

7000 GeV pp

Soft QCD

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

- ALICE
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2014_I1300380)

Ratio to ALICE

2

1

0.5

 $m \text{ (GeV}^2\text{)}$ # $\langle p_T \rangle$ (GeV)