

91 GeV ee

 γ^*/Z (Hadronic)

p multiplicity (u,d,s-events)

- SLD
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

Rivet 3.1.10, $\geq 2.4M$ events

mcplots.cern.ch [arXiv:1306.3436]

SLD_2004_S5693039

Ratio to SLD

2

1

0.5

91

91.5

 $N_{p,\bar{p}}$

2.2

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

-0.2

-0.4

-0.6

-0.8

-1

-1.2

-1.4

-1.6

-1.8

-2

-2.2

-2.4

-2.6

-2.8

-3

-3.2

-3.4

-3.6

-3.8

-4

-4.2

-4.4

-4.6

-4.8

-5

-5.2

-5.4

-5.6

-5.8

-6

-6.2

-6.4

-6.6

-6.8

-7

-7.2

-7.4

-7.6

-7.8

-8

-8.2

-8.4

-8.6

-8.8

-9

-9.2

-9.4

-9.6

-9.8

-10

-10.2

-10.4

-10.6

-10.8

-11

-11.2

-11.4

-11.6

-11.8

-12

-12.2

-12.4

-12.6

-12.8

-13

-13.2

-13.4

-13.6

-13.8

-14

-14.2

-14.4

-14.6

-14.8

-15

-15.2

-15.4

-15.6

-15.8

-16

-16.2

-16.4

-16.6

-16.8

-17

-17.2

-17.4

-17.6

-17.8

-18

-18.2

-18.4

-18.6

-18.8

-19

-19.2

-19.4

-19.6

-19.8

-20

-20.2

-20.4

-20.6

-20.8

-21

-21.2

-21.4

-21.6

-21.8

-22

-22.2

-22.4

-22.6

-22.8

-23

-23.2

-23.4

-23.6

-23.8

-24

-24.2

-24.4

-24.6

-24.8

-25

-25.2

-25.4

-25.6

-25.8

-26

-26.2

-26.4

-26.6

-26.8

-27

-27.2

-27.4

-27.6

-27.8

-28

-28.2

-28.4

-28.6

-28.8

-29

-29.2

-29.4

-29.6

-29.8

-30

-30.2

-30.4

-30.6

-30.8

-31

-31.2

-31.4

-31.6

-31.8

-32

-32.2

-32.4

-32.6

-32.8

-33

-33.2

-33.4

-33.6

-33.8

-34

-34.2

-34.4

-34.6

-34.8

-35

-35.2

-35.4

-35.6

-35.8

-36

-36.2

-36.4

-36.6

-36.8

-37

-37.2

-37.4

-37.6

-37.8

-38

-38.2

-38.4

-38.6

-38.8

-39

-39.2

-39.4

-39.6

-39.8

-40

-40.2

-40.4

-40.6

-40.8

-41

-41.2

-41.4

-41.6

-41.8

-42

-42.2

-42.4

-42.6

-42.8

-43

-43.2

-43.4

-43.6

-43.8

-44

-44.2

-44.4

-44.6

-44.8

-45

-45.2

-45.4

-45.6

-45.8

-46

-46.2

-46.4

-46.6

-46.8

-47

-47.2

-47.4

-47.6

-47.8

-48

-48.2

-48.4

-48.6

-48.8

-49

-49.2

-49.4

-49.6

-49.8

-50

-50.2

-50.4

-50.6

-50.8

-51

-51.2

-51.4

-51.6

-51.8

-52

-52.2

-52.4

-52.6

-52.8

-53

-53.2

-53.4

-53.6

-53.8

-54

-54.2

-54.4

-54.6

-54.8

-55

-55.2

-55.4

-55.6

-55.8

-56

-56.2

-56.4

-56.6

-56.8

-57

-57.2

-57.4

-57.6

-57.8

-58

-58.2

-58.4

-58.6

-58.8

-59

-59.2

-59.4

-59.6

-59.8

-60

-60.2

-60.4

-60.6

-60.8

-61

-61.2

-61.4

-61.6

-61.8

-62

-62.2

-62.4

-62.6

-62.8

-63

-63.2

-63.4

-63.6

-63.8

-64

-64.2

-64.4

-64.6

-64.8

-65

-65.2

-65.4

-65.6

-65.8

-66

-66.2

-66.4

-66.6