

$\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.5$ GeV, $p_{\text{T}1} > 1$ GeV)

- ATLAS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2017_I1509919

Ratio to ATLAS

3
2.5
2
1.5
1
0.5
0

2
1
0.5

0 10 20 30
 $p_{\text{T}}^{\text{lead}}$ [GeV]

