

Source	Uncertainty									
	B_1^k	B_2^k	B_1^r	B_2^r	B_1^n	B_2^n	B_1^{k*}	B_2^{k*}	B_1^{r*}	B_2^{r*}
Trigger	0.001	0.001	0.001	0.001	—	—	0.001	0.001	0.002	0.002
Lepton ident./isolation	0.001	—	—	—	—	—	—	—	—	—
Kinematic reconstruction	—	—	—	—	—	—	—	—	—	—
Pileup	—	—	0.002	0.002	—	0.001	0.001	0.001	—	—
b tagging	0.003	0.004	0.003	0.003	—	—	0.002	0.002	0.001	0.001
JES	0.011	0.012	0.007	0.009	0.003	0.003	0.009	0.008	0.007	0.007
Unclustered energy	0.001	0.002	0.001	0.001	—	0.001	0.001	—	0.001	0.002
JER	0.001	0.002	0.001	0.001	0.001	0.001	—	0.001	0.001	0.001
Scales	0.005	0.004	0.004	0.009	0.003	0.004	0.003	0.004	0.006	0.005
ME/PS matching	0.006	0.006	0.004	0.001	0.003	0.004	0.003	0.003	0.004	0.004
Color reconnection	0.005	0.003	0.003	0.004	0.008	0.005	0.006	0.008	0.006	0.008
Underlying event	0.001	0.003	0.001	0.003	0.002	0.003	0.003	0.002	0.004	0.004
b quark fragmentation	0.009	0.009	0.004	0.005	—	0.001	0.001	0.001	0.001	0.001
b hadron semilept. decays	0.001	0.001	—	—	—	—	—	—	—	—
PDF	0.001	0.001	—	—	—	—	0.001	0.001	0.001	0.001
Top quark mass	0.007	0.007	—	0.001	0.001	0.002	0.002	0.001	0.002	0.002
Top quark p_T	0.003	0.004	0.001	0.001	—	—	0.001	0.001	—	—
Background	0.008	0.008	0.005	0.008	0.001	0.001	0.004	0.005	0.002	0.002
Total systematic	0.021	0.021	0.013	0.017	0.010	0.009	0.013	0.014	0.013	0.013
Data statistical	0.009	0.008	0.009	0.009	0.007	0.008	0.010	0.010	0.010	0.009
Signal simulation statistical	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.003
Background sim. statistical	0.005	0.005	0.005	0.005	0.004	0.004	0.006	0.006	0.005	0.005
Total statistical	0.010	0.010	0.011	0.011	0.009	0.009	0.012	0.012	0.012	0.011
Total	0.023	0.023	0.017	0.020	0.013	0.013	0.018	0.019	0.017	0.017