

7000 GeV pp

Underlying Event

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲- Pythia 8.226 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

Ratio to ATLAS

0.5

0.5

2

2

4

6

8

10

12

14

16

18

20

22

24

0

10

20

30

 N_{chg} 