$\Delta\phi_{Z,\text{jet1}}$	$\frac{d\sigma}{d\Delta\phi_{Z,\text{jet1}}}$ [pb]	Tot[%]	stat [%]	JES [%]	JER [%]	Eff [%]	Lumi [%]	XSec [%]	PU [%]	LES+LER [%]	Unf sys [%]
$0 - 0.1256$	0.564	8.6	5.5	3.7	0.38	1.1	3.0	0.24	0.37	1.2	4.3
$0.1256 - 0.2512$	0.638	7.3	5.6	3.4	1.4	0.65	2.4	0.039	0.15	0.86	1.2
$0.2512 - 0.3768$	0.626	8.5	5.8	4.9	1.2	0.88	2.4	0.038	1.9	0.63	1.5
$0.3768 - 0.5024$	0.631	7.1	5.6	3.0	0.17	0.46	2.7	0.094	1.3	0.69	0.16
$0.5024 - 0.628$	0.666	7.0	5.4	3.3	0.75	0.69	2.5	0.019	0.28	0.65	0.89
$0.628 - 0.7536$	0.620	9.4	5.7	4.3	0.61	0.37	3.0	0.27	0.37	1.4	5.1
$0.7536 - 0.8792$	0.733	6.8	4.8	3.7	0.081	0.90	2.6	0.041	1.1	0.48	0.71
$0.8792 - 1.0048$	0.765	7.3	4.9	4.3	0.66	1.2	2.5	0.016	0.18	0.80	1.3
$1.0048 - 1.1304$	0.854	7.1	4.4	3.5	0.96	1.1	2.9	0.21	1.1	0.69	2.7
$1.1304 - 1.256$	0.960	6.9	4.2	4.5	0.68	0.24	2.6	0.071	0.67	0.43	1.2
$1.256 - 1.3816$	1.03	6.1	3.8	3.8	0.71	0.82	2.6	0.062	0.60	0.46	0.35
$1.3816 - 1.5072$	1.04	6.4	3.7	3.9	0.27	0.93	2.3	0.094	0.40	0.30	2.1
$1.5072 - 1.6328$	1.24	6.3	3.2	4.6	0.42	0.37	2.5	0.0046	1.0	0.25	0.52
$1.6328 - 1.7584$	1.34	5.7	3.1	3.8	0.75	0.52	2.4	0.039	0.47	0.095	1.3
$1.7584 - 1.884$	1.59	6.4	2.8	4.6	0.62	1.1	2.7	0.092	0.45	0.32	1.7
$1.884 - 2.0096$	1.72	5.7	2.6	4.1	0.66	0.90	2.4	0.037	0.25	0.40	1.2
$2.0096 - 2.1352$	2.06	6.3	2.5	4.7	0.44	0.67	2.7	0.12	0.25	0.30	1.6
$2.1352 - 2.2608$	2.36	5.8	2.2	4.5	0.48	1.1	2.6	0.034	0.36	0.13	0.75
$2.2608 - 2.3864$	2.88	5.5	1.9	4.3	0.41	0.63	2.5	0.017	0.43	0.15	0.61
$2.3864 - 2.512$	3.21	5.9	1.9	4.7	0.75	1.0	2.6	0.052	0.14	0.19	0.93
$2.512 - 2.6376$	3.81	6.1	1.6	5.1	0.55	1.1	2.6	0.028	0.42	0.092	0.79
$2.6376 - 2.7632$	4.26	6.1	1.6	5.1	0.41	1.0	2.6	0.049	0.53	0.053	0.54
$2.7632 - 2.8888$	4.93	6.0	1.4	5.1	0.47	1.0	2.5	0.011	0.46	0.20	0.96
$2.8888 - 3.0144$	5.35	6.2	1.4	5.2	0.41	1.2	2.7	0.094	0.31	0.097	1.0
$3.0144 - 3.14$	5.73	6.4	1.9	5.3	0.51	0.91	2.5	0.013	1.1	0.16	0.70