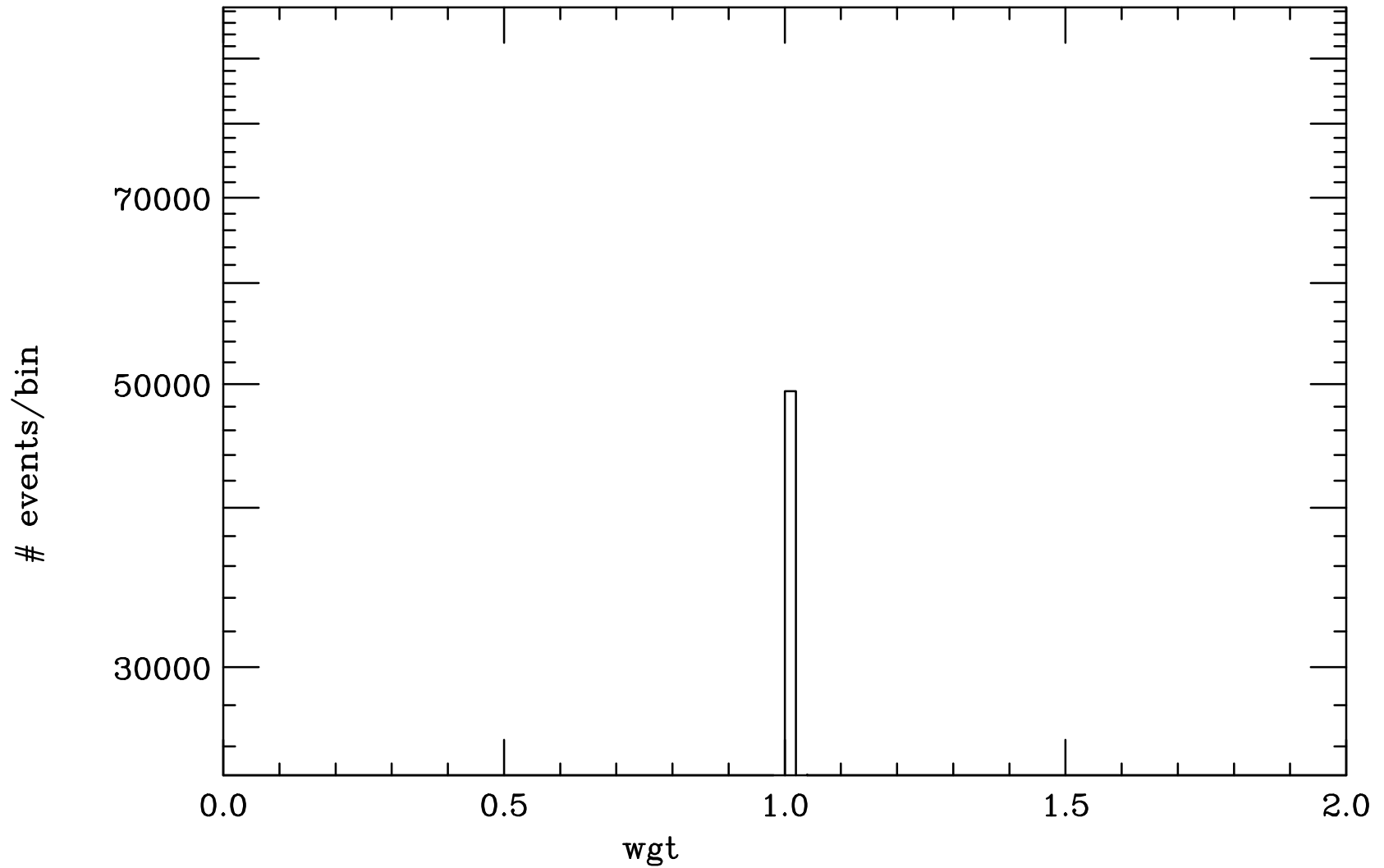
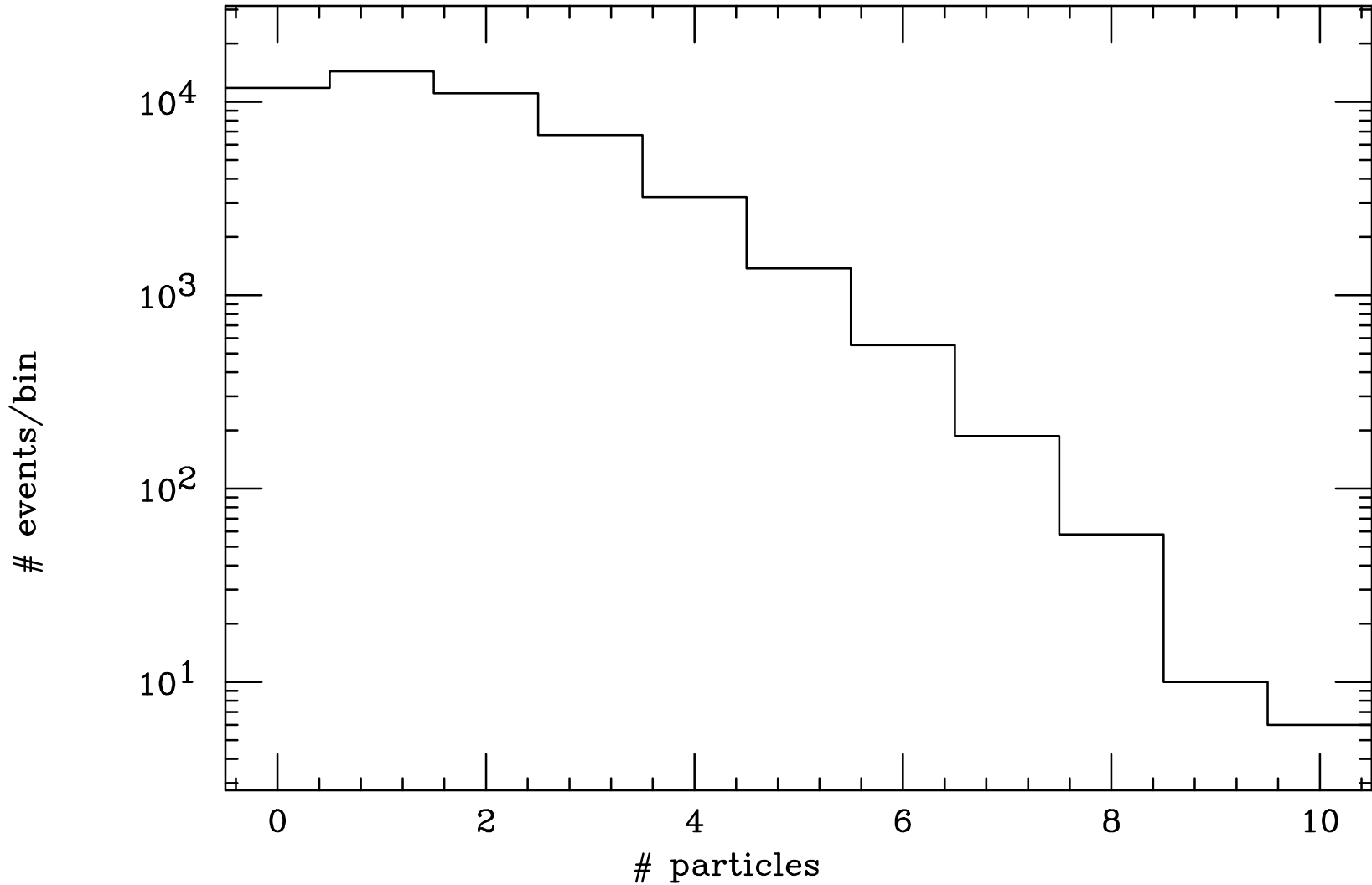


Weights

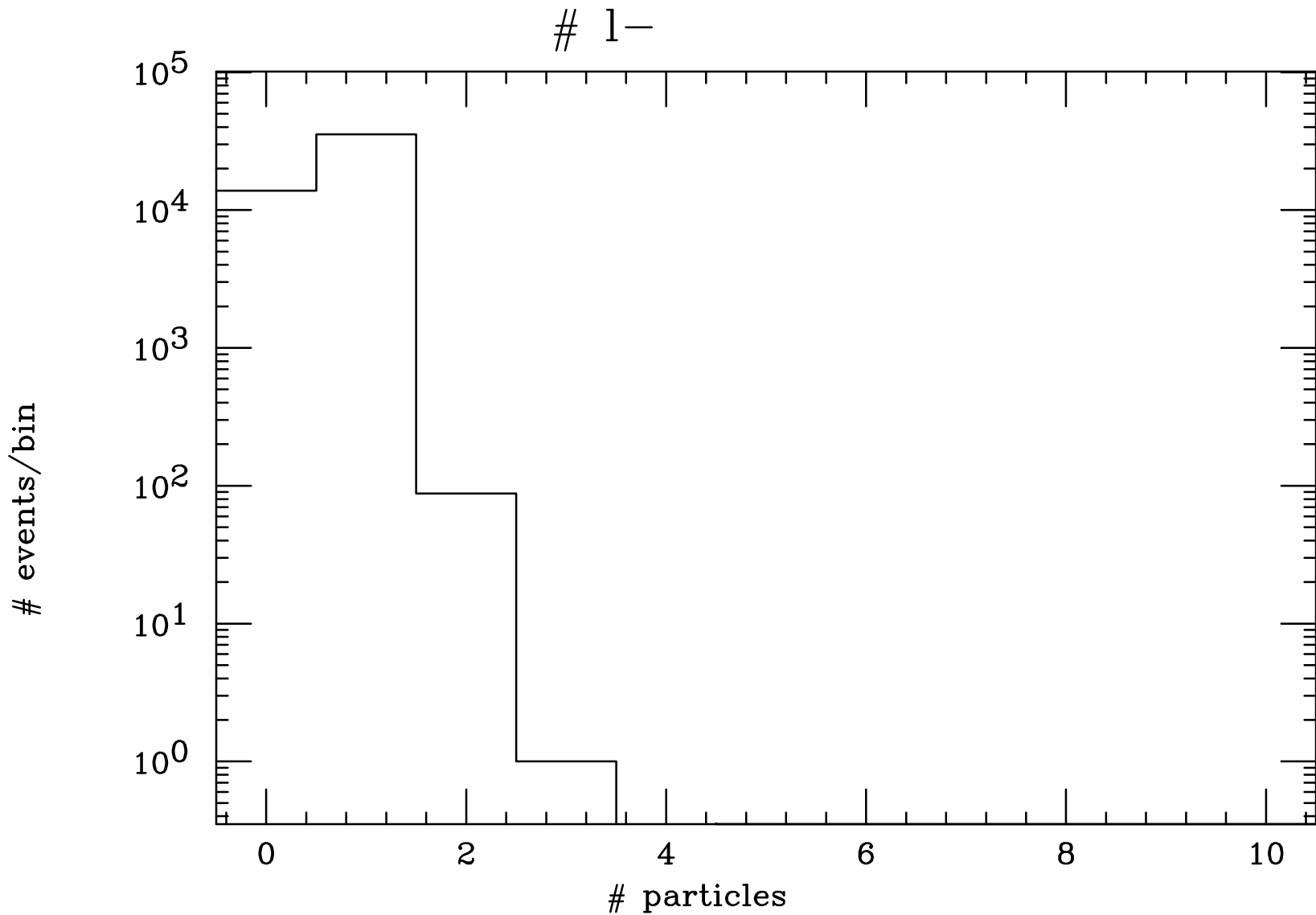


X-sect = 1.283E-01(pb) AVG = 1.010E+00 RMS = 0.000E+00
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

jet

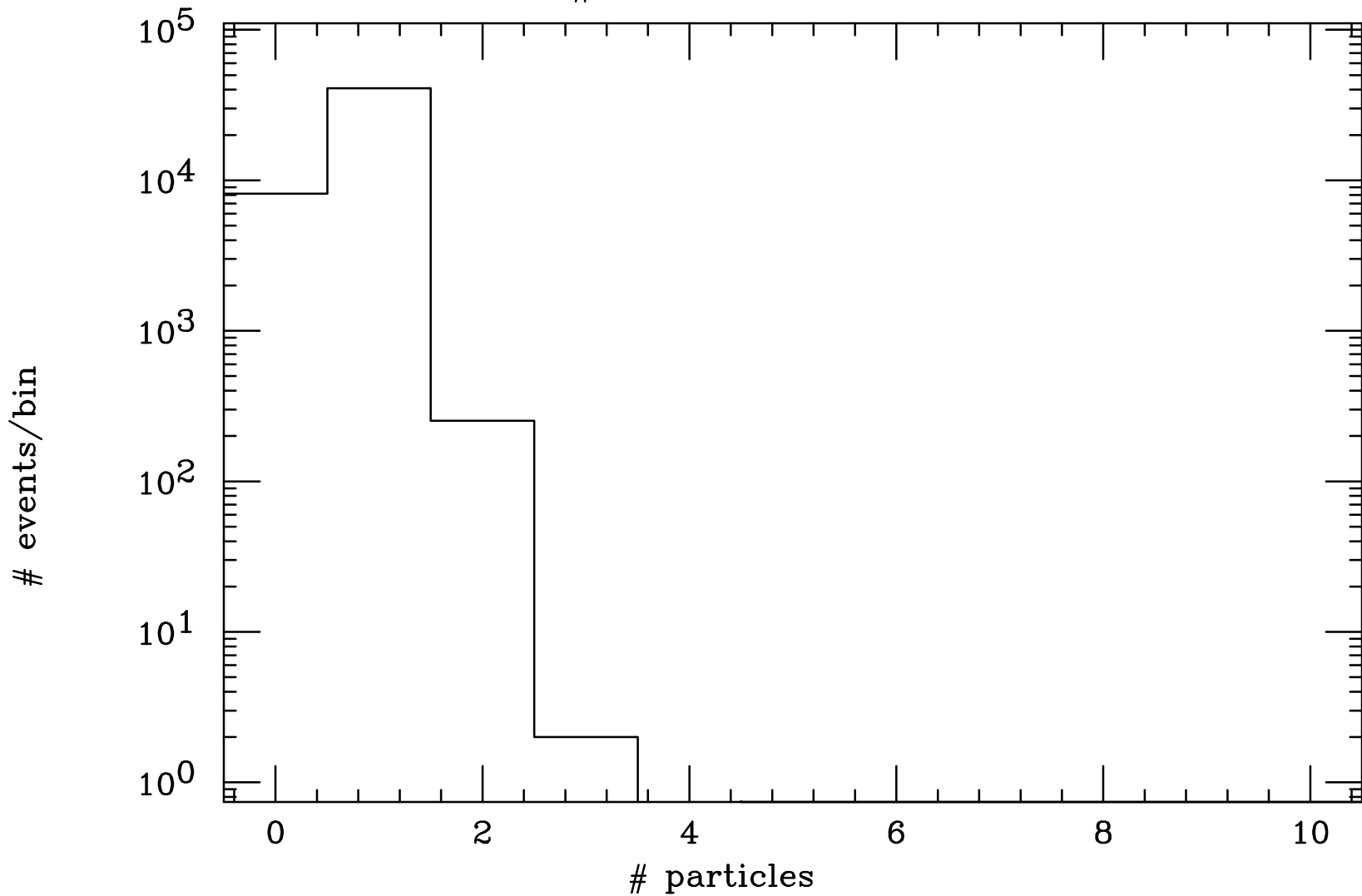


X-sect = 1.283E-01(pb) AVG = 1.654E+00 RMS = 1.452E+00
Tot # Evts = 49351 Entries = 49350 Undersc = 0 Over



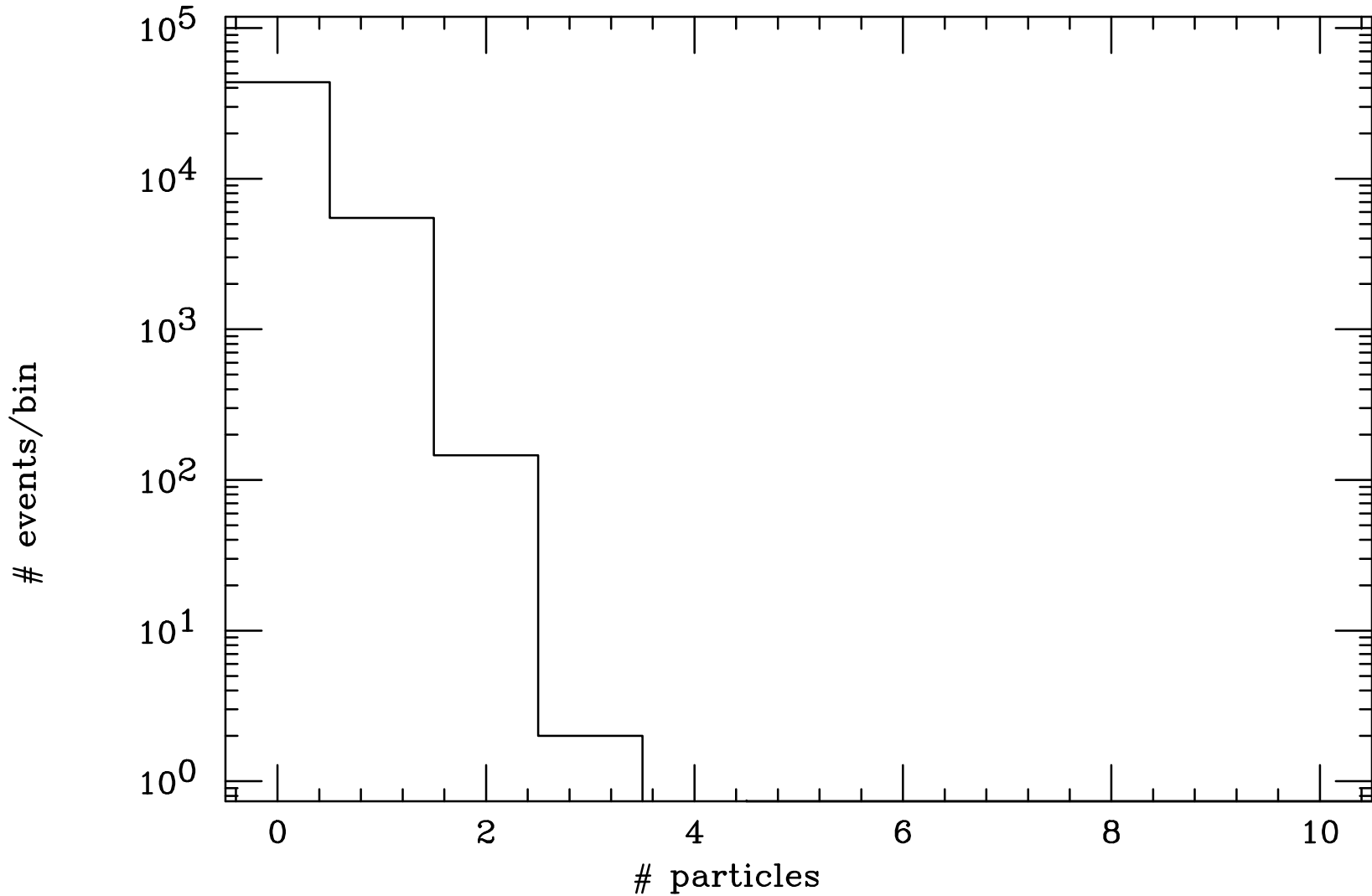
X-sect = 1.283E-01(pb) AVG = 7.223E-01 RMS = 4.520E-01
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

l+



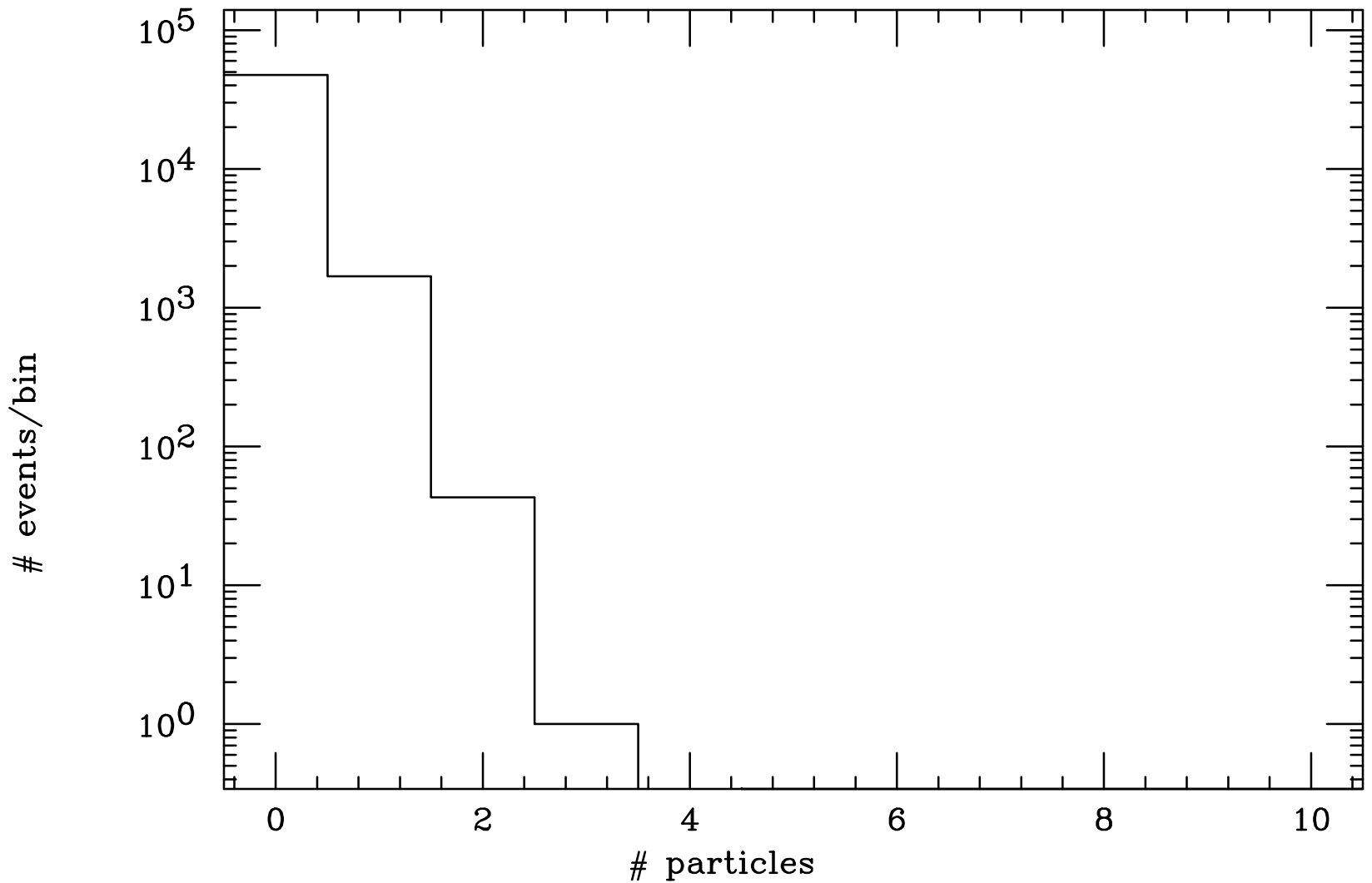
X-sect = 1.283E-01(pb) AVG = 8.399E-01 RMS = 3.807E-01
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

a



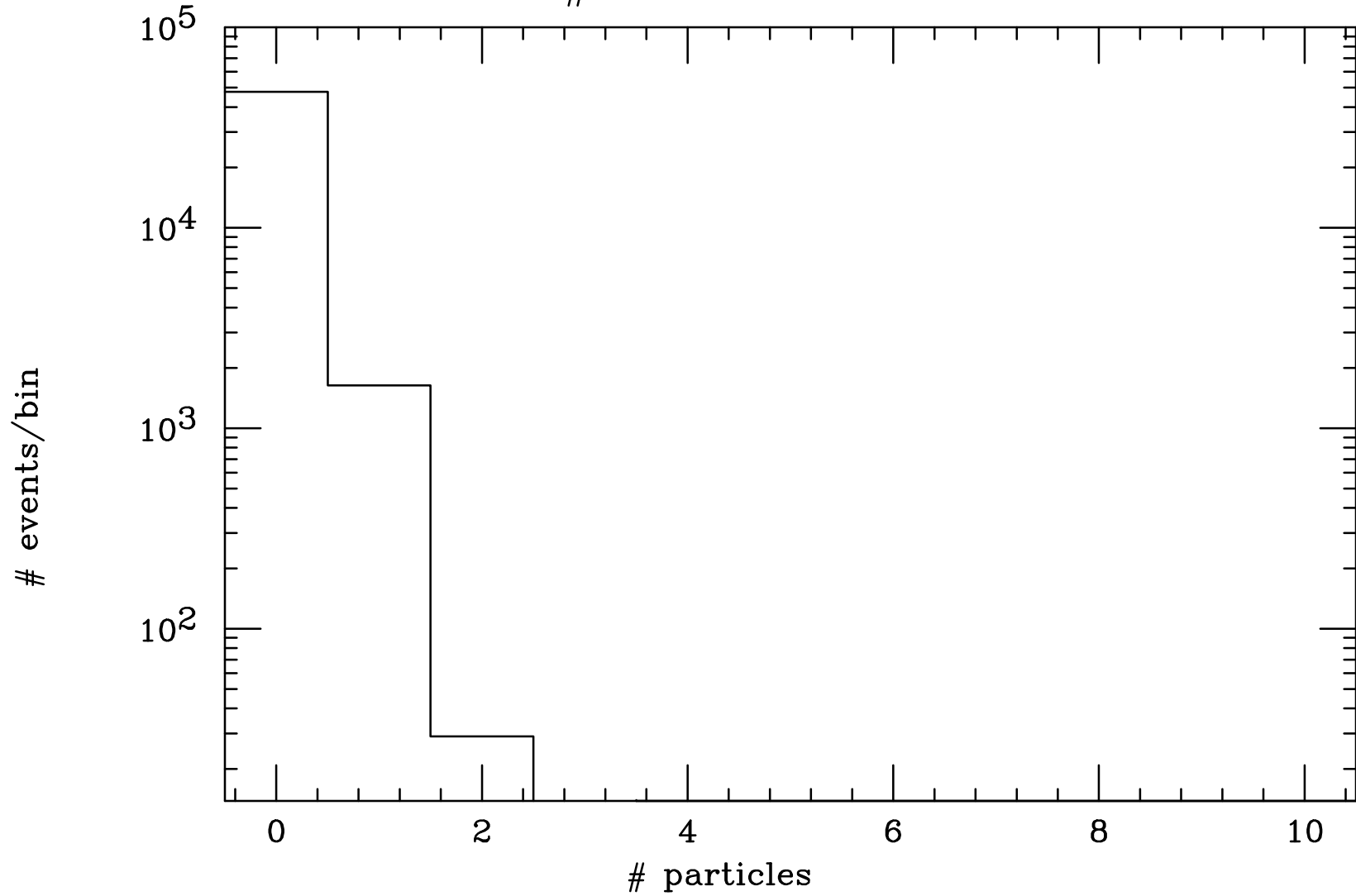
X-sect = 1.283E-01(pb) AVG = 1.172E-01 RMS = 3.311E-01
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

ta-



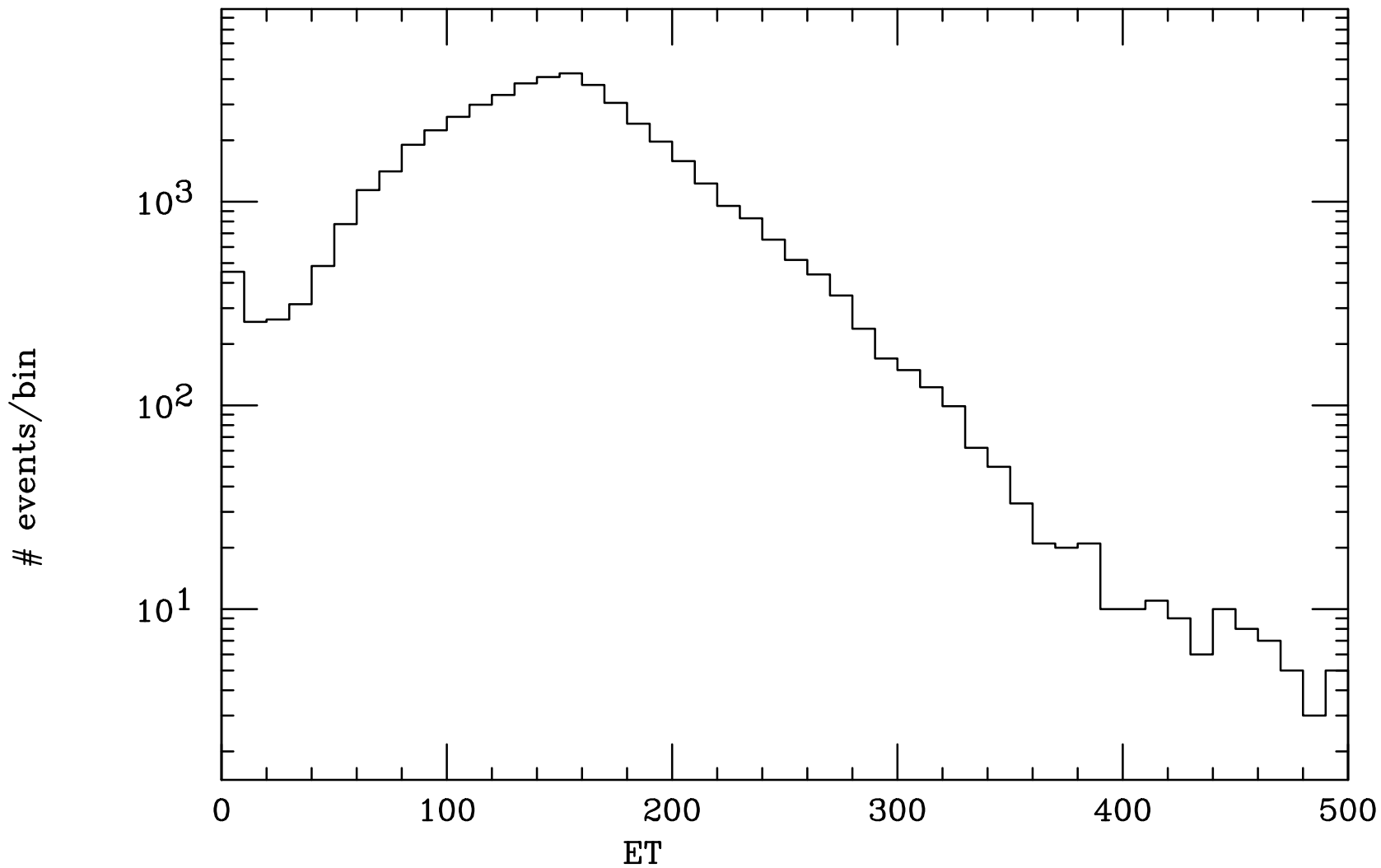
X-sect = 1.283E-01(pb) AVG = 3.593E-02 RMS = 1.910E-01
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

ta+



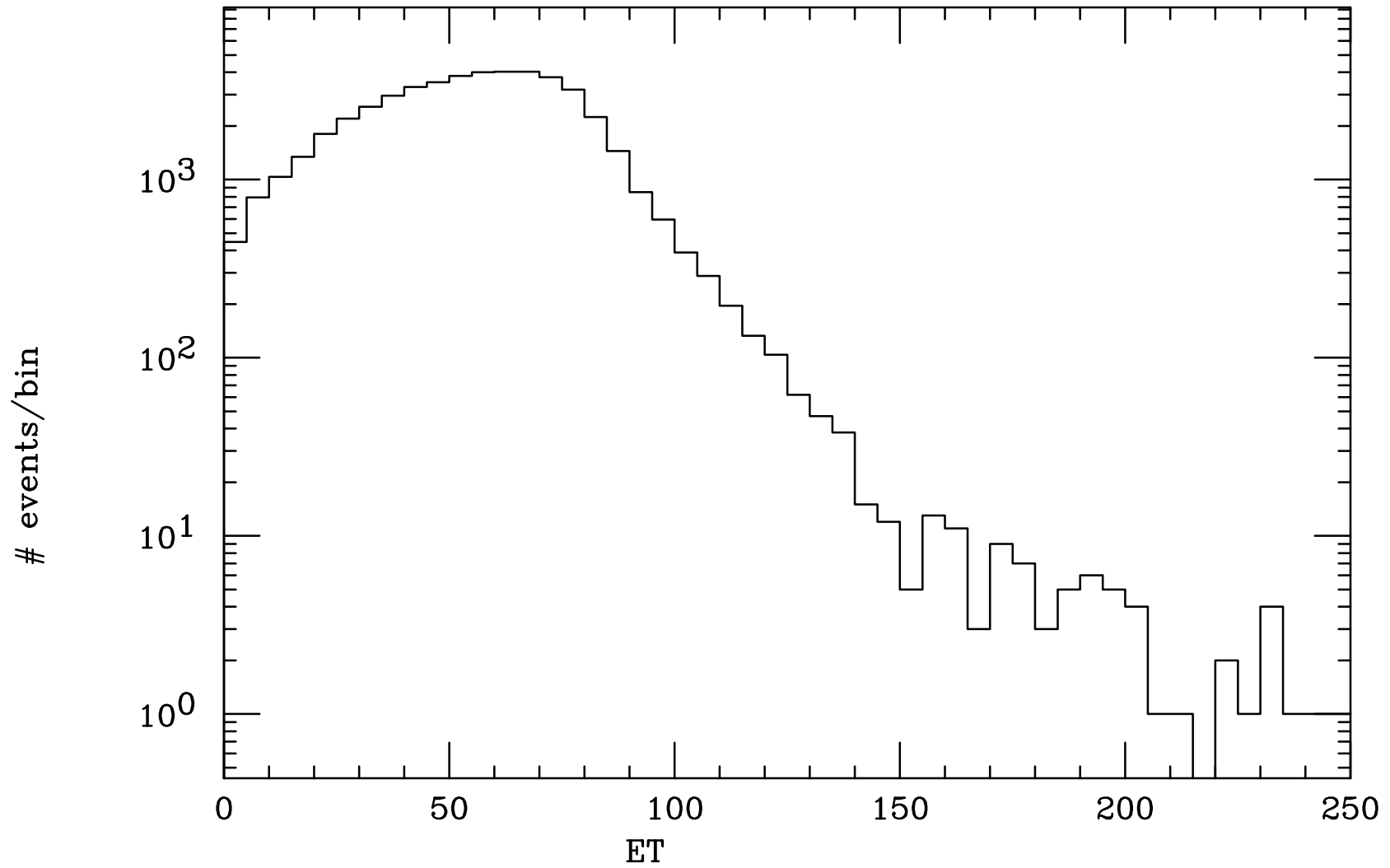
X-sect = 1.283E-01(pb) AVG = 3.435E-02 RMS = 1.853E-01
Tot # Evts = 49351 Entries = 49351 Undersc = 0 Over

Ht



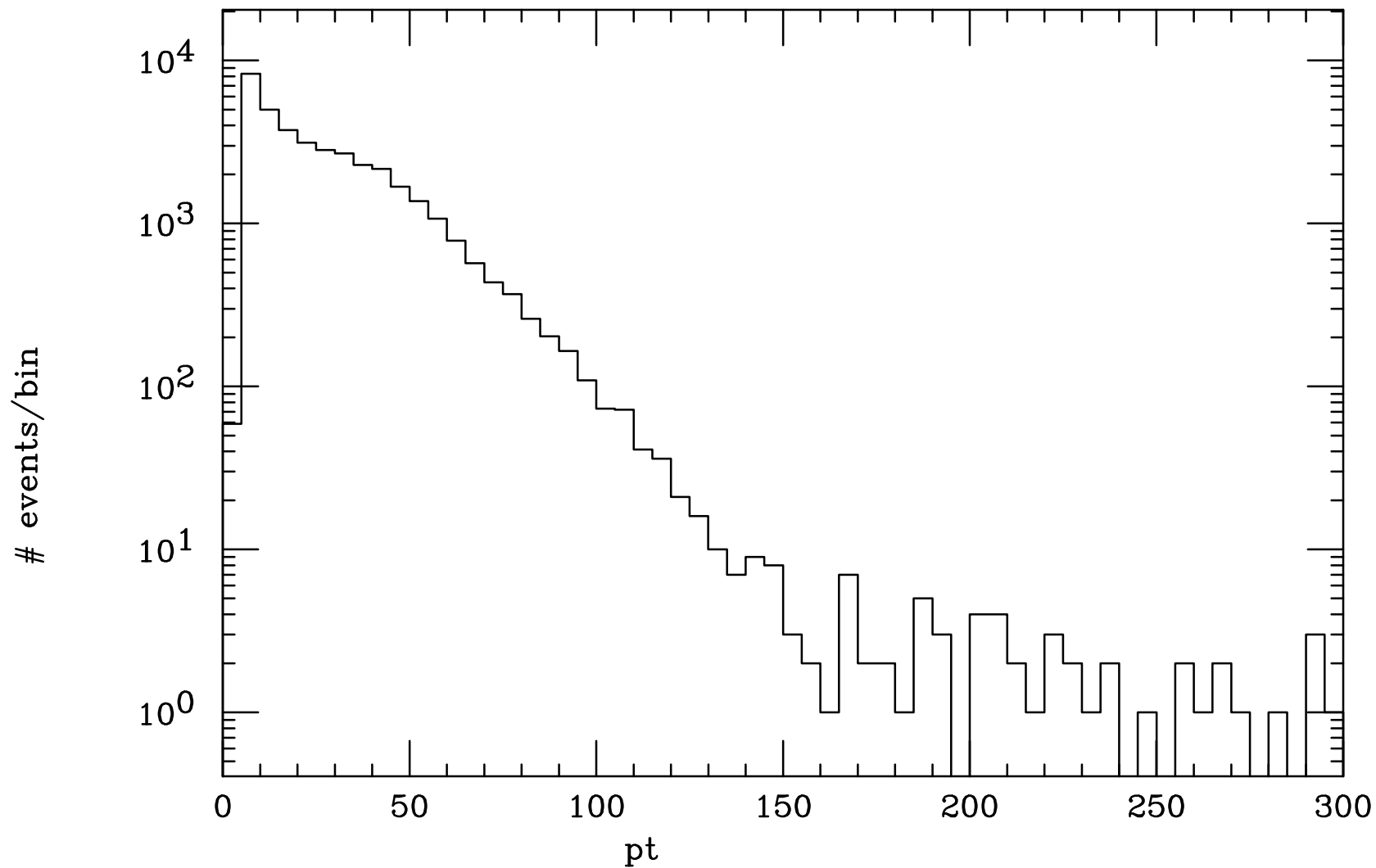
X-sect = 1.283E-01(pb) AVG = 1.480E+02 RMS = 5.791E+01
Tot # Evts = 49351 Entries = 49183 Undersc = 0 Over

Missing ET



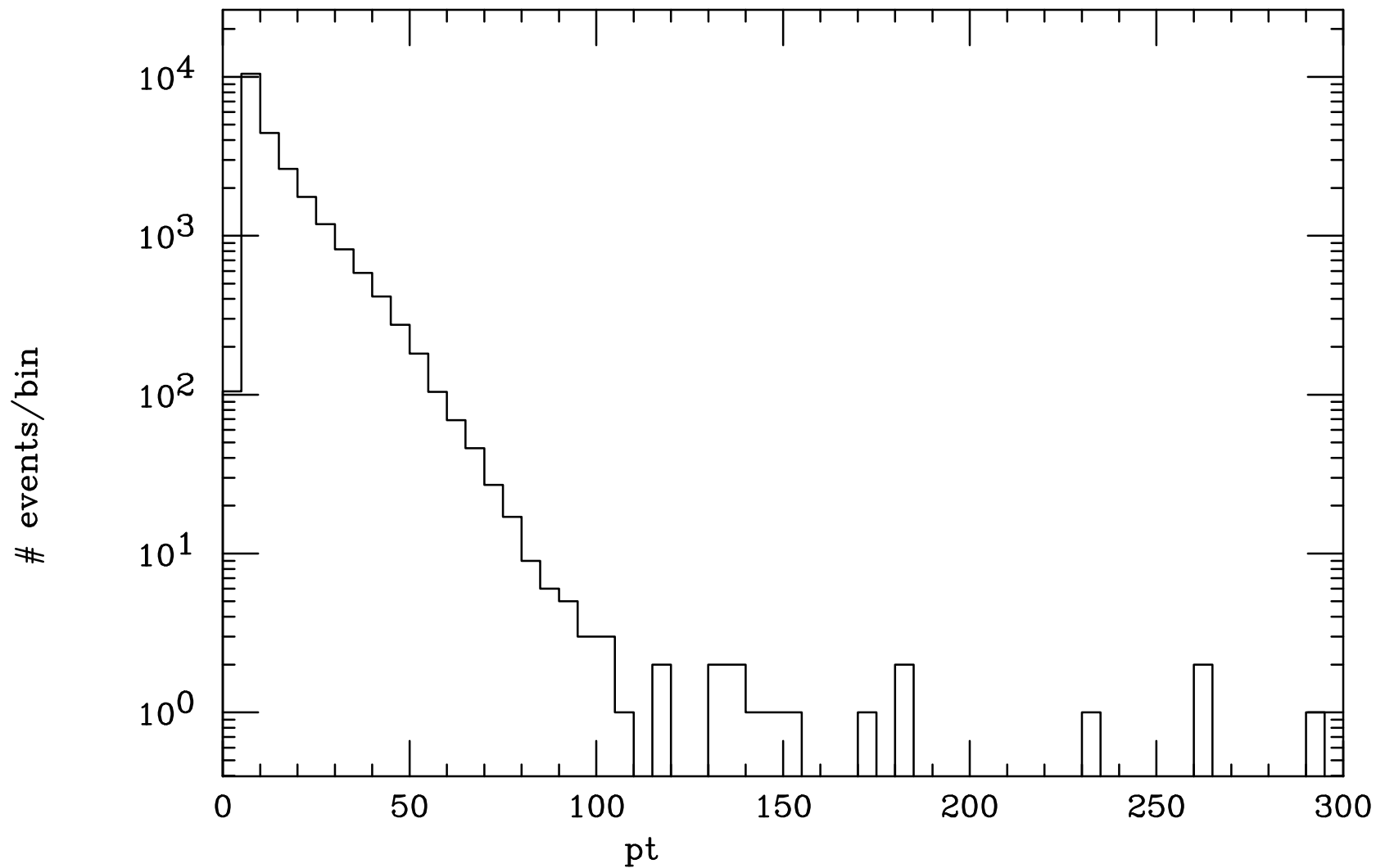
X-sect = 1.283E-01(pb) AVG = 5.536E+01 RMS = 2.392E+01
Tot # Evts = 49351 Entries = 49320 Undersc = 0 Over

pt(jet1)



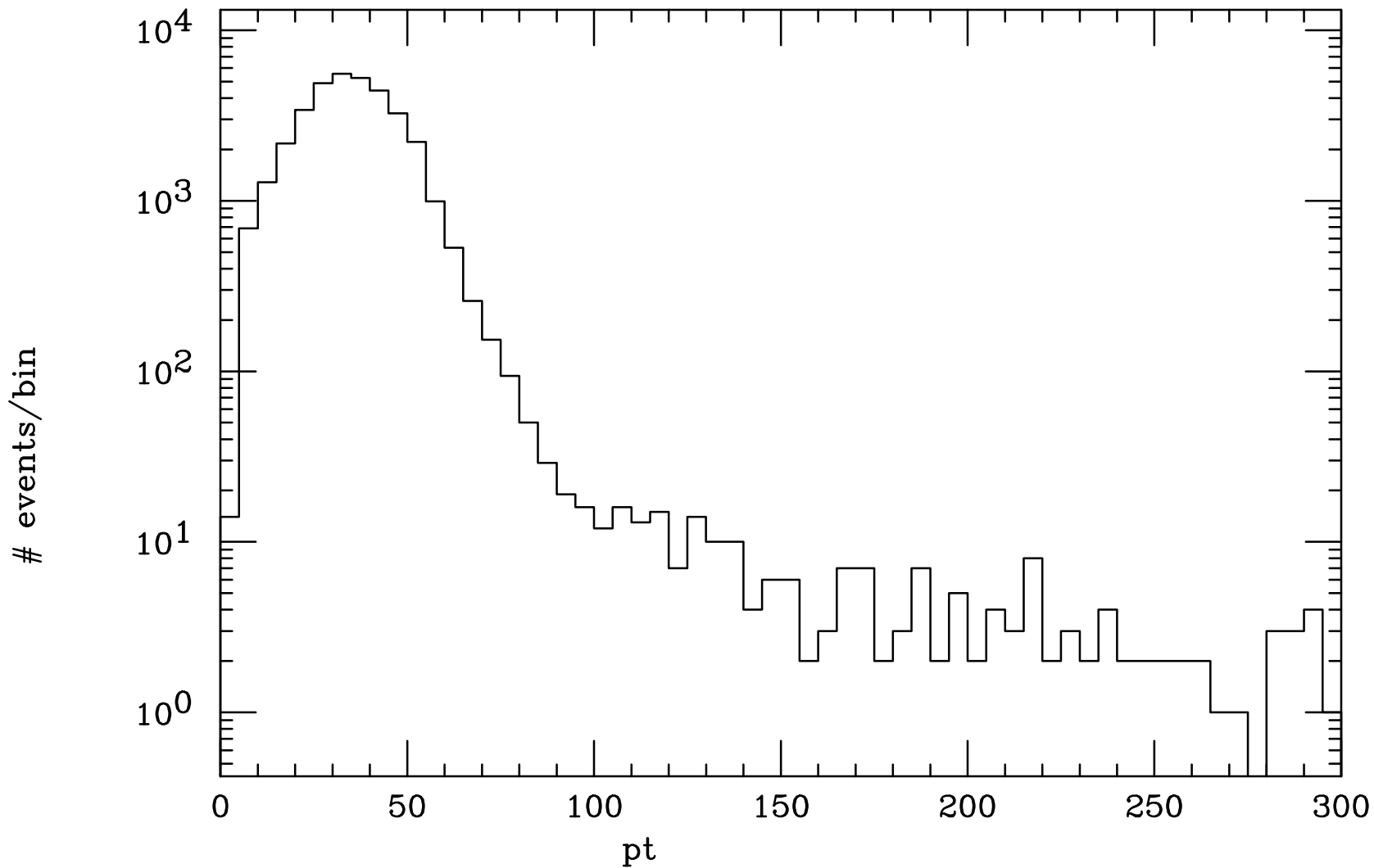
X-sect = 1.283E-01(pb) AVG = 2.863E+01 RMS = 2.237E+01
Tot # Evts = 49351 Entries = 37543 Undersc = 0 Over

pt(jet2)



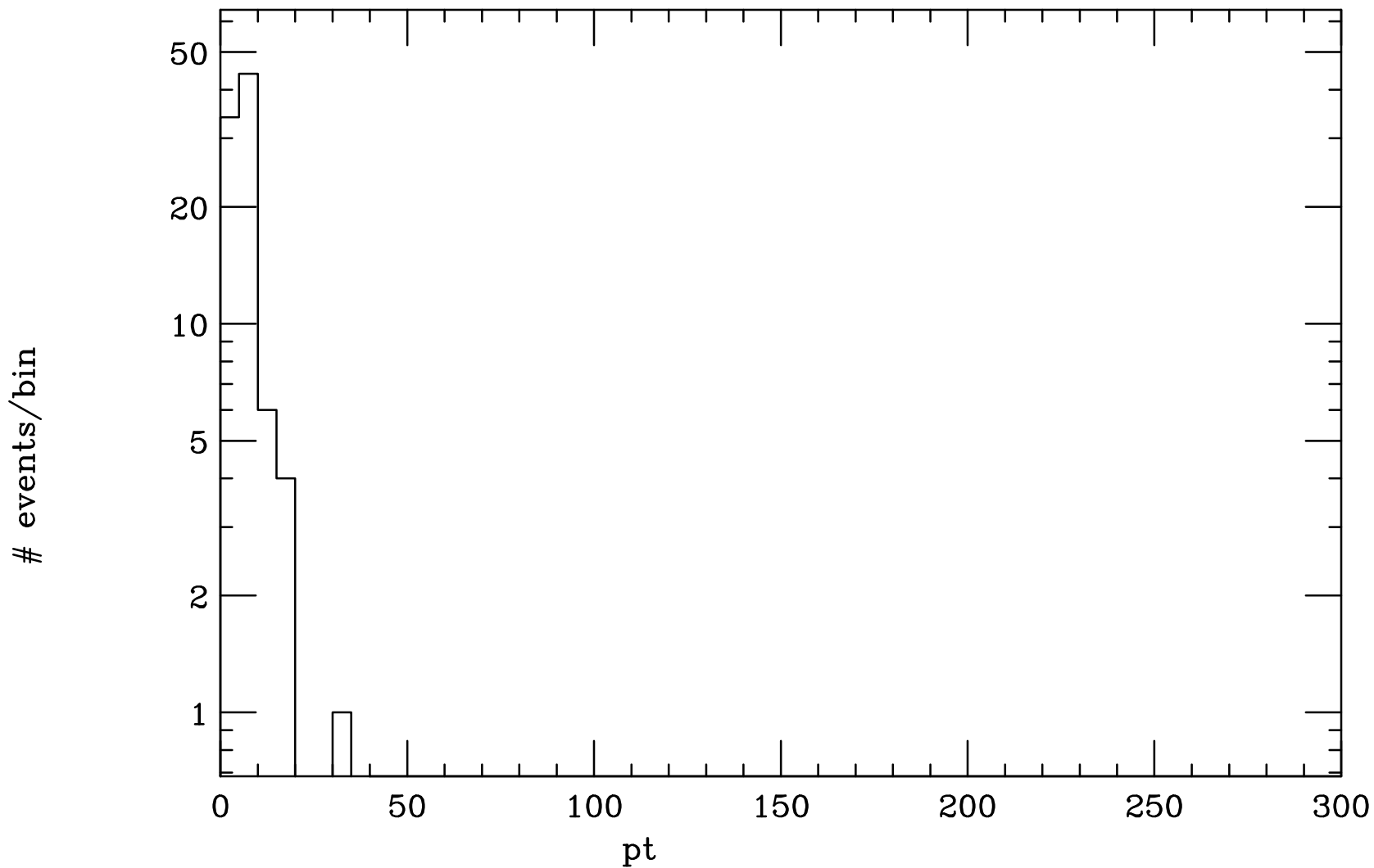
X-sect = 1.283E-01(pb) AVG = 1.567E+01 RMS = 1.241E+01
Tot # Evts = 49351 Entries = 23172 Undersc = 0 Over

pt(l-1)



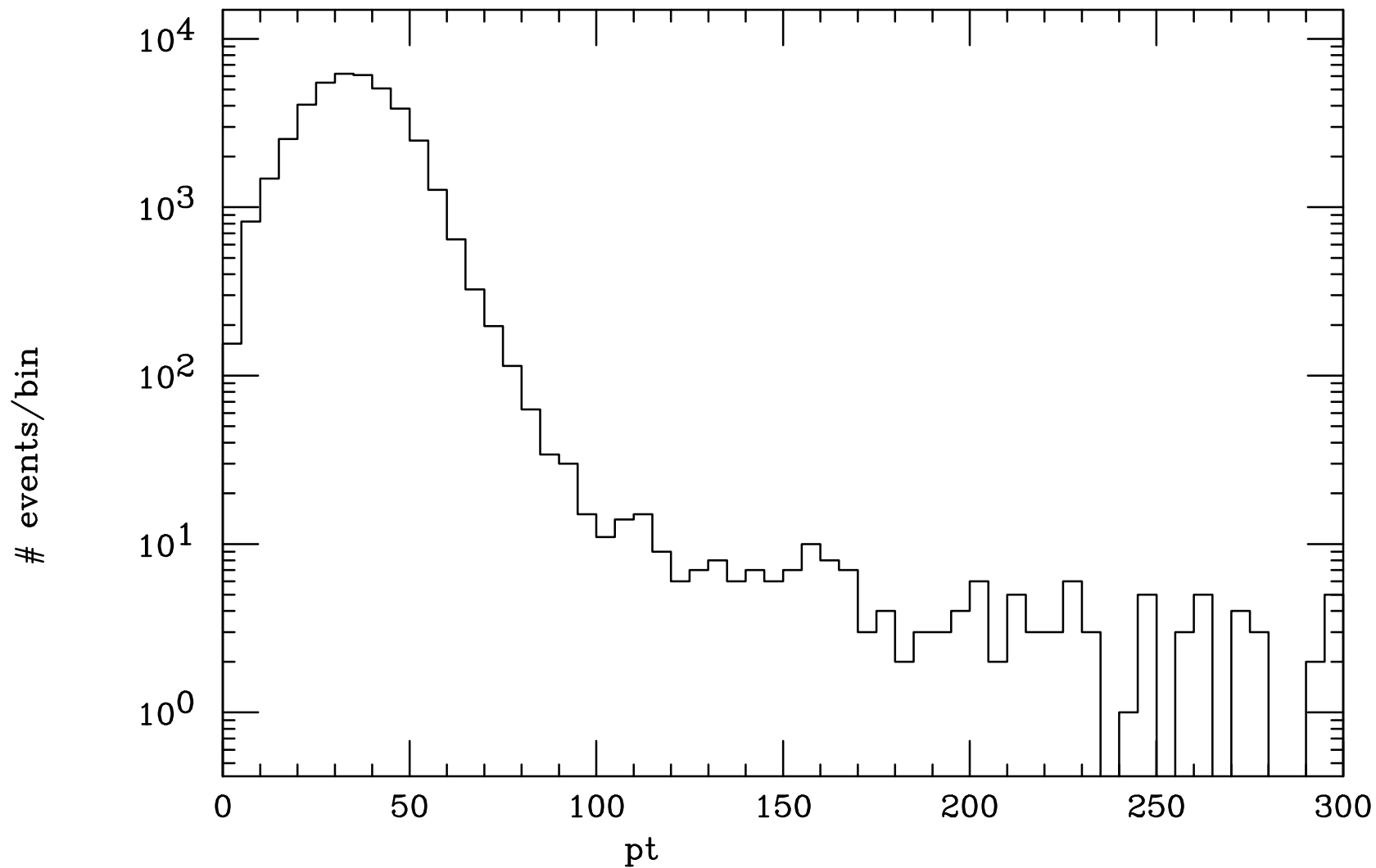
X-sect = 1.283E-01(pb) AVG = 3.594E+01 RMS = 1.673E+01
Tot # Evts = 49351 Entries = 35512 Undersc = 0 Over

pt(1-2)



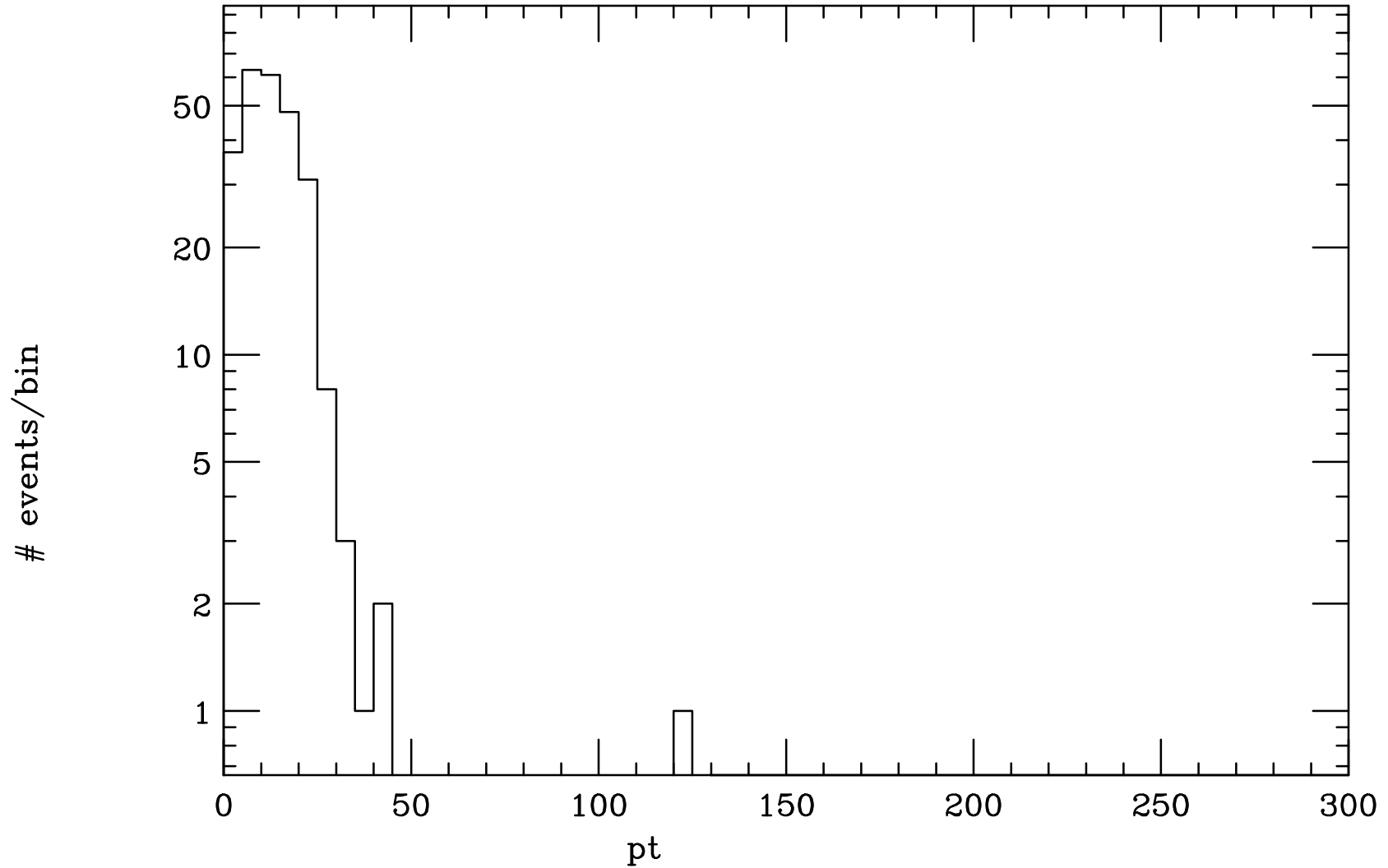
X-sect = 1.283E-01(pb) AVG = 6.657E+00 RMS = 4.695E+00
Tot # Evts = 49351 Entries = 89 Undersc = 0 Over

pt(l+1)



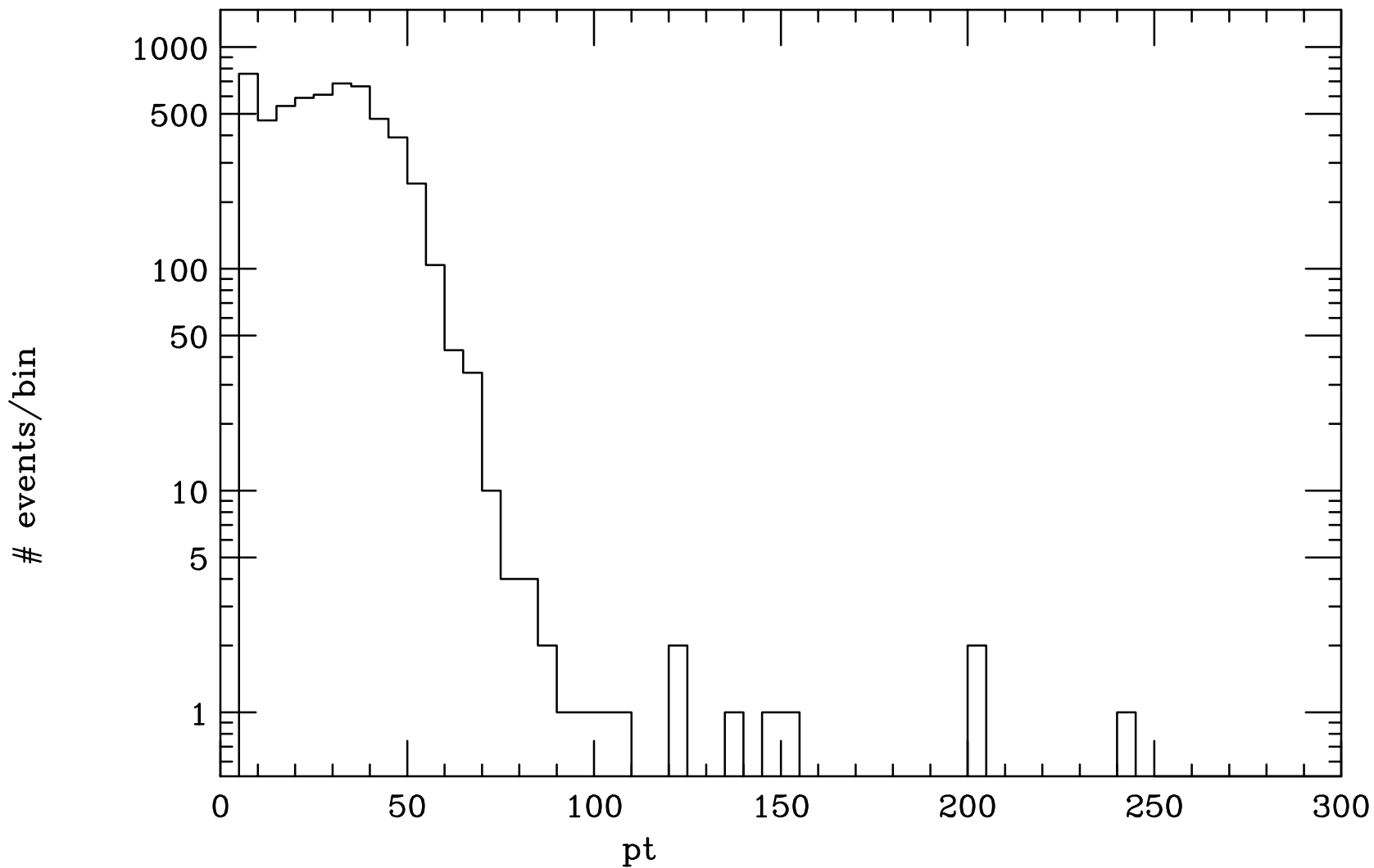
X-sect = 1.283E-01(pb) AVG = 3.584E+01 RMS = 1.664E+01
Tot # Evts = 49351 Entries = 41157 Undersc = 0 Over

pt(1+2)



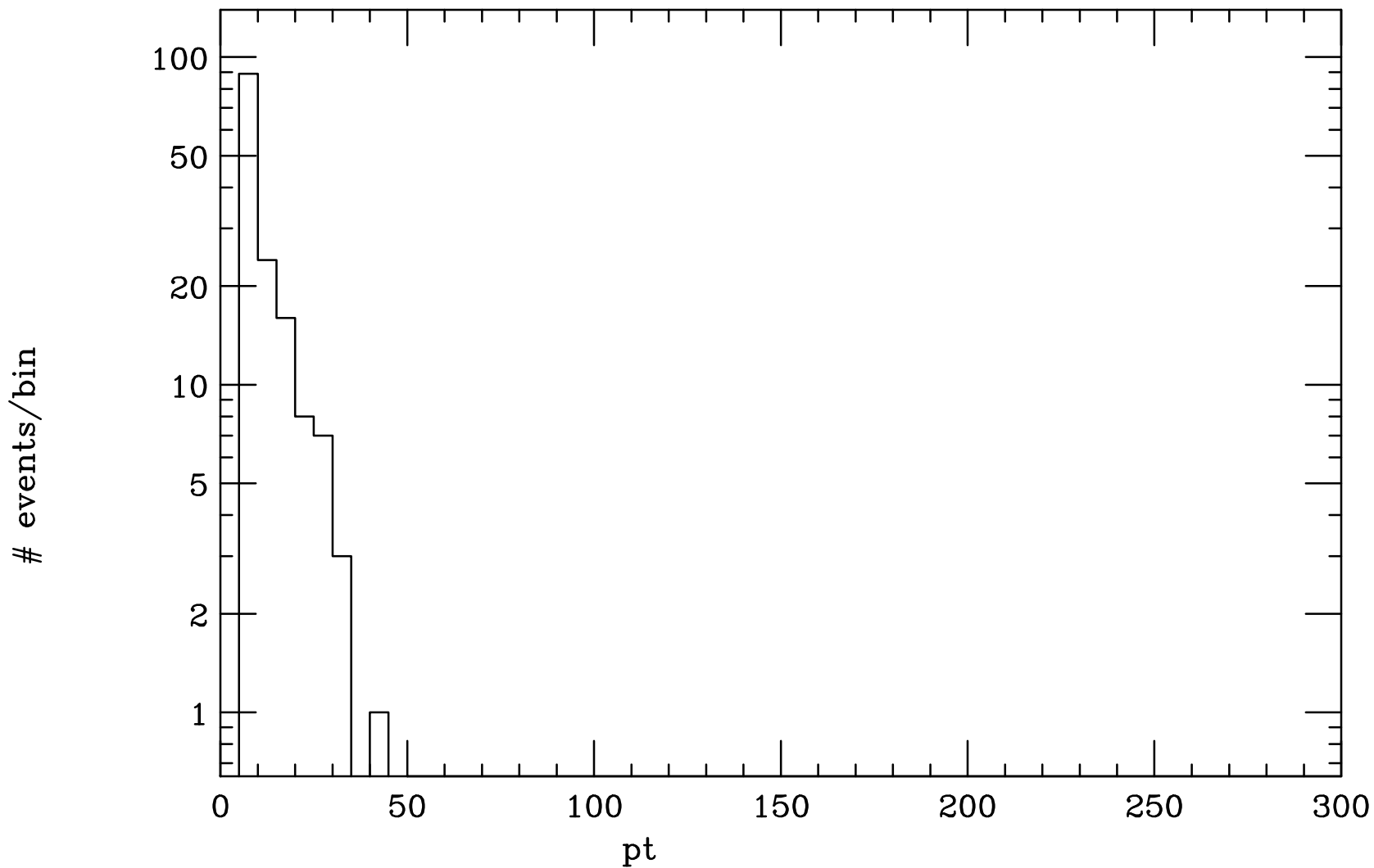
X-sect = 1.283E-01(pb) AVG = 1.344E+01 RMS = 1.027E+01
Tot # Evts = 49351 Entries = 255 Undersc = 0 Over

pt(a1)



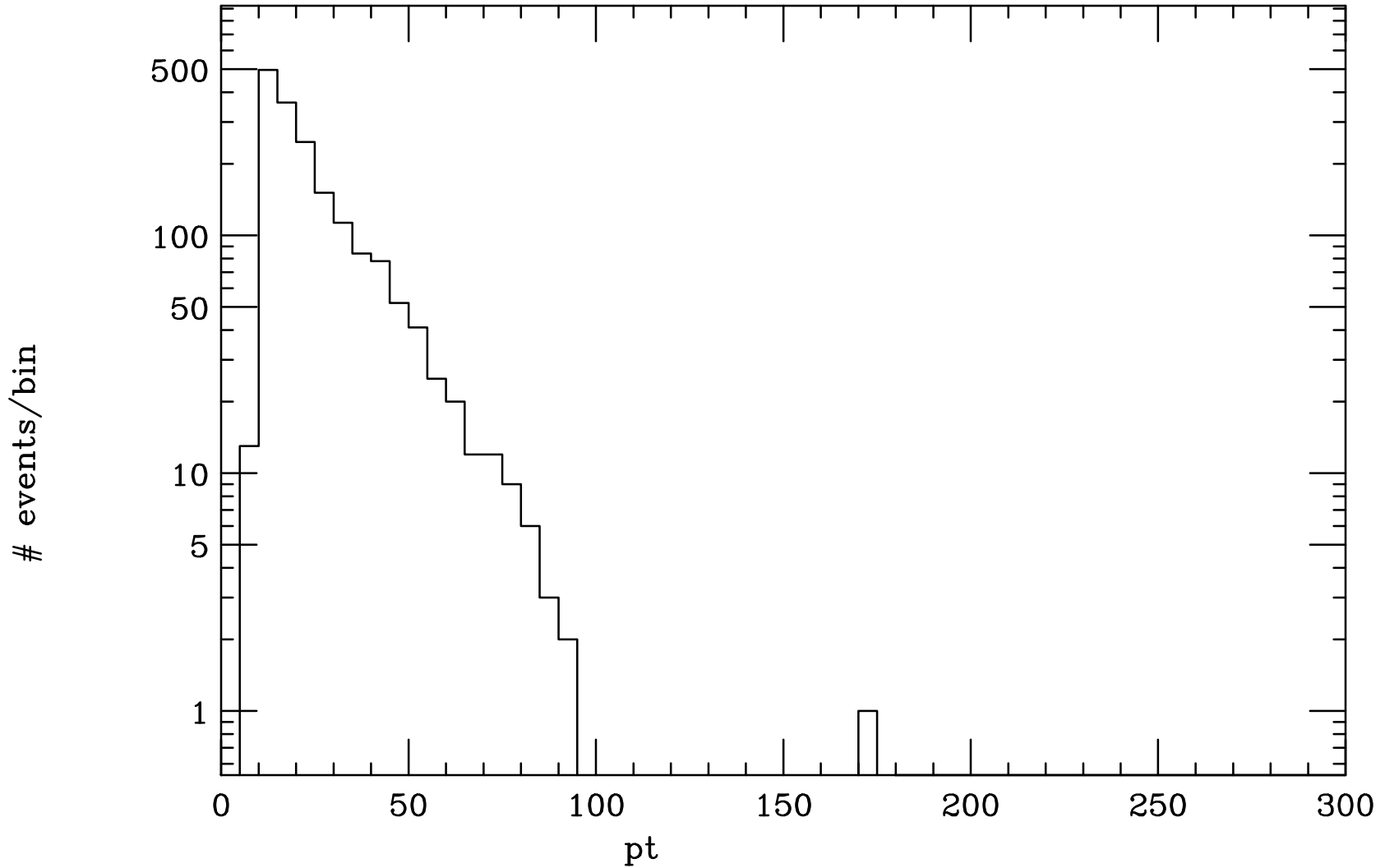
X-sect = 1.283E-01(pb) AVG = 2.908E+01 RMS = 1.576E+01
Tot # Evts = 49351 Entries = 5635 Undersc = 0 Over

pt(a2)



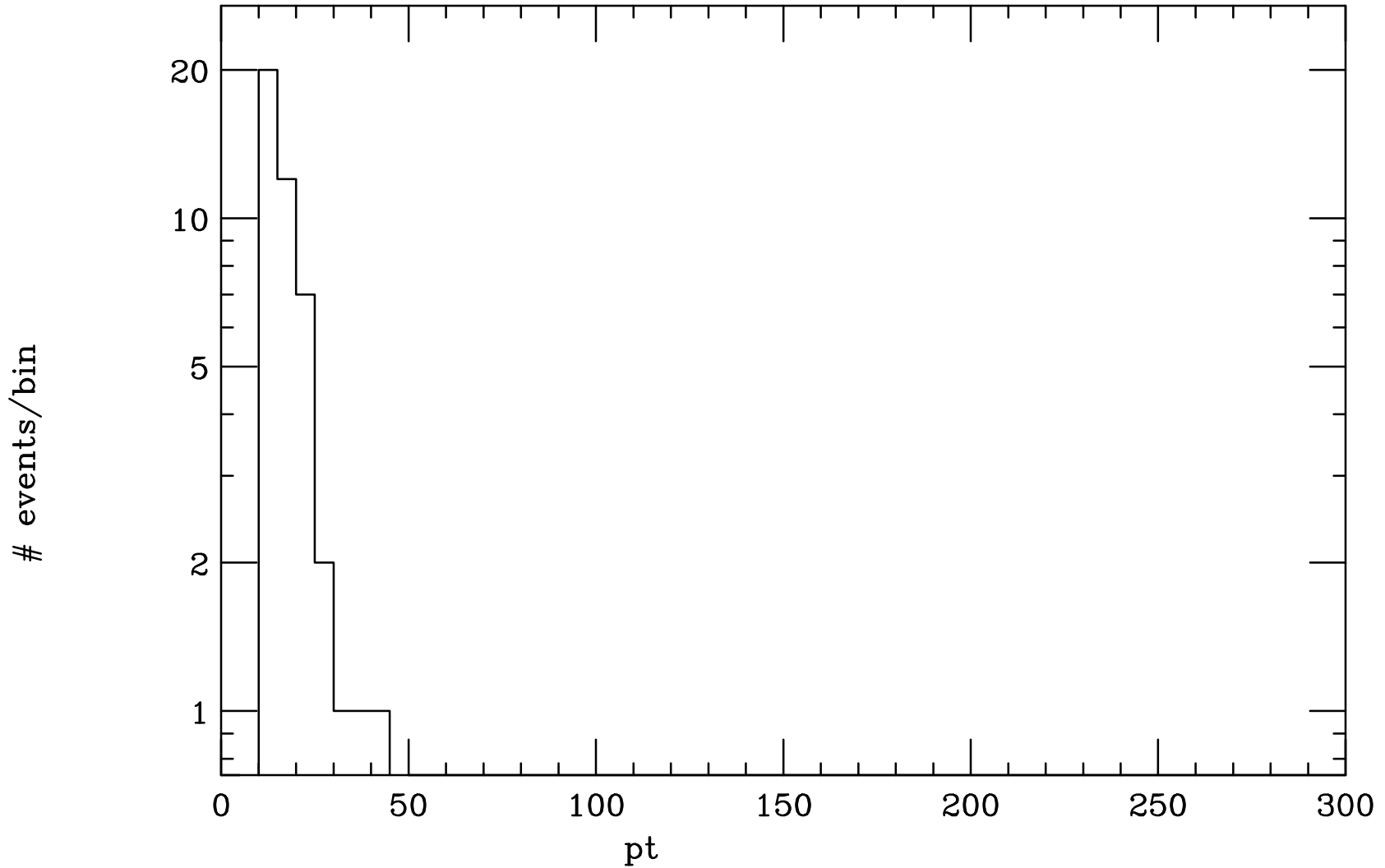
X-sect = 1.283E-01(pb) AVG = 1.189E+01 RMS = 6.900E+00
Tot # Evts = 49351 Entries = 148 Undersc = 0 Over

pt(ta-1)



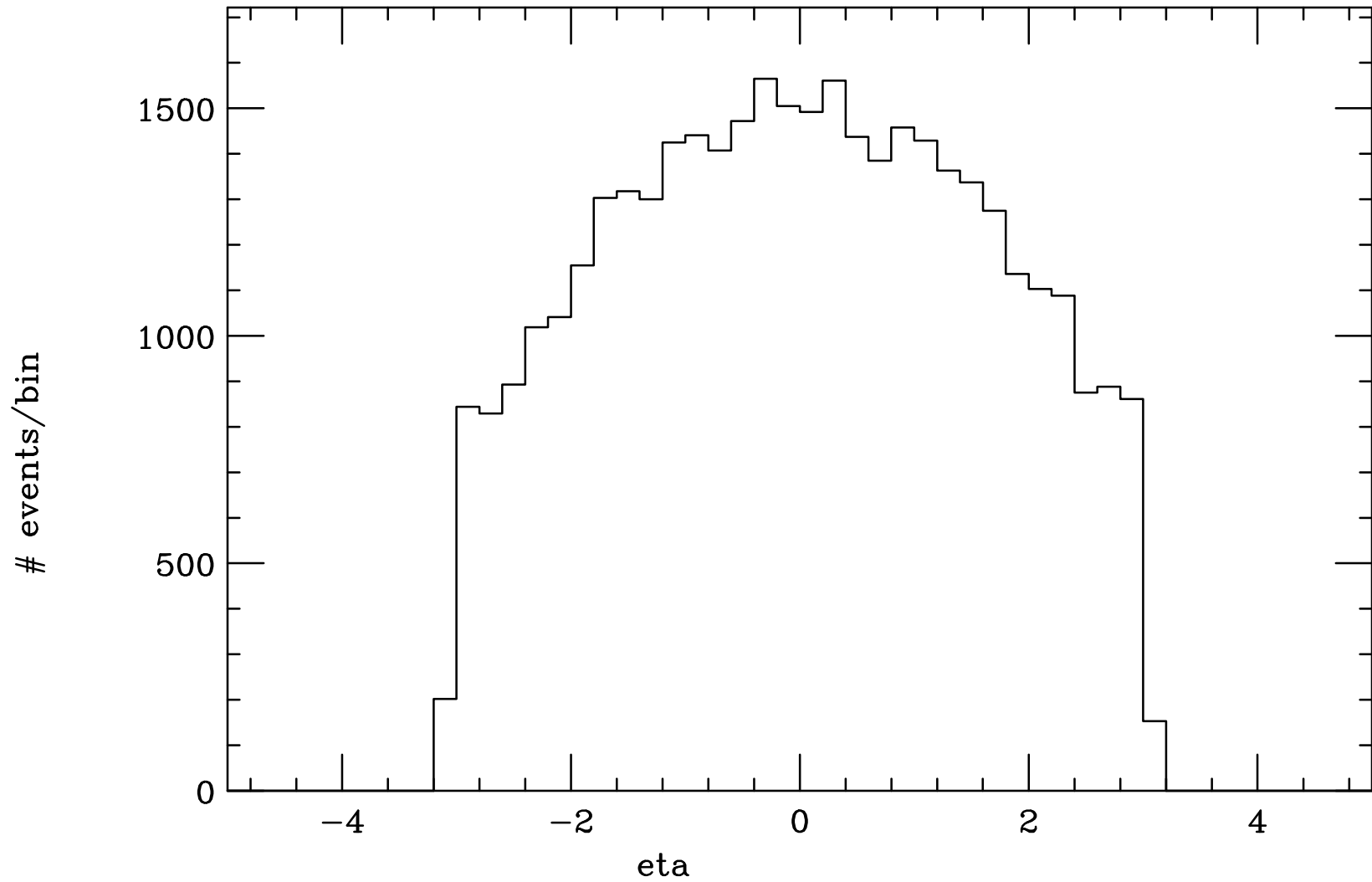
X-sect = 1.283E-01(pb) AVG = 2.505E+01 RMS = 1.513E+01
Tot # Evts = 49351 Entries = 1728 Undersc = 0 Over

pt(ta-2)



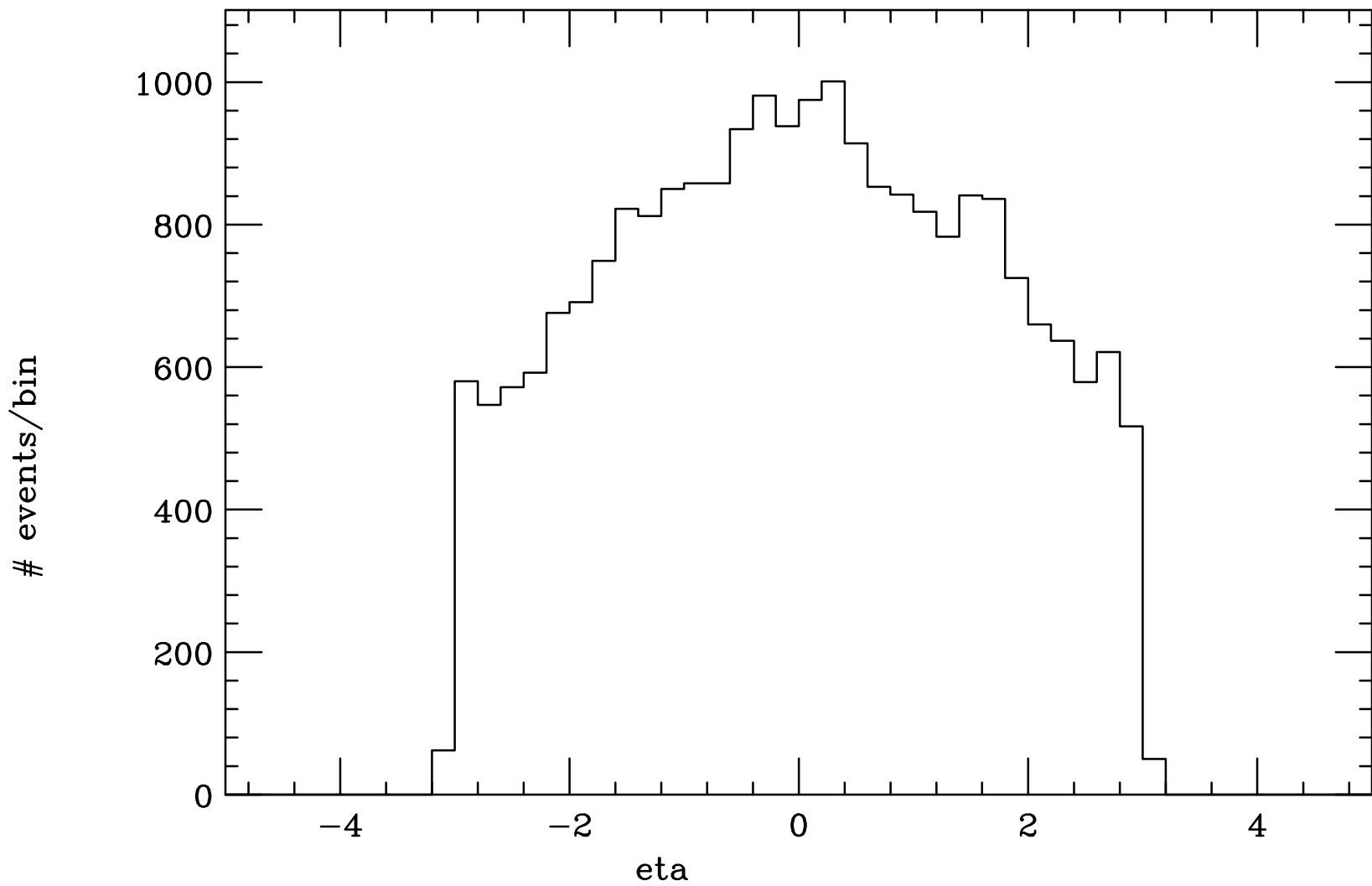
X-sect = 1.283E-01(pb) AVG = 1.784E+01 RMS = 6.941E+00
Tot # Evts = 49351 Entries = 44 Undersc = 0 Over

eta(jet1)



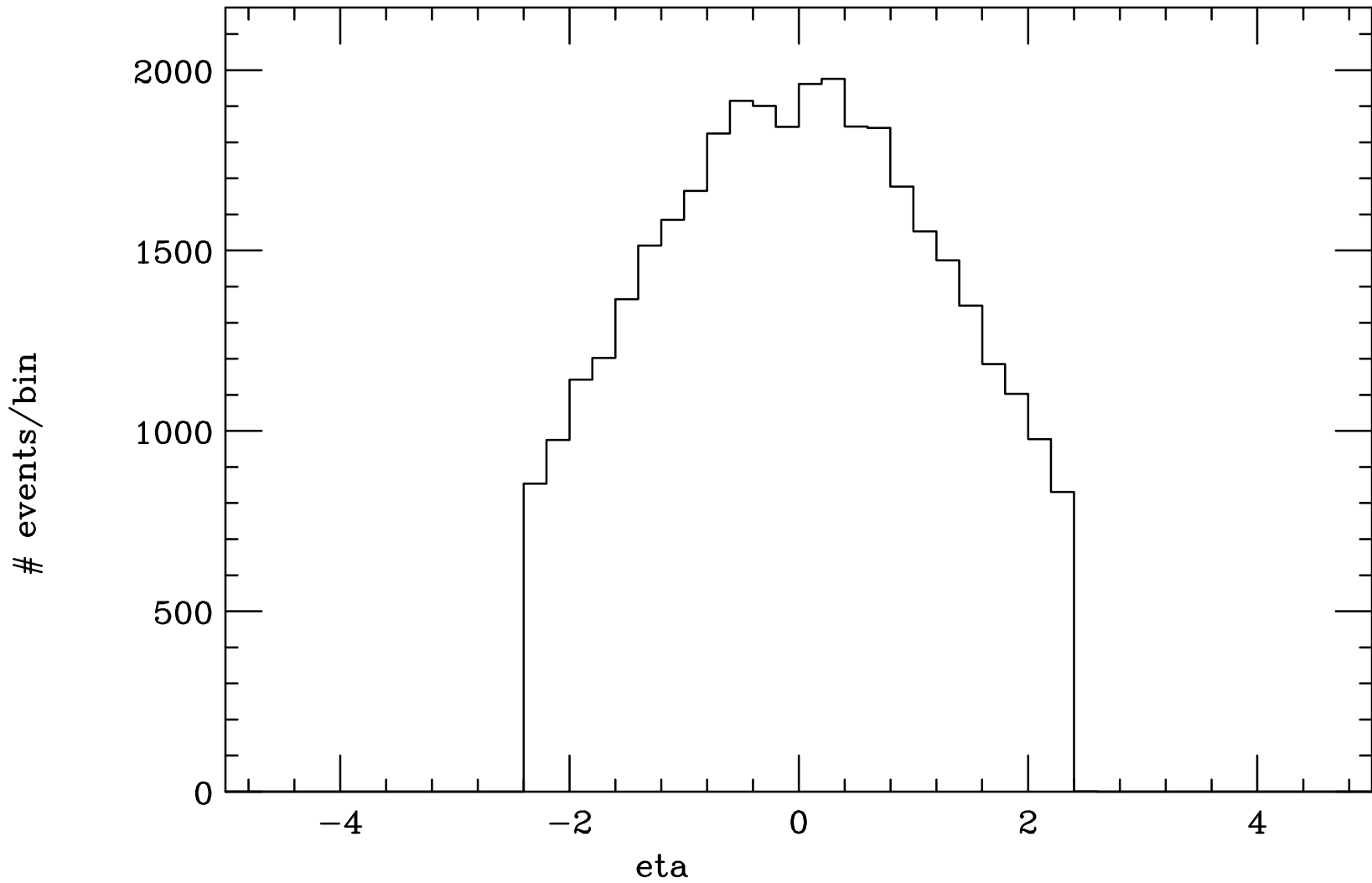
X-sect = 1.283E-01(pb) AVG = 8.296E-03 RMS = 1.601E+00
Tot # Evts = 49351 Entries = 37560 Undersc = 0 Over

eta(jet2)



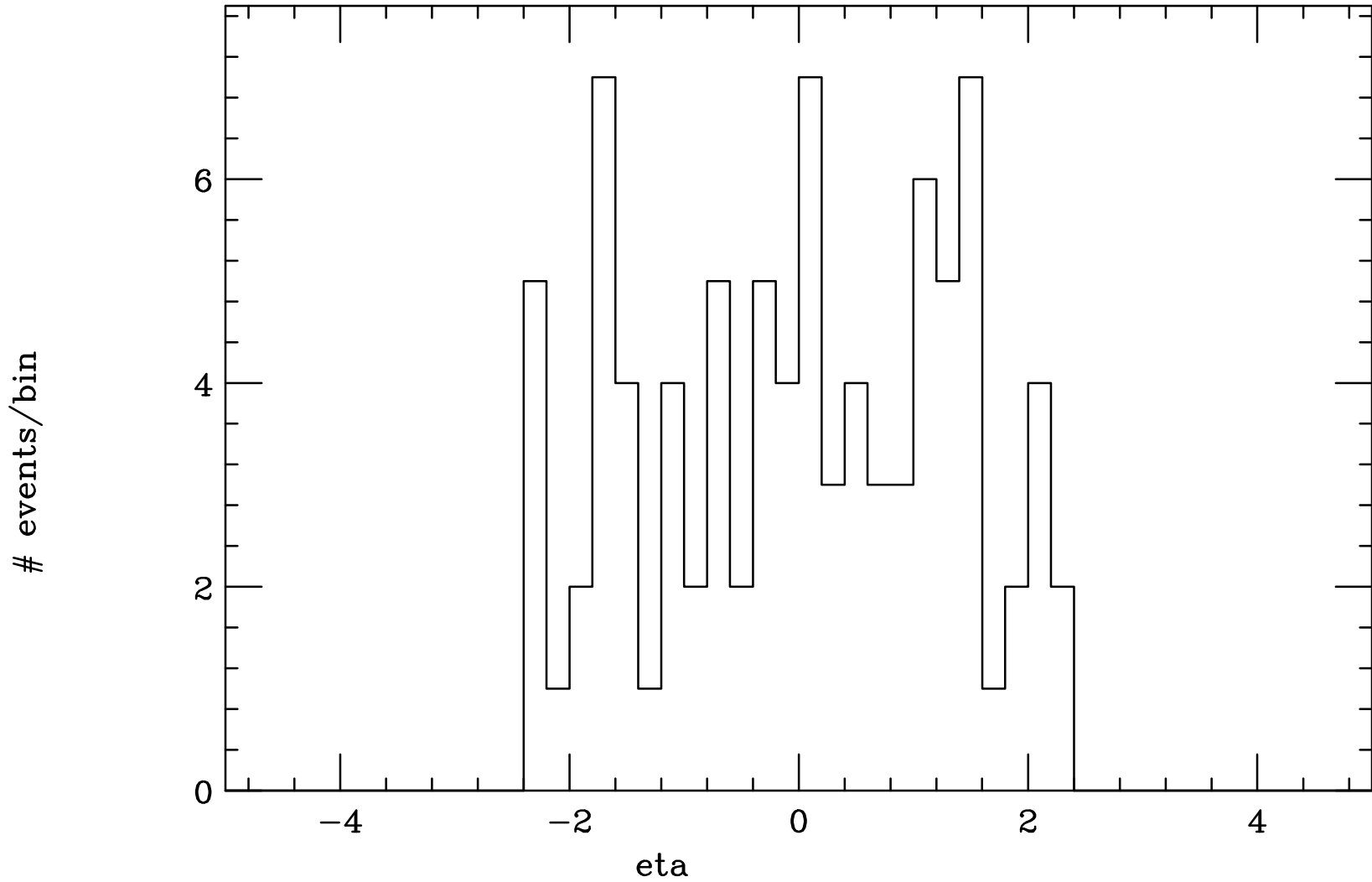
X-sect = 1.283E-01(pb) AVG = 9.373E-03 RMS = 1.601E+00
Tot # Evts = 49351 Entries = 23174 Undersc = 0 Over

$\eta(l-1)$



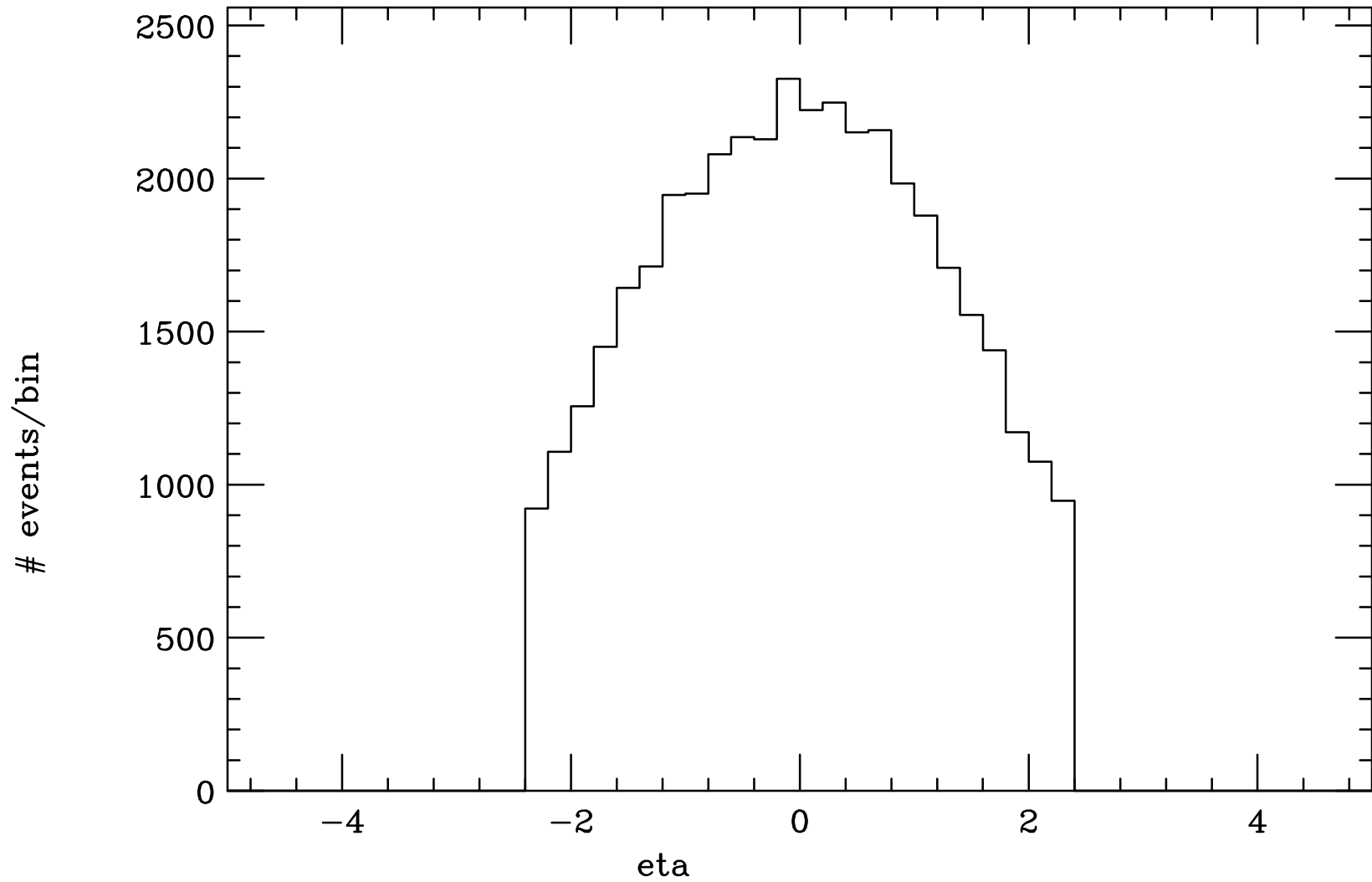
X-sect = 1.283E-01(pb) AVG = -6.857E-03 RMS = 1.224E+00
Tot # Evts = 49351 Entries = 35554 Undersc = 0 Over

eta(1-2)



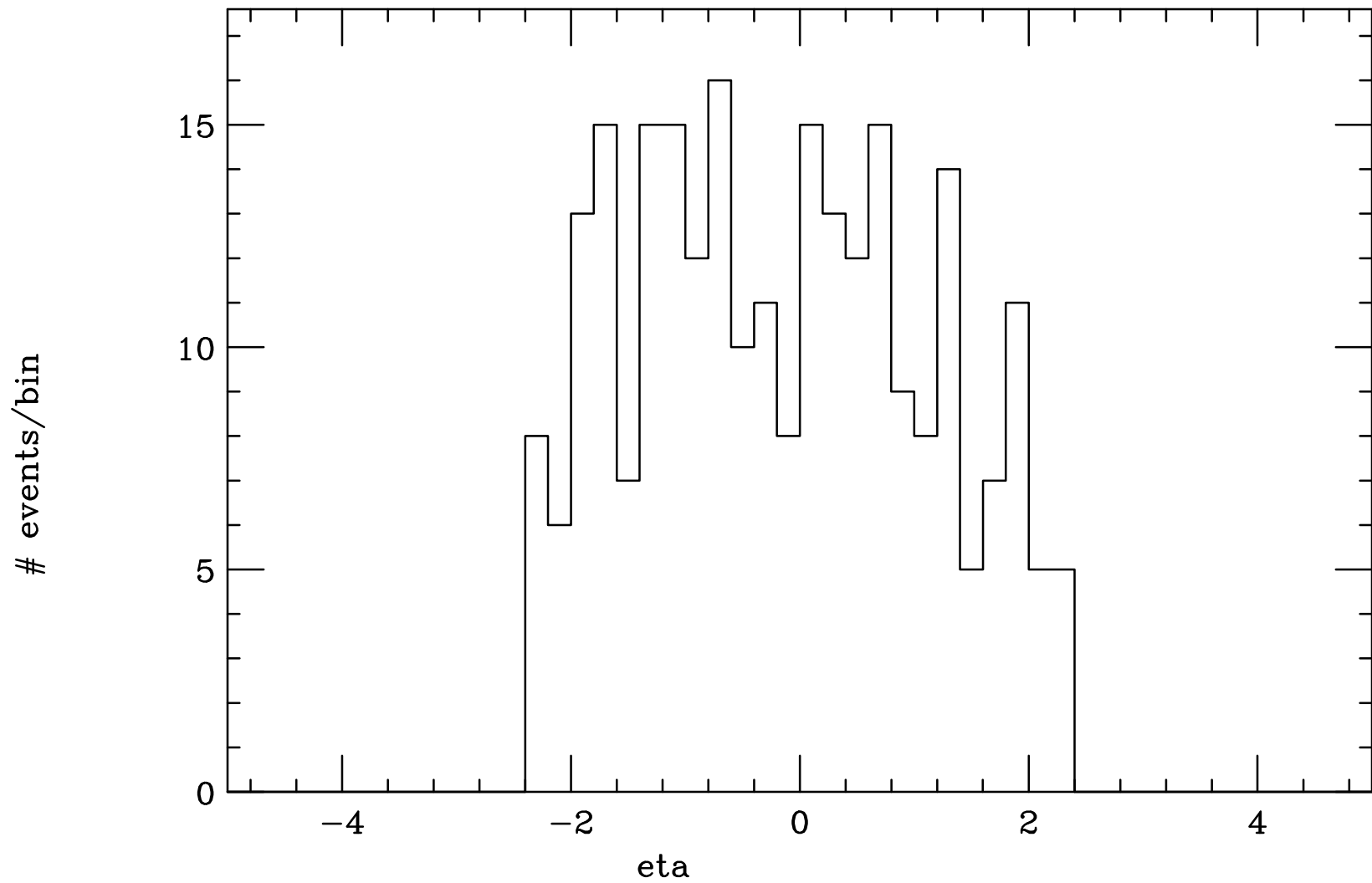
X-sect = 1.283E-01(pb) AVG = 1.461E-02 RMS = 1.315E+00
Tot # Evts = 49351 Entries = 89 Undersc = 0 Over

$\eta(l+1)$



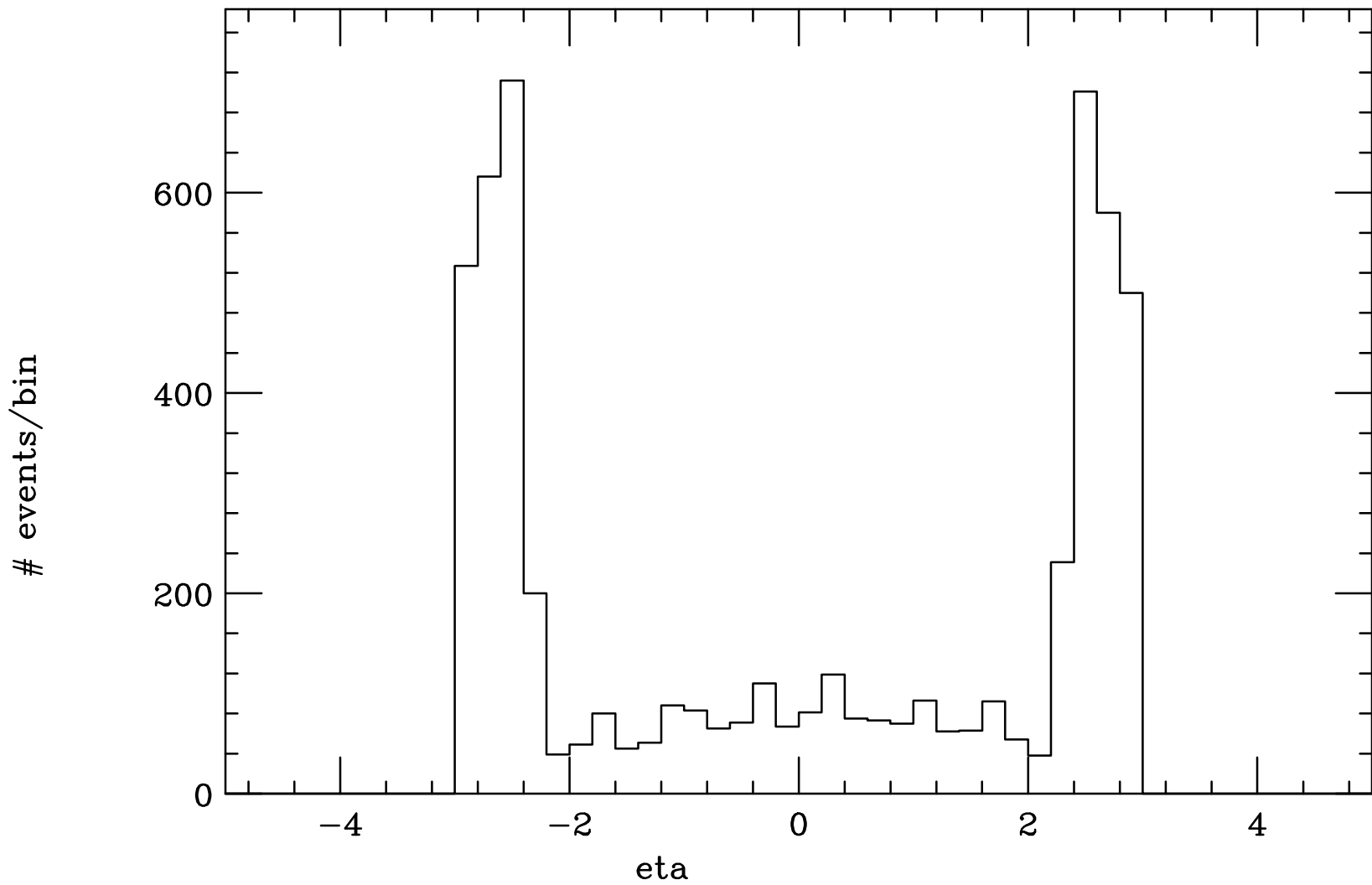
X-sect = 1.283E-01(pb) AVG = -6.914E-03 RMS = 1.217E+00
Tot # Evts = 49351 Entries = 41194 Undersc = 0 Over

eta(1+2)



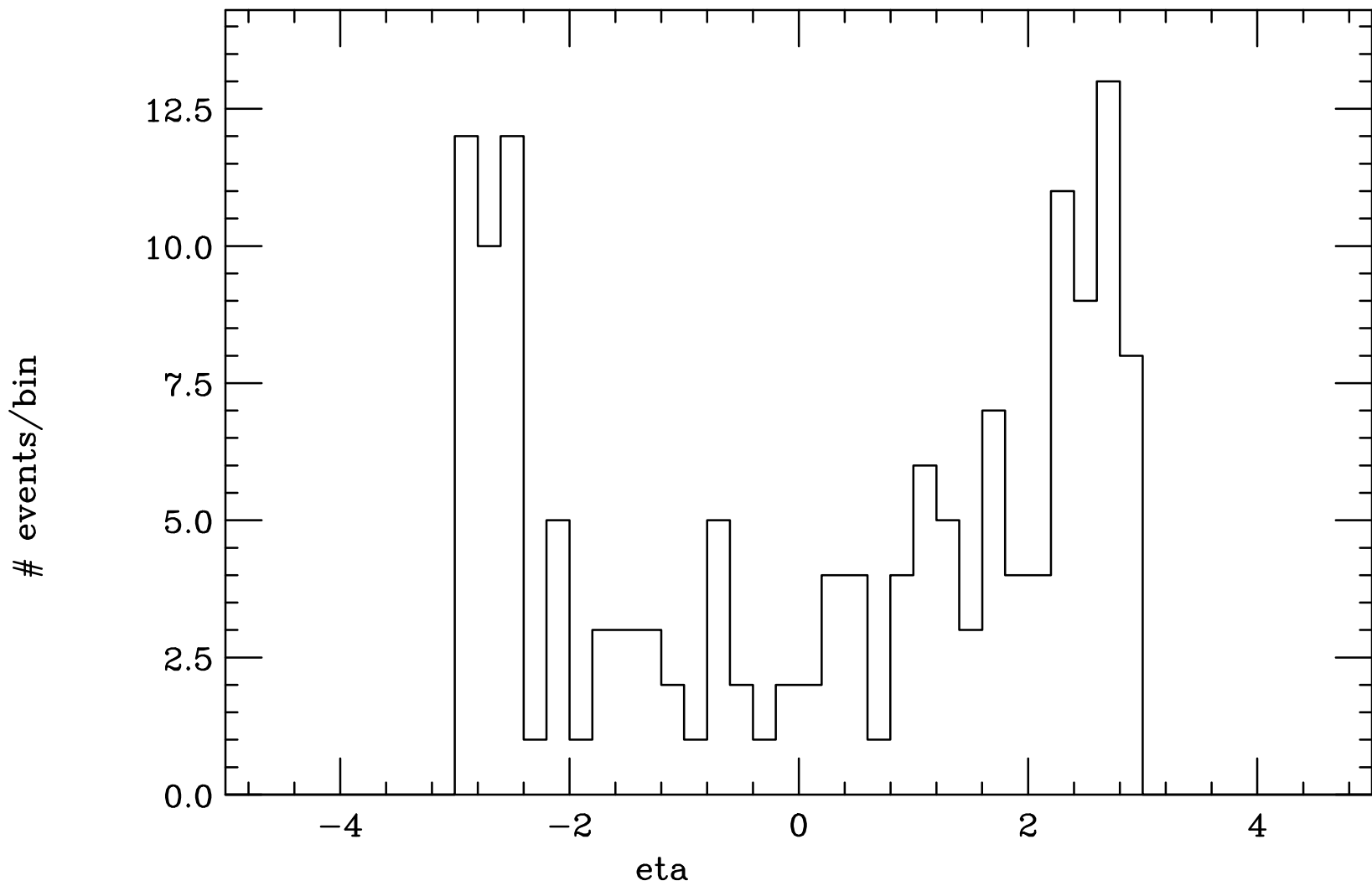
X-sect = 1.283E-01(pb) AVG = -1.549E-01 RMS = 1.261E+00
Tot # Evts = 49351 Entries = 255 Undersc = 0 Over

eta(a1)



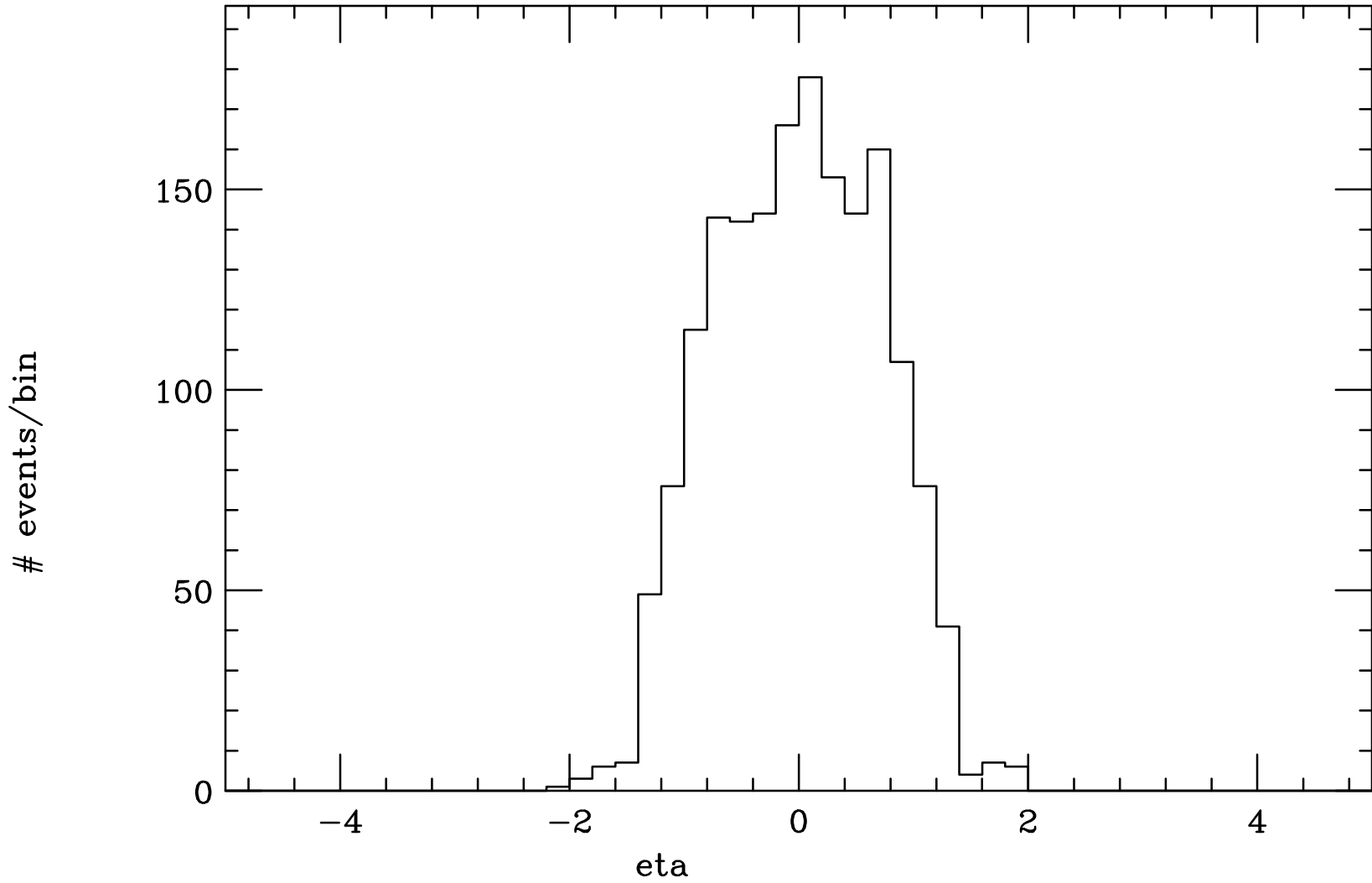
X-sect = 1.283E-01(pb) AVG = -1.013E-02 RMS = 2.329E+00
Tot # Evts = 49351 Entries = 5635 Undersc = 0 Over

eta(a2)



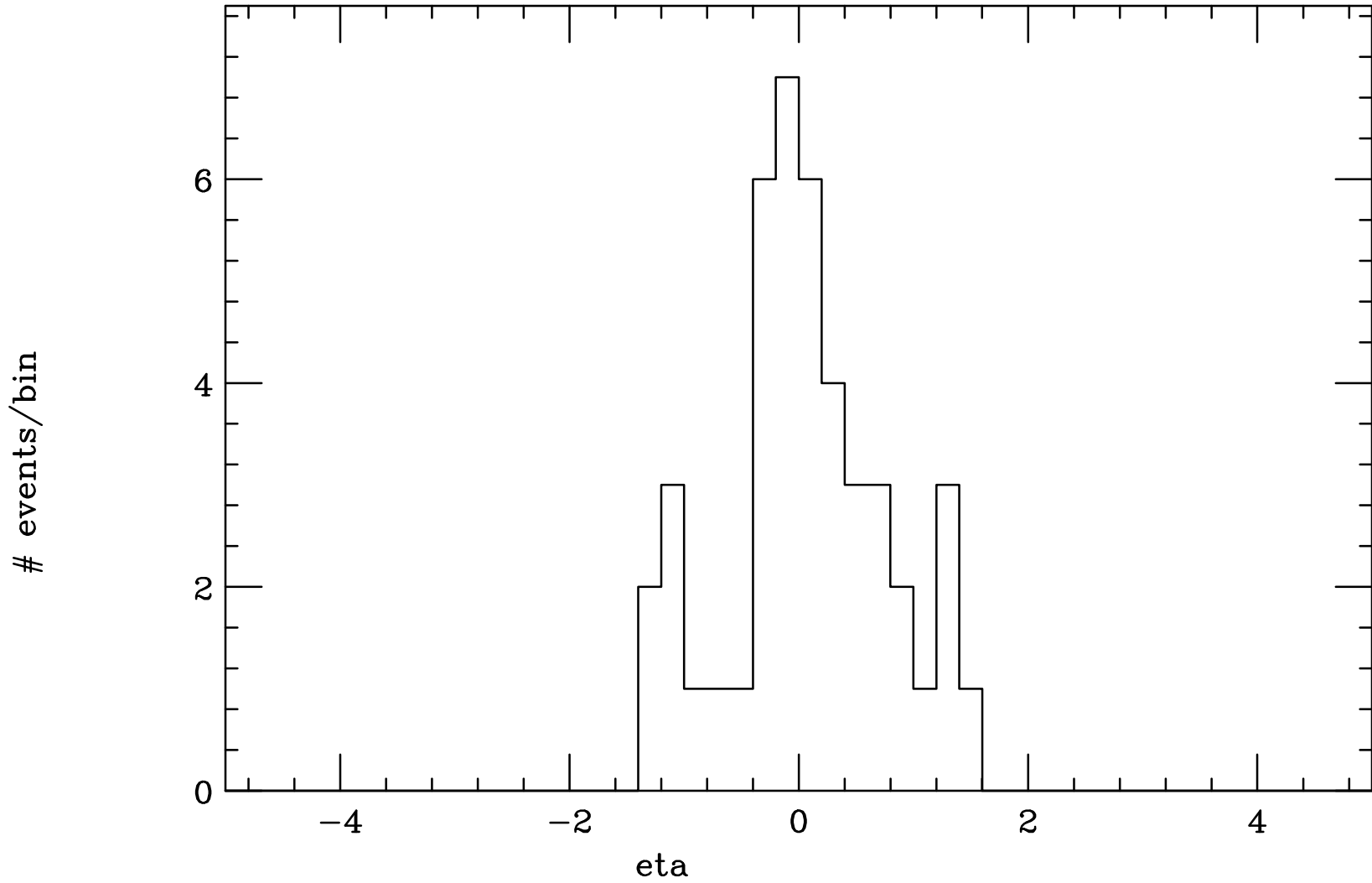
X-sect = 1.283E-01(pb) AVG = 2.108E-01 RMS = 2.106E+00
Tot # Evts = 49351 Entries = 148 Undersc = 0 Over

$\eta(\tau_a - 1)$



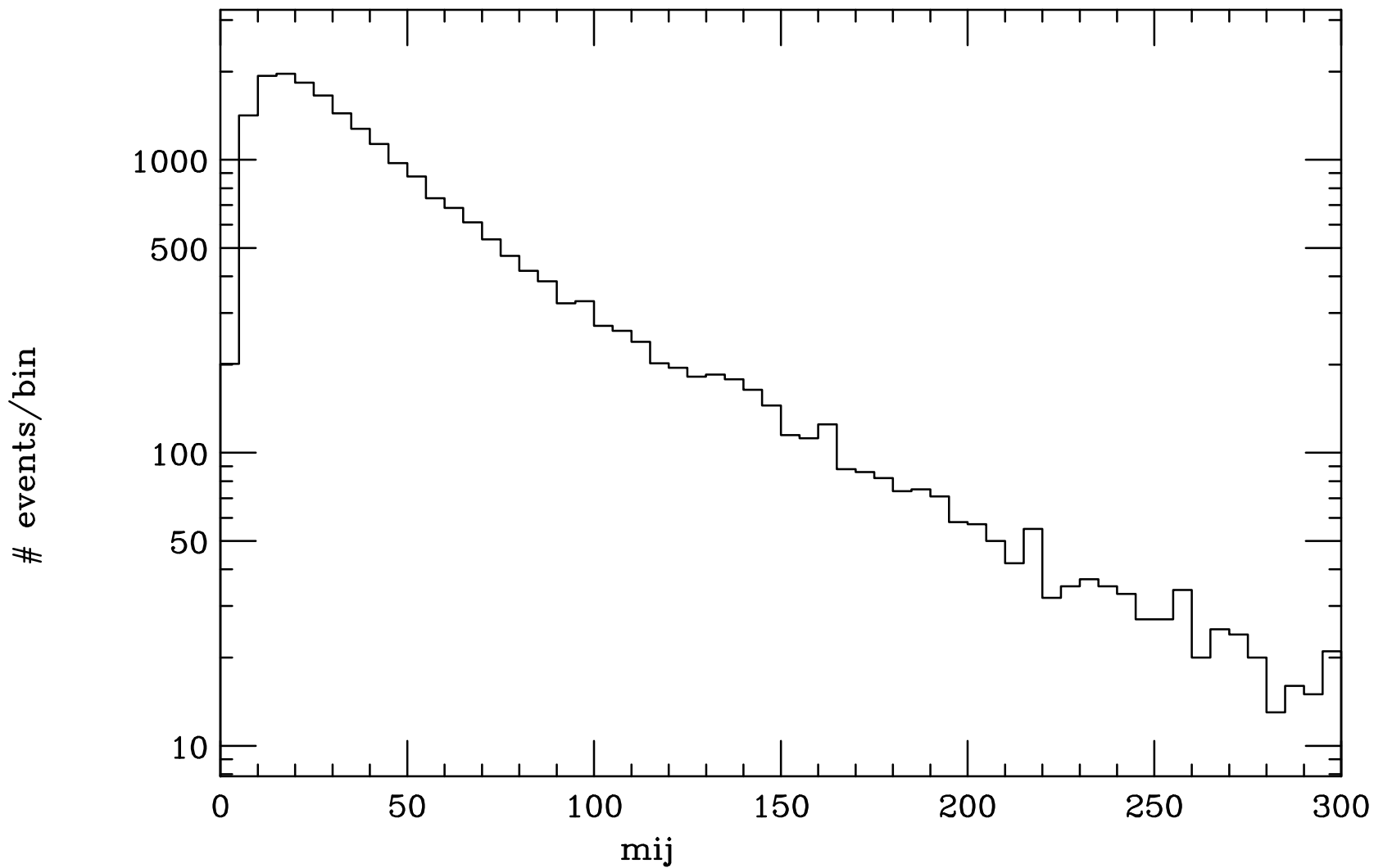
X-sect = 1.283E-01(pb) AVG = 3.084E-16 RMS = 7.076E-01
Tot # Evts = 49351 Entries = 1728 Undersc = 0 Over

$\eta(\tau_a - 2)$



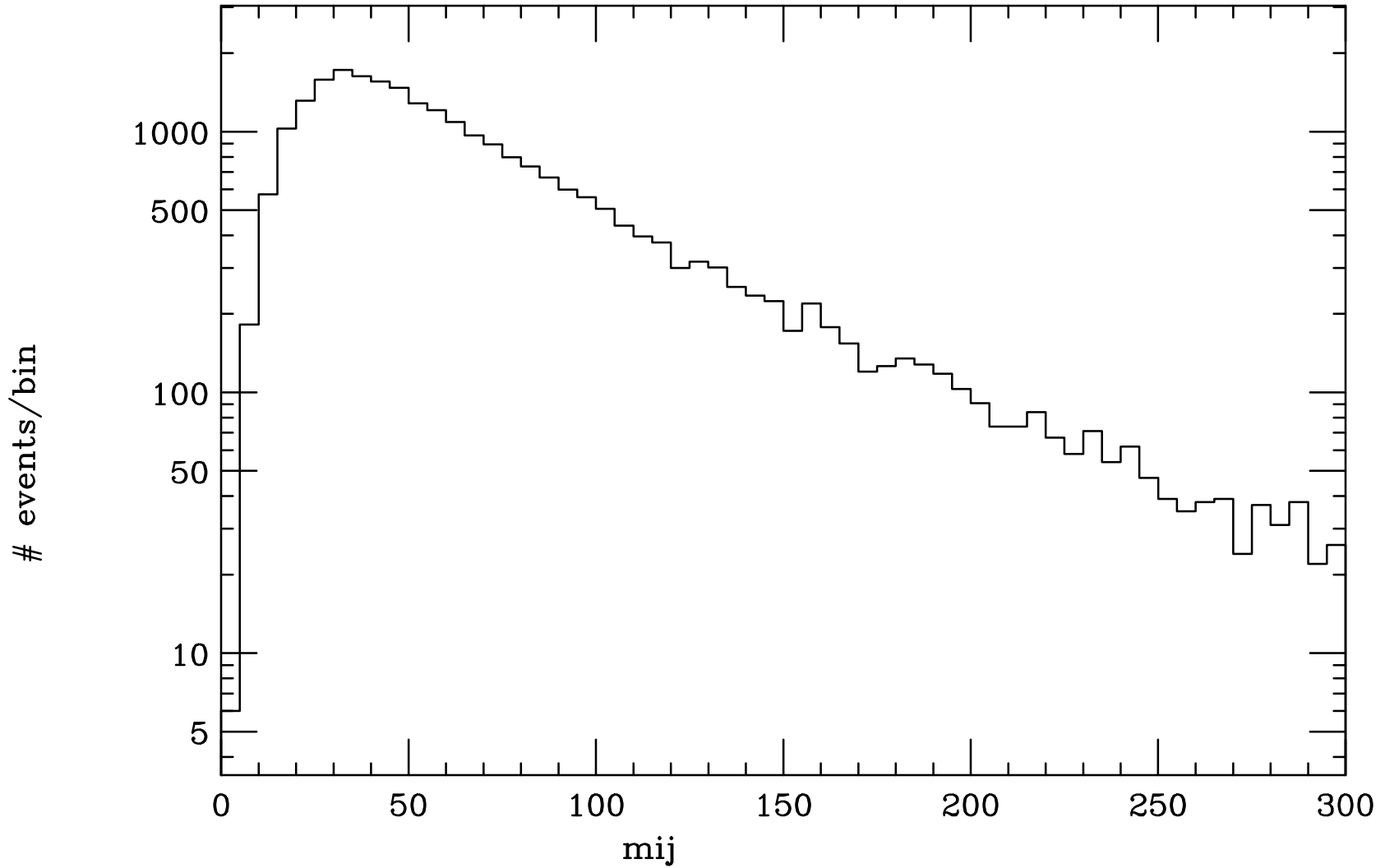
X-sect = 1.283E-01(pb) AVG = 7.273E-02 RMS = 7.027E-01
Tot # Evts = 49351 Entries = 44 Undersc = 0 Over

$m(\text{jet1}, \text{jet2})$



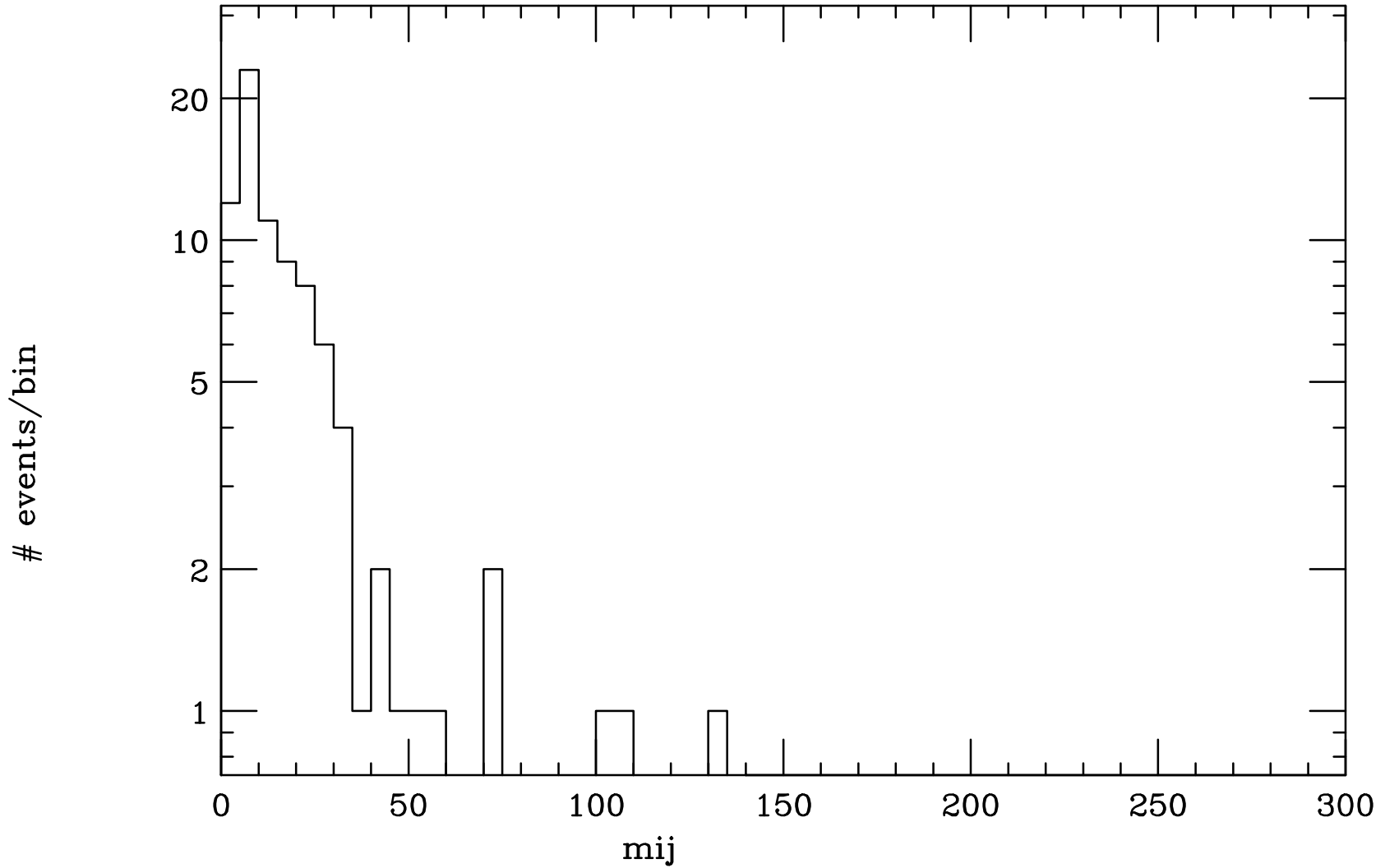
X-sect = 1.283E-01(pb) AVG = 5.593E+01 RMS = 5.147E+01
Tot # Evts = 49351 Entries = 22731 Undersc = 0 Over

$m(\text{jet1,l-1})$



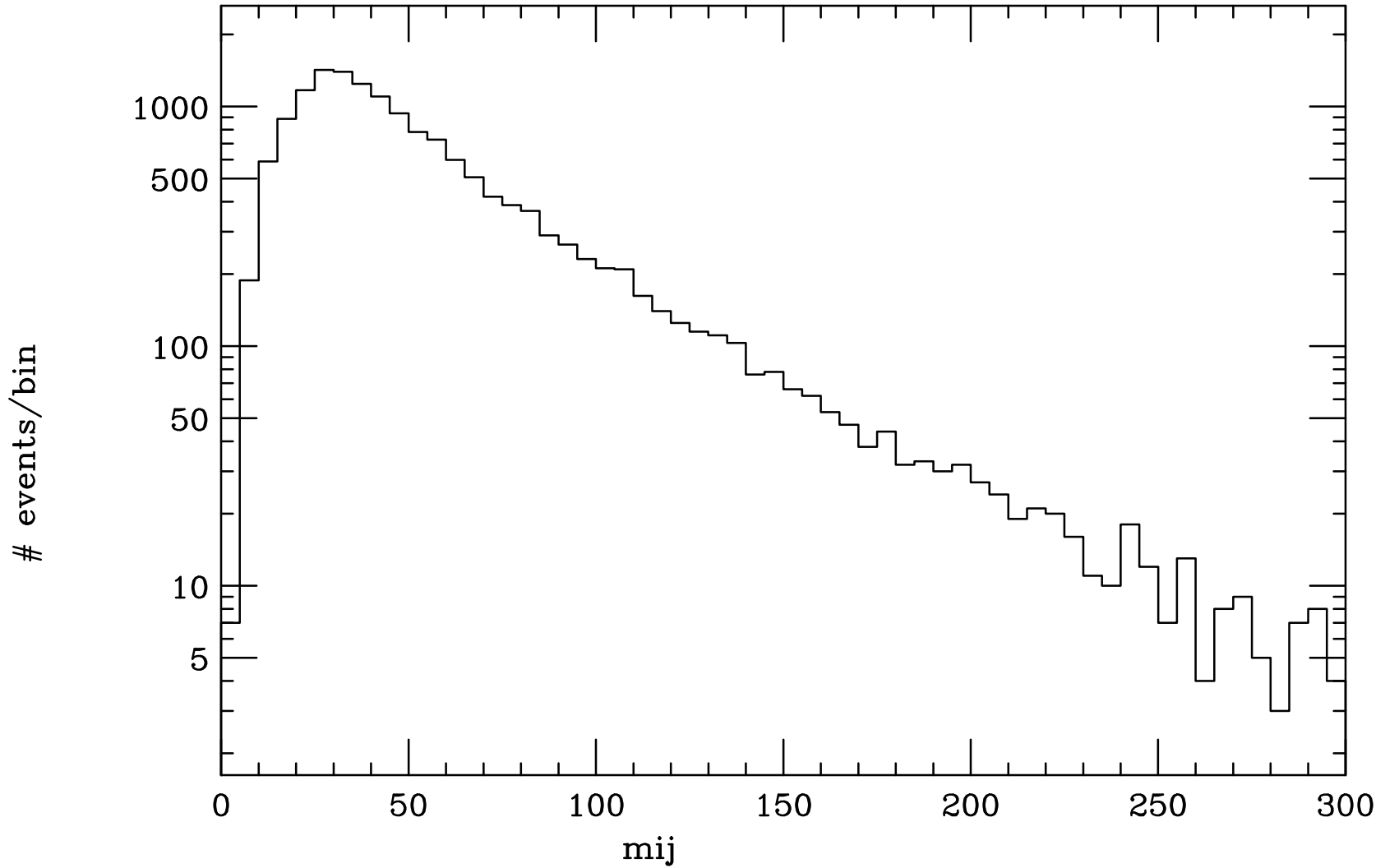
X-sect = 1.283E-01(pb) AVG = 7.308E+01 RMS = 5.352E+01
Tot # Evts = 49351 Entries = 25679 Undersc = 0 Over

$m(\text{jet1,l-2})$



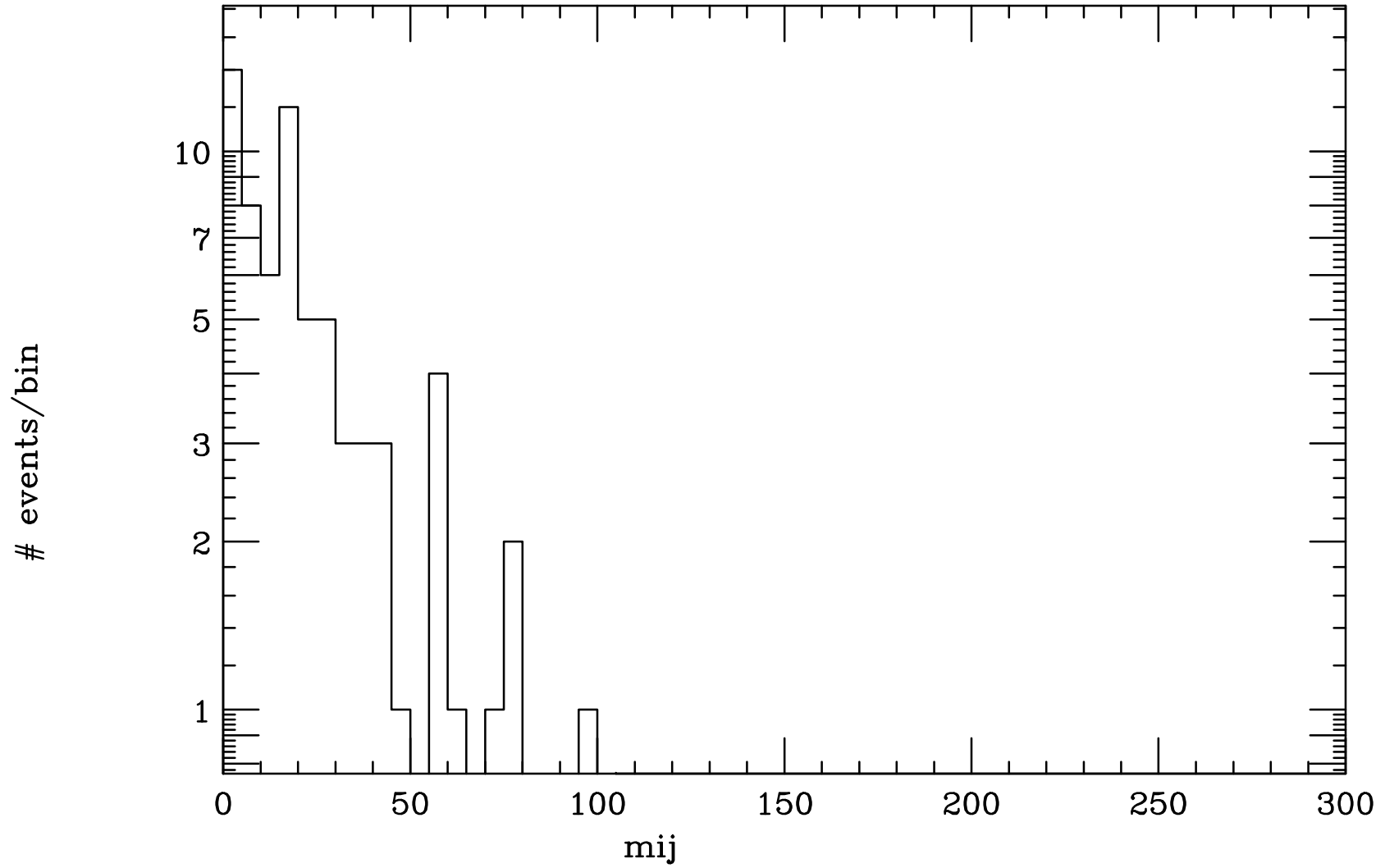
X-sect = 1.283E-01(pb) AVG = 2.071E+01 RMS = 2.342E+01
Tot # Evts = 49351 Entries = 84 Undersc = 0 Over

$m(\text{jet}_{2,1-1})$



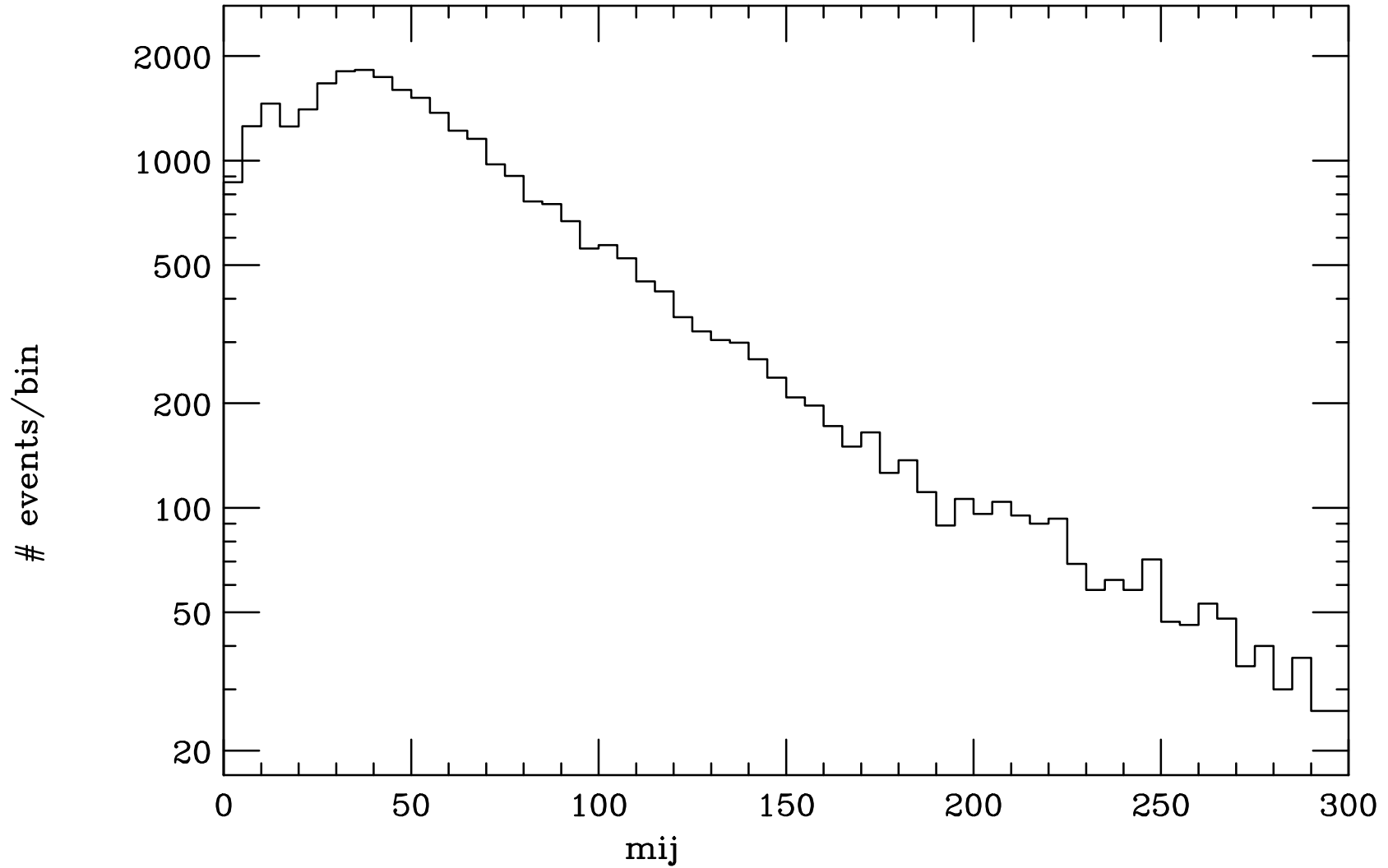
X-sect = 1.283E-01(pb) AVG = 5.689E+01 RMS = 4.267E+01
Tot # Evts = 49351 Entries = 15521 Undersc = 0 Over

m(jet2,1-2)



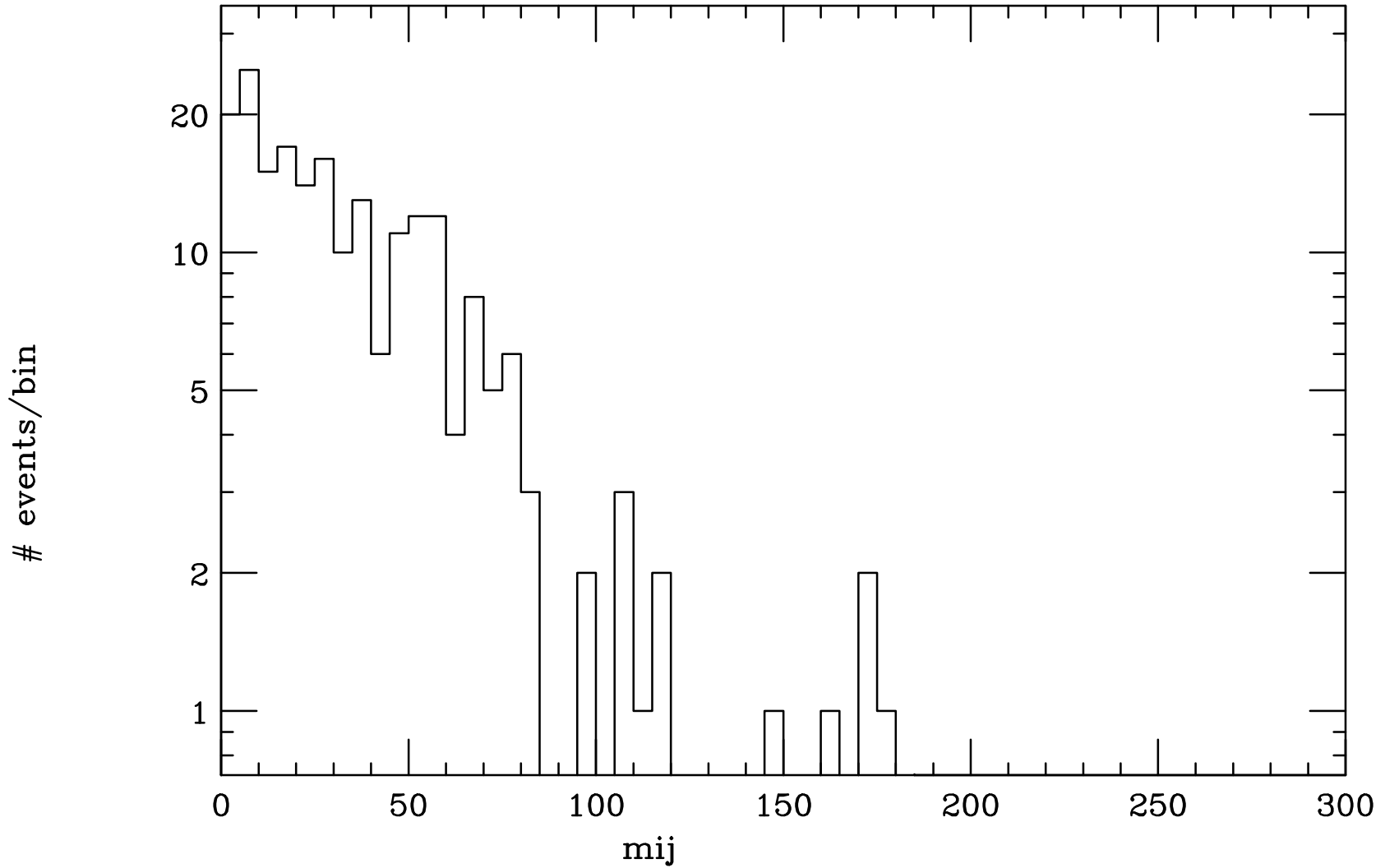
X-sect = 1.283E-01(pb) AVG = 2.366E+01 RMS = 2.147E+01
Tot # Evts = 49351 Entries = 69 Undersc = 0 Over

$m(\text{jet1,l+1})$



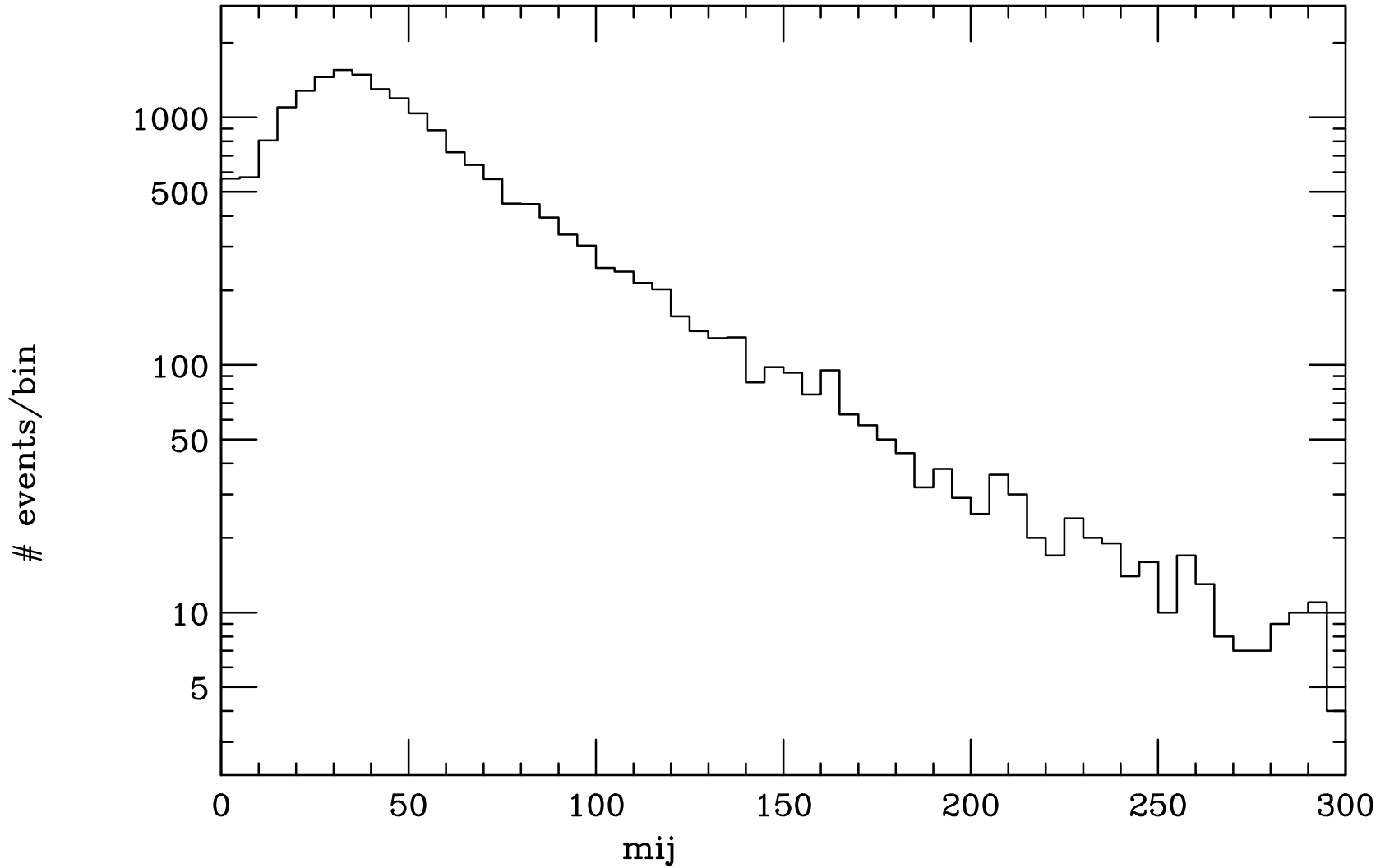
X-sect = 1.283E-01(pb) AVG = 6.713E+01 RMS = 5.434E+01
Tot # Evts = 49351 Entries = 31154 Undersc = 0 Over

m(jet1,l+2)



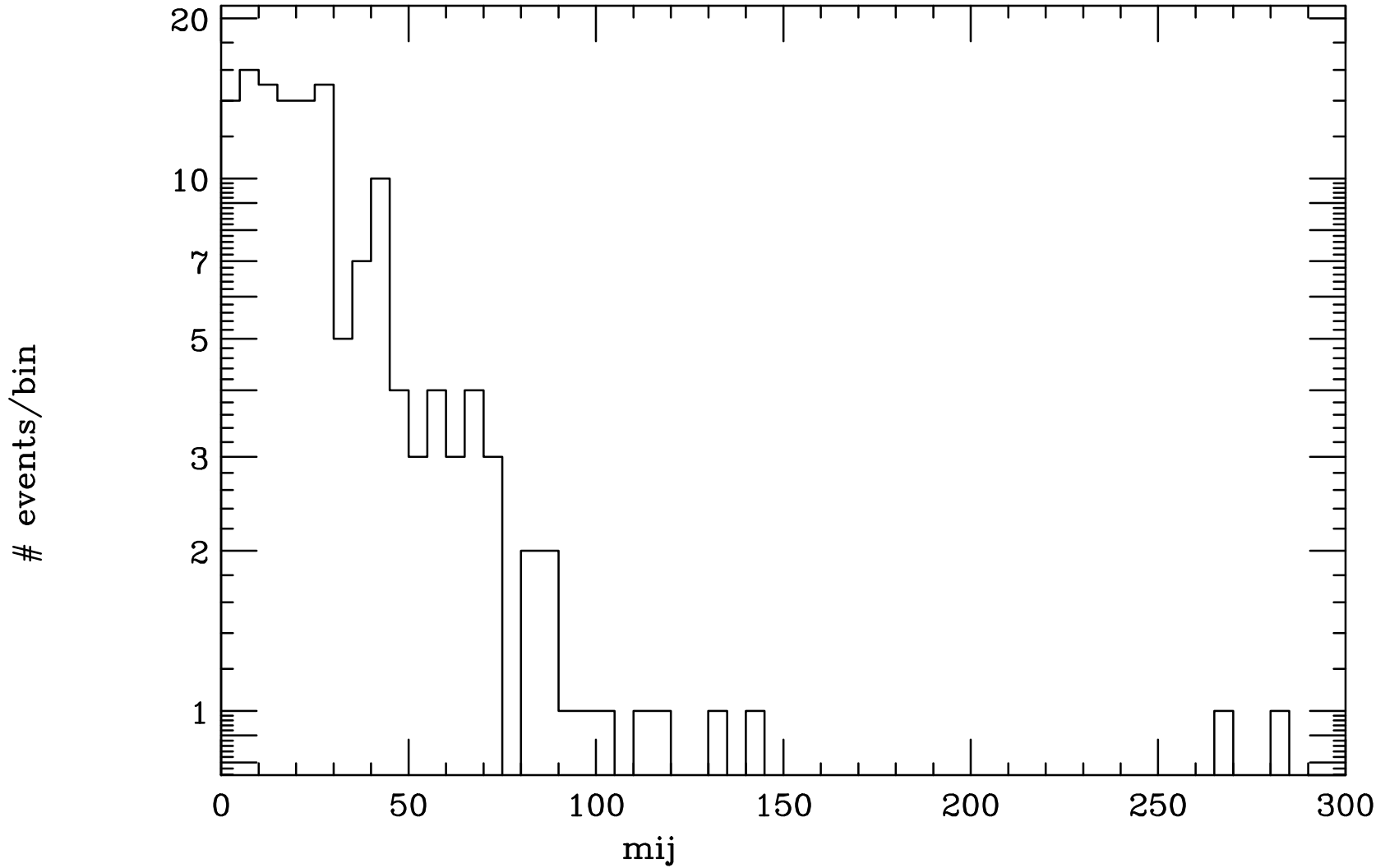
X-sect = 1.283E-01(pb) AVG = 3.786E+01 RMS = 3.327E+01
Tot # Evts = 49351 Entries = 210 Undersc = 0 Over

$m(\text{jet2,l+1})$



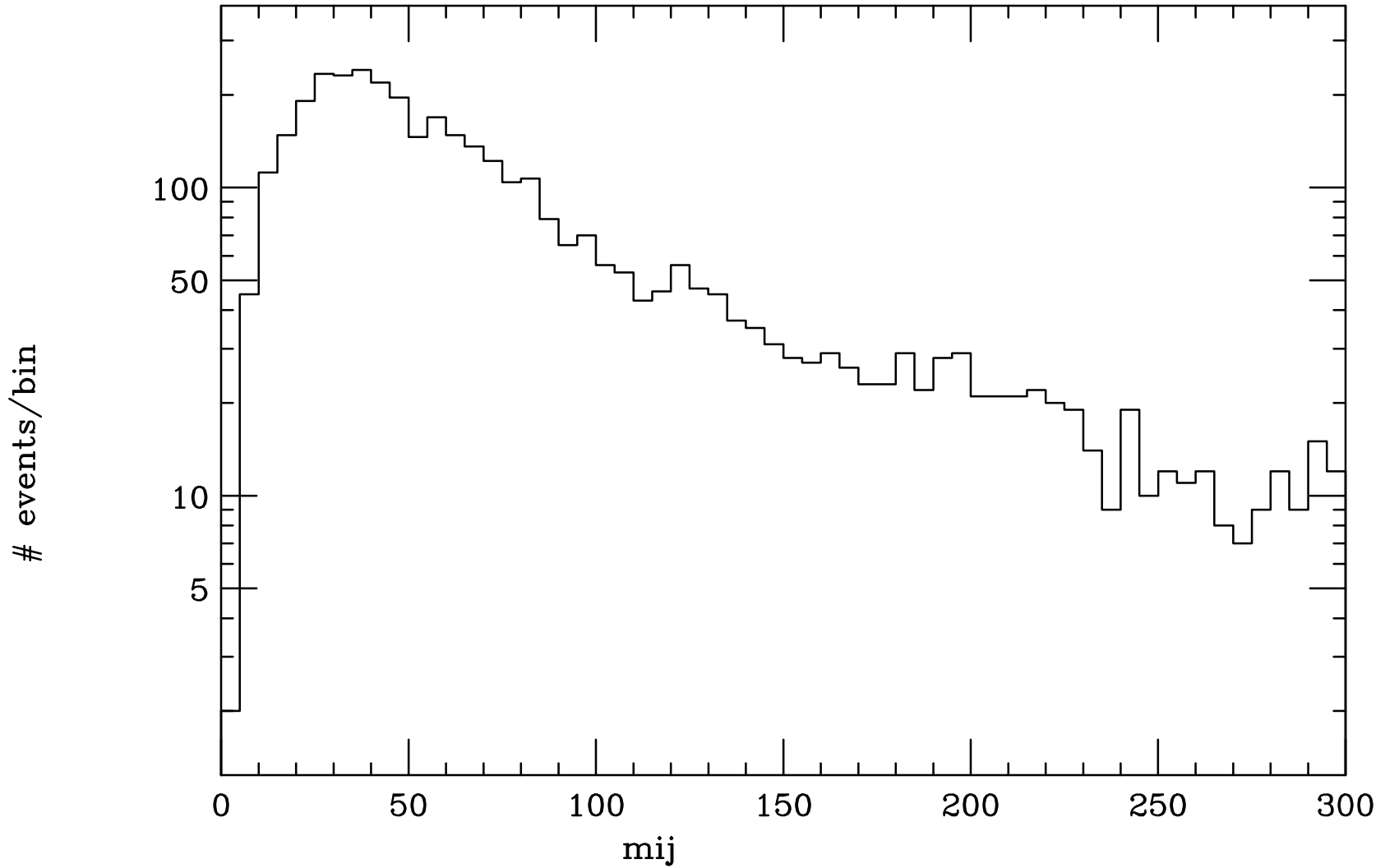
X-sect = 1.283E-01(pb) AVG = 5.571E+01 RMS = 4.393E+01
Tot # Evts = 49351 Entries = 19619 Undersc = 0 Over

m(jet2,l+2)



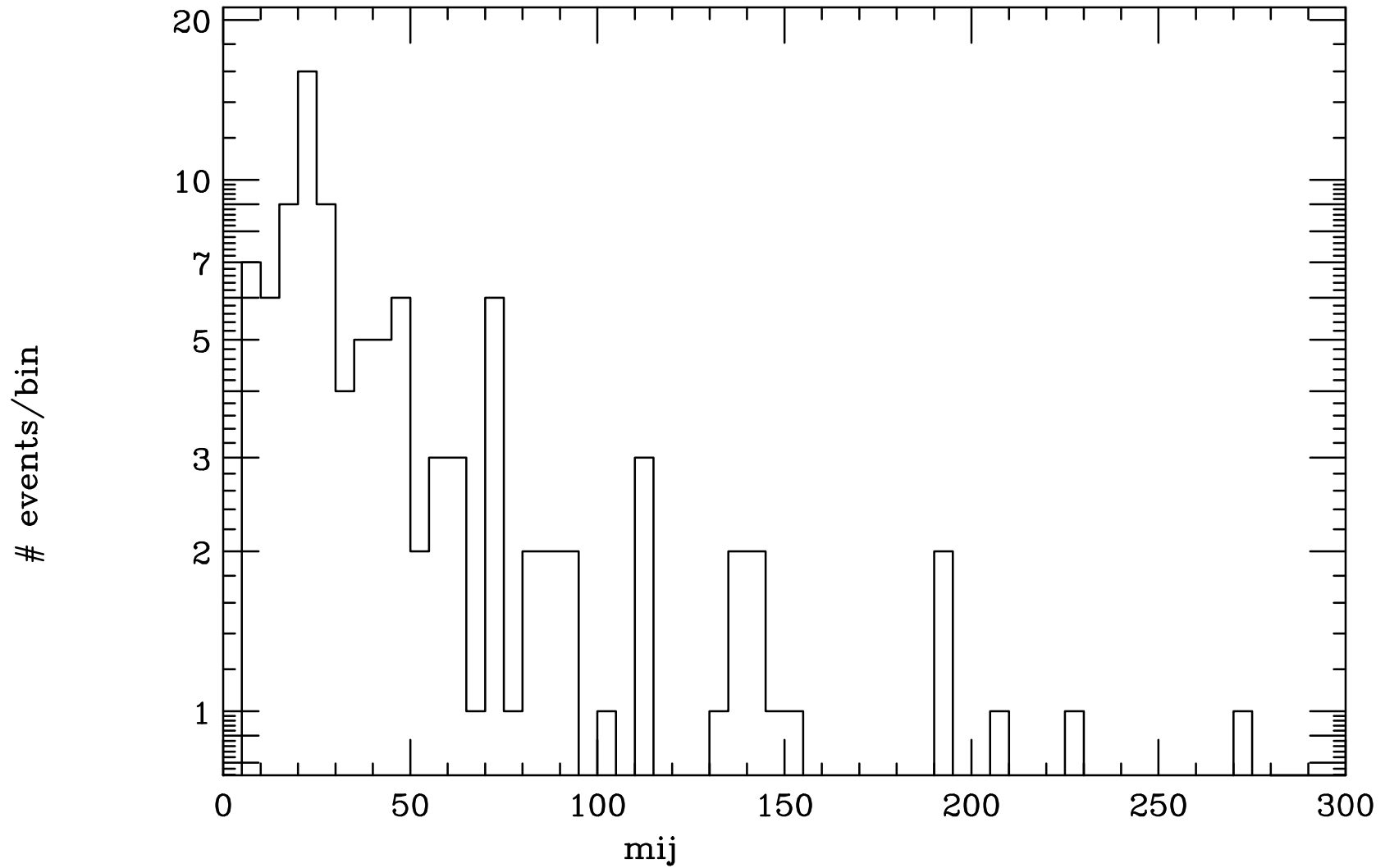
X-sect = 1.283E-01(pb) AVG = 3.545E+01 RMS = 3.976E+01
Tot # Evts = 49351 Entries = 144 Undersc = 0 Over

m(jet1,a1)



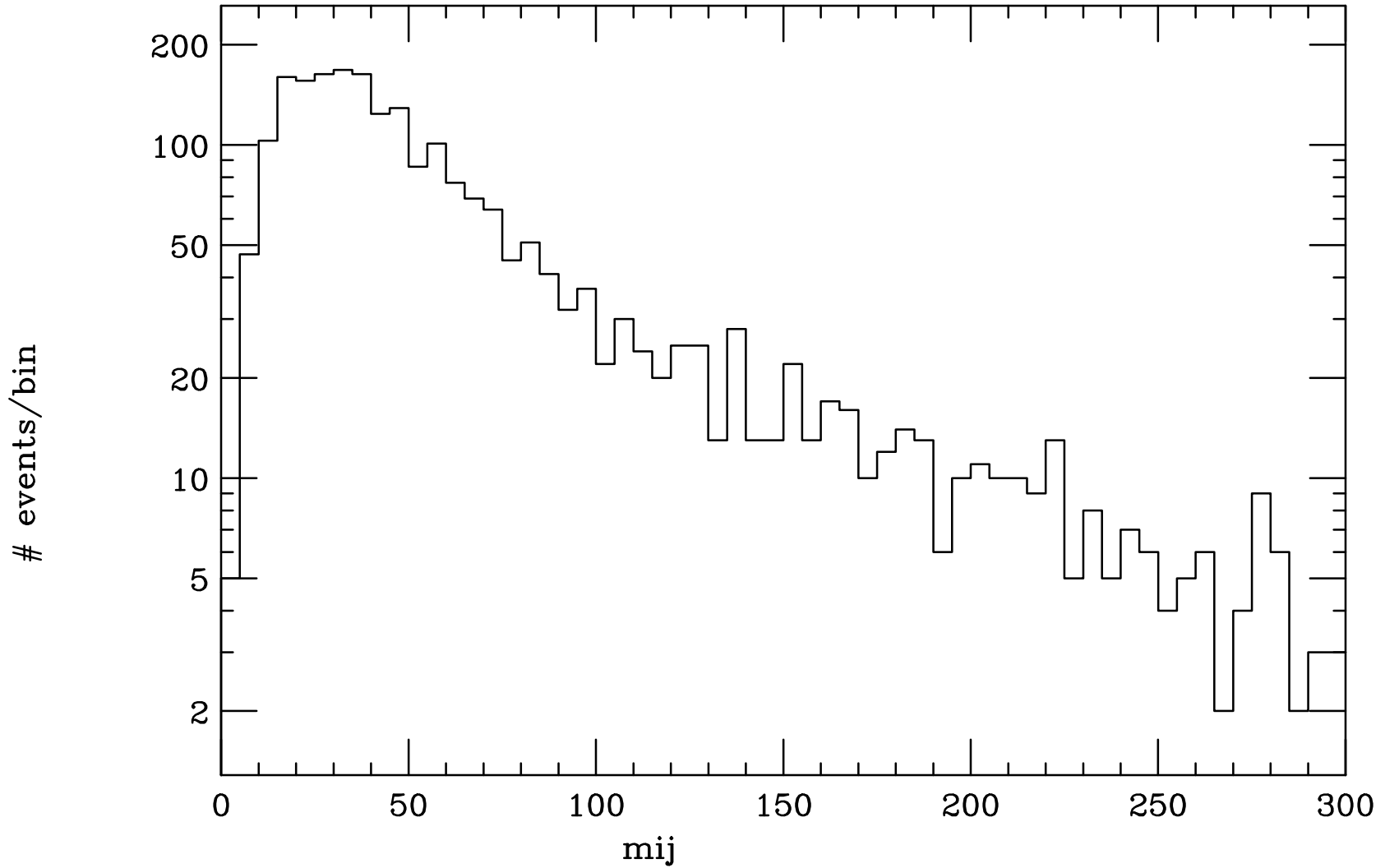
X-sect = 1.283E-01(pb) AVG = 8.015E+01 RMS = 6.409E+01
Tot # Evts = 49351 Entries = 3761 Undersc = 0 Over

m(jet1,a2)



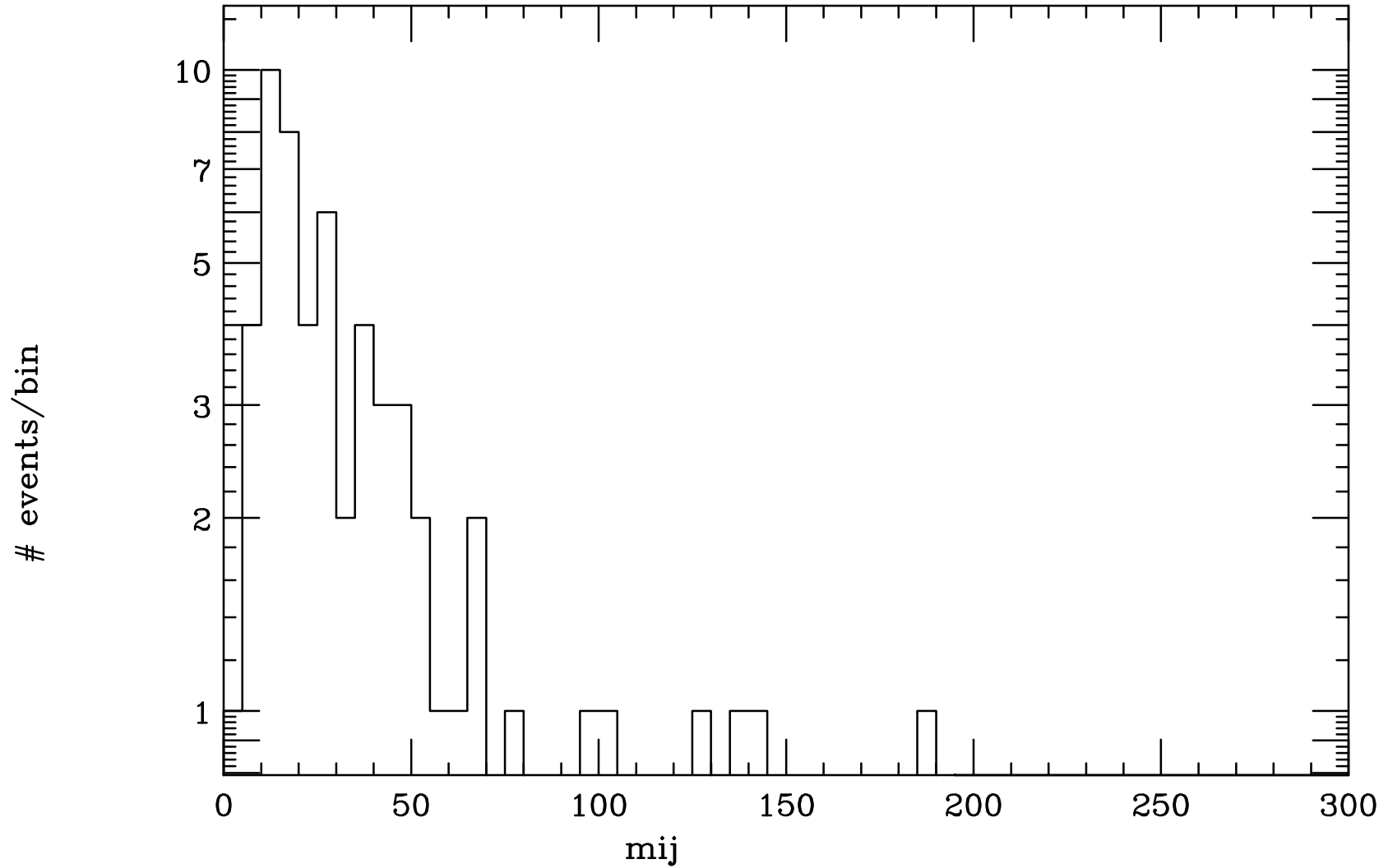
X-sect = 1.283E-01(pb) AVG = 5.526E+01 RMS = 5.165E+01
Tot # Evts = 49351 Entries = 105 Undersc = 0 Over

m(jet2,a1)



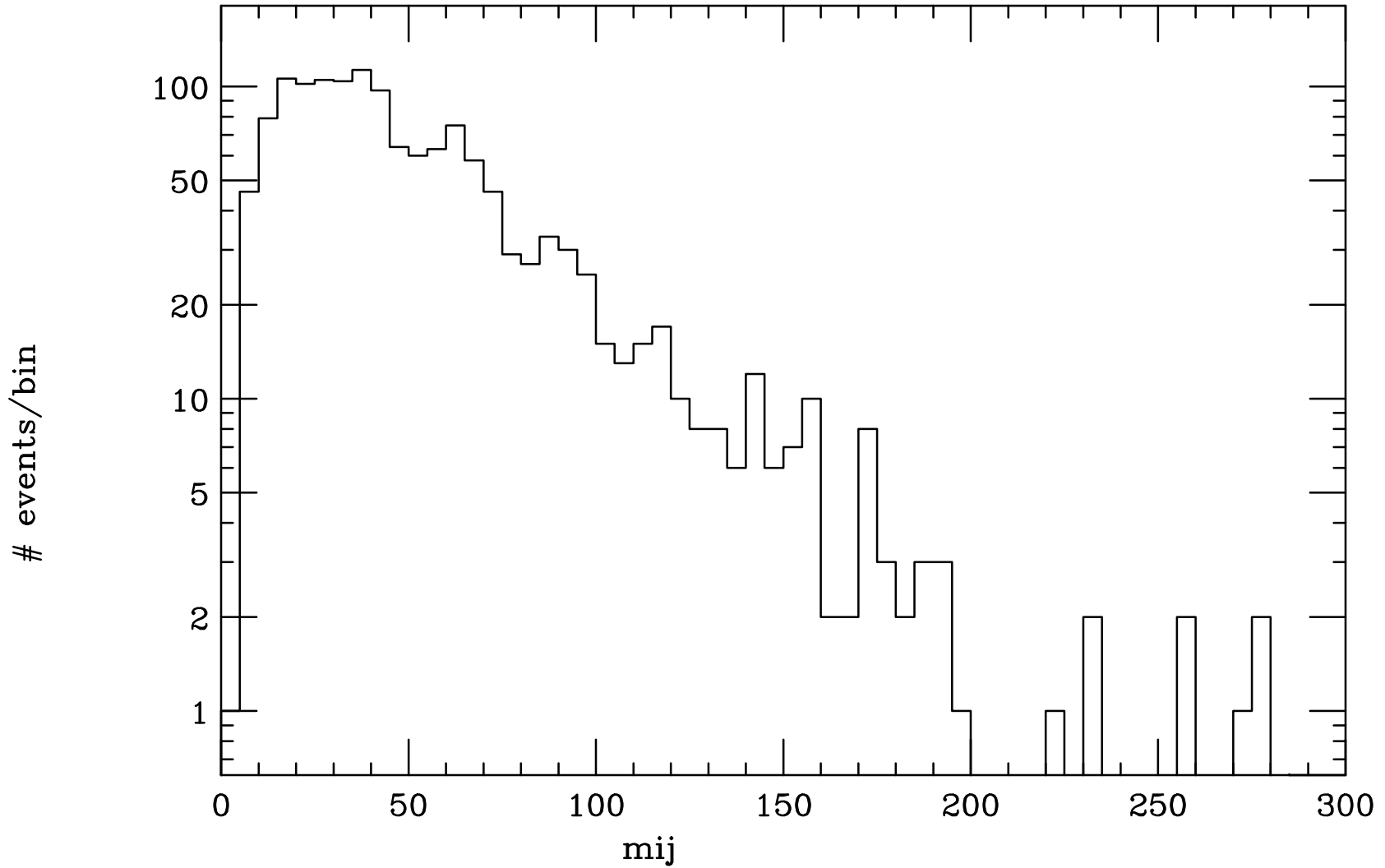
X-sect = 1.283E-01(pb) AVG = 6.855E+01 RMS = 5.951E+01
Tot # Evts = 49351 Entries = 2295 Undersc = 0 Over

m(jet2,a2)



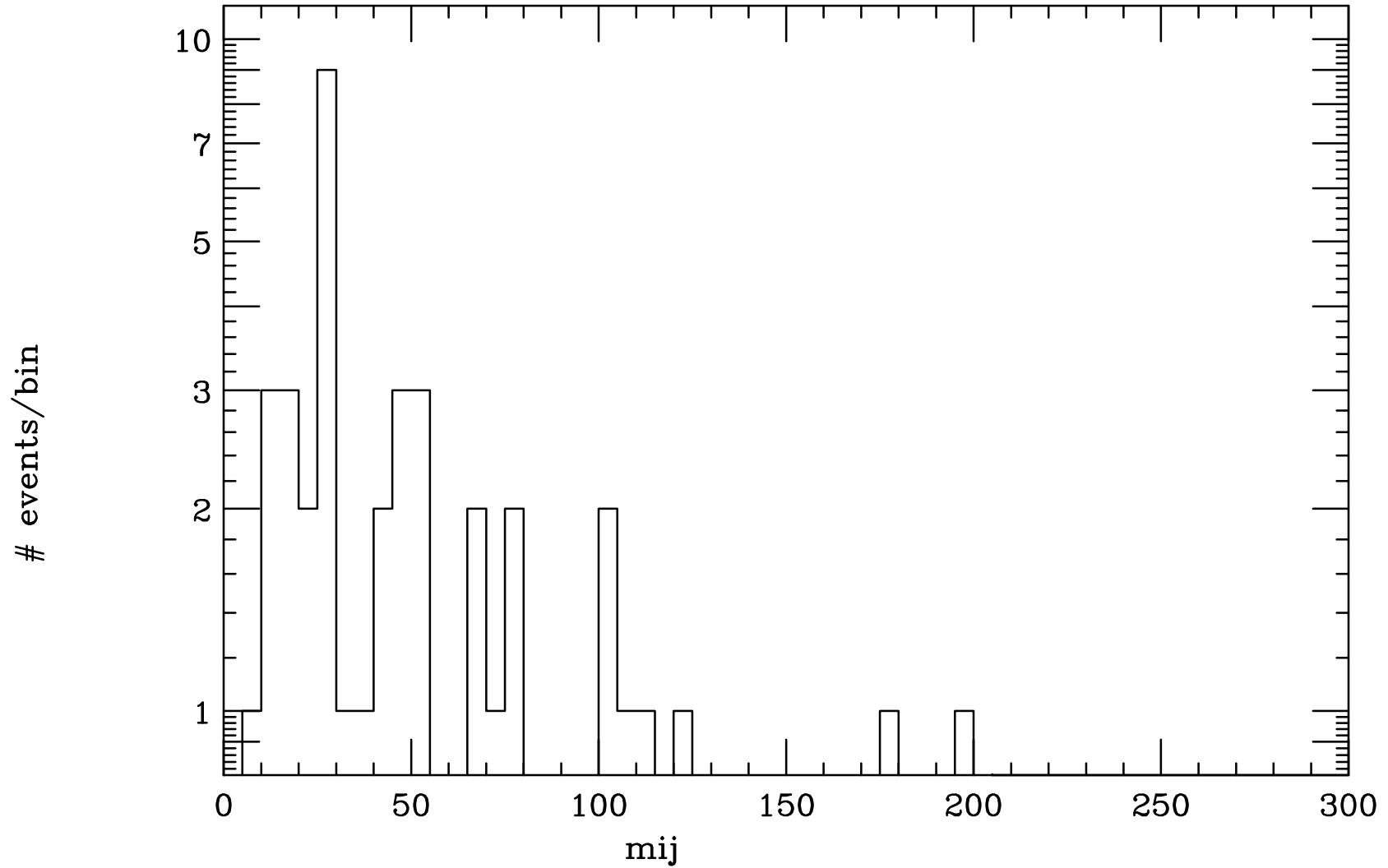
X-sect = 1.283E-01(pb) AVG = 3.914E+01 RMS = 3.722E+01
Tot # Evts = 49351 Entries = 58 Undersc = 0 Over

$m(\text{jet1}, \text{ta}-1)$



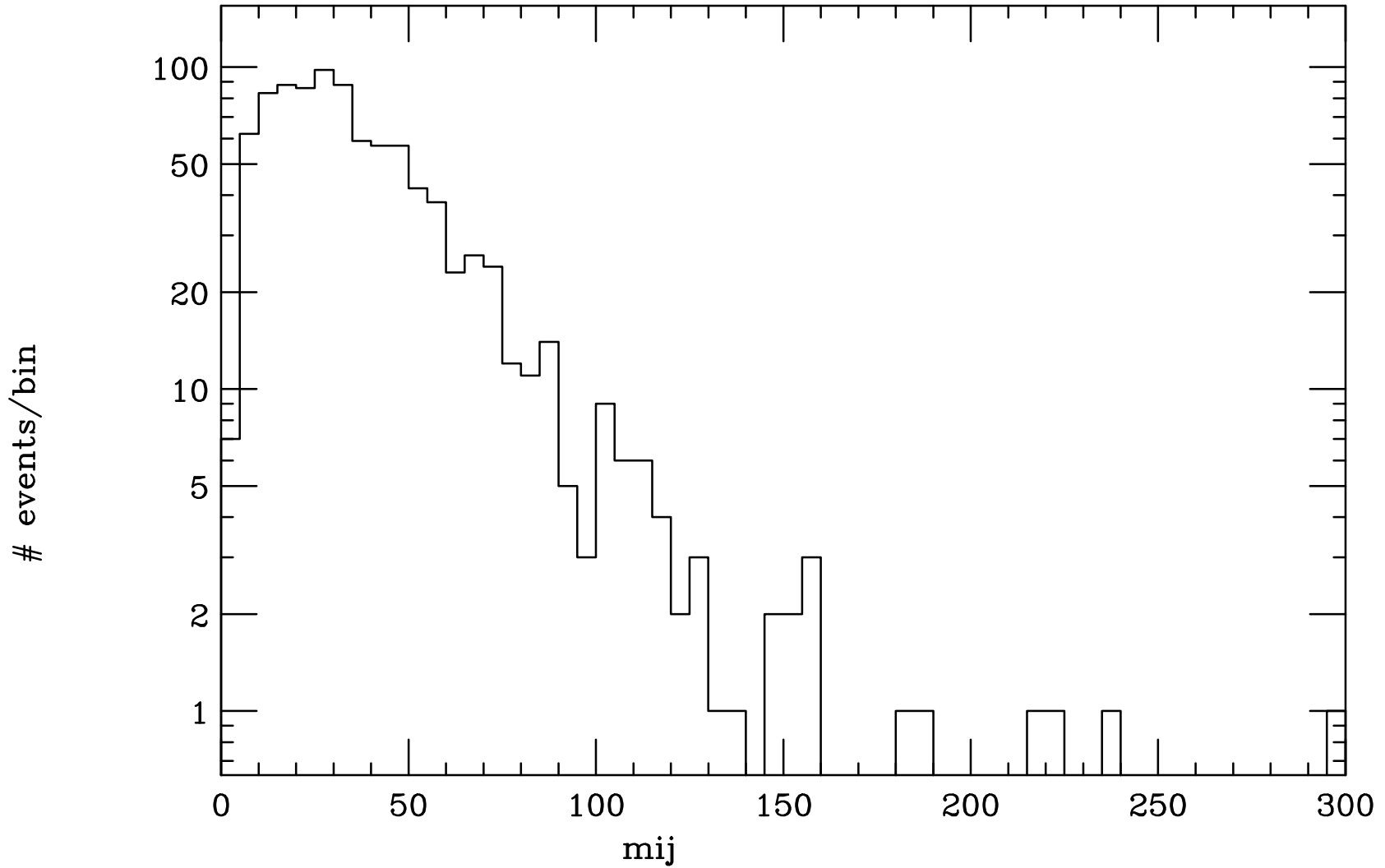
X-sect = 1.283E-01(pb) AVG = 5.396E+01 RMS = 3.967E+01
Tot # Evts = 49351 Entries = 1422 Undersc = 0 Over

m(jet1,ta-2)



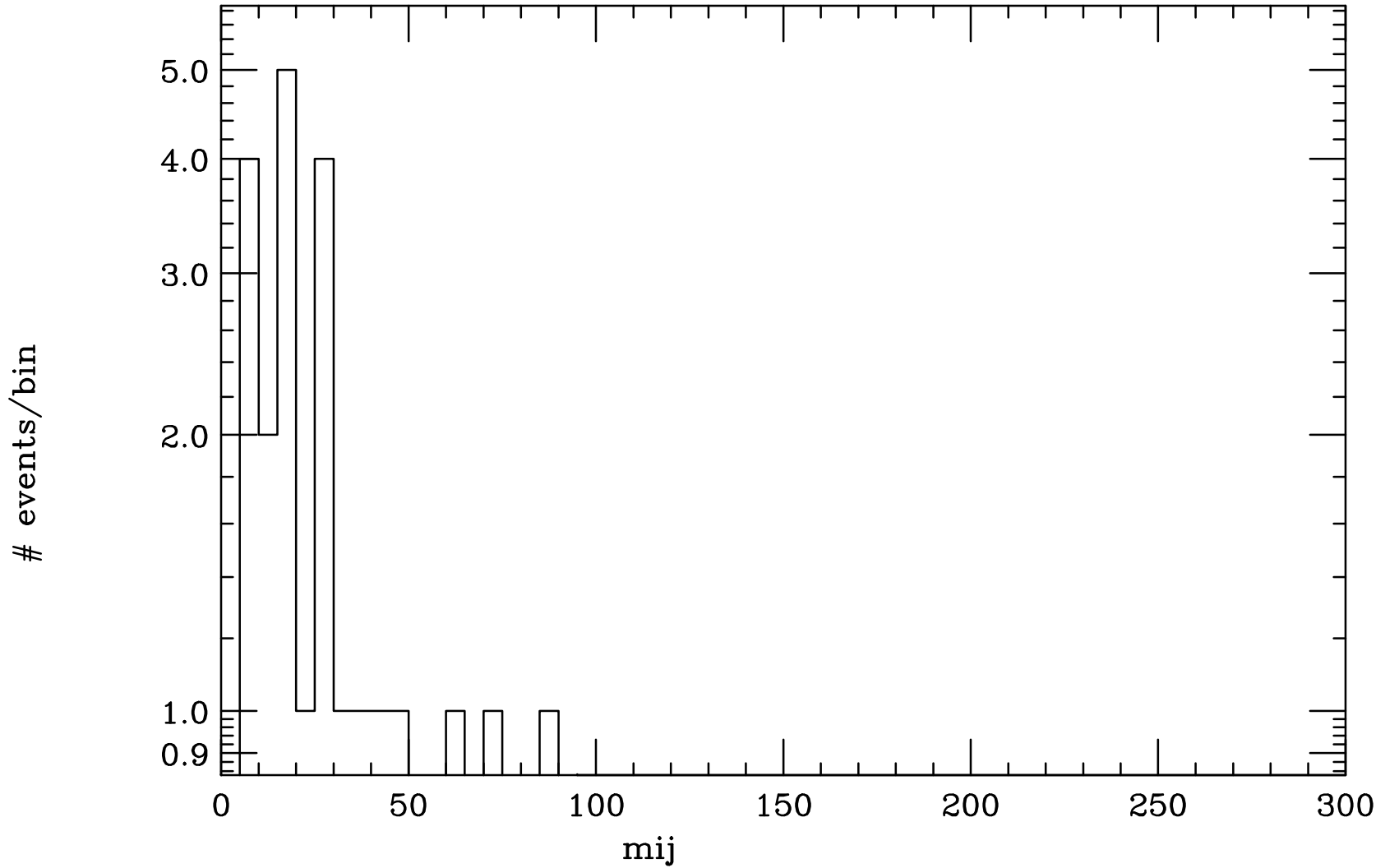
X-sect = 1.283E-01(pb) AVG = 5.325E+01 RMS = 4.303E+01
Tot # Evts = 49351 Entries = 40 Undersc = 0 Over

$m(\text{jet2}, \text{ta}-1)$



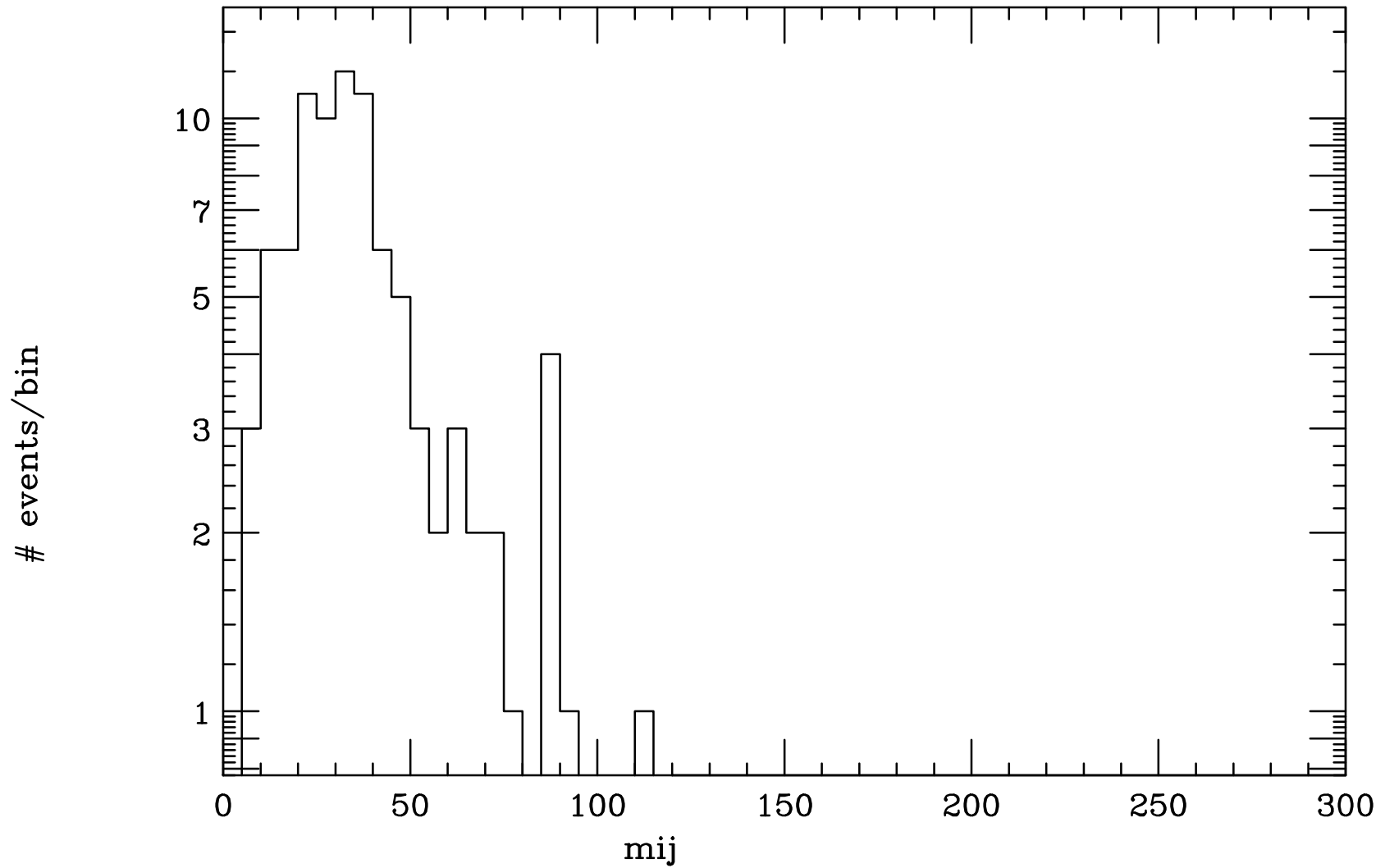
X-sect = 1.283E-01(pb) AVG = 3.994E+01 RMS = 3.070E+01
Tot # Evts = 49351 Entries = 928 Undersc = 0 Over

m(jet2,ta-2)



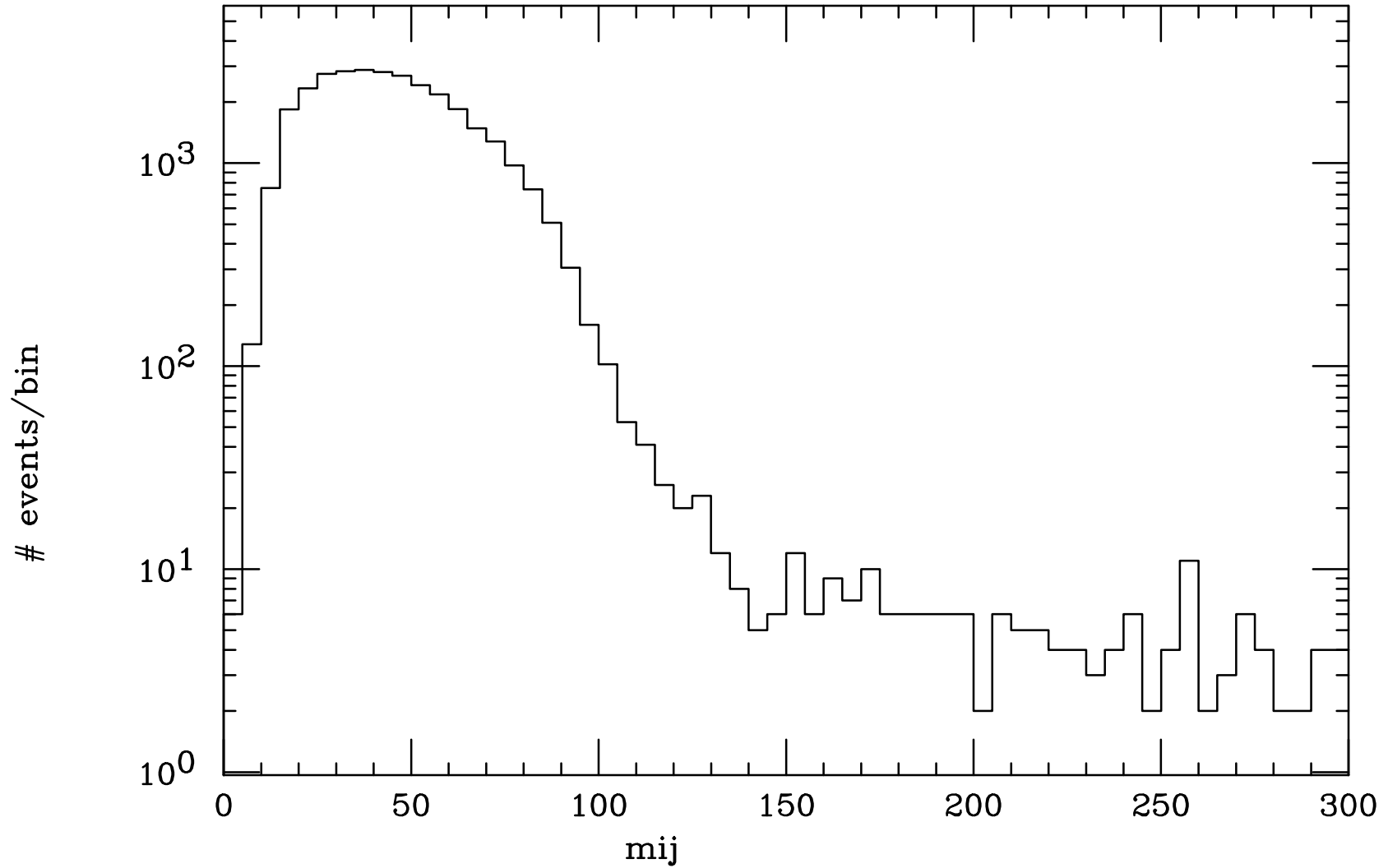
X-sect = 1.283E-01(pb) AVG = 2.859E+01 RMS = 2.100E+01
Tot # Evts = 49351 Entries = 23 Undersc = 0 Over

$m(1-1,1-2)$



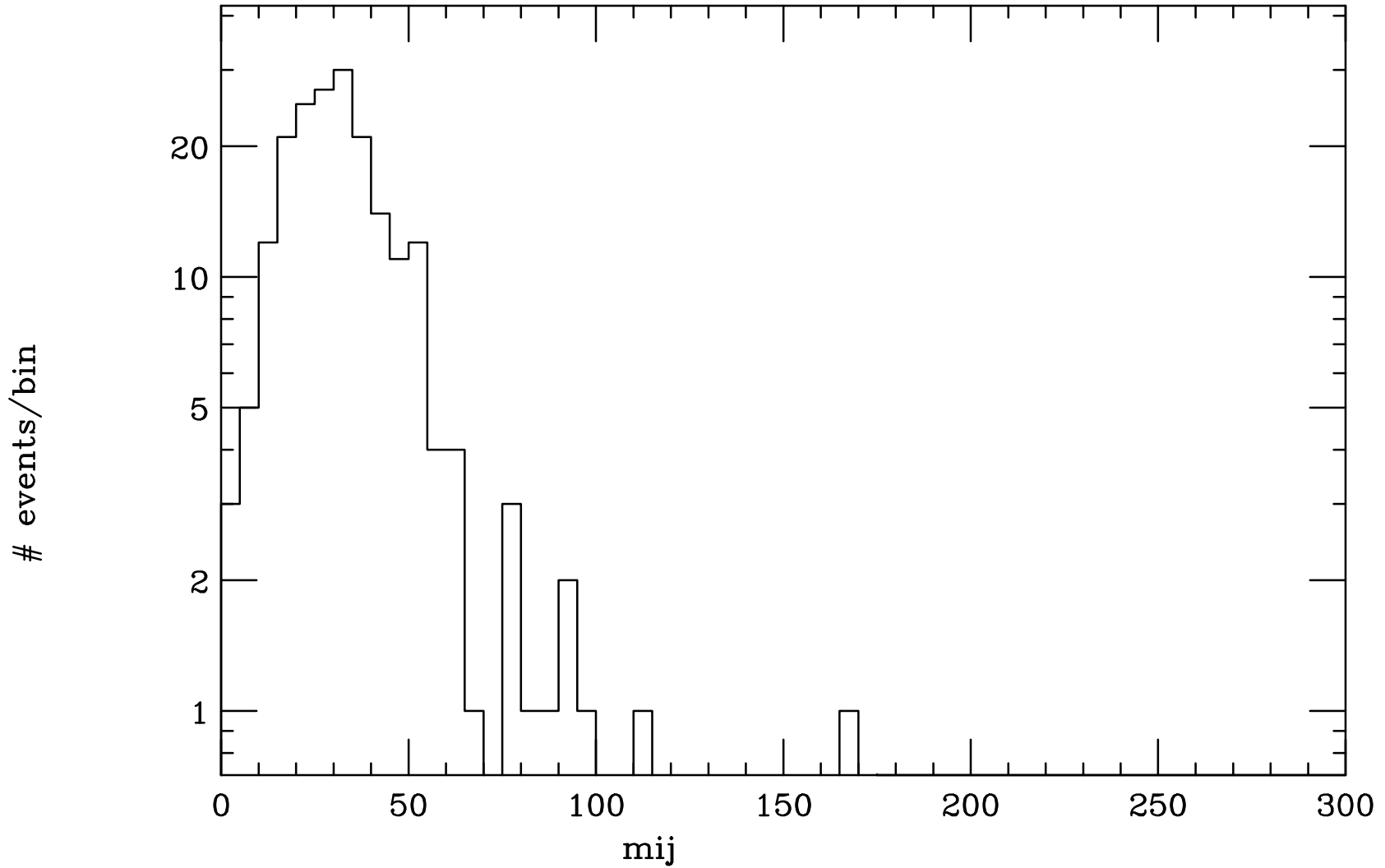
X-sect = 1.283E-01(pb) AVG = 3.812E+01 RMS = 2.149E+01
Tot # Evts = 49351 Entries = 89 Undersc = 0 Over

$m(l-1, l+1)$



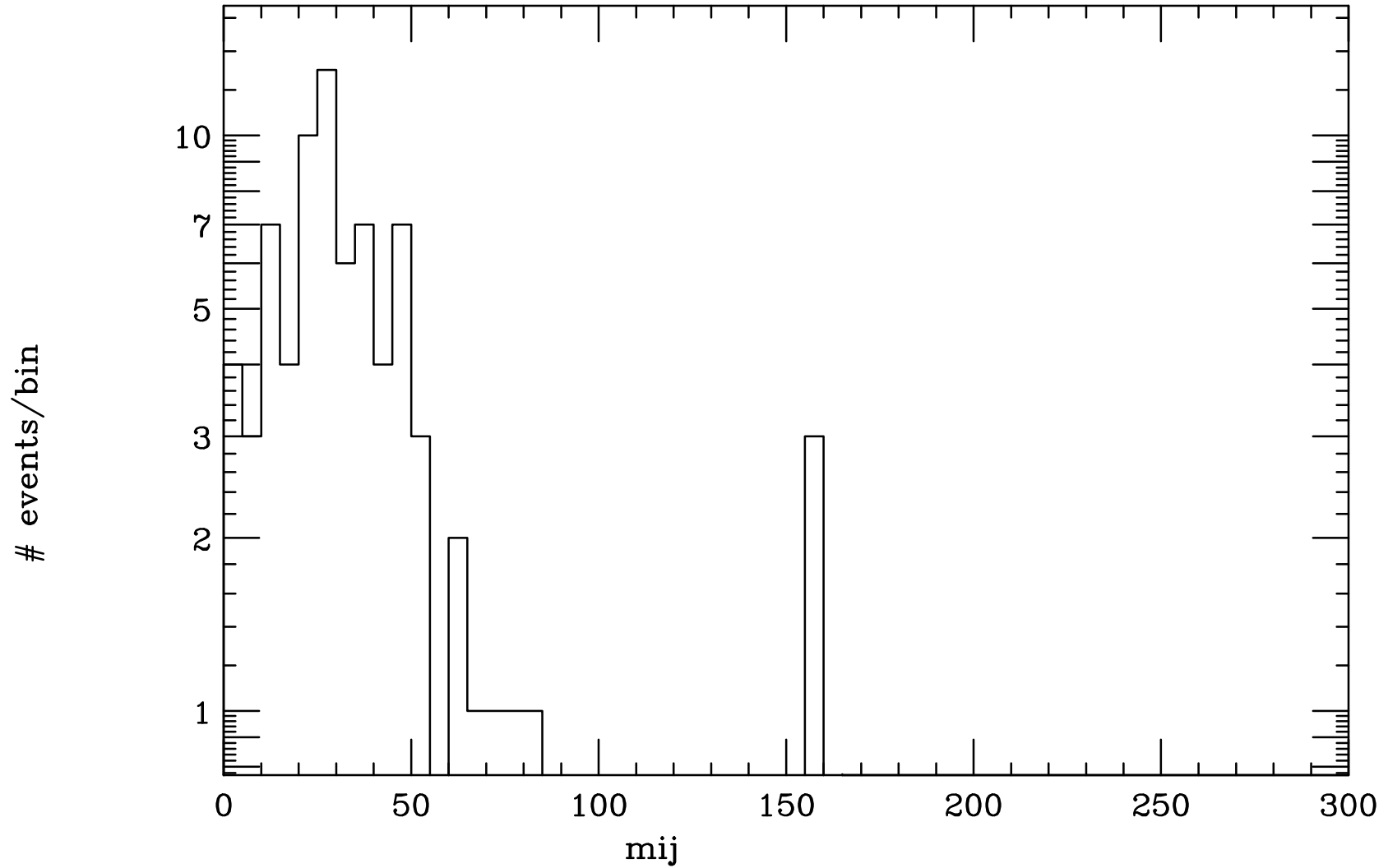
X-sect = 1.283E-01(pb) AVG = 4.687E+01 RMS = 2.391E+01
Tot # Evts = 49351 Entries = 31390 Undersc = 0 Over

$m(1-1,1+2)$



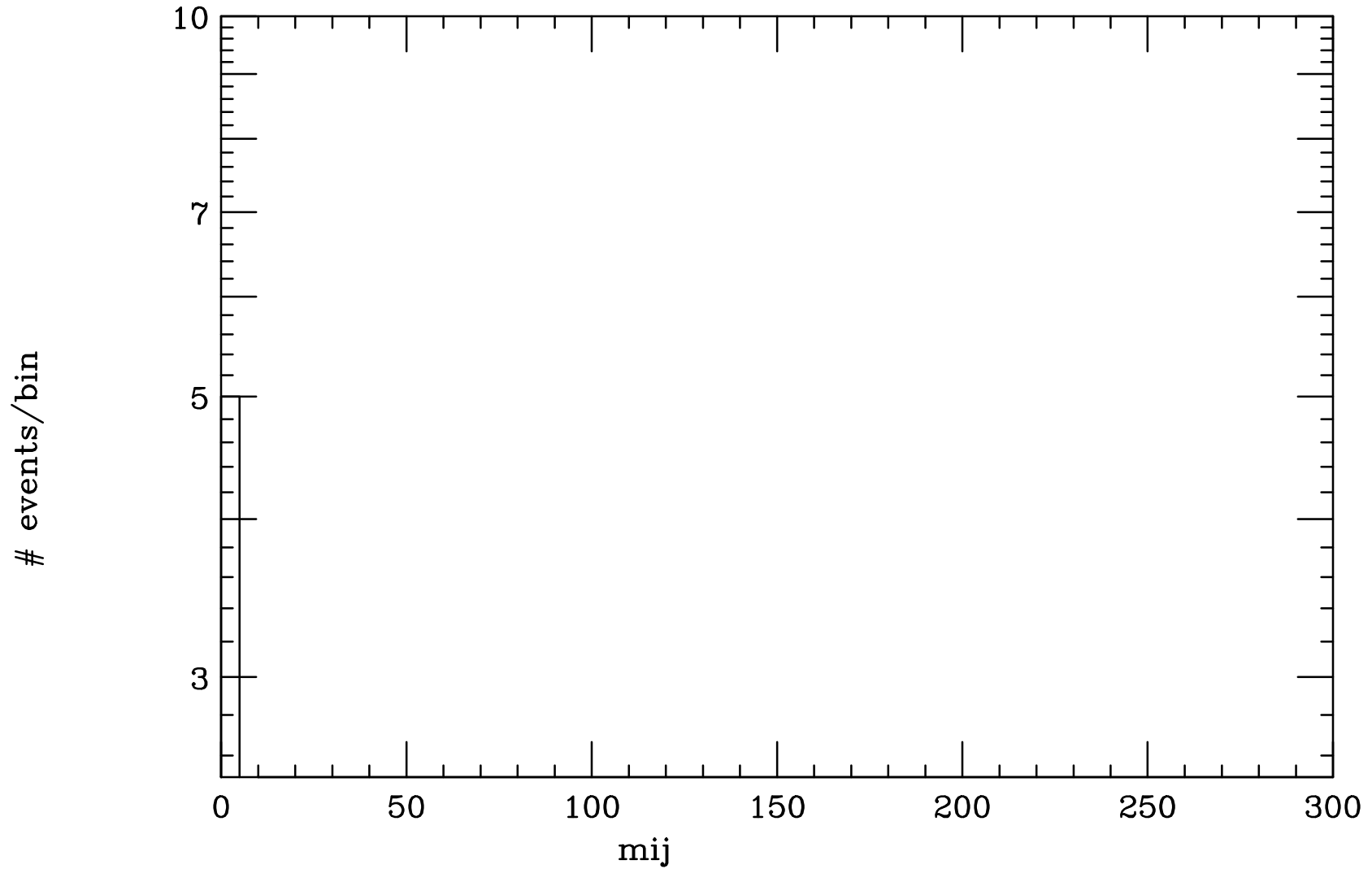
X-sect = 1.283E-01(pb) AVG = 3.445E+01 RMS = 2.024E+01
Tot # Evts = 49351 Entries = 200 Undersc = 0 Over

$m(1-2,1+1)$



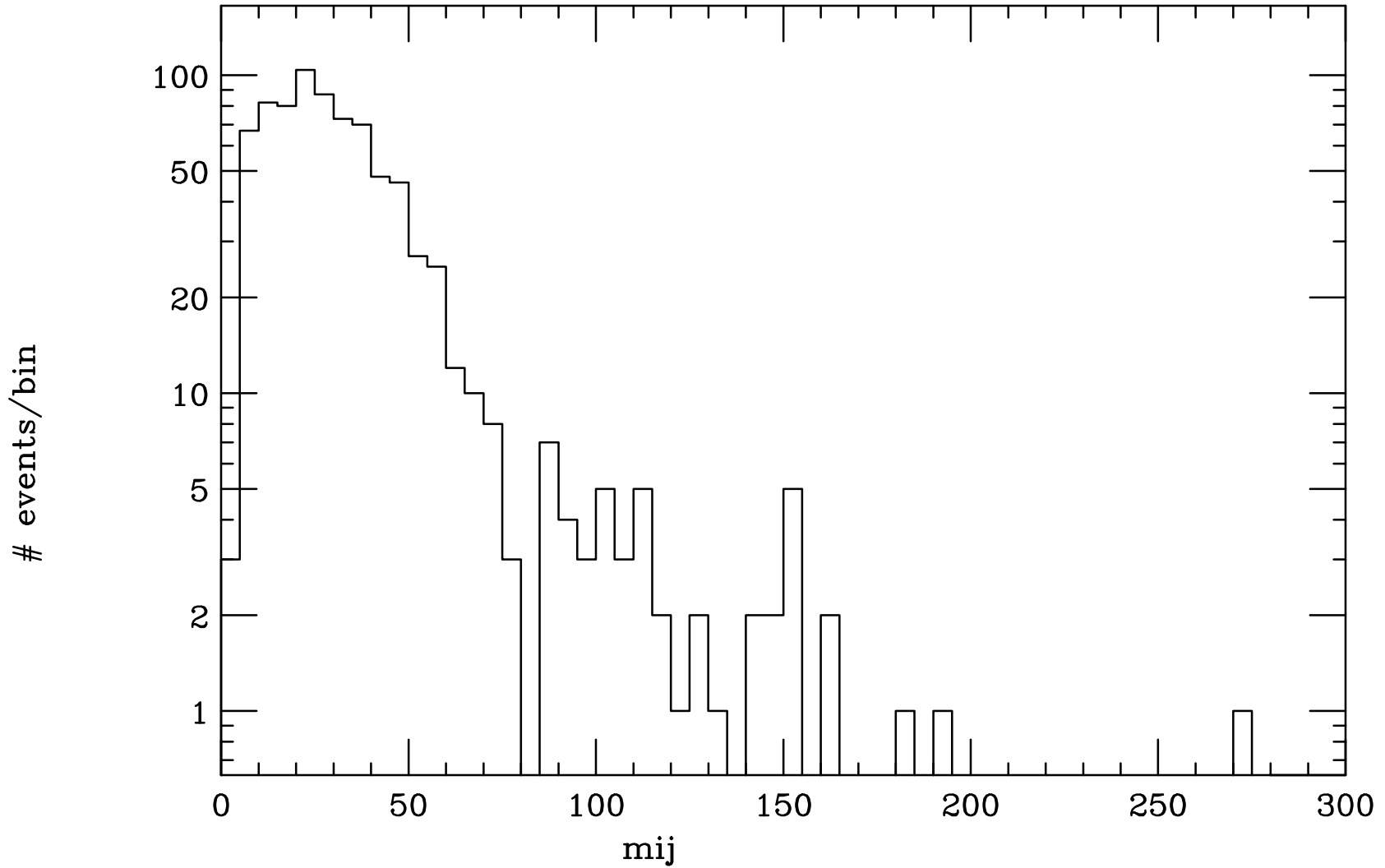
X-sect = 1.283E-01(pb) AVG = 3.620E+01 RMS = 2.990E+01
Tot # Evts = 49351 Entries = 77 Undersc = 0 Over

$m(1-2,1+2)$



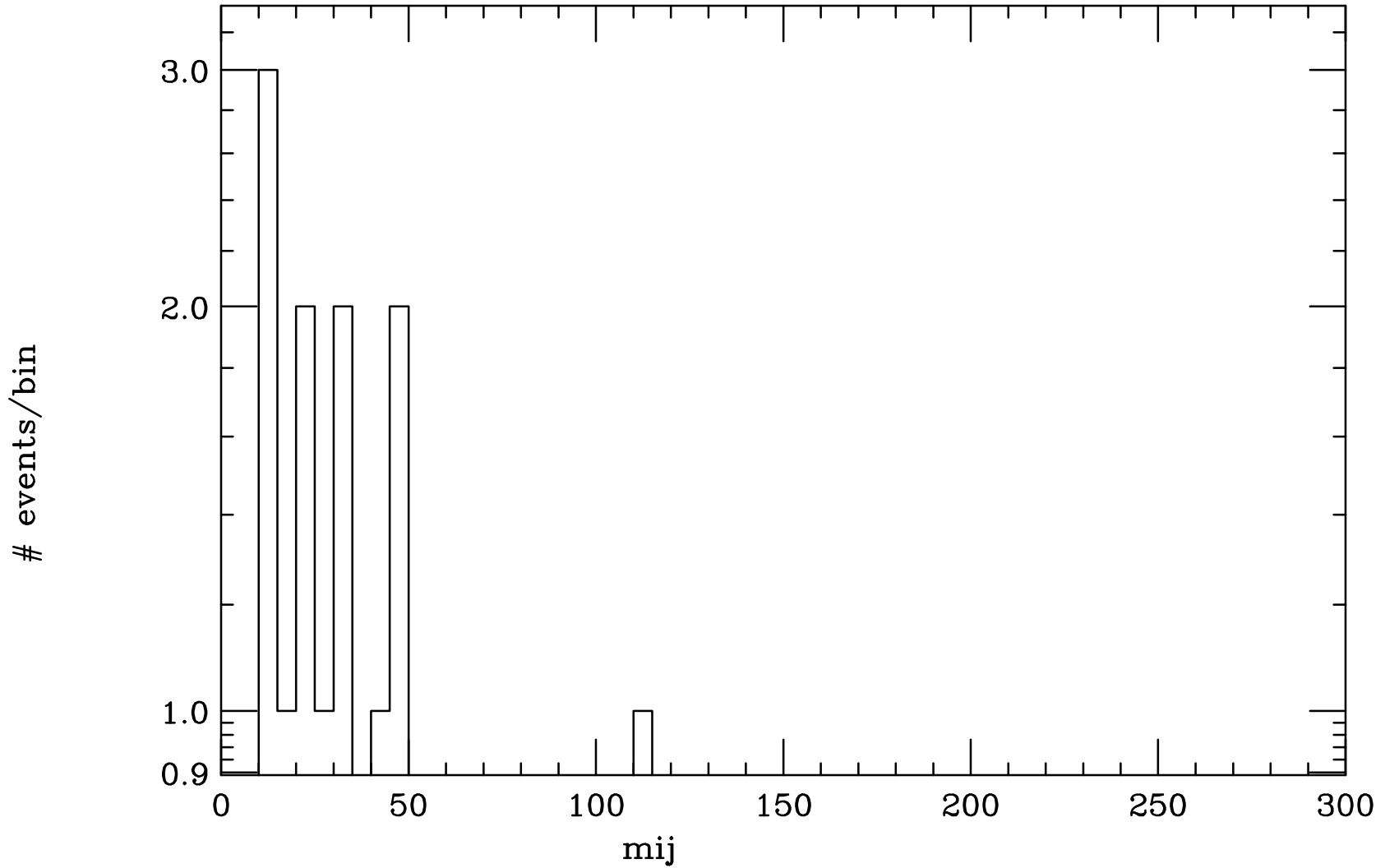
X-sect = 1.283E-01(pb) AVG = 2.500E+00 RMS = 0.000E+00
Tot # Evts = 49351 Entries = 5 Undersc = 0 Over

$m(l-1,a1)$



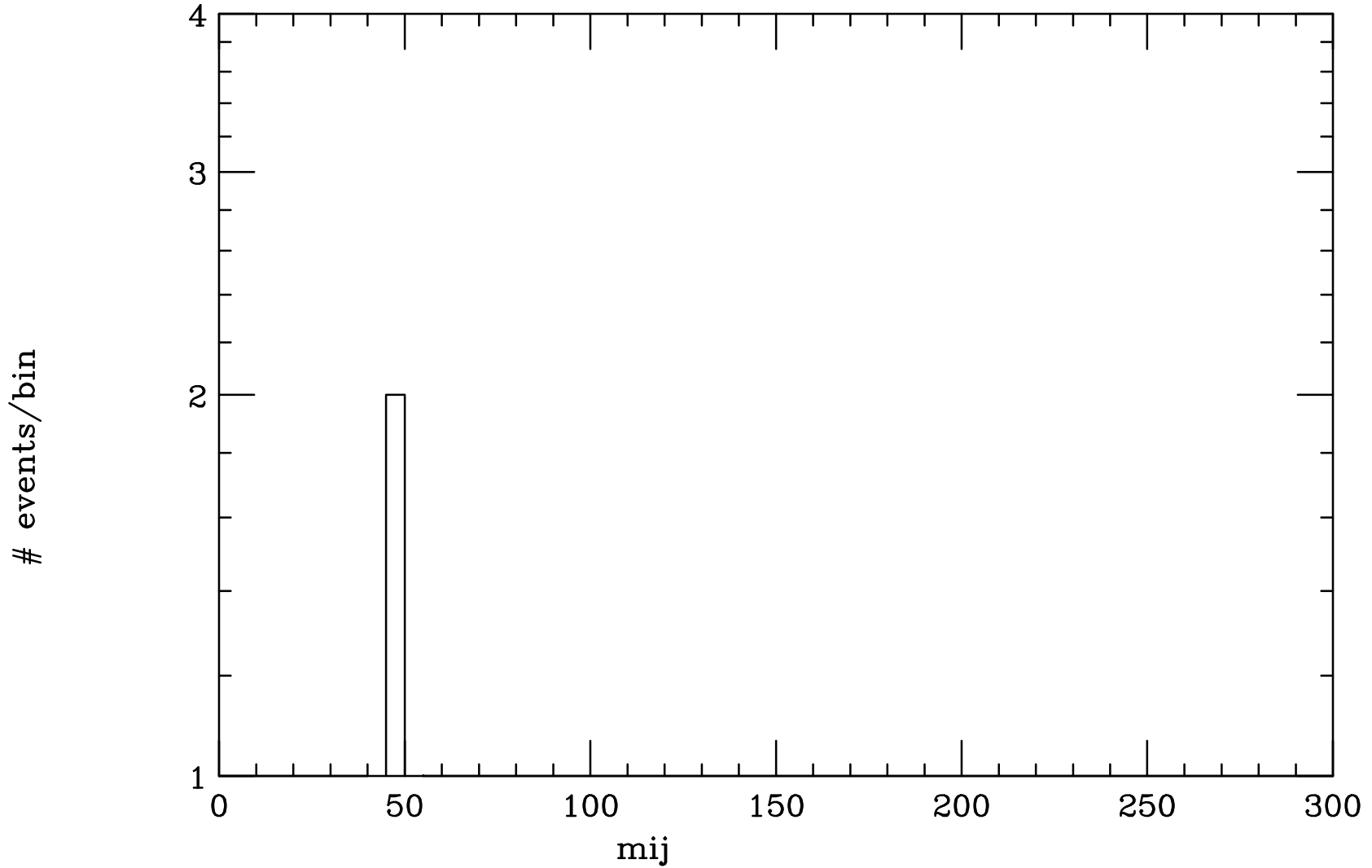
X-sect = 1.283E-01(pb) AVG = 3.499E+01 RMS = 2.804E+01
Tot # Evts = 49351 Entries = 792 Undersc = 0 Over

$m(l-1, a2)$



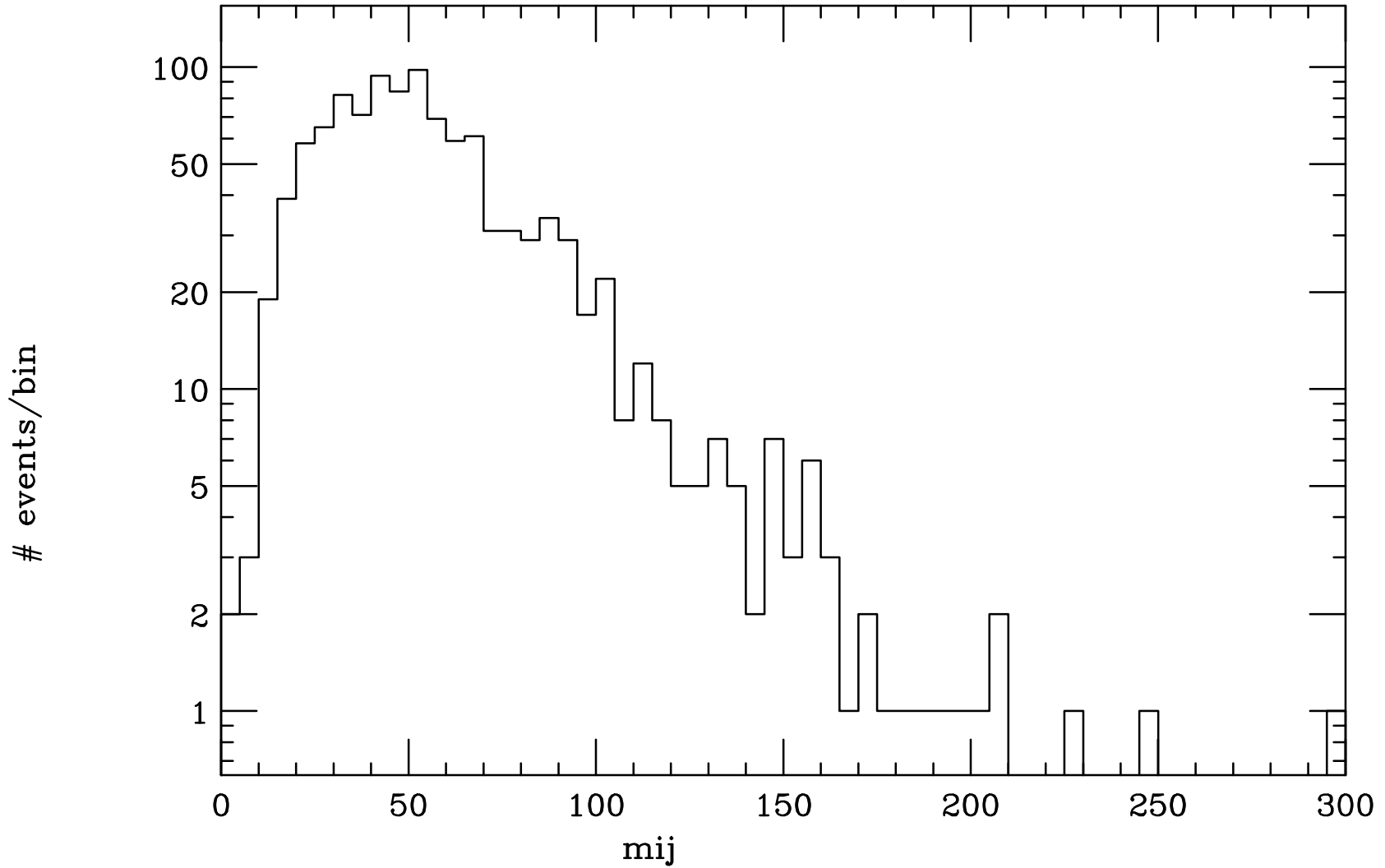
X-sect = 1.283E-01(pb) AVG = 3.404E+01 RMS = 2.567E+01
Tot # Evts = 49351 Entries = 13 Undersc = 0 Over

$m(l-2,a1)$



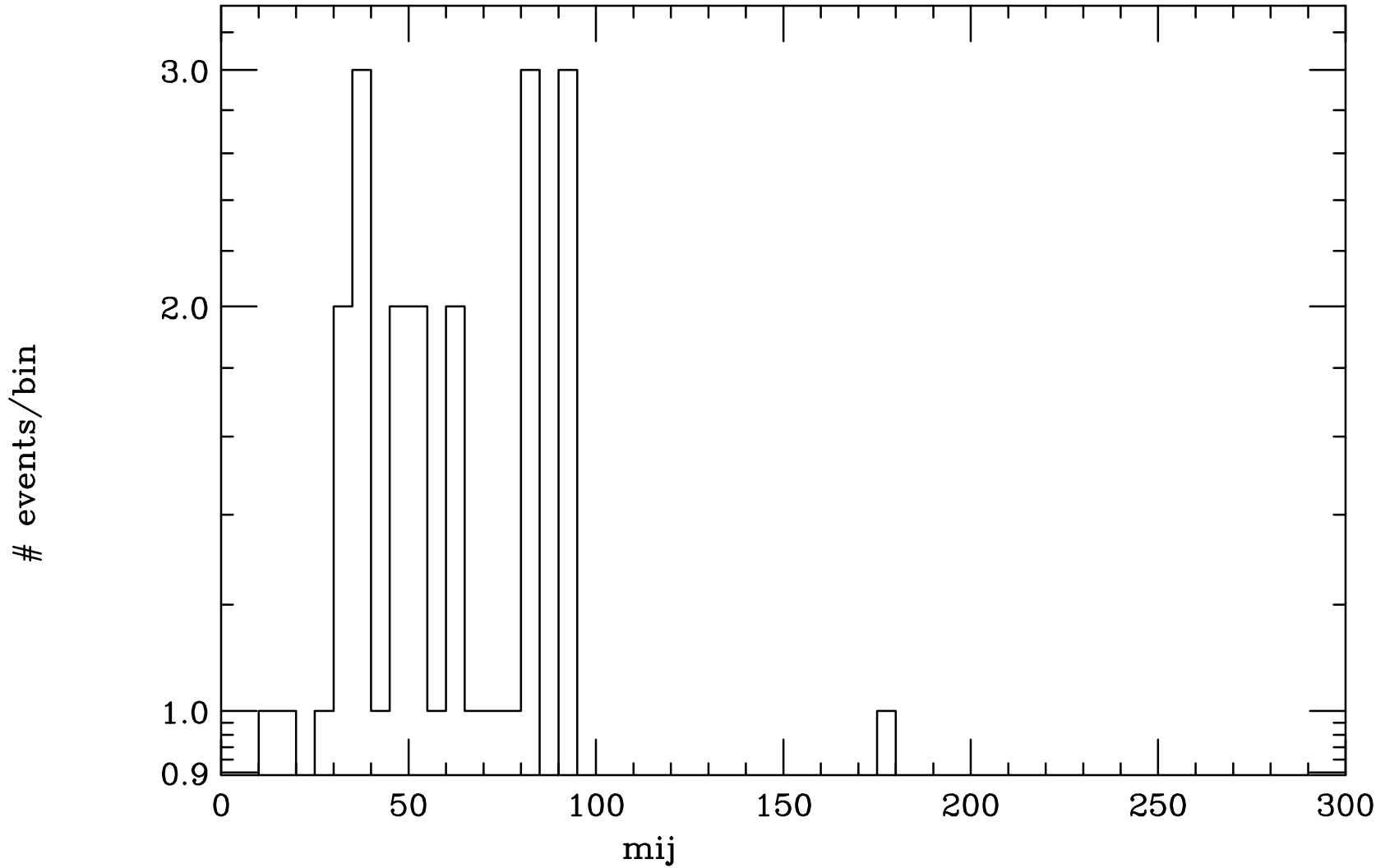
X-sect = 1.283E-01(pb) AVG = 4.750E+01 RMS = 0.000E+00
Tot # Evts = 49351 Entries = 2 Undersc = 0 Over

$m(l-1, ta-1)$



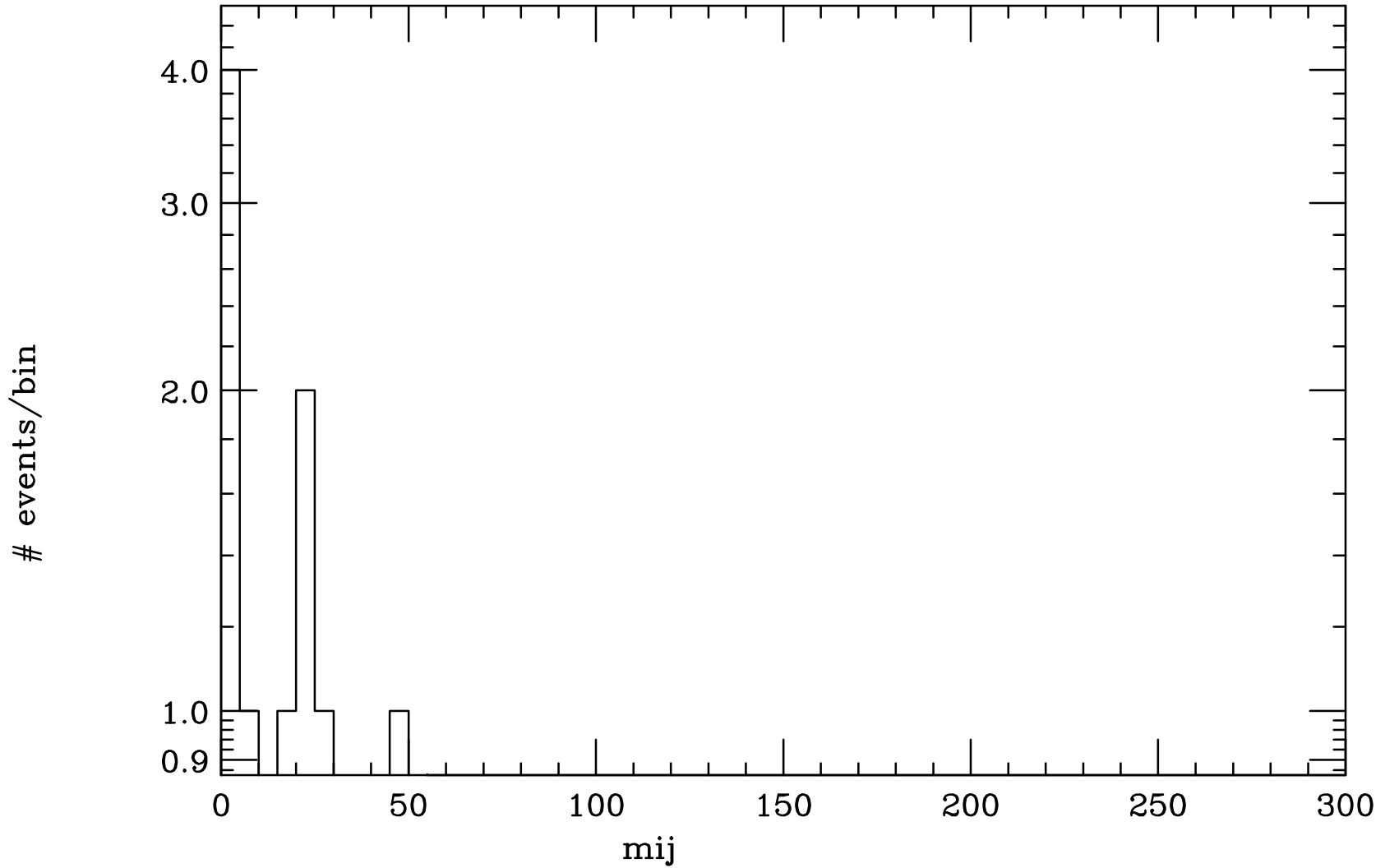
X-sect = 1.283E-01(pb) AVG = 5.817E+01 RMS = 3.390E+01
Tot # Evts = 49351 Entries = 1082 Undersc = 0 Over

$m(l-1, ta-2)$



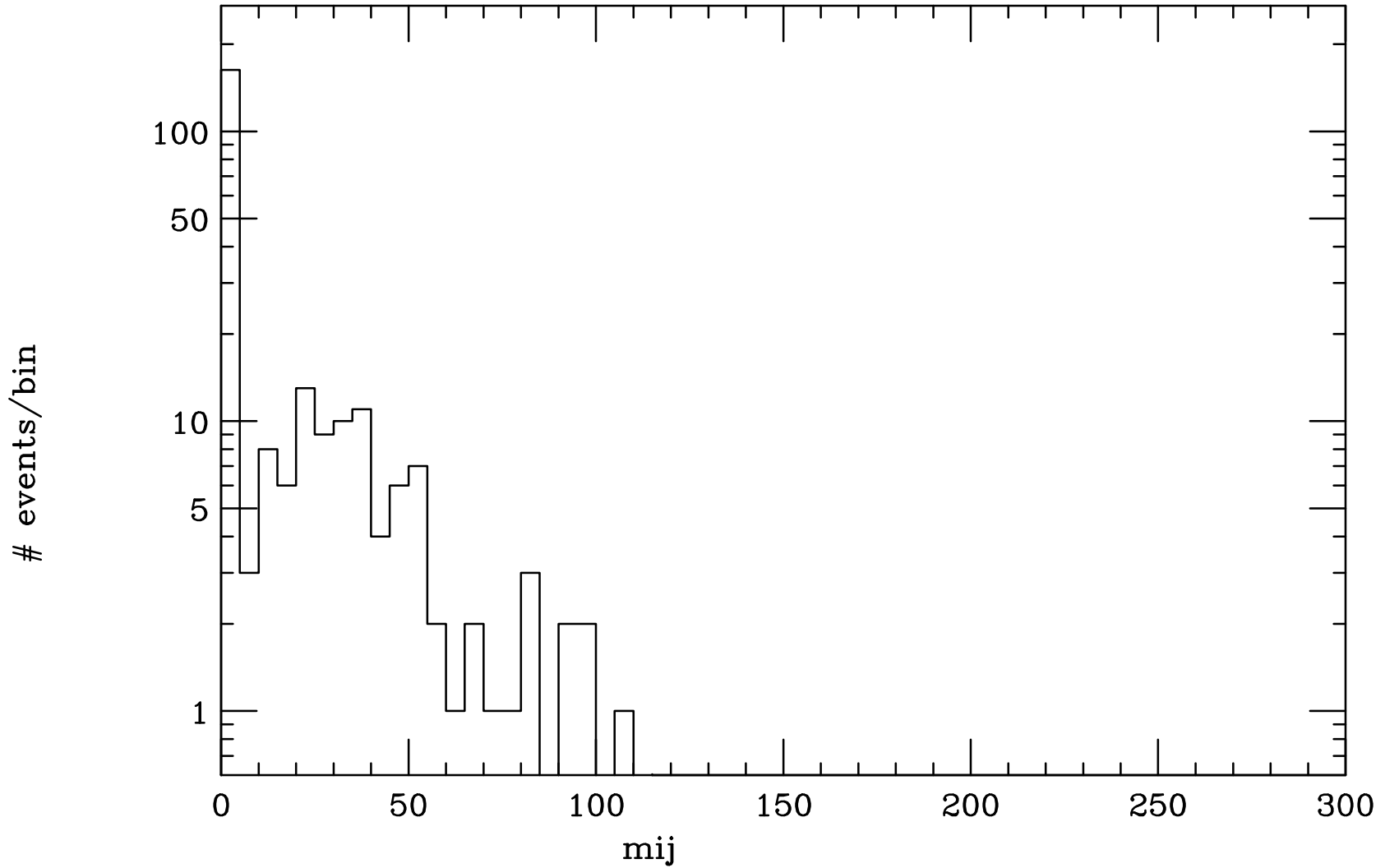
X-sect = 1.283E-01(pb) AVG = 6.077E+01 RMS = 3.276E+01
Tot # Evts = 49351 Entries = 26 Undersc = 0 Over

$m(l-2, ta-1)$



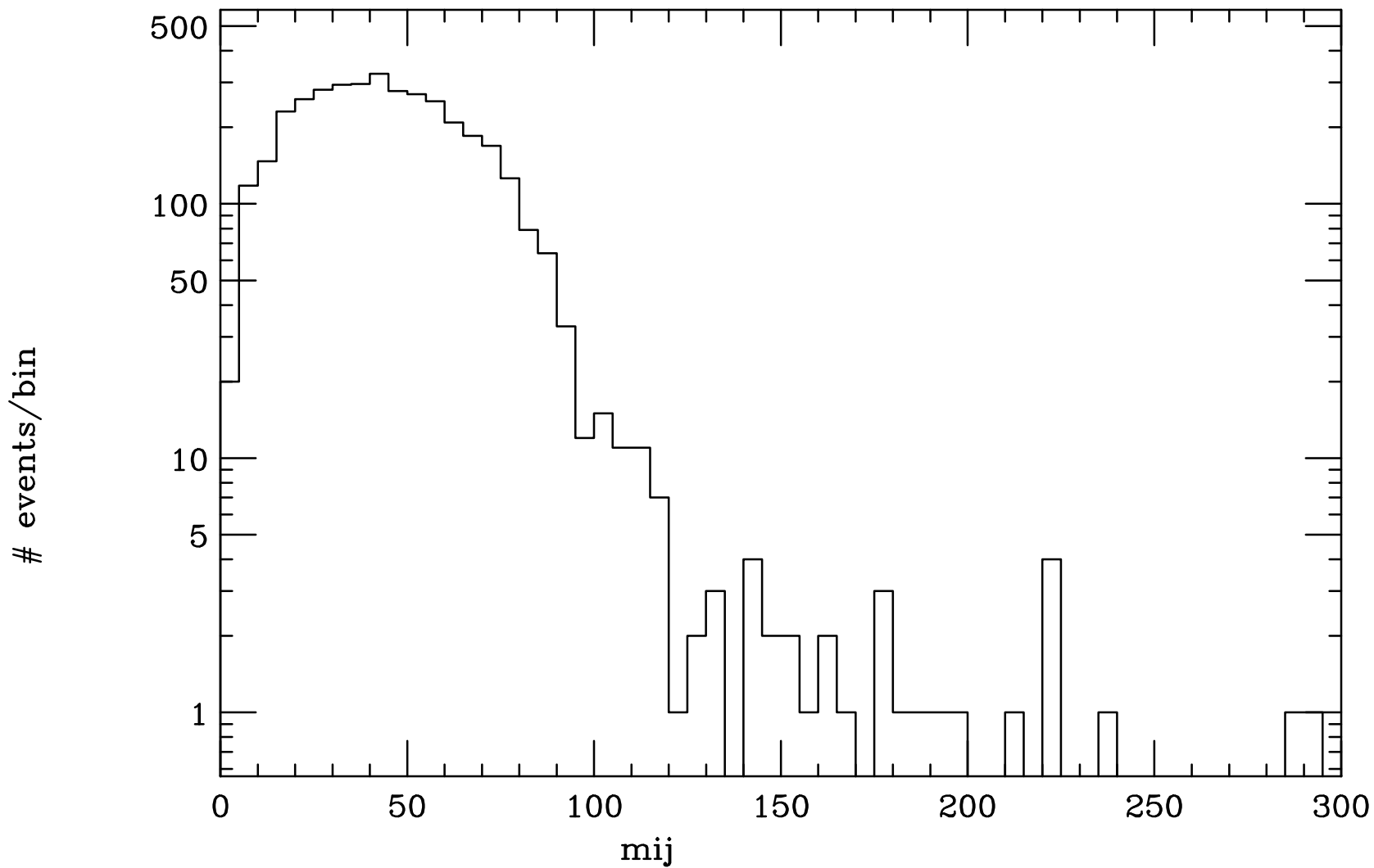
X-sect = 1.283E-01(pb) AVG = 1.550E+01 RMS = 1.418E+01
Tot # Evts = 49351 Entries = 10 Undersc = 0 Over

$m(1+1,1+2)$



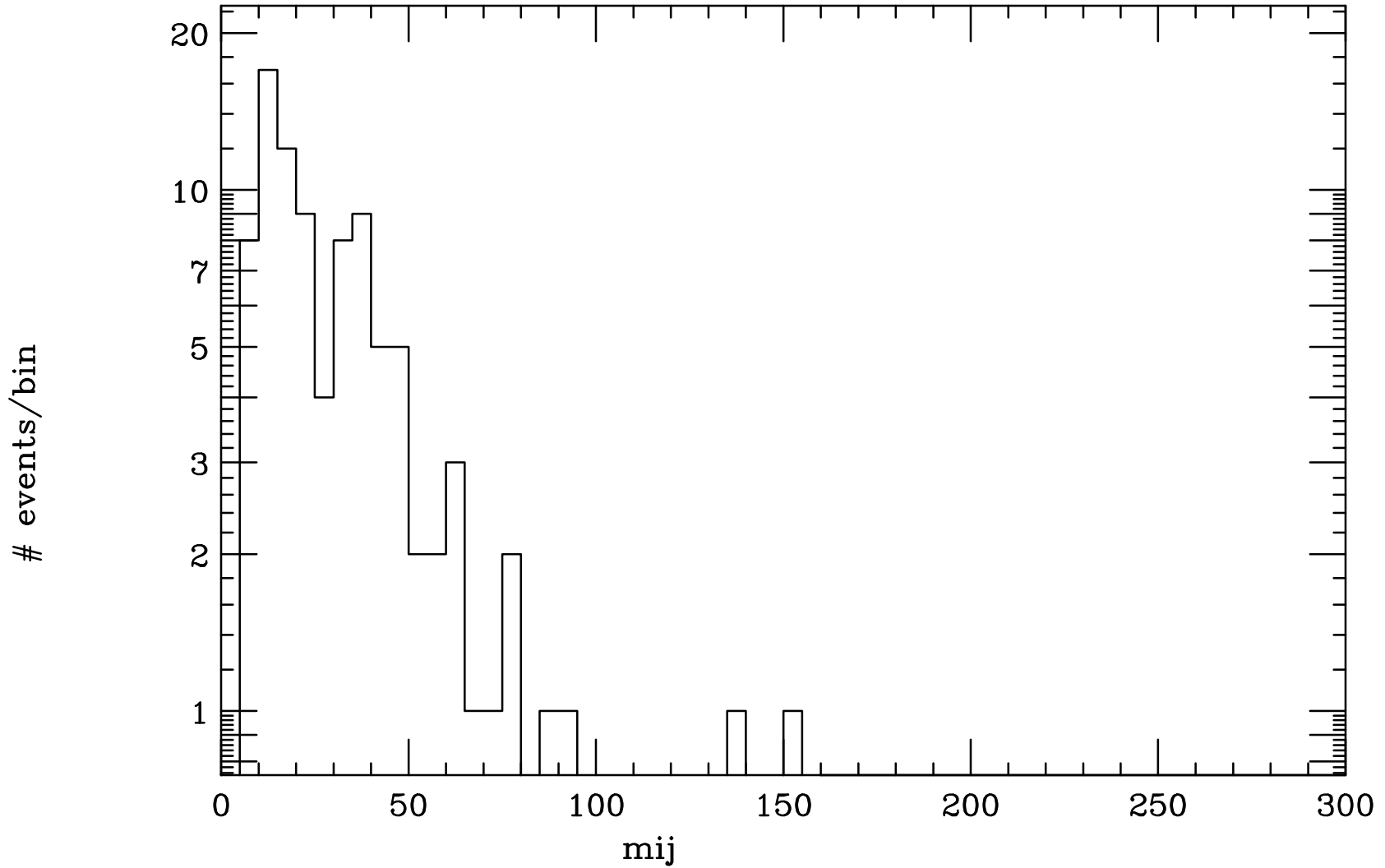
X-sect = 1.283E-01(pb) AVG = 1.542E+01 RMS = 2.188E+01
Tot # Evts = 49351 Entries = 255 Undersc = 0 Over

$m(l+1, a1)$



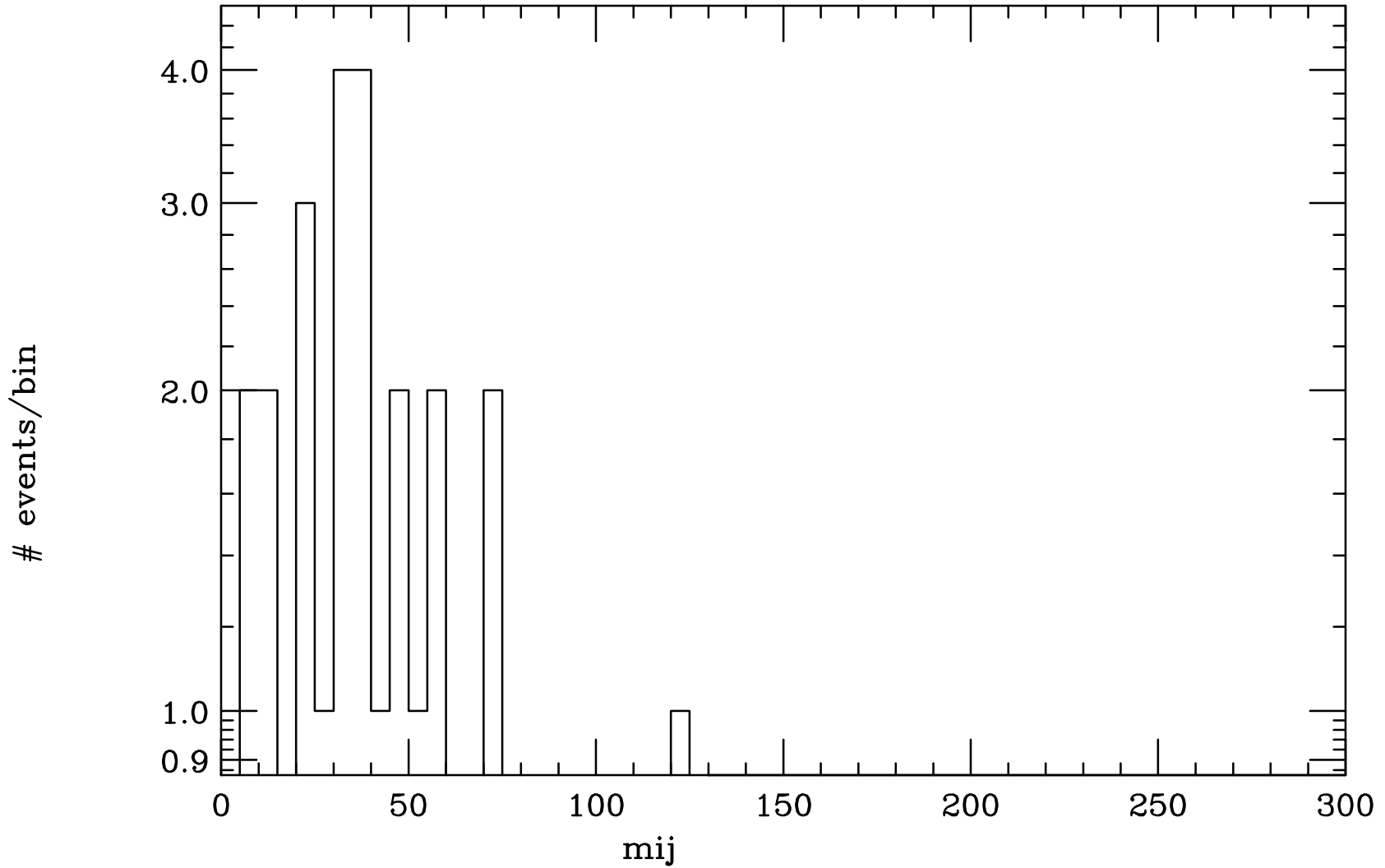
X-sect = 1.283E-01(pb) AVG = 4.597E+01 RMS = 2.552E+01
Tot # Evts = 49351 Entries = 3725 Undersc = 0 Over

$m(l+1, a2)$



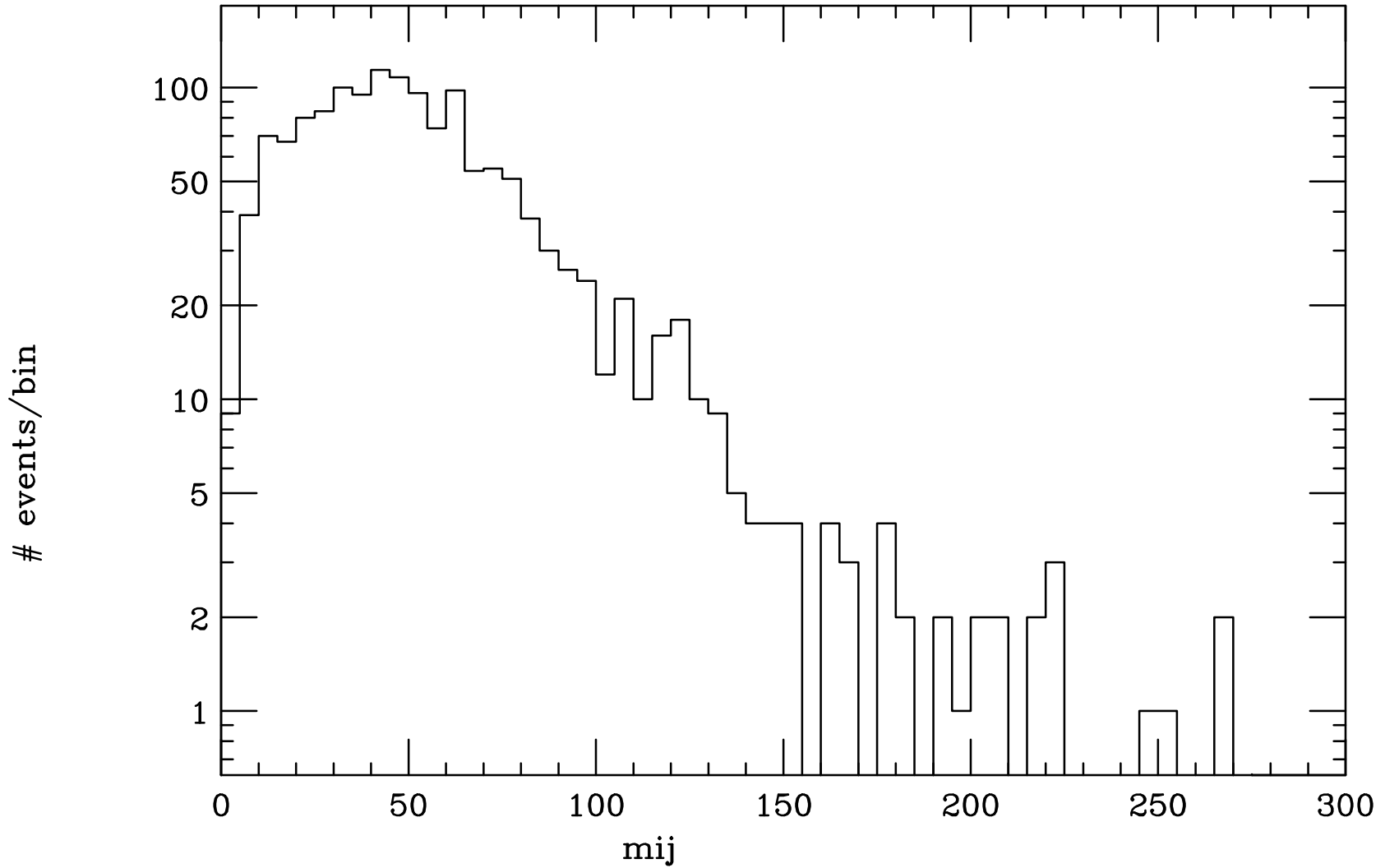
X-sect = 1.283E-01(pb) AVG = 3.277E+01 RMS = 2.575E+01
Tot # Evts = 49351 Entries = 92 Undersc = 0 Over

$m(l+2,a1)$



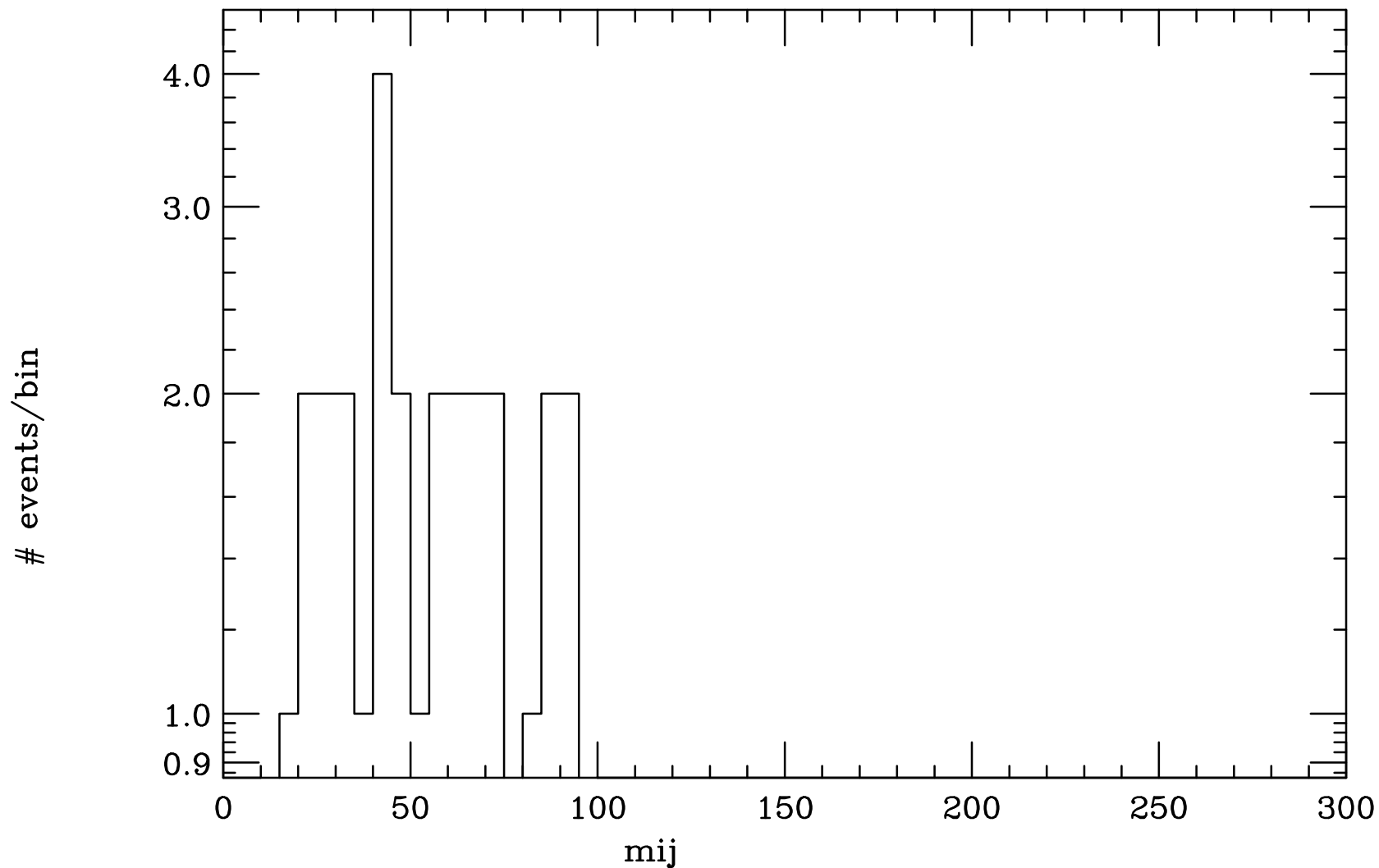
X-sect = 1.283E-01(pb) AVG = 3.950E+01 RMS = 2.429E+01
Tot # Evts = 49351 Entries = 25 Undersc = 0 Over

$m(l+1, ta-1)$



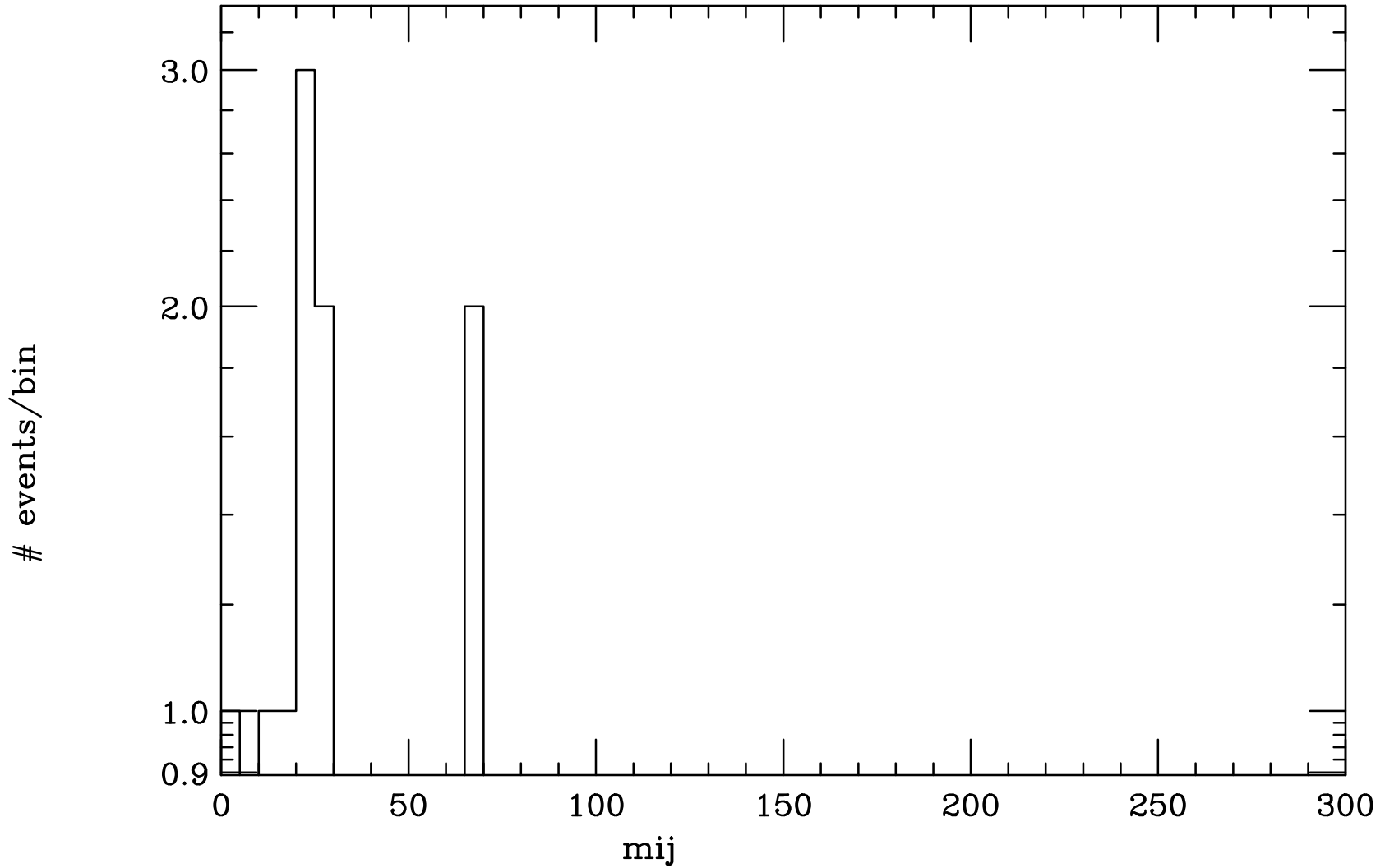
X-sect = 1.283E-01(pb) AVG = 5.513E+01 RMS = 3.631E+01
Tot # Evts = 49351 Entries = 1454 Undersc = 0 Over

$m(l+1, ta-2)$



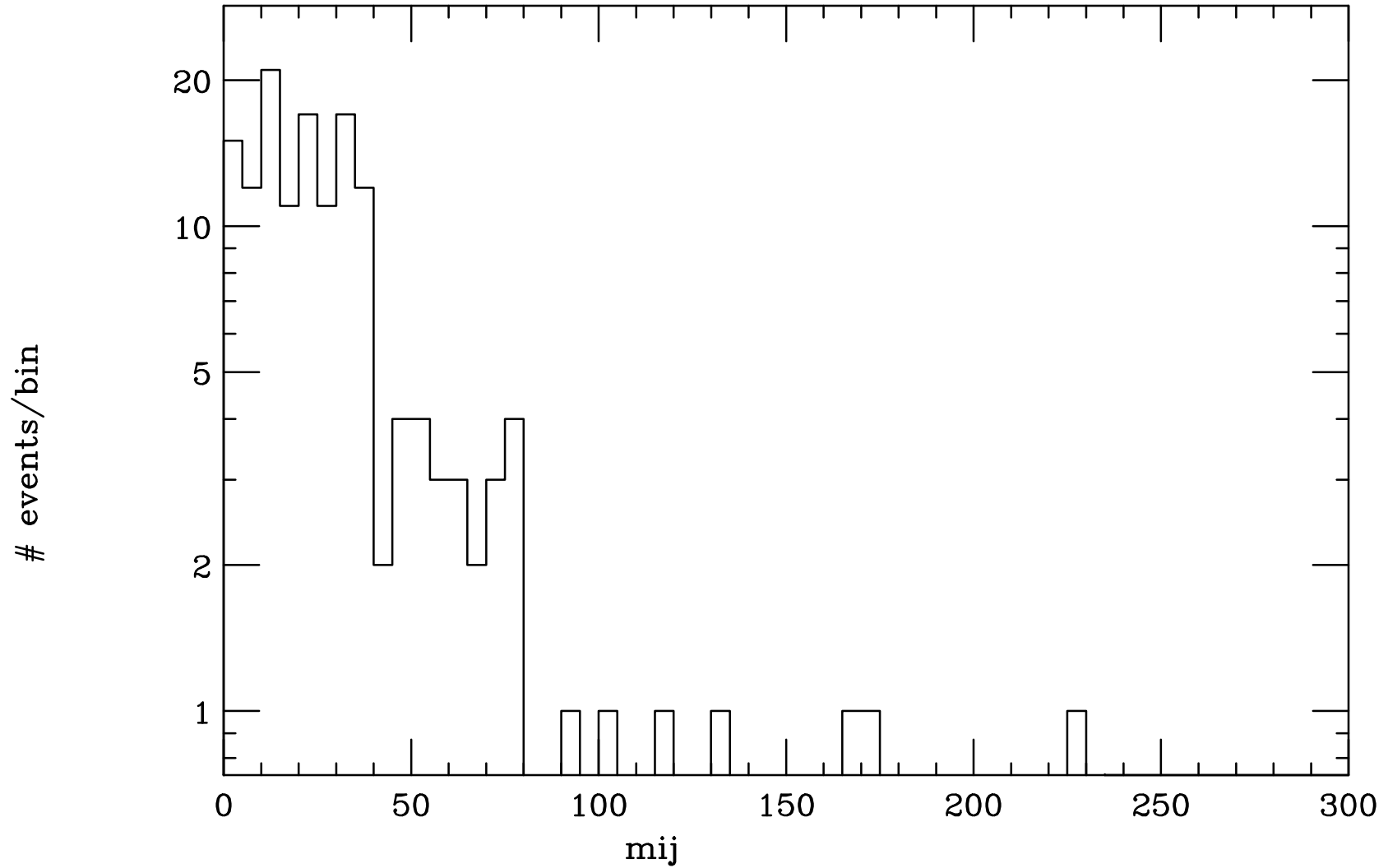
X-sect = 1.283E-01(pb) AVG = 5.357E+01 RMS = 2.217E+01
Tot # Evts = 49351 Entries = 28 Undersc = 0 Over

$m(l+2, ta-1)$



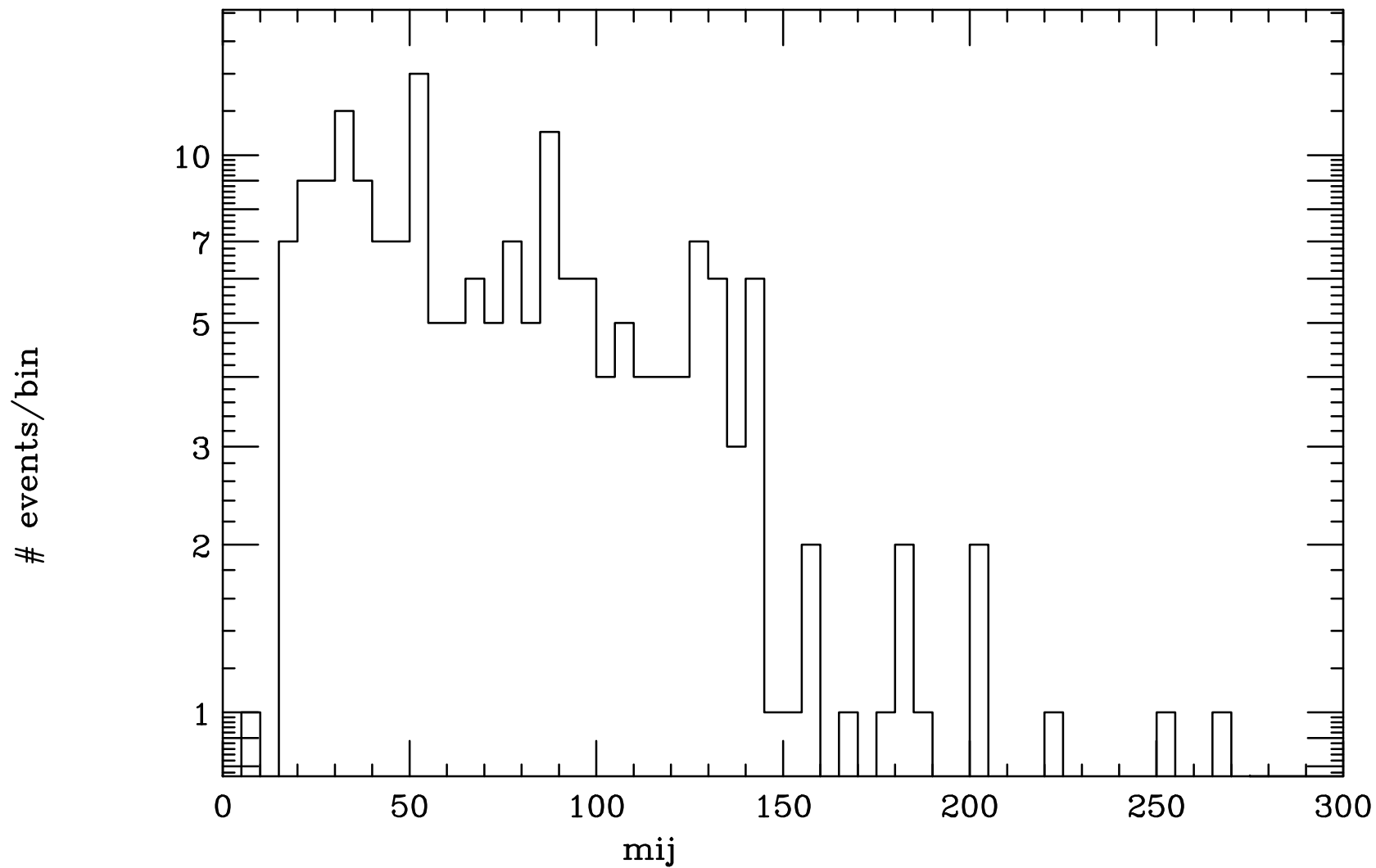
X-sect = 1.283E-01(pb) AVG = 2.900E+01 RMS = 2.050E+01
Tot # Evts = 49351 Entries = 10 Undersc = 0 Over

$m(a1,a2)$



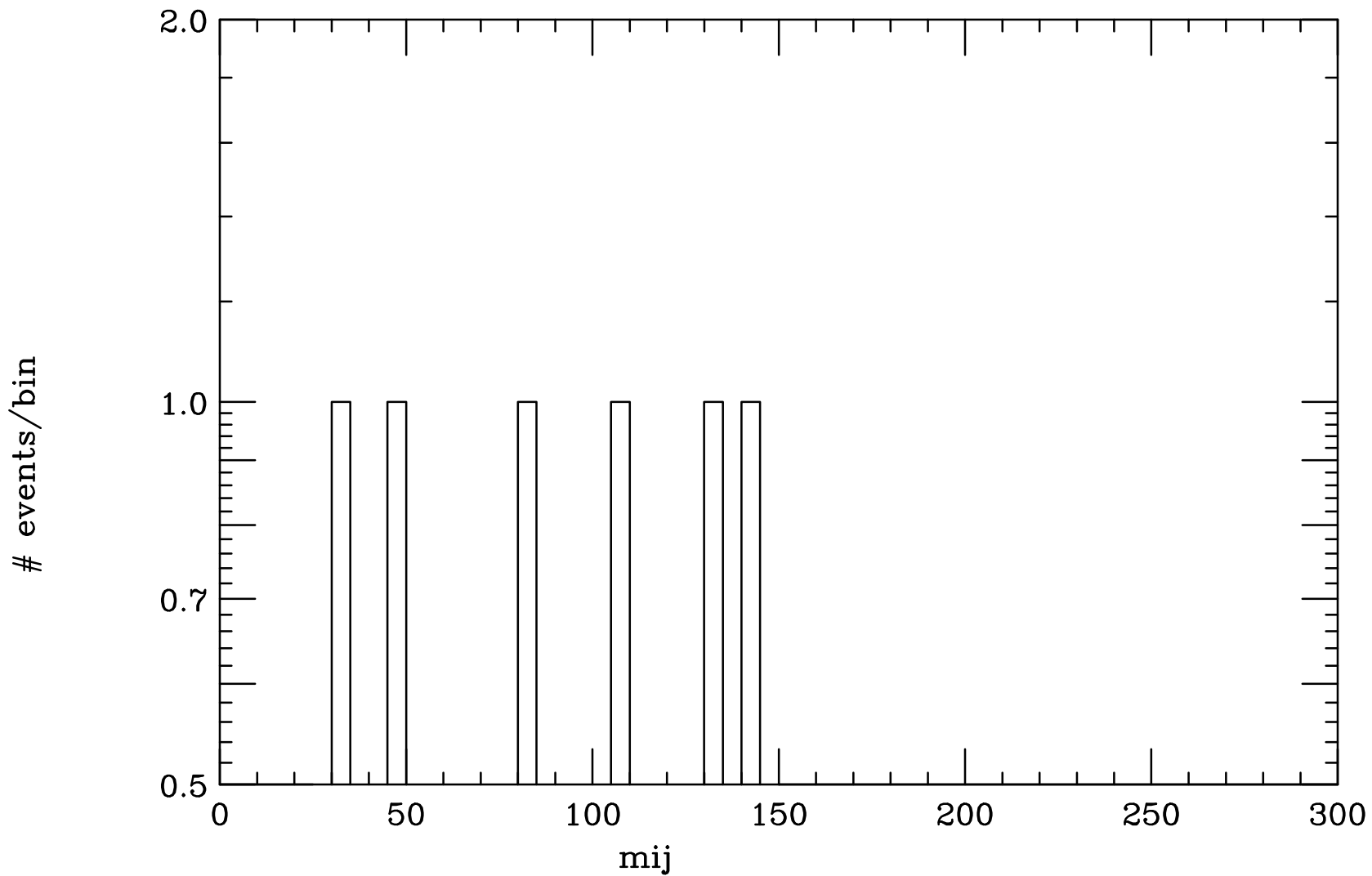
X-sect = 1.283E-01(pb) AVG = 3.236E+01 RMS = 3.271E+01
Tot # Evts = 49351 Entries = 148 Undersc = 0 Over

$m(a1, ta-1)$



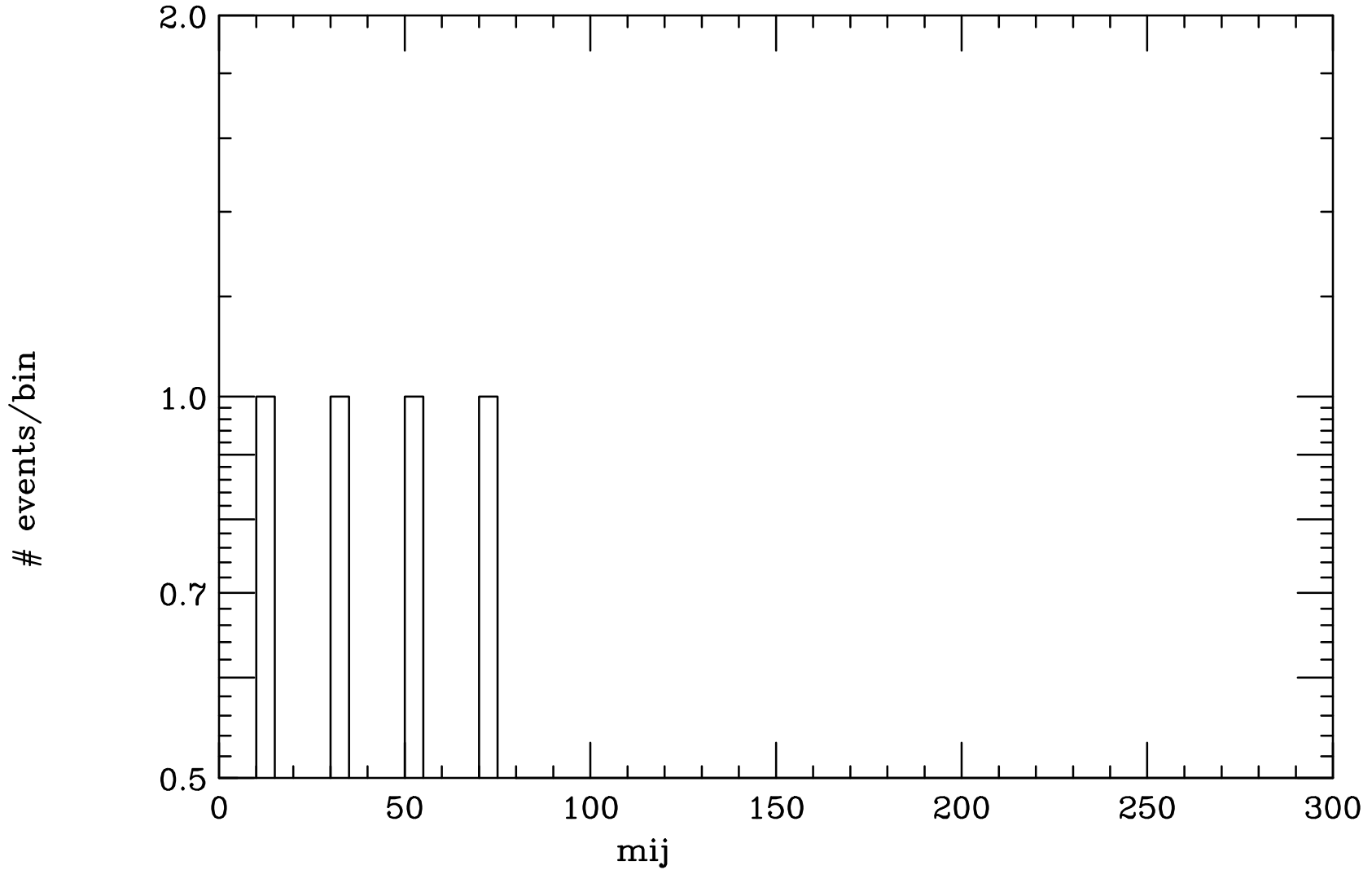
X-sect = 1.283E-01(pb) AVG = 8.016E+01 RMS = 4.851E+01
Tot # Evts = 49351 Entries = 188 Undersc = 0 Over

$m(a_1, \tau_{a-2})$



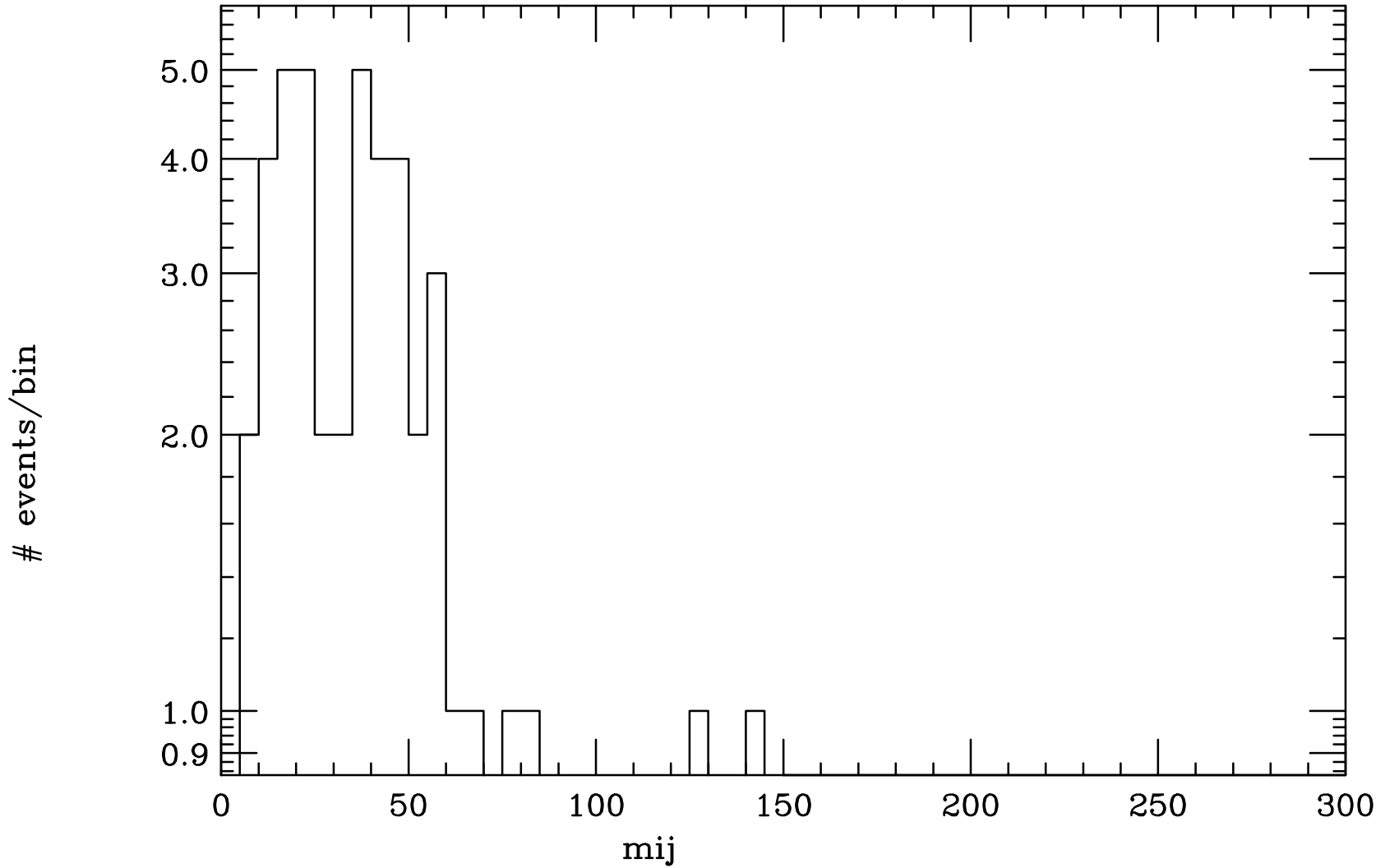
X-sect = 1.283E-01(pb) AVG = 9.083E+01 RMS = 4.089E+01
Tot # Evts = 49351 Entries = 6 Undersc = 0 Over

$m(a_2, t_{a-1})$



X-sect = 1.283E-01(pb) AVG = 4.250E+01 RMS = 2.236E+01
Tot # Evts = 49351 Entries = 4 Undersc = 0 Over

$m(ta-1, ta-2)$



X-sect = 1.283E-01(pb) AVG = 4.023E+01 RMS = 2.770E+01
Tot # Evts = 49351 Entries = 44 Undersc = 0 Over