Uncertainty source	Δ SF/ $(\Delta$ SF) _{tot}
Statistical	67%
Theory	
ISR and FSR in parton shower	45%
NLO corrections	43%
PDF uncertainties	5.5%
Experimental	
Jet mass scale and resolution	6.9%
Jet energy scale and resolution	25%
Trigger effiency	5.4%
Integrated luminosity	11%
Pileup reweighting	2.5%