

8000 GeV pp

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

- CMS
- ▲ Pythia 6.424 a
- -▼ Pythia 6.424 dw
- Pythia 6.424 p0
- -☆ Pythia 6.424 pro-q2o

0.1
0.05
0
-0.05
-0.1

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

0.5

1

2

0.5

1

2

0

100

200

300

 $p_{T,t\bar{t}bar}^t$ 