

7000 GeV pp

Soft QCD

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

 $\langle p_T \rangle$ (GeV)

- ALICE
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.165 default
- - ◆ Sherpa 1.4.5 default

3
2.5
2
1.5
1
0.5
0Rivet 3.1.0, $\geq 5.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2
1
0.52
1
0.5

0

0.5

1

1.5

 m (GeV^2)