

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

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

ATLAS_2010_S8894728

Rivet 3.1.10, ≥ 3.4M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

2

2

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]

10

8

6

4

2

0