

Mean of b quark fragmentation function $\langle x_B \rangle^{\text{weak}}$ (opal2003b)

- OPAL
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default
- - ▼ Vincia 1.2.00_8.205 default

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

OPAL_2003_I599181

Ratio to OPAL

1.2

1

0.8

0.6

0.4

2

1

0.5

2

1

0.5

0.1 0.11 0.12 0.13 0.14

 $\langle x_B \rangle$

0.1

0.11

0.12

0.13

0.14