

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

- OPAL
- Herwig 7.2.0 default
- ▲--- Pythia 8.186 default
- ◆--- Sherpa 2.2.0 default
- ▼--- Vincia 1.1.00\_8.176 default

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

OPAL\_2003\_I599181

 $\langle x_B \rangle$ 

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0.0

-0.2

-0.4

-0.6

-0.8

-1.0

-1.2

-1.4

-1.6

-1.8

-2.0

-2.2

-2.4

-2.6

-2.8

-3.0

0.1

0.11

0.12

0.13

0.14

Ratio to OPAL

2

1

0.5

2

1

0.5

0.5

0.5