

7000 GeV pp

 $b\bar{b}$ Cross section(cms2011-mu-pt6- η 2.1)

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I884811)

Ratio to CMS

2

1

0.5

