

Average p_T vs N_{ch} ($N_{ch} > 0, |\eta| < 2.5, p_T > 0.5$ GeV)

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

2

1

0.5

0

20

40

 N_{ch} 