

Source	$\Upsilon(1S)$	$\Upsilon(2S)$	$\Upsilon(3S)$	Comment
Fit models	1.9	1.8	2.5	Correlated
Simulation statistics	0.4 – 4.6	0.5 – 5.1	0.5 – 4.4	Bin dependent
Global event requirements	0.6	0.6	0.6	Correlated
Trigger	3.9 – 9.8	3.9 – 9.8	3.9 – 9.8	Bin dependent
Tracking	(0.1 – 6.6) $\oplus(2 \times 0.8)$	(0.2 – 6.4) $\oplus(2 \times 0.8)$	(0.2 – 6.5) $\oplus(2 \times 0.8)$	Correlated
Muon identification	0.1 – 7.9	0.1 – 7.6	0.2 – 8.5	Correlated
Vertexing	0.2	0.2	0.2	Correlated
Kinematic spectrum	0.0 – 1.1	0.0 – 2.2	0.0 – 2.5	Bin dependent
Radiative tail	1.0	1.0	1.0	Correlated
Luminosity	3.9	3.9	3.9	Correlated
Total	6.2 – 14.3	6.2 – 14.6	6.4 – 14.9	Correlated