

900 GeV pp

Soft QCD

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

- ALICE
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(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
2
1
0.5

1

2

3