

7000 GeV pp

Soft QCD

Average Transverse Momentum vs Particle Mass

 $\langle p_T \rangle$  (GeV)

- ALICE
- ⊕ Epos 1.99.crmc.1.2 default
- ⊕ Epos 1.99.crmc.1.2 lhc
- ▲ Pythia 8.301 default

3

2.5

2

1.5

1

0.5

0

ALICE\_2014\_I1300380

Rivet 3.1.0, ≥ 6.9M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0

0.5

1

1.5

 $m$  (GeV<sup>2</sup>)