

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, transverse region

■ ATLAS

+ Epos 1.99.crmc.1.6.0 default

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

2.5

2

1.5

1

0.5

0

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

10

20

30