

900 GeV pp

Underlying Event

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

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.308 default
- ...◆... Sherpa 1.4.5 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

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0.5

 p_T (leading track) [GeV] $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]

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