

b quark fragmentation function  $f^{\text{weak}}$  $1/N \, dN/dx_B$ 

4

3

2

1

0

- SLD
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ▼ Vincia (Def)

SLD\_2002\_S4869273

Herwig++ 2.7.1, Herwig 7.0.4, Pythia 6.425, Pythia 8.170, Vincia 1.1.00\_8.176

Rivet 2.6.1,  $\geq 5.6M$  events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to SLD

2

1

0.5

2

1

0.5

0.2

0.4

0.6

0.8

 $x_B$ 