

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.4.5 default

3

2.5

2

1.5

1

0.5

0

alice2015-y0.5

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2

1

0.5

2

1

0.5

 m (GeV²)

0

0.5

1

1.5