

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$ (GeV)

- ALICE
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default
- ...◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 2.3M events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2014_I1300380

Ratio to ALICE

2

1

0.5

 m (GeV²)