

Mean of b quark fragmentation function  $f^{weak}$  (opal2003b)

- OPAL
- Herwig 7.0.1 default
- ▲--- Pythia 8.301 default
- ◆--- Sherpa 2.2.2 default
- ▼--- Vincia 1.1.00\_8.176 default

Rivet 3.1.0,  $\geq 7.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

OPAL\_2003\_I599181

Ratio to OPAL

1.4

1.2

1

0.8

0.6

0.4

0.2

2

1

0.5

2

1

0.5

0.1 0.11 0.12 0.13 0.14

 $\langle x_B \rangle$