

Uncertainty (%)	$d\sigma/d\Delta\phi_{bb}$	$d\sigma/d\Delta R_{bb}$	$d\sigma/d\Delta R_{Zb}^{\min}$	$d\sigma/dA_{Zbb}$
JER	0.8–2.0	1.0–5.3	0.6–6.1	0.6–4.2
JES	5.6–10.7	6.6–20.5	4.2–13.1	5.1–9.1
Unfolding (MC model)	0.0–47.0	0.0–206	0.0–50.6	2.6–33.1
Unfolding (MC statistics)	6.3–11.5	6.4–30.7	8.2–25.6	7.5–30.5
c, udsg background model	0.0–3.4	0.0–10.3	0.0–14.2	0.0–12.3
Electron (muon) efficiency	1.5 (2.0)	1.5 (2.0)	1.5 (2.0)	1.5 (2.0)
b tagging efficiency	6.0	6.0	6.0	6.0
Pileup	0.4–2.4	1.3–3.5	0.5–4.6	1.2–6.1
Background (systematic)	0.1–0.8	0.1–0.8	0.2–1.3	0.2–0.7
Background (statistical)	3.4–5.0	3.7–9.4	3.6–15.9	3.3–8.8
Integrated luminosity	2.6	2.6	2.6	2.6
Total syst. uncertainty (%)	13.0–50.5	12.5–209	14.2–59.5	13.6–47.2
Total stat. uncertainty (%)	6.9–10.1	7.5–17.6	7.4–33.1	6.6–18.4