

ATLAS data analysis

data sample: 1A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 1D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 1E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 1P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 1T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 2A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 2G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 20

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 2T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 3K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 30

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								



ATLAS data analysis

data sample: 3Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 3T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								



ATLAS data analysis

data sample: 4E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 40

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 4Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 4T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								



ATLAS data analysis

data sample: 5A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								



ATLAS data analysis

data sample: 5I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 50

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								



ATLAS data analysis

data sample: 5Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 5S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 5T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 6A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 6B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 6C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 60

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 6T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 7H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 70

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 7T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 8N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 80

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 8P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 8Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 8T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 9D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 90

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 9T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 100

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 10T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 11D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 111

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 110

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 11P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 11T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12A

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12B

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12C

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12D

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12E

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12F

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12G

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12H

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12I

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 12J

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12K

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12L

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12M

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12N

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 120

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12P

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12Q

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12R

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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ATLAS data analysis

data sample: 12S

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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total:								

ATLAS data analysis

data sample: 12T

event number	signal with 1 lepton (I)				signal with 2 leptons (II)		Back- ground	Comment
	$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow$ $l^+ \nu l^- \nu$	$\Delta\phi_{ll}$ round off to whole number		
	$e^+$	$e^-$	$\mu^+$	$\mu^-$				
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