

7000 GeV pp

Underlying Event

Toward $\sum p_T$ density vs. p_T^{trk1} , $\sqrt{s} = \{7 \text{ TeV}\}$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.1.6 default

 $\# \langle d^2 \sum p_T / d\eta d\phi \rangle [\text{GeV}]$

10

1

 10^{-1}

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

0

5

10

15

20

 p_T (leading track) [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

