

7000 GeV pp

 $b\bar{b}$

1000

 $\eta^l (pT_\mu > 6 \text{ GeV})$

800

600

400

200

0

2

1

0.5

- CMS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○ Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

(CMS_2011_I884811)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

-2

-1

0

1

2