

Source	Correlated?
General	
MC sample size	No
SM background normalization	No
Integrated luminosity	Yes
Trigger efficiency	Partially
Pileup	Yes
Trigger timing	Yes

Objects and signal modeling

Lepton efficiency	Yes
Jet energy resolution	Yes
Jet energy scale	Yes
b (mis)tagging efficiency	Yes
AK8 bb tagging efficiency	Yes
AK8 jet mass resolution	Yes
μ_R and μ_F	Partially
ISR modeling	Yes

Attributable to the CMS fast simulation

p_T^{miss} modeling	Yes
b (mis)tagging	Yes
AK8 bb tagging	Yes
AK8 bb mass	Yes