

13000 GeV pp

Underlying Event

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

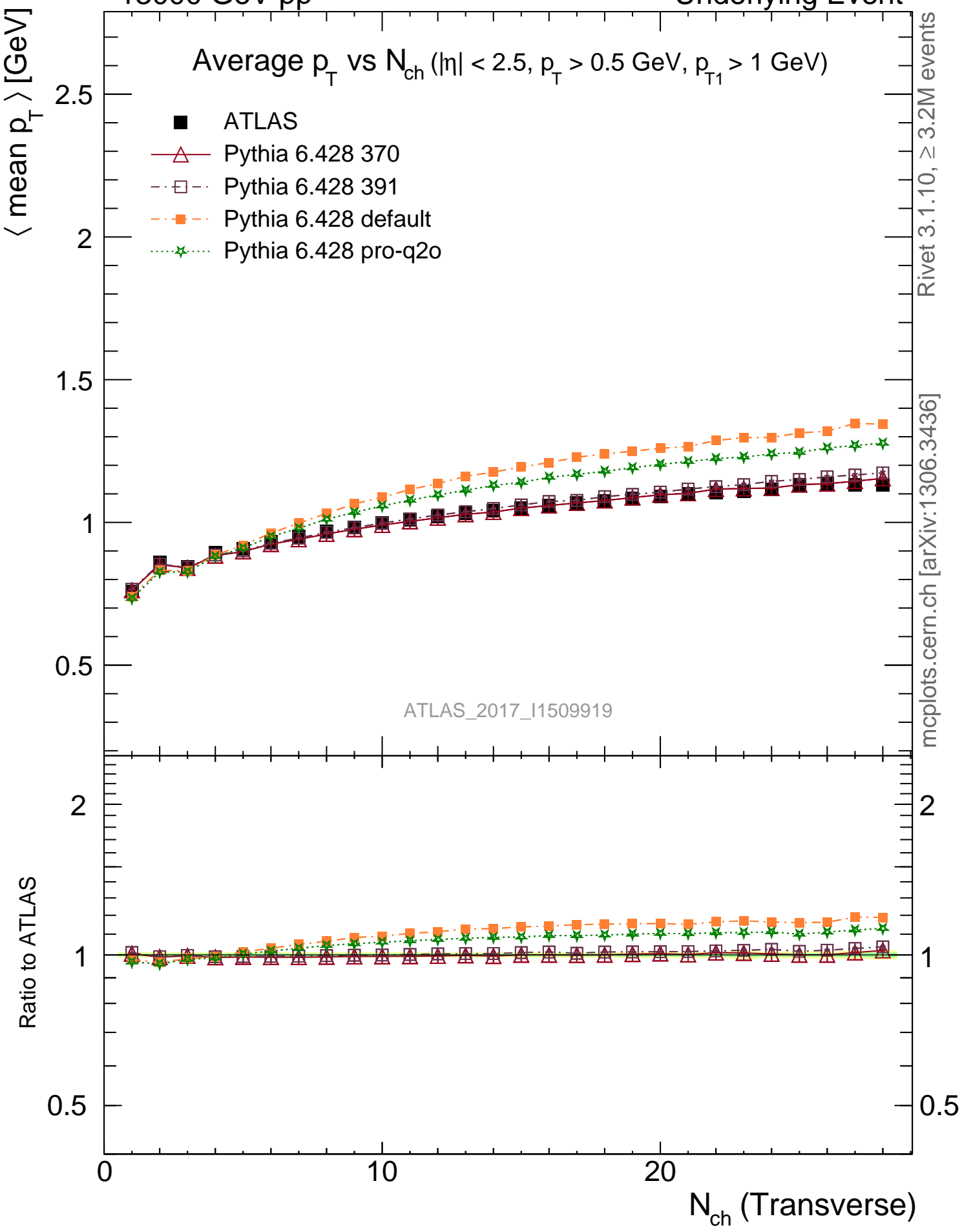
- ATLAS
- △ Pythia 6.428 370
- - □ Pythia 6.428 391
- - ■ Pythia 6.428 default
- - ☆ Pythia 6.428 pro-q2o

Rivet 3.1.10, $\geq 3.2M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

2
1
0.5 N_{ch} (Transverse)