

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass (alice2015-y0.5)

 $\langle p_T \rangle$ (GeV)

3

2.5

2

1.5

1

0.5

0

Ratio to ALICE

2

1

0.5

0

0.5

1

1.5

 m (GeV^2)

- ALICE
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 1.4.3 default

ALICE_2014_I1300380

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5