

	Λ_b^0 (7 TeV)	Λ_b^0 (8 TeV)	\bar{B}^0 (7 TeV)	\bar{B}^0 (8 TeV)
<i>Uncorrelated between bins</i>				
Signal shape	0.4 – 15.4	0.2 – 6.2	0.2 – 1.5	0.2 – 1.5
Background shape	0.0 – 1.9	0.0 – 4.3	0.0 – 0.9	0.0 – 0.9
Simulation sample size	4.1 – 16.5	3.9 – 14.3	1.7 – 9.5	2.2 – 14.9
BDT efficiency	0.4 – 2.5	0.4 – 2.8	0.1 – 0.5	0.1 – 0.5
Trigger efficiency	0.0 – 4.6	0.0 – 14.9	0.0 – 2.1	0.0 – 4.0
PID efficiency	0.4 – 8.4	0.4 – 15.8	0.2 – 4.6	0.2 – 2.7
Resonance			0.0 – 1.0	0.0 – 1.8
<i>Correlated between bins</i>				
Tracking efficiency	3.0	3.0	3.0	3.0
Mass veto efficiency	1.3	1.9		
Luminosity	1.7	1.2	1.7	1.2
$\mathcal{B}(\mathcal{J}/\psi \rightarrow \mu^+ \mu^-)$	0.6	0.6	0.6	0.6
S-wave and interference in $K^- \pi^+$			1.4	1.4