

2760 GeV pp

Jets

 $\Delta y(jj)$  ratio (CMS Mueller-Navelet)

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

 $R^M N_{\text{veto}}$ 5  
4  
3  
2  
1  
0Rivet 3.1.10,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1963239

Ratio to CMS

2  
1  
0.52  
1  
0.50 2 4 6 8  $\Delta y$ 