

8000 GeV pp

$t\bar{t}$

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

A_C

0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
-0.02
-0.04
-0.06

Ratio to CMS

2
1
0.5

0 0.5 1 1.5
 $|y_{t\bar{t}}|$

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, $\geq 3.3M$ events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

