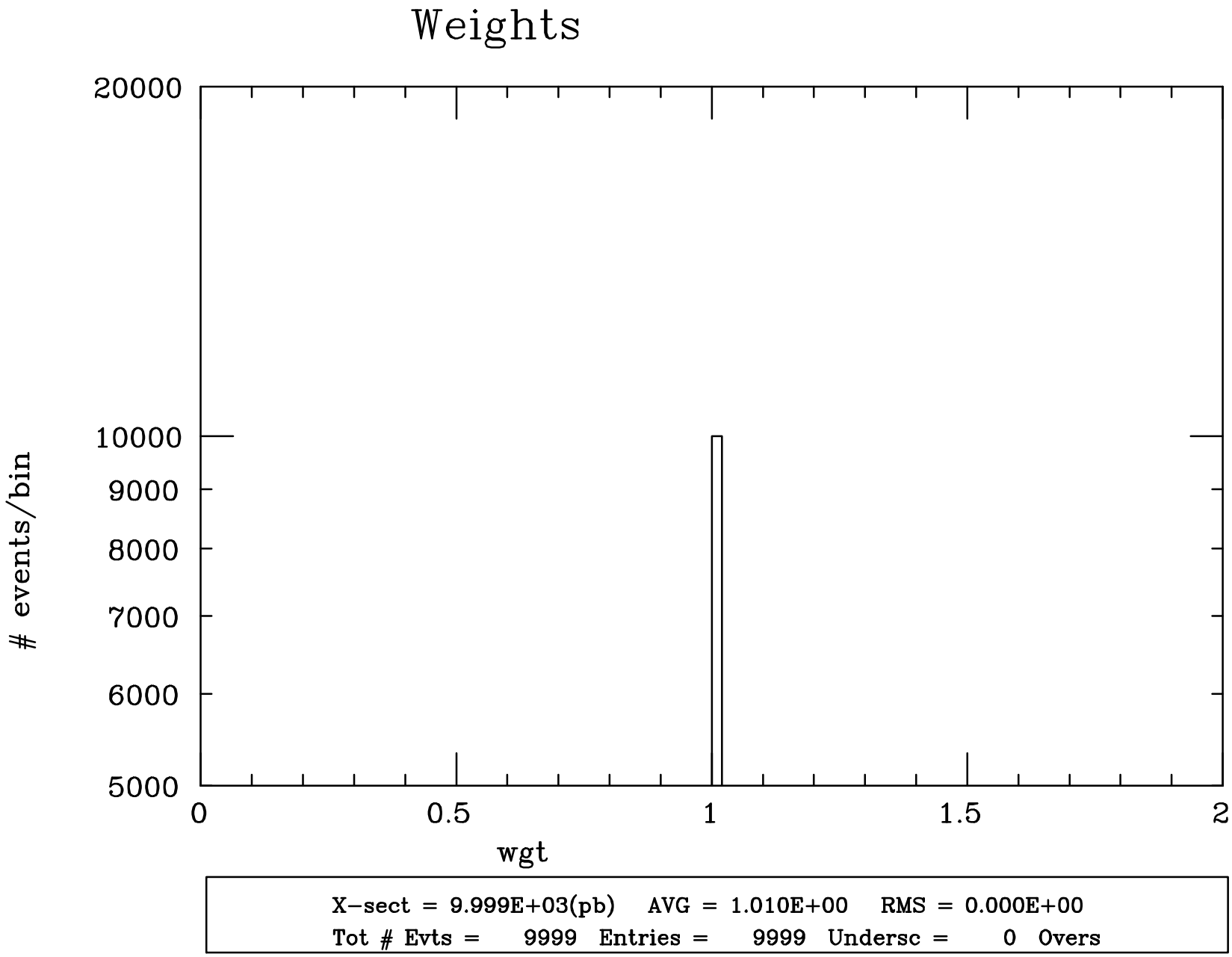
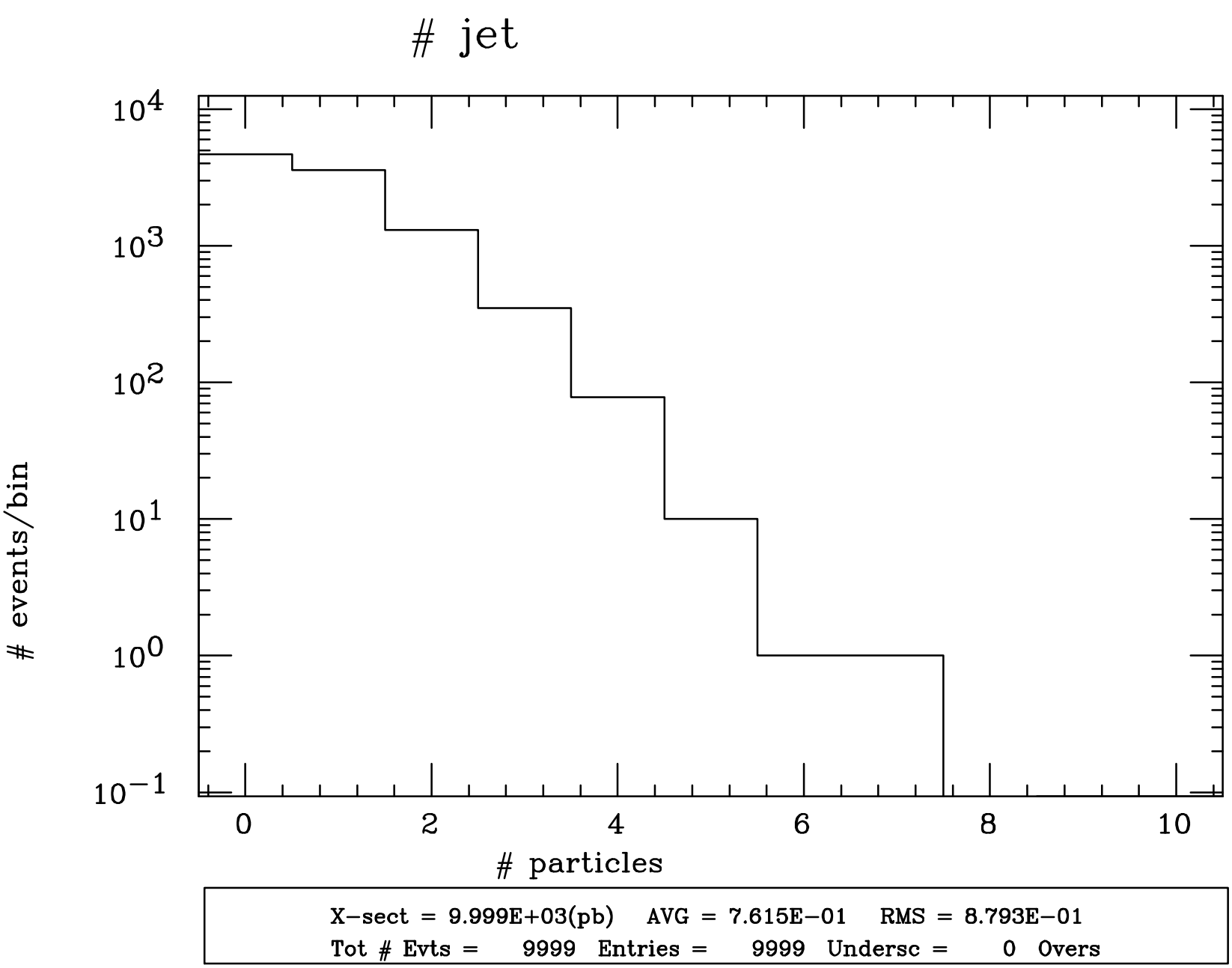
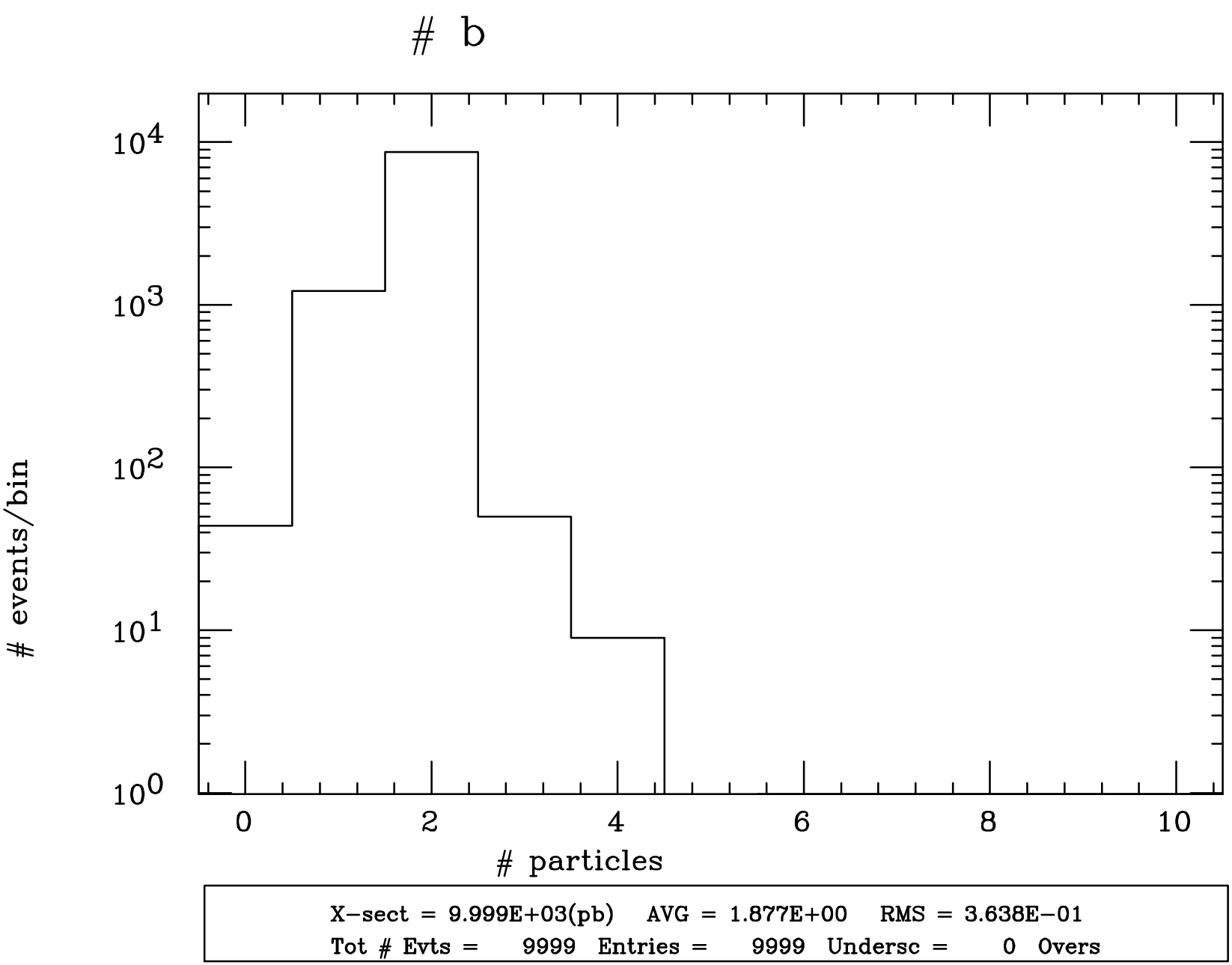
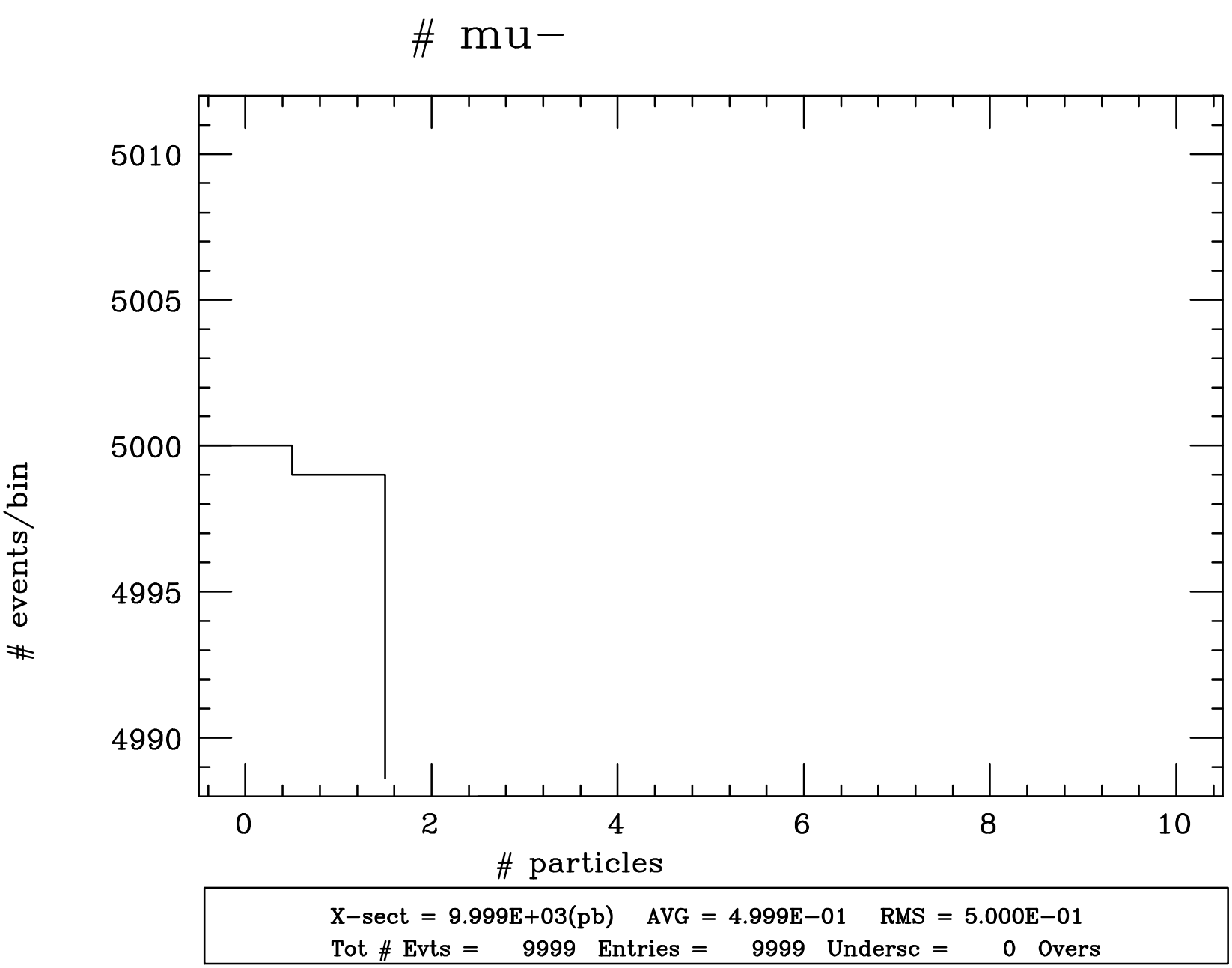
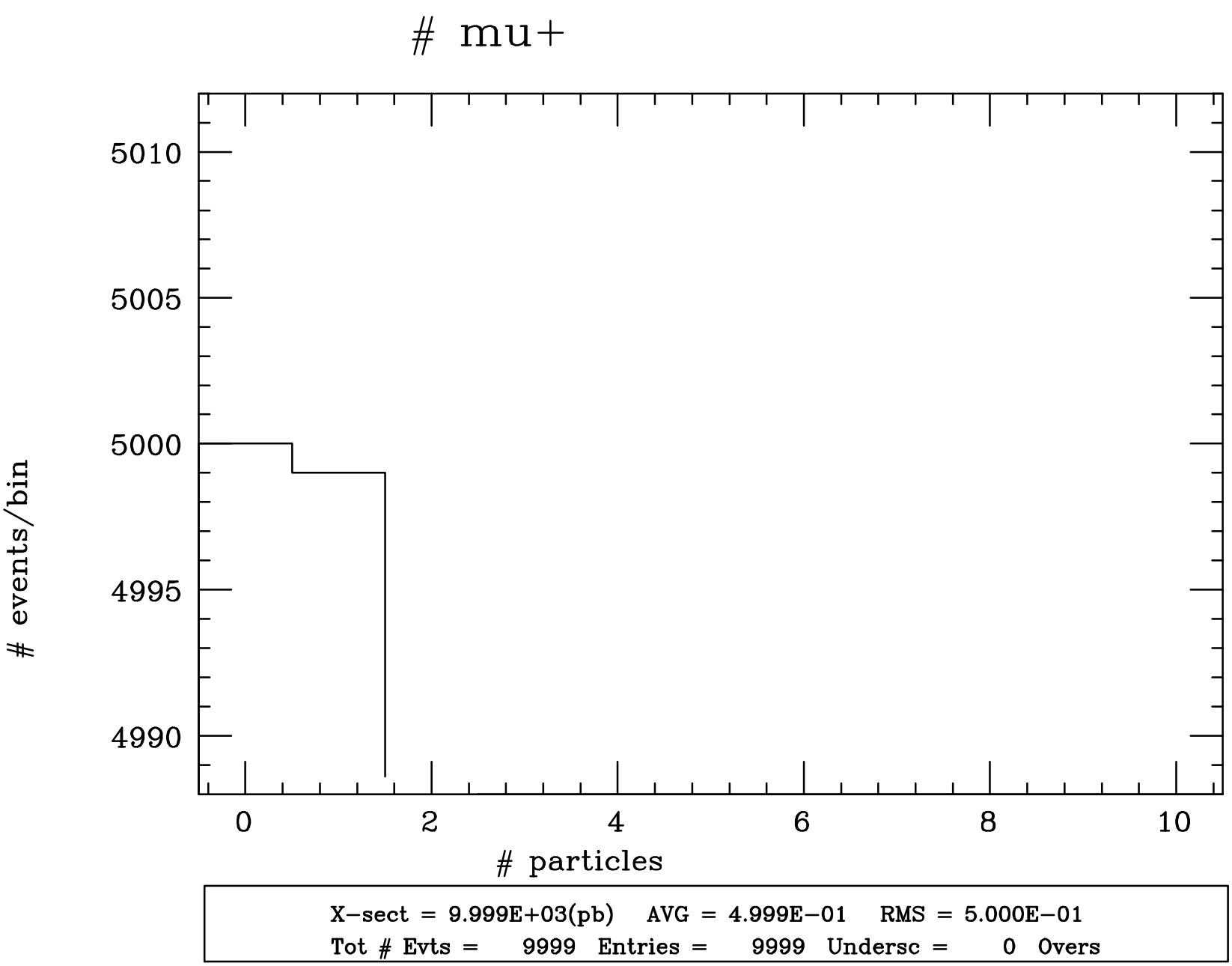
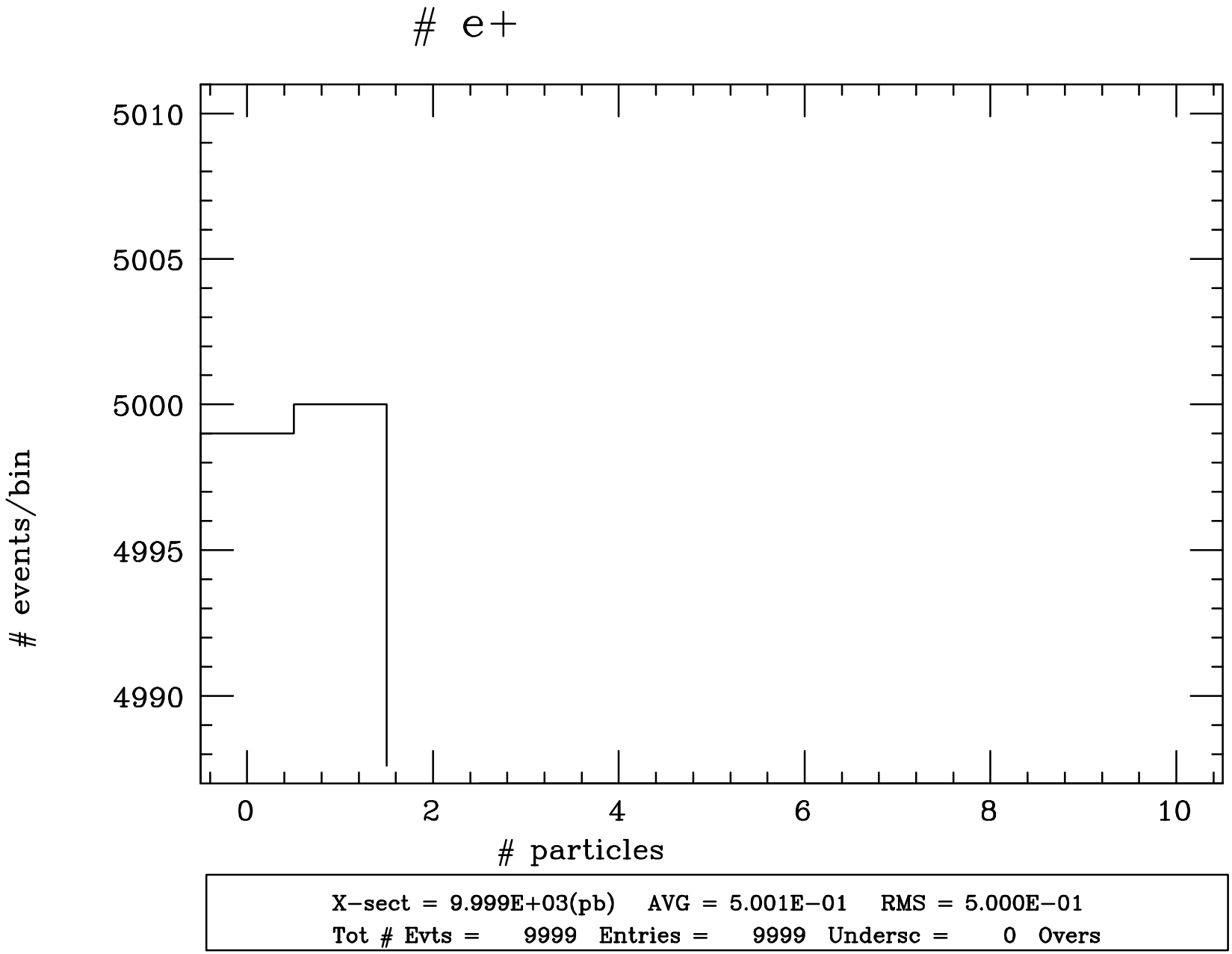

Weights
20000
10000
9000
8000
7000
6000
5000
events/bin
0
0.5
1
1.5
2
wgt
X-sect = 9.999E+03(pb) AVG = 1.010E+00 RMS = 0.000E+00
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

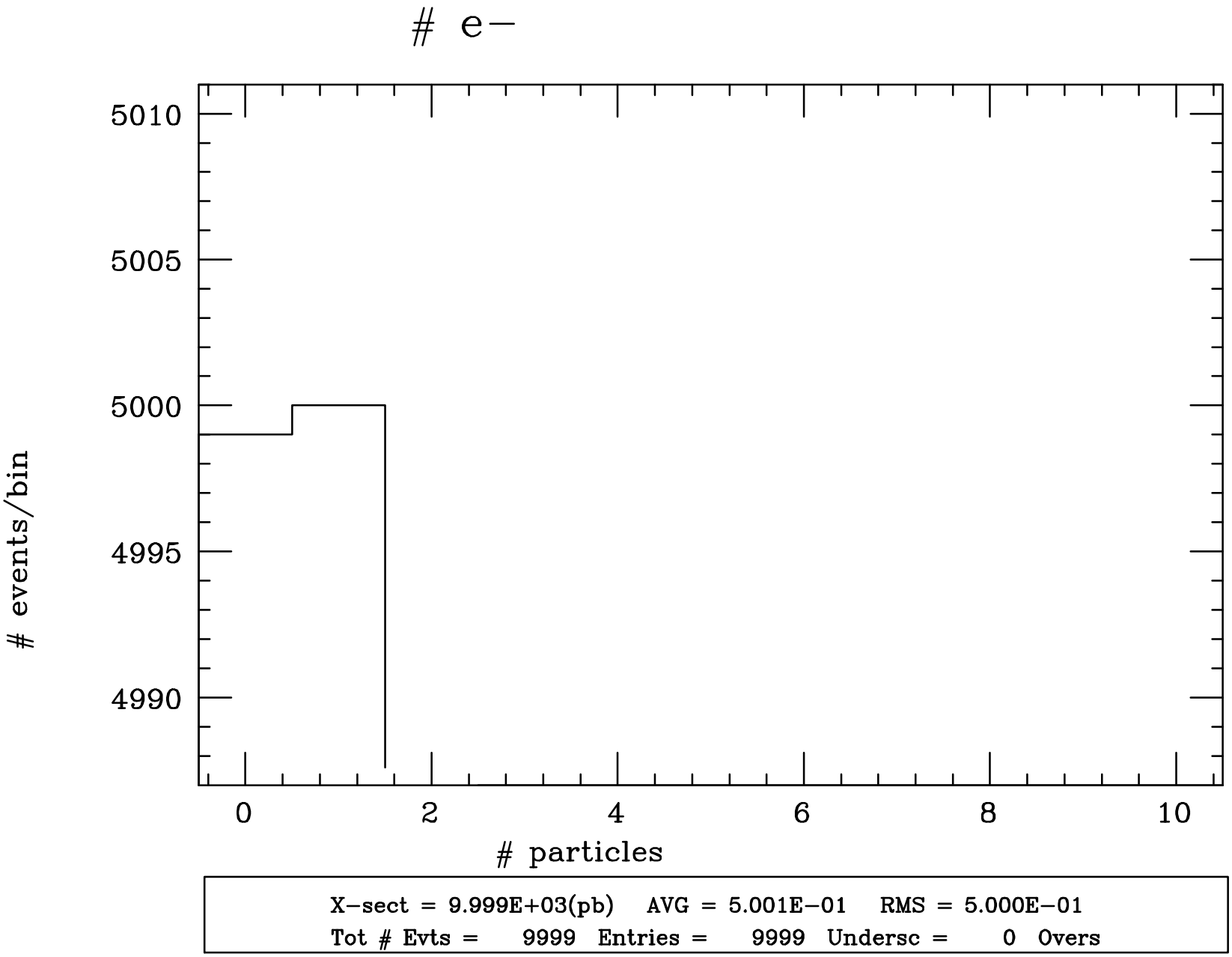

jet
10^4
10^3
10^2
10^1
10^0
10^{-1}
events/bin
0
2
4
6
8
10
particles
X-sect = 9.999E+03(pb) AVG = 7.615E-01 RMS = 8.793E-01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

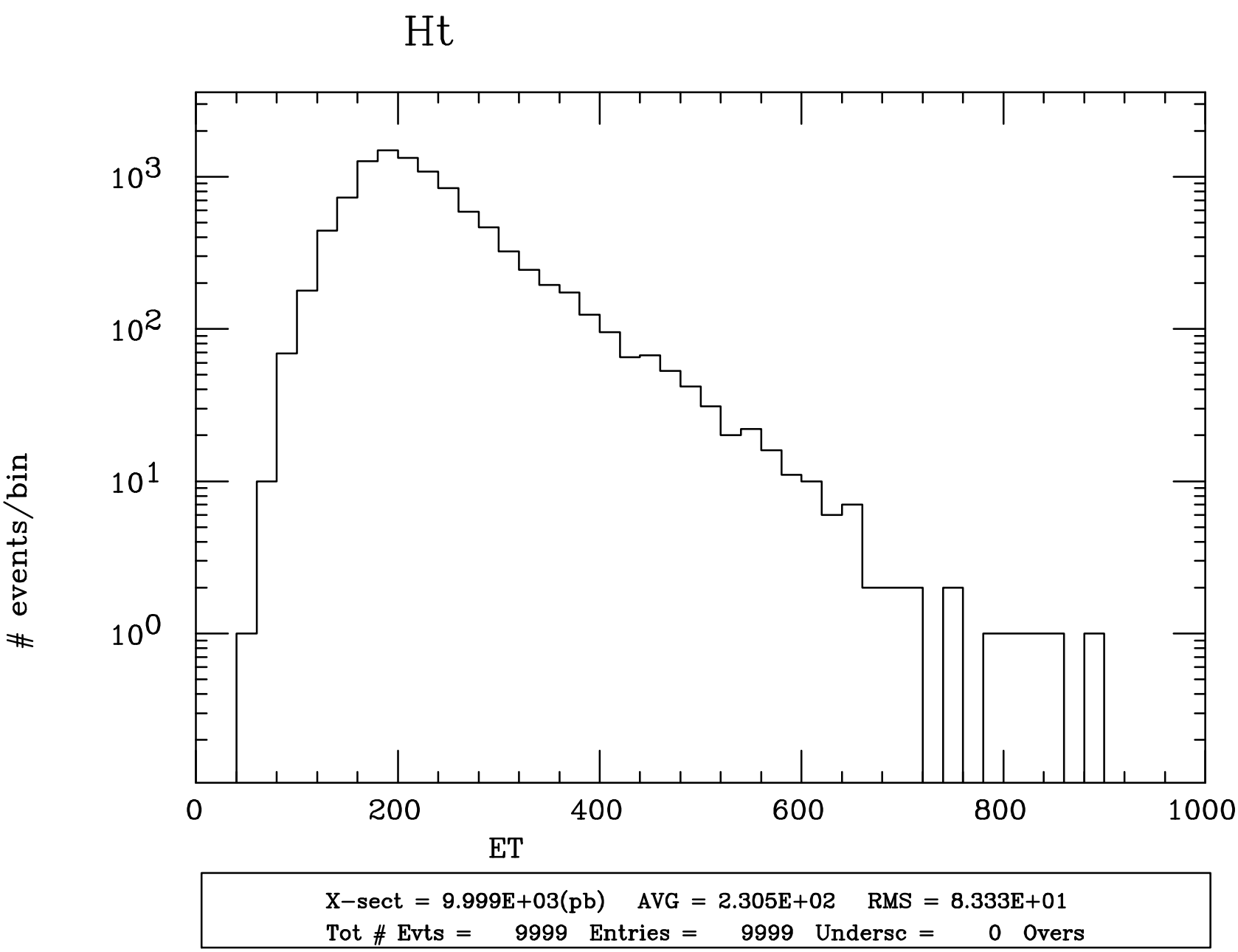

b
events/bin
10^4
10^3
10^2
10^1
10^0
0
2
4
6
8
10
particles
X-sect = 9.999E+03(pb) AVG = 1.877E+00 RMS = 3.638E-01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

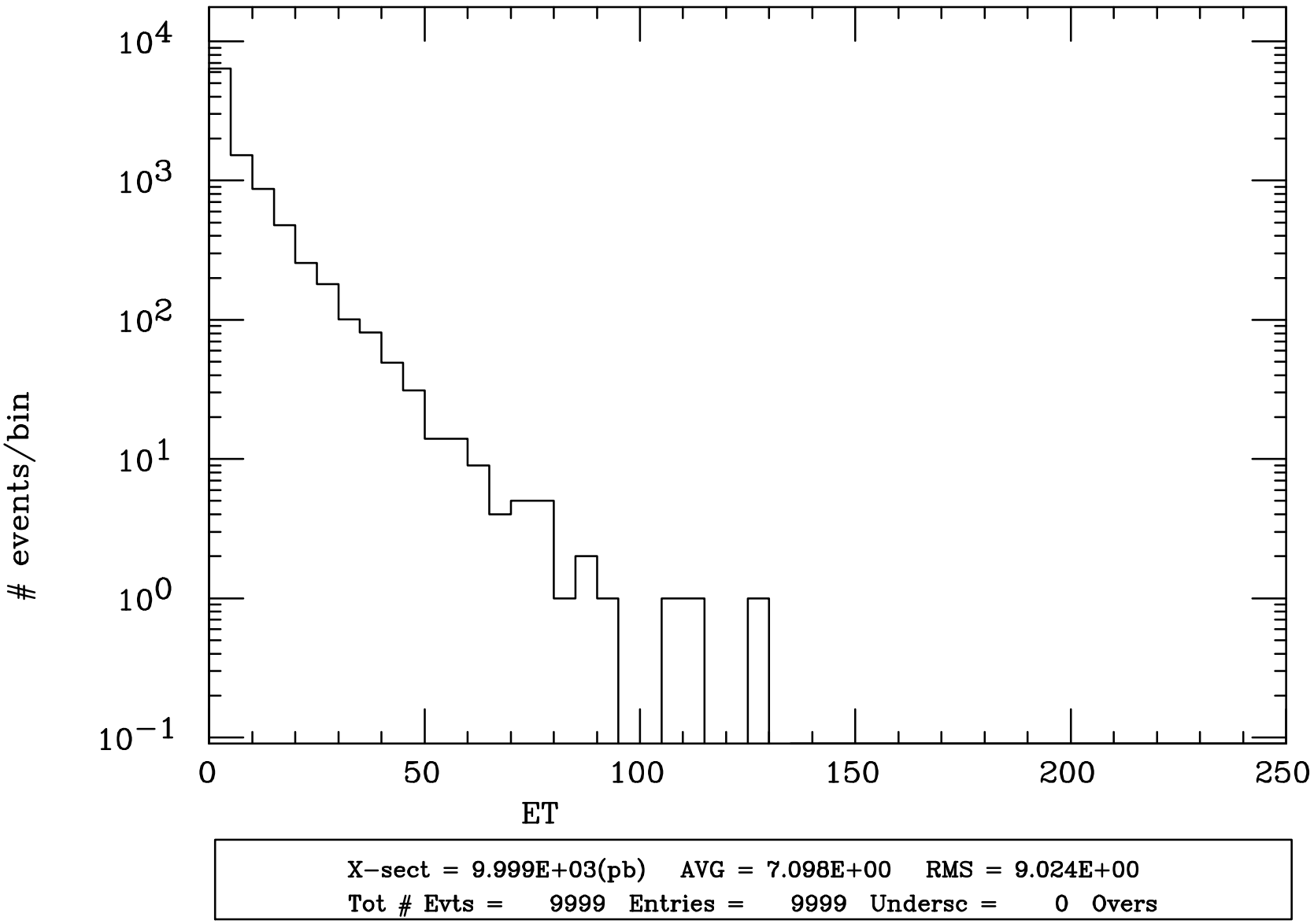

mu−
5010
5005
5000
4995
4990
events/bin
0
2
4
6
8
10
particles
X−sect = 9.999E+03(pb) AVG = 4.999E−01 RMS = 5.000E−01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

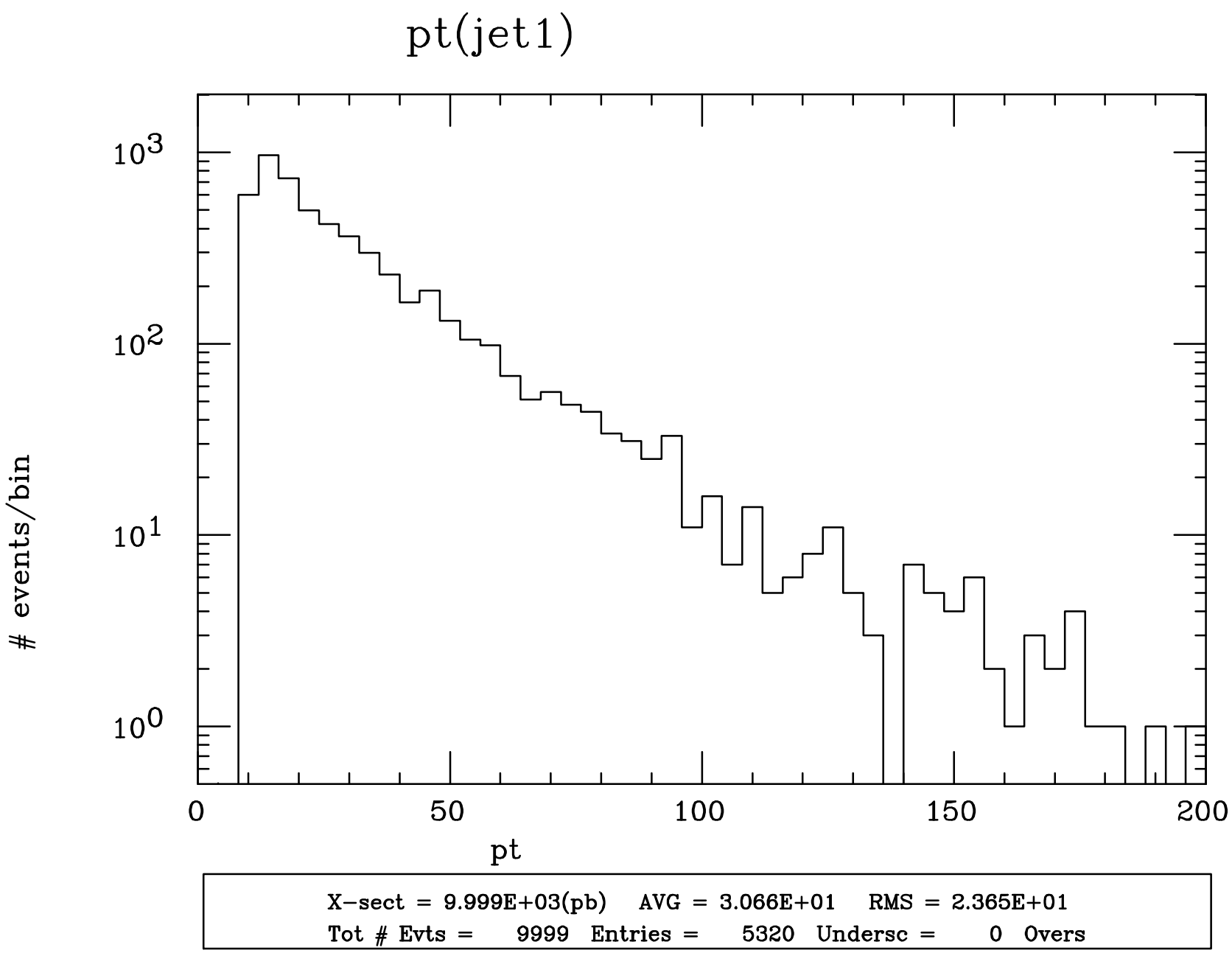

mu+
5010
5005
5000
4995
4990
events/bin
0
2
4
6
8
10
particles
X-sect = 9.999E+03(pb) AVG = 4.999E-01 RMS = 5.000E-01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

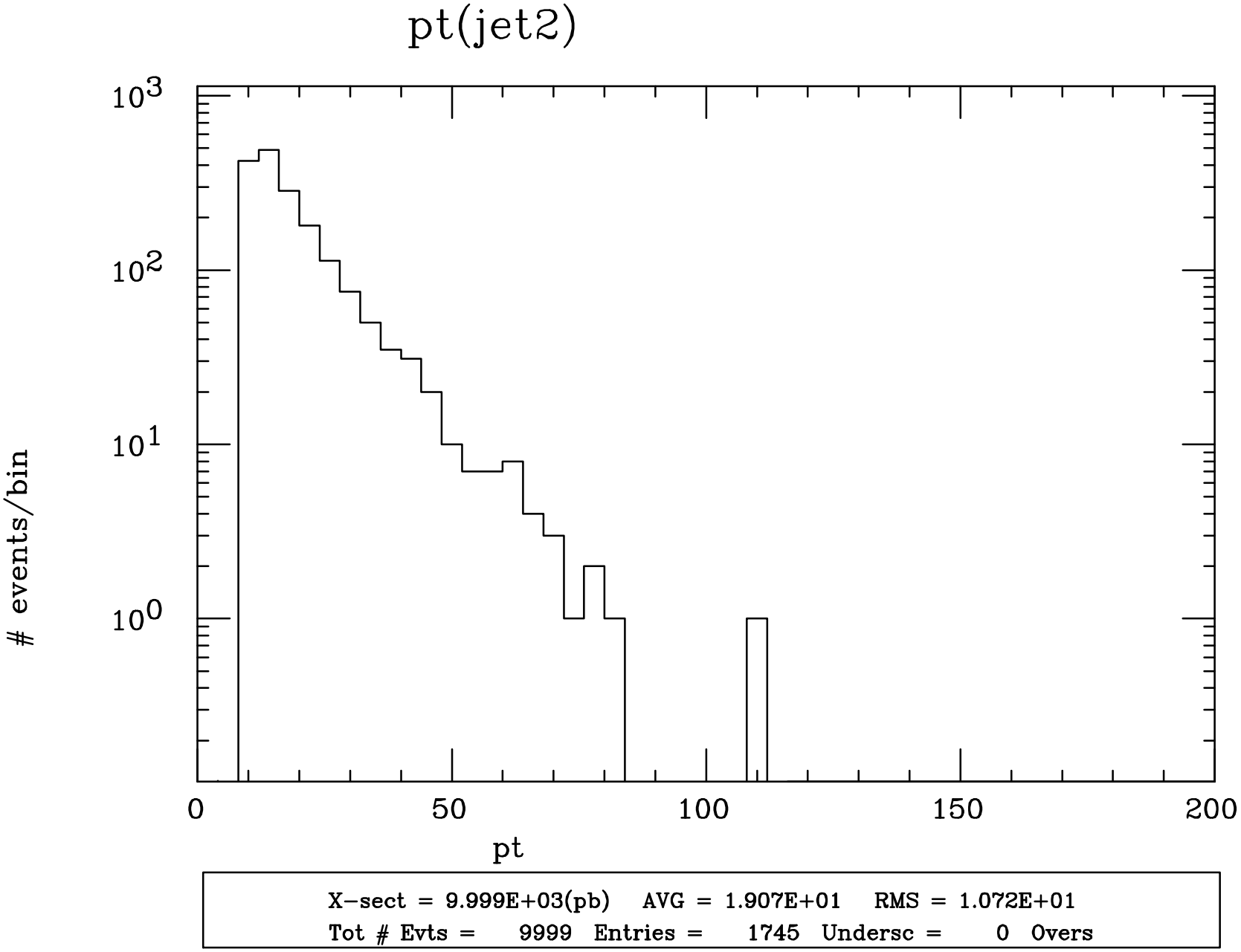

e+
5010
5005
5000
4995
4990
events/bin
0
2
4
6
8
10
particles
X-sect = 9.999E+03(pb) AVG = 5.001E-01 RMS = 5.000E-01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

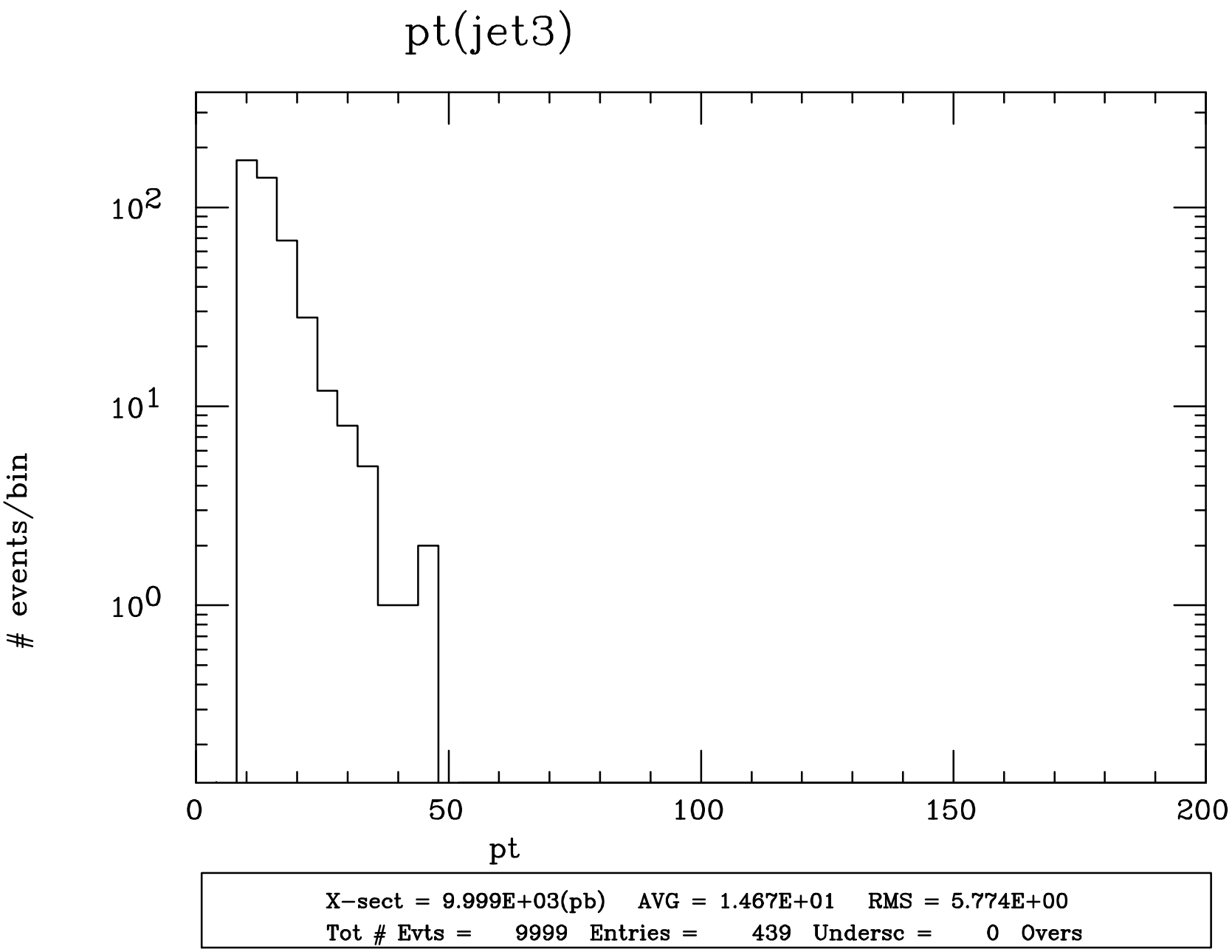

e−
5010
5005
5000
4995
4990
events/bin
0
2
4
6
8
10
particles
X−sect = 9.999E+03(pb) AVG = 5.001E−01 RMS = 5.000E−01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

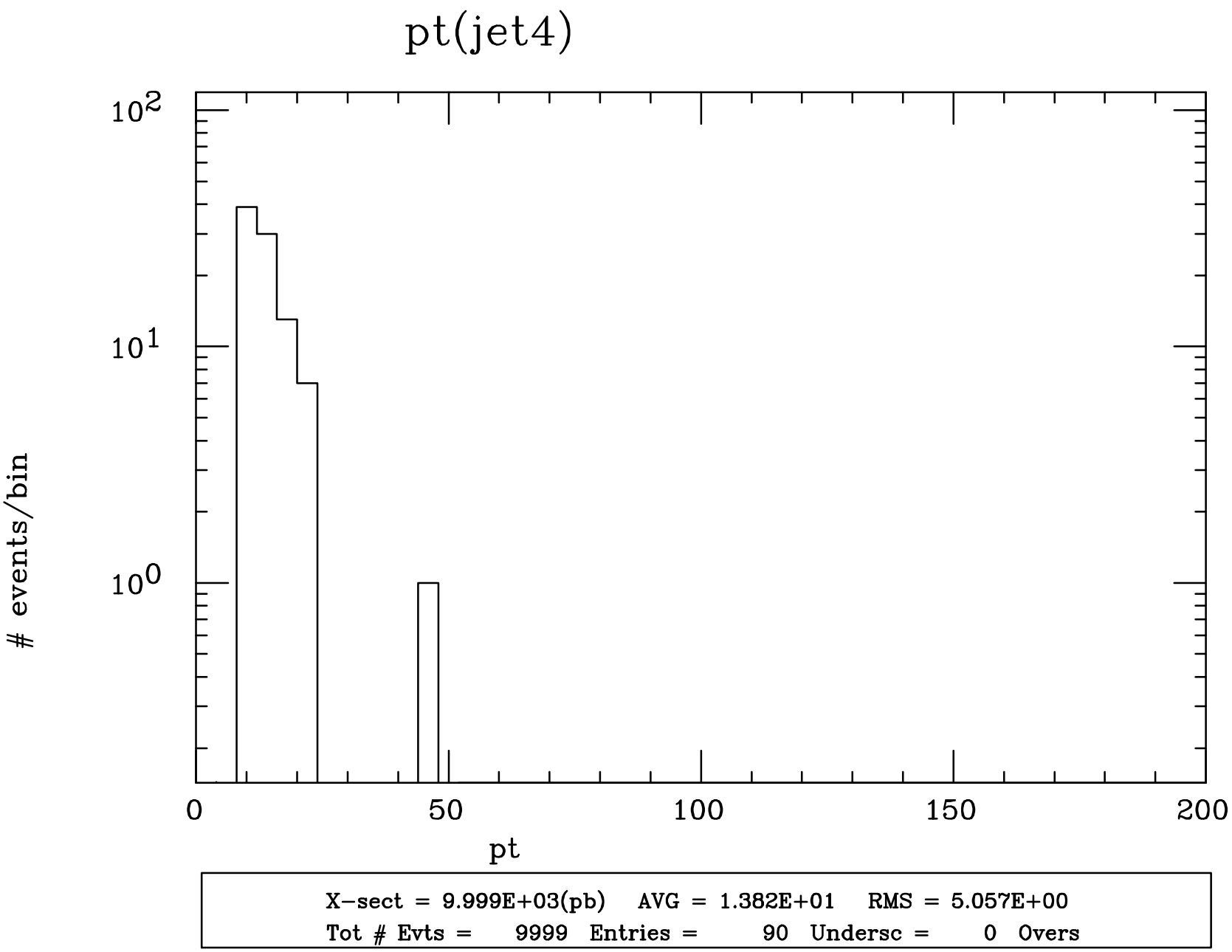

Ht
events/bin
10^3
10^2
10^1
10^0
0
200
400
600
800
1000
ET
X-sect = 9.999E+03(pb) AVG = 2.305E+02 RMS = 8.333E+01
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

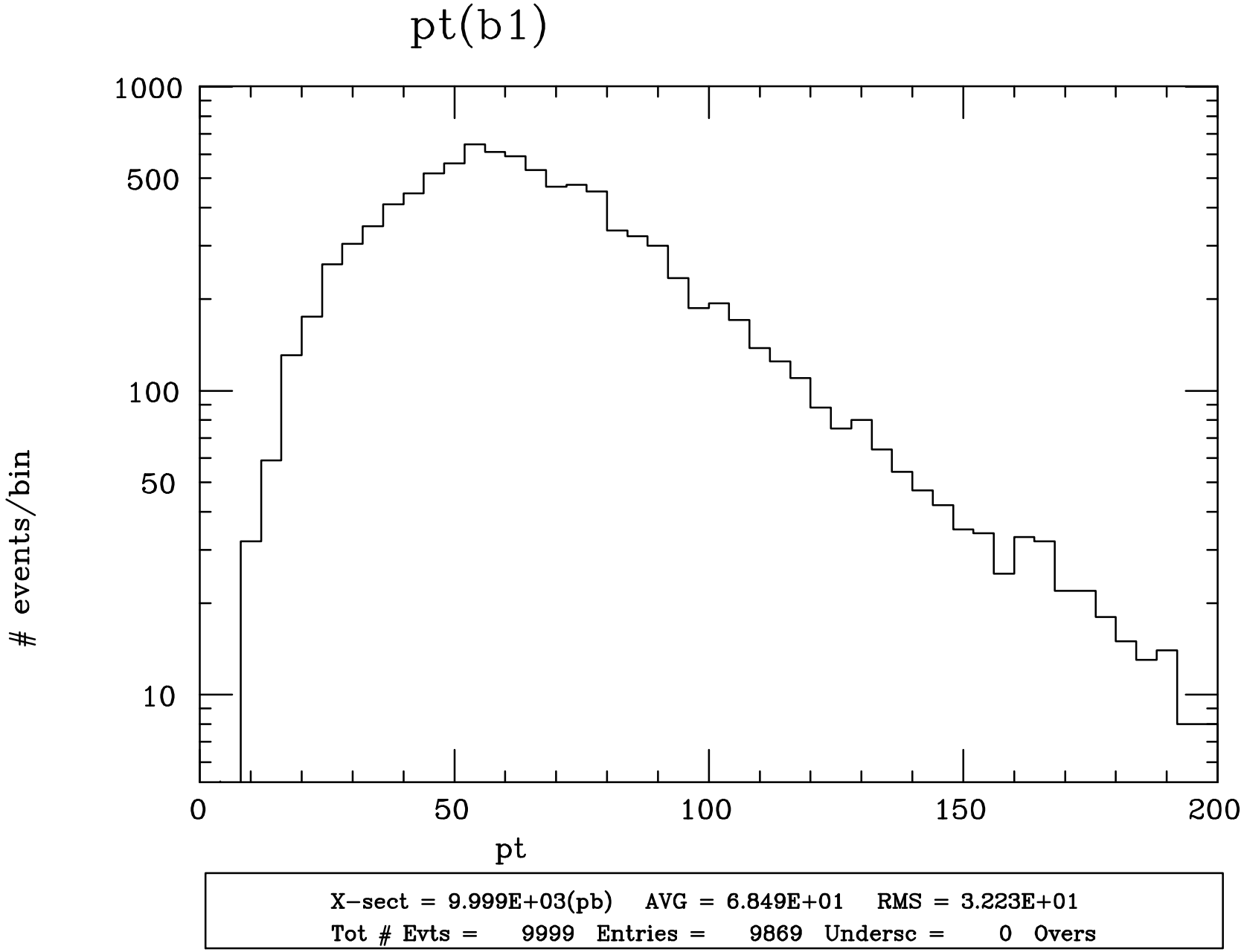

Missing ET
events/bin
10^4
10^3
10^2
10^1
10^0
10^{-1}
0
50
100
150
200
250
ET
X-sect = 9.999E+03(pb) AVG = 7.098E+00 RMS = 9.024E+00
Tot # Evts = 9999 Entries = 9999 Undersc = 0 Overs

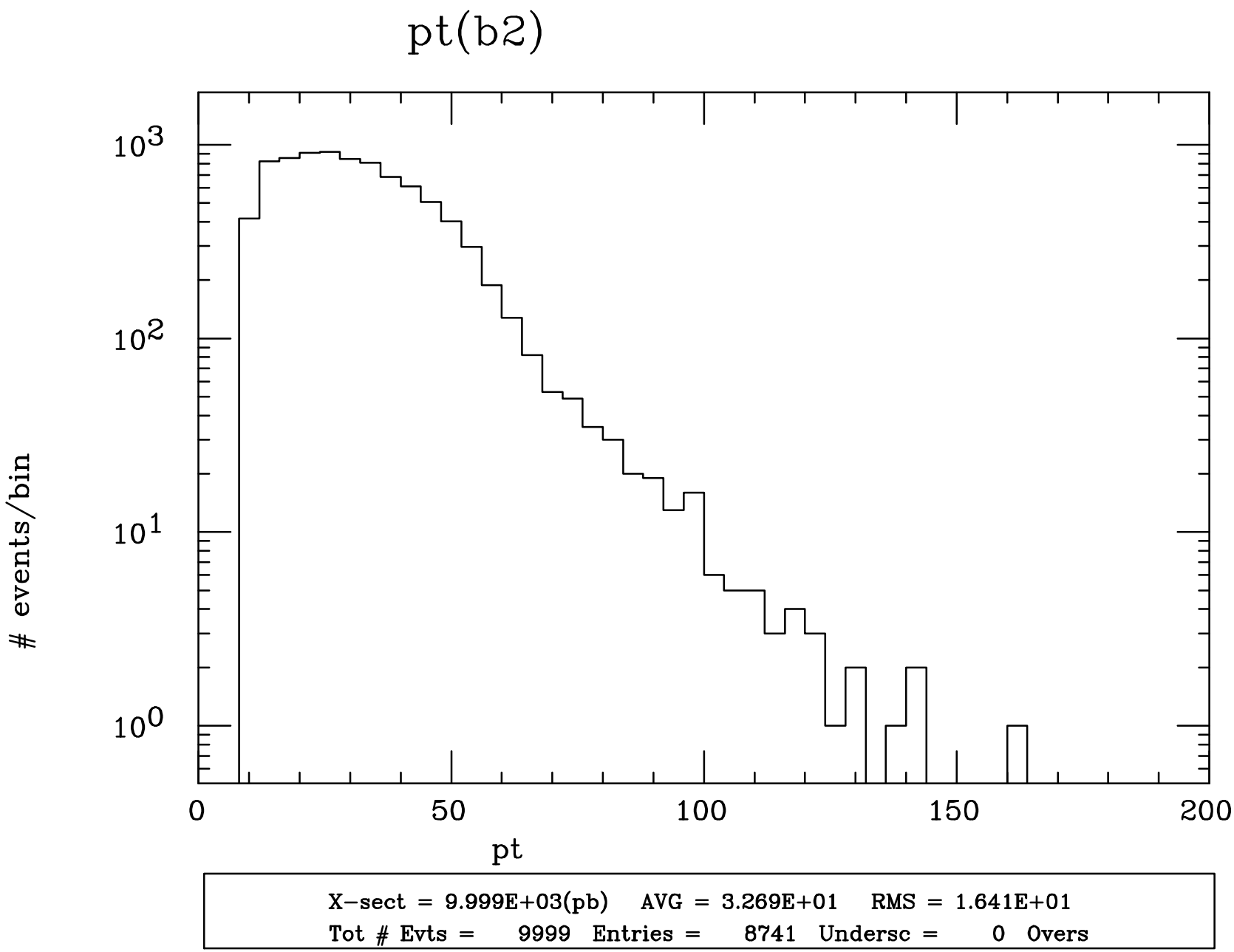

pt(jet1)
# events/bin
10^3
10^2
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 3.066E+01 RMS = 2.365E+01
Tot # Evts = 9999 Entries = 5320 Undersc = 0 Overs

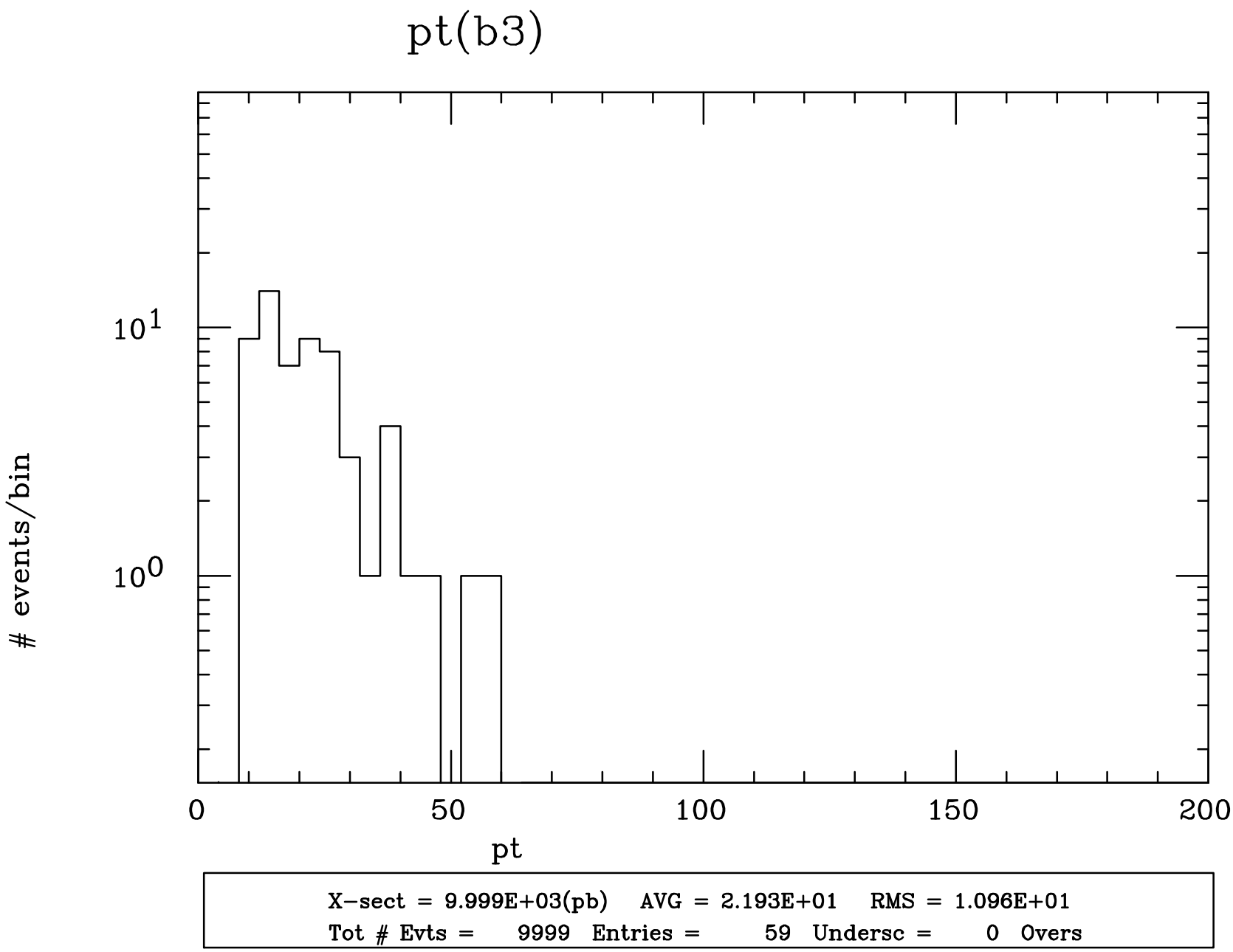

pt(jet2)
10^3
10^2
10^1
10^0
events/bin
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 1.907E+01 RMS = 1.072E+01
Tot # Evts = 9999 Entries = 1745 Undersc = 0 Overs

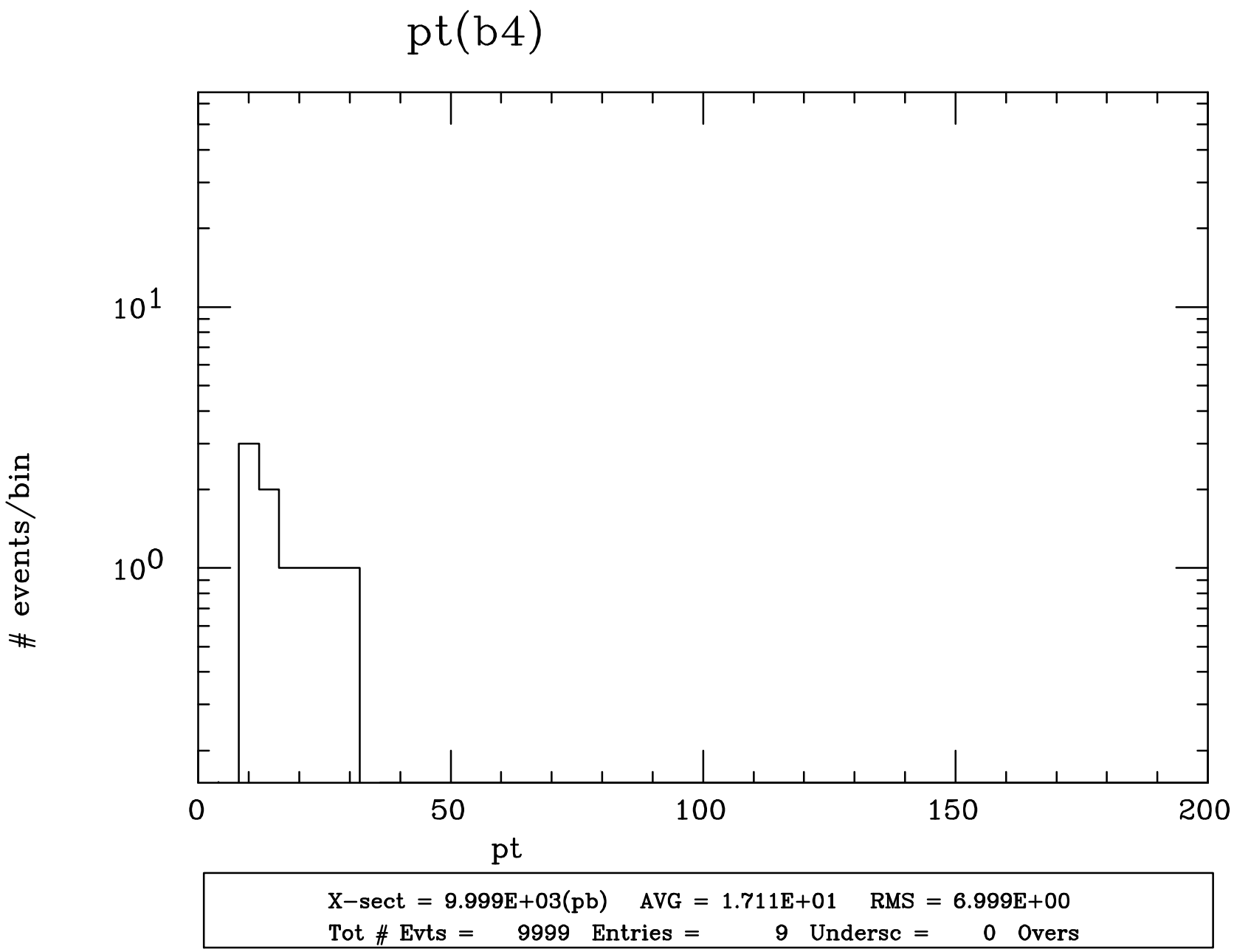

pt(jet3)
# events/bin
10^2
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 1.467E+01 RMS = 5.774E+00
Tot # Evts = 9999 Entries = 439 Undersc = 0 Overs

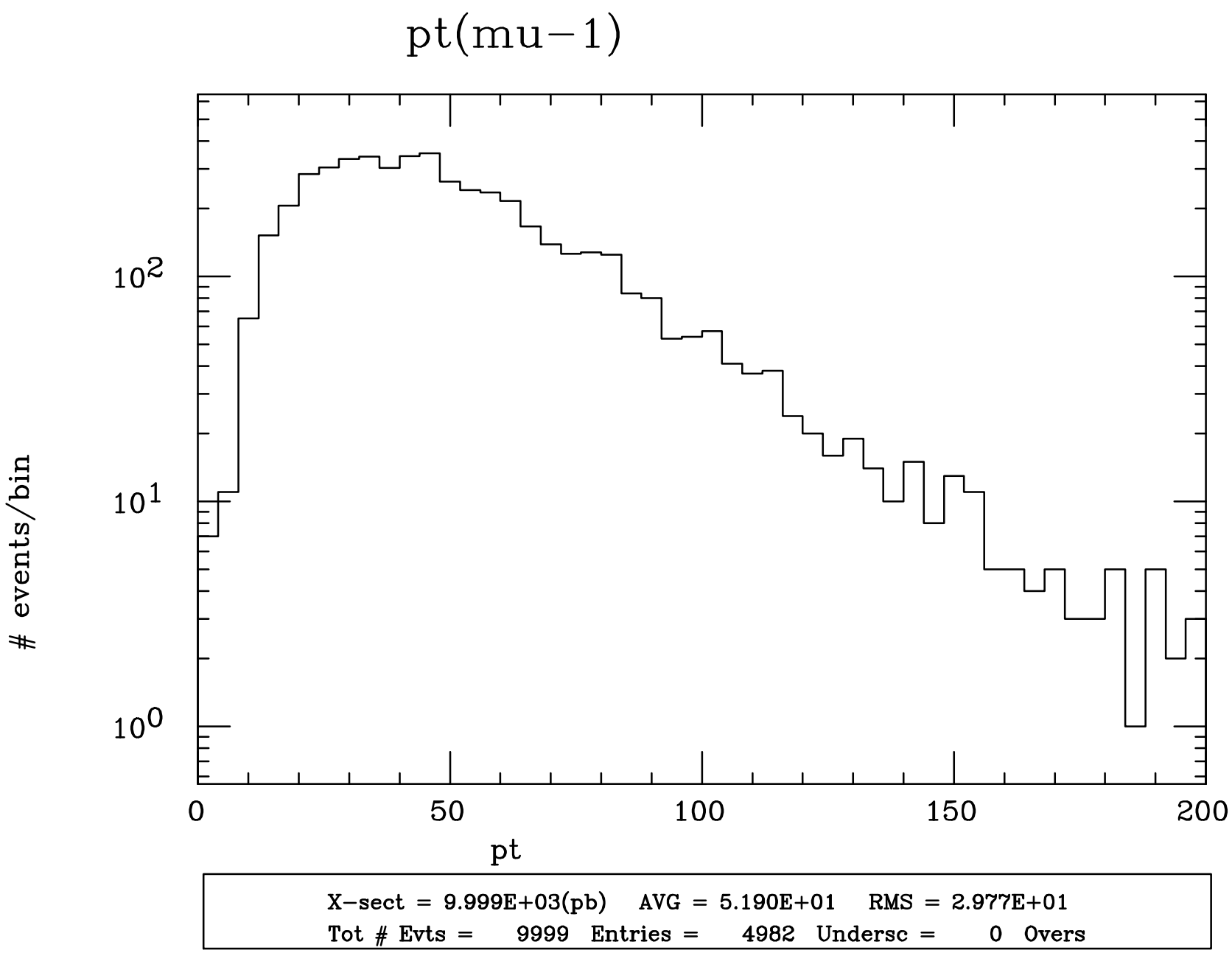

pt(jet4)
10^2
10^1
10^0
events/bin
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 1.382E+01 RMS = 5.057E+00
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

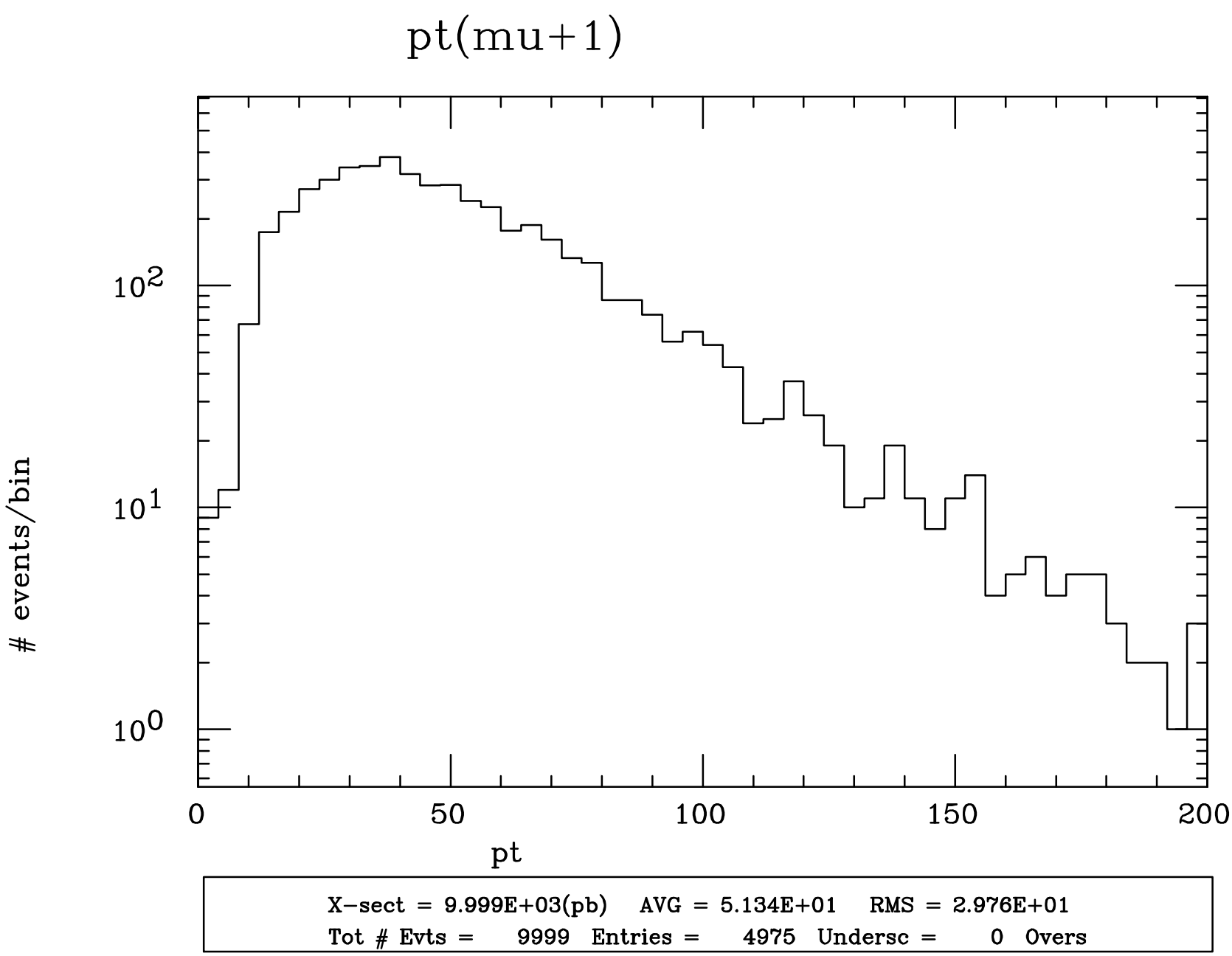

pt(b1)
1000
500
100
50
10
events/bin
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 6.849E+01 RMS = 3.223E+01
Tot # Evts = 9999 Entries = 9869 Undersc = 0 Overs

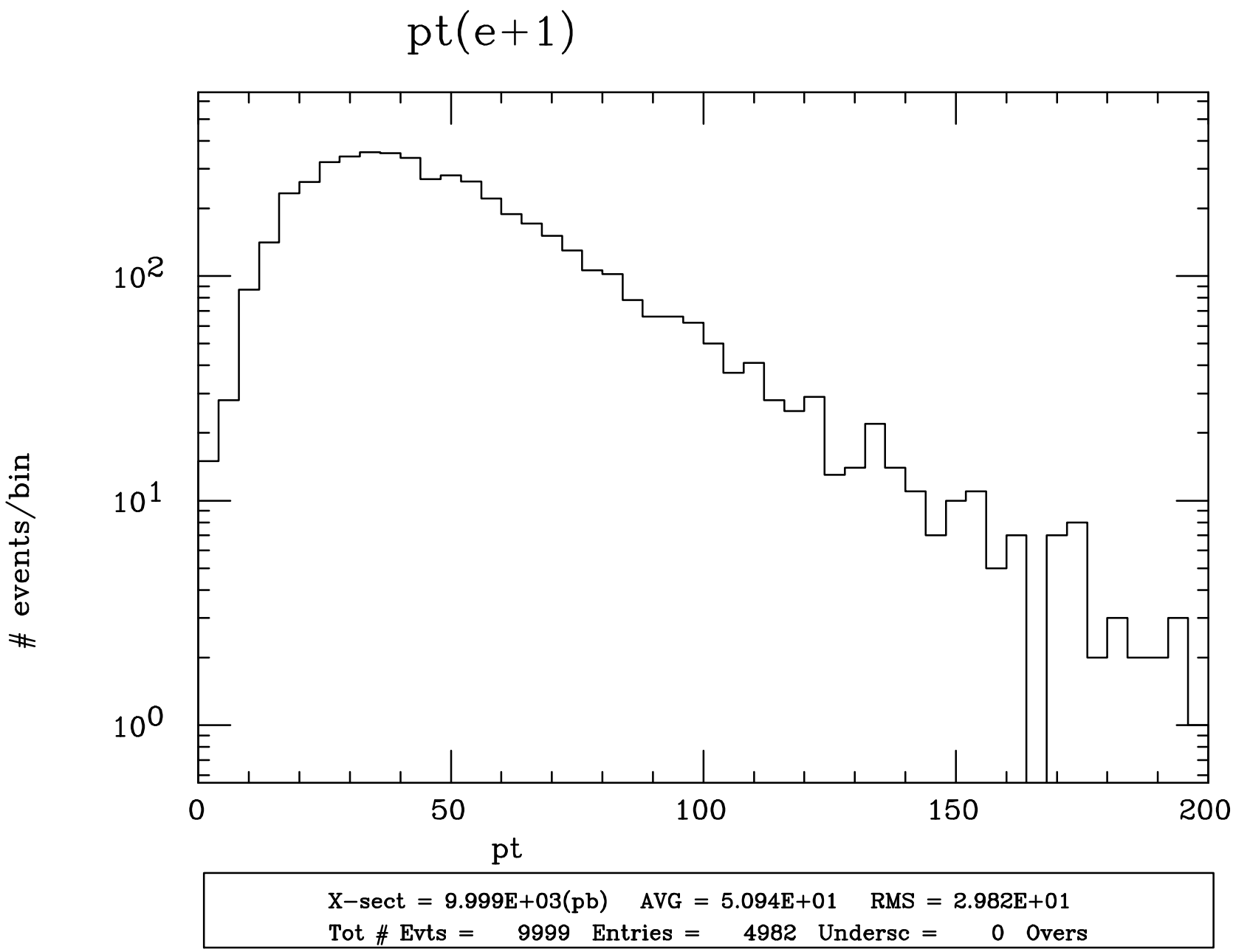

pt(b2)
# events/bin
10^3
10^2
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 3.269E+01 RMS = 1.641E+01
Tot # Evts = 9999 Entries = 8741 Undersc = 0 Overs

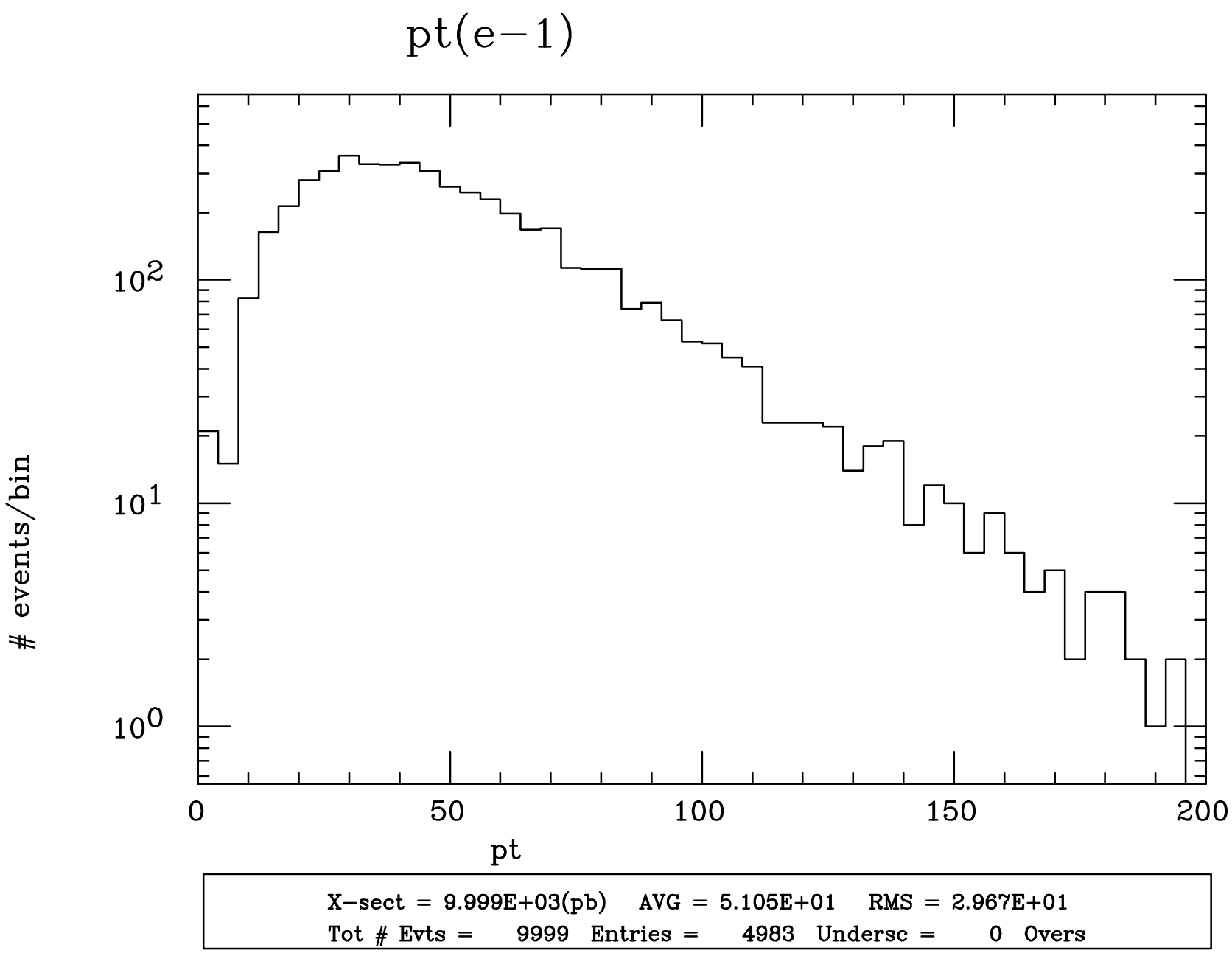

pt(b3)
# events/bin
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 2.193E+01 RMS = 1.096E+01
Tot # Evts = 9999 Entries = 59 Undersc = 0 Overs

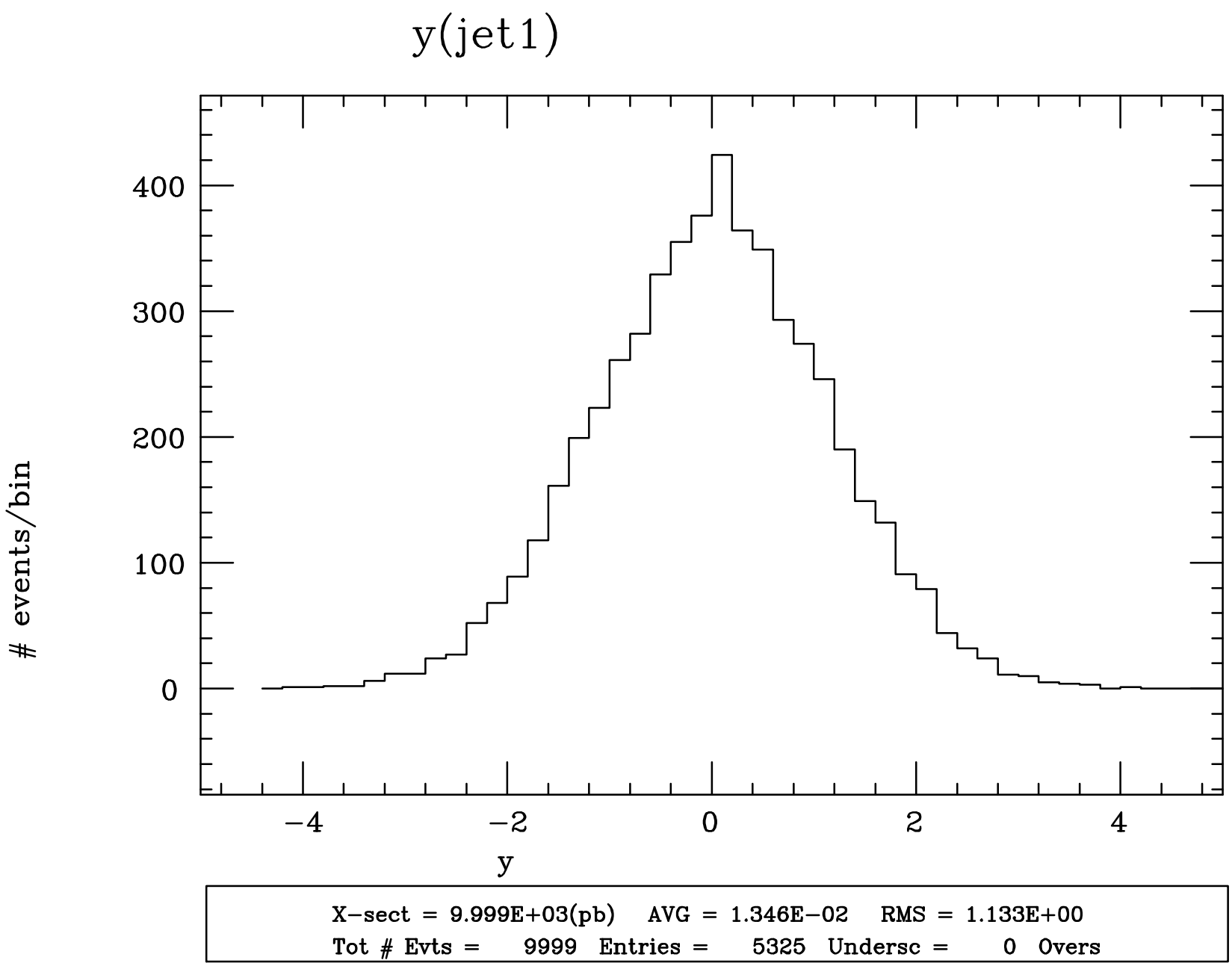

pt(b4)
# events/bin
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 1.711E+01 RMS = 6.999E+00
Tot # Evts = 9999 Entries = 9 Undersc = 0 Overs

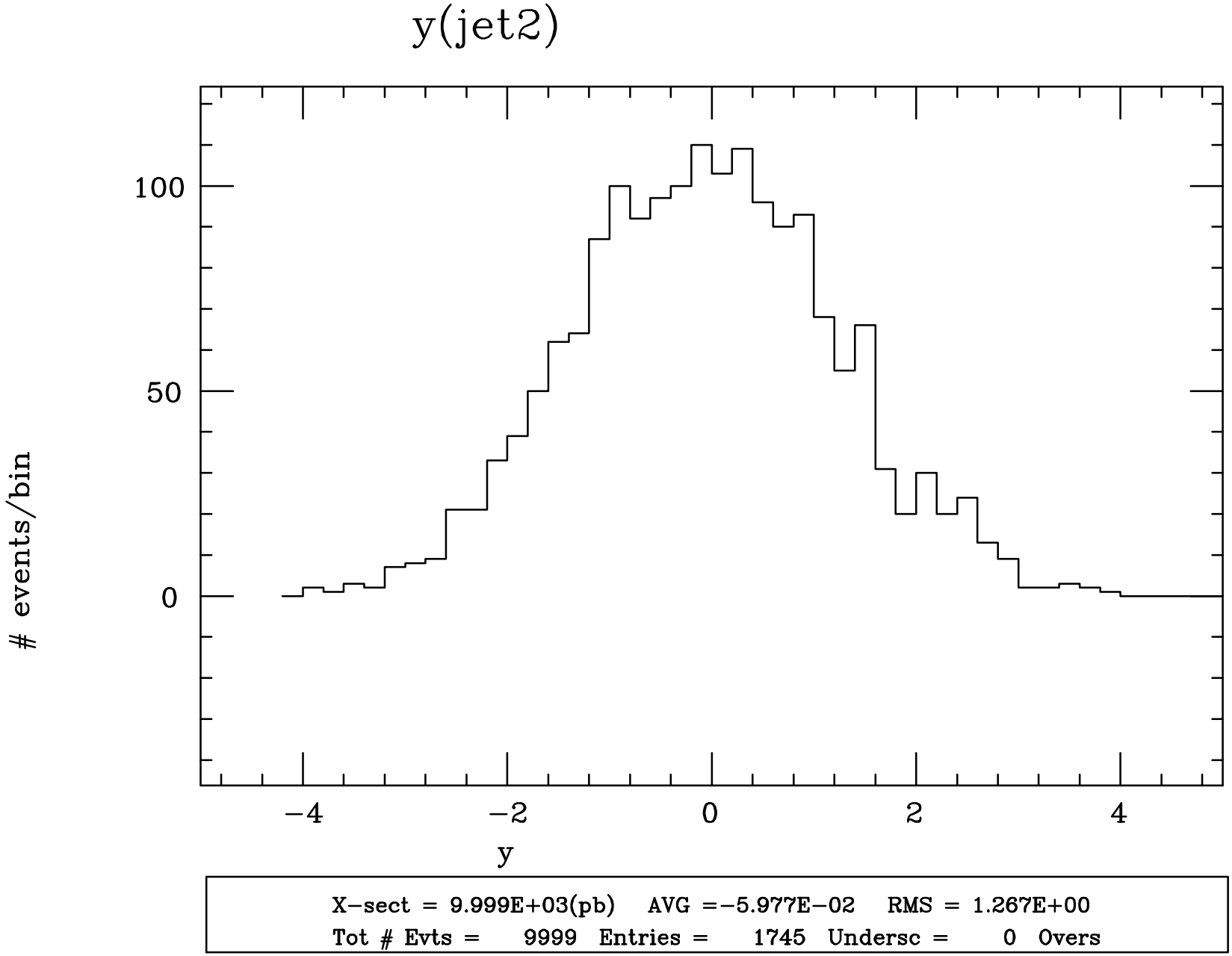

pt(mu−1)
# events/bin
10^2
10^1
10^0
0
50
100
150
200
pt
X−sect = 9.999E+03(pb) AVG = 5.190E+01 RMS = 2.977E+01
Tot # Evts = 9999 Entries = 4982 Undersc = 0 Overs

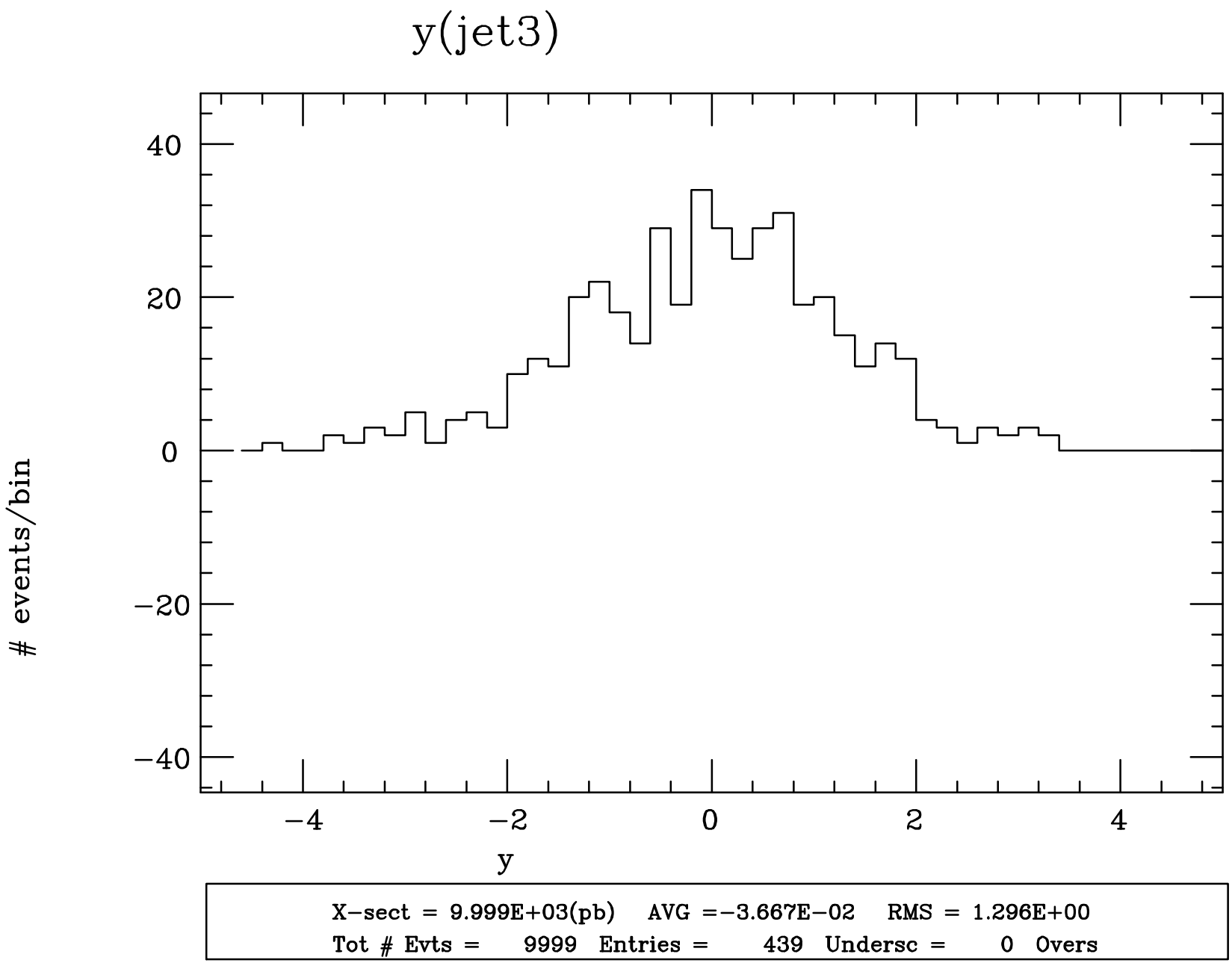

pt(mu+1)
# events/bin
10^2
10^1
10^0
0
50
100
150
200
pt
X−sect = 9.999E+03(pb) AVG = 5.134E+01 RMS = 2.976E+01
Tot # Evts = 9999 Entries = 4975 Undersc = 0 Overs

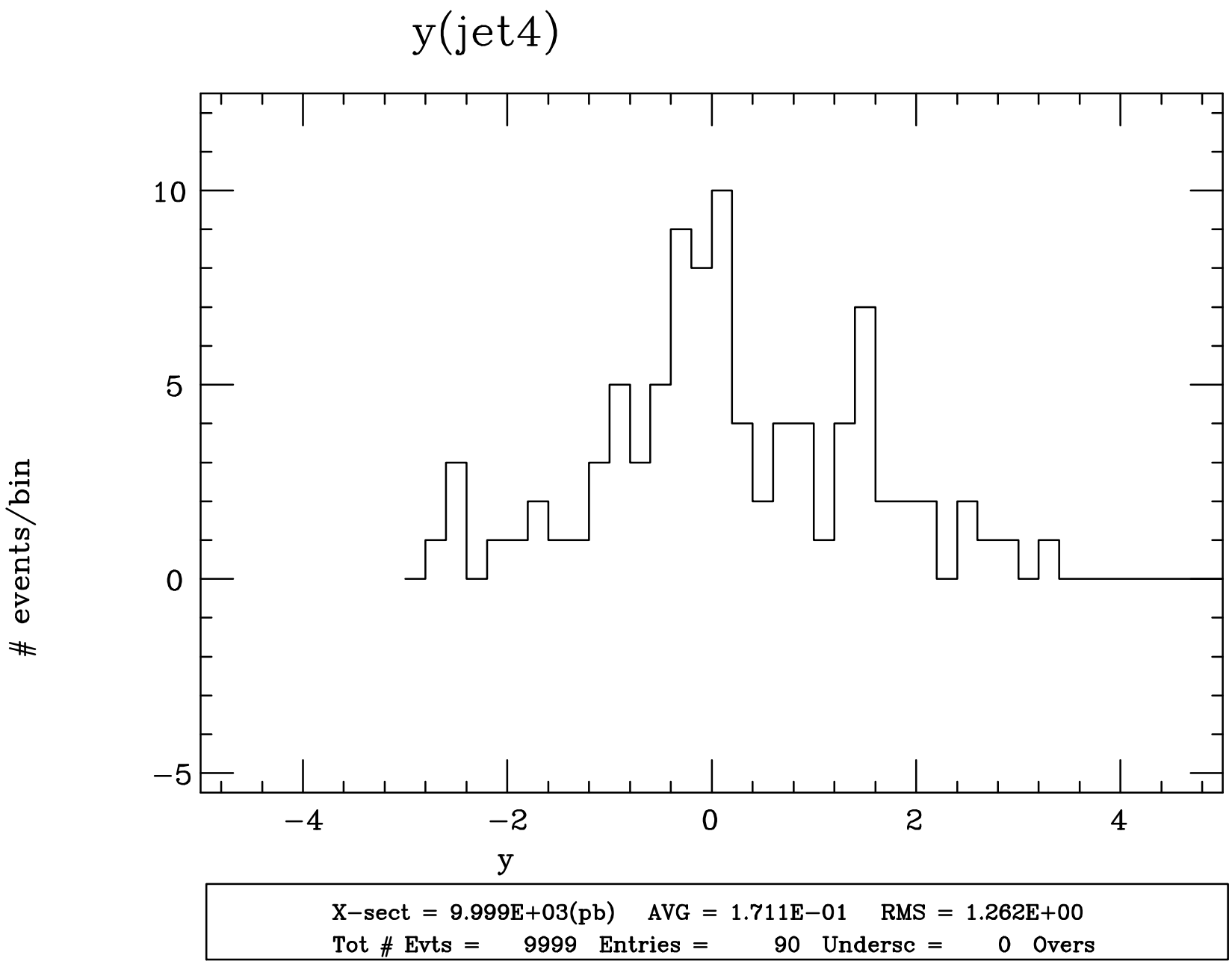

pt(e+1)
# events/bin
10^2
10^1
10^0
0
50
100
150
200
pt
X-sect = 9.999E+03(pb) AVG = 5.094E+01 RMS = 2.982E+01
Tot # Evts = 9999 Entries = 4982 Undersc = 0 Overs

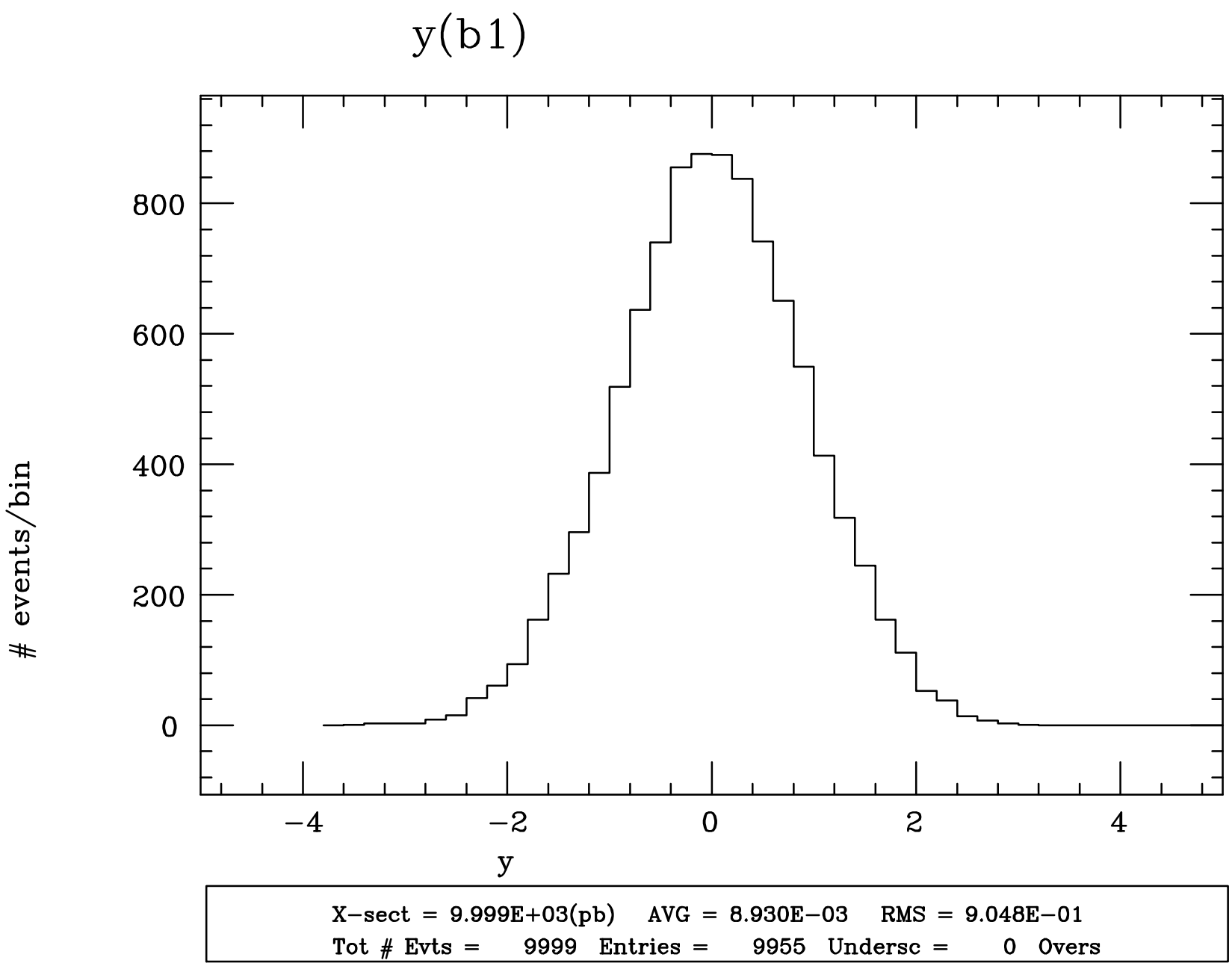

pt(e−1)
# events/bin
10^2
10^1
10^0
0
50
100
150
200
pt
X−sect = 9.999E+03(pb) AVG = 5.105E+01 RMS = 2.967E+01
Tot # Evts = 9999 Entries = 4983 Undersc = 0 Overs

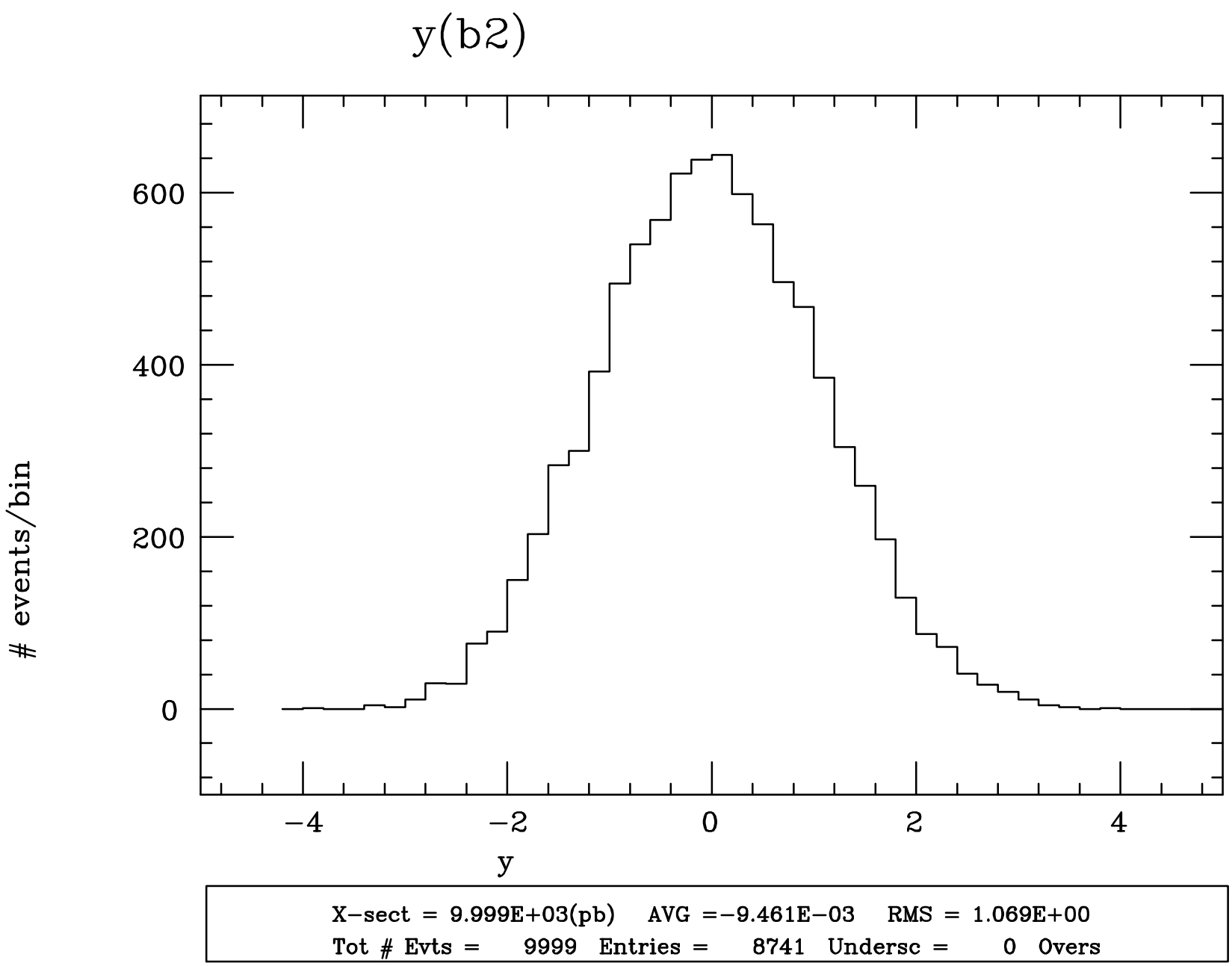

y(jet1)
# events/bin
400
300
200
100
0
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 1.346E−02 RMS = 1.133E+00
Tot # Evts = 9999 Entries = 5325 Undersc = 0 Overs

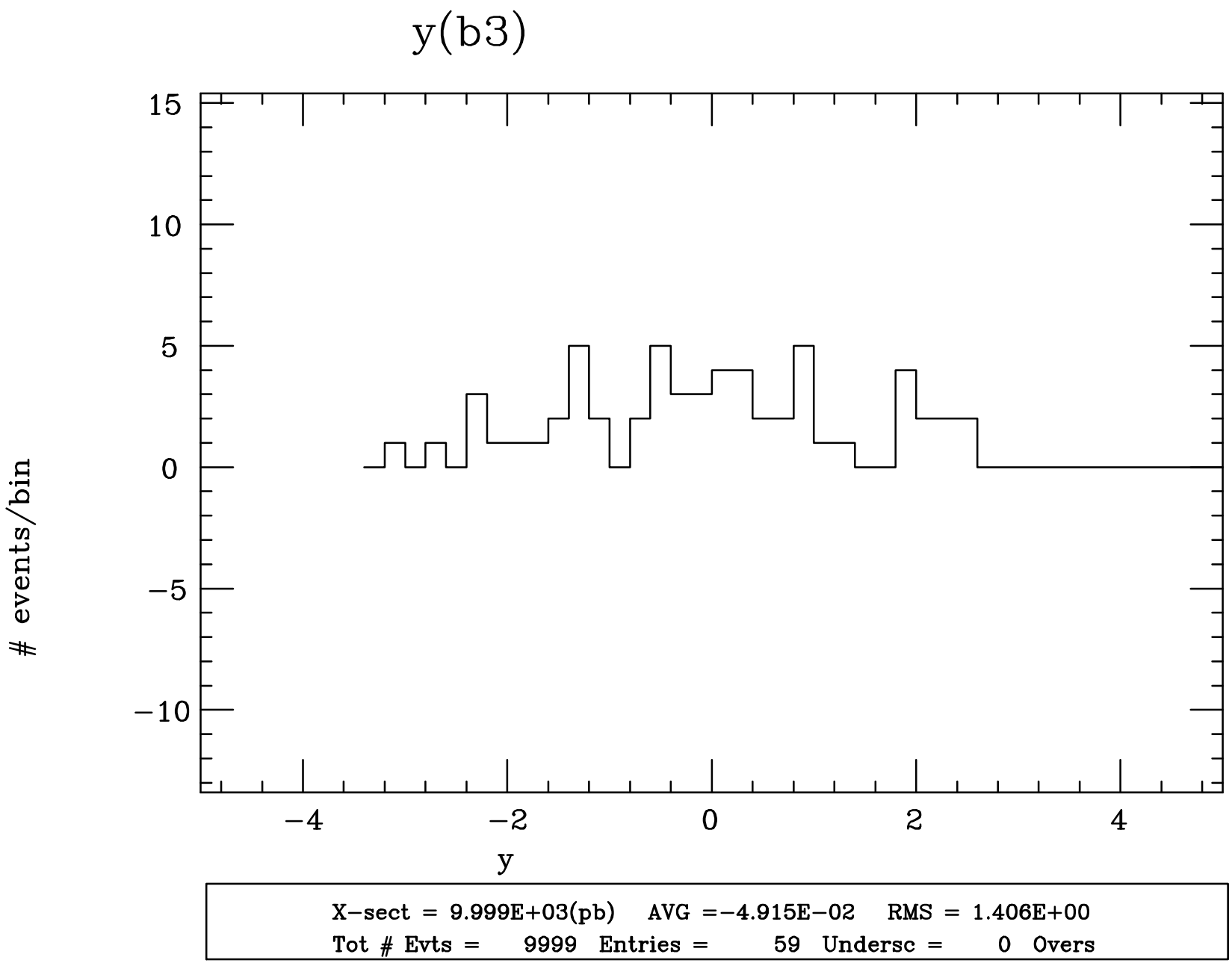

y(jet2)
100
50
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−5.977E−02 RMS = 1.267E+00
Tot # Evts = 9999 Entries = 1745 Undersc = 0 Overs

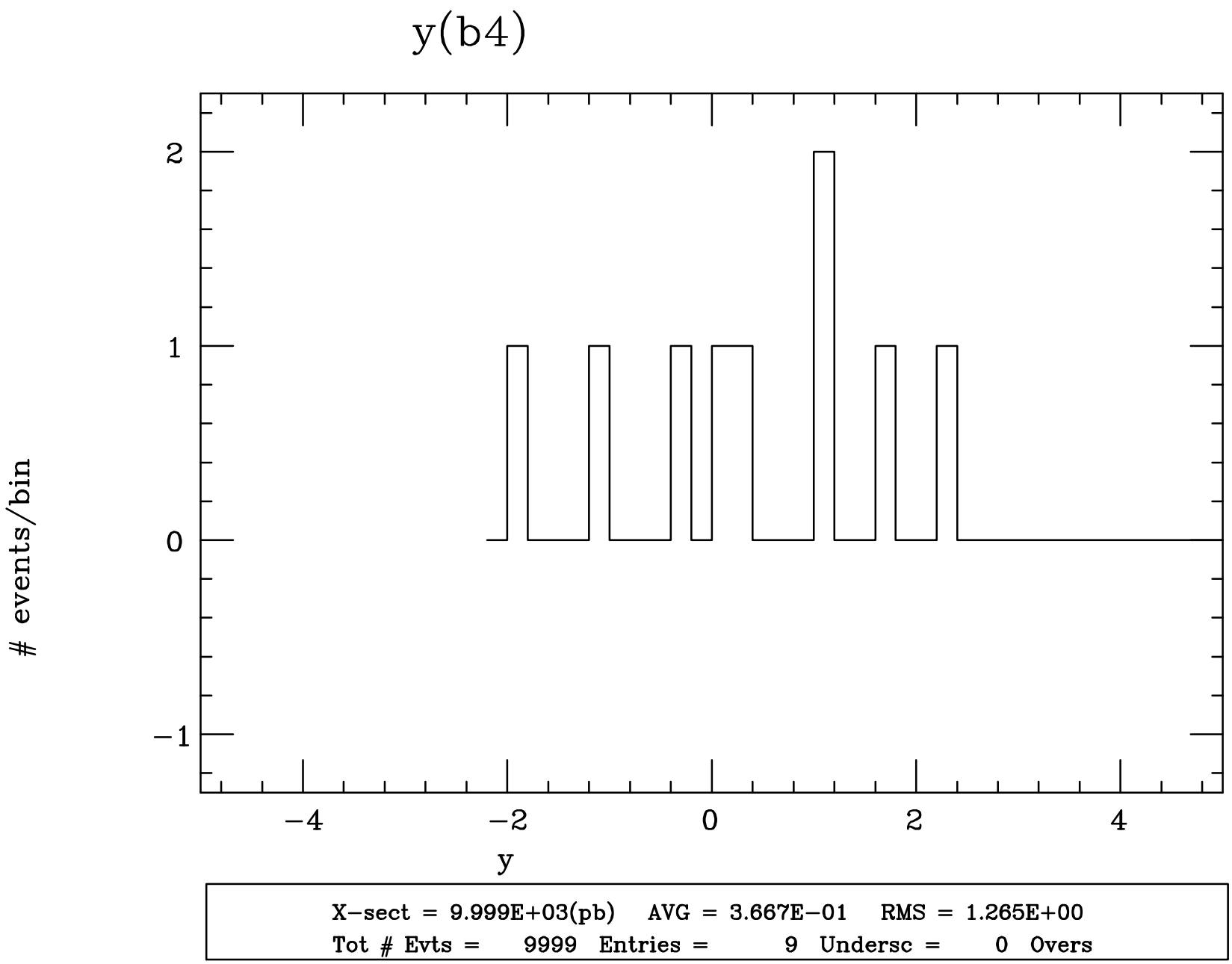

y(jet3)
40
20
0
−20
−40
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−3.667E−02 RMS = 1.296E+00
Tot # Evts = 9999 Entries = 439 Undersc = 0 Overs

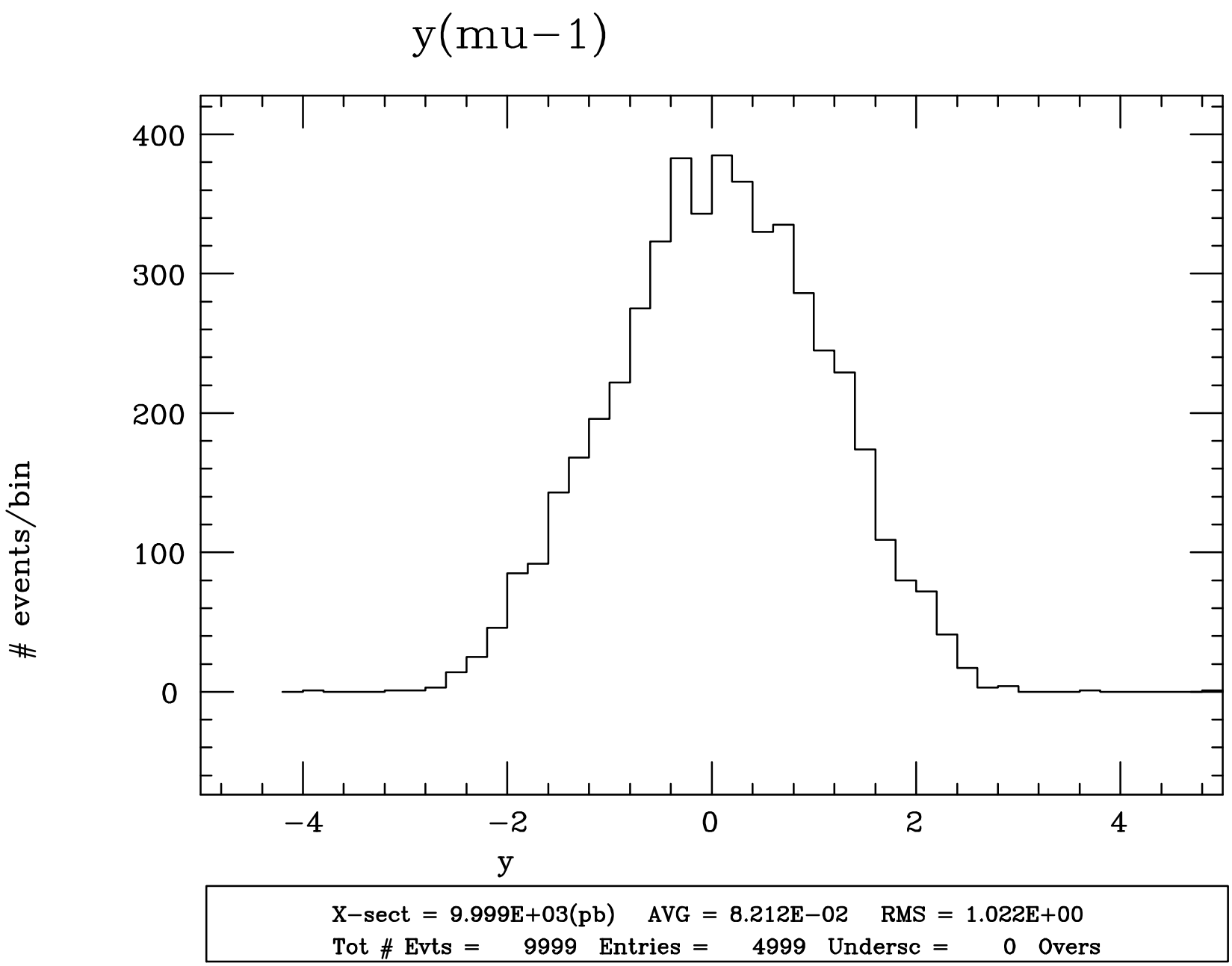

y(jet4)
# events/bin
10
5
0
−5
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 1.711E−01 RMS = 1.262E+00
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

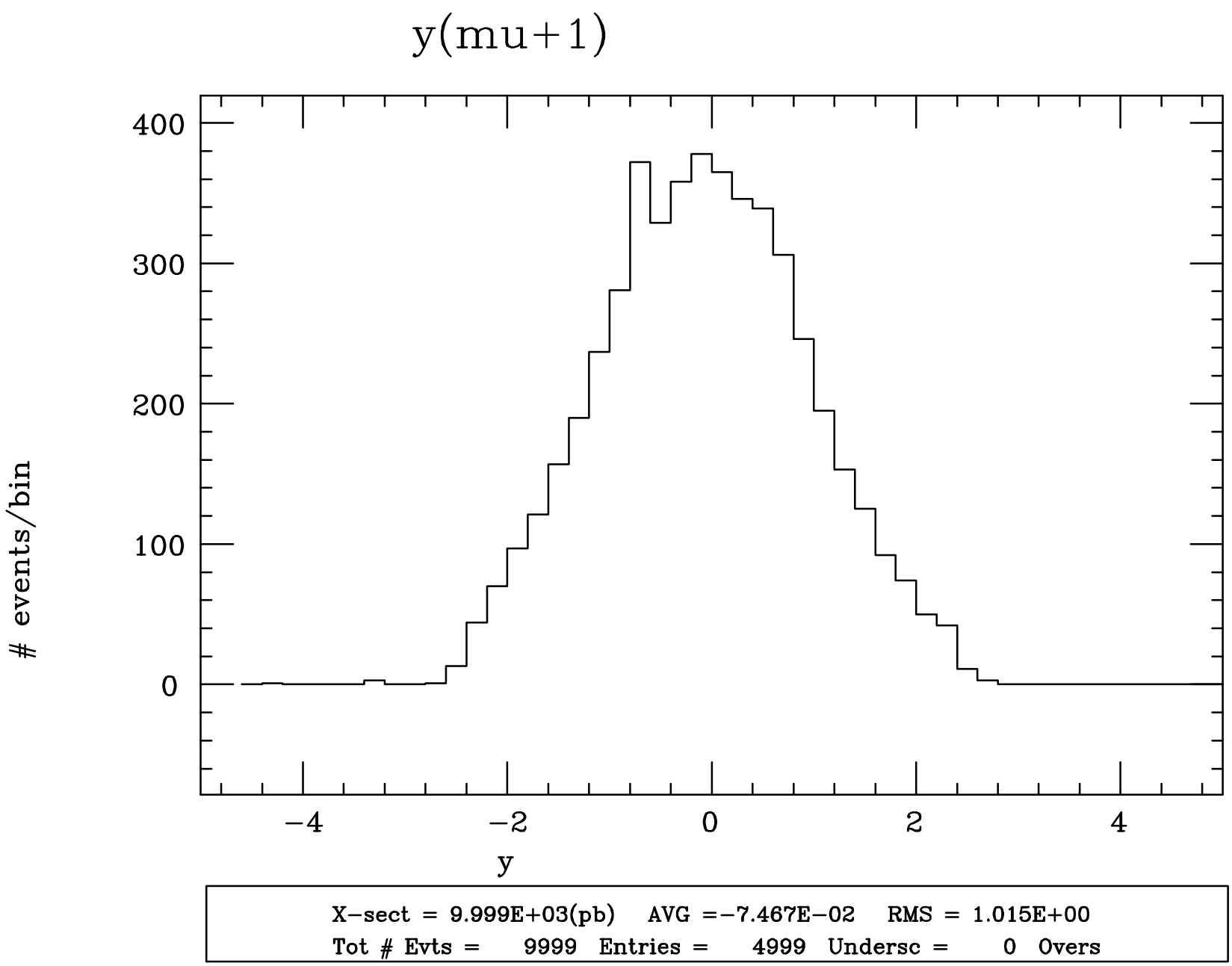

y(b1)
800
600
400
200
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 8.930E−03 RMS = 9.048E−01
Tot # Evts = 9999 Entries = 9955 Undersc = 0 Overs

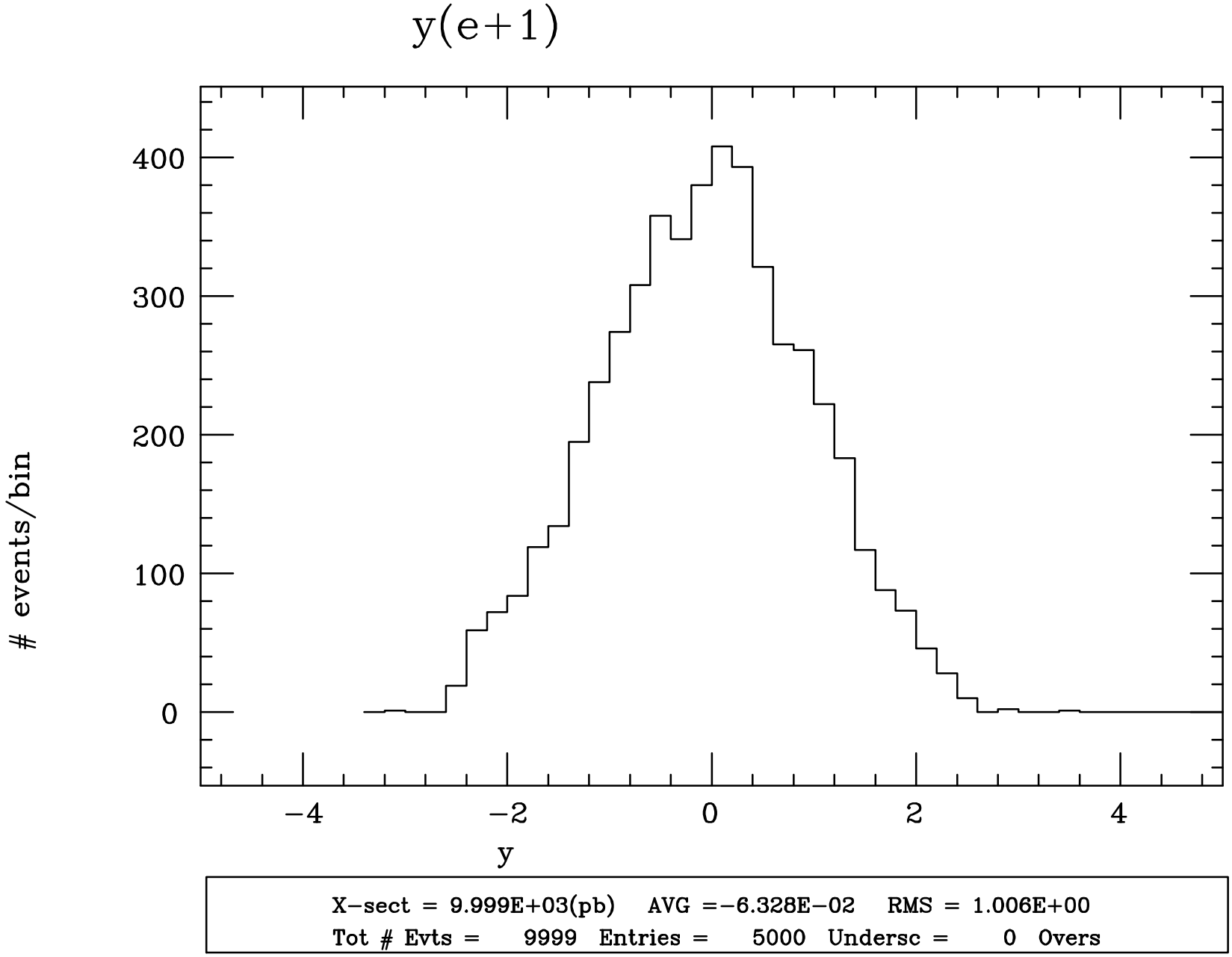

y(b2)
600
400
200
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−9.461E−03 RMS = 1.069E+00
Tot # Evts = 9999 Entries = 8741 Undersc = 0 Overs

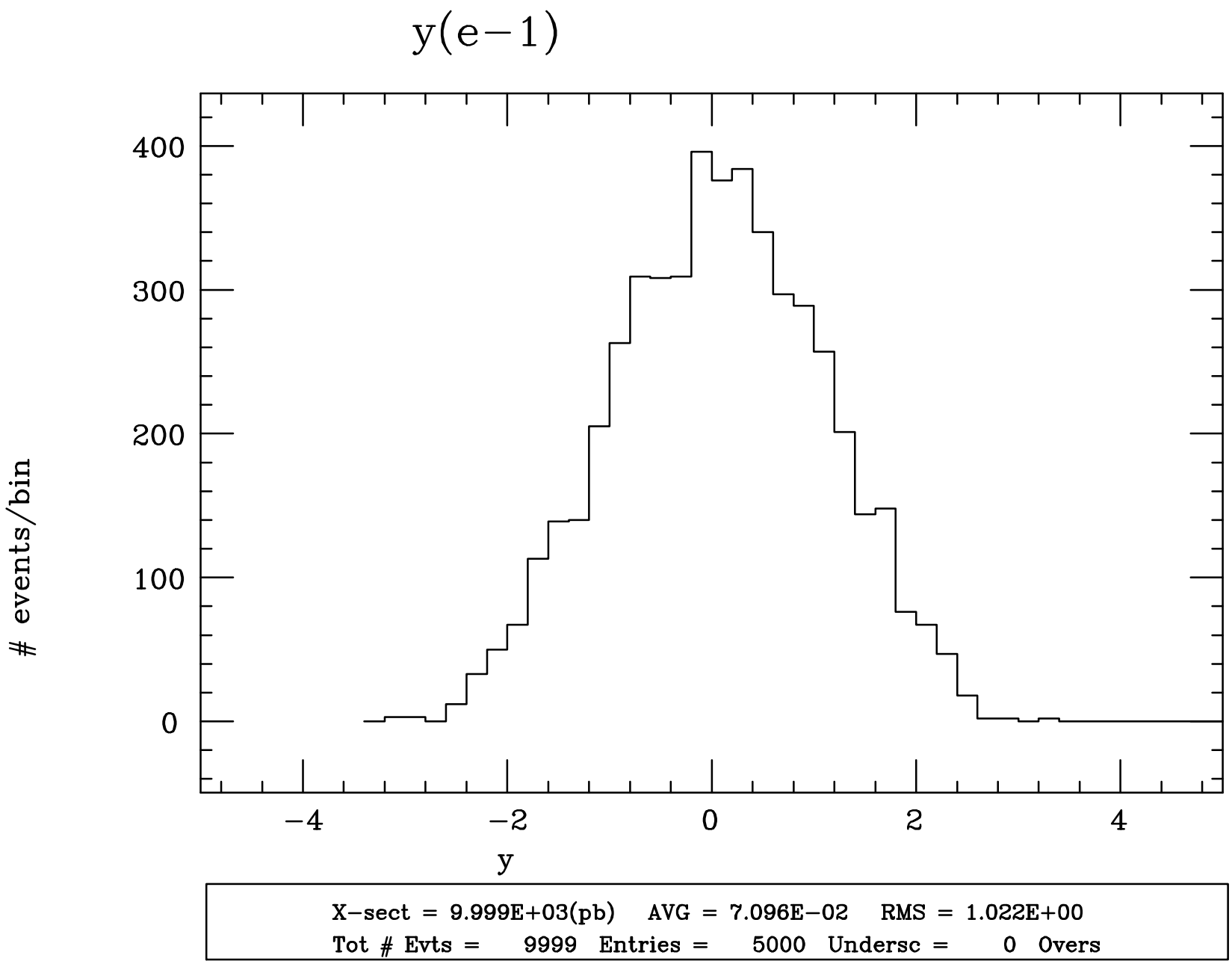

y(b3)
15
10
5
0
−5
−10
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−4.915E−02 RMS = 1.406E+00
Tot # Evts = 9999 Entries = 59 Undersc = 0 Overs

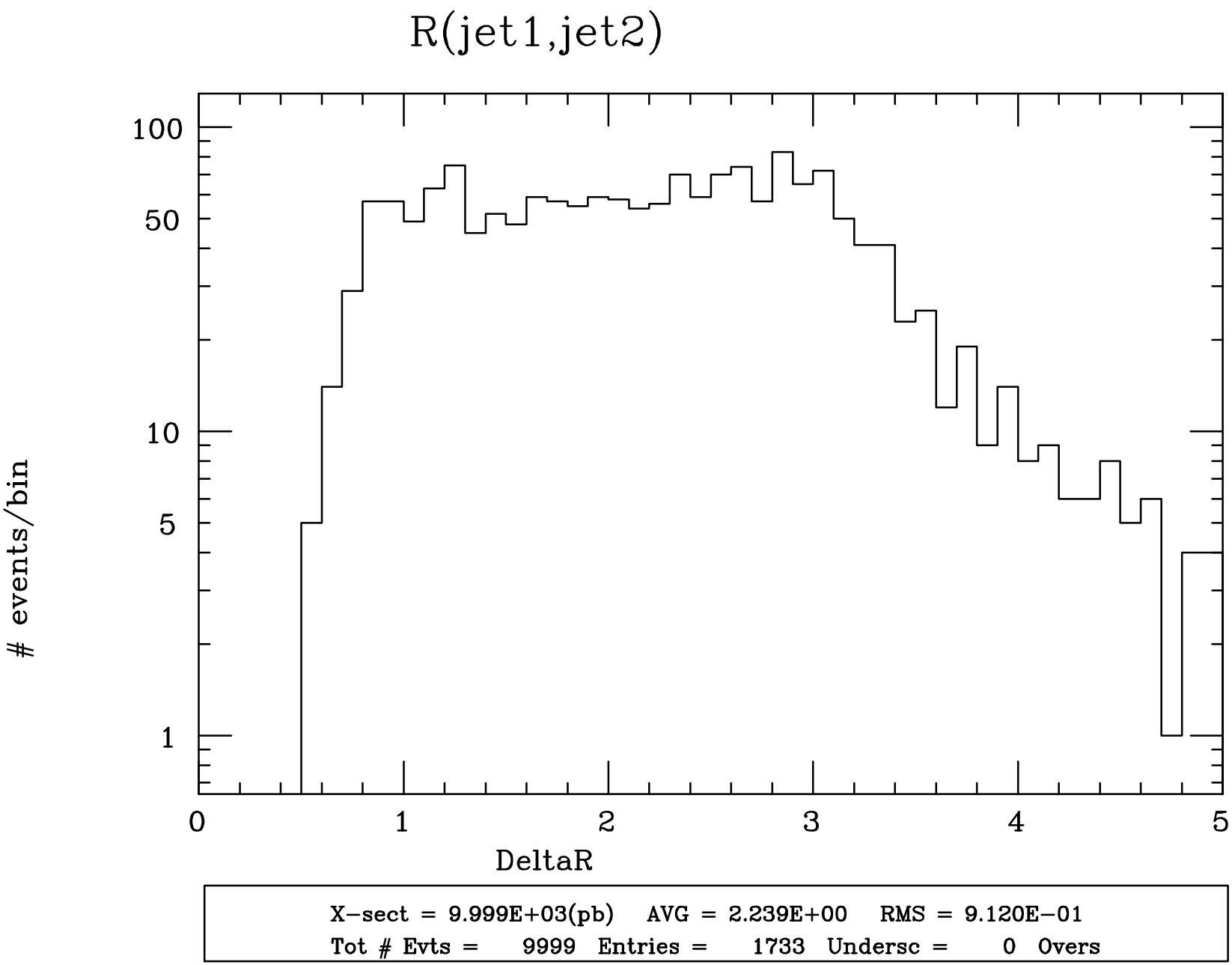

y(b4)
# events/bin
2
1
0
−1
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 3.667E−01 RMS = 1.265E+00
Tot # Evts = 9999 Entries = 9 Undersc = 0 Overs

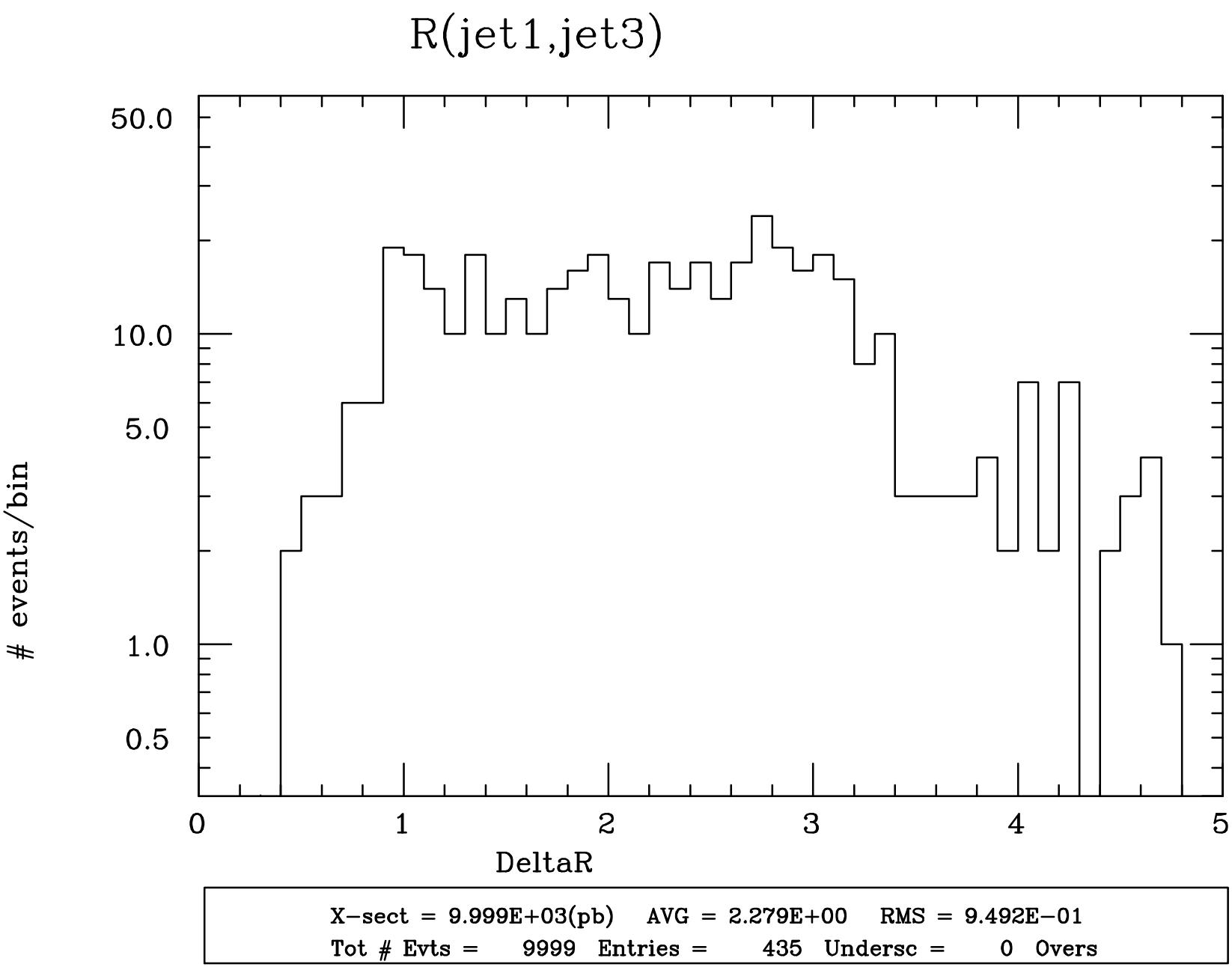

y(mu−1)
400
300
200
100
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 8.212E−02 RMS = 1.022E+00
Tot # Evts = 9999 Entries = 4999 Undersc = 0 Overs

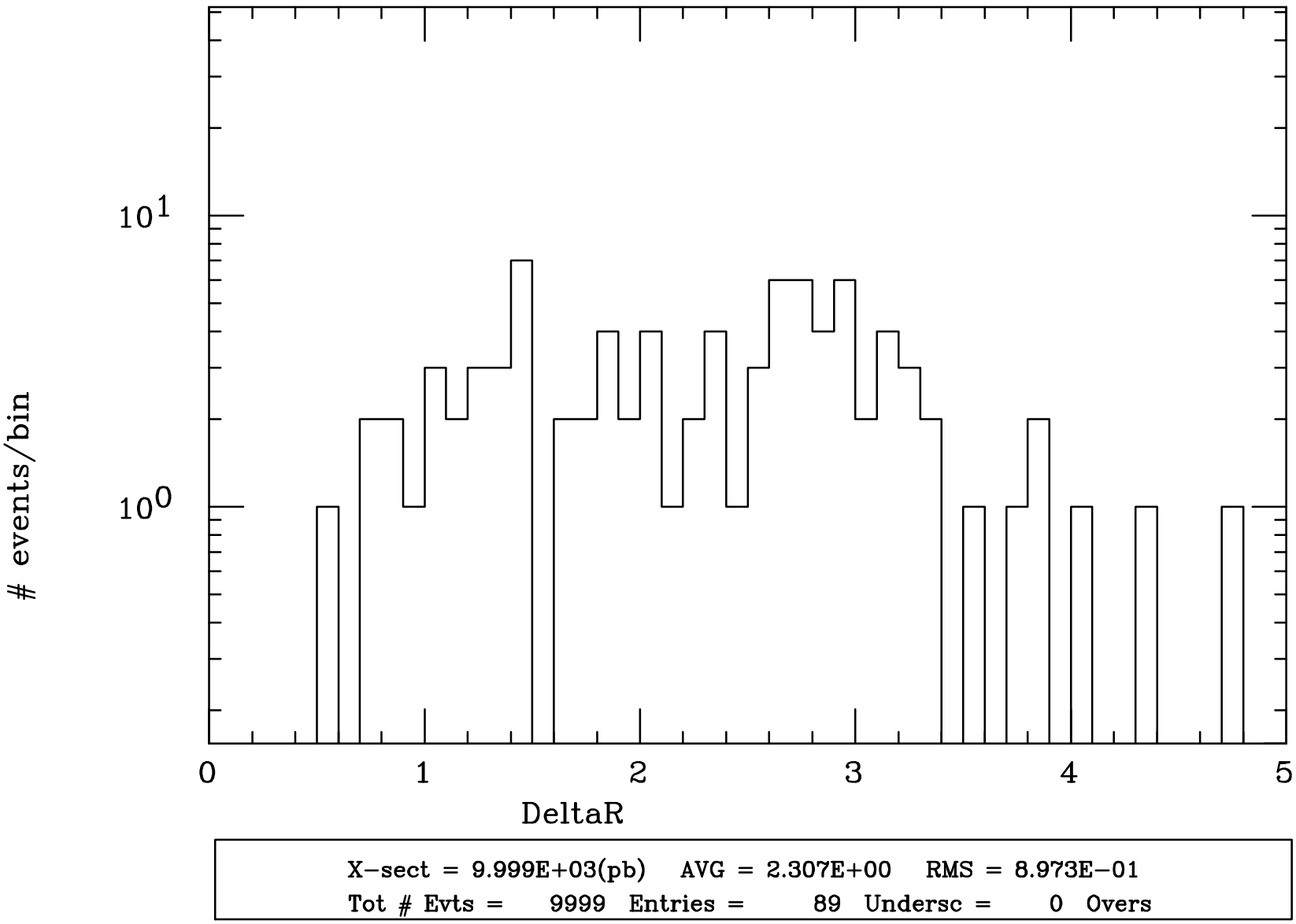

y(mu+1)
400
300
200
100
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−7.467E−02 RMS = 1.015E+00
Tot # Evts = 9999 Entries = 4999 Undersc = 0 Overs

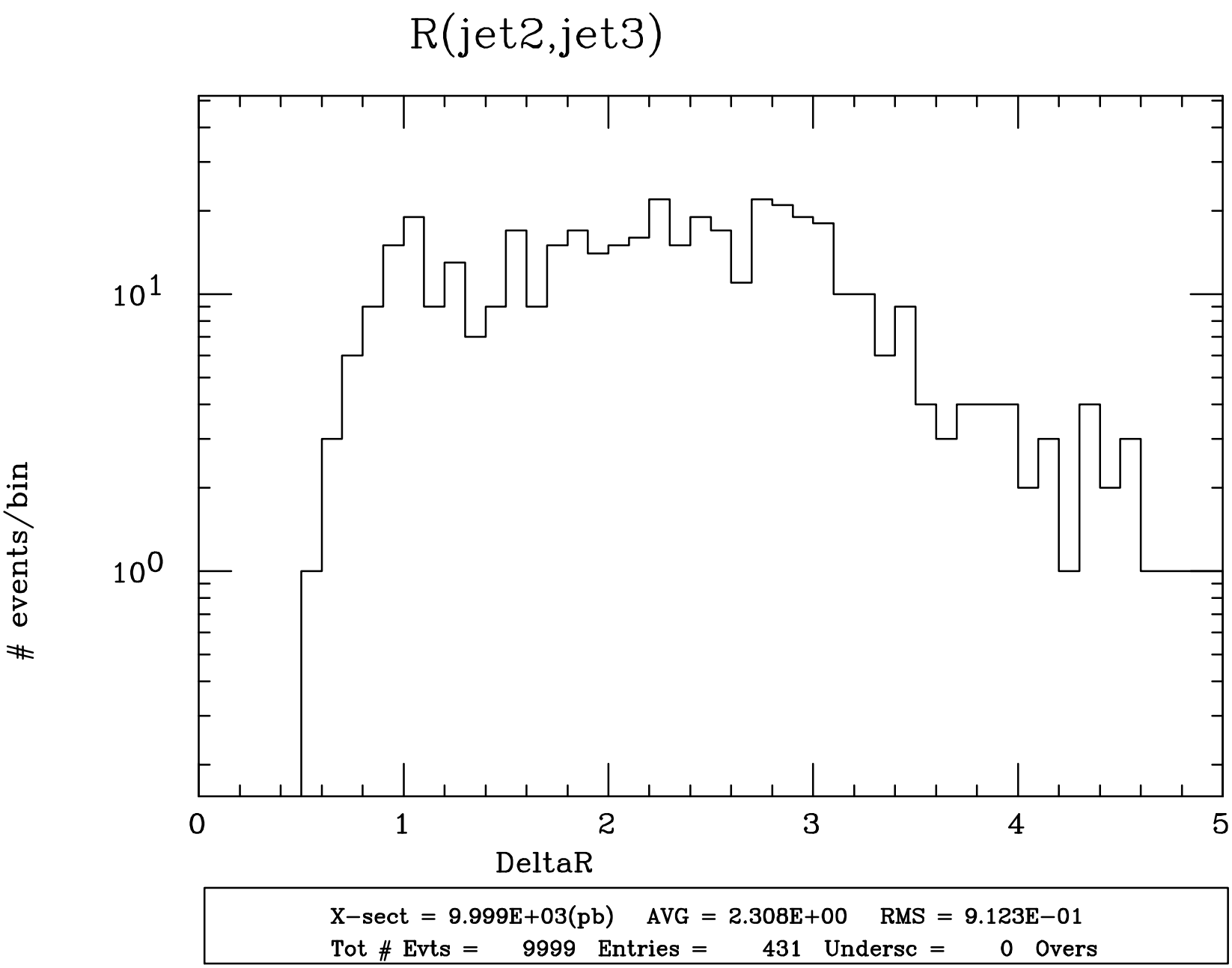

y(e+1)
# events/bin
400
300
200
100
0
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG =−6.328E−02 RMS = 1.006E+00
Tot # Evts = 9999 Entries = 5000 Undersc = 0 Overs

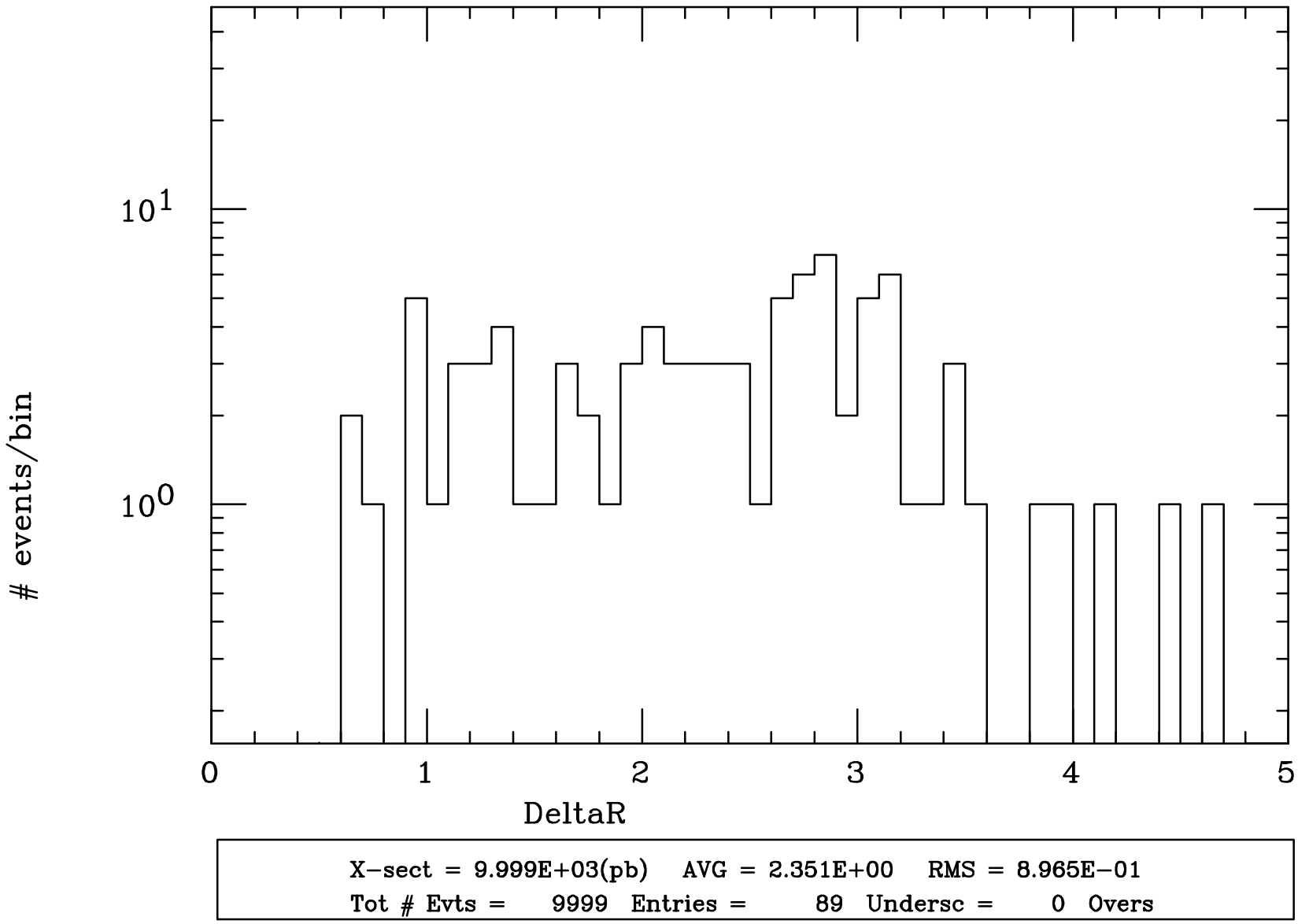

y(e−1)
400
300
200
100
0
events/bin
−4
−2
0
2
4
y
X−sect = 9.999E+03(pb) AVG = 7.096E−02 RMS = 1.022E+00
Tot # Evts = 9999 Entries = 5000 Undersc = 0 Overs

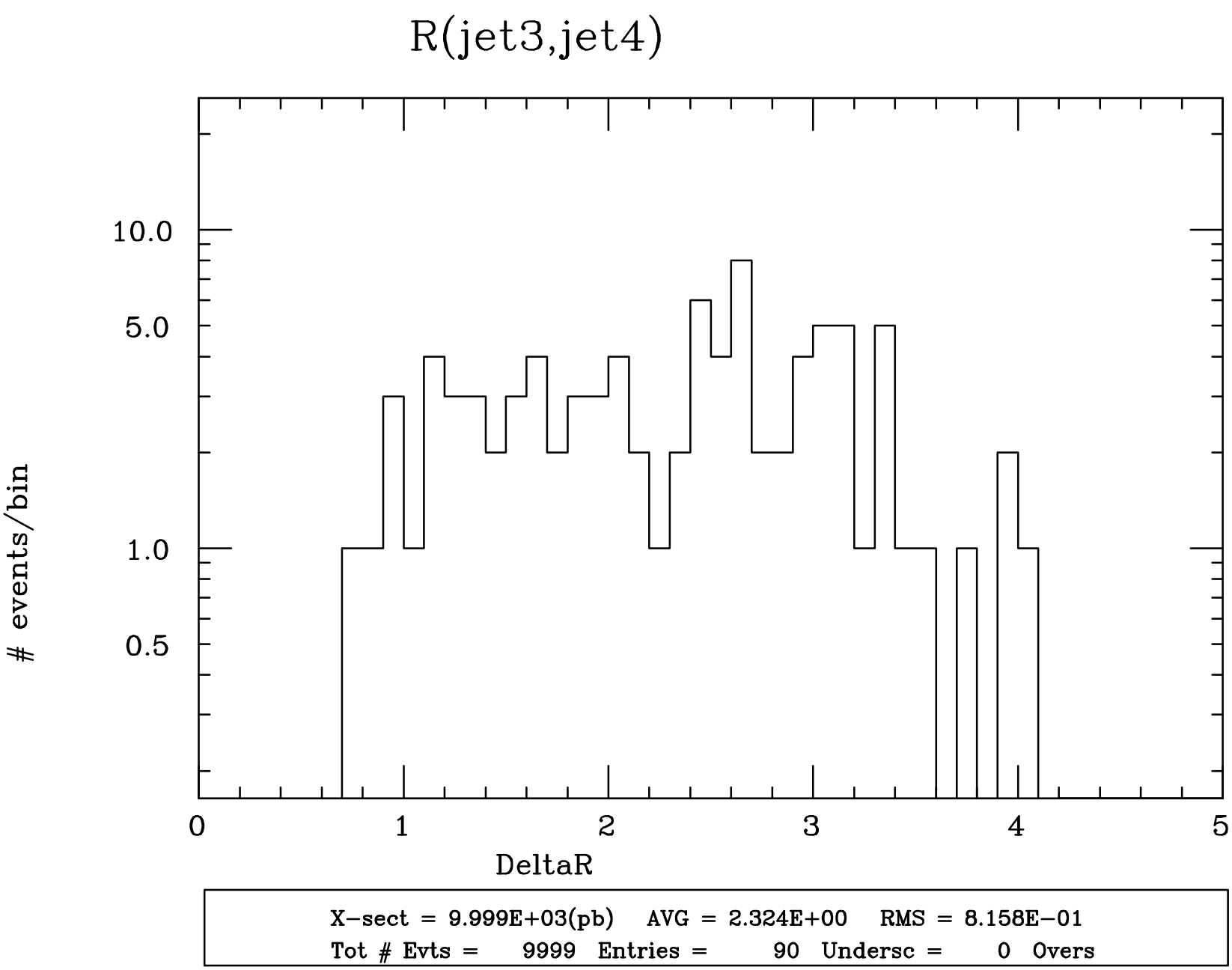

R(jet1,jet2)
100
50
10
5
1
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.239E+00 RMS = 9.120E-01
Tot # Evts = 9999 Entries = 1733 Undersc = 0 Overs

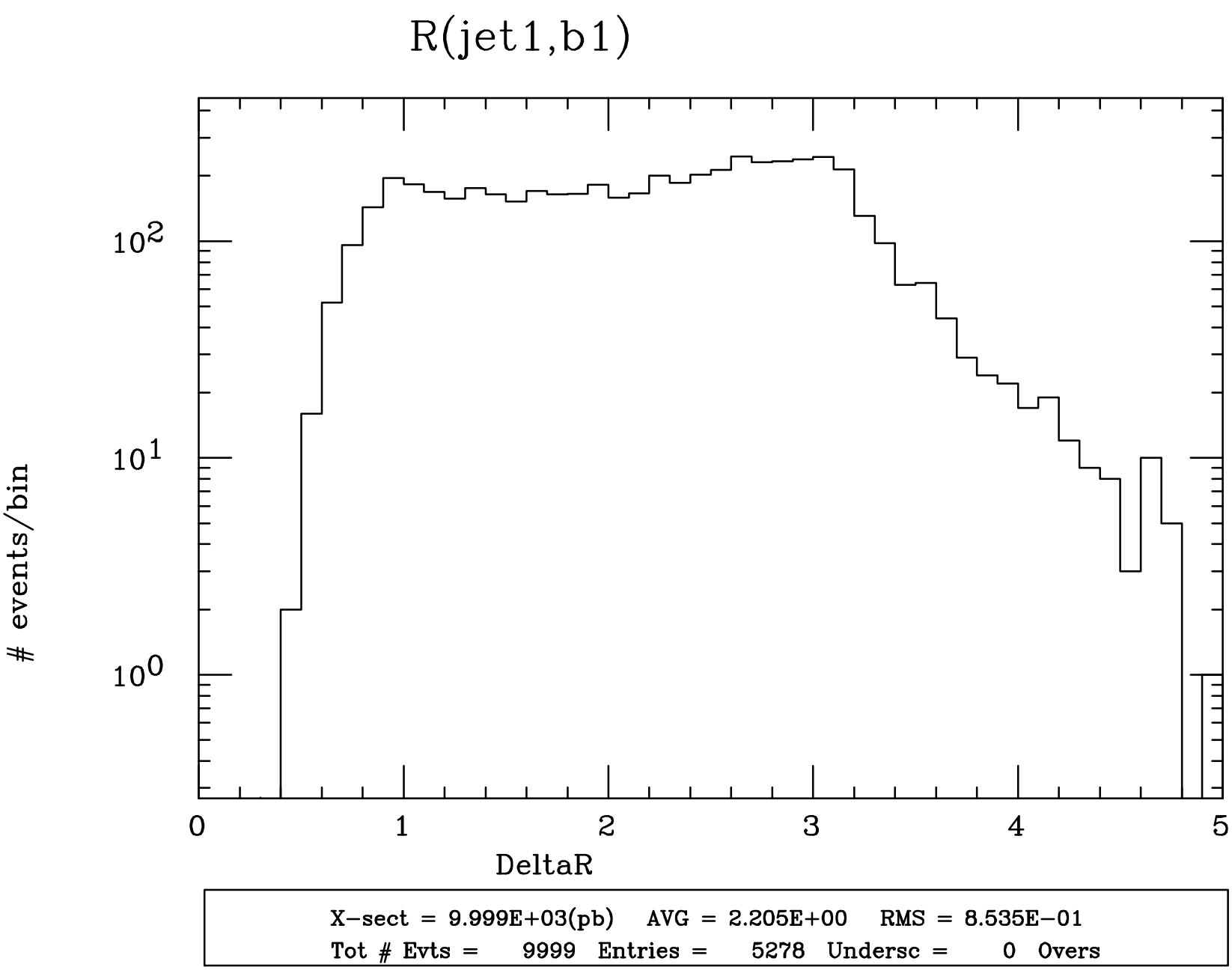

R(jet1,jet3)
50.0
10.0
5.0
1.0
0.5
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.279E+00 RMS = 9.492E-01
Tot # Evts = 9999 Entries = 435 Undersc = 0 Overs

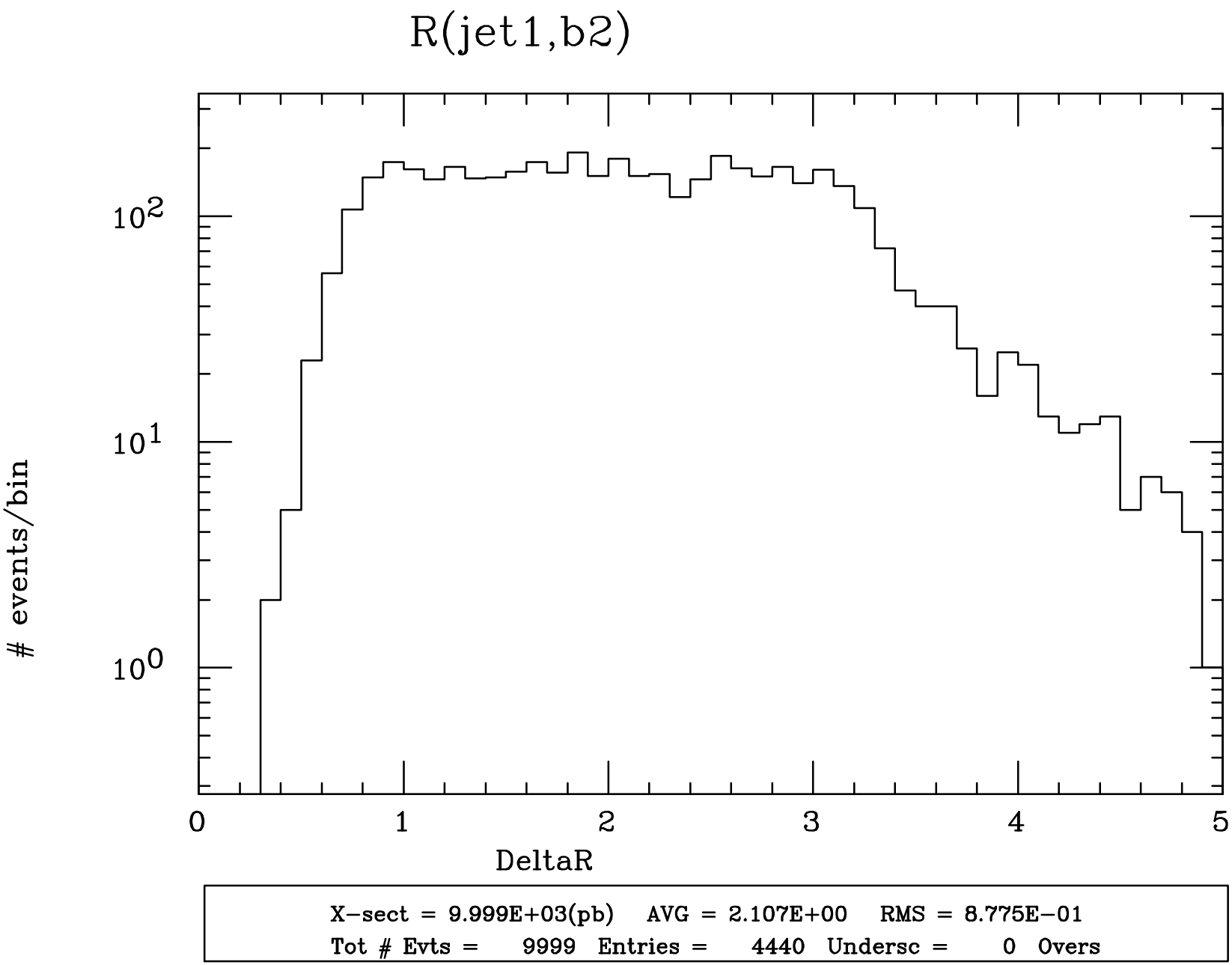

R(jet1,jet4)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.307E+00 RMS = 8.973E-01
Tot # Evts = 9999 Entries = 89 Undersc = 0 Overs

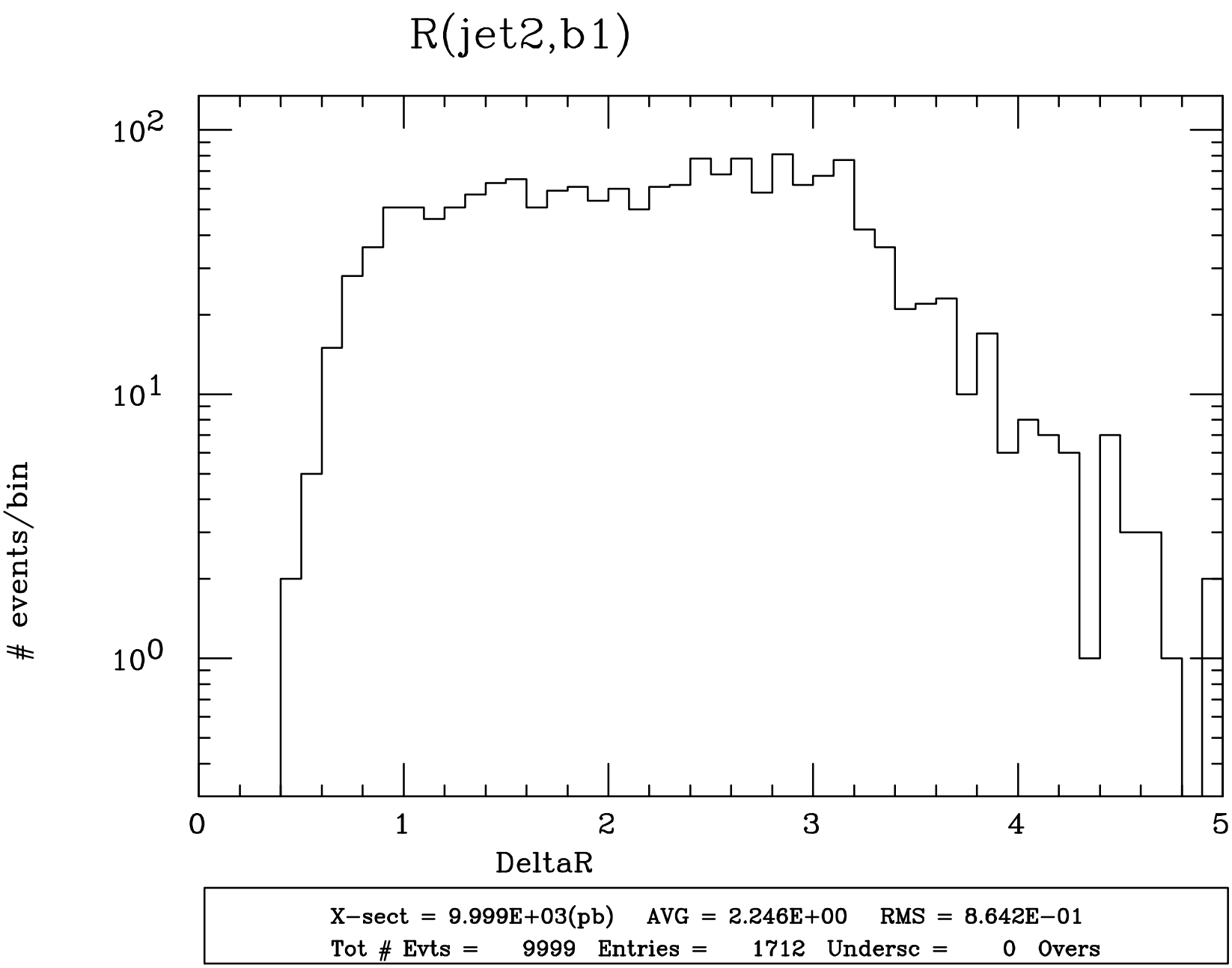

R(jet2,jet3)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.308E+00 RMS = 9.123E-01
Tot # Evts = 9999 Entries = 431 Undersc = 0 Overs

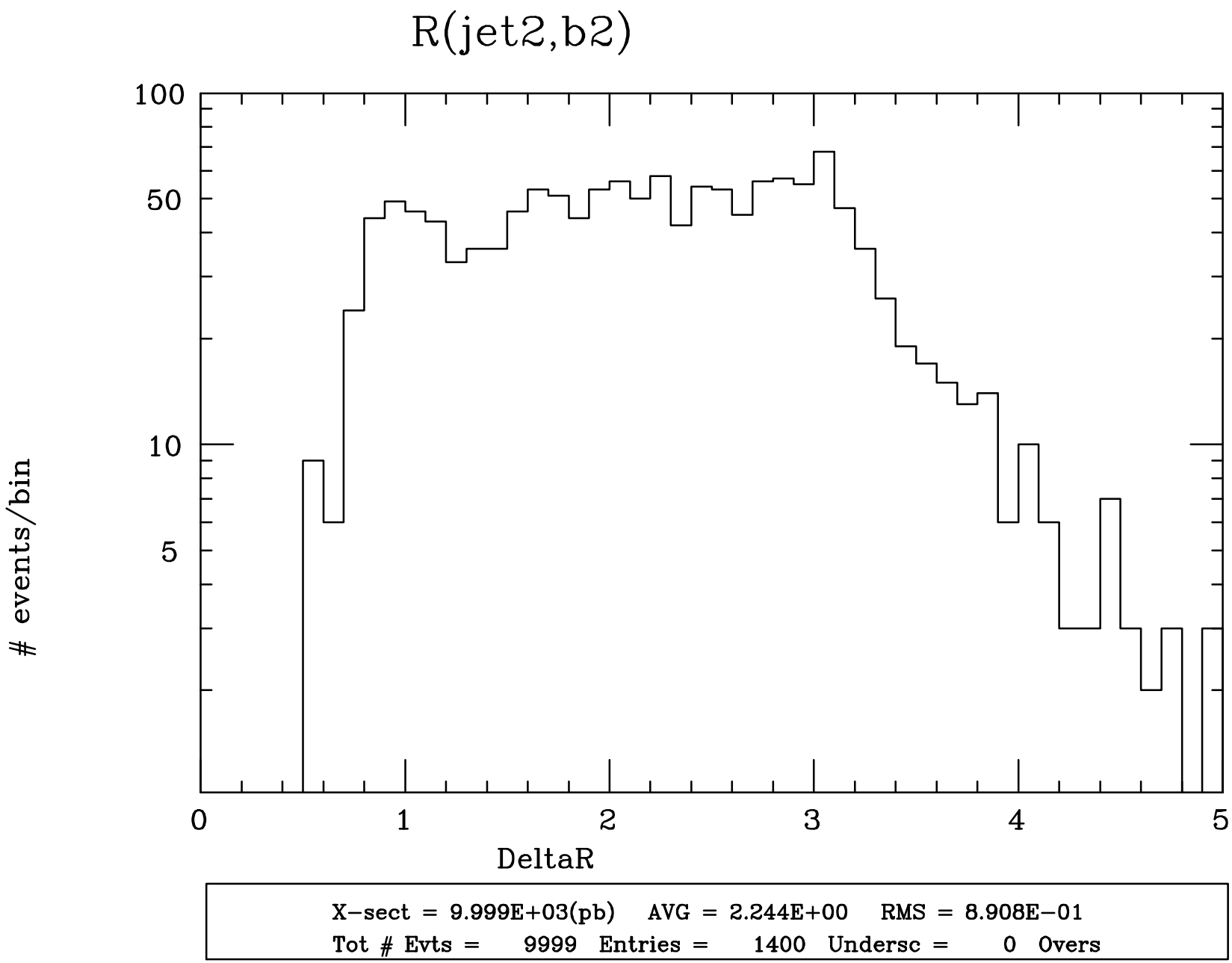

R(jet2,jet4)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.351E+00 RMS = 8.965E-01
Tot # Evts = 9999 Entries = 89 Undersc = 0 Overs

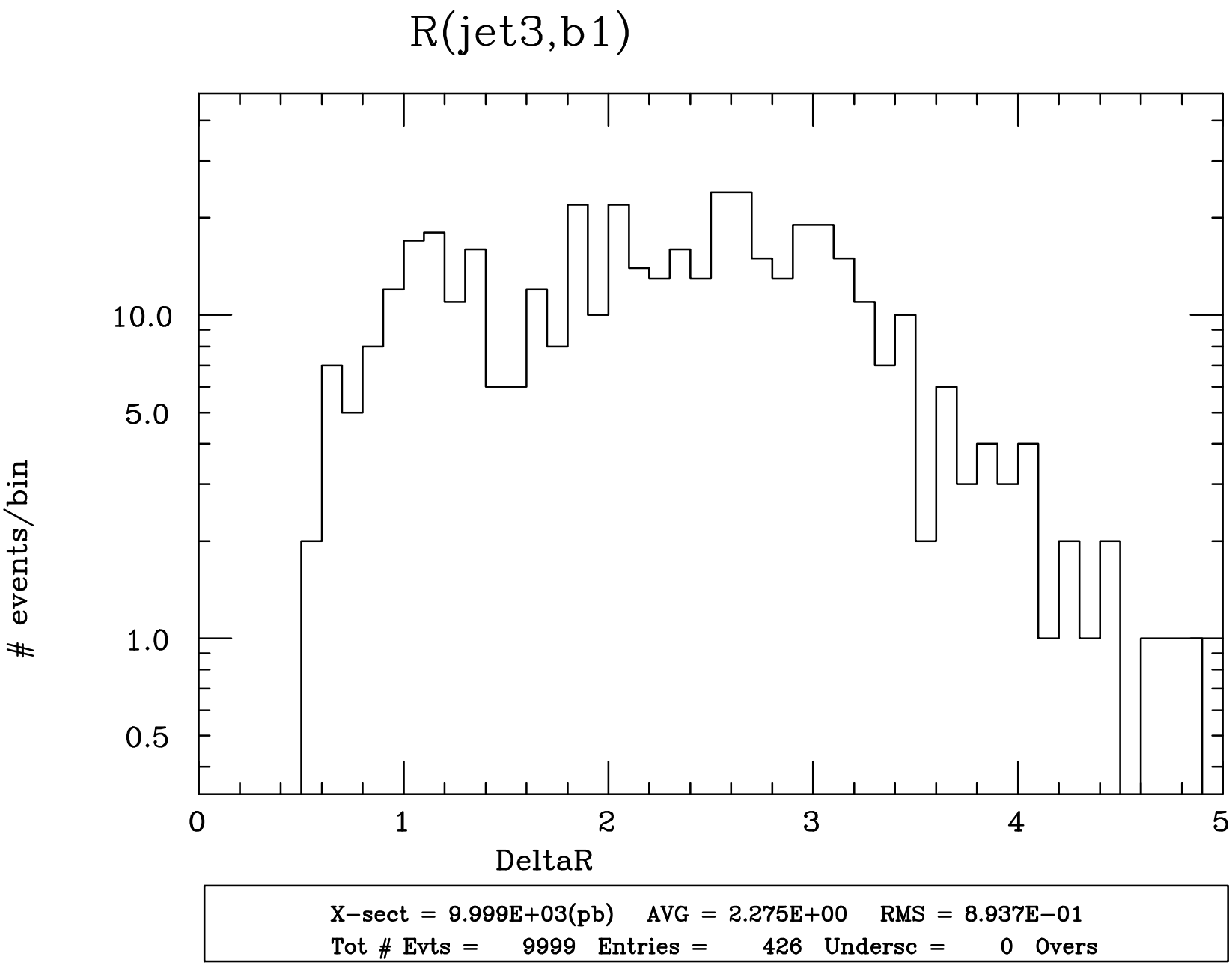

R(jet3,jet4)
10.0
5.0
1.0
0.5
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.324E+00 RMS = 8.158E-01
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

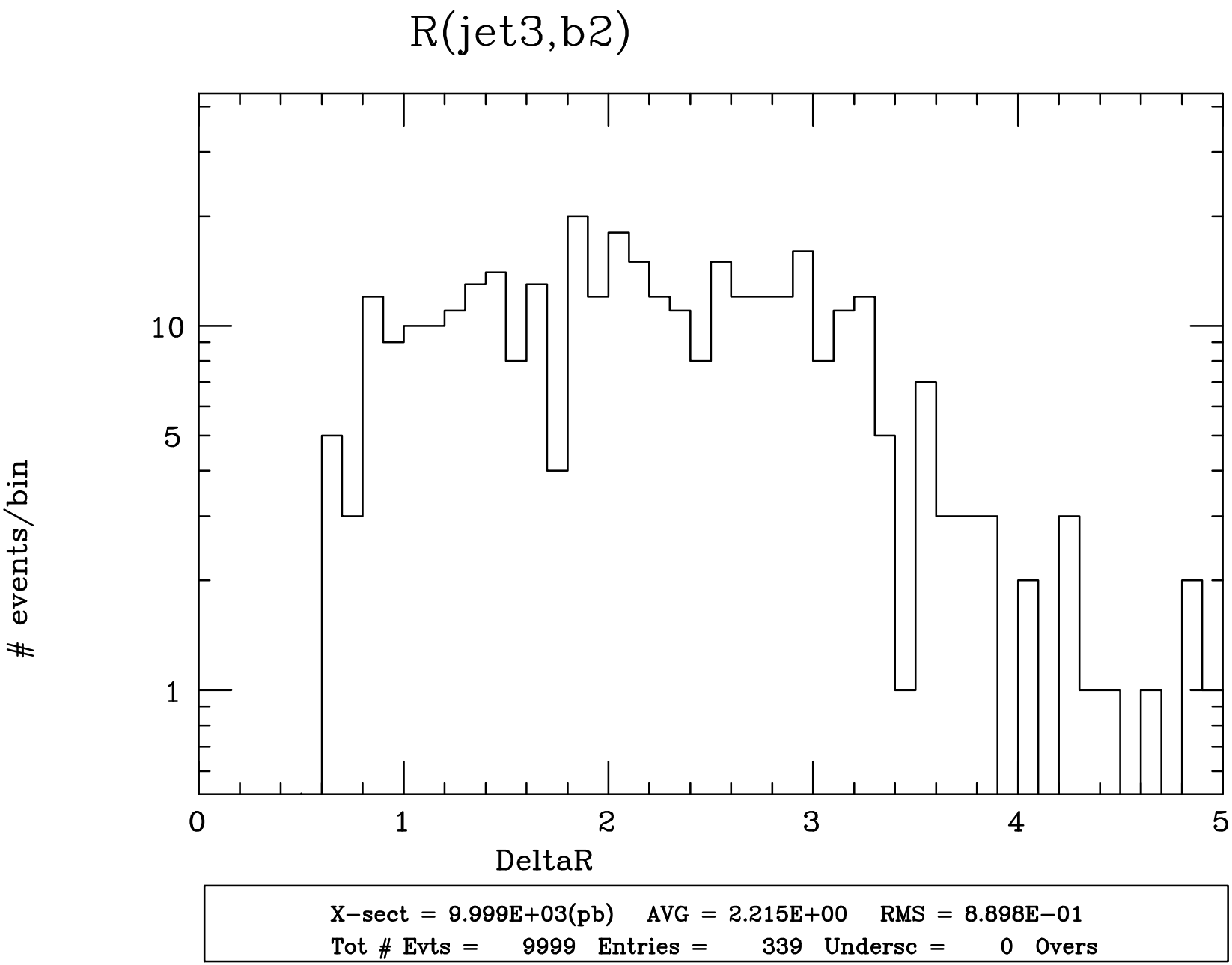

R(jet1,b1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.205E+00 RMS = 8.535E-01
Tot # Evts = 9999 Entries = 5278 Undersc = 0 Overs

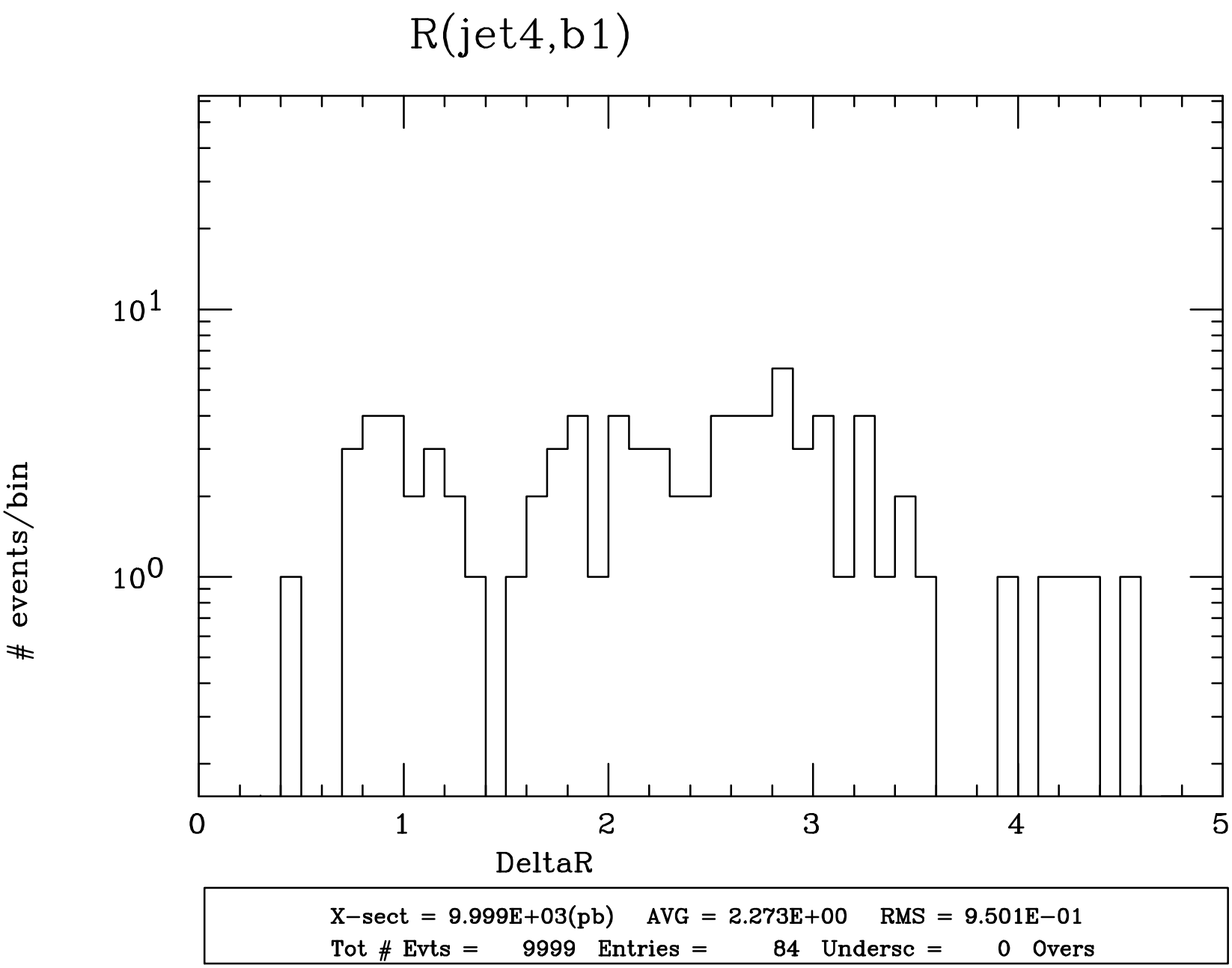

R(jet1,b2)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.107E+00 RMS = 8.775E-01
Tot # Evts = 9999 Entries = 4440 Undersc = 0 Overs

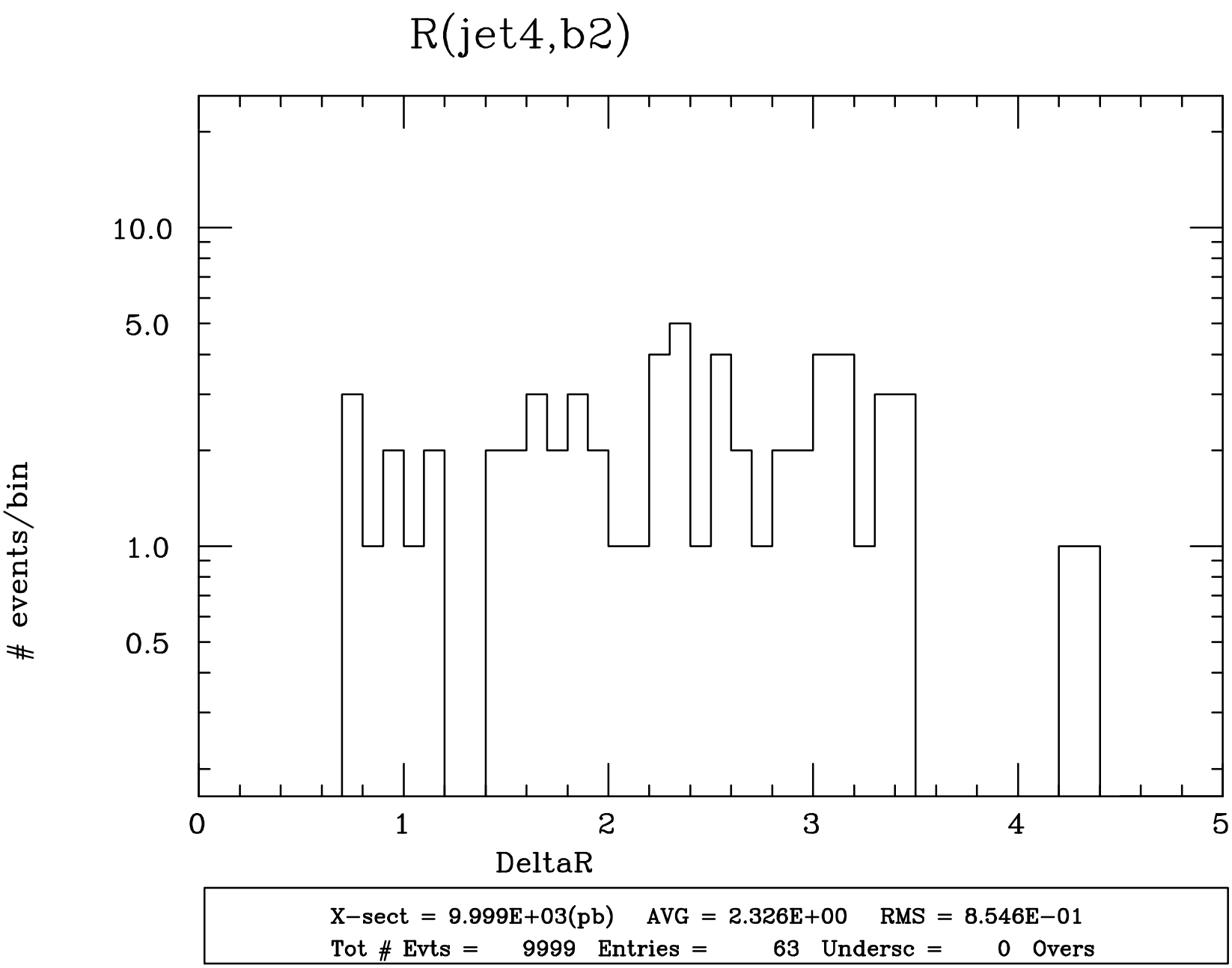

R(jet2,b1)
10^2
10^1
10^0
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.246E+00 RMS = 8.642E-01
Tot # Evts = 9999 Entries = 1712 Undersc = 0 Overs

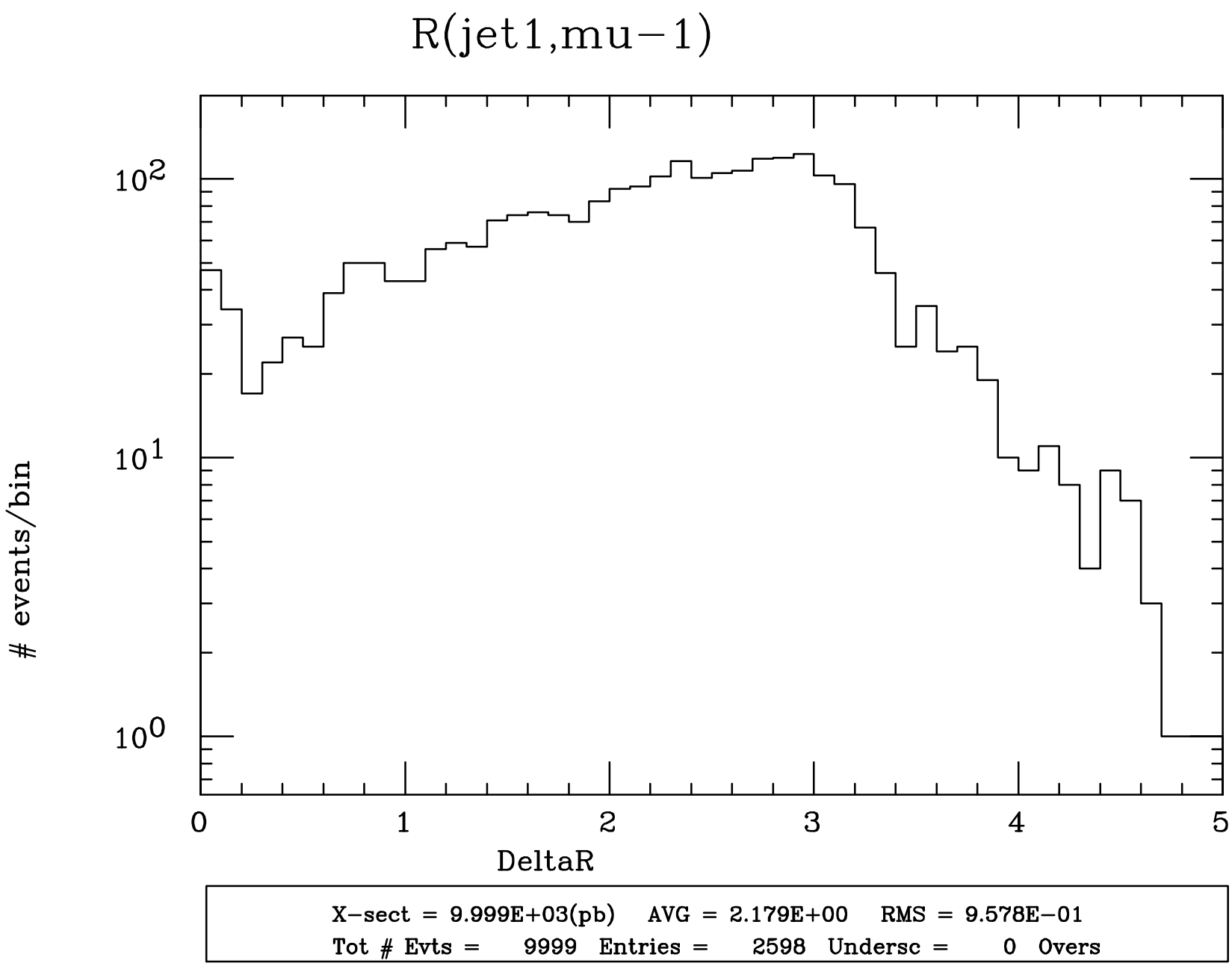

R(jet2,b2)
100
50
10
5
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.244E+00 RMS = 8.908E-01
Tot # Evts = 9999 Entries = 1400 Undersc = 0 Overs

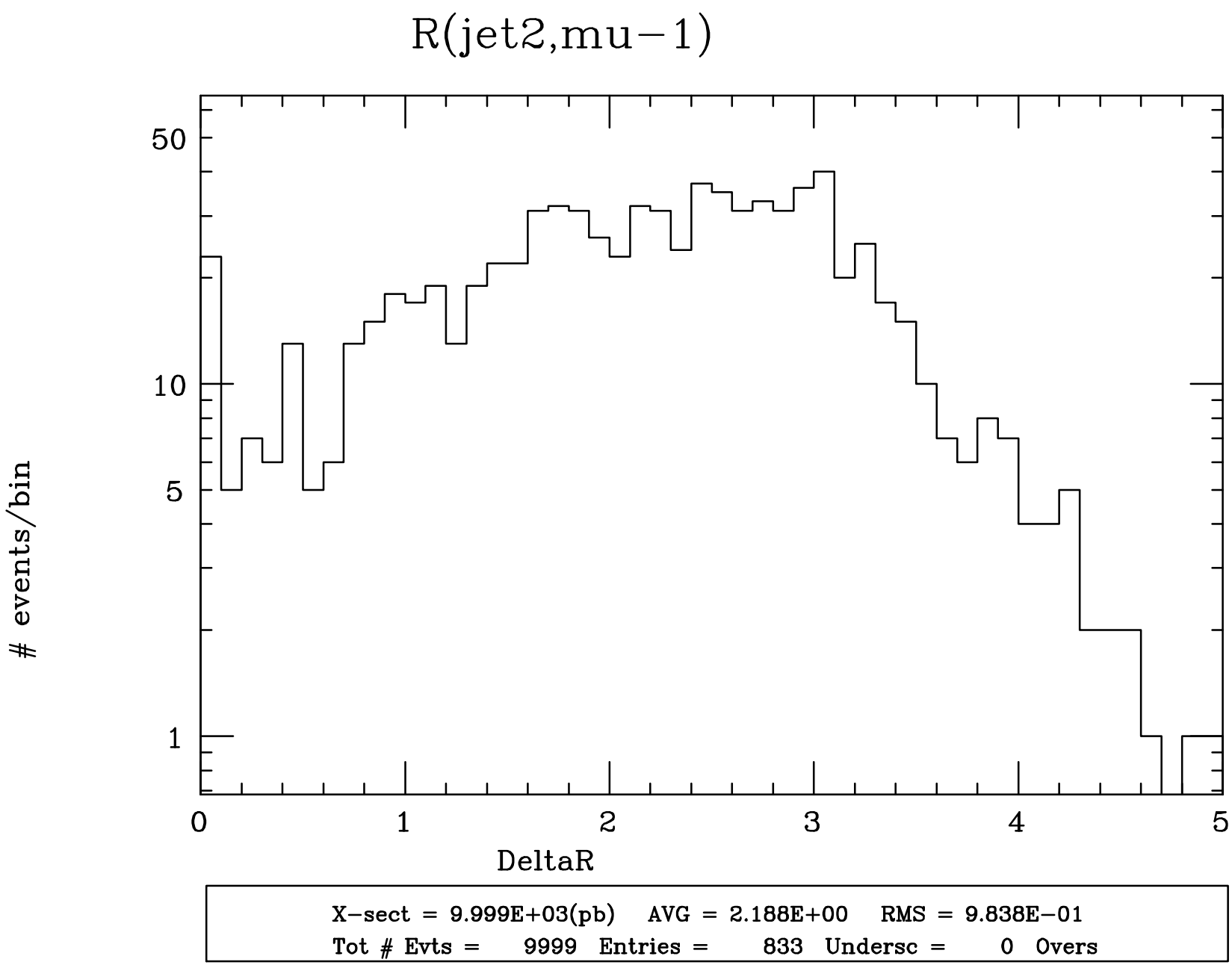

R(jet3,b1)
10.0
5.0
1.0
0.5
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.275E+00 RMS = 8.937E-01
Tot # Evts = 9999 Entries = 426 Undersc = 0 Overs

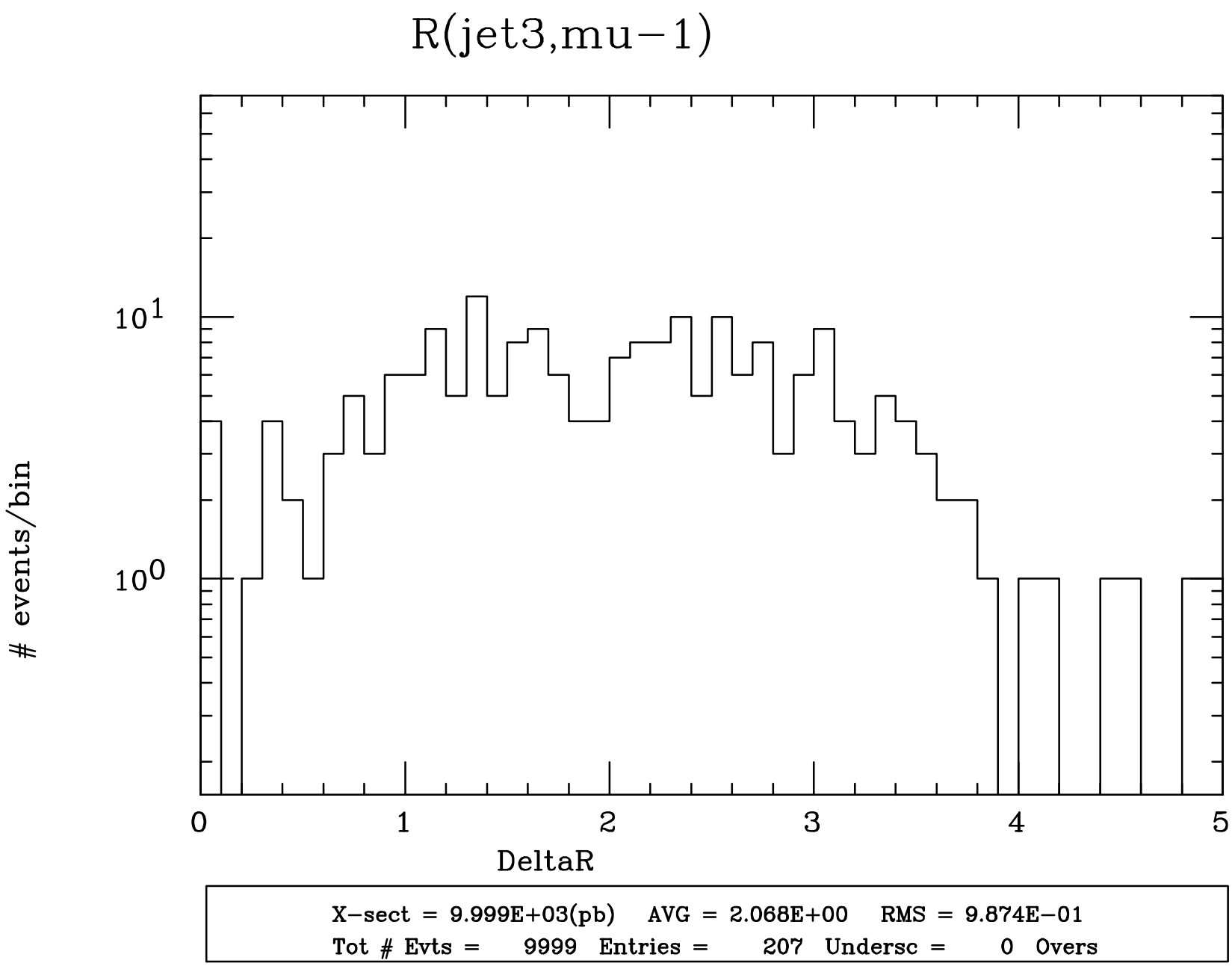

R(jet3,b2)
# events/bin
10
5
1
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.215E+00 RMS = 8.898E-01
Tot # Evts = 9999 Entries = 339 Undersc = 0 Overs

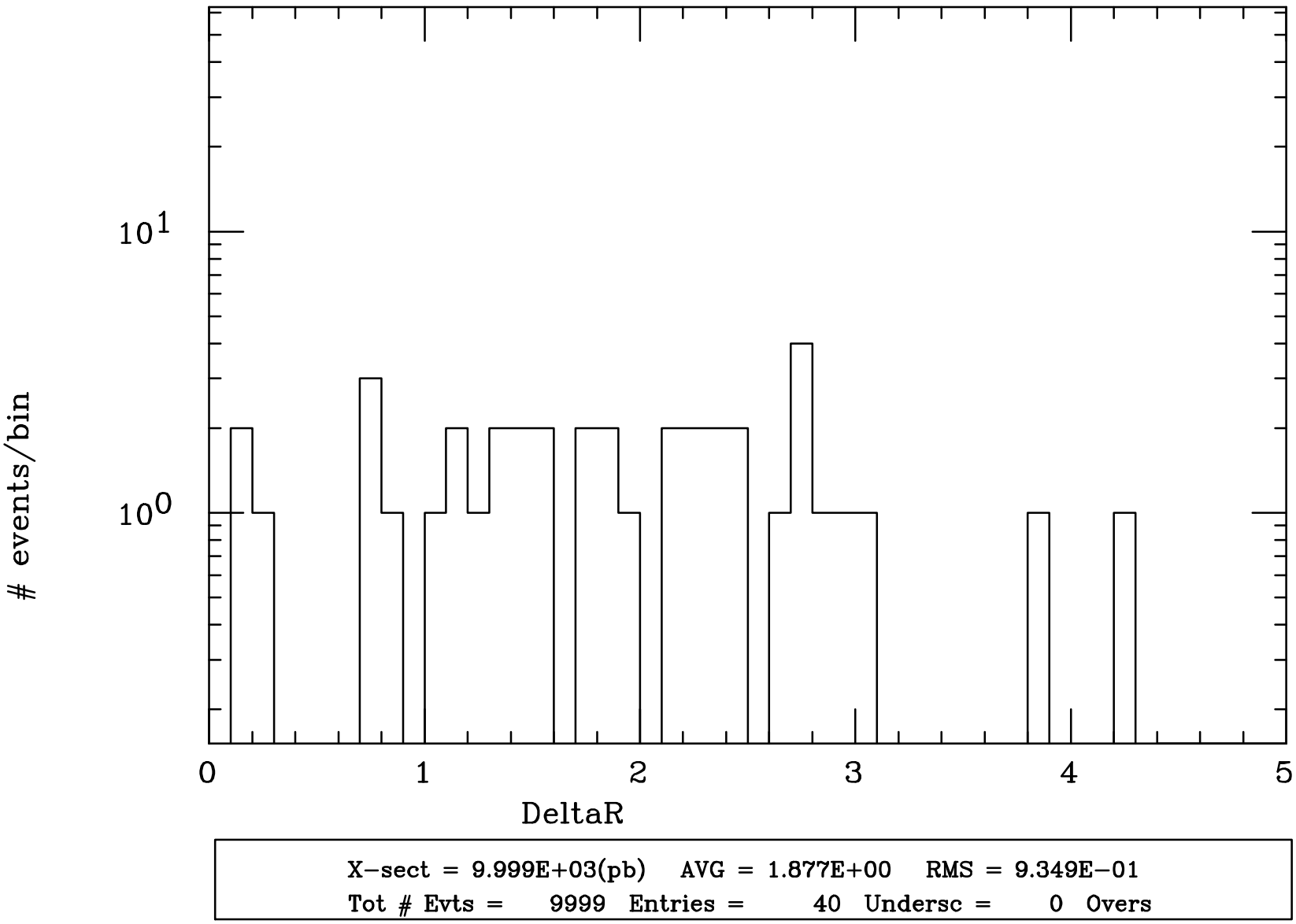

R(jet4,b1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.273E+00 RMS = 9.501E-01
Tot # Evts = 9999 Entries = 84 Undersc = 0 Overs

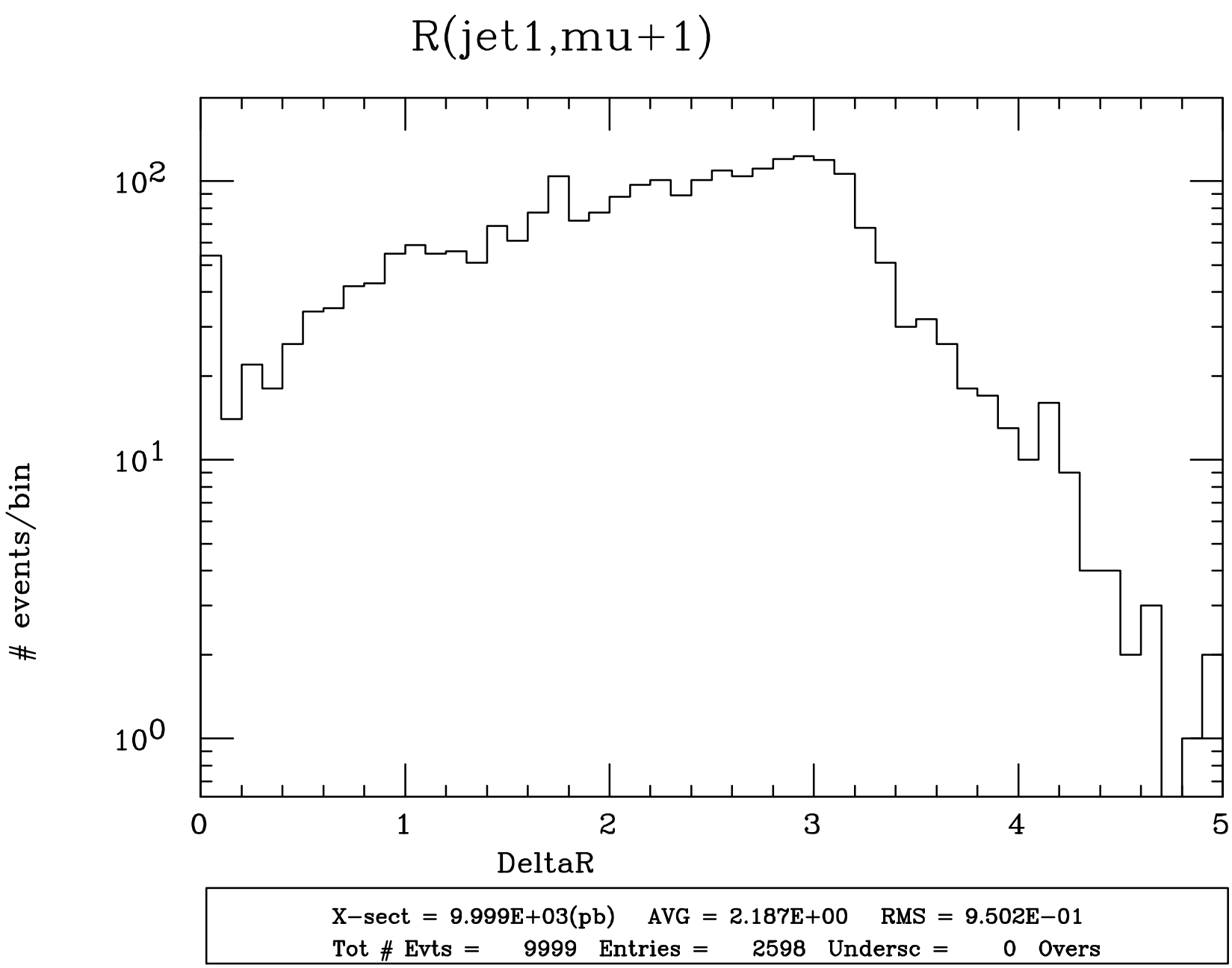

R(jet4,b2)
10.0
5.0
1.0
0.5
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.326E+00 RMS = 8.546E-01
Tot # Evts = 9999 Entries = 63 Undersc = 0 Overs

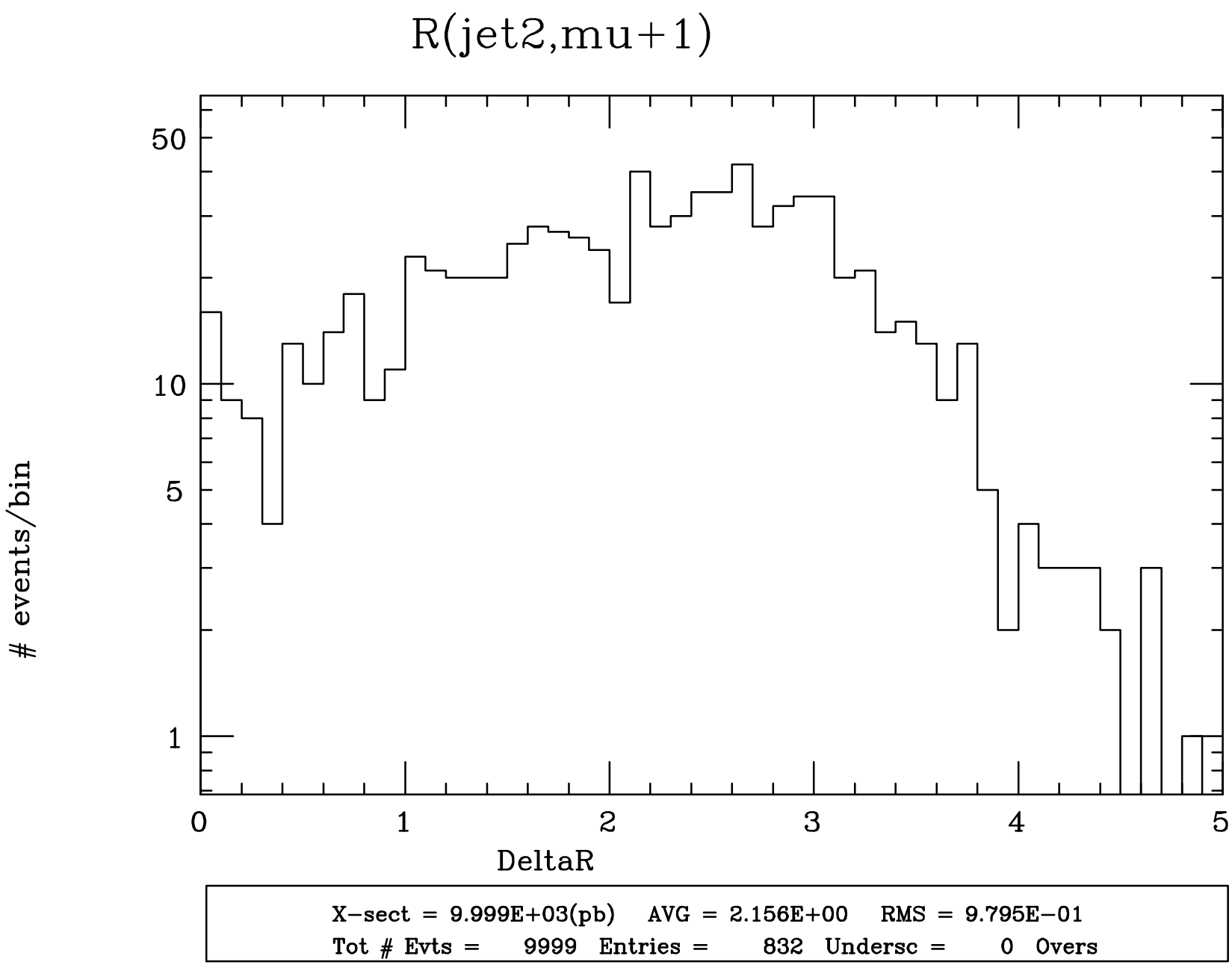

R(jet1,mu−1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.179E+00 RMS = 9.578E−01
Tot # Evts = 9999 Entries = 2598 Undersc = 0 Overs

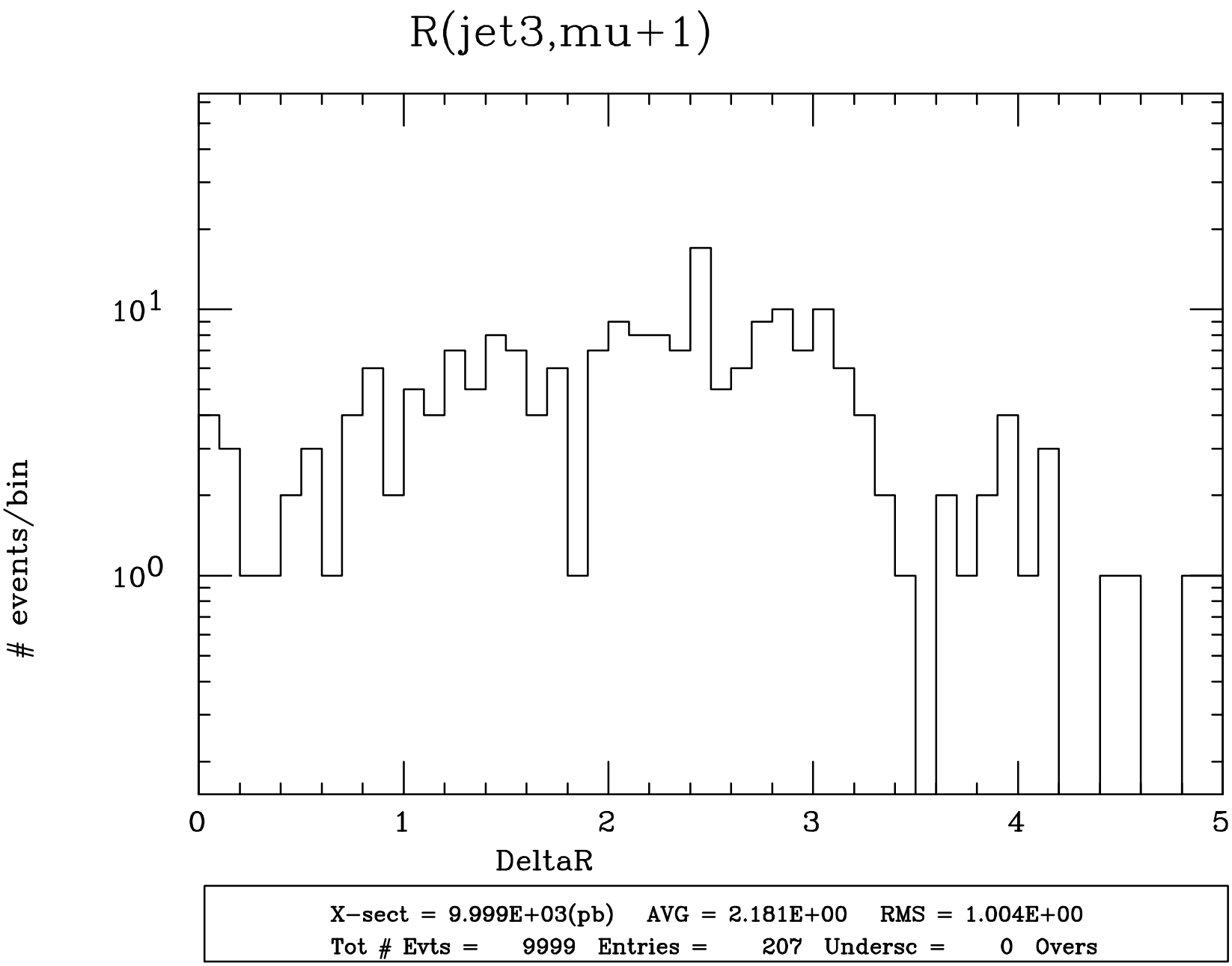

R(jet2,mu−1)
50
10
5
1
events/bin
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.188E+00 RMS = 9.838E−01
Tot # Evts = 9999 Entries = 833 Undersc = 0 Overs

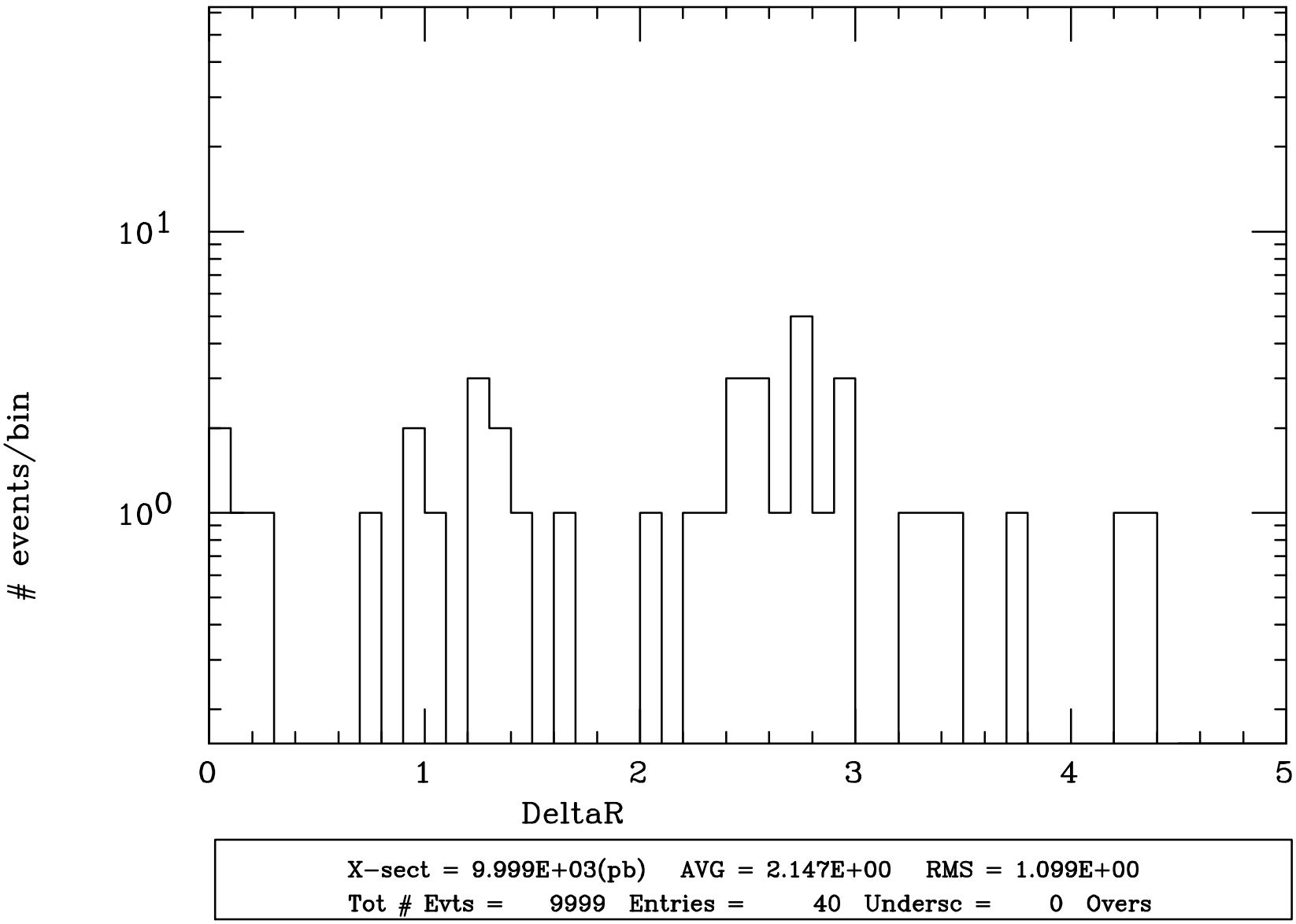

R(jet3,mu−1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.068E+00 RMS = 9.874E−01
Tot # Evts = 9999 Entries = 207 Undersc = 0 Overs

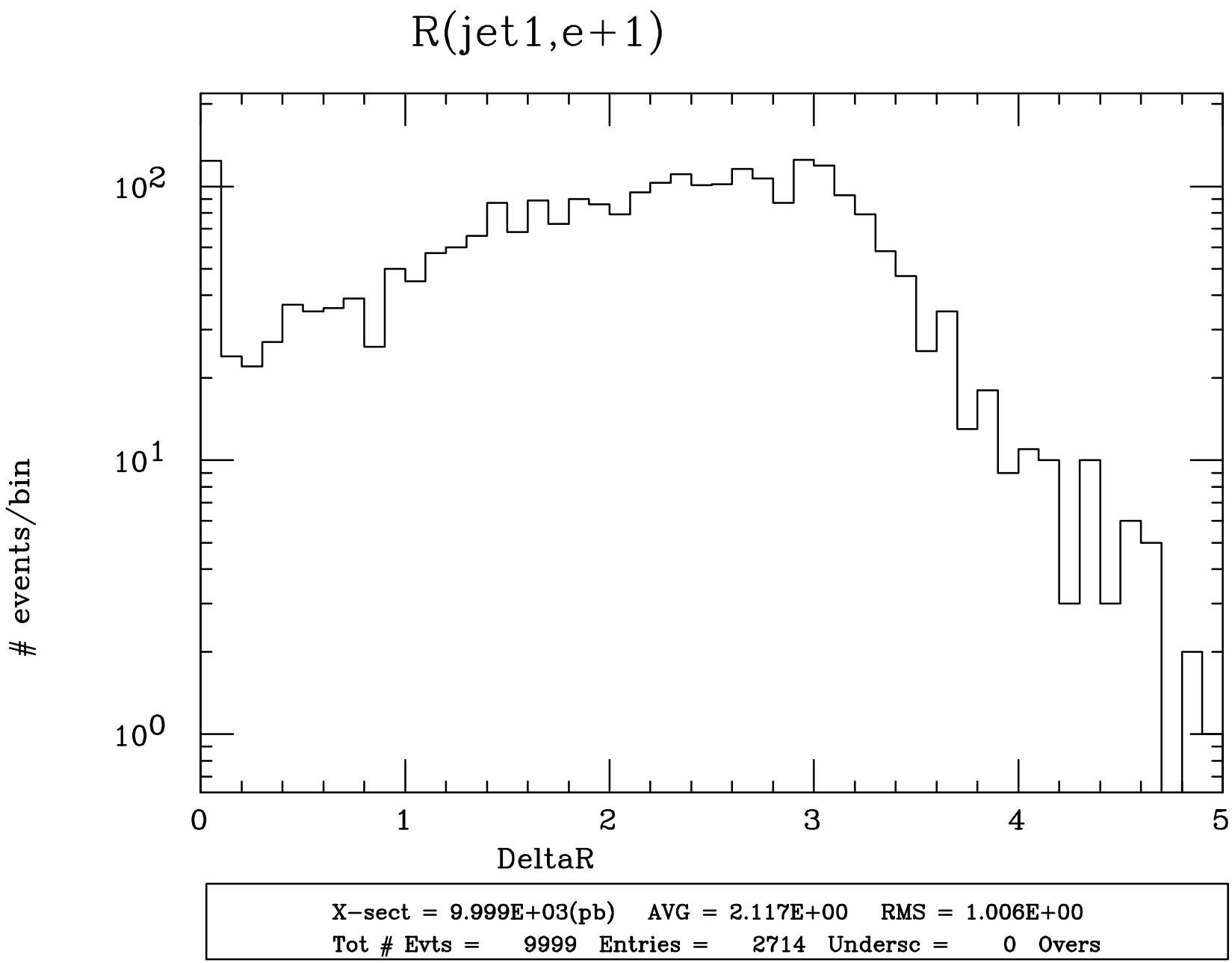

R(jet4,mu−1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 1.877E+00 RMS = 9.349E−01
Tot # Evts = 9999 Entries = 40 Undersc = 0 Overs

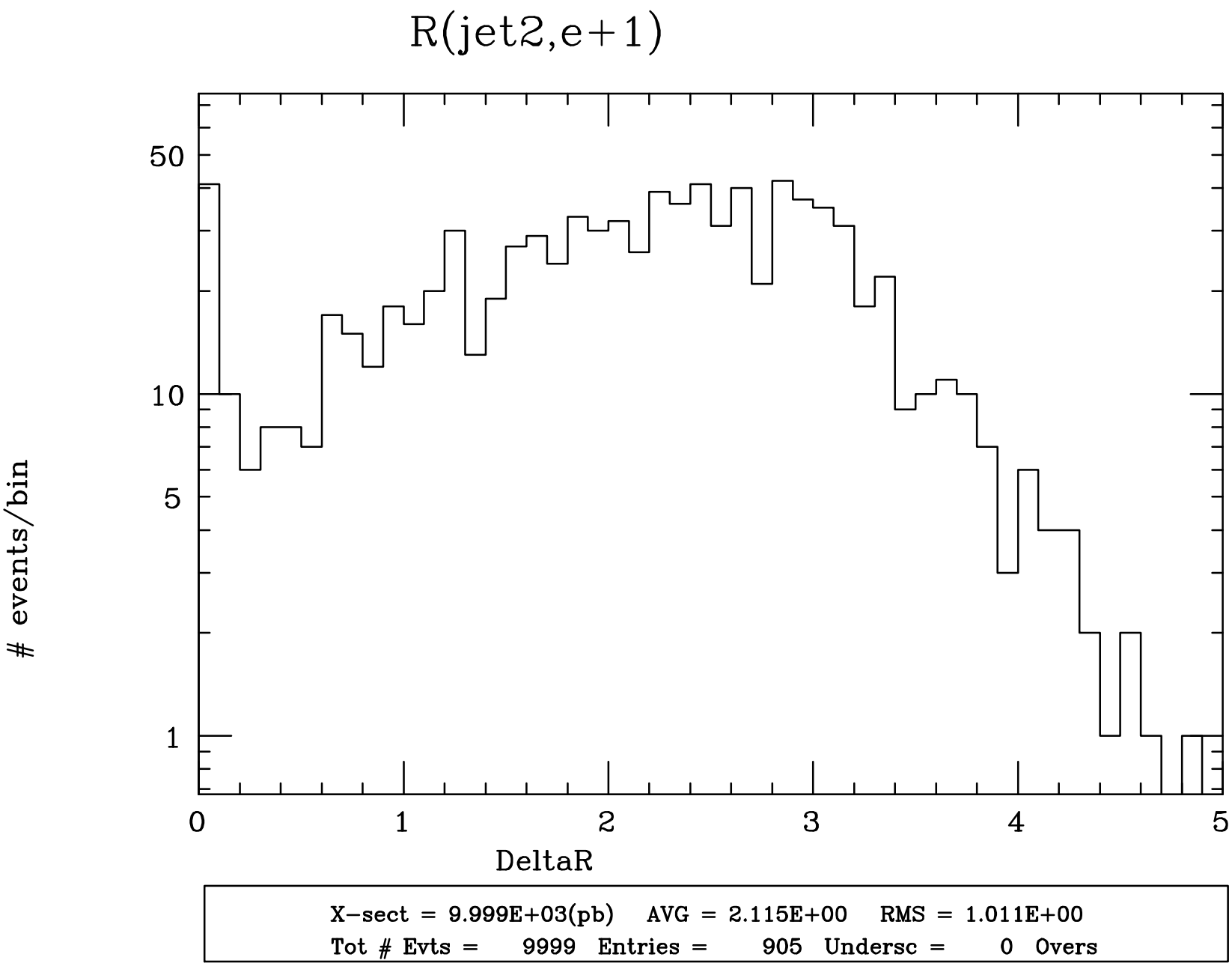

R(jet1,mu+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.187E+00 RMS = 9.502E-01
Tot # Evts = 9999 Entries = 2598 Undersc = 0 Overs

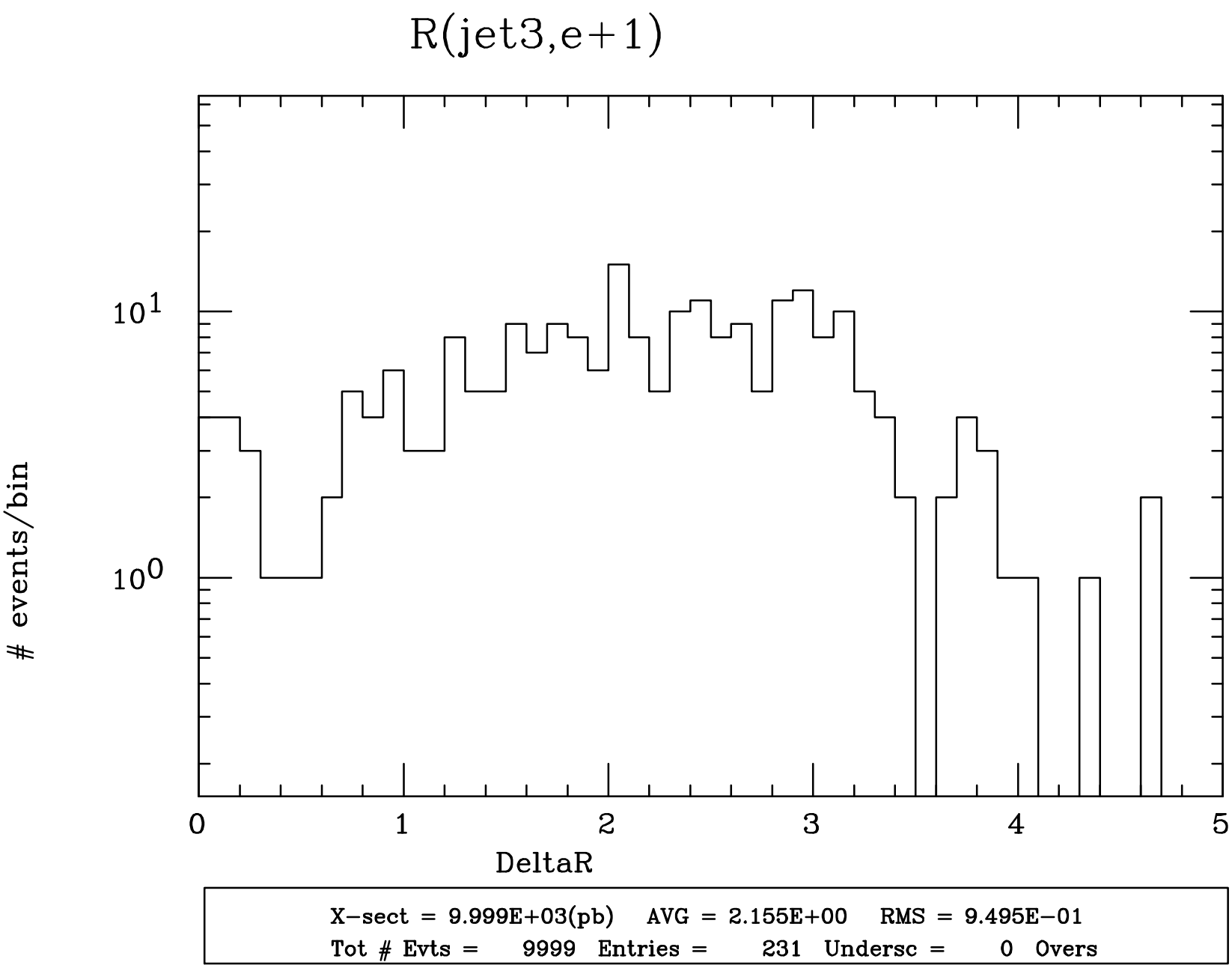

R(jet2,mu+1)
50
10
5
1
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.156E+00 RMS = 9.795E-01
Tot # Evts = 9999 Entries = 832 Undersc = 0 Overs

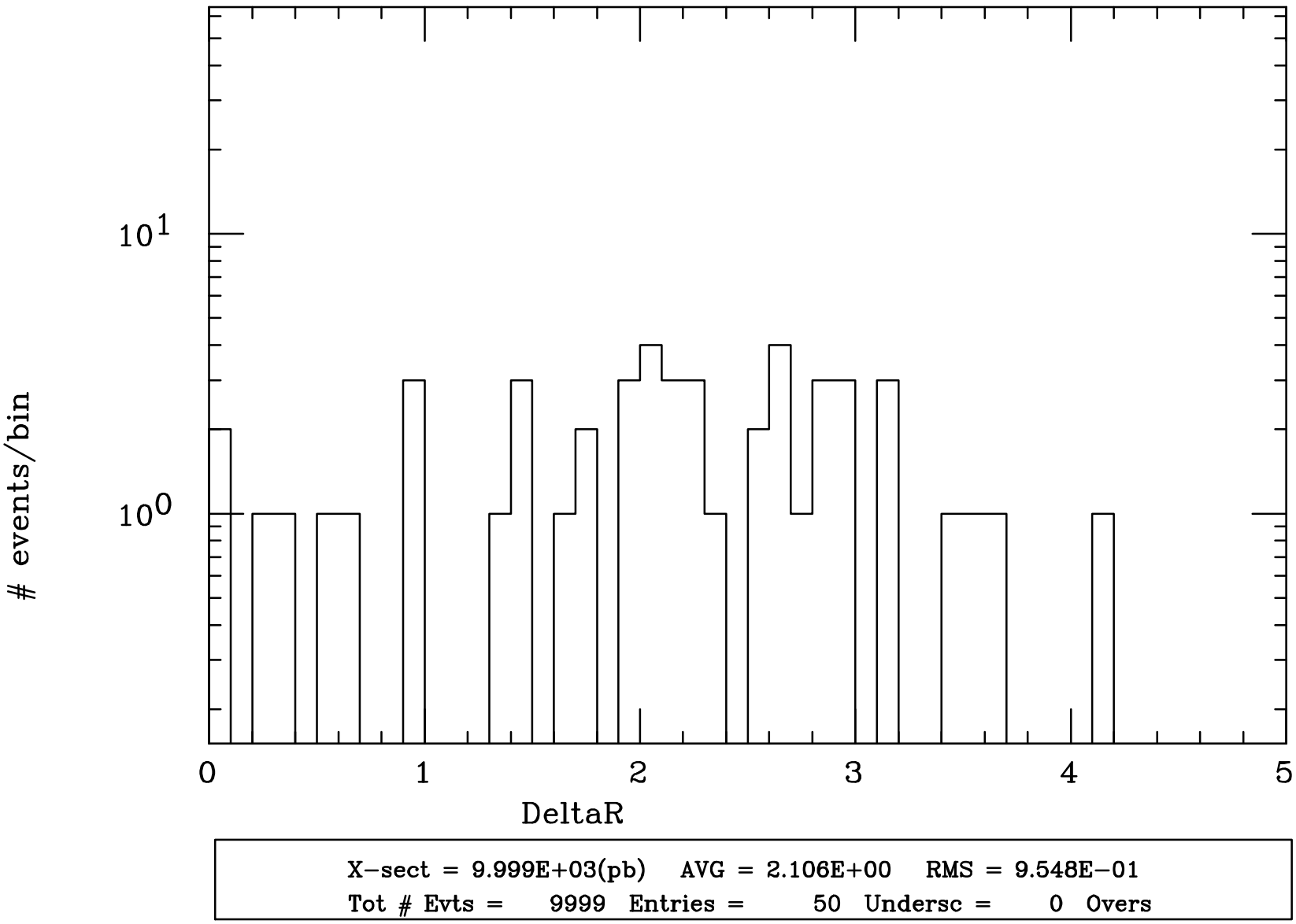

R(jet3,mu+1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.181E+00 RMS = 1.004E+00
Tot # Evts = 9999 Entries = 207 Undersc = 0 Overs

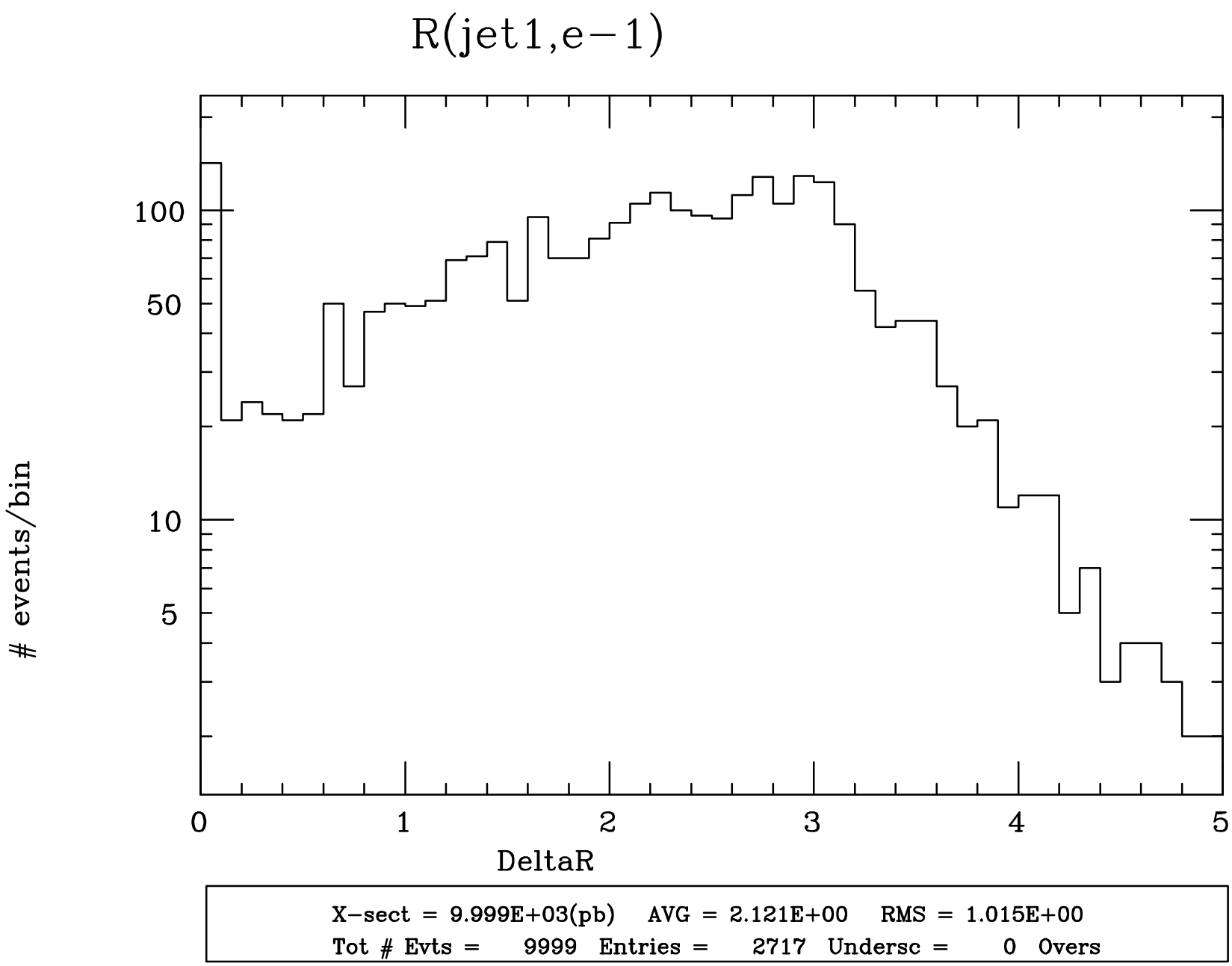

R(jet4,mu+1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.147E+00 RMS = 1.099E+00
Tot # Evts = 9999 Entries = 40 Undersc = 0 Overs

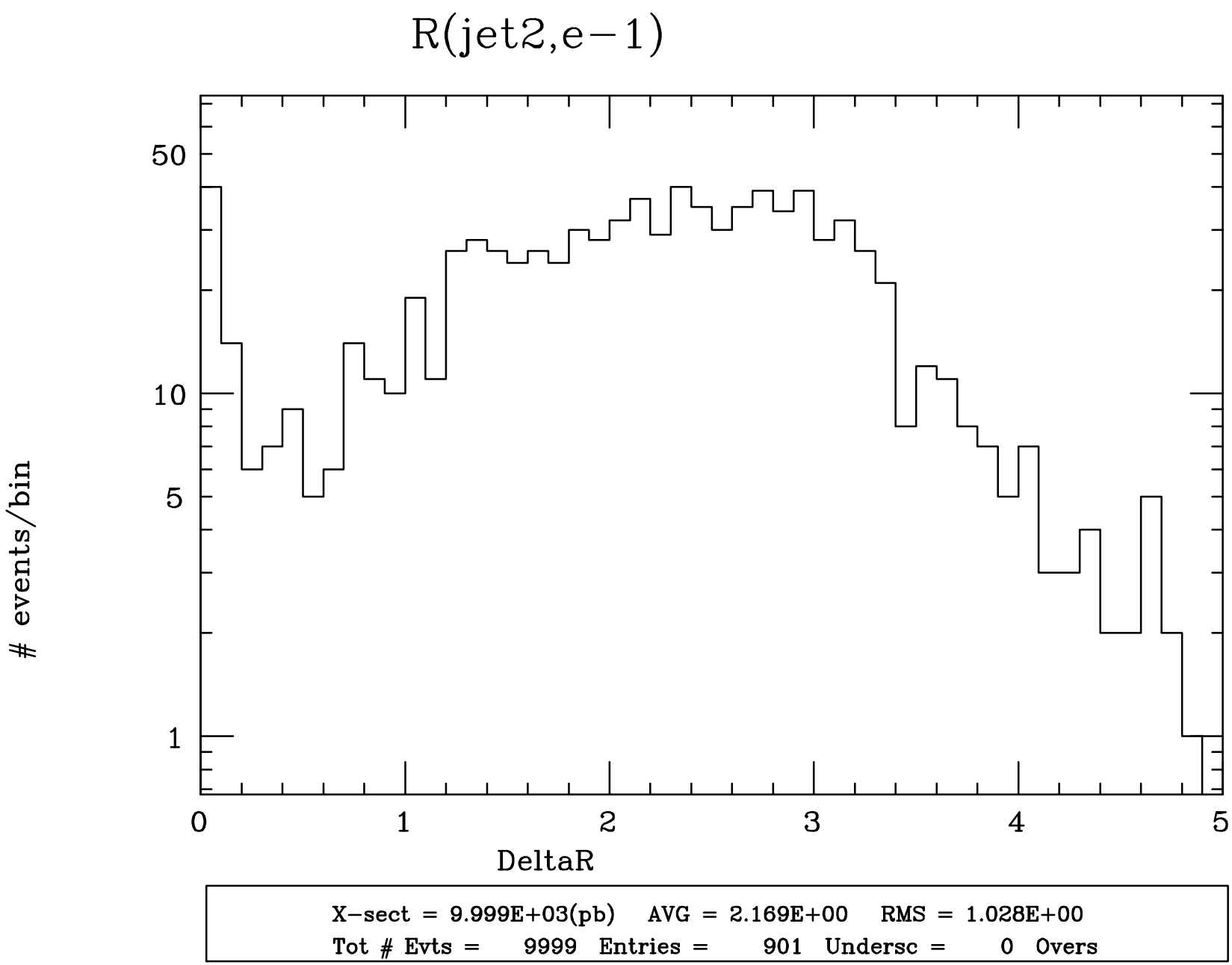

R(jet1,e+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.117E+00 RMS = 1.006E+00
Tot # Evts = 9999 Entries = 2714 Undersc = 0 Overs

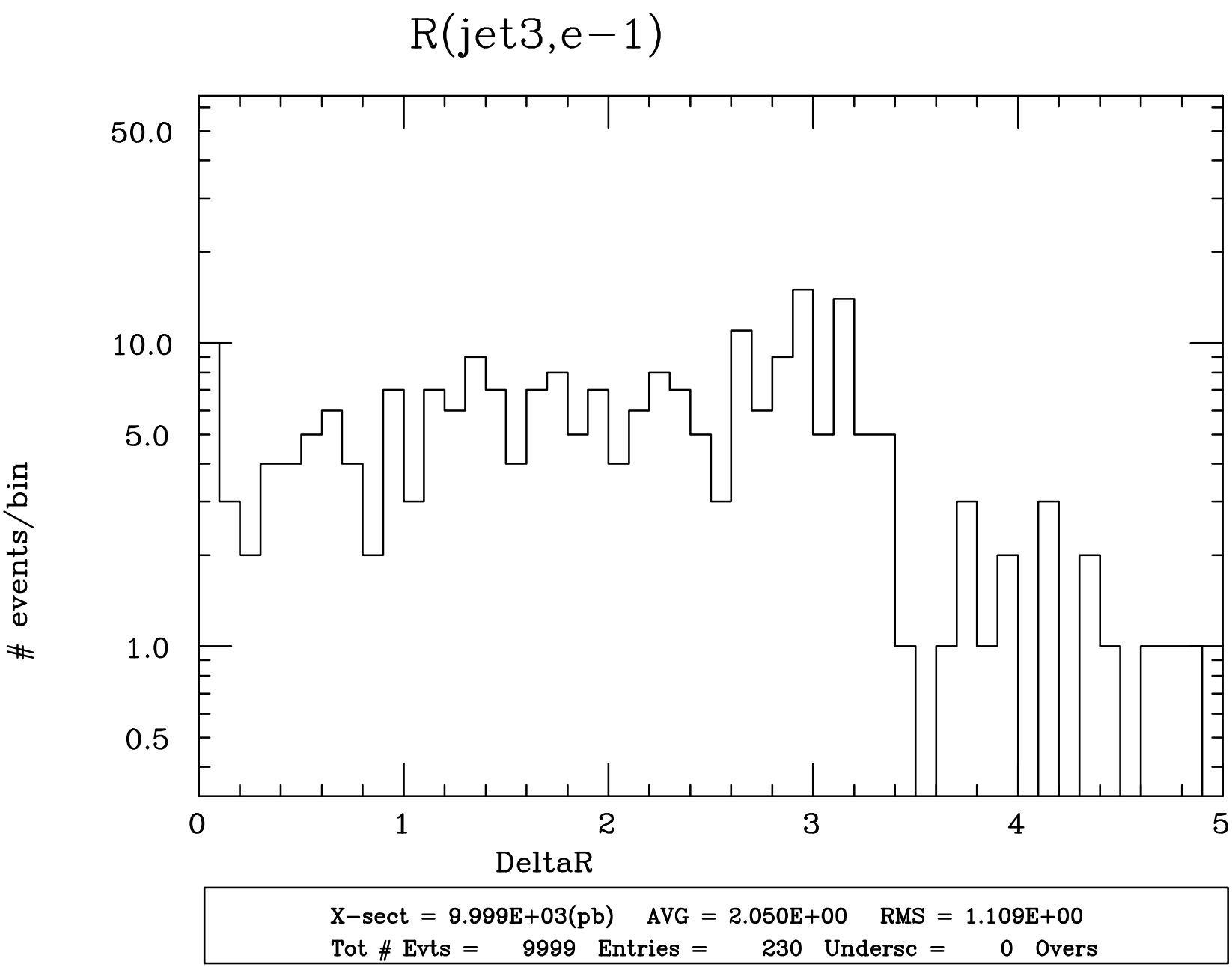

R(jet2,e+1)
50
10
5
1
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.115E+00 RMS = 1.011E+00
Tot # Evts = 9999 Entries = 905 Undersc = 0 Overs

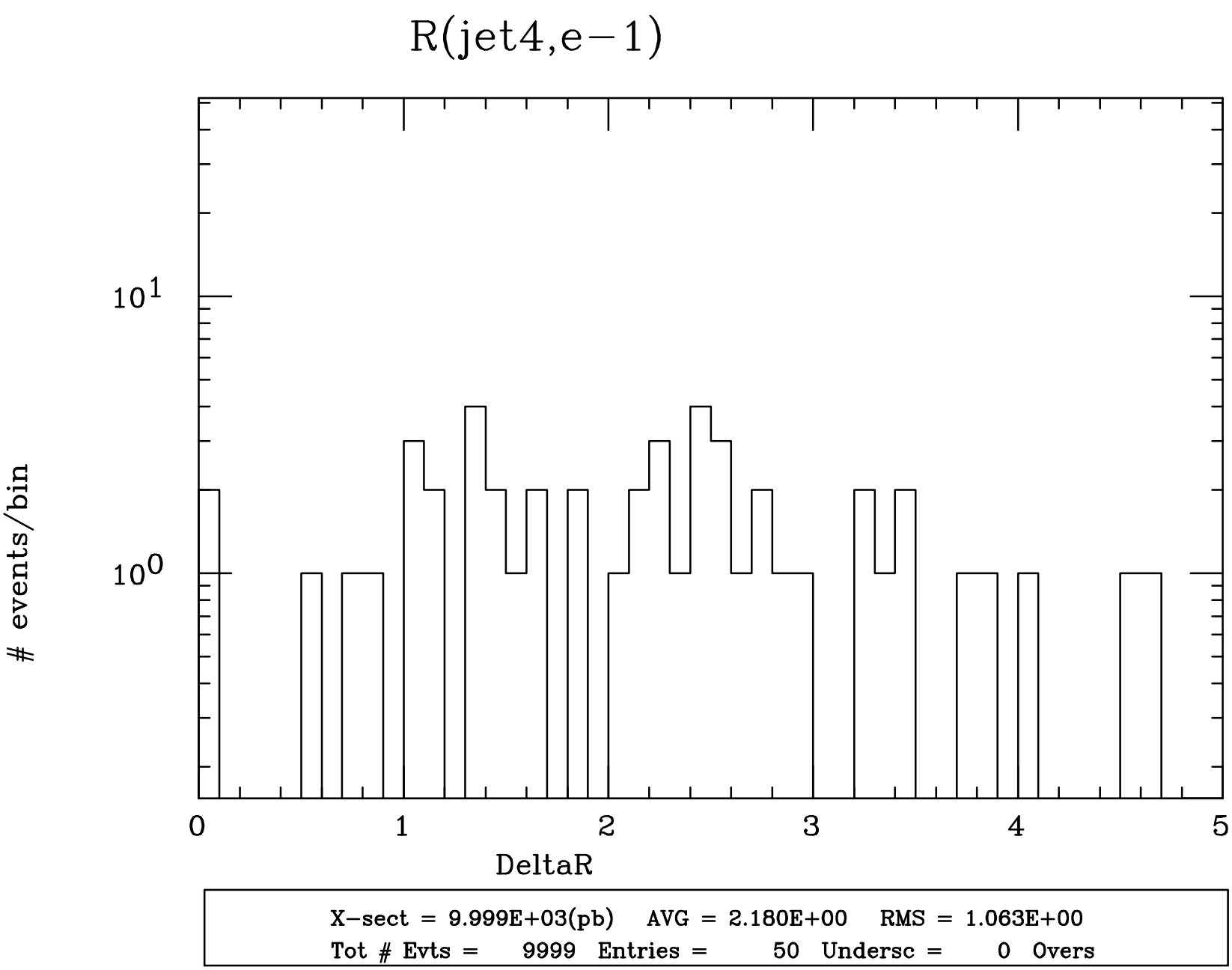

R(jet3,e+1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.155E+00 RMS = 9.495E-01
Tot # Evts = 9999 Entries = 231 Undersc = 0 Overs

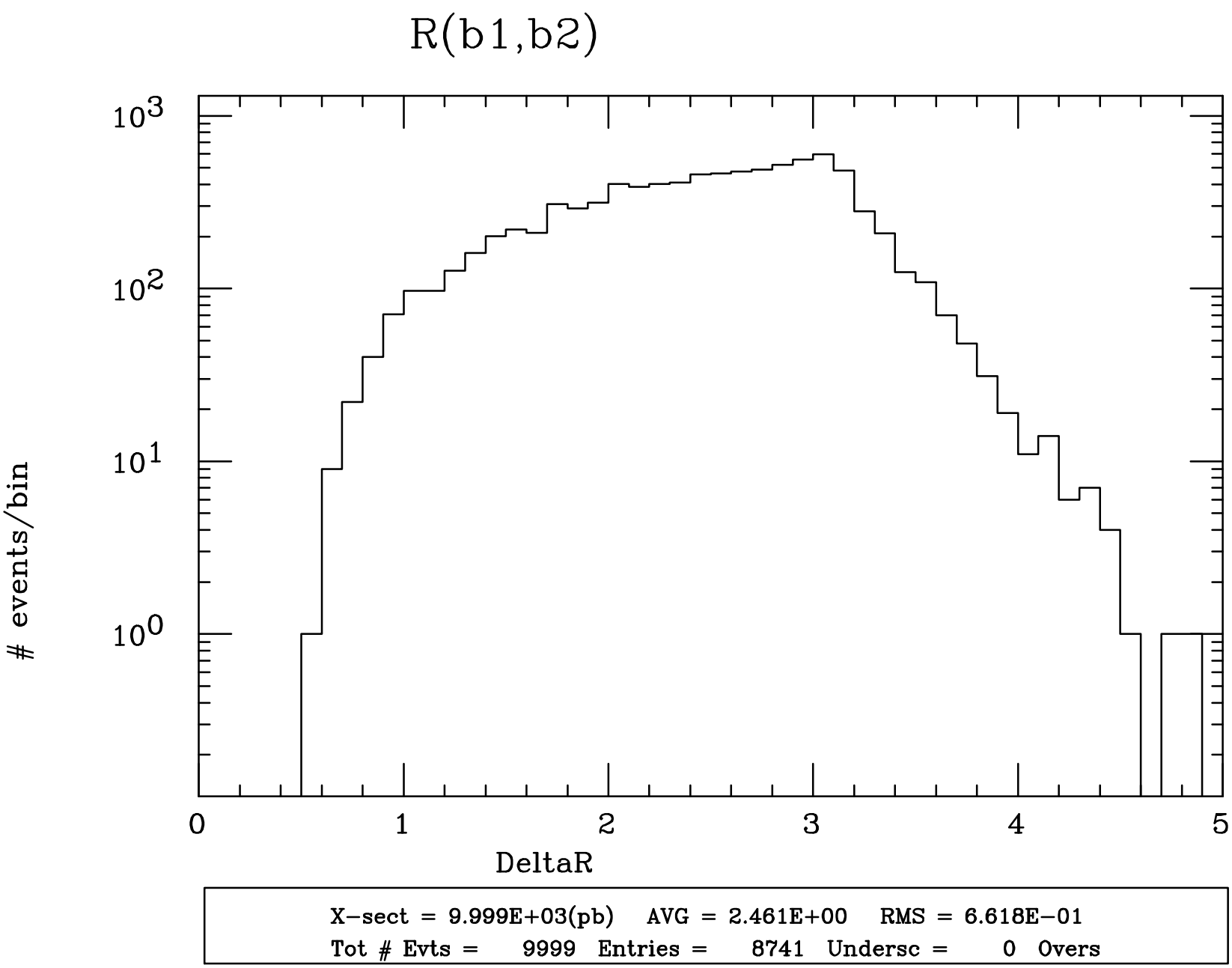

R(jet4,e+1)
# events/bin
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.106E+00 RMS = 9.548E-01
Tot # Evts = 9999 Entries = 50 Undersc = 0 Overs

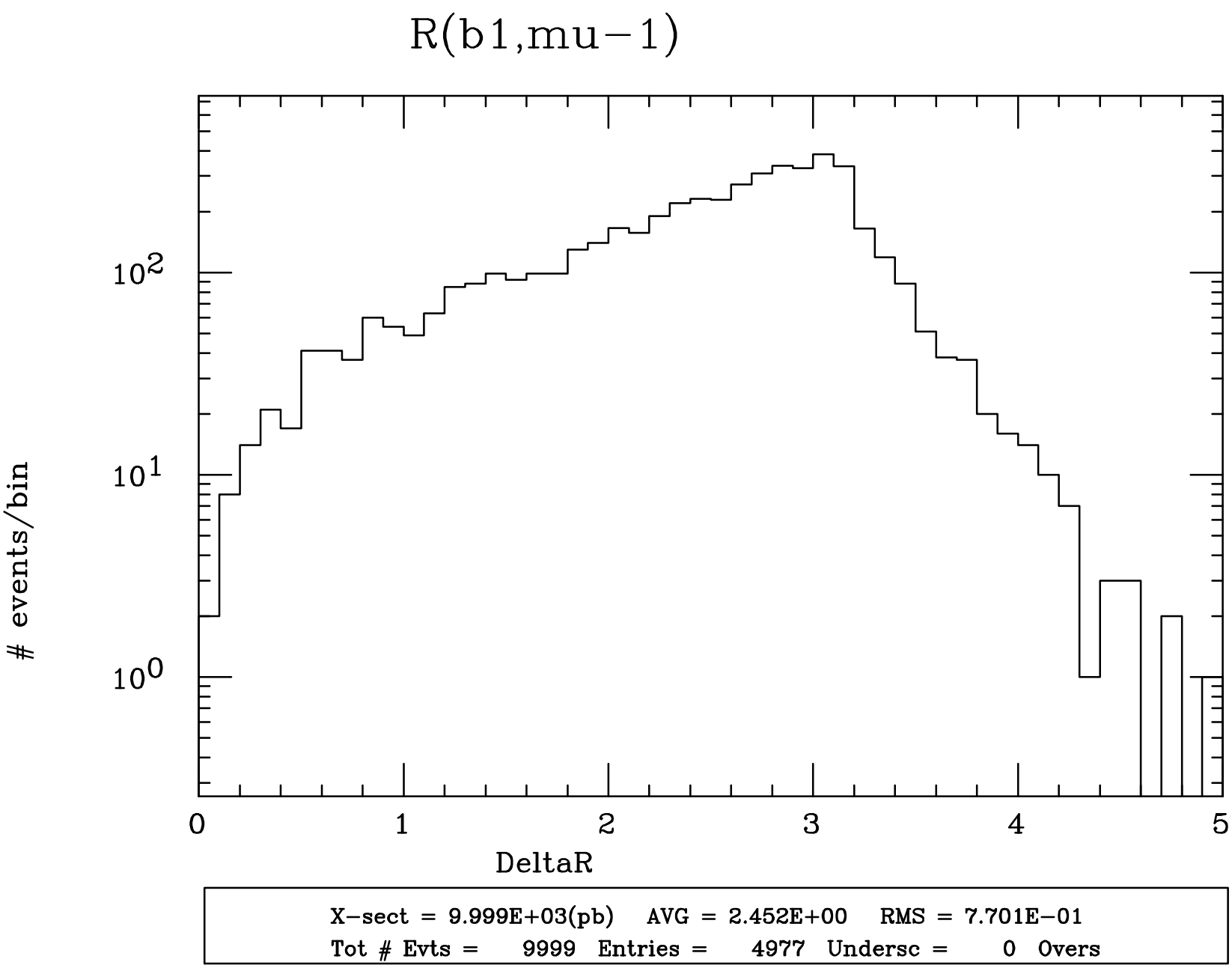

R(jet1,e−1)
100
50
10
5
events/bin
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.121E+00 RMS = 1.015E+00
Tot # Evts = 9999 Entries = 2717 Undersc = 0 Overs

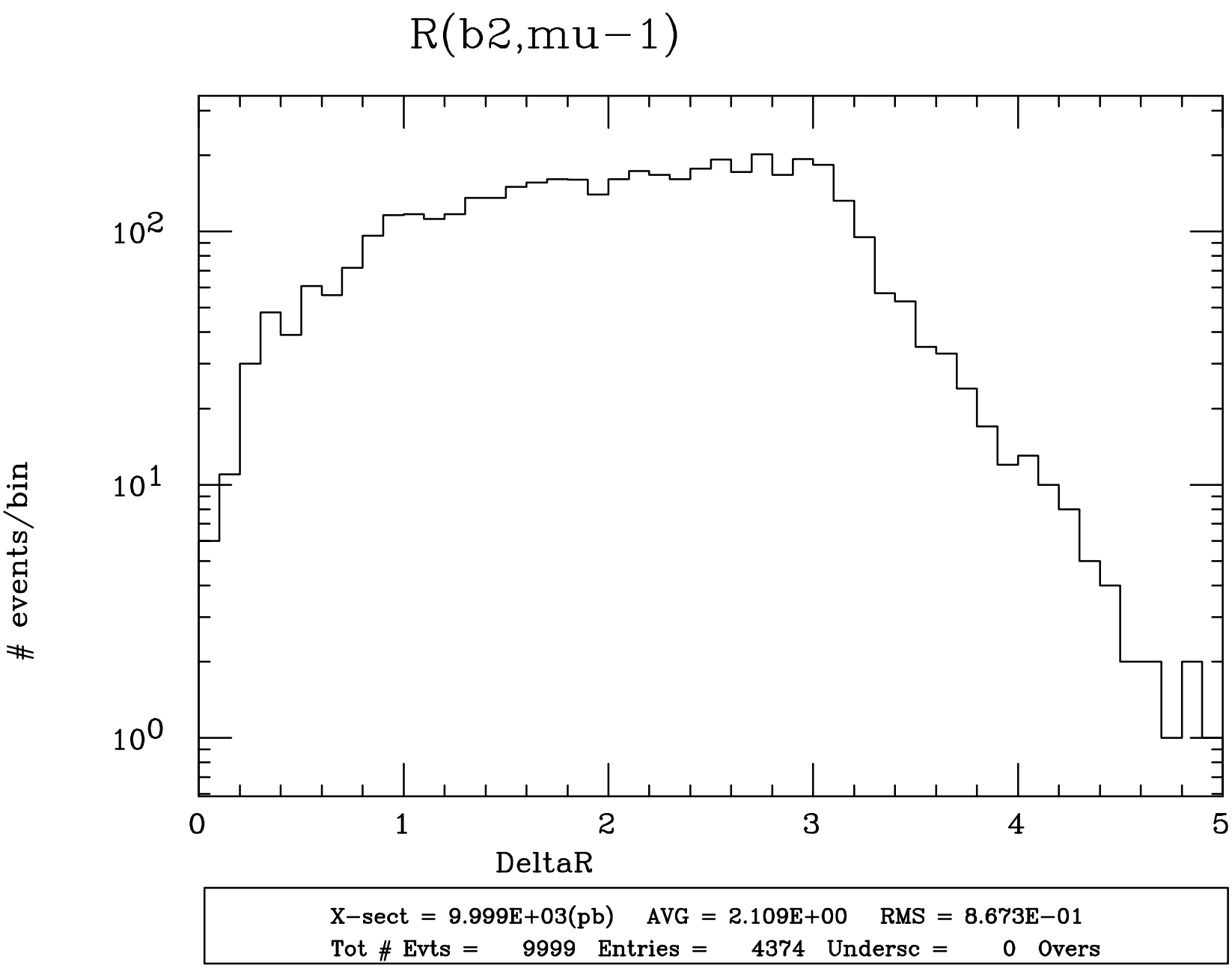

R(jet2,e−1)
50
10
5
1
events/bin
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.169E+00 RMS = 1.028E+00
Tot # Evts = 9999 Entries = 901 Undersc = 0 Overs

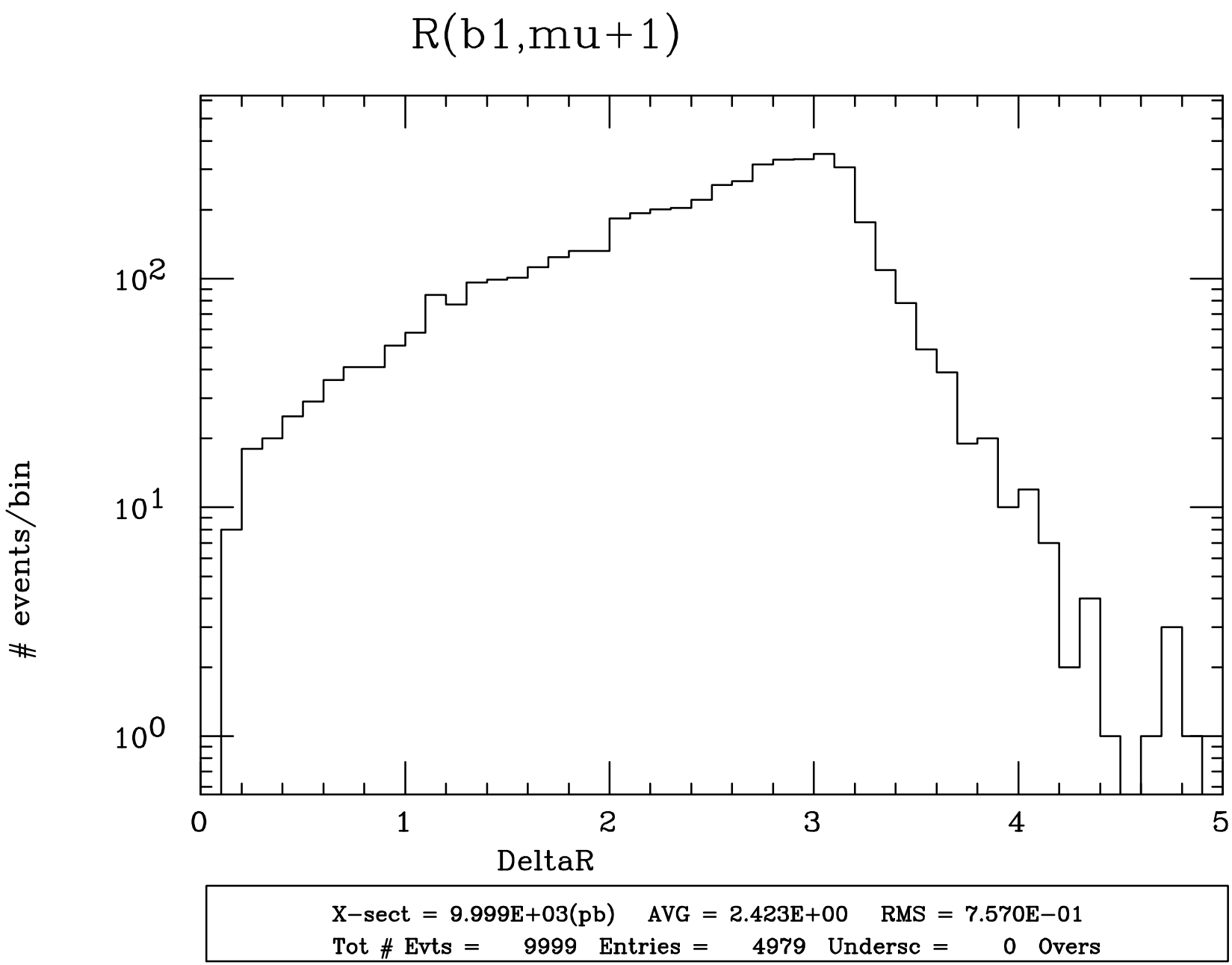

R(jet3,e−1)
50.0
10.0
5.0
1.0
0.5
events/bin
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.050E+00 RMS = 1.109E+00
Tot # Evts = 9999 Entries = 230 Undersc = 0 Overs

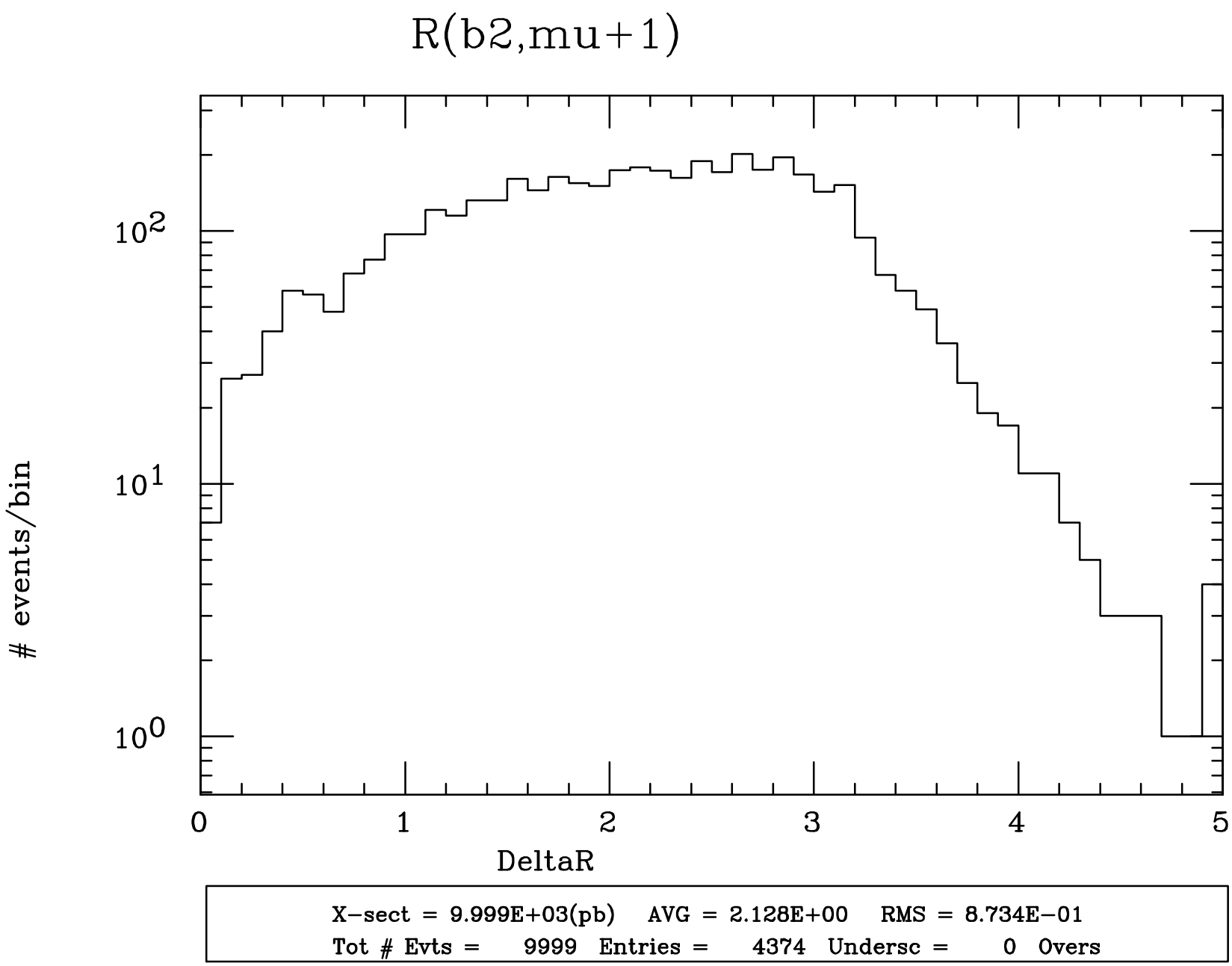

R(jet4,e−1)
10^1
10^0
events/bin
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.180E+00 RMS = 1.063E+00
Tot # Evts = 9999 Entries = 50 Undersc = 0 Overs

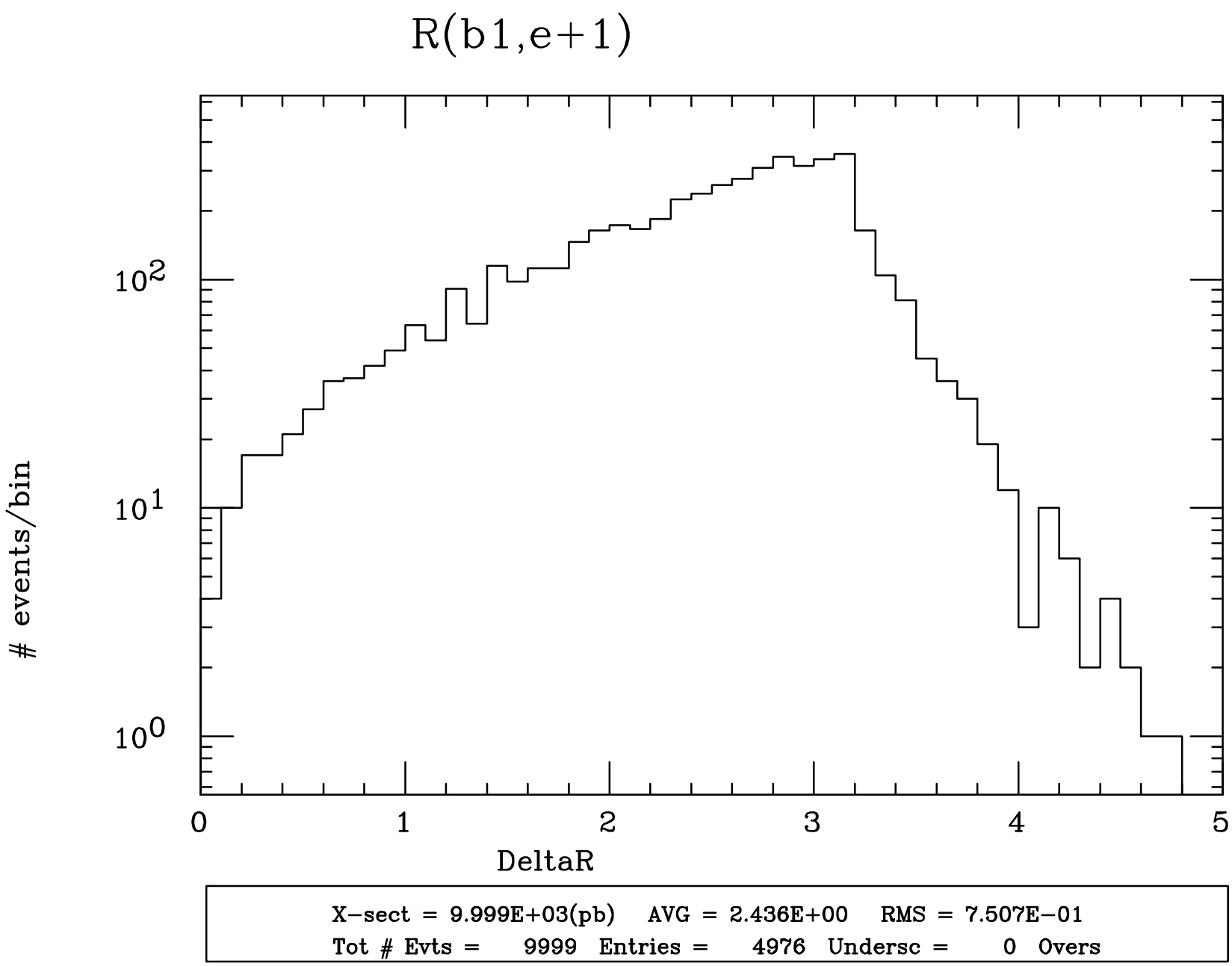

R(b1,b2)
10^3
10^2
10^1
10^0
events/bin
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.461E+00 RMS = 6.618E-01
Tot # Evts = 9999 Entries = 8741 Undersc = 0 Overs

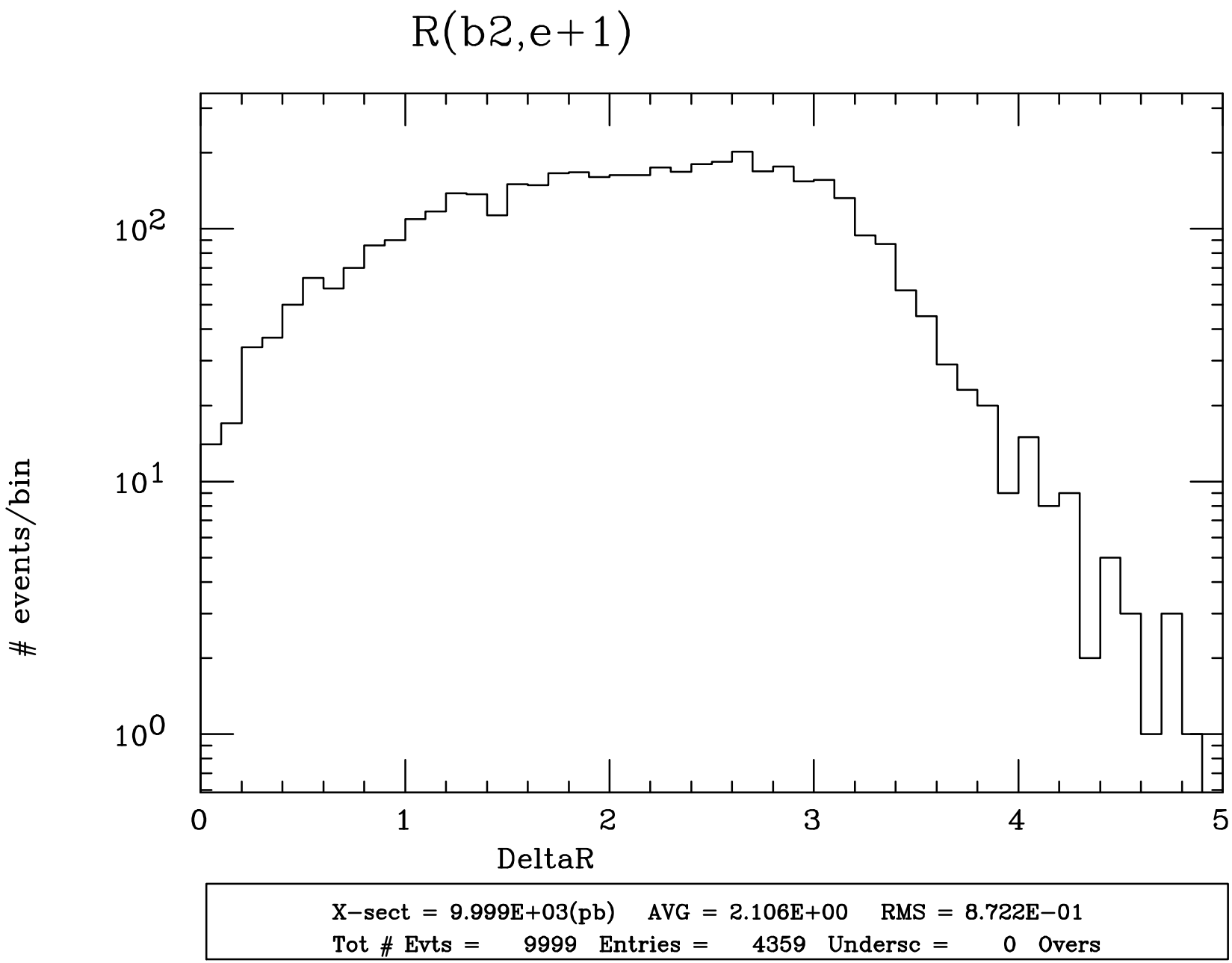

R(b1,mu−1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.452E+00 RMS = 7.701E−01
Tot # Evts = 9999 Entries = 4977 Undersc = 0 Overs

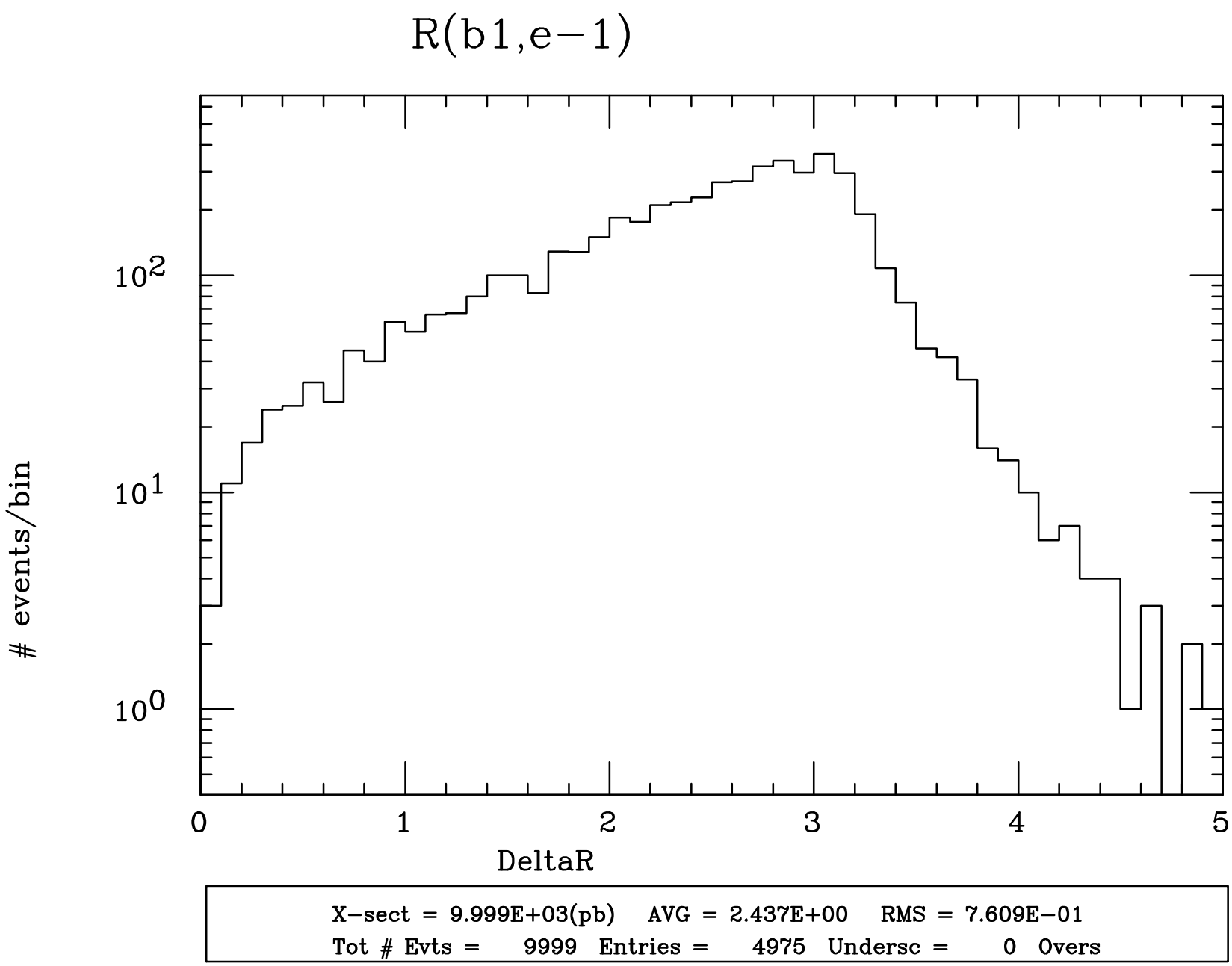

R(b2,mu-1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.109E+00 RMS = 8.673E-01
Tot # Evts = 9999 Entries = 4374 Undersc = 0 Overs

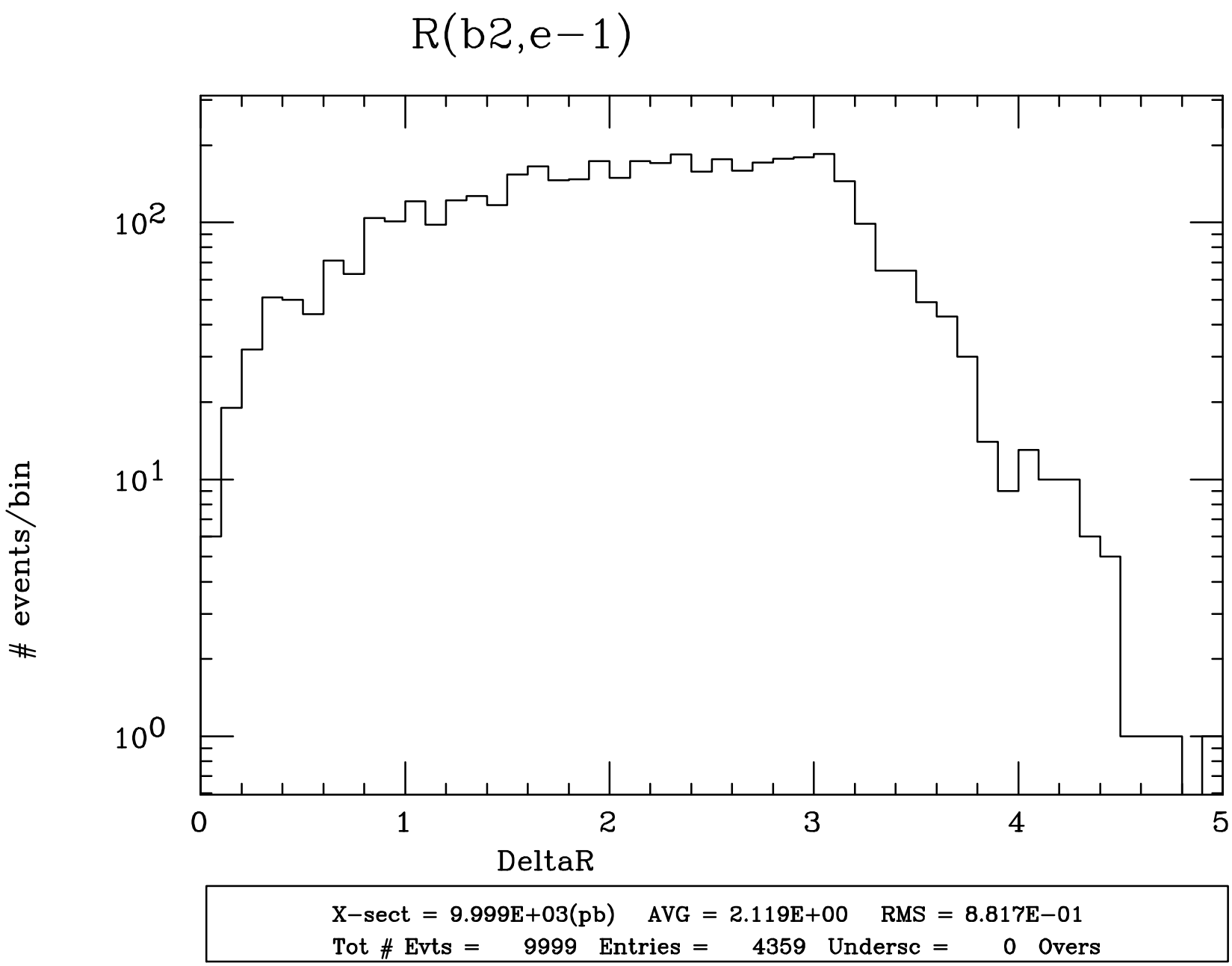

R(b1,mu+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.423E+00 RMS = 7.570E-01
Tot # Evts = 9999 Entries = 4979 Undersc = 0 Overs

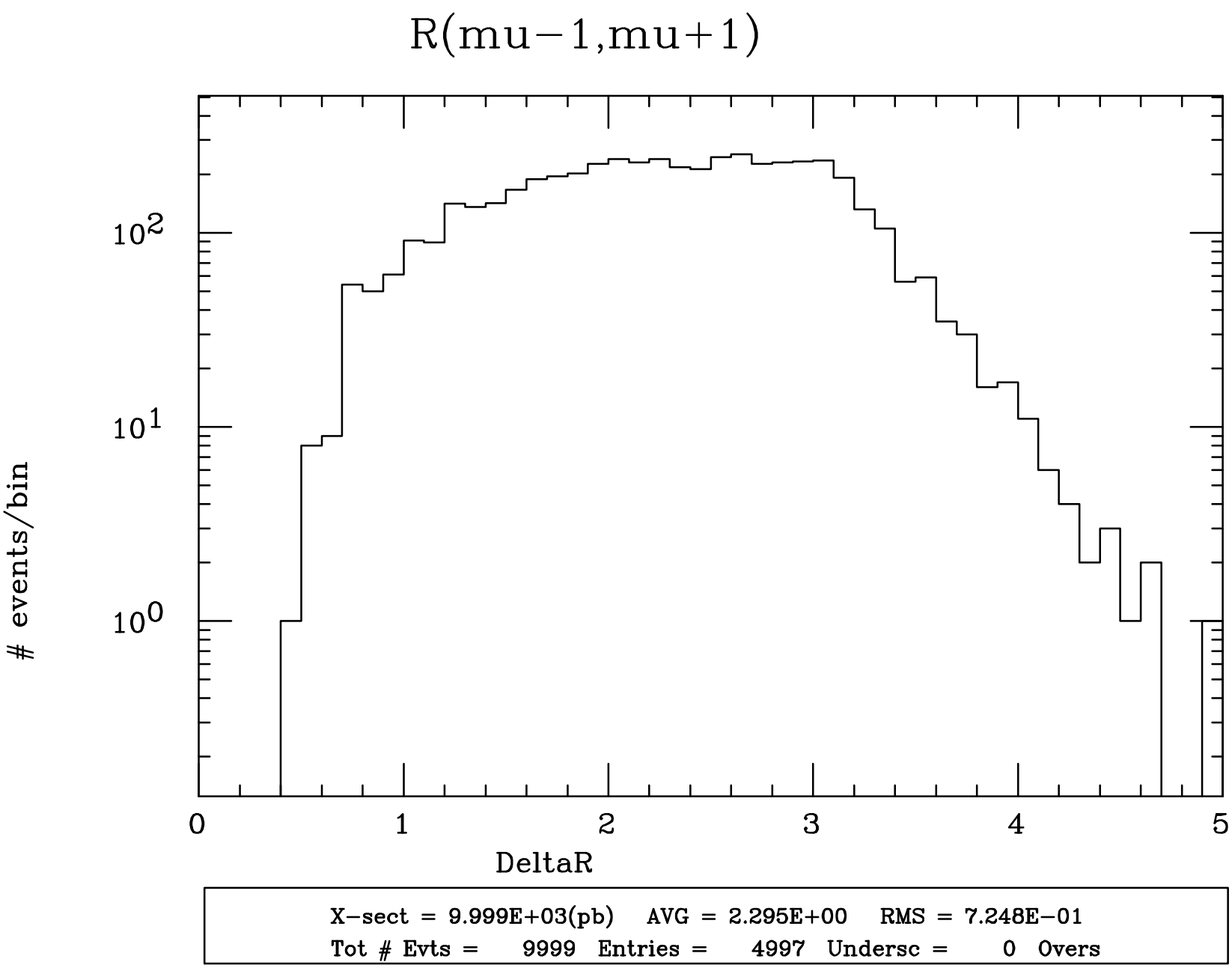

R(b2,mu+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.128E+00 RMS = 8.734E-01
Tot # Evts = 9999 Entries = 4374 Undersc = 0 Overs

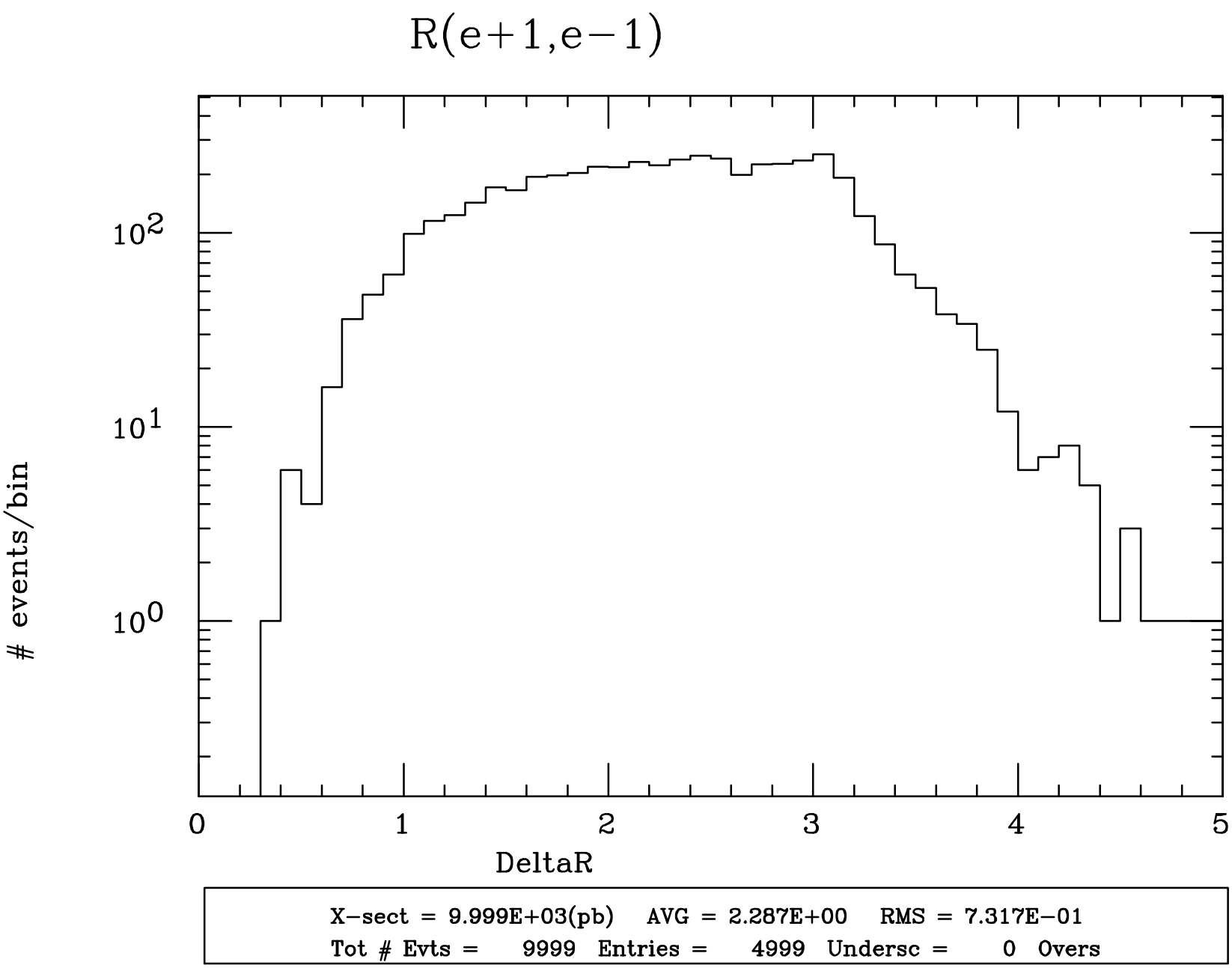

R(b1,e+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.436E+00 RMS = 7.507E-01
Tot # Evts = 9999 Entries = 4976 Undersc = 0 Overs

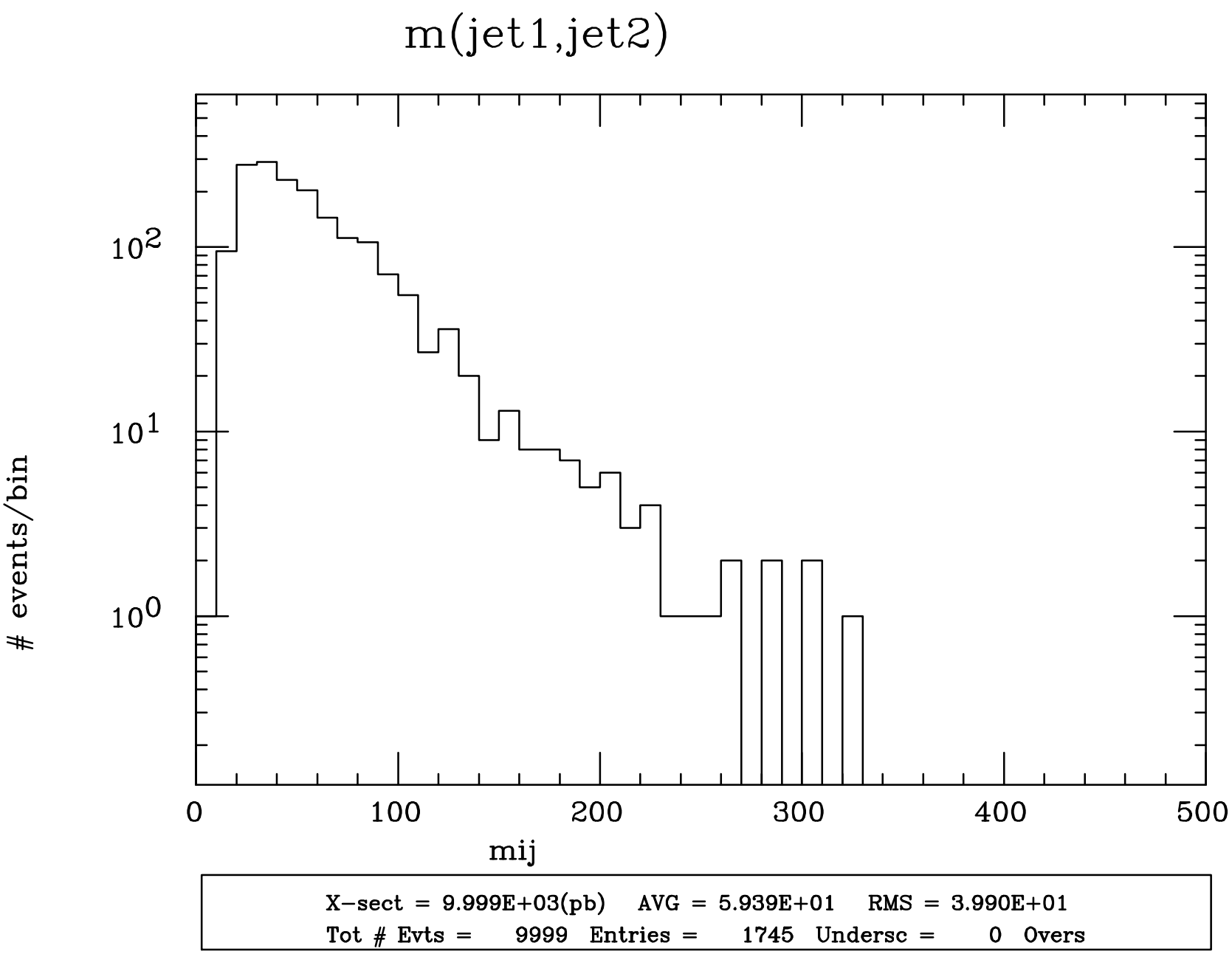

R(b2,e+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X-sect = 9.999E+03(pb) AVG = 2.106E+00 RMS = 8.722E-01
Tot # Evts = 9999 Entries = 4359 Undersc = 0 Overs

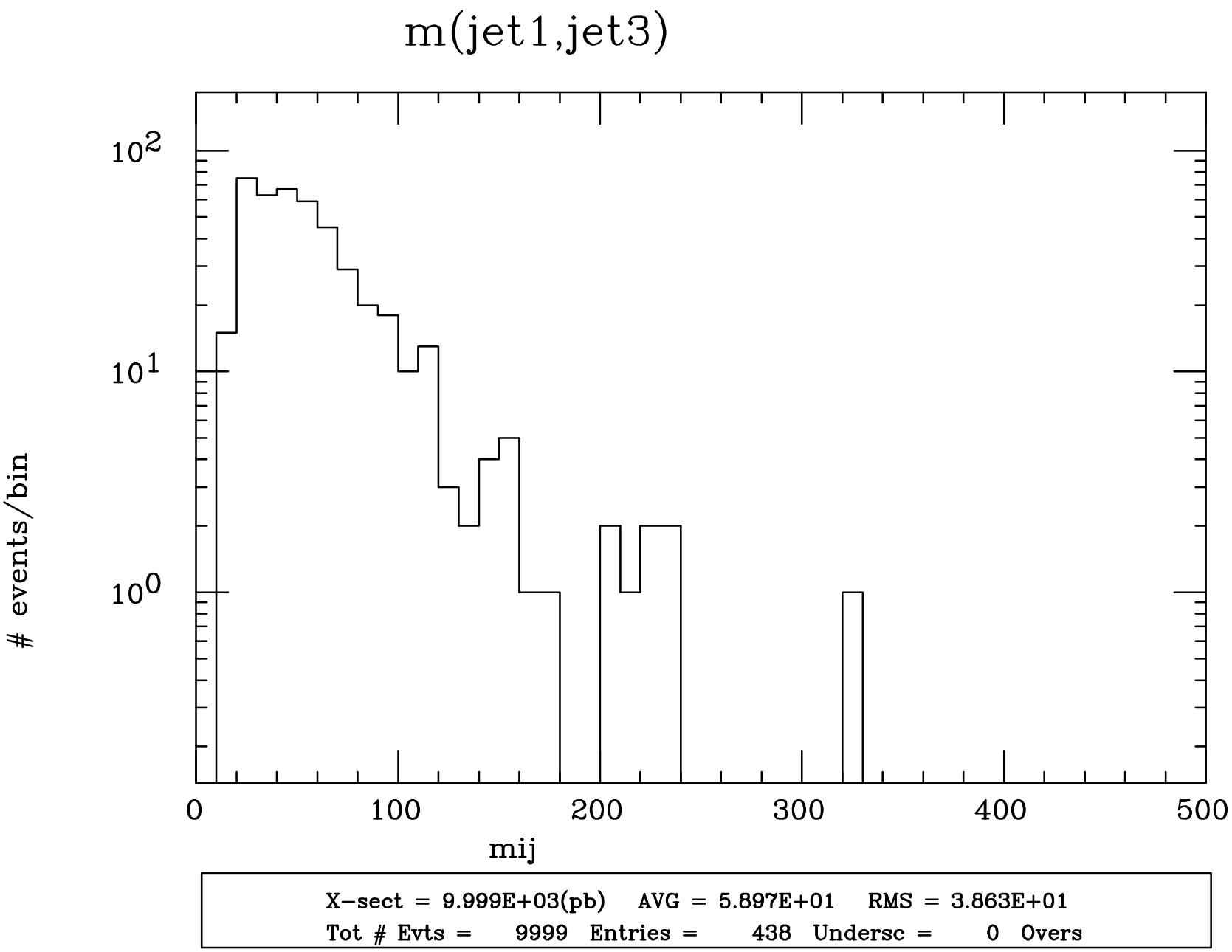

R(b1,e−1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.437E+00 RMS = 7.609E−01
Tot # Evts = 9999 Entries = 4975 Undersc = 0 Overs

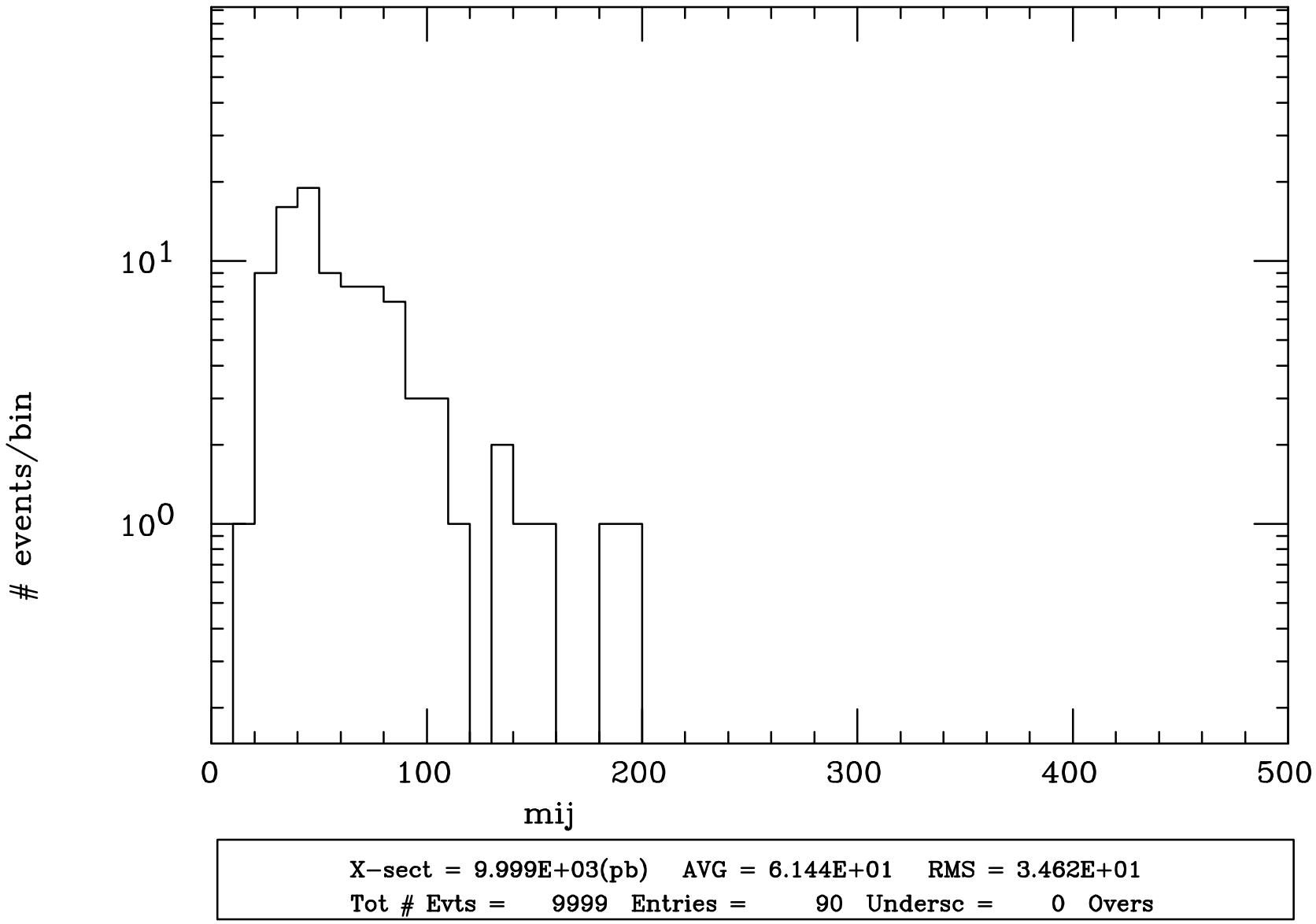

R(b2,e−1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.119E+00 RMS = 8.817E−01
Tot # Evts = 9999 Entries = 4359 Undersc = 0 Overs

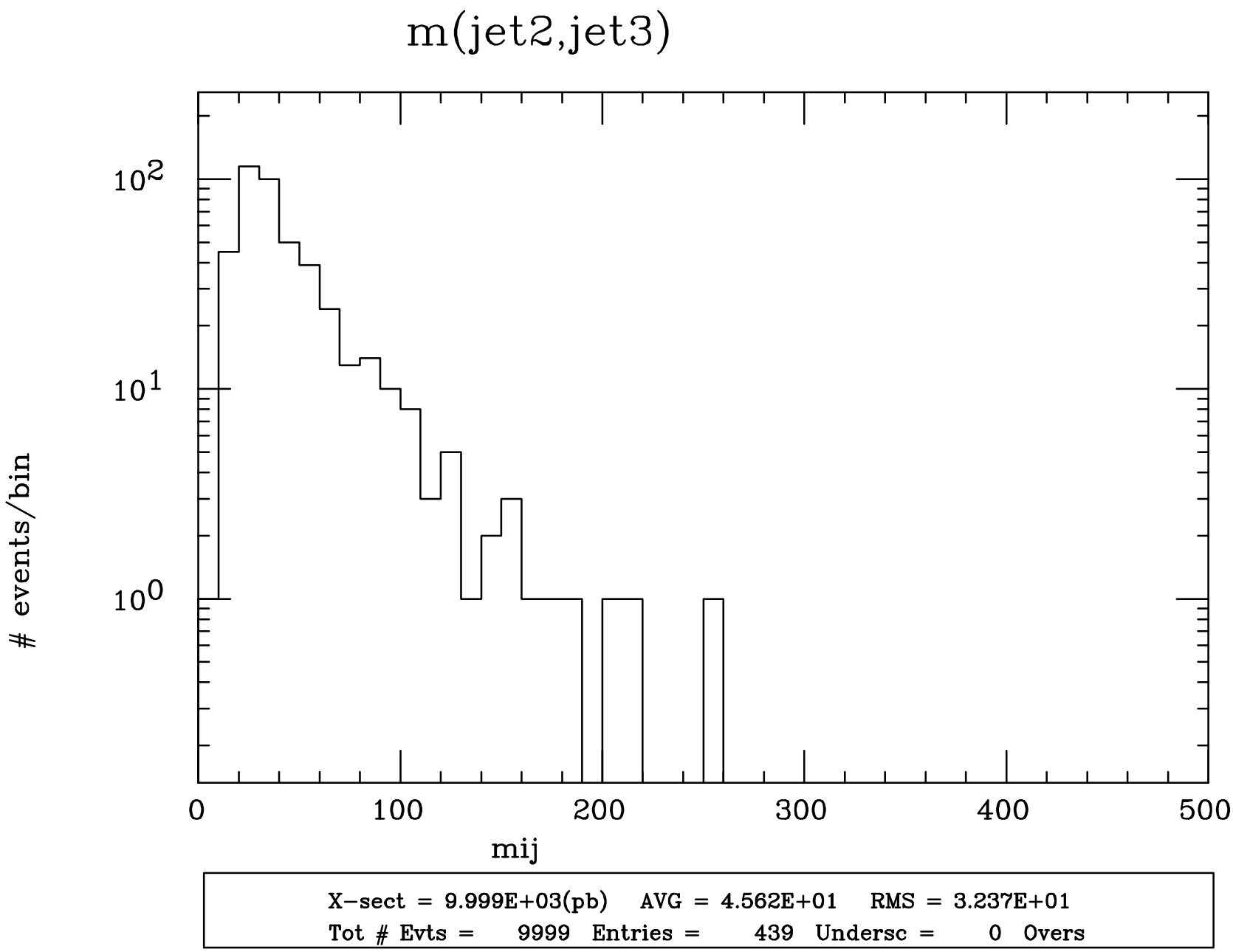

R(mu−1,mu+1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.295E+00 RMS = 7.248E−01
Tot # Evts = 9999 Entries = 4997 Undersc = 0 Overs

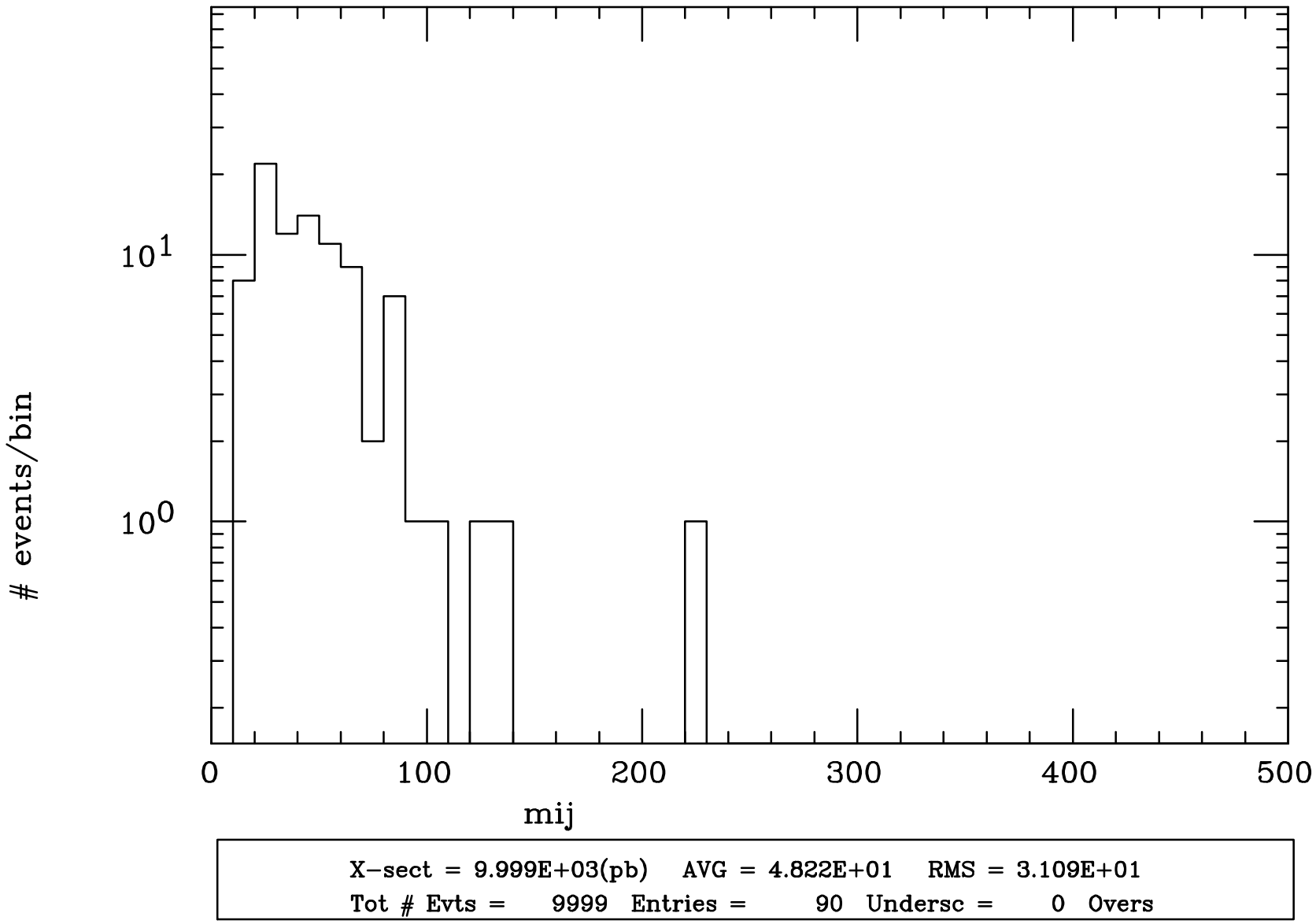

R(e+1,e−1)
# events/bin
10^2
10^1
10^0
0
1
2
3
4
5
DeltaR
X−sect = 9.999E+03(pb) AVG = 2.287E+00 RMS = 7.317E−01
Tot # Evts = 9999 Entries = 4999 Undersc = 0 Overs

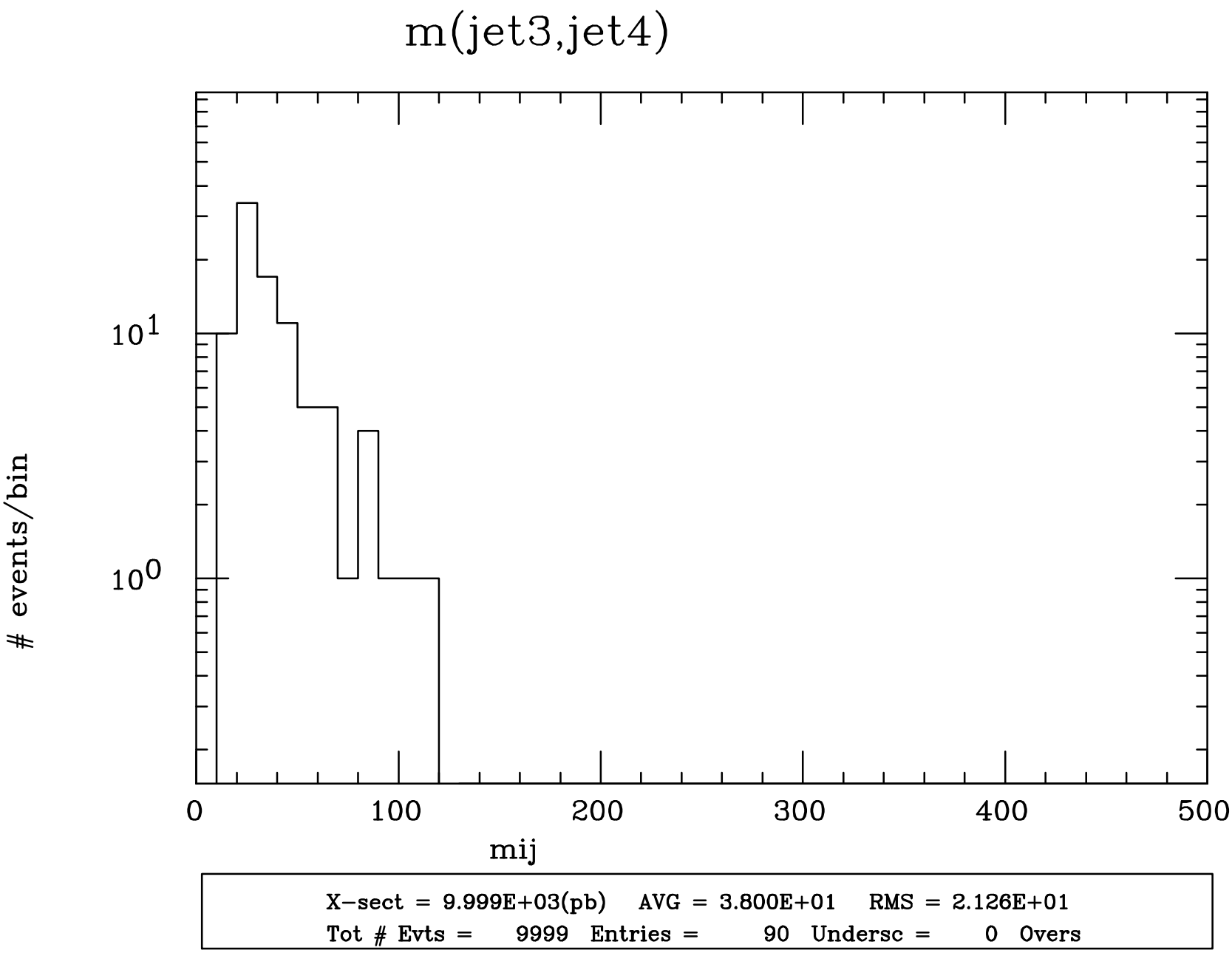

m(jet1,jet2)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.939E+01 RMS = 3.990E+01
Tot # Evts = 9999 Entries = 1745 Undersc = 0 Overs

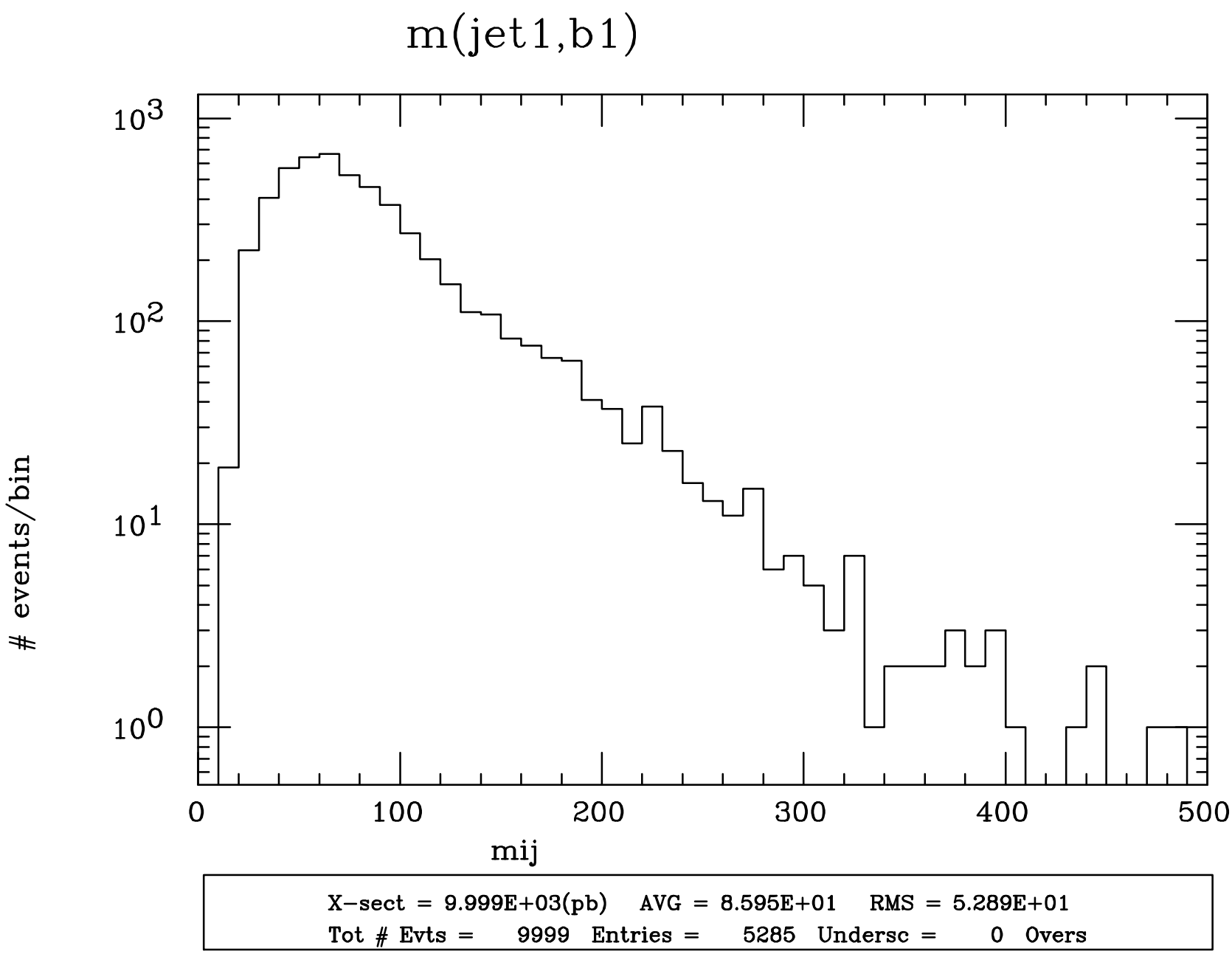

m(jet1,jet3)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.897E+01 RMS = 3.863E+01
Tot # Evts = 9999 Entries = 438 Undersc = 0 Overs

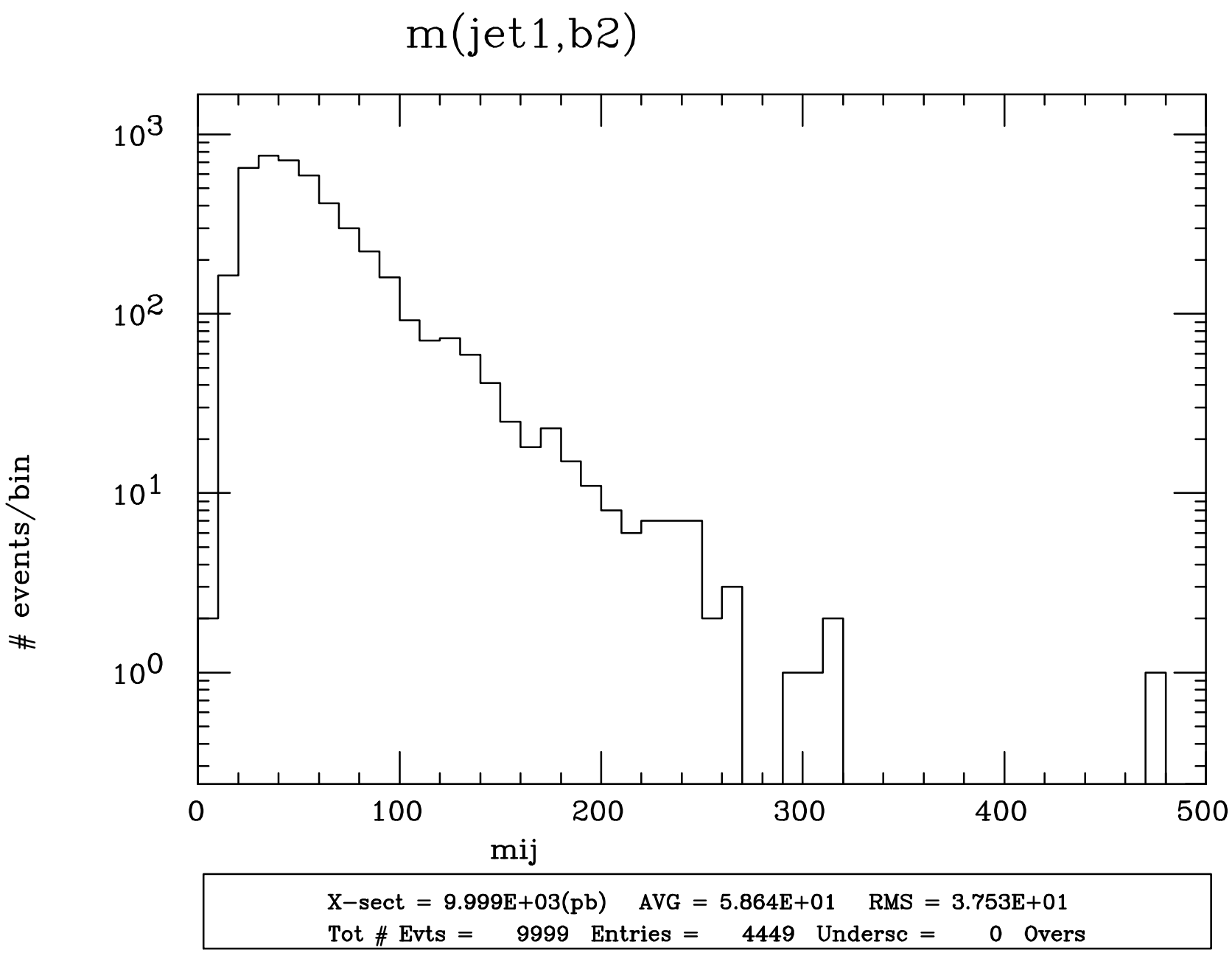

m(jet1,jet4)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 6.144E+01 RMS = 3.462E+01
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

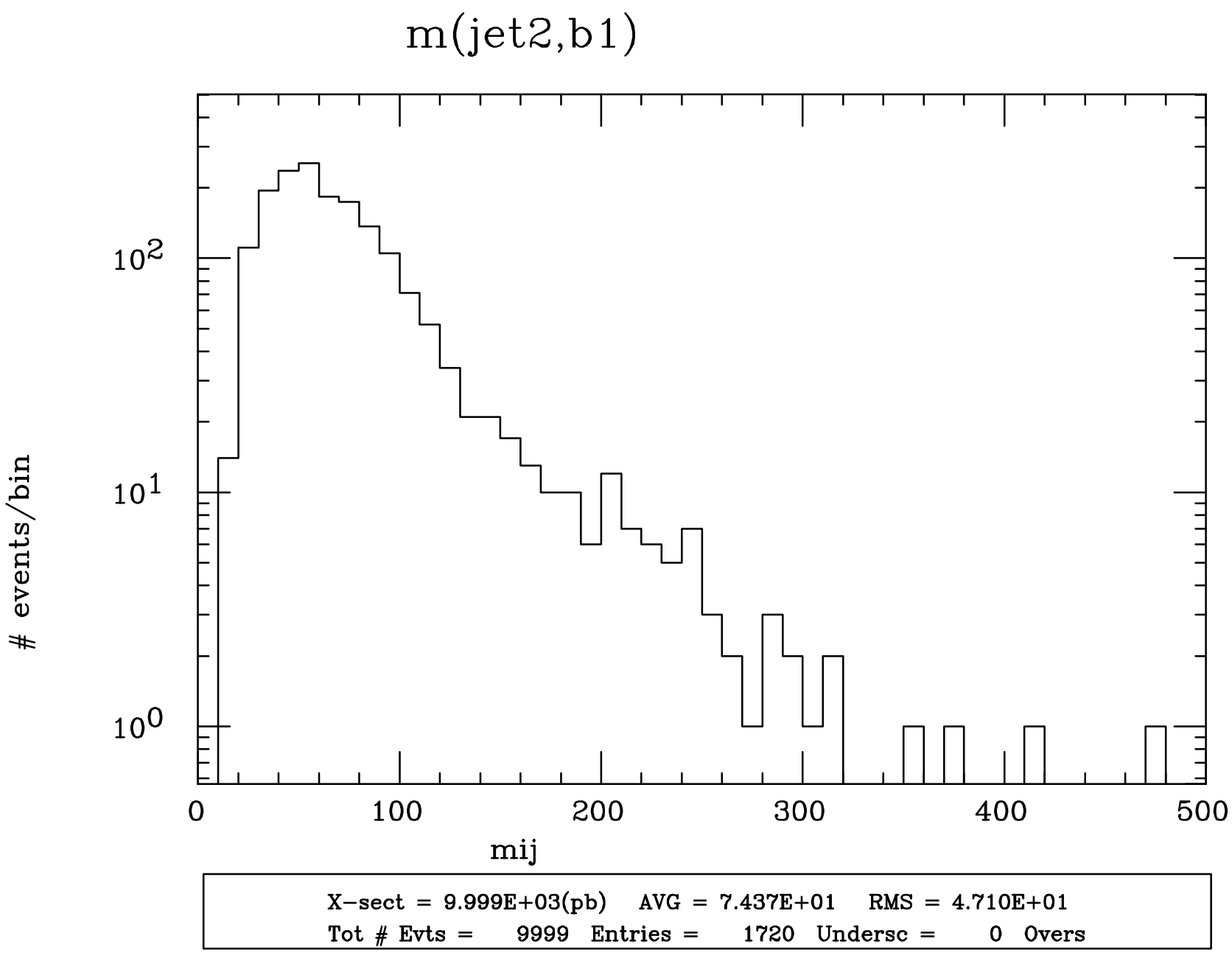

m(jet2,jet3)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.562E+01 RMS = 3.237E+01
Tot # Evts = 9999 Entries = 439 Undersc = 0 Overs

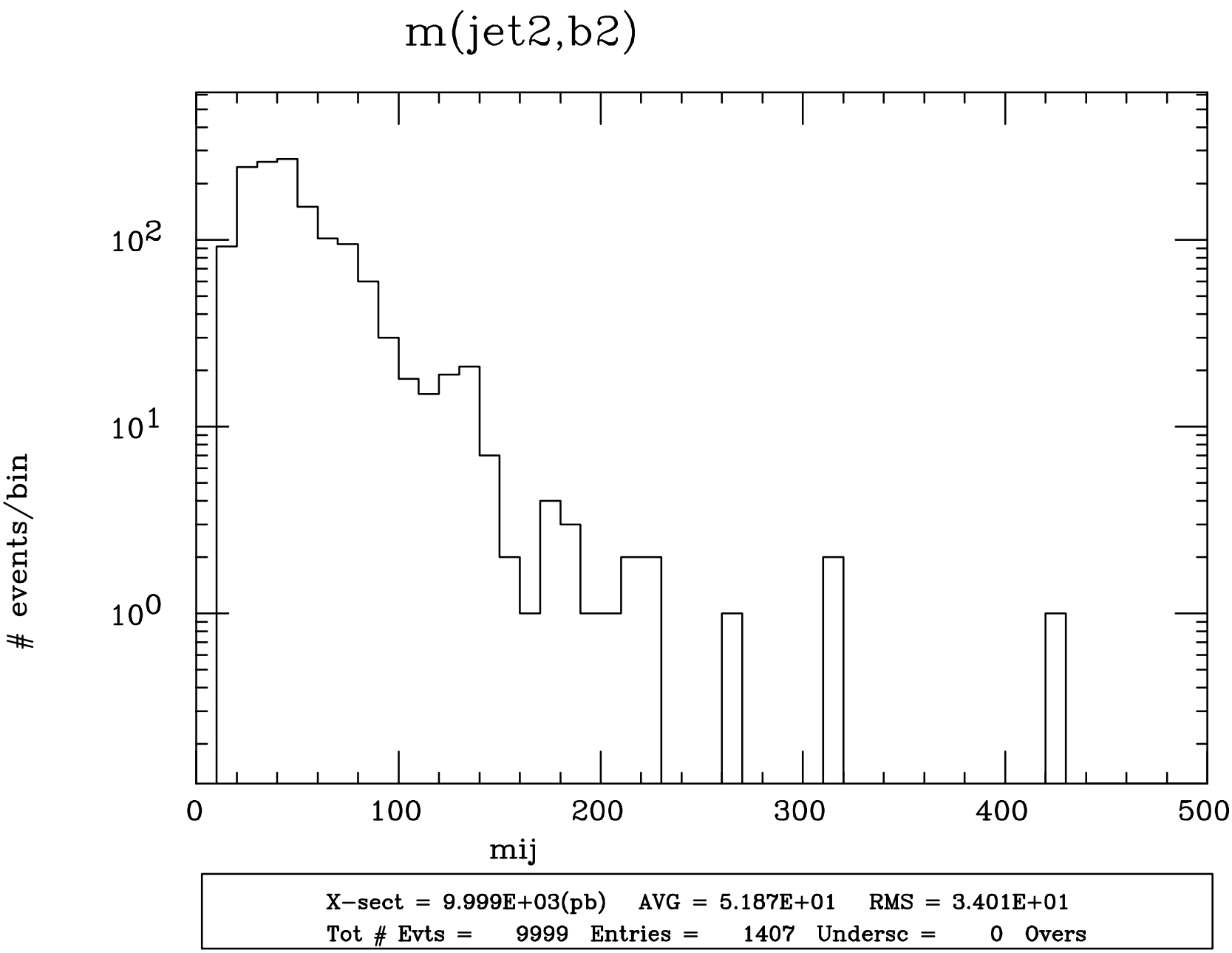

m(jet2,jet4)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.822E+01 RMS = 3.109E+01
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

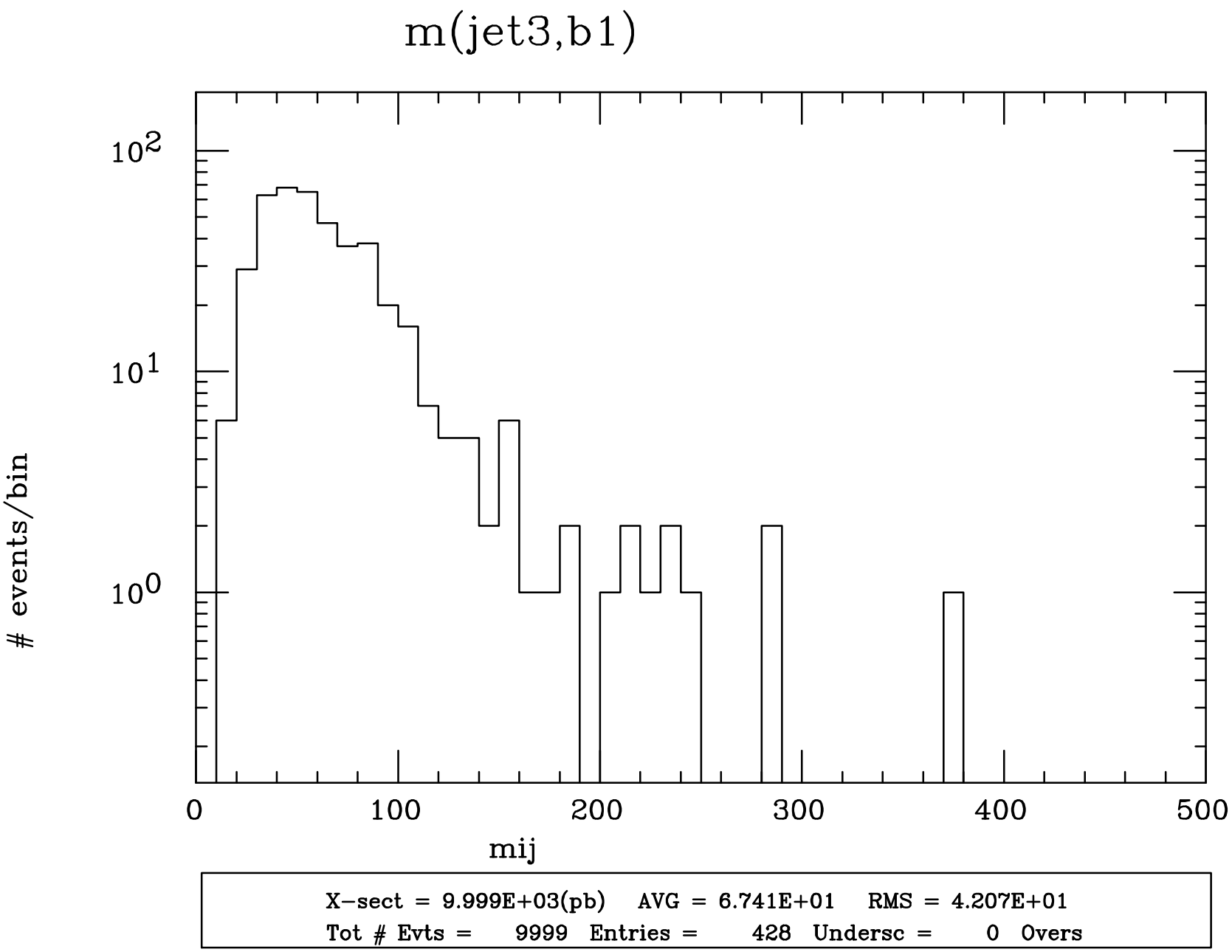

m(jet3,jet4)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 3.800E+01 RMS = 2.126E+01
Tot # Evts = 9999 Entries = 90 Undersc = 0 Overs

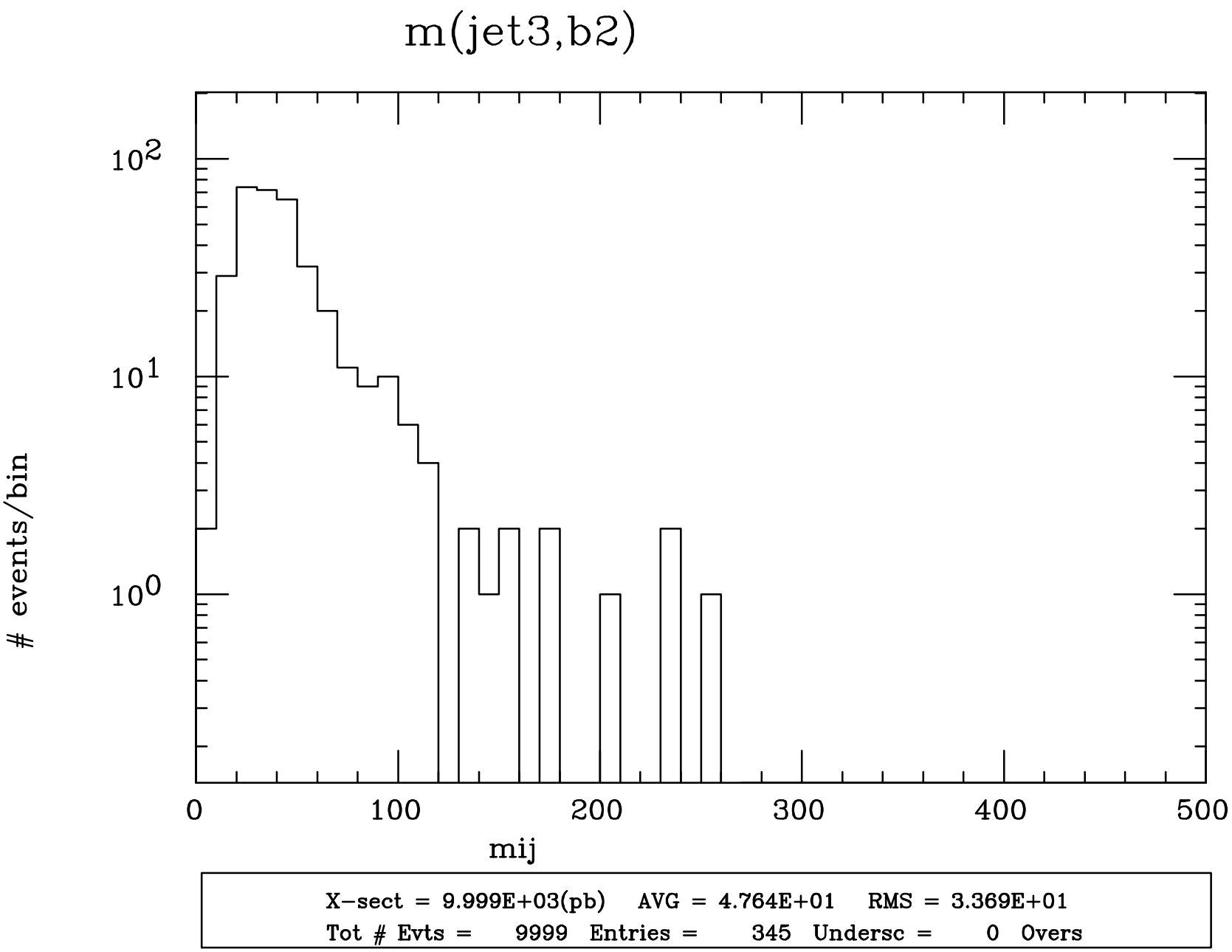

m(jet1,b1)
# events/bin
10^3
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 8.595E+01 RMS = 5.289E+01
Tot # Evts = 9999 Entries = 5285 Undersc = 0 Overs

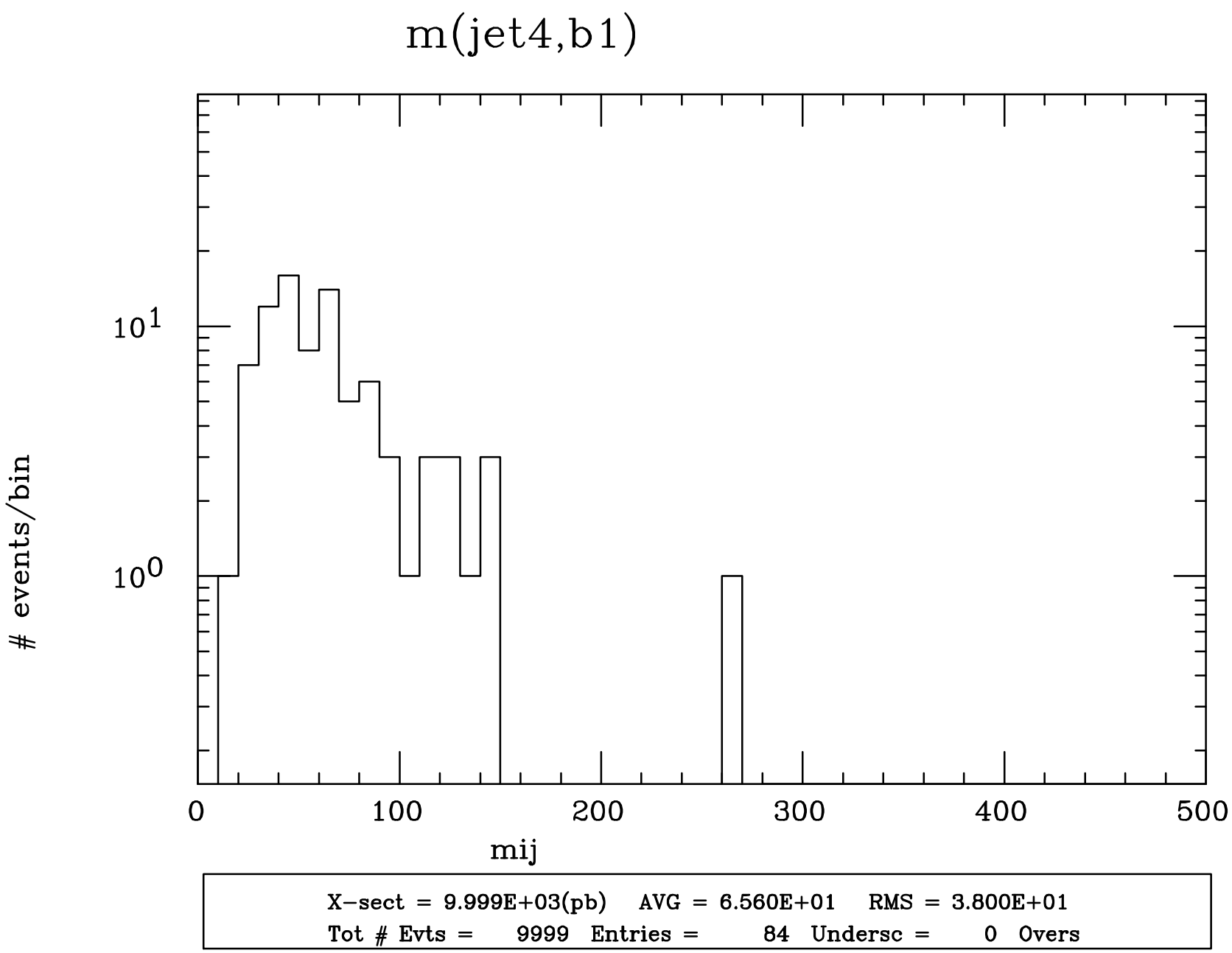

m(jet1,b2)
# events/bin
10^3
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.864E+01 RMS = 3.753E+01
Tot # Evts = 9999 Entries = 4449 Undersc = 0 Overs

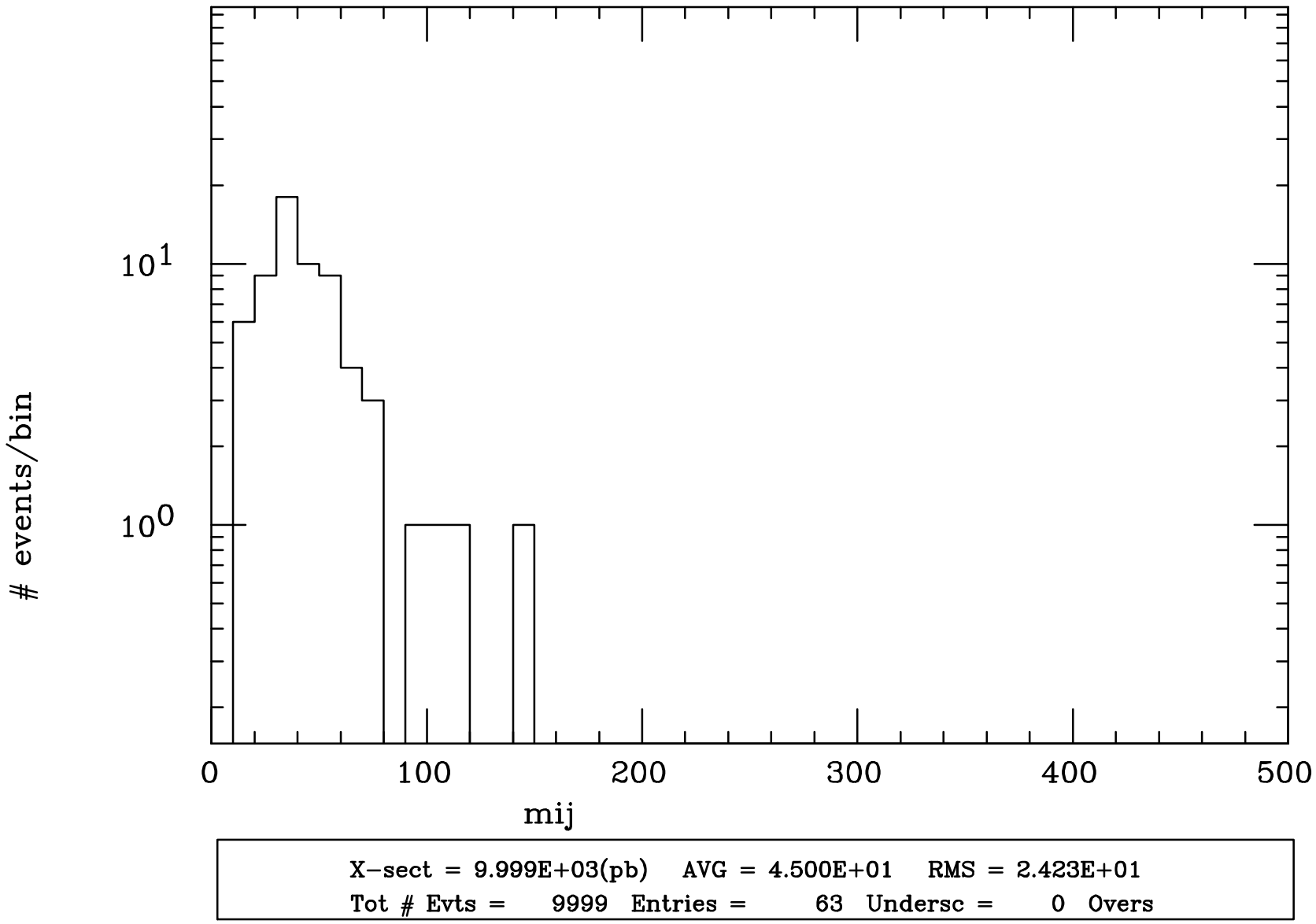

m(jet2,b1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.437E+01 RMS = 4.710E+01
Tot # Evts = 9999 Entries = 1720 Undersc = 0 Overs

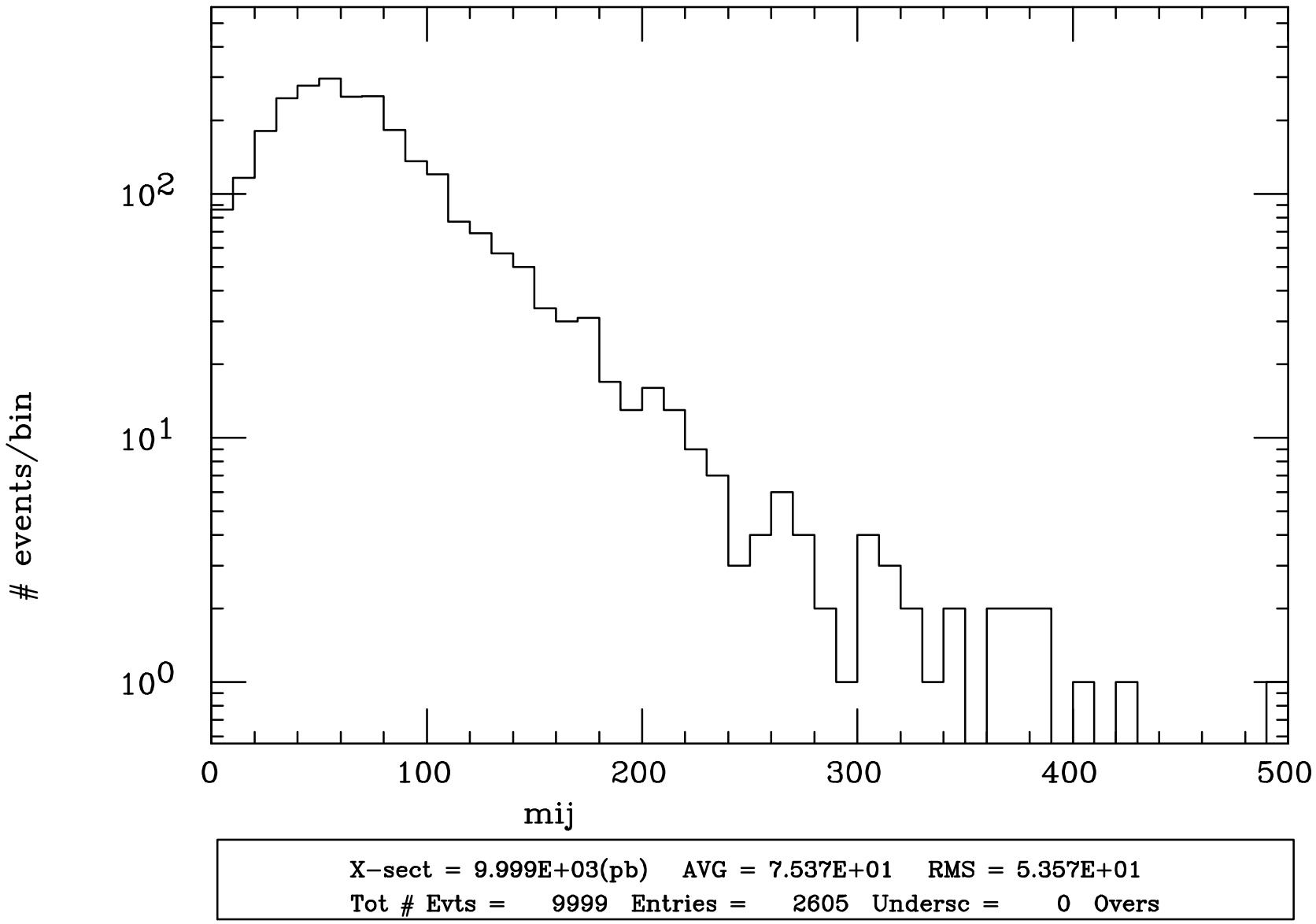

m(jet2,b2)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.187E+01 RMS = 3.401E+01
Tot # Evts = 9999 Entries = 1407 Undersc = 0 Overs

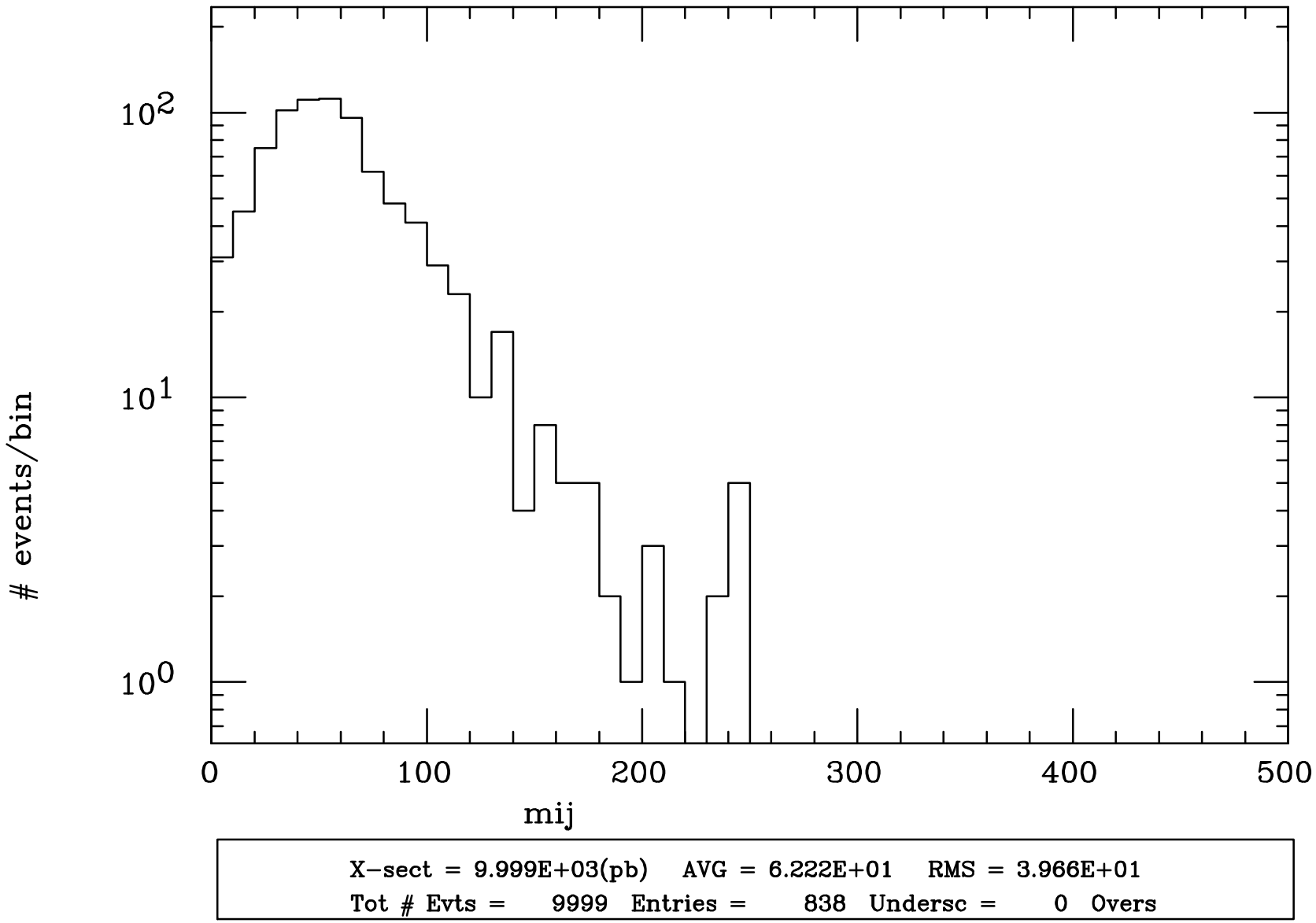

m(jet3,b1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 6.741E+01 RMS = 4.207E+01
Tot # Evts = 9999 Entries = 428 Undersc = 0 Overs

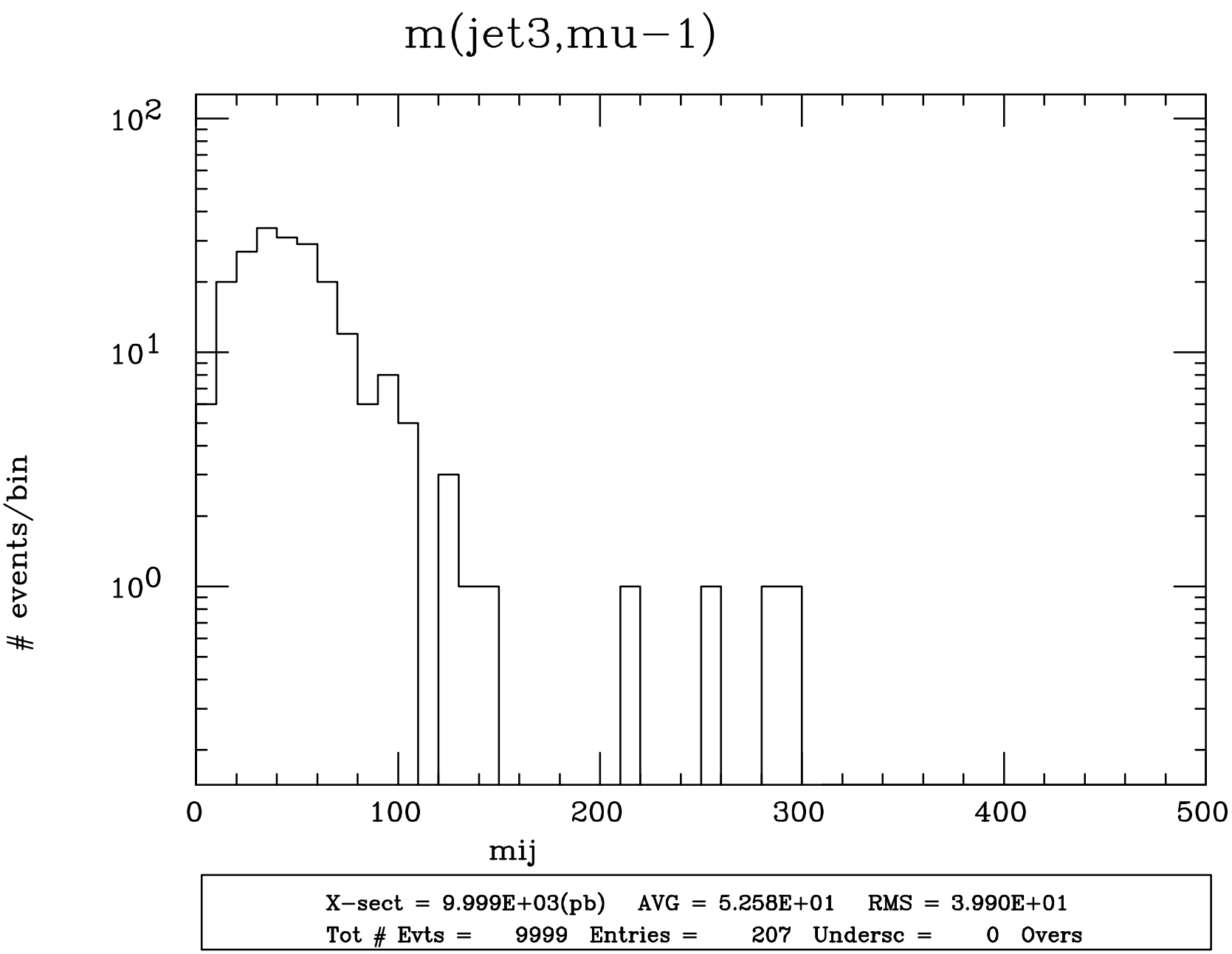

m(jet3,b2)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.764E+01 RMS = 3.369E+01
Tot # Evts = 9999 Entries = 345 Undersc = 0 Overs

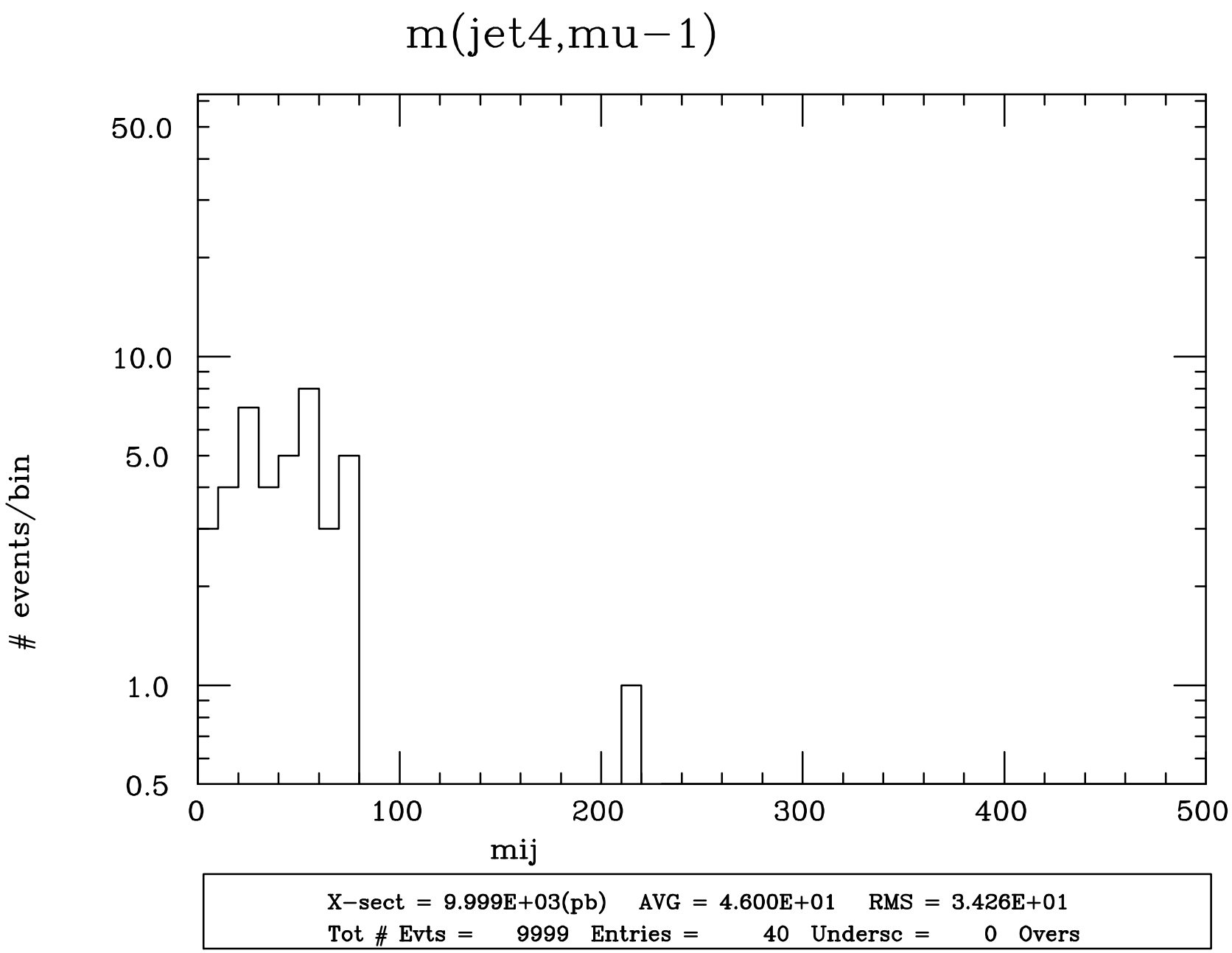

m(jet4,b1)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 6.560E+01 RMS = 3.800E+01
Tot # Evts = 9999 Entries = 84 Undersc = 0 Overs

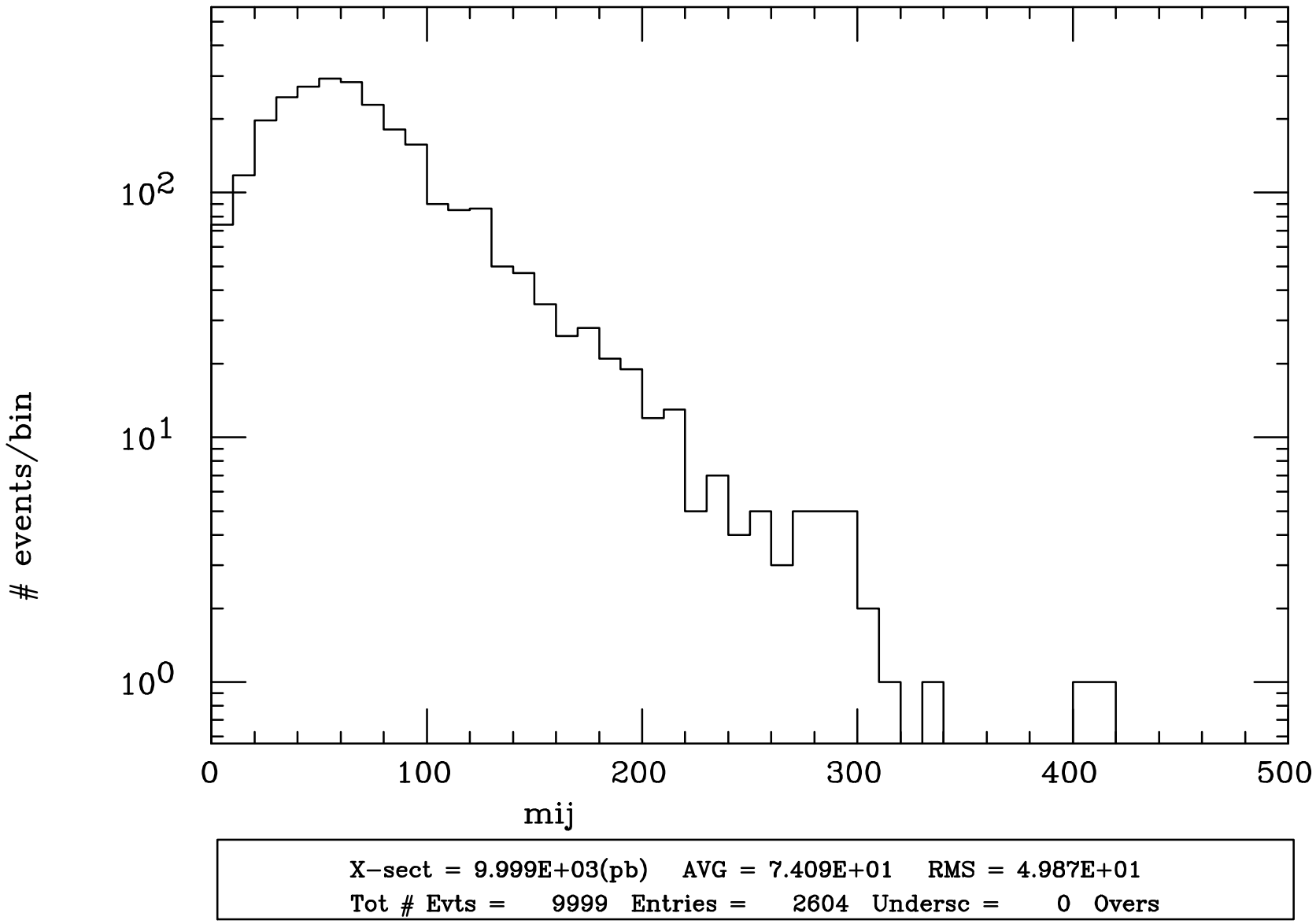

m(jet4,b2)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.500E+01 RMS = 2.423E+01
Tot # Evts = 9999 Entries = 63 Undersc = 0 Overs

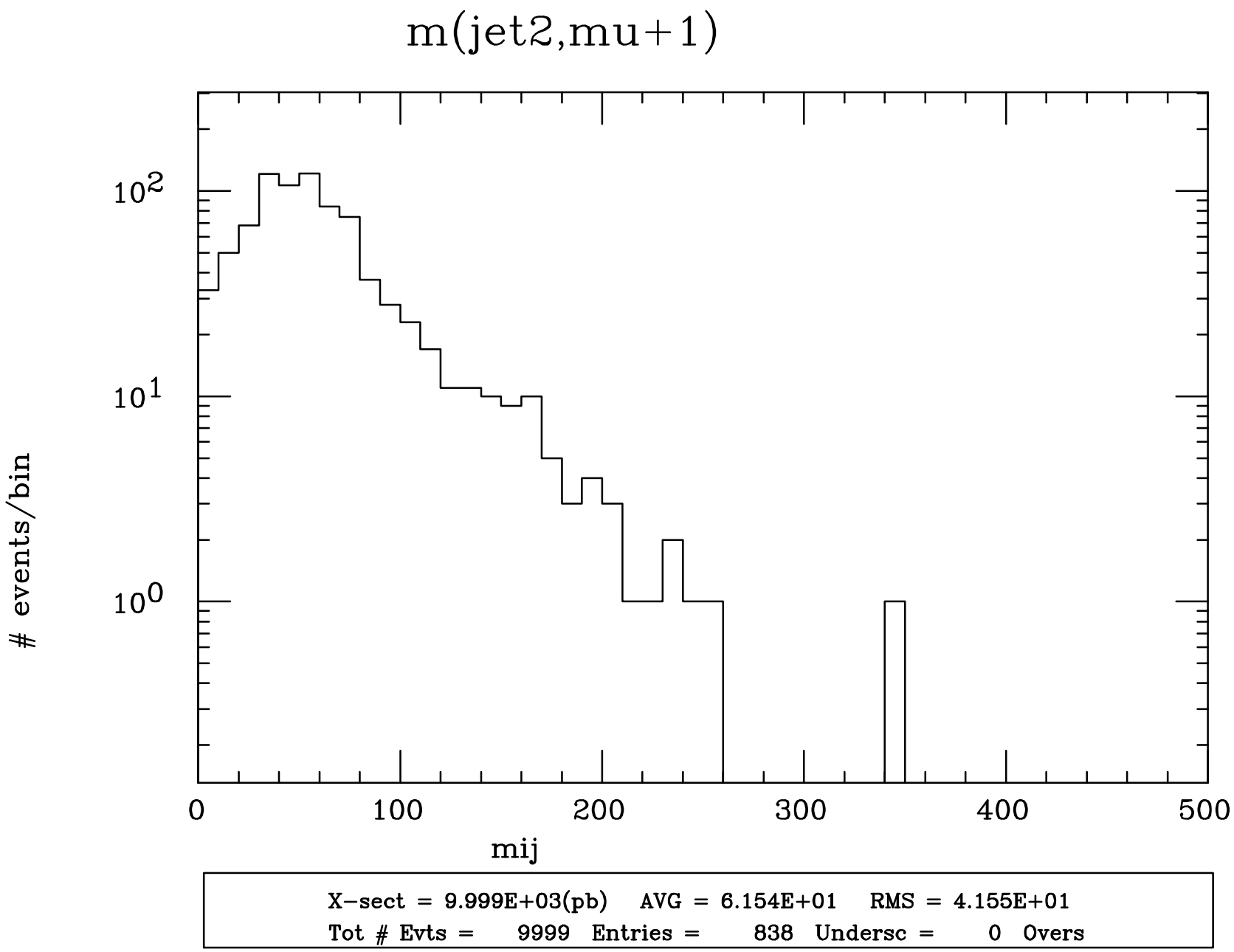

m(jet1,mu−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 7.537E+01 RMS = 5.357E+01
Tot # Evts = 9999 Entries = 2605 Undersc = 0 Overs

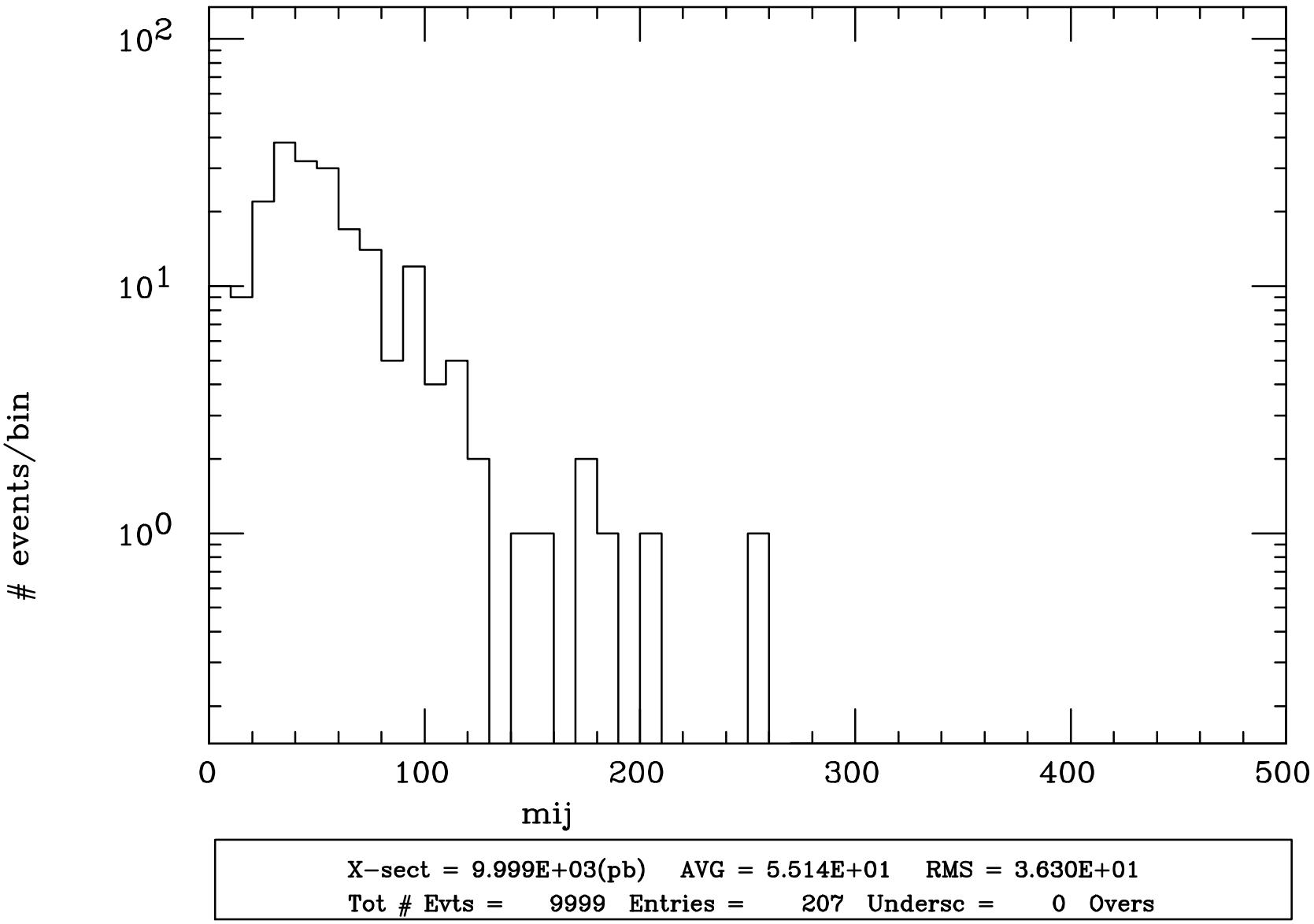

m(jet2,mu−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 6.222E+01 RMS = 3.966E+01
Tot # Evts = 9999 Entries = 838 Undersc = 0 Overs

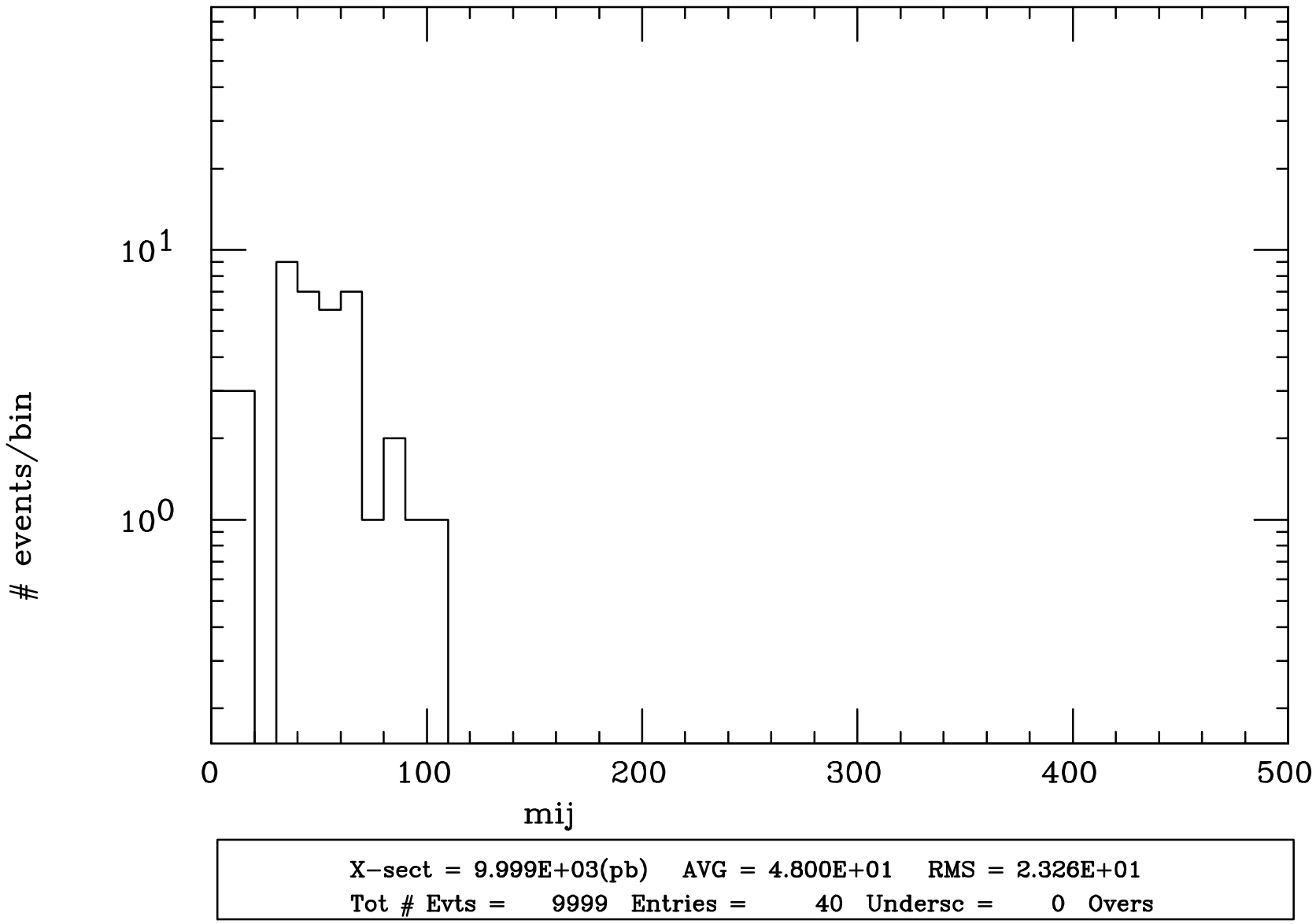

m(jet3,mu−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 5.258E+01 RMS = 3.990E+01
Tot # Evts = 9999 Entries = 207 Undersc = 0 Overs

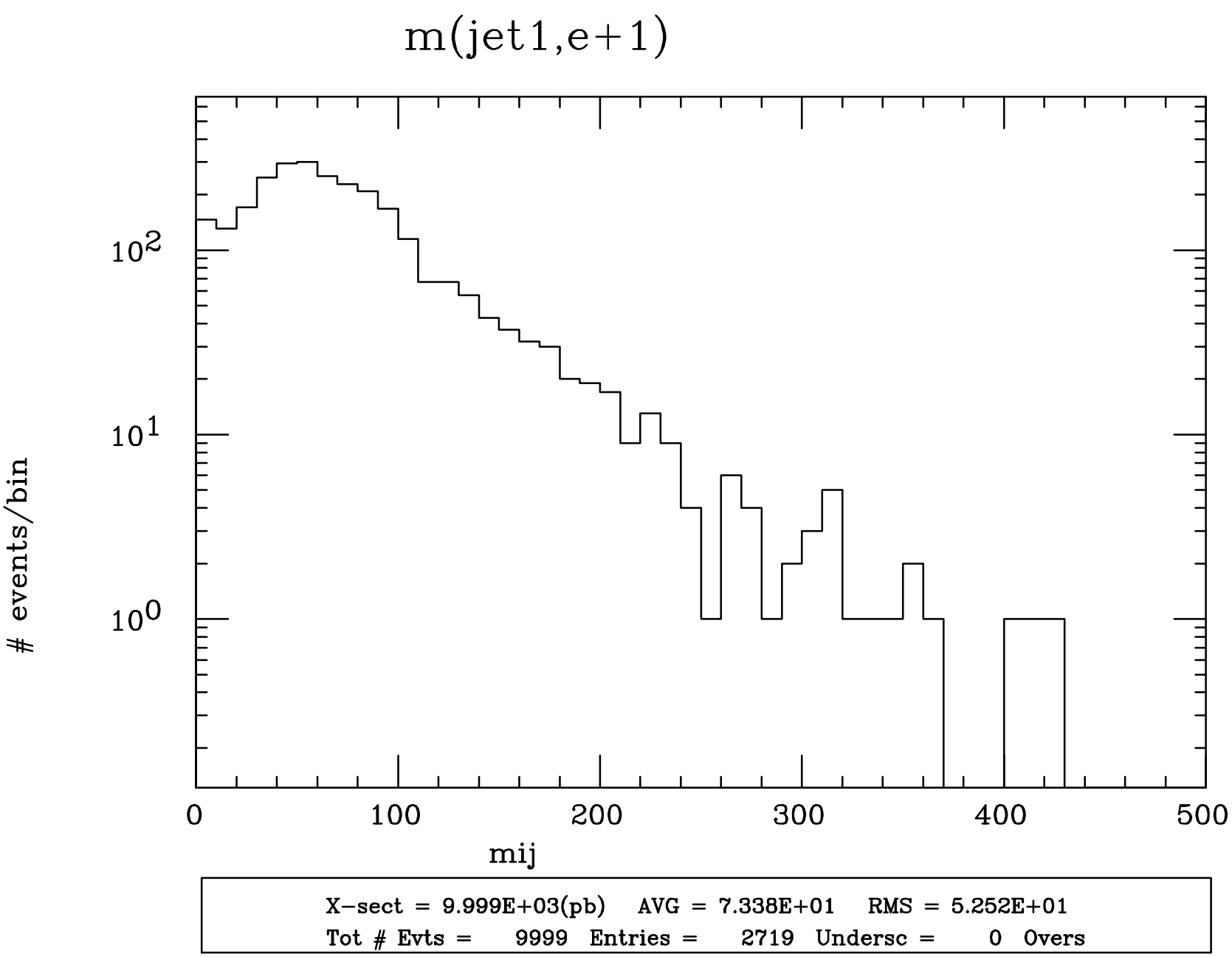

m(jet4,mu−1)
50.0
10.0
5.0
1.0
0.5
events/bin
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 4.600E+01 RMS = 3.426E+01
Tot # Evts = 9999 Entries = 40 Undersc = 0 Overs

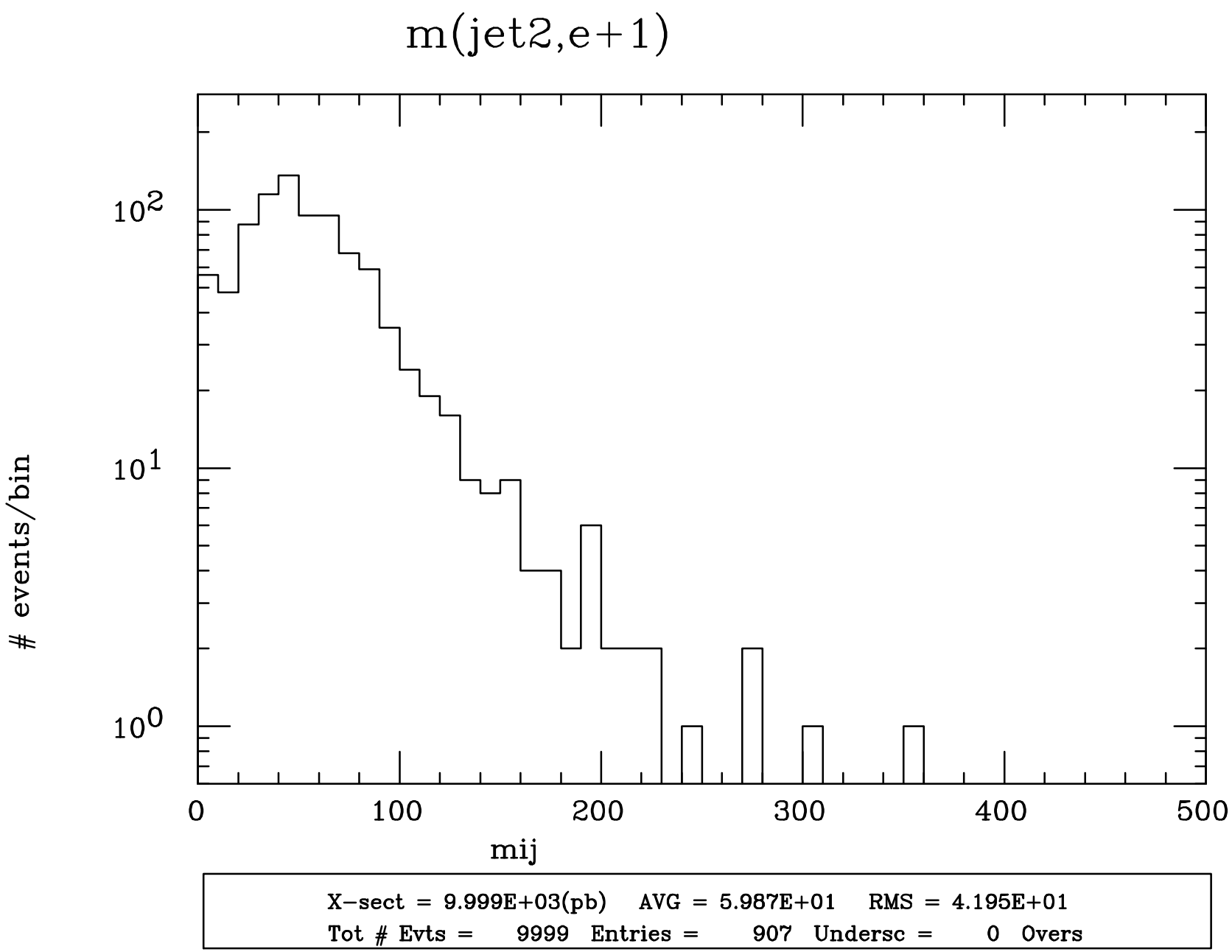

m(jet1,mu+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.409E+01 RMS = 4.987E+01
Tot # Evts = 9999 Entries = 2604 Undersc = 0 Overs

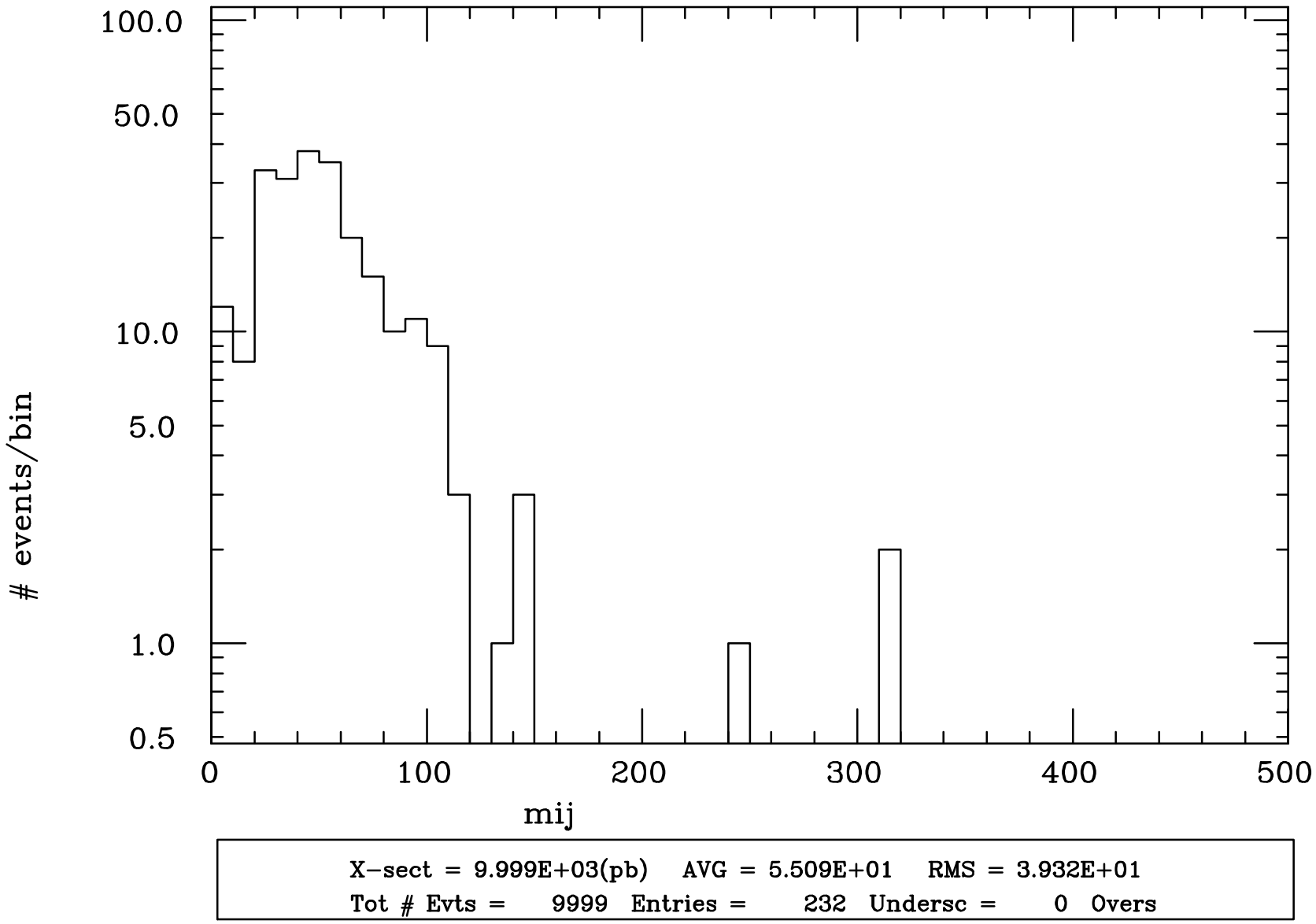

m(jet2,mu+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 6.154E+01 RMS = 4.155E+01
Tot # Evts = 9999 Entries = 838 Undersc = 0 Overs

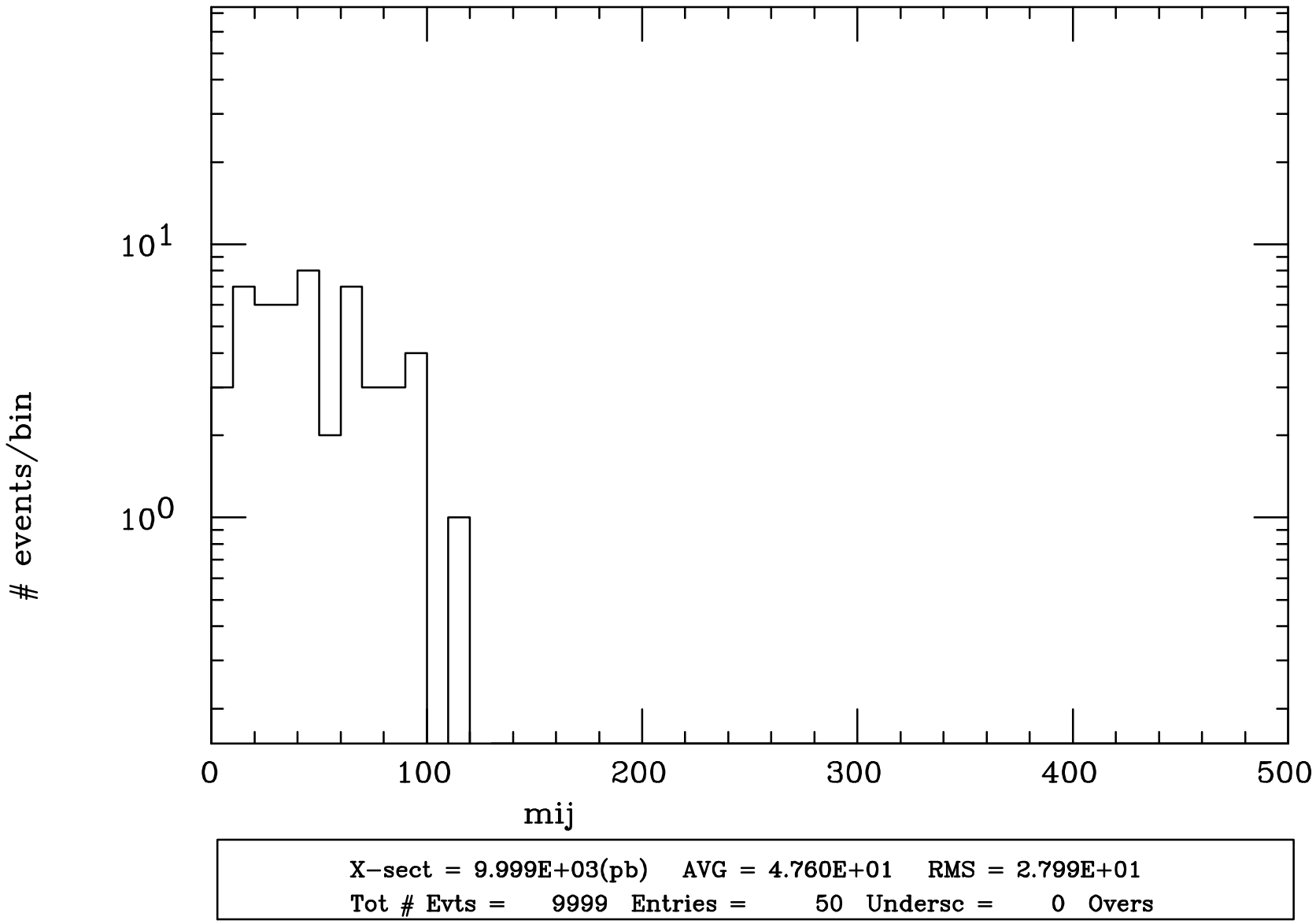

m(jet3,mu+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.514E+01 RMS = 3.630E+01
Tot # Evts = 9999 Entries = 207 Undersc = 0 Overs

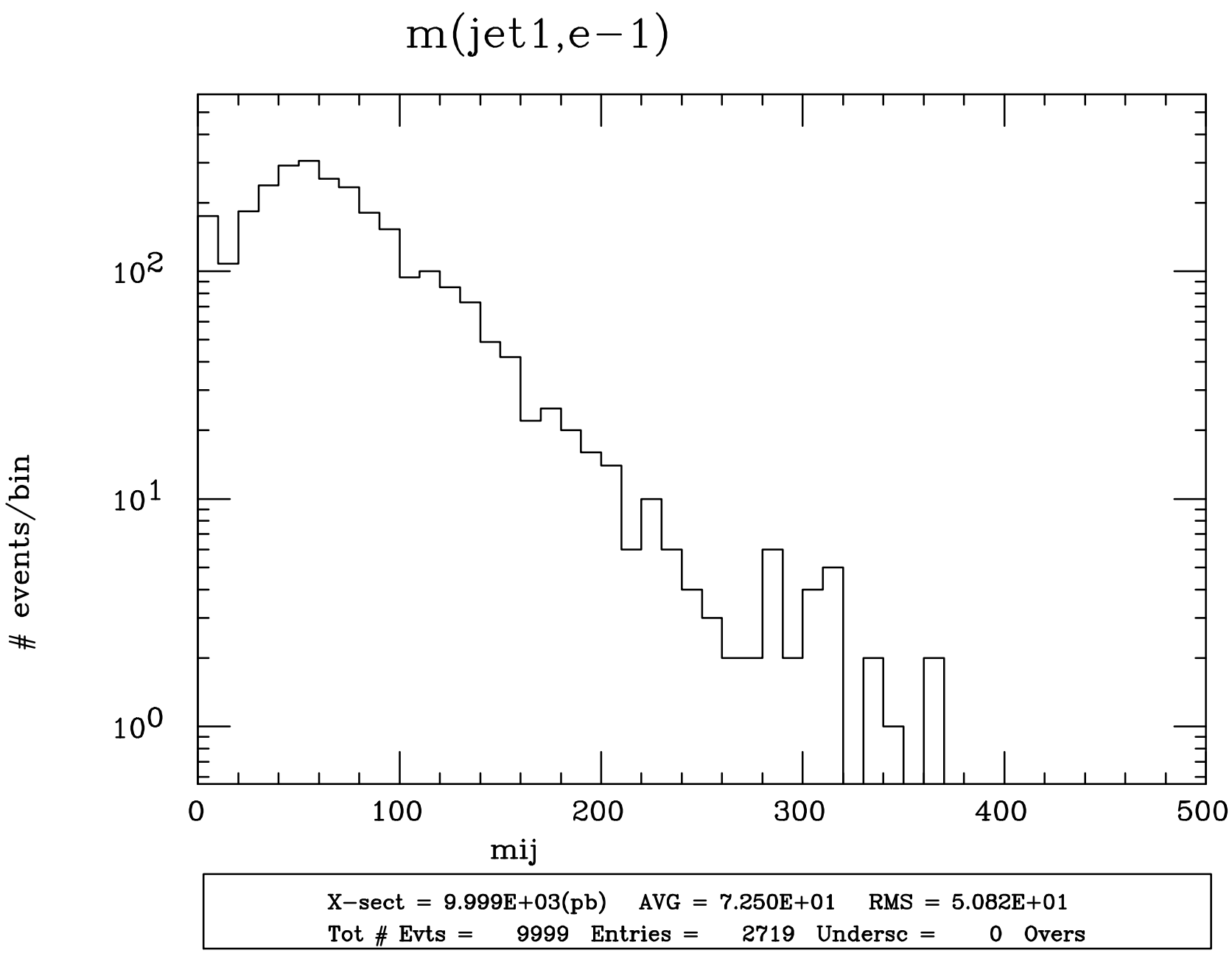

m(jet4,mu+1)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.800E+01 RMS = 2.326E+01
Tot # Evts = 9999 Entries = 40 Undersc = 0 Overs

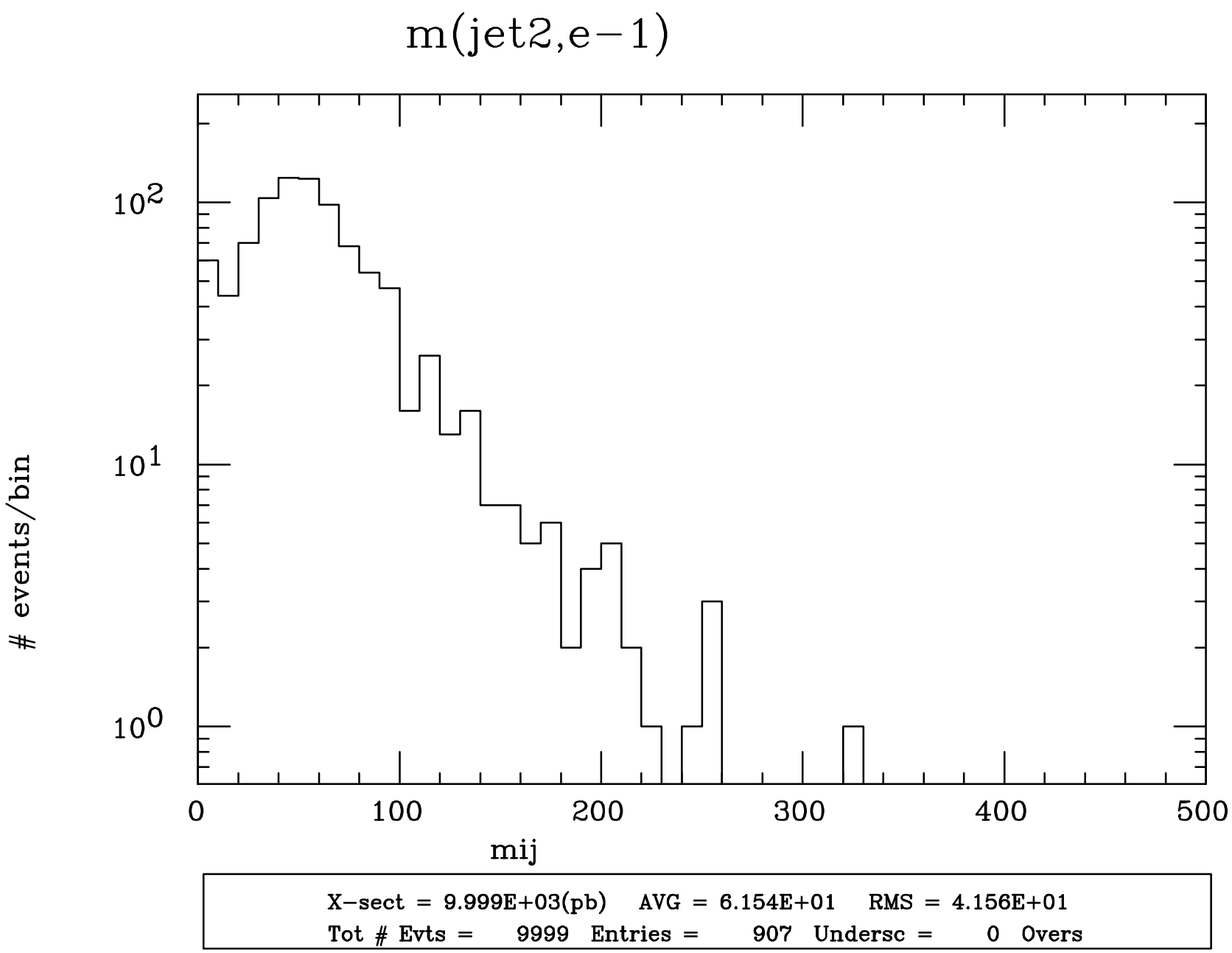

m(jet1,e+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.338E+01 RMS = 5.252E+01
Tot # Evts = 9999 Entries = 2719 Undersc = 0 Overs

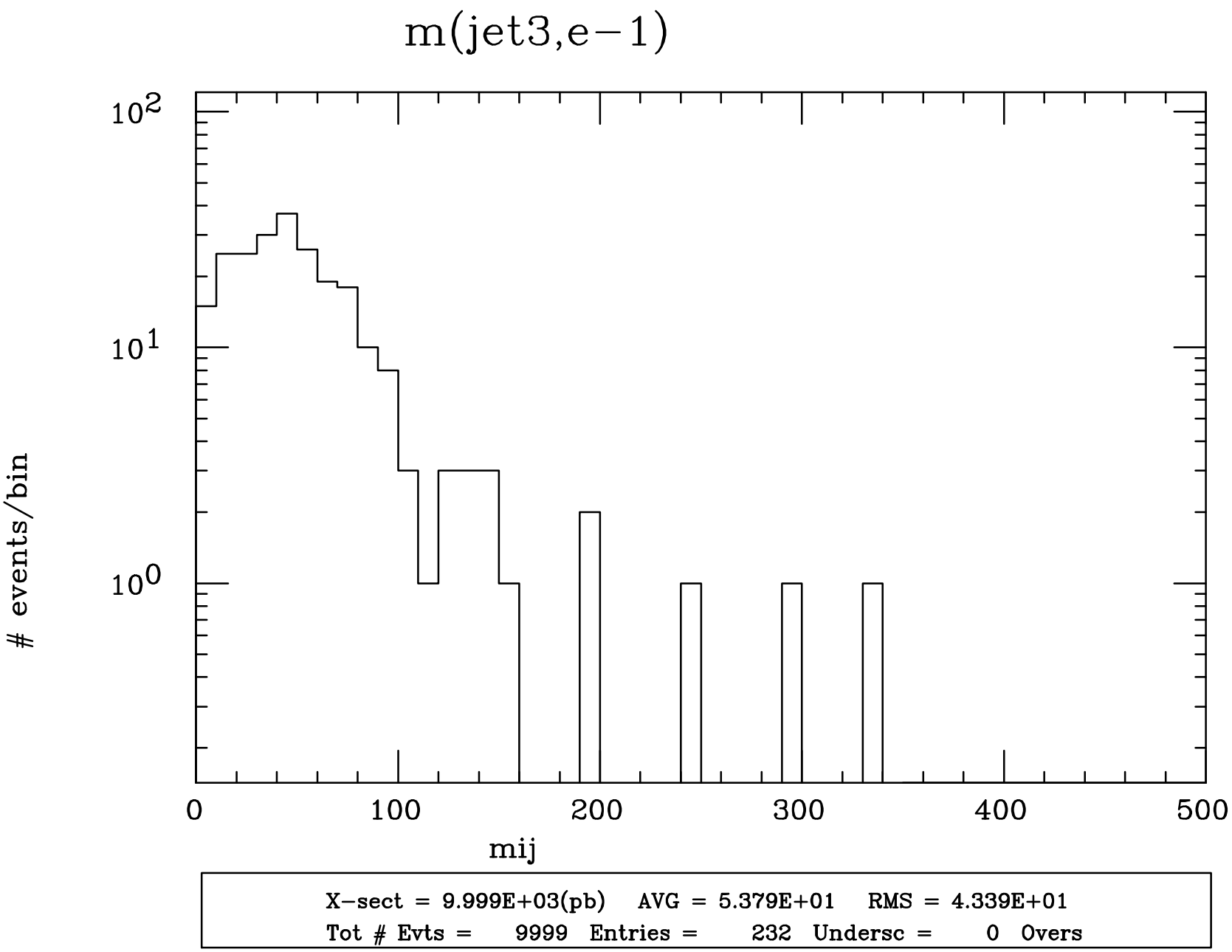

m(jet2,e+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.987E+01 RMS = 4.195E+01
Tot # Evts = 9999 Entries = 907 Undersc = 0 Overs

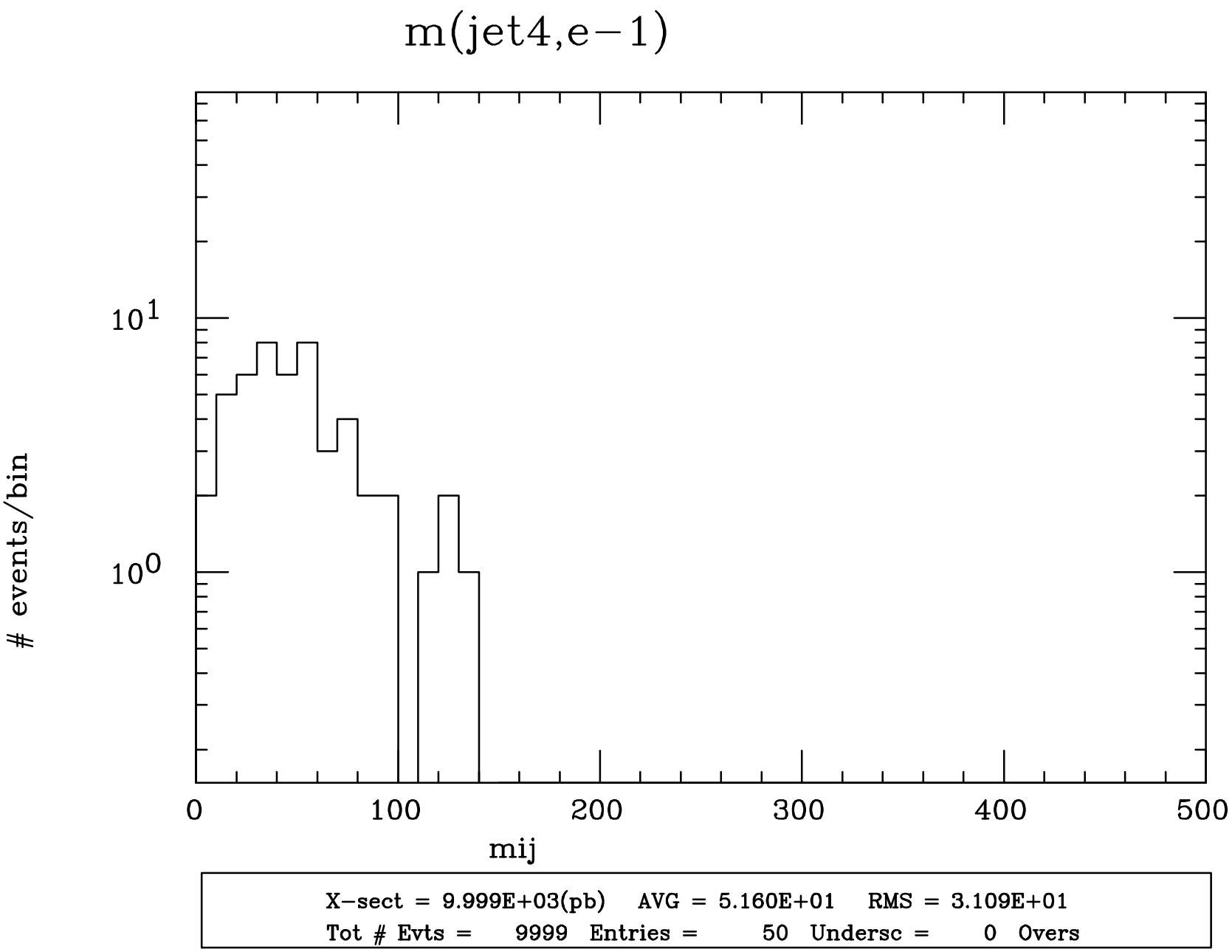

m(jet3,e+1)
100.0
50.0
10.0
5.0
1.0
0.5
events/bin
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 5.509E+01 RMS = 3.932E+01
Tot # Evts = 9999 Entries = 232 Undersc = 0 Overs

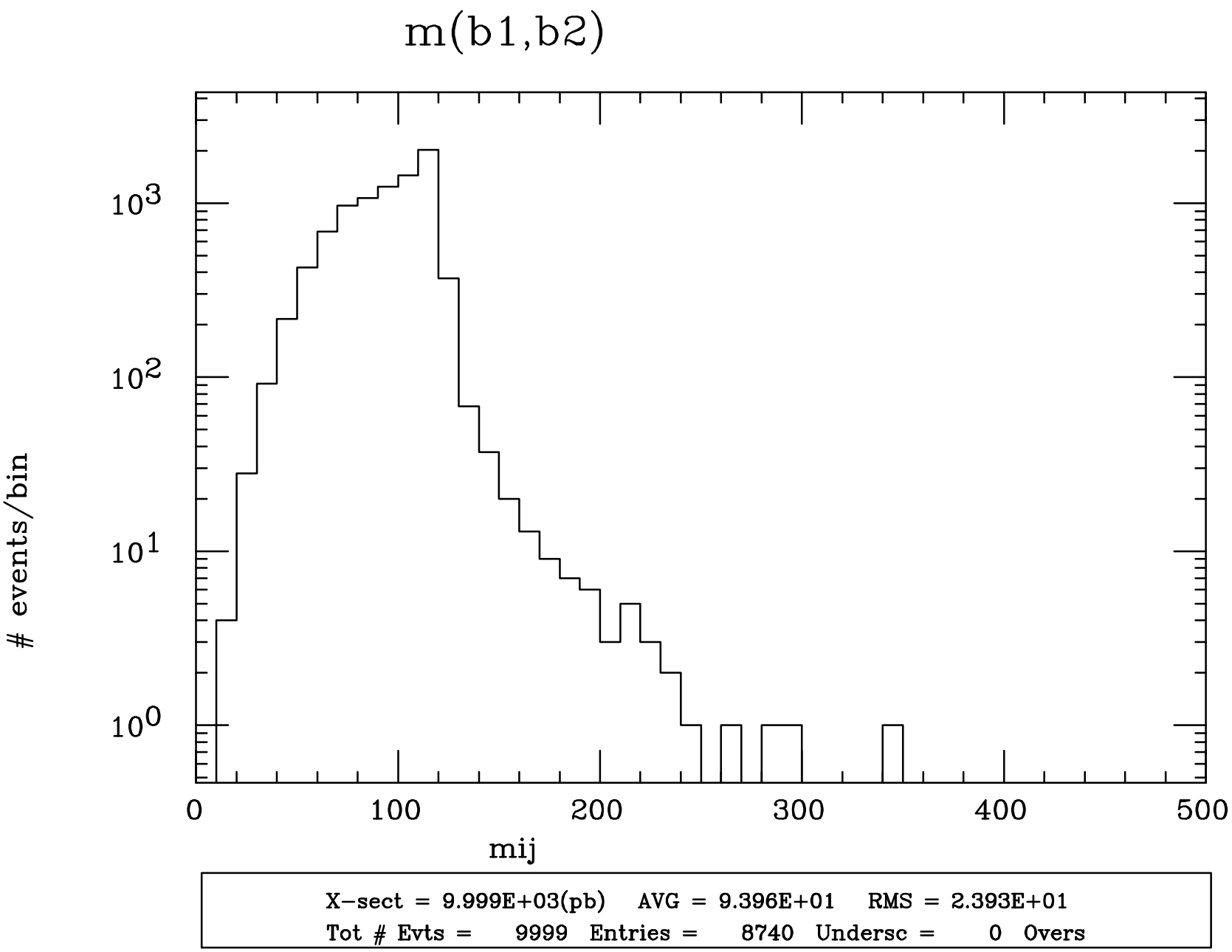

m(jet4,e+1)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 4.760E+01 RMS = 2.799E+01
Tot # Evts = 9999 Entries = 50 Undersc = 0 Overs

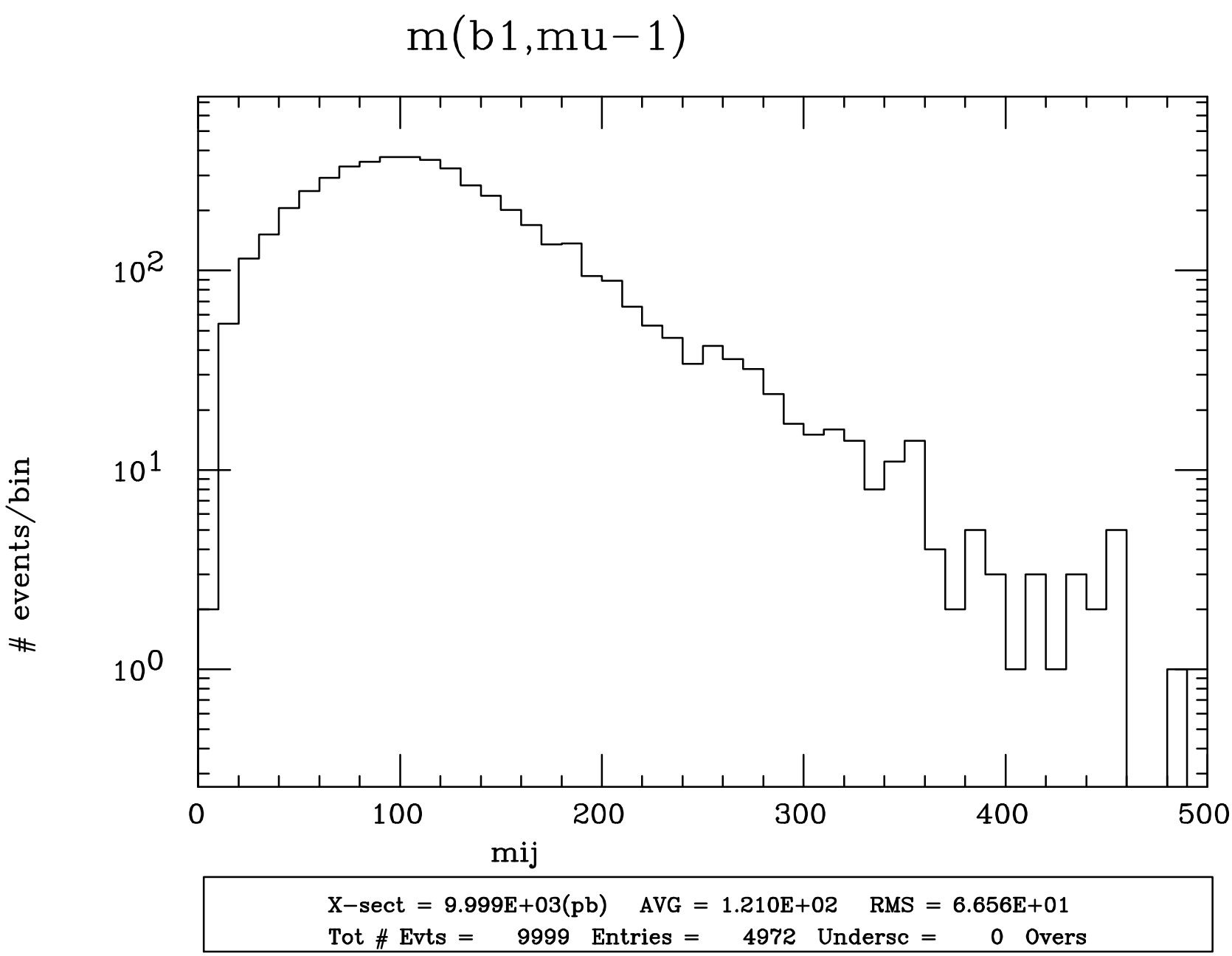

m(jet1,e−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 7.250E+01 RMS = 5.082E+01
Tot # Evts = 9999 Entries = 2719 Undersc = 0 Overs

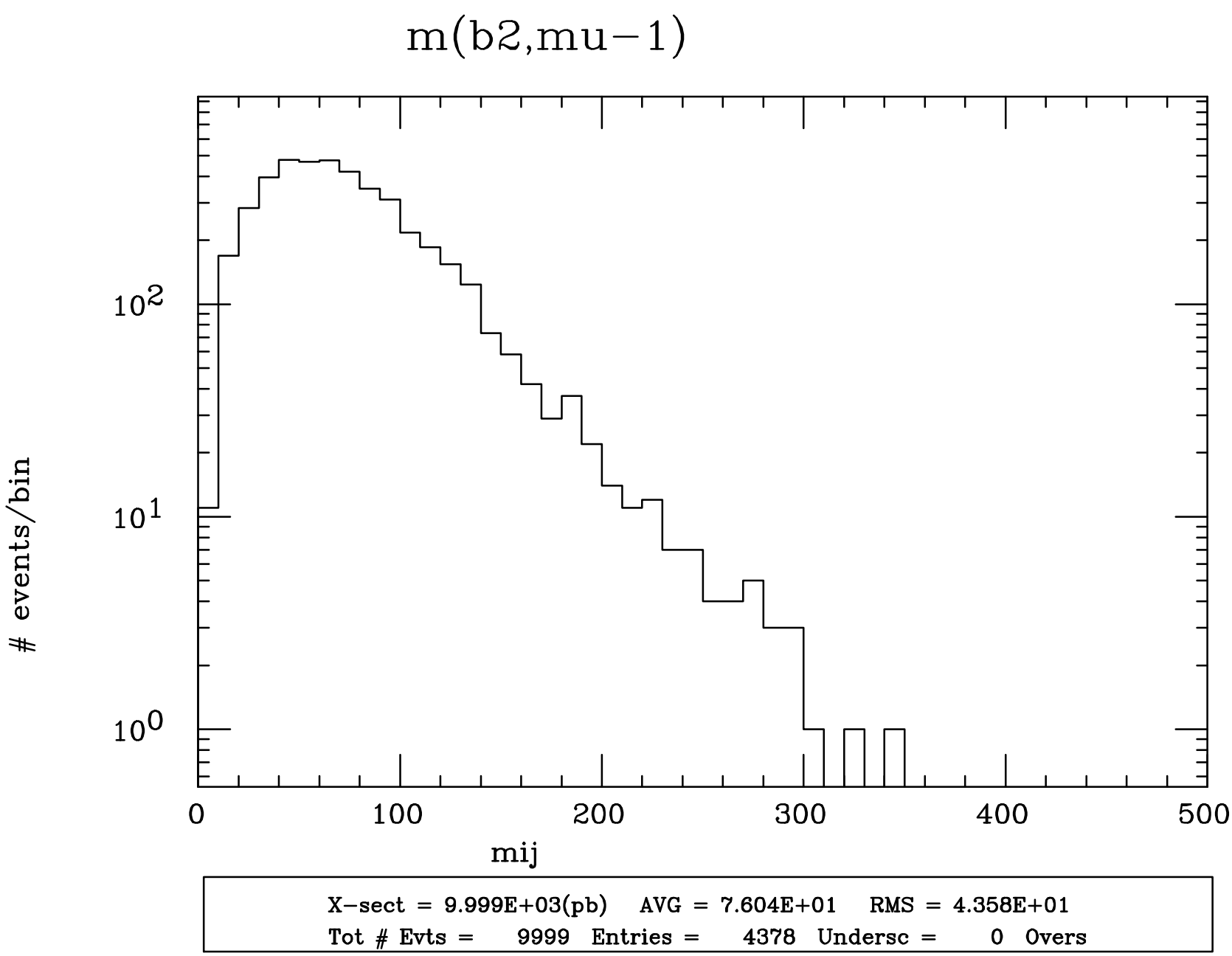

m(jet2,e−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 6.154E+01 RMS = 4.156E+01
Tot # Evts = 9999 Entries = 907 Undersc = 0 Overs

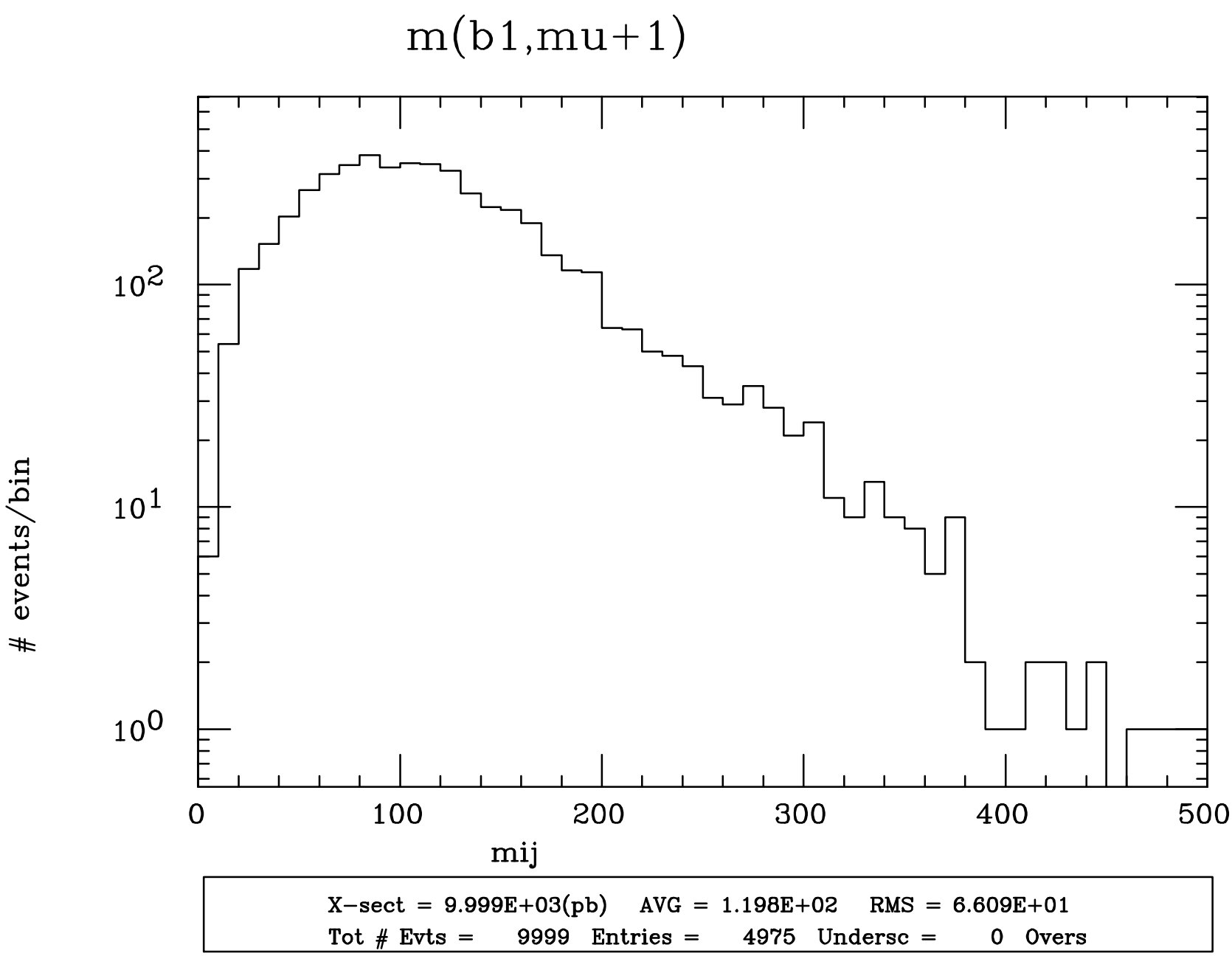

m(jet3,e−1)
10^2
10^1
10^0
events/bin
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 5.379E+01 RMS = 4.339E+01
Tot # Evts = 9999 Entries = 232 Undersc = 0 Overs

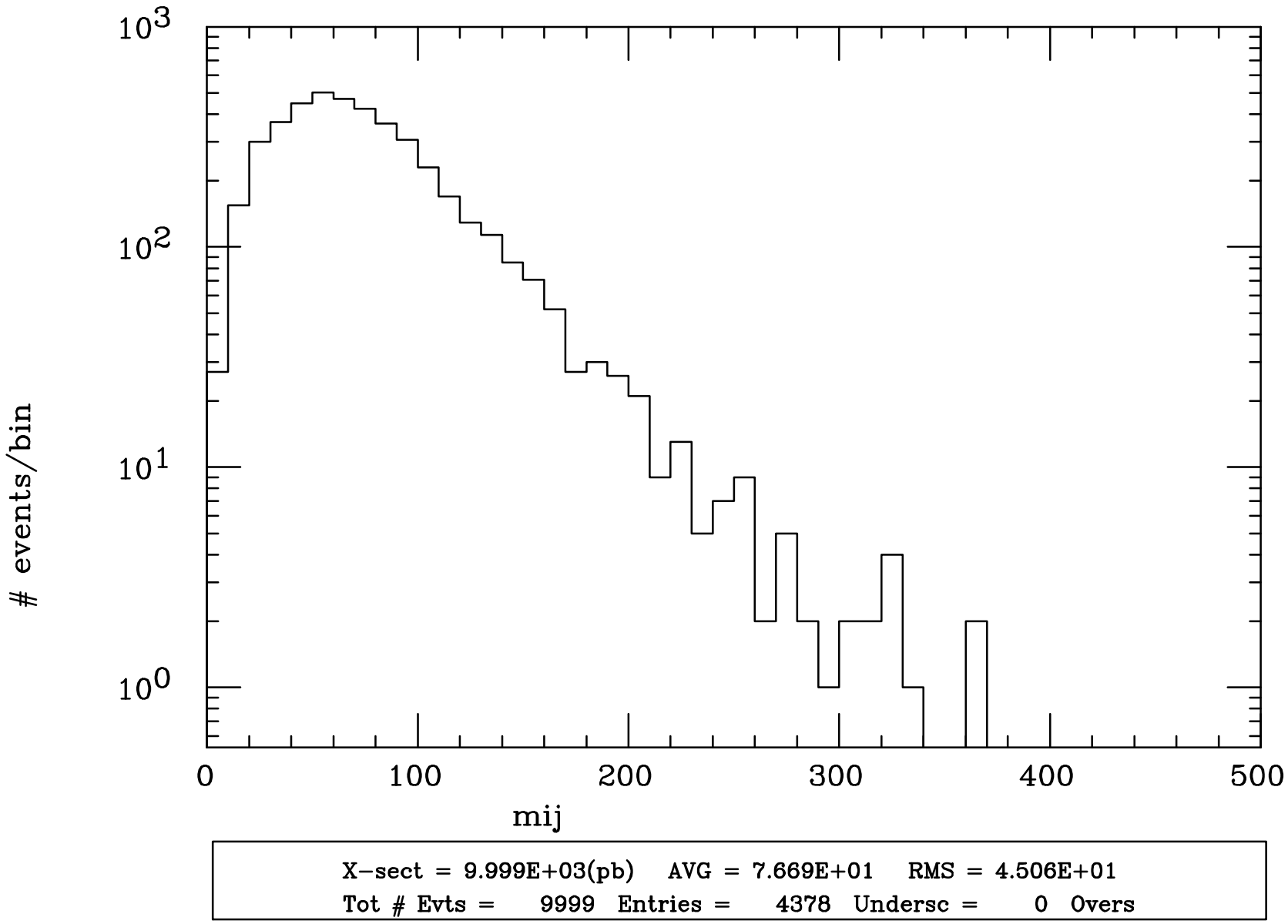

m(jet4,e−1)
# events/bin
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 5.160E+01 RMS = 3.109E+01
Tot # Evts = 9999 Entries = 50 Undersc = 0 Overs

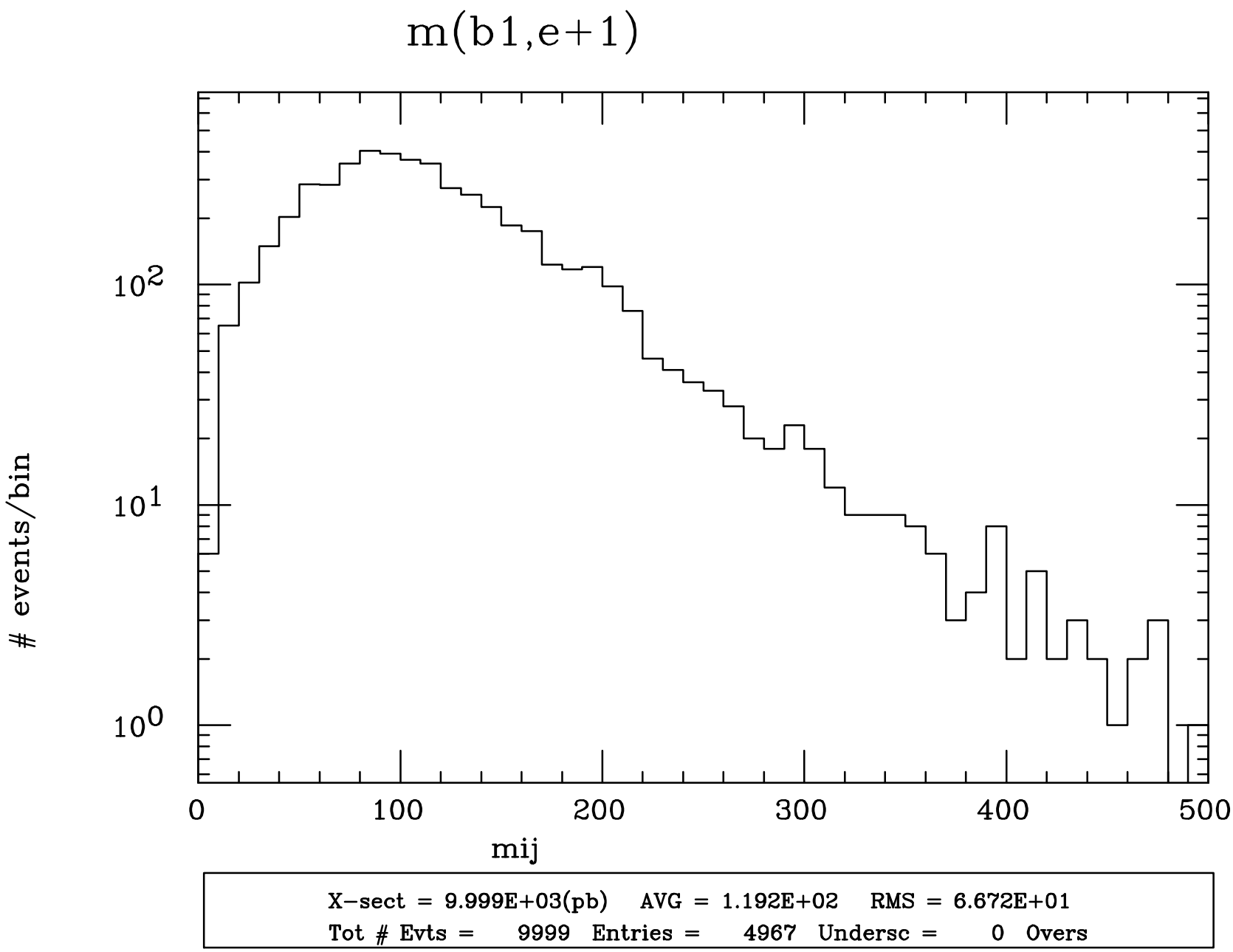

m(b1,b2)
# events/bin
10^3
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 9.396E+01 RMS = 2.393E+01
Tot # Evts = 9999 Entries = 8740 Undersc = 0 Overs

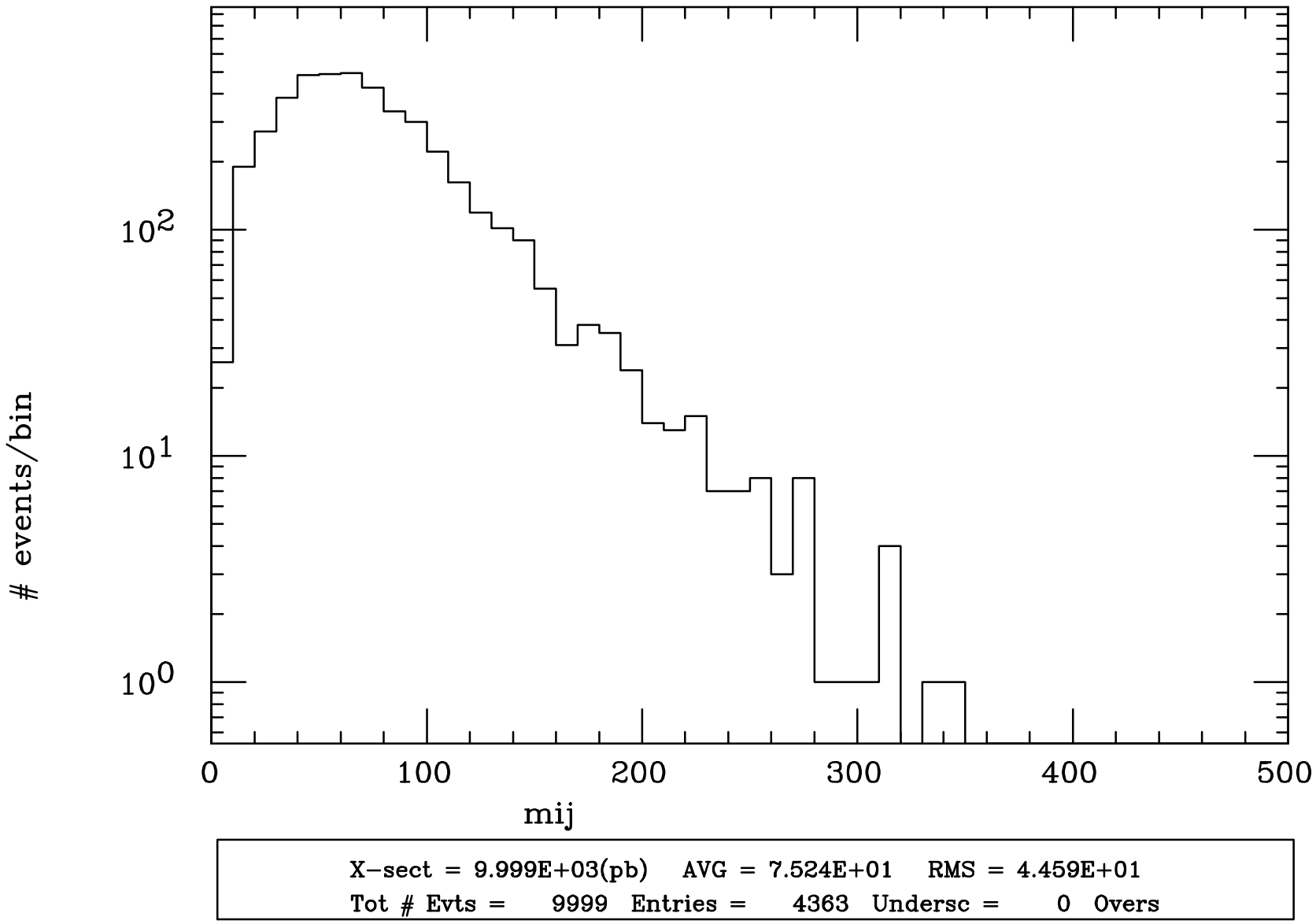

m(b1,mu−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 1.210E+02 RMS = 6.656E+01
Tot # Evts = 9999 Entries = 4972 Undersc = 0 Overs

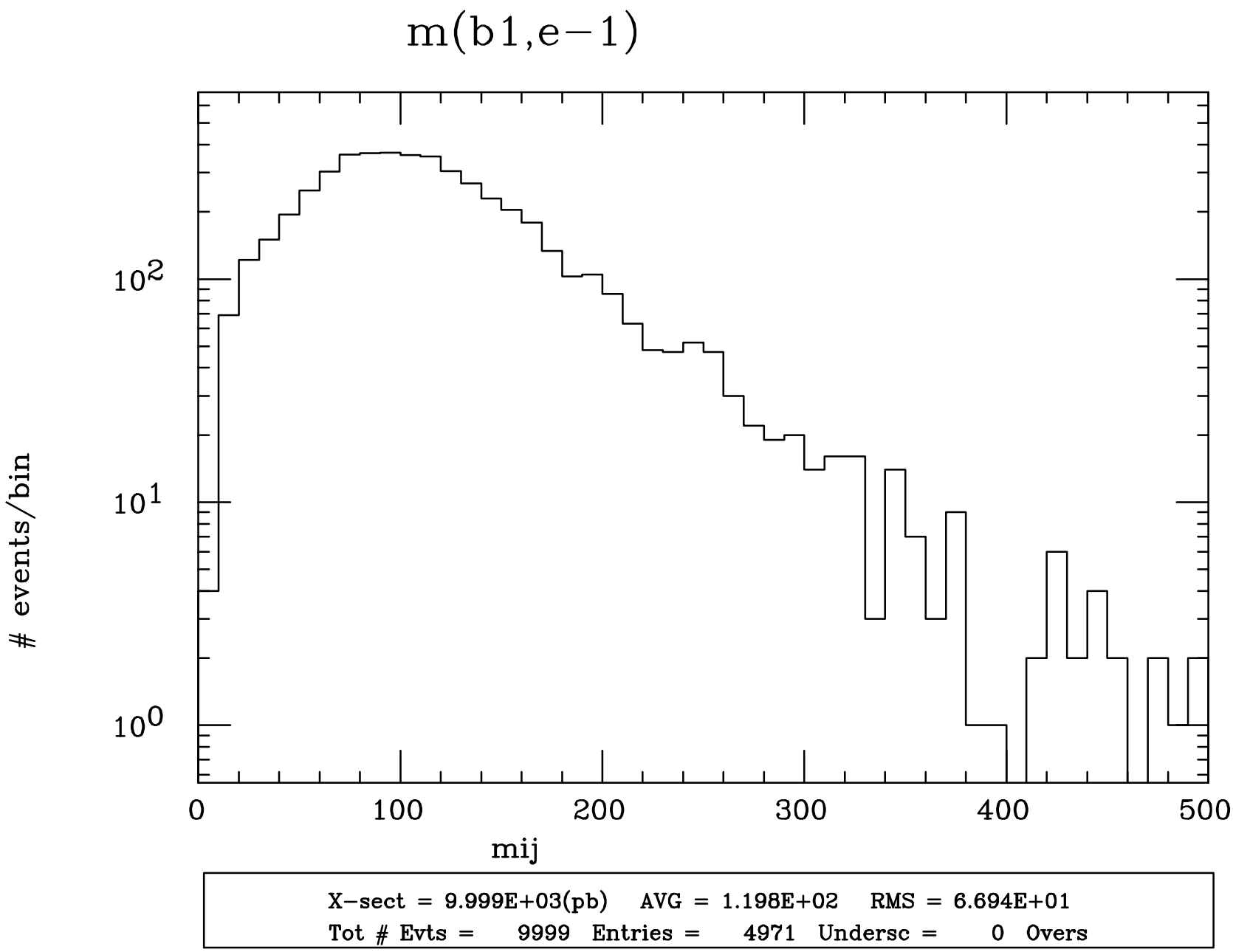

m(b2,mu-1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.604E+01 RMS = 4.358E+01
Tot # Evts = 9999 Entries = 4378 Undersc = 0 Overs

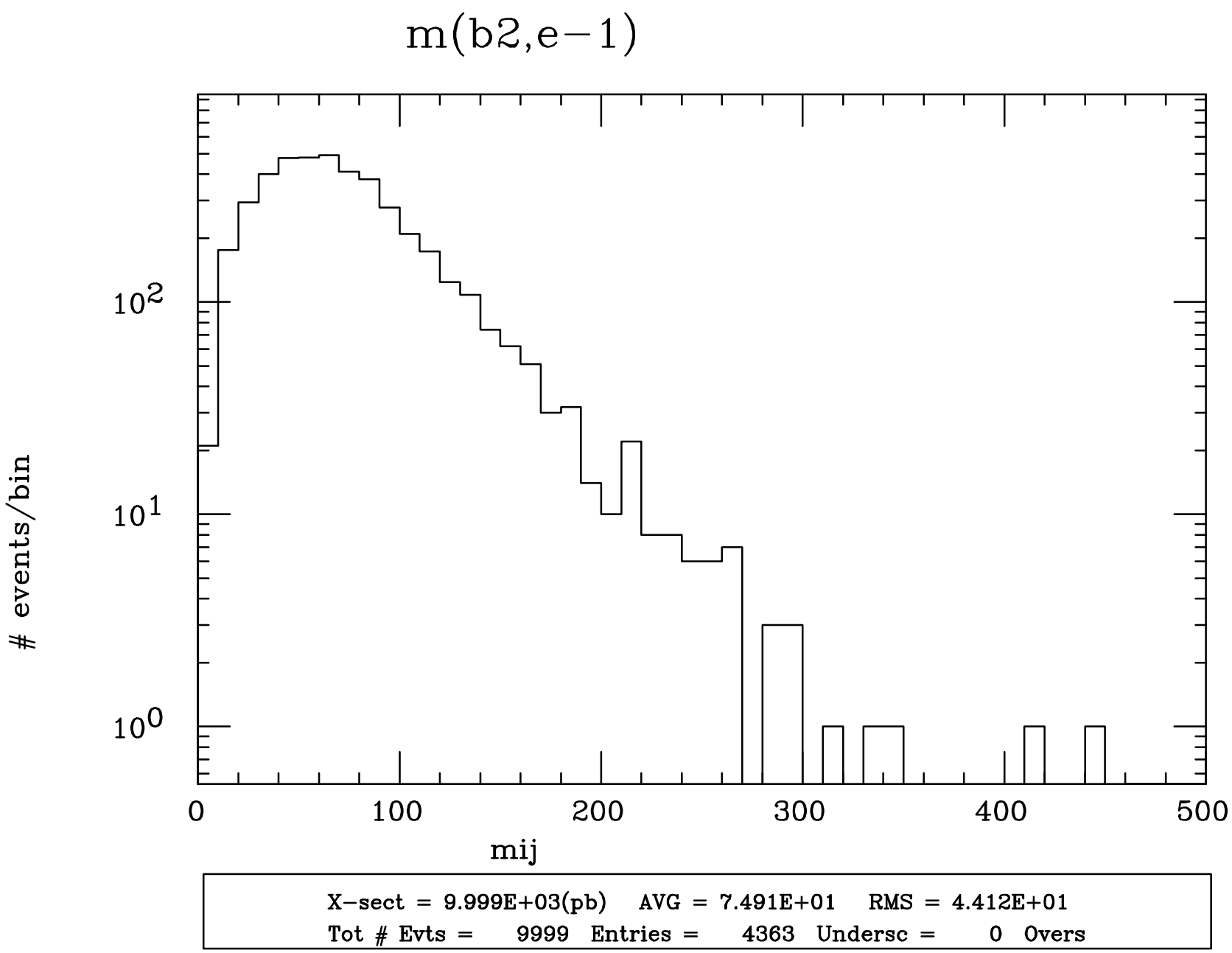

m(b1,mu+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 1.198E+02 RMS = 6.609E+01
Tot # Evts = 9999 Entries = 4975 Undersc = 0 Overs

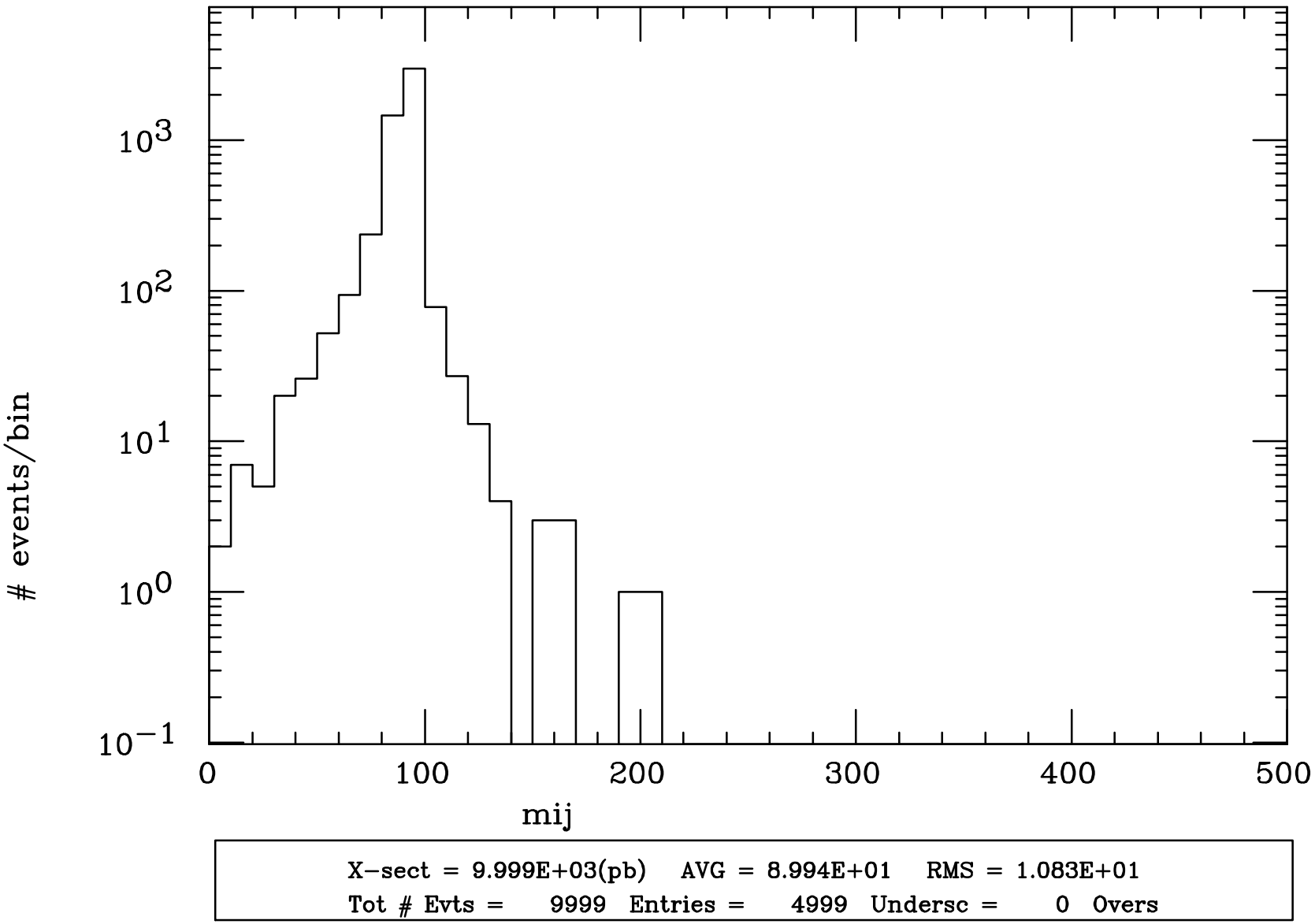

m(b2,mu+1)
10^3
10^2
10^1
10^0
events/bin
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.669E+01 RMS = 4.506E+01
Tot # Evts = 9999 Entries = 4378 Undersc = 0 Overs

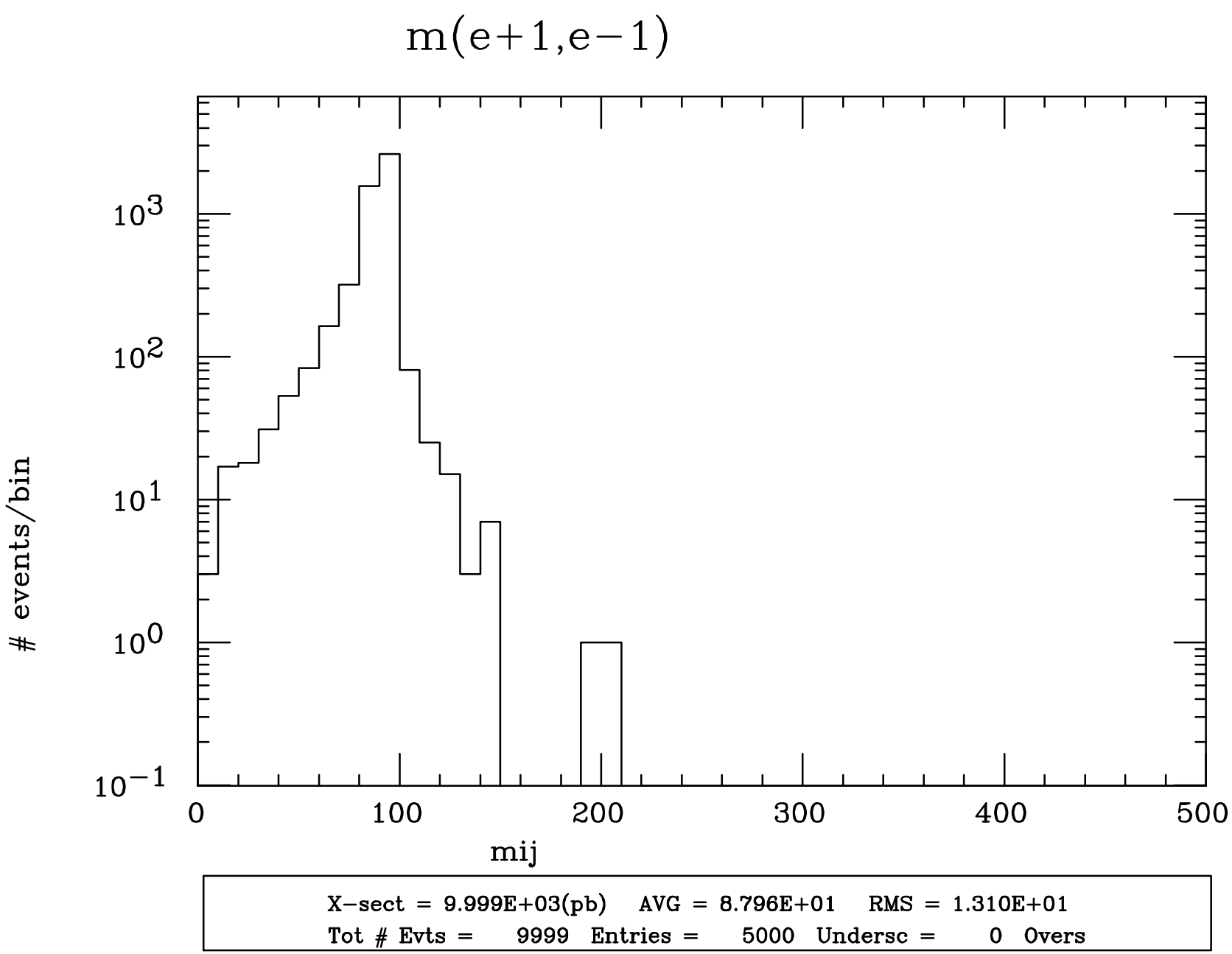

m(b1,e+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 1.192E+02 RMS = 6.672E+01
Tot # Evts = 9999 Entries = 4967 Undersc = 0 Overs


m(b2,e+1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X-sect = 9.999E+03(pb) AVG = 7.524E+01 RMS = 4.459E+01
Tot # Evts = 9999 Entries = 4363 Undersc = 0 Overs


m(b1,e−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 1.198E+02 RMS = 6.694E+01
Tot # Evts = 9999 Entries = 4971 Undersc = 0 Overs


m(b2,e−1)
# events/bin
10^2
10^1
10^0
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 7.491E+01 RMS = 4.412E+01
Tot # Evts = 9999 Entries = 4363 Undersc = 0 Overs


m(mu−1,mu+1)
# events/bin
10^3
10^2
10^1
10^0
10^{-1}
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 8.994E+01 RMS = 1.083E+01
Tot # Evts = 9999 Entries = 4999 Undersc = 0 Overs


m(e+1,e−1)
# events/bin
10^3
10^2
10^1
10^0
10^−1
0
100
200
300
400
500
mij
X−sect = 9.999E+03(pb) AVG = 8.796E+01 RMS = 1.310E+01
Tot # Evts = 9999 Entries = 5000 Undersc = 0 Overs