CMS

 $m_{\rm t} = 173.49 \pm 1.07 \; {\rm GeV}$ JHEP 12 (2012) 105

7 TeV (5.0 fb⁻¹) ideogram

8 TeV (19.7 fb⁻¹) ideogram $m_{\star} = 172.35 \pm 0.51 \text{ GeV}$ Phys. Rev. D 93 (2016) 072004

13 TeV (35.9 fb⁻¹) ideogram

 $m_{\star} = 172.25 \pm 0.63 \text{ GeV}$ Eur. Phys. J. C 78 (2018) 891

Eur. Phys. J. C 83 (2023) 963

13 TeV (36.3 fb⁻¹) profiled $m_{\star} = 171.77 \pm 0.37 \text{ GeV}$

171

172

173

174

 m_{t} [GeV]







Stat. uncertainty





Total uncertainty

Model

Statistical

0.2

0.4

0.6

m, uncertainty [GeV]

8.0

Experimental