

Uncertainty source	Relative uncertainty		
	$\sigma_{jj}^{pX}$	$d\sigma/dt$	$d\sigma/d\xi$
Trigger efficiency	$\pm 2\%$	1–2%	$< 2.4\%$
Calorimeter energy scale	+1/–2%	$< 7\%$	$< 7\%$
Jet energy scale and resolution	+9/–8%	3–32%	7–16%
Background	$\pm 3\%$	2–27%	$< 8\%$
RP acceptance	$< 1\%$	$< 21\%$	$< 2\%$
Resolution	$\pm 2\%$	2–30%	$< 8\%$
Horizontal dispersion	+9/–12%	8–71%	8–41%
$t$ -slope	$< 1\%$	$< 16\%$	$< 1.3\%$
$\beta$ -reweighting	$< 1\%$	$< 1\%$	$< 1\%$
Acceptance and unfolding	$\pm 2\%$	2–50%	5–12%
Unfolding bias	$\pm 3\%$	2–50%	5–11%
Unfolding regularization	—	$< 8\%$	$< 1\%$
Total	+14/–15%		