

Source	Process	comp. bkgd.	comp. signal	part. bkgd.	part. signal	comp/part
		(%)	(%)	(%)	(%)	corr
Muon identification	DY/Signal	—	1.0	0.8	1.0	Sig
Muon isolation	DY/Signal	—	2.1	1.6	2.1	Sig
Pileup modeling	DY/Signal	—	5.0	6.0	3.3	Sig
Trigger	DY/Signal	—	1.0	0.8	1.0	Sig
Z p_T corr.	DY/Signal	—	0.5	19	0.6	Sig
BDT modeling	DY/Signal	—	—	17	17	—
Luminosity	DY/Signal	—	5.2	4.7	5.2	Sig
HCAL isolation	DY/Signal	—	8.3	—	—	—
DY missing hit rate	DY/Signal	35	—	—	—	—
Rescaled fit	non-DY	54	—	—	—	—
Fit function	non-DY	0.6	—	4.1	—	—
Signal contamination	non-DY	3.9	—	3.9	—	—
Theoretical	Signal	—	2.2	—	0.1	Sig
Tag/probe invariant mass peak	Signal	—	4.3	—	—	—
Energy in last HCAL depth	Signal	—	0.4	—	—	—
Statistical uncertainties	DY/Signal	4.9	11	22	2.8	
	non-DY	—	—	53	—	
Total	DY	35	—	24	—	
	non-DY	54	—	53	—	
	Signal	—	14	—	18	