

91.2 GeV ee

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

- OPAL
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 1.3.1 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(OPAL\_2003\_I599181)

Ratio to OPAL

2

1

0.5

0.5

1

1.5

 $\langle x_B \rangle$ 

1.4

1.2

1

0.8

0.6

0.4

2

1

0.5