

91 GeV ee

 γ^*/Z (Hadronic)b quark fragmentation function Γ^{weak} (delphi2011) $1/N \frac{dN}{dx_B}$

7

6

5

4

3

2

1

0

■

DELPHI

—□—

Pythia 6.428 350

-▲-

Pythia 6.428 351

-▼-

Pythia 6.428 352

-△-

Pythia 6.428 353

-○-

Pythia 6.428 354

-☆-

Pythia 6.428 355

-□-

Pythia 6.428 356

-●-

Pythia 6.428 357

-◆-

Pythia 6.428 358

-■-

Pythia 6.428 359

DELPHI_2011_I890503

Rivet 3.1.10, ≥ 3.1M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to DELPHI

2

1

0.5

2

1

0.5

0.2

0.4

0.6

0.8

1

 x_B 