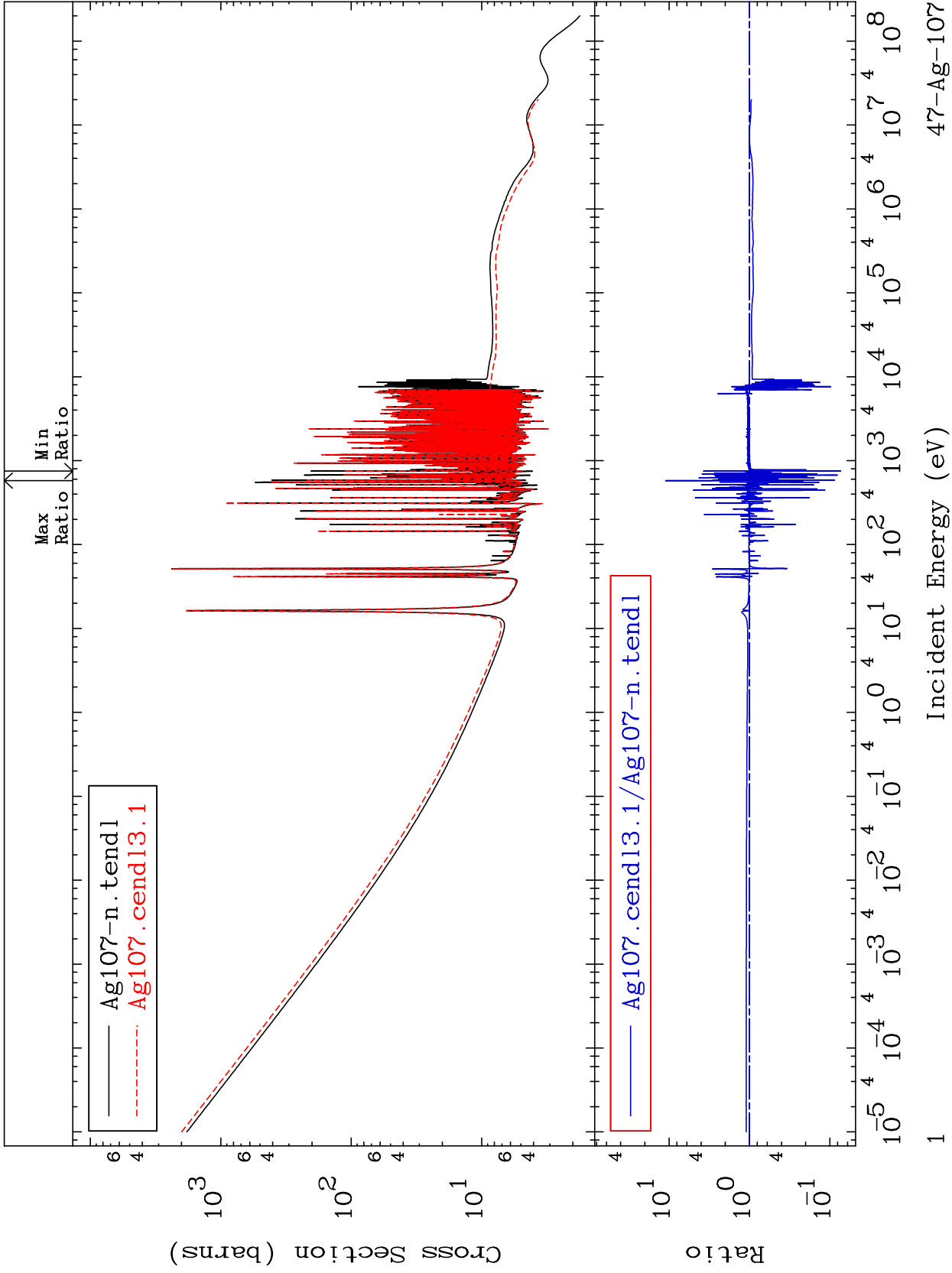


MAT 4725

Total Cross Section  
47-Ag-107  
-92.67 To 1007. %



47-Ag-107

Incident Energy (eV)

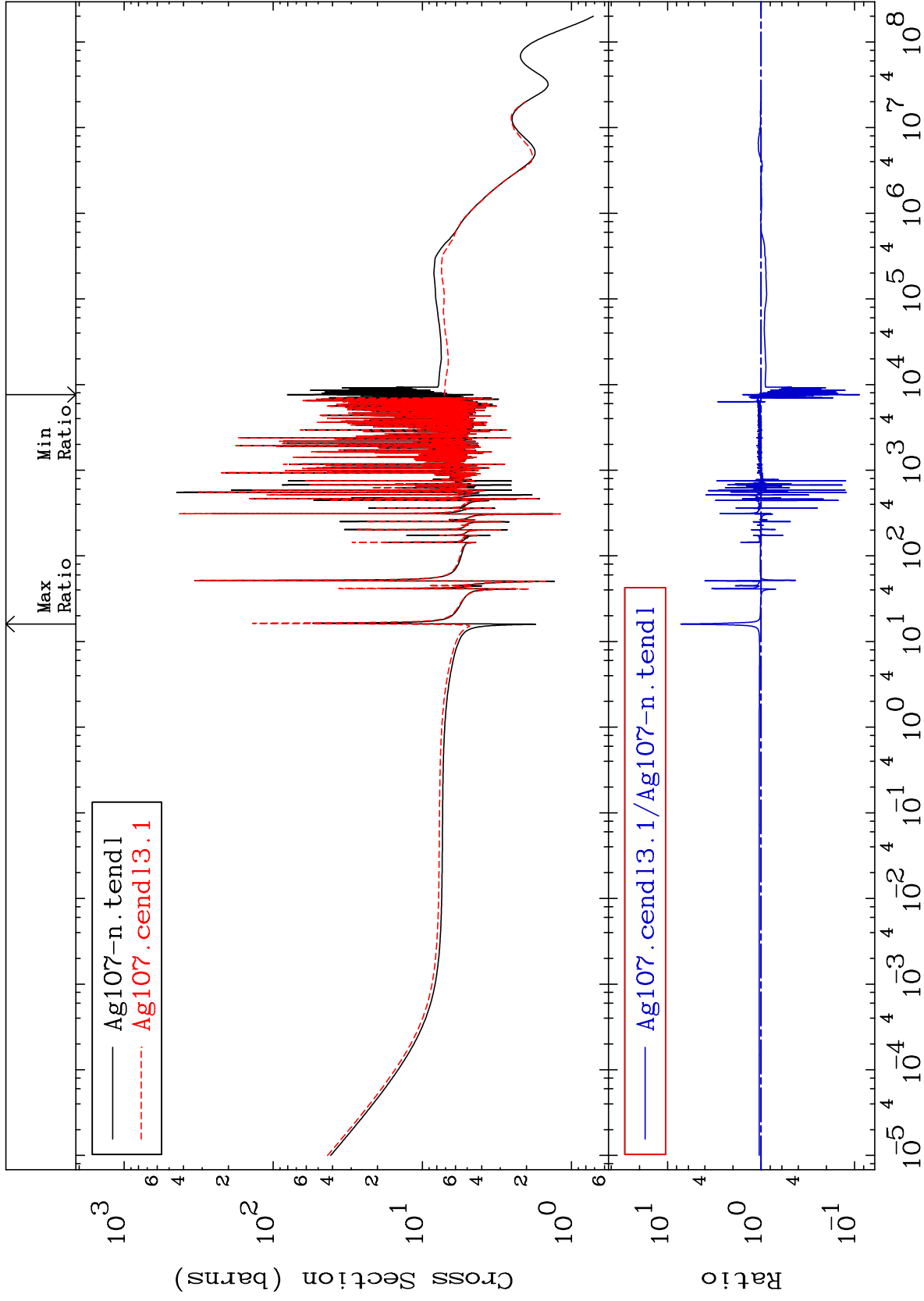
MAT 4725

Elastic

47-Ag-107

Cross Section

-91.14 To 622.9 %



Incident Energy (eV)

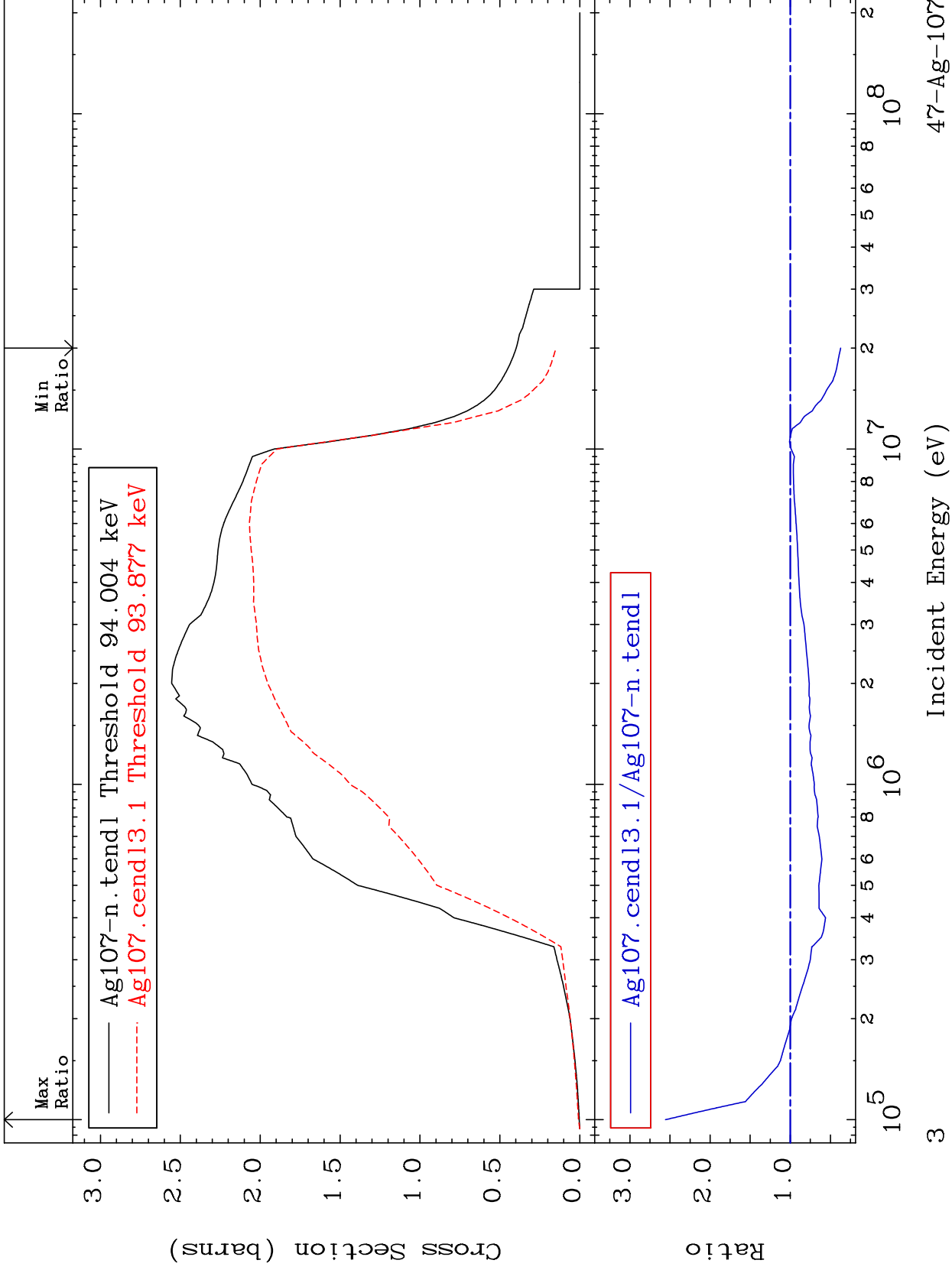
47-Ag-107

2

MAT 4725

Inelastic  
Cross Section

47-Ag-107  
-62.80 To 155.6 %



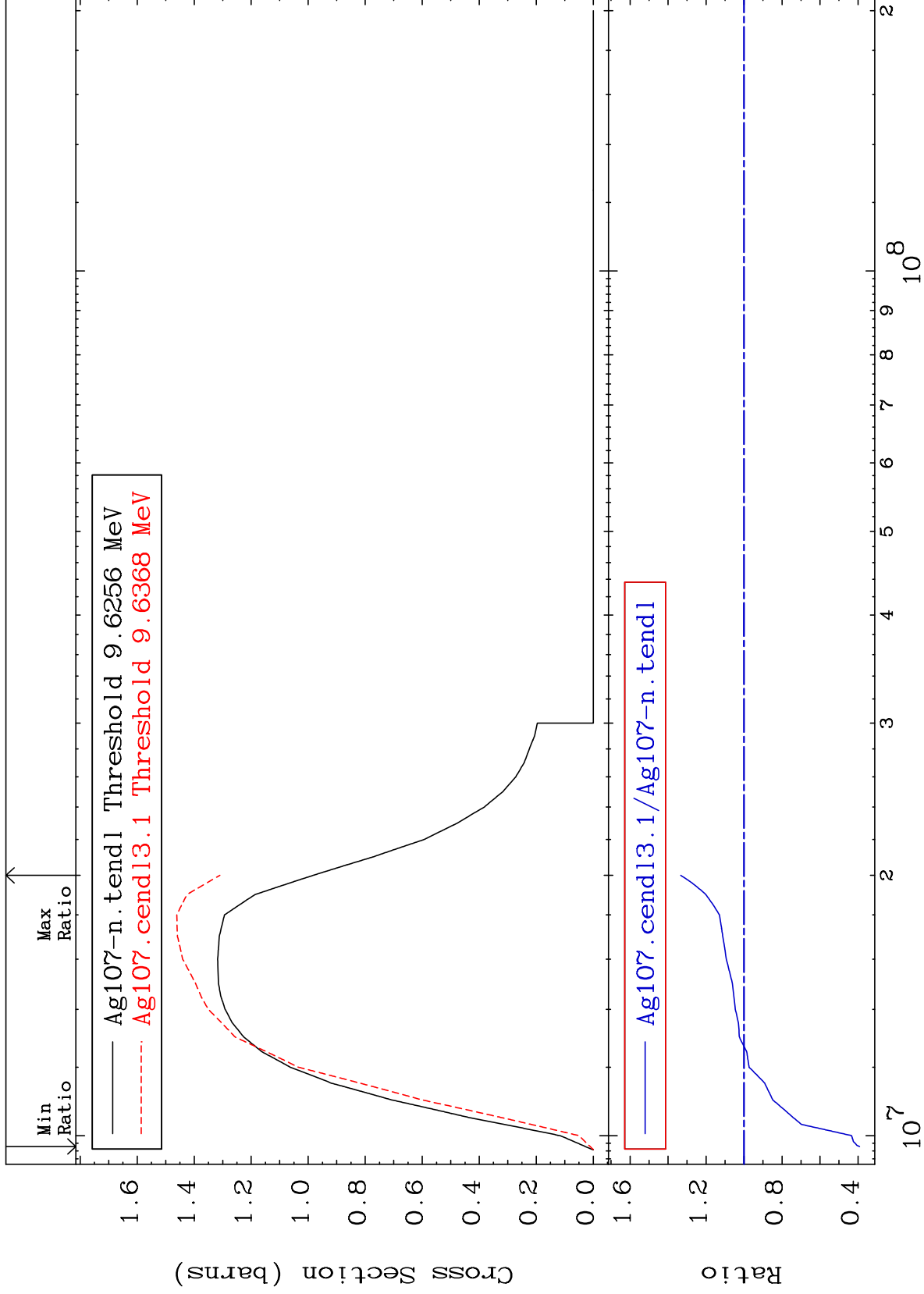
MAT 4725

(n,2n)

47-Ag-107

Cross Section

-60.80 To 33.30 %



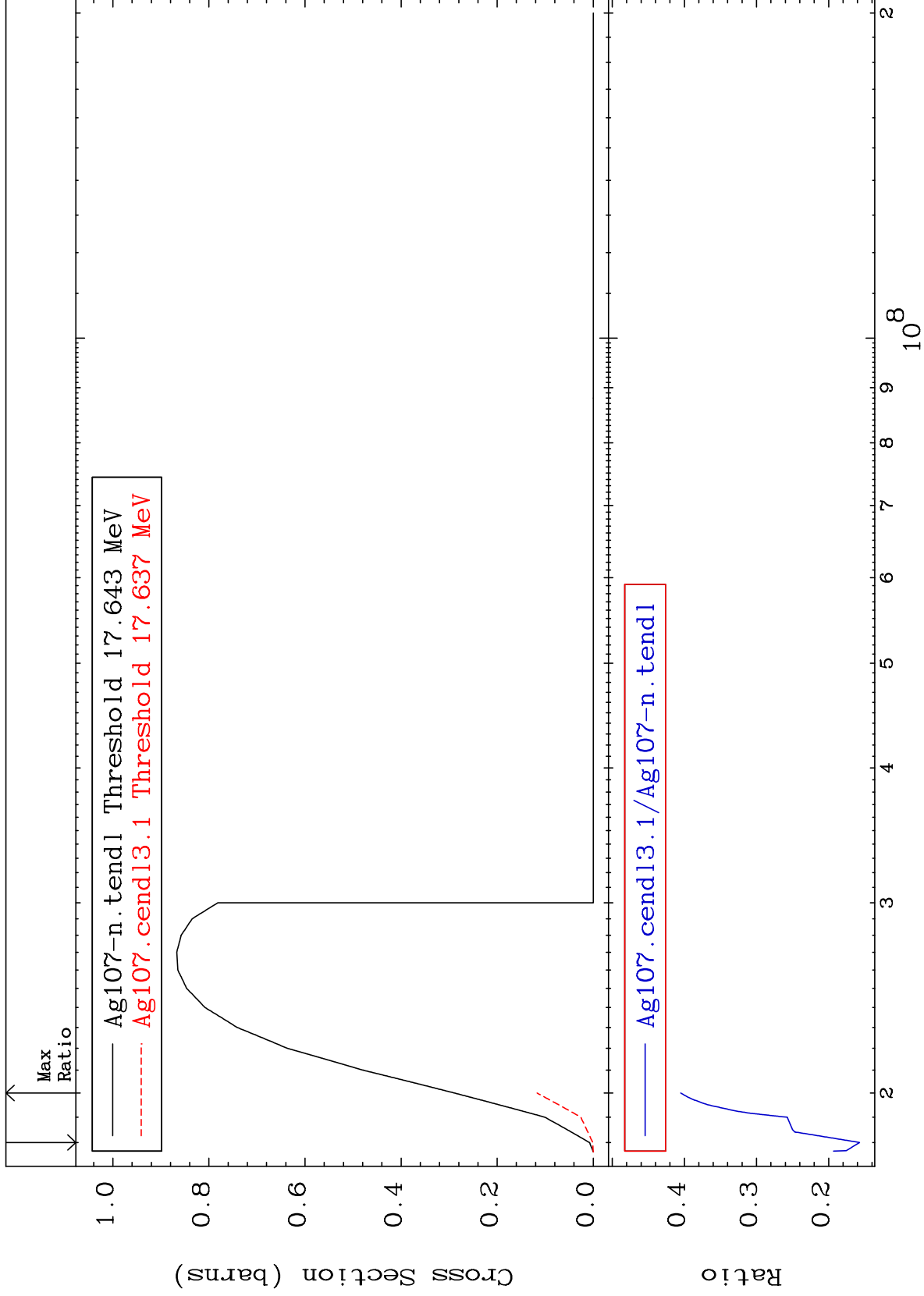
47-Ag-107

47-Ag-107

MAT 4725

(n,3n)  
Cross Section

47-Ag-107  
-84.28 To -59.50%



5

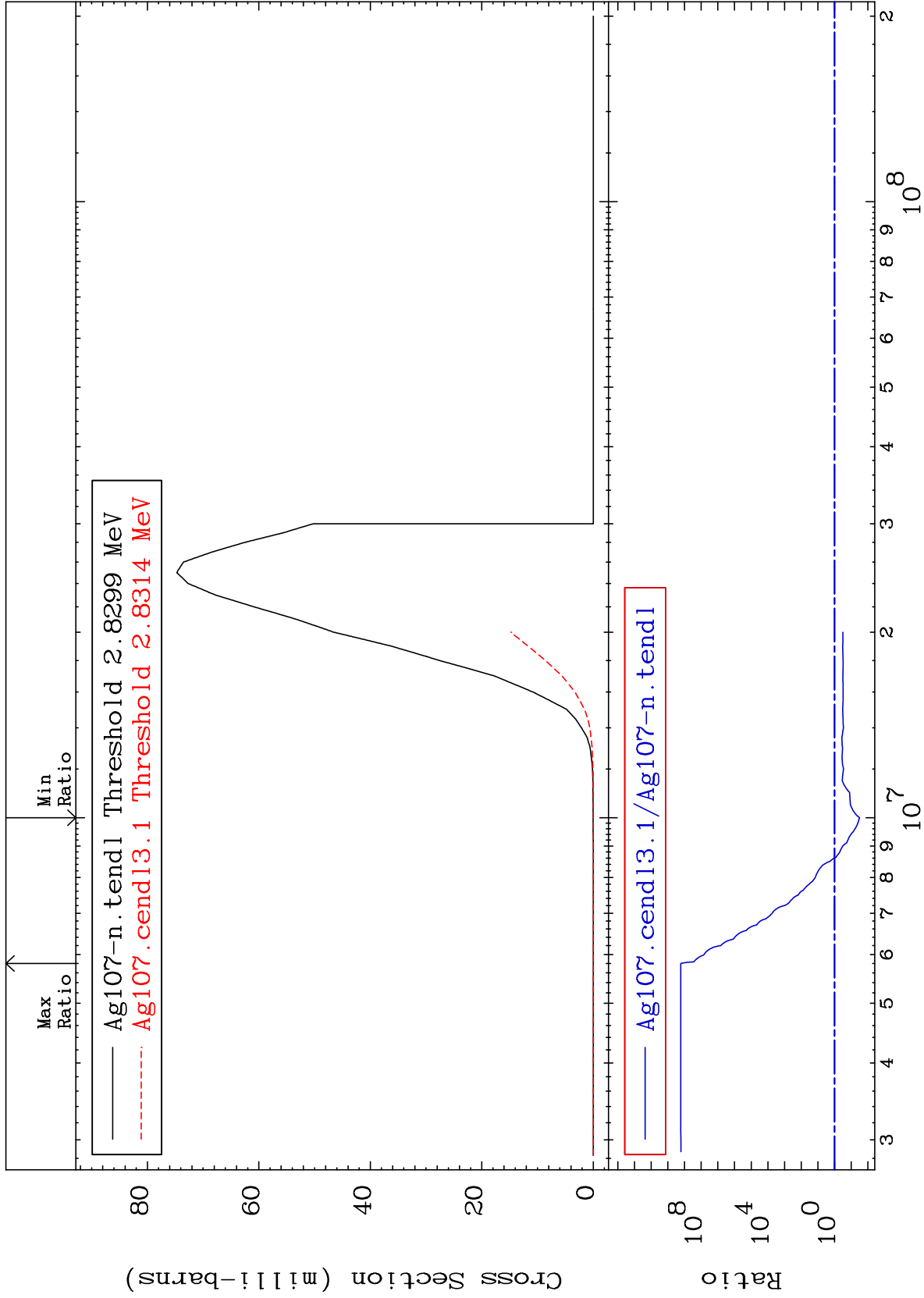
Incident Energy (eV)

47-Ag-107

MAT 4725

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

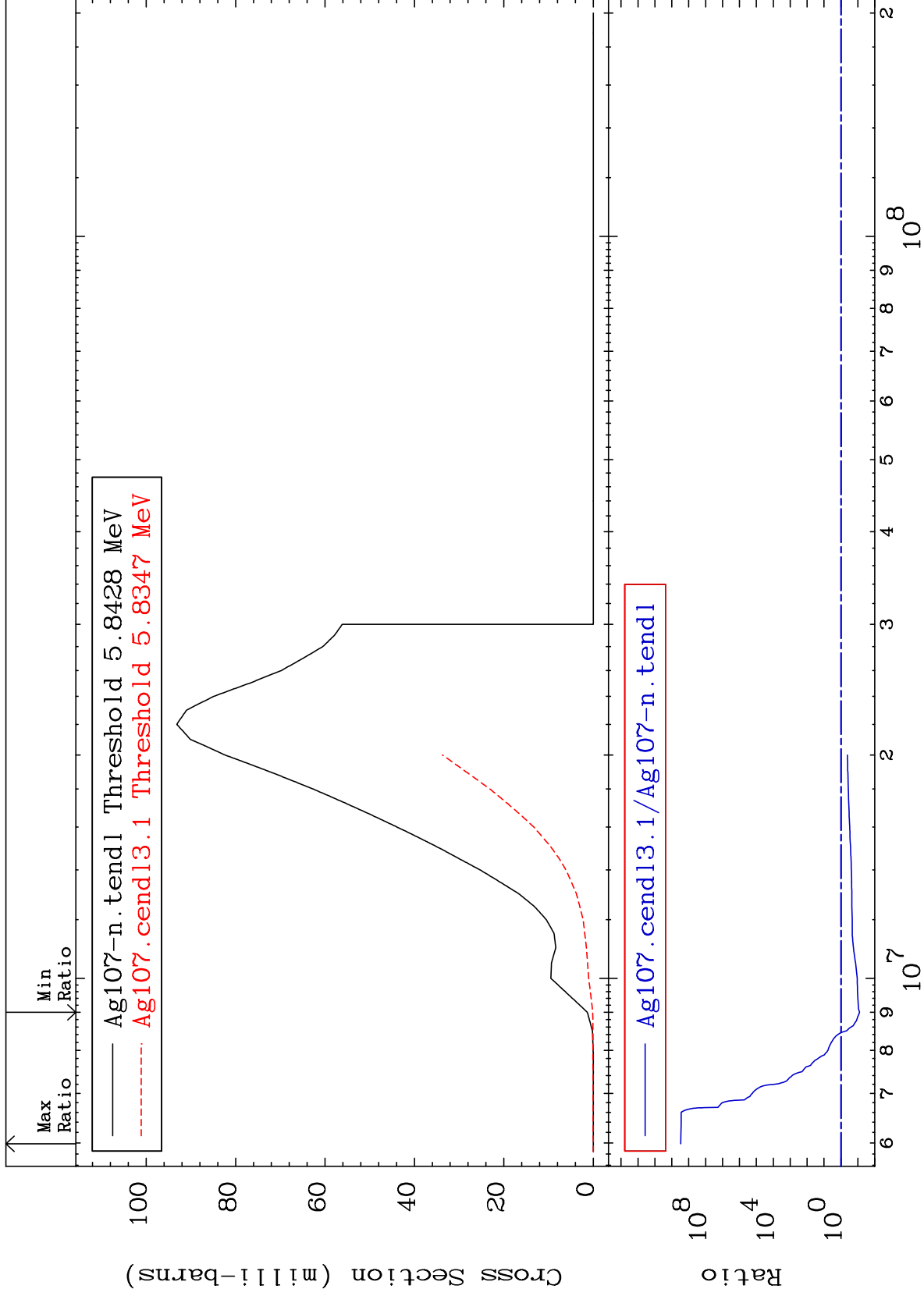
47-Ag-107  
-96.82 To 9999. %



MAT 4725

(n,n') p  
Cross Section

47-Ag-107  
-92.06 To 9999. %



7

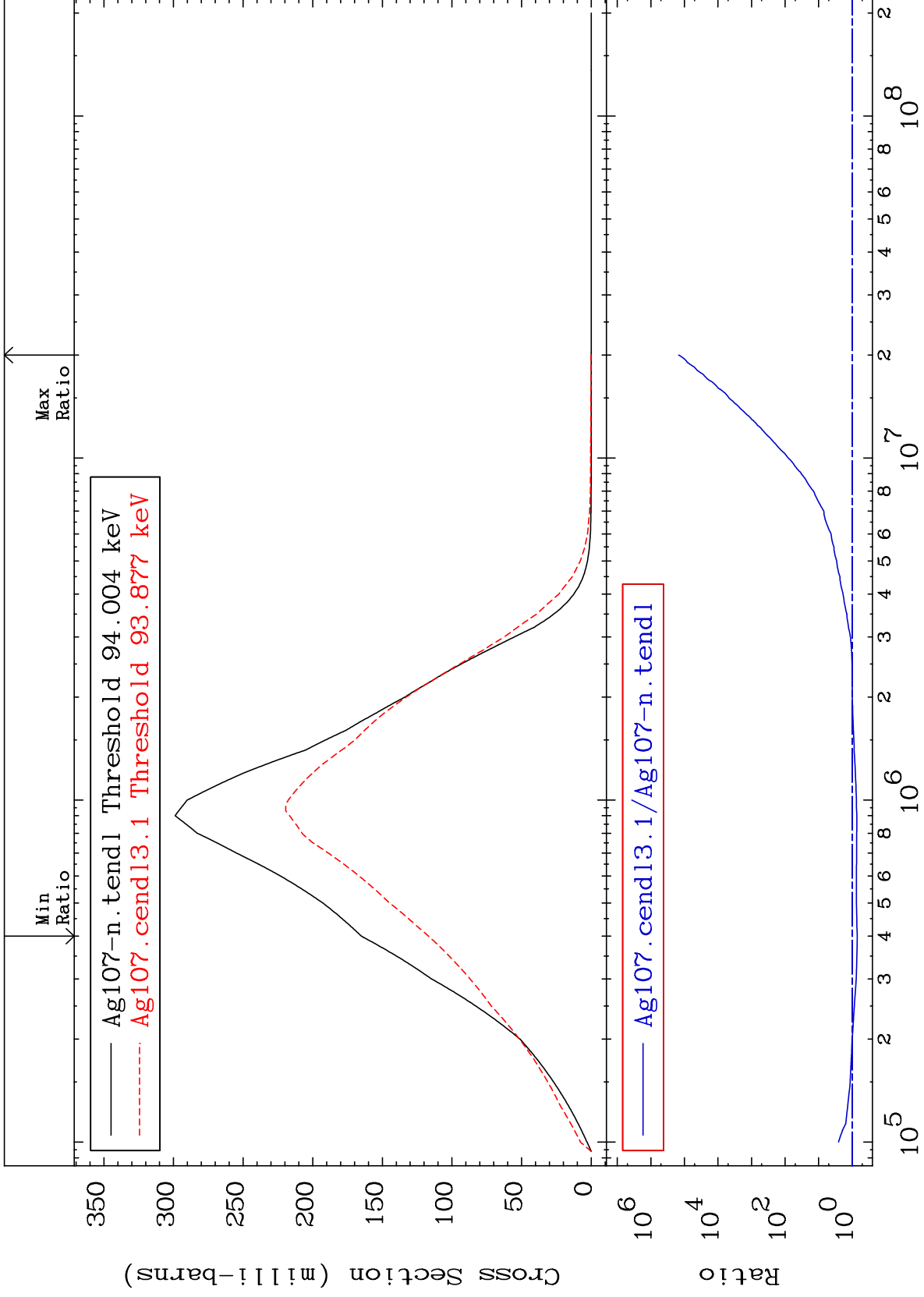
Incident Energy (eV)

47-Ag-107

MAT 4725

93.13 keV (n,n') Level  
Cross Section

47-Ag-107  
-29.23 To 9999. %



8

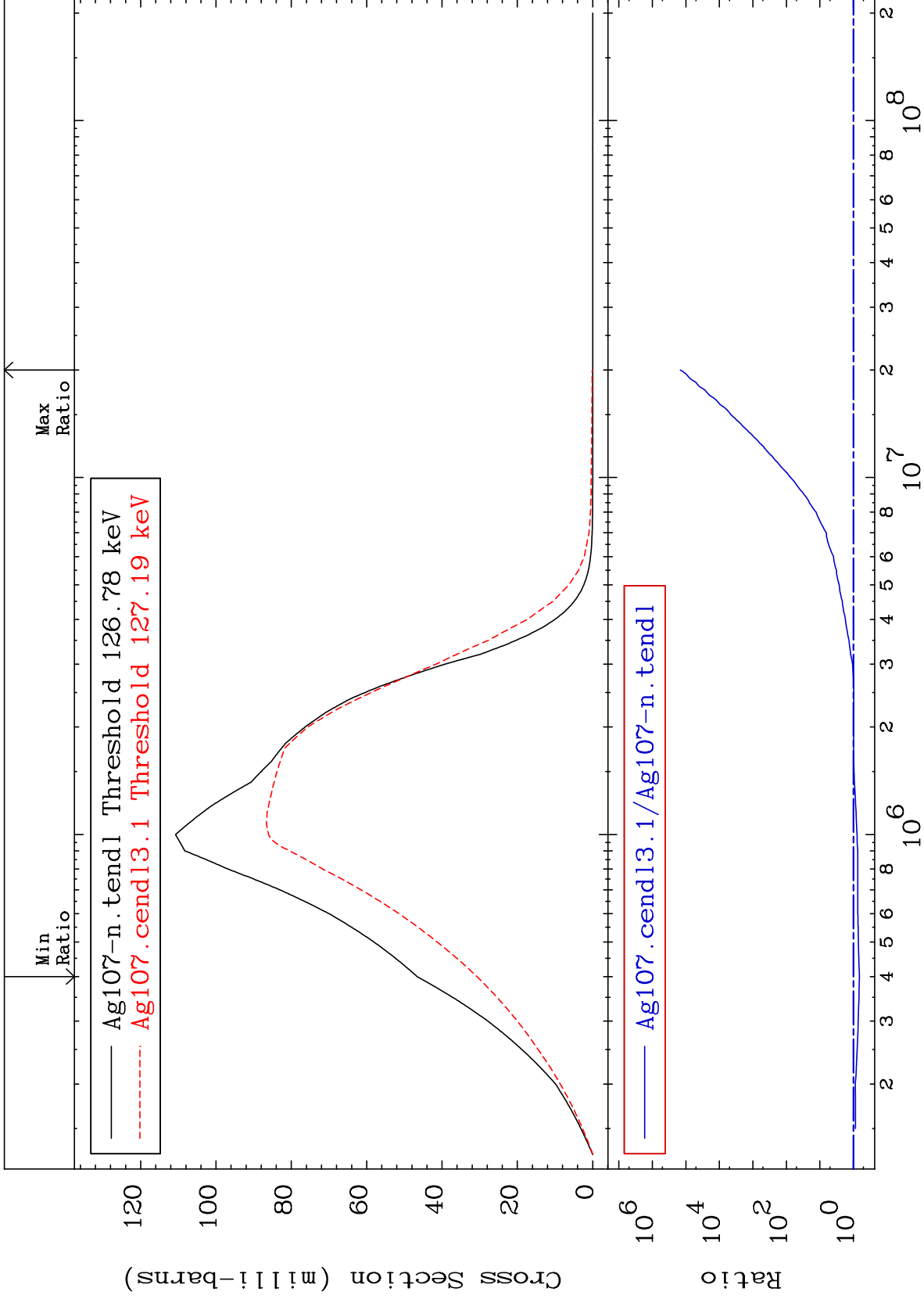
47-Ag-107



MAT 4725

125.6 keV (n,n') Level  
Cross Section

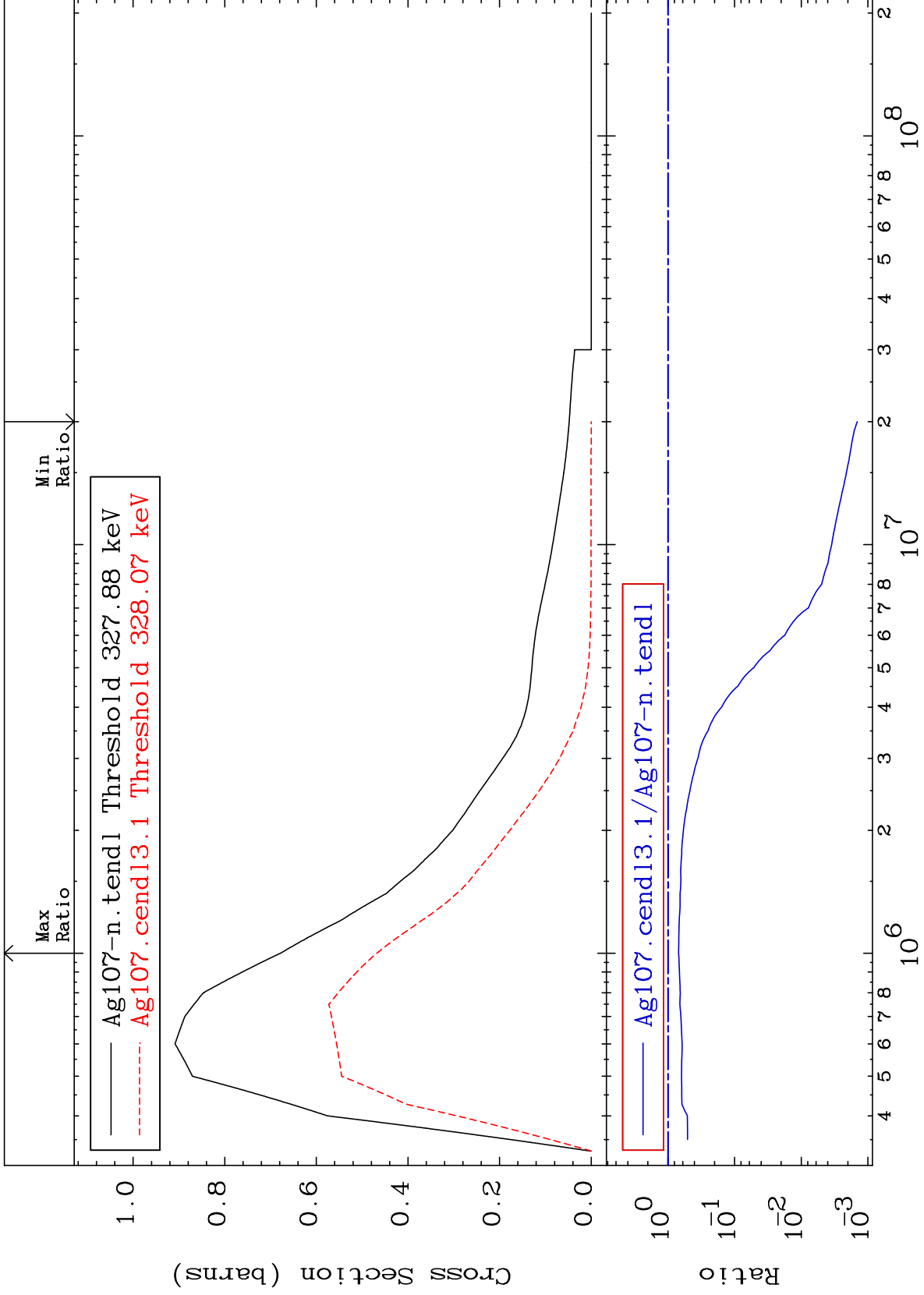
47-Ag-107  
-34.02 To 9999. %



MAT 4725

324.8 keV (n,n') Level  
Cross Section

47-Ag-107  
-99.86 To -31.01%



10

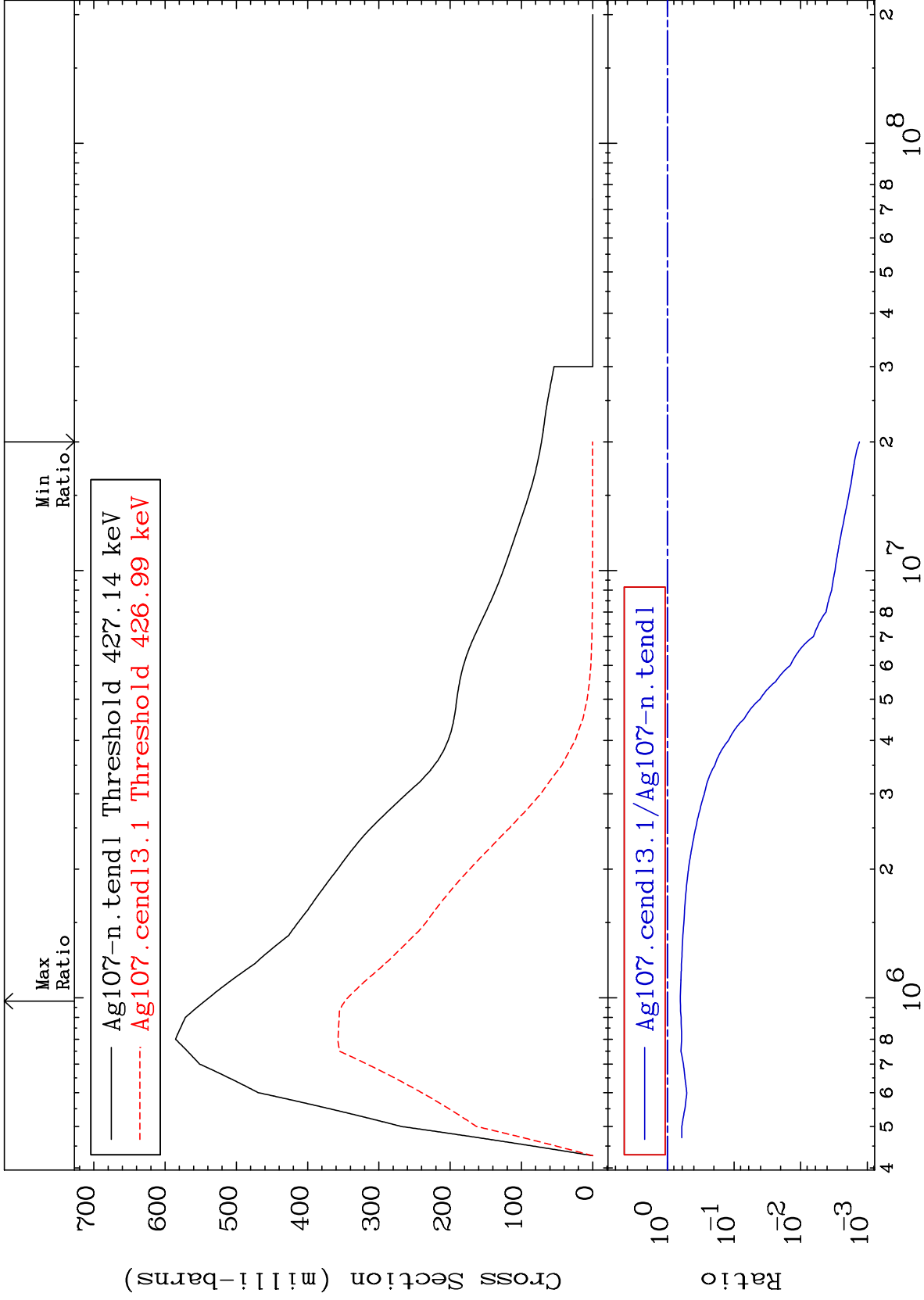
Incident Energy (eV)

47-Ag-107

MAT 4725

423.2 keV (n,n') Level  
Cross Section

47-Ag-107  
-99.87 To -36.15%



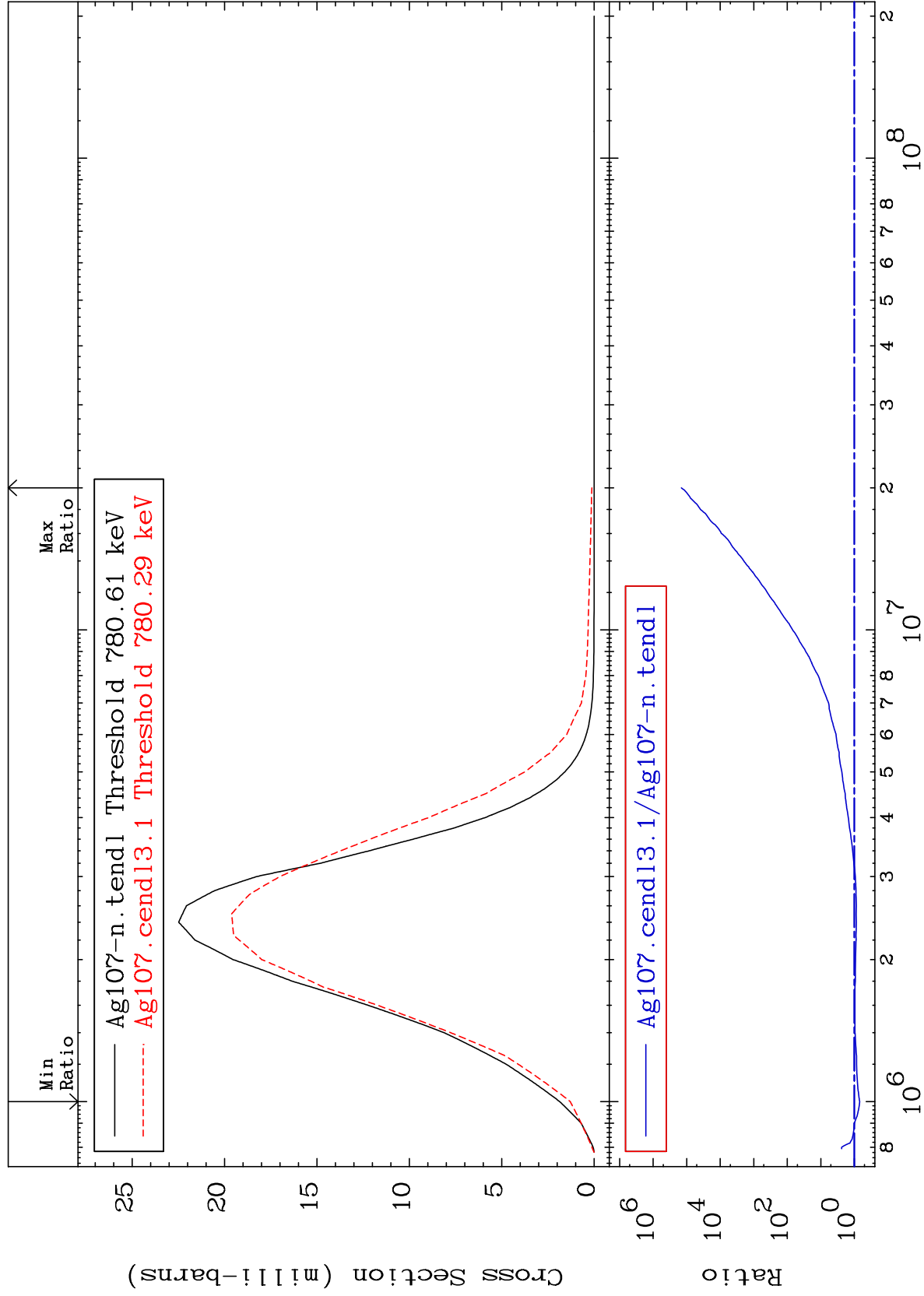
MAT 4725

773.3 keV (n,n') Level

47-Ag-107

-30.70 To 9999. %

Cross Section



12

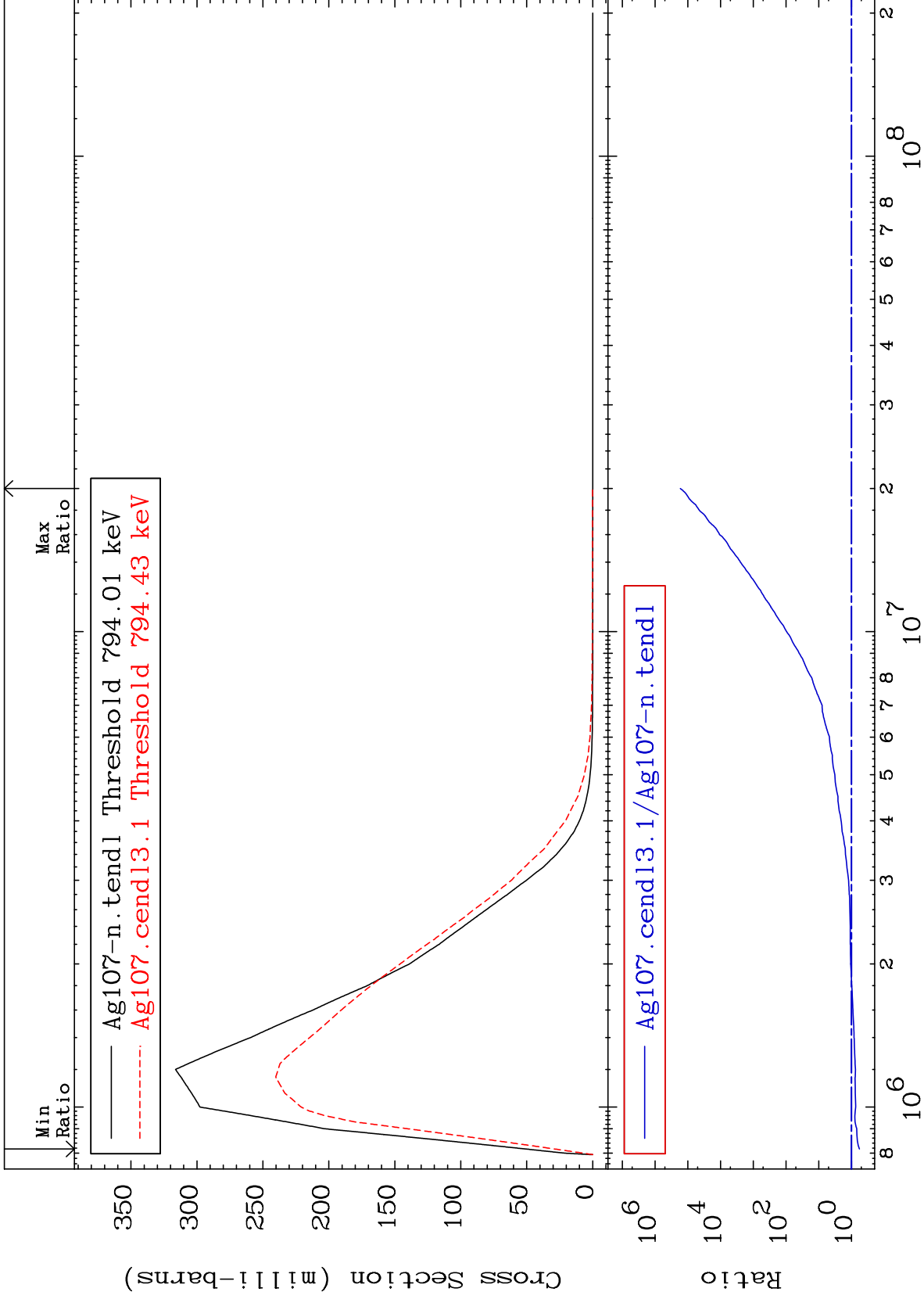
Incident Energy (eV)

47-Ag-107

MAT 4725

786.6 keV (n,n') Level  
Cross Section

47-Ag-107  
-43.07 To 9999. %



13

Incident Energy (eV)

47-Ag-107

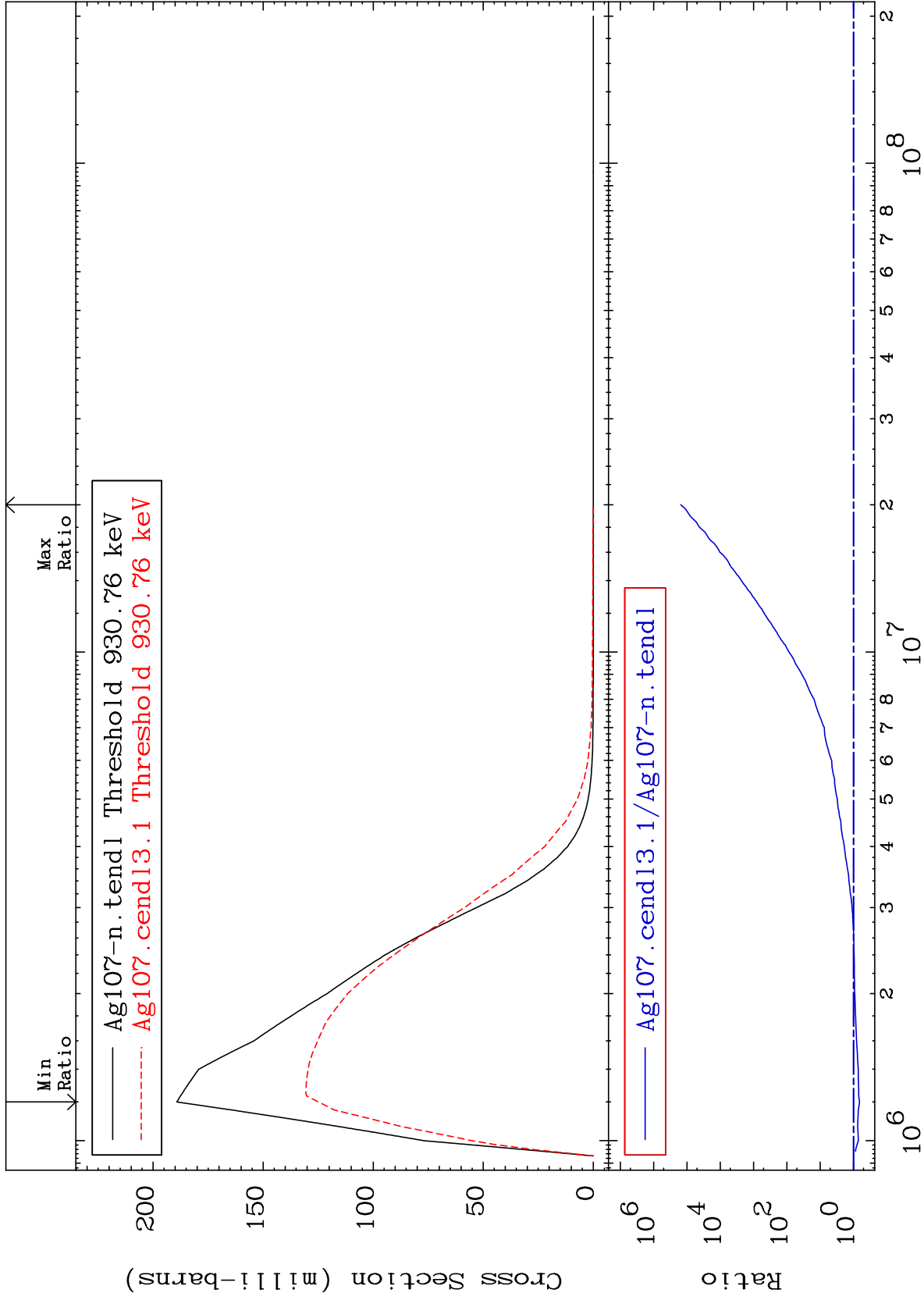
MAT 4725

922.1 keV (n,n') Level

47-Ag-107

-34.06 To 9999. %

Cross Section



14

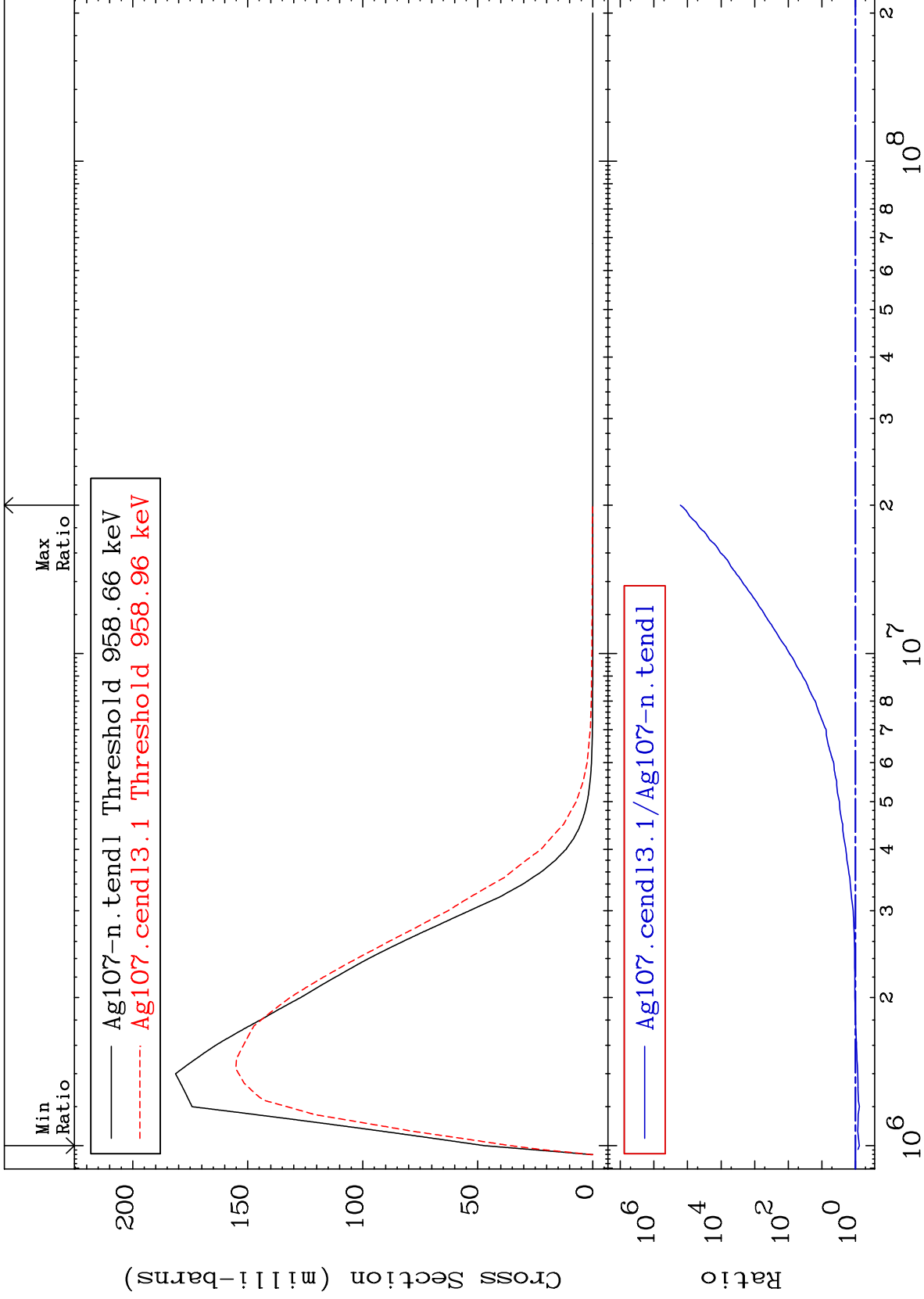
Incident Energy (eV)

47-Ag-107

MAT 4725

949.7 keV (n,n') Level  
Cross Section

47-Ag-107  
-24.03 To 9999. %



15

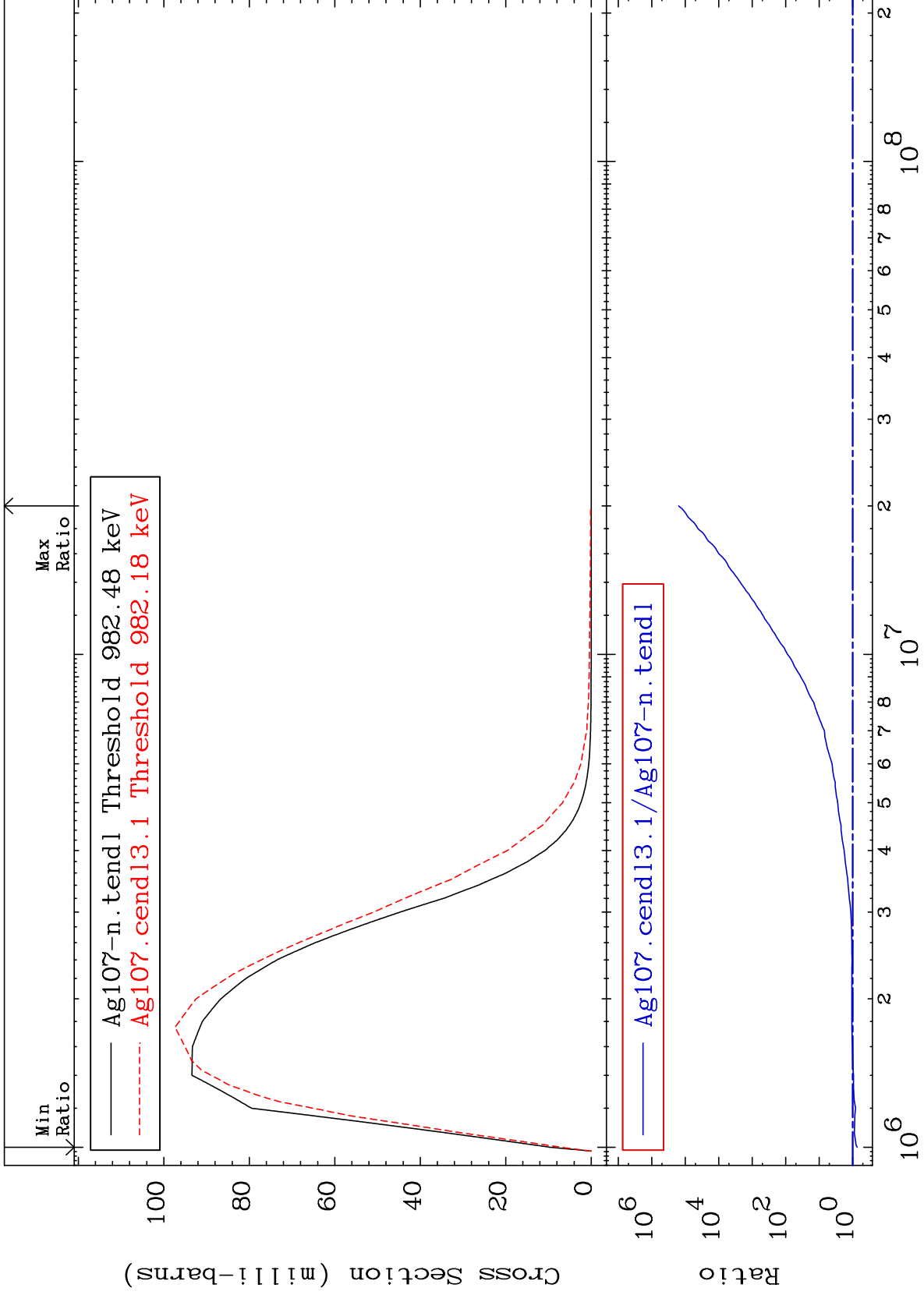
Incident Energy (eV)

47-Ag-107

MAT 4725

973.3 keV (n,n') Level  
Cross Section

47-Ag-107  
-26.91 To 9999. %



47-Ag-107

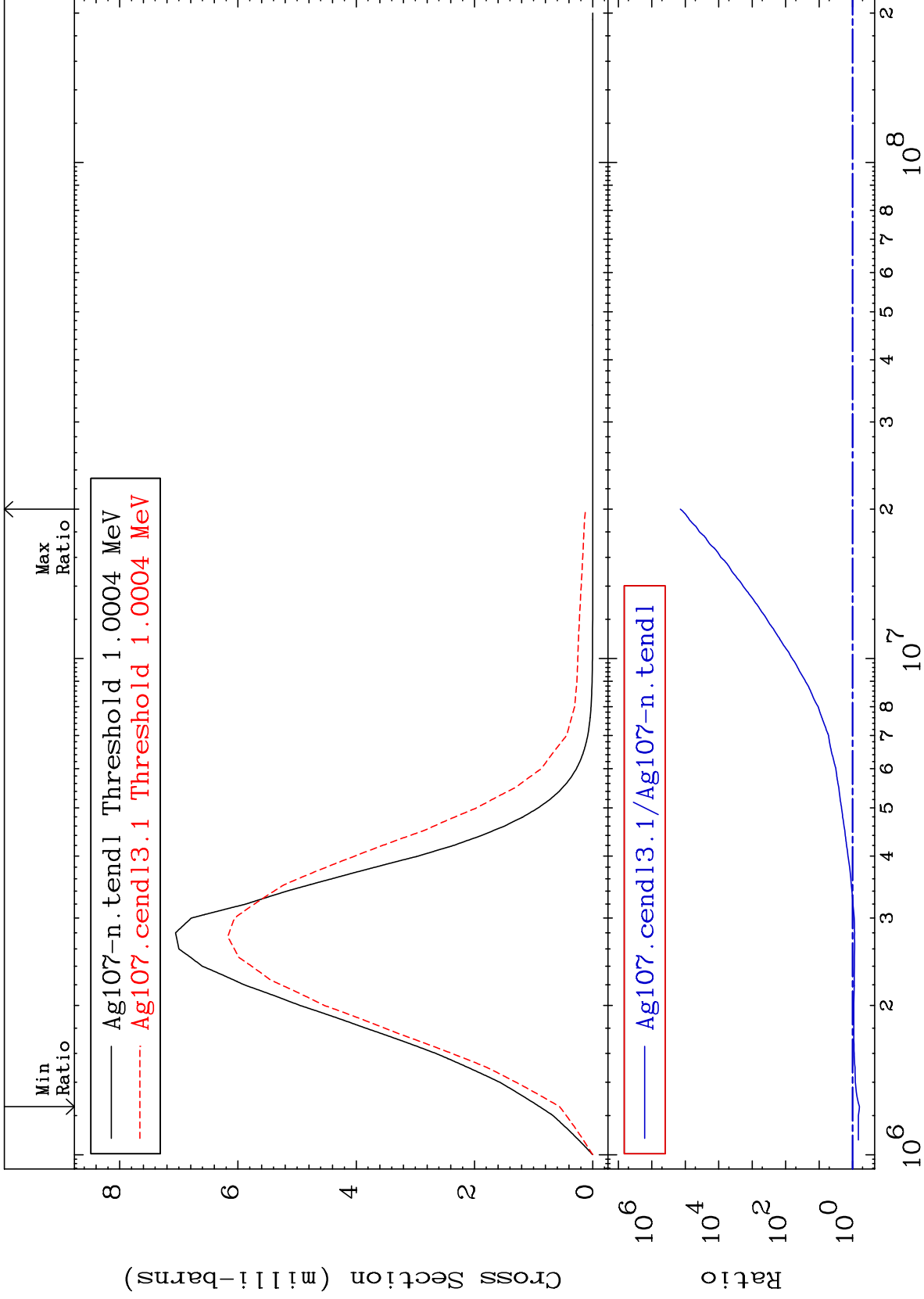
16



MAT 4725

991.0 keV (n,n') Level  
Cross Section

47-Ag-107  
-37.68 To 9999. %



17

Incident Energy (eV)

47-Ag-107

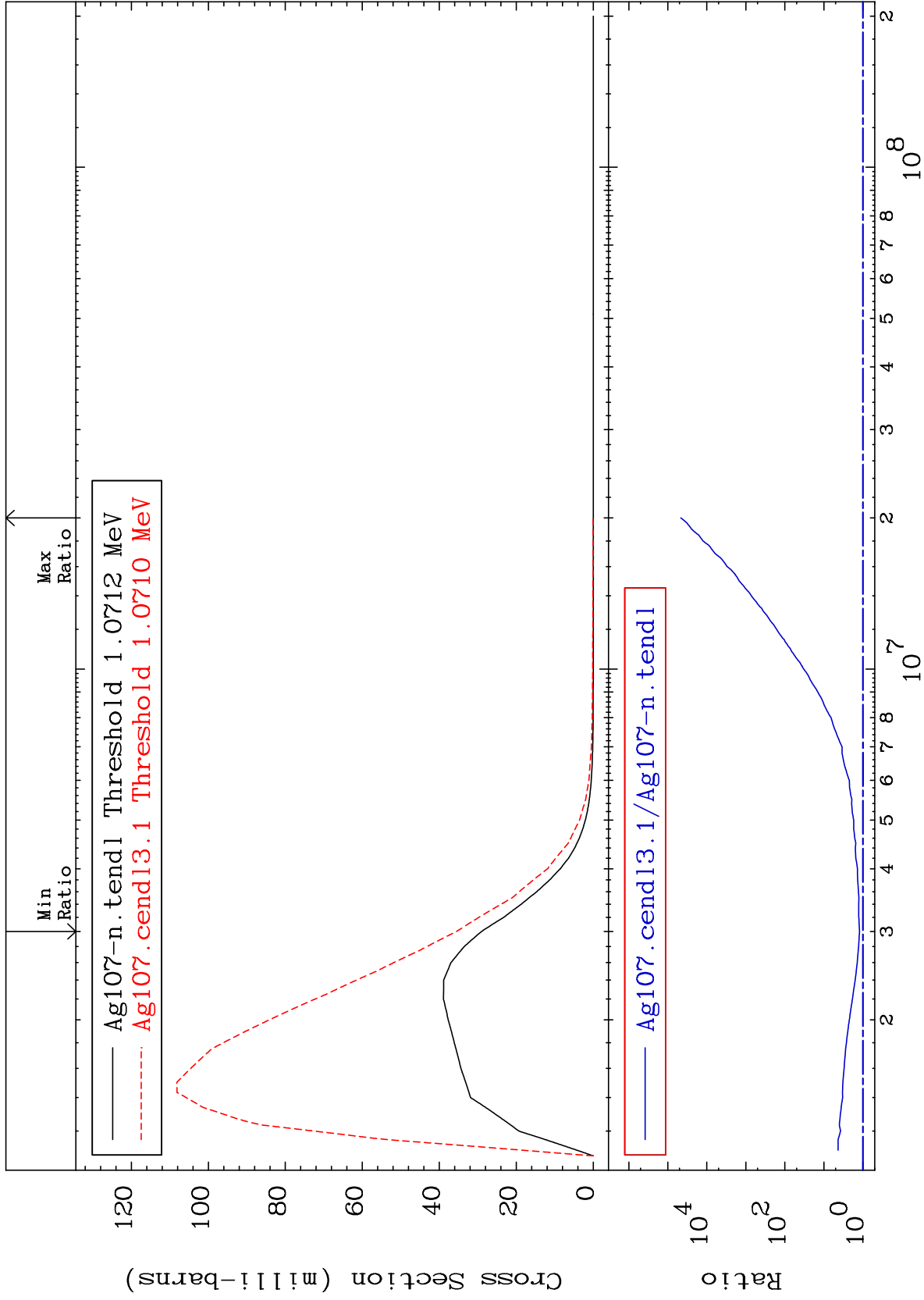
MAT 4725

1.061 MeV (n,n') Level

47-Ag-107

22.24 To 9999. %

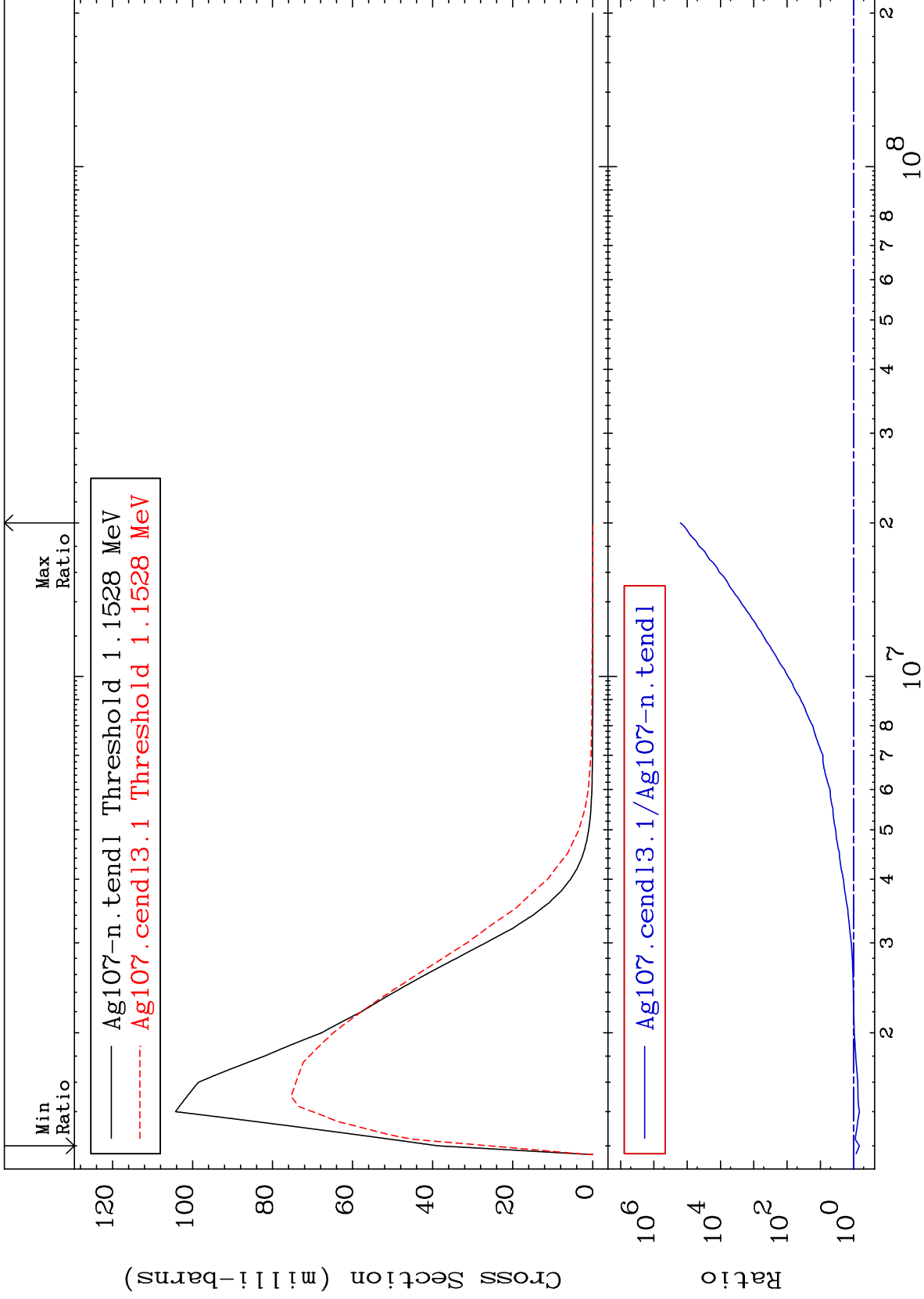
Cross Section

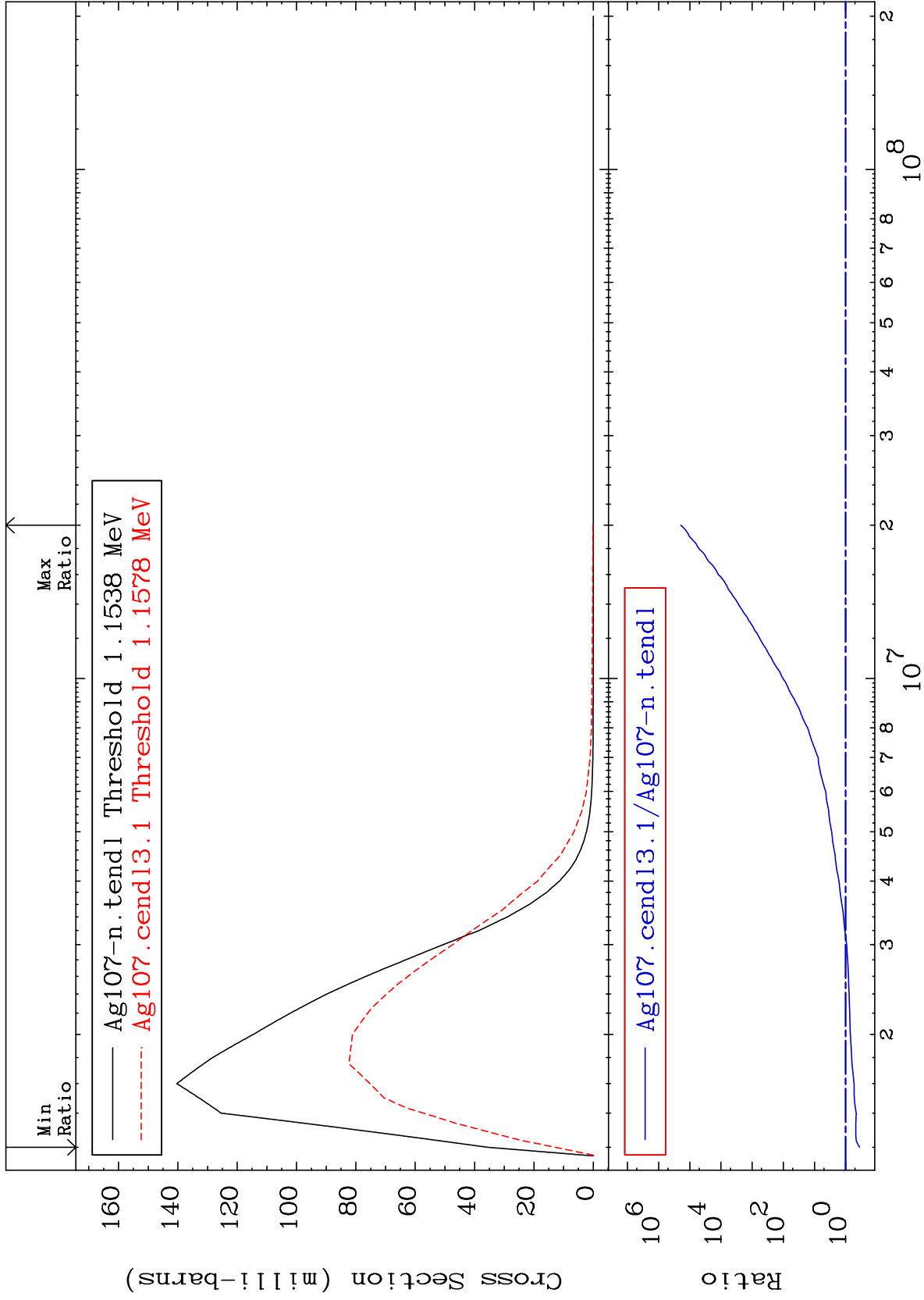


MAT 4725

1.142 MeV (n,n') Level  
Cross Section

47-Ag-107  
-33.06 To 9999. %

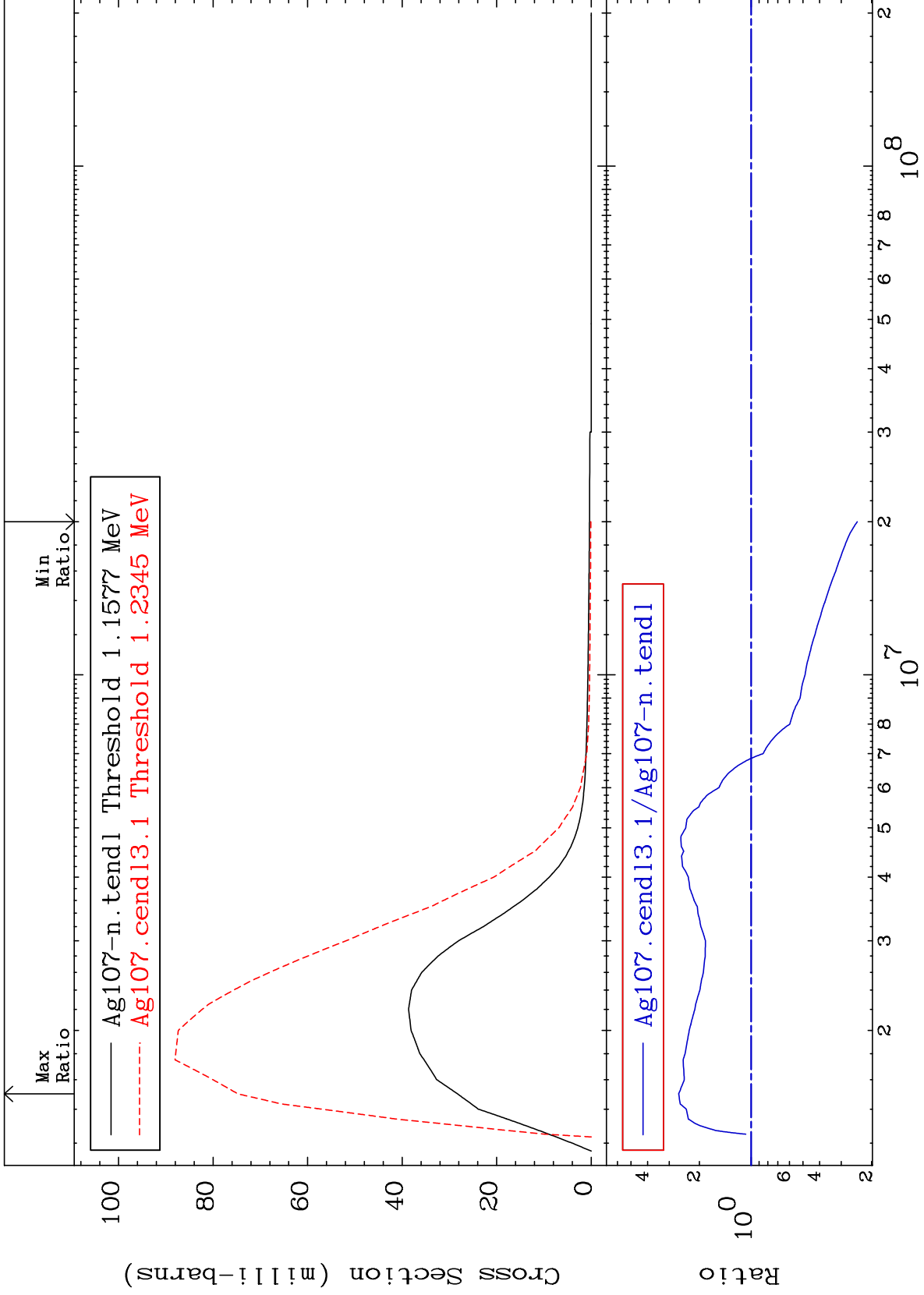




MAT 4725

1.147 MeV (n,n') Level  
Cross Section

47-Ag-107  
-75.80 To 164.3 %



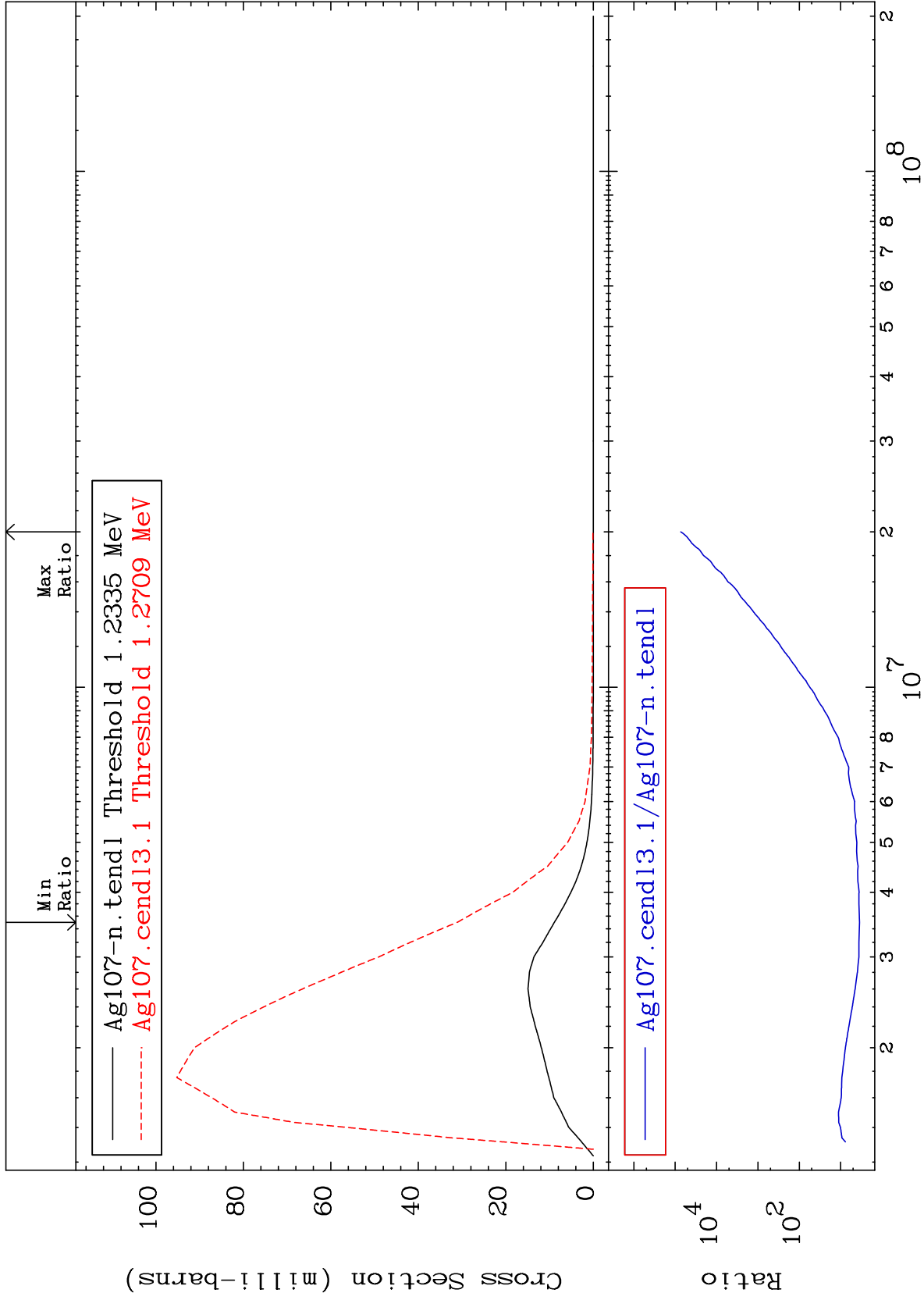
MAT 4725

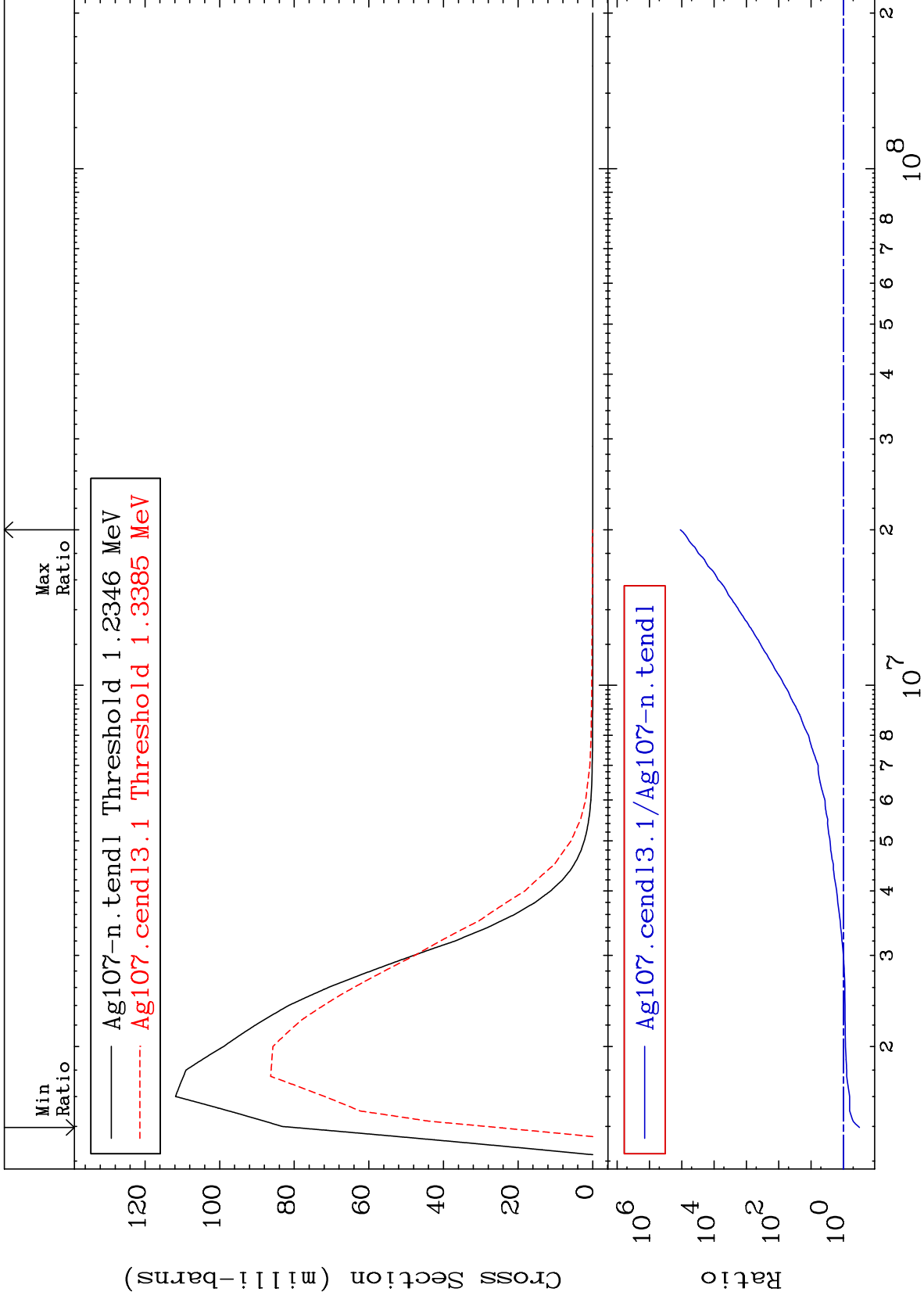
1.222 MeV (n,n') Level

47-Ag-107

249.8 To 9999. %

Cross Section

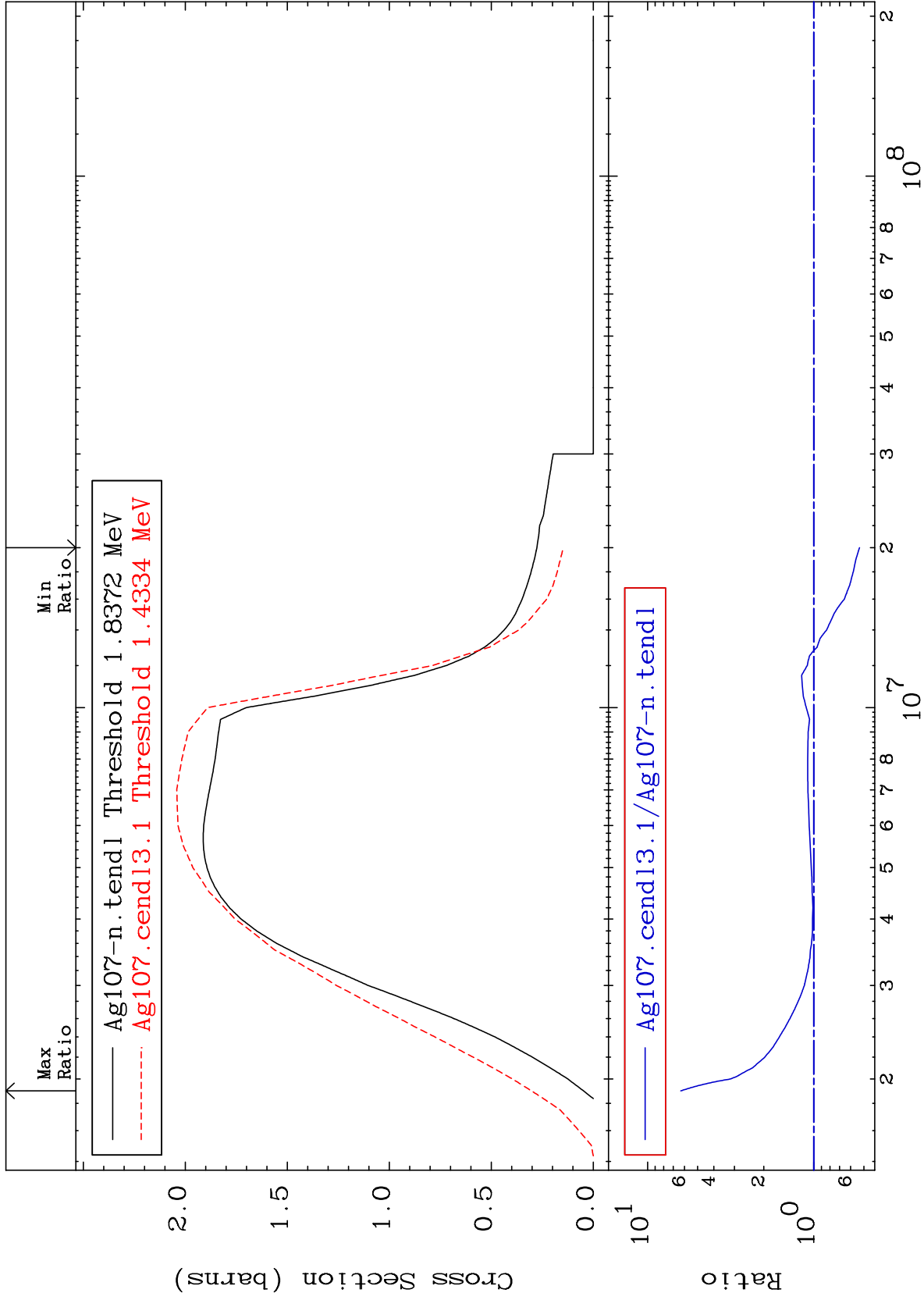




MAT 4725

(n, n') Continuum  
Cross Section

47-Ag-107  
-46.94 To 531.4 %

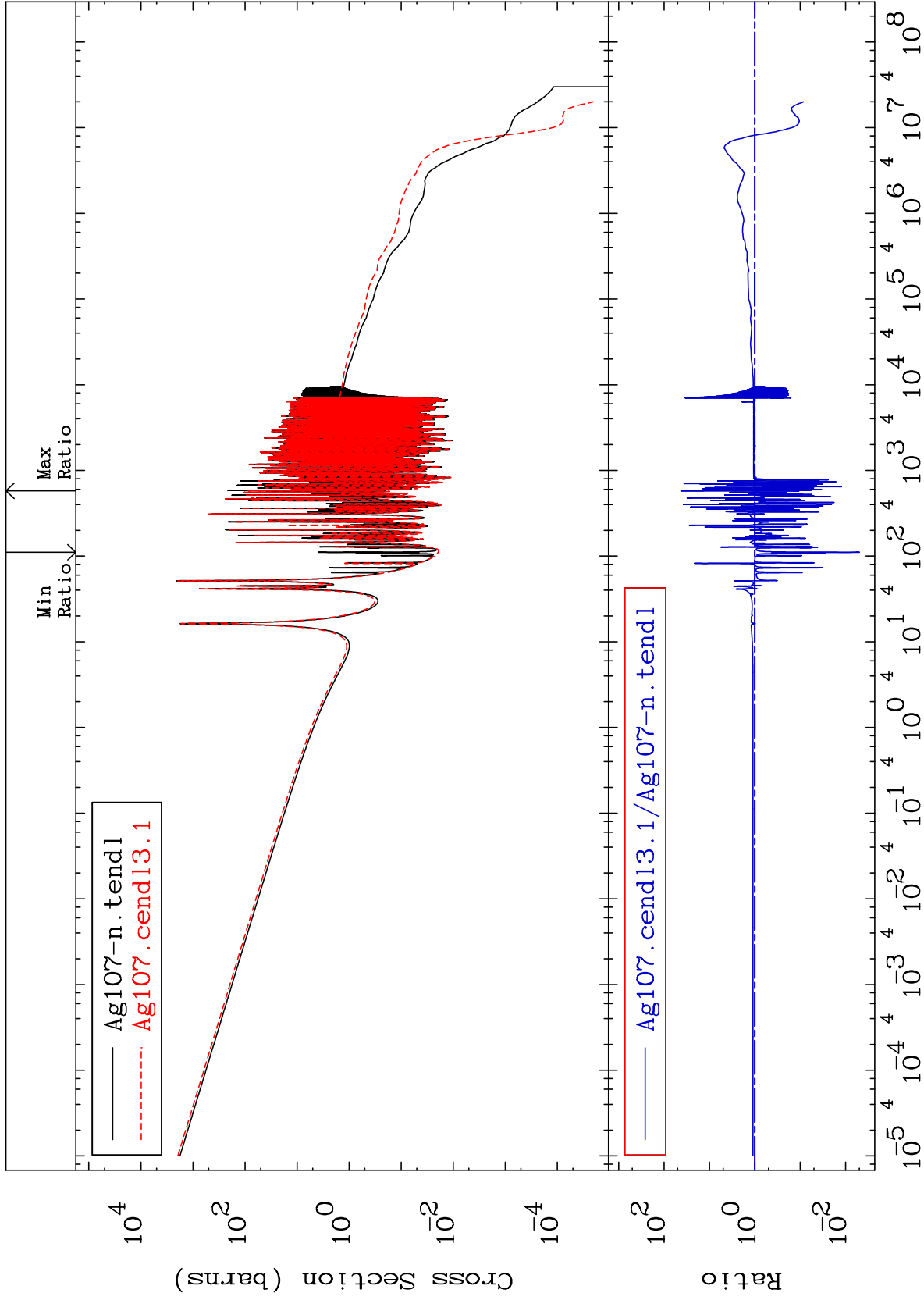




MAT 4725

(n,  $\gamma$ )  
Cross Section

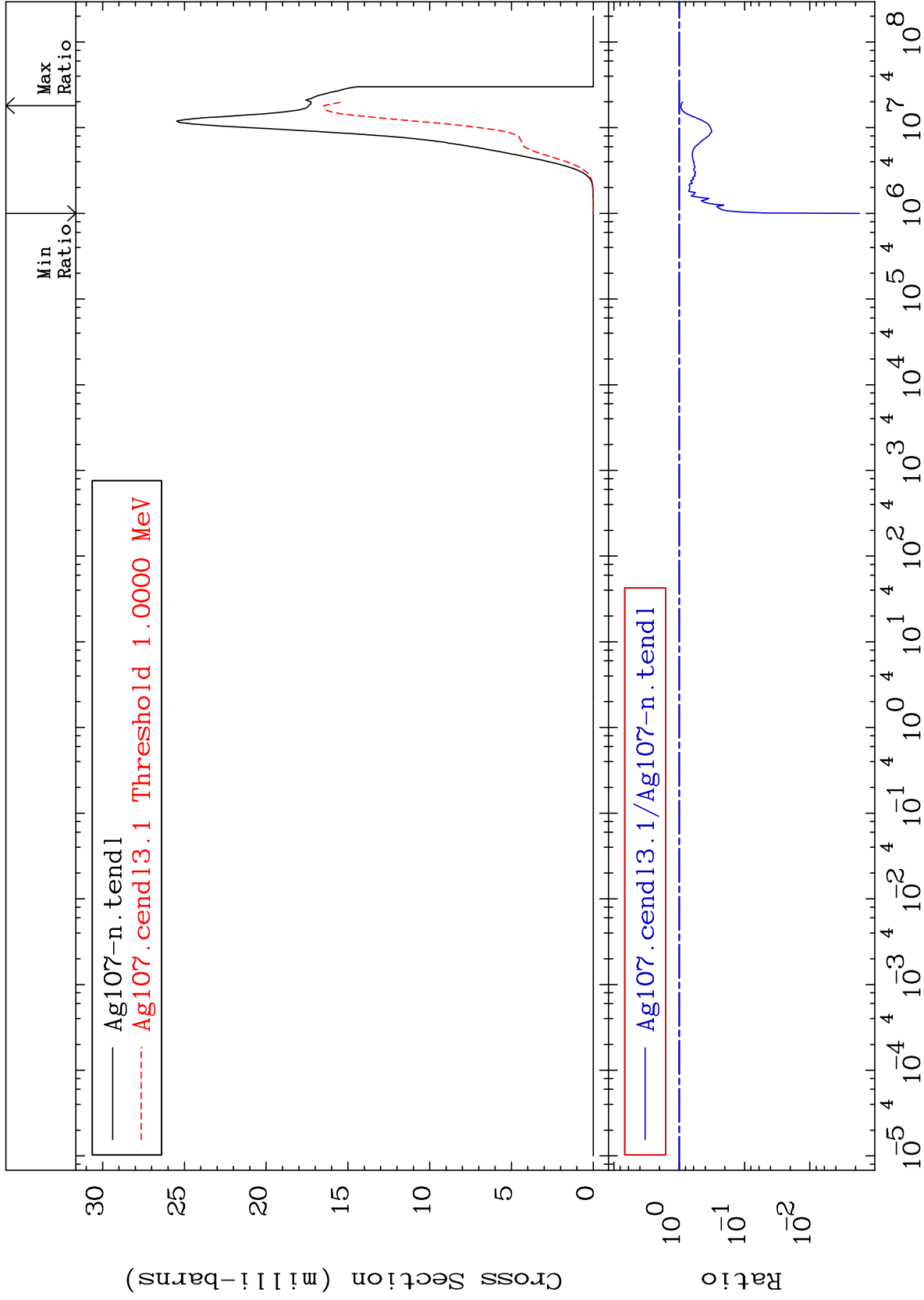
47-Ag-107  
-99.51 To 4179. %



MAT 4725

(n,p)  
Cross Section

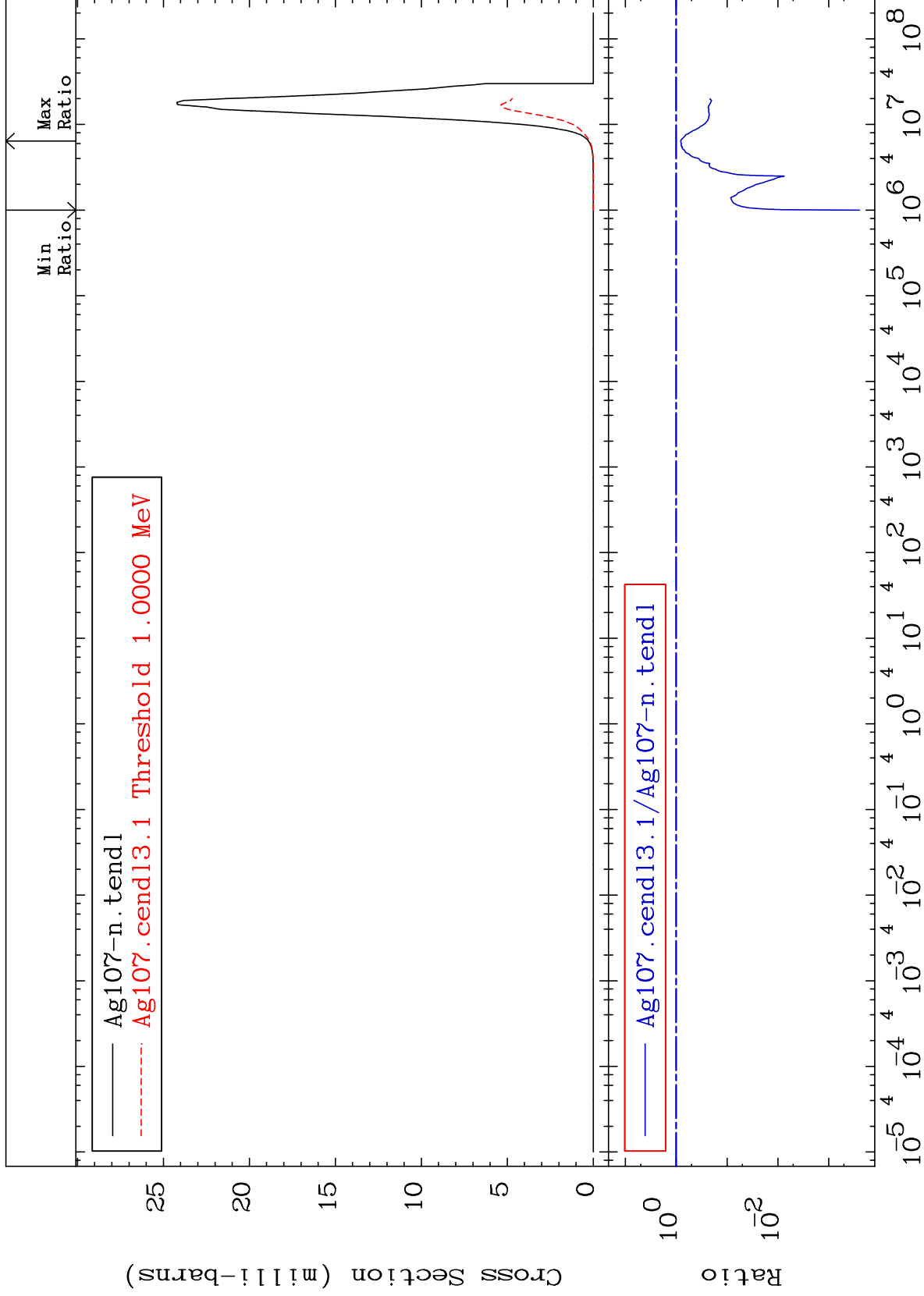
47-Ag-107  
-99.83 To -5.324%



MAT 4725

(n,  $\alpha$ )  
Cross Section

47-Ag-107  
-99.98 To -18.60%



27

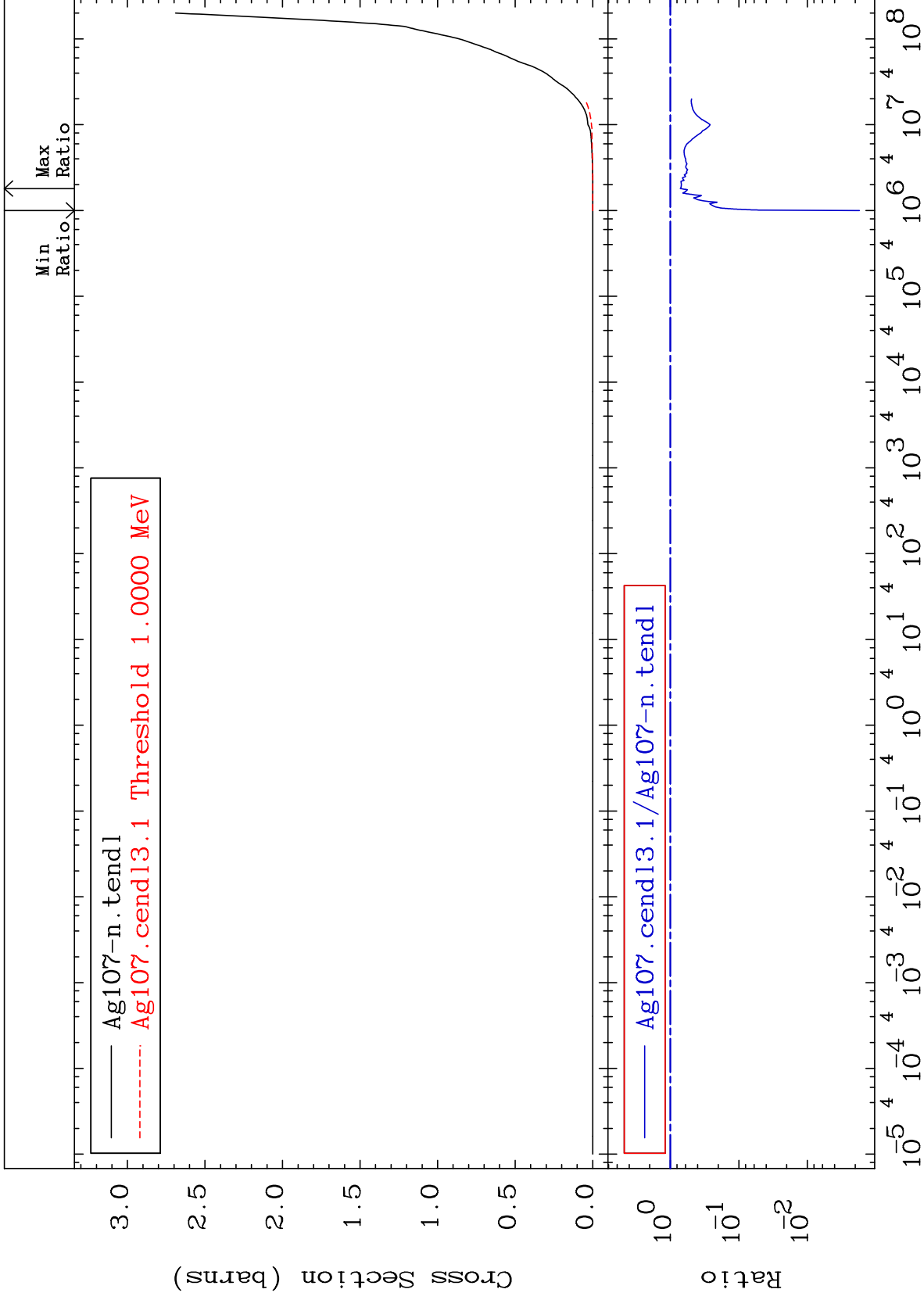
Incident Energy (eV)

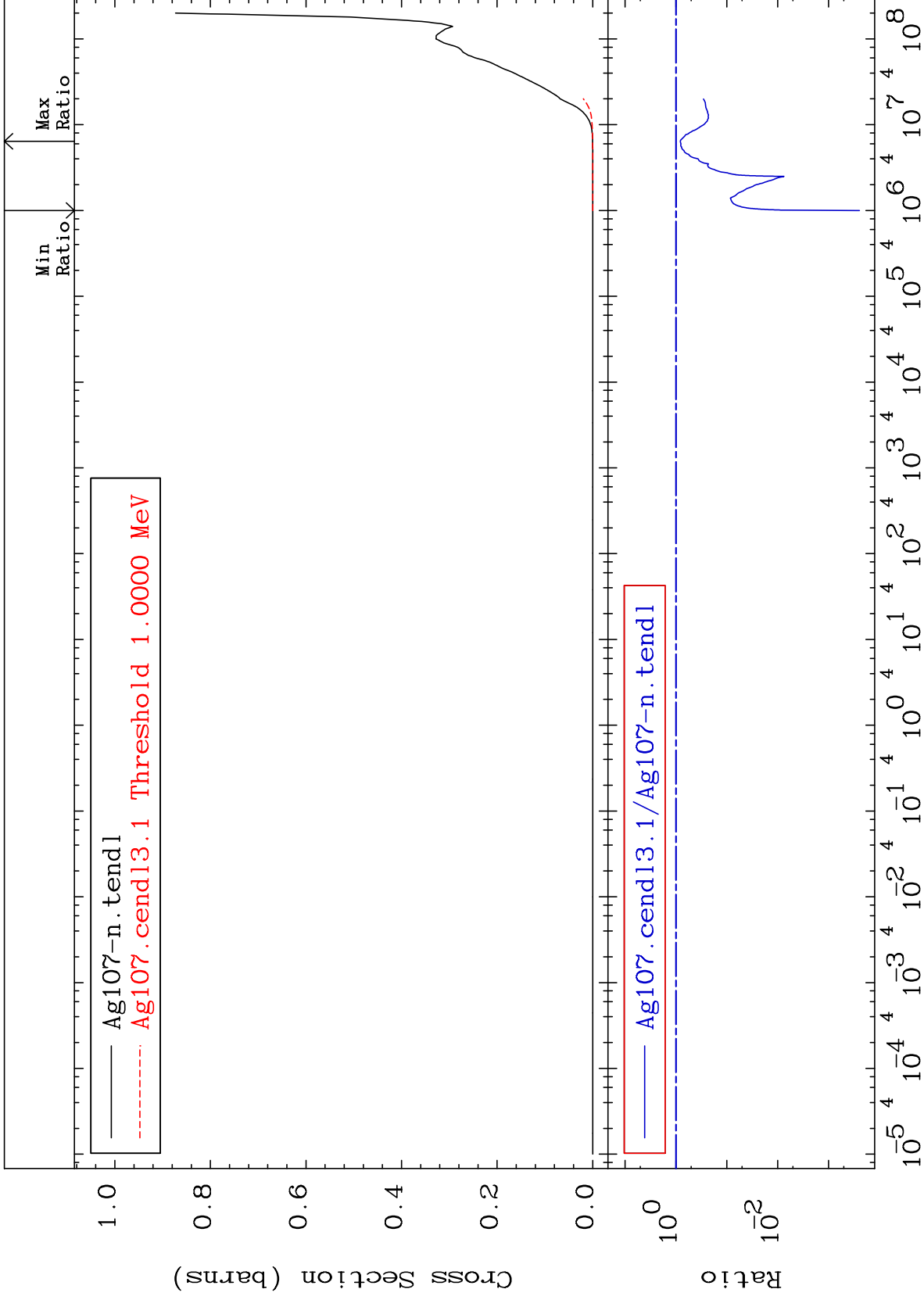
47-Ag-107

MAT 4725

Hydrogen Production  
Cross Section

47-Ag-107  
-99.83 To -28.52%





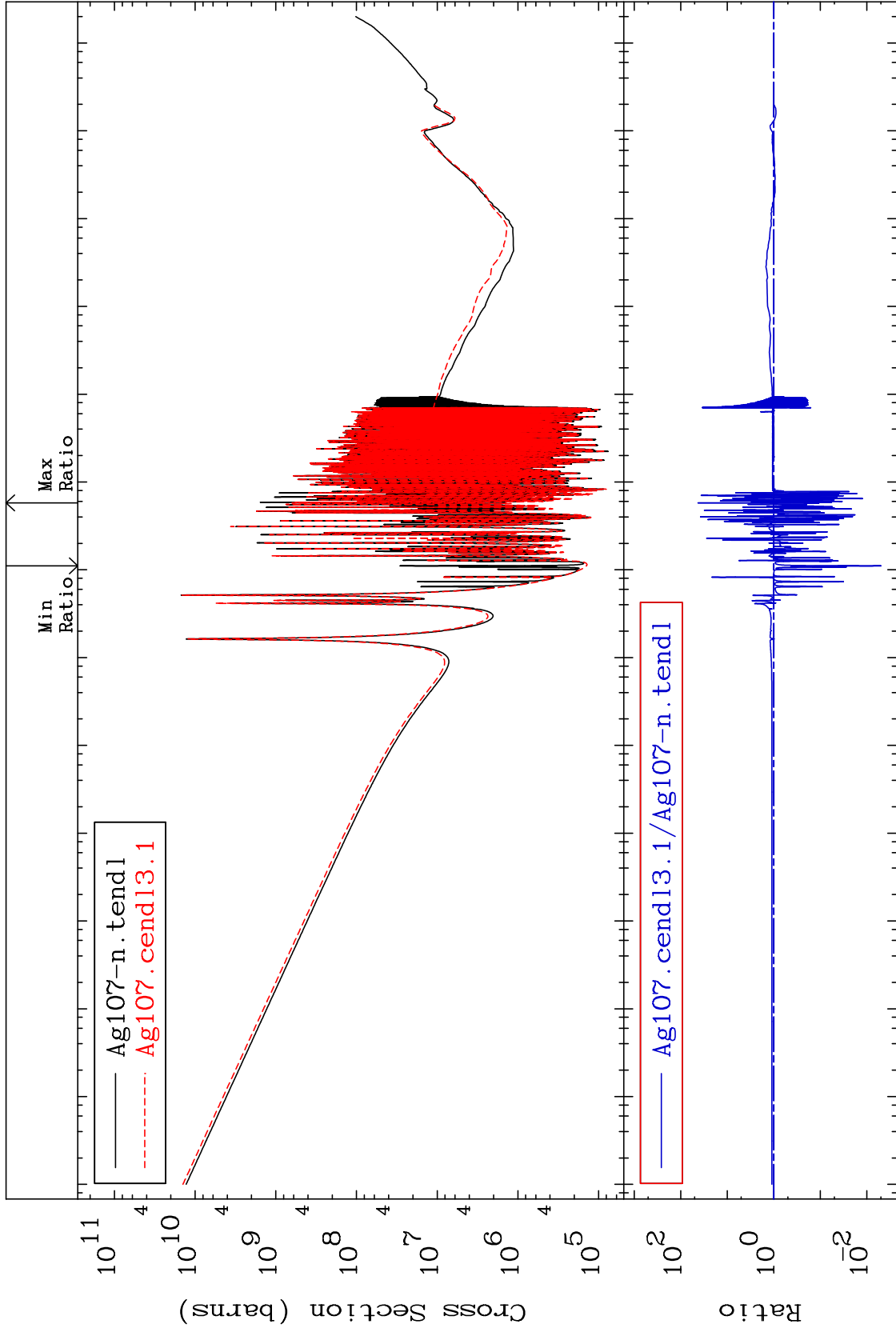
MAT 4725

Kerma total (eV-barns)

47-Ag-107

-99.51 To 4178. %

Cross Section



30

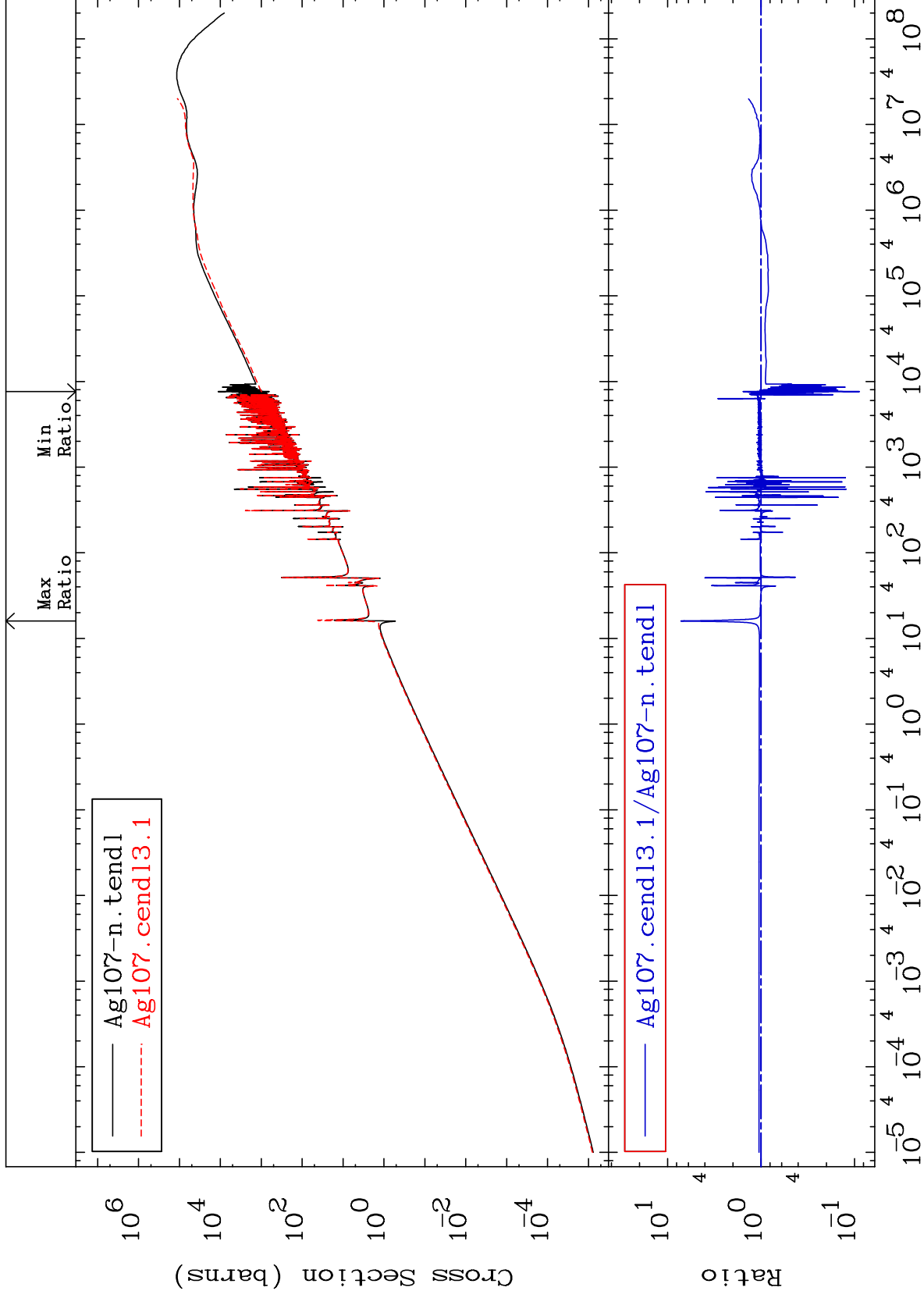
Incident Energy (eV)

47-Ag-107

MAT 4725

Kerma elastic  
Cross Section

47-Ag-107  
-91.17 To 623.0 %



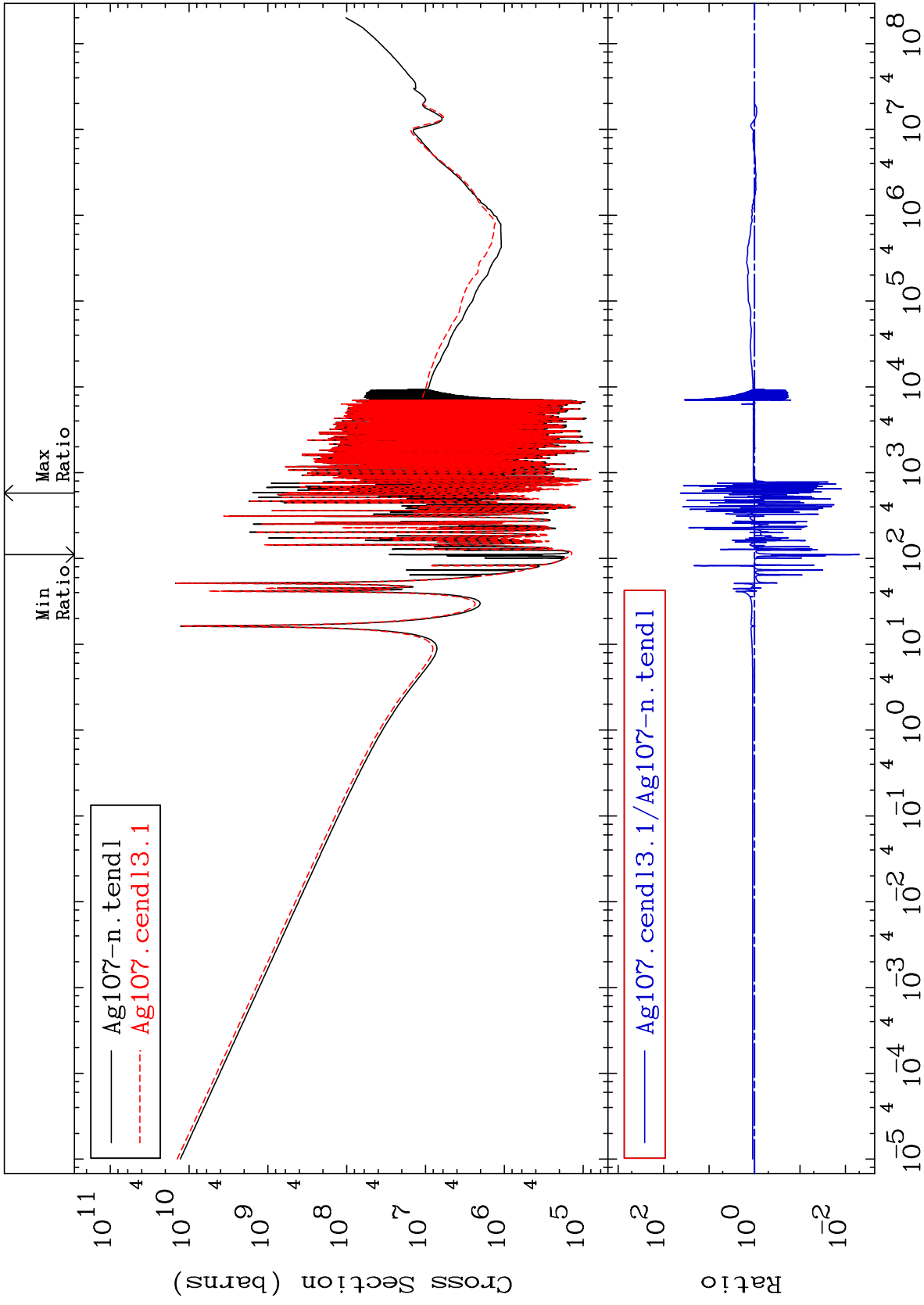
MAT 4725

Kerma non-elastic (all but mt2)

47-Ag-107

-99.51 To 4178. %

Cross Section

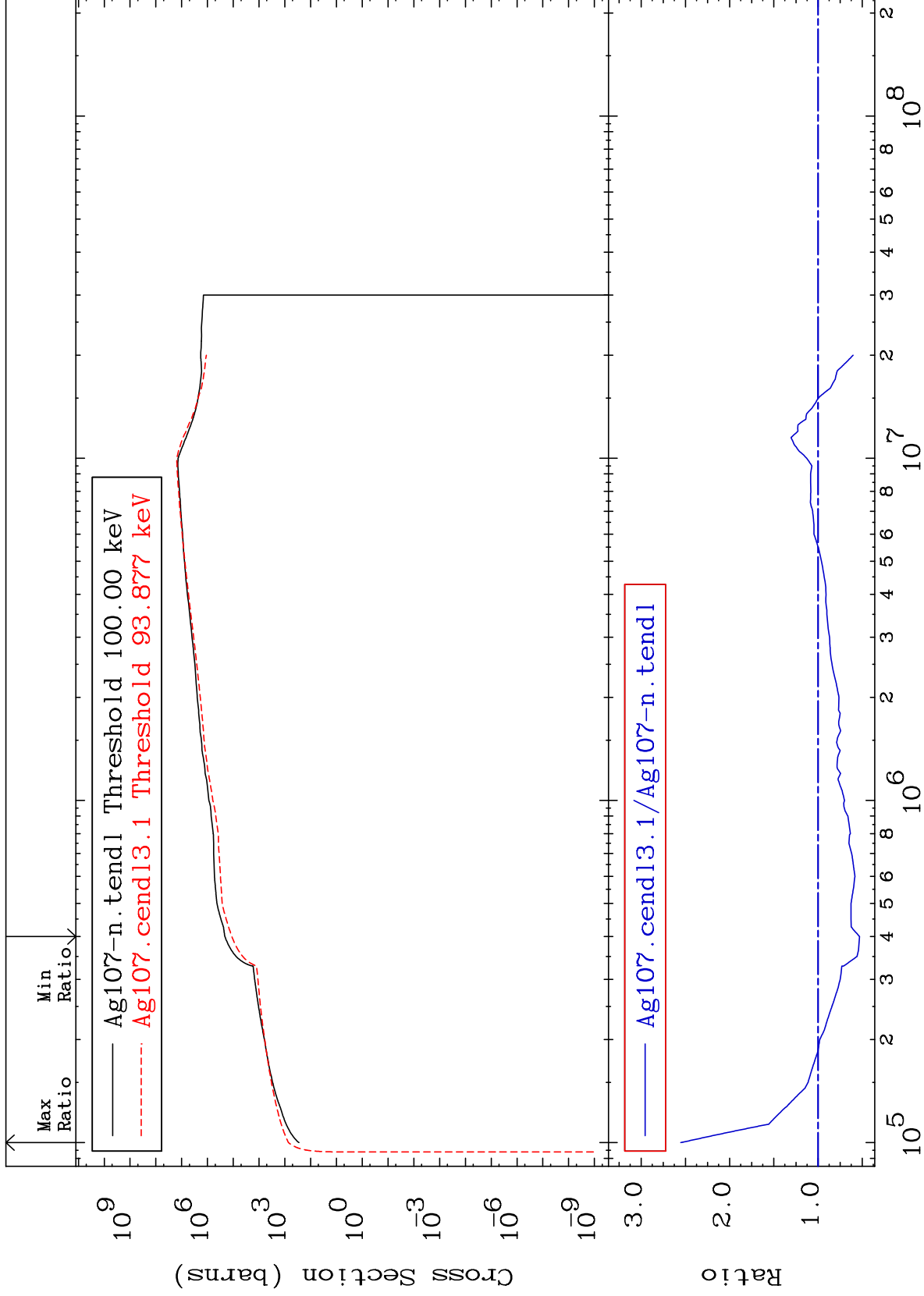




MAT 4725

Kerma inelastic (mt51-91)  
Cross Section

47-Ag-107  
-46.91 To 155.3 %



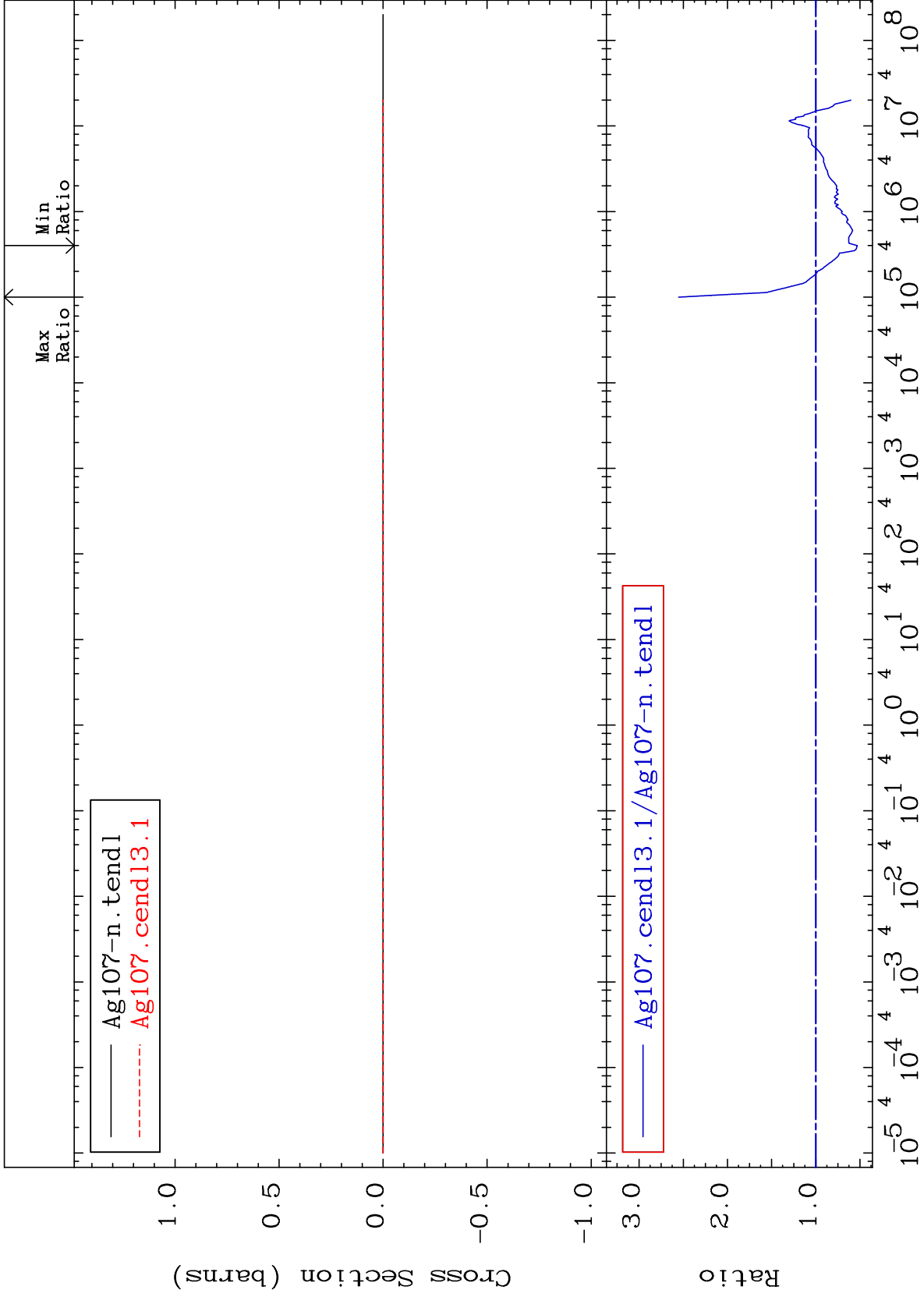
33

47-Ag-107

MAT 4725

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

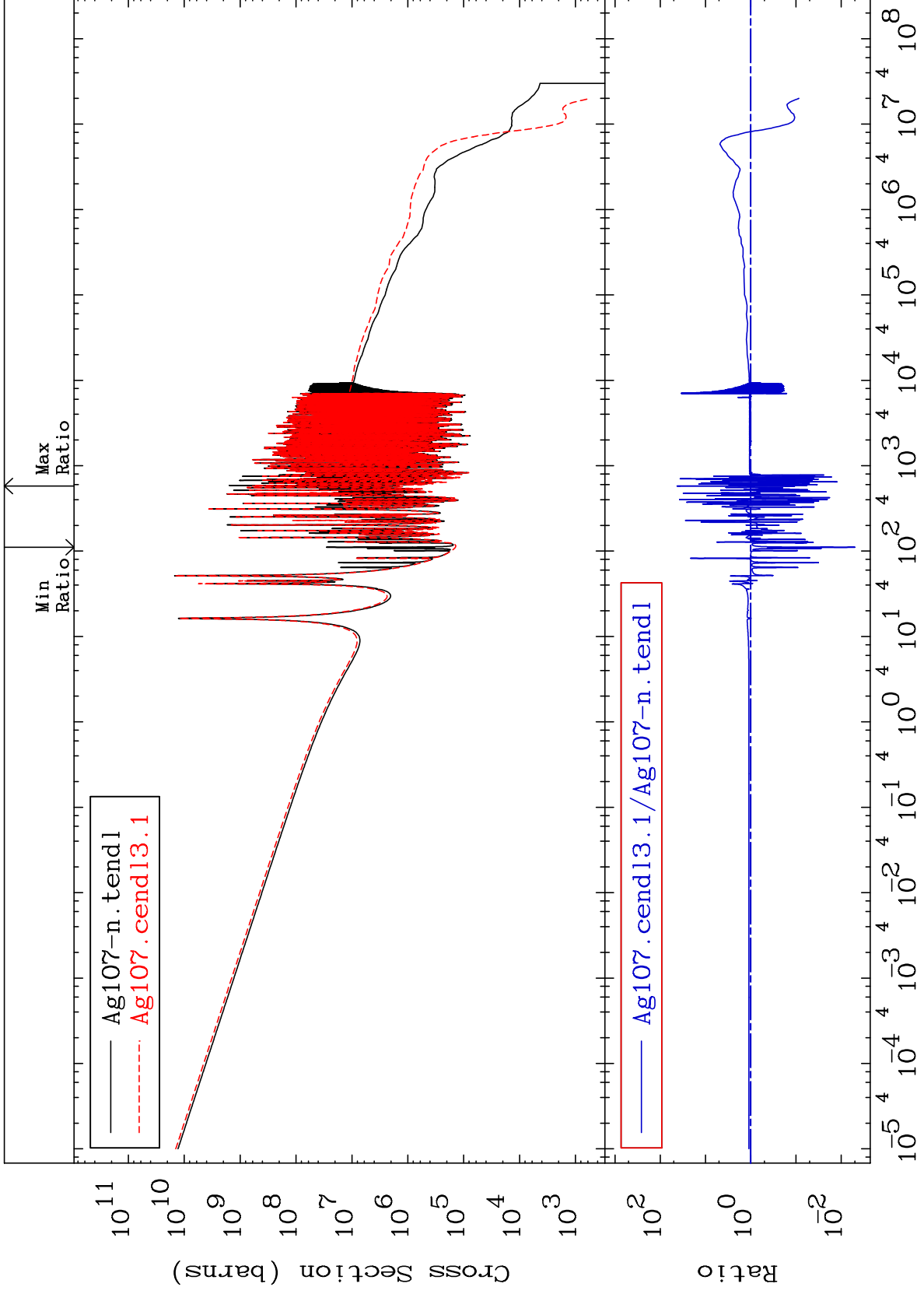
47-Ag-107  
-46.91 To 155.3 %



MAT 4725

Kerma capture (mt102)  
Cross Section

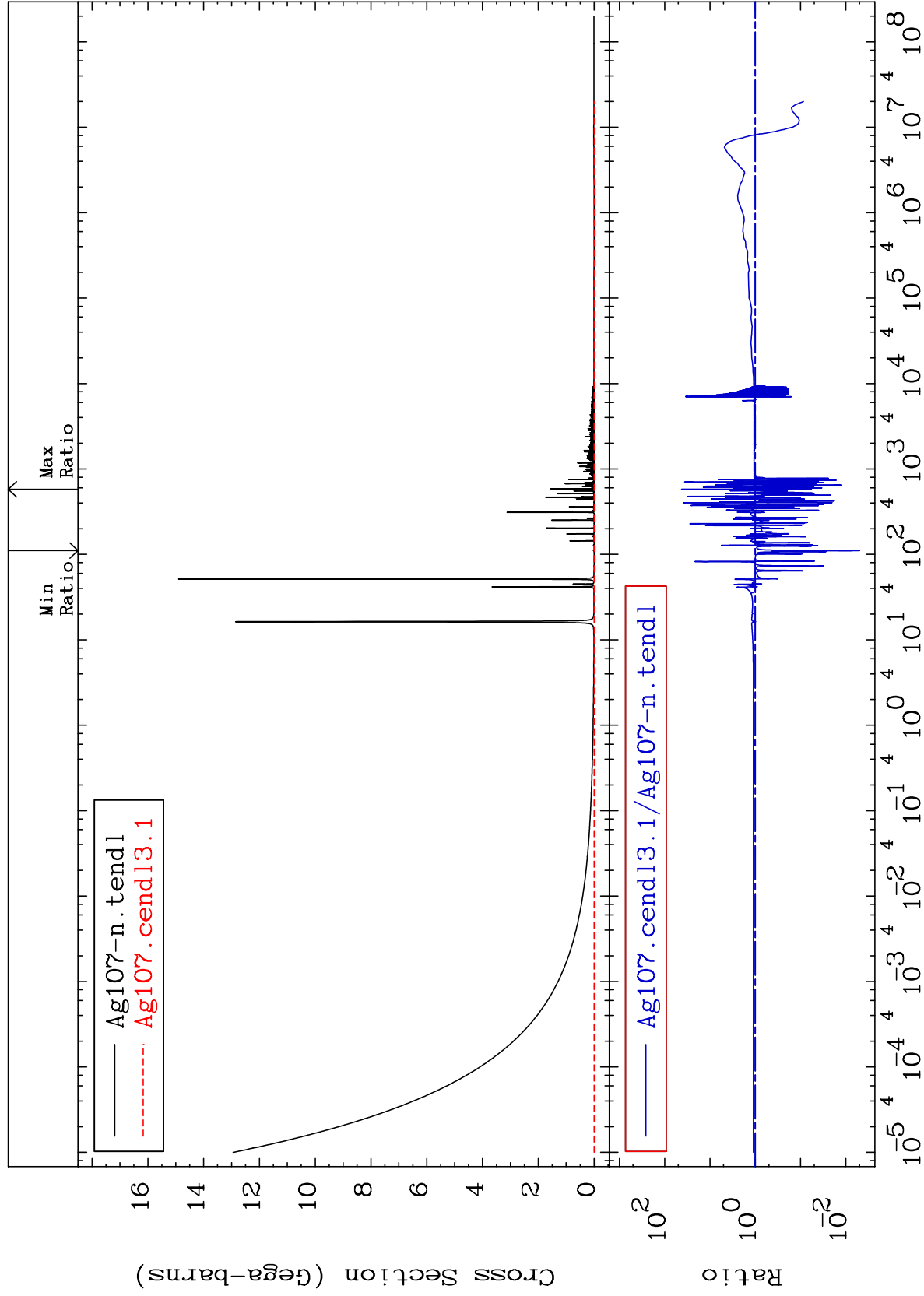
47-Ag-107  
-99.51 To 4178. %



35

Incident Energy (eV)

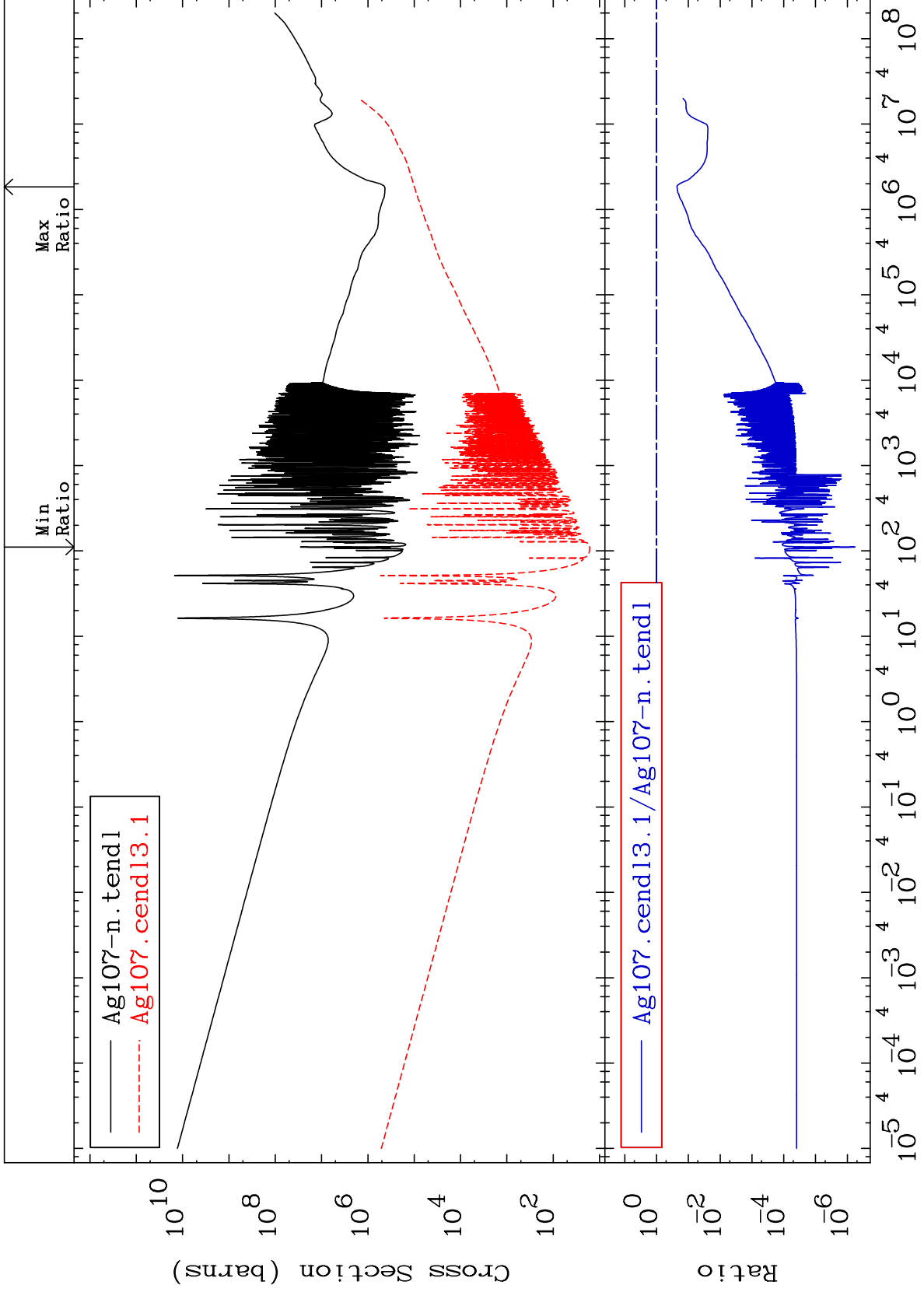
47-Ag-107



MAT 4725

Total kinematic kerma (high limit)  
Cross Section

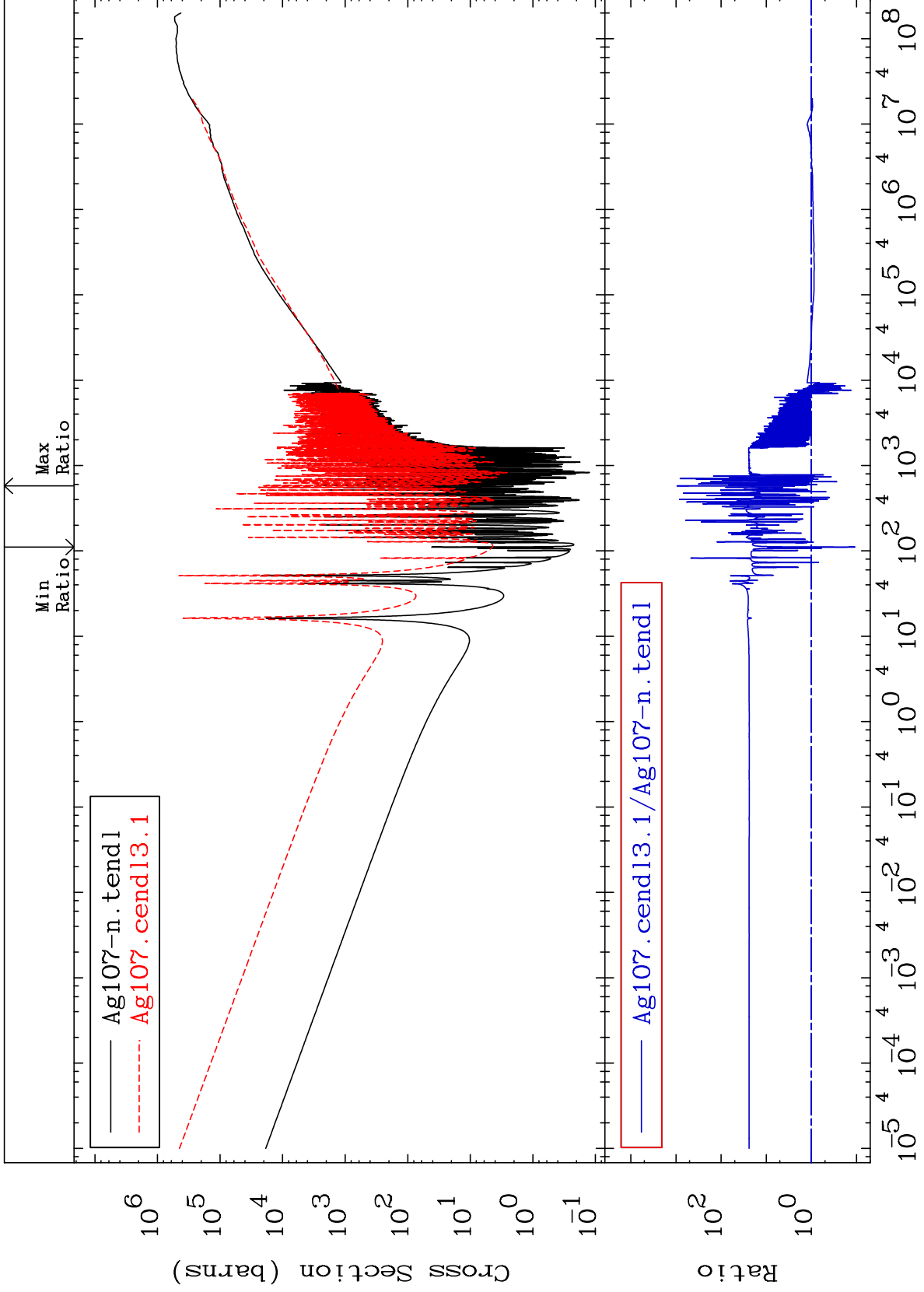
47-Ag-107  
-100.0 To -77.15%



MAT 4725

Dpa total (eV-barns)  
Cross Section

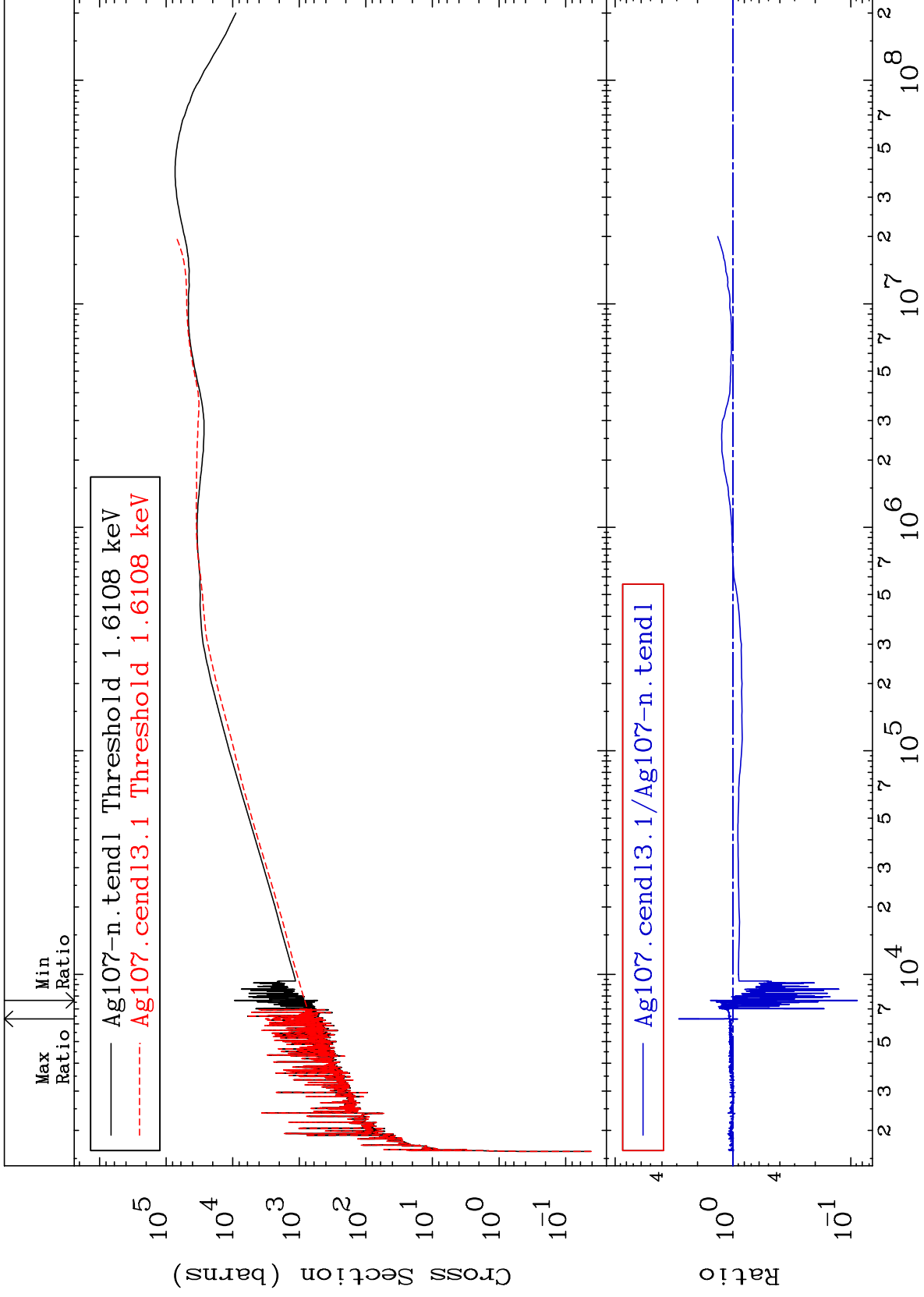
47-Ag-107  
-89.22 To 9999. %



MAT 4725

Dpa elastic (mt2)  
Cross Section

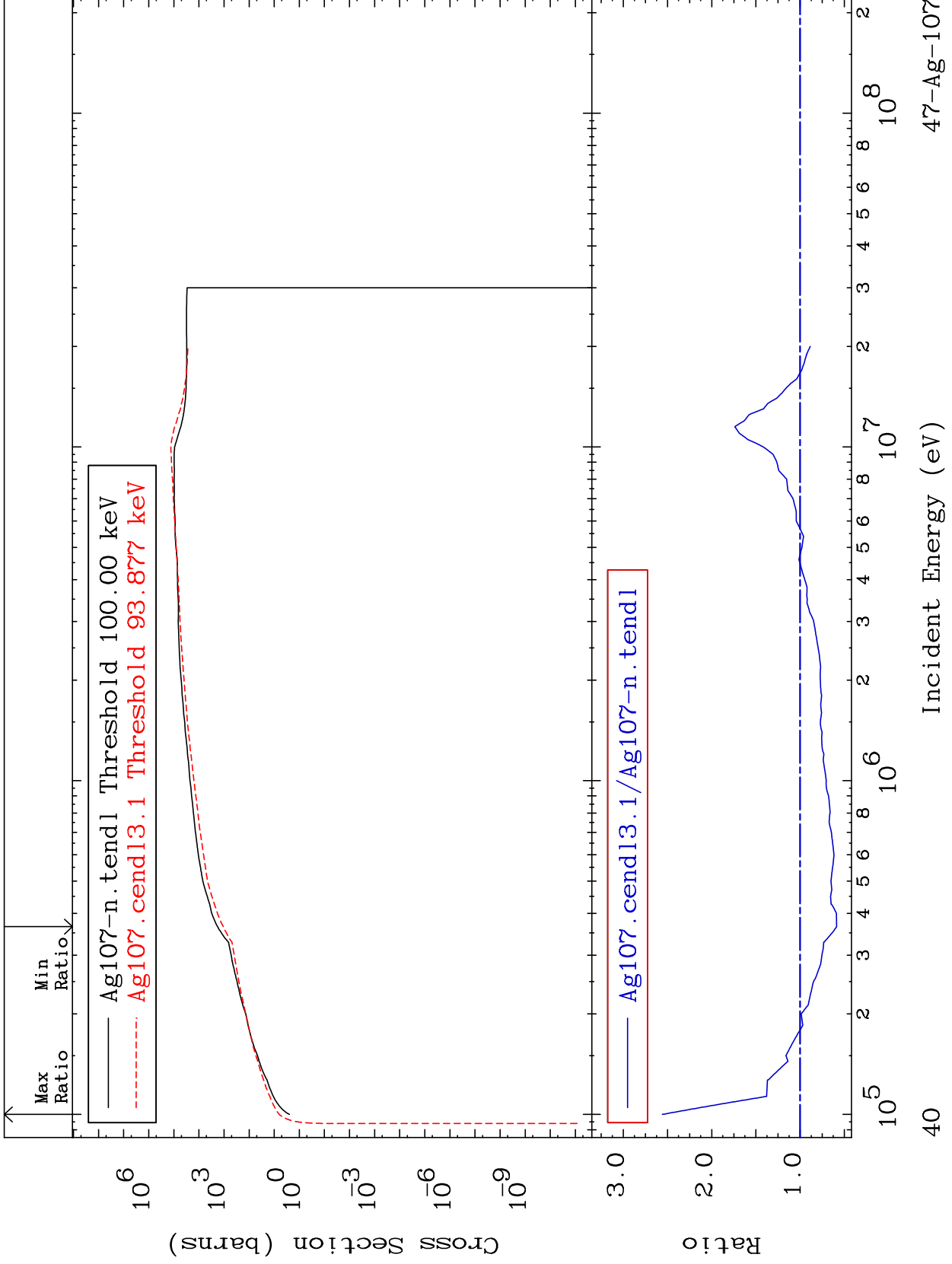
47-Ag-107  
-91.18 To 188.8 %



MAT 4725

Dpa inelastic (mt51-91)  
Cross Section

47-Ag-107  
-41.30 To 155.9 %





MAT 4725

Dpa disappearance (mt102 -120)

47-Ag-107

Cross Section

-89.22 To 9999. %

