

7000 GeV pp

Soft QCD

Mean p_T vs mass in INEL pp collisions at $\sqrt{s} = 7$ TeV in $|y| < 0.5$

- ALICE
- △— Pythia 6.427 370
- - - ■ - - - Pythia 6.427 default
- ▲— Pythia 8.230 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2014_I1300380)

Ratio to ALICE

2

1

0.5

 m (GeV²)# $\langle p_T \rangle$ (GeV)

3.5

3

2.5

2

1.5

1

0.5

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0