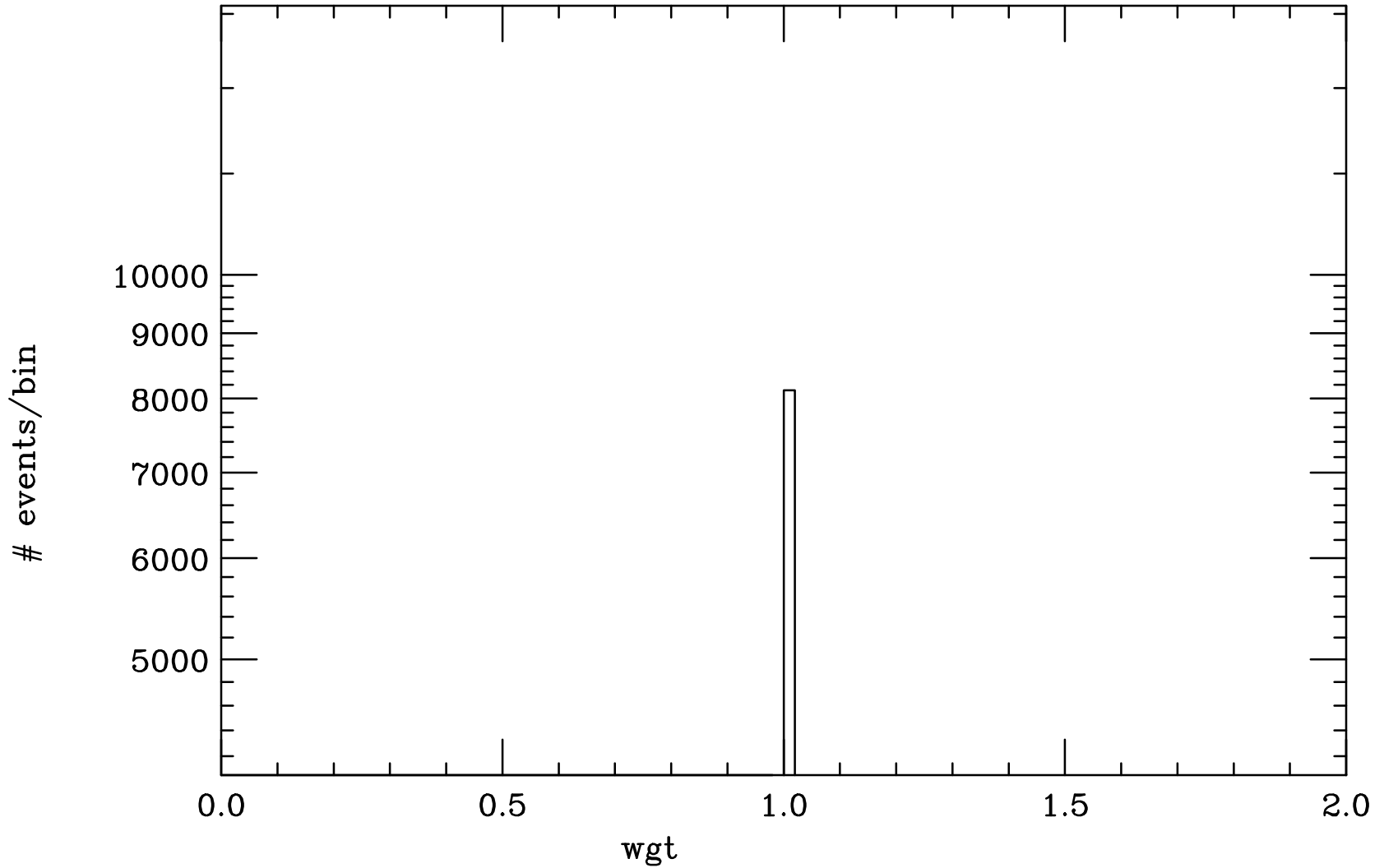
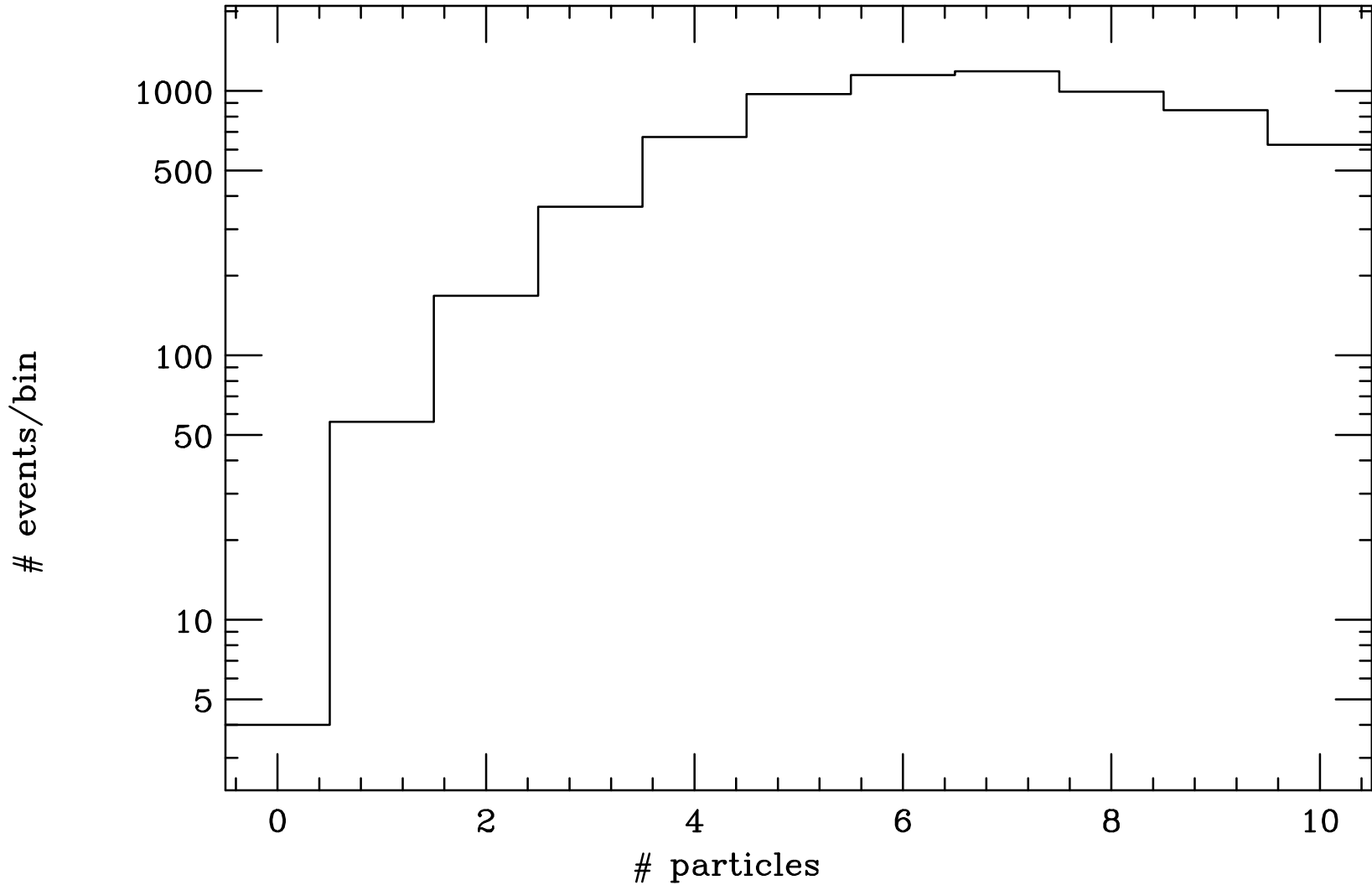


# Weights



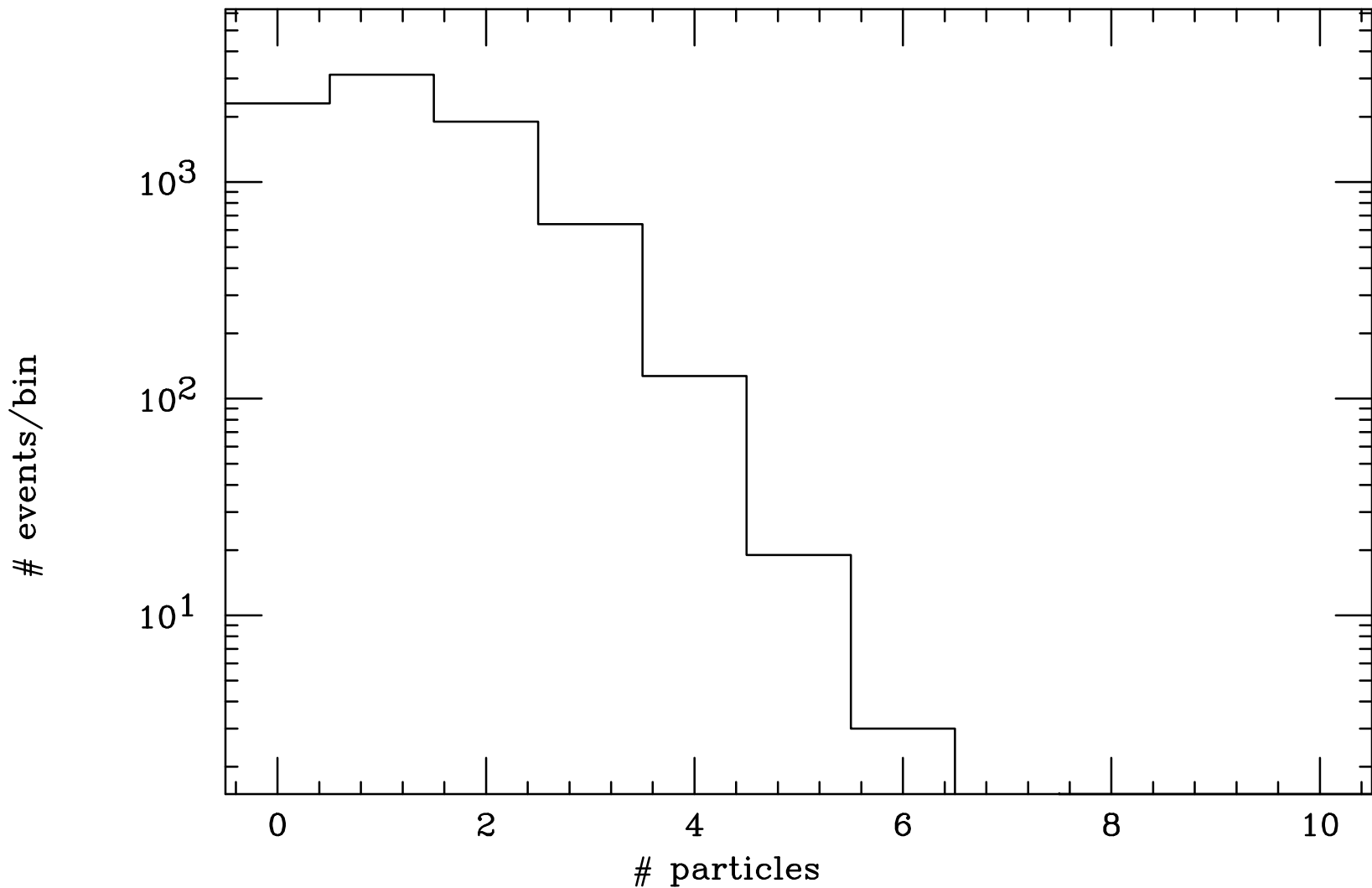
X-sect = 5.138E+00(pb) AVG = 1.010E+00 RMS = 0.000E+00  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

# jet



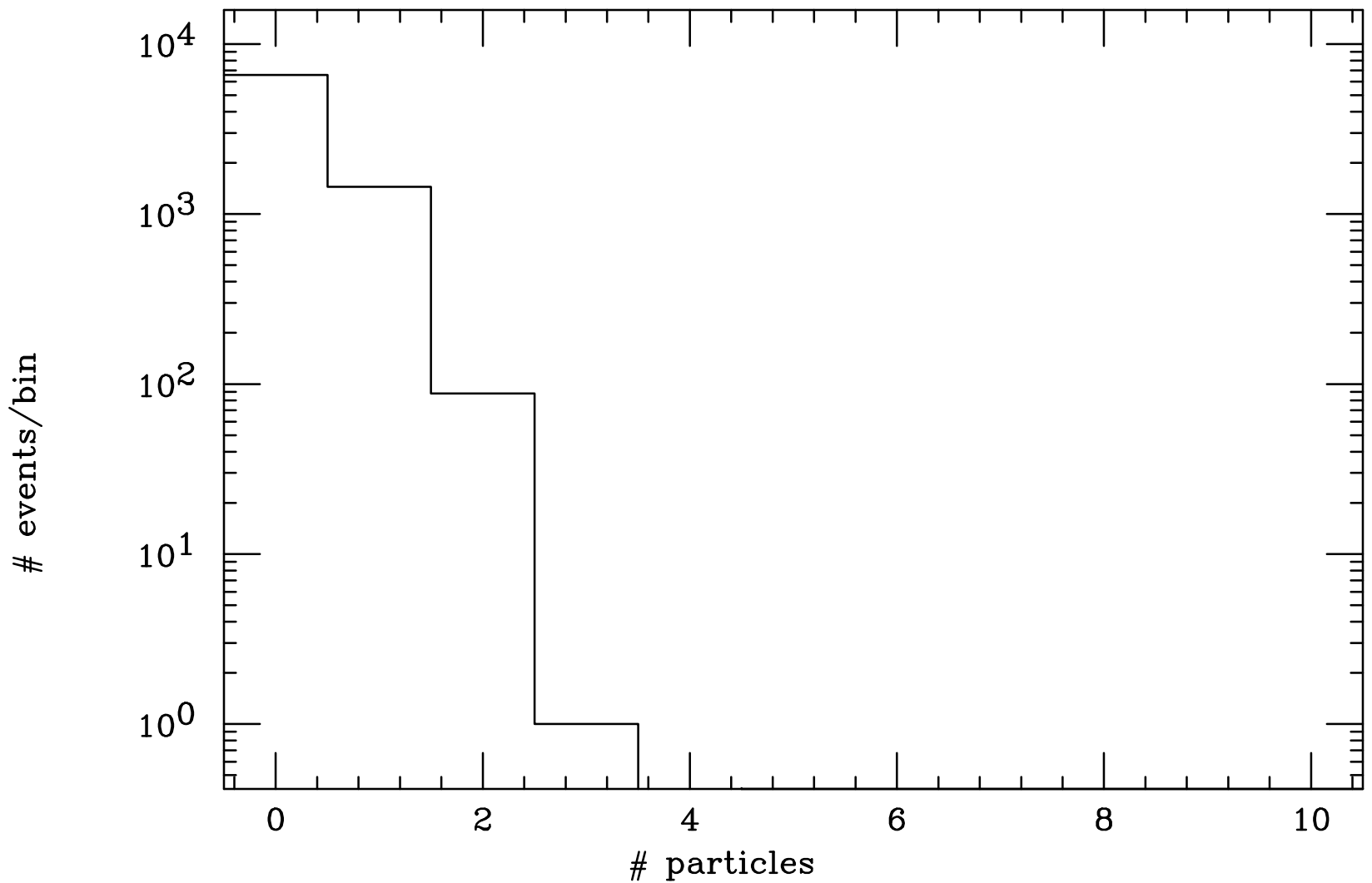
X-sect = 5.138E+00(pb) AVG = 6.544E+00 RMS = 2.128E+00  
Tot # Evts = 8118 Entries = 7036 Undersc = 0 Over

# b



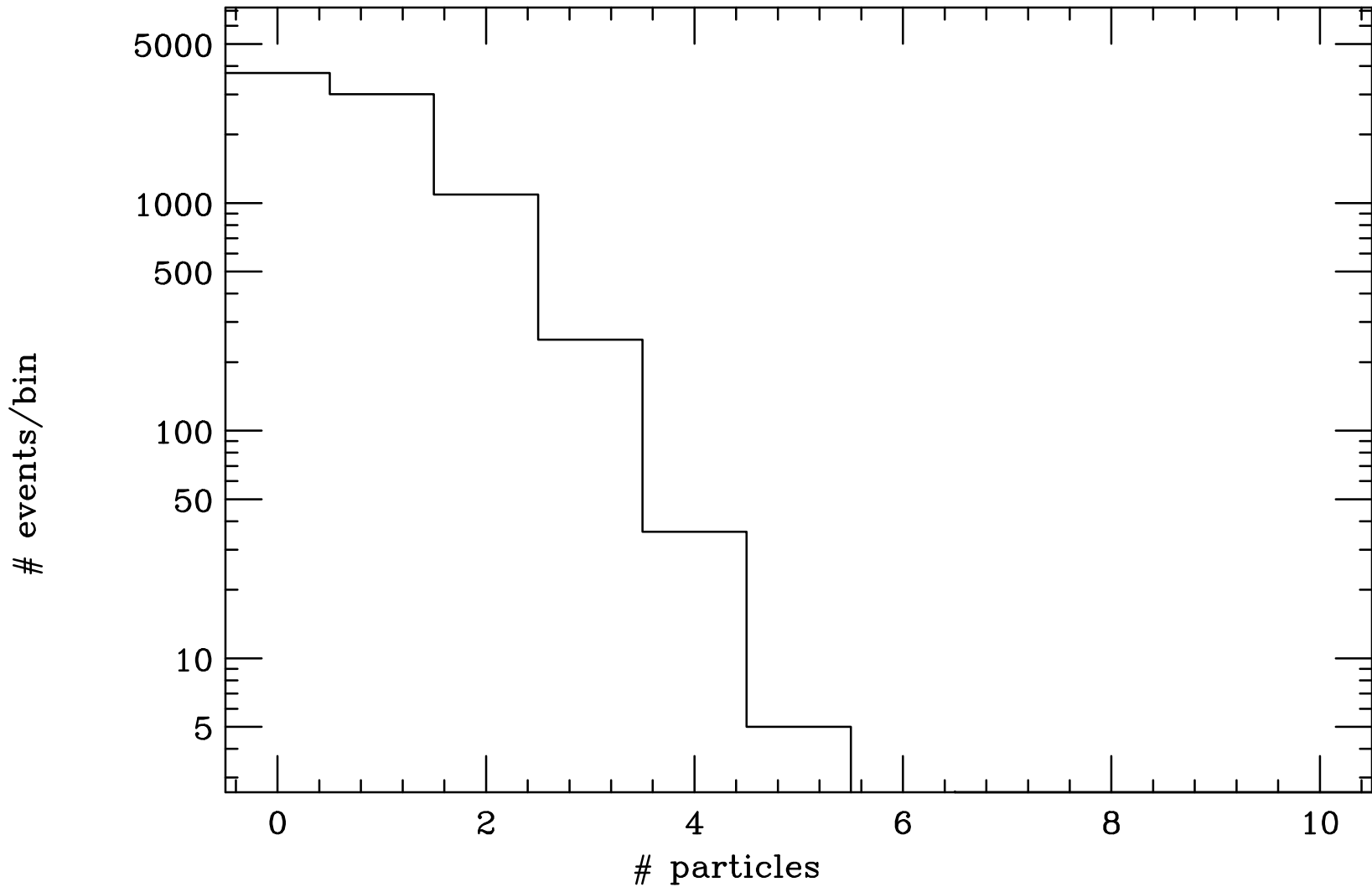
X-sect = 5.138E+00(pb) AVG = 1.165E+00 RMS = 9.962E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

# e



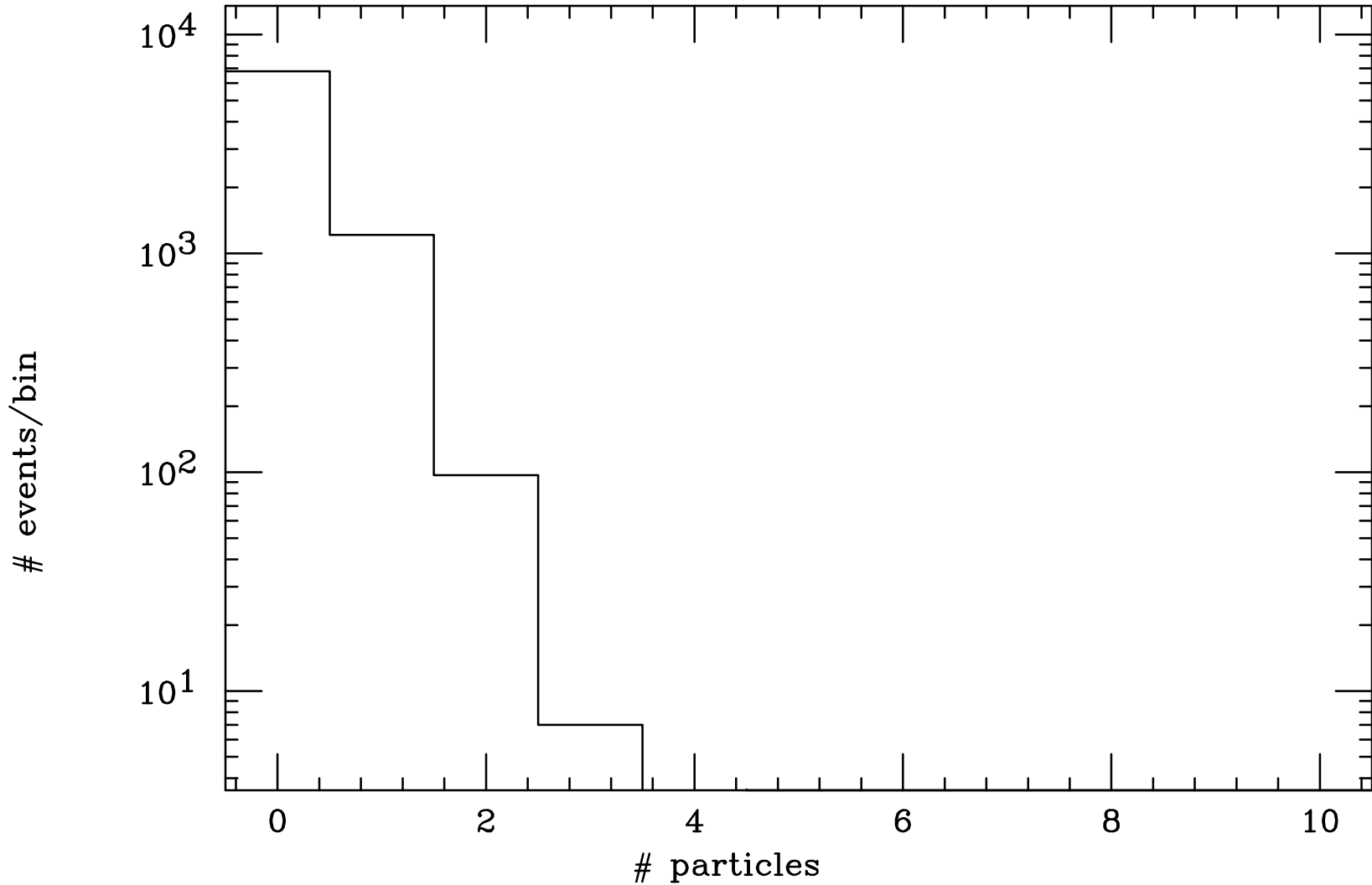
X-sect = 5.138E+00(pb) AVG = 2.000E-01 RMS = 4.271E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

# mu



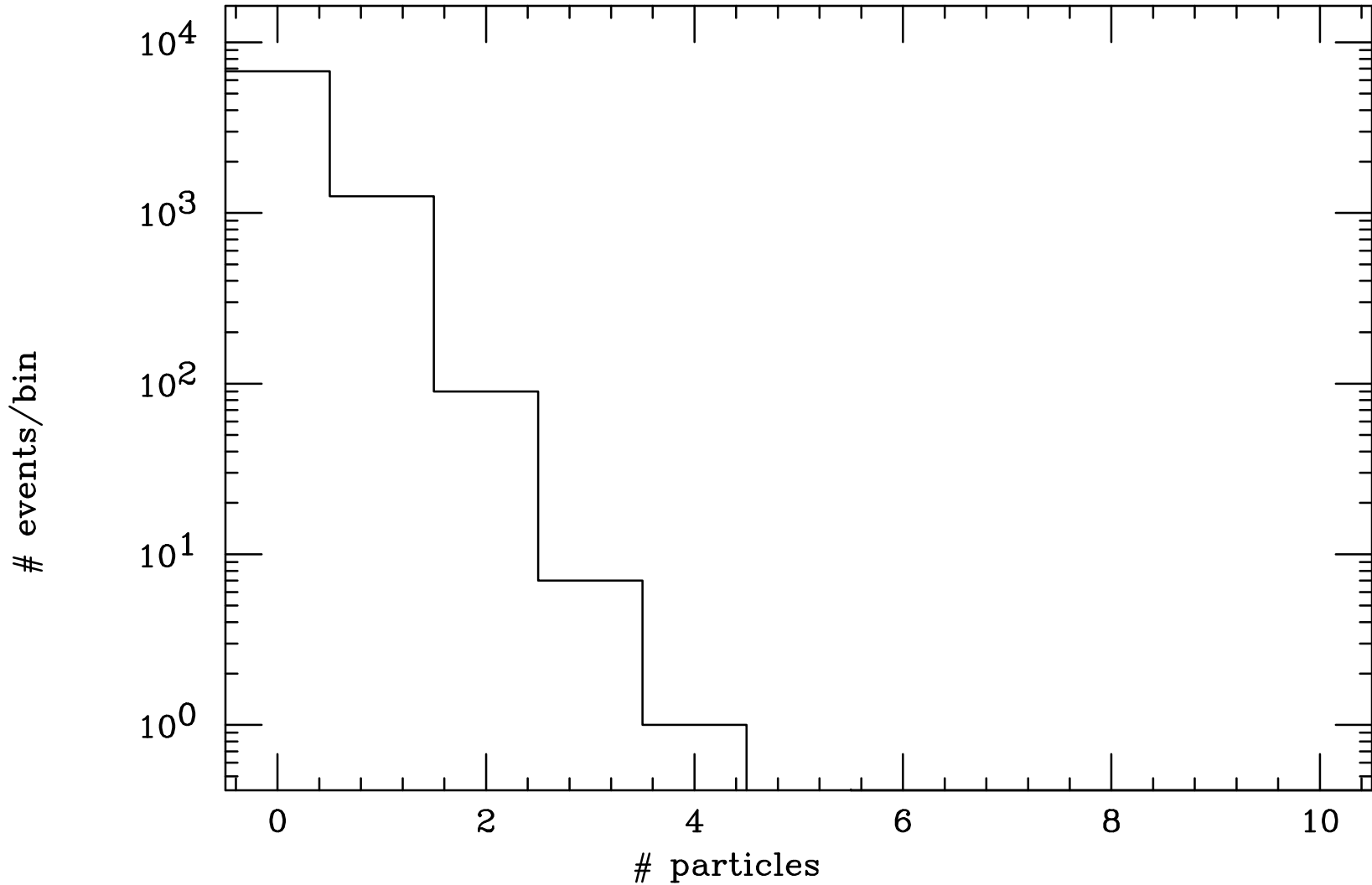
X-sect = 5.138E+00(pb) AVG = 7.526E-01 RMS = 8.401E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

# ta+



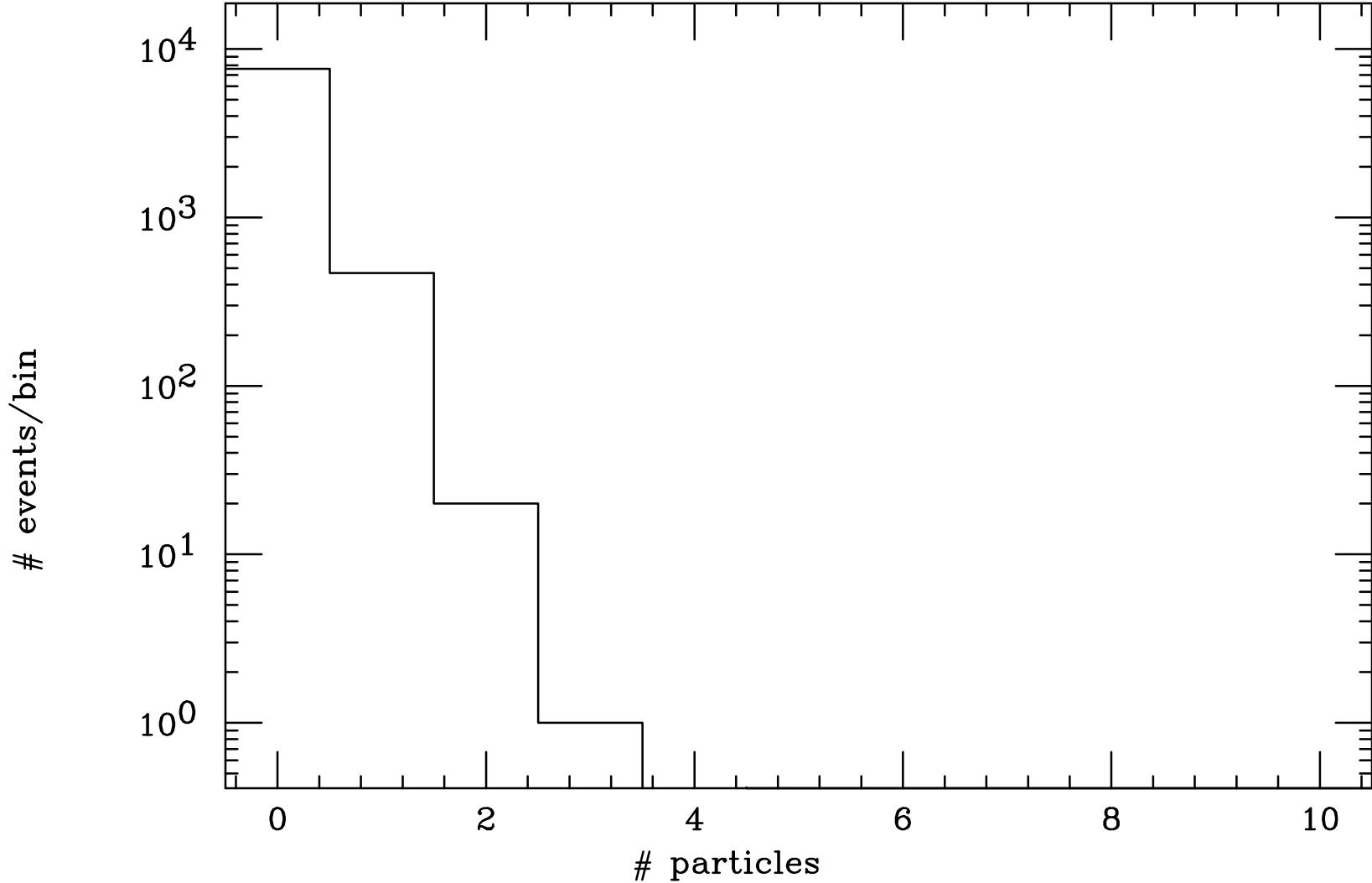
X-sect = 5.138E+00(pb) AVG = 1.762E-01 RMS = 4.174E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

# ta-



X-sect = 5.138E+00(pb) AVG = 1.794E-01 RMS = 4.195E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

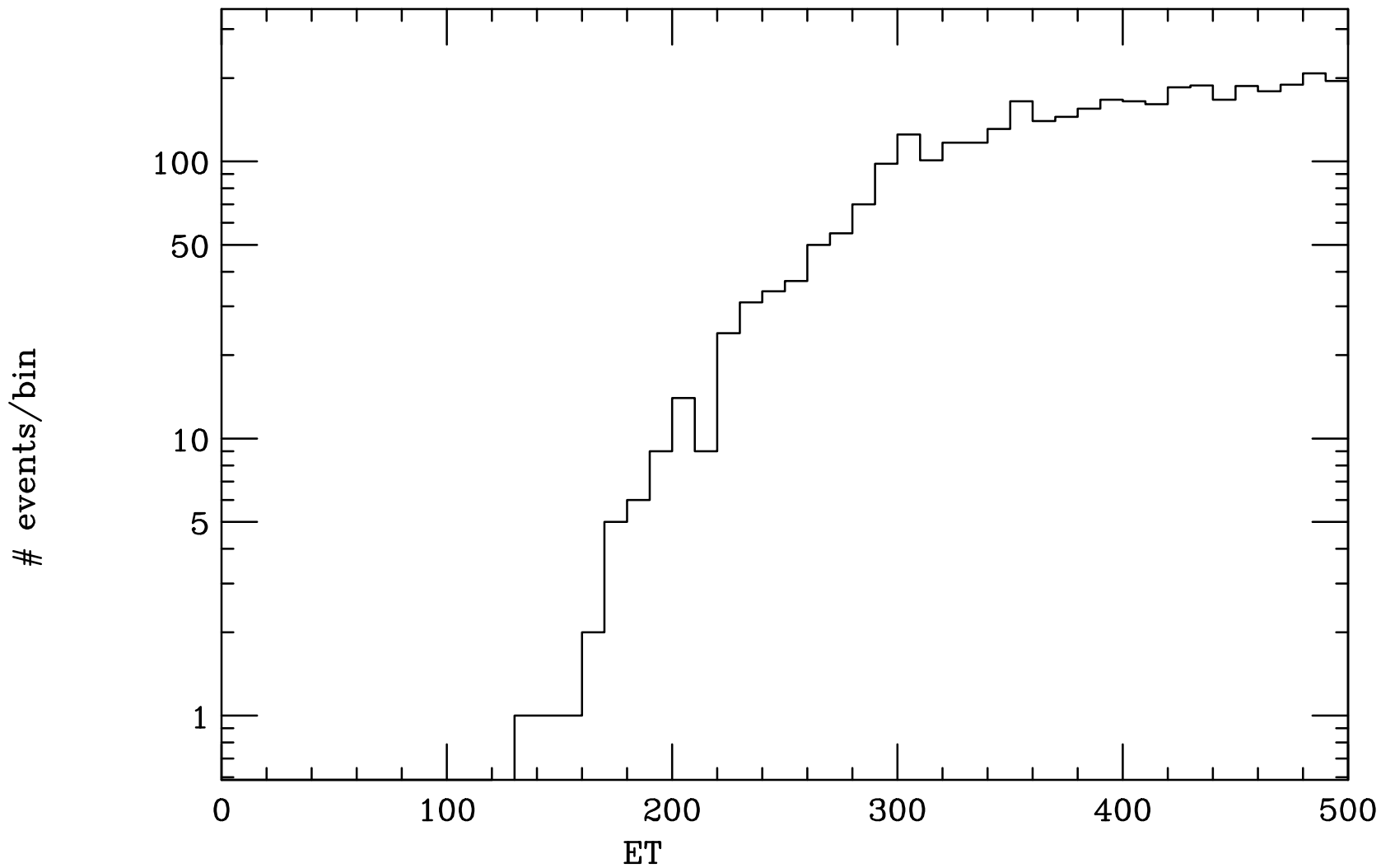
# a



X-sect = 5.138E+00(pb) AVG = 6.295E-02 RMS = 2.543E-01  
Tot # Evts = 8118 Entries = 8118 Undersc = 0 Over

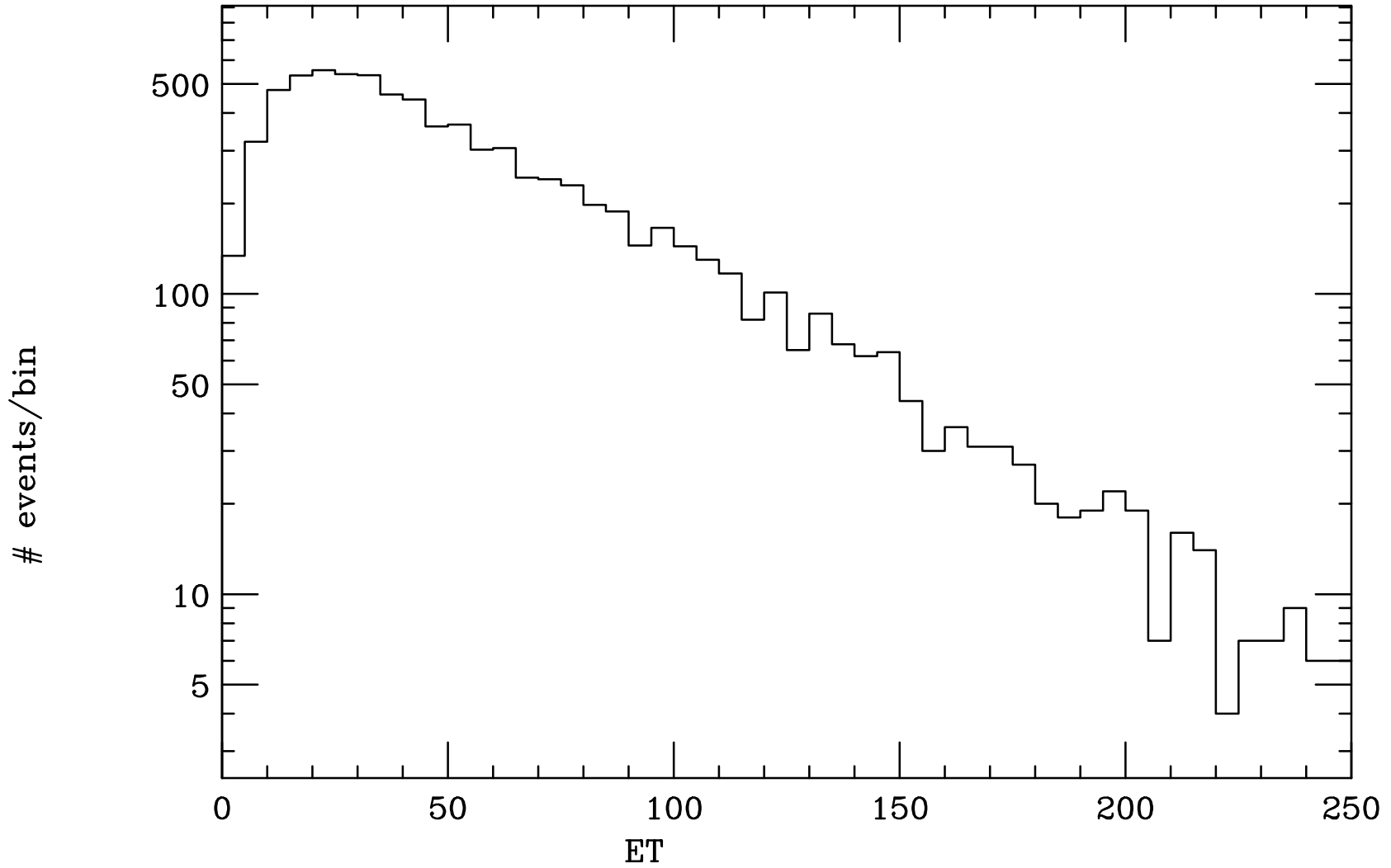


Ht



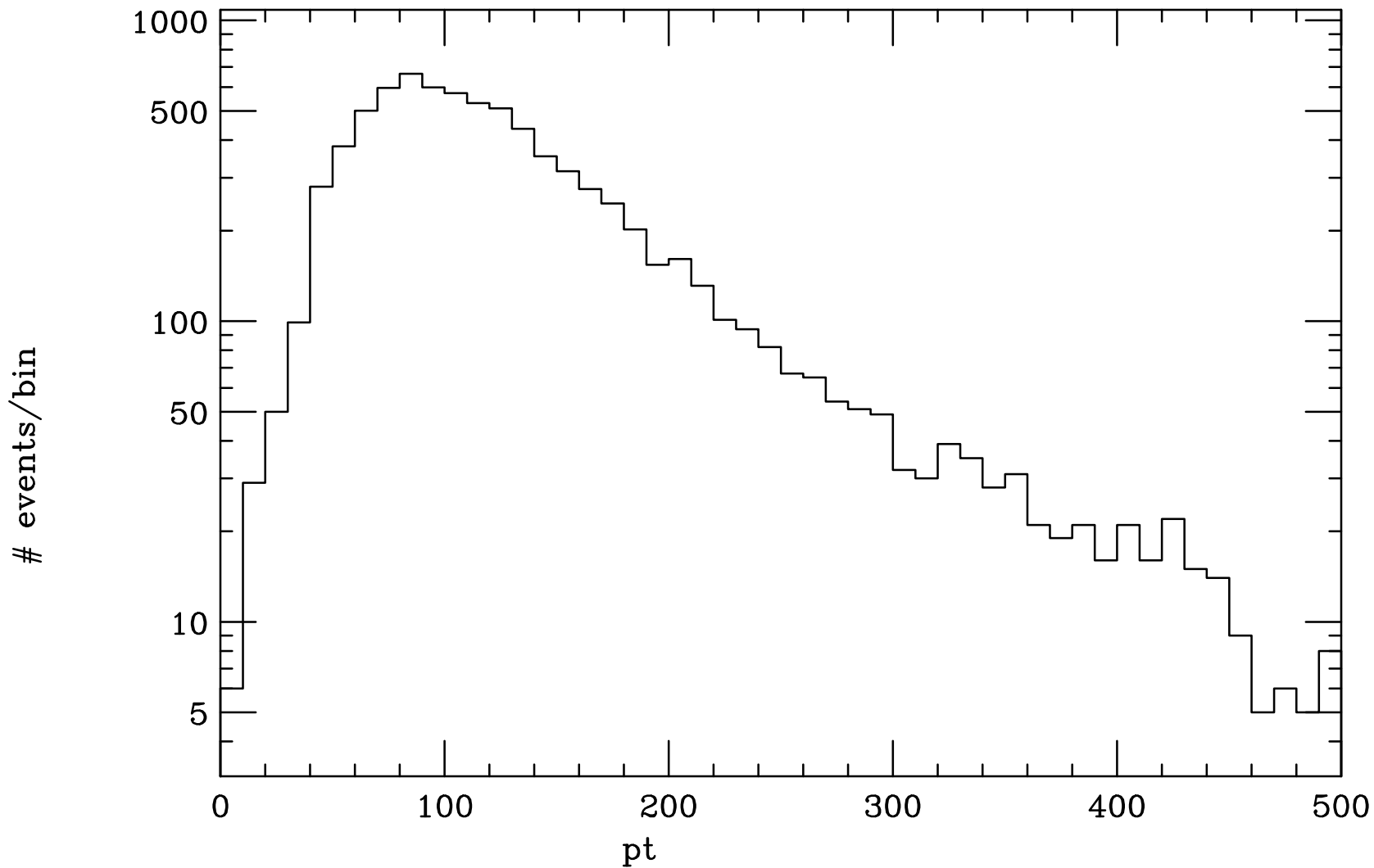
X-sect = 5.138E+00(pb) AVG = 3.916E+02 RMS = 7.261E+01  
Tot # Evts = 8118 Entries = 3634 Undersc = 0 Over

# Missing ET



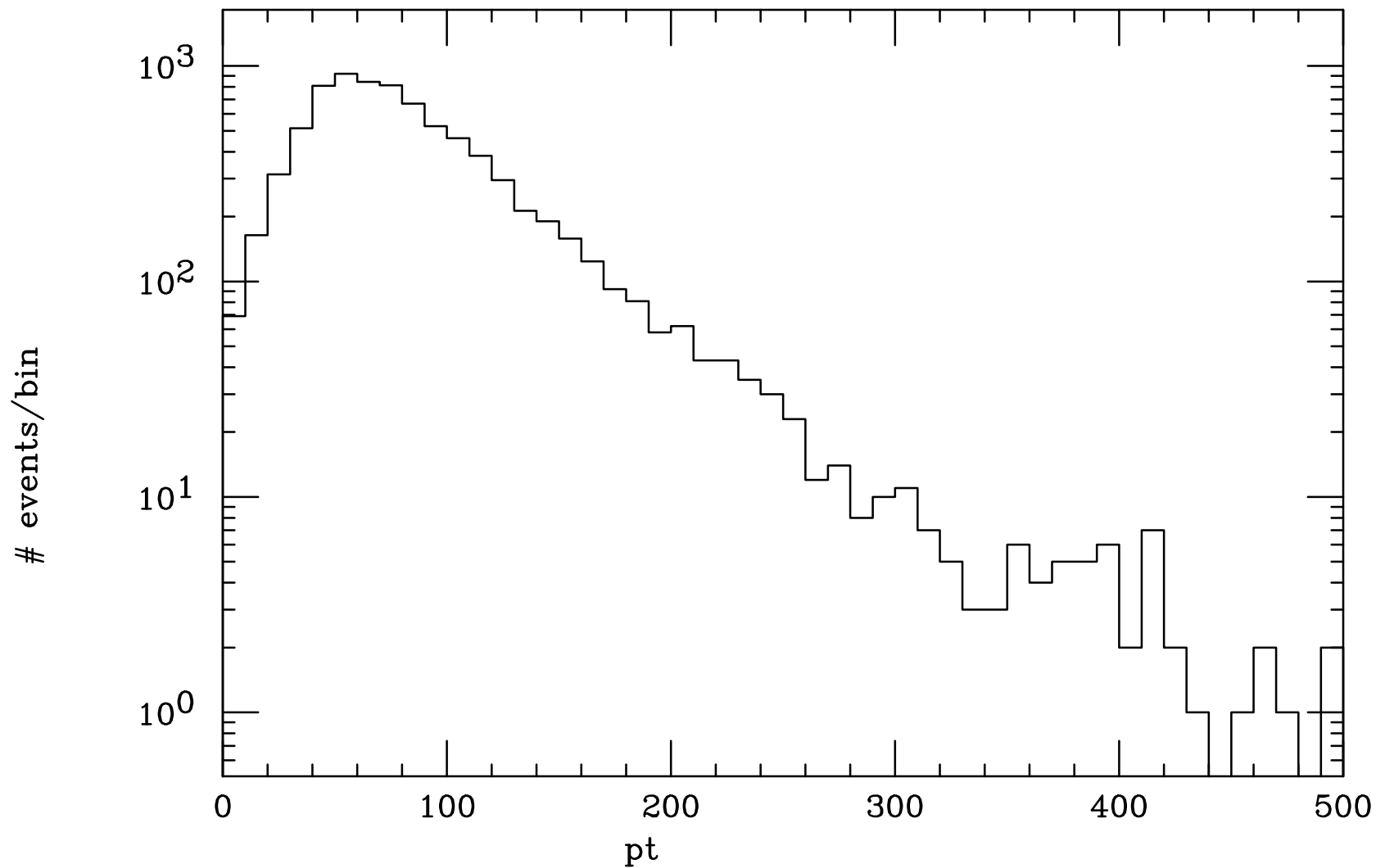
X-sect = 5.138E+00(pb) AVG = 5.793E+01 RMS = 4.443E+01  
Tot # Evts = 8118 Entries = 8040 Undersc = 0 Over

pt(jet1)



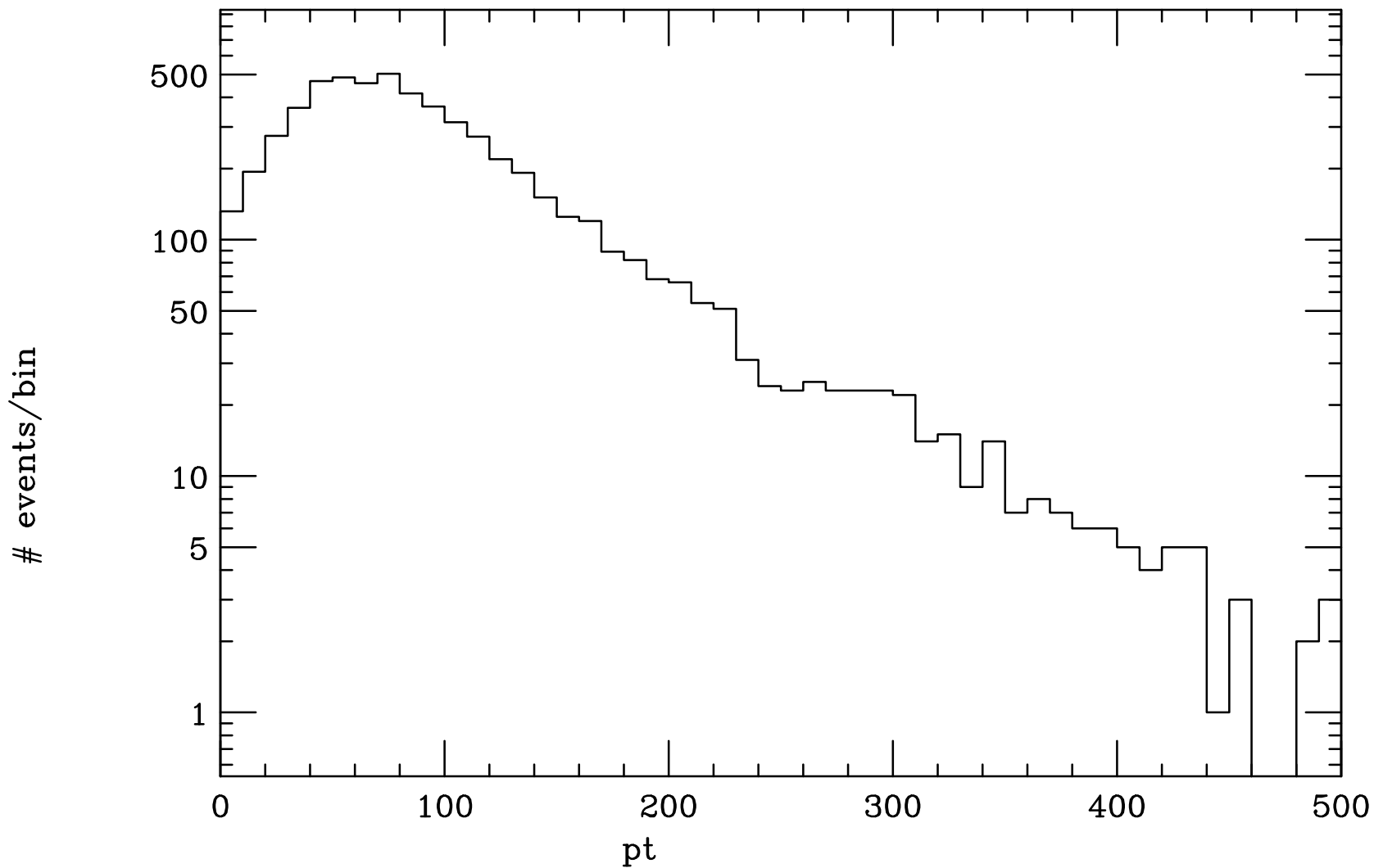
X-sect = 5.138E+00(pb) AVG = 1.341E+02 RMS = 7.862E+01  
Tot # Evts = 8118 Entries = 8049 Undersc = 0 Over

pt(jet2)



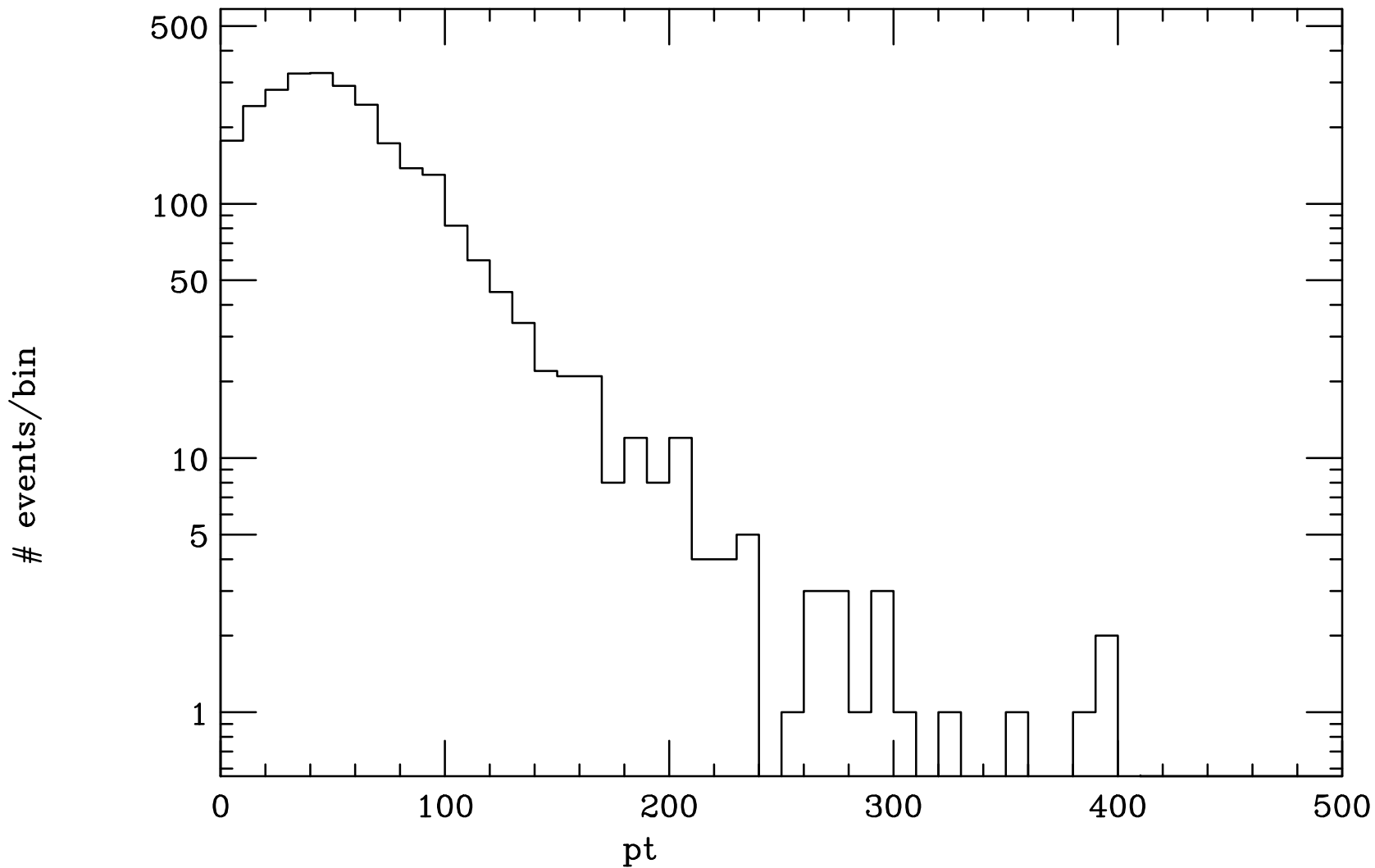
X-sect = 5.138E+00(pb) AVG = 8.738E+01 RMS = 5.528E+01  
Tot # Evts = 8118 Entries = 8052 Undersc = 0 Over

pt(b1)



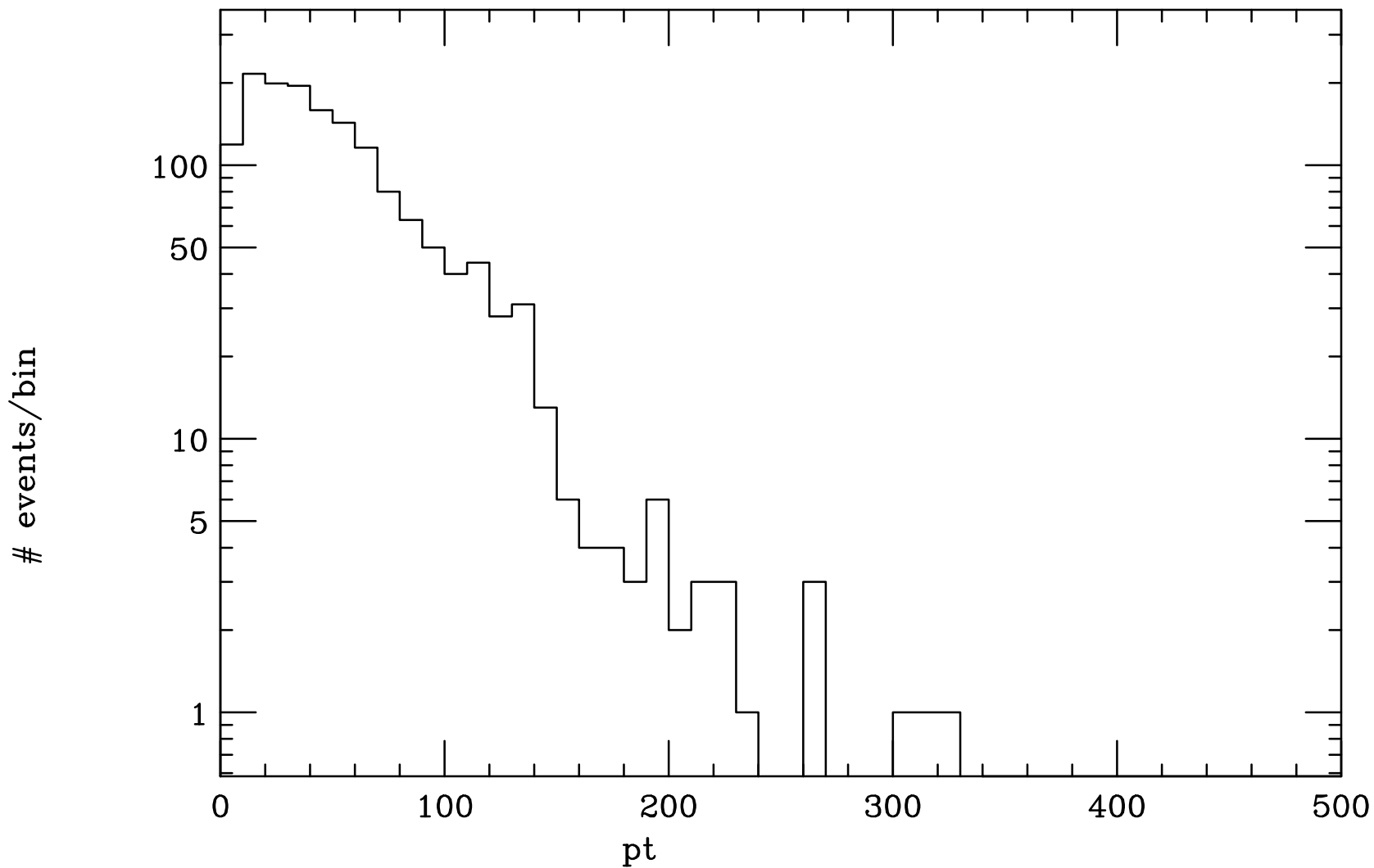
X-sect = 5.138E+00(pb) AVG = 9.735E+01 RMS = 7.049E+01  
Tot # Evts = 8118 Entries = 5775 Undersc = 0 Over

pt(b2)



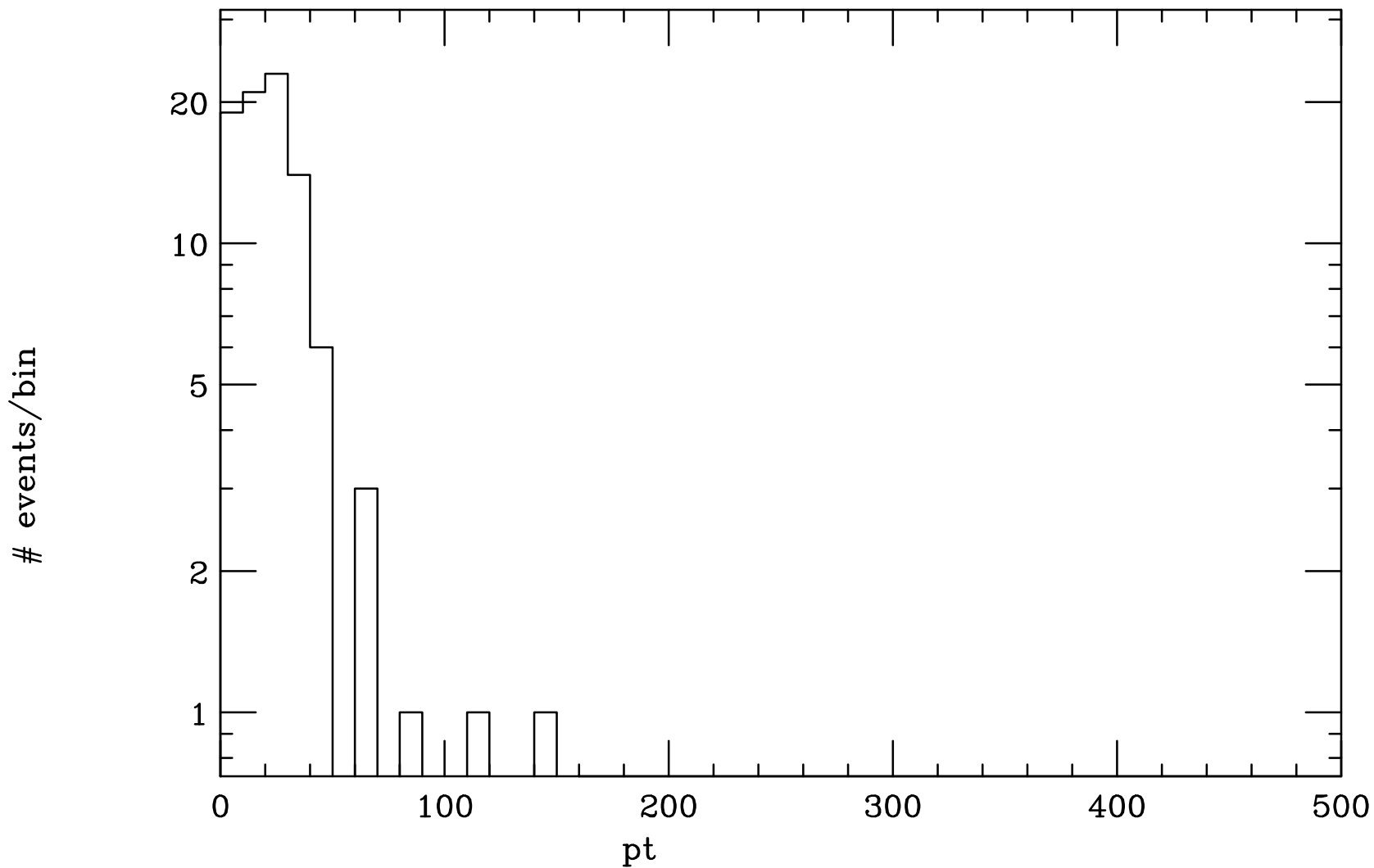
X-sect = 5.138E+00(pb) AVG = 5.888E+01 RMS = 4.471E+01  
Tot # Evts = 8118 Entries = 2684 Undersc = 0 Over

pt(e1)



X-sect = 5.138E+00(pb) AVG = 5.271E+01 RMS = 4.194E+01  
Tot # Evts = 8118 Entries = 1534 Undersc = 0 Over

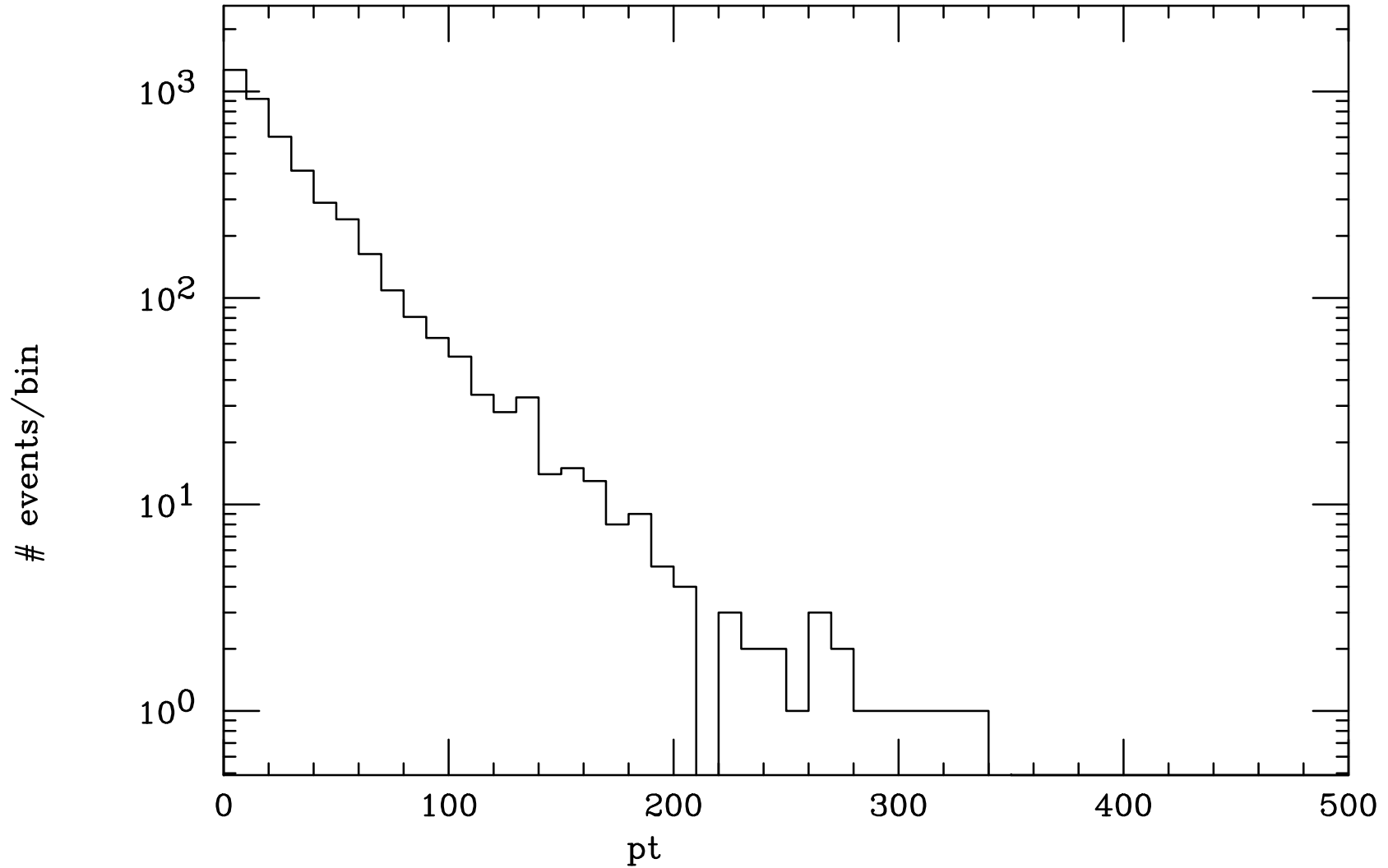
pt(e2)



X-sect = 5.138E+00(pb) AVG = 2.567E+01 RMS = 2.233E+01  
Tot # Evts = 8118 Entries = 89 Undersc = 0 Over

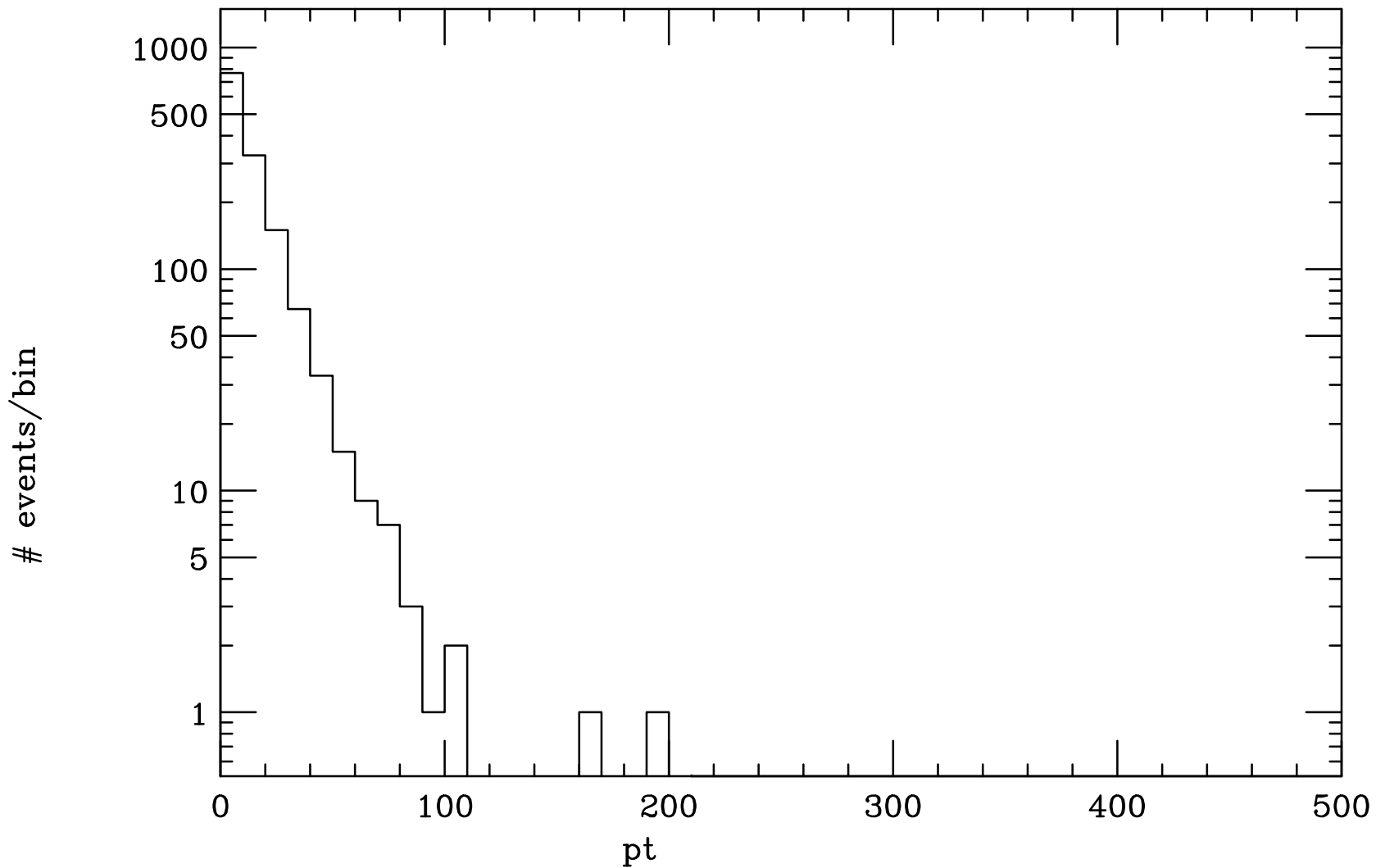


pt(mu1)



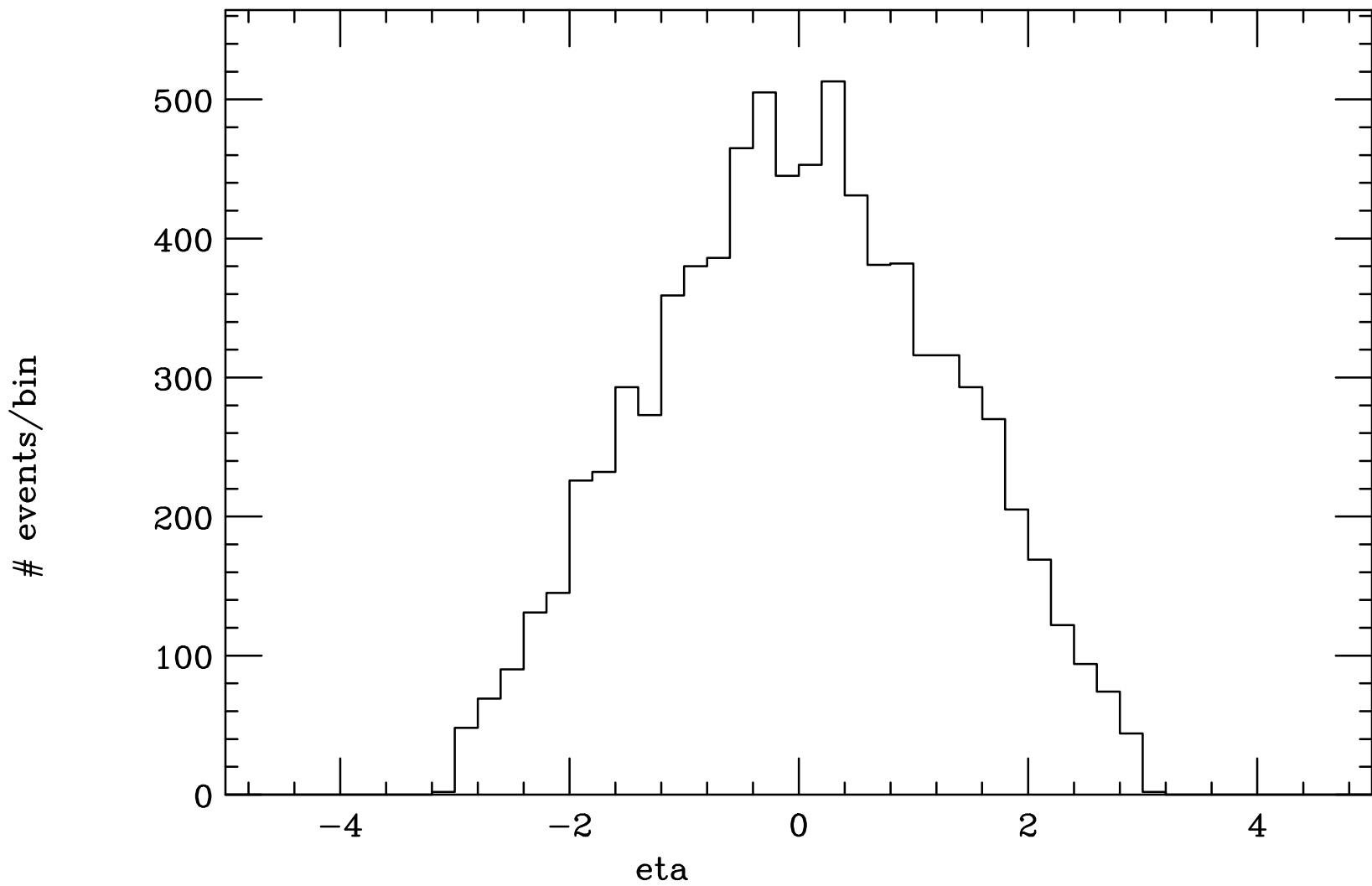
X-sect = 5.138E+00(pb) AVG = 3.223E+01 RMS = 3.606E+01  
Tot # Evts = 8118 Entries = 4390 Undersc = 0 Over

pt(mu2)



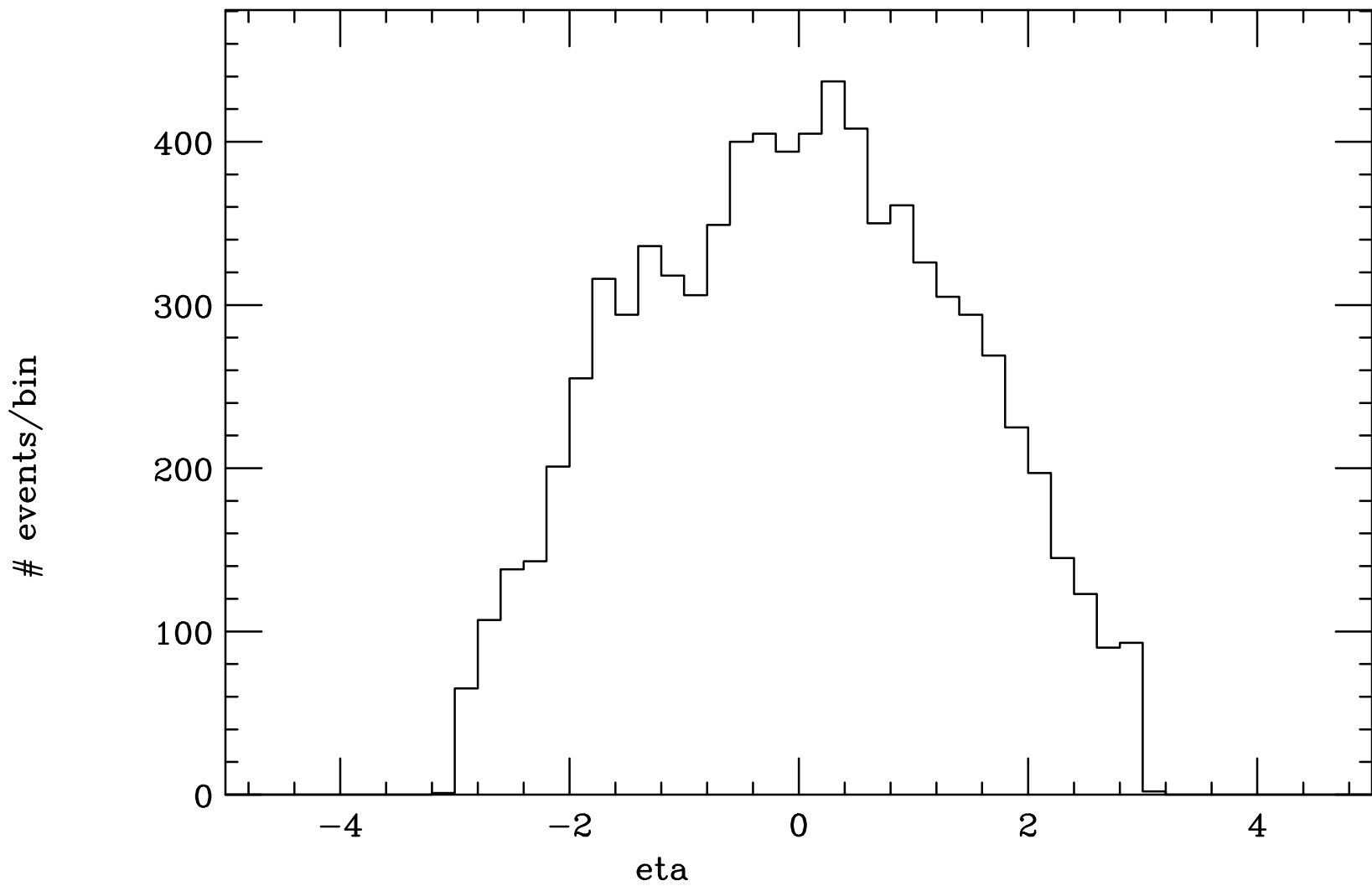
X-sect = 5.138E+00(pb) AVG = 1.384E+01 RMS = 1.498E+01  
Tot # Evts = 8118 Entries = 1382 Undersc = 0 Over

eta(jet1)



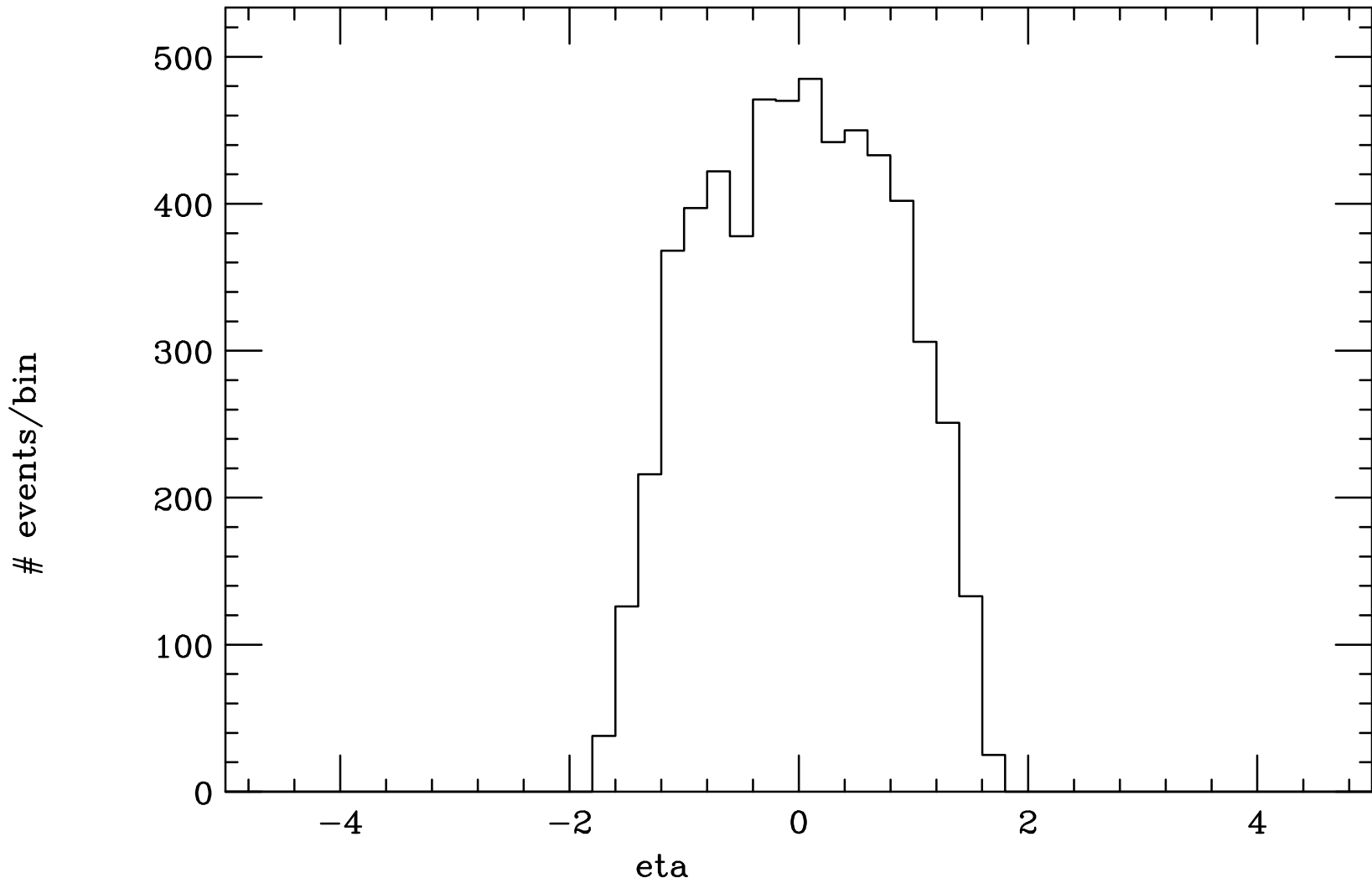
X-sect = 5.138E+00(pb) AVG = 7.321E-03 RMS = 1.275E+00  
Tot # Evts = 8118 Entries = 8114 Undersc = 0 Over

eta(jet2)



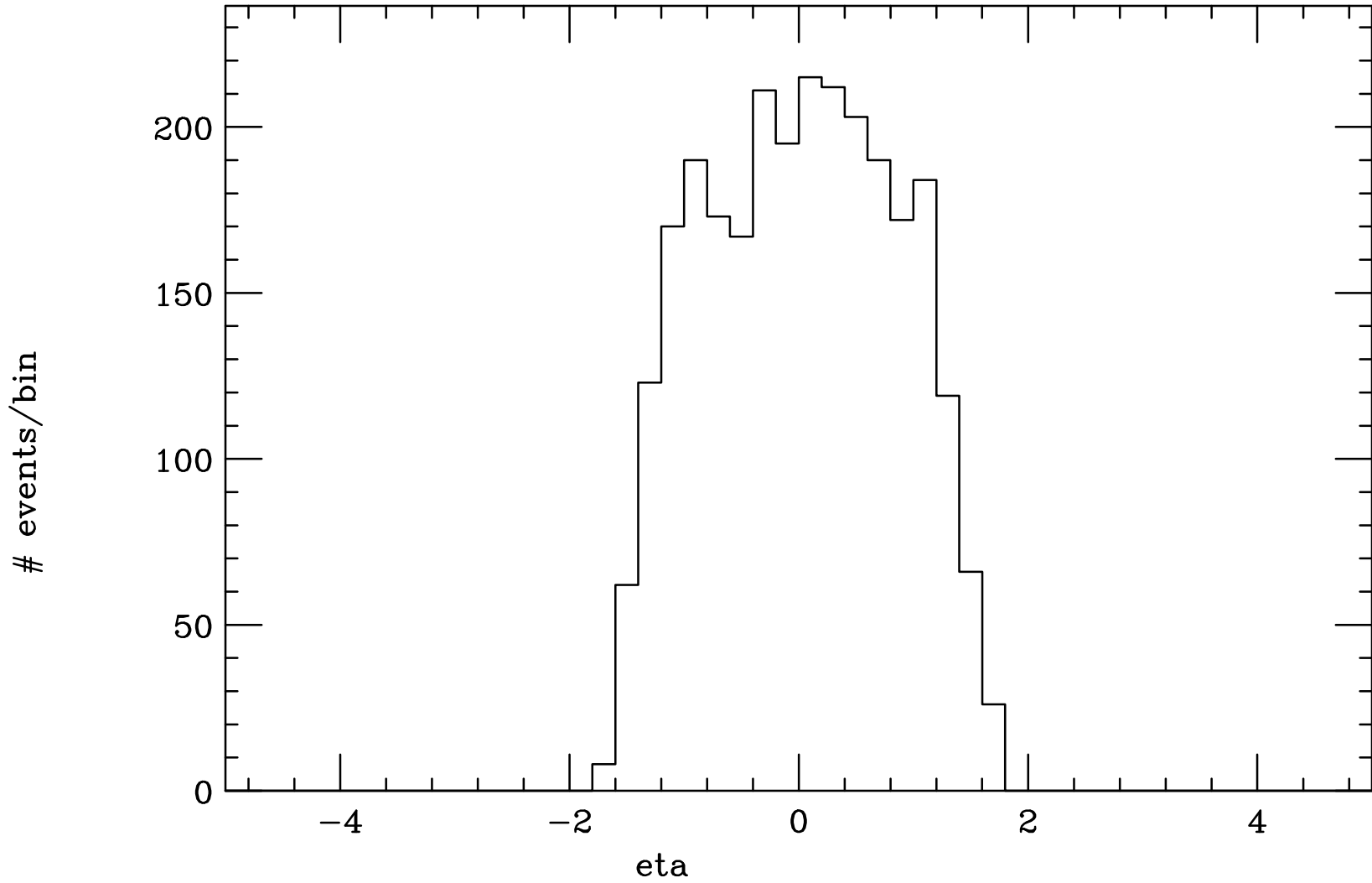
X-sect = 5.138E+00(pb) AVG = -1.320E-02 RMS = 1.386E+00  
Tot # Evts = 8118 Entries = 8058 Undersc = 0 Over

eta(b1)



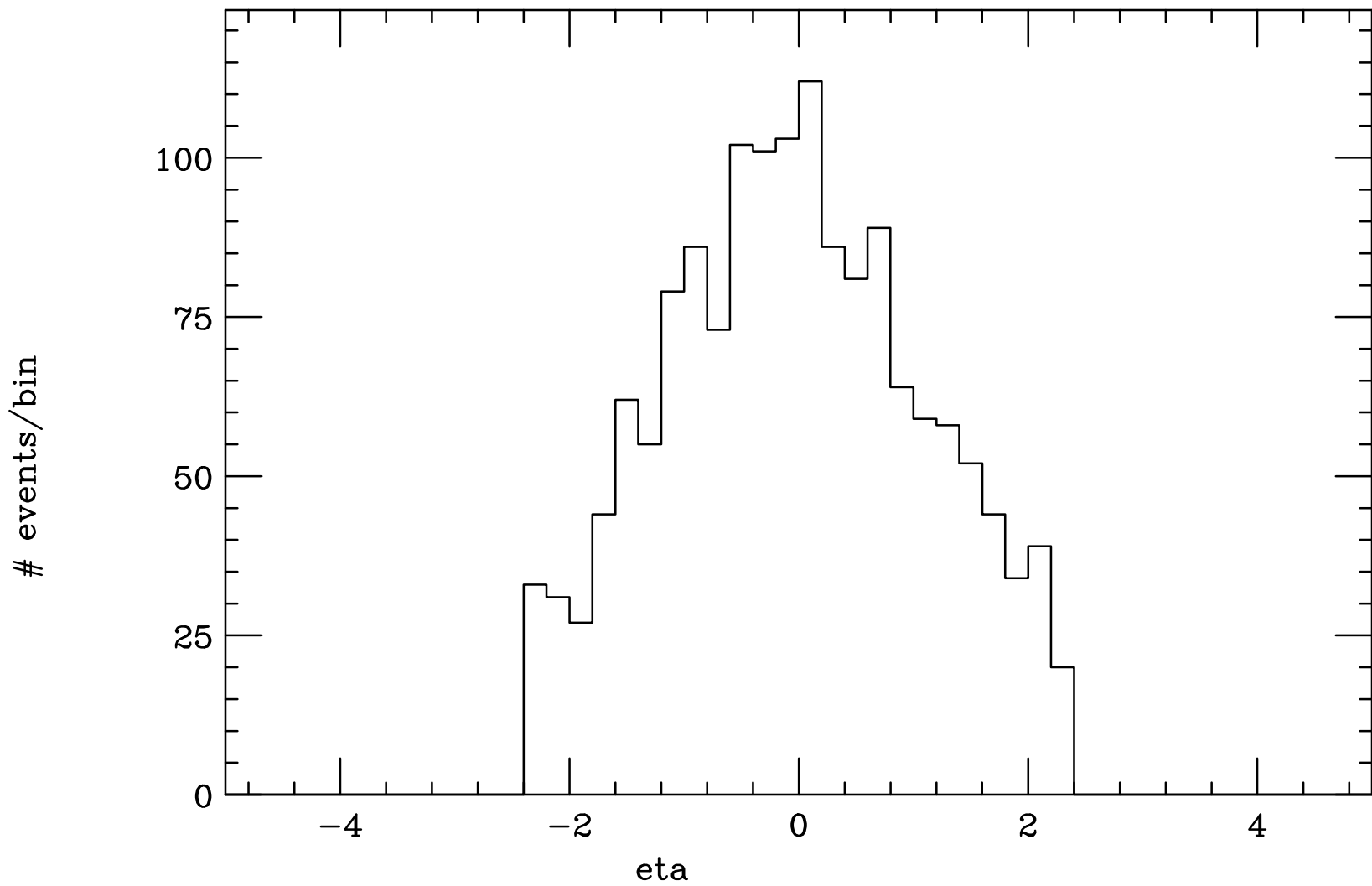
X-sect = 5.138E+00(pb) AVG = 1.153E-03 RMS = 8.015E-01  
Tot # Evts = 8118 Entries = 5813 Undersc = 0 Over

eta(b2)



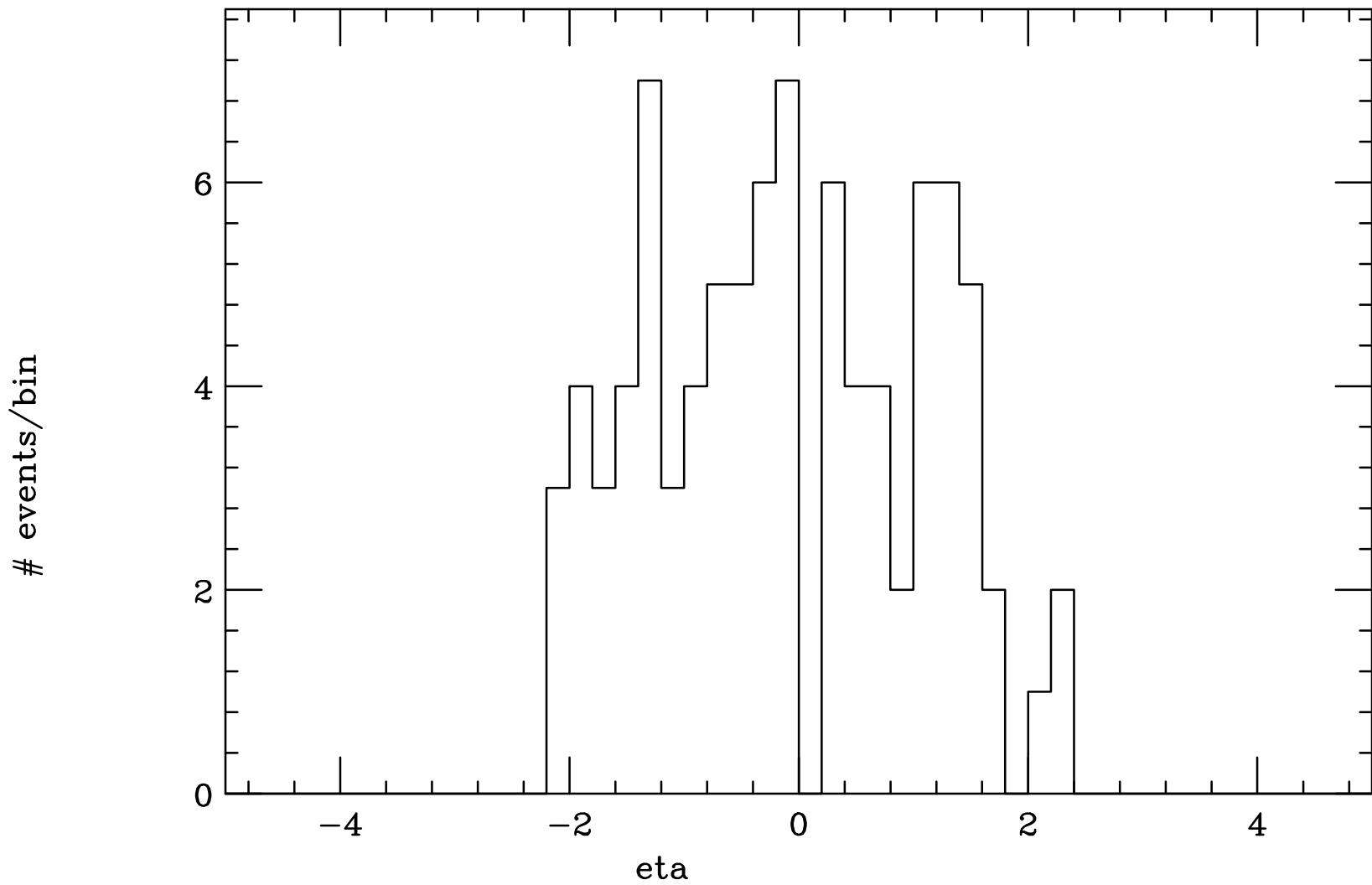
X-sect = 5.138E+00(pb) AVG = 2.338E-02 RMS = 8.249E-01  
Tot # Evts = 8118 Entries = 2686 Undersc = 0 Over

eta(e1)



X-sect = 5.138E+00(pb) AVG = -3.625E-02 RMS = 1.125E+00  
Tot # Evts = 8118 Entries = 1534 Undersc = 0 Over

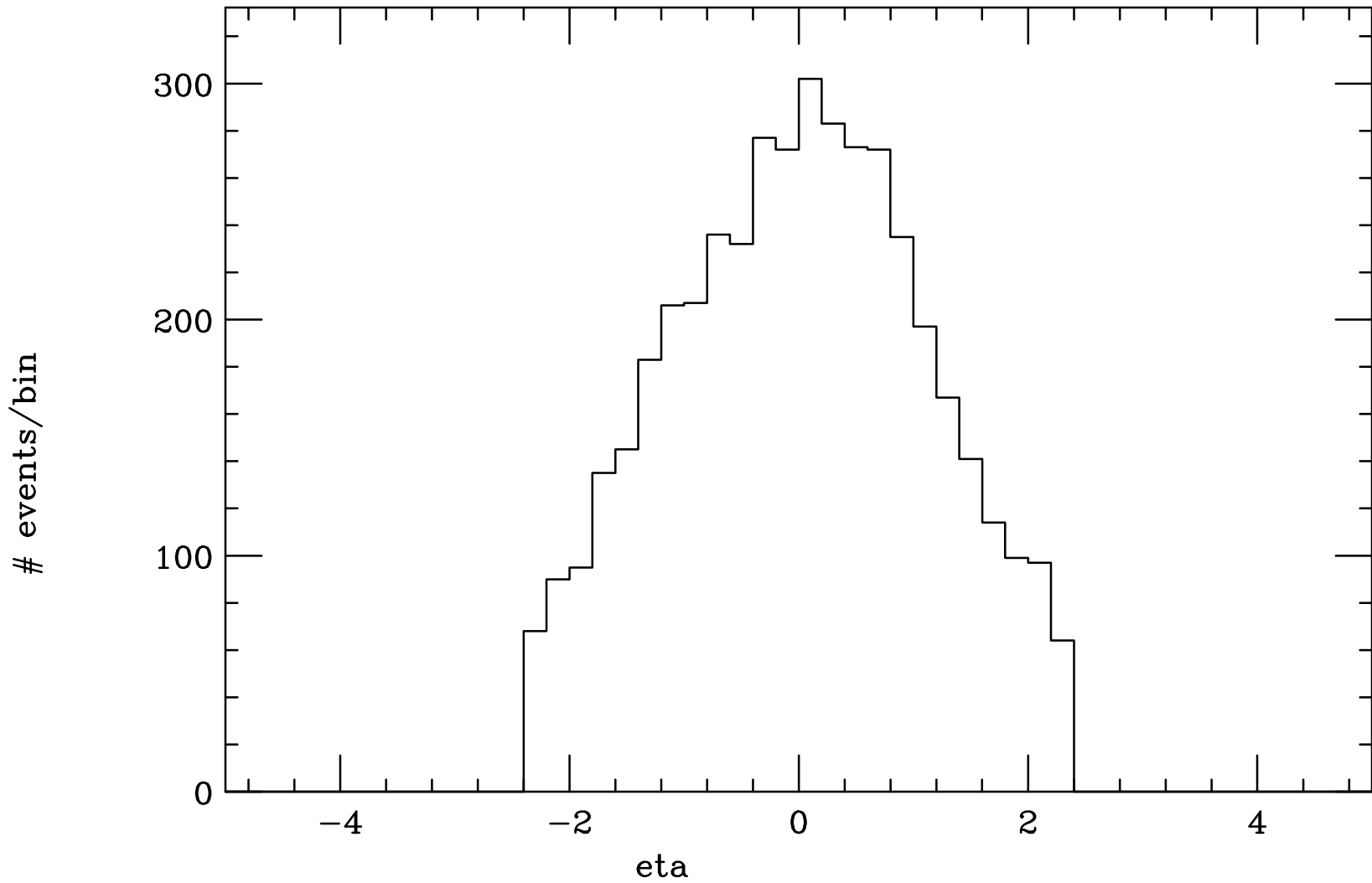
eta(e2)



X-sect = 5.138E+00(pb) AVG = -1.022E-01 RMS = 1.171E+00  
Tot # Evts = 8118 Entries = 89 Undersc = 0 Over

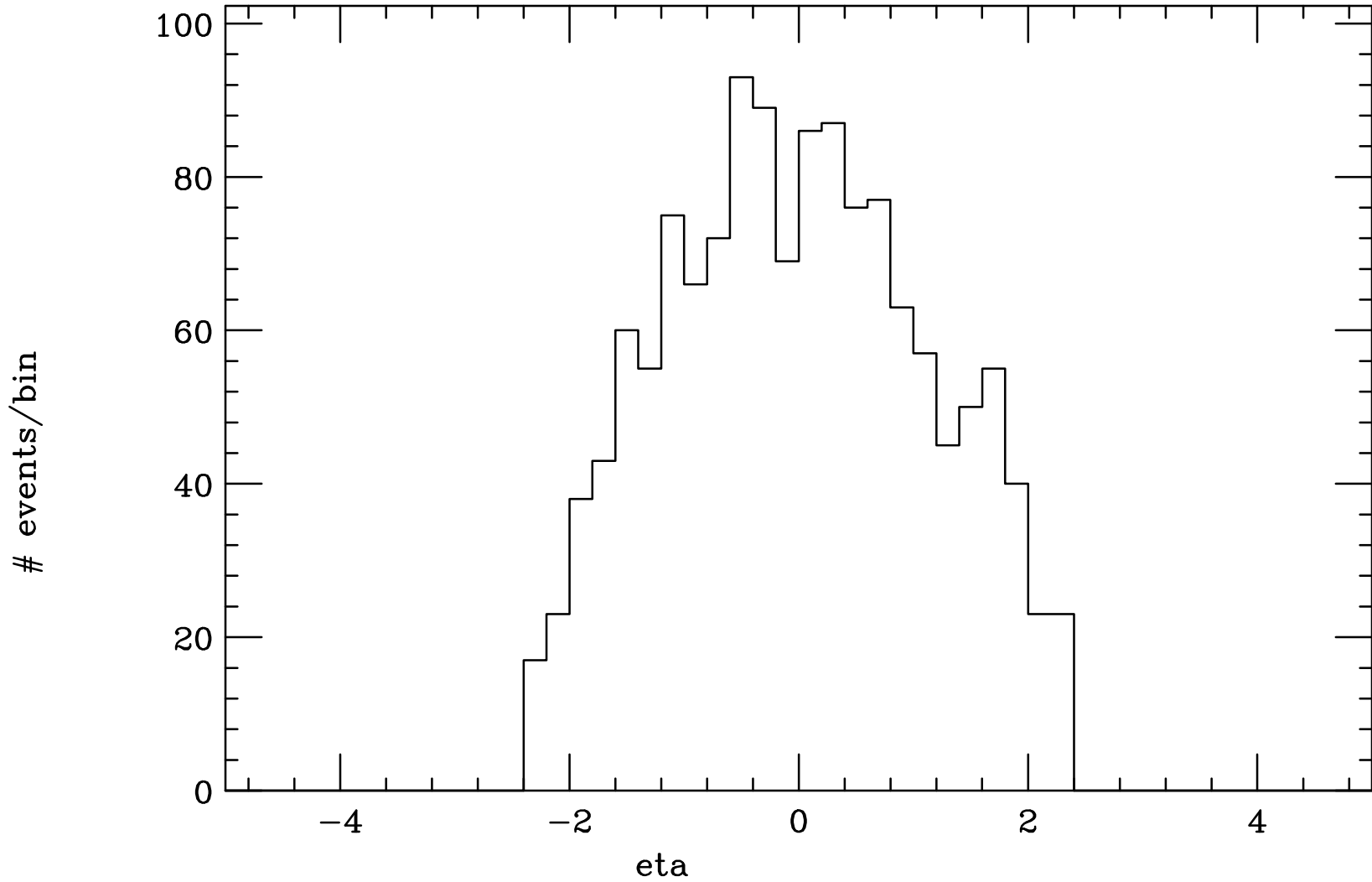


eta(mu1)



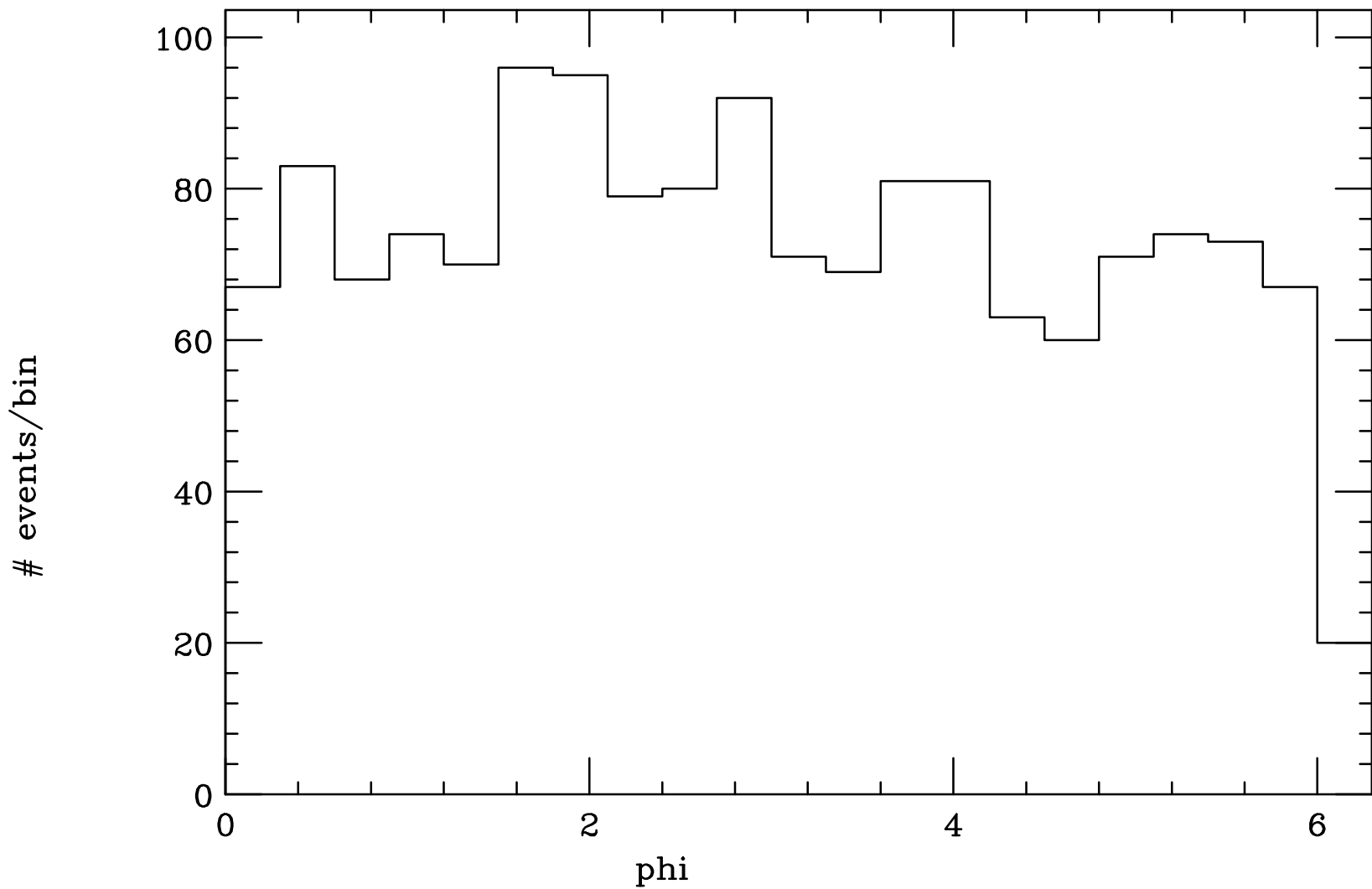
X-sect = 5.138E+00(pb) AVG = 3.736E-03 RMS = 1.115E+00  
Tot # Evts = 8118 Entries = 4390 Undersc = 0 Over

eta(mu2)



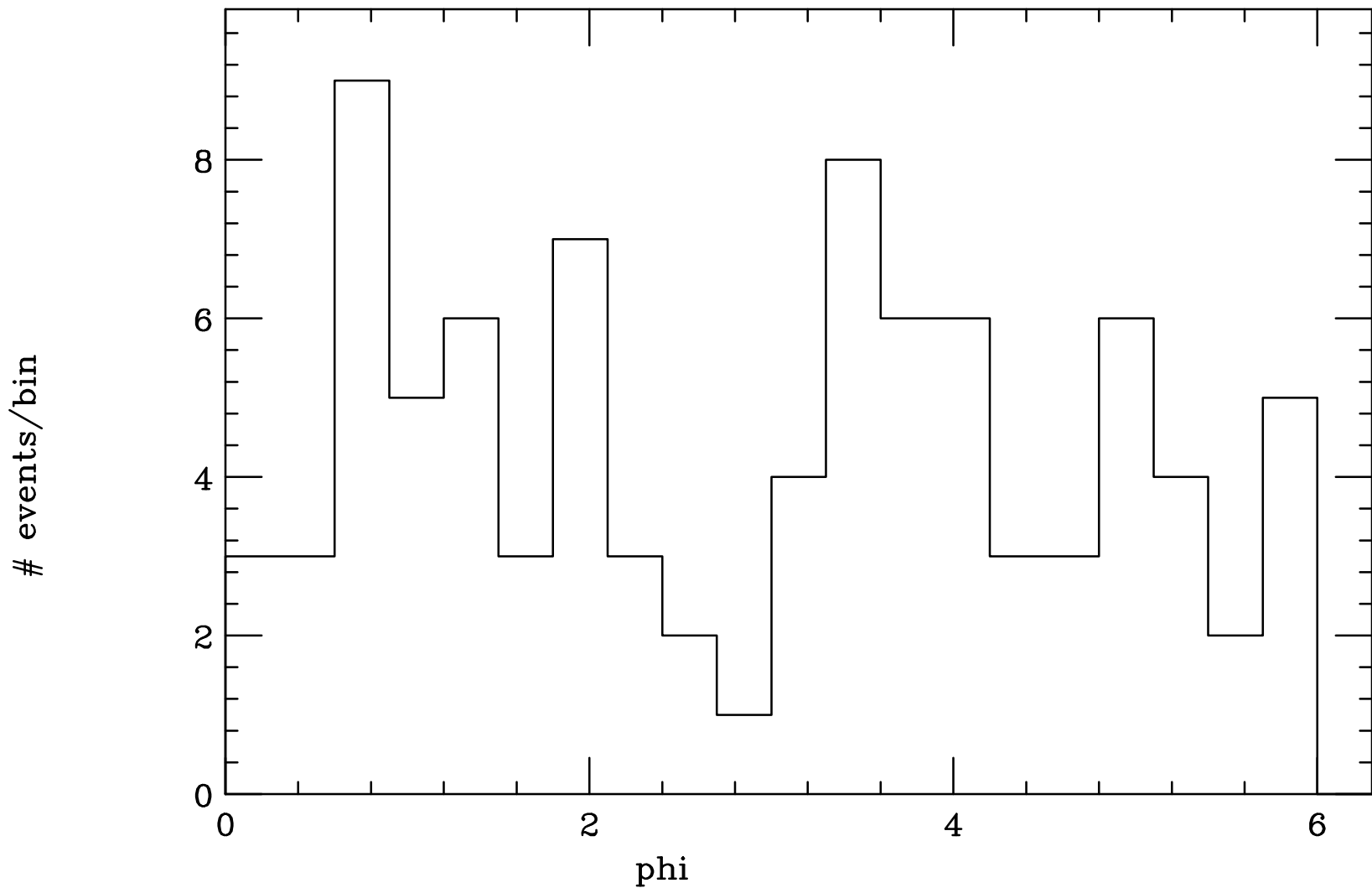
X-sect = 5.138E+00(pb) AVG = -1.187E-02 RMS = 1.139E+00  
Tot # Evts = 8118 Entries = 1382 Undersc = 0 Over

phi(e1)



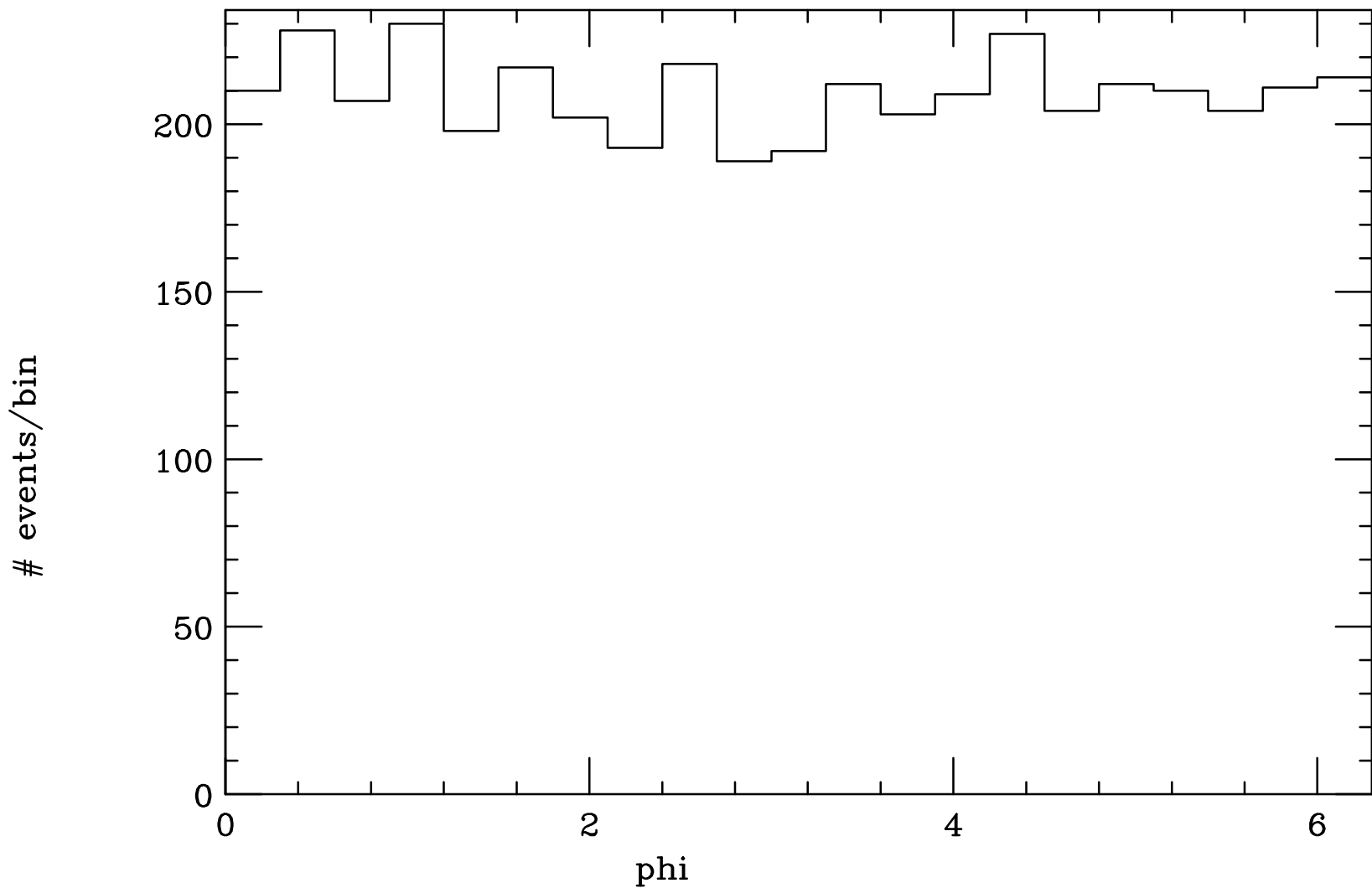
X-sect = 5.138E+00(pb) AVG = 2.976E+00 RMS = 1.719E+00  
Tot # Evts = 8118 Entries = 1534 Undersc = 0 Over

phi(e2)



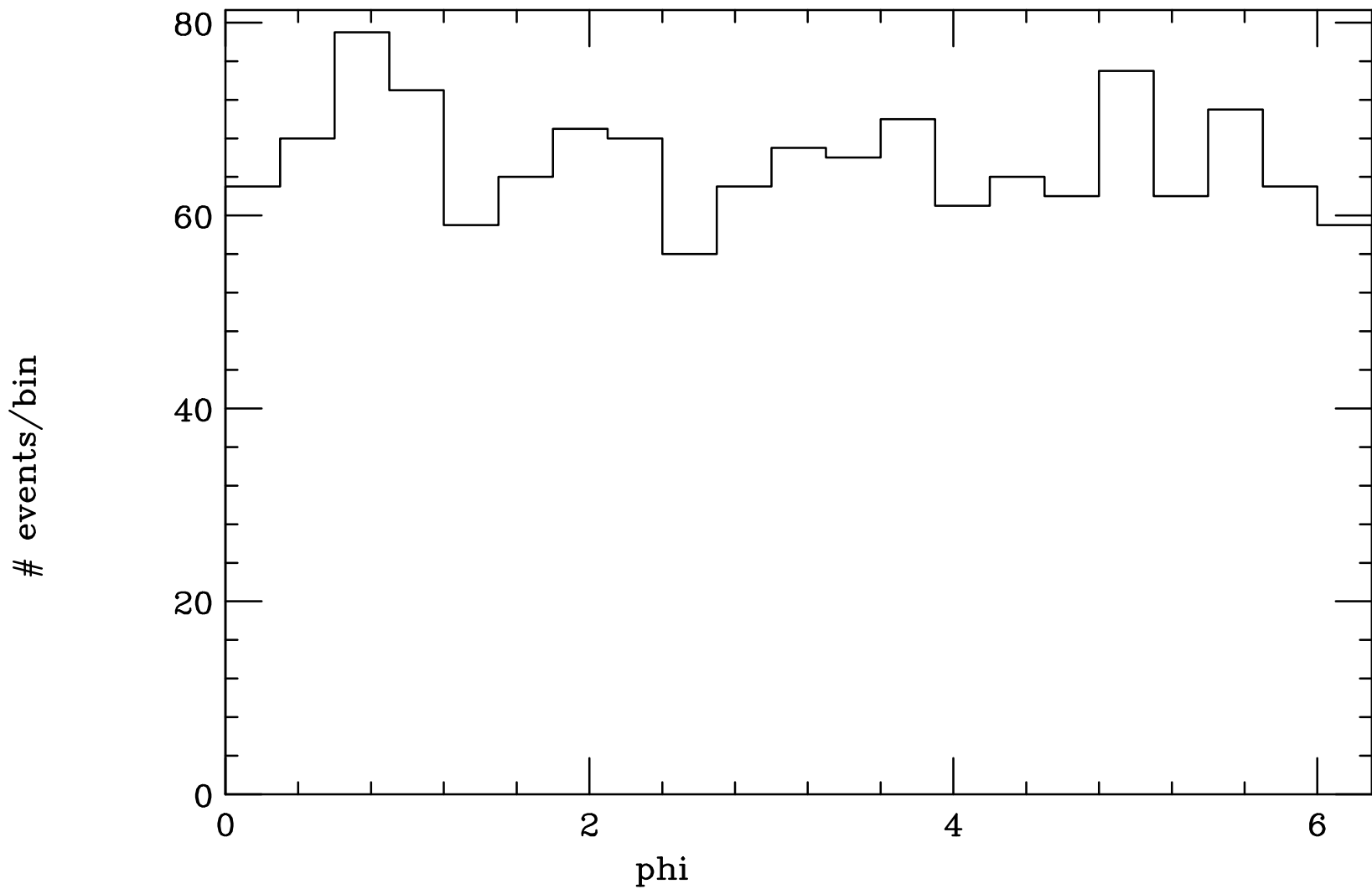
X-sect = 5.138E+00(pb) AVG = 2.924E+00 RMS = 1.714E+00  
Tot # Evts = 8118 Entries = 89 Undersc = 0 Over

phi(mu1)



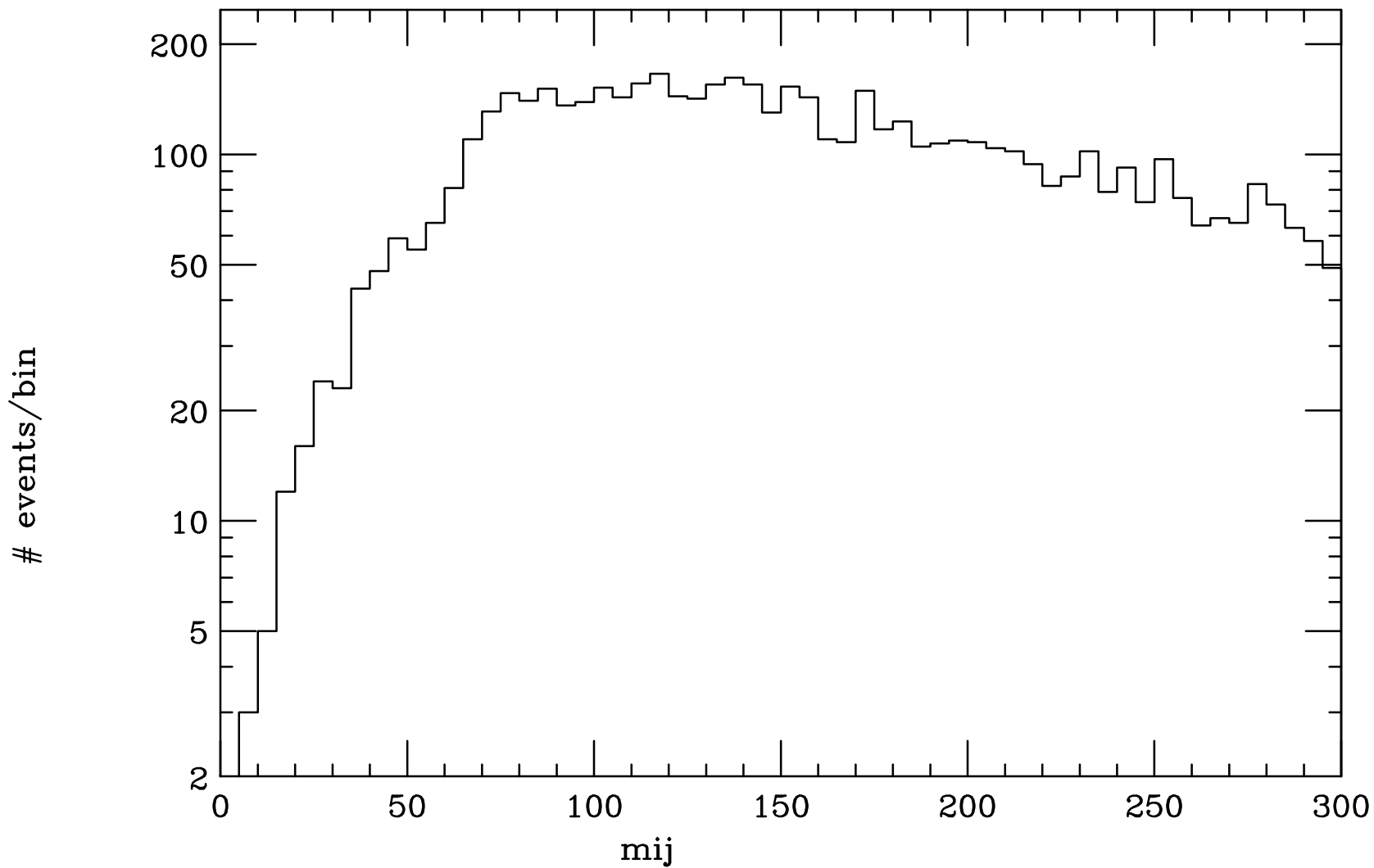
X-sect = 5.138E+00(pb) AVG = 3.142E+00 RMS = 1.832E+00  
Tot # Evts = 8118 Entries = 4390 Undersc = 0 Over

phi(mu2)



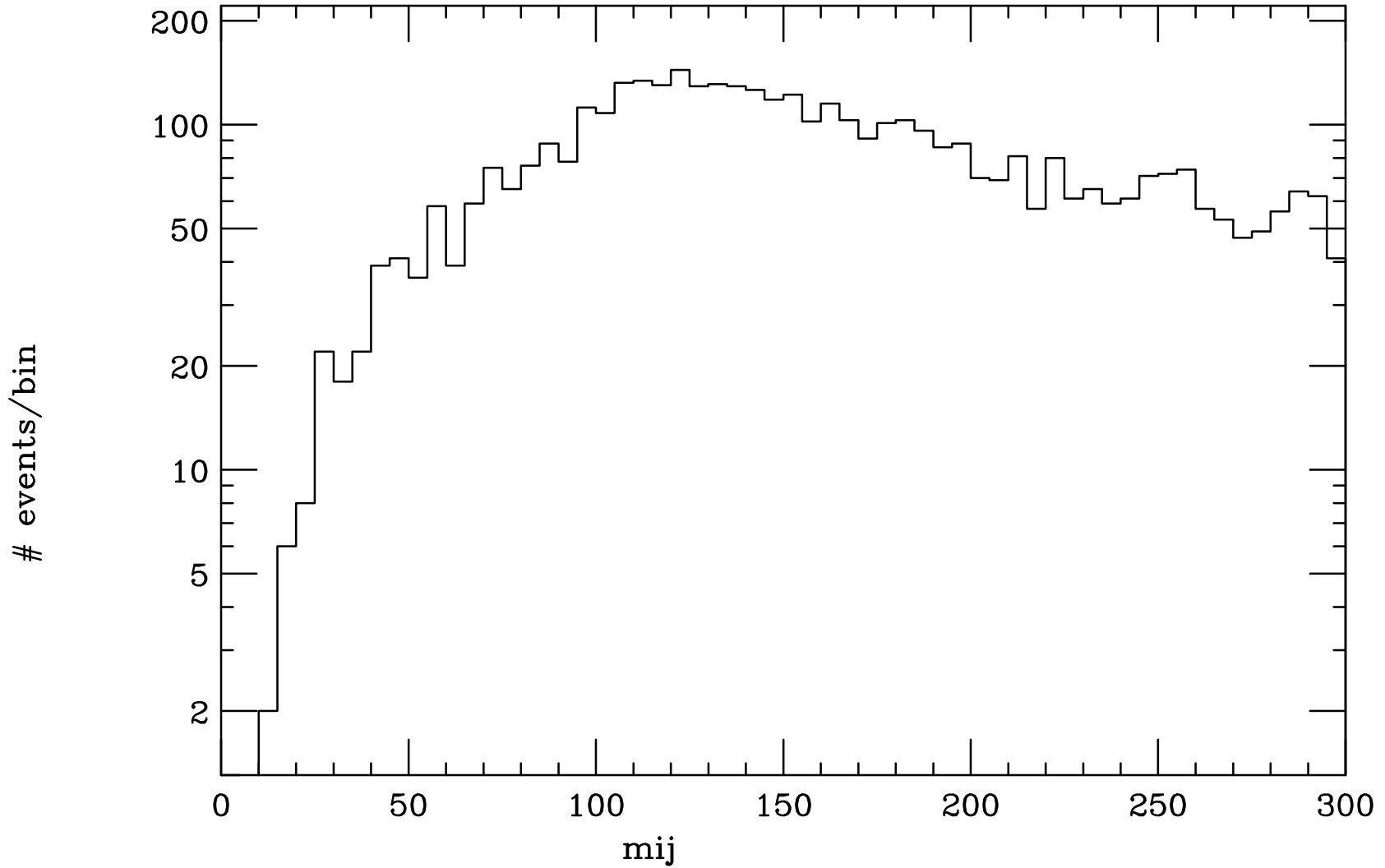
X-sect = 5.138E+00(pb) AVG = 3.117E+00 RMS = 1.821E+00  
Tot # Evts = 8118 Entries = 1382 Undersc = 0 Over

# m(jet1,jet2)



X-sect = 5.138E+00(pb) AVG = 1.563E+02 RMS = 6.854E+01  
Tot # Evts = 8118 Entries = 5736 Undersc = 0 Over

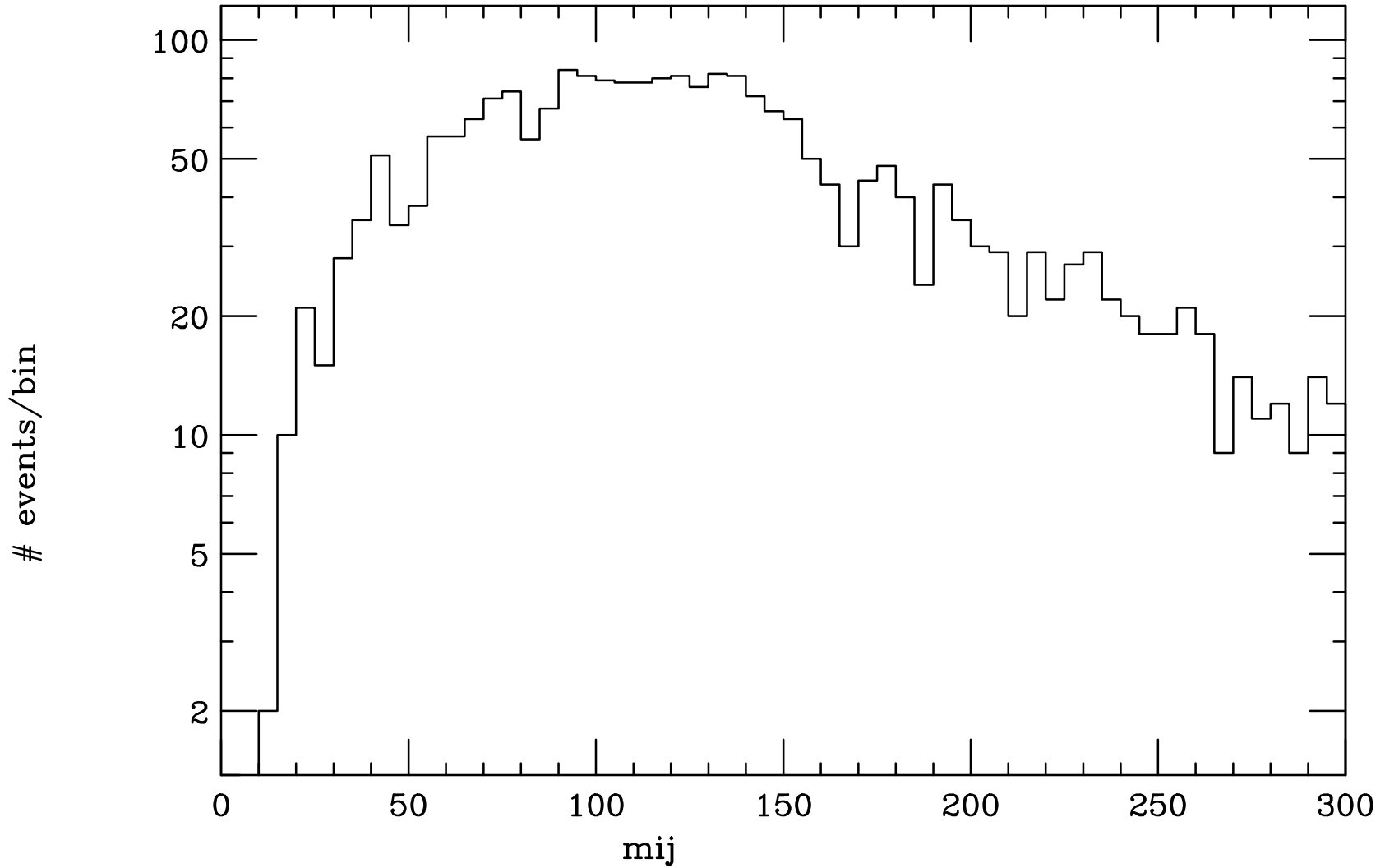
m(jet1,b1)



X-sect = 5.138E+00(pb) AVG = 1.607E+02 RMS = 6.708E+01  
Tot # Evts = 8118 Entries = 4381 Undersc = 0 Over

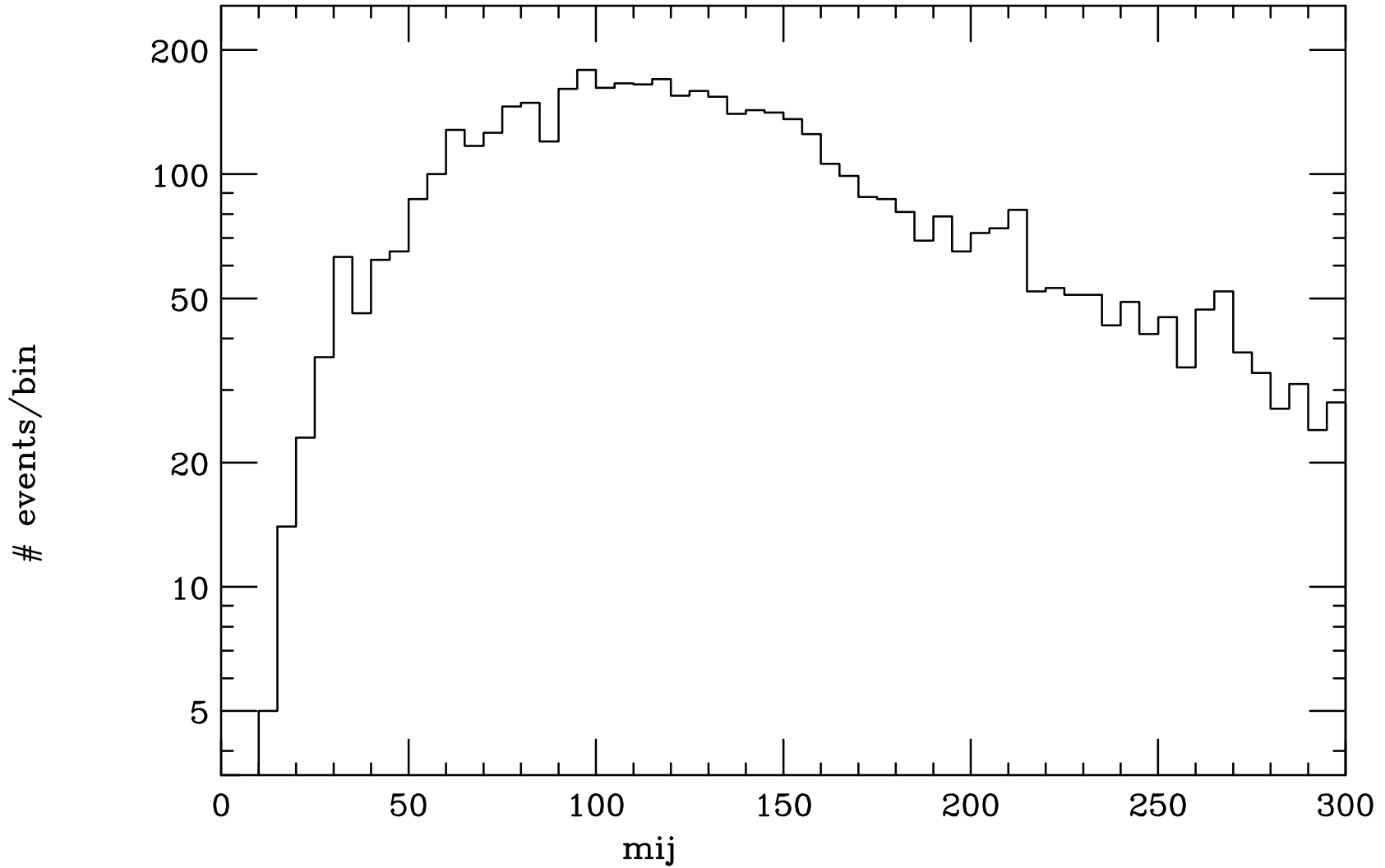


m(jet1,b2)



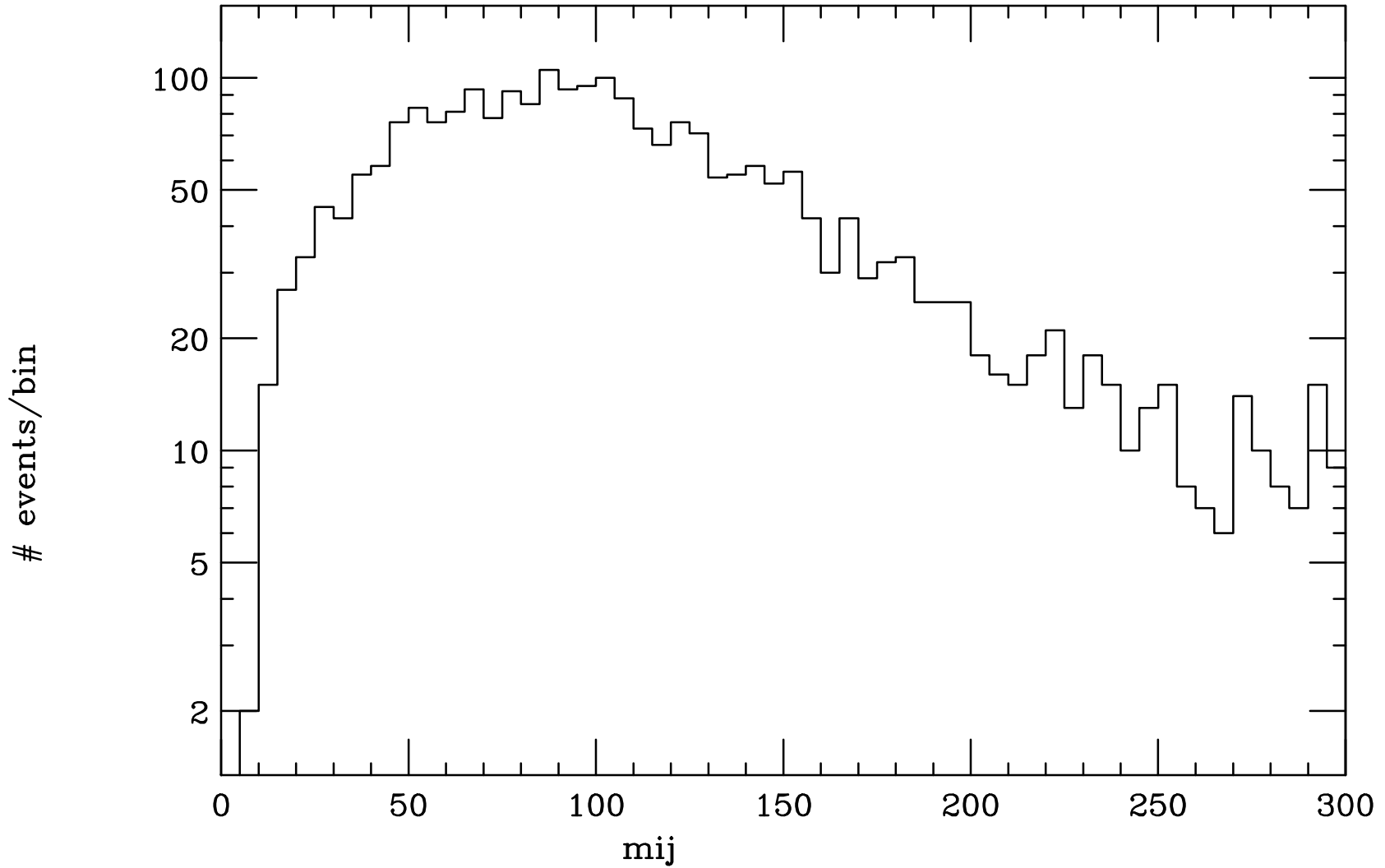
X-sect = 5.138E+00(pb) AVG = 1.316E+02 RMS = 6.338E+01  
Tot # Evts = 8118 Entries = 2421 Undersc = 0 Over

m(jet2,b1)



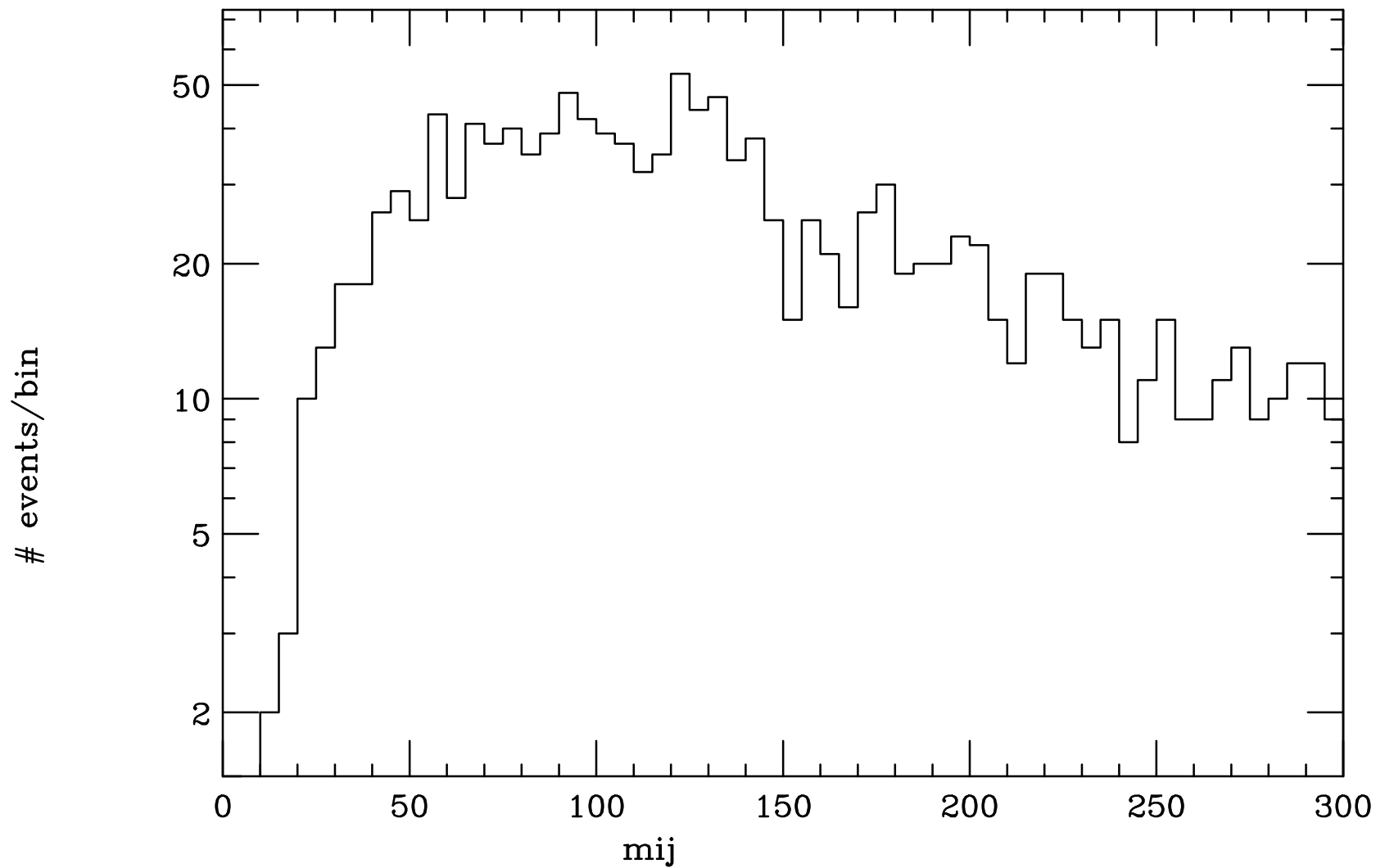
X-sect = 5.138E+00(pb) AVG = 1.369E+02 RMS = 6.436E+01  
Tot # Evts = 8118 Entries = 5043 Undersc = 0 Over

m(jet2,b2)



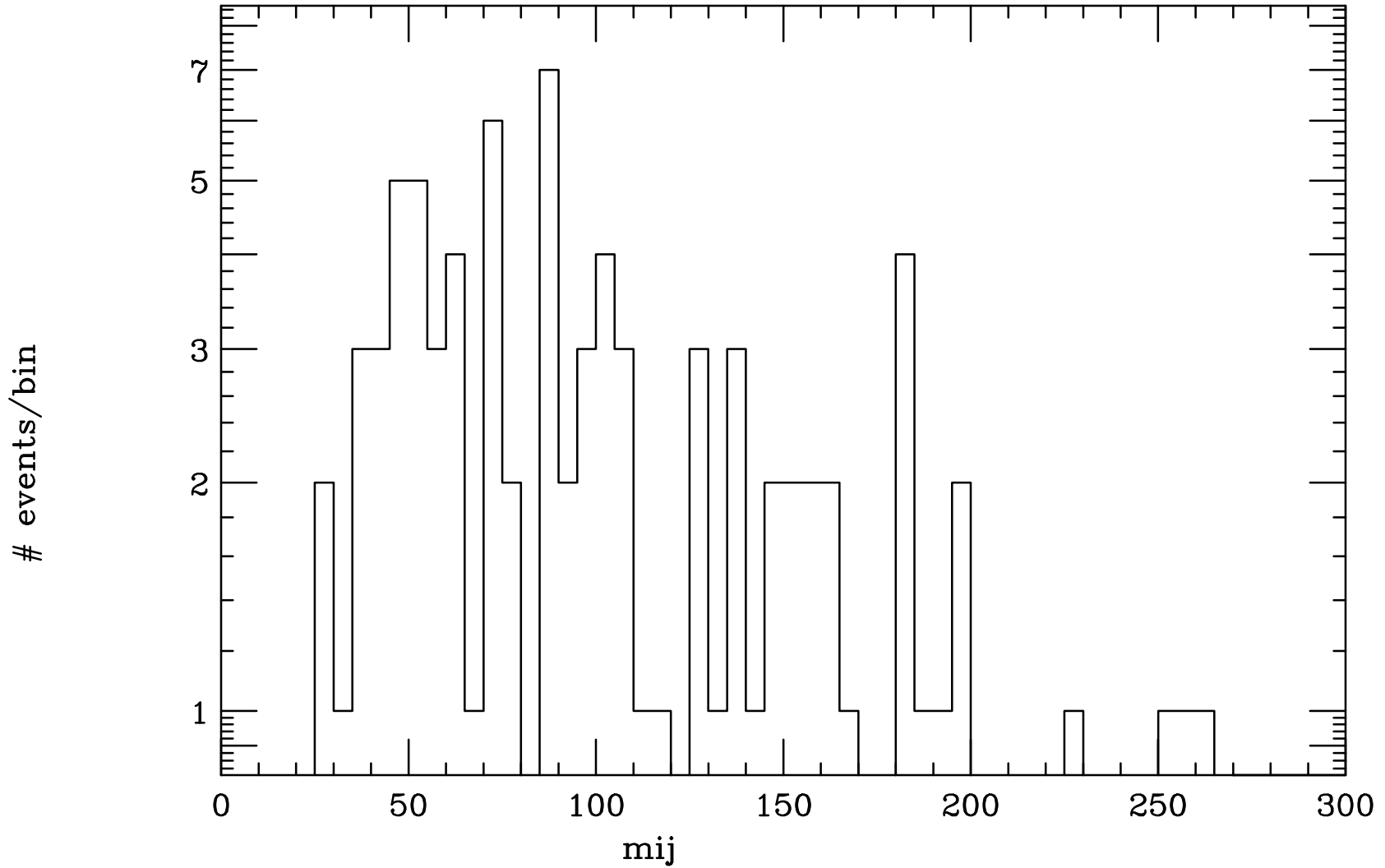
X-sect = 5.138E+00(pb) AVG = 1.127E+02 RMS = 6.175E+01  
Tot # Evts = 8118 Entries = 2522 Undersc = 0 Over

$m(\text{jet1}, e1)$



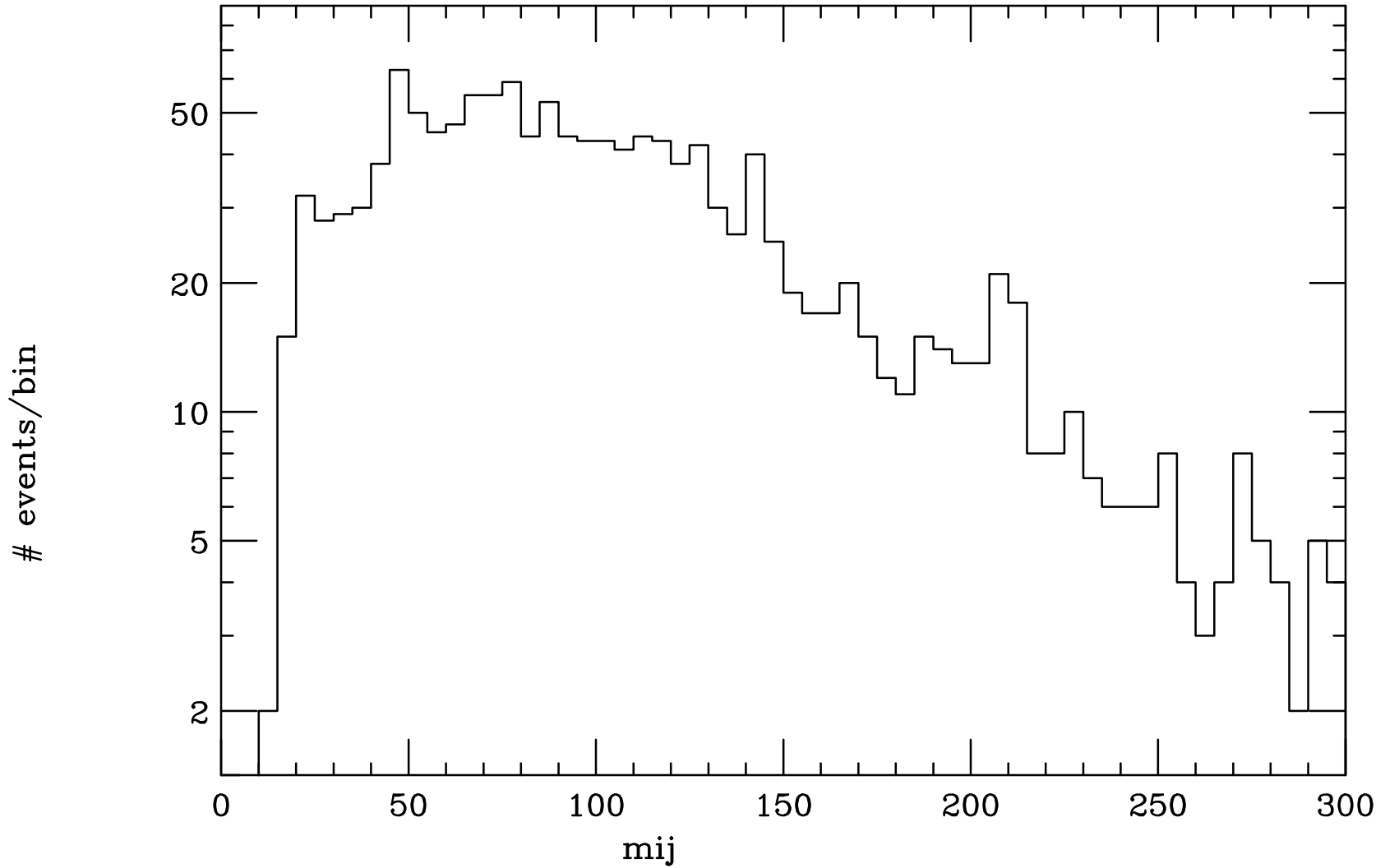
X-sect = 5.138E+00(pb) AVG = 1.343E+02 RMS = 6.842E+01  
Tot # Evts = 8118 Entries = 1354 Undersc = 0 Over

$m(\text{jet1}, e2)$



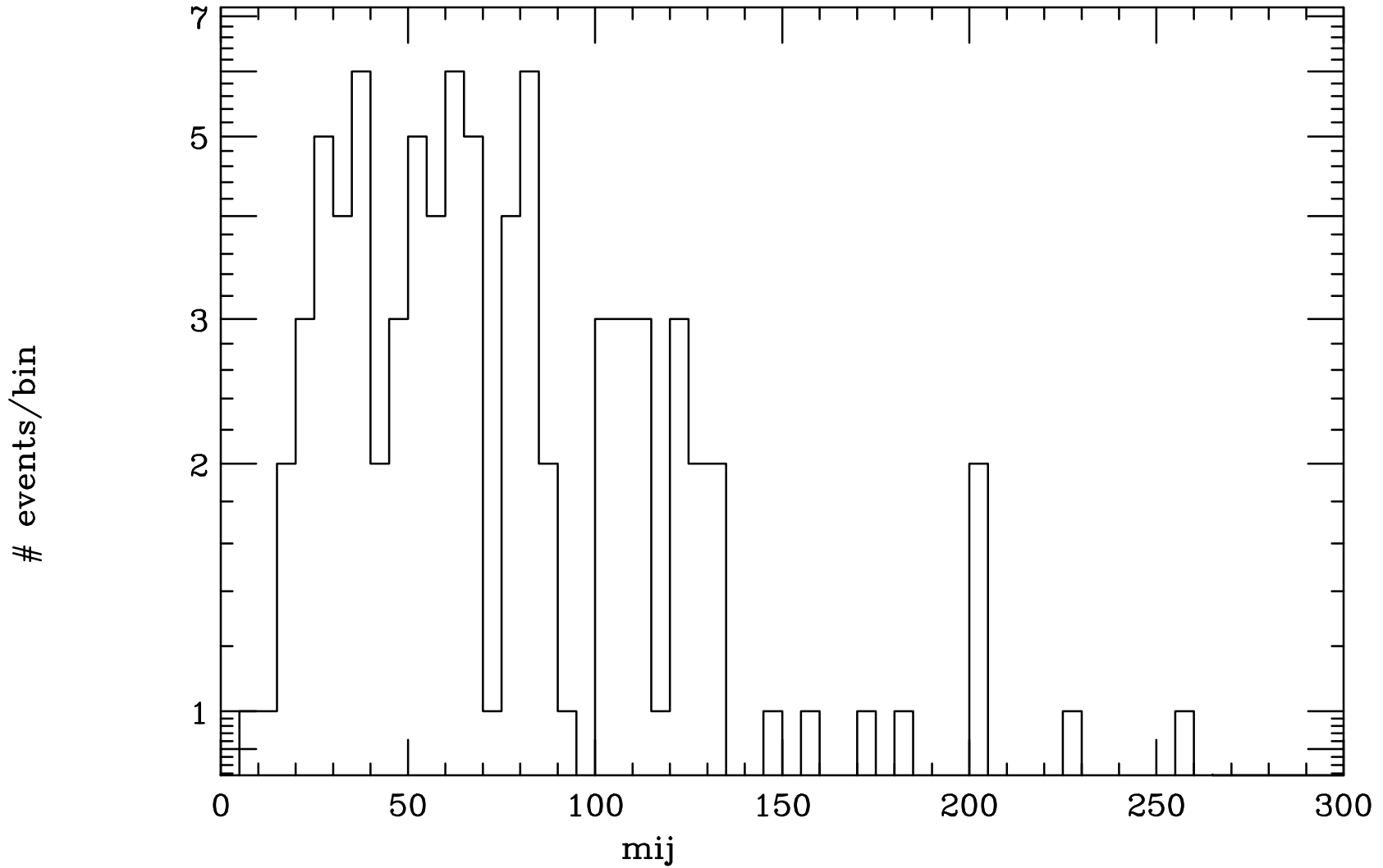
X-sect = 5.138E+00(pb) AVG = 1.052E+02 RMS = 5.642E+01  
Tot # Evts = 8118 Entries = 85 Undersc = 0 Over

$m(\text{jet2}, e1)$



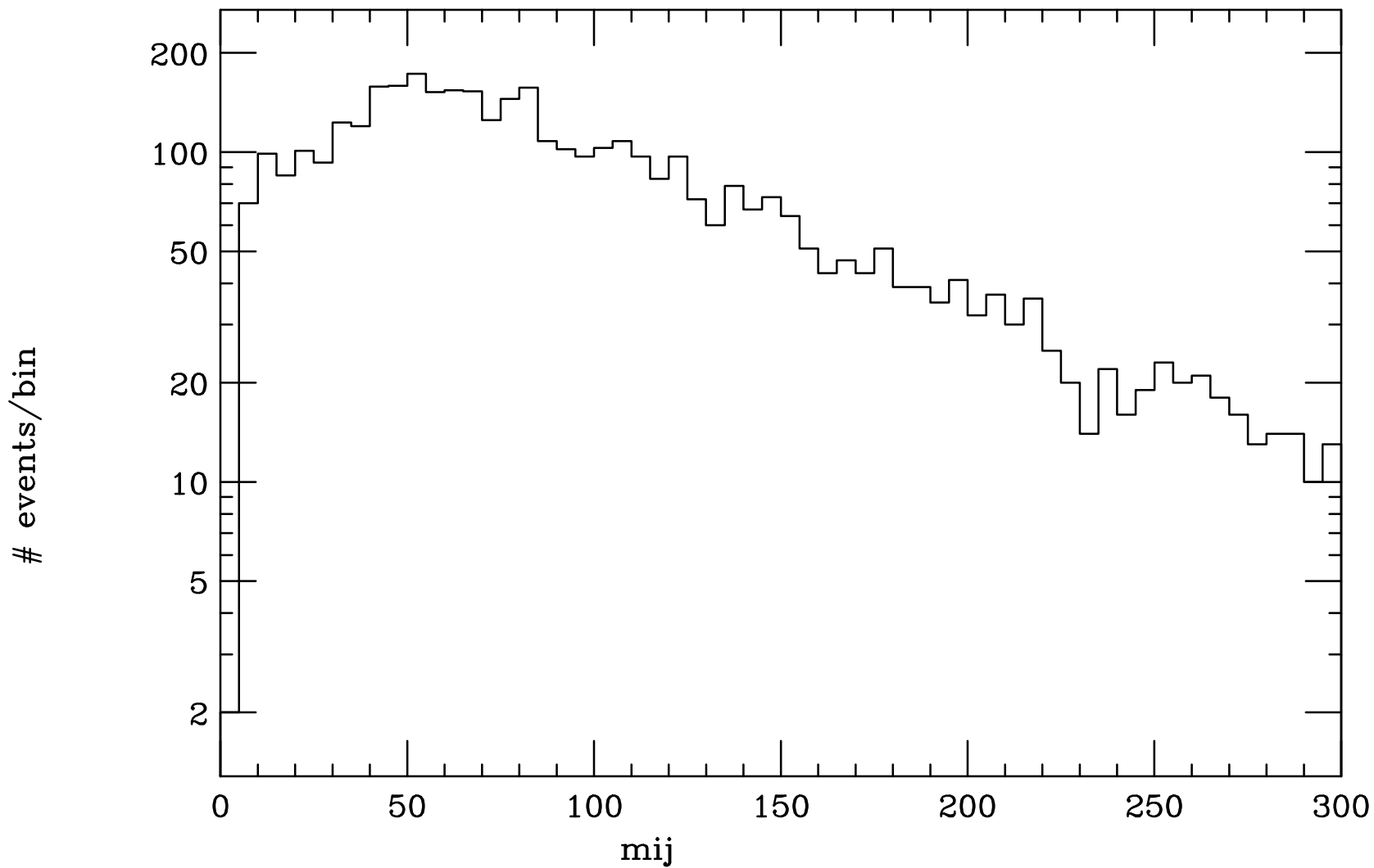
X-sect = 5.138E+00(pb) AVG = 1.088E+02 RMS = 6.159E+01  
Tot # Evts = 8118 Entries = 1407 Undersc = 0 Over

$m(\text{jet2}, e2)$



X-sect = 5.138E+00(pb) AVG = 7.808E+01 RMS = 4.969E+01  
Tot # Evts = 8118 Entries = 86 Undersc = 0 Over

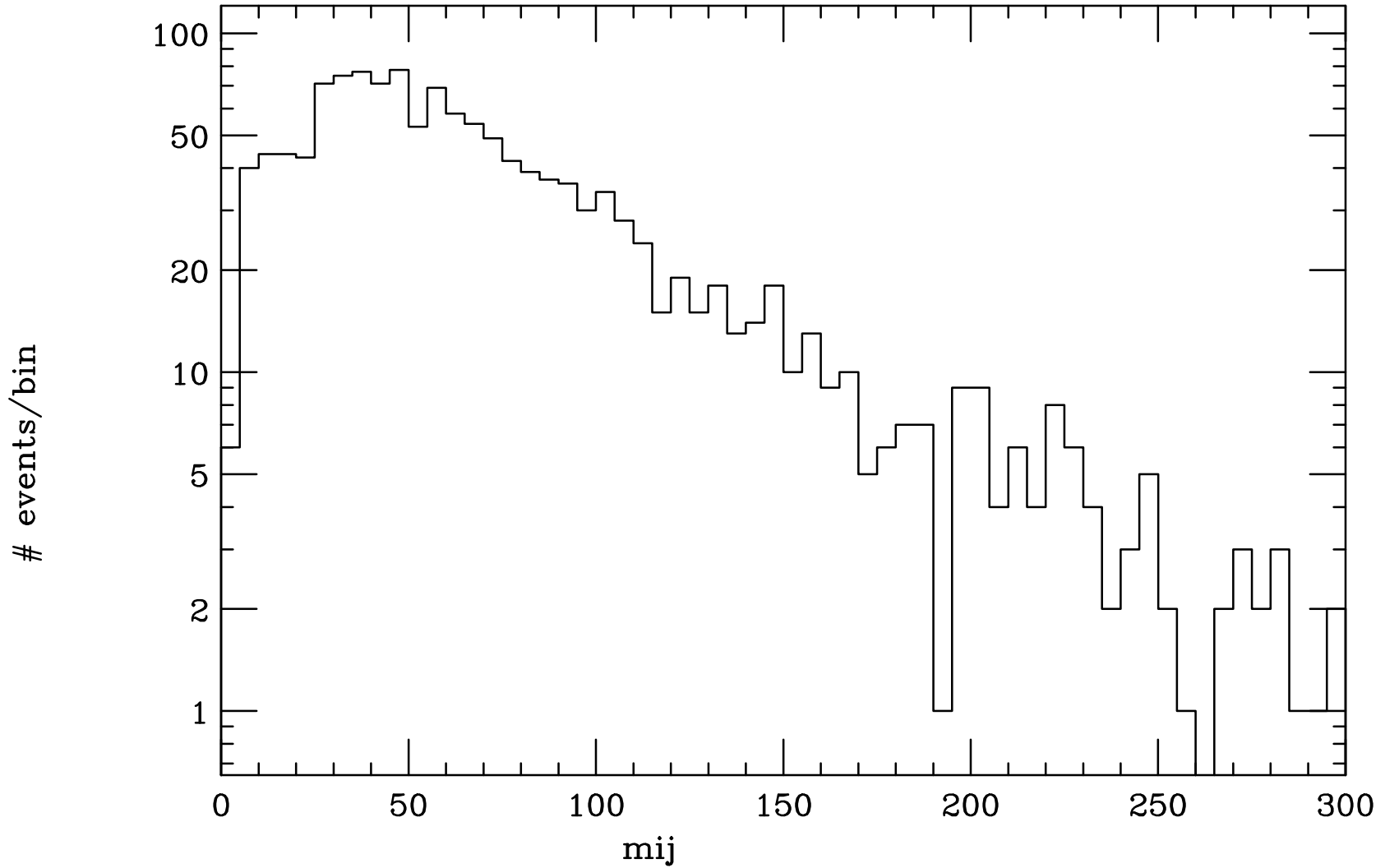
m(jet1,mu1)



X-sect = 5.138E+00(pb) AVG = 1.008E+02 RMS = 6.641E+01  
Tot # Evts = 8118 Entries = 4081 Undersc = 0 Over

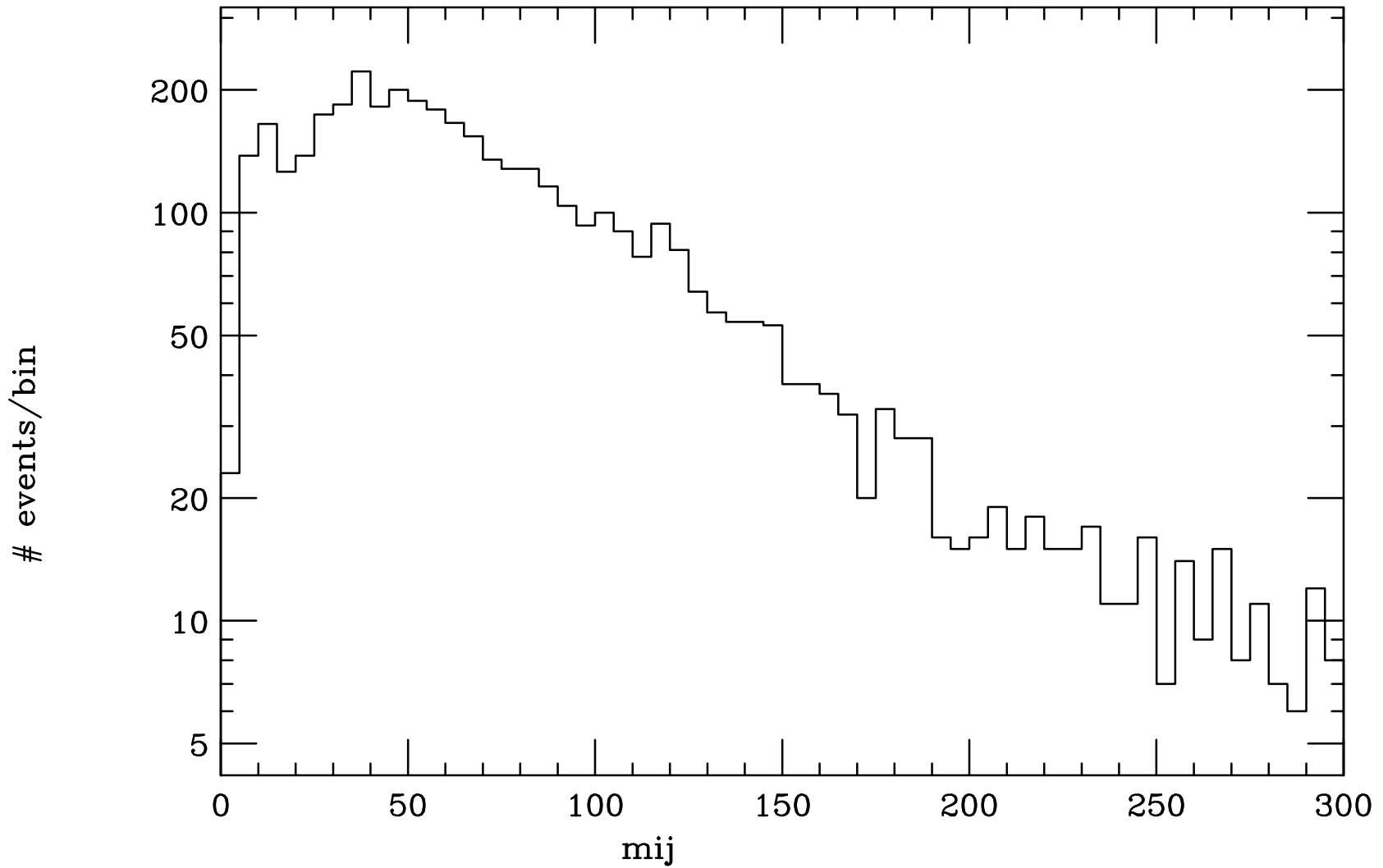


m(jet1,mu2)



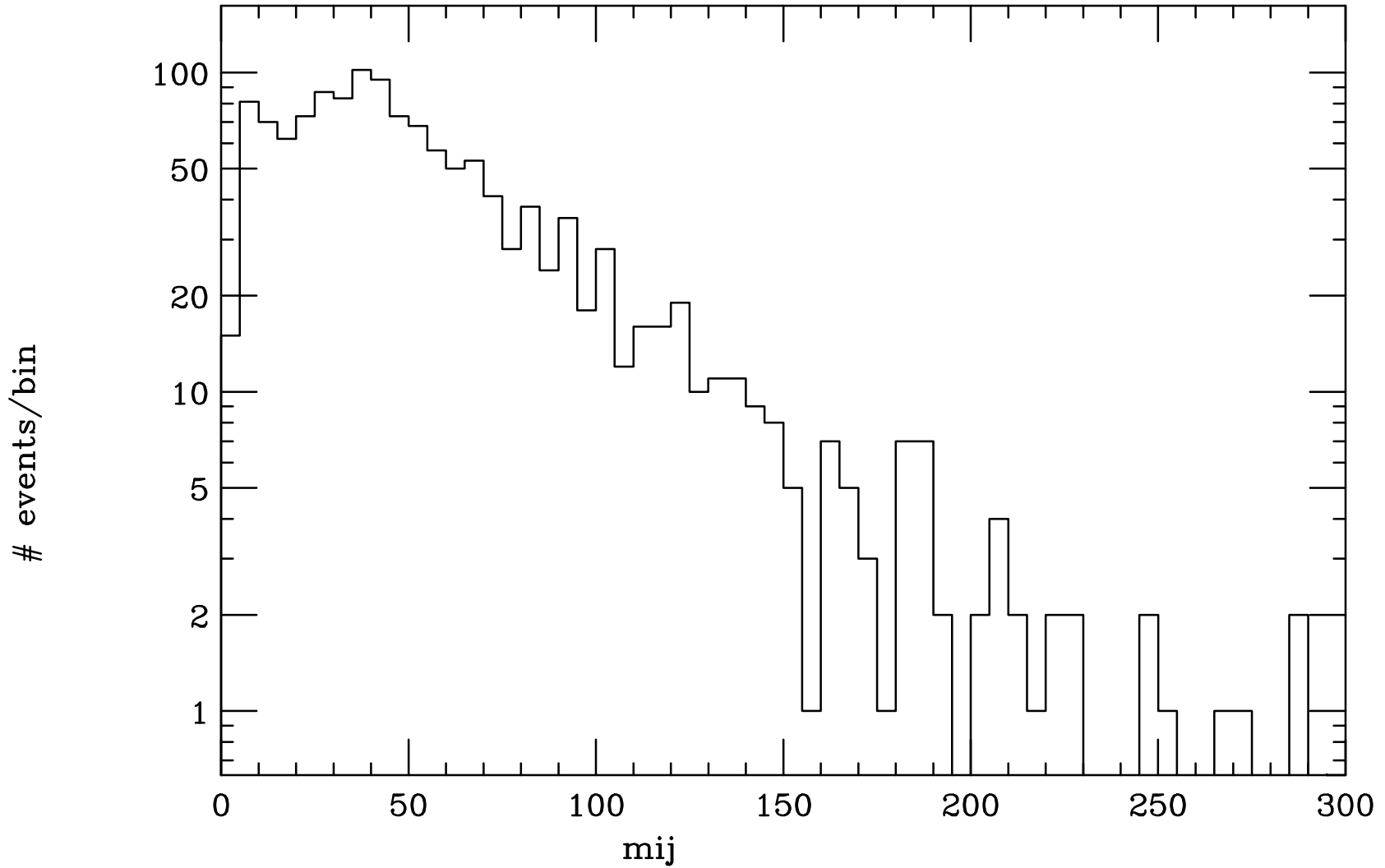
X-sect = 5.138E+00(pb) AVG = 7.606E+01 RMS = 5.613E+01  
Tot # Evts = 8118 Entries = 1359 Undersc = 0 Over

m(jet2,mu1)



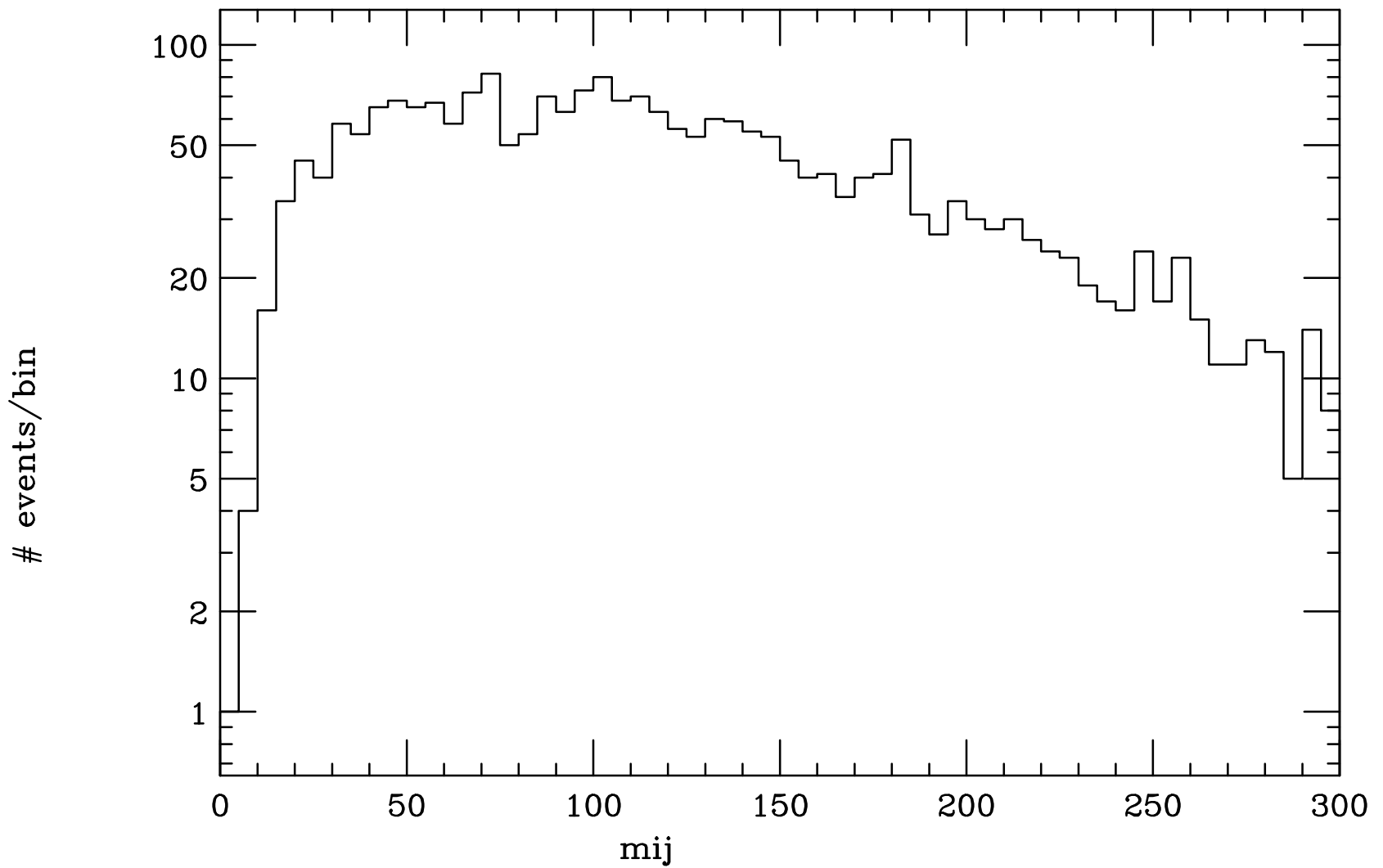
X-sect = 5.138E+00(pb) AVG = 8.154E+01 RMS = 6.051E+01  
Tot # Evts = 8118 Entries = 4202 Undersc = 0 Over

m(jet2,mu2)



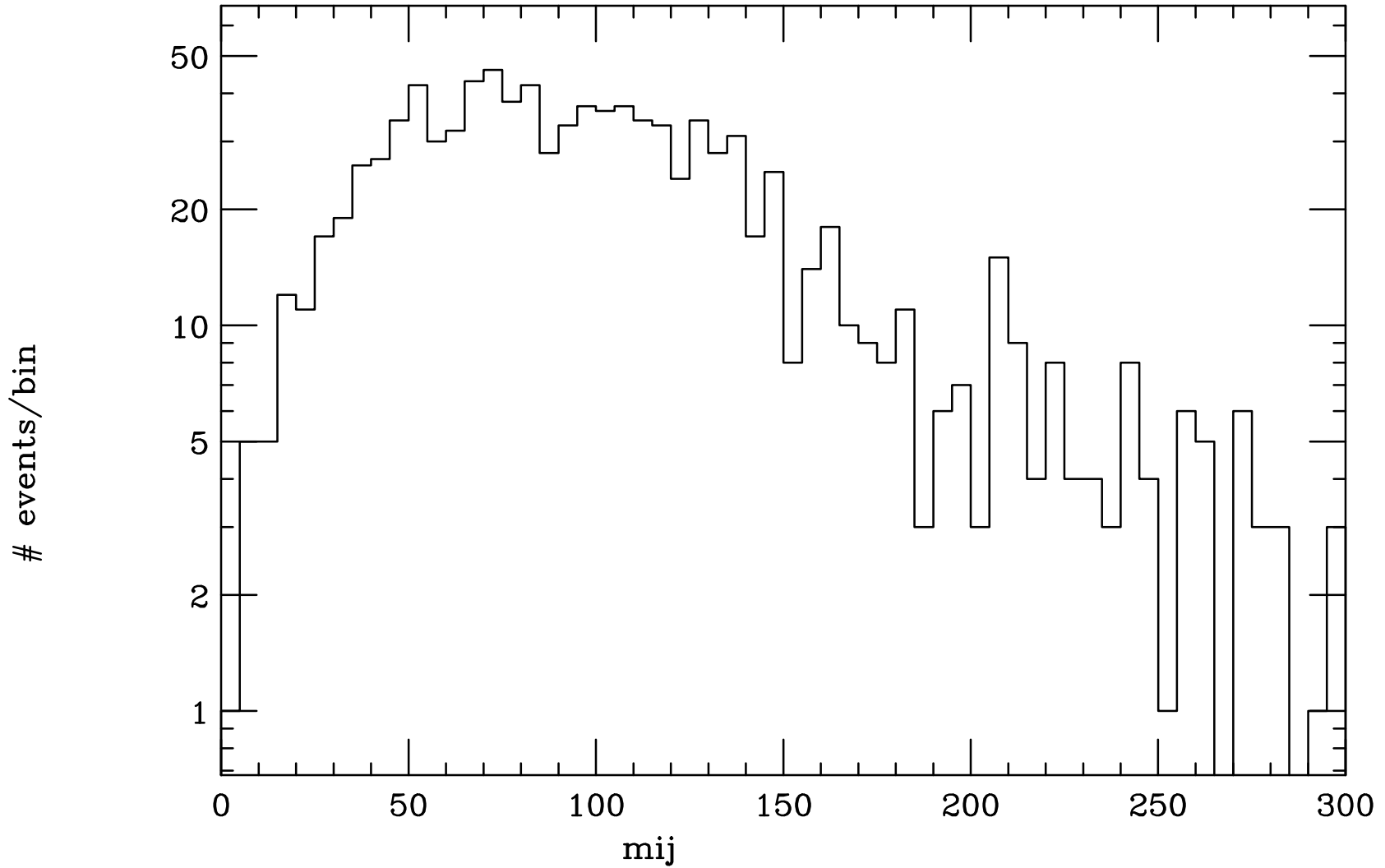
X-sect = 5.138E+00(pb) AVG = 5.749E+01 RMS = 4.423E+01  
Tot # Evts = 8118 Entries = 1351 Undersc = 0 Over

m(b1,b2)



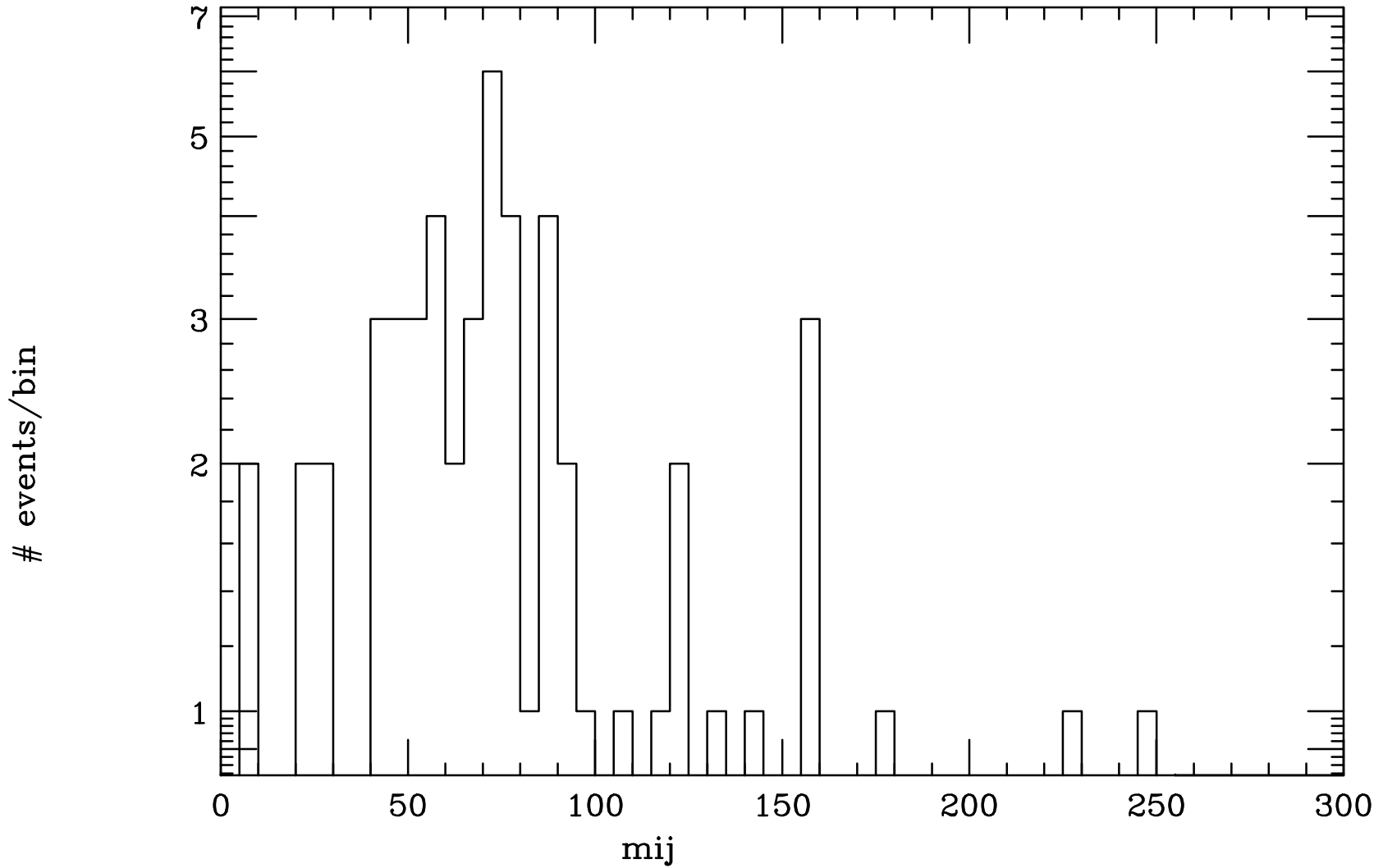
X-sect = 5.138E+00(pb) AVG = 1.216E+02 RMS = 6.834E+01  
Tot # Evts = 8118 Entries = 2408 Undersc = 0 Over

m(b1,e1)



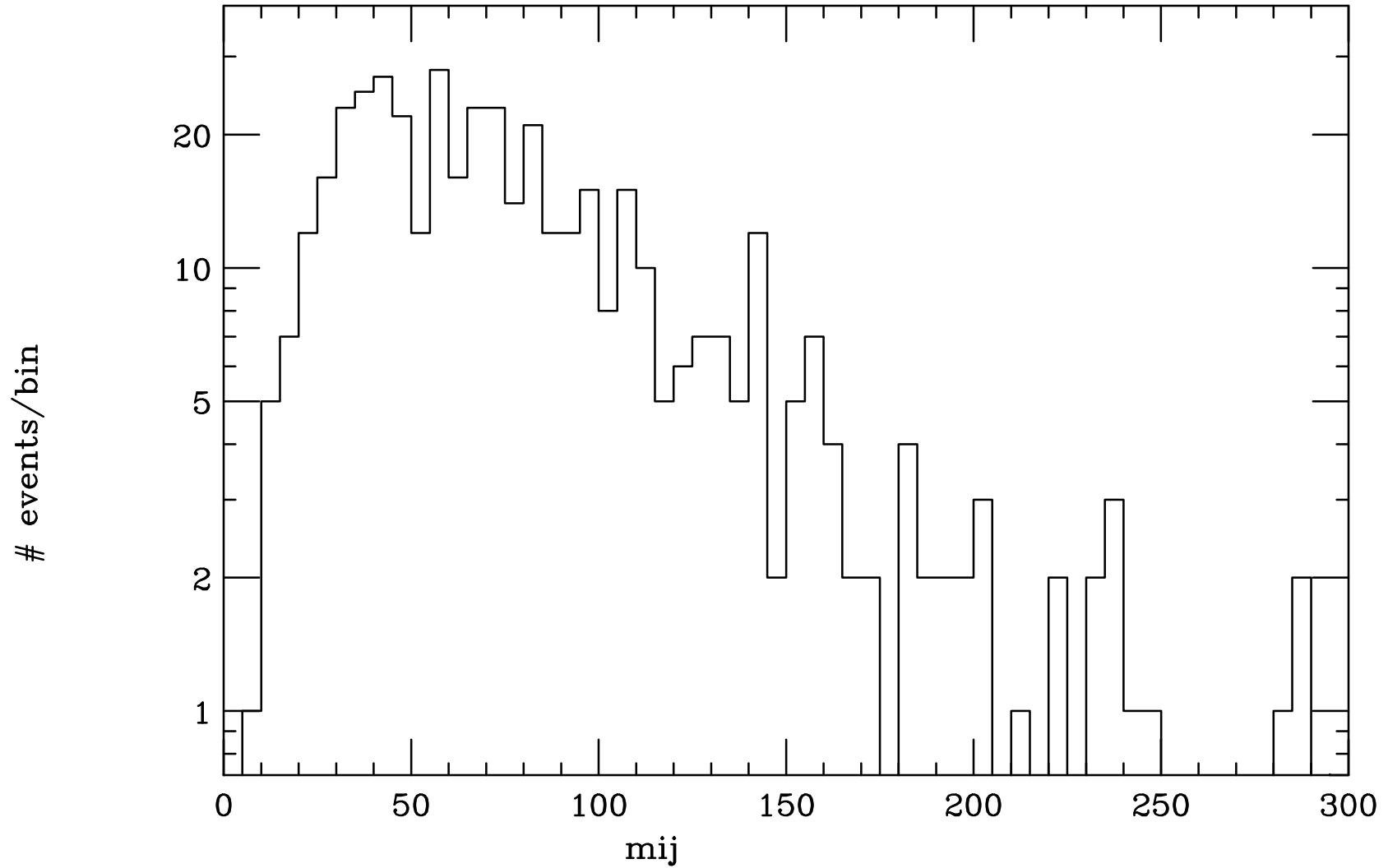
X-sect = 5.138E+00(pb) AVG = 1.061E+02 RMS = 5.843E+01  
Tot # Evts = 8118 Entries = 1011 Undersc = 0 Over

$m(b1,e2)$



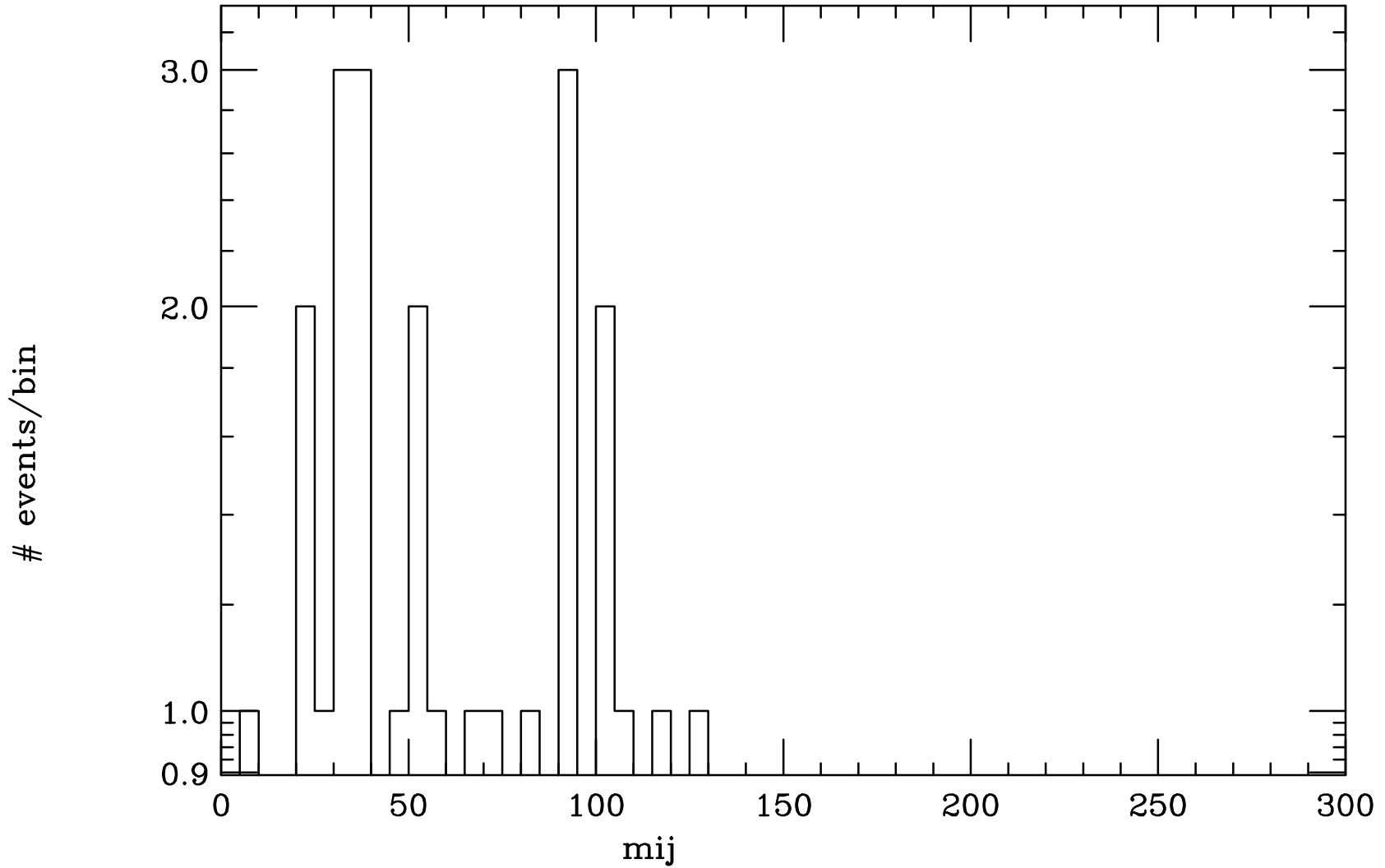
X-sect = 5.138E+00(pb) AVG = 8.204E+01 RMS = 4.834E+01  
Tot # Evts = 8118 Entries = 54 Undersc = 0 Over

m(b2,e1)



X-sect = 5.138E+00(pb) AVG = 8.225E+01 RMS = 5.105E+01  
Tot # Evts = 8118 Entries = 437 Undersc = 0 Over

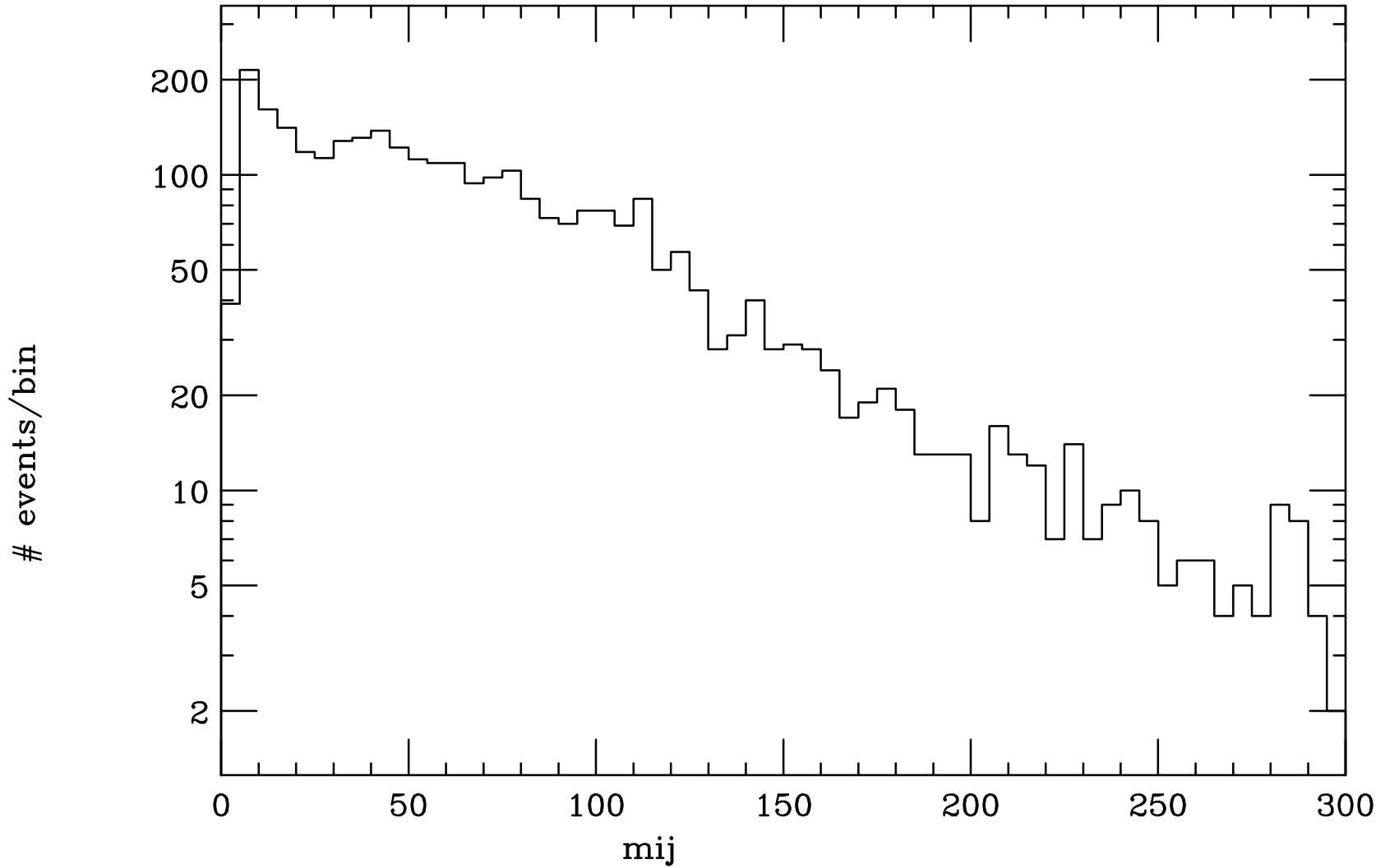
$m(b2,e2)$



X-sect = 5.138E+00(pb) AVG = 6.230E+01 RMS = 3.357E+01  
Tot # Evts = 8118 Entries = 25 Undersc = 0 Over

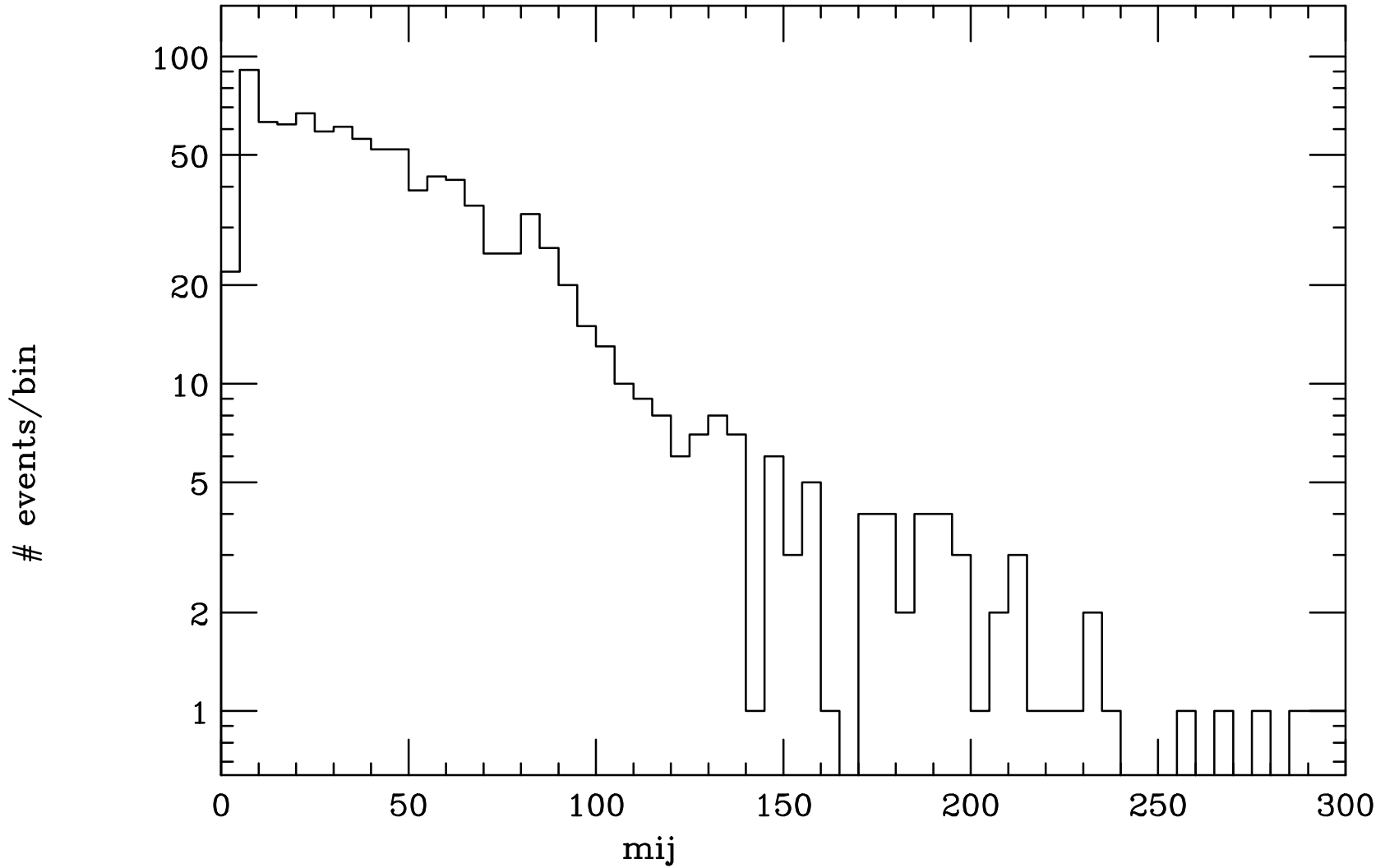


$m(b1, \mu1)$



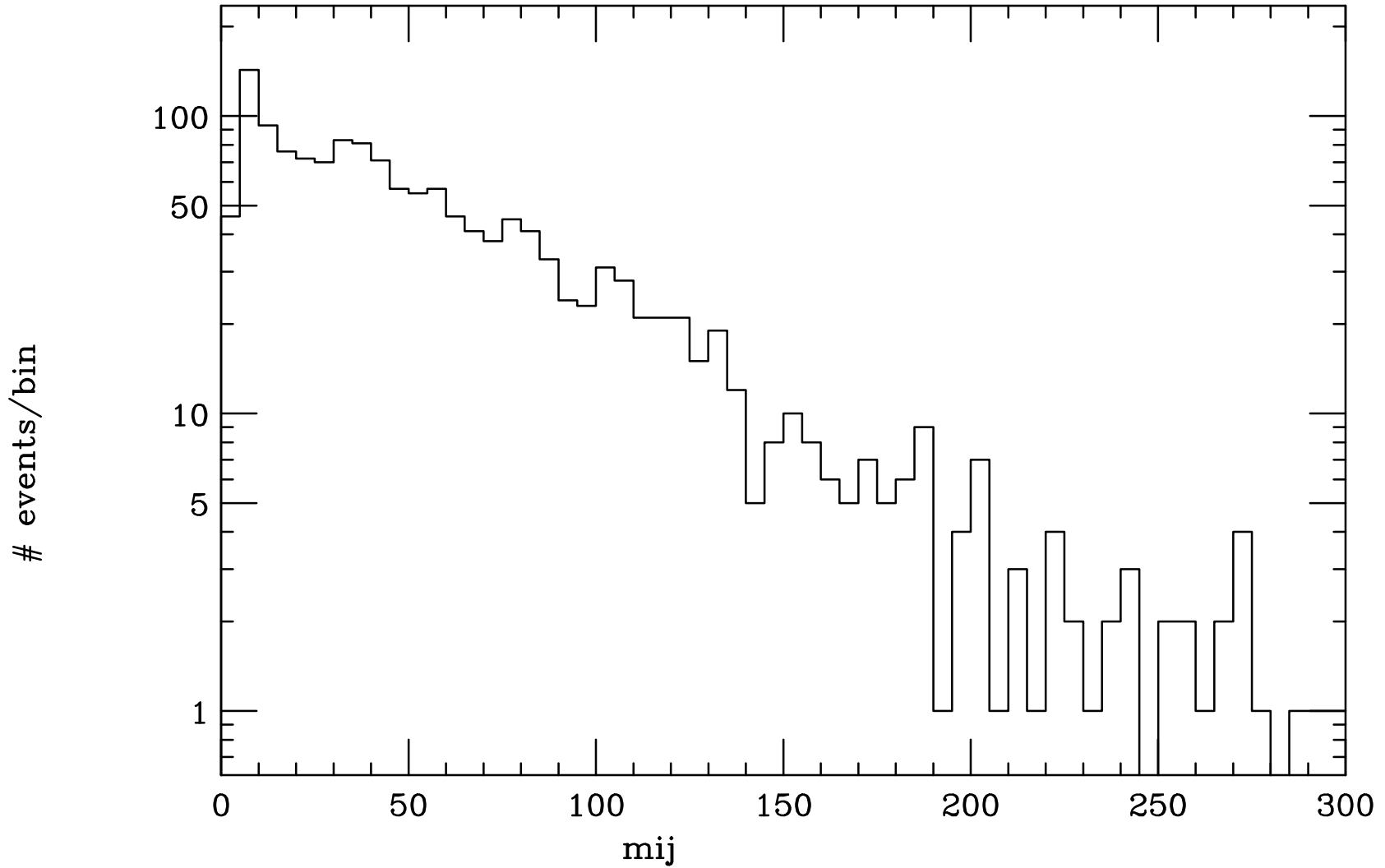
X-sect = 5.138E+00(pb) AVG = 7.512E+01 RMS = 5.989E+01  
Tot # Evts = 8118 Entries = 3094 Undersc = 0 Over

$m(b1, \mu2)$



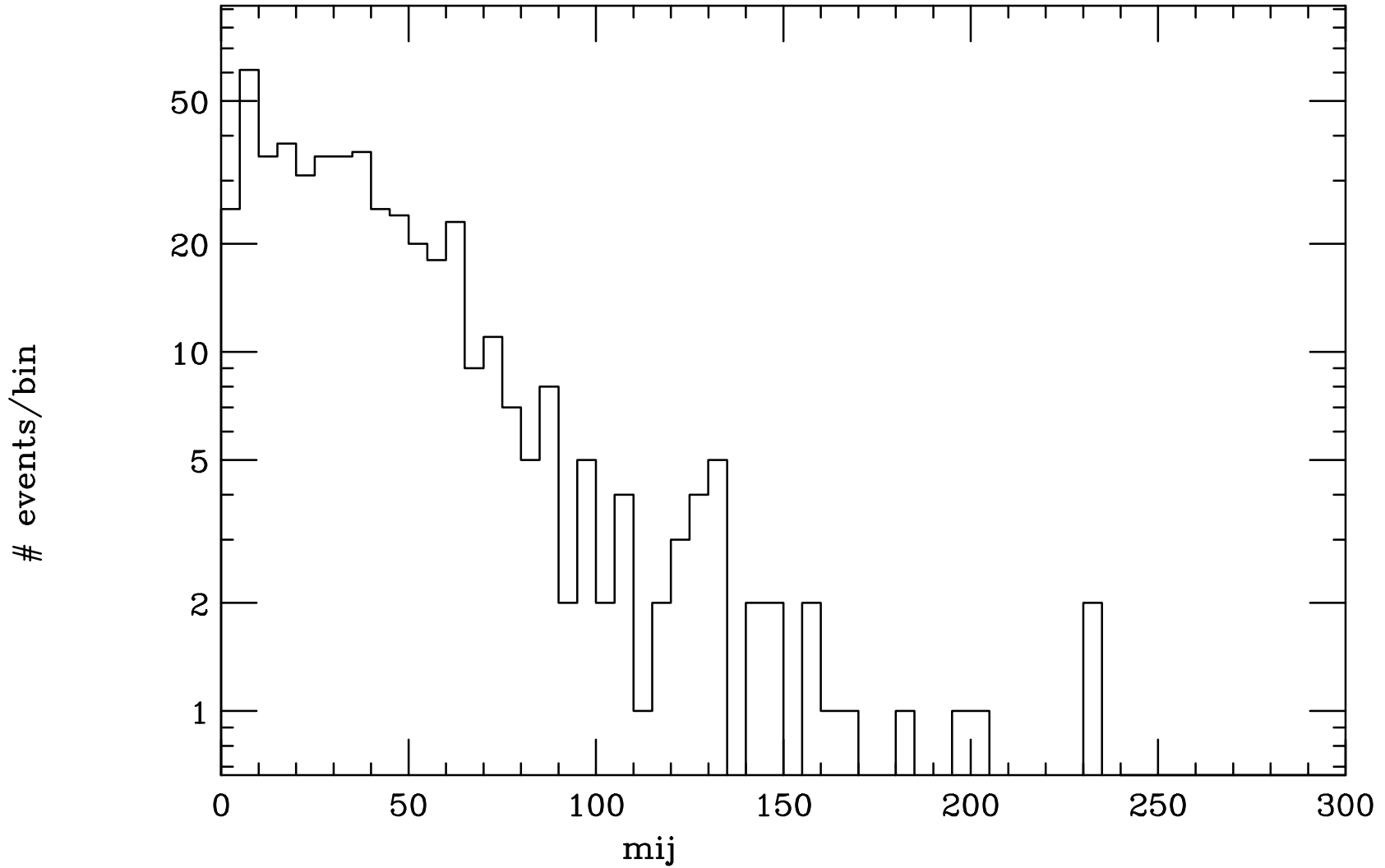
X-sect = 5.138E+00(pb) AVG = 5.410E+01 RMS = 4.653E+01  
Tot # Evts = 8118 Entries = 1011 Undersc = 0 Over

$m(b2, \mu1)$



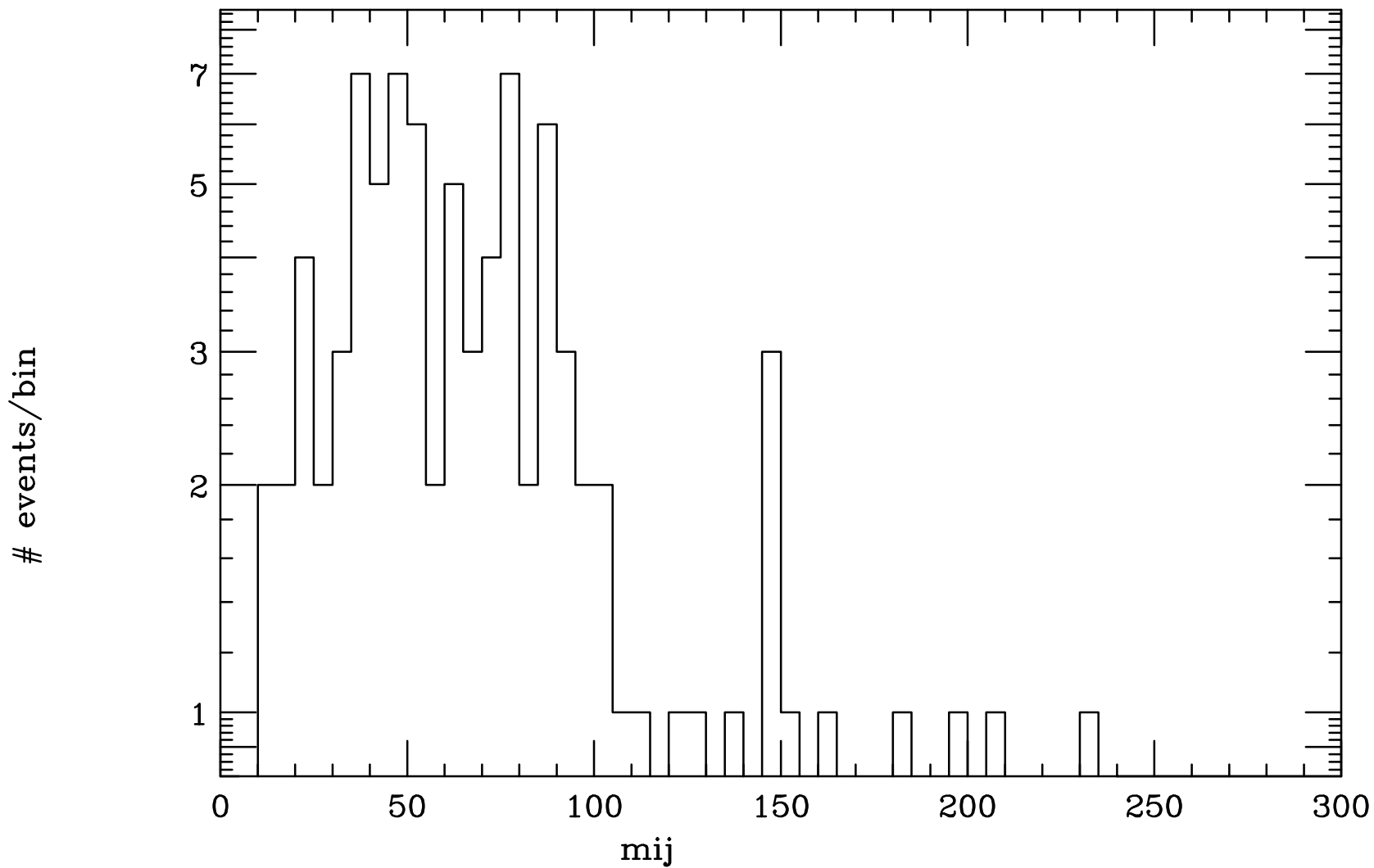
X-sect = 5.138E+00(pb) AVG = 6.017E+01 RMS = 5.237E+01  
Tot # Evts = 8118 Entries = 1476 Undersc = 0 Over

$m(b2, \mu2)$



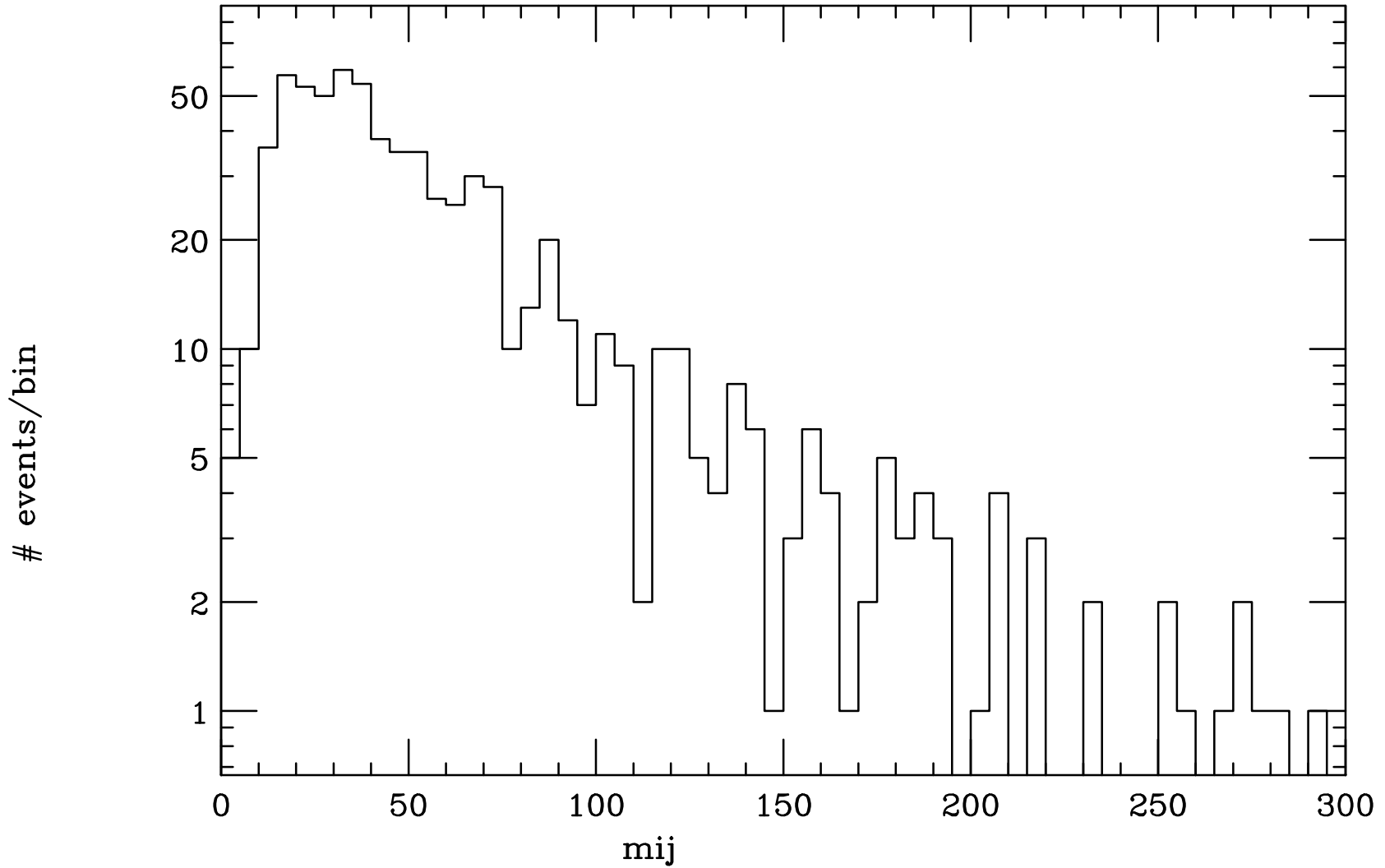
X-sect = 5.138E+00(pb) AVG = 4.111E+01 RMS = 3.644E+01  
Tot # Evts = 8118 Entries = 487 Undersc = 0 Over

$m(e1,e2)$



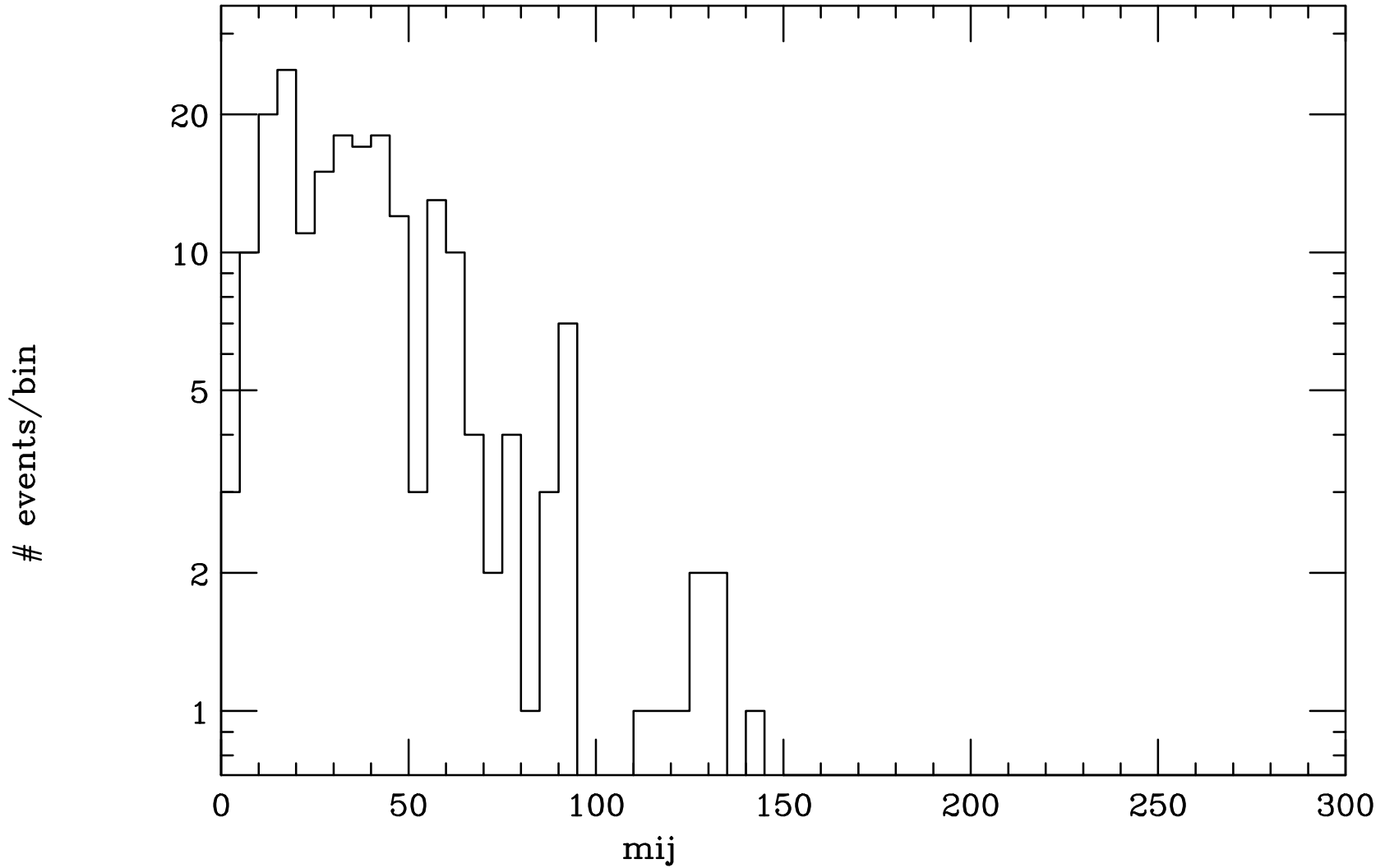
X-sect = 5.138E+00(pb) AVG = 7.318E+01 RMS = 4.452E+01  
Tot # Evts = 8118 Entries = 88 Undersc = 0 Over

$m(e1, \mu1)$



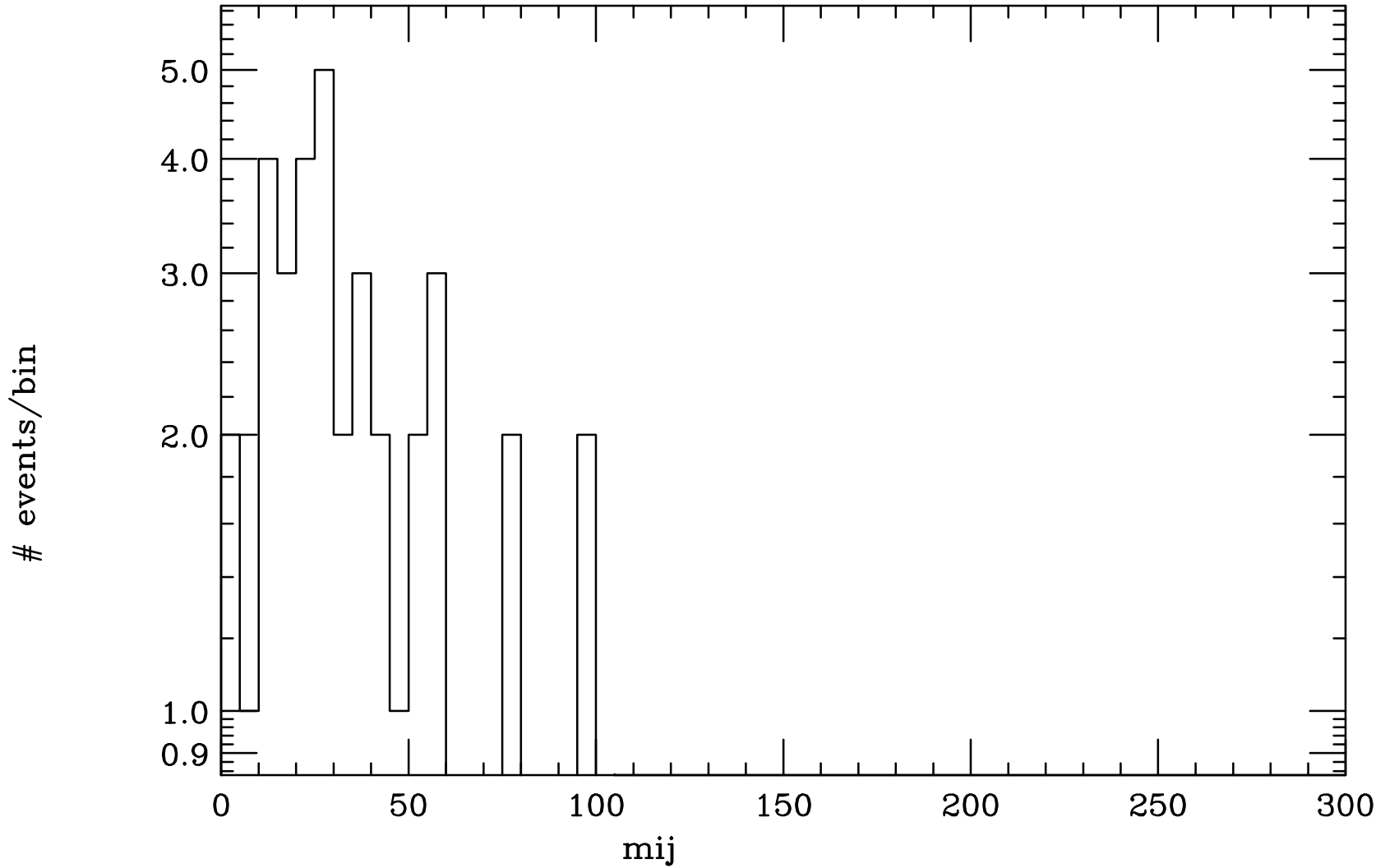
X-sect = 5.138E+00(pb) AVG = 6.058E+01 RMS = 4.990E+01  
Tot # Evts = 8118 Entries = 719 Undersc = 0 Over

m(e1,mu2)



X-sect = 5.138E+00(pb) AVG = 4.044E+01 RMS = 2.794E+01  
Tot # Evts = 8118 Entries = 204 Undersc = 0 Over

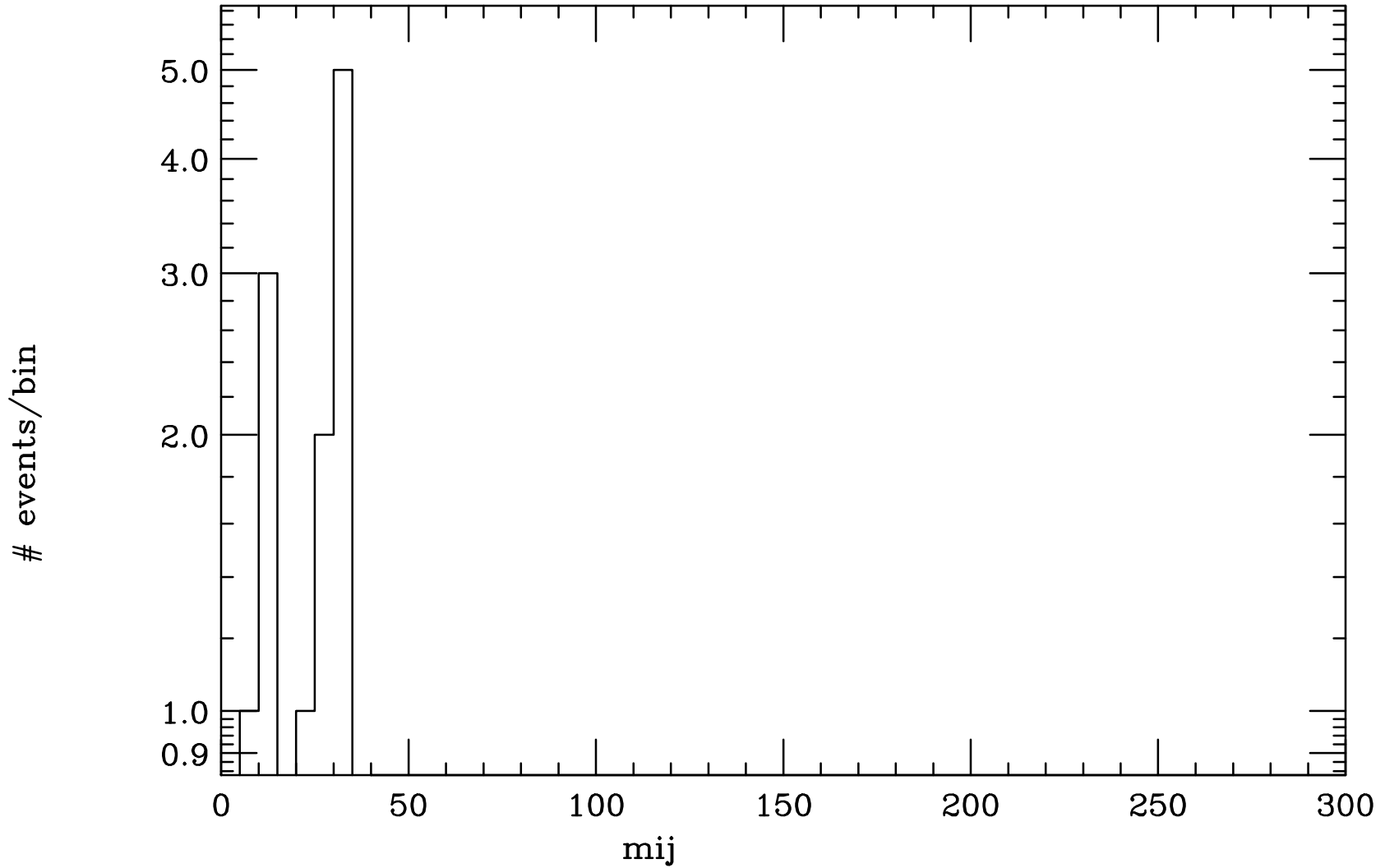
m(e2,mu1)



X-sect = 5.138E+00(pb) AVG = 3.556E+01 RMS = 2.390E+01  
Tot # Evts = 8118 Entries = 36 Undersc = 0 Over

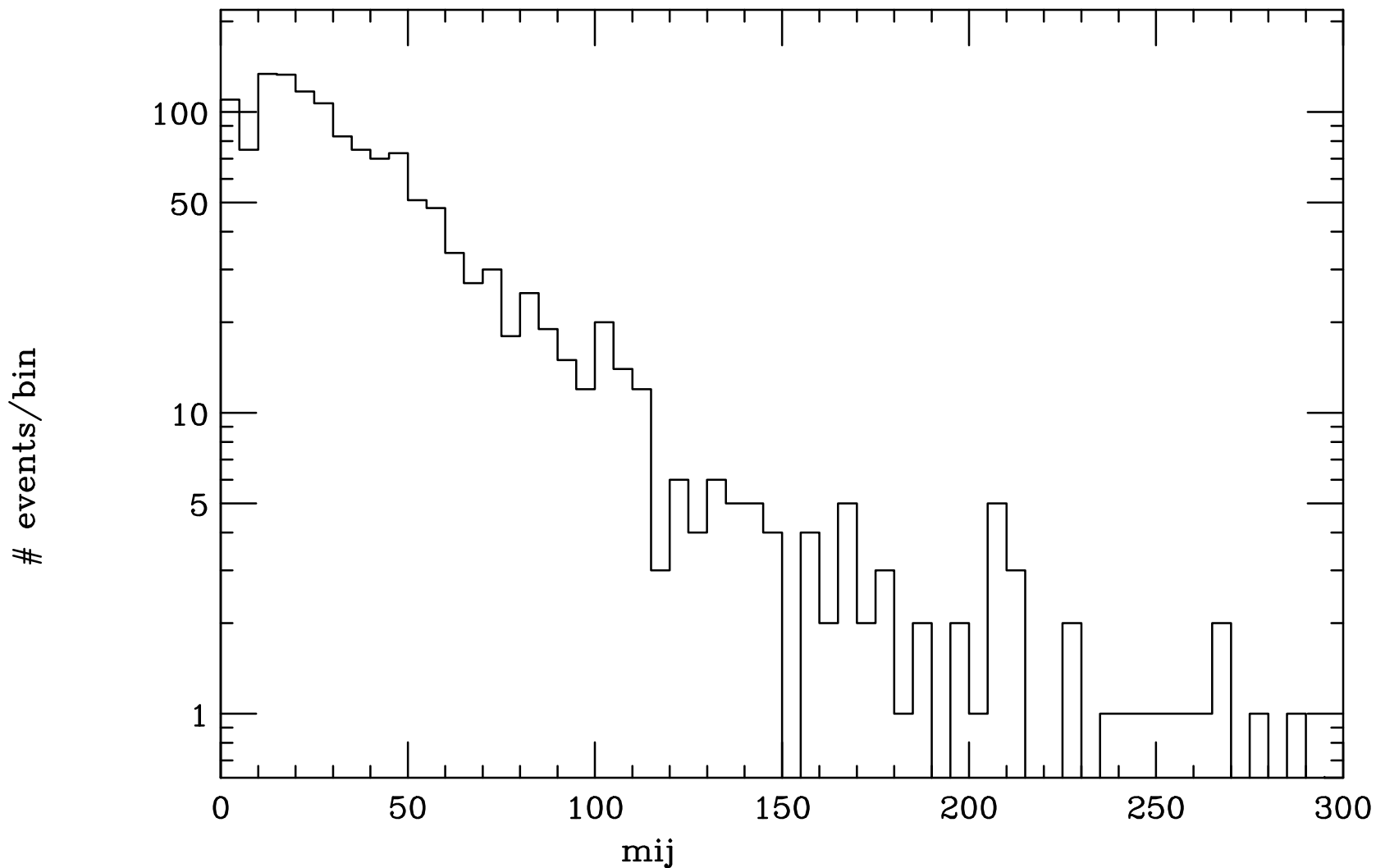


m(e2,mu2)



X-sect = 5.138E+00(pb) AVG = 2.375E+01 RMS = 9.382E+00  
Tot # Evts = 8118 Entries = 12 Undersc = 0 Over

m(mu1,mu2)



X-sect = 5.138E+00(pb) AVG = 4.317E+01 RMS = 4.187E+01  
Tot # Evts = 8118 Entries = 1377 Undersc = 0 Over