

A_C A_C vs $p_{T,ttbar}$ (\overline{tt} events, parton level information)

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

0.3

0.2

0.1

0

-0.1

Rivet 3.1.10, ≥ 3.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

2

1

0.5

2

1

0.5

0

100

200

300

 $p_{T,ttbar}^t$ 