

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

- CMS
- △— Pythia 6.428 370
- - - □ - - - Pythia 6.428 default
- ▲— Pythia 8.308 default

Rivet 3.1.10, ≥ 3.4M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

0.5

1

2

0.5

1

2

0

0.5

1

1.5

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