

13000 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$ vs ϕ^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 10$ GeV)

■ ATLAS
◆ Sherpa 2.2.0 default

5

4

3

2

1

0

(ATLAS_2017_I1509919)

Rivet 4.1.0, 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150