

91 GeV ee

 $\gamma^*/Z$  (Hadronic) $\langle x_B \rangle$ Mean of b quark fragmentation function  $f^{\text{weak}}_{\text{b}}$  (opal2003b)

■ OPAL

---□--- Herwig 7.2.0 default

—▲— Pythia 8.150 default

...◆... Sherpa 2.2.1 default

1.4

1.2

1

0.8

0.6

0.4

2

1

0.5

0.1

0.11

0.12

0.13

0.14

OPAL\_2003\_I599181

Rivet 3.1.0,  $\geq 5.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to OPAL

1

2

0.5

 $\gamma^*/Z$  (Hadronic) $\langle x_B \rangle$ 

1.4

1.2

1

0.8

0.6

0.4

2

1

0.5

0.1

0.11

0.12

0.13

0.14

0.15