$\Delta\phi_{Z,jet2}$	$\frac{d\sigma}{d\Delta\phi_{Z,jet2}}$ [pb]	Tot[%]	stat [%]	JES [%]	JER [%]	Eff [%]	Lumi [%]	XSec [%]	PU [%]	LES+LER [%]	Unf sys [%]
$0 - 0.1256$	6.55	4.1	1.3	2.9	0.11	0.49	2.6	0.028	0.15	0.17	0.30
$0.1256 - 0.2512$	6.77	4.2	1.4	2.8	0.18	0.69	2.5	0.016	0.070	0.18	0.69
$0.2512 - 0.3768$	6.65	4.2	1.4	3.0	0.41	0.59	2.5	0.018	0.23	0.17	0.39
$0.3768 - 0.5024$	6.97	4.1	1.4	2.6	0.096	0.58	2.6	0.058	0.22	0.10	0.64
$0.5024 - 0.628$	6.78	4.3	1.3	3.1	0.083	0.50	2.6	0.031	0.14	0.039	0.32
$0.628 - 0.7536$	7.07	4.2	1.3	3.0	0.20	0.55	2.5	0.015	0.060	0.10	0.61
$0.7536 - 0.8792$	7.23	4.3	1.3	2.9	0.55	0.63	2.6	0.053	0.12	0.17	0.64
$0.8792 - 1.0048$	7.47	4.4	1.3	3.0	0.085	0.58	2.7	0.080	0.14	0.092	1.1
$1.0048 - 1.1304$	8.09	4.3	1.2	3.1	0.35	0.54	2.6	0.045	0.11	0.15	0.77
$1.1304 - 1.256$	8.21	4.3	1.2	3.0	0.29	0.67	2.6	0.065	0.24	0.058	0.80
$1.256 - 1.3816$	8.47	4.5	1.2	3.2	0.24	0.82	2.6	0.062	0.068	0.086	0.84
$1.3816 - 1.5072$	9.01	4.3	1.2	3.1	0.35	0.42	2.6	0.042	0.22	0.072	0.37
$1.5072 - 1.6328$	9.33	4.5	1.1	3.2	0.36	0.66	2.6	0.053	0.12	0.13	0.78
$1.6328 - 1.7584$	9.89	4.4	1.1	3.3	0.32	0.77	2.5	0.0079	0.13	0.084	0.83
$1.7584 - 1.884$	10.2	4.3	1.1	3.2	0.32	0.63	2.6	0.049	0.19	0.057	0.41
$1.884 - 2.0096$	10.5	4.6	1.1	3.5	0.20	0.40	2.6	0.058	0.087	0.050	0.67
$2.0096 - 2.1352$	10.7	4.5	1.1	3.2	0.28	0.71	2.6	0.069	0.35	0.24	0.70
$2.1352 - 2.2608$	10.7	4.7	1.1	3.7	0.56	0.67	2.5	0.0079	0.32	0.13	0.61
$2.2608 - 2.3864$	10.4	5.1	1.1	4.0	0.43	1.0	2.5	0.026	0.15	0.15	0.88
$2.3864 - 2.512$	10.5	5.0	1.1	4.0	0.51	0.68	2.5	0.021	0.18	0.054	0.55
$2.512 - 2.6376$	10.8	5.2	1.2	4.1	0.75	1.0	2.6	0.057	0.38	0.15	0.70
$2.6376 - 2.7632$	11.0	5.5	1.1	4.5	0.65	0.88	2.6	0.053	0.27	0.20	0.77
$2.7632 - 2.8888$	11.1	5.4	1.1	4.5	0.63	0.83	2.6	0.048	0.28	0.017	0.50
$2.8888 - 3.0144$	10.8	5.8	1.2	4.9	0.81	0.91	2.6	0.055	0.16	0.26	0.61
$3.0144 - 3.14$	10.6	6.0	1.8	4.7	0.59	1.3	2.5	0.0034	0.25	0.30	1.4