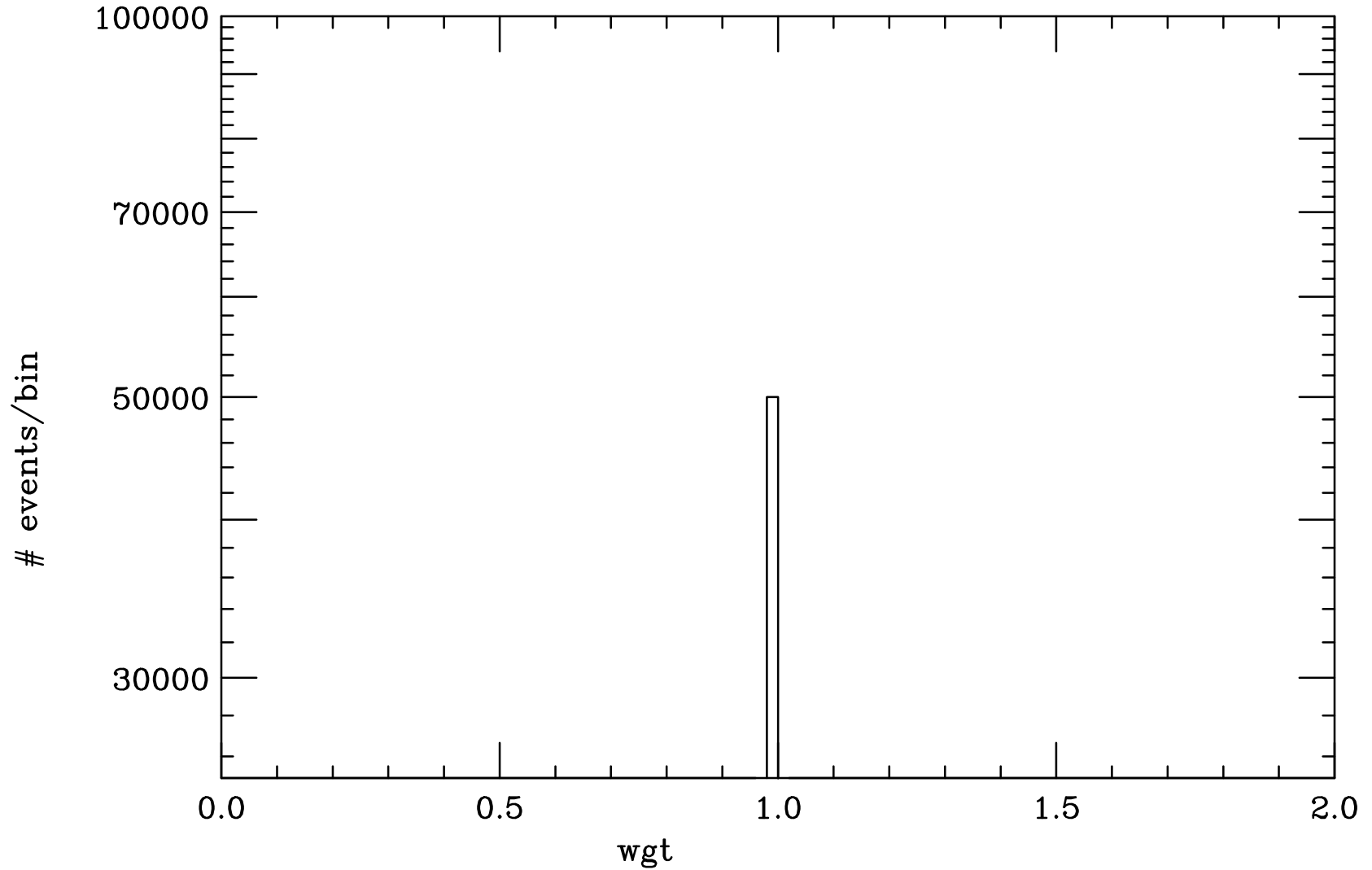
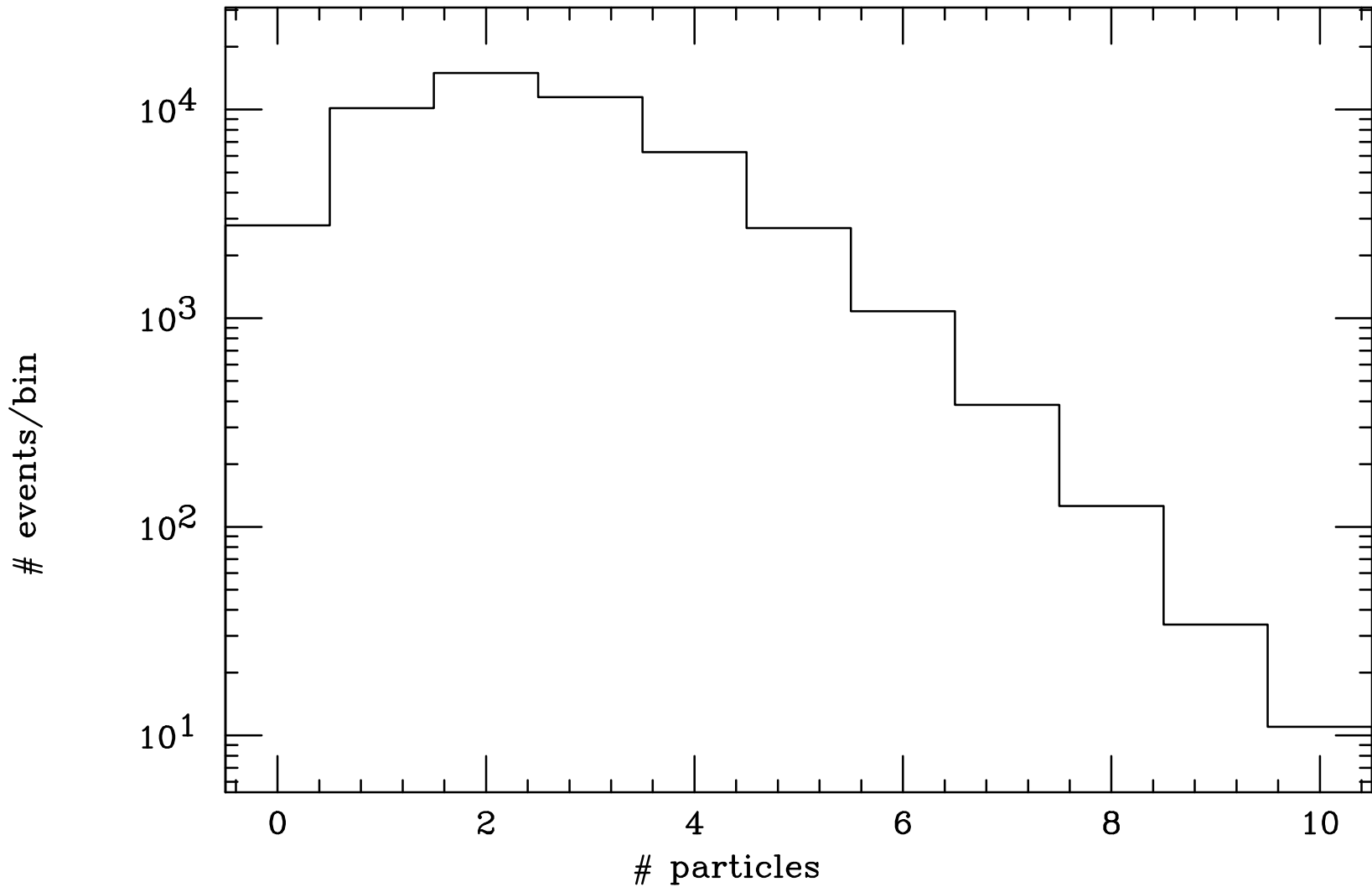


# Weights



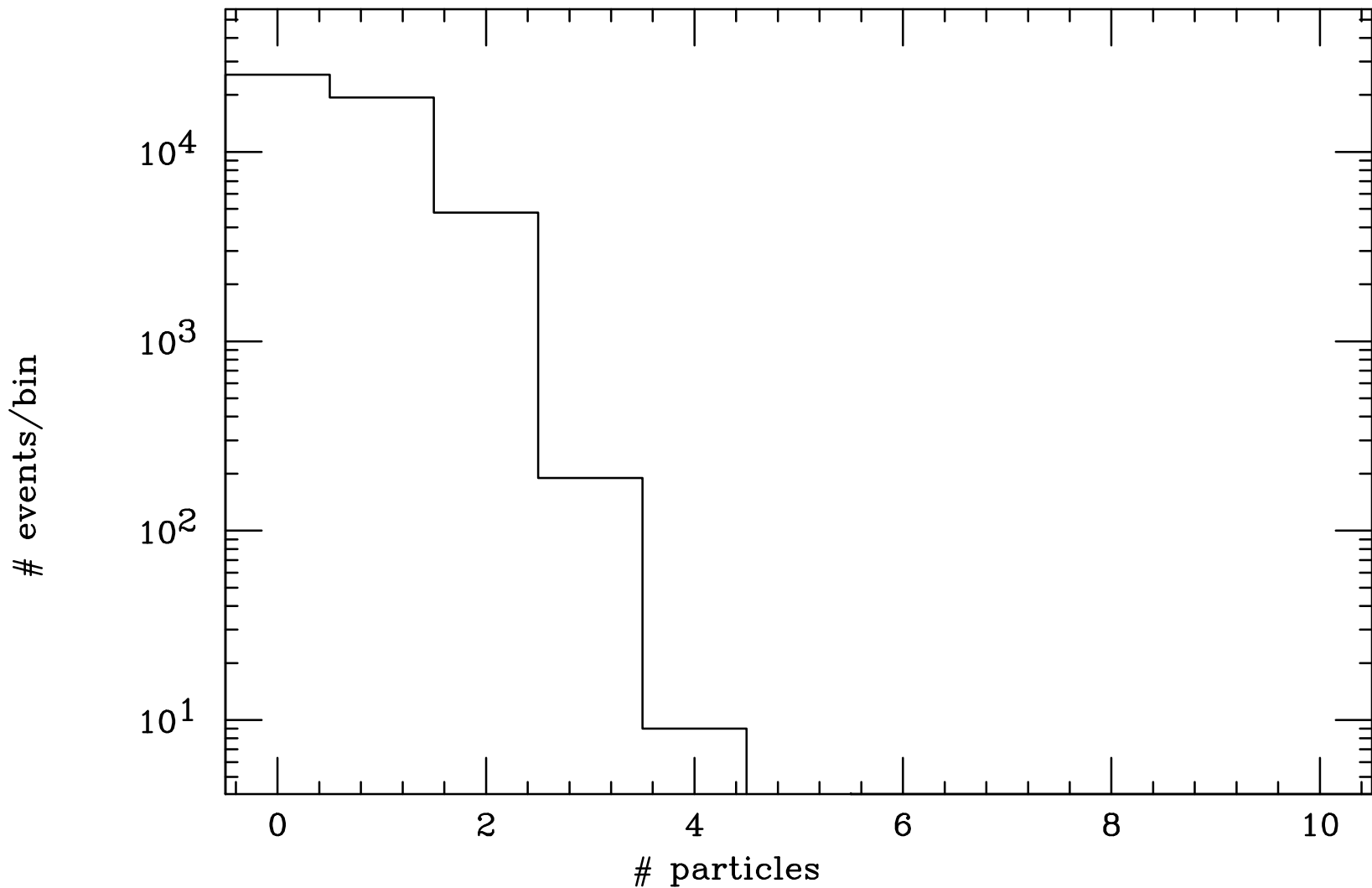
X-sect = 0.000E+00(pb) AVG = 9.900E-01 RMS = 5.421E-20  
Tot # Evts = 49992 Entries = 49992 Undersc = 0 Over

# jet



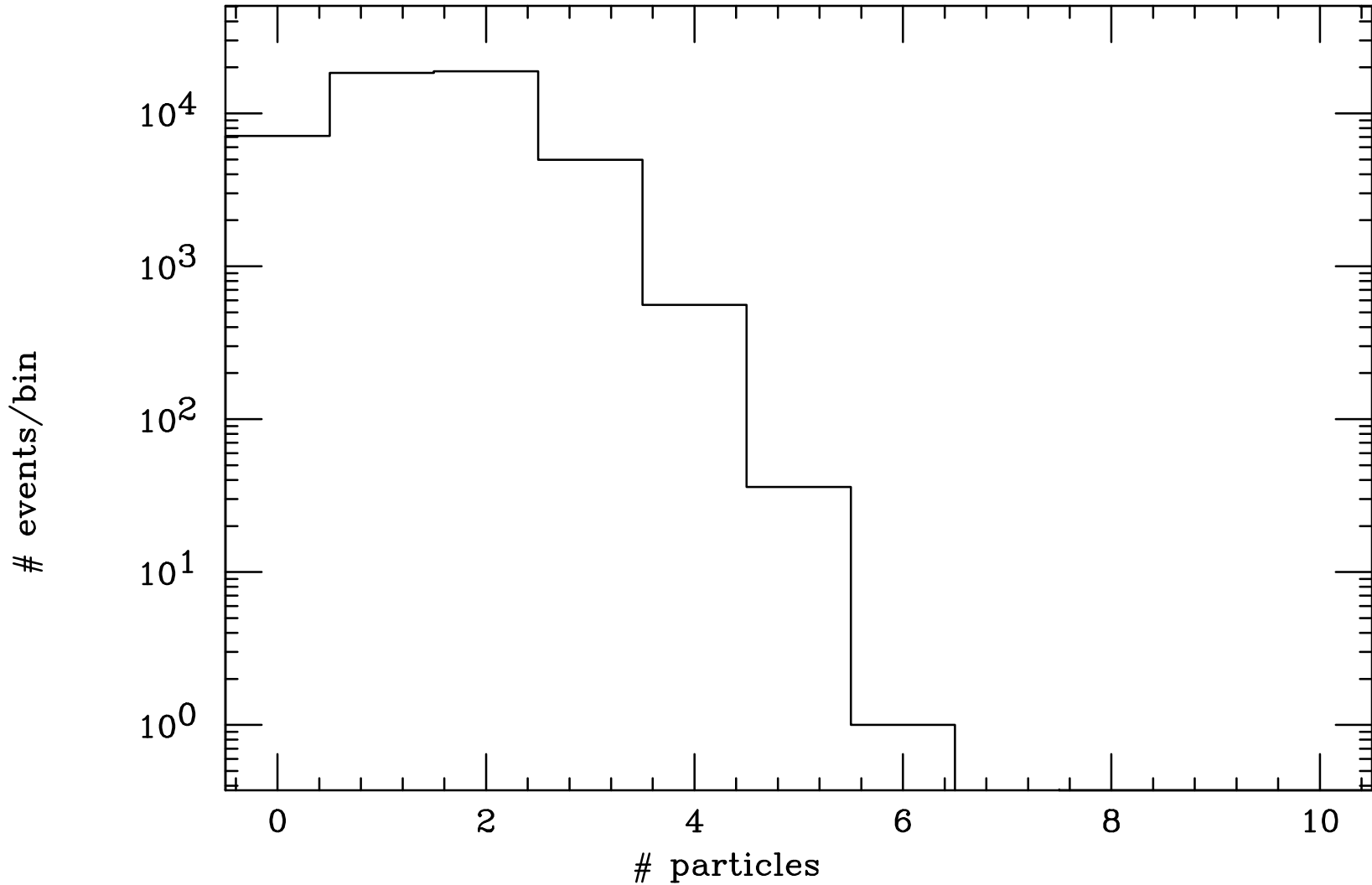
X-sect = 0.000E+00(pb) AVG = 2.474E+00 RMS = 1.447E+00  
Tot # Evts = 49992 Entries = 49988 Undersc = 0 Over

# b



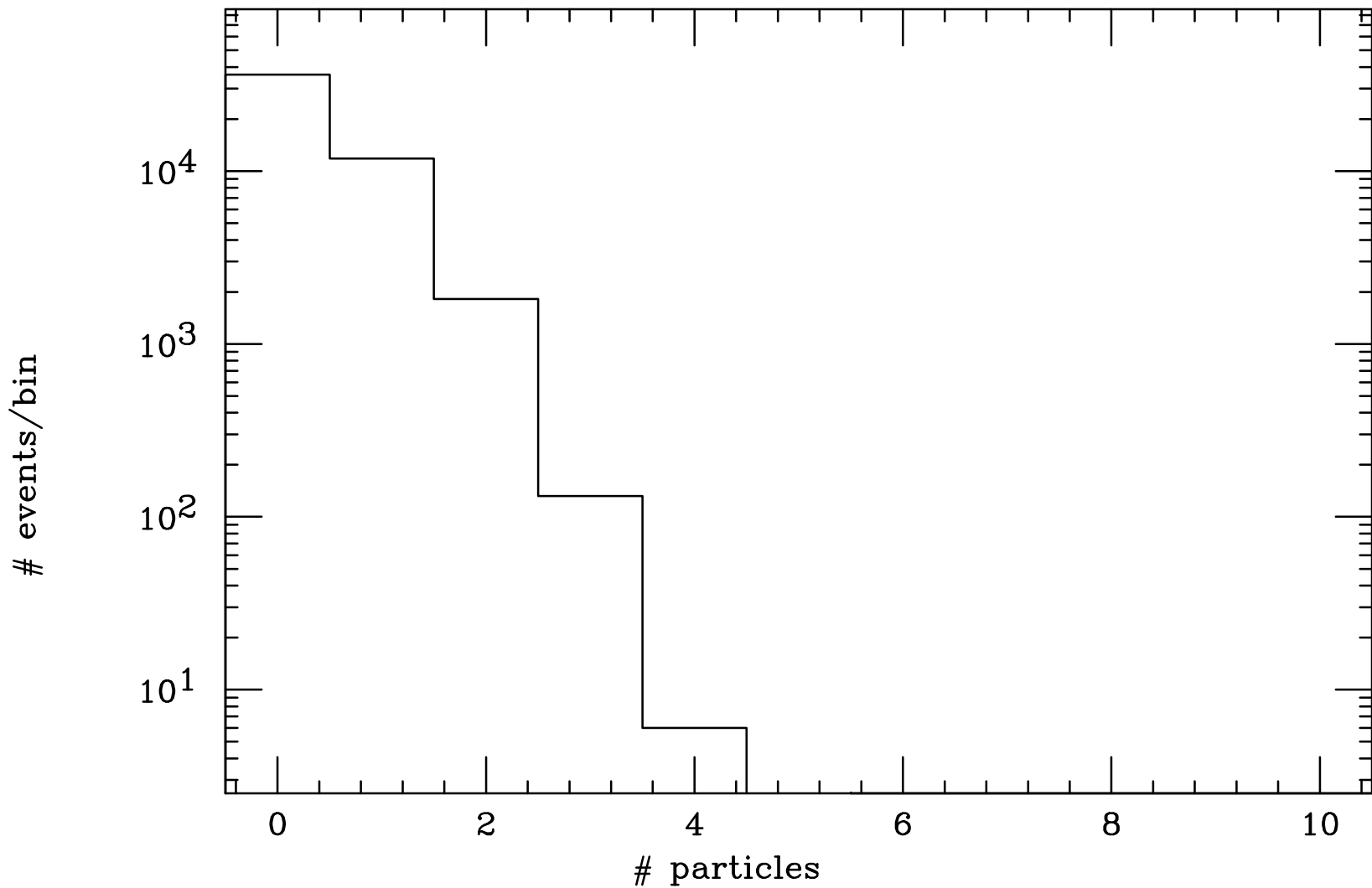
X-sect = 0.000E+00(pb) AVG = 5.917E-01 RMS = 6.767E-01  
Tot # Evts = 49992 Entries = 49992 Undersc = 0 Over

# 1



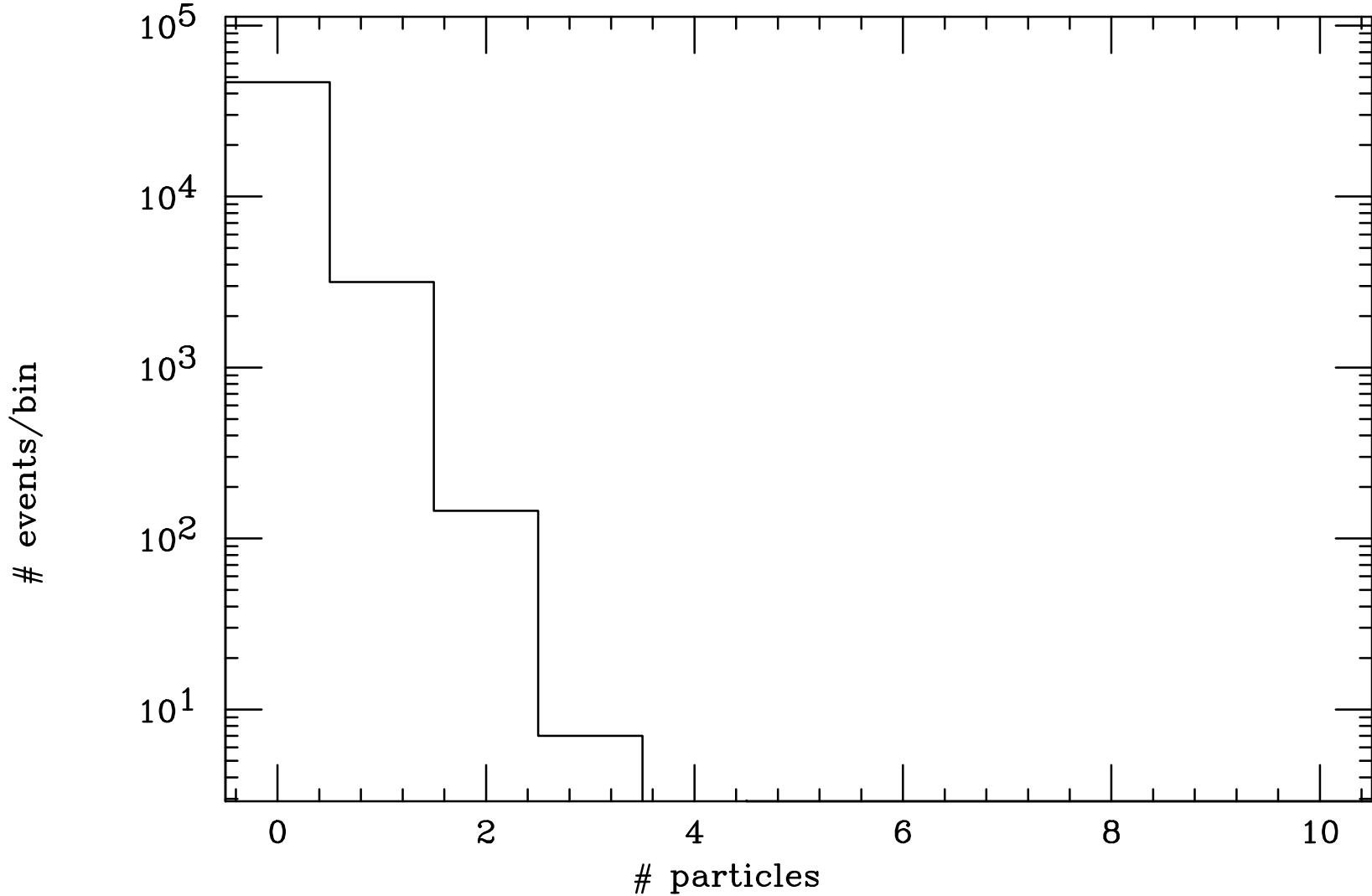
X-sect = 0.000E+00(pb) AVG = 1.470E+00 RMS = 8.996E-01  
Tot # Evts = 49992 Entries = 49992 Undersc = 0 Over

# tau



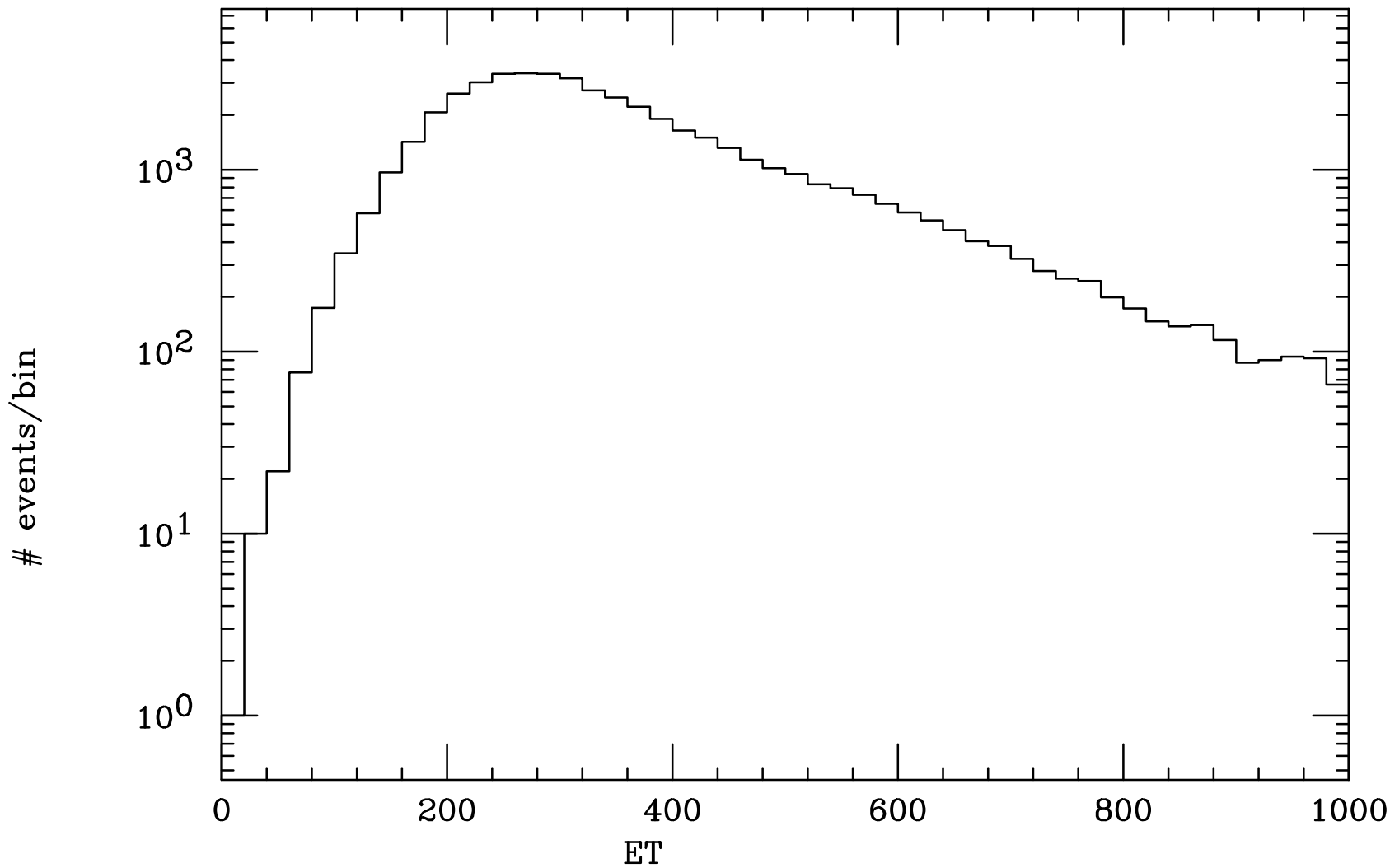
X-sect = 0.000E+00(pb) AVG = 3.179E-01 RMS = 5.541E-01  
Tot # Evts = 49992 Entries = 49992 Undersc = 0 Over

# a



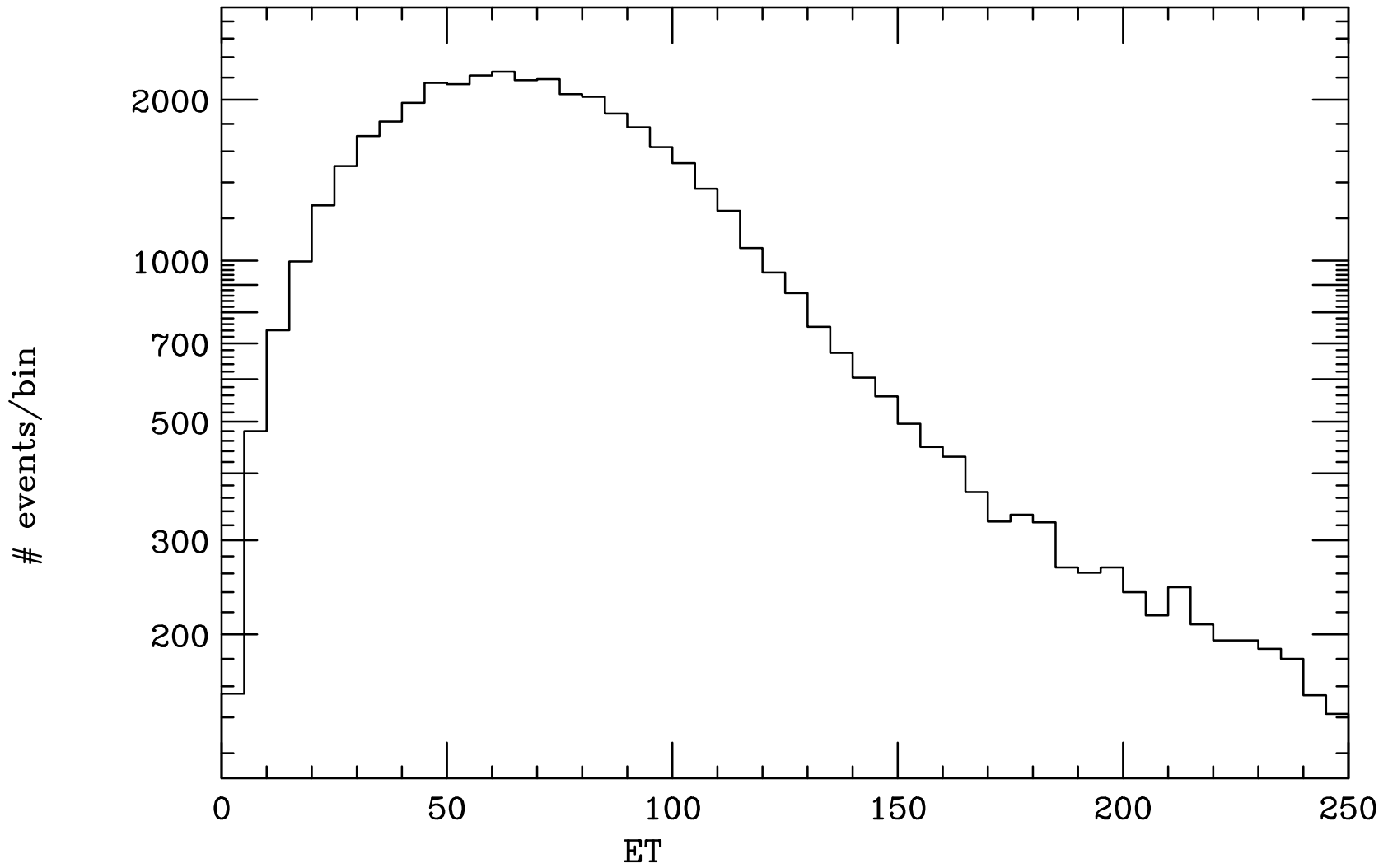
X-sect = 0.000E+00(pb) AVG = 6.955E-02 RMS = 2.671E-01  
Tot # Evts = 49992 Entries = 49992 Undersc = 0 Over

Ht



X-sect = 0.000E+00(pb) AVG = 3.613E+02 RMS = 1.646E+02  
Tot # Evts = 49992 Entries = 49320 Undersc = 0 Over

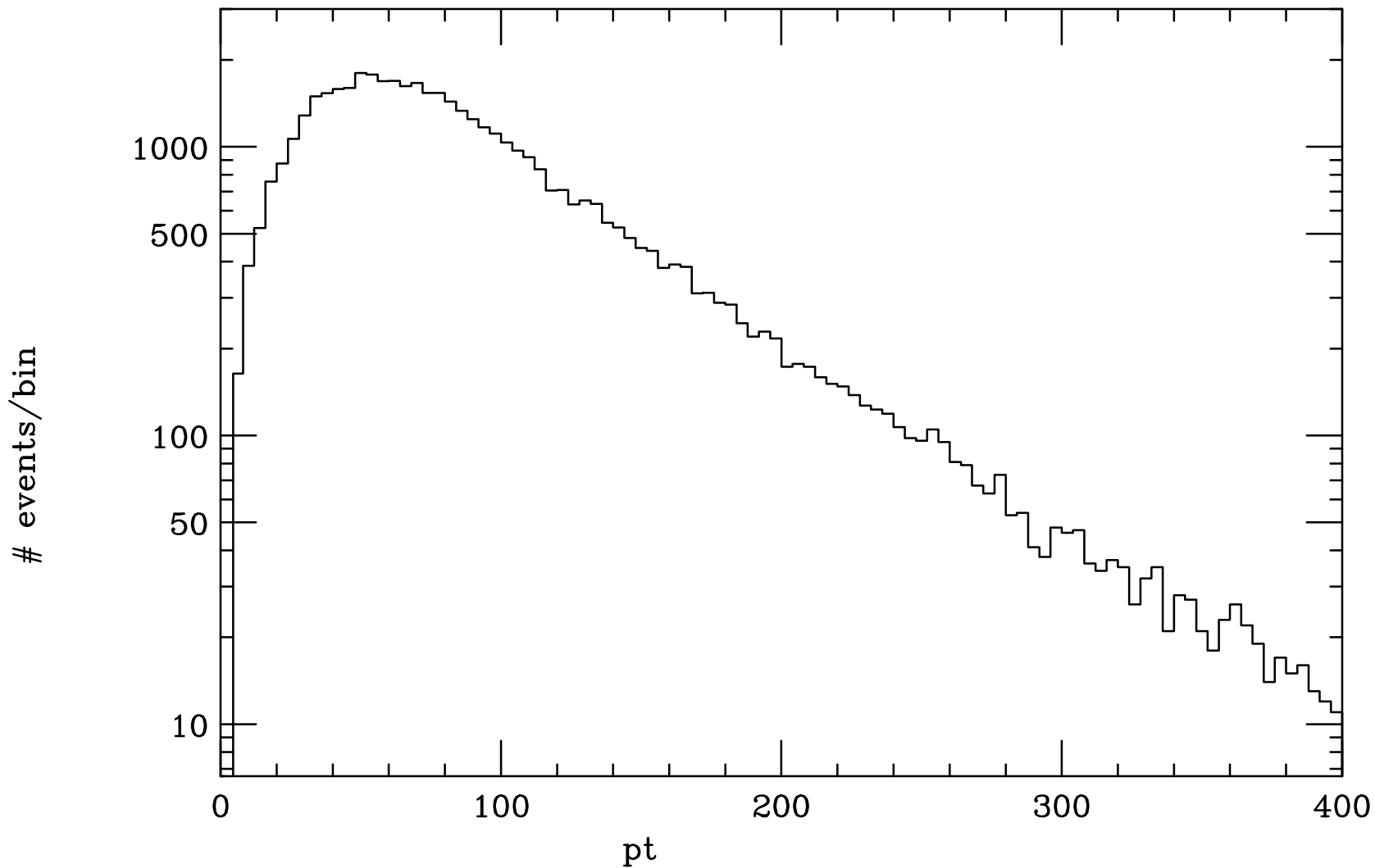
# Missing ET



X-sect = 0.000E+00(pb) AVG = 8.521E+01 RMS = 5.056E+01  
Tot # Evts = 49992 Entries = 48184 Undersc = 0 Over

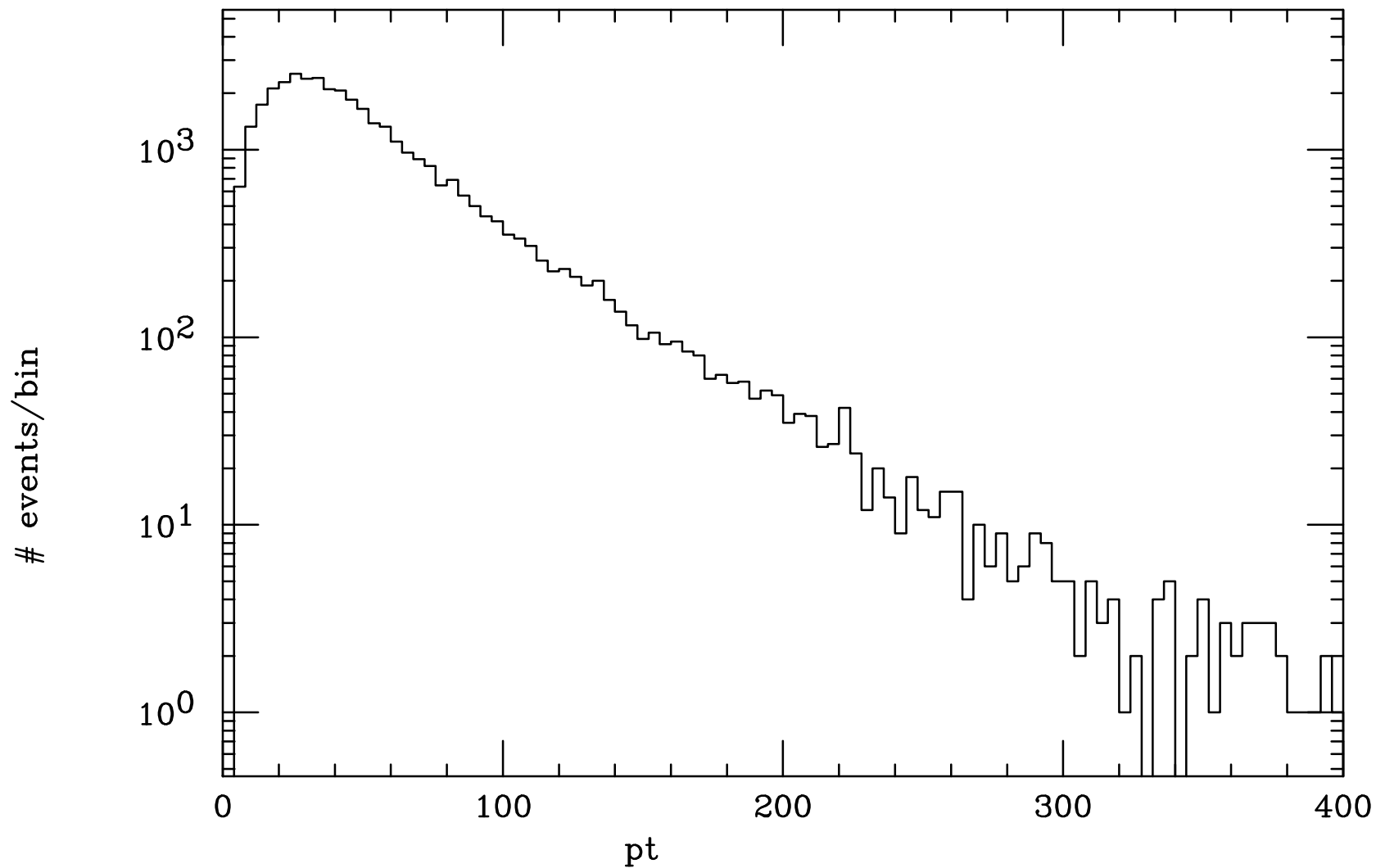


pt(jet1)



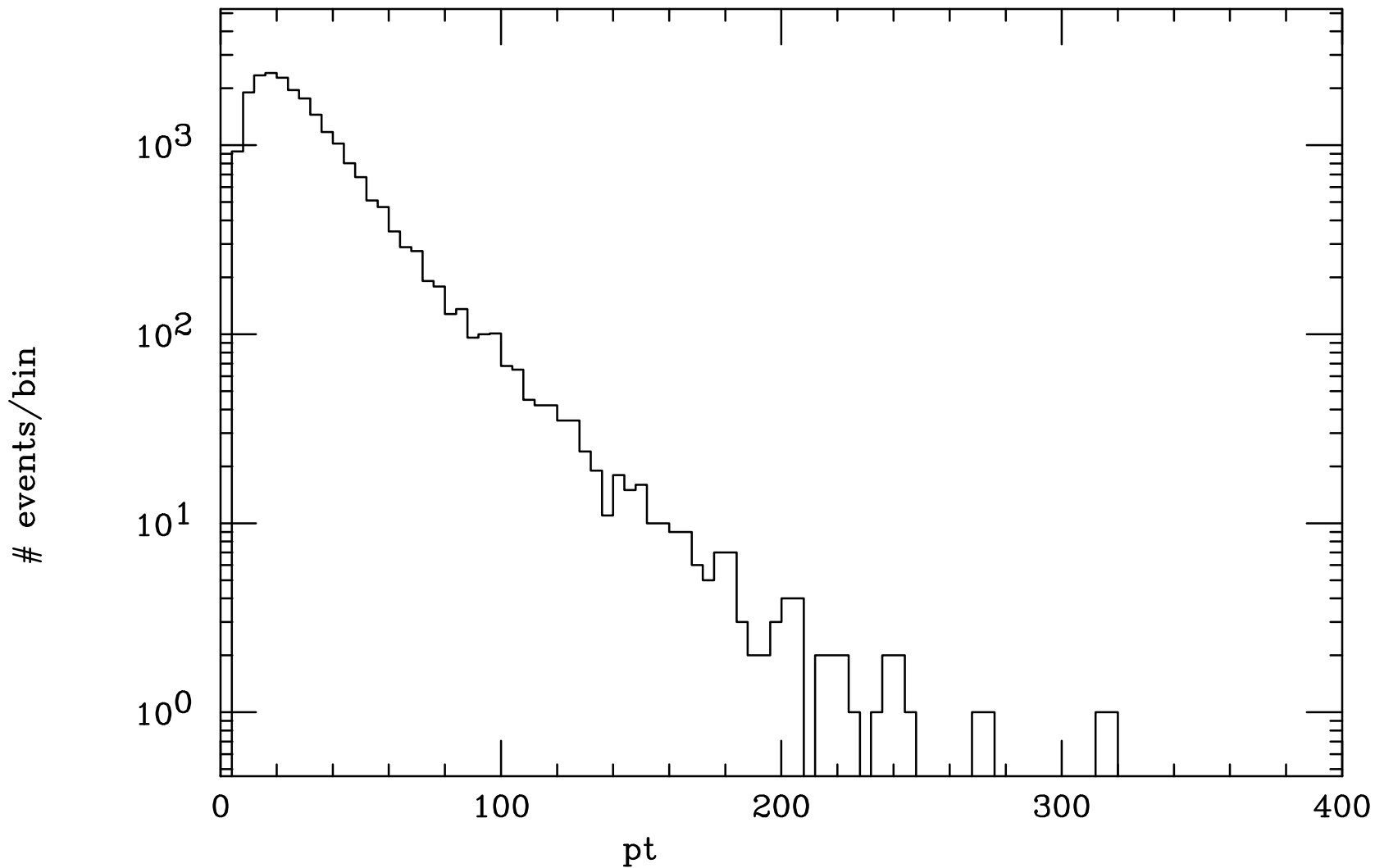
X-sect = 0.000E+00(pb) AVG = 9.277E+01 RMS = 6.287E+01  
Tot # Evts = 49992 Entries = 46883 Undersc = 1 Over

pt(jet2)



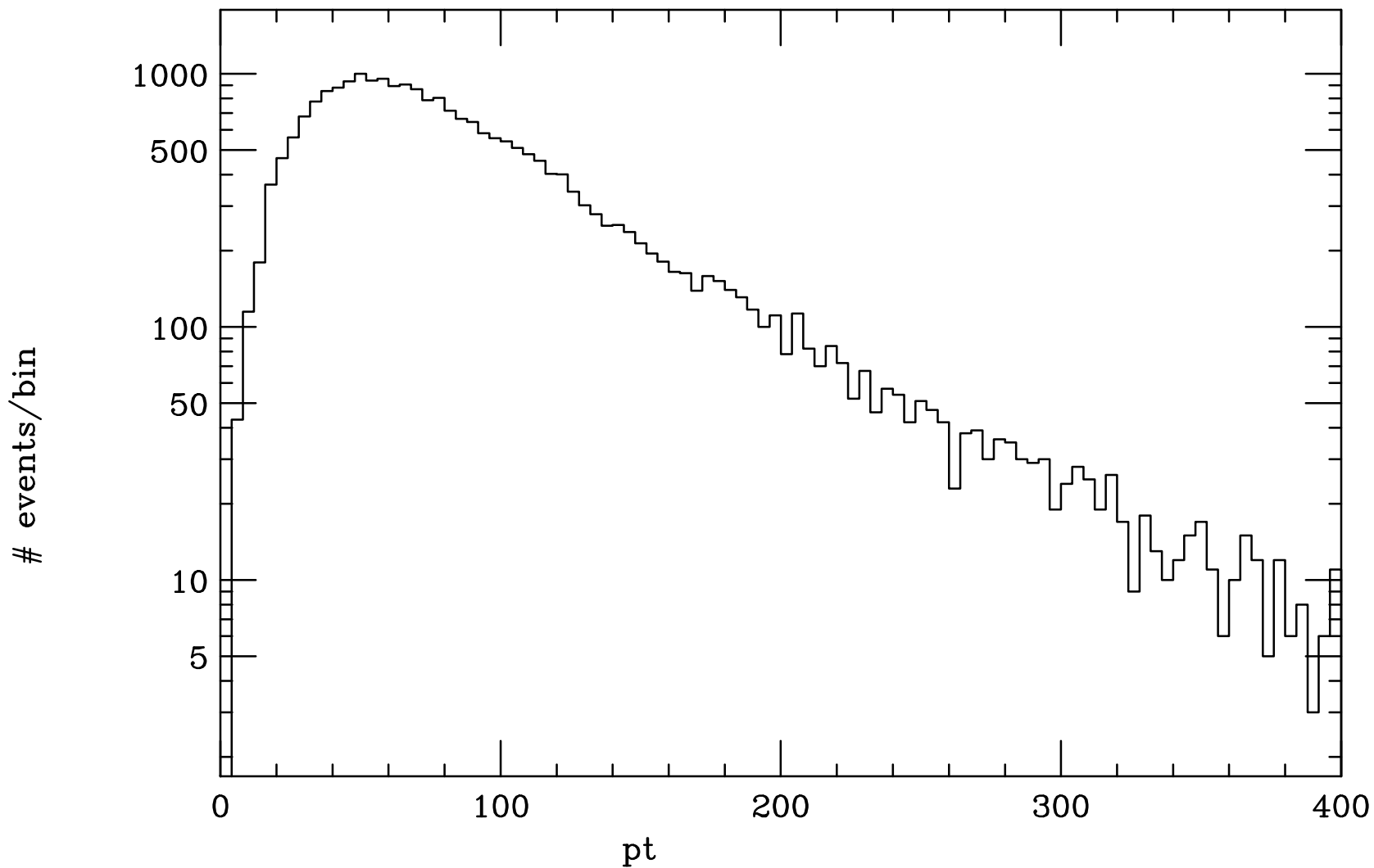
X-sect = 0.000E+00(pb) AVG = 5.342E+01 RMS = 4.208E+01  
Tot # Evts = 49992 Entries = 37019 Undersc = 0 Over

pt(jet3)



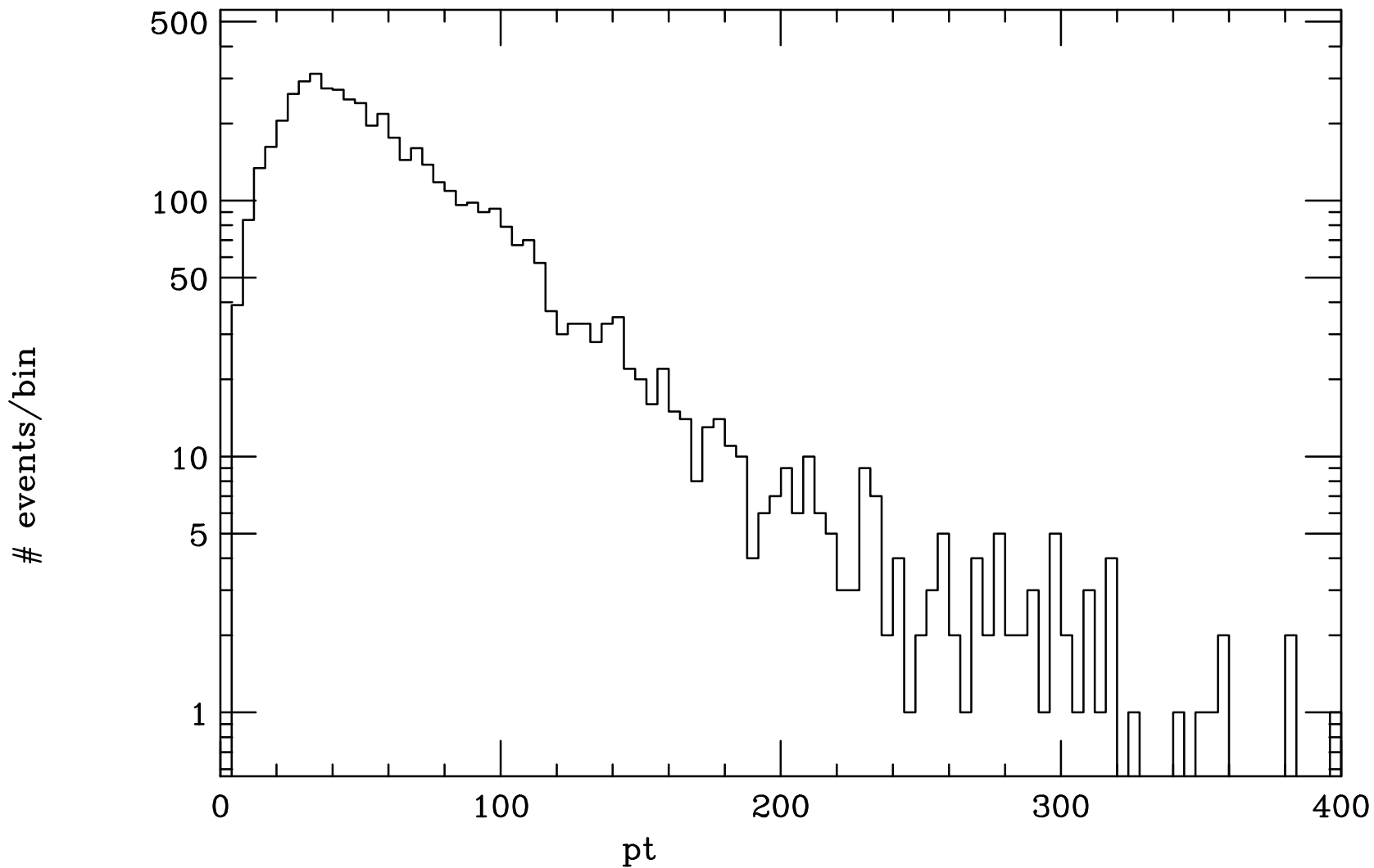
X-sect = 0.000E+00(pb) AVG = 3.286E+01 RMS = 2.477E+01  
Tot # Evts = 49992 Entries = 22064 Undersc = 0 Over

pt(b1)



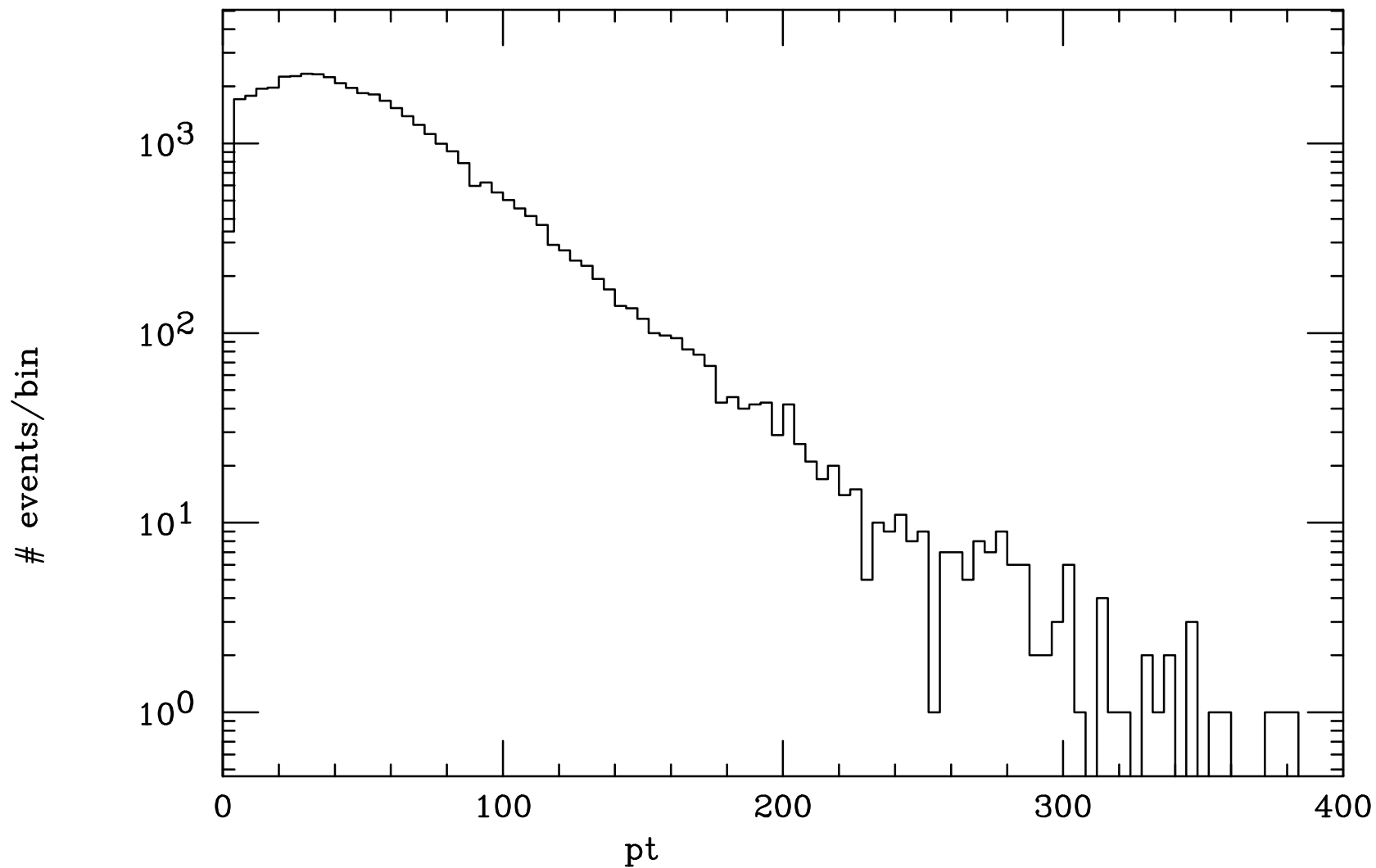
X-sect = 0.000E+00(pb) AVG = 9.170E+01 RMS = 6.215E+01  
Tot # Evts = 49992 Entries = 24197 Undersc = 0 Over

pt(b2)



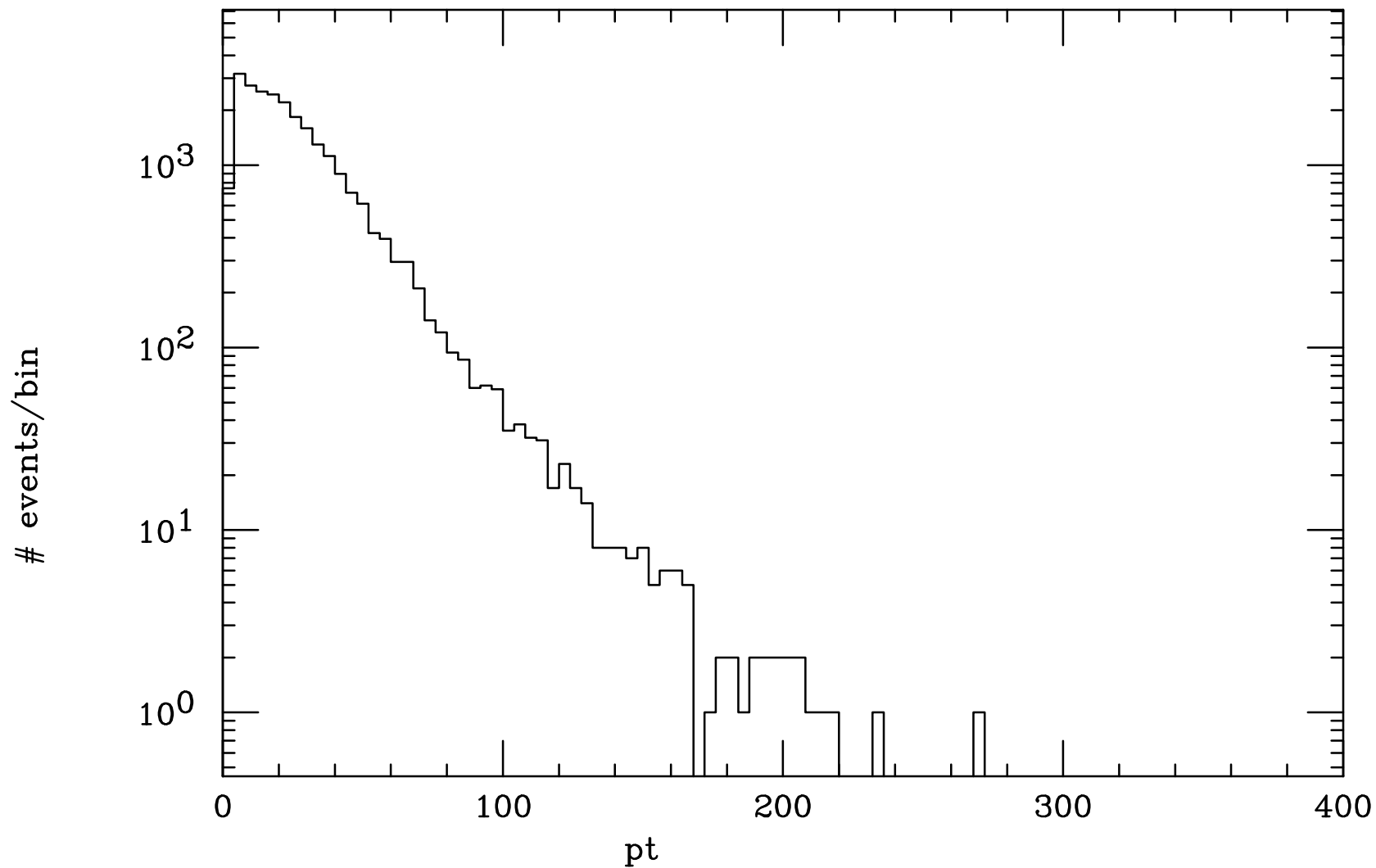
X-sect = 0.000E+00(pb) AVG = 6.445E+01 RMS = 4.798E+01  
Tot # Evts = 49992 Entries = 4965 Undersc = 0 Over

pt(l1)



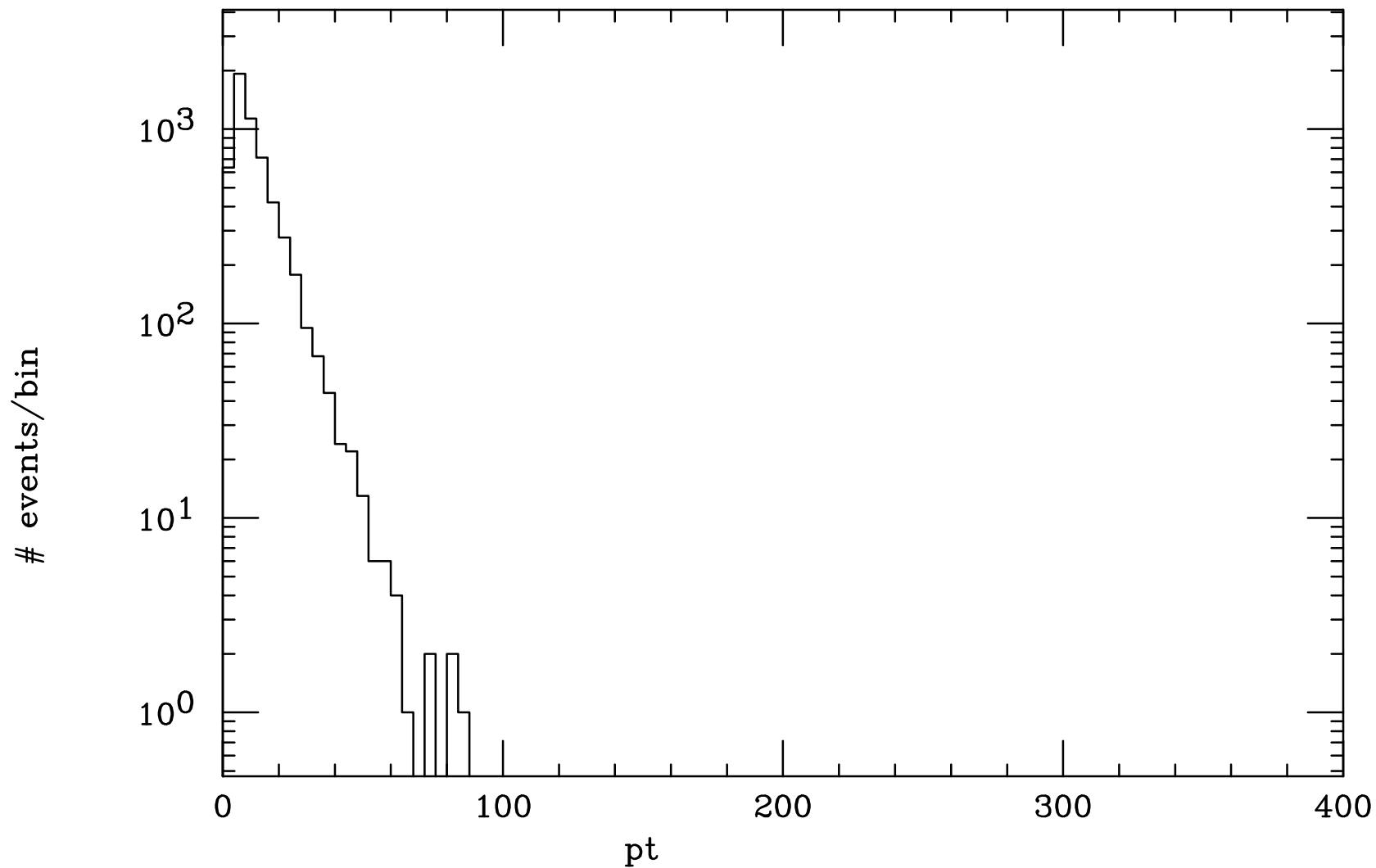
X-sect = 0.000E+00(pb) AVG = 5.282E+01 RMS = 3.874E+01  
Tot # Evts = 49992 Entries = 42863 Undersc = 0 Over

pt(l2)



X-sect = 0.000E+00(pb) AVG = 2.644E+01 RMS = 2.154E+01  
Tot # Evts = 49992 Entries = 24439 Undersc = 0 Over

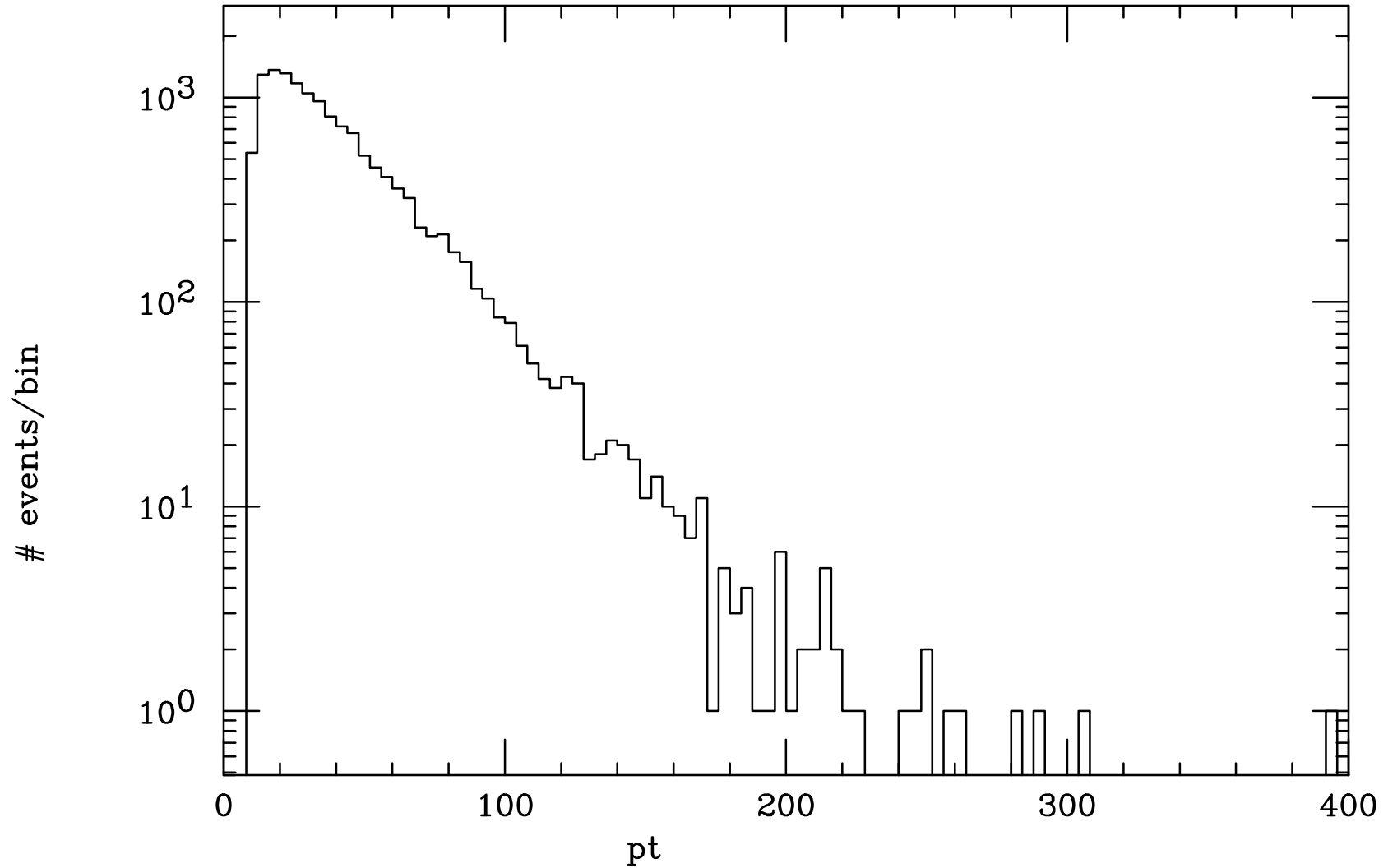
pt(l3)



X-sect = 0.000E+00(pb) AVG = 1.137E+01 RMS = 8.827E+00  
Tot # Evts = 49992 Entries = 5571 Undersc = 0 Over

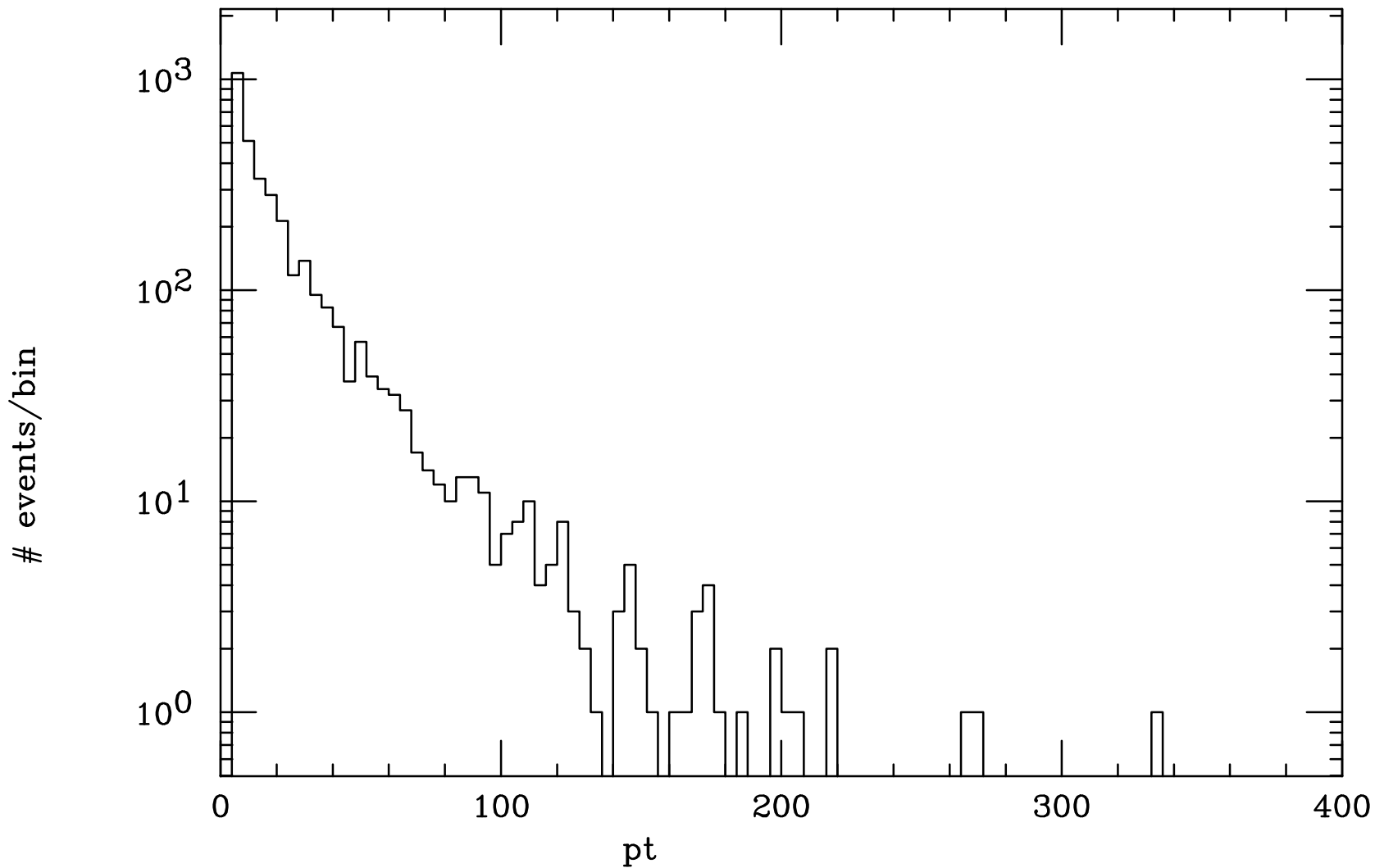


pt(tau1)



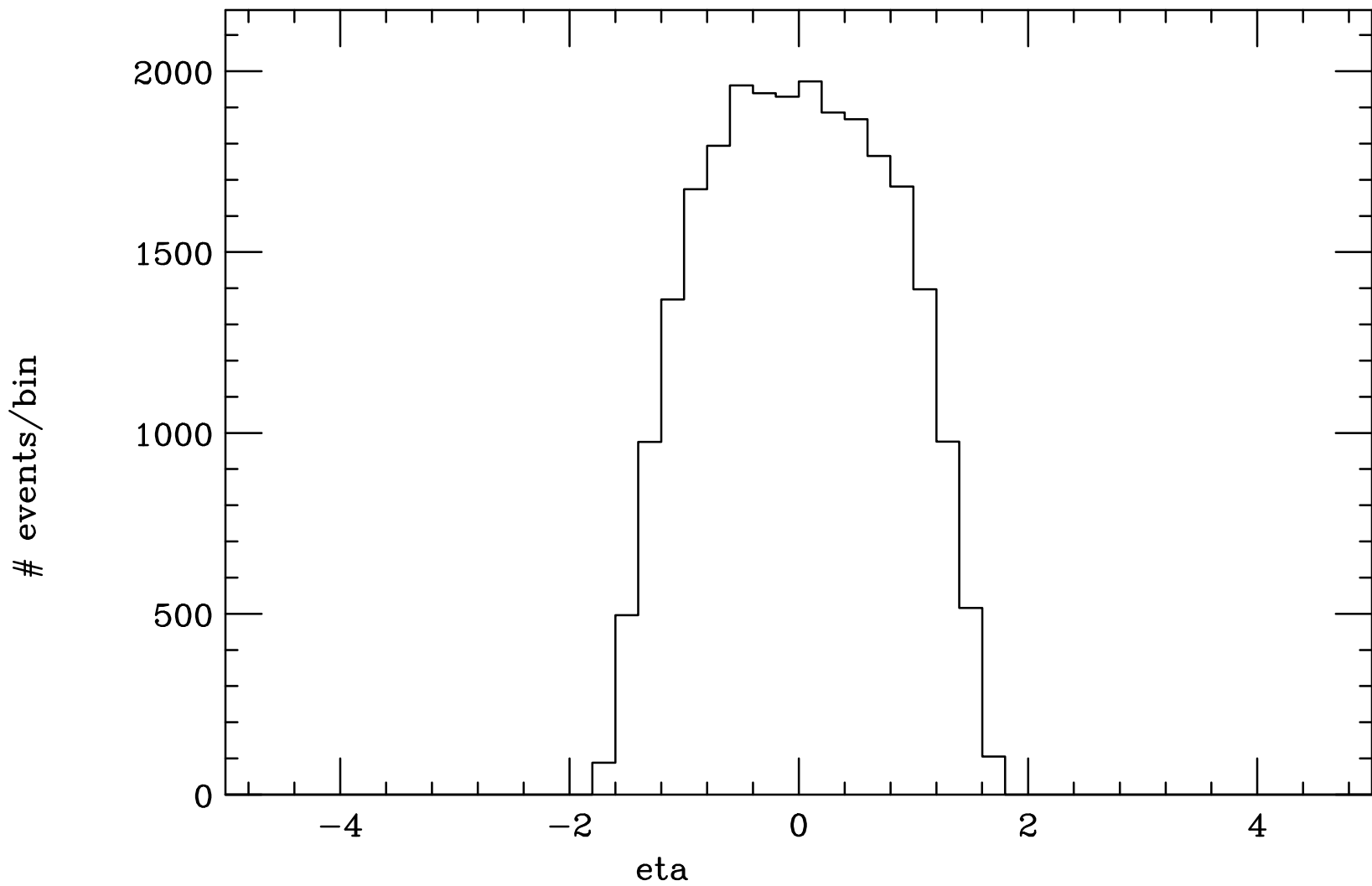
X-sect = 0.000E+00(pb) AVG = 4.043E+01 RMS = 2.810E+01  
Tot # Evts = 49992 Entries = 13786 Undersc = 0 Over

pt(a1)



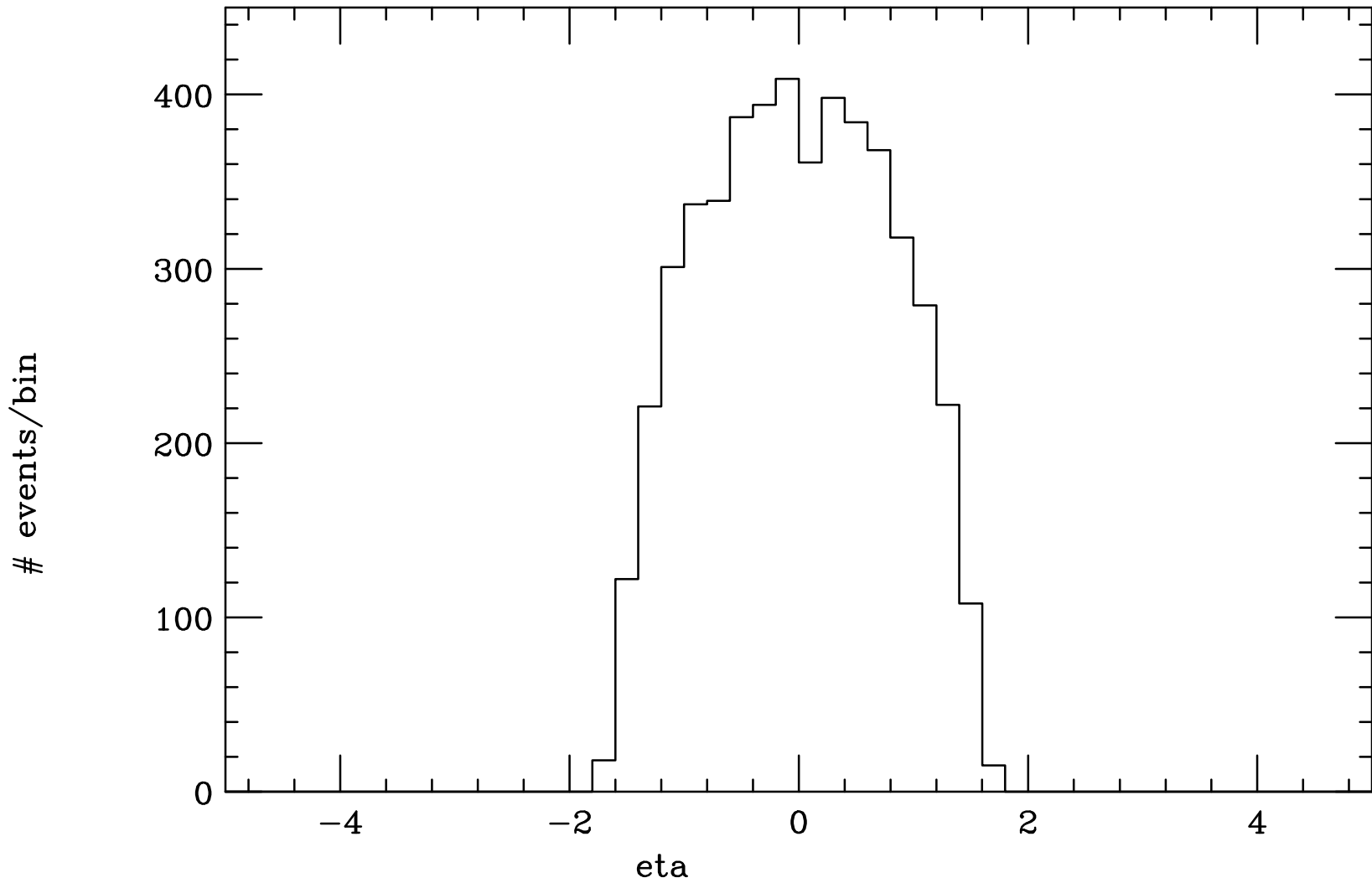
X-sect = 0.000E+00(pb) AVG = 2.222E+01 RMS = 2.633E+01  
Tot # Evts = 49992 Entries = 3318 Undersc = 0 Over

eta(b1)



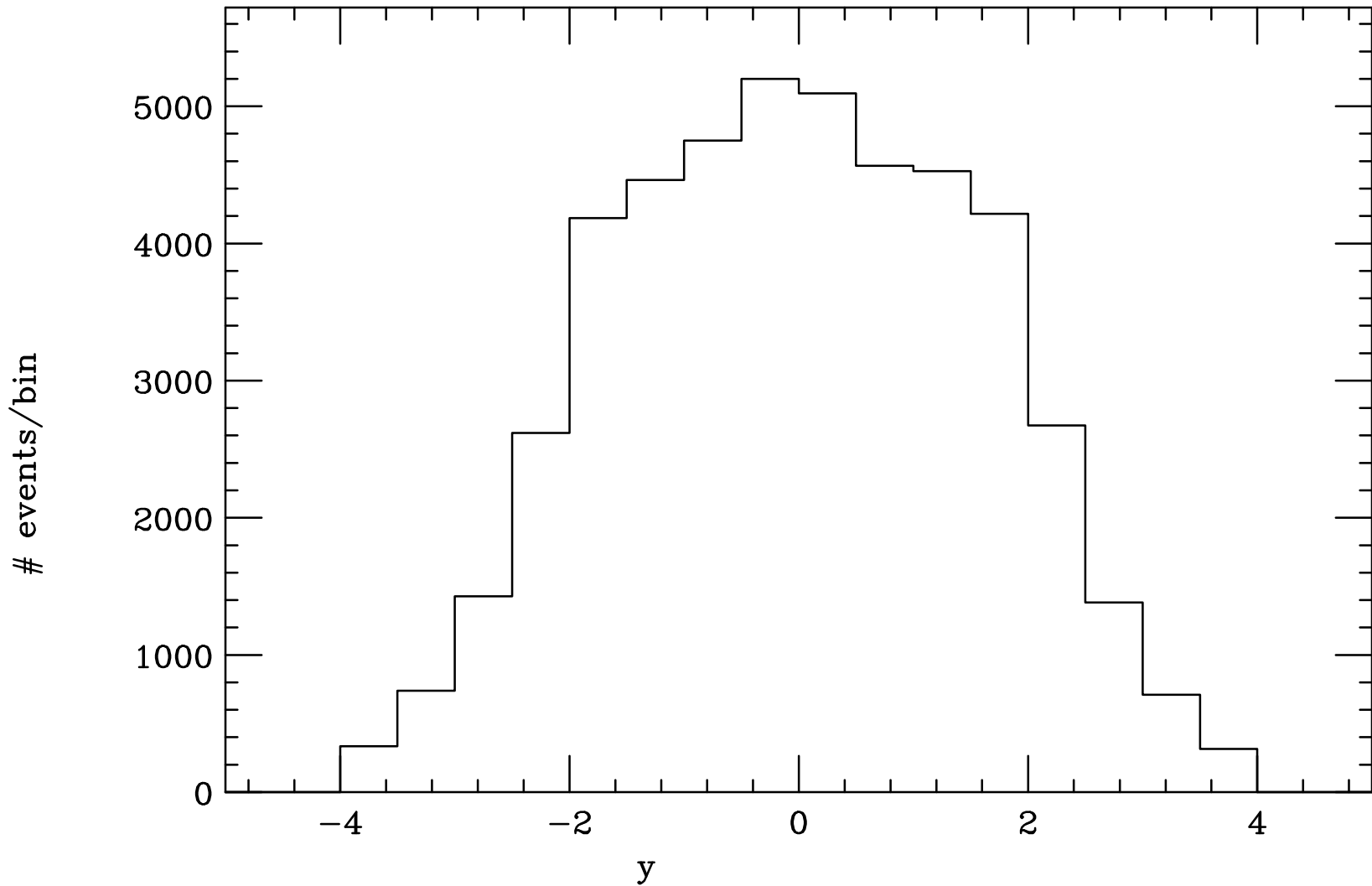
X-sect = 0.000E+00(pb) AVG = 7.789E-04 RMS = 7.915E-01  
Tot # Evts = 49992 Entries = 24392 Undersc = 0 Over

eta(b2)



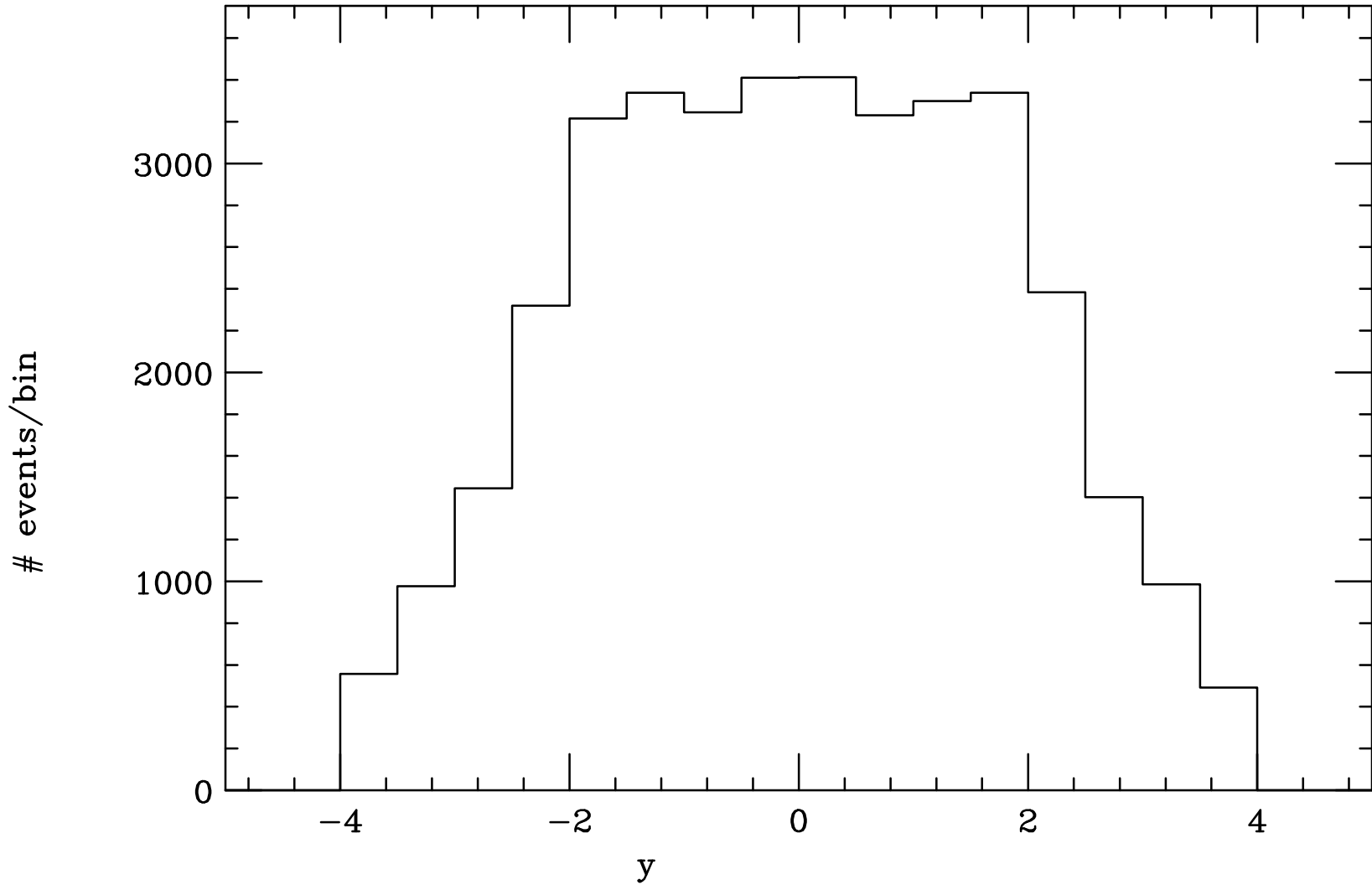
X-sect = 0.000E+00(pb) AVG = -1.022E-02 RMS = 8.030E-01  
Tot # Evts = 49992 Entries = 4981 Undersc = 0 Over

y(jet1)



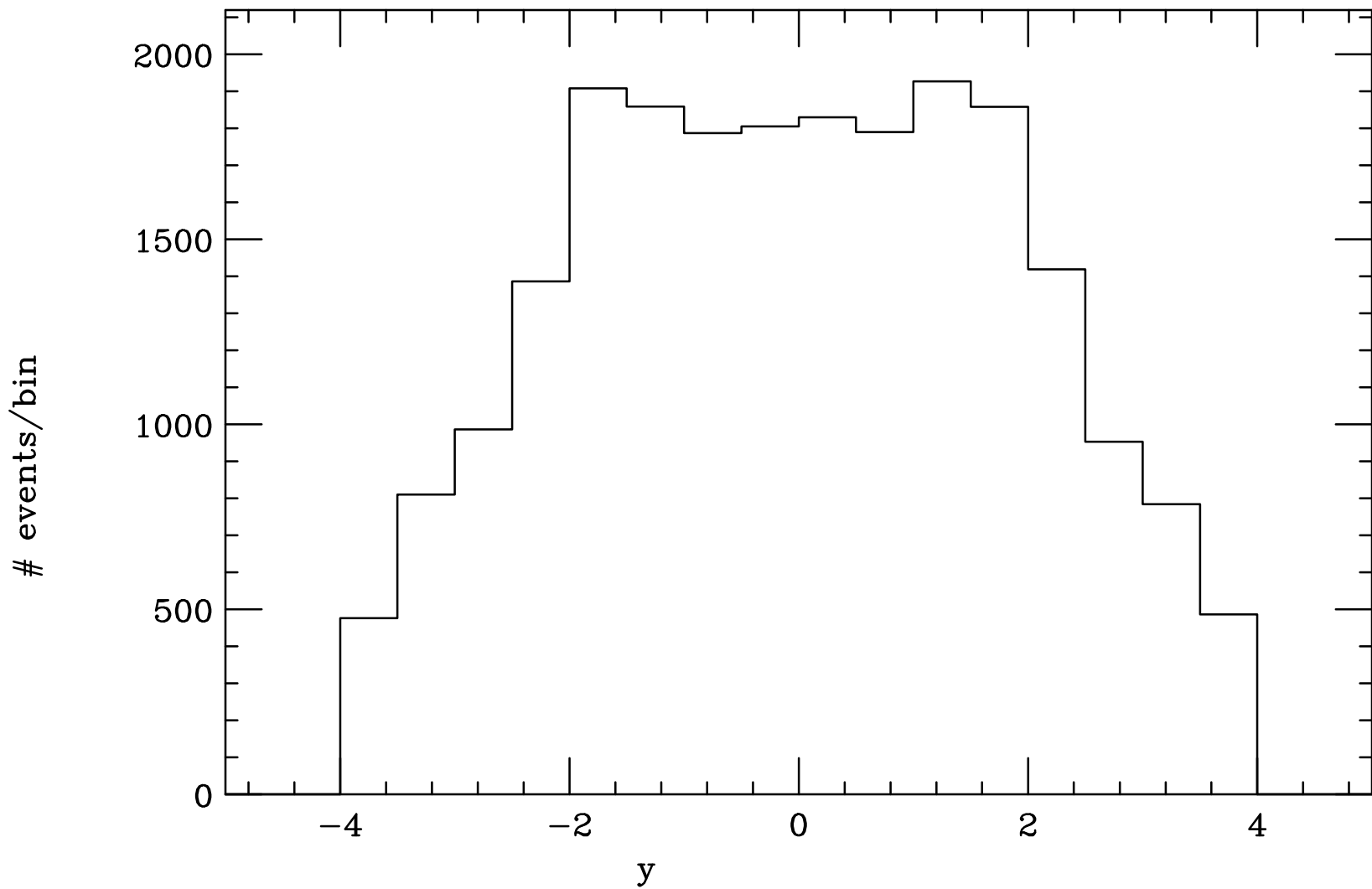
X-sect = 0.000E+00(pb) AVG = -4.290E-03 RMS = 1.582E+00  
Tot # Evts = 49992 Entries = 47202 Undersc = 0 Over

y(jet2)



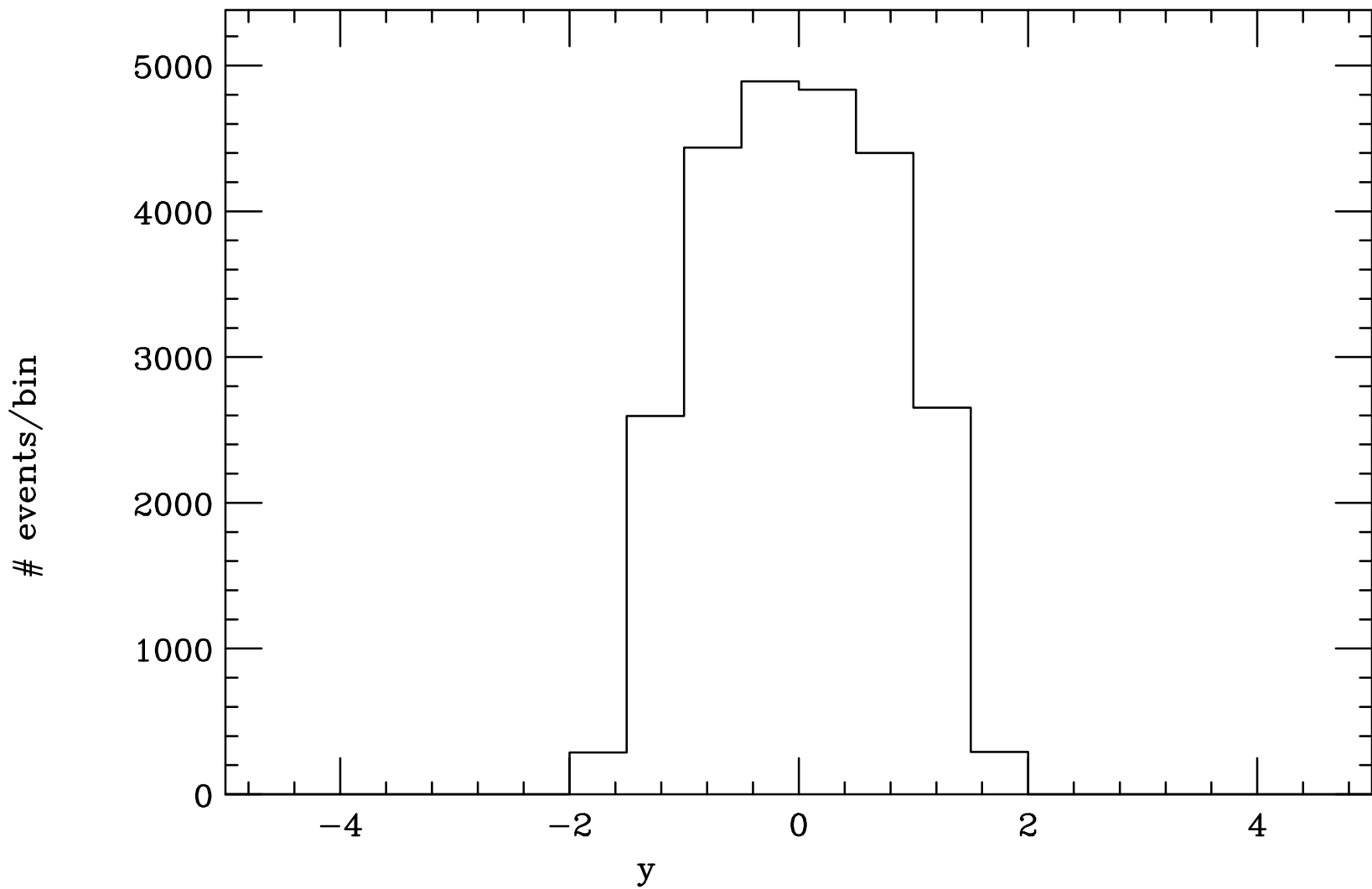
X-sect = 0.000E+00(pb) AVG = -8.502E-04 RMS = 1.764E+00  
Tot # Evts = 49992 Entries = 37050 Undersc = 0 Over

y(jet3)



X-sect = 0.000E+00(pb) AVG = -2.606E-03 RMS = 1.891E+00  
Tot # Evts = 49992 Entries = 22064 Undersc = 0 Over

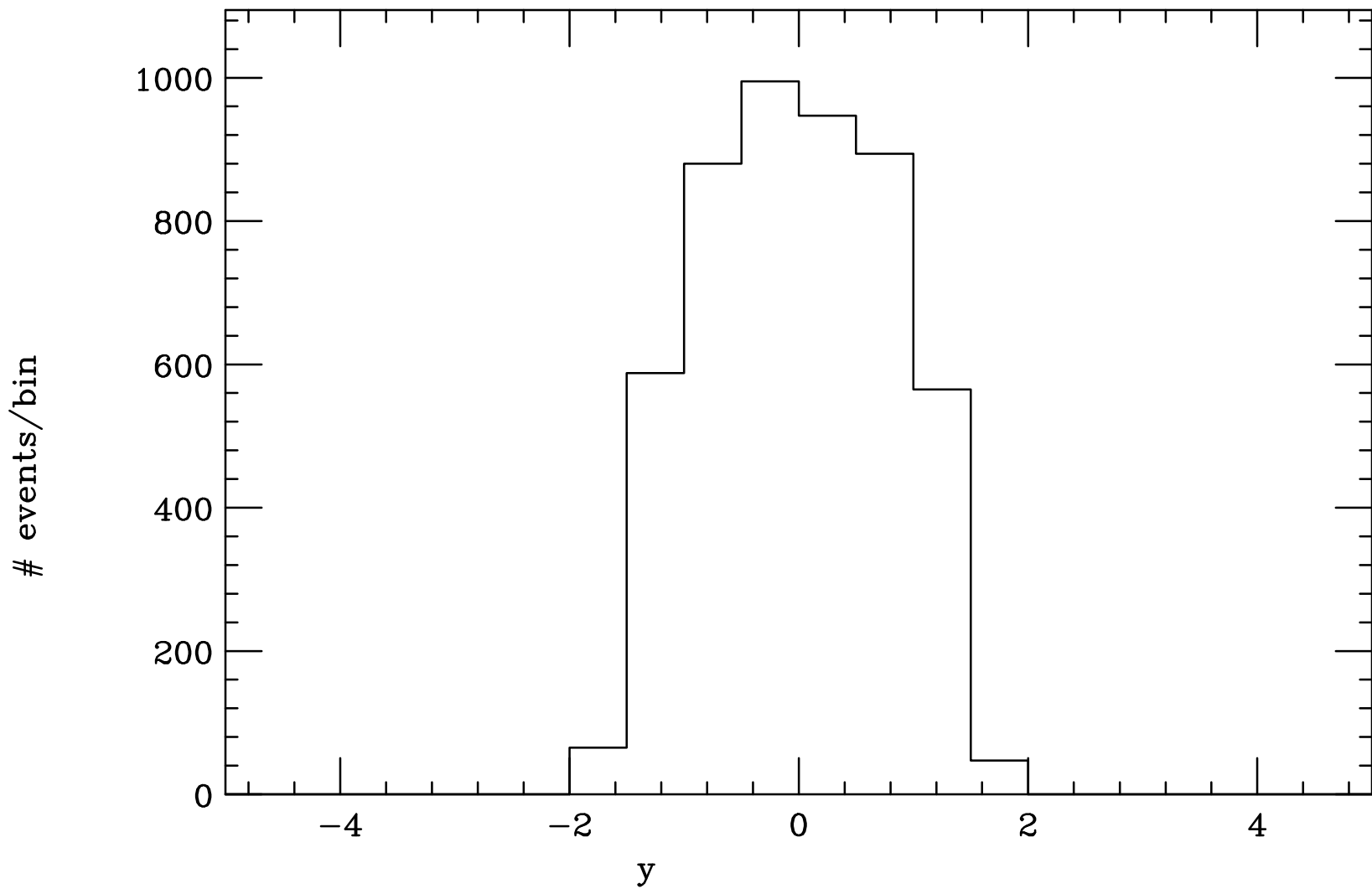
y(b1)



X-sect = 0.000E+00(pb) AVG = 1.455E-03 RMS = 7.985E-01  
Tot # Evts = 49992 Entries = 24392 Undersc = 0 Over

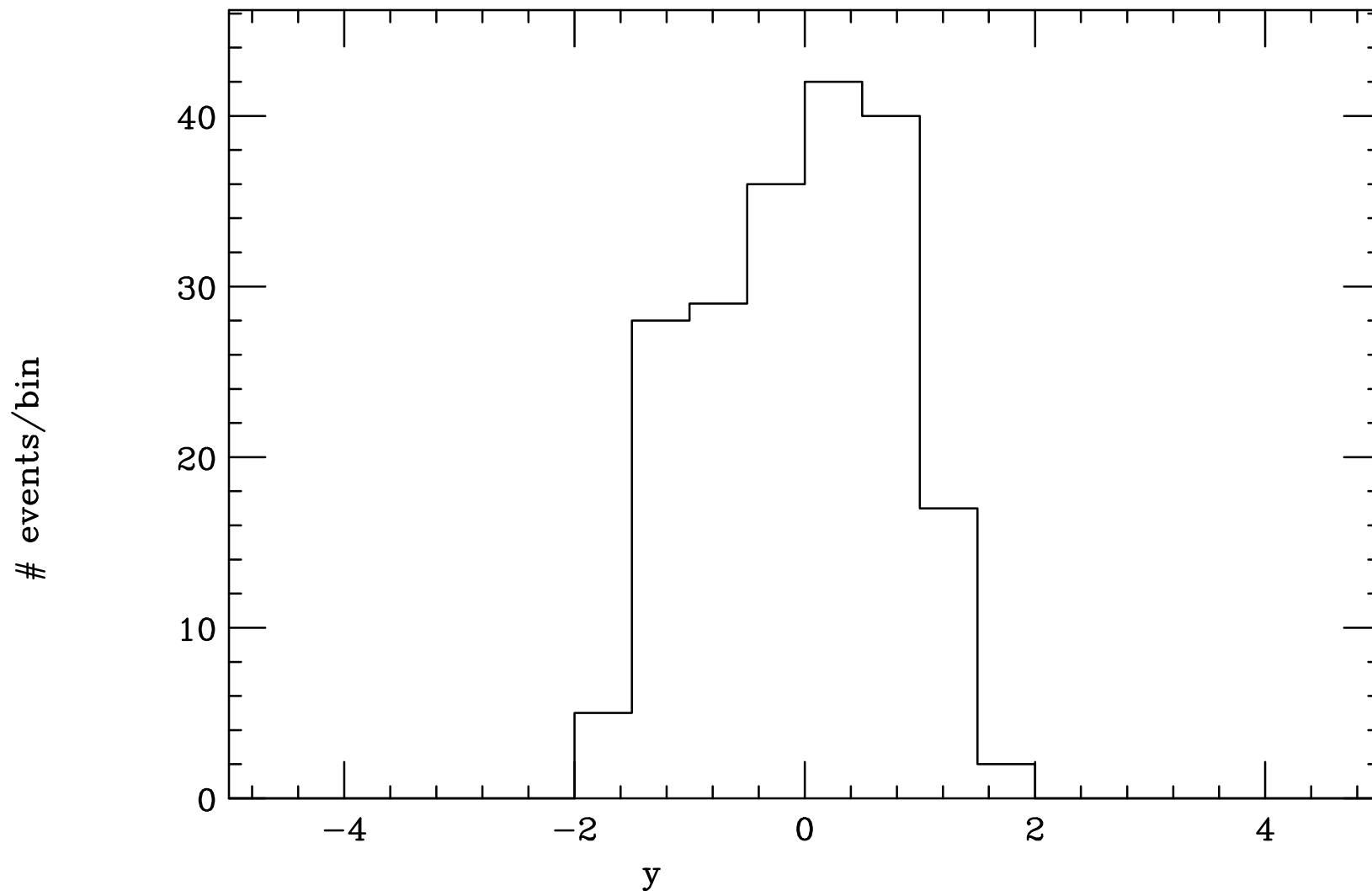


y(b2)



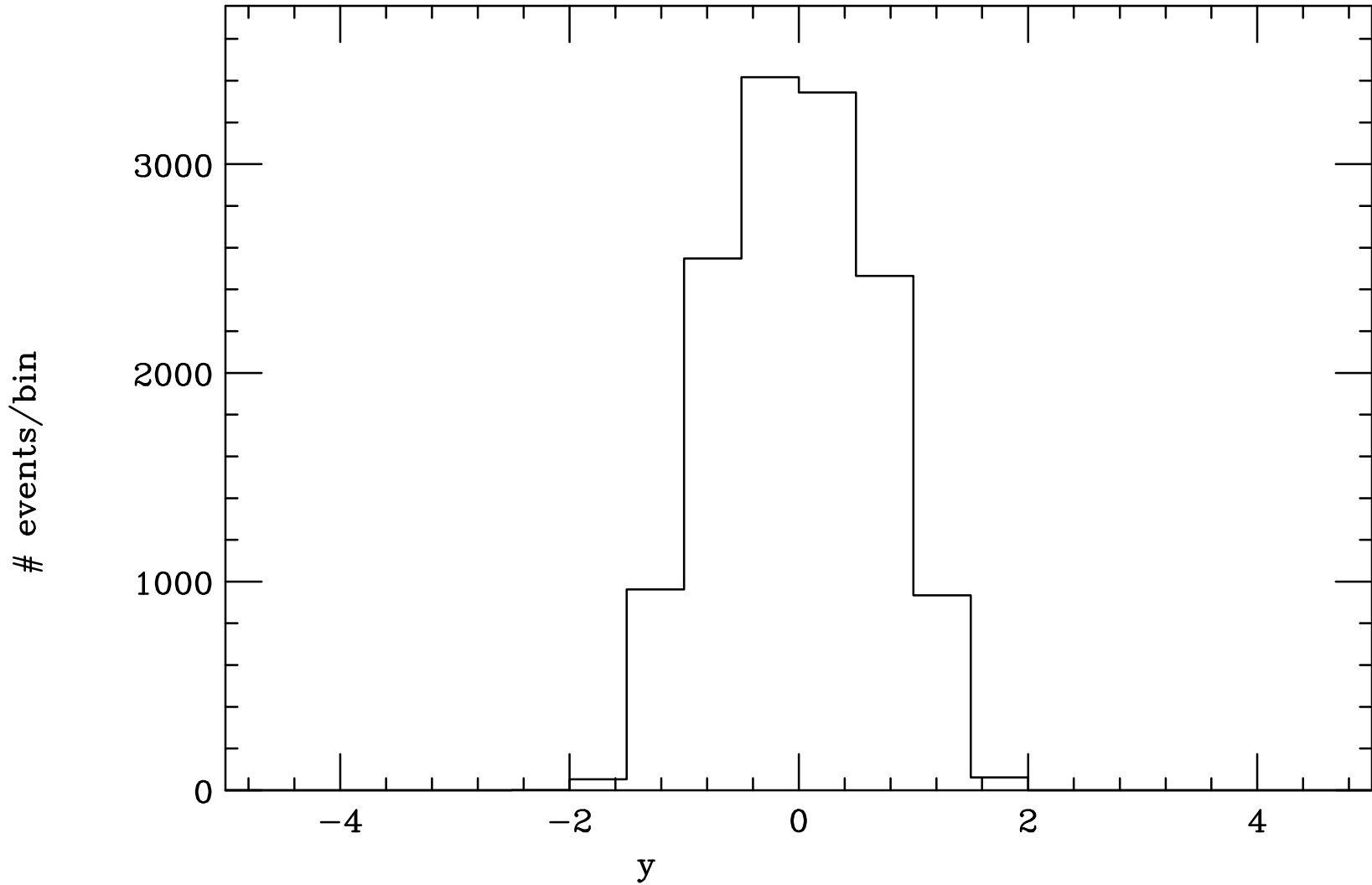
X-sect = 0.000E+00(pb) AVG = -1.240E-02 RMS = 8.094E-01  
Tot # Evts = 49992 Entries = 4981 Undersc = 0 Over

y(b3)



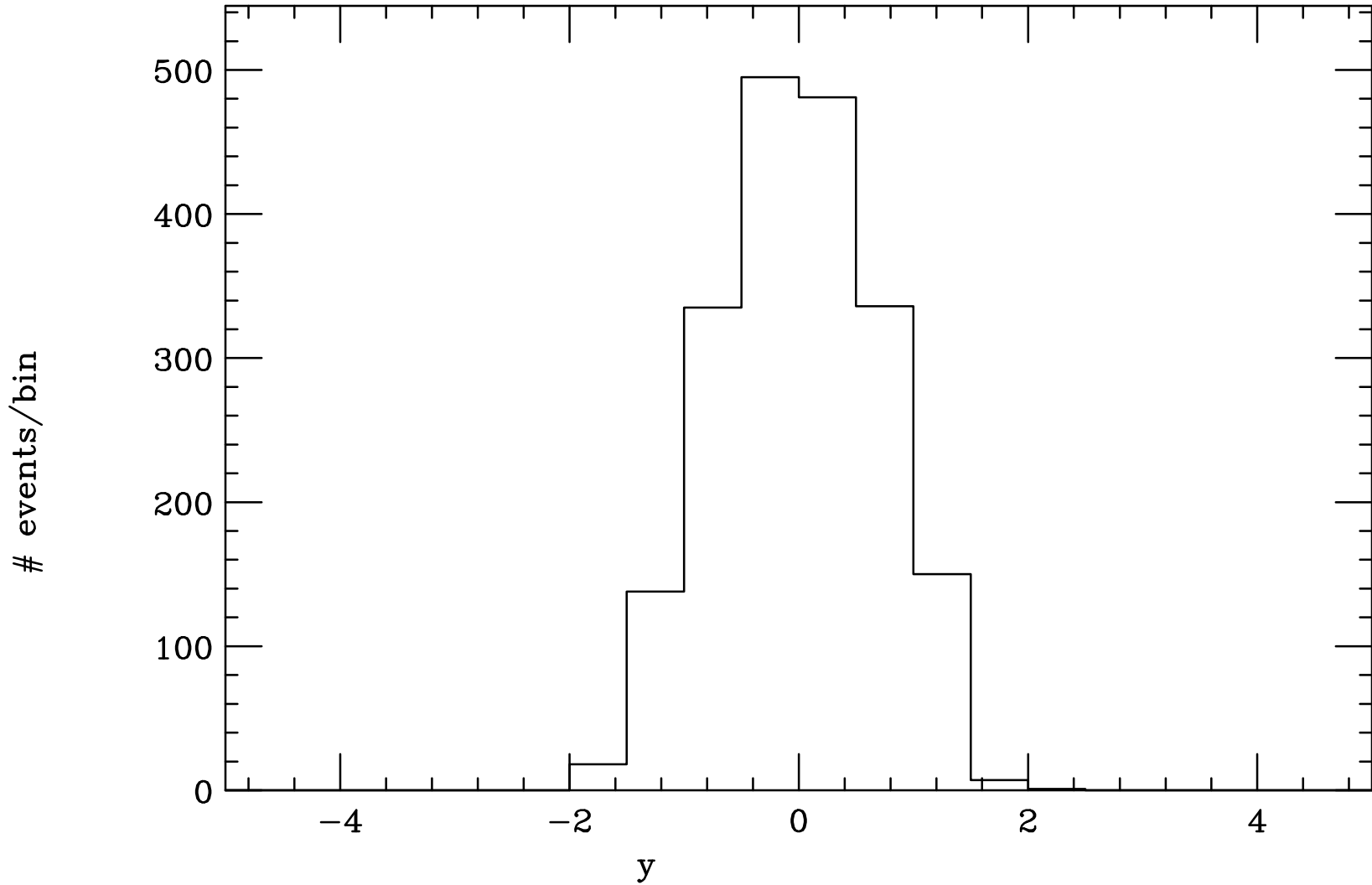
X-sect = 0.000E+00(pb) AVG = -4.648E-02 RMS = 8.237E-01  
Tot # Evts = 49992 Entries = 199 Undersc = 0 Over

y(tau1)



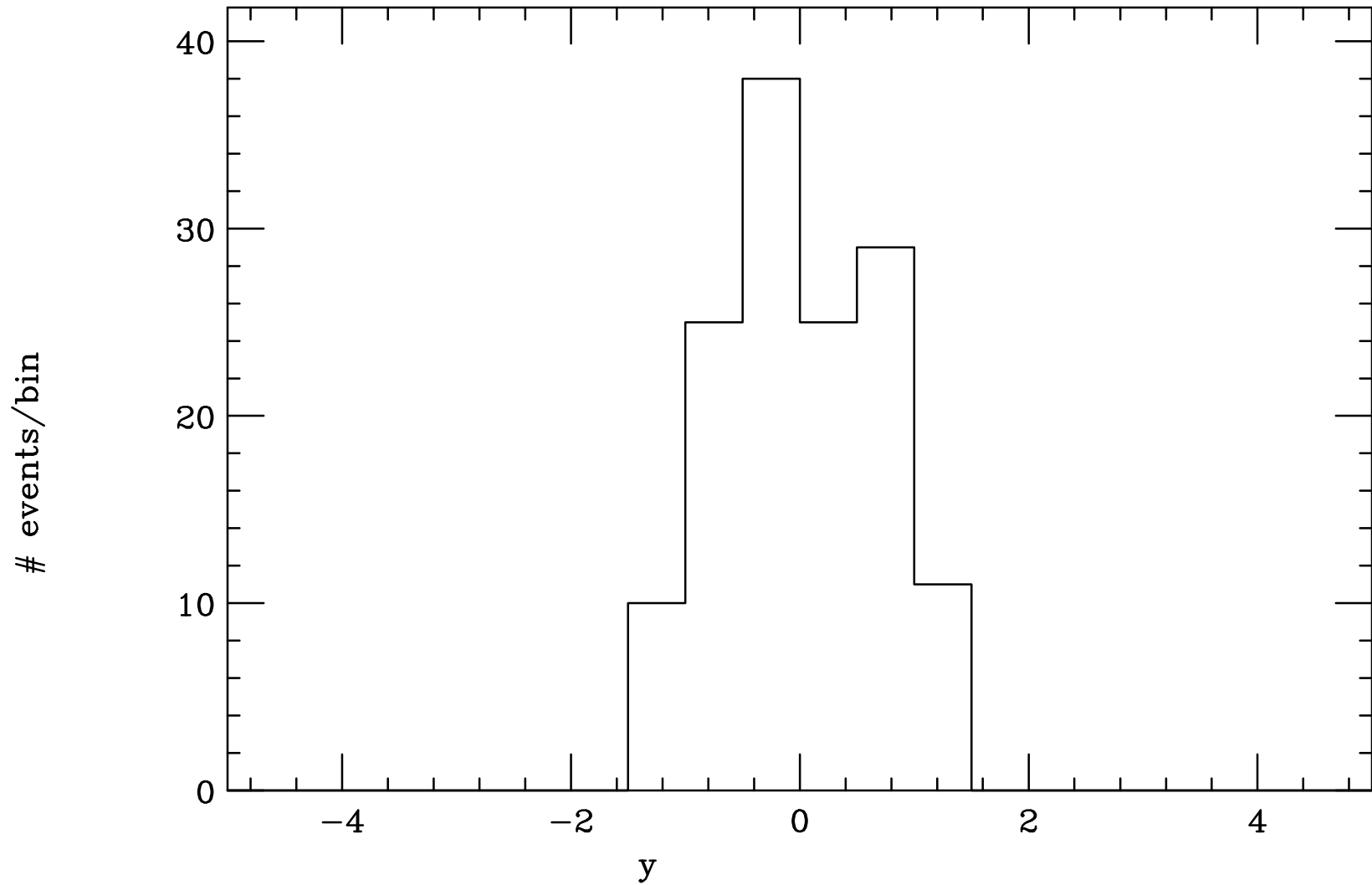
X-sect = 0.000E+00(pb) AVG = -7.489E-03 RMS = 6.899E-01  
Tot # Evts = 49992 Entries = 13787 Undersc = 0 Over

y(tau2)



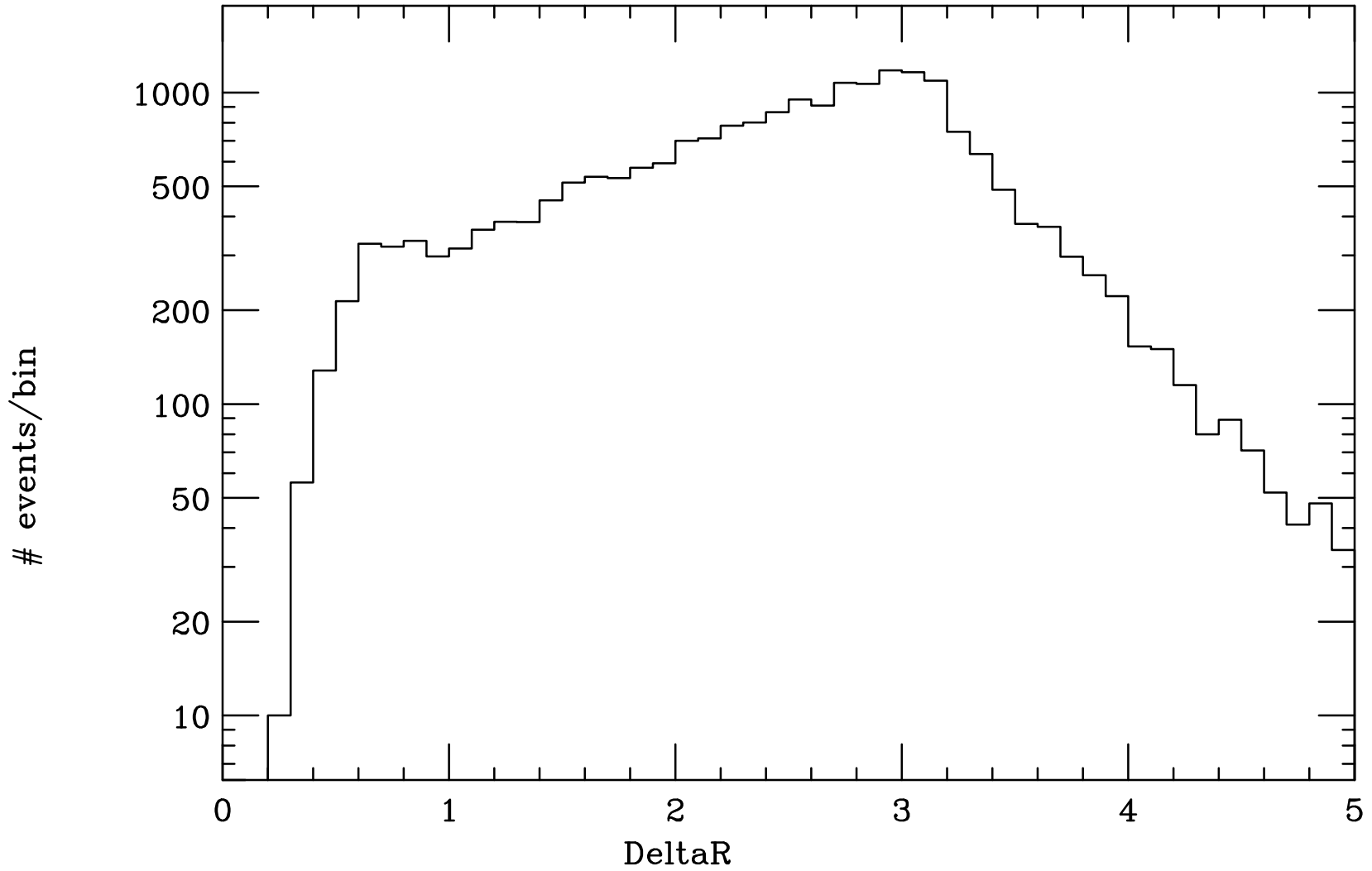
X-sect = 0.000E+00(pb) AVG = -2.422E-03 RMS = 7.033E-01  
Tot # Evts = 49992 Entries = 1961 Undersc = 0 Over

y(tau3)



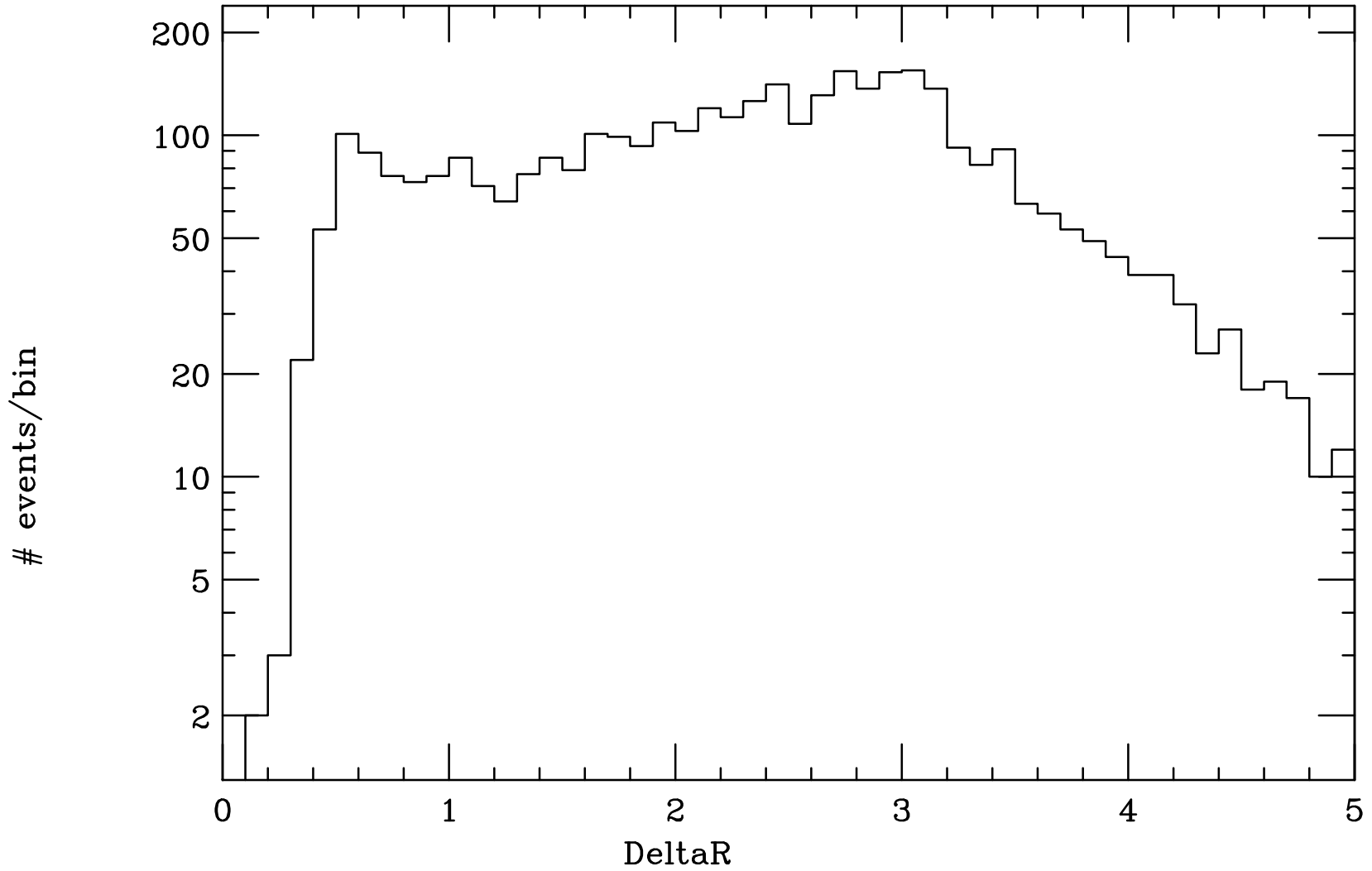
X-sect = 0.000E+00(pb) AVG = 7.246E-03 RMS = 6.974E-01  
Tot # Evts = 49992 Entries = 138 Undersc = 0 Over

# R(jet1,b1)



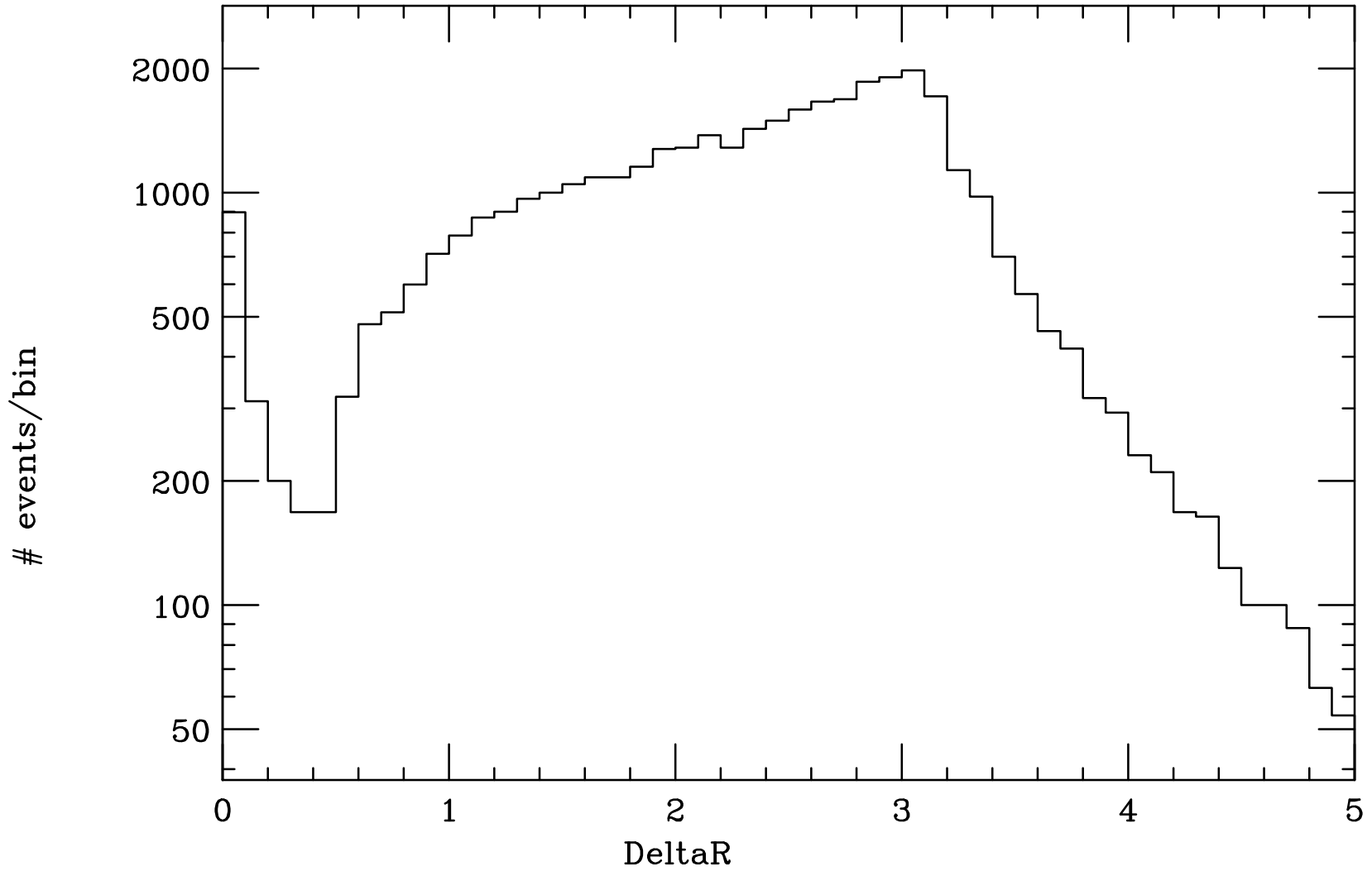
X-sect = 0.000E+00(pb) AVG = 2.472E+00 RMS = 9.082E-01  
Tot # Evts = 49992 Entries = 21861 Undersc = 0 Over

# R(jet1,b2)



X-sect = 0.000E+00(pb) AVG = 2.359E+00 RMS = 1.056E+00  
Tot # Evts = 49992 Entries = 3707 Undersc = 0 Over

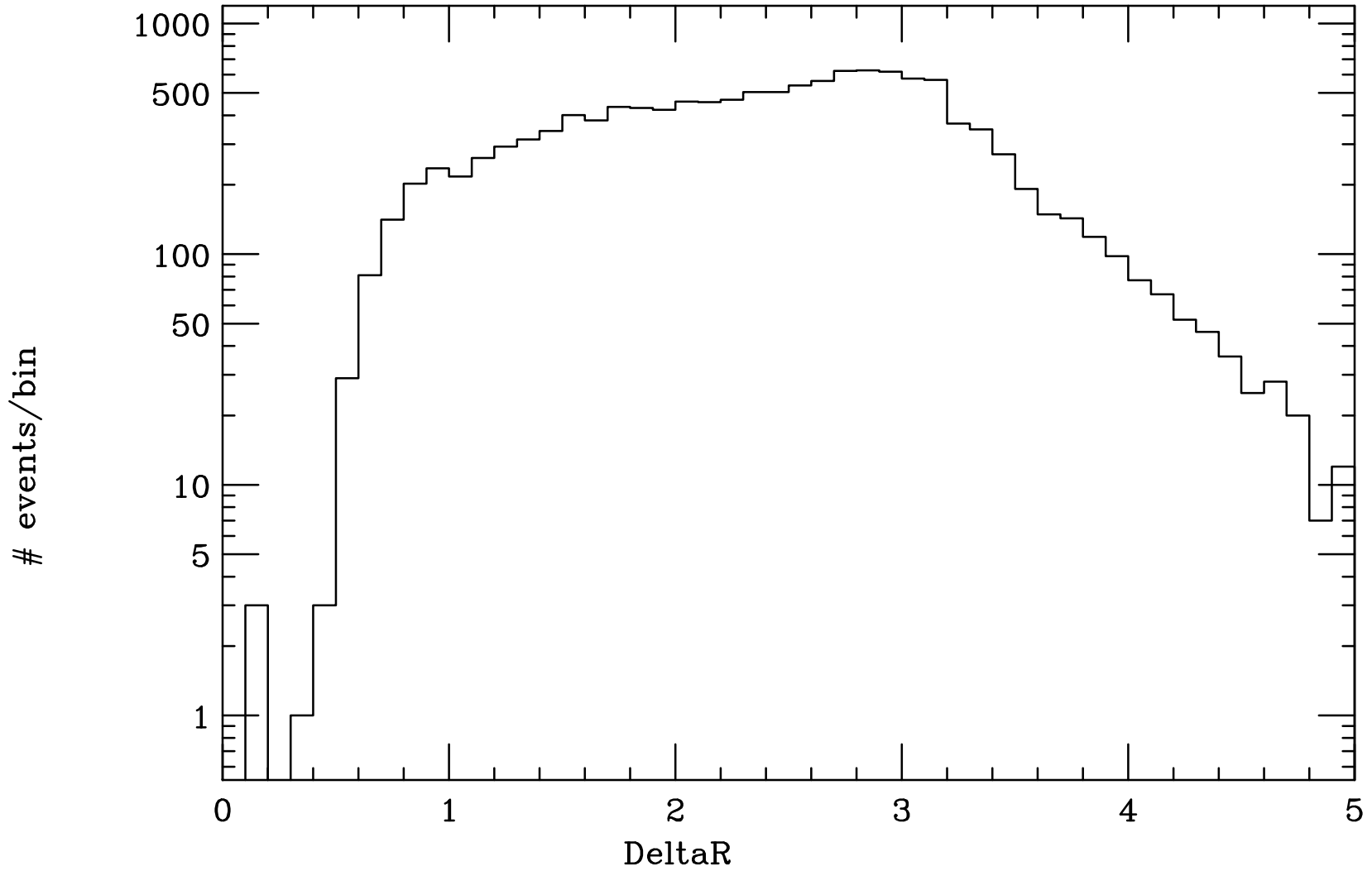
# R(jet1,l1)



X-sect = 0.000E+00(pb) AVG = 2.292E+00 RMS = 9.780E-01  
Tot # Evts = 49992 Entries = 40005 Undersc = 0 Over

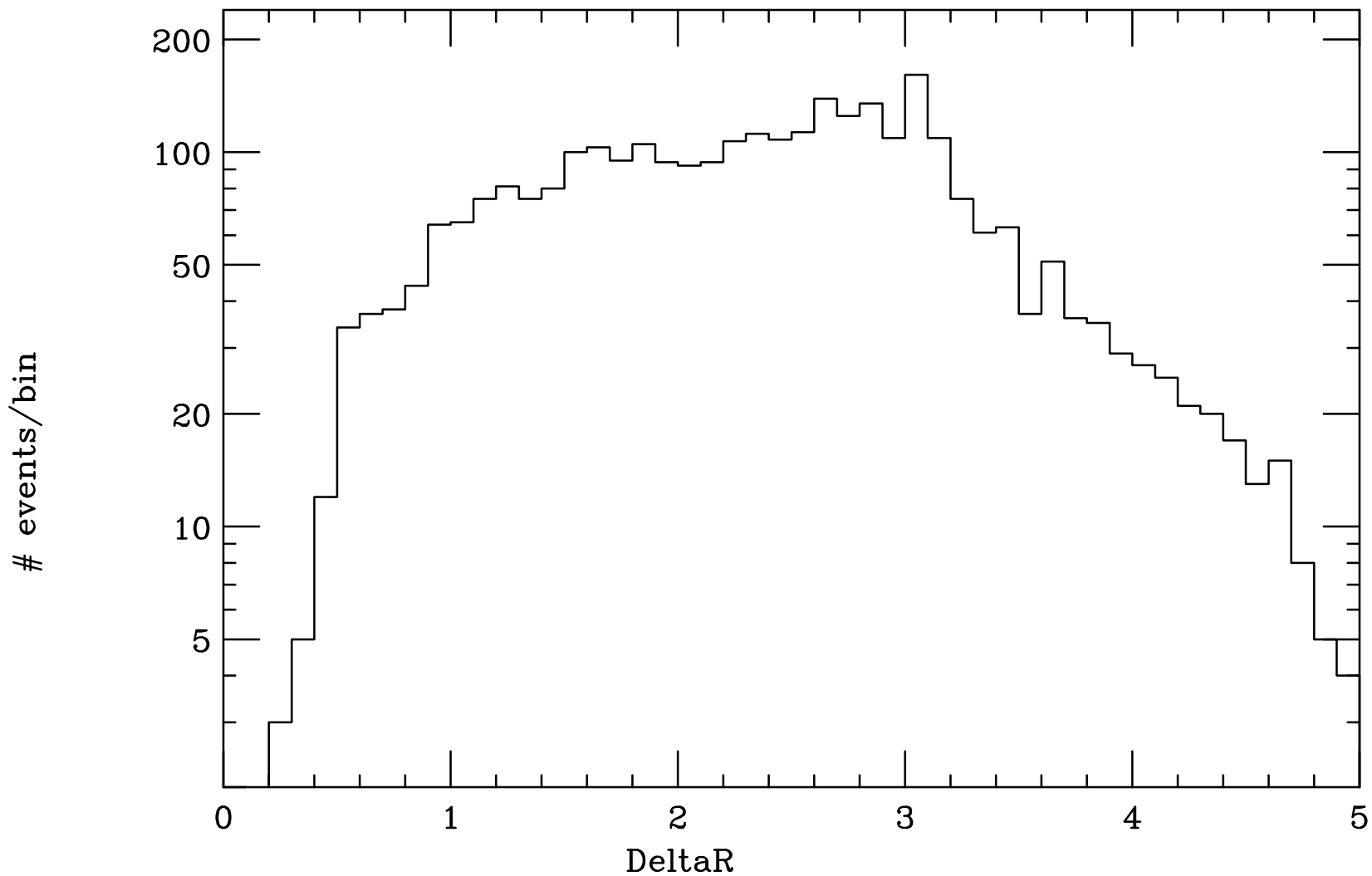


# R(jet1,tau1)



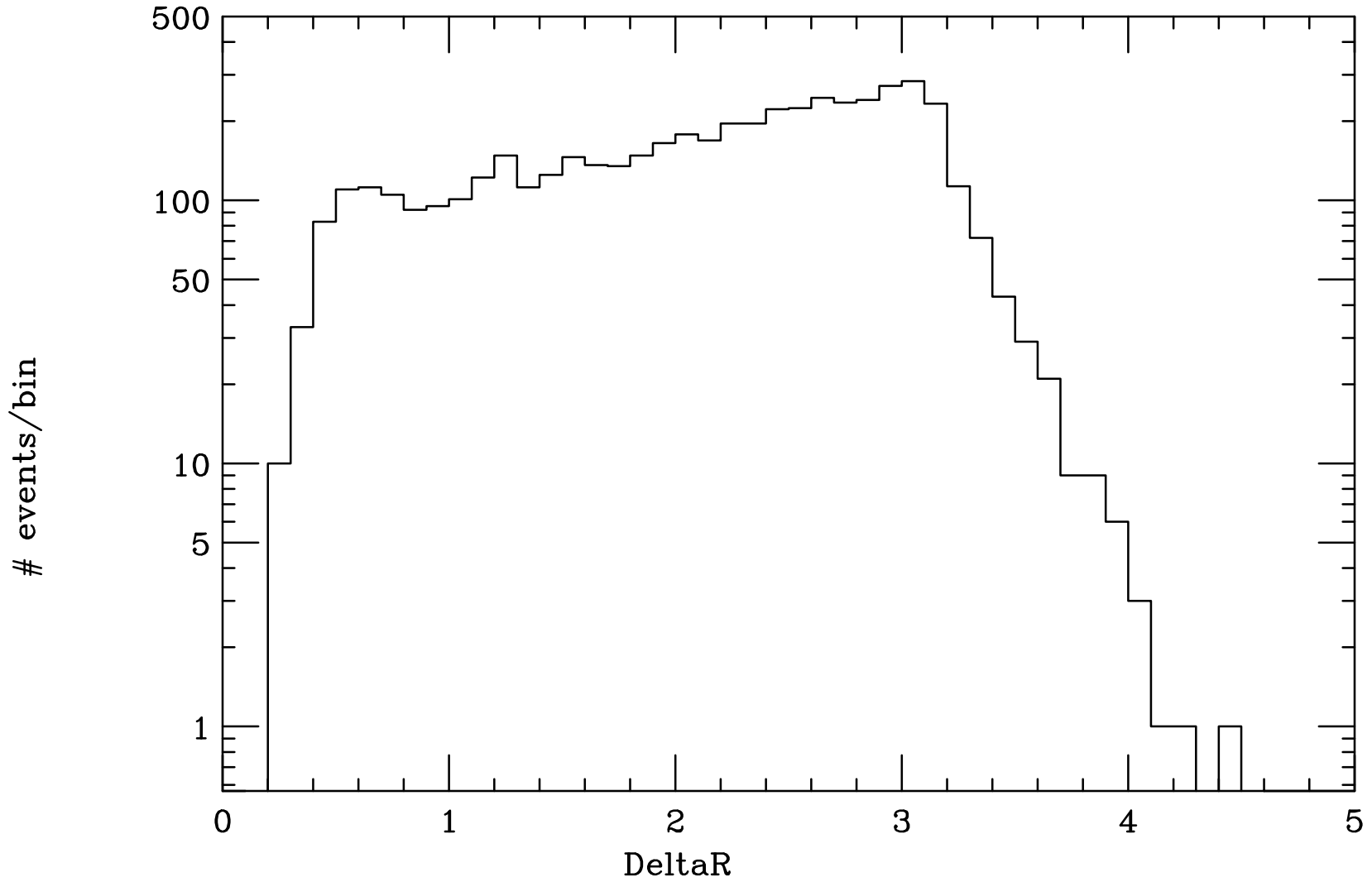
X-sect = 0.000E+00(pb) AVG = 2.403E+00 RMS = 8.450E-01  
Tot # Evts = 49992 Entries = 12759 Undersc = 0 Over

# R(jet1,a1)



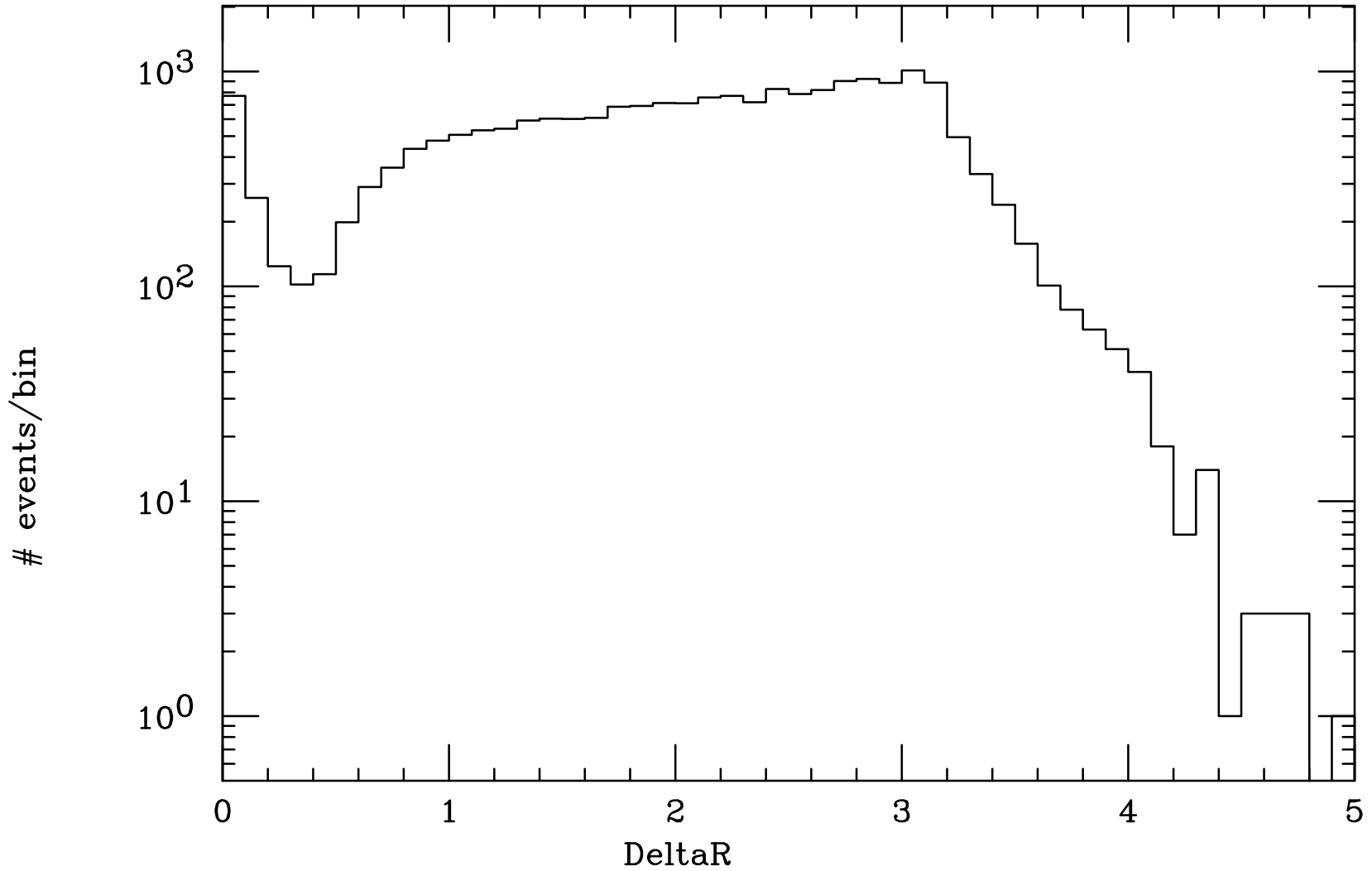
X-sect = 0.000E+00(pb) AVG = 2.376E+00 RMS = 9.450E-01  
Tot # Evts = 49992 Entries = 3056 Undersc = 0 Over

R(b1,b2)



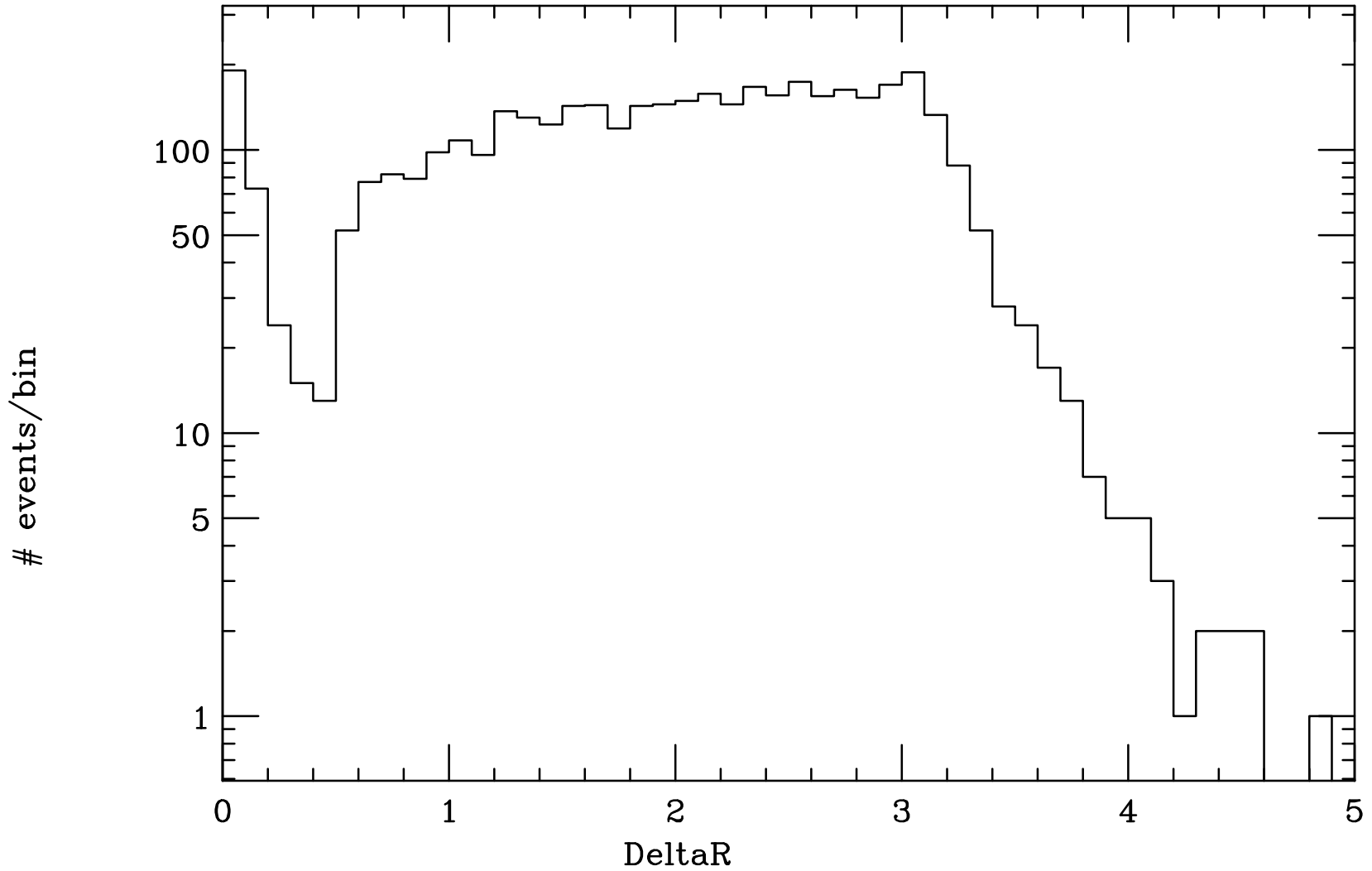
X-sect = 0.000E+00(pb) AVG = 2.140E+00 RMS = 8.404E-01  
Tot # Evts = 49992 Entries = 4981 Undersc = 0 Over

# R(b1,11)



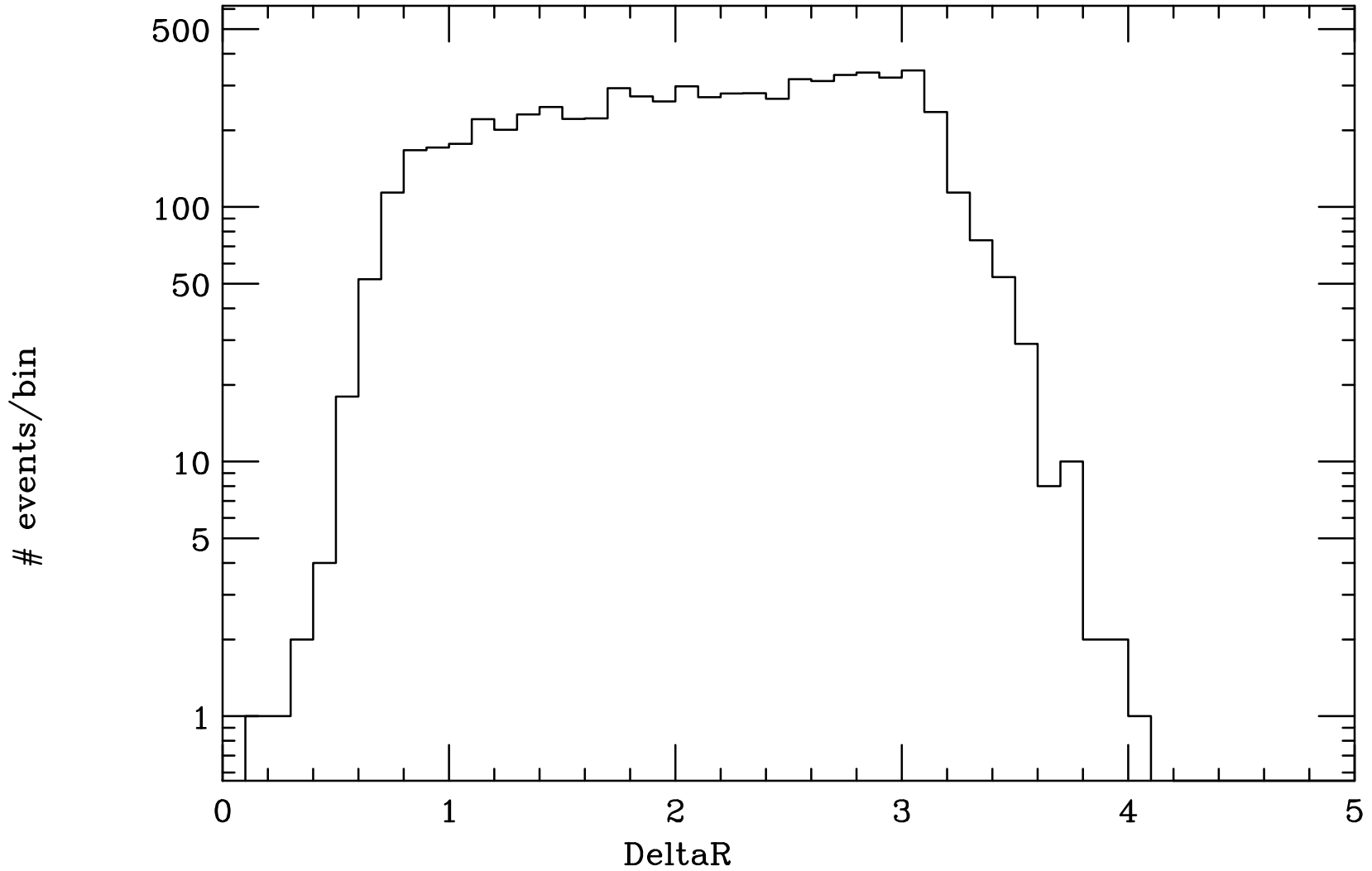
X-sect = 0.000E+00(pb) AVG = 2.057E+00 RMS = 9.278E-01  
Tot # Evts = 49992 Entries = 20815 Undersc = 0 Over

# R(b2,11)



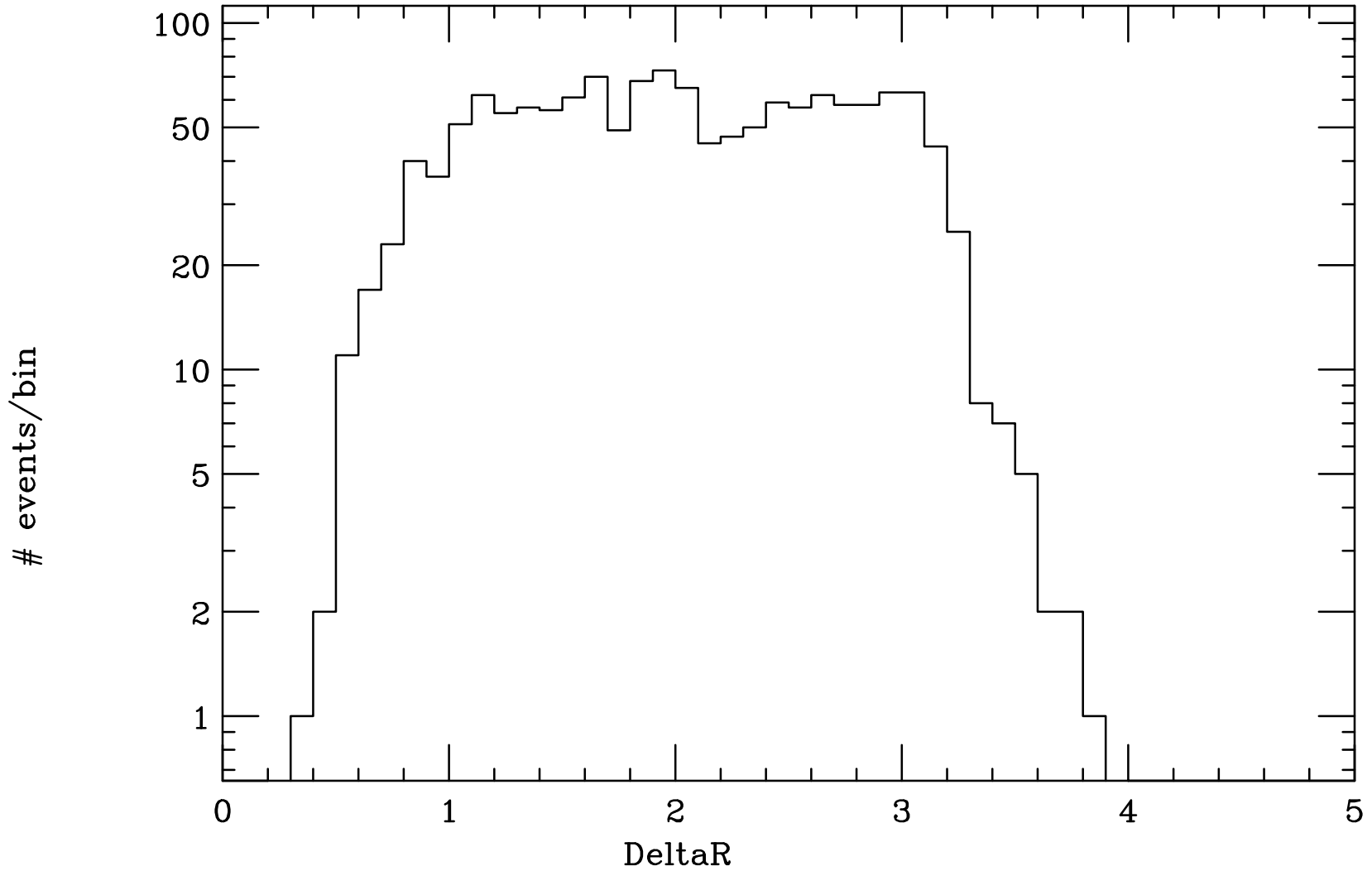
X-sect = 0.000E+00(pb) AVG = 1.962E+00 RMS = 9.289E-01  
Tot # Evts = 49992 Entries = 4153 Undersc = 0 Over

# R(b1,tau1)



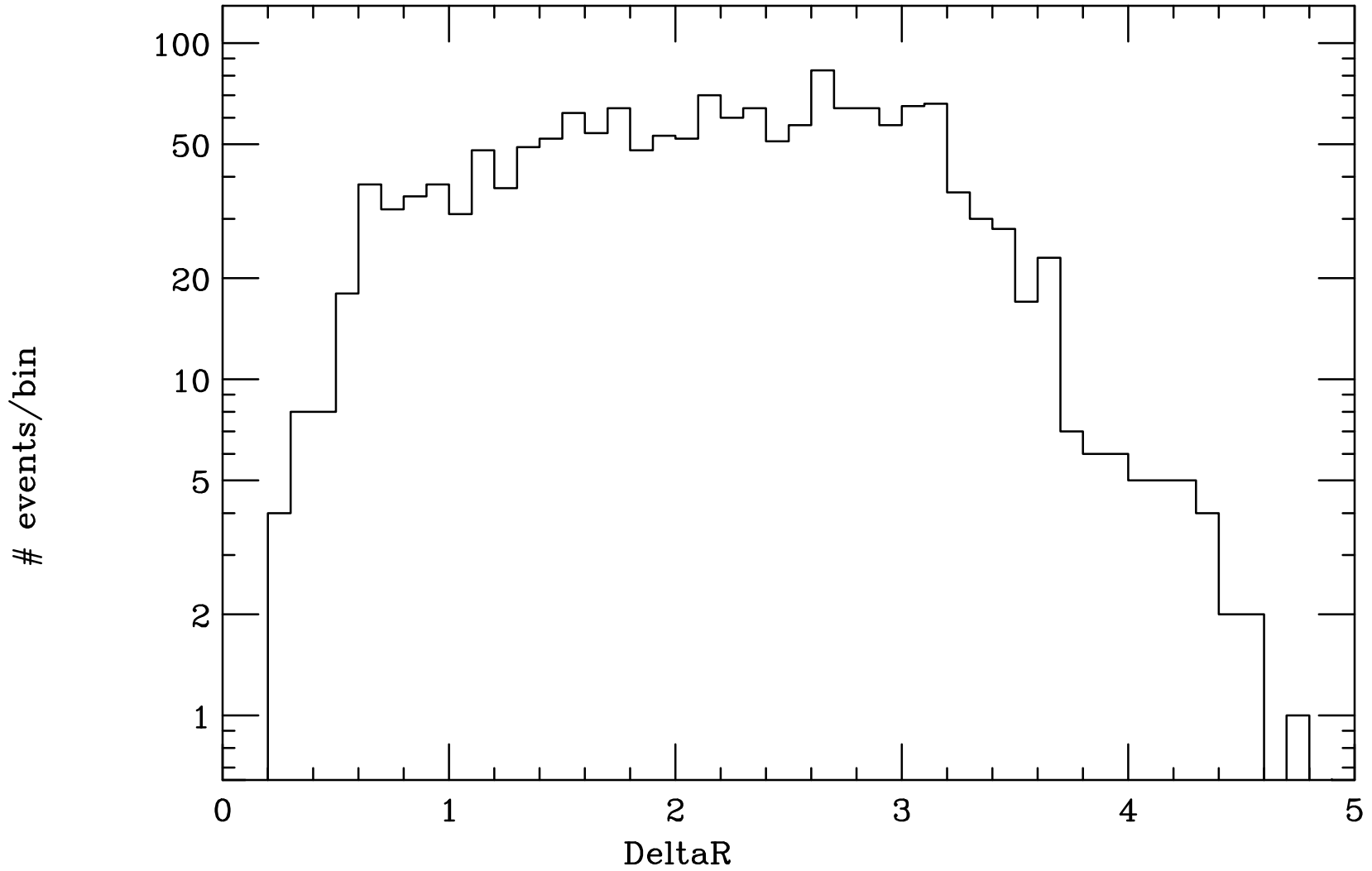
X-sect = 0.000E+00(pb) AVG = 2.130E+00 RMS = 7.344E-01  
Tot # Evts = 49992 Entries = 6762 Undersc = 0 Over

# R(b2,tau1)



X-sect = 0.000E+00(pb) AVG = 2.021E+00 RMS = 7.411E-01  
Tot # Evts = 49992 Entries = 1453 Undersc = 0 Over

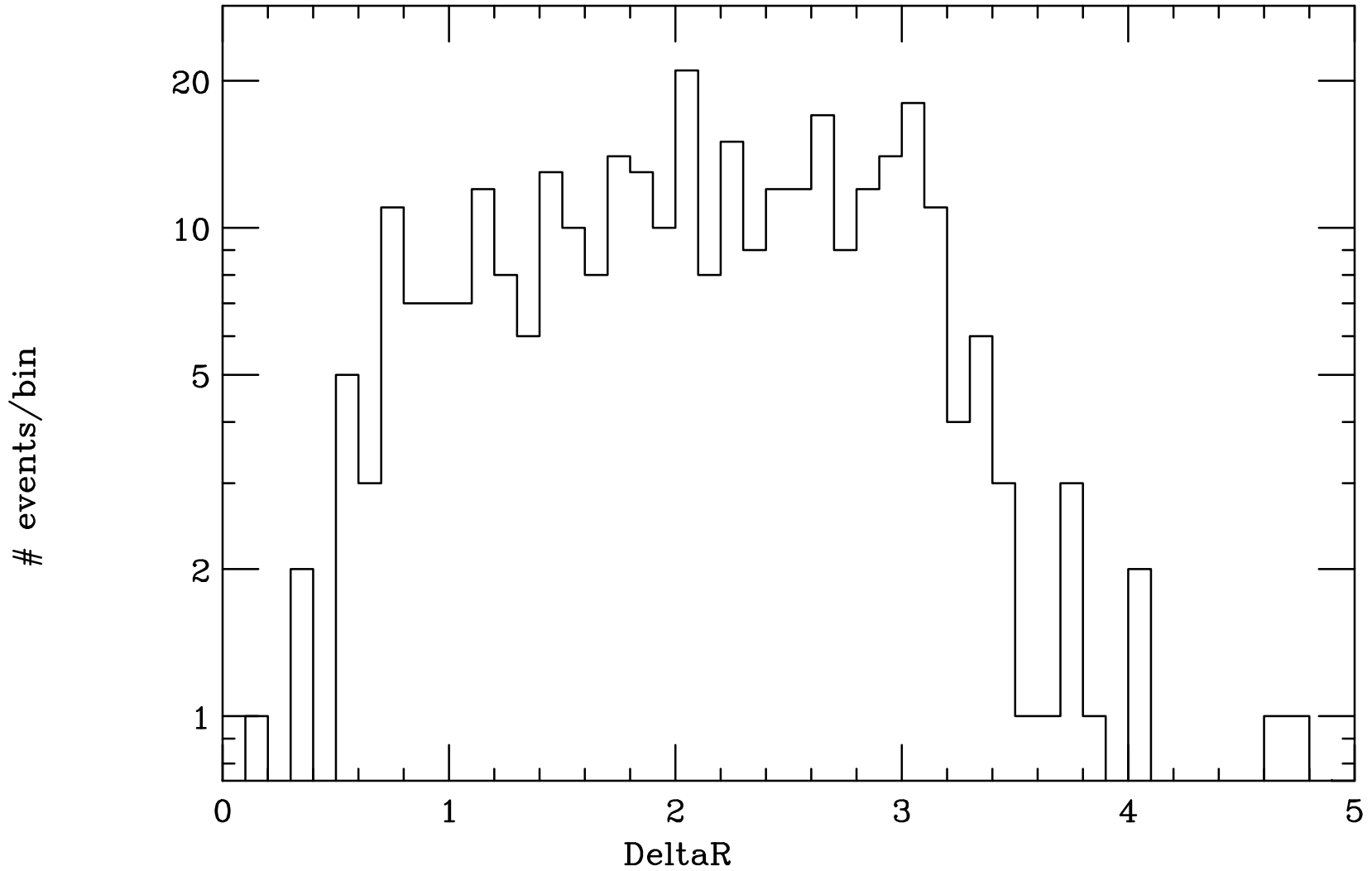
R(b1,a1)



X-sect = 0.000E+00(pb) AVG = 2.173E+00 RMS = 8.727E-01  
Tot # Evts = 49992 Entries = 1609 Undersc = 0 Over

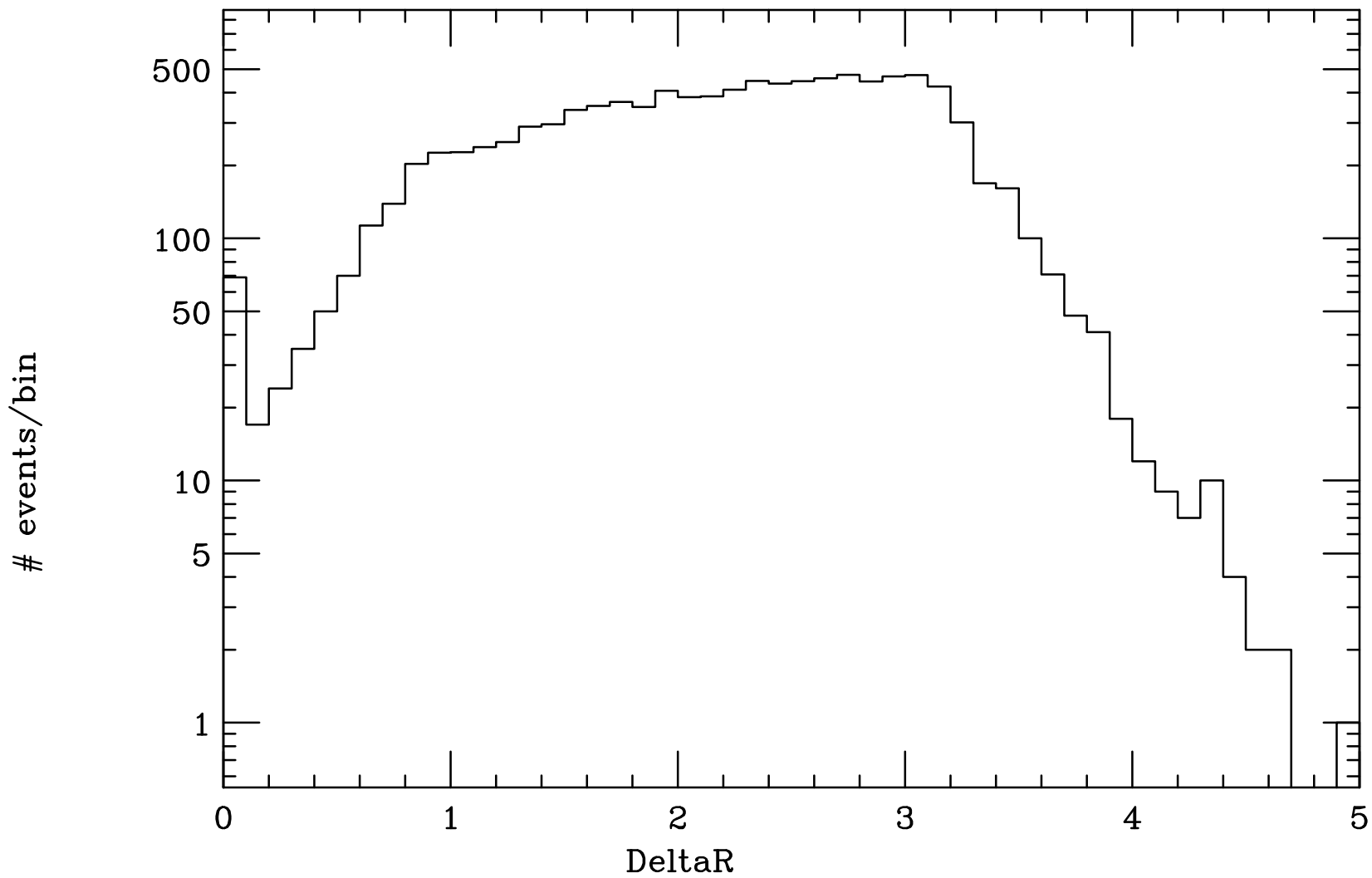


R(b2,a1)



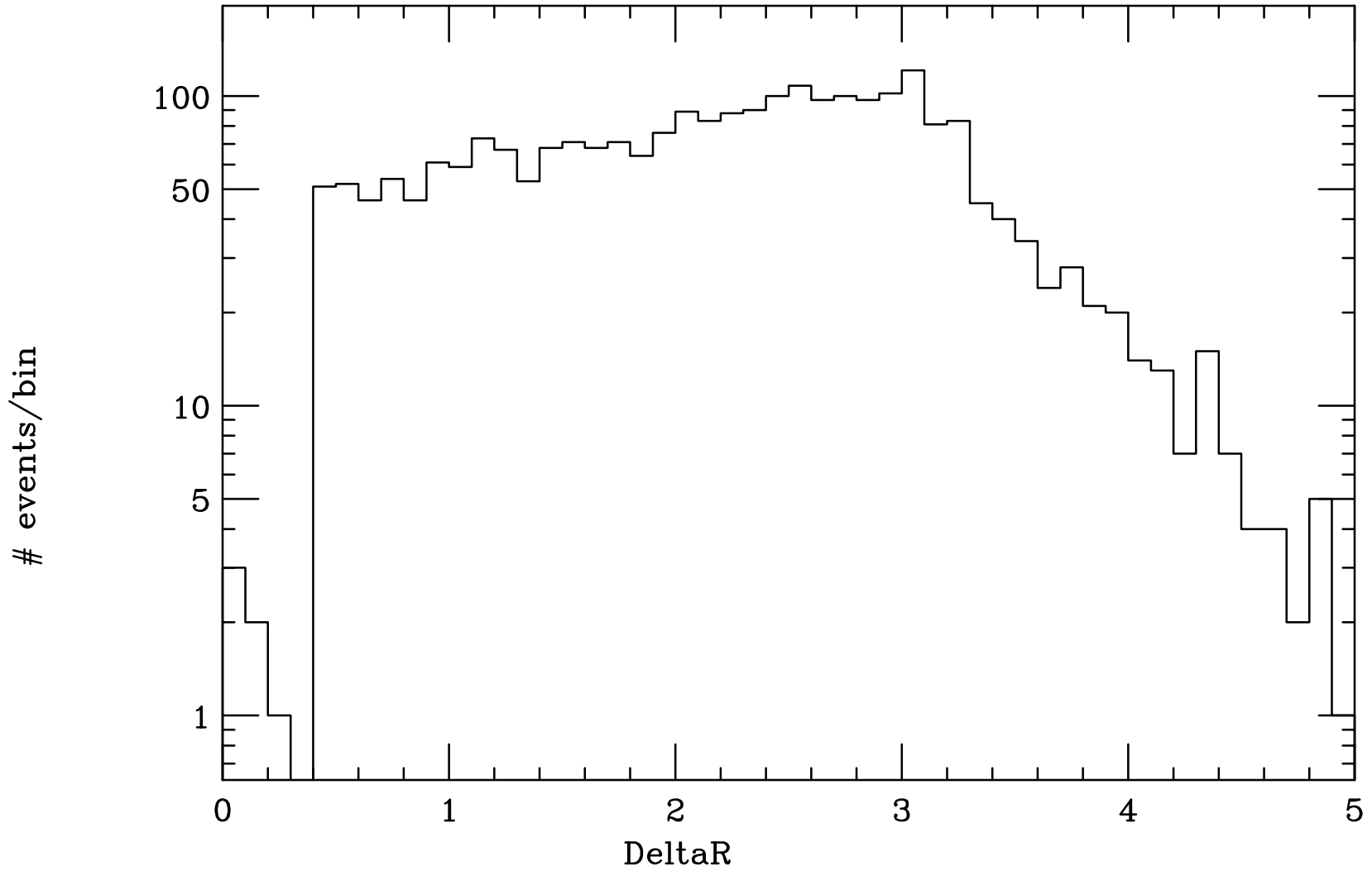
X-sect = 0.000E+00(pb) AVG = 2.121E+00 RMS = 8.411E-01  
Tot # Evts = 49992 Entries = 318 Undersc = 0 Over

# R(l1,tau1)



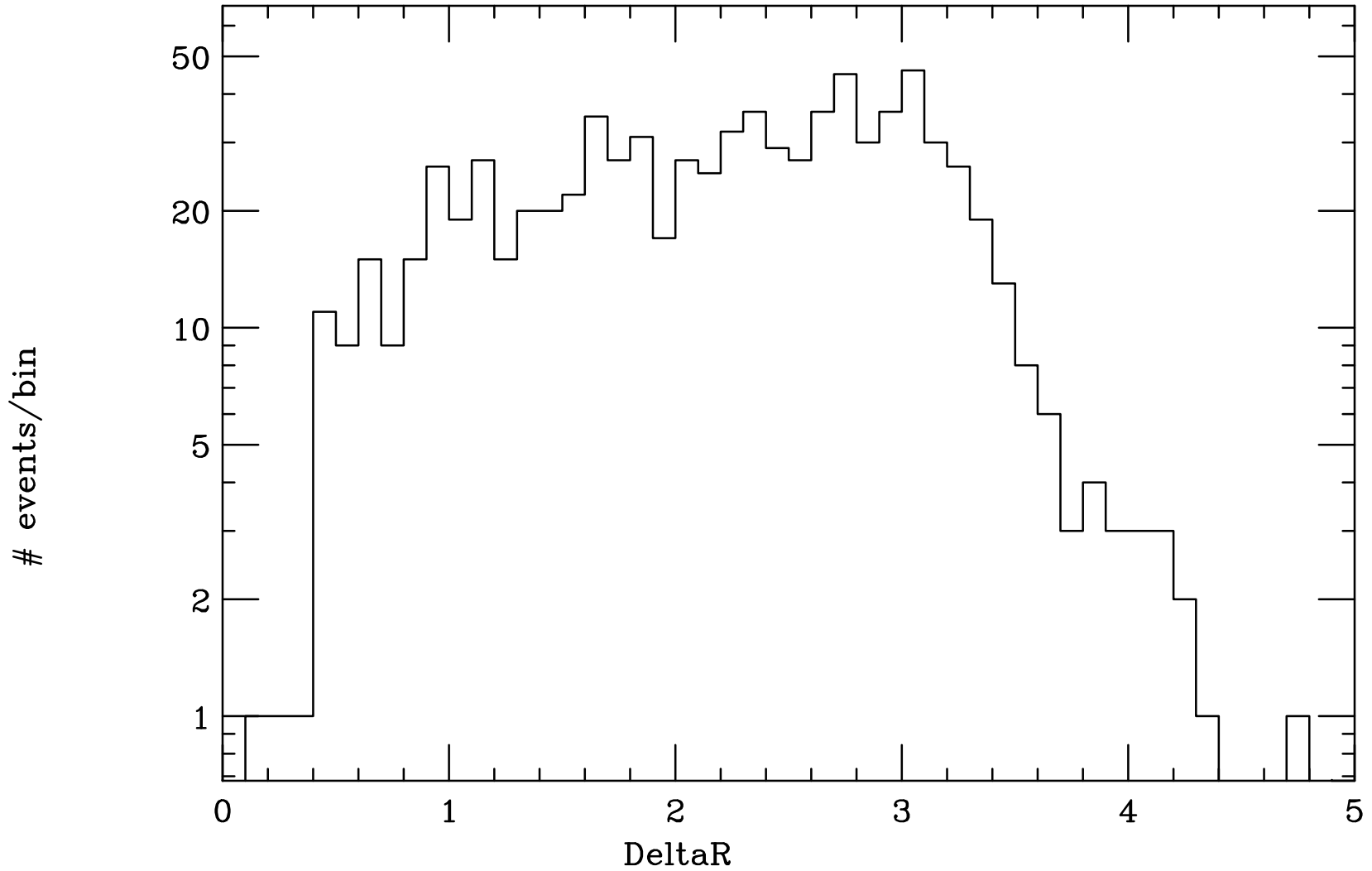
X-sect = 0.000E+00(pb) AVG = 2.196E+00 RMS = 8.213E-01  
Tot # Evts = 49992 Entries = 10264 Undersc = 0 Over

R(l1,a1)



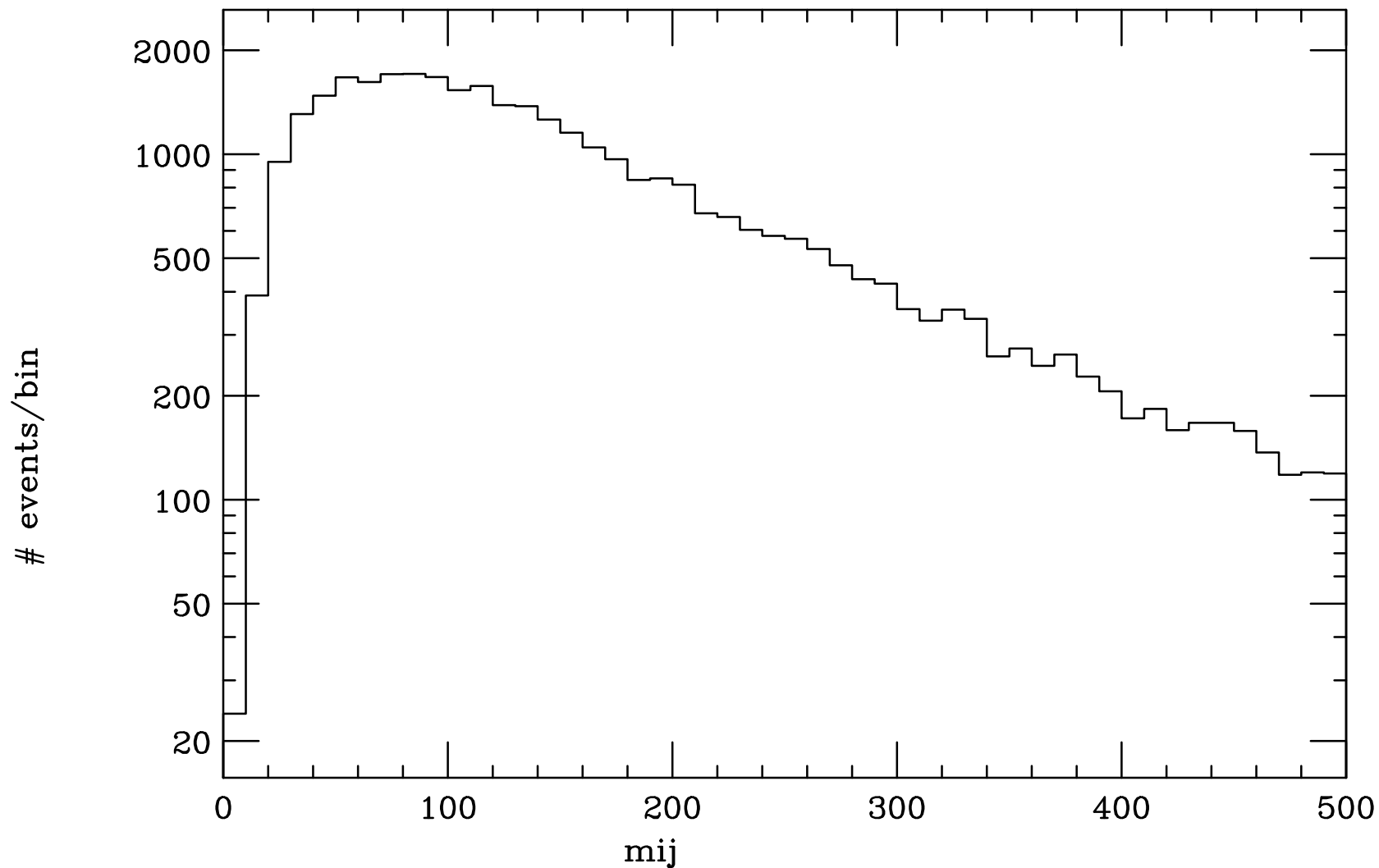
X-sect = 0.000E+00(pb) AVG = 2.232E+00 RMS = 9.523E-01  
Tot # Evts = 49992 Entries = 2509 Undersc = 0 Over

# R(tau1,a1)



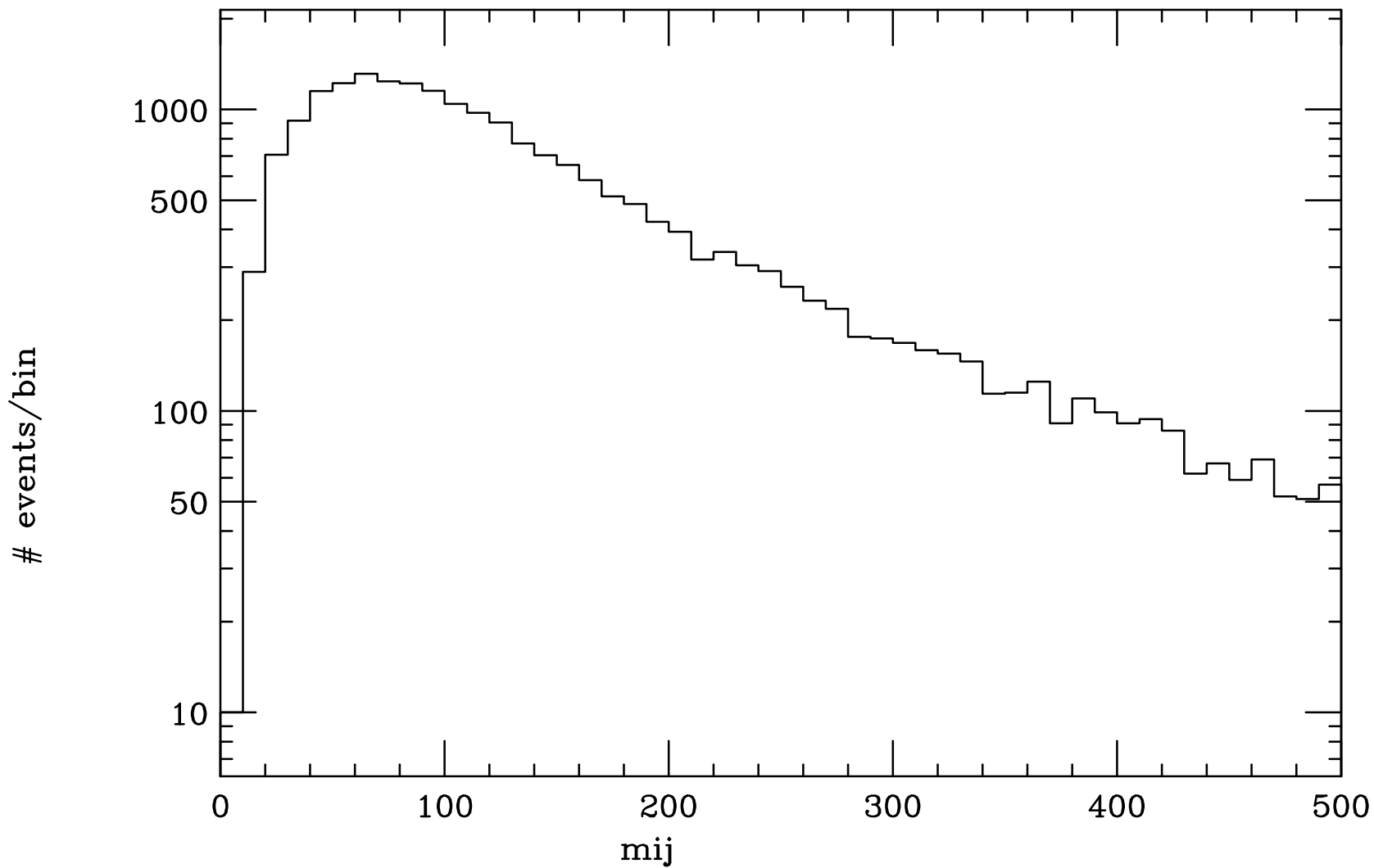
X-sect = 0.000E+00(pb) AVG = 2.211E+00 RMS = 8.649E-01  
Tot # Evts = 49992 Entries = 812 Undersc = 0 Over

m(jet1,jet2)



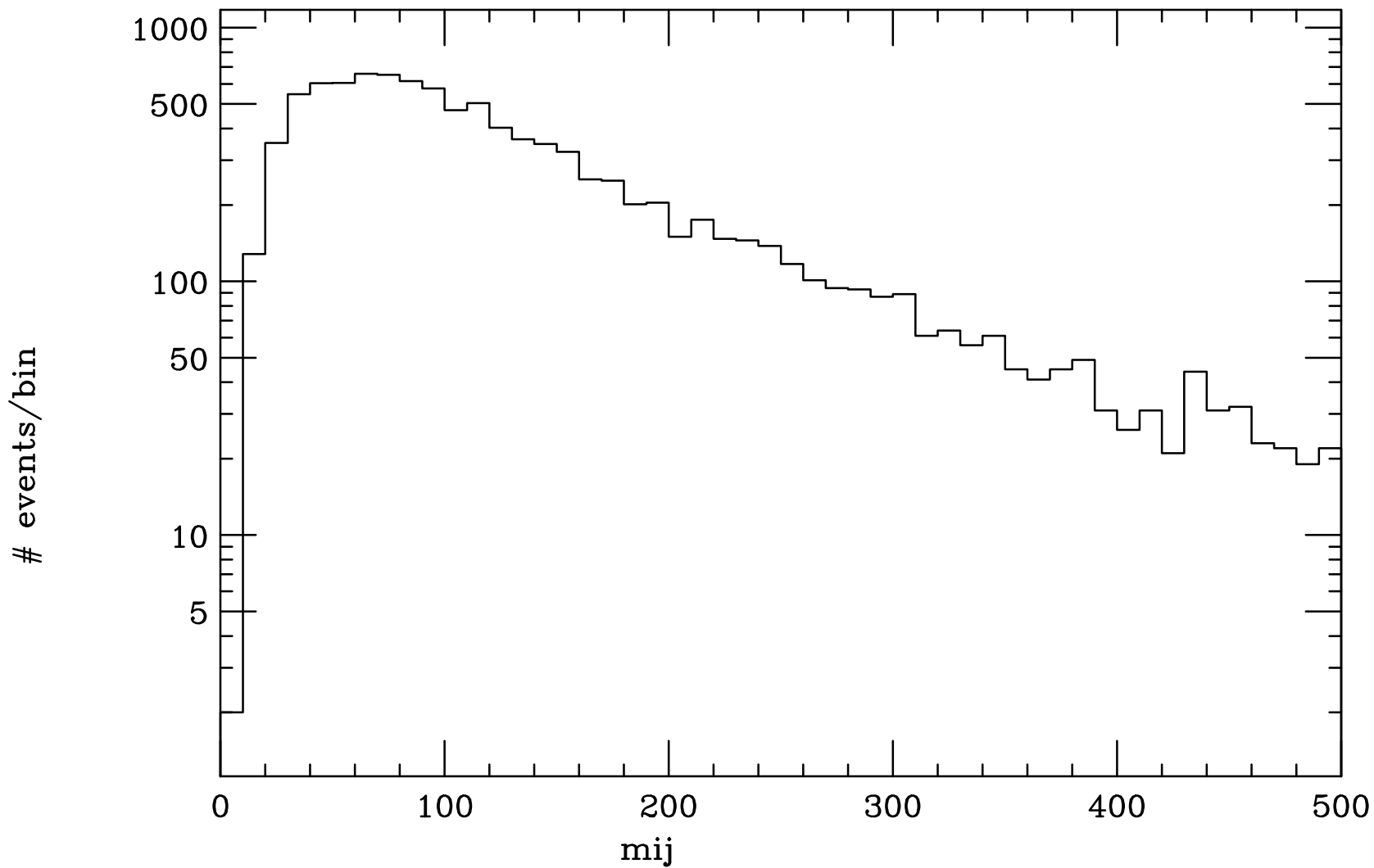
X-sect = 0.000E+00(pb) AVG = 1.605E+02 RMS = 1.088E+02  
Tot # Evts = 49992 Entries = 34635 Undersc = 0 Over

m(jet1,jet3)



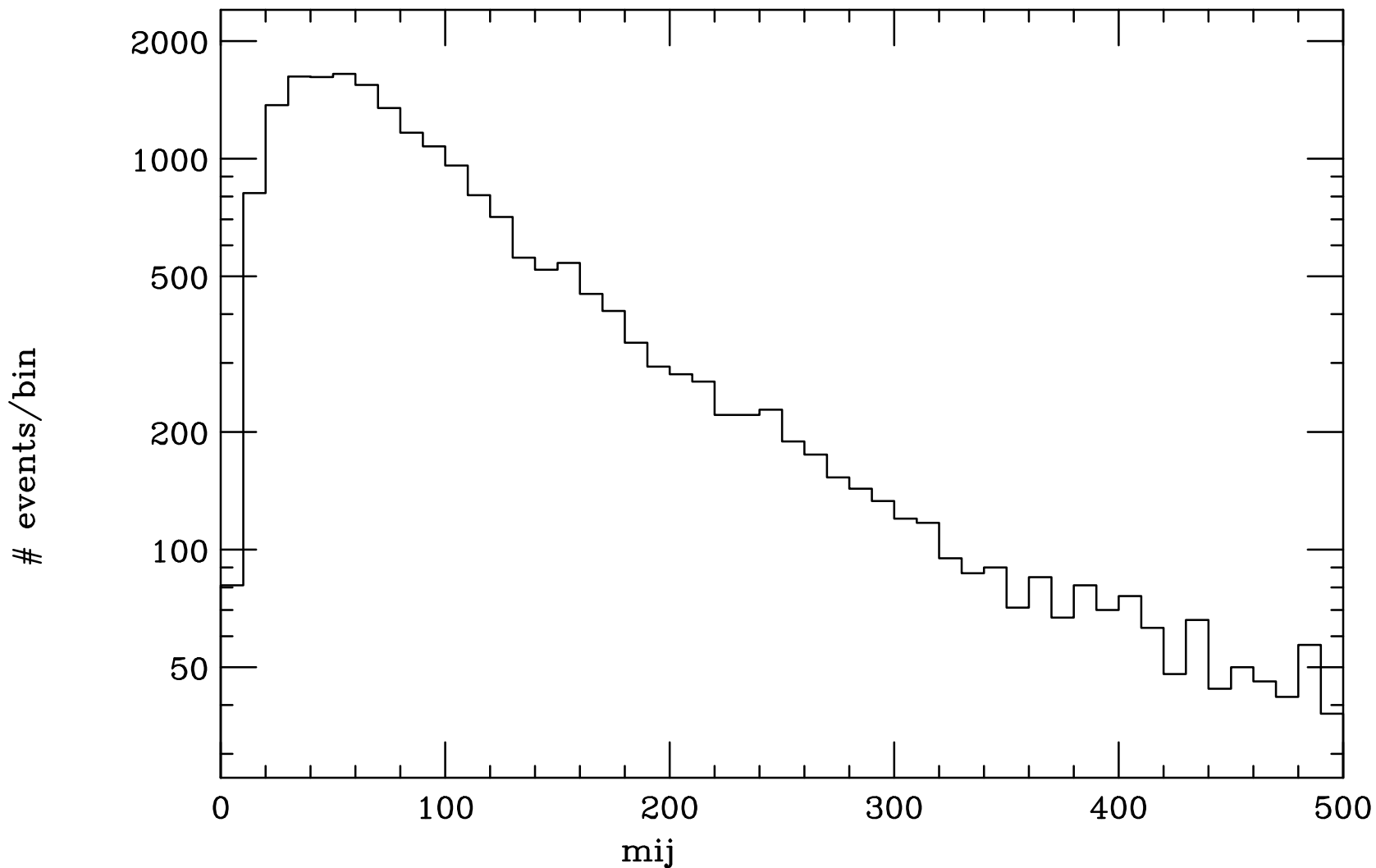
X-sect = 0.000E+00(pb) AVG = 1.417E+02 RMS = 1.019E+02  
Tot # Evts = 49992 Entries = 20953 Undersc = 0 Over

$m(\text{jet1}, \text{jet4})$



X-sect = 0.000E+00(pb) AVG = 1.354E+02 RMS = 9.803E+01  
Tot # Evts = 49992 Entries = 10115 Undersc = 0 Over

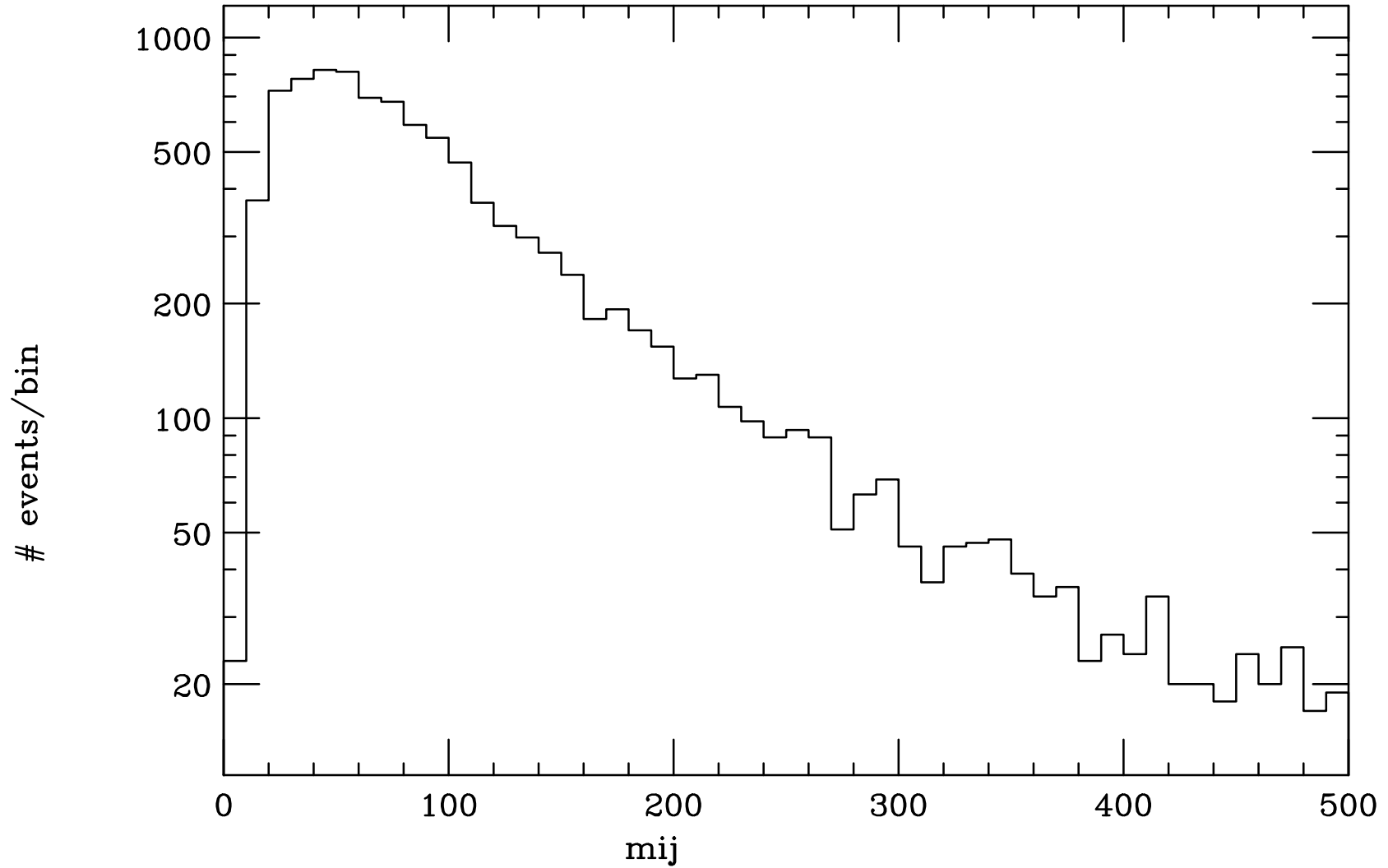
m(jet2,jet3)



X-sect = 0.000E+00(pb) AVG = 1.165E+02 RMS = 9.698E+01  
Tot # Evts = 49992 Entries = 21305 Undersc = 0 Over

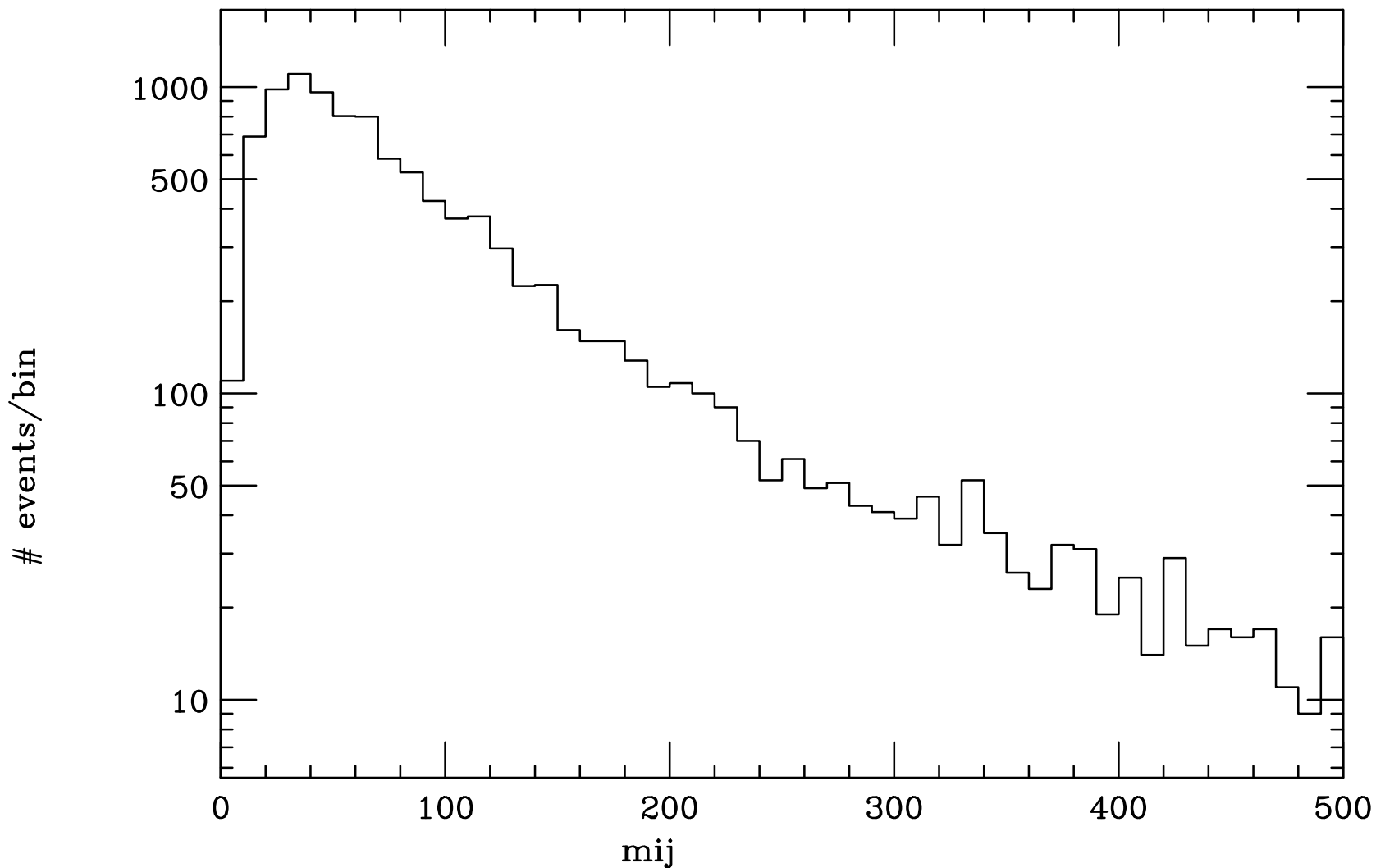


m(jet2,jet4)



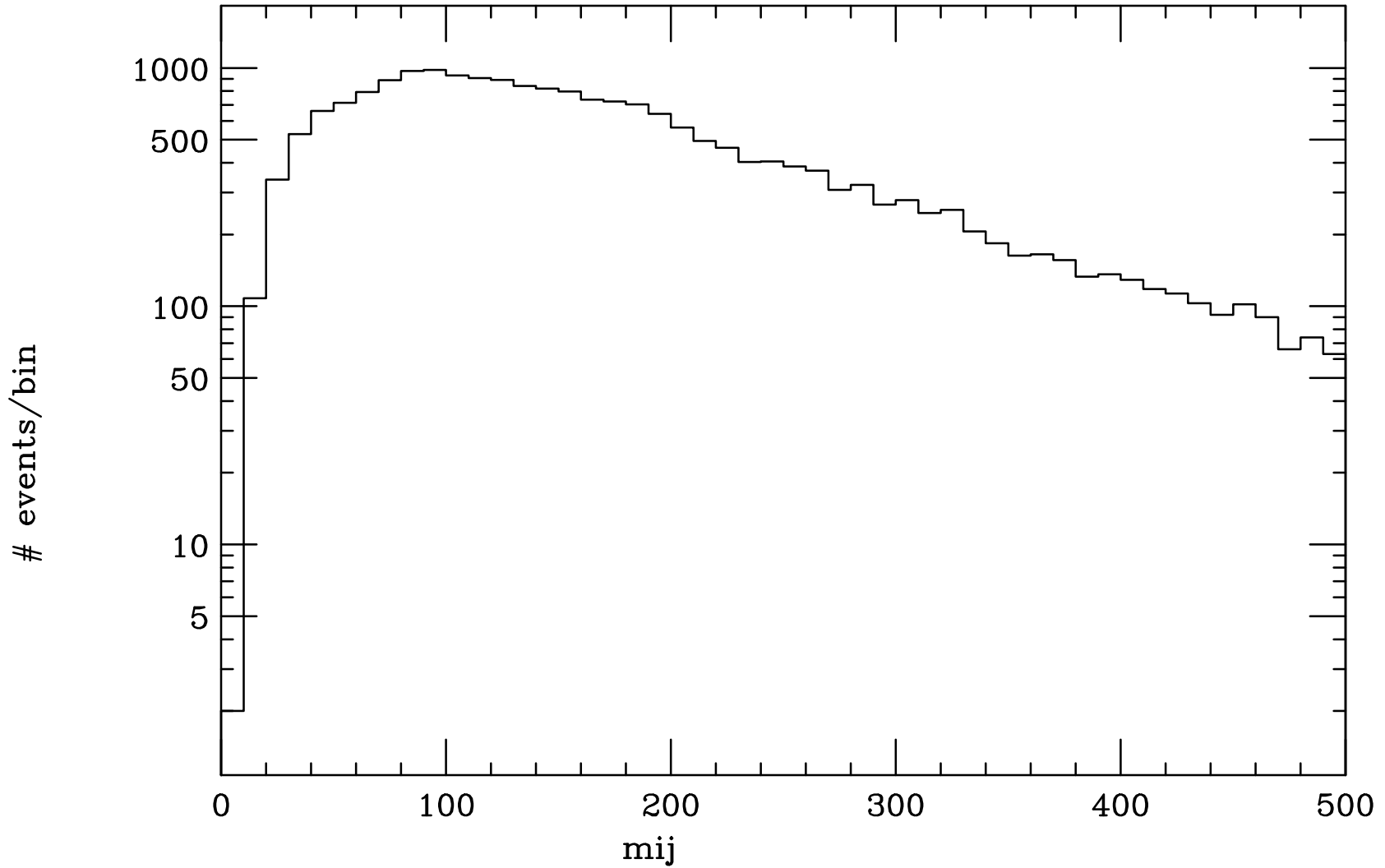
X-sect = 0.000E+00(pb) AVG = 1.132E+02 RMS = 9.382E+01  
Tot # Evts = 49992 Entries = 10224 Undersc = 0 Over

$m(\text{jet3}, \text{jet4})$



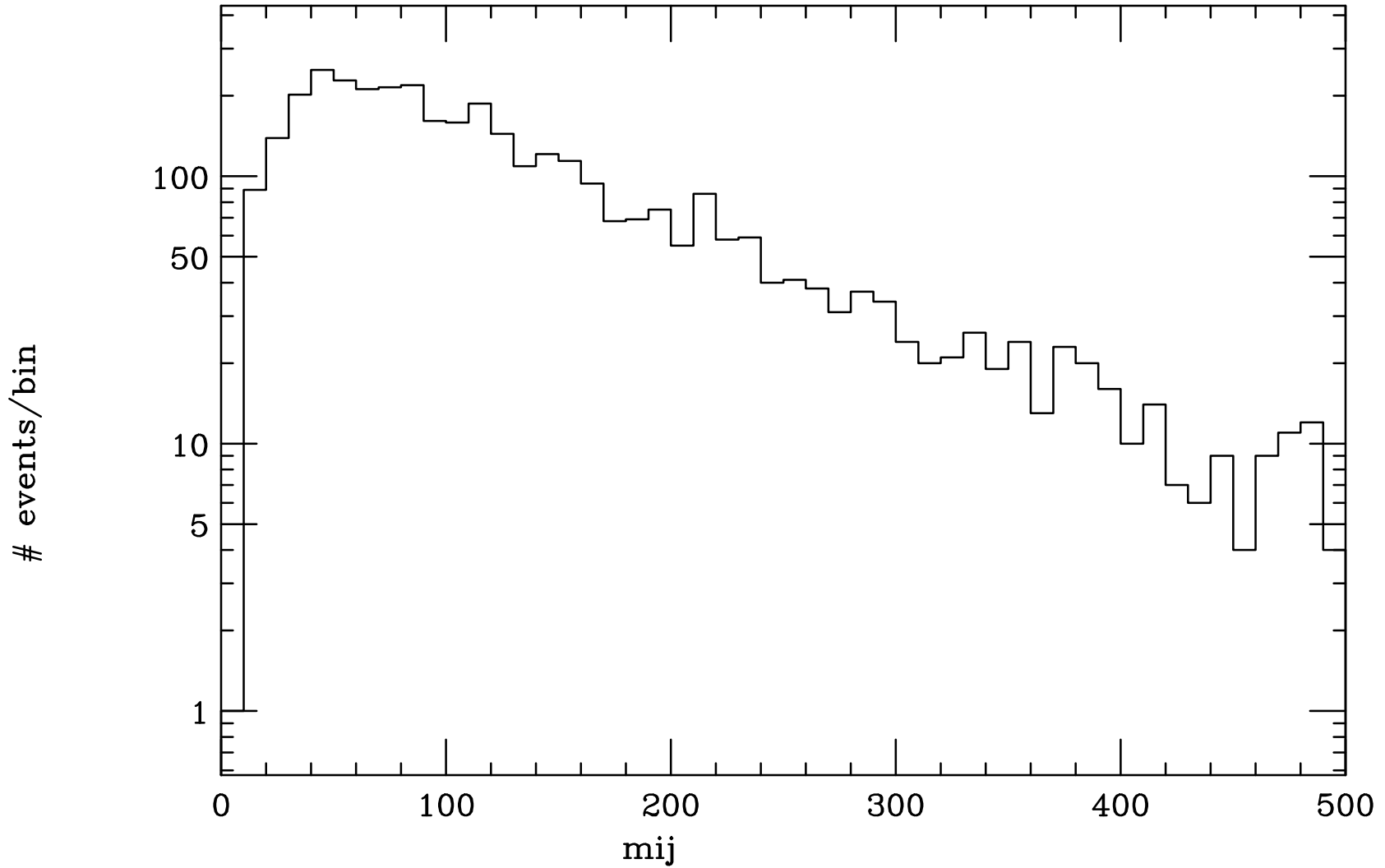
X-sect = 0.000E+00(pb) AVG = 9.621E+01 RMS = 8.846E+01  
Tot # Evts = 49992 Entries = 10341 Undersc = 0 Over

m(jet1,b1)



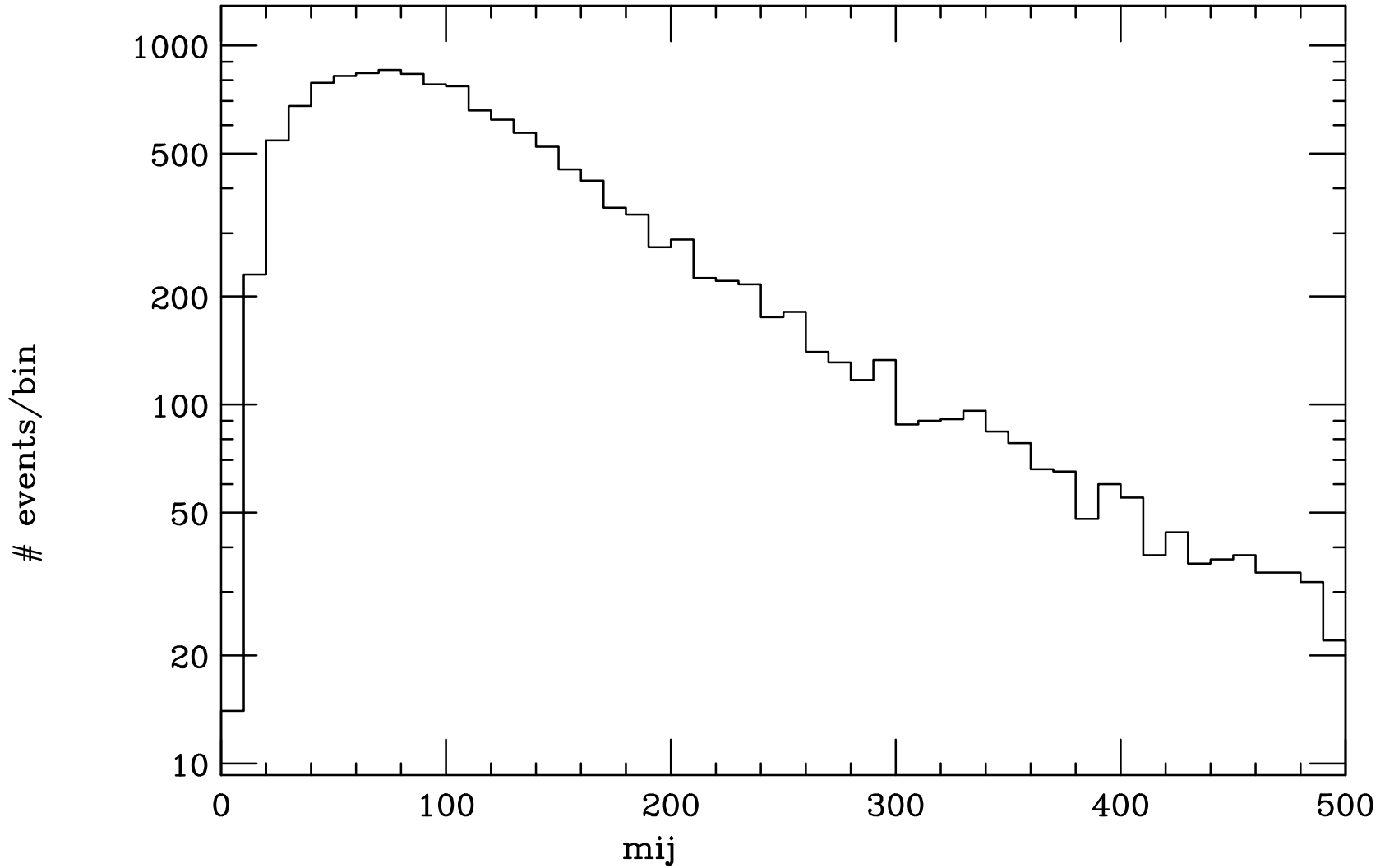
X-sect = 0.000E+00(pb) AVG = 1.736E+02 RMS = 1.062E+02  
Tot # Evts = 49992 Entries = 20828 Undersc = 0 Over

m(jet1,b2)



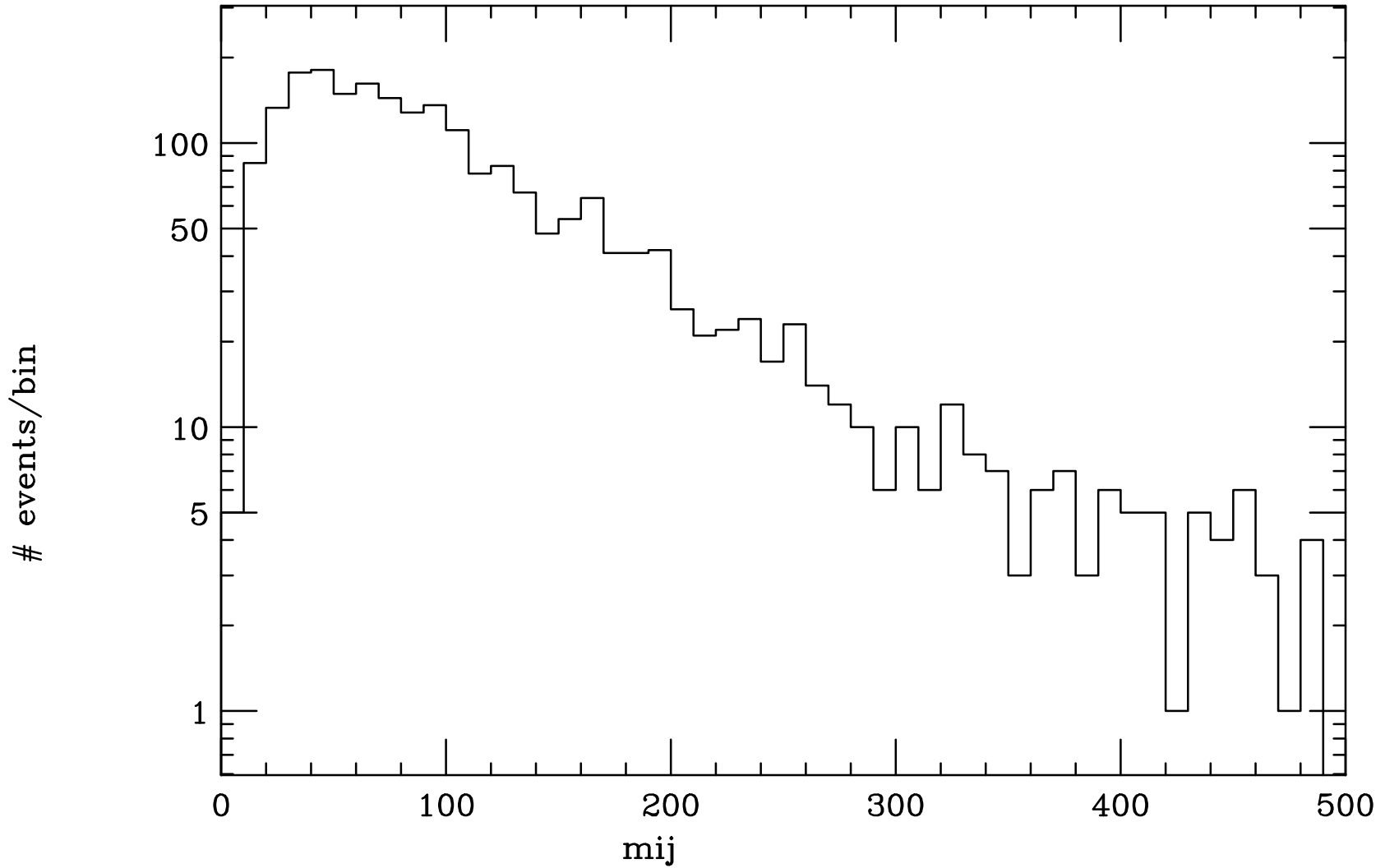
X-sect = 0.000E+00(pb) AVG = 1.342E+02 RMS = 9.947E+01  
Tot # Evts = 49992 Entries = 3627 Undersc = 0 Over

m(jet2,b1)



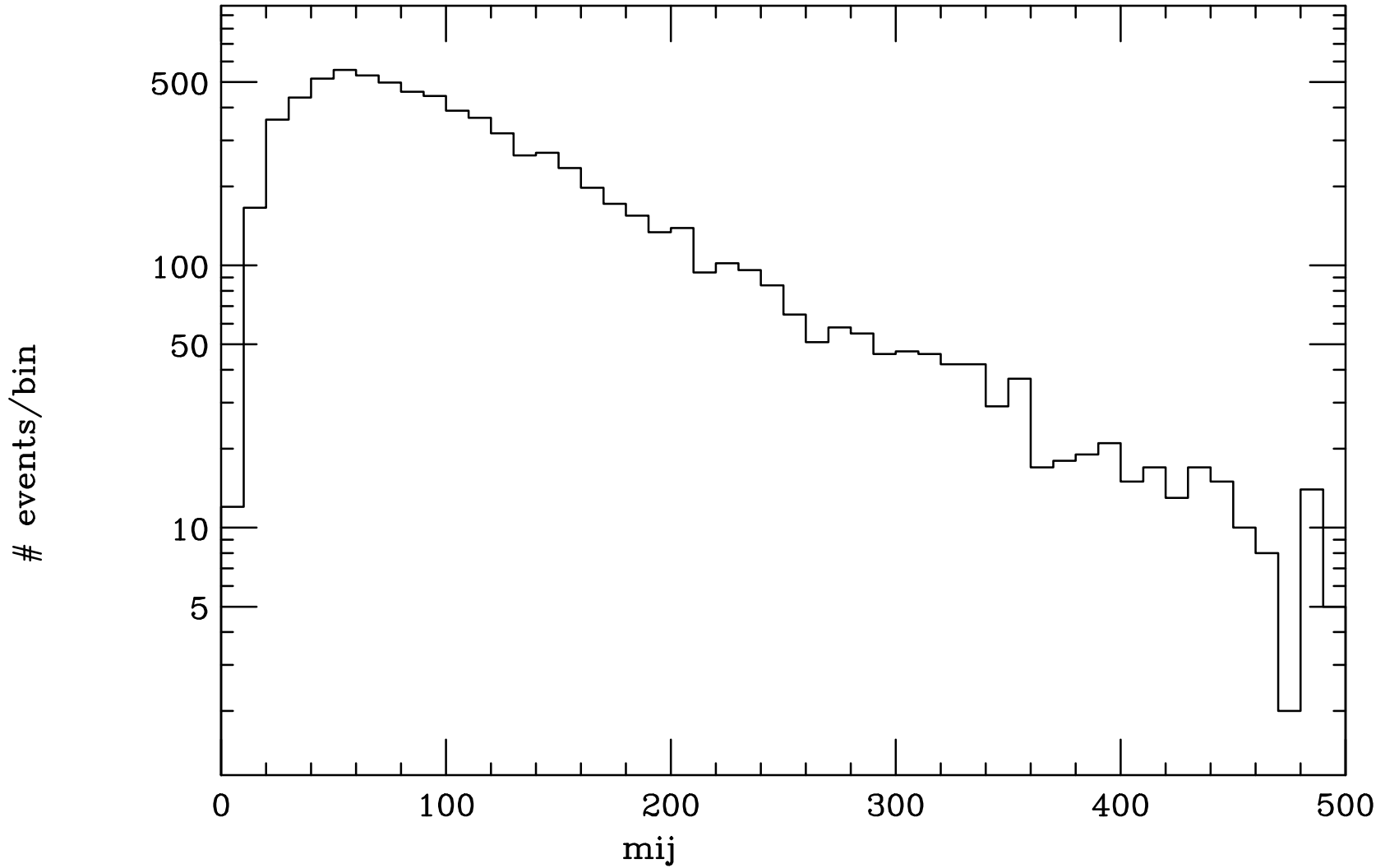
X-sect = 0.000E+00(pb) AVG = 1.369E+02 RMS = 9.733E+01  
Tot # Evts = 49992 Entries = 14322 Undersc = 0 Over

m(jet2,b2)



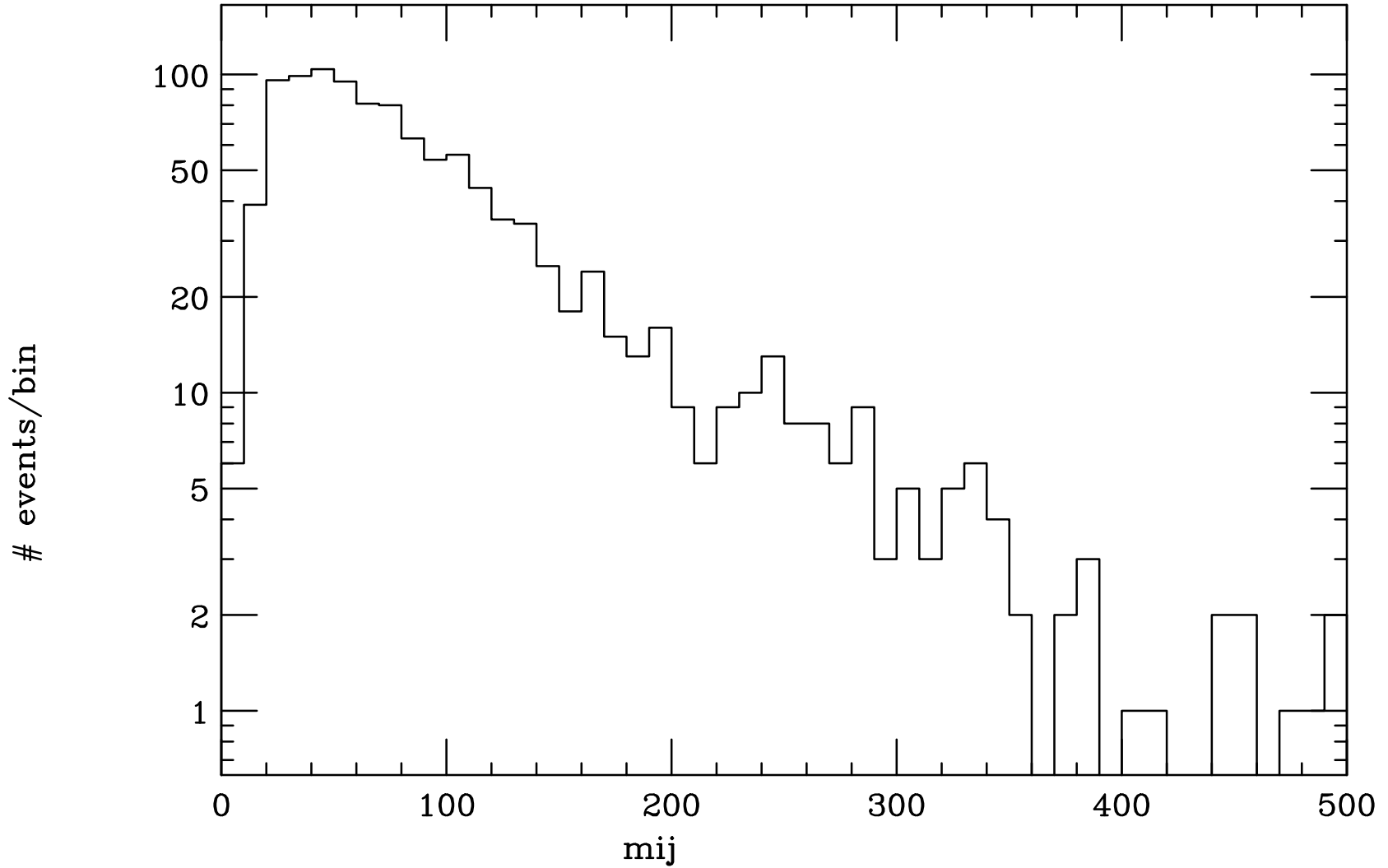
X-sect = 0.000E+00(pb) AVG = 1.095E+02 RMS = 8.612E+01  
Tot # Evts = 49992 Entries = 2206 Undersc = 0 Over

m(jet3,b1)



X-sect = 0.000E+00(pb) AVG = 1.213E+02 RMS = 8.820E+01  
Tot # Evts = 49992 Entries = 7703 Undersc = 0 Over

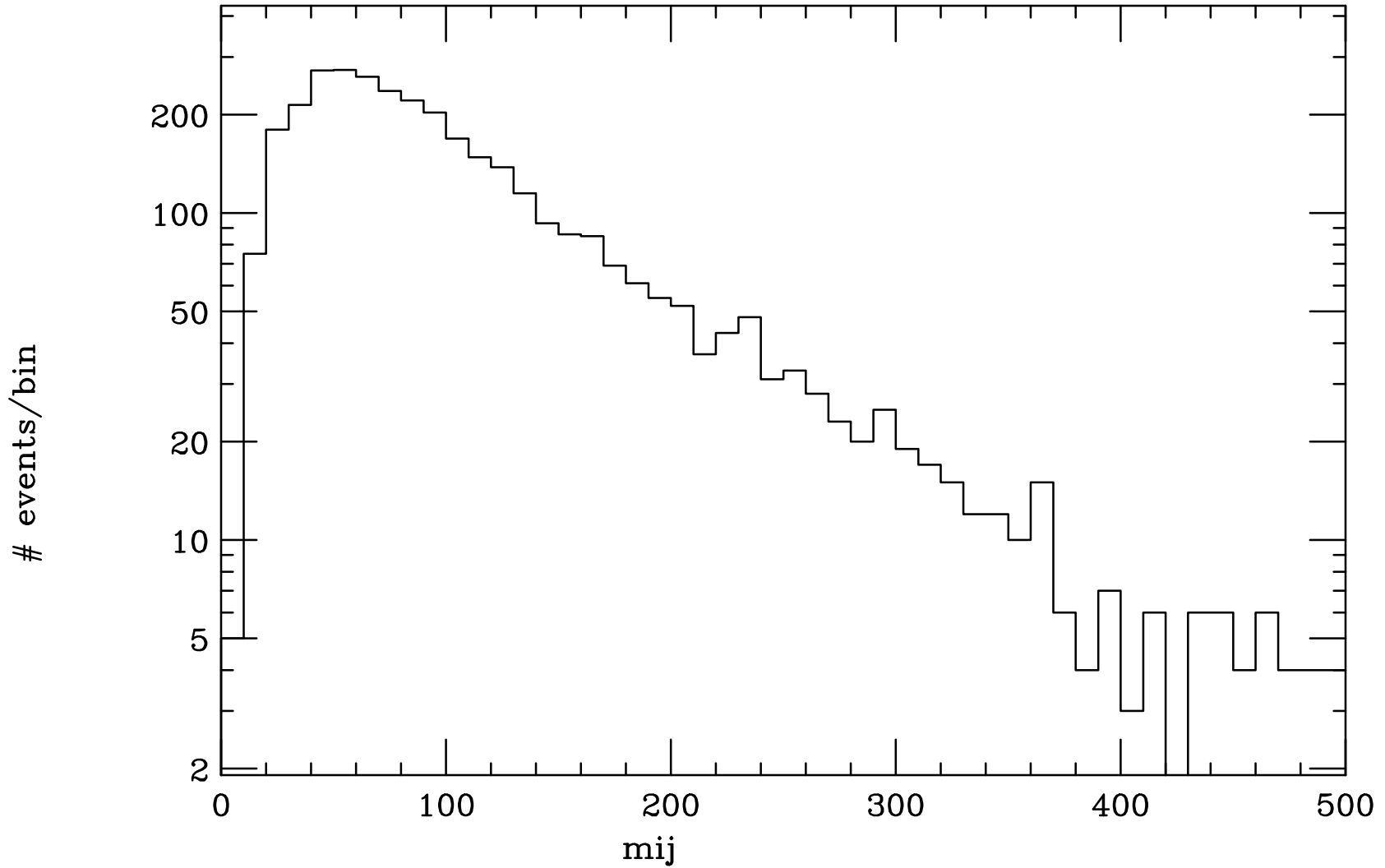
m(jet3,b2)



X-sect = 0.000E+00(pb) AVG = 9.945E+01 RMS = 8.104E+01  
Tot # Evts = 49992 Entries = 1118 Undersc = 0 Over

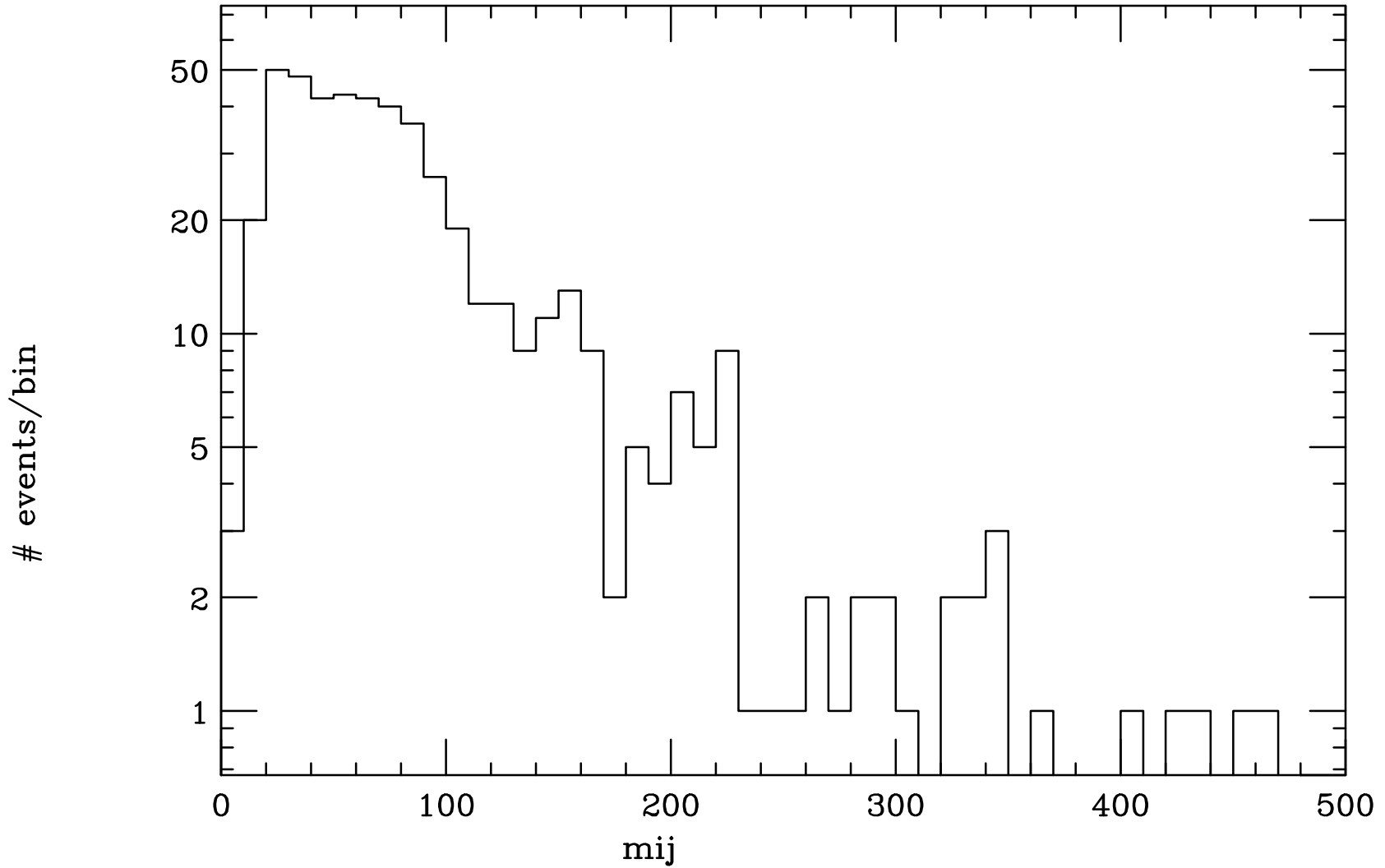


m(jet4,b1)



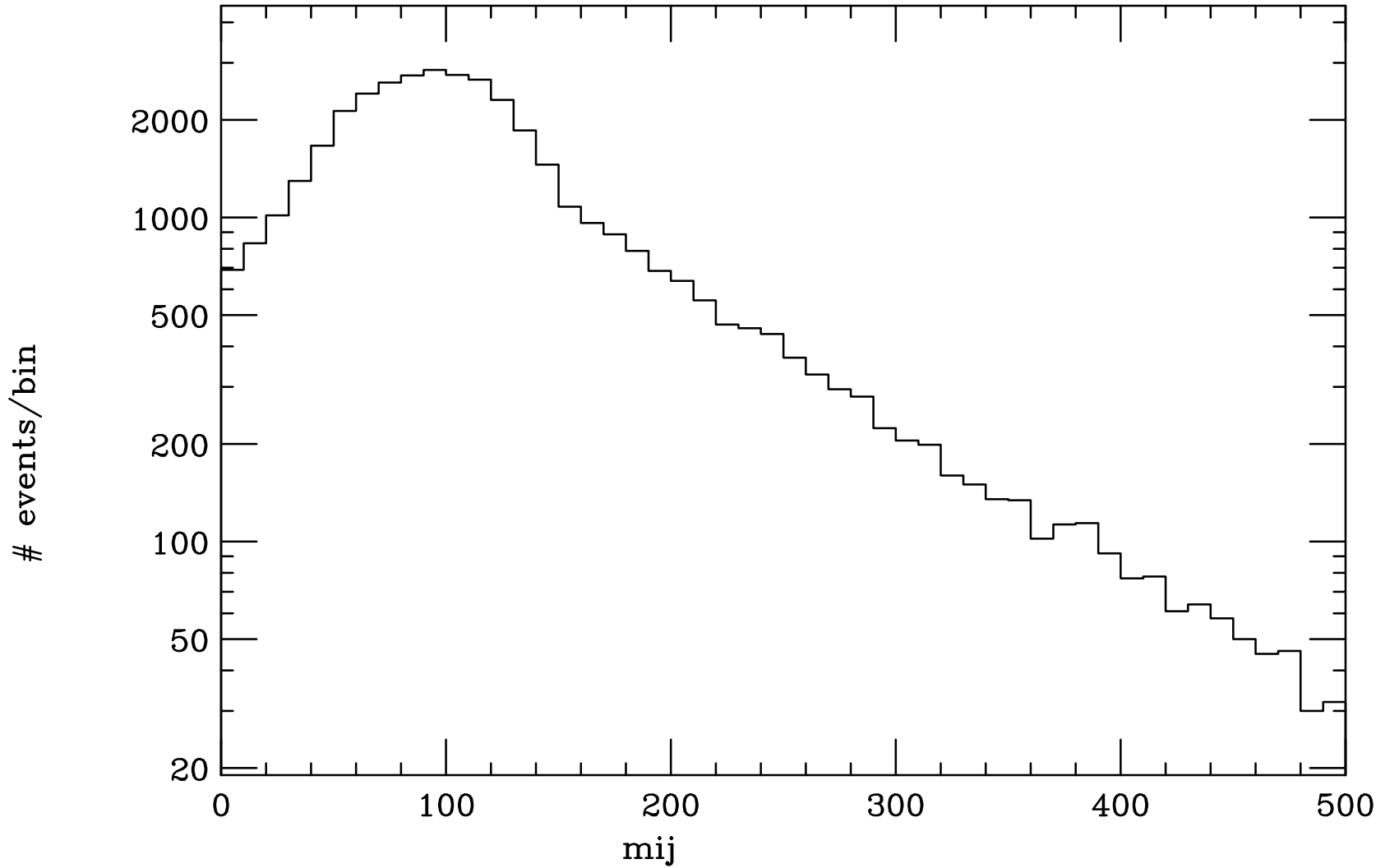
X-sect = 0.000E+00(pb) AVG = 1.148E+02 RMS = 8.561E+01  
Tot # Evts = 49992 Entries = 3461 Undersc = 0 Over

m(jet4,b2)



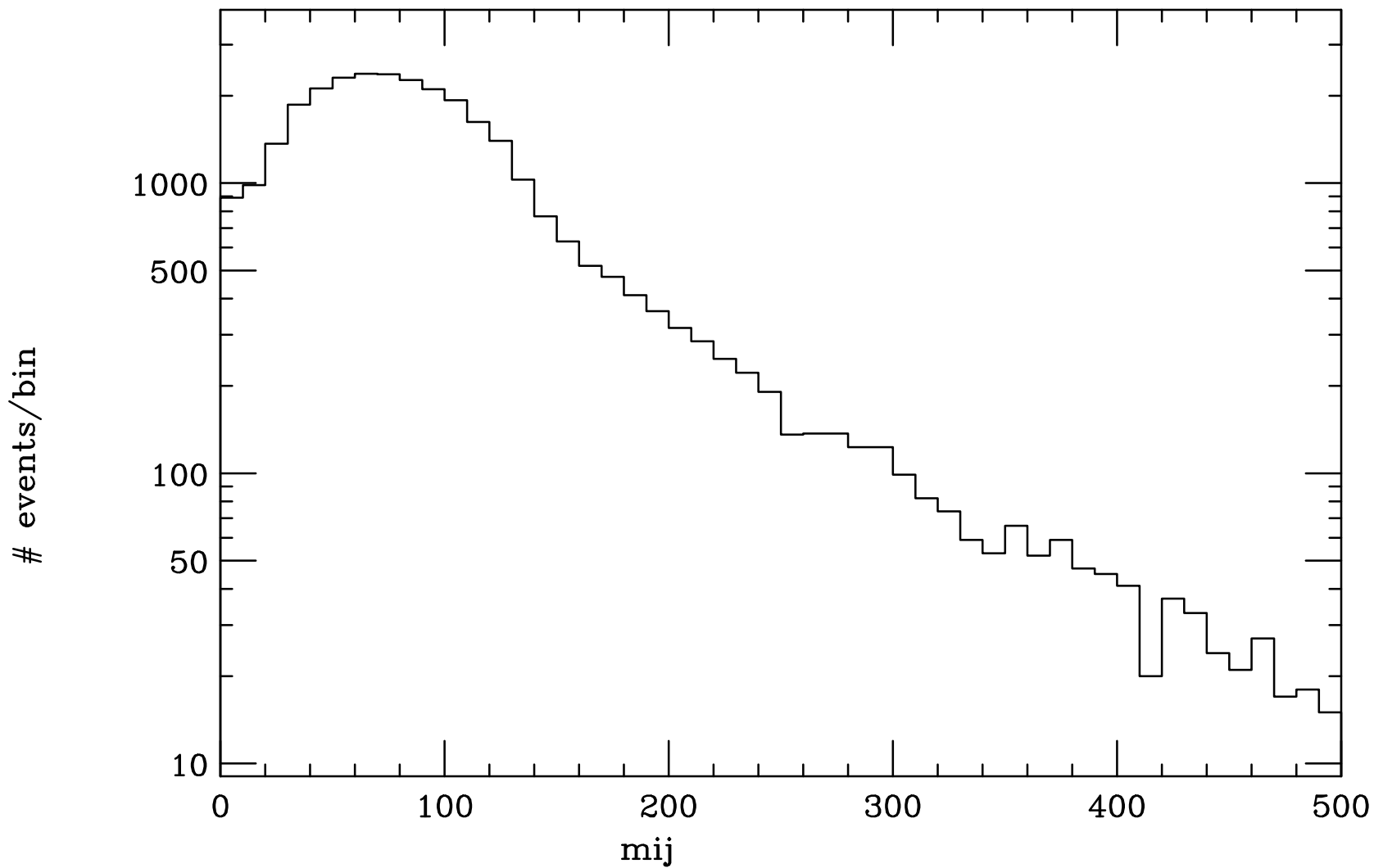
X-sect = 0.000E+00(pb) AVG = 9.052E+01 RMS = 7.506E+01  
Tot # Evts = 49992 Entries = 491 Undersc = 0 Over

m(jet1,l1)



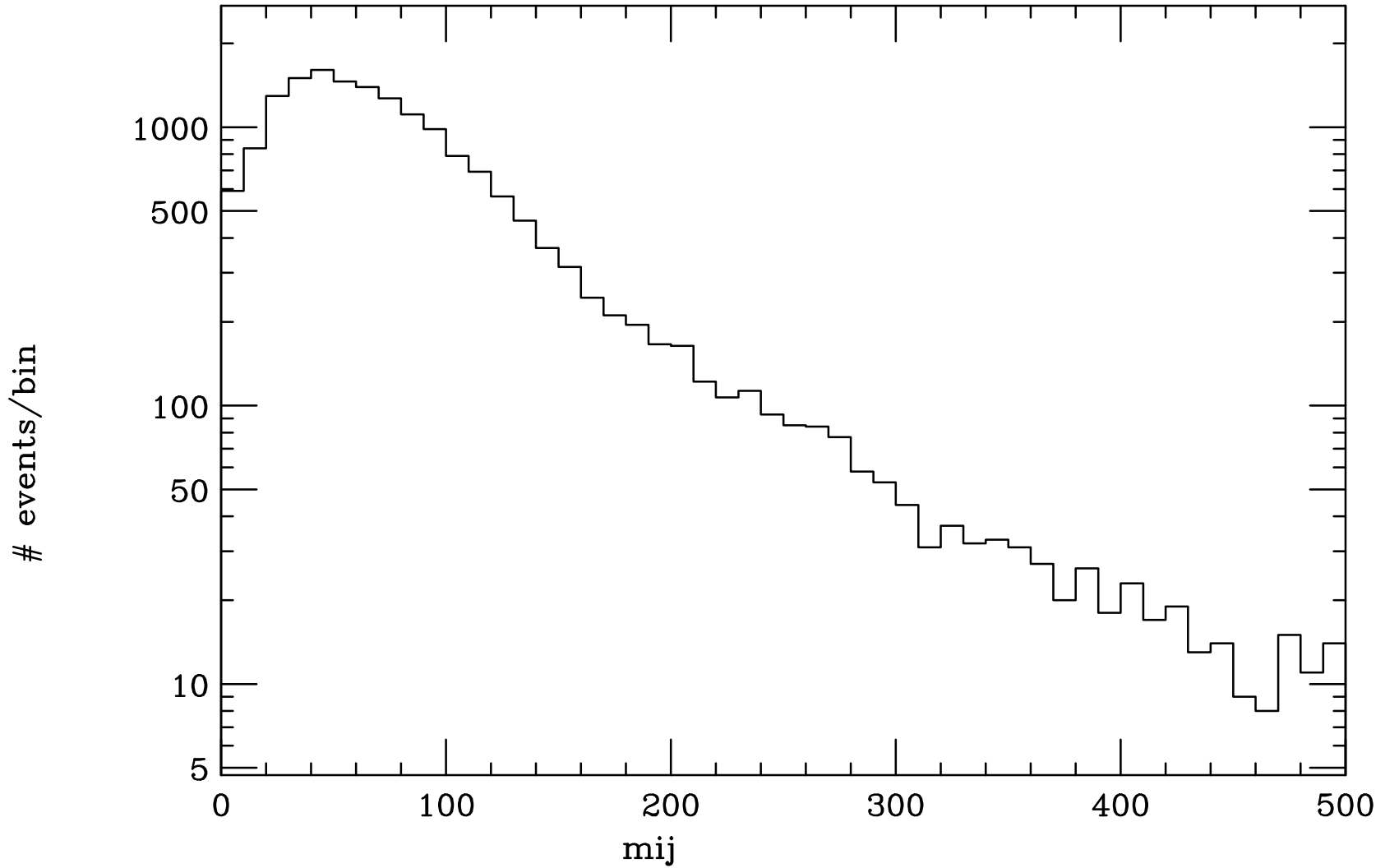
X-sect = 0.000E+00(pb) AVG = 1.245E+02 RMS = 8.363E+01  
Tot # Evts = 49992 Entries = 39675 Undersc = 0 Over

m(jet2,l1)



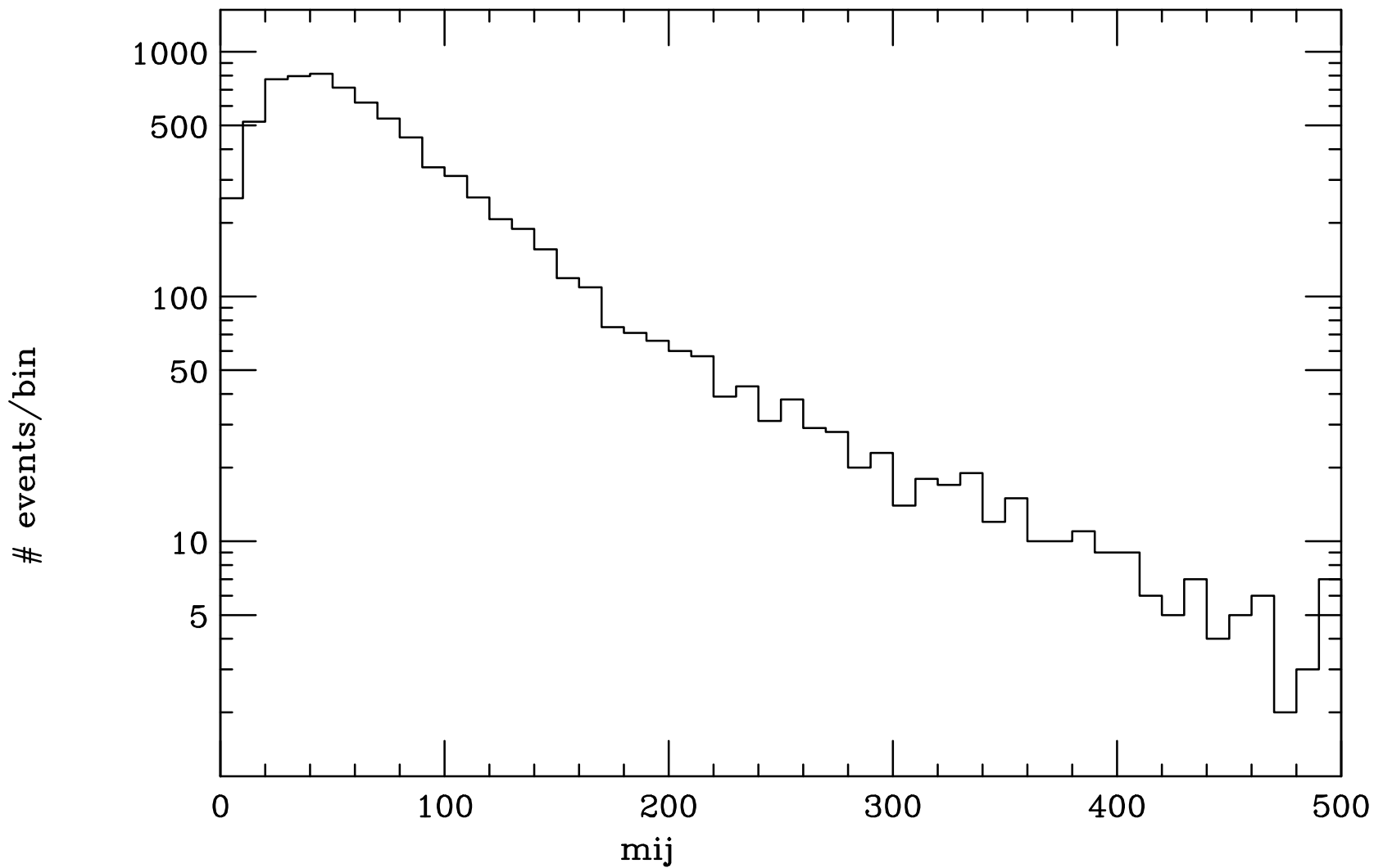
X-sect = 0.000E+00(pb) AVG = 1.008E+02 RMS = 7.480E+01  
Tot # Evts = 49992 Entries = 30625 Undersc = 0 Over

m(jet3,l1)



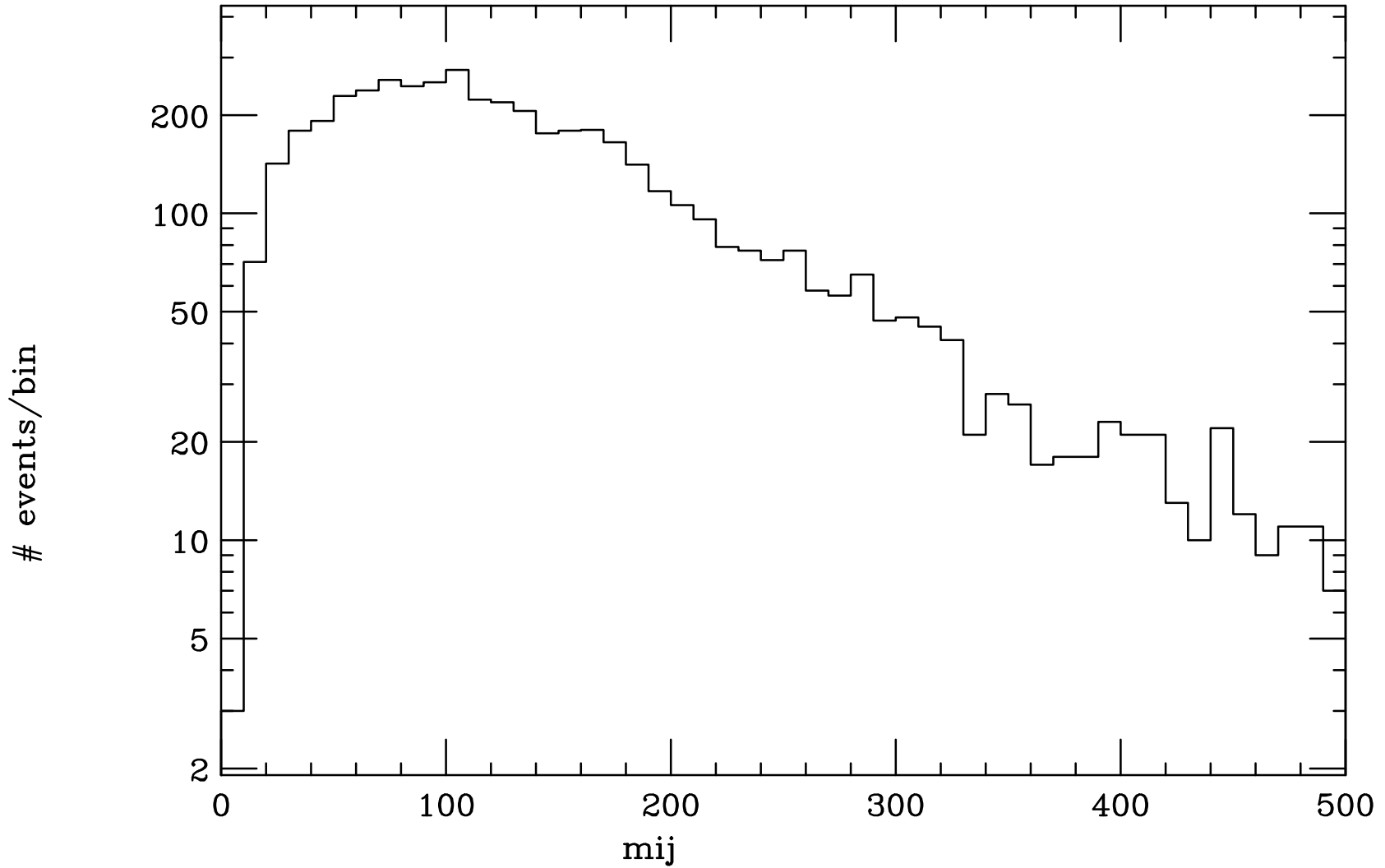
X-sect = 0.000E+00(pb) AVG = 8.975E+01 RMS = 7.438E+01  
Tot # Evts = 49992 Entries = 17458 Undersc = 0 Over

m(jet4,l1)



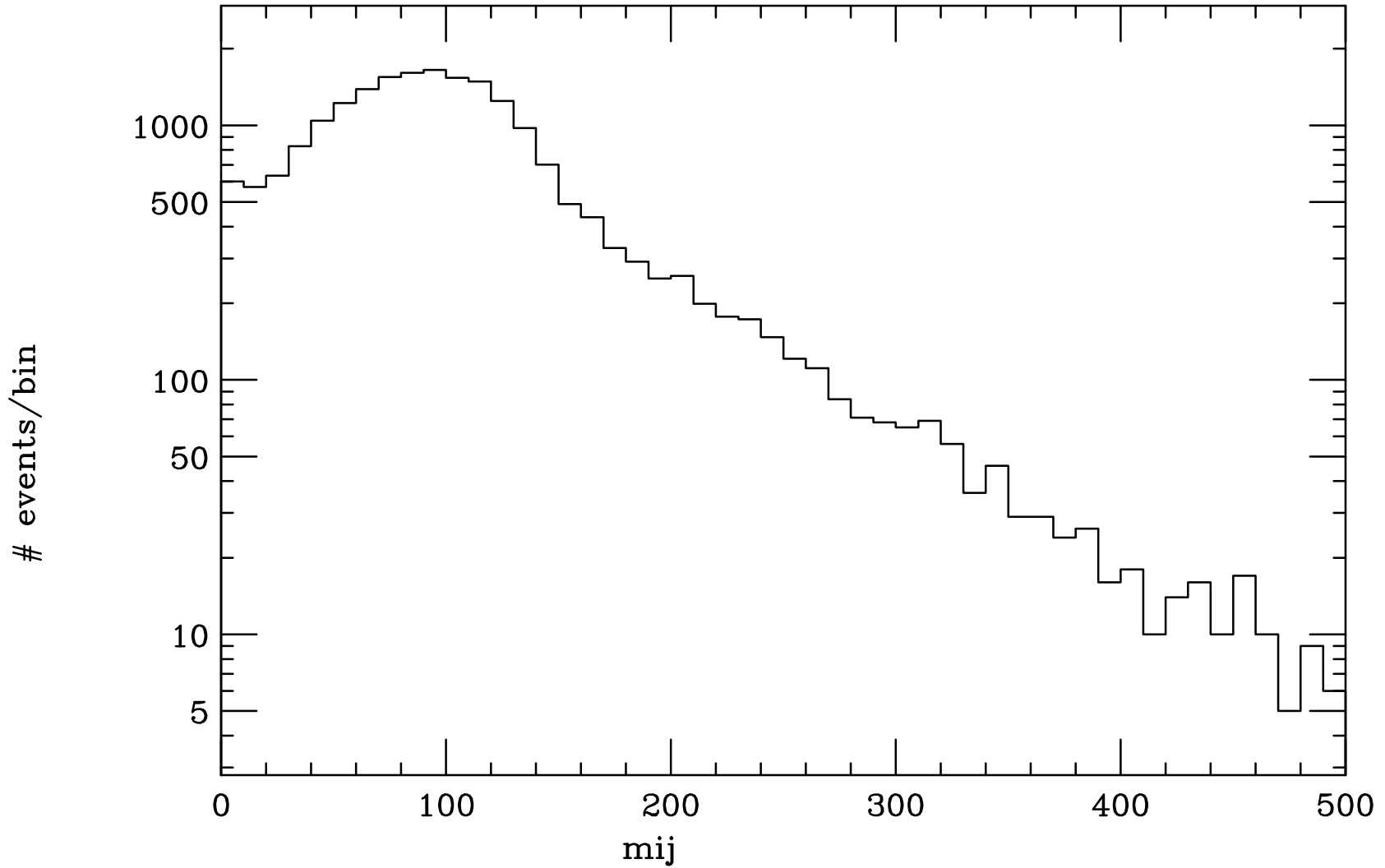
X-sect = 0.000E+00(pb) AVG = 8.247E+01 RMS = 7.257E+01  
Tot # Evts = 49992 Entries = 7918 Undersc = 0 Over

$m(b1,b2)$



X-sect = 0.000E+00(pb) AVG = 1.483E+02 RMS = 9.752E+01  
Tot # Evts = 49992 Entries = 4843 Undersc = 0 Over

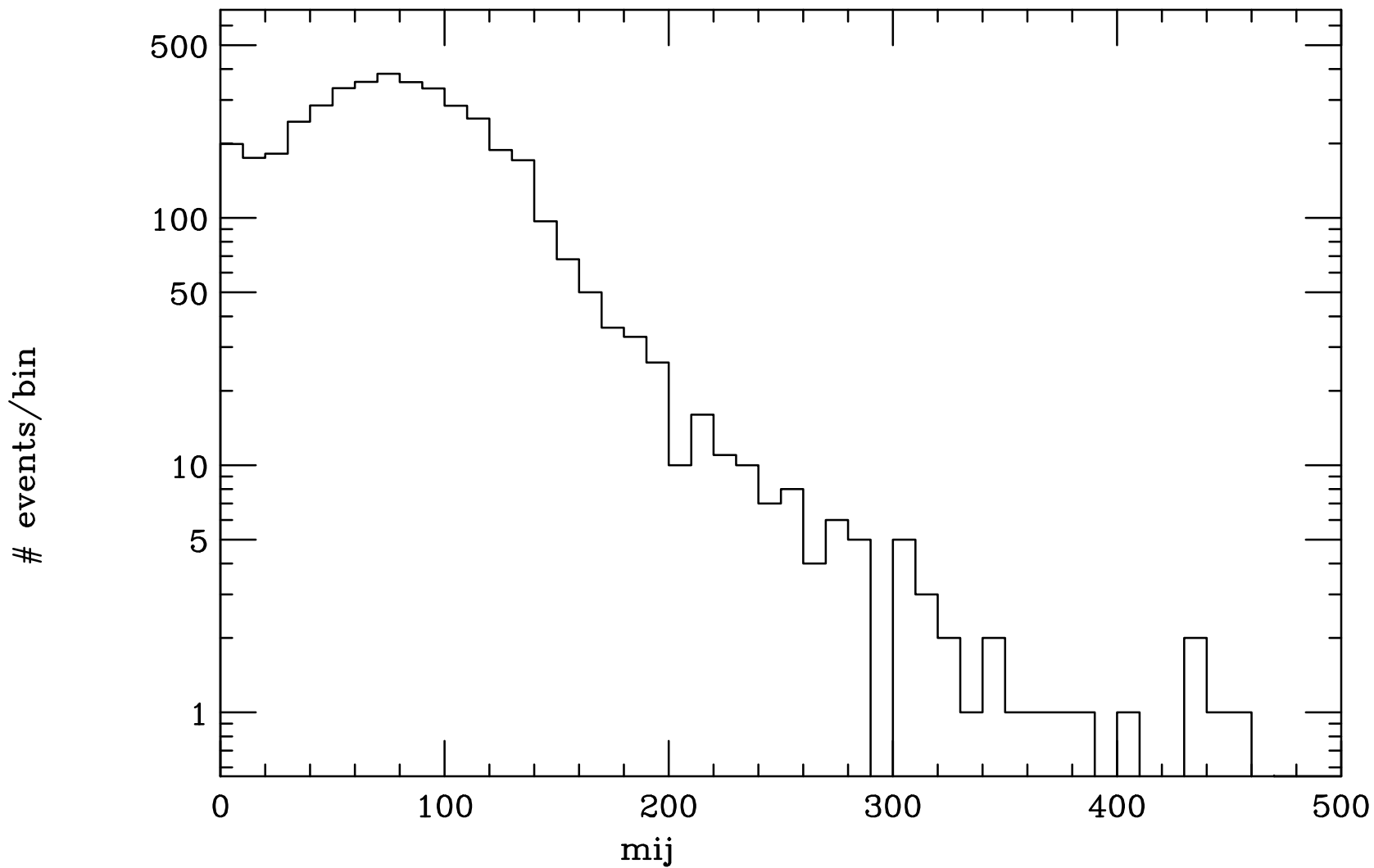
$m(b1,l1)$



X-sect = 0.000E+00(pb) AVG = 1.070E+02 RMS = 7.007E+01  
Tot # Evts = 49992 Entries = 20764 Undersc = 0 Over



$m(b2,l1)$



X-sect = 0.000E+00(pb) AVG = 8.271E+01 RMS = 5.106E+01  
Tot # Evts = 49992 Entries = 4151 Undersc = 0 Over