Year	Channel	$\sqrt{s}$ [TeV]	Analysis method	m_t [GeV]	δm_t^{stat} [GeV]	δm_t^{syst} [GeV]	Ref.
2011	Dilepton	7	[a] KINb and AMWT	175.5	4.6	4.6	[47]
2012	Lepton+jets	7	[a] 2D ideogram	173.49	0.43	0.98	[48]*
2012	Dilepton	7	[a] AMWT	172.5	0.4	1.5	[49]
2013	Dilepton	7	[a] Kinematic endpoints	173.9	0.9	$^{+1.7}_{-2.1}$	[50]
2013	All-jets	7	[a] 2D ideogram	173.54	0.33	0.96	[51]*
2014	Dilepton	7	[b] Cross section	177.0	—	$^{+3.6}_{-3.3}$	[52]*
2015	Lepton+jets	8	[a] Hybrid ideogram	172.35	0.16	0.48	[53]*
	All-jets	8	[a] Hybrid ideogram	172.32	0.25	0.59	[53]*
	Dilepton	8	[a] AMWT	172.82	0.19	1.22	[53]
	Combination	7, 8	[a] CMS 7 inputs	172.44	0.13	0.47	[53]
2016	Dilepton	7, 8	[b] Cross section	174.3	—	$^{+2.1}_{-2.2}$	[54]*
2016	1+2 leptons	8	[a] Lepton + secondary vertex	173.68	0.20	$^{+1.58}_{-0.97}$	[55]
2016	1+2 leptons	8	[a] Lepton + J/ψ meson	173.5	3.0	0.9	[56]
2017	Lepton+jets	13	[b] Cross section	170.6	—	2.7	[57]
2017	Single top quark	8	[a] Template fit	172.95	0.77	$^{+0.97}_{-0.93}$	[58]*
2017	Boosted	8	[c] CA jet mass unfolded	170.9	6.0	6.7	[59]*
2017	Dilepton	8	[a] $M_{b\ell}+M_{T2}^{bb}$ hybrid fit	172.22	0.18	$^{+0.89}_{-0.93}$	[60]
2018	Lepton+jets	13	[a] Hybrid ideogram	172.25	0.08	0.62	[61]*
2018	All-jets	13	[a] Hybrid ideogram	172.34	0.20	0.70	[62]*
	Combination	13	[a] Combined likelihood	172.26	0.07	0.61	[62]
2018	Dilepton	13	[a] $m_{b\ell}$ fit	172.33	0.14	$^{+0.66}_{-0.72}$	[63]*
	Dilepton	13	[b] Cross section	173.7	—	$^{+2.1}_{-2.3}$	[63]*
2019	Dilepton	13	[b] Multi-differential cross section	170.5	—	0.8	[64]*
2019	Dilepton	13	[b] Running mass	—	—	—	[65]*
2019	Boosted	13	[c] XCone jet mass unfolded	172.6	0.4	2.4	[66]*
2021	Single top quark	13	[a] $\ln(m_t/1\,\text{GeV})$ fit	172.13	0.32	$^{+0.69}_{-0.71}$	[67]*
2022	Dilepton	7, 8	[b] ATLAS+CMS cross section	173.4	—	$^{+1.8}_{-2.0}$	[68]
2022	Dilepton	13	[b] $t\bar{t}$+jet differential cross section	172.13		1.43	[69]
2022	Boosted	13	[c] XCone jet mass unfolded	173.06	0.24	0.80	[70]*
2023	Lepton+jets	13	[a] Profile likelihood	171.77	0.04	0.37	[71]*
2024	Combination	7, 8	[a] CMS 9 inputs	172.52	0.14	0.39	[72]
	Combination	7, 8	[a] ATLAS+CMS 15 inputs	172.52	0.14	0.30	[72]