

13000 GeV pp

Soft QCD

n.avgk (lhcf2020-nx)

- LHCf
—▲ Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2020_I1783943)

Ratio to LHCf

1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1

2
1
0.5

1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1

2
1
0.5

0.5

1

1.5

