

Data sample: 1 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 1		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
		e^+	e^-	μ^+	μ^-				
 Analysis on an ATLAS data sample	Event #								
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 1 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 1 L		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 1 M		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 1 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 P		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 Q		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 1 R		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 1 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 1 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 2 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 l		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 2 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 L		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 M		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 2 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 P		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 Q		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 R		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 2 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 3 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 3 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 3 l		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 3 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 L		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
		e^+	e^-	μ^+	μ^-				
 Analysis on an ATLAS data sample	Event #								
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 3 M		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 3 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 P		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 3 Q		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 R		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 3 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 4 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 4 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 4 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 l		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 4 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 L		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 4 M		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 P		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 Q		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 4 R		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 4 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 5 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 l		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 L		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 5 M		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 P		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 Q		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 5 R		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 5 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 6 A		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 B		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 C		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 D		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
	Number of Events:								

Data sample: 6 E		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 F		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 G		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 H		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 l		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 J		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 K		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
		e^+	e^-	μ^+	μ^-				
 Analysis on an ATLAS data sample	Event #								
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
50									
Number of Events:									

Data sample: 6 L		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 M		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 6 N		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 O		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 P		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 Q		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 6 R		Signal 1				Signal 2		Back-ground	Comment	
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$			
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-					
	1									
	2									
	3									
	4									
	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									
	40									
	41									
	42									
	43									
	44									
	45									
	46									
	47									
	48									
	49									
	50									
Number of Events:										

Data sample: 6 S		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									

Data sample: 6 T		Signal 1				Signal 2		Back-ground	Comment
		$W \rightarrow \nu + \dots$		$W \rightarrow \nu + \dots$		$WW \rightarrow l\nu l\nu$	$\Delta\Phi_{ll}$		
 Analysis on an ATLAS data sample	Event #	e^+	e^-	μ^+	μ^-				
	1								
	2								
	3								
	4								
	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								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
Number of Events:									