

7000 GeV pp

Soft QCD

 $pT(\bar{\Sigma}^{*+})$ (alice2015-y0.5bar) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

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_2014_I1300380)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

2

4

6

