

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- Herwig 7.2.1 default
- ▲ Pythia 8.180 default
- ◆ Sherpa 2.2.9 default

3

2.5

2

1.5

1

0.5

0

ALICE_2014_I1300380

alice2015-y0.5

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

 m (GeV²)

0

0.5

1

1.5