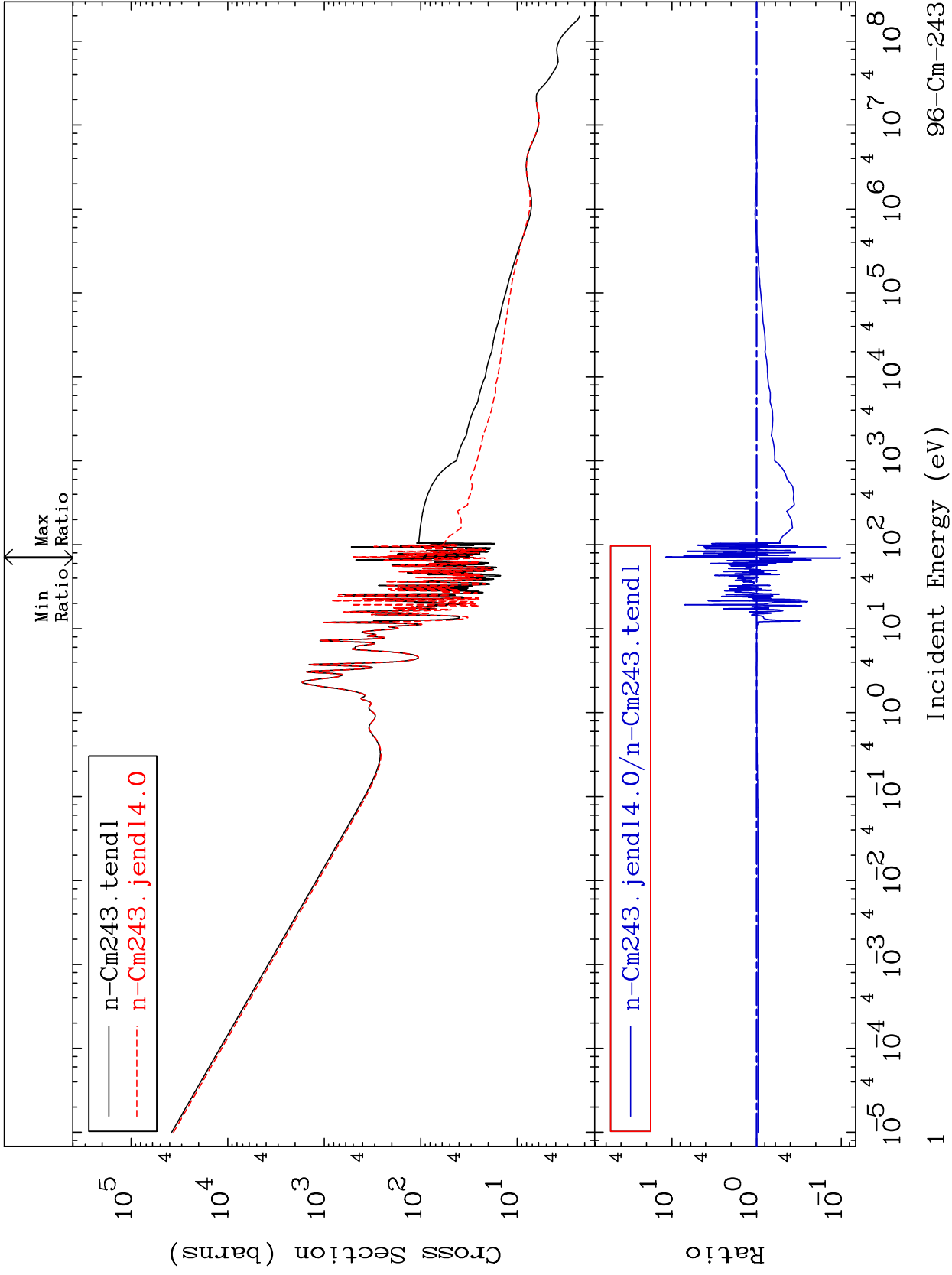


MAT 9634

Total Cross Section  
96-Cm-243  
-89.86 To 1091. %



96-Cm-243

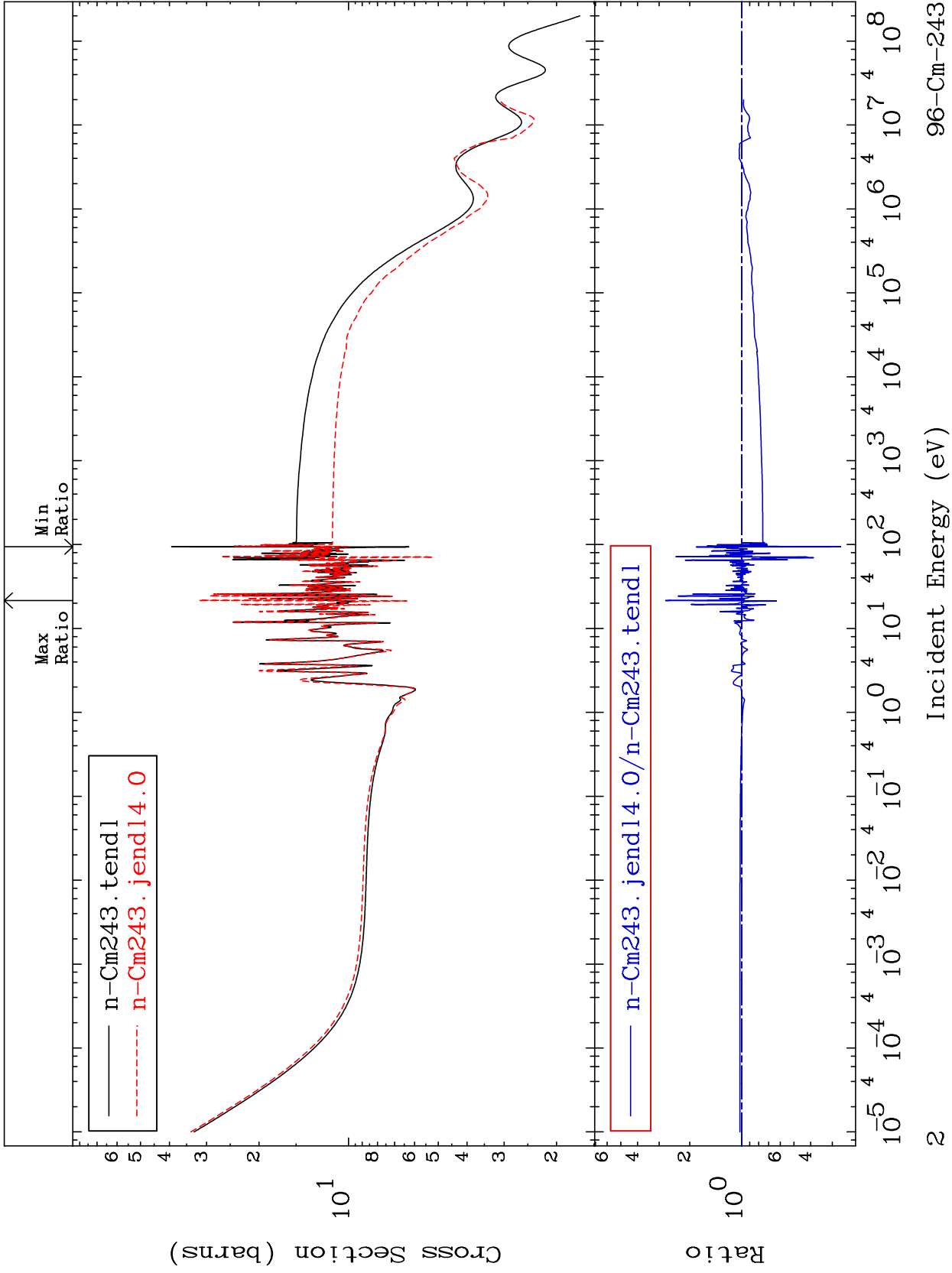
MAT 9634

Elastic

96-Cm-243

Cross Section

-73.14 To 175.8 %



96-Cm-243

Incident Energy (eV)

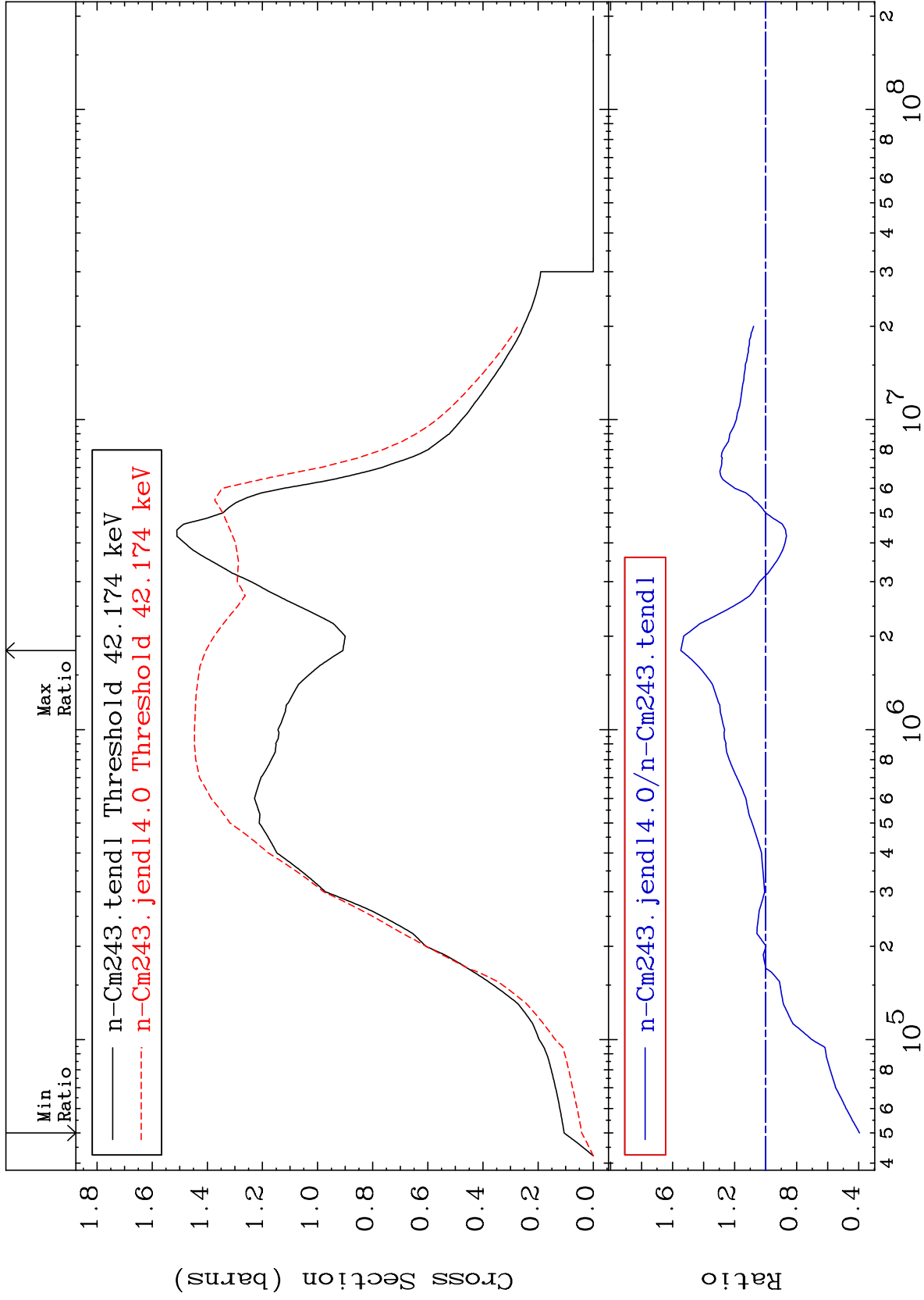
MAT 9634

Inelastic

96-Cm-243

Cross Section

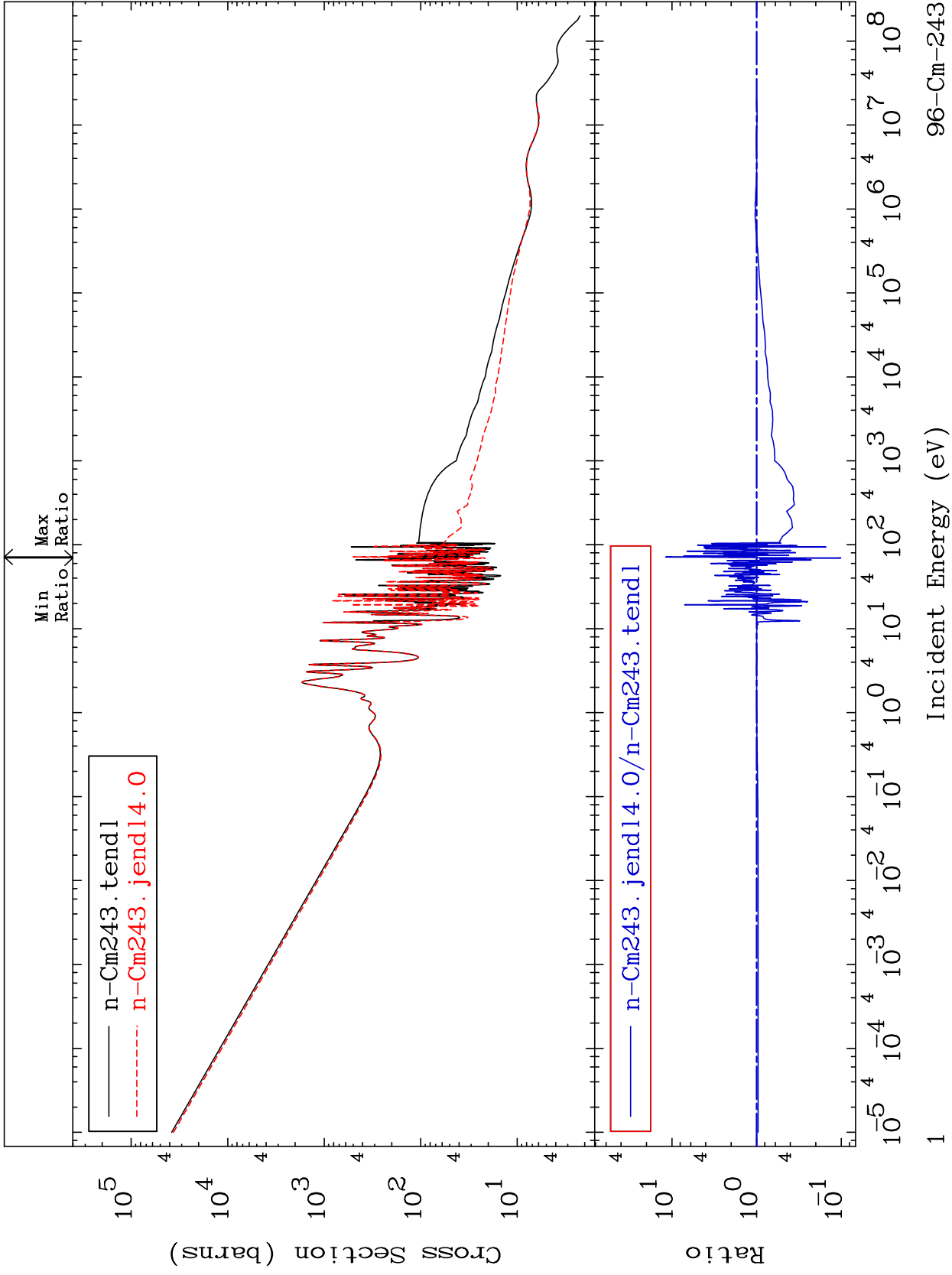
-60.49 To 54.72 %



MAT 9634

Total  
Cross Section

96-Cm-243  
-89.86 To 1091. %



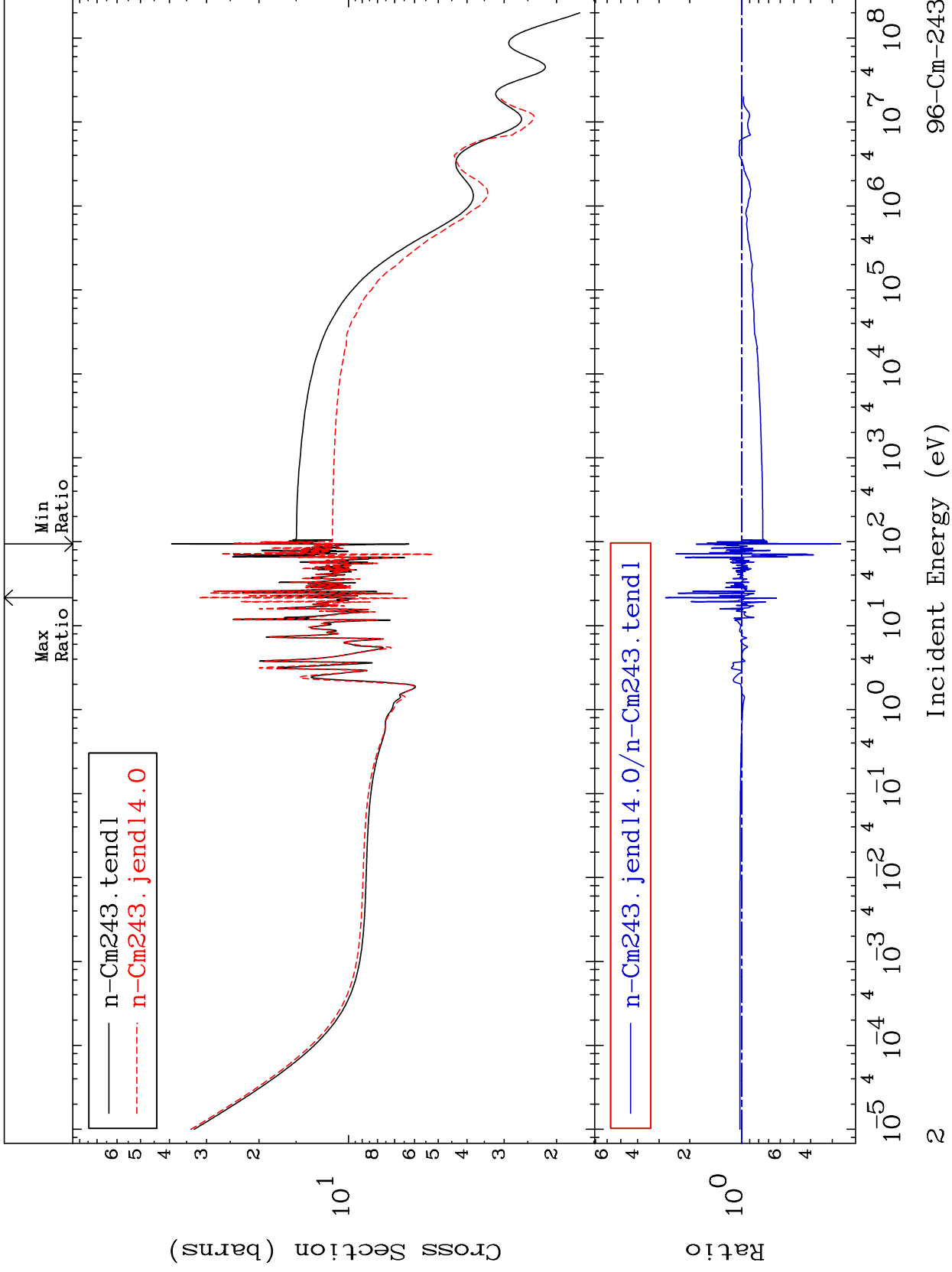
MAT 9634

Elastic

96-Cm-243

Cross Section

-73.14 To 175.8 %



Incident Energy (eV)

96-Cm-243

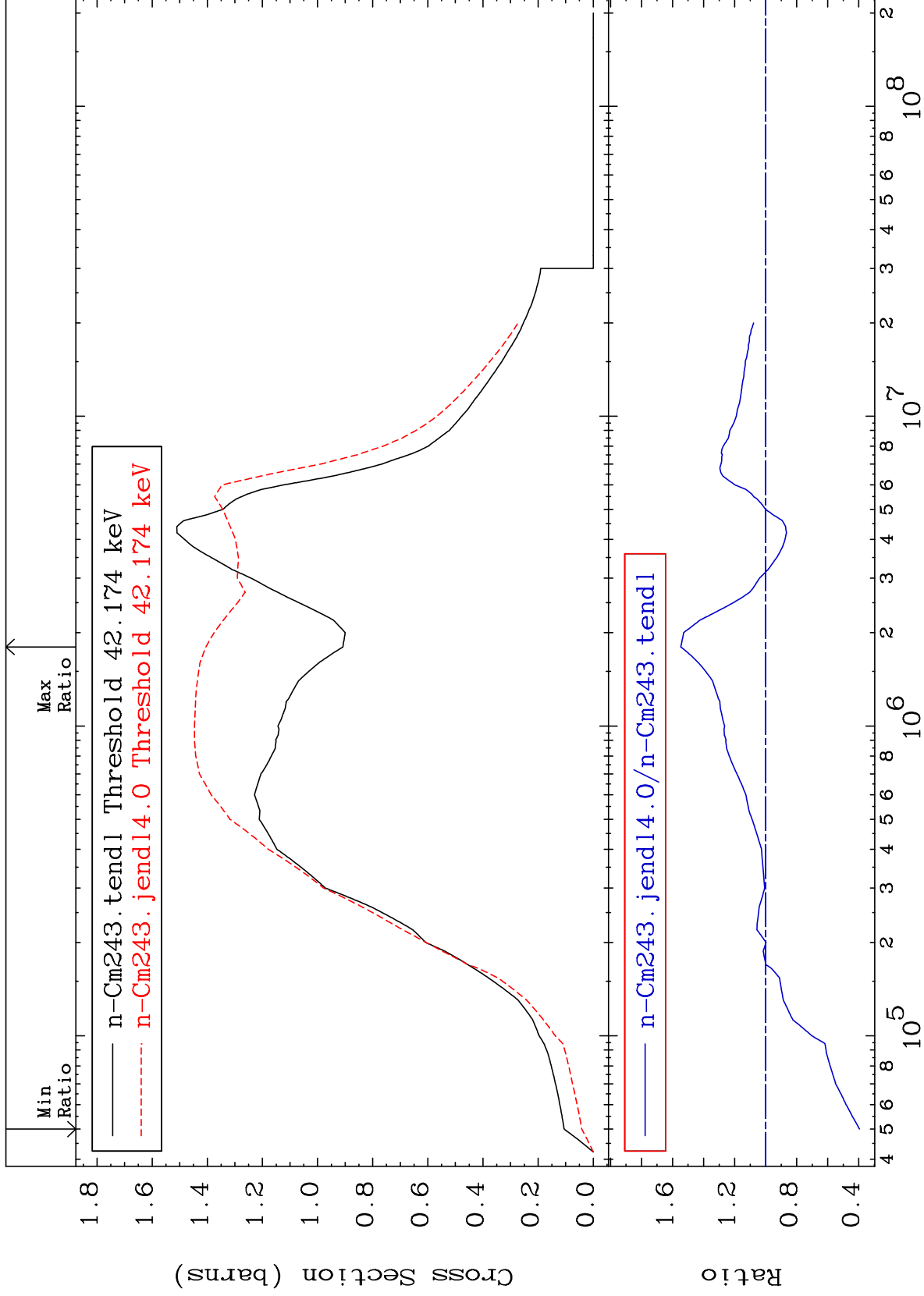
MAT 9634

Inelastic

96-Cm-243

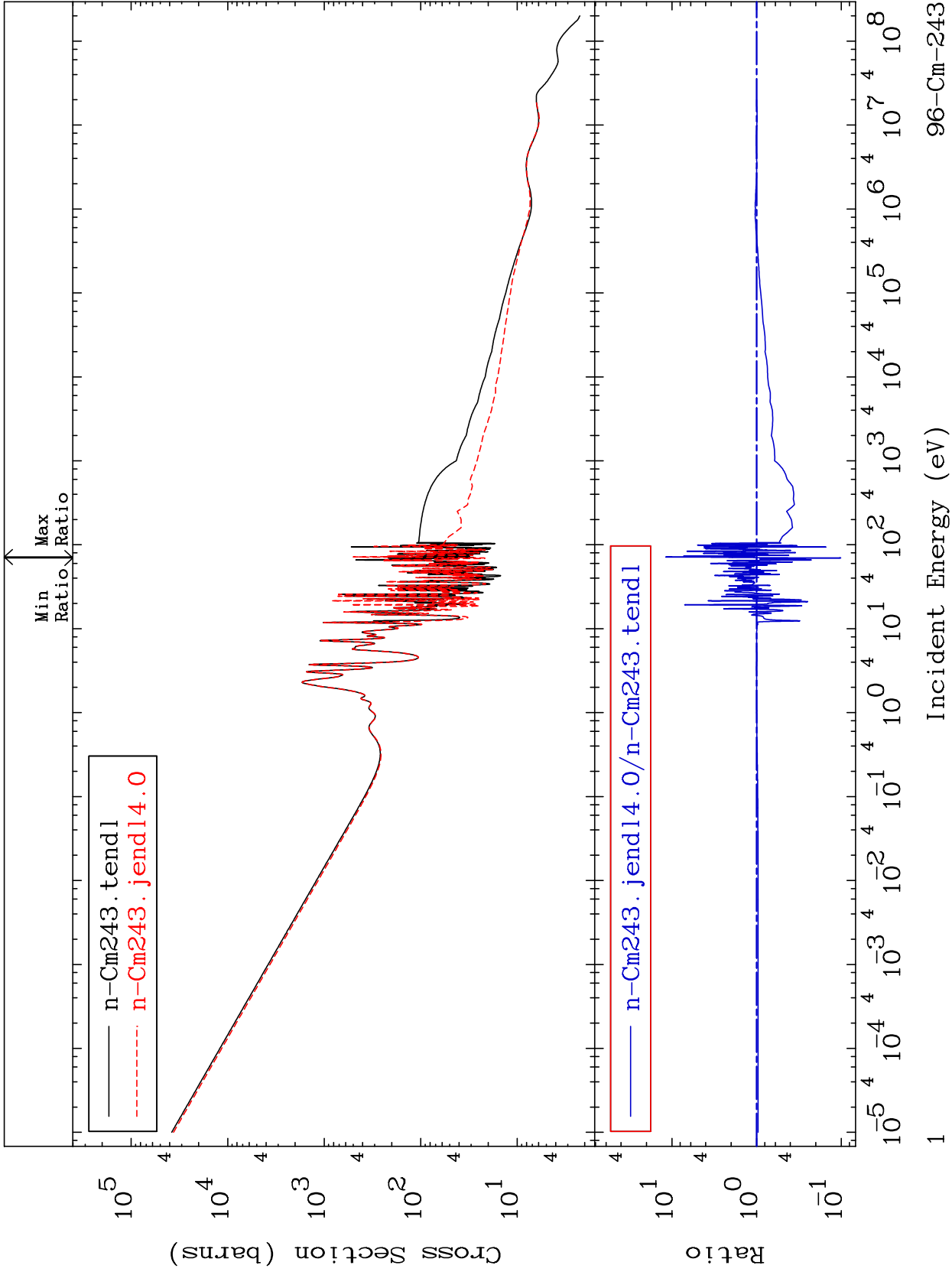
Cross Section

-60.49 To 54.72 %



MAT 9634

Total Cross Section  
96-Cm-243  
-89.86 To 1091. %



96-Cm-243

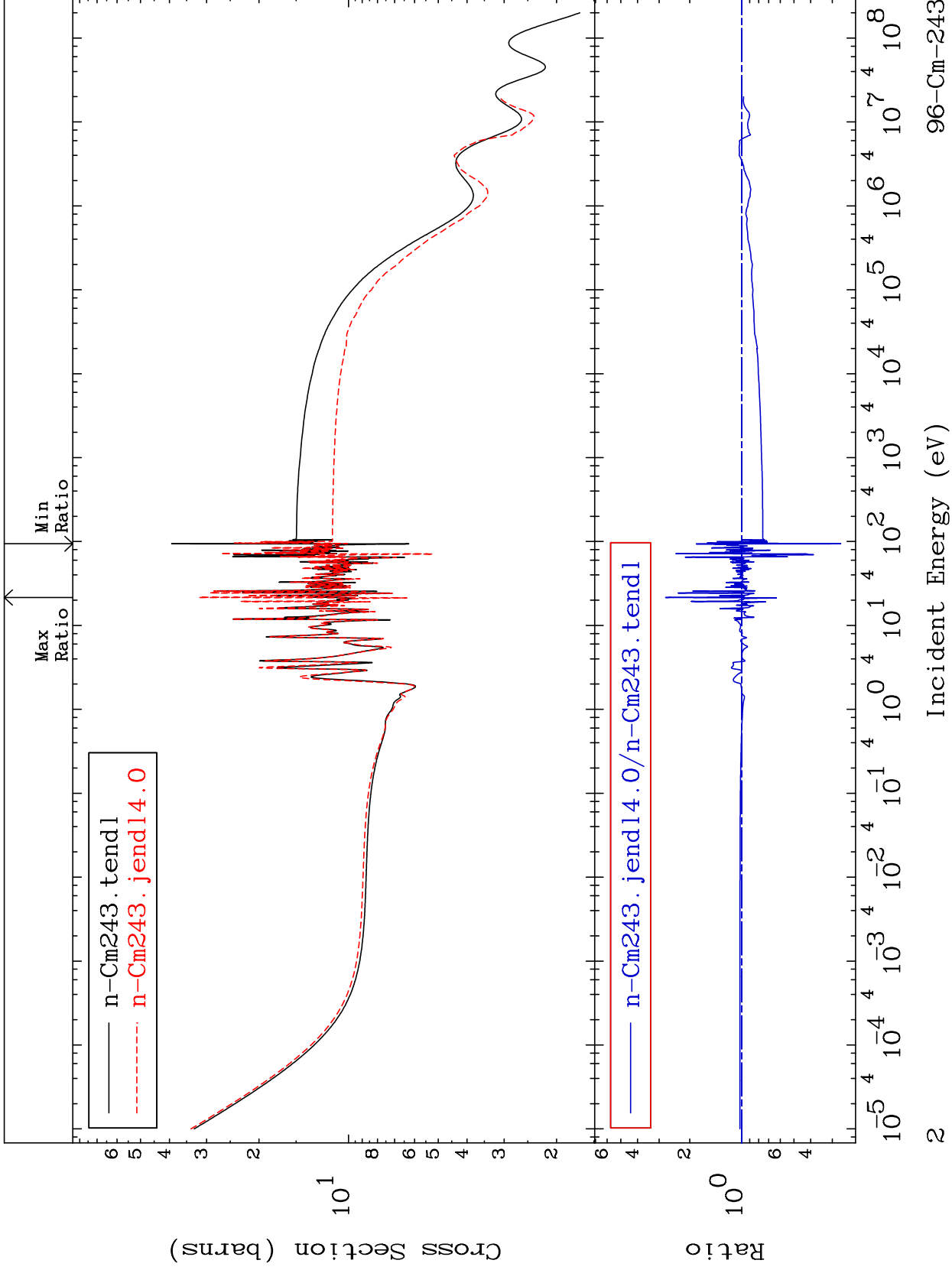
MAT 9634

Elastic

96-Cm-243

Cross Section

-73.14 To 175.8 %



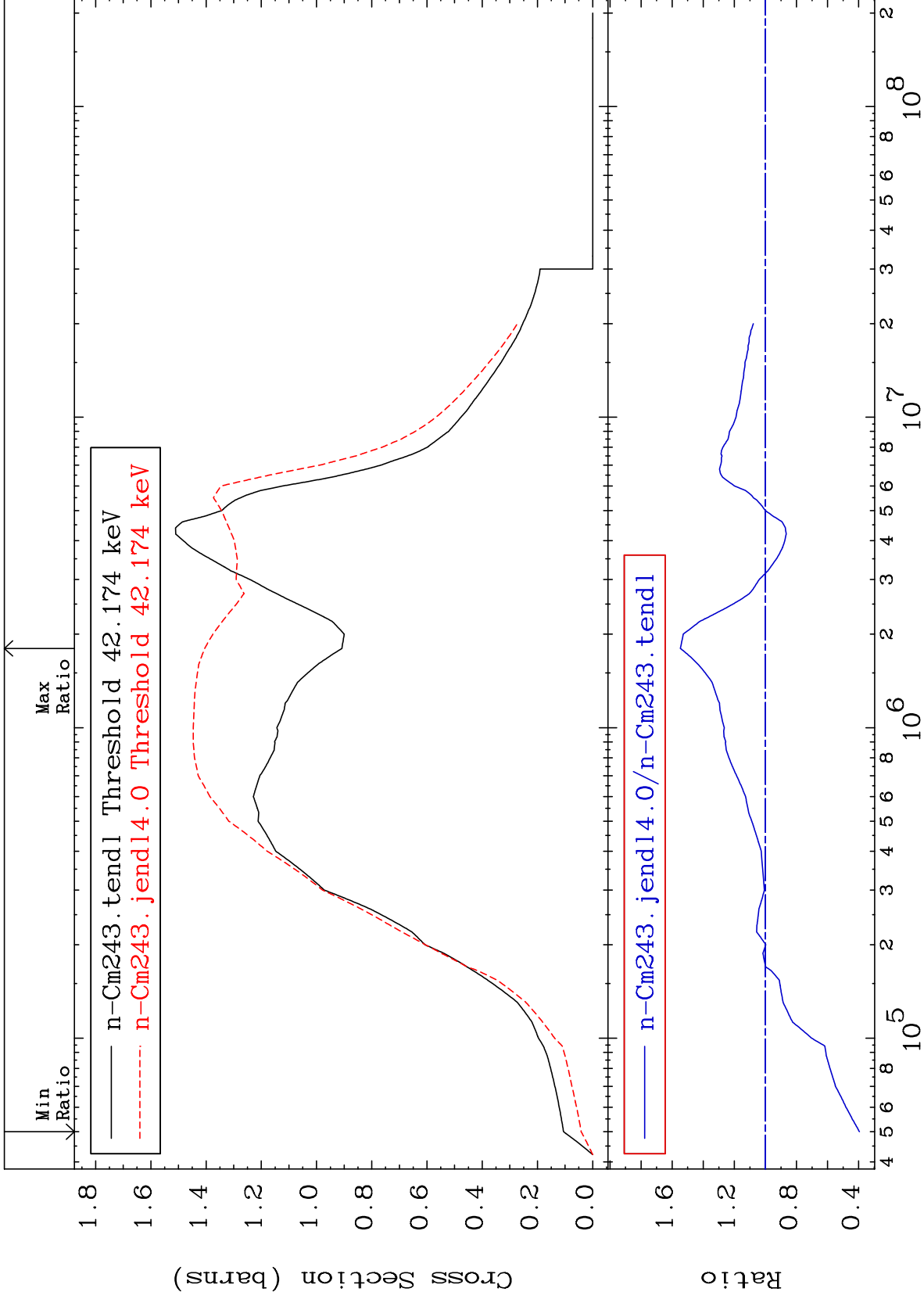
96-Cm-243



MAT 9634

Inelastic  
Cross Section

96-Cm-243  
-60.49 To 54.72 %



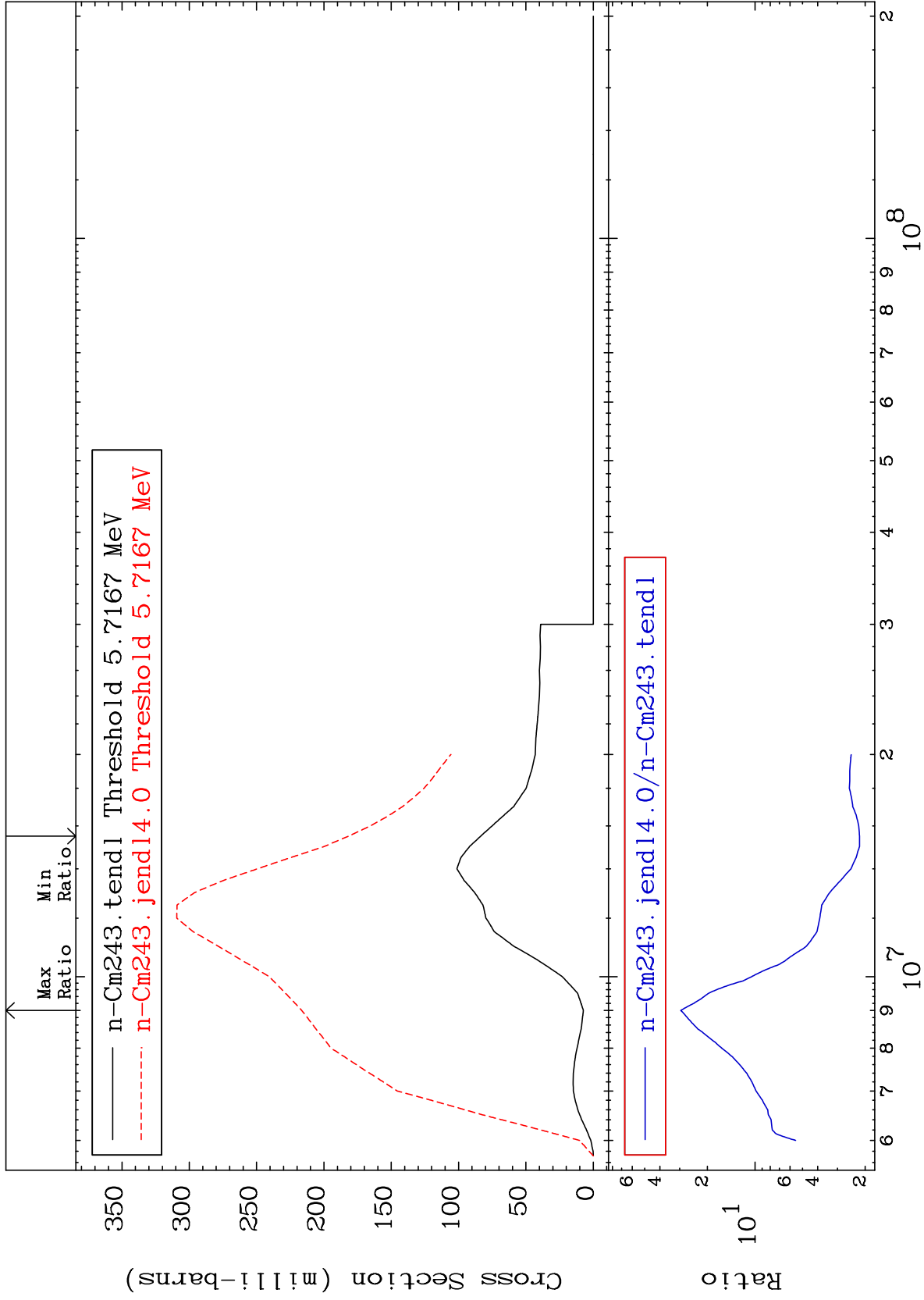
MAT 9634

(n,2n)

96-Cm-243

Cross Section

117.4 To 2852. %



4

Incident Energy (eV)

96-Cm-243

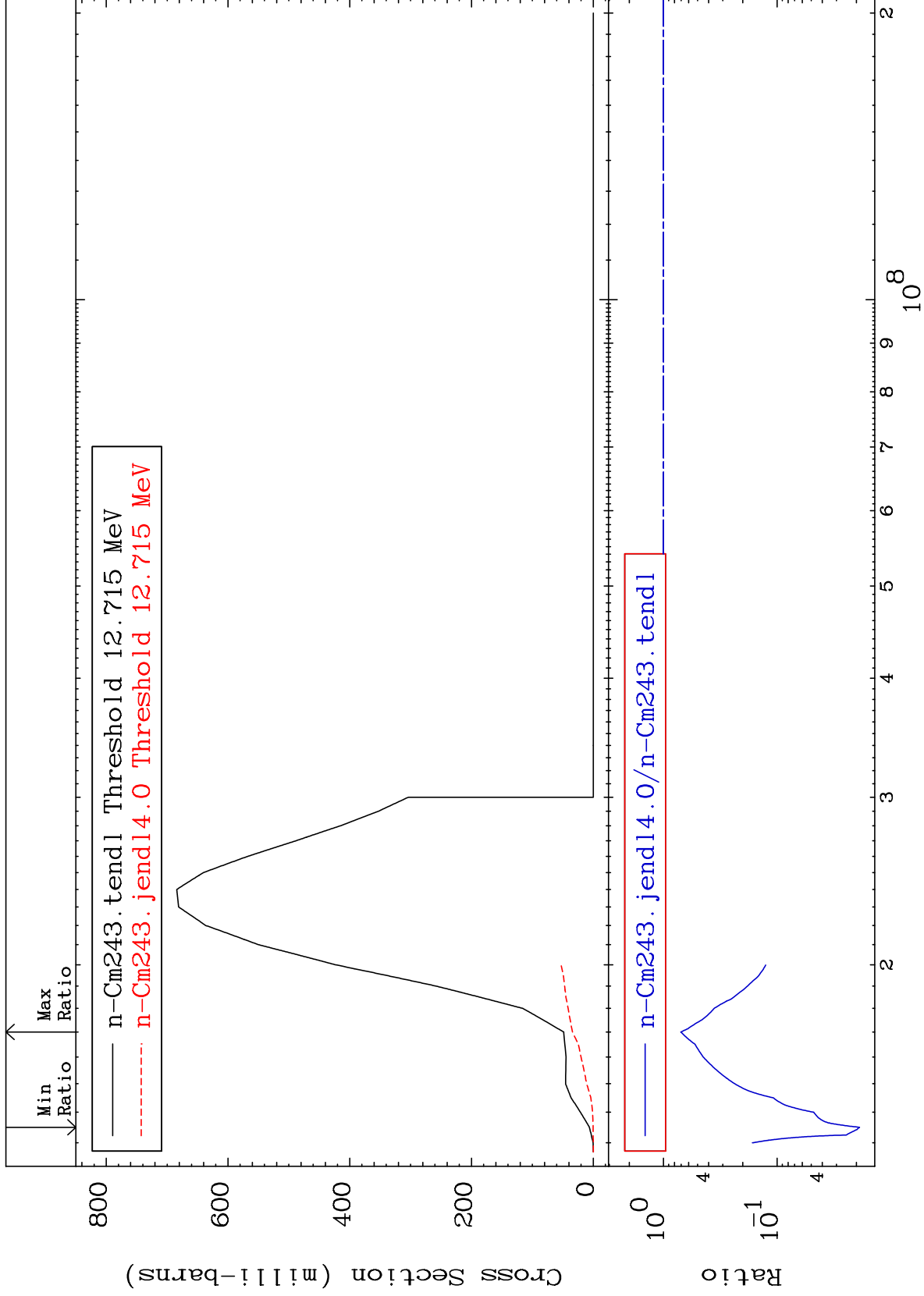
MAT 9634

(n,3n)

96-Cm-243

Cross Section

-98.12 To -29.61%



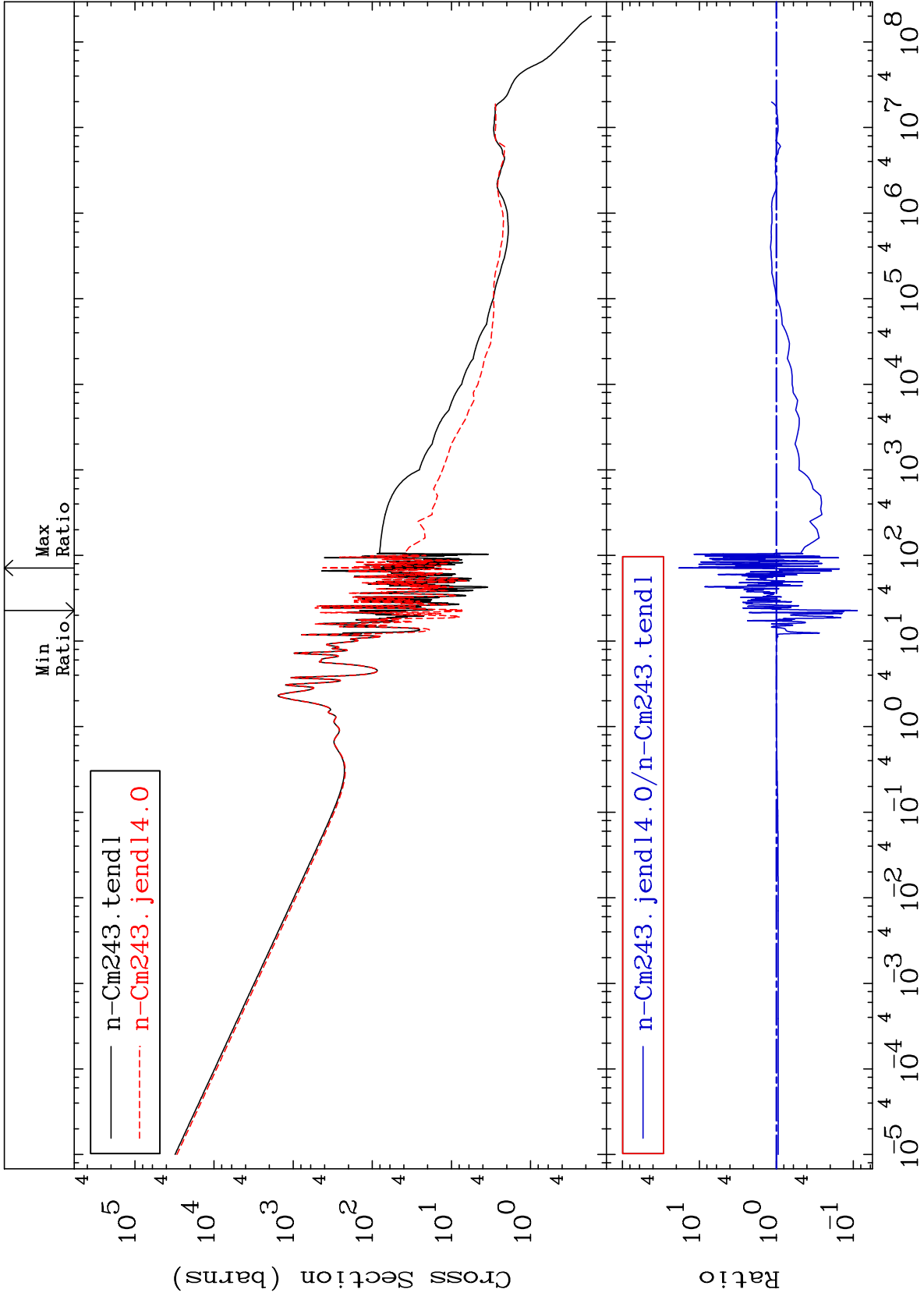
5

Incident Energy (eV)

96-Cm-243

MAT 9634

Fission Cross Section  
96-Cm-243  
-91.11 To 1760. %



Incident Energy (eV)

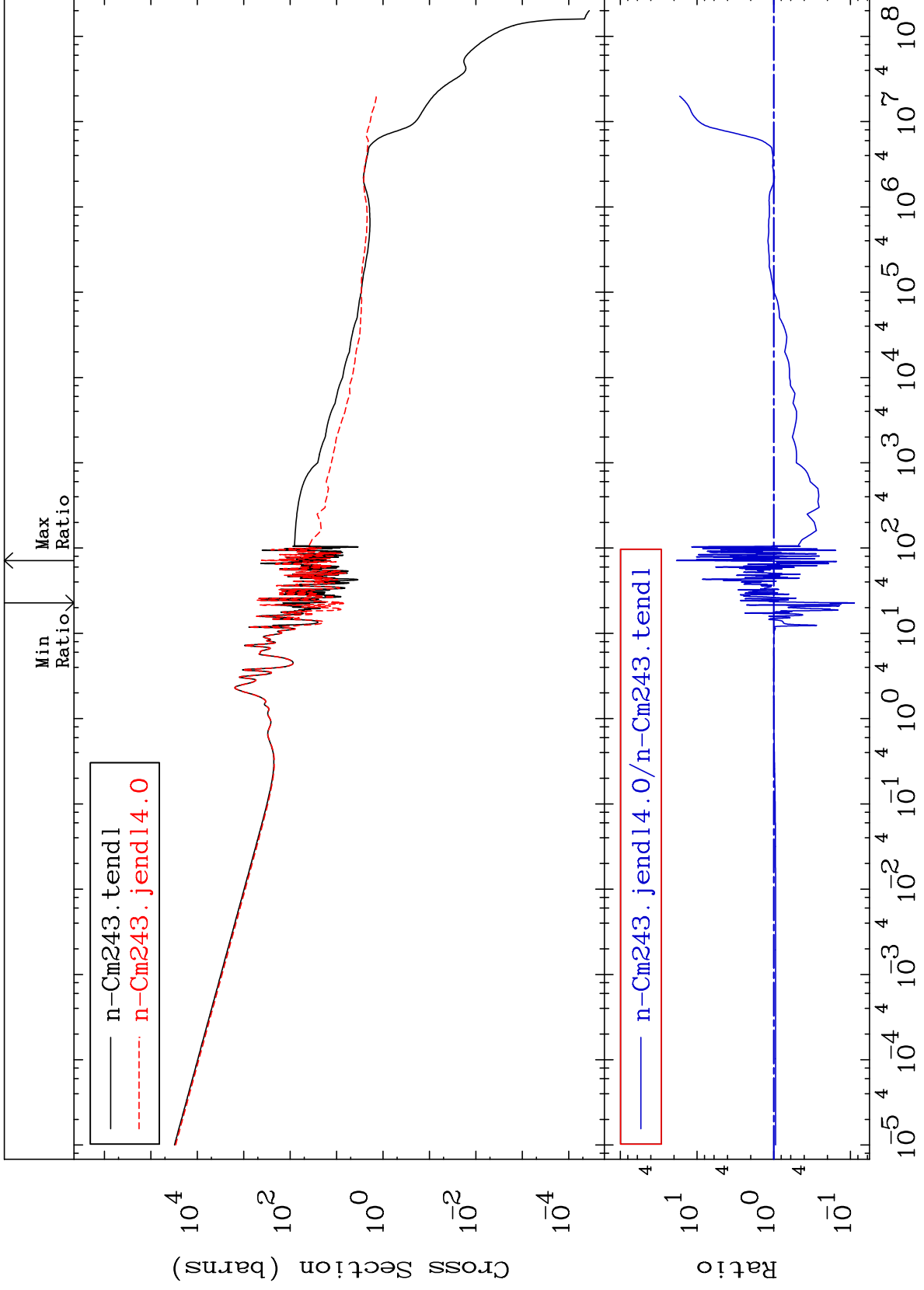
96-Cm-243

6

MAT 9634

(n, f) First Chance  
Cross Section

96-Cm-243  
-91.11 To 1760. %



Incident Energy (eV)

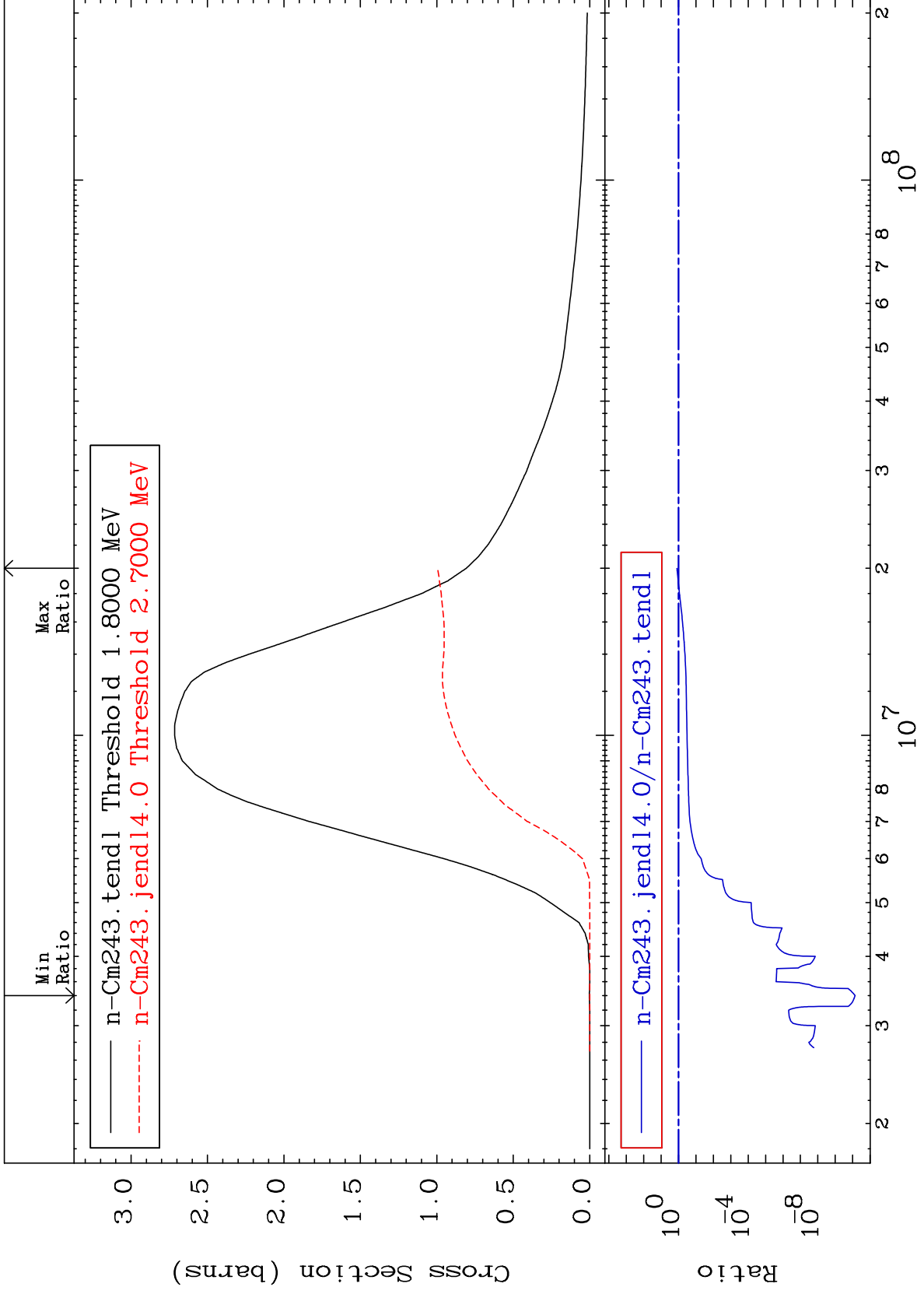
96-Cm-243

7

MAT 9634

(n, nf) Second Chance  
Cross Section

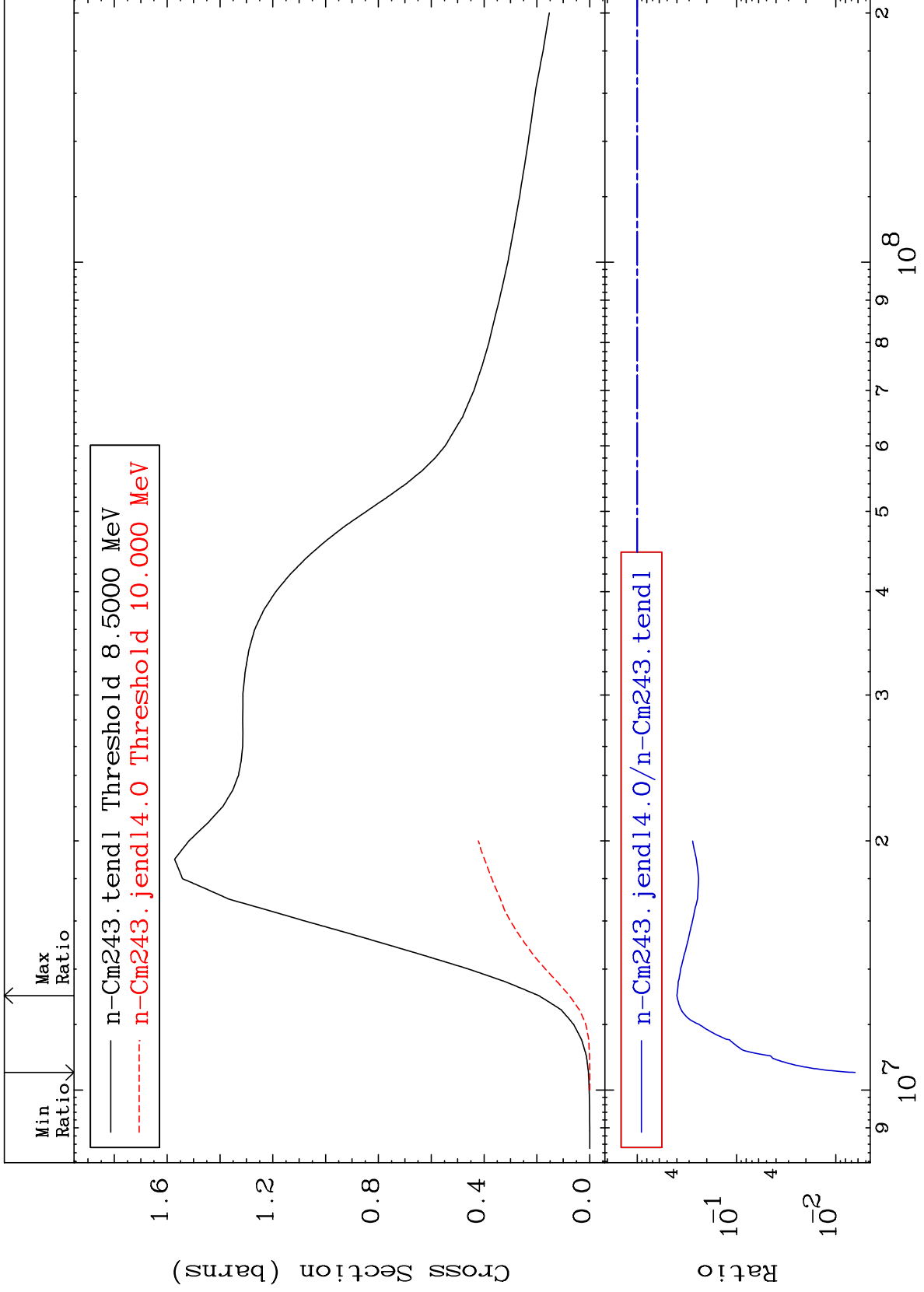
96-Cm-243  
-100.0 To 23.40 %



MAT 9634

(n,2nf) Third Chance  
Cross Section

96-Cm-243  
-99.36 To -60.14%



9

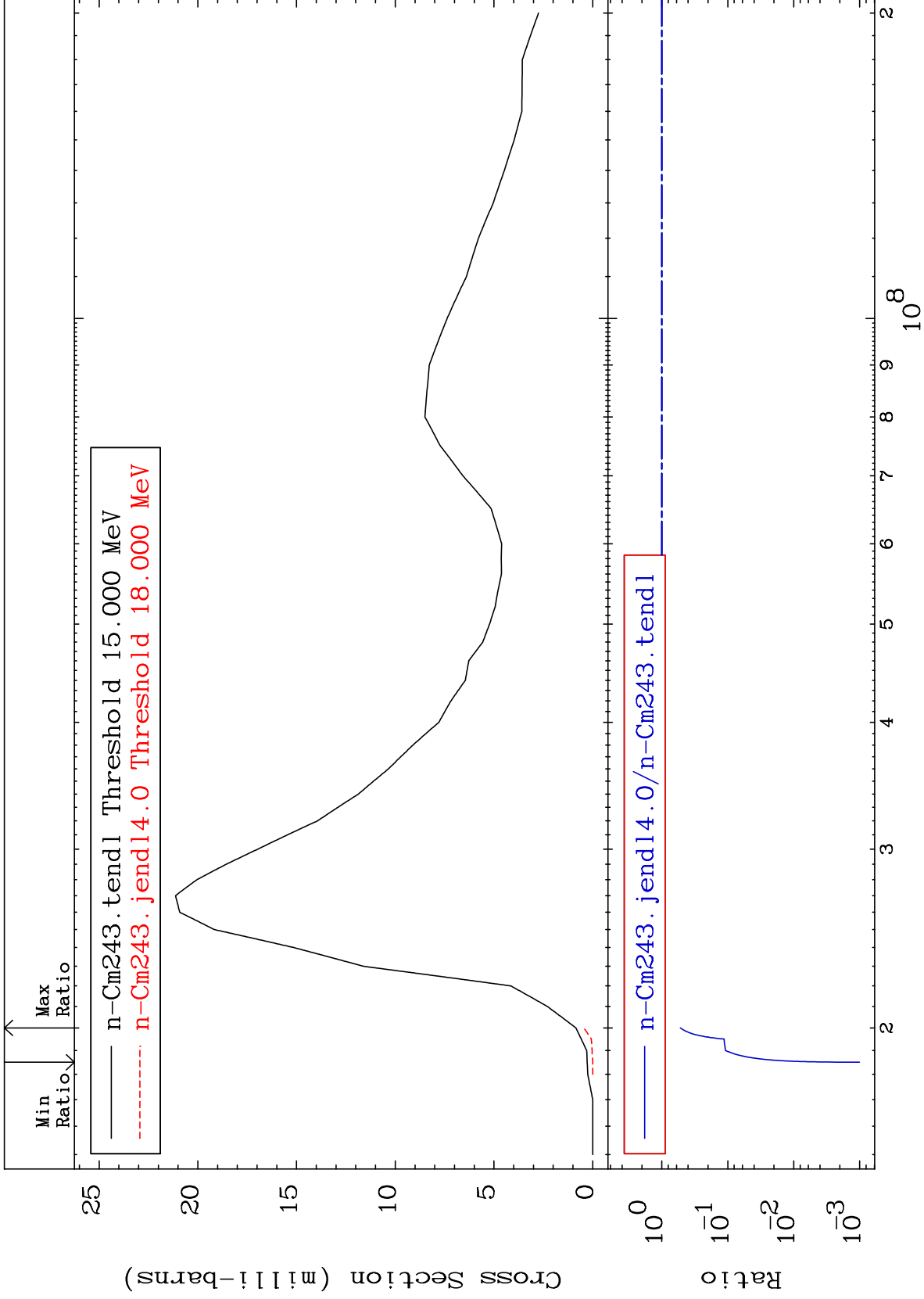
Incident Energy (eV)

96-Cm-243

MAT 9634

(n,3nf) Fourth Chance  
Cross Section

96-Cm-243  
-99.90 To -47.59%



10

Incident Energy (eV)

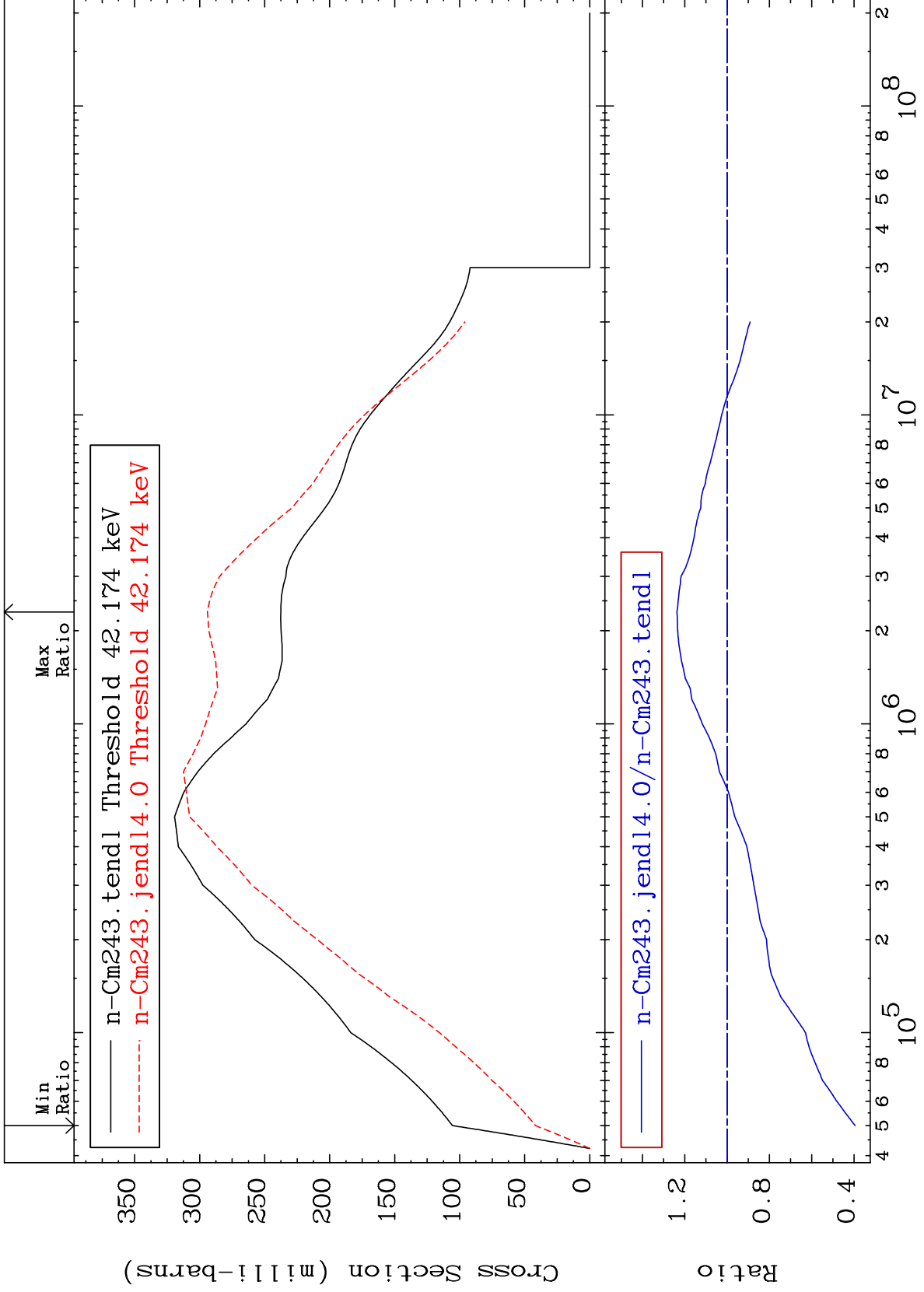
96-Cm-243



MAT 9634

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

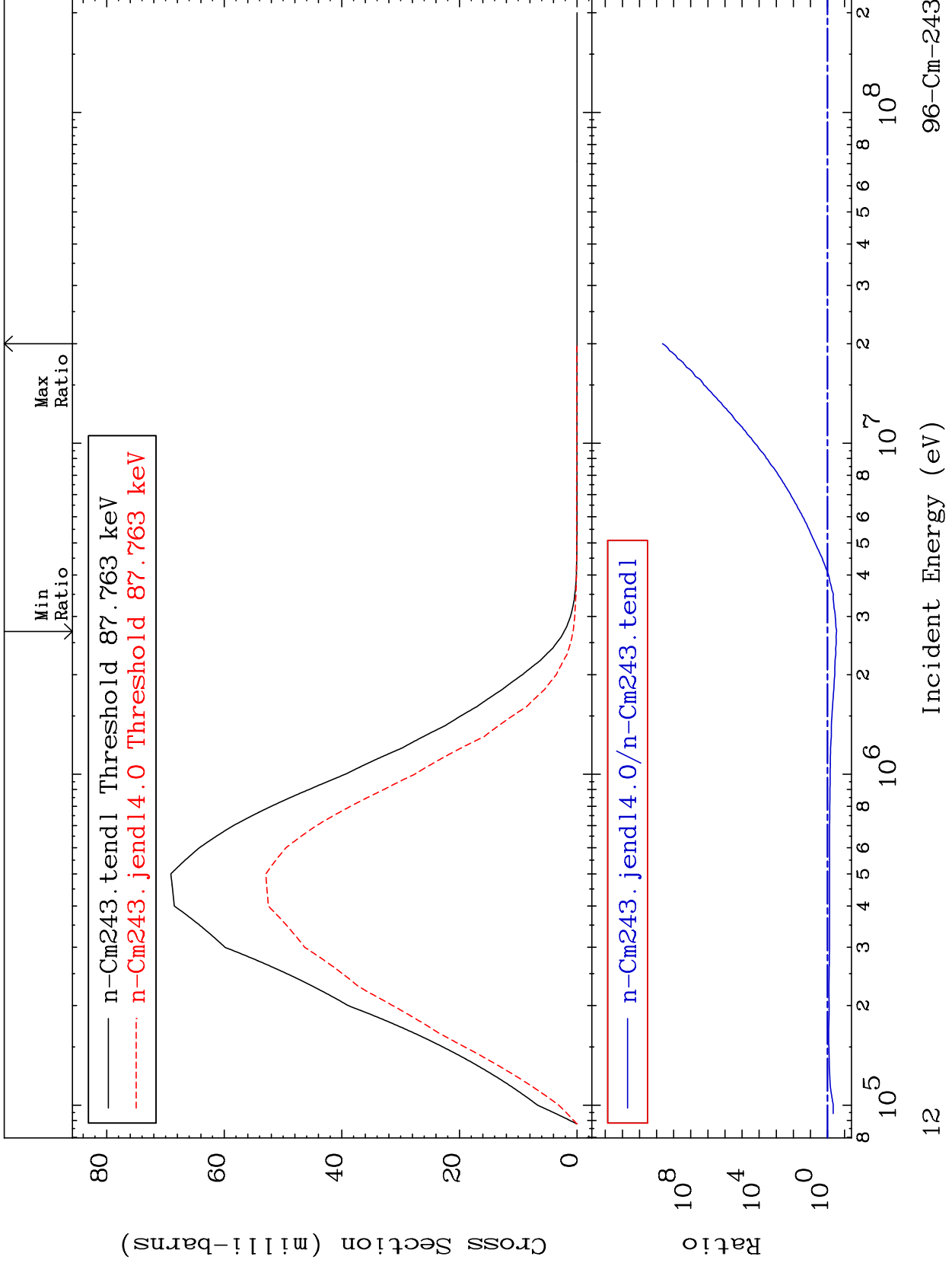
96-Cm-243  
-60.49 To 23.74 %



MAT 9634

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

96-Cm-243  
-70.64 To 9999. %



12

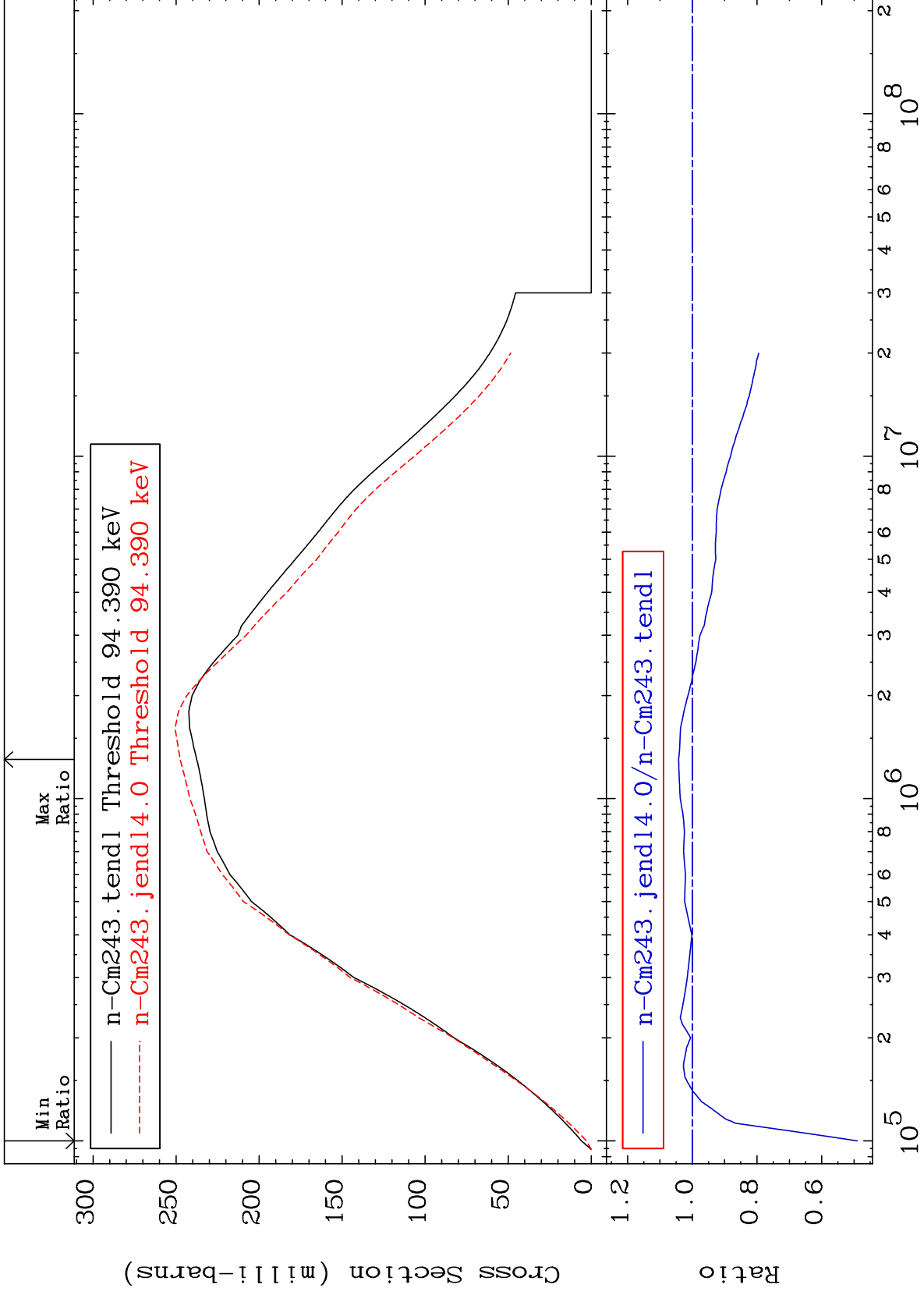
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-50.99 To 4.226 %



13

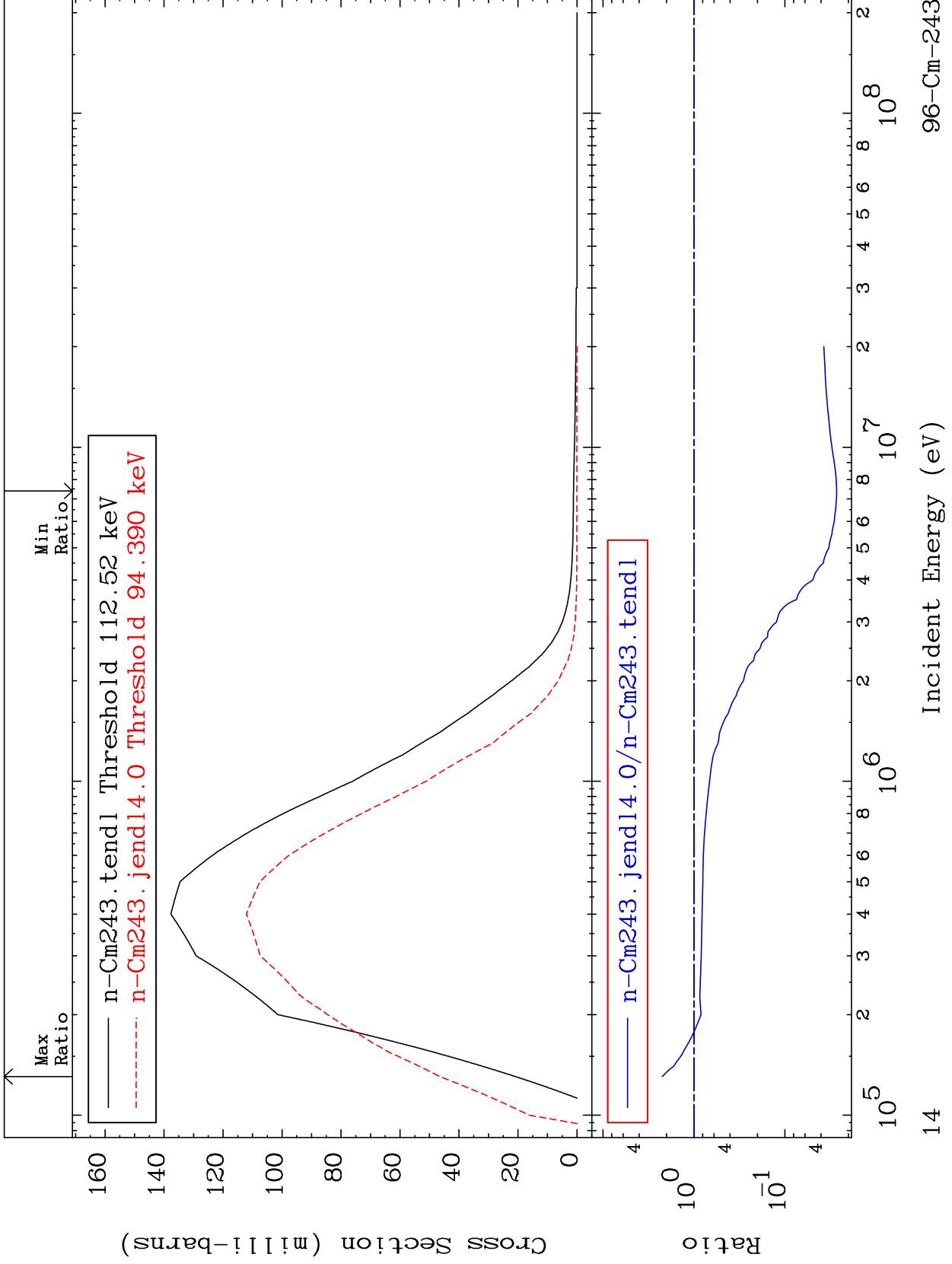
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-97.31 To 122.6 %



14

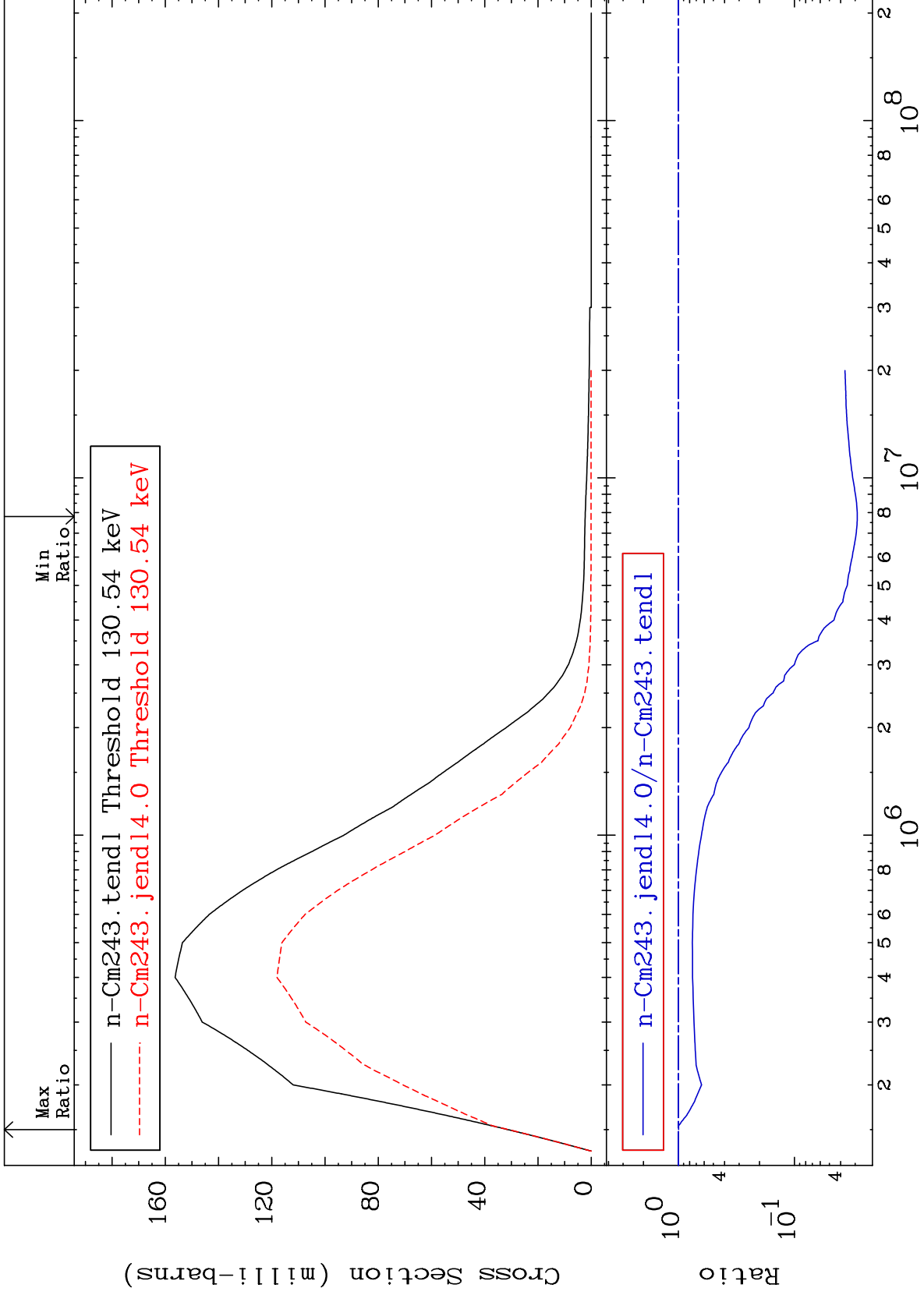
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-97.12 To -0.560%



15

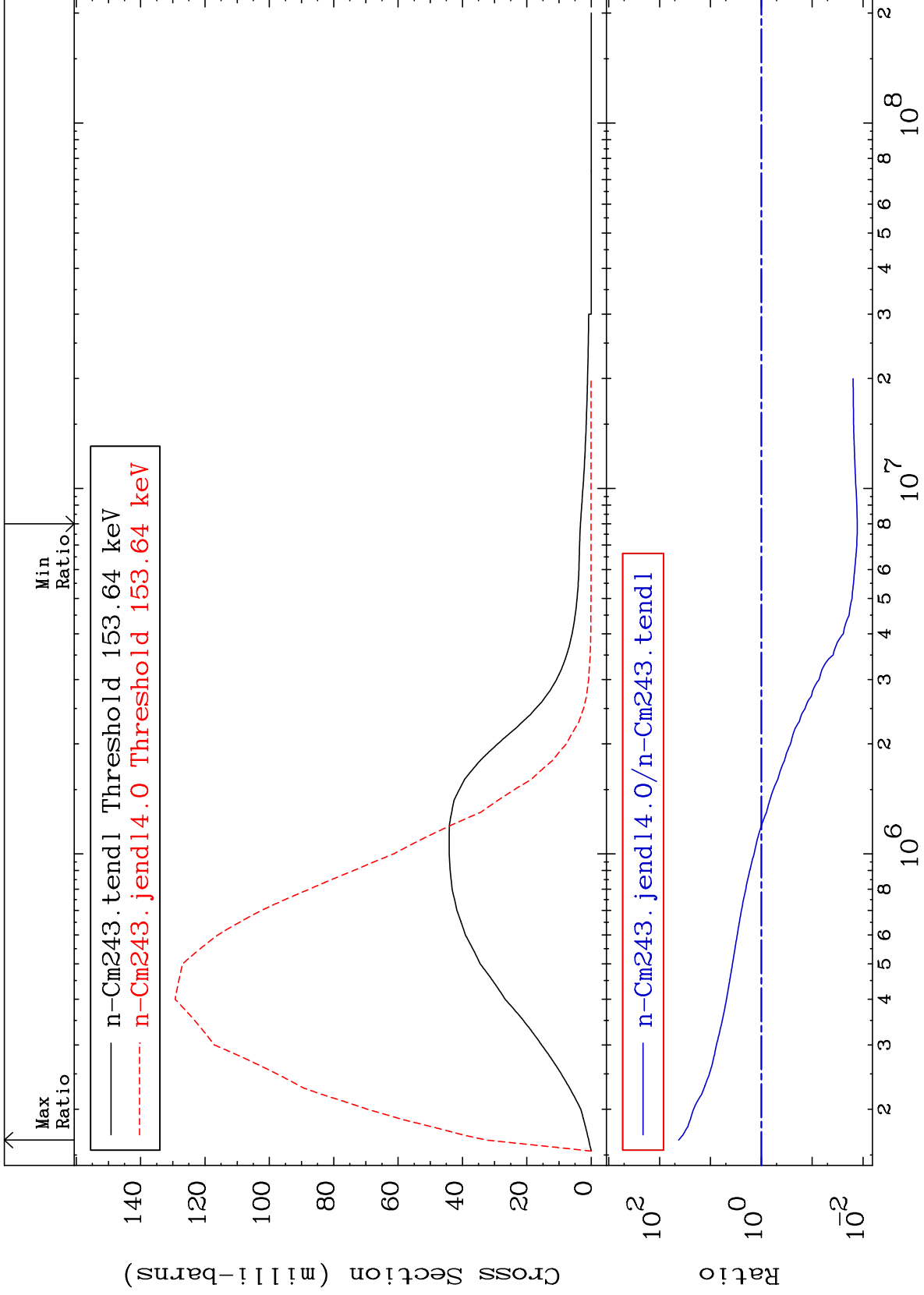
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-98.70 To 4123. %



16

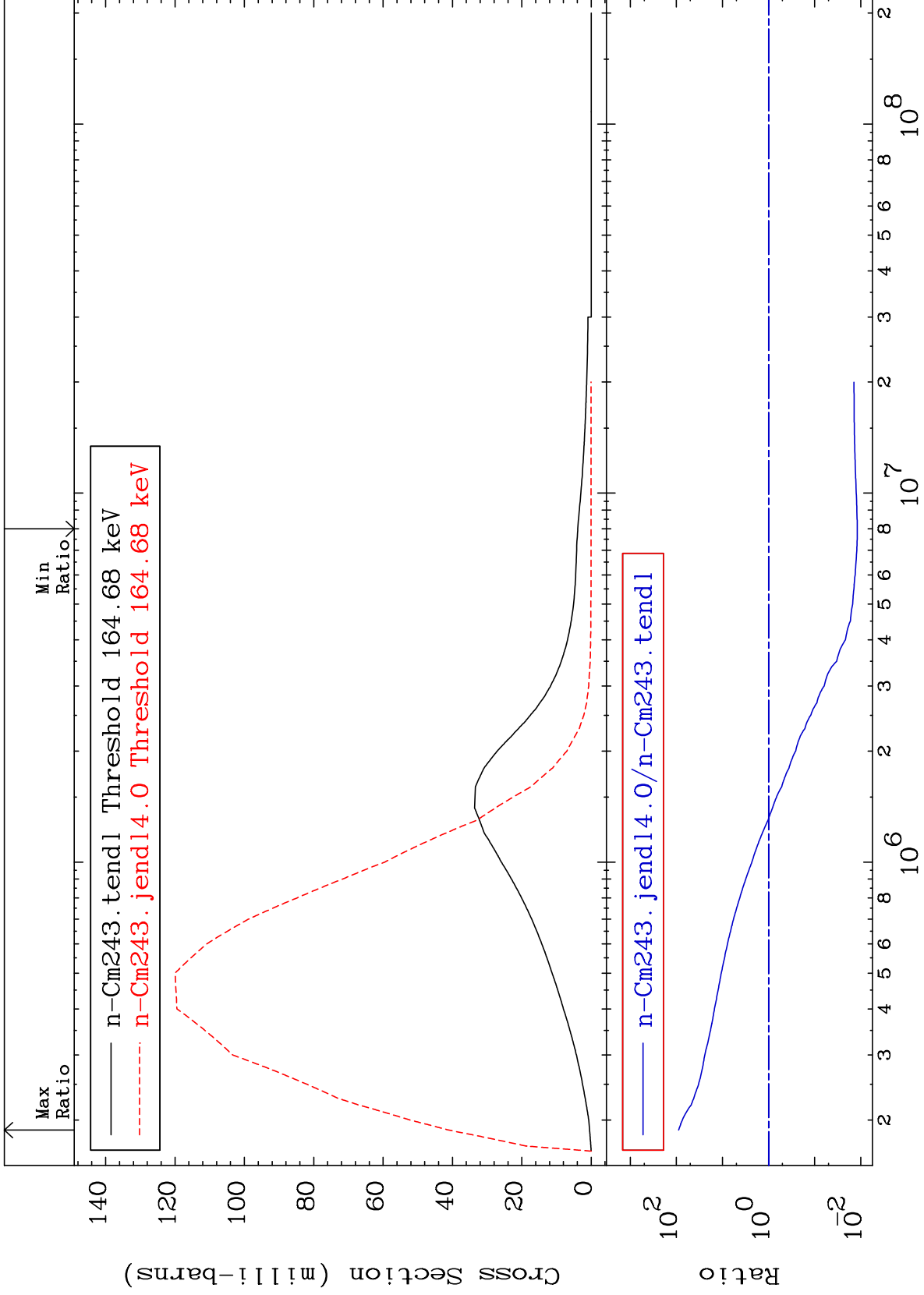
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-98.81 To 8841. %



17

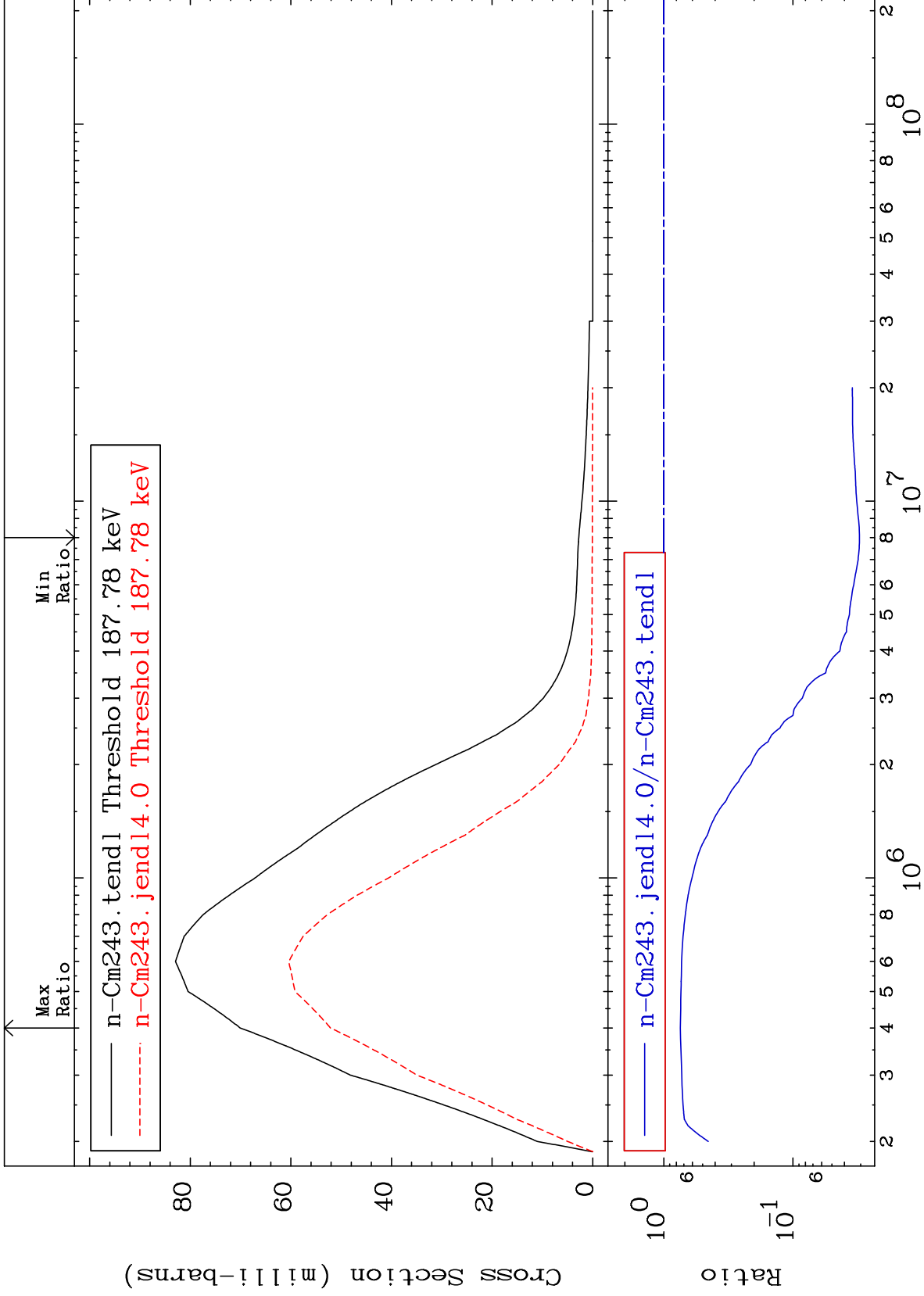
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243  
-96.94 To -25.62%



18

Incident Energy (eV)

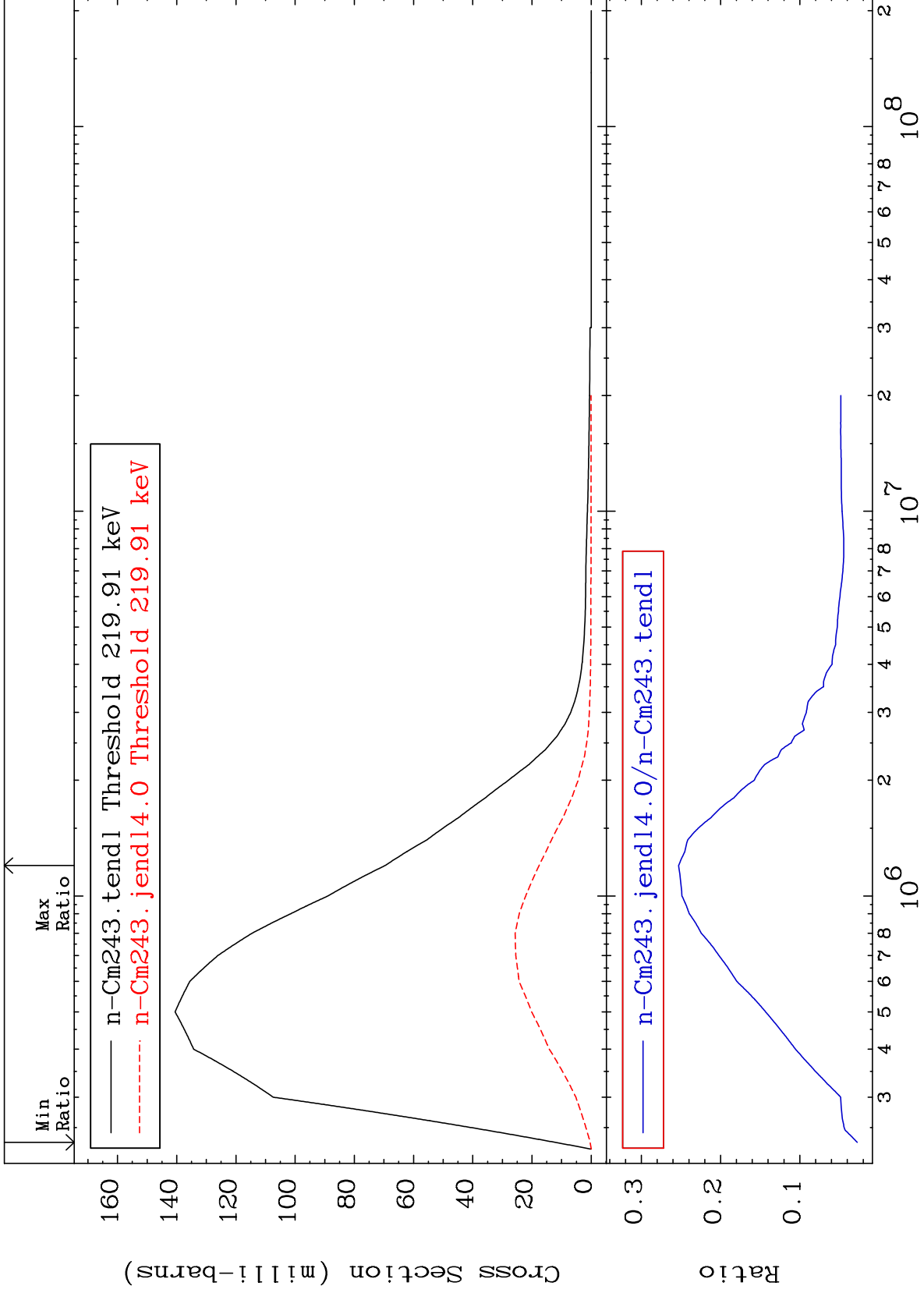
96-Cm-243



MAT 9634

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

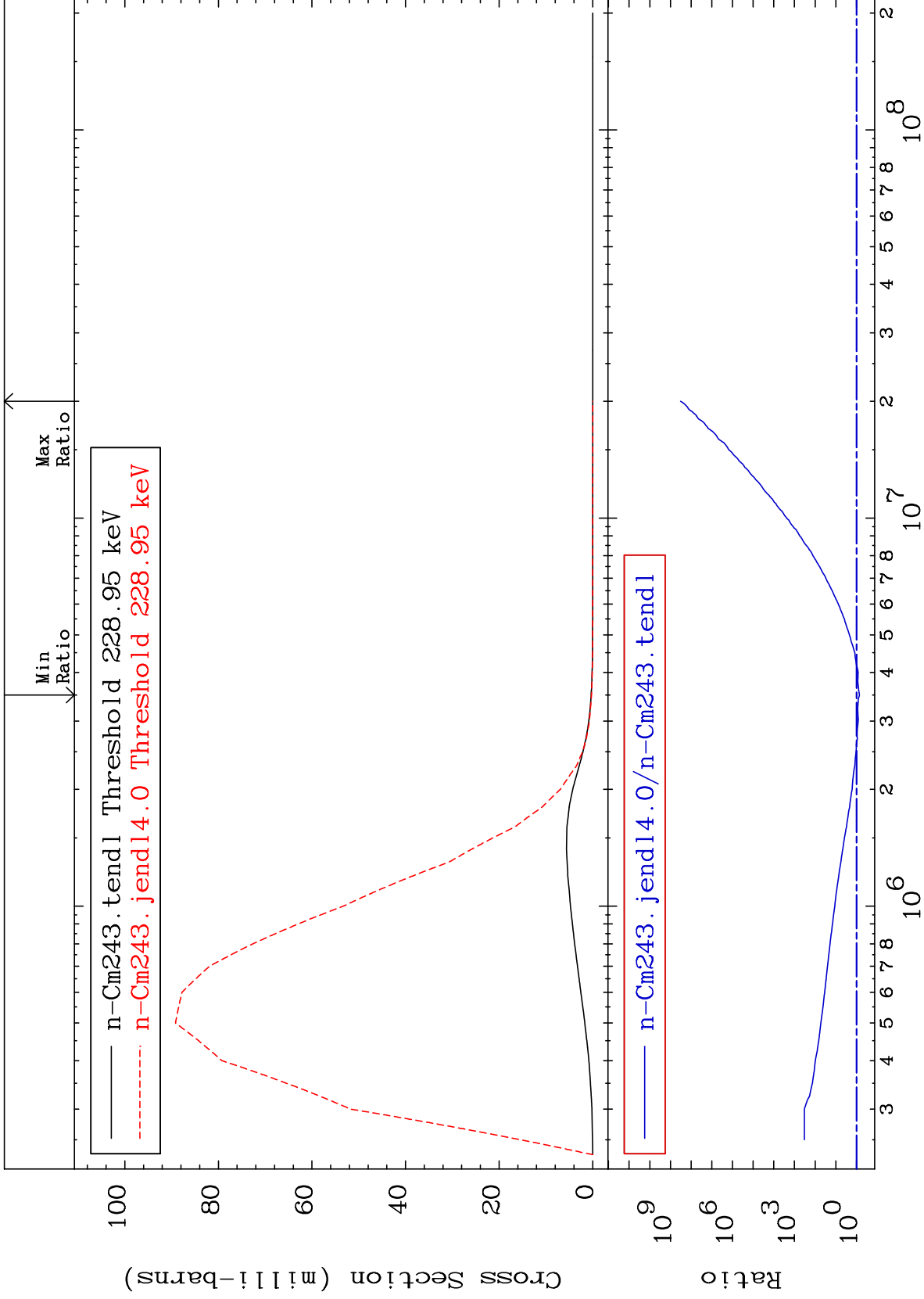
96-Cm-243  
-97.25 To -74.70%



MAT 9634

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

96-Cm-243  
-28.11 To 9999. %



20

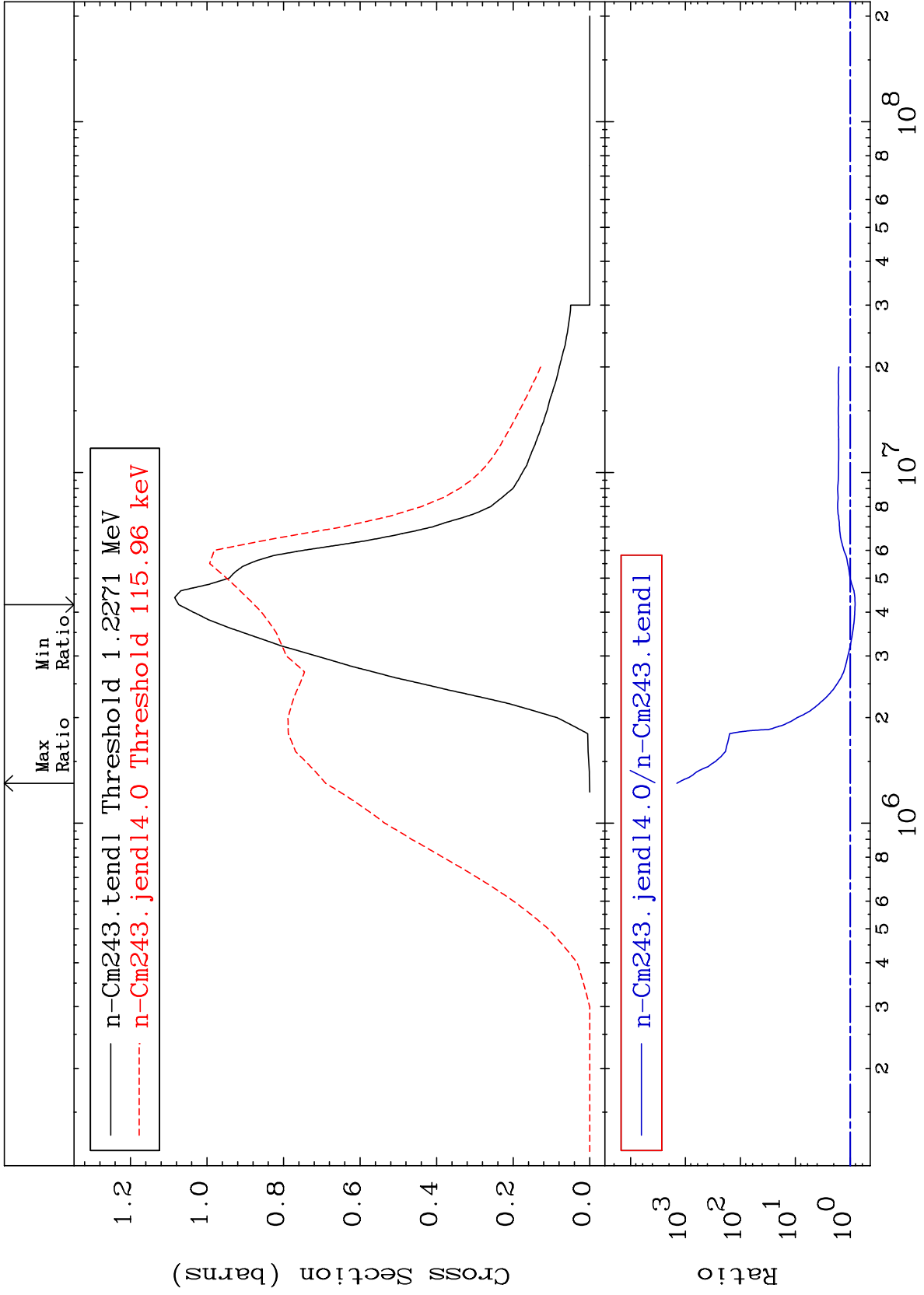
Incident Energy (eV)

96-Cm-243

MAT 9634

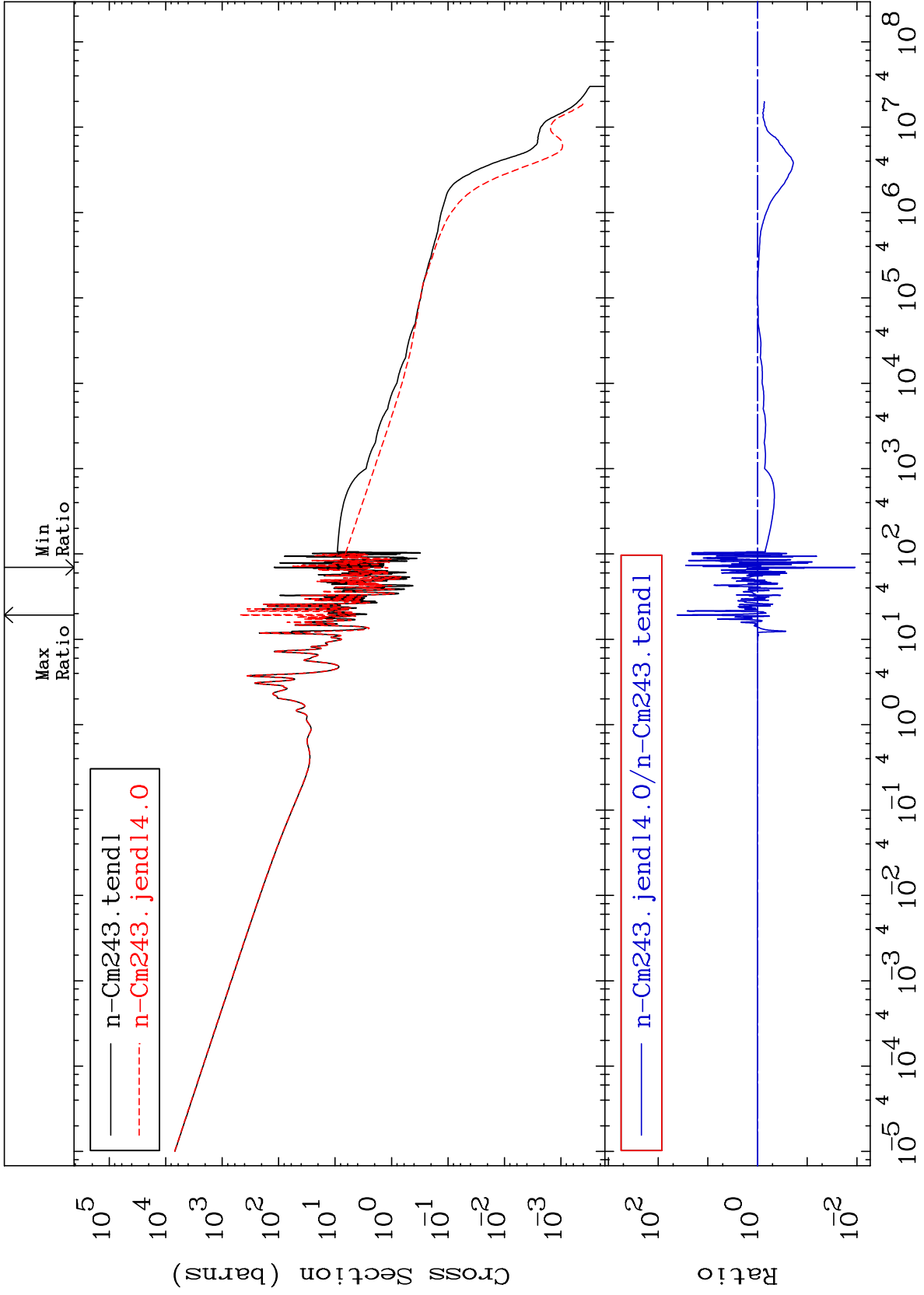
(n, n') Continuum  
Cross Section

96-Cm-243  
-18.37 To 9999. %



MAT 9634

(n,  $\gamma$ )  
Cross Section  
-98.92 To 4084. %  
96-Cm-243



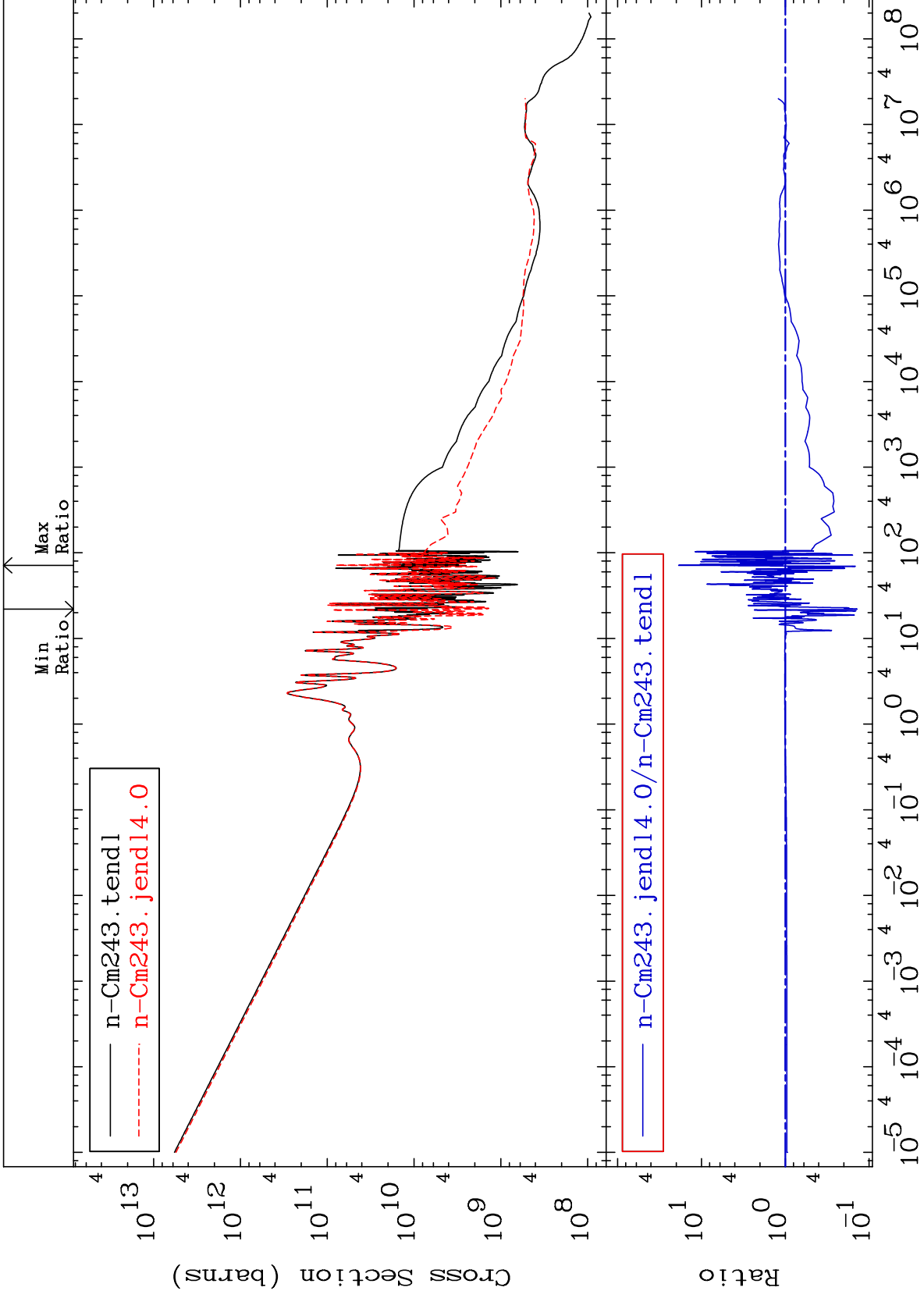
MAT 9634

Kerma total (eV-barns)

96-Cm-243

-86.13 To 1783. %

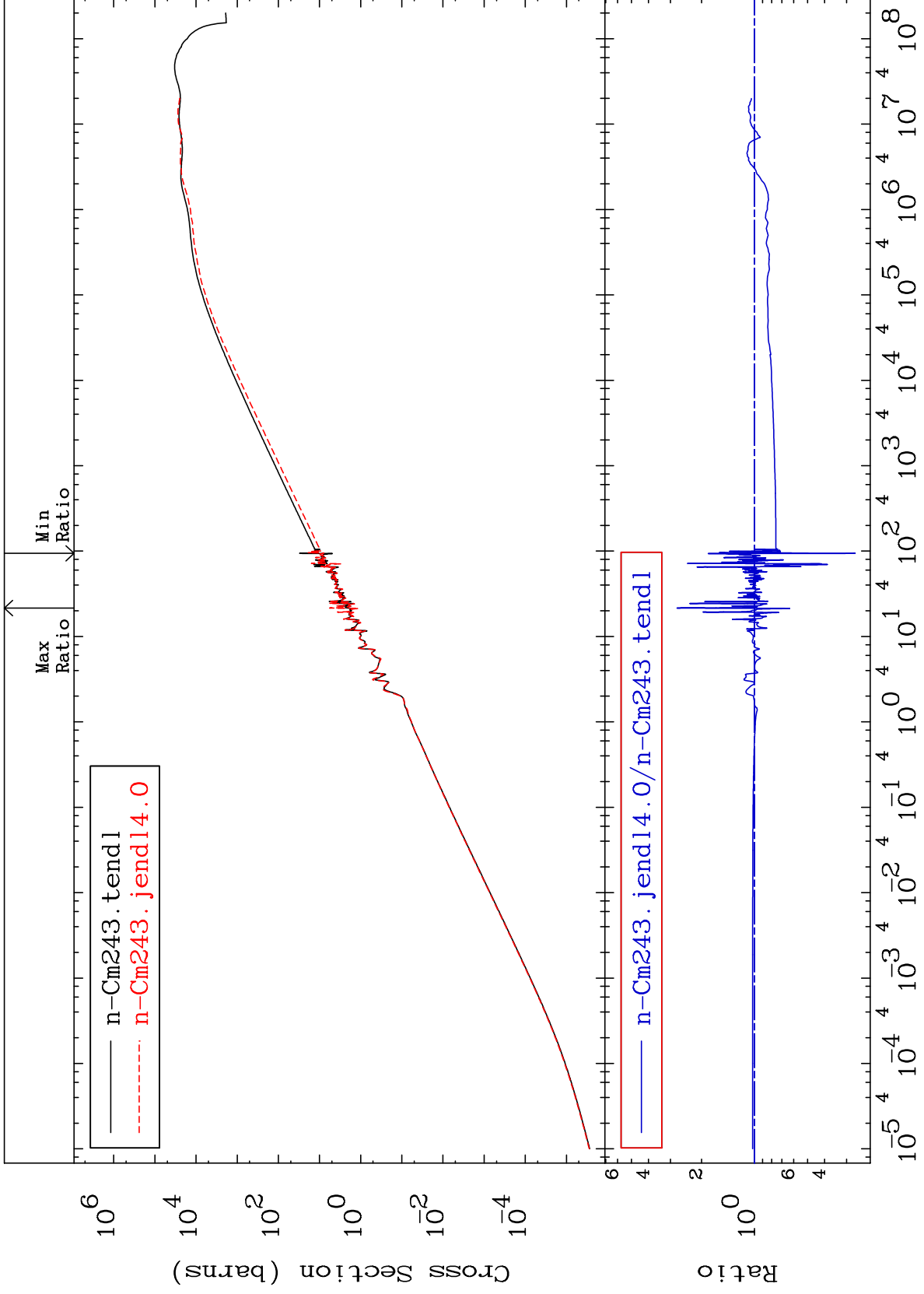
Cross Section



MAT 9634

Kerma elastic  
Cross Section

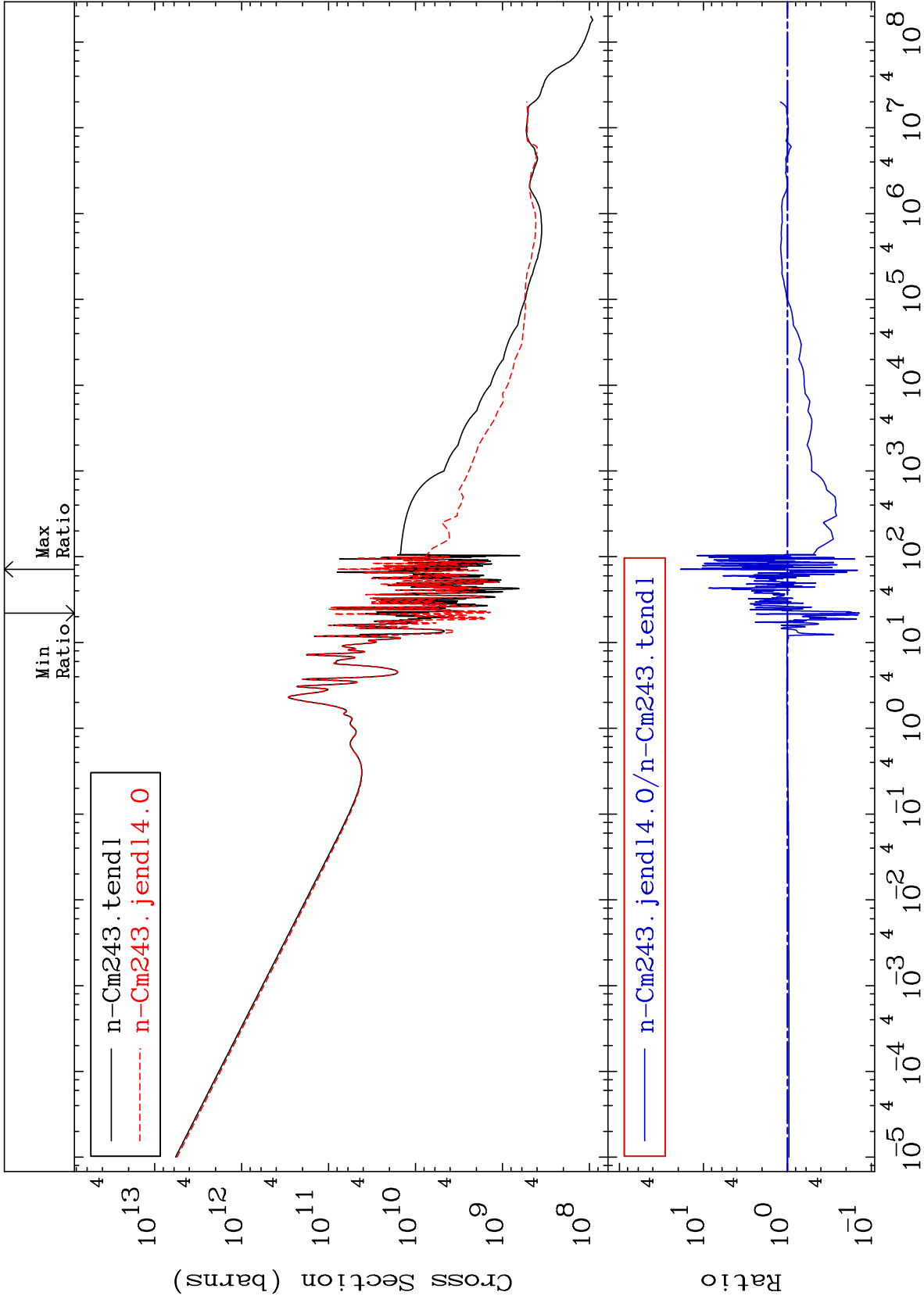
96-Cm-243  
-73.14 To 175.8 %

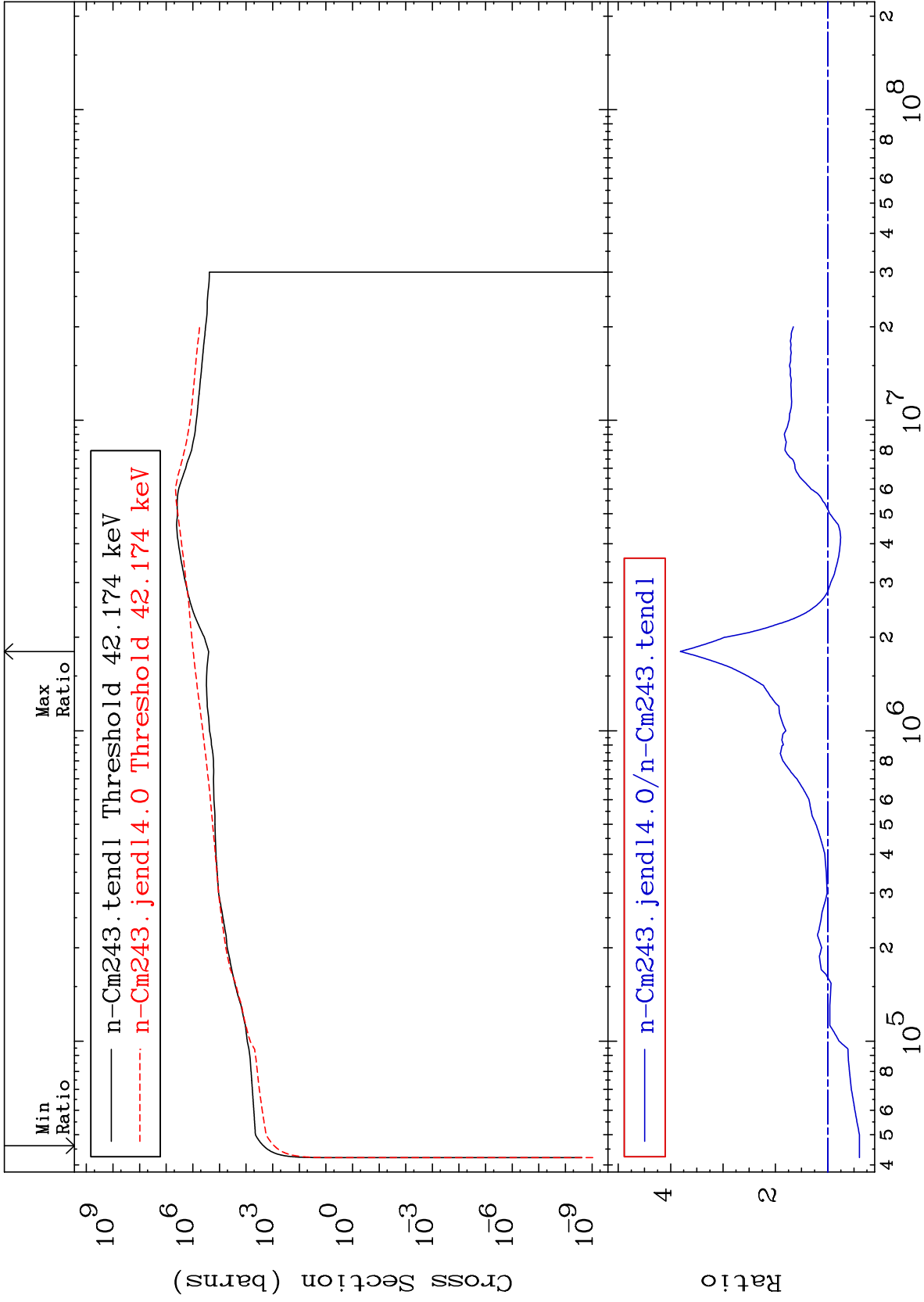


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Incident Energy (eV)

96-Cm-243



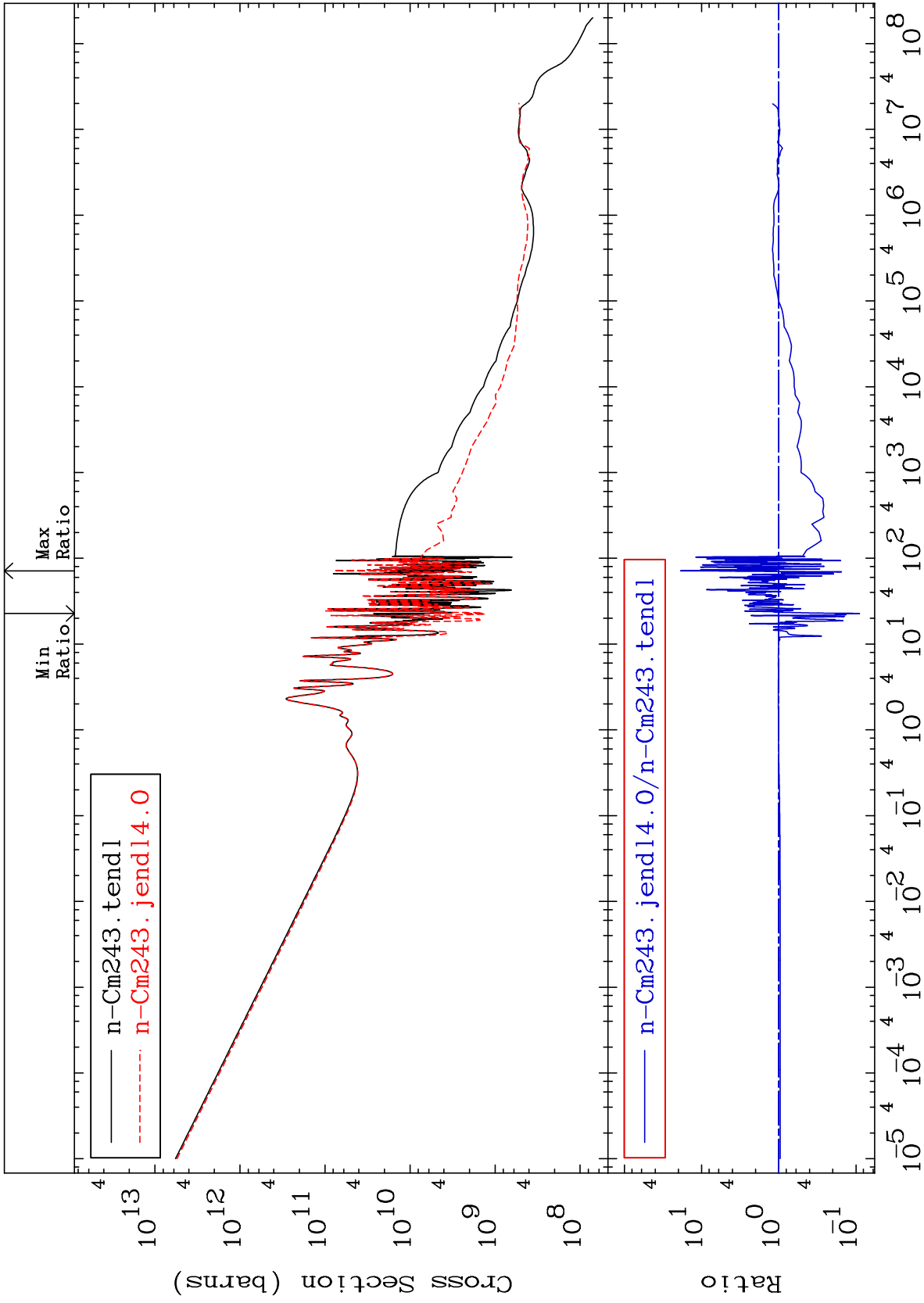




MAT 9634

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

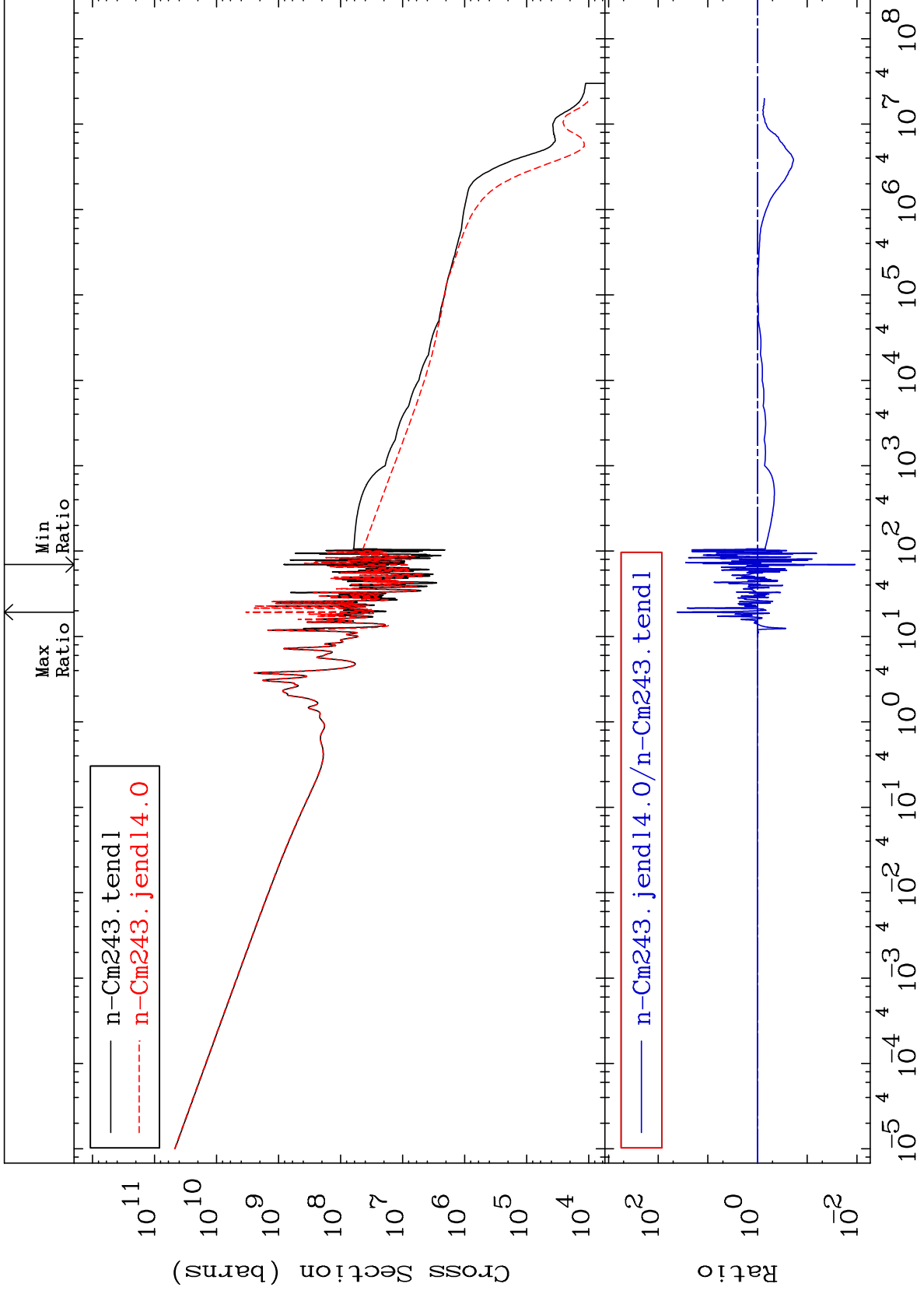
96-Cm-243  
-90.97 To 1788. %



MAT 9634

Kerma capture (mt102)  
Cross Section

96-Cm-243  
-98.91 To 4100. %



28

Incident Energy (eV)

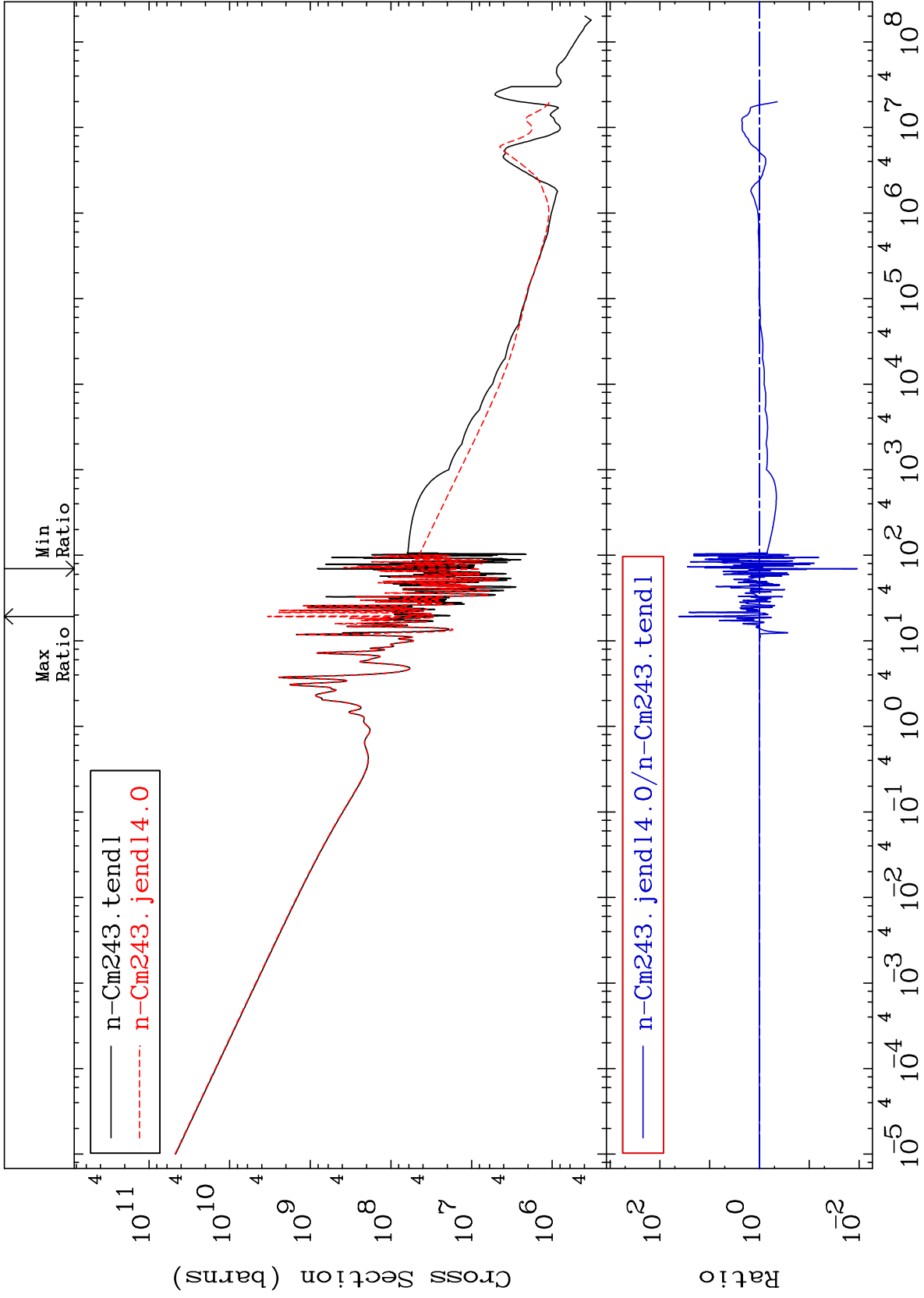
96-Cm-243

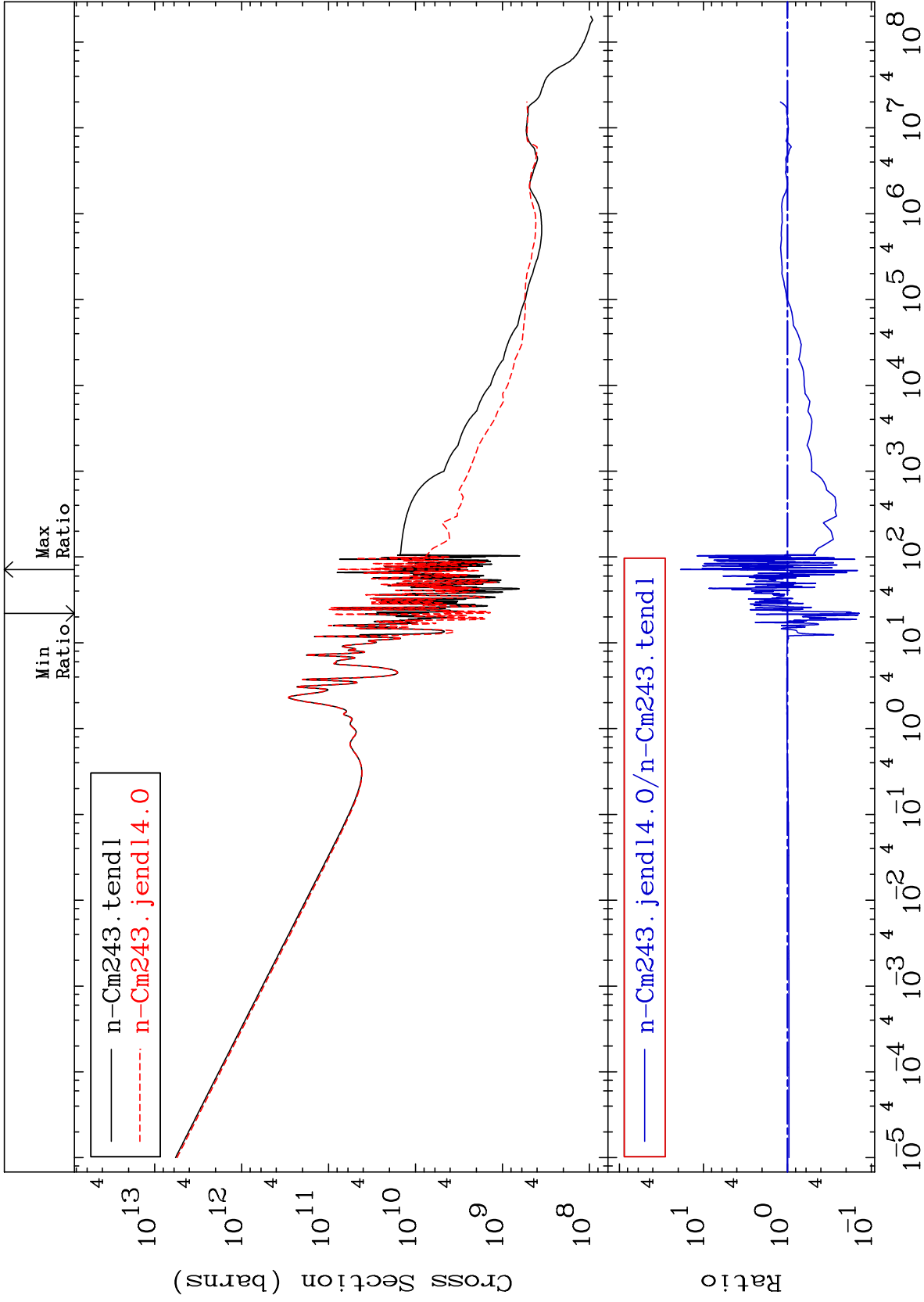
MAT 9634

Total photon (eV-barns)

96-Cm-243

-98.91 To 4100. %





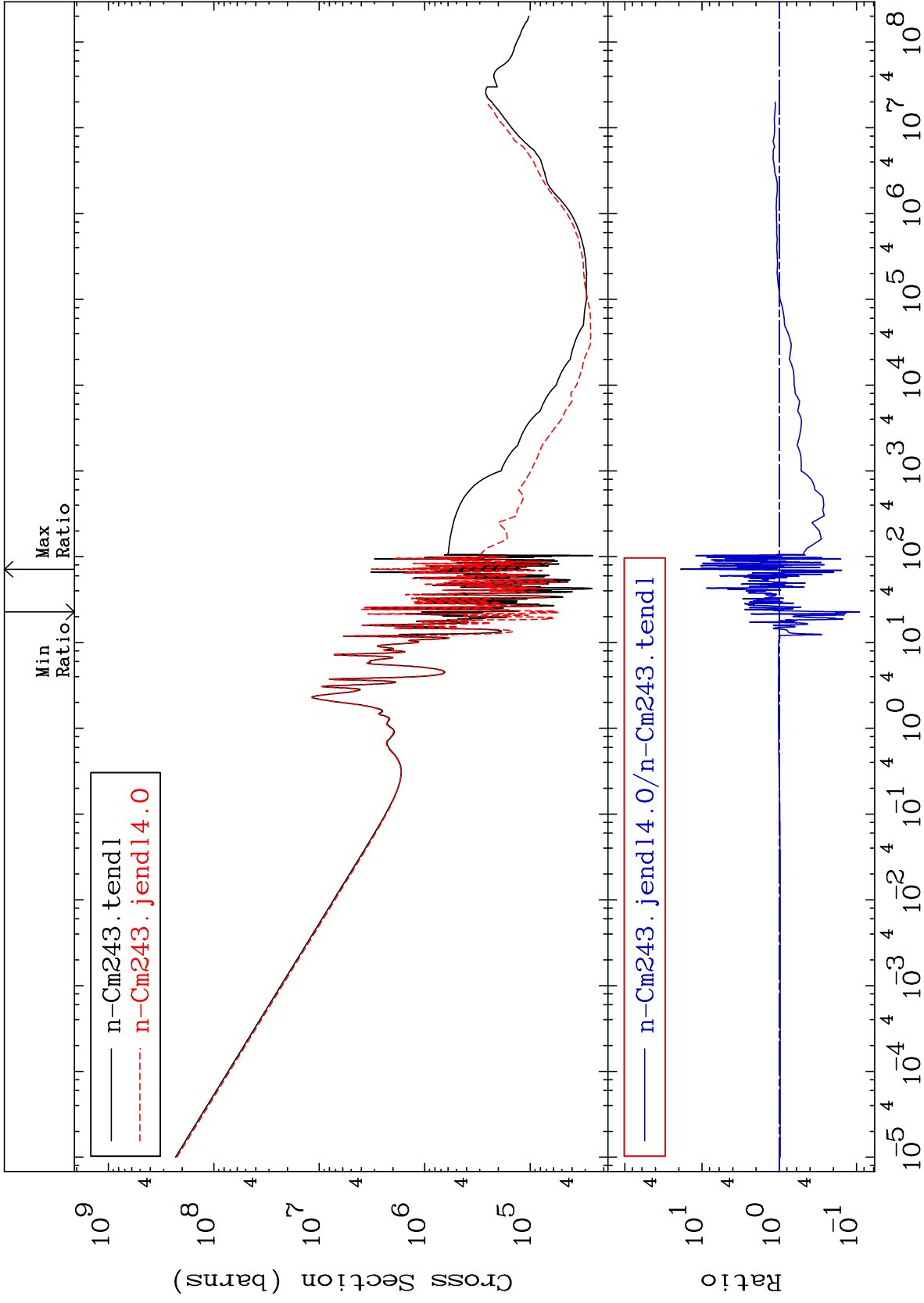
MAT 9634

Dpa total (eV-barns)

96-Cm-243

-90.83 To 1807. %

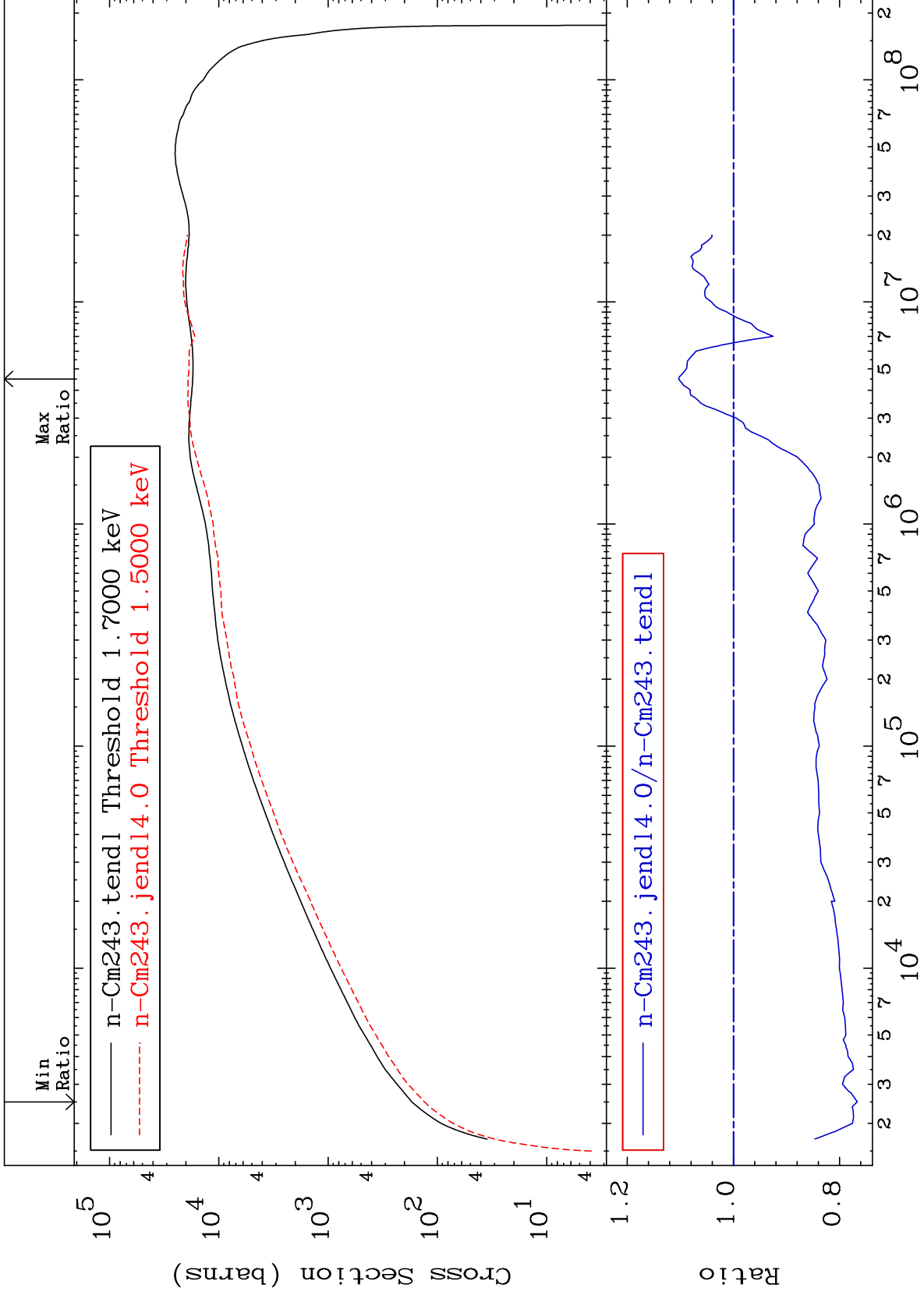
Cross Section

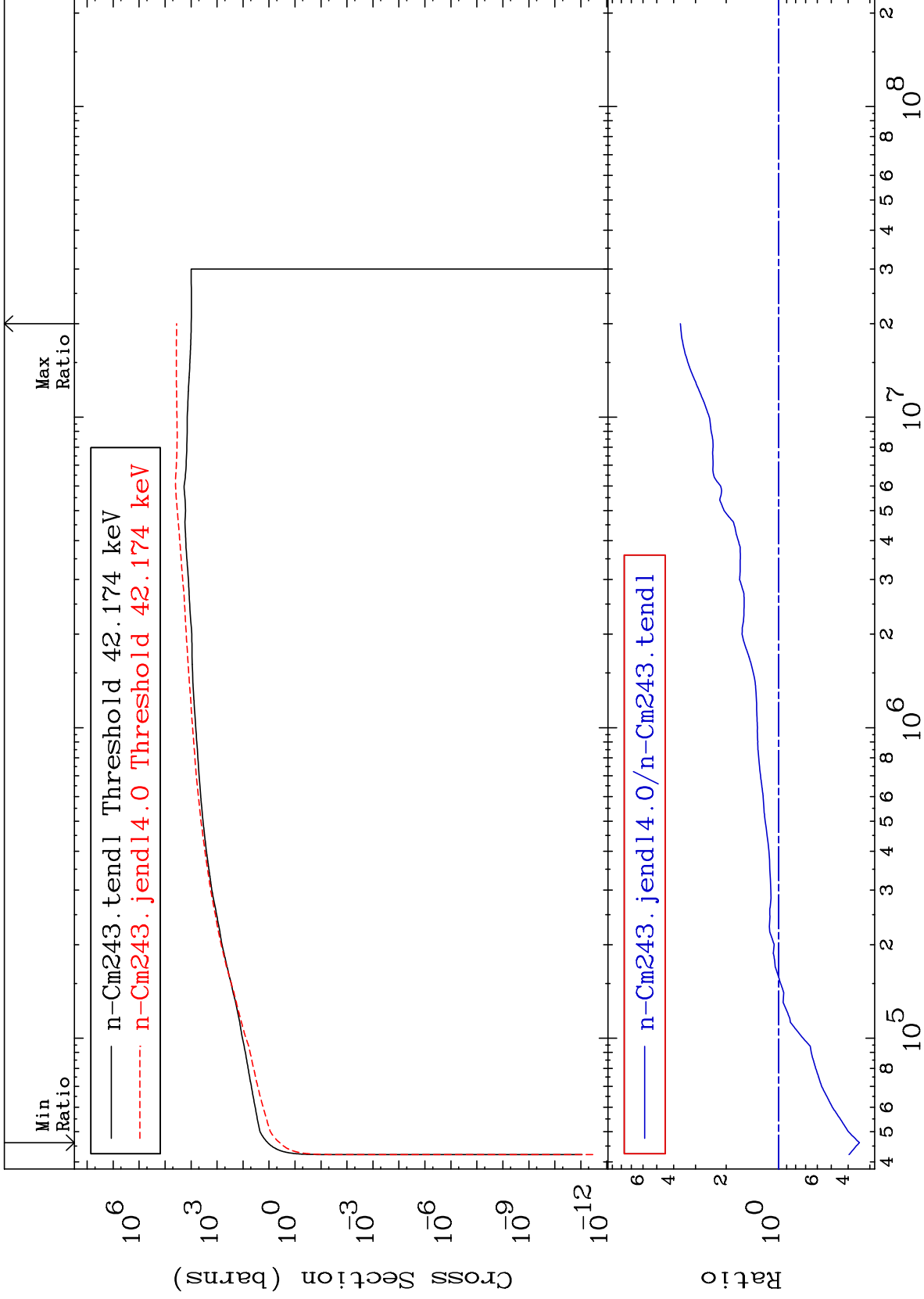


MAT 9634

Dpa elastic (mt2)  
Cross Section

96-Cm-243  
-23.32 To 10.33 %





MAT 9634

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-243  
-100.0 To 2720. %

