

900 GeV pp

Soft QCD

 $p_T(p)$ (alice2011-y0.5)

1

 10^{-1} 10^{-2} 10^{-3}

- ALICE
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

(ALICE_2011_I885104)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0.5

1

1.5

2