

900 GeV pp

Underlying Event

Toward $\langle p_T \# \rangle$ vs. p_T^{trk1} , $\sqrt{s} = \{900 \text{ GeV}\}$

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 3.2\text{M}$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I879407)

Ratio to ATLAS

0.5

1

2

0.5

1

2

 p_T (leading track) [GeV]

8

7

6

5

4

3

2

1

0

 $\langle p_T \# \rangle$

8

7

6

5

4

3

2

1

0

2

4

6

8

10

2

4

6

8

10