

13000 GeV pp

Soft QCD

n.k (lhcf2020-nx)

- LHCf
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 4.1.0, ≥ 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2020_I1783943)

Ratio to LHCf

10³

10²

10

1

10⁻¹

10⁻²

2

1

0.5

0.2

0.4

0.6