Source of uncertainty	Yield	Shape
Uncertainty on D_s normalization [10%]	10%	
Relative uncertainty in $\mathcal{B}(D_s \to \tau\nu)$ [4%]	3%	
Relative uncertainty in $\mathcal{B}(D_s \to \phi\pi \to \mu\mu\pi)$ [8%]	8%	
Relative uncertainty in $\mathcal{B}(B \to D_s + ...)$ [16%]	5%	
Relative uncertainty in $\mathcal{B}(B \to \tau + ...)$ [11%]	3%	
Uncertainty in f (B/D ratio) [11%]	3%	
Uncertainty on D^+ as a source of τ [100%]	3%	
Uncertainty on B_s as a source of τ [100%]	4%	
Uncertainty in number of events triggered by trimuon trigger [8%]	2%	
Uncertainty in the ratio of acceptances $\mathcal{A}_{sig}/\mathcal{A}_{2\mu\pi}$ [1%]	1%	
Muon reconstruction efficiency [1.5%]	1.5%	
Charged pion reconstruction efficiency [2.3%]	2.3%	
BDT cut efficiency [5%]	5%	
Mass scale uncertainty [0.07%]	−	yes
Mass resolution uncertainty [2.5%]	−	yes