

7000 GeV pp

Underlying Event

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

- ATLAS
- - \* - - Pythia 6.428 355
- - □ - - Pythia 6.428 356
- - △ - - Pythia 6.428 370
- - \* - - Pythia 6.428 379
- - △ - - Pythia 6.428 ambt1
- - ● - - Pythia 6.428 z2

ATLAS\_2010\_S8894728

Rivet 3.1.10,  $\geq 2.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

