data sample: 1A

event number	s	ignal with			signal wit	th 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	е	$\mu^{^{+}}$	μ	1 V1 V	whole number		
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47 48								
48								
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total:								

data sample: 1B

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	grouna	
	-		μ	μ		whole number		
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44 45								
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47								
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49								
50								
total:								

data sample: 1C

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	1 41 4	whole number		
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total:								

data sample: 1D

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
-	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			٣	μ.	. , . ,	whole number		
1 2								
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49 50								
total:								

data sample: 1E

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	grouna	
		_	٣	μ.	. , , ,	whole number		
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50 total:								

data sample: 1F

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
		ν+ -	w →		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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50 total:								

data sample: 1G

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	w →	ν + μ-	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			•	•		whole number		
1 2								
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total:								

data sample: 1H

e e e µ h µ µ l v v v v v v v v v v v v v v v v v	event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
1							round off to	grouna	
2 3 4 4 5 5 6 6 6 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		-		μ	μ		whole number		
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total:	50								

data sample: 1 I

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
-	w → e ⁺	ν + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
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50 total:								

data sample: 1J

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 1 1	whole number		
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49 50								
total:								

data sample: 1K

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
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49 50								
total:								

data sample: 1L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e	е	μ	μ	1 01 0	whole number		
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total:								

data sample: 1M

1	w → v + e ⁺ e ⁻	w → μ⁺	ν+			Back- ground	Comment
1		ıμ	μ	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	grouna	
2		<u> </u>	-		whole number		
3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 1							
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 1							
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23							
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23							
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23							
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50 total:							

data sample: 1N

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
	w >	ν+	w →	ν+	ww →	Δφιι	ground	
	$\mathbf{e}^{^{+}}$	e ⁻	$\mu^{^{\dagger}}$	μ¯	I ⁺ ν Ι ⁻ ν	round off to whole number		
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50 total:								

data sample: 10

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
_	w → e ⁺	v + e	w →	ν + μ-	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			•	•		whole number		
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total:								

data sample: 1P

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	е	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
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total:								

data sample: 1Q

	Δφ _{II} und off to ble number
1	ole number
2 3 4 4 5 5 5 6 6 7 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
3	
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 9	
6	
7 8 9 10 11 12 13 14 15 16 17 18 19 10 20 10 21 10 22 10 23 10 24 10 25 10 26 10 27 10 28 10 29 10 30 31 32 33 33 34 35 36 37 38 39 10	
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11 12 13 14 15 16 17 18 19 <td< td=""><td></td></td<>	
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 39	
14 15 16 17 18 19 20 11 22 12 23 12 24 12 25 12 26 12 27 12 28 12 29 13 30 13 31 13 32 13 33 14 35 15 36 16 37 18 39 10	
15 16 17 18 19 19 20 10 21 10 22 10 23 10 24 10 25 10 26 10 27 10 28 10 29 10 30 10 31 10 32 10 33 10 34 10 35 10 36 10 37 10 38 10 39 10	
16 17 18 19 20 21 21 22 23 32 24 4 25 5 26 5 27 6 28 7 28 7 28 7 30 31 32 33 33 34 35 36 36 37 38 39	
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	
18 19 20 10 21 10 22 10 23 10 24 10 25 10 26 10 27 10 28 10 29 10 30 10 31 10 32 10 33 10 34 10 35 10 36 10 37 10 38 10 39 10	
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22 3 24 3 25 3 26 3 27 3 28 3 29 3 30 3 31 3 32 3 33 3 34 3 35 3 36 3 37 3 38 39	
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43 44	
45 45	
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48	
49	
total:	

data sample: 1R

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
-	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	grouna	
			μ	μ		whole number		
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total:								

data sample: 1S

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			F-			whole number		
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total:								

data sample: 1T

event number	S	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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total:								

data sample: 2A

event	și	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)		
number	J.	B.iai with	cpto ,	·· <i>)</i>	3.8	= 10010115 ()	Back-	Comment
	w >	ν+	w >	ν+	- ww →	Δφιι	ground	Comment
	e ⁺	e¯	$\mu^{^{+}}$	μ¯	ww y I ⁺ ν I ⁻ ν	round off to whole number		
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data sample: 2B

event number	si	gnal with :					1	
	signal with 1 lepton (I)		signal wit	h 2 leptons (II)	Back-	Comment		
	w >	ν+	w >	ν +	ww >	Δφ _{II}	ground	
	e⁺	e¯	$\mu^{^{\!$	μ¯	l ⁺ v l [−] v	round off to whole number		
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total:								

data sample: 2C

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
		v +		ν+	ww →	Δφ _{II} round off to	ground	
	e ⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ v l [−] v	whole number		
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total:								

data sample: 2D

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w→	ν+	w >	ν+	ww →	Δφ _{II}	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	round off to whole number		
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total:								

data sample: 2E

					T			
event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w→	ν +	ww →	$\Delta \phi_{II}$	ground	
	e⁺	e ⁻	$\mu^{^{+}}$	μ ⁻	ww > I⁺v I⁻v	round off to whole number		
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total:								

data sample: 2F

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	e	μ	μ¯	1 V 1 V	whole number		
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42 43								
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49 50								
total:								

data sample: 2G

	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	th 2 leptons (II)	Back-	Comment
-	w → e ⁺	ν + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
1 _								
3								
4								
5								
6 7								
8								
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43 44								
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47								
48								
49								
50 total:								

data sample: 2H

event number	s	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	е	$\mu^{\scriptscriptstyle +}$	μ¯	1 V 1 V	whole number		
1								
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16 17								
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40 41								
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46								
47								
48 49								
50 50								
total:								

data sample: 2I

event number	S	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μŤ	TVIV	whole number		
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40 41								
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46								
47 48								
49								
50								
total:								

data sample: 2J

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	ν+ e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			٣	٣	. , . ,	whole number		
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43 44								
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47								
48								
49								
50 total:								

data sample: 2K

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ii}$ round off to	ground	
1			•	•		whole number		
1								
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43 44								
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46								
47								
48								
49								
50 total:								

data sample: 2L

event number		signal with			signal wit	h 2 leptons (II)	Back-	Comment
	w -) e⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ		whole number		
1 2								
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44 45								
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48								
49								
50								
total:								

data sample: 2M

event number	si	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
	w →	ν+	w →	ν+	ww →	Δφ _{II}	ground	
	$\mathbf{e}^{^{+}}$	e ⁻	$\mu^{\scriptscriptstyle +}$	μ¯	Ι ⁺ ν Ι ⁻ ν	round off to whole number		
1								
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6 7								
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42 43								
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46								
47 48								
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50								
total:								

data sample: 2N

event	signal with 1 lepton (I) signal with 2 leptons (II)							
							Back-	Comment
	w > e⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ii}$ round off to whole number	ground	
1						whole number		
2								
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9								
10 11								
12								
13								
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39 40								
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42								
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45 46								
47								
48								
49								
50								
total:								

data sample: 20

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ll}$ round off to whole number	ground	
1				<u> </u>		whole number		
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47 48								
48								
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total:								

data sample: 2P

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	е	μ	μ¯	1 V 1 V	whole number		
1								
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40 41								
41 42								
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47 48								
49								
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total:								

data sample: 2Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
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45 46								
46 47								
48								
49								
50								
total:								

data sample: 2R

event								
number	si	ignal with	1 lepton ((I)	signal wit	h 2 leptons (II)	Back-	Comment
	w→	ν+	w →	ν+	ww →	Δφ _{II}	ground	Comment
	e ⁺	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	round off to whole number		
1								
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9 10								
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15 16								
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42 43								
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49 50								
total:								
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data sample: 2S

event								
number	S	ignal with	1 lepton (I)	signal wit	h 2 leptons (II)	Back-	Comment
	w >	ν+	w →	ν +	ww →	Δφιι	ground	Comment
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	I ⁺ v I ⁻ v	round off to whole number		
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10 11								
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13								
14 15								
16								
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19 20								
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38 39								
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43 44								
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47 48								
48 49								
50								
total:								

data sample: 2T

event number		signal with			signal wit	h 2 leptons (II)	Back-	Comment
	<u>w</u> →	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
		٠	μ	μ	1 71 7	whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
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15 16								
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44								
45 46								
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48								
49								
50								
total:								

data sample: 3A

event number	s	ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w >	v + e	w →		- ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	e	$\mu^{\scriptscriptstyle +}$	μ	1 V1 V	whole number		
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9 10								
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17 18								
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39 40								
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41 42								
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47								
48 49								
50								
total:								

data sample: 3B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
_	w → e ⁺	v + e	w → μ⁺		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	μ	μ	1 V 1 V	whole number		
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9 10								
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16 17								
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47 48								
48								
50								
total:								

data sample: 3C

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
	w)	ν+	w >	ν +		$\Delta \phi_{II}$	ground	Comment
	e⁺	e ⁻	$\mu^{^{+}}$	μ¯	ww → I ⁺ v I ⁻ v	round off to whole number		
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9 10								
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15 16								
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40 41								
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47 48								
49								
50								
total:								

data sample: 3D

event number	Si	gnal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
	w→	ν+	w →	v +	ww →	Δφιι	ground	Comment
	$\mathbf{e}^{^{+}}$	e¯	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ v I [−] v	round off to whole number		
1								
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11								
12								
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15 16								
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36 37								
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42 43								
43								
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46								
47								
48								
49 50								
total:								

data sample: 3E

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
1		ν+	w →		ww →	Δφ _{II} round off to	ground	Comment
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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9								
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12 13								
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18 19								
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40 41								
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43								
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46 47								
47								
49								
50								
total:]			

data sample: 3F

event number	s	signal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ̈	I ⁺ ν I ⁻ ν	whole number		
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46 47								
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otal:								

data sample: 3G

<u> </u>	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w → µ ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
<u> </u>			μ	μ		whole number		
12								
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44 45								
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47								
48								
49								
50 total:								

data sample: 3H

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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14 15								
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41 42								
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44								
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46								
47								
48 49								
50								
total:								

data sample: 3I

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ v l [−] v	whole number		
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46								
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48								
49 50								
total:								

data sample: 3J

event number	s	ignal with	1 lepton ((1)	signal wit	signal with 2 leptons (II)		Comment
-		v +	w → +		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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49 50								
total:								

data sample: 3K

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
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47 48								
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total:								

data sample: 3L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	е	μ	μ¯	1 V1 V	whole number		
1								
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9 10								
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46 47								
47								
49								
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total:								

data sample: 3M

event number	si	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w →	ν+	ww →	Δφιι	ground	
	$\mathbf{e}^{^{+}}$	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ ν Ι ⁻ ν	round off to whole number		
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43								
44								
45 46								
47								
48								
49								
50 total:								

data sample: 3N

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
<u> </u>	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-		μ	μ	1 41 4	whole number		
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total:								

data sample: 30

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	e	$\mu^{\scriptscriptstyle +}$	μ	1 V1 V	whole number		
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31 32								
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44								
45 46								
46 47								
48								
49								
50								
total:								

data sample: 3P

event number	s	ignal with	1 lepton (I)	signal wit	h 2 leptons (II)	Back-	Comment
		v +	w → +		ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
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6								
7								
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9 10								
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14								
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16 17								
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31 32								
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38 39								
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41								
42								
43								
44								
45 46								
46								
48								
49								
50								

data sample: 3Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ		whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15 16								
17								
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19								
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23 24								
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30 31								
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37 38								
39								
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41								
42								
43								
44 45								
45								
47								
48								
49								
50								
total:								

data sample: 3R

event number	signal with 1 lepton (I) signal with 2 leptons (II) $W \rightarrow v + \qquad W \rightarrow v + \qquad \Delta \phi_{II}$				Back-		Comment	
					- ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
19								
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26 27								
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30								
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33 34								
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37								
38								
39 40								
40_								
42								
43								
44								
45 46								
46								
48								
49								
50 total:								

data sample: 35

event number	s	ignal with	1 lepton (l)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww→	Δφ_{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
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12 13								
14								
15								
16								
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18 19								
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24 25								
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29 30								
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33								
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35 36								
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38								
39								
40								
41 42								
43								
44								
45								
46								
47 48								
49								
50								
total:								

data sample: 3T

event number		gnal with			signal wit	th 2 leptons (II)	Back- ground	Comment
		ν+		ν+	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e ⁺	e	$\mu^{\scriptscriptstyle +}$	μ¯	Ινιν	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
10 11								
12								
13								
14								
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16								
17 18								
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25 26								
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33 34								
35								
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39								
40 41								
41								
43								
44								
45								
46								
47								
48 49								
50								
total:								

data sample: 4A

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
1								
2								
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9 10								
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14								
15								
16								
17 18								
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25 26								
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39 40								
40_								
42								
43								
44								
45								
46								
47 48								
48 49								
50								
total:								

data sample: 4B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
2								
3								
4								
5								
6 7								
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9								
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12 13								
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19 20								
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39 40								
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42								
43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 4C

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
}	w → e [†]	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
2								
3								
4								
5								
6 7								
8								
9								
10								
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12								
13 14								
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40 41								
41								
43								
44								
45								
46								
47								
48 49								
50								
total:								

data sample: 4D

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w → e ⁺	v + e ⁻	w →	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
2								
3								
4								
5								
6 7								
8								
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44								
45 46								
46								
48								
49								
50								
total:								

data sample: 4E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	1 41 4	whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
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15 16								
17								
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30 31								
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41								
42								
43								
44								
45 46								
46								
48								
49								
50				_				
total:]			

data sample: 4F

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
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5								
6								
7								
8								
9 10								
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12								
13								
14								
15								
16 17								
18								
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39 40								
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43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 4G

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
	w >	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-	٠	μ	μ	1 41 4	whole number		
1								
2								
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5								
6								
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8 9								
10								
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16 17								
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32 33								
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40 41								
42								
43								
44								
45								
46								
47								
48 49								
50 50								
total:								

data sample: 4H

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
1								
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4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
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39								
40								
41 42								
42								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 4I

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
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5								
6								
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8 9								
10								
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12								
13								
14 15								
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41 42								
42								
44								
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46								
47								
48								
49 50				_				
otal:								

data sample: 4J

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w → e [†]	ν +	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	e¯	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
1								
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10								
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14 15								
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41 42								
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44								
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48								
49 50								
total:								

data sample: 4K

event number	S	ignal with	1 lepton (h 2 leptons (II)	Back-	Comment
-	w → e [†]	ν +	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	e¯	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
1								
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14 15								
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40 41								
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44								
45								
46								
47 48								
49								
50								
total:								

data sample: 4L

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	е	$\mu^{\scriptscriptstyle +}$	μŤ	1 71 7	whole number		
1								
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9 10								
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17 18								
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25 26								
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32 33								
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37								
38								
39 40								
40 41								
42								
43								
44								
45								
46								
47 48								
48								
50								
total:								

data sample: 4M

event number	s	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
-		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
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5								
6								
7								
8								
9 10								
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12								
13								
14								
15								
16 17								
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31 32								
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37								
38 39								
40								
41								
42								
43								
44								
45 46								
46 47								
48								
49								
50								
otal:								

data sample: 4N

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
<u> </u>	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			۳	μ.	. , . ,	whole number		
1 2								
3								
4								
5								
6 7								
8								
9								
10								
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13 14								
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19 20								
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32 33								
34								
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37								
38								
39 40								
40								
42								
43								
44								
45 46								
46 47								
48								
49								
50								
total:								

data sample: 40

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_	-	6	μ	μ	1 71 7	whole number		
1								
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4								
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8 9								
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16 17								
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23 24								
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31 32								
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34								
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37								
38 39								
40								
41								
42								
43								
44								
45 46								
46 47								
48								
49								
50								
total:								

data sample: 4P

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ̈	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
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19								
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22 23								
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28 29								
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35 36								
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40								
41								
42 43								
44								
45								
46								
47								
48								
49 50								
otal:								

data sample: 4Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
L			μ	۳		whole number		
1								
3								
4								
5								
6								
7								
8 9								
10								
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12								
13								
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15 16								
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22 23								
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29 30								
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36 37								
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40								
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43 44								
45								
46								
47								
48								
49								
50 total:								

data sample: 4R

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8								
9 10								
11								
12								
13								
14								
15 16								
17								
18								
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28 29								
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33								
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40								
41 42								
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44								
45								
46								
47 48								
48								
50								
total:								

data sample: 4S

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	1 41 4	whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15 16								
17								
18								
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23 24								
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31 32								
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38 39								
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41								
42								
43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 4T

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
1								
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9 10								
11								
12								
13								
14								
15								
16								
17 18								
19								
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25 26								
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30								
31								
32 33								
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38								
39 40								
40_								
41 42								
43								
44								
45								
46								
47 48								
48 49								
50								
total:								

data sample: 5A

event number	s	ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9 10								
10								
12								
13								
14								
15								
16								
17 18								
19								
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25 26								
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32 33								
34								
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37								
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39								
40 41								
41								
43								
44								
45								
46								
47								
48 49								
50 50								
total:								

data sample: 5B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
_	w → e ⁺	v + e ⁻	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
1								
2								
4								
5								
6								
7								
8								
9 10								
10								
12								
13								
14								
15								
16								
17 18								
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25 26								
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32 33								
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39 40								
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42								
43								
44								
45								
46								
47 48								
48								
50								
total:								

data sample: 5C

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Commence
	w →	v +	w >	ν +	_	Δφιι	ground	Comment
	e [†]	e ⁻	μ*	μ-	- ww → I ⁺ ν I ⁻ ν	round off to whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
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21 22								
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28 29								
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35 36								
37								
38								
39								
40								
41 42								
42								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 5D

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
		v +		ν+	ww →	$\Delta \phi_{ll}$ round off to	ground	
	e [†]	e¯	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ v I [−] v	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
10								
11 12								
12								
14								
15								
16								
17								
18								
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total:								

data sample: 5E

event number		ignal with	1 lepton (l)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	Δφ_{II} round off to	ground	
	e⁺	e	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
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46								
47								
48 49								
50								
total:								

data sample: 5F

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
-		ν+		v +	ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
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43 44								
44 45								
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49								
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total:								

data sample: 5G

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_	е	٩	μ	μ	1 71 7	whole number		
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total:								

data sample: 5H

event number	signal with 1 lepton (I)				signal wit	:h 2 leptons (II)	Back-	Comment
		v +	w →		- ww →	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e ⁻	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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45 46								
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50 total:								

data sample: 5I

event number					signal wit	h 2 leptons (II)	Back-	Comment
		v +	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
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46 47								
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data sample: 5J

event number	signal with 1 lepton (I)				signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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50 total:								_

data sample: 5K

event number	si	gnal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w →	ν +	ww →	Δφ ₁₁	ground	Comment
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ v l [−] v	round off to whole number		
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50 total:								

data sample: 5L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	е	μ	μ	1 V1 V	whole number		
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total:								

data sample: 5M

event number	S	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w → e [†]	ν+	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	e¯	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
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total:								

data sample: 5N

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
<u> </u>	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	1 41 4	whole number		
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total:								

data sample: 50

event number	s	ignal with	1 lepton ((I)	signal wit	th 2 leptons (II)	Back-	Comment
	w →	ν+	w >	ν+	1404	$\Delta \phi_{II}$	ground	Comment
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	ww → I ⁺ ν I ⁻ ν	round off to whole number		
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total:								

data sample: 5P

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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otal:								

data sample: 5Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
إ			μ	μ	' '' '	whole number		
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total:								

data sample: 5R

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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49 50								
total:								

data sample: 5S

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		ν+ _	w →		- ww →	Δφ_{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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total:								

data sample: 5T

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 71 7	whole number		
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total:								

data sample: 6A

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	' '' '	whole number		
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total:								

data sample: 6B

W → V +	event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
e e μ μ I V I V whole number	-							grouna	
2 3 3 4 4 5 5 5 6 6 6 6 7 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9		e [⁺]	e ⁻	μ [†]	μ	ľνľν			
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17 18 19 20 21 21 22 23 24 24 25 26 27 28 29 30 30 31 31 32 33 34 34 35 36 37 38 39 40 41 41 42 43 44 44 45 5 46 46 47 48 49 50									
18 19 20 11 21 1 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 38 39 40 41 41 42 43 44 44 44 45 46 47 48 49 9									
19									
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22 3	_								
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50									
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49 50									
50									
total:	total:								

data sample: 6C

event number		gnal with			signal wit	h 2 leptons (II)	Back- ground	Comment
-		ν+		ν+	ww →	$\Delta \phi_{II}$ round off to	grouna	
	e [†]	e	$\mu^{\scriptscriptstyle +}$	μ¯	I ⁺ v I ⁻ v	whole number		
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48 49								
50								
total:								

data sample: 6D

W → V +	event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
e e μ μ I V I V whole number	-							grouna	
2 3 3 4 4 5 5 5 6 6 6 6 7 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9		e [⁺]	e ⁻	$\mu^{\scriptscriptstyle op}$	μ	ľνľν			
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5 6 6 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9									
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17 18 19 20 21 21 22 23 24 24 25 26 27 28 29 30 30 31 31 32 33 34 34 35 36 37 38 39 40 41 41 42 43 44 44 45 5 46 46 47 48 49 50									
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total:	total:								

data sample: 6E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w→	ν+	w→	ν+	ww →	Δφ _{II}	ground	
	e ⁺	e¯	$\mu^{^{+}}$	μ¯	I ⁺ ν I ⁻ ν	round off to whole number		
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total:								

data sample: 6F

event number	s	ignal with	1 lepton (I)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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data sample: 6G

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 71 7	whole number		
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total:								

data sample: 6H

event number	s	ignal with	1 lepton (I)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e⁺	e	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
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total:								

data sample: 6I

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
_		v +		v +	- ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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data sample: 6J

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
		v +		ν+	ww →	Δφ _{II} round off to	ground	
	e ⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ v l [−] v	whole number		
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total:								

data sample: 6K

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		ww →	Δφ_{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	l ⁺ ν l ⁻ ν	whole number		
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47 48								
49								
50								
total:								

data sample: 6L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	ν+ e	w → μ ⁺		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e	е	μ	μ¯	1 V 1 V	whole number		
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43 44								
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47								
48								
49								
50 total:								

data sample: 6M

event number	si	gnal with	1 lepton (I)	signal wit	h 2 leptons (II)	Back-	Comment
	w >	ν+	w →	ν +	ww →	Δφιι	ground	Comment
	$\mathbf{e}^{^{+}}$	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ ν l ⁻ ν	round off to whole number		
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41 42								
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45								
46								
47								
48 49								
50								
total:								

data sample: 6N

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-		μ	μ		whole number		
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46 47								
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total:								

data sample: 60

event number	signal with 1 lepton (I) signal with 2 leptons (II) $W \rightarrow v + \qquad W \rightarrow v + \qquad \Delta \phi_{II}$				h 2 leptons (II)	Back-	Comment	
	w →	ν+	w→	ν+	ww →	Δφιι	ground	
	e ⁺	e ⁻	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	round off to whole number		
1								
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42 43								
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46								
47								
48 49								
50								
total:								

data sample: 6P

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
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46 47								
47								
49								
50								
otal:								

data sample: 6Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
}	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
			μ	μ	. , , ,	whole number		
1 2								
3								
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5								
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7 8								
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total:								

data sample: 6R

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		v +	w → +		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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48 49								
50								
total:								

data sample: 65

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$			signal wit	th 2 leptons (II)	Back- ground	Comment	
	w >	ν+	w→	ν+	ww →	Δφιι	ground	
	e^{\dagger}	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	round off to whole number		
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total:								

data sample: 6T

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		- ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
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total:								

data sample: 7A

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		- ww →	Δφ_{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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total:								

data sample: 7B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	e	μ	μ	1 V 1 V	whole number		
1								
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total:								

data sample: 7C

W → V +	event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
е е	-							grouna	
2 3 3 4 4 5 5 5 6 6 6 6 7 7 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9		e [⁺]	e ⁻	μ [†]	μ¯	ľνľν			
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49 50									
50									
total:	total:								

data sample: 7D

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-	6	μ	μ	1 71 7	whole number		
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48 49								
50 50								
total:								

data sample: 7E

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ ⁻	- ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_	е	٩	μ	μ	1 71 7	whole number		
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total:								

data sample: 7F

event number		gnal with			signal wit	th 2 leptons (II)	Back- ground	Comment
_		v +		v +	- ww →	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	whole number		
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total:								

data sample: 7G

event number	si	ignal with	1 lepton	(1)	signal wit	h 2 leptons (II)	Back- ground	Comment
	w→	ν+	w →	ν +	ww →	Δφιι	ground	
	e⁺	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	round off to whole number		
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total:								

data sample: 7H

event number	s	ignal with	1 lepton	(1)	signal wit	:h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w → μ⁺	ν + μ΄	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
L			μ μ	μ		whole number		
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50 total:								

data sample: 7I

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
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total:								

data sample: 7J

event number	s	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
		v +	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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total:								

data sample: 7K

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w → e [†]	v + e	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	е	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
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total:								

data sample: 7L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w -) e⁺	ν+	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	e¯	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
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total:								

data sample: 7M

event number	S	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	е	e	μ	μ	1 V 1 V	whole number		
1								
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total:								

data sample: 7N

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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otal:								

data sample: 70

	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w → μ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
		ŭ	μ	μ	. , , ,	whole number		
1 2								
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50 total:								

data sample: 7P

event number	signal with 1 lepton (I) signal with 2 leptons (II)					:h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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50 total:								

data sample: 7Q

event number		signal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w → μ⁺		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e	e	μ	μ¯	1 71 7	whole number		
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total:								

data sample: 7R

event number	s	ignal with	1 lepton	(1)	signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w → μ⁺	ν + μ΄	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
L			۳	μ		whole number		
1								
2								
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48								
49								
50 total:								

data sample: 7S

	signal with 1 lepton (I) signal with 2 leptons (II)				Back- ground	Comment		
		v +	w →		ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
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46 47								
47								
49								
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data sample: 7T

event number		ignal with			signal wit	th 2 leptons (II)	Back- ground	Comment
-		ν +		ν +	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e¯	$\mu^{\scriptscriptstyle +}$	μŤ	Ινιν	whole number		
1								
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46 47								
47								
49								
50								
total:								

data sample: 8A

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	е	μ	μ	1 V1 V	whole number		
1								
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16 17								
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39 40								
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44								
45								
46 47								
47								
49								
50								
total:								

data sample: 8B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	е	е	$\mu^{^{+}}$	μ	1 V1 V	whole number		
1								
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6								
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8 9								
10								
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14 15								
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42 43								
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46								
47								
48								
49 50								
total:								

data sample: 8C

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ-	- ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 71 7	whole number		
1								
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46 47								
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total:								

data sample: 8D

event number	w.x w.x				signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w→	ν +	ww →	Δφιι	ground	
	e ⁺	e ⁻	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ v I ⁻ v	round off to whole number		
1								
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5								
6								
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8 9								
10								
11								
12								
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14_								
15 16								
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42 43								
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46								
47								
48 49								
50								
total:								

data sample: 8E

W e	V → v + * e	W → μ ⁺	ν+	- ww → I ⁺ v I ⁻ v	Δφ _{II} round off to whole number	ground	
1					whole number		
2 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31							
3							
4 5 6 7 7 8 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							
6							
7							
8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							
10							
11							
13							
14							
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							
16							
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							
18 19 20 21 22 23 24 25 26 27 28 29 30 31					1		
19 20 21 22 23 24 25 26 27 28 29 30 31							
21 22 23 24 25 26 27 28 29 30 31			1				
22 23 24 25 26 27 28 29 30 31							
23 24 25 26 27 28 29 30 31							
24 25 26 27 28 29 30 31							
25 26 27 28 29 30 31							
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37 38							
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43							
44 45							
45							
47							
48							
49							
50 total:							

data sample: 8F

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
-		v +		ν+	ww →	$\Delta \phi_{II}$ round off to	ground	
	e ⁺	e	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
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10 11								
12								
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14								
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43 44								
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48								
49								
50								
total:								

data sample: 8G

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
<u> </u>			•	•		whole number		
1 2								
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14 15								
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43 44								
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49								
50								
total:								

data sample: 8H

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	w → μ⁺		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	e	μ	μ	1 V 1 V	whole number		
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47 48								
48 49								
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total:								

data sample: 8I

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
,			۳	۳	' '' '	whole number		
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42 43								
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48								
49								
50 total:								

data sample: 8J

event number		ignal with			signal wit	h 2 leptons (ll)	Back-	Comment
-	w > e⁺	v + e	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-		μ	μ	. ,, ,	whole number		
1 2								
3								
4								
5								
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7								
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9 10								
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44 45								
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total:								

data sample: 8K

event number	si	gnal with	1 lepton	(1)	signal wit	th 2 leptons (II)	Back-	Comment
	w→	ν+	w →	ν+	ww →	Δφιι	ground	Comment
	e⁺	e¯	$\mu^{^{\!$	μ¯	l ⁺ ν l ⁻ ν	round off to whole number		
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50 otal:								

data sample: 8L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	. ,, ,	whole number		
1								
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8 9								
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46 47								
47								
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total:								

data sample: 8M

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w > e⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			۳	μ.	. , , ,	whole number		
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total:								

data sample: 8N

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w → e [†]	ν+	w →		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	e	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
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14 15								
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47 48								
49								
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total:								

data sample: 80

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ΄	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ		whole number		
1								
2								
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49								
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total:								

data sample: 8P

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 V1 V	whole number		
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15 16								
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45 46								
46 47								
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49								
50								
total:								

data sample: 8Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	. , , ,	whole number		
1 2								
3								
4								
5								
6								
7 8								
9								
10								
11								
12								
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15 16								
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44 45								
45								
47								
48								
49								
50								
total:								

data sample: 8R

event number	signal with 1 lepton (I) signal with 2 leptons (II)					h 2 leptons (II)		
						_	Back-	Comment
	w →	ν+	w →	ν+	ww →	Δφ _{II}	ground	
	$\mathbf{e}^{^{+}}$	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ ν I ⁻ ν	round off to whole number		
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47 48								
49								
50								
total:								

data sample: 85

event number	si	ignal with	1 lepton	(1)	signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w →	ν+	ww →	Δφ _{II}	ground	
	$\mathbf{e}^{^{+}}$	e ⁻	$\mu^{^{+}}$	μ¯	I ⁺ ν I ⁻ ν	round off to whole number		
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32 33								
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44							_	
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46								
47 48								
49								
50								
total:								

data sample: 8T

event number		ignal with			signal wit	th 2 leptons (II)	Back- ground	Comment
_		ν +		ν+	- ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
1								
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3 4								
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11 12								
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43 44								
44 45								
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48								
49								
50								
total:								

data sample: 9A

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	th 2 leptons (II)	Back-	Comment
					- ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	TVIV	whole number		
1								
2								
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5								
6								
7								
8								
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10 11								
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48								
49								
50 total:								

data sample: 9B

event number	s	ignal with	1 lepton ([1)	signal wit	:h 2 leptons (II)	Back-	Comment
	w >	ν+	w >	ν+		Δφ _{II}	ground	Comment
	e⁺	e	$\mu^{\scriptscriptstyle +}$	μ¯	ww → I ⁺ ν I ⁻ ν	round off to whole number		
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total:								

data sample: 9C

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
L			μ	μ		whole number		
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50 total:								

data sample: 9D

	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
		Č	μ	μ	. , , ,	whole number		
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48								
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50 total:								

data sample: 9E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	e	$\mu^{\scriptscriptstyle +}$	μŤ	1 V1 V	whole number		
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46								
47 48								
48 49								
50								
total:								

data sample: 9F

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	-		μ	μ		whole number		
1								
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8 9								
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37 38								
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44								
45 46								
46								
48								
49								
50				_				
total:								

data sample: 9G

event number	si	gnal with	1 lepton	(1)	signal wit	h 2 leptons (II)		
							Back-	Comment
		ν+		ν+	ww →	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e¯	$\mu^{^{+}}$	μ¯	I ⁺ ν I ⁻ ν	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9 10								
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35 36								
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39								
40								
41								
42 43								
44								
45								
46								
47								
48								
49 50								
total:								
		<u>I</u>		<u> </u>	1	I		

data sample: 9H

event number						h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	е	٩	μ	μ	1 1 1	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
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15 16								
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38 39								
40								
41								
42								
43								
44								
45 46								
46 47								
48								
49								
50								
total:								

data sample: 9I

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	. ,, ,	whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
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14								
15 16								
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38 39								
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41								
42								
43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 9J

event number		gnal with			signal wit	th 2 leptons (II)	Back-	Comment
		ν+		ν+	ww →	$\Delta \phi_{II}$ round off to	ground	
	e ⁺	e	$\mu^{\scriptscriptstyle +}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
1								
2								
3 4								
5								
6								
7								
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9								
10 11								
12								
13								
14								
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17 18								
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33 34								
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40 41								
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44								
45								
46								
47								
48 49								
50								
total:								

data sample: 9K

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e	w →	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
2								
3								
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6 7								
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12 13								
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39 40								
40								
42								
43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 9L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
_		ν+		ν+	ww →	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
10								
11 12								
13								
14								
15								
16								
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39 40								
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46								
47								
48								
49								
50								
total:								

data sample: 9M

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
1			•	•		whole number		
1								
3								
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5								
6 7								
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33 34								
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37								
38			-					
39								
40 41								
41								
43								
44								
45								
46								
47				_				
48 49								
50								
total:								

data sample: 9N

event number	s	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
_		ν+	w →		ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μŤ	1 71 7	whole number		
1								
2								
4								
5								
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8 9								
10								
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14 15								
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40 41								
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46								
47 48								
49								
50								
total:								

data sample: 90

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
		ν+		ν+	ww →	$\Delta \phi_{ll}$ round off to	ground	
	e ⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	l ⁺ v l [−] v	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
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11 12								
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14								
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31 32								
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39 40								
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44								
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47								
48								
49 50								
total:								
totai:								

data sample: 9P

event number		gnal with			signal wit	h 2 leptons (II)	Back- ground	Comment
		v +		v +	ww →	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	whole number		
1								
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3 4								
5								
6								
7								
8								
9								
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11 12								
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14								
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44								
45								
46 47								
47								
48								
50								
total:								

data sample: 9Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
<u> </u>	w → e ⁺	ν + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-		μ	μ		whole number		
1 2								
3								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
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32 33								
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38								
39 40								
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42								
43								
44								
45 46								
46								
48								
49								
50				-				
total:					<u> </u>			

data sample: 9R

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_			۳	μ	' '' '	whole number		
1 2								
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5								
6								
7 8								
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34 35								
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41 42								
42								
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46			-					
47								
48								
49 50								
total:								

data sample: 95

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w >	ν + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
1								
2								
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6								
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8								
9 10								
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12								
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17 18								
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26 27								
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33 34								
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42 43								
44								
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46								
47								
48								
49								
50 total:								

data sample: 9T

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
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5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15 16								
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41								
42 43								
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47								
48								
49 50								
otal:								

data sample: 10A

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
-		ν+			- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
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5								
6								
7								
8								
9 10								
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12								
13								
14								
15 16								
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36 37								
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42								
43 44								
44								
46								
47								
48								
49								
50 total:								

data sample: 10B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-	٠	μ	μ	1 71 7	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15								
16 17								
18								
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25 26								
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40								
41 42								
42								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 10C

event number	si	ignal with	nal with 1 lepton (I) signal with 2 leptons (II)				Back-	Comment
		v +	w → +		ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
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5								
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8 9								
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12							-	
13								
14 15								
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26 27								
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39 40								
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44								
45								
46 47								
48								
49								
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data sample: 10D

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e-	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	-	٠	μ	μ	1 71 7	whole number		
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8 9								
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16 17								
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33 34								
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40 41								
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44								
45								
46								
47								
48								
49 50								
total:								

data sample: 10E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e-	w → μ⁺	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_	-	6	μ	μ	1 71 7	whole number		
1								
2								
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5								
6								
7								
8 9								
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15 16								
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44								
45 46								
46								
48								
49								
50								
total:								

data sample: 10F

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
1			۳	Ρ.	. , , ,	whole number		
1 2								
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43 44								
45								
46								
47								
48								
49 50								
total:								

data sample: 10G

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		ν+	w →		ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
1								
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14 15								
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47 48								
49								
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total:								

data sample: 10H

event number	si	ignal with	1 lepton ((1)	signal wit	th 2 leptons (II)	Back-	Comment
	w→	ν +	w >	ν+	ww →	Δφιι	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	I ⁺ v I ⁻ v	round off to whole number		
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12 13								
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42								
43								
44 45								
46								
47								
48								
49 50								
total:								

data sample: 10I

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
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44								
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46								
47 48								
48								
50								
total:								

data sample: 10J

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\uparrow}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
1			•	•		whole number		
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47 48								
49								
50								
total:								

data sample: 10K

event number	s	ignal with			signal wit	:h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
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15 16								
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47								
48								
49								
50 total:								

data sample: 10L

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			٣	μ.	. , , ,	whole number		
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43 44								
45								
46								
47								
48								
49								
50 total:								

data sample: 10M

event number	s	ignal with	1 lepton (l)	signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w → μ⁺		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	μ	μ	1 V 1 V	whole number		
1								
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14 15								
16								
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28 29								
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35 36								
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41 42								
42								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 10N

event number	S	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
		v +	w →		ww →	$\Delta \phi_{II}$ round off to	ground	
	e ⁺	e ⁻	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
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12 13								
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40 41								
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45								
46 47								
48								
49								
50 total:								

data sample: 100

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
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9 10								
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12								
13								
14								
15								
16 17								
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38 39								
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41								
42								
43								
44								
45								
46 47								
47								
49								
50								
otal:								

data sample: 10P

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	w →	ν + μ΄	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
		_	۳	Ρ.	. , . ,	whole number		
1 2								
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6 7								
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10								
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13 14								
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27 28								
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33								
34 35								
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37								
38								
39								
40								
41 42								
43								
44								
45								
46								
47								
48 49								
50								
total:								

data sample: 10Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w → +		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8								
9 10								
11								
12								
13								
14 15								
16								
17								
18								
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21 22								
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28 29								
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34 35								
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37								
38								
39								
40								
41 42								
43								
44								
45								
46								
47 48								
48 49								
50								
total:								

data sample: 10R

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8								
9 10								
11								
12								
13								
14 15								
16								
17								
18								
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22 23								
24								
25								
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28 29								
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35 36								
37								
38								
39								
40								
41 42								
42								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 10S

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		ν +	w →		ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μŤ	1 71 7	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
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21 22								
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27 28								
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34 35								
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39								
40 41								
41								
43								
44								
45								
46								
47 48								
49								
50								
total:								

data sample: 10T

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
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19 20								
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25 26								
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31 32								
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36								
37 38								
39								
40								
41								
42								
43 44								
45								
46								
47								
48								
49 50								
total:								

data sample: 11A

event number	s	ignal with	1 lepton (1)	signal wit	:h 2 leptons (II)	Back-	Comment
		v +	w →		ww →	Δφ _{II} round off to	ground	Comment
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
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19 20								
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25 26								
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37								
38 39								
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41								
42								
43								
44 45								
46								
47								
48								
49								
50 otal:								

data sample: 11B

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ		whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15 16								
17								
18								
19								
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23 24								
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30 31								
32								
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37 38								
38								
40								
41								
42								
43								
44								
45 46								
47								
48								
49								
50								
total:								

data sample: 11C

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	ν+ e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
L	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 01 0	whole number		
1								
2								
4								
5								
6								
7								
8								
9 10								
10								
12								
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14								
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16								
17 18								
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26 27								
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33								
34 35								
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37								
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40								
41								
42 43								
43								
45								
46								
47								
48								
49								
50 total:								

data sample: 11D

event number		gnal with			signal wit	h 2 leptons (II)	Back-	Comment
-		ν+		v +	ww →	Δφ _{II} round off to	ground	
	e [†]	e¯	$\mu^{\scriptscriptstyle +}$	μ¯	I ⁺ v I ⁻ v	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
10 11								
12								
13								
14								
15								
16								
17 18								
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25 26								
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33 34								
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37								
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39								
40								
41 42								
43								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 11E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
1			•	•		whole number		
2								
3								
4								
5								
6								
7								
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10								
11								
12								
13 14								
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31 32								
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40								
41								
42								
43								
44								
45								
46								
47 48								
48								
50								
total:								

data sample: 11F

event number	s	ignal with	1 lepton ([1]	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e ⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
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25 26								
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31 32								
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37 38								
38								
40								
41								
42								
43 44								
44								
46								
47								
48								
49								
50 otal:								

data sample: 11G

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
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18								
19 20								
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25 26								
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31 32								
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35								
36								
37 38								
38								
40								
41								
42								
43 44								
44								
46								
47								
48								
49								
50 otal:								

data sample: 11H

event number	s	ignal with	1 lepton ([1]	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
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25 26								
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31 32								
33								
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35								
36 37								
38								
39								
40								
41								
42								
43 44								
45								
46								
47								
48								
49 50								
otal:								

data sample: 11I

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{^{+}}$	μŤ	1 71 7	whole number		
1								
2								
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9 10								
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16								
17 18								
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25 26								
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32 33								
34				_				
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39								
40 41								
42								
43								
44								
45								
46								
47								
48 49								
50								
total:								

data sample: 11J

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
-		v +	w → +		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
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5								
6								
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9 10								
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12								
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14								
15 16								
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29 30								
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35								
36 37								
38								
39								
40								
41								
42								
43 44								
45								
46								
47								
48								
49								
50 cotal:								

data sample: 11K

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
		v +	w →	ν+	ww →	Δφ _{II} round off to	ground	
	e [†]	e¯	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
23								
4								
5								
6								
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8 9								
10								
11								
12								
13								
14 15								
16								
17								
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20 21								
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38 39								
40								
41								
42								
43								
44								
45 46								
47								
48								
49								
50 otal:								

data sample: 11L

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-		v +	w →		- ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
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6								
7								
8 9								
10								
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12								
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14 15								
16								
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21 22								
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28 29								
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32								
33								
34								
35 36								
37								
38								
39								
40								
41								
42 43								
44								
45								
46								
47								
48								
49 50								
total:								

data sample: 11M

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
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25 26								
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31 32								
33								
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35								
36								
37 38								
38 39								
40								
41								
42								
43								
44 45								
46								
47								
48								
49								
50 otal:								

data sample: 11N

event number	s	ignal with	1 lepton ((I)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
19								
20 21								
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25 26								
27								
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31 32								
33								
34								
35								
36								
37 38								
39								
40								
41								
42								
43 44								
44								
46								
47								
48								
49 50								
total:								

data sample: 110

event number	s	ignal with	1 lepton (1)	signal wit	h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
20_								
22								
23								
24								
25 26								
27								
28								
29								
30								
31 32								
33								
34								
35								
36								
37 38								
38								
40								
41								
42								
43 44								
44								
46								
47								
48								
49								
50 otal:								

data sample: 11P

event number	s	ignal with	1 lepton ([1)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
20_								
22								
23								
24								
25 26								
27								
28								
29								
30								
31 32								
33								
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35								
36								
37 38								
38								
40								
41								
42								
43 44								
44								
46								
47								
48								
49								
50 otal:								

data sample: 11Q

event number	s	ignal with	1 lepton ((1)	signal wit	:h 2 leptons (II)	Back-	Comment
		ν+	w →		ww →	Δφ _{II} round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	l ⁺ ν l ⁻ ν	whole number		
1								
2								
4								
5								
6								
7 8								
9								
10								
11								
12								
13 14								
15								
16								
17								
18								
19 20								
20_								
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23								
24								
25 26								
27								
28								
29								
30								
31 32								
33								
34								
35								
36								
37 38								
38								
40								
41								
42								
43 44								
44								
46								
47								
48								
49								
50 otal:								

data sample: 11R

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
		ν+		ν+	ww →	$\Delta \phi_{II}$ round off to	ground	
	e [†]	e	$\mu^{^{+}}$	μ¯	I ⁺ v I ⁻ v	whole number		
1								
2								
3 4								
5								
6								
7								
8								
9								
10								
11 12								
13								
14								
15								
16								
17								
18								
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21 22								
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37	_							
38								
39								
40								
41 42								
42								
44								
45								
46								
47								
48								
49								
50								
total:								

data sample: 11S

event number	si	gnal with :	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν +	w >	ν +		Δφ _{II}	ground	Comment
	e⁺	e ⁻	$\mu^{\scriptscriptstyle \dagger}$	μ¯	ww → I ⁺ v I ⁻ v	round off to whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14_								
15 16								
17								
18								
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28 29								
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33								
34								
35 36								
37								
38								
39								
40								
41 42								
42								
44								
45								
46				_				
47								
48 49								
50								
total:								

data sample: 11T

event number	s	ignal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
						whole number		
1 2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15 16								
17								
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36 37								
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40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
total:								

data sample: 12A

event number	si	gnal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
	w→	ν+	w →	ν+	ww →	Δφ _{II}	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	I ⁺ v I ⁻ v	round off to whole number		
1								
2								
4								
5								
6 7								
8								
9								
10 11								
12								
13								
14 15								
16								
17								
18								
19 20								
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23 24								
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27								
28 29								
30								
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32								
33 34								
35								
36								
37								
38 39								
40								
41								
42								
43 44								
45								
46								
47								
48 49								
50								

data sample: 12B

event number		ignal with			signal wit	:h 2 leptons (II)	Back-	Comment
	w > e⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I⁺ v I⁻ v	Δφ _{II} round off to	ground	
L		-	μ	μ	1 41 4	whole number		
1 2								
3								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14								
15 16								
17								
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22 23								
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29 30								
31								
32								
33								
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35								
36 37								
38								
39								
40								
41								
42								
43 44								
45								
46								
47								
48								
49								
50 total:								

data sample: 12C

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-		ν +	w →		ww → I⁺ v I⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e⁺	e¯	$\mu^{\scriptscriptstyle +}$	μ	TVIV	whole number		
1								
2								
4								
5								
6								
7								
8 9								
10								
11								
12								
13								
14 15								
16								
17								
18								
19								
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21 22								
23								
24								
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26								
27 28								
29								
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31								
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33 34								
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39								
40 41								
41								
43								
44								
45								
46 47								
47								
49								
50								
total:								

data sample: 12D

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
_	w > e⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_		-	μ	μ	1 71 7	whole number		
1 2								
3								
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50 total:								

data sample: 12E

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w →	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			μ	μ	. ,, ,	whole number		
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total:								

data sample: 12F

event number	si	gnal with	1 lepton ((1)	signal wit	h 2 leptons (II)	Back-	Comment
	w →	ν+	w →	ν +	ww →	Δφιι	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ¯	l ⁺ ν l ⁻ ν	round off to whole number		
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48 49								
50 50								
total:								

data sample: 12G

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
-	w > e⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
			٣	μ.	. , , ,	whole number		
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42 43								
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49 50								
total:								

data sample: 12H

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ll}$ round off to whole number	ground	
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48 49								
50								
total:								

data sample: 12I

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	:h 2 leptons (II)	Back-	Comment
-	w > e⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
_ _			۳	μ	' ' ' '	whole number		
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50 total:								

data sample: 12J

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
<u> </u>	w > e⁺	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ll}$ round off to whole number	ground	
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total:								

data sample: 12K

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	<u>w →</u> e ⁺	v + e-	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
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total:								

data sample: 12L

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ll}$ round off to whole number	ground	
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50 total:								

data sample: 12M

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
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total:								

data sample: 12N

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	w → μ⁺	ν + μ΄	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
	e	e	μ	μ	1 V1 V	whole number		
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data sample: 120

event number	signal with 1 lepton (I) $W \rightarrow v + \qquad W \rightarrow v +$				signal wit	h 2 leptons (II)	Back-	Comment
-	w → e ⁺	v + e	$W \rightarrow \mu^{\dagger}$	ν + μ-	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ii}$ round off to	ground	
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50 total:								

data sample: 12P

event number		ignal with			signal wit	h 2 leptons (II)	Back- ground	Comment
-	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\uparrow}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{ll}$ round off to whole number	ground	
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total:								

data sample: 12Q

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w >	ν+ e-	w → μ⁺	ν + μ ⁻	ww → I ⁺ v I ⁻ v	Δφ _{II} round off to	ground	
_	е	e	μ	μ	1 V 1 V	whole number		
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data sample: 12R

event number		ignal with			signal wit	h 2 leptons (II)	Back-	Comment
	w → e ⁺	v + e ⁻	$W \rightarrow \mu^{\dagger}$	ν + μ ⁻	ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
			Γ'	Γ.		whole number		
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data sample: 12S

event number		ignal with			signal wit	th 2 leptons (II)	Back-	Comment
-	w > e⁺	v + e	w →		ww → I ⁺ v I ⁻ v	$\Delta \phi_{II}$ round off to	ground	
	e	е	$\mu^{\scriptscriptstyle +}$	μ	1 71 7	whole number		
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total:								

data sample: 12T

event number	s	ignal with	1 lepton (th 2 leptons (II)	Back-	Comment
		ν+ _	w →		- ww →	$\Delta \phi_{ll}$ round off to	ground	
	e⁺	e¯	$\mu^{^{+}}$	μ	I ⁺ ν I ⁻ ν	whole number		
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