

13000 GeV pp

Underlying Event

Average  $\Sigma(p_T)$  vs  $p_T^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV,  $p_{T1} > 1$  GeV)

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

ATLAS\_2017\_I1509919

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

