

900 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

■ ATLAS
◆ Sherpa 2.2.9 default

 $\langle d^2 \text{ sum } p_T / d\eta d\phi \rangle$ [GeV]1.4
1.2
1
0.8
0.6
0.4
0.2Rivet 3.1.10, 2.5M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

3
2
1
0.52
1
0.5 p_T (leading track) [GeV]

2 4 6 8 10