

7000 GeV pp

Soft QCD

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

 $\langle p_T \rangle$ (GeV)

3

2.5

2

1.5

1

0.5

0

- ALICE
- △ Pythia 6.427 370
- -○ Pythia 6.427 atlas-csc
- -* Pythia 6.427 d6t
- -■ Pythia 6.427 default
- -▼ Pythia 6.427 dw
- -○ Pythia 6.427 p0

ALICE_2014_I1300380

Rivet 3.1.0, $\geq 6.7M$ 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 (GeV²)