

7000 GeV pp

Jets

#b η ($|\eta_2| < 0.8$) $F_{\eta_2}(\text{b}\eta)$

0.12

0.1

0.08

0.06

0.04

0.02

■ CMS

--○-- Pythia 6.428 345

- - - □ - - - Pythia 6.428 346

-△- Pythia 6.428 370

-△- Pythia 6.428 ambt1

-●- Pythia 6.428 z1

-●- Pythia 6.428 z2

Rivet 3.1.10, $\geq 1.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1265659

Ratio to CMS

2

2

1

1

0.5

0.5

0

1

2

3

b η 