

Program Complot  
(Version 2018-1)

by

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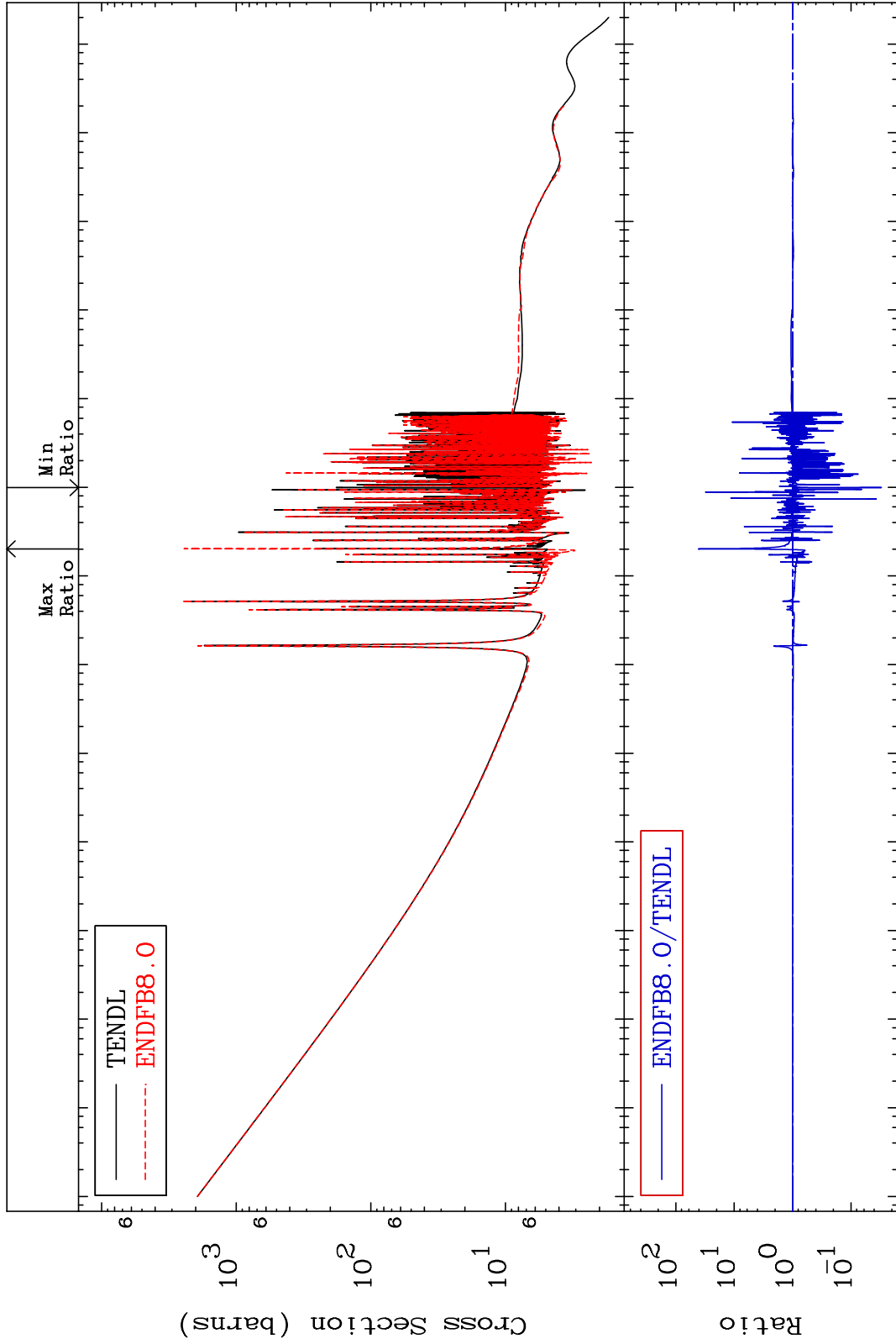
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4725

Total  
Cross Section

47-Ag-107  
-97.01 To 4013. %



Incident Energy (eV)

47-Ag-107

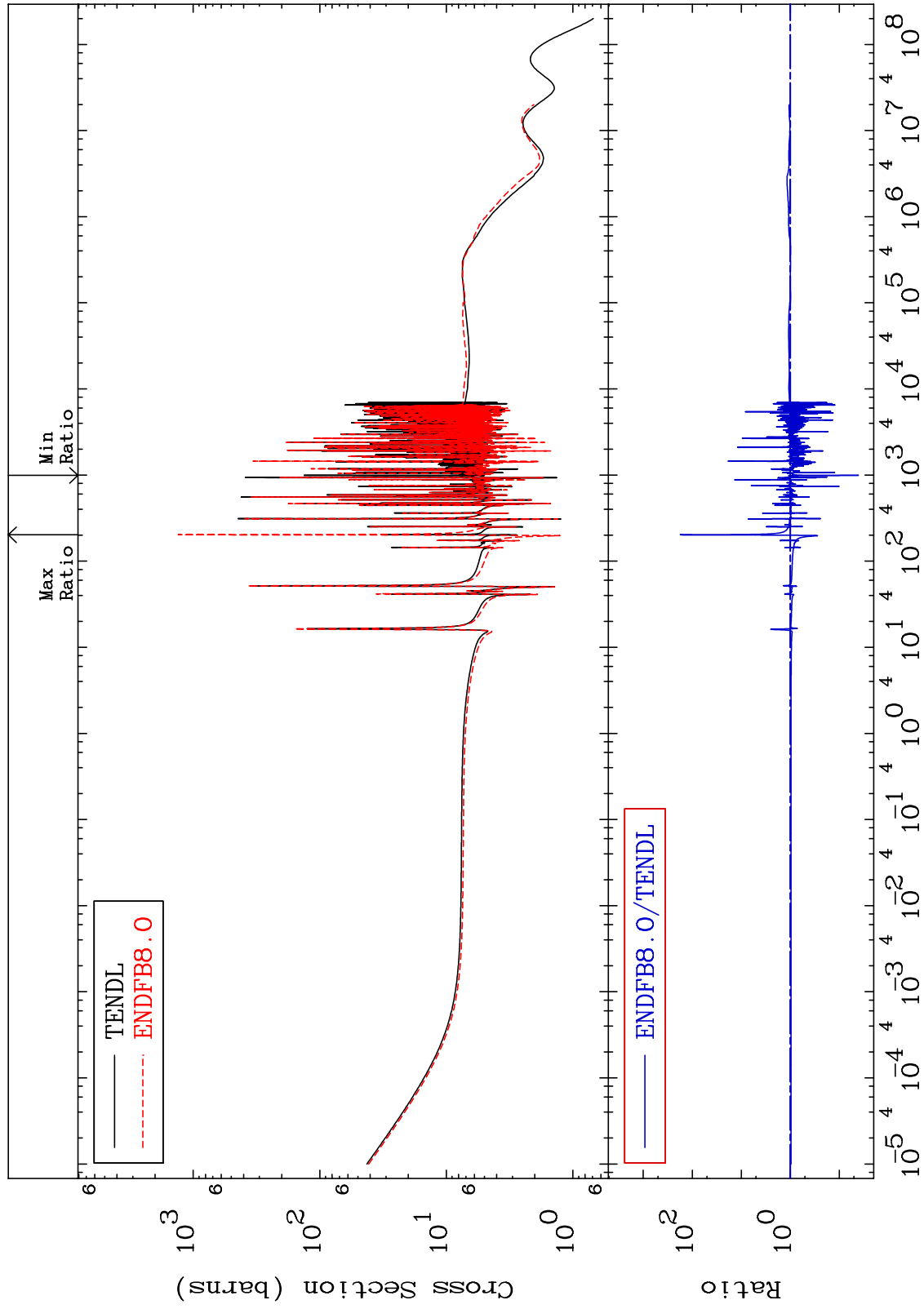
MAT 4725

Elastic

Cross Section

47-Ag-107

-95.96 To 9999. %



Incident Energy (eV)

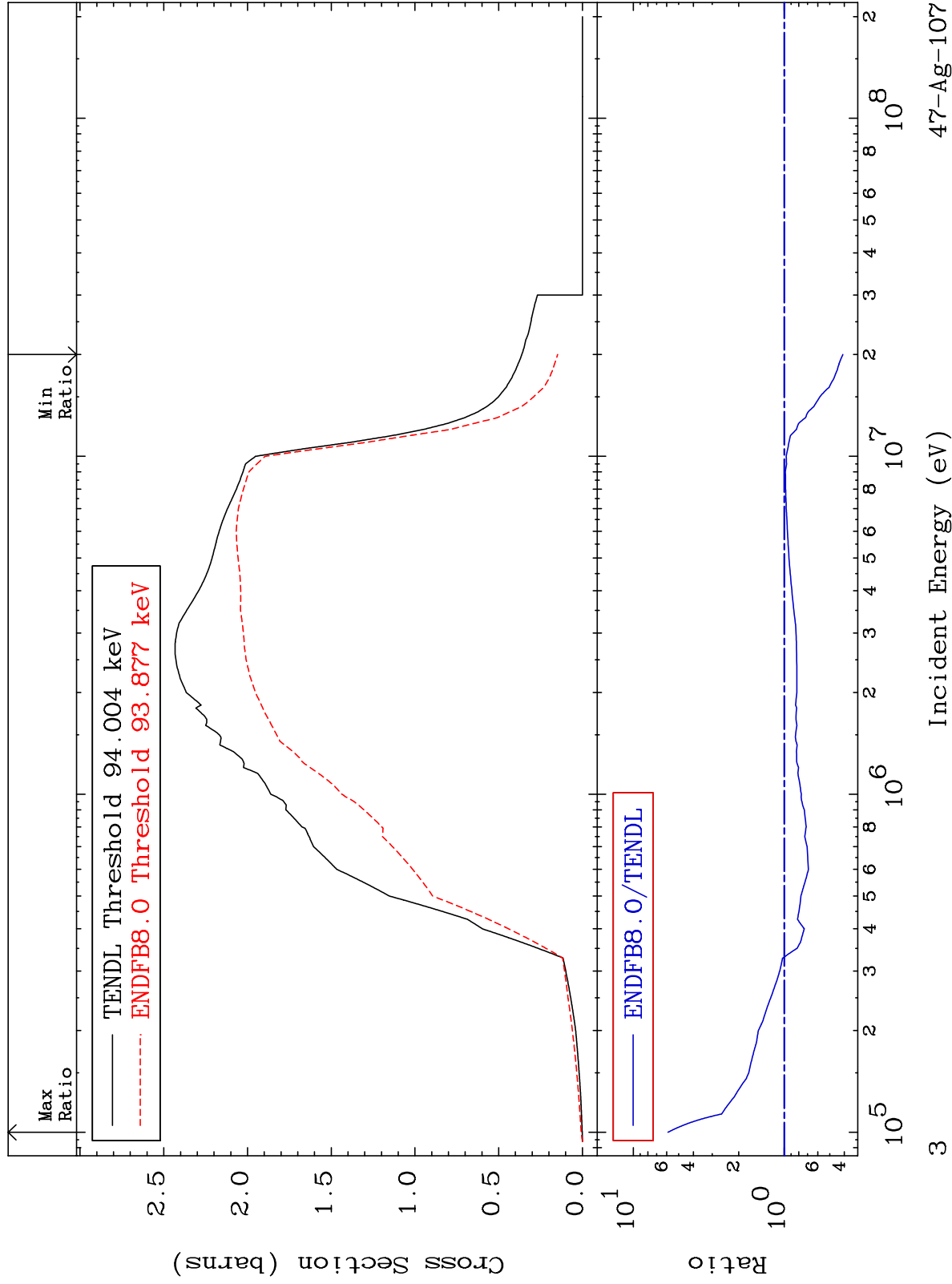
47-Ag-107

2

MAT 4725

Inelastic  
Cross Section

47-Ag-107  
-59.09 To 488.4 %



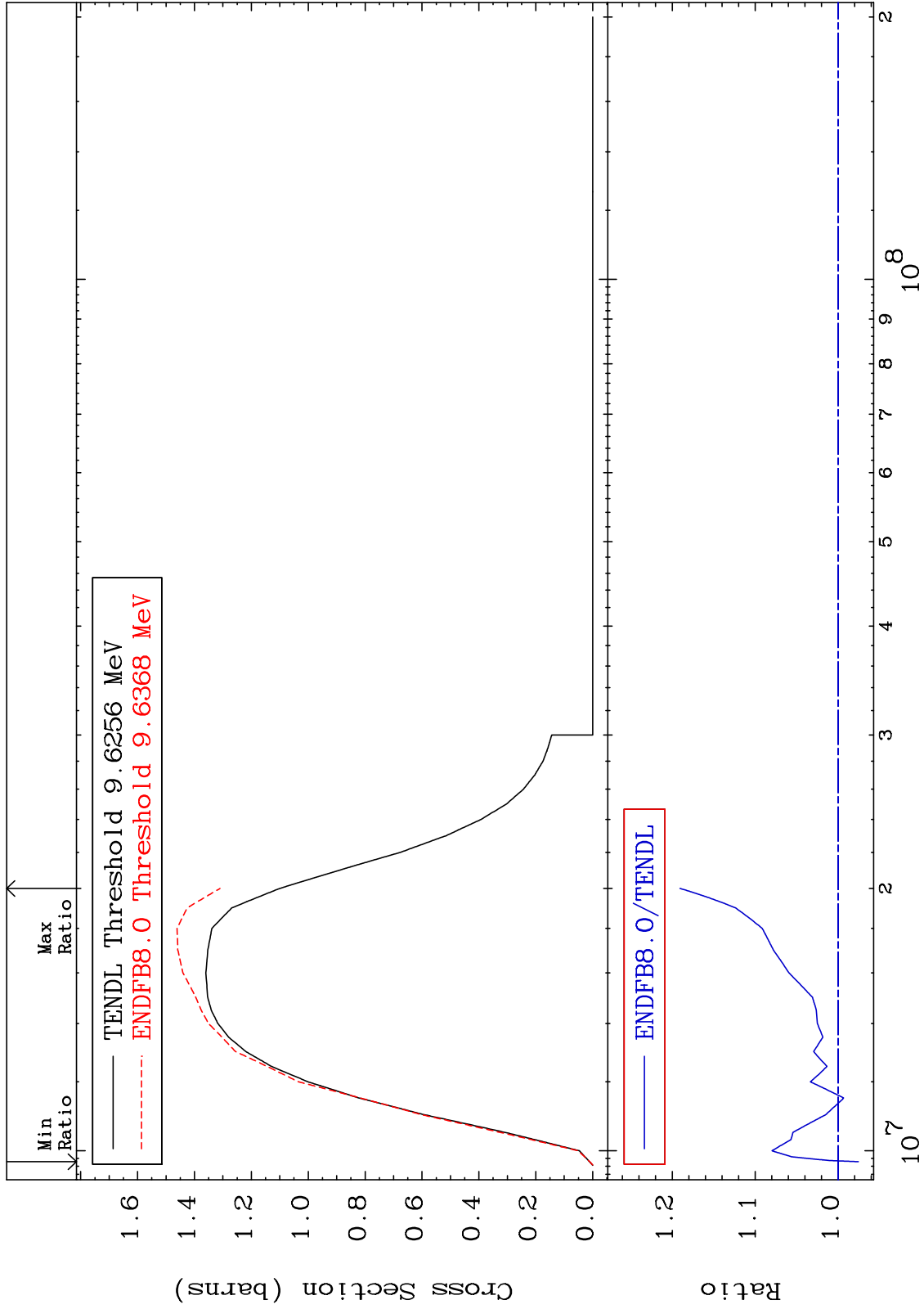
MAT 4725

(n,2n)

47-Ag-107

Cross Section

-2.444 To 19.06 %



47-Ag-107

Incident Energy (eV)

4

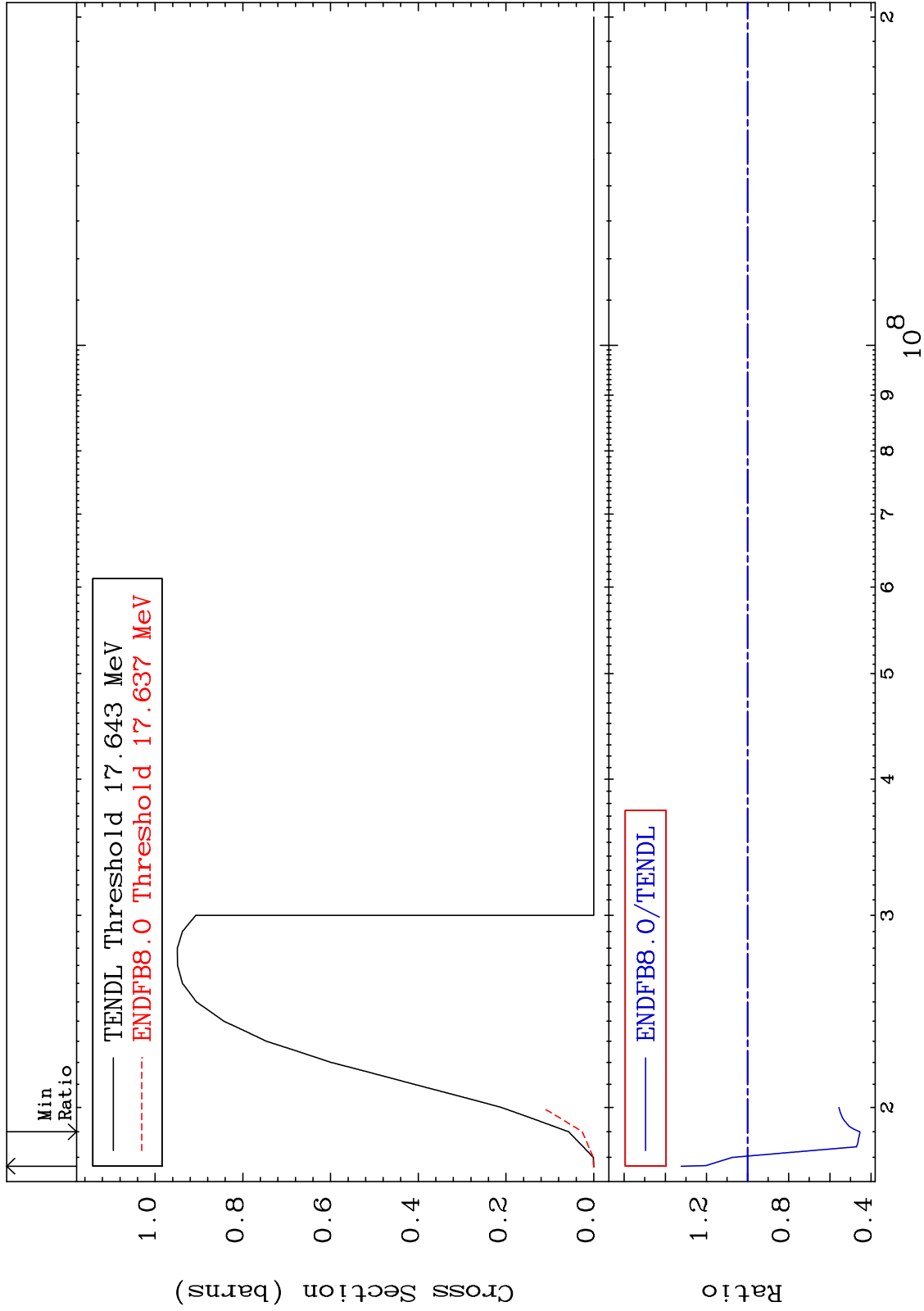
MAT 4725

(n, 3n)

47-Ag-107

Cross Section

-54.63 To 32.27 %



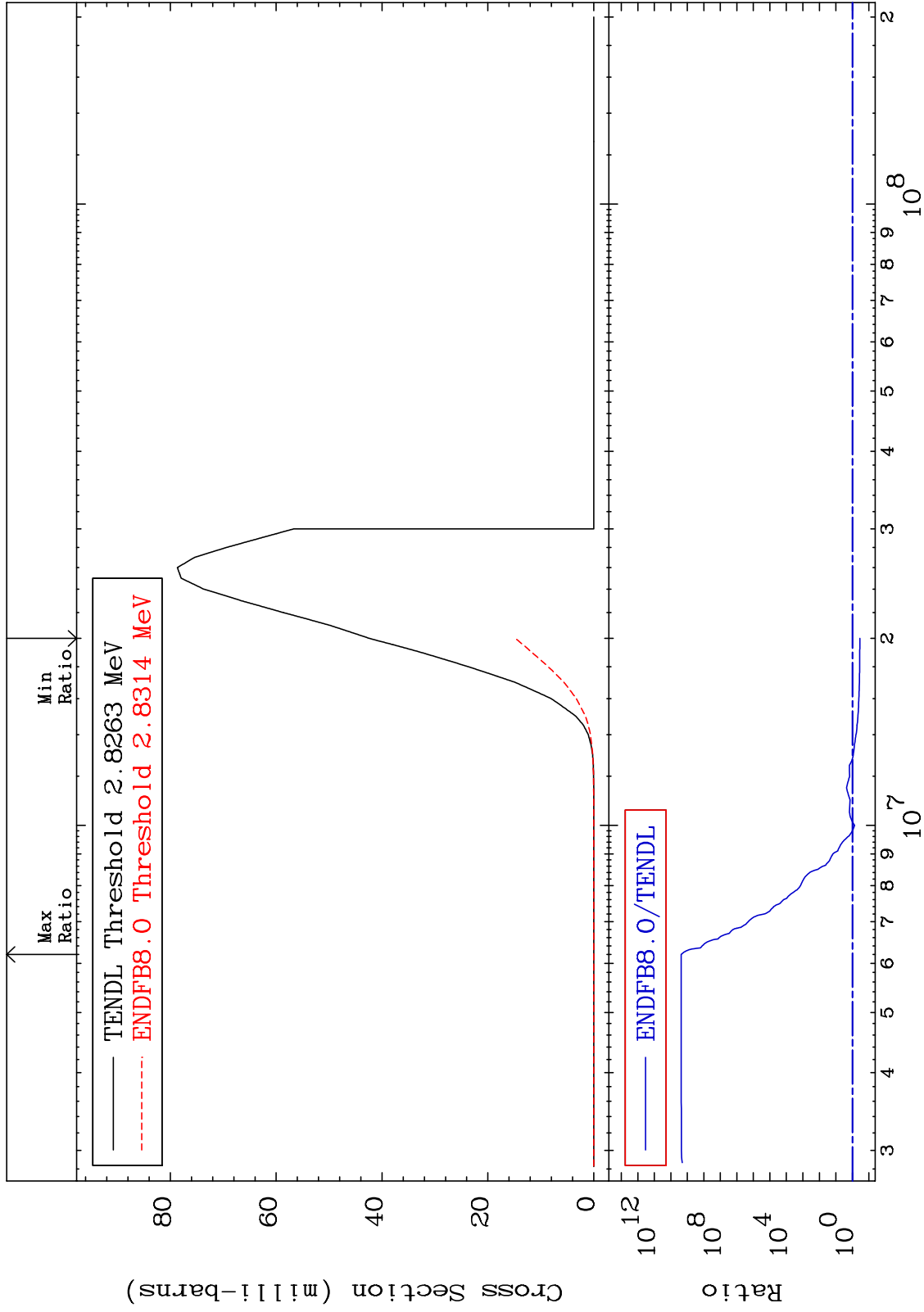
MAT 4725

(n, n')  $\alpha$

47-Ag-107

Cross Section

-65.13 To 9999. %



6

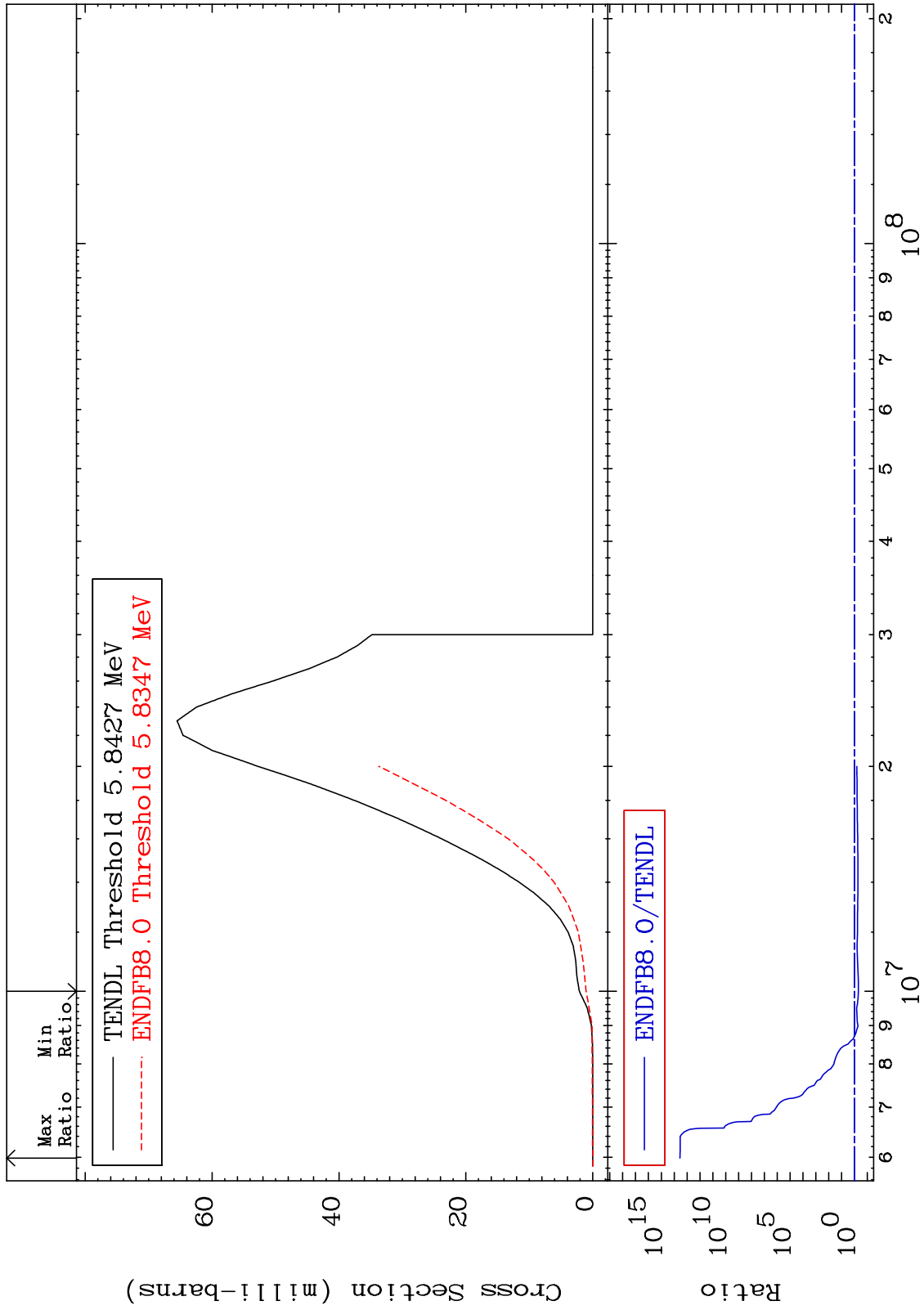
Incident Energy (eV)

47-Ag-107

MAT 4725

(n,n') p  
Cross Section

47-Ag-107  
-51.01 To 9999. %



7

Incident Energy (eV)

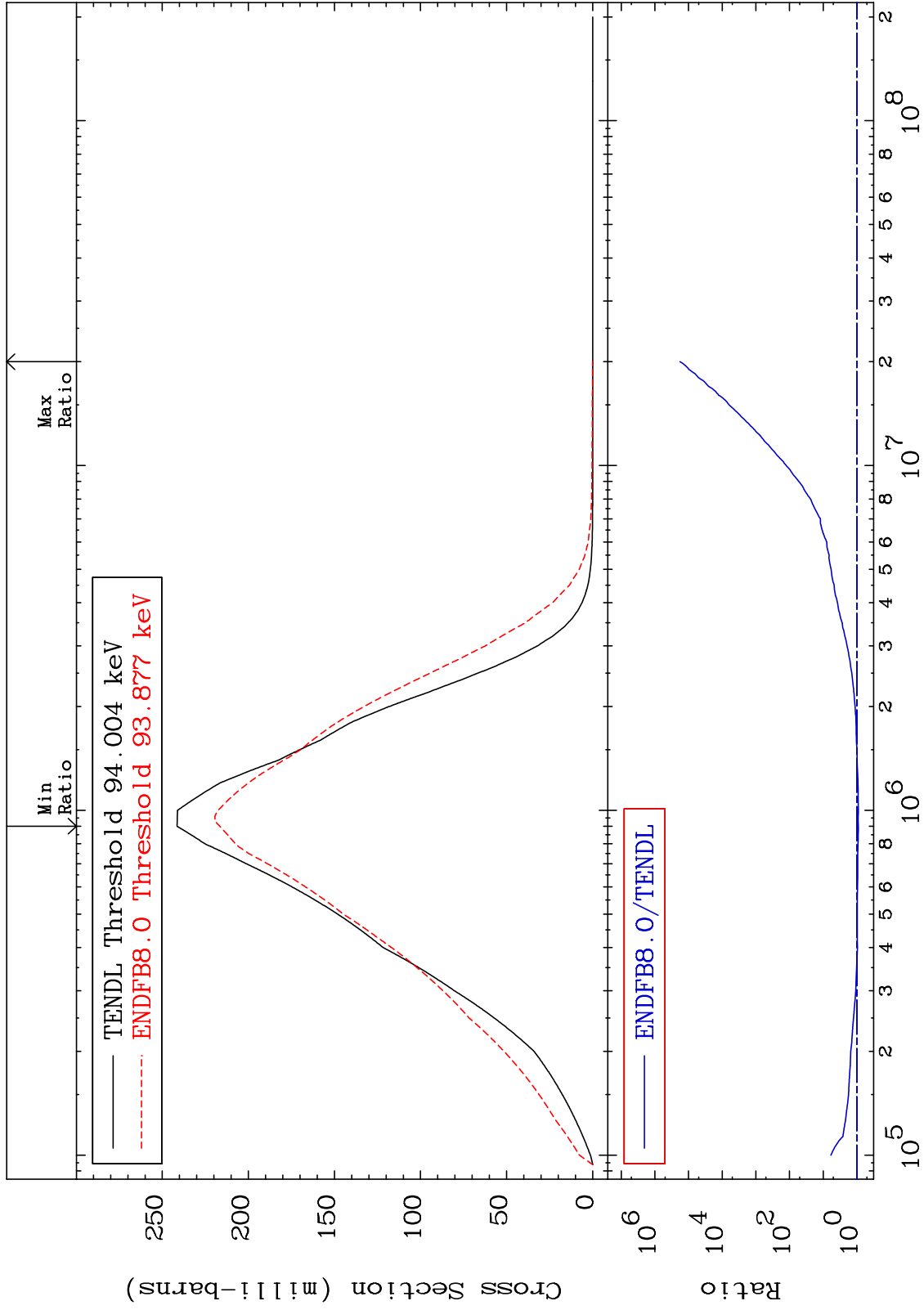
47-Ag-107



MAT 4725

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

47-Ag-107  
-10.26 To 9999. %



8

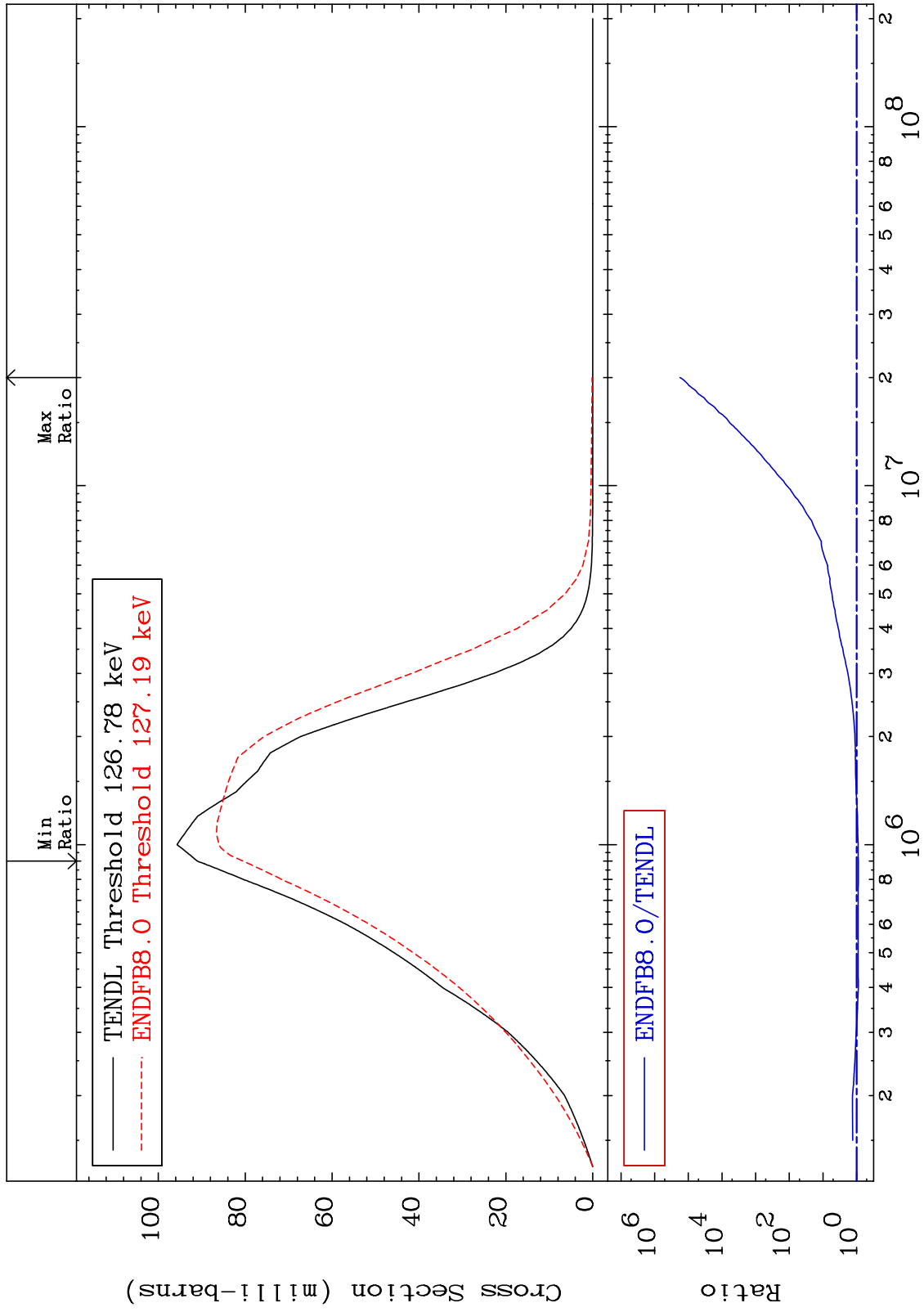
Incident Energy (eV)

47-Ag-107

MAT 4725

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

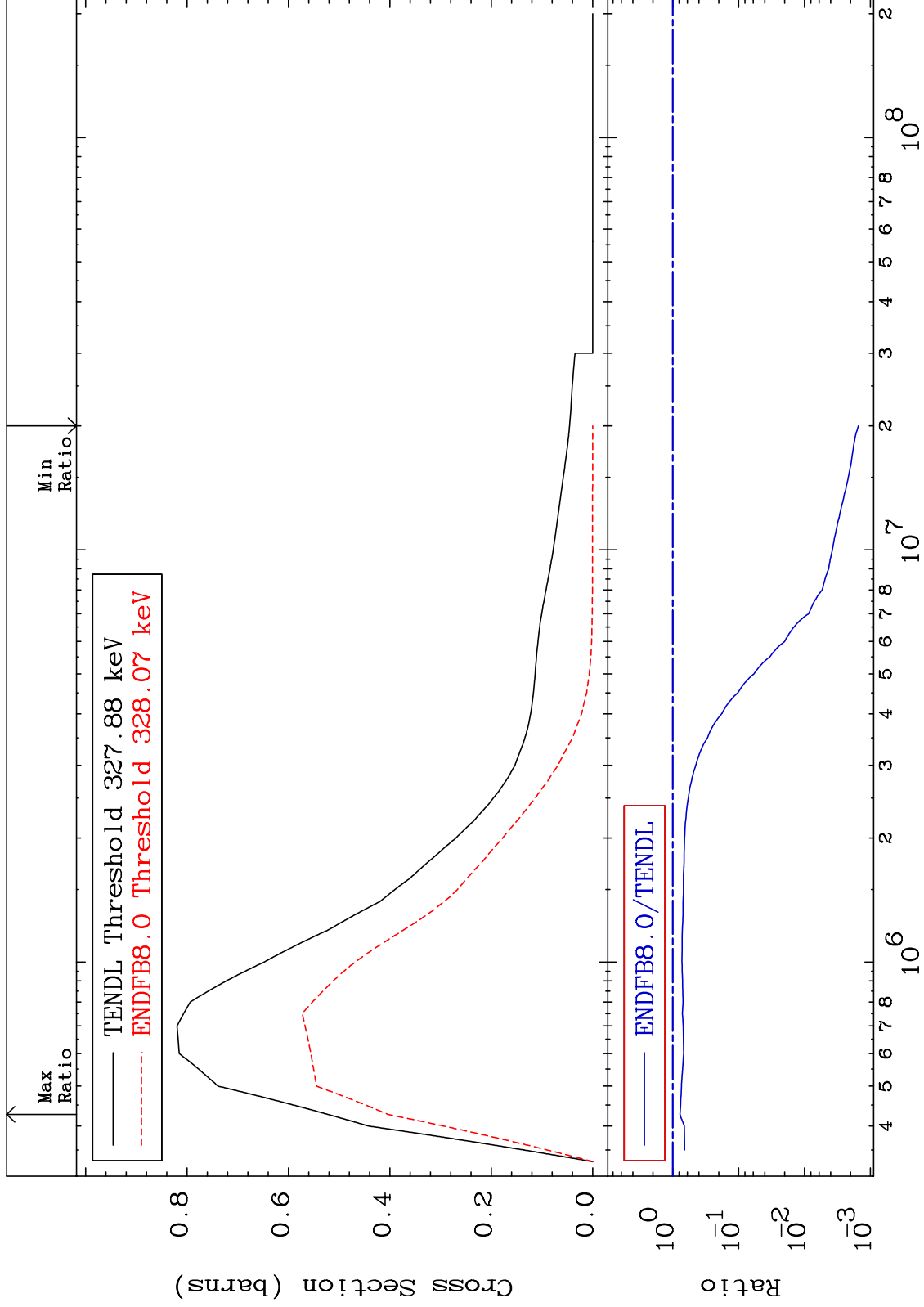
47-Ag-107  
-11.58 To 9999. %



MAT 4725

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

47-Ag-107  
-99.85 To -22.70%

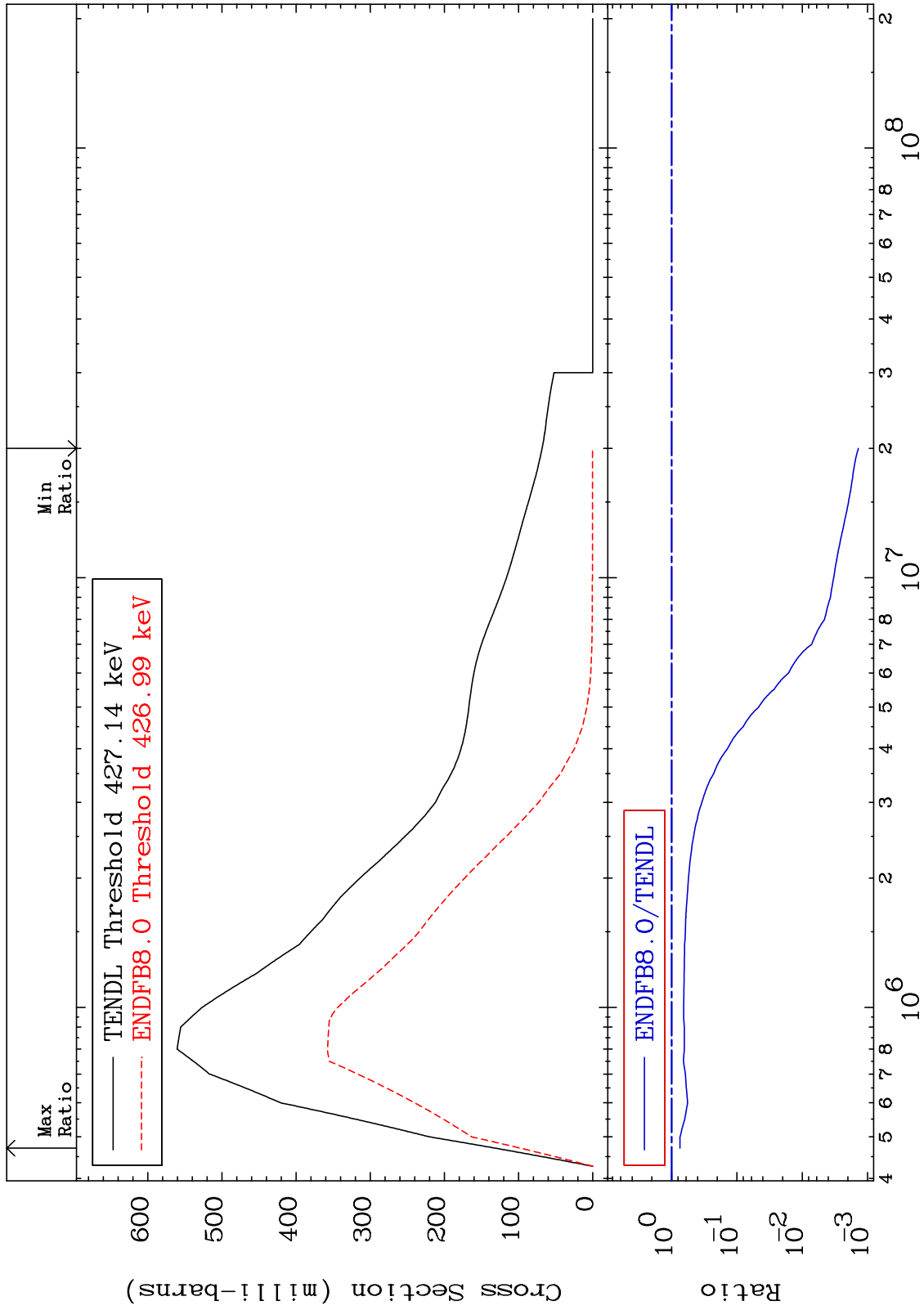


10

Incident Energy (eV)

47-Ag-107

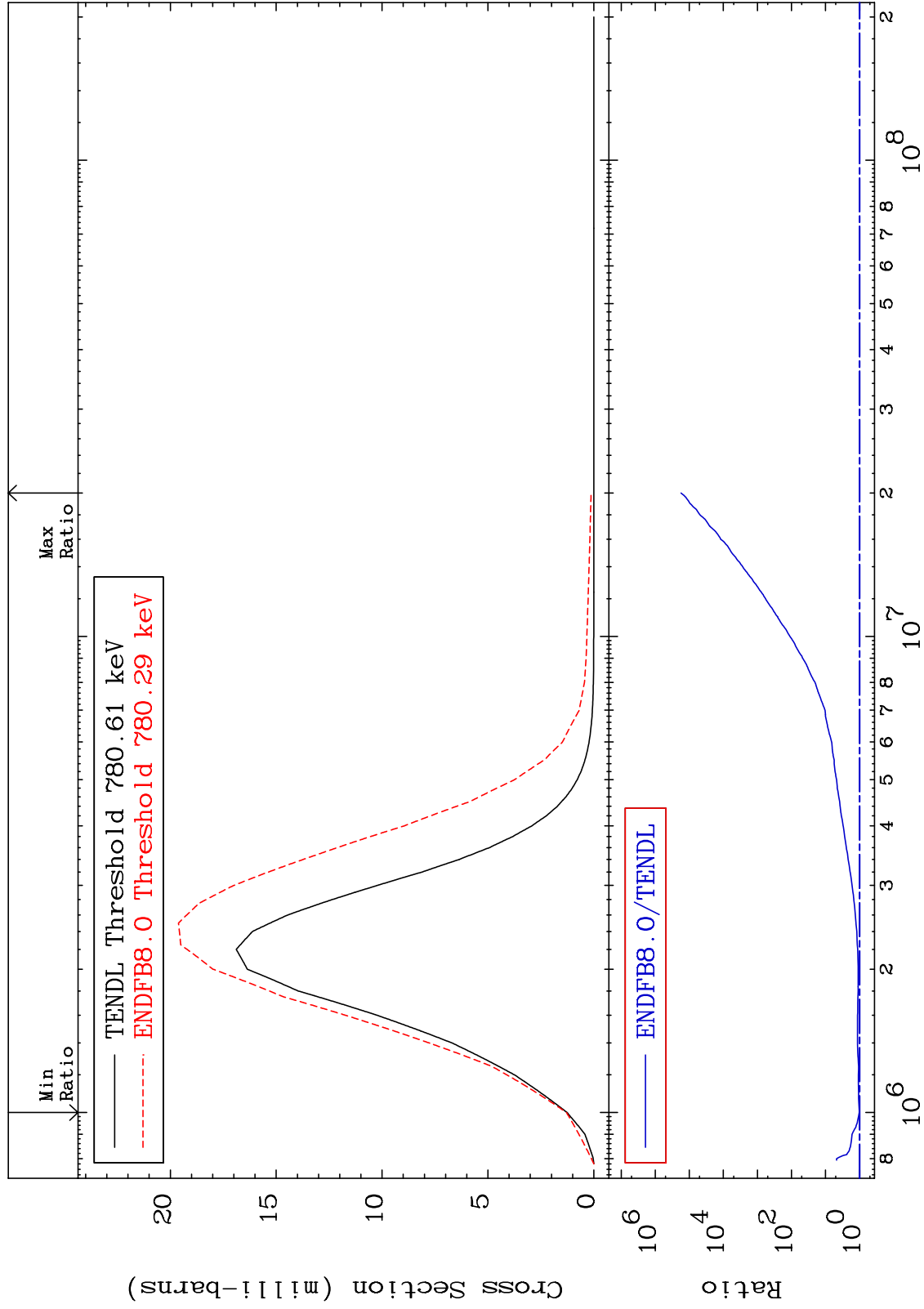
MAT 4725 MT= 54 (n,n') Level Cross Section 47-Ag-107 -99.86 To -25.72%



MAT 4725

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

47-Ag-107  
2.246 To 9999. %



12

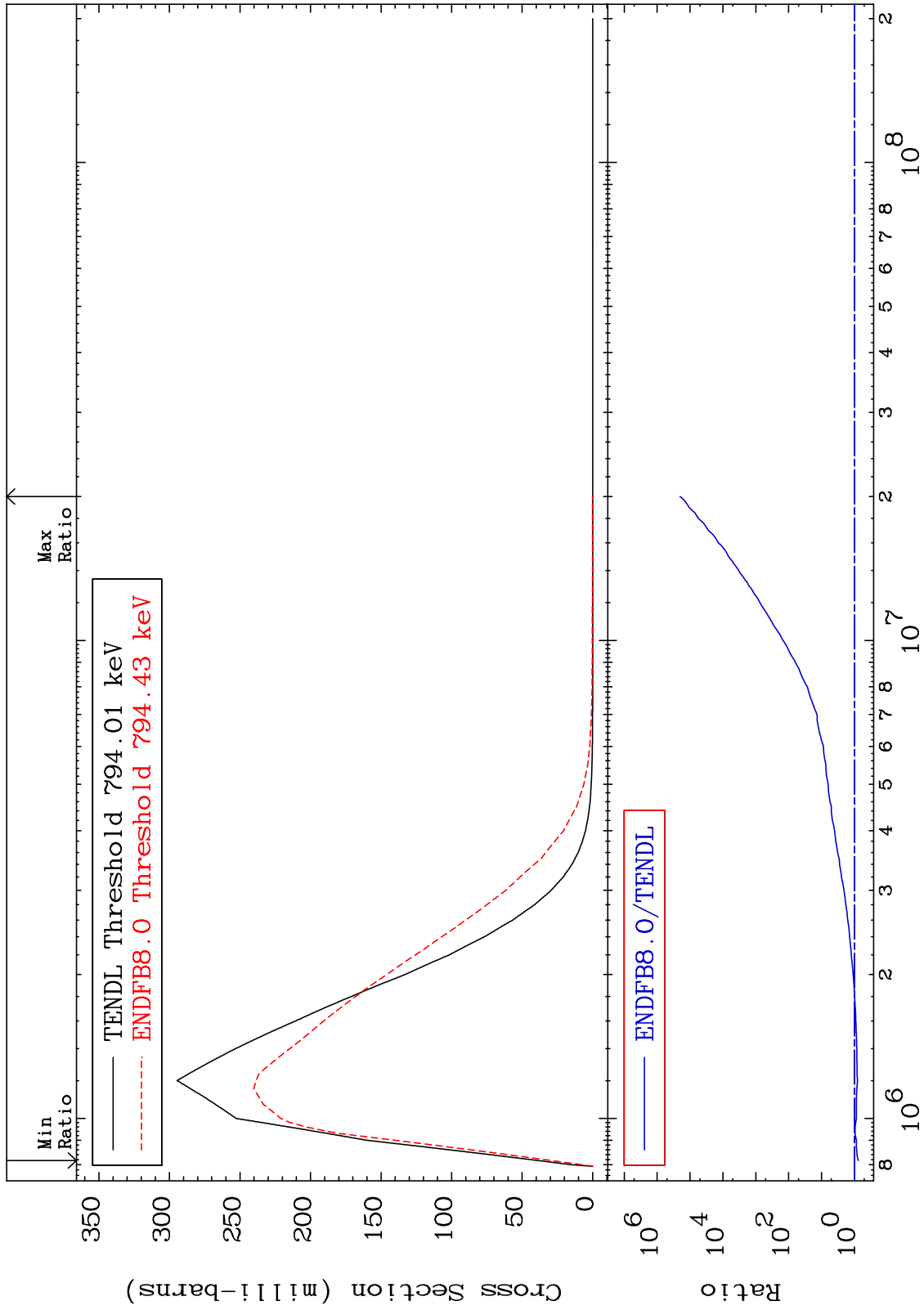
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107  
-24.58 To 9999. %



13

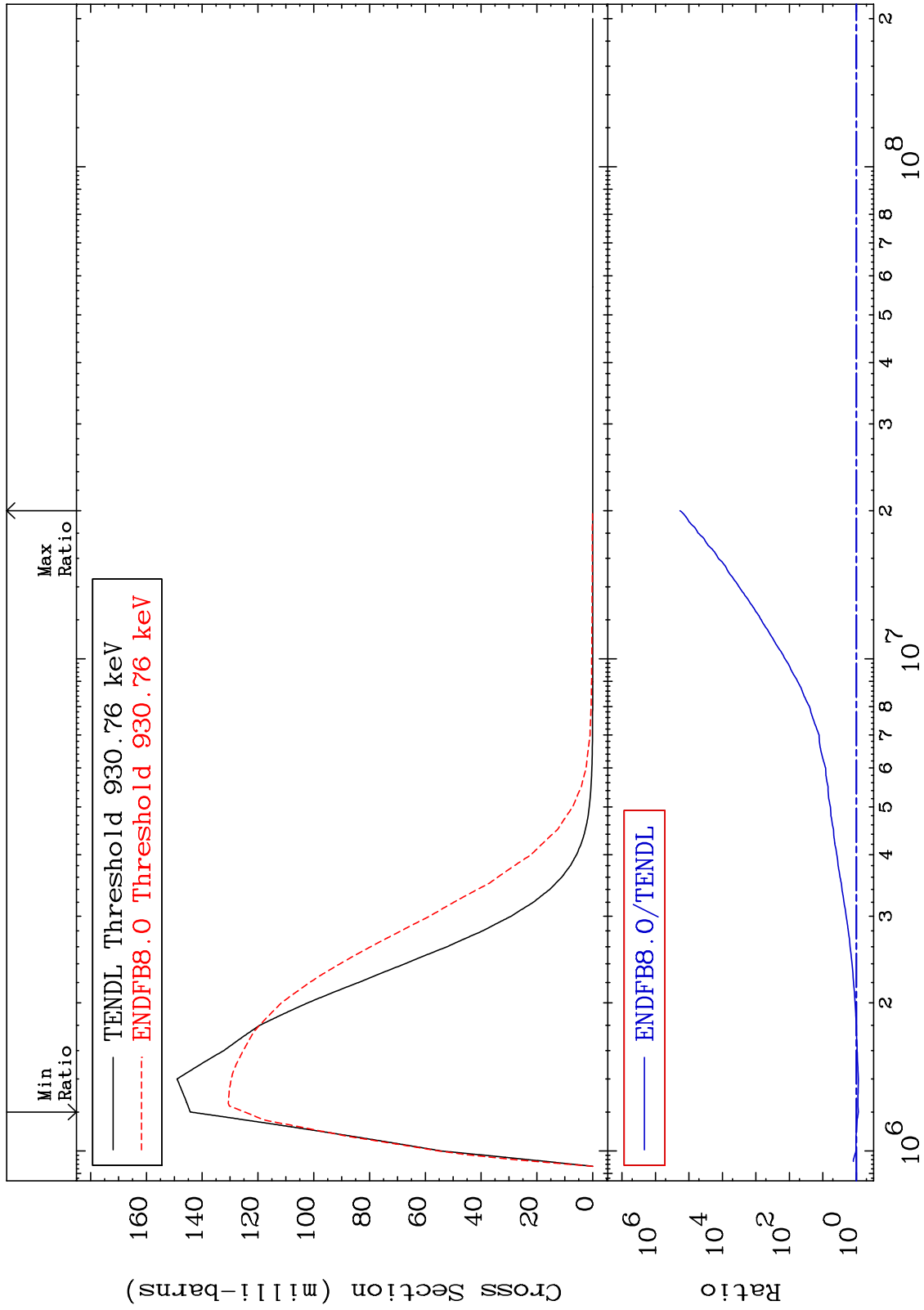
Incident Energy (eV)

47-Ag-107

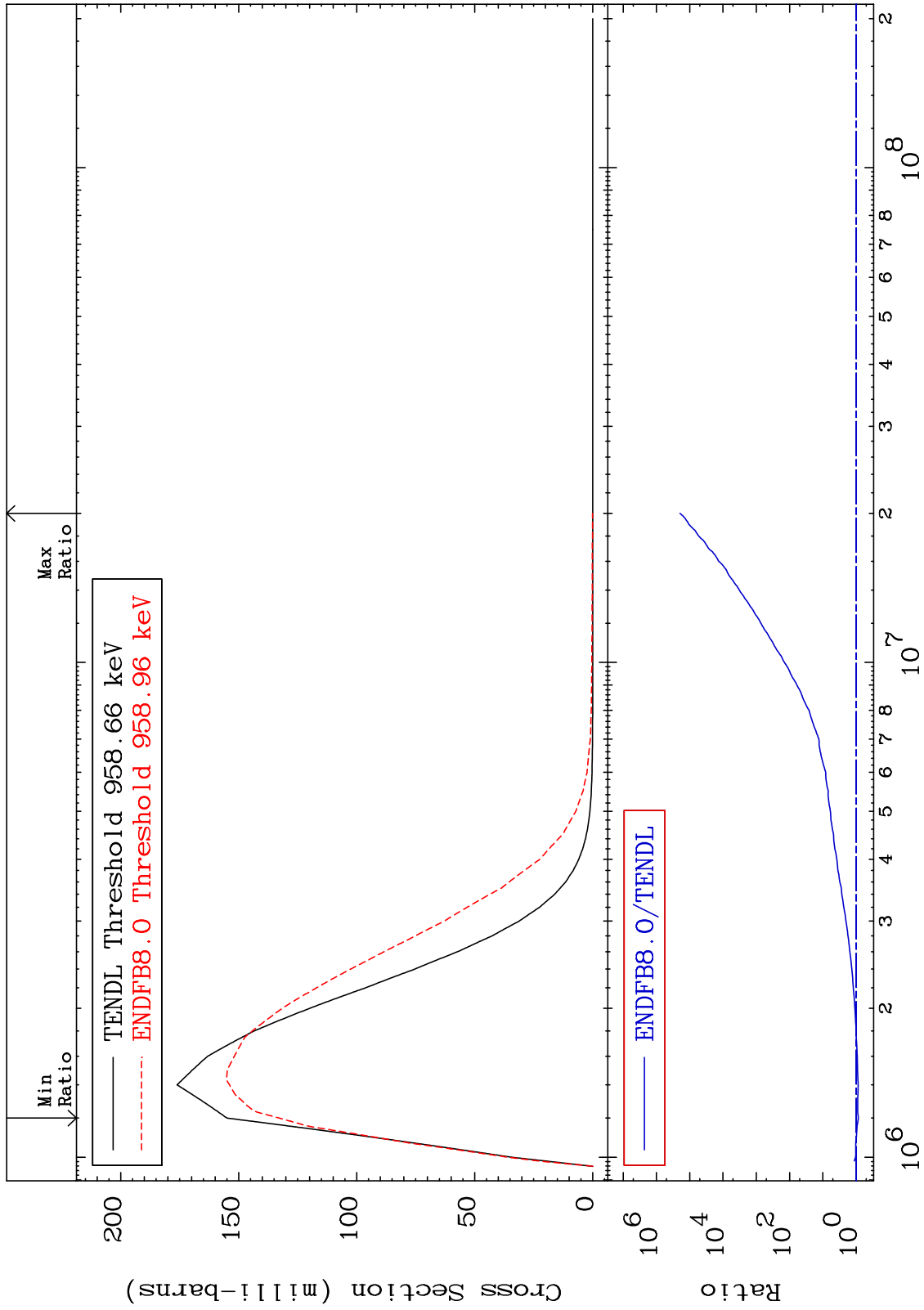
MAT 4725

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

47-Ag-107  
-13.50 To 9999. %



MAT 4725 MT= 58 (n,n') Level Cross Section -14.27 To 9999. % 47-Ag-107



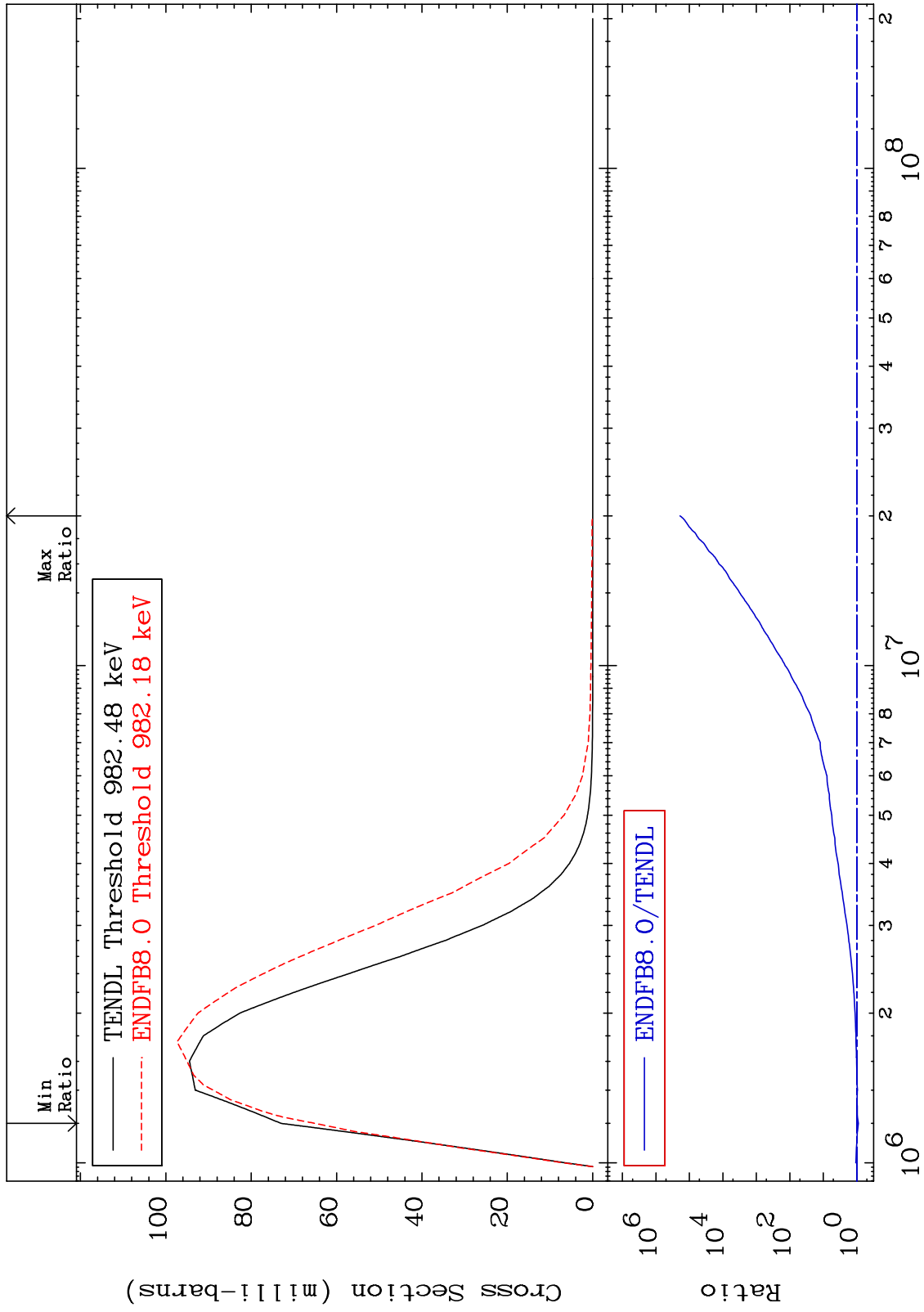
15 Incident Energy (eV) 47-Ag-107



MAT 4725

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

47-Ag-107  
-10.85 To 9999. %

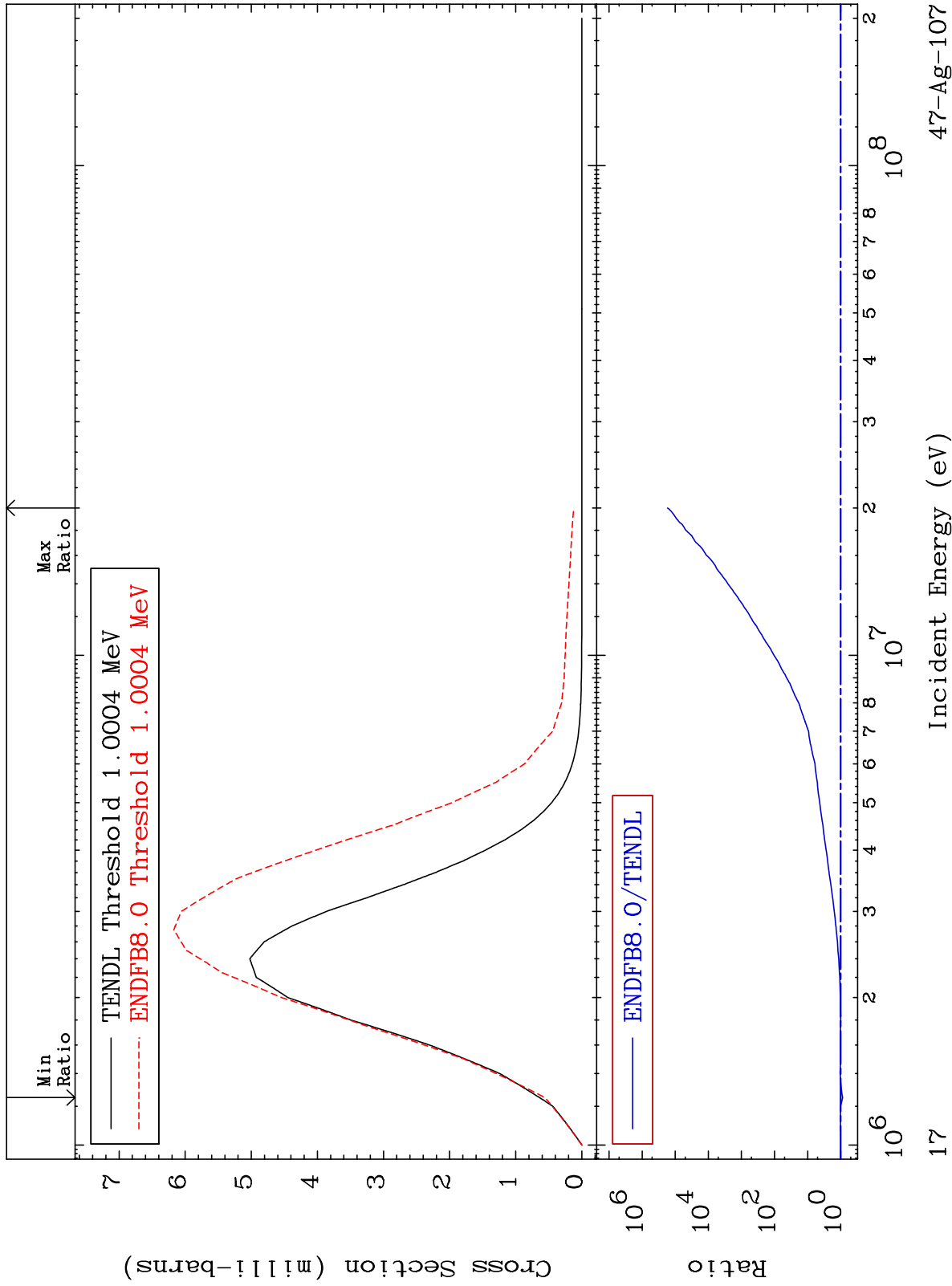


Incident Energy (eV)

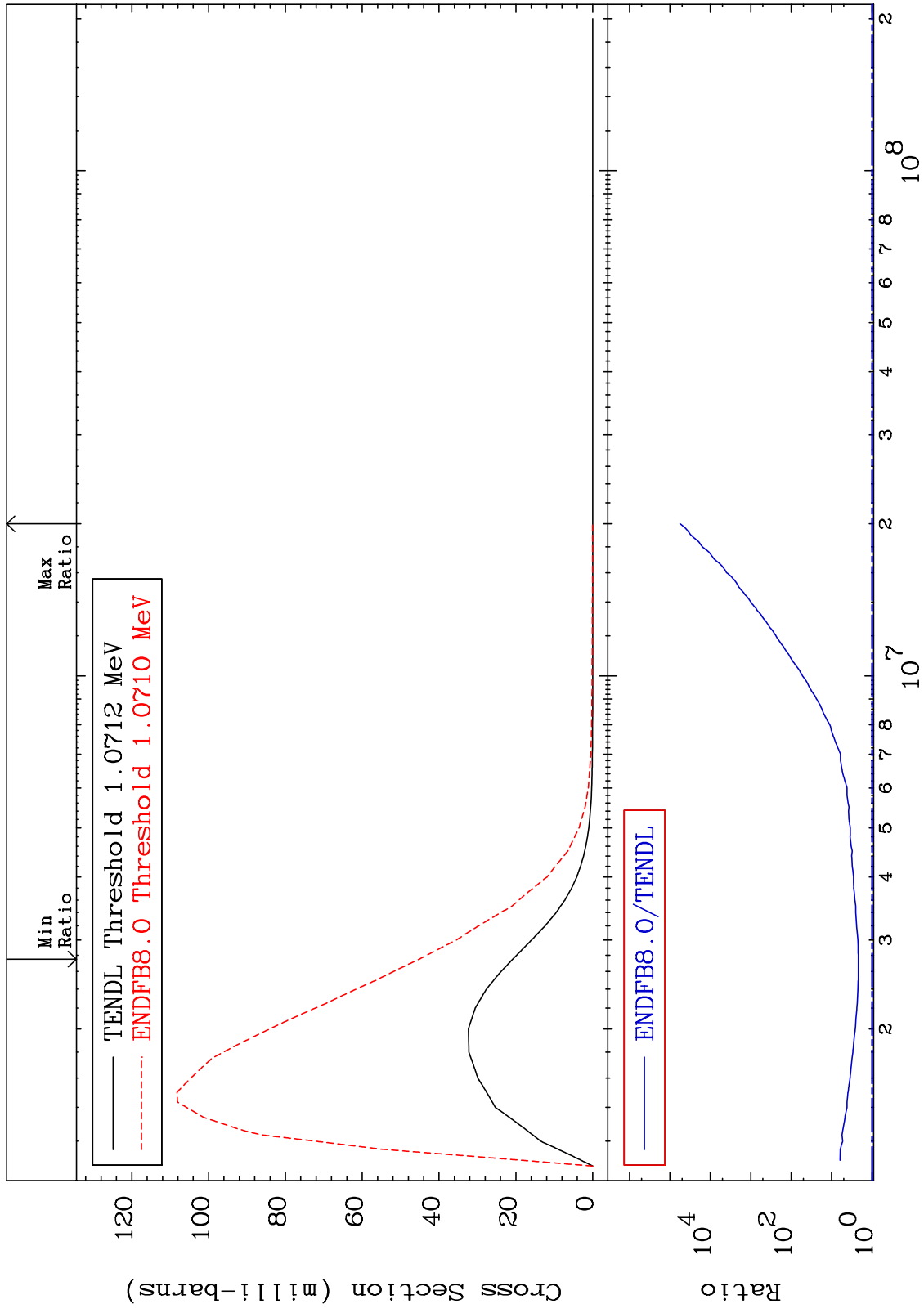
47-Ag-107

16

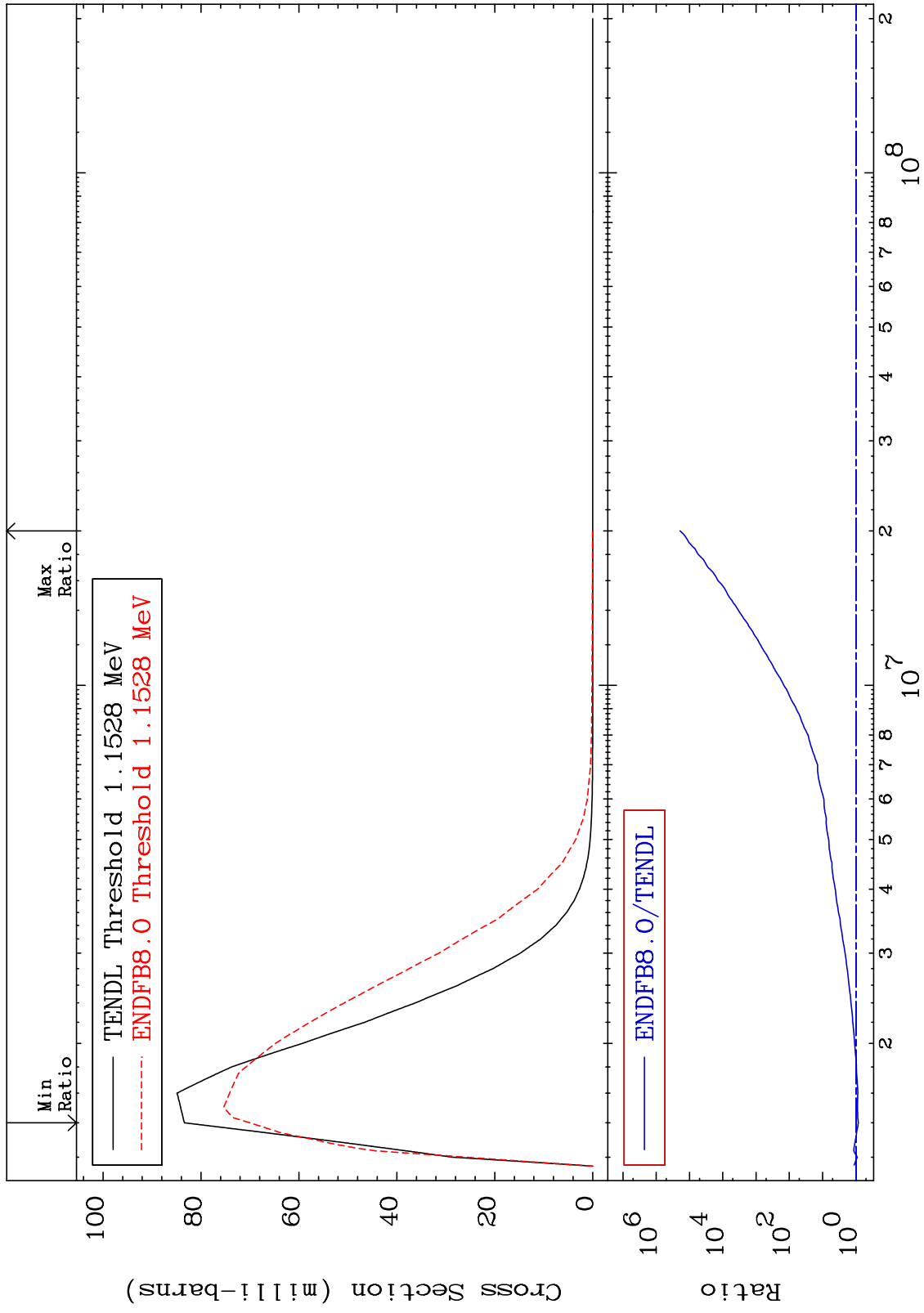
MAT 4725 MT= 60 (n,n') Level Cross Section -12.67 To 9999. % 47-Ag-107



MAT 4725 MT= 61 (n,n') Level Cross Section 47-Ag-107 To 9999. %  
 116.9



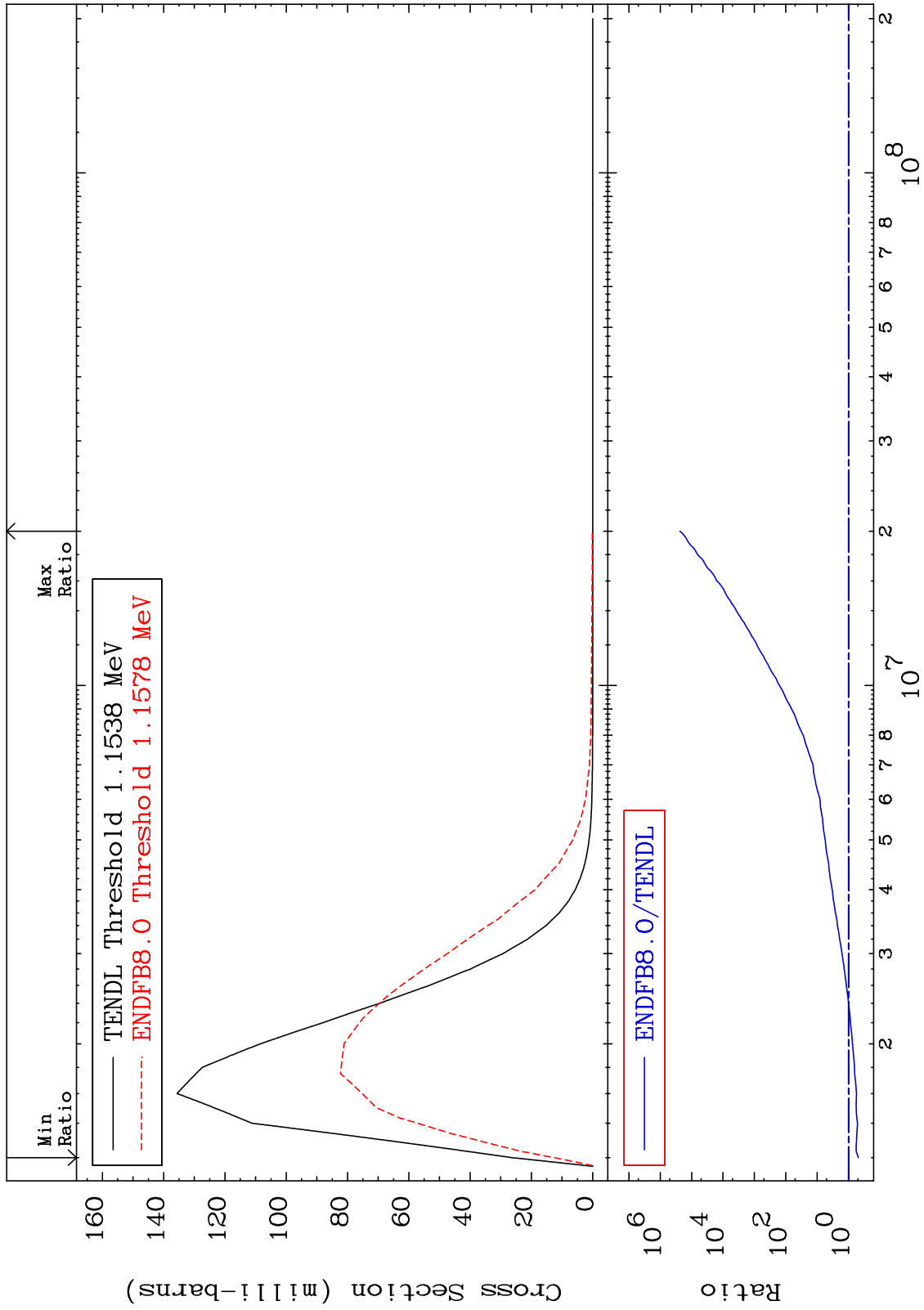
MAT 4725 MT= 62 (n, n') Level Cross Section -16.04 To 9999. % 47-Ag-107



MAT 4725

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

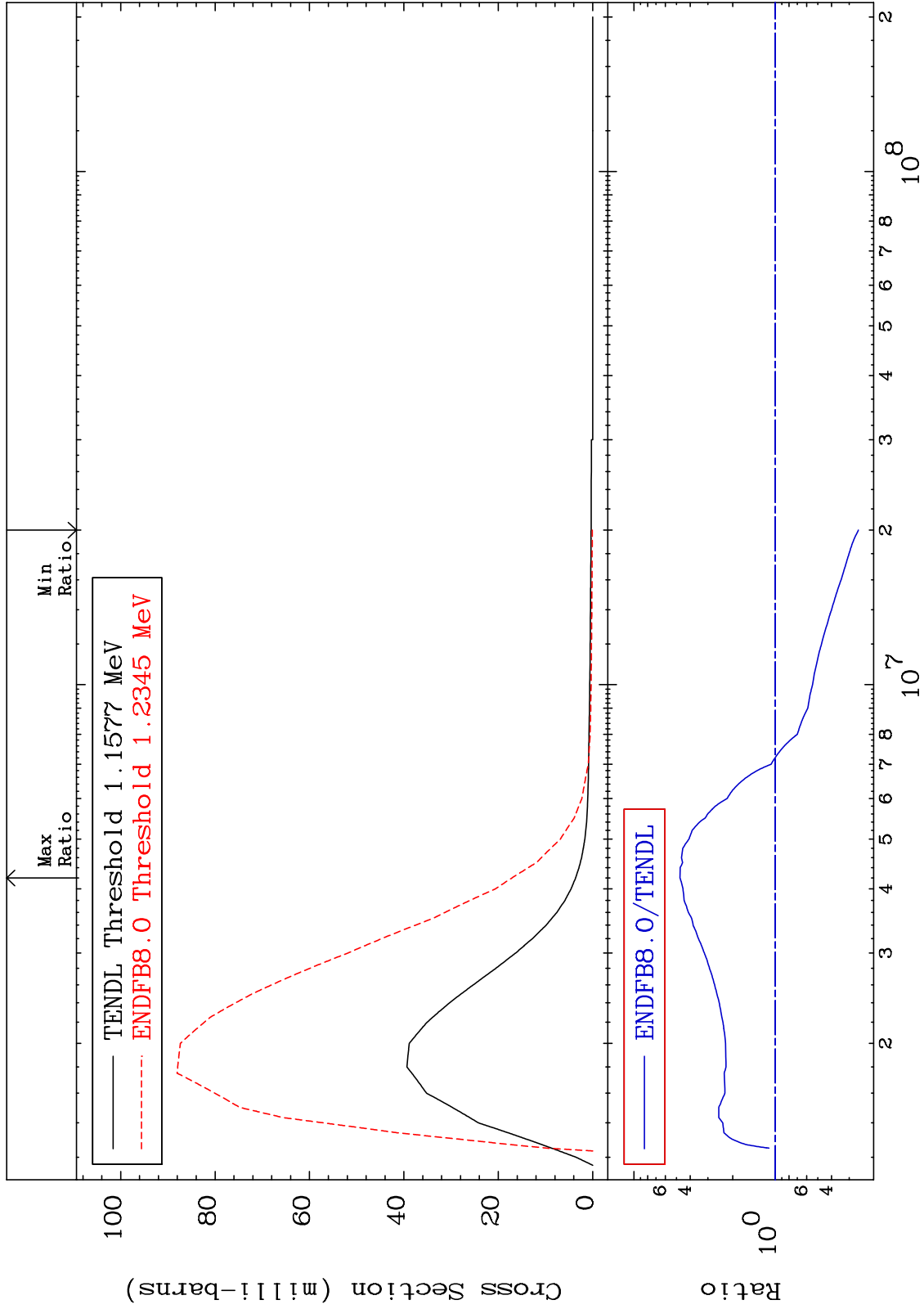
47-Ag-107  
-51.60 To 9999. %



MAT 4725

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

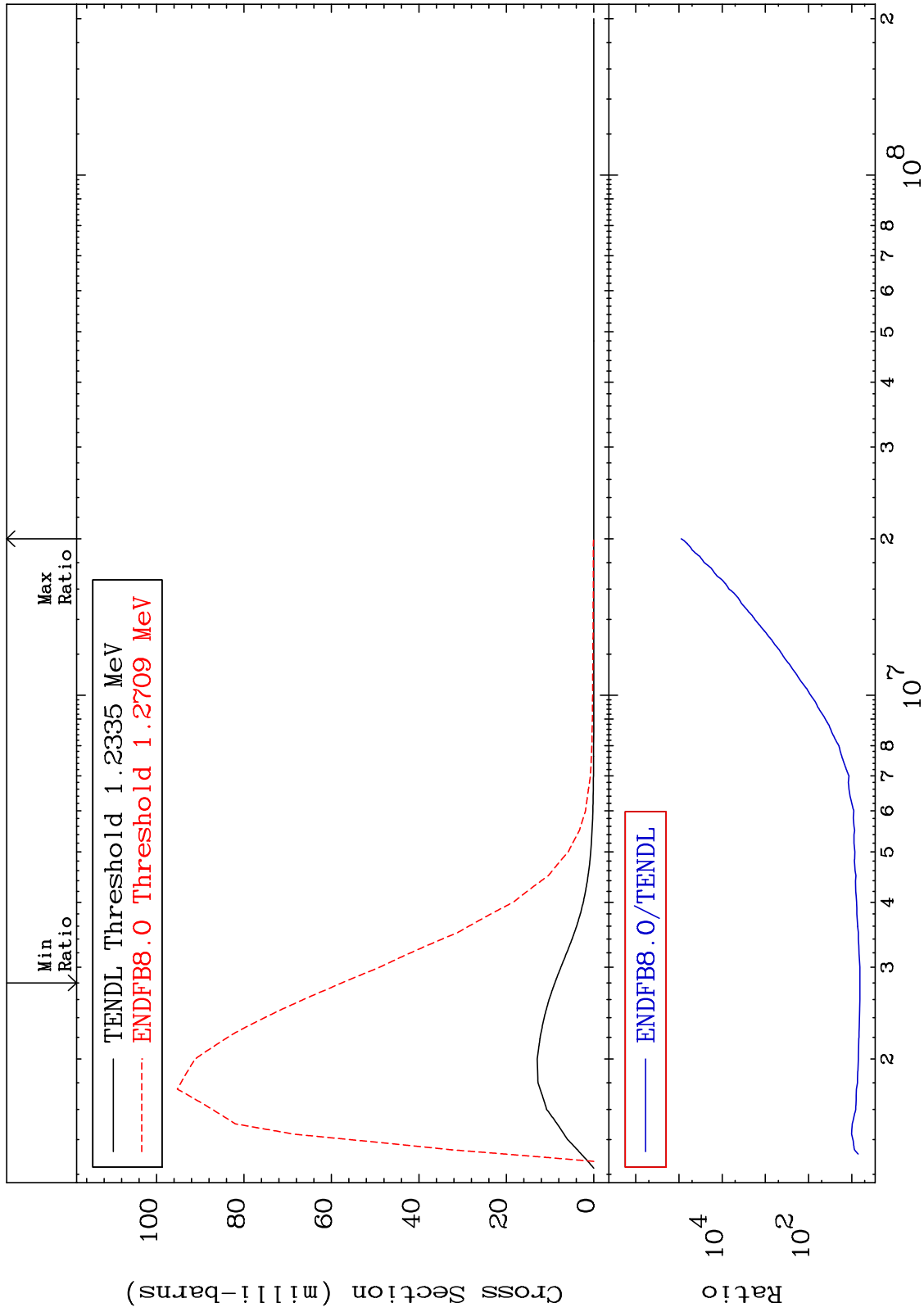
47-Ag-107  
-74.15 To 372.3 %



MAT 4725

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

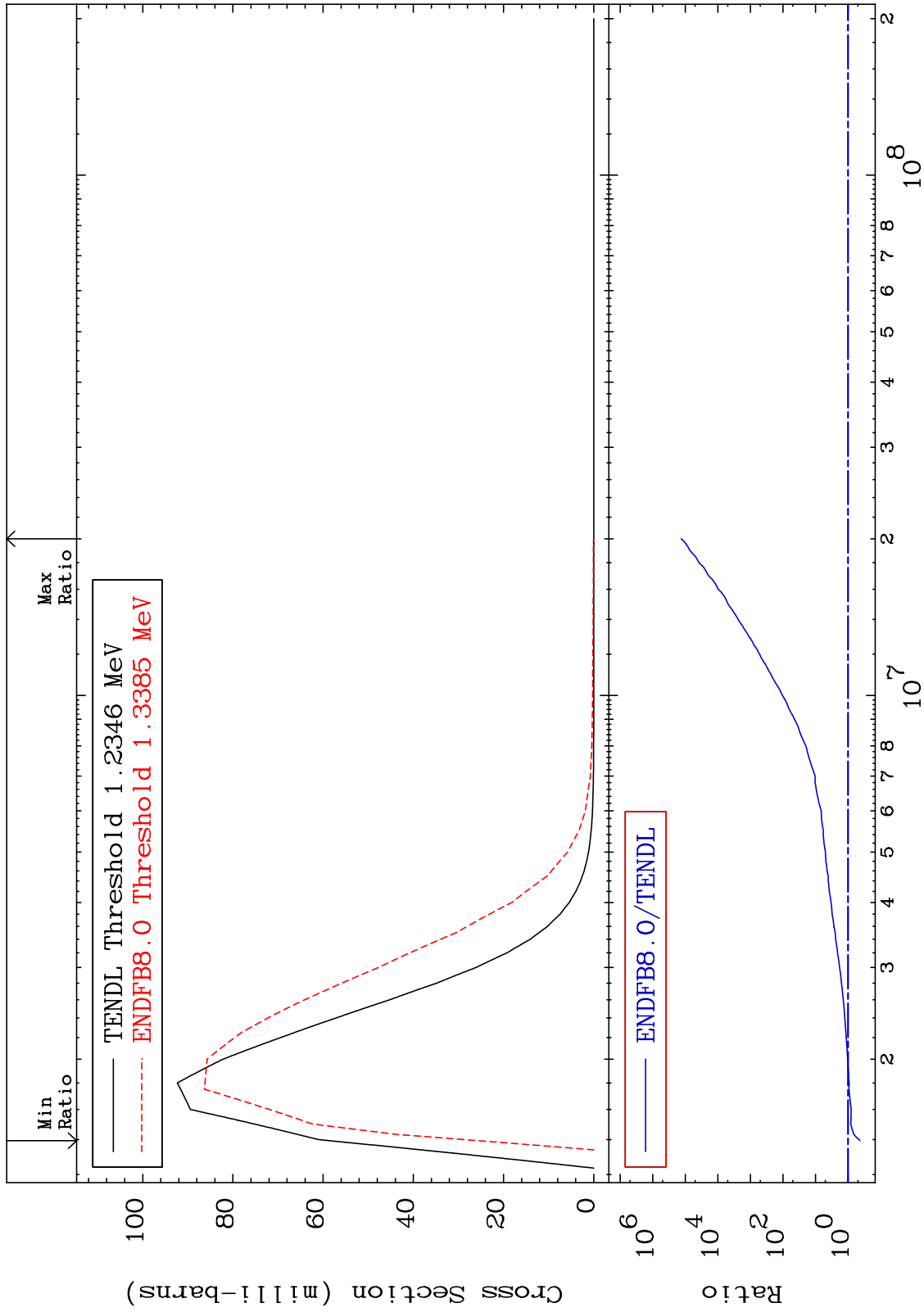
47-Ag-107  
546.9 To 9999. %



MAT 4725

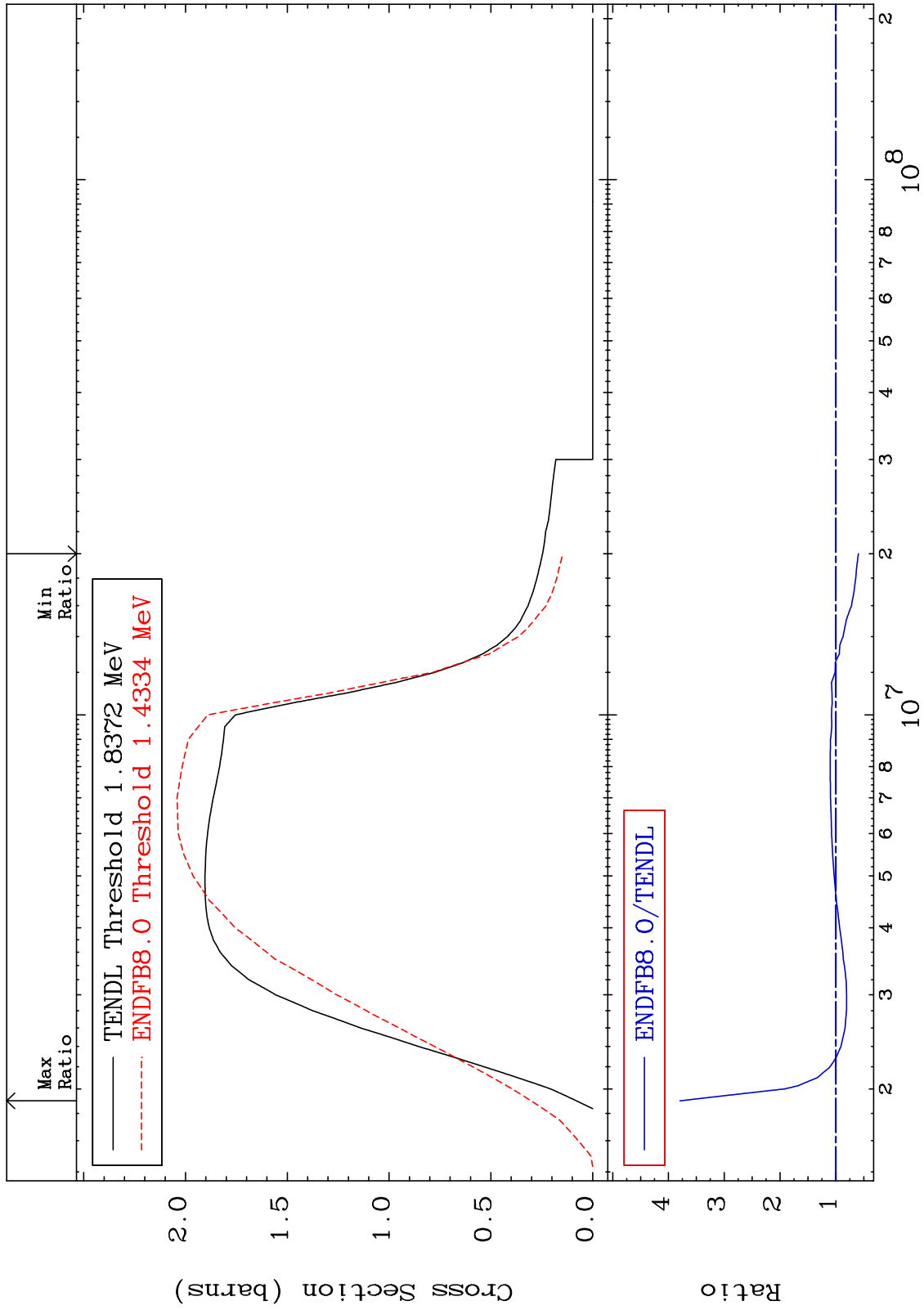
MT= 66 (n,n') Level  
Cross Section

47-Ag-107  
-56.54 To 9999. %





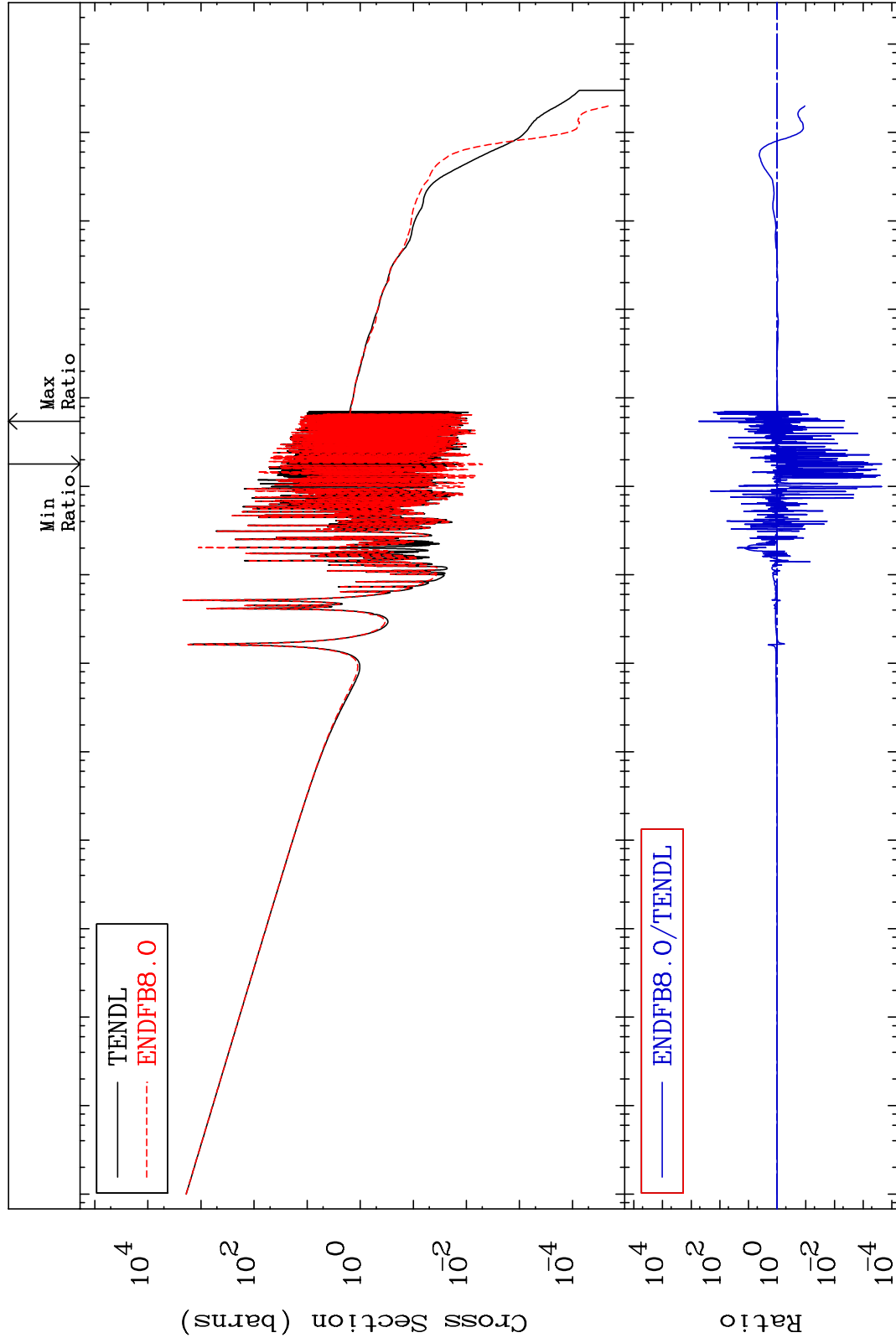
MAT 4725 (n, n') Continuum Cross Section 47-Ag-107 -40.50 To 279.3 %



MAT 4725

(n,  $\gamma$ )  
Cross Section

47-Ag-107  
-99.98 To 9999. %



25

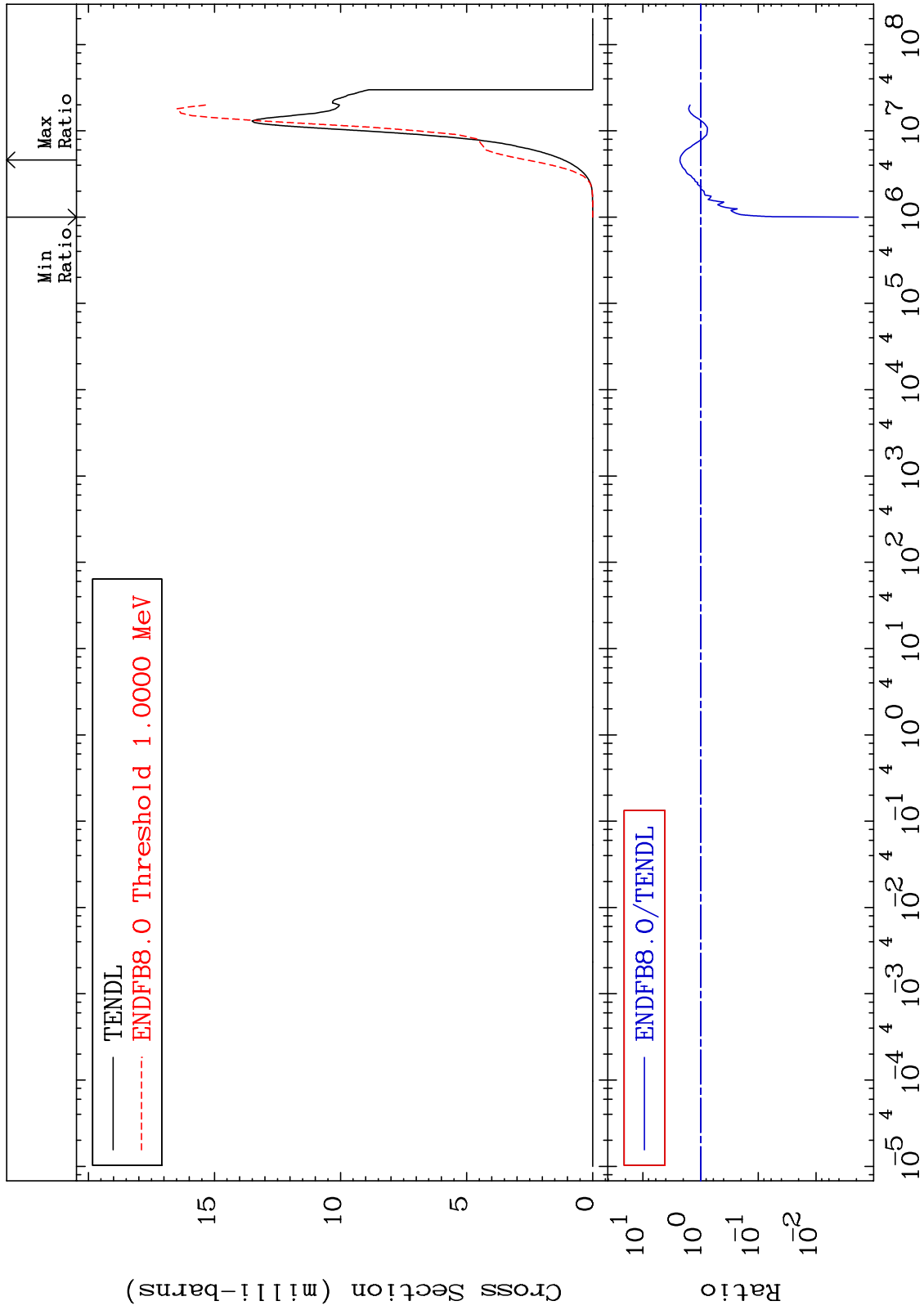
Incident Energy (eV)

47-Ag-107

MAT 4725

(n,p)  
Cross Section

47-Ag-107  
-99.82 To 127.5 %



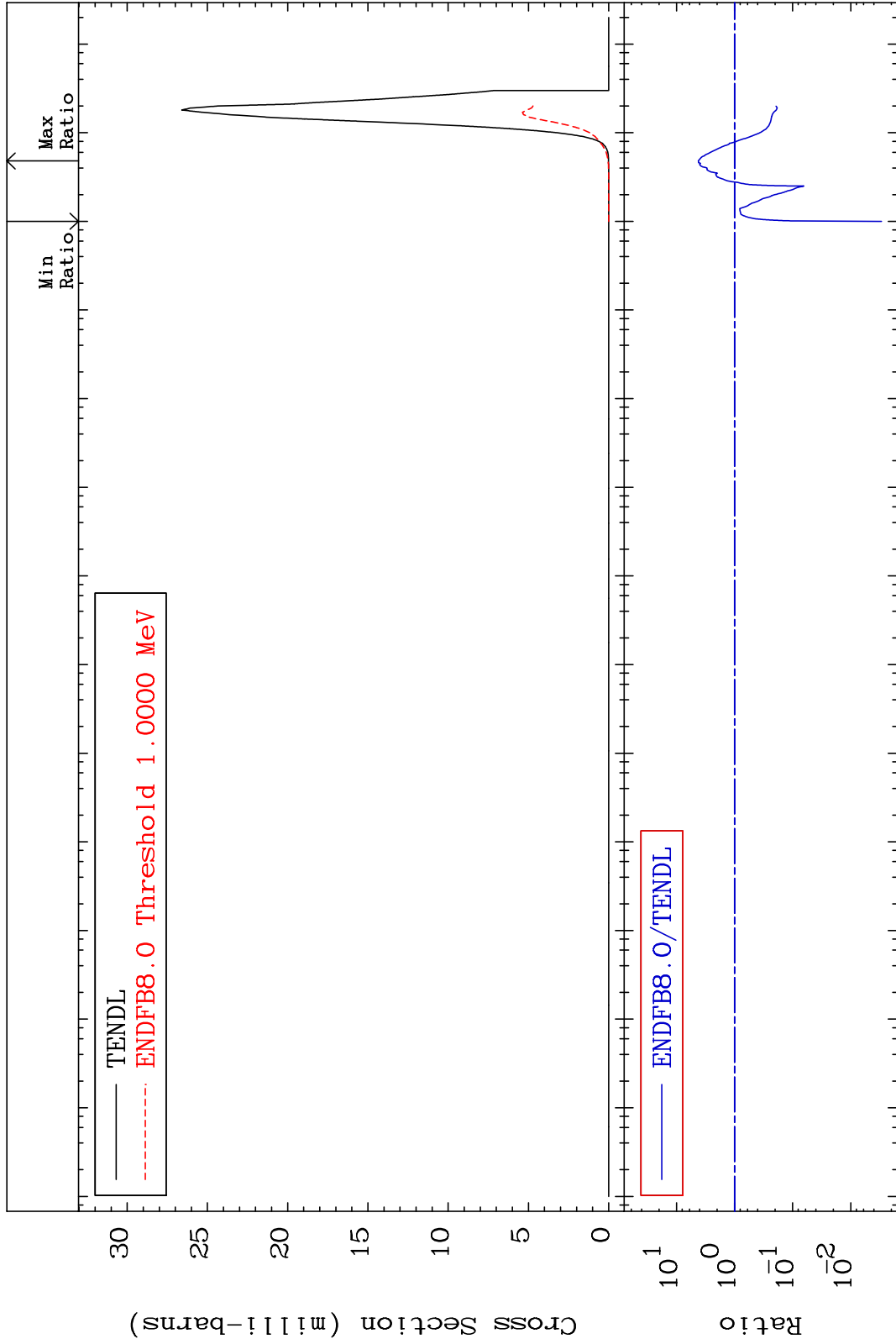
MAT 4725

(n,  $\alpha$ )

47-Ag-107

Cross Section

-99.71 To 321.4 %



27

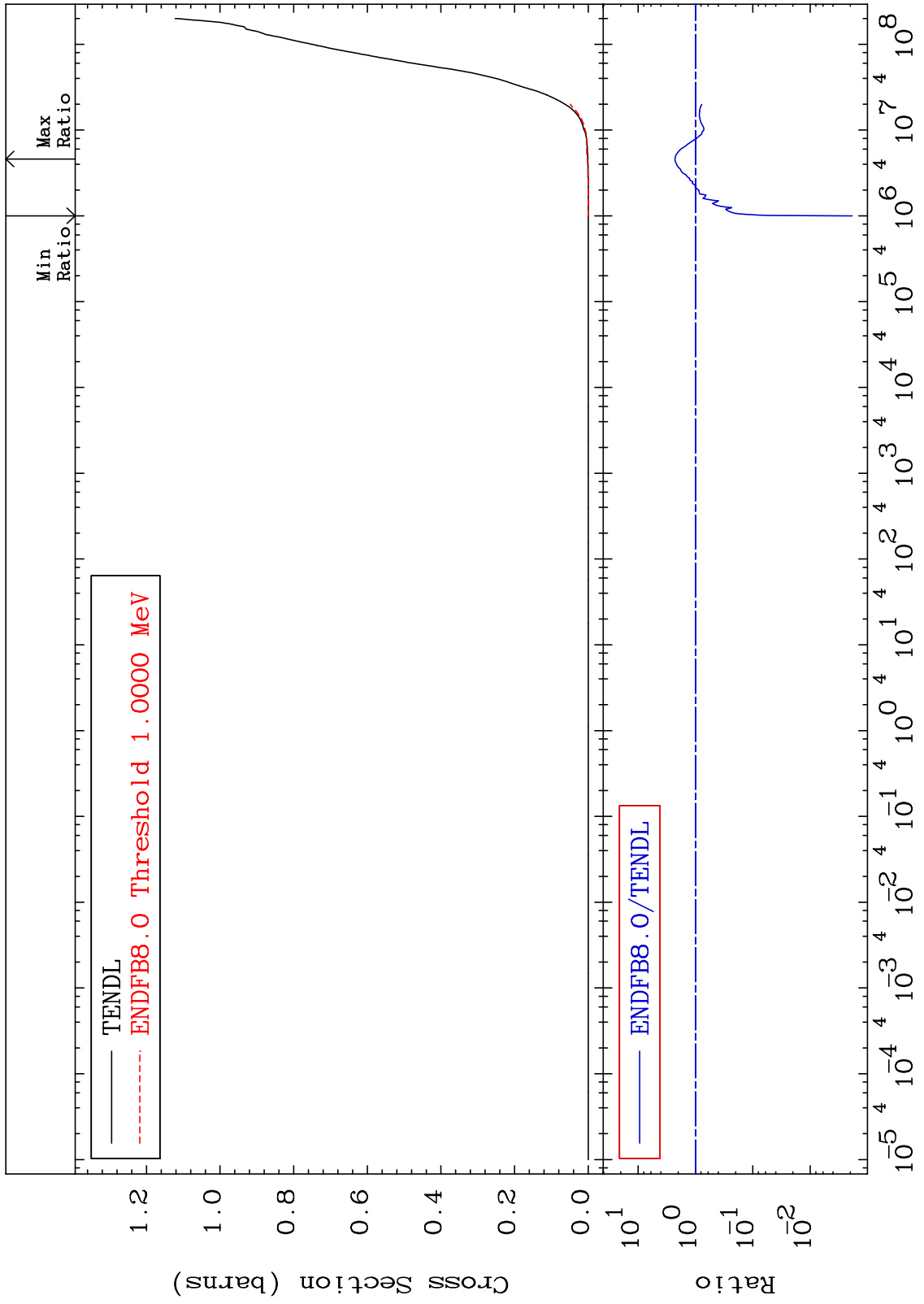
Incident Energy (eV)

47-Ag-107

MAT 4725

### Hydrogen Production Cross Section

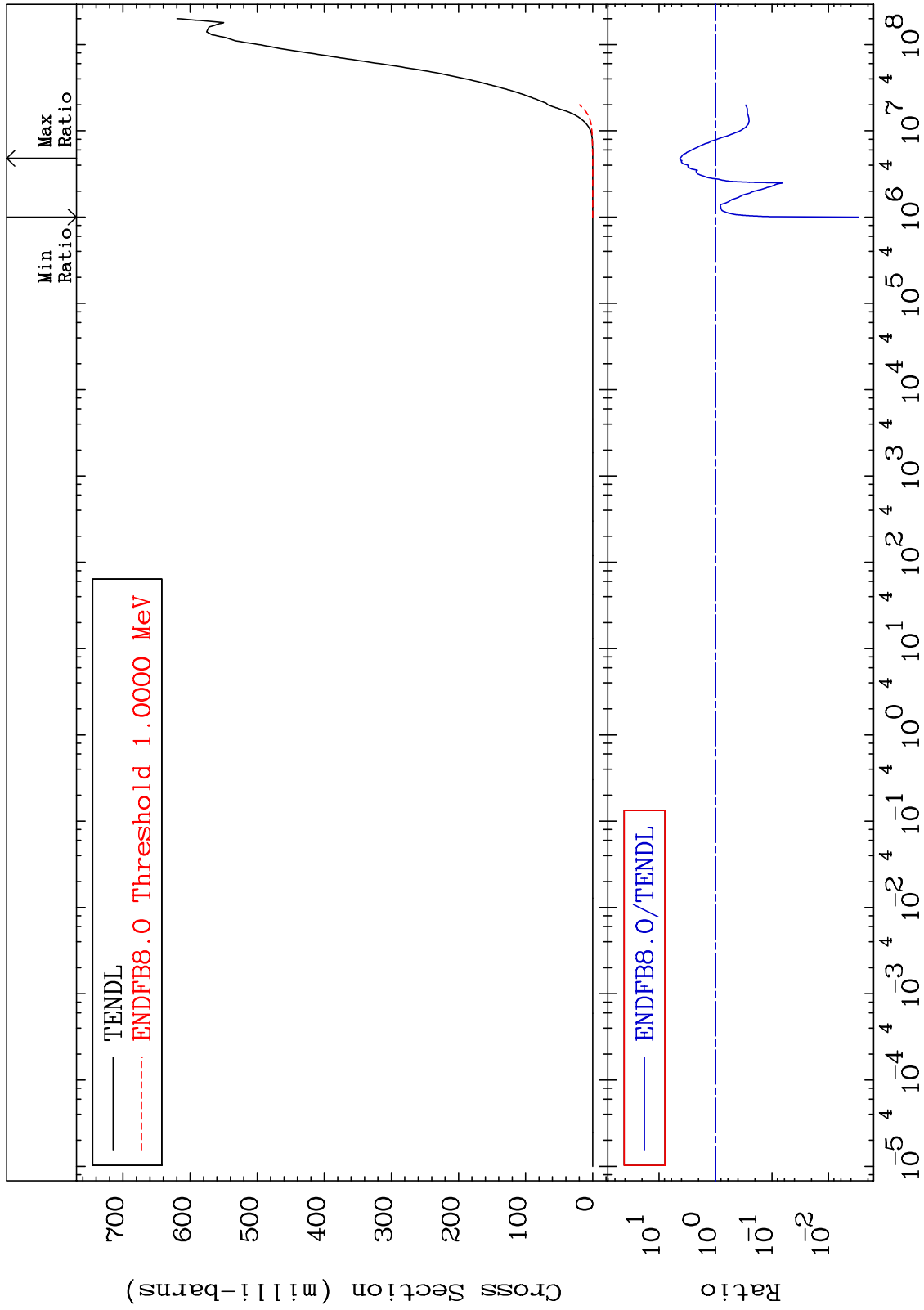
47-Ag-107  
-99.82 To 127.5 %



MAT 4725

He-4 Production  
Cross Section

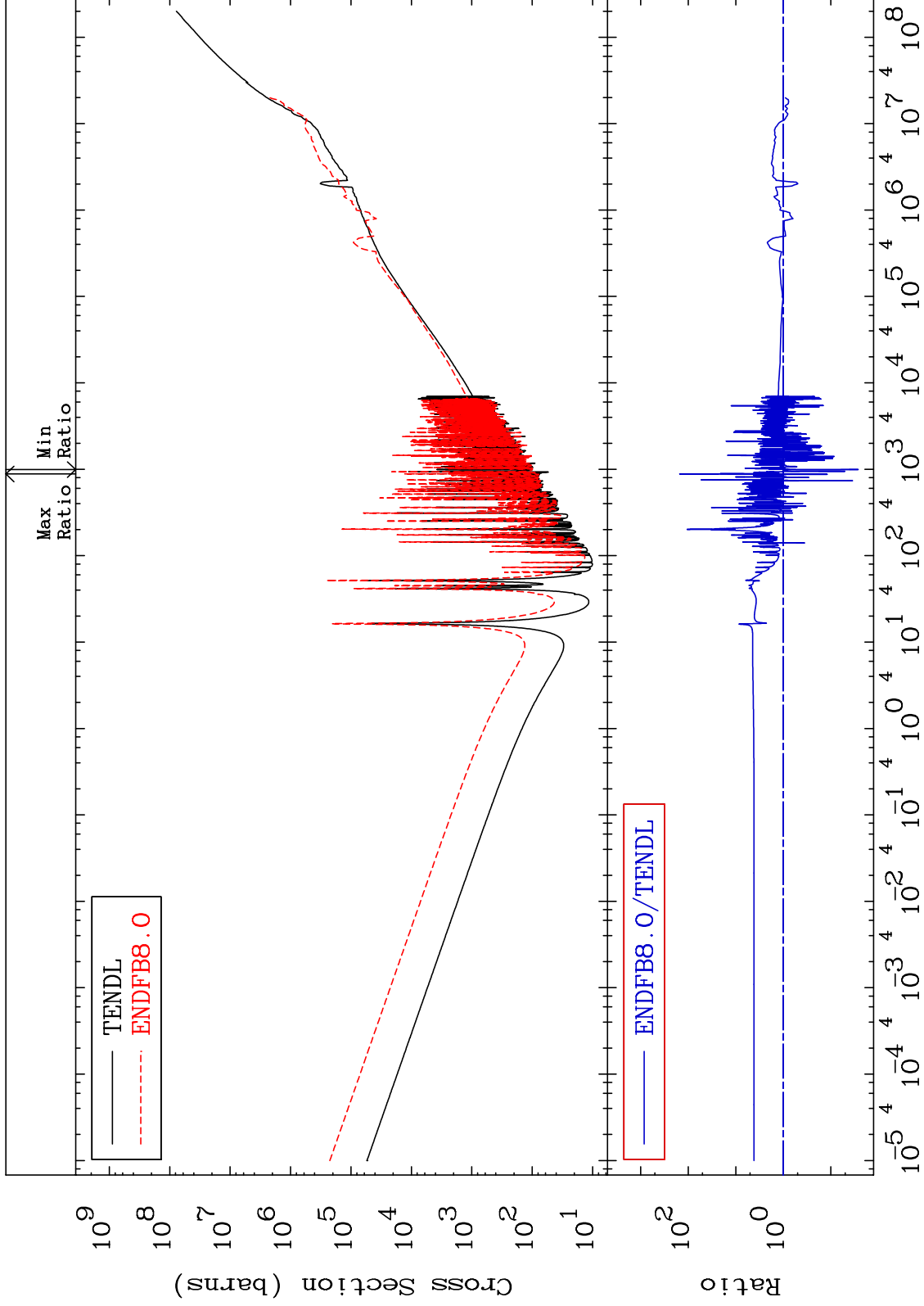
47-Ag-107  
-99.71 To 324.5 %



MAT 4725

Kerma total (eV-barns)  
Cross Section

47-Ag-107  
-97.36 To 9999. %



30

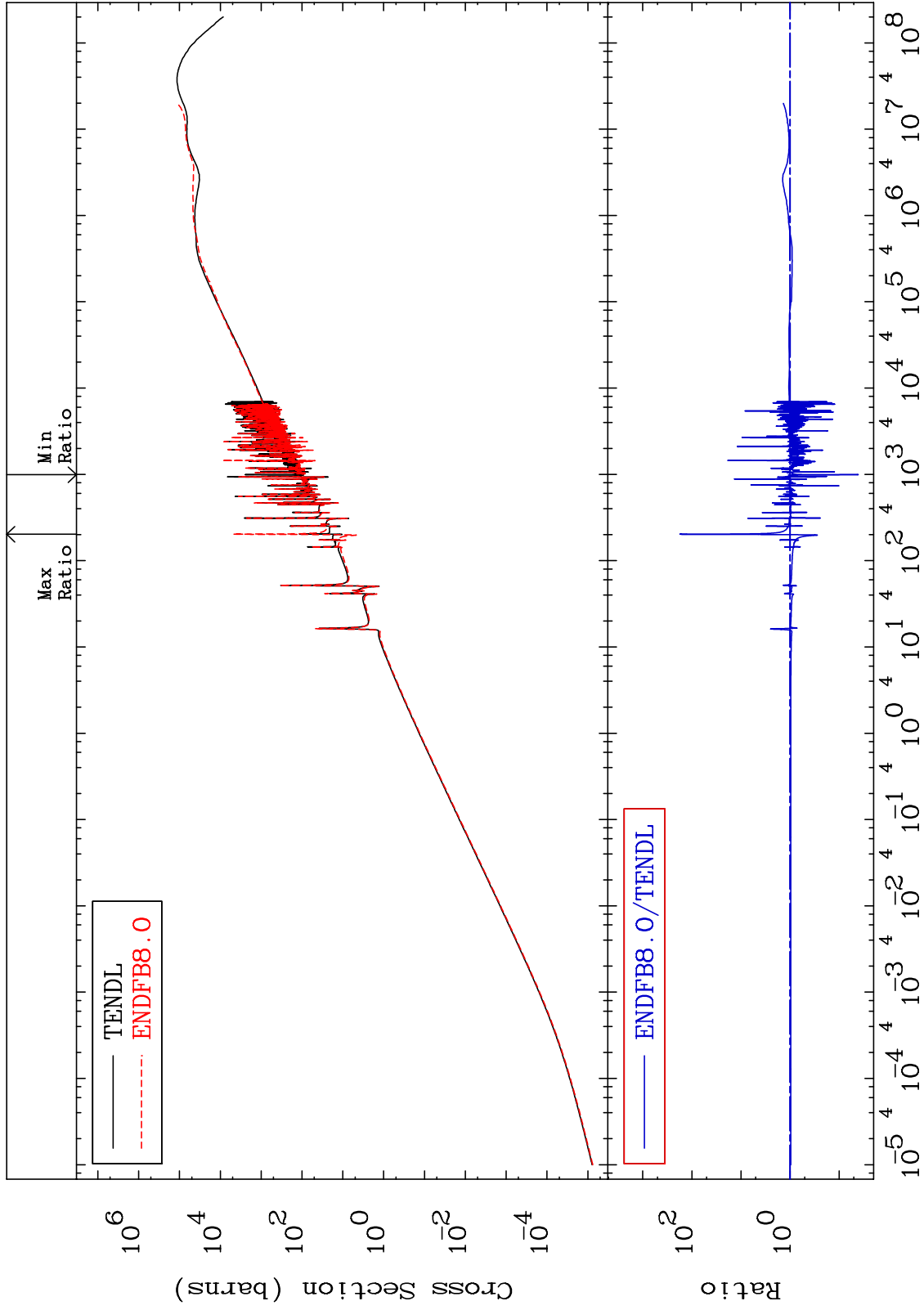
Incident Energy (eV)

47-Ag-107

MAT 4725

Kerma elastic  
Cross Section

47-Ag-107  
-95.96 To 9999. %

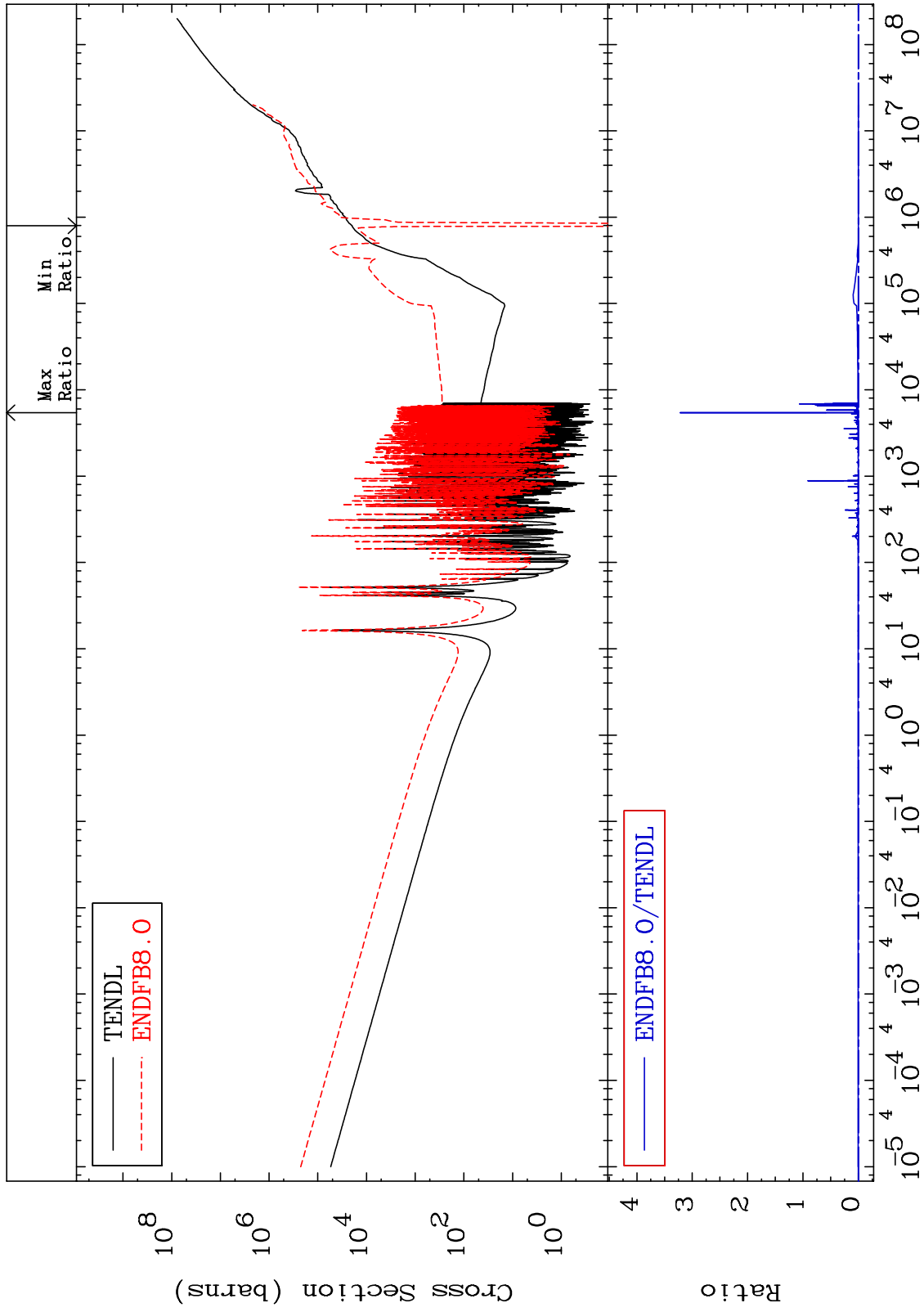




MAT 4725

Kerma non-elastic (all but mt2)  
Cross Section

47-Ag-107  
-131.2 To 9999. %



32

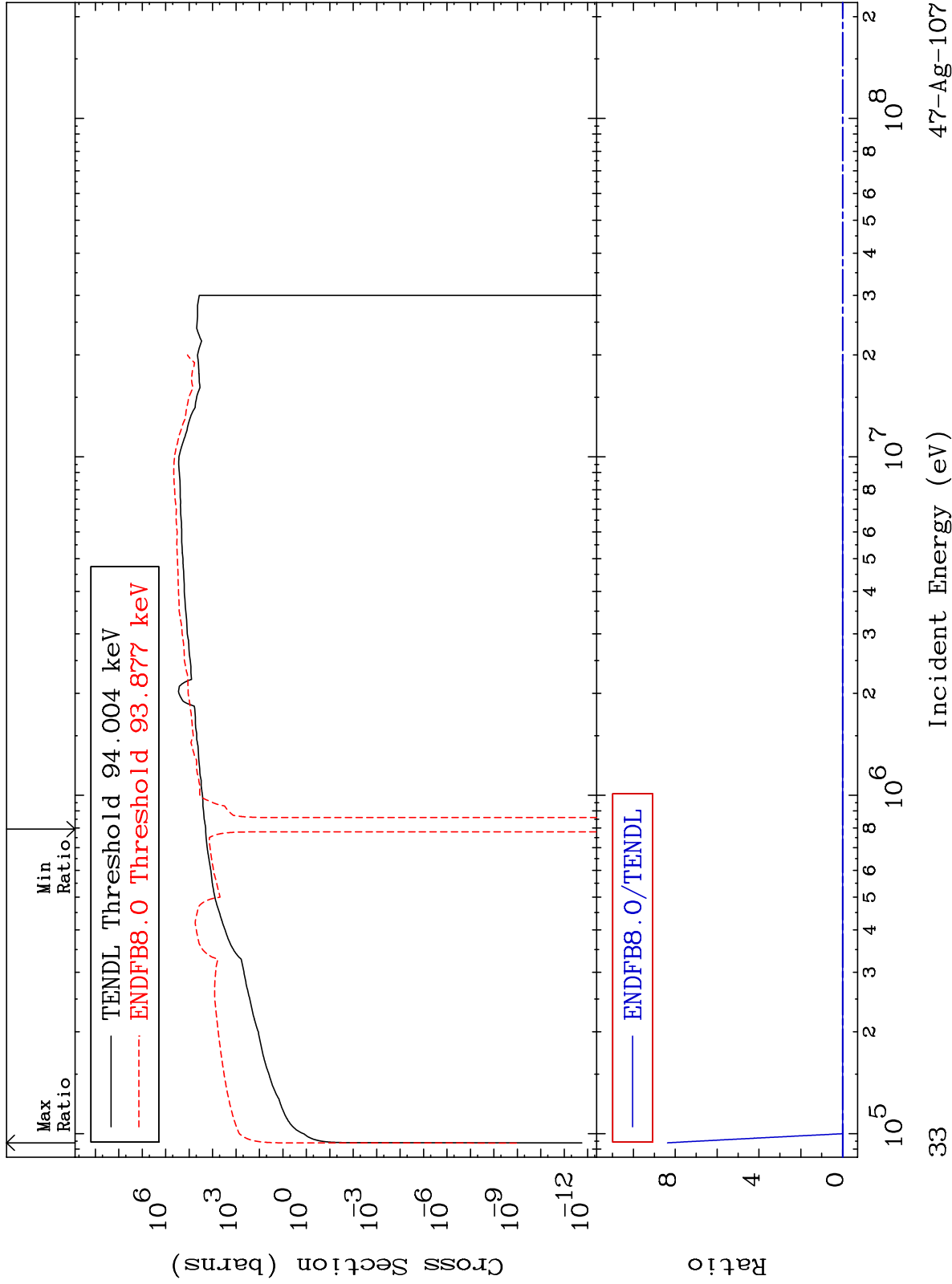
Incident Energy (eV)

47-Ag-107

MAT 4725

Kerma inelastic (mt51-91)  
Cross Section

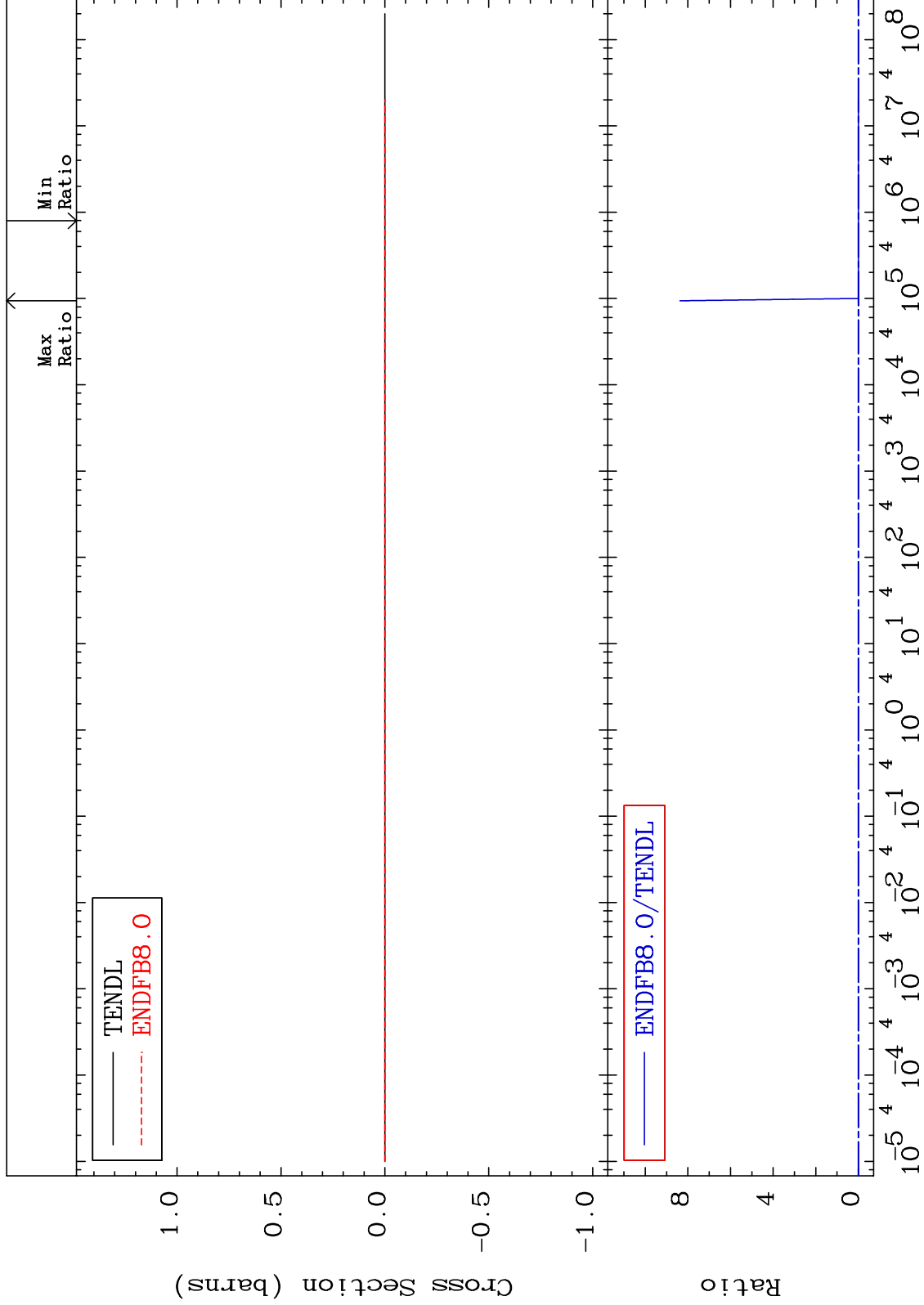
47-Ag-107  
-135.7 To 9999. %



MAT 4725

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

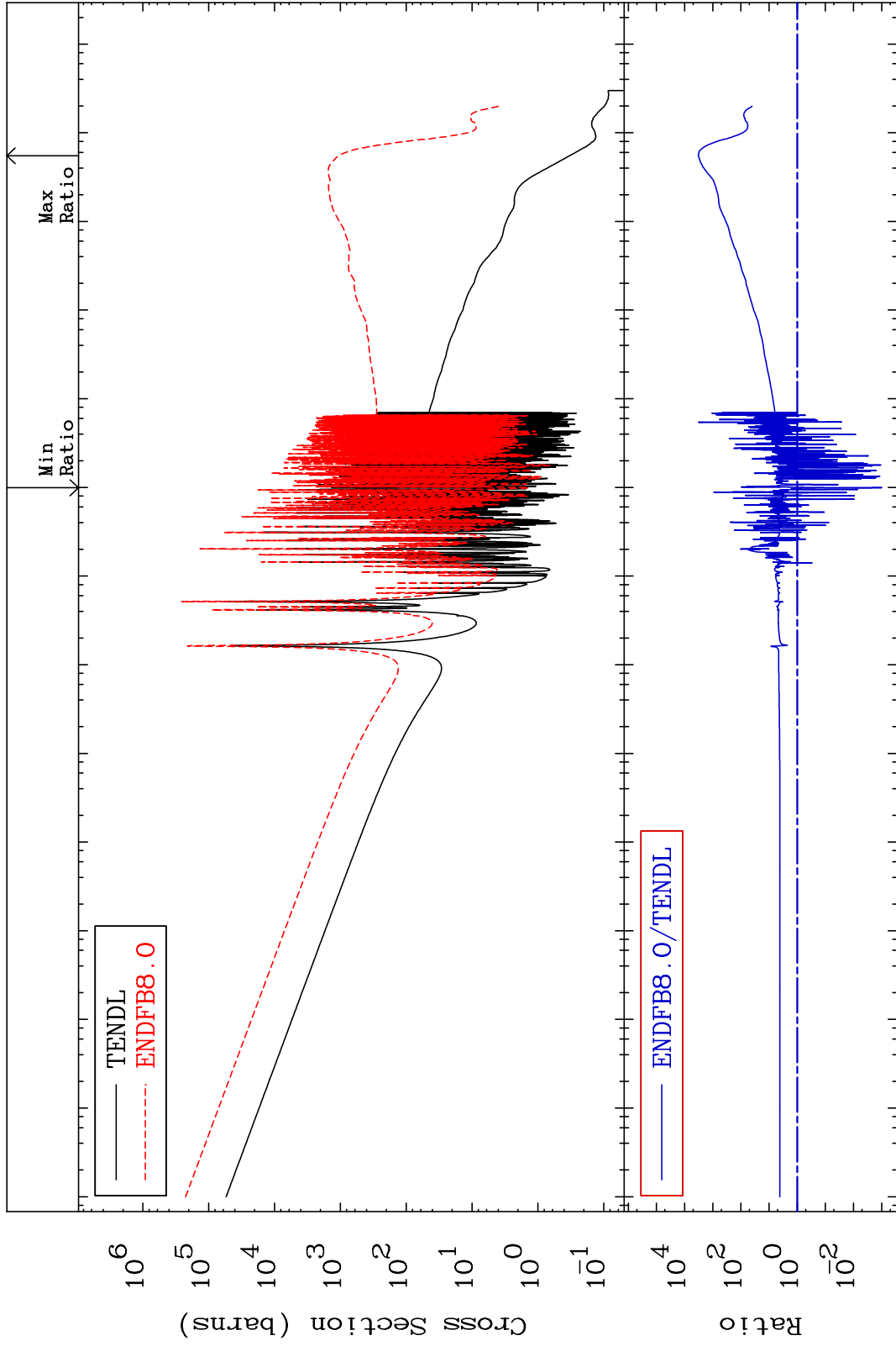
47-Ag-107  
-135.7 To 9999. %



MAT 4725

Kerma capture (mt102)  
Cross Section

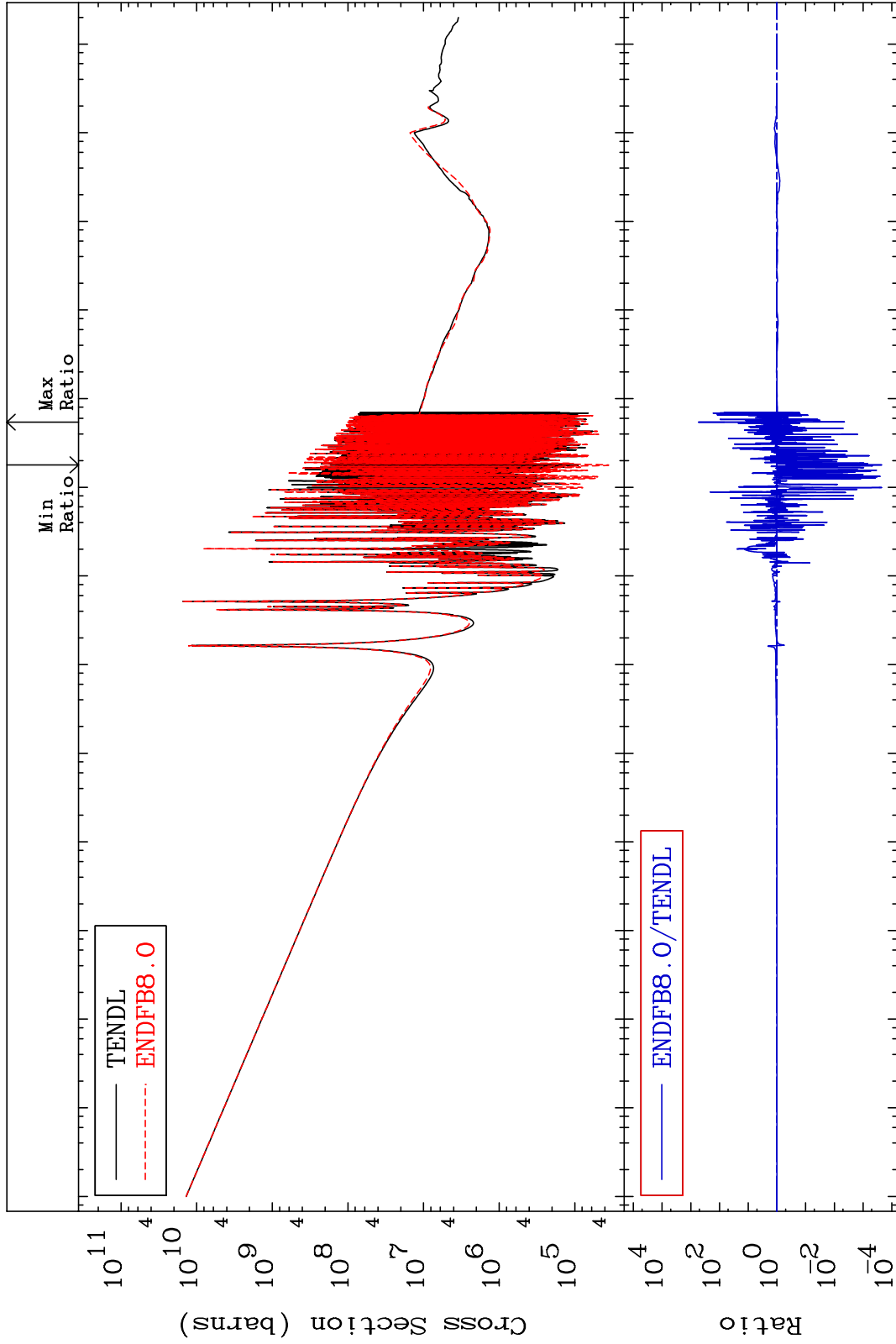
47-Ag-107  
-99.90 To 9999. %



MAT 4725

Total photon (eV-barns)  
Cross Section

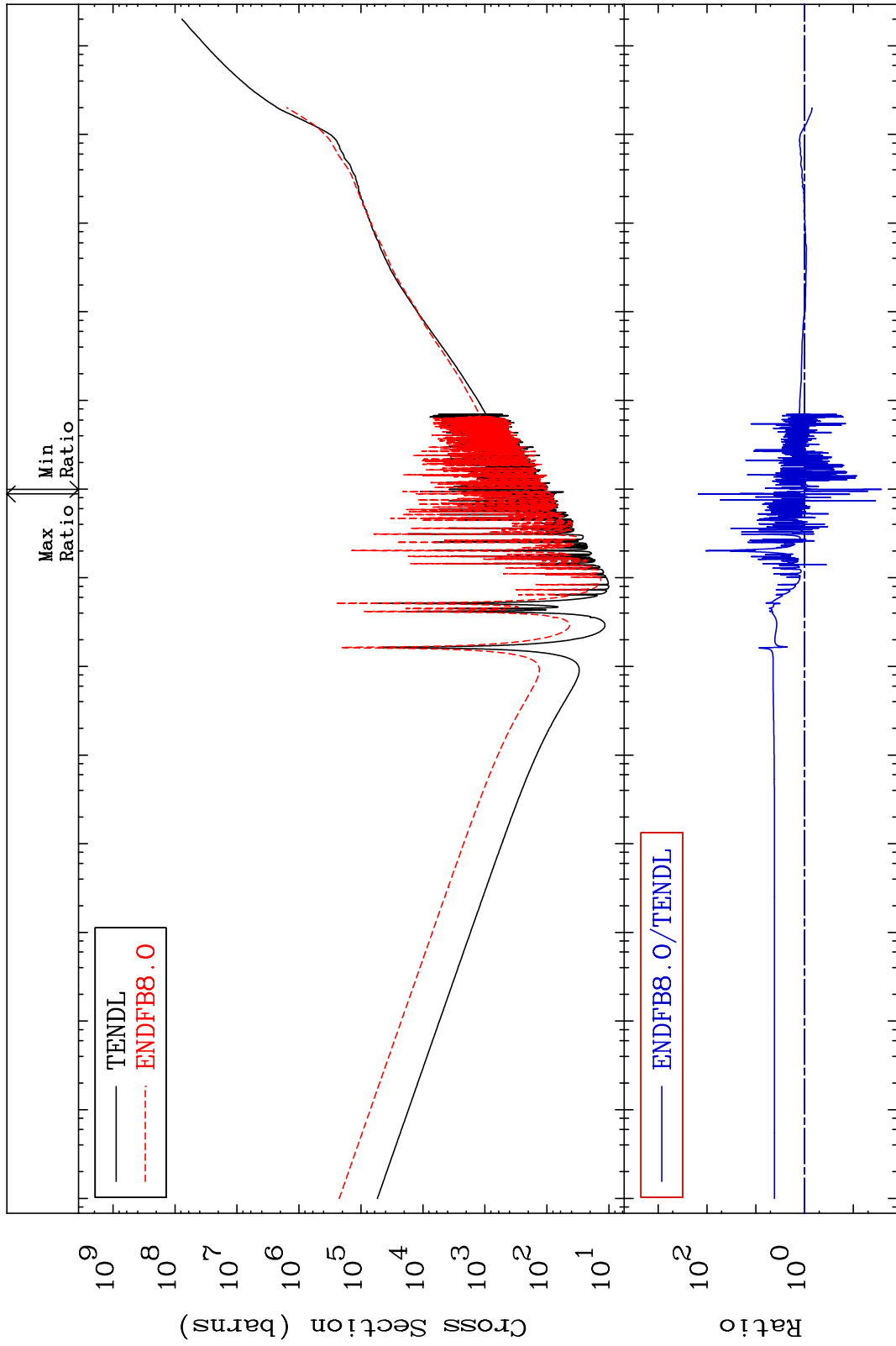
47-Ag-107  
-99.98 To 9999. %



MAT 4725

Total kinematic kerma (high limit)  
Cross Section

47-Ag-107  
-97.36 To 9999. %



37

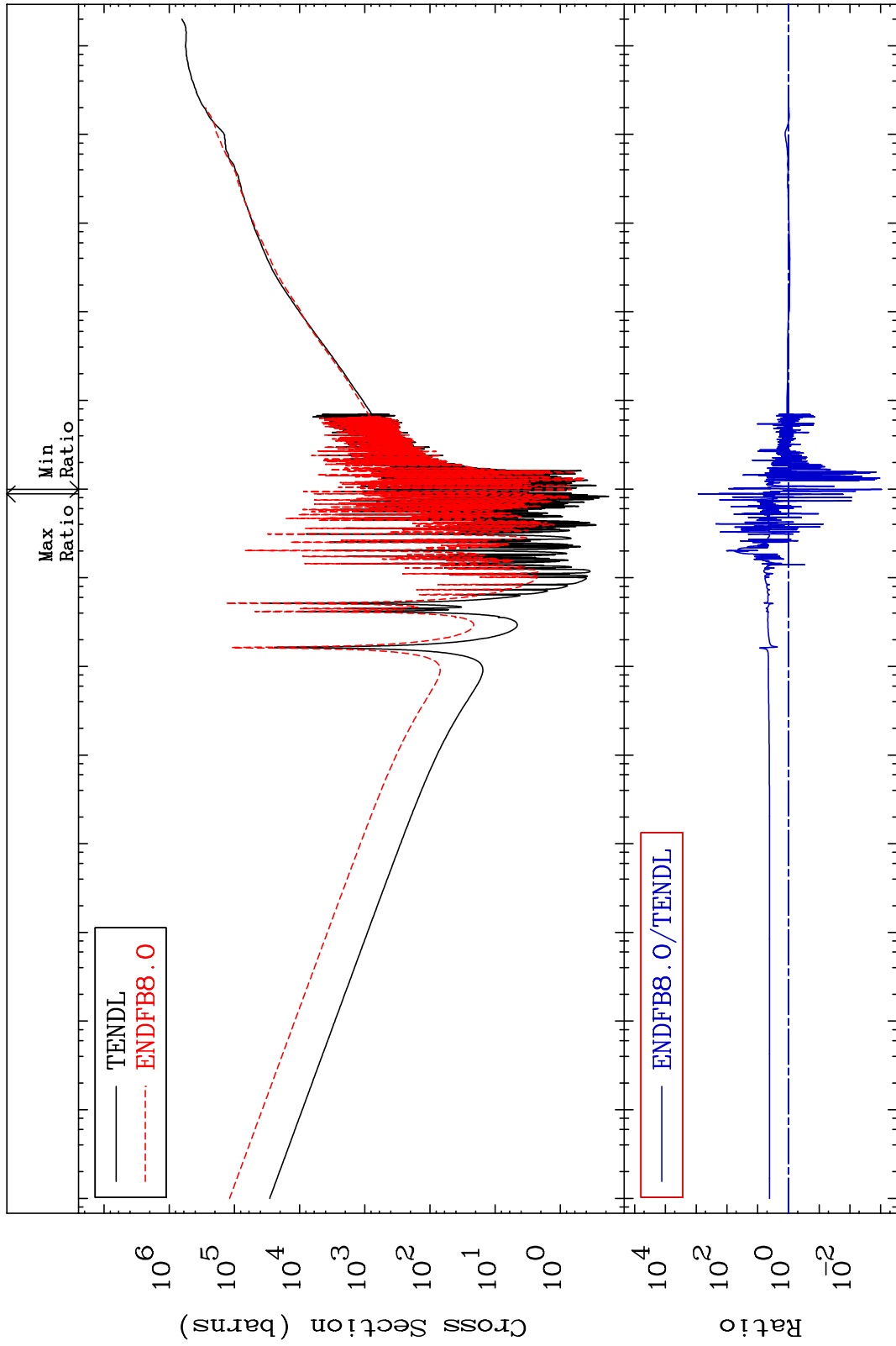
Incident Energy (eV)

47-Ag-107

MAT 4725

Dpa total (eV-barns)  
Cross Section

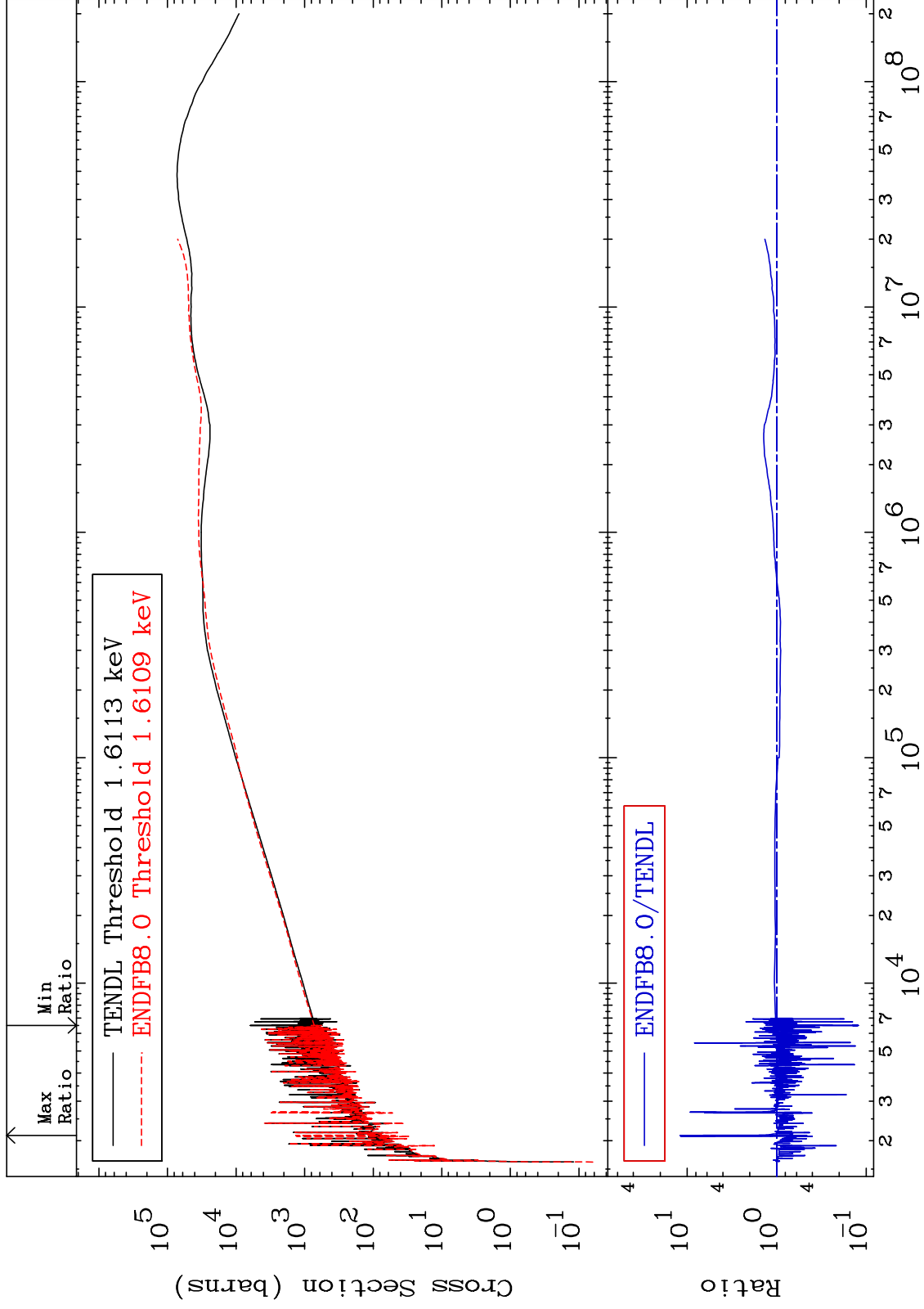
47-Ag-107  
-99.91 To 9999. %



MAT 4725

Dpa elastic (mt2)  
Cross Section

47-Ag-107  
-87.78 To 1104. %

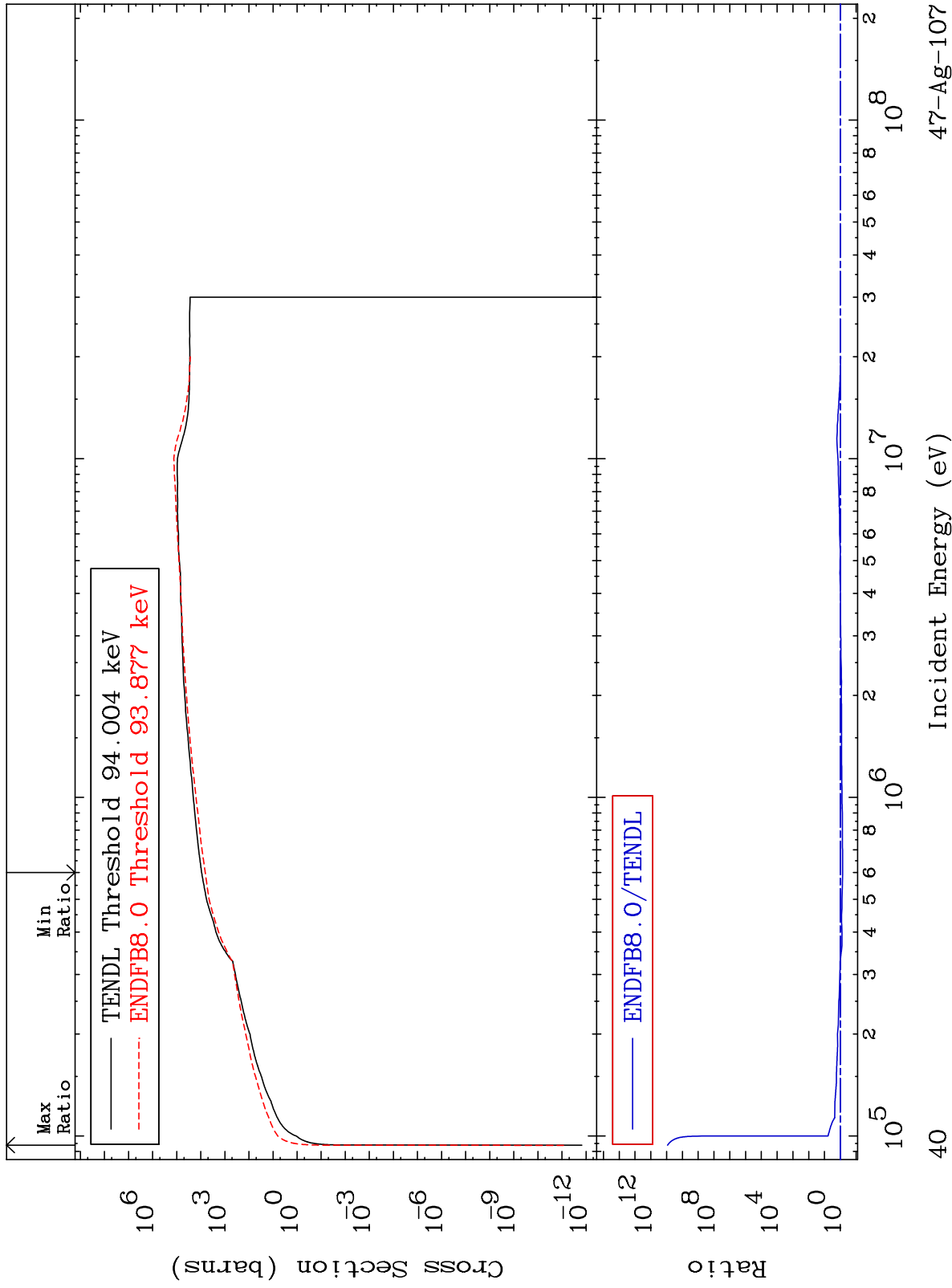




MAT 4725

Dpa inelastic (mt51-91)  
Cross Section

47-Ag-107  
-29.24 To 9999. %



47-Ag-107

MAT 4725

Dpa disappearance (mt102 -120)  
Cross Section

47-Ag-107  
-99.91 To 9999. %

