

13000 GeV pp

Underlying Event

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

- ATLAS
- Pythia 6.426 350
- -▲- - Pythia 6.426 351
- -▼- - Pythia 6.426 352
- -△- - Pythia 6.426 353
- -○- - Pythia 6.426 354
- -☆- - Pythia 6.426 355
- -□- - Pythia 6.426 356
- -●- - Pythia 6.426 357
- -●- - Pythia 6.426 358
- -■- - Pythia 6.426 359

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

2

1

0.5

 N_{ch} (Away)