

91.2 GeV ee

 γ^*/Z (Hadronic)Mean of the b-quark fragmentation function $f(x_B^{\text{weak}})$

- OPAL
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(OPAL_2003_I599181)

Ratio to OPAL

2

1

0.5

0.5

1

1.5

 $\langle x_B \rangle$

1.2

1

0.8

0.6

0.4

2

1

0.5