

$1/N \frac{dN}{dx_B}$ b quark fragmentation function  $f^{\text{weak}}$  (de $\phi$ 2011)

- DELPHI
- Herwig++ 2.7.1 default
- Herwig 7.1.0 default
- ▲- Pythia 8.180 default
- ◆- Sherpa 2.2.8 default
- ▼- Vincia 1.1.00\_8.176 default

7

6

5

4

3

2

1

0

DELPHI\_2011\_I890503

Rivet 3.1.0,  $\geq 7.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to DELPHI

2

1

0.5

0.2

0.4

0.6

0.8

 $x_B$ 

2

1

0.5