

13000 GeV pp

Jets

Radial profile ρ (ATLAS jet fragmentation)

fraction/bin

- ATLAS
- ▲— Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

60
50
40
30
20
10
0
2
1
0.52
1
0.5

0 0.1 0.2 0.3 0.4

 r 