

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, towards region

$\# \langle N_{\text{ch}} / \delta\eta \delta\phi \rangle$

■ ATLAS
+ Epos 1.99.crnc.1.6.0 default
▲ Pythia 8.150 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_{\text{T}}^{\text{lead}} \{[\text{GeV}]\}$

0 10 20 30