

..... World comb. (Mar 2014) [2]

■ stat

■ total uncertainty

total stat

LHC comb. (Sep 2013) LHC_{top}WG**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)

ATLAS, leptonic invariant mass

ATLAS, dilepton (*)

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

CMS, single top

CMS, l+jets (*)

CMS, boosted (*)

 $m_{\text{top}} \pm \text{total (stat} \pm \text{syst)}$ **173.29 \pm 0.95 (0.35 \pm 0.88)** \sqrt{s} Ref.

7 TeV [1]

1.96-7 TeV [2]

7 TeV [3]

7 TeV [3]

7 TeV [4]

8 TeV [5]

8 TeV [6]

8 TeV [7]

8 TeV [8]

7+8 TeV [8]

13 TeV [9]

13 TeV [10]

7 TeV [11]

7 TeV [12]

7 TeV [13]

8 TeV [14]

8 TeV [14]

8 TeV [14]

8 TeV [15]

7+8 TeV [14]

13 TeV [16]

13 TeV [17]

13 TeV [18]

13 TeV [19]

13 TeV [20]

13 TeV [21]

[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] arXiv:2209.00583

[10] ATLAS-CONF-2022-058

[11] JHEP 12 (2012) 105

[12] EPJC 72 (2012) 2202

[13] EPJC 74 (2014) 2758

[14] PRD 93 (2016) 072004

[15] EPJC 77 (2017) 354

[16] EPJC 78 (2018) 891

[17] EPJC 79 (2019) 368

[18] EPJC 79 (2019) 313

[19] arXiv:2108.10407

[20] CMS-PAS-TOP-20-008

[21] CMS-PAS-TOP-21-012

* Preliminary

165

170

175

180

185

 m_{top} [GeV]