

Ln(Momentum Fraction) (OPAL All events)

 $1/\sigma \, d\sigma/d\xi_p$ 

- OPAL
- Pythia 6 (320:P0)
- Pythia 6 (327:P2010)
- Pythia 6 (326:P6)
- Pythia 6 (321:PHARD)
- Pythia 6 (324:PNOCR)
- Pythia 6 (322:PSOFT)

10<sup>2</sup>

10

1

10<sup>-1</sup>

10<sup>-2</sup>

Rivet 3.1.0, ≥ 5.3M events

mcplots.cern.ch (arXiv:1306.3436)

OPAL\_1998\_S3780481

Pythia 6.428

Ratio to OPAL

2

1

0.5

2

1

0.5

0

2

4

 $\xi_p$ 