

7000 GeV pp

Jets

Dijet mass (anti- $k_T(0.7)$ ,  $21000 < p_T < 1500$ ,  $|y| < 2.5$ )

- CMS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2013\_I1224539)

Ratio to CMS

 $10^2$   
 $10$   
 $1$   
 $10^{-1}$   
 $10^{-2}$   
 $10^{-3}$ 

2

1

0.5

2

1

0.5

0

100

200

0 100 200 300 400 500 600 700 800 900 1000