

Combined $m_t$ results	Legacy $\delta m_t$ (GeV)	Alternative $\delta m_t$ (GeV)	Combined $\delta m_t$ (GeV)
Experimental uncertainties			
Method calibration	0.03	0.08	0.04
Jet energy corrections			
– JEC: Intercalibration	0.01	0.06	0.02
– JEC: In situ calibration	0.12	0.16	0.12
– JEC: Uncorrelated non-pileup	0.10	0.26	0.10
Lepton energy scale	0.01	0.13	0.01
$E_T^{\text{miss}}$ scale	0.03	0.04	0.04
Jet energy resolution	0.03	0.03	0.03
b tagging	0.05	0.02	0.05
Pileup	0.06	0.07	0.06
Secondary vertex mass	n/a	0.04	<0.01
Backgrounds	0.04	0.08	0.04
Trigger	<0.01	<0.01	<0.01
Modeling of hadronization			
JEC: Flavor	0.33	0.33	0.31
b jet modeling	0.14	0.22	0.14
Modeling of perturbative QCD			
PDF	0.04	0.11	0.04
Ren. and fact. scales	0.10	0.31	0.10
ME-PS matching threshold	0.08	0.22	0.08
ME generator	0.11	0.08	0.11
Single top modeling	n/a	0.04	0.01
Top quark $p_T$	0.02	0.23	0.02
Modeling of soft QCD			
Underlying event	0.11	0.11	0.11
Color reconnection modeling	0.10	0.10	0.10
Uncertainties (GeV)			
<b>Total systematic</b>	<b>0.47</b>	<b>0.72</b>	<b>0.46</b>
Statistical	0.13	0.21	0.13
<b>Total Uncertainty</b>	<b>0.48</b>	<b>0.75</b>	<b>0.48</b>