

7000 GeV pp

 $b\bar{b}$  $\Delta S$  (bjets, ljets) (cms2016-2b2j)

- CMS
- △ Pythia 6.428 370
- - \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1486238)

Ratio to CMS

 $10^{-2}$ 

2

1

0.5

2

1

0.5

0

1

2

3