

Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - - □ Herwig 7.2.0 default
- - - △ Pythia 6.428 370
- - - ▲ Pythia 8.170 default
- · - · ◆ Sherpa 2.1.1 default

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

3.5

3

2.5

2

1.5

1

0.5

0

2

1

0.5

10

8

6

4

2

p_T (leading track) [GeV]

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

