

13000 GeV pp

Top (t-channel)

Rapidity (CMS single top)

 $d\sigma_{t+\bar{t}}/d|y|$ (pb)

CMS

(CMS_2019_I1744604)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

Particle-level top quark $|y|$ 