

19.7 fb⁻¹ (8 TeV)

CMS

(value \pm stat \pm syst)

1D fit



172.39 \pm 0.17 $^{+0.91}_{-0.95}$ GeV

2D fit



171.56 \pm 0.46 $^{+1.31}_{-1.25}$ GeV

Hybrid fit



172.22 \pm 0.18 $^{+0.89}_{-0.93}$ GeV

MAOS fit



171.54 \pm 0.19 $^{+1.27}_{-1.02}$ GeV

CMS 2012, dilepton

PRD 93, 2016, 072004



172.82 \pm 0.19 \pm 1.22 GeV

CMS combination

PRD 93, 2016, 072004



172.44 \pm 0.13 \pm 0.47 GeV

160

165

170

175

180

185

M_t [GeV]