

13000 GeV pp

4-lepton

 Δy between the dilepton pairs in the H mass region. $d\sigma/d\Delta y$ (fb/GeV) 10^2

10

1

 10^{-1} 

ATLAS



Pythia 8.240 default



Pythia 8.240 default-noFsr



Pythia 8.240 default-noRap

(ATLAS_2021_I1849535)

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 Δy

0

2

4