

$\Delta\phi_{Z,\text{jet}2}$	$\frac{d\sigma}{d\Delta\phi_{Z,\text{jet}2}}$ [pb]	Tot[%]	stat [%]	JES [%]	JER [%]	Eff [%]	Lumi [%]	XSec [%]	PU [%]	LES+LER [%]	Unf sys [%]
0 – 0.1256	1.50	6.3	2.9	5.0	0.30	0.39	2.5	0.015	0.35	0.41	0.33
0.1256 – 0.2512	1.61	5.5	3.1	3.5	0.052	0.81	2.6	0.031	0.35	0.65	0.83
0.2512 – 0.3768	1.54	6.0	3.1	4.3	0.89	0.36	2.5	0.0011	0.31	0.39	0.41
0.3768 – 0.5024	1.65	6.1	3.2	4.3	0.18	0.87	2.7	0.088	0.41	0.087	0.80
0.5024 – 0.628	1.57	6.6	3.2	4.9	0.26	0.75	2.6	0.048	0.16	0.77	0.78
0.628 – 0.7536	1.54	6.1	3.1	4.3	0.99	0.44	2.6	0.033	0.21	0.32	0.70
0.7536 – 0.8792	1.61	6.2	3.1	4.3	0.93	1.2	2.7	0.10	0.28	0.50	0.95
0.8792 – 1.0048	1.57	5.4	3.1	3.3	0.23	0.65	2.5	0.015	0.52	0.35	0.86
1.0048 – 1.1304	1.77	6.3	2.9	4.7	0.90	0.10	2.6	0.049	0.57	0.26	1.1
1.1304 – 1.256	1.76	6.6	2.9	5.1	0.33	0.99	2.6	0.049	0.58	0.14	1.1
1.256 – 1.3816	1.78	6.6	2.9	4.9	0.21	1.2	2.7	0.11	0.069	0.091	1.5
1.3816 – 1.5072	1.76	6.8	2.9	5.4	0.80	0.63	2.6	0.076	0.24	0.54	0.77
1.5072 – 1.6328	1.85	6.4	2.8	4.9	0.58	0.76	2.6	0.062	0.27	0.20	0.98
1.6328 – 1.7584	1.93	6.1	2.8	4.4	1.0	1.1	2.6	0.051	0.25	0.17	0.46
1.7584 – 1.884	2.08	6.4	2.8	4.8	0.47	1.4	2.6	0.078	0.055	0.22	0.92
1.884 – 2.0096	2.07	6.6	2.7	5.4	0.25	0.63	2.5	0.0056	0.23	0.36	0.41
2.0096 – 2.1352	2.32	6.9	2.6	5.6	0.53	0.75	2.6	0.041	0.94	0.31	0.51
2.1352 – 2.2608	2.14	6.6	2.7	5.1	0.63	1.2	2.5	0.0037	0.63	0.17	1.3
2.2608 – 2.3864	2.36	6.3	2.5	4.8	0.61	1.4	2.6	0.037	0.47	0.27	1.0
2.3864 – 2.512	2.49	5.9	2.6	4.2	0.30	0.91	2.7	0.12	0.19	0.49	1.1
2.512 – 2.6376	2.59	6.1	2.5	4.5	0.56	1.2	2.6	0.070	0.74	0.28	0.98
2.6376 – 2.7632	2.51	5.9	2.6	4.1	1.1	0.59	2.7	0.099	0.34	0.33	1.2
2.7632 – 2.8888	2.52	6.7	2.6	5.4	0.60	0.93	2.6	0.038	0.57	0.19	0.54
2.8888 – 3.0144	2.55	6.2	2.6	4.7	0.12	1.1	2.5	0.0027	0.45	0.15	1.2
3.0144 – 3.14	2.48	7.8	4.1	6.0	0.68	0.59	2.5	0.0065	0.85	0.42	0.27