

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

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

6
5
4
3
2
1
0

Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 5 10 15 20
 p_T (leading track) [GeV]

$\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]