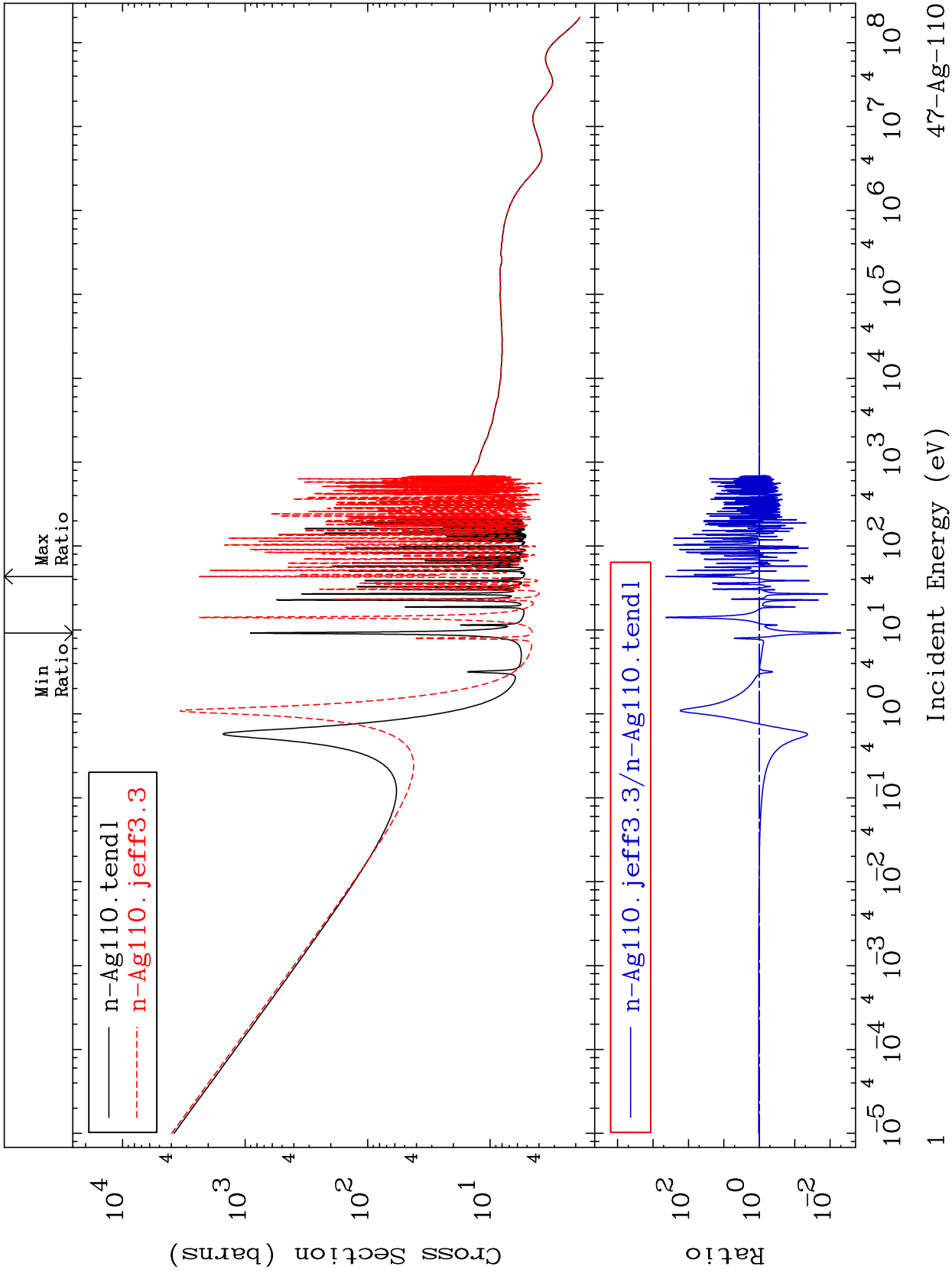


MAT 4734

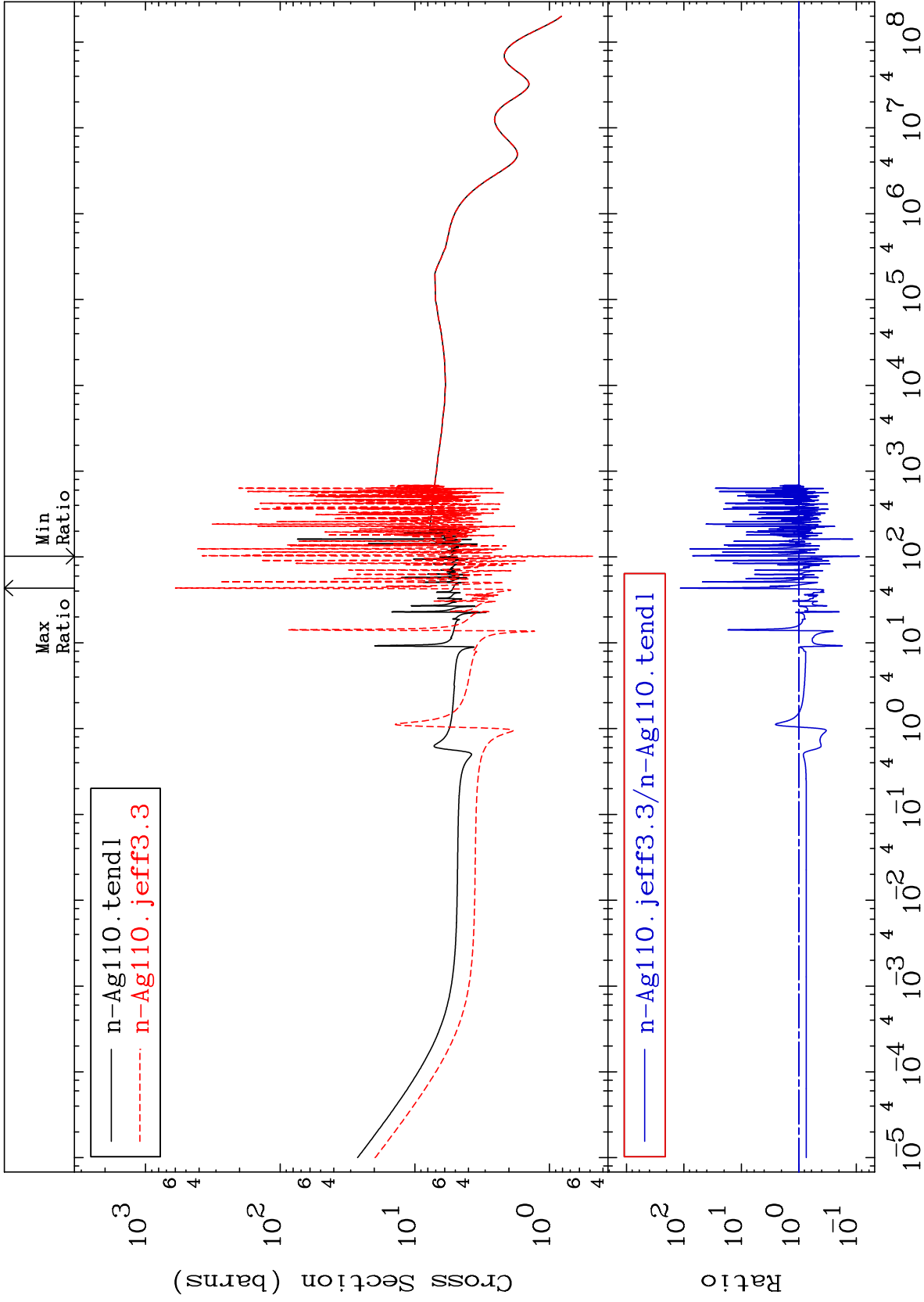
Total Cross Section  
47-Ag-110  
-99.50 To 9999. %



47-Ag-110

MAT 4734

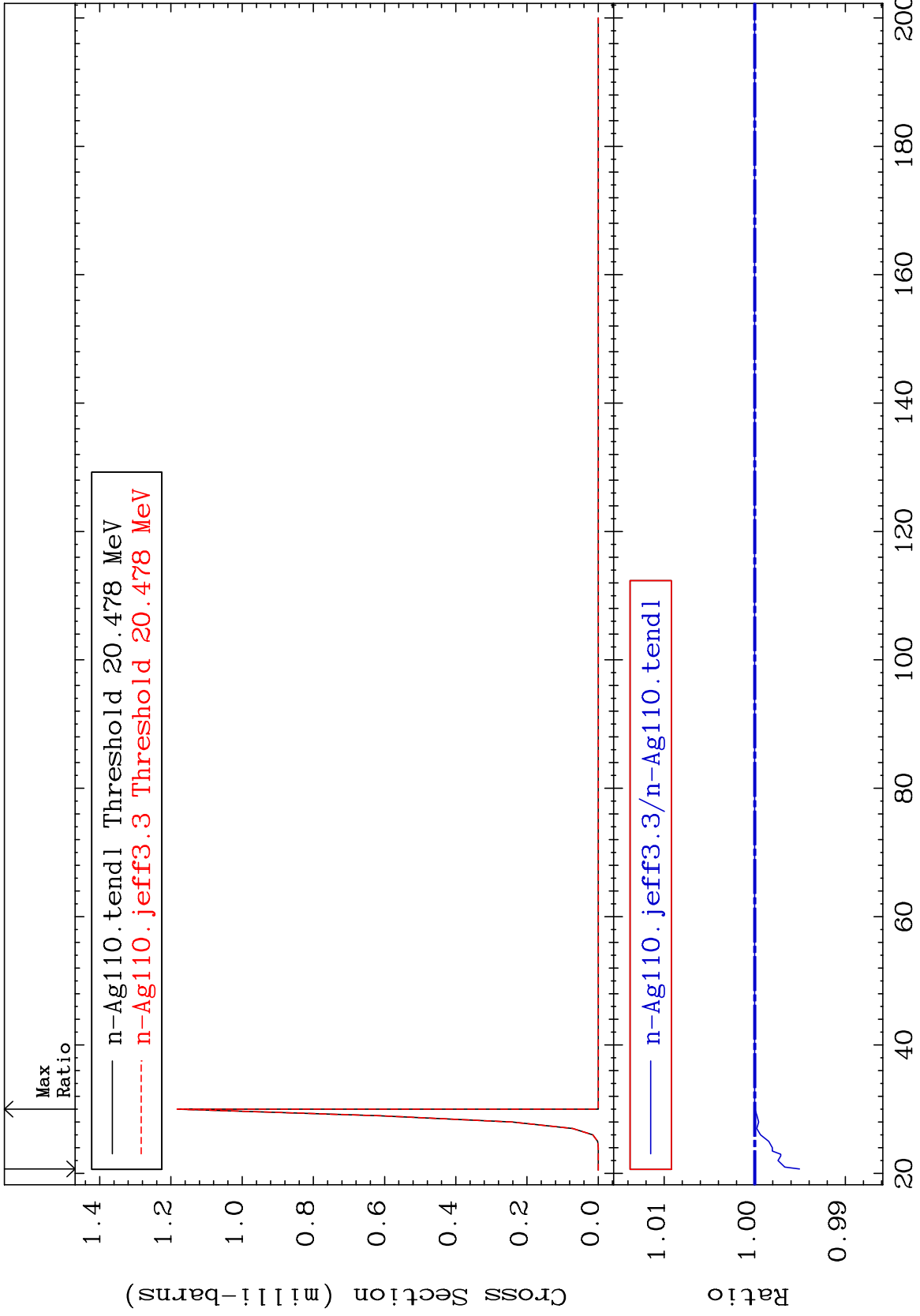
Elastic Cross Section  
47-Ag-110  
-91.21 To 9999. %



MAT 4734

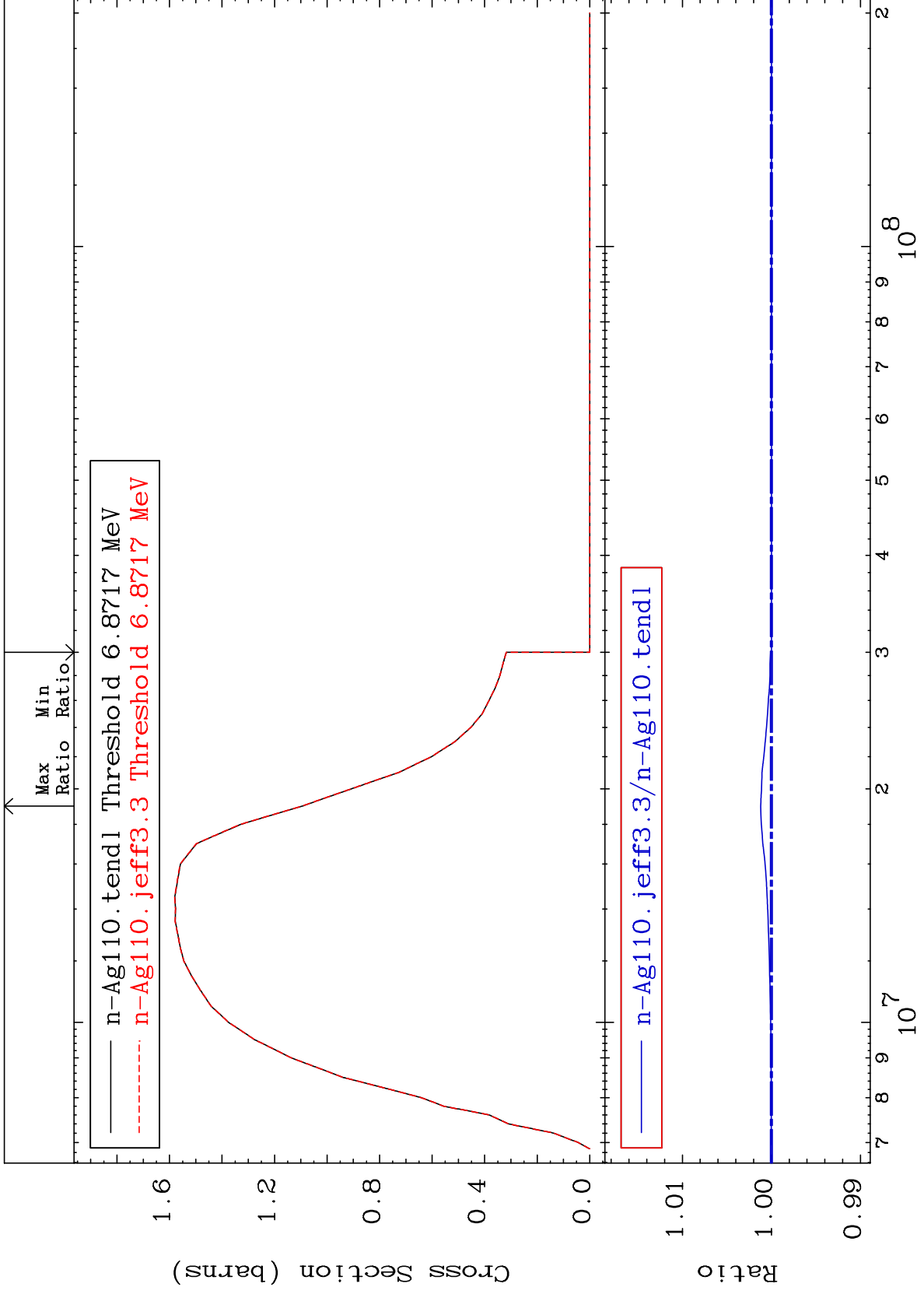
(n,2n) d  
Cross Section

47-Ag-110  
-0.494 To 0.000 %



MAT 4734

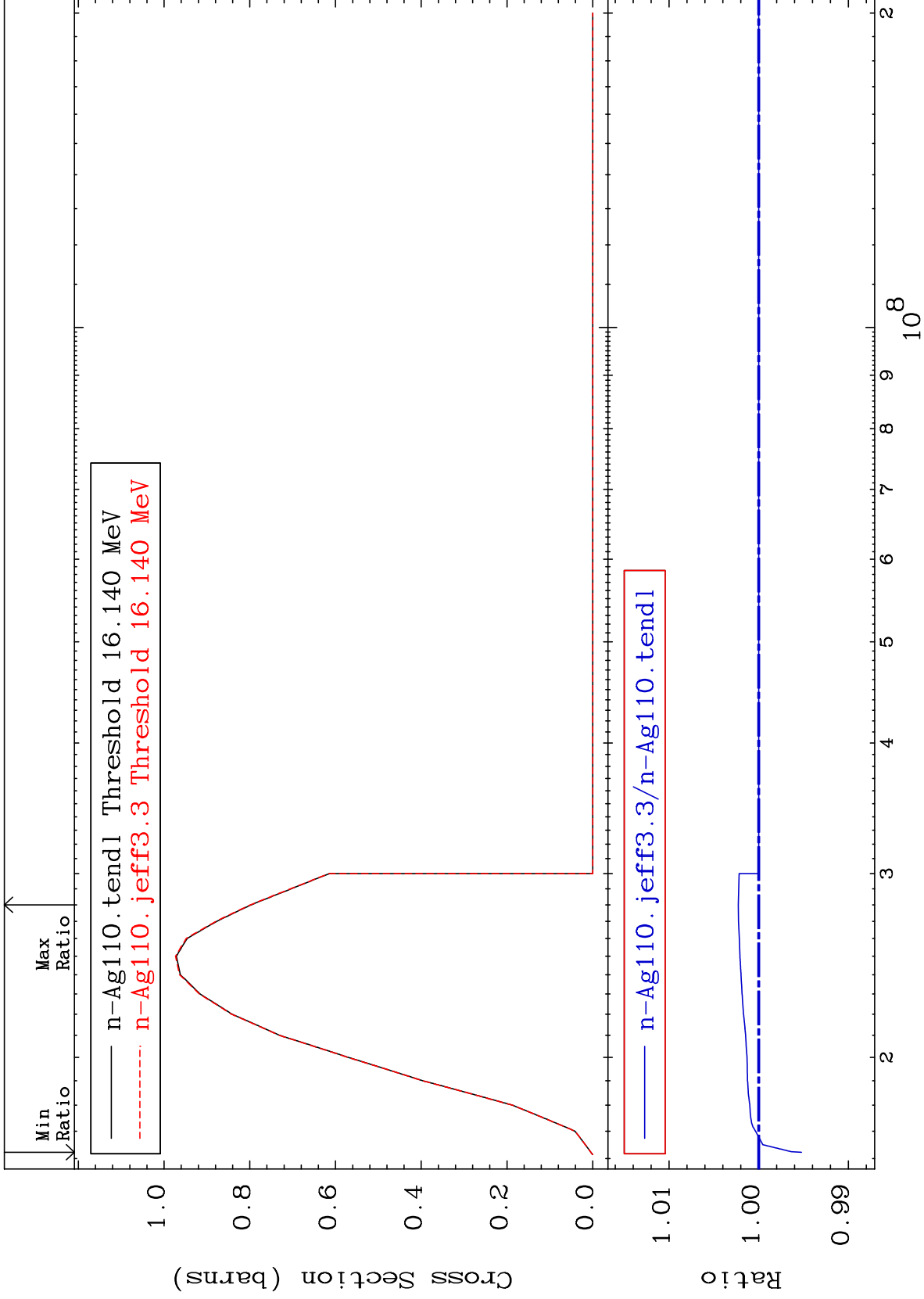
(n,2n) Cross Section  
47-Ag-110  
0.000 To 0.121 %



4

Incident Energy (eV)

47-Ag-110



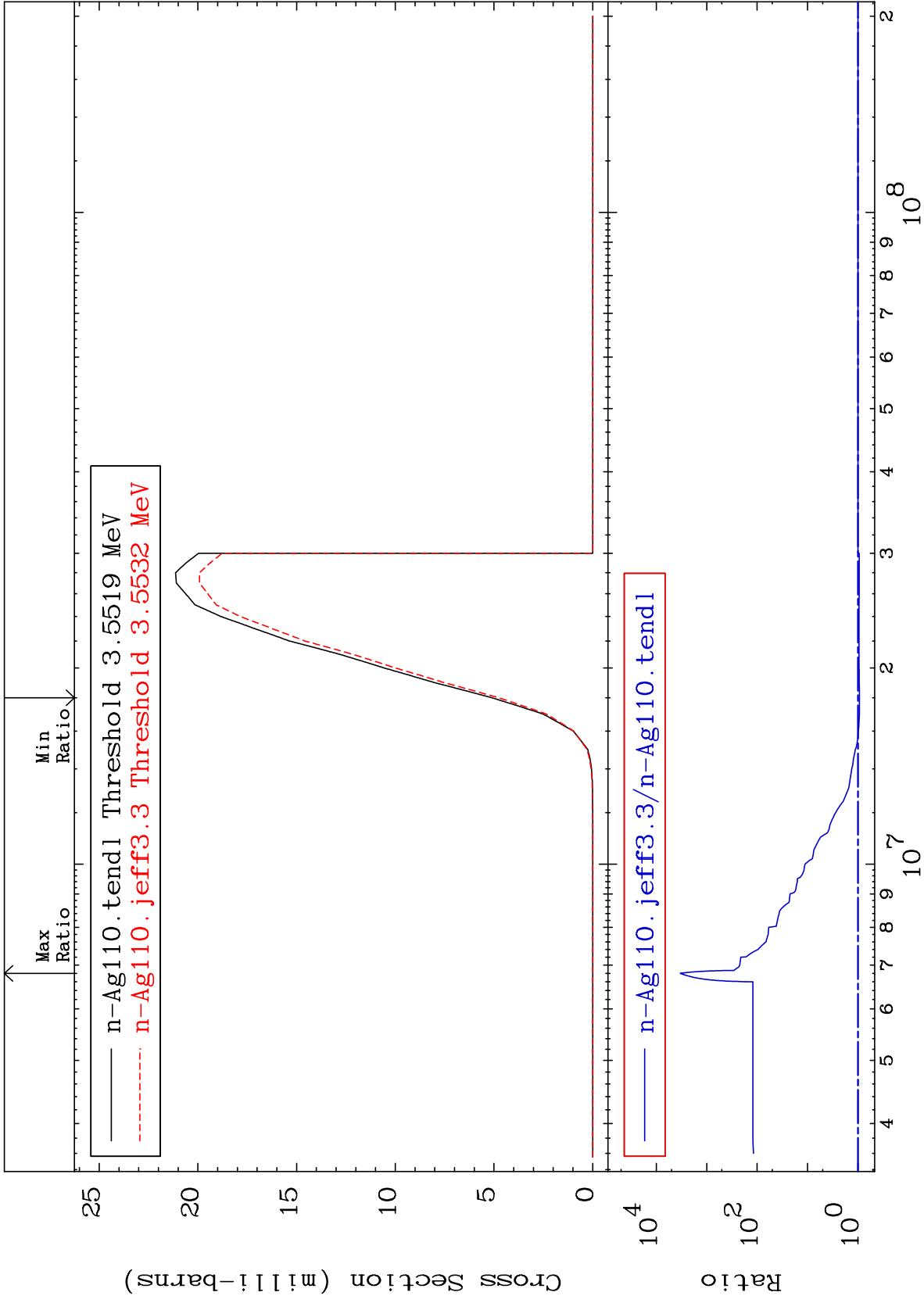
MAT 4734

(n,n')  $\alpha$

47-Ag-110

Cross Section

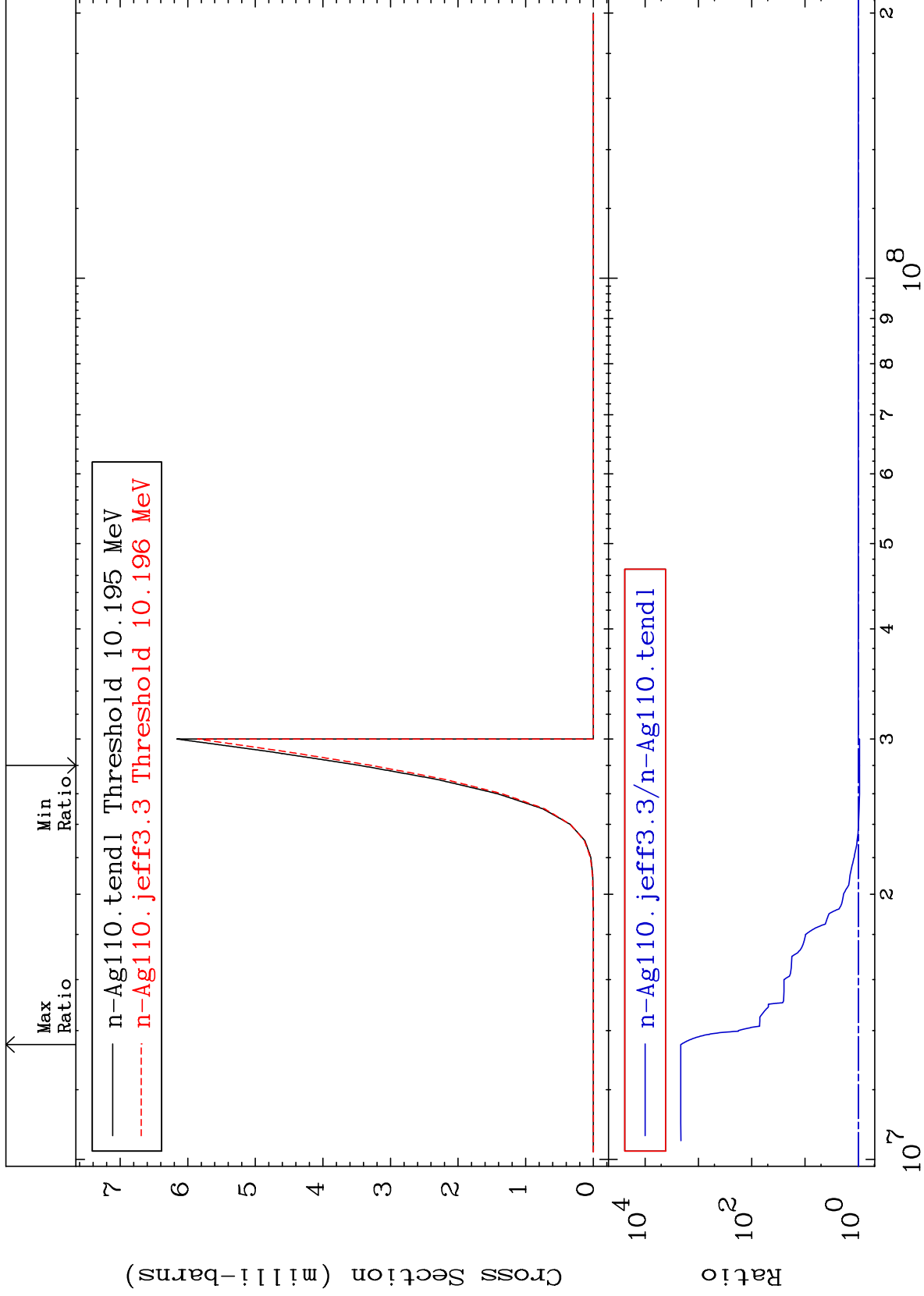
-6.768 To 9999. %



MAT 4734

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

47-Ag-110  
-5.011 To 9999. %



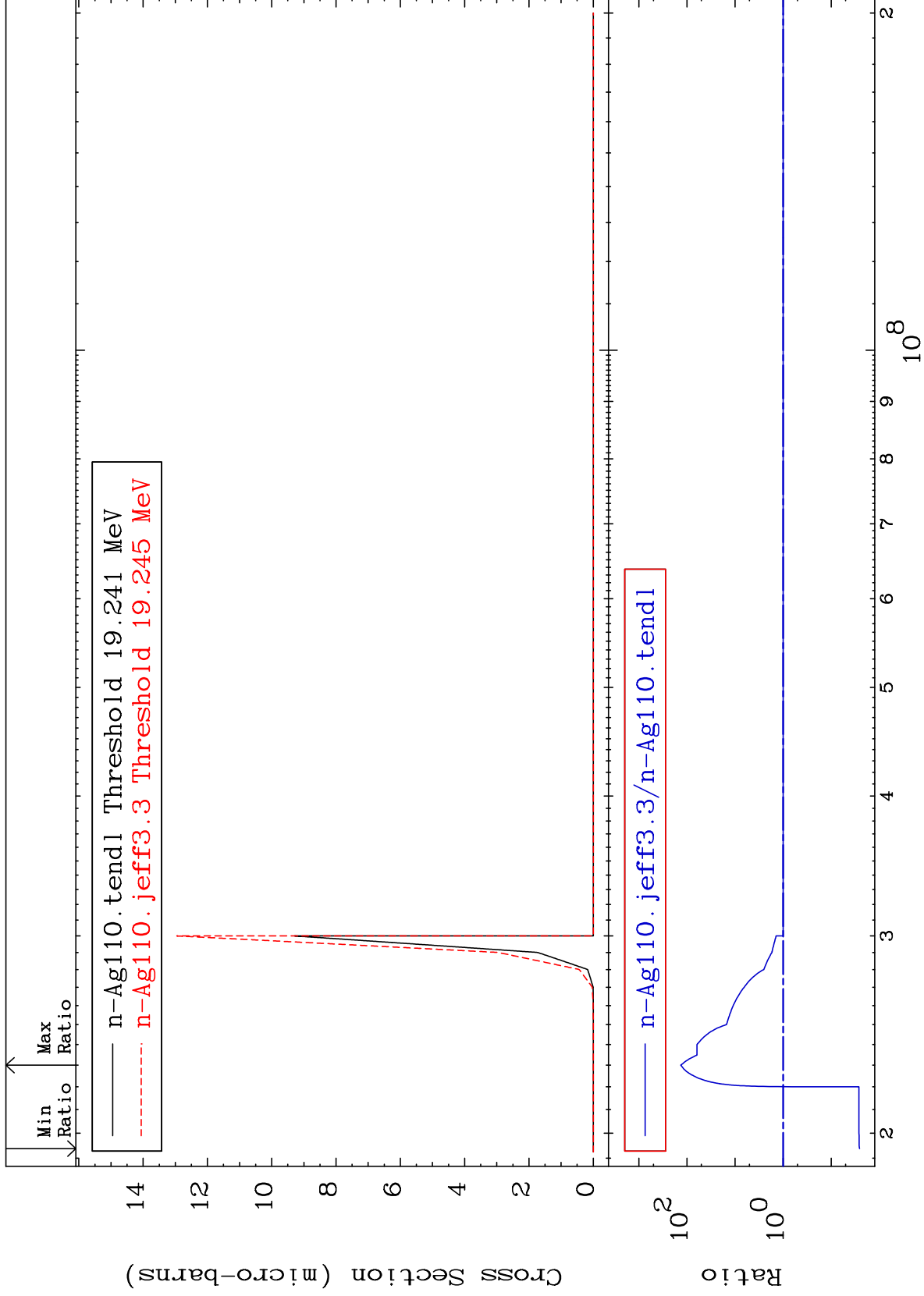
Incident Energy (eV)

47-Ag-110

MAT 4734

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

47-Ag-110  
-97.44 To 9999. %



8

Incident Energy (eV)

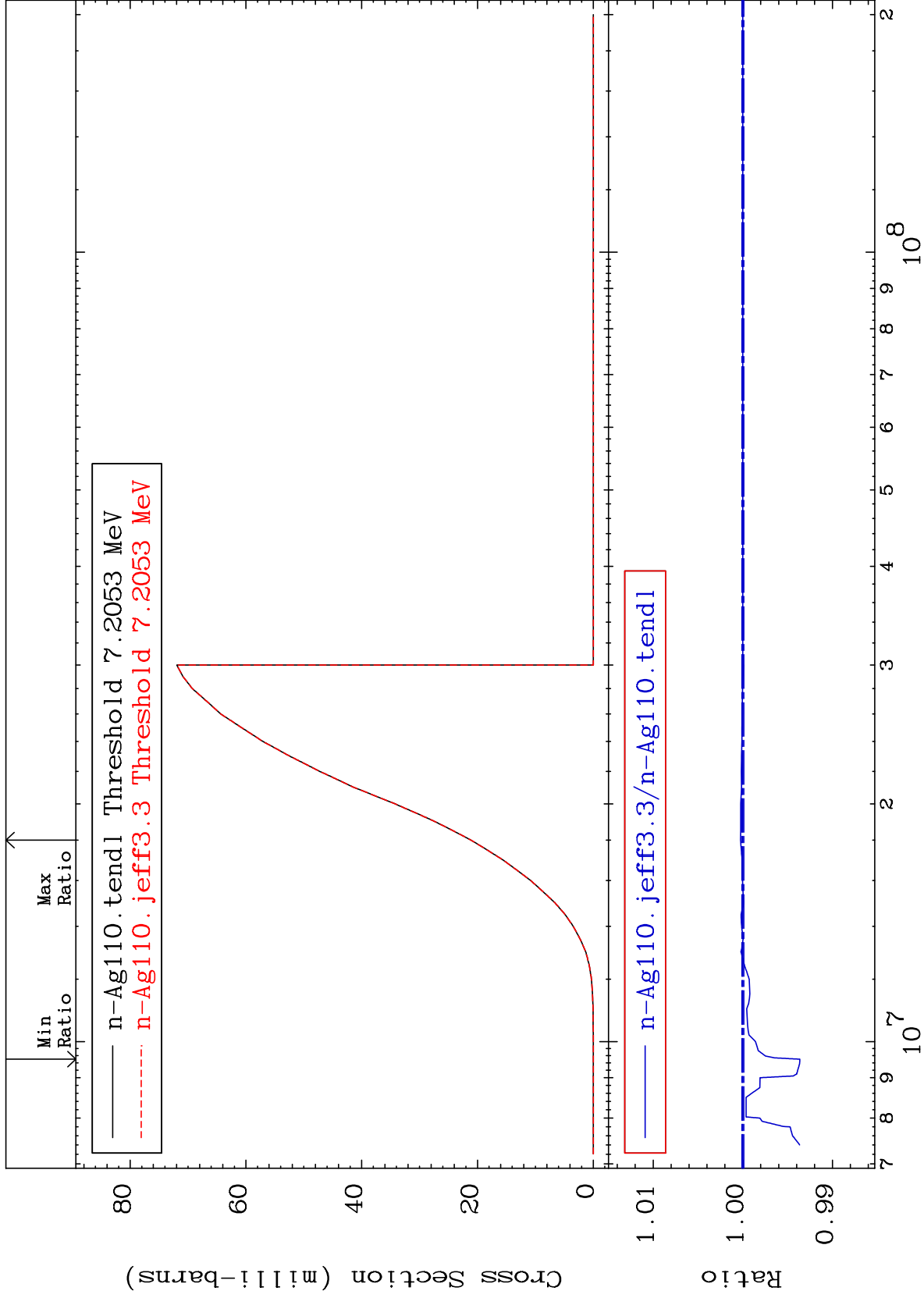
47-Ag-110



MAT 4734

(n,n') p  
Cross Section

47-Ag-110  
-0.636 To 0.026 %



9

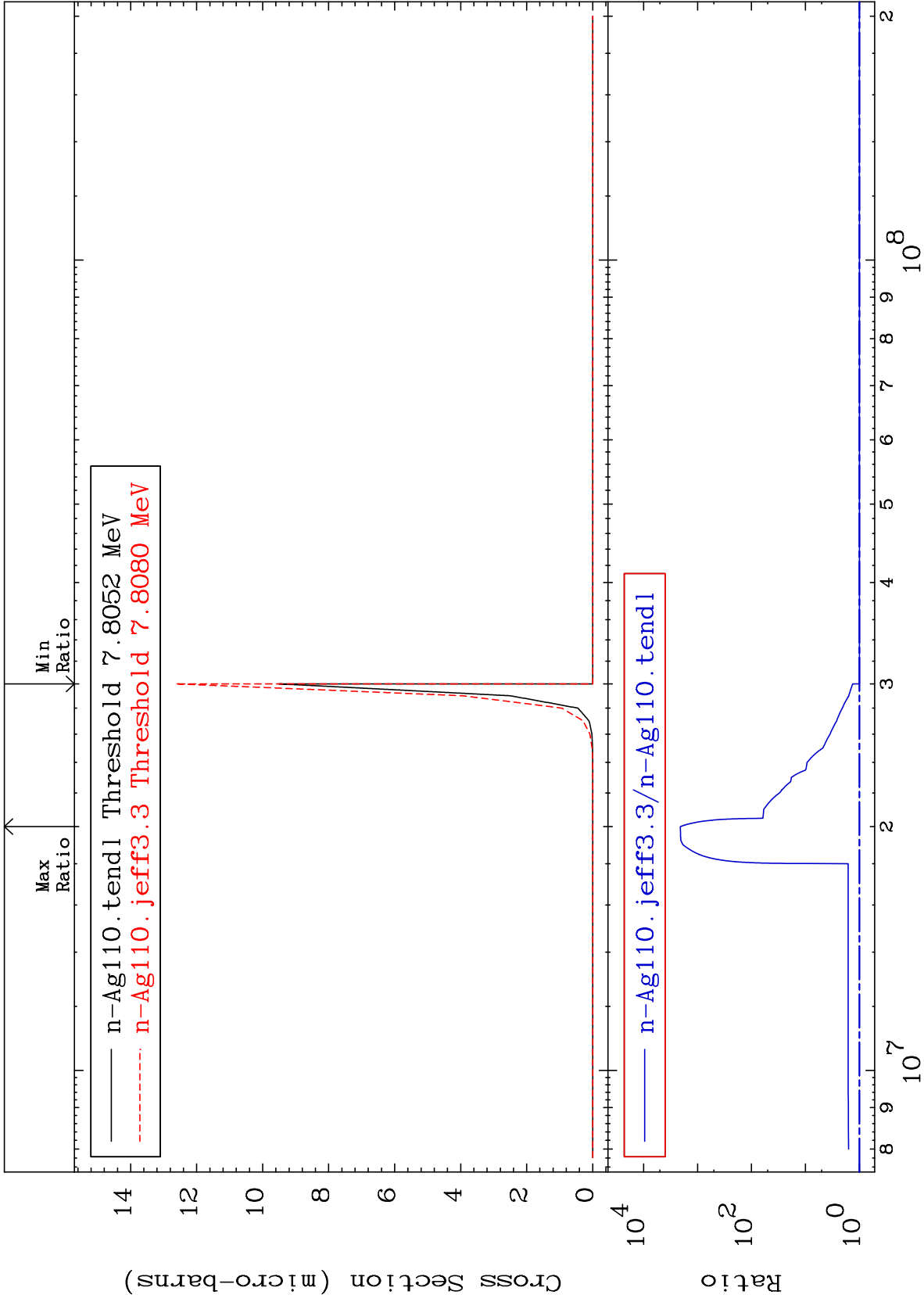
Incident Energy (eV)

47-Ag-110

MAT 4734

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

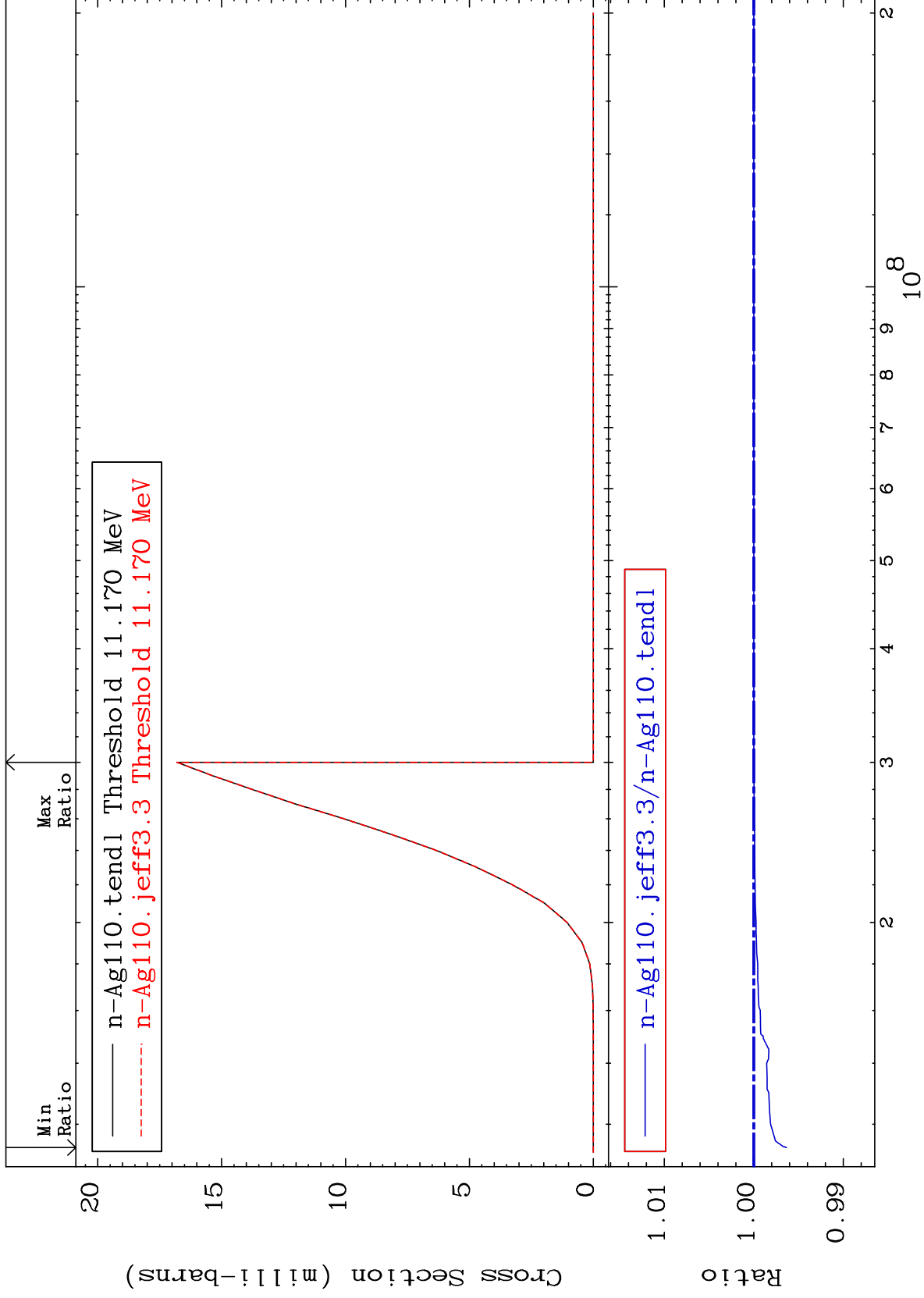
47-Ag-110  
To 9999. %  
0.000



MAT 4734

(n,n') d  
Cross Section

47-Ag-110  
-0.365 To 0.000 %



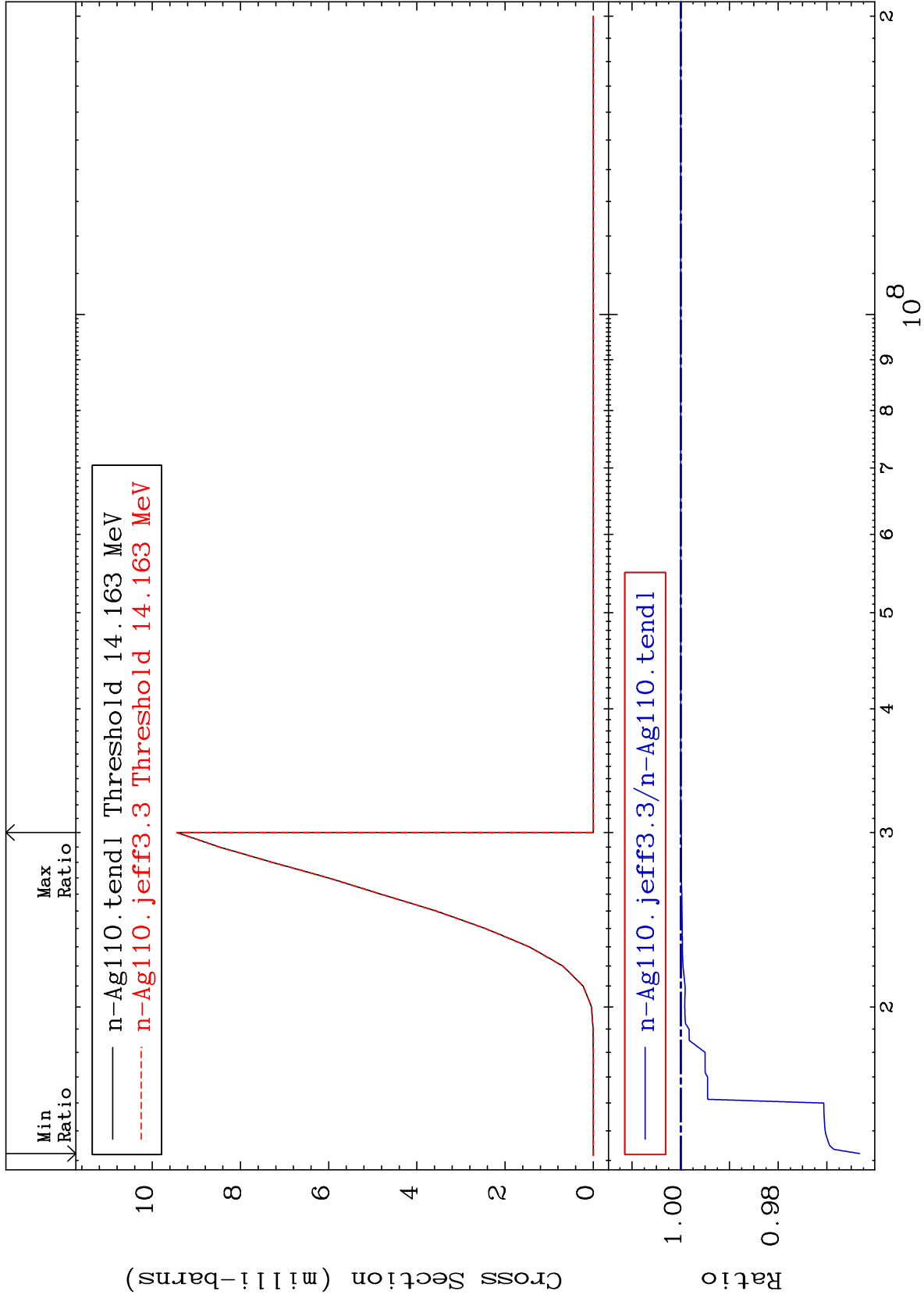
11

Incident Energy (eV)

47-Ag-110

Cross Section

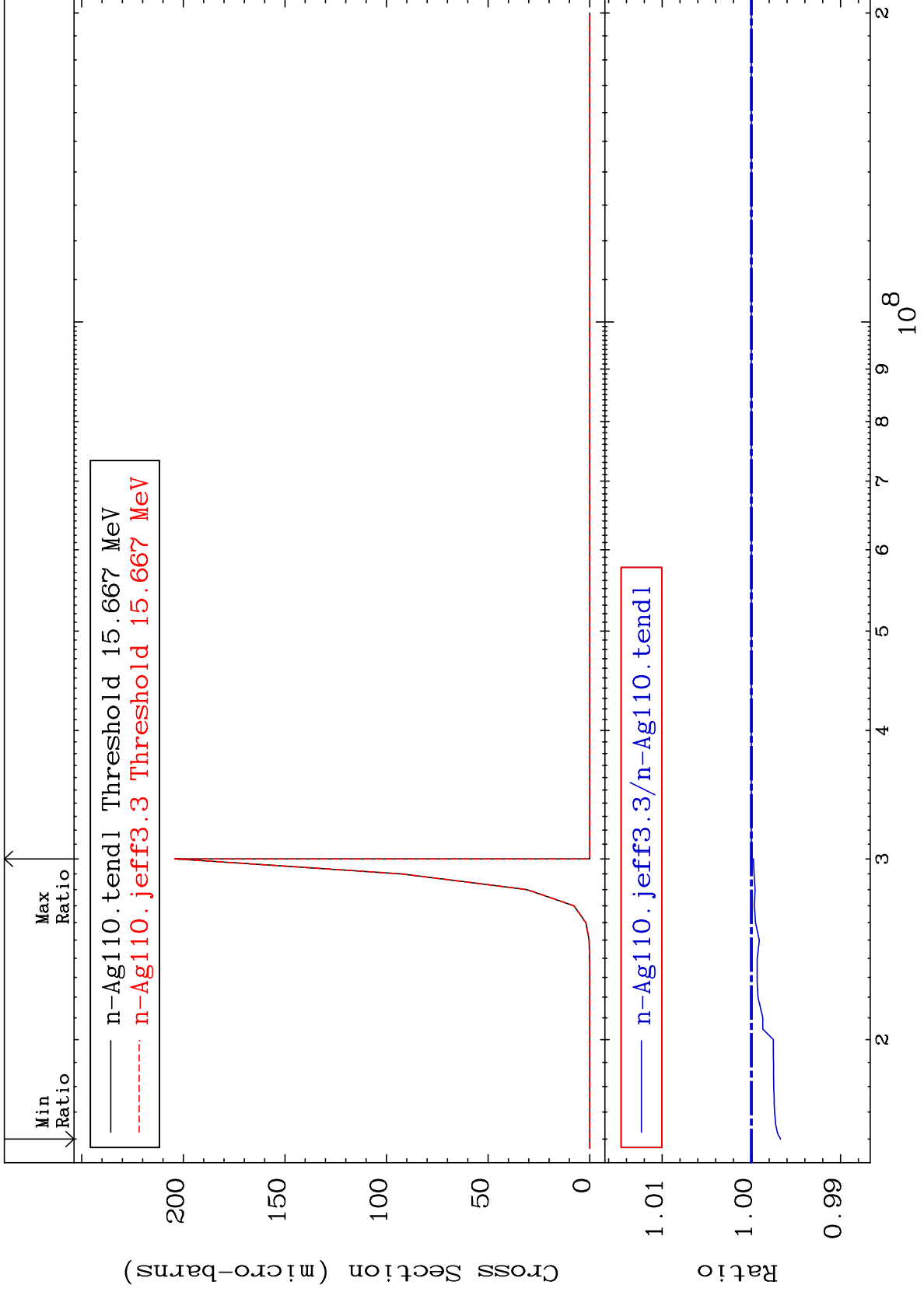
-3.671 To 0.000 %



MAT 4734

(n, n') He-3  
Cross Section

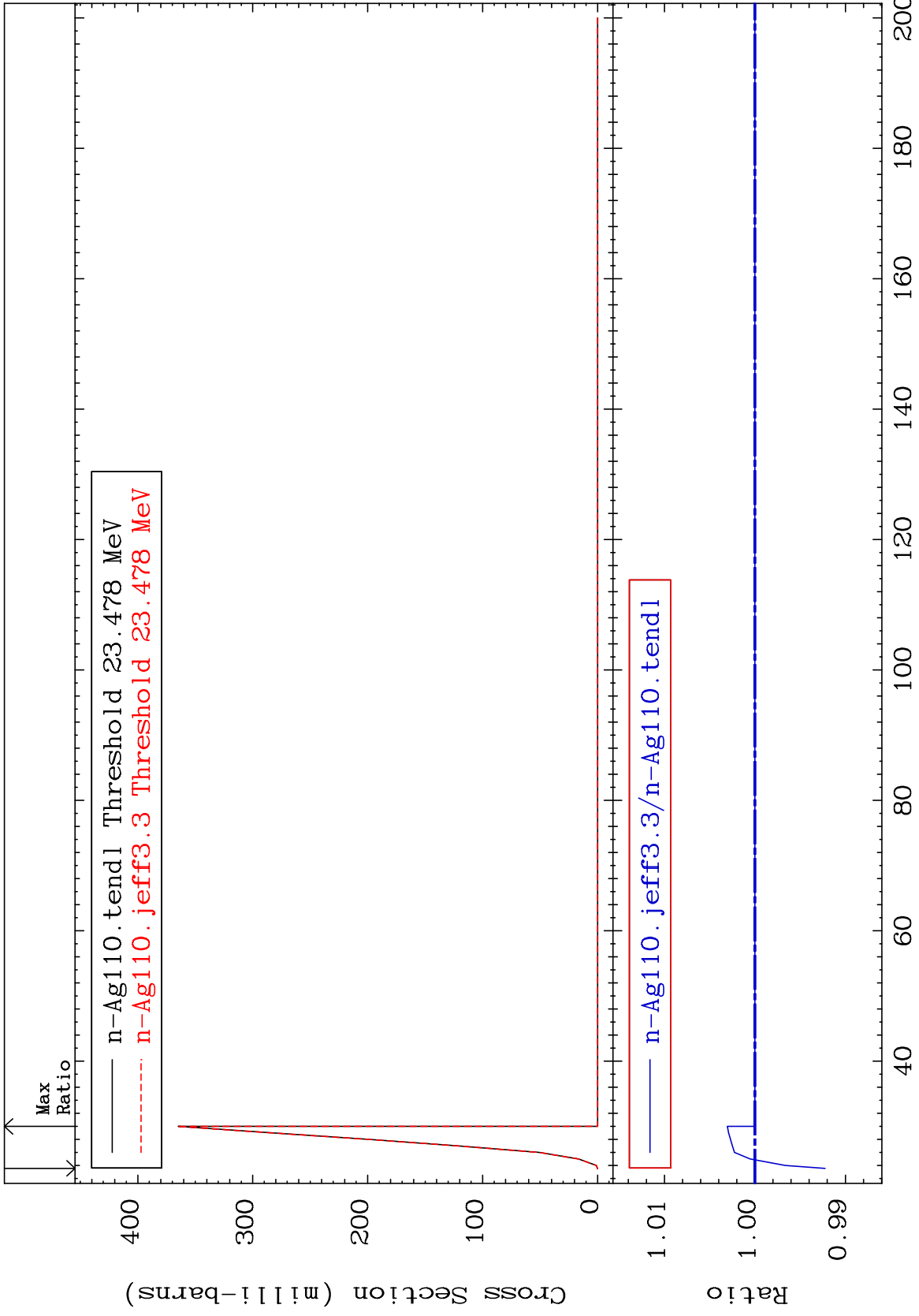
47-Ag-110  
-0.329 To 0.000 %



MAT 4734

(n,4n)  
Cross Section

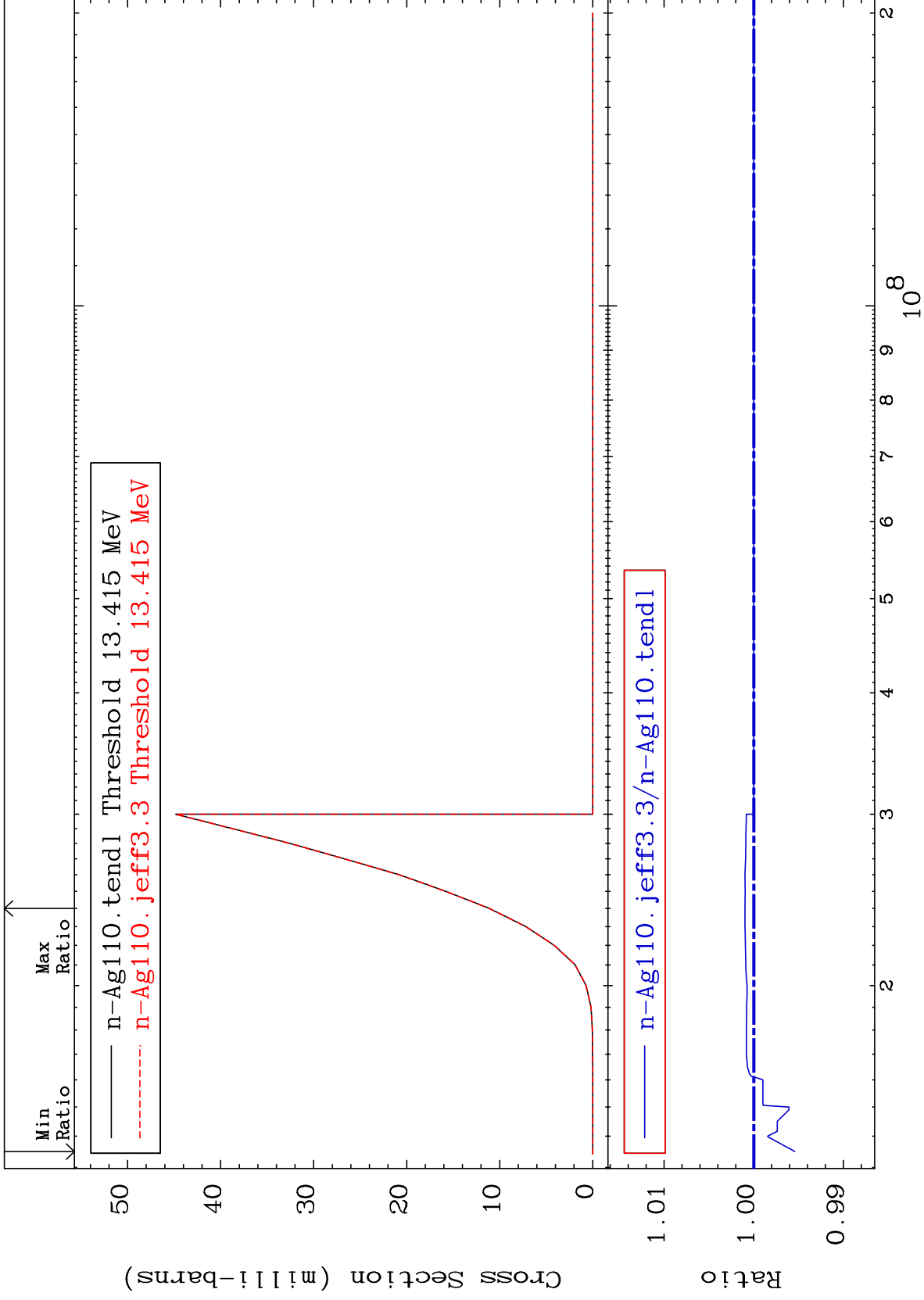
47-Ag-110  
-0.777 To 0.305 %



MAT 4734

(n,2n) p  
Cross Section

47-Ag-110  
-0.458 To 0.098 %



15

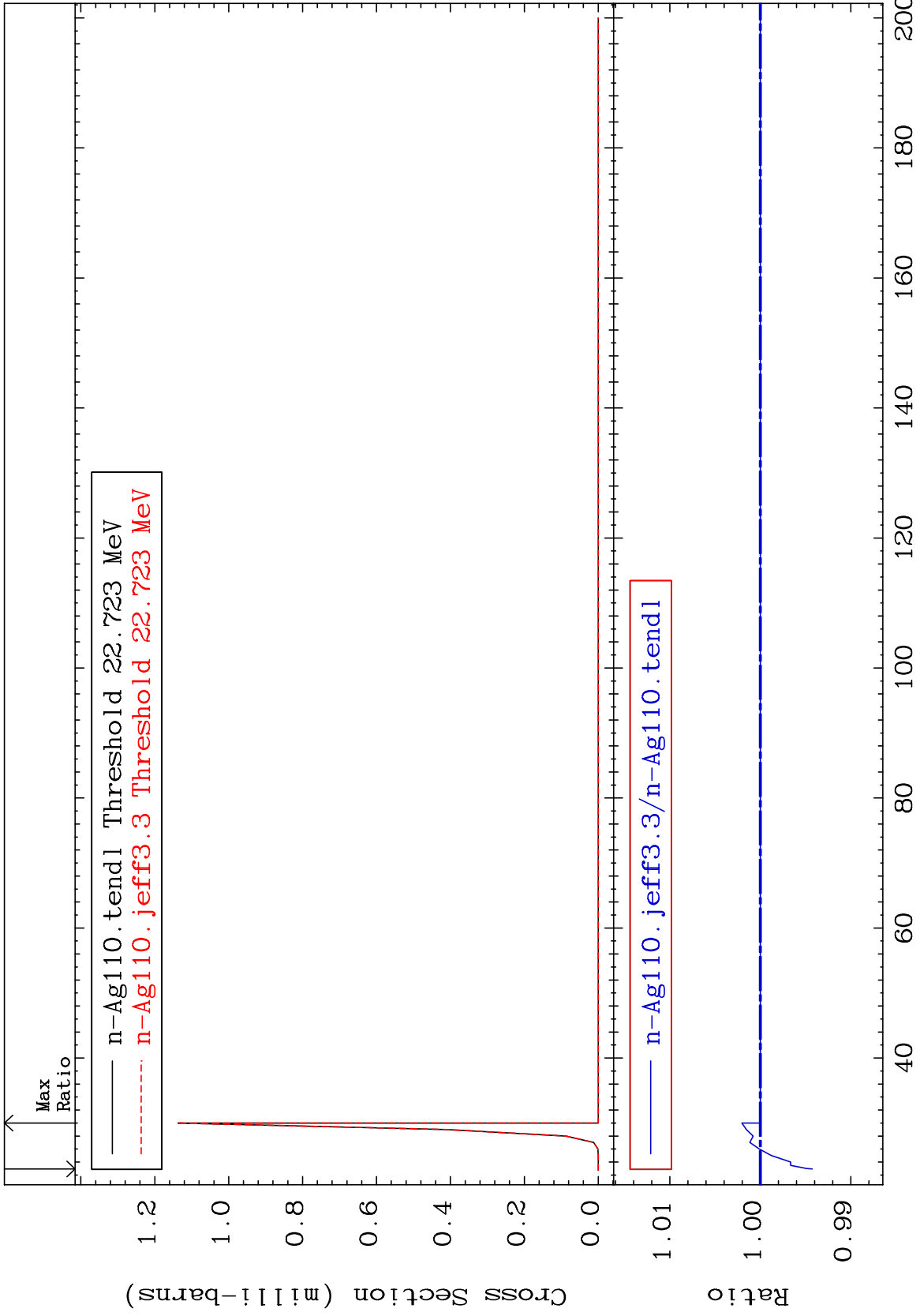
Incident Energy (eV)

47-Ag-110

MAT 4734

(n,3n) p  
Cross Section

47-Ag-110  
-0.575 To 0.205 %

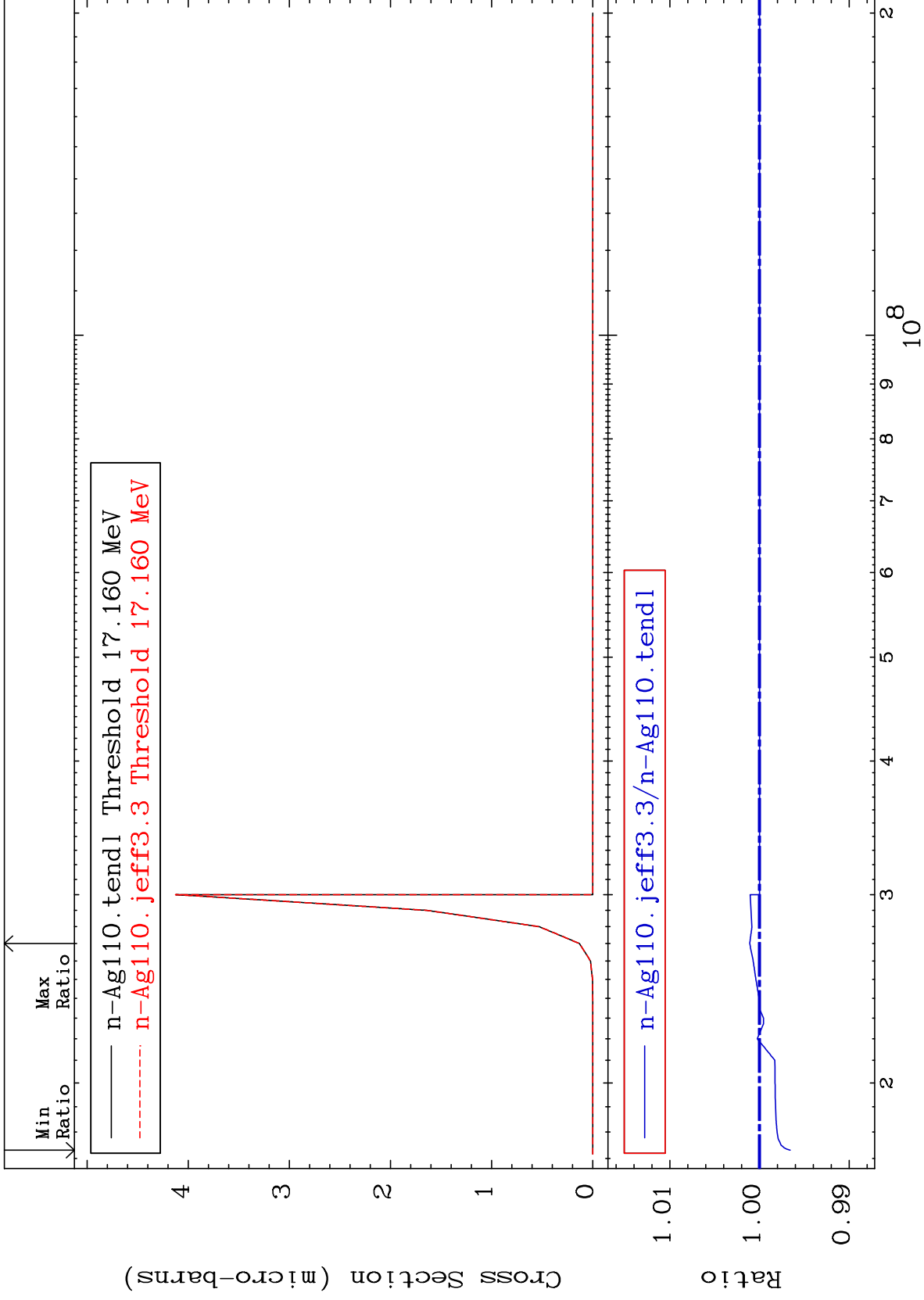




MAT 4734

(n,2n) p  
Cross Section

47-Ag-110  
-0.342 To 0.109 %



17

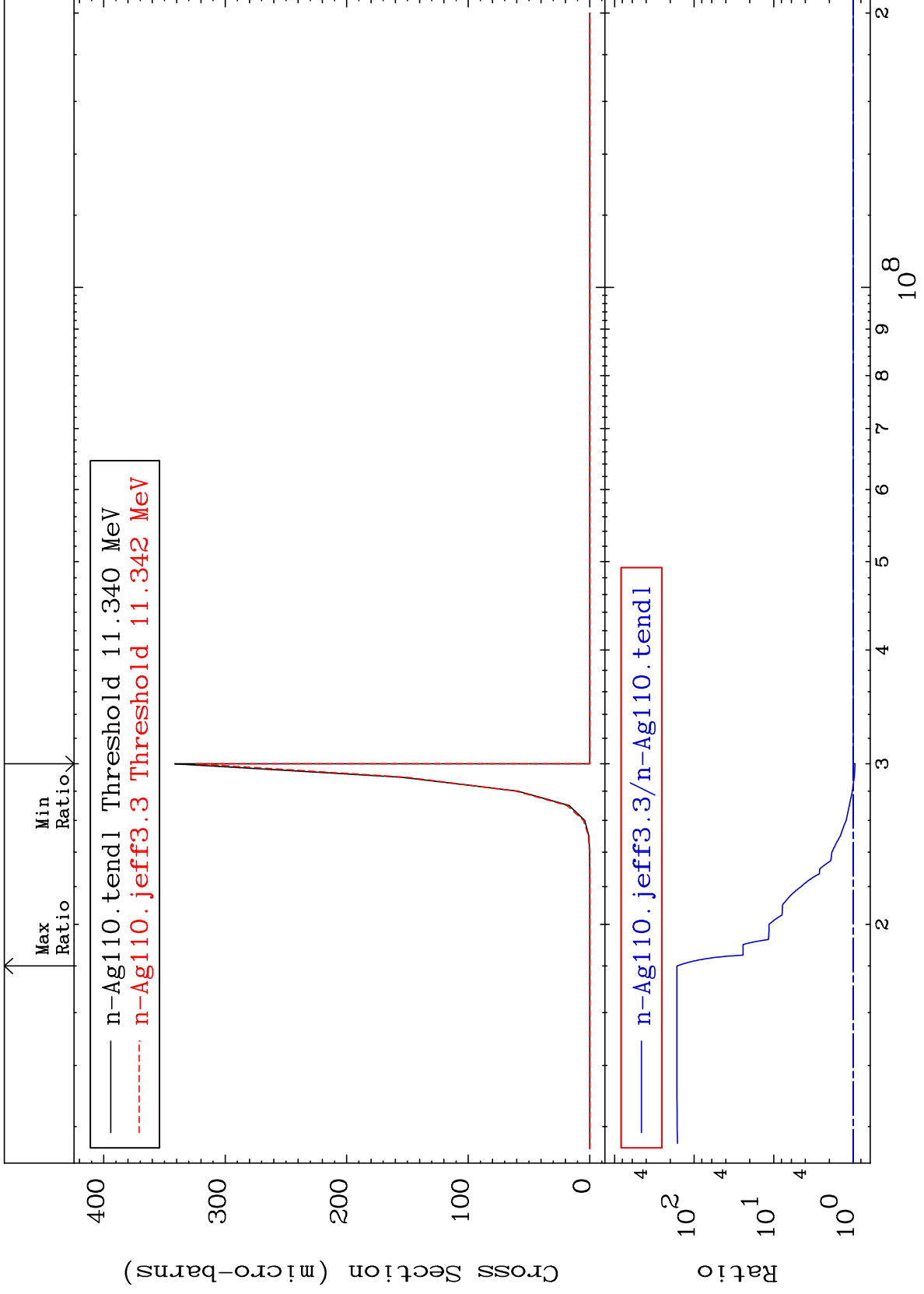
Incident Energy (eV)

47-Ag-110

MAT 4734

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

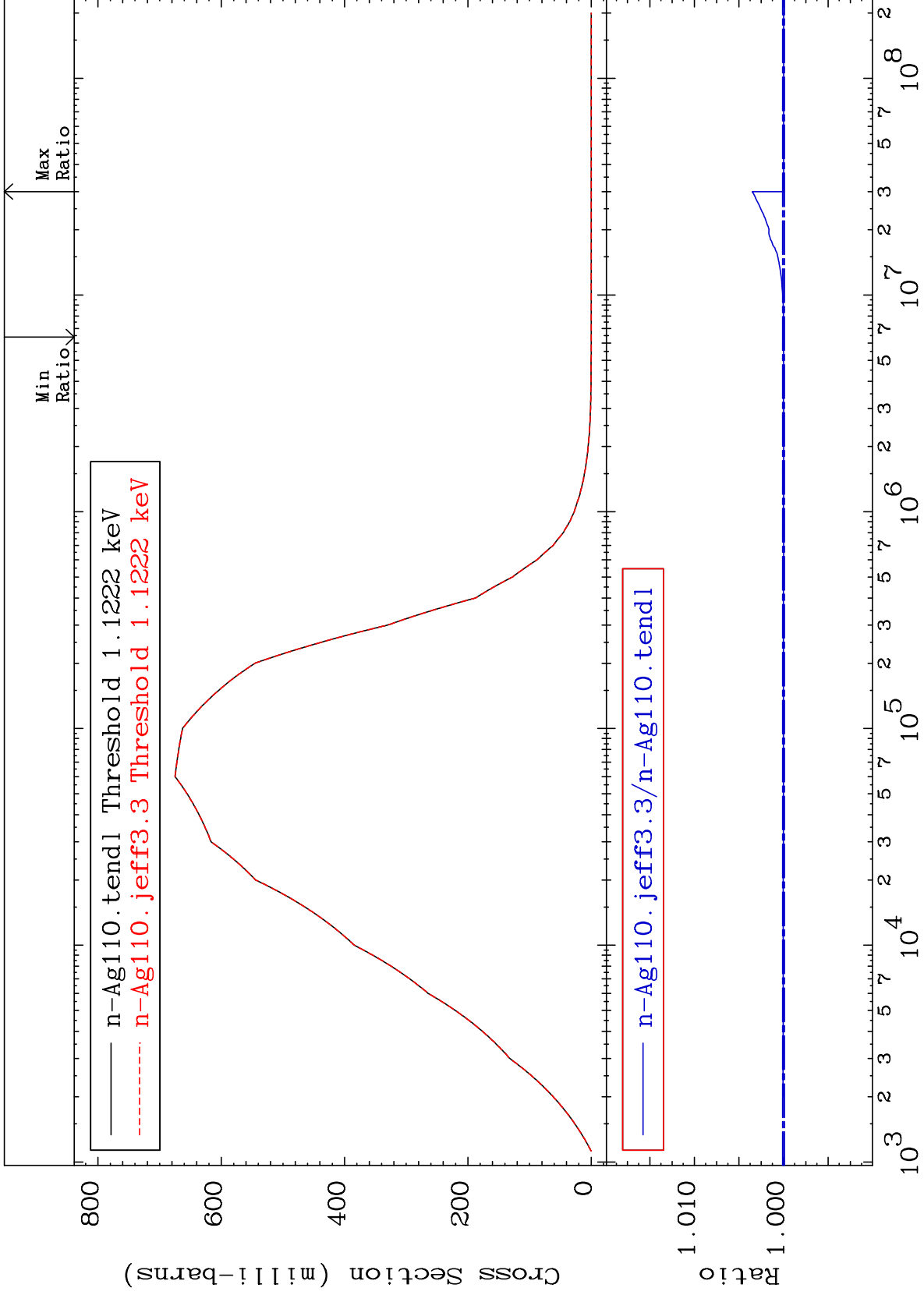
47-Ag-110  
-5.143 To 9999. %



MAT 4734

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

47-Ag-110  
To 0.350 %



19

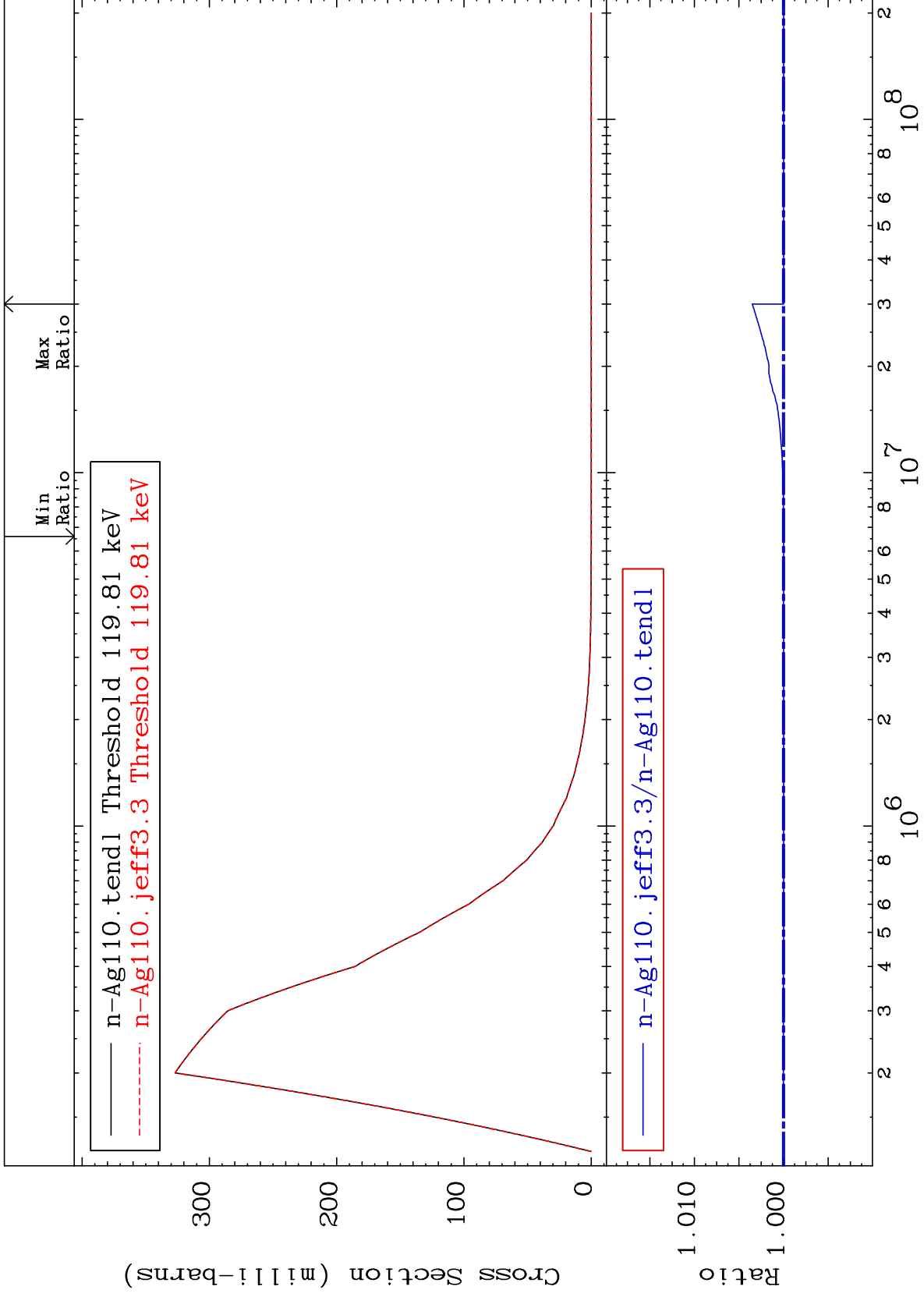
Incident Energy (eV)

47-Ag-110

MAT 4734

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

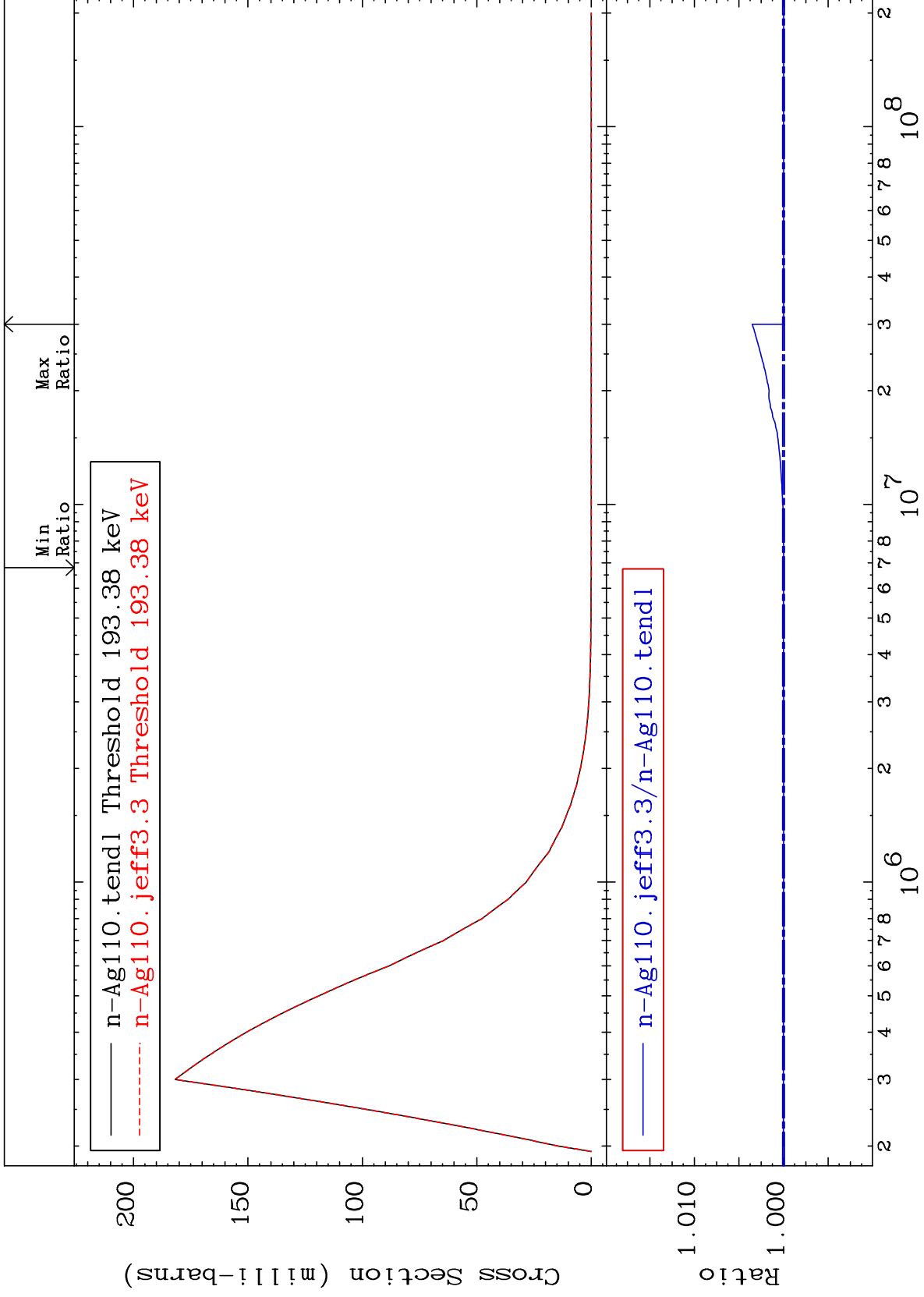
47-Ag-110  
To 0.351 %



MAT 4734

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

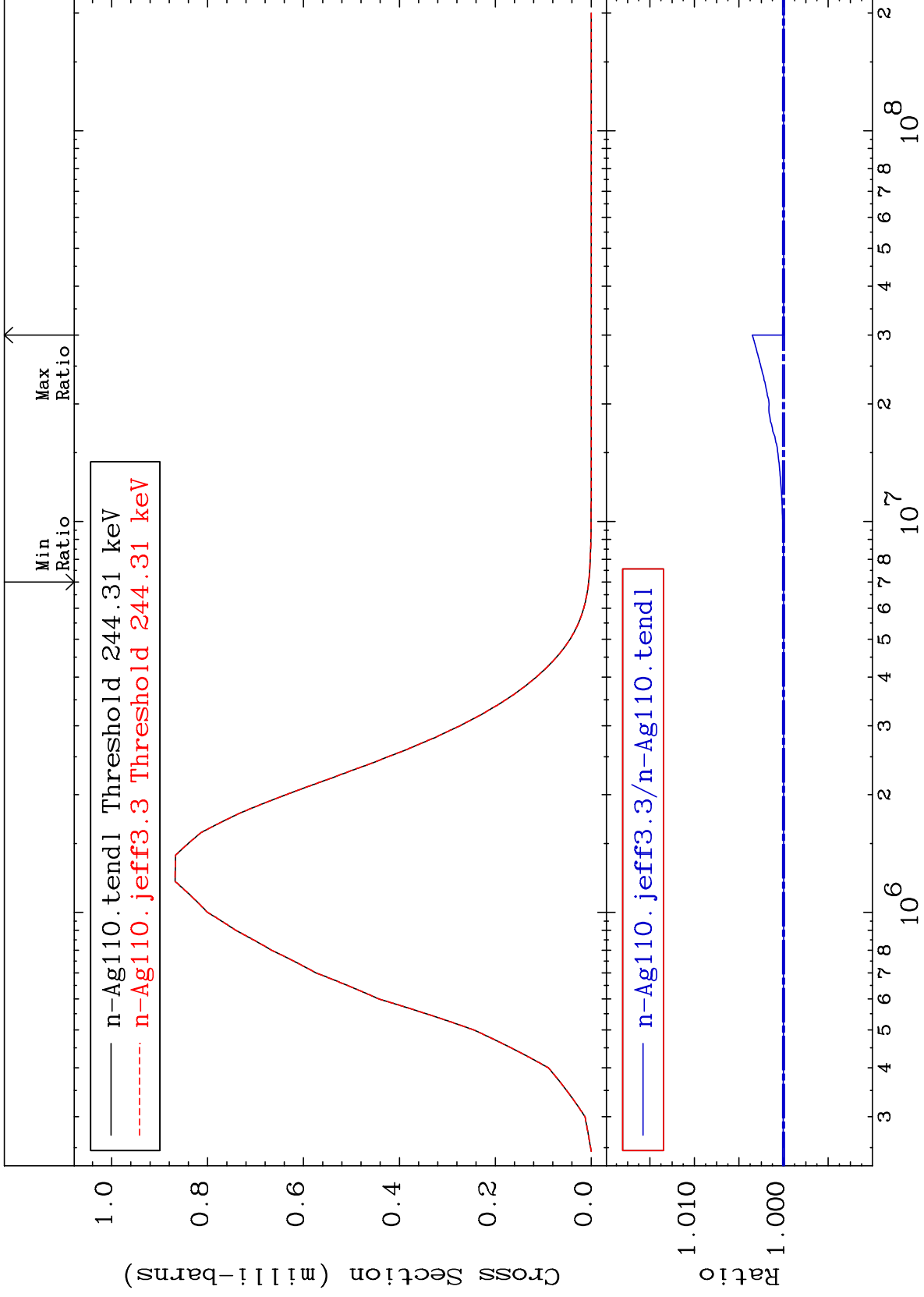
47-Ag-110  
To 0.351 %



MAT 4734

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

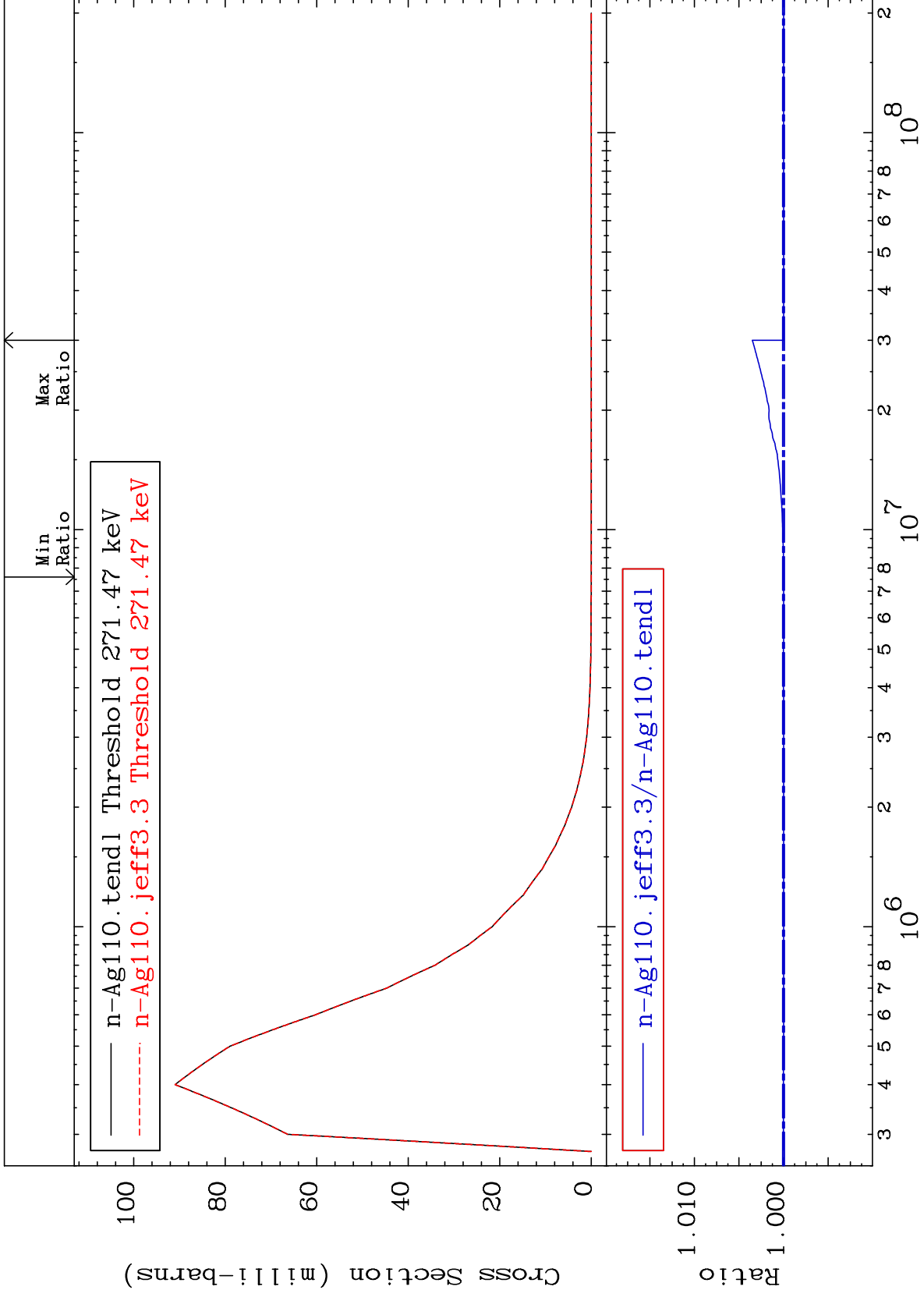
47-Ag-110  
0.000 To 0.351 %



MAT 4734

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

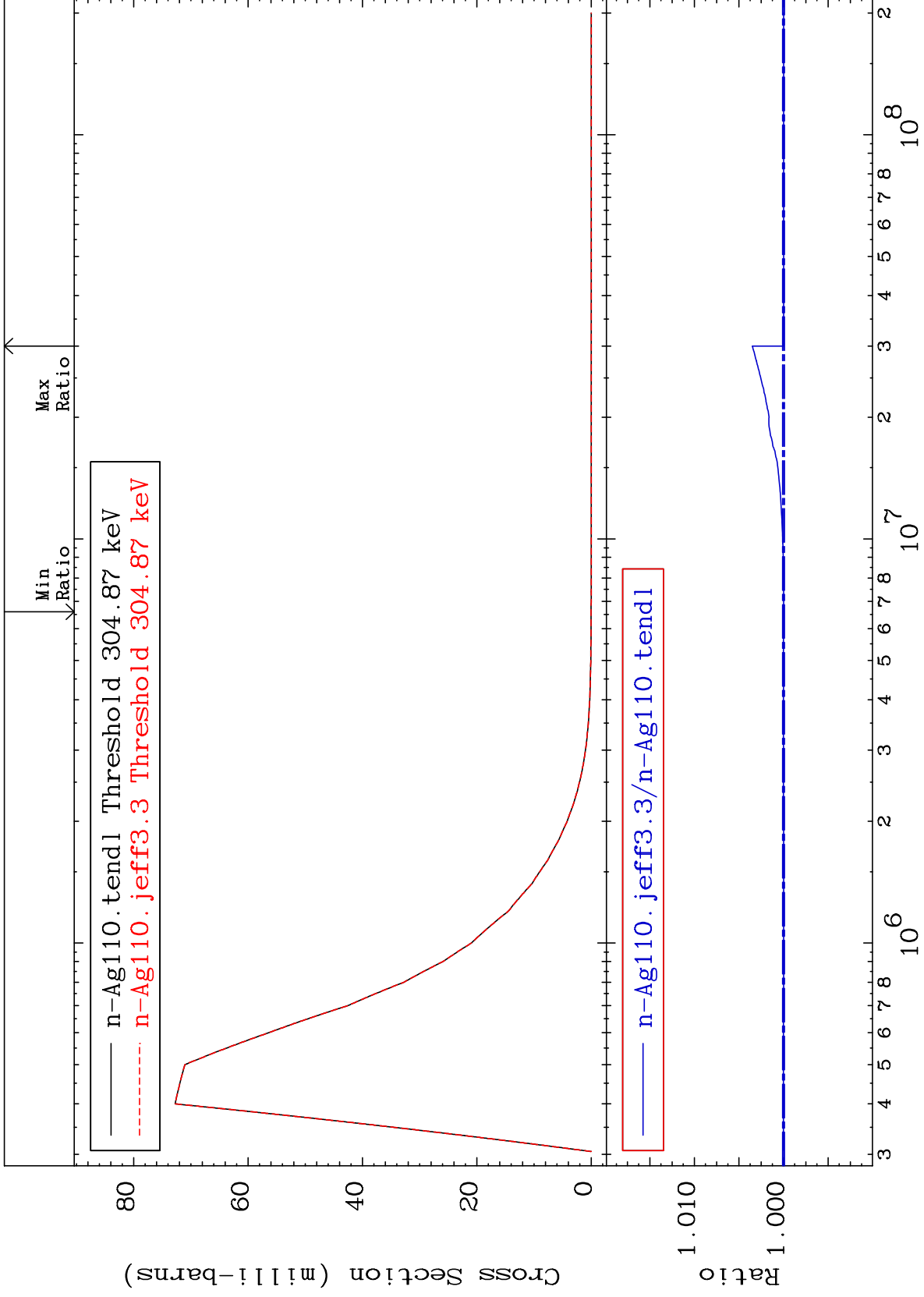
47-Ag-110  
To 0.351 %



MAT 4734

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

47-Ag-110  
0.000 To 0.350 %

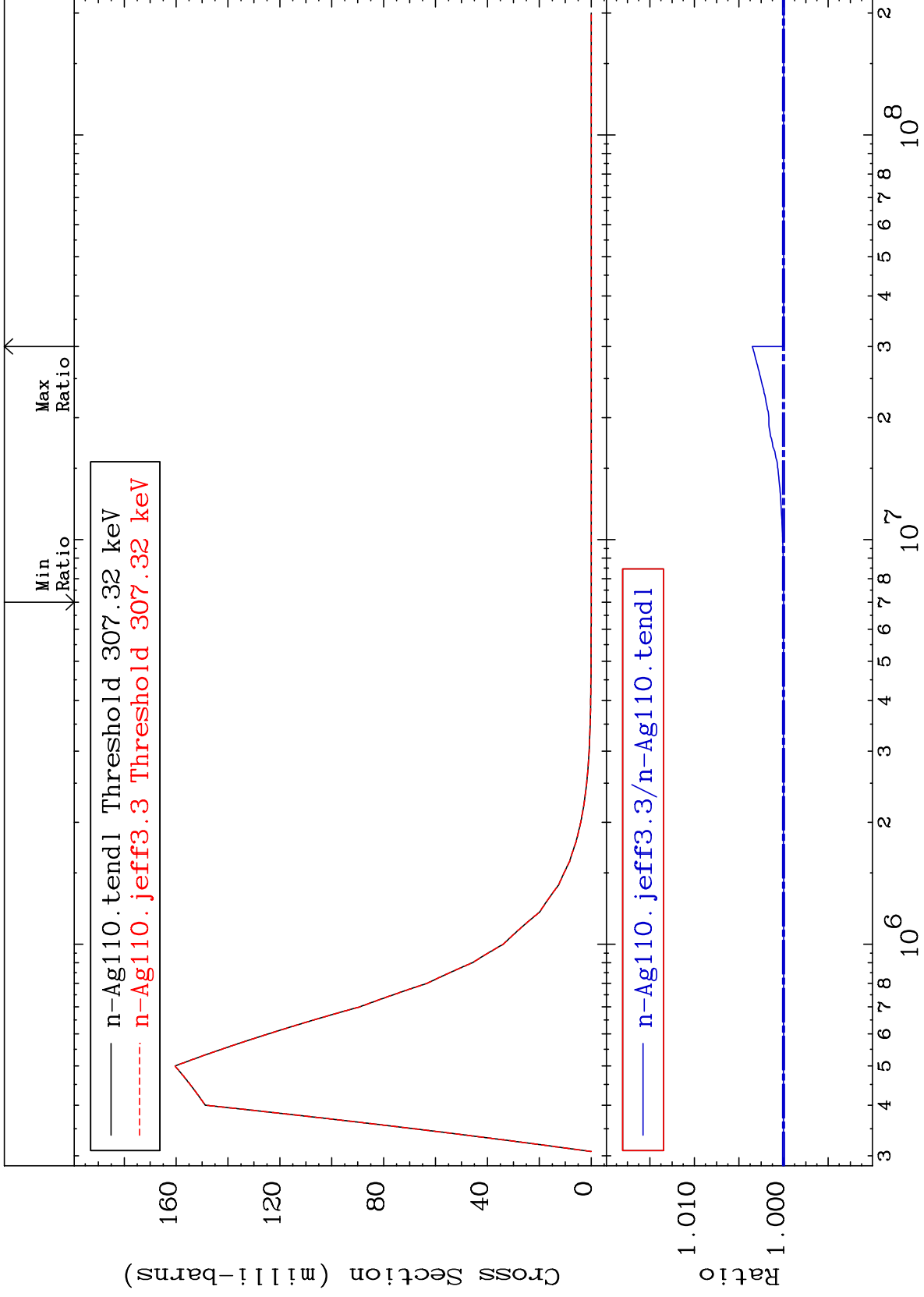




MAT 4734

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

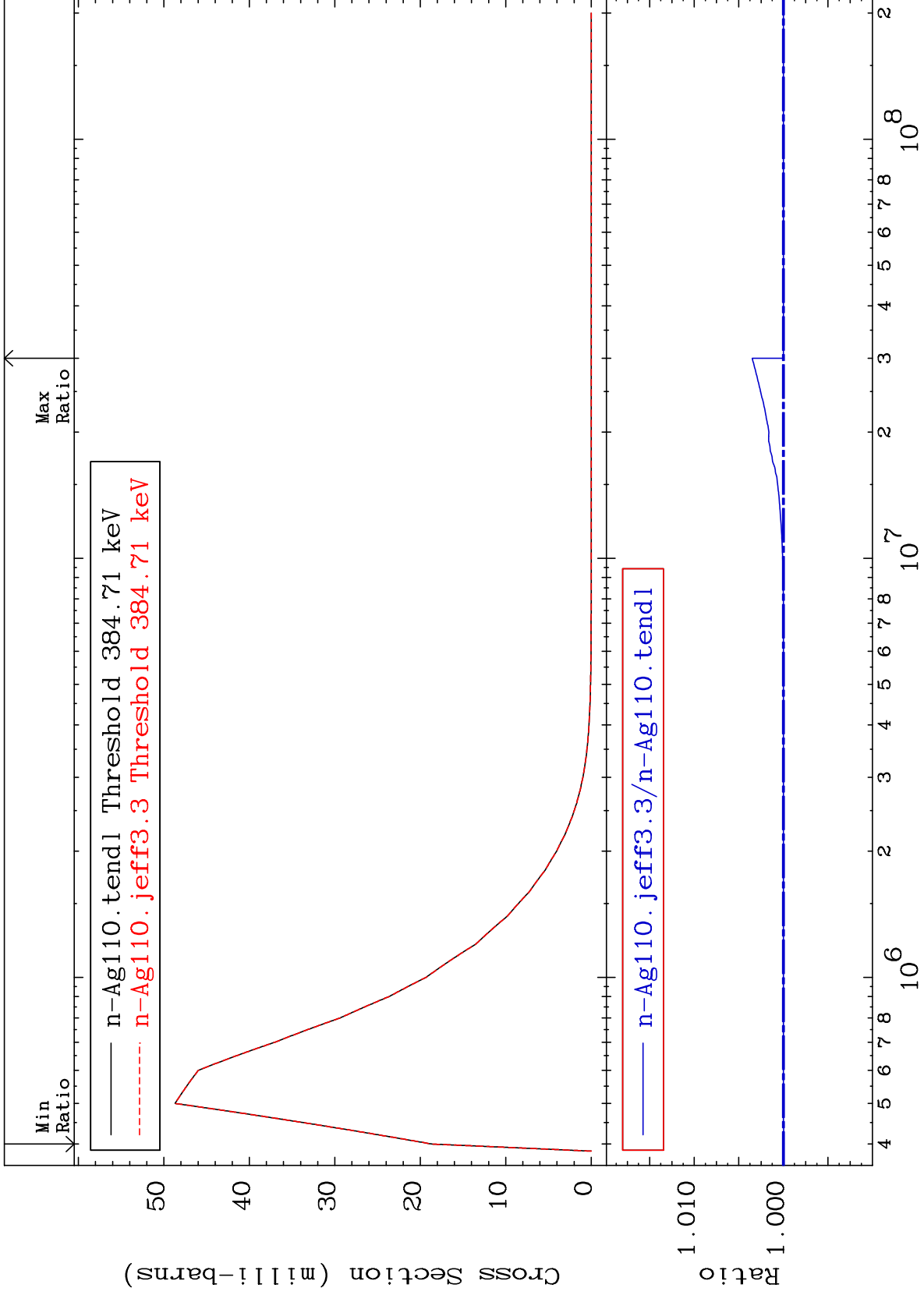
47-Ag-110  
To 0.350 %



MAT 4734

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

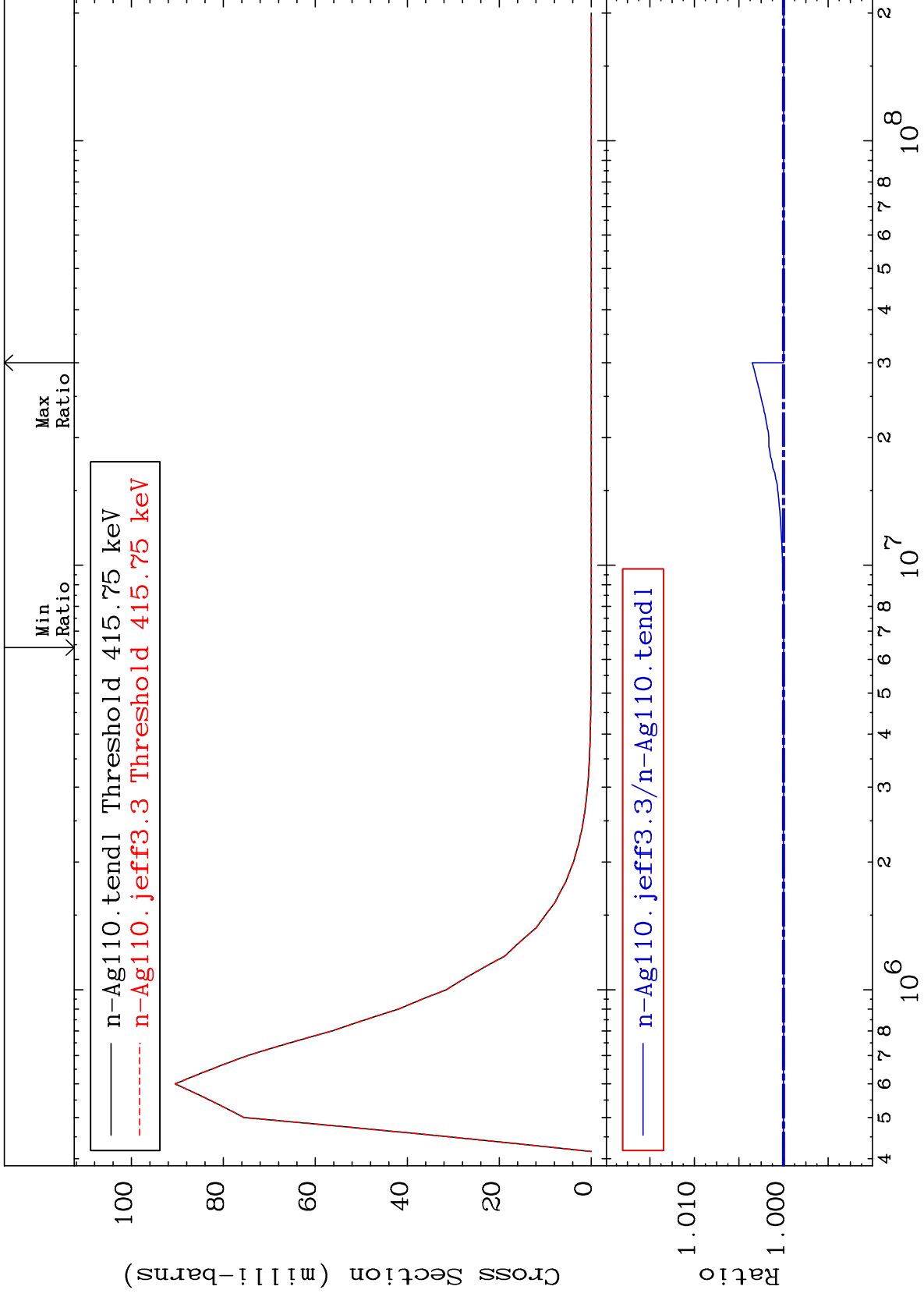
47-Ag-110  
-0.004 To 0.350 %



MAT 4734

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

47-Ag-110  
To 0.350 %



27

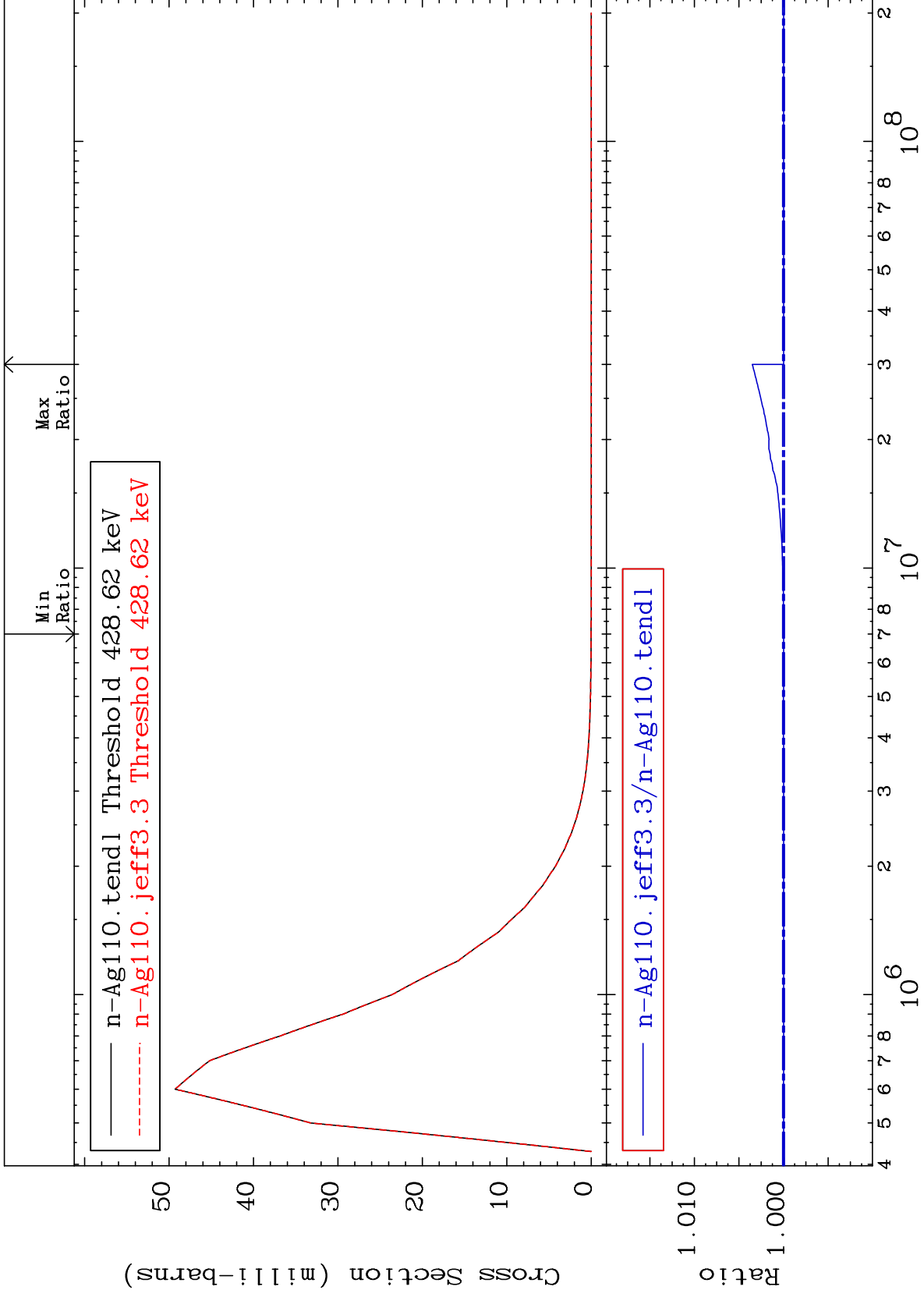
Incident Energy (eV)

47-Ag-110

MAT 4734

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

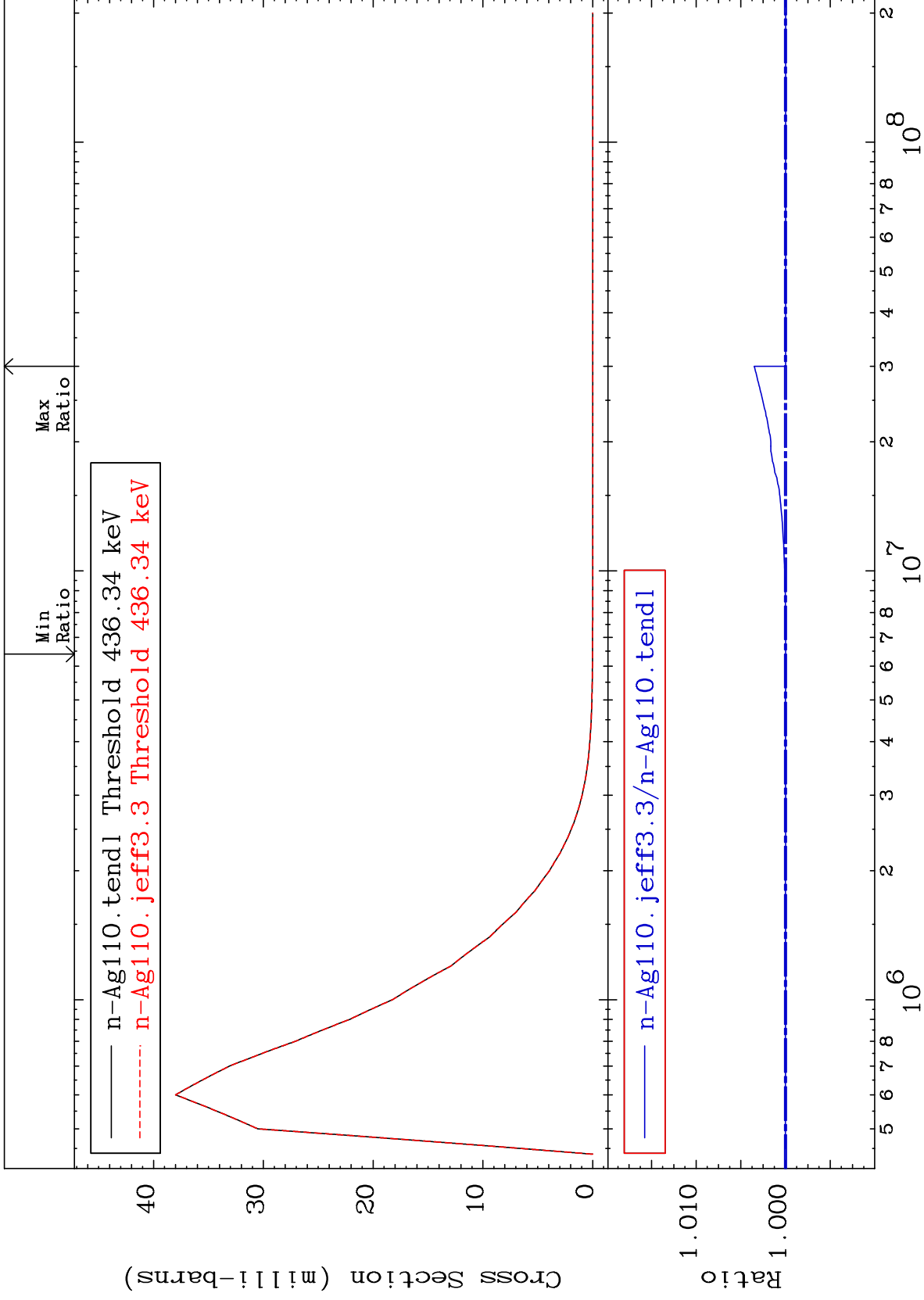
47-Ag-110  
To 0.351 %



MAT 4734

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

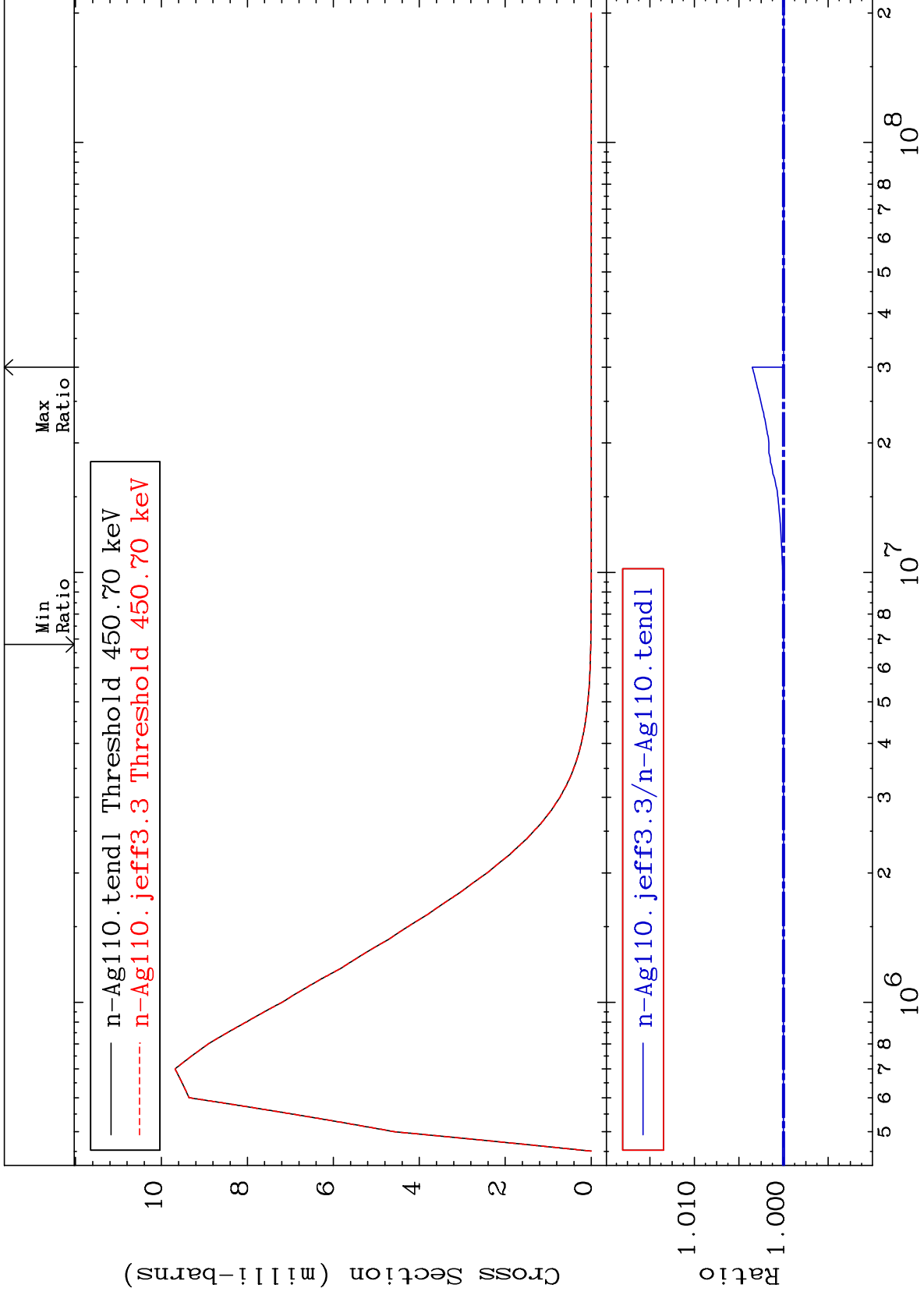
47-Ag-110  
0.000 To 0.350 %



MAT 4734

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

47-Ag-110  
To 0.350 %



30

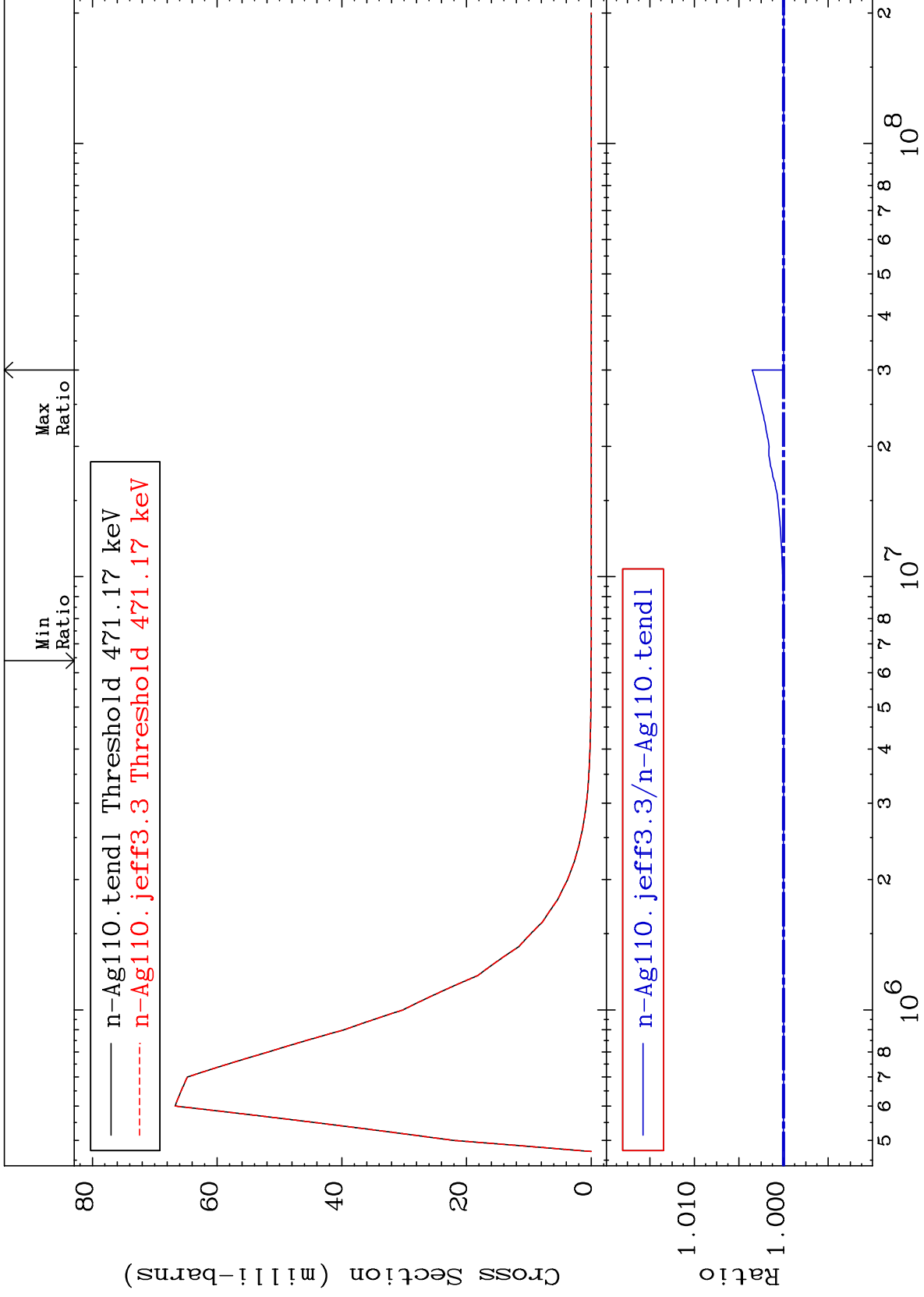
Incident Energy (eV)

47-Ag-110

MAT 4734

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

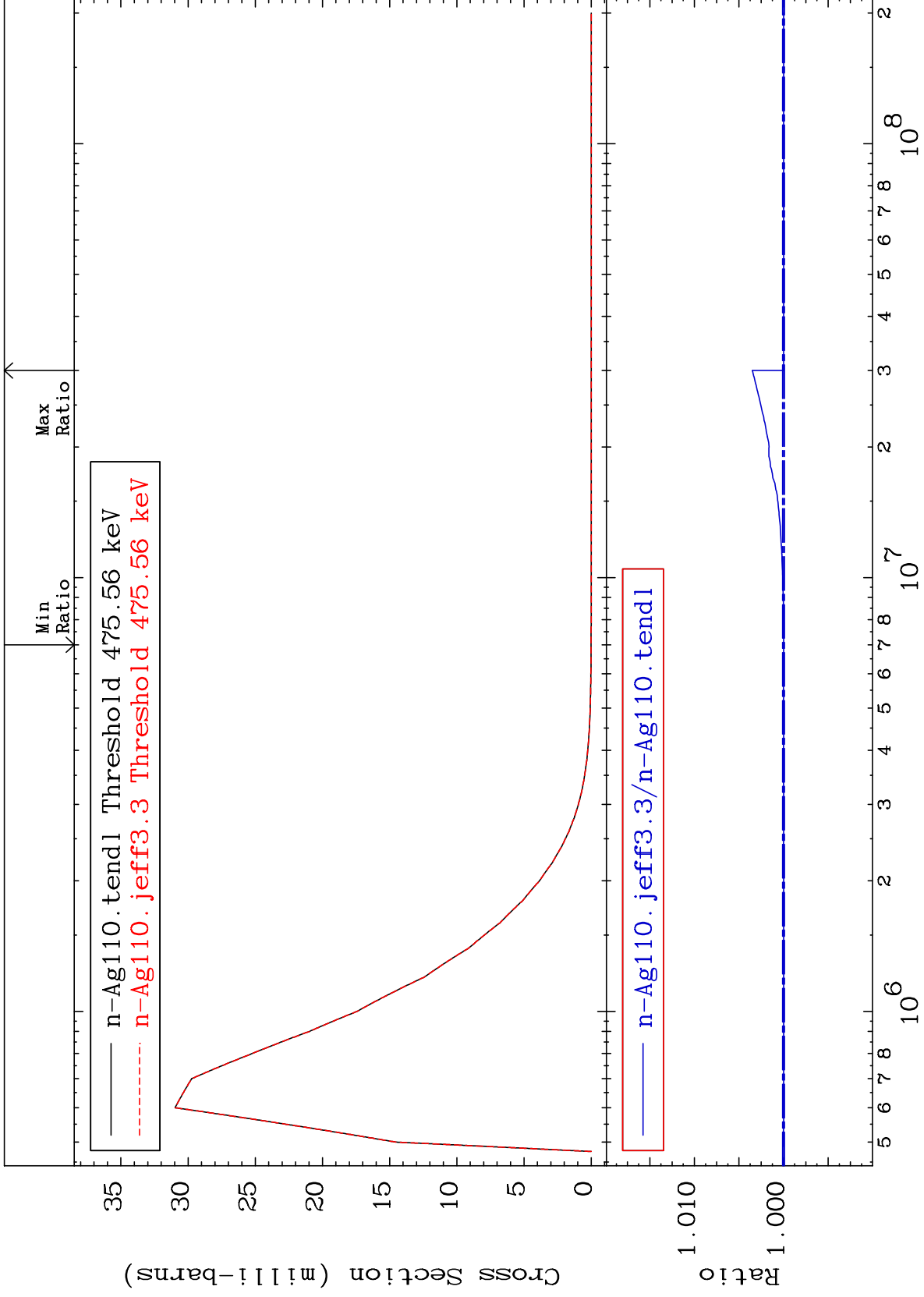
47-Ag-110  
To 0.351 %



MAT 4734

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

47-Ag-110  
0.000 To 0.351 %

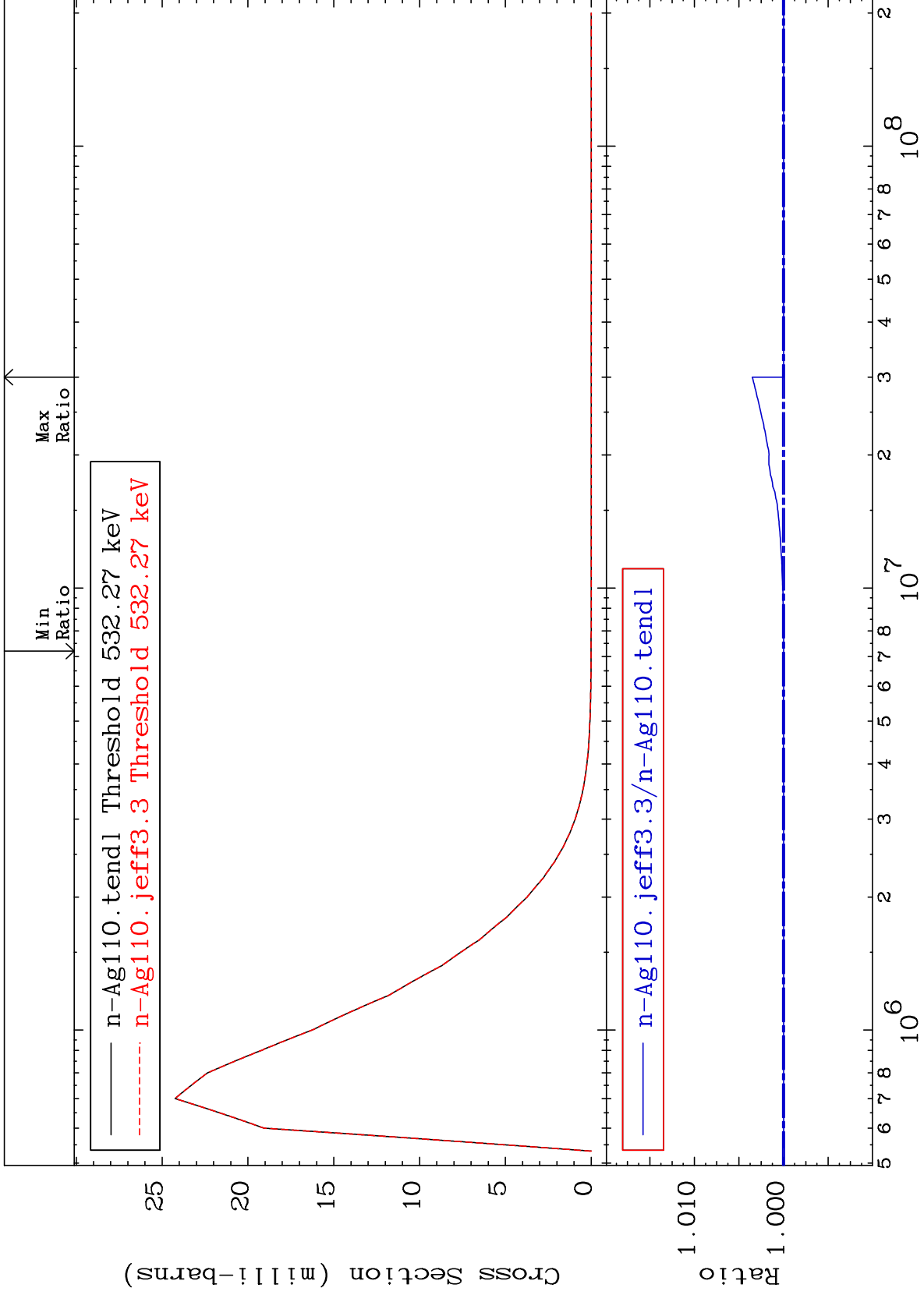




MAT 4734

MT= 79 (n,n') Level  
Cross Section

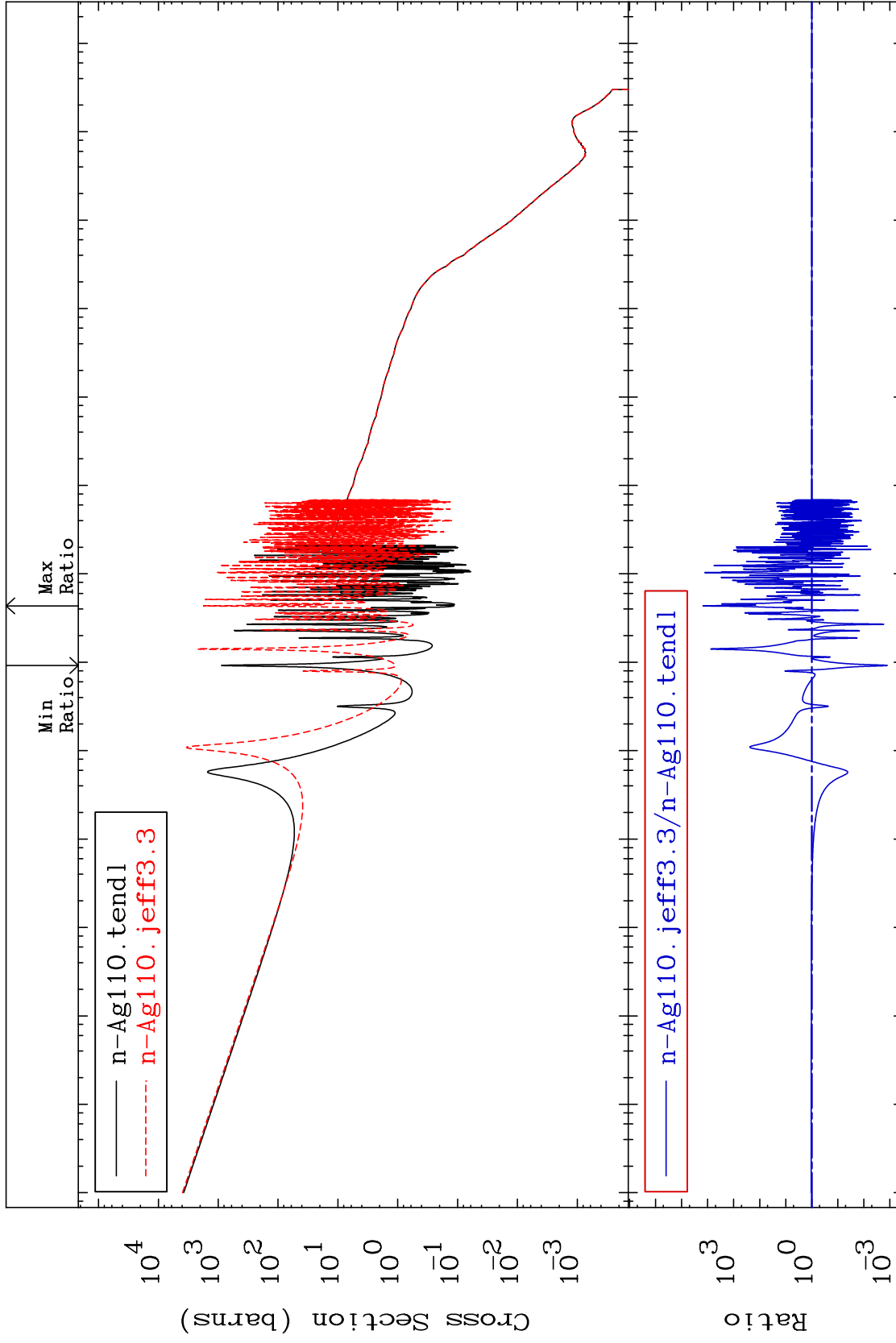
47-Ag-110  
0.000 To 0.350 %



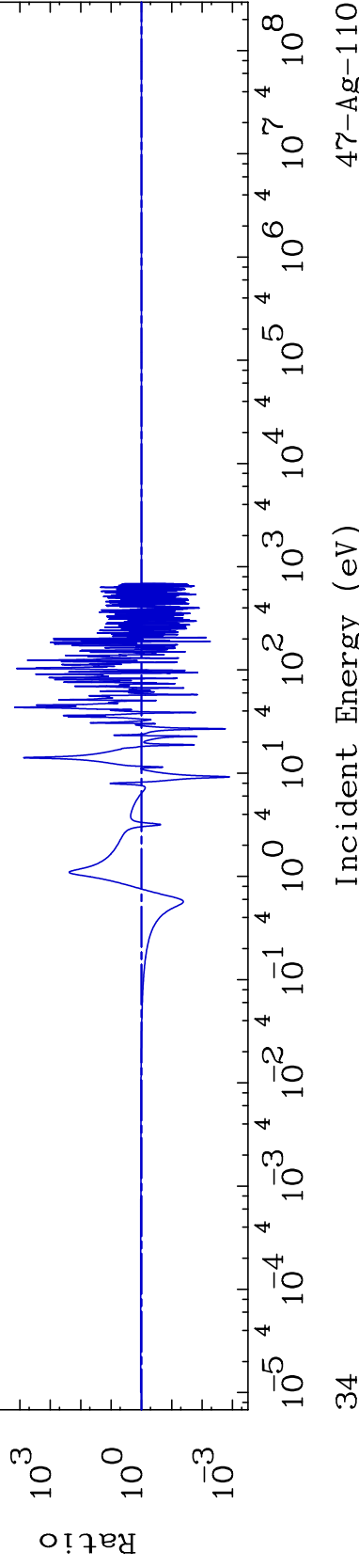
MAT 4734

(n,  $\gamma$ )  
Cross Section

47-Ag-110  
-99.88 To 9999. %



n-Ag110.jeff3.3/n-Ag110.tendl



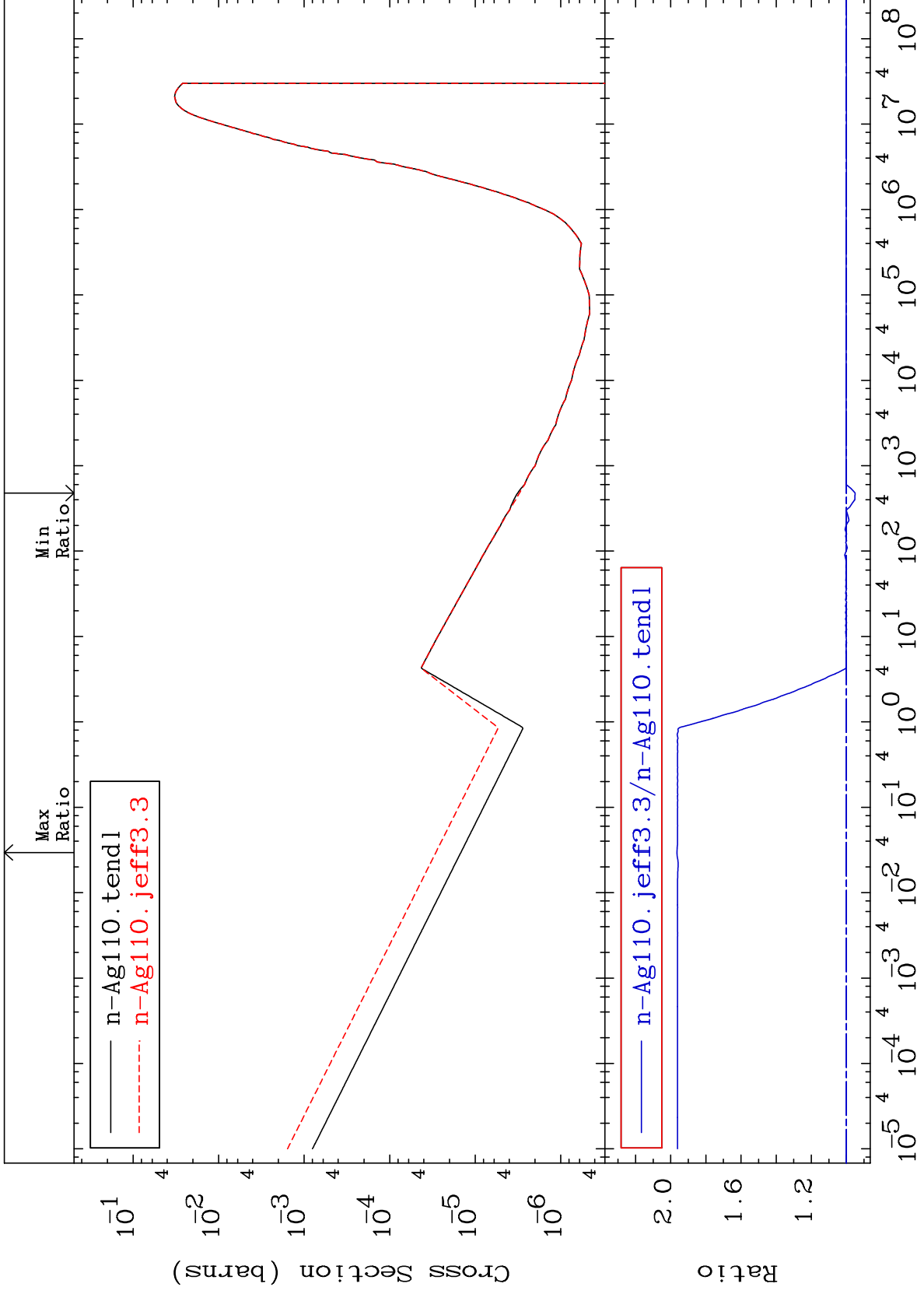
MAT 4734

(n,p)

47-Ag-110

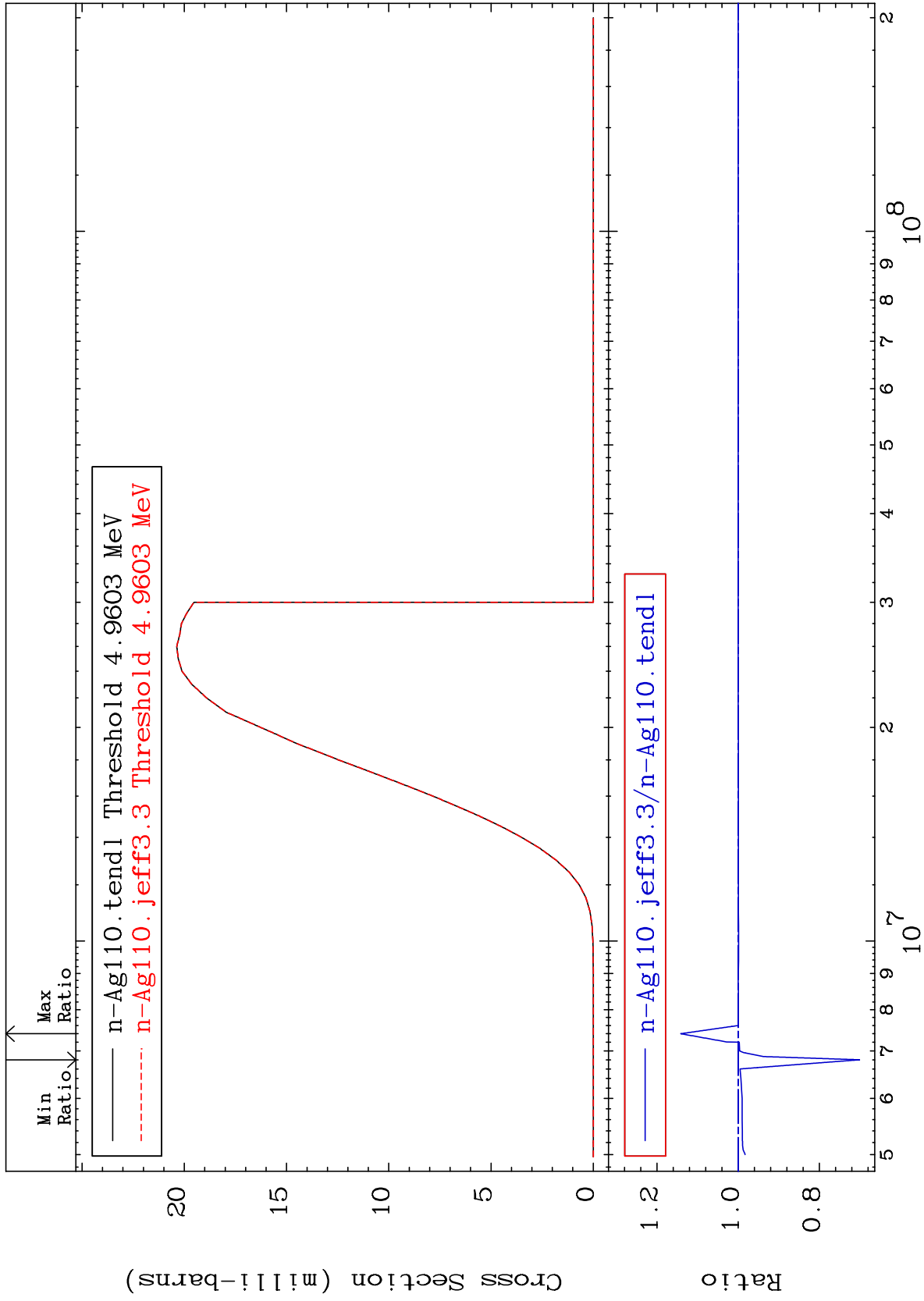
Cross Section

-4.921 To 96.47 %



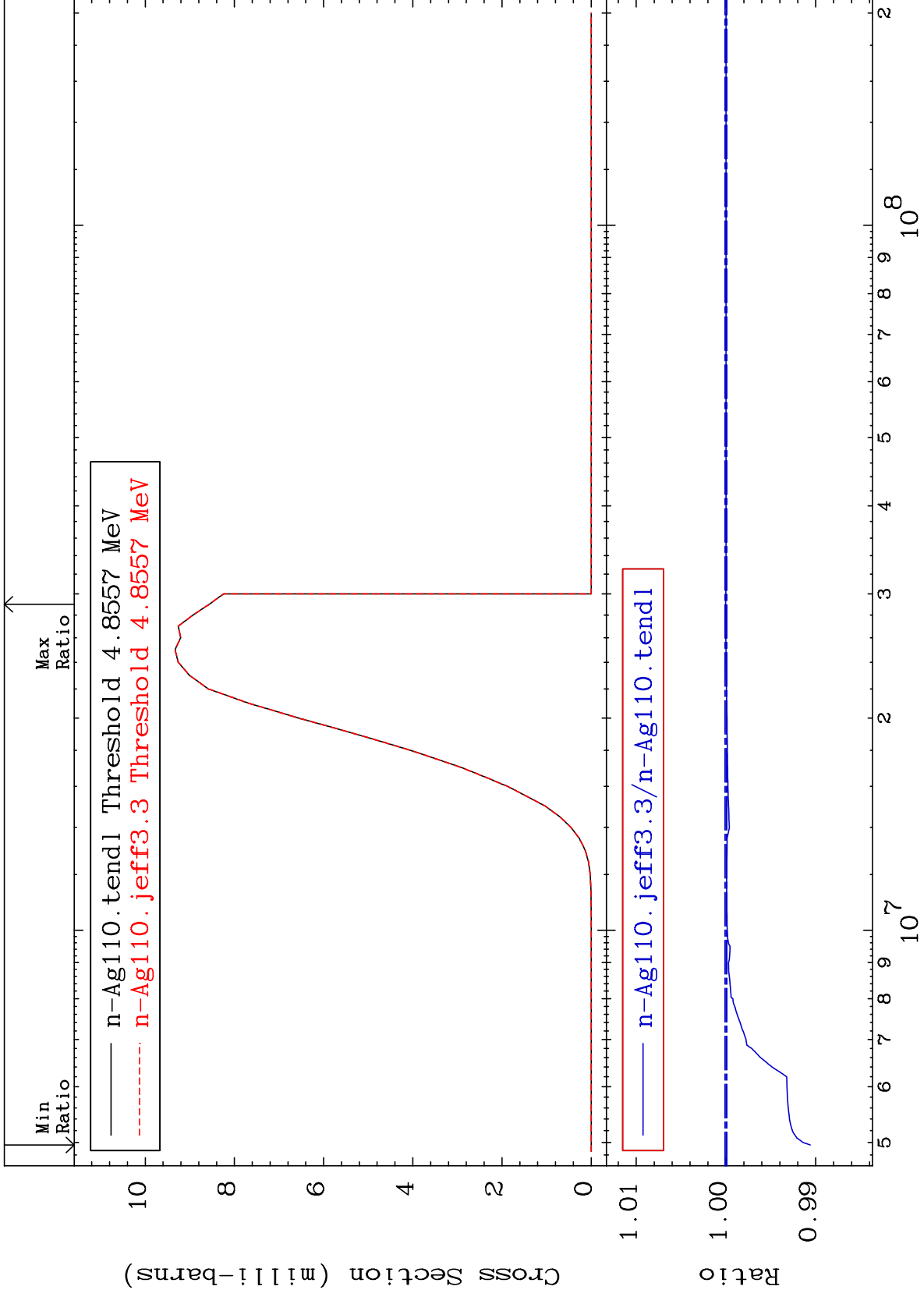
Cross Section

-29.89 To 14.16 %



MAT 4734

(n, t) Cross Section  
47-Ag-110  
-0.940 To 0.004 %



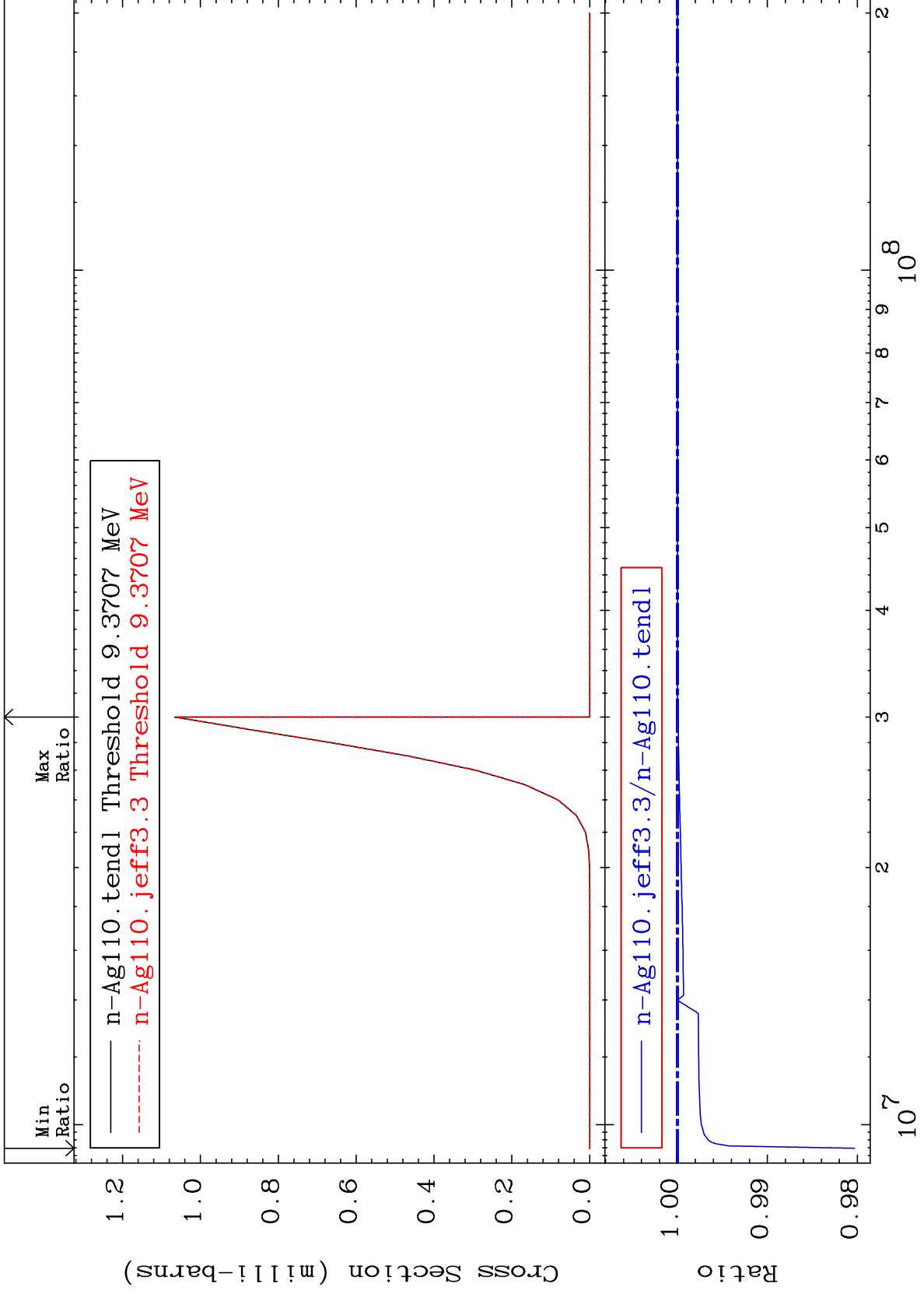
MAT 4734

(n, He-3)

47-Ag-110

Cross Section

-1.969 To 0.000 %



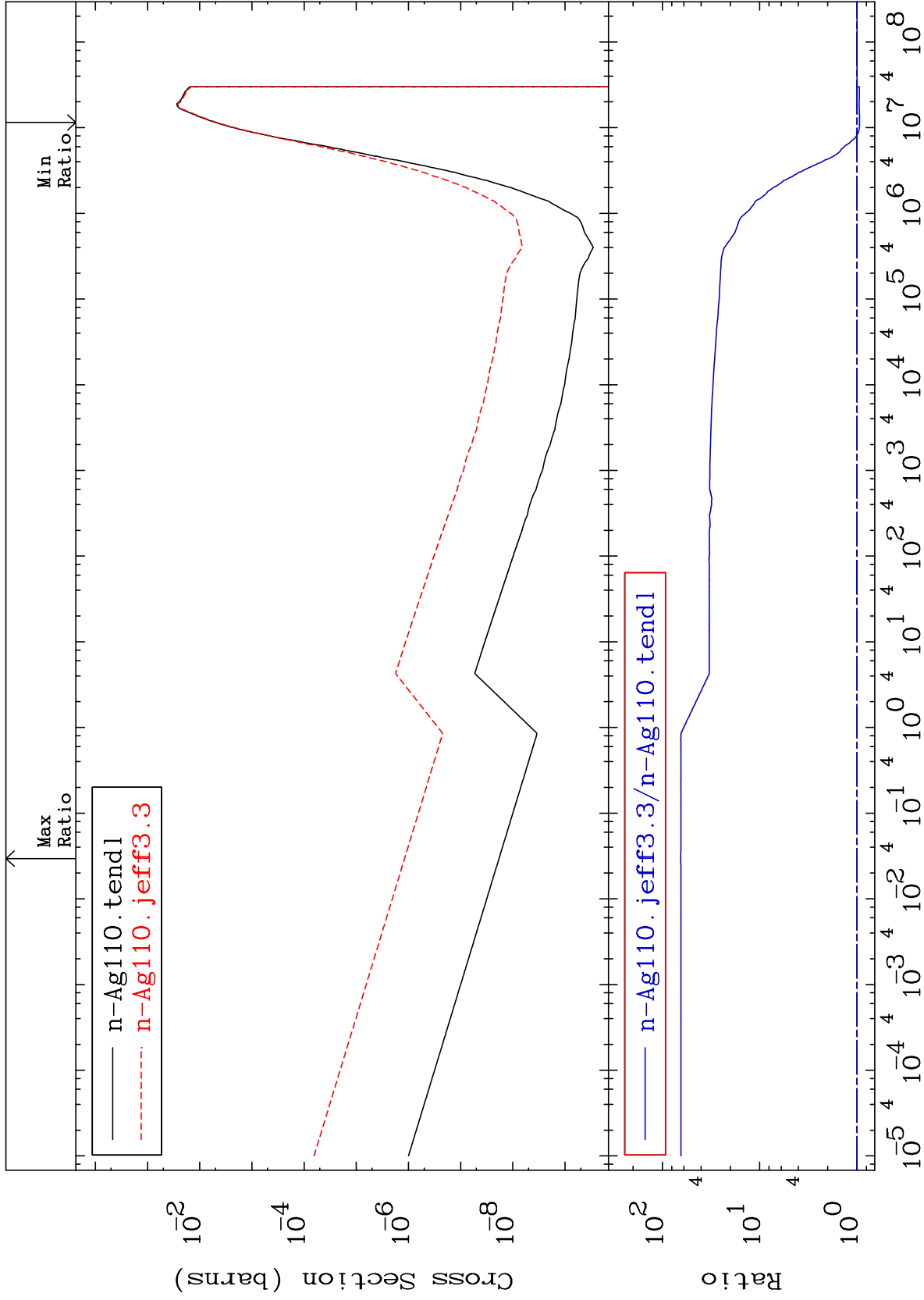
MAT 4734

(n,  $\alpha$ )

47-Ag-110

Cross Section

-5.962 To 6362. %



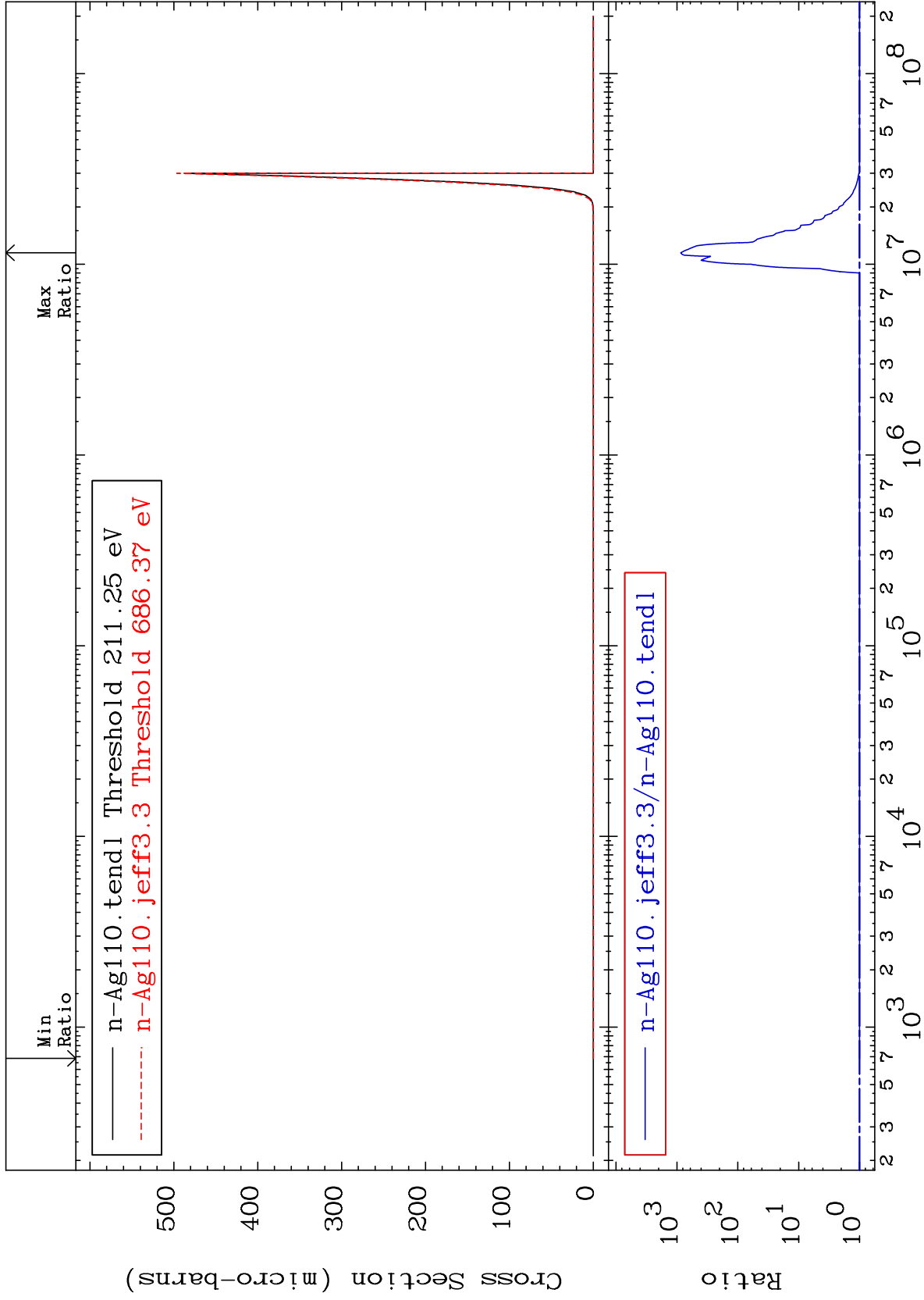
MAT 4734

(n,2α)

47-Ag-110

Cross Section

0.000 To 9999. %



40

Incident Energy (eV)

47-Ag-110



MAT 4734

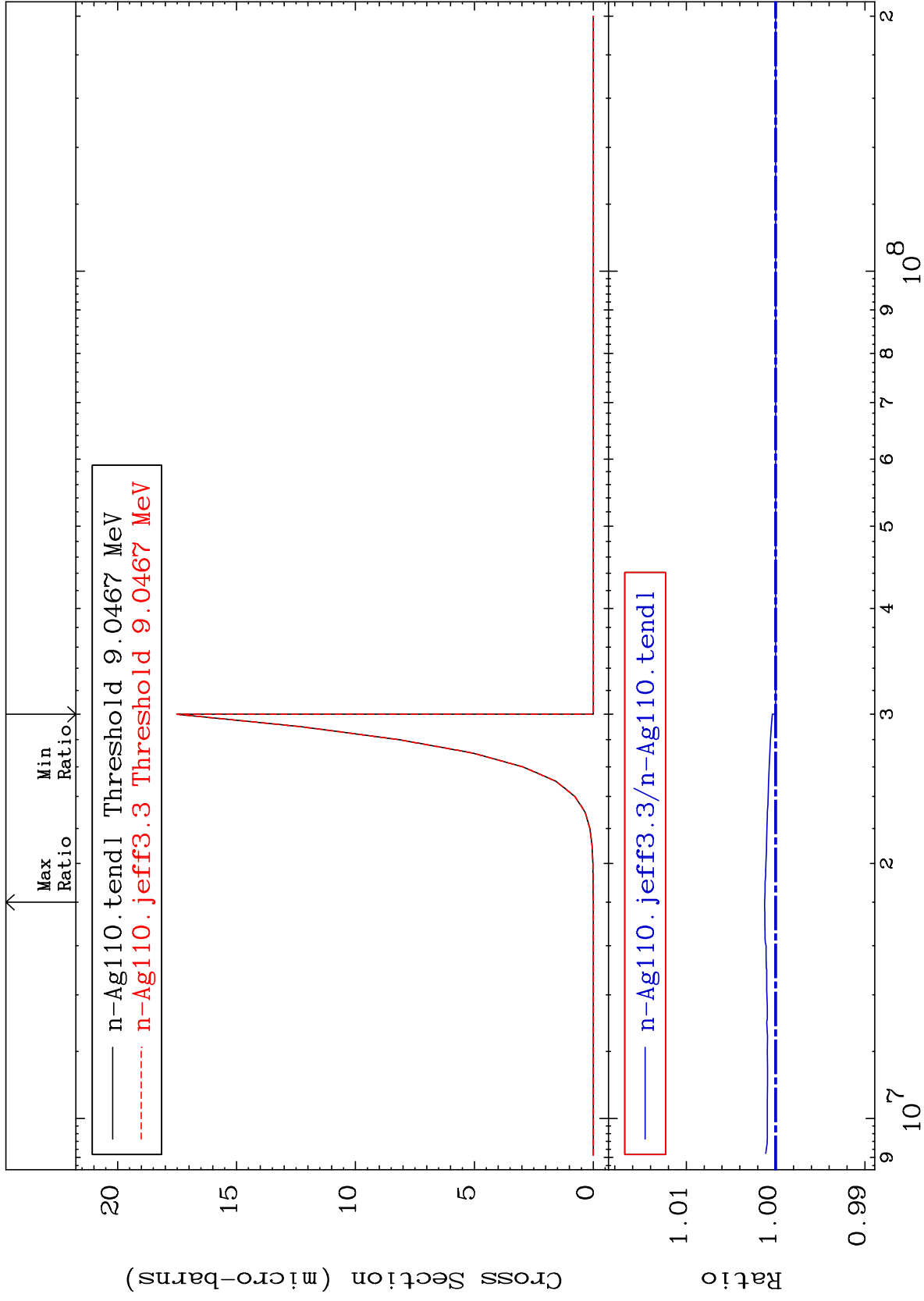
(n,2p)

47-Ag-110

Cross Section

0.000

To 0.122 %



41

Incident Energy (eV)

47-Ag-110

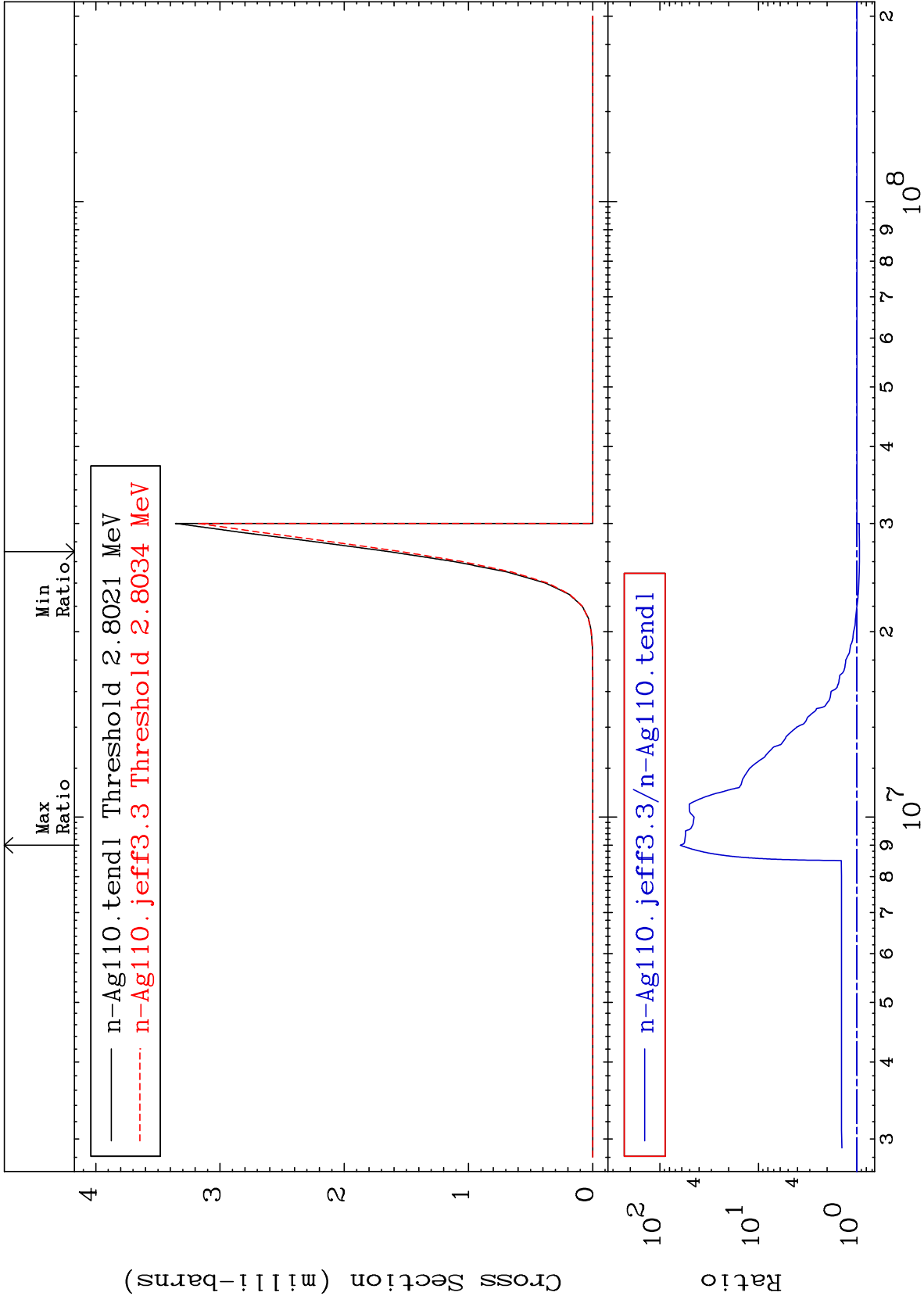
MAT 4734

(n,p)  $\alpha$

47-Ag-110

Cross Section

-5.903 To 6108. %



42

Incident Energy (eV)

47-Ag-110

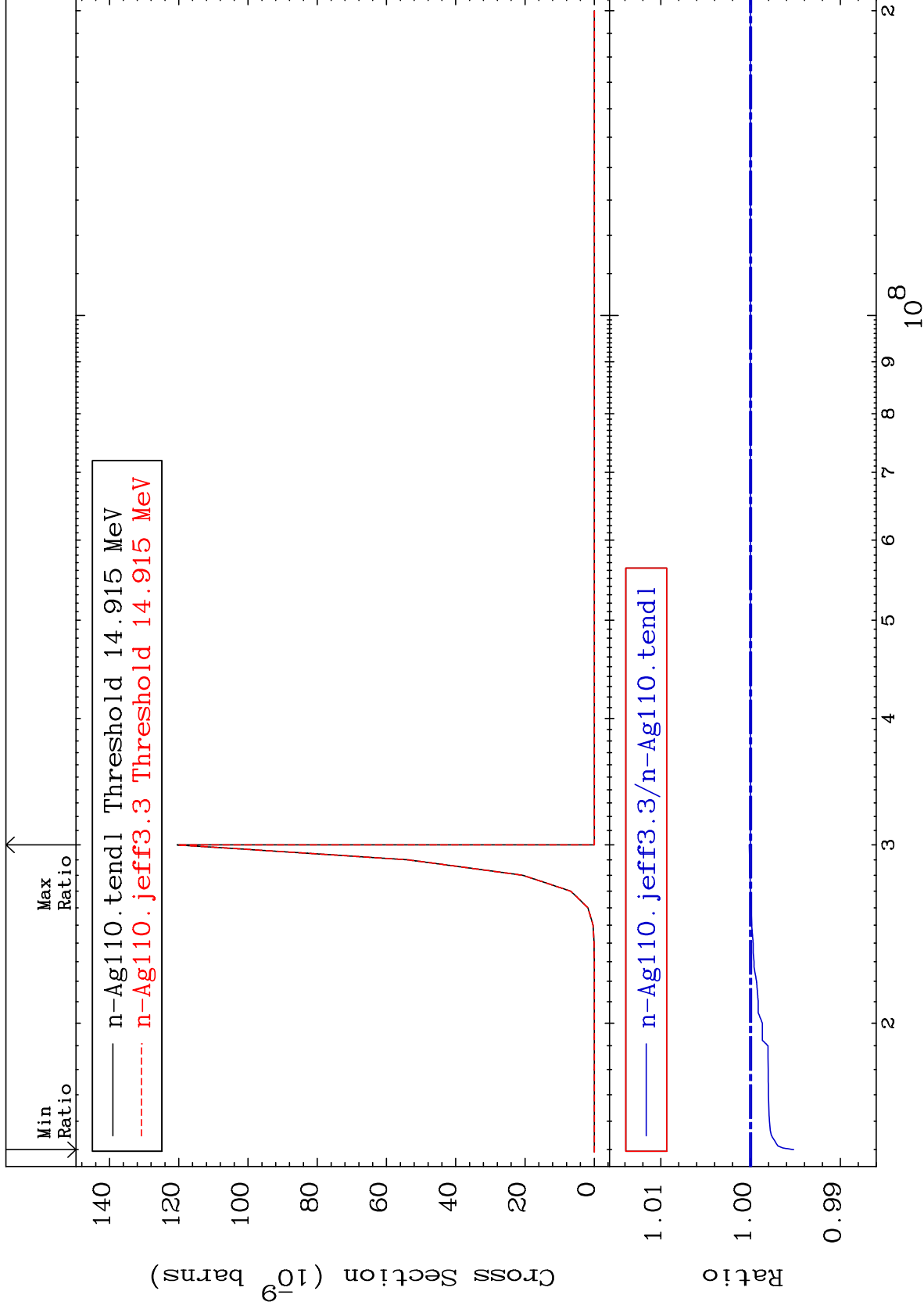
MAT 4734

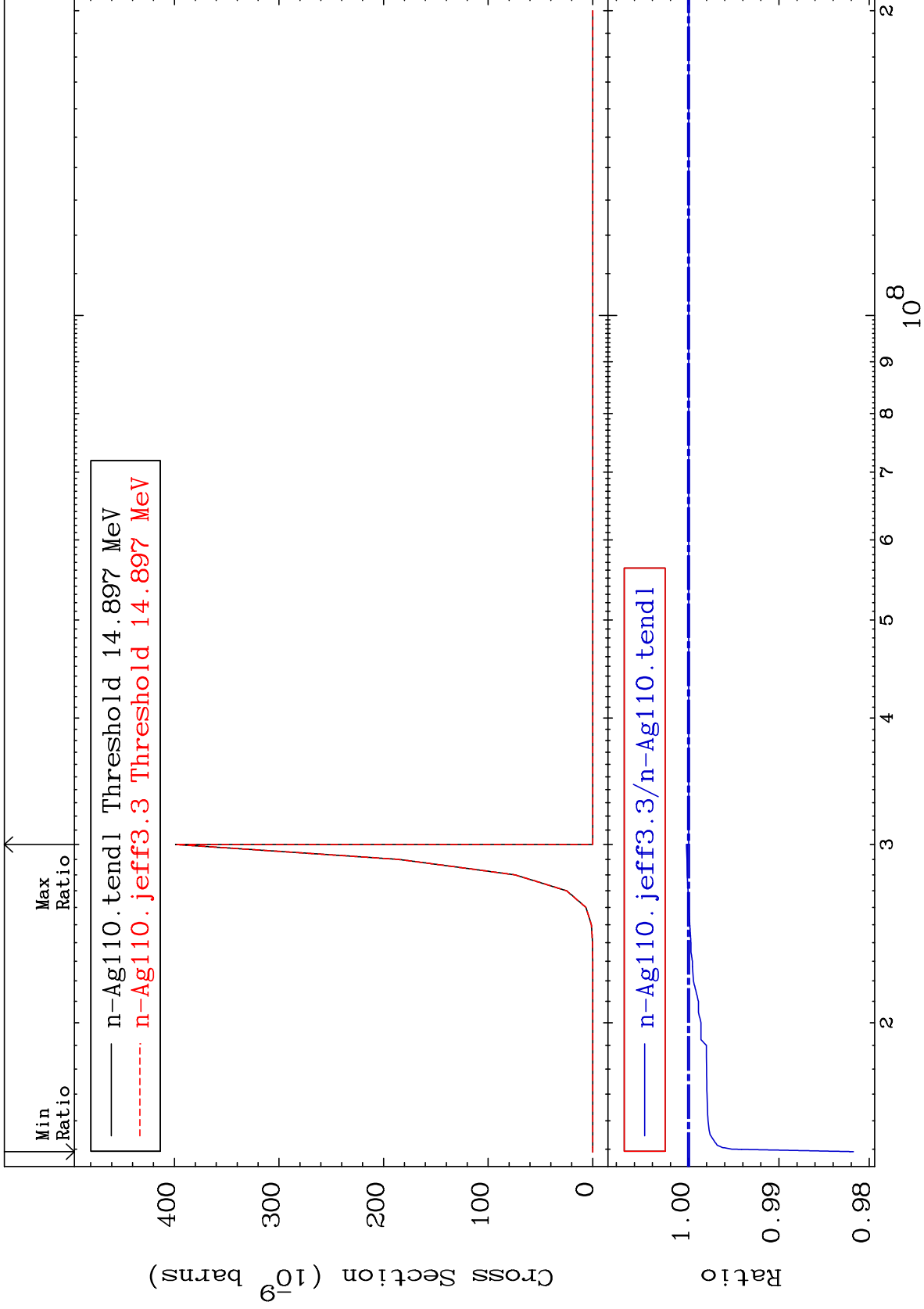
(n,p) d

47-Ag-110

Cross Section

-0.480 To 0.015 %





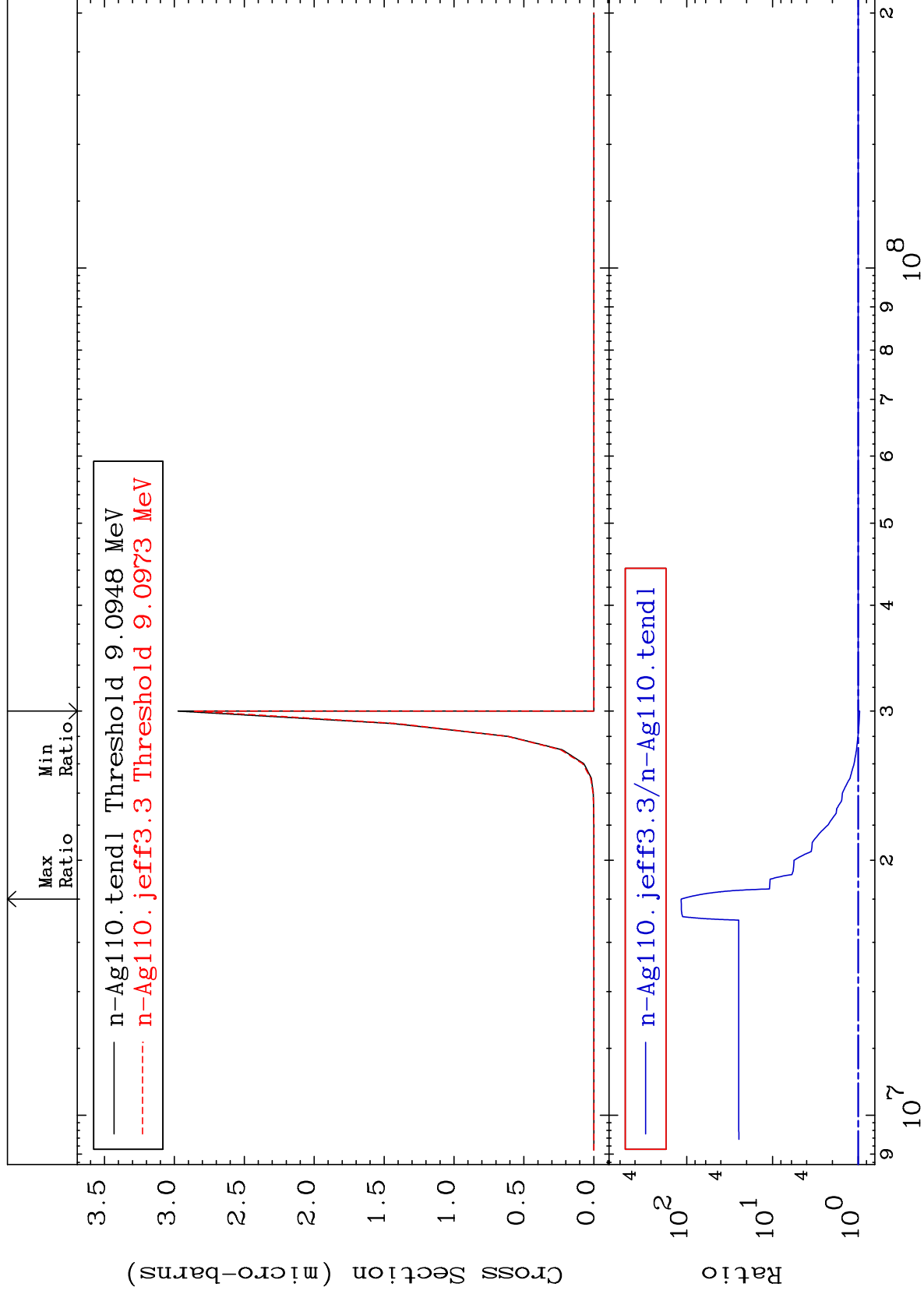
MAT 4734

(n, d)  $\alpha$

47-Ag-110

Cross Section

-3.643 To 9999. %



45

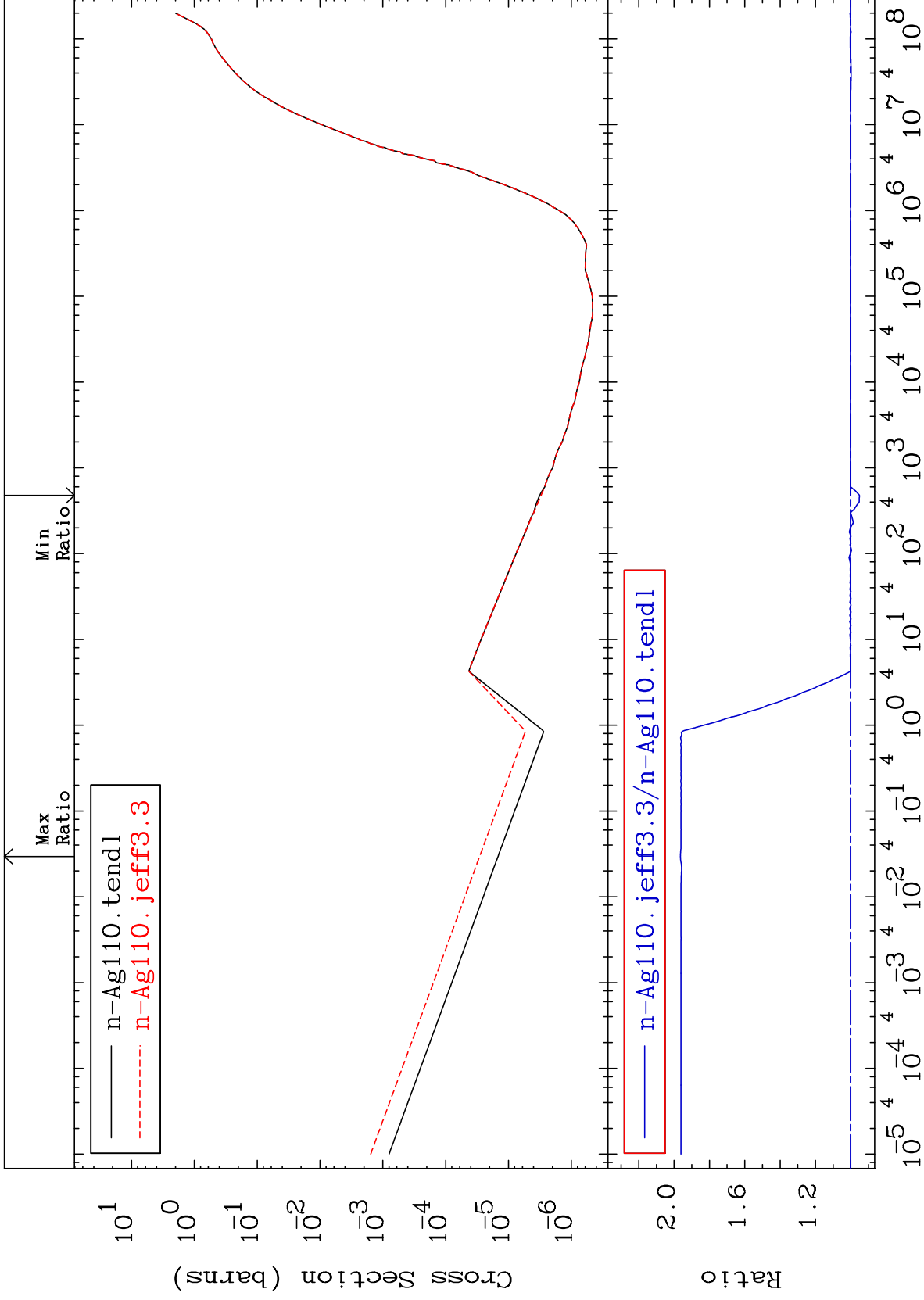
Incident Energy (eV)

47-Ag-110

MAT 4734

Hydrogen Production  
Cross Section

47-Ag-110  
-4.921 To 96.47 %



46

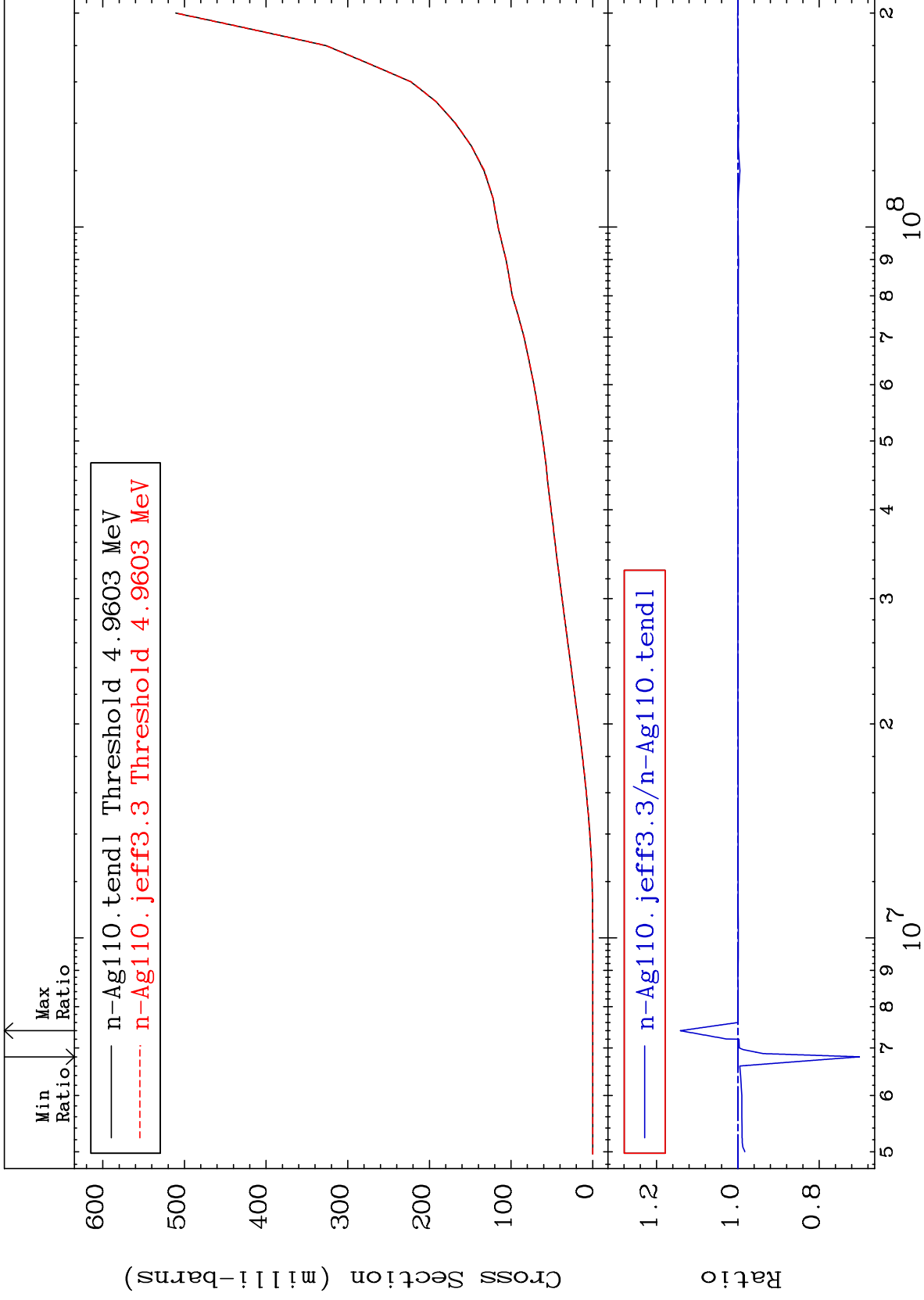
Incident Energy (eV)

47-Ag-110

MAT 4734

Deuterium Production  
Cross Section

47-Ag-110  
-29.89 To 14.16 %



47

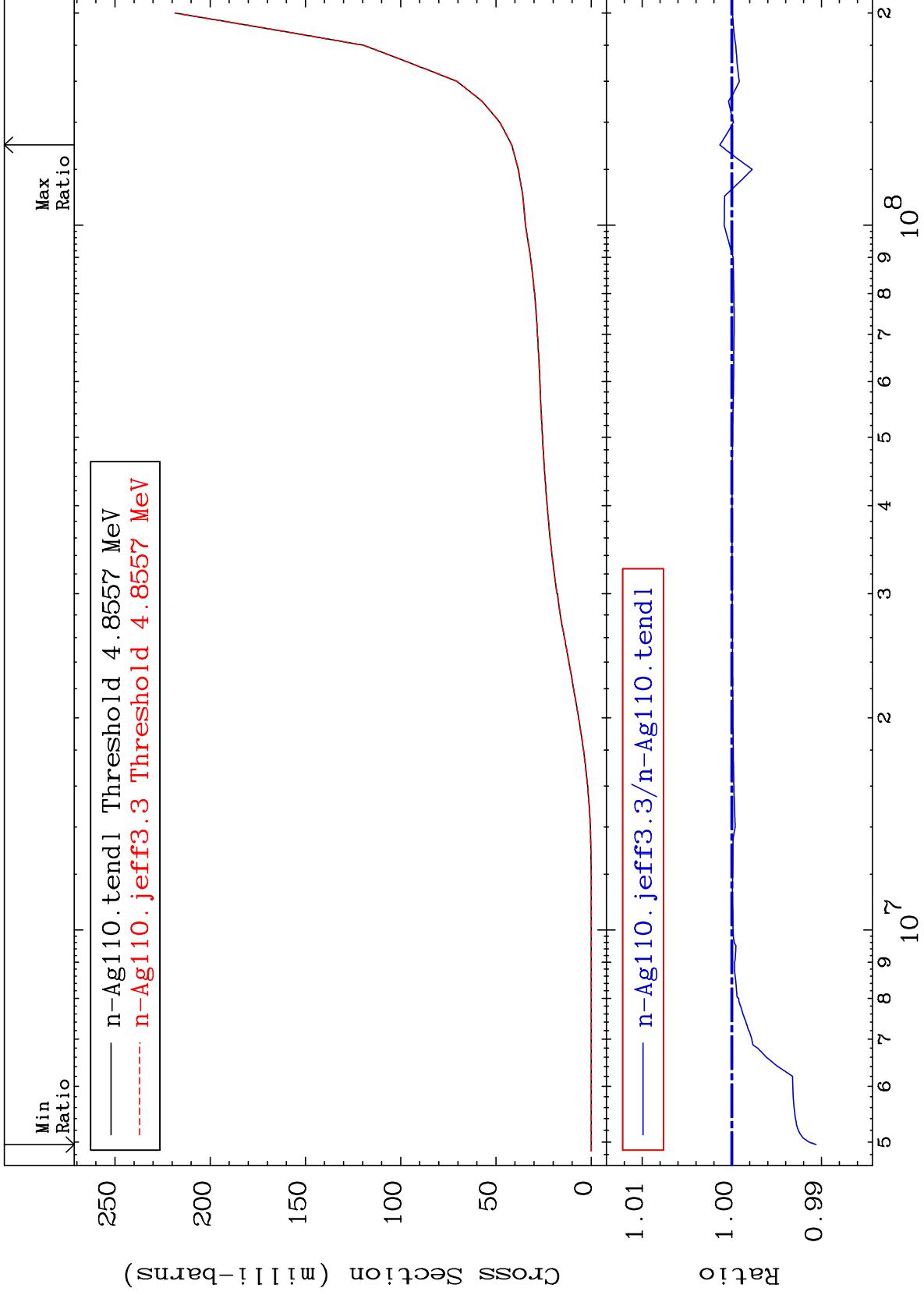
Incident Energy (eV)

47-Ag-110

MAT 4734

Tritium Production  
Cross Section

47-Ag-110  
-0.940 To 0.135 %



48

Incident Energy (eV)

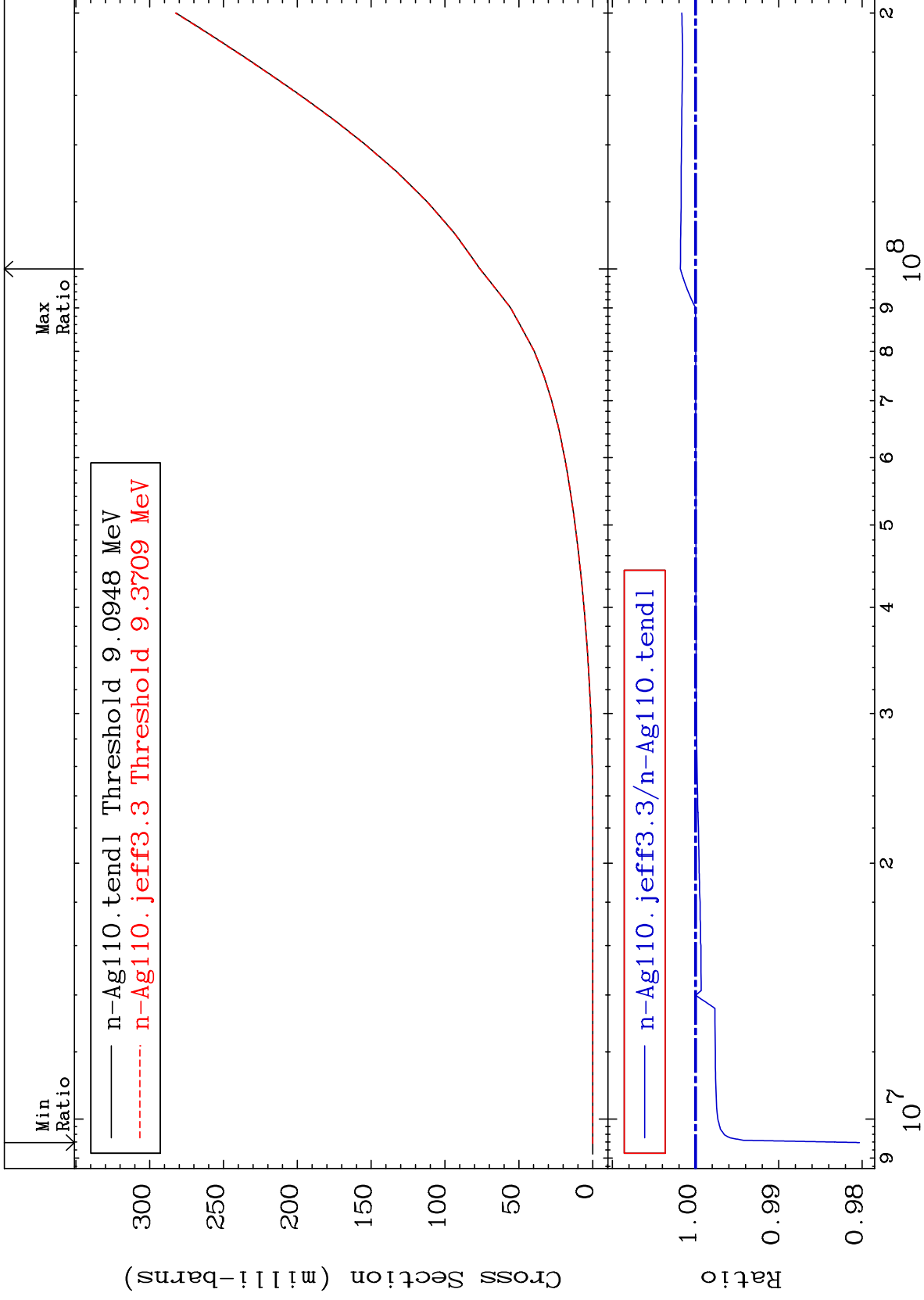
47-Ag-110



MAT 4734

He-3 Production  
Cross Section

47-Ag-110  
-1.969 To 0.183 %



49

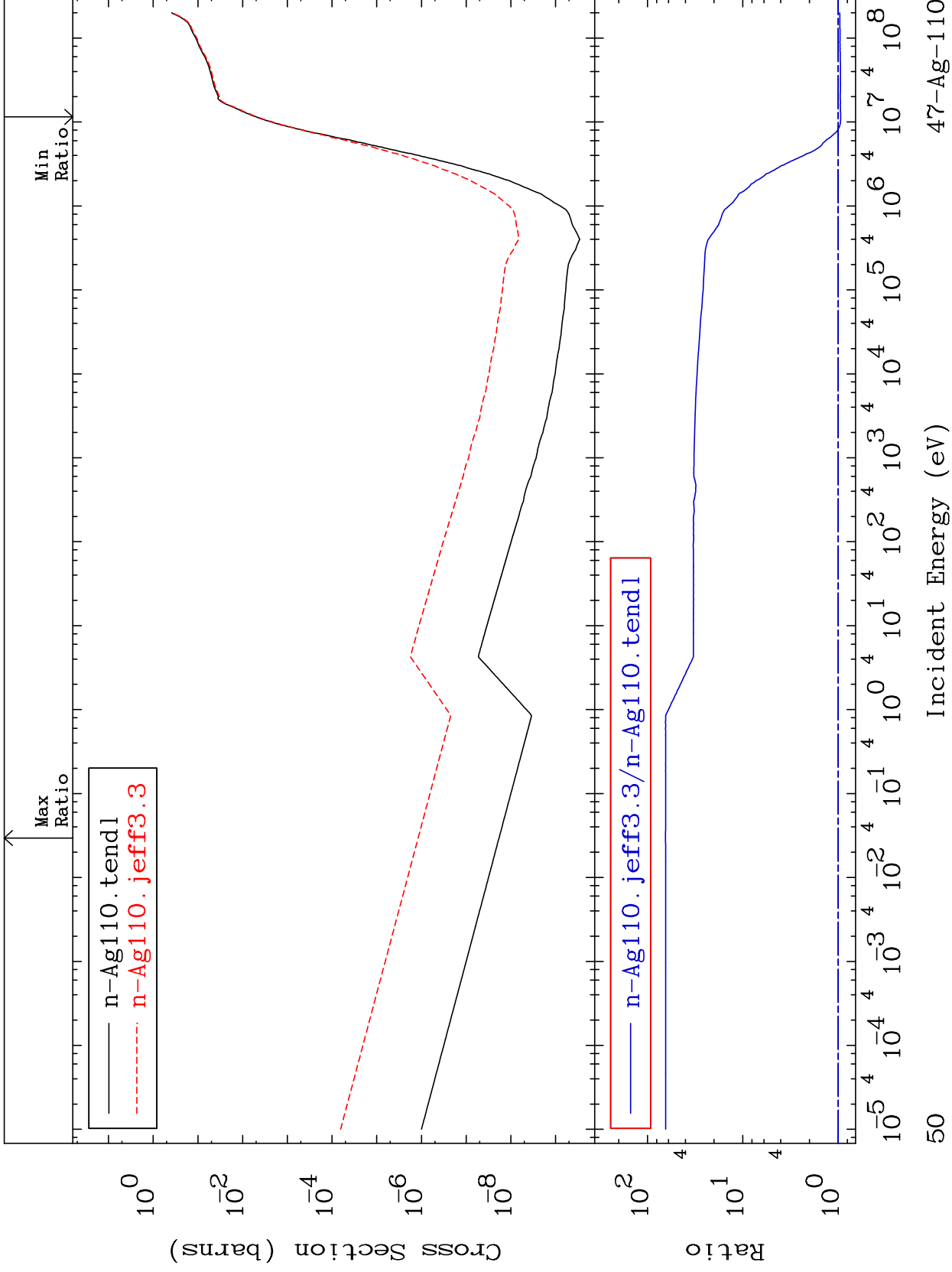
Incident Energy (eV)

47-Ag-110

MAT 4734

He-4 Production  
Cross Section

47-Ag-110  
-5.947 To 6362. %



50

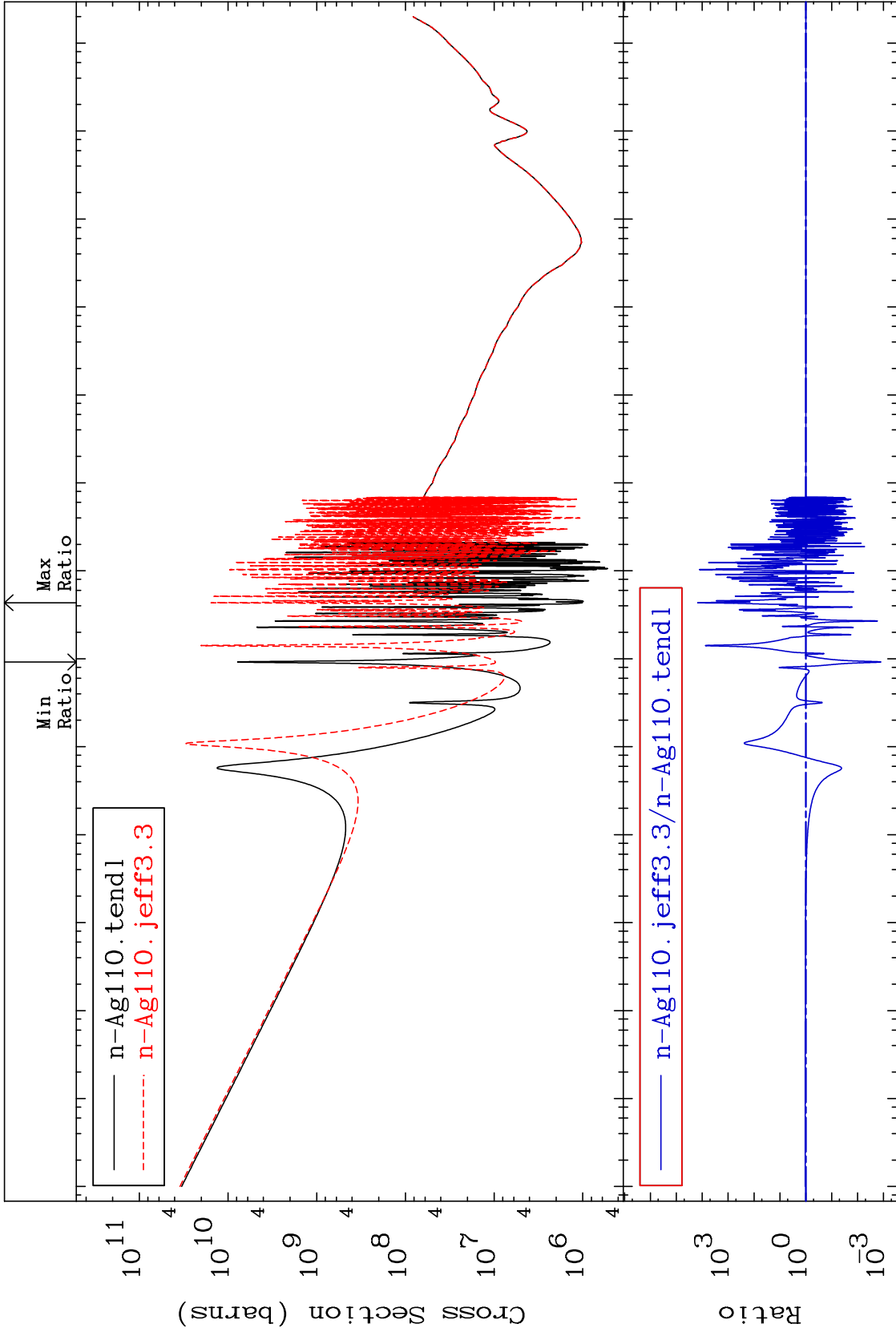
MAT 4734

Kerma total (eV-barns)

47-Ag-110

-99.88 To 9999. %

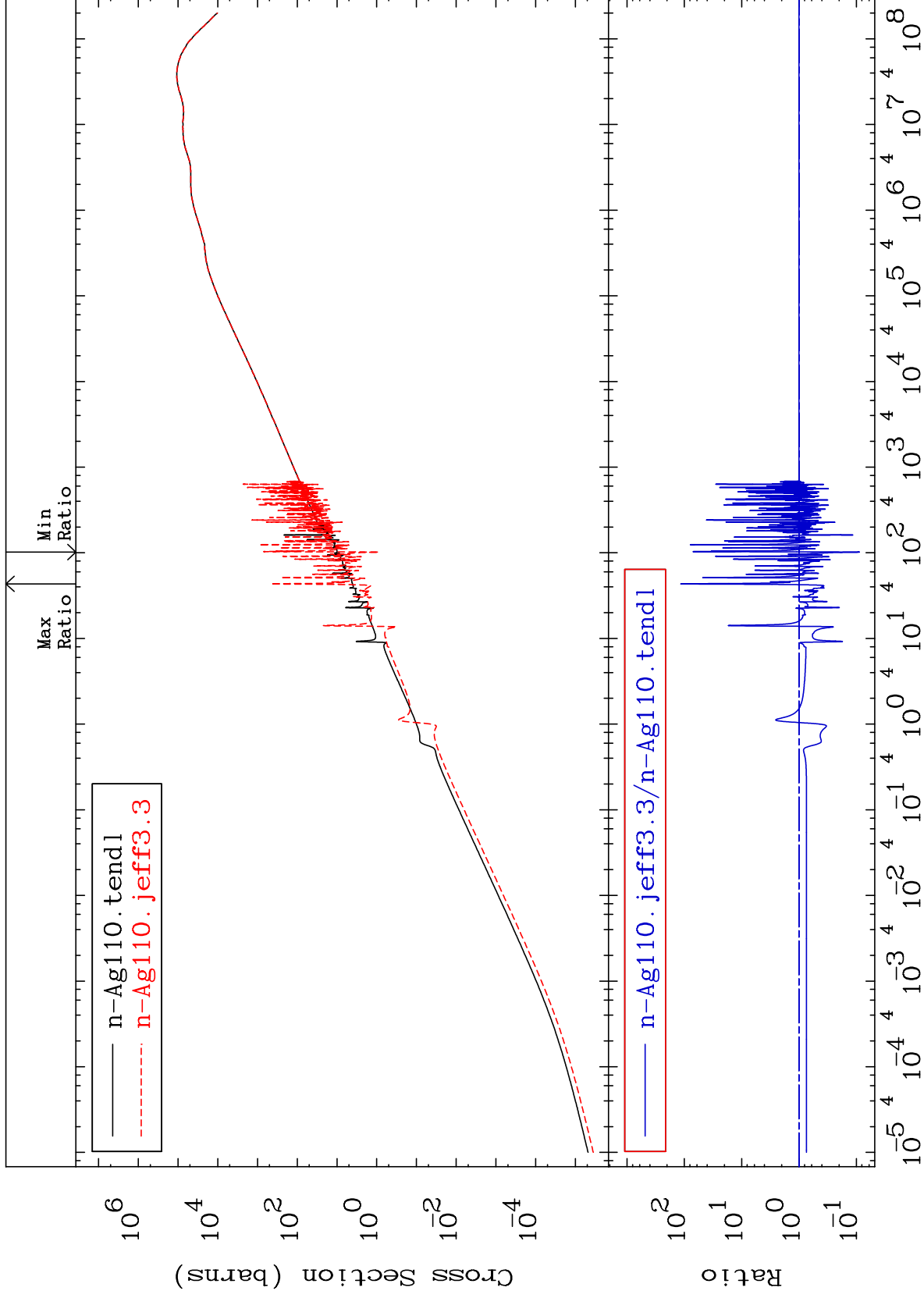
Cross Section

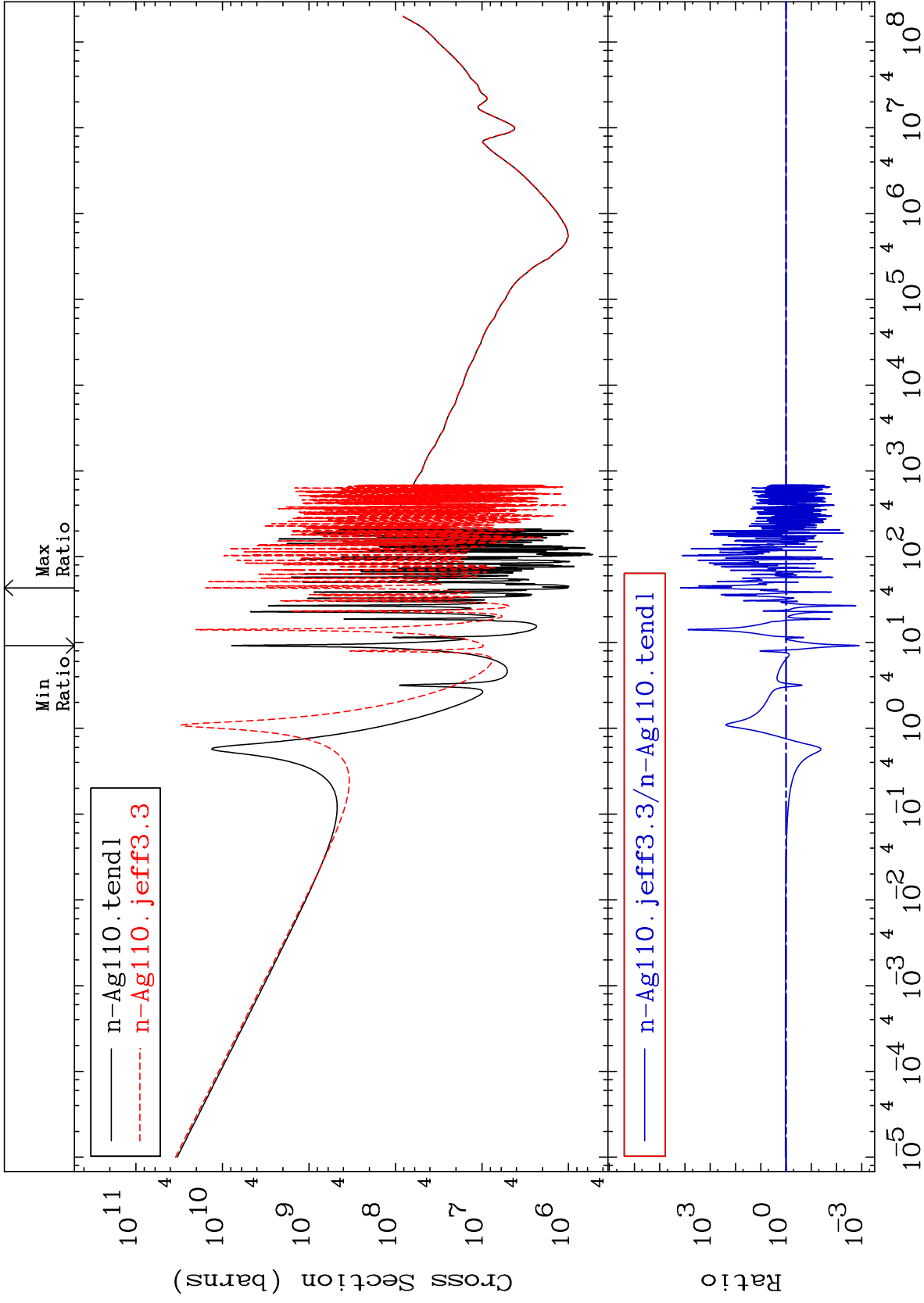


MAT 4734

Kerma elastic  
Cross Section

47-Ag-110  
-91.21 To 9999. %

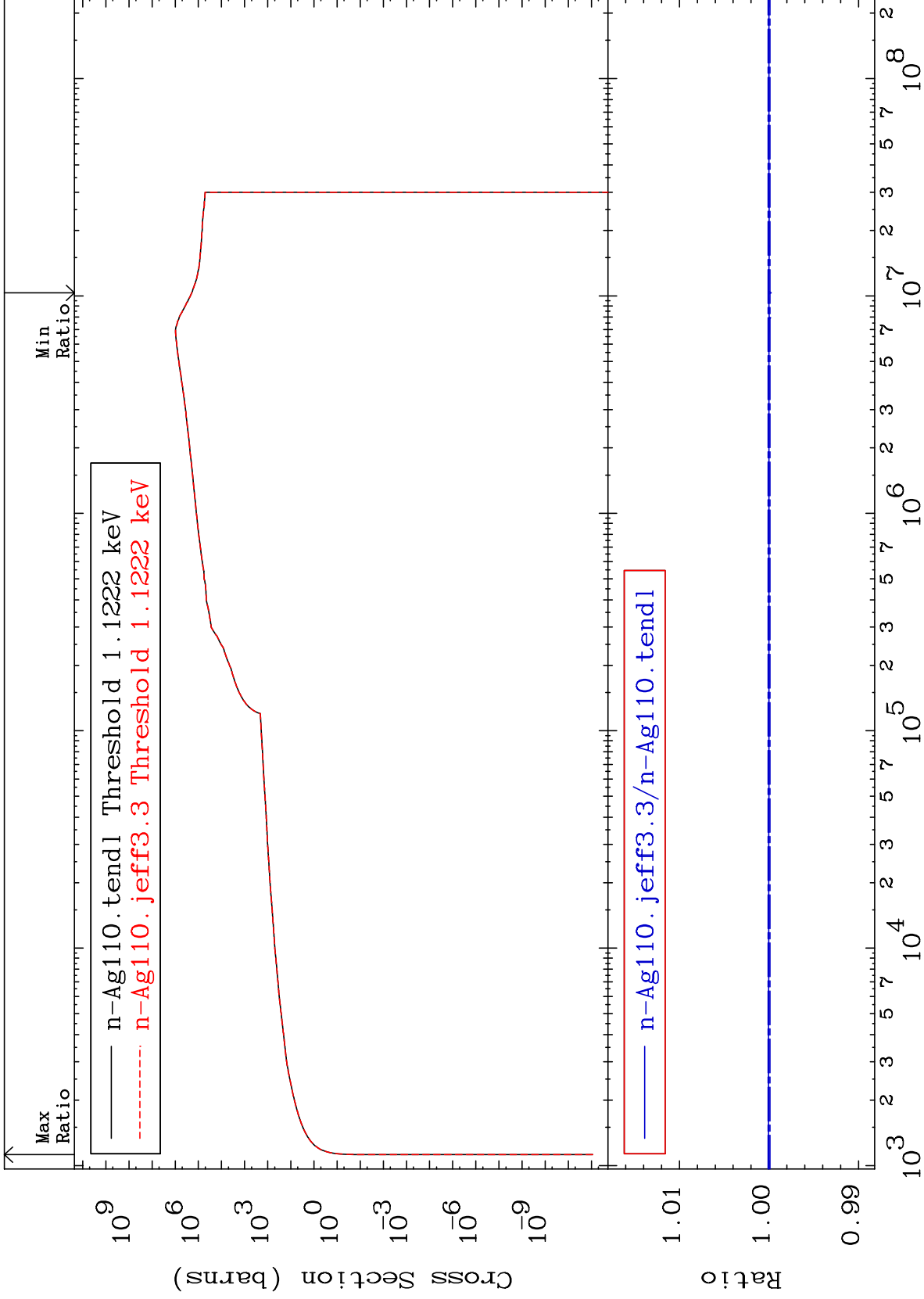




MAT 4734

Kerma inelastic (mt51-91)  
Cross Section

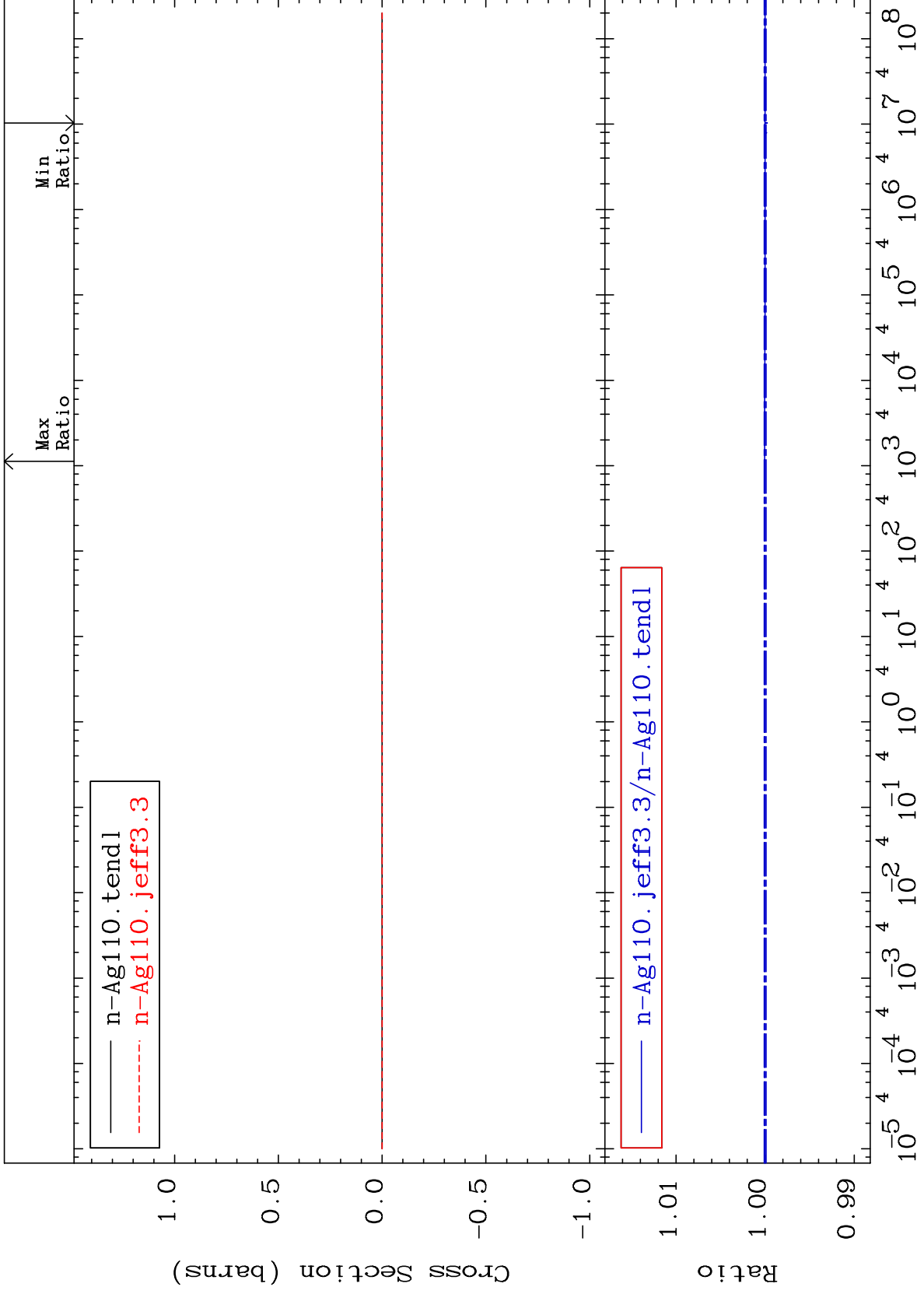
47-Ag-110  
-0.026 To 0.005 %



MAT 4734

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

47-Ag-110  
-0.026 To 0.005 %



55

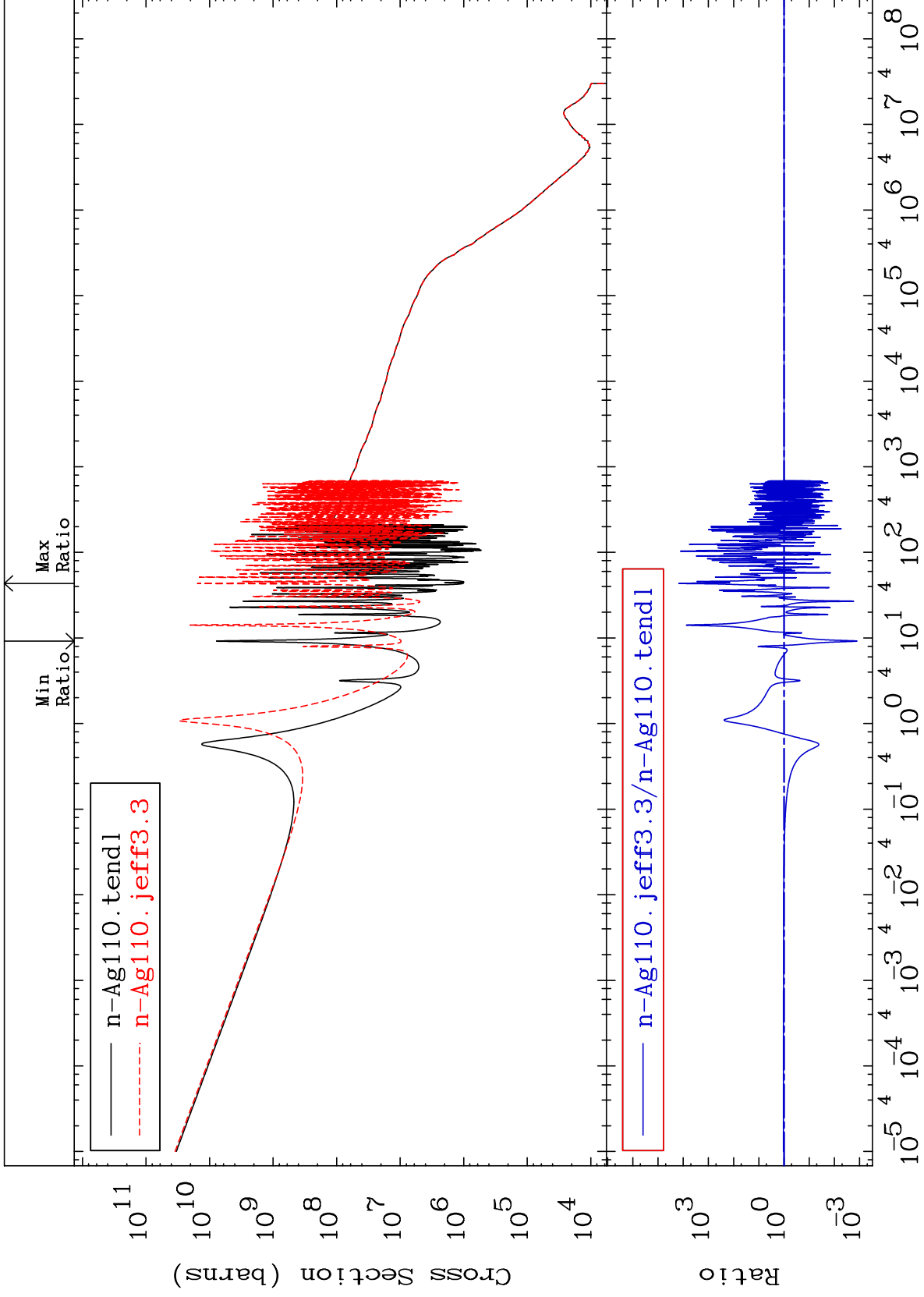
Incident Energy (eV)

47-Ag-110

MAT 4734

Kerma capture (mt102)  
Cross Section

47-Ag-110  
-99.88 To 9999. %



56

Incident Energy (eV)

47-Ag-110



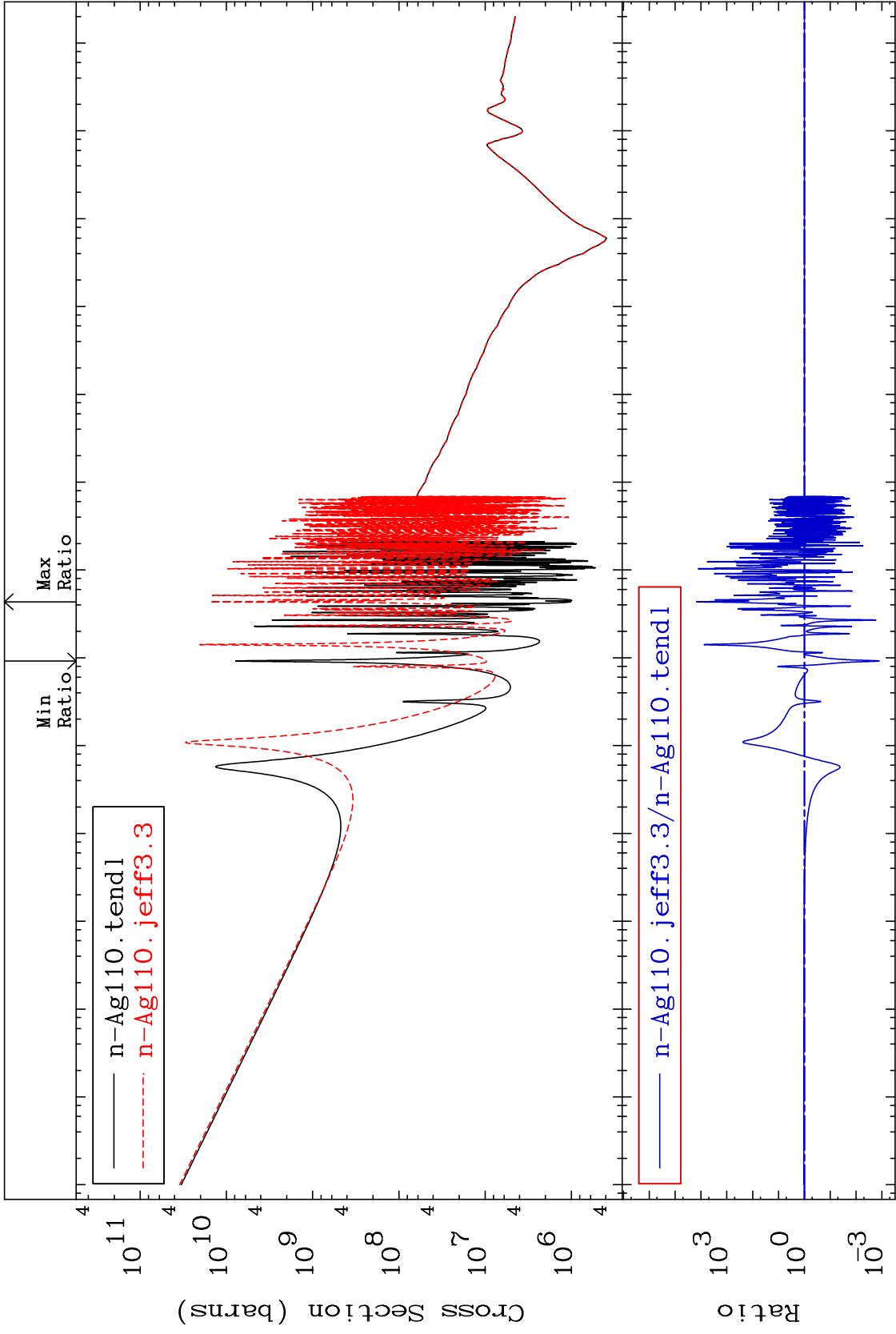
MAT 4734

Total photon (eV-barns)

47-Ag-110

-99.88 To 9999. %

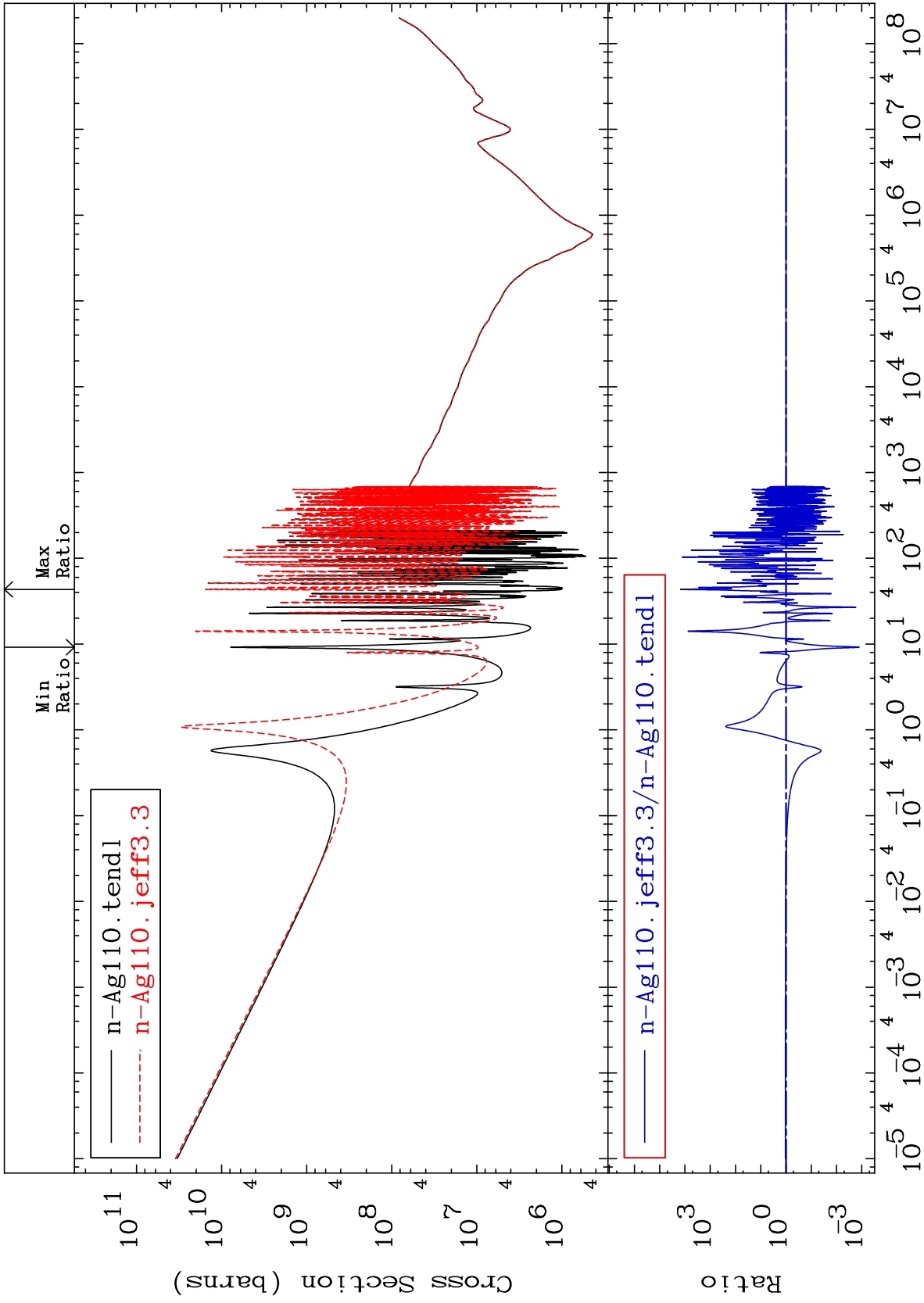
Cross Section



57

Incident Energy (eV)

47-Ag-110



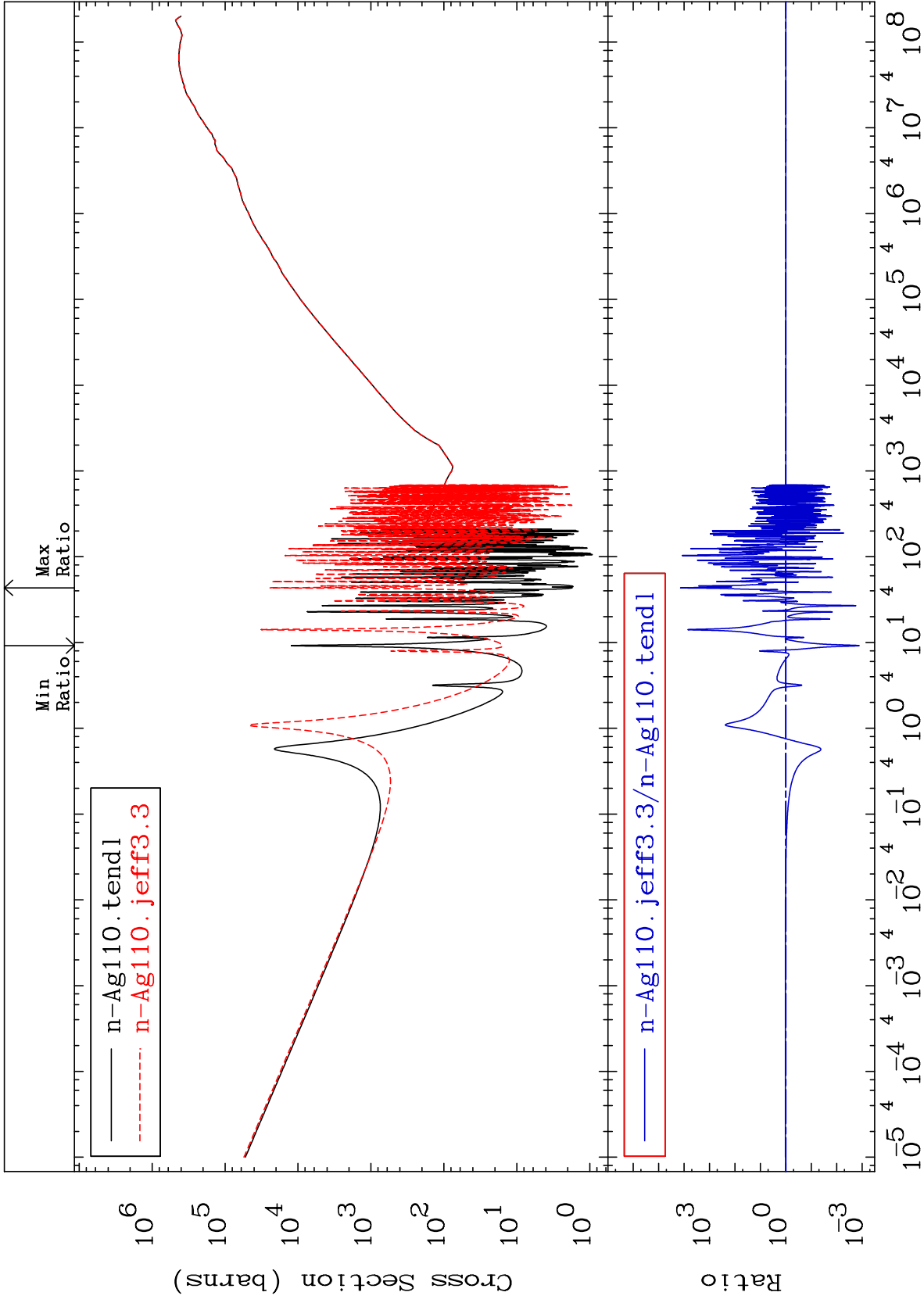
MAT 4734

Dpa total (eV-barns)

47-Ag-110

-99.87 To 9999. %

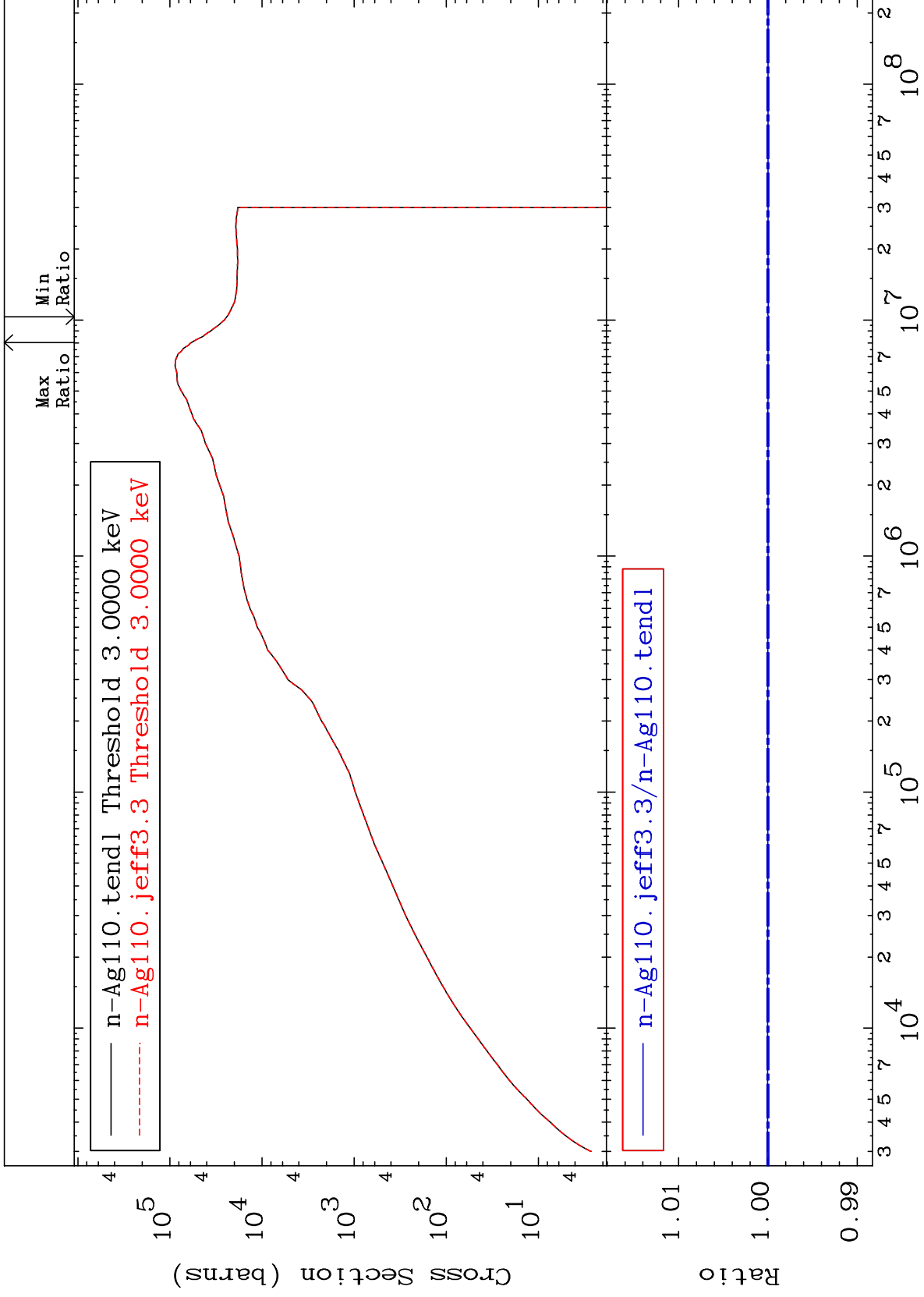
Cross Section



MAT 4734

Dpa inelastic (mt51-91)  
Cross Section

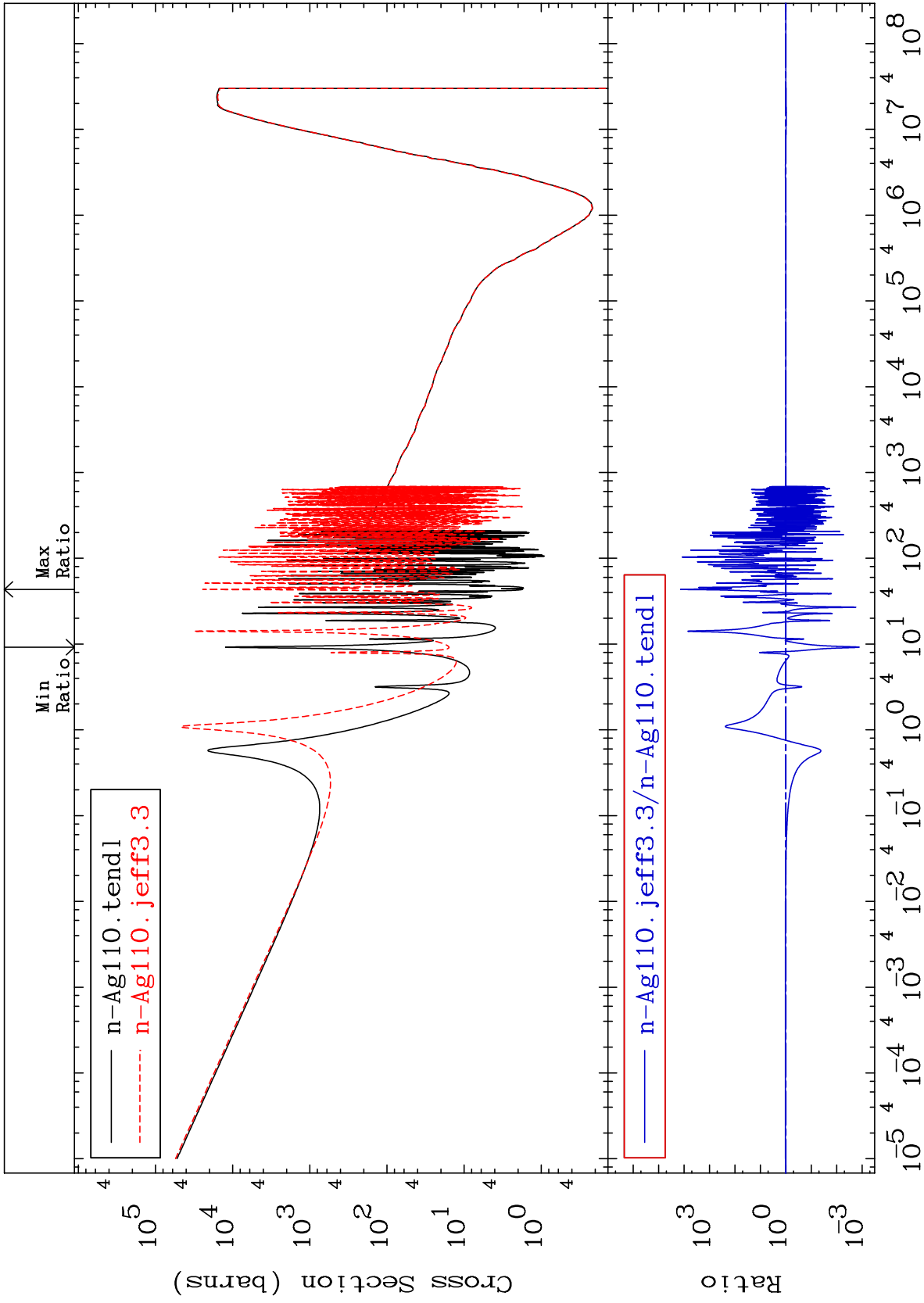
47-Ag-110  
-0.010 To 0.010 %



60

Incident Energy (eV)

47-Ag-110

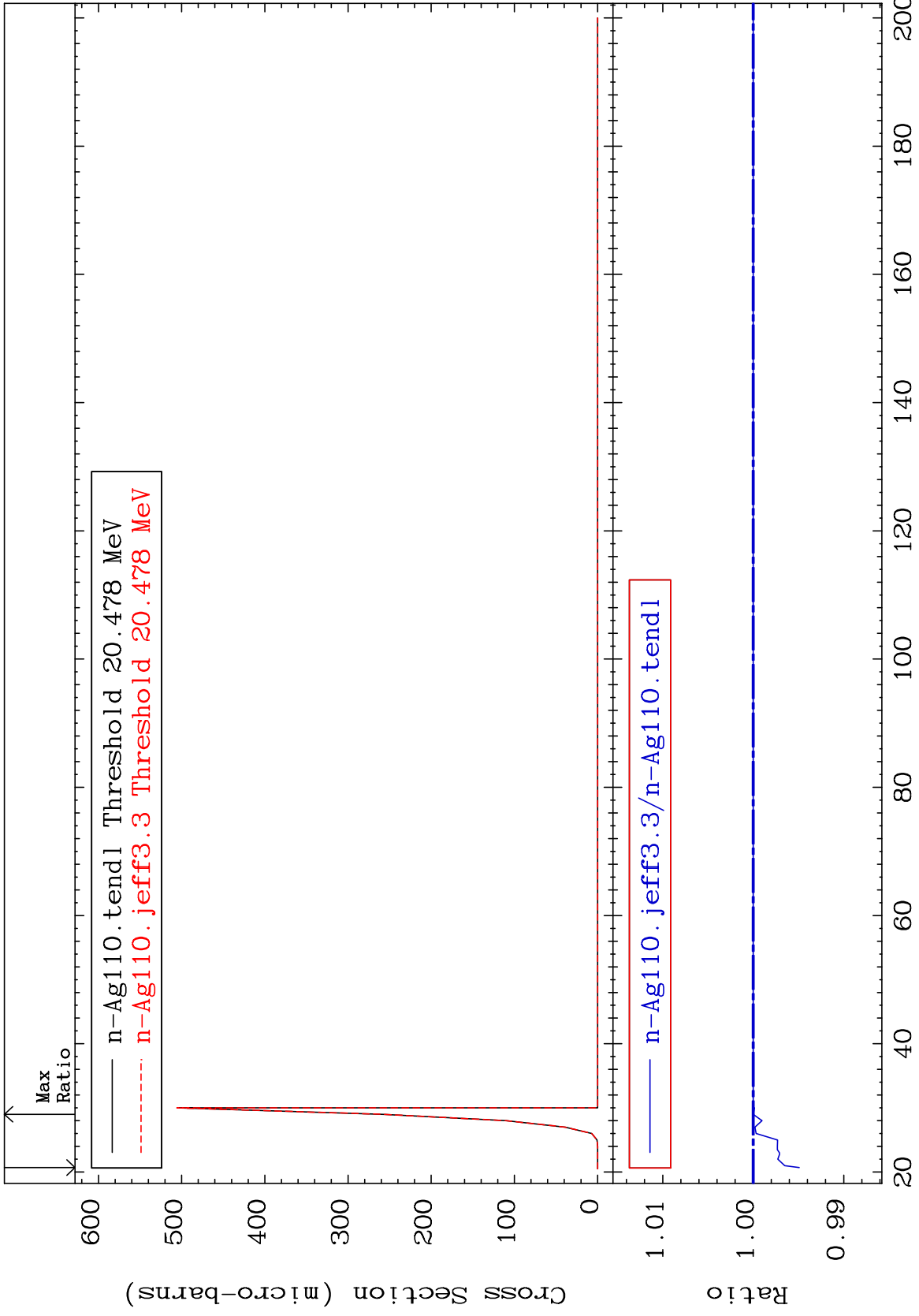


MAT 4734

(n,2n) d:46-Pd-107g

47-Ag-110

Radionuclide Production Cross Section -0.509 To 0.000 %



62

47-Ag-110

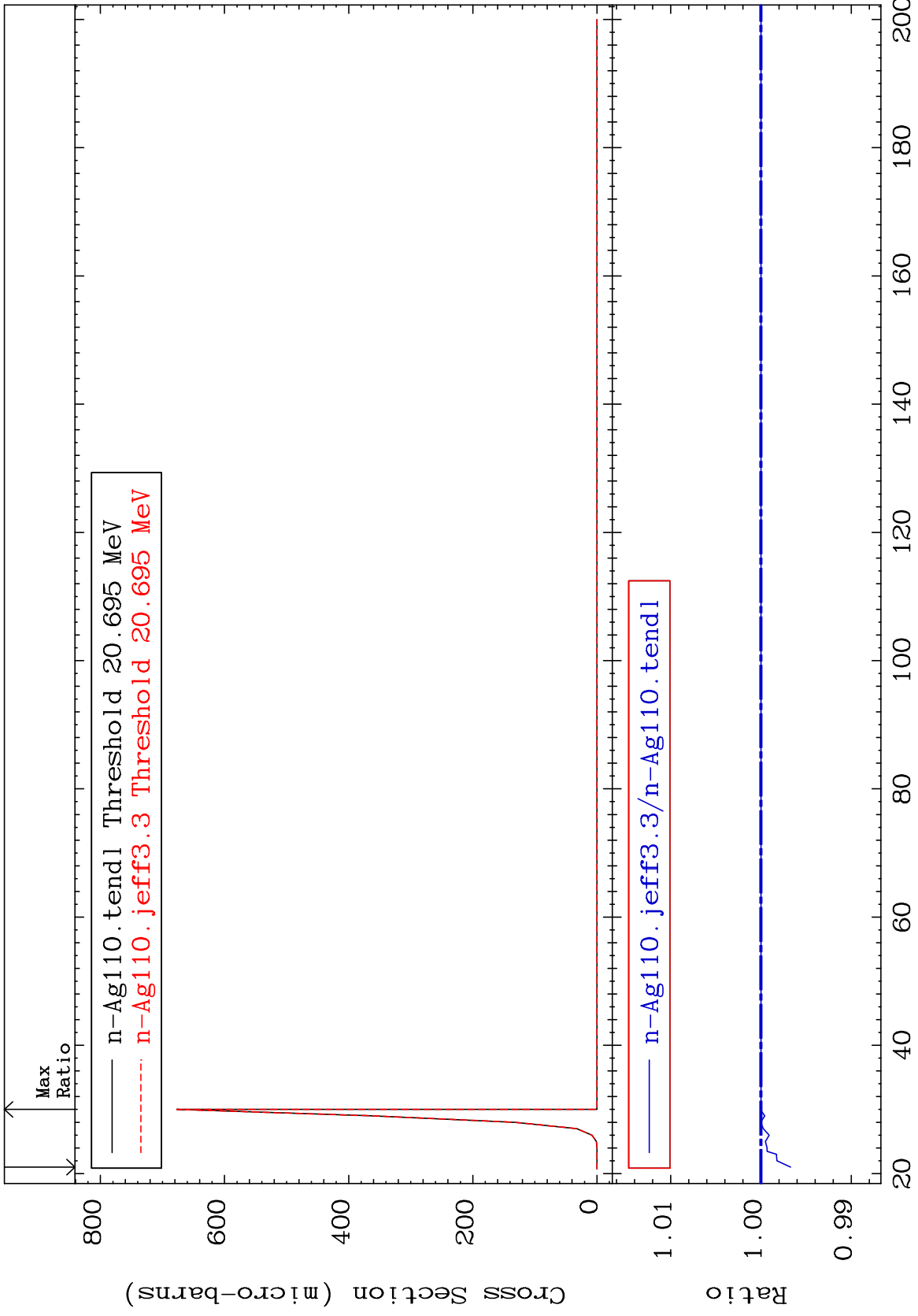
47-Ag-110

MAT 4734

(n,2n) d:46-Pd-107m2

47-Ag-110

Radionuclide Production Cross Section -0.328 To 0.008 %



63

Incident Energy (MeV)

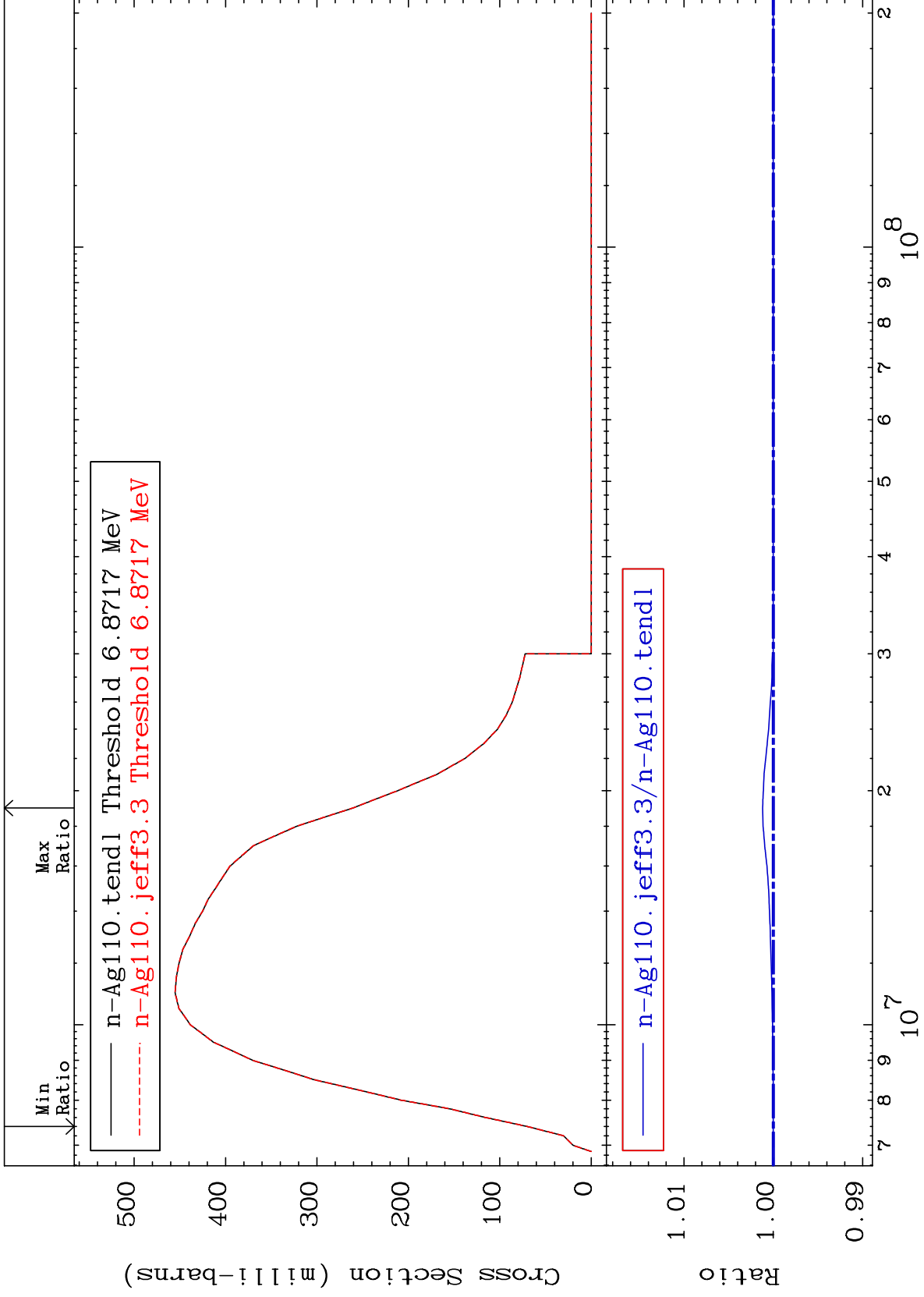
47-Ag-110

MAT 4734

(n,2n):47-Ag-109g

47-Ag-110

Radionuclide Production Cross Section 0.000 To 0.120 %



64

Incident Energy (eV)

47-Ag-110

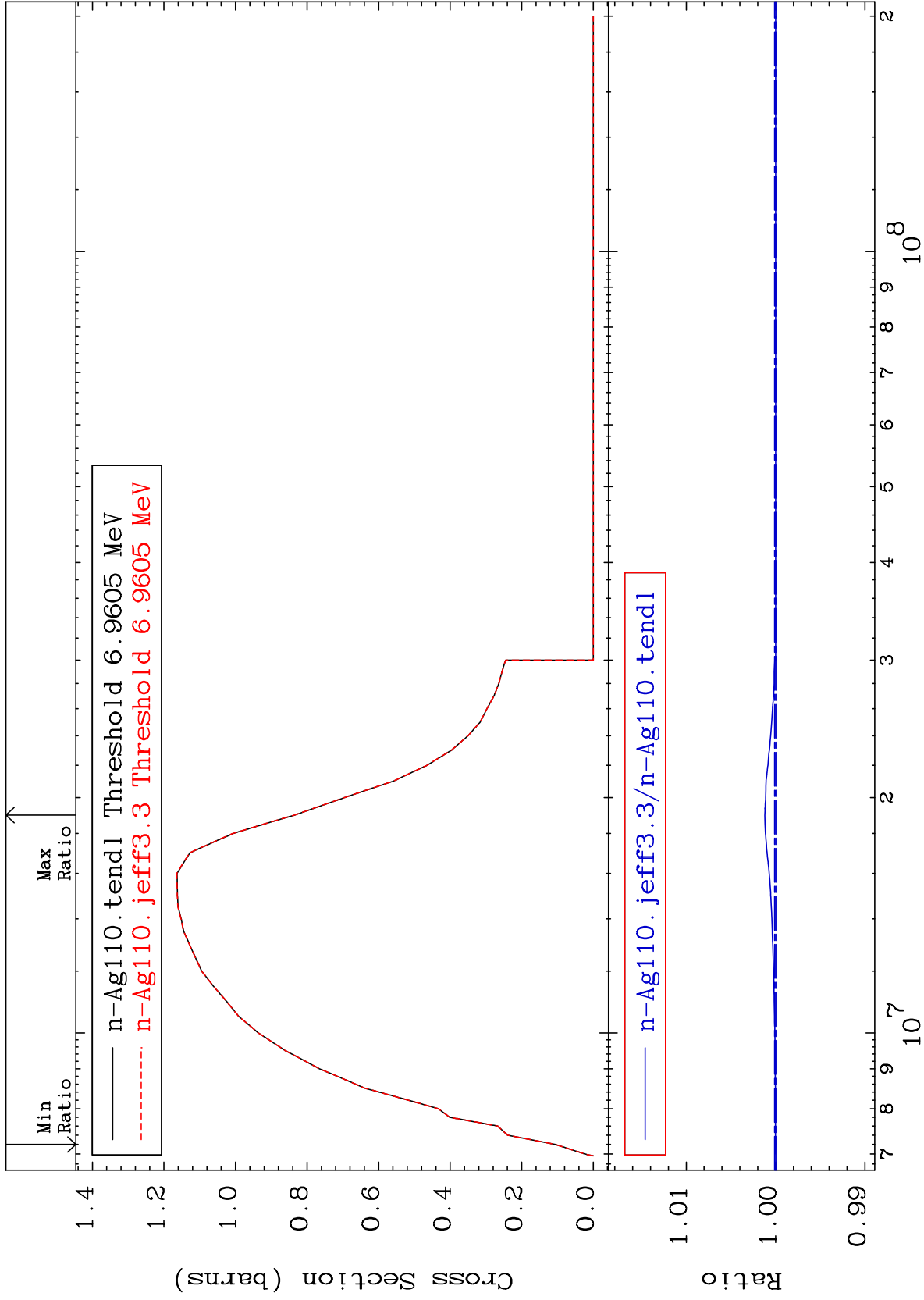


MAT 4734

(n,2n) : 47-Ag-109m1

47-Ag-110

Radionuclide Production Cross Section 0.000 To 0.122 %



65

Incident Energy (eV)

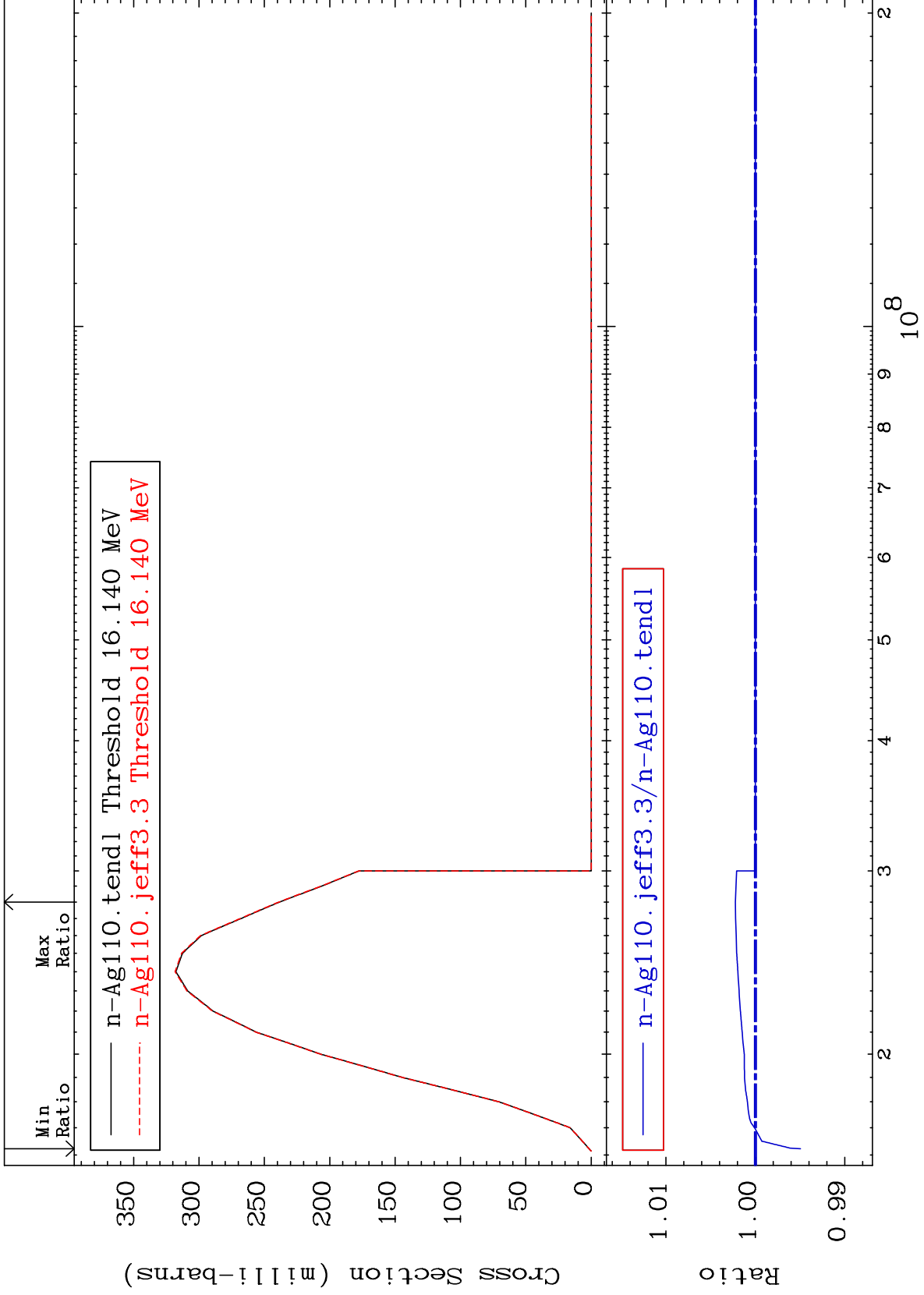
47-Ag-110

MAT 4734

(n,3n):47-Ag-108g

47-Ag-110

Radionuclide Production Cross Section -0.503 To 0.223 %

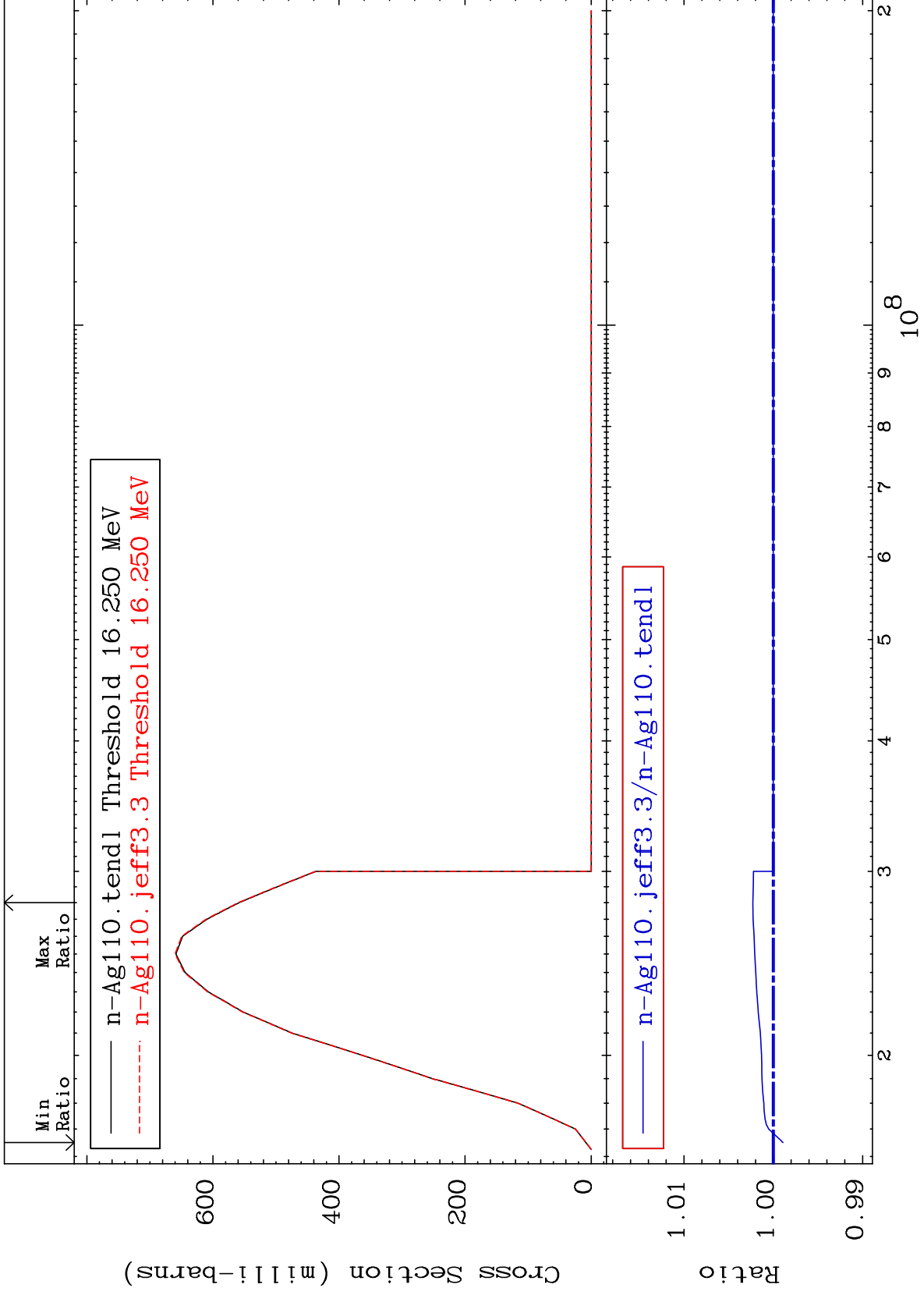


MAT 4734

(n, 3n) : 47-Ag-108m2

47-Ag-110

Radionuclide Production Cross Section -0.109 To 0.229 %



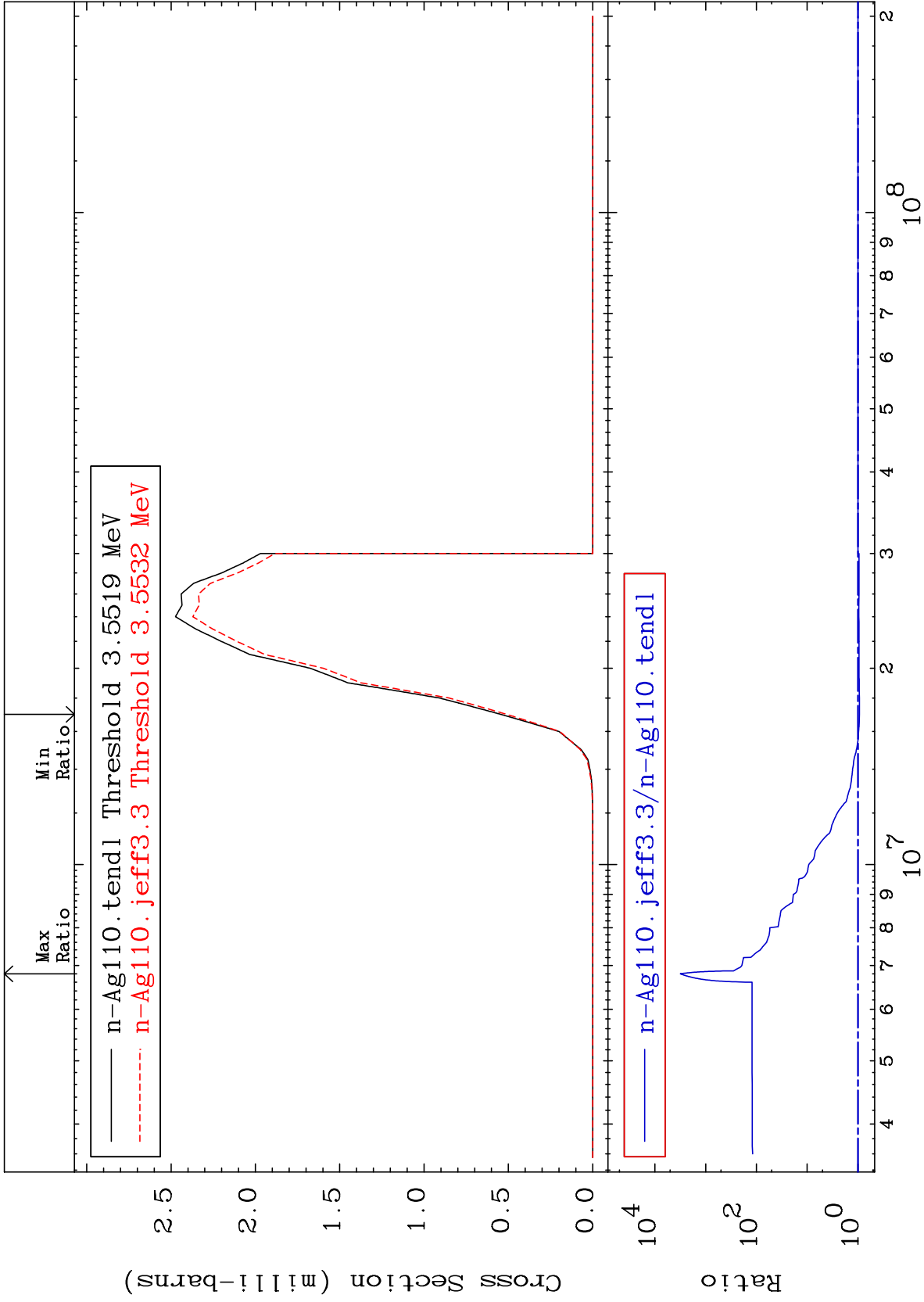
67

Incident Energy (eV)

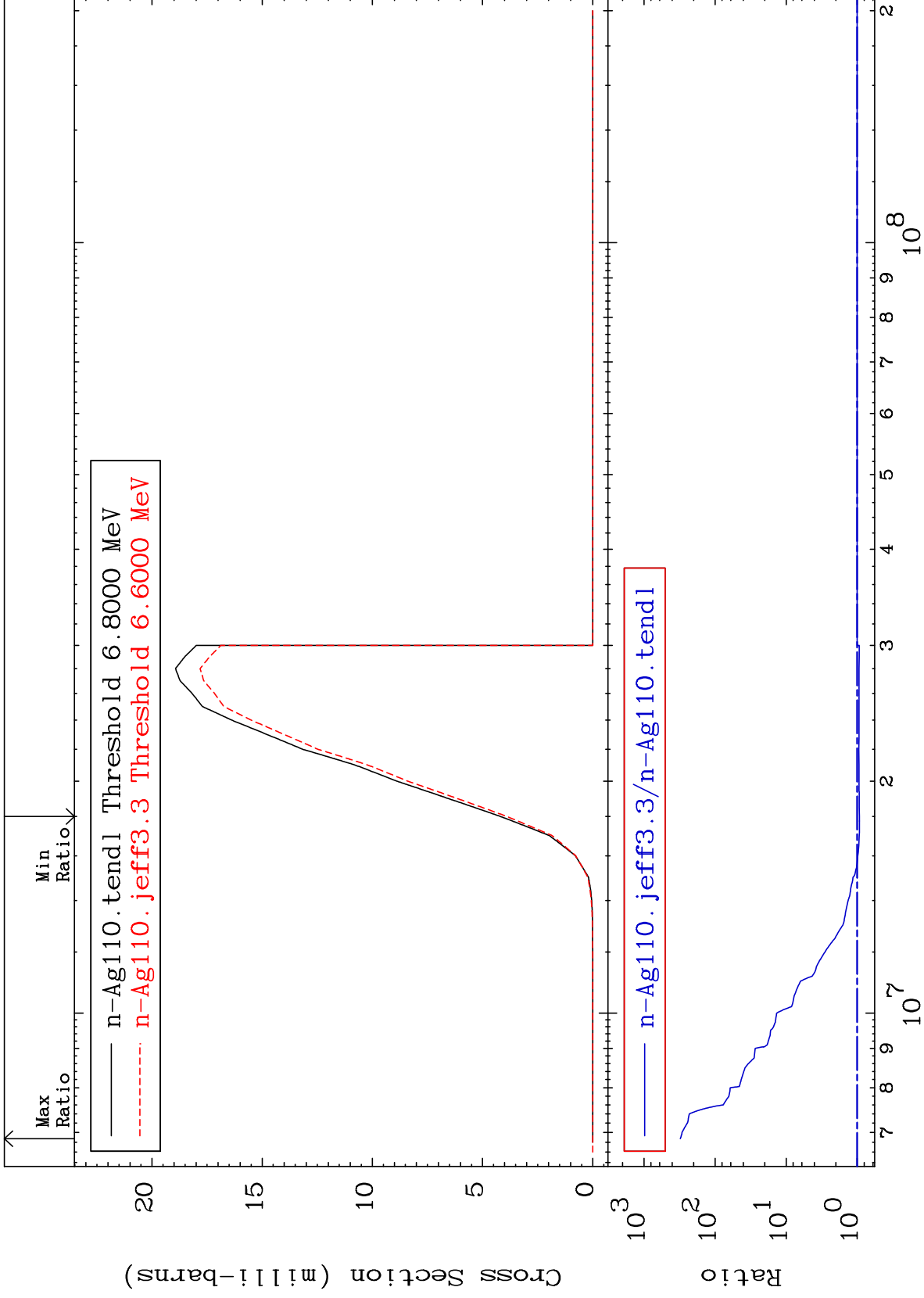
47-Ag-110

MAT 4734

(n, n')  $\alpha$ : 45-Rh-106g 47-Ag-110  
Radionuclide Production Cross Section -6.450 To 9999. %



Radionuclide Production Cross Section -6.872 To 9999. %

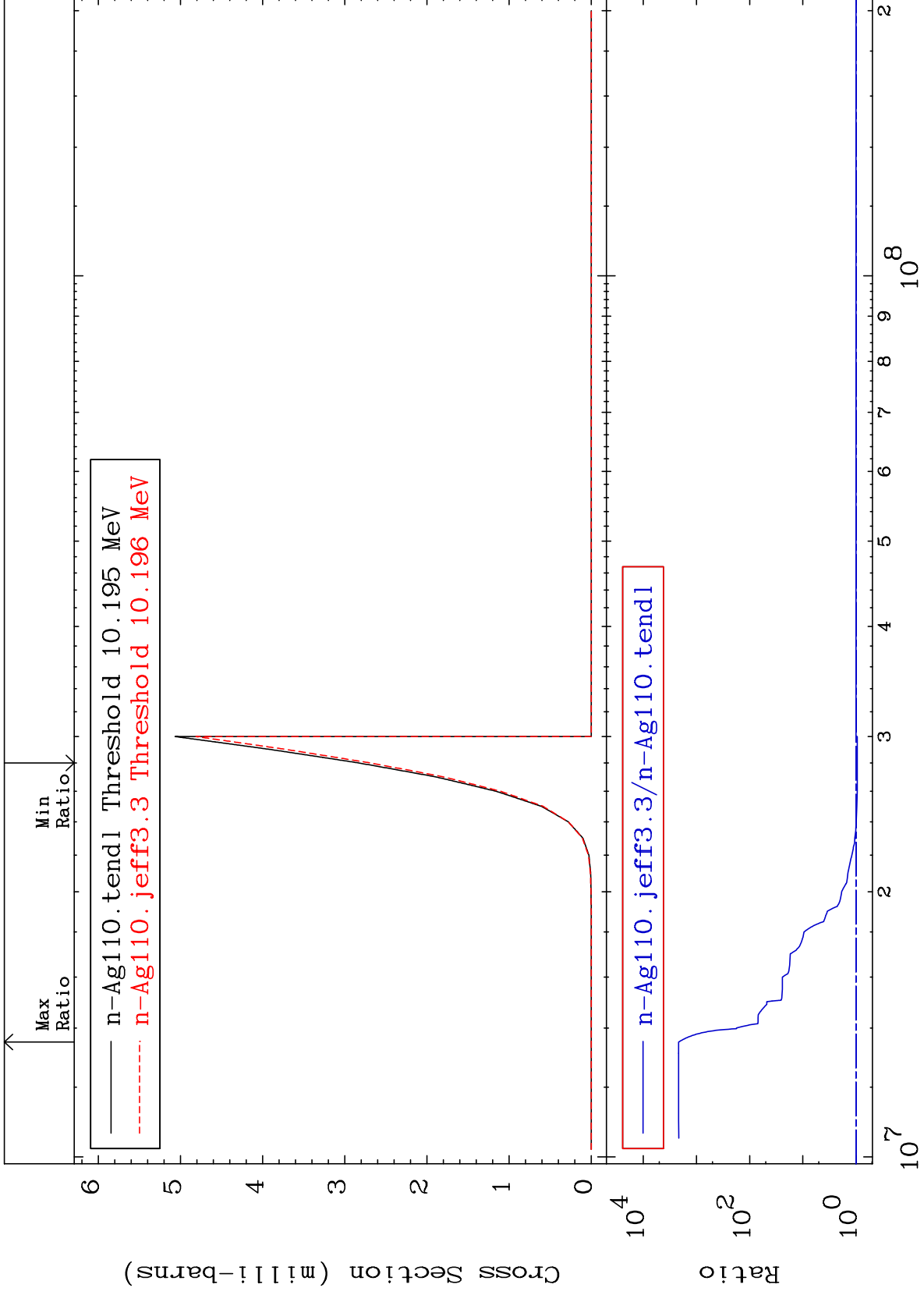


MAT 4734

(n,2n)  $\alpha$ : 45-Rh-105g

47-Ag-110

Radionuclide Production Cross Section -5.028 To 9999. %



70

Incident Energy (eV)

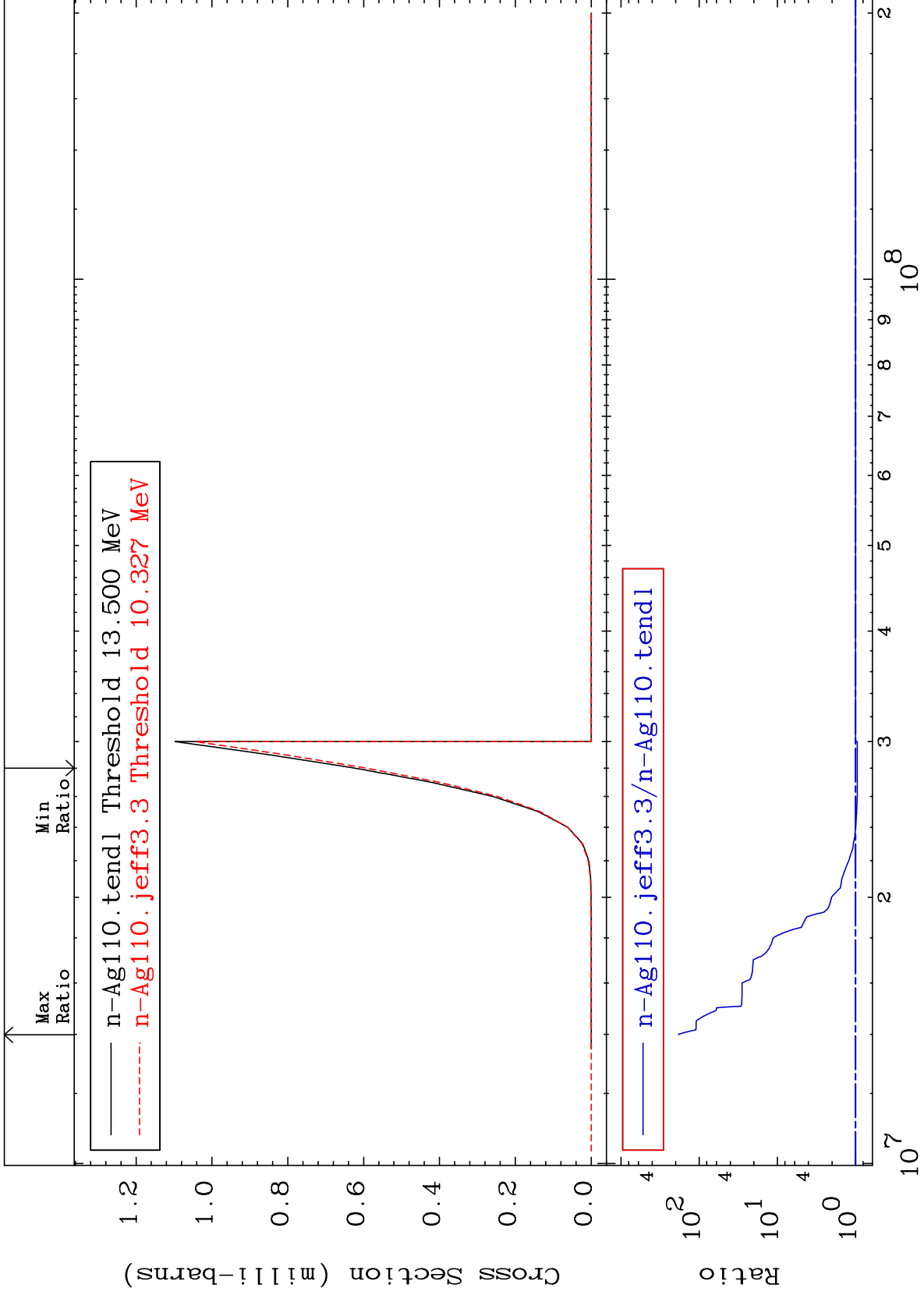
47-Ag-110

MAT 4734

(n,2n)  $\alpha$ : 45-Rh-105m1

47-Ag-110

Radionuclide Production Cross Section -4.936 To 9999. %



71

Incident Energy (eV)

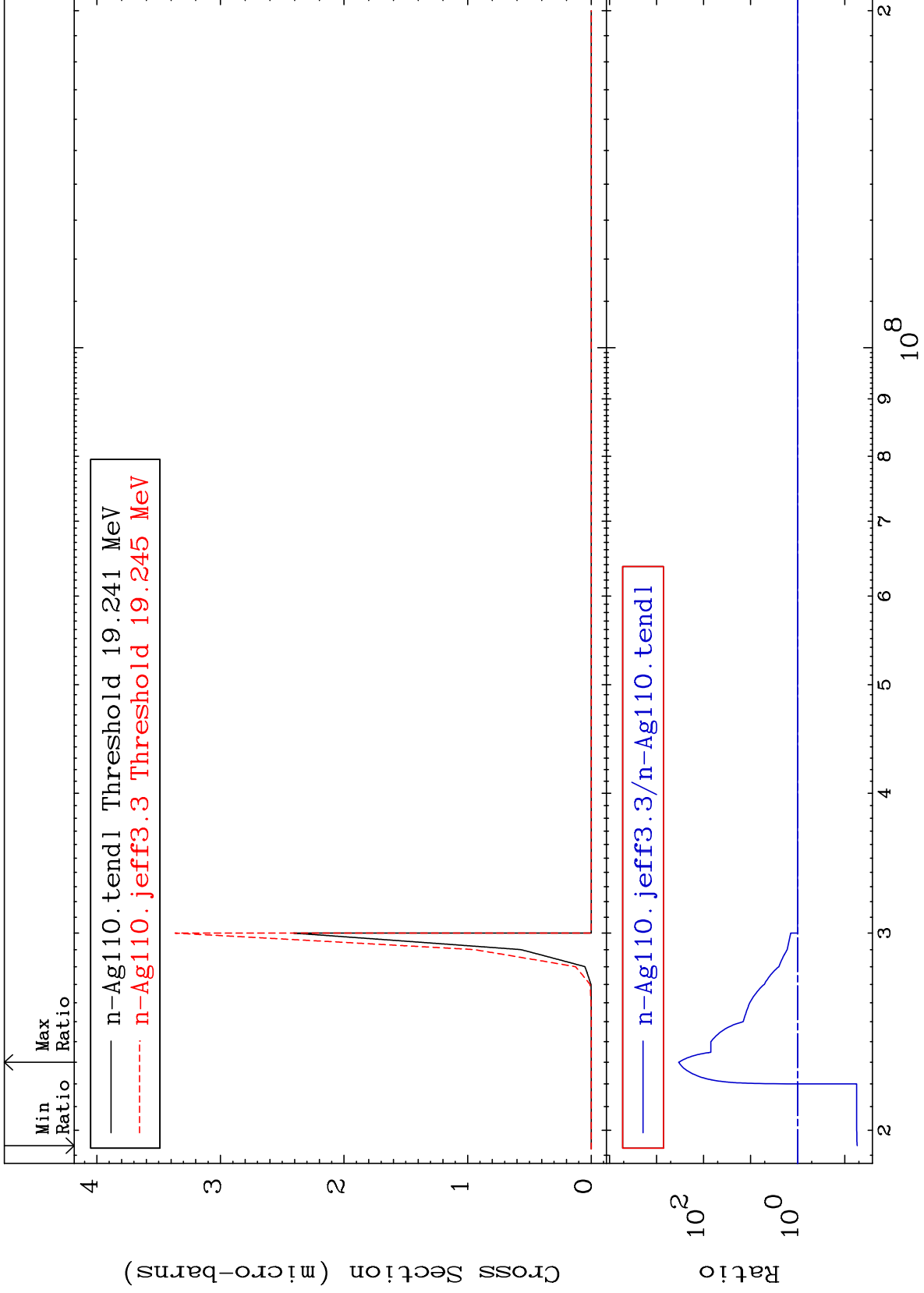
47-Ag-110

MAT 4734

(n,3n)  $\alpha$ : 45-Rh-104g

47-Ag-110

Radionuclide Production Cross Section -94.60 To 9999. %



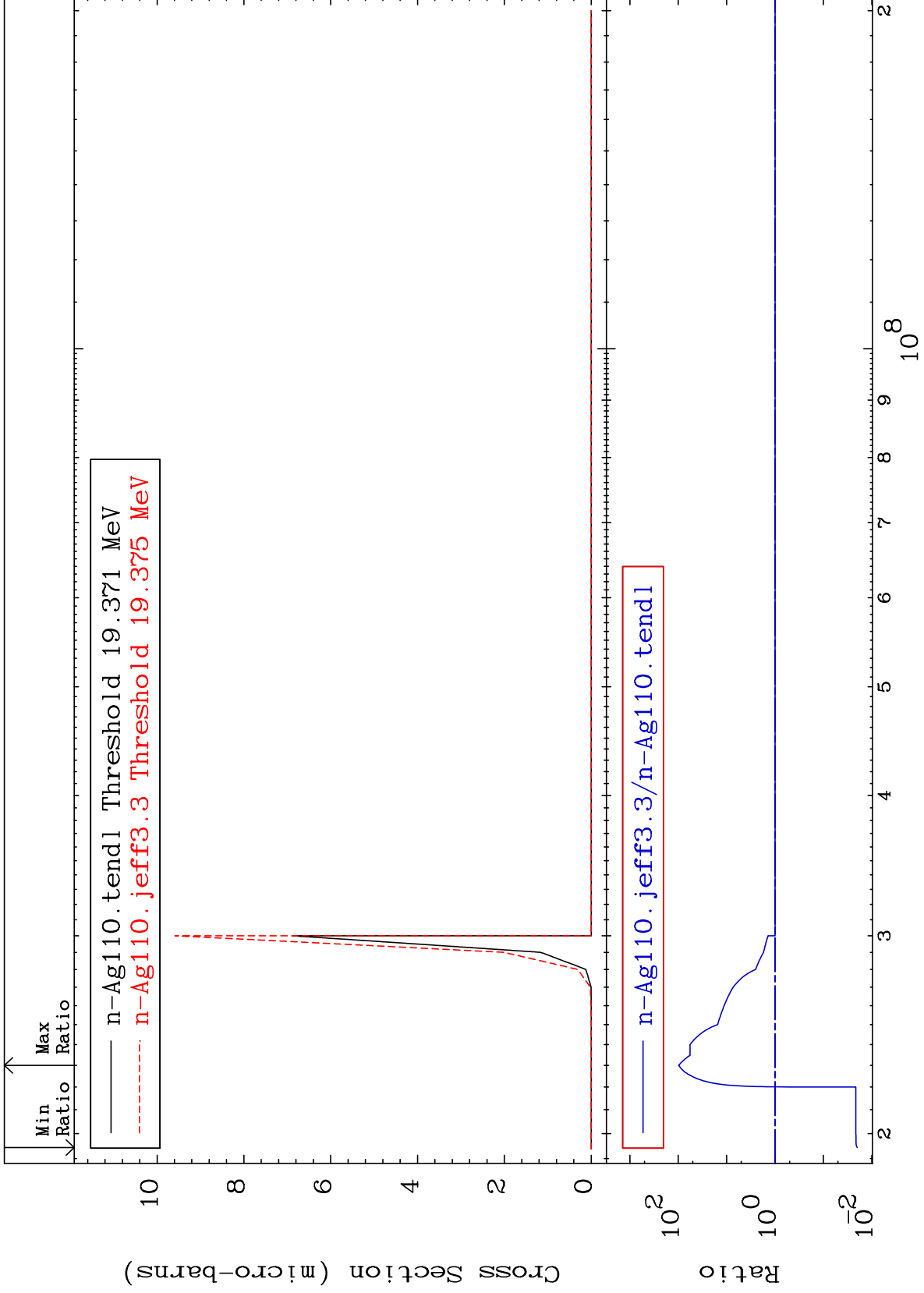


MAT 4734

(n,3n)  $\alpha$ : 45-Rh-104m3

47-Ag-110

Radionuclide Production Cross Section -98.00 To 9705. %



73

Incident Energy (eV)

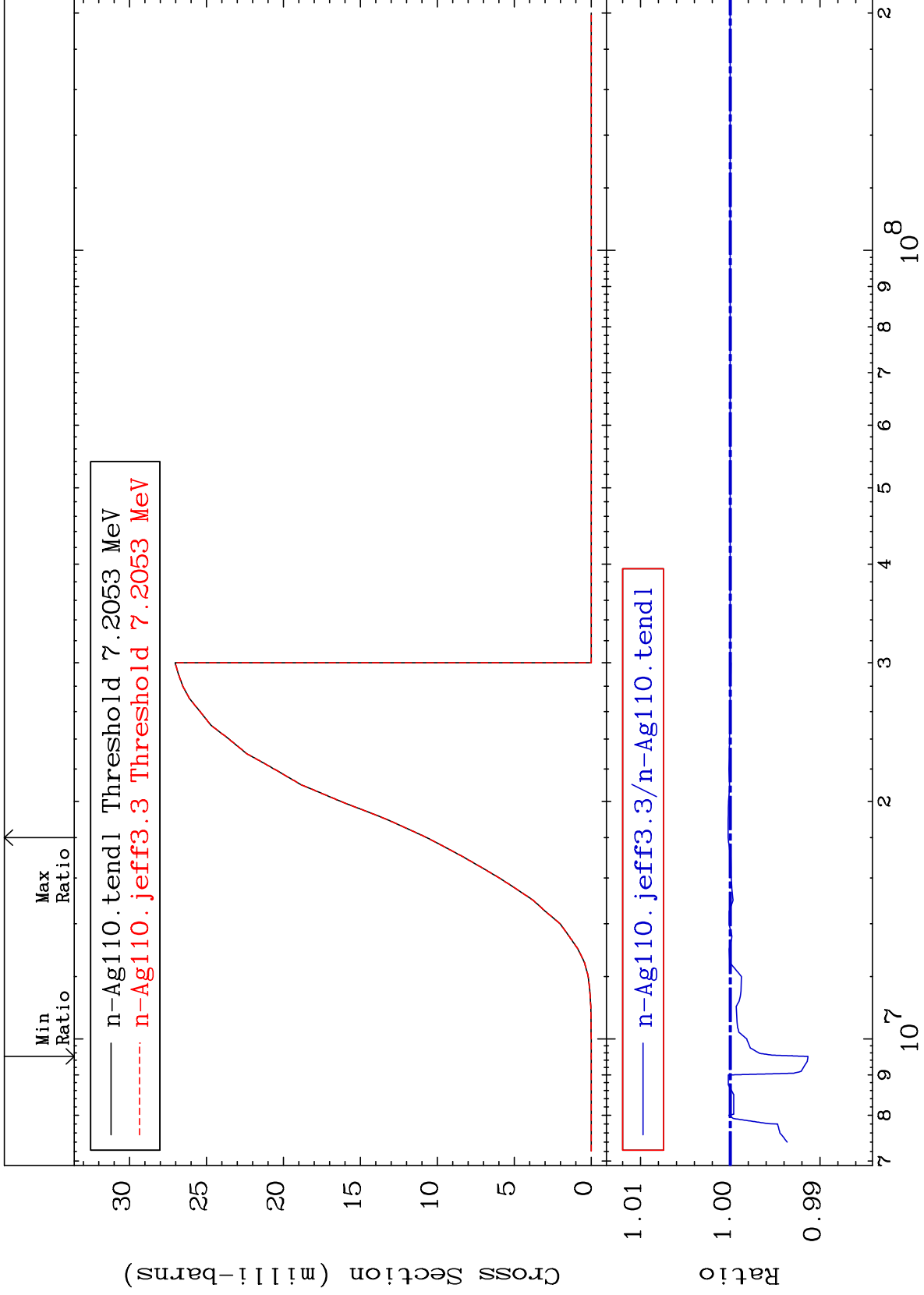
47-Ag-110

MAT 4734

(n, n') p:46-Pd-109g

47-Ag-110

Radionuclide Production Cross Section -0.866 To 0.025 %



74

Incident Energy (eV)

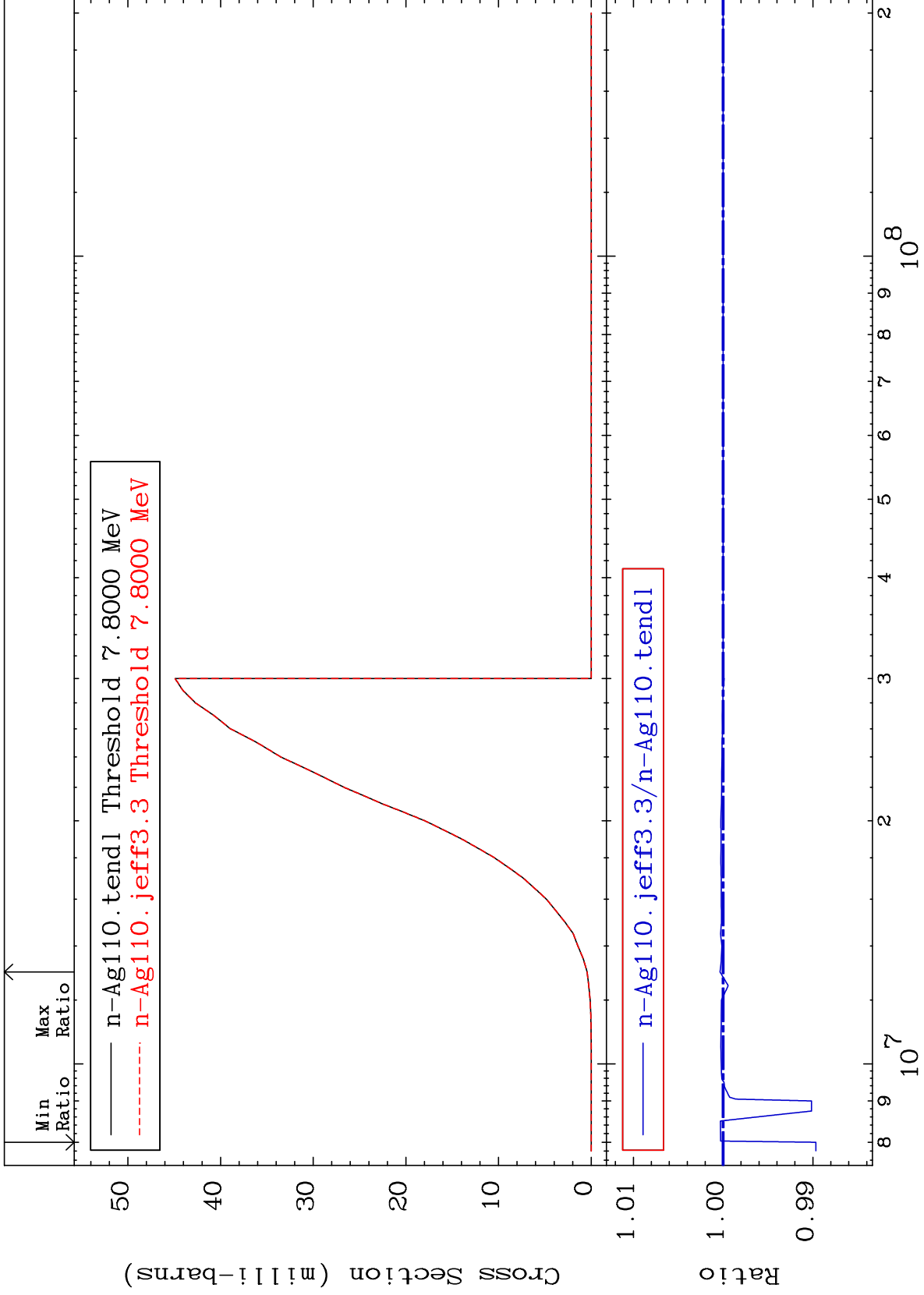
47-Ag-110

MAT 4734

(n, n') p: 46-Pd-109m2

47-Ag-110

Radionuclide Production Cross Section -1.034 To 0.035 %



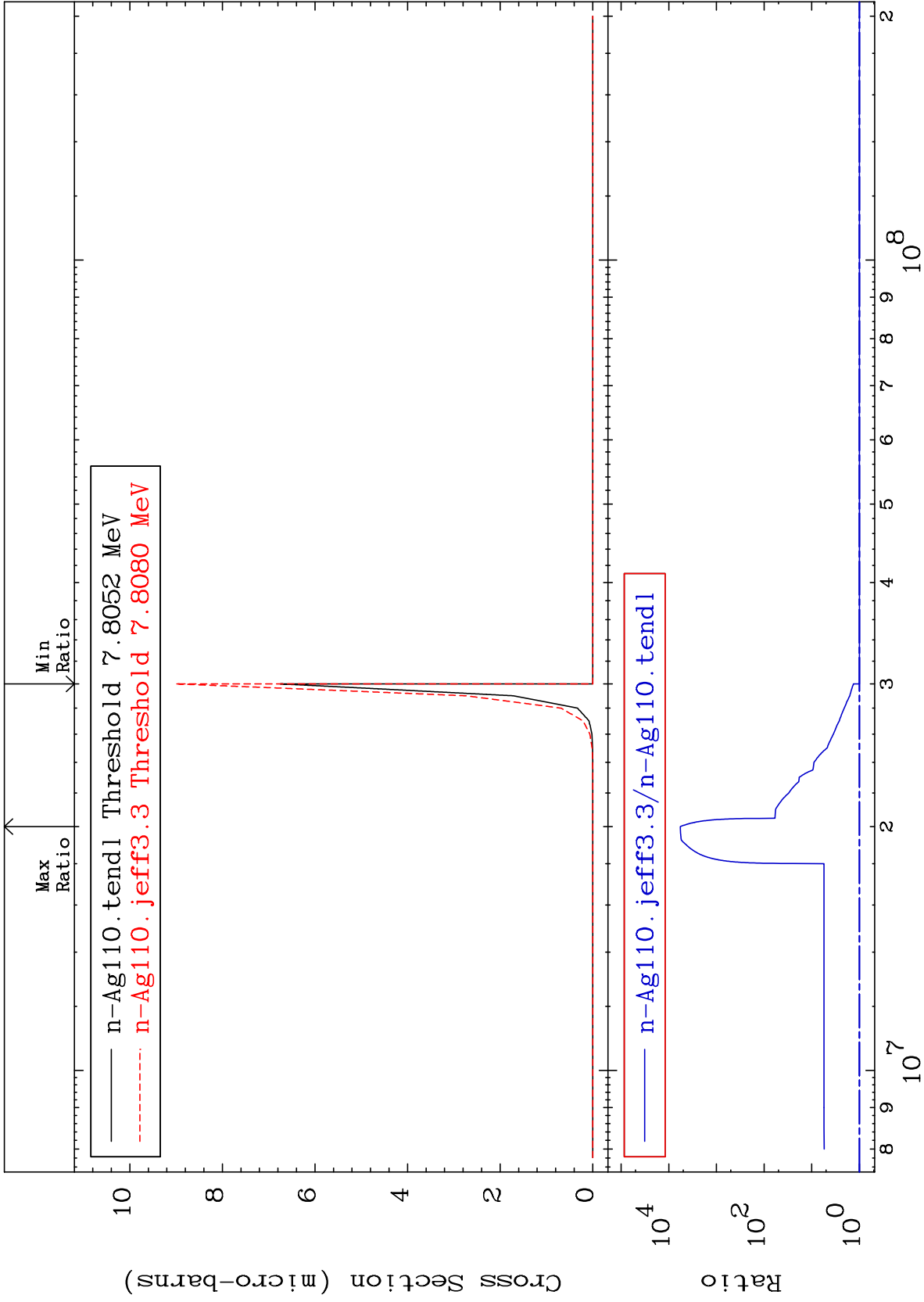
75

Incident Energy (eV)

47-Ag-110

MAT 4734

(n,n') 2α:43-Tc-102g 47-Ag-110  
Radionuclide Production Cross Section 0.000 To 9999. %



76

Incident Energy (eV)

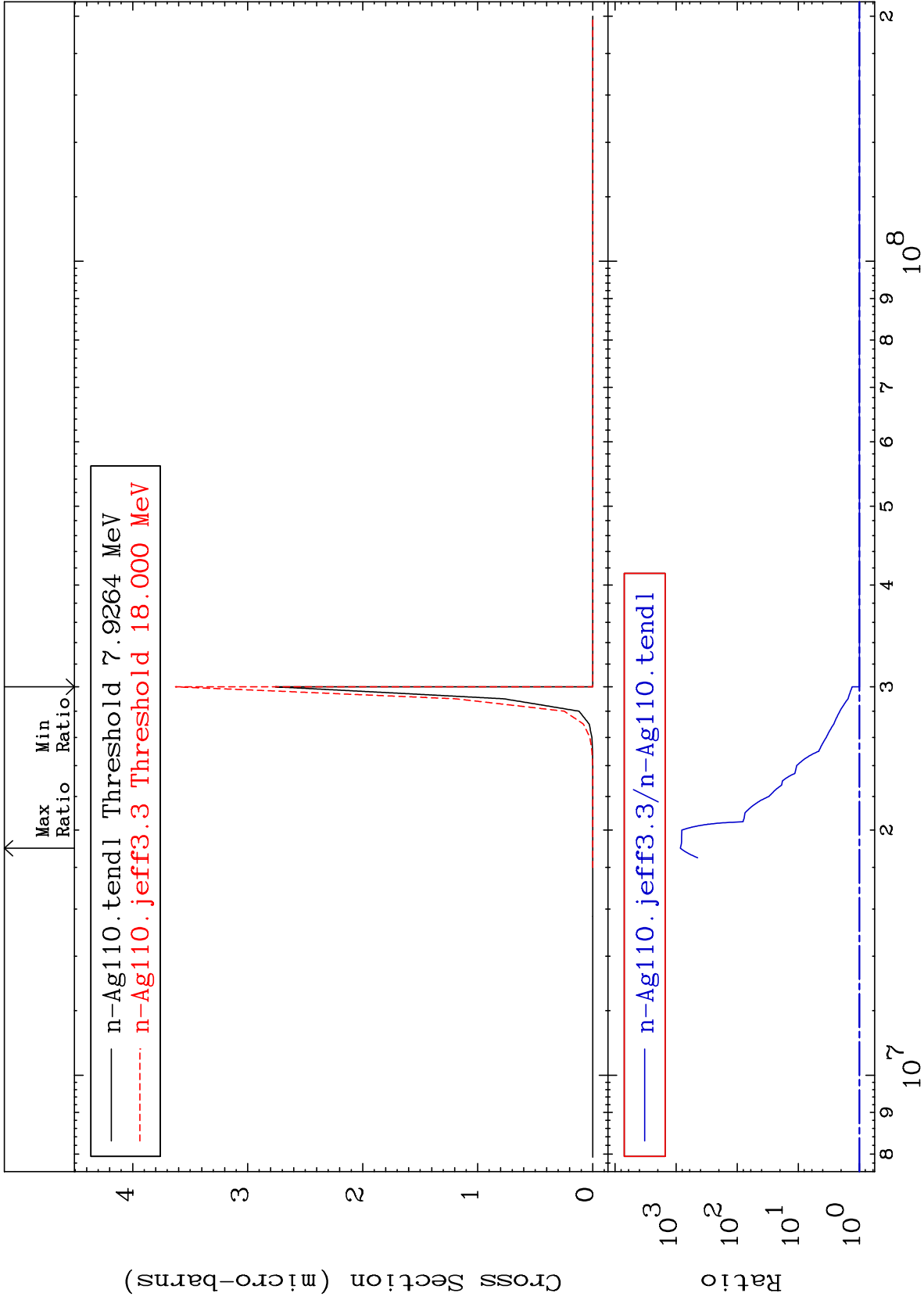
47-Ag-110

MAT 4734

(n, n')  $2\alpha$ : 43-Tc-102m3

47-Ag-110

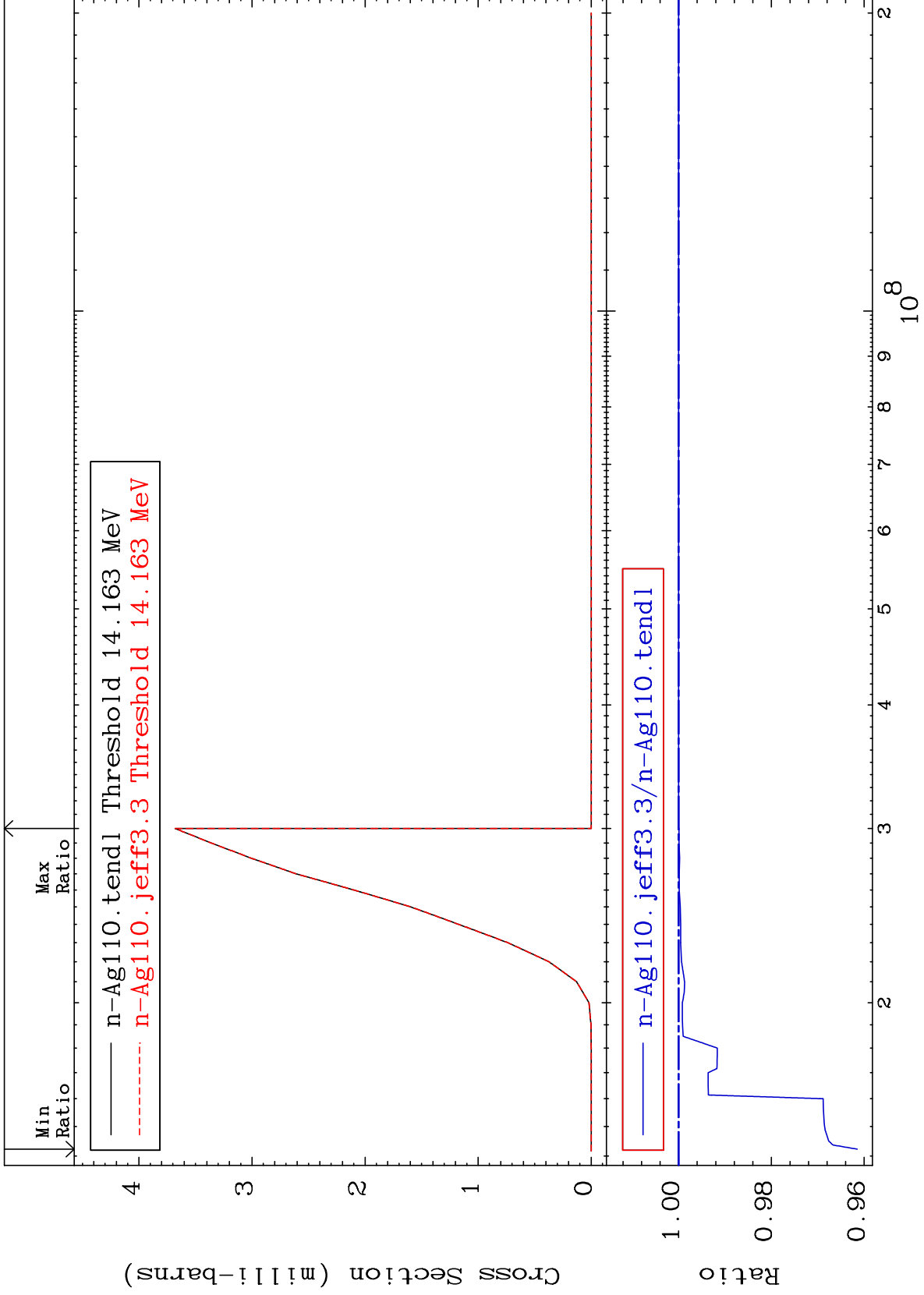
Radionuclide Production Cross Section 0.000 To 9999. %



77

Incident Energy (eV)

47-Ag-110

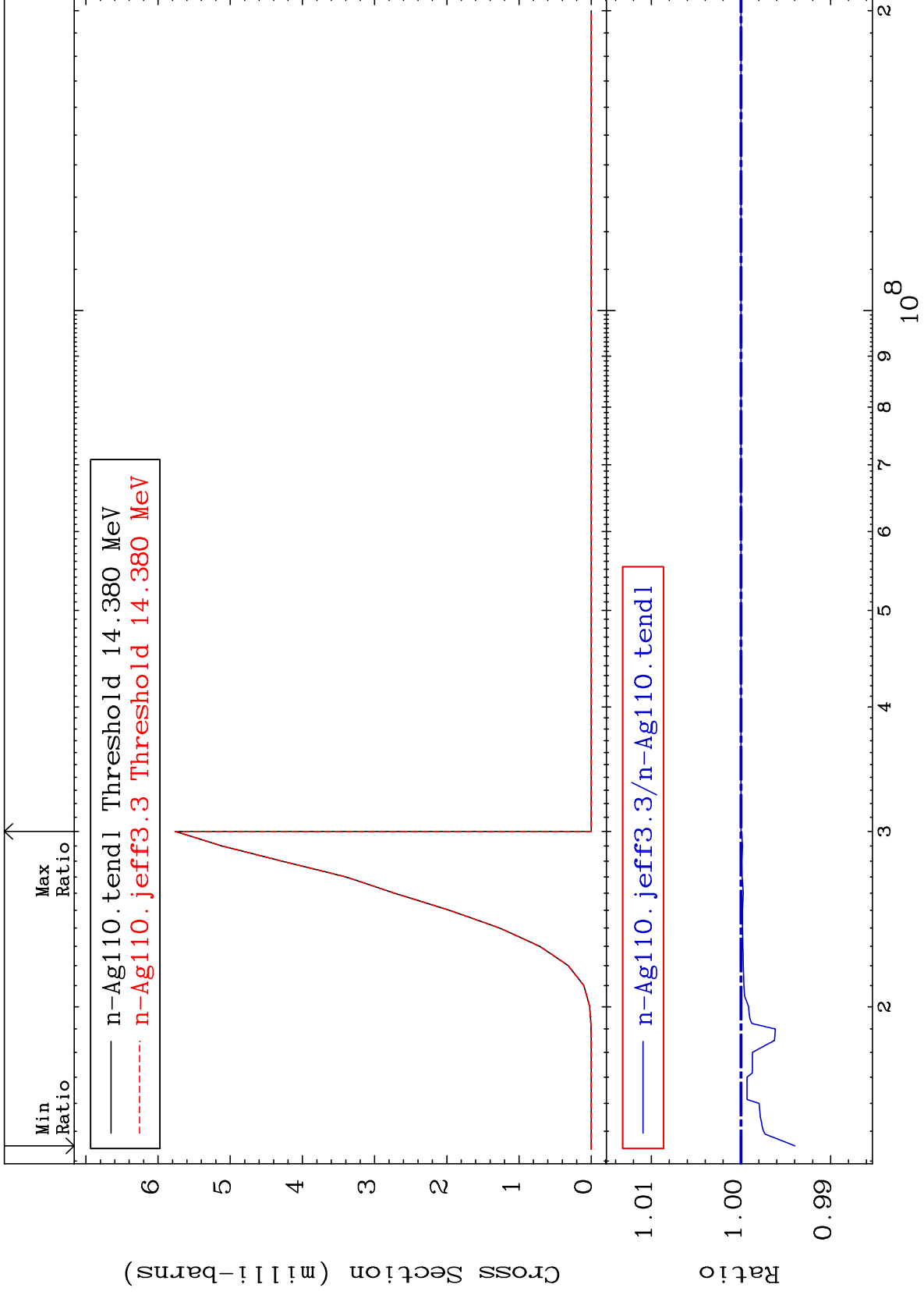


MAT 4734

(n, n') t: 46-Pd-107m2

47-Ag-110

Radionuclide Production Cross Section -0.602 To 0.000 %



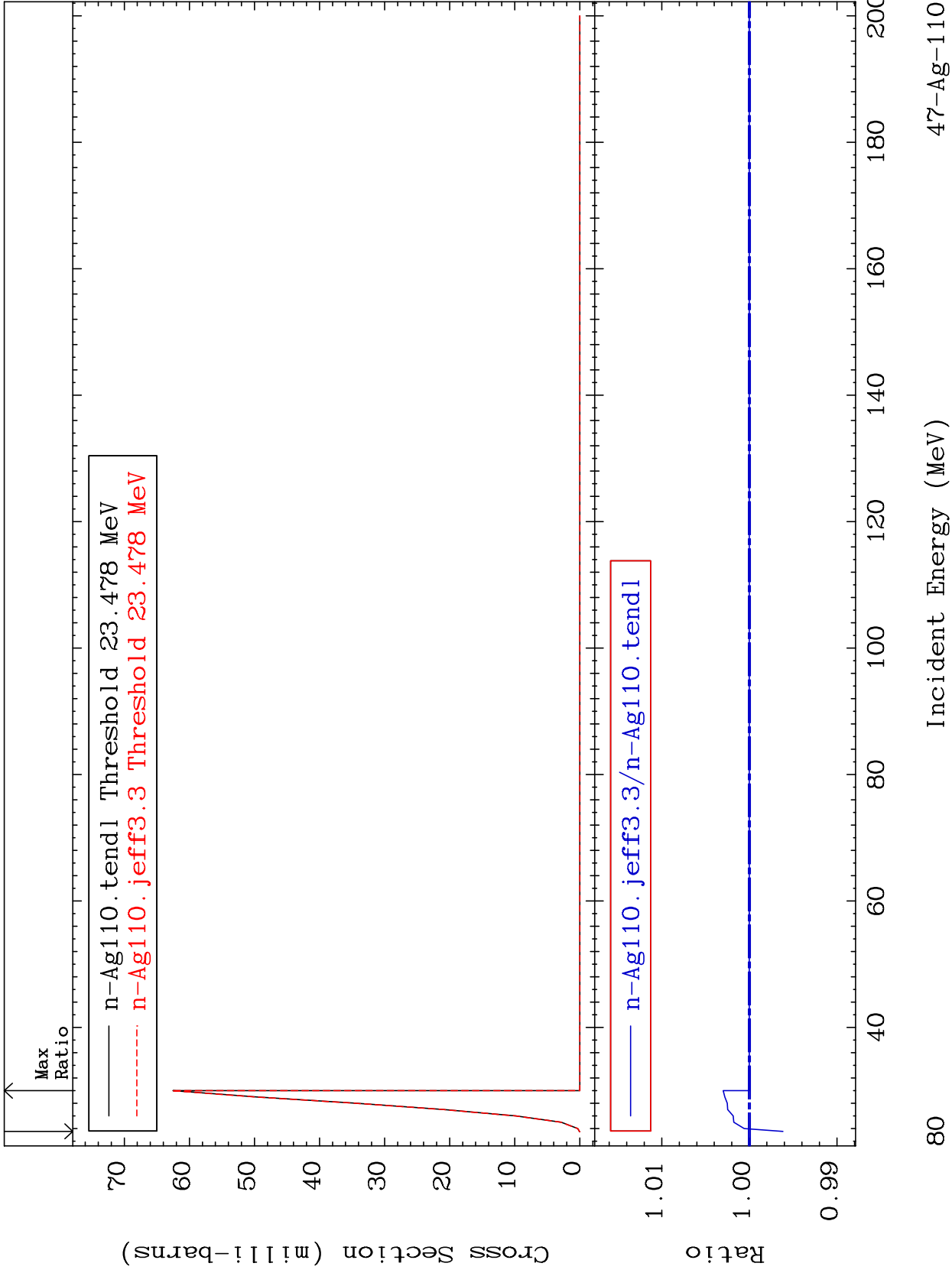
MAT 4734

(n, 4n): 47-Ag-107g

47-Ag-110

Radionuclide Production Cross Section

-0.383 To 0.298 %



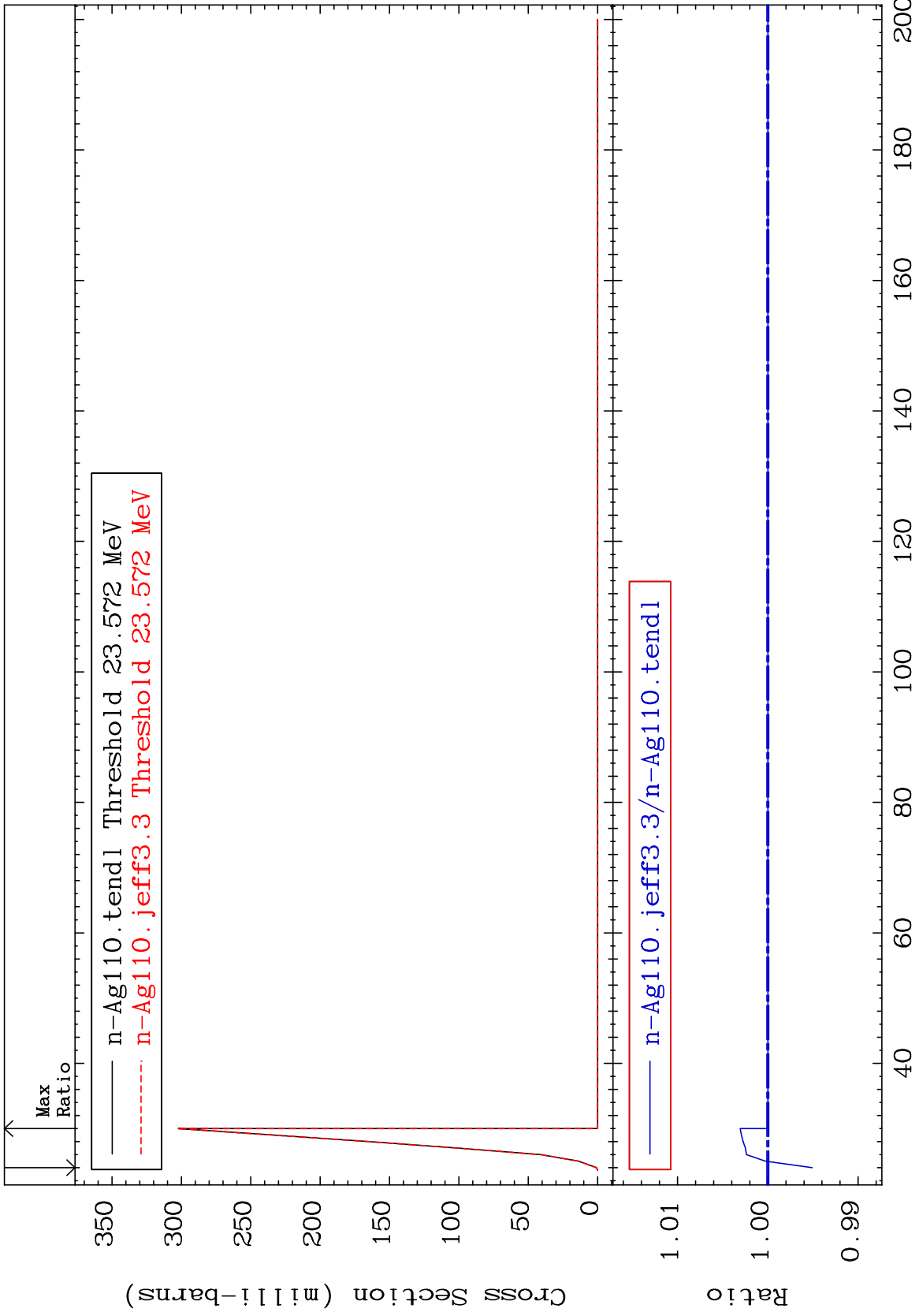


MAT 4734

(n, 4n) : 47-Ag-107m1

47-Ag-110

Radionuclide Production Cross Section -0.493 To 0.306 %

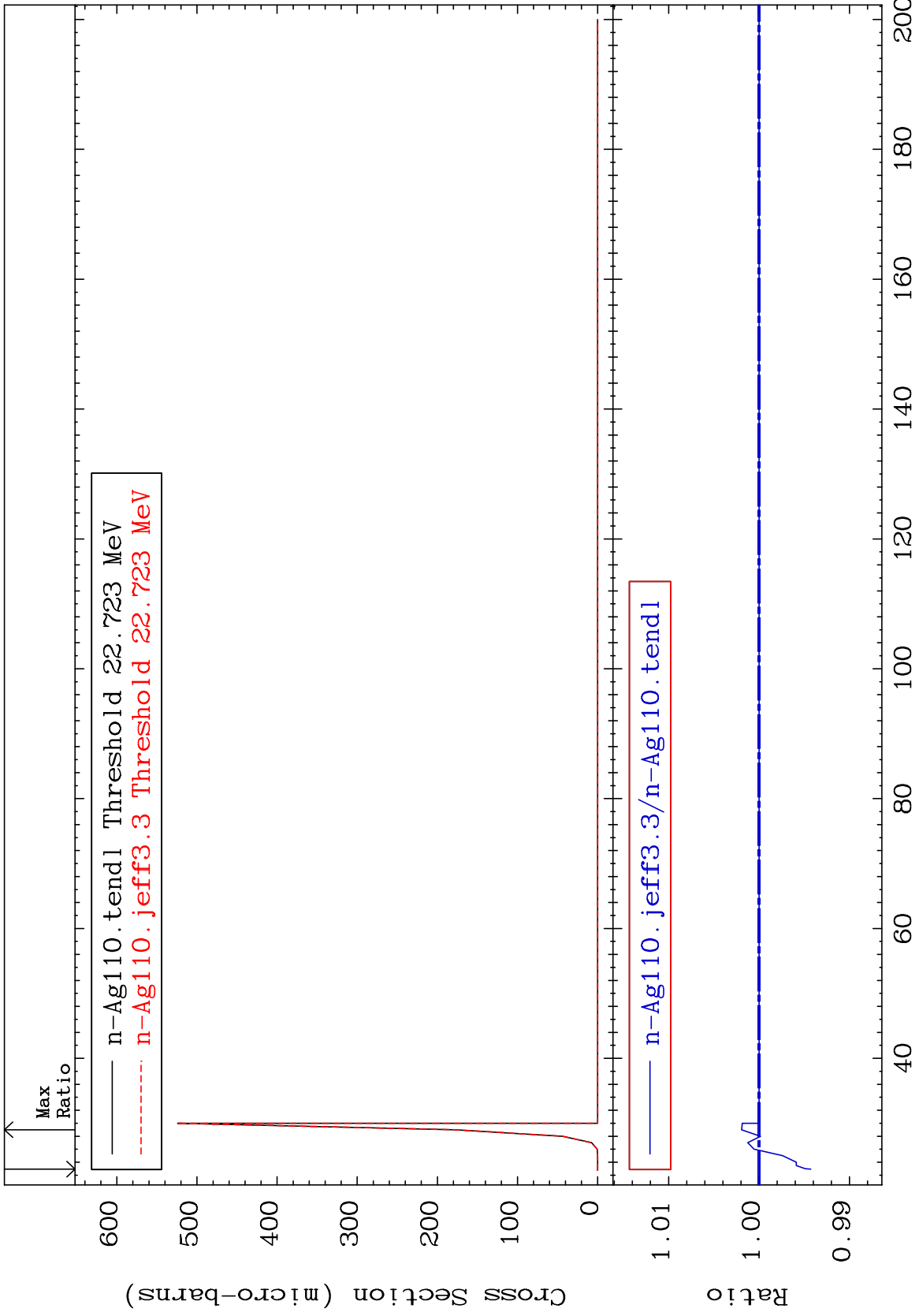


MAT 4734

(n,3n) p:46-Pd-107g

47-Ag-110

Radionuclide Production Cross Section -0.573 To 0.193 %

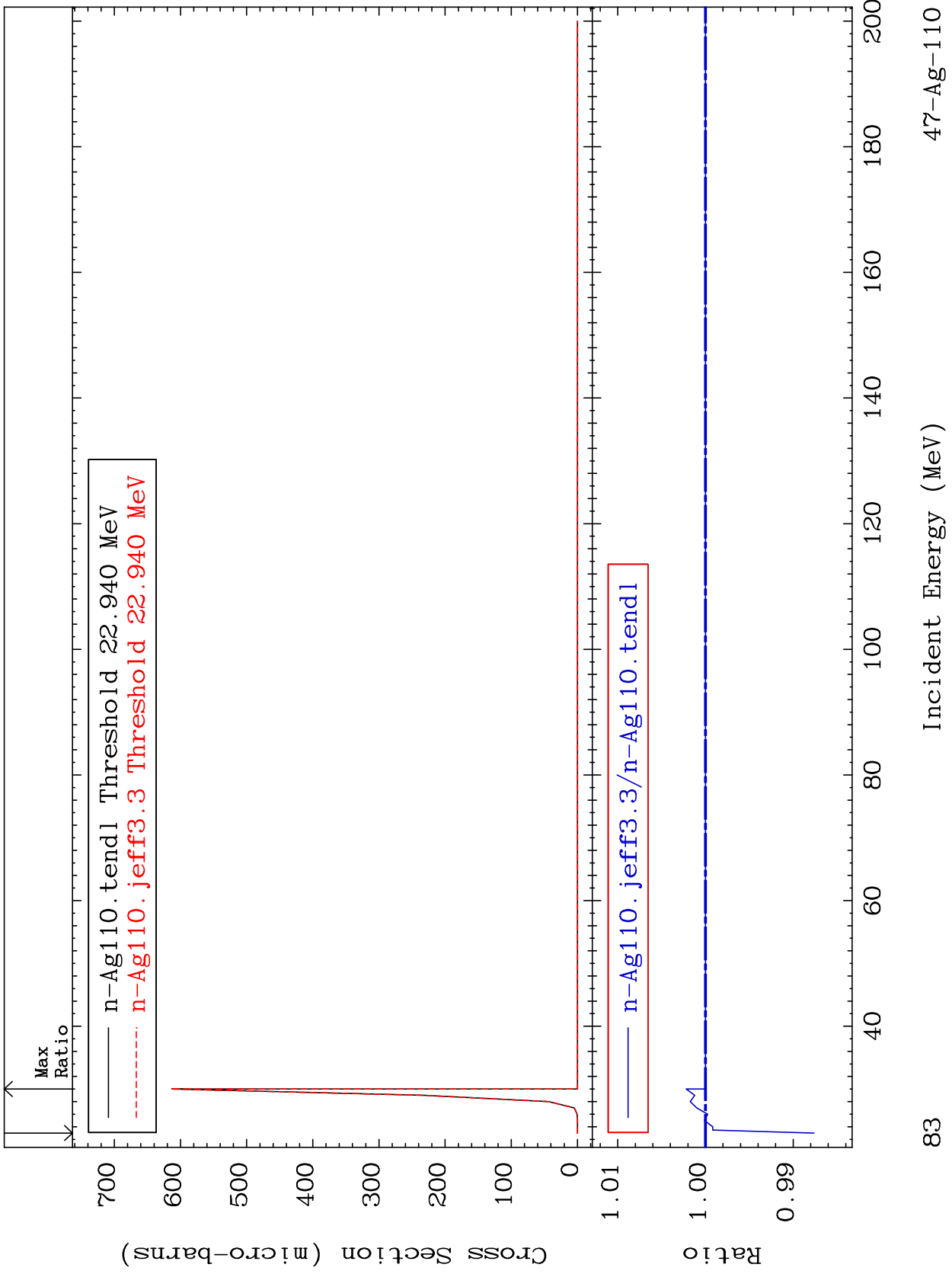


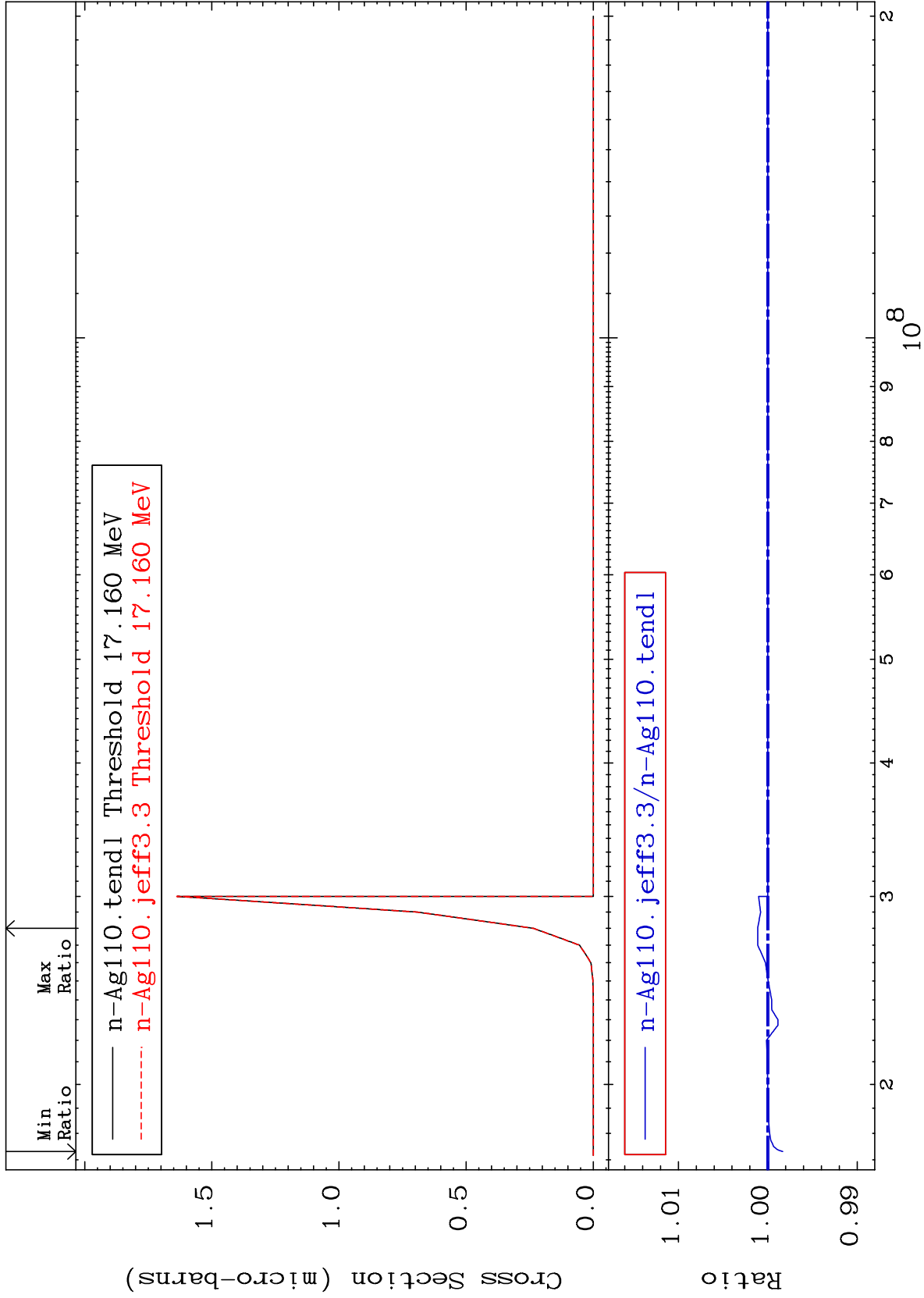
MAT 4734

(n,3n) p:46-Pd-107m2

47-Ag-110

Radionuclide Production Cross Section -1.238 To 0.220 %



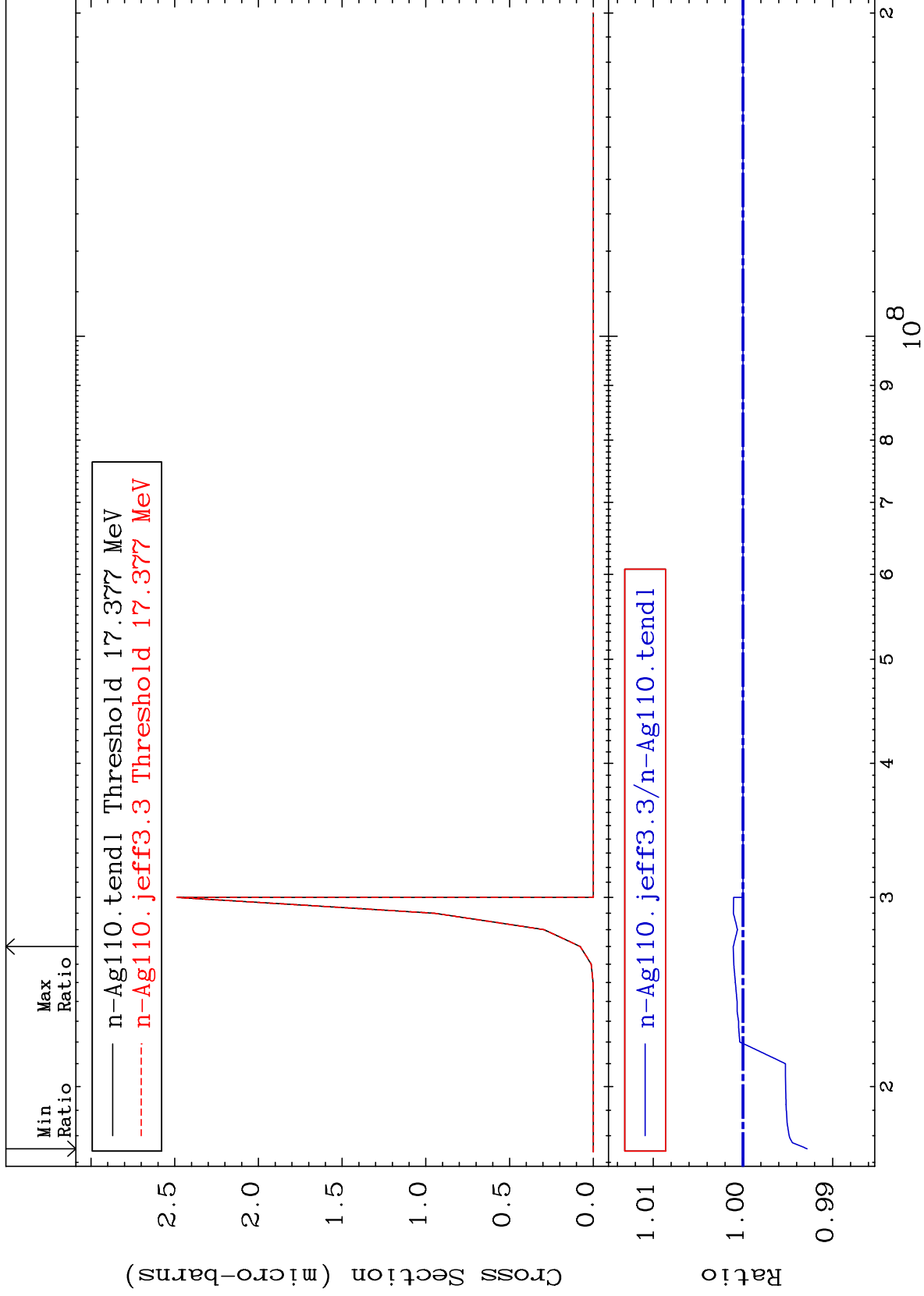


MAT 4734

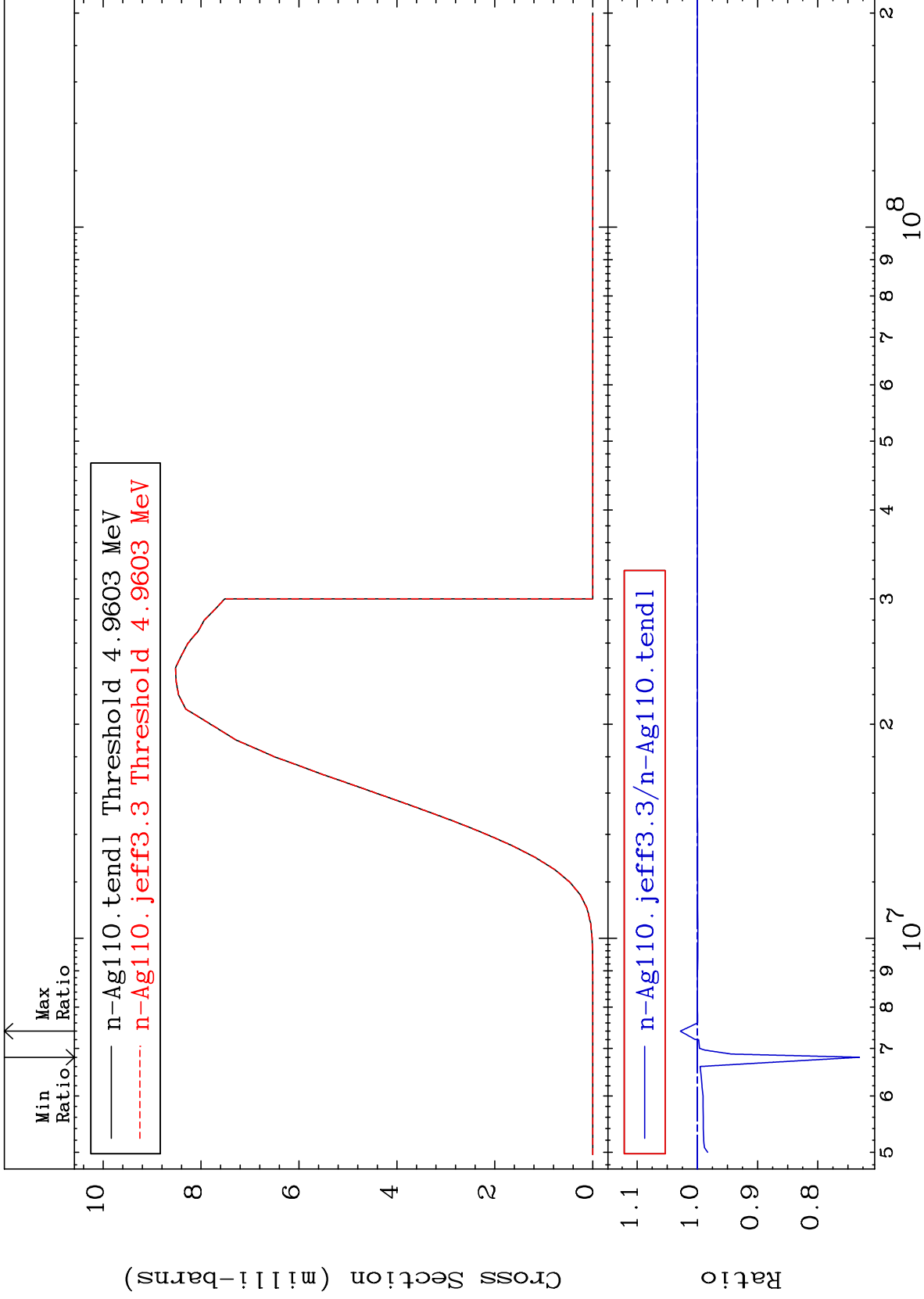
(n,2n) p:45-Rh-108m4

47-Ag-110

Radionuclide Production Cross Section -0.715 To 0.108 %



Radionuclide Production Cross Section -26.91 To 2.822 %

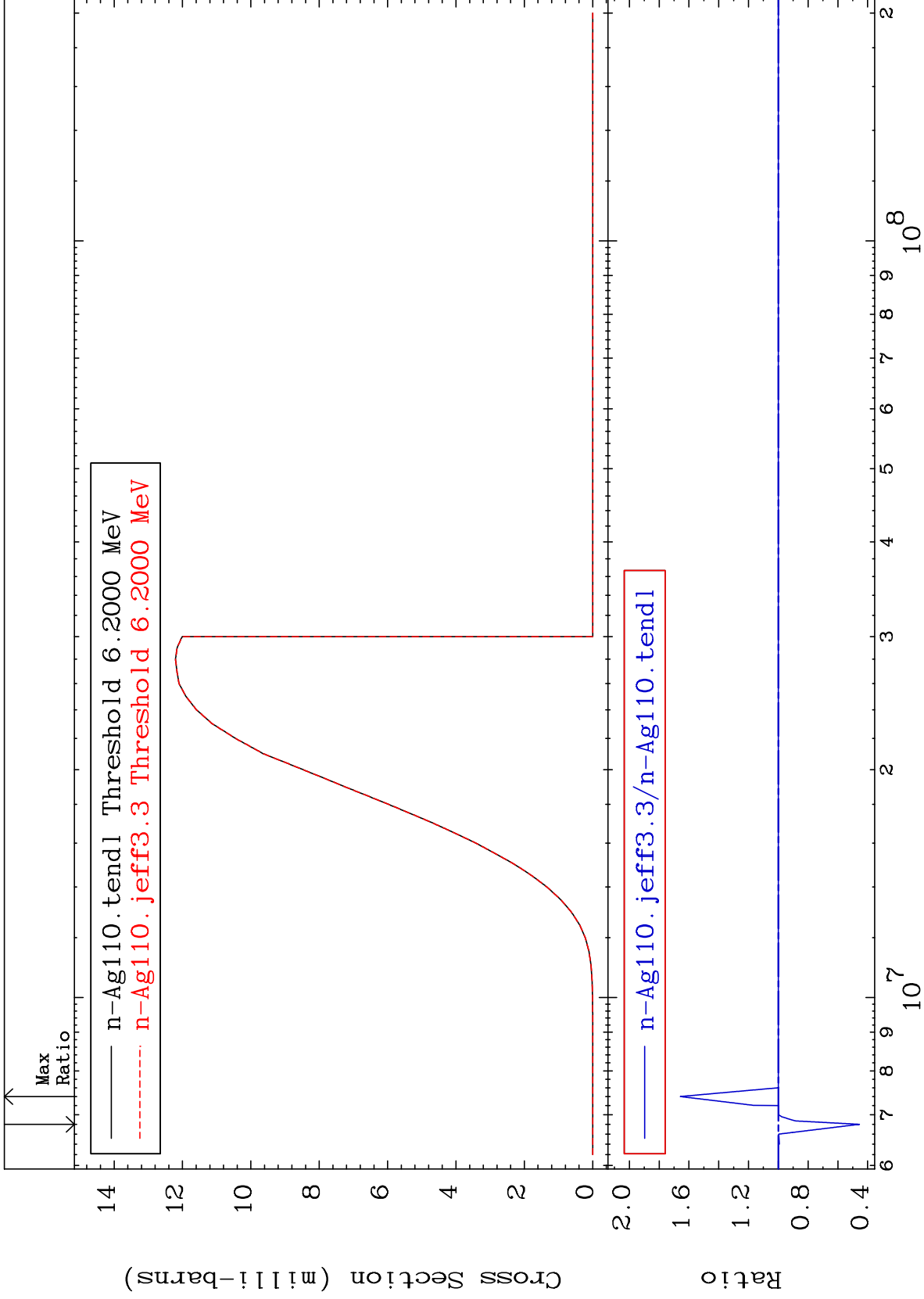


MAT 4734

(n, d) : 46-Pd-109m2

47-Ag-110

Radionuclide Production Cross Section -54.50 To 65.78 %

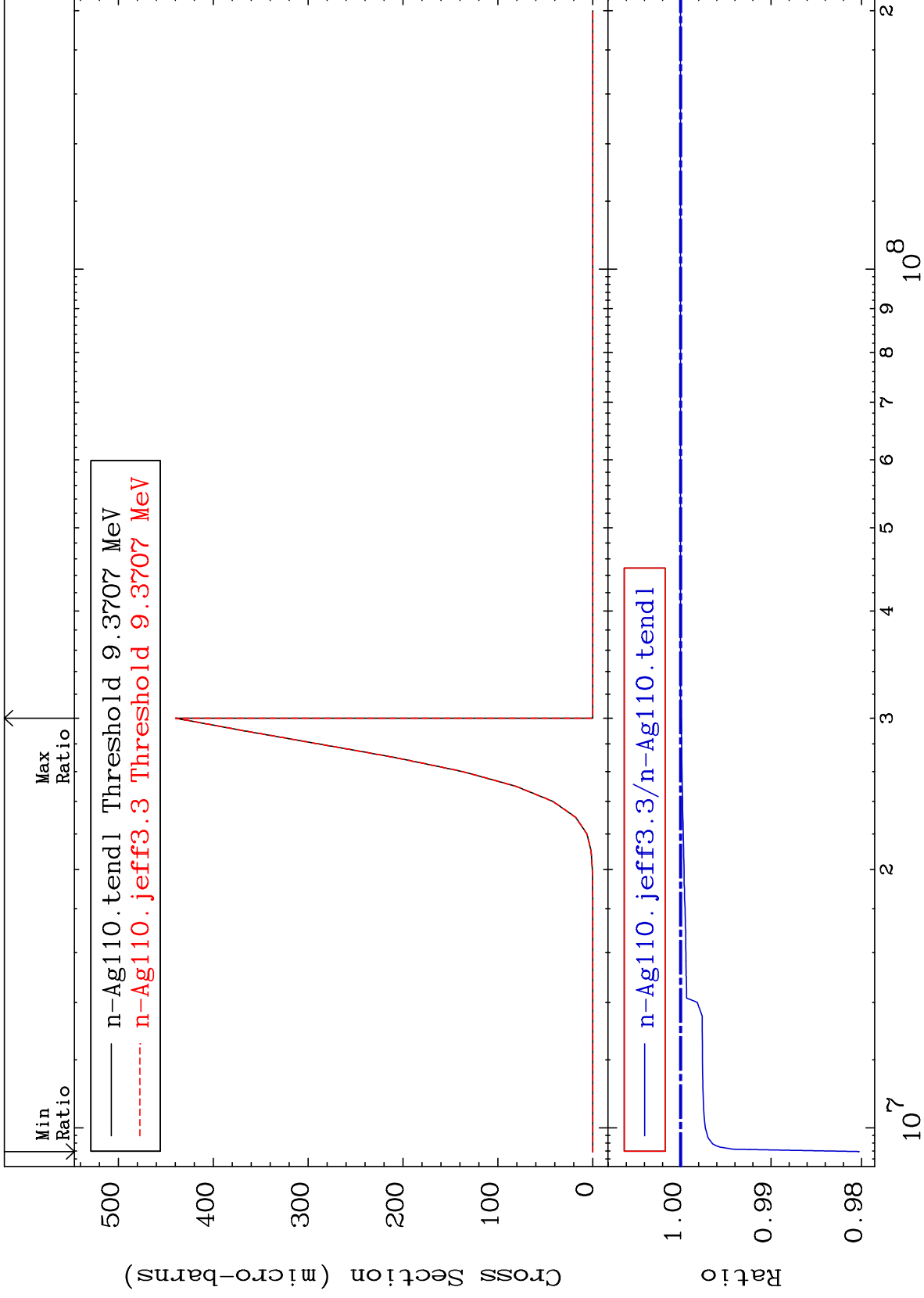


MAT 4734

(n,He-3): 45-Rh-108g

47-Ag-110

Radionuclide Production Cross Section -1.975 To 0.000 %



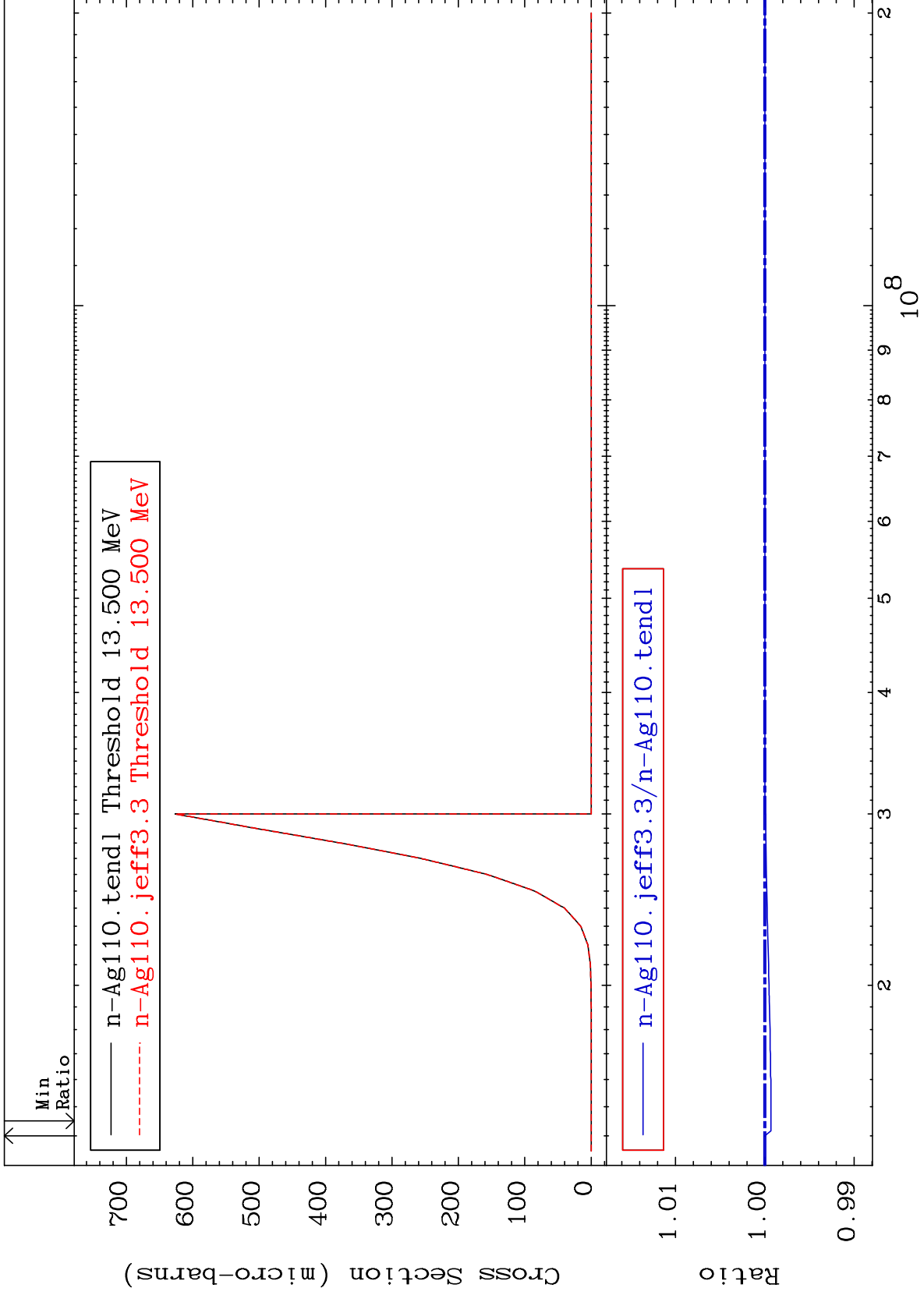
88

Incident Energy (eV)

47-Ag-110



Radionuclide Production Cross Section -0.069 To 0.000 %

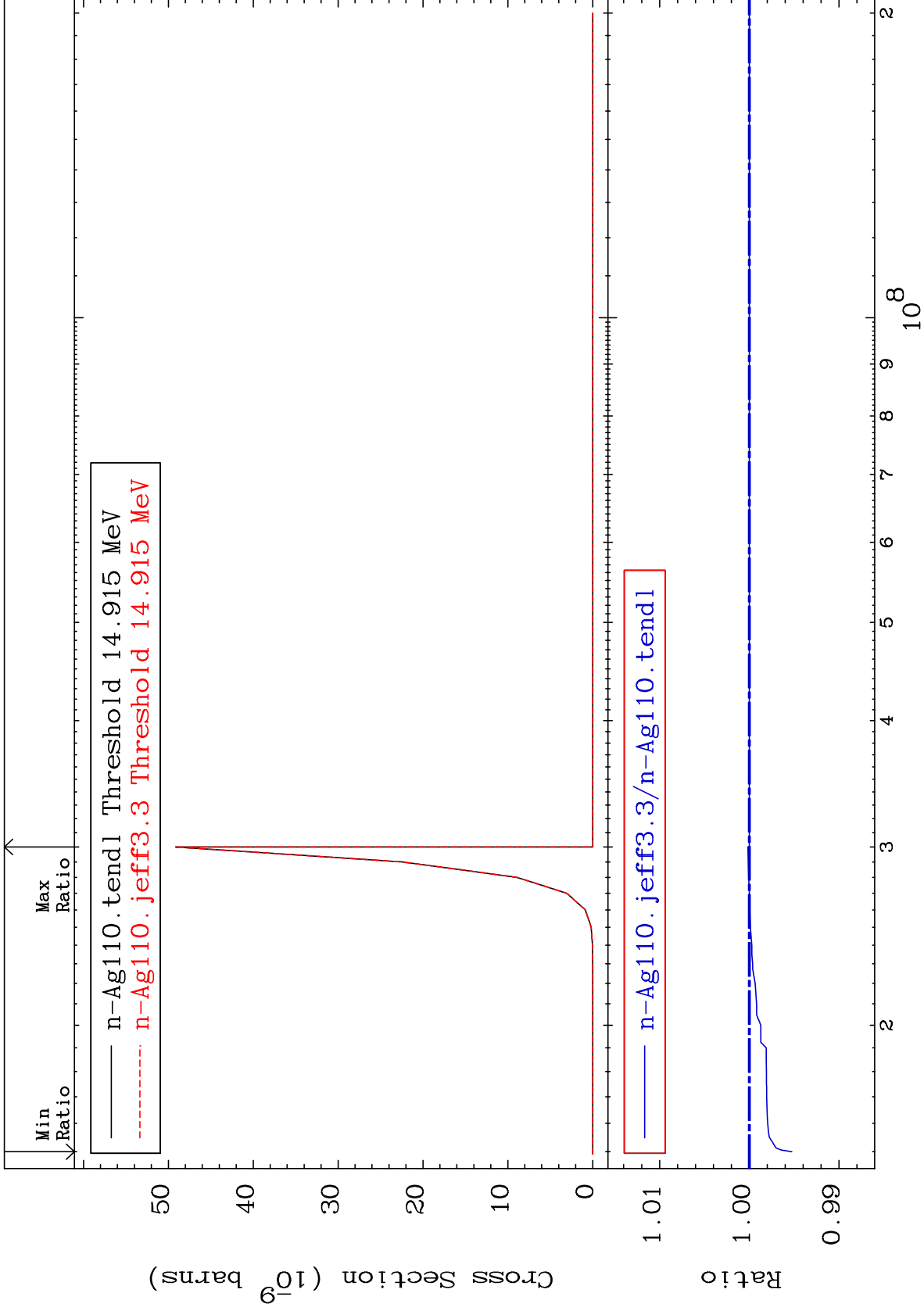


MAT 4734

(n, p) d: 45-Rh-108g

47-Ag-110

Radionuclide Production Cross Section -0.473 To 0.015 %



90

Incident Energy (eV)

47-Ag-110

MAT 4734

(n, p) d:45-Rh-108m4

47-Ag-110

Radionuclide Production Cross Section -0.278 To 0.014 %

