

8000 GeV pp

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- * Pythia 6.428 d6t
- Pythia 6.428 default
- ▼ Pythia 6.428 dw
- Pythia 6.428 p0

Rivet 3.1.10, $\geq 3.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

-0.02

2

Ratio to CMS

1

0.5

-0.02

2

1

0.5

400 600 800 1000 1200

$M_{t\bar{t}} \{t\}$

