

7000 GeV pp

Soft QCD

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

- ALICE
- Herwig 7.2.0 default
- ▲ Pythia 8.183 default
- ◆ Sherpa 2.2.1 default

3
2.5
2
1.5
1
0.5
0

Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2
1
0.5

2
1
0.5

0

0.5

1

1.5

 $m \text{ (GeV}^2\text{)}$ $\langle p_T \rangle \text{ (GeV)}$