

8000 GeV pp

 $t\bar{t}$ A_C^l vs $y_{t\bar{t}}$ ($\overline{t\bar{t}}$ events, parton level information)

■ CMS
◆ Sherpa 1.2.3 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

left $y_{t\bar{t}}$ right