

7000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - △ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 1.8 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