

Source	$\mathcal{R}_{\pi/K}$	$\mathcal{R}_{2/1}^{\pi}$	$\mathcal{R}_{2/1}^K$
Fit model	2.4	3.7	3.7
$\Lambda_b^0$ production spectra	$< 0.1$		
$\Lambda_b^0 \rightarrow \chi_{cJ} p K^-$ decay models	$< 0.1$		$< 0.1$
Track reconstruction	$< 0.1$		
Hadron identification	0.3		
Trigger efficiency	1.1		
BDTG selection	2.0		
Simulation sample size	0.4	0.6	0.7
Total	3.3	3.8	3.8