Lepton+jets channel	m_t fit type			
	2D		1D	hybrid
	δm_t^{2D} (GeV)	δJSF	δm_t^{1D} (GeV)	δm_t^{hyb} (GeV)
Experimental uncertainties				
Method calibration	0.04	0.001	0.04	0.04
Jet energy corrections				
– JEC: Intercalibration	<0.01	<0.001	$+0.02$	$+0.01$
– JEC: In situ calibration	-0.01	$+0.003$	$+0.24$	$+0.12$
– JEC: Uncorrelated non-pileup	$+0.09$	-0.004	-0.26	-0.10
– JEC: Uncorrelated pileup	$+0.06$	-0.002	-0.11	-0.04
Lepton energy scale	$+0.01$	<0.001	$+0.01$	$+0.01$
E_T^{miss} scale	$+0.04$	<0.001	$+0.03$	$+0.04$
Jet energy resolution	-0.11	$+0.002$	$+0.05$	-0.03
b tagging	$+0.06$	< 0.001	$+0.04$	$+0.06$
Pileup	-0.12	$+0.002$	$+0.05$	-0.04
Backgrounds	$+0.05$	< 0.001	$+0.01$	$+0.03$
Modeling of hadronization				
JEC: Flavor-dependent				
– light quarks (u d s)	$+0.11$	-0.002	-0.02	$+0.05$
– charm	$+0.03$	<0.001	-0.01	$+0.01$
– bottom	-0.32	<0.001	-0.31	-0.32
– gluon	-0.22	$+0.003$	$+0.05$	-0.08
b jet modeling				
– b fragmentation	$+0.06$	-0.001	-0.06	<0.01
– Semileptonic b hadron decays	-0.16	<0.001	-0.15	-0.16
Modeling of perturbative QCD				
PDF	0.09	0.001	0.06	0.04
Ren. and fact. scales	$+0.17 \pm 0.08$	-0.004 ± 0.001	-0.24 ± 0.06	-0.09 ± 0.07
ME-PS matching threshold	$+0.11 \pm 0.09$	-0.002 ± 0.001	-0.07 ± 0.06	$+0.03 \pm 0.07$
ME generator	-0.07 ± 0.11	-0.001 ± 0.001	-0.16 ± 0.07	-0.12 ± 0.08
Top quark p_T	$+0.16$	-0.003	-0.11	$+0.02$
Modeling of soft QCD				
Underlying event	$+0.15 \pm 0.15$	-0.002 ± 0.001	$+0.07 \pm 0.09$	$+0.08 \pm 0.11$
Color reconnection modeling	$+0.11 \pm 0.13$	-0.002 ± 0.001	-0.09 ± 0.08	$+0.01 \pm 0.09$
Total systematic	0.59	0.007	0.62	0.48
Statistical	0.20	0.002	0.12	0.16
Total	0.62	0.007	0.63	0.51