

7000 GeV pp

 $b\bar{b}$ p_T balance (cms2016-2b2j)

- CMS
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1486238

Ratio to CMS

 $\Delta_{\text{light}}^{\text{rel}} p_T$ 