

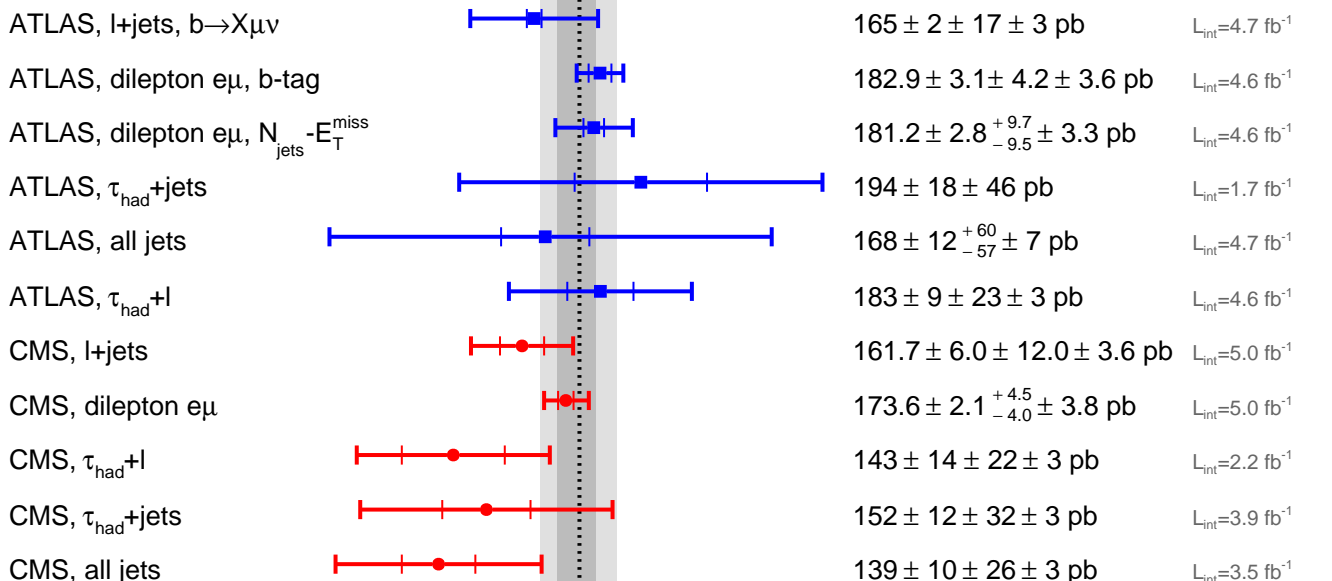
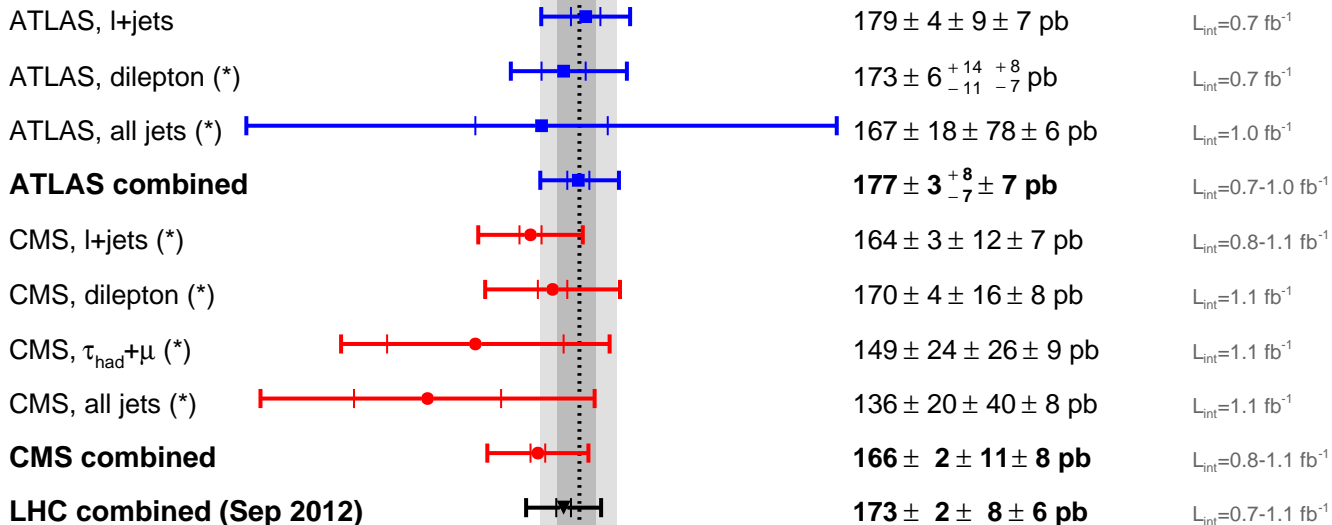
..... NNLO+NNLL PRL 110 (2013) 252004, PDF4LHC
 $m_{\text{top}} = 172.5$ GeV

■ scale uncertainty

■ scale \oplus PDF \oplus α_s uncertainty

total stat

$\sigma_{t\bar{t}} \pm(\text{stat}) \pm(\text{syst}) \pm(\text{lumi})$



(*) Superseded by results shown below the line

Effect of LHC beam energy uncertainty: 3.3 pb (not included in the figure)

50 100 150 200 250 300 350

$\sigma_{t\bar{t}}$ [pb]