

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs $\Delta\phi$ ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 5$ GeV)

- ATLAS
- ◆ Sherpa 1.3.0 default

Rivet 3.1.10, 600k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1

2

3

left| ϕ |right| (w.r.t. leading track) [rad] $\langle d^2 p_T / d\eta d\phi \rangle$

5

4

3

2

1

0