

Source	Lost lepton	Z($\nu\nu$)	QCD multijet	Rare	Signal
e/μ veto	1-5	2-3	1-6	1-8	1-5
τ_h veto	1-7	2-3	1-7	1-7	1-8
b tagging: heavy flavor	1-4	1-5	1-14	1-6	1-10
b tagging: light flavor	1-7	1-15	1-16	1-8	1-20
Soft b tagging	—	—	—	1-16	1-16
Jet energy scale	1-30	1-25	1-6	1-31	1-35
p_T^{miss} resolution	1-13	1-18	1-5	1-30	1-48
$t\bar{t}$ normalization	1-8	—	—	—	—
W +jets normalization	1-11	—	—	—	—
Top quark p_T	1-24	—	—	—	—
Sample size (MC)	1-100	1-100	2-100	4-100	2-100
Sample size (data CR)	2-100	1-100	3-100	—	—
R_Z	—	1-29	—	—	—
Z/ γ difference	—	1-23	—	—	—
Background subtraction	—	—	13-71	—	—
Jet response tail	—	—	1-14	—	—
p_T^{miss} integration	—	—	1-51	—	—
Smearing closure	—	—	50	—	—
Pileup reweighting	1-12	1-12	1-12	1-16	1-15
Integrated luminosity	—	—	—	2.5	2.5
Cross section	—	—	—	24-50	—
PDF and α_S dependence	1-10	—	—	1-10	—
μ_R/μ_F dependence	1-7	—	—	1-28	1-9
Merged tagging					
Generator	<3	—	—	<4	<4
Parton showering	1-22	1-23	1-42	1-25	1-34
Sample size (data)	1-5	1-7	1-11	1-3	1-3
Mistag N_b	1-22	1-18	1-18	1-6	1-5
Remaining sources	1-24	—	—	1-27	1-32
Resolved tagging					
Generator	<1	—	—	<1	<3
Parton showering	1-12	—	—	1-16	1-31
Remaining sources	1-18	1-17	1-17	1-16	1-20