

900 GeV pp

Soft QCD

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

- ALICE
- ▲ Pythia 8.235 default
- ▲ Pythia 8.235 default-noFsr
- ▲ Pythia 8.235 default-noRap

$\langle p_T \rangle$ [GeV]1.4
1.2
1
0.8
0.6
0.4
0.2Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2011_I885104)

Ratio to ALICE

2
1
0.52
1
0.5

mass

1

2

3