

13000 GeV pp

Soft QCD

 $pp \rightarrow nX \text{ (or } \bar{n}X\text{)} \text{ at } \sqrt{s}=13 \text{ TeV}$

$d\sigma/d\eta$ [mb]

■ LHCf

◆ Sherpa 1.3.1 default

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCF_2020_I1783943)

Ratio to LHCf

2

1

0.5

 η 