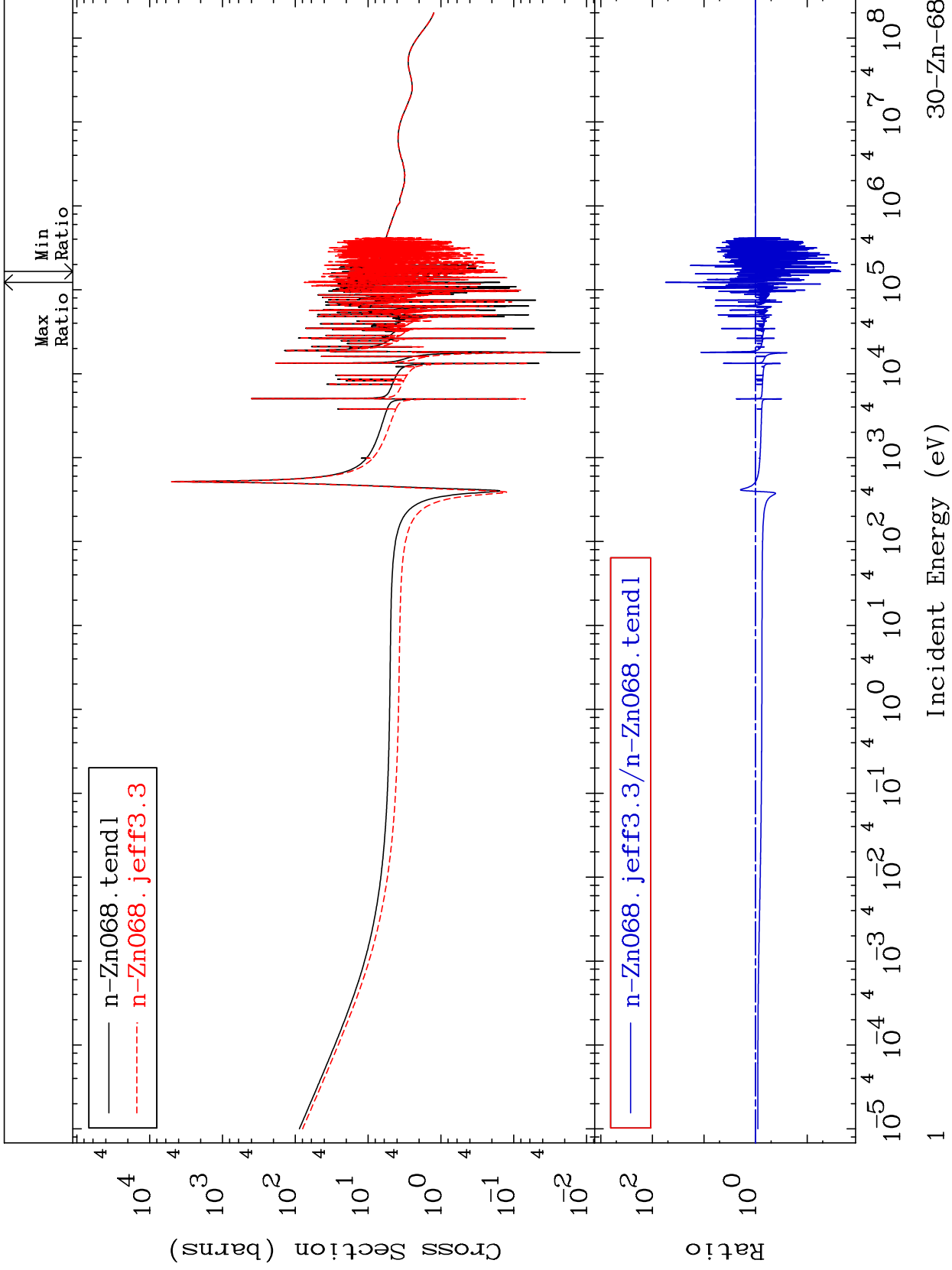


MAT 3037

Total
Cross Section

30-Zn-68
-97.76 To 5455. %

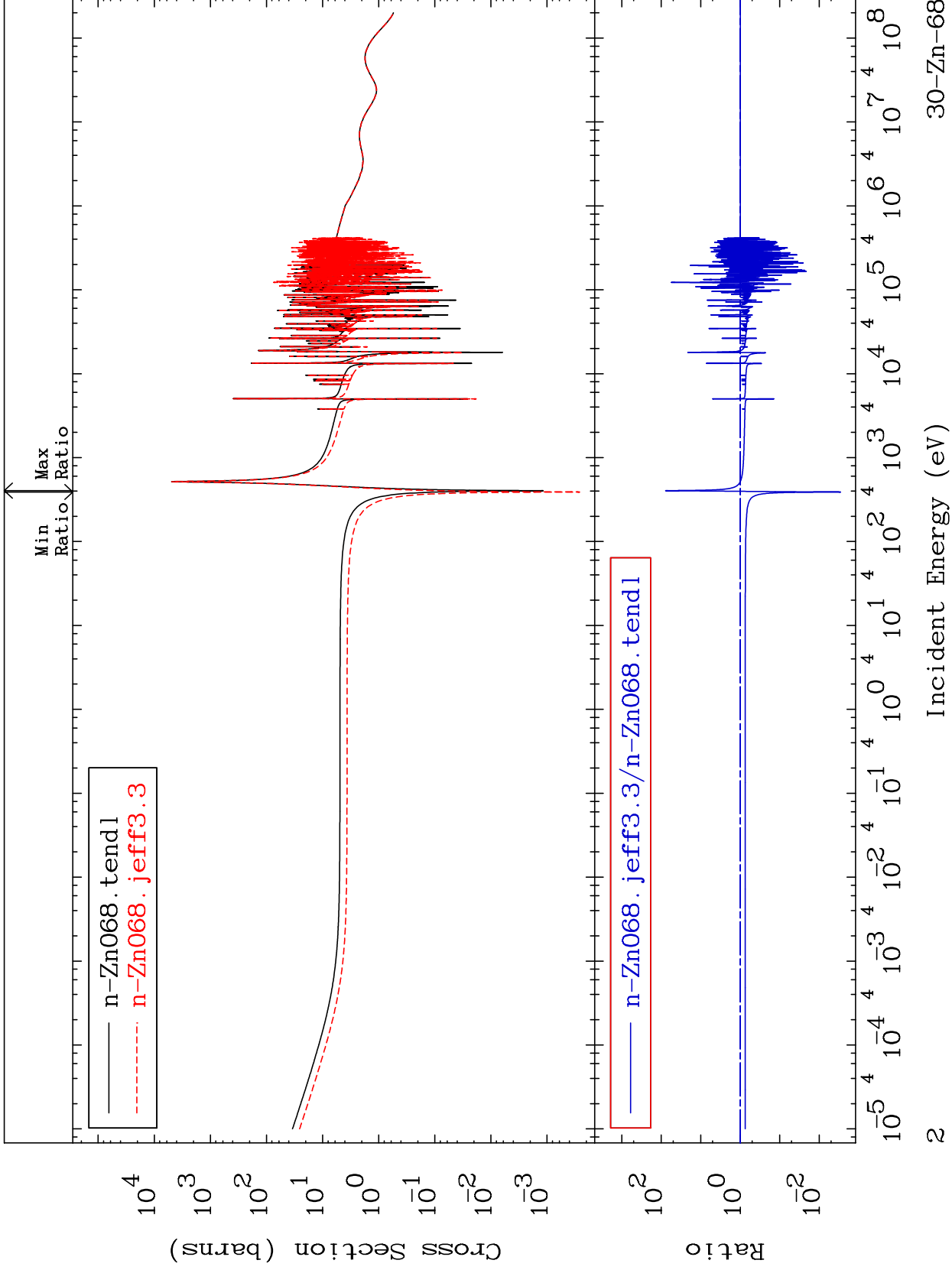


30-Zn-68

MAT 3037

Elastic
Cross Section

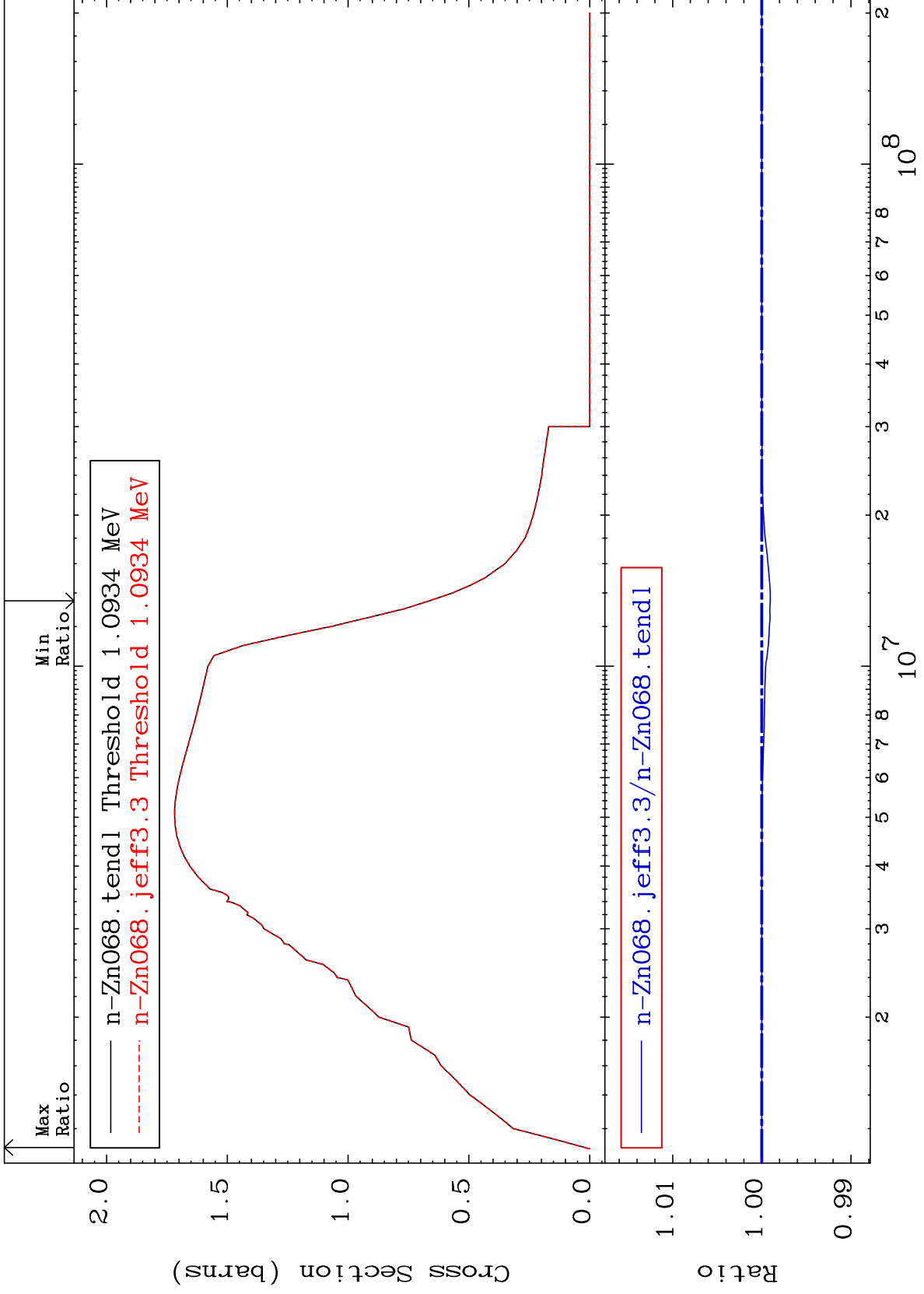
30-Zn-68
-99.71 To 7708. %



MAT 3037

Inelastic
Cross Section

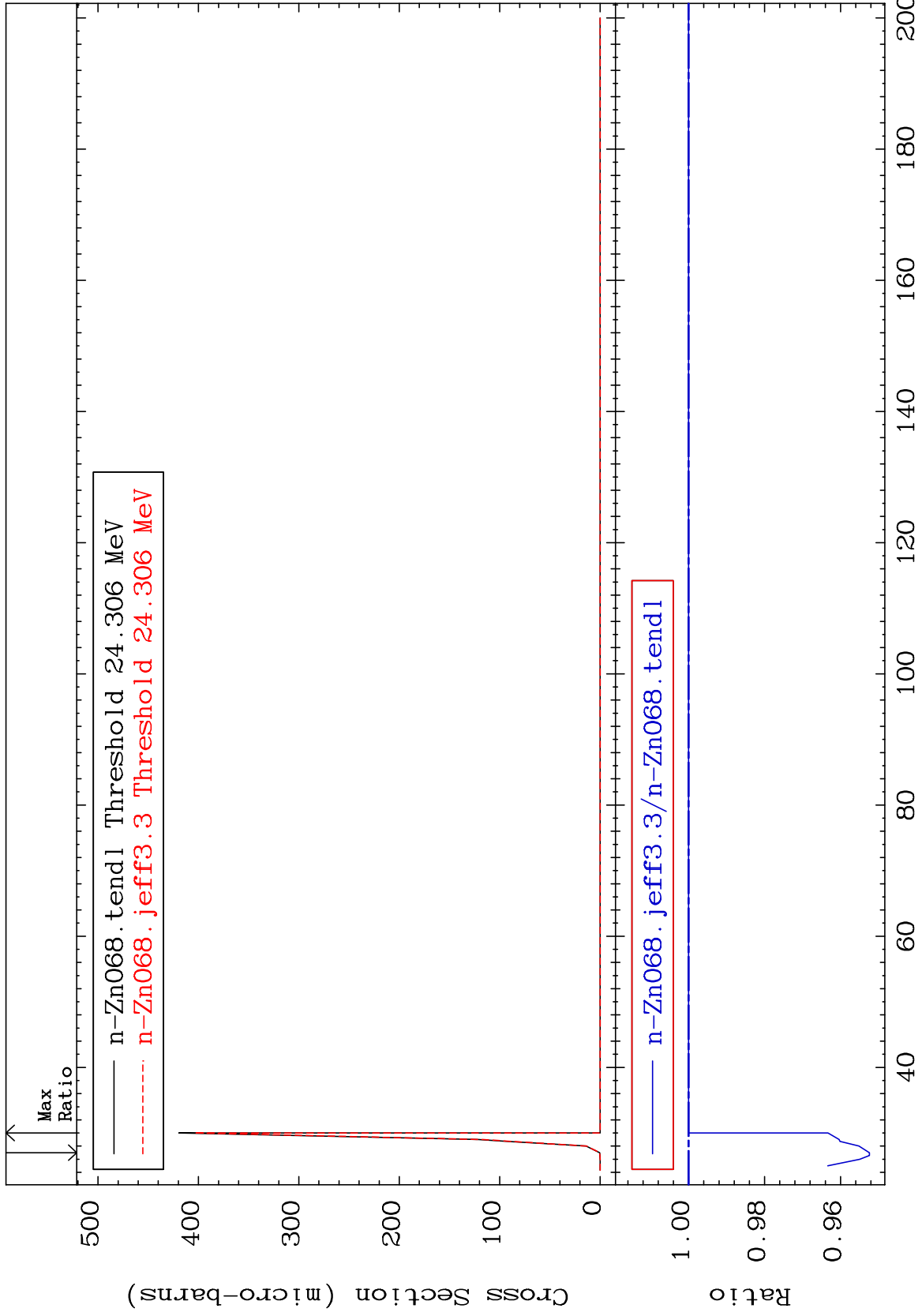
30-Zn-68
-0.095 To 0.000 %



MAT 3037

(n,2n) d
Cross Section

30-Zn-68
-4.761 To 0.000 %



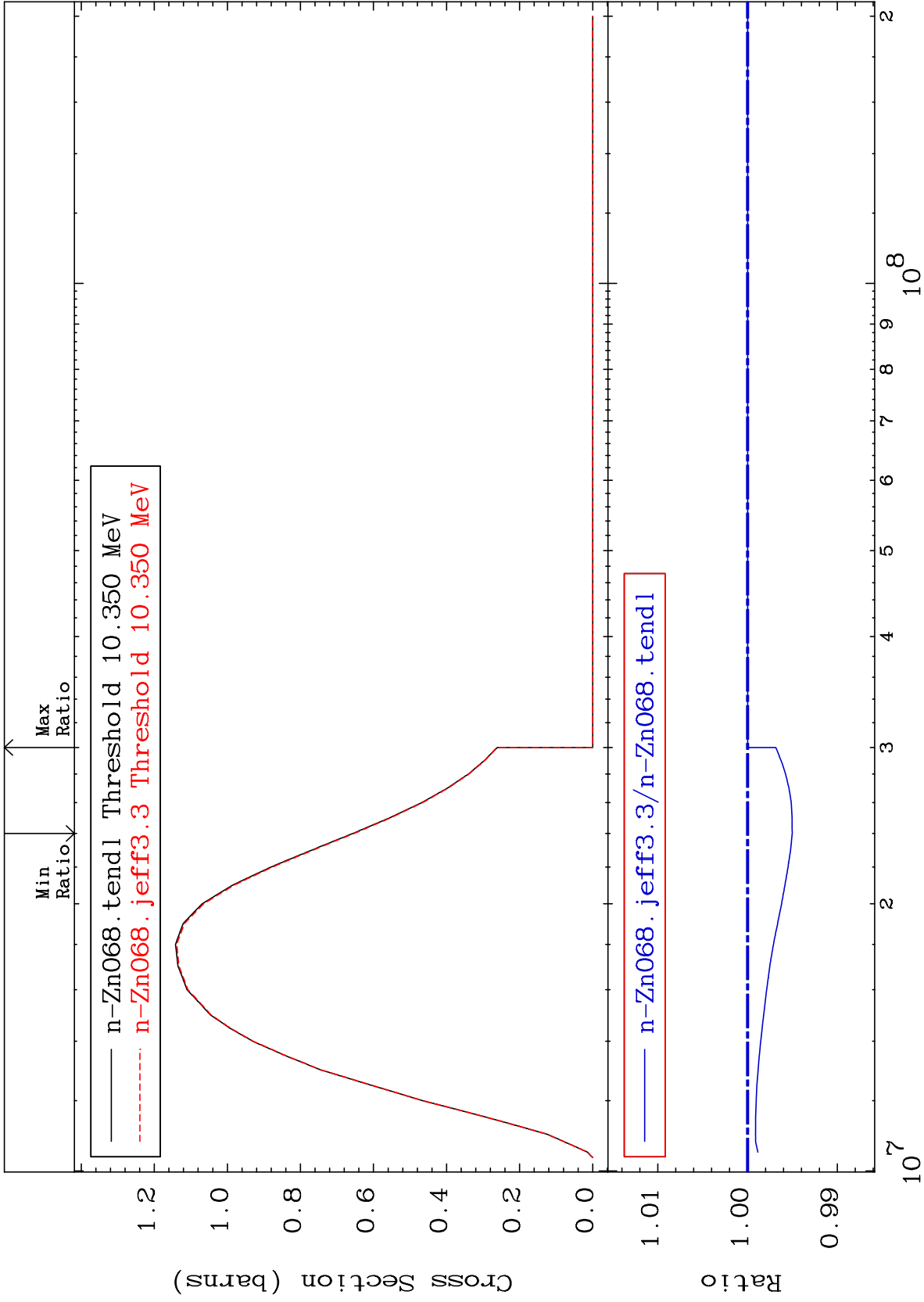
MAT 3037

(n,2n)

30-Zn-68

Cross Section

-0.497 To 0.000 %



Incident Energy (eV)

30-Zn-68

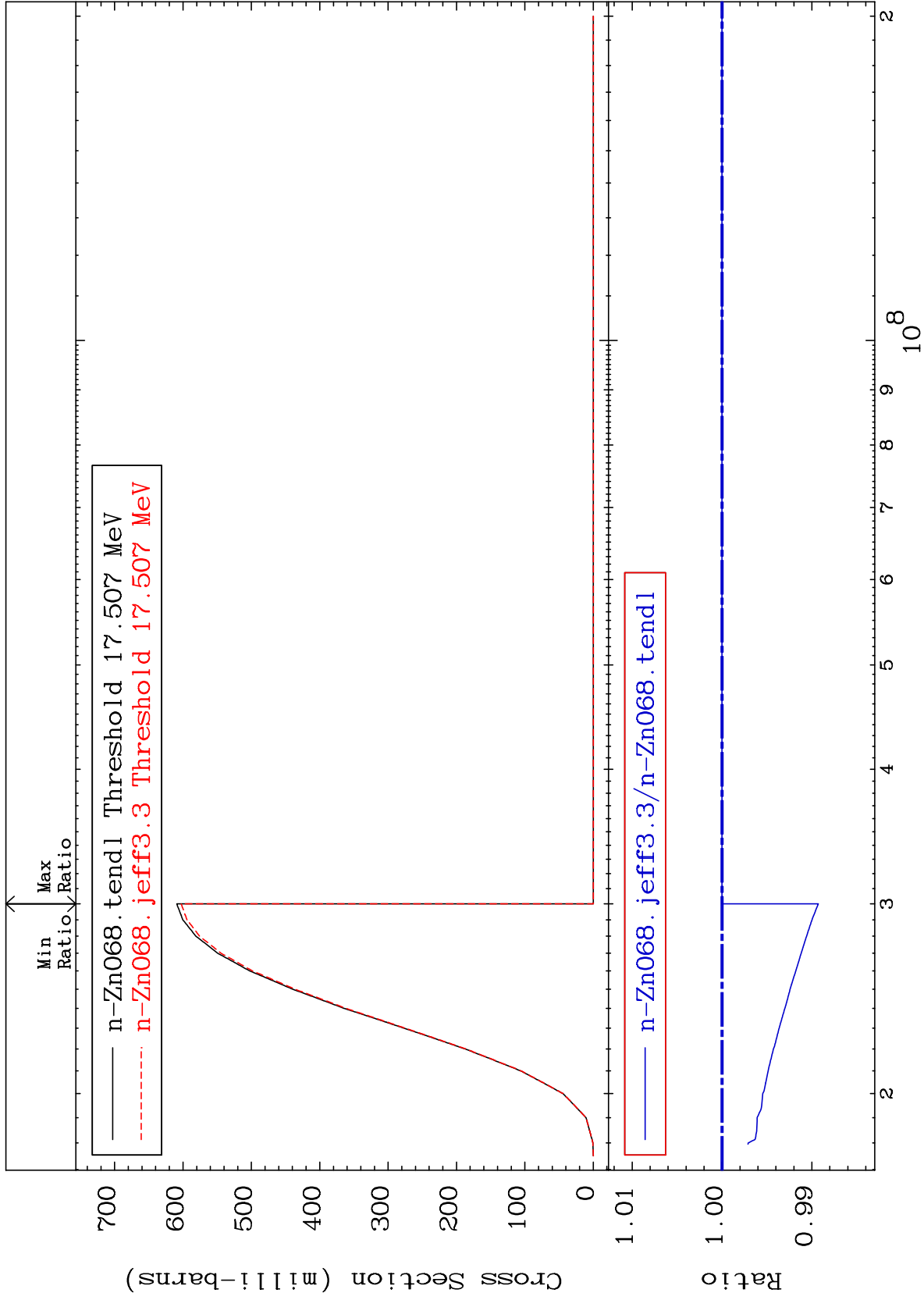
MAT 3037

(n,3n)

30-Zn-68

Cross Section

-1.071 To 0.000 %



6

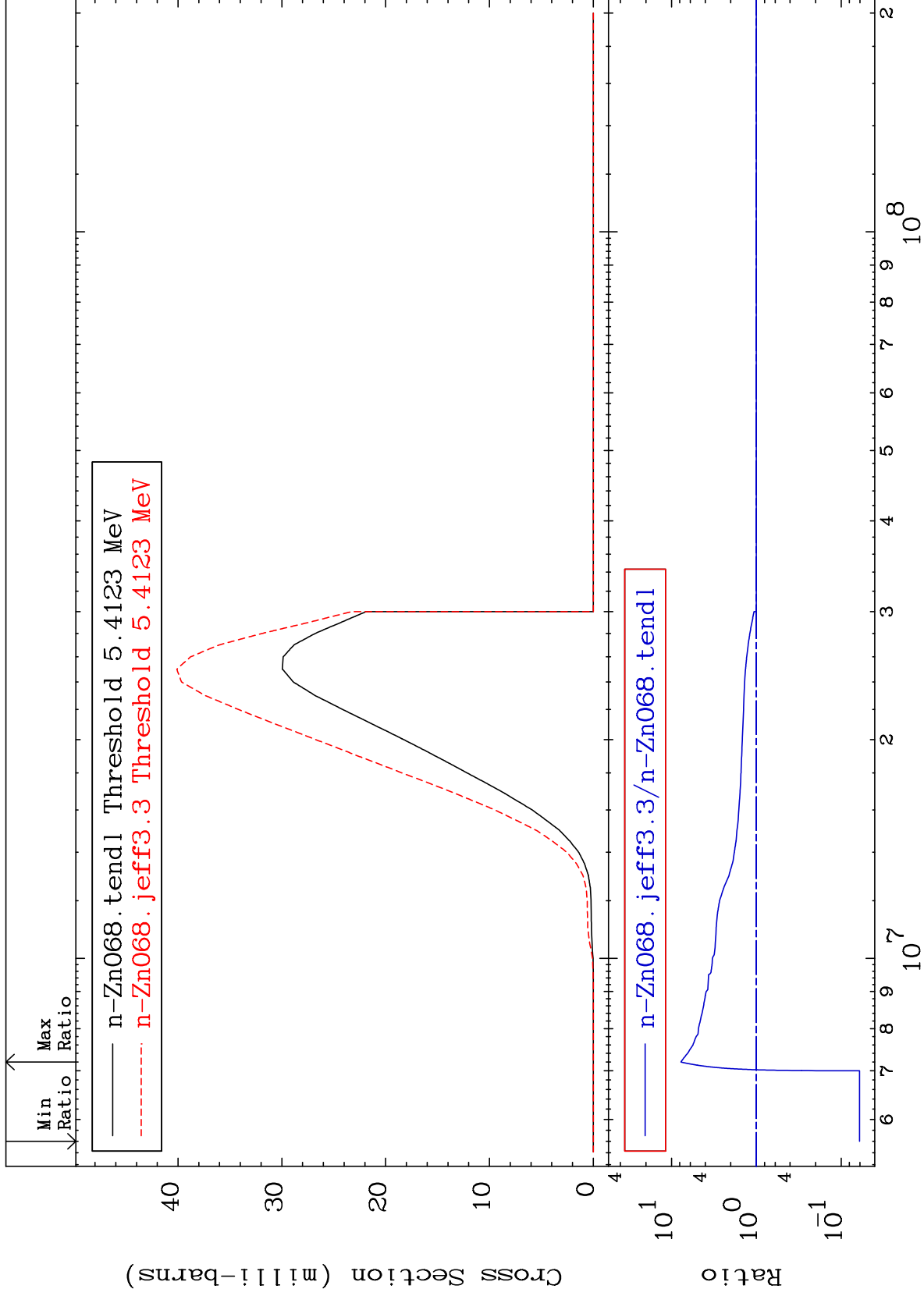
Incident Energy (eV)

30-Zn-68

MAT 3037

(n, n') α
Cross Section

30-Zn-68
-93.93 To 677.3 %



7

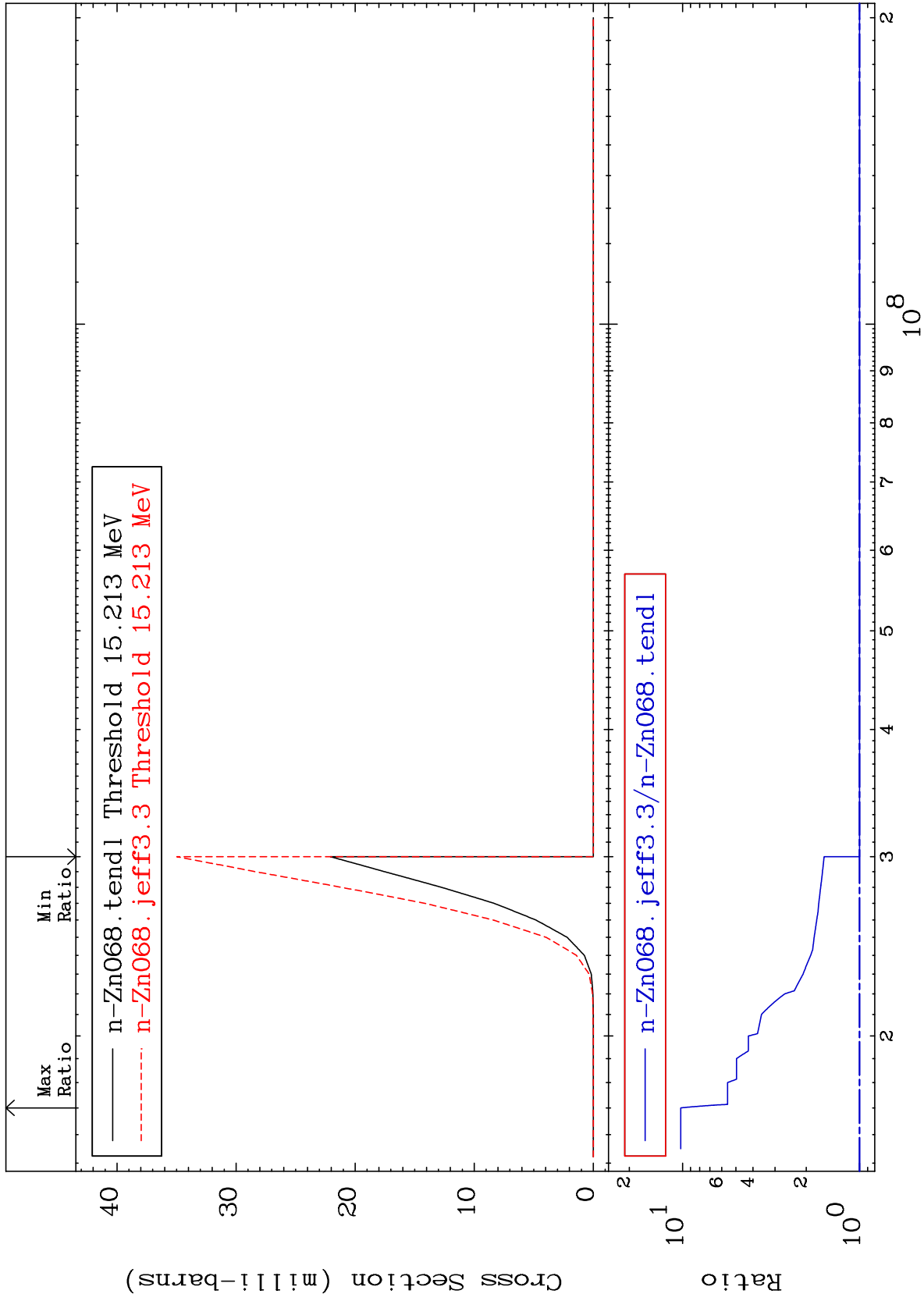
Incident Energy (eV)

30-Zn-68

MAT 3037

(n,2n) α
Cross Section

30-Zn-68
0.000 To 922.8 %



8

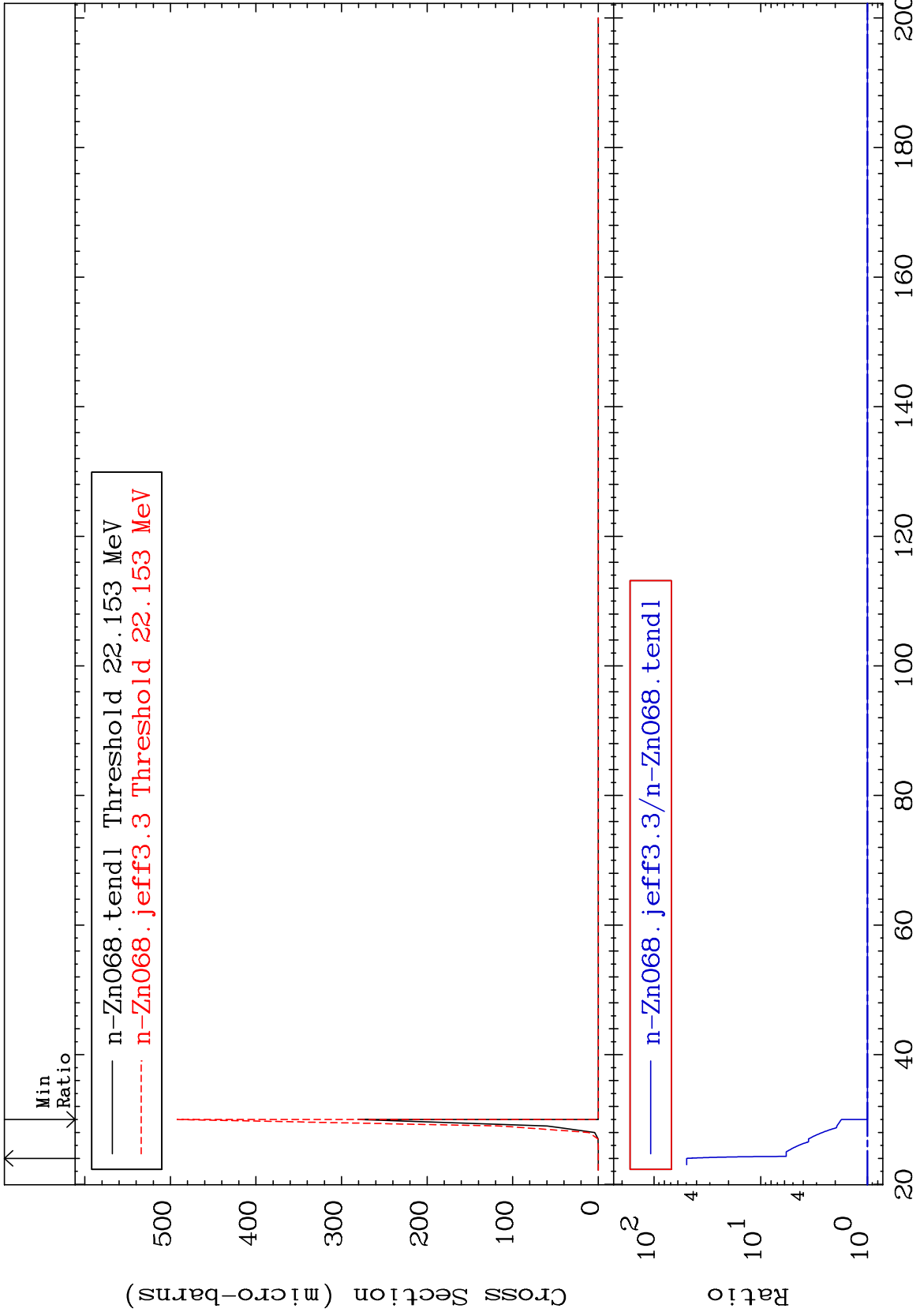
Incident Energy (eV)

30-Zn-68

MAT 3037

(n,3n) α
Cross Section

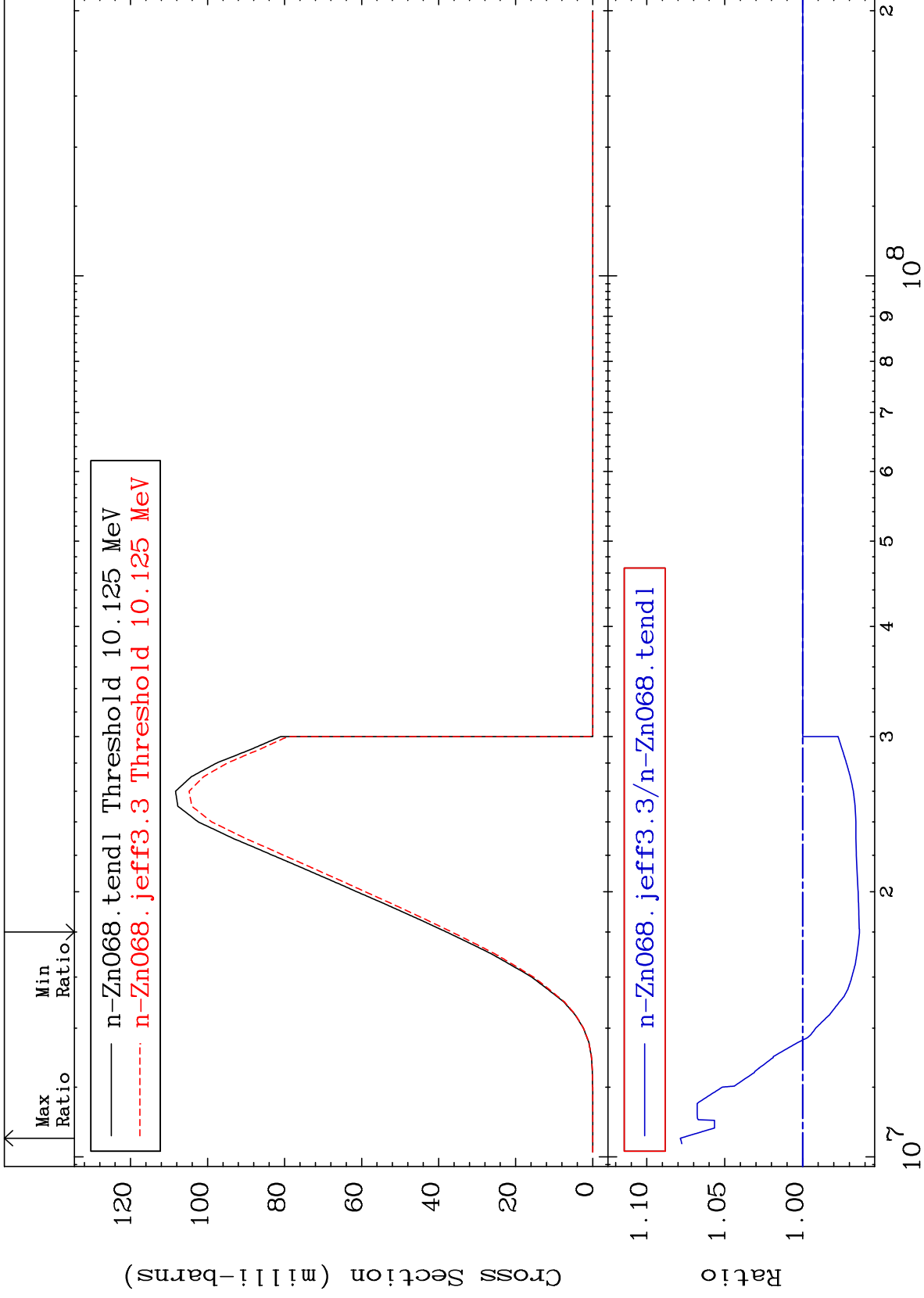
30-Zn-68
To 4844. %
0.000



MAT 3037

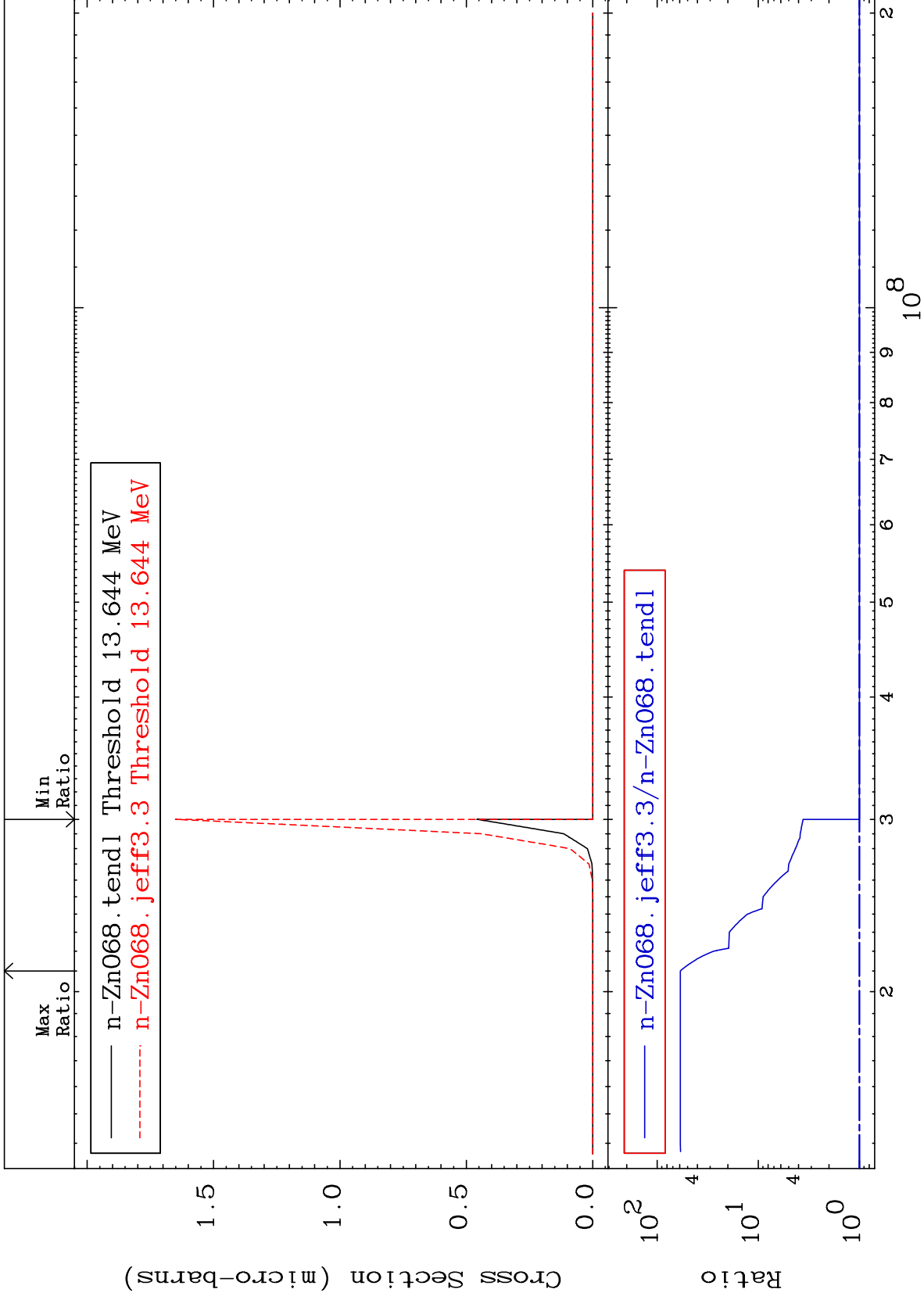
(n,n') p
Cross Section

30-Zn-68
-3.643 To 7.847 %



30-Zn-68

Incident Energy (eV)



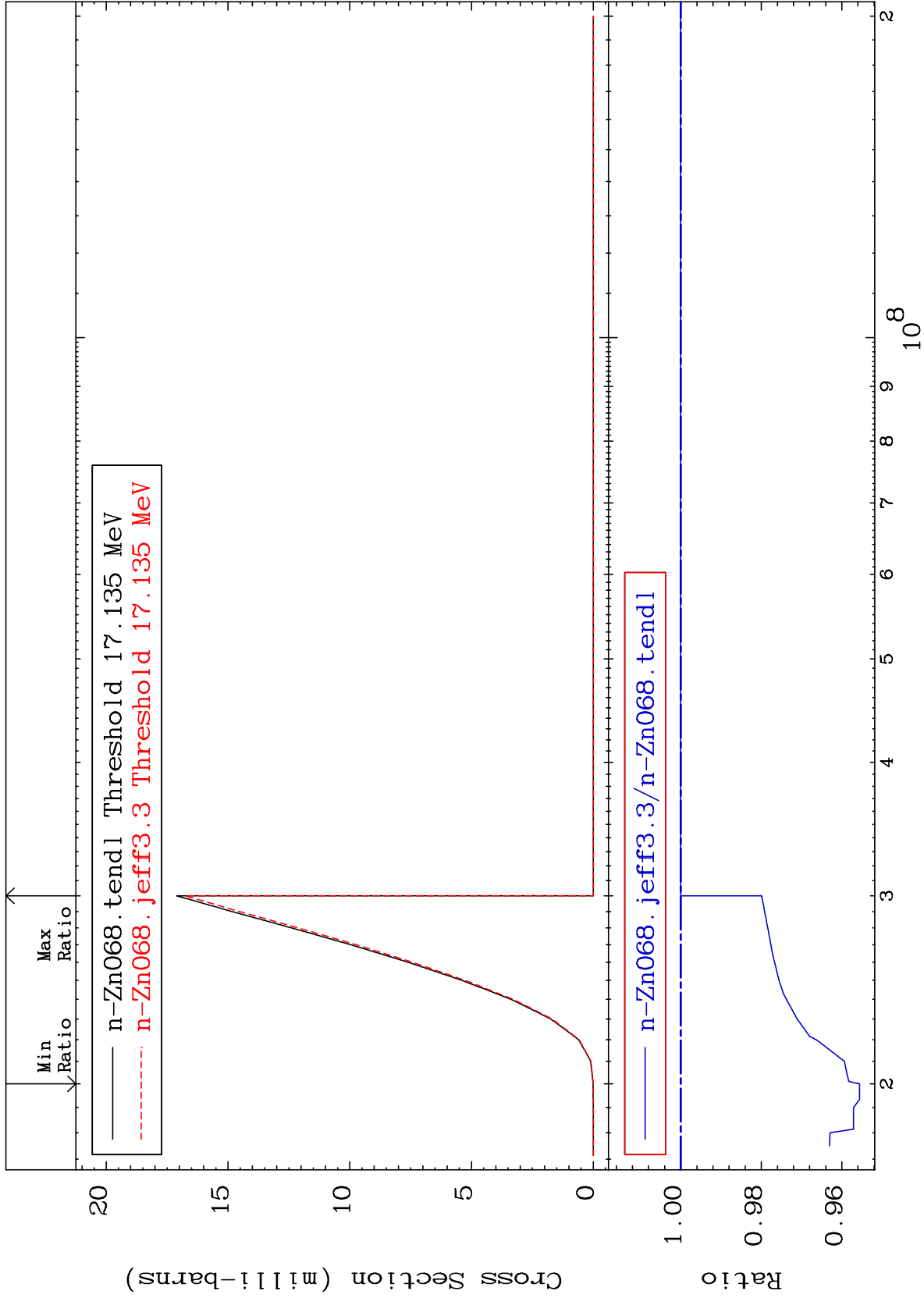
MAT 3037

(n,n') d

30-Zn-68

Cross Section

-4.439 To 0.000 %



12

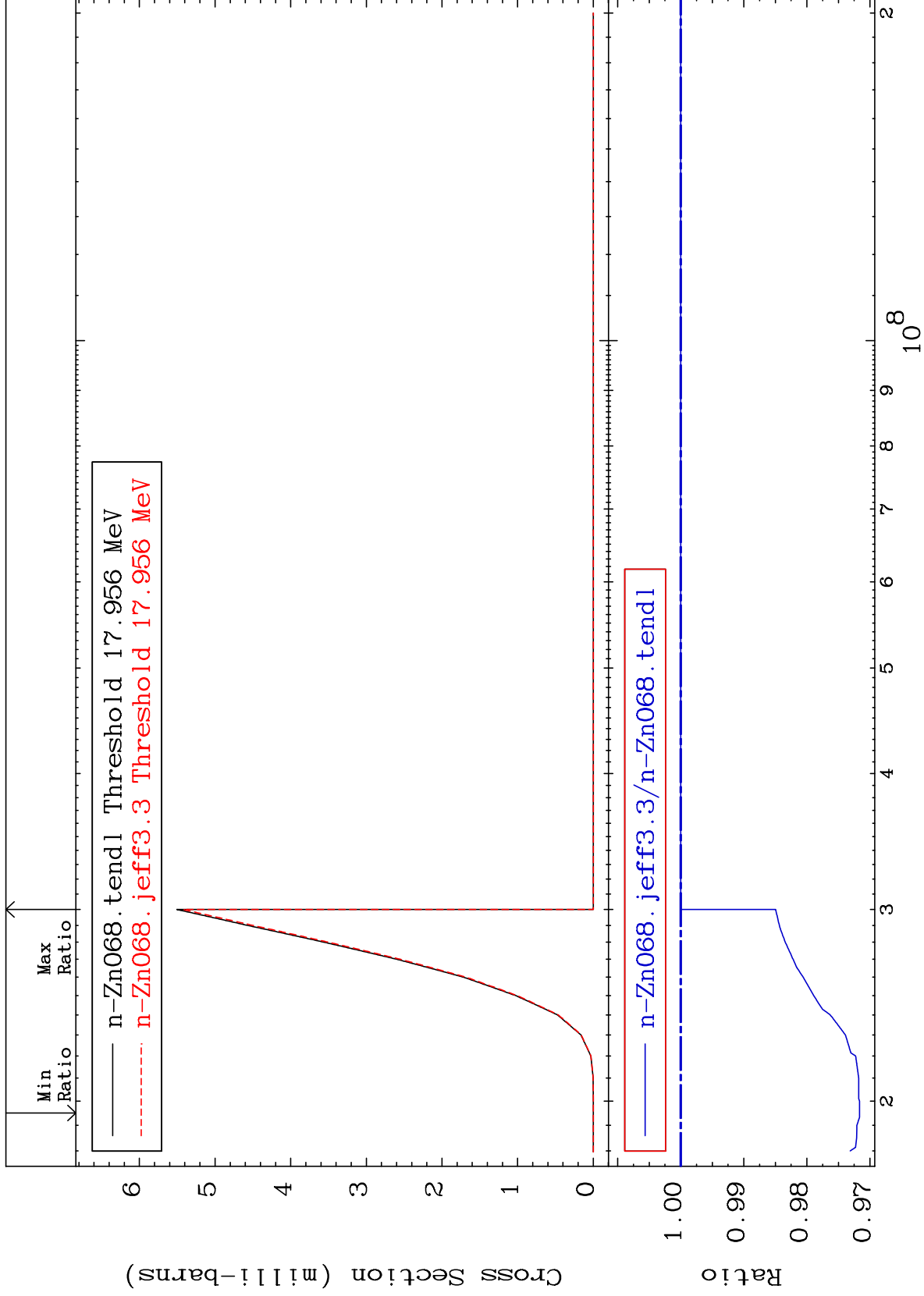
Incident Energy (eV)

30-Zn-68

MAT 3037

(n,n') t
Cross Section

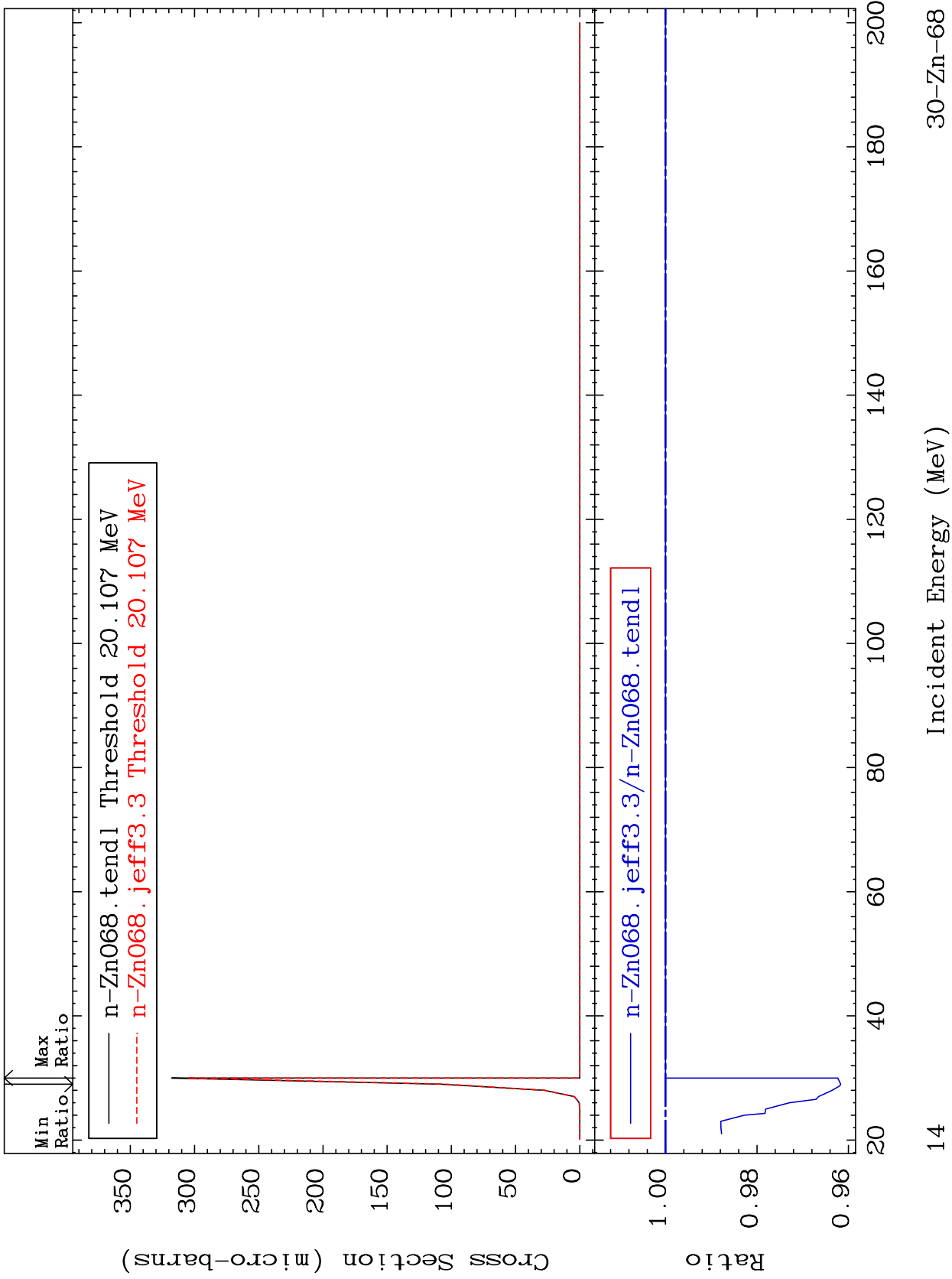
30-Zn-68
-2.835 To 0.000 %



MAT 3037

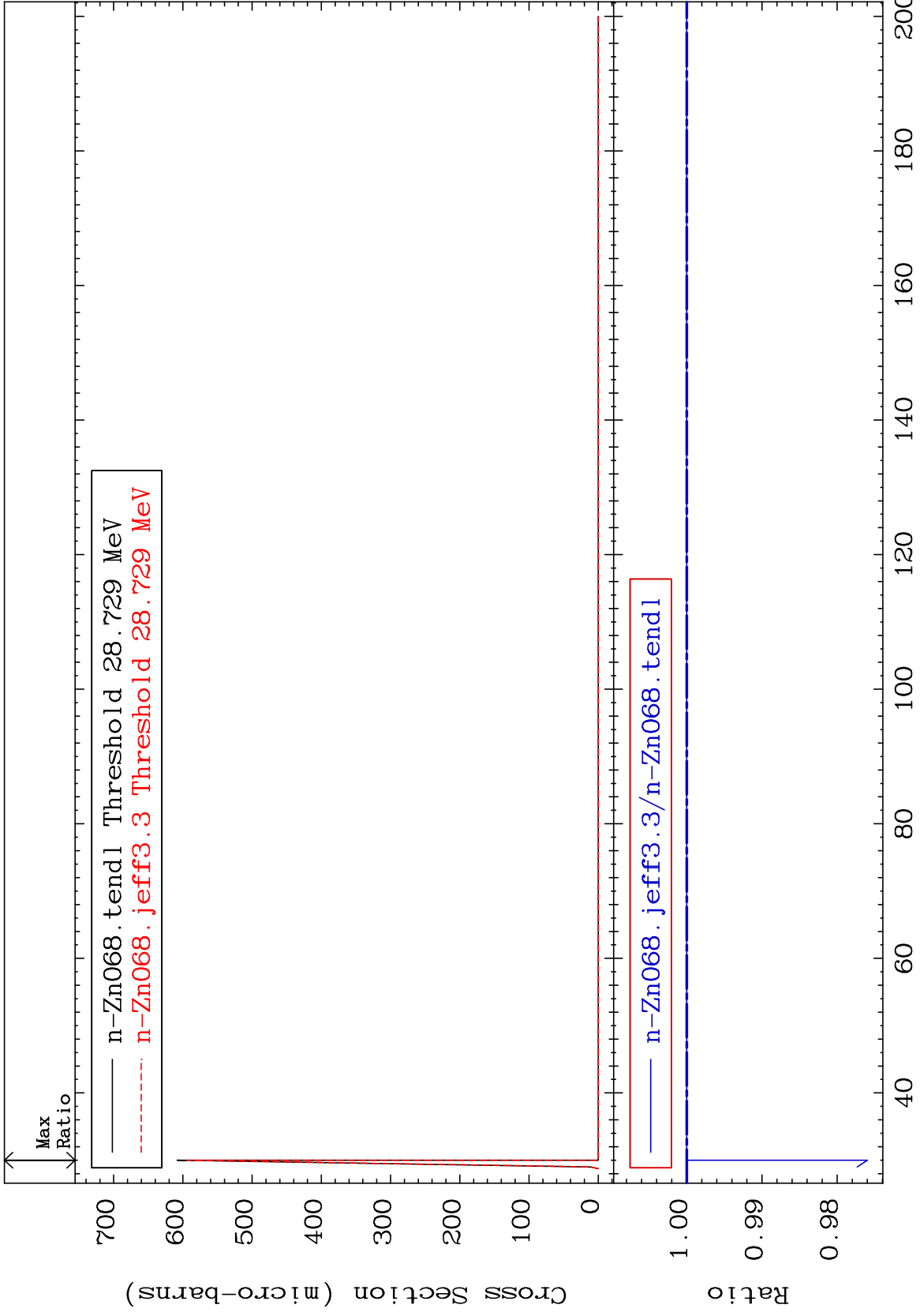
(n,n') He-3
Cross Section

30-Zn-68
-3.830 To 0.000 %



Cross Section

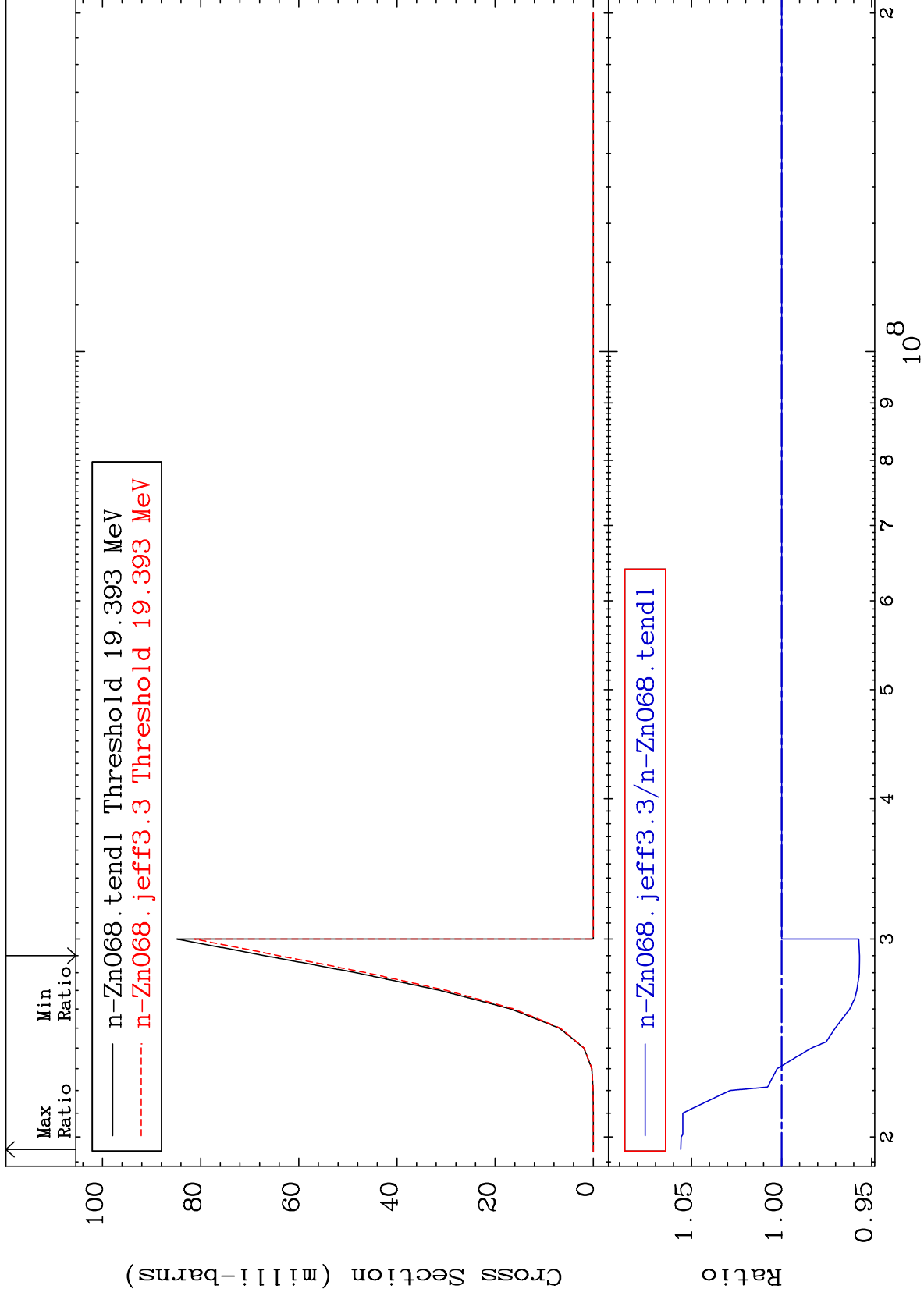
-2.402 To 0.000 %

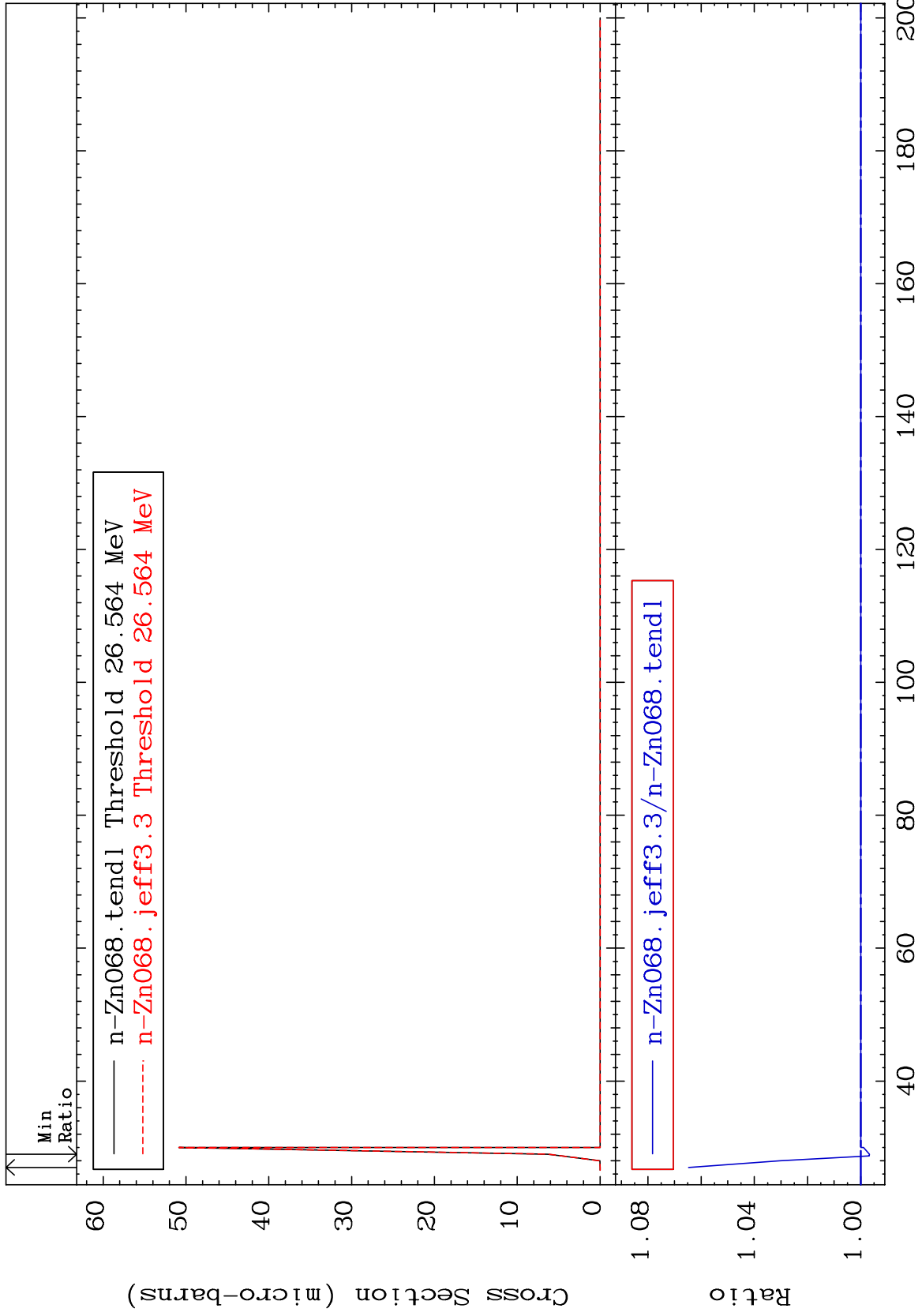


MAT 3037

(n,2n) p
Cross Section

30-Zn-68
-4.328 To 5.598 %

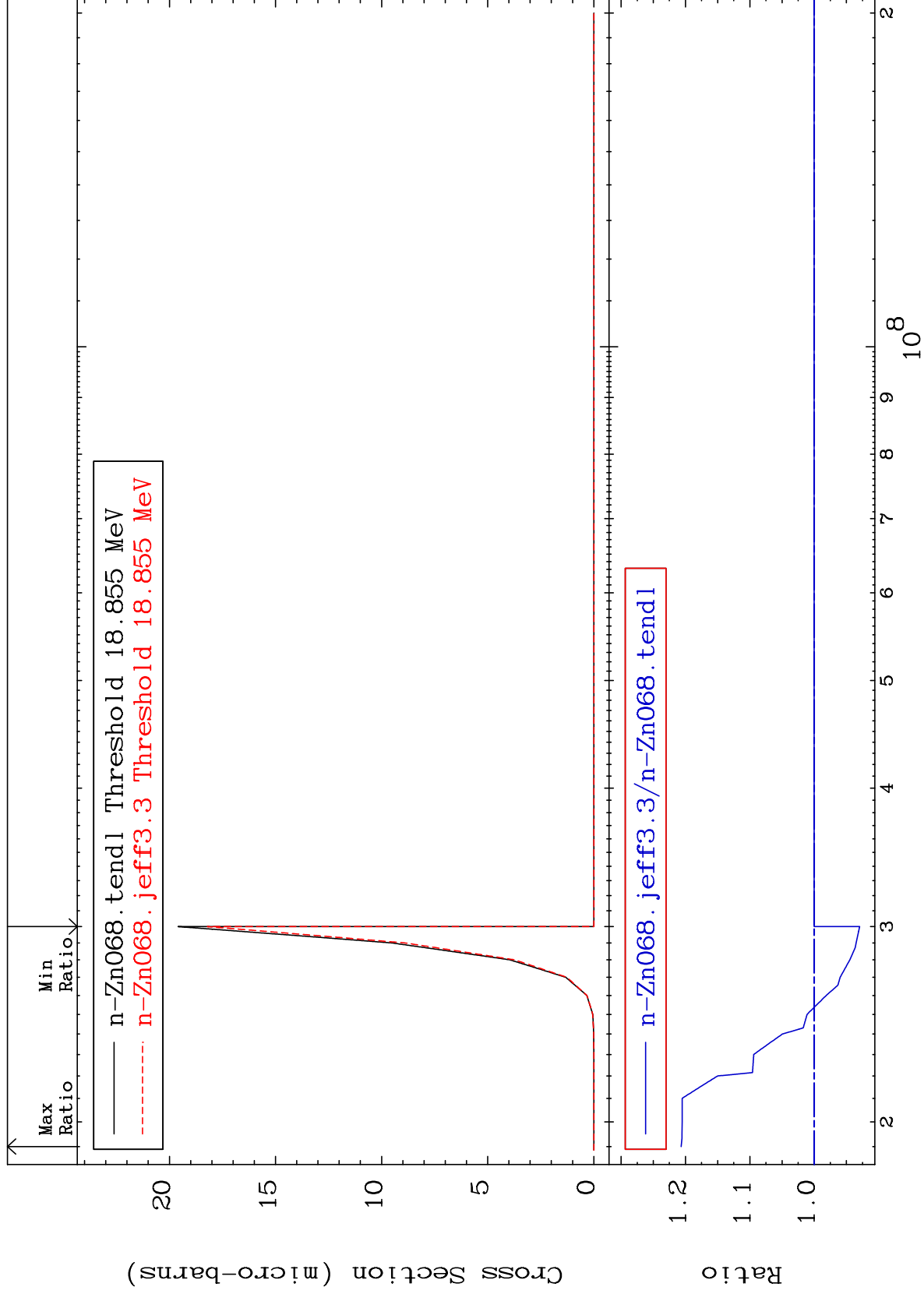




MAT 3037

(n,2n) p
Cross Section

30-Zn-68
-7.059 To 20.67 %



18

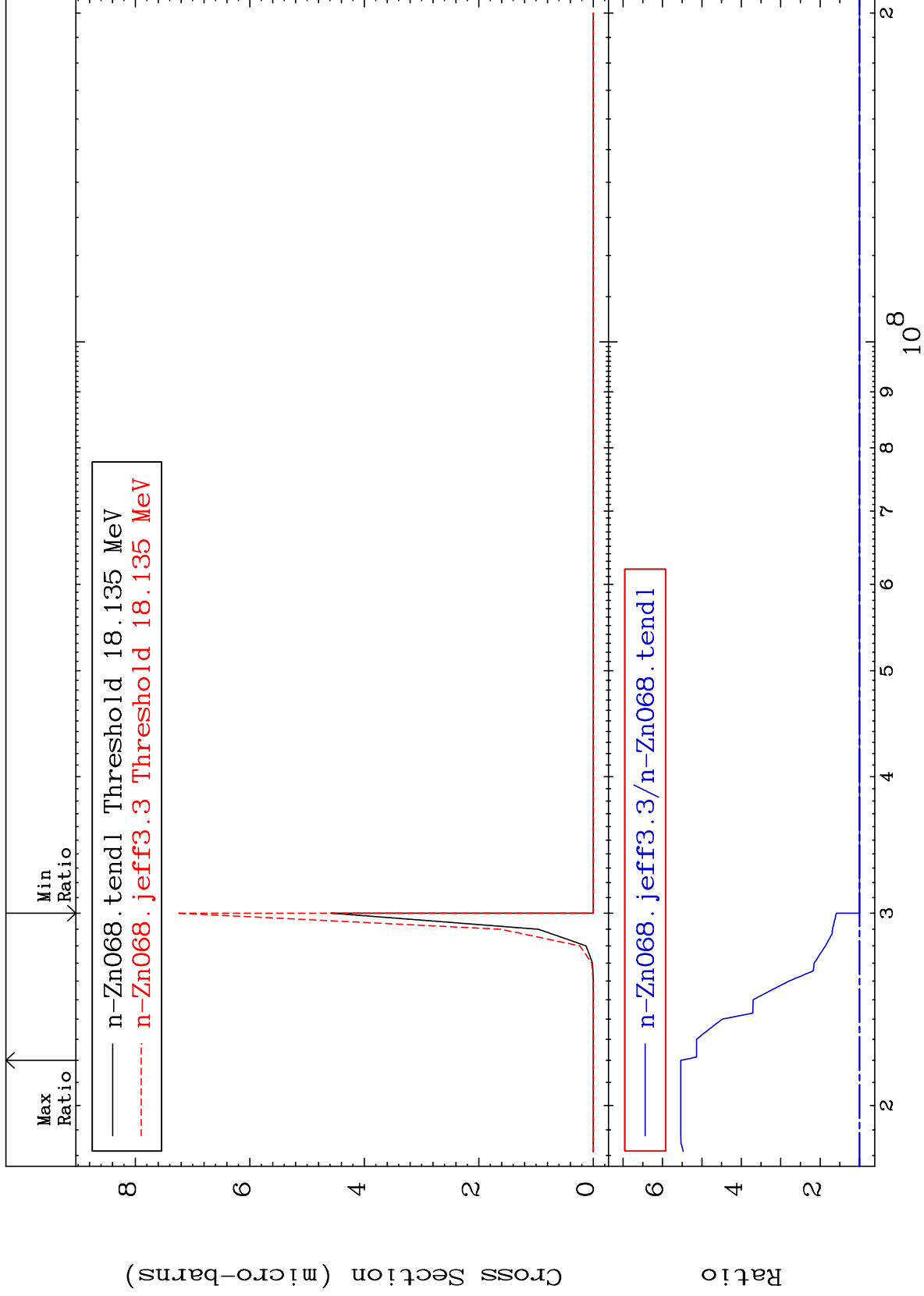
Incident Energy (eV)

30-Zn-68

MAT 3037

(n,n') p α
Cross Section

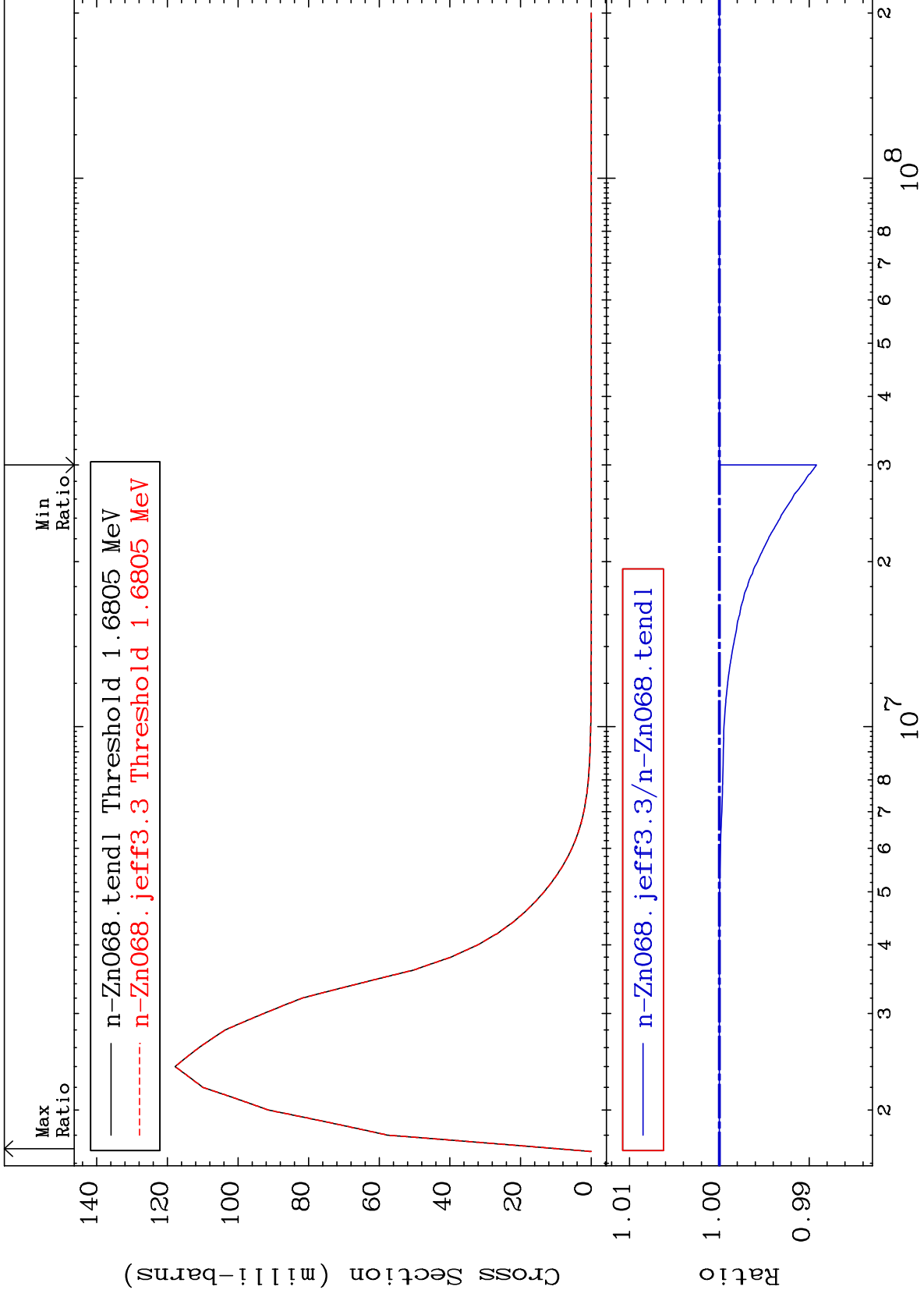
30-Zn-68
0.000 To 453.6 %



MAT 3037

MT= 52 (n,n') Level
Cross Section

30-Zn-68
-1.082 To 0.000 %



20

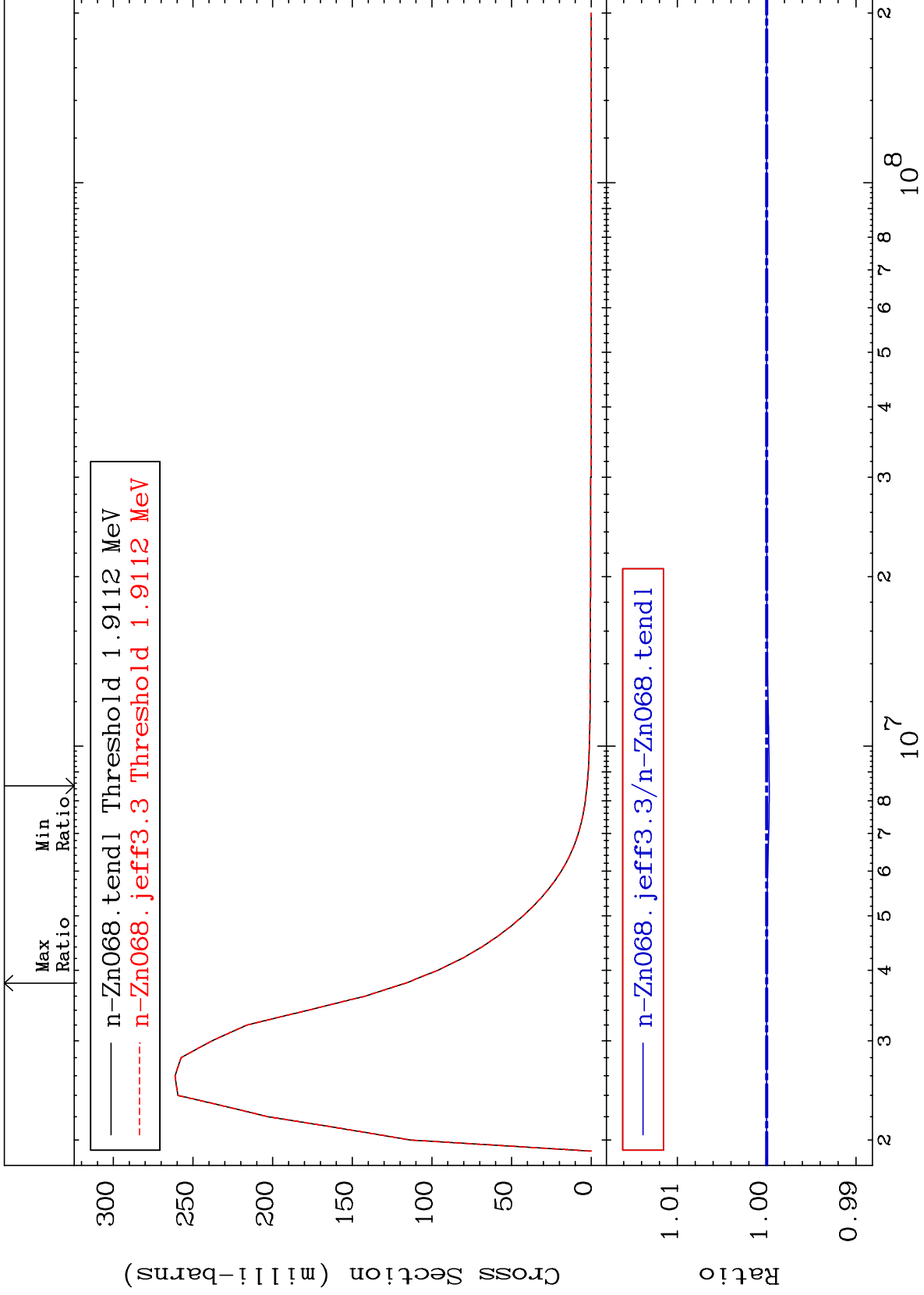
Incident Energy (eV)

30-Zn-68

MAT 3037

MT= 53 (n,n') Level
Cross Section

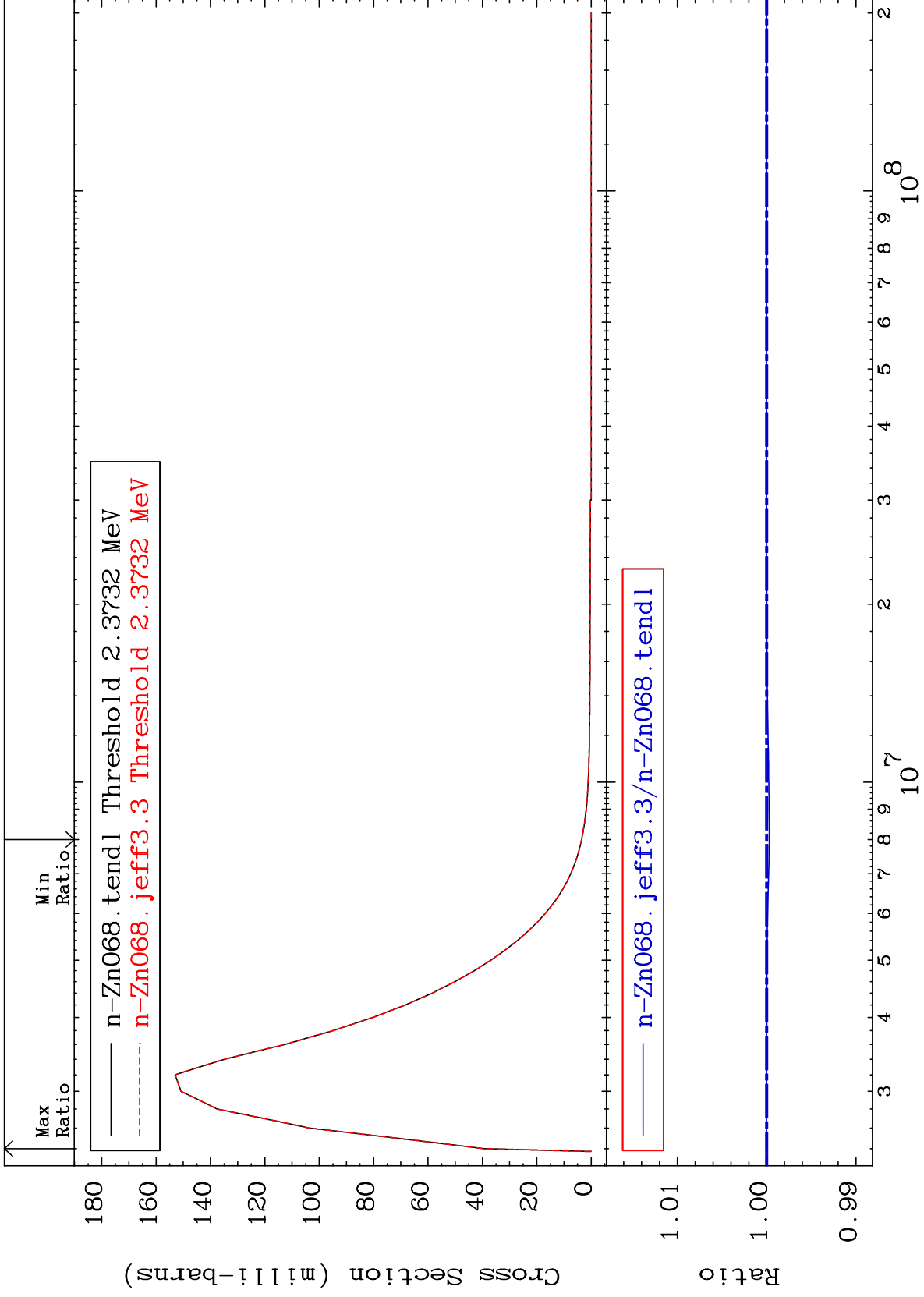
30-Zn-68
-0.029 To 0.000 %



MAT 3037

MT= 54 (n,n') Level
Cross Section

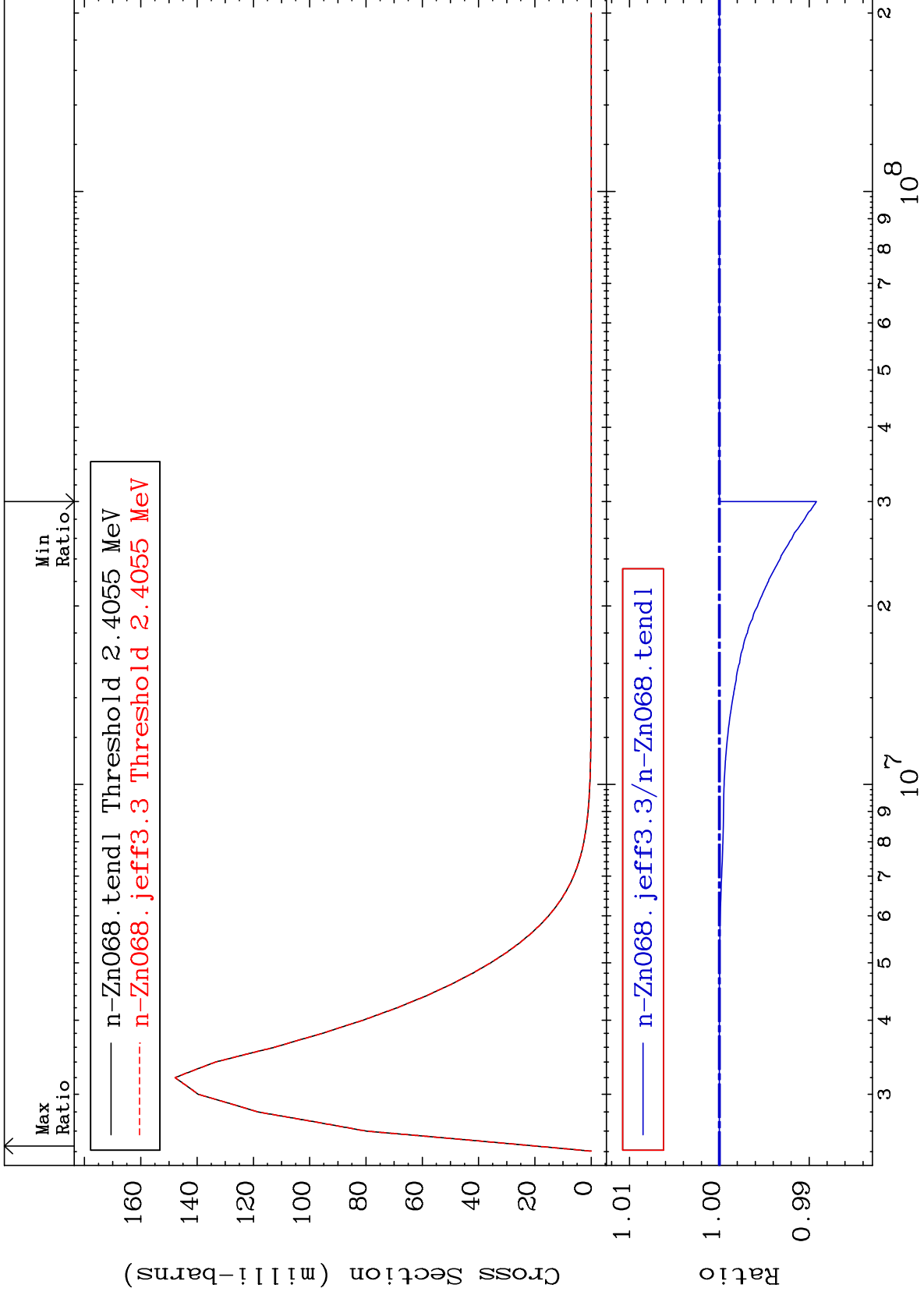
30-Zn-68
-0.029 To 0.000 %



MAT 3037

MT= 55 (n,n') Level
Cross Section

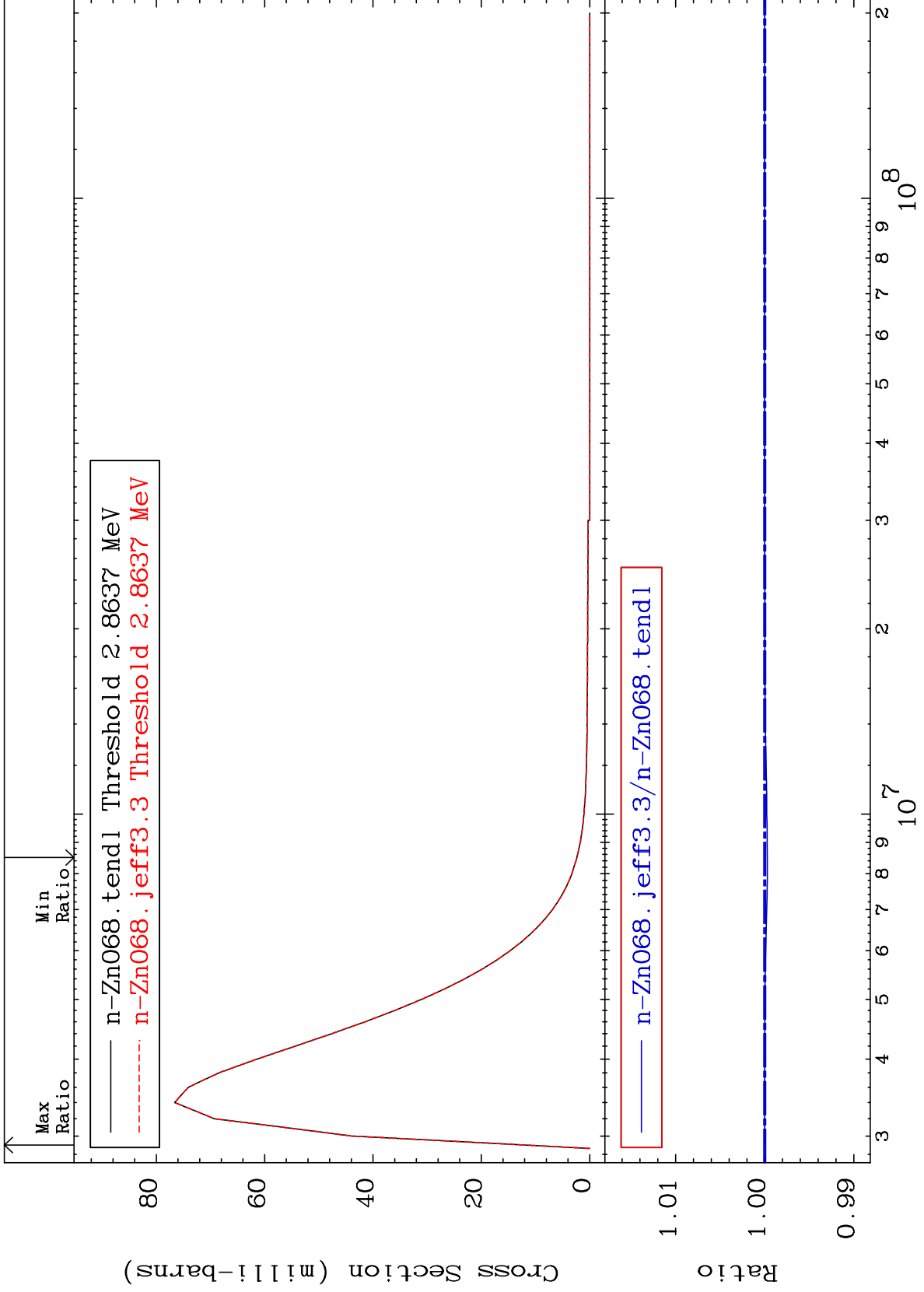
30-Zn-68
-1.083 To 0.000 %



MAT 3037

MT= 59 (n,n') Level
Cross Section

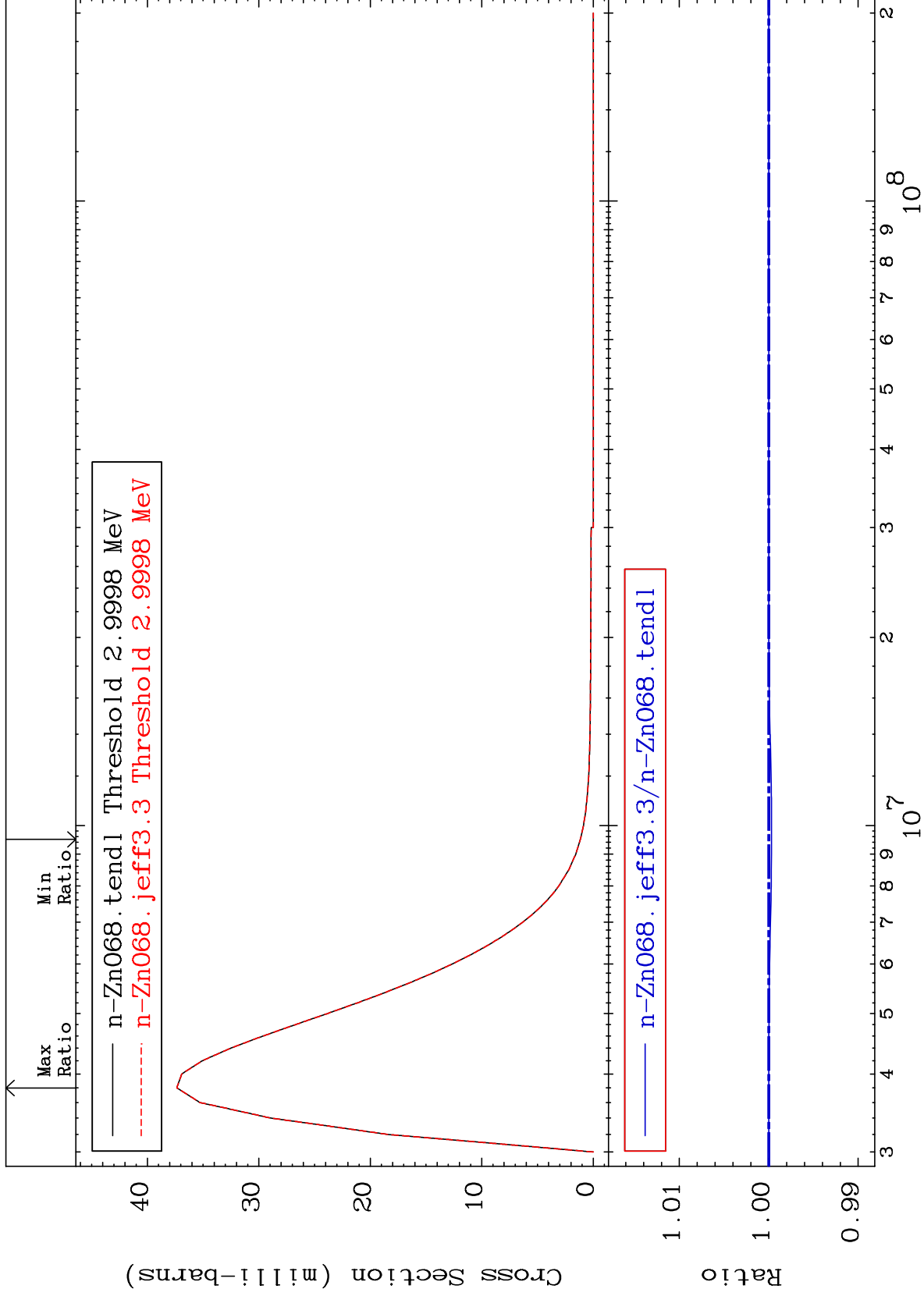
30-Zn-68
-0.029 To 0.000 %



MAT 3037

MT= 60 (n,n') Level
Cross Section

30-Zn-68
-0.031 To 0.000 %



25

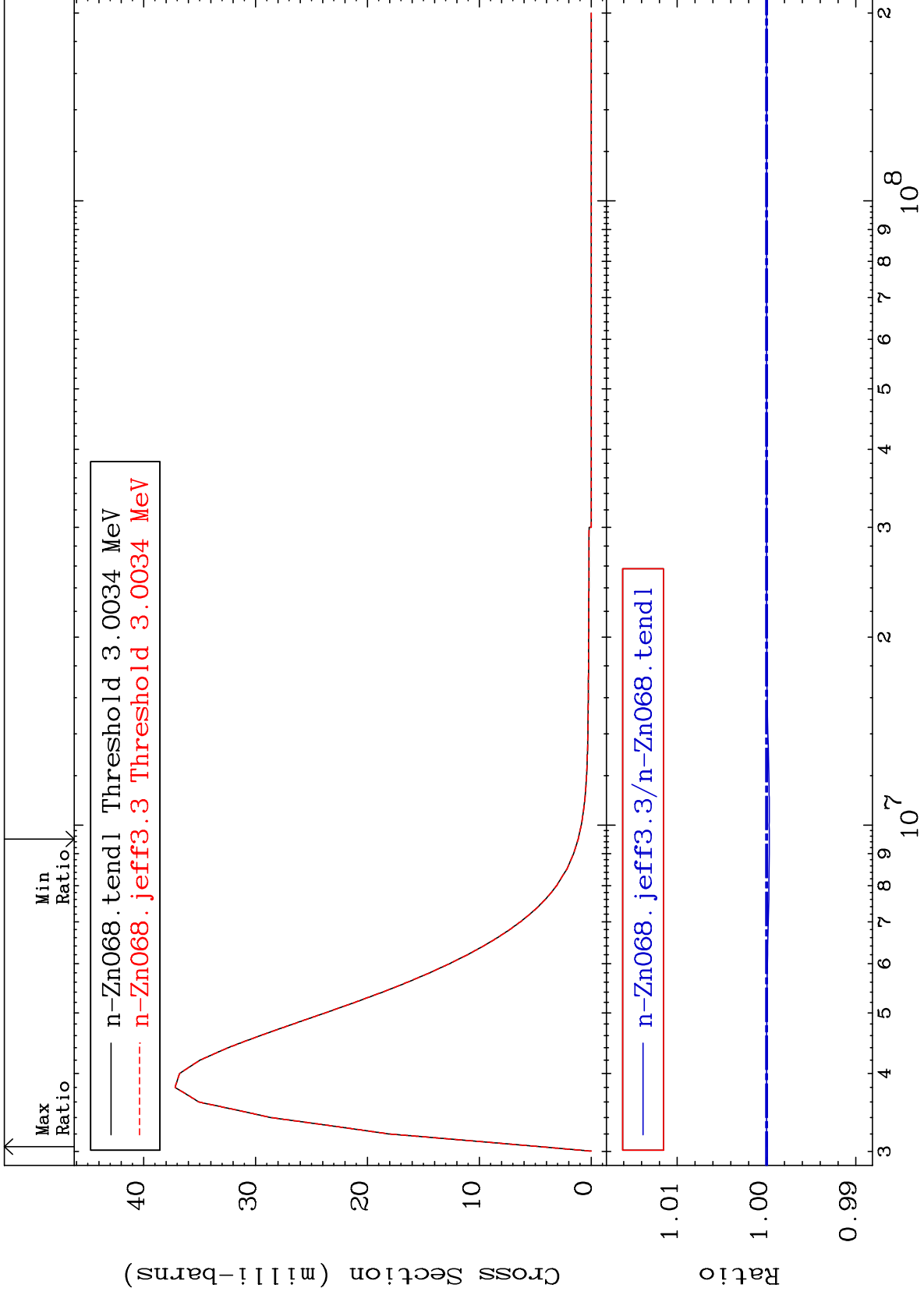
Incident Energy (eV)

30-Zn-68

MAT 3037

MT= 61 (n,n') Level
Cross Section

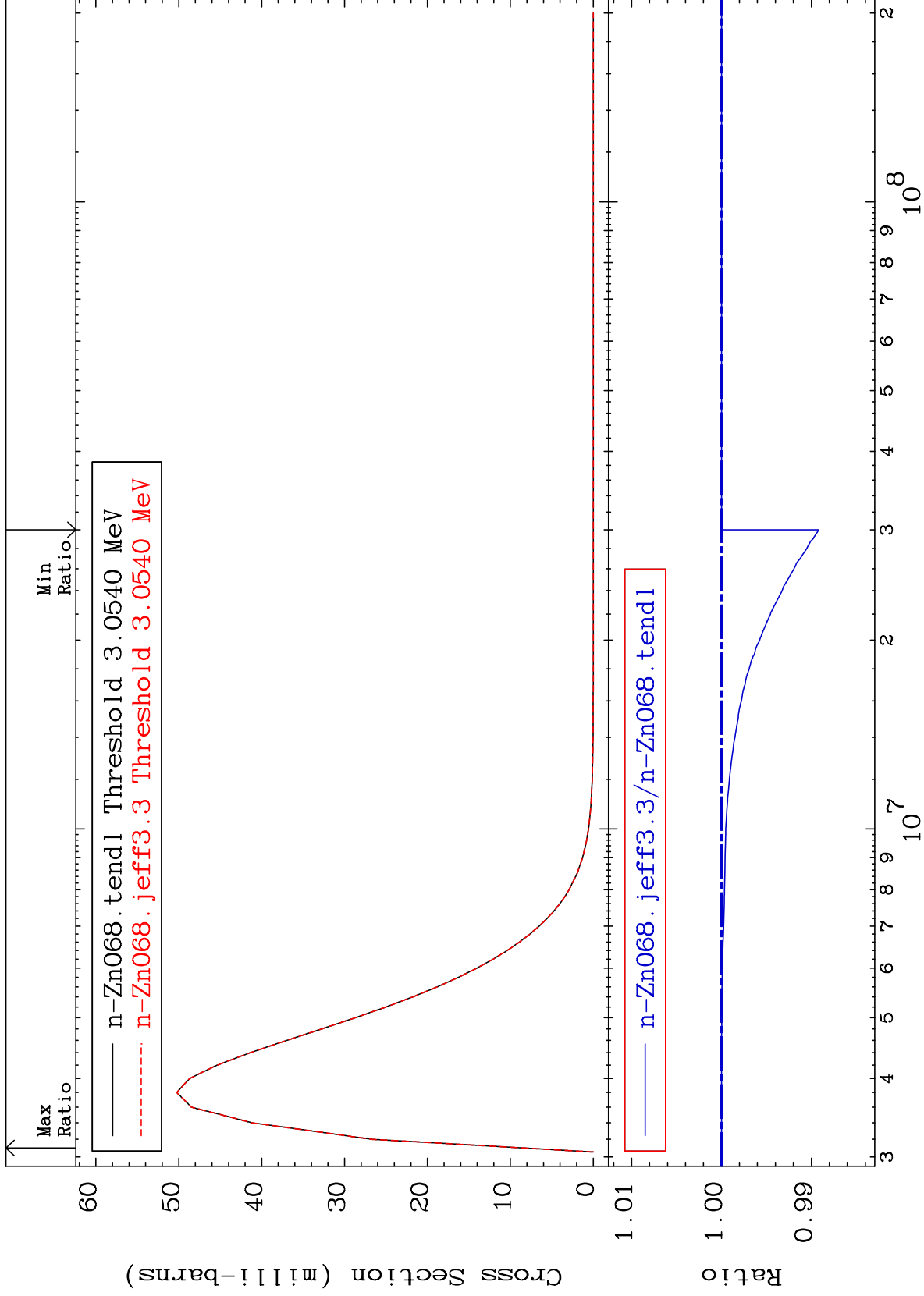
30-Zn-68
-0.031 To 0.000 %



MAT 3037

MT= 62 (n,n') Level
Cross Section

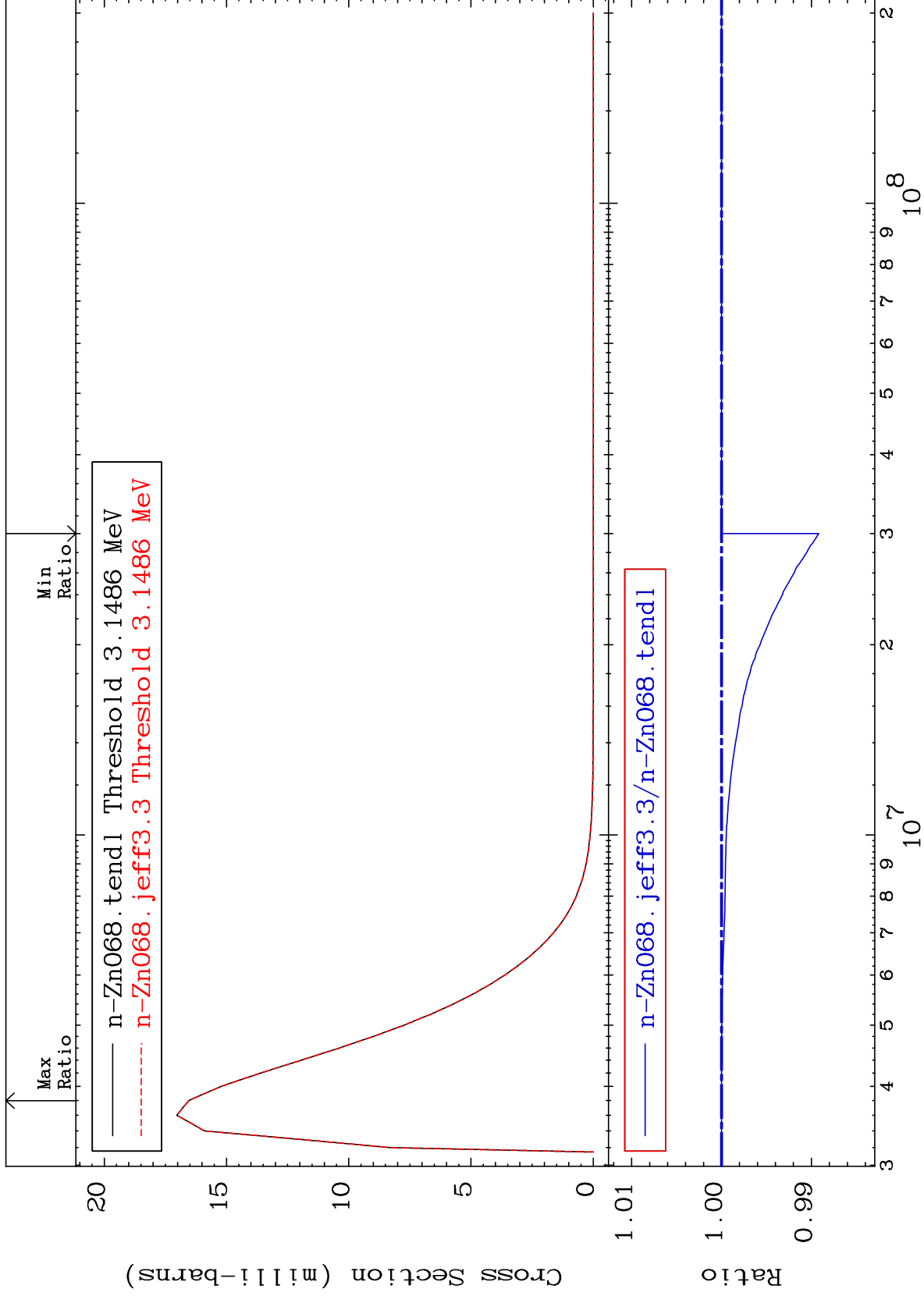
30-Zn-68
-1.083 To 0.000 %



MAT 3037

MT= 63 (n, n') Level
Cross Section

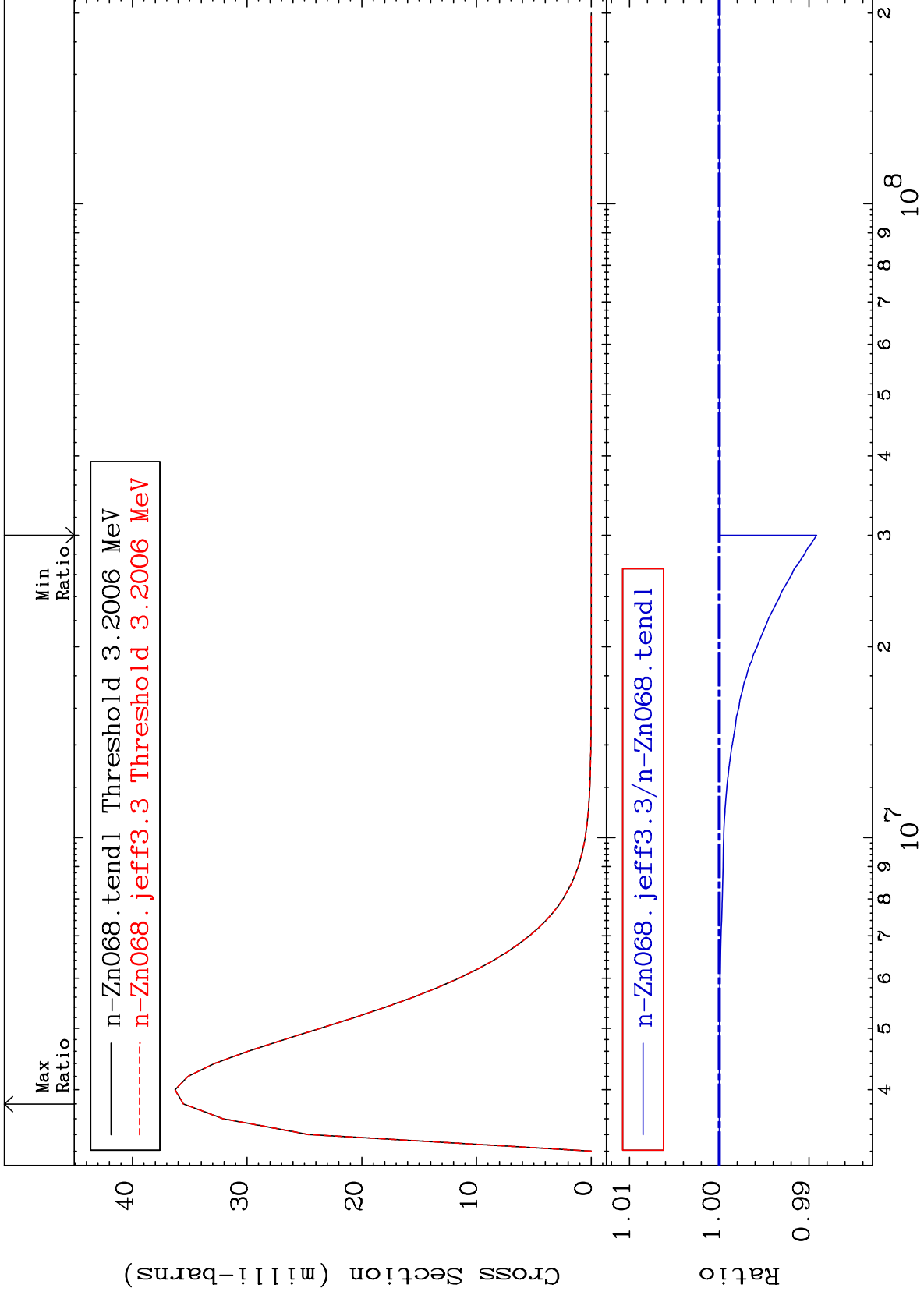
30-Zn-68
-1.082 To 0.000 %



MAT 3037

MT= 64 (n,n') Level
Cross Section

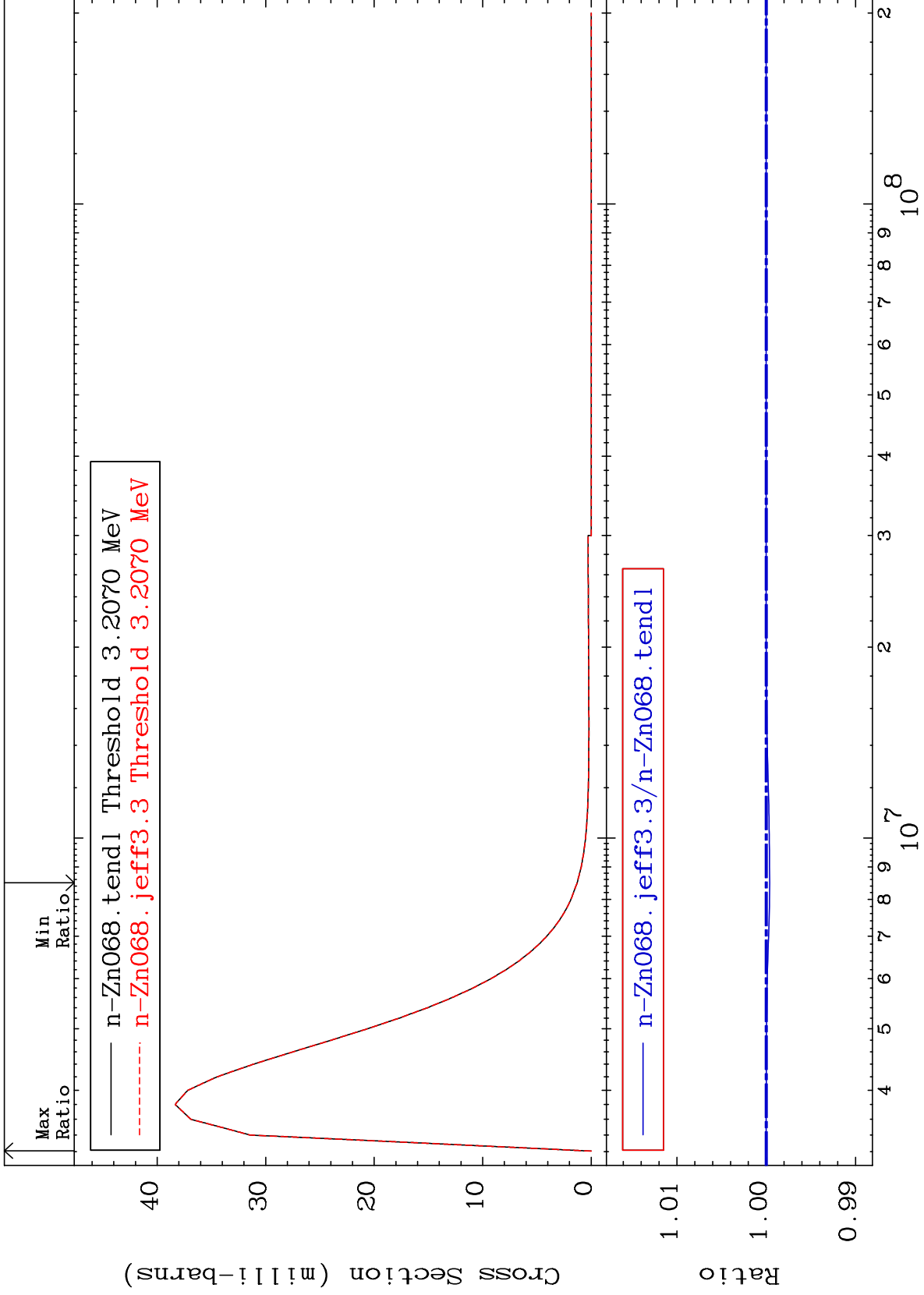
30-Zn-68
-1.084 To 0.000 %



MAT 3037

MT= 65 (n,n') Level
Cross Section

30-Zn-68
-0.039 To 0.000 %



30

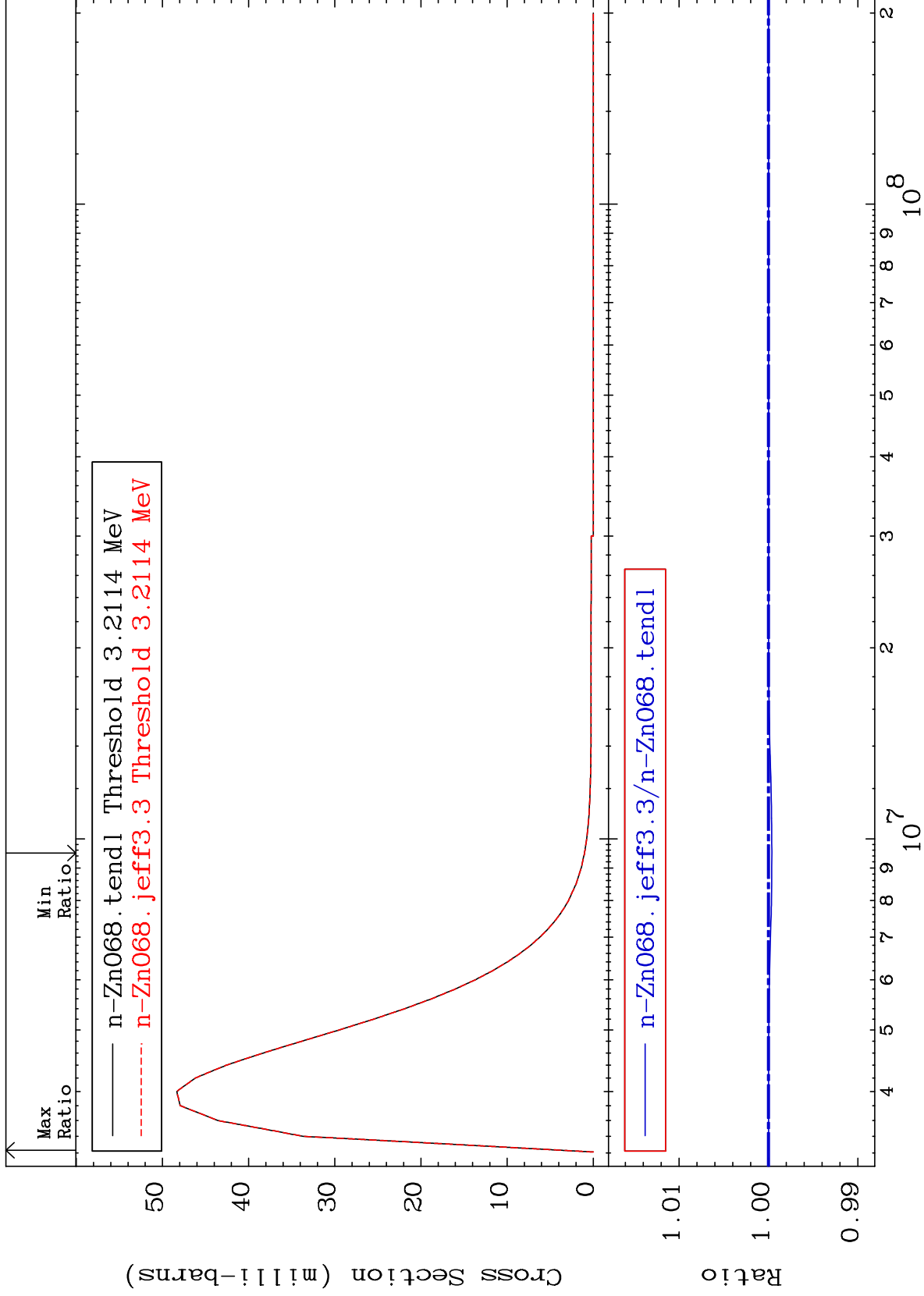
Incident Energy (eV)

30-Zn-68

MAT 3037

MT= 66 (n,n') Level
Cross Section

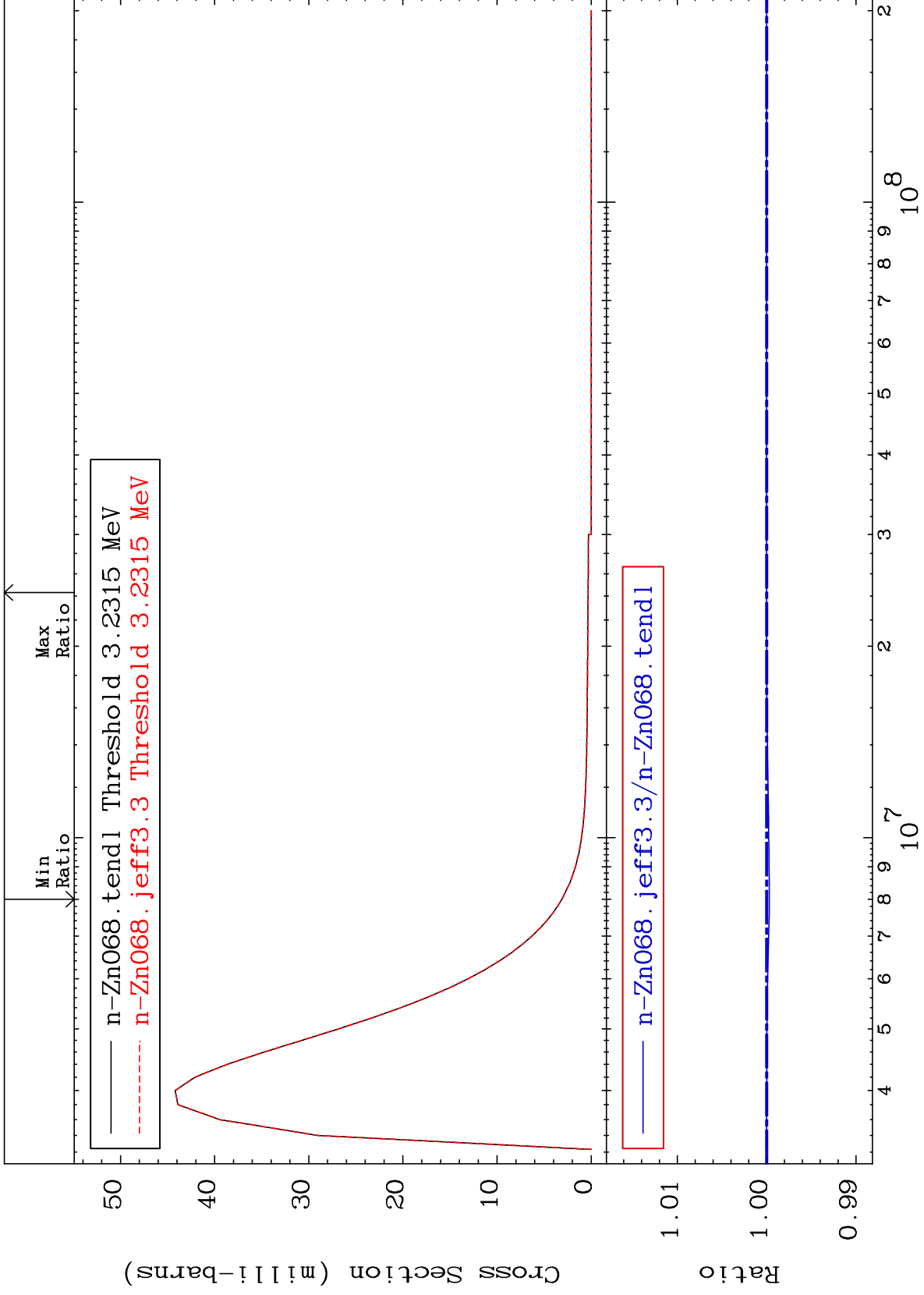
30-Zn-68
-0.038 To 0.000 %



MAT 3037

MT= 67 (n,n') Level
Cross Section

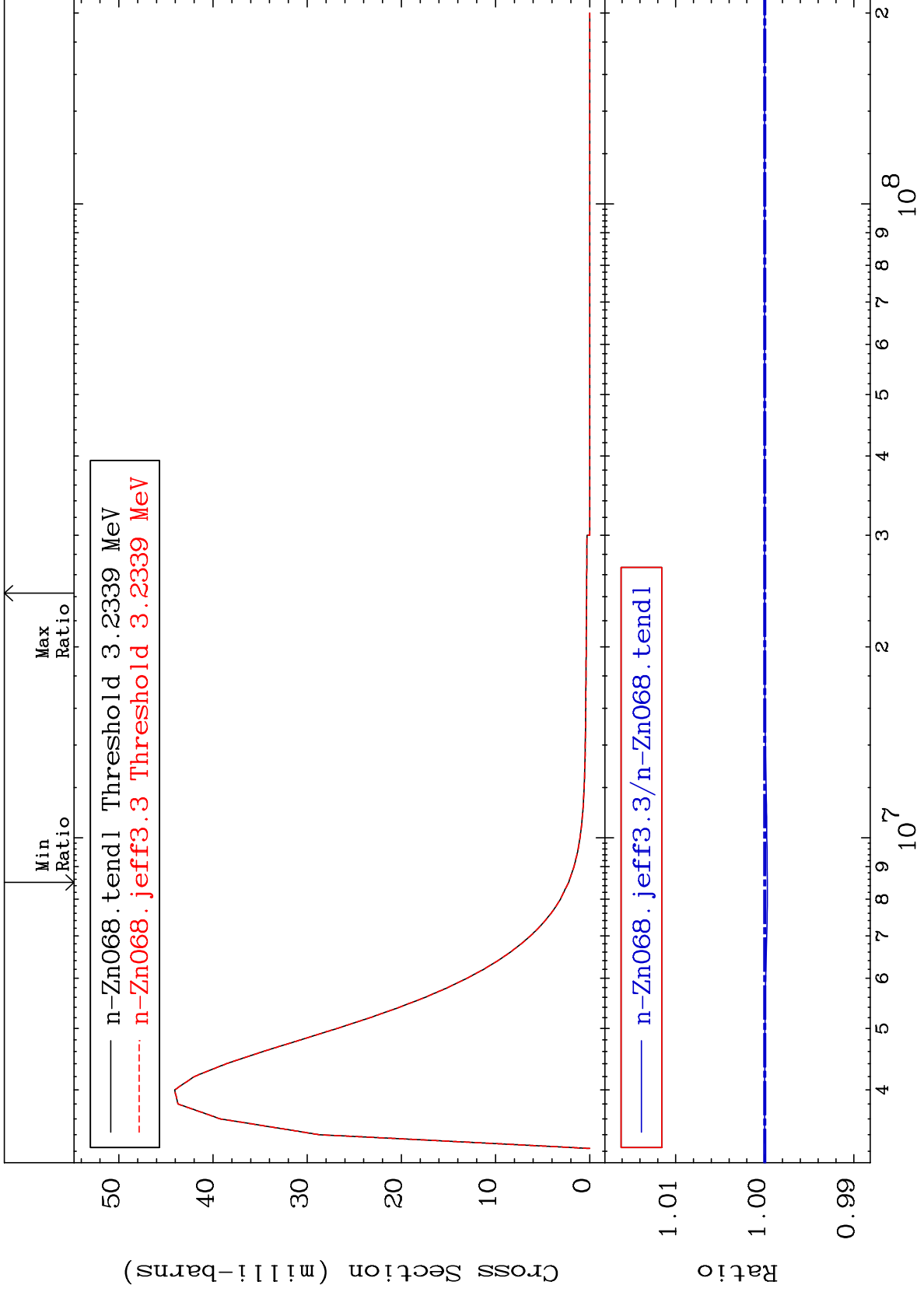
30-Zn-68
-0.029 To 0.000 %



MAT 3037

MT= 68 (n,n') Level
Cross Section

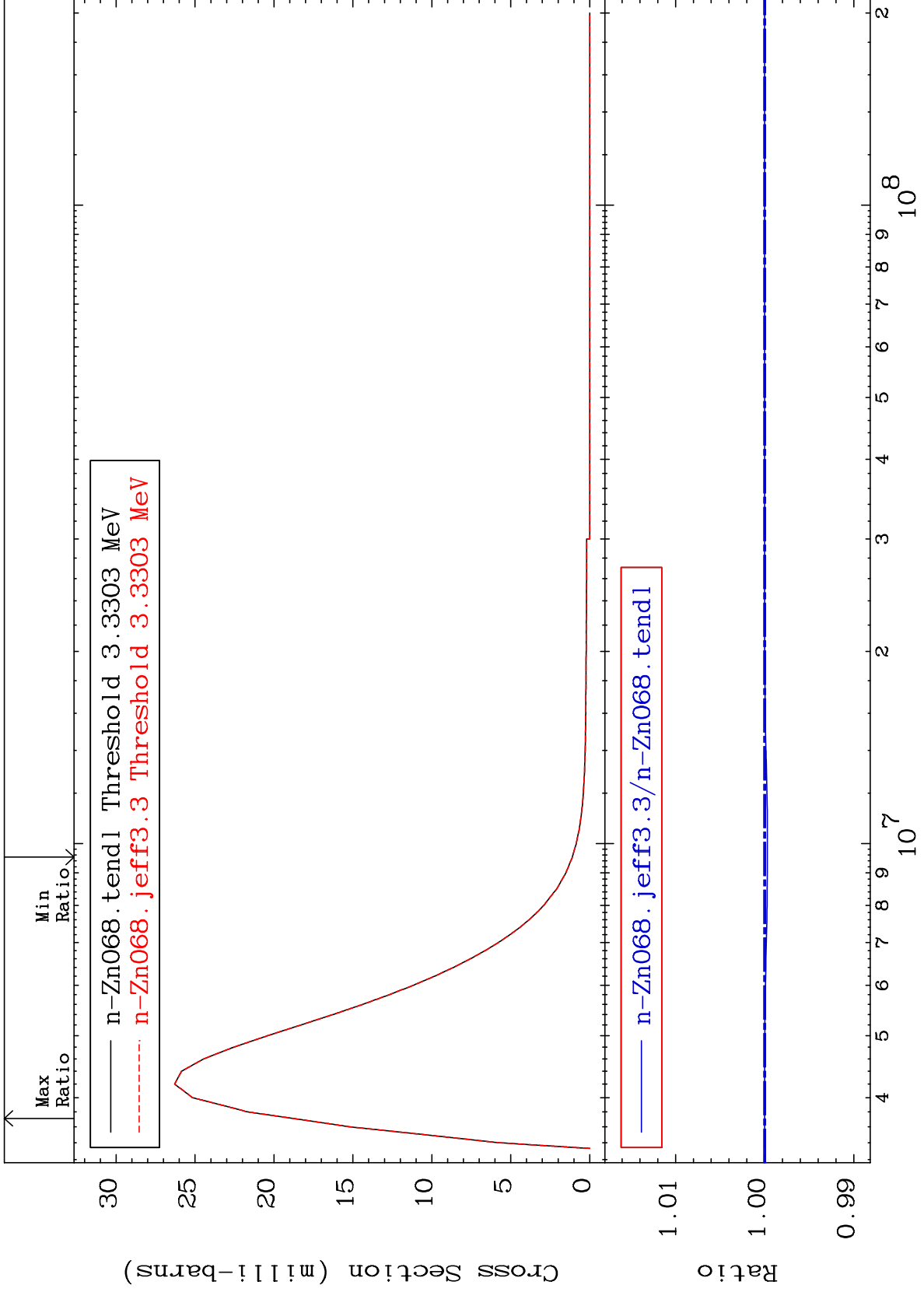
30-Zn-68
-0.029 To 0.000 %



MAT 3037

MT= 69 (n,n') Level
Cross Section

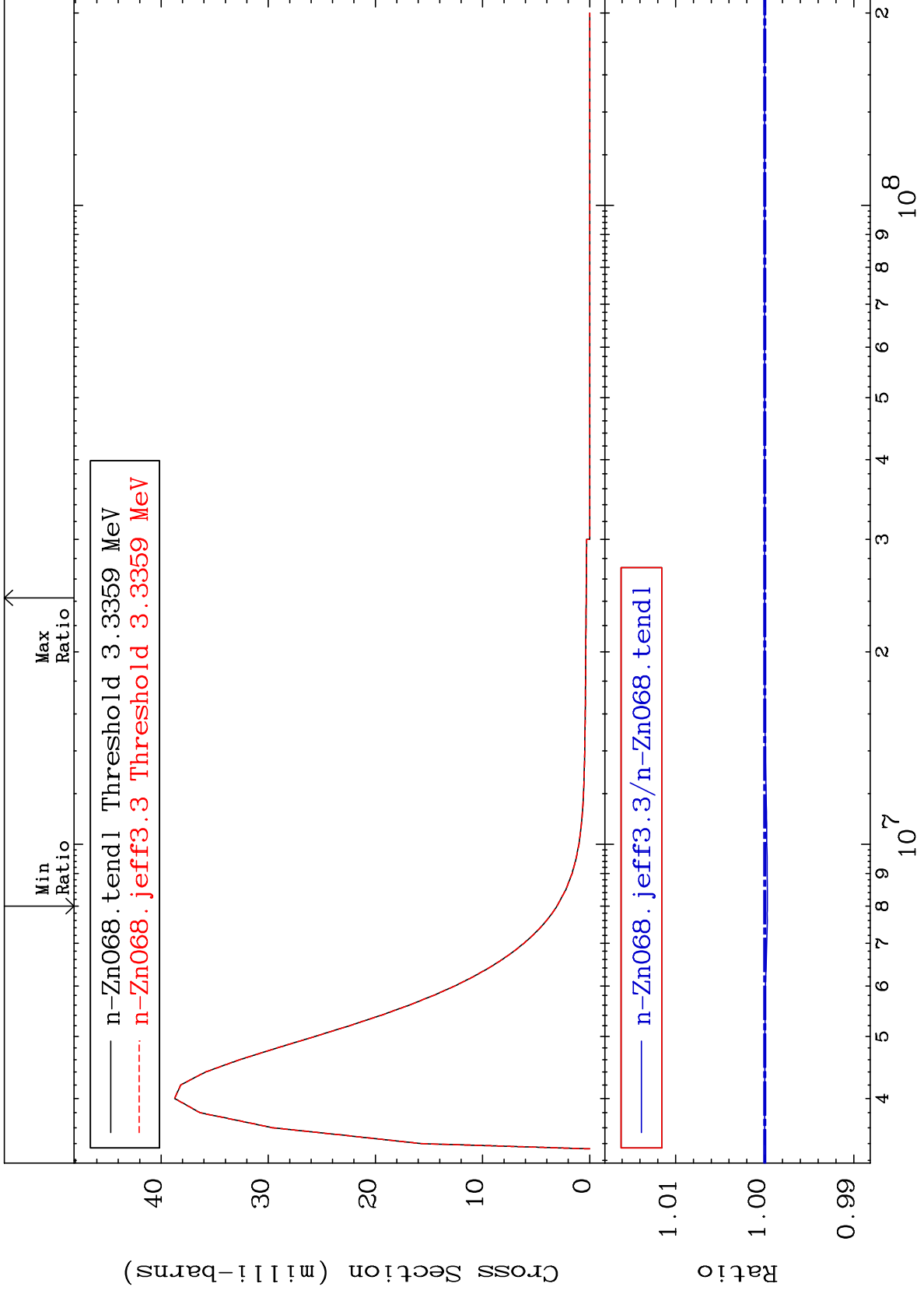
30-Zn-68
-0.030 To 0.000 %



MAT 3037

MT= 70 (n,n') Level
Cross Section

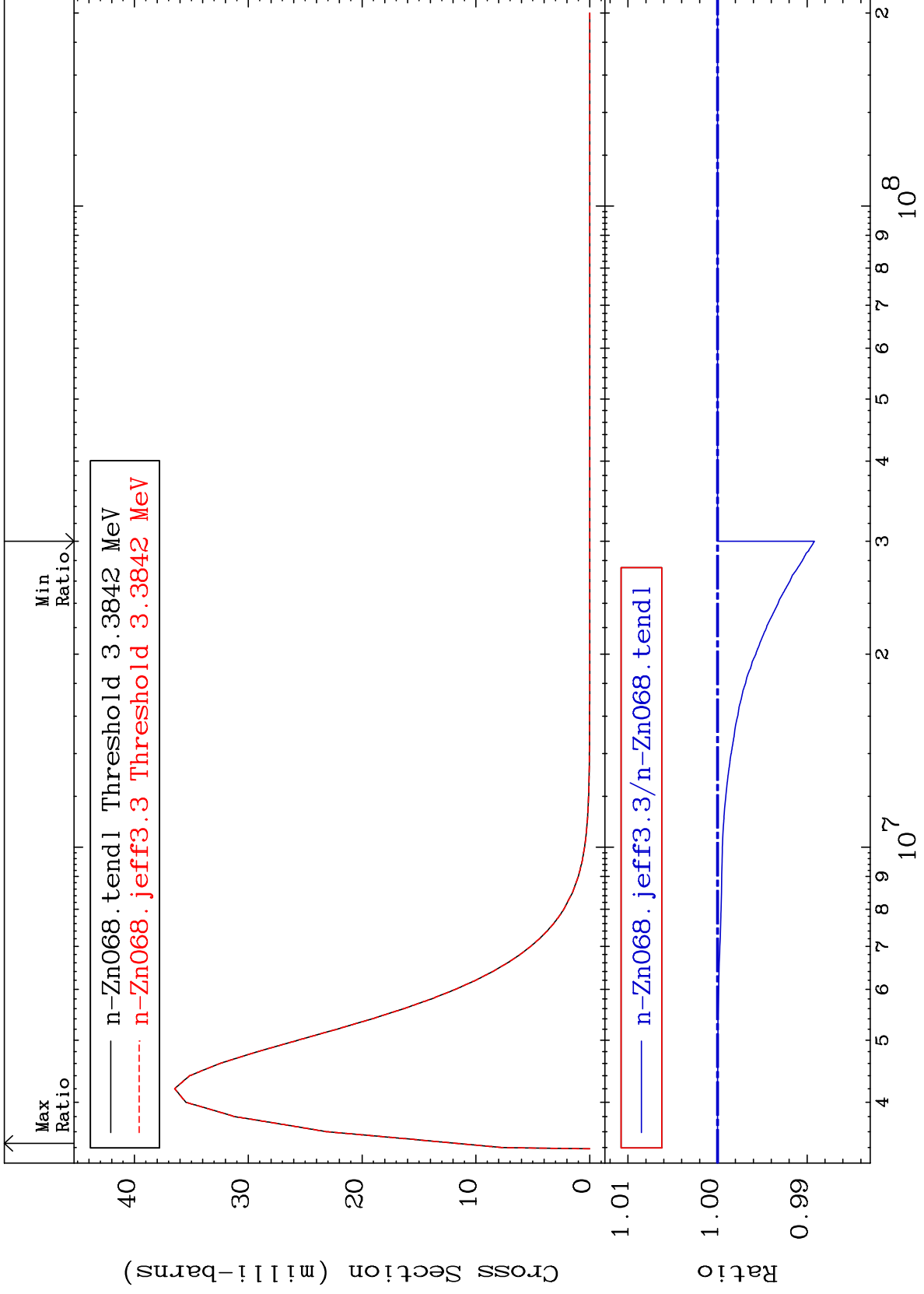
30-Zn-68
-0.030 To 0.000 %



MAT 3037

MT= 71 (n,n') Level
Cross Section

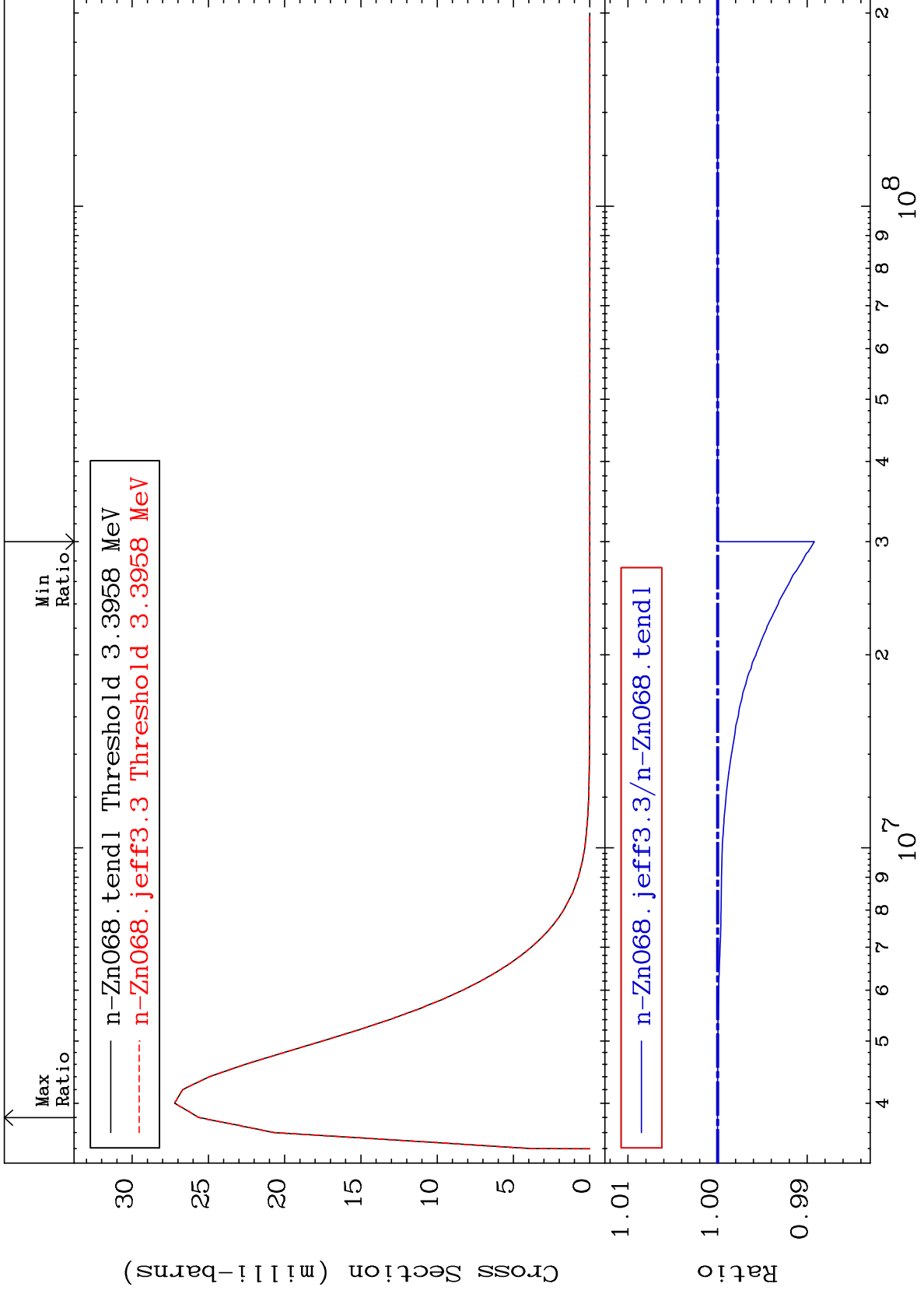
30-Zn-68
-1.082 To 0.000 %



MAT 3037

MT= 72 (n,n') Level
Cross Section

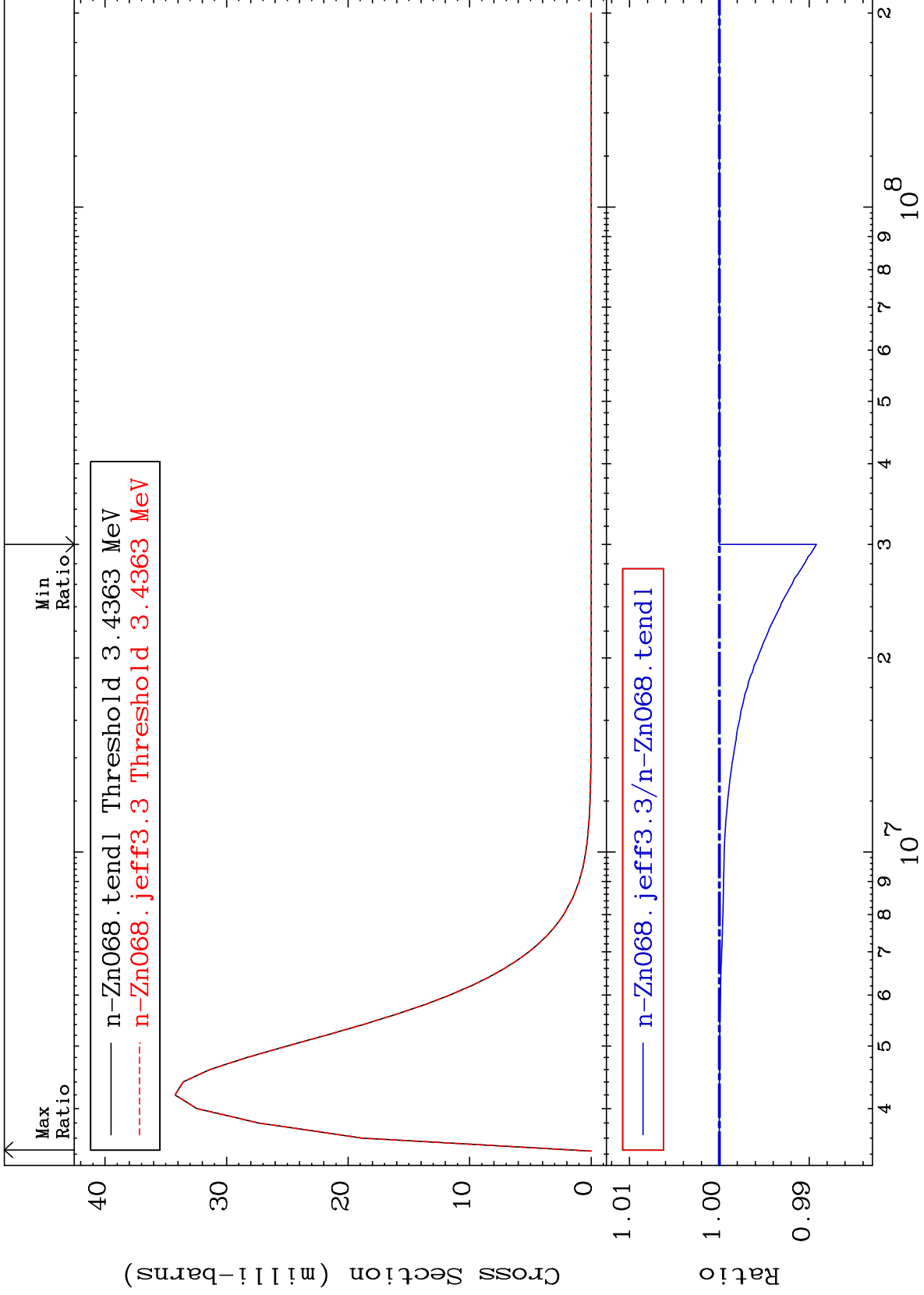
30-Zn-68
-1.081 To 0.000 %



MAT 3037

MT= 73 (n,n') Level
Cross Section

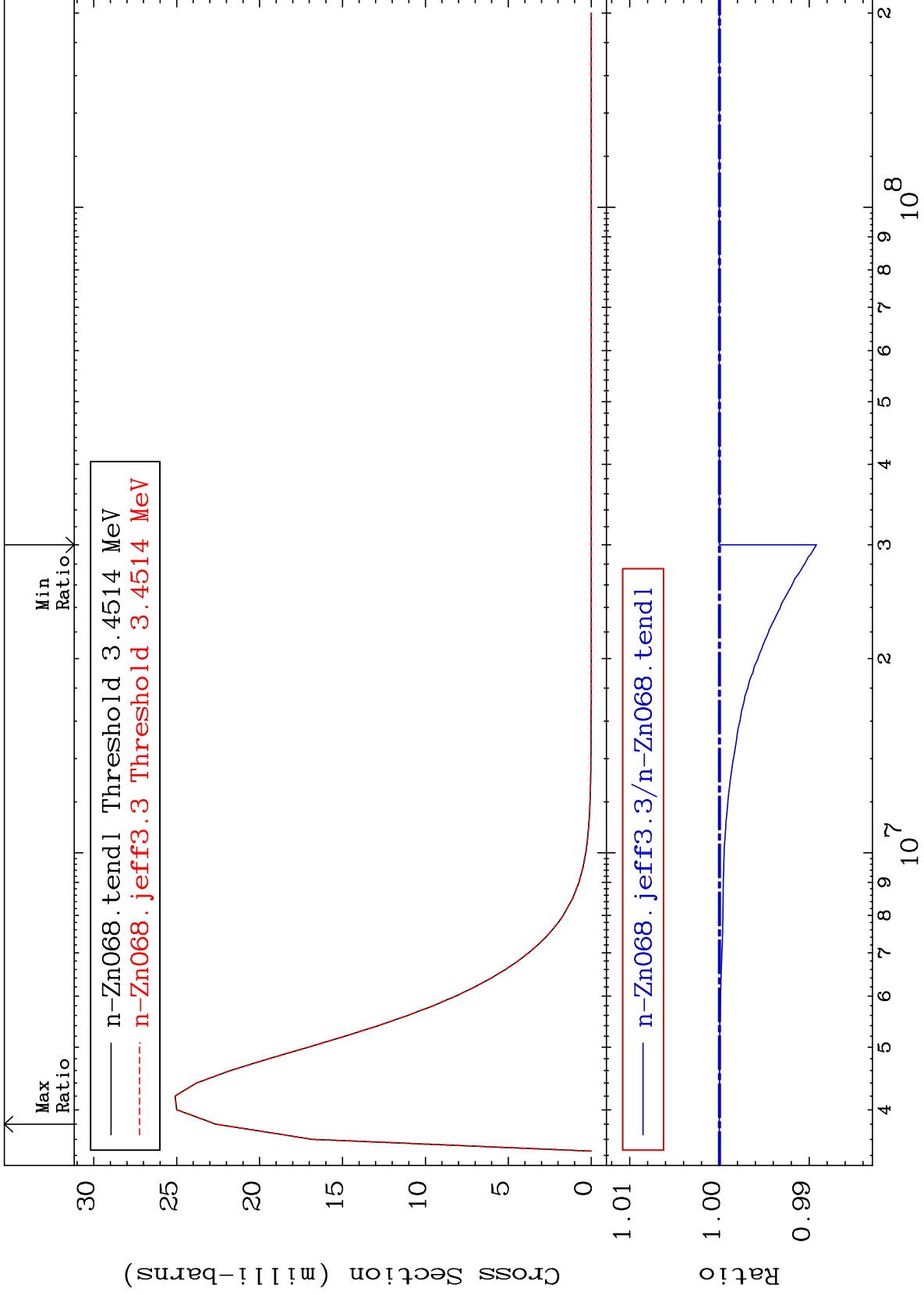
30-Zn-68
-1.082 To 0.000 %



MAT 3037

MT= 74 (n,n') Level
Cross Section

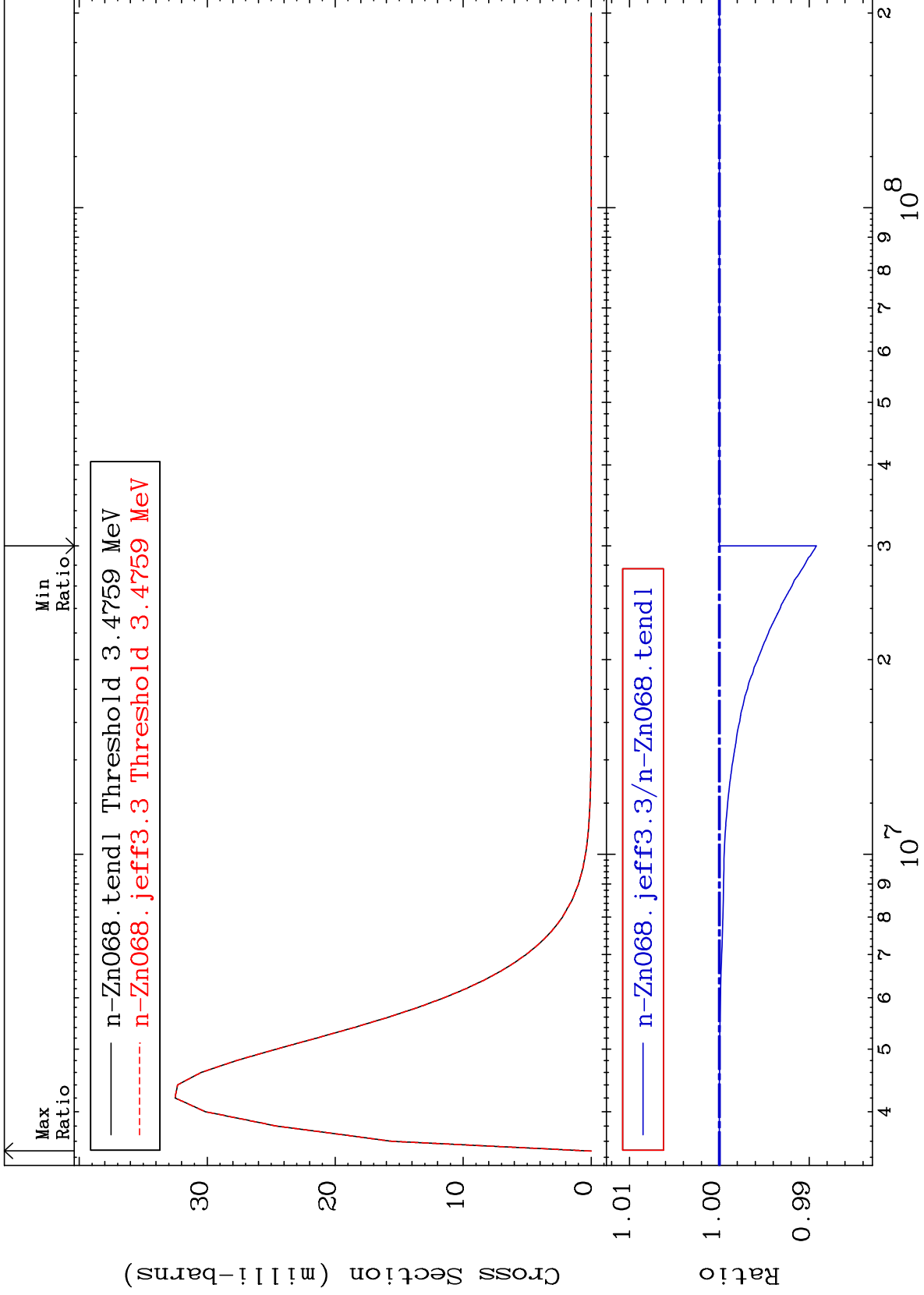
30-Zn-68
-1.081 To 0.000 %



MAT 3037

MT= 75 (n,n') Level
Cross Section

30-Zn-68
-1.082 To 0.000 %



40

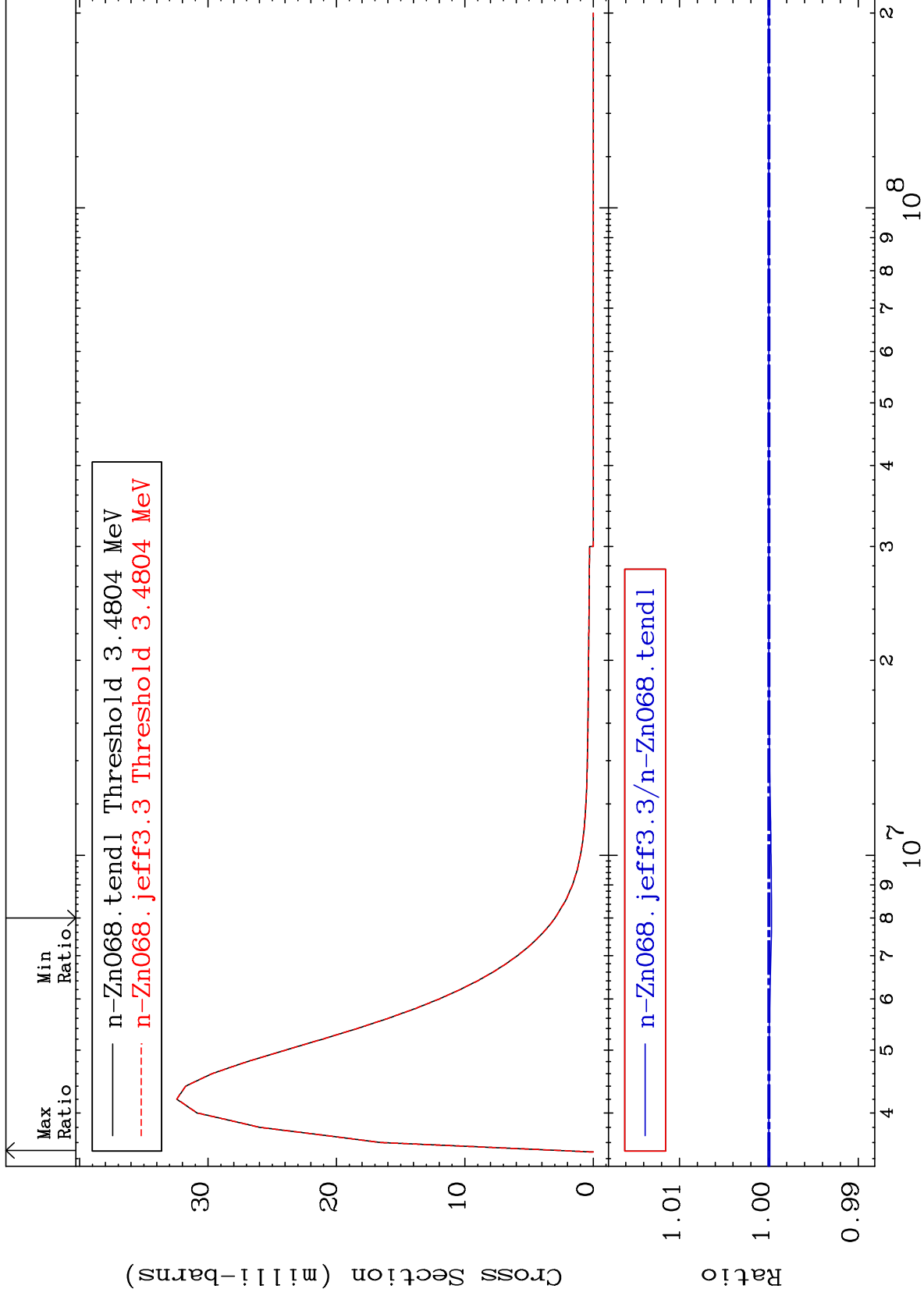
Incident Energy (eV)

30-Zn-68

MAT 3037

MT= 76 (n,n') Level
Cross Section

30-Zn-68
-0.030 To 0.000 %



41

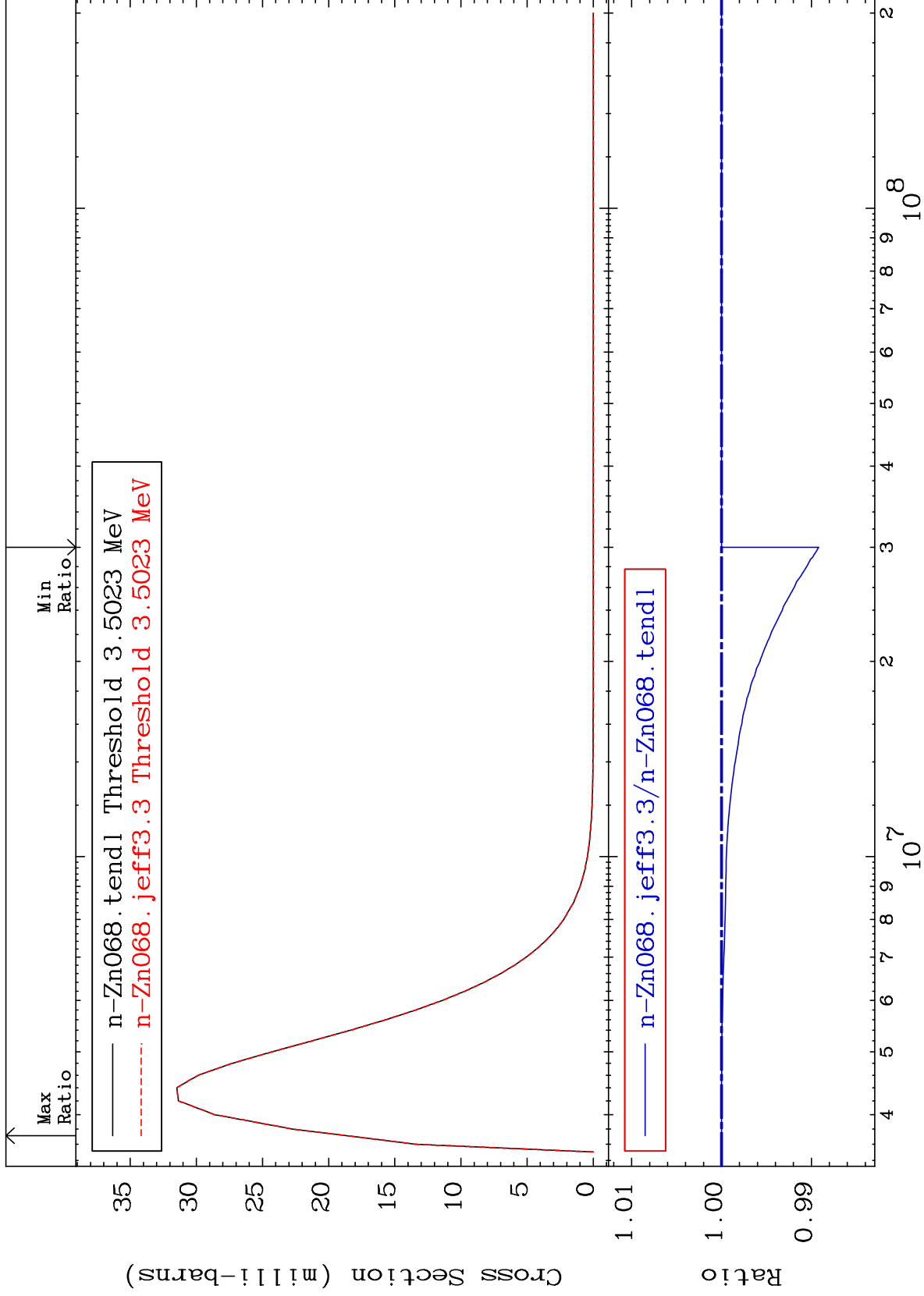
Incident Energy (eV)

30-Zn-68

MAT 3037

MT= 77 (n,n') Level
Cross Section

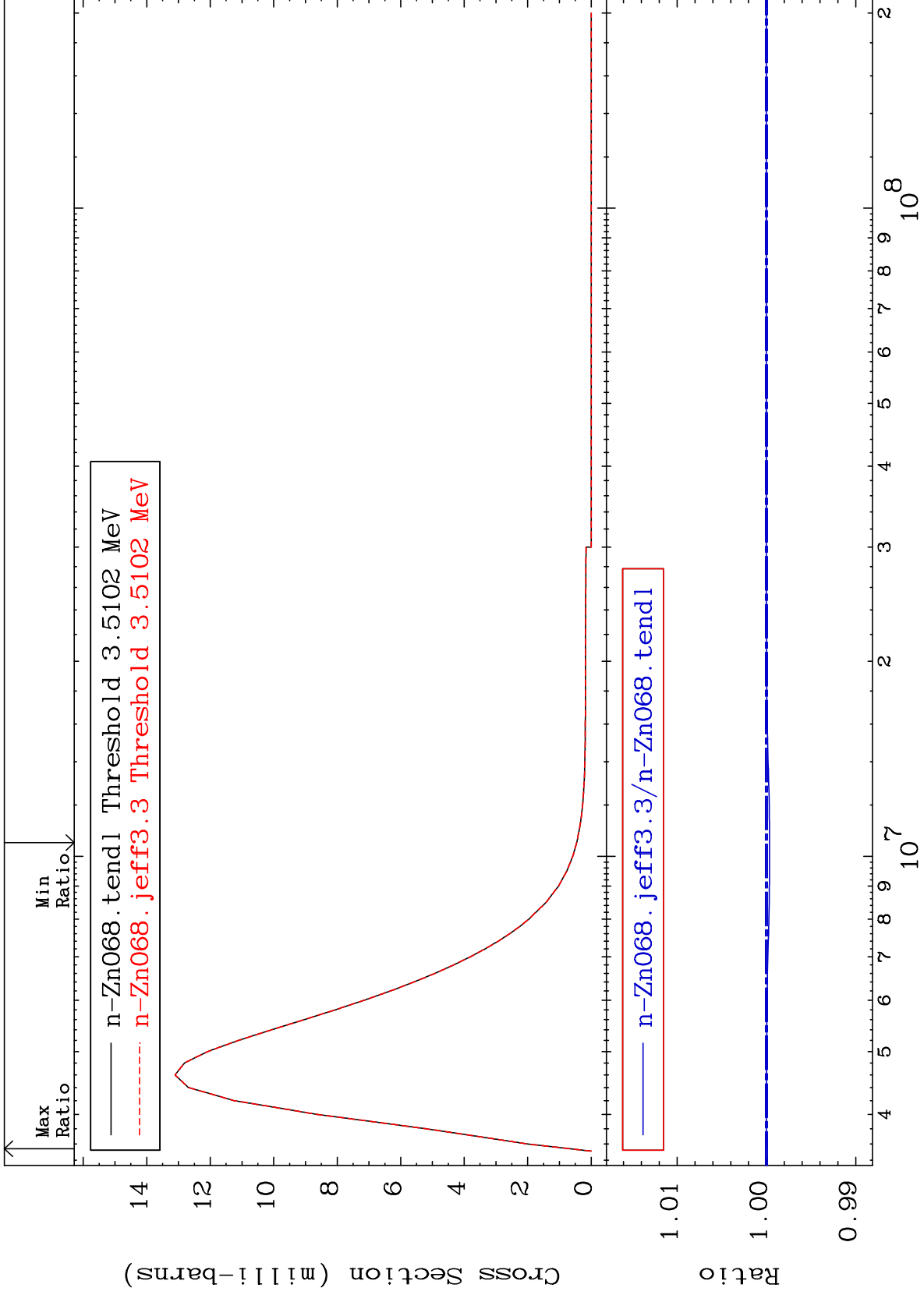
30-Zn-68
-1.082 To 0.000 %



MAT 3037

MT= 78 (n,n') Level
Cross Section

30-Zn-68
-0.034 To 0.000 %



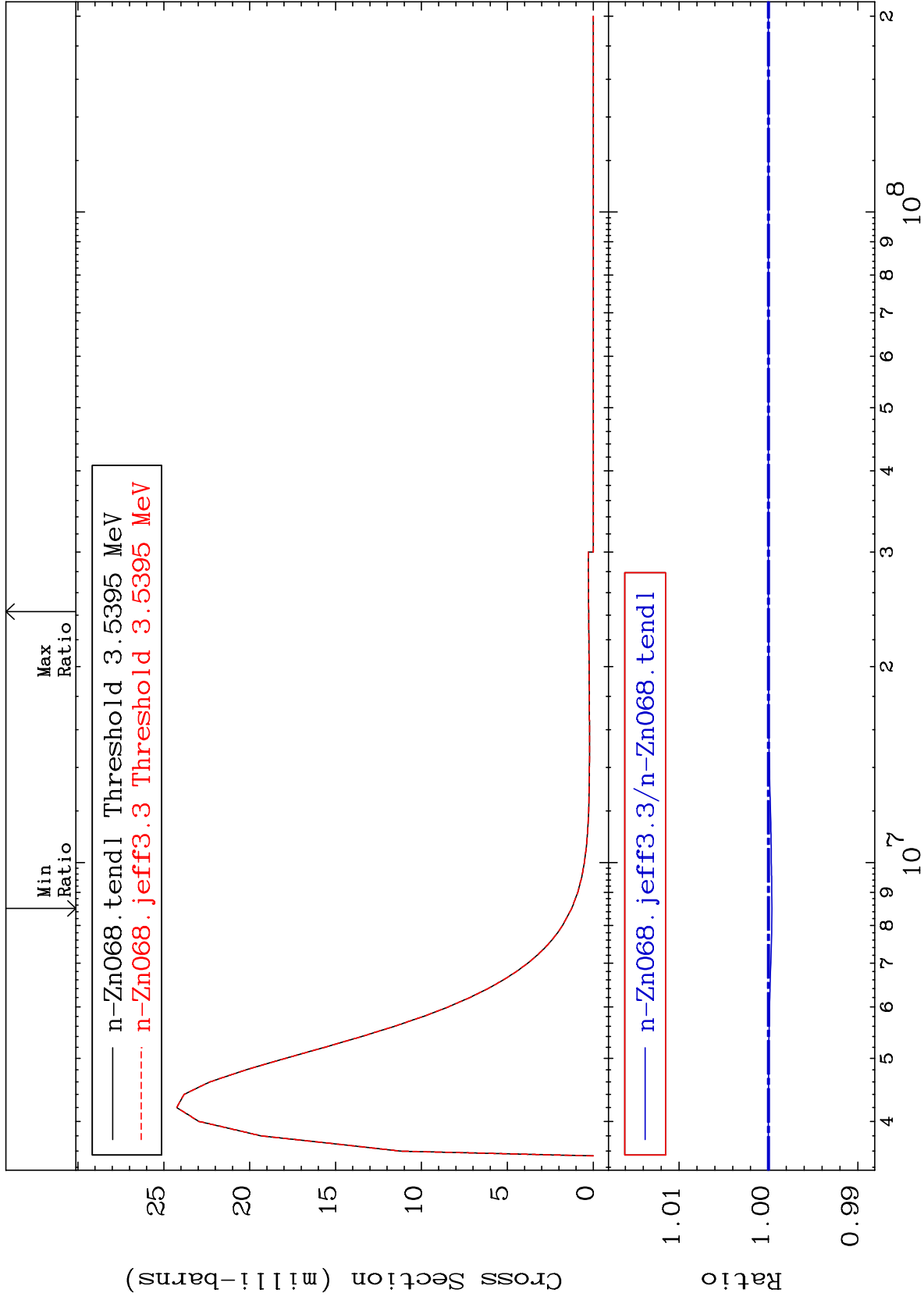
MAT 3037

MT= 79 (n,n') Level

30-Zn-68

Cross Section

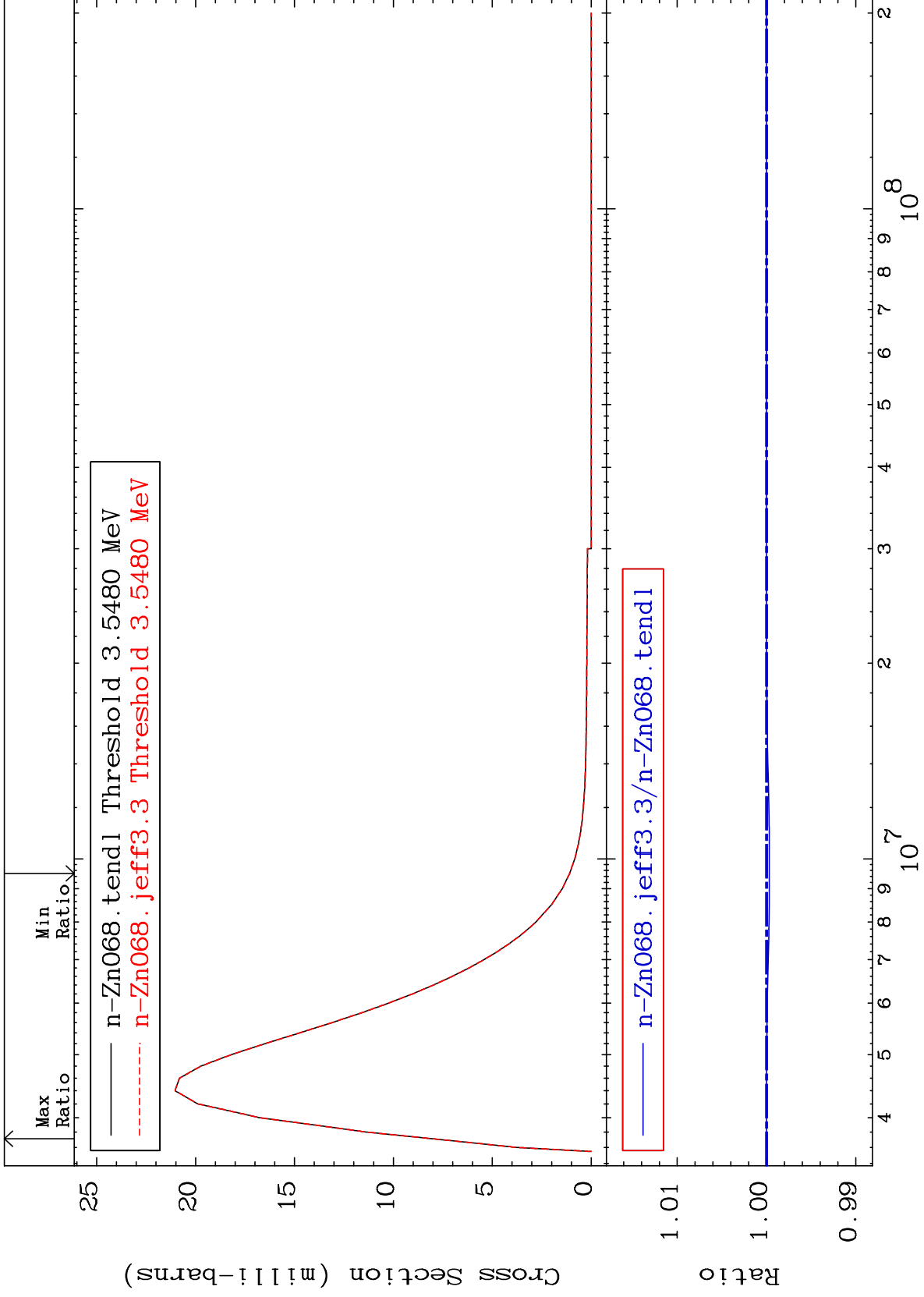
-0.038 To 0.000 %



MAT 3037

MT= 80 (n,n') Level
Cross Section

30-Zn-68
-0.031 To 0.000 %



45

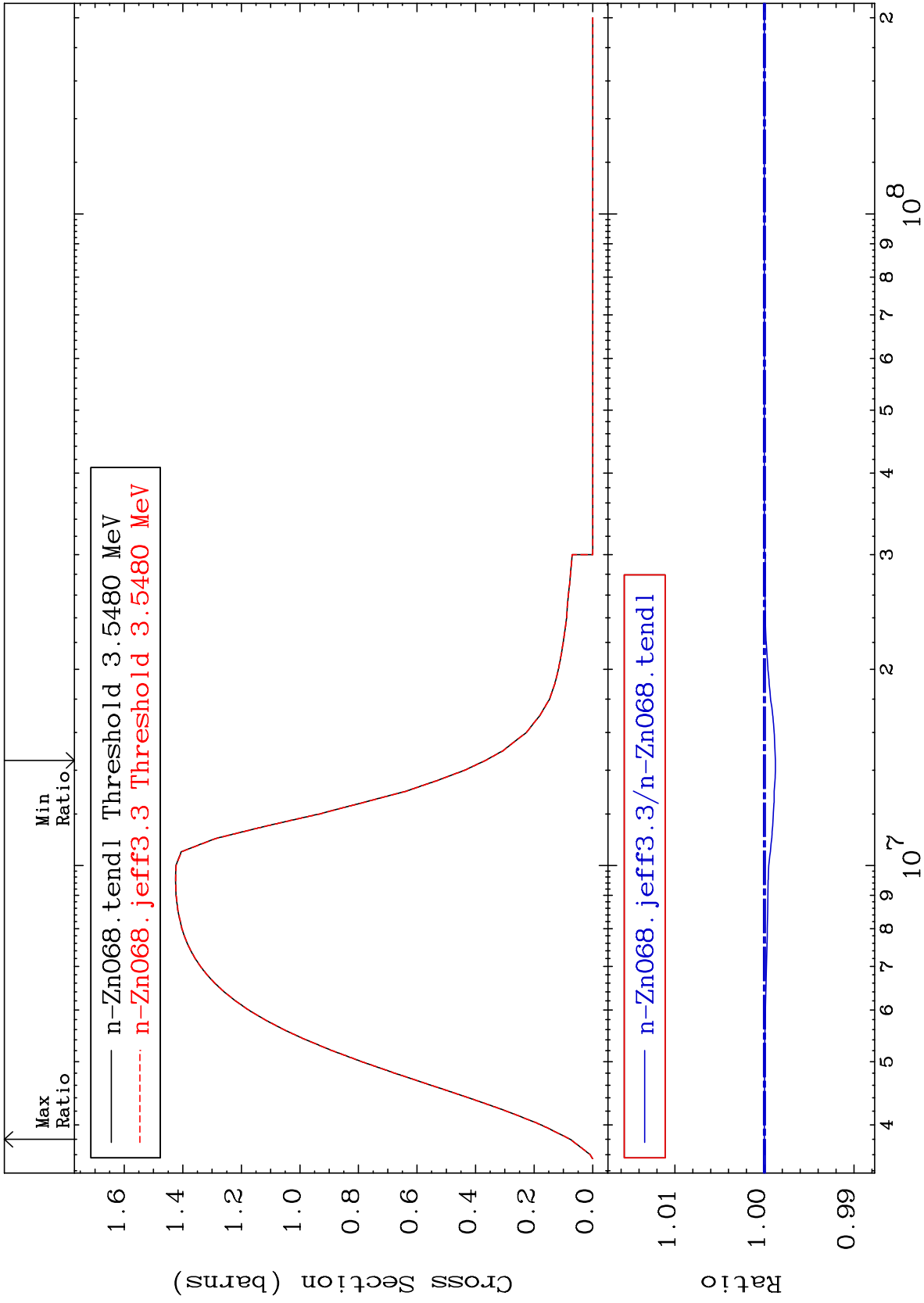
Incident Energy (eV)

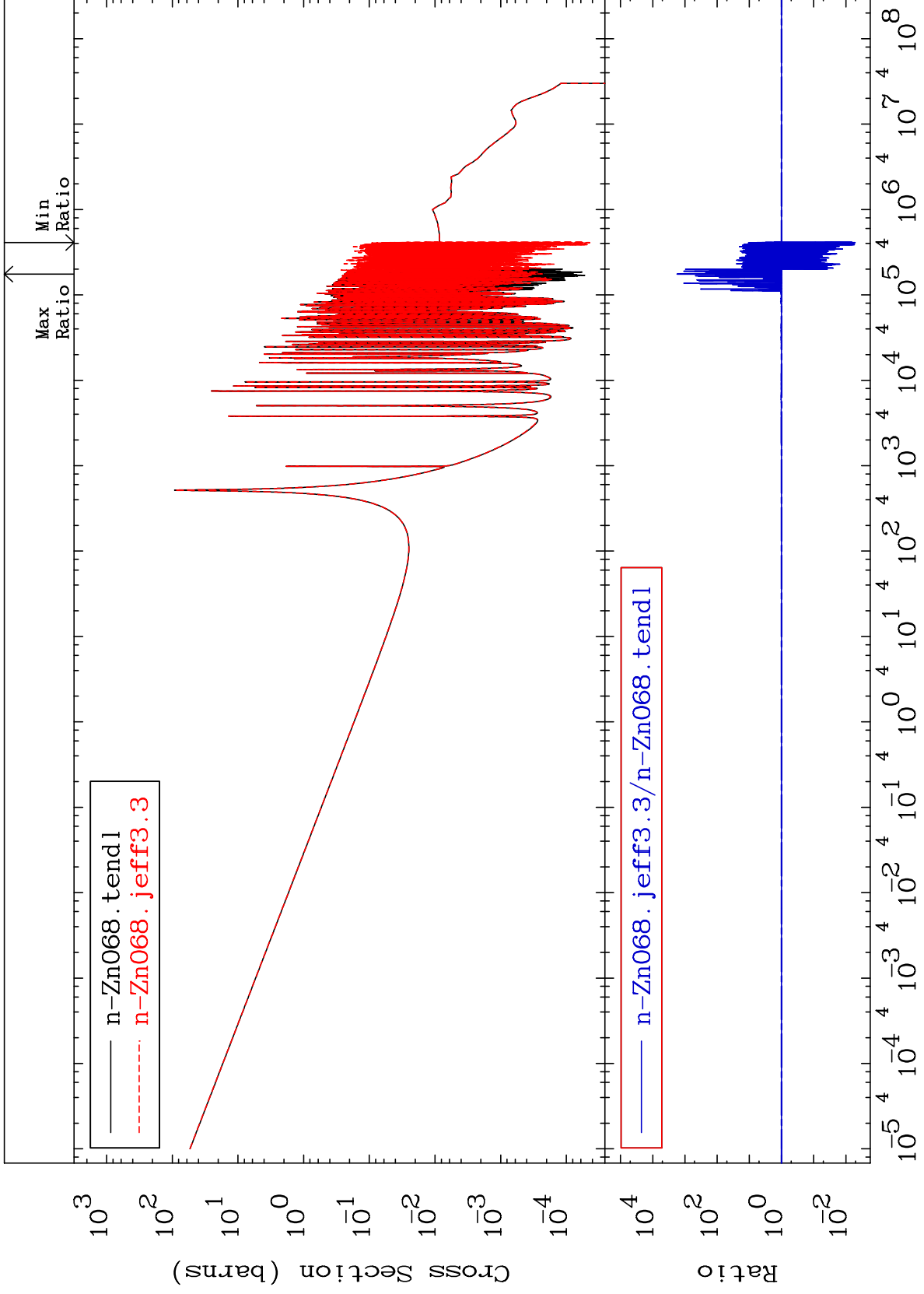
30-Zn-68

MAT 3037

(n, n') Continuum
Cross Section

30-Zn-68
-0.122 To 0.000 %

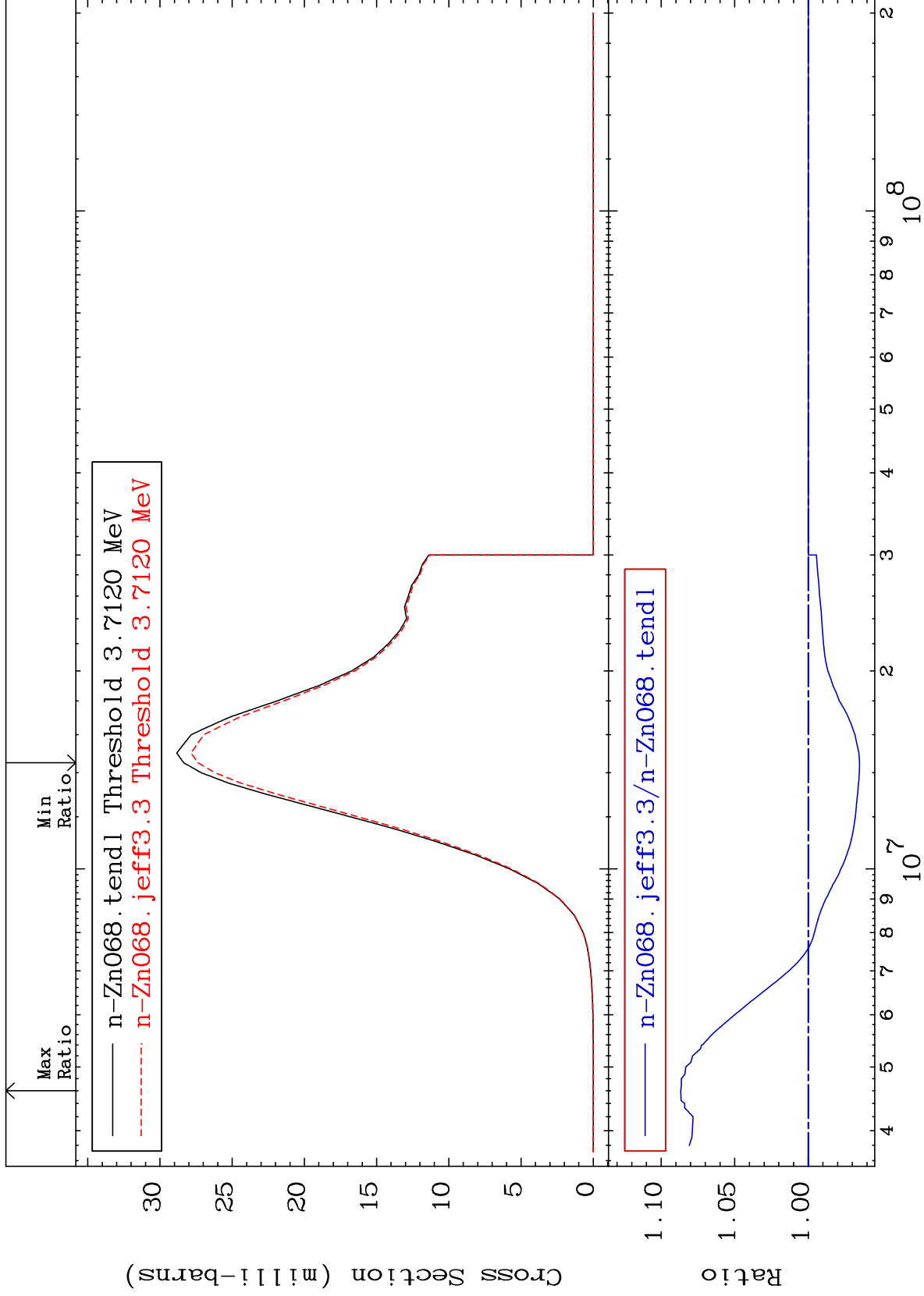




MAT 3037

(n,p)
Cross Section

30-Zn-68
-3.489 To 8.666 %



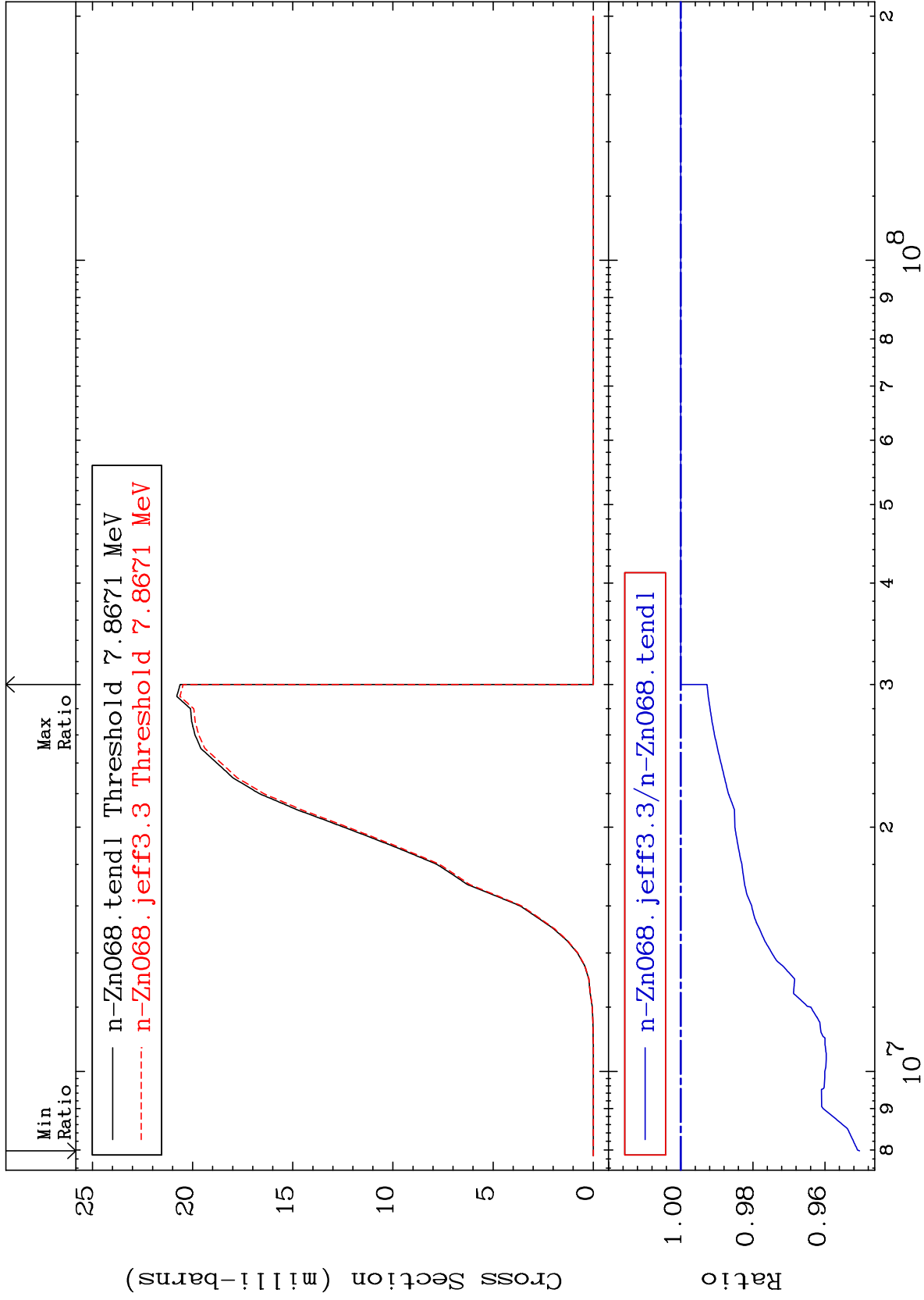
MAT 3037

(n, d)

30-Zn-68

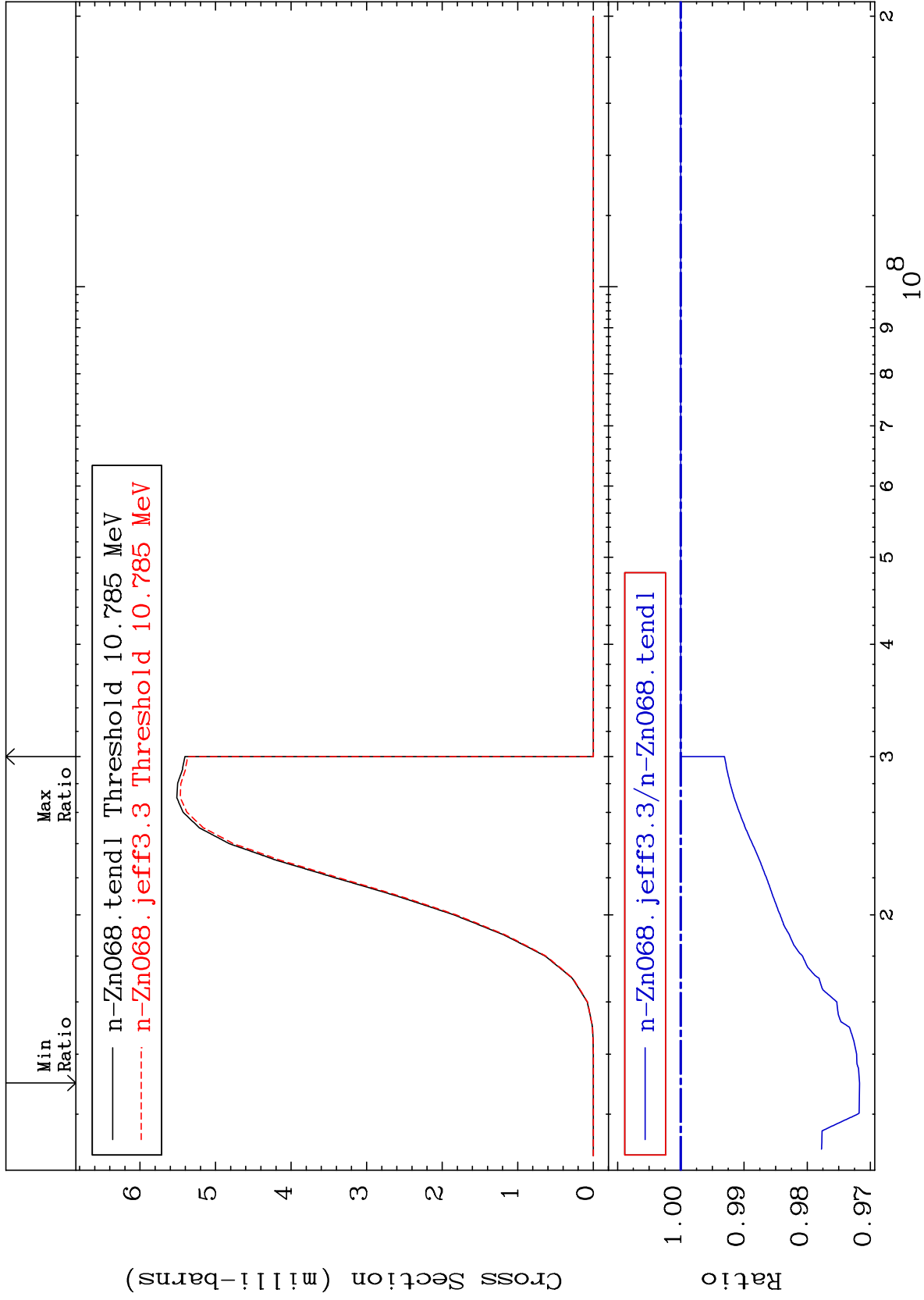
Cross Section

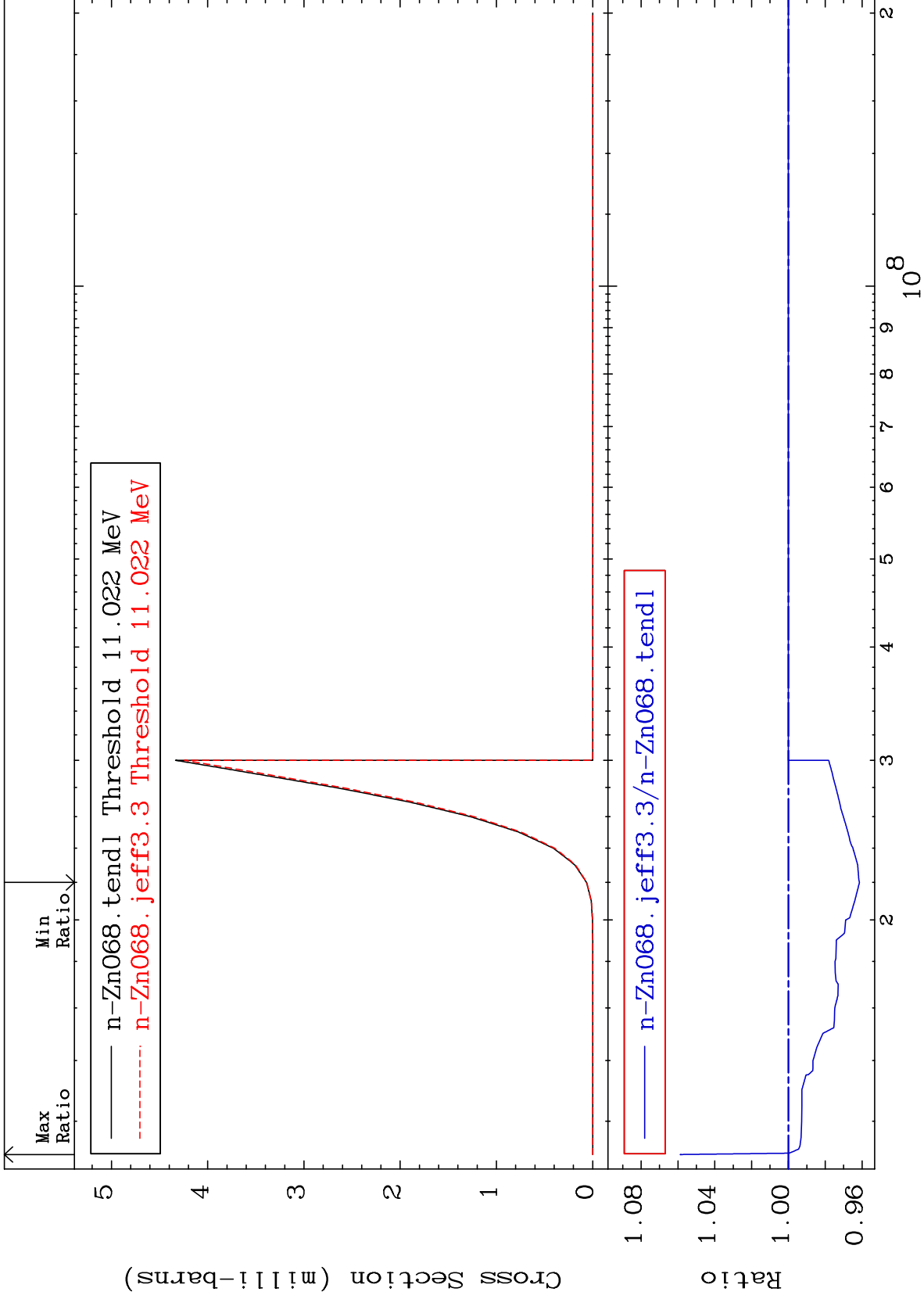
-4.958 To 0.000 %



Cross Section

-2.828 To 0.000 %





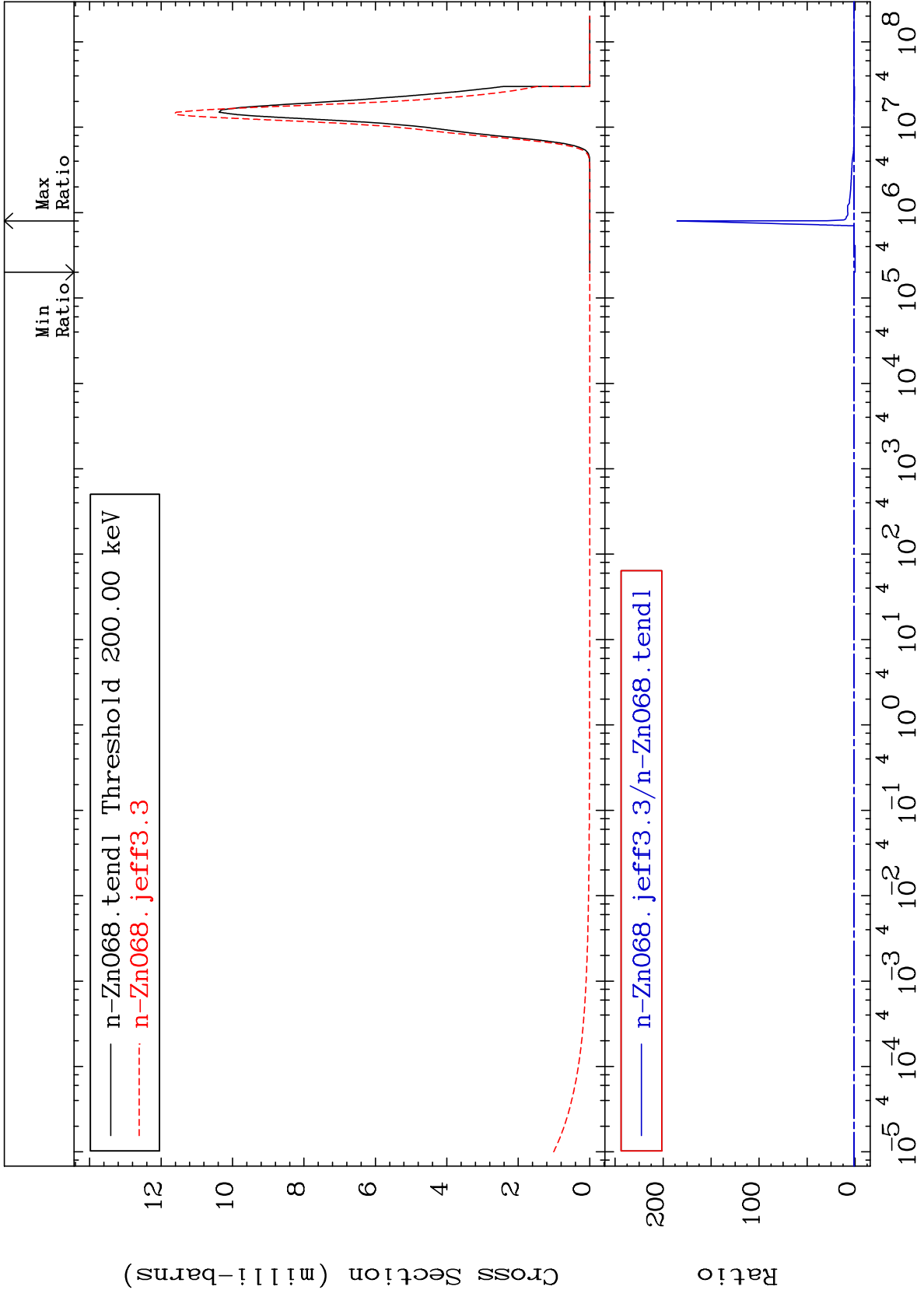
MAT 3037

(n, α)

30-Zn-68

Cross Section

-100.0 To 9999. %



52

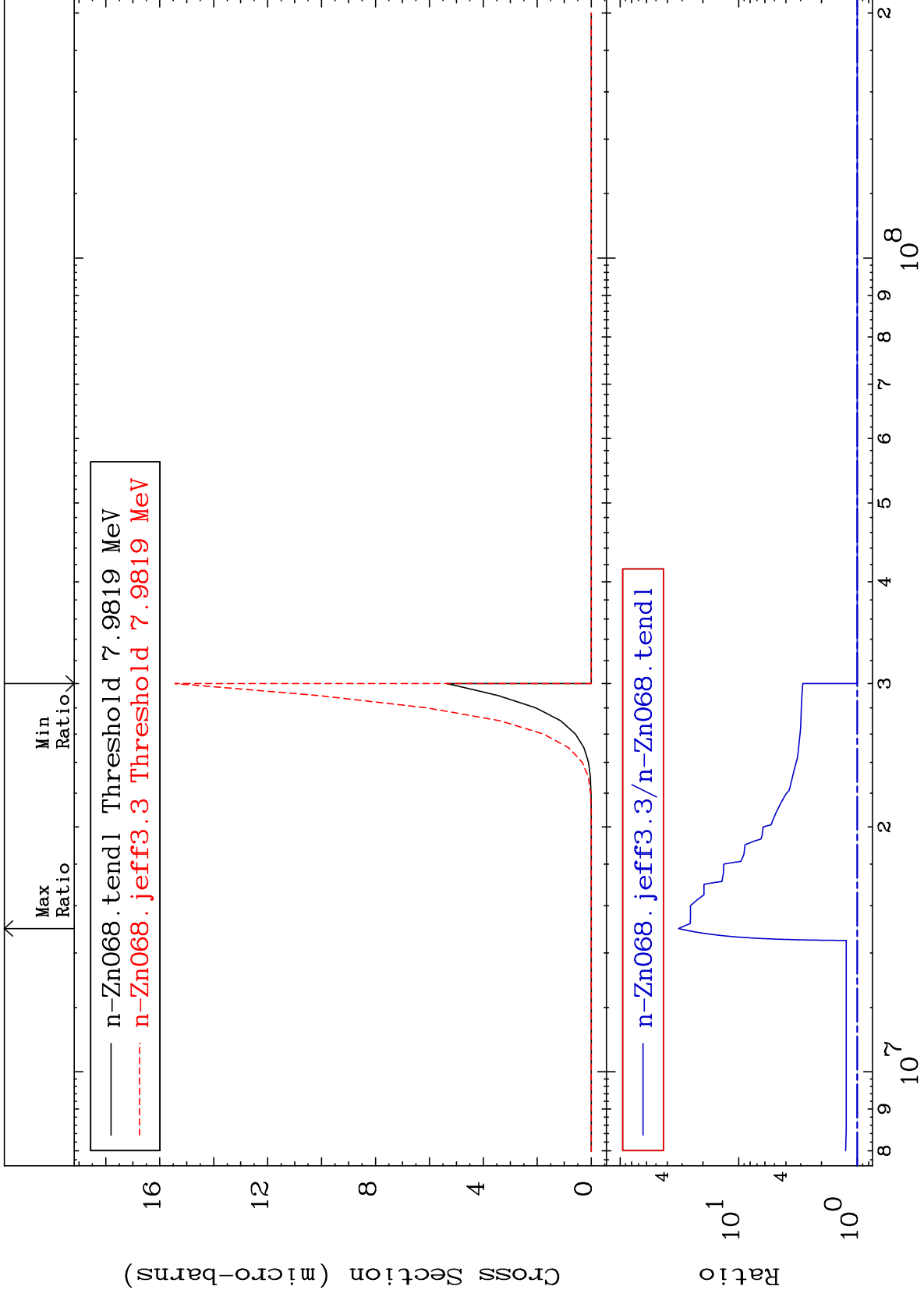
Incident Energy (eV)

30-Zn-68

MAT 3037

(n,2α)

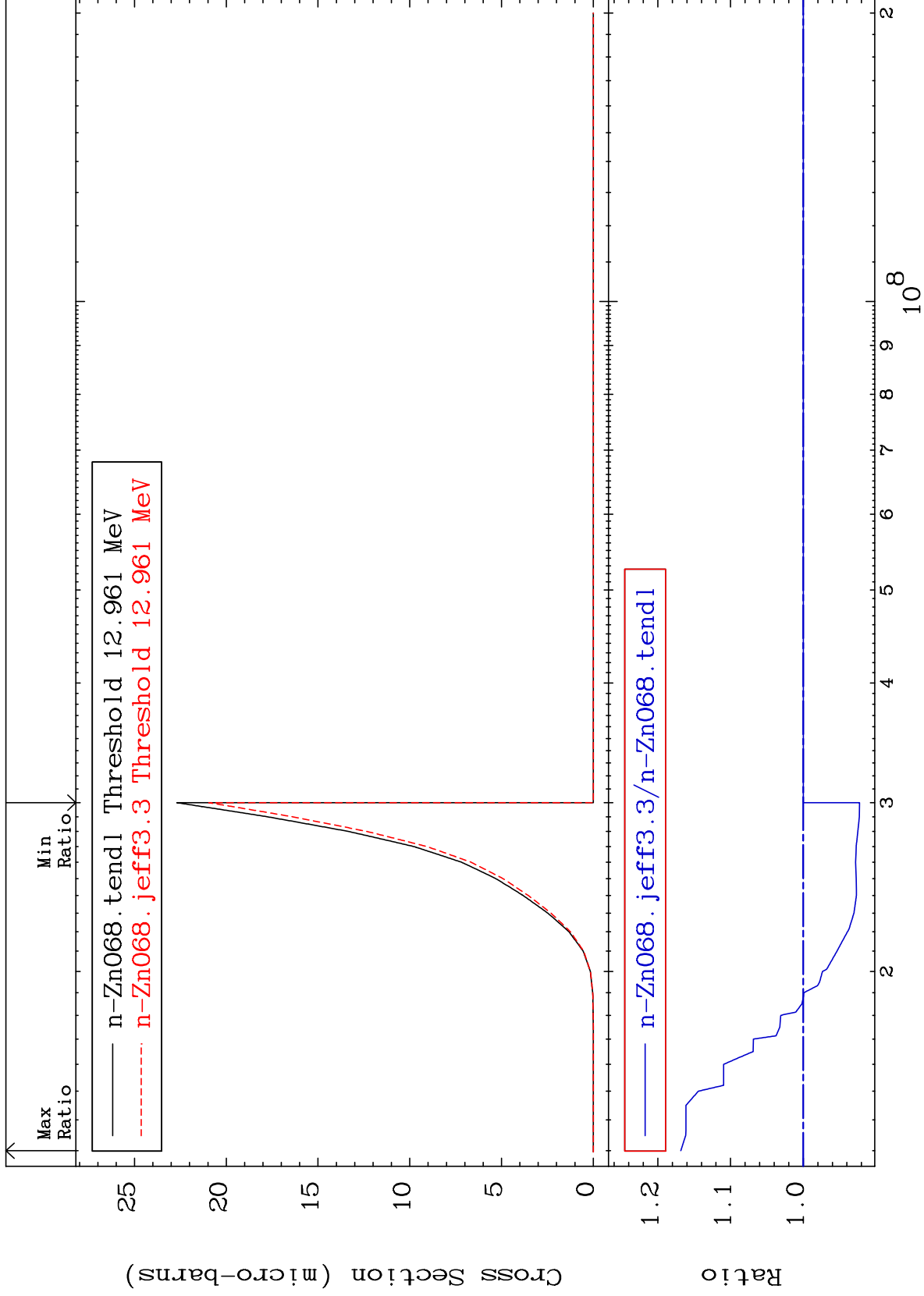
30-Zn-68
0.000 To 3112. %
Cross Section

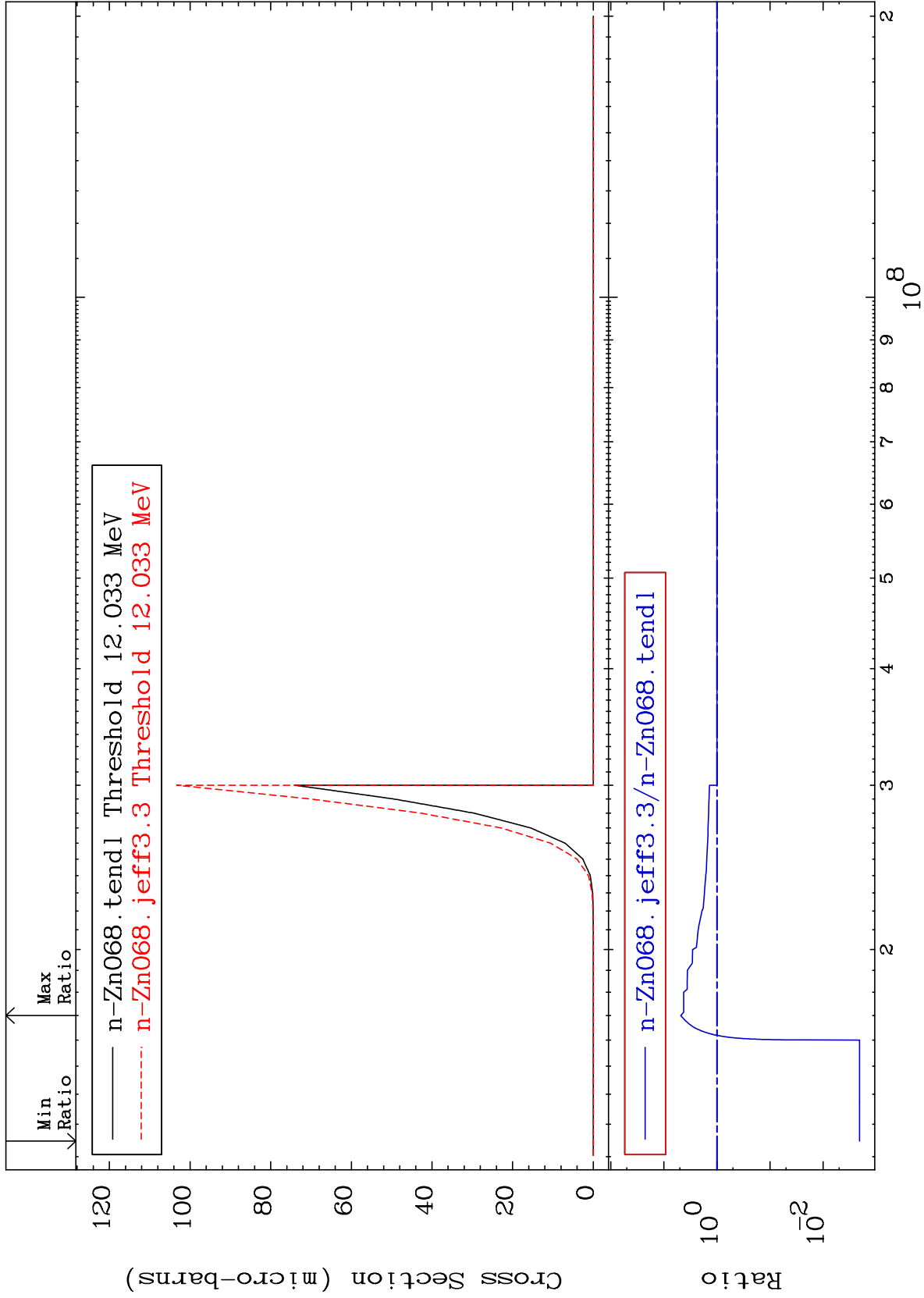


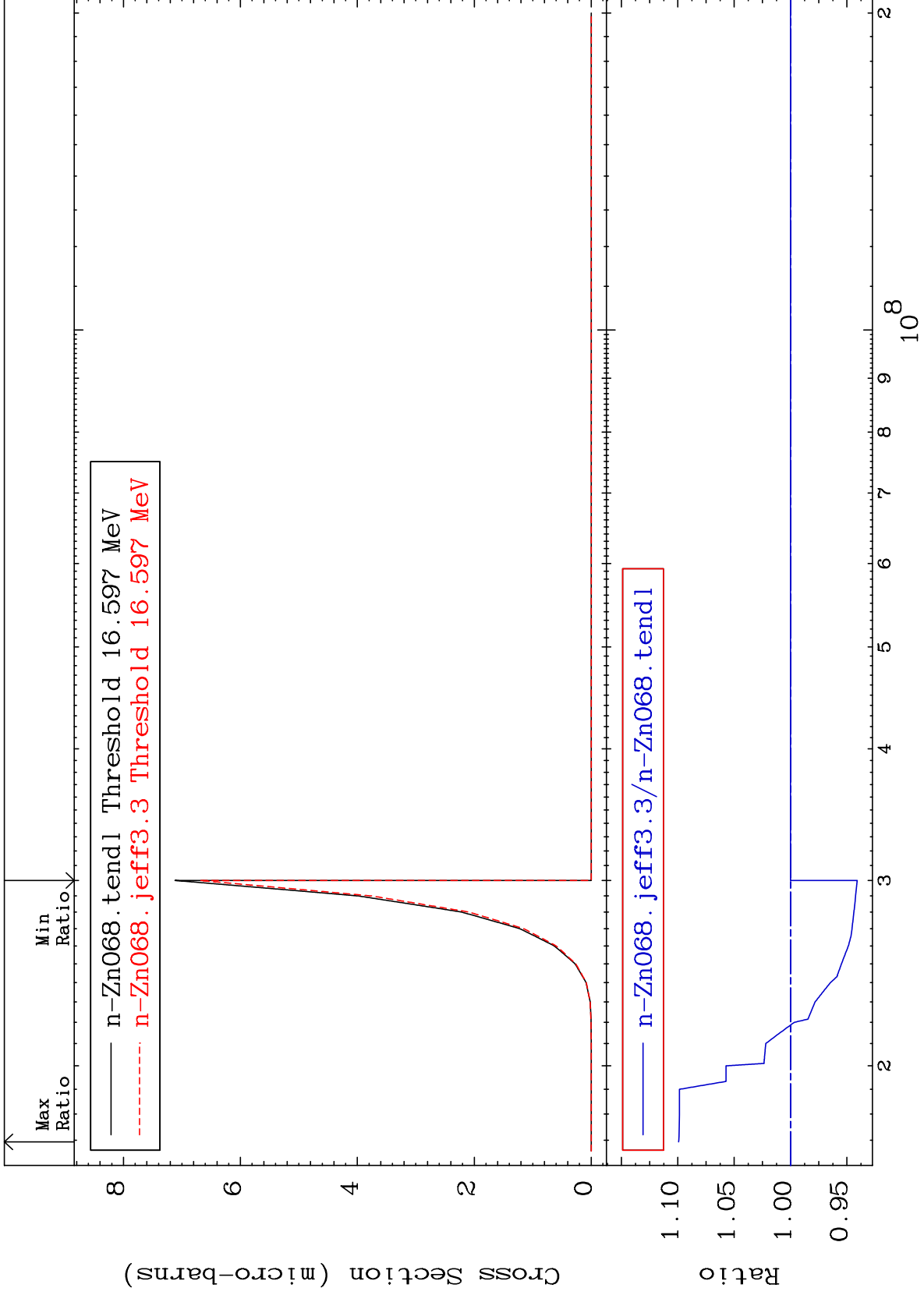
53

Incident Energy (eV)

30-Zn-68



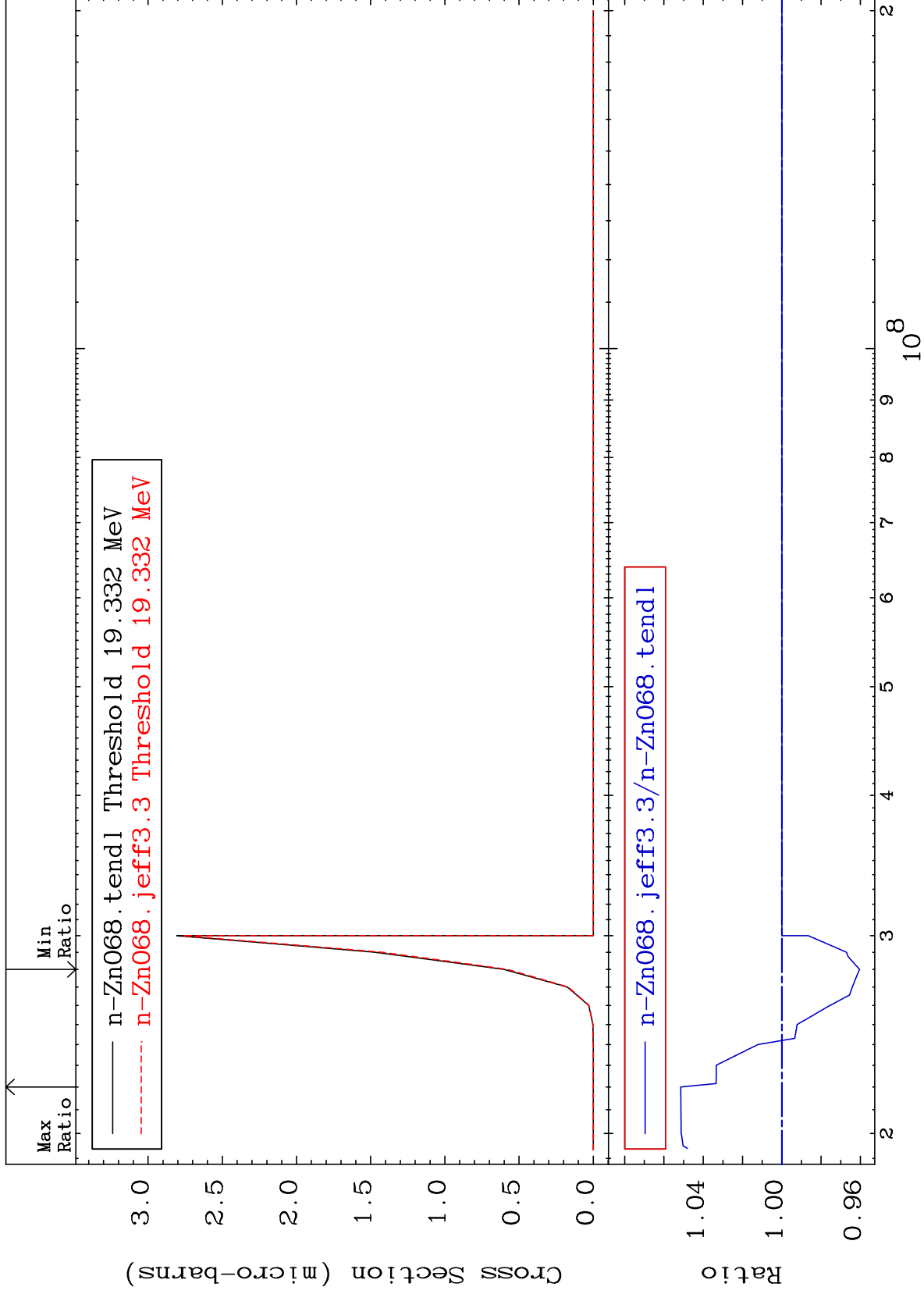


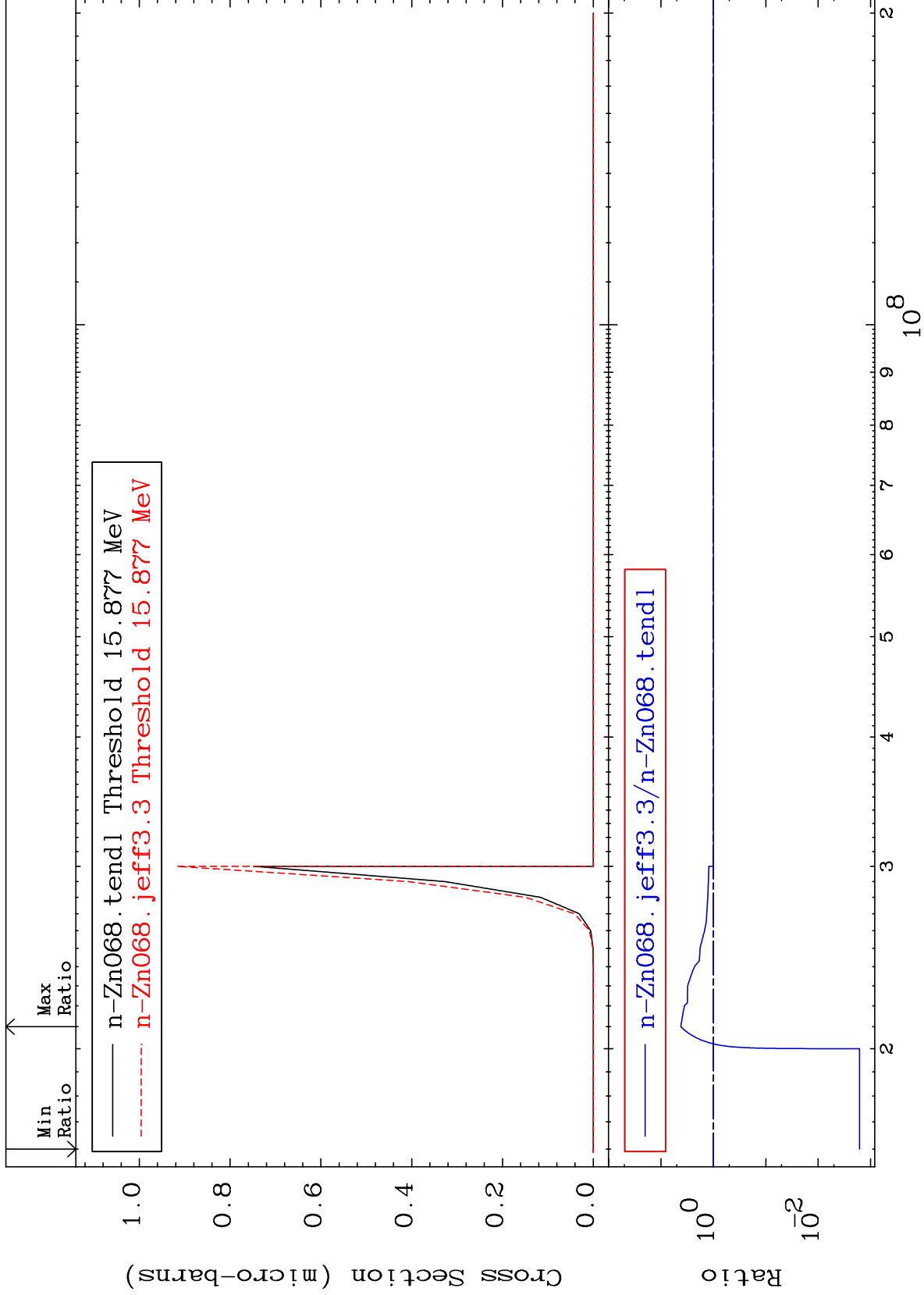


MAT 3037

(n,p) t
Cross Section

30-Zn-68
-3.956 To 5.143 %

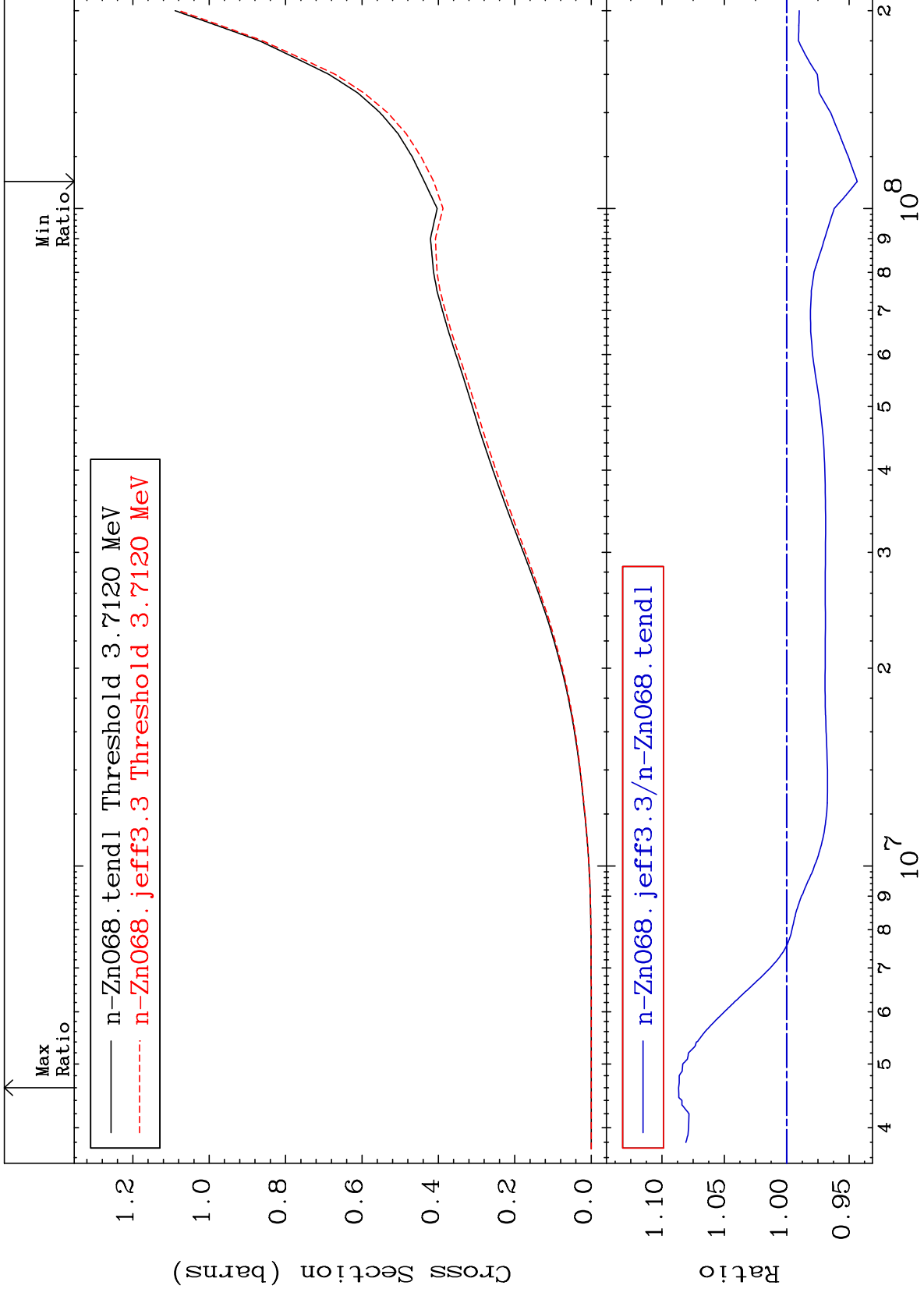




MAT 3037

Hydrogen Production
Cross Section

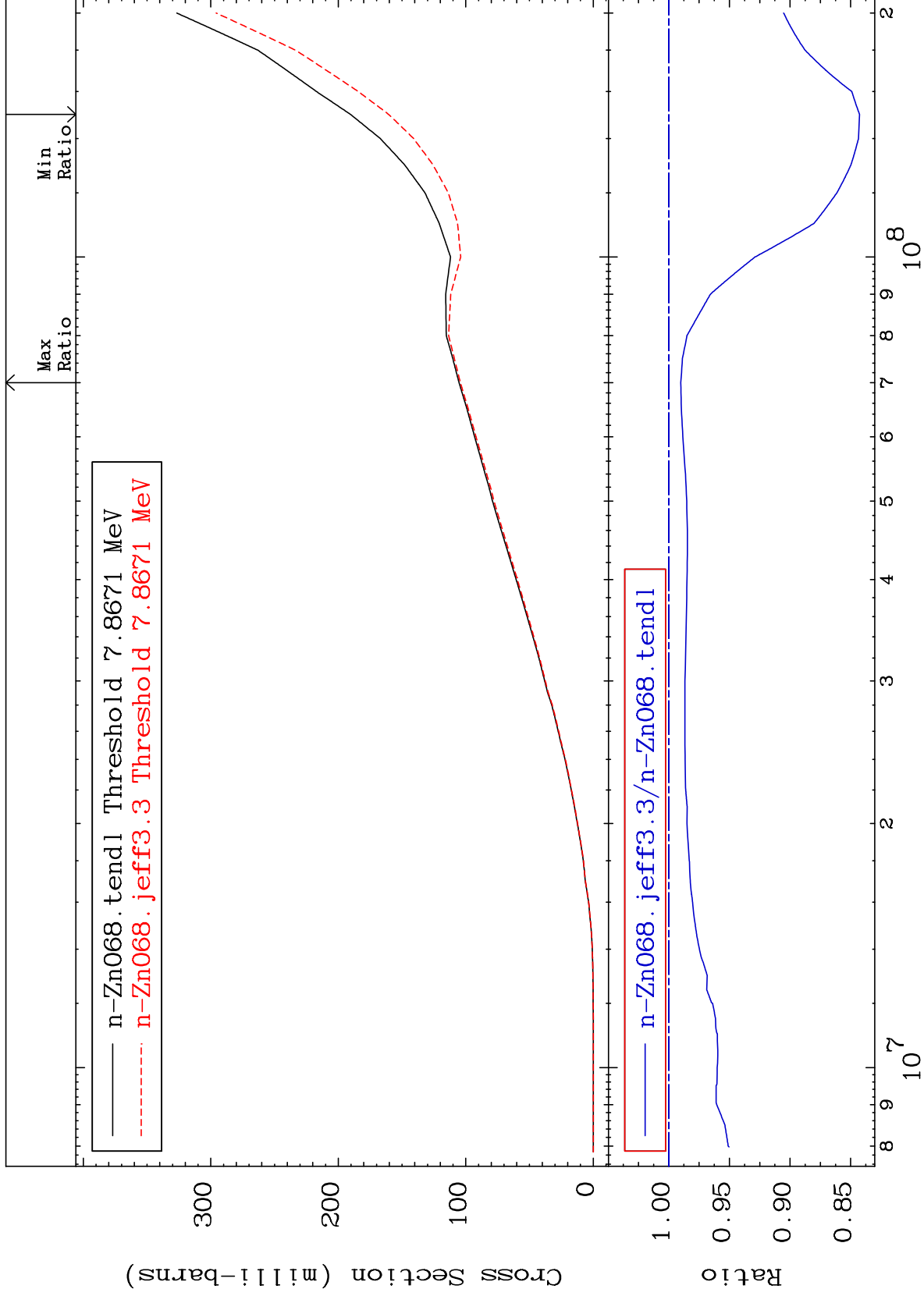
30-Zn-68
-5.659 To 8.666 %



MAT 3037

Deuterium Production
Cross Section

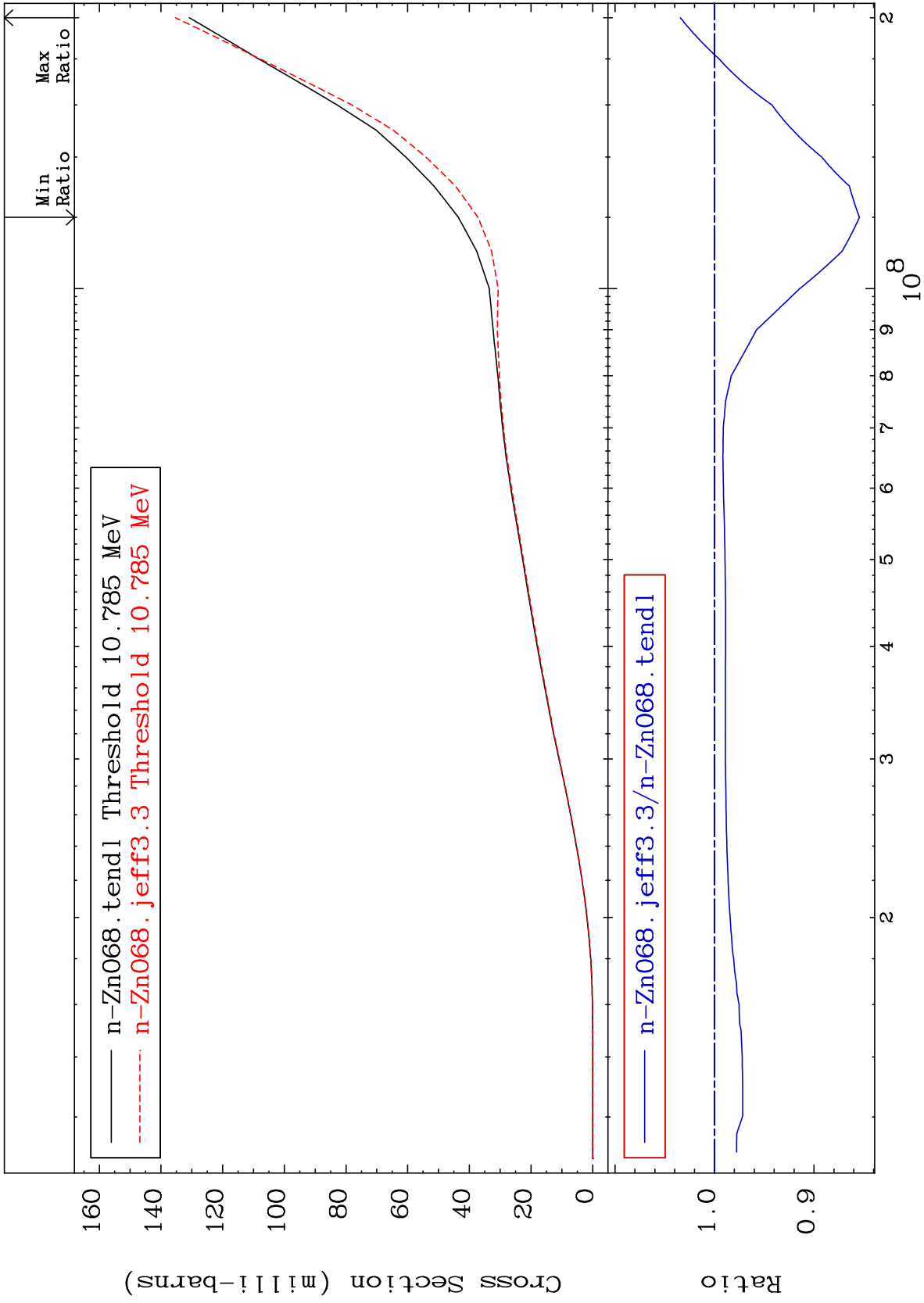
30-Zn-68
-15.73 To -0.988%

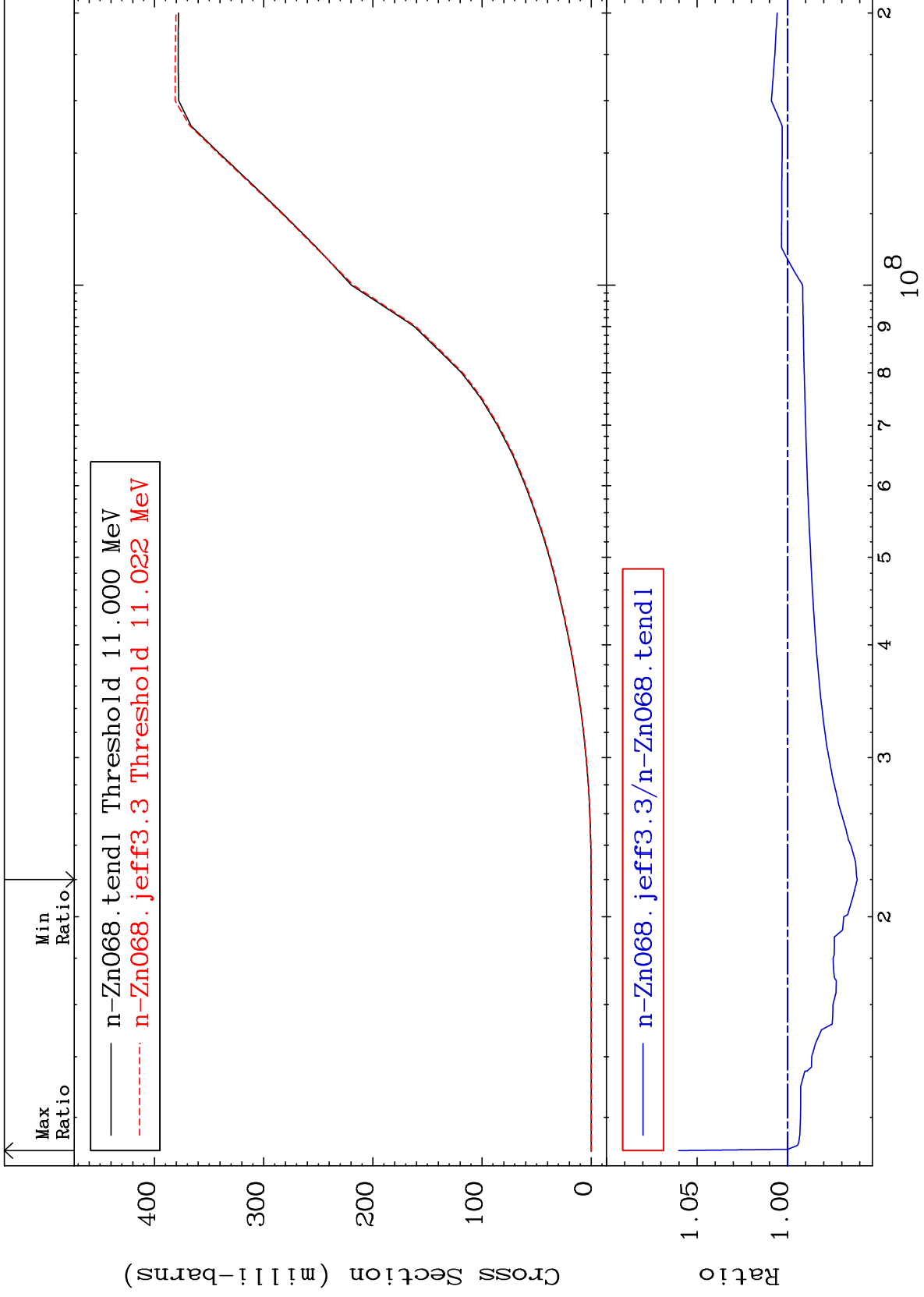


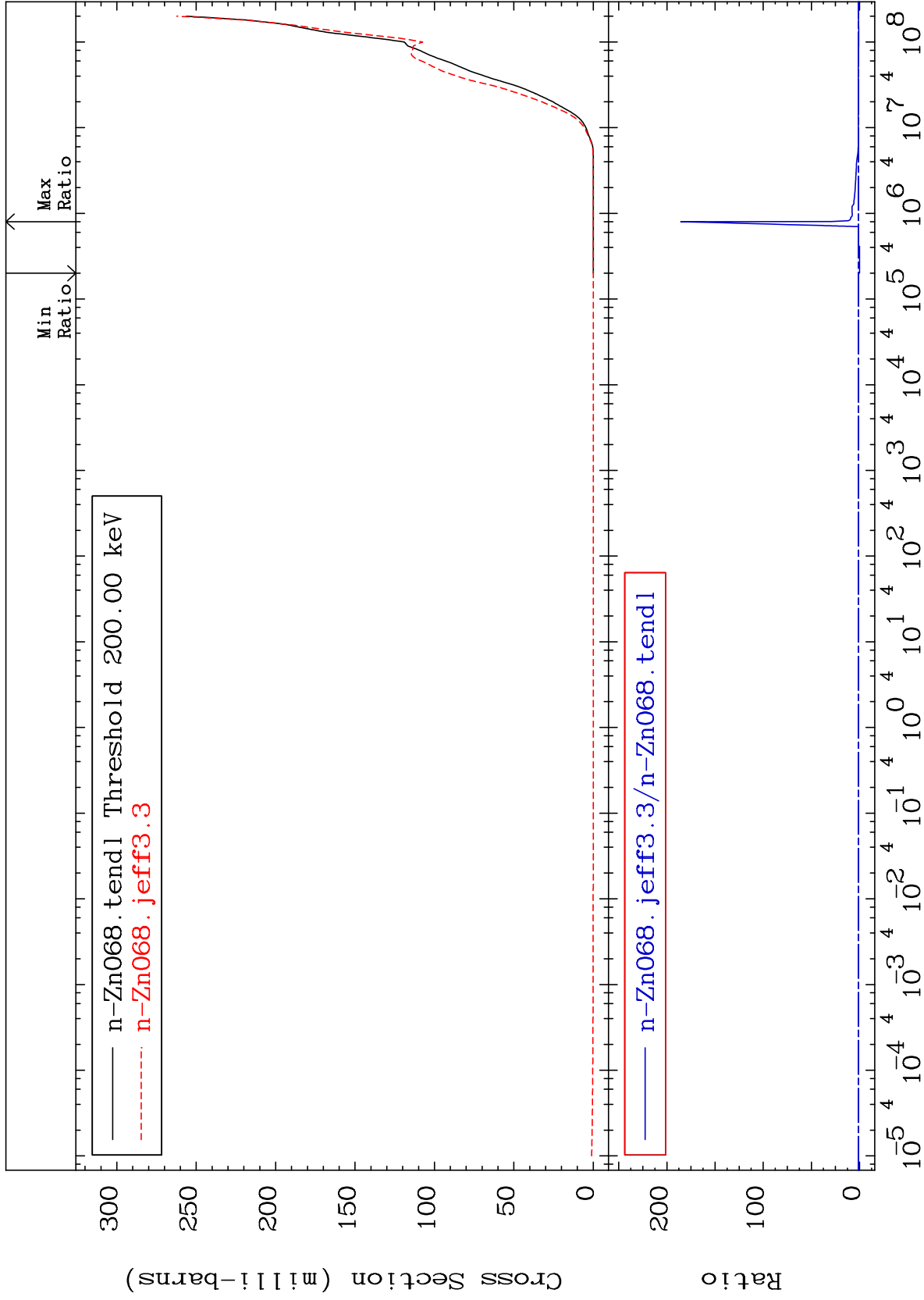
60

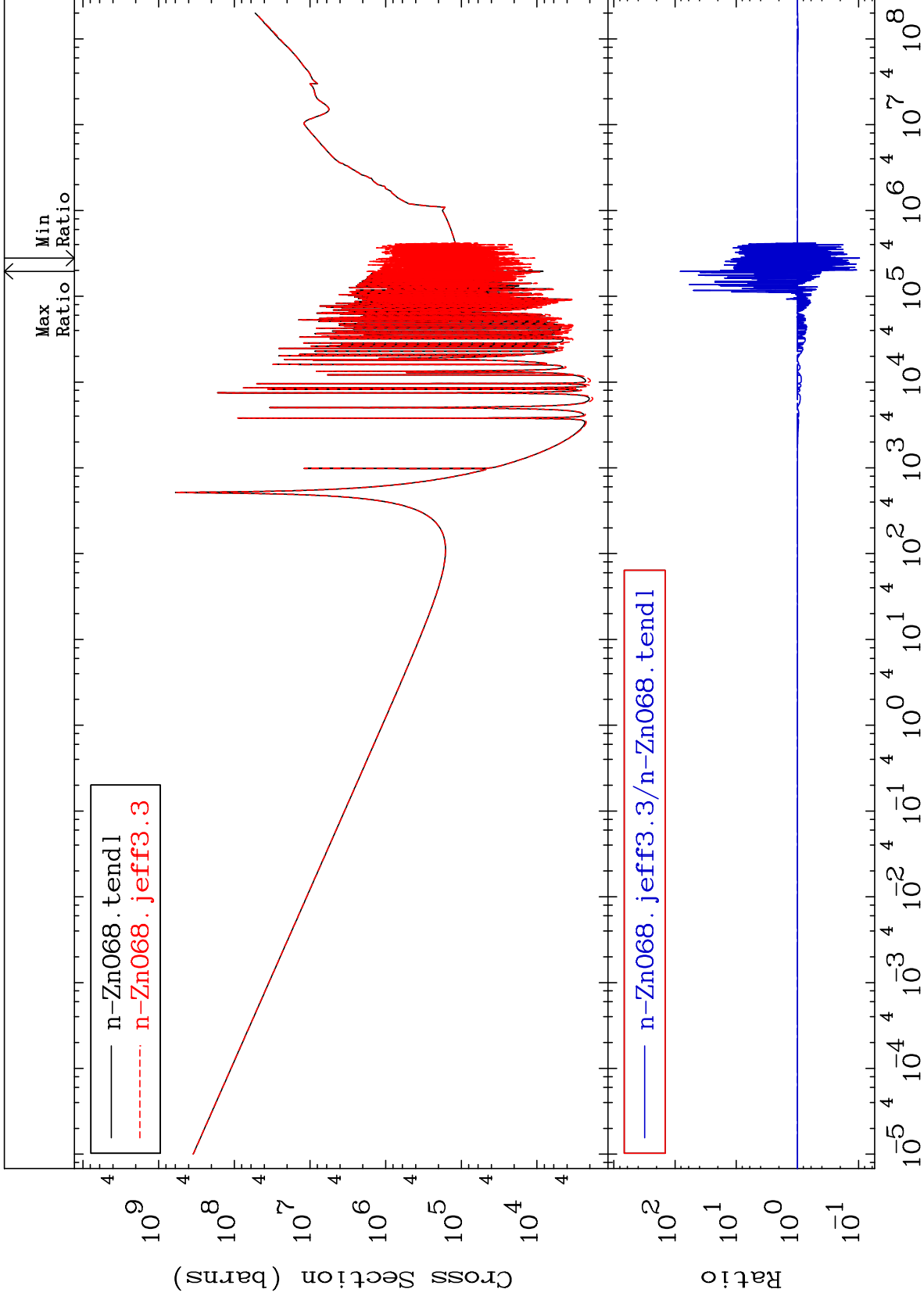
Incident Energy (eV)

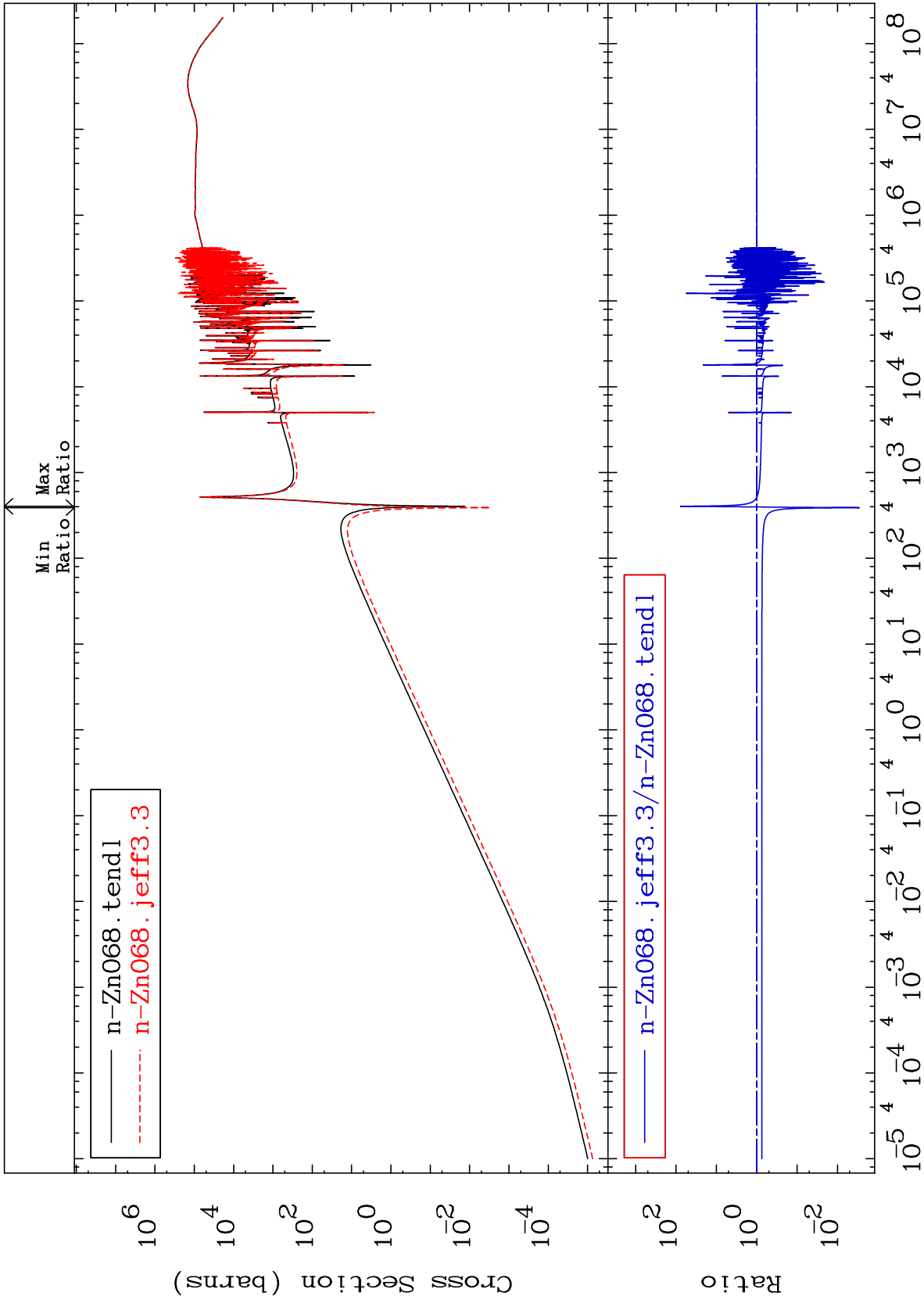
30-Zn-68

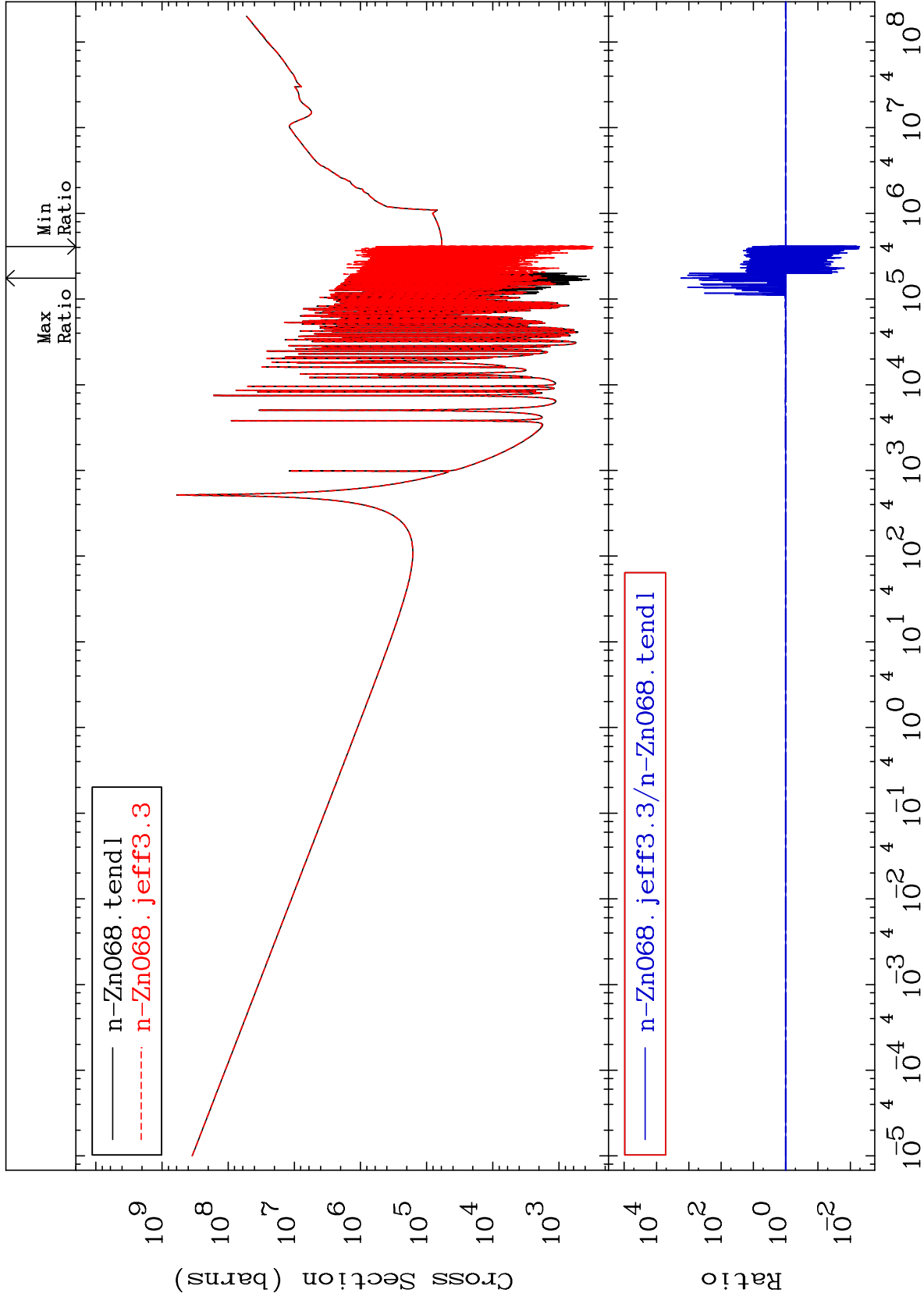


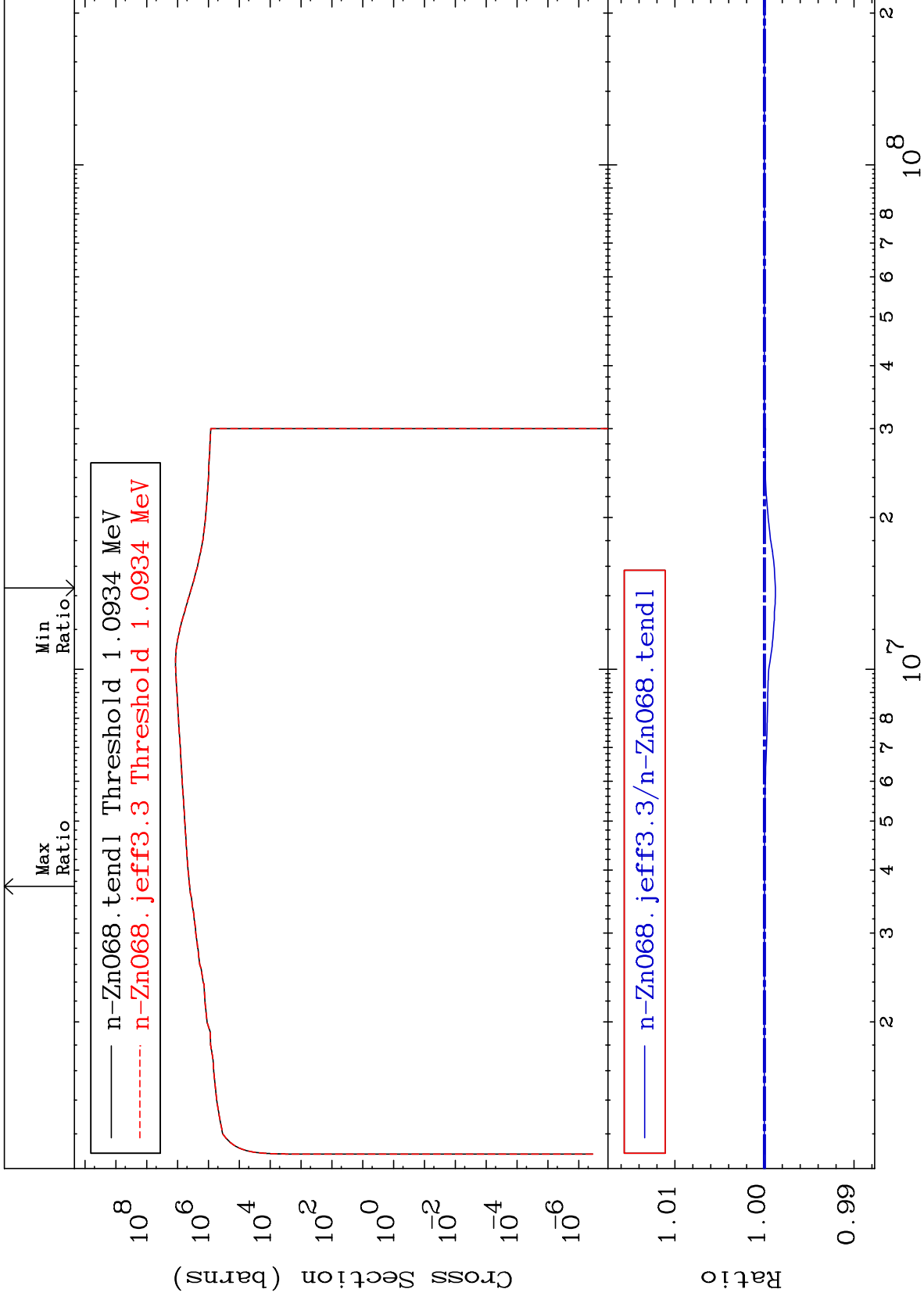


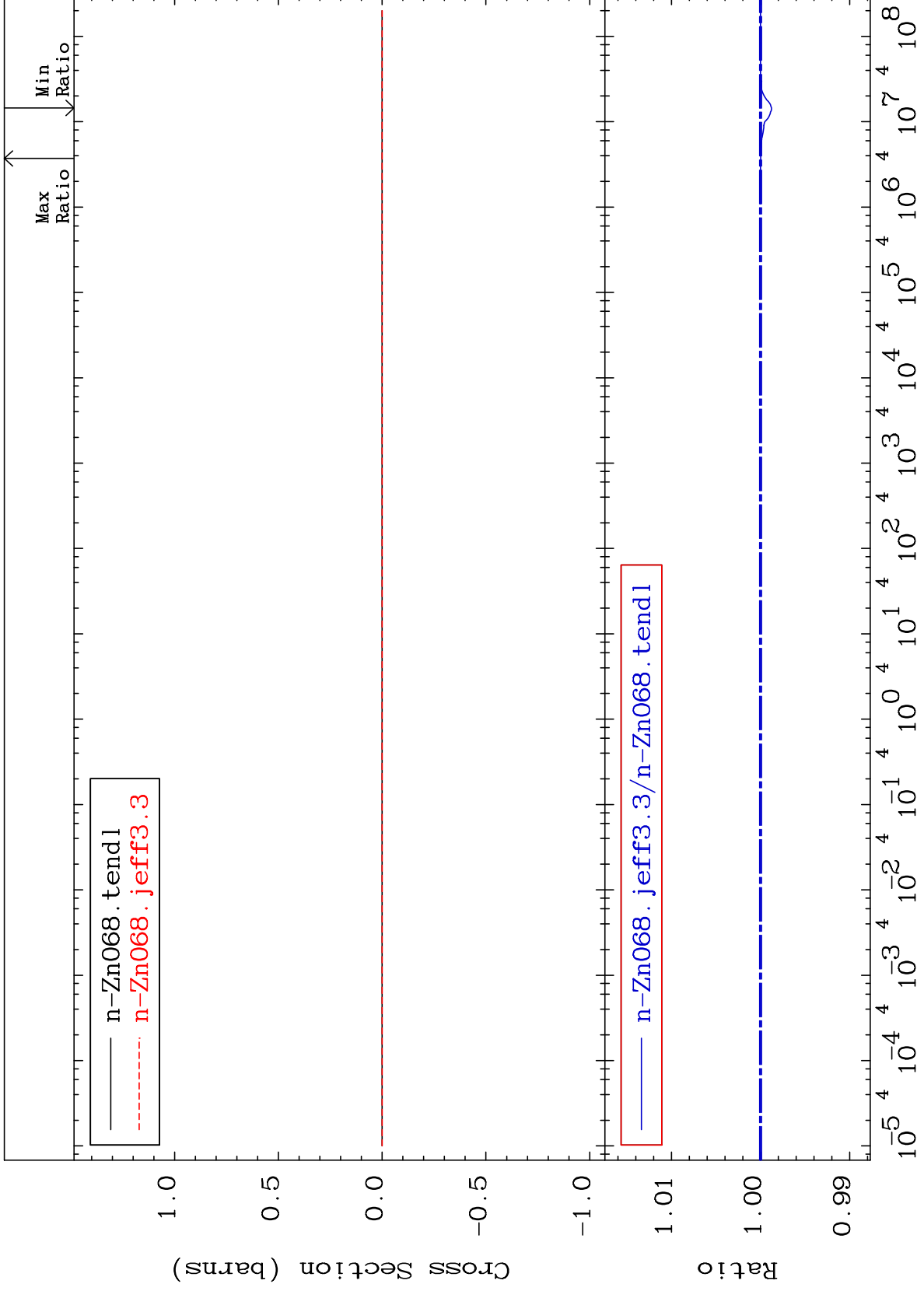


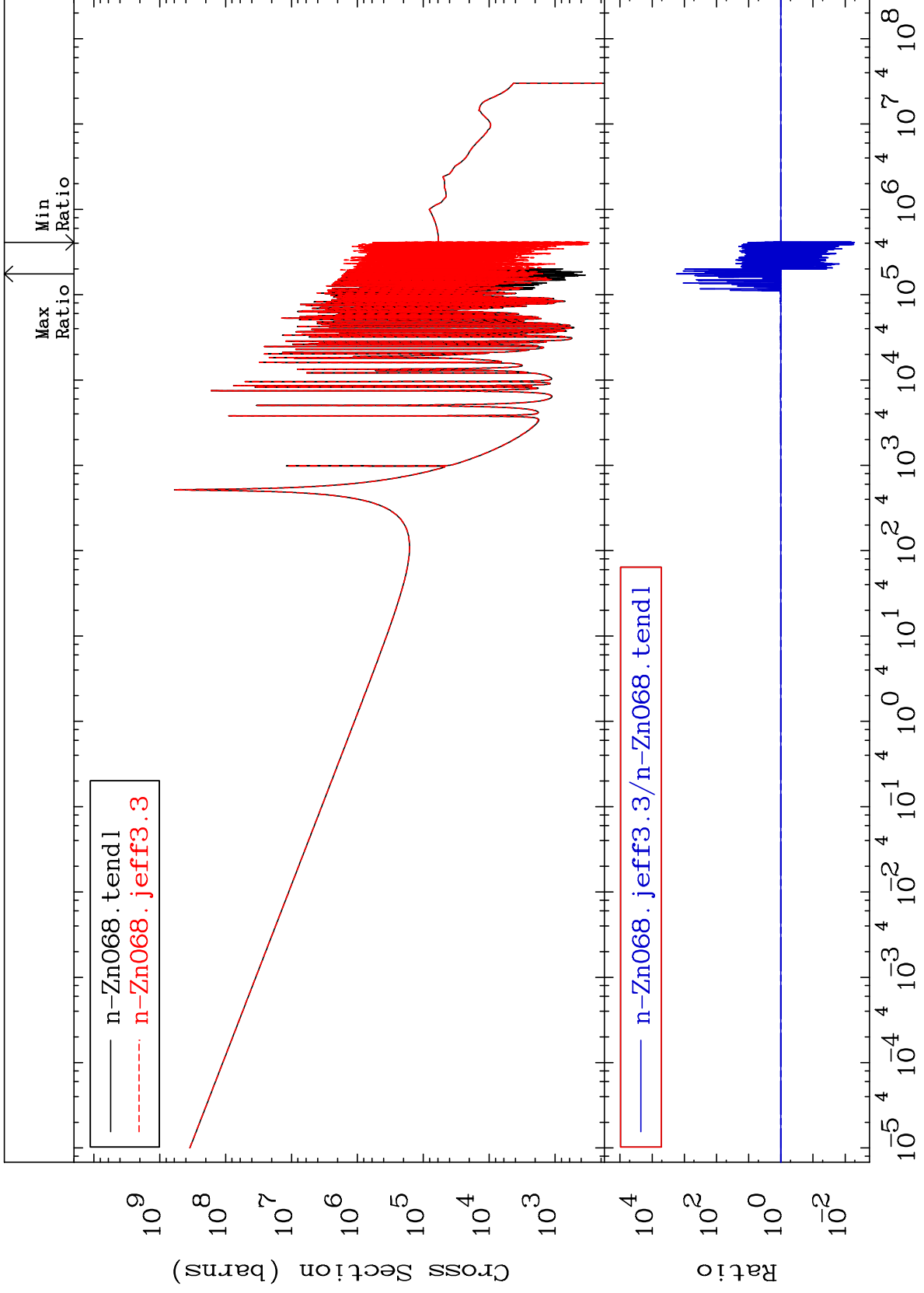


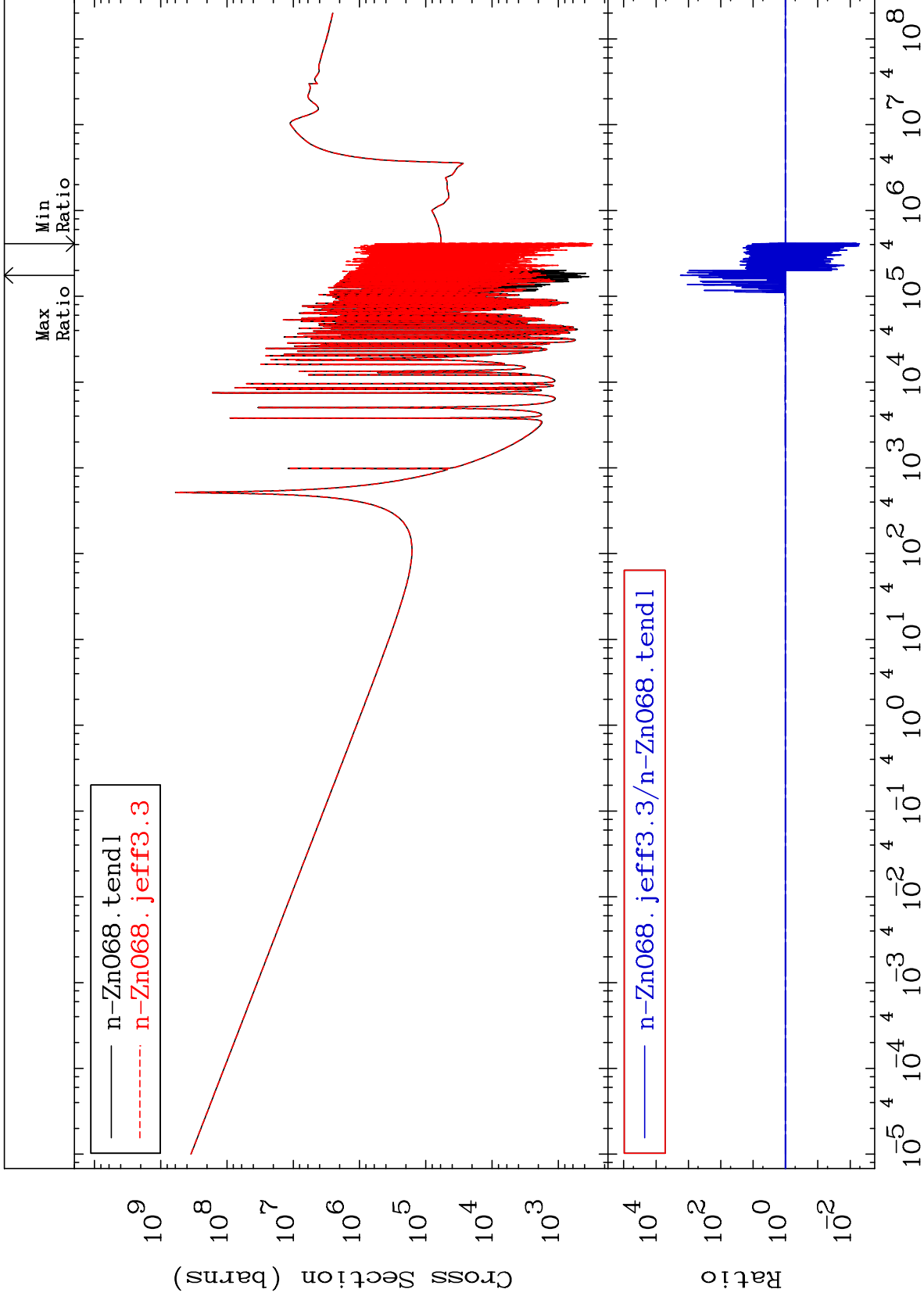


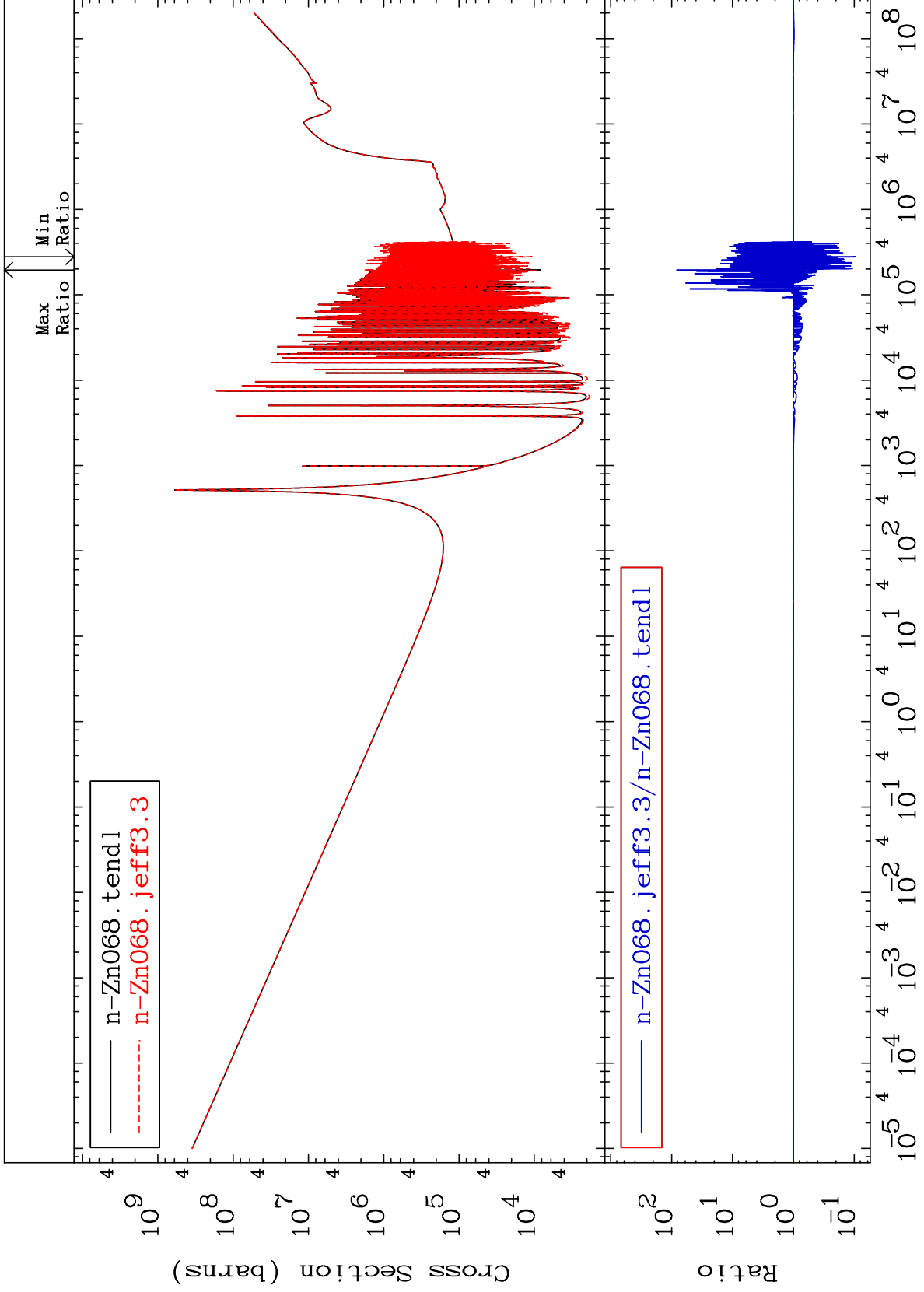


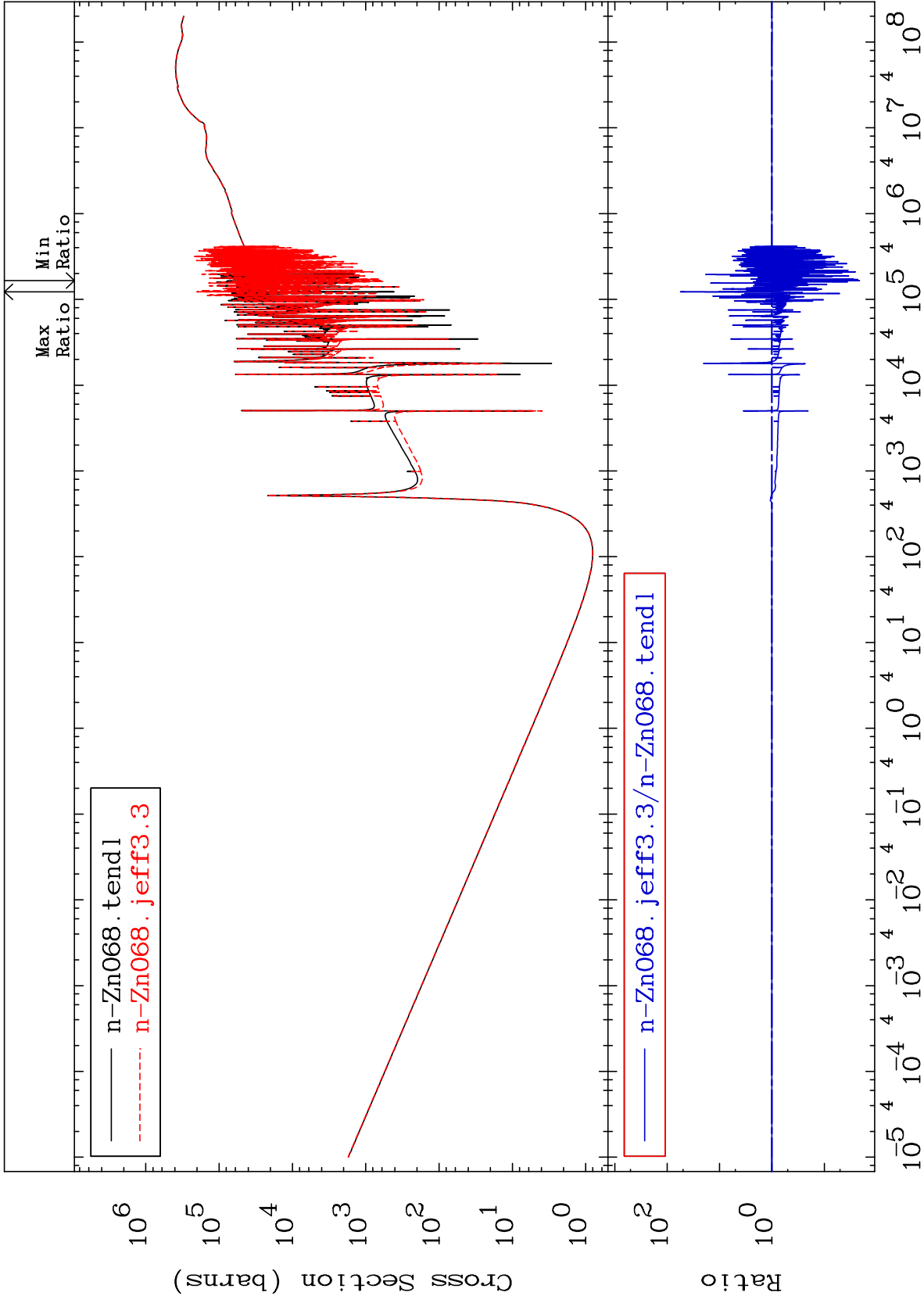


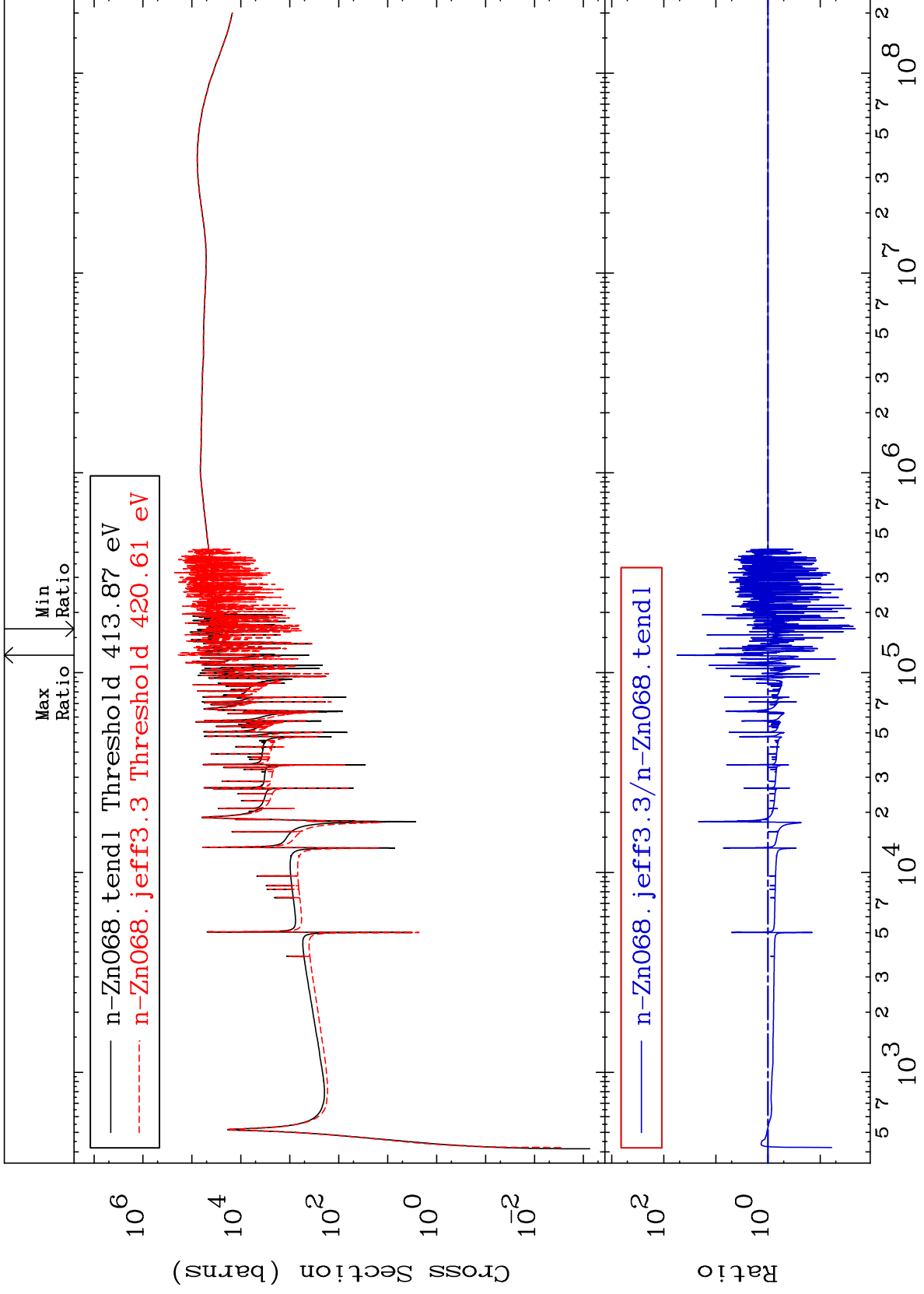


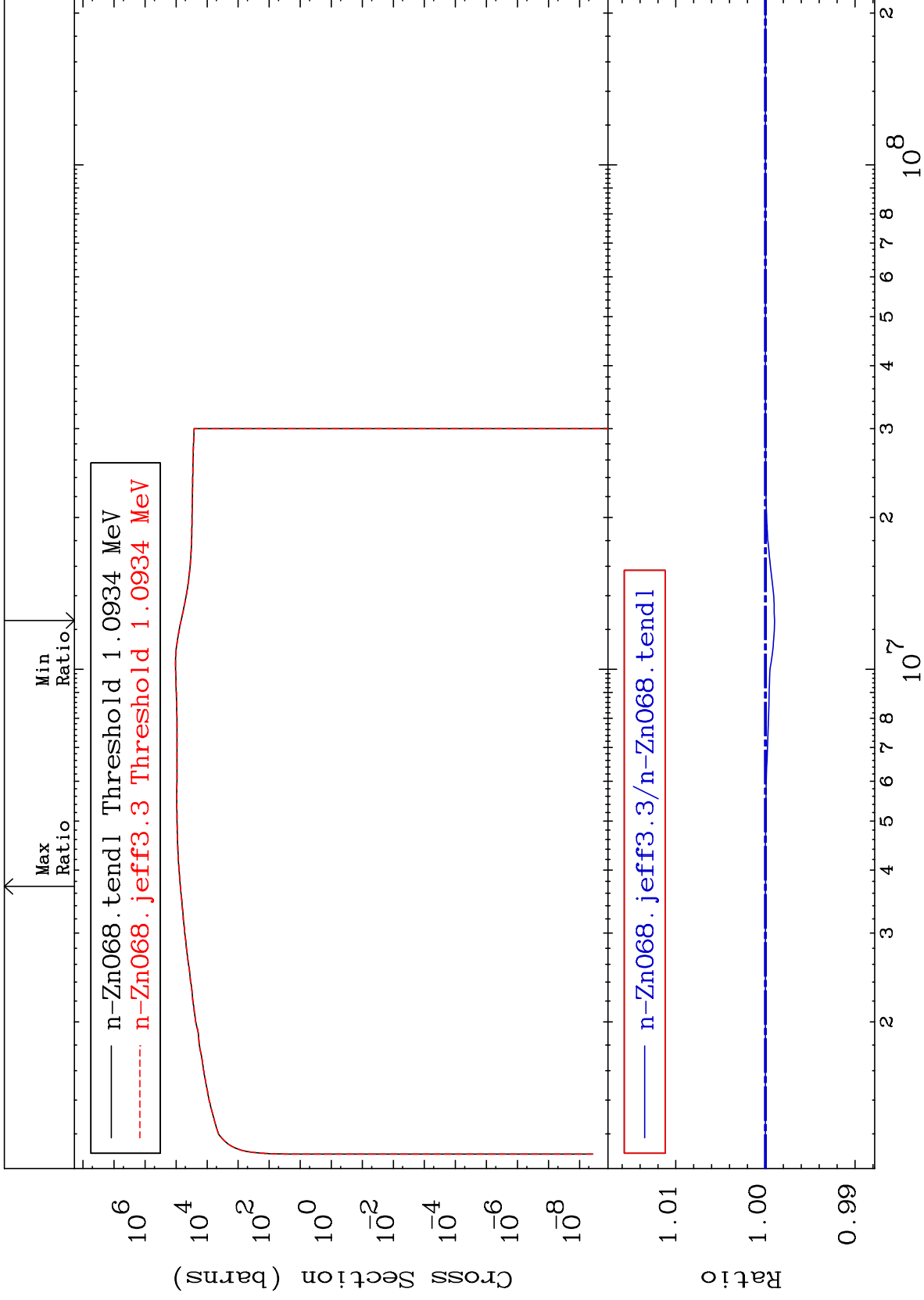


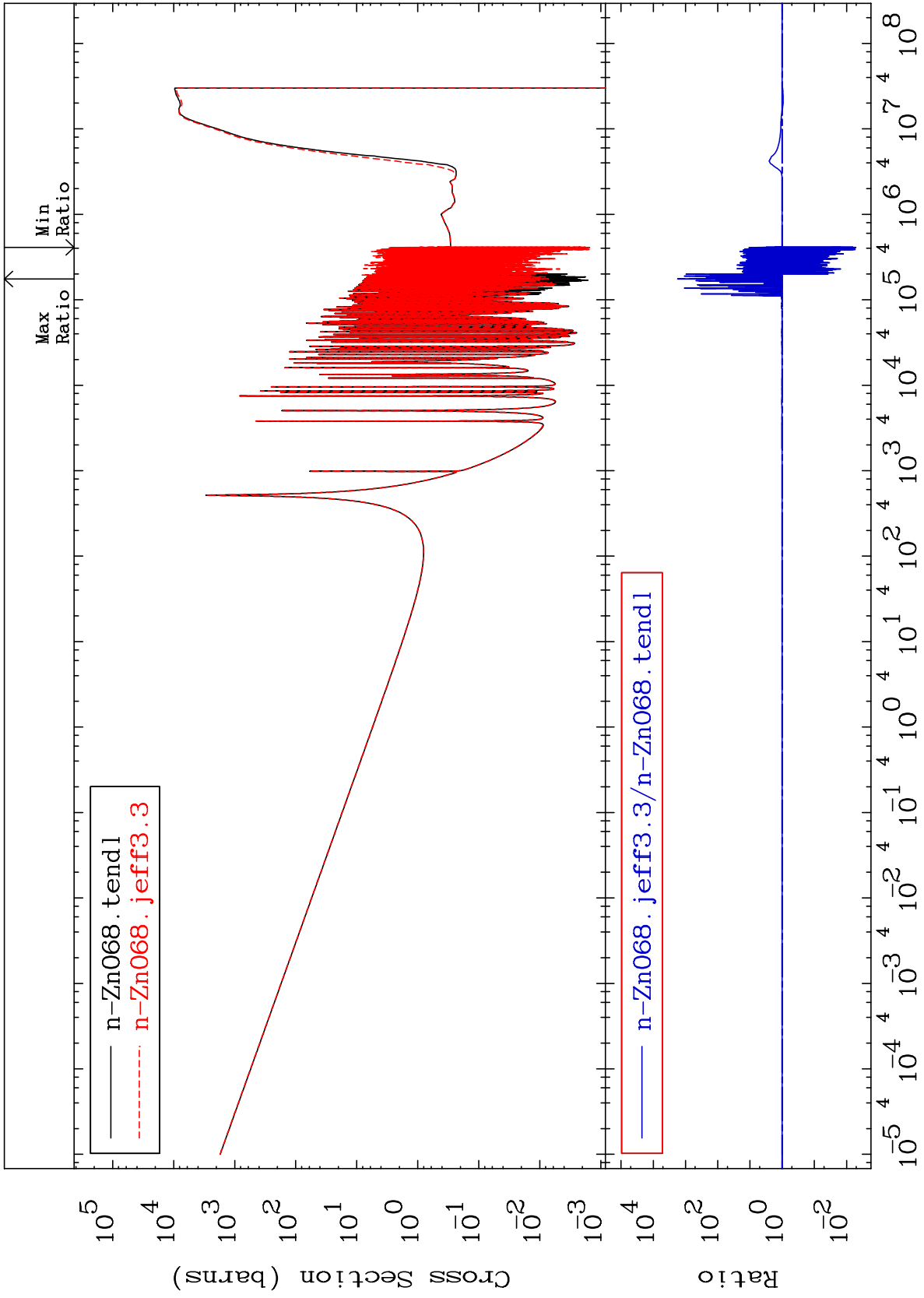




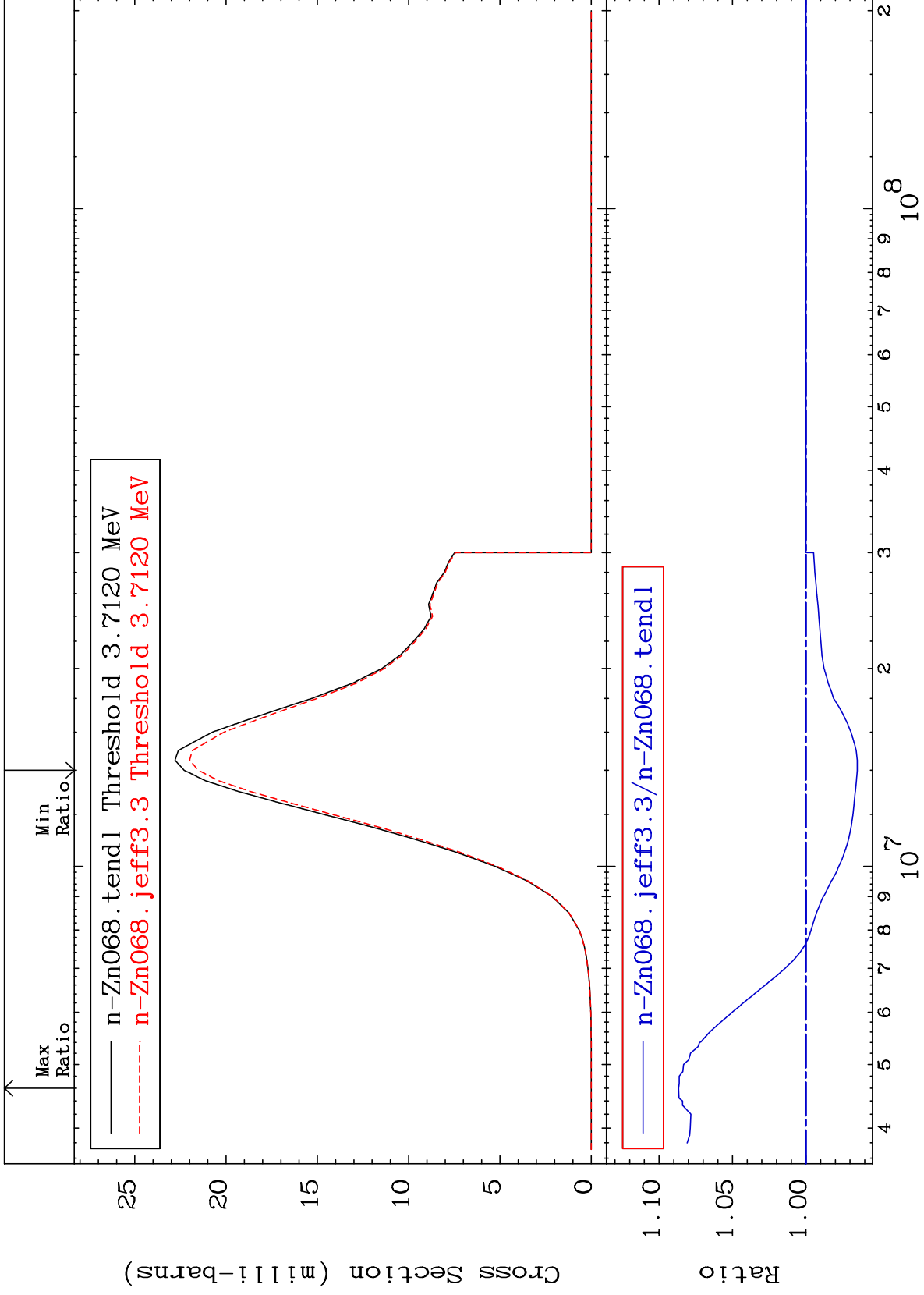








Radionuclide Production Cross Section -3.491 To 8.666 %



Radionuclide Production Cross Section -3.510 To 4.214 %

