

91.2 GeV ee

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

- DELPHI
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- Pythia 8.201 default
- Sherpa 2.2.9 default
- Vincia 2.3.01\_8.243 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(DELPHI\_2011\_I890503)

Ratio to DELPHI

2

1

0.5

0.5

1

1.5

 $\langle x_B \rangle$ 

1.2

0.8

0.4

2

1

0.5