

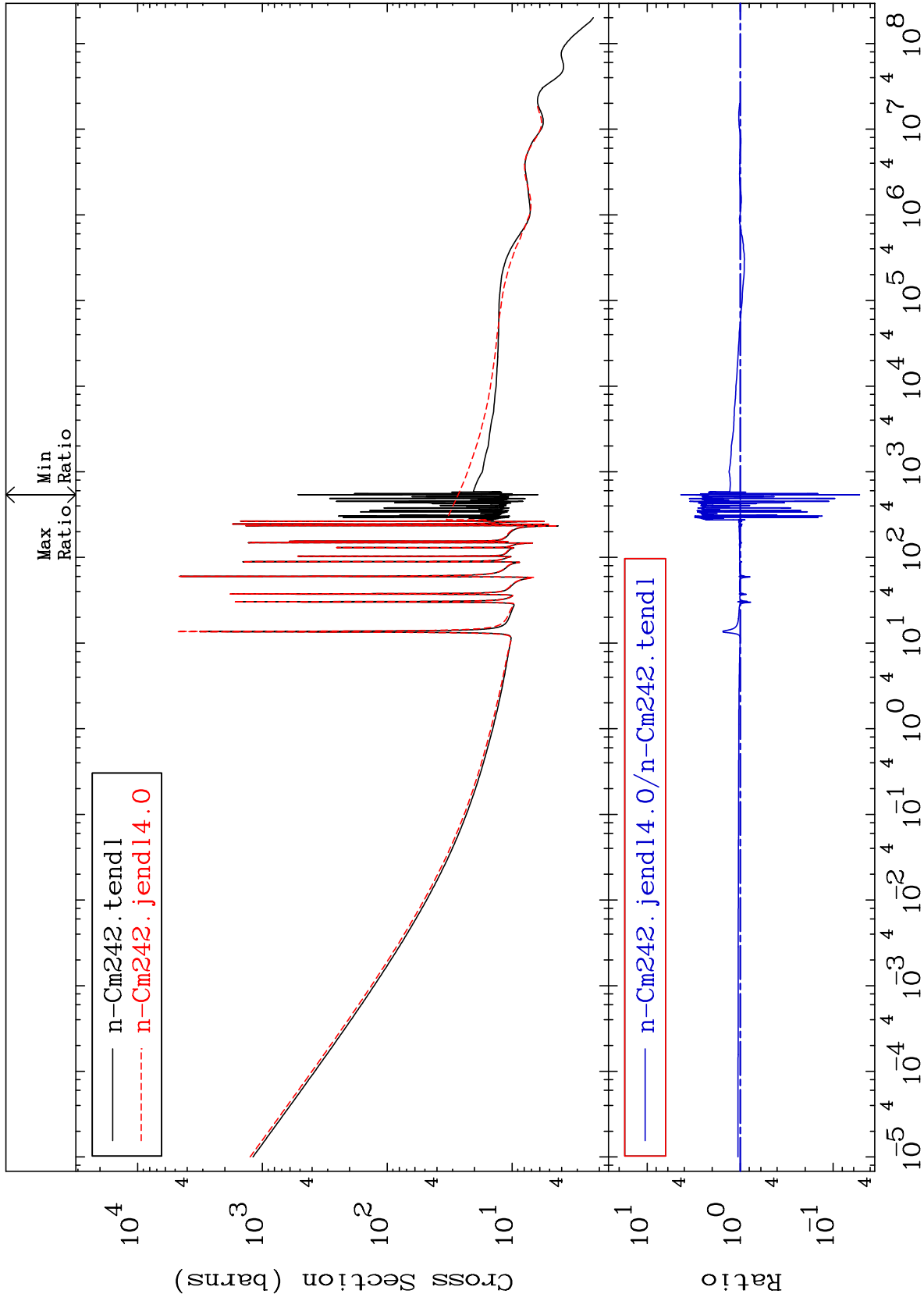
MAT 9631

Total

96-Cm-242

Cross Section

-94.80 To 335.3 %



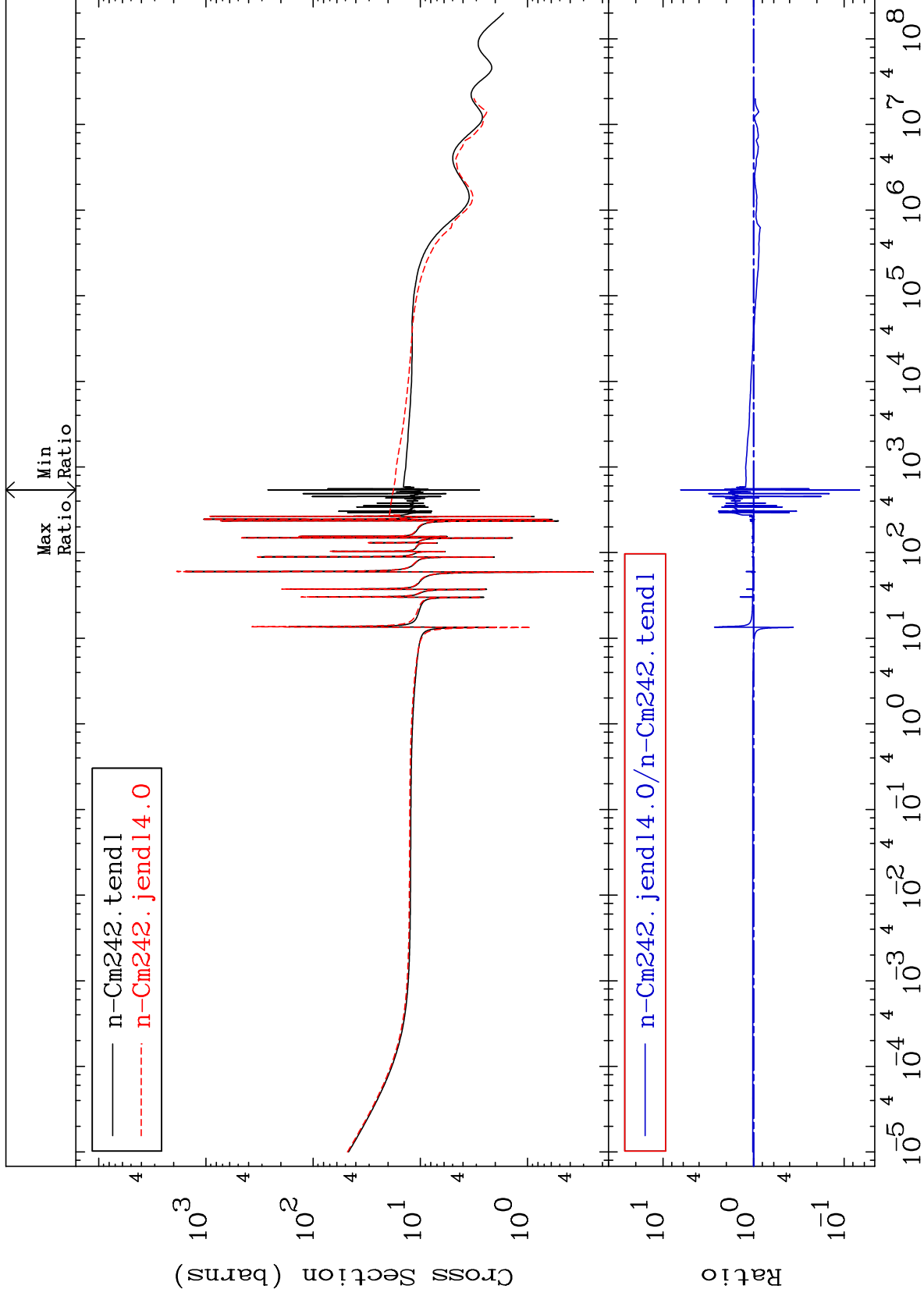
Incident Energy (eV)

96-Cm-242

MAT 9631

Elastic  
Cross Section

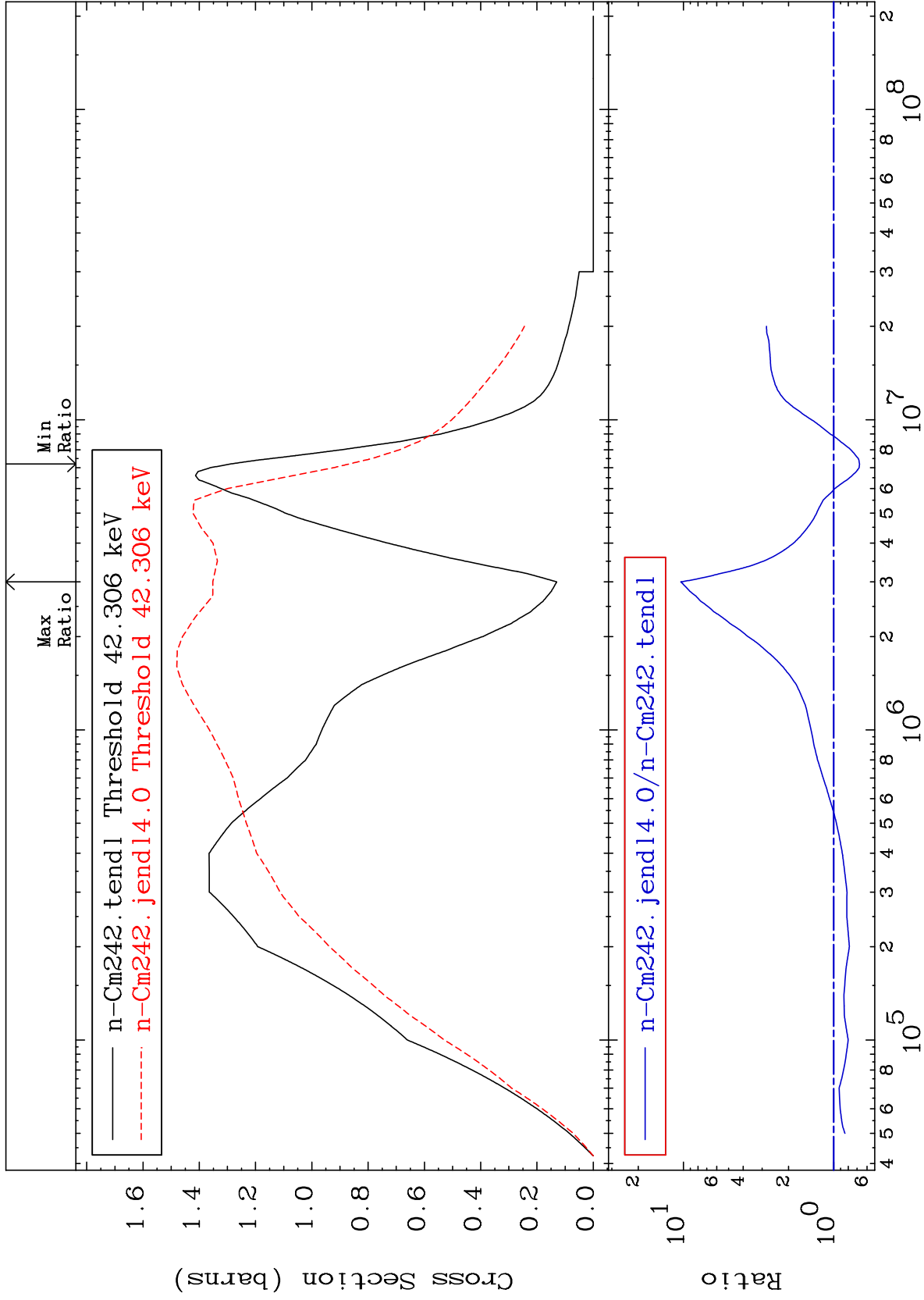
96-Cm-242  
-93.24 To 537.7 %



2

Incident Energy (eV)

96-Cm-242



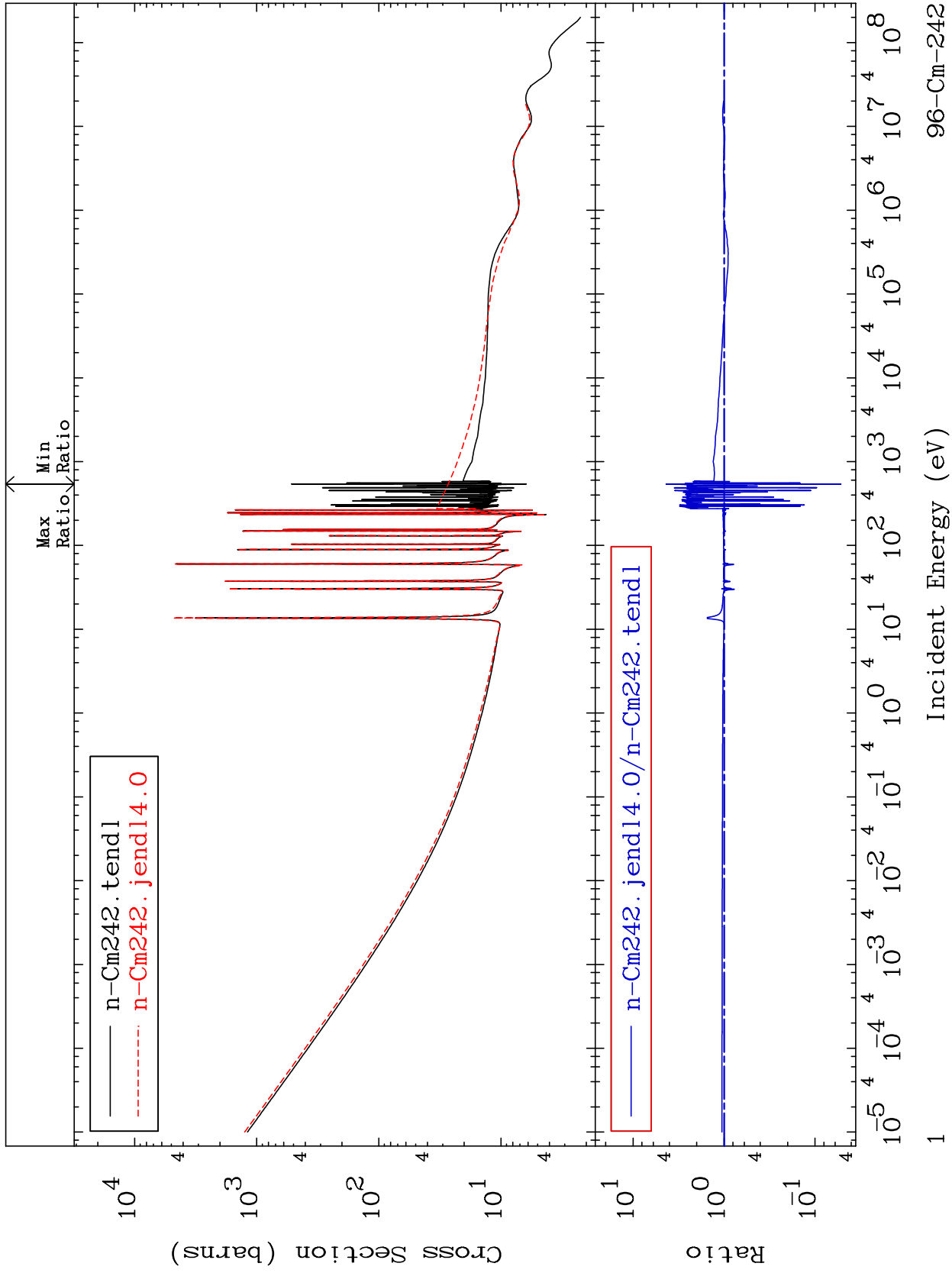
MAT 9631

Total

96-Cm-242

Cross Section

-94.80 To 335.3 %



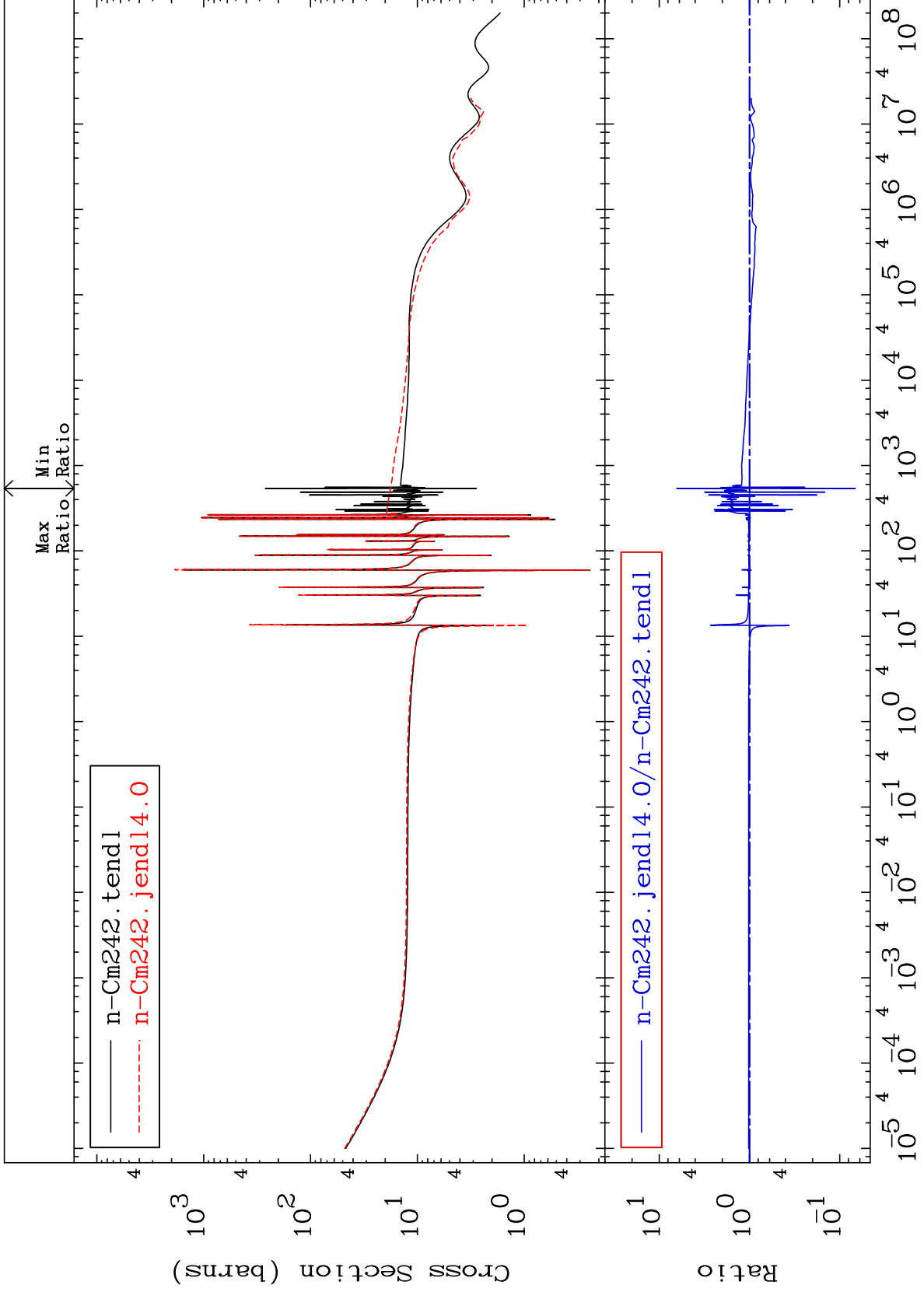
Incident Energy (eV)

96-Cm-242

MAT 9631

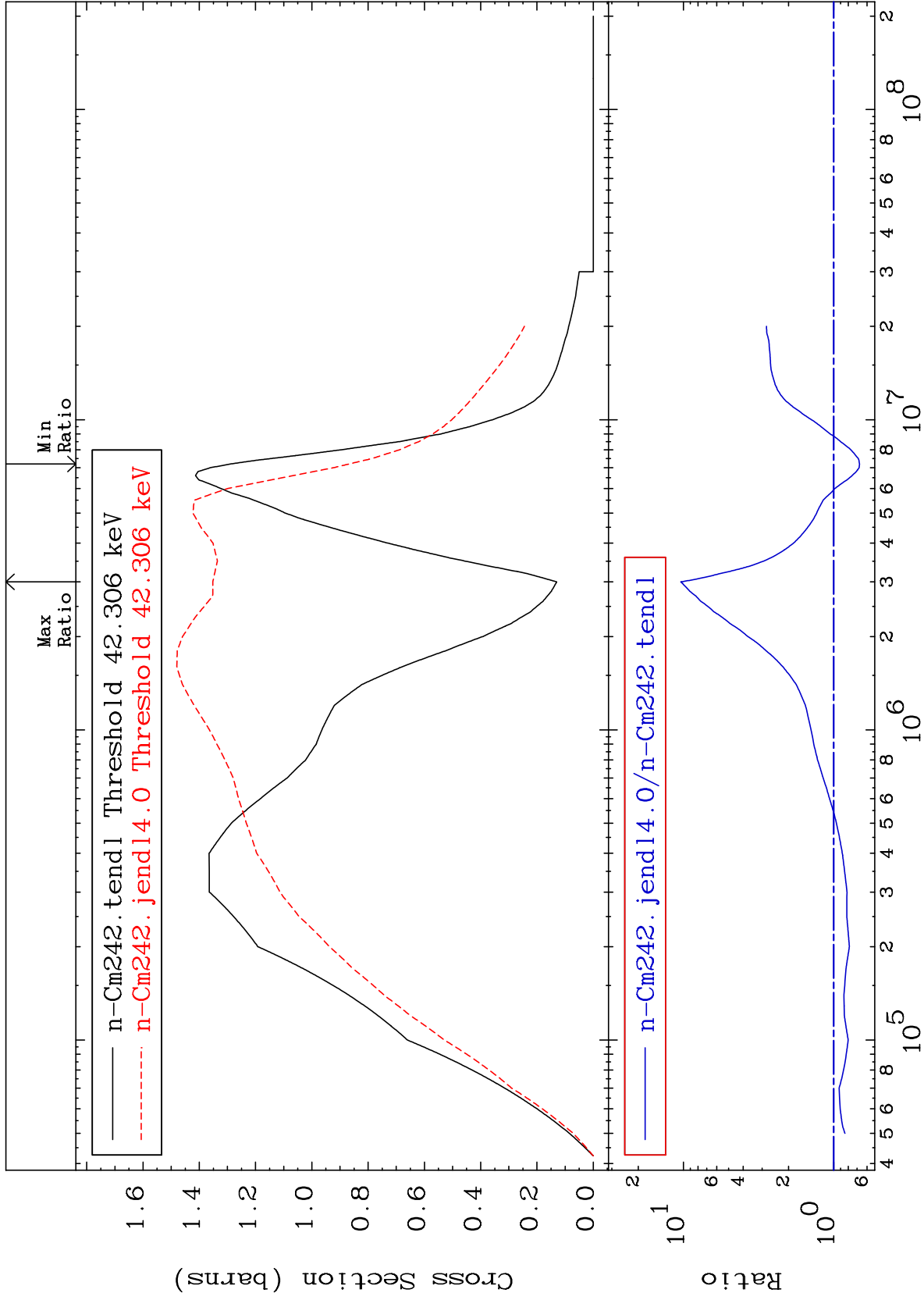
Elastic  
Cross Section

96-Cm-242  
-93.24 To 537.7 %



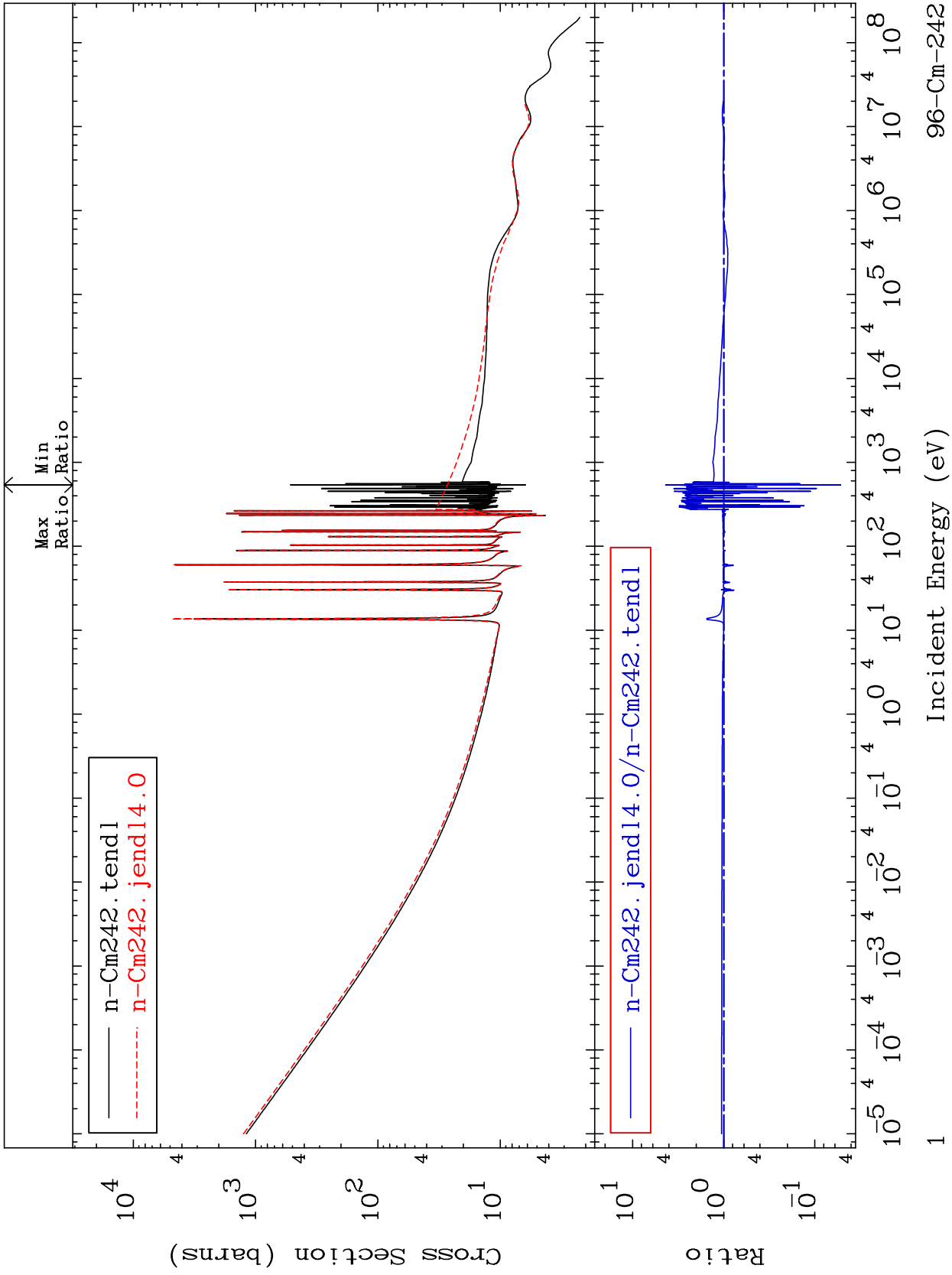
2

96-Cm-242



MAT 9631

Total Cross Section  
96-Cm-242  
-94.80 To 335.3 %

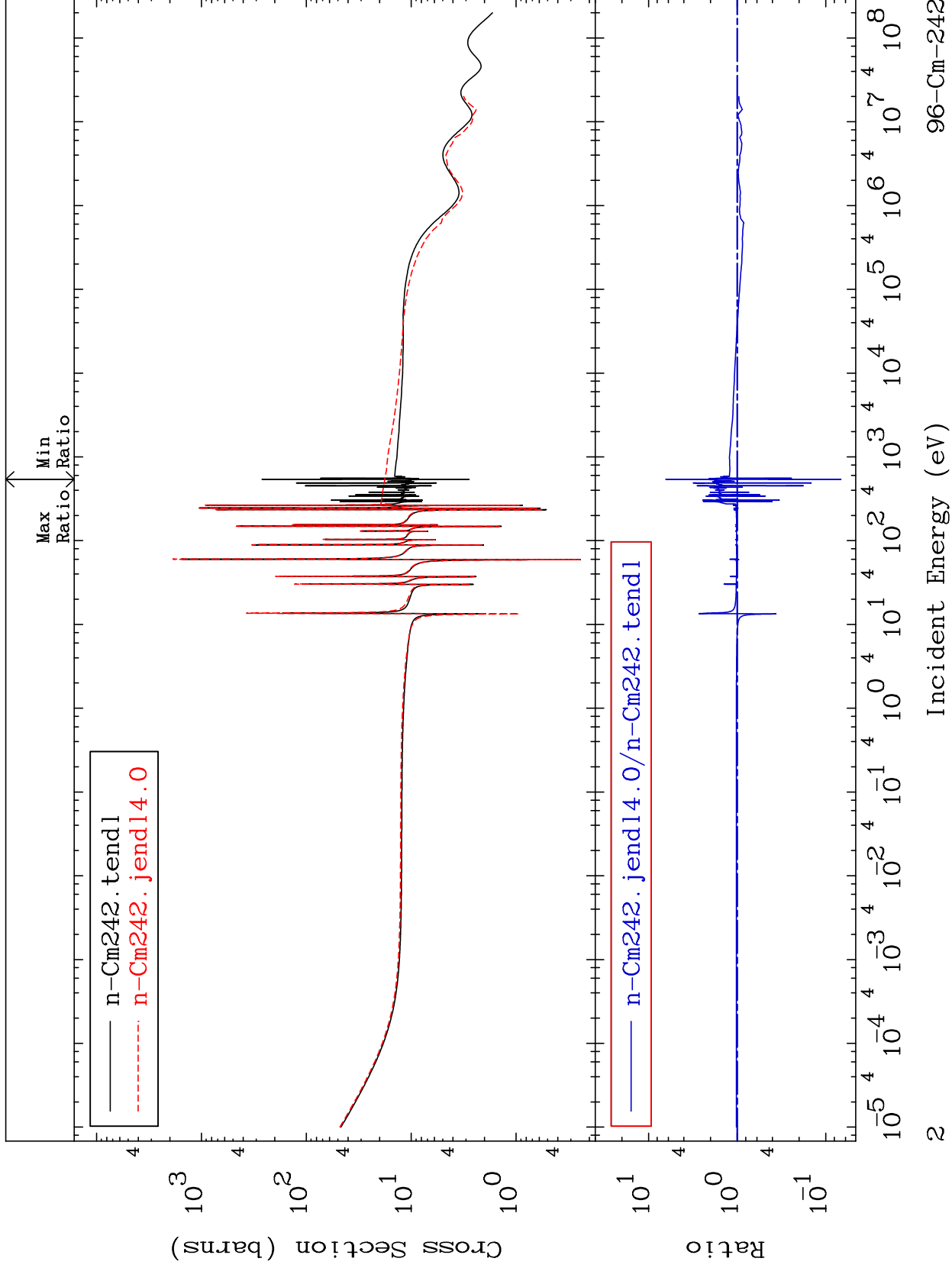


96-Cm-242

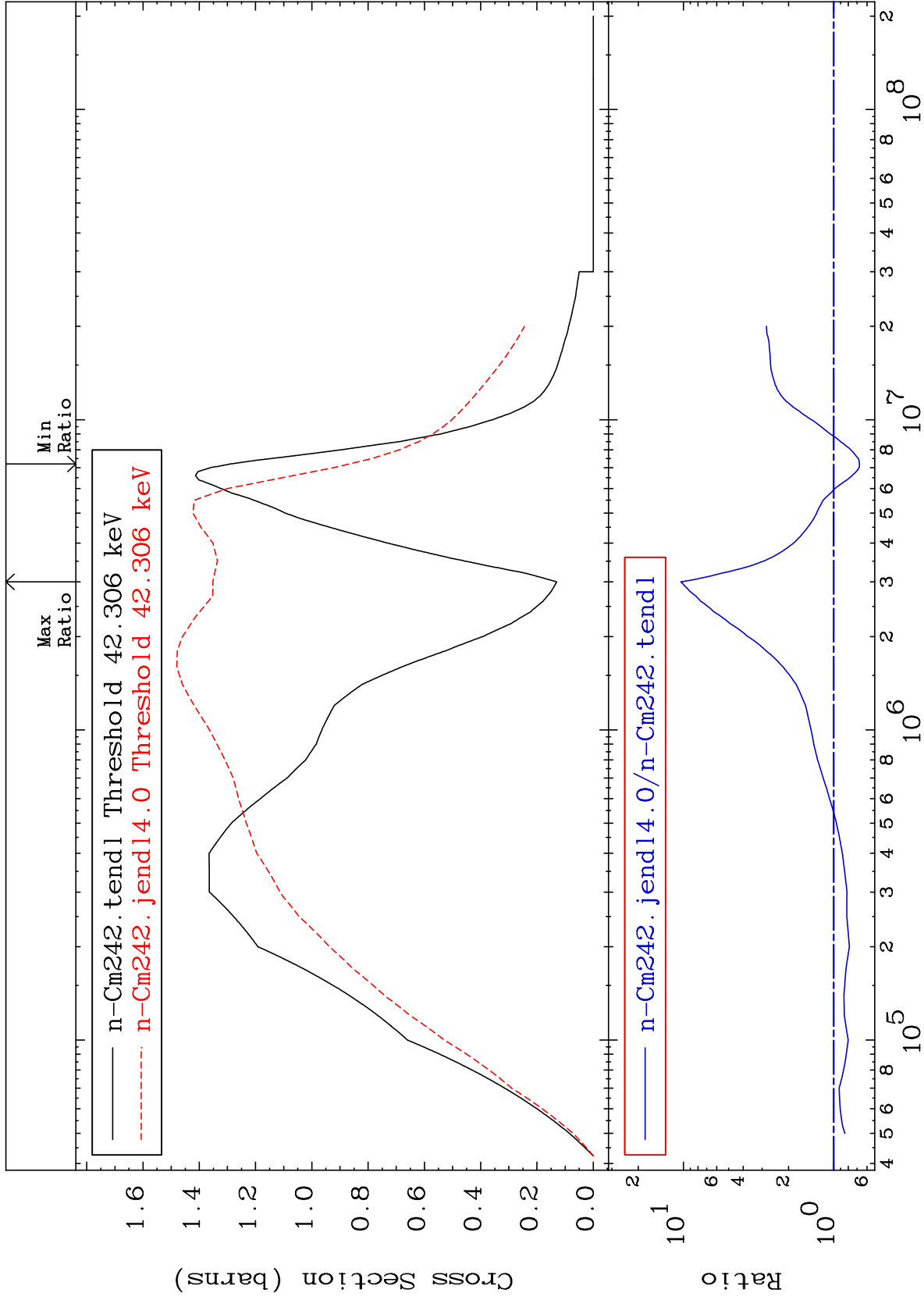
MAT 9631

Elastic  
Cross Section

96-Cm-242  
-93.24 To 537.7 %







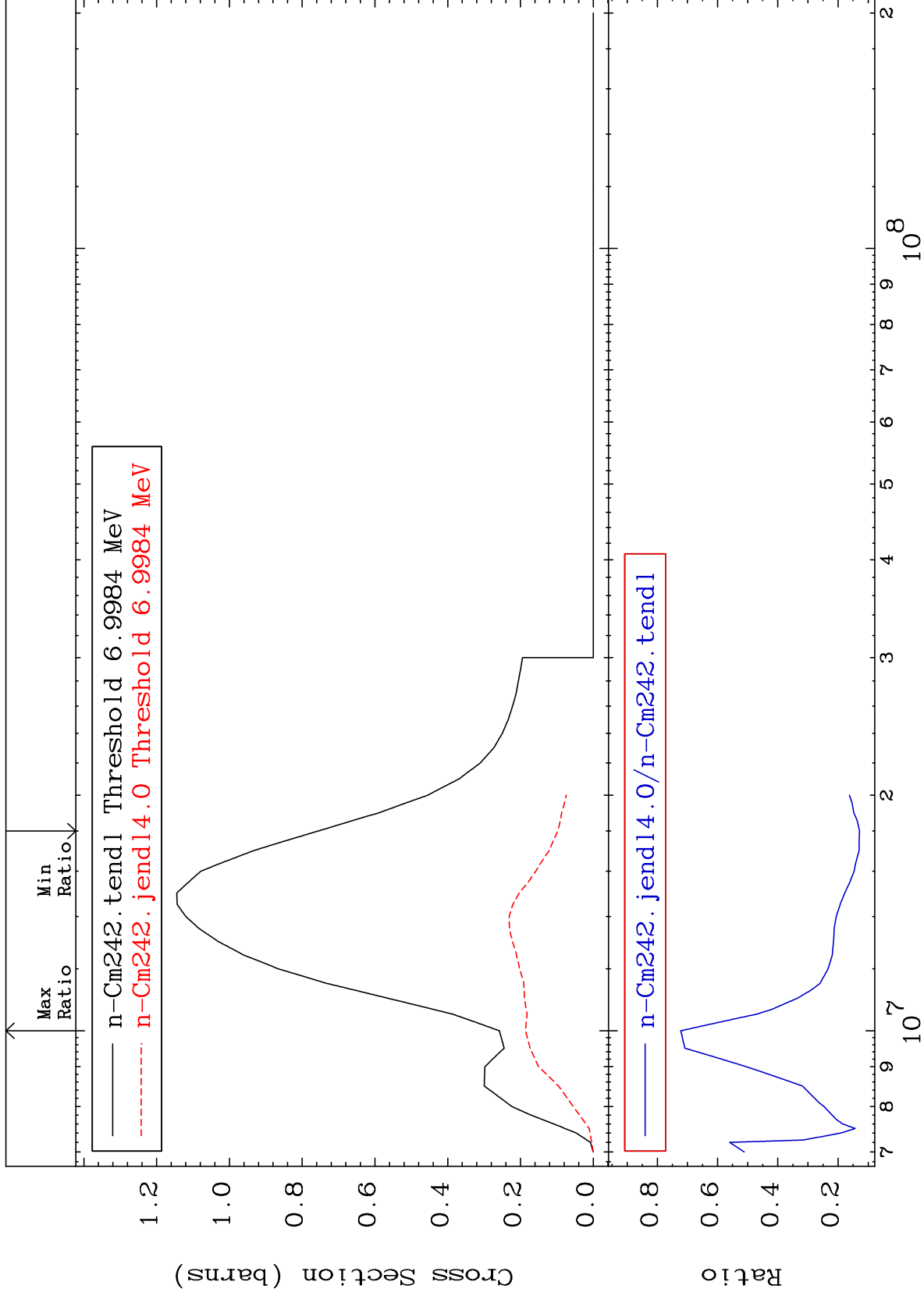
MAT 9631

(n,2n)

96-Cm-242

Cross Section

-87.12 To -27.78%



4

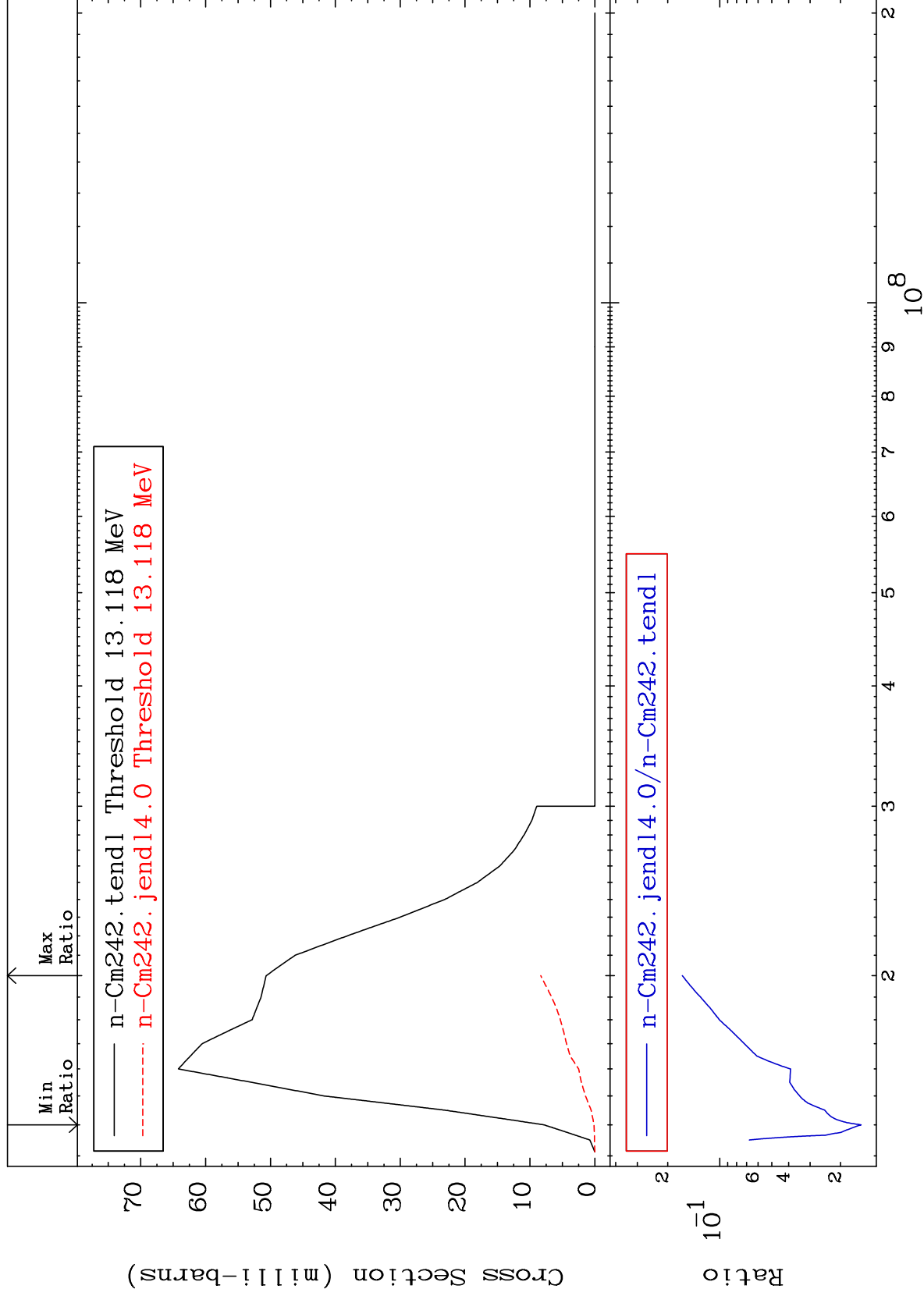
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,3n)  
Cross Section

96-Cm-242  
-98.48 To -83.53%



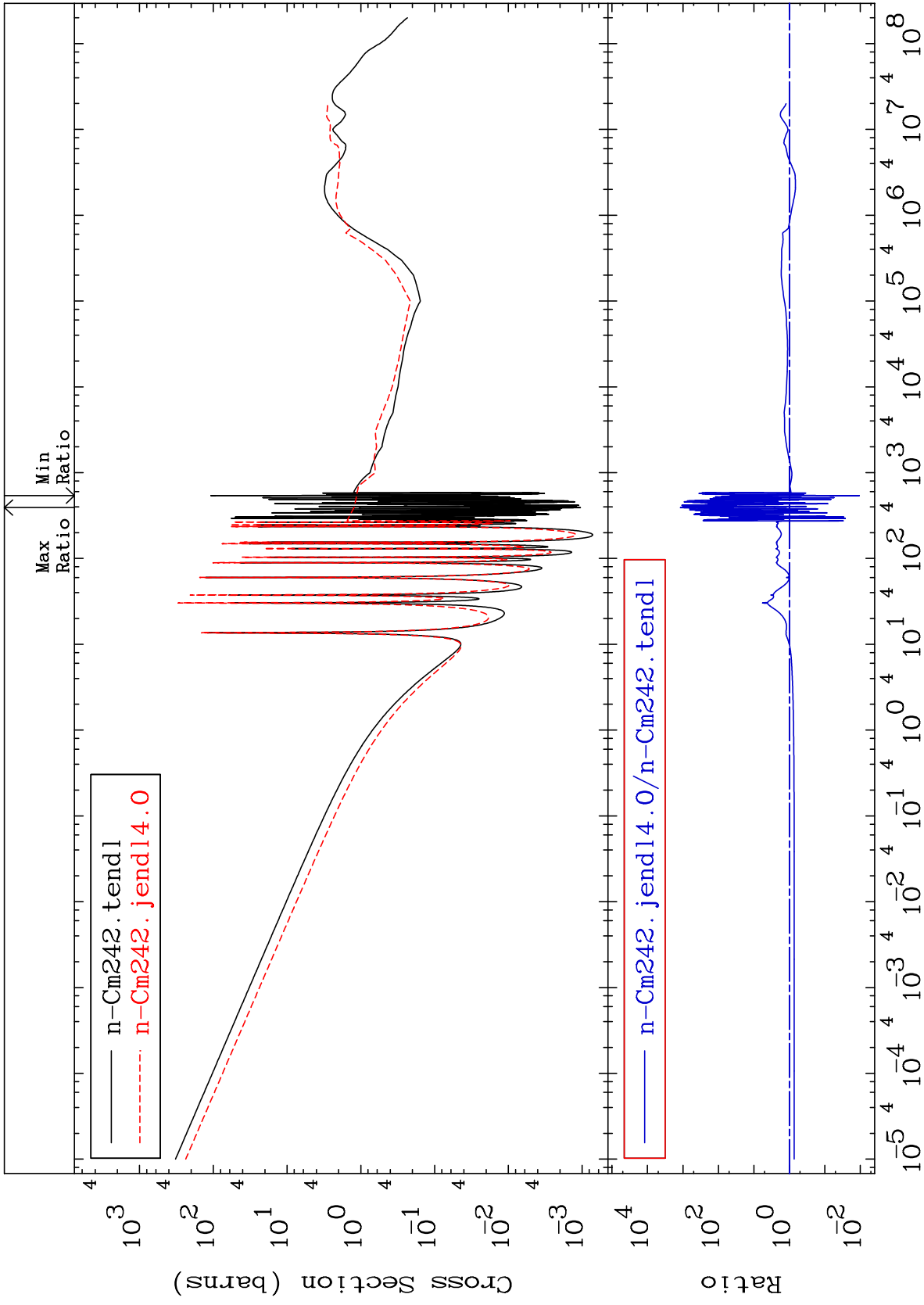
5

96-Cm-242

96-Cm-242

MAT 9631

Fission Cross Section 96-Cm-242  
-98.95 To 9999. %



6

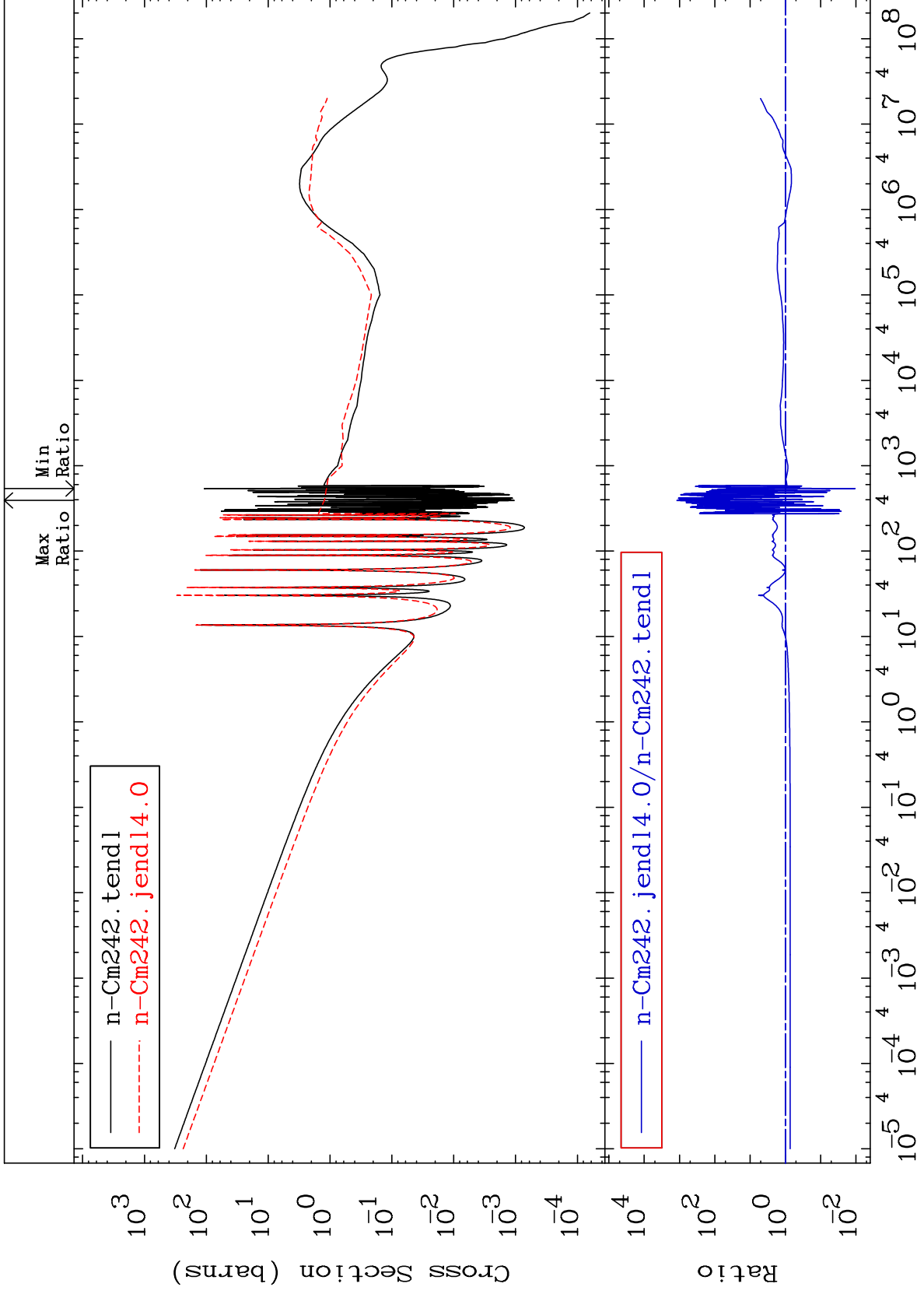
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,f) First Chance  
Cross Section

96-Cm-242  
-98.95 To 9999. %



7

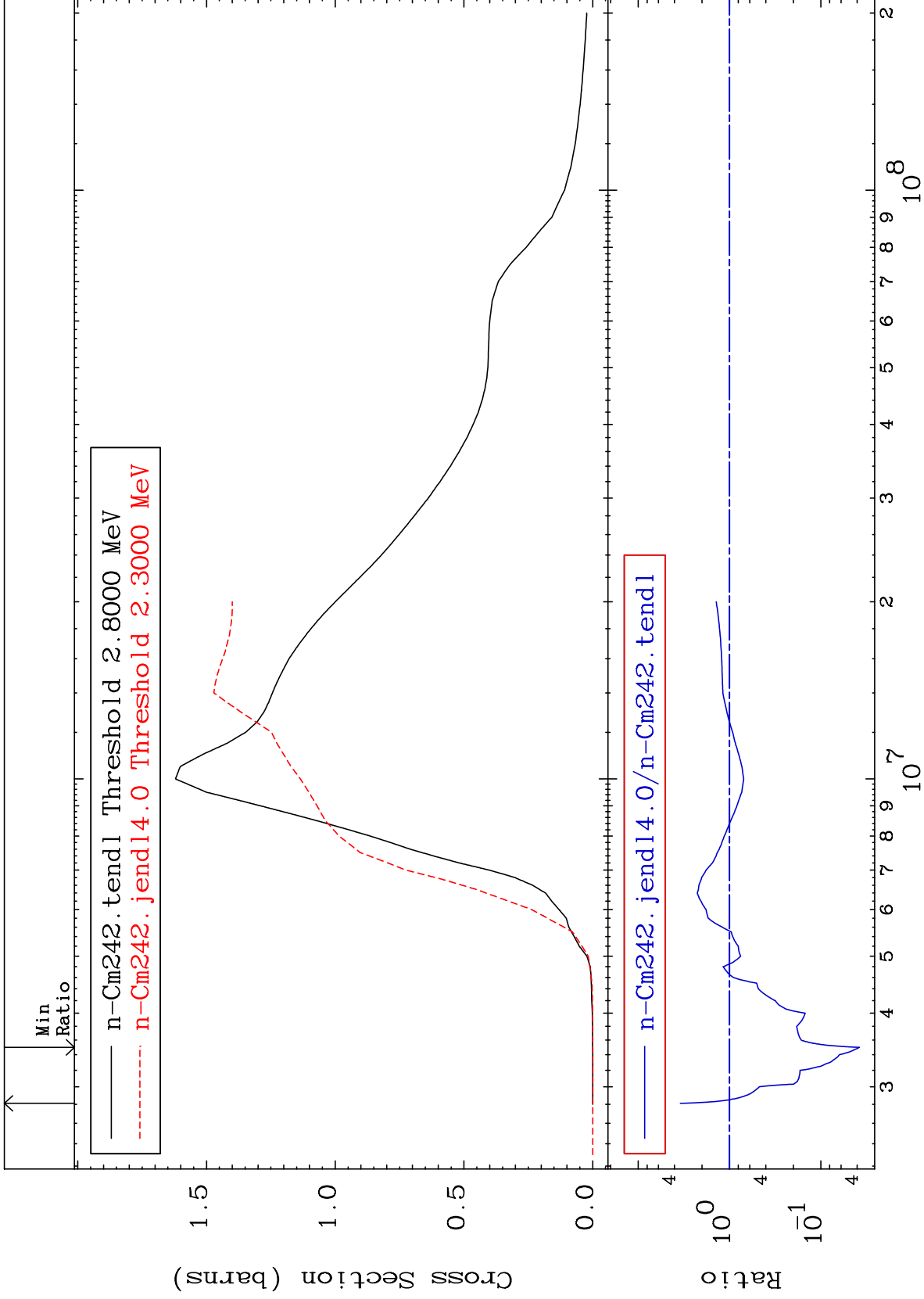
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, nf) Second Chance  
Cross Section

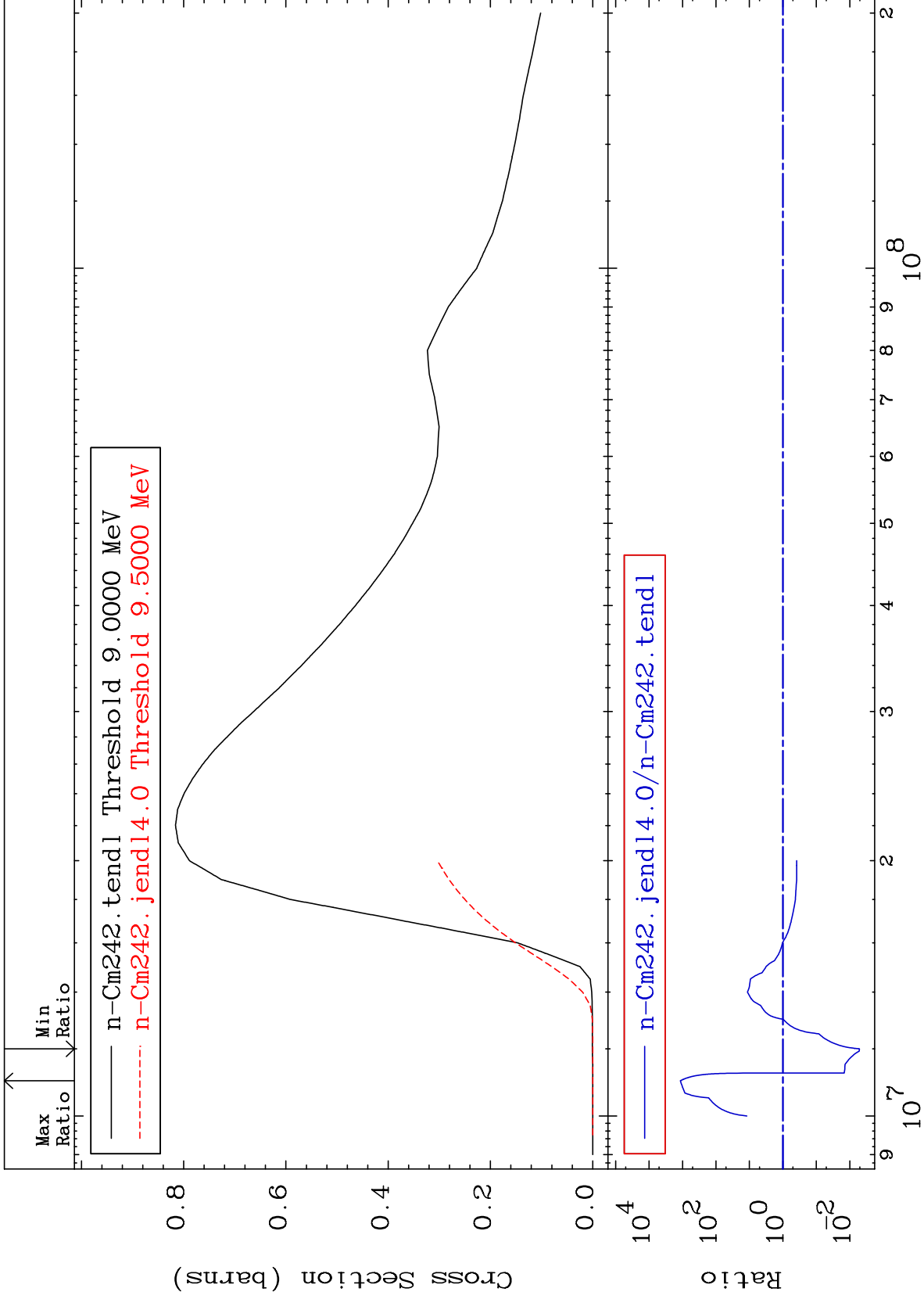
96-Cm-242  
-96.22 To 245.5 %



MAT 9631

(n,2nf) Third Chance  
Cross Section

96-Cm-242  
-99.49 To 9999. %



9

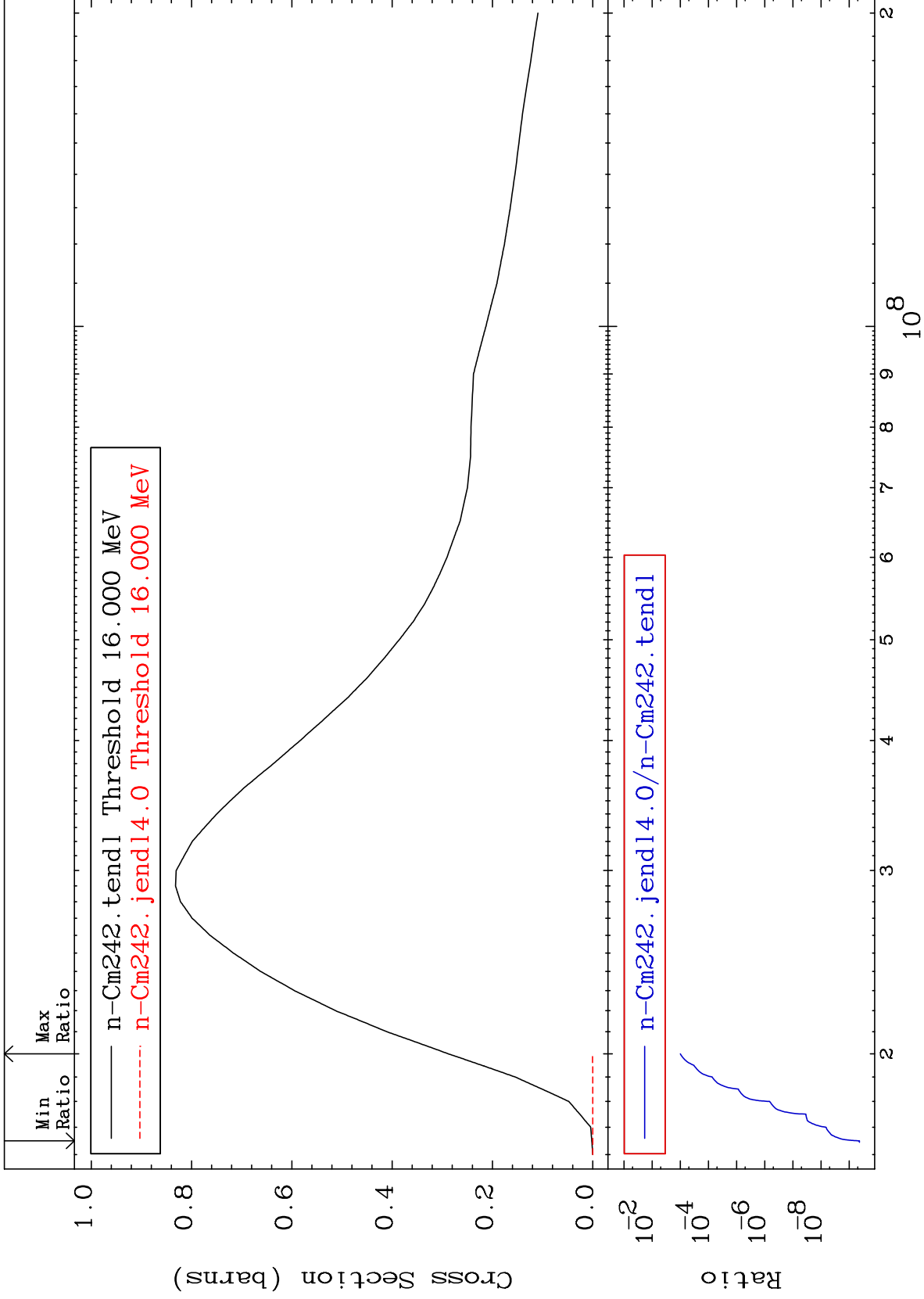
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,3nf) Fourth Chance  
Cross Section

96-Cm-242  
-100.0 To -99.90%



10

Incident Energy (eV)

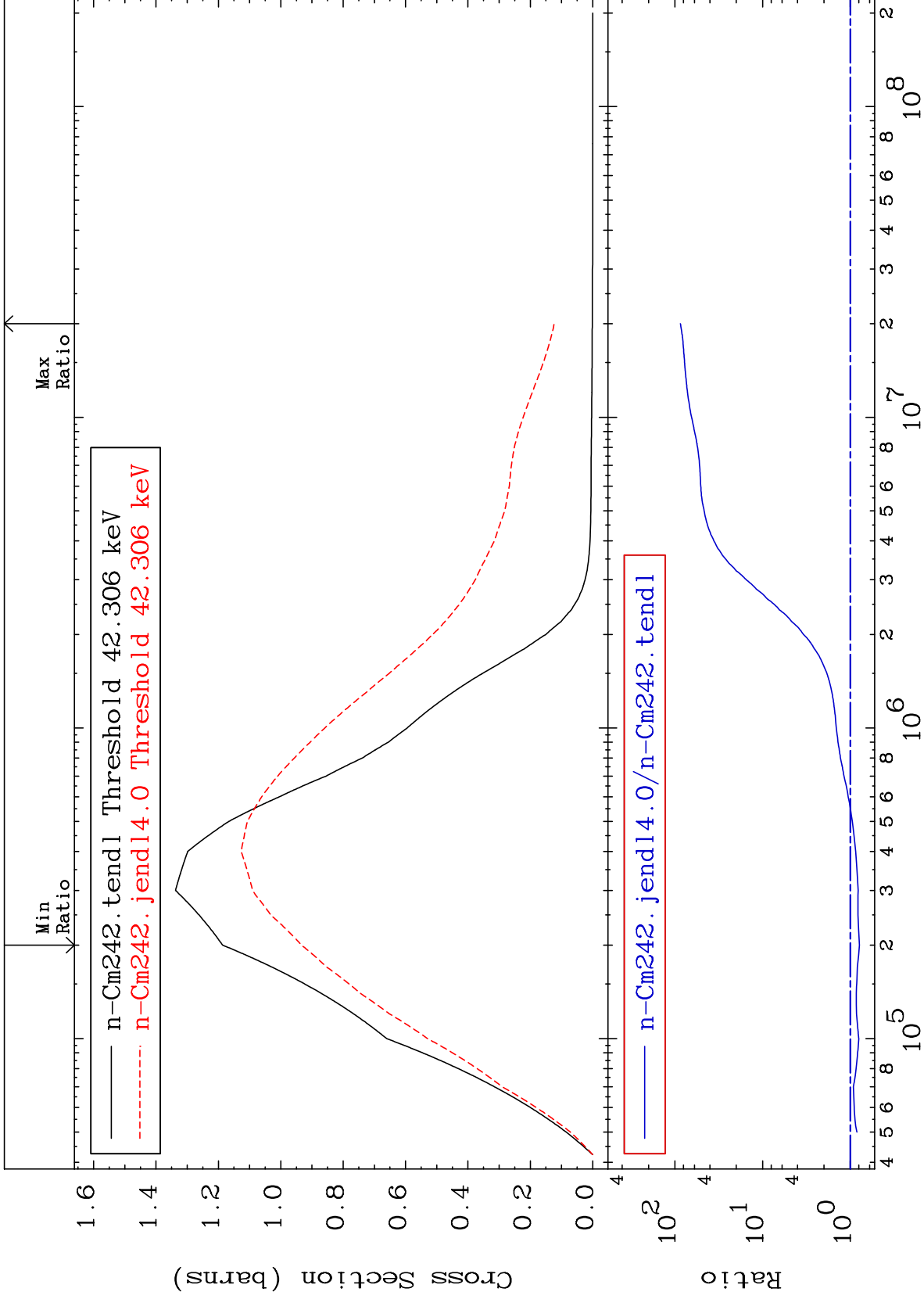
96-Cm-242



MAT 9631

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

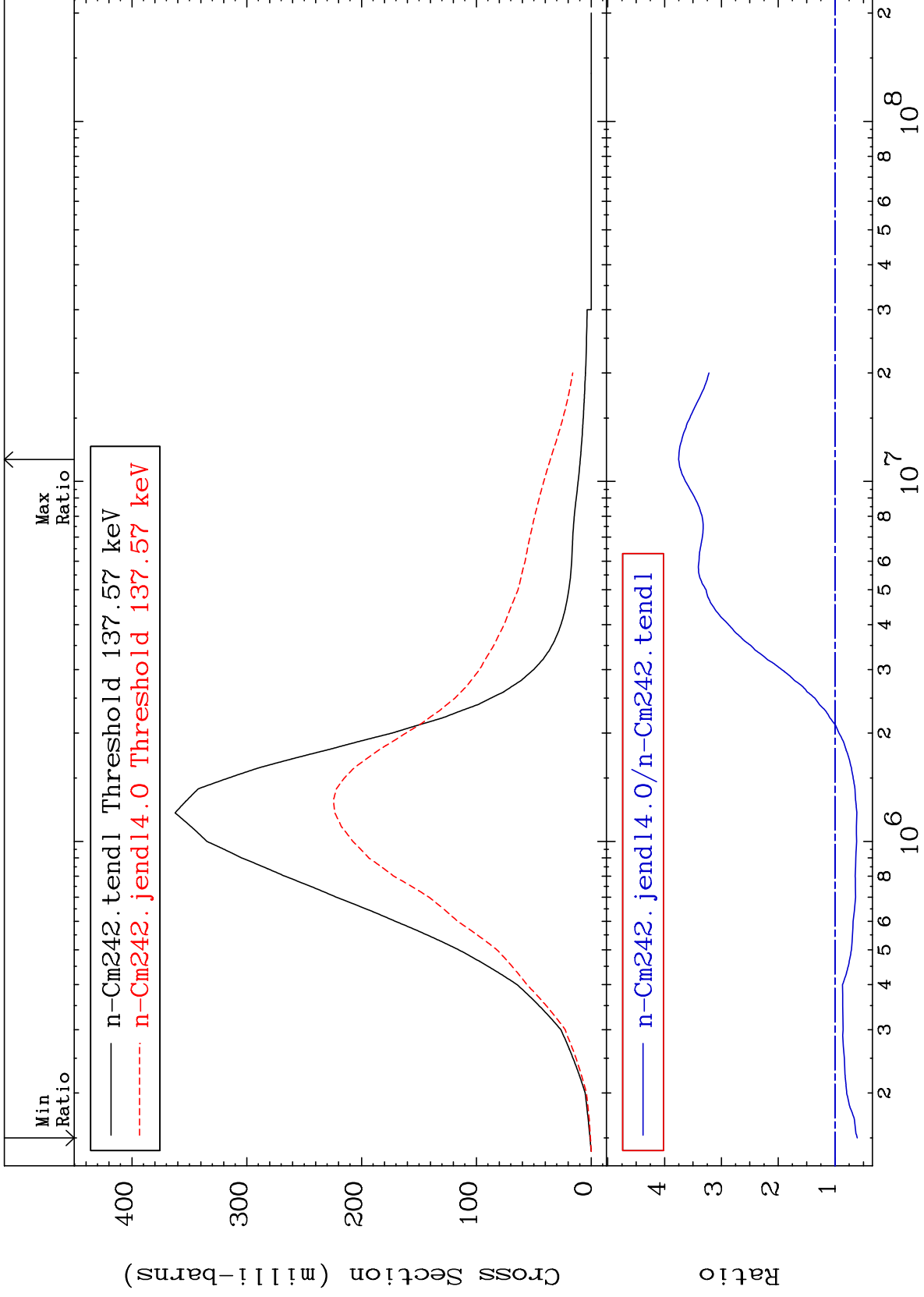
96-Cm-242  
-21.33 To 8582. %



MAT 9631

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

96-Cm-242  
-39.12 To 275.3 %



12

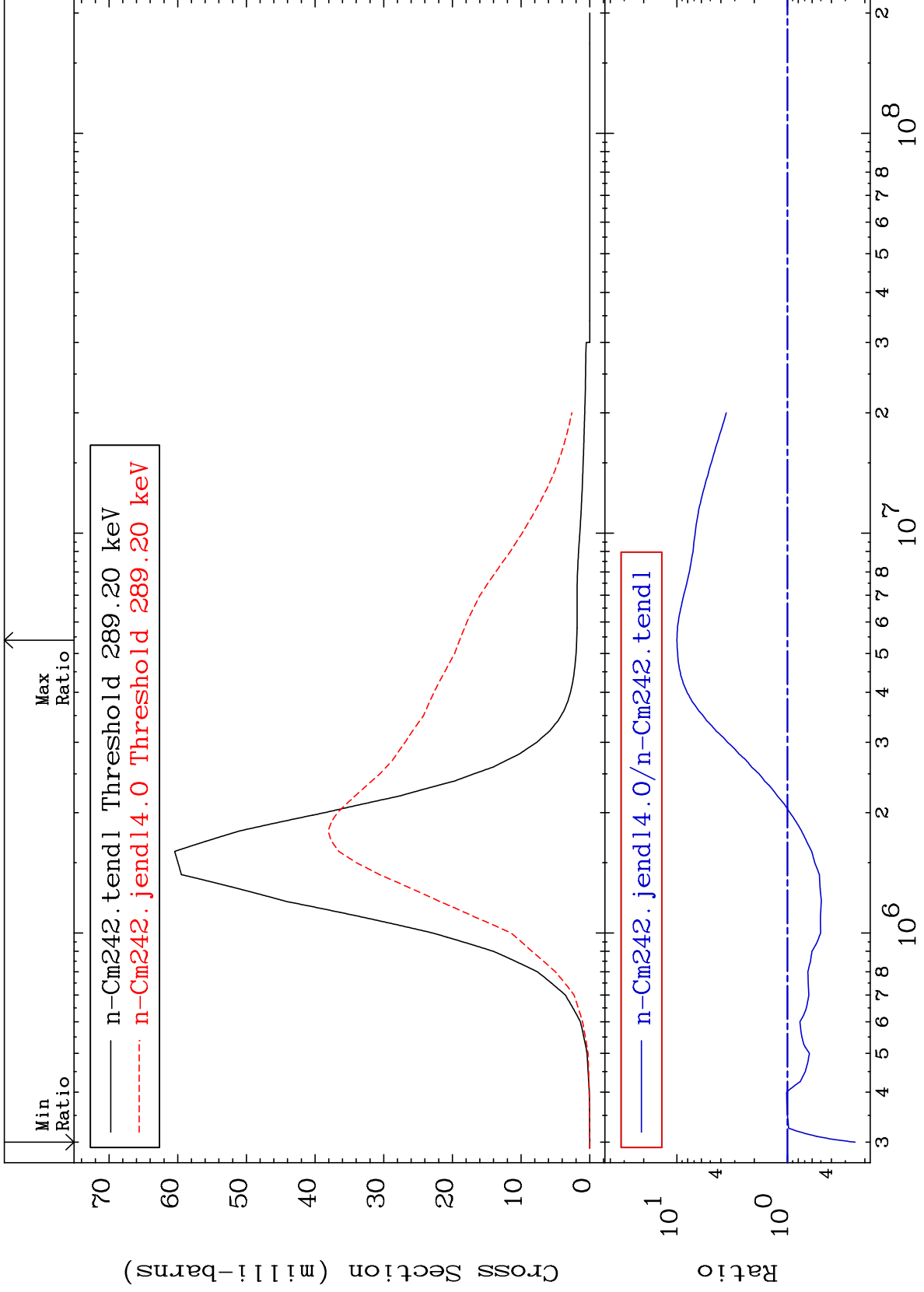
Incident Energy (eV)

96-Cm-242

MAT 9631

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

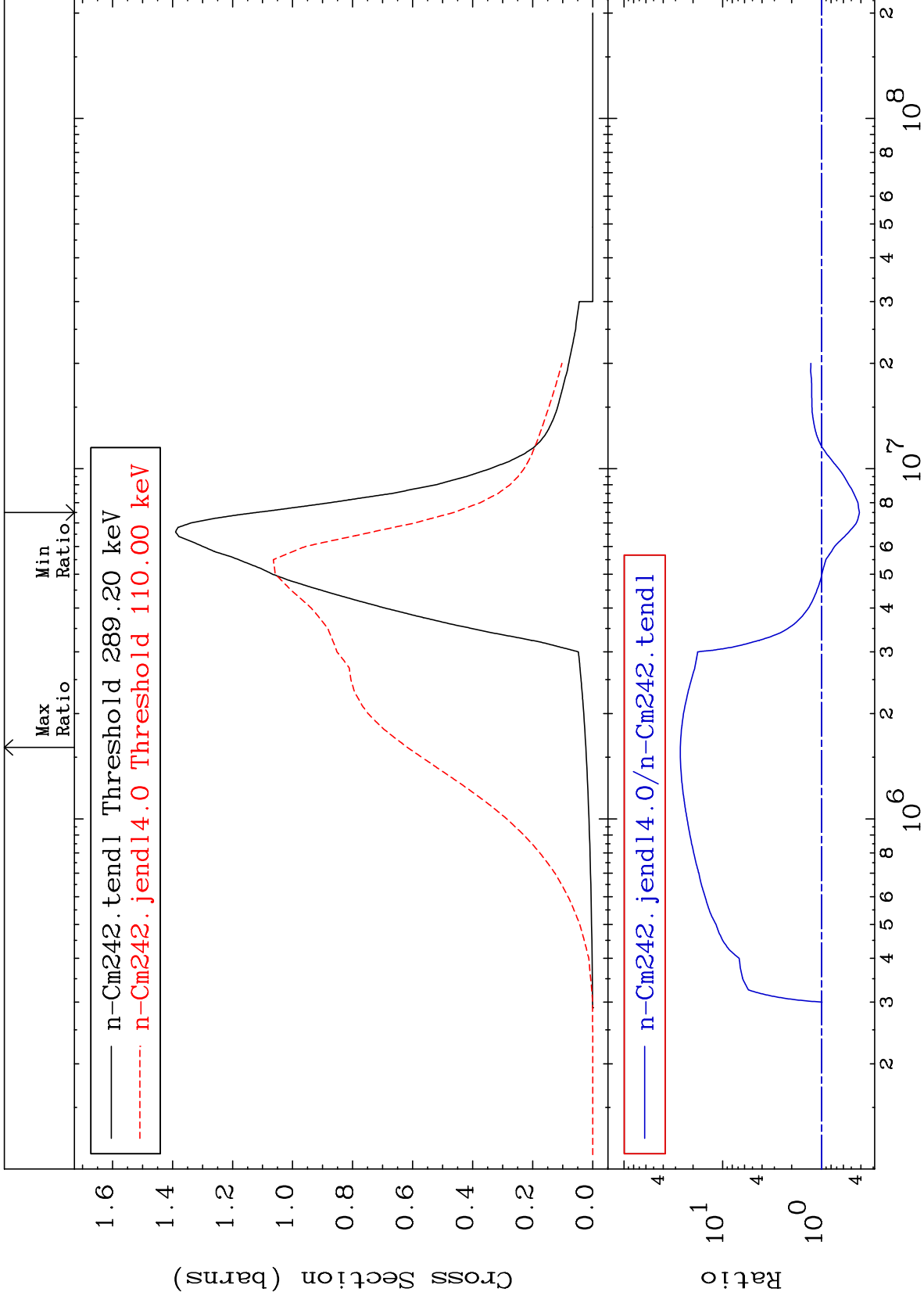
96-Cm-242  
-75.51 To 899.9 %



13

Incident Energy (eV)

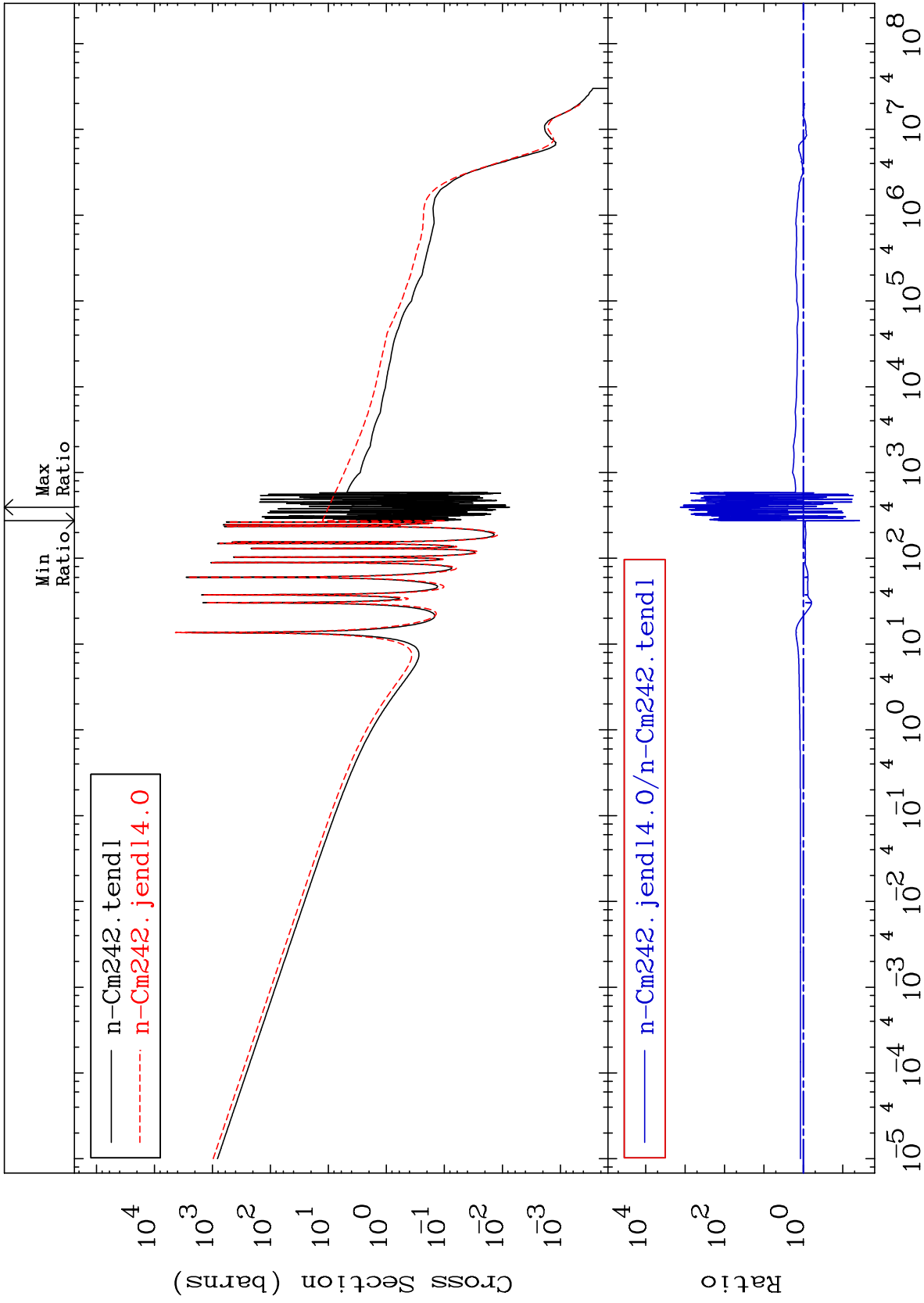
96-Cm-242



MAT 9631

(n,  $\gamma$ )  
Cross Section

96-Cm-242  
-96.22 To 9999. %



15

Incident Energy (eV)

96-Cm-242

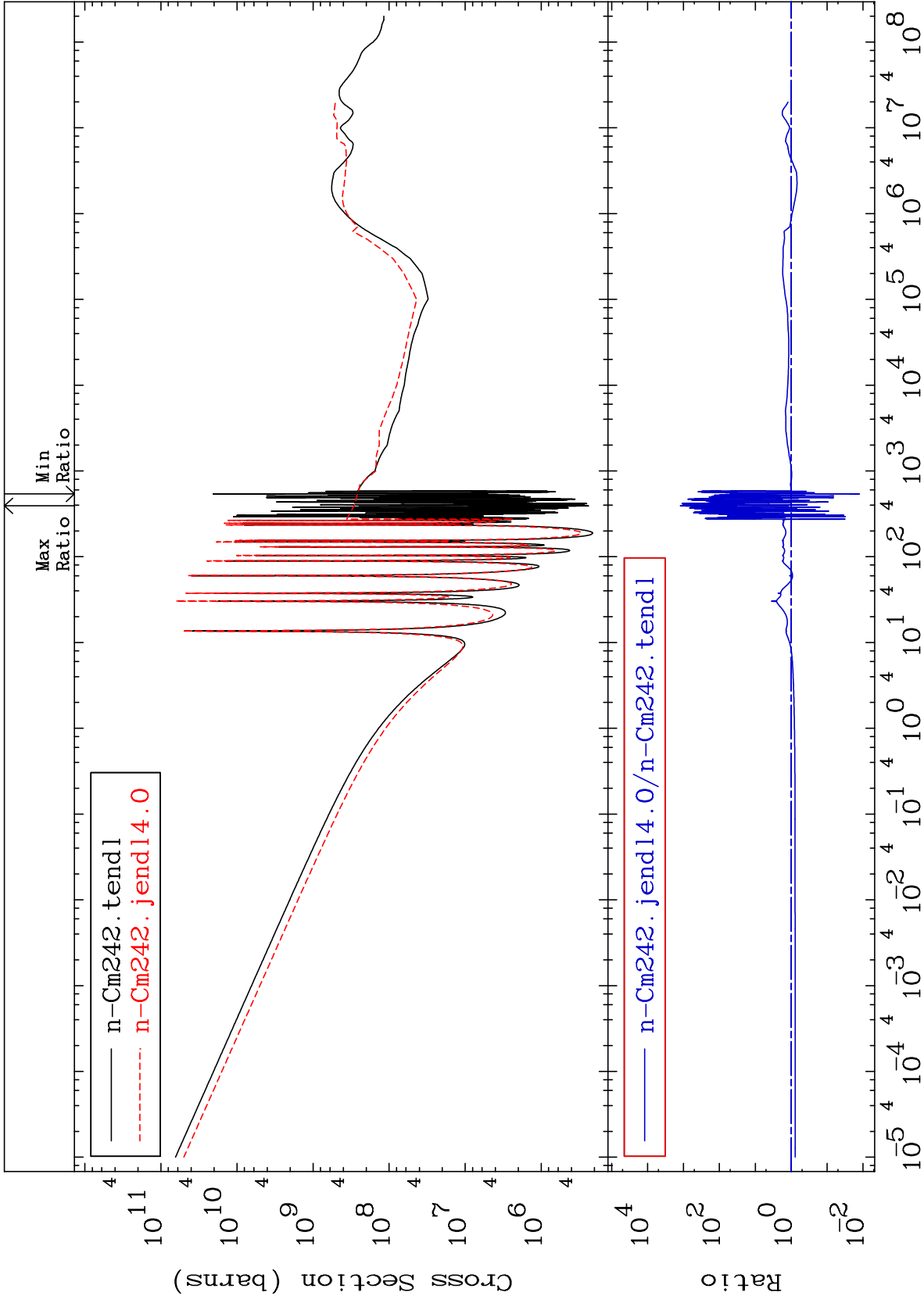
MAT 9631

Kerma total (eV-barns)

96-Cm-242

-98.75 To 9999. %

Cross Section



16

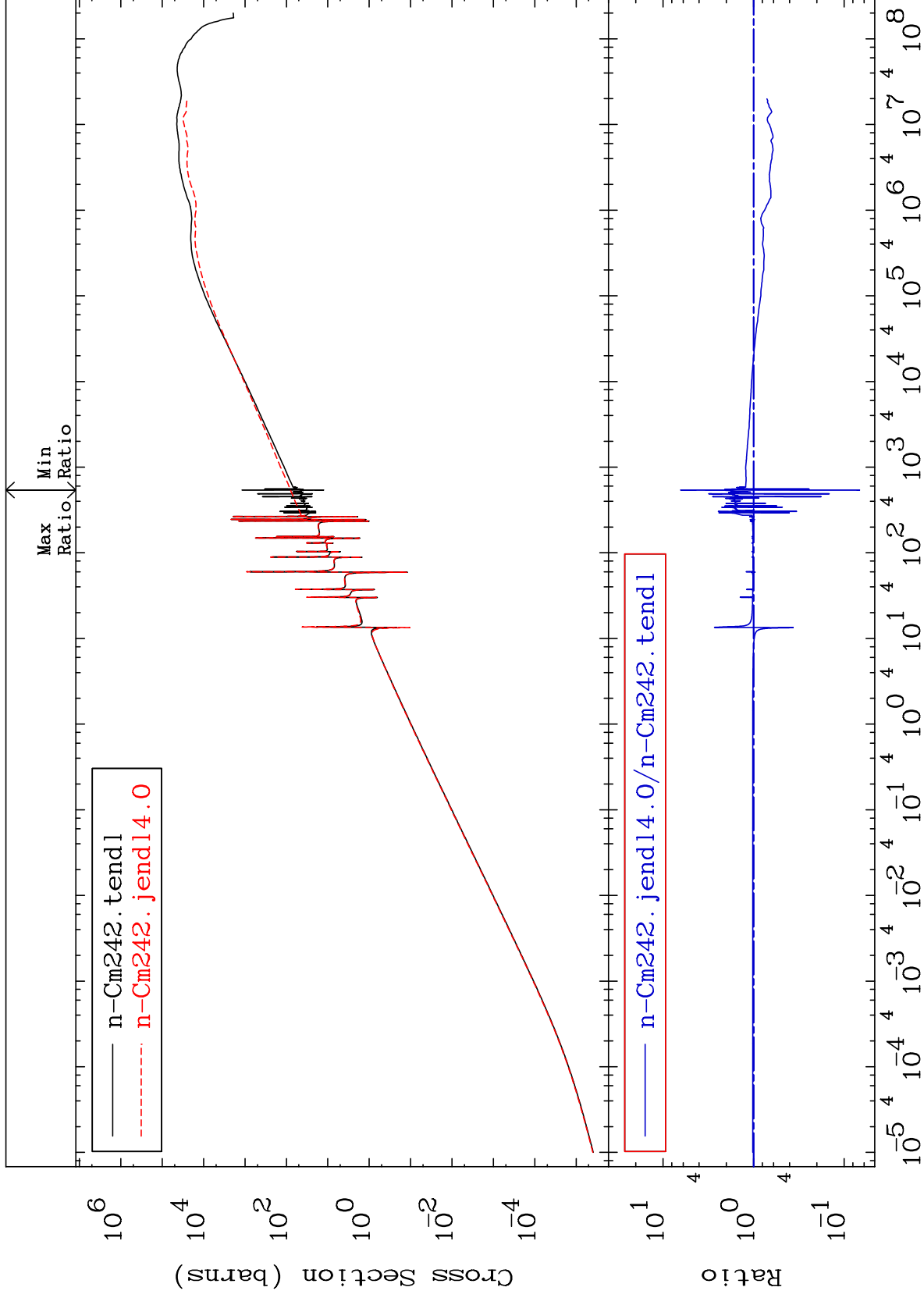
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma elastic  
Cross Section

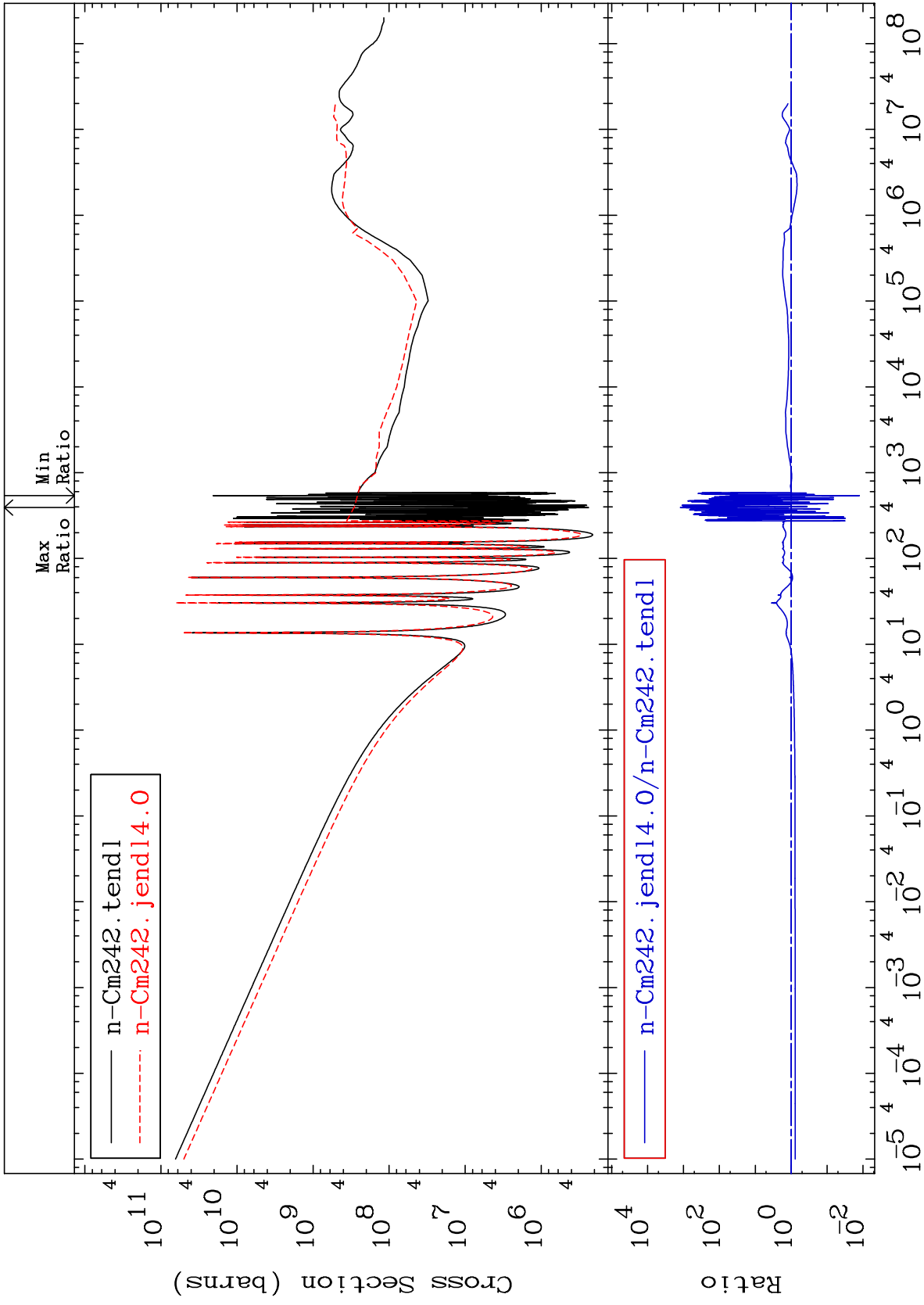
96-Cm-242  
-93.24 To 537.1 %



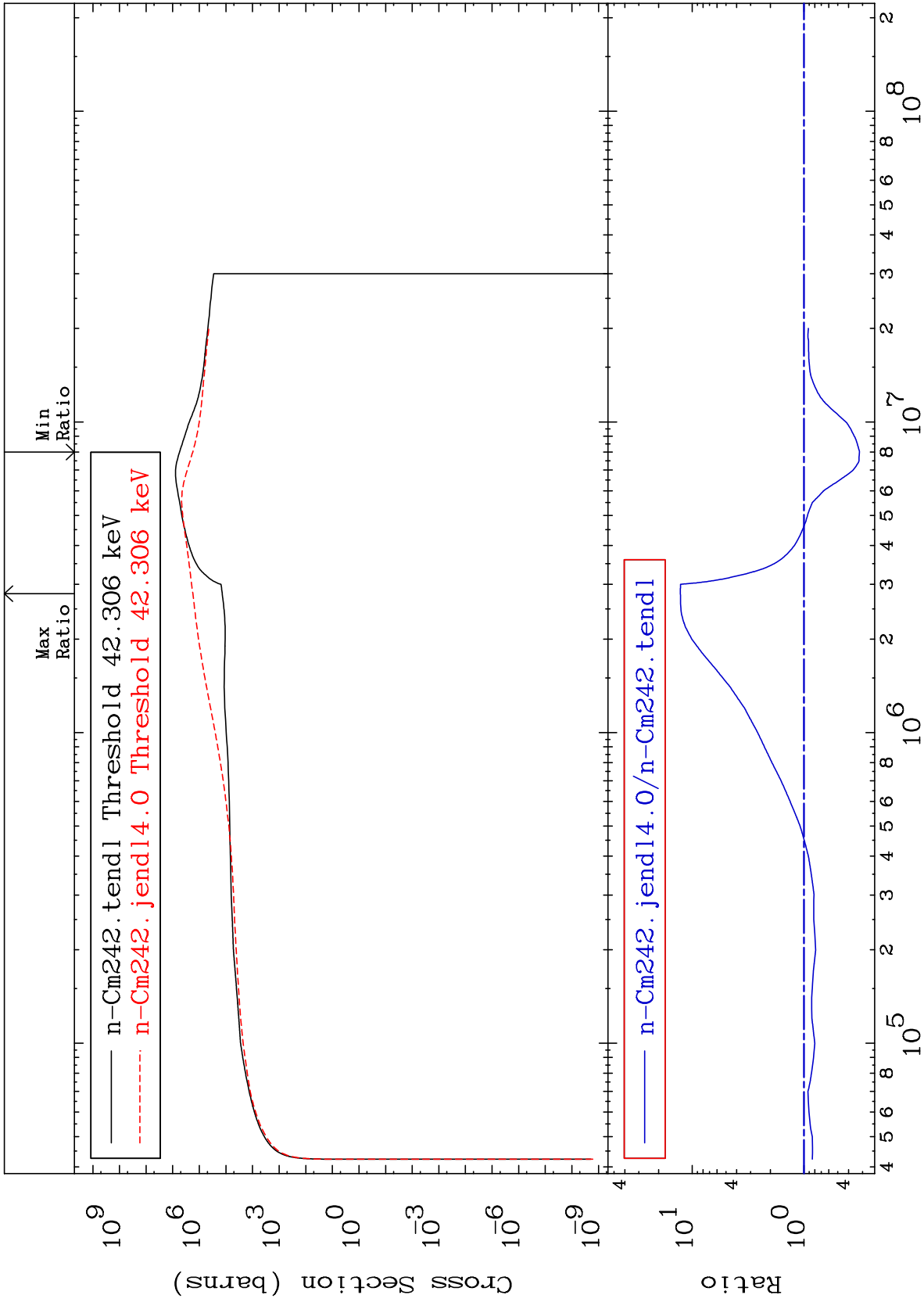
17

Incident Energy (eV)

96-Cm-242



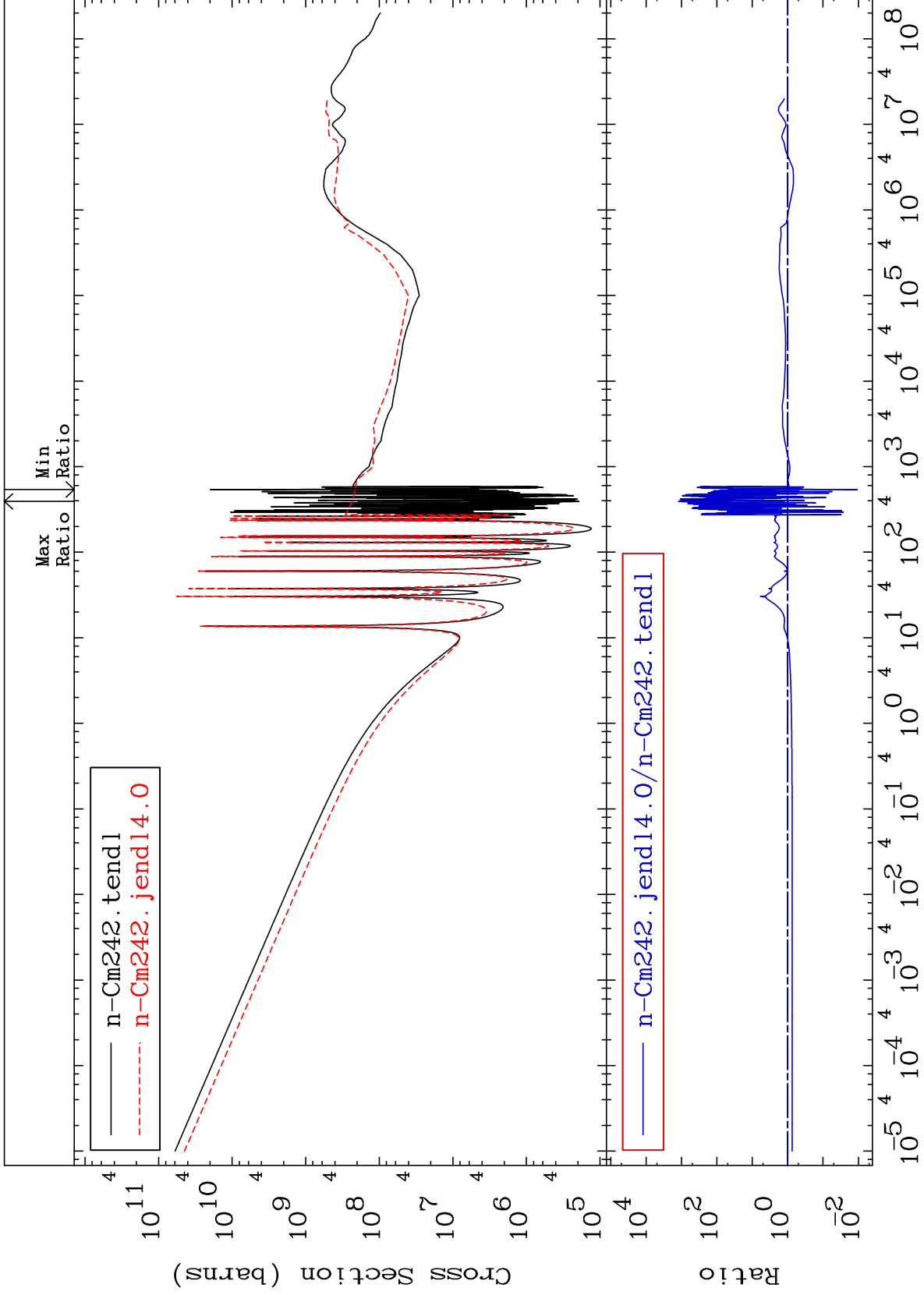




MAT 9631

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

96-Cm-242  
-98.92 To 9999. %



20

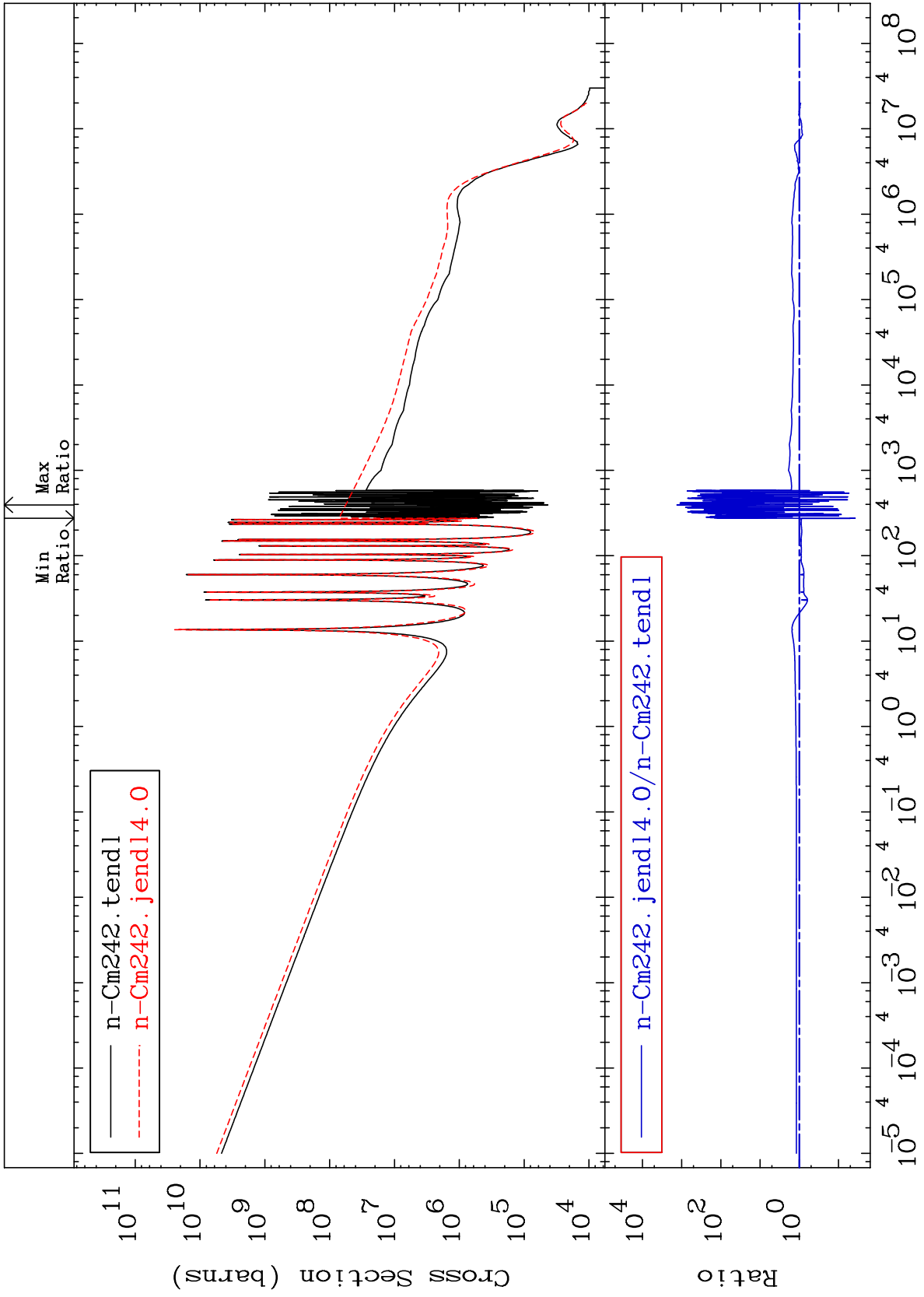
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma capture (mt102)  
Cross Section

96-Cm-242  
-96.22 To 9999. %



21

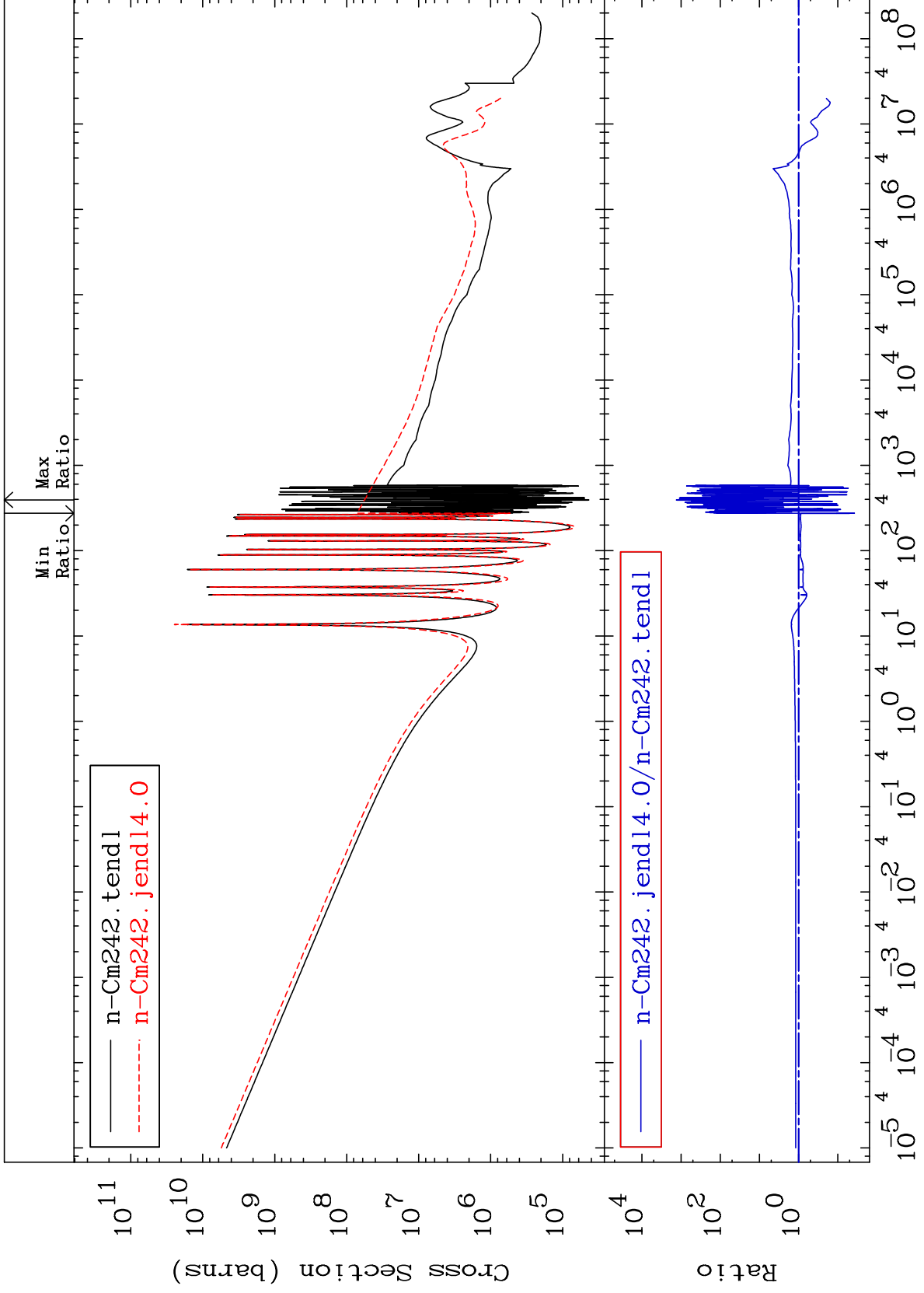
Incident Energy (eV)

96-Cm-242

MAT 9631

Total photon (eV-barns)  
Cross Section

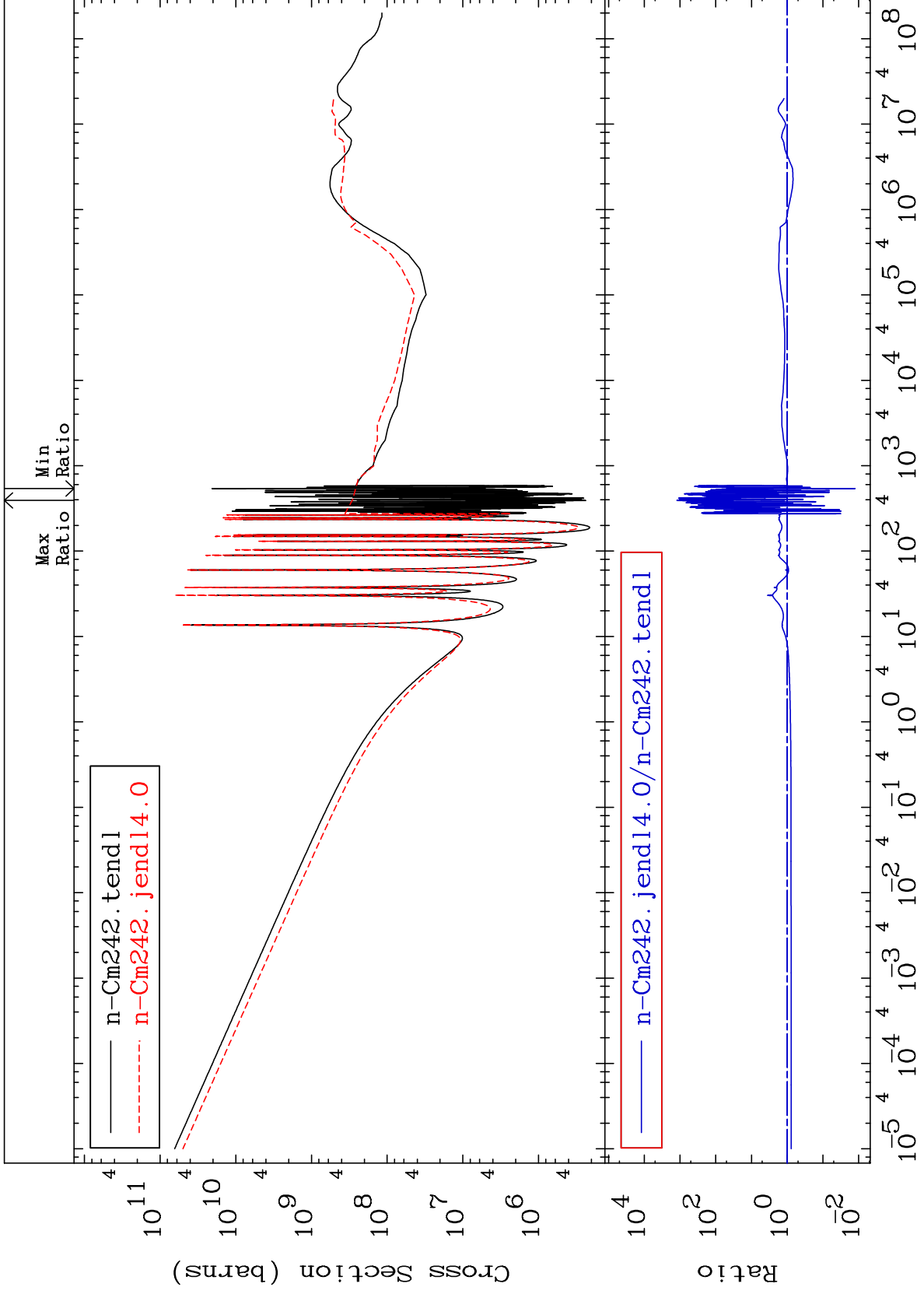
96-Cm-242  
-96.22 To 9999. %



22

Incident Energy (eV)

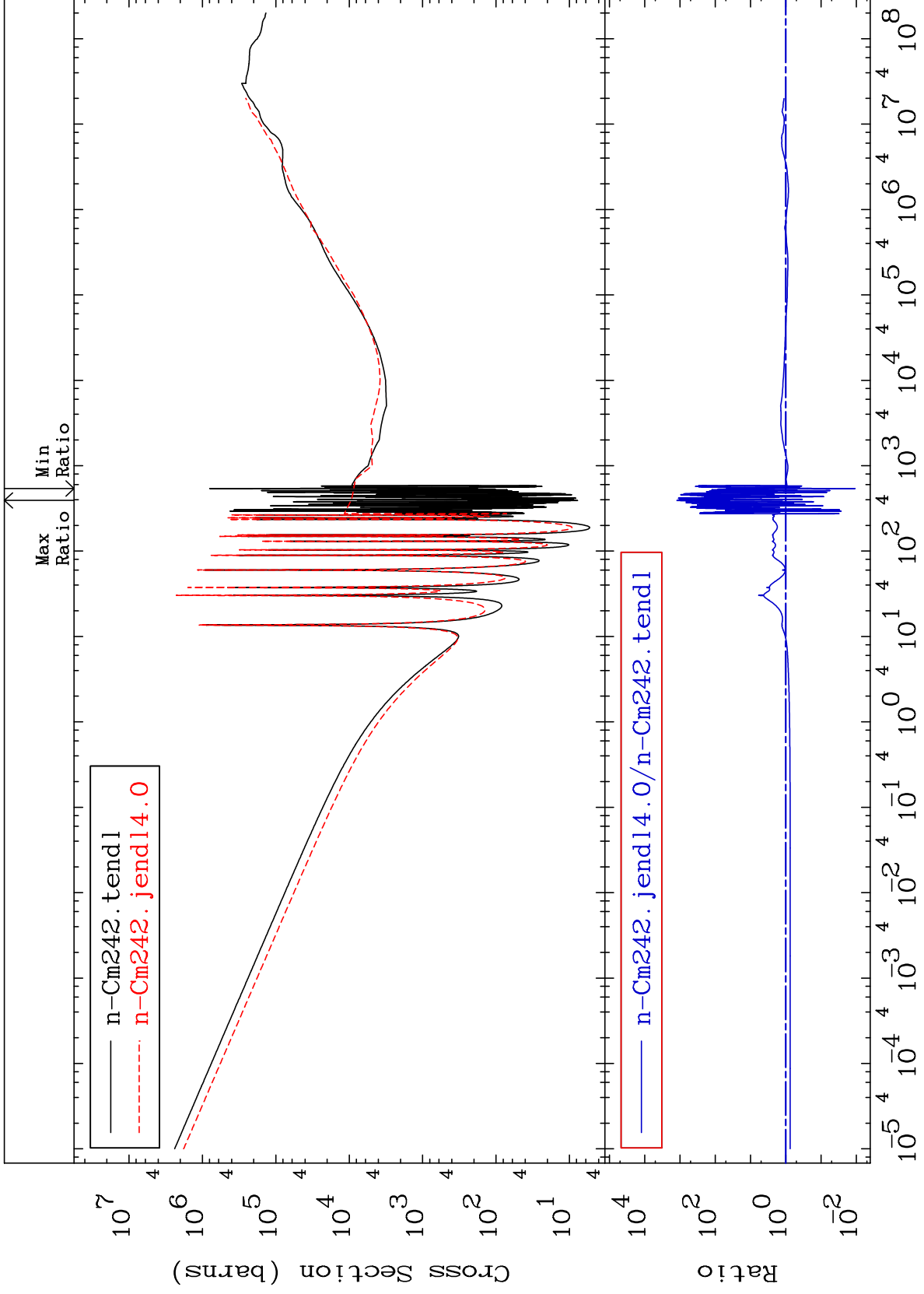
96-Cm-242



MAT 9631

Dpa total (eV-barns)  
Cross Section

96-Cm-242  
-98.91 To 9999. %



24

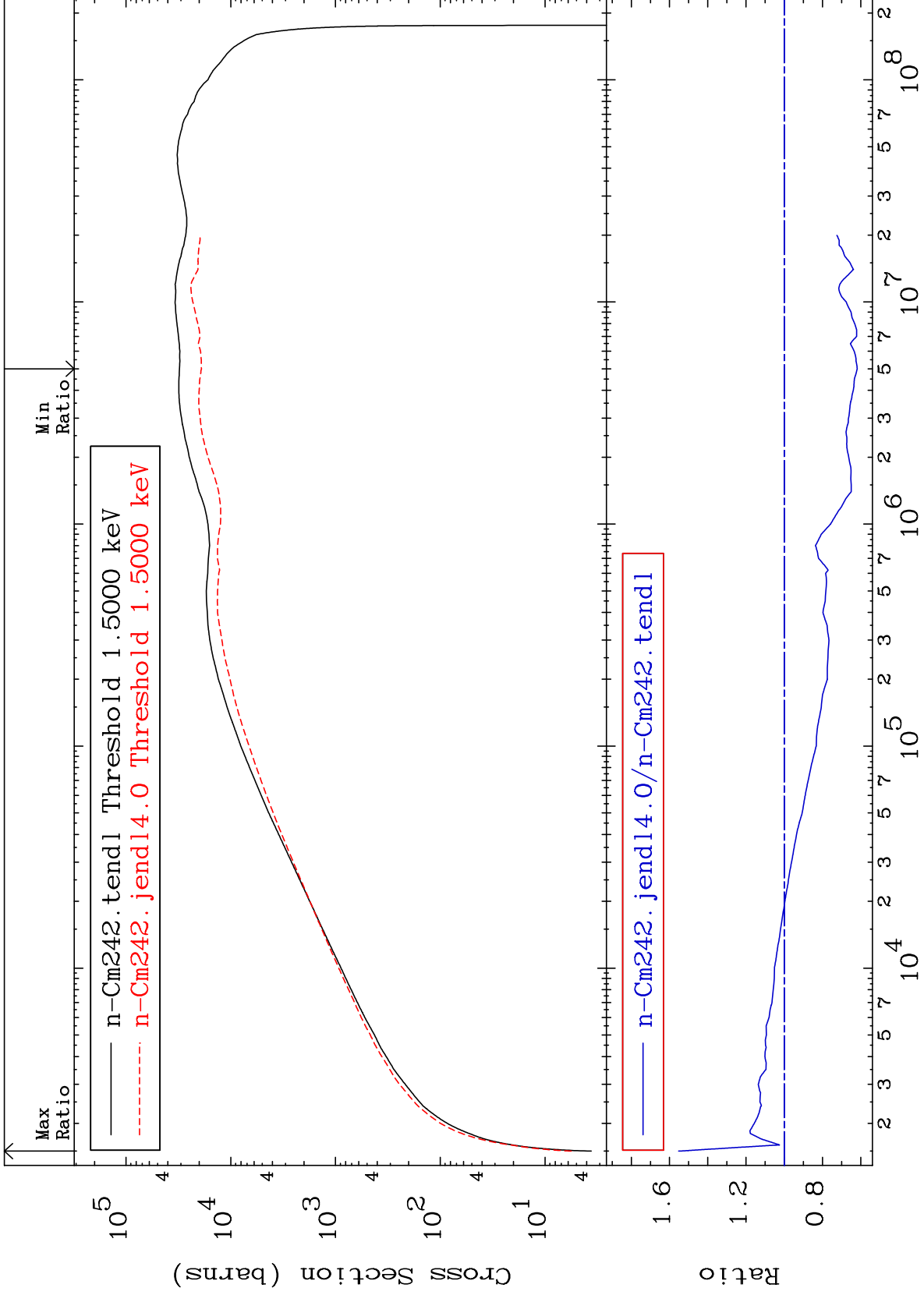
Incident Energy (eV)

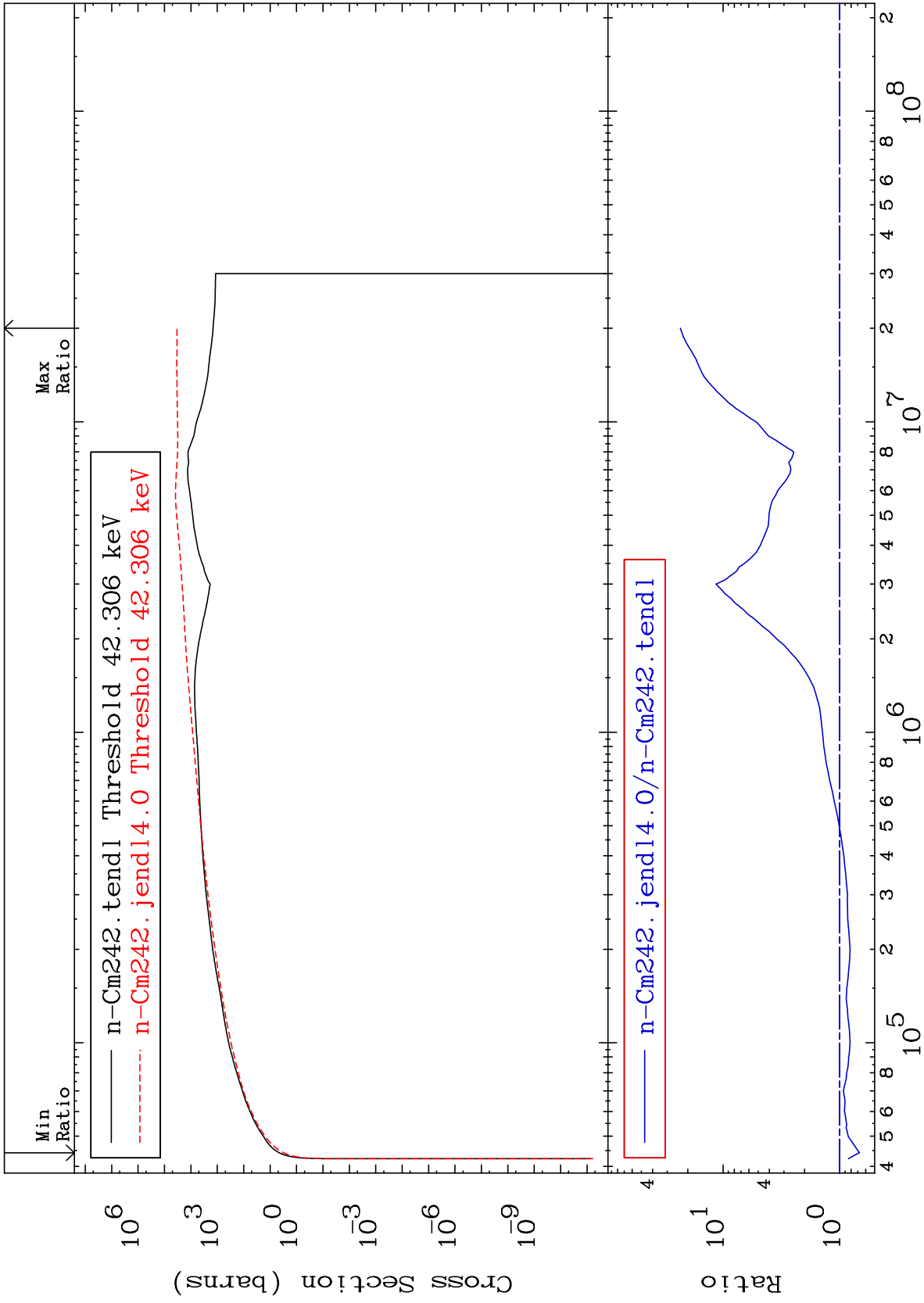
96-Cm-242

MAT 9631

Dpa elastic (mt2)  
Cross Section

96-Cm-242  
-38.16 To 55.24 %



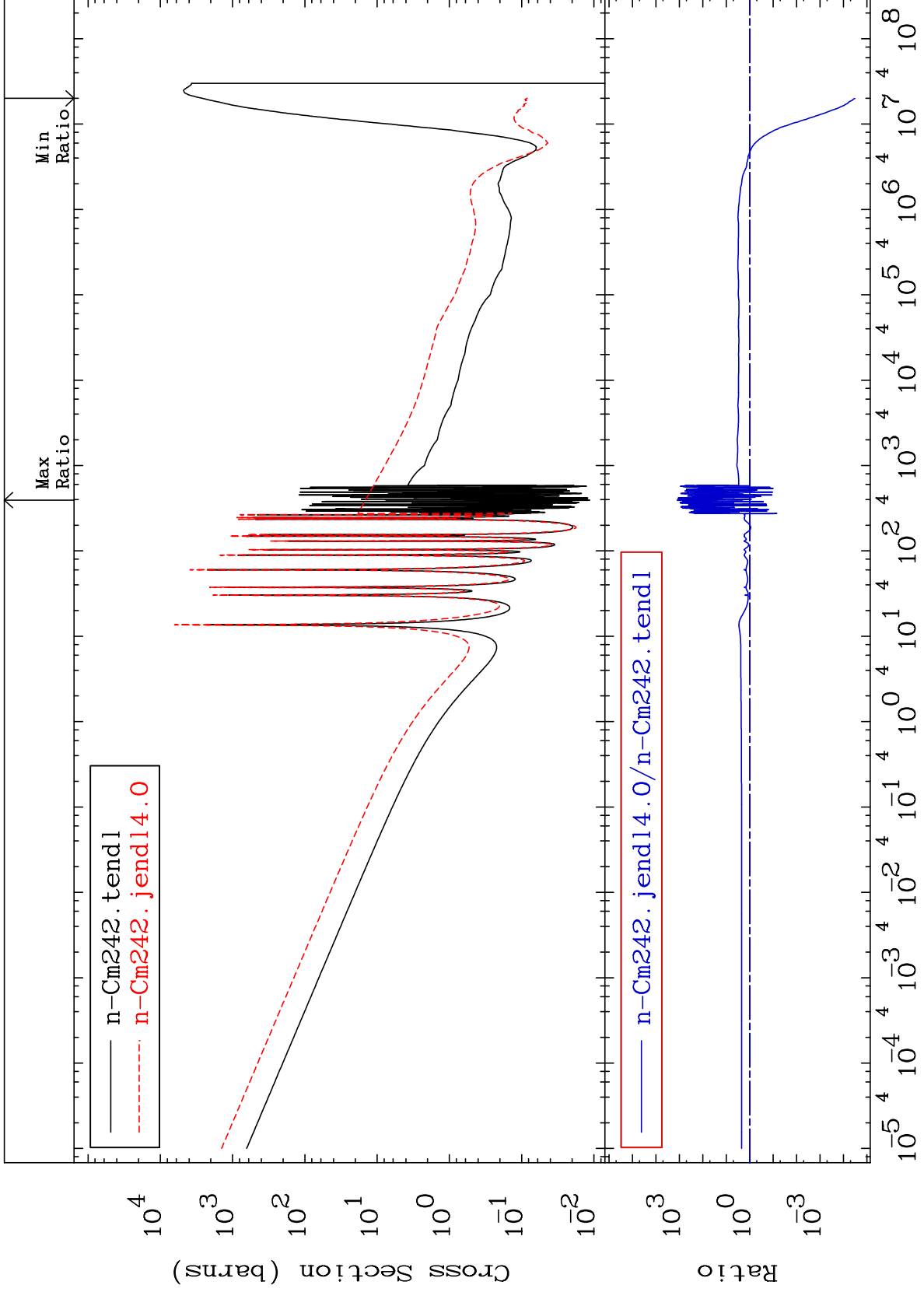




MAT 9631

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-242  
-100.0 To 9999. %



27

Incident Energy (eV)

96-Cm-242