

13000 GeV pp

Jets

fraction/bin

Radial profile ρ (ATLAS jet fragmentation)

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1740909

Ratio to ATLAS

50
40
30
20
10
0
2
1
0.550
40
30
20
10
0
2
1
0.5

0 0.1 0.2 0.3 0.4

r

