

Source	$\sigma_{\text{bin}}^{\Upsilon \rightarrow \mu^+ \mu^-}$	$\mathcal{R}_{i,j}$	$\sigma^{\Upsilon \rightarrow \mu^+ \mu^-}$
Fit model and range	0.1 – 4.8	0.1 – 2.9	0.1
Efficiency correction	0.2 – 0.6	0.1 – 1.1	0.4
Efficiency uncertainty	0.2 – 0.3	—	0.2
Muon identification	0.3 – 0.5	—	0.3
Data-simulation agreement			
Radiative tails	1.0	—	1.0
Selection efficiency	1.0	0.5	1.0
Tracking efficiency	$0.5 \oplus (2 \times 0.4)$	—	$0.5 \oplus (2 \times 0.4)$
Trigger efficiency	2.0	—	2.0
Luminosity	$1.7 (\sqrt{s} = 7 \text{ TeV})$	—	$1.7 (\sqrt{s} = 7 \text{ TeV})$
	$1.2 (\sqrt{s} = 8 \text{ TeV})$	—	$1.2 (\sqrt{s} = 8 \text{ TeV})$