

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

- DELPHI
- - □ Herwig 7.1.4 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 2.2.0 default
- - ▼ Vincia 1.1.00\_8.176 default

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

DELPHI\_2011\_I890503

Ratio to DELPHI

0.5

1

2

0.5

1

2

0.2

0.4

0.6

0.8

1

 $x_B$ 