

13000 GeV pp

Underlying Event

Average p_T vs $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV}, p_{T1} > 1 \text{ GeV}, (\text{TRNSMIN}))$

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

2

1

0.5

 $N_{ch} (\text{Trans-min})$ 