

Source of uncertainty	Uncertainty (%)	Yield (%)
Uncertainty in D_s^+ normalization	10	10
Relative uncertainty in $\mathcal{B}(D_s^+ \rightarrow \tau^+ \nu)$	4	3
Relative uncertainty in $\mathcal{B}(D_s^+ \rightarrow \phi \pi^+ \rightarrow \mu^+ \mu^- \pi^+)$	8	8
Relative uncertainty in $\mathcal{B}(B \rightarrow D_s^+ + X)$	16	5
Relative uncertainty in $\mathcal{B}(B \rightarrow \tau + X)$	11	3
Uncertainty in measuring B/D ratio f	11	3
Uncertainty in number of events from L1 trimuon trigger	12	3
Uncertainty in the acceptance ratio $\mathcal{A}_{3\mu} / \mathcal{A}_{\mu\mu\pi}$	1	1
Muon reconstruction efficiency	1	1
BDT requirement efficiency	5	5