

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs $\Delta\phi$ ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 3$ GeV)

- ATLAS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

Rivet 3.1.10, ≥ 3.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2
1
0.5left| ϕ |right| (w.r.t. leading track) [rad]