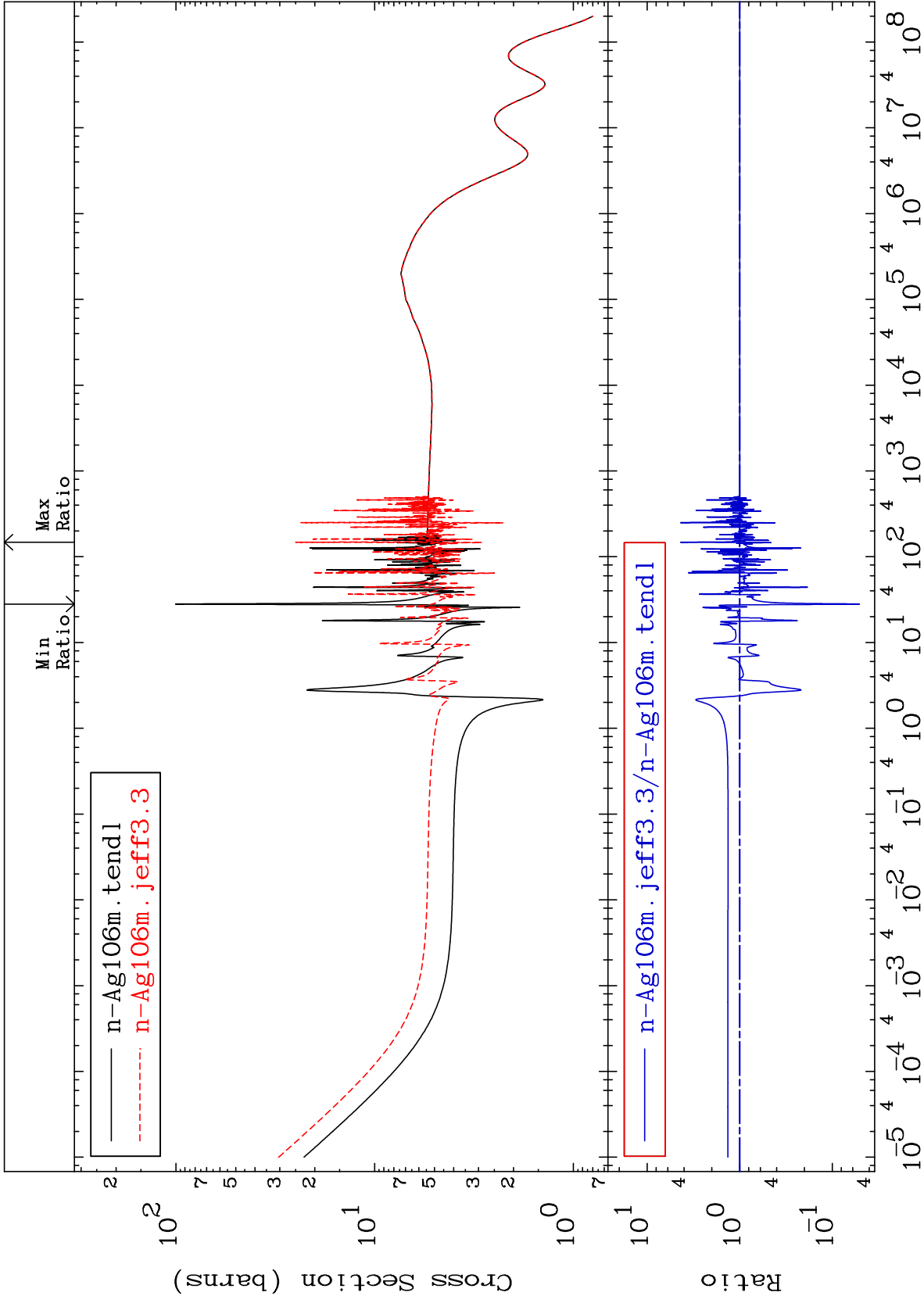




MAT 4723

Elastic Cross Section  
47-Ag-106  
-94.91 To 338.0 %



47-Ag-106

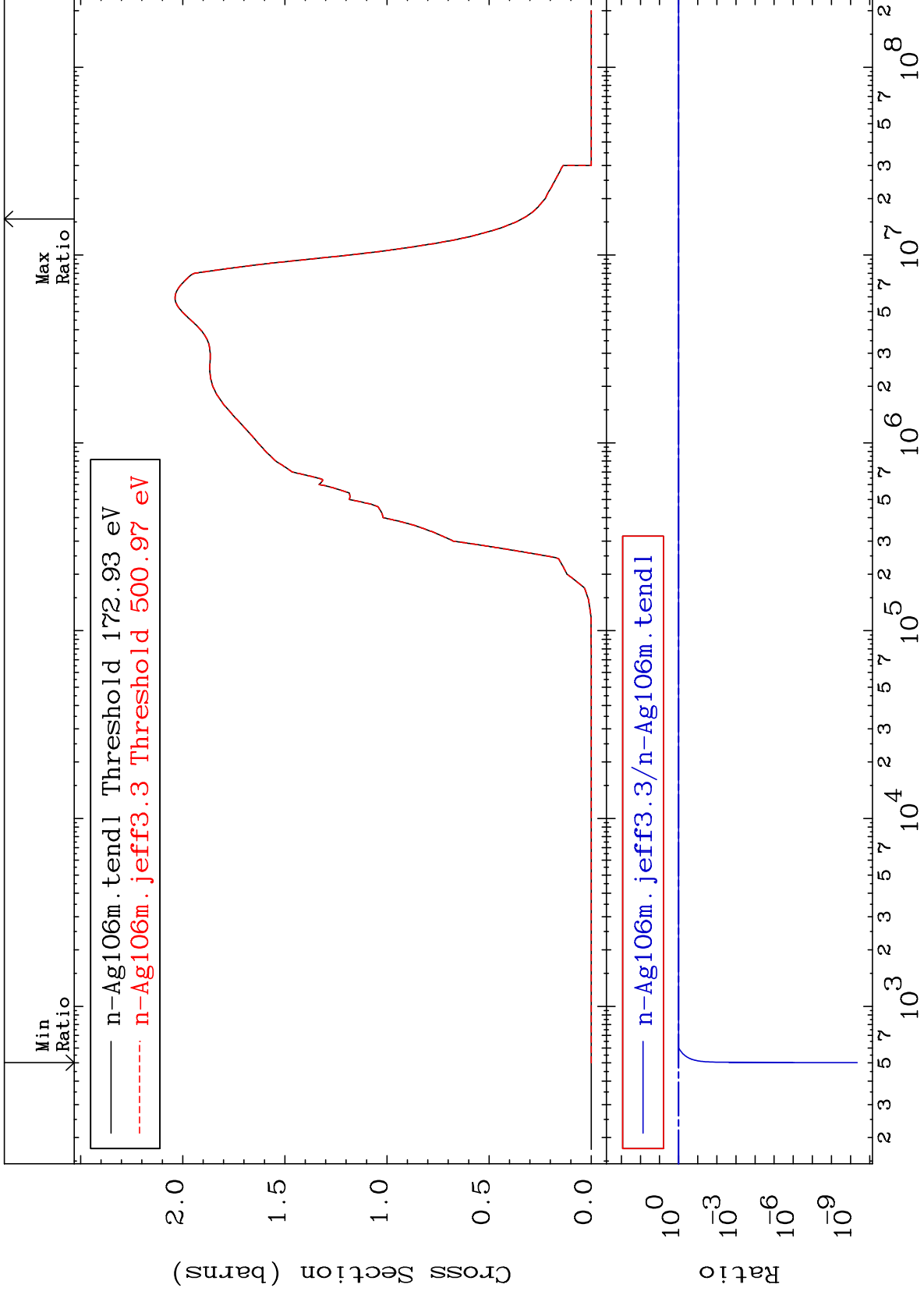
Incident Energy (eV)

2

MAT 4723

Inelastic  
Cross Section

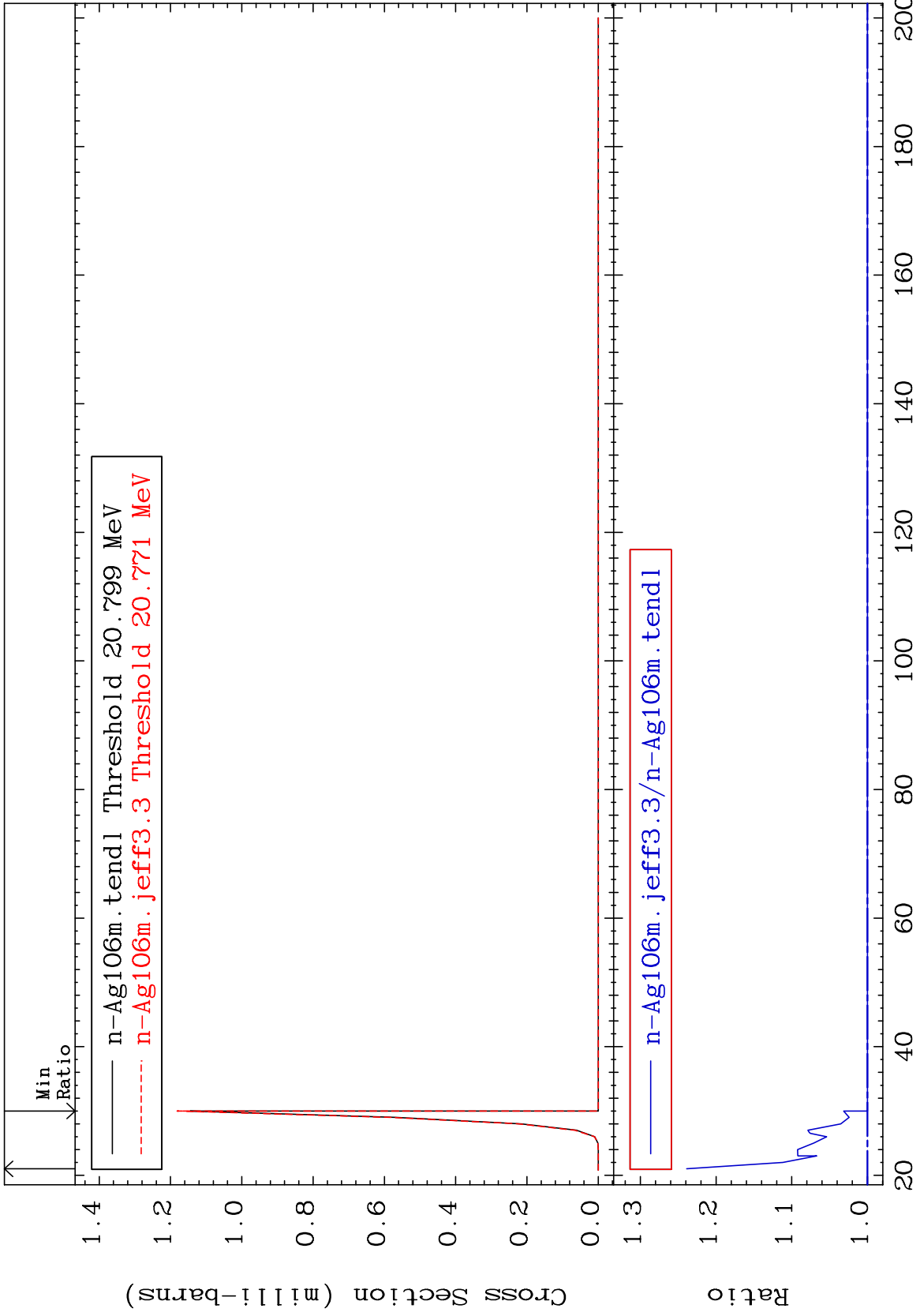
47-Ag-106  
-100.0 To 0.013 %



MAT 4723

(n,2n) d  
Cross Section

47-Ag-106  
0.000 To 23.89 %



MAT 4723

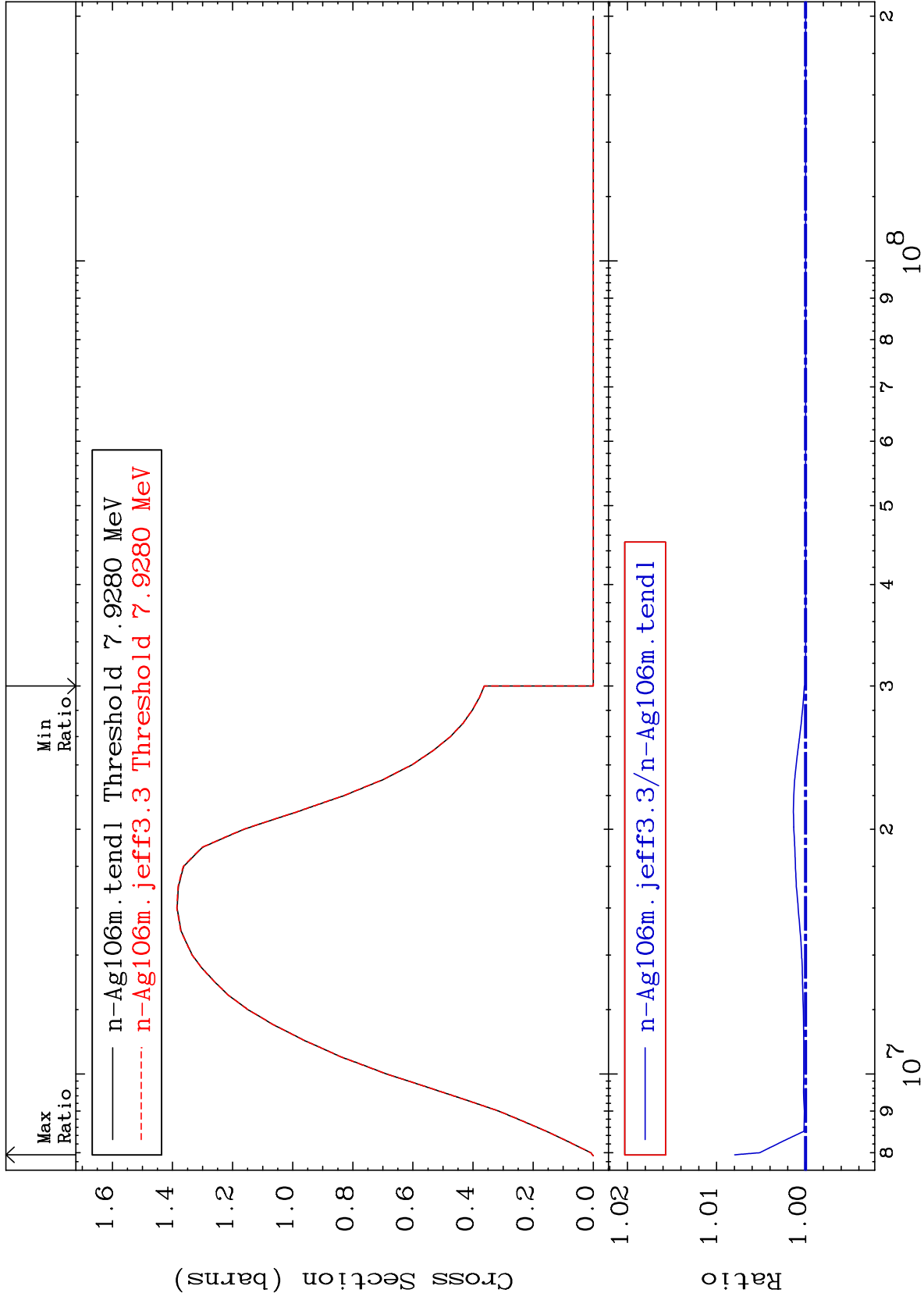
(n,2n)

47-Ag-106

Cross Section

0.000

To 0.796 %



5

Incident Energy (eV)

47-Ag-106

MAT 4723

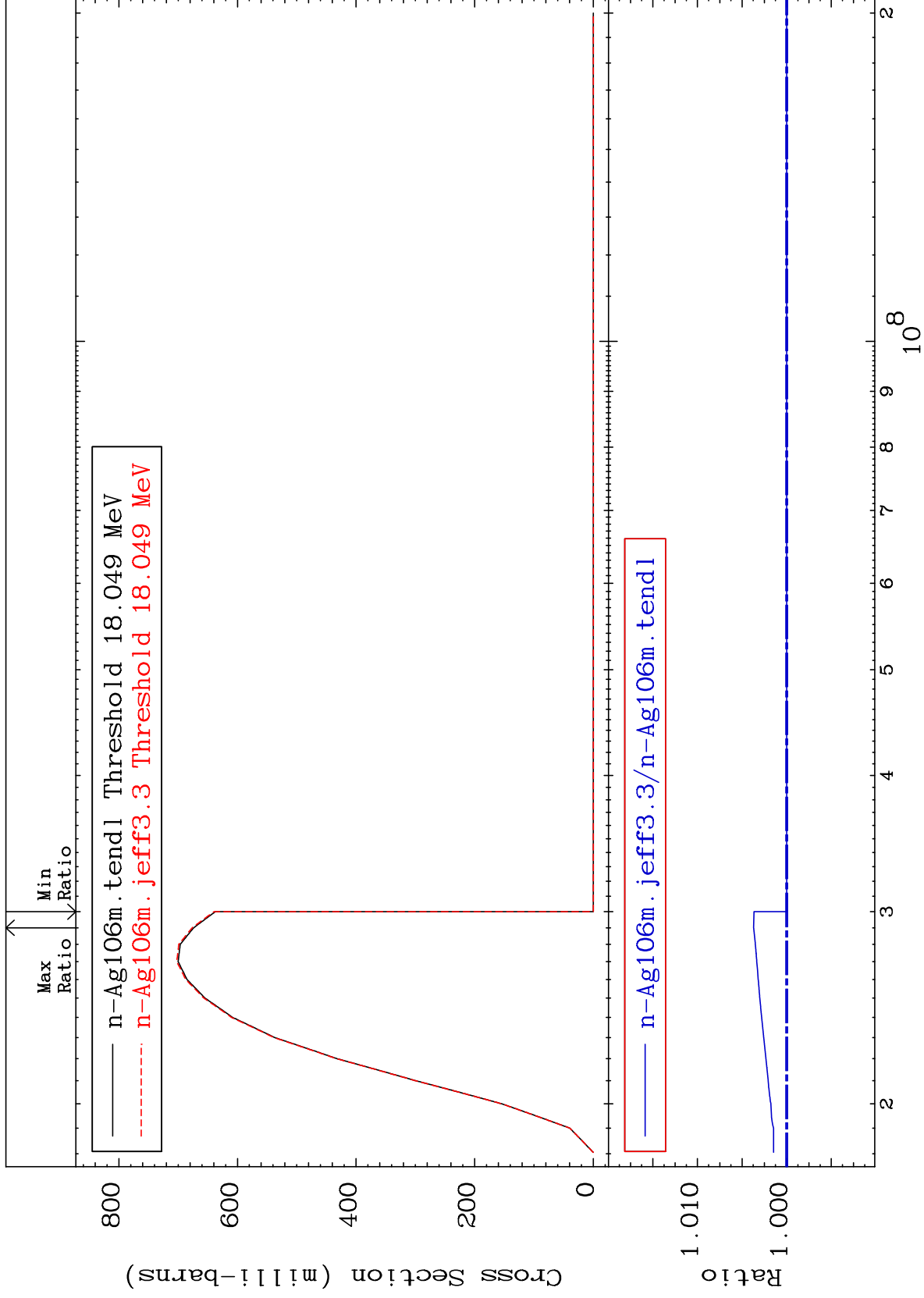
(n,3n)

47-Ag-106

Cross Section

0.000

To 0.370 %



6

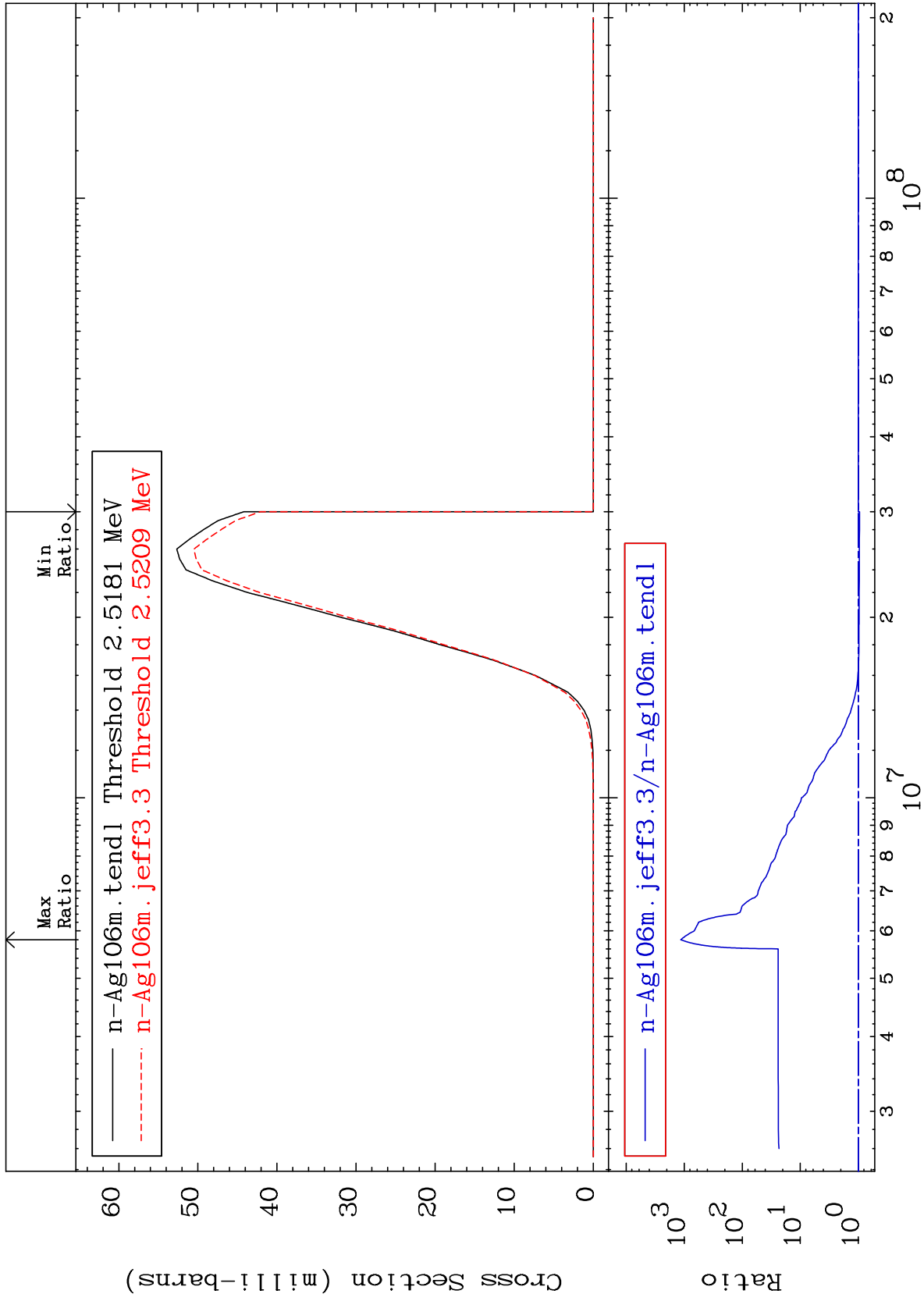
Incident Energy (eV)

47-Ag-106

MAT 4723

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

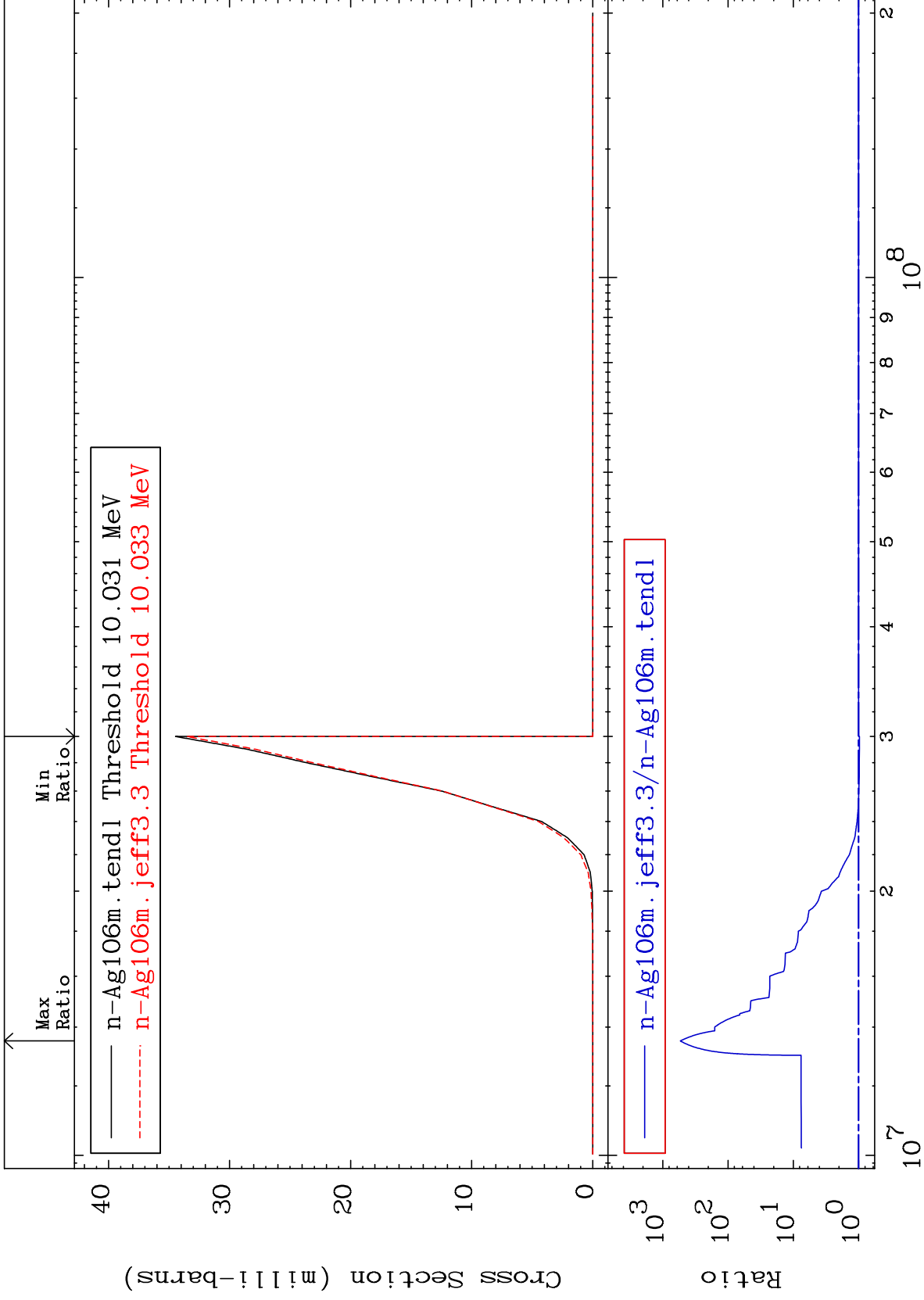
47-Ag-106  
-4.762 To 9999. %



MAT 4723

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

47-Ag-106  
-2.645 To 9999. %



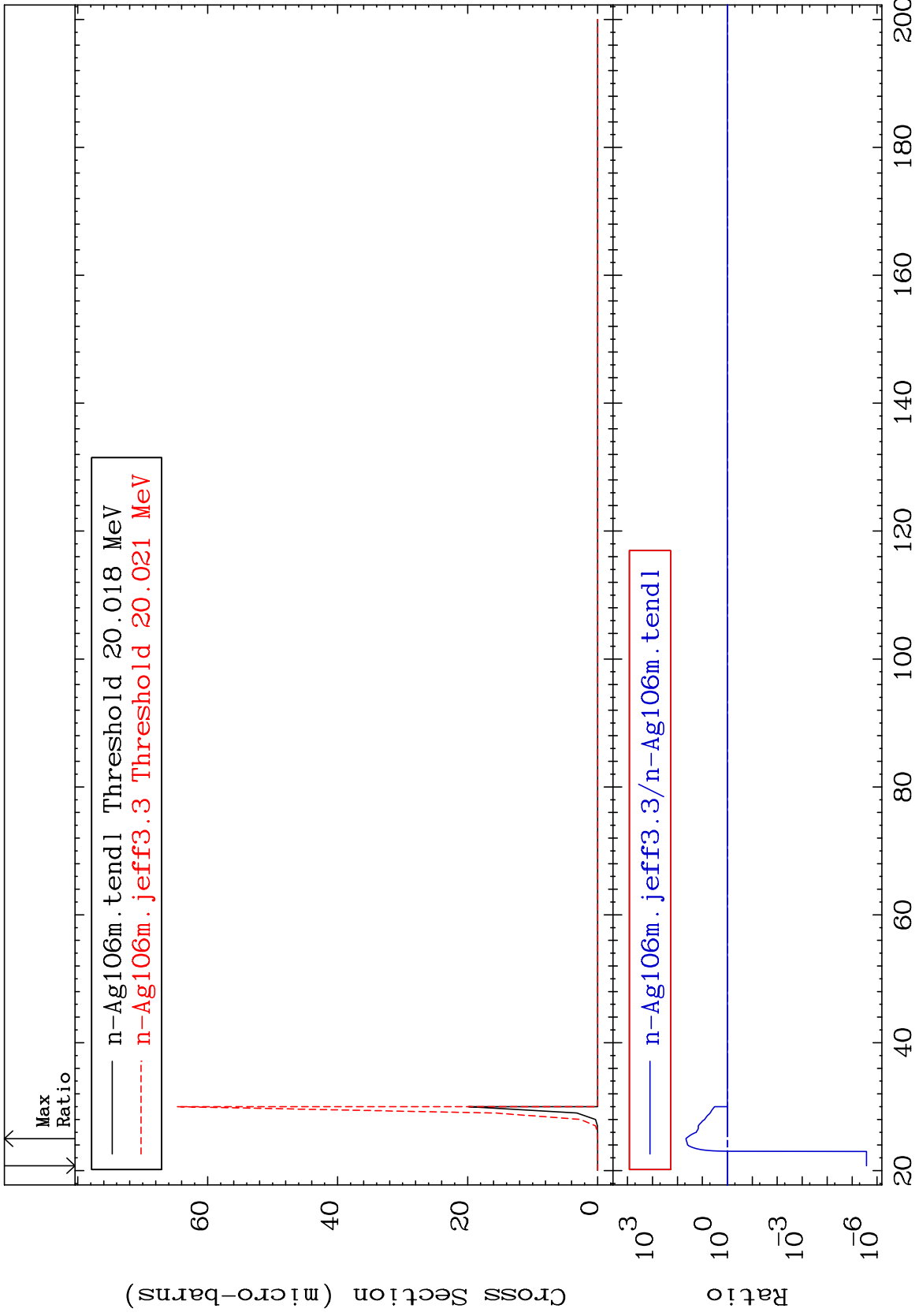
47-Ag-106



MAT 4723

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

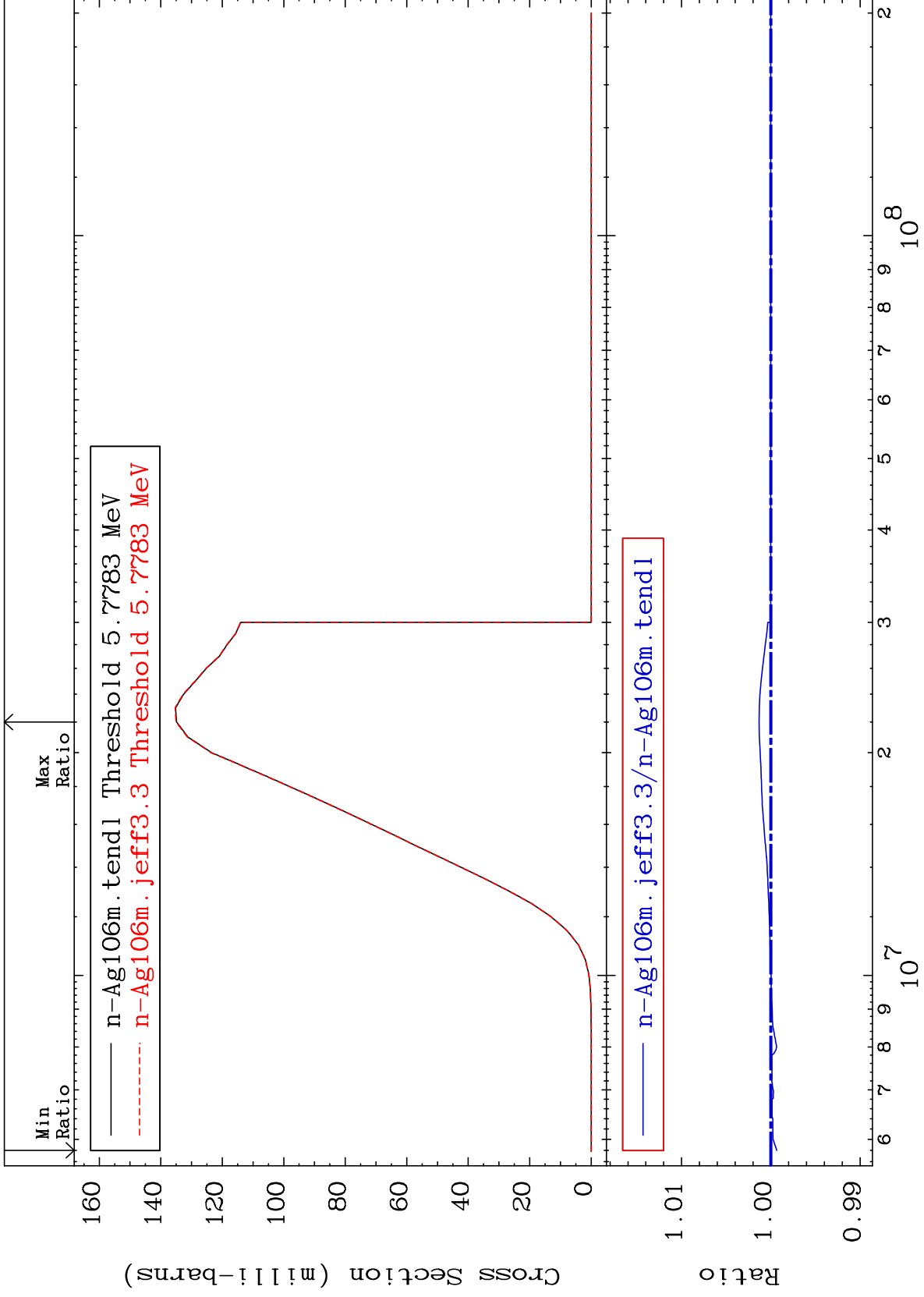
47-Ag-106  
-100.0 To 4445. %



MAT 4723

(n,n') p  
Cross Section

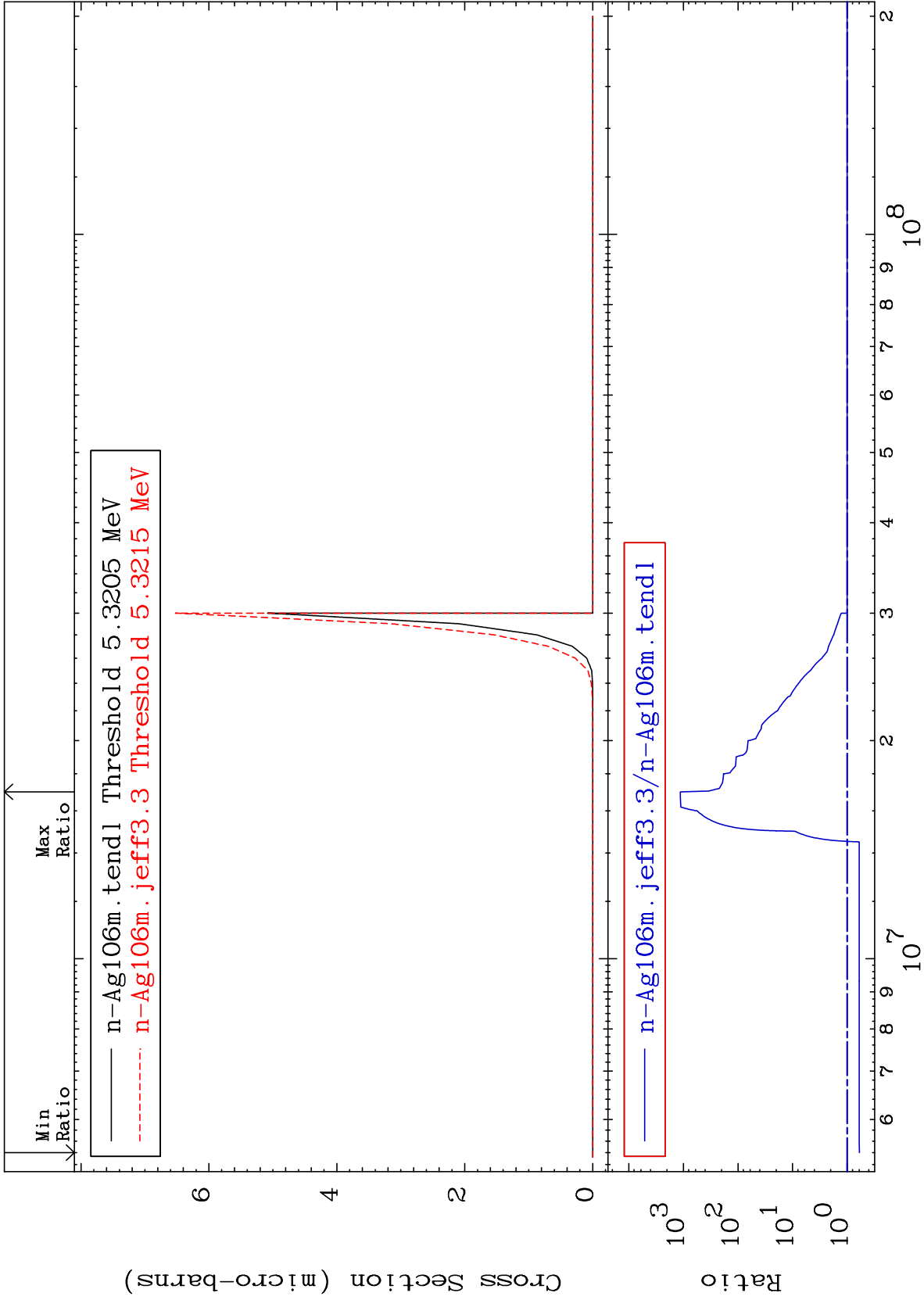
47-Ag-106  
-0.066 To 0.131 %



10

Incident Energy (eV)

47-Ag-106



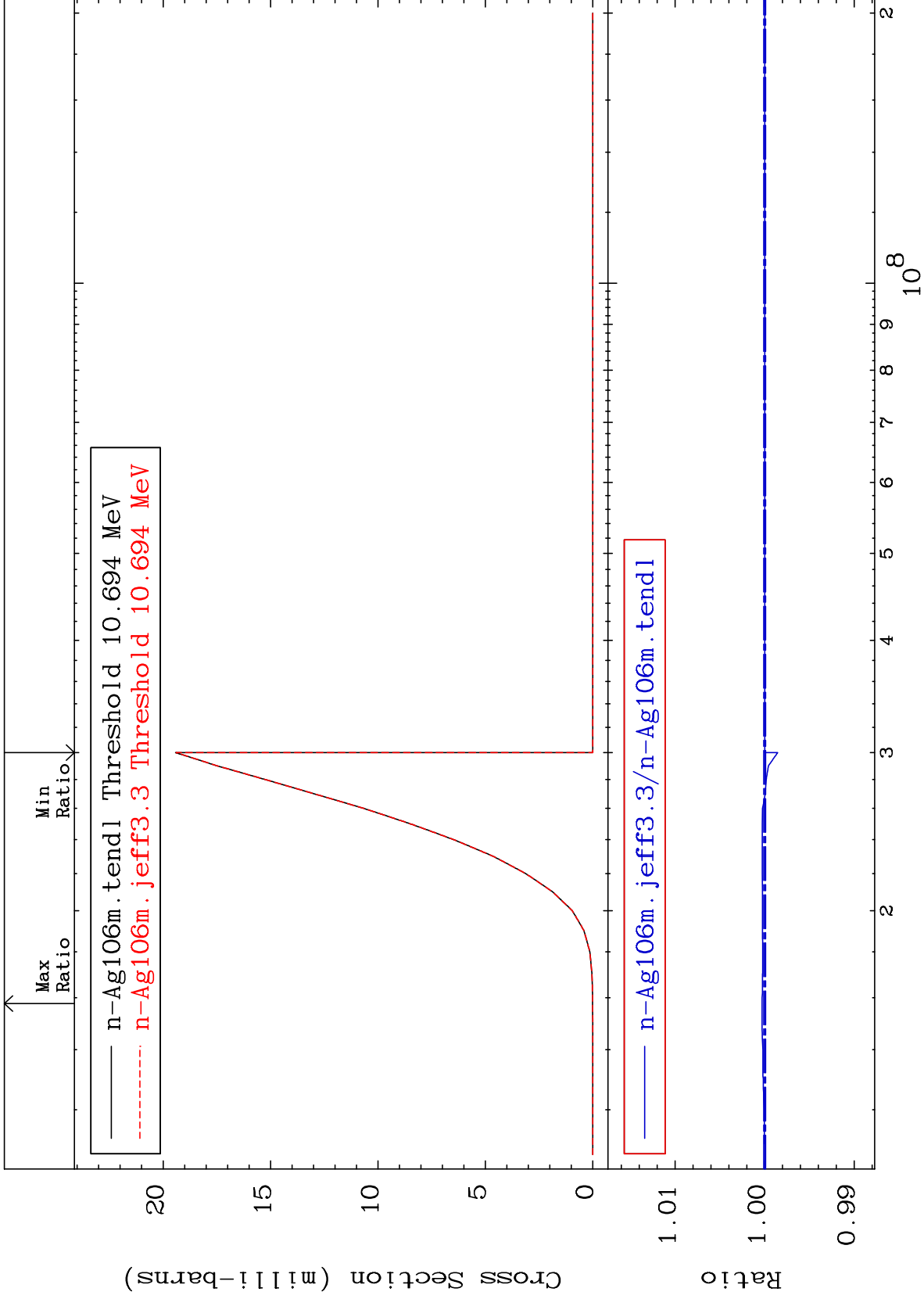
MAT 4723

(n, n') d

47-Ag-106

Cross Section

-0.145 To 0.029 %



12

Incident Energy (eV)

47-Ag-106

MAT 4723

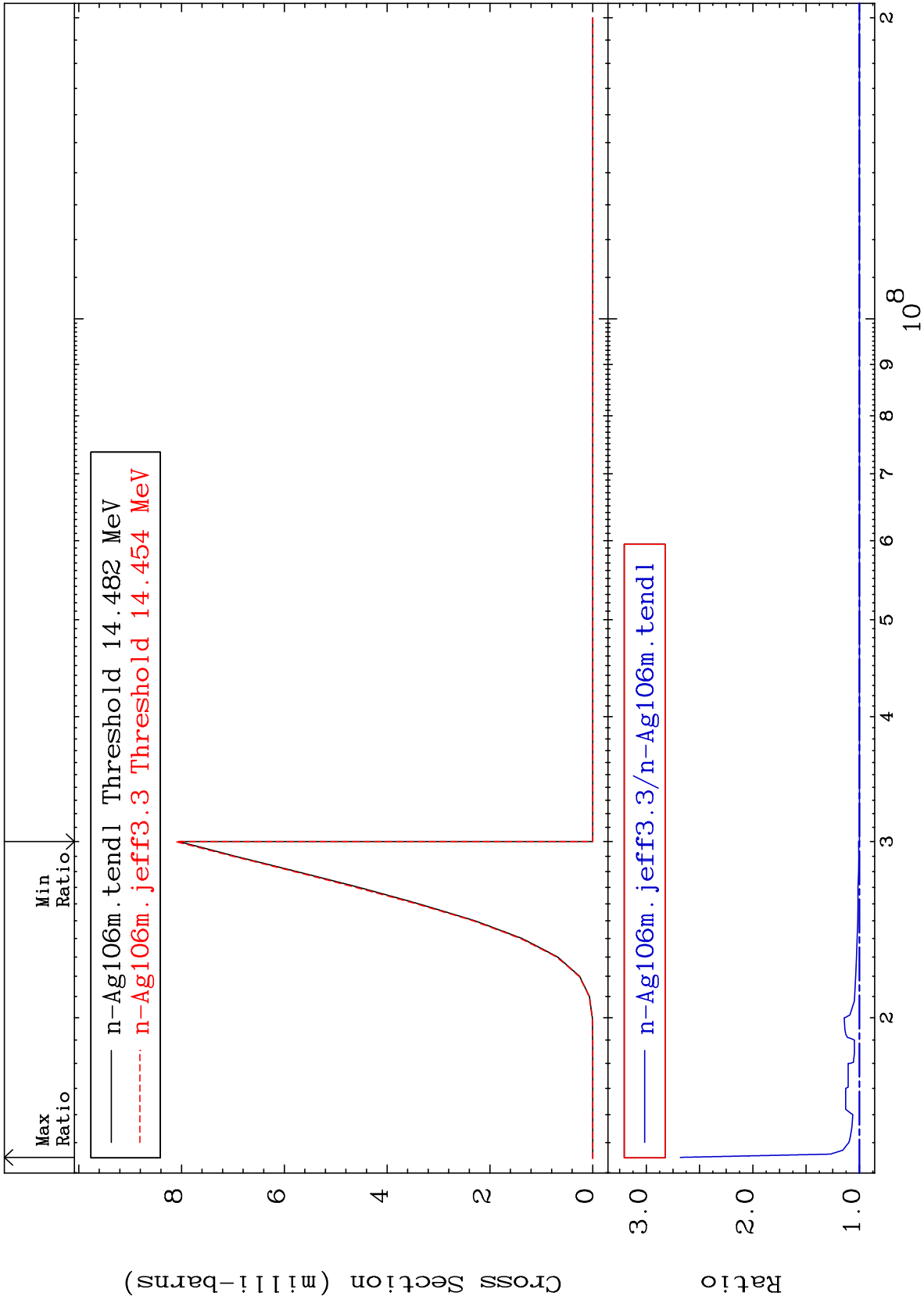
(n,n') t

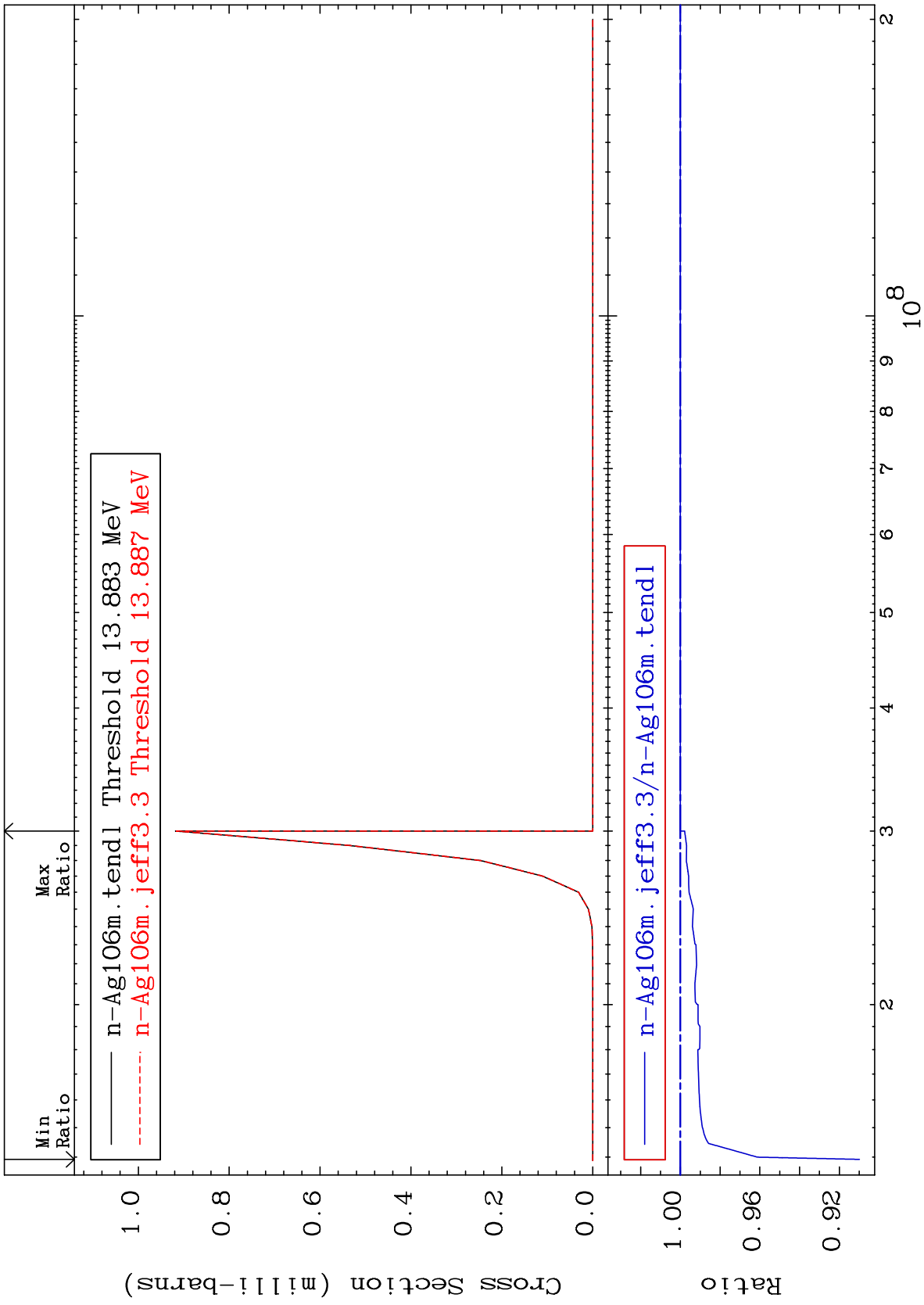
47-Ag-106

Cross Section

0.000

To 168.0 %

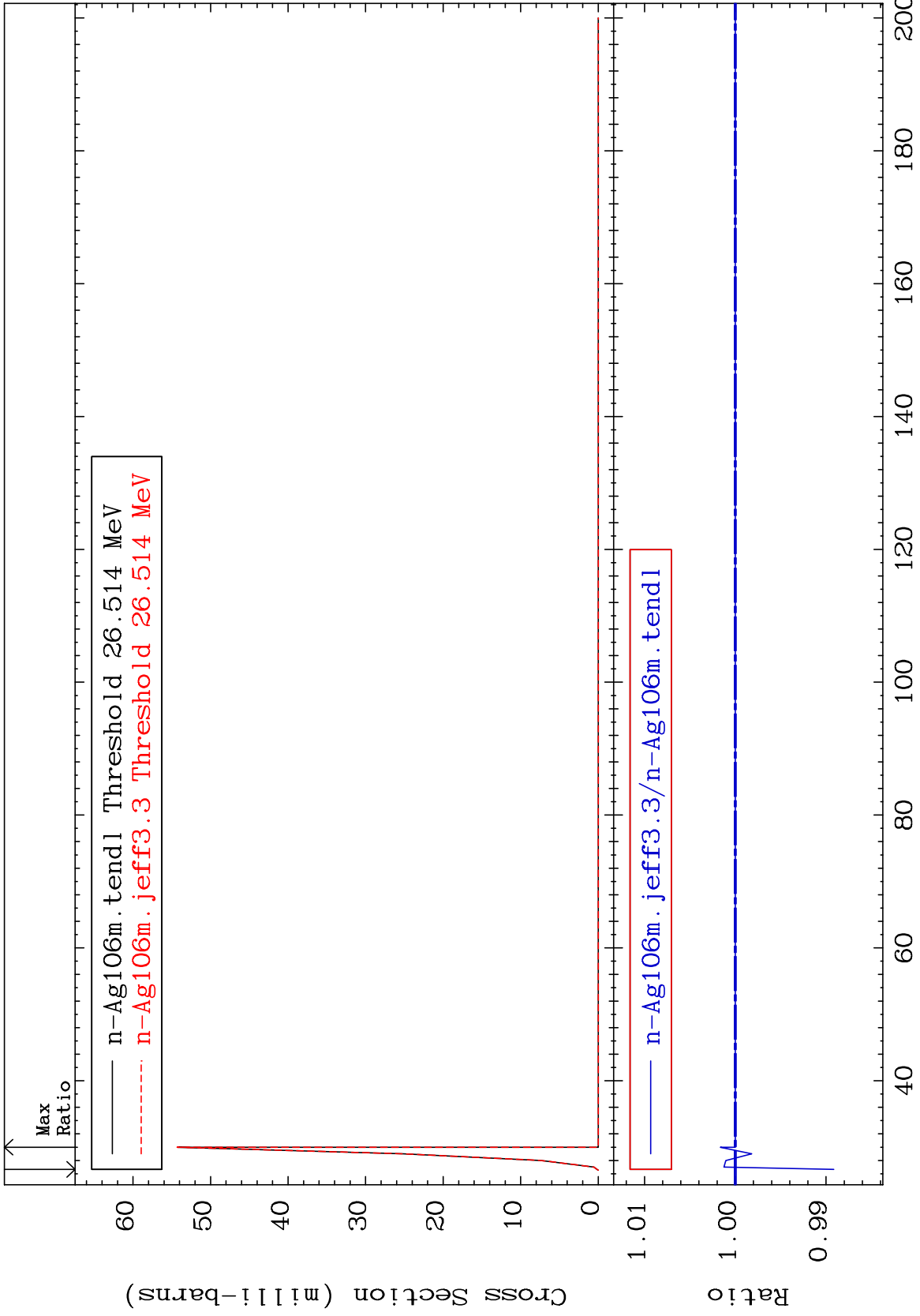




MAT 4723

(n,4n)  
Cross Section

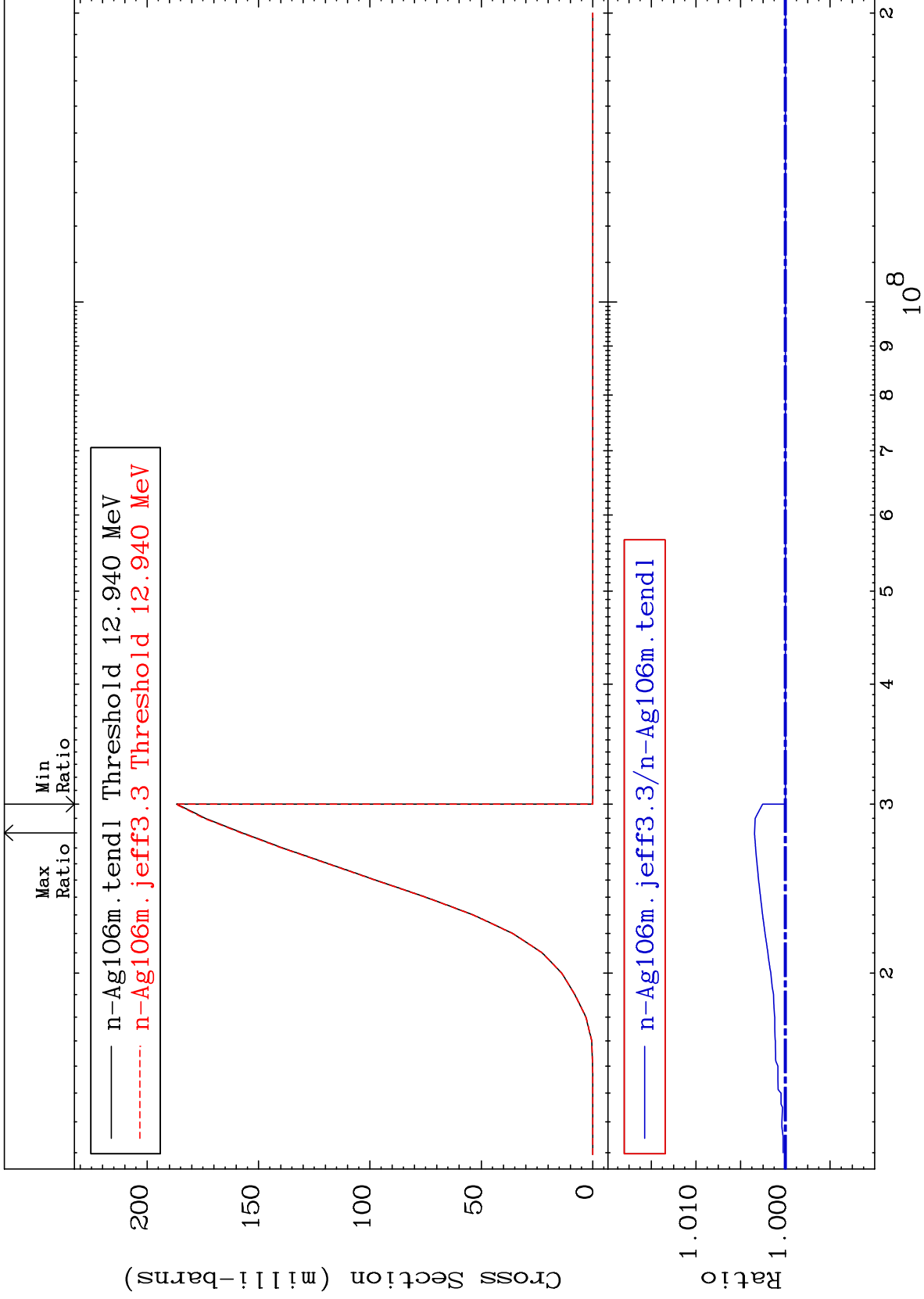
47-Ag-106  
-1.084 To 0.164 %



MAT 4723

(n,2n) p  
Cross Section

47-Ag-106  
0.000 To 0.346 %

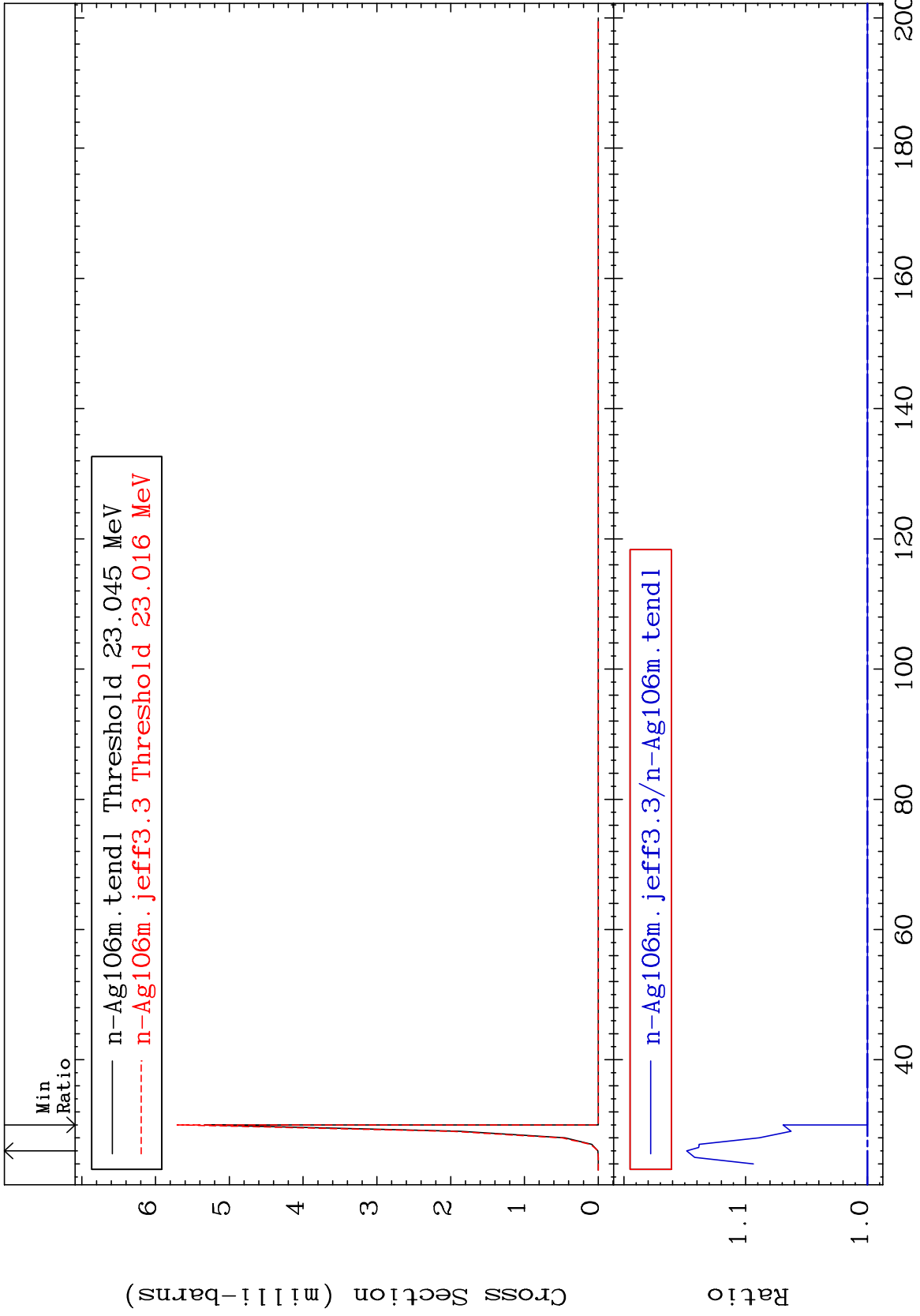




MAT 4723

(n,3n) p  
Cross Section

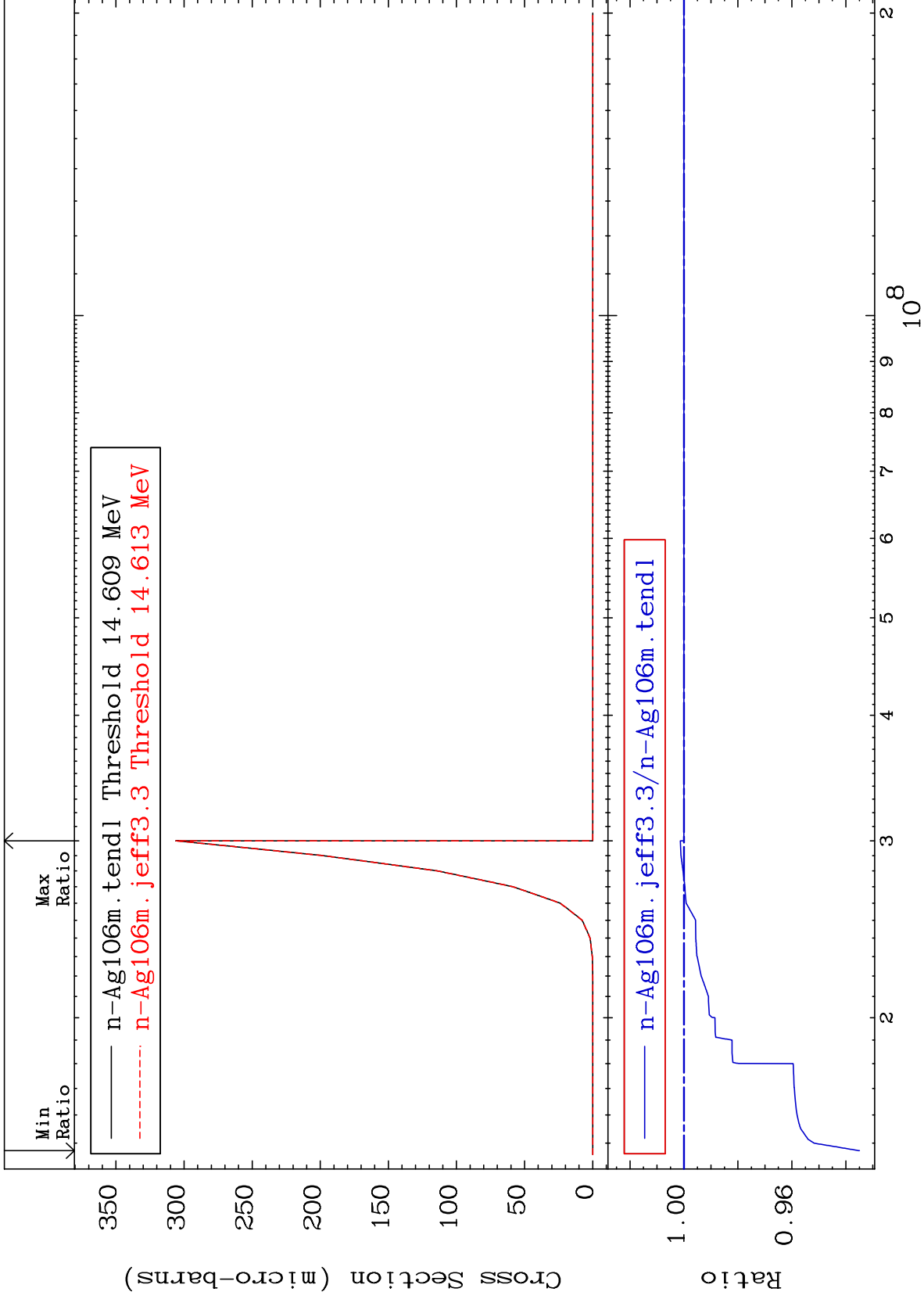
47-Ag-106  
0.000 To 14.84 %

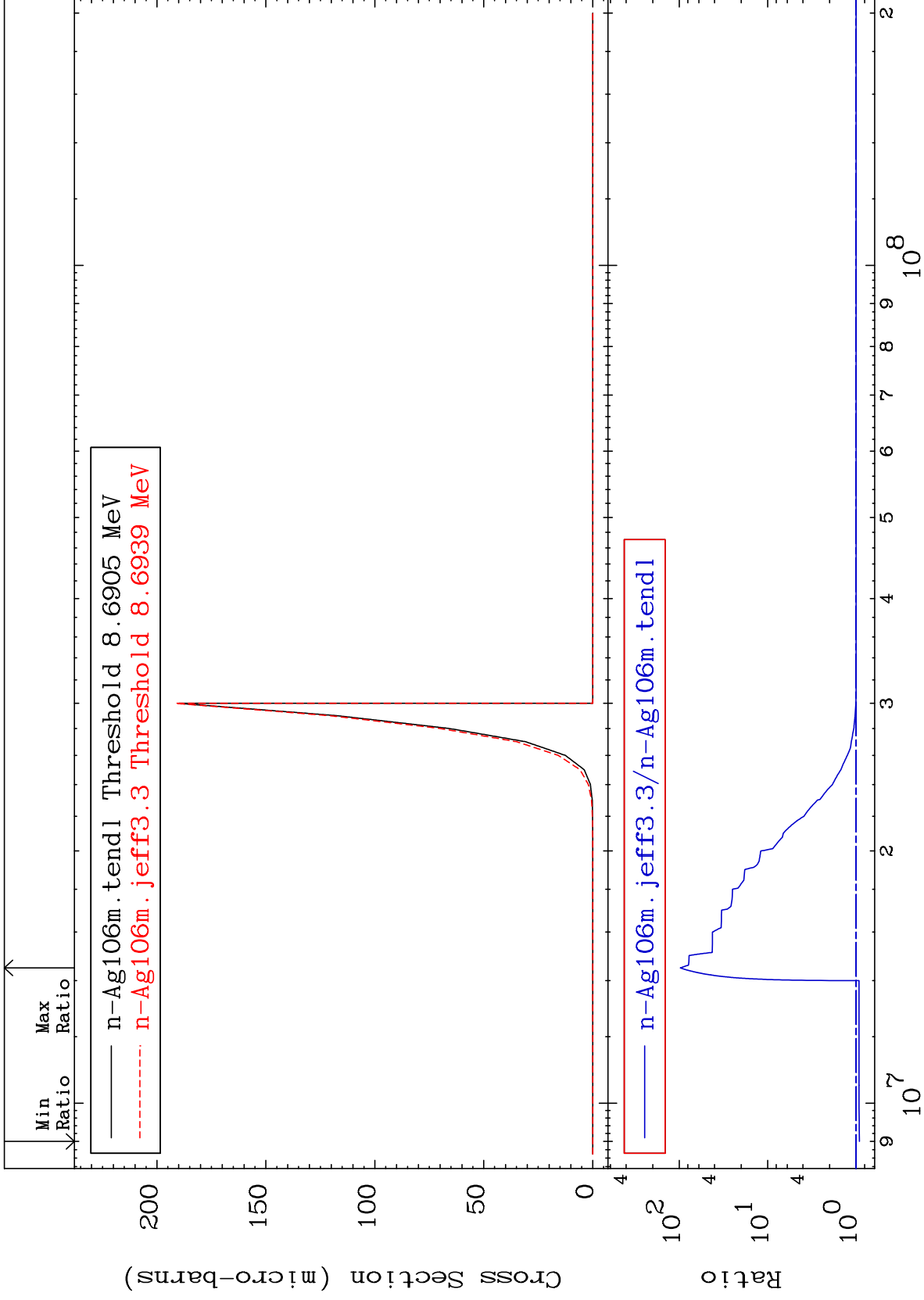


MAT 4723

(n,2n) p  
Cross Section

47-Ag-106  
-6.502 To 0.133 %

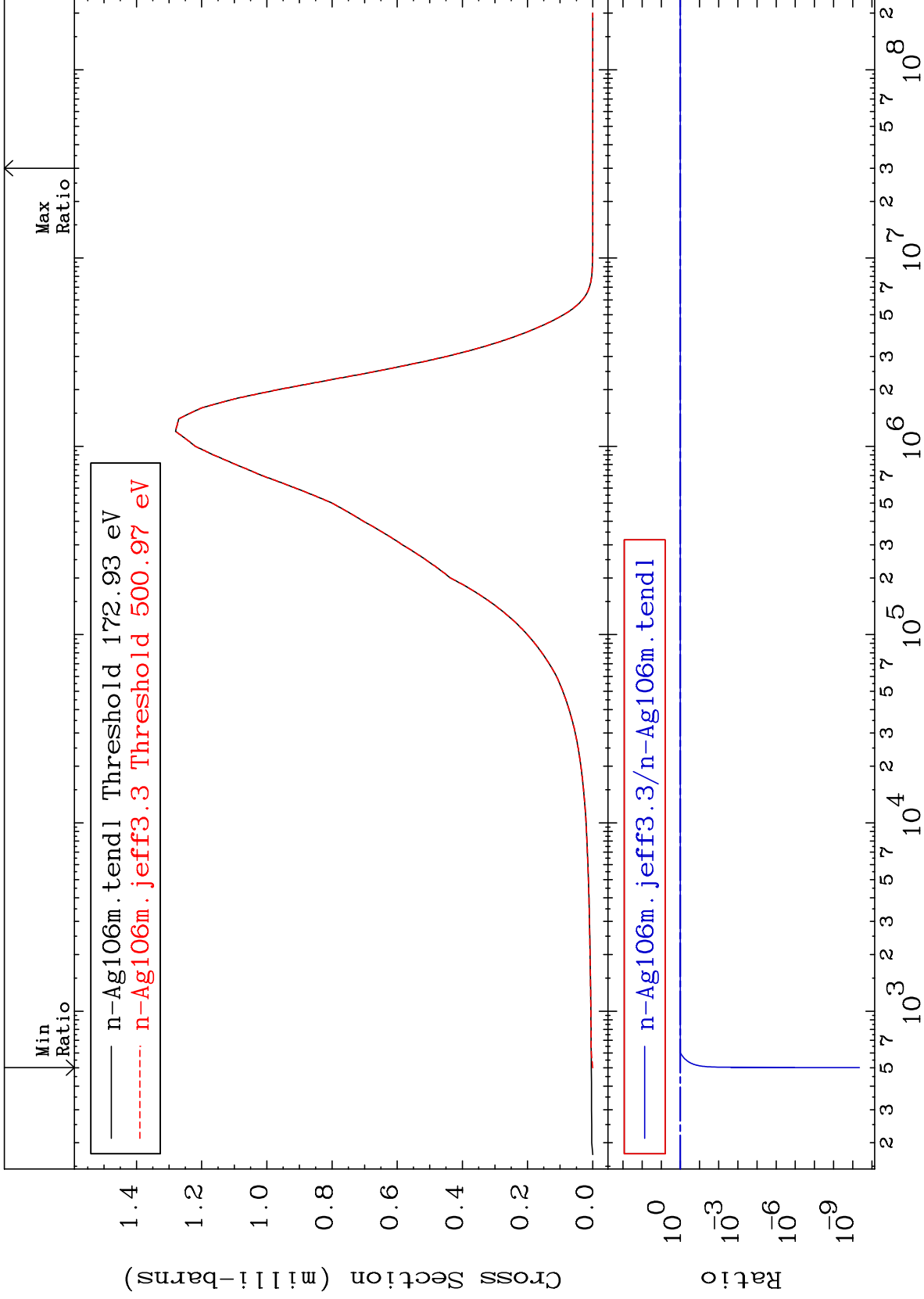




MAT 4723

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

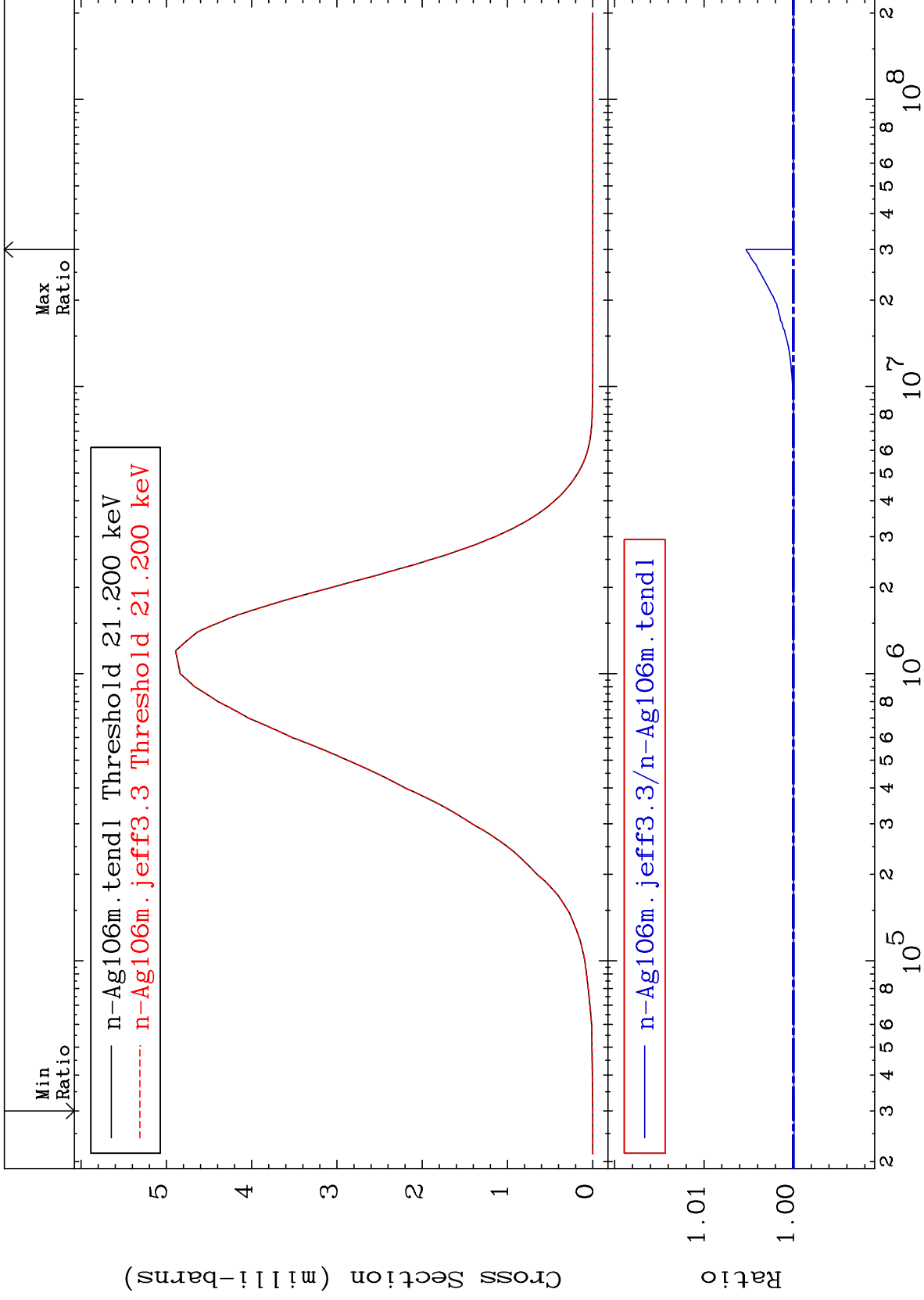
47-Ag-106  
-100.0 To 0.530 %



MAT 4723

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

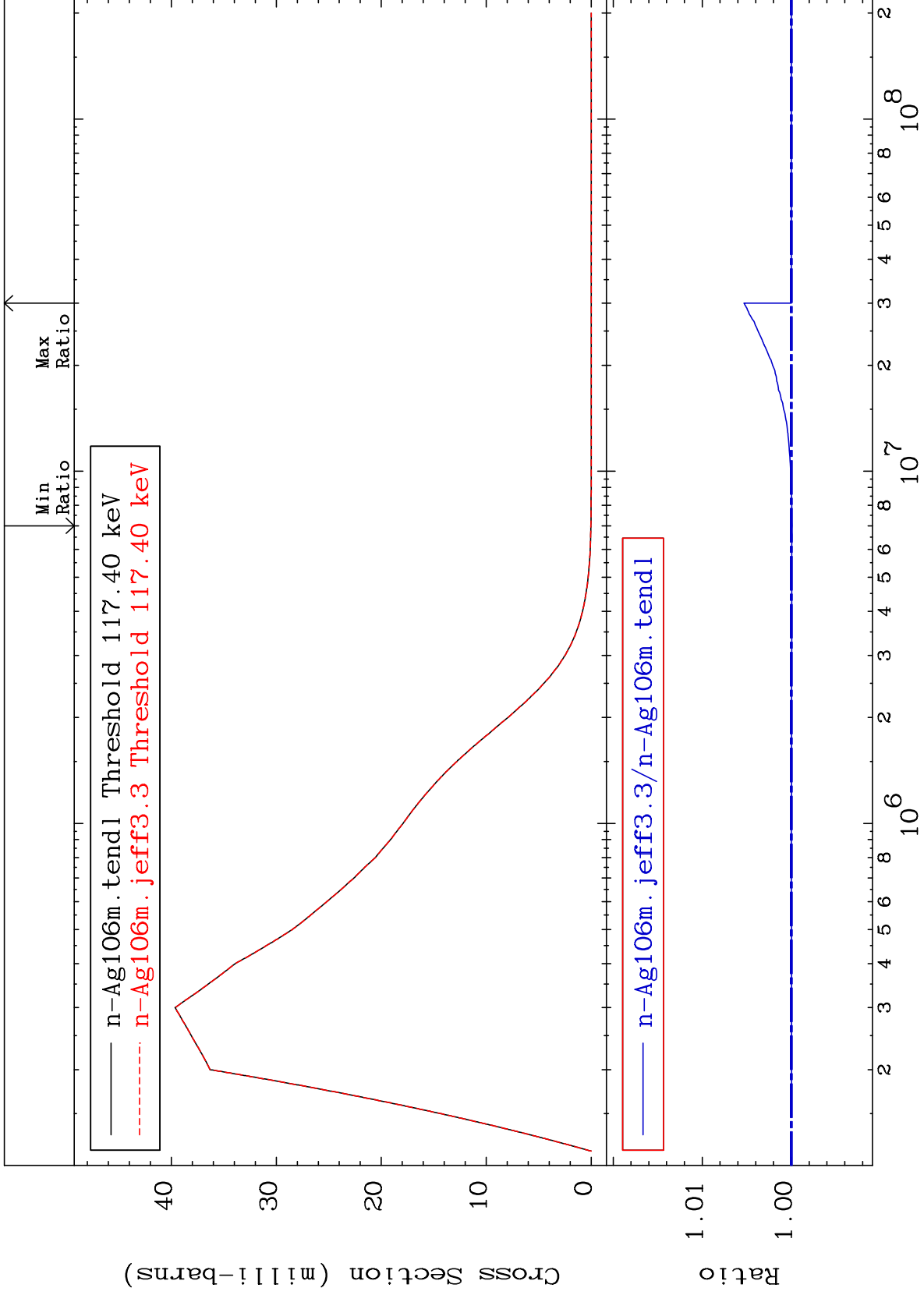
47-Ag-106  
-0.006 To 0.531 %



MAT 4723

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

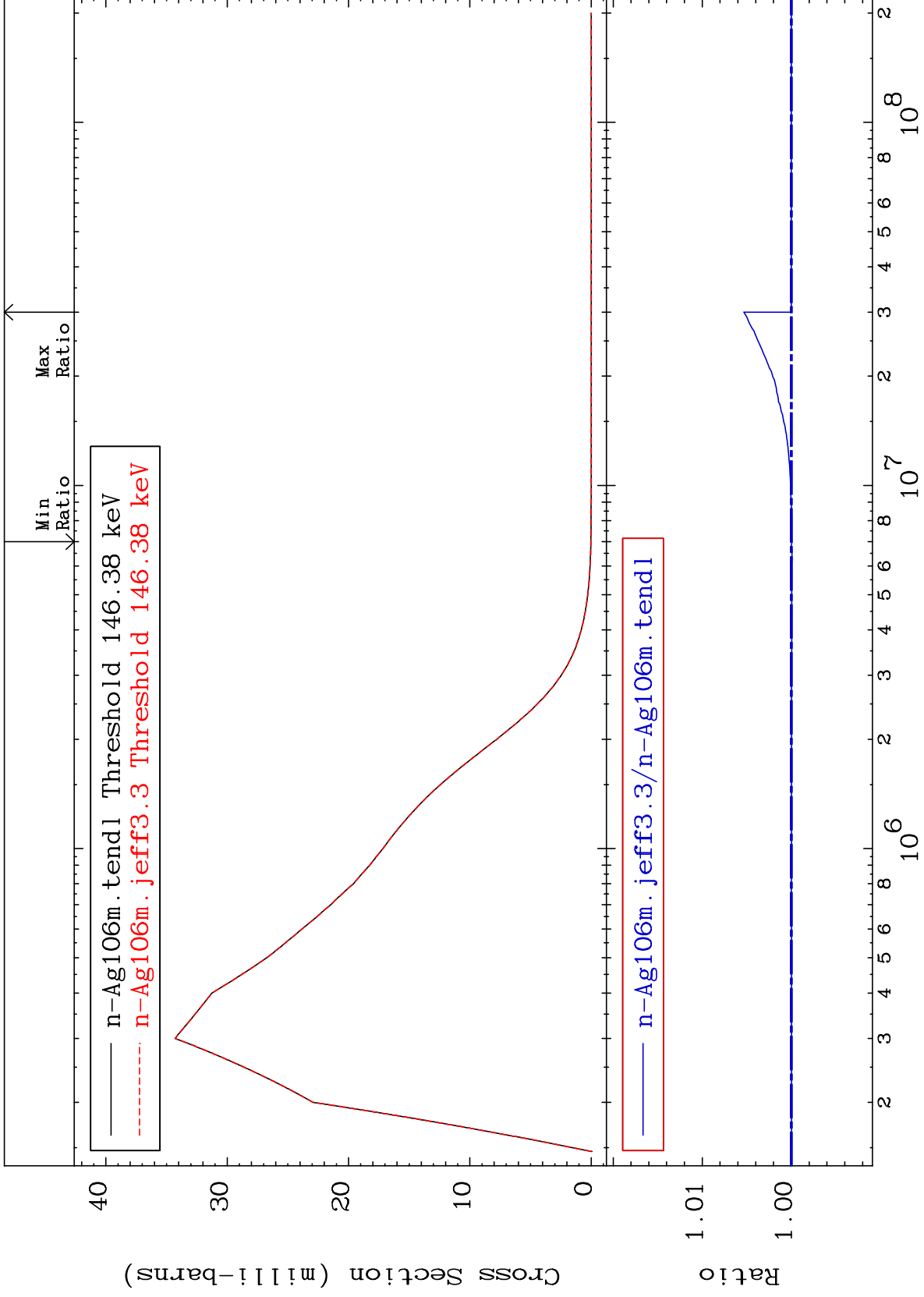
47-Ag-106  
-0.006 To 0.532 %



MAT 4723

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

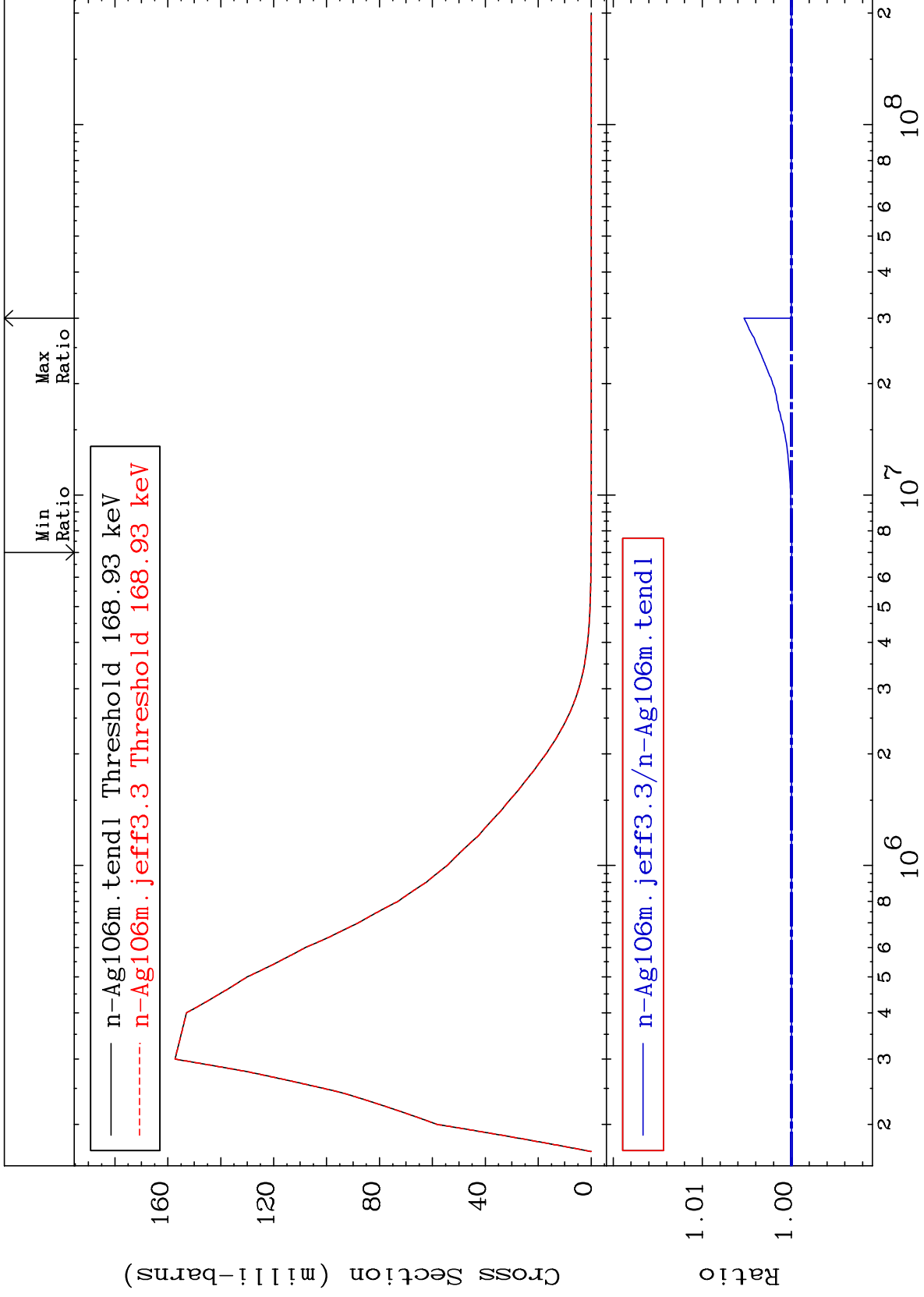
47-Ag-106  
-0.006 To 0.532 %



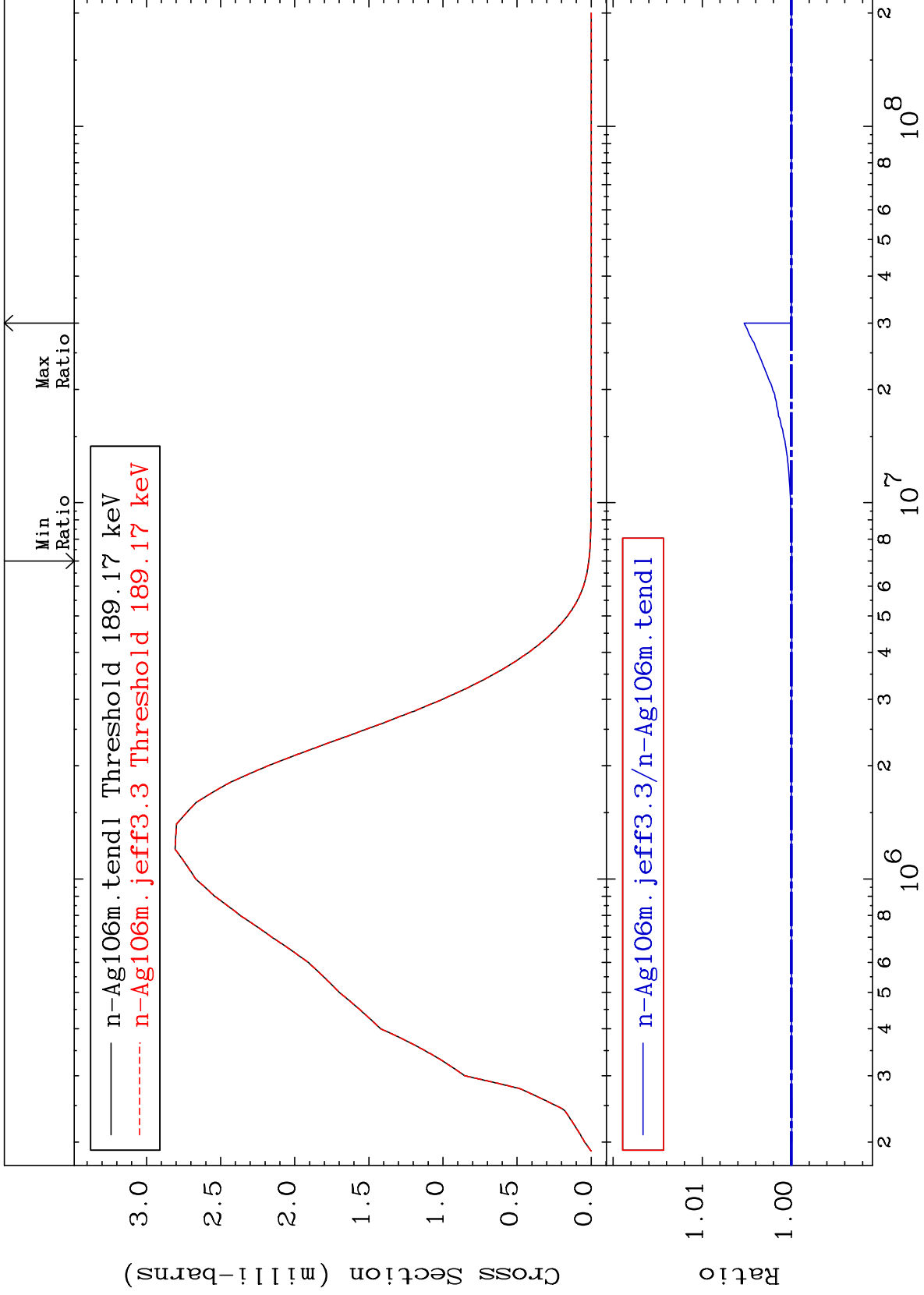
MAT 4723

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

47-Ag-106  
-0.007 To 0.533 %



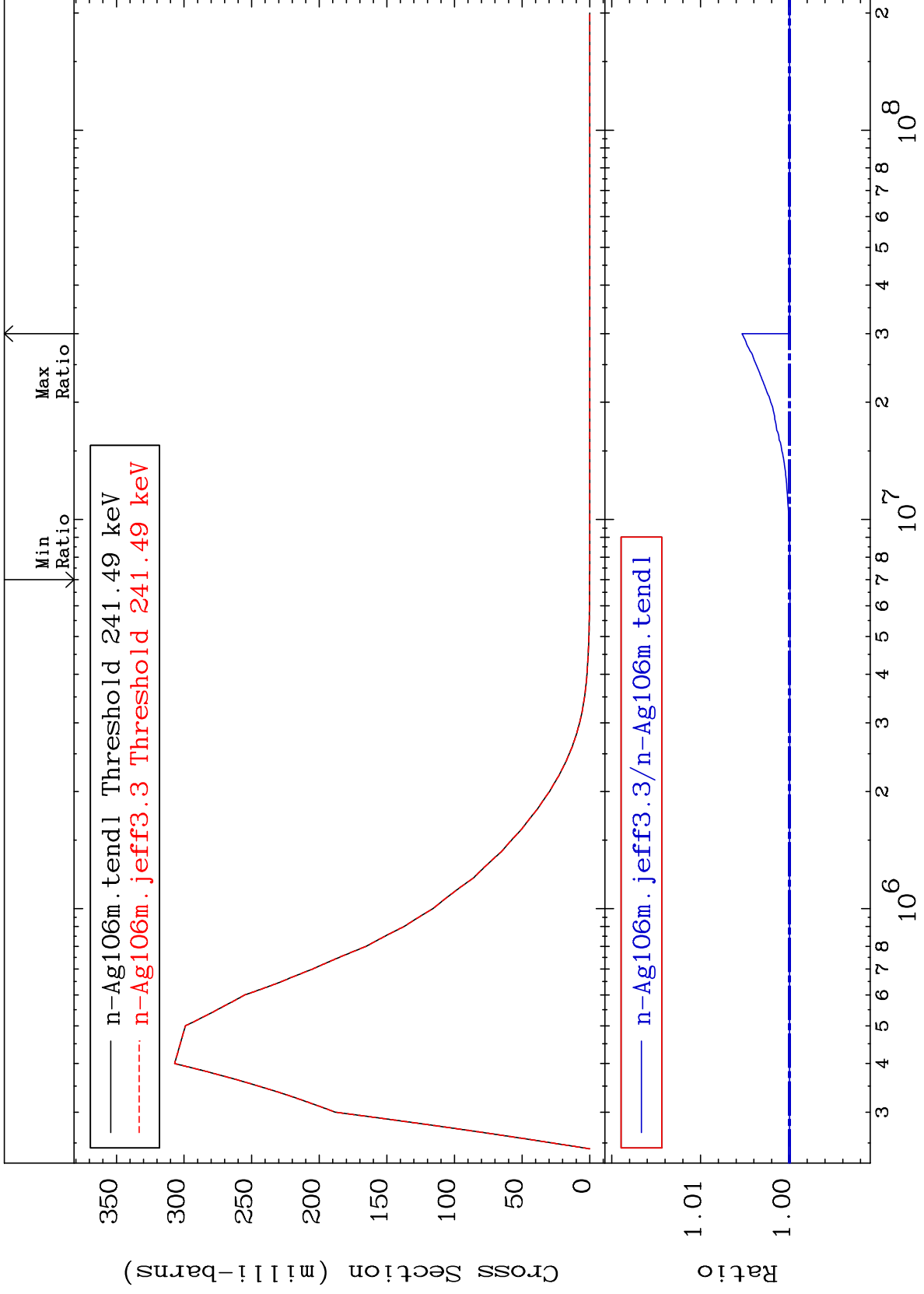




MAT 4723

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

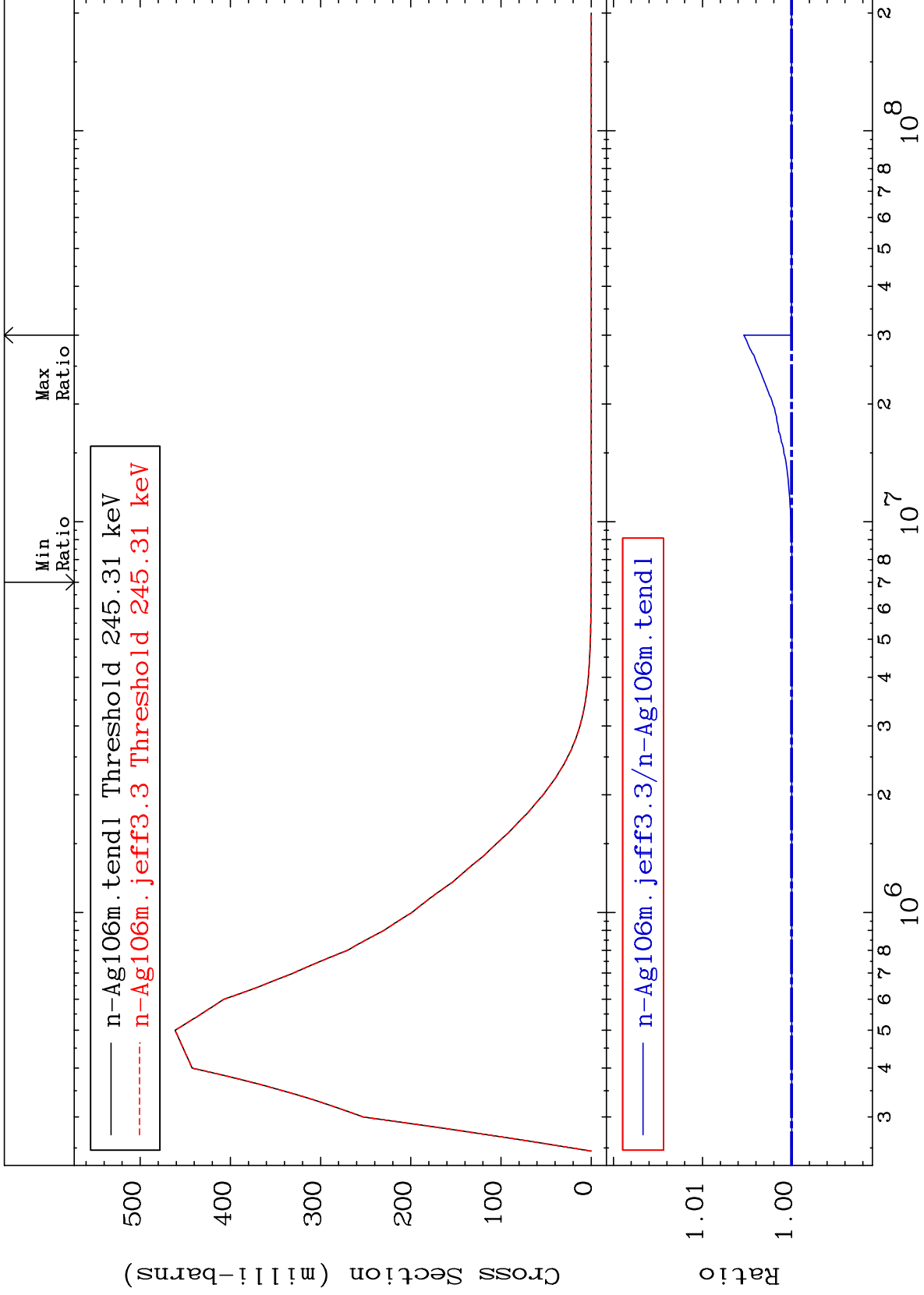
47-Ag-106  
-0.007 To 0.534 %



MAT 4723

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

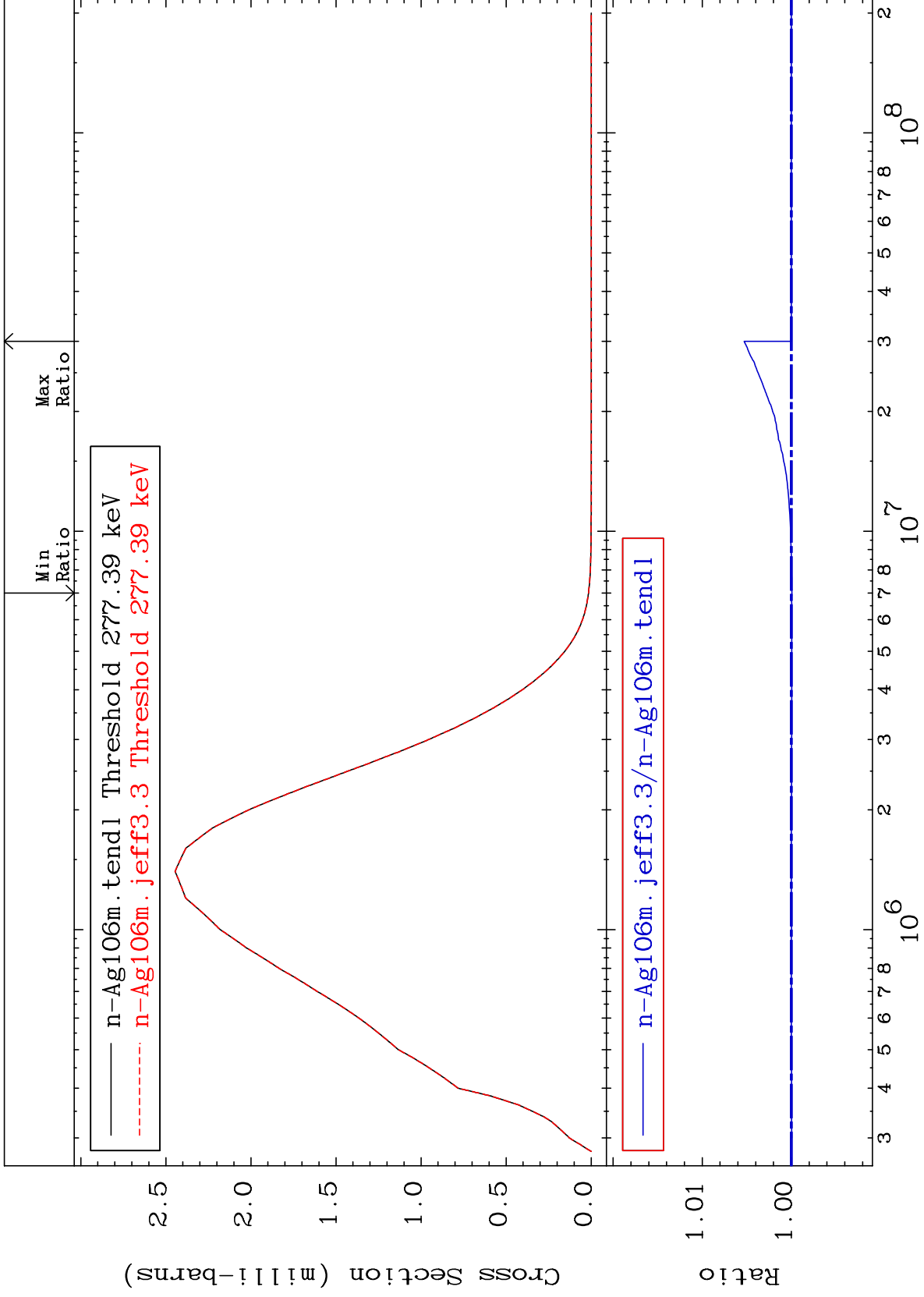
47-Ag-106  
-0.006 To 0.537 %



MAT 4723

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

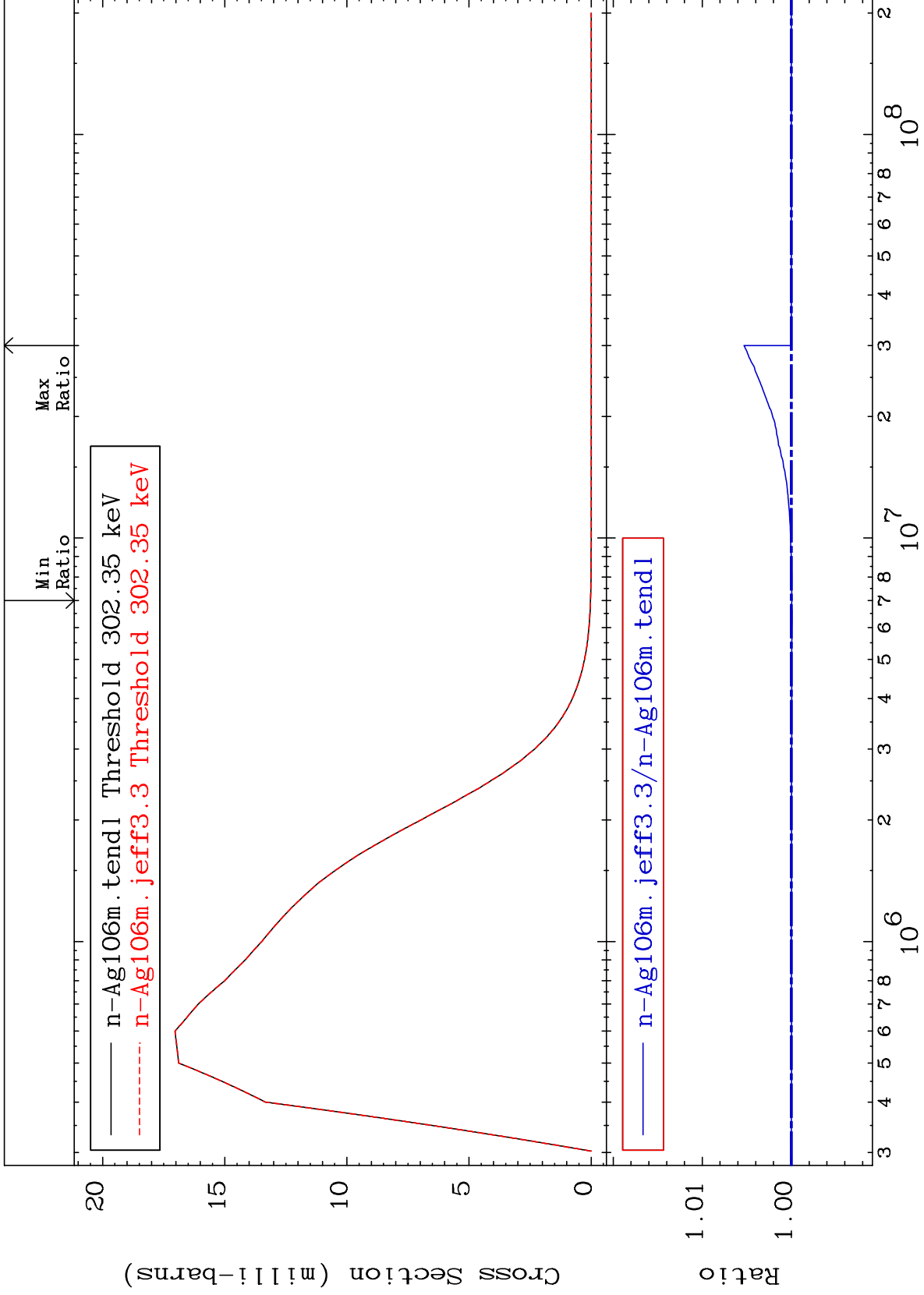
47-Ag-106  
-0.006 To 0.531 %



MAT 4723

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

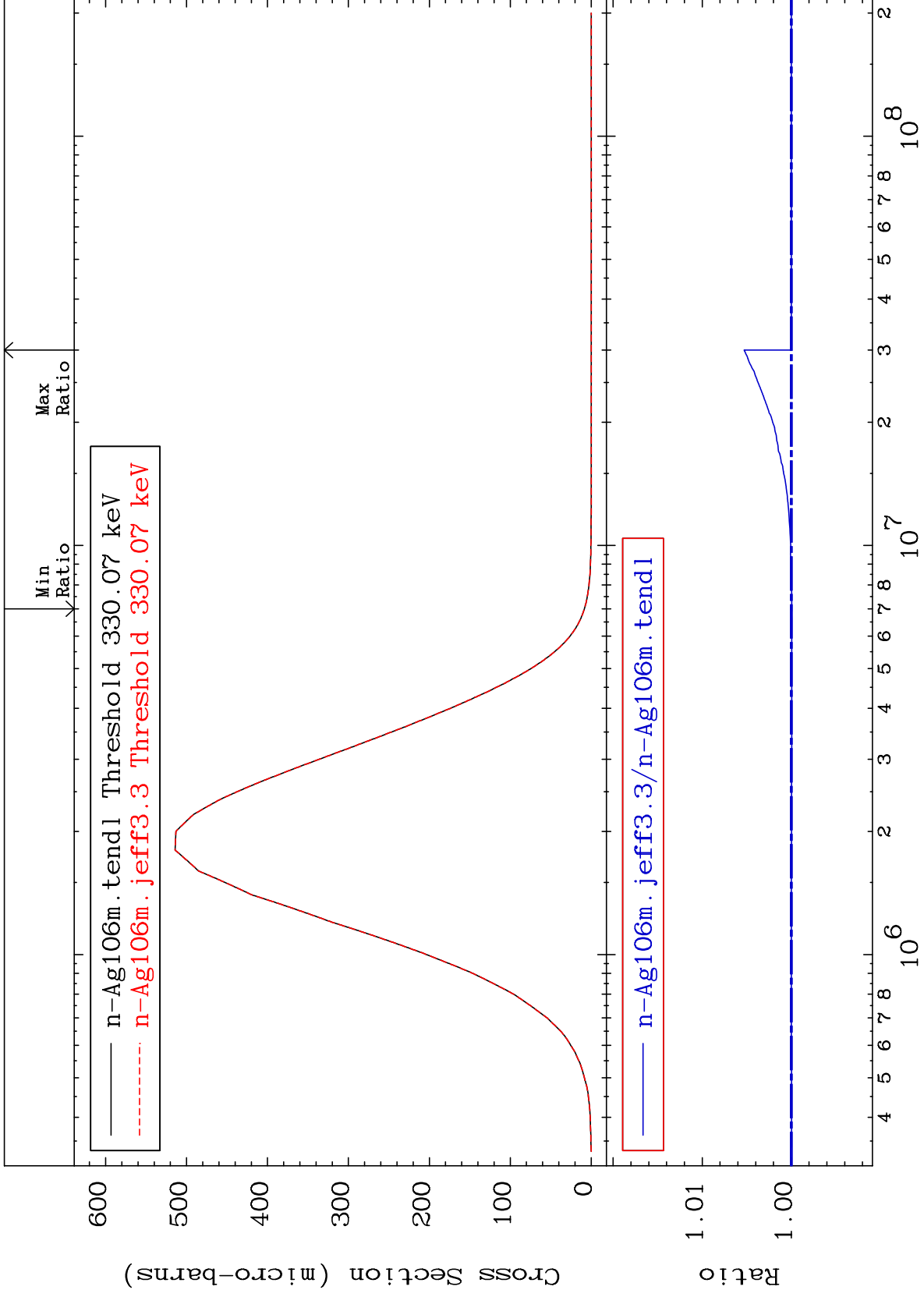
47-Ag-106  
-0.006 To 0.532 %



MAT 4723

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

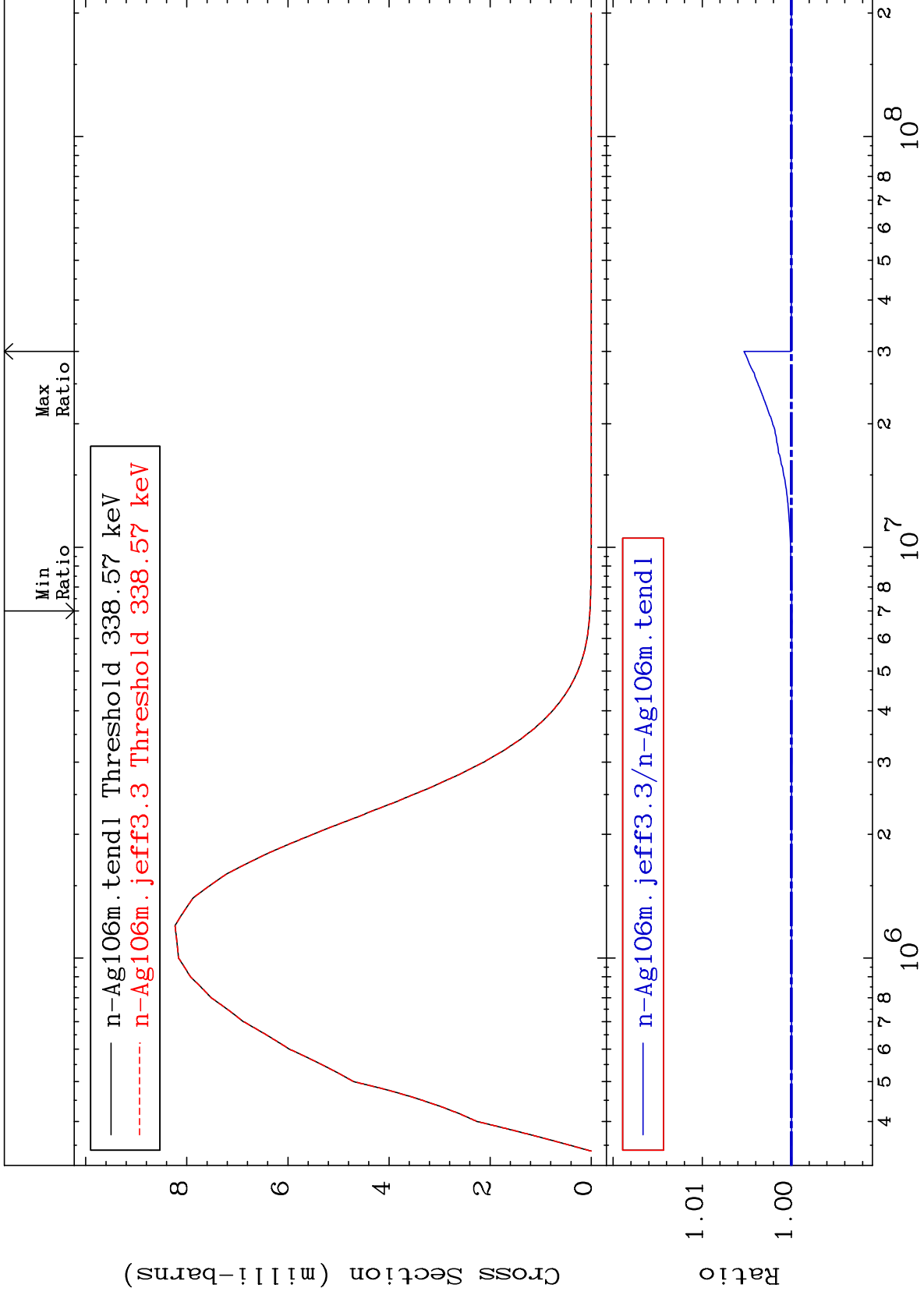
47-Ag-106  
-0.006 To 0.530 %



MAT 4723

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

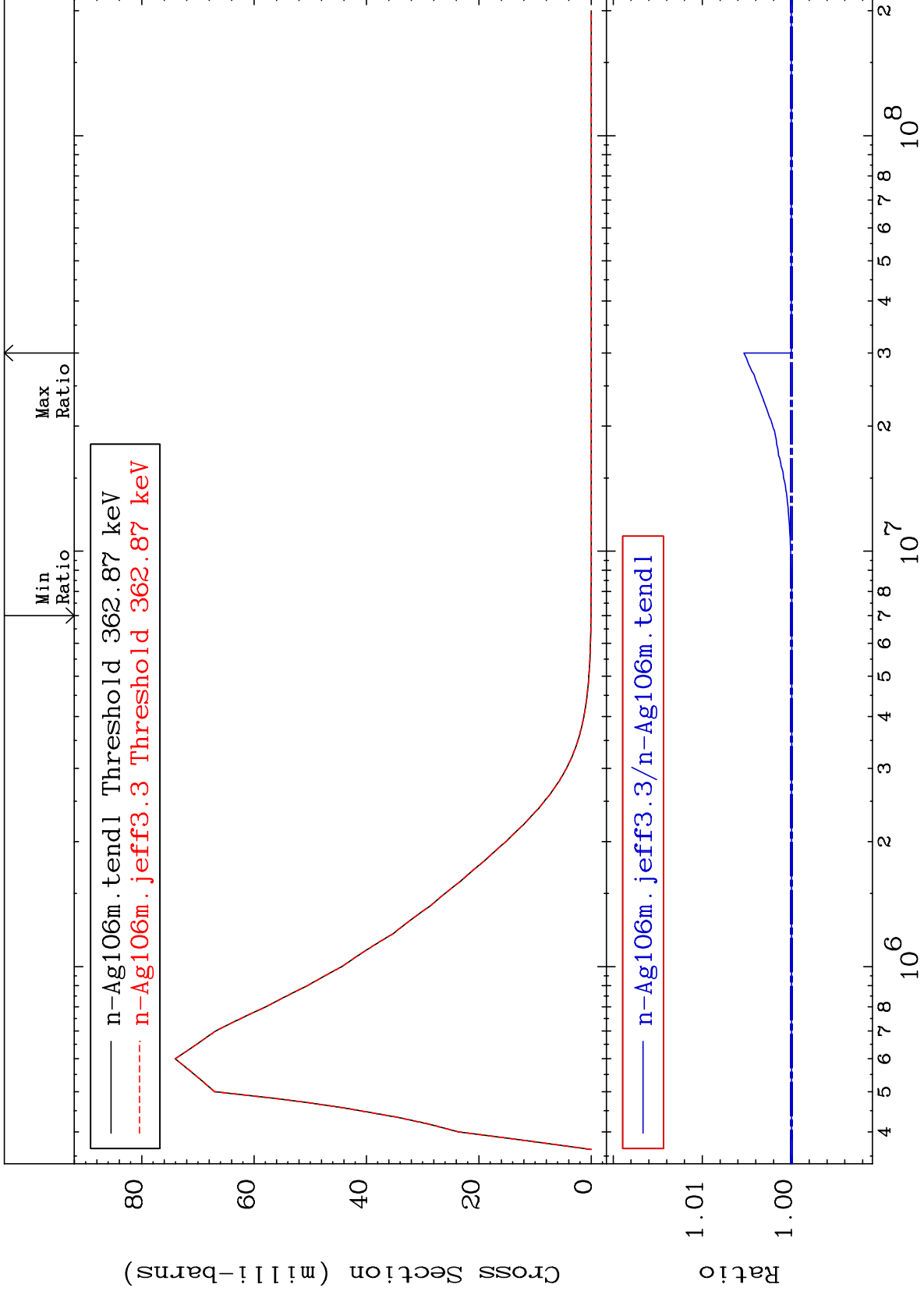
47-Ag-106  
-0.006 To 0.531 %



MAT 4723

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

47-Ag-106  
-0.006 To 0.533 %

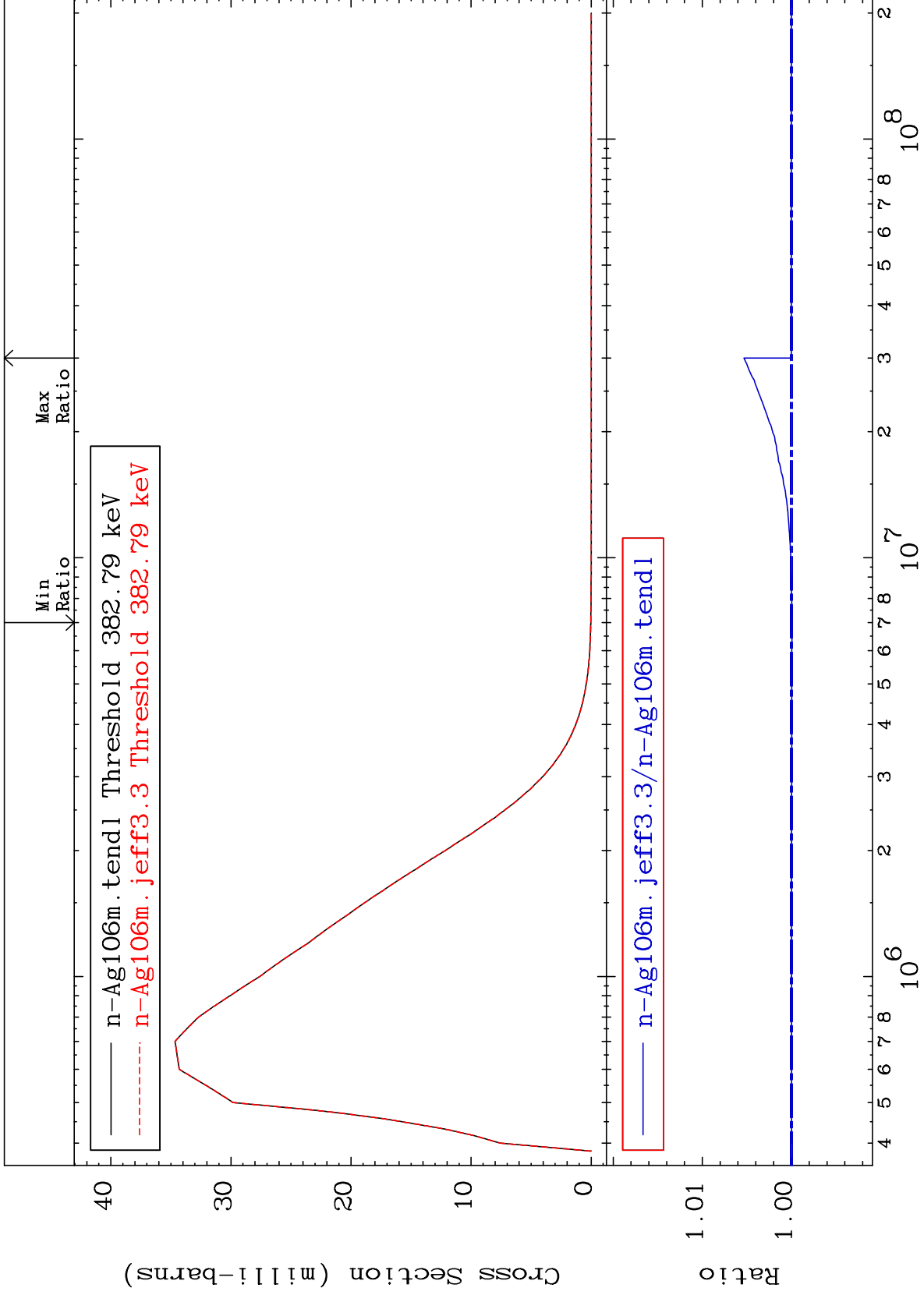




MAT 4723

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

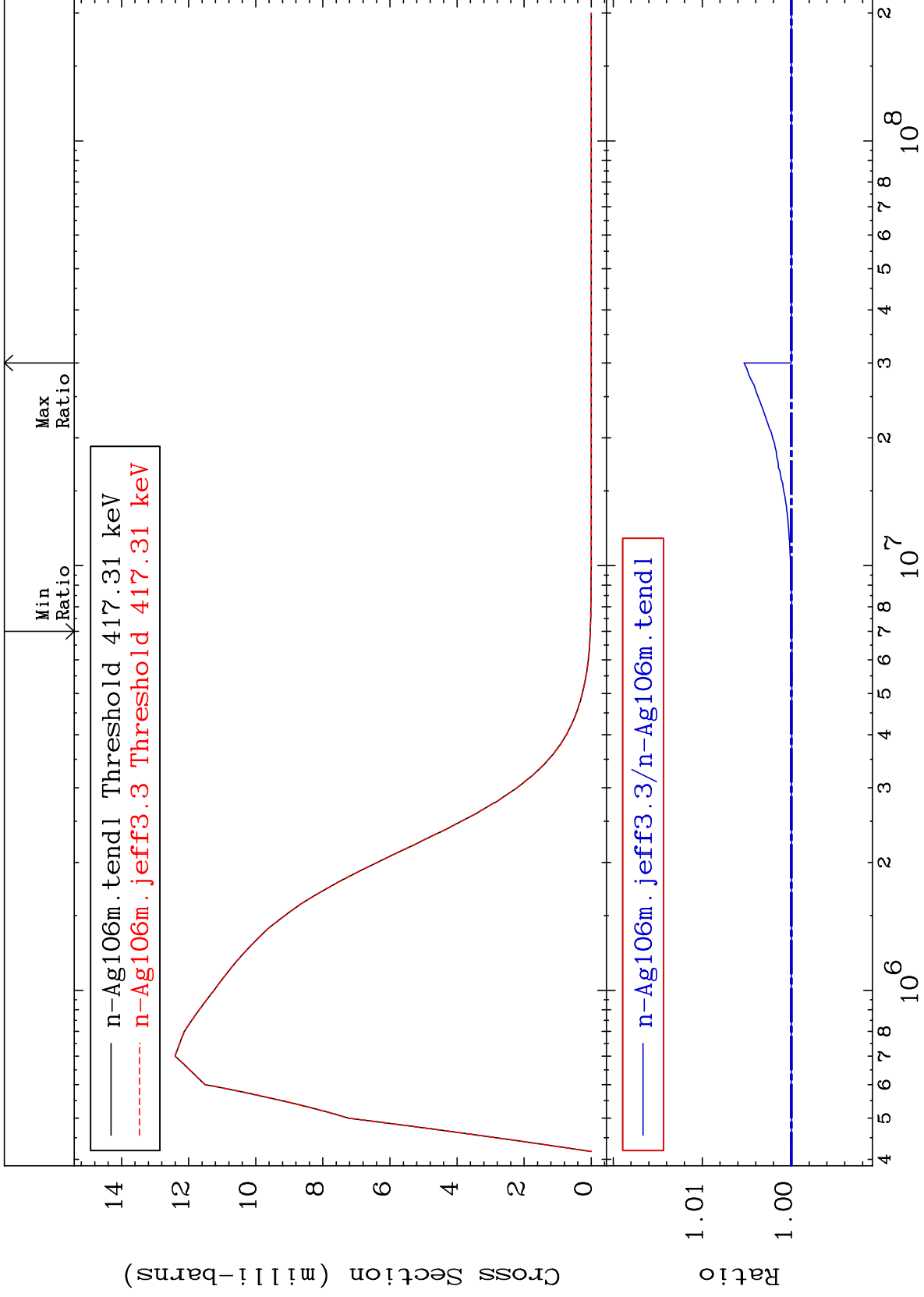
47-Ag-106  
-0.007 To 0.532 %



MAT 4723

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

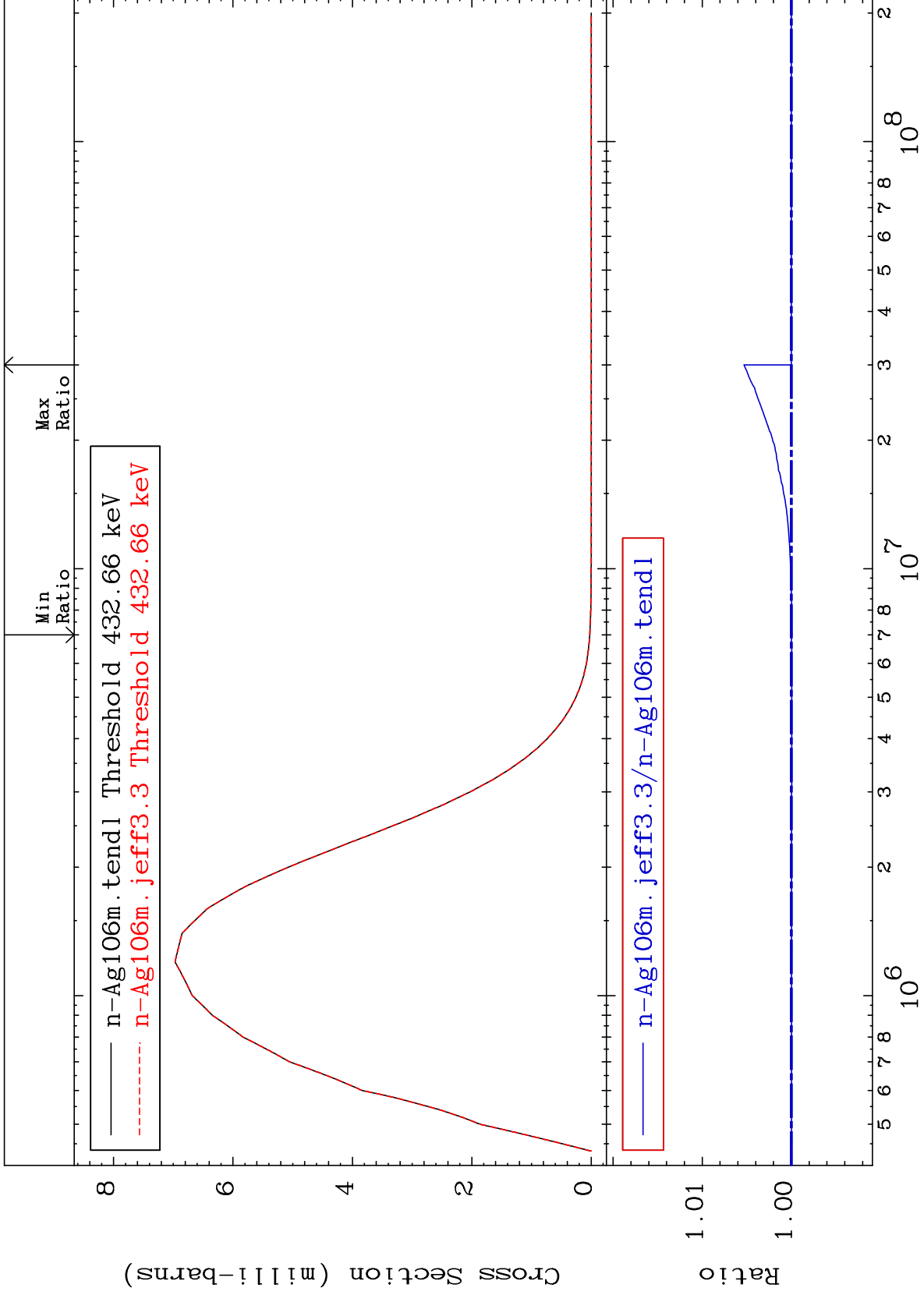
47-Ag-106  
-0.006 To 0.532 %



MAT 4723

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

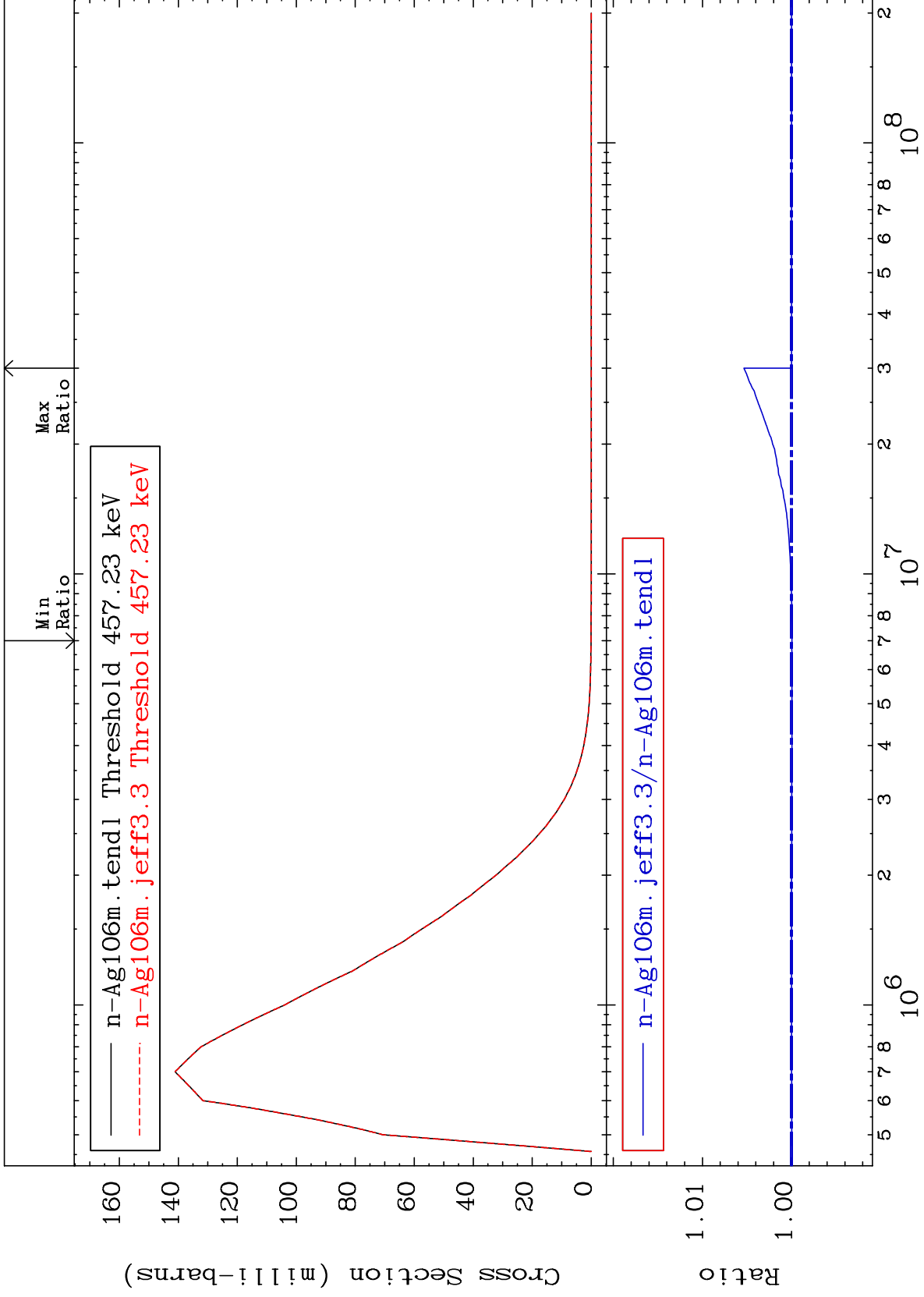
47-Ag-106  
-0.007 To 0.531 %



MAT 4723

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

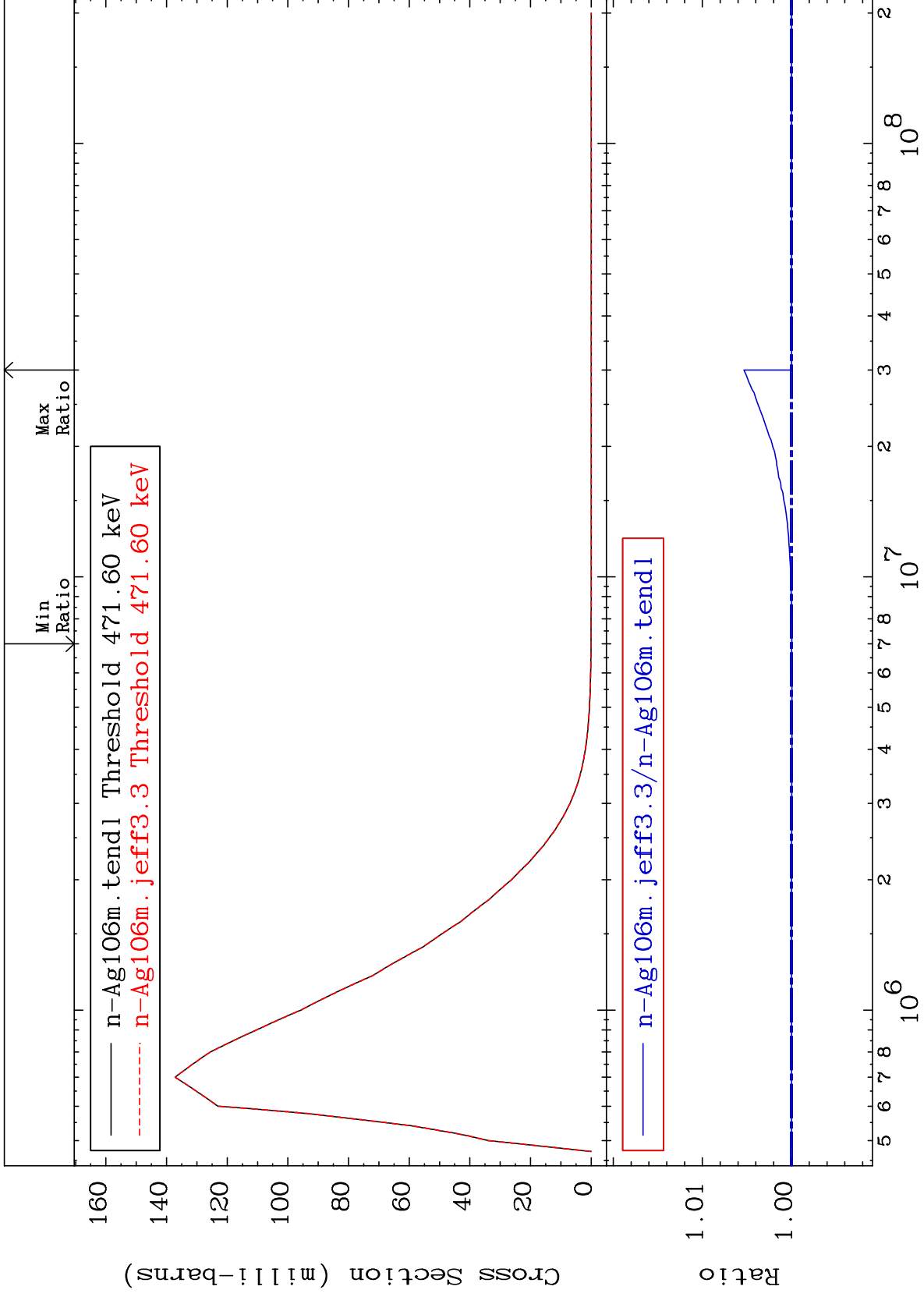
47-Ag-106  
-0.006 To 0.535 %



MAT 4723

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

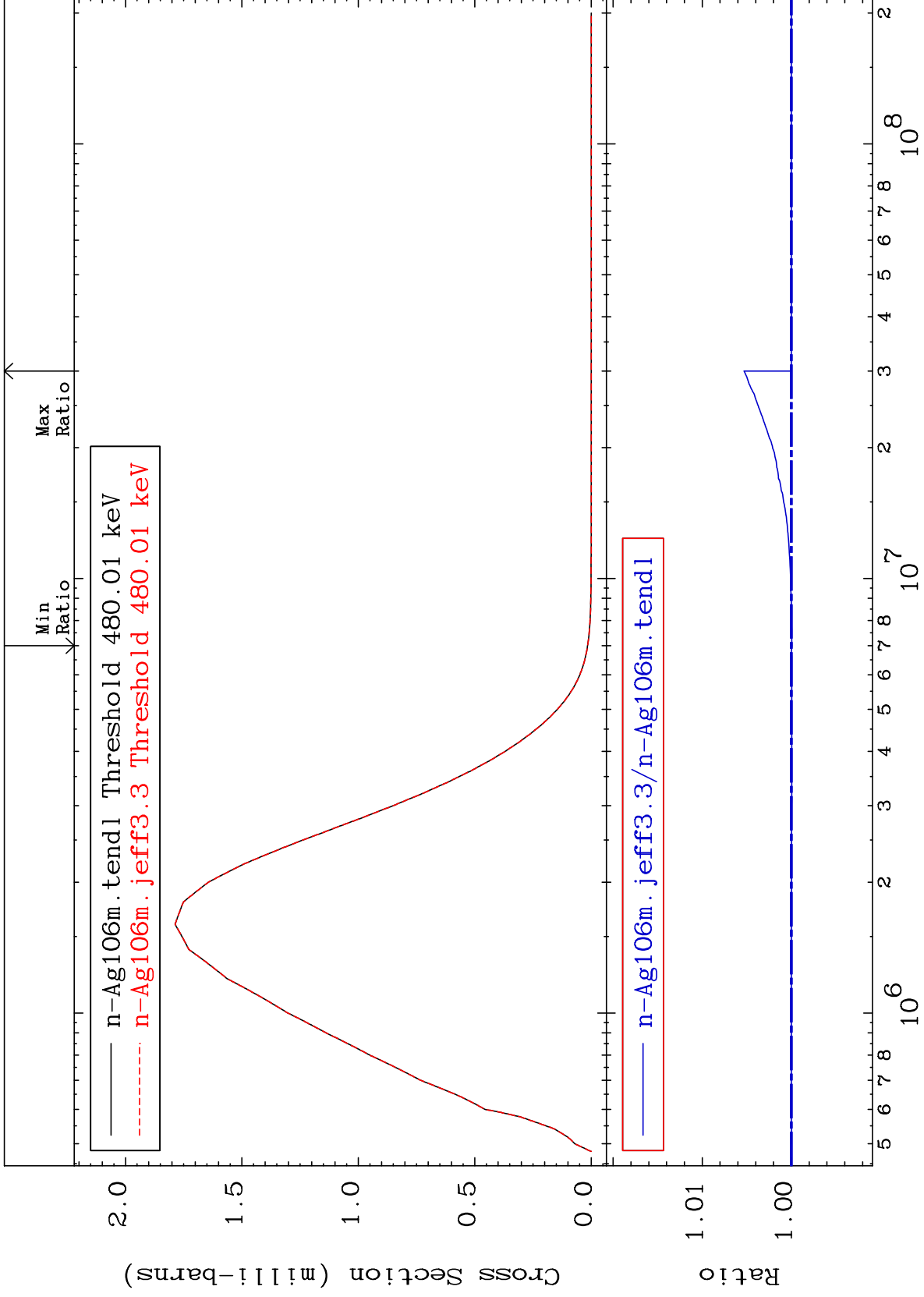
47-Ag-106  
-0.007 To 0.534 %



MAT 4723

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

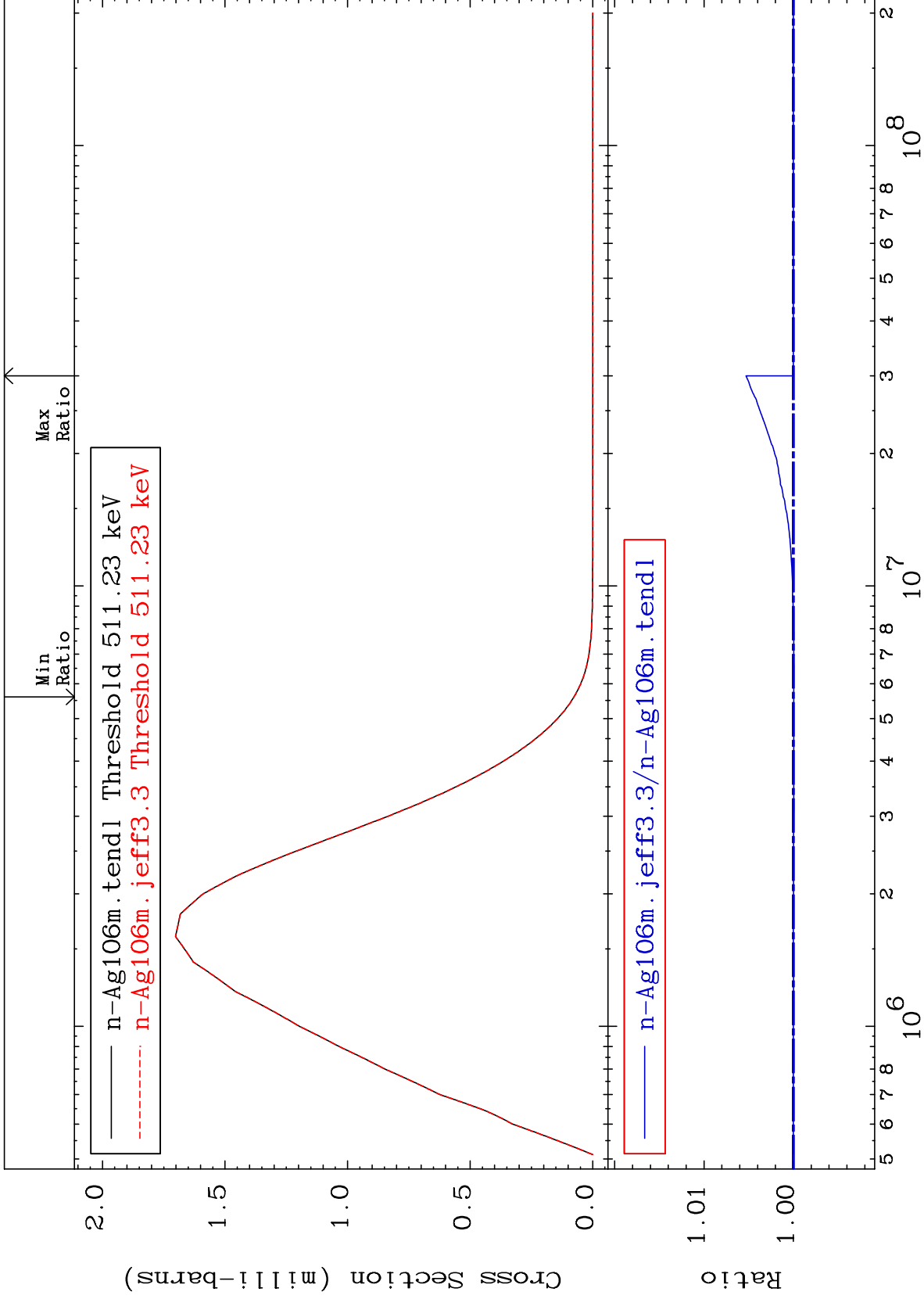
47-Ag-106  
-0.007 To 0.531 %



MAT 4723

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

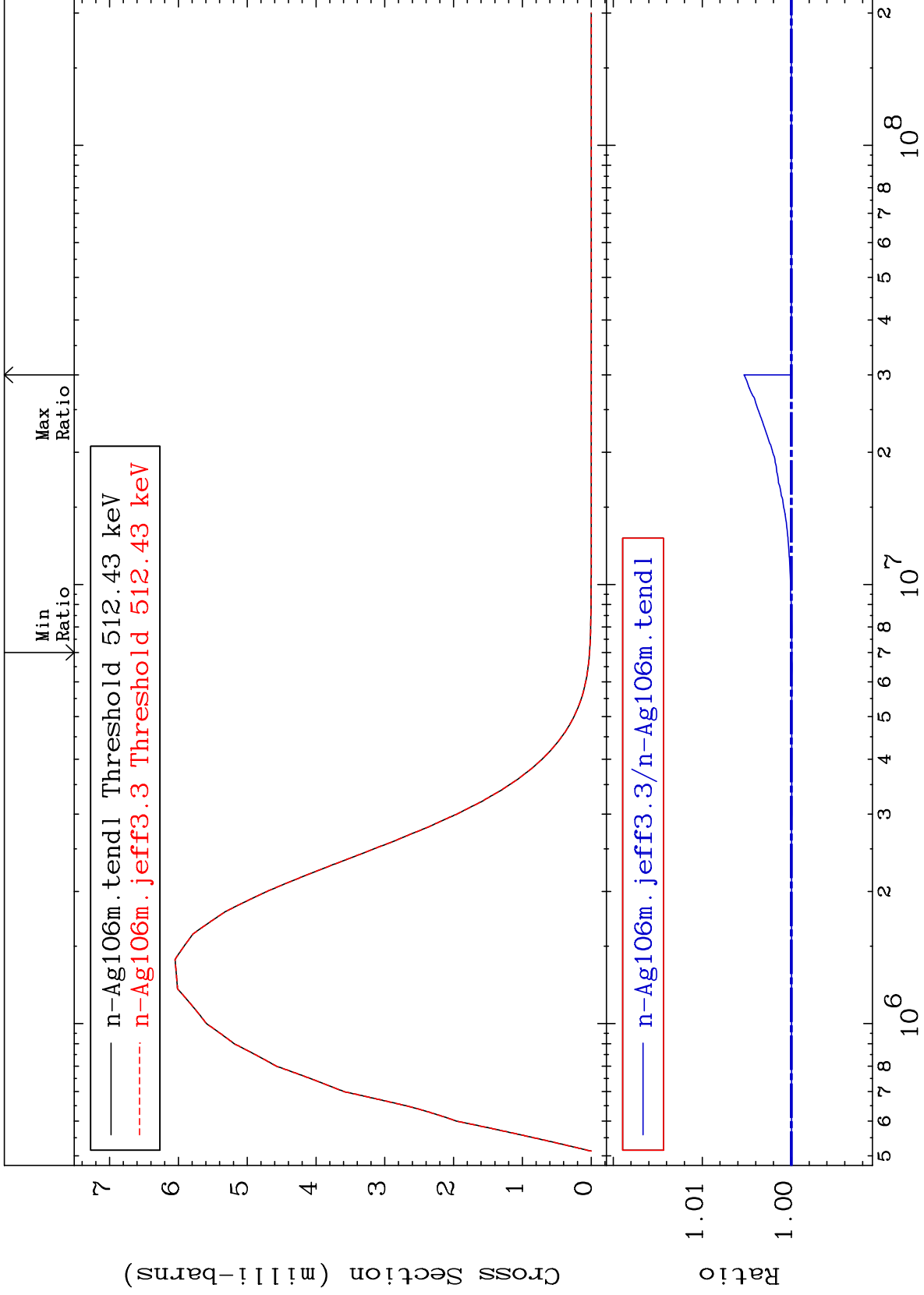
47-Ag-106  
-0.006 To 0.531 %



MAT 4723

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

47-Ag-106  
-0.006 To 0.531 %



40

Incident Energy (eV)

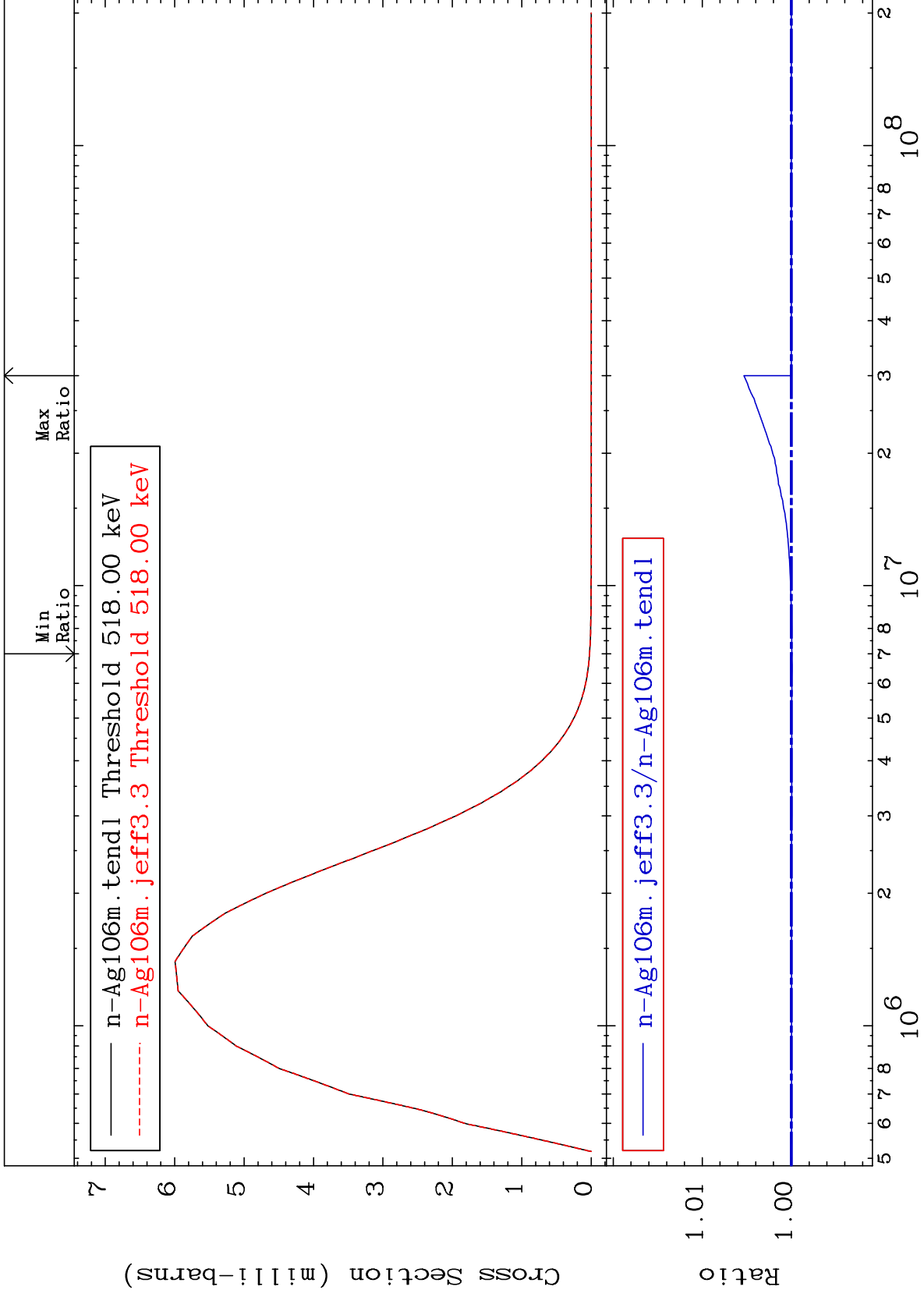
47-Ag-106



MAT 4723

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

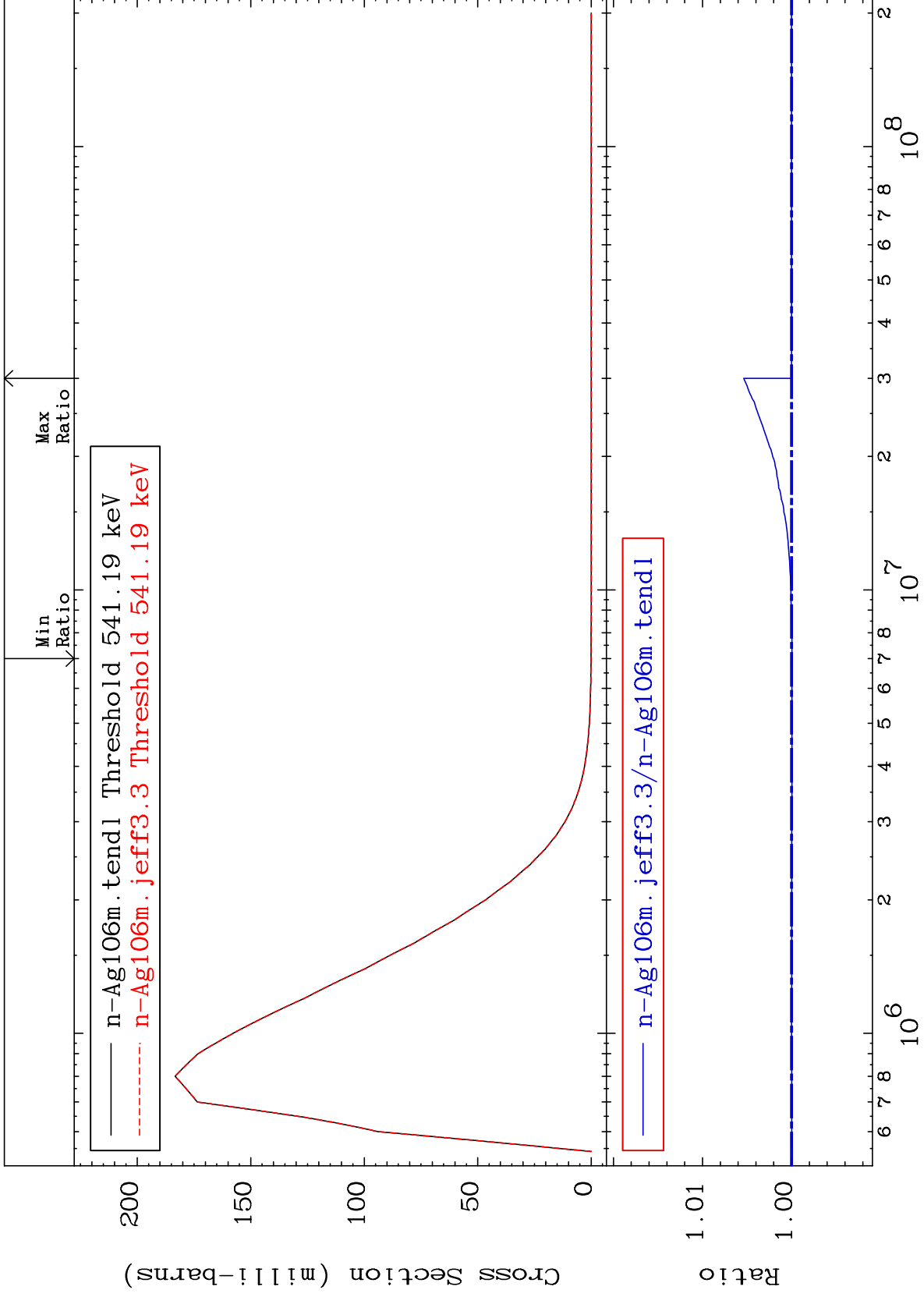
47-Ag-106  
-0.006 To 0.531 %



MAT 4723

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

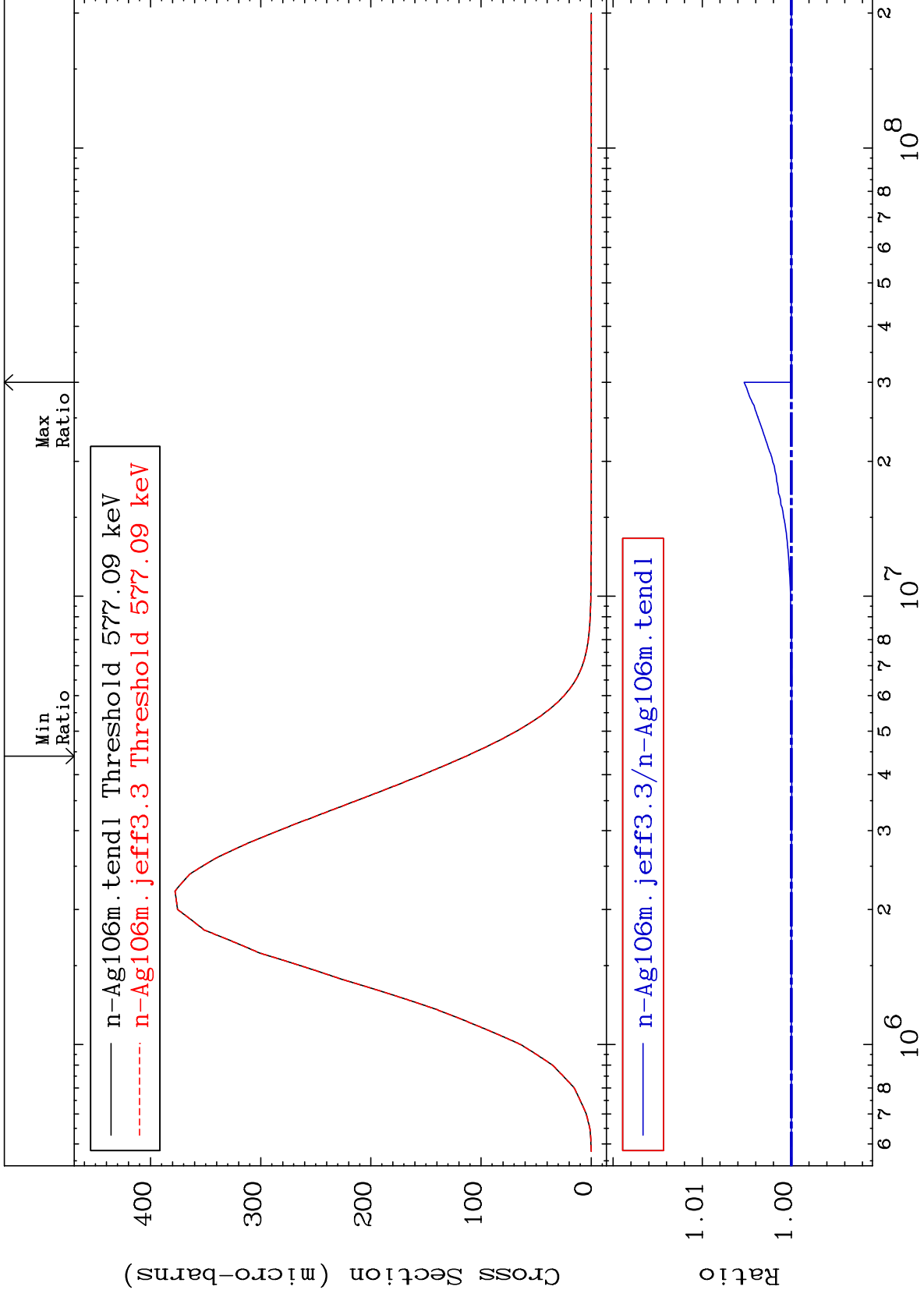
47-Ag-106  
-0.007 To 0.537 %



MAT 4723

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

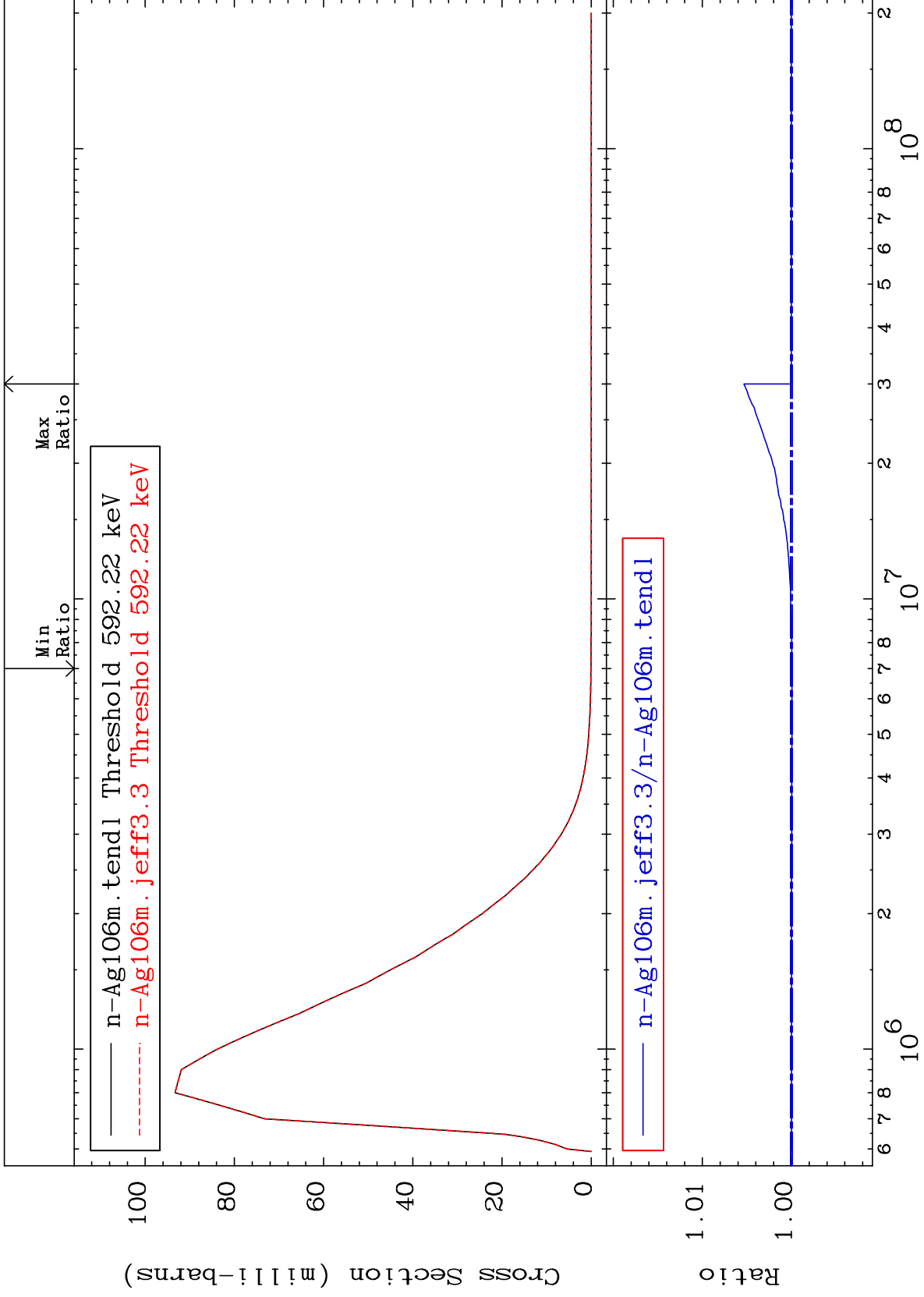
47-Ag-106  
-0.006 To 0.530 %



MAT 4723

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

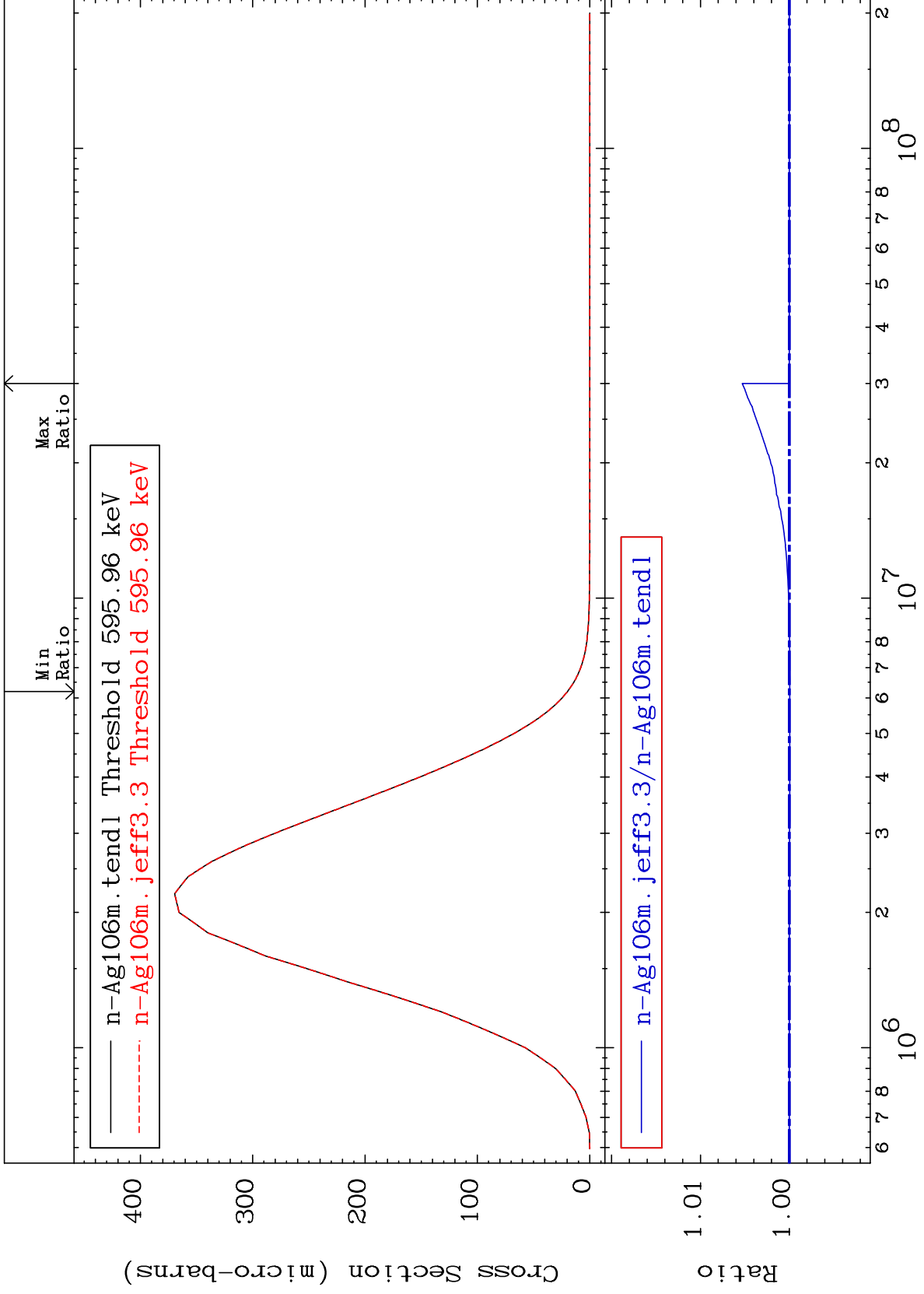
47-Ag-106  
-0.007 To 0.534 %



MAT 4723

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

47-Ag-106  
-0.006 To 0.530 %



45

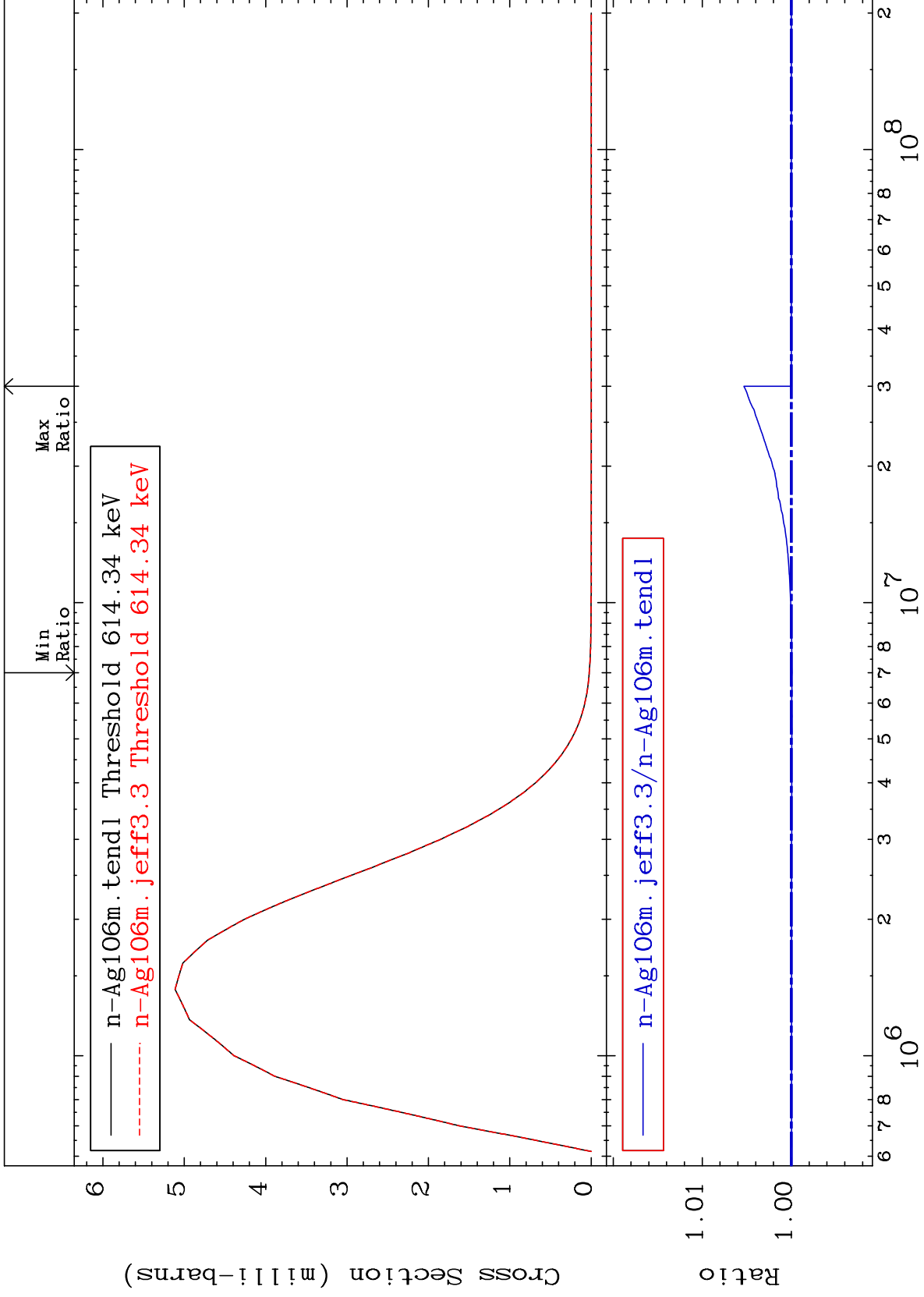
Incident Energy (eV)

47-Ag-106

MAT 4723

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

47-Ag-106  
-0.006 To 0.532 %



46

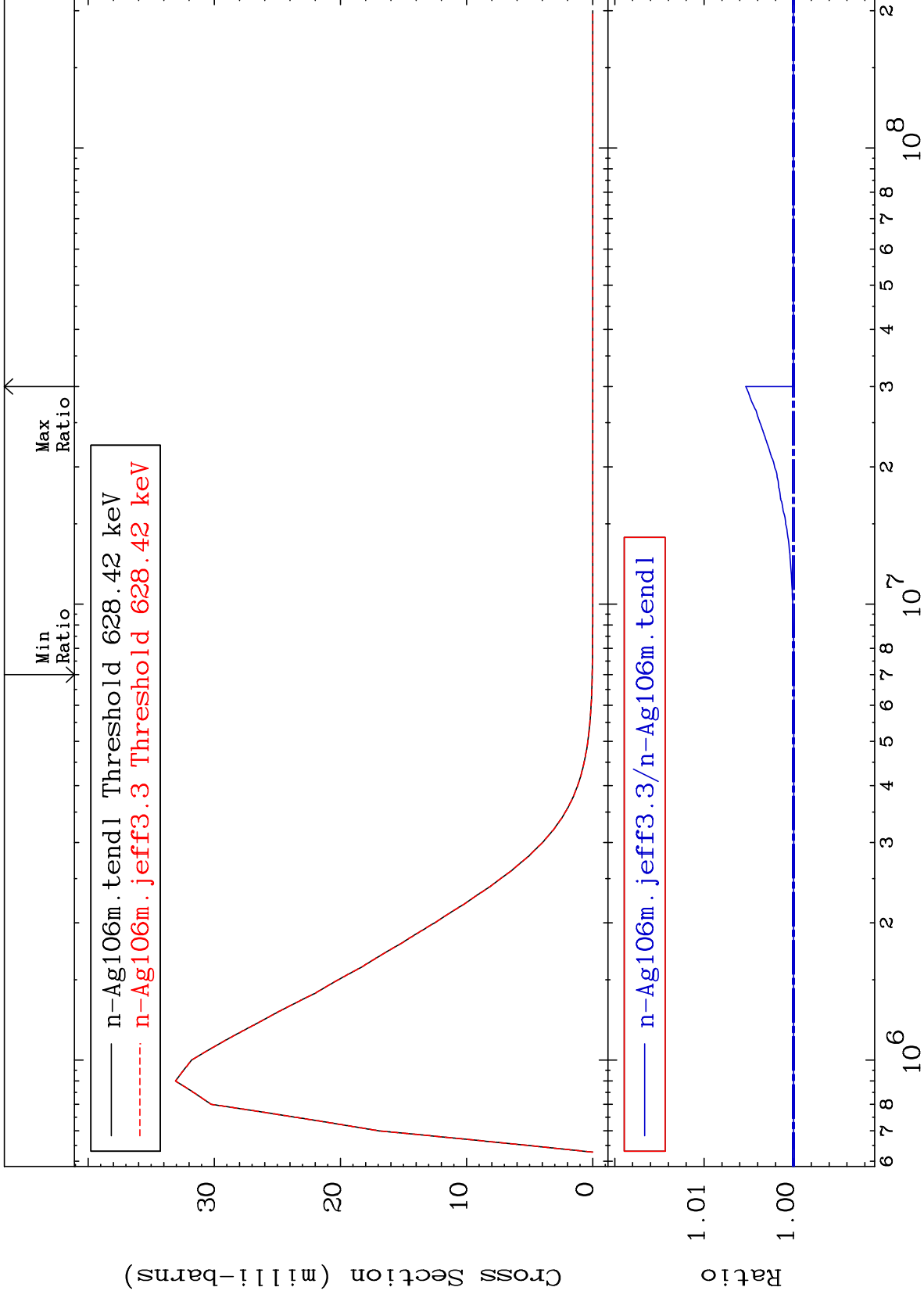
Incident Energy (eV)

47-Ag-106

MAT 4723

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

47-Ag-106  
-0.007 To 0.533 %



47

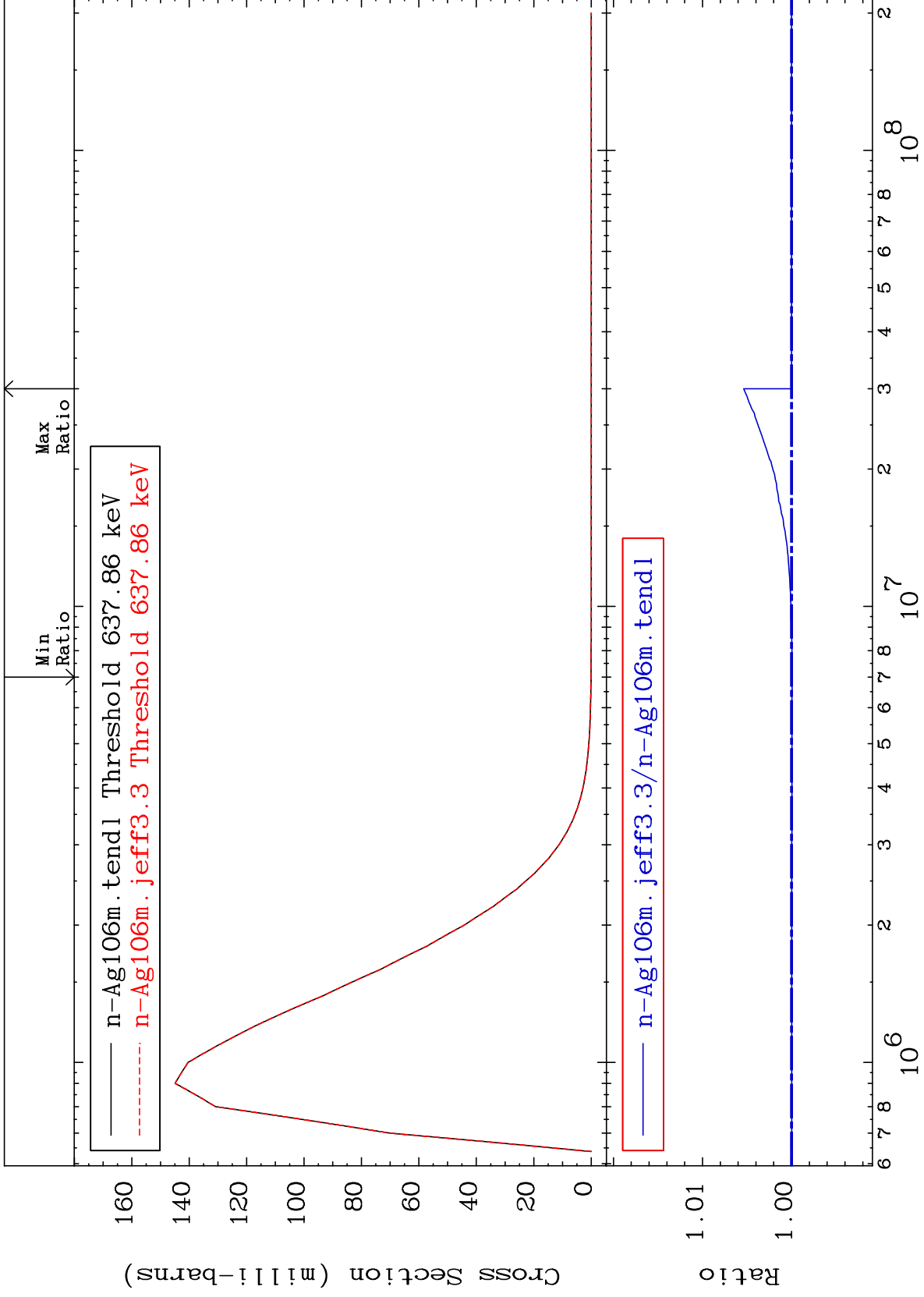
Incident Energy (eV)

47-Ag-106

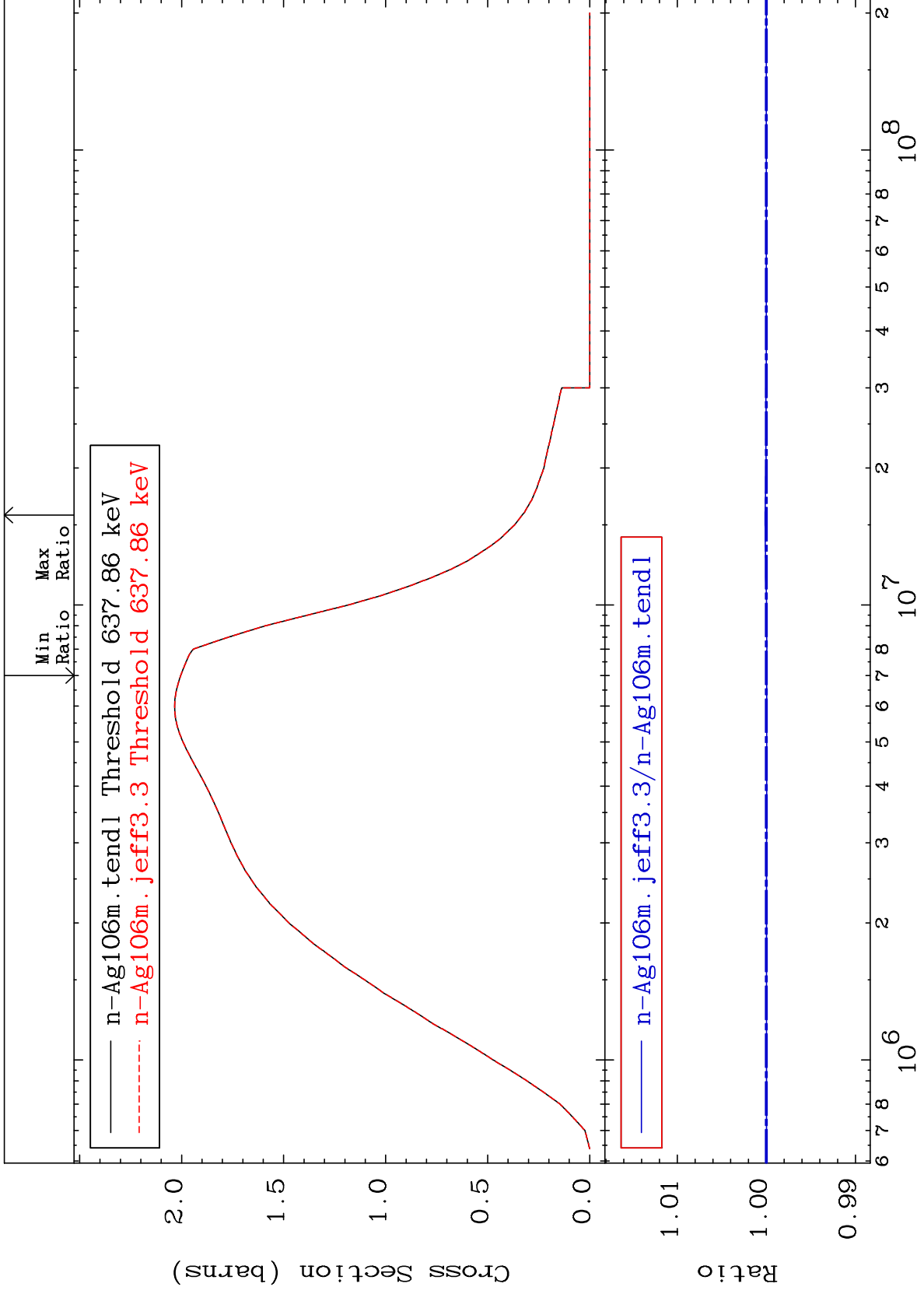
MAT 4723

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

47-Ag-106  
-0.007 To 0.537 %





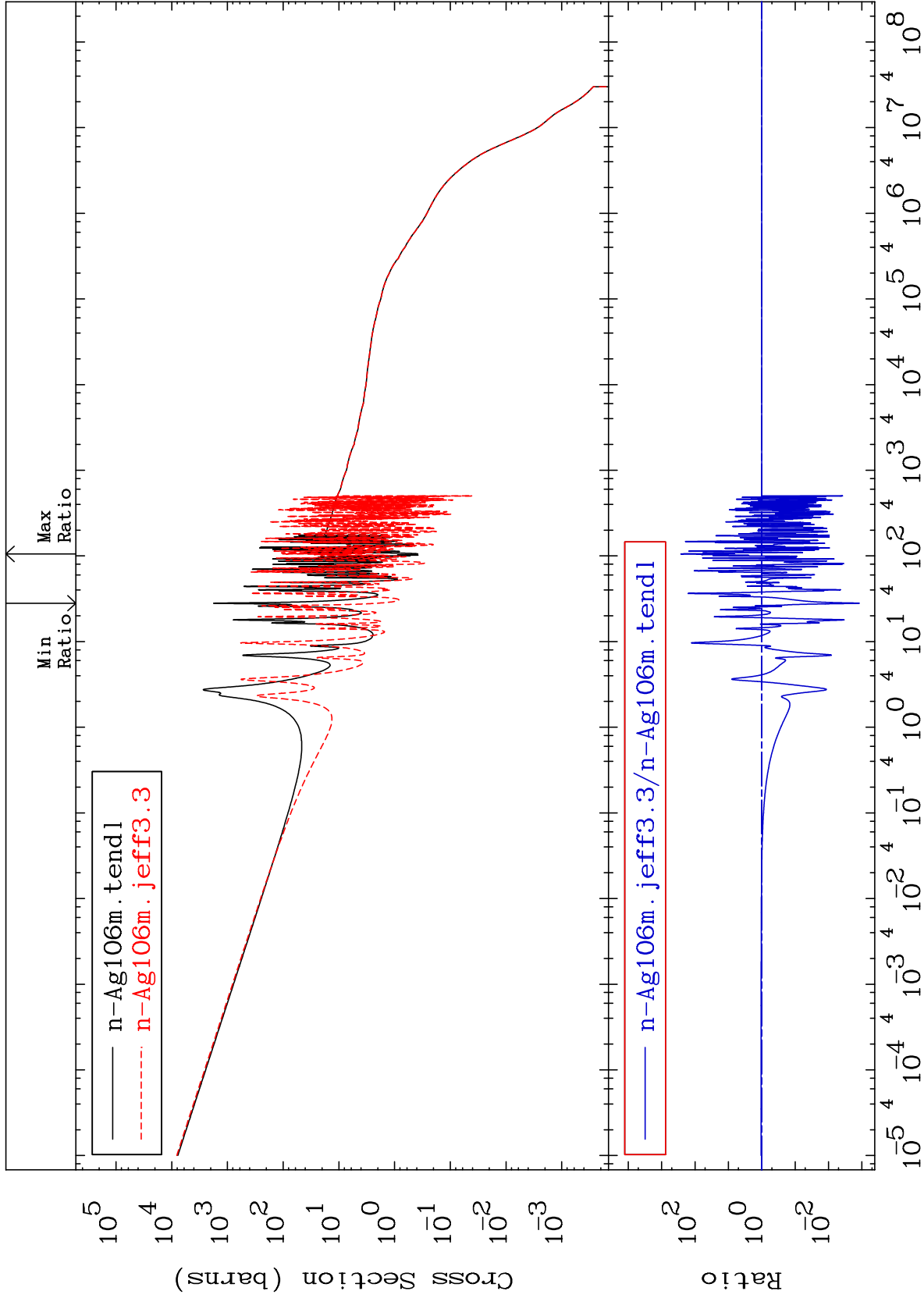


MAT 4723

47-Ag-106

-99.88 To 9999. %

(n,  $\gamma$ )  
Cross Section



50

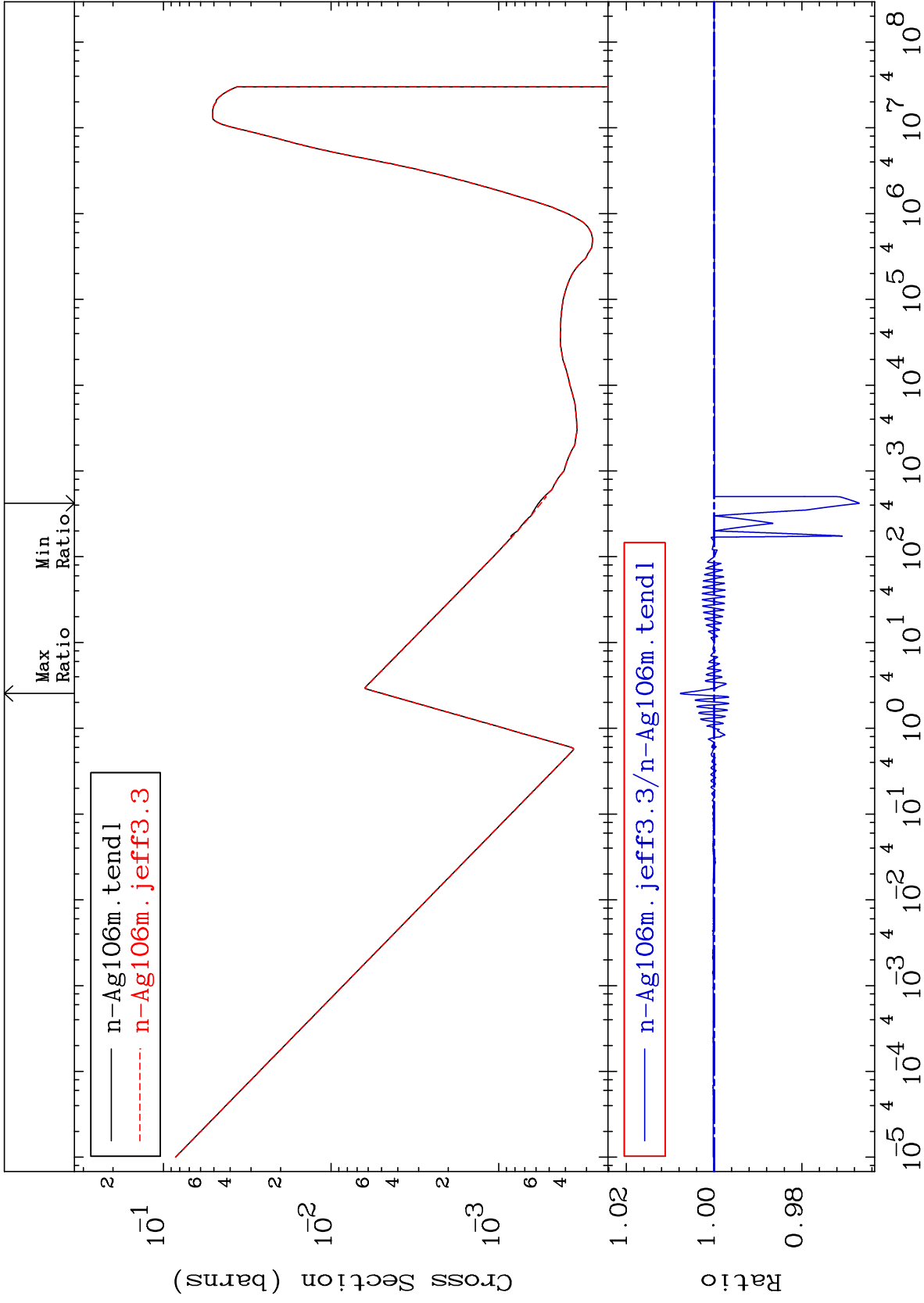
Incident Energy (eV)

47-Ag-106

MAT 4723

(n, p)  
Cross Section

47-Ag-106  
-3.313 To 0.769 %



51

Incident Energy (eV)

47-Ag-106

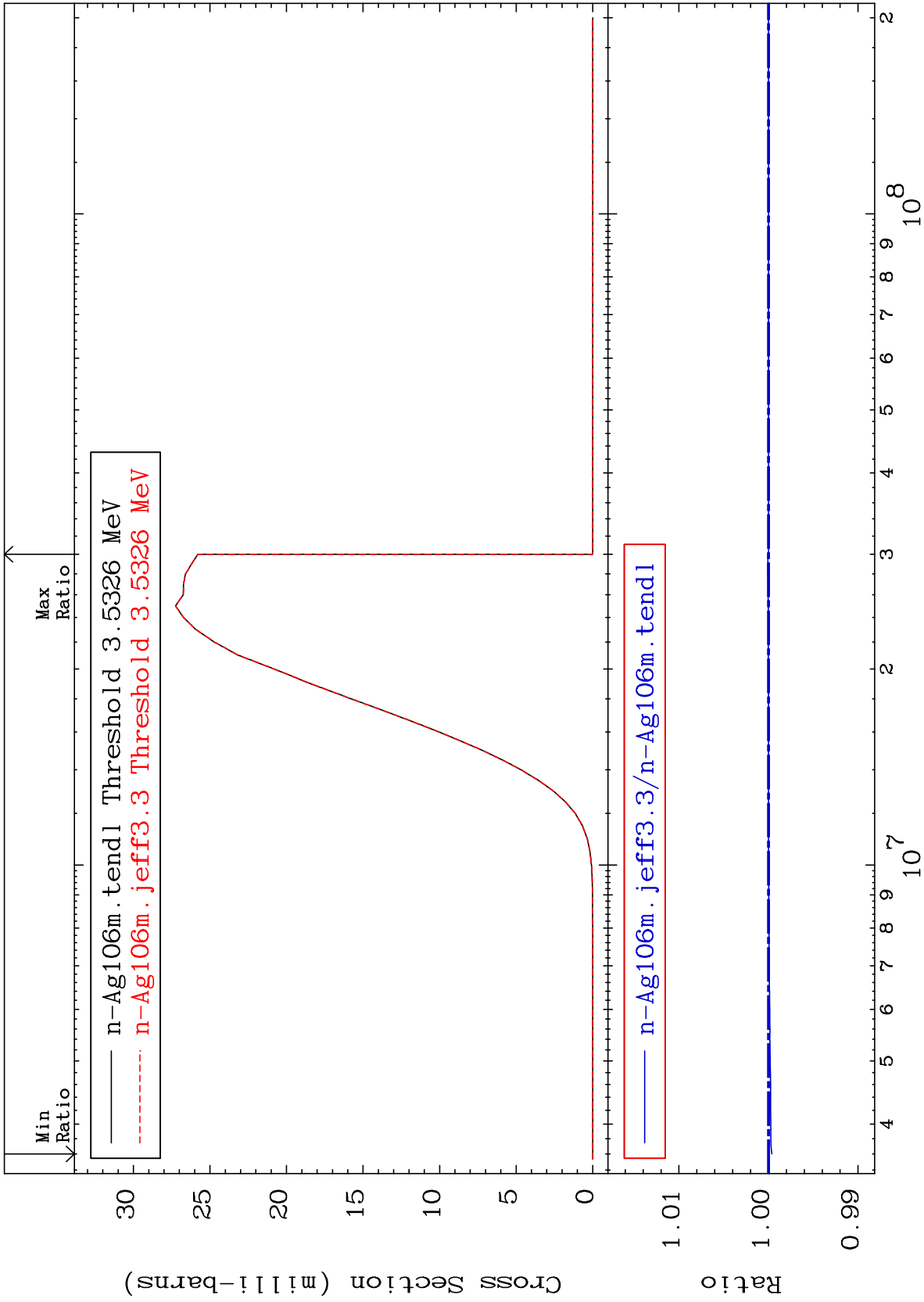
MAT 4723

(n, d)

47-Ag-106

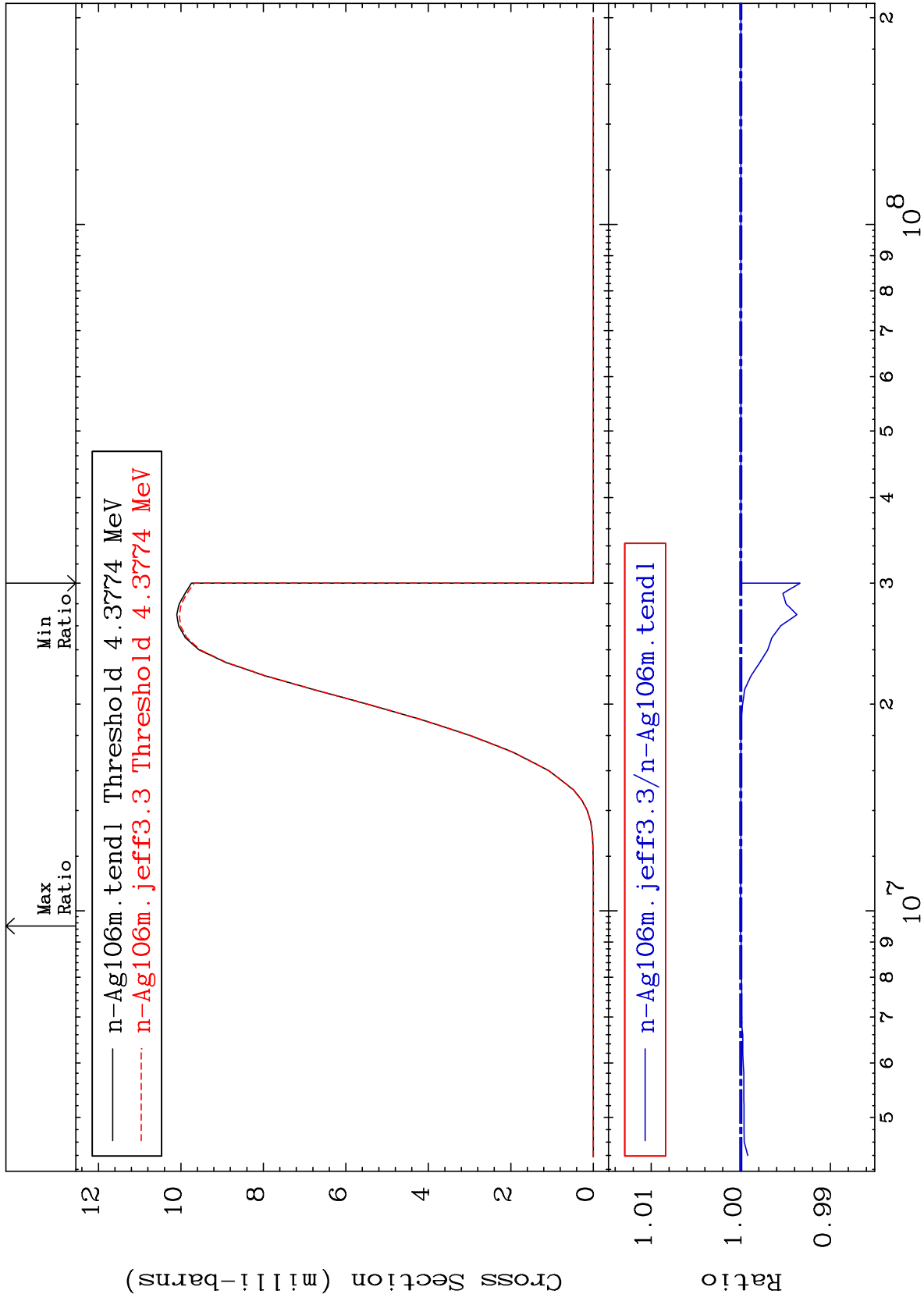
Cross Section

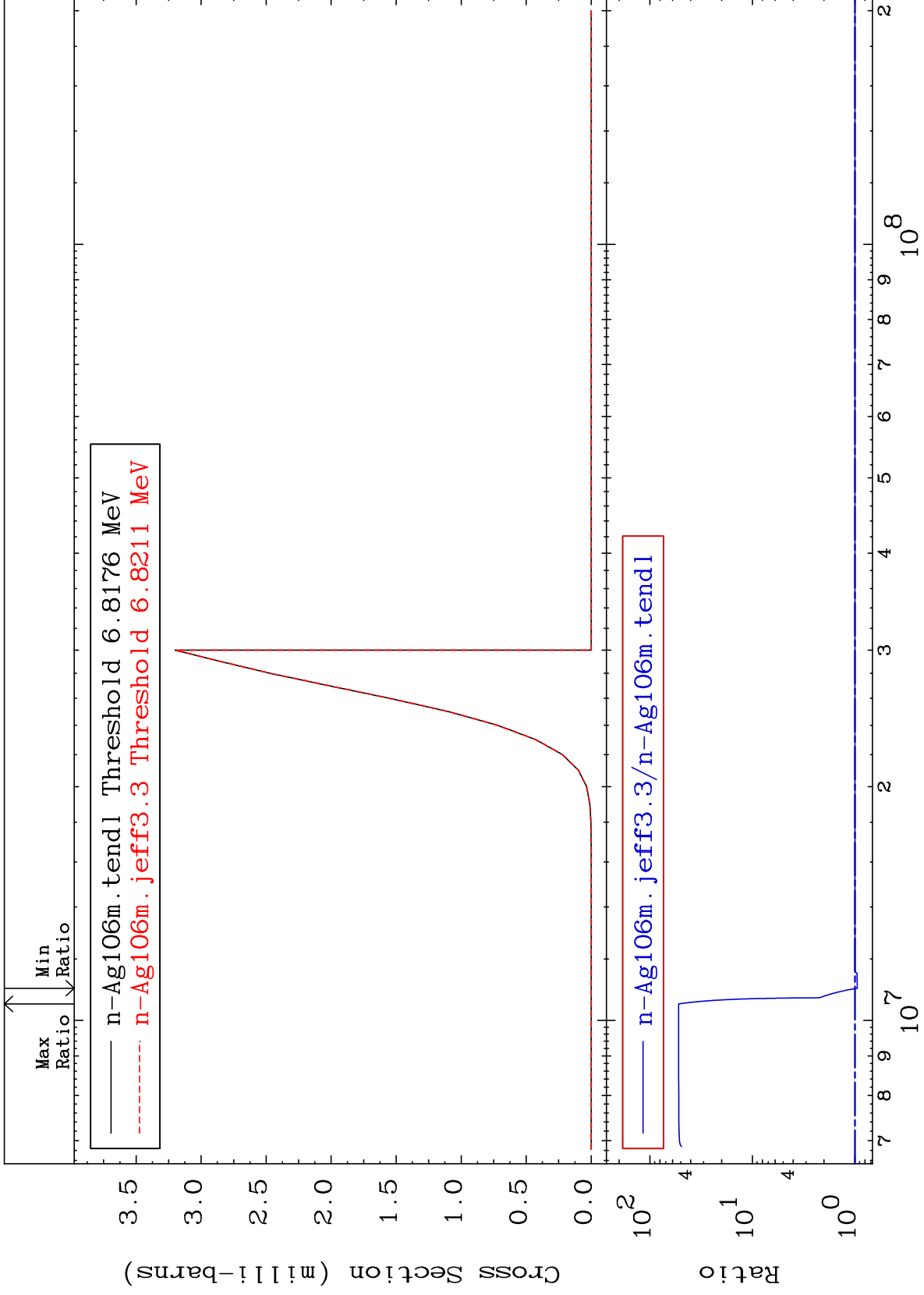
-0.038 To 0.006 %



MAT 4723

(n, t)  
Cross Section  
47-Ag-106  
-0.660 To 0.005 %





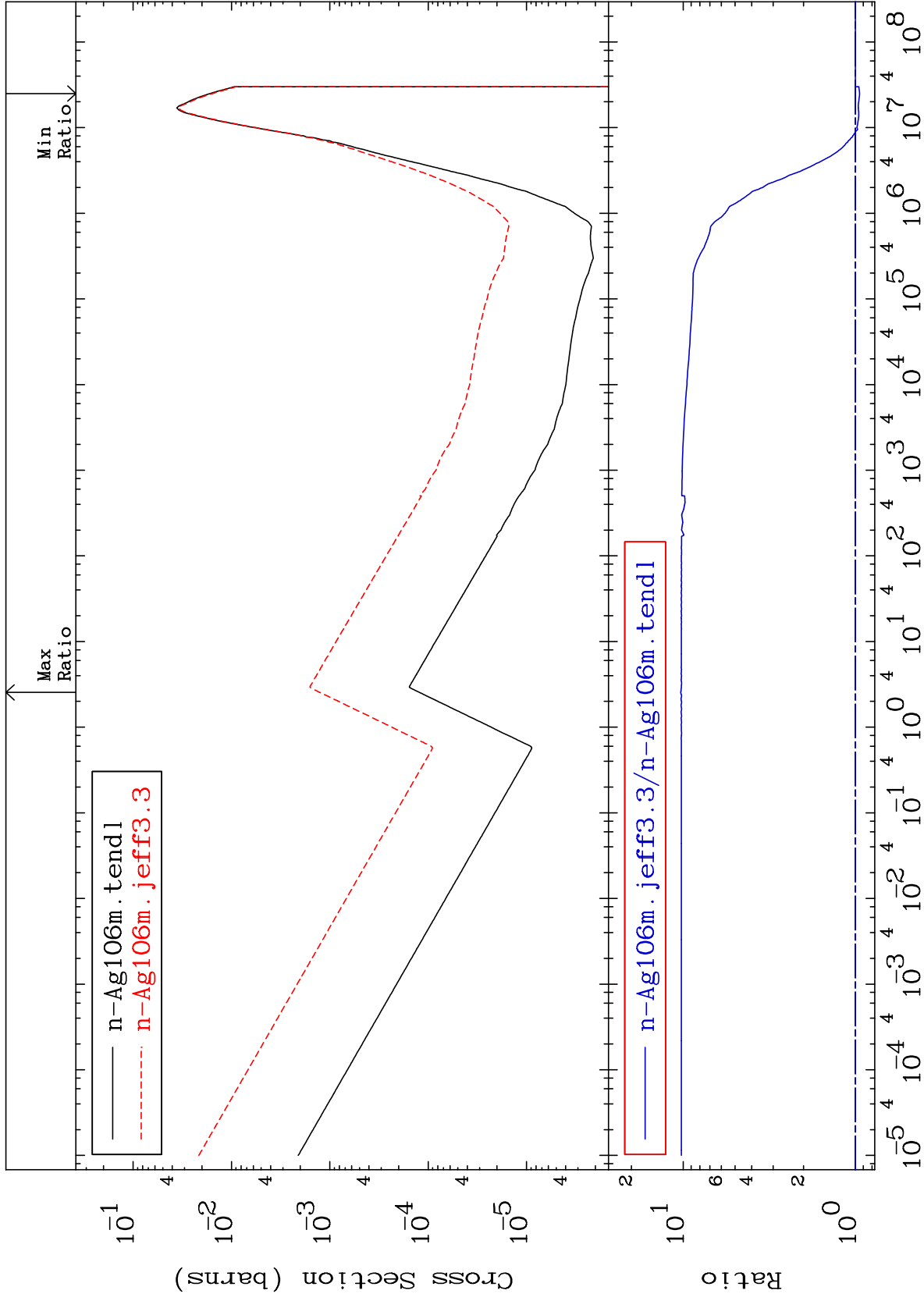
MAT 4723

(n,  $\alpha$ )

47-Ag-106

Cross Section

-5.386 To 933.0 %



55

Incident Energy (eV)

47-Ag-106

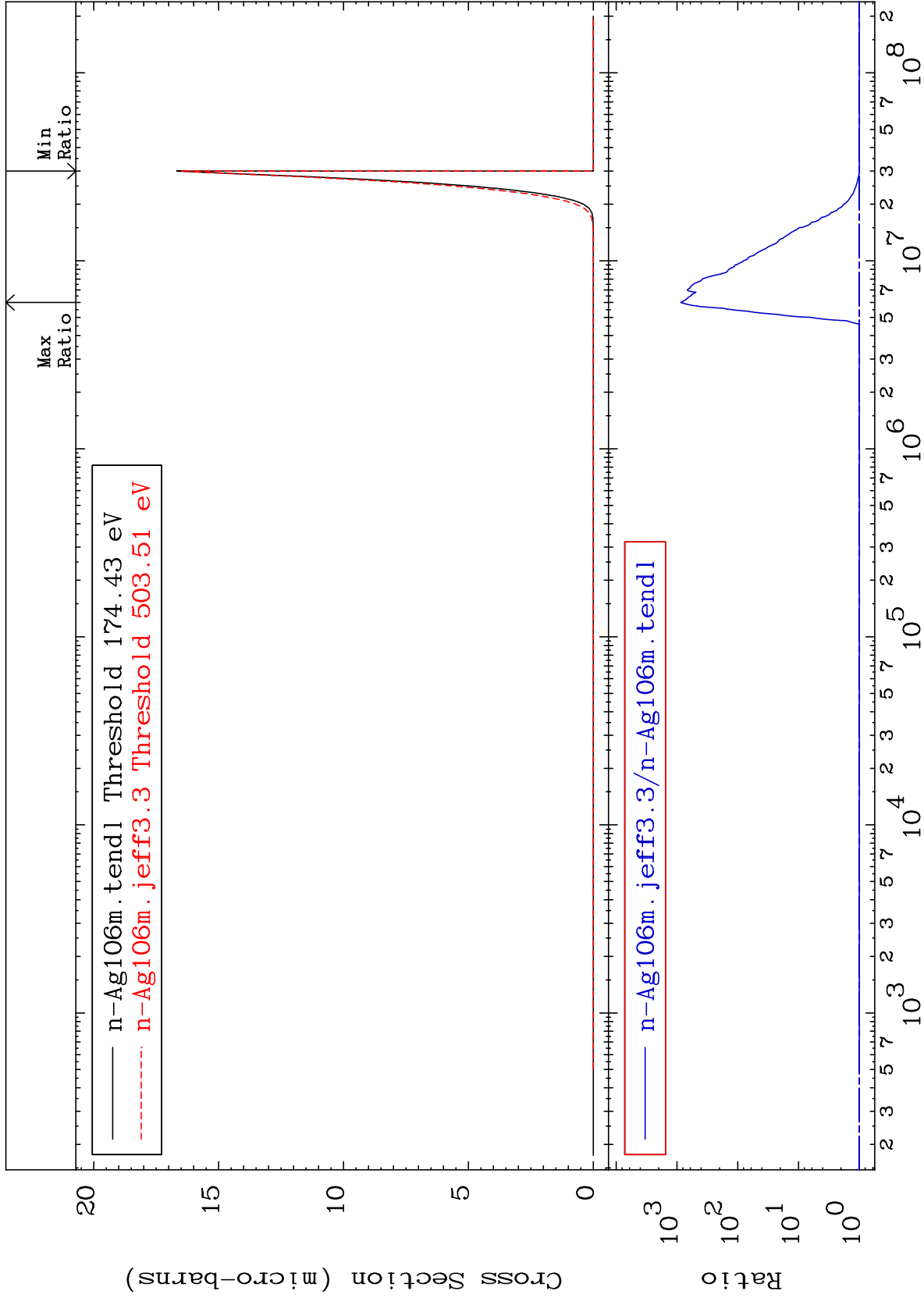
MAT 4723

(n,2α)

47-Ag-106

Cross Section

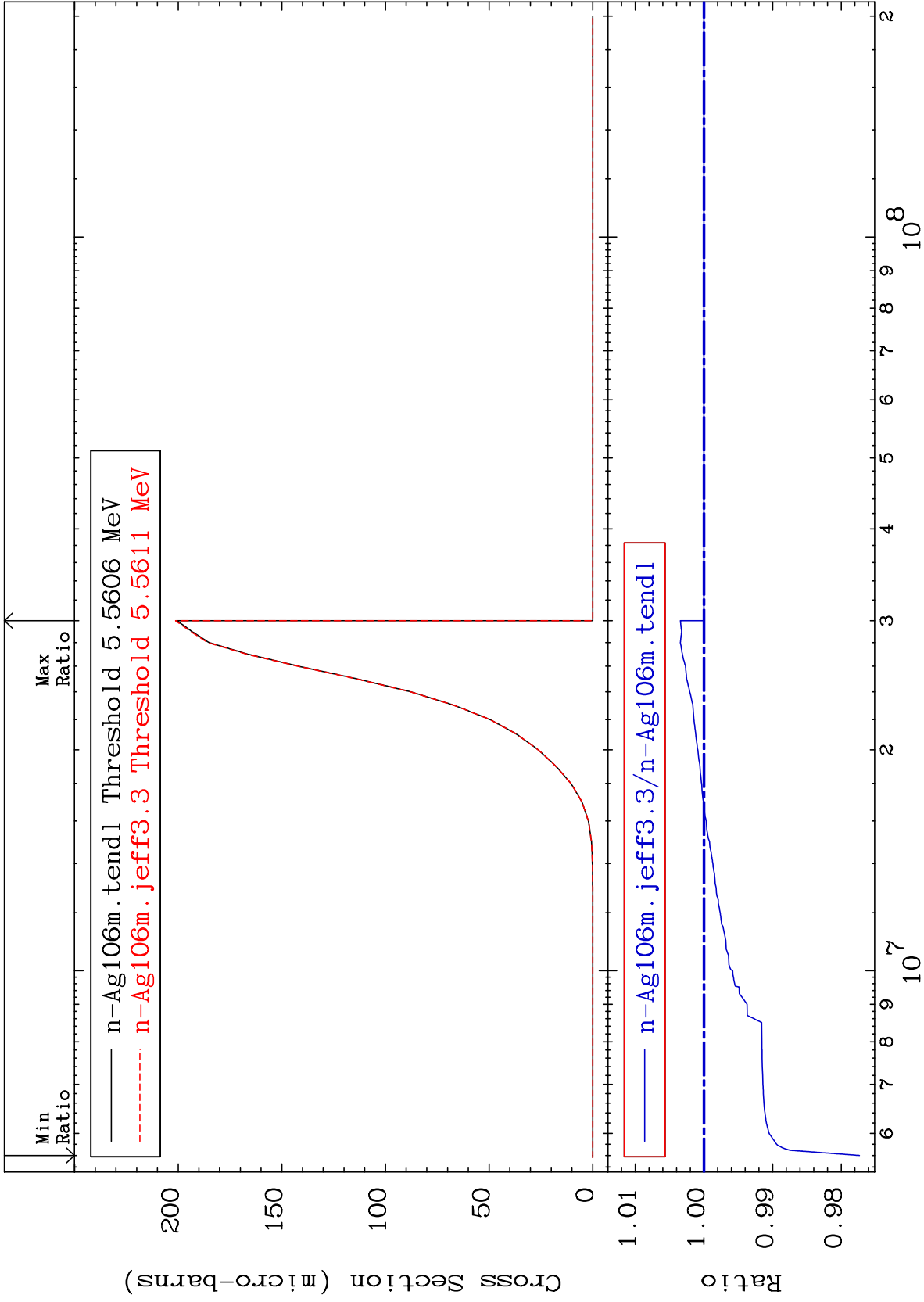
-1.016 To 9999. %

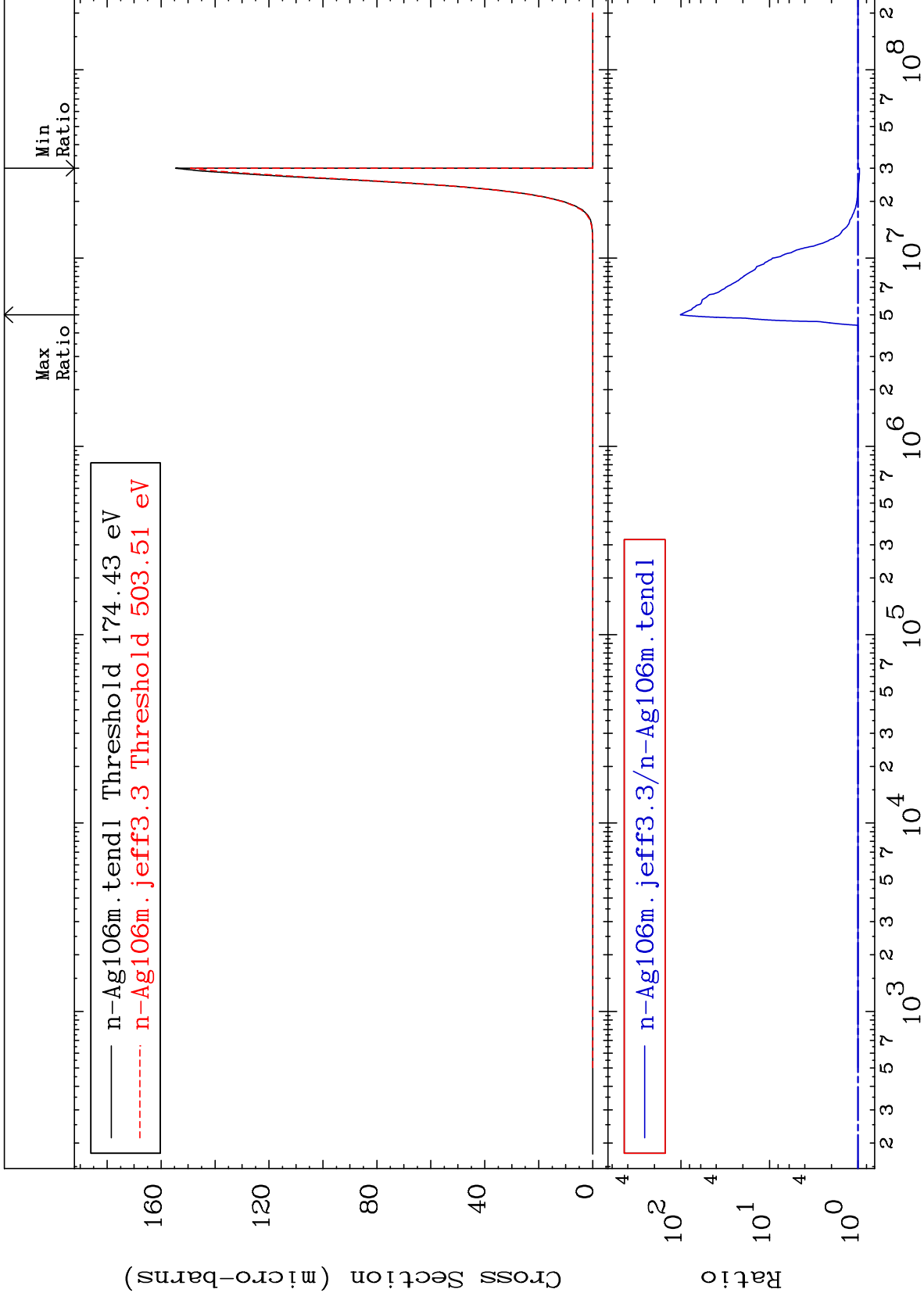




Cross Section

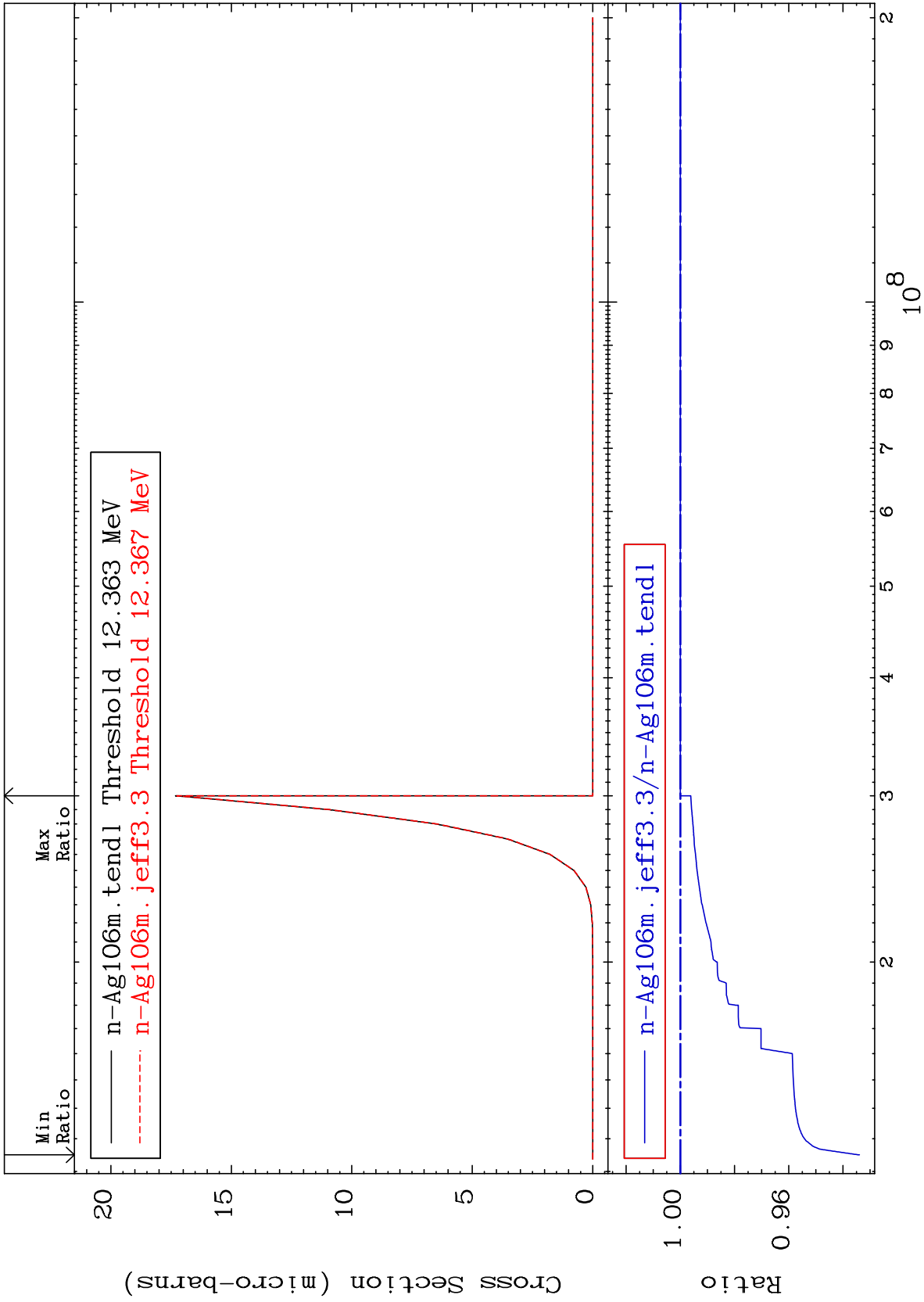
-2.266 To 0.344 %

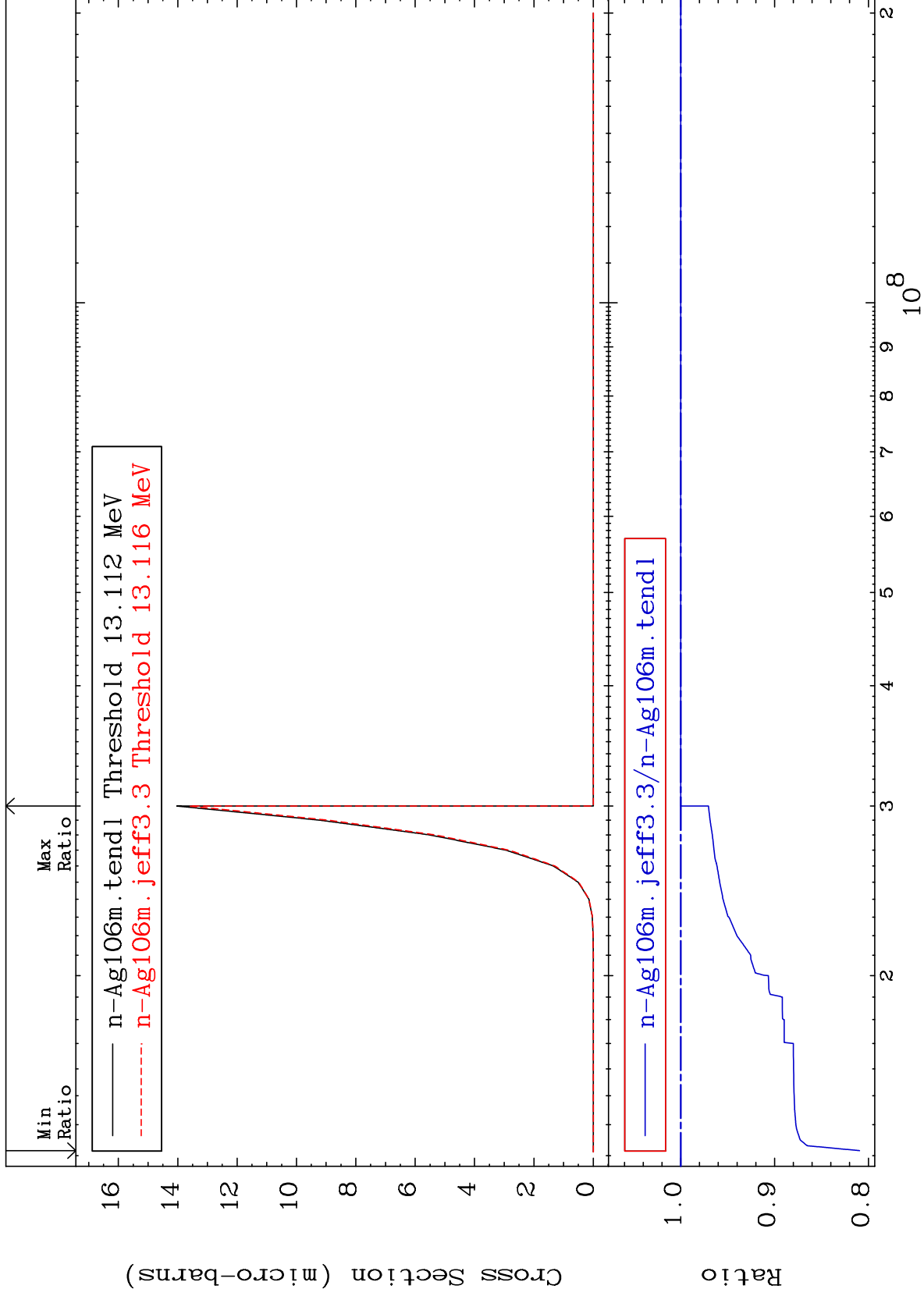




Cross Section

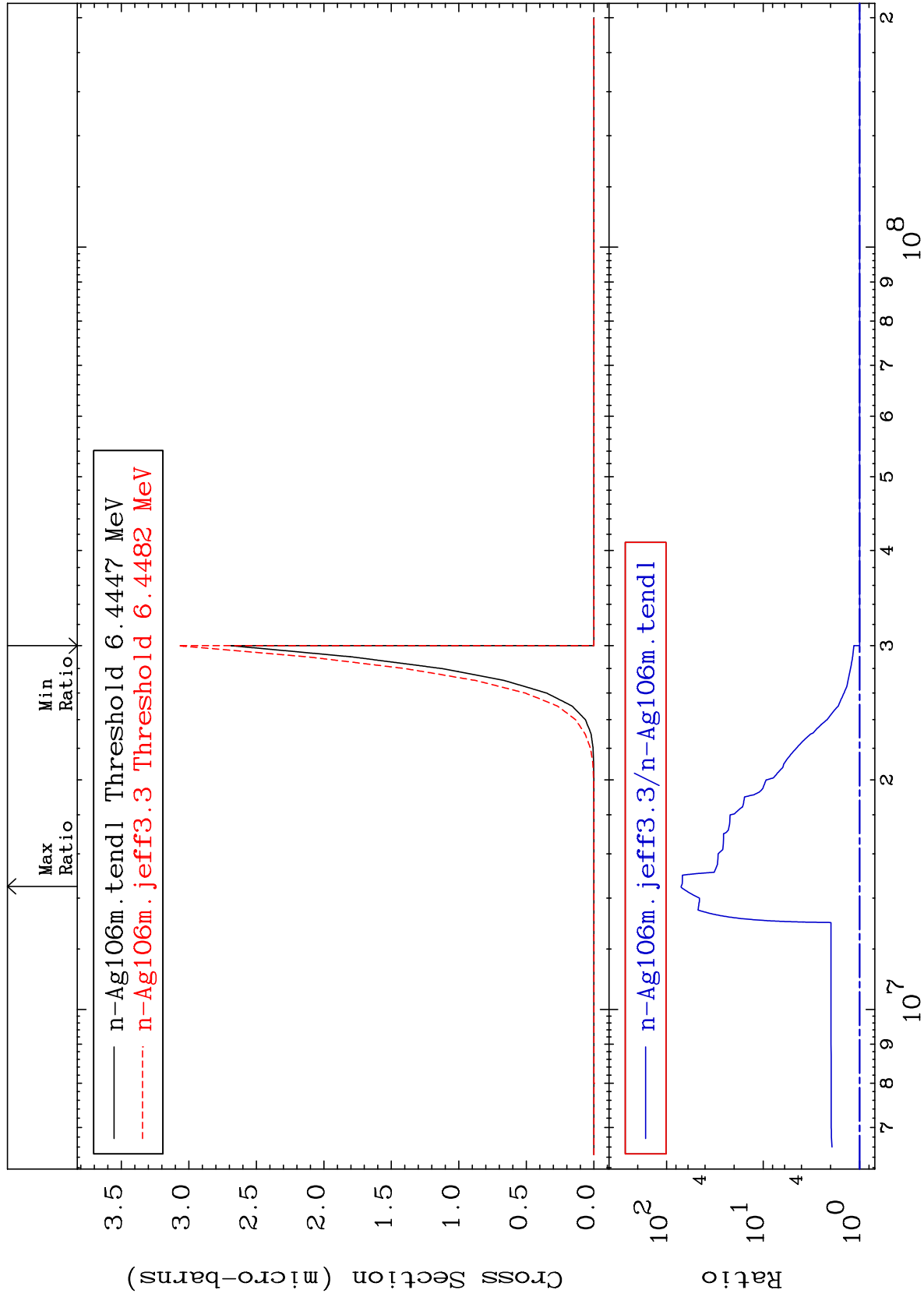
-6.606 To 0.000 %





MAT 4723

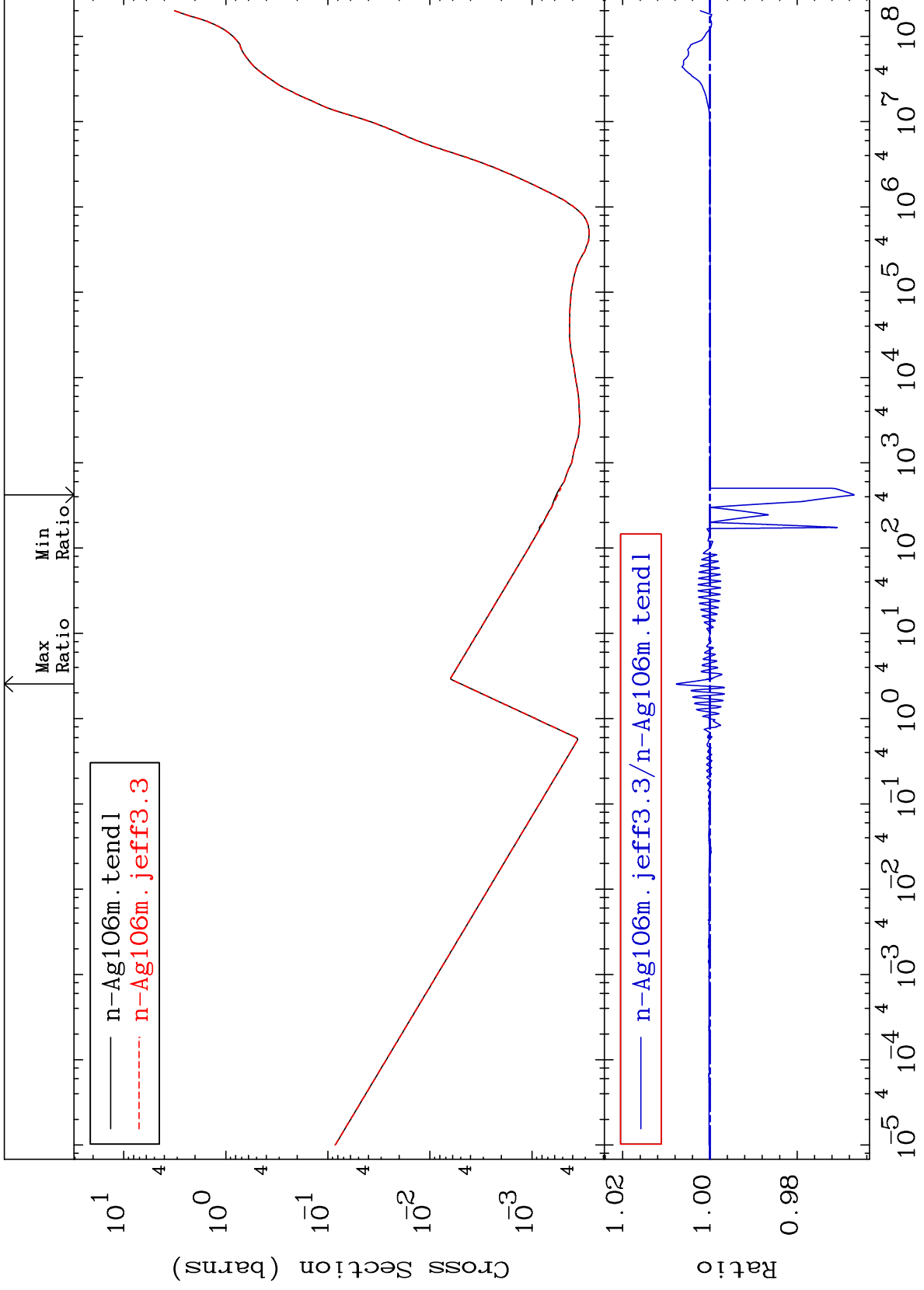
(n, d)  $\alpha$  Cross Section  
47-Ag-106  
0.000 To 6976. %



61

Incident Energy (eV)

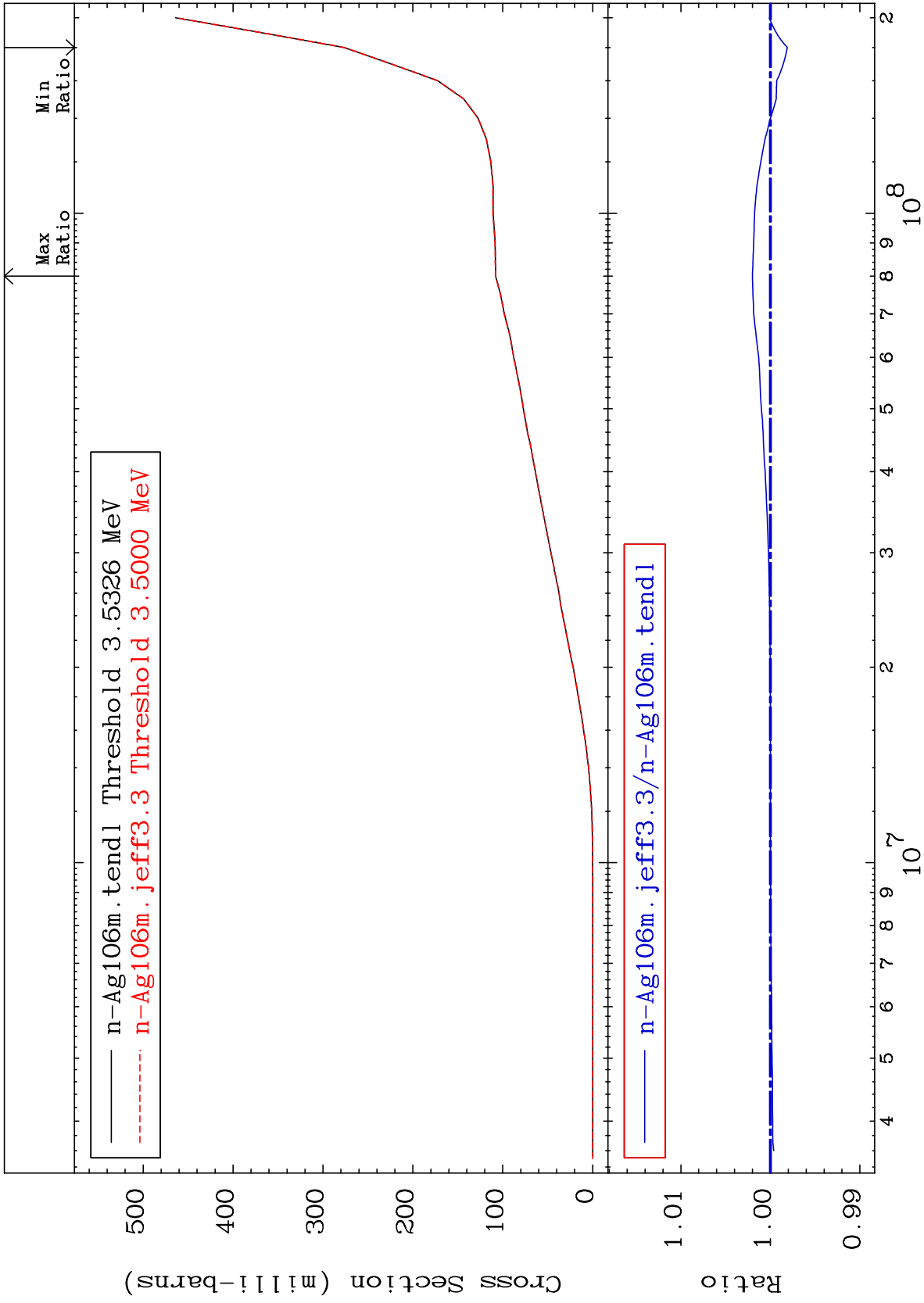
47-Ag-106



MAT 4723

### Deuterium Production Cross Section

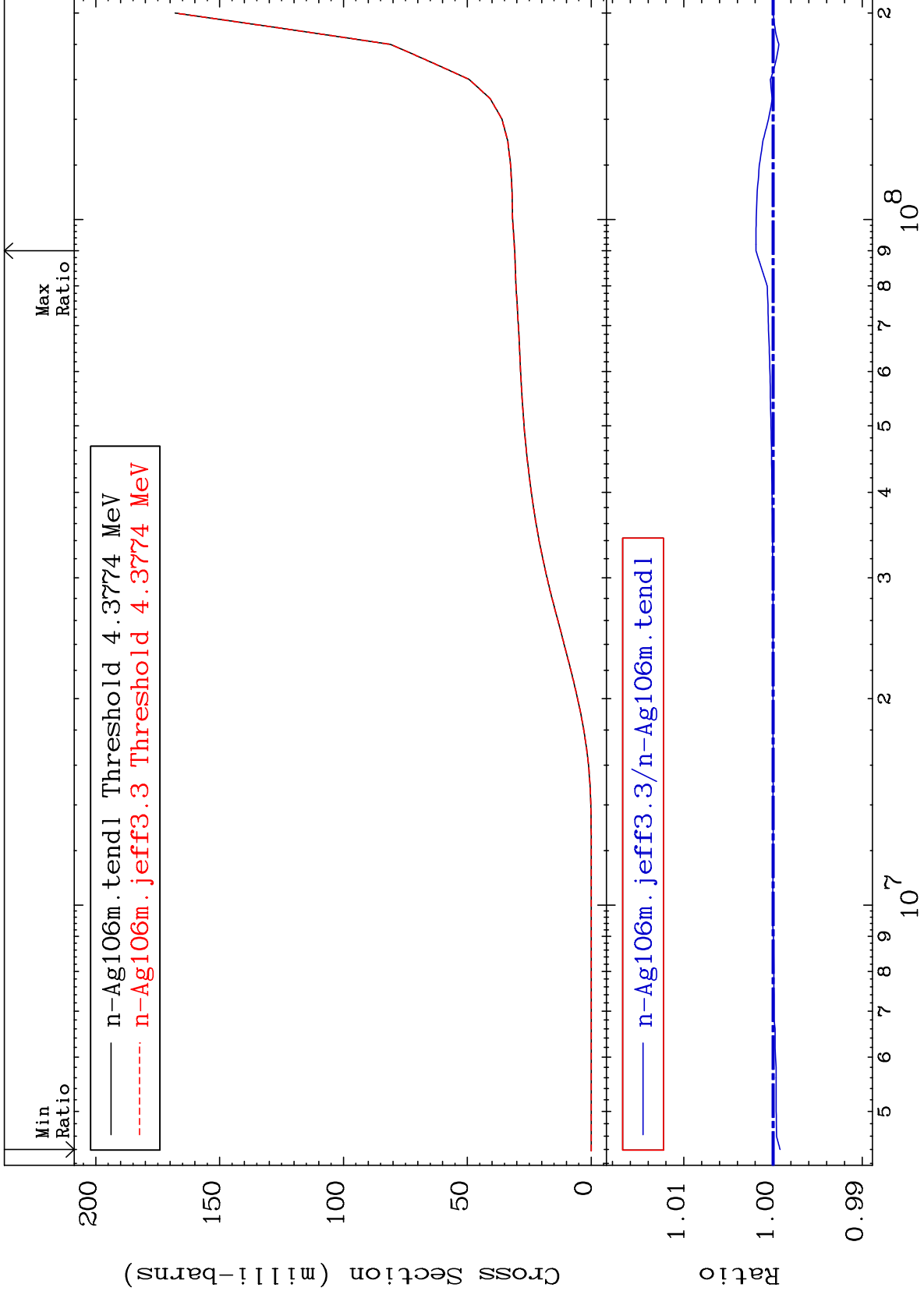
47-Ag-106  
-0.190 To 0.201 %



MAT 4723

Tritium Production  
Cross Section

47-Ag-106  
-0.078 To 0.193 %

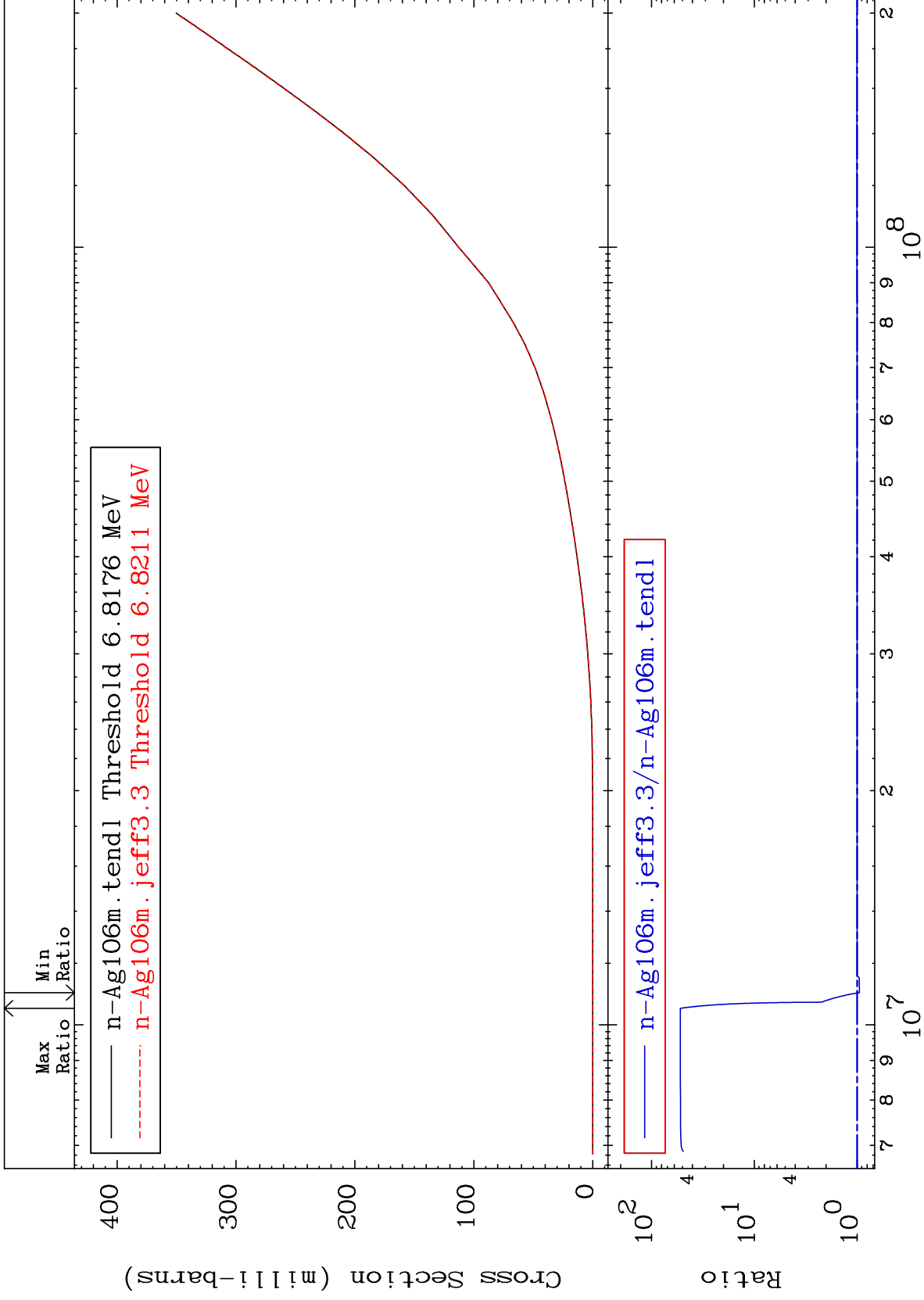




MAT 4723

He-3 Production  
Cross Section

47-Ag-106  
-5.129 To 5143. %



65

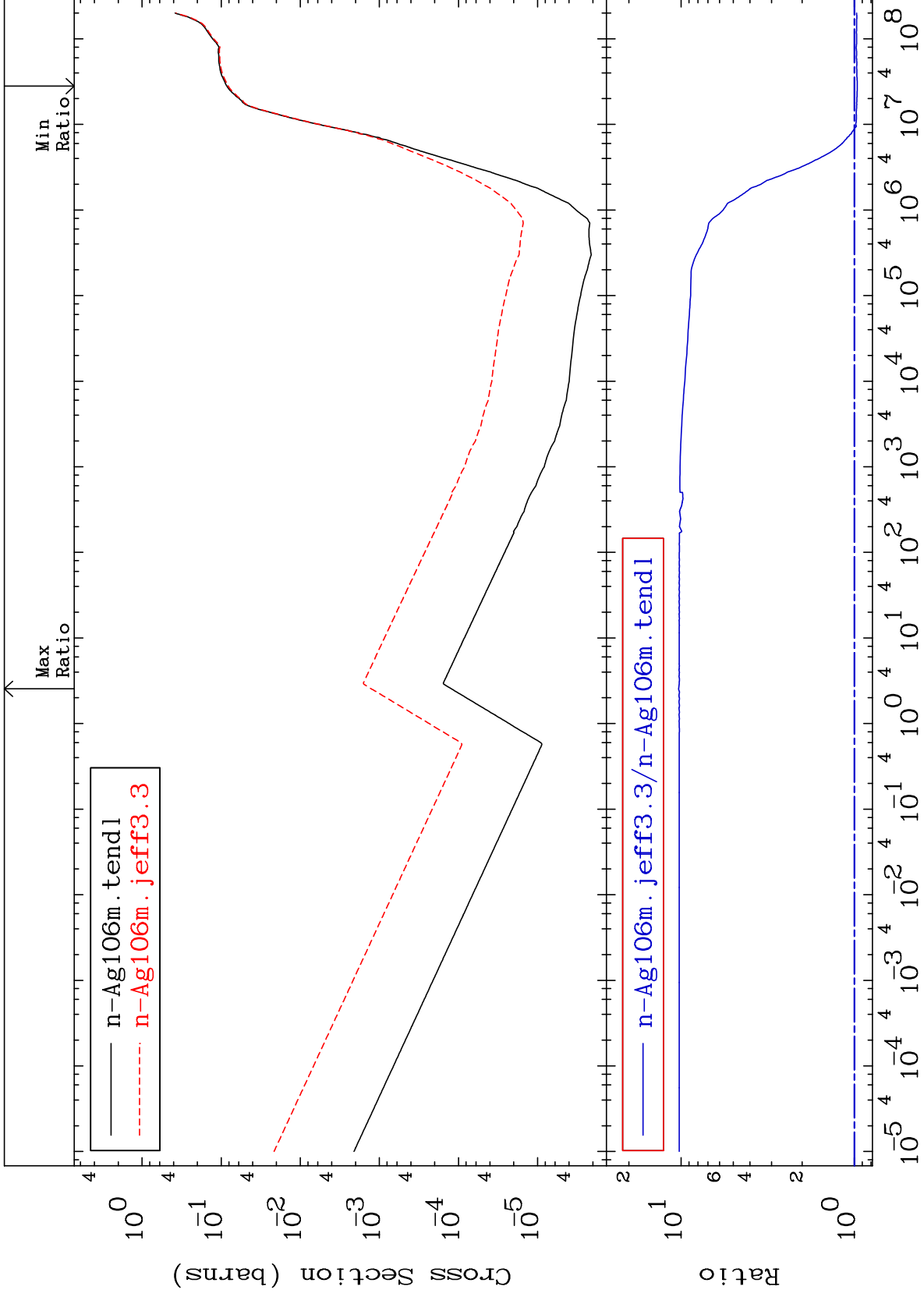
Incident Energy (eV)

47-Ag-106

MAT 4723

He-4 Production  
Cross Section

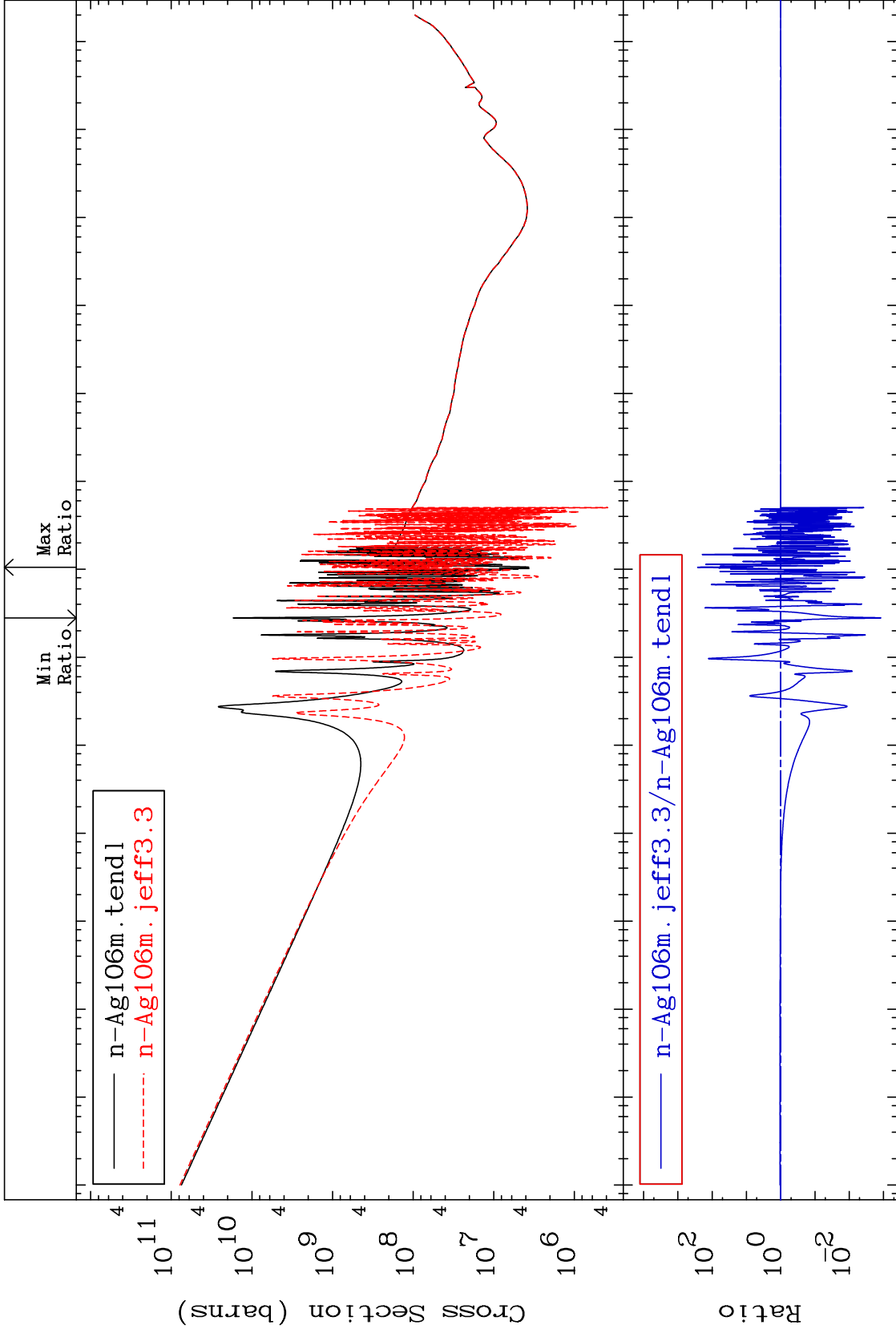
47-Ag-106  
-3.876 To 933.0 %



66

Incident Energy (eV)

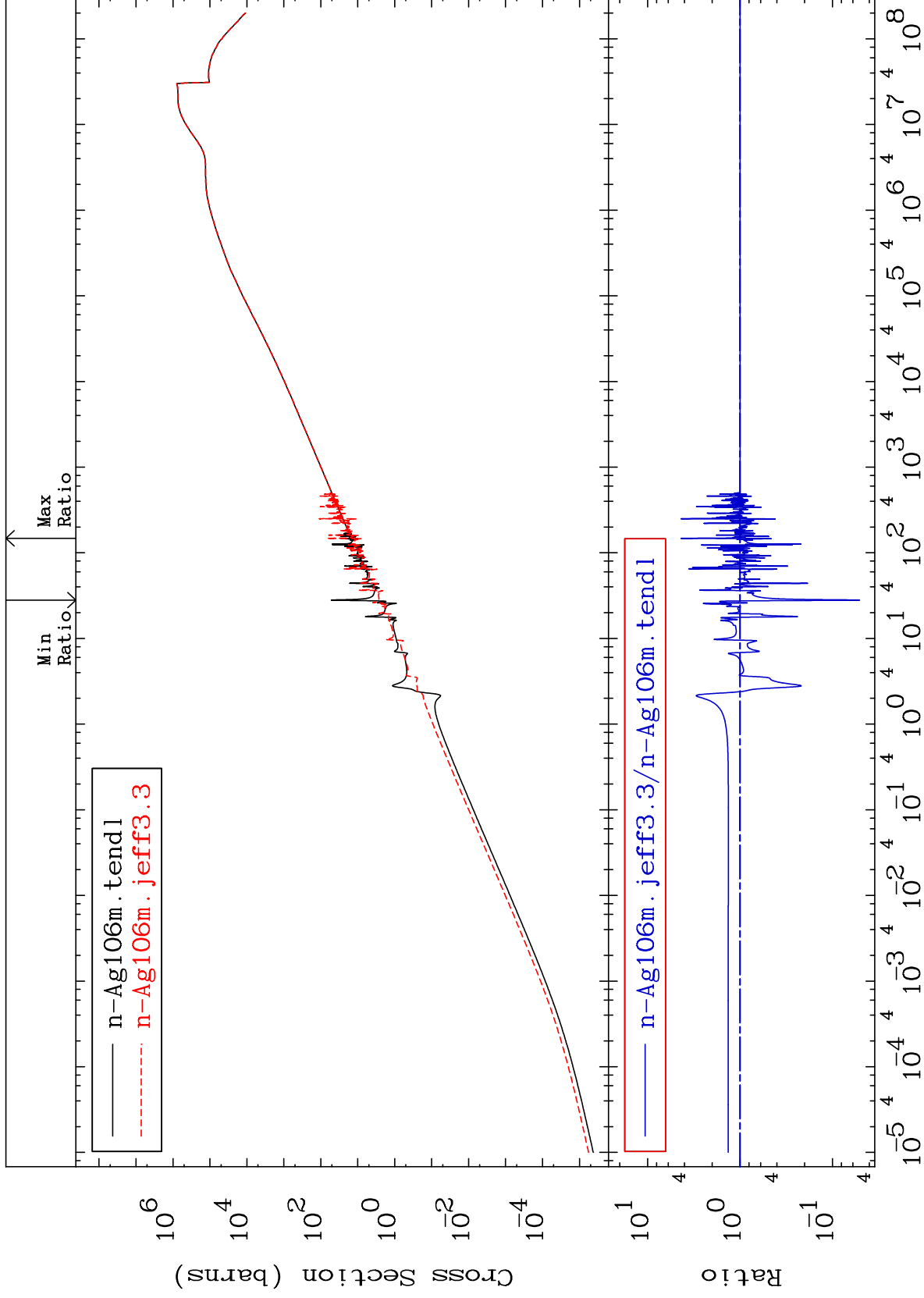
47-Ag-106

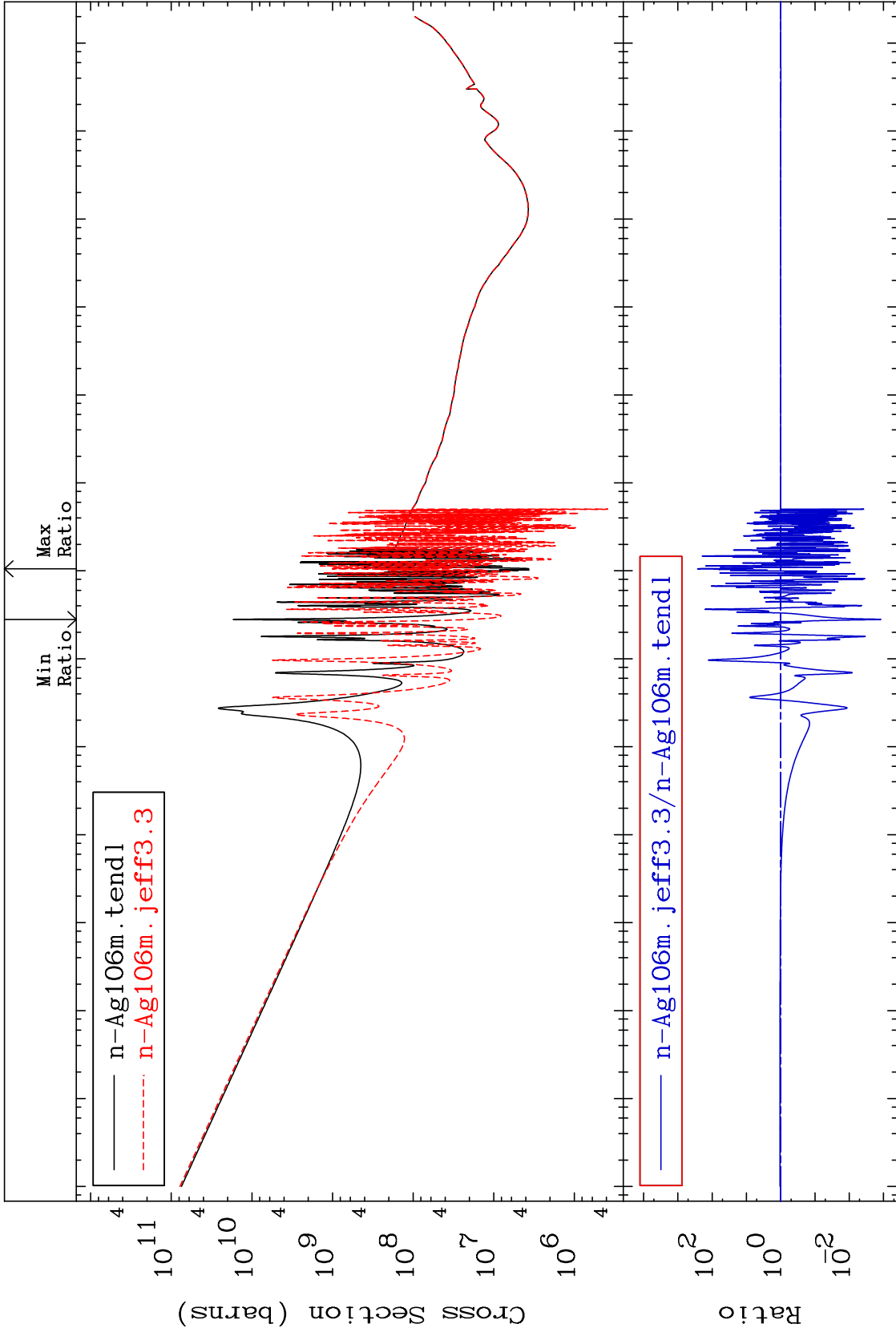


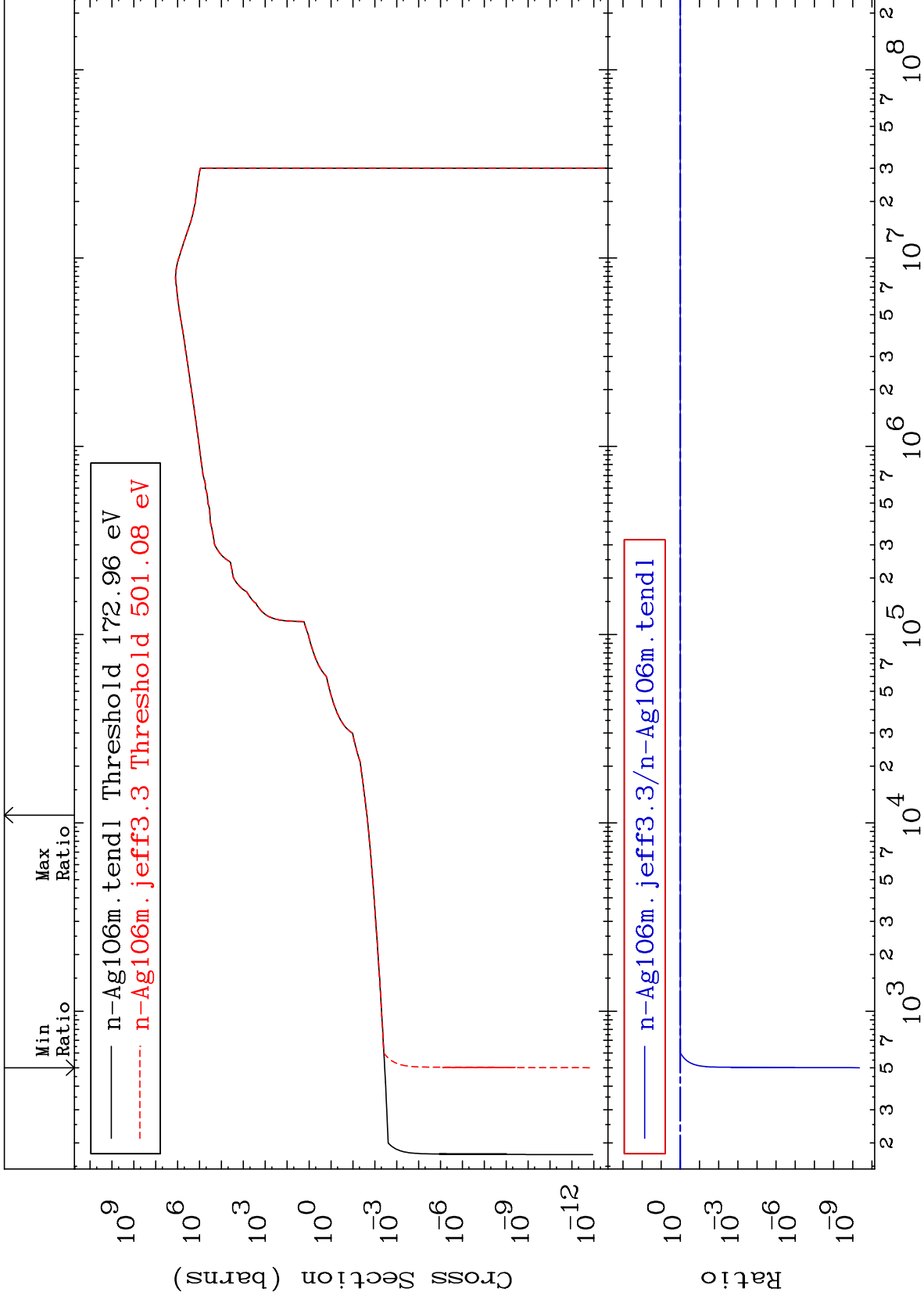
MAT 4723

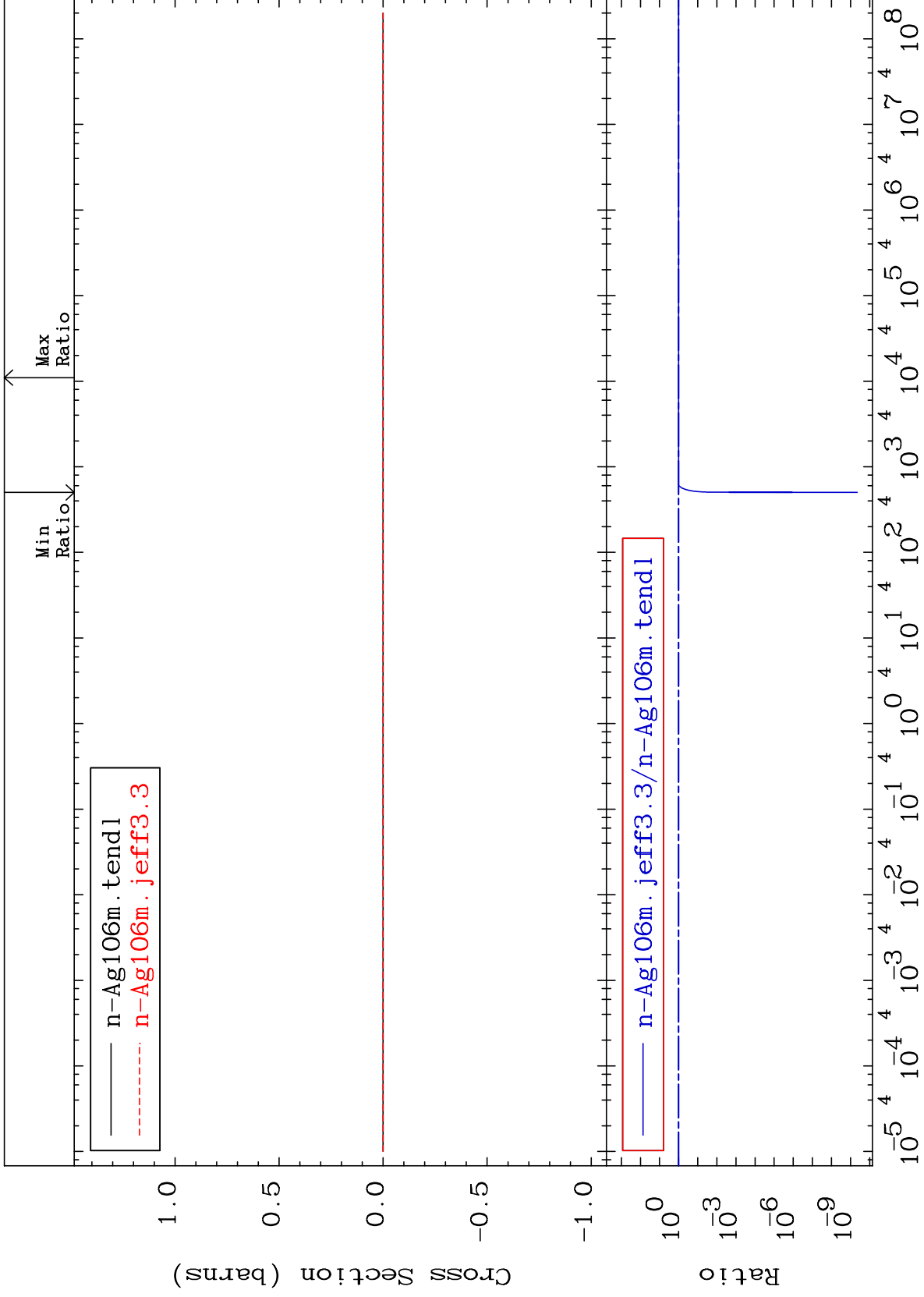
Kerma elastic  
Cross Section

47-Ag-106  
-94.91 To 338.0 %





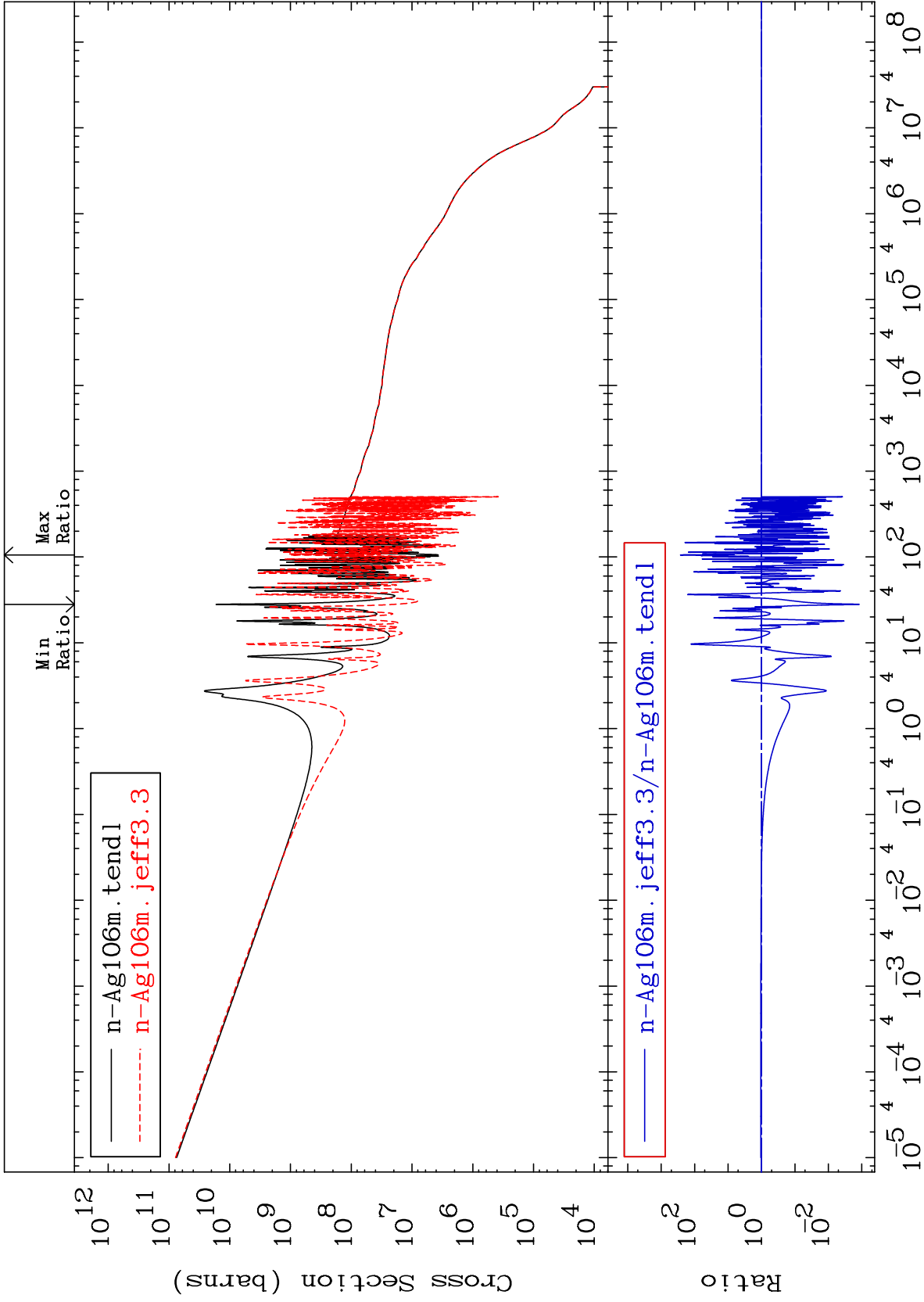




MAT 4723

Kerma capture (mt102)  
Cross Section

47-Ag-106  
-99.88 To 9999. %



72

Incident Energy (eV)

47-Ag-106

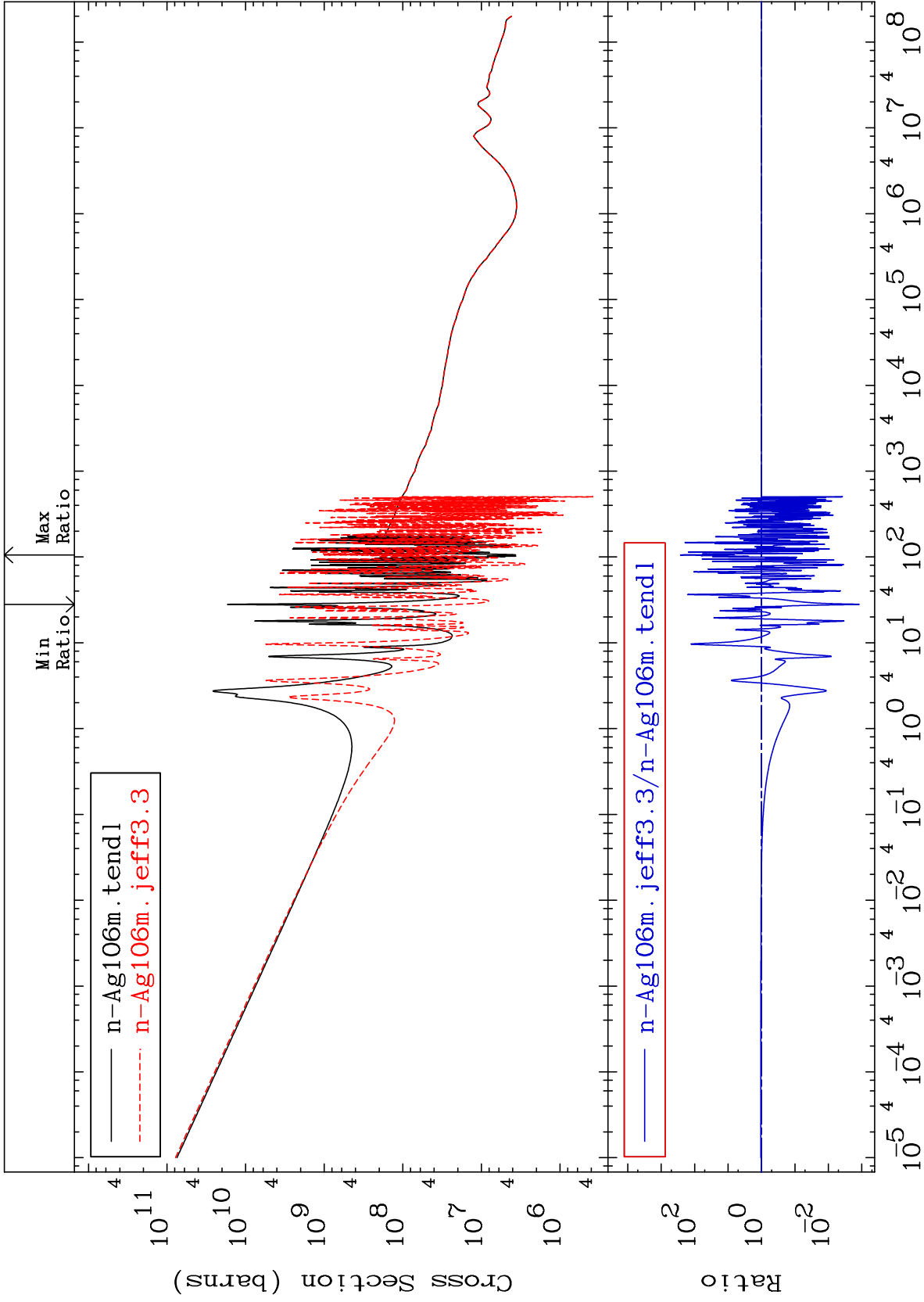


MAT 4723

Total photon (eV-barns)

47-Ag-106

-99.88 To 9999. %



73

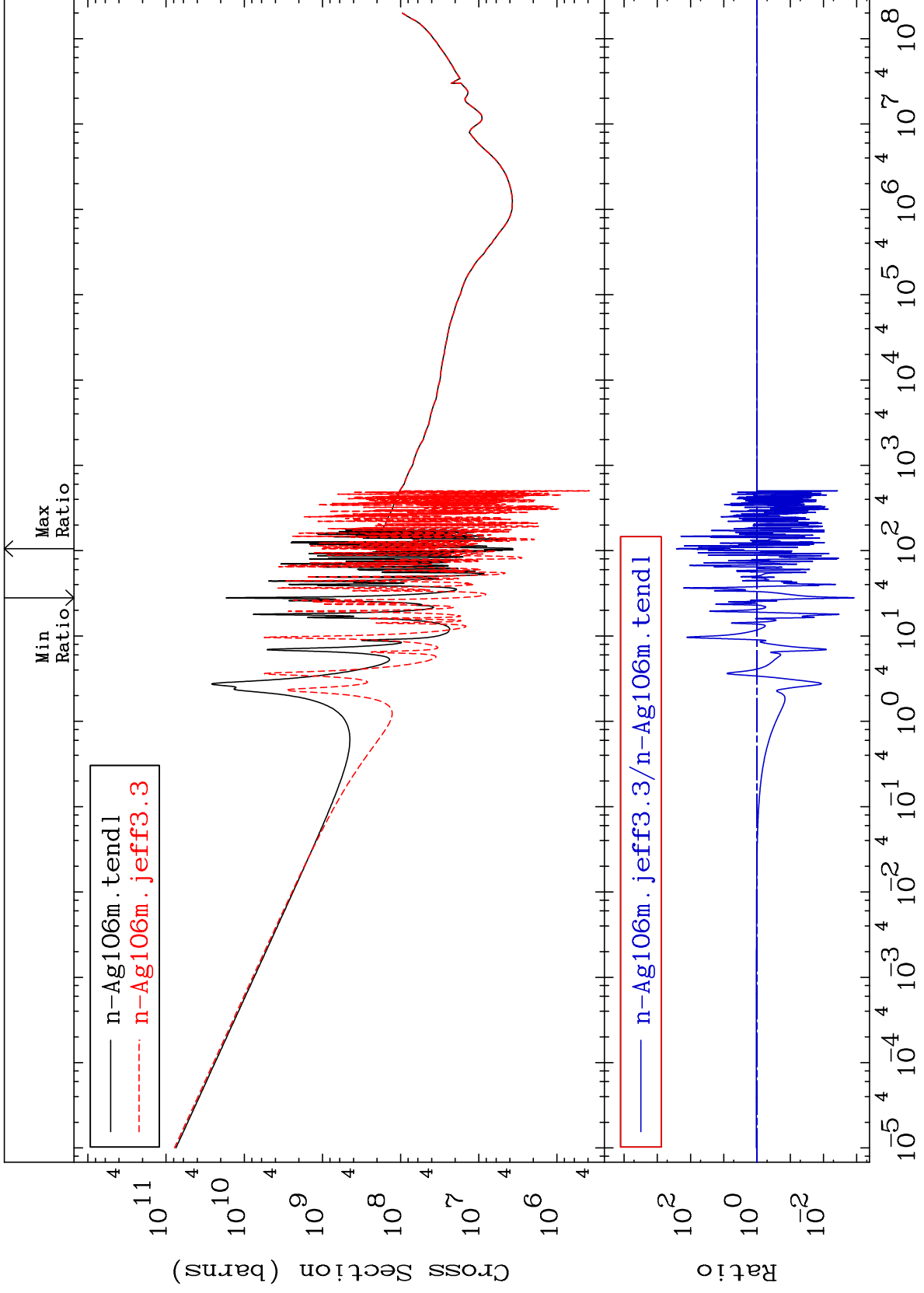
Incident Energy (eV)

47-Ag-106

MAT 4723

Total kinematic kerma (high limit)  
Cross Section

47-Ag-106  
-99.88 To 9999. %



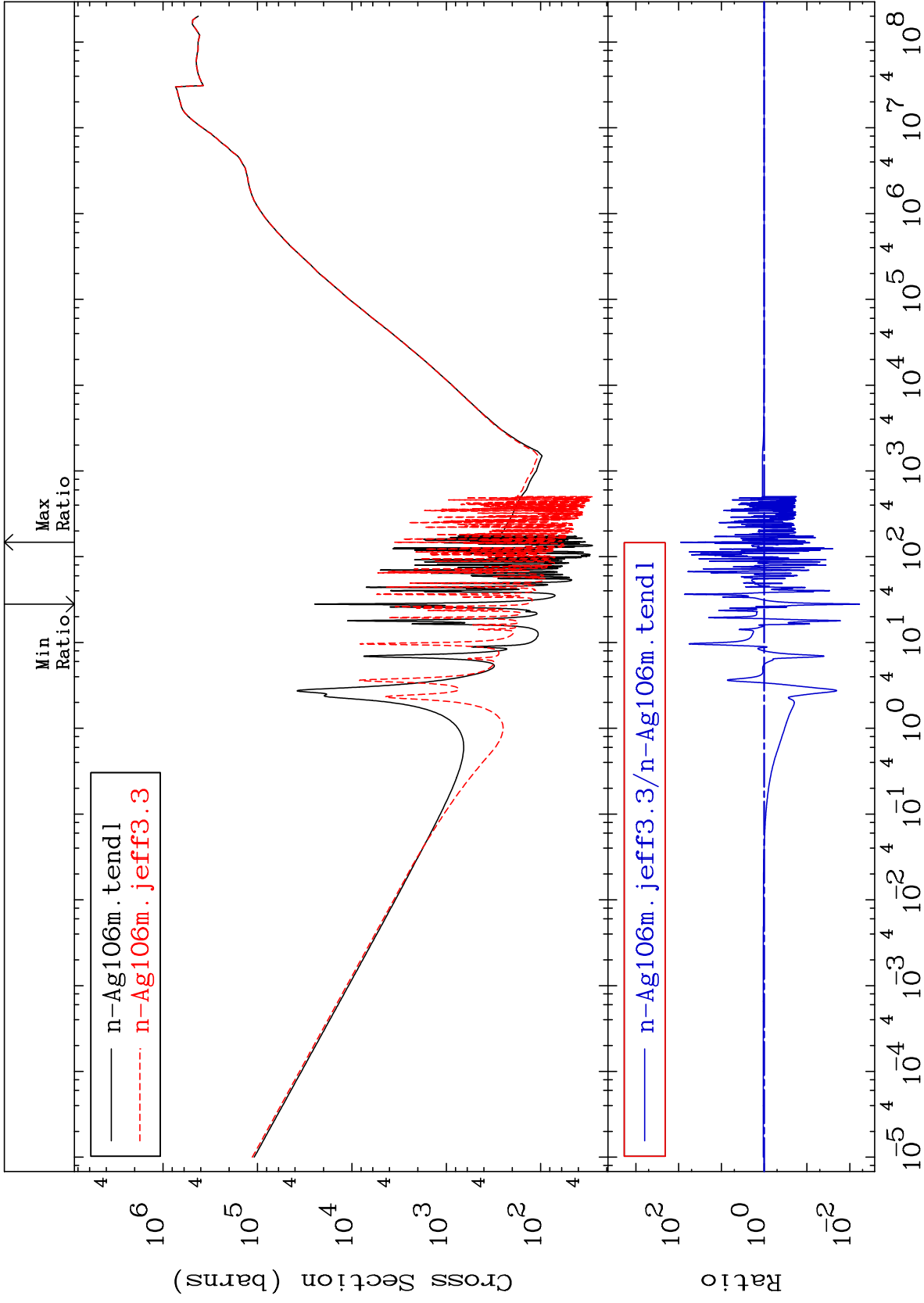
MAT 4723

Dpa total (eV-barns)

47-Ag-106

-99.41 To 8998. %

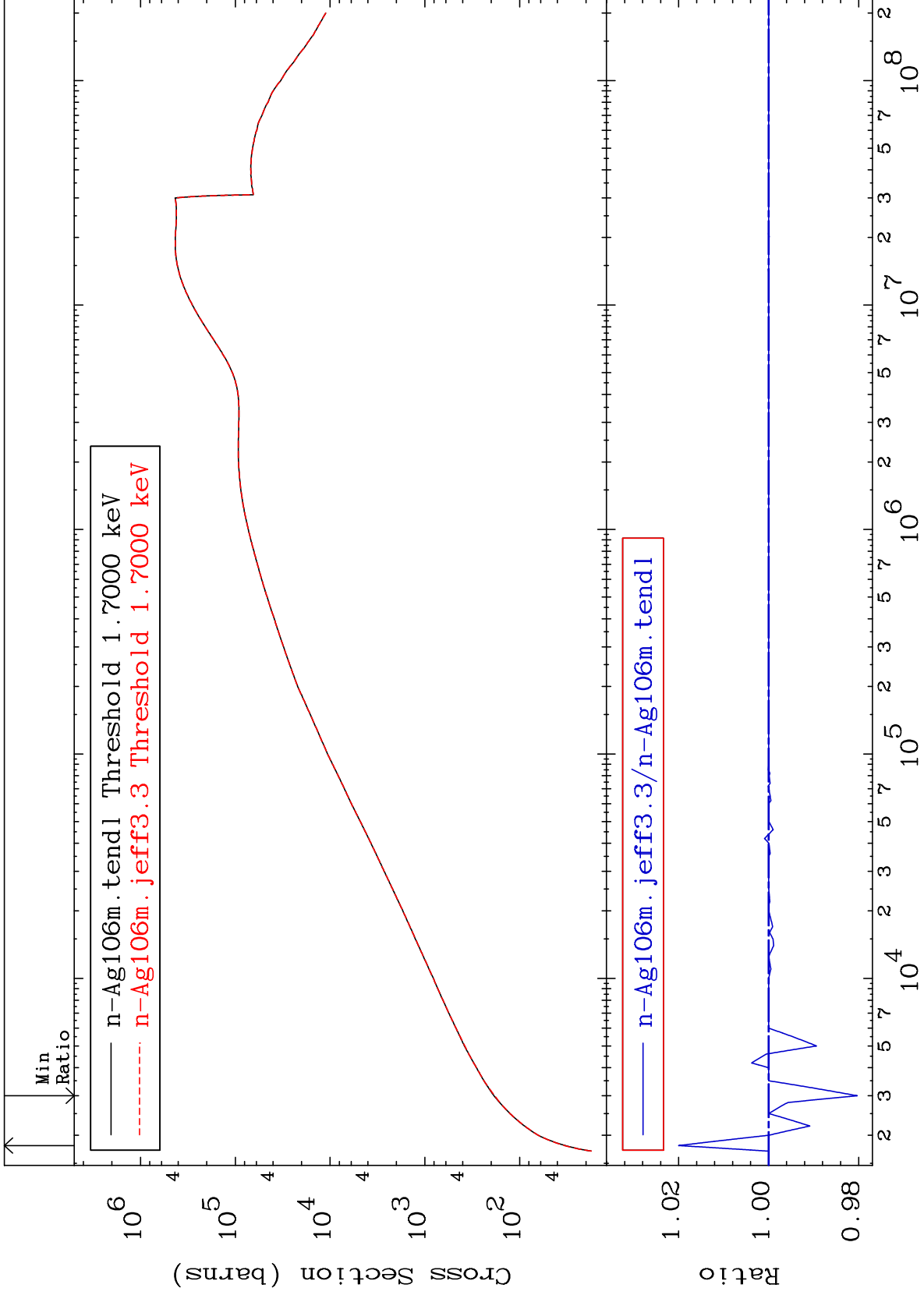
Cross Section

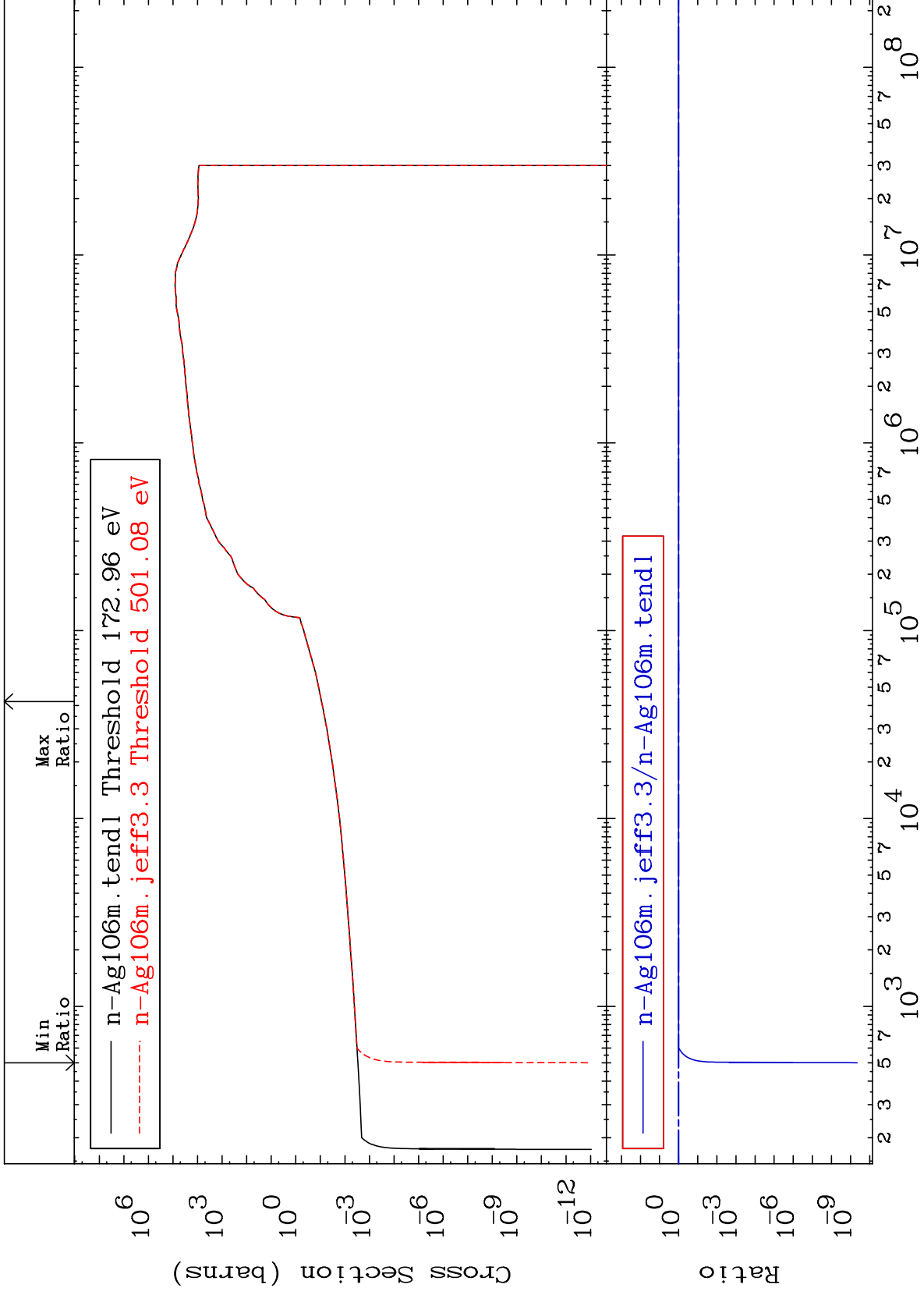


MAT 4723

Dpa elastic (mt2)  
Cross Section

47-Ag-106  
-1.970 To 2.000 %

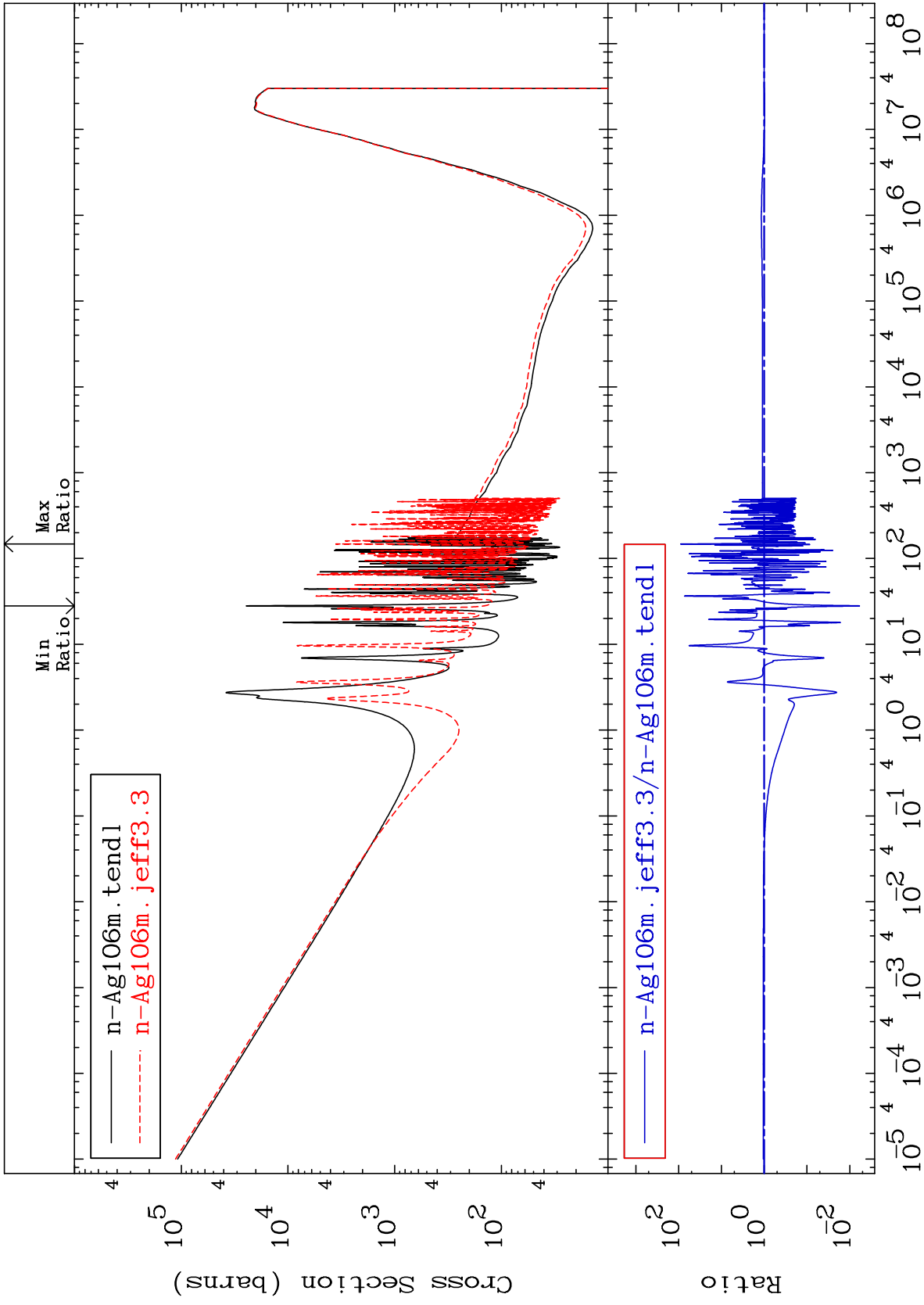




MAT 4723

Dpa disappearance (mt102 -120)  
Cross Section

47-Ag-106  
-99.41 To 8998. %



78

Incident Energy (eV)

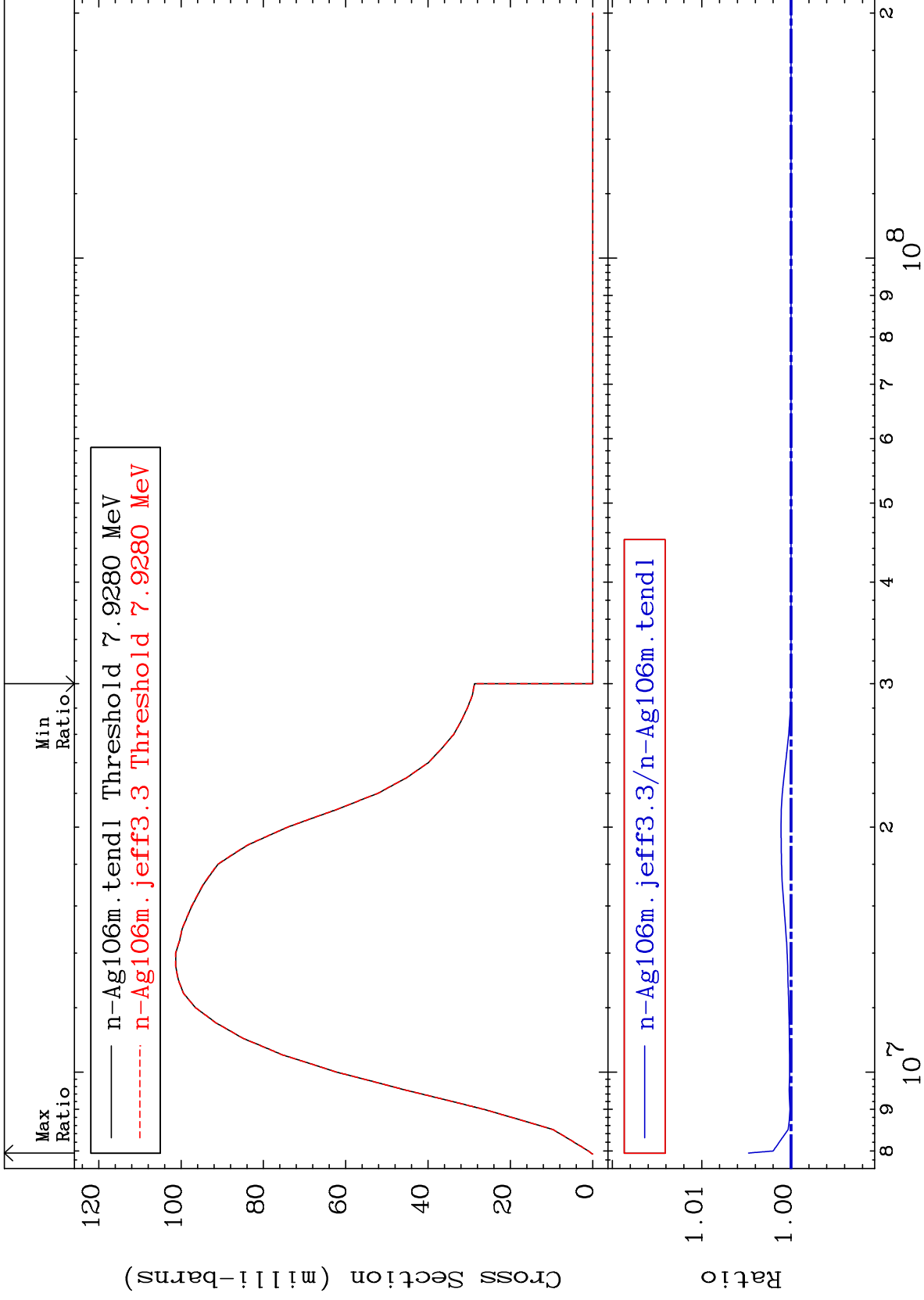
47-Ag-106

MAT 4723

(n,2n):47-Ag-105g

47-Ag-106

Radionuclide Production Cross Section -0.004 To 0.477 %



79

Incident Energy (eV)

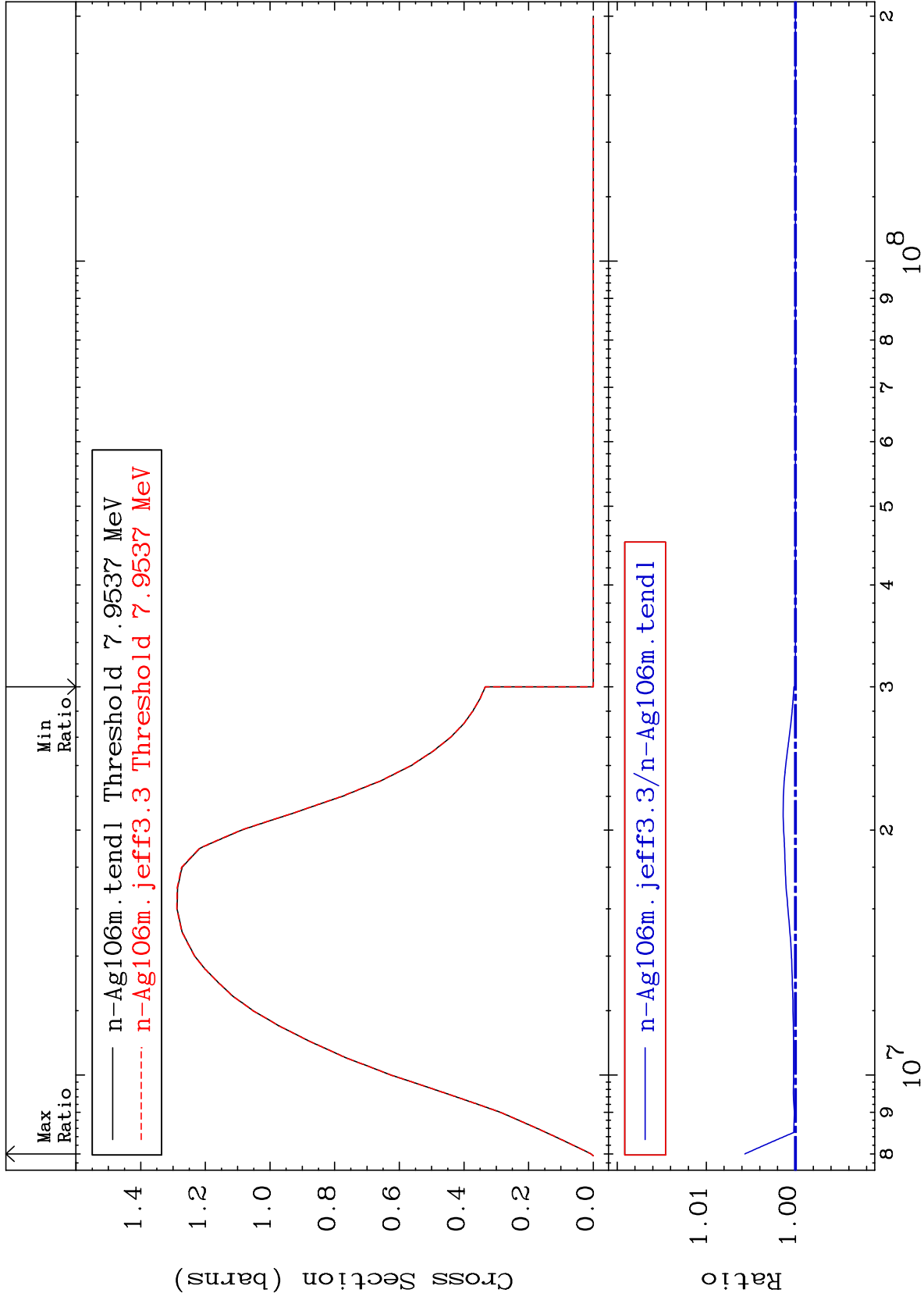
47-Ag-106

MAT 4723

(n,2n):47-Ag-105m1

47-Ag-106

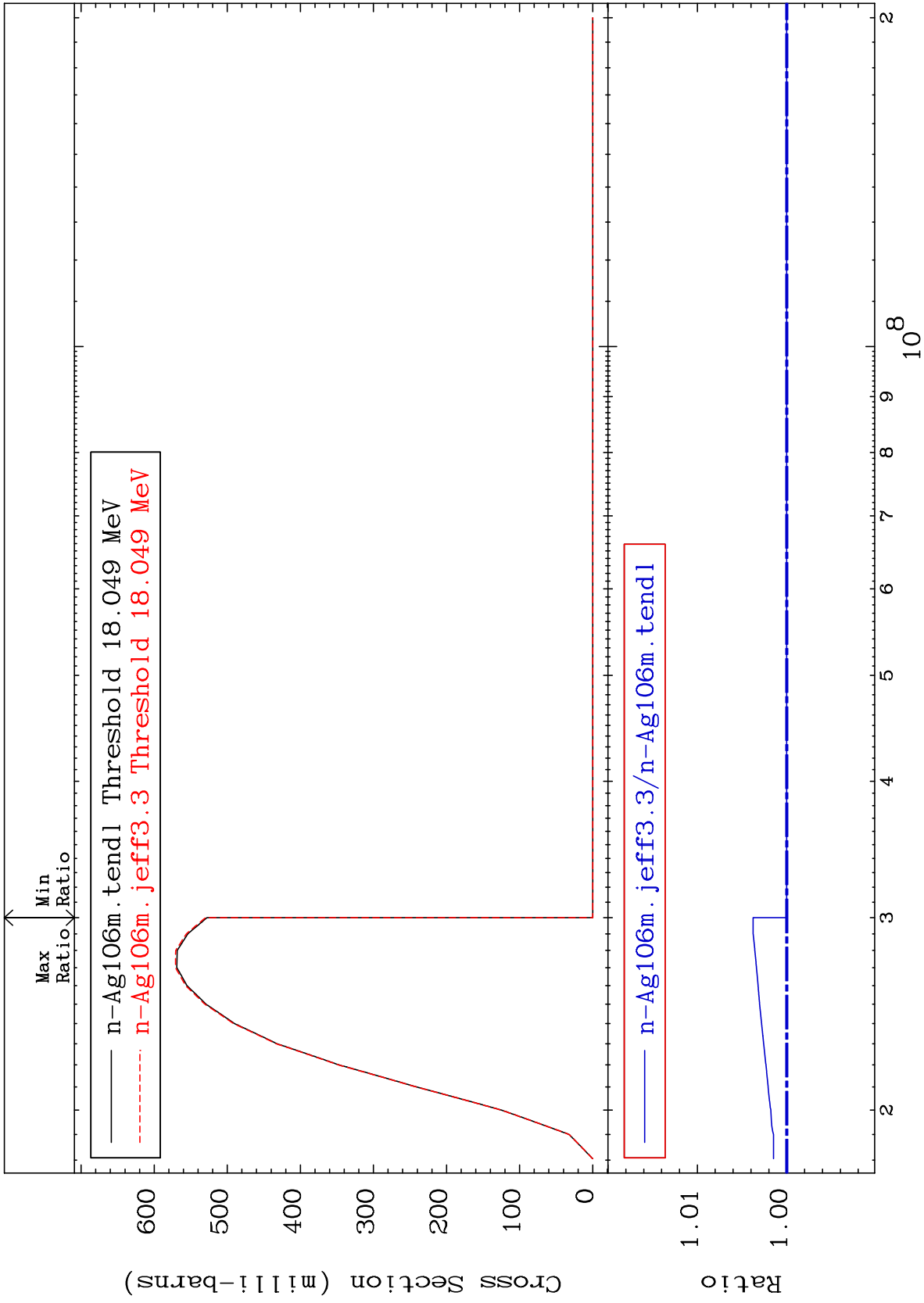
Radionuclide Production Cross Section 0.000 To 0.566 %





MAT 4723

(n,3n):47-Ag-104g 47-Ag-106  
Radionuclide Production Cross Section 0.000 To 0.377 %

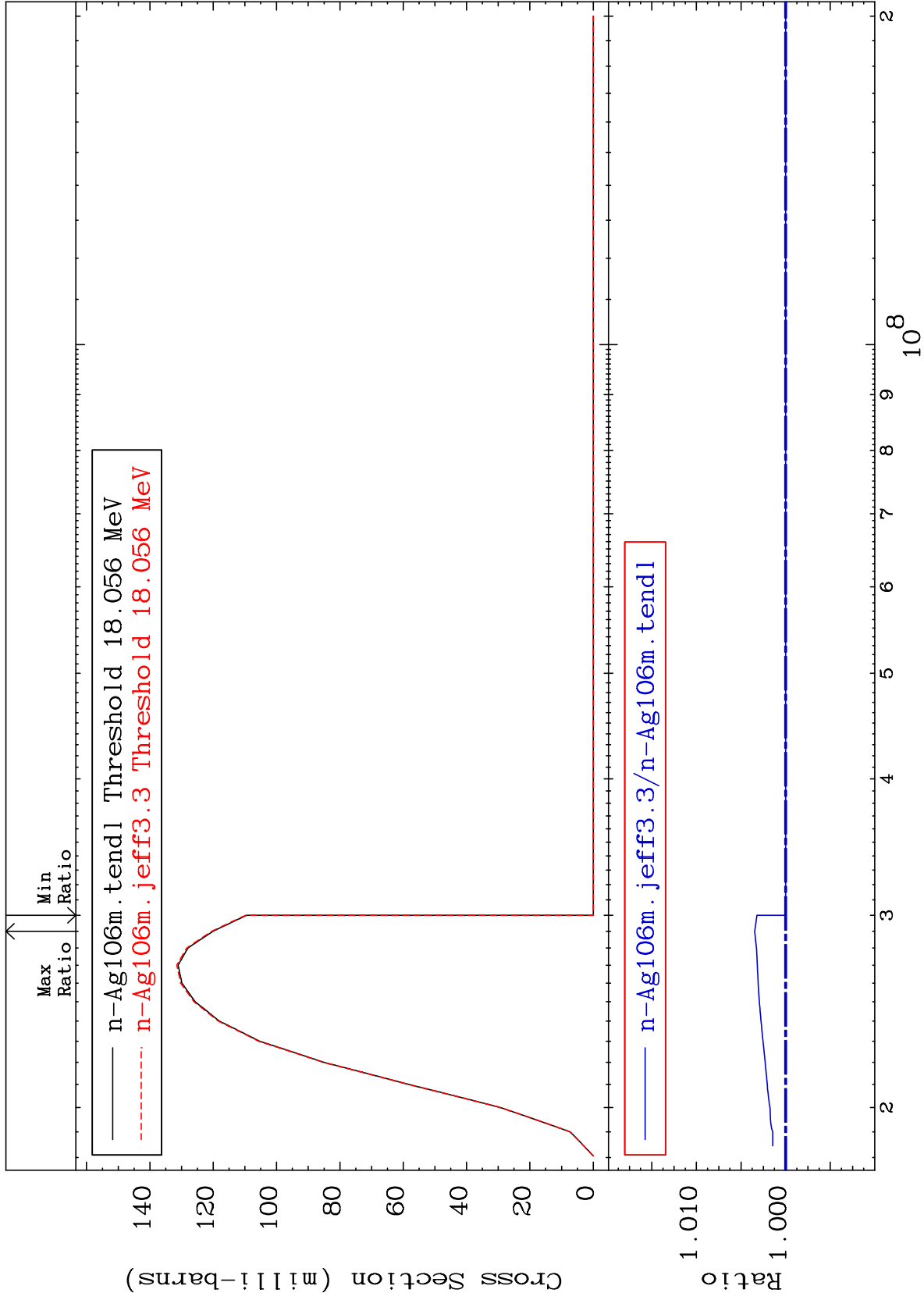


MAT 4723

(n, 3n) : 47-Ag-104m1

47-Ag-106

Radionuclide Production Cross Section 0.000 To 0.347 %

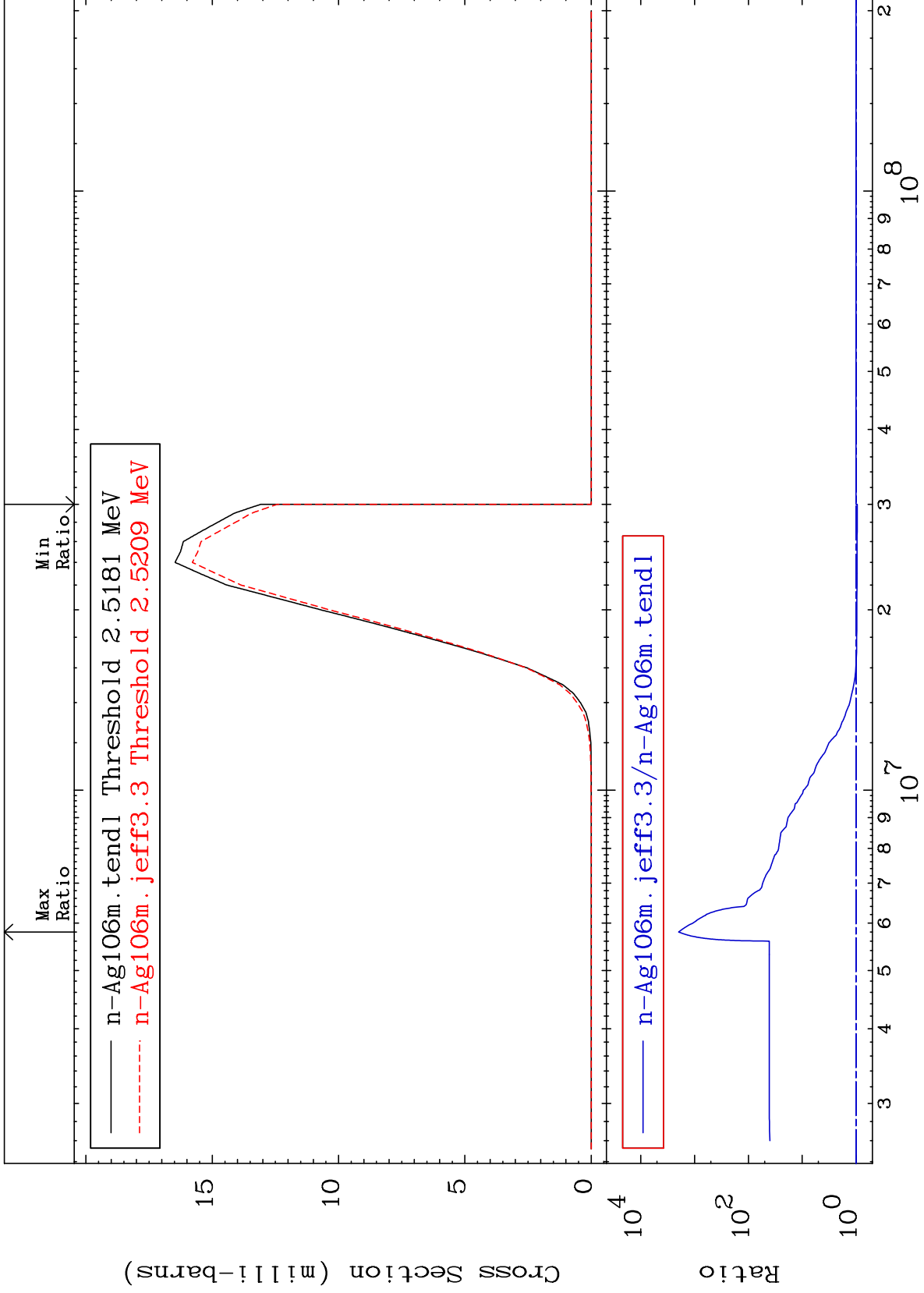


MAT 4723

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

47-Ag-106

Radionuclide Production Cross Section -4.977 To 9999. %



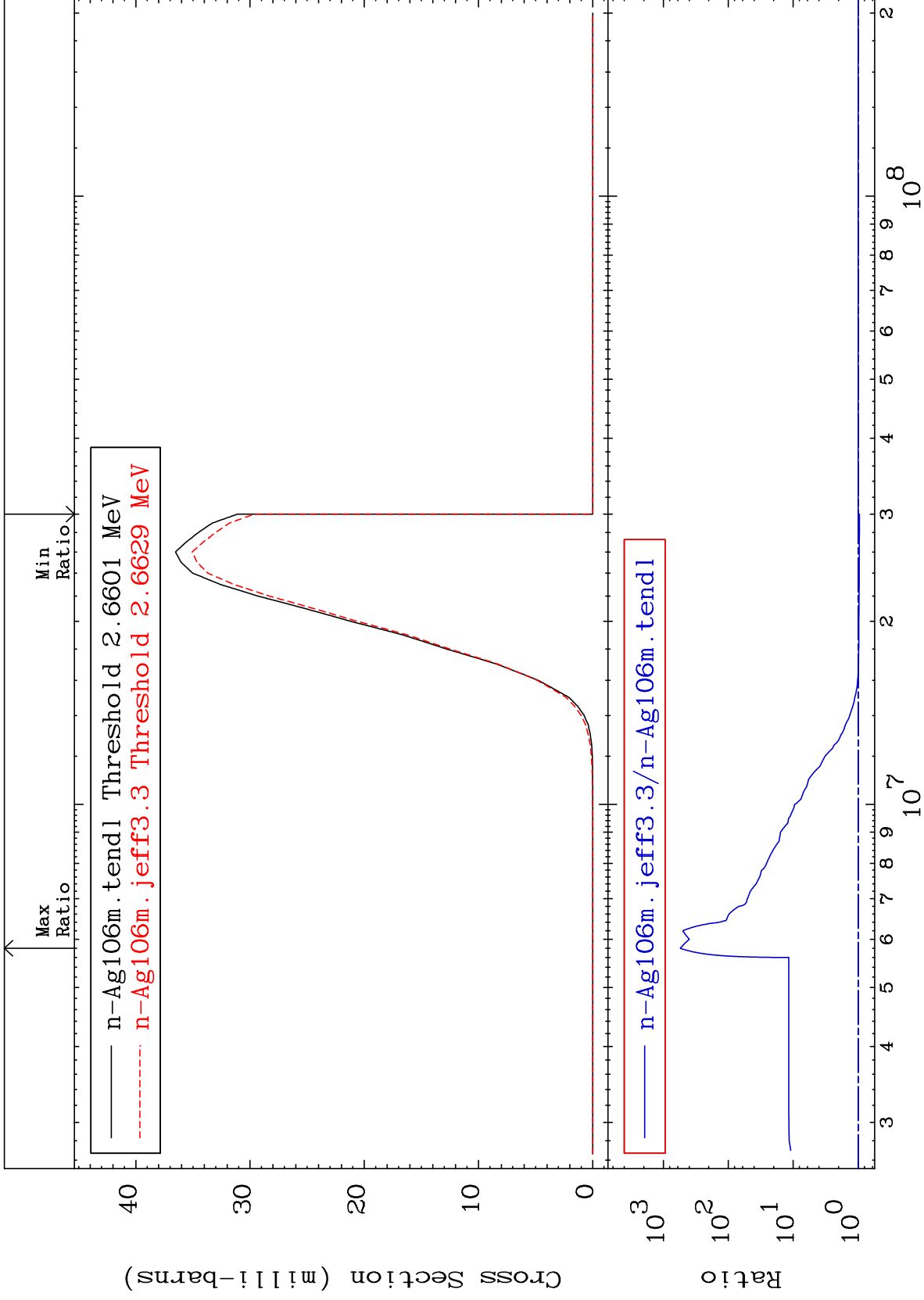
MAT 4723

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

47-Ag-106

Radionuclide Production Cross Section

-4.672 To 9999. %

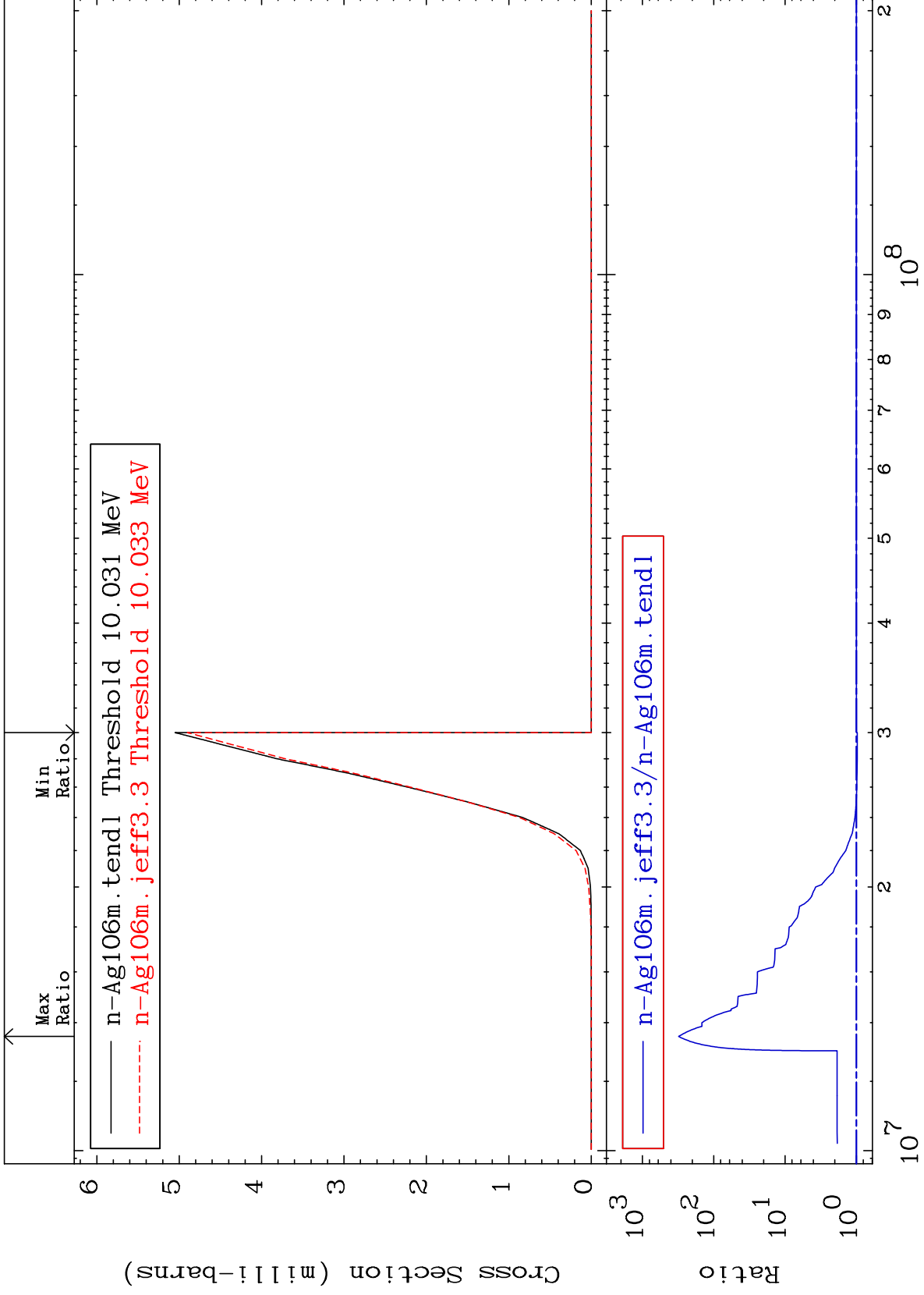


MAT 4723

(n,2n)  $\alpha$ : 45-Rh-101g

47-Ag-106

Radionuclide Production Cross Section -2.961 To 9999. %



85

Incident Energy (eV)

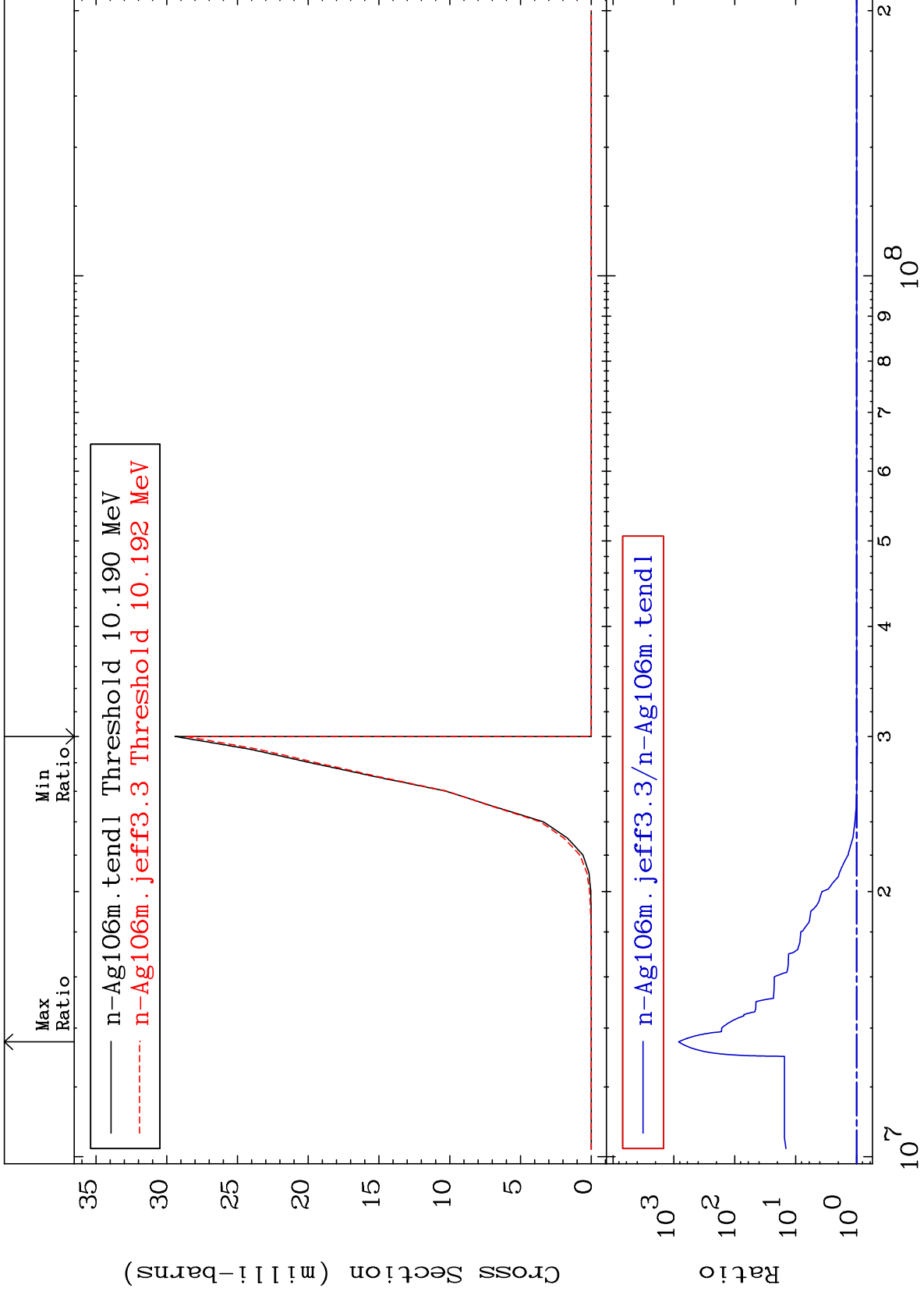
47-Ag-106

MAT 4723

(n,2n)  $\alpha$ : 45-Rh-101m1

47-Ag-106

Radionuclide Production Cross Section -2.591 To 9999. %



86

Incident Energy (eV)

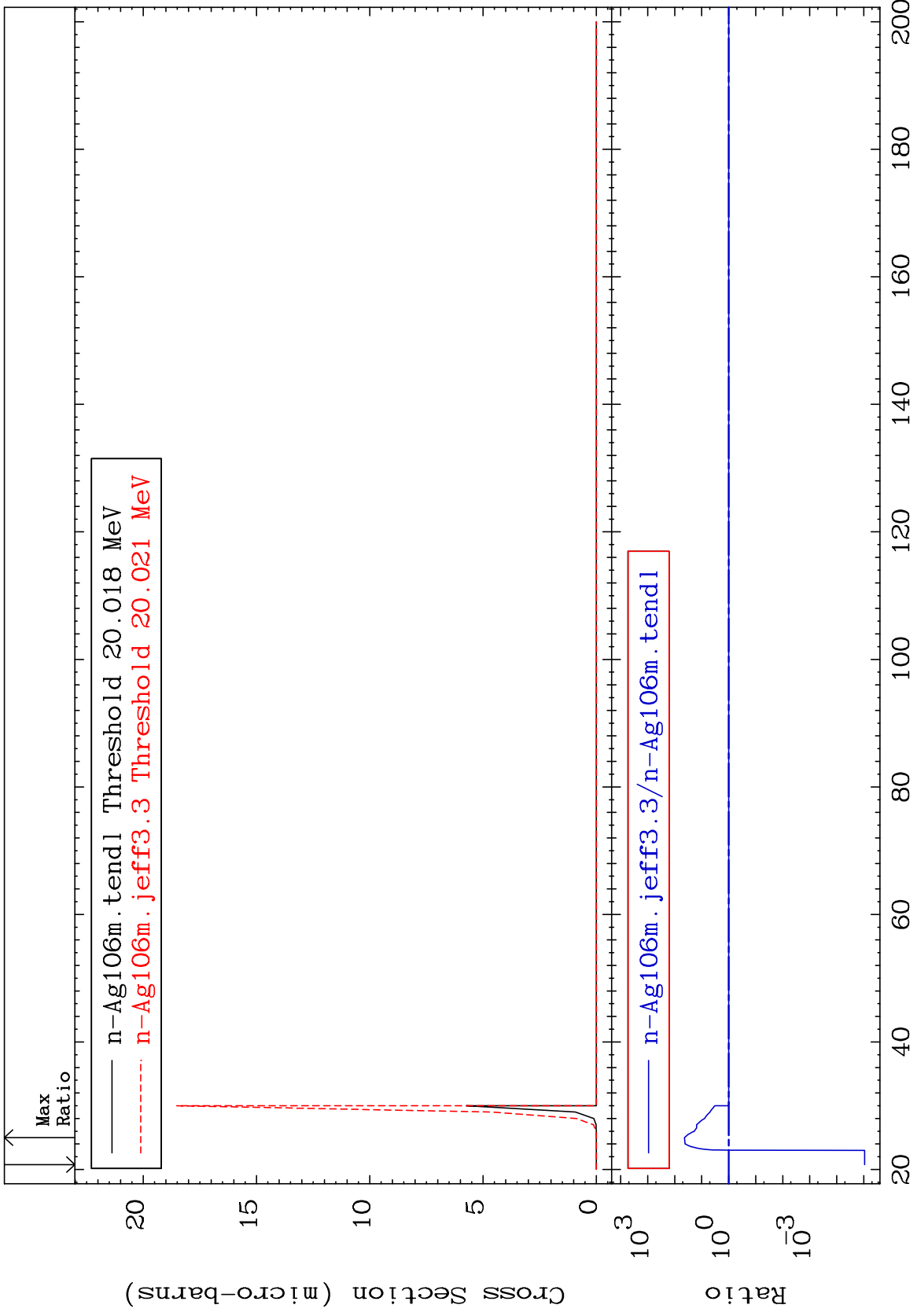
47-Ag-106

MAT 4723

(n,3n)  $\alpha$ : 45-Rh-100g

47-Ag-106

Radionuclide Production Cross Section -100.0 To 4243. %



87

Incident Energy (MeV)

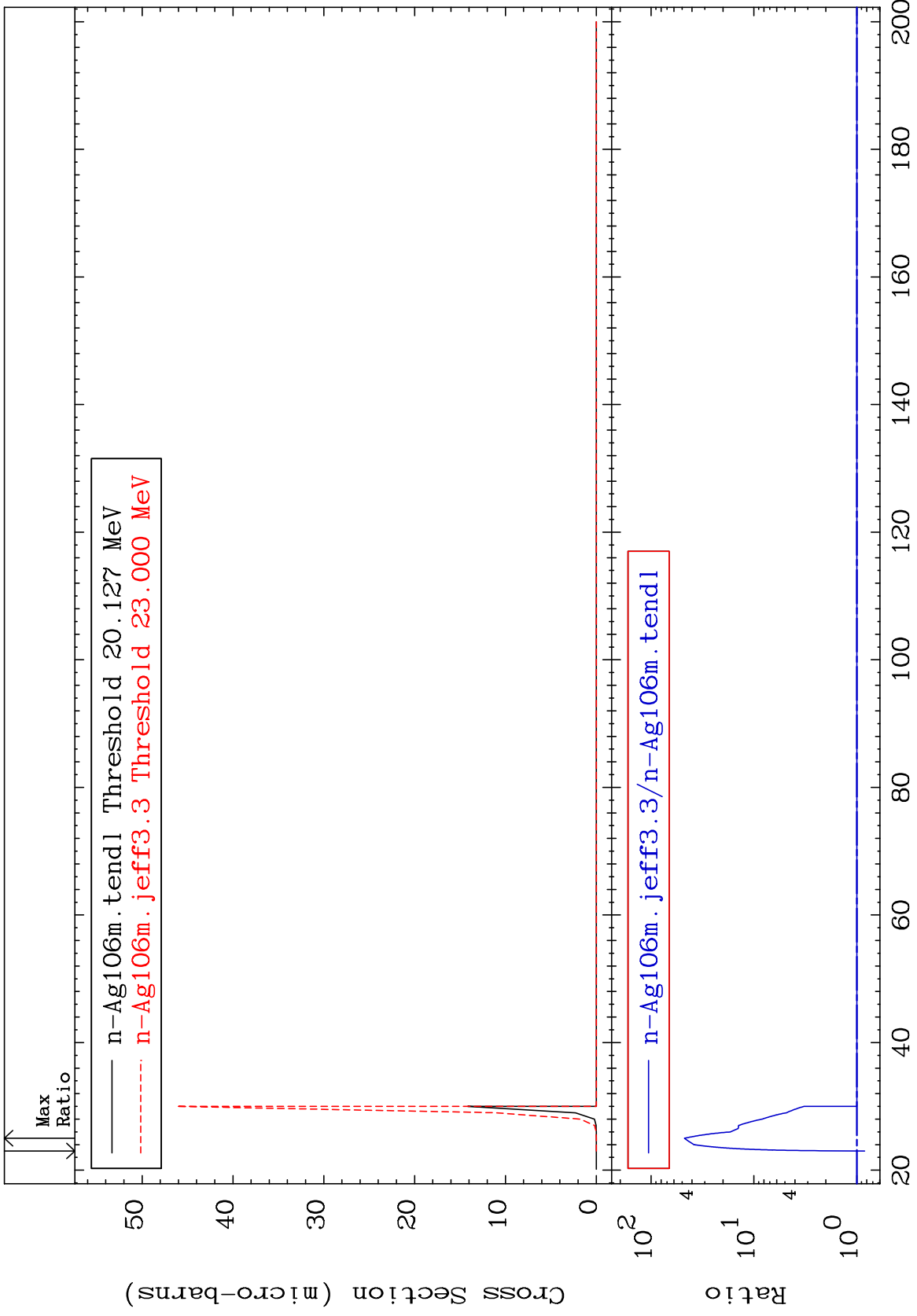
47-Ag-106

MAT 4723

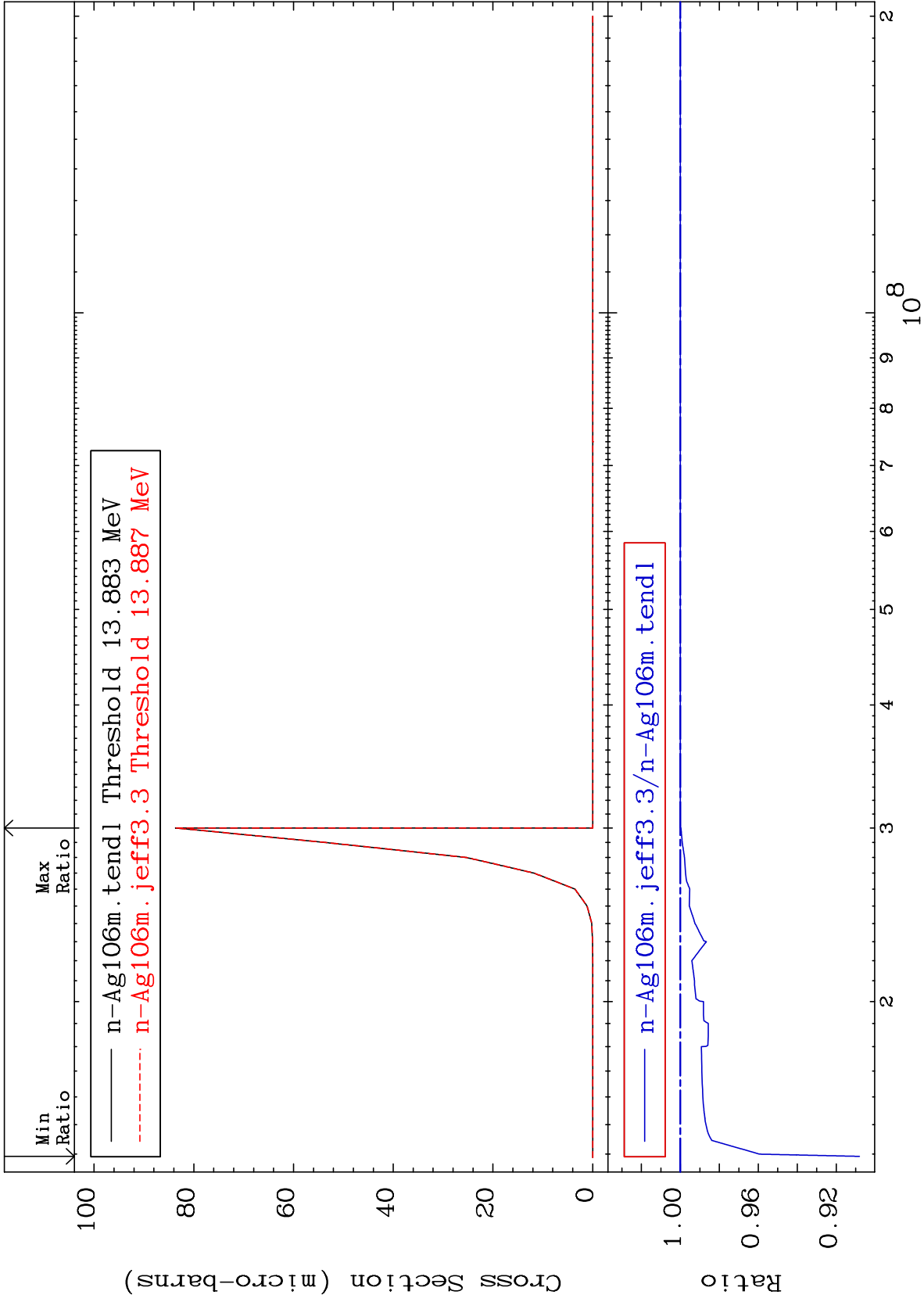
(n, 3n)  $\alpha$ : 45-Rh-100m4

47-Ag-106

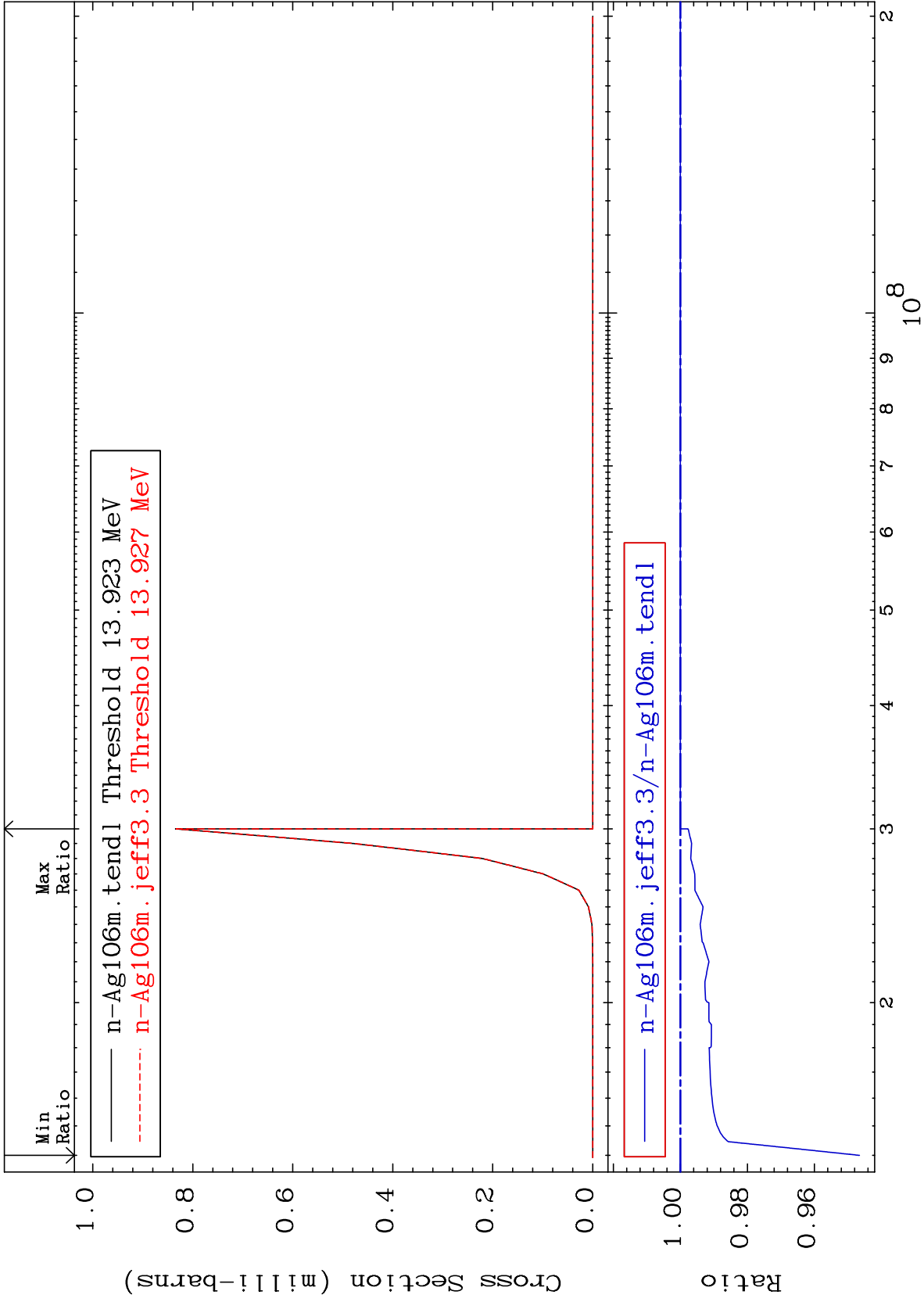
Radionuclide Production Cross Section -16.05 To 4637. %







Radionuclide Production Cross Section -5.345 To 0.000 %



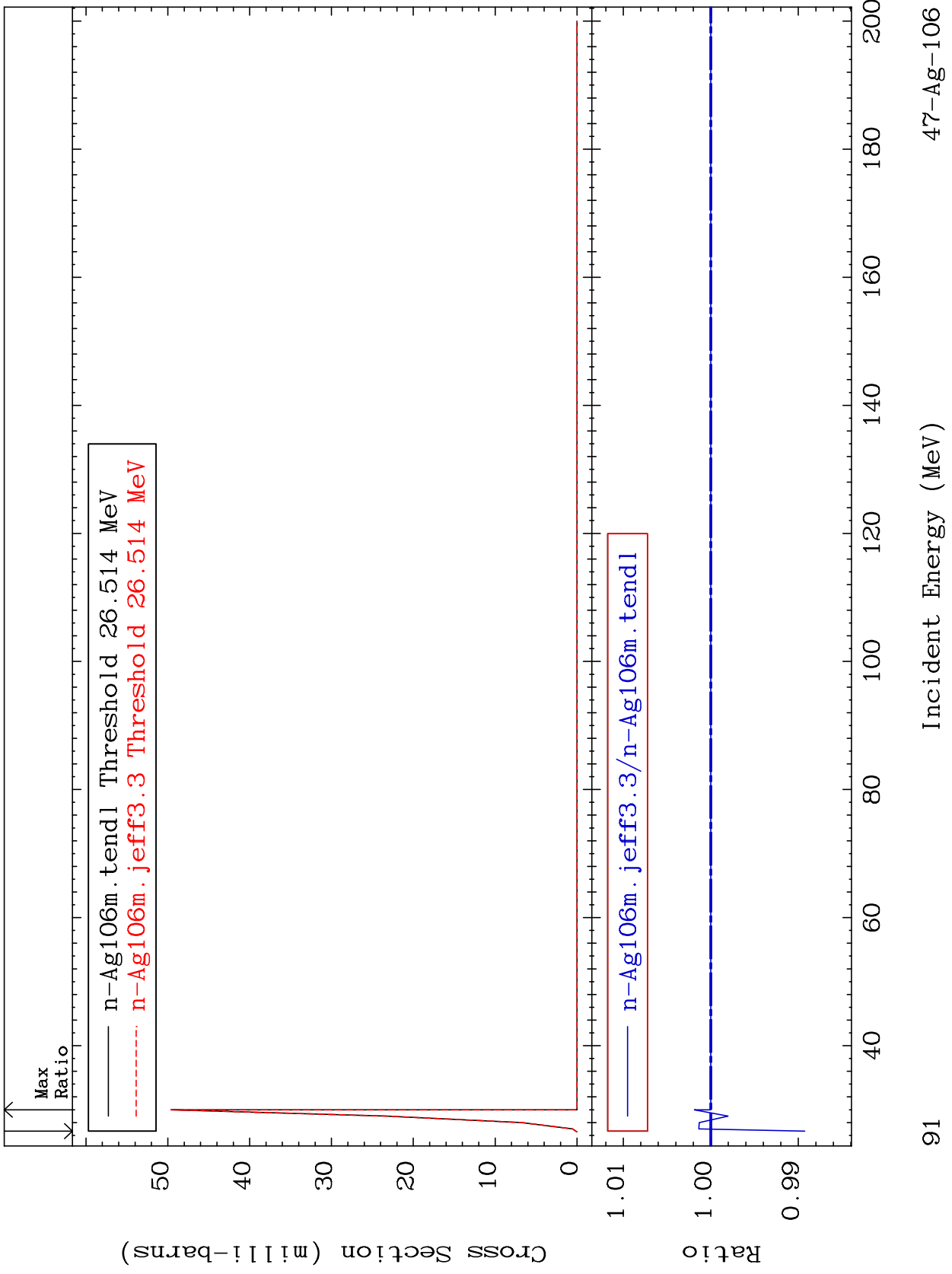
MAT 4723

(n, 4n): 47-Ag-103g

47-Ag-106

Radionuclide Production Cross Section

-1.072 To 0.189 %

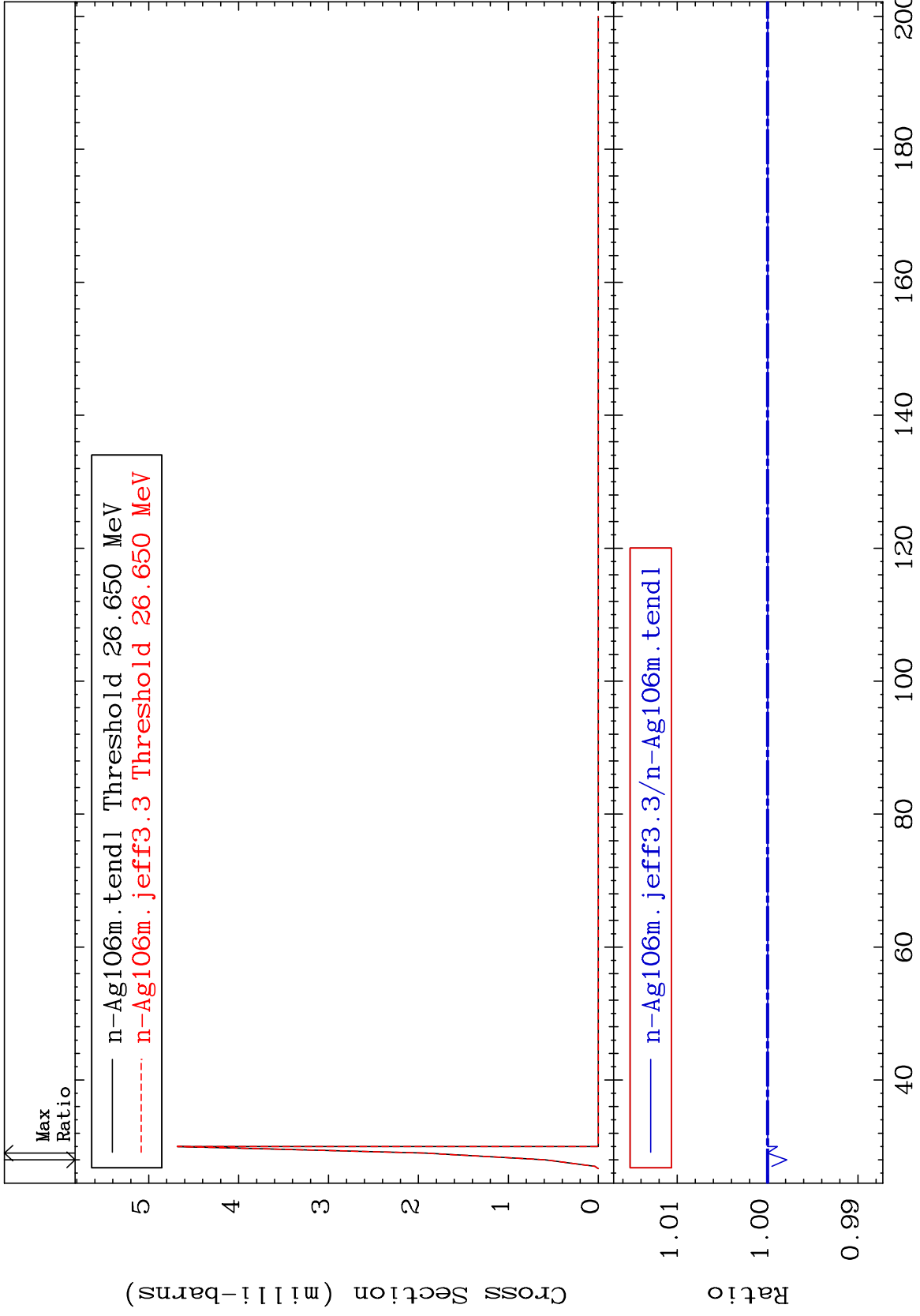


MAT 4723

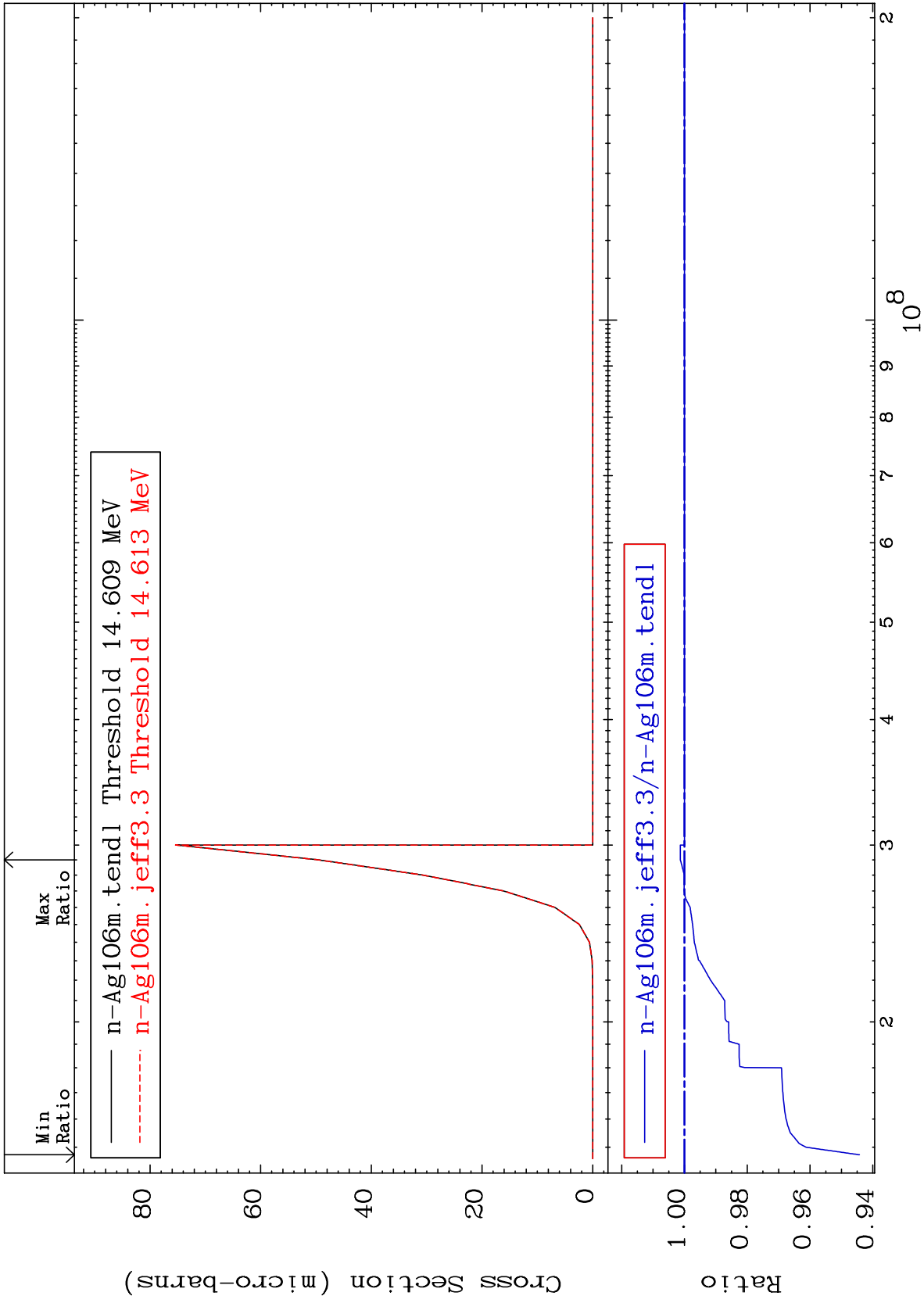
(n, 4n) : 47-Ag-103m2

47-Ag-106

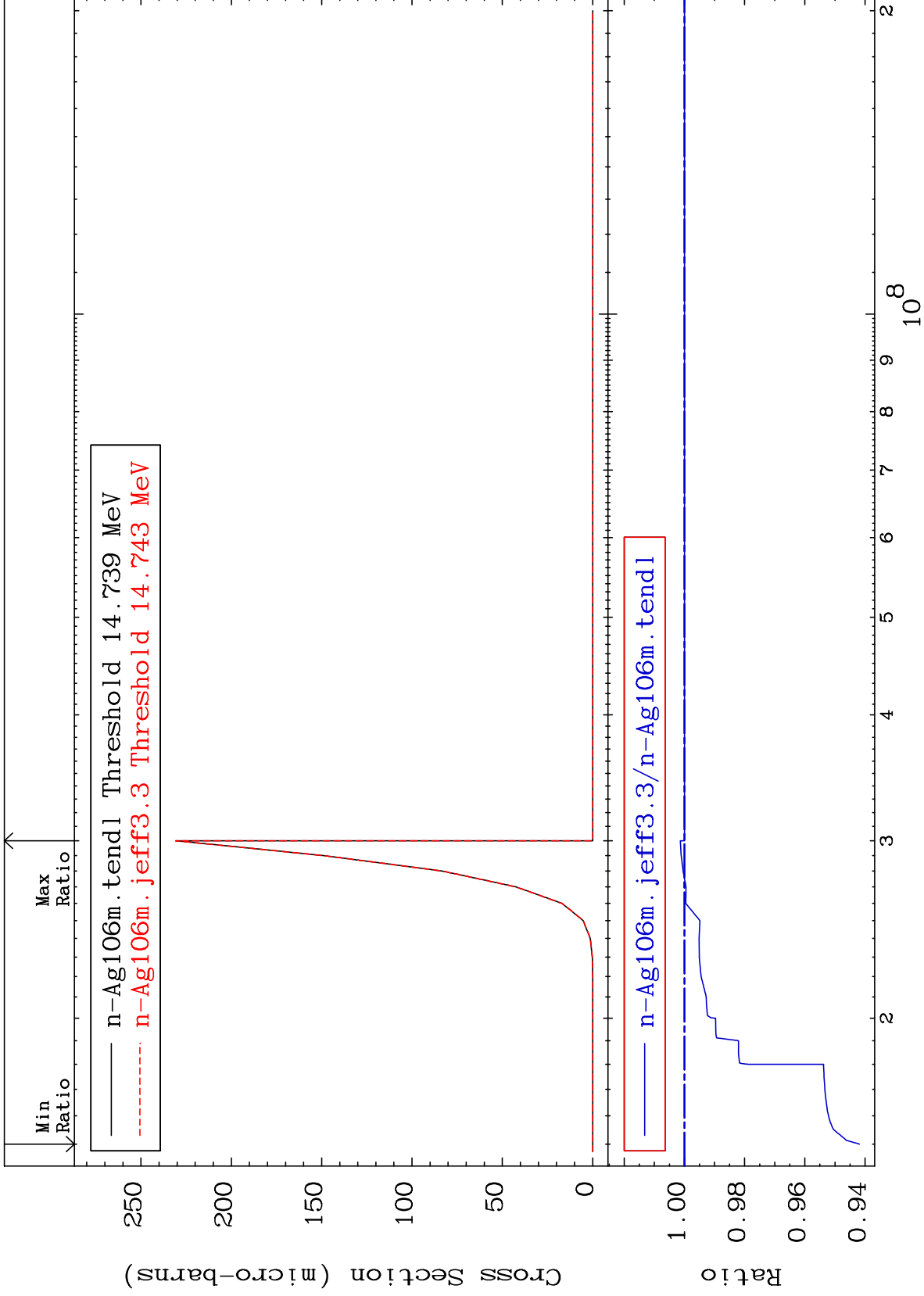
Radionuclide Production Cross Section -0.212 To 0.003 %



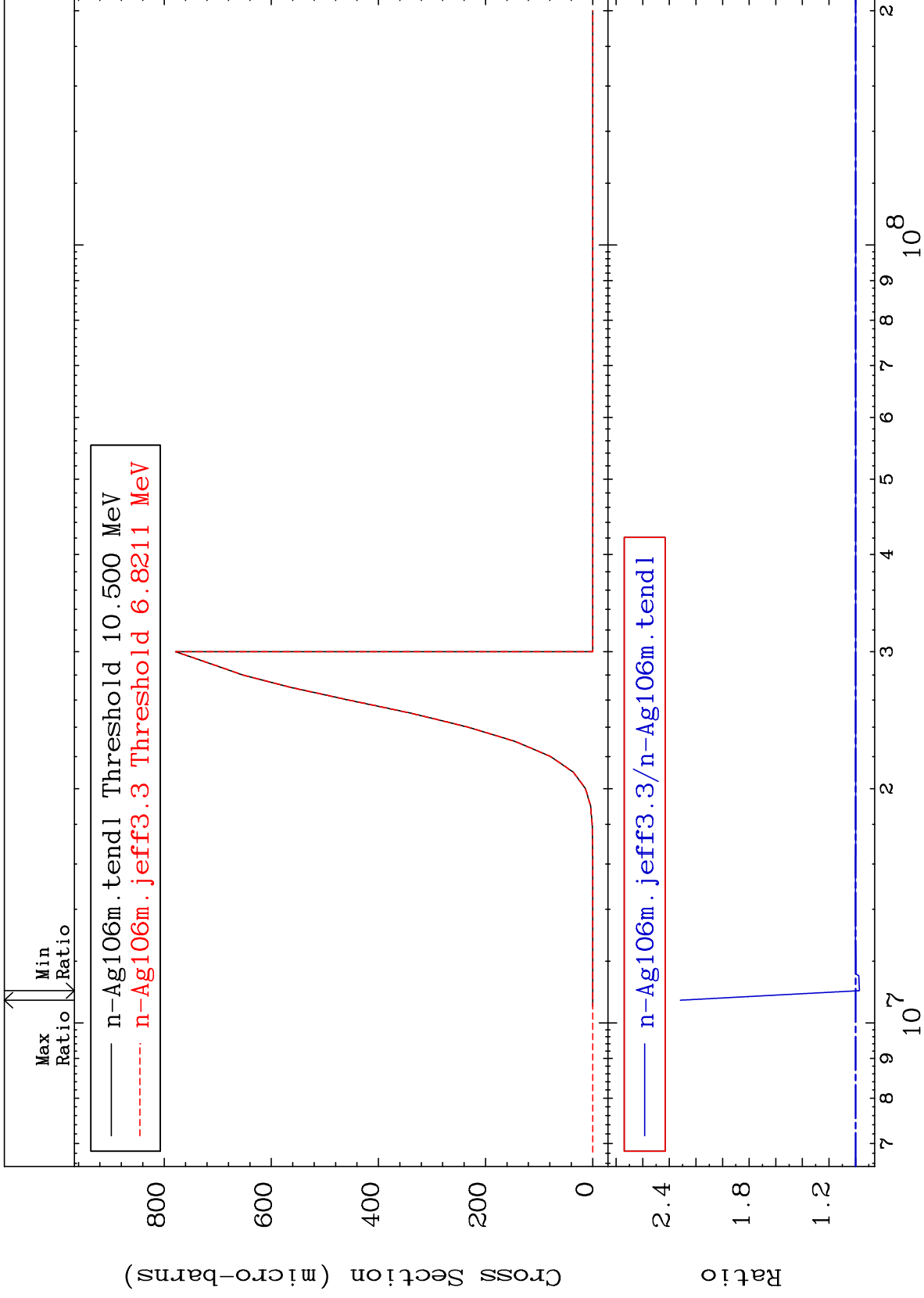
Radionuclide Production Cross Section -5.572 To 0.130 %



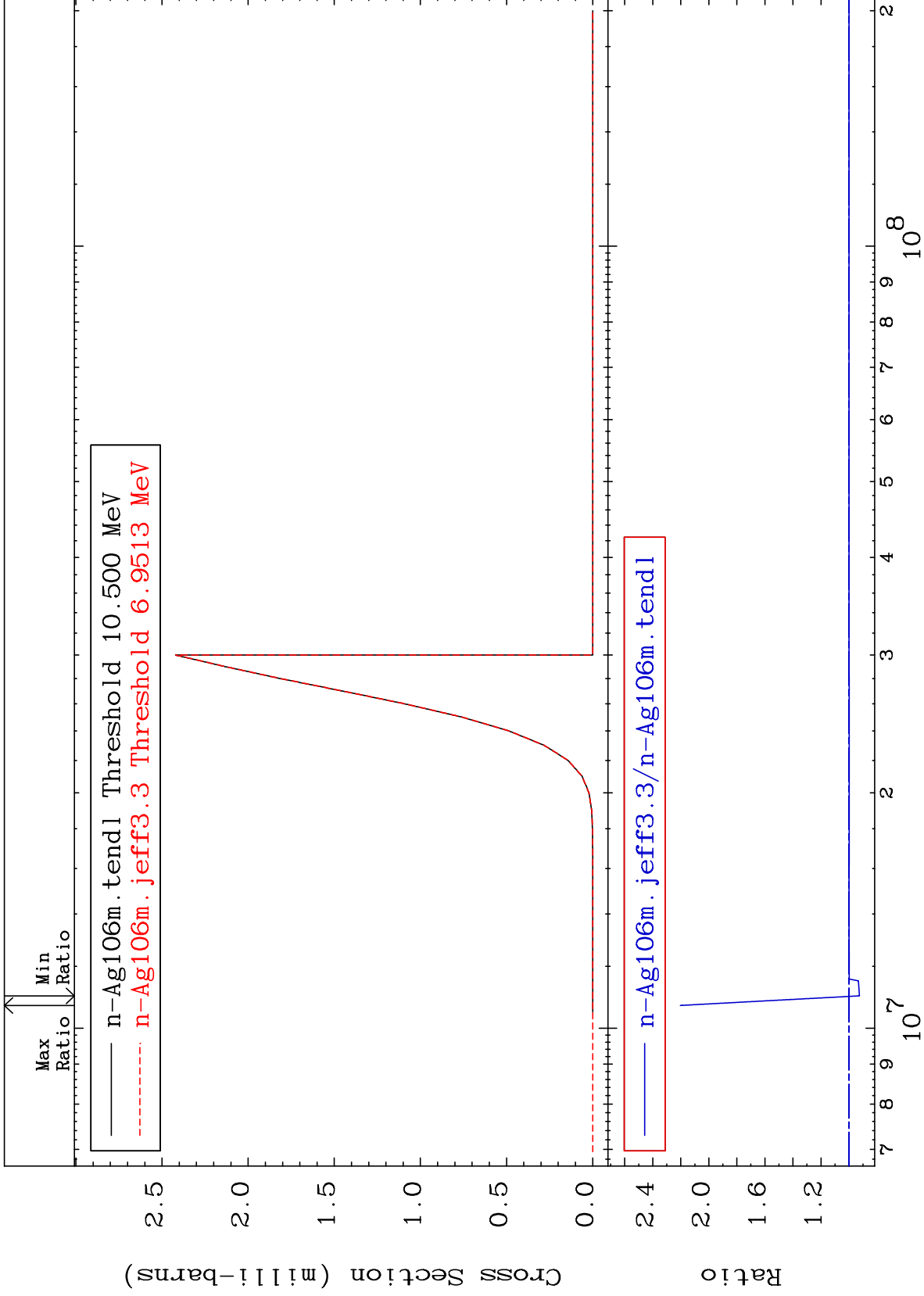
Radionuclide Production Cross Section -5.814 To 0.135 %



Radionuclide Production Cross Section -2.893 To 131.7 %



Radionuclide Production Cross Section -7.440 To 120.3 %





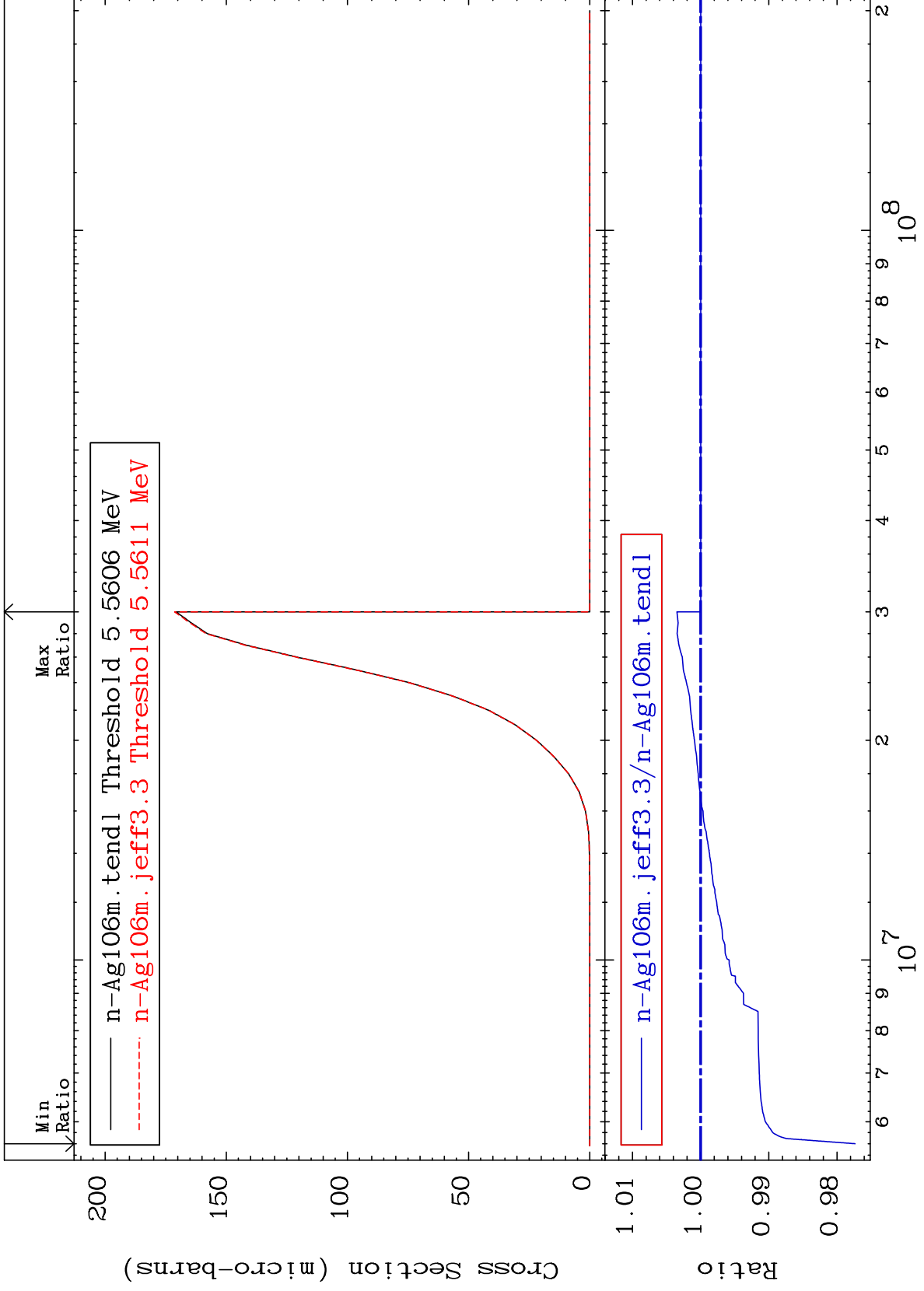
MAT 4723

(n,2p):45-Rh-105g

47-Ag-106

Radionuclide Production Cross Section

-2.266 To 0.348 %



97

Incident Energy (eV)

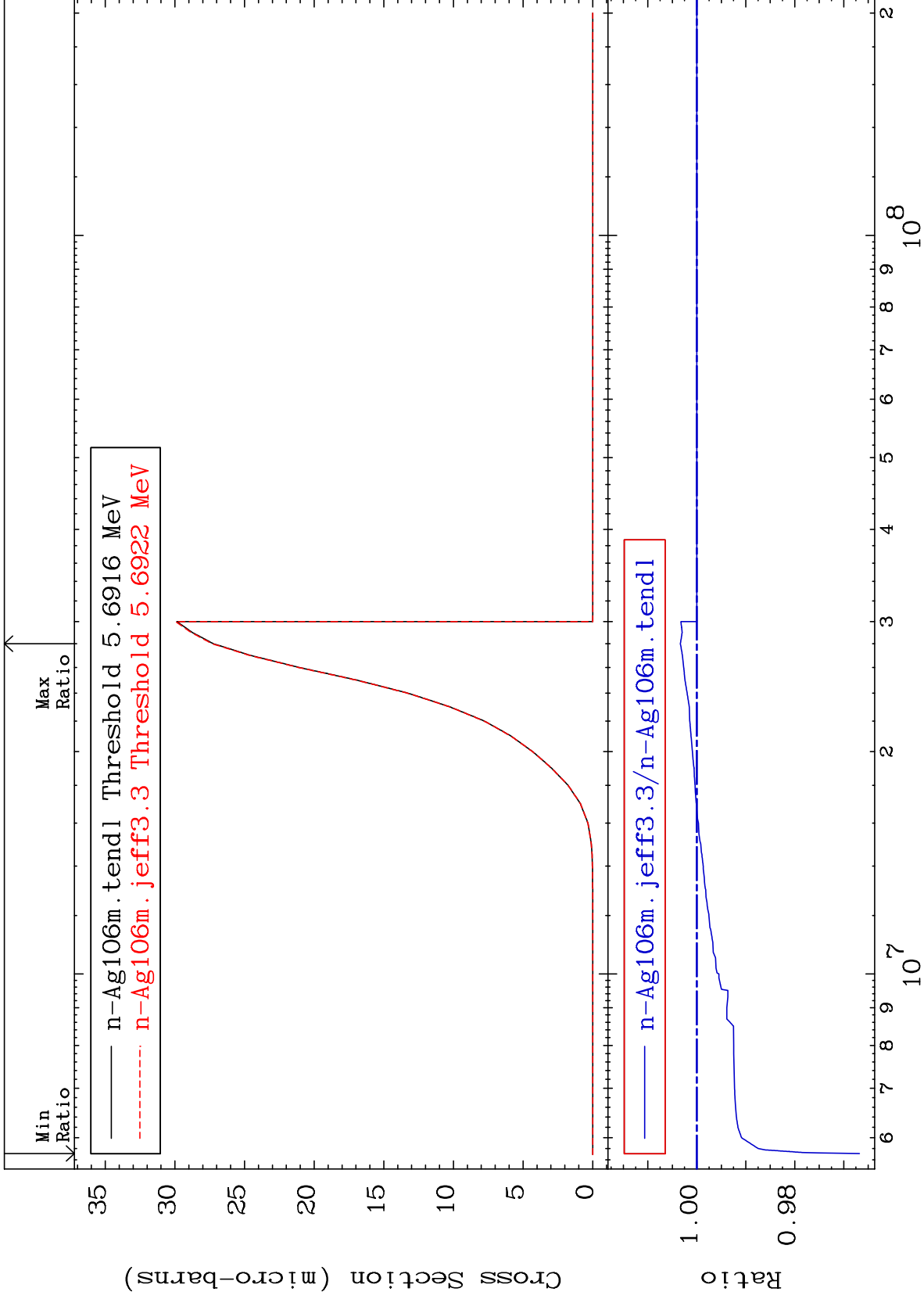
47-Ag-106

MAT 4723

(n, 2p) : 45-Rh-105m1

47-Ag-106

Radionuclide Production Cross Section -3.321 To 0.336 %

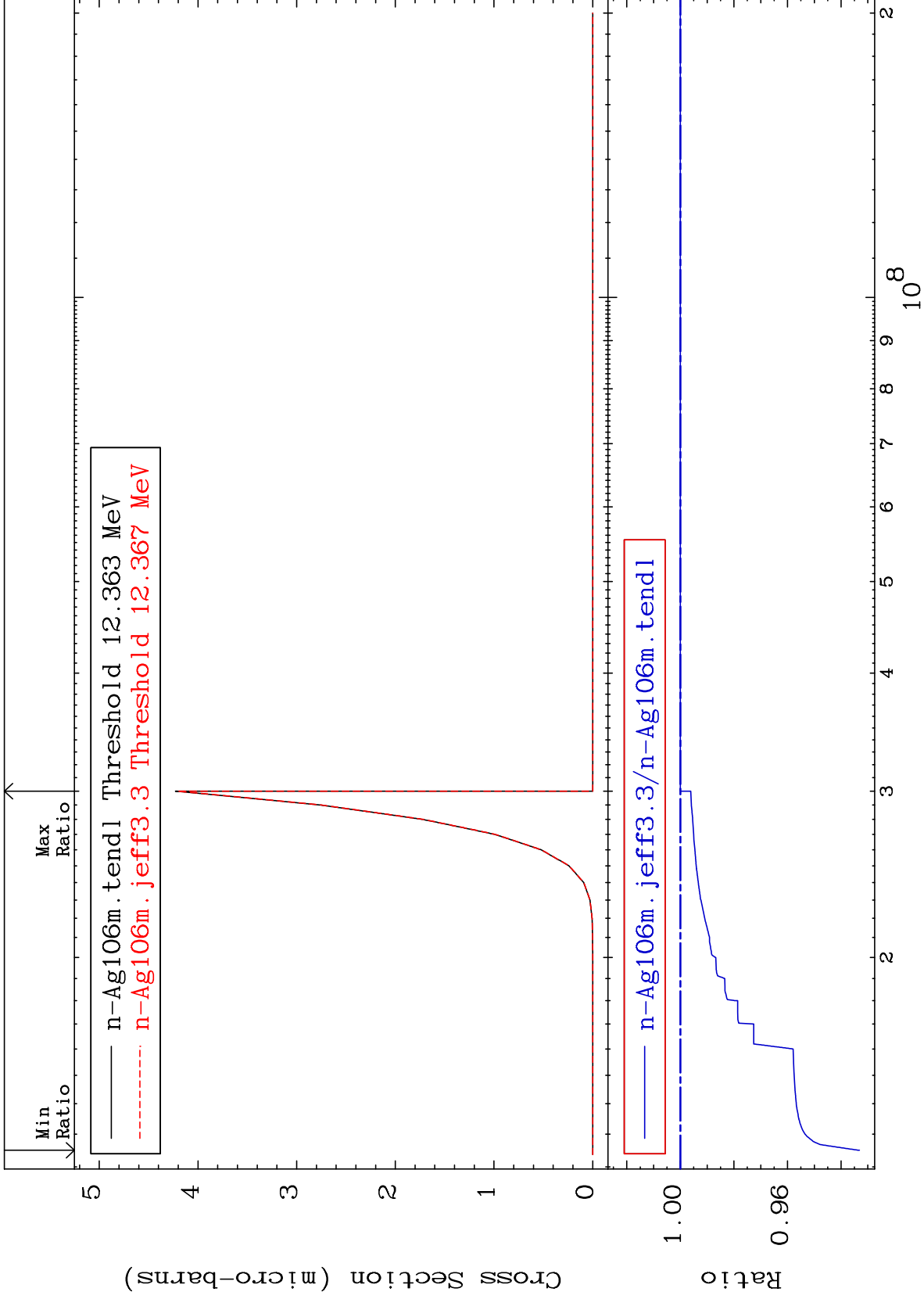


98

Incident Energy (eV)

47-Ag-106

Radionuclide Production Cross Section -6.685 To 0.000 %



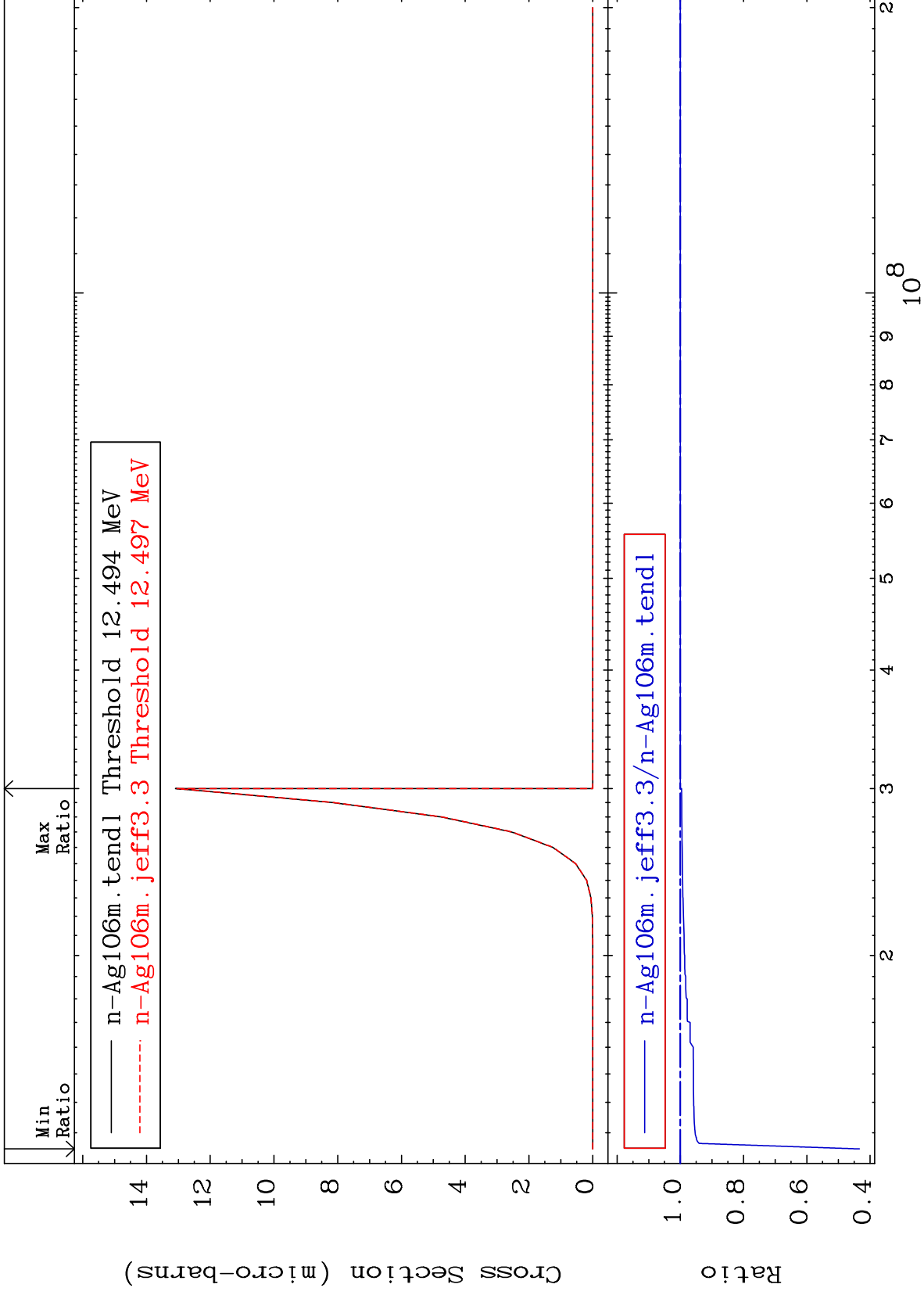
MAT 4723

(n, p) d:45-Rh-104m3

47-Ag-106

Radionuclide Production Cross Section

-56.65 To 0.000 %

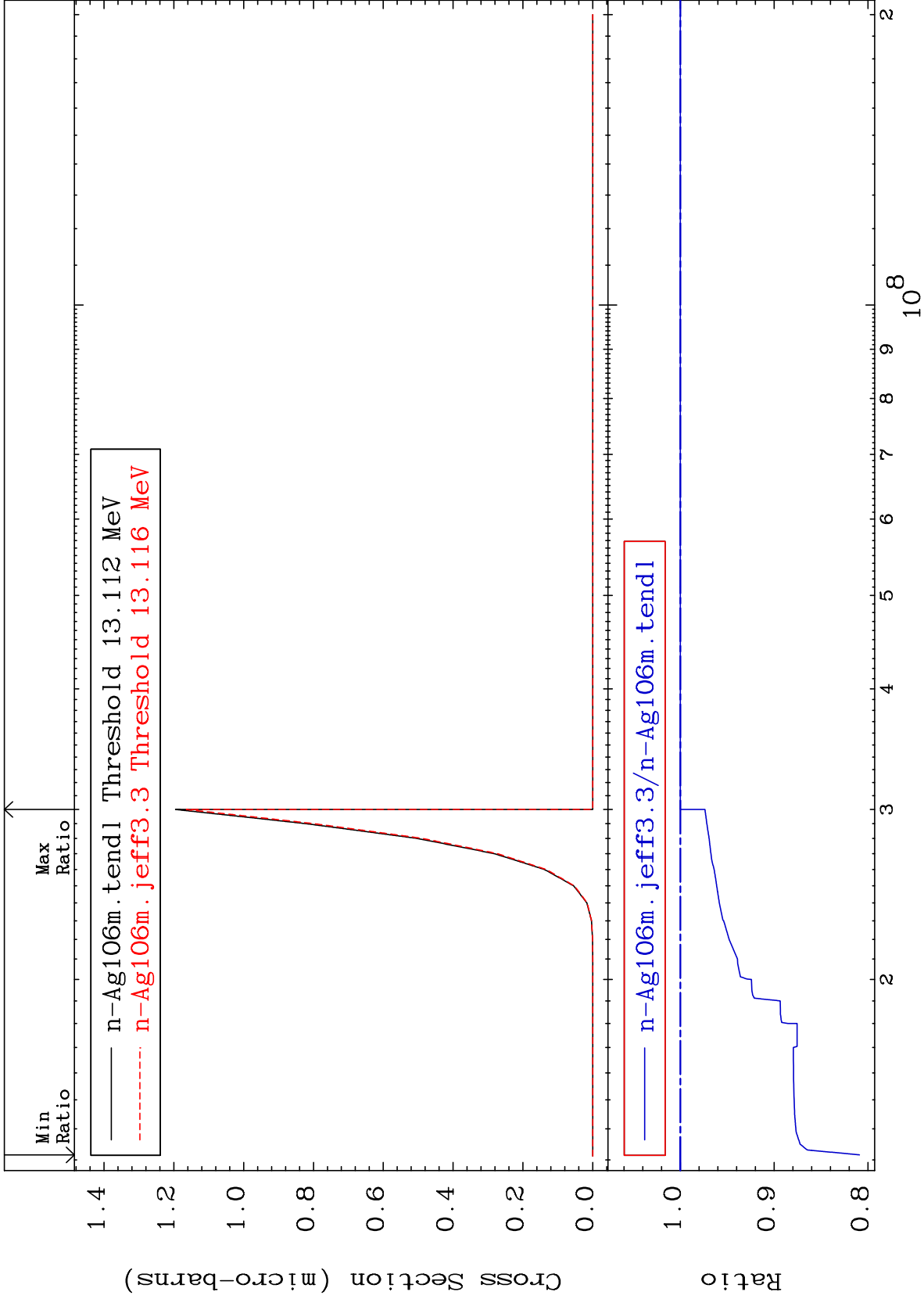


100

Incident Energy (eV)

47-Ag-106

Radionuclide Production Cross Section -19.10 To 0.000 %



Radionuclide Production Cross Section -13.86 To 0.000 %

