

7000 GeV pp

 $b\bar{b}$

1000

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

800

600

400

200

0

2

1

0.5

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

-2

-1

0

1

2

(CMS_2014_1884811)

