



LHC comb. (Sep 2013) LHCtopWG

World comb. (Mar 2014)

ATLAS, l+jets

ATLAS, dilepton

ATLAS, all jets

ATLAS, single top

ATLAS, dilepton

ATLAS, all jets

ATLAS, l+jets

ATLAS comb. (Oct 2018)

CMS, l+jets

CMS, dilepton

CMS, all jets

CMS, l+jets

CMS, dilepton

CMS, all jets

CMS, single top

CMS comb. (Sep 2015)

CMS, l+jets

CMS, dilepton

CMS, all jets

$m_{\text{top}} \pm \text{total (stat} \pm \text{syst)}$

\sqrt{s} Ref.

173.29 ± 0.95 (0.35 ± 0.88)

7 TeV [1]

173.34 ± 0.76 (0.36 ± 0.67)

1.96-7 TeV [2]

172.33 ± 1.27 (0.75 ± 1.02)

7 TeV [3]

173.79 ± 1.41 (0.54 ± 1.30)

7 TeV [3]

175.1 ± 1.8 (1.4 ± 1.2)

7 TeV [4]

172.2 ± 2.1 (0.7 ± 2.0)

8 TeV [5]

172.99 ± 0.85 (0.41 ± 0.74)

8 TeV [6]

173.72 ± 1.15 (0.55 ± 1.01)

8 TeV [7]

172.08 ± 0.91 (0.39 ± 0.82)

8 TeV [8]

172.69 ± 0.48 (0.25 ± 0.41)

7+8 TeV [8]

173.49 ± 1.06 (0.43 ± 0.97)

7 TeV [9]

172.50 ± 1.52 (0.43 ± 1.46)

7 TeV [10]

173.49 ± 1.41 (0.69 ± 1.23)

7 TeV [11]

172.35 ± 0.51 (0.16 ± 0.48)

8 TeV [12]

172.82 ± 1.23 (0.19 ± 1.22)

8 TeV [12]

172.32 ± 0.64 (0.25 ± 0.59)

8 TeV [12]

172.95 ± 1.22 (0.77 ± 0.95)

8 TeV [13]

172.44 ± 0.48 (0.13 ± 0.47)

7+8 TeV [12]

172.25 ± 0.63 (0.08 ± 0.62)

13 TeV [14]

172.33 ± 0.70 (0.14 ± 0.69)

13 TeV [15]

172.34 ± 0.73 (0.20 ± 0.70)

13 TeV [16]

[1] ATLAS-CONF-2013-102

[2] arXiv:1403.4427

[3] EPJC 75 (2015) 330

[4] EPJC 75 (2015) 158

[5] ATLAS-CONF-2014-055

[6] PLB 761 (2016) 350

[7] JHEP 09 (2017) 118

[8] EPJC 79 (2019) 290

[9] JHEP 12 (2012) 105

[10] EPJC 72 (2012) 2202

[11] EPJC 74 (2014) 2758

[12] PRD 93 (2016) 072004

[13] EPJC 77 (2017) 354

[14] EPJC 78 (2018) 891

[15] EPJC 79 (2019) 368

[16] EPJC 79 (2019) 313

165

170

175

180

185

m_{top} [GeV]