

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

- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

ATLAS\_2010\_S8894728

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

4

6

8

10

0

5

10

15

20

 $p_T$  (leading track) [GeV]

0.5

1

2

4

6

8

10