

900 GeV pp

Soft QCD

Average  $p_T$  vs mass,  $|\eta| < 0.5$ ,  $\sqrt{s} = 0.9$  TeV (INEL)

- ALICE
- ▲ Pythia 8.230 default
- - \* Pythia 8.230 tune-4c
- - □ Pythia 8.230 tune-4cx

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE\_2011\_I885104)

Ratio to ALICE

2

1

0.5

mass

# $\langle p_T \rangle$  [GeV]

1.4

1.2

1

0.8

0.6

0.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

1.6

1.8

2.0

1

2

3