

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 8.240 default
- ✱ Pythia 8.240 tune-4c
- Pythia 8.240 tune-4cx

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2014_I1300380)

Ratio to ALICE

2

1

0.5

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