

Uncertainty	Scaling with respect to Run 2
Theory uncertainties	1/2
Stat. uncertainties in MC simulation	Removed
b-tag efficiency stat. component	$1/\sqrt{k_L}$
b-tag efficiency (non stat. component)	Unchanged
AK4 jet scale absolute	$\max(0.3, 1/\sqrt{k_L})$
AK4 jet scale flavor	$\max(0.5, 1/\sqrt{k_L})$
AK4 jet scale relative	$\max(0.2, 1/\sqrt{k_L})$
AK4 jet scale method	$1/\sqrt{k_L}$
AK4 jet energy resolution	$\max(0.5, 1/\sqrt{k_L})$
$E_T^{\text{miss}}$	$\max(0.5, 1/\sqrt{k_L})$
Luminosity	0.6
$\tau_h$ ID	Unchanged
$\tau_h$ Energy scale	Unchanged
Pileup	Unchanged
Run 2 issues	Removed