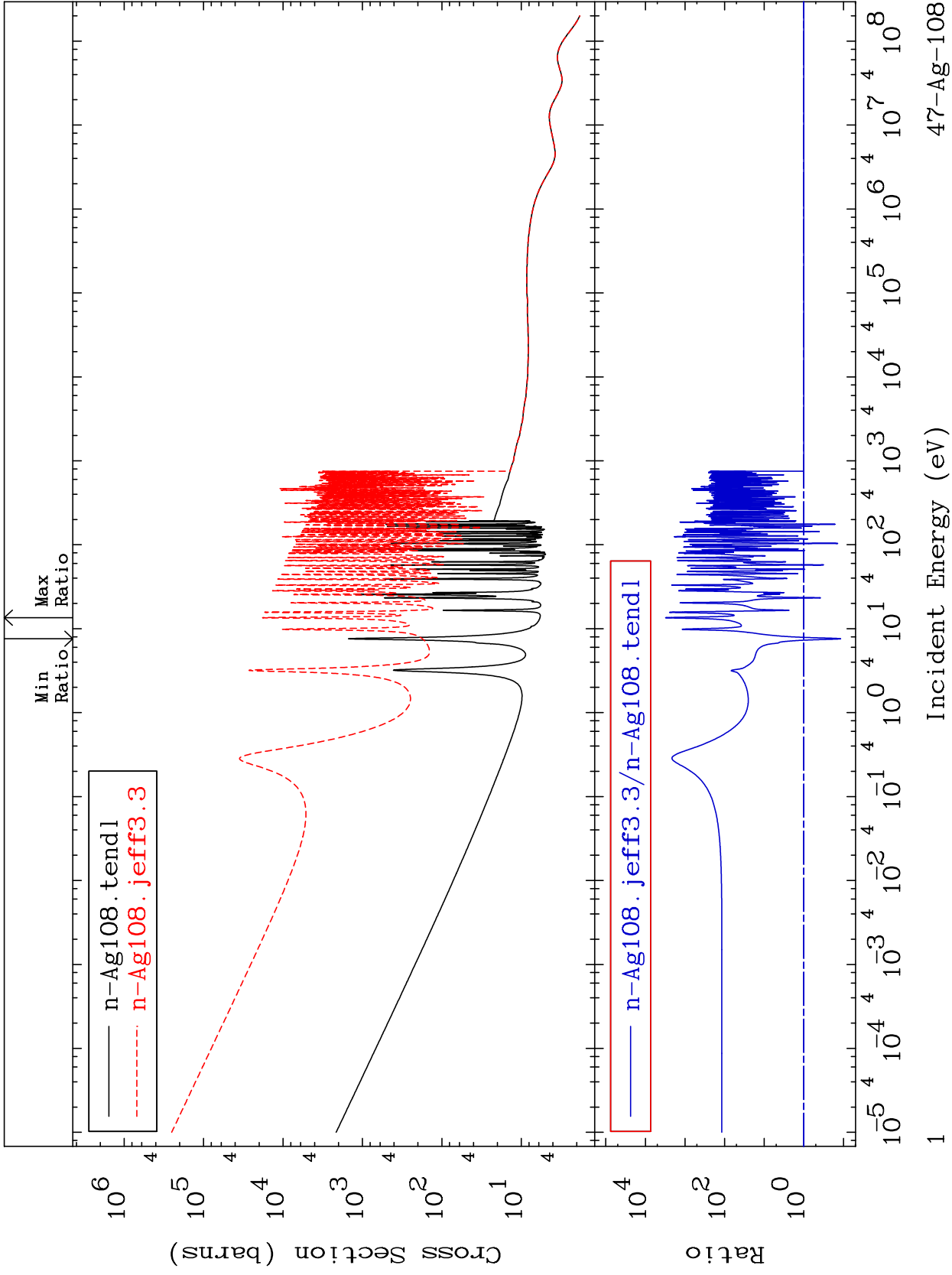


MAT 4728

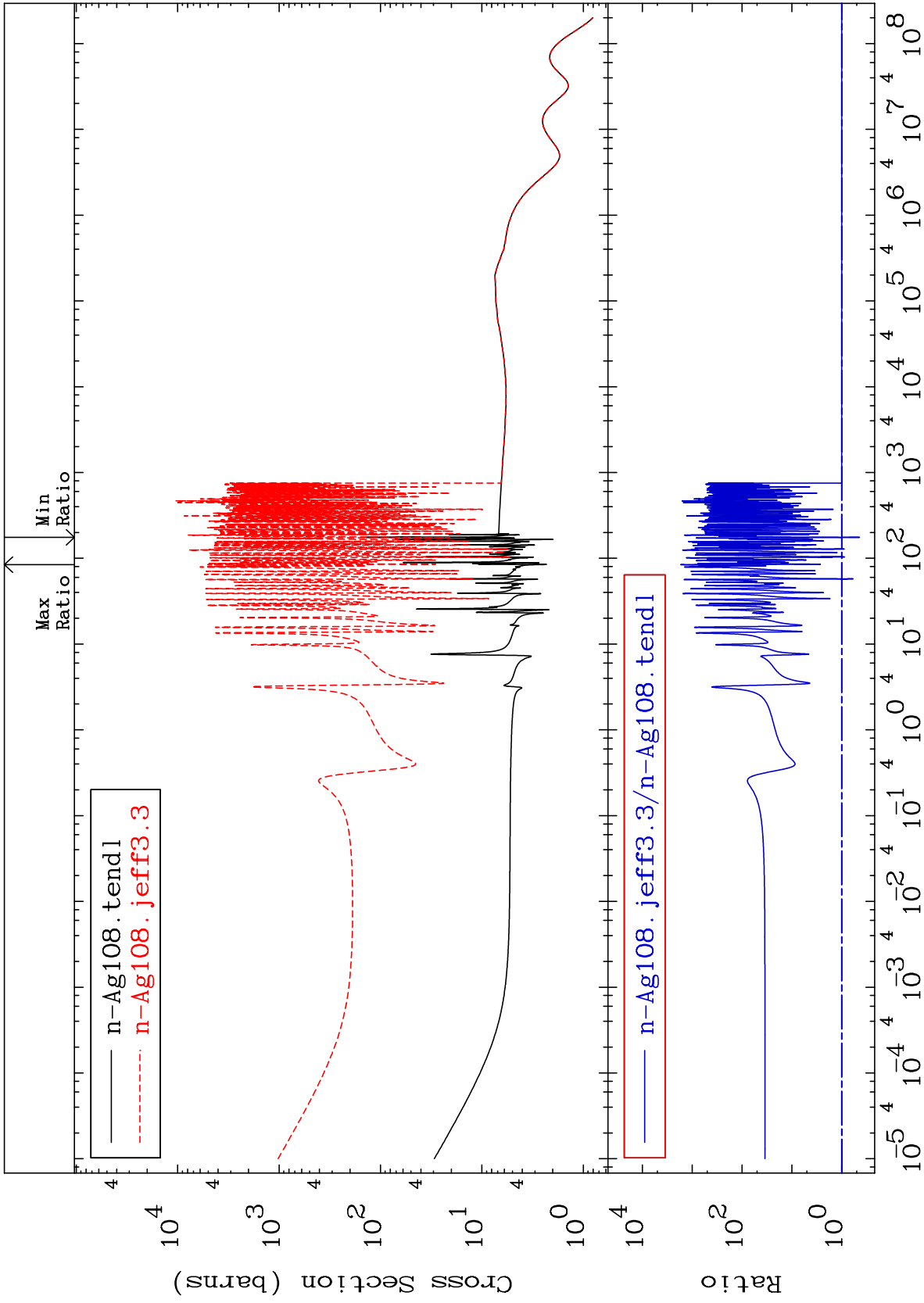
Total Cross Section  
47-Ag-108  
-88.26 To 9999. %



47-Ag-108

MAT 4728

Elastic Cross Section  
47-Ag-108  
-55.81 To 9999. %



47-Ag-108

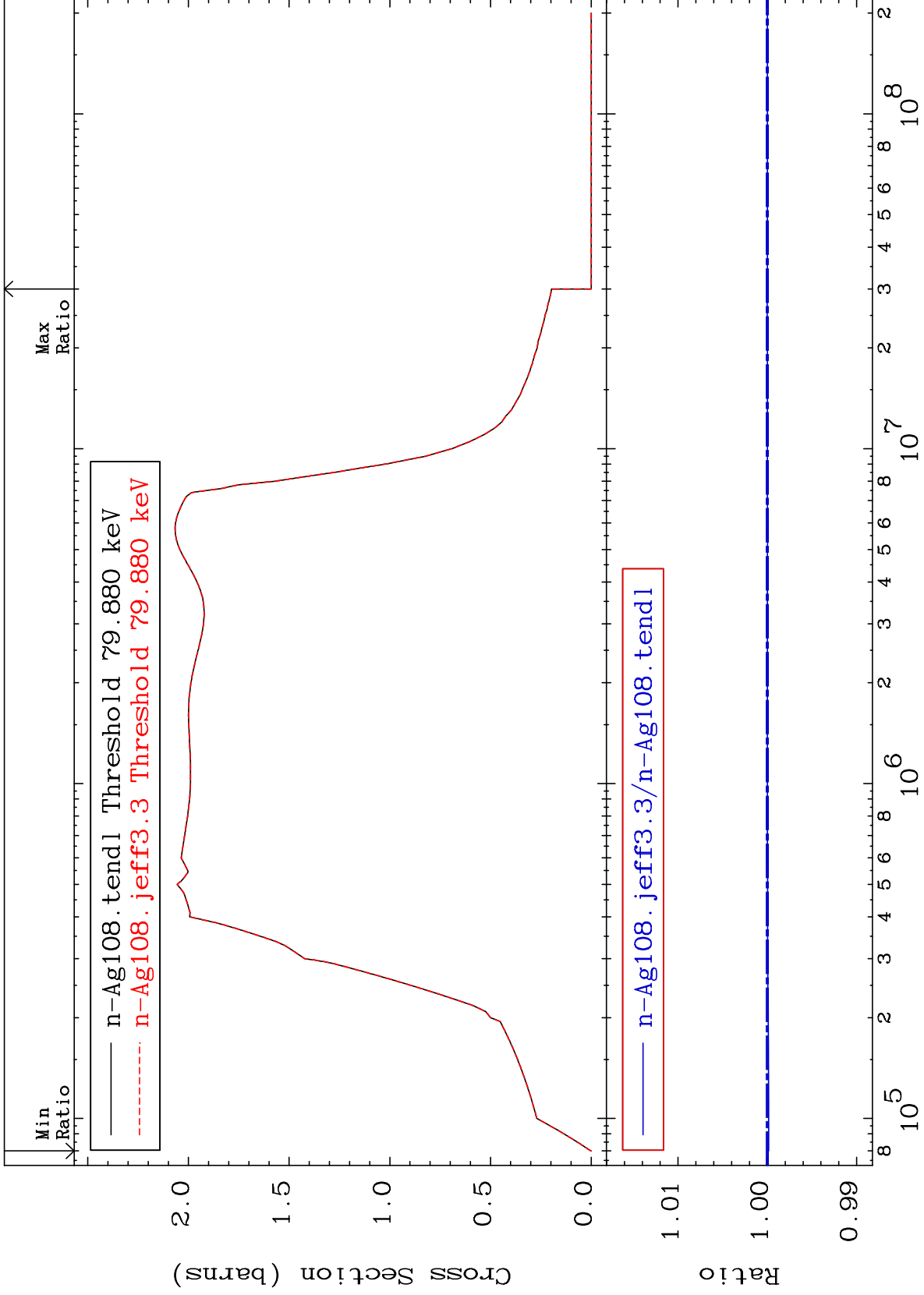
Incident Energy (eV)

2

MAT 4728

Inelastic  
Cross Section

47-Ag-108  
-0.015 To 0.002 %



3

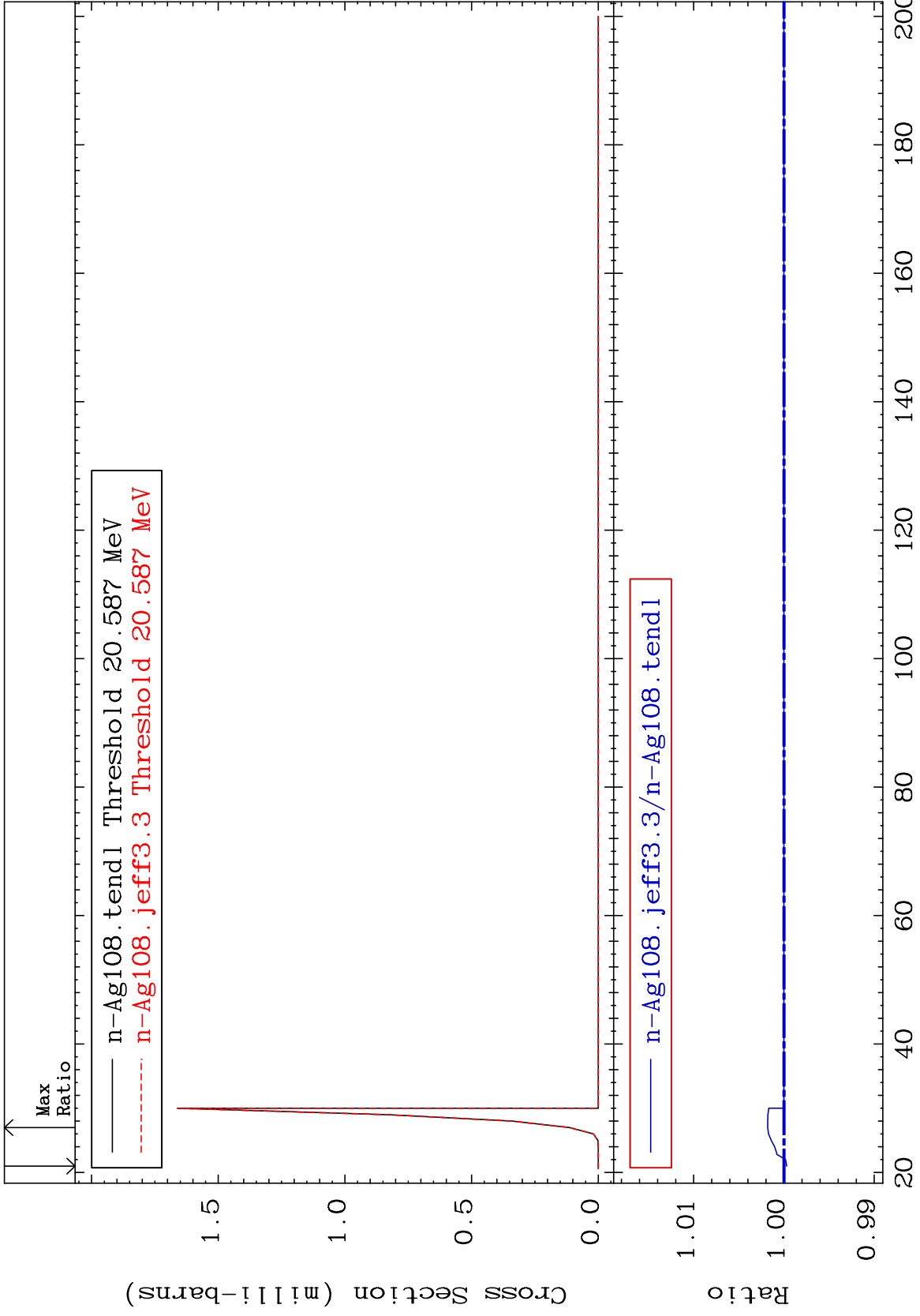
Incident Energy (eV)

47-Ag-108

MAT 4728

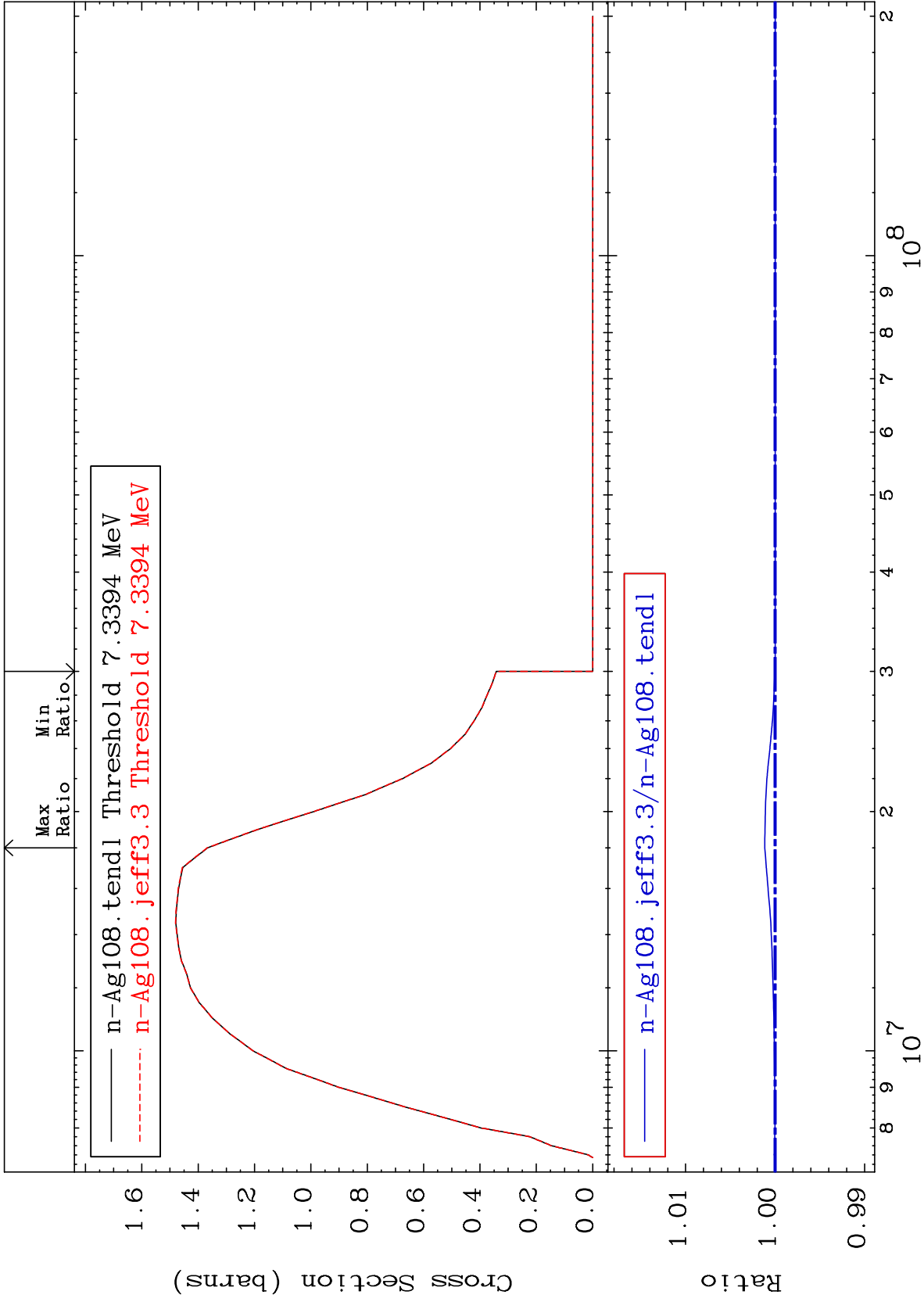
(n,2n) d  
Cross Section

47-Ag-108  
-0.028 To 0.181 %



MAT 4728

(n,2n) Cross Section  
47-Ag-108  
0.000 To 0.116 %



5

Incident Energy (eV)

47-Ag-108

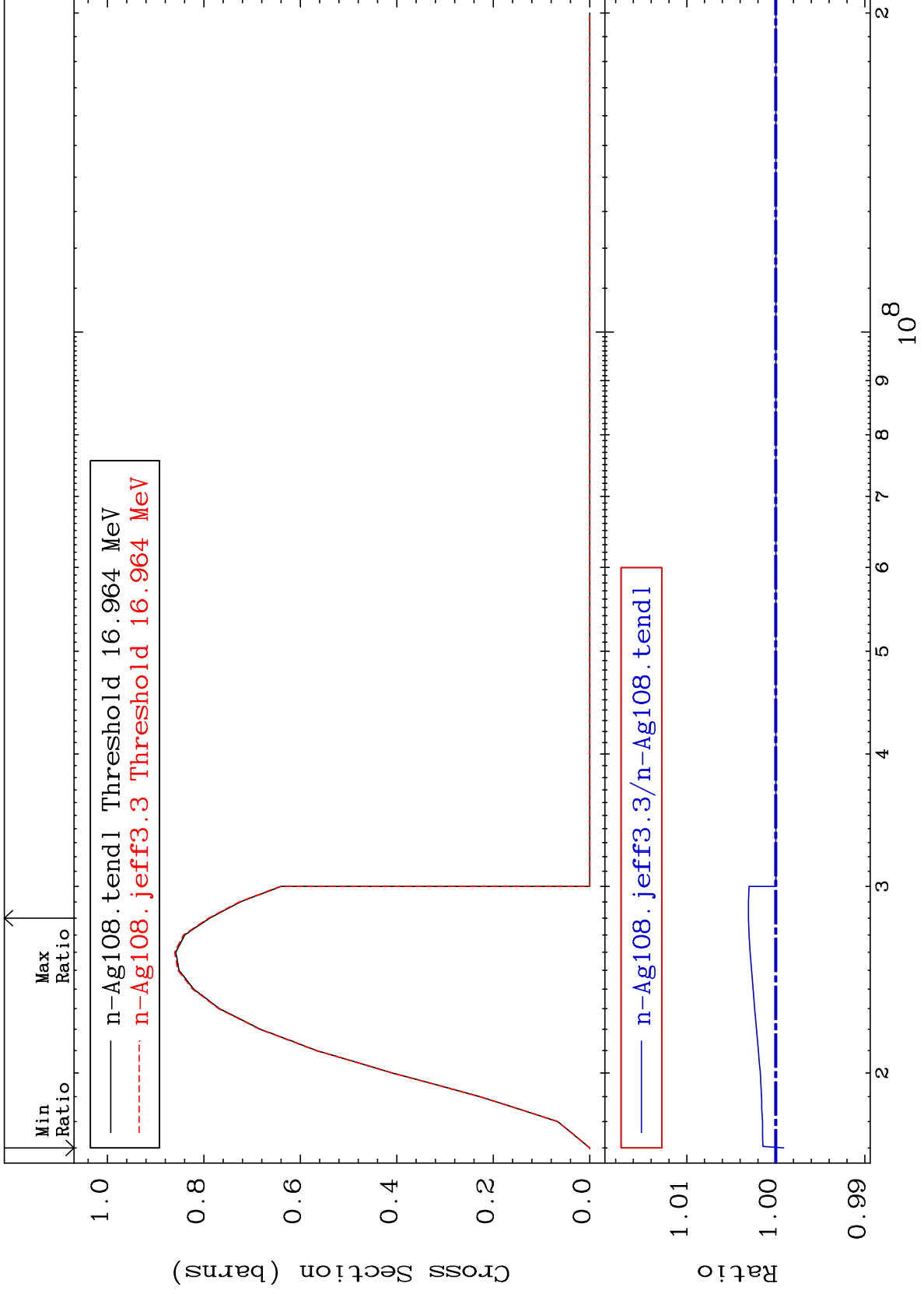
MAT 4728

(n,3n)

47-Ag-108

Cross Section

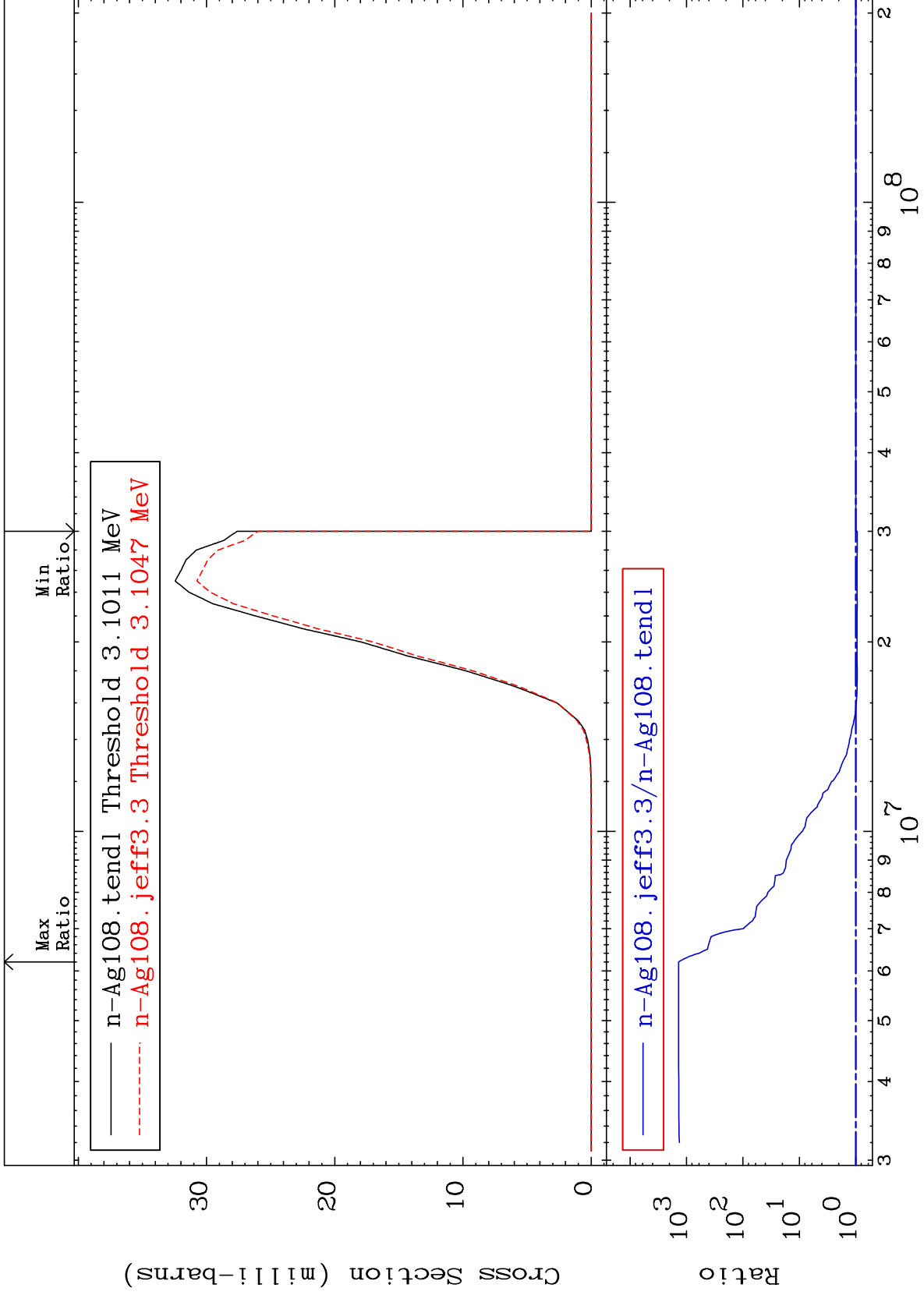
-0.089 To 0.308 %



MAT 4728

(n,n')  $\alpha$   
Cross Section

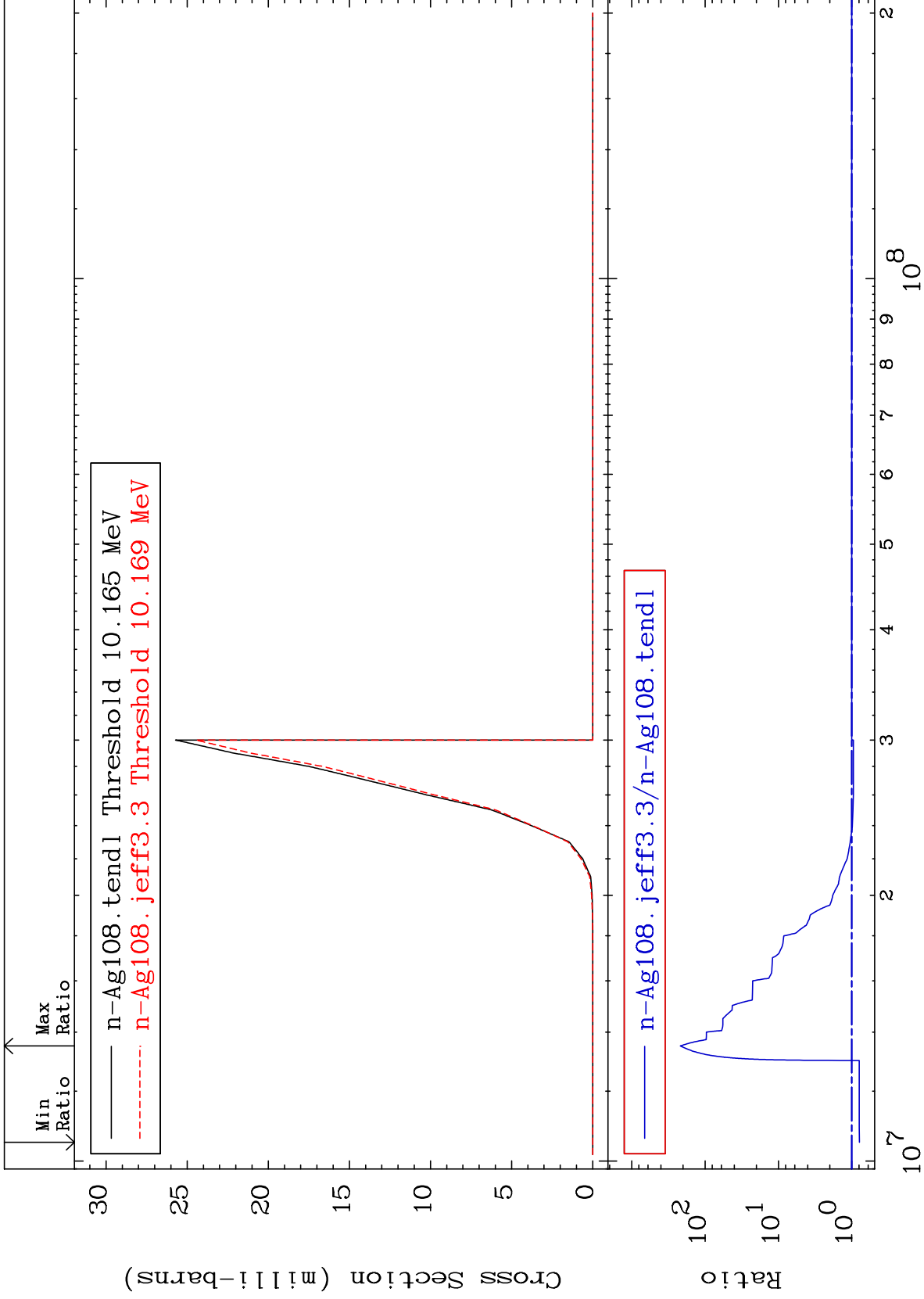
47-Ag-108  
-5.818 To 9999. %



MAT 4728

(n,2n)  $\alpha$   
Cross Section

47-Ag-108  
-21.28 To 9999. %



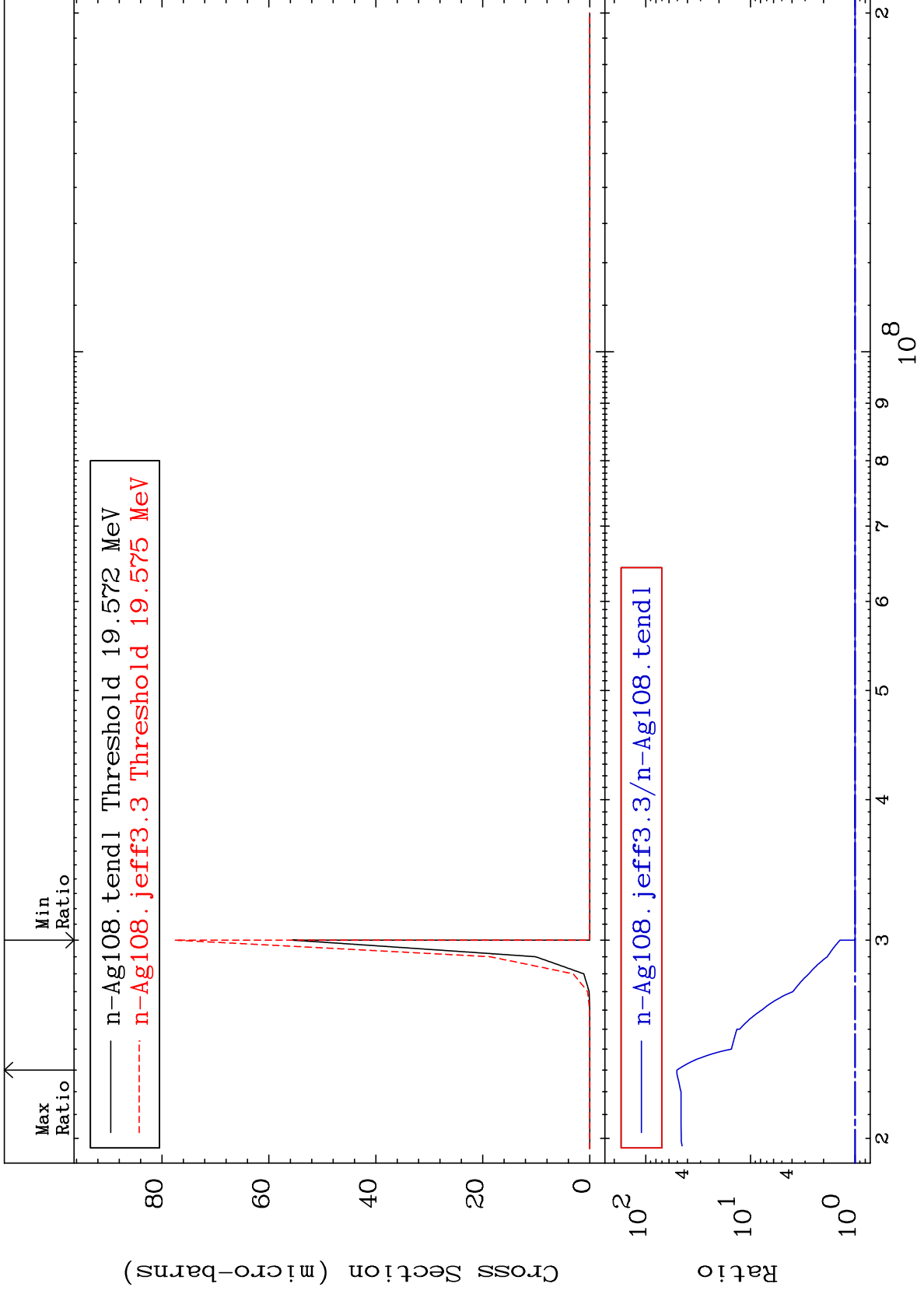
47-Ag-108



MAT 4728

(n,3n)  $\alpha$   
Cross Section

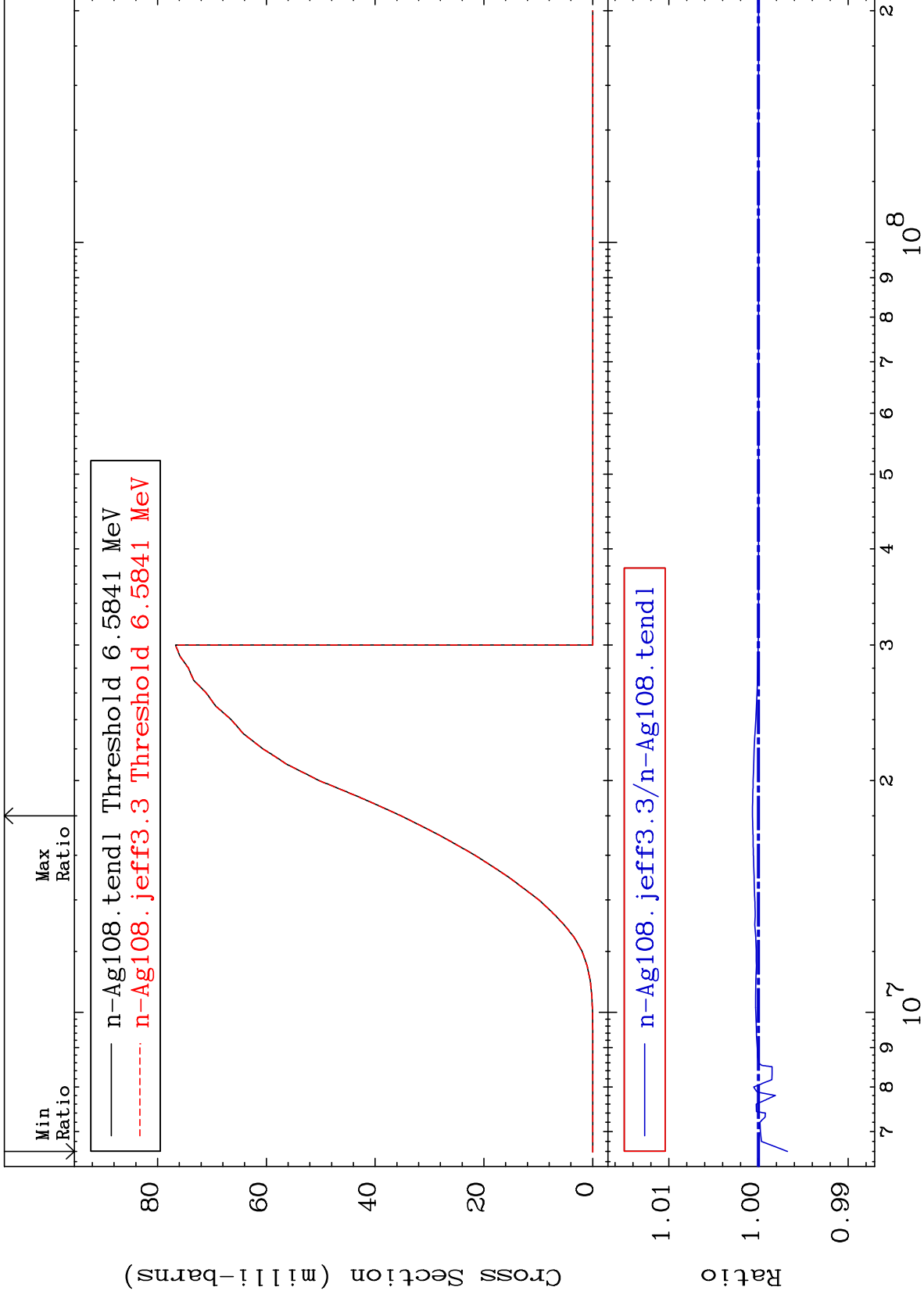
47-Ag-108  
To 4940. %

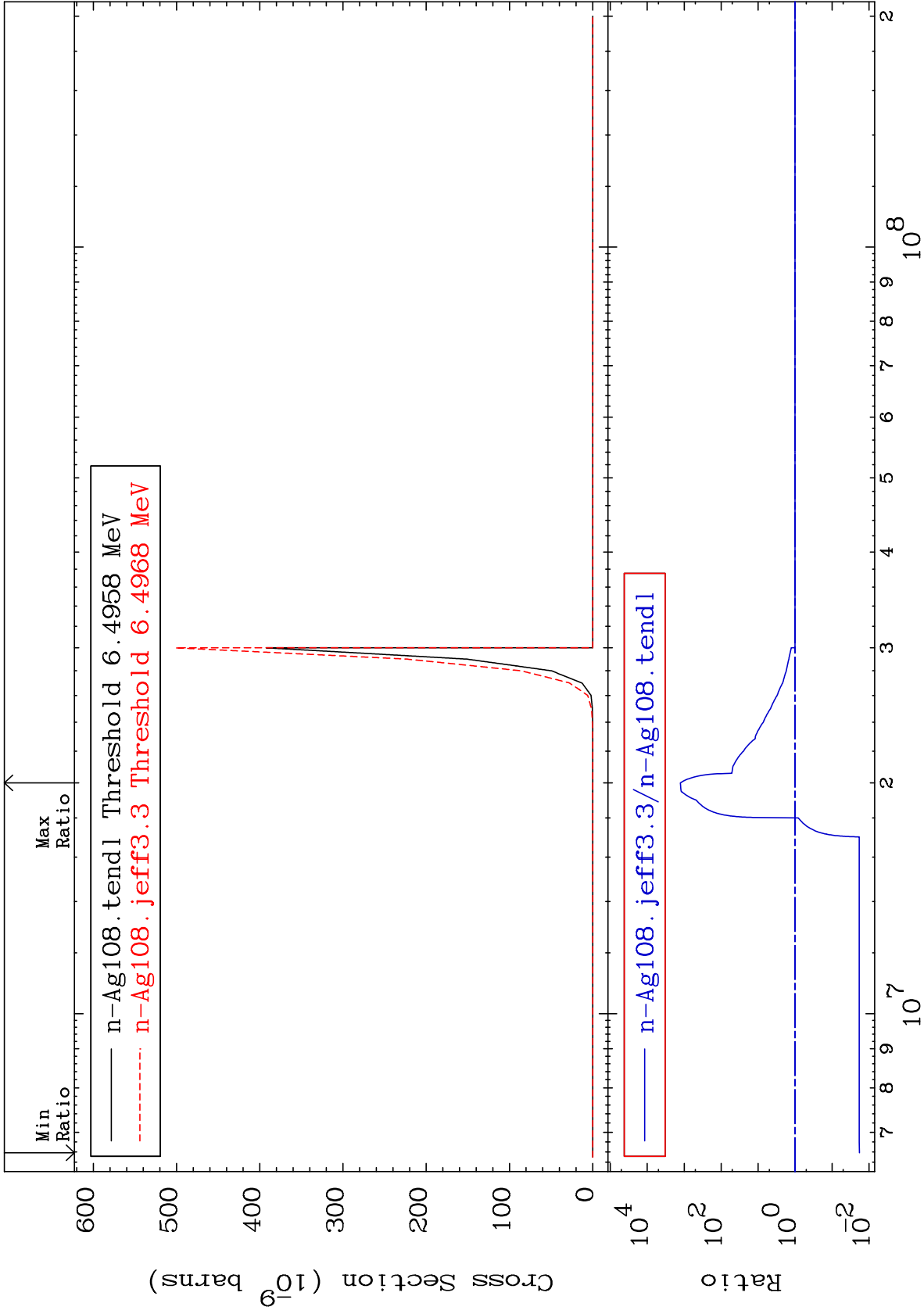


MAT 4728

(n,n') p  
Cross Section

47-Ag-108  
-0.323 To 0.068 %





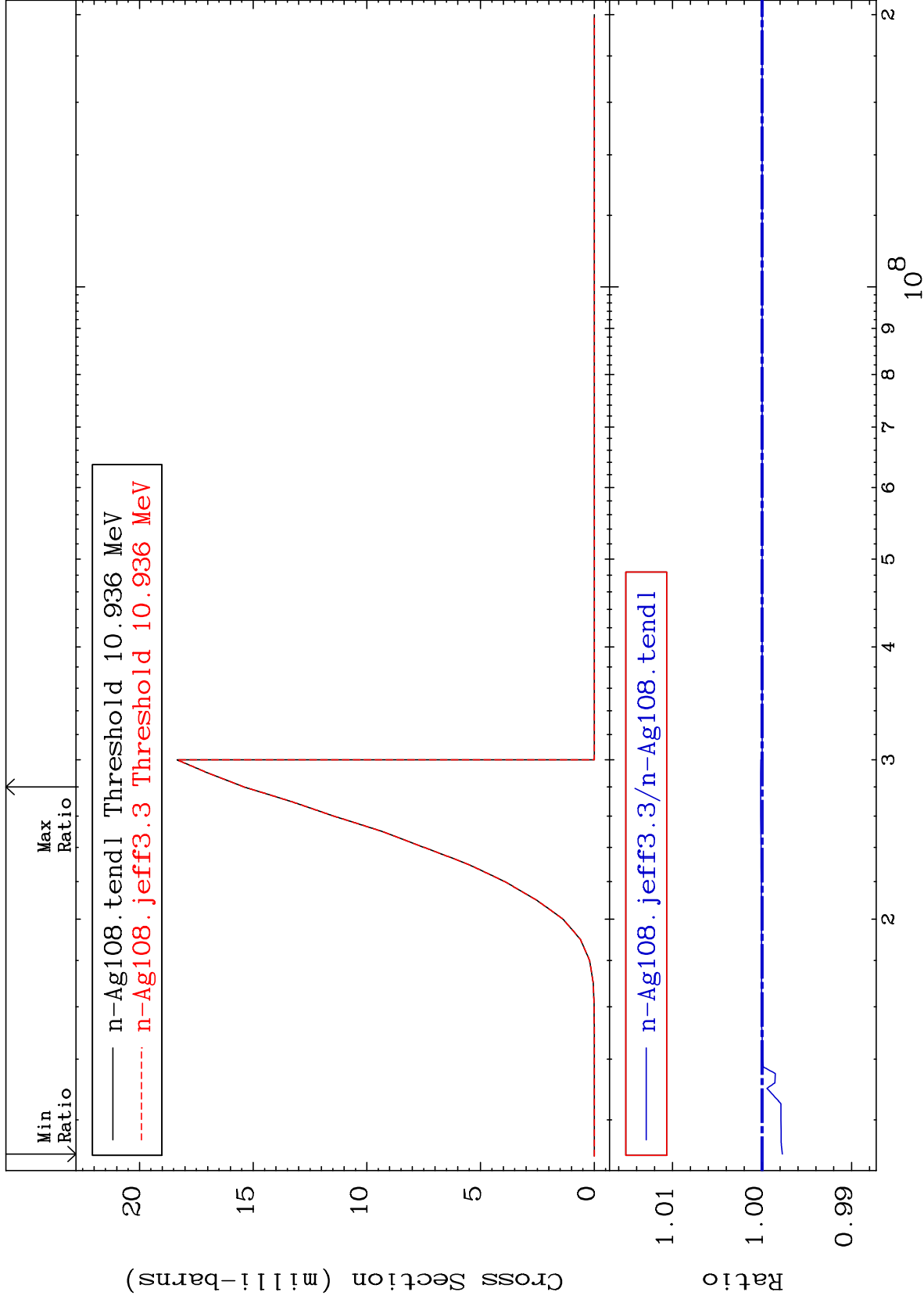
MAT 4728

(n, n') d

47-Ag-108

Cross Section

-0.226 To 0.016 %



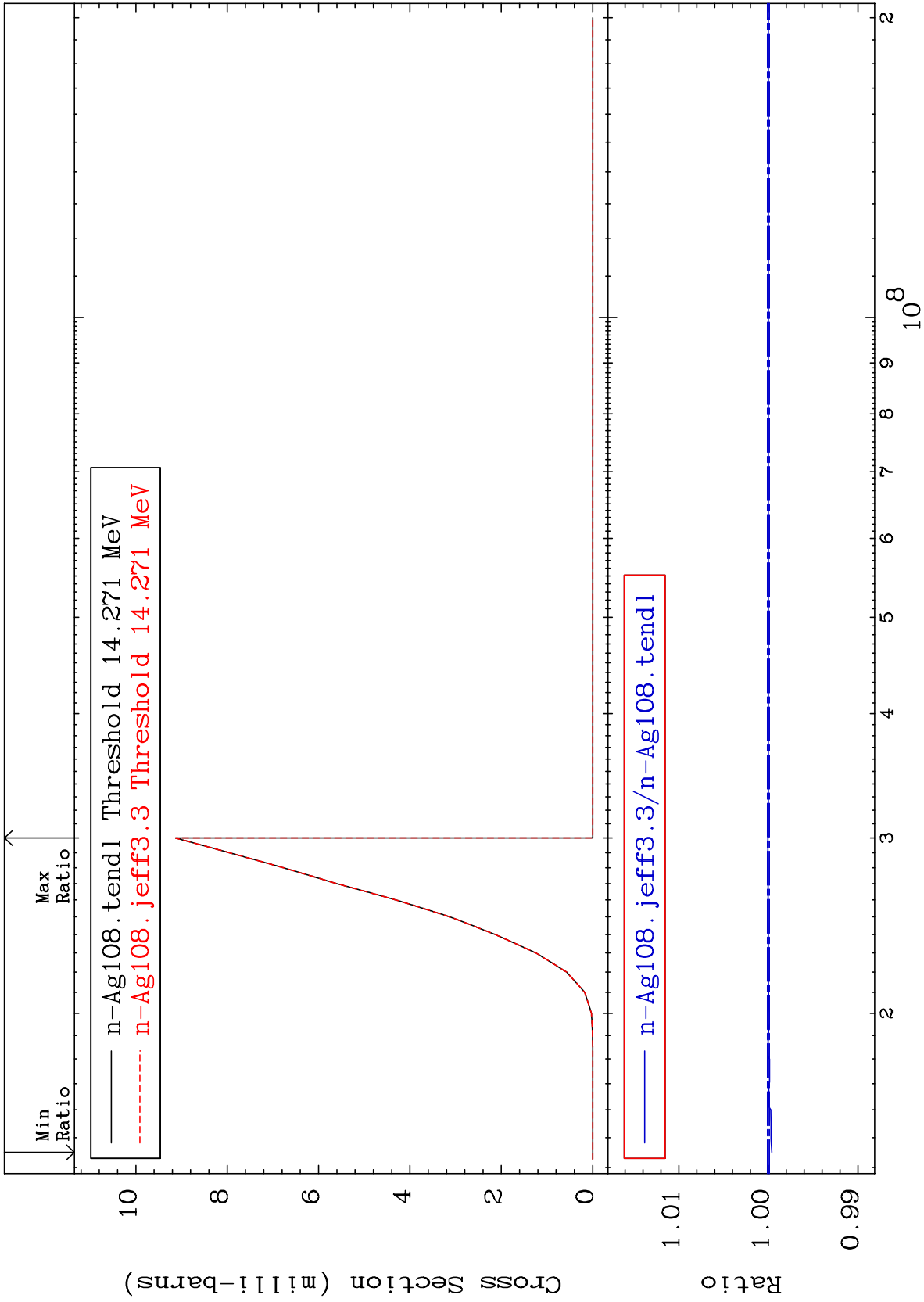
12

Incident Energy (eV)

47-Ag-108

Cross Section

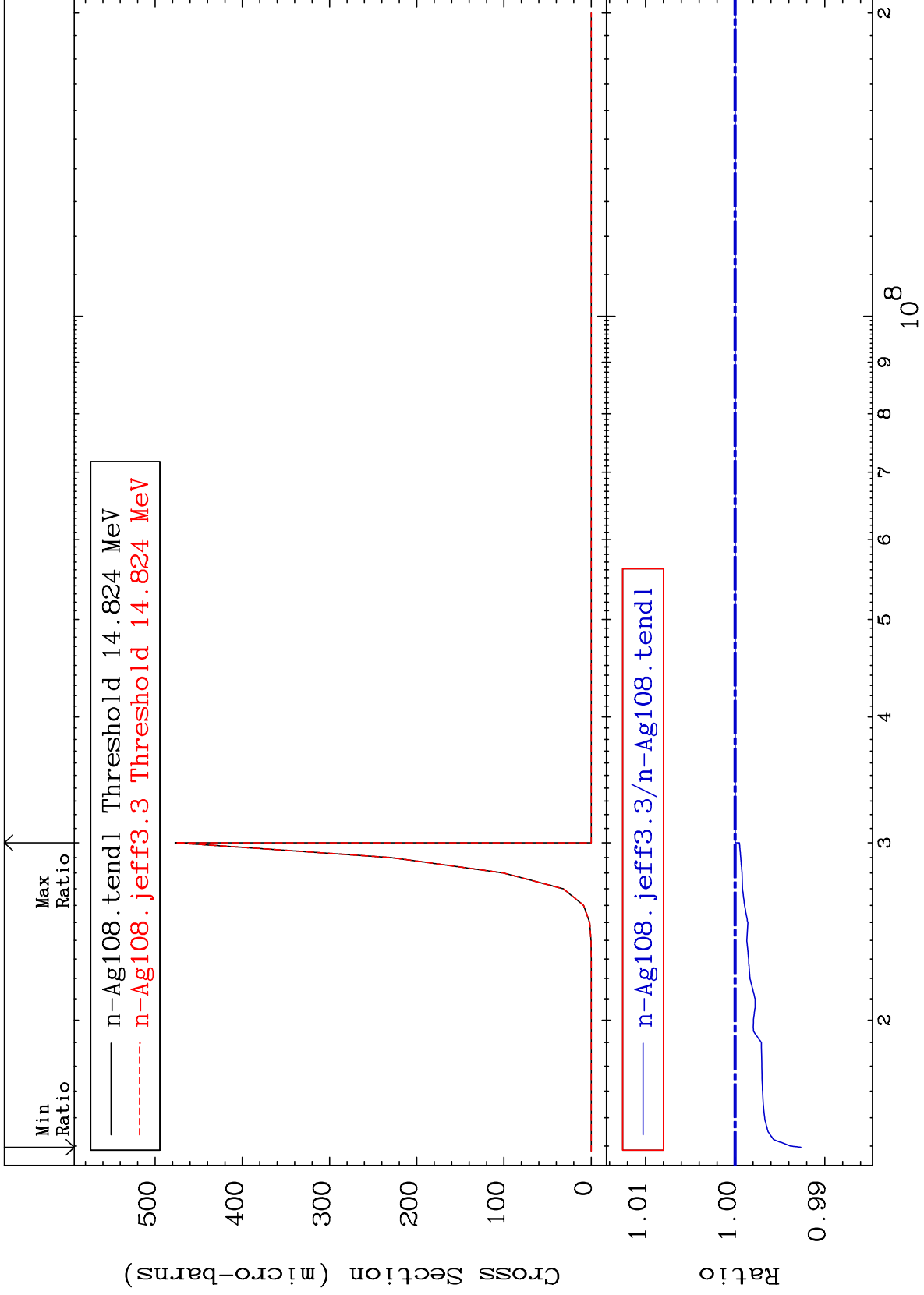
-0.039 To 0.005 %



MAT 4728

(n, n') He-3  
Cross Section

47-Ag-108  
-0.733 To 0.000 %



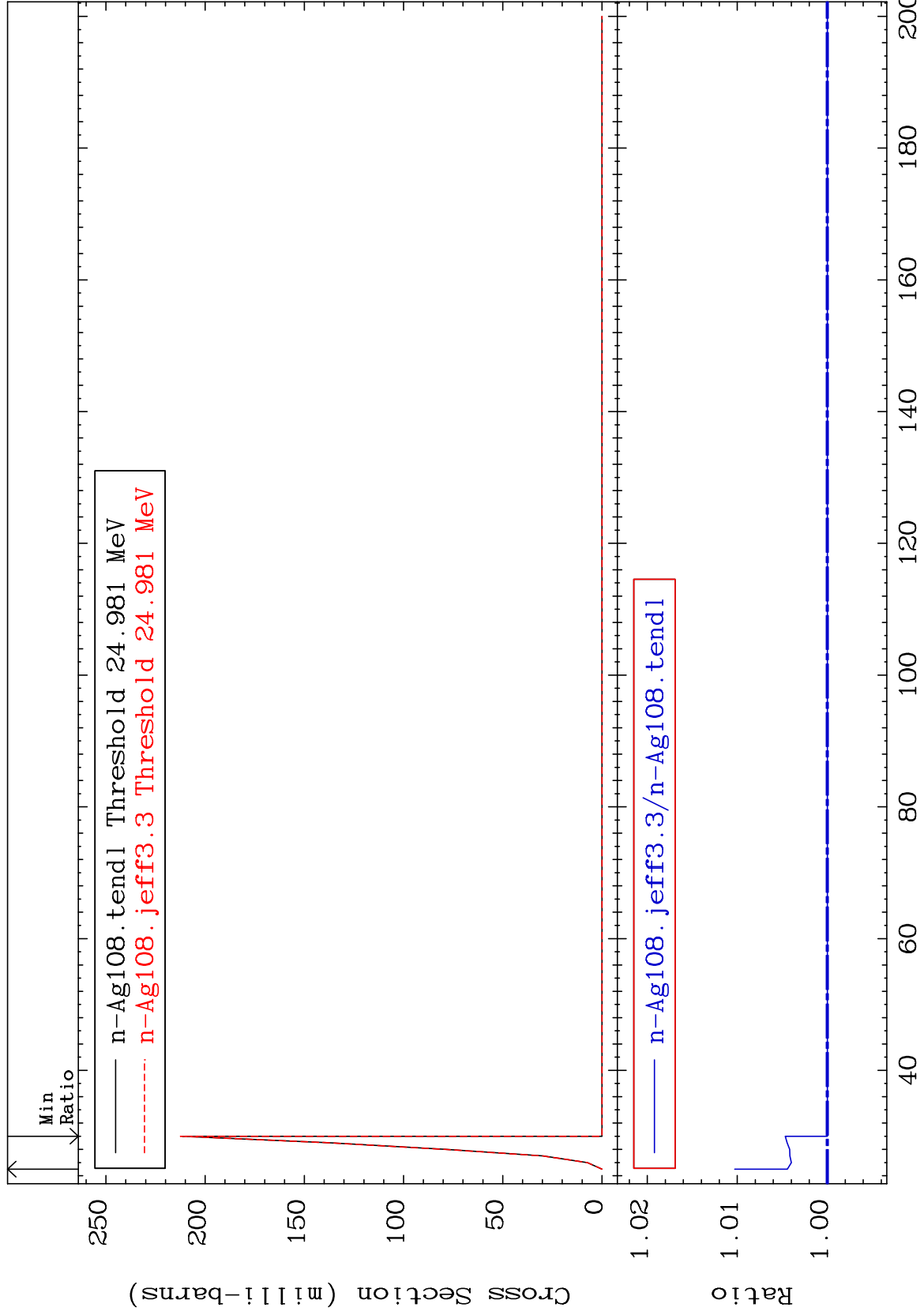
MAT 4728

(n,4n)

47-Ag-108

Cross Section

0.000 To 1.030 %



15

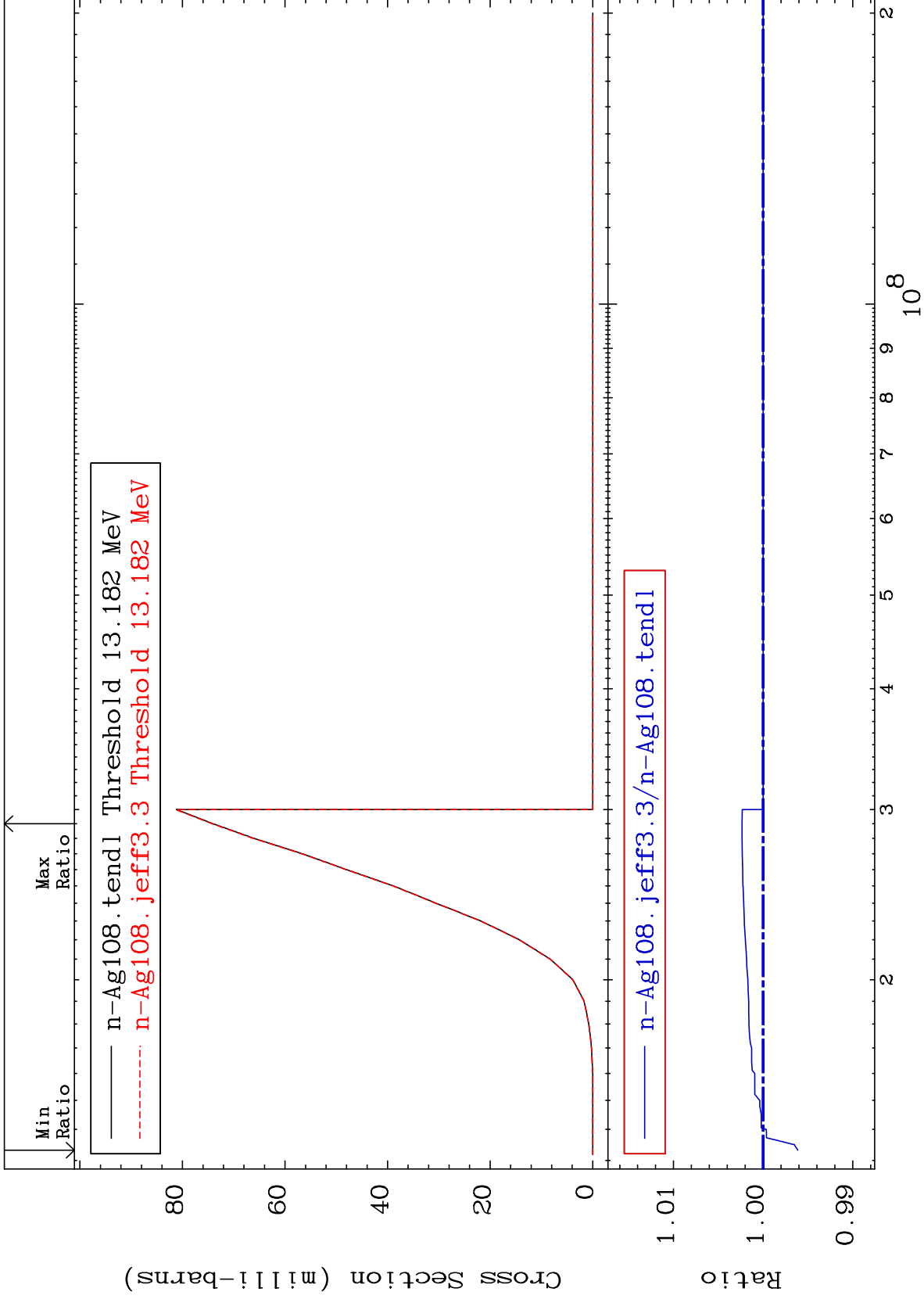
Incident Energy (MeV)

47-Ag-108

MAT 4728

(n,2n) p  
Cross Section

47-Ag-108  
-0.387 To 0.235 %

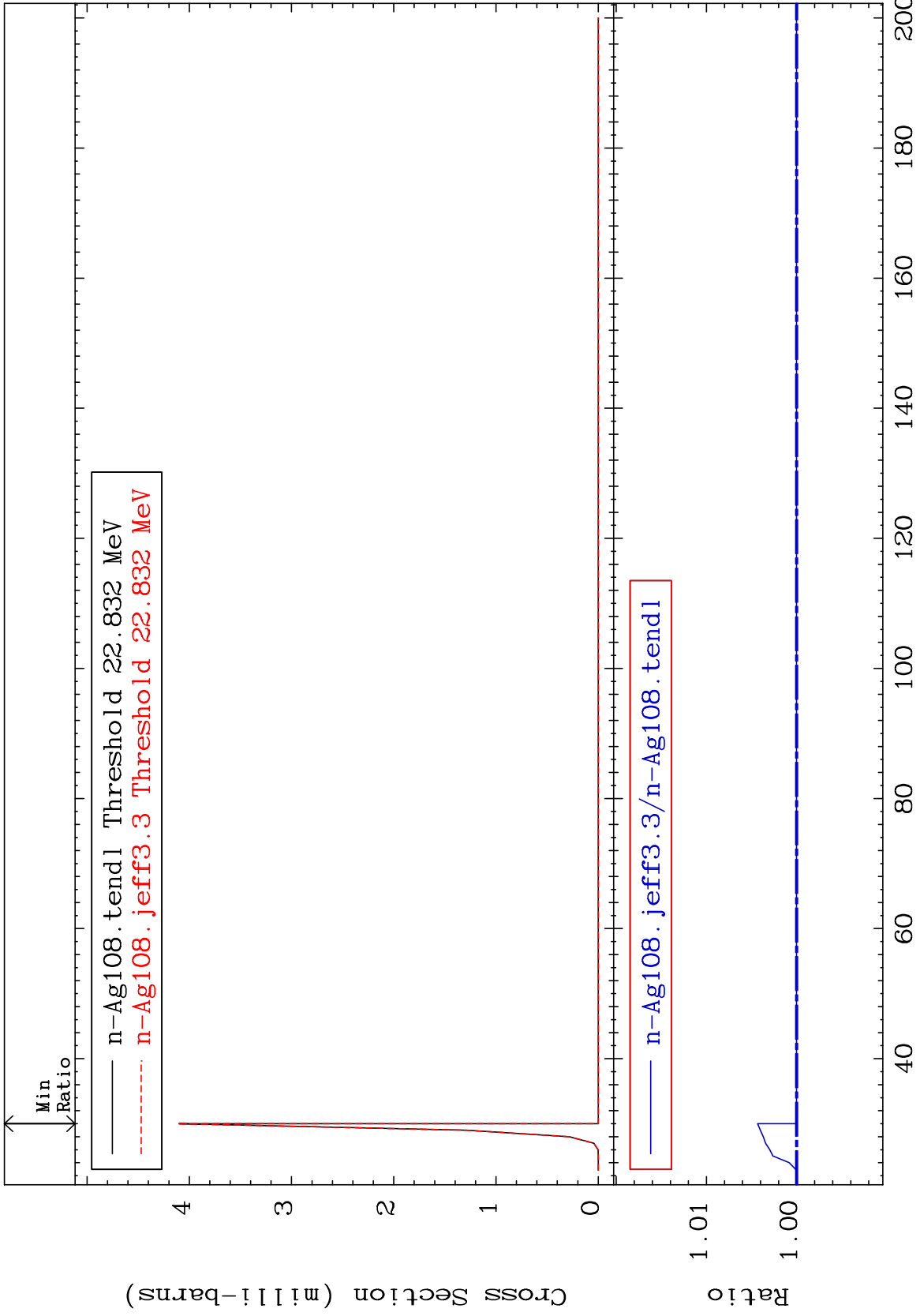


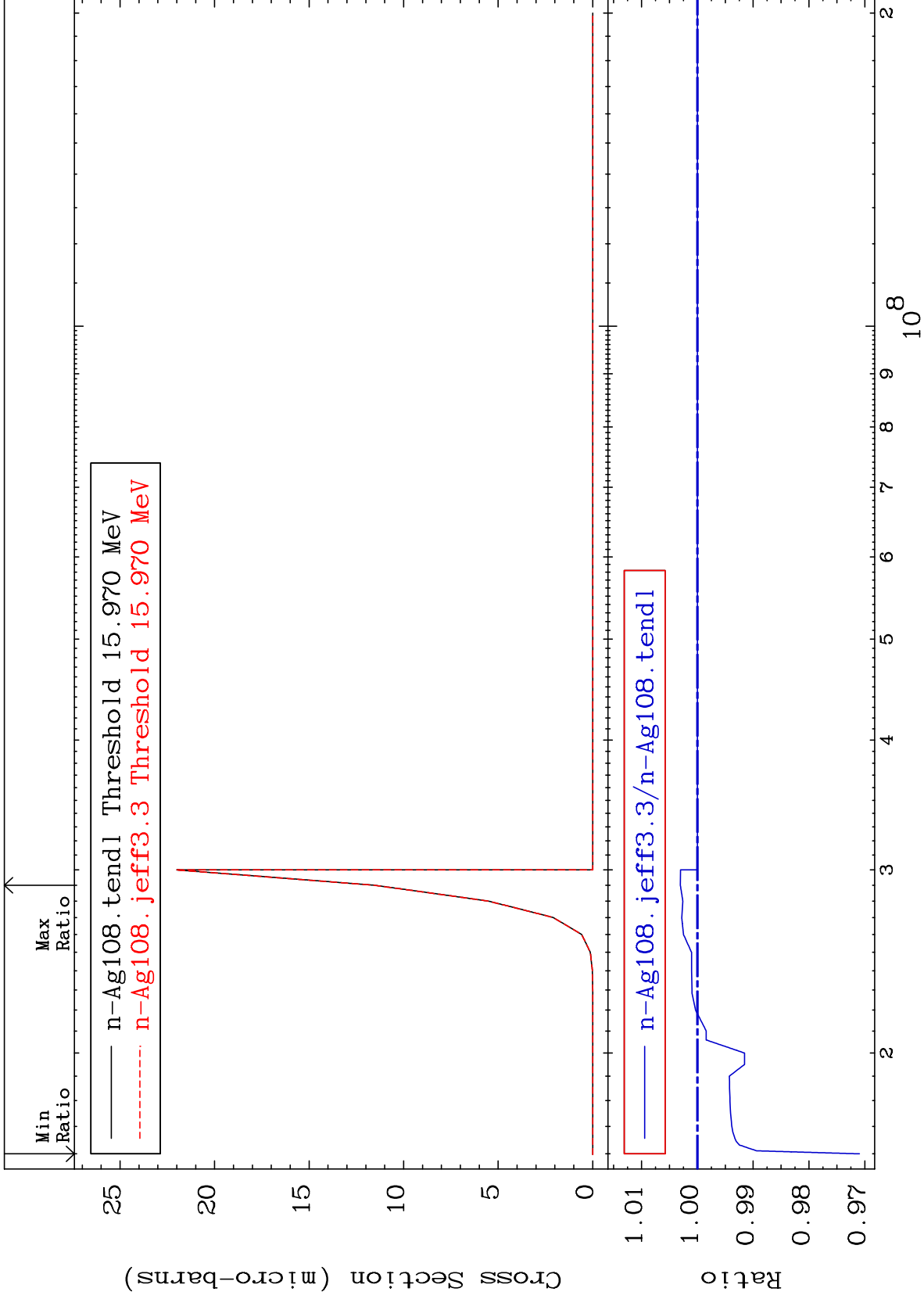


MAT 4728

(n,3n) p  
Cross Section

47-Ag-108  
0.000 To 0.433 %

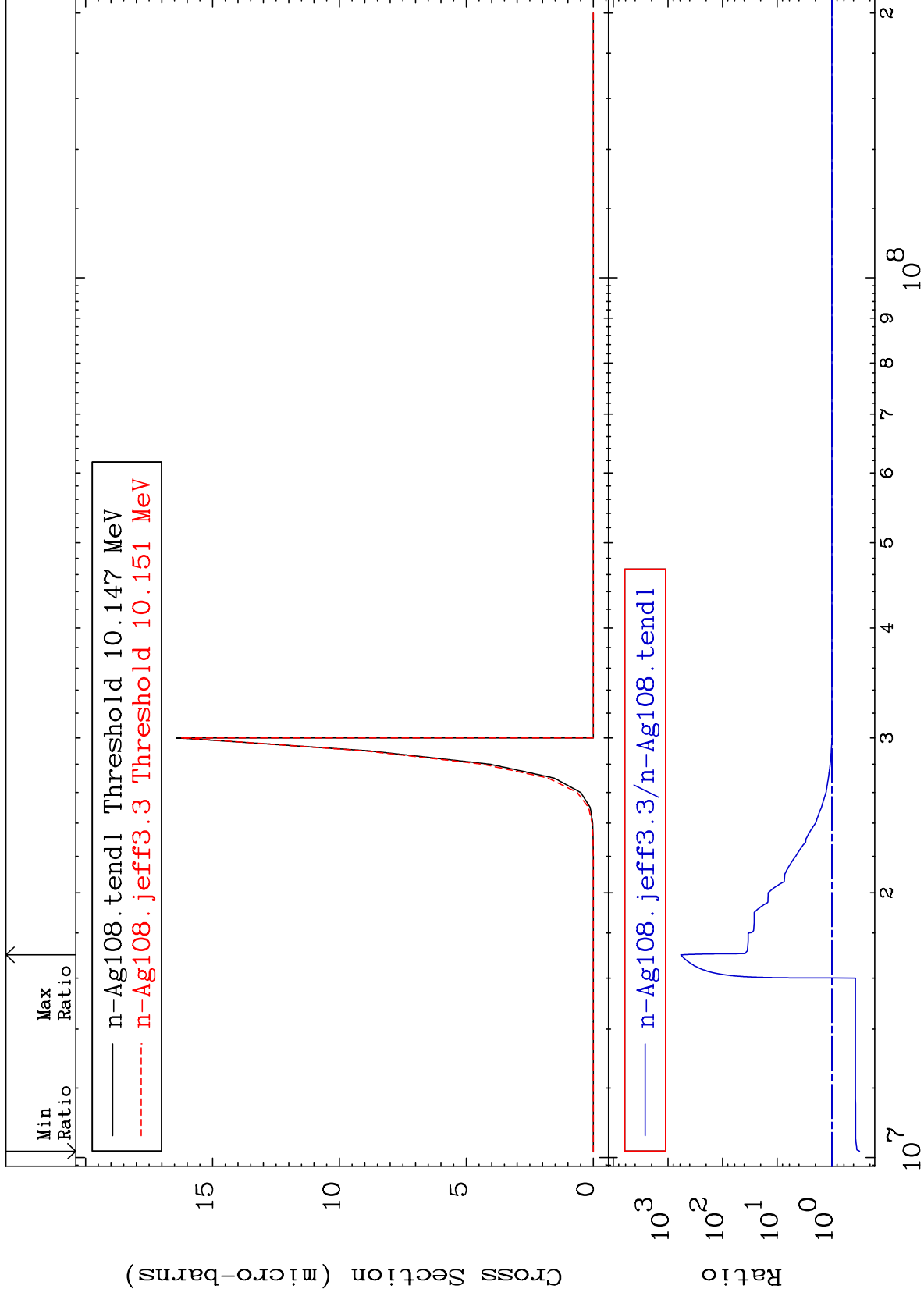




MAT 4728

(n,n') p  $\alpha$   
Cross Section

47-Ag-108  
-68.96 To 9999. %



19

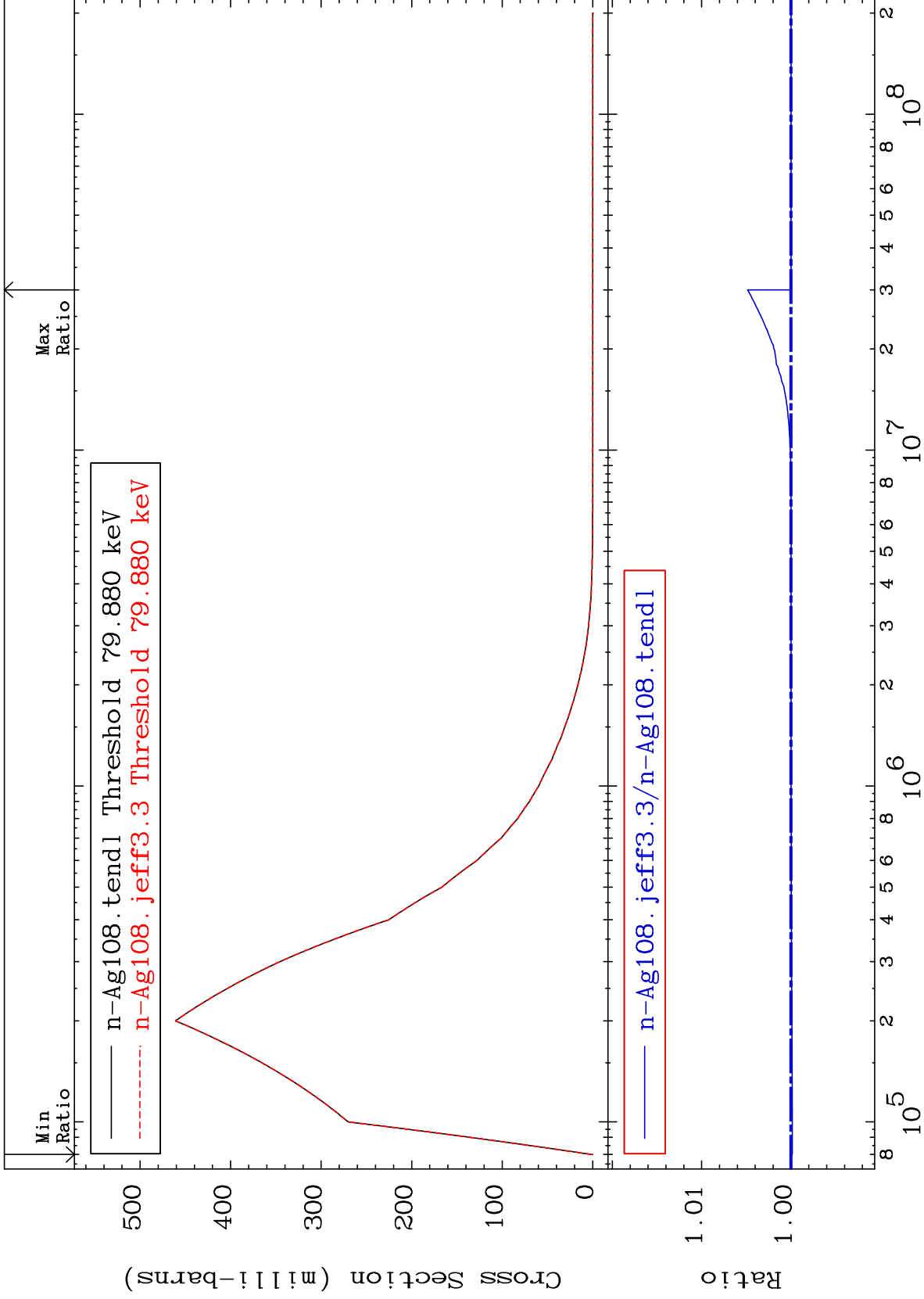
Incident Energy (eV)

47-Ag-108

MAT 4728

MT= 51 (n,n') Level  
Cross Section

47-Ag-108  
-0.015 To 0.487 %



20

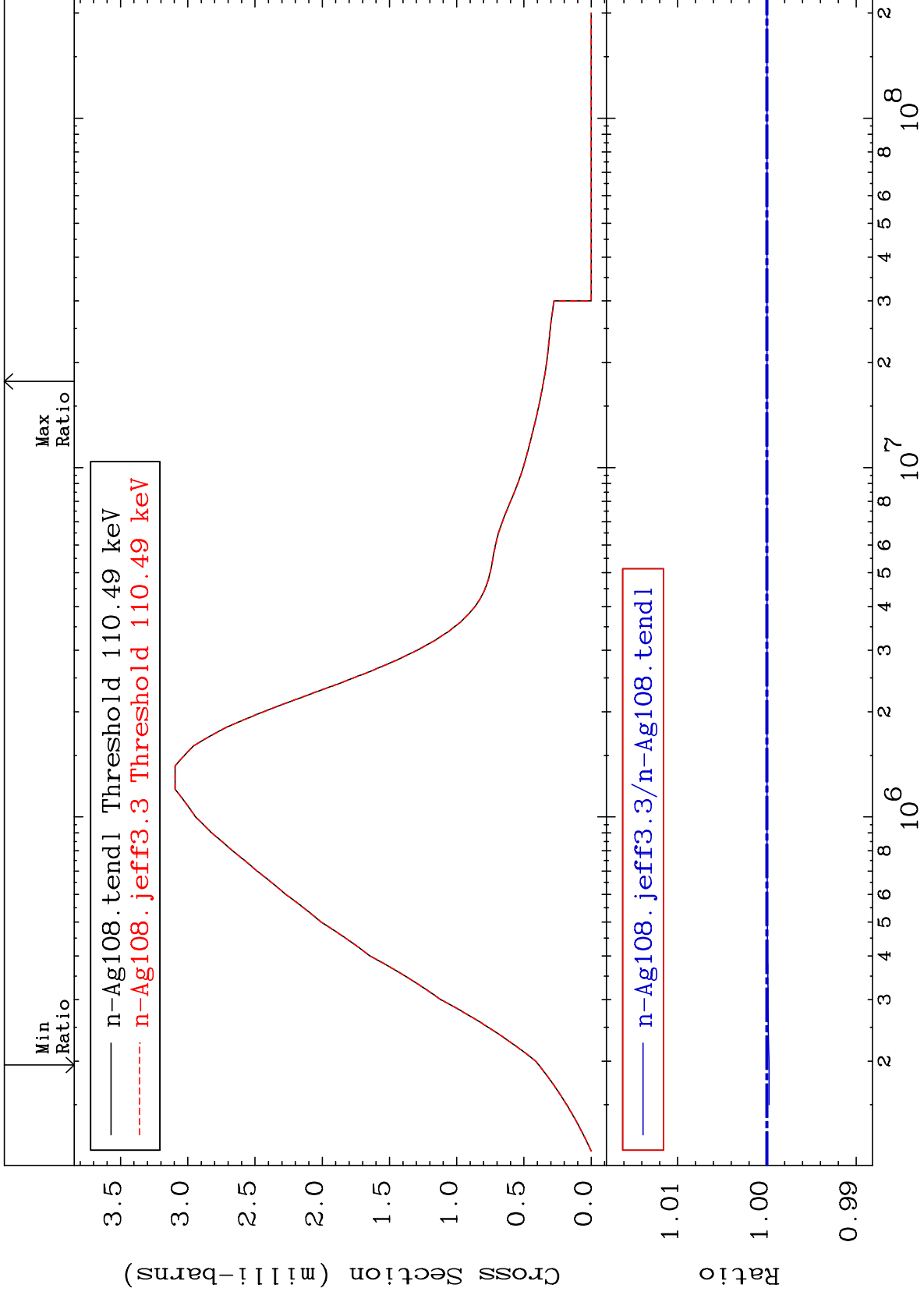
Incident Energy (eV)

47-Ag-108

MAT 4728

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

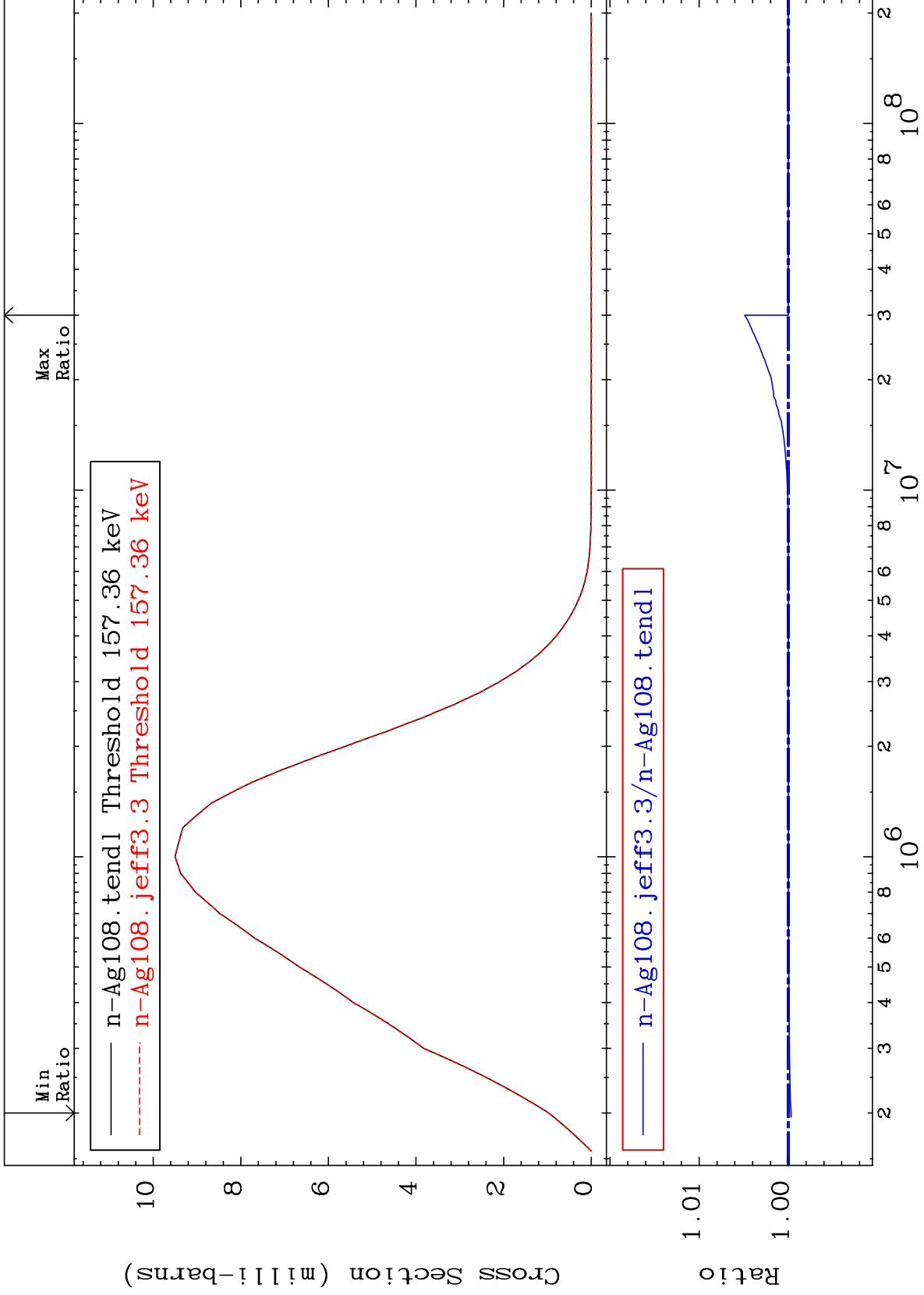
47-Ag-108  
-0.024 To 0.000 %



MAT 4728

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

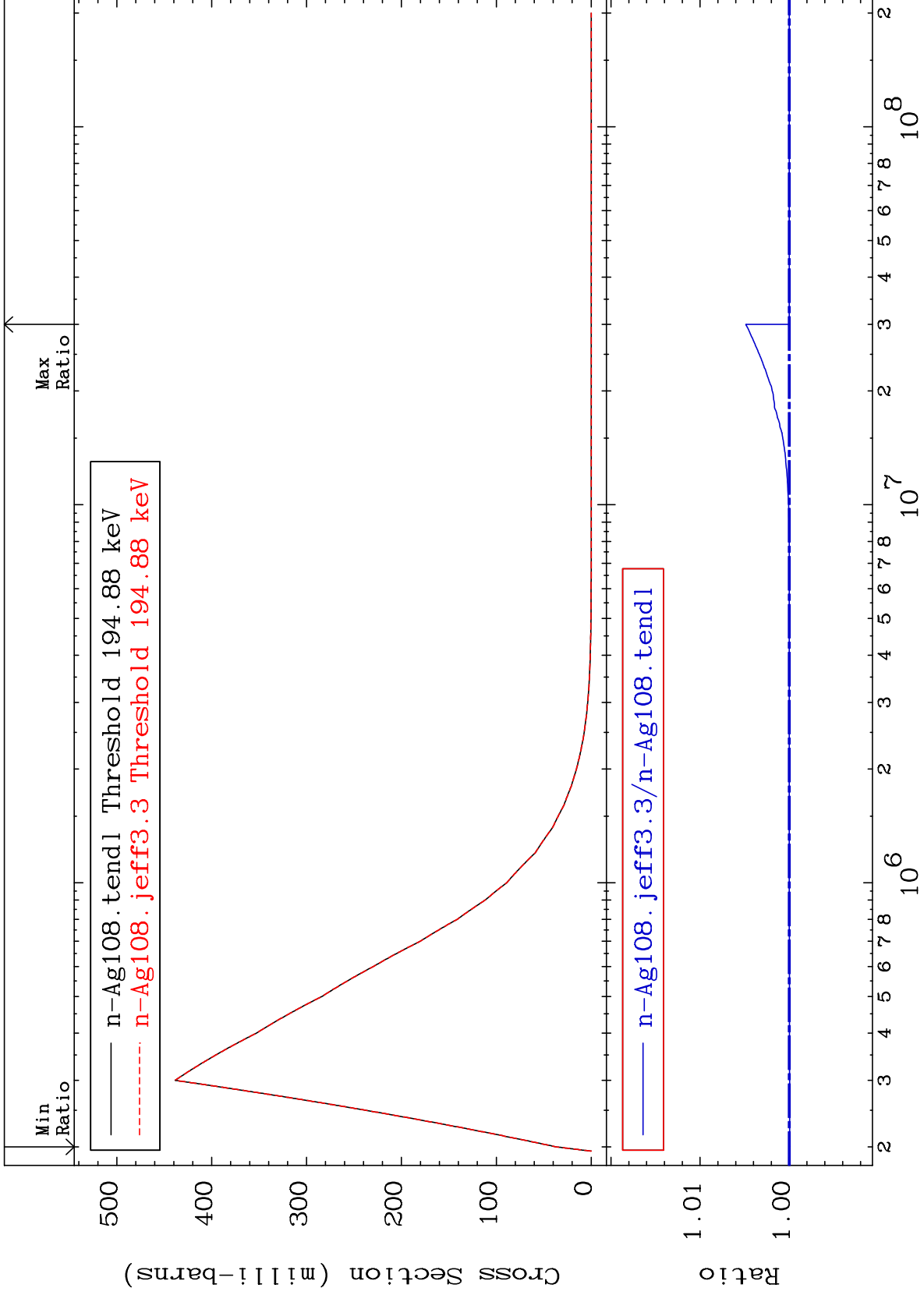
47-Ag-108  
-0.032 To 0.488 %



MAT 4728

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

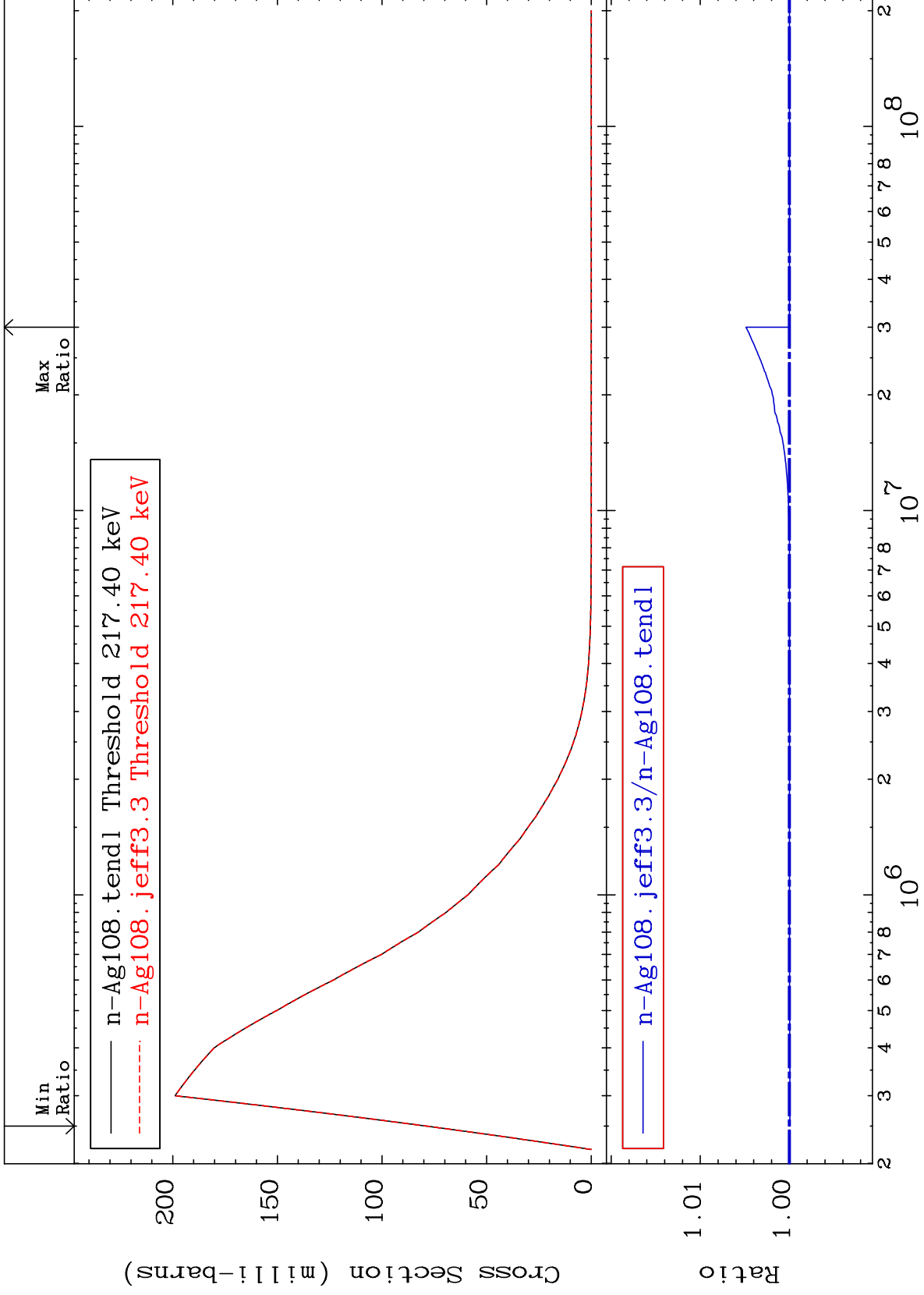
47-Ag-108  
-0.010 To 0.487 %



MAT 4728

MT= 56 (n,n') Level  
Cross Section

47-Ag-108  
-0.006 To 0.488 %

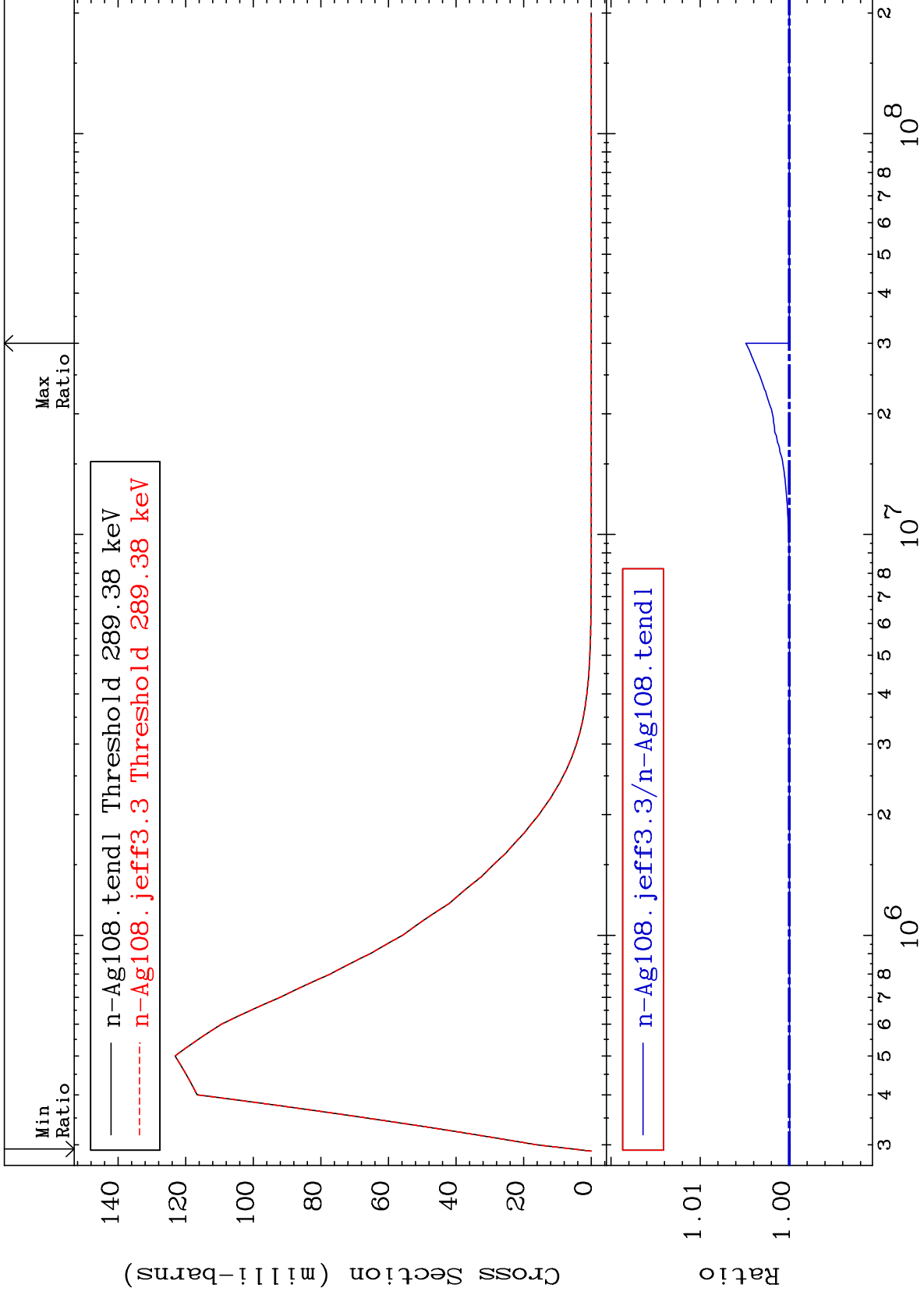




MAT 4728

MT= 57 (n,n') Level  
Cross Section

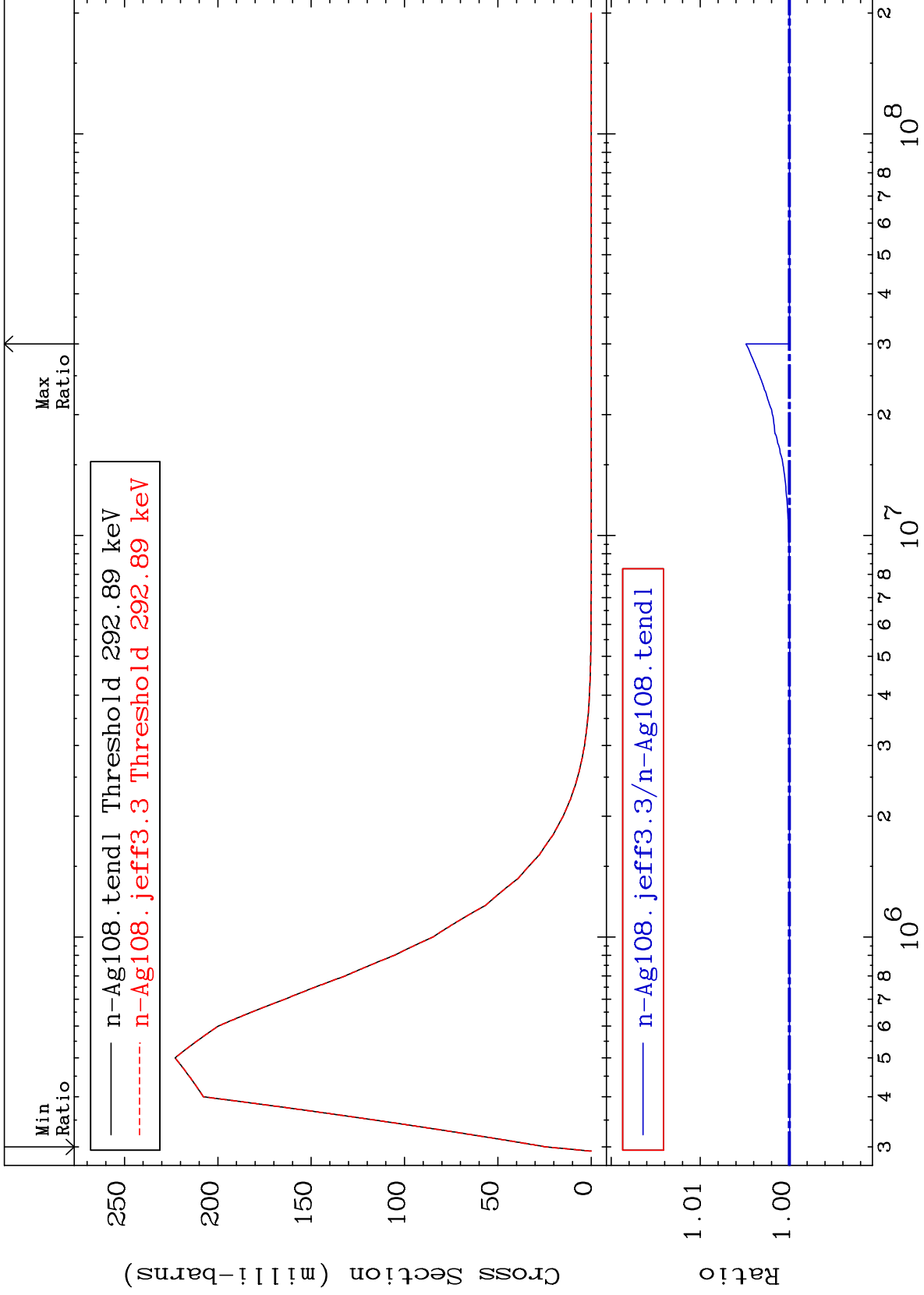
47-Ag-108  
-0.009 To 0.488 %



MAT 4728

MT= 58 (n,n') Level  
Cross Section

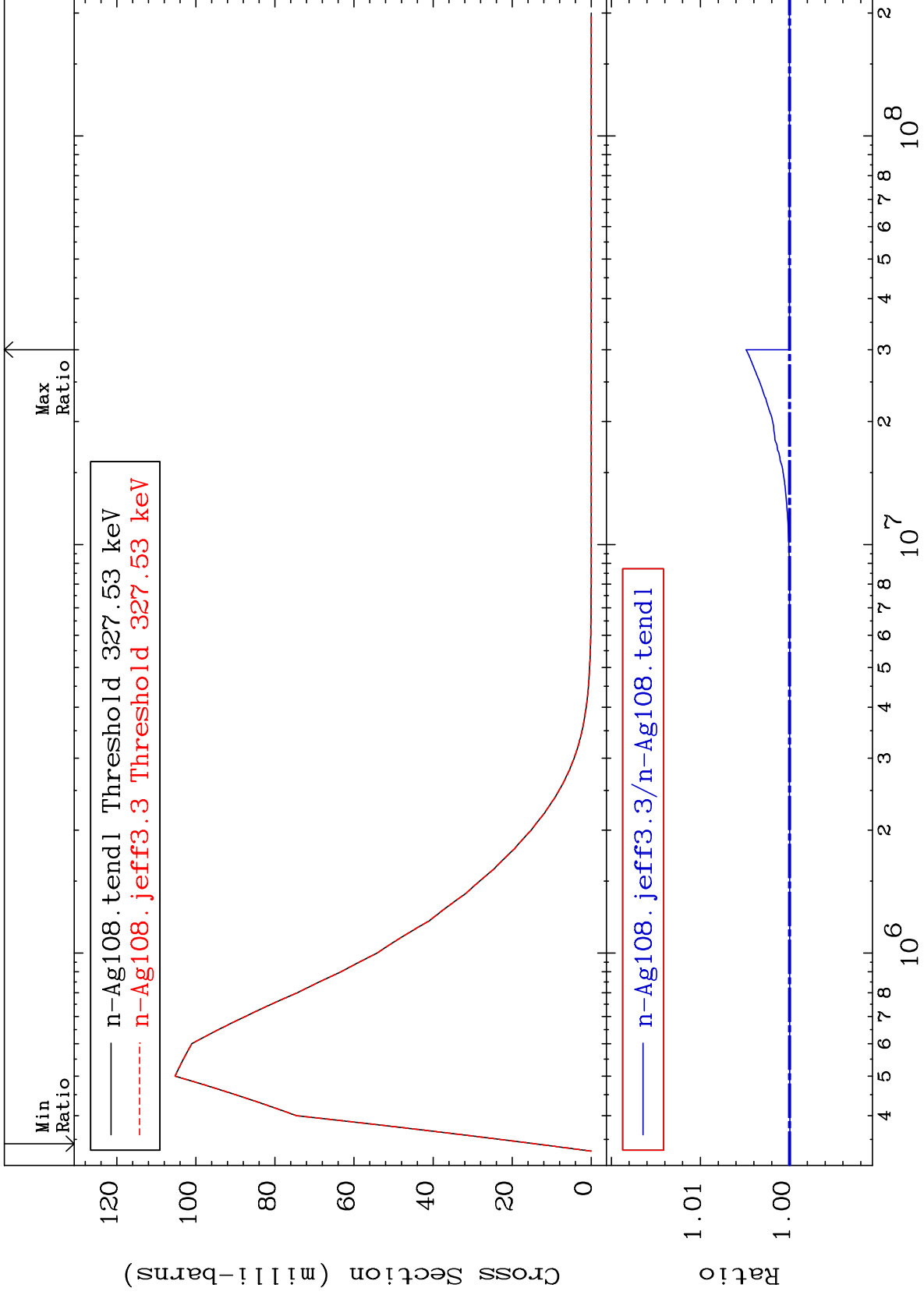
47-Ag-108  
-0.006 To 0.487 %



MAT 4728

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

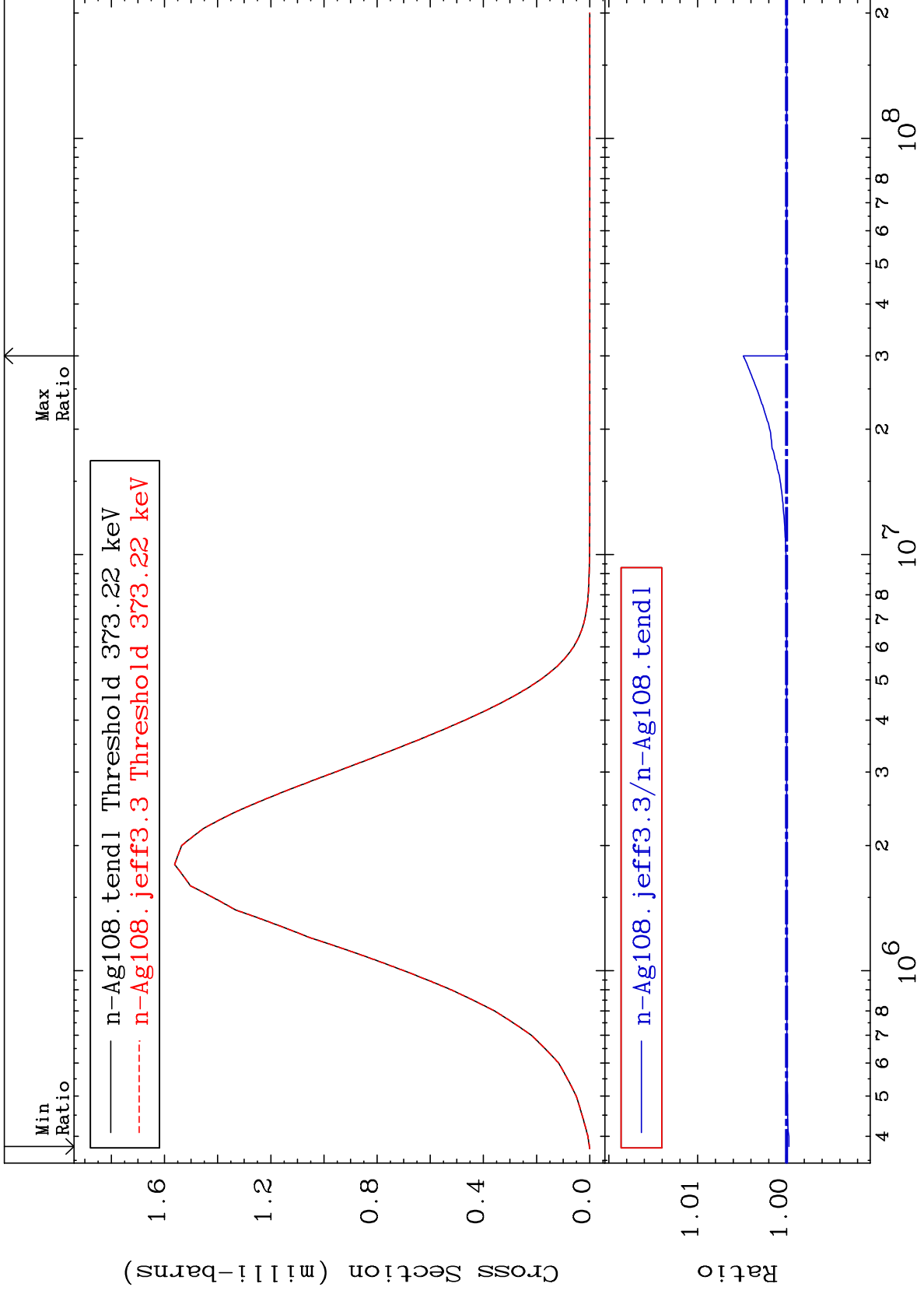
47-Ag-108  
-0.004 To 0.488 %



MAT 4728

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

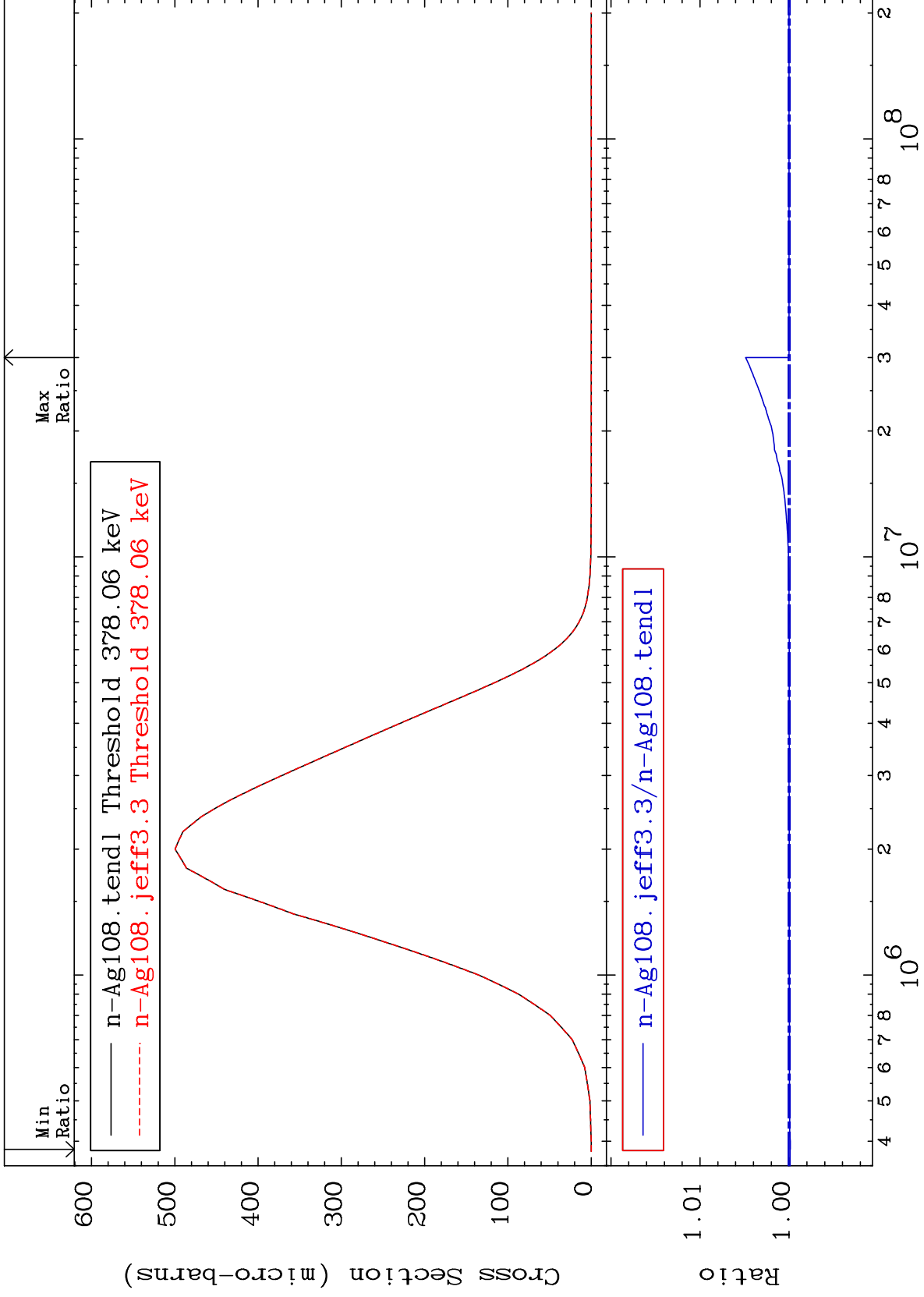
47-Ag-108  
-0.025 To 0.488 %



MAT 4728

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

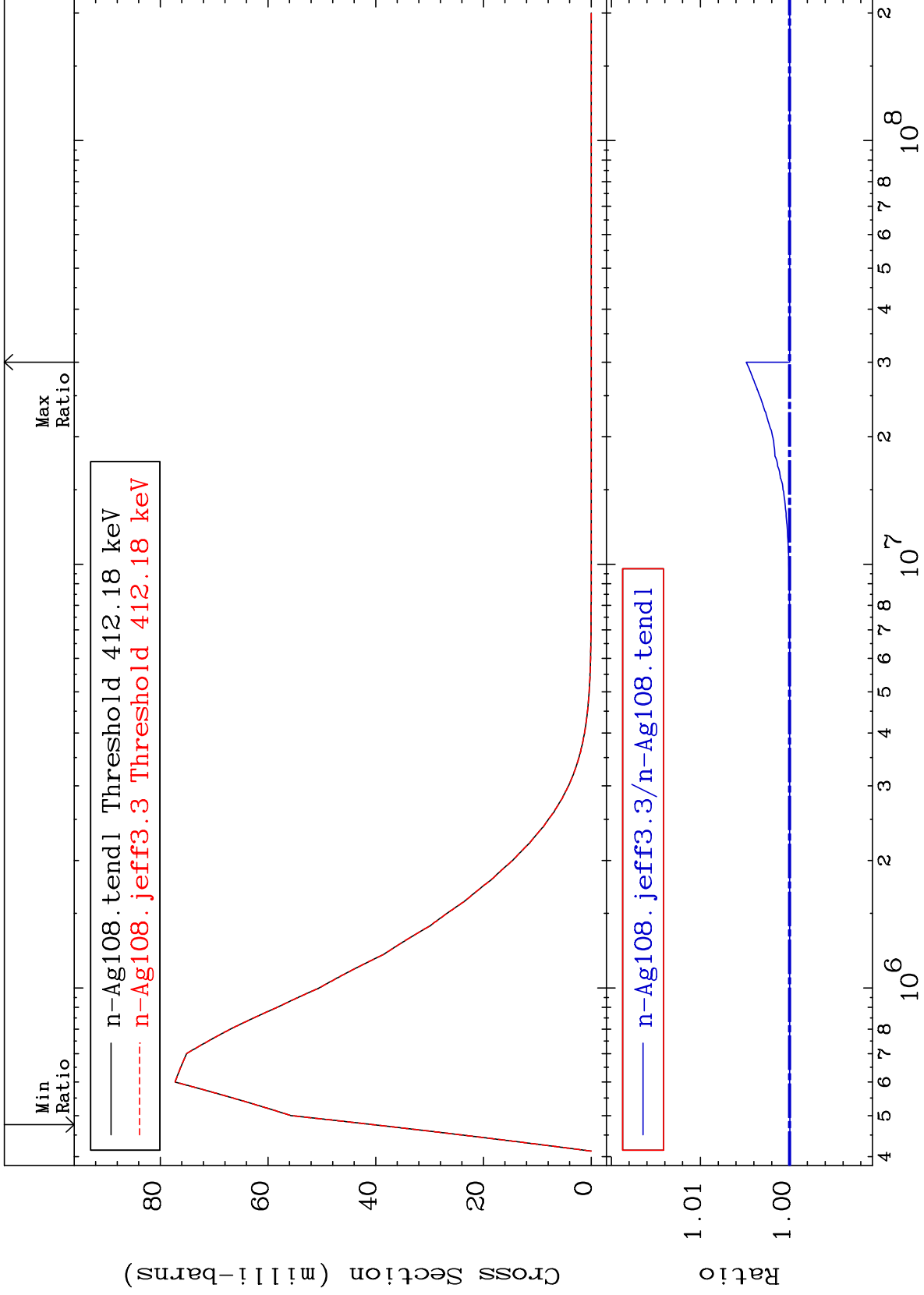
47-Ag-108  
-0.014 To 0.488 %



MAT 4728

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

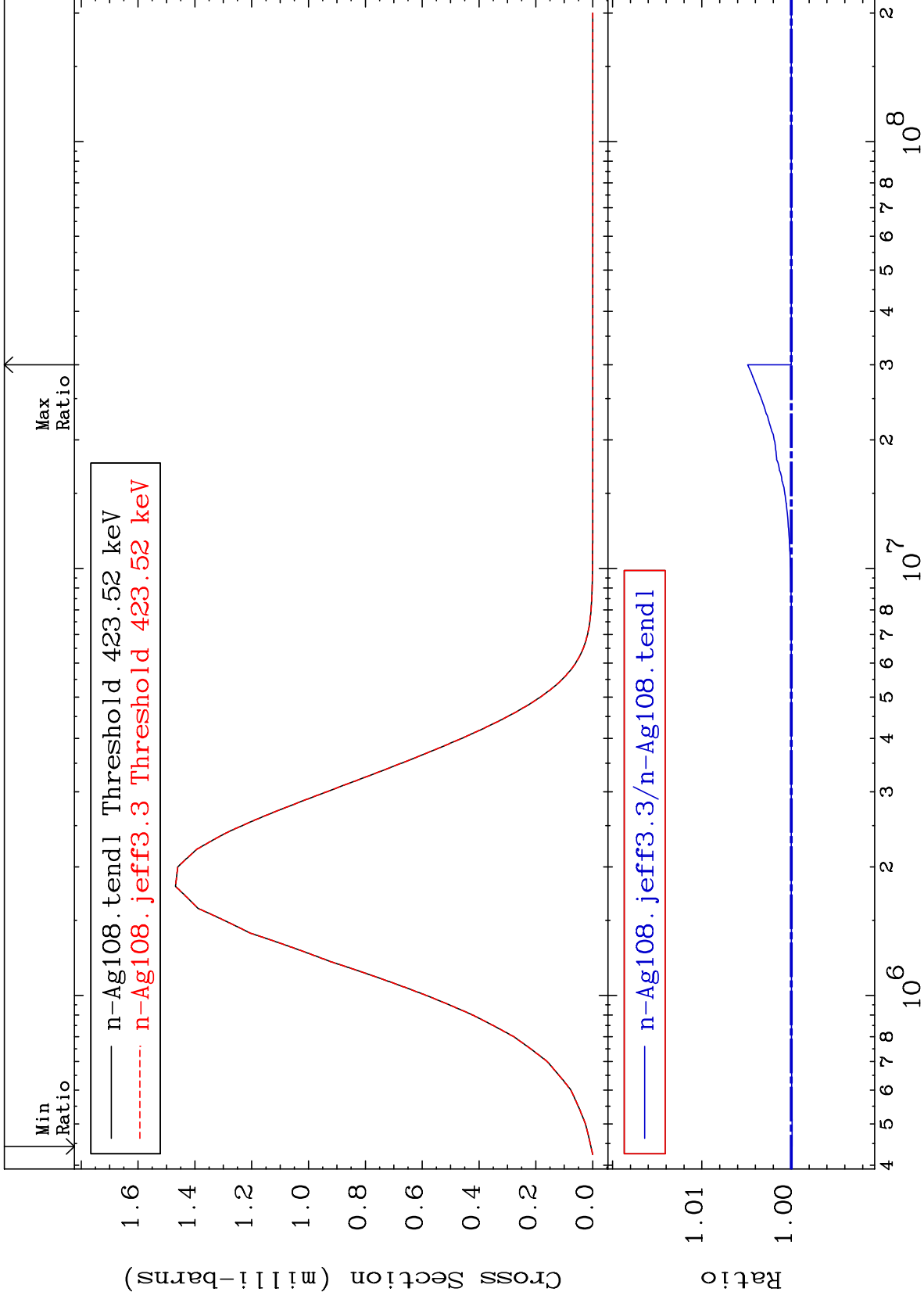
47-Ag-108  
-0.003 To 0.488 %

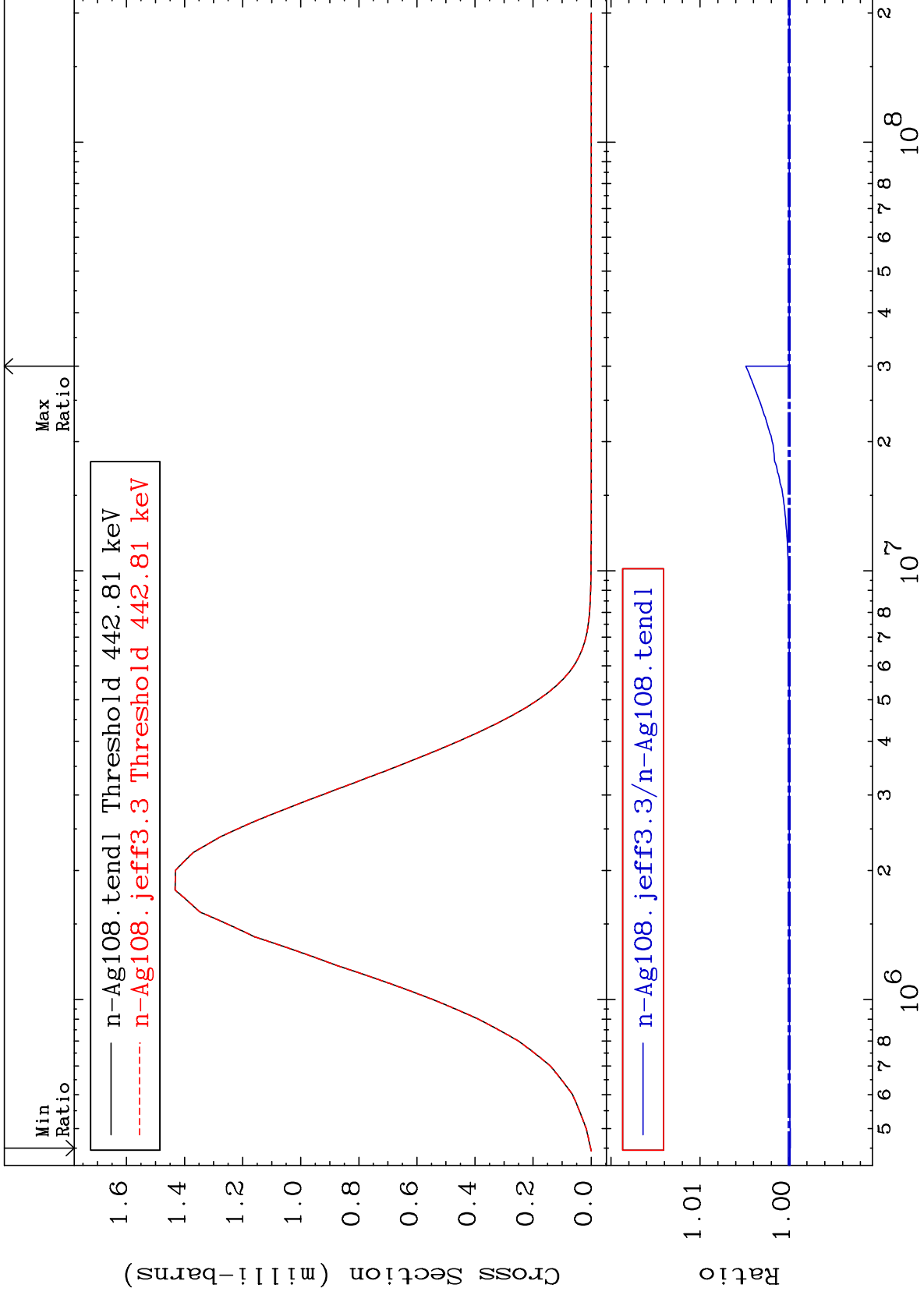


30

47-Ag-108

47-Ag-108



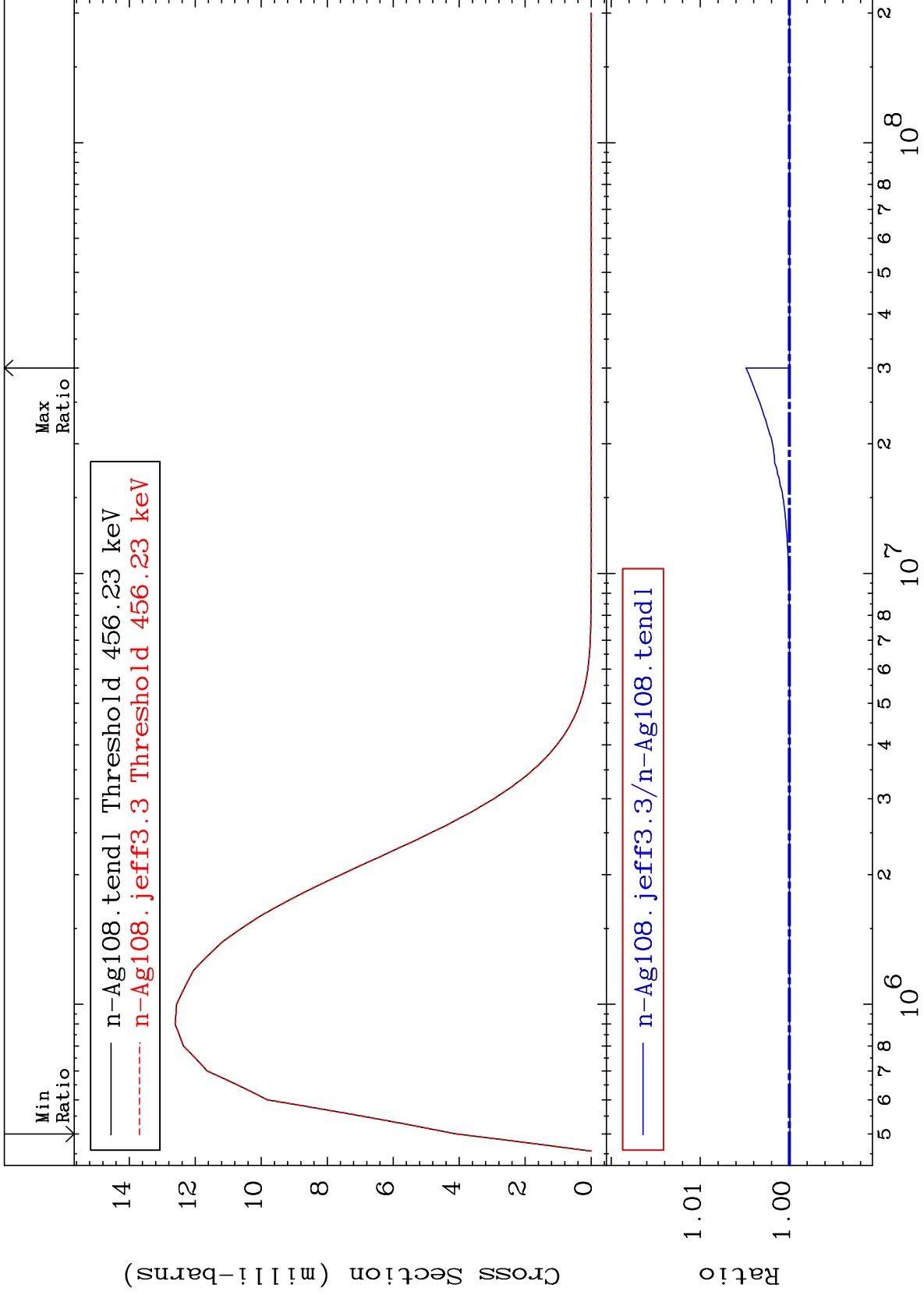




MAT 4728

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

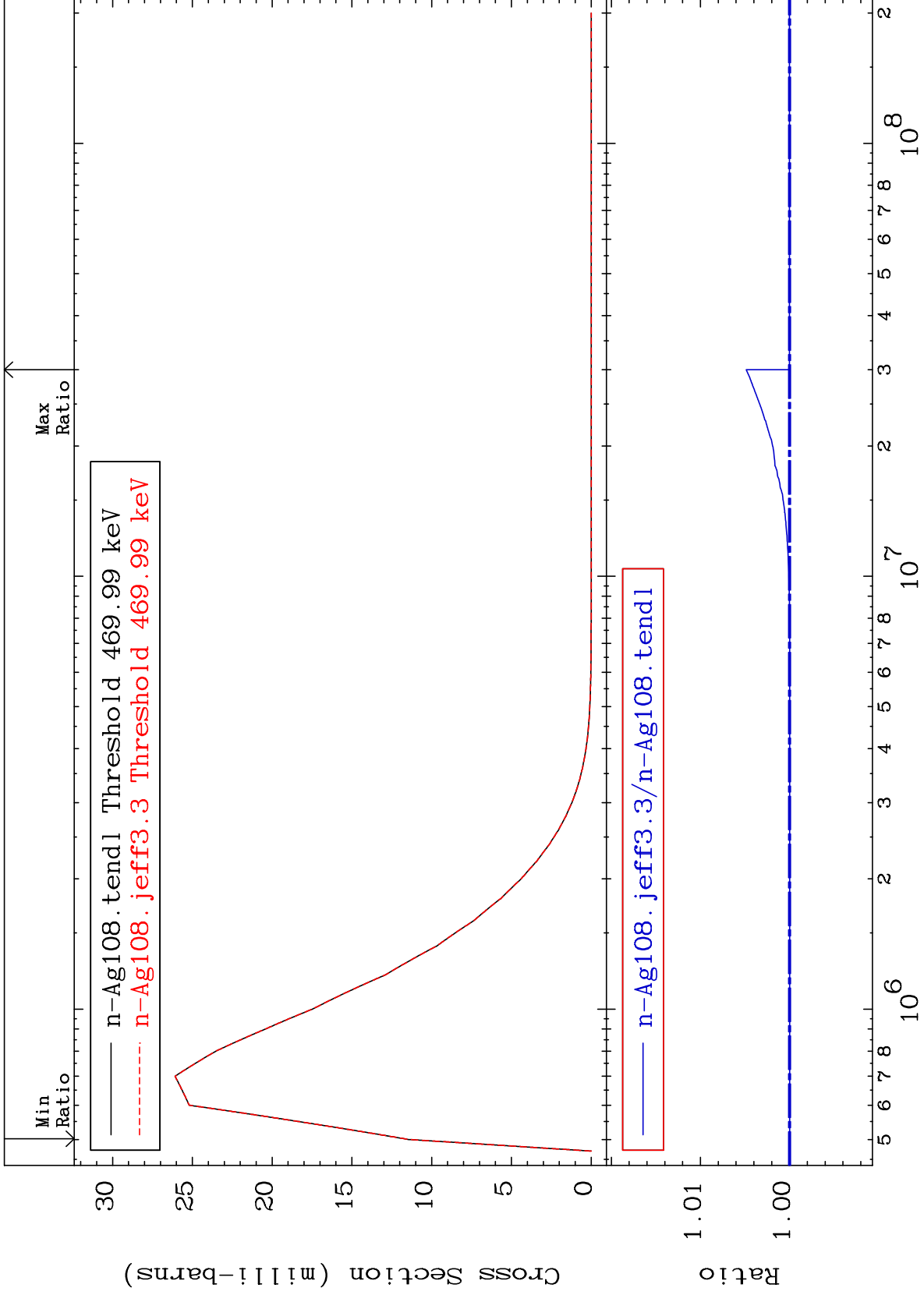
47-Ag-108  
-0.007 To 0.488 %



MAT 4728

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

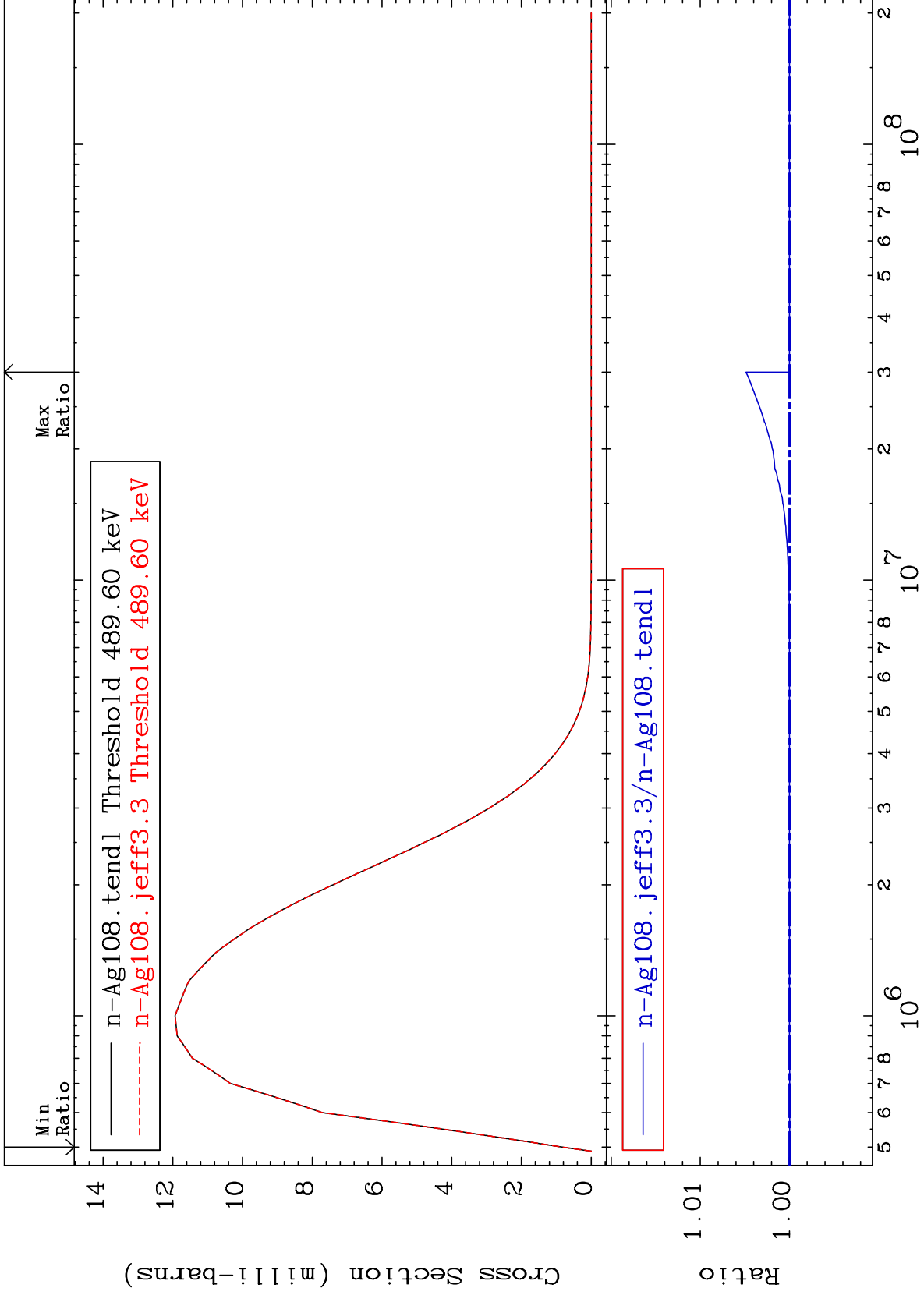
47-Ag-108  
-0.003 To 0.487 %



MAT 4728

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

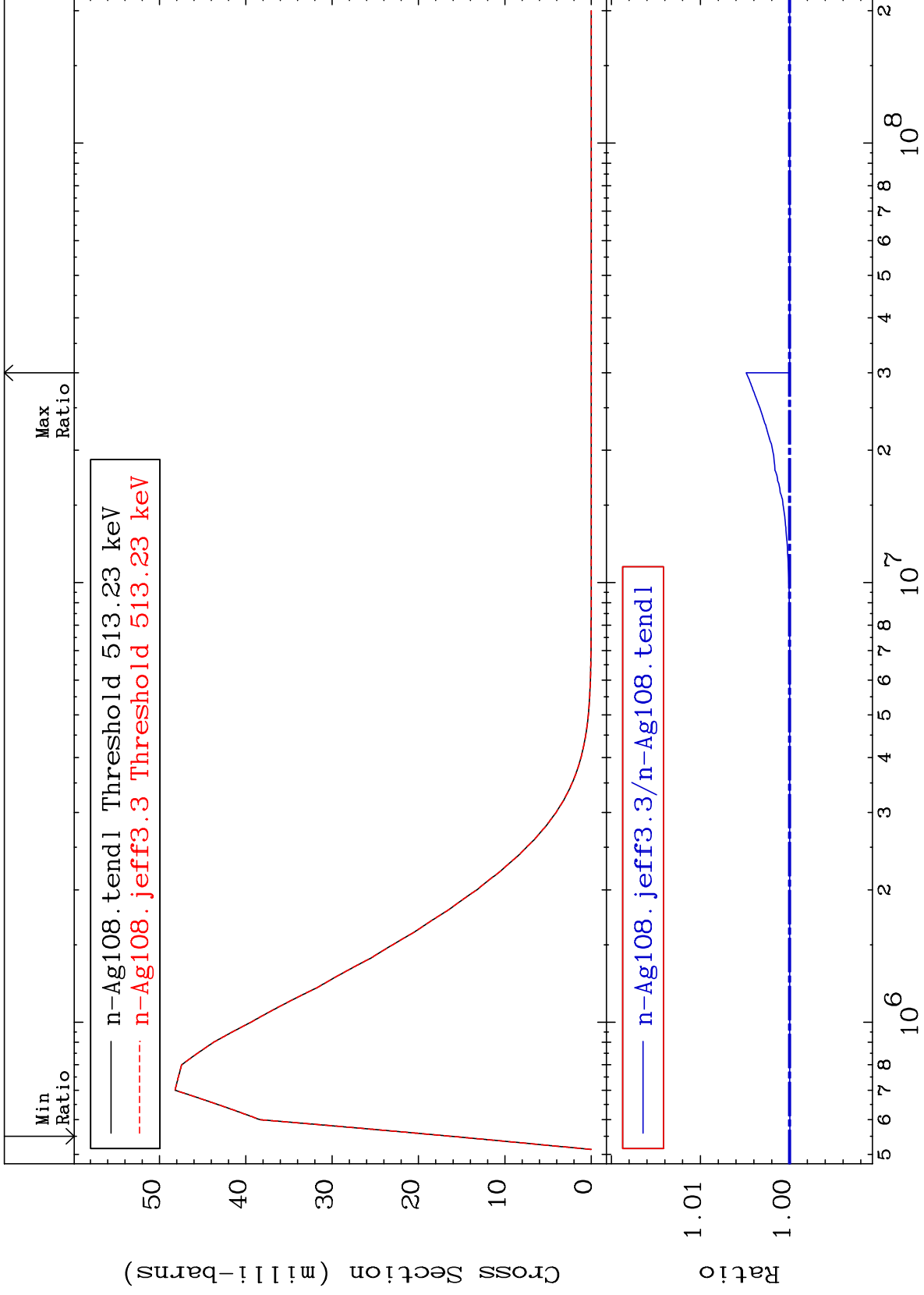
47-Ag-108  
-0.007 To 0.488 %



MAT 4728

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

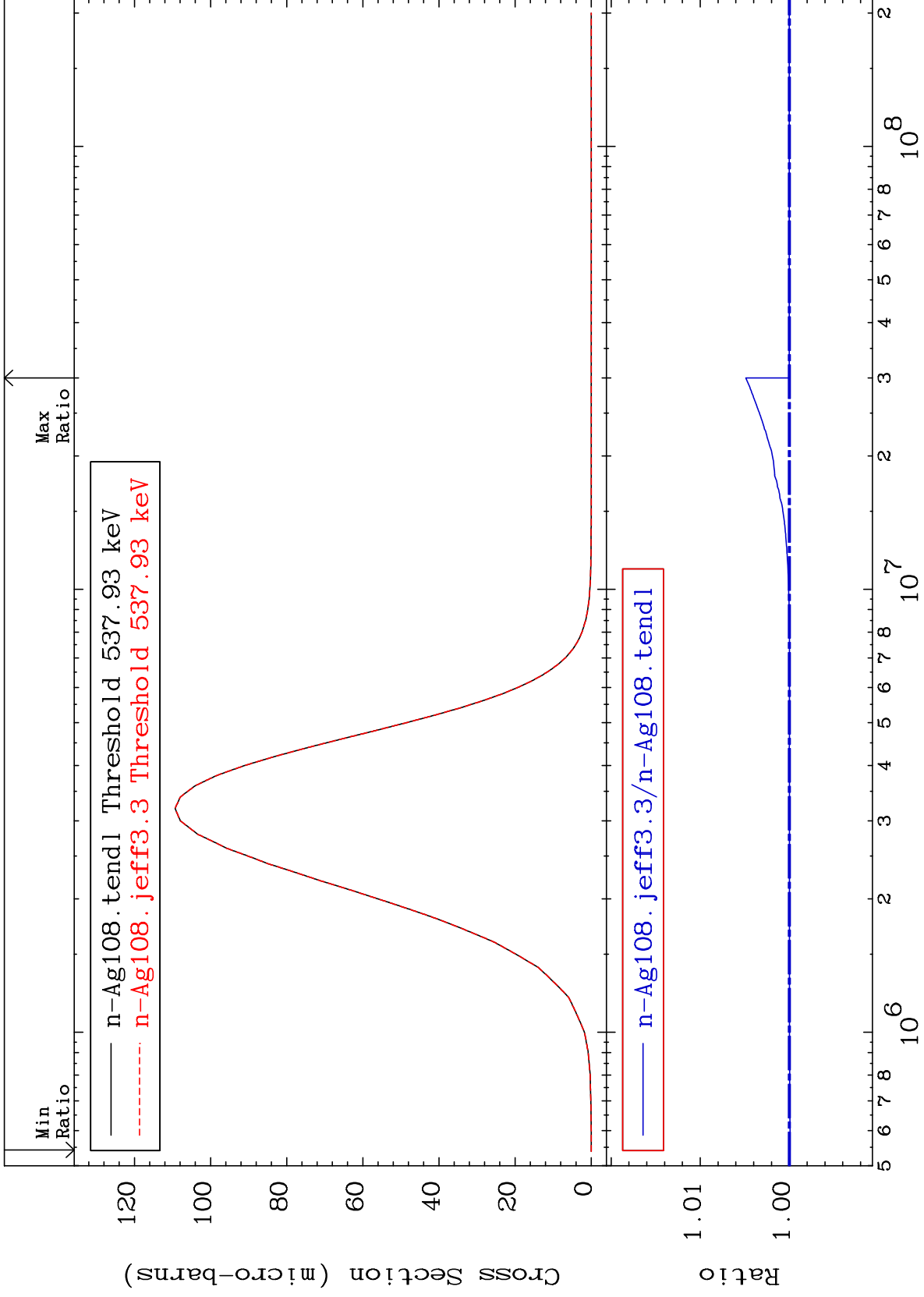
47-Ag-108  
-0.002 To 0.487 %



MAT 4728

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

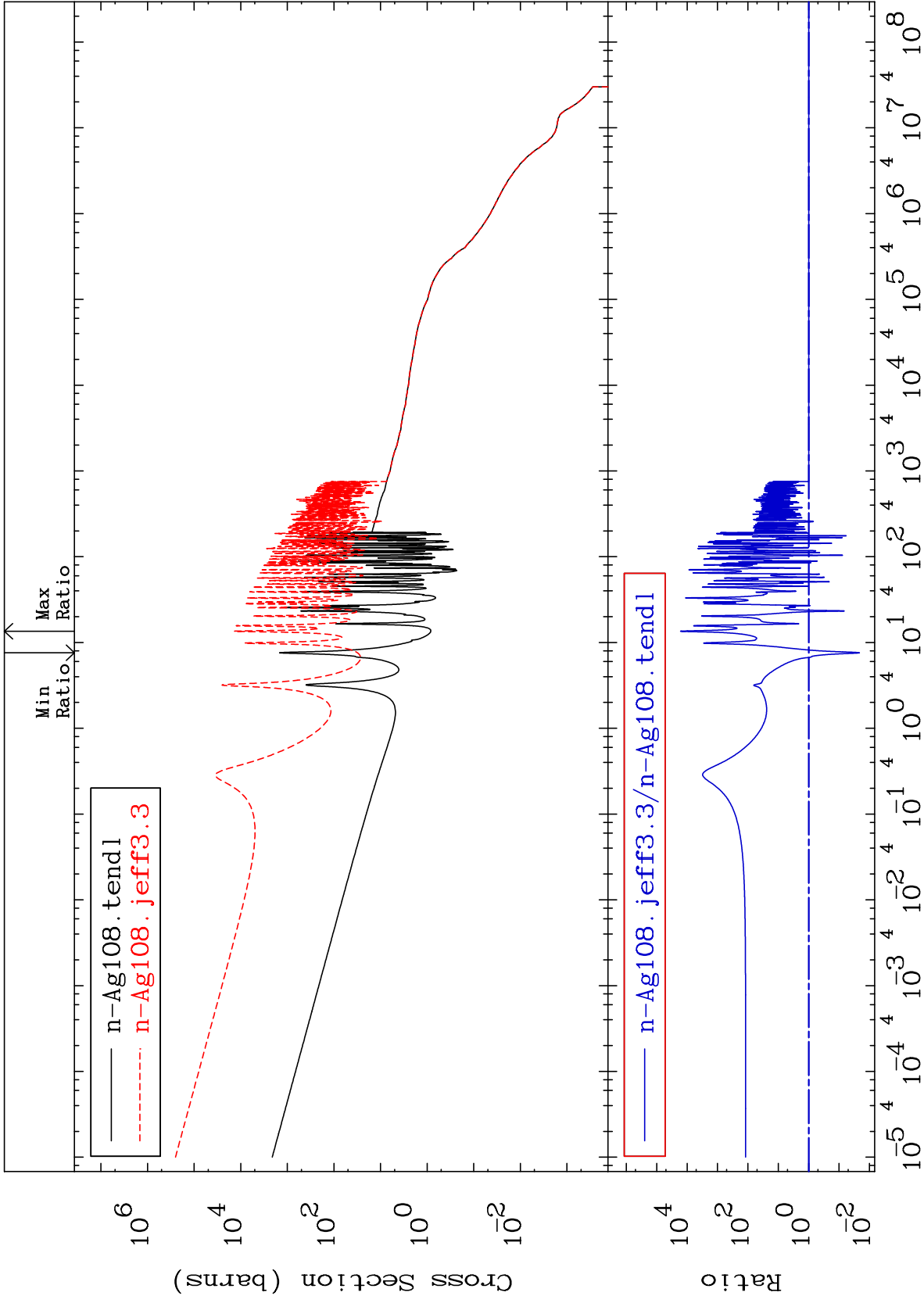
47-Ag-108  
-0.009 To 0.489 %



MAT 4728

(n,  $\gamma$ )  
Cross Section

47-Ag-108  
-97.86 To 9999. %



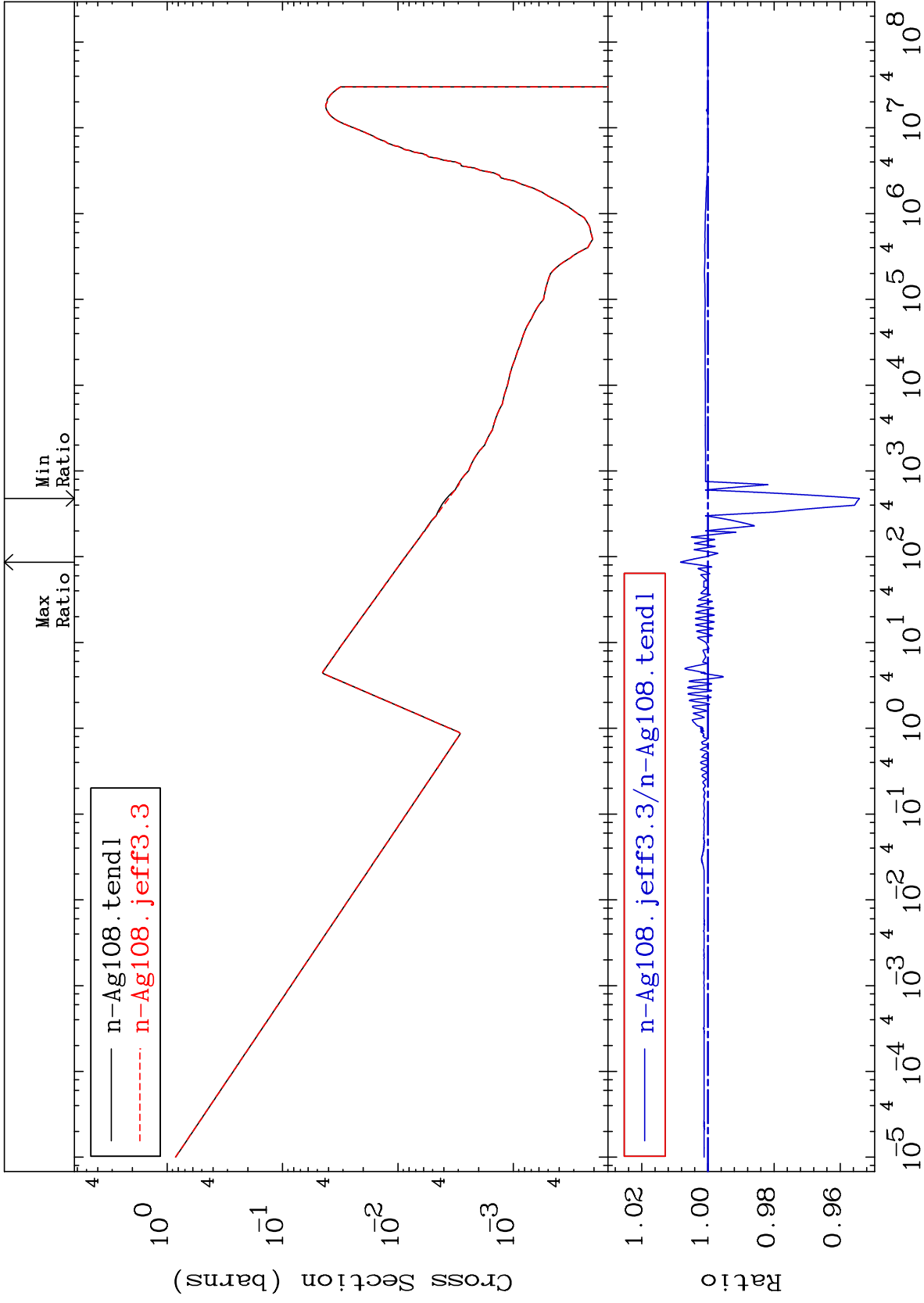
MAT 4728

(n,p)

47-Ag-108

Cross Section

-4.583 To 0.834 %



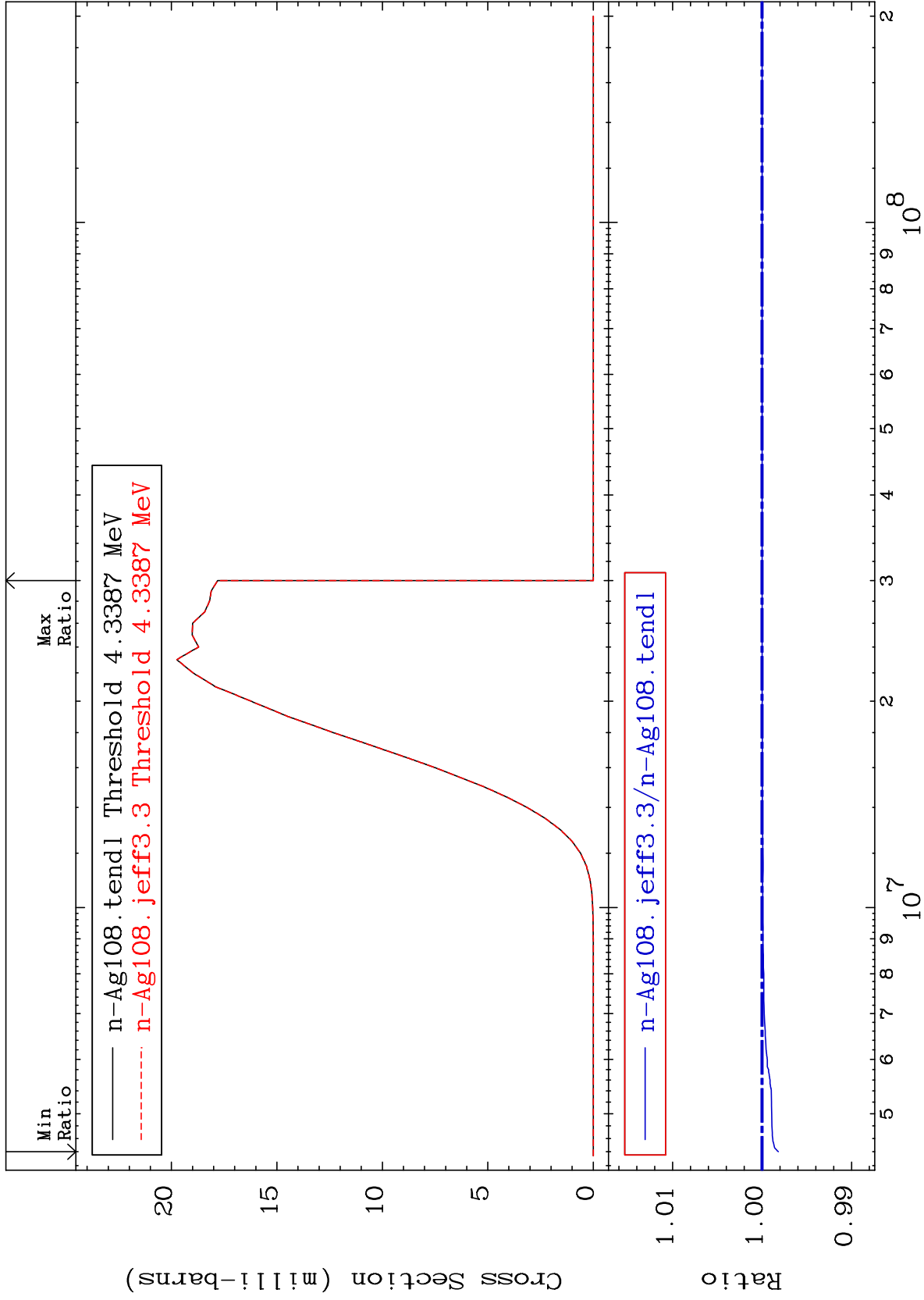
MAT 4728

(n, d)

47-Ag-108

Cross Section

-0.181 To 0.000 %



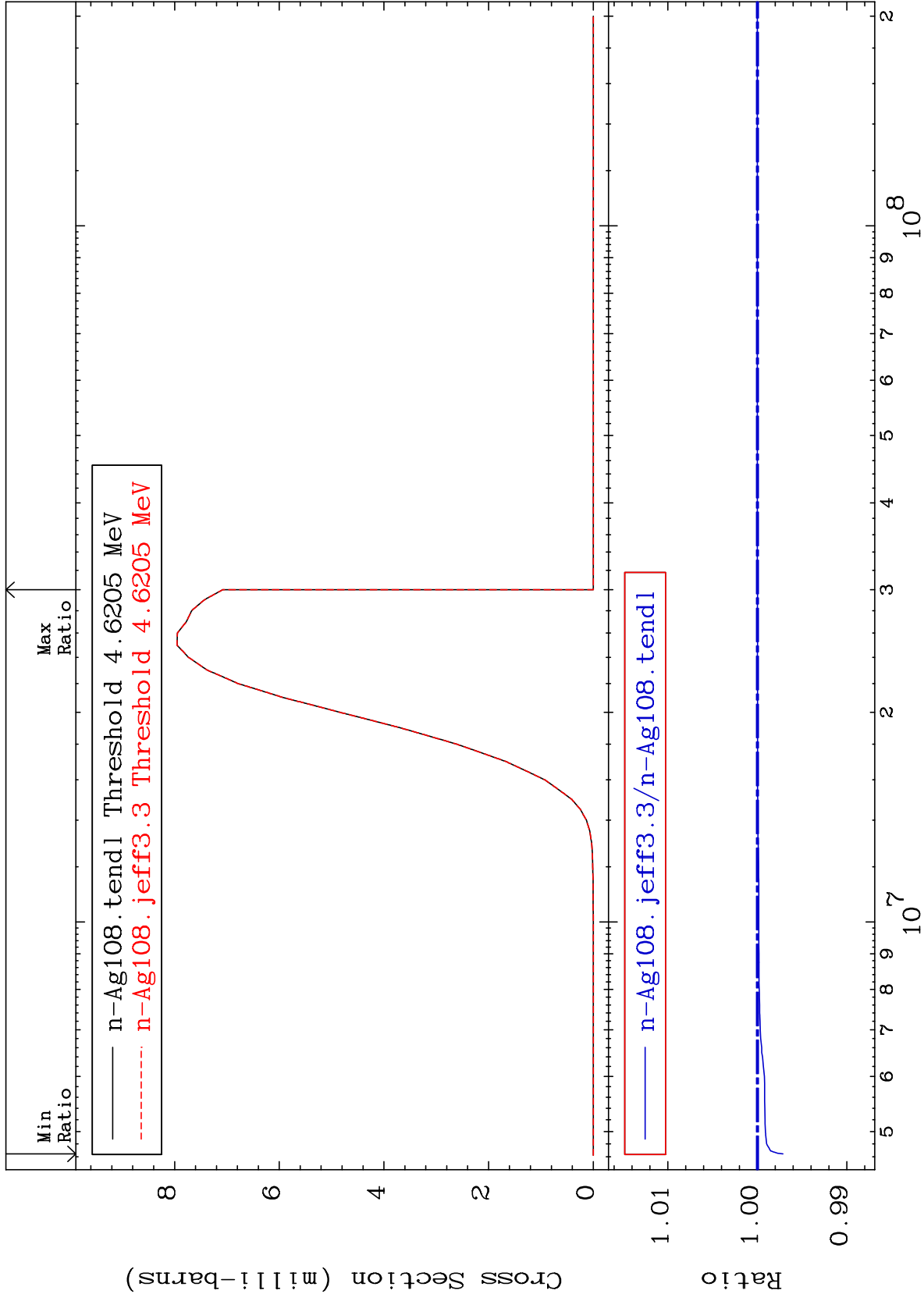
40

Incident Energy (eV)

47-Ag-108



(n, t)  
Cross Section  
-0.285 To 0.000 %



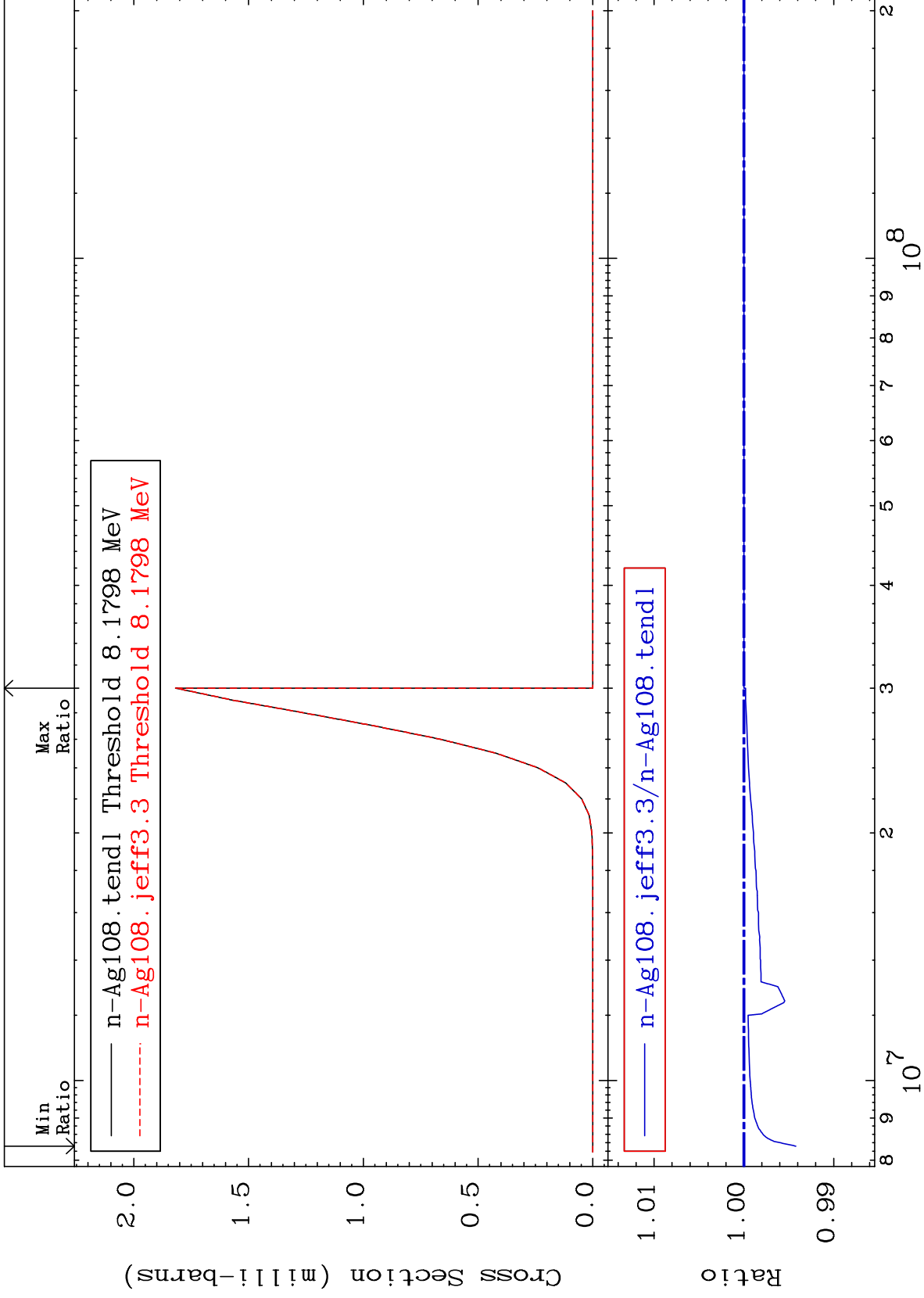
MAT 4728

(n, He-3)

47-Ag-108

Cross Section

-0.579 To 0.000 %



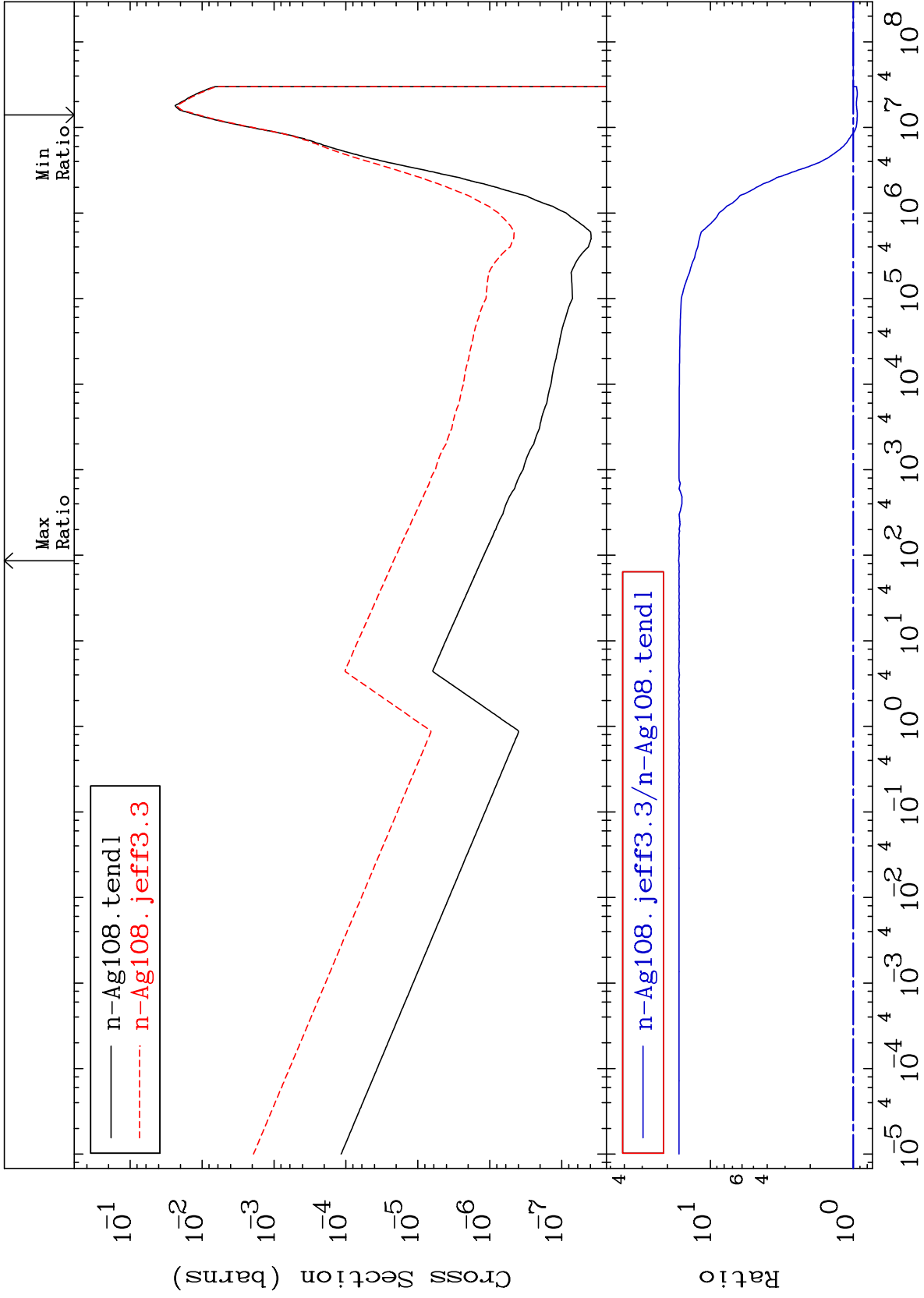
42

47-Ag-108

47-Ag-108

MAT 4728

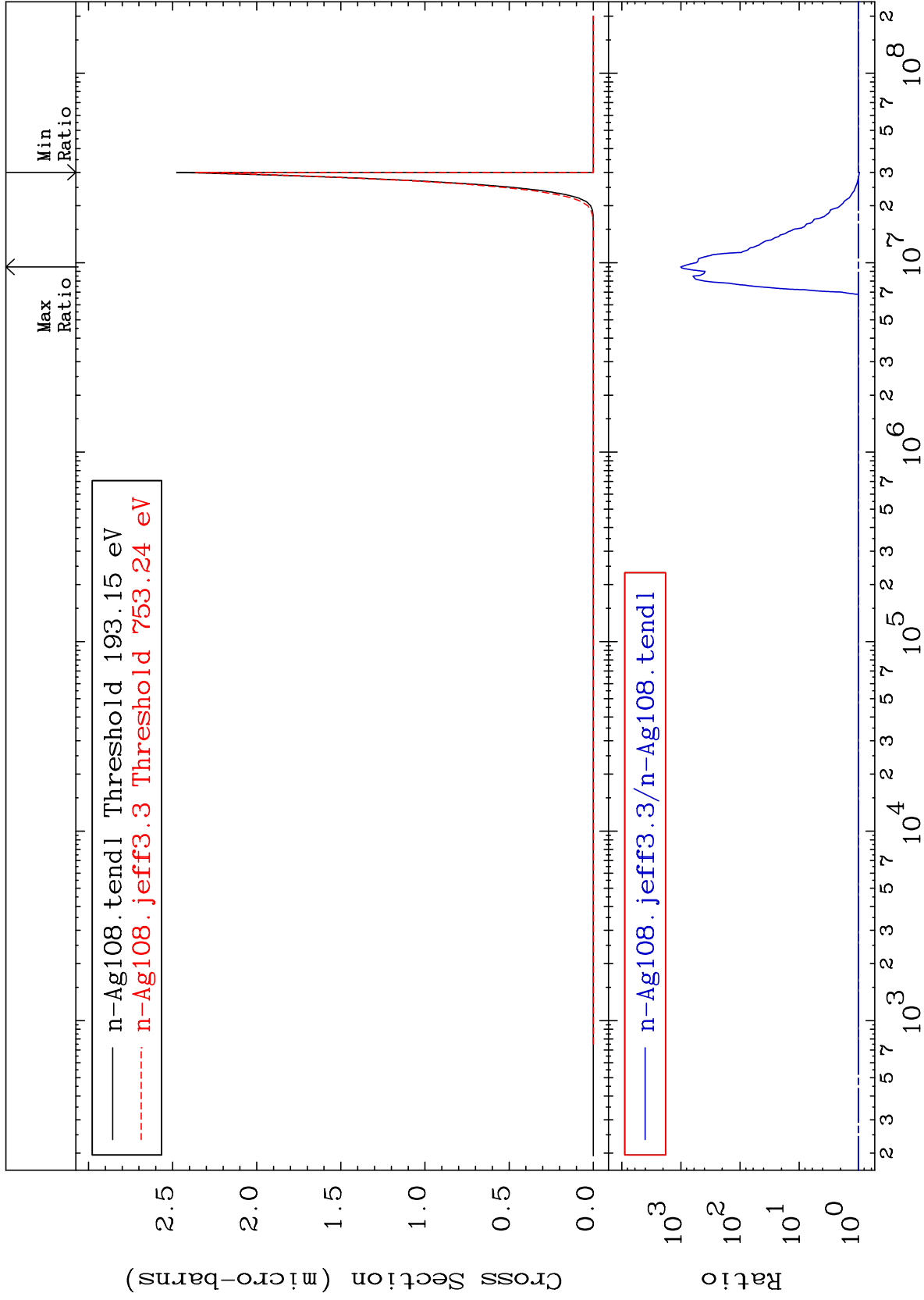
(n,  $\alpha$ )  
Cross Section  
47-Ag-108  
-6.108 To 1567. %



43

Incident Energy (eV)

47-Ag-108



MAT 4728

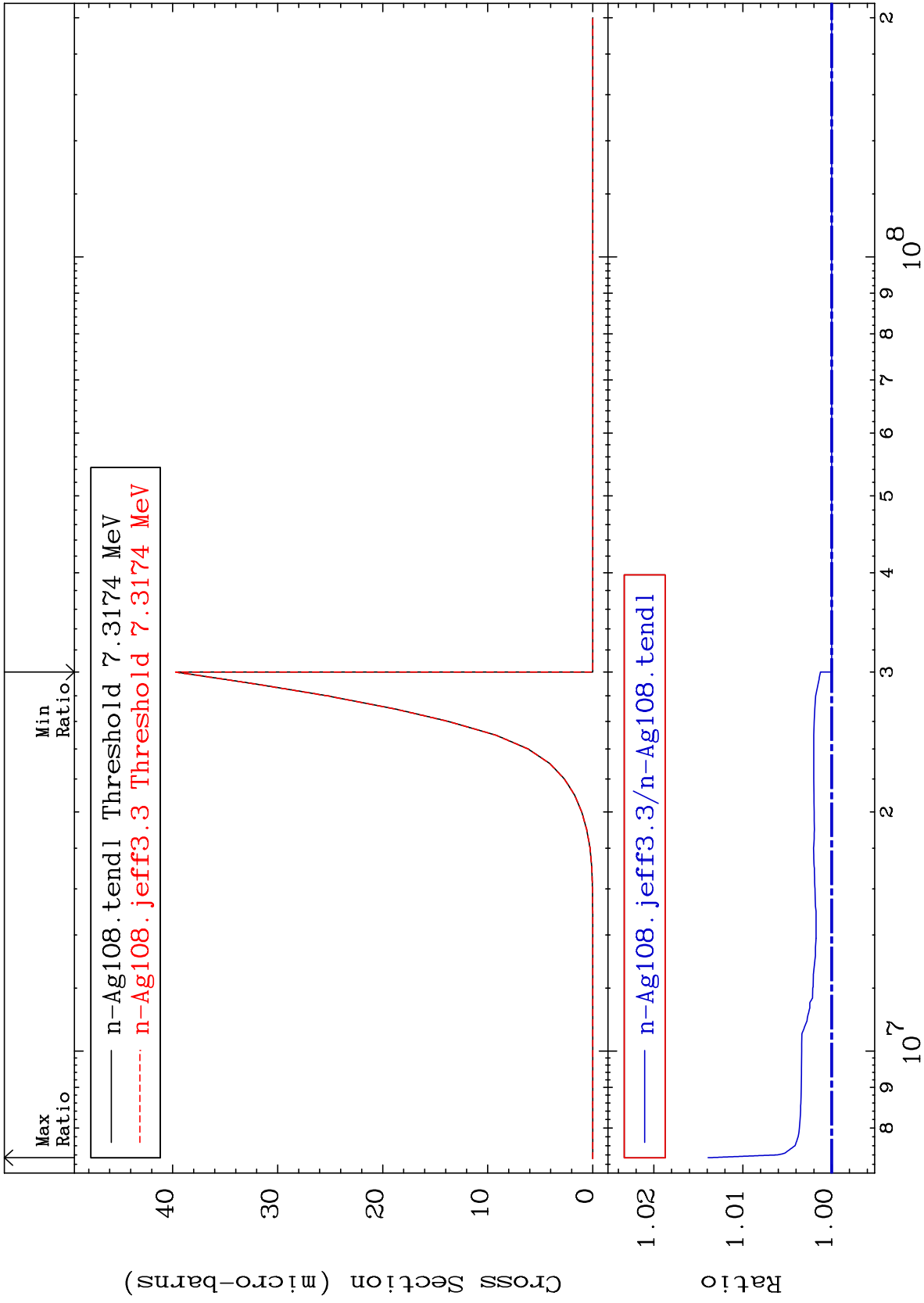
(n,2p)

47-Ag-108

Cross Section

0.000

To 1.390 %



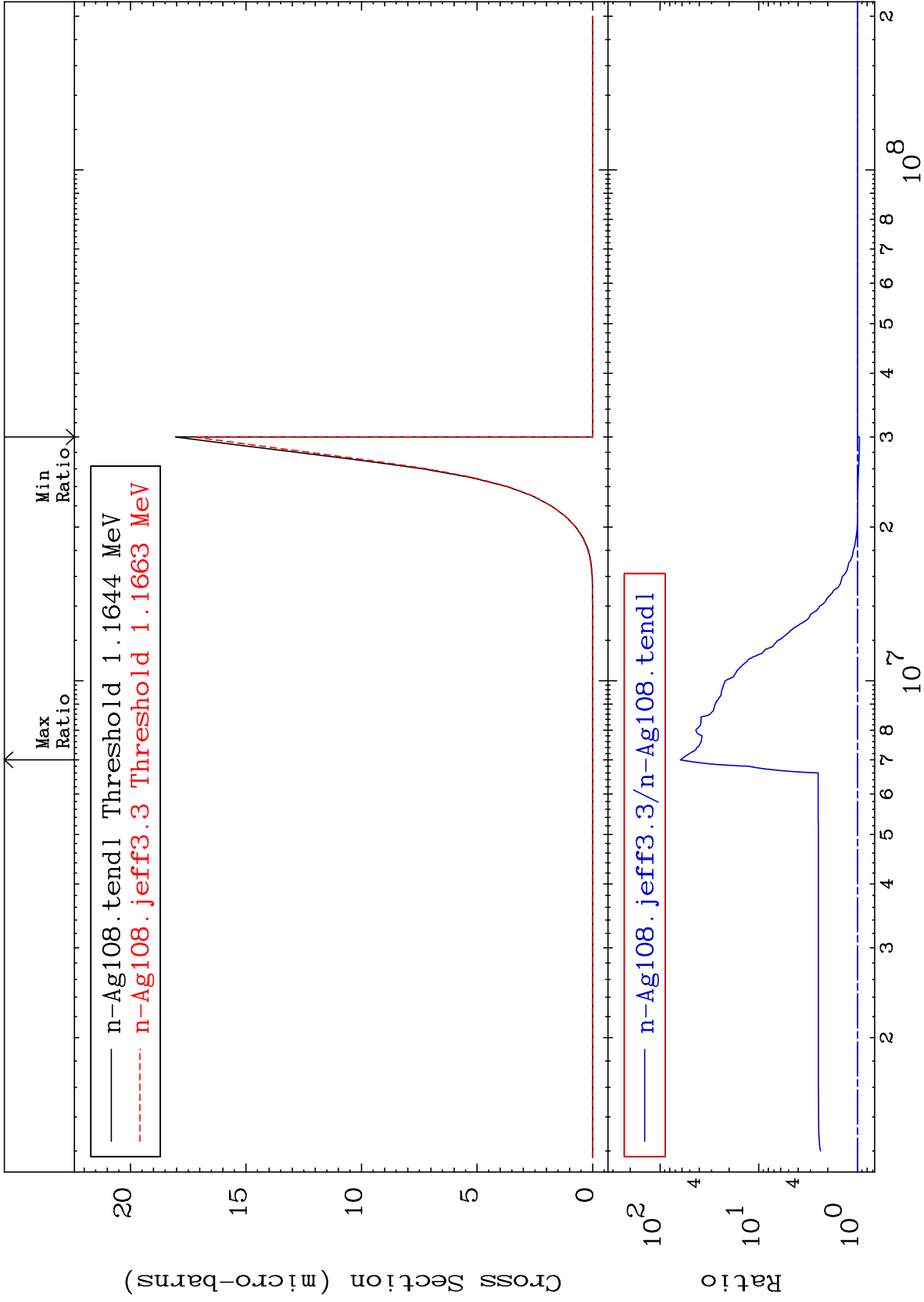
45

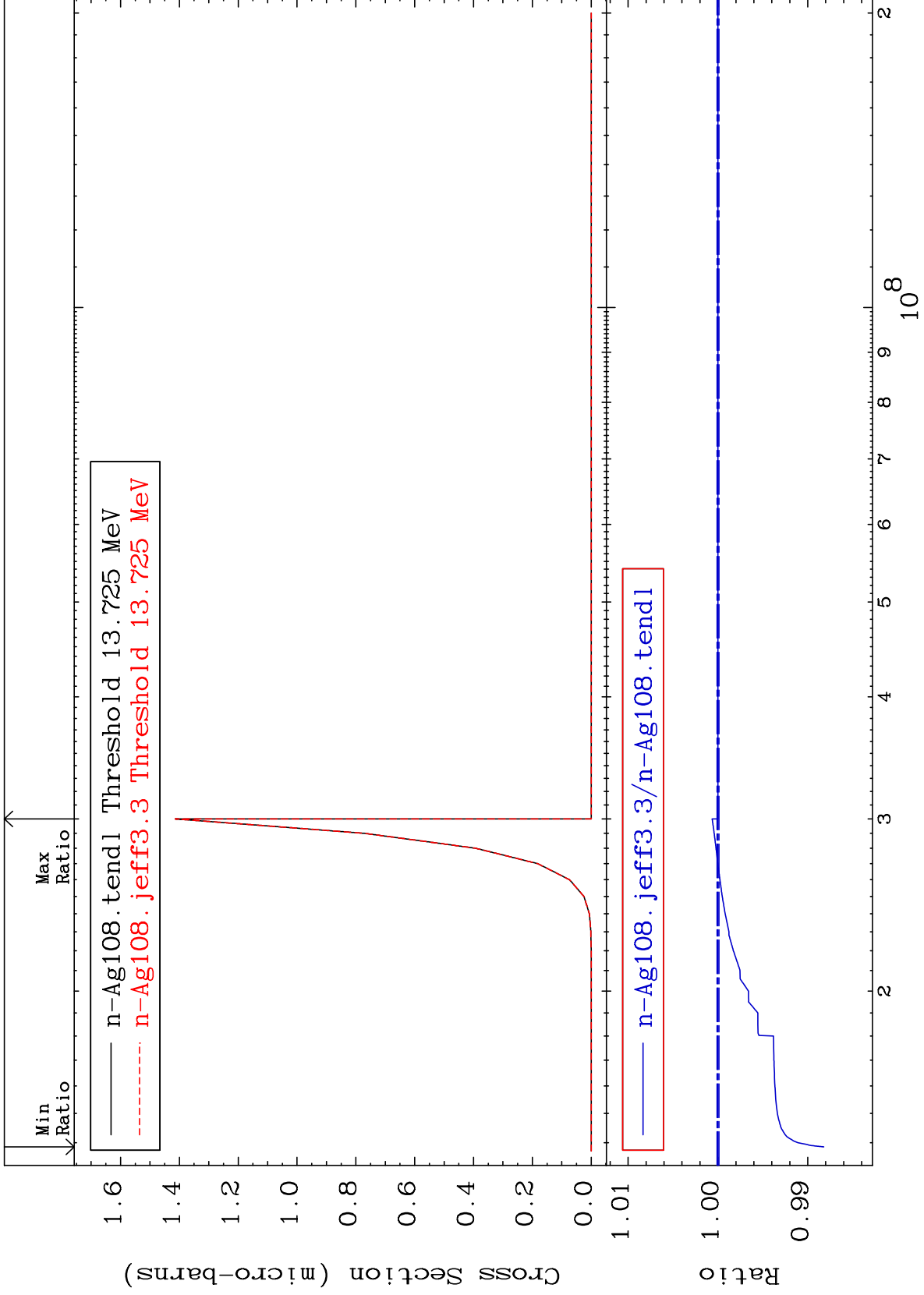
Incident Energy (eV)

47-Ag-108

Cross Section

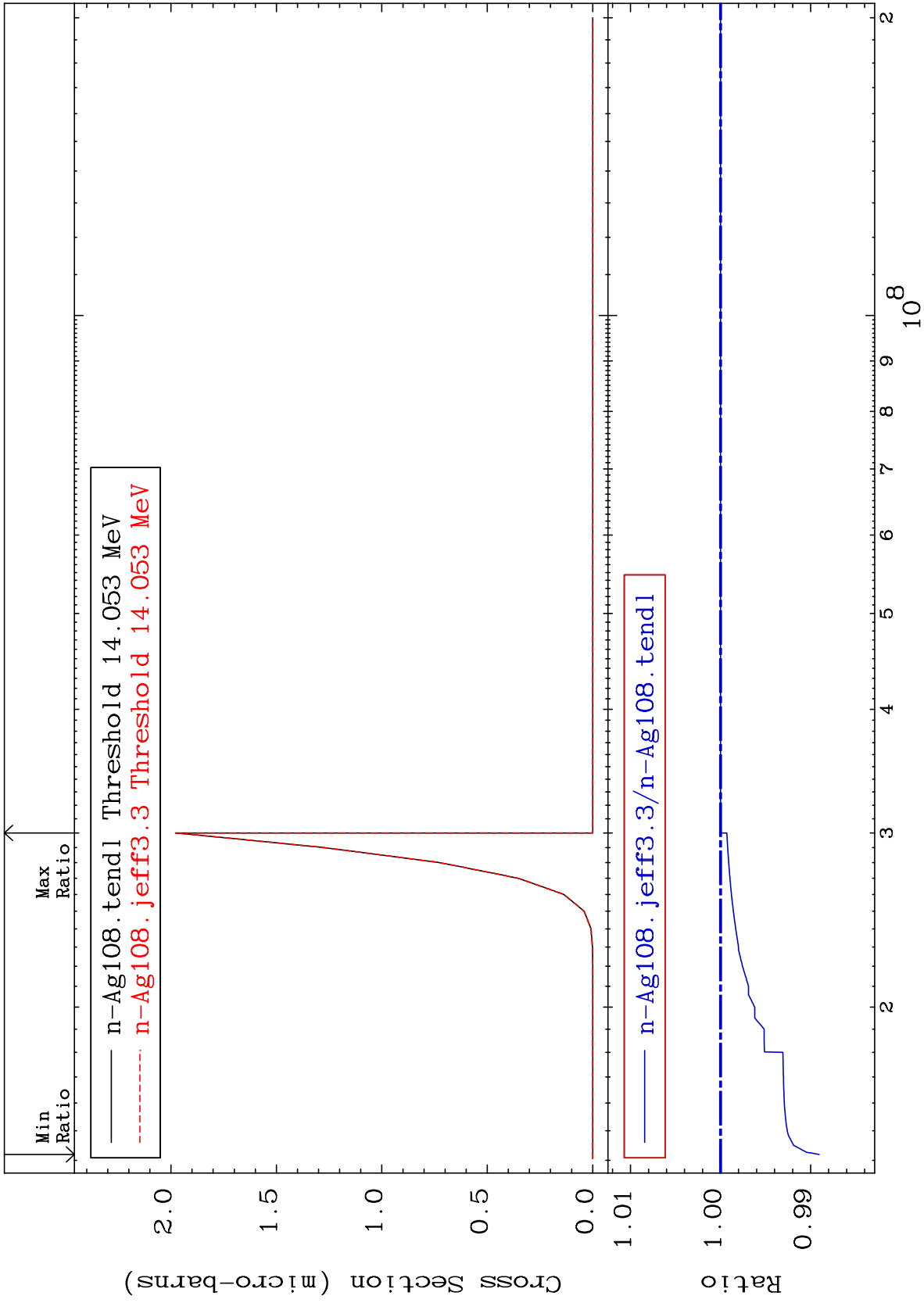
-4.429 To 6130. %





Cross Section

-1.095 To 0.000 %

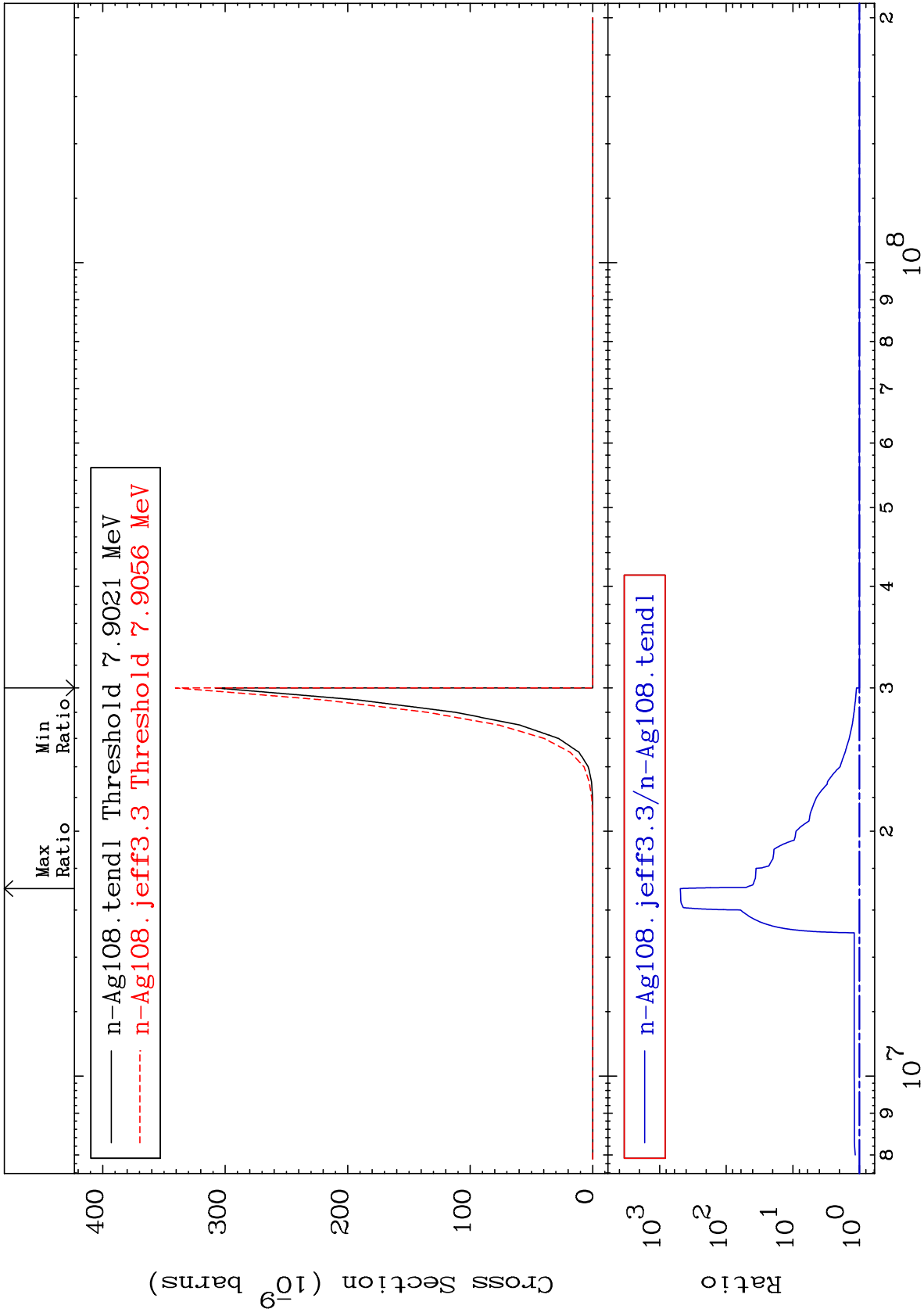




MAT 4728

(n, d)  $\alpha$  Cross Section

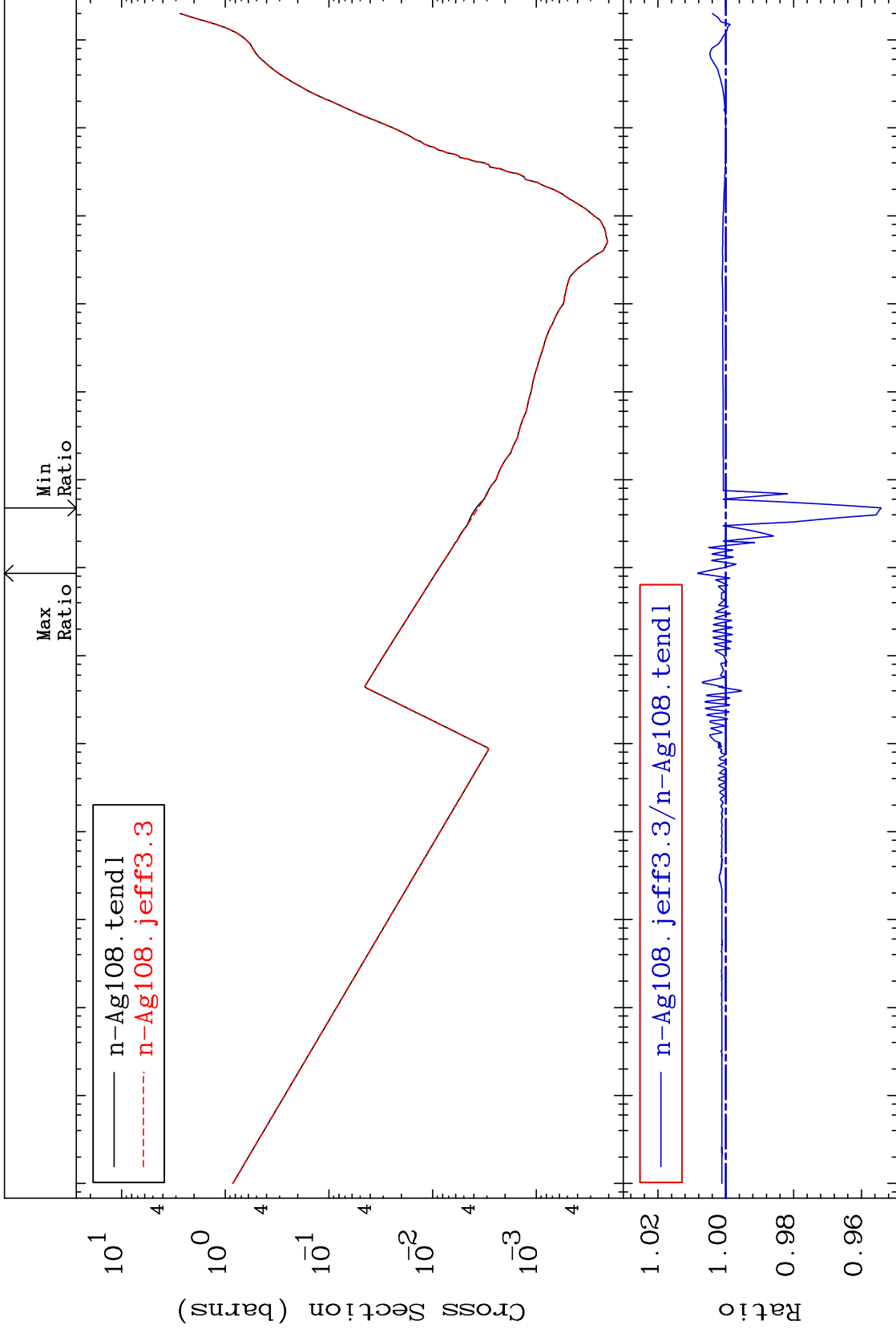
47-Ag-108  
To 9999. %



MAT 4728

Hydrogen Production  
Cross Section

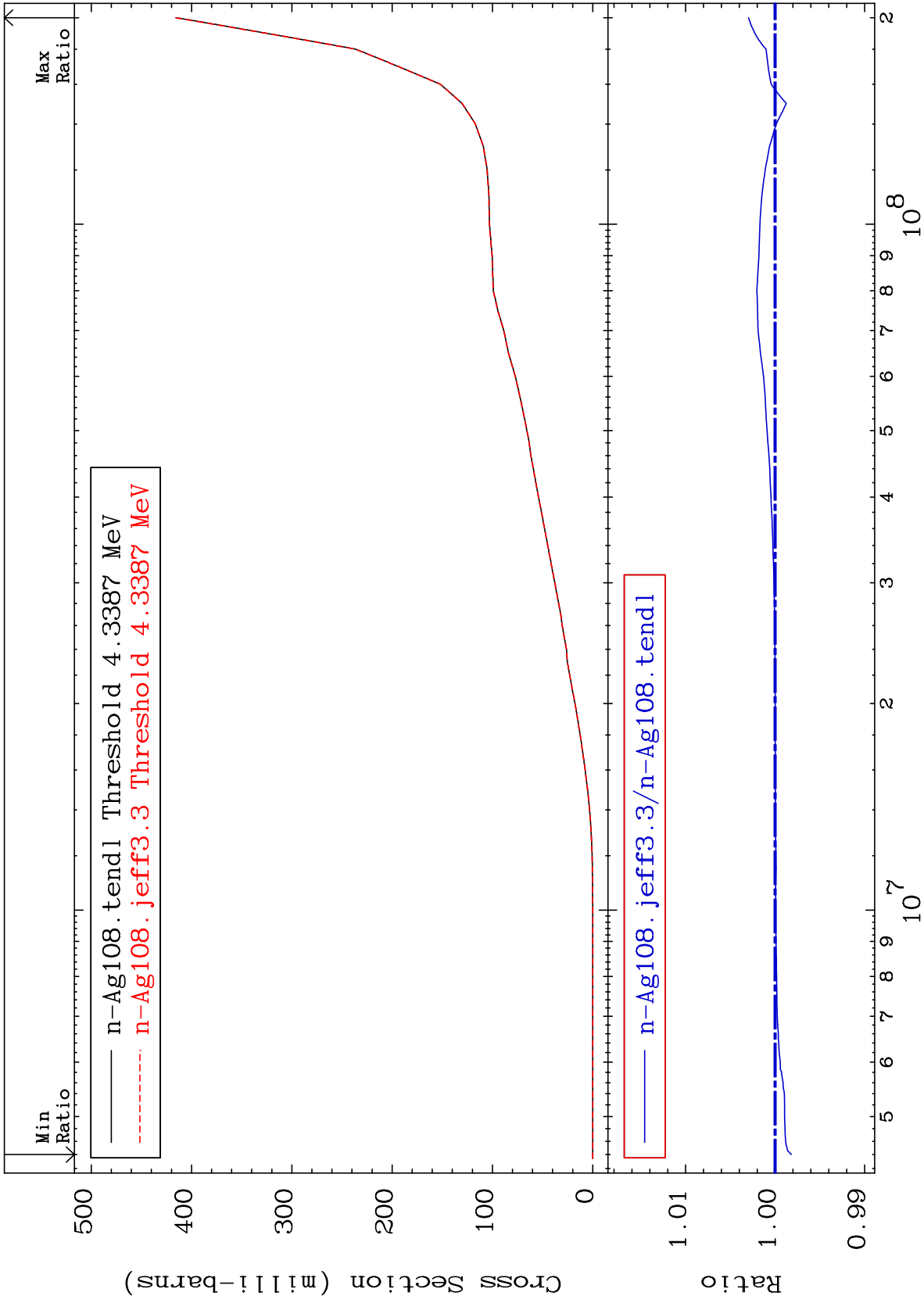
47-Ag-108  
-4.583 To 0.834 %

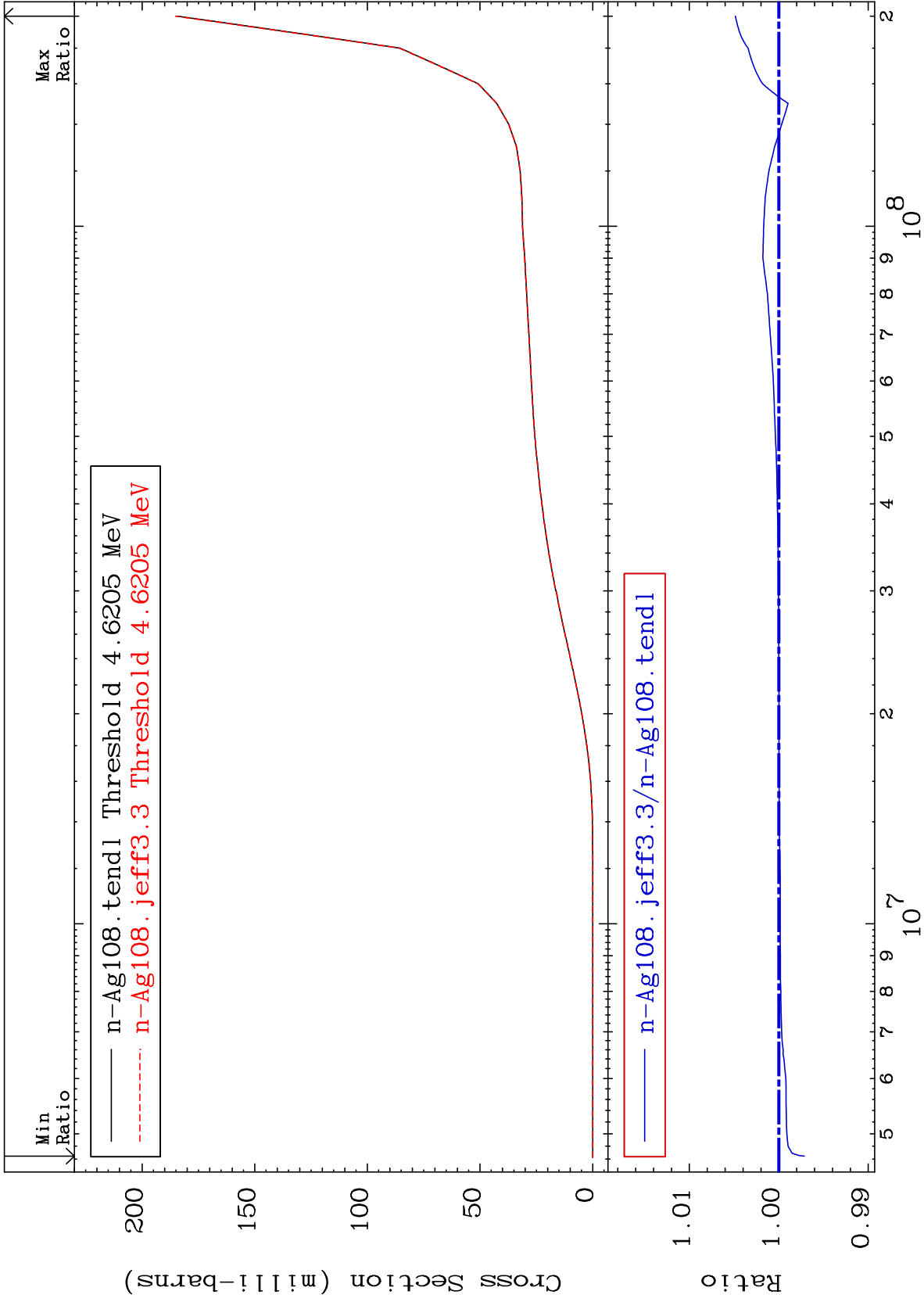


MAT 4728

Deuterium Production  
Cross Section

47-Ag-108  
-0.181 To 0.297 %

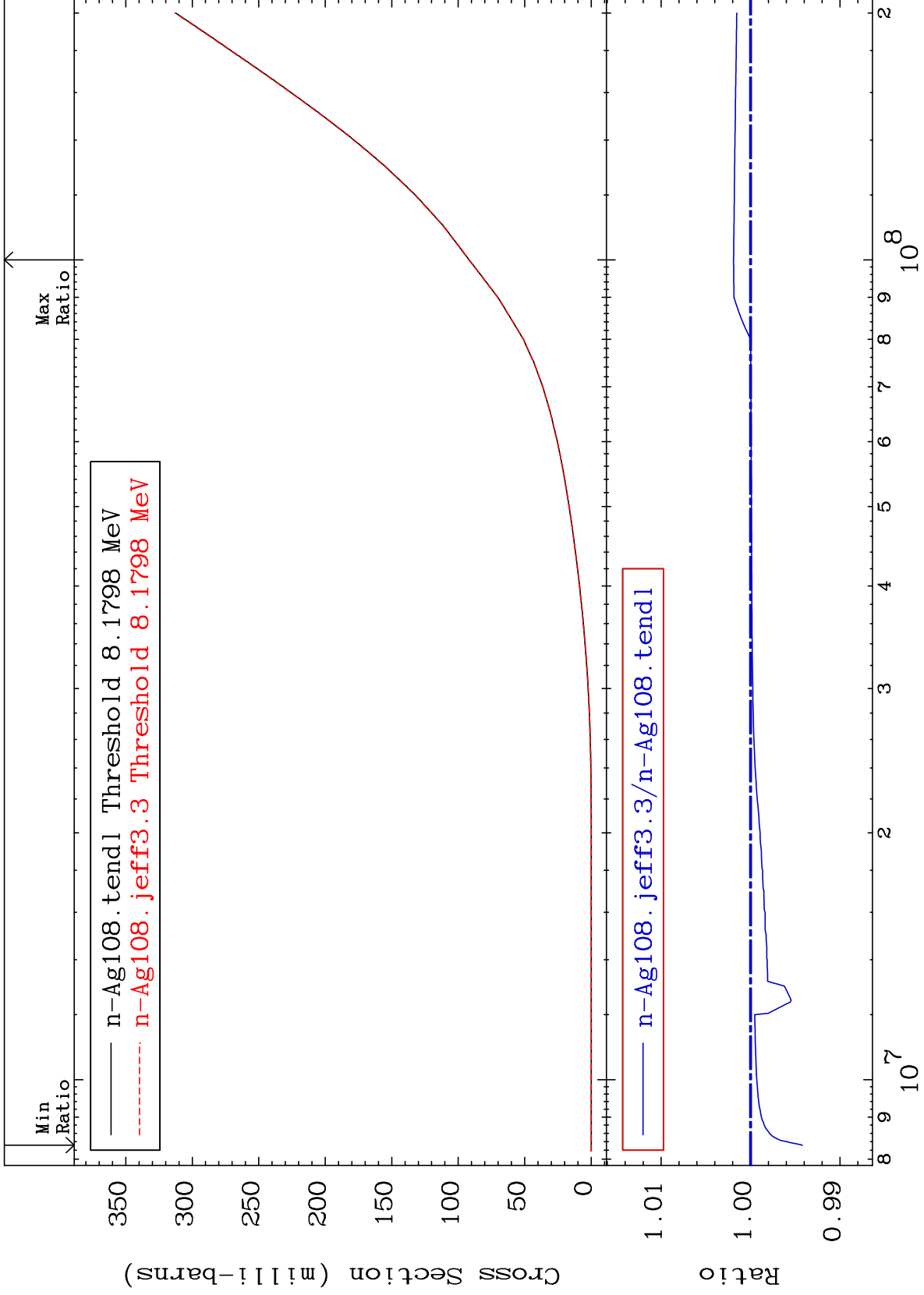




MAT 4728

He-3 Production  
Cross Section

47-Ag-108  
-0.579 To 0.190 %



53

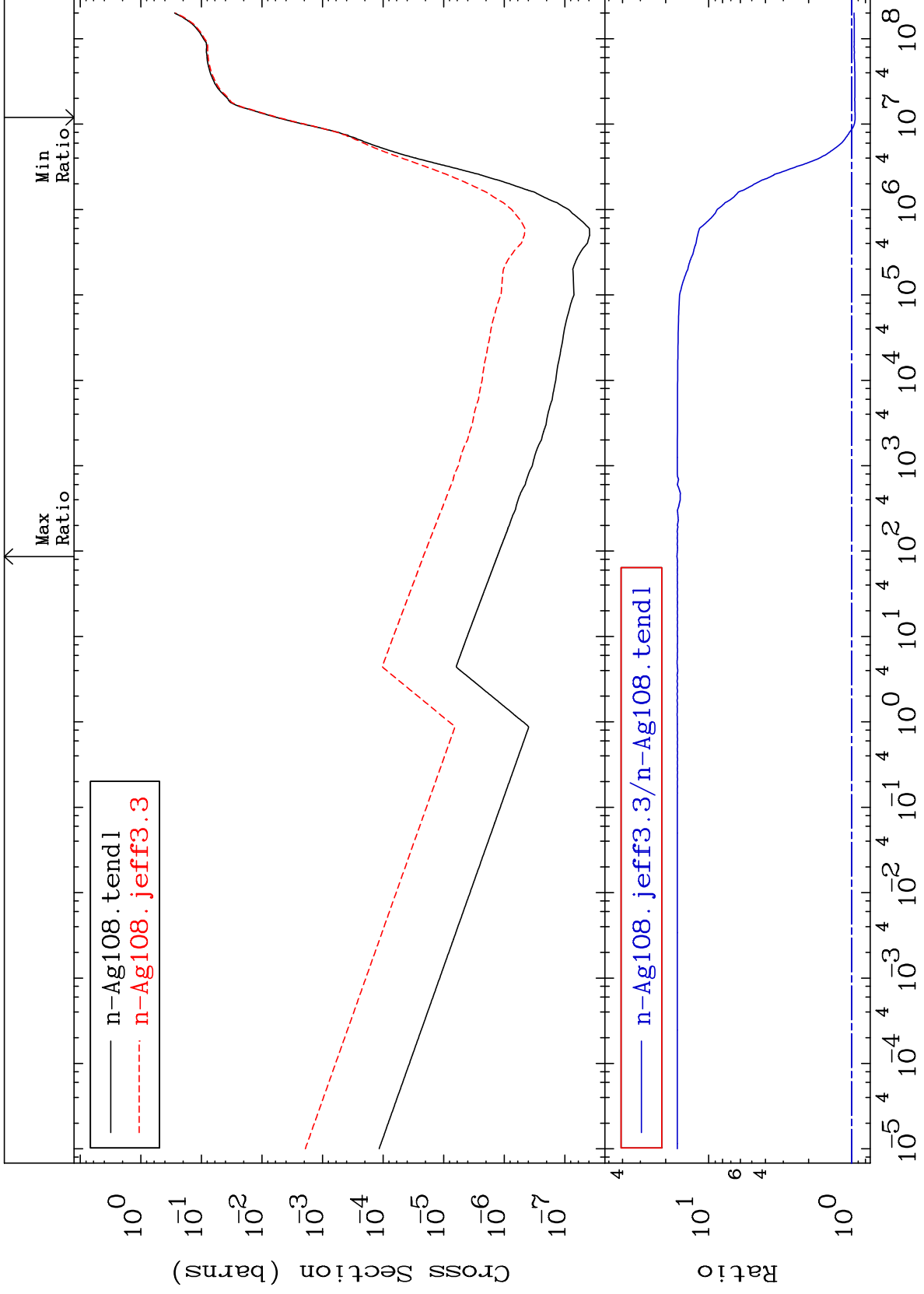
Incident Energy (eV)

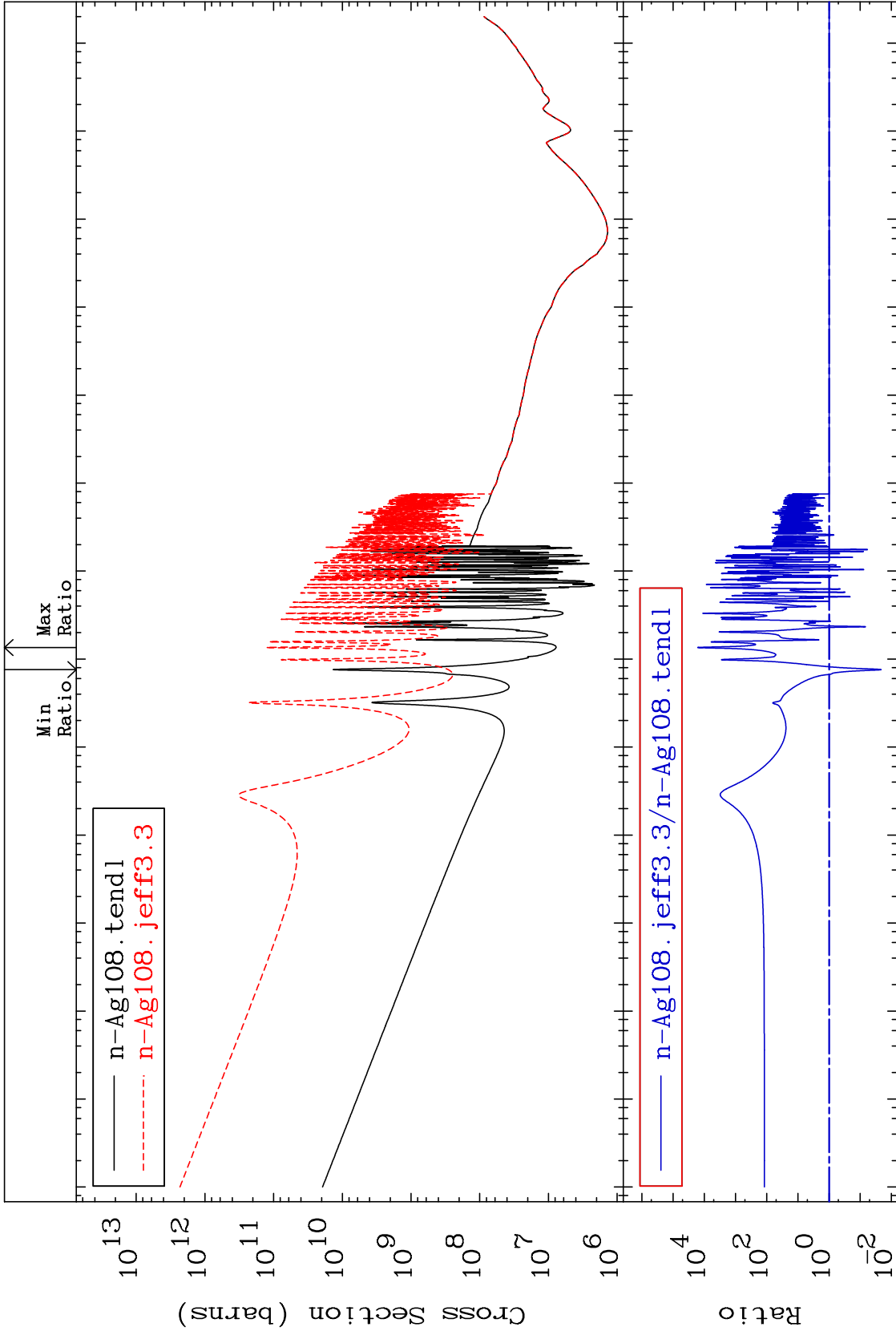
47-Ag-108

MAT 4728

He-4 Production  
Cross Section

47-Ag-108  
-5.463 To 1567. %

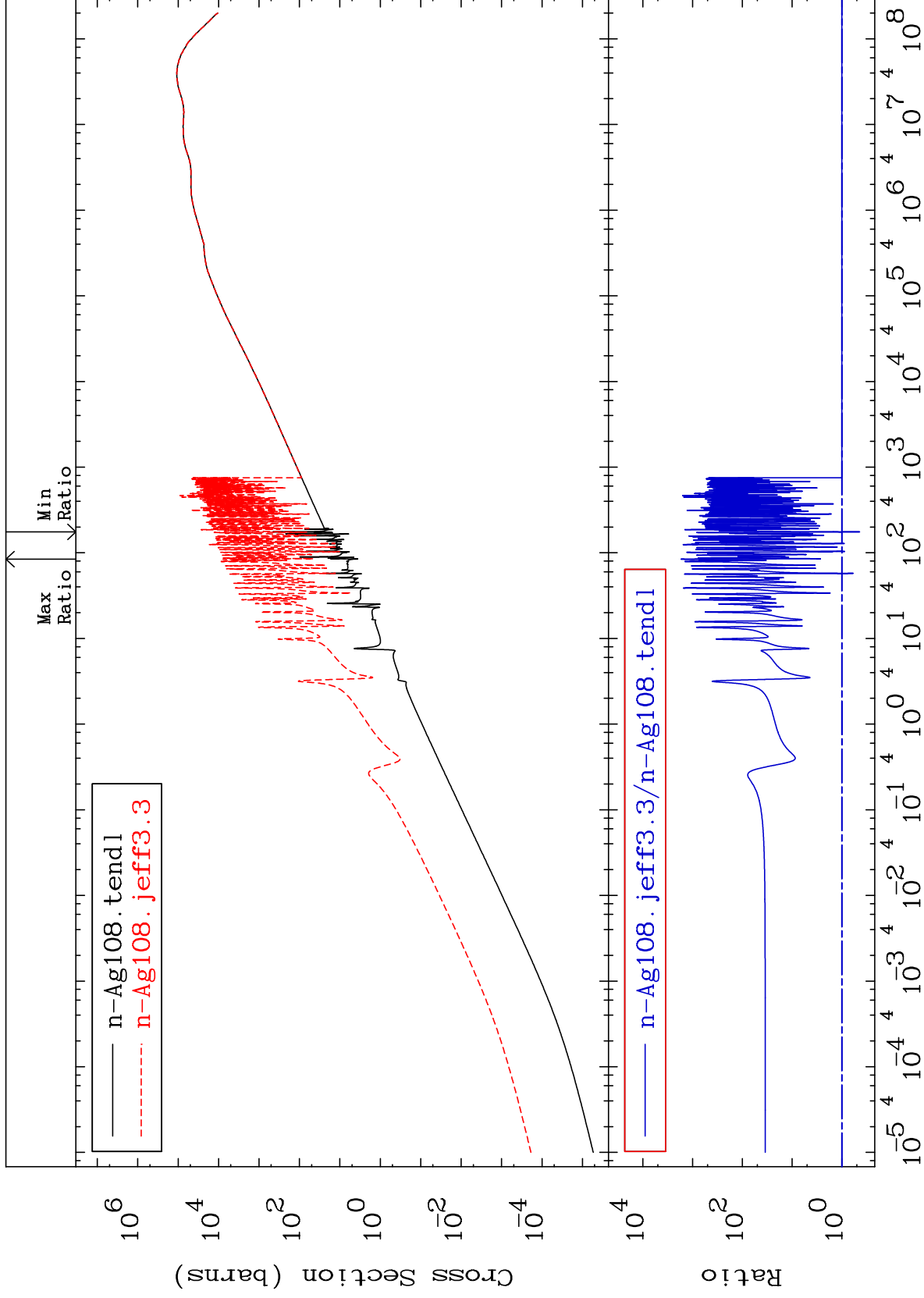




MAT 4728

Kerma elastic  
Cross Section

47-Ag-108  
-55.81 To 9999. %

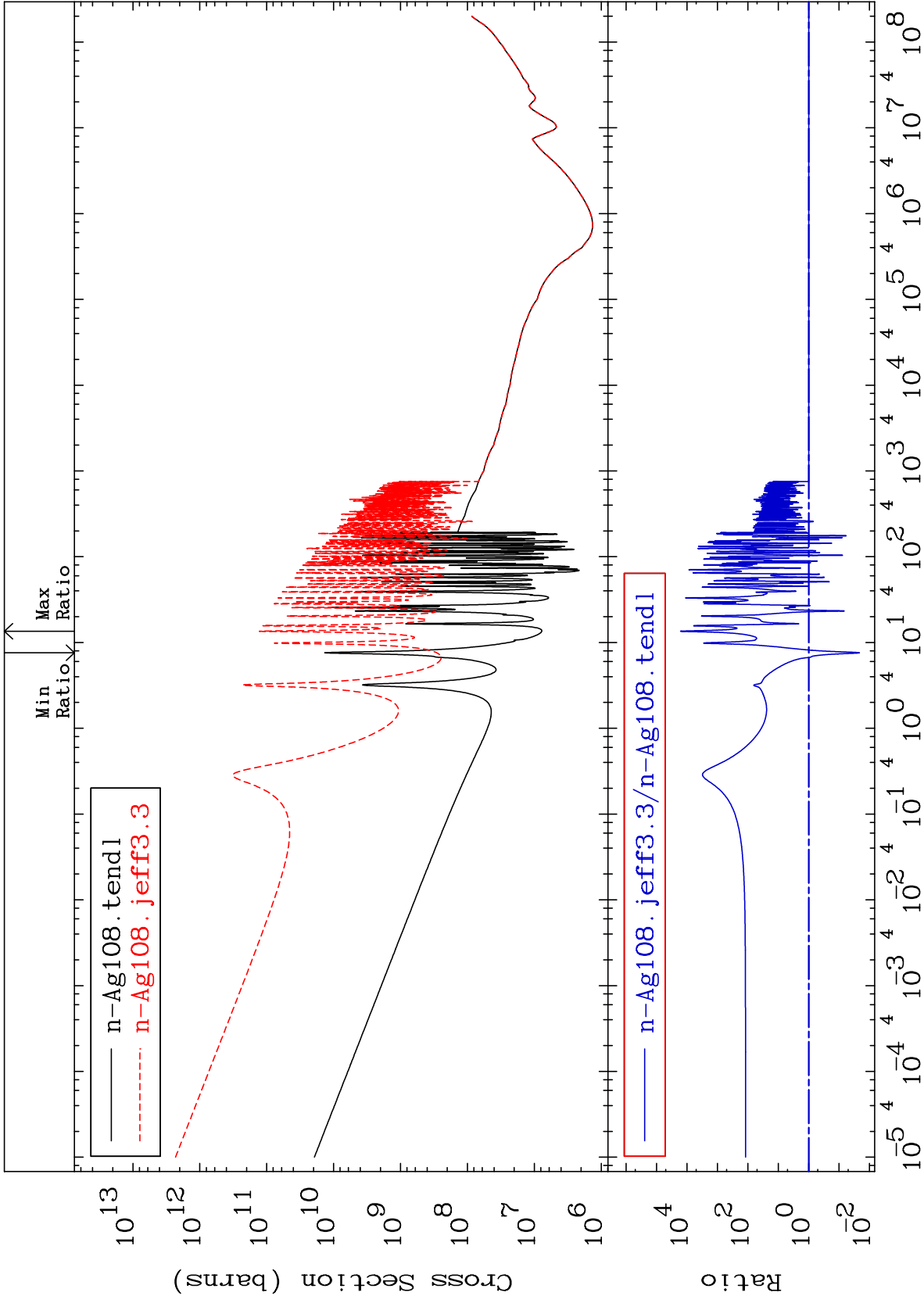


56

Incident Energy (eV)

47-Ag-108

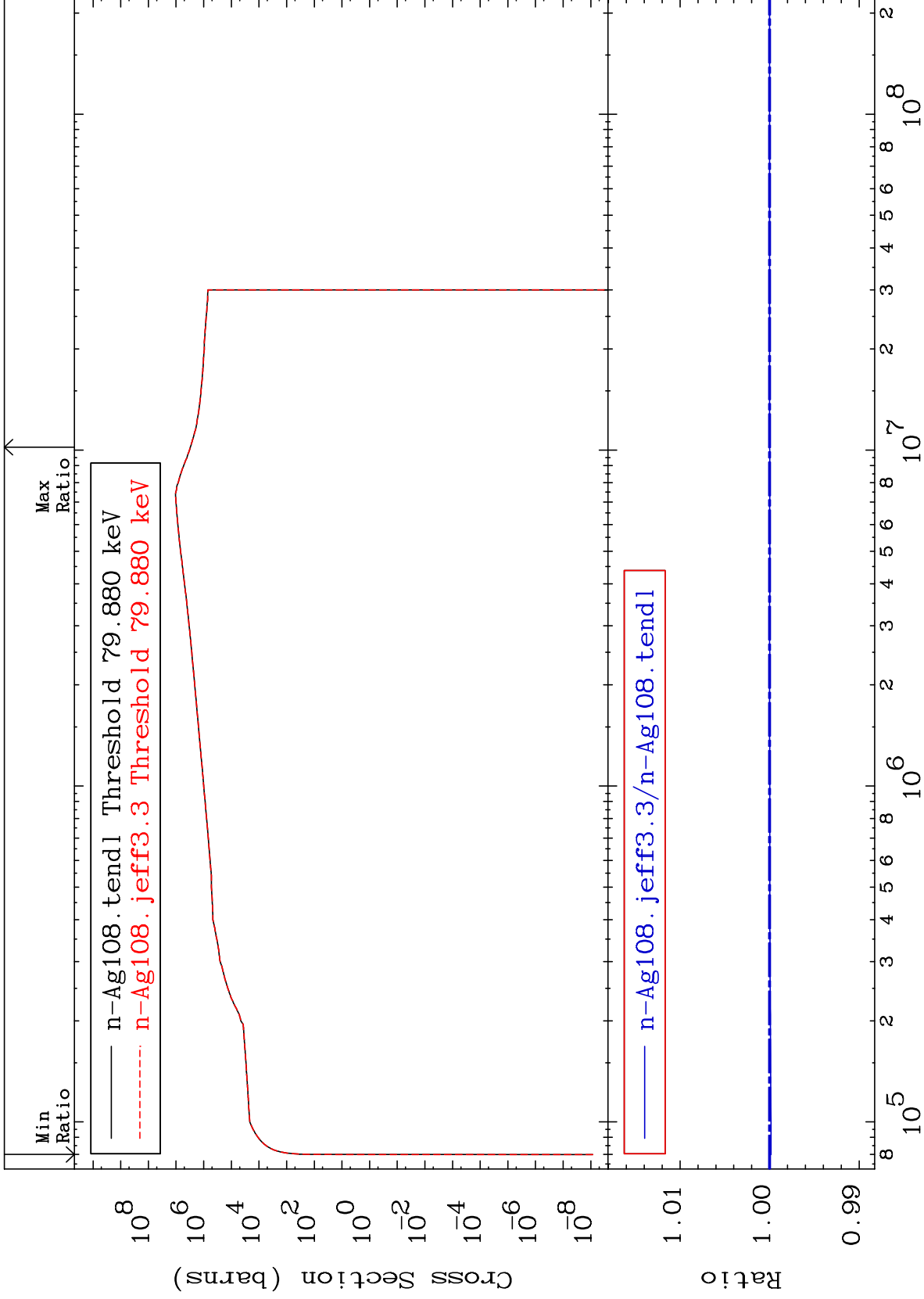




MAT 4728

Kerma inelastic (mt51-91)  
Cross Section

47-Ag-108  
-0.015 To 0.008 %



58

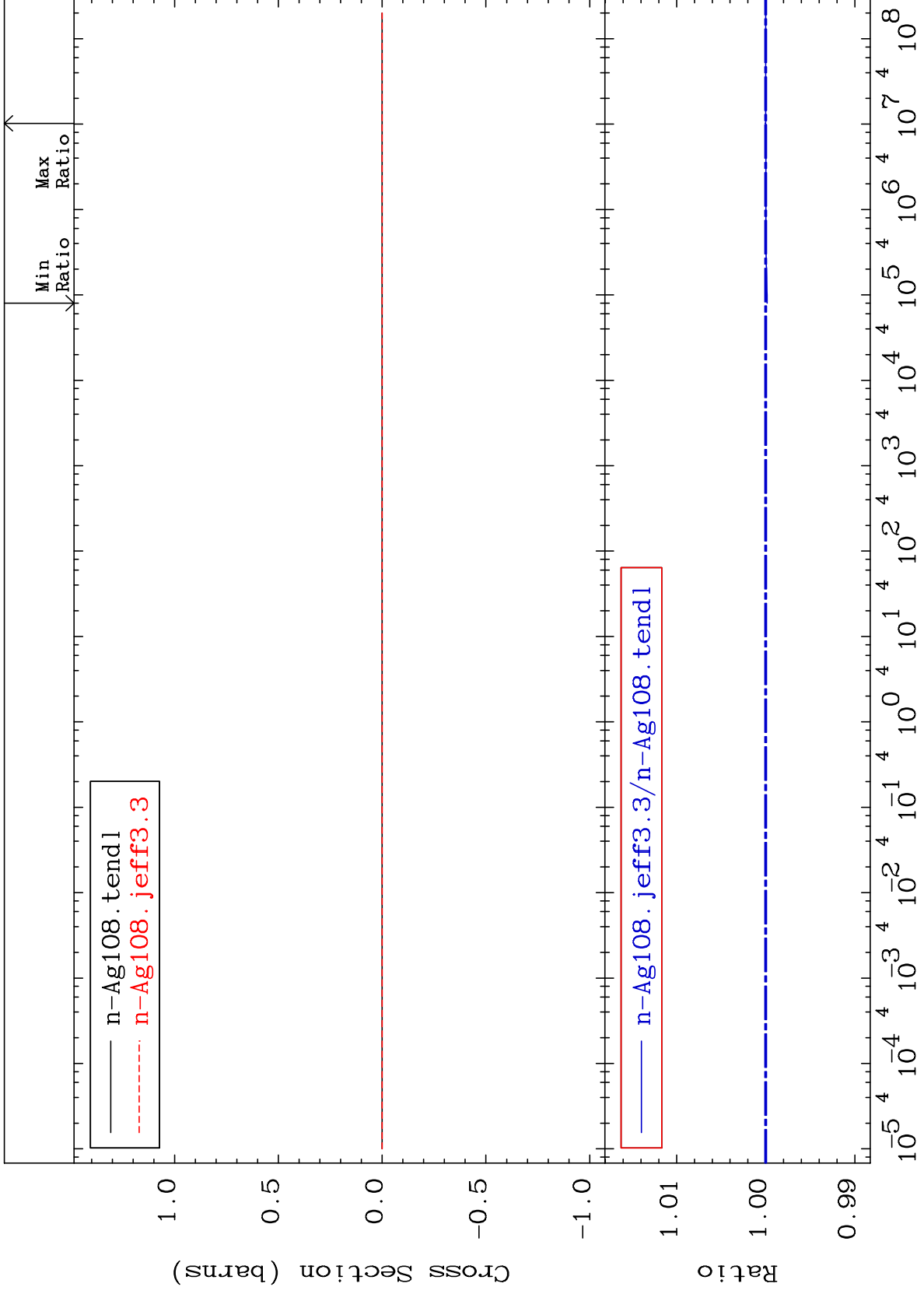
Incident Energy (eV)

47-Ag-108

MAT 4728

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

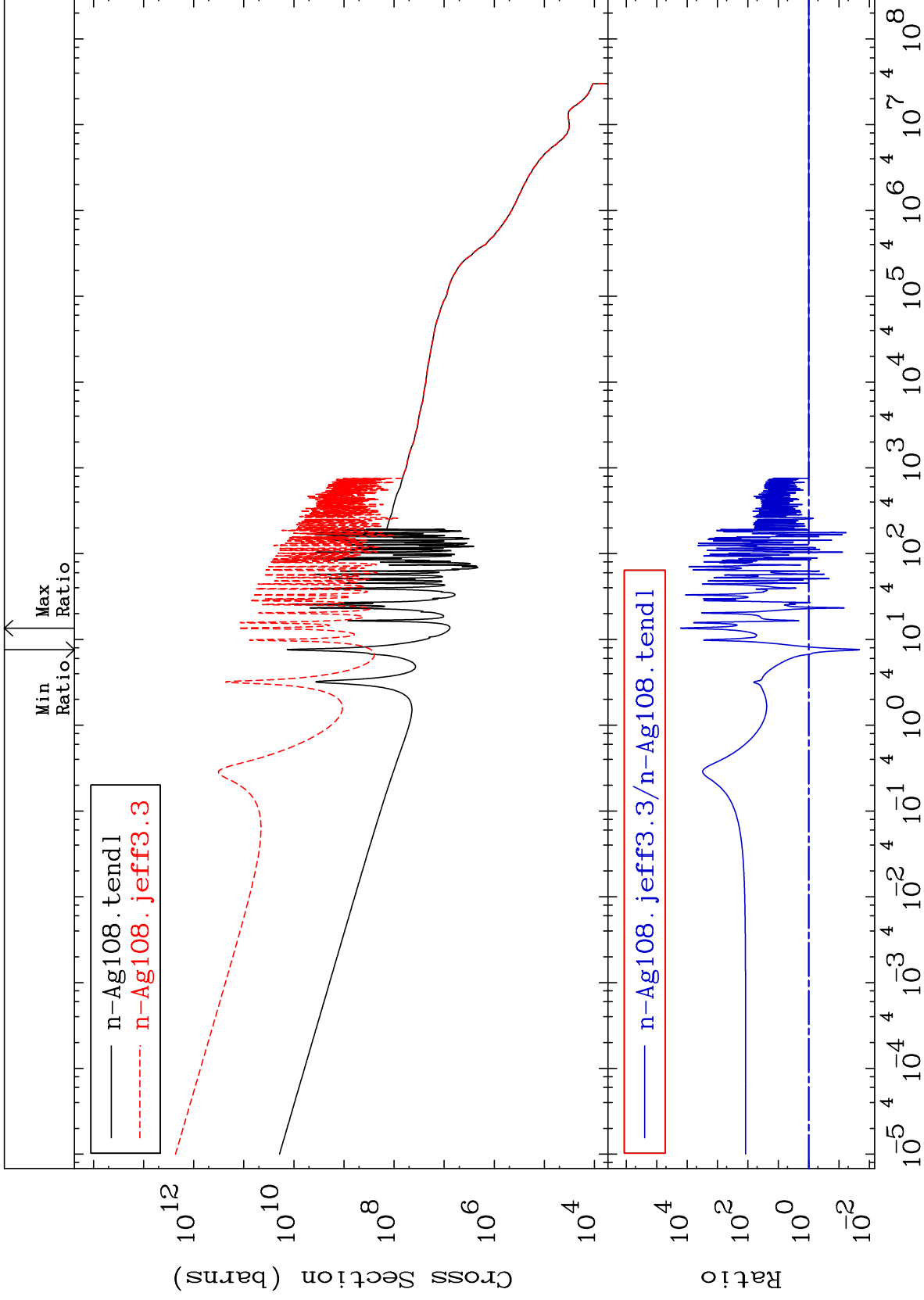
47-Ag-108  
-0.015 To 0.008 %



MAT 4728

Kerma capture (mt102)  
Cross Section

47-Ag-108  
-97.86 To 9999. %



60

Incident Energy (eV)

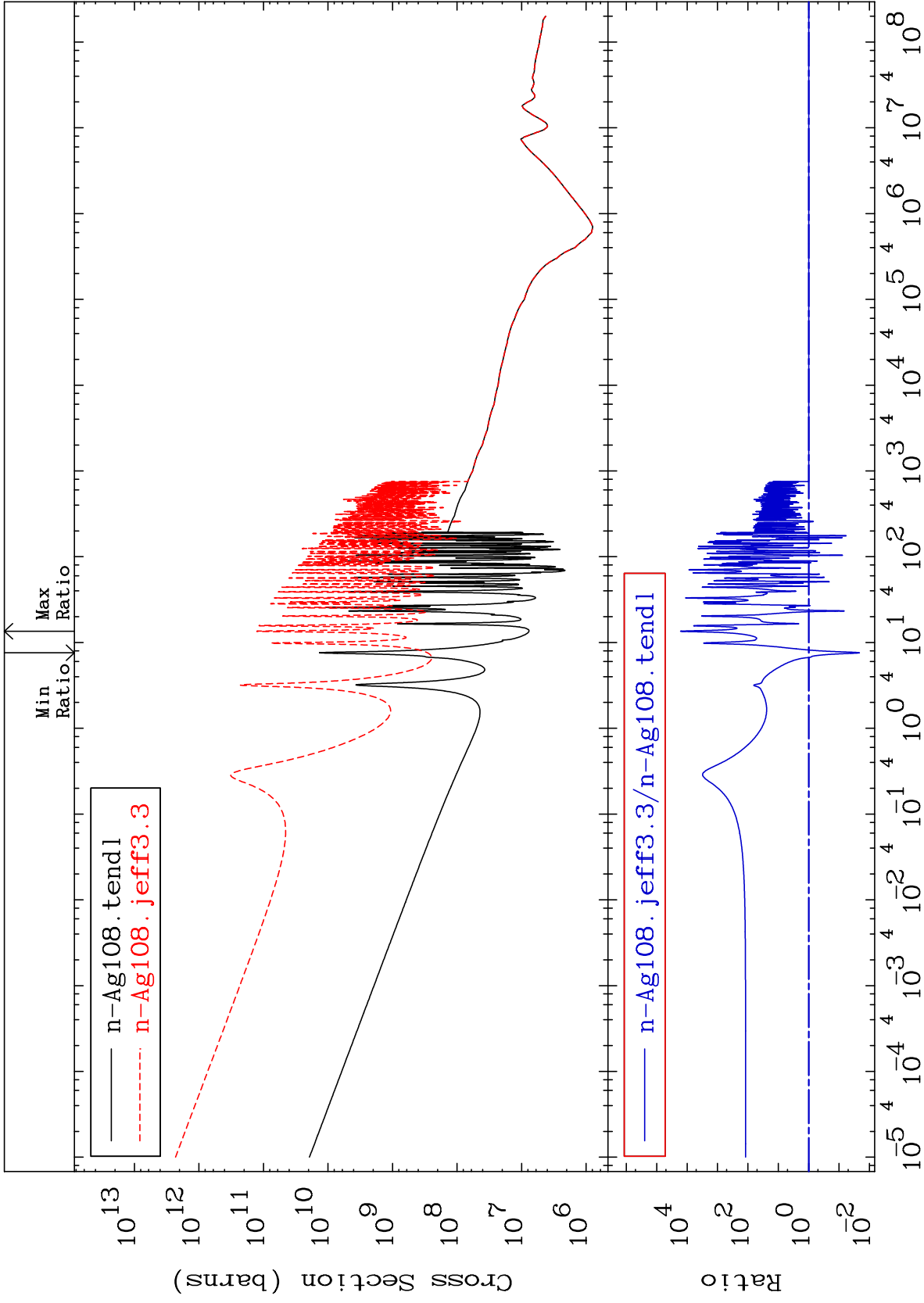
47-Ag-108

MAT 4728

Total photon (eV-barns)

47-Ag-108

-97.86 To 9999. %



61

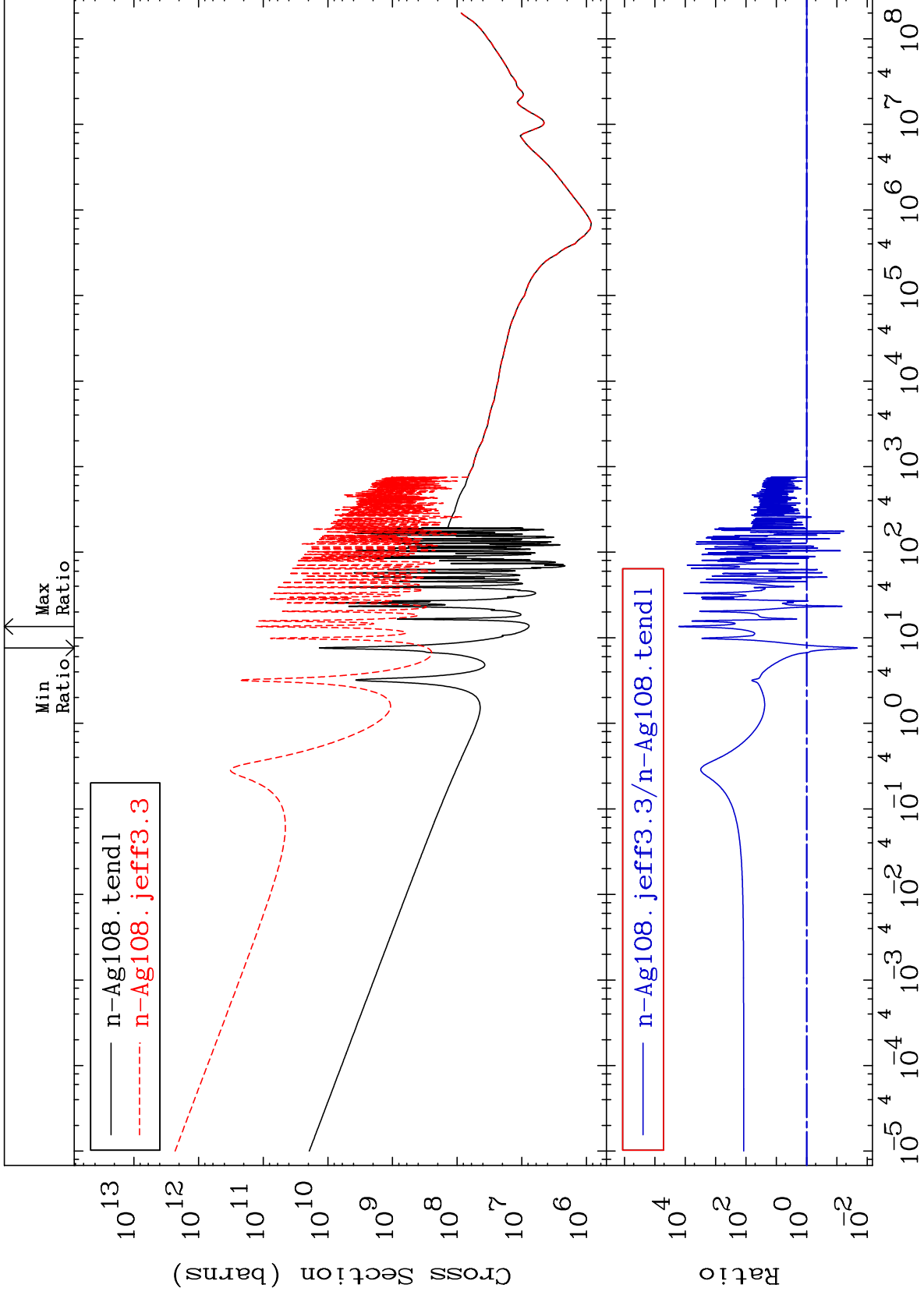
Incident Energy (eV)

47-Ag-108

MAT 4728

Total kinematic kerma (high limit)  
Cross Section

47-Ag-108  
-97.86 To 9999. %



62

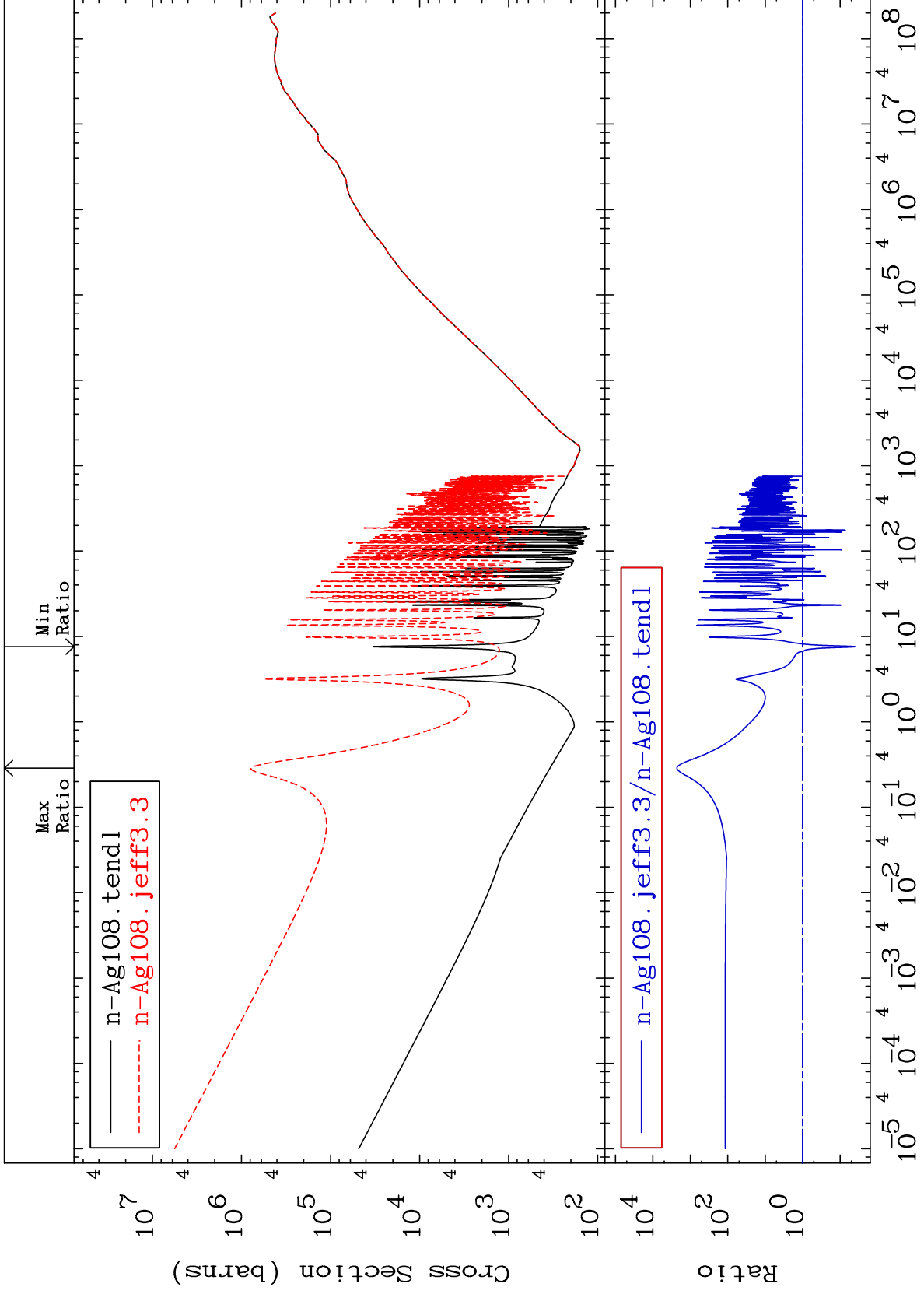
Incident Energy (eV)

47-Ag-108

MAT 4728

Dpa total (eV-barns)  
Cross Section

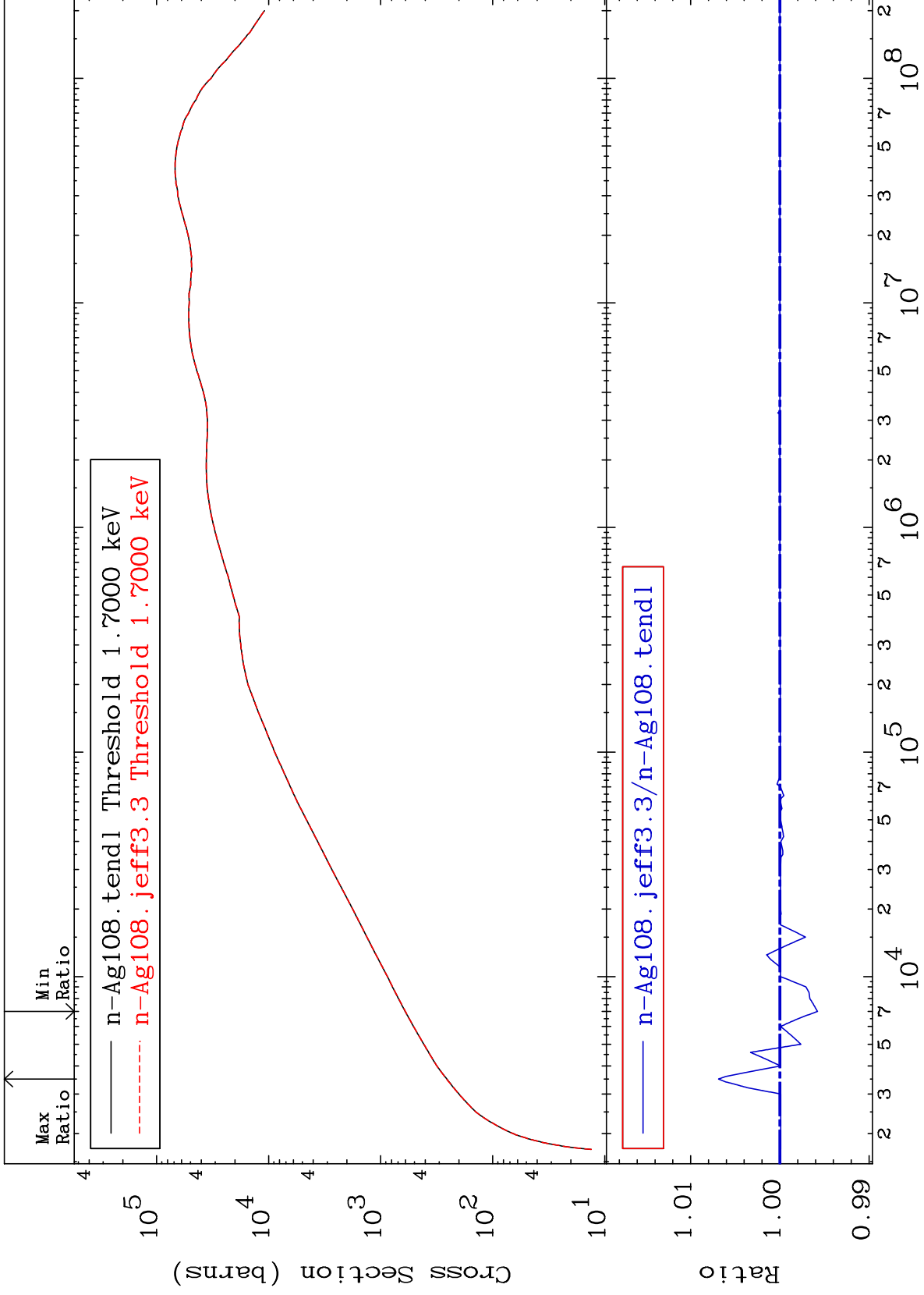
47-Ag-108  
-96.04 To 9999. %



MAT 4728

Dpa elastic (mt2)  
Cross Section

47-Ag-108  
-0.421 To 0.689 %

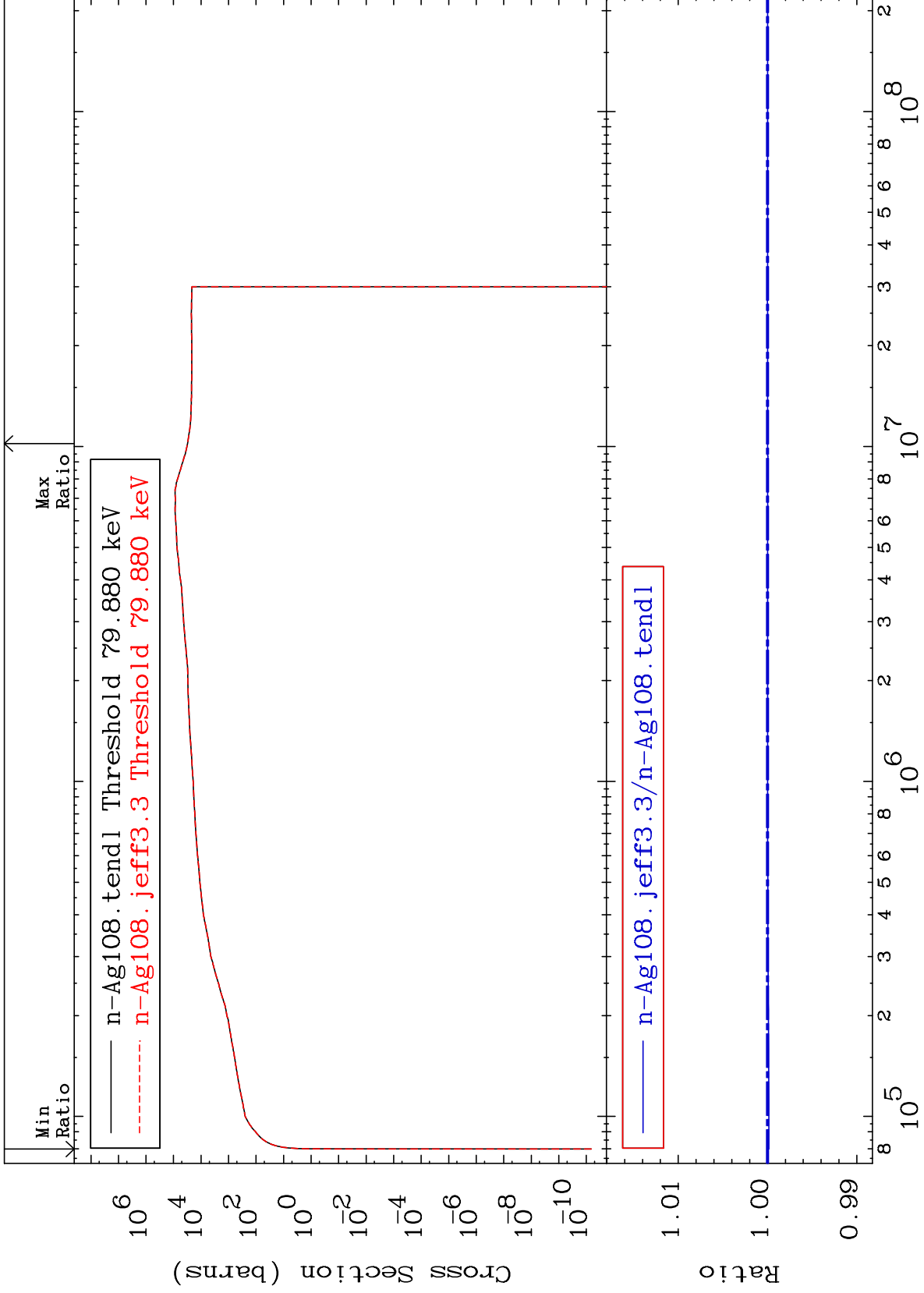




MAT 4728

Dpa inelastic (mt51-91)  
Cross Section

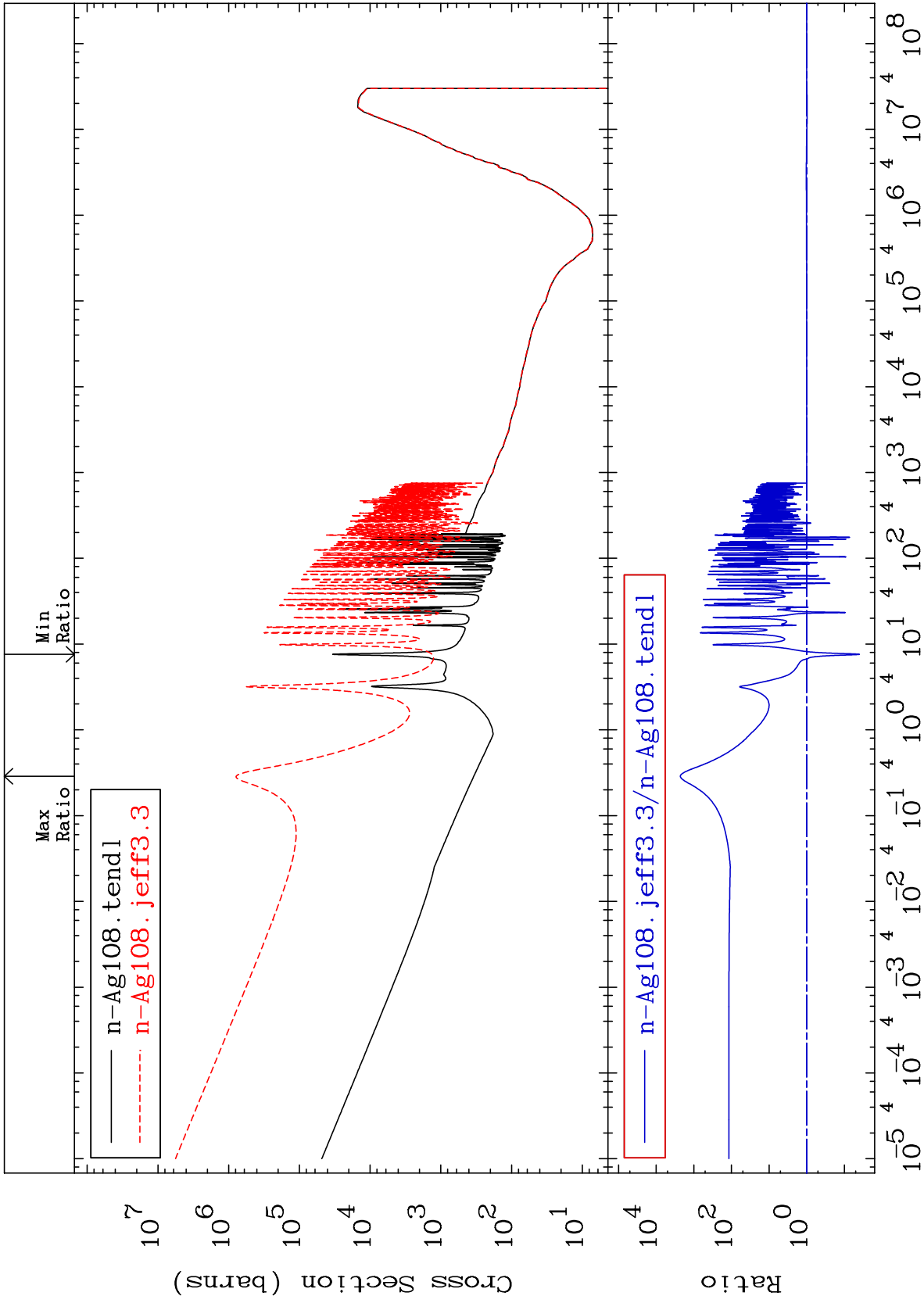
47-Ag-108  
-0.015 To 0.006 %



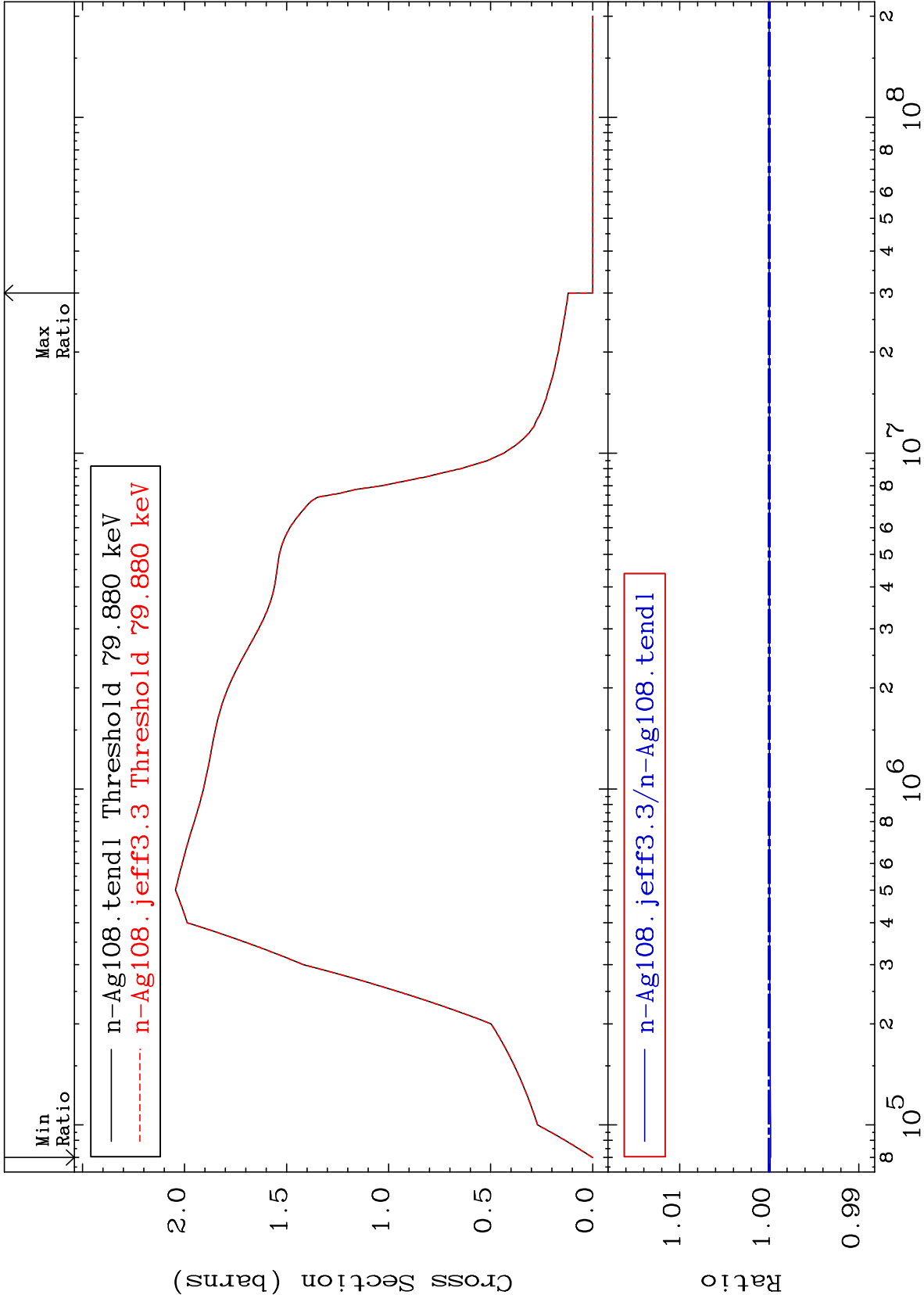
65

Incident Energy (eV)

47-Ag-108



Radionuclide Production Cross Section -0.015 To 0.000 %



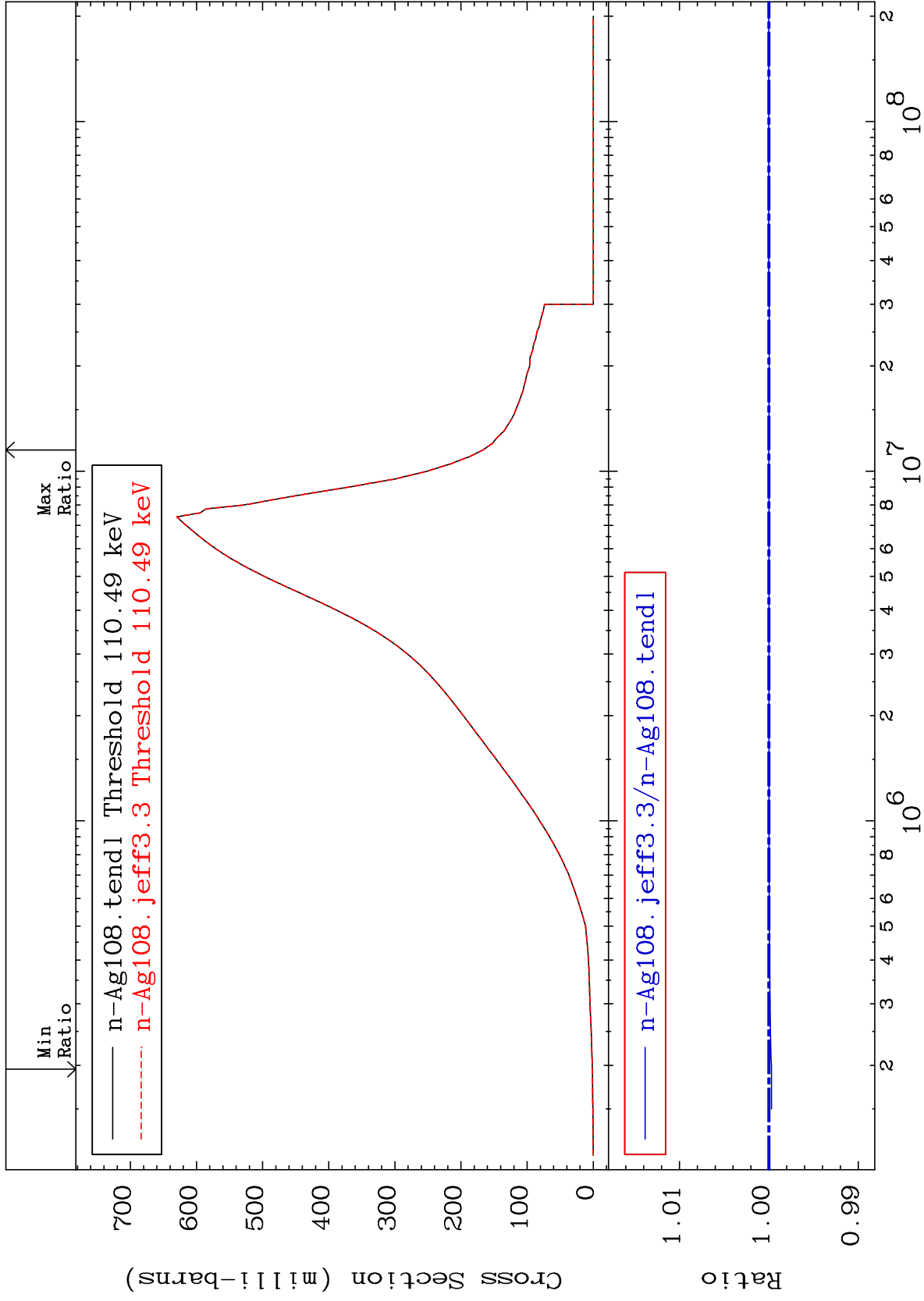
MAT 4728

Inelastic: 47-Ag-108m2

47-Ag-108

Radionuclide Production Cross Section

-0.030 To 0.000 %

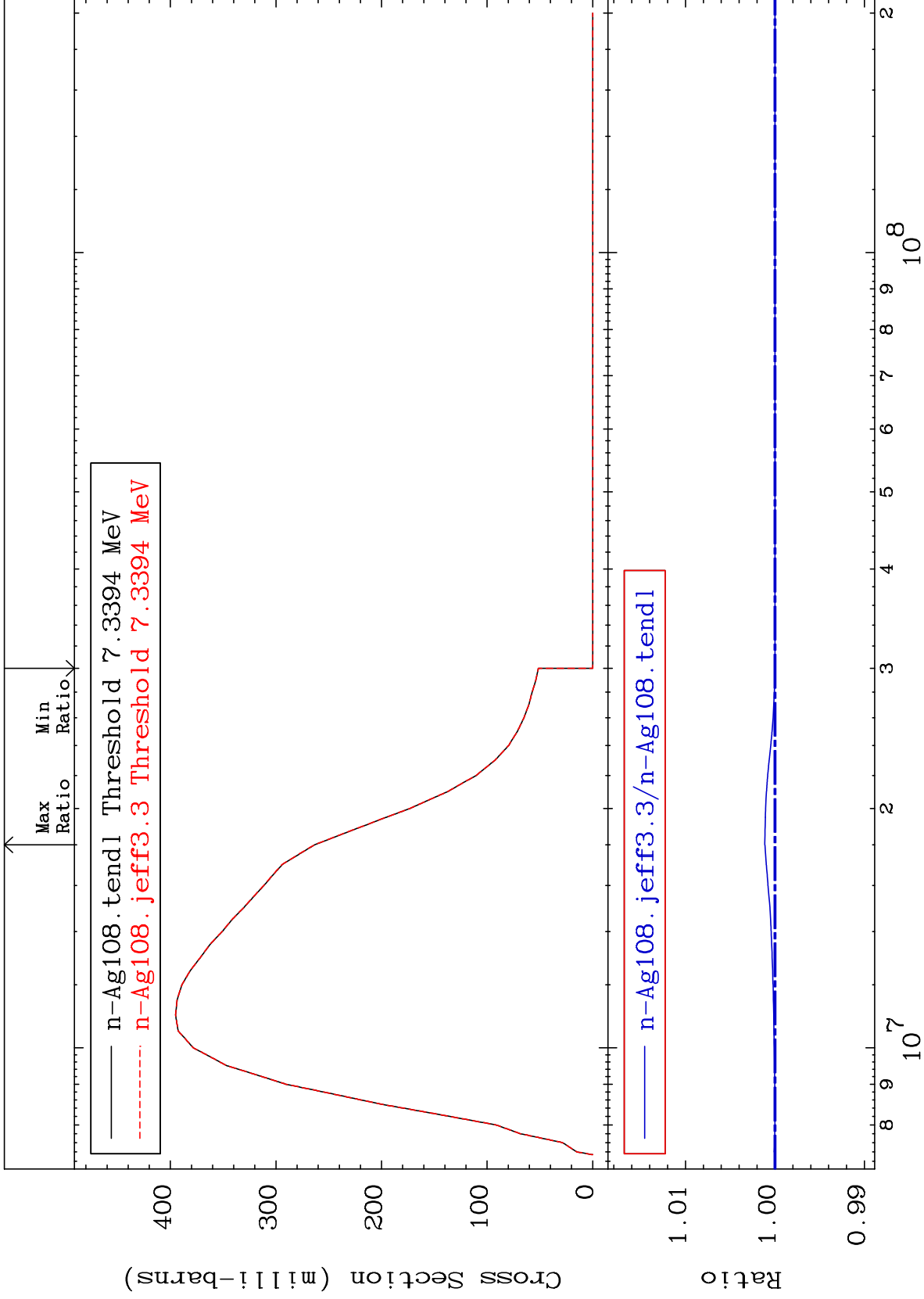


MAT 4728

(n,2n):47-Ag-107g

47-Ag-108

Radionuclide Production Cross Section 0.000 To 0.113 %

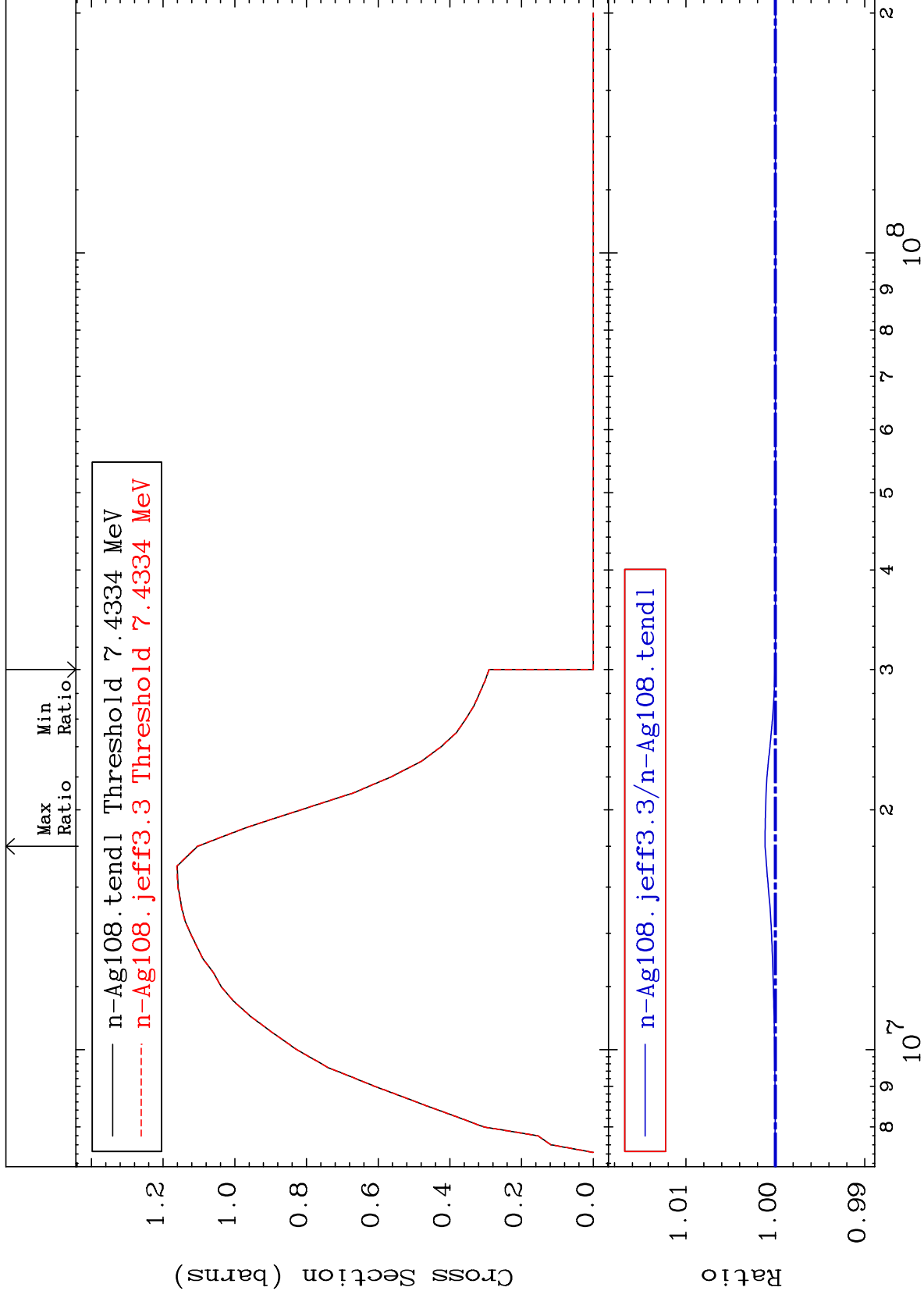


MAT 4728

(n,2n):47-Ag-107m1

47-Ag-108

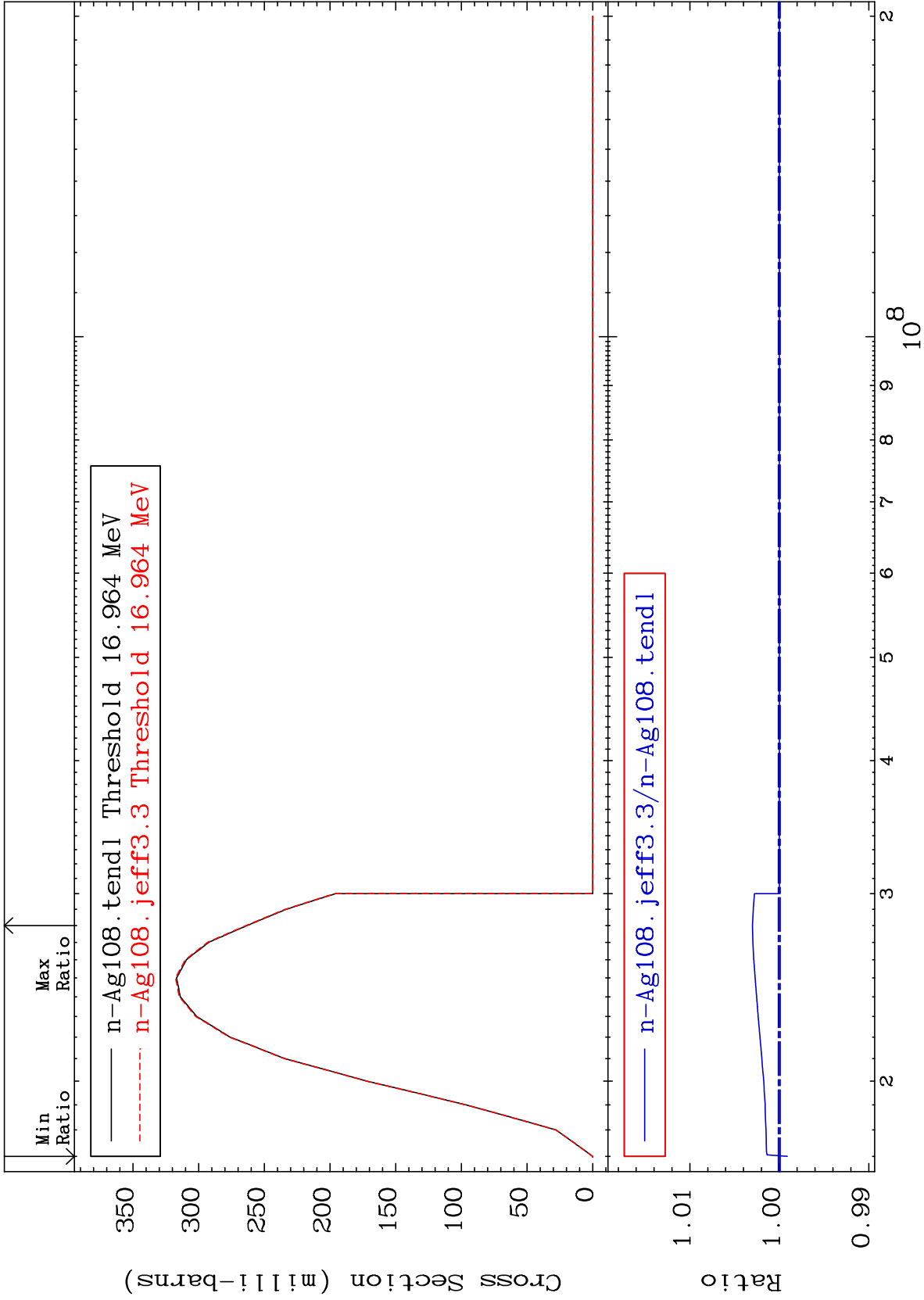
Radionuclide Production Cross Section 0.000 To 0.116 %



70

Incident Energy (eV)

47-Ag-108

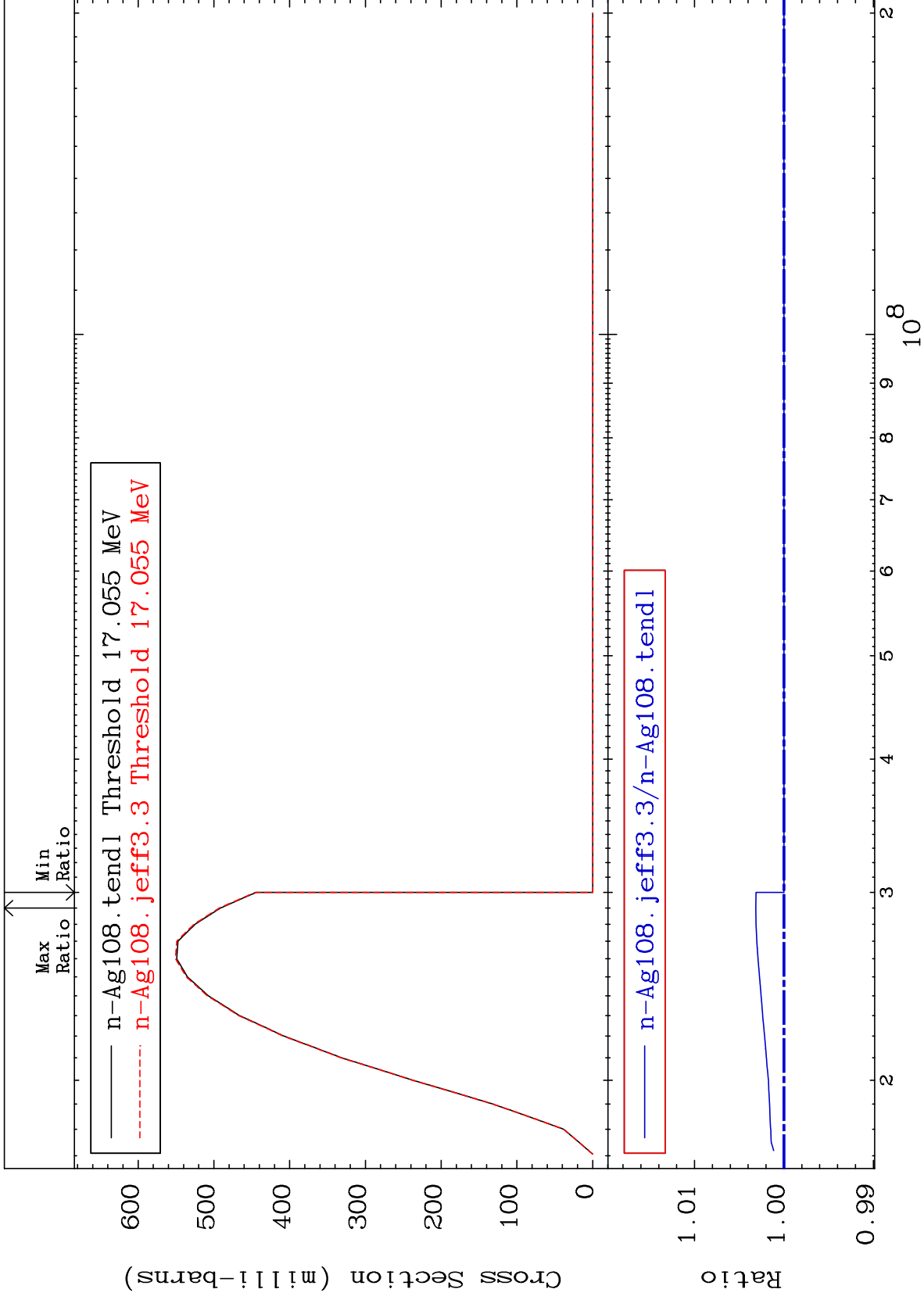


MAT 4728

(n, 3n) : 47-Ag-106m1

47-Ag-108

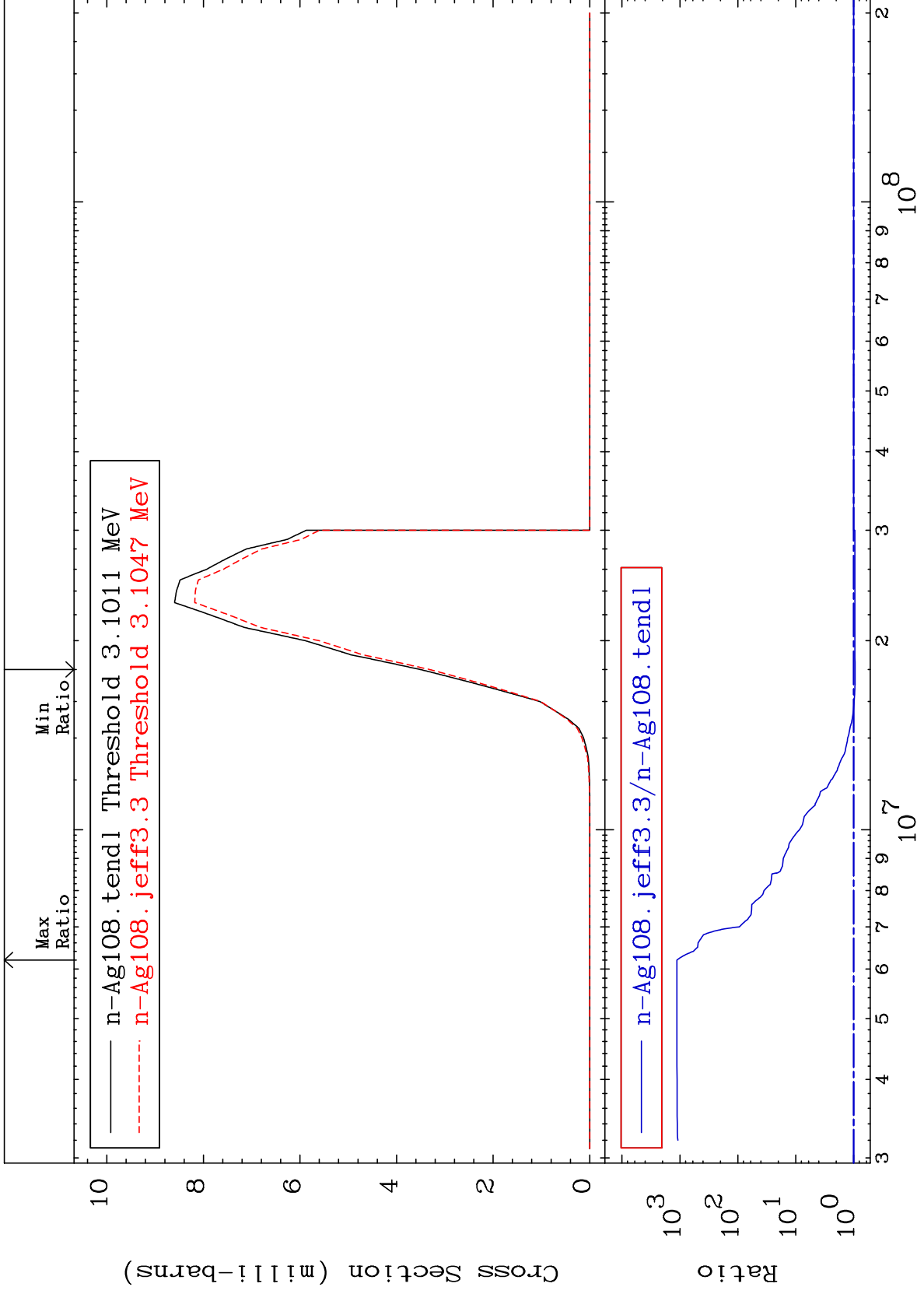
Radionuclide Production Cross Section 0.000 To 0.314 %





MAT 4728

(n, n')  $\alpha$ : 45-Rh-104g 47-Ag-108  
Radionuclide Production Cross Section -5.505 To 9999. %



73

Incident Energy (eV)

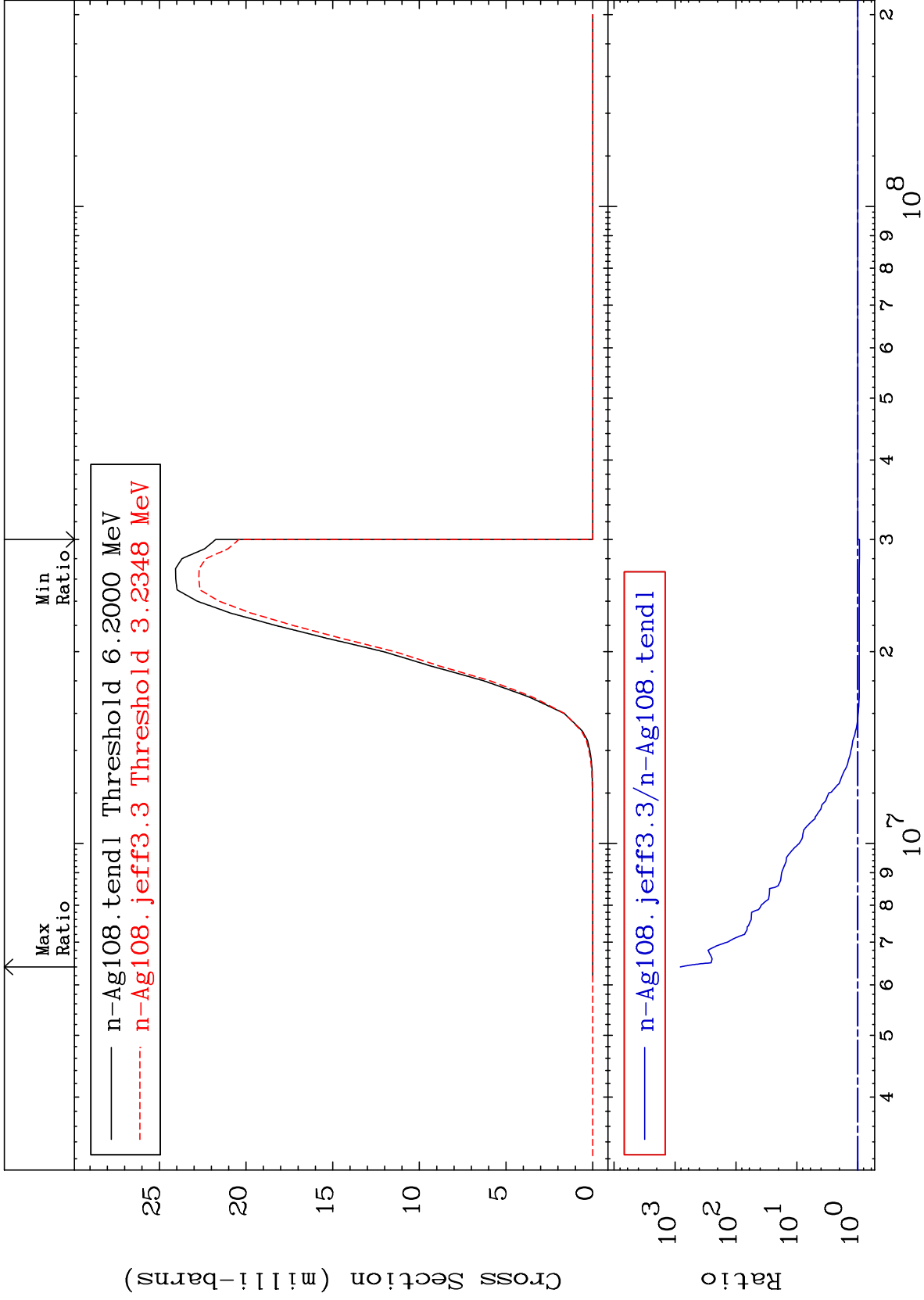
47-Ag-108

MAT 4728

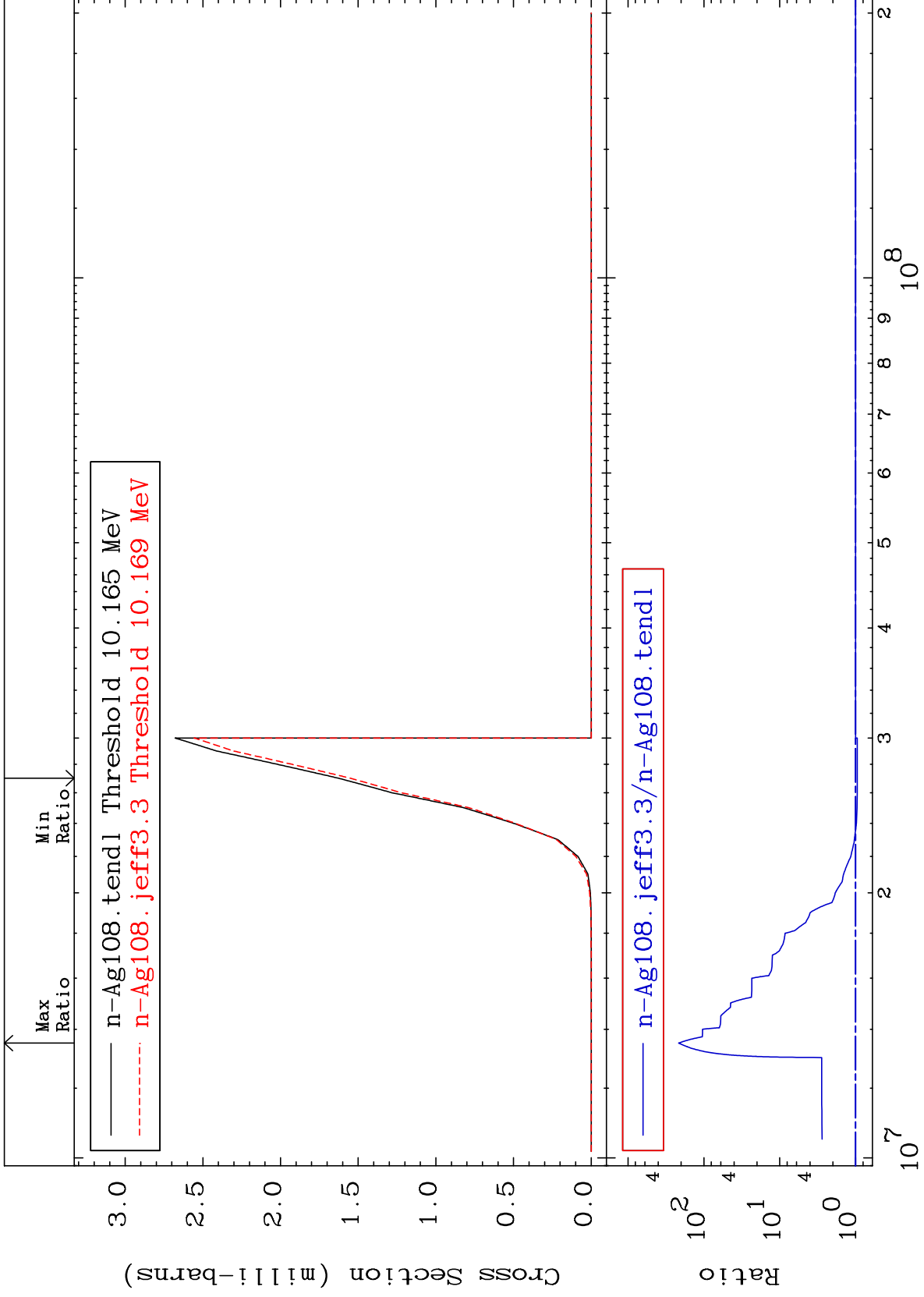
(n, n')  $\alpha$ : 45-Rh-104m3

47-Ag-108

Radionuclide Production Cross Section -6.133 To 9999. %



Radionuclide Production Cross Section -4.710 To 9999. %

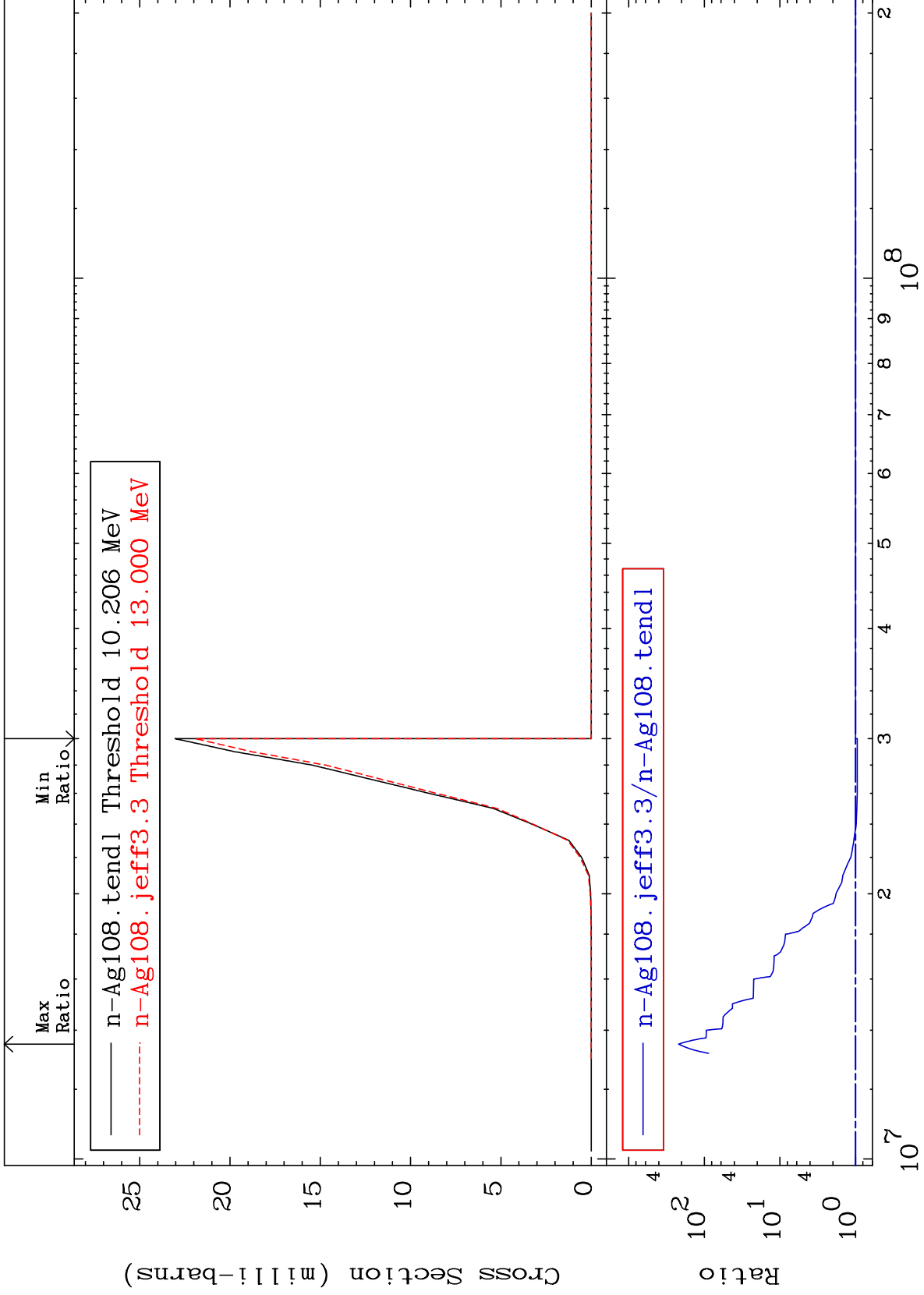


MAT 4728

(n,2n)  $\alpha$ : 45-Rh-103m1

47-Ag-108

Radionuclide Production Cross Section -4.887 To 9999. %



76

Incident Energy (eV)

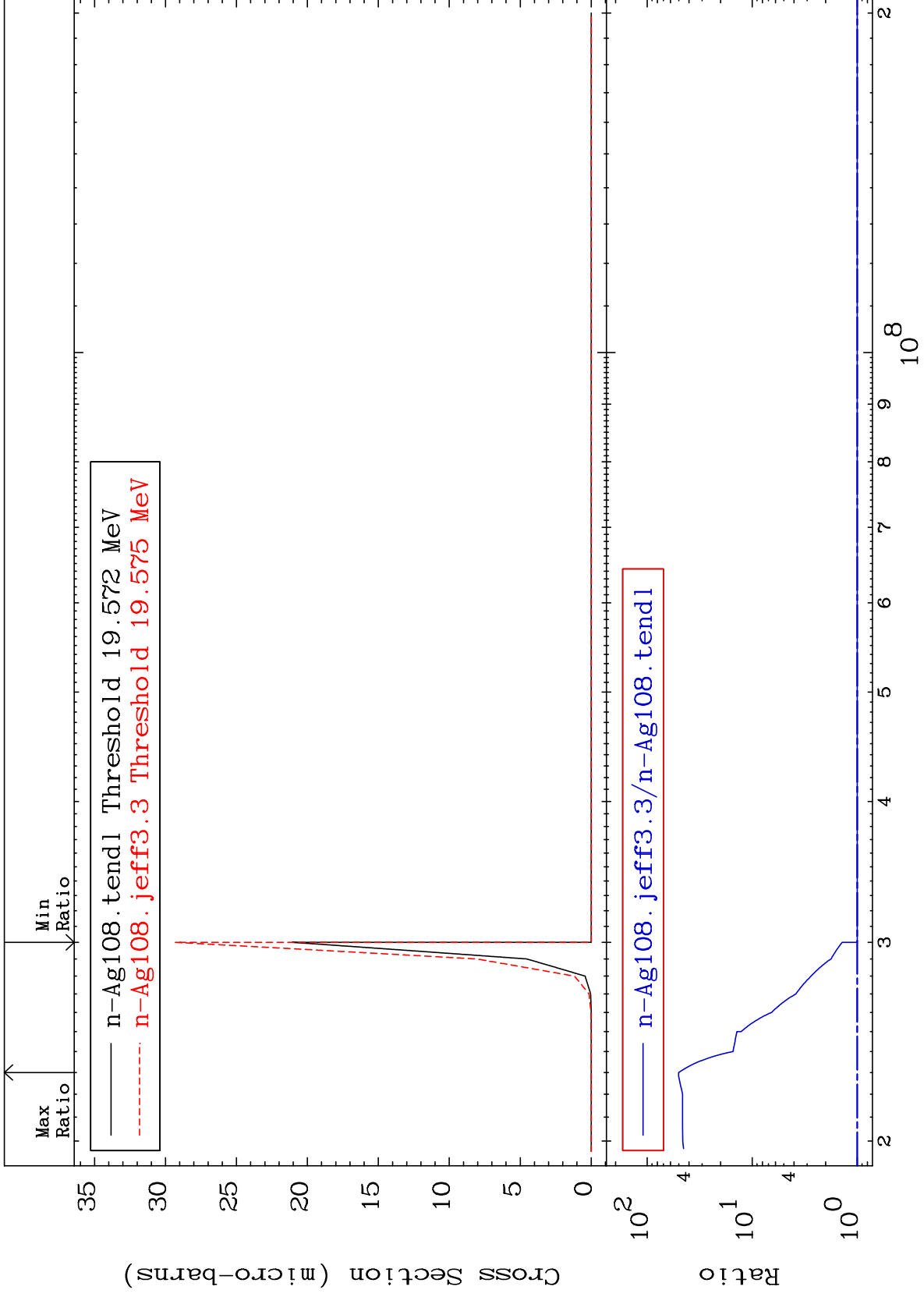
47-Ag-108

MAT 4728

(n,3n)  $\alpha$ : 45-Rh-102g

47-Ag-108

Radionuclide Production Cross Section 0.000 To 4922. %



77

Incident Energy (eV)

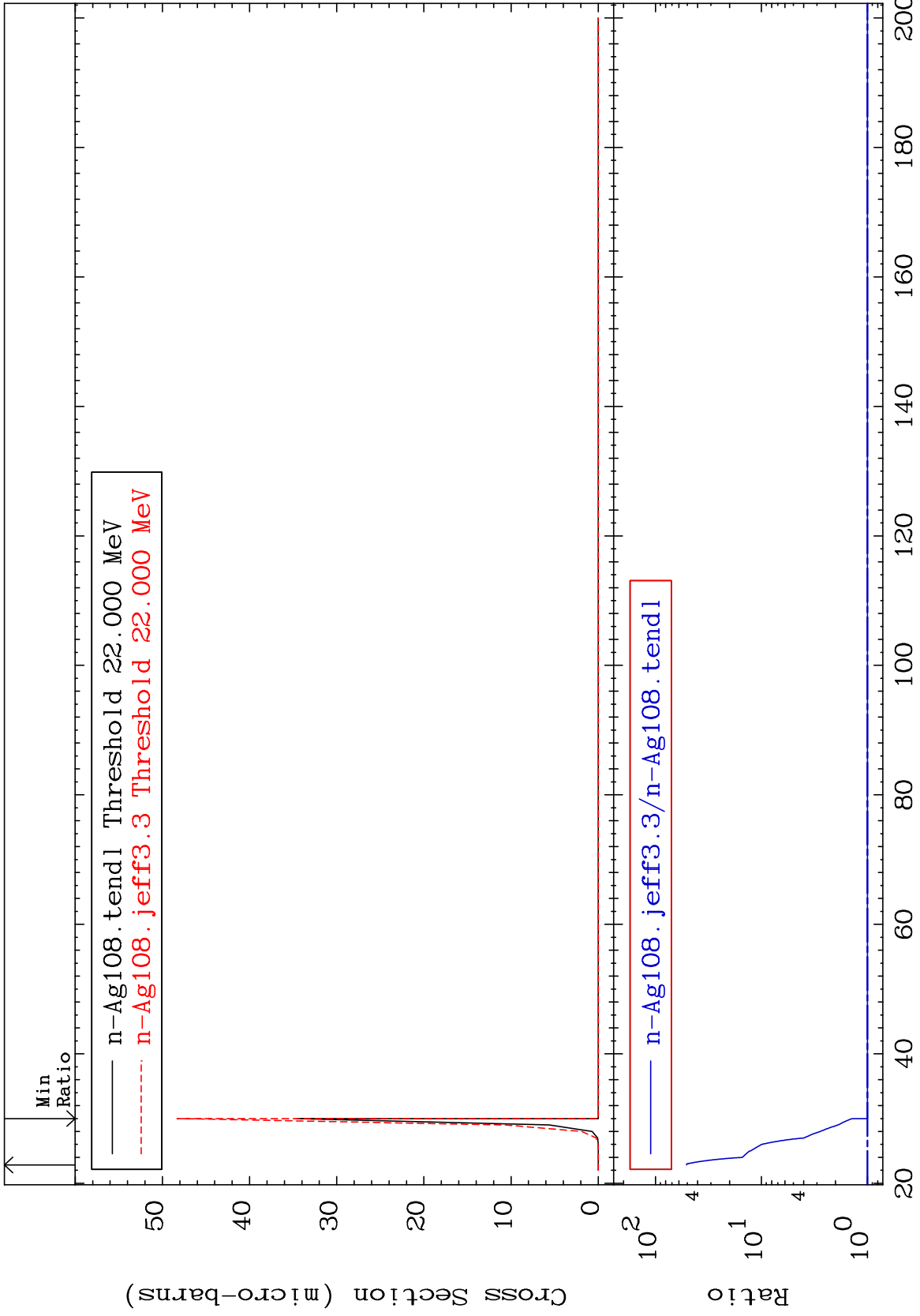
47-Ag-108

MAT 4728

(n,3n)  $\alpha$ : 45-Rh-102m5

47-Ag-108

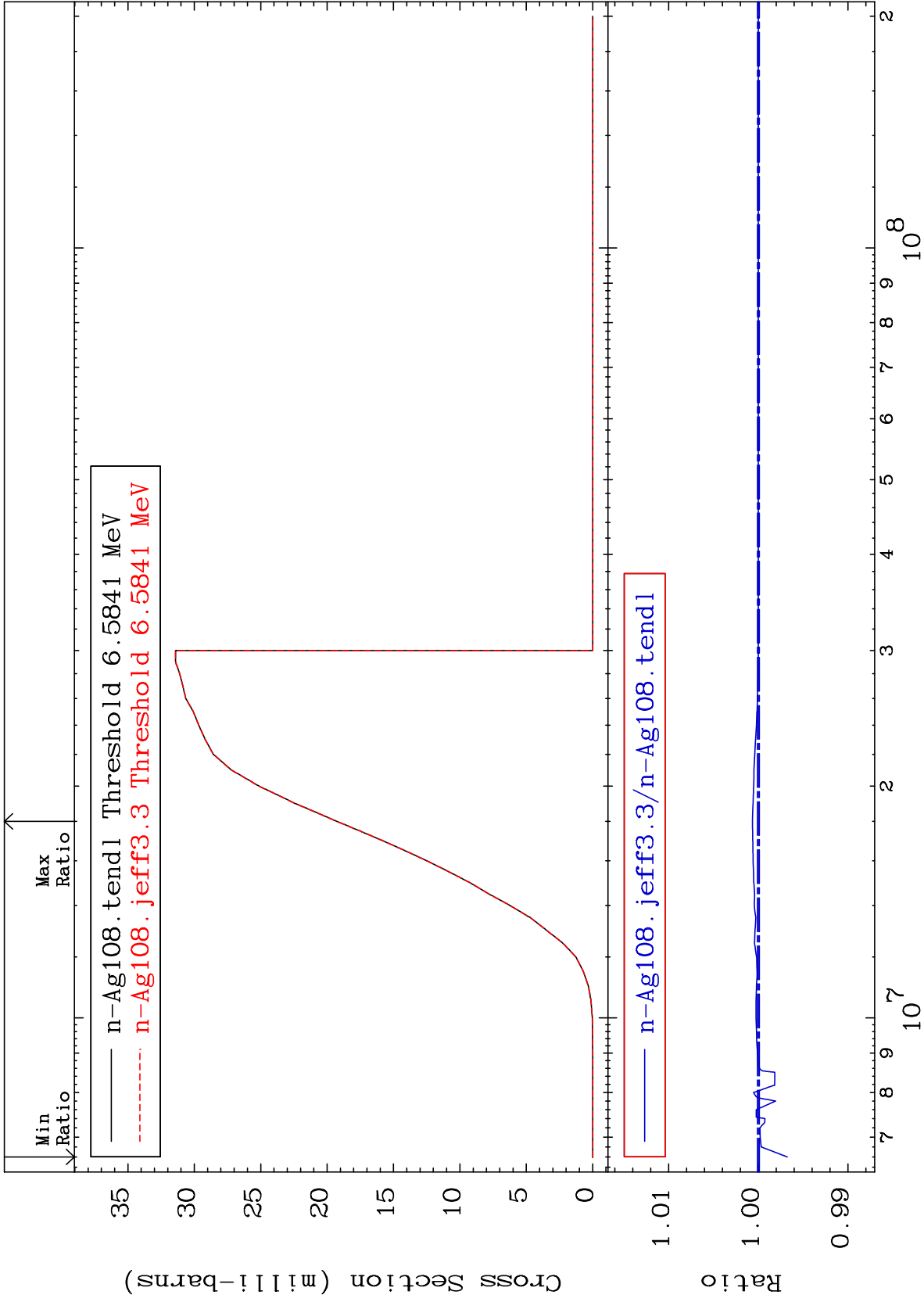
Radionuclide Production Cross Section 0.000 To 4969. %



78

Incident Energy (MeV)

47-Ag-108

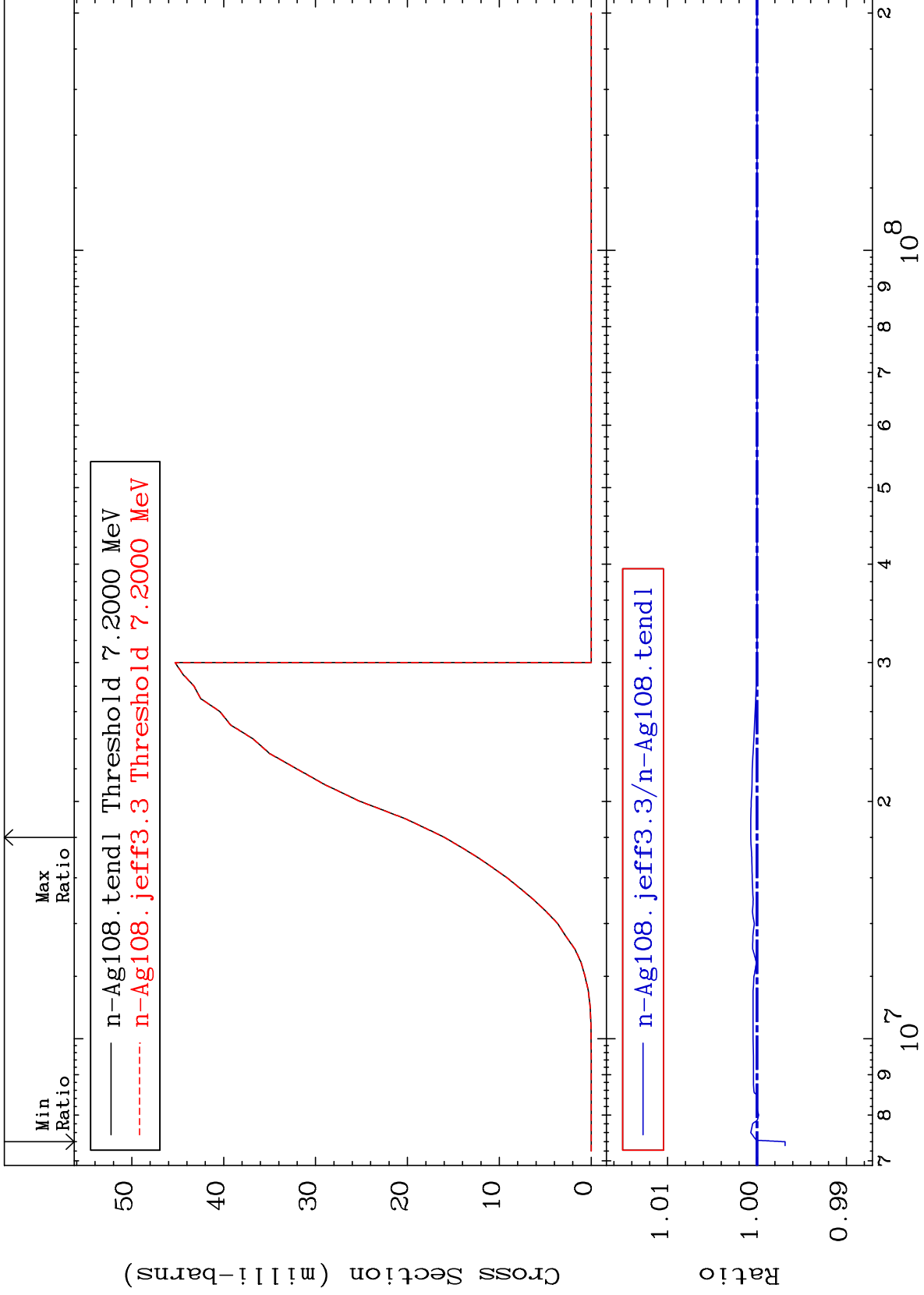


MAT 4728

(n, n') p: 46-Pd-107m2

47-Ag-108

Radionuclide Production Cross Section -0.315 To 0.070 %

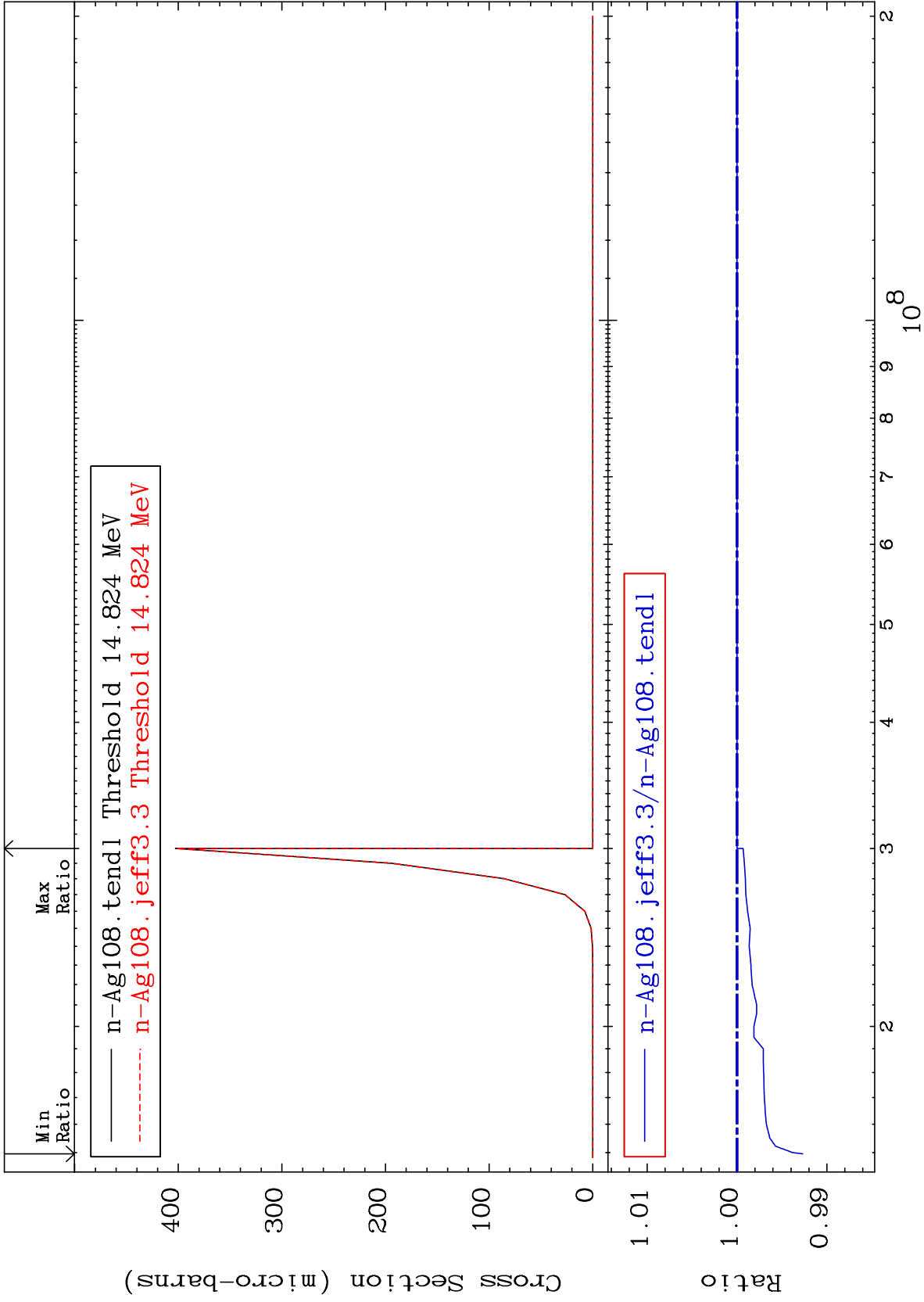


80

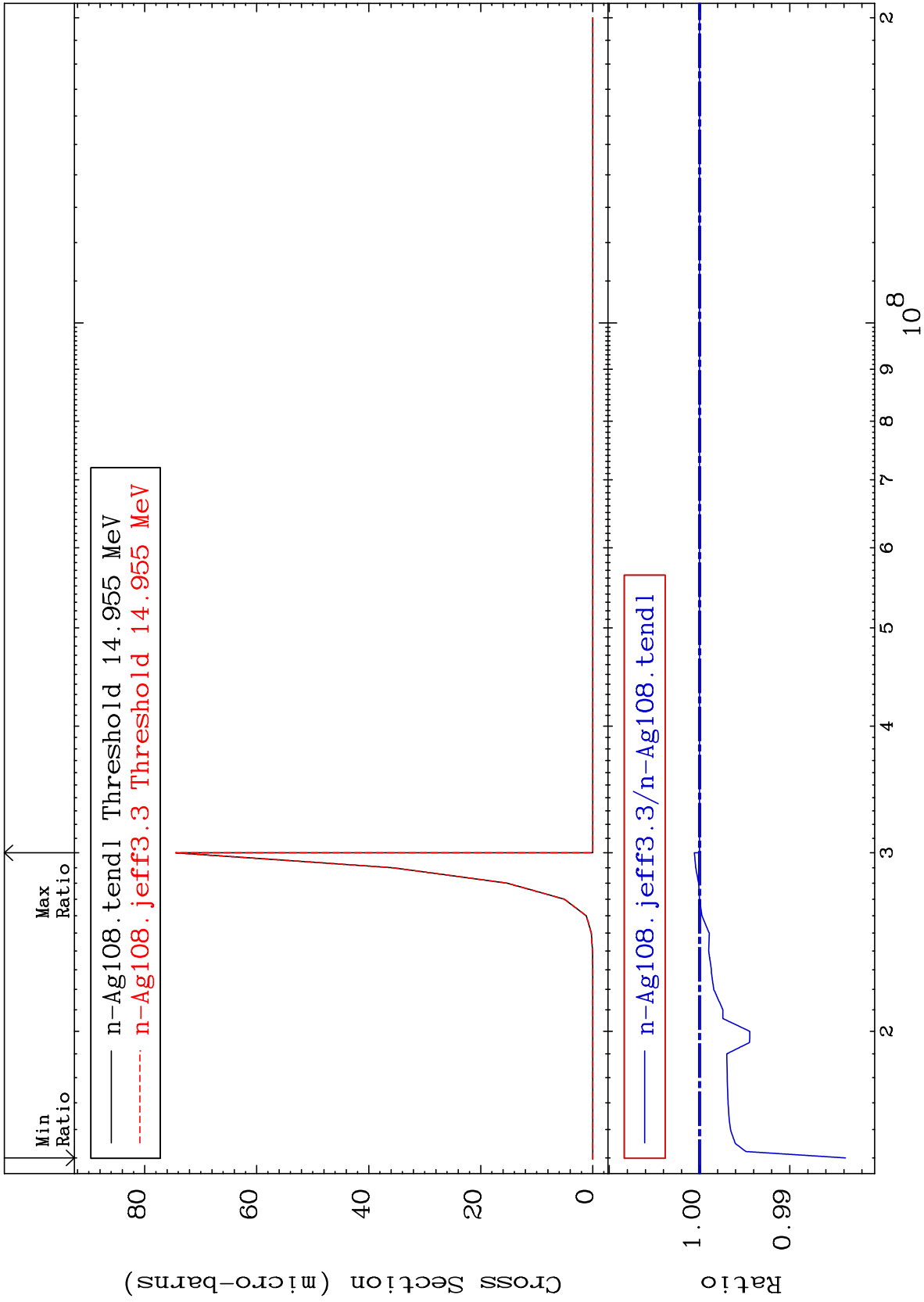
Incident Energy (eV)

47-Ag-108





Radionuclide Production Cross Section -1.617 To 0.057 %

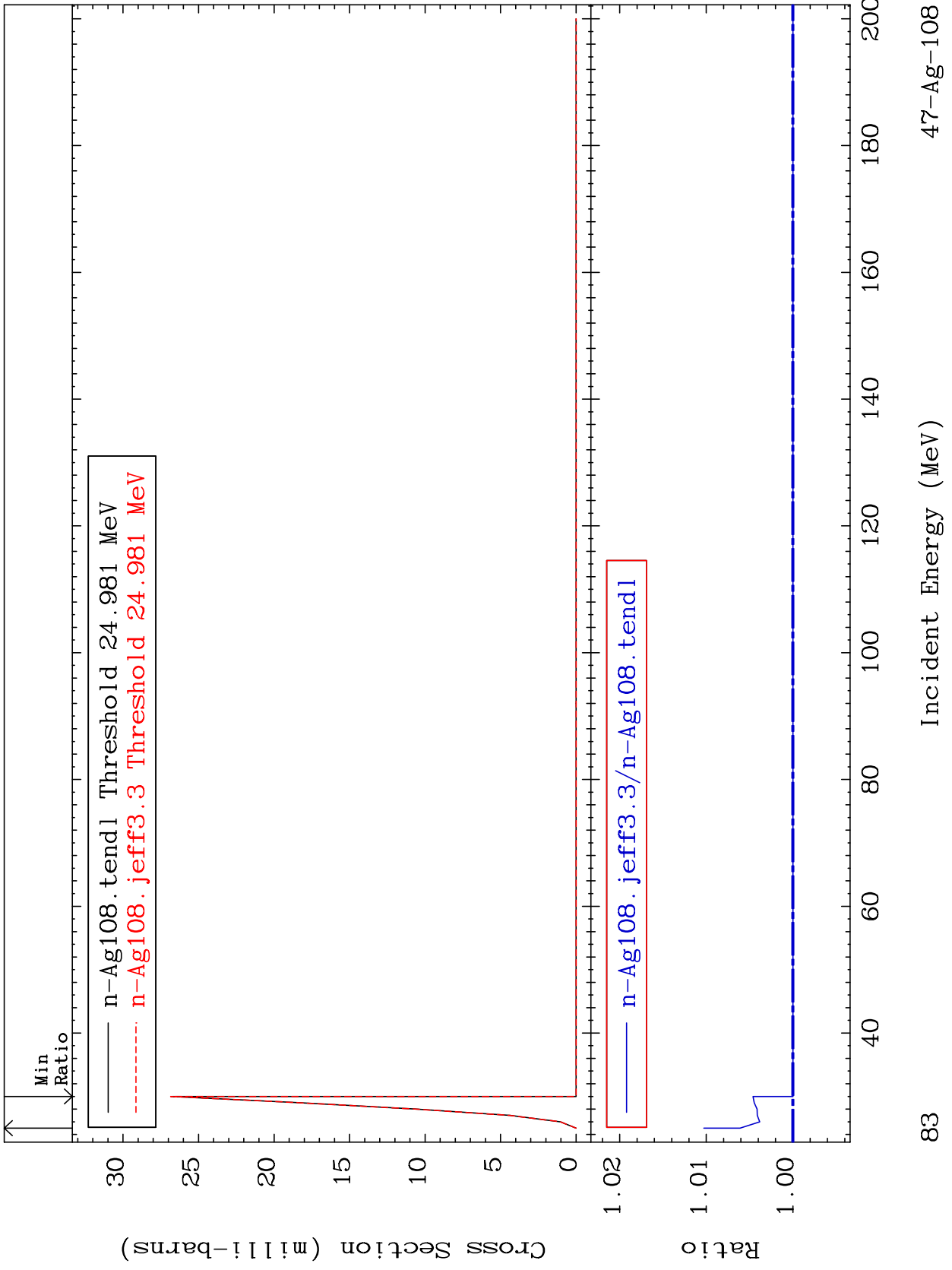


MAT 4728

(n, 4n) : 47-Ag-105g

47-Ag-108

Radionuclide Production Cross Section 0.000 To 1.030 %

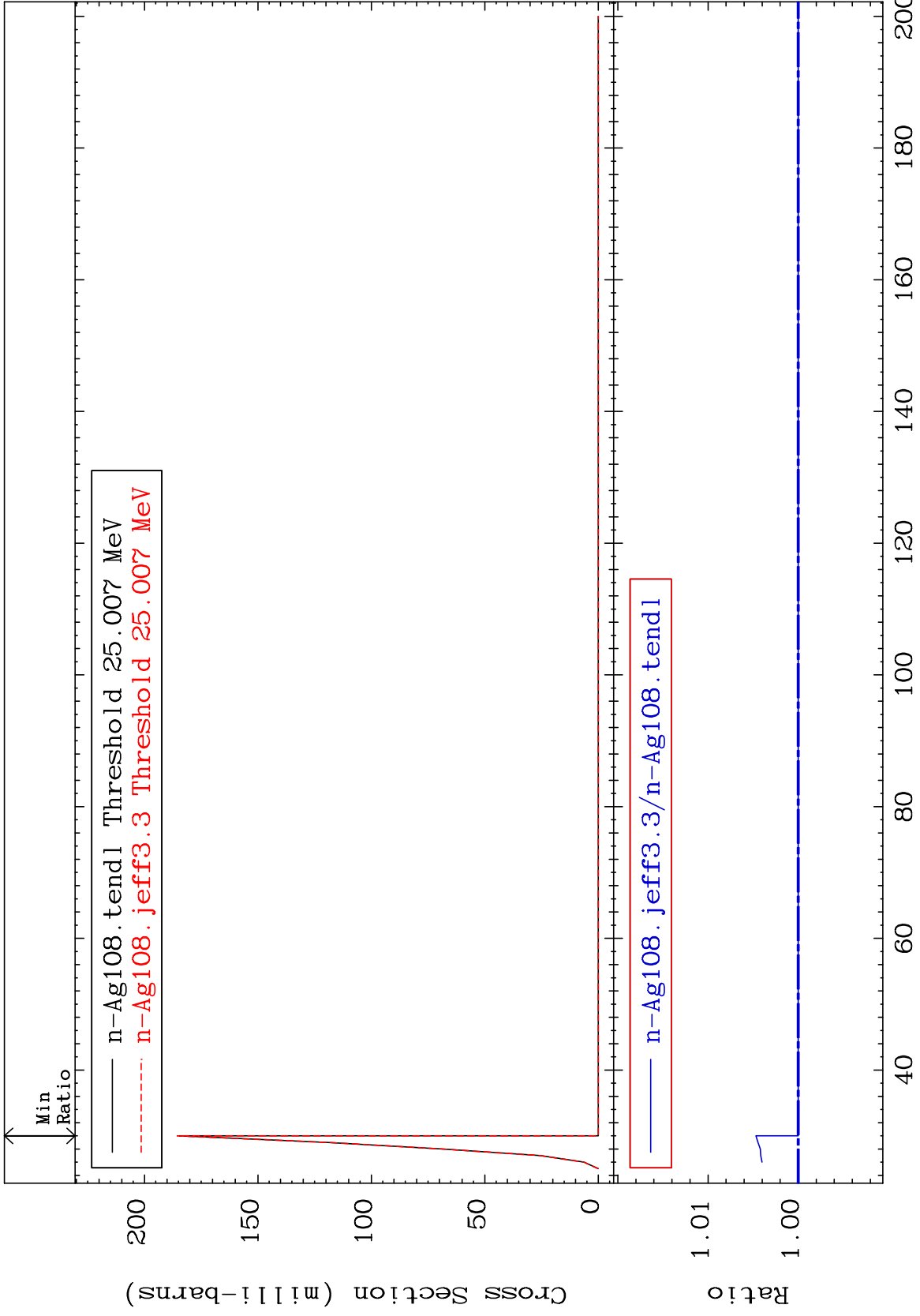


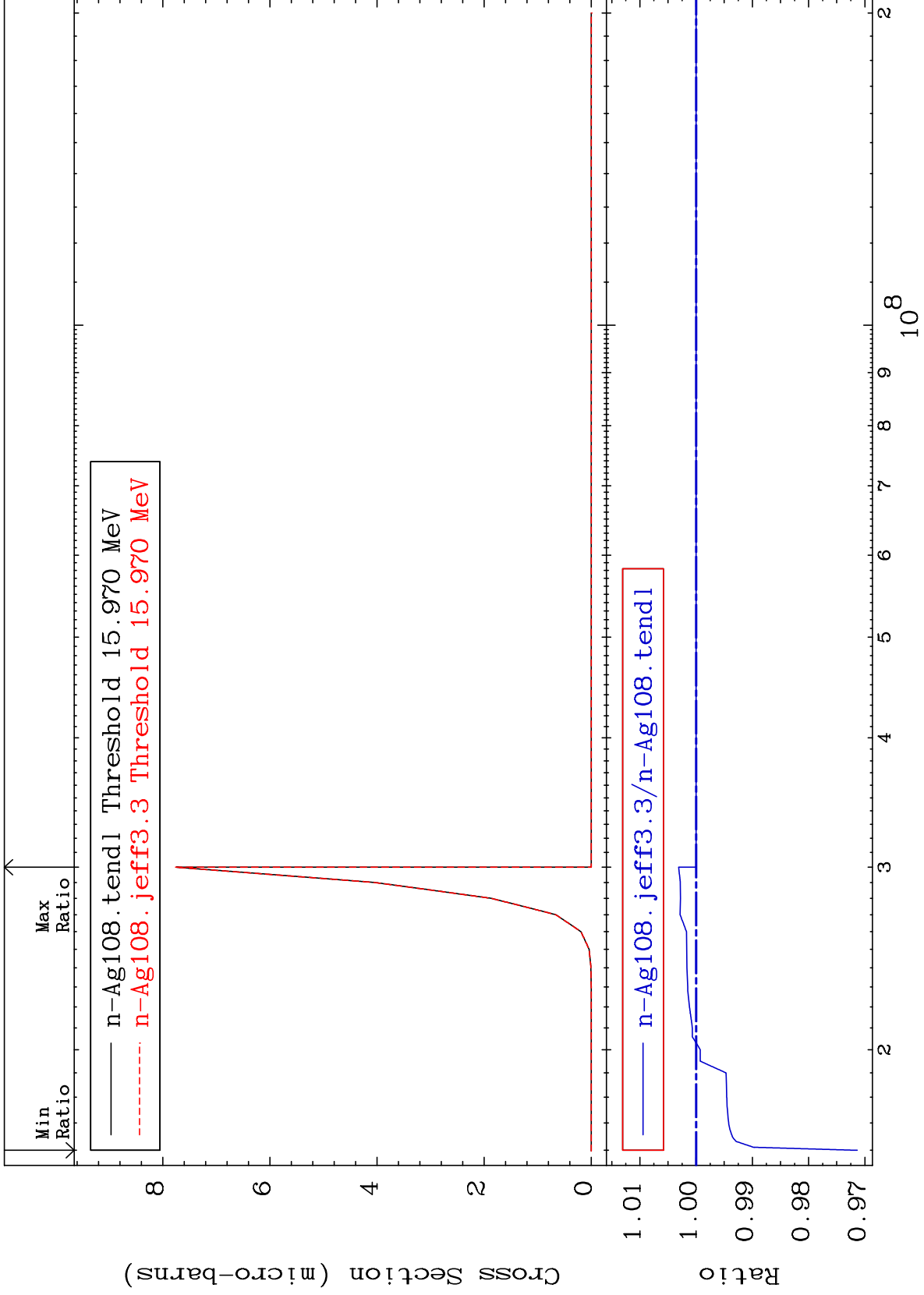
MAT 4728

(n, 4n) : 47-Ag-105m1

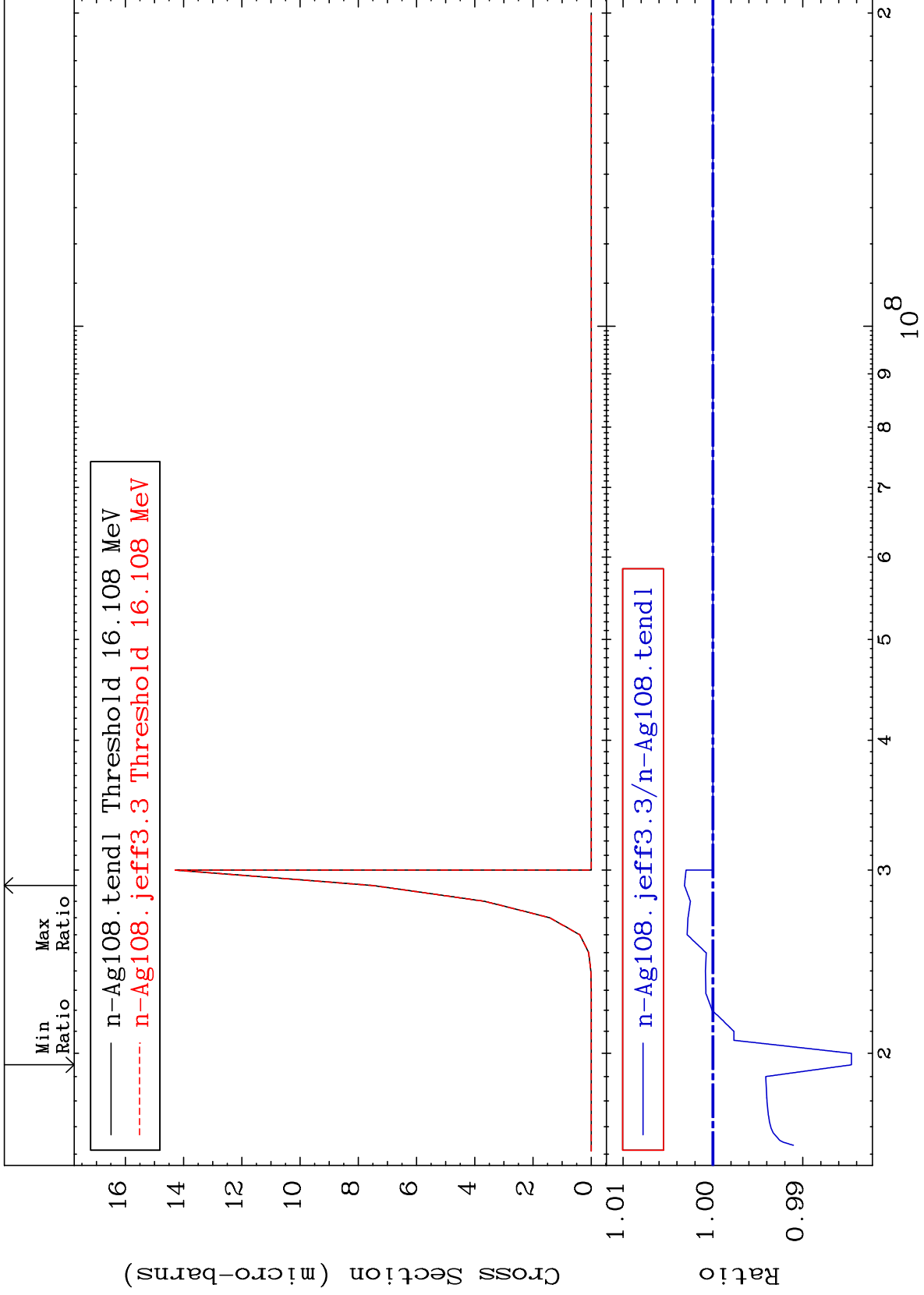
47-Ag-108

Radionuclide Production Cross Section 0.000 To 0.468 %





Radionuclide Production Cross Section -1.541 To 0.317 %

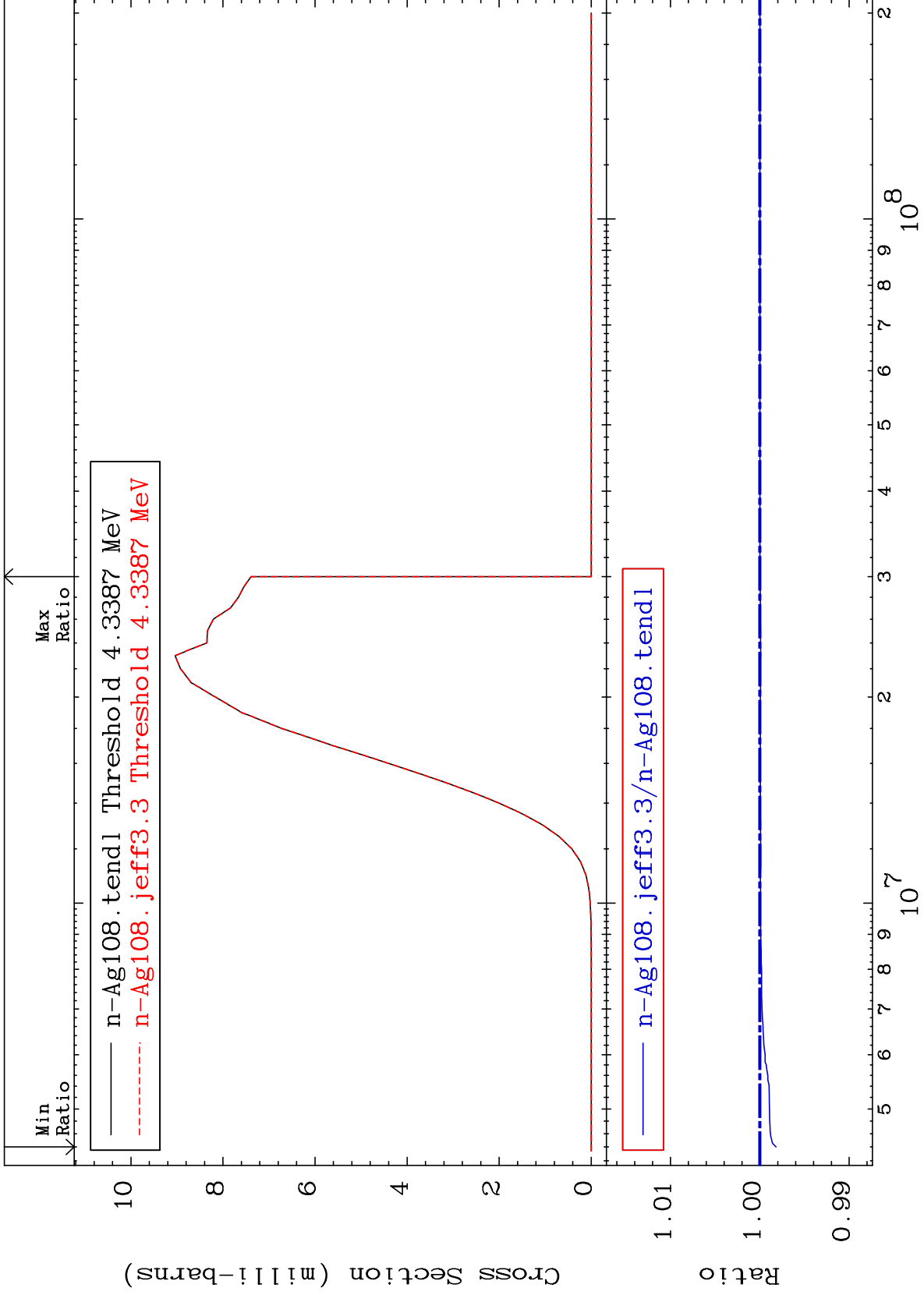


MAT 4728

(n, d) : 46-Pd-107g

47-Ag-108

Radionuclide Production Cross Section -0.181 To 0.000 %



87

Incident Energy (eV)

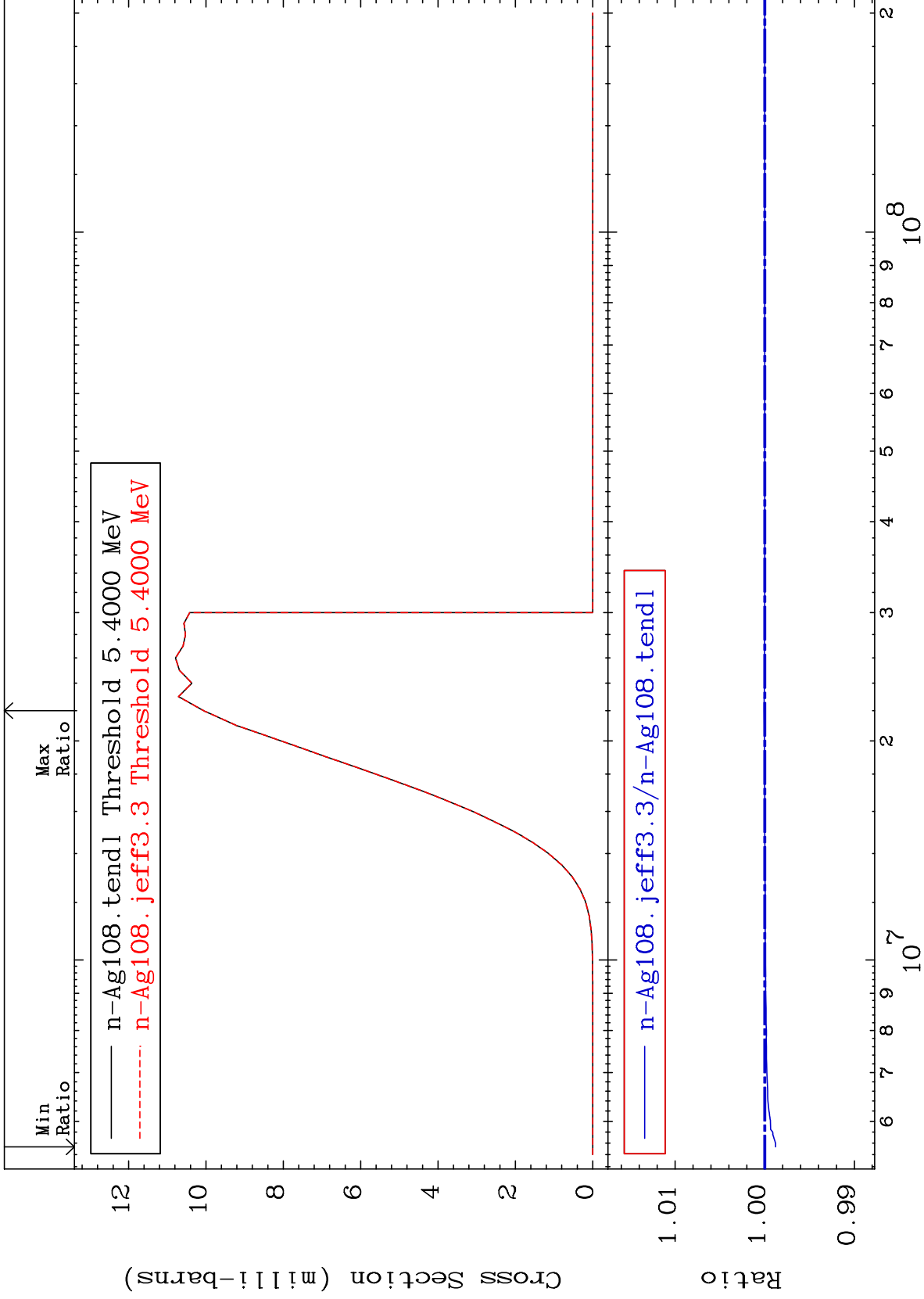
47-Ag-108

MAT 4728

(n, d) : 46-Pd-107m2

47-Ag-108

Radionuclide Production Cross Section -0.121 To 0.006 %



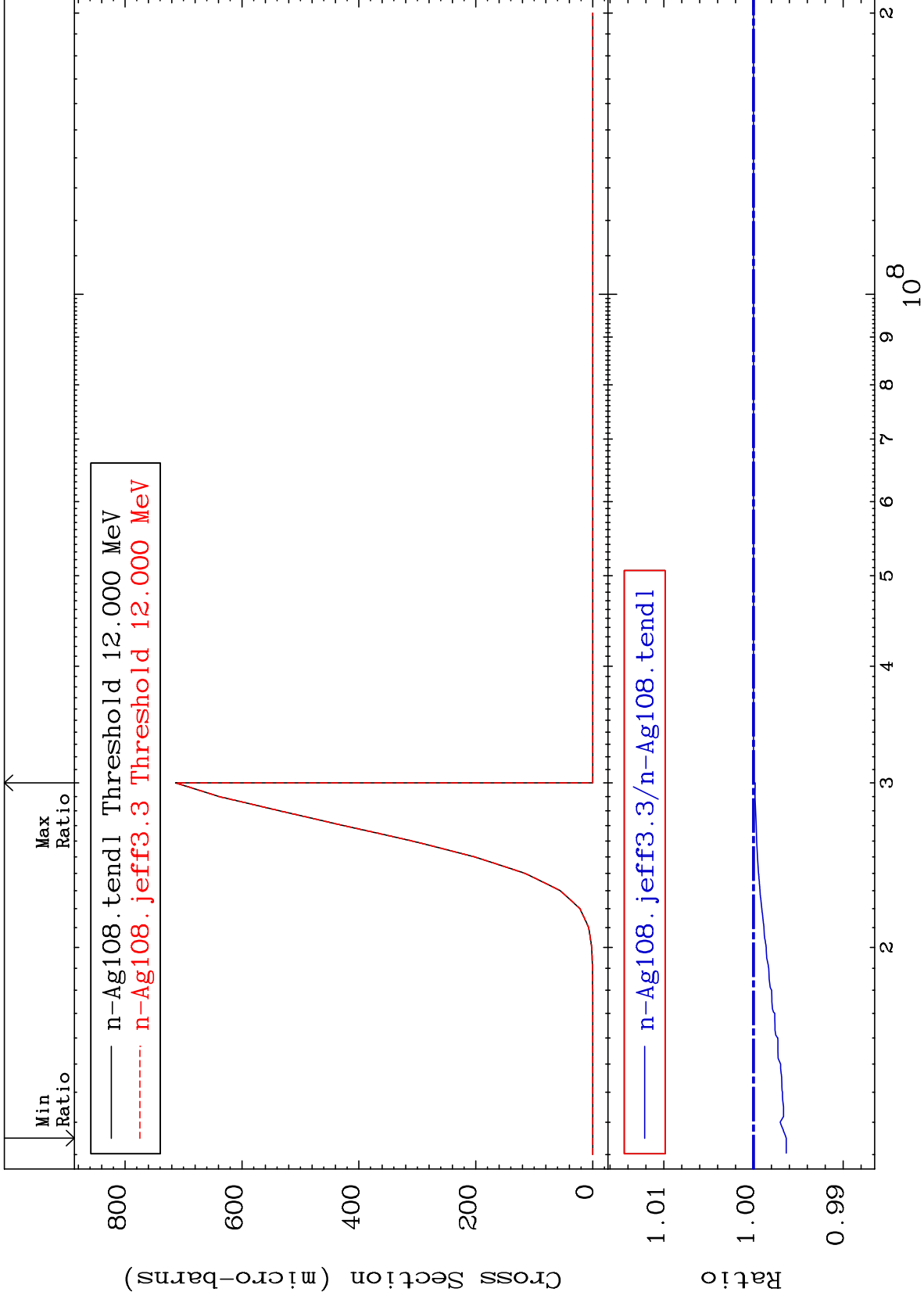
88

Incident Energy (eV)

47-Ag-108



Radionuclide Production Cross Section -0.365 To 0.000 %

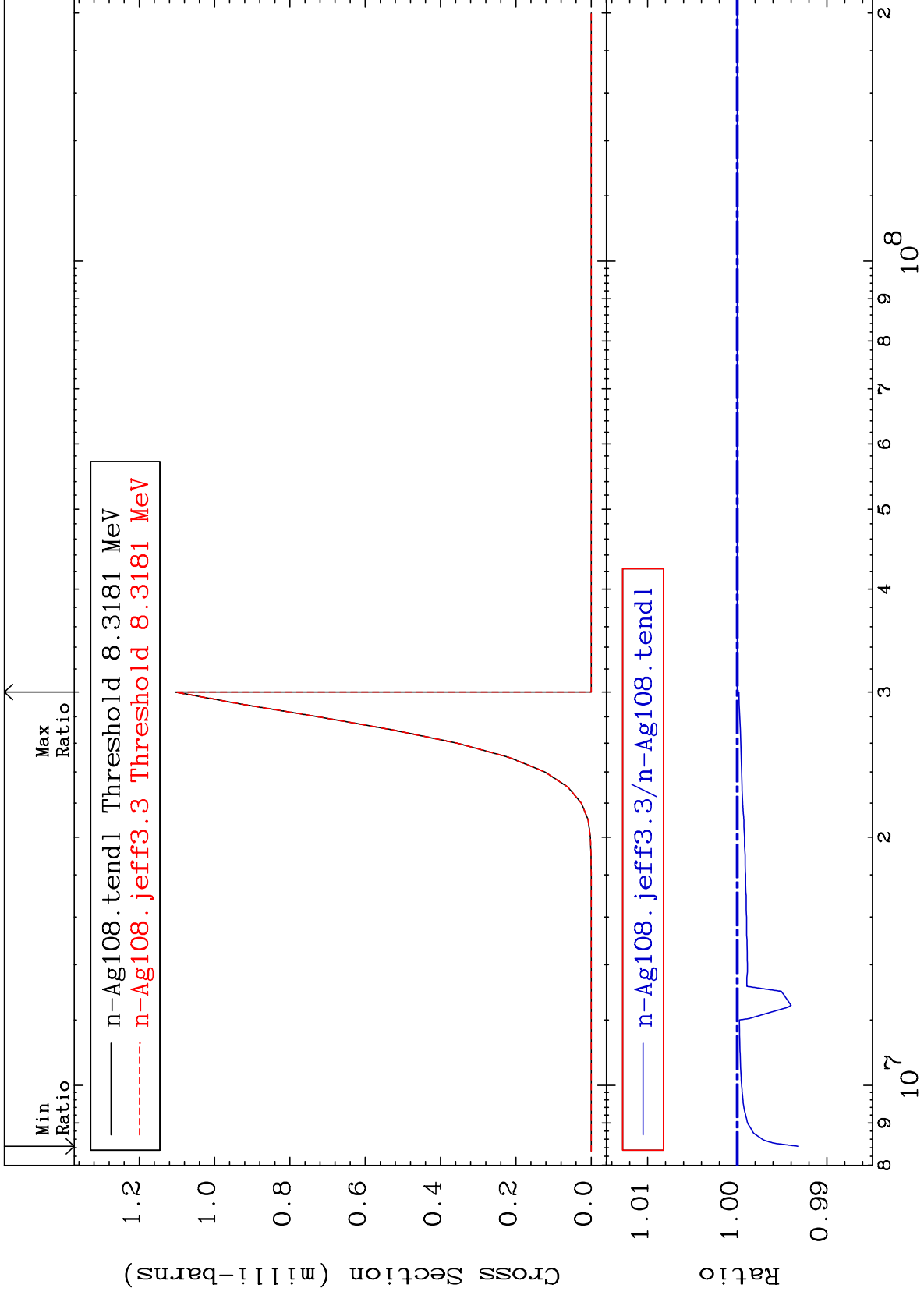


MAT 4728

(n, He-3) : 45-Rh-106m1

47-Ag-108

Radionuclide Production Cross Section -0.685 To 0.000 %

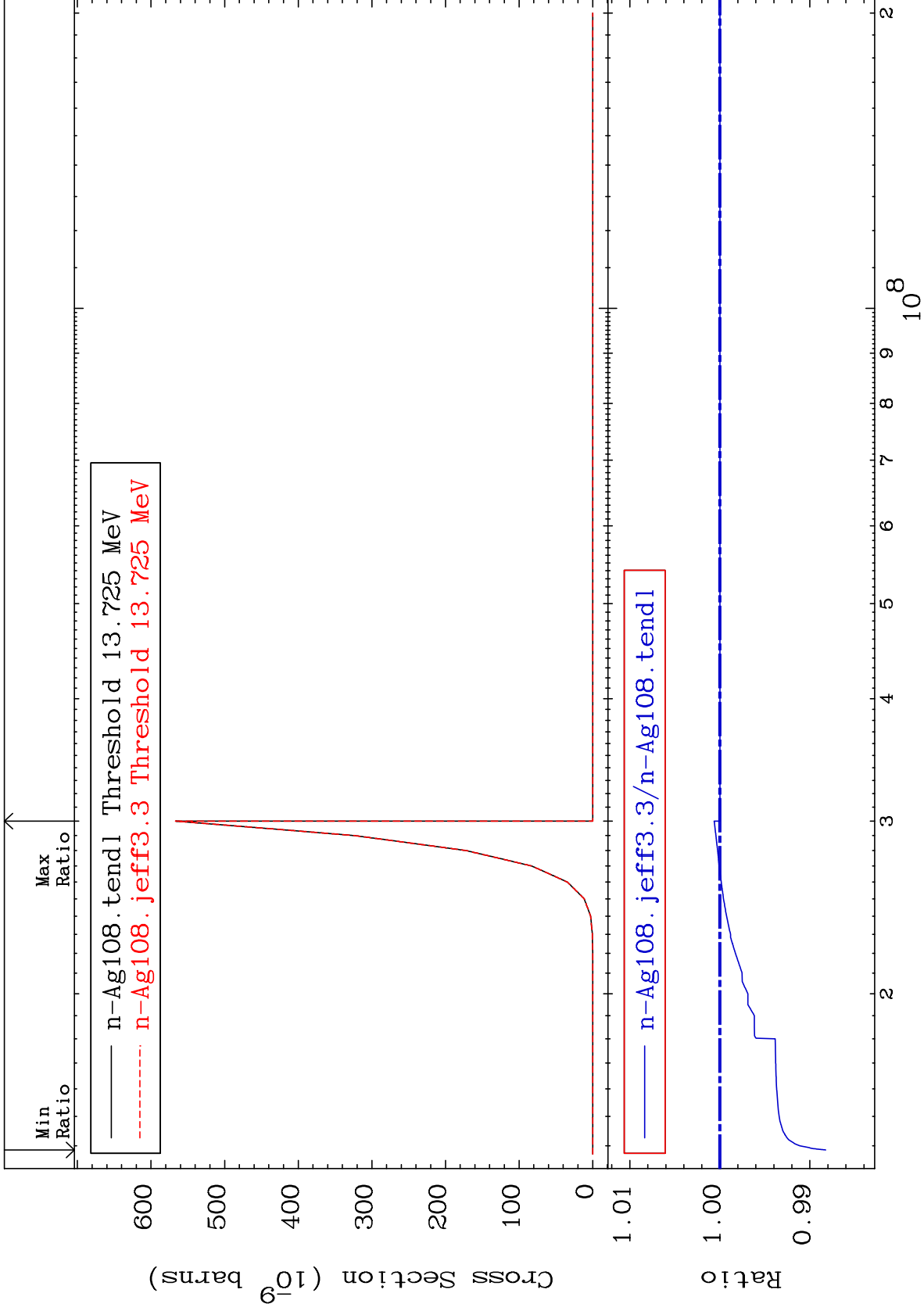


90

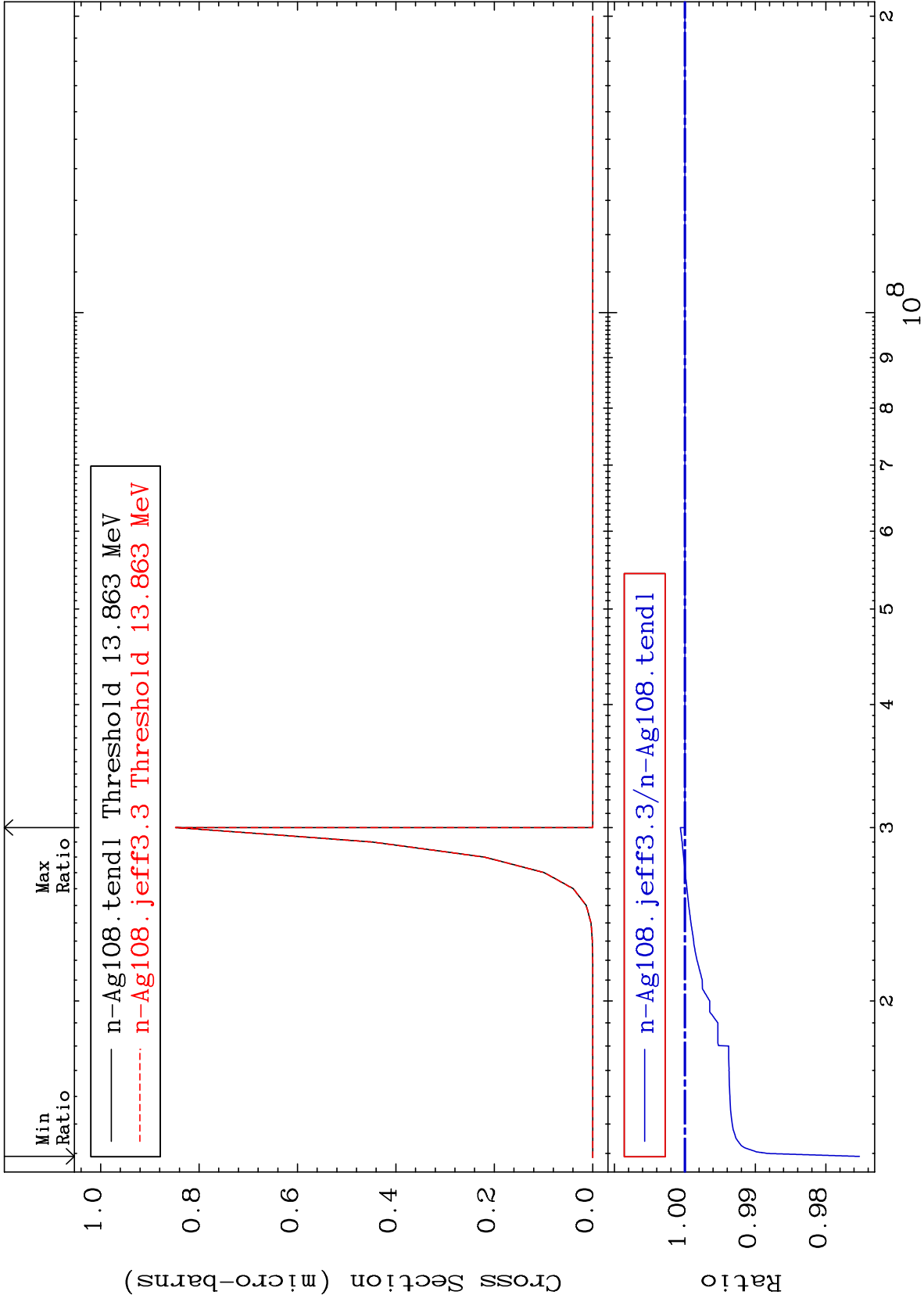
Incident Energy (eV)

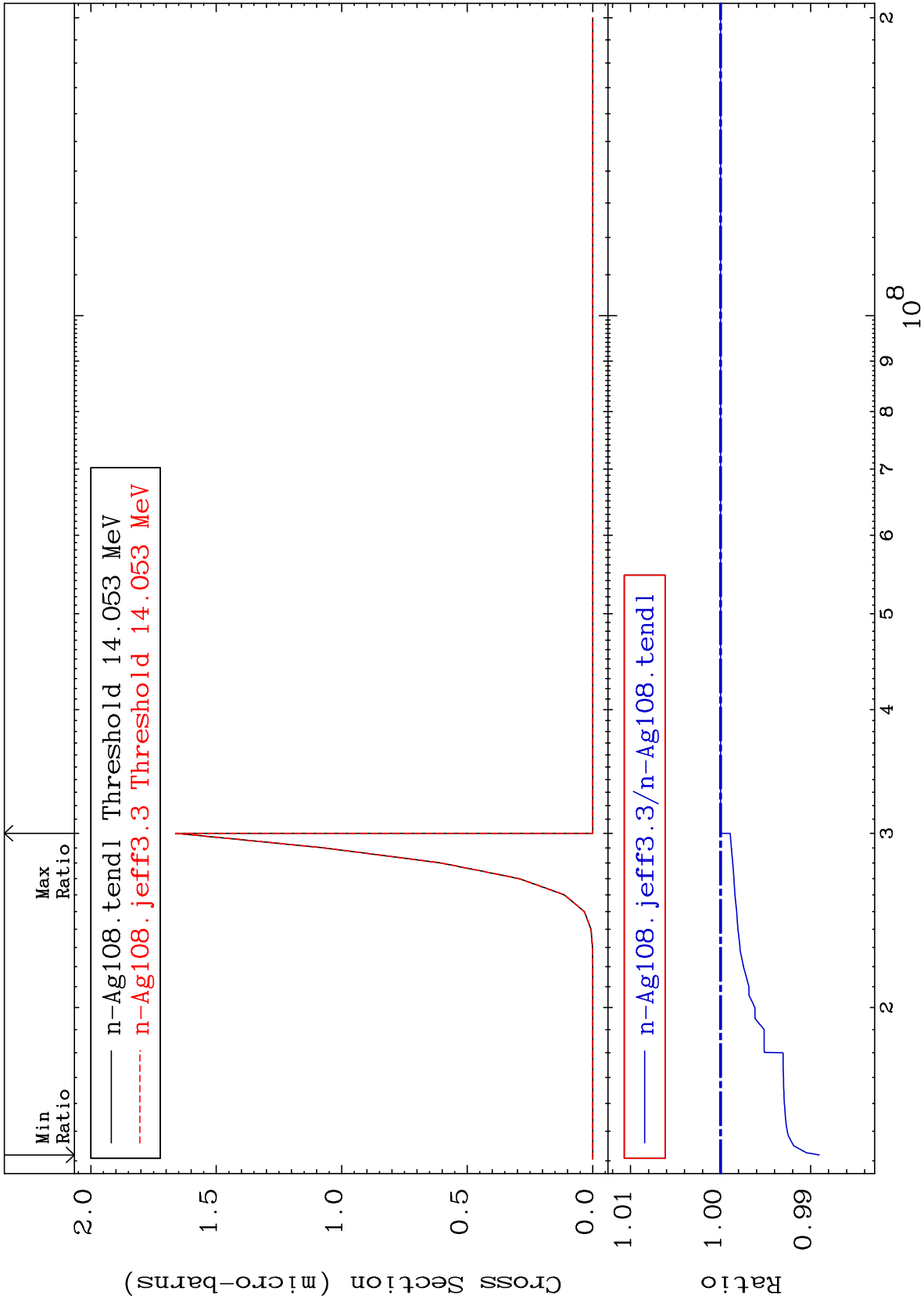
47-Ag-108

Radionuclide Production Cross Section -1.175 To 0.063 %



Radionuclide Production Cross Section -2.476 To 0.065 %





Radionuclide Production Cross Section -0.504 To 0.135 %

