

Pair	Scans	Axes	Offset	Number of steps	Separation range	Duration step (s) total (min)	
<i>pp</i> at $\sqrt{s} = 8$ TeV, Apr 2012, Fill 2523							
1	2/3	x/y	0/0	31/31	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
2*	1/4	x''/y''	0/0	33/31	$\pm 6\sigma_n/\pm 6\sigma_n$	15	13/12
3	5/6	x/y	0/0	17/17	$\pm 6\sigma_n/\pm 6\sigma_n$	15	7/7
4*	7/8	y/x	$\sim 2\sigma_n/2\sigma_n$	17/17	$\pm 6\sigma_n/\pm 6\sigma_n$	15	7/7
<i>pp</i> at $\sqrt{s} = 8$ TeV, Jul 2012, Fill 2853							
1	1/2	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
2	3/4	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
3	5/6	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
4	7/8	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
5*	9/10	x/y	0/0	51/51	$\pm 6\sigma_n/\pm 6\sigma_n$	15	21/21
6*	11/12	y/x	$\sim 2\sigma_n/2\sigma_n$	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	15	12/12
<i>pp</i> at $\sqrt{s} = 7$ TeV, Oct 2011, Fill 2234							
1	1/2	x/y	0/0	31/31	$\pm 6\sigma_n/\pm 6\sigma_n$	15	13/13
2	3/4	x/y	0/0	17/17	$\pm 6\sigma_n/\pm 6\sigma_n$	15	8/8
3	5/6	x/y	0/0	17/17	$\pm 6\sigma_n/\pm 6\sigma_n$	15	8/8
<i>pPb</i> at $\sqrt{s_{NN}} = 5$ TeV, Jan 2013, Fill 3505							
1	1/2	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 6\sigma_n$	30	17/17
2	3/4	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 5\sigma_n$	30	17/17
<i>Pbp</i> at $\sqrt{s_{NN}} = 5$ TeV, Feb 2013, Fill 3542							
1	1/2	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 5\sigma_n$	30	17/17
2	3/4	x/y	0/0	27/27	$\pm 6\sigma_n/\pm 5\sigma_n$	30	17/17