

7000 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
◆ Sherpa 1.3.1 default

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]6
5
4
3
2
1
0

ATLAS_2010_S8894728

Rivet 3.1.10, 300k events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5 p_T (leading track) [GeV]2
1
0.5