

Source	$\Delta M_{X_b}$ ( MeV/ $c^2$ )	$\Delta M_{X_c}$ ( MeV/ $c^2$ )	$\tau(\Xi_b^0)/\tau(\Lambda_b^0)$ (%)	PR (%)
Signal & back. model	0.06	0.05	0.1	0.5
$X_c K^-$ reflection	0.02	—	—	0.3
Momentum scale	0.06	0.06	—	-
Sim. sample size	0.14	0.07	0.9	0.6
Detection efficiency	—	—	0.4	1.0
BDT requirement	—	—	0.2	—
Trigger	—	—	—	1.3
$X_c$ mass range	—	—	—	0.3
Total	0.17	0.10	1.0	1.9