

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

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DE
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0,  $\geq 2M$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2013\_I1224539)

Ratio to CMS

0.5

2

2

1

0.5

0

100

200