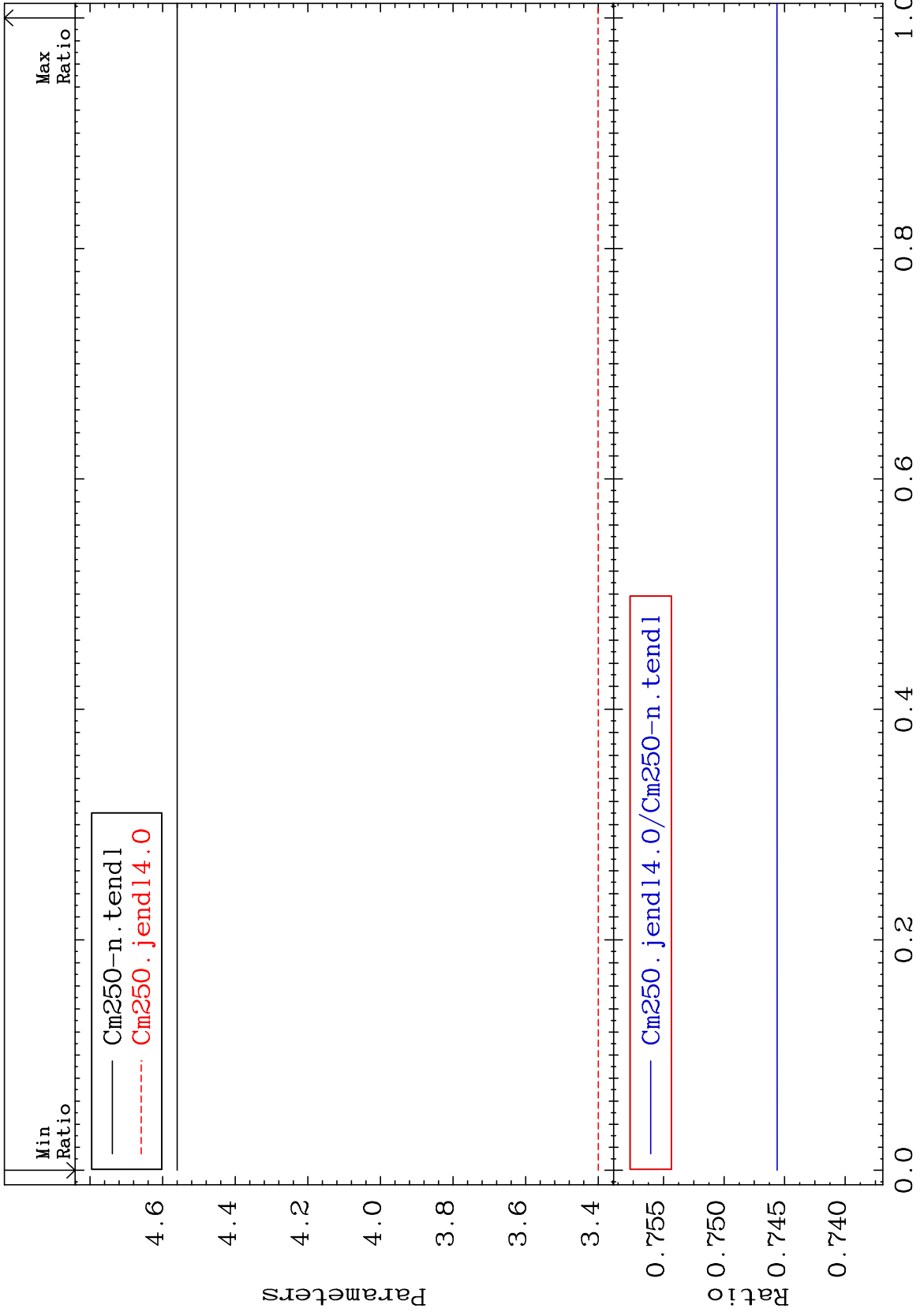


MAT 9655

Total  $\bar{\nu}$   
Parameters

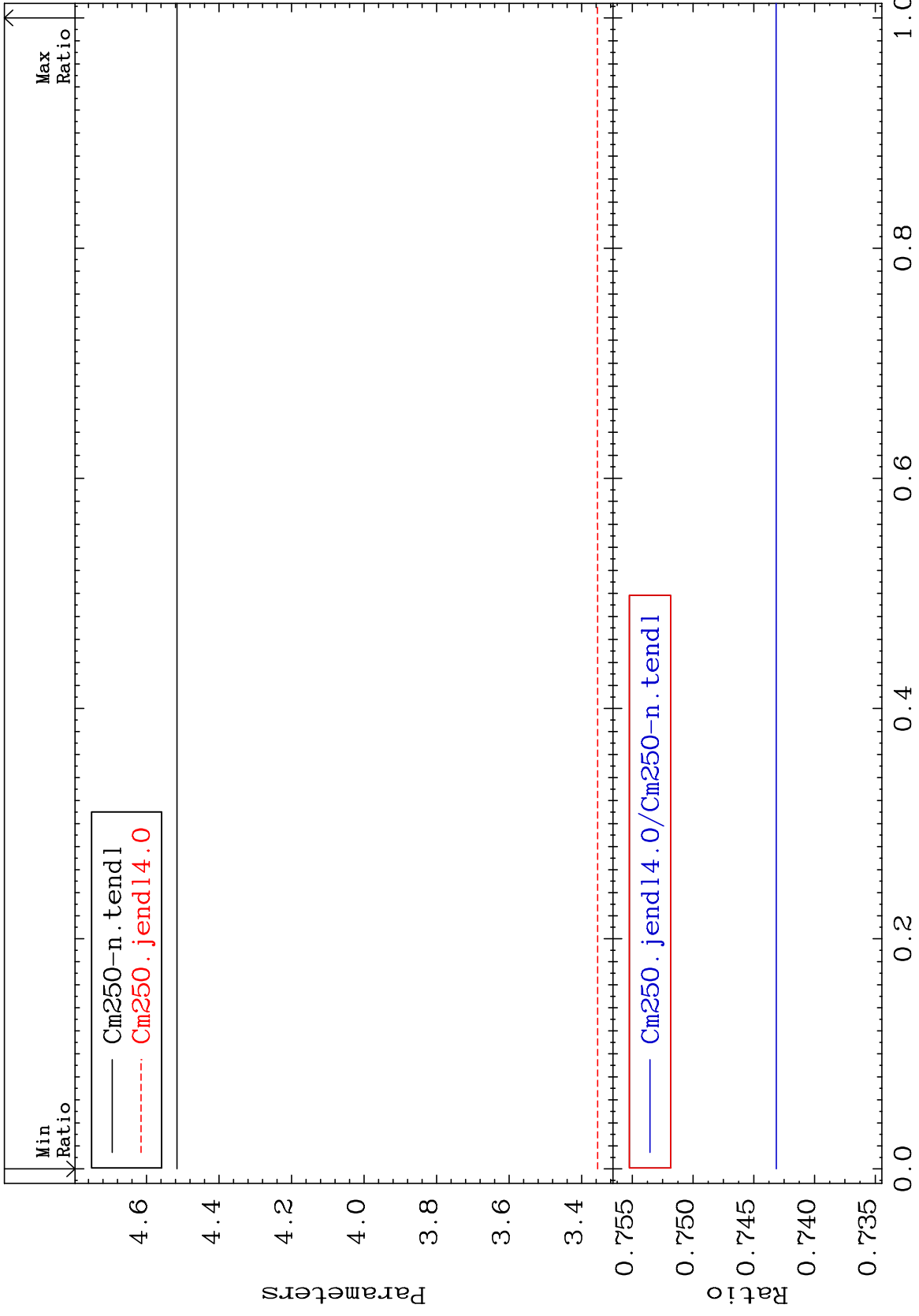
96-Cm-250  
-25.44 To -25.44%



MAT 9655

Prompt  $\bar{\nu}$   
Parameters

96-Cm-250  
-25.69 To -25.68%



2

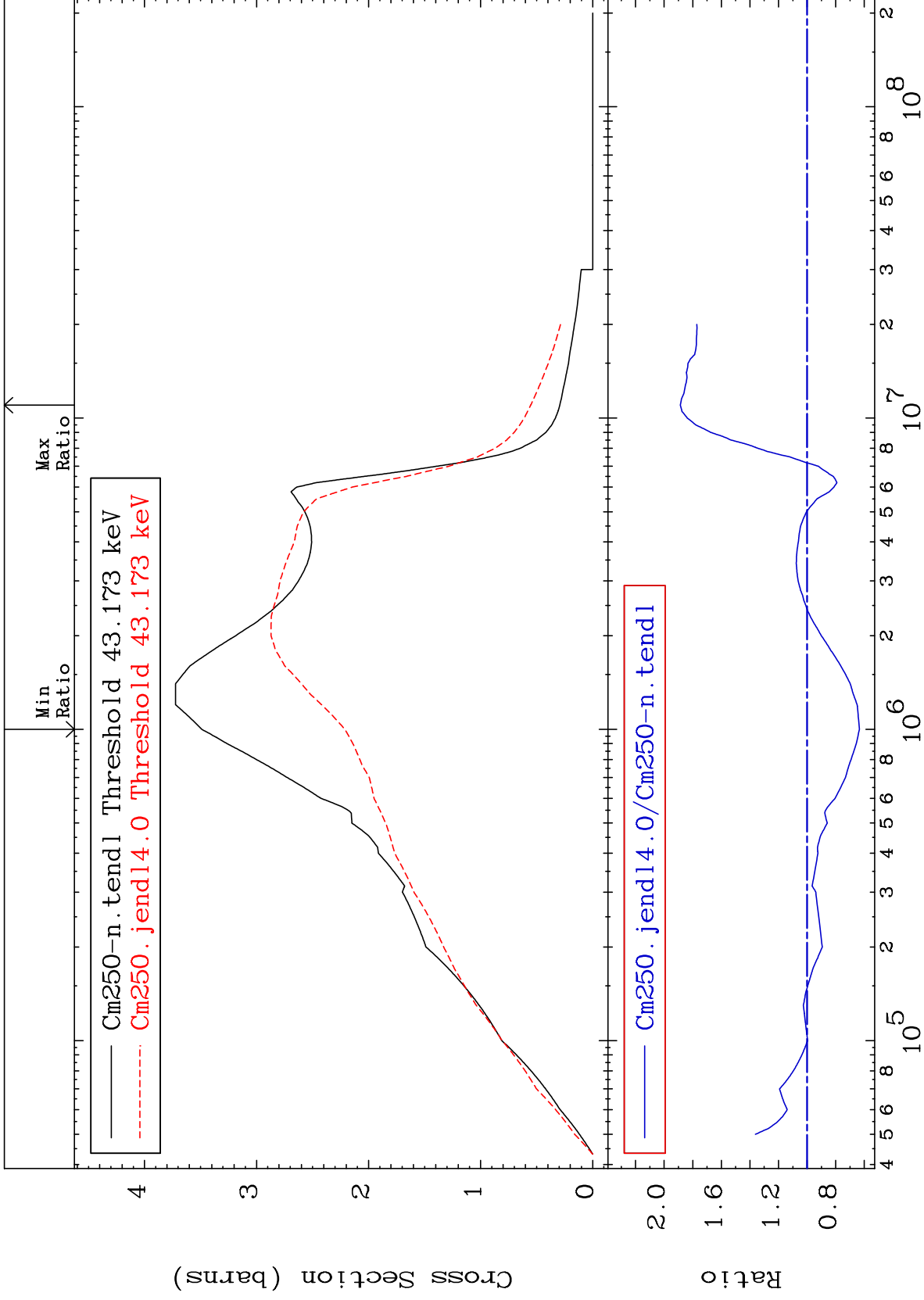
Incident Energy (KeV)

96-Cm-250

MAT 9655

Inelastic  
Cross Section

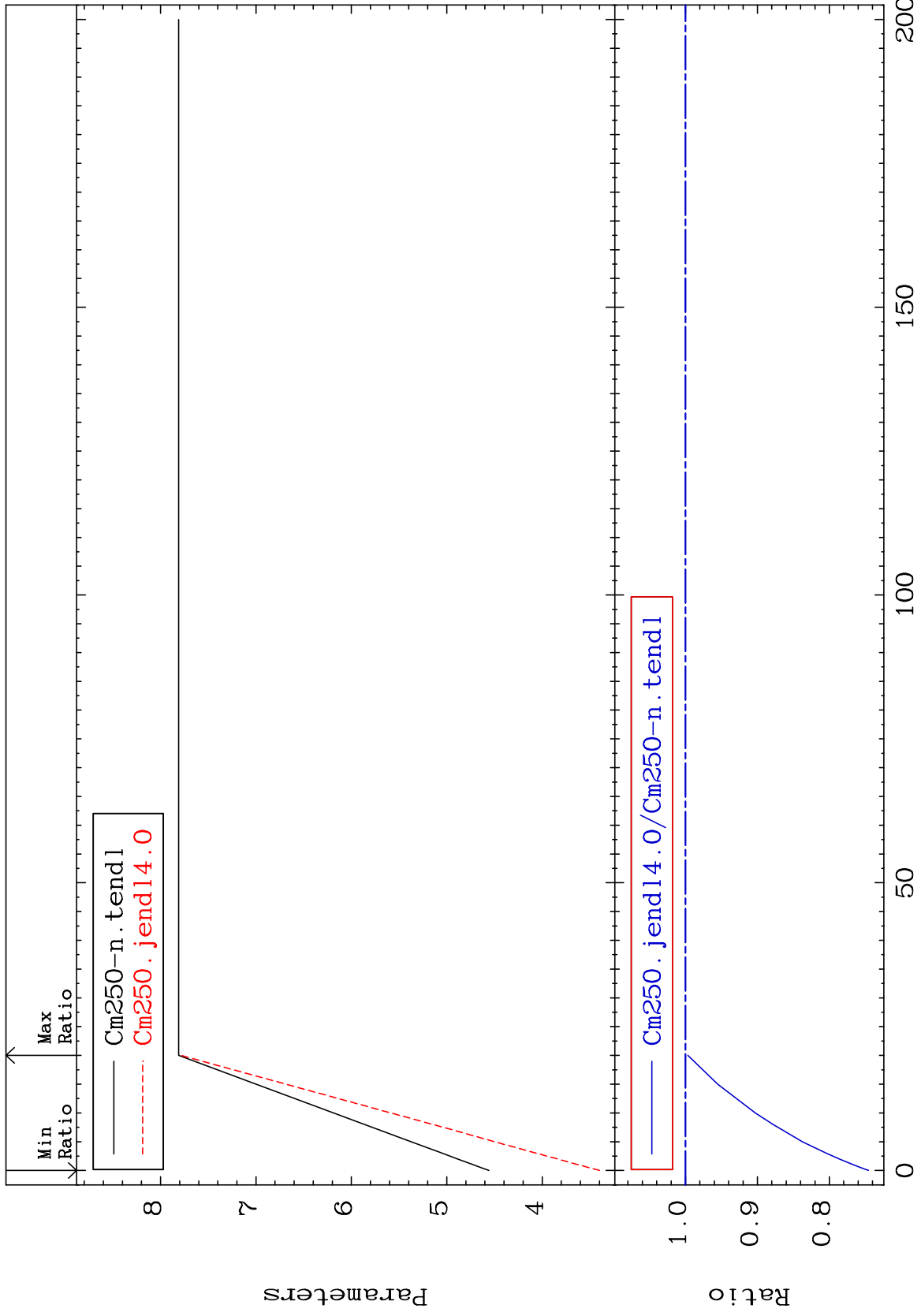
96-Cm-250  
-36.60 To 88.66 %



MAT 9655

Total  $\bar{\nu}$   
Parameters

96-Cm-250  
-25.44 To -0.328%



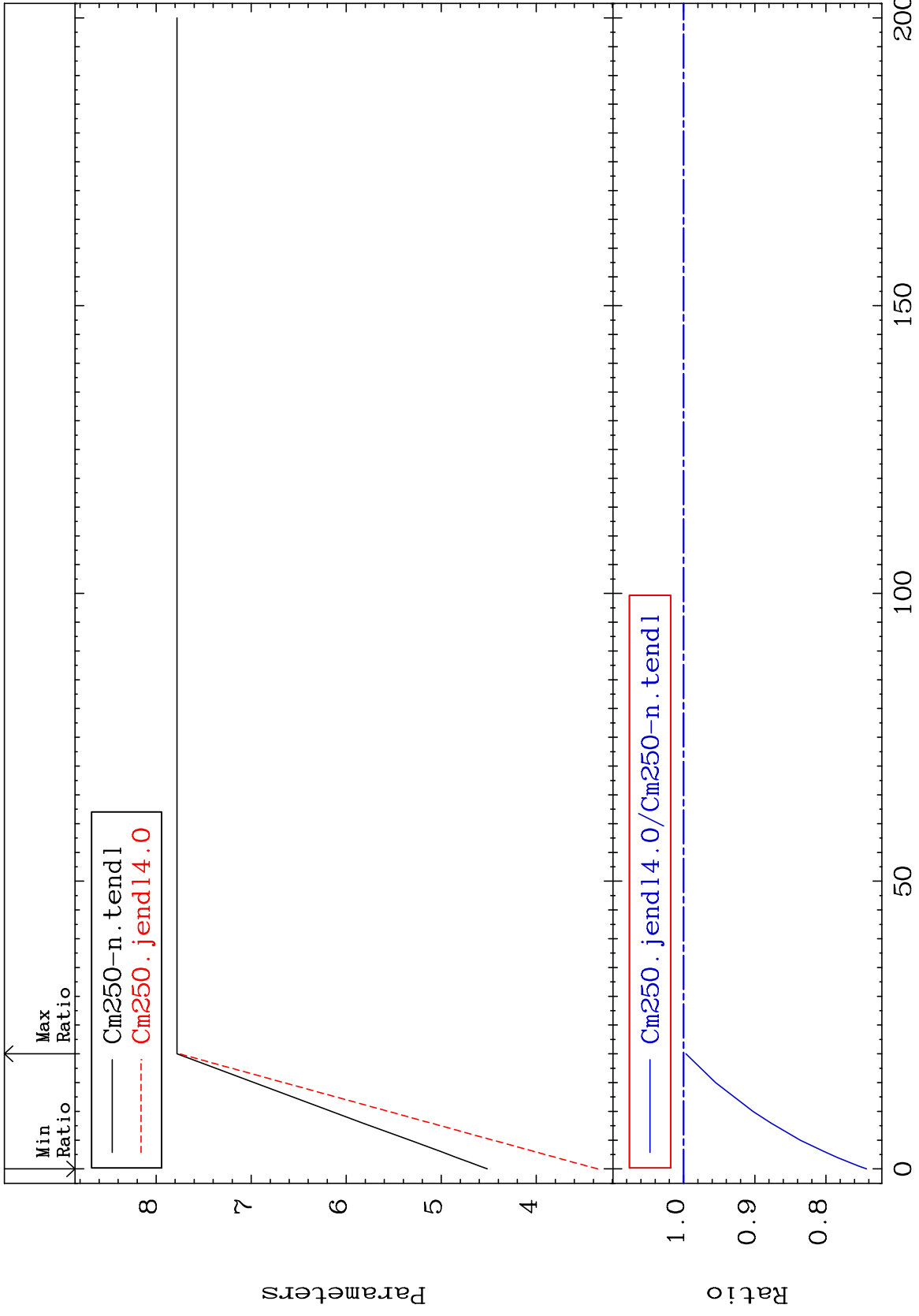
Incident Energy (MeV)

96-Cm-250

MAT 9655

Prompt  $\bar{\nu}$   
Parameters

96-Cm-250  
-25.69 To -0.330%



2

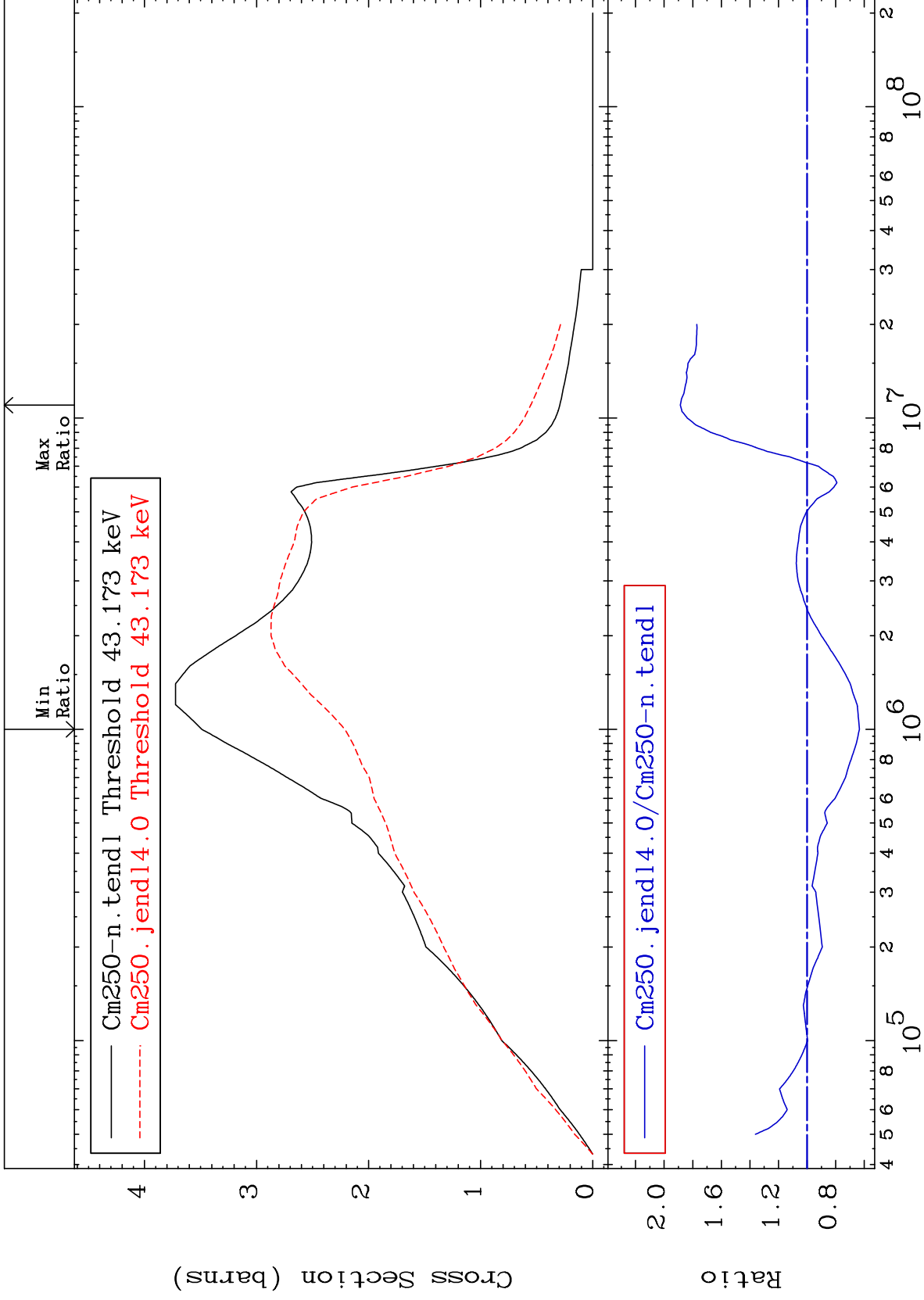
Incident Energy (MeV)

96-Cm-250

MAT 9655

Inelastic  
Cross Section

96-Cm-250  
-36.60 To 88.66 %



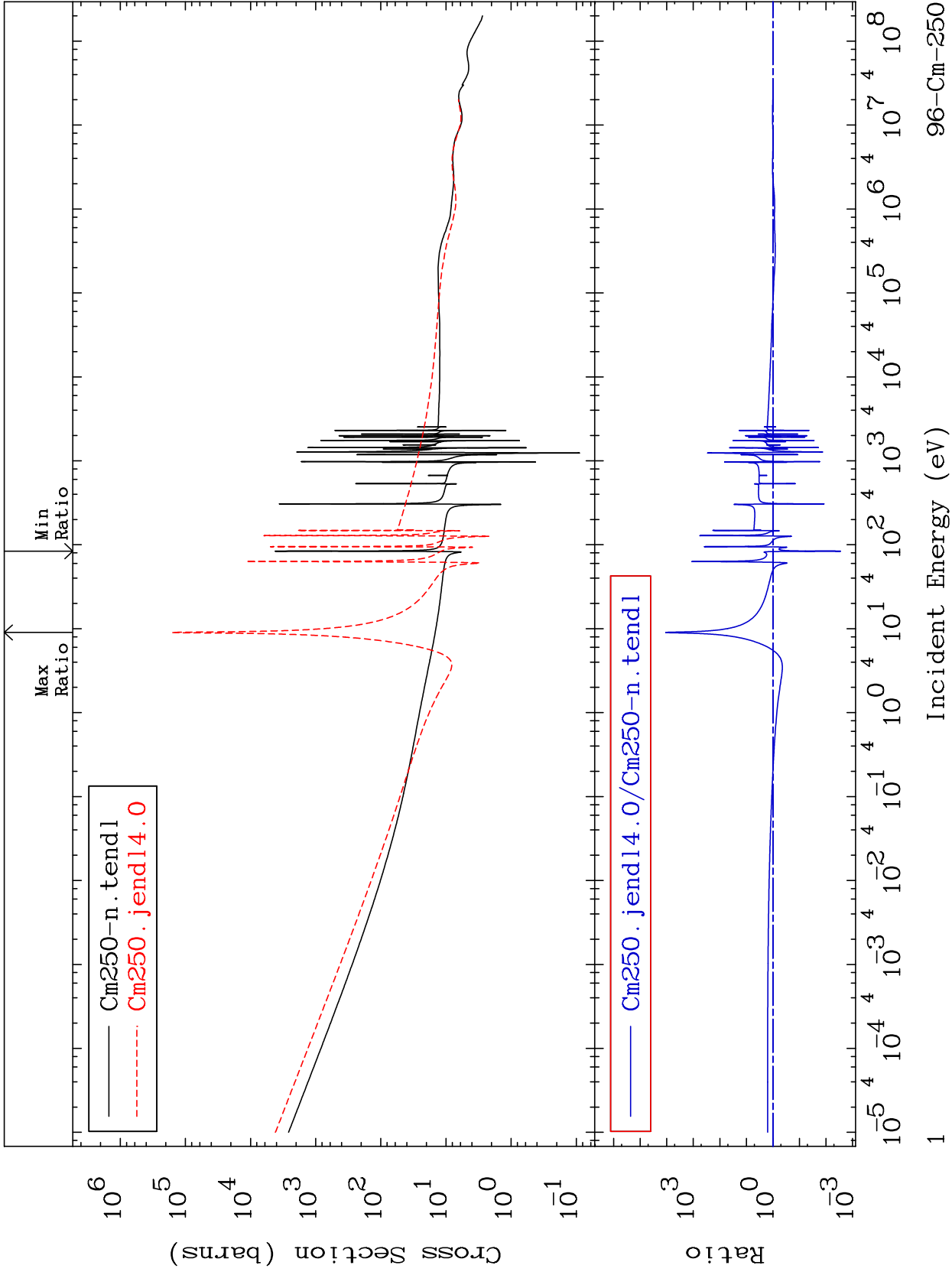
3

Incident Energy (eV)

96-Cm-250

MAT 9655

Total Cross Section  
96-Cm-250  
-99.72 To 9999. %



96-Cm-250

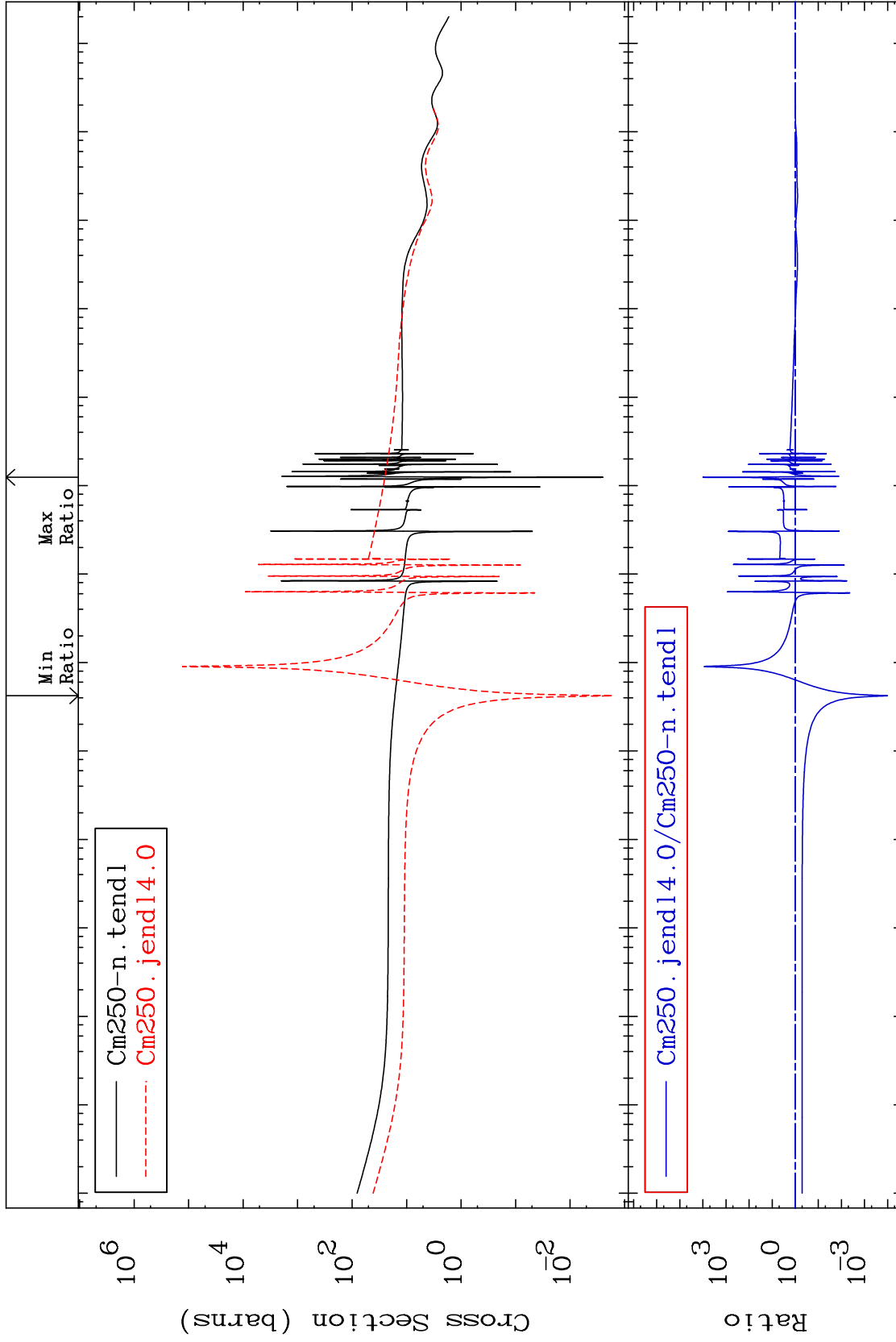
MAT 9655

Elastic

96-Cm-250

Cross Section

-99.99 To 9999. %



— Cm250-n.tendl  
- - - Cm250.jendl4.0

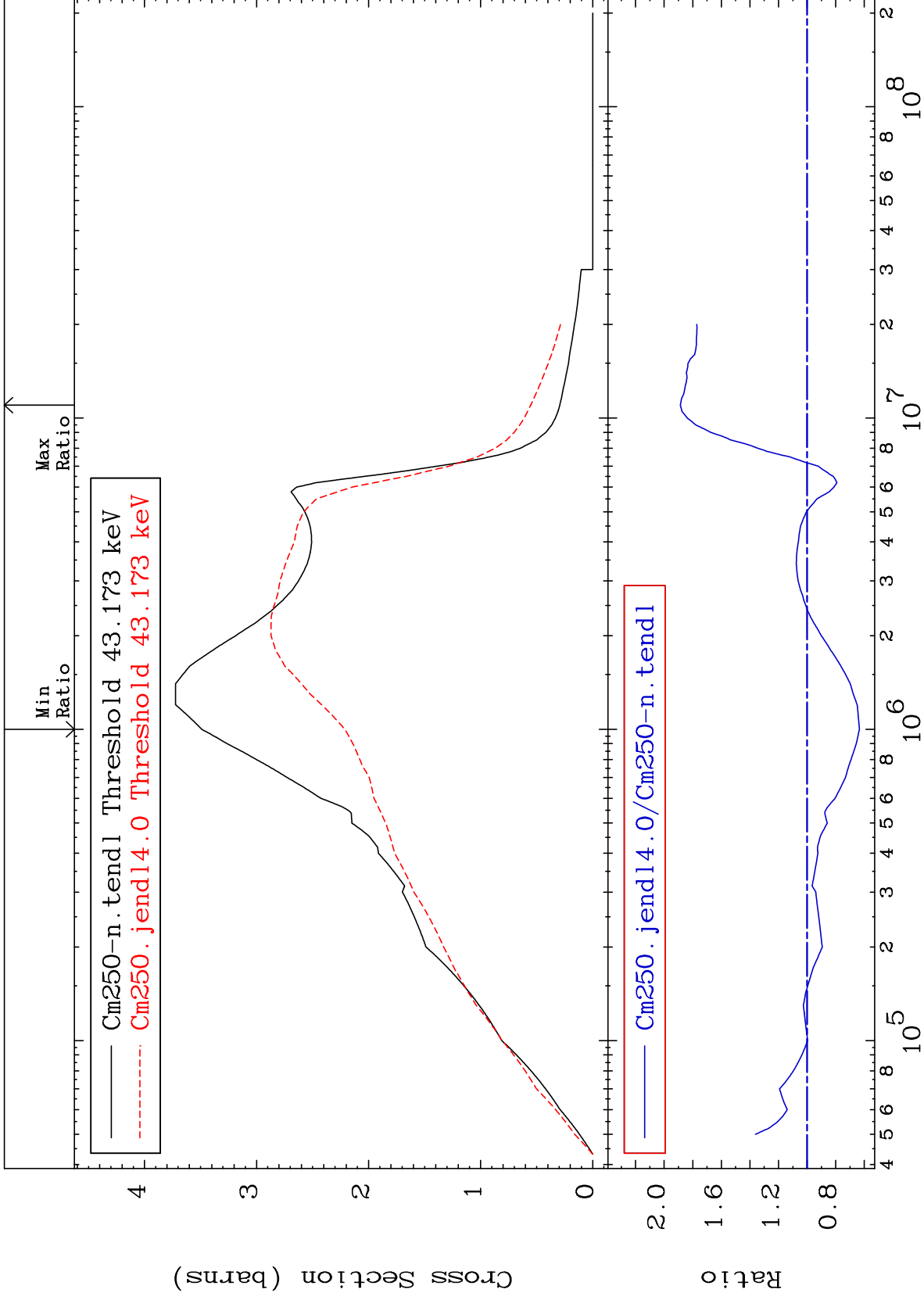
— Cm250.jendl4.0/Cm250-n.tendl



MAT 9655

Inelastic  
Cross Section

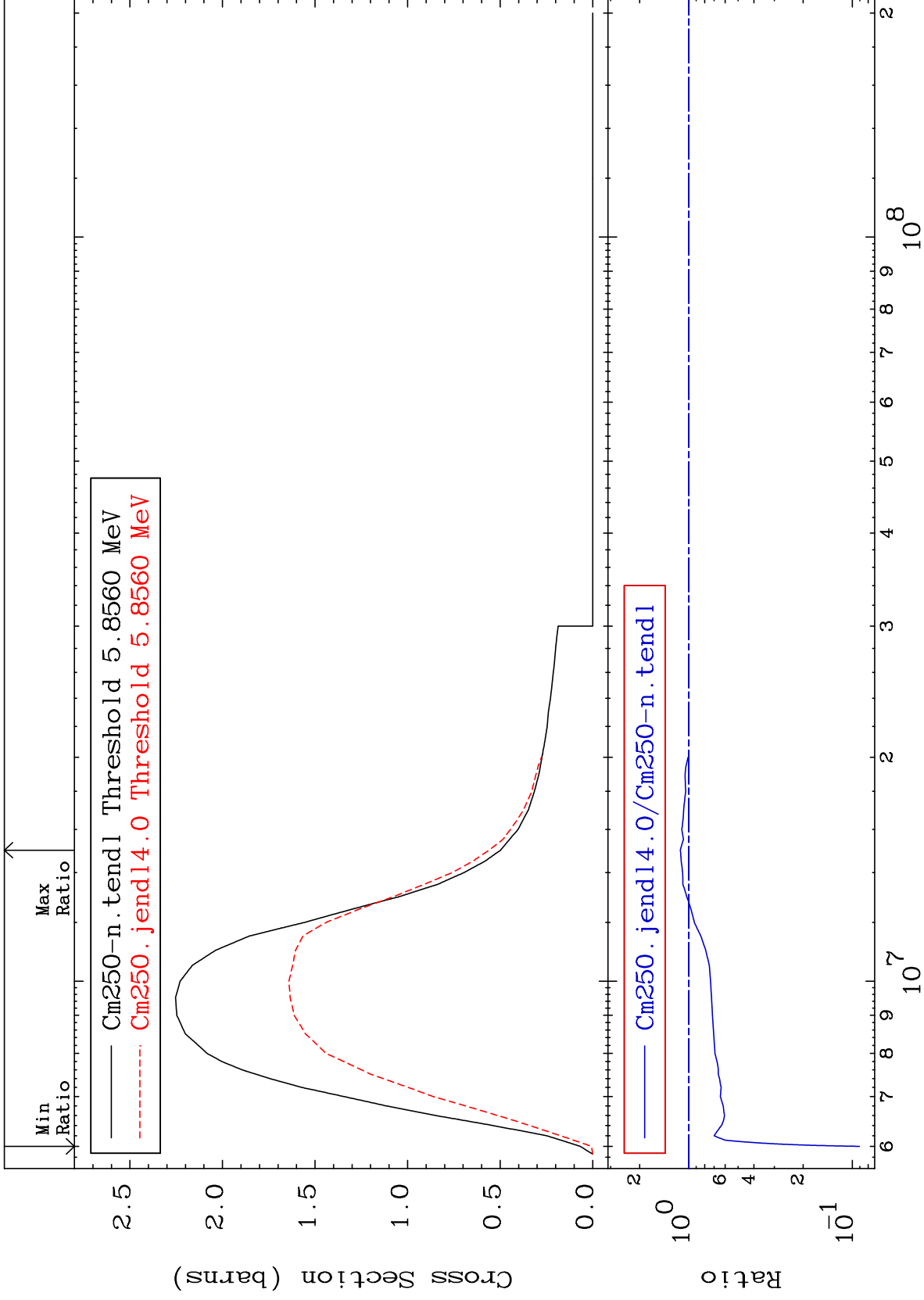
96-Cm-250  
-36.60 To 88.66 %



MAT 9655

(n,2n)  
Cross Section

96-Cm-250  
-90.96 To 12.58 %



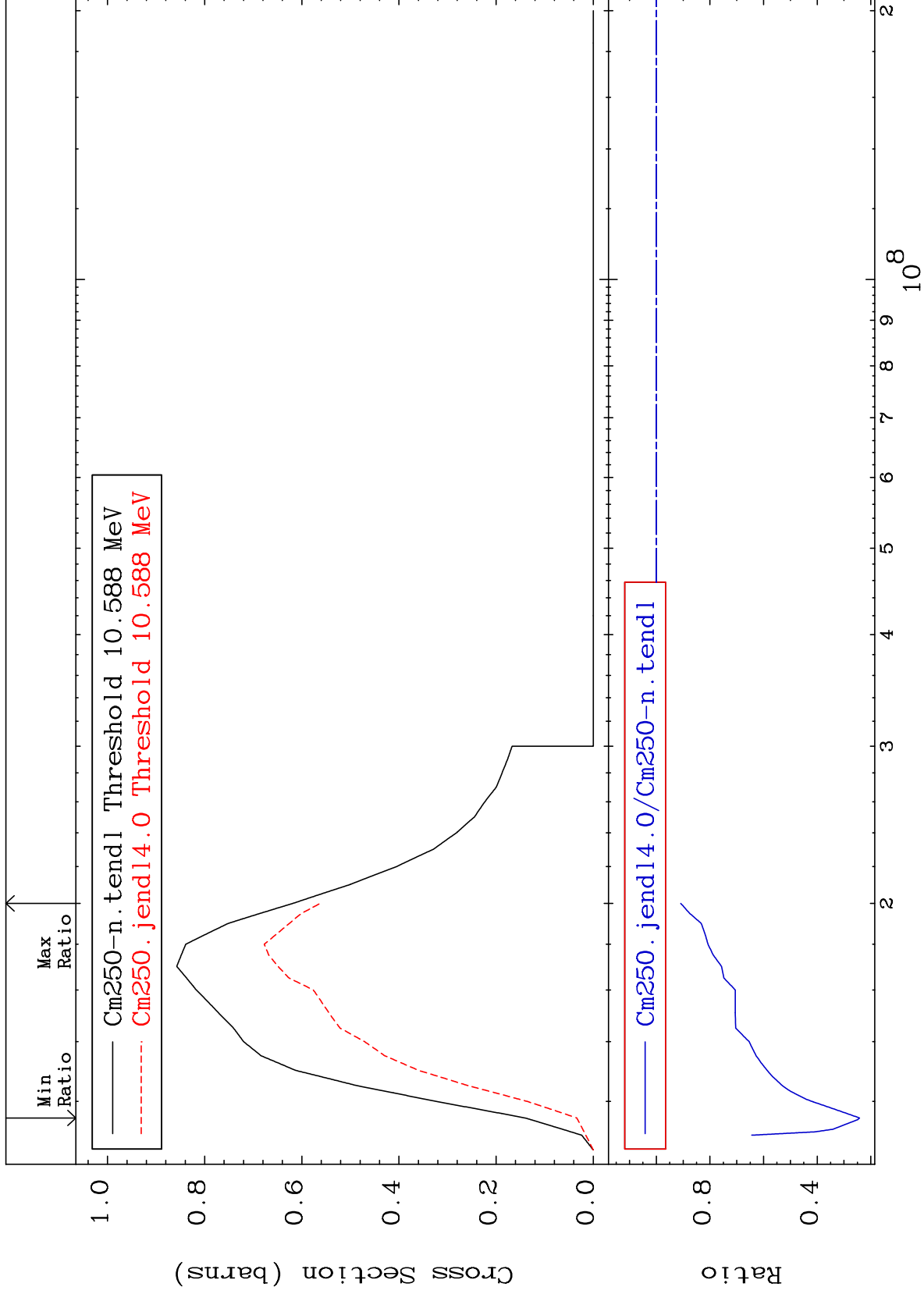
MAT 9655

(n,3n)

96-Cm-250

Cross Section

-75.80 To -9.123%



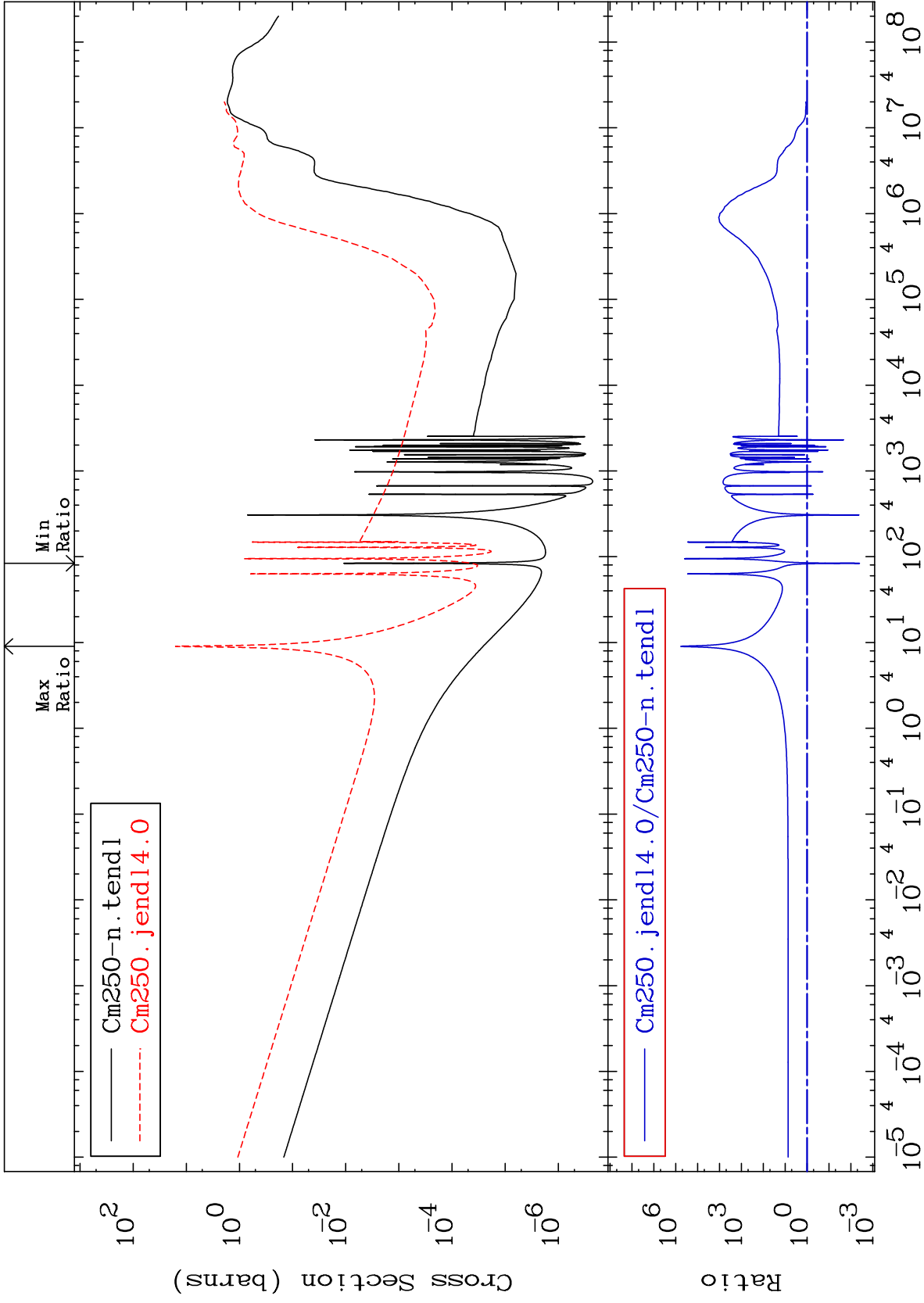
5

Incident Energy (eV)

96-Cm-250

MAT 9655

Fission Cross Section  
96-Cm-250  
-99.60 To 9999. %



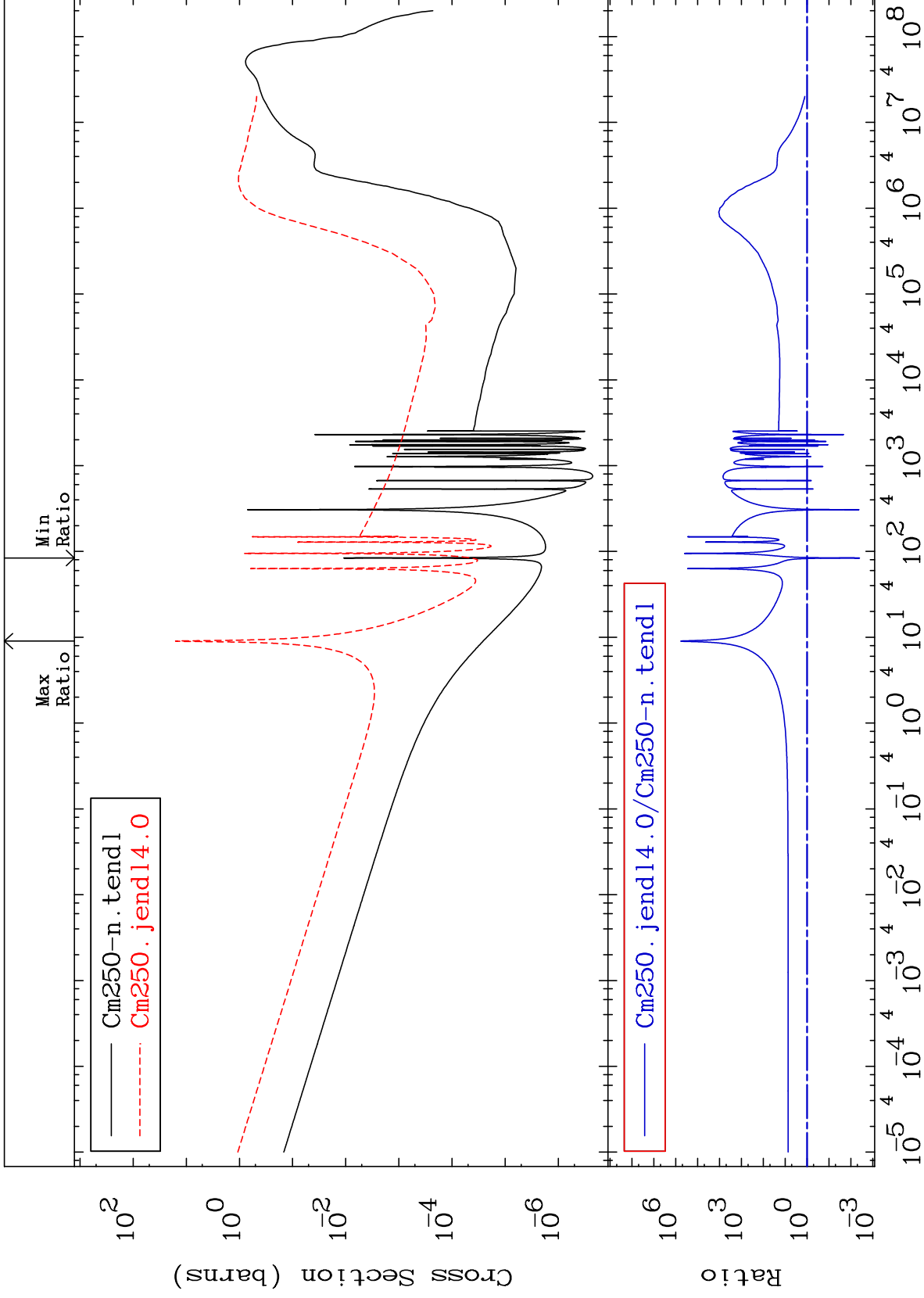
96-Cm-250

Incident Energy (eV)

MAT 9655

(n,f) First Chance  
Cross Section

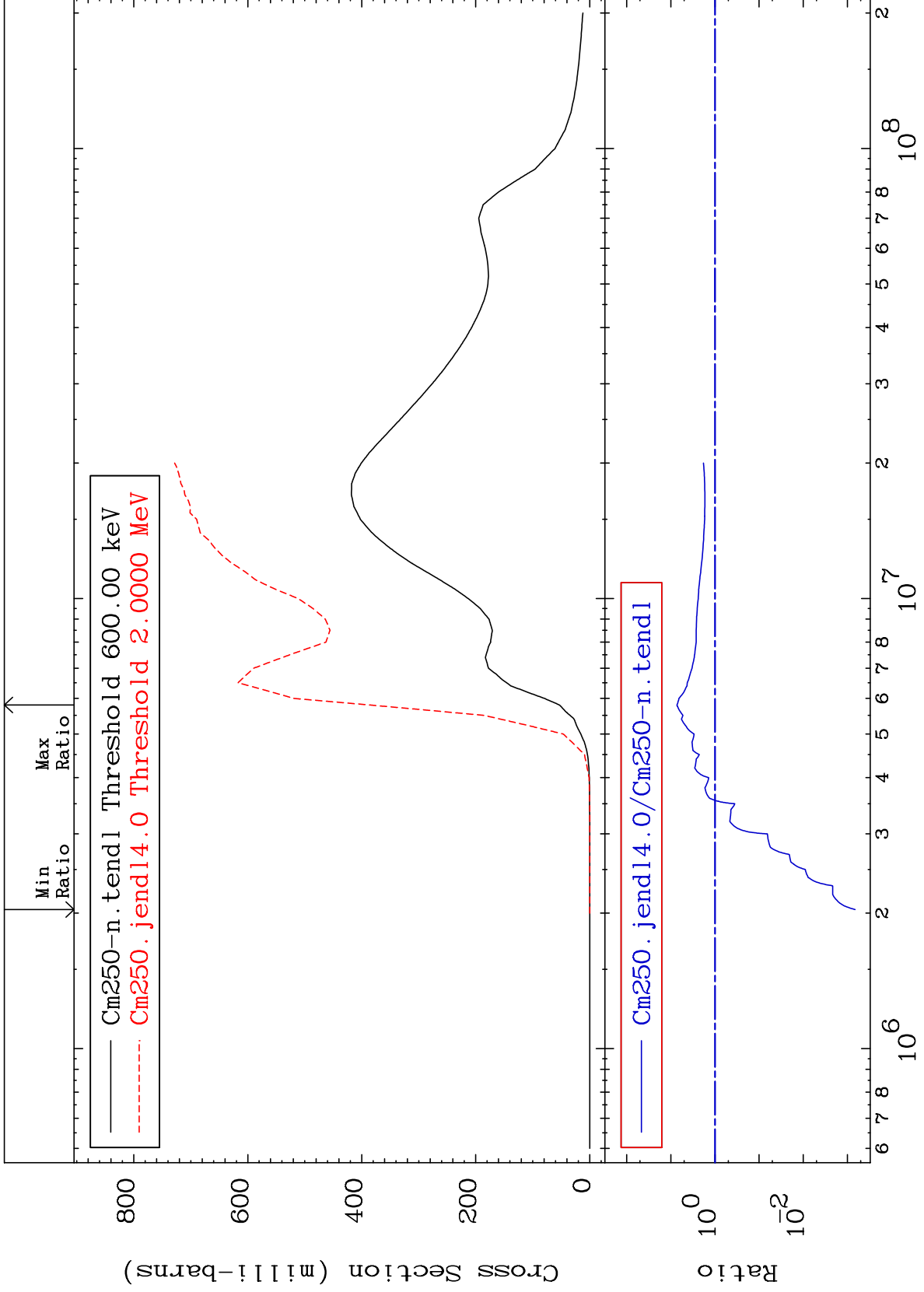
96-Cm-250  
-99.60 To 9999. %



MAT 9655

(n, nf) Second Chance  
Cross Section

96-Cm-250  
-99.93 To 628.8 %



8

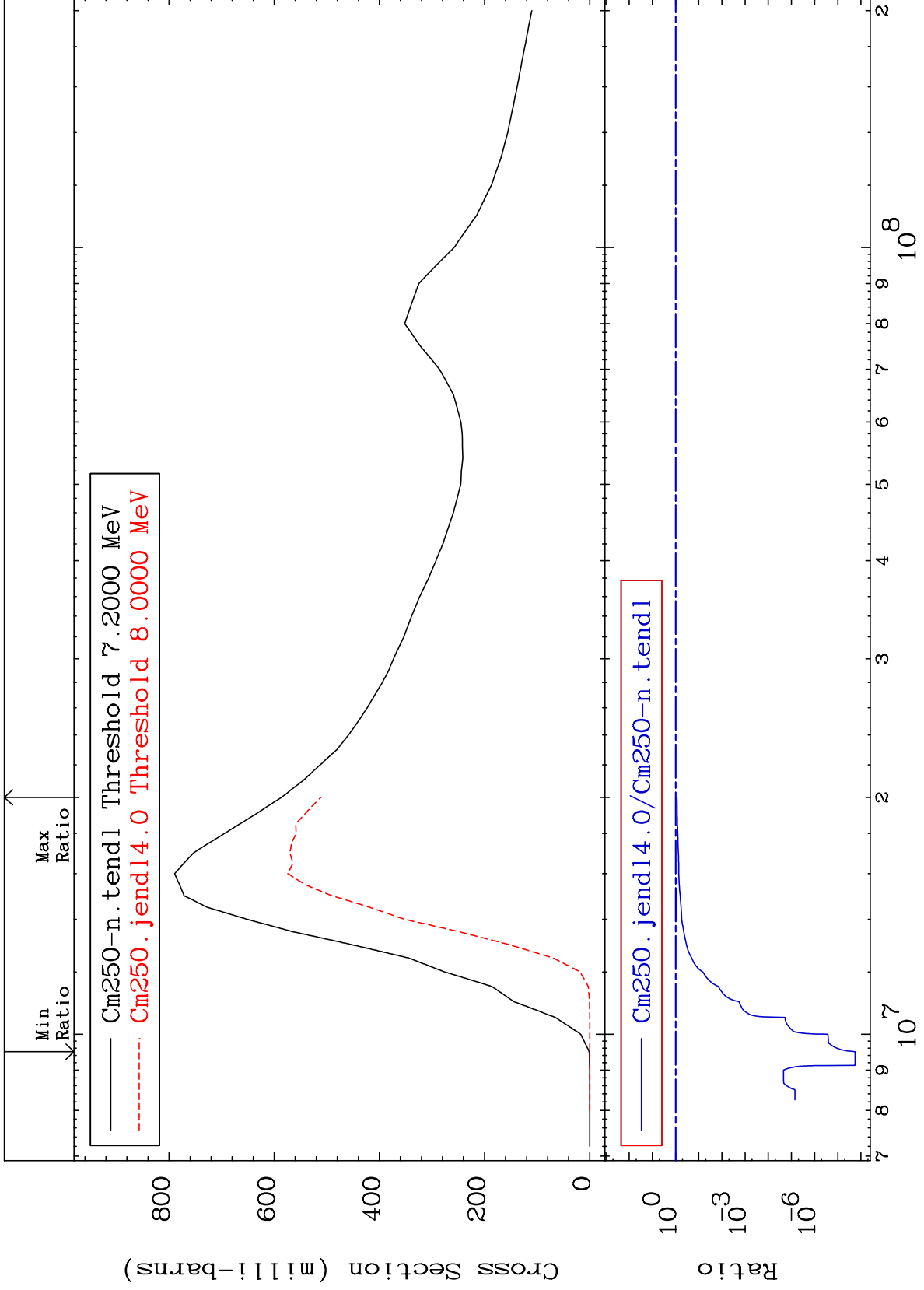
Incident Energy (eV)

96-Cm-250

MAT 9655

(n,2nf) Third Chance  
Cross Section

96-Cm-250  
-100.0 To -12.74%



9

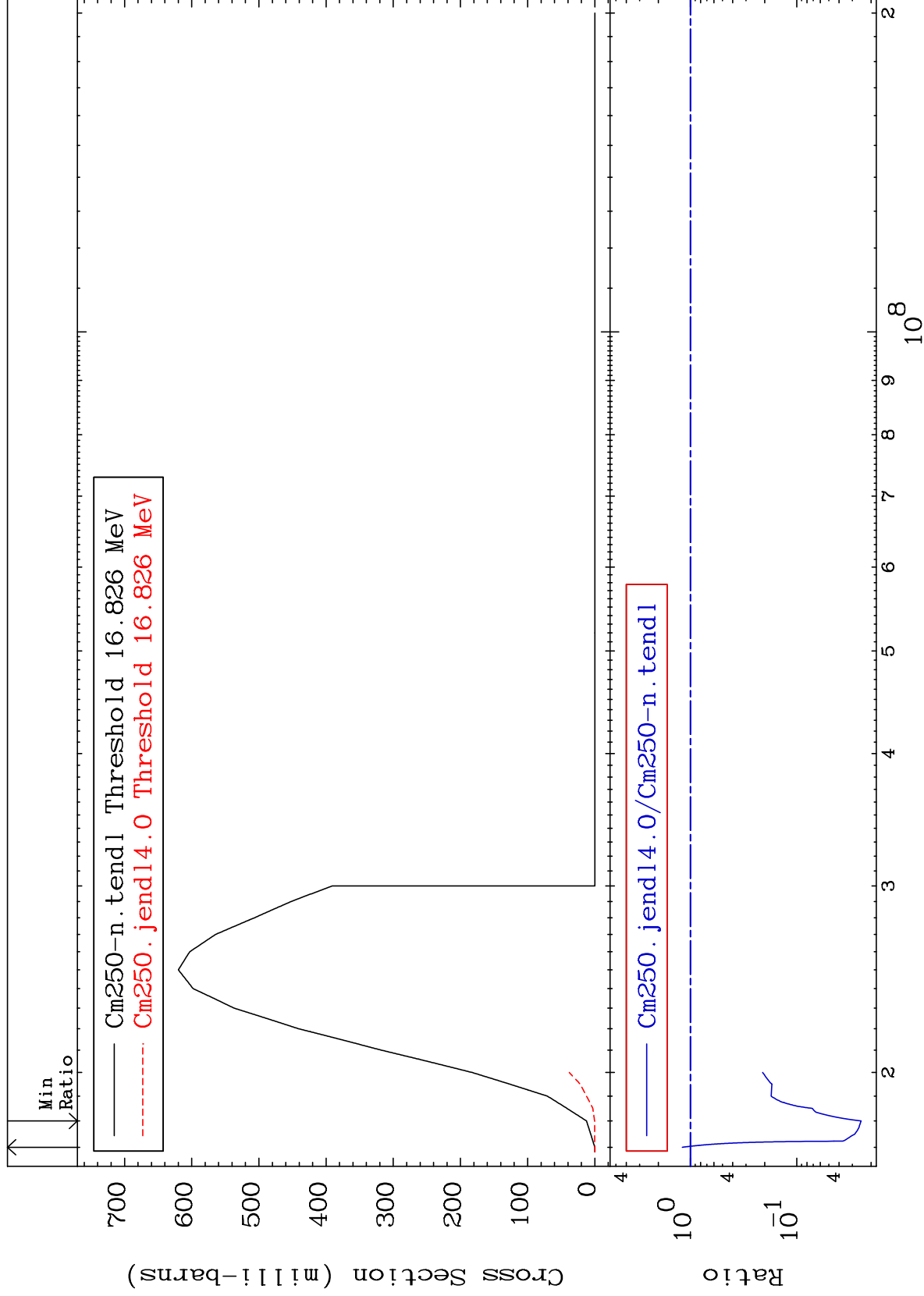
Incident Energy (eV)

96-Cm-250

MAT 9655

(n,4n)  
Cross Section

96-Cm-250  
-97.52 To 18.92 %

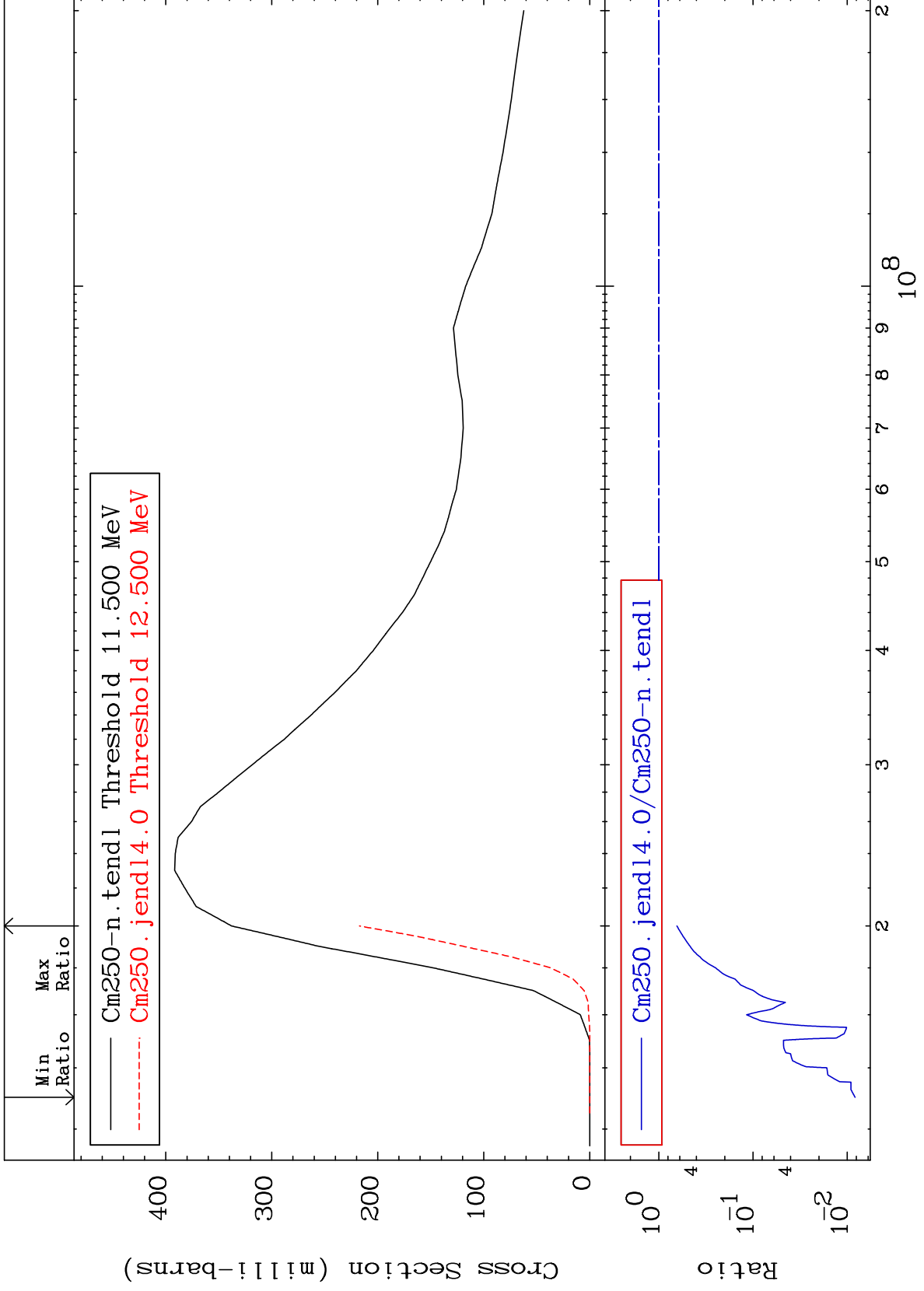




MAT 9655

(n,3nf) Fourth Chance  
Cross Section

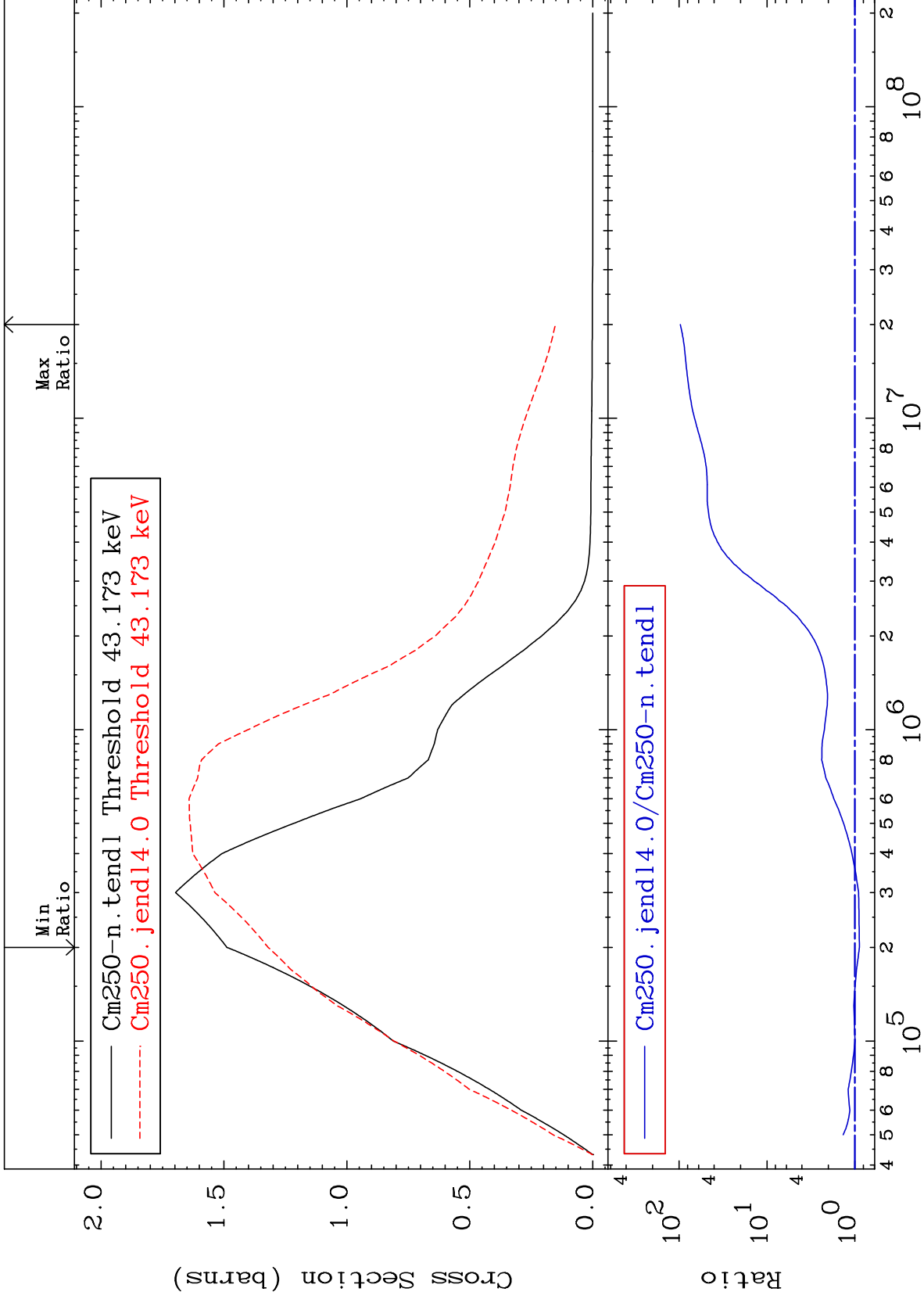
96-Cm-250  
-99.17 To -35.71%



MAT 9655

43.00 keV (n,n') Level  
Cross Section

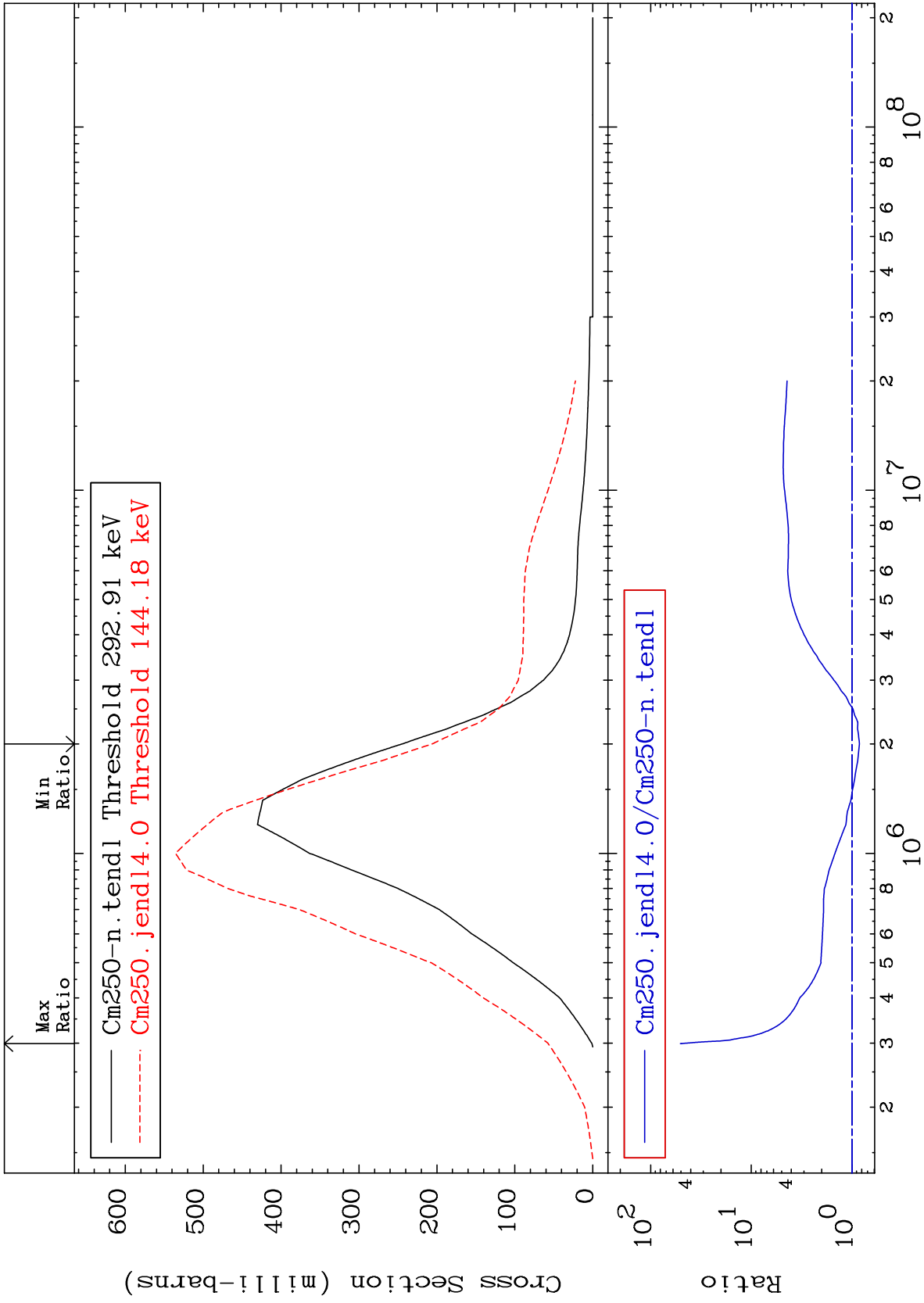
96-Cm-250  
-11.26 To 9566. %



MAT 9655

291.7 keV (n,n') Level  
Cross Section

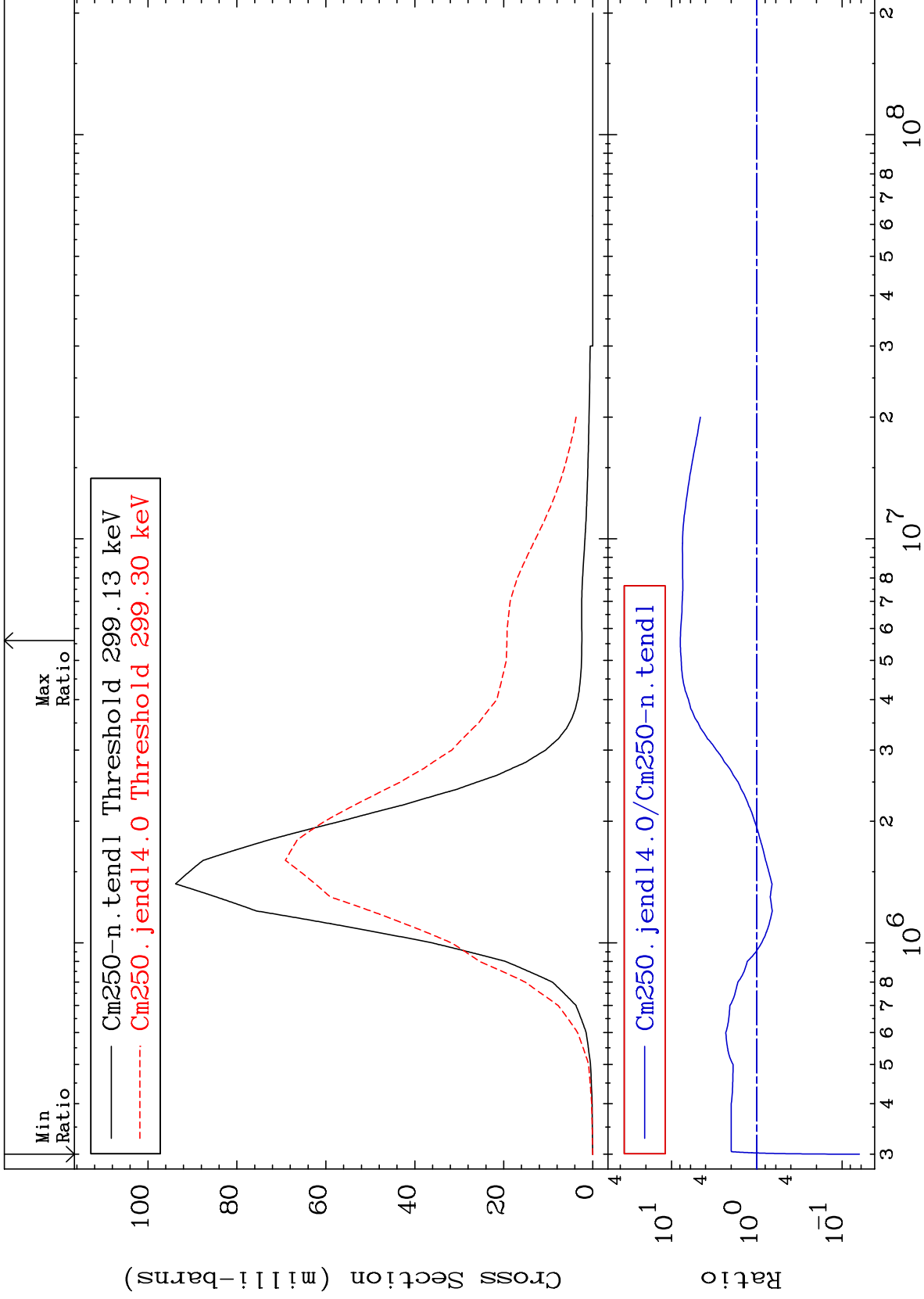
96-Cm-250  
-15.77 To 4966. %



MAT 9655

297.9 keV (n,n') Level  
Cross Section

96-Cm-250  
-93.74 To 690.5 %



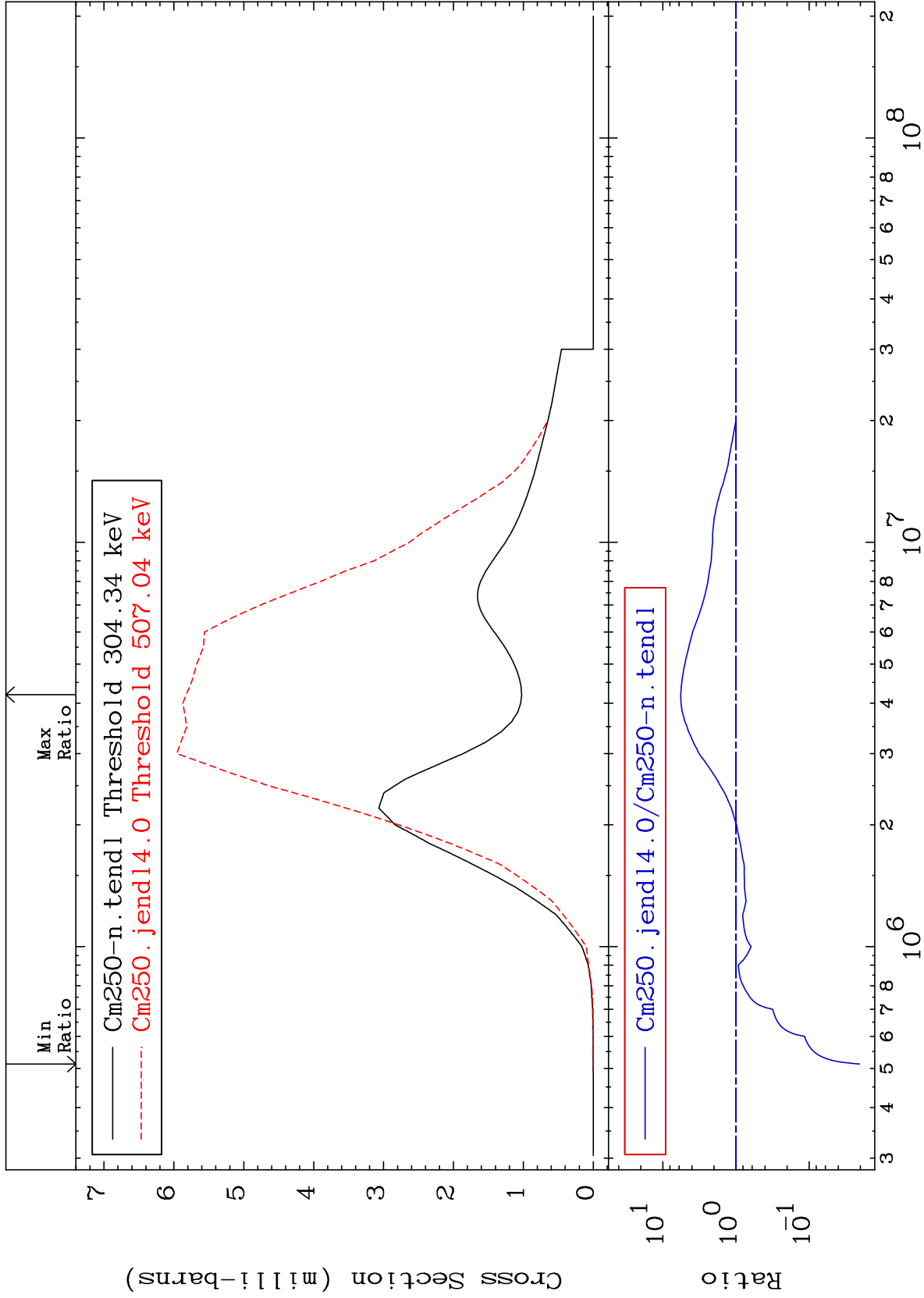
MAT 9655

303.1 keV (n,n') Level

96-Cm-250

-97.95 To 468.1 %

Cross Section



15

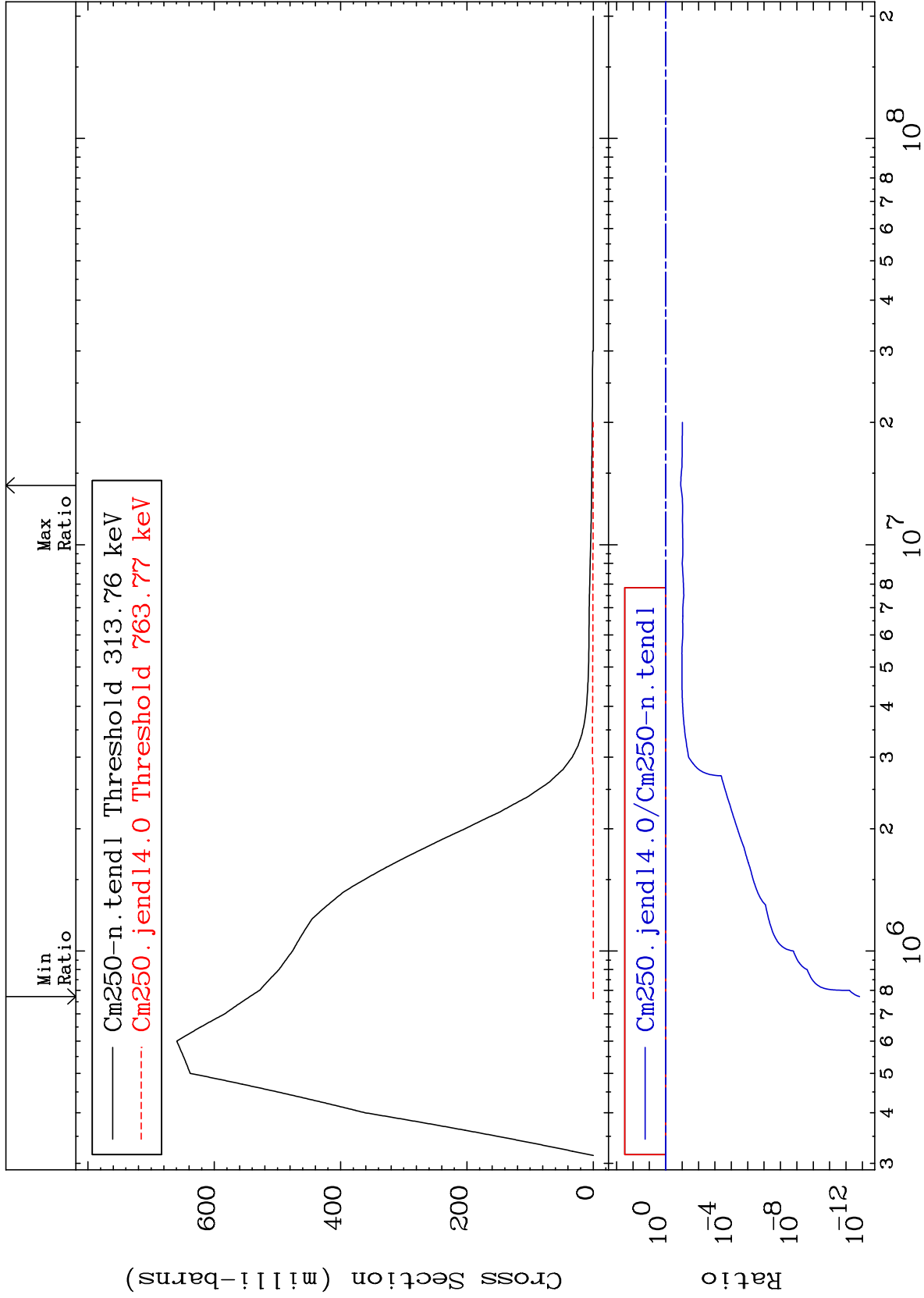
MAT 9655

312.5 keV (n,n') Level

96-Cm-250

-100.0 To -87.87%

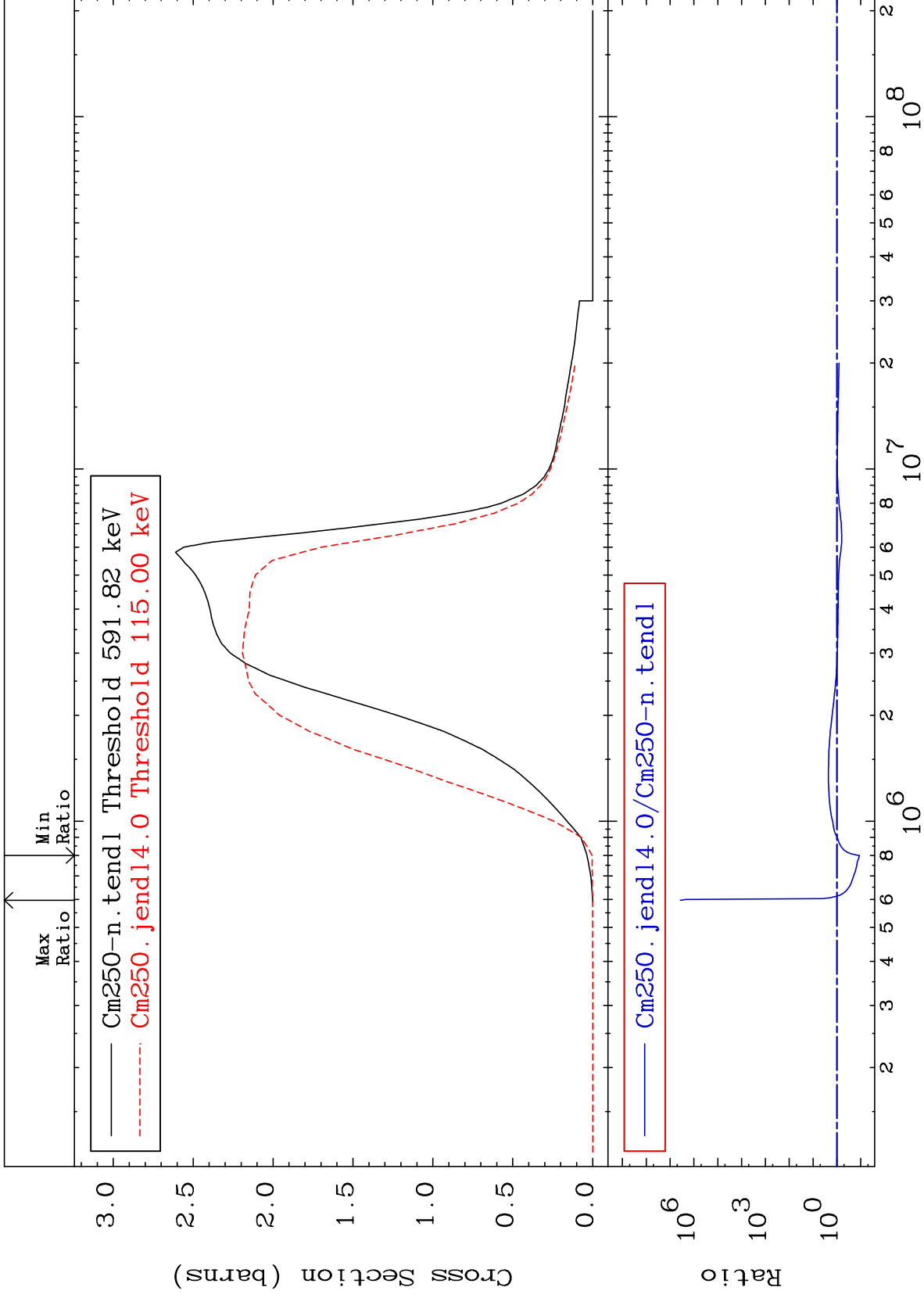
Cross Section



16

Incident Energy (eV)

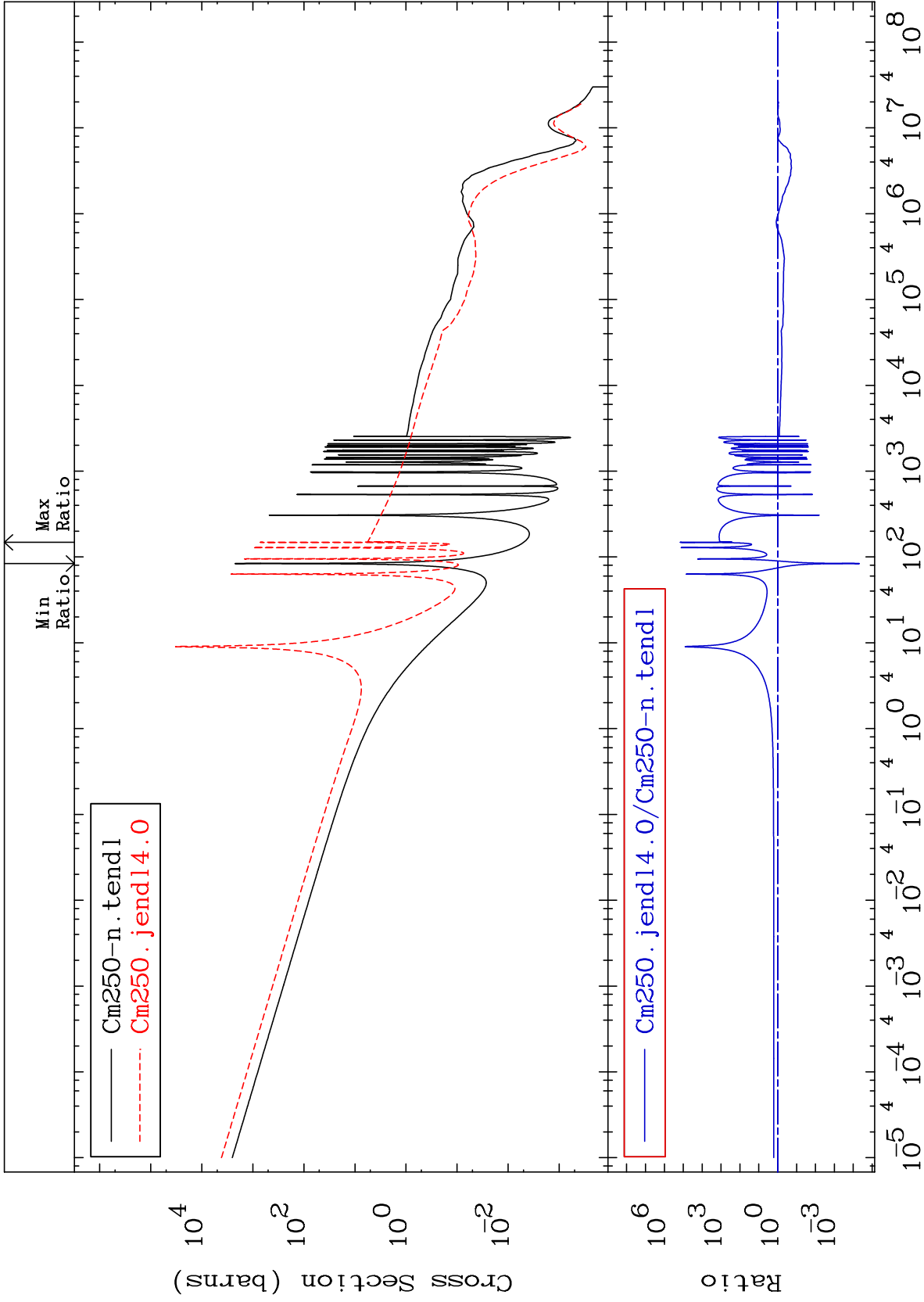
96-Cm-250



MAT 9655

(n,  $\gamma$ )  
Cross Section

96-Cm-250  
-100.0 To 9999. %





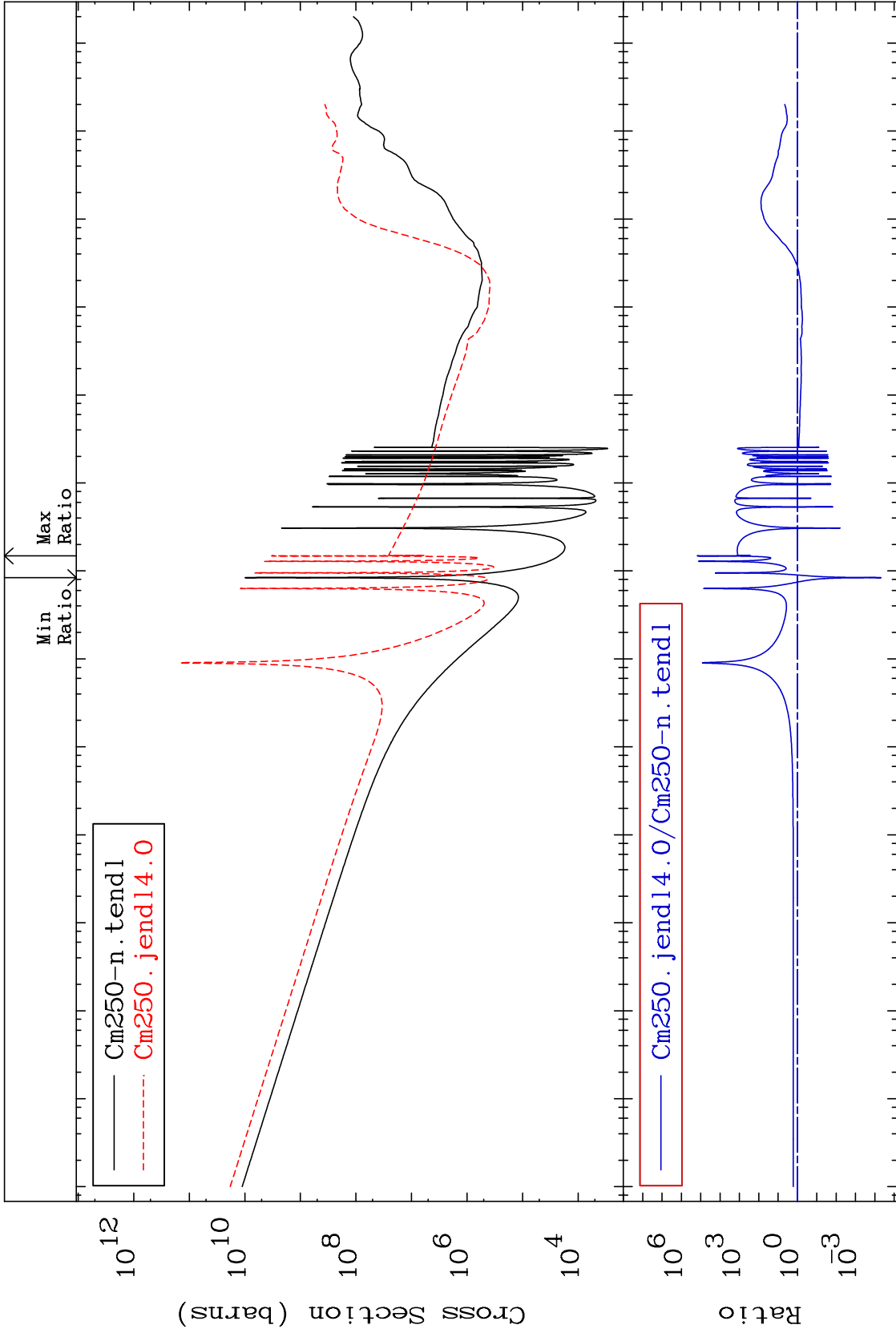
MAT 9655

Kerma total (eV-barns)

96-Cm-250

-100.0 To 9999. %

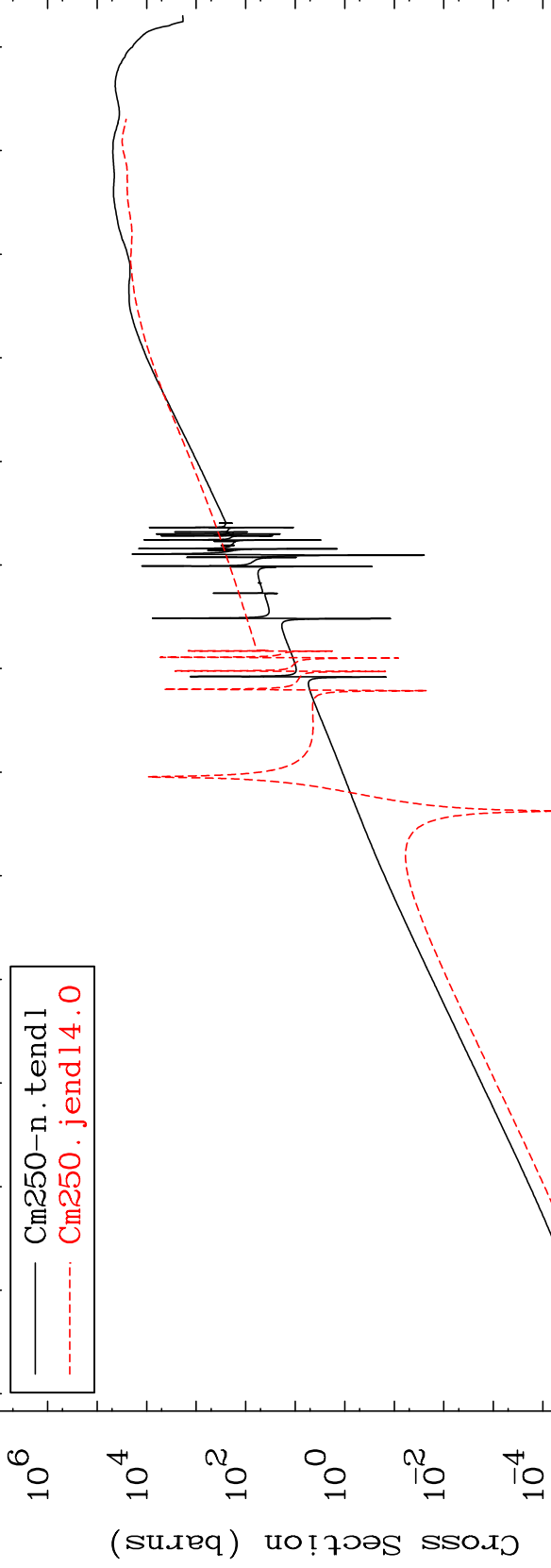
Cross Section



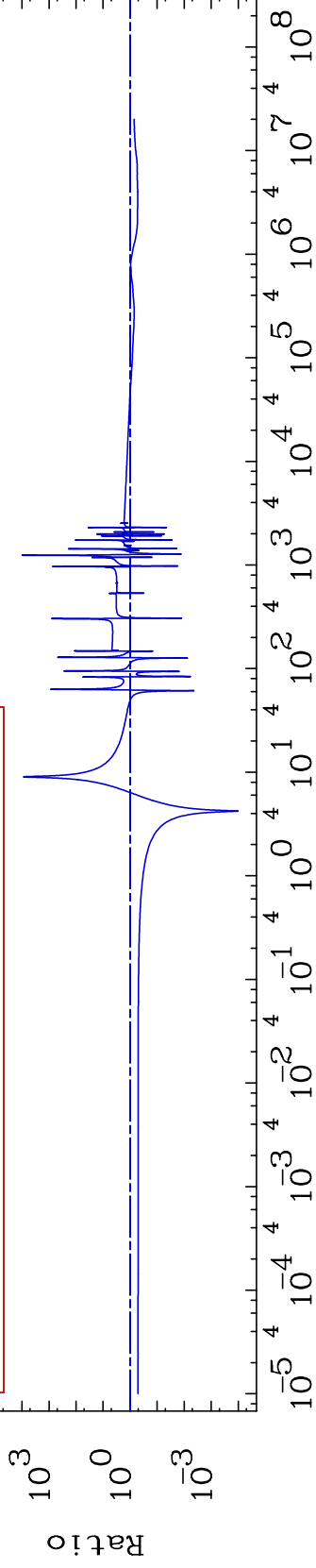
MAT 9655

Kerma elastic  
Cross Section

96-Cm-250  
-99.99 To 9999. %



Cm250.jendl4.0/Cm250-n.tendl



20

Incident Energy (eV)

96-Cm-250

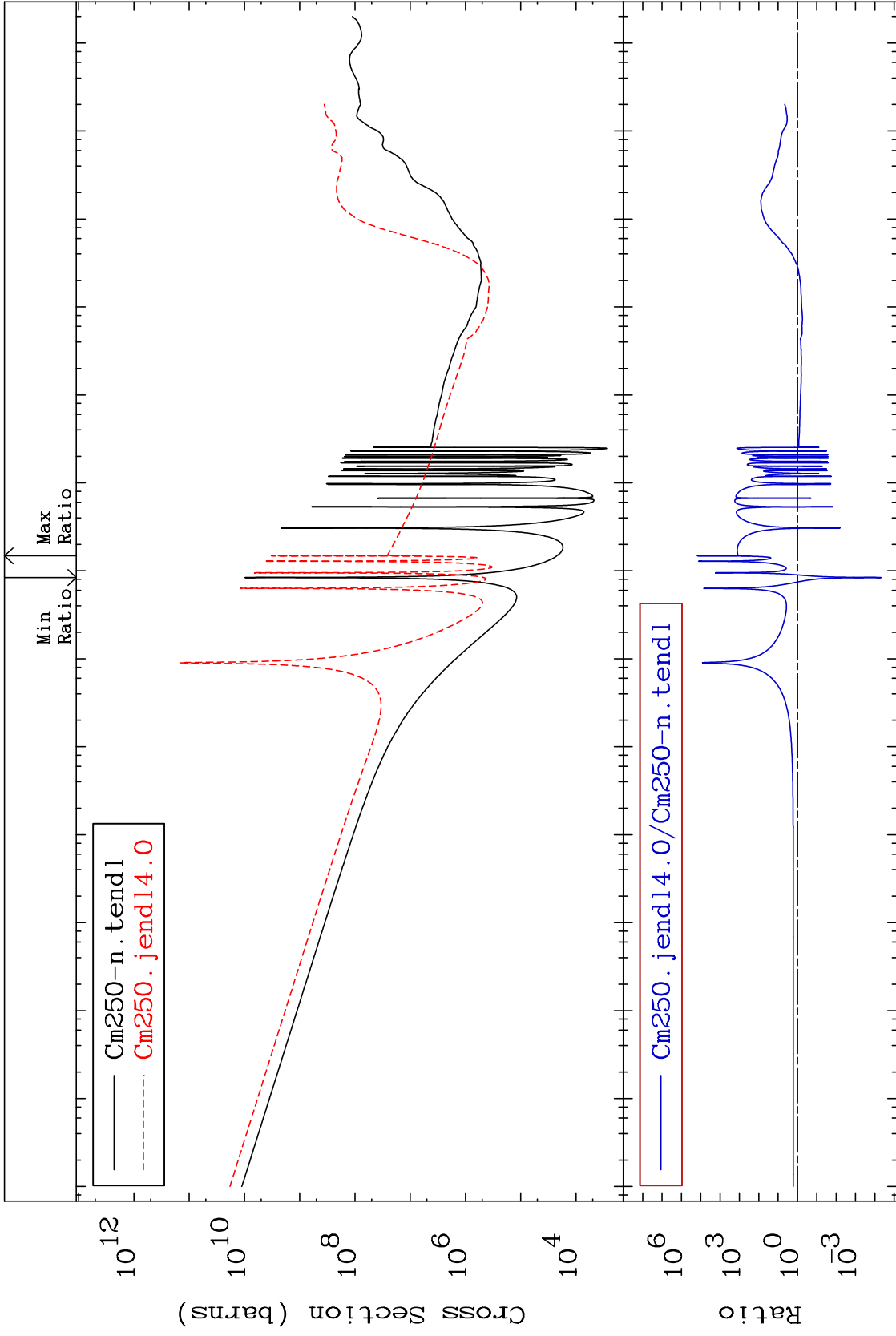
MAT 9655

Kerma non-elastic (all but mt2)

96-Cm-250

-100.0 To 9999. %

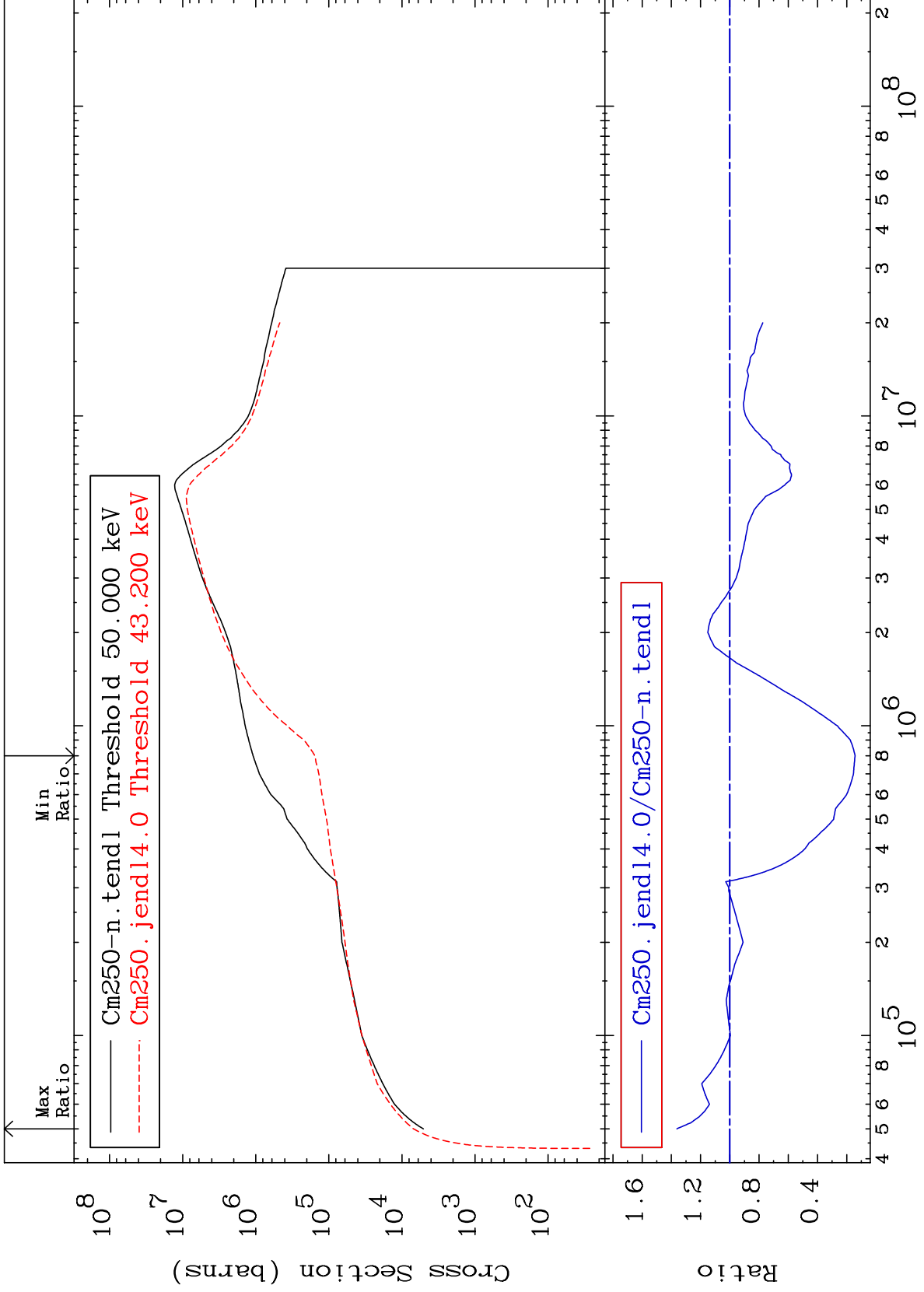
Cross Section



MAT 9655

Kerma inelastic (mt51-91)  
Cross Section

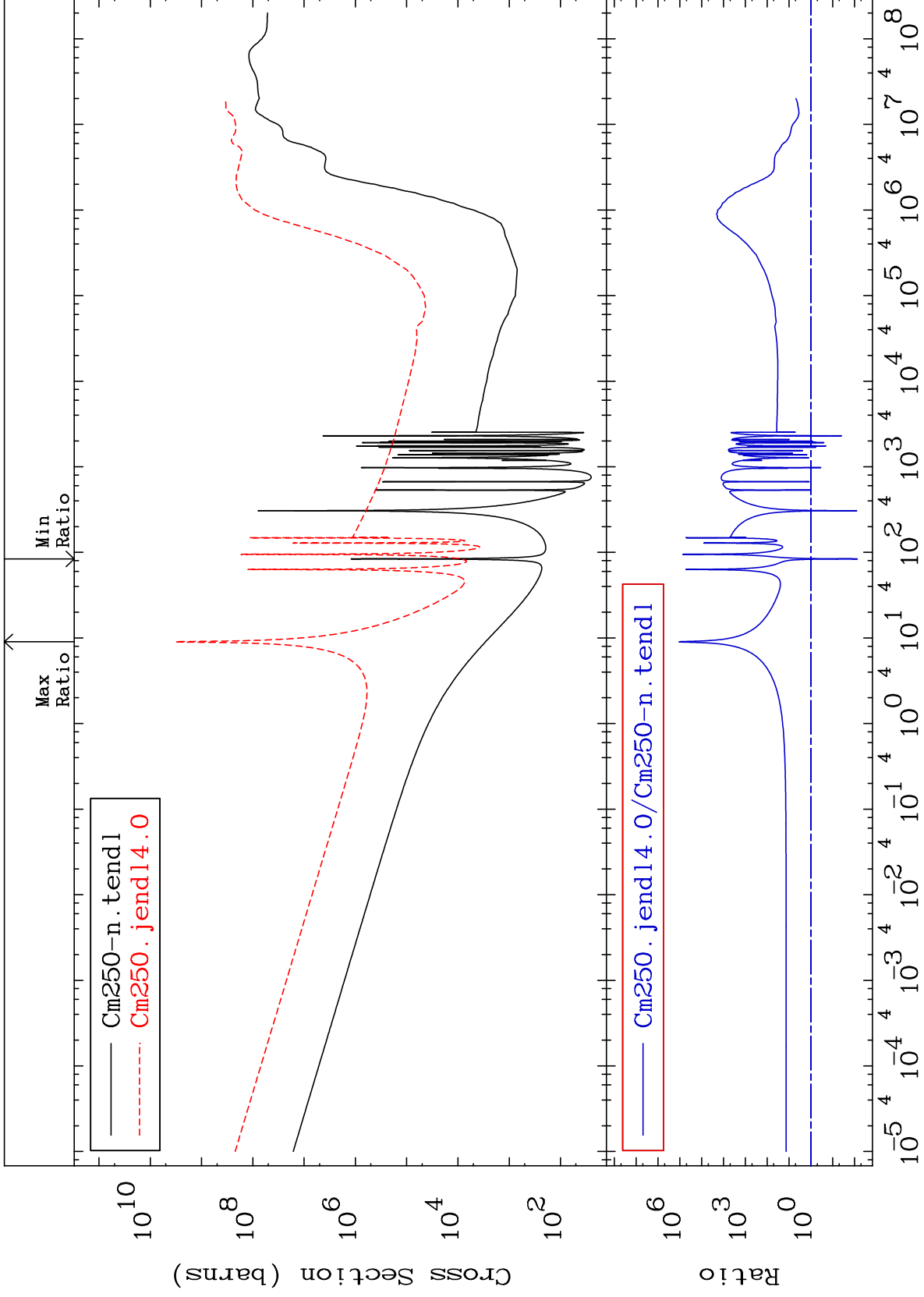
96-Cm-250  
-85.75 To 36.19 %

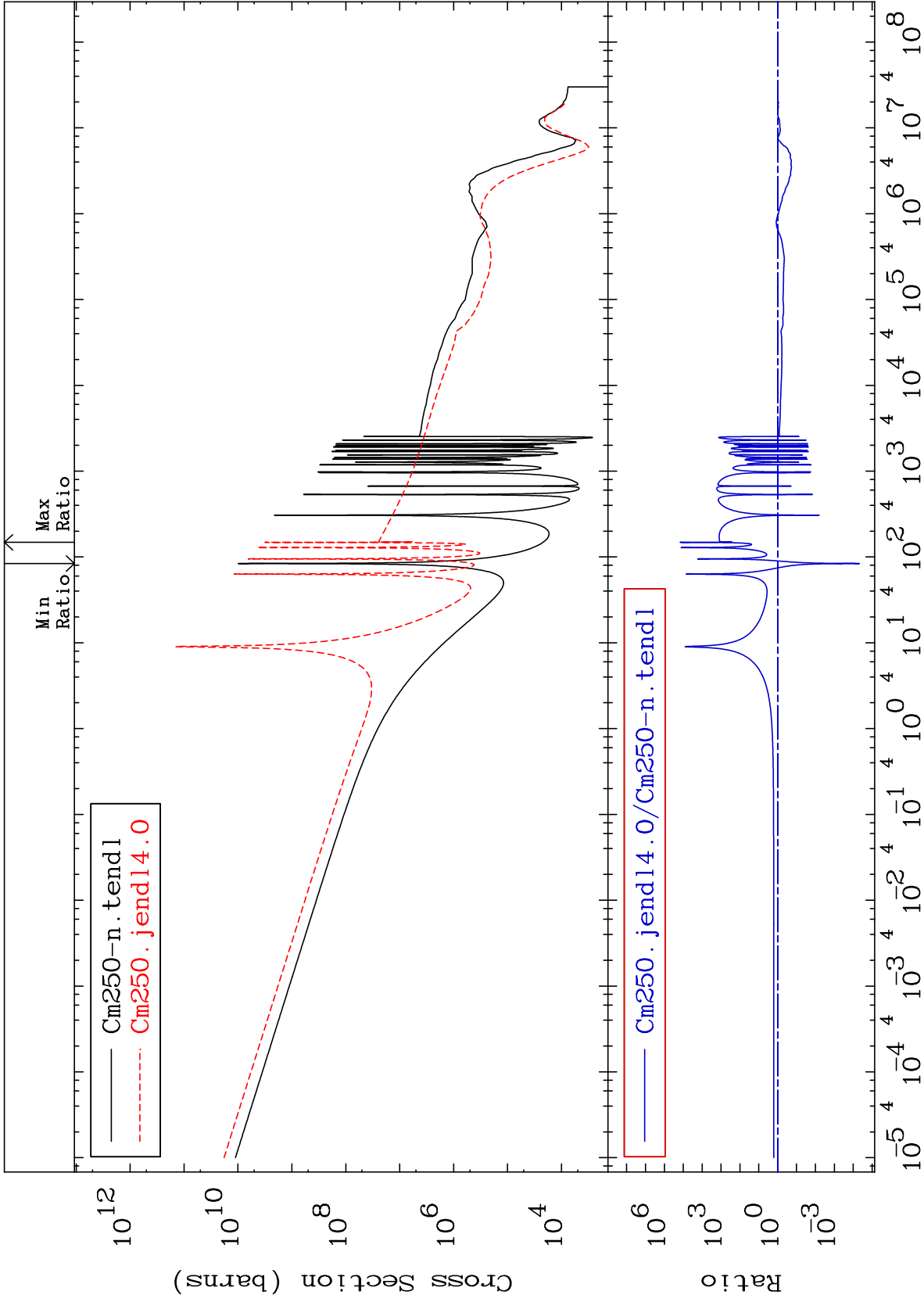


MAT 9655

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

96-Cm-250  
-99.25 To 9999. %

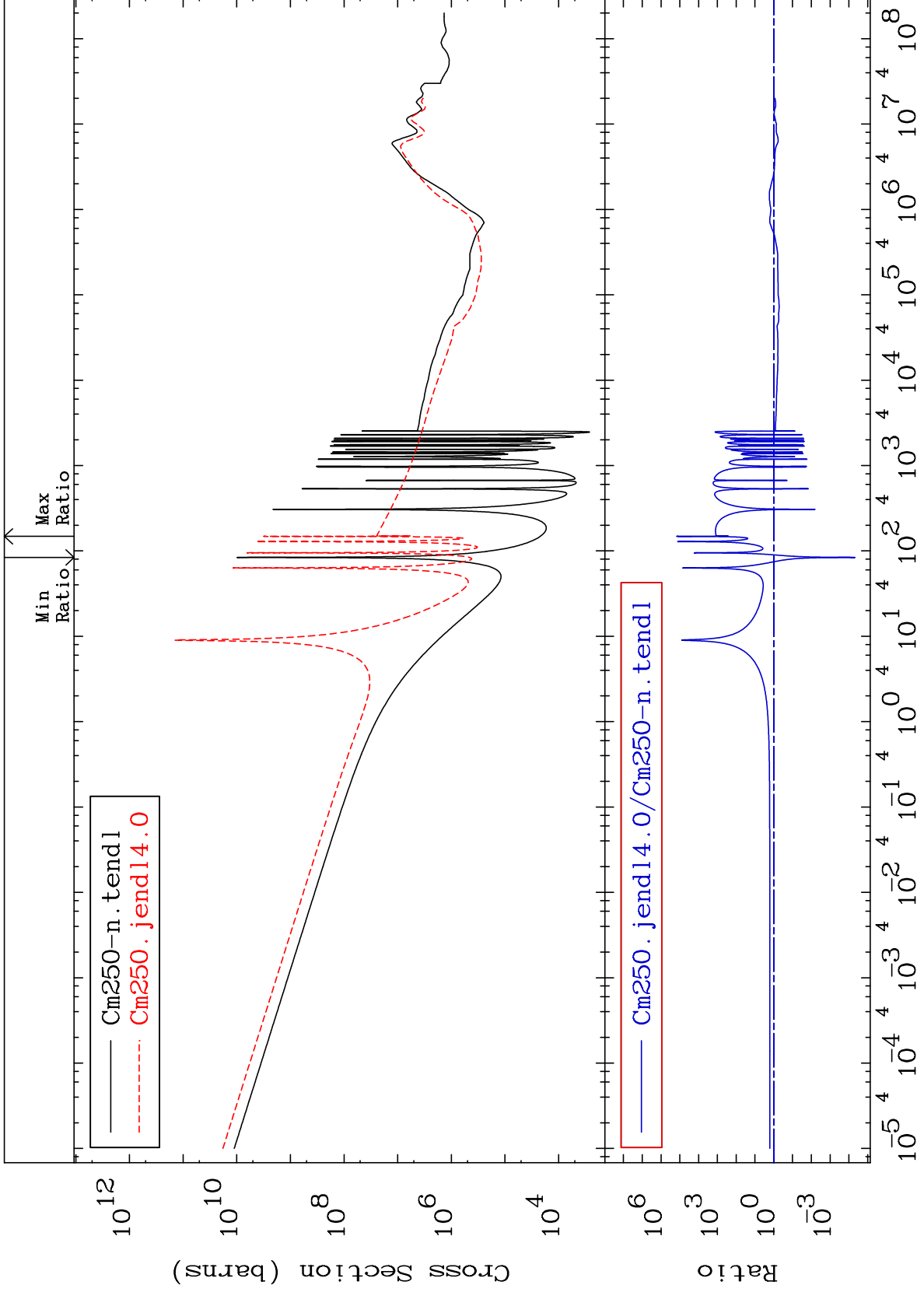




MAT 9655

Total photon (eV-barns)  
Cross Section

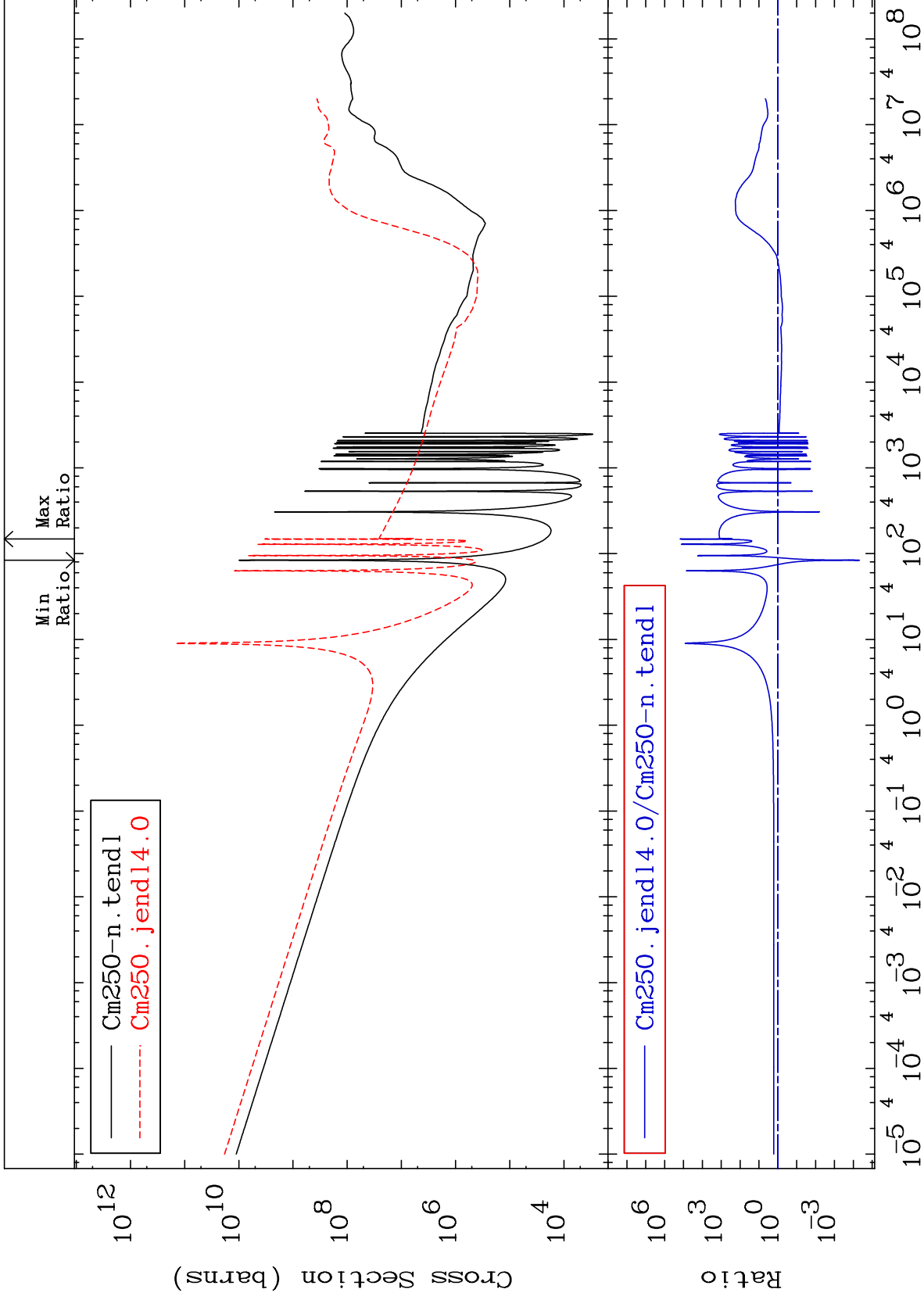
96-Cm-250  
-100.0 To 9999. %



25

Incident Energy (eV)

96-Cm-250

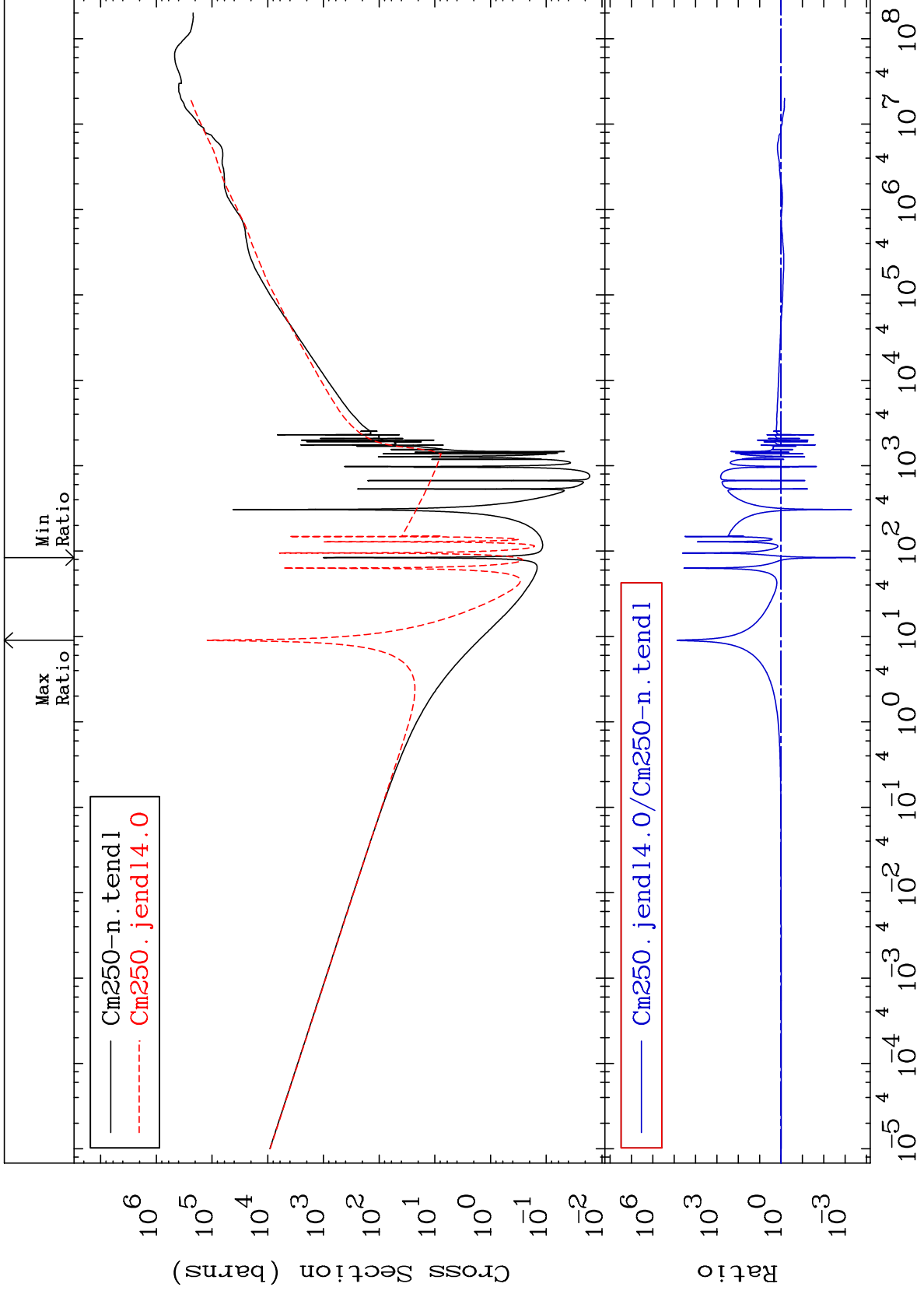




MAT 9655

Dpa total (eV-barns)  
Cross Section

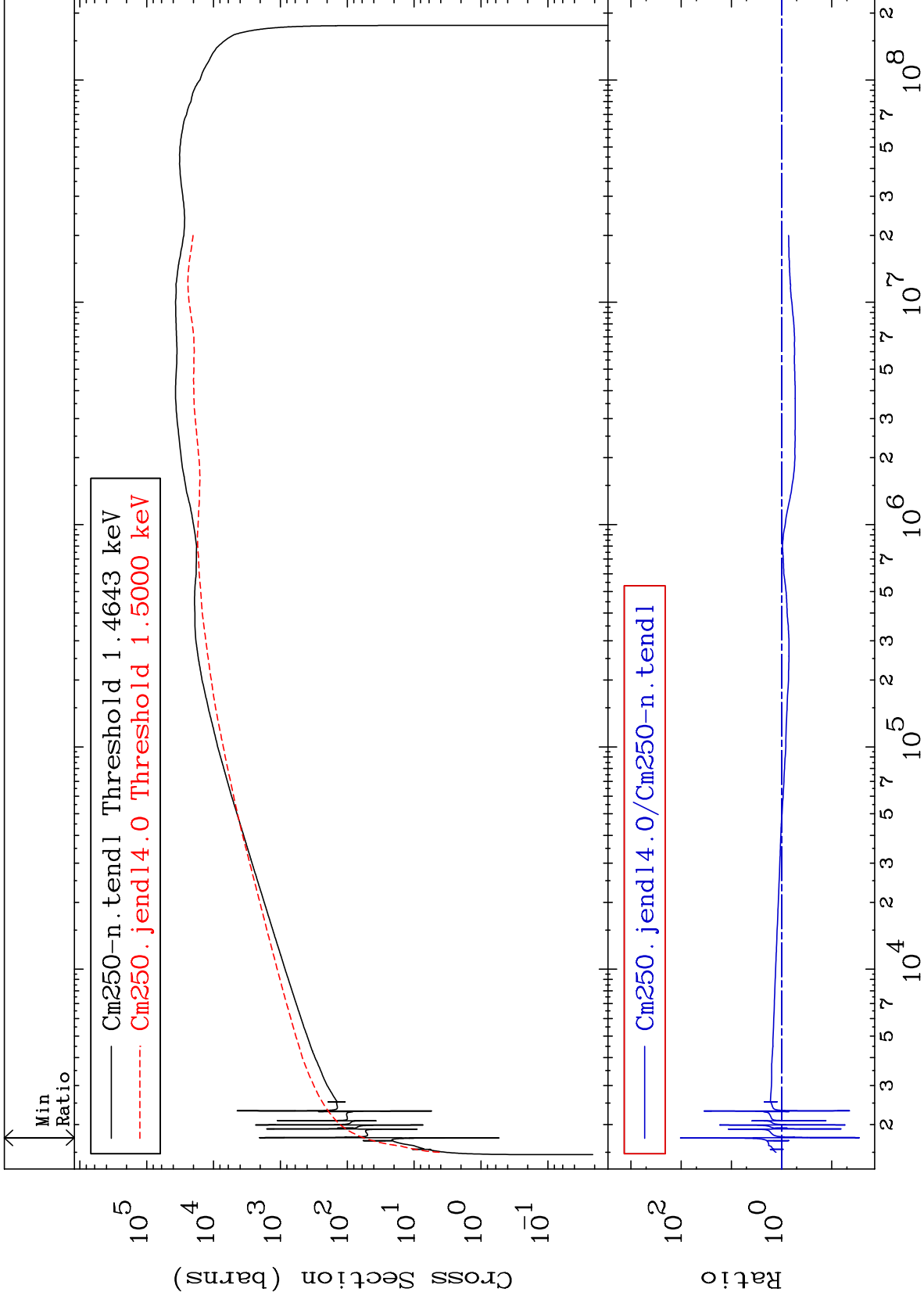
96-Cm-250  
-99.97 To 9999. %



MAT 9655

Dpa elastic (mt2)  
Cross Section

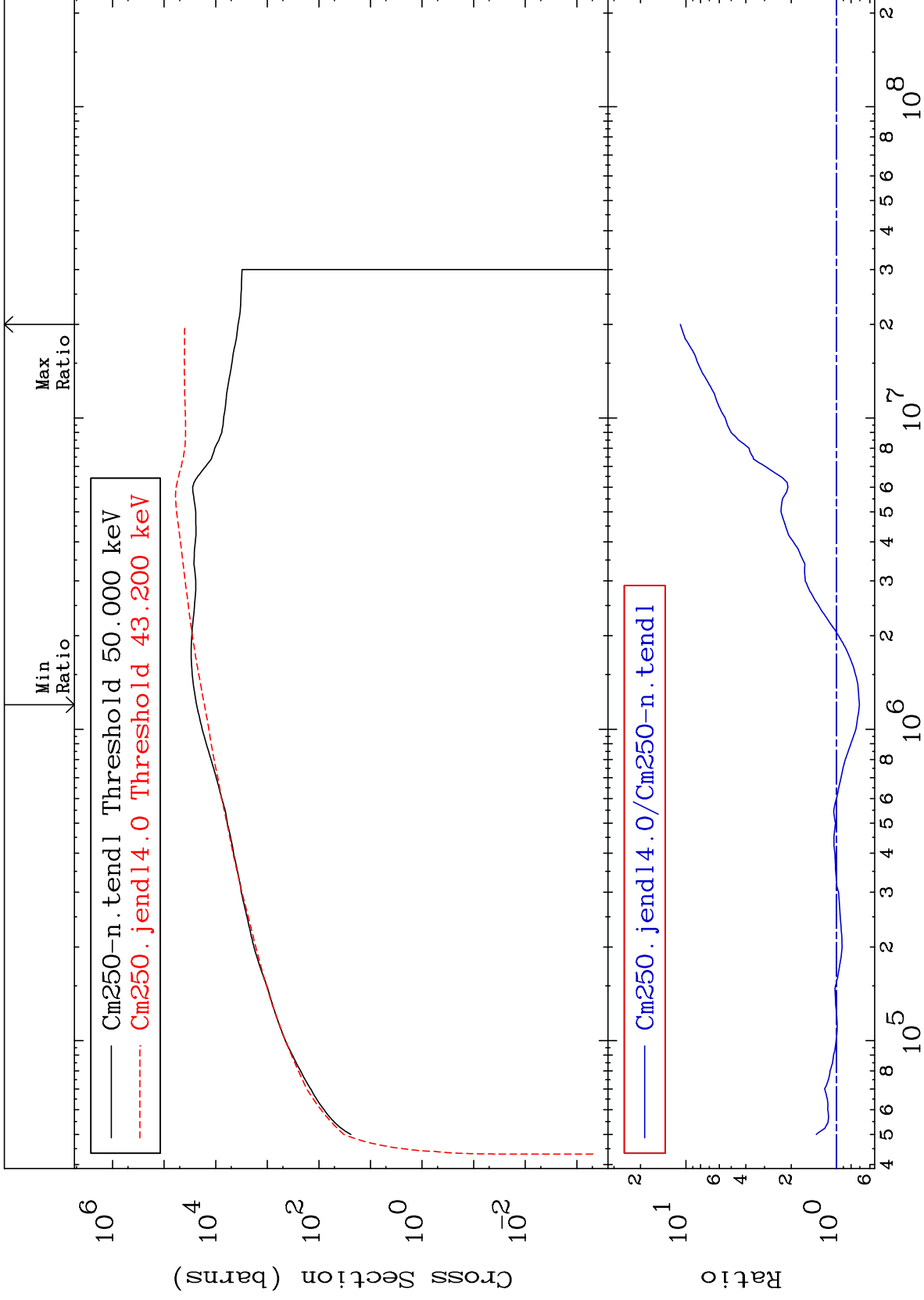
96-Cm-250  
-97.19 To 9999. %



MAT 9655

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-250  
-29.54 To 987.8 %



MAT 9655

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-250  
-99.99 To 9999. %

