

$\Delta\phi_{\text{jet1,jet3}}$	$\frac{d\sigma}{d\Delta\phi_{\text{jet1,jet3}}}$ [pb]	Tot[%]	stat [%]	JES [%]	JER [%]	Eff [%]	Lumi [%]	XSec [%]	PU [%]	LES+LER [%]	Unf sys [%]
0 – 0.1256	1.27	9.3	3.8	7.7	0.52	1.7	2.6	0.030	0.48	0.69	1.9
0.1256 – 0.2512	1.23	8.1	4.3	6.3	0.16	0.82	2.5	0.025	0.66	0.62	0.42
0.2512 – 0.3768	1.42	9.1	3.9	7.7	0.31	1.2	2.6	0.061	0.41	0.44	0.41
0.3768 – 0.5024	1.83	8.0	3.5	6.3	0.81	1.3	2.7	0.094	0.52	0.15	1.3
0.5024 – 0.628	1.81	8.3	3.5	6.7	0.64	1.7	2.7	0.092	0.44	0.61	1.2
0.628 – 0.7536	1.59	8.2	3.7	6.3	0.71	1.2	2.7	0.13	0.76	0.32	1.9
0.7536 – 0.8792	1.51	7.6	4.0	5.7	0.88	1.1	2.5	0.010	0.56	0.39	1.3
0.8792 – 1.0048	1.42	7.4	3.9	5.3	0.70	0.73	2.7	0.092	0.30	0.26	1.7
1.0048 – 1.1304	1.35	8.5	4.1	6.4	1.0	1.4	2.5	0.021	0.45	0.28	2.2
1.1304 – 1.256	1.46	6.0	3.8	3.8	0.65	0.71	2.5	0.017	0.18	0.16	0.44
1.256 – 1.3816	1.48	7.5	3.9	5.0	0.51	1.7	2.9	0.19	1.2	0.53	1.9
1.3816 – 1.5072	1.55	6.3	3.6	4.2	1.3	0.50	2.5	0.0017	0.50	0.49	0.47
1.5072 – 1.6328	1.62	6.6	3.6	4.6	0.50	1.2	2.5	0.019	0.46	0.35	1.3
1.6328 – 1.7584	1.74	6.6	3.4	4.9	0.49	0.48	2.6	0.028	0.89	0.40	0.20
1.7584 – 1.884	1.91	6.2	3.3	4.1	0.75	0.95	2.7	0.11	0.89	0.60	0.66
1.884 – 2.0096	1.96	5.9	3.2	3.9	0.69	0.74	2.7	0.090	0.62	0.50	1.0
2.0096 – 2.1352	2.16	6.1	2.9	4.5	0.63	0.58	2.5	0.019	0.18	0.28	1.3
2.1352 – 2.2608	2.29	5.4	2.8	3.6	0.016	0.74	2.6	0.045	0.28	0.33	0.98
2.2608 – 2.3864	2.56	6.1	2.6	4.6	0.47	0.93	2.6	0.068	0.33	0.51	1.0
2.3864 – 2.512	2.57	5.3	2.7	3.7	0.77	0.60	2.5	0.019	0.32	0.31	0.78
2.512 – 2.6376	2.76	5.2	2.5	3.7	0.12	0.46	2.6	0.036	0.17	0.26	0.17
2.6376 – 2.7632	3.00	5.0	2.4	3.1	0.68	0.82	2.6	0.046	0.92	0.15	0.52
2.7632 – 2.8888	2.89	5.7	2.5	4.4	0.14	0.35	2.5	0.0019	0.36	0.47	0.43
2.8888 – 3.0144	3.05	5.8	2.4	4.3	0.52	1.1	2.6	0.027	0.088	0.40	1.1
3.0144 – 3.14	3.15	6.5	3.6	3.8	0.47	0.92	2.9	0.22	0.67	0.28	2.3