

Systematic effect	Shift (%)		
	0–0.4 mm	0.4–0.7 mm	0.7–40 mm
Closure in 3-track control sample	-7 ± 6	-3 ± 7	$+44 \pm 20$
Difference from 3-track to ≥ 5 -track vertices:			
Modeling of $\Delta\phi_{VV}$	$+4 \pm 0$	-5 ± 1	-2 ± 3
Modeling of vertex survival efficiency	$+20 \pm 1$	-19 ± 2	-26 ± 7
Modeling of b quark correction	-11 ± 1	$+9 \pm 2$	$+18 \pm 9$
b quark correction statistical uncertainty	± 3	± 9	± 36
Overall systematic uncertainty	25	25	69