

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

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.308 default

ATLAS\_2010\_S8894728

Rivet 3.1.10,  $\geq 3.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

