

7000 GeV pp

Jets

Jet mass (CA(1.2), $300 < p_T < 400$, $|y| < 2.0$) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 

ATLAS



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

(ATLAS_2012_I1094564)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100

150