7000 GeV pp

Underlying Event

Rivet 4.1.0, ≥ 100k events

Away #⟨ p_T #⟩ vs. p_T^{trk1}, $\sqrt{s}$ = {7 TeV}

#⟨ p_T #⟩

- ATLAS
- Epos 1.99.crmc.1.2 lhc
- Herwig 7.2.1 default
- Pythia 6.428 370
- Pythia 8.315 default
- Sherpa 2.2.9 default

(ATLAS_2010_I879407)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

p_T (leading track) [GeV]