

		χ^2/DOF values		χ^2 probabilities (%)	
Theoretical prediction	Scale	Measurement uncertainty	Total uncertainty	Measurement uncertainty	Total uncertainty
Monte Carlo					
ATLAS POWHEG+PYTHIA8	$m_{T,t}$	4.2	2.8	0.08	1.7
CMS POWHEG+PYTHIA8	$m_{T,t}$	4.4	3.3	0.05	0.59
Common POWHEG+PYTHIA8	$m_{T,t}$	4.5	2.8	0.04	1.5
Fixed-order					
NNLO QCD	$H_T/4$	1.7	1.6	13	17
NLO QCD+Weak expanded	m_t	3.4	0.80	0.48	55