

19.7 fb⁻¹ (8 TeV) + 5.1 fb⁻¹ (7 TeV)

CMS *Preliminary*

CMS combination, dilepton
September 2014

$172.51 \pm 0.22 \pm 1.14$ GeV
(value \pm stat \pm syst)

CMS combination, lepton+jets
September 2014

$172.38 \pm 0.11 \pm 0.70$ GeV
(value \pm stat \pm syst)

CMS combination, all-hadronic
September 2014

$172.40 \pm 0.26 \pm 0.79$ GeV
(value \pm stat \pm syst)

CMS combination
September 2014

$172.38 \pm 0.10 \pm 0.65$ GeV
(value \pm stat \pm syst)

Tevatron combination
July 2014 arXiv:1407.2682

$174.34 \pm 0.37 \pm 0.52$ GeV
(value \pm stat \pm syst)

World combination March 2014
ATLAS, CDF, CMS, D0

$173.34 \pm 0.27 \pm 0.71$ GeV
(value \pm stat \pm syst)

165

170

175

180

m_t [GeV]