

Uncertainty source	Relative uncertainty in yield (%)
Signal	
DTk selection efficiency	10–17
Integrated luminosity	1.6
Jet energy scale and resolution	0–24
b jet tagging	0–4
Renormalization and factorization scales	0–2
Initial-state radiation	0–3
Pileup modeling	0–2
Trigger efficiency	0–4
dE/dx calibration	3–8
Background	
Genuine particle showering long	20–28
Genuine particle showering short	100–104
Genuine particle muon long	25–38
Spurious particle long	5–52
Spurious particle short	6–28