

91 GeV ee

 $\gamma^*/Z$  (Hadronic)Mean of b quark fragmentation function  $\langle x_B \rangle$  (del2011)

- DELPHI
- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- -△- - Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- -●- - Pythia 6.425 358
- -■- - Pythia 6.425 359

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

DELPHI\_2011\_I890503

Ratio to DELPHI

2

1

0.5

91

91.5

 $\langle x_B \rangle$ 

1.4

1.2

1

0.8

0.6

0.4

0.2

0

-0.2

-0.4