

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

- DELPHI
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.235 default
- - ◆ Sherpa 2.2.2 default
- - ▼ Vincia 1.1.00\_8.176 default

7

6

5

4

3

2

1

0

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

DELPHI\_2011\_I890503

Ratio to DELPHI

2

1

0.5

2

1

0.5

0.2

0.4

0.6

0.8

1

 $x_B$ 