

13000 GeV pp

Underlying Event

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

Mean average transverse momentum, towards region

- ATLAS
- ⋈ Epos 1.99.crmc.1.2 default
- ⋈ Epos 1.99.crmc.1.2 lhcb

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_T^{\text{lead}} \{ [\text{GeV}] \}$ 