

900 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs $\Delta\phi$ ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 1.5$ GeV)

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

Rivet 3.1.10, ≥ 3.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2
1
0.5

0.5

2

1

0

1

2

3

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