

$\Delta\phi_{Z,\text{jet}3}$	$\frac{d\sigma}{d\Delta\phi_{Z,\text{jet}3}}$ [pb]	Tot[%]	stat [%]	JES [%]	JER [%]	Eff [%]	Lumi [%]	XSec [%]	PU [%]	LES+LER [%]	Unf sys [%]
0 – 0.1256	1.39	5.8	3.3	3.5	0.86	0.99	2.5	0.0059	0.11	0.39	1.3
0.1256 – 0.2512	1.42	7.7	3.7	5.3	0.46	0.46	2.8	0.17	0.65	0.47	2.9
0.2512 – 0.3768	1.42	6.3	3.6	3.8	0.48	1.5	2.7	0.083	0.85	0.71	1.3
0.3768 – 0.5024	1.33	6.4	3.7	4.3	0.68	0.39	2.5	0.025	1.1	0.13	0.34
0.5024 – 0.628	1.39	6.5	3.7	4.3	0.43	1.1	2.7	0.088	0.52	0.55	1.3
0.628 – 0.7536	1.42	6.9	3.5	4.8	0.72	0.60	2.8	0.16	0.051	0.35	1.9
0.7536 – 0.8792	1.45	6.4	3.5	4.5	0.25	0.71	2.6	0.045	0.51	0.21	0.93
0.8792 – 1.0048	1.51	6.0	3.4	3.8	0.90	1.2	2.5	0.0081	0.33	0.29	1.4
1.0048 – 1.1304	1.56	6.5	3.3	4.7	0.41	0.68	2.7	0.11	0.42	0.24	1.1
1.1304 – 1.256	1.58	6.6	3.2	5.1	0.68	0.32	2.6	0.053	0.38	0.56	0.41
1.256 – 1.3816	1.60	6.9	3.2	5.0	0.97	1.4	2.4	0.042	0.68	0.26	1.6
1.3816 – 1.5072	1.77	6.3	3.1	4.5	0.42	0.45	2.7	0.11	0.51	0.10	1.3
1.5072 – 1.6328	1.72	6.2	3.1	4.5	0.27	1.4	2.5	0.0059	0.11	0.36	0.90
1.6328 – 1.7584	1.88	7.0	2.9	5.6	0.42	0.66	2.5	0.0030	1.1	0.44	0.64
1.7584 – 1.884	1.96	6.8	3.1	5.3	0.43	0.96	2.6	0.042	0.45	0.48	0.87
1.884 – 2.0096	2.03	6.4	2.9	4.8	1.1	0.39	2.7	0.098	0.52	0.28	1.0
2.0096 – 2.1352	2.15	6.4	2.6	5.0	0.71	0.75	2.6	0.072	0.13	0.33	0.63
2.1352 – 2.2608	2.33	5.8	2.6	4.3	0.61	0.77	2.4	0.033	0.11	0.31	1.3
2.2608 – 2.3864	2.43	6.2	2.4	4.8	0.64	0.95	2.6	0.044	0.080	0.12	1.0
2.3864 – 2.512	2.51	6.4	2.4	5.2	0.26	0.78	2.5	0.024	0.61	0.40	0.73
2.512 – 2.6376	2.75	5.7	2.4	4.4	0.29	0.66	2.5	0.025	0.39	0.40	0.27
2.6376 – 2.7632	3.00	6.0	2.3	4.7	0.31	1.1	2.7	0.082	0.29	0.26	0.65
2.7632 – 2.8888	2.84	6.5	2.4	5.1	0.65	1.1	2.7	0.096	0.59	0.24	1.2
2.8888 – 3.0144	3.19	6.2	2.2	5.0	0.33	0.63	2.7	0.092	0.62	0.18	0.92
3.0144 – 3.14	3.24	6.3	3.6	4.2	0.45	0.76	2.4	0.067	0.25	0.27	1.8