

7000 GeV pp

Soft QCD

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

 $\langle p_T \rangle$ (GeV)

- ALICE
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 2.2.0 default

3
2.5
2
1.5
1
0.5
00
2
1
0.5Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2
1
0.52
1
0.50 0.5 1 1.5 2
 m (GeV^2)