

91.2 GeV ee

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

- OPAL
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Pythia 8.201 default
- Sherpa 1.3.0 default
- Vincia 2.3.01_8.243 default

Rivet 4.1.0, $\geq 100k$ 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

0.2

0

-0.2

-0.4