

b quark fragmentation function  $f^{\text{weak}}$  $1/N \, dN/dx_B$ 4  
3  
2  
1  
0

- SLD
- - □ Herwig 7 (Def)
- - ▲ Pythia 8 (Def)
- - ◆ Sherpa (Def)

SLD\_2002\_S4869273

Herwig 7.2.0, Pythia 8.180, Sherpa 1.2.2p

Rivet 3.1.0,  $\geq 5.7M$  events  
mcplots.cern.ch (arXiv:1306.3436)

Ratio to SLD

2  
1  
0.52  
1  
0.5

0.2

0.4

0.6

0.8

 $x_B$ 