

13000 GeV pp

Soft QCD

n.E (lhcf2020-nx)

 $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$ 

LHCF



Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF\_2020\_I1783943)

Ratio to LHCF

2

1

0.5

2

1

0.5

0

2000

4000

6000

