

7000 GeV pp

Underlying Event

Toward  $\langle p_T \rangle$  vs.  $p_T^{\text{trk1}}$ ,  $\sqrt{s} = \{7 \text{ TeV}\}$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.244 default
- ◆- Sherpa 2.1.1 default

(ATLAS\_2010\_I879407)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0,  $\geq 100k$  events