

Systematic uncertainty	Value	Comments
luminosity	1-3%	event-level
PU reweight	1%	event-level
Muon ID	0.6%	per muon
Reco. close muons	1%	event-level
Reco. displaced muons	5%	per muon
Trigger	5-13%	event-level
Reco. hadronic tracks	4-5%	per hadron
SV reco.	5-40%	per SV, based on category
Reco. scalar mass reso.	1-10%	per scalar mass, based on category
Higgs p_T shape	17%	event-level
Muon Isolation	2-12%	event-level, based on scalar mass
Hadron Isolation	6-16%	event-level, based on scalar mass
MC statistics	2-15%	event-level
Background statistics	15-100%	event-level, based on scalar mass & category
Transfer factor f_1	15-100%	only non- <i>prompt</i> categories
Transfer factor f_2	10-30%	only non- <i>prompt</i> categories