

ATLAS merged uncertainties	Value	CMS uncertainties
Lepton ID and energy resolution	HALF	Lepton ID and energy resolution
JES flavour composition/specific response	HIGH	JES flavour composition
	–LOW	b -jet fragmentation tune
	LOW	b -jet neutrino decay fraction
JES modelling	HALF	JES: AbsoluteMPFBias 7 TeV
	HALF	JES: AbsoluteMPFBias 8 TeV
JES central/forward balance	HIGH	JES: RelativeFSR 7 TeV
	HIGH	JES: RelativeFSR 8 TeV
tW background	HIGH	tW single top quark correlated
	LOW	tW single top quark 7 TeV
	LOW	tW single top quark 8 TeV
Diboson	HIGH	Diboson correlated
	LOW	Diboson 7 TeV
	LOW	Diboson 8 TeV
$t\bar{t}$ scale choice	HALF	$t\bar{t}$ scale choice
	HALF	$t\bar{t}$ scale choice (extrapolation)
$t\bar{t}$ generator	LOW	Top-quark p_T
	LOW	Top-quark p_T (extrapolation)
	–LOW	ME generator
	LOW	ME/PS matching
	LOW	ME/PS matching (extrapolation)
	–LOW	Colour reconnection
	–LOW	Underlying-event tune
Each PDF CT10 eigenvector	FULL	Each PDF CT10 eigenvector
Integrated luminosity	0.1	Integrated luminosity