

900 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$  vs  $\phi^{lead}$  ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV,  $p_{T1} > 2.5$  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

Rivet 3.1.10,  $\geq 2.8$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

