

900 GeV pp

Underlying Event

Transverse $\sum p_T$ density vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$ $\langle d^2 \sum p_T / d\ln\phi \rangle [\text{GeV}]$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 4.1.0, $\geq 3.8\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

