

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.1$ GeV)

- ATLAS
--□-- Herwig 7.2.1 default

5

4

3

2

1

0

0

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

Rivet 3.1.10, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

1

0.5

2

1

0.5

 p_{T} (leading track) [GeV]