

13000 GeV pp

Underlying Event

Mean average transverse momentum, transverse region

- ATLAS
- Pythia 8.313 rescatter

$\langle \{ \text{mean} \} \# p_T \# \rangle \{ [\text{GeV}] \}$

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

N_{ch} (Transverse)

