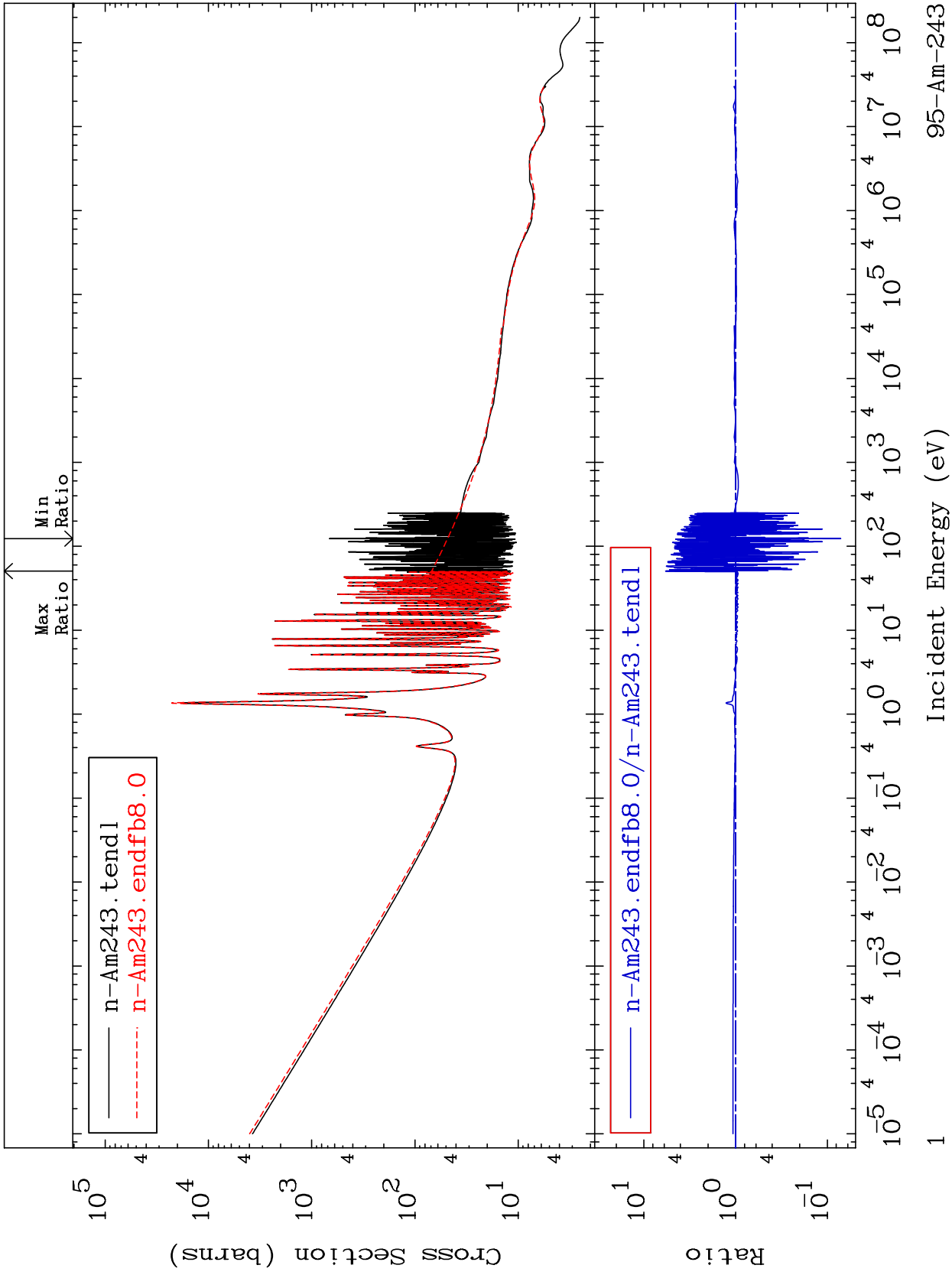


MAT 9549

Total Cross Section  
95-Am-243  
-92.84 To 481.5 %



95-Am-243

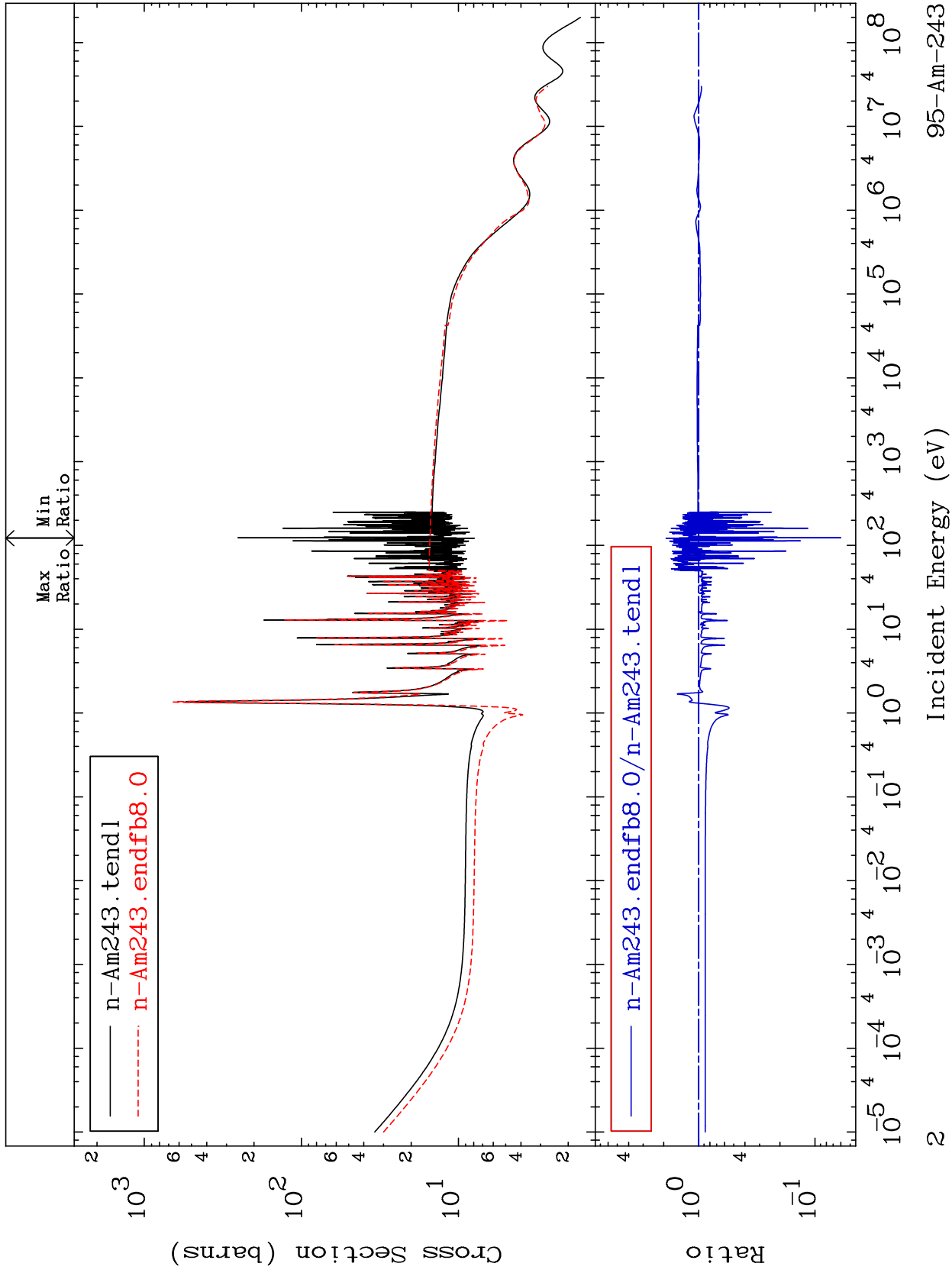
MAT 9549

Elastic

95-Am-243

Cross Section

-93.99 To 90.98 %



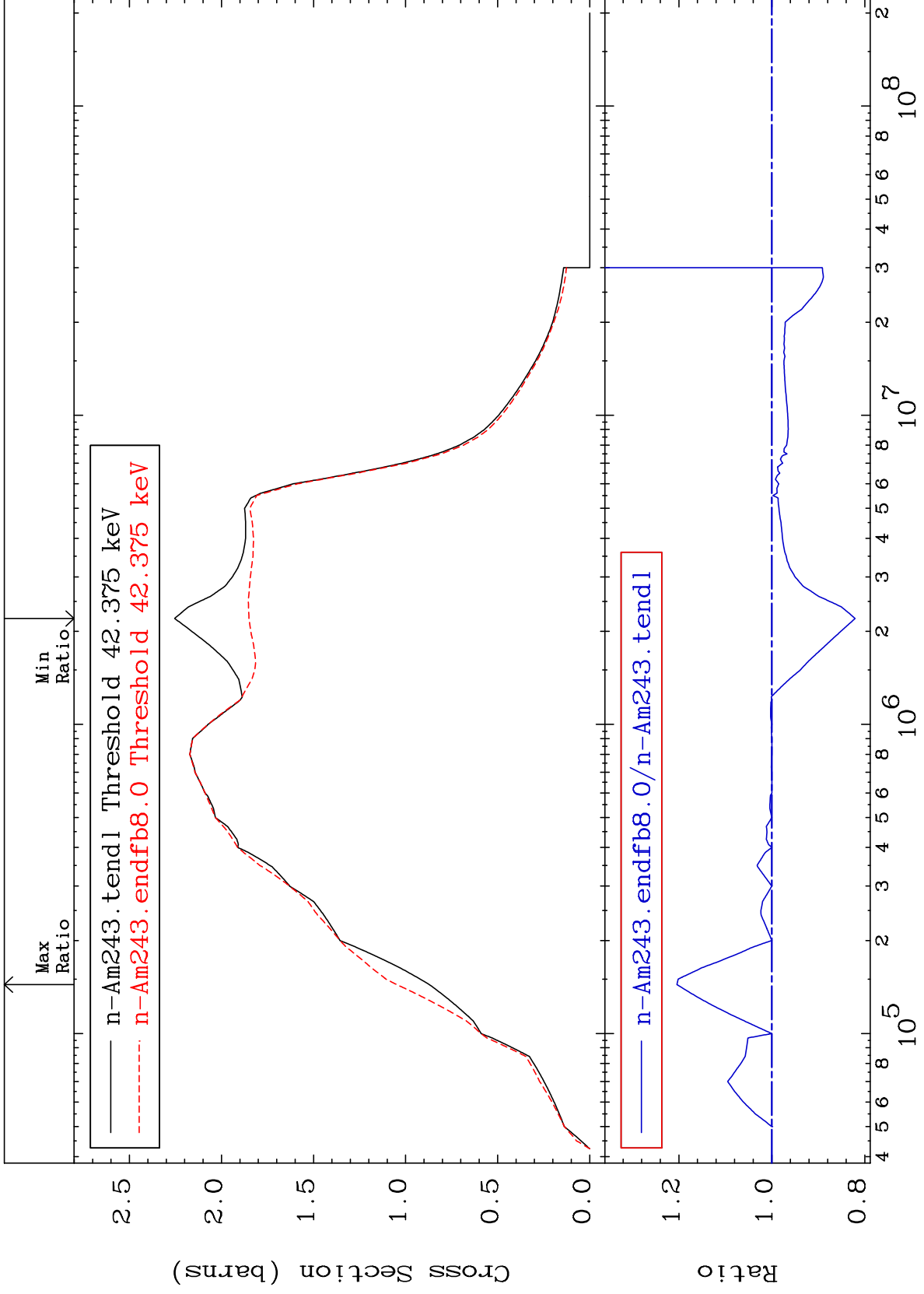
Incident Energy (eV)

95-Am-243

MAT 9549

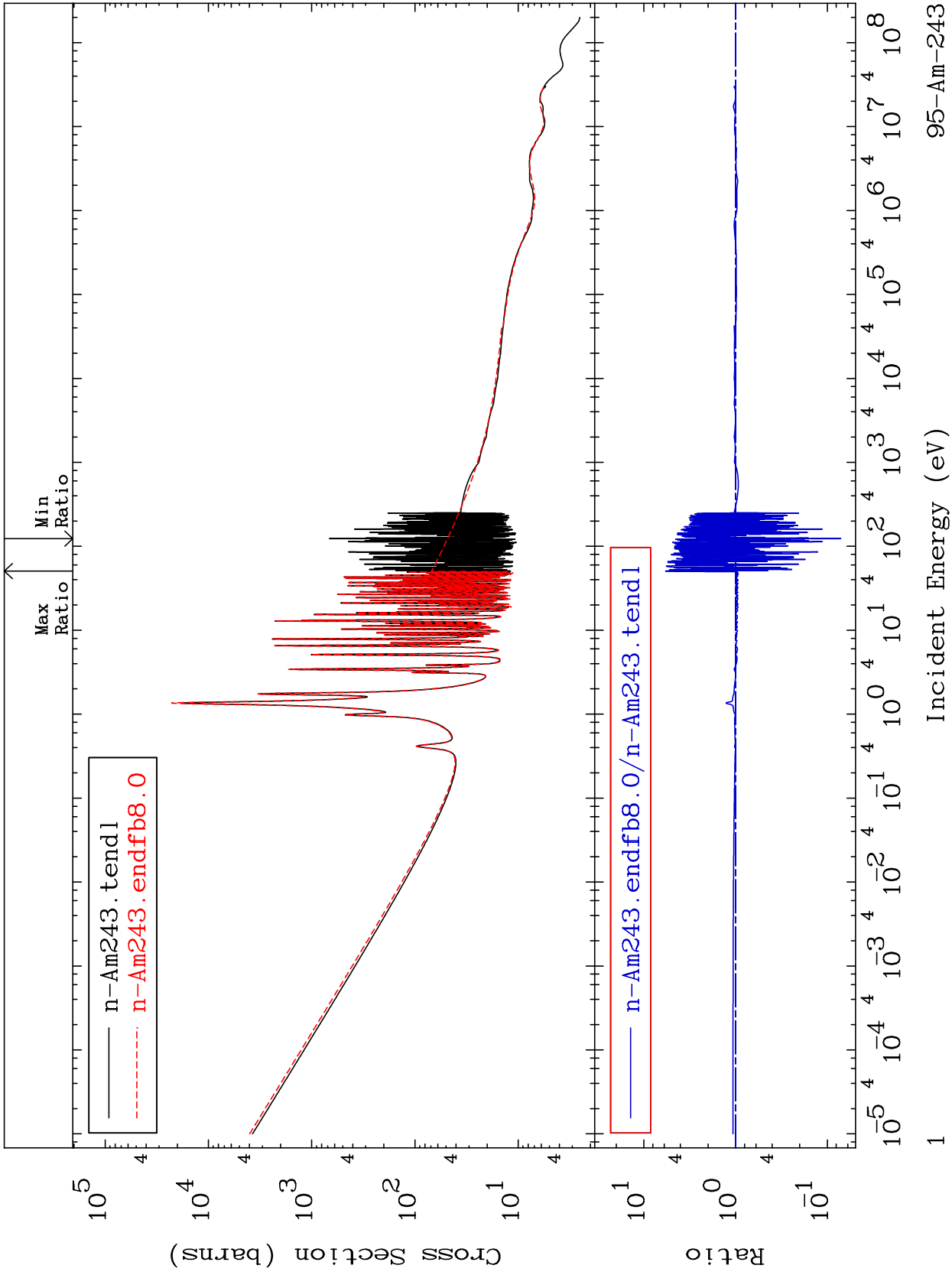
Inelastic  
Cross Section

95-Am-243  
-17.91 To 20.42 %



MAT 9549

Total Cross Section  
95-Am-243  
-92.84 To 481.5 %

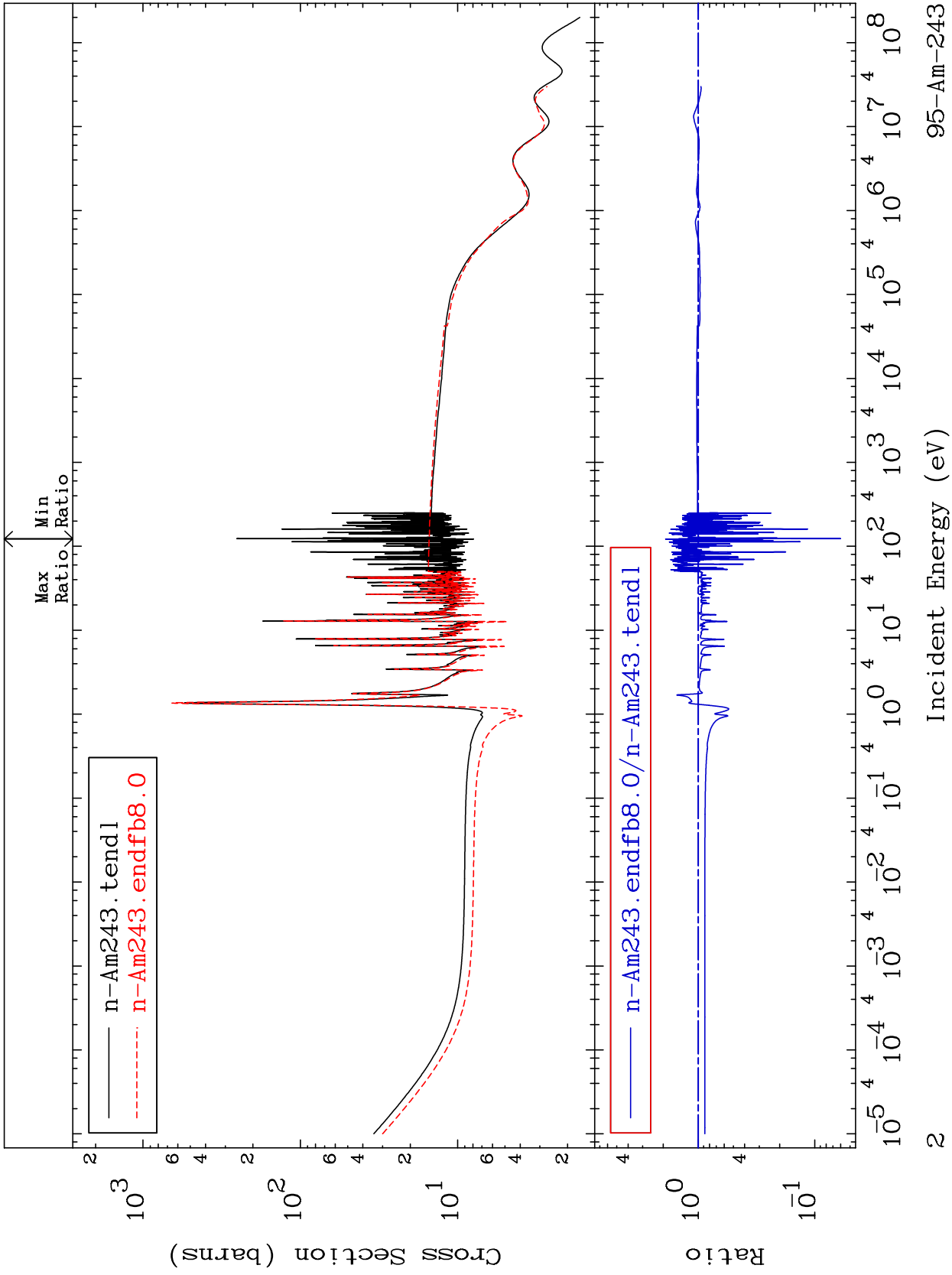


95-Am-243

MAT 9549

Elastic Cross Section

95-Am-243  
-93.99 To 90.98 %

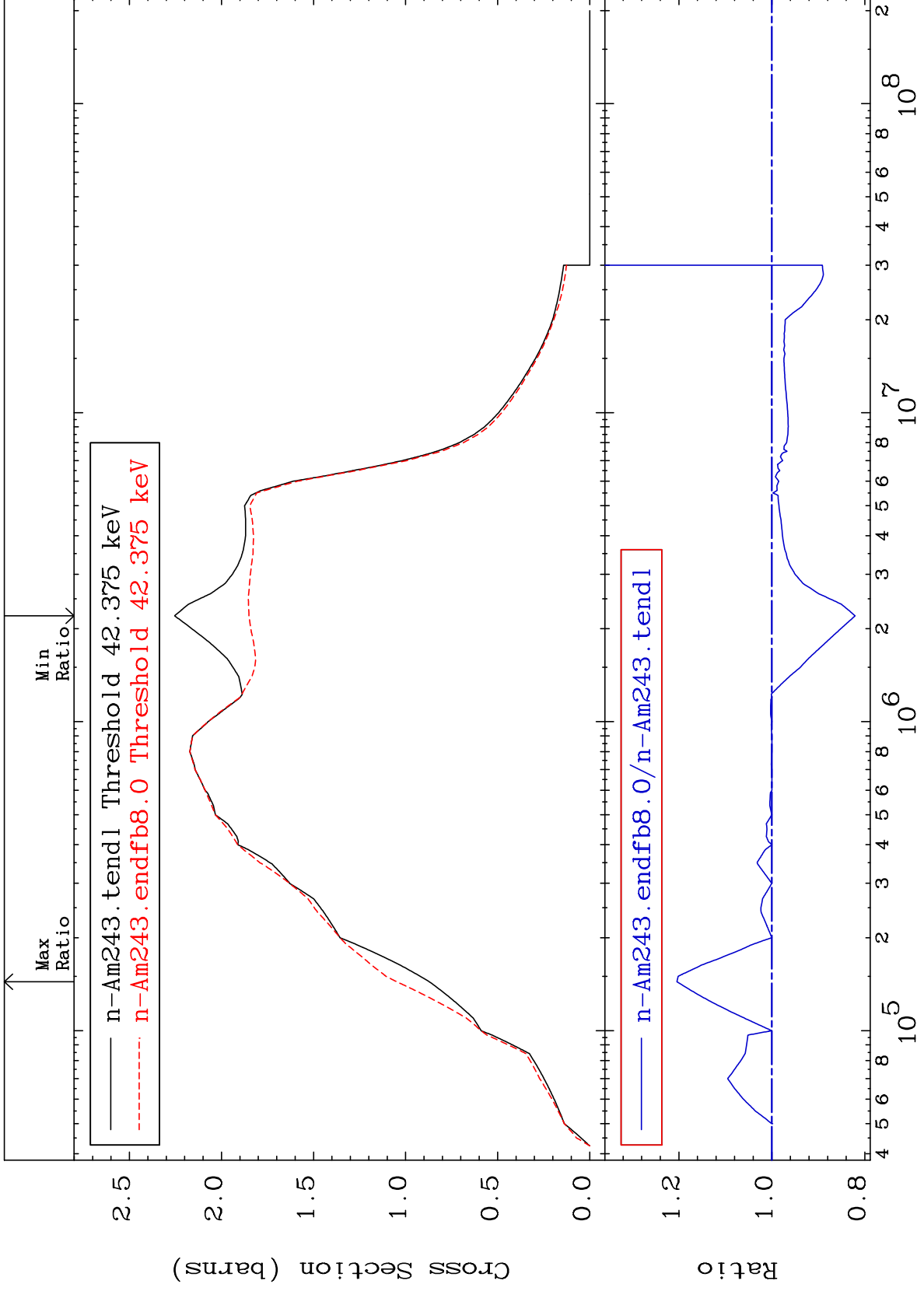


95-Am-243

MAT 9549

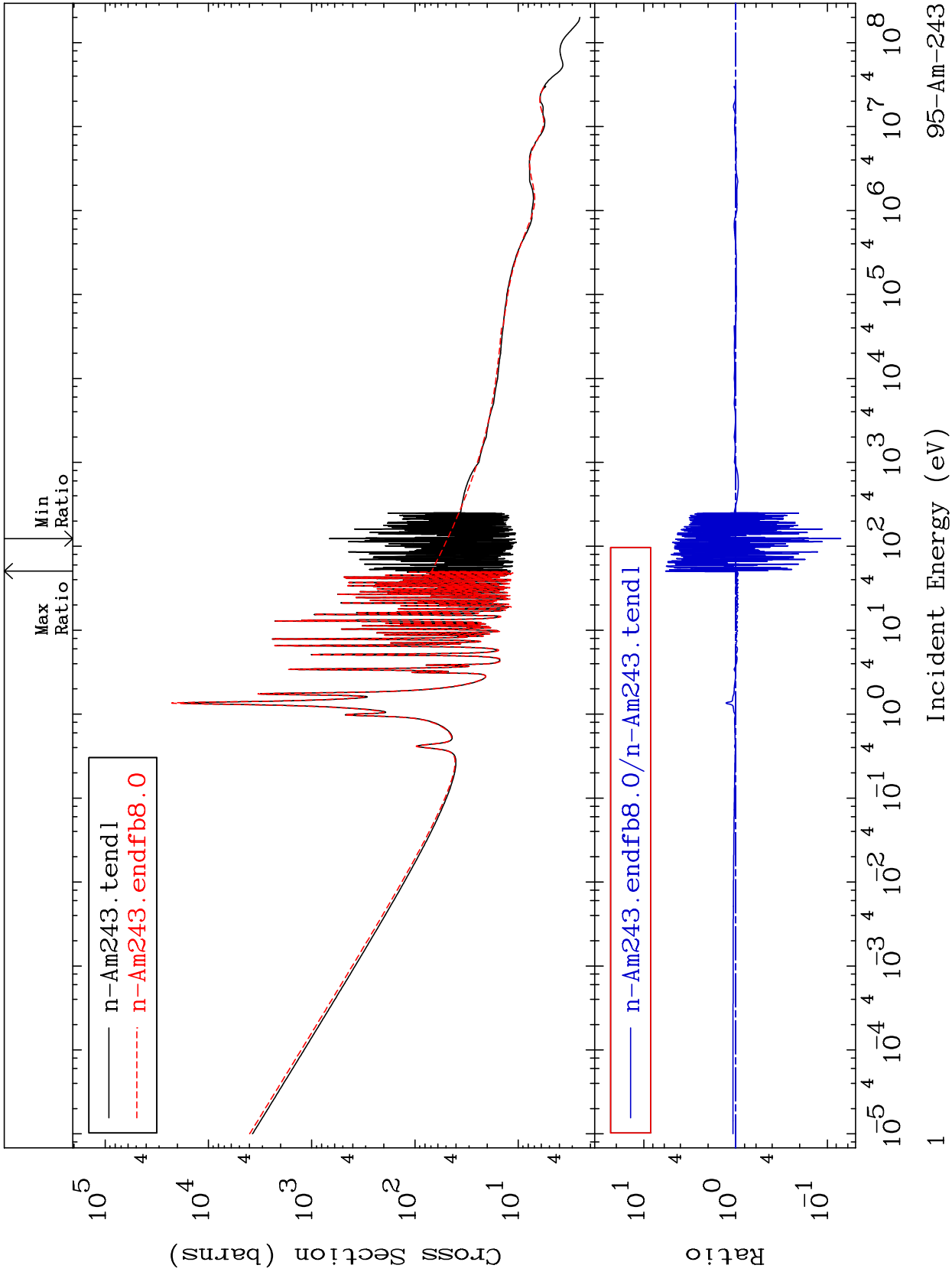
Inelastic  
Cross Section

95-Am-243  
-17.91 To 20.42 %



MAT 9549

Total Cross Section  
95-Am-243  
-92.84 To 481.5 %



95-Am-243

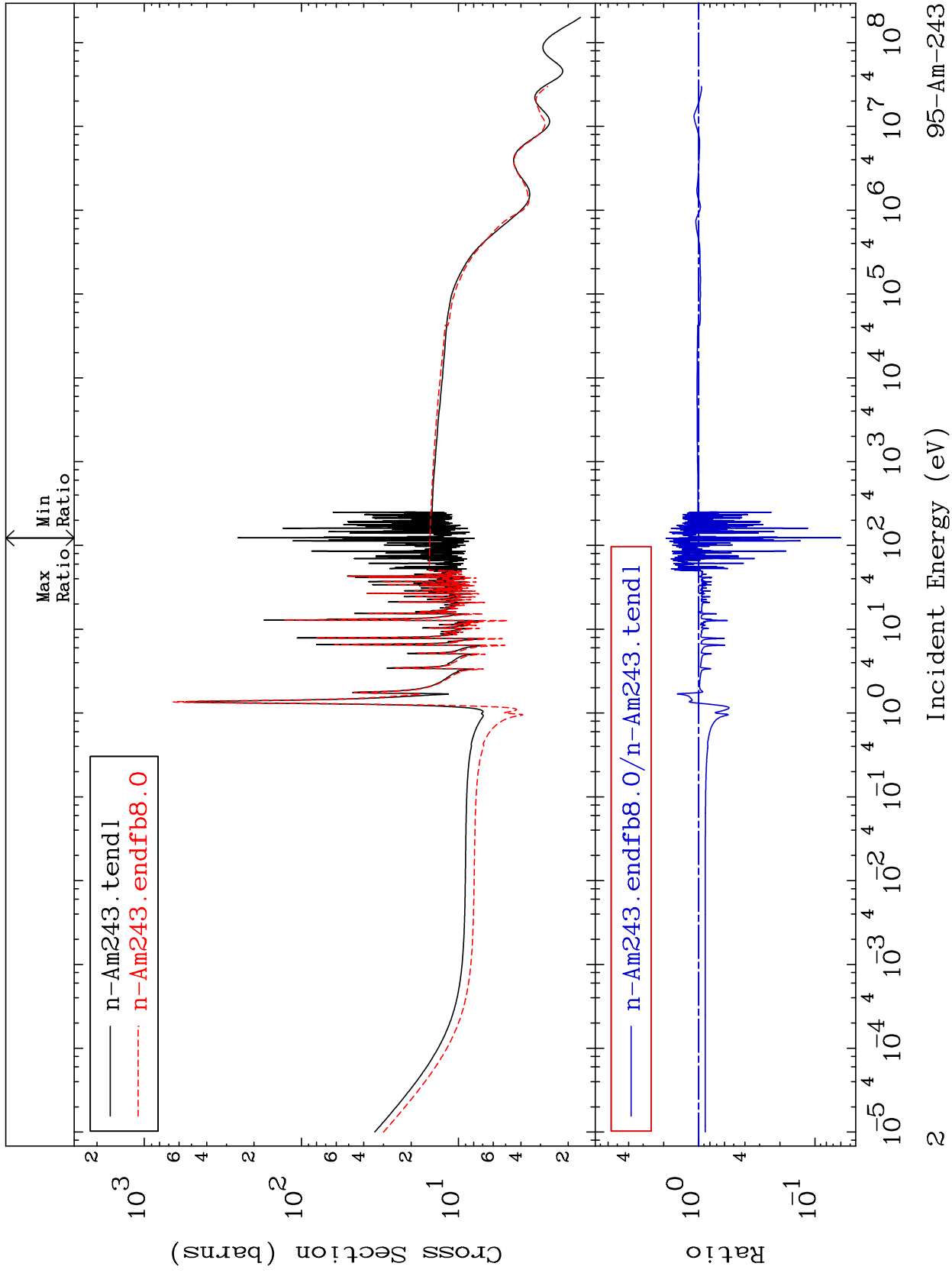
MAT 9549

Elastic

95-Am-243

Cross Section

-93.99 To 90.98 %

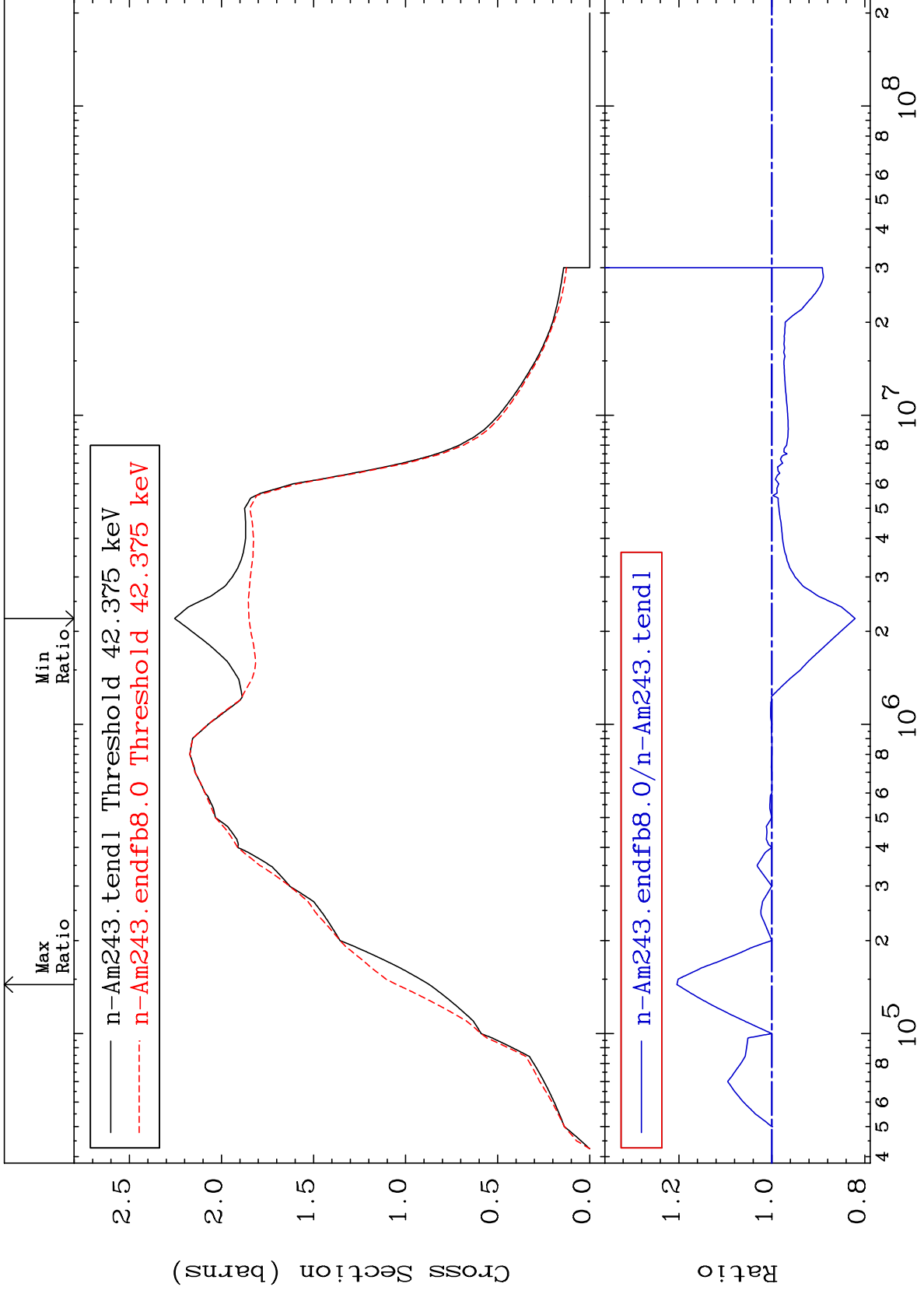




MAT 9549

Inelastic  
Cross Section

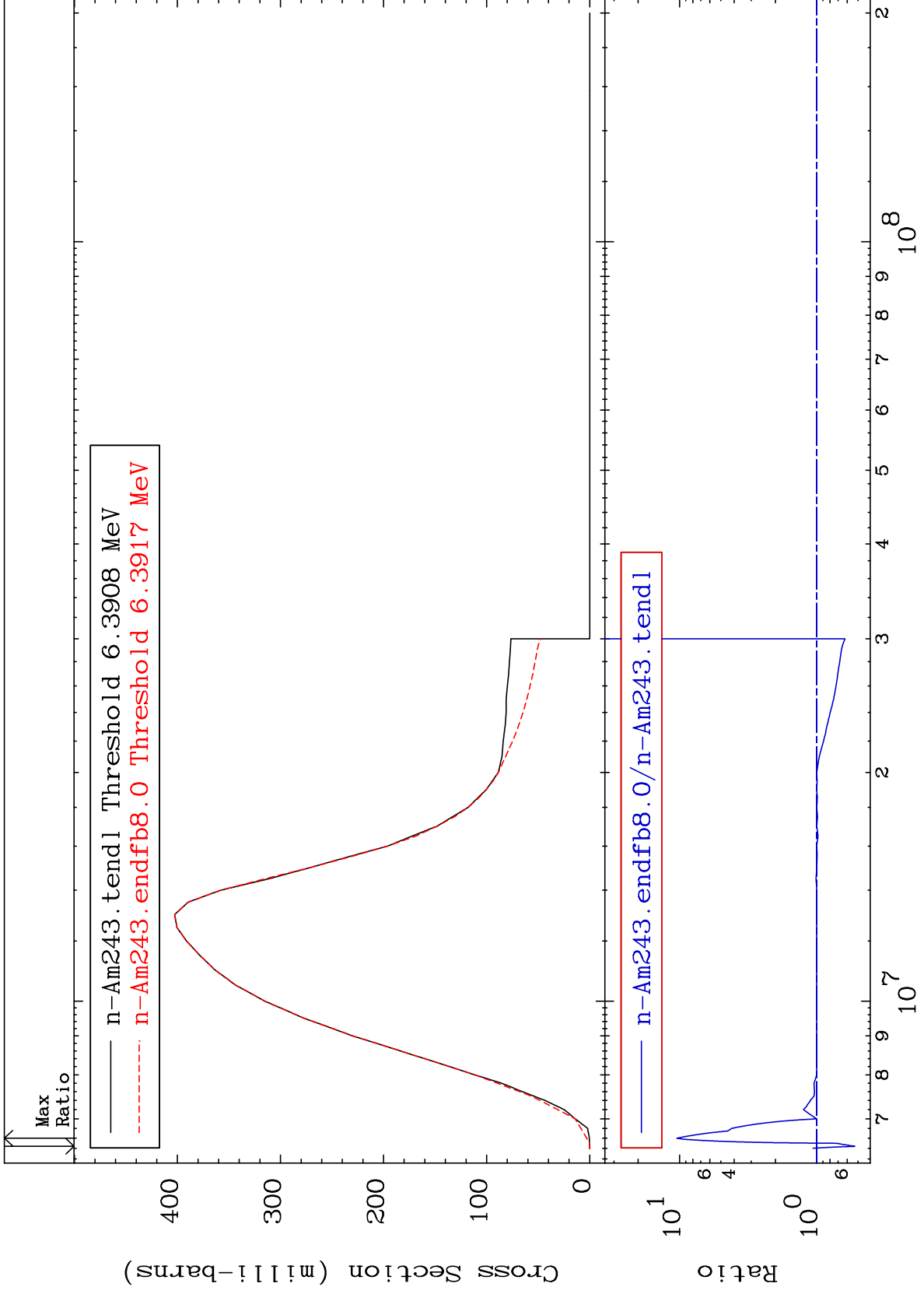
95-Am-243  
-17.91 To 20.42 %



MAT 9549

(n,2n)  
Cross Section

95-Am-243  
-47.44 To 943.7 %



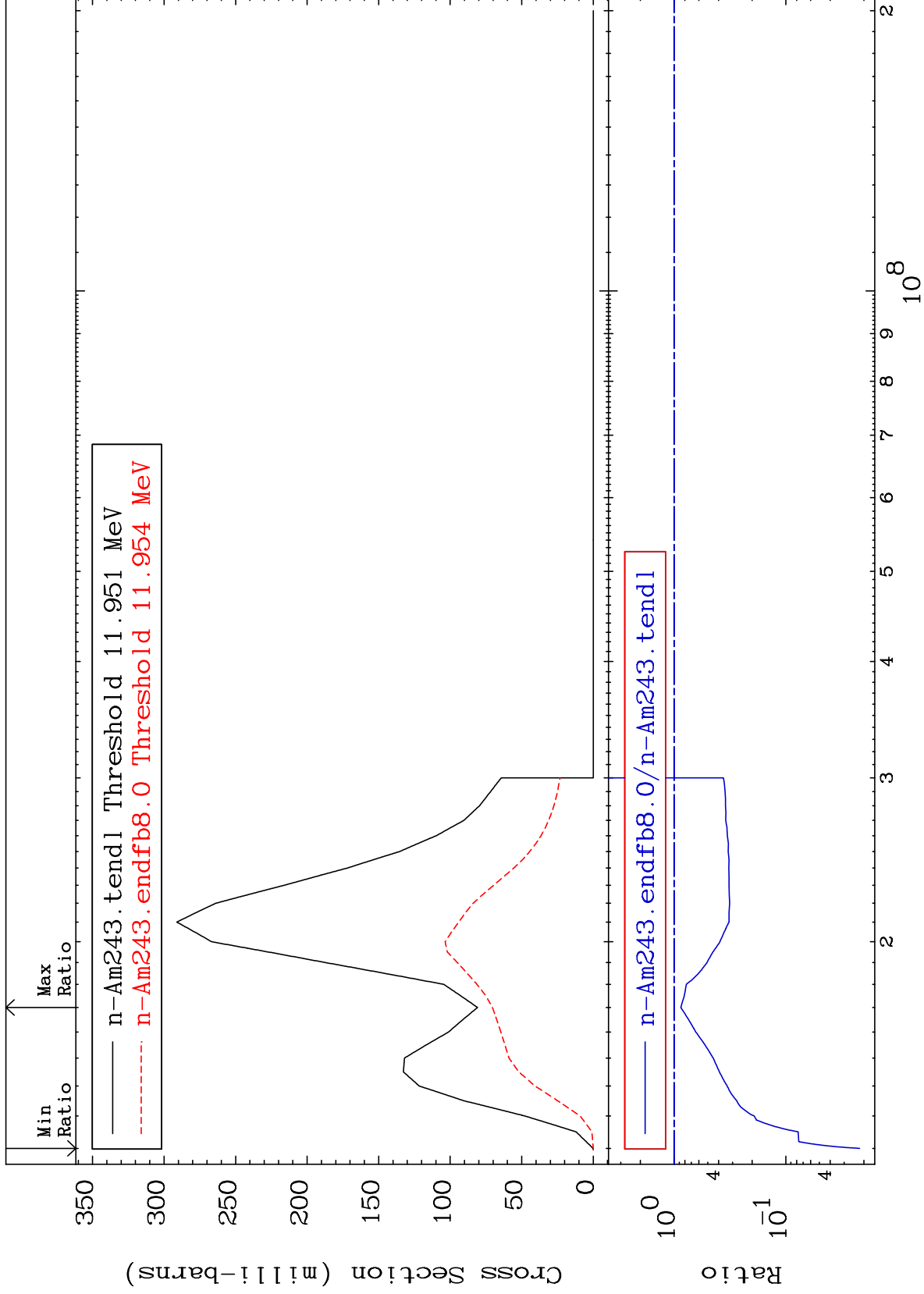
MAT 9549

(n,3n)

95-Am-243

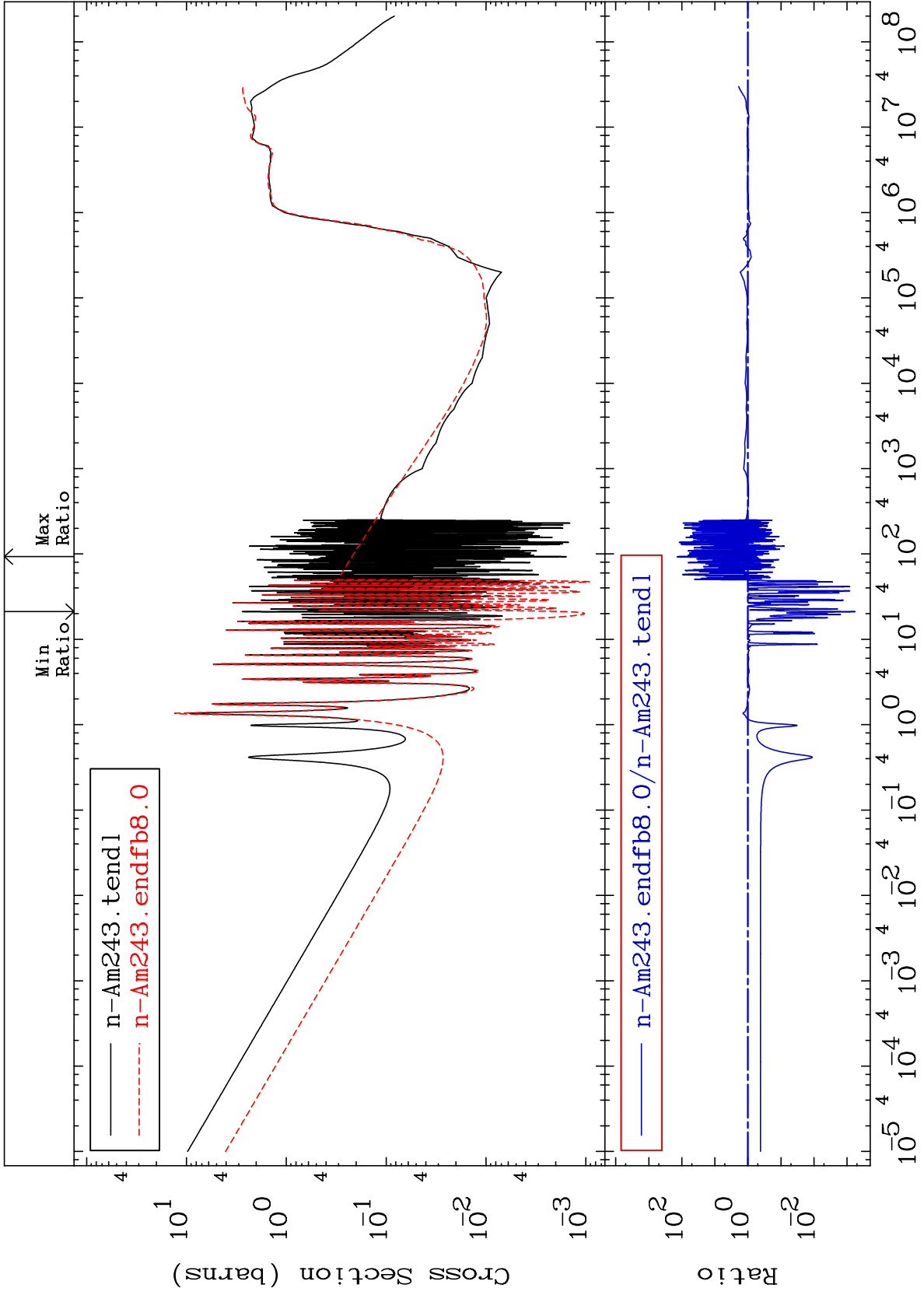
Cross Section

-97.81 To -12.93%



MAT 9549

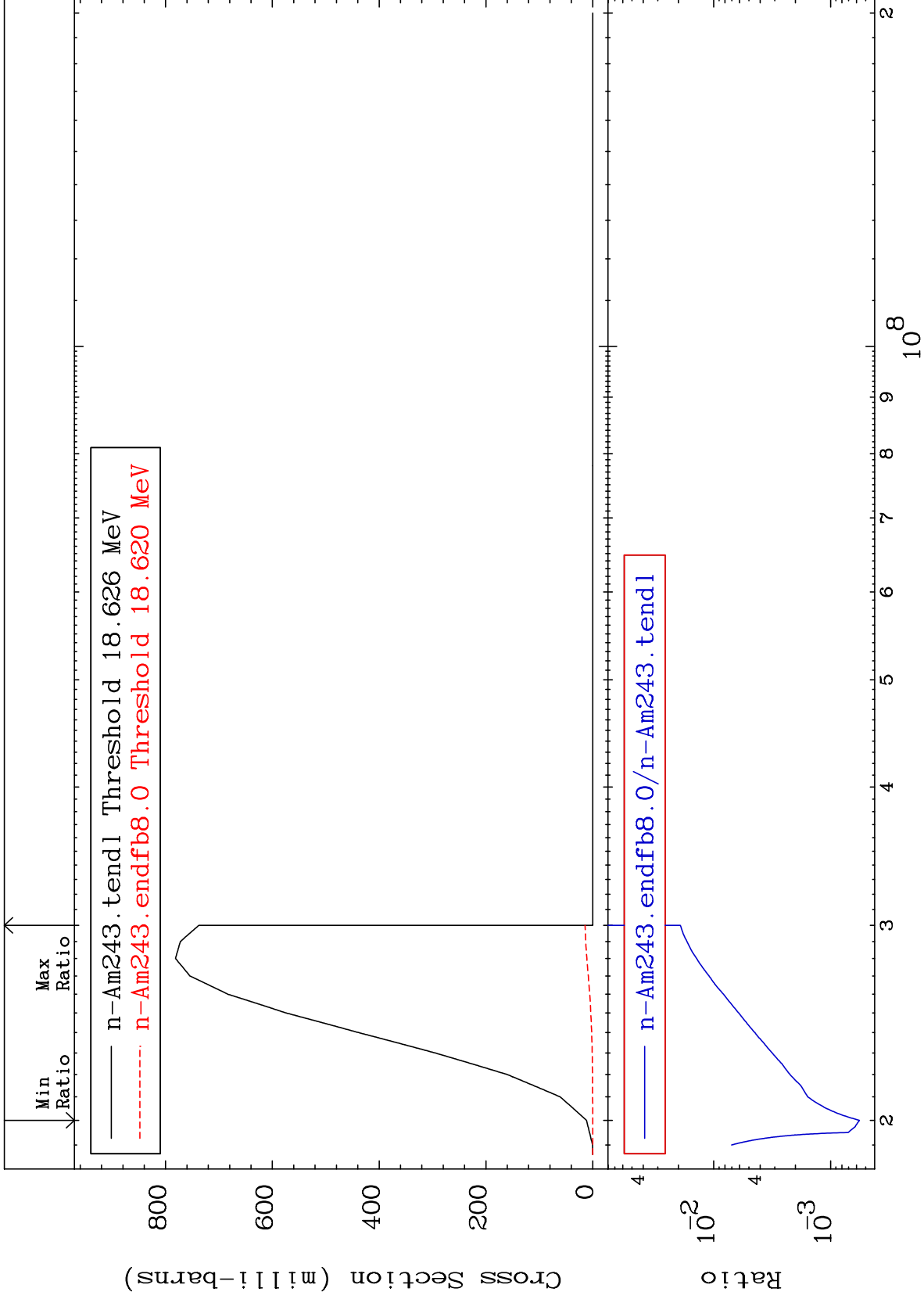
Fission Cross Section 95-Am-243  
-99.94 To 9999. %



MAT 9549

(n,4n)  
Cross Section

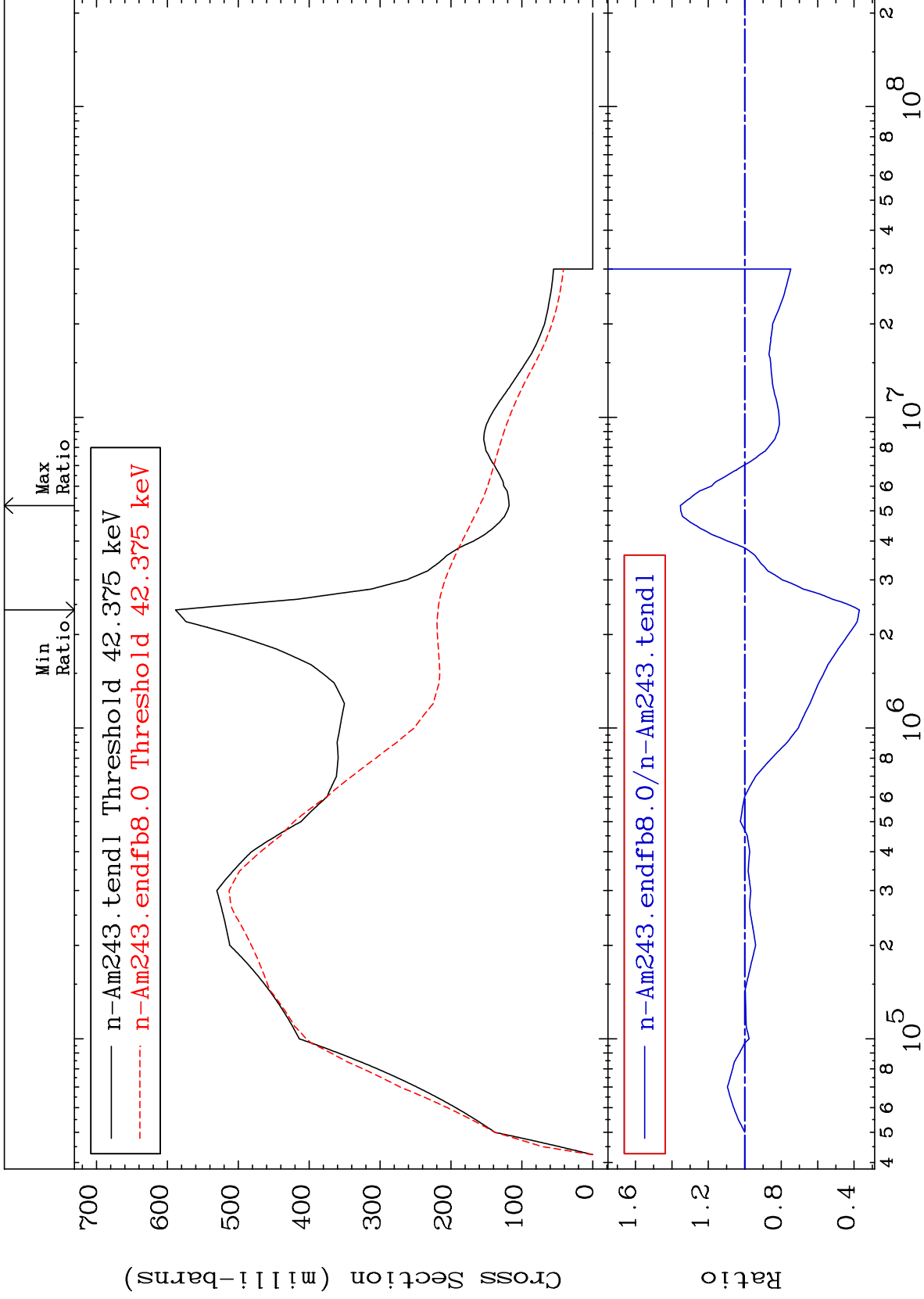
95-Am-243  
-99.94 To -98.07%



MAT 9549

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

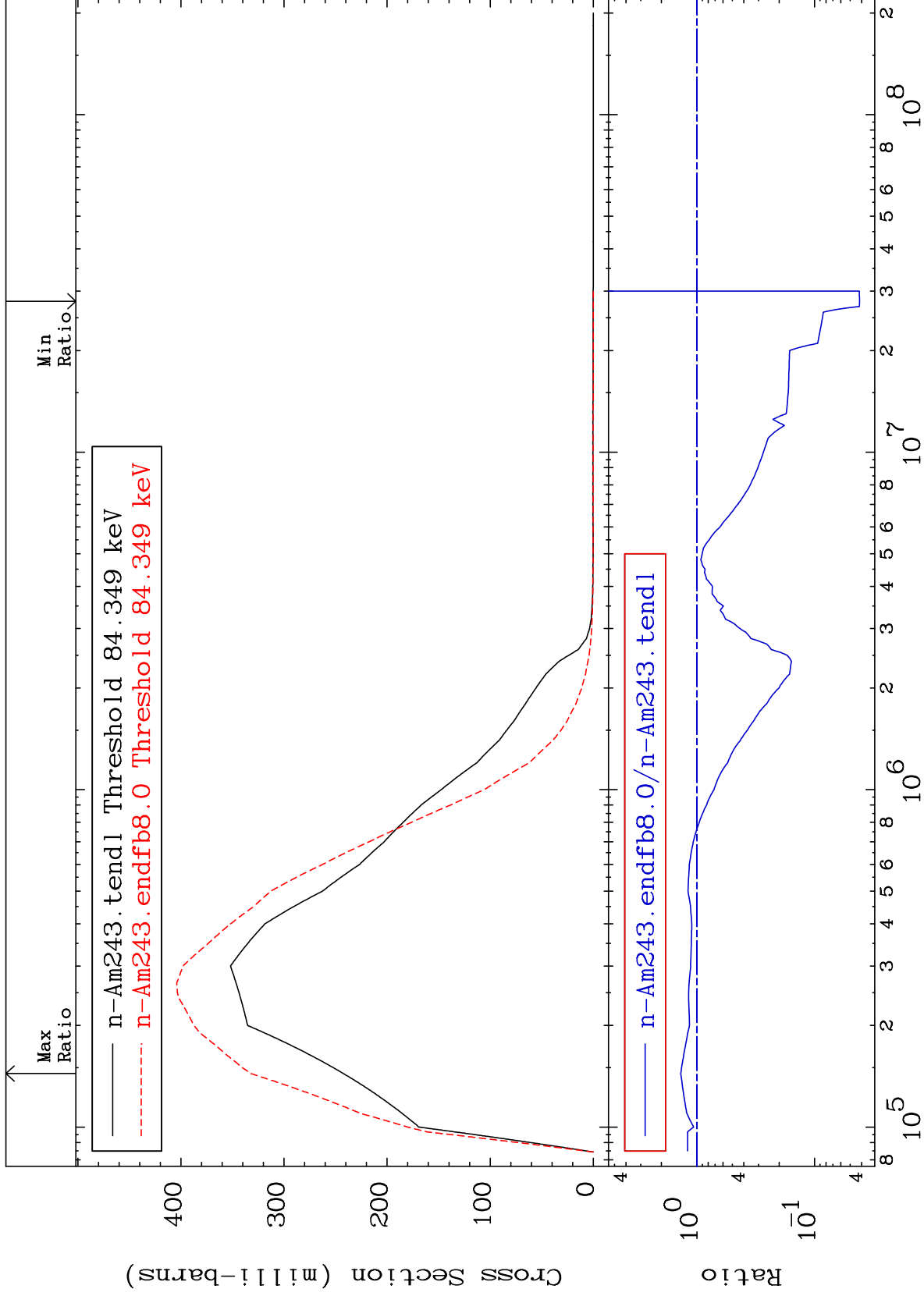
95-Am-243  
-62.94 To 35.36 %



MAT 9549

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

95-Am-243  
-95.84 To 37.05 %



9

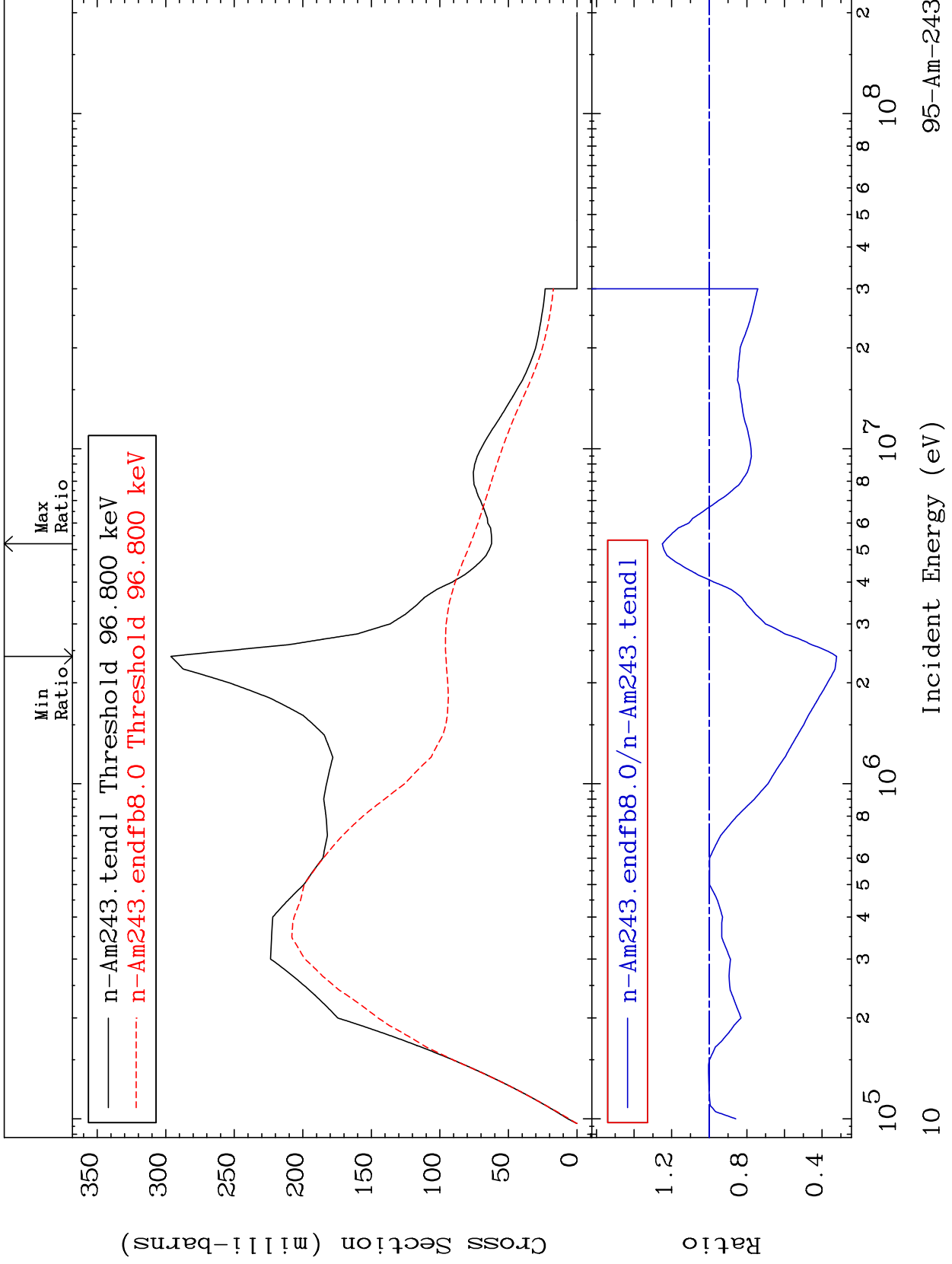
Incident Energy (eV)

95-Am-243

MAT 9549

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

95-Am-243  
-67.74 To 24.98 %



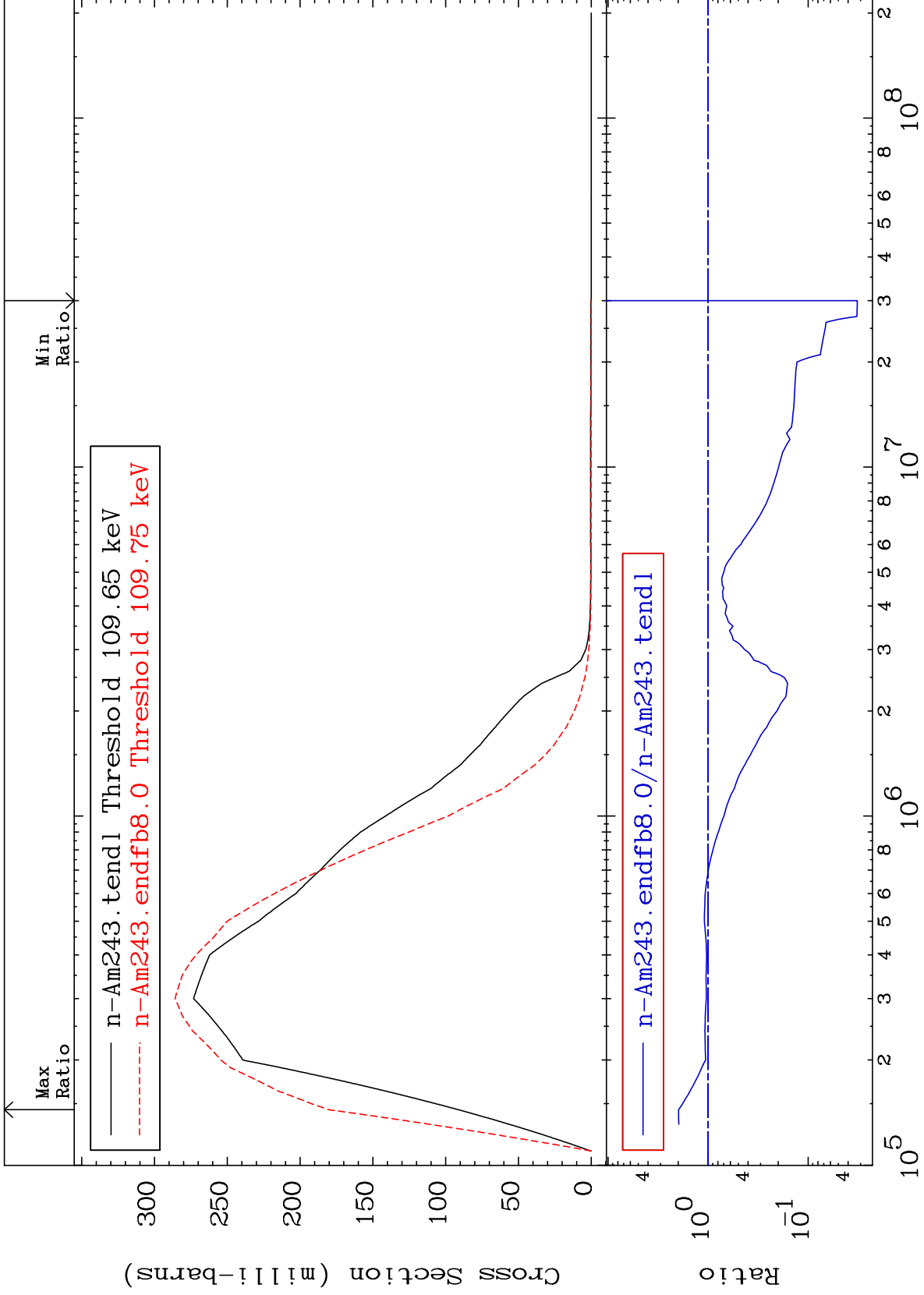
95-Am-243



MAT 9549

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

95-Am-243  
-96.76 To 97.51 %



11

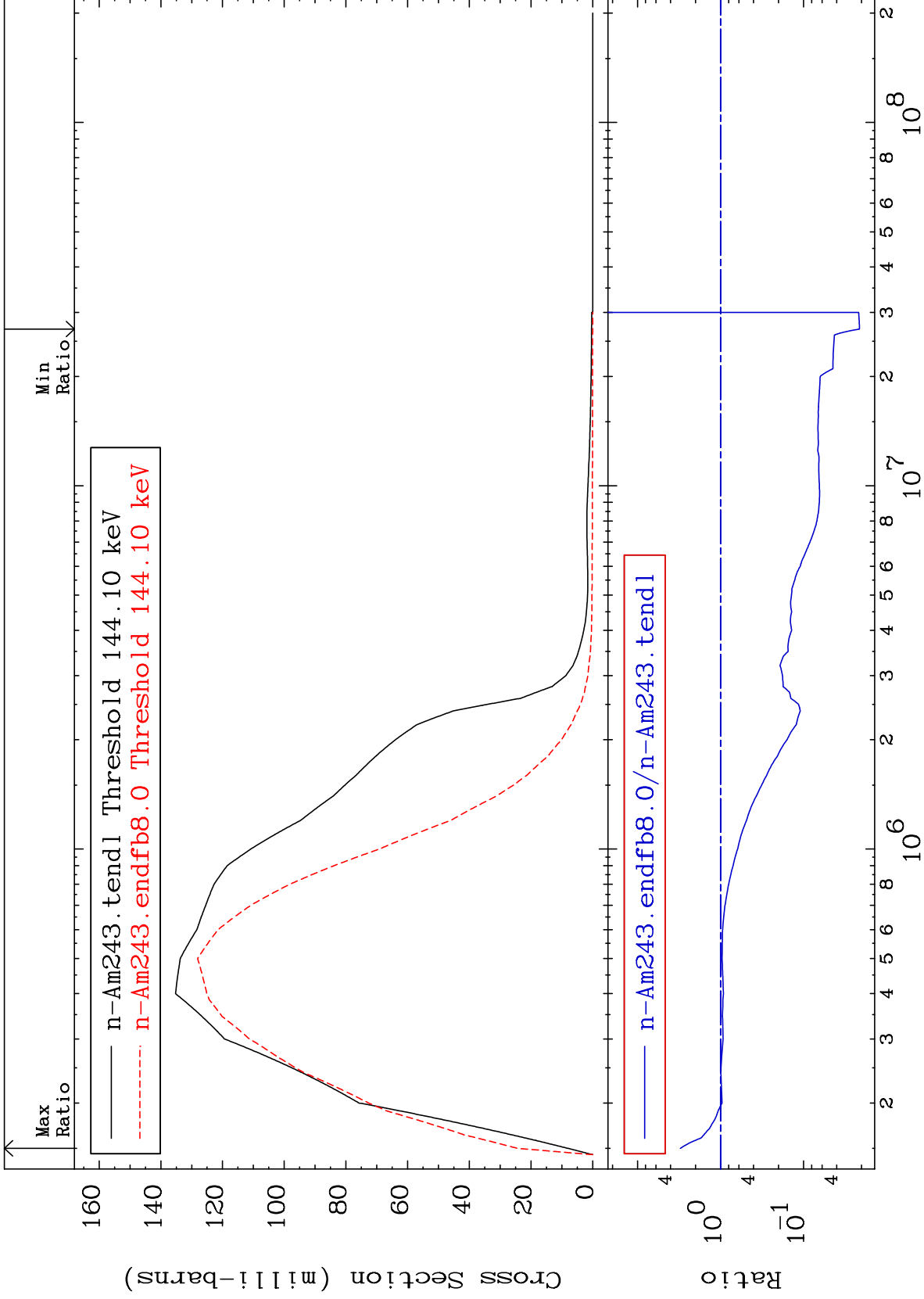
Incident Energy (eV)

95-Am-243

MAT 9549

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

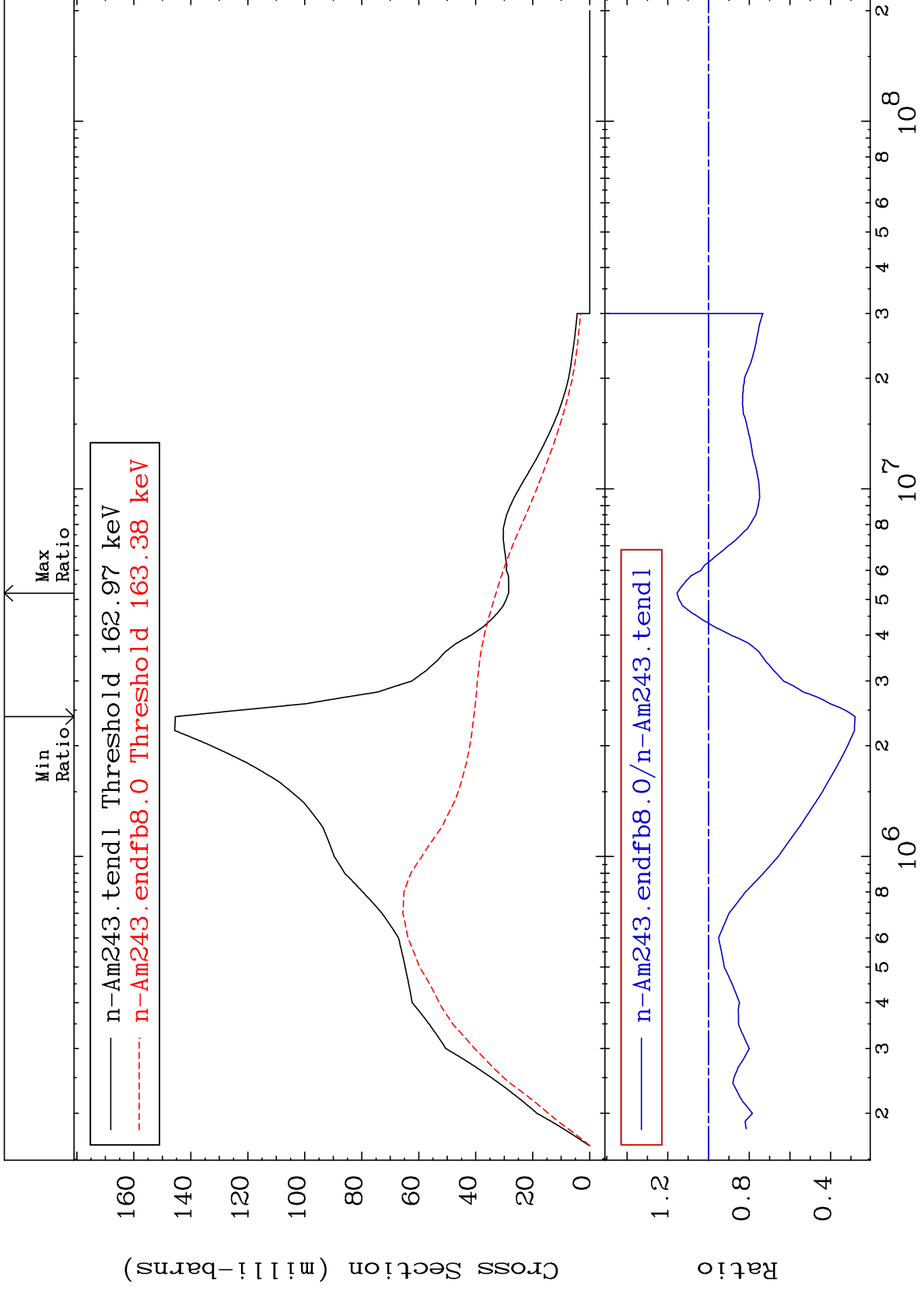
95-Am-243  
-97.88 To 204.9 %



MAT 9549

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

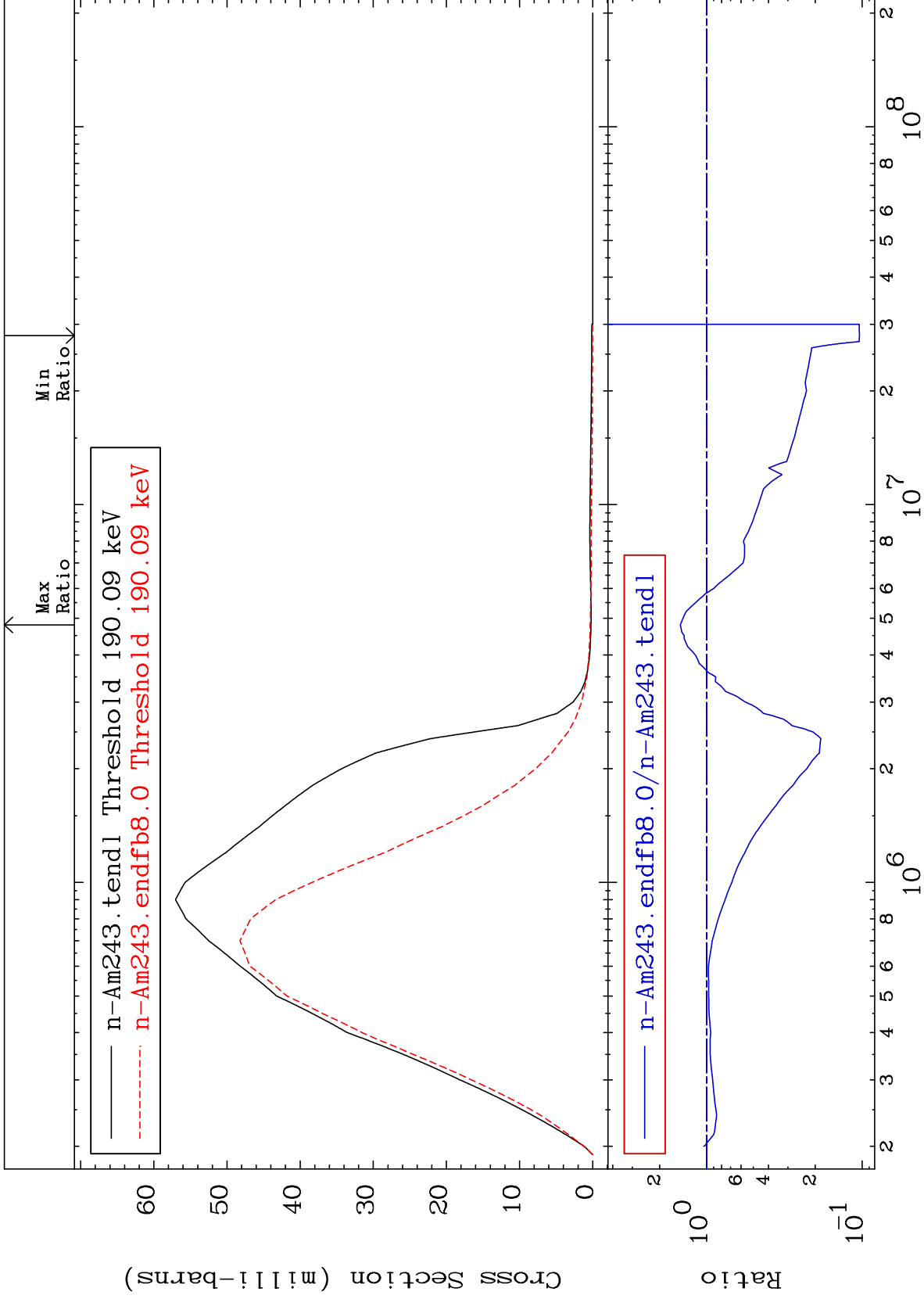
95-Am-243  
-72.02 To 15.51 %



MAT 9549

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

95-Am-243  
-89.59 To 47.25 %



14

Incident Energy (eV)

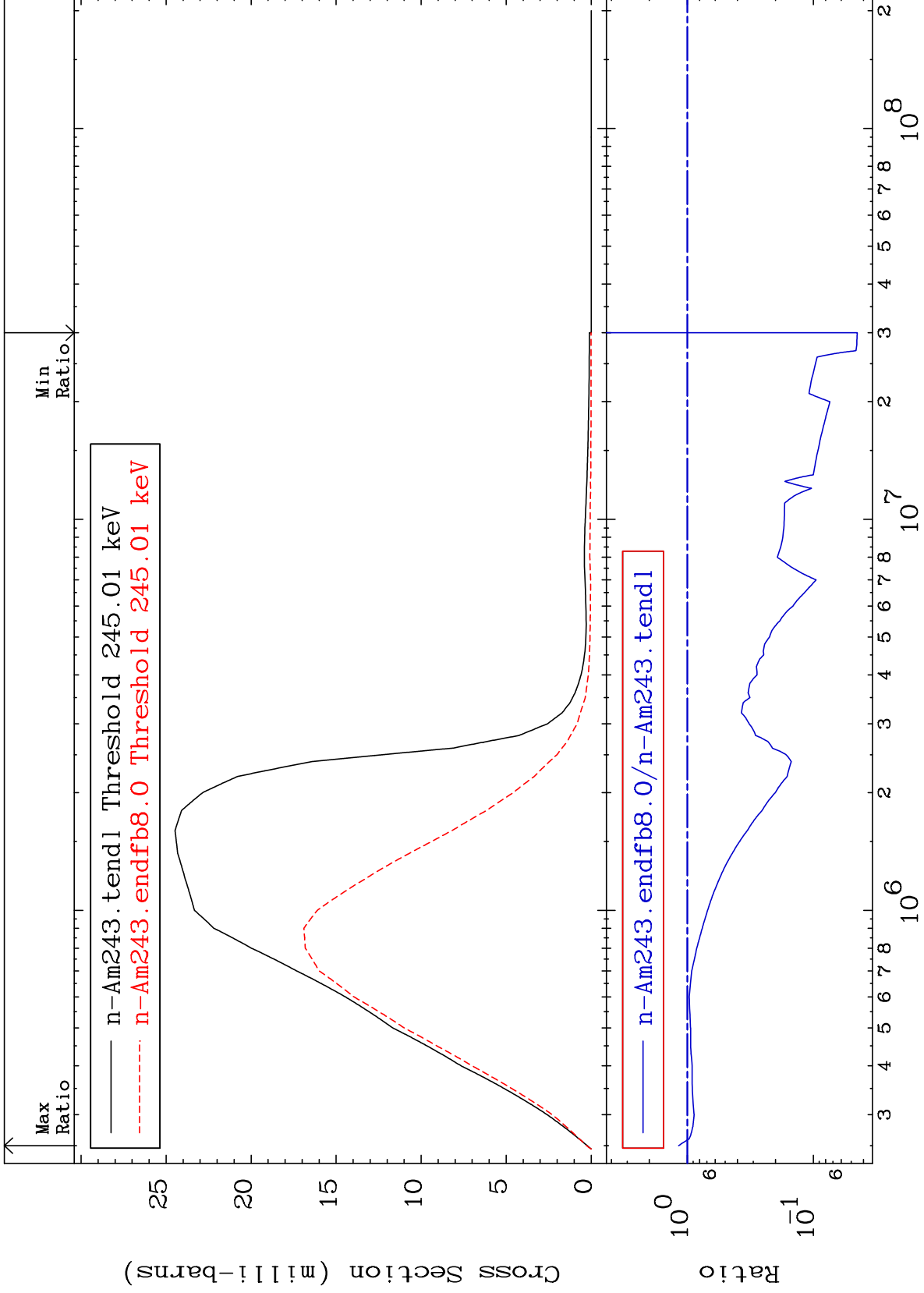
95-Am-243



MAT 9549

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

95-Am-243  
-95.51 To 17.15 %



16

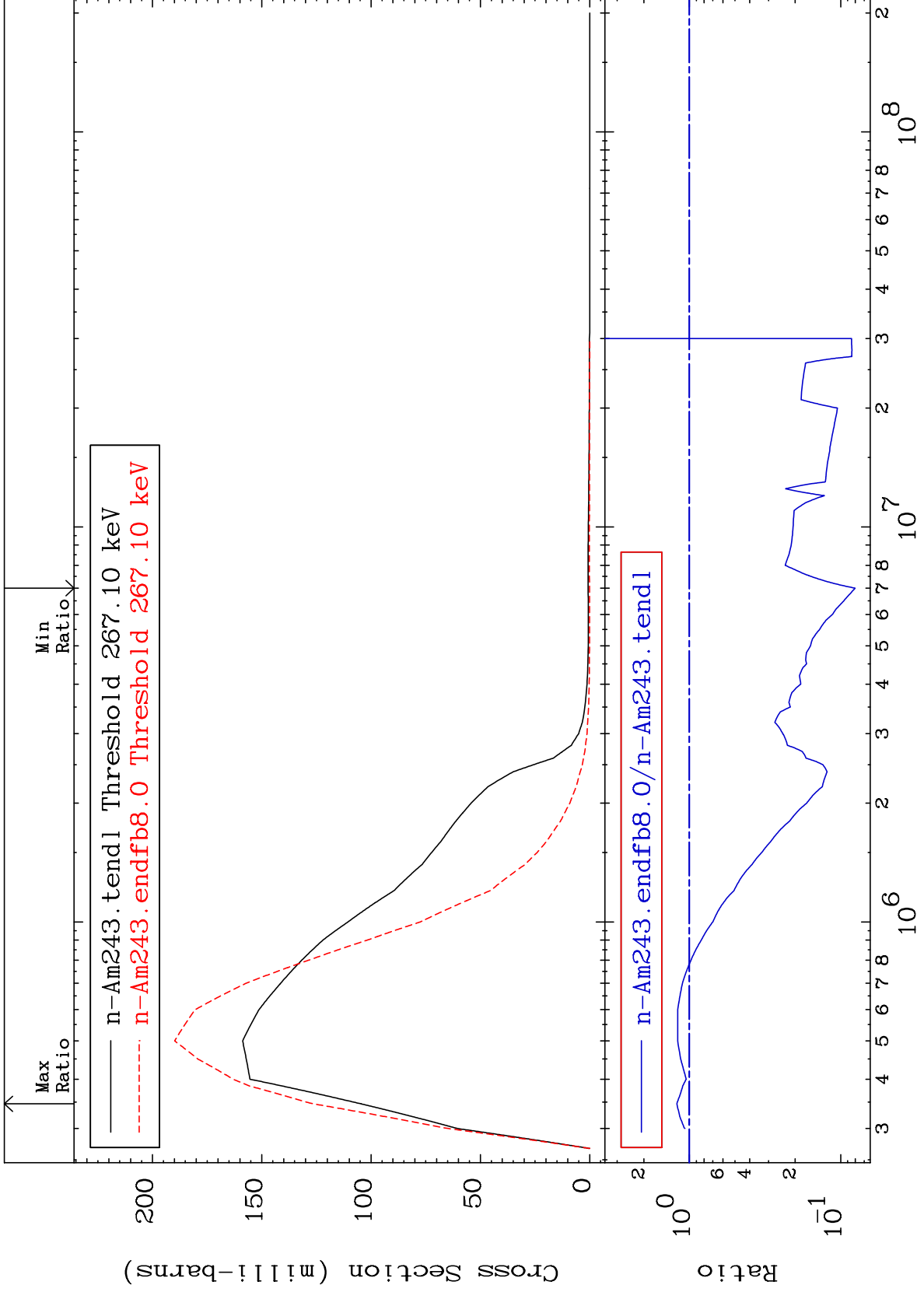
Incident Energy (eV)

95-Am-243

MAT 9549

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

95-Am-243  
-91.96 To 20.84 %



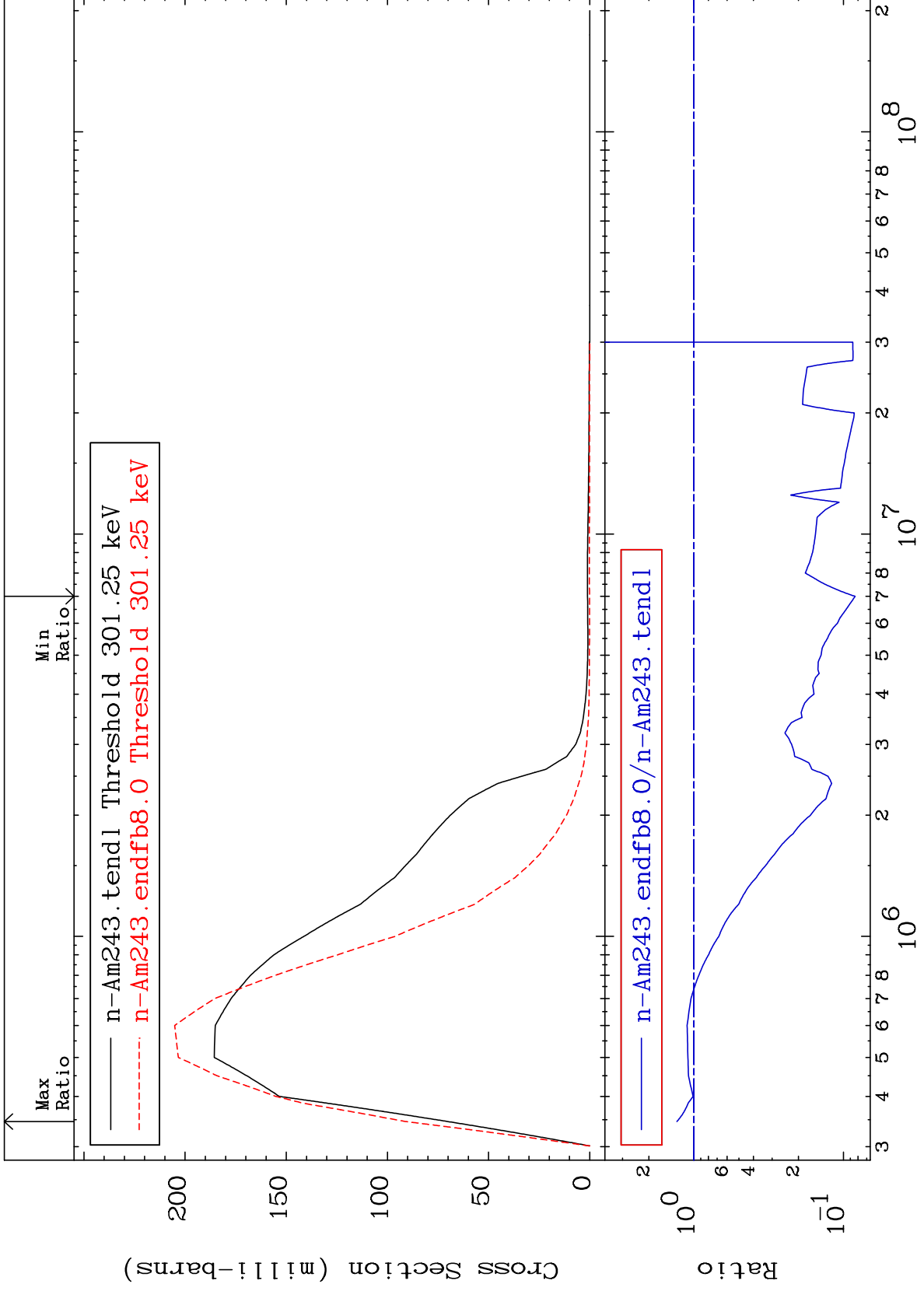
17

95-Am-243

MAT 9549

MT= 61 (n,n') Level  
Cross Section

95-Am-243  
-91.63 To 29.72 %



18

Incident Energy (eV)

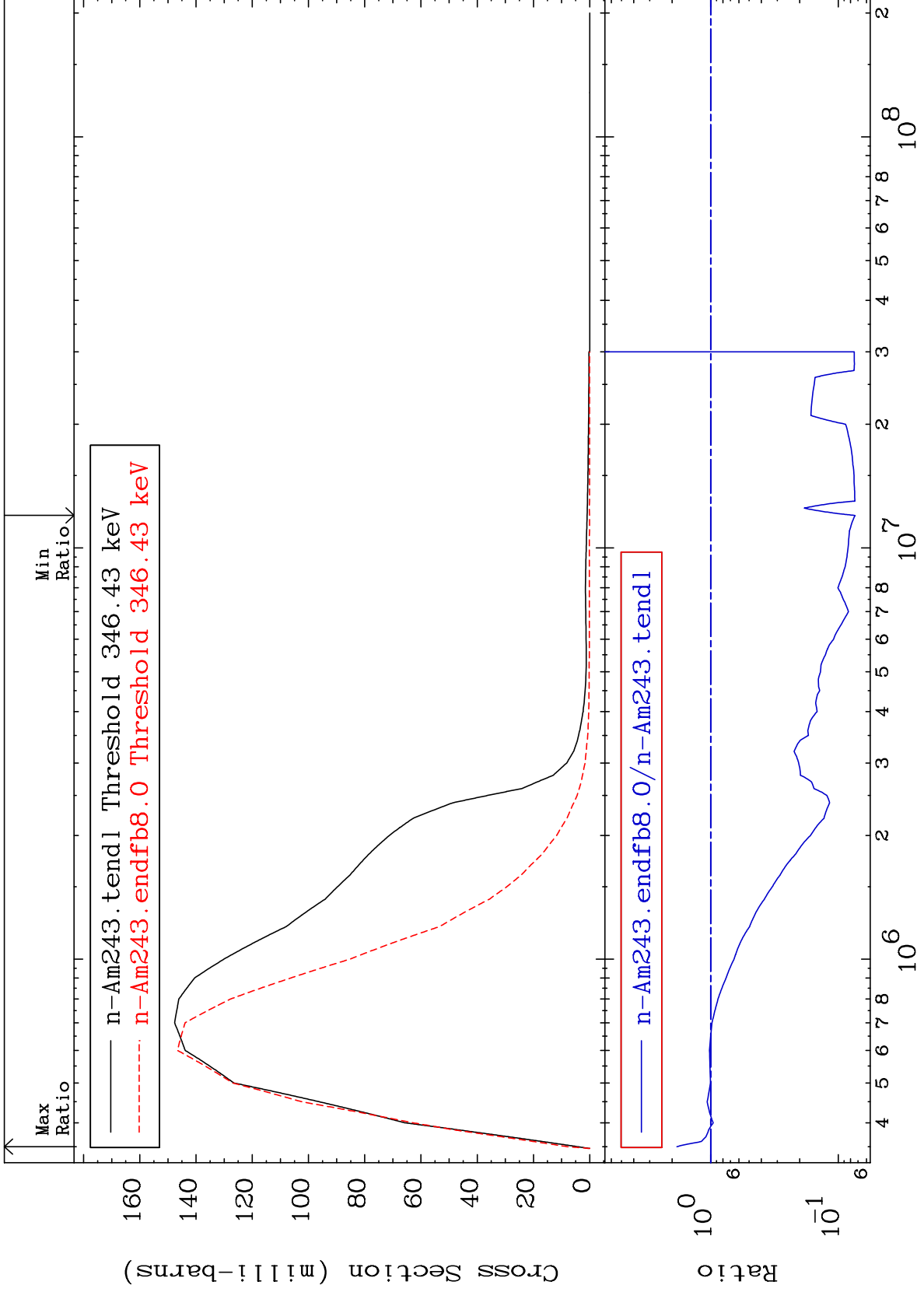
95-Am-243



MAT 9549

MT= 62 (n, n') Level  
Cross Section

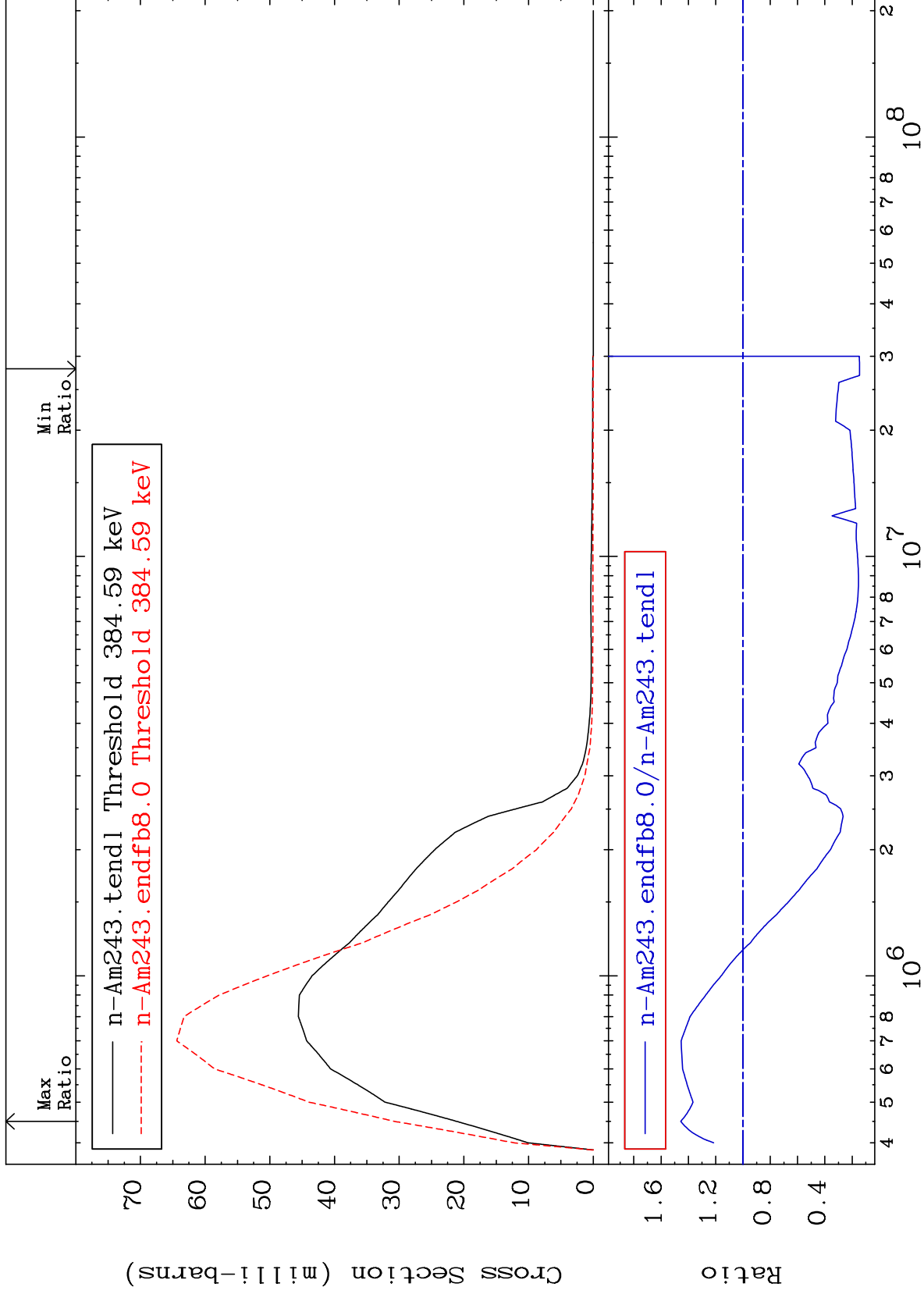
95-Am-243  
-92.63 To 83.64 %



MAT 9549

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

95-Am-243  
-85.41 To 45.57 %



20

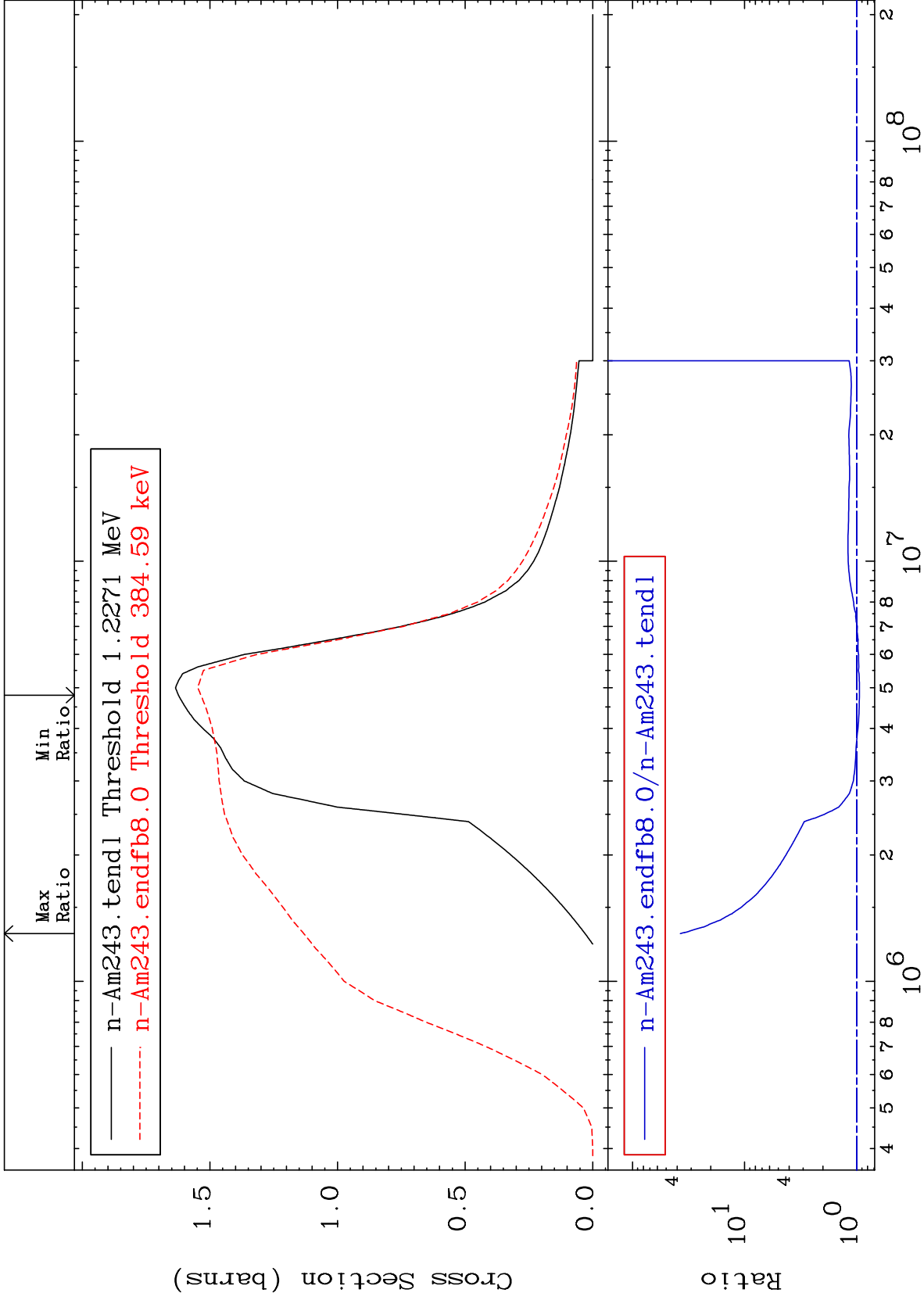
Incident Energy (eV)

95-Am-243

MAT 9549

(n, n') Continuum  
Cross Section

95-Am-243  
-5.434 To 3641. %



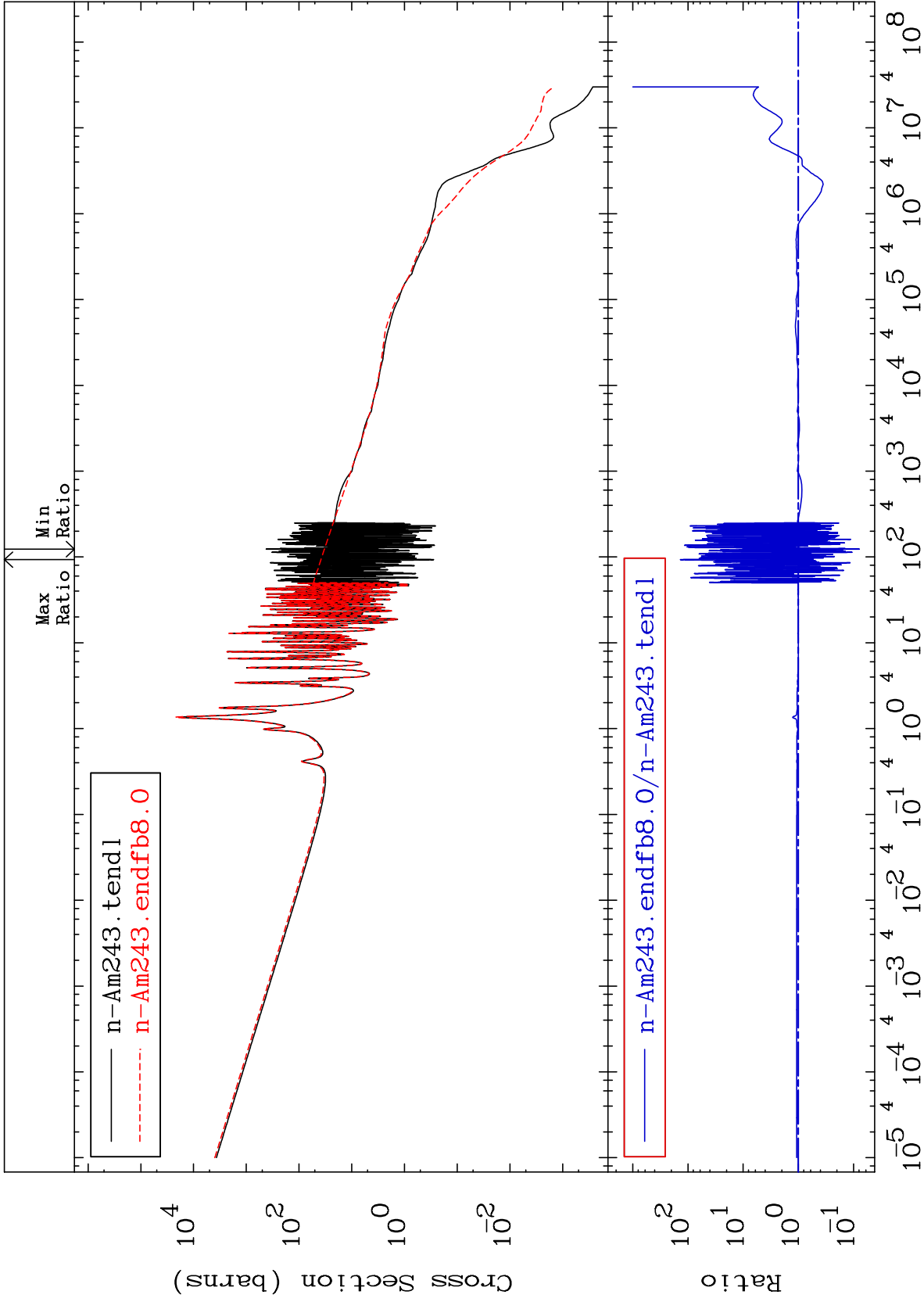
21

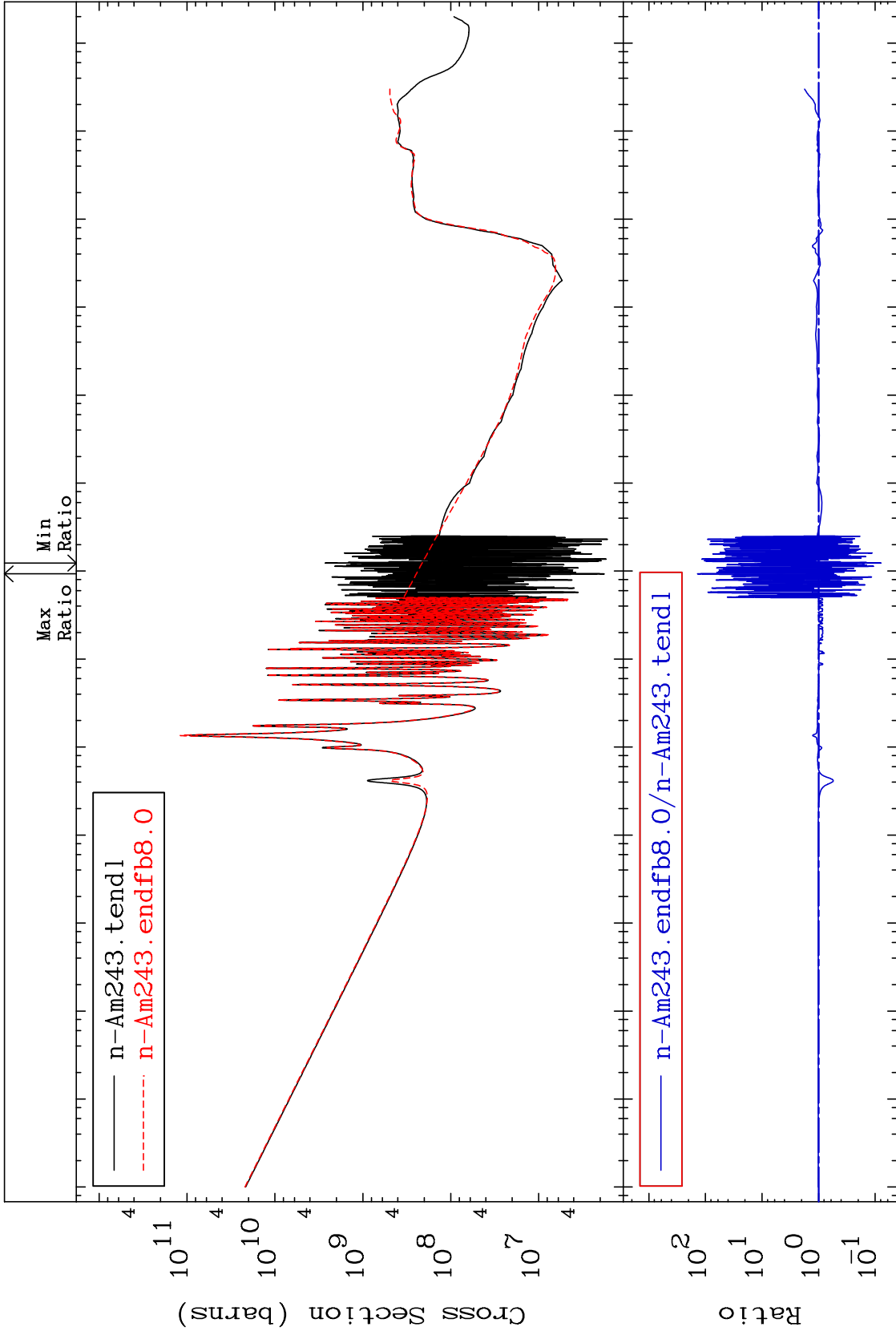
95-Am-243

MAT 9549

(n,  $\gamma$ )  
Cross Section

95-Am-243  
-92.17 To 9999. %

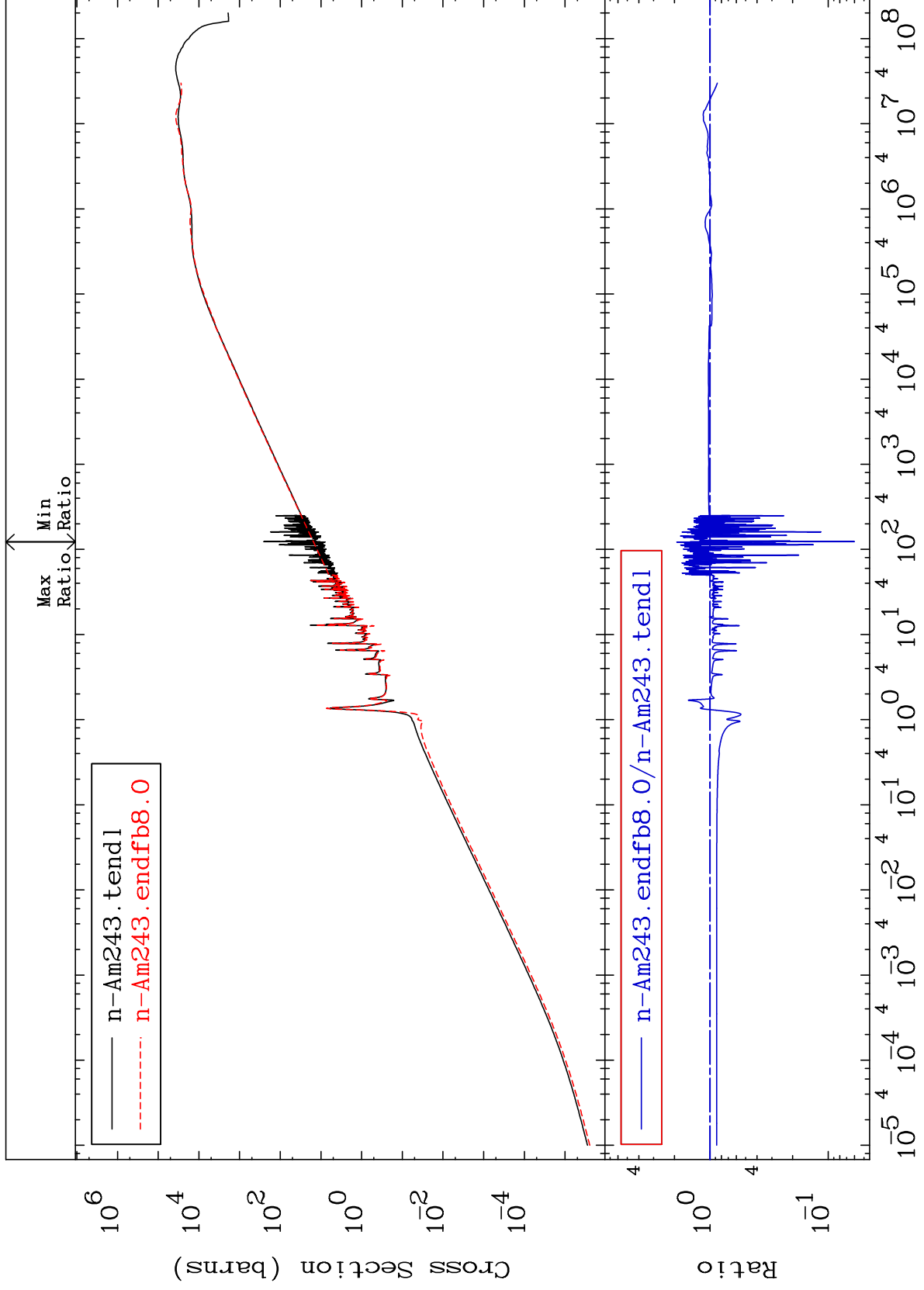


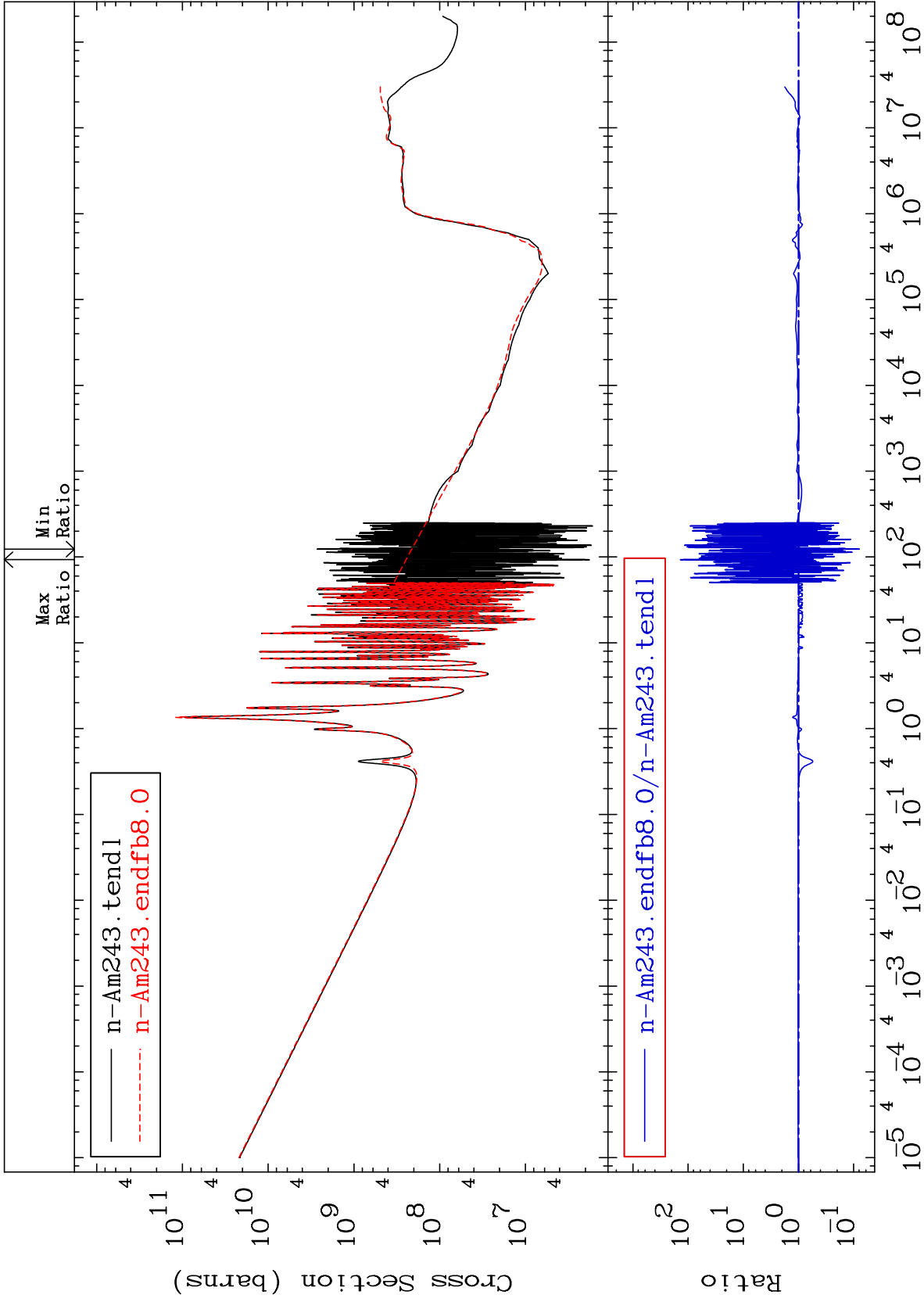


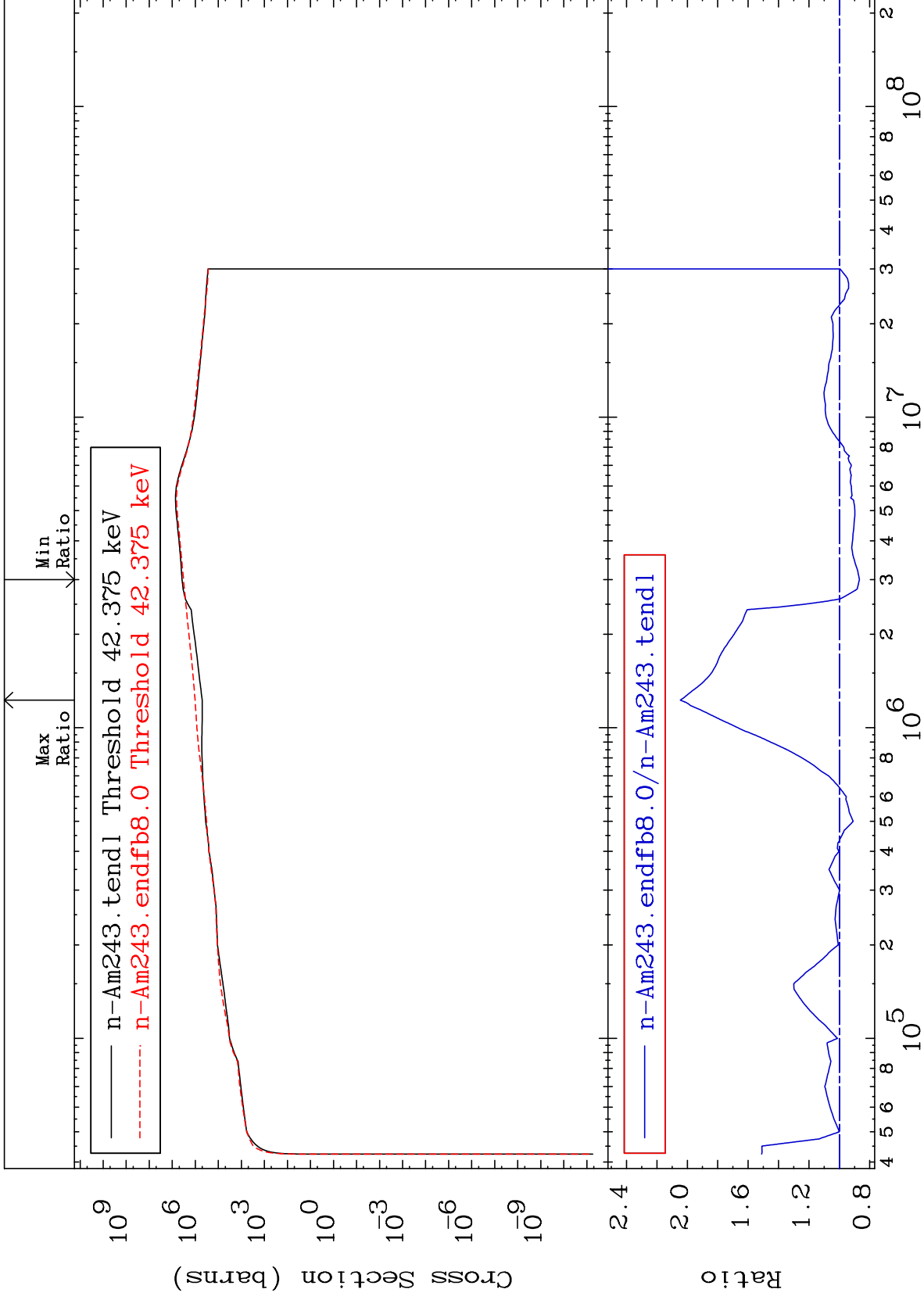
MAT 9549

Kerma elastic  
Cross Section

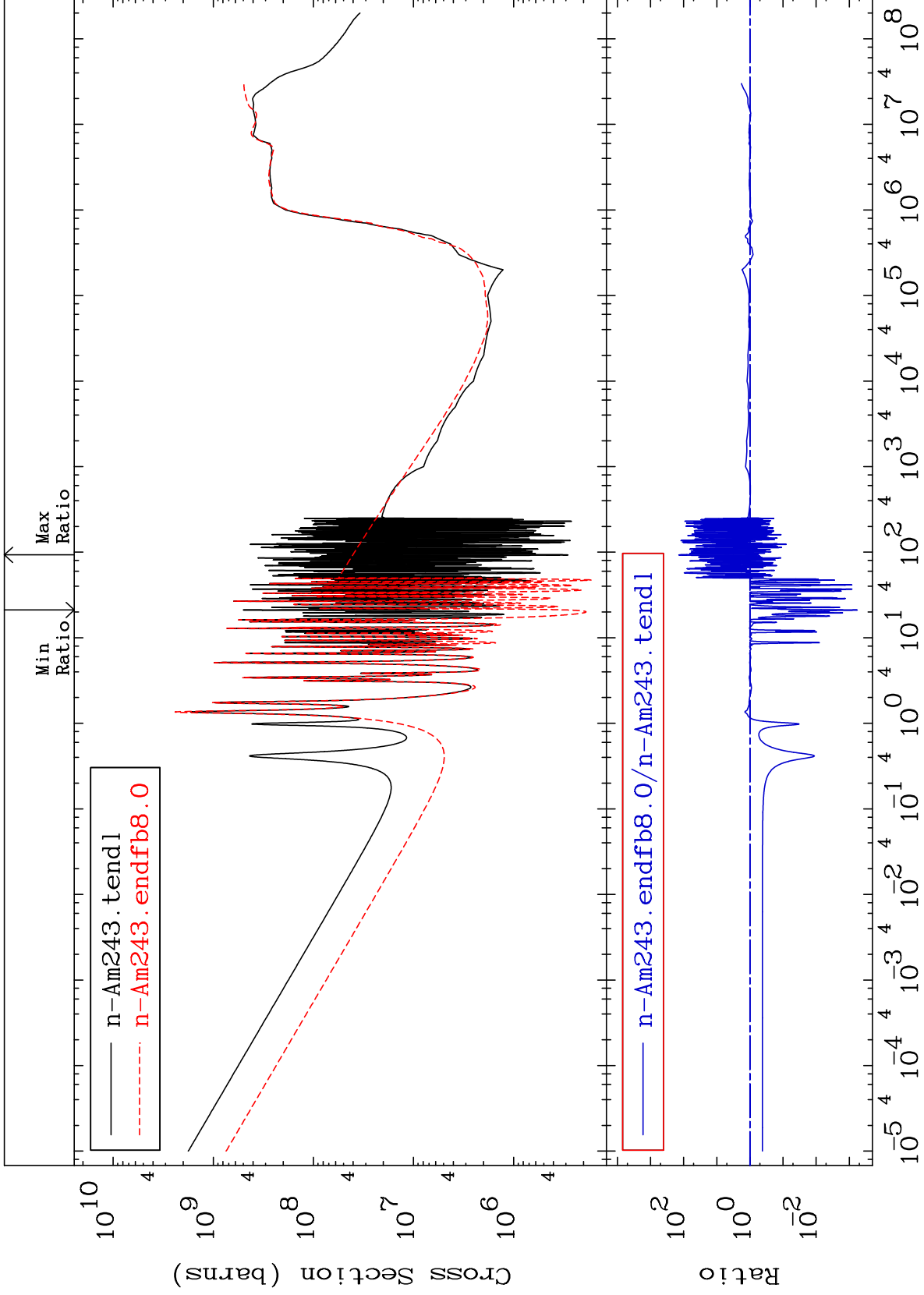
95-Am-243  
-93.99 To 90.99 %

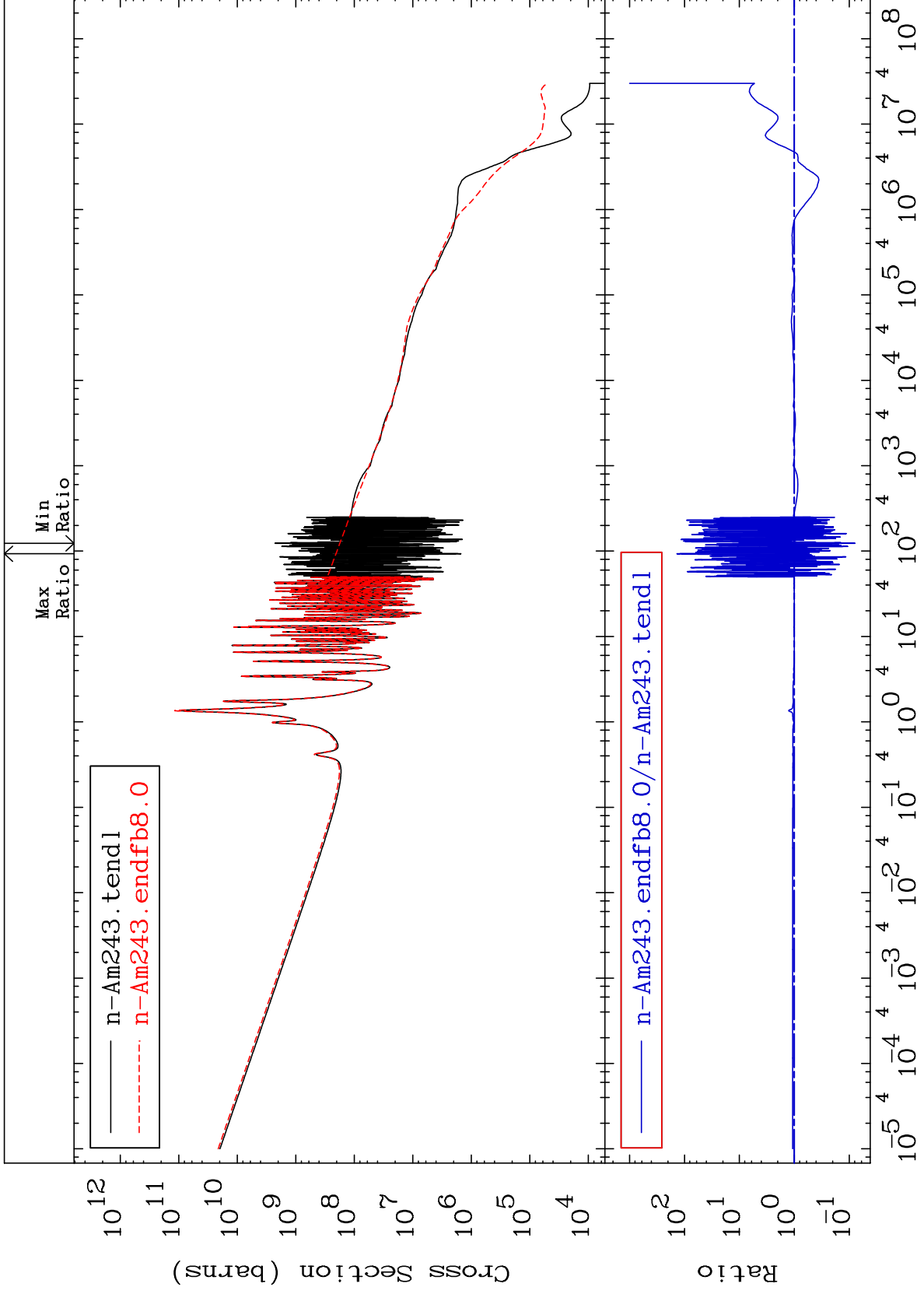


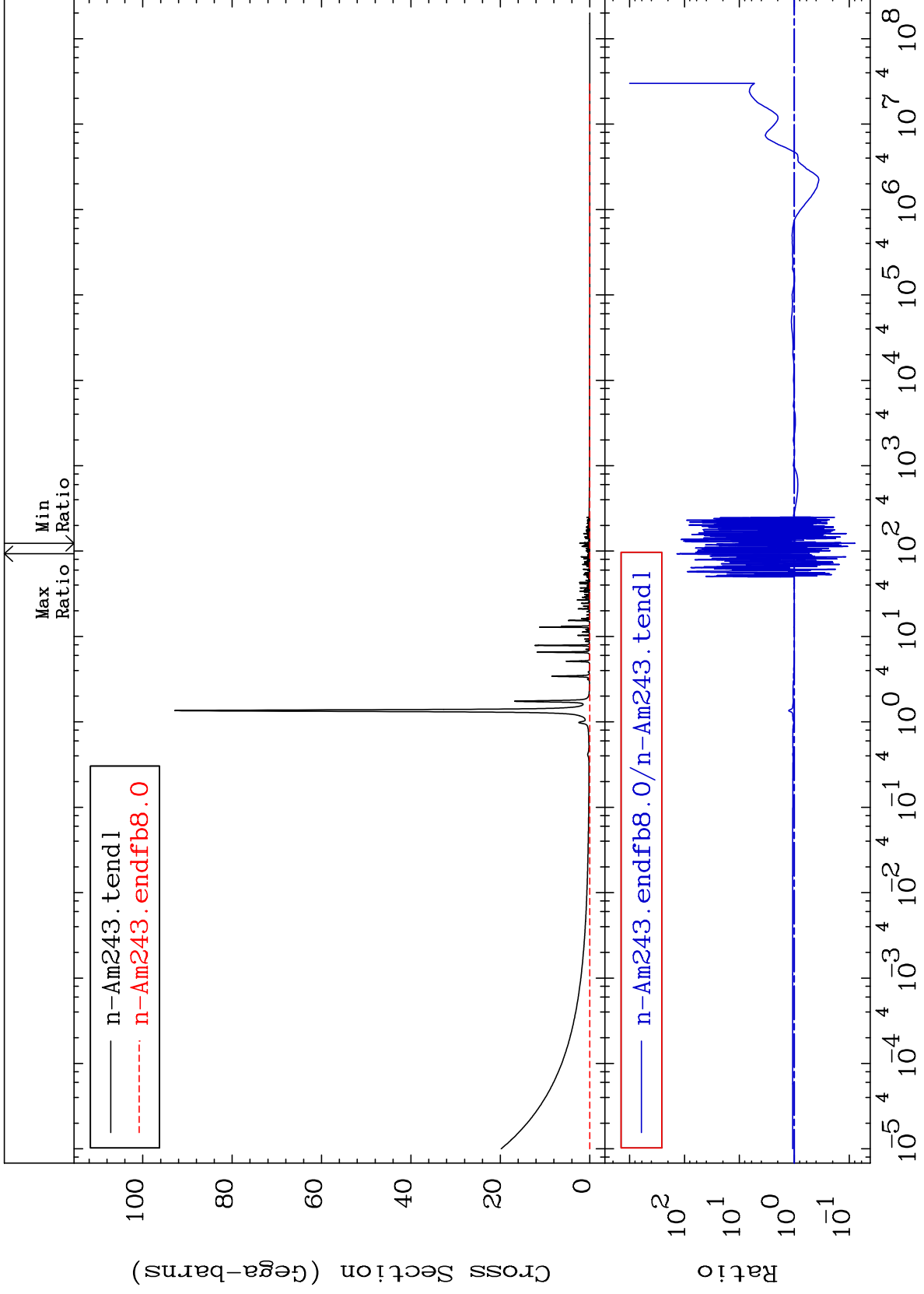


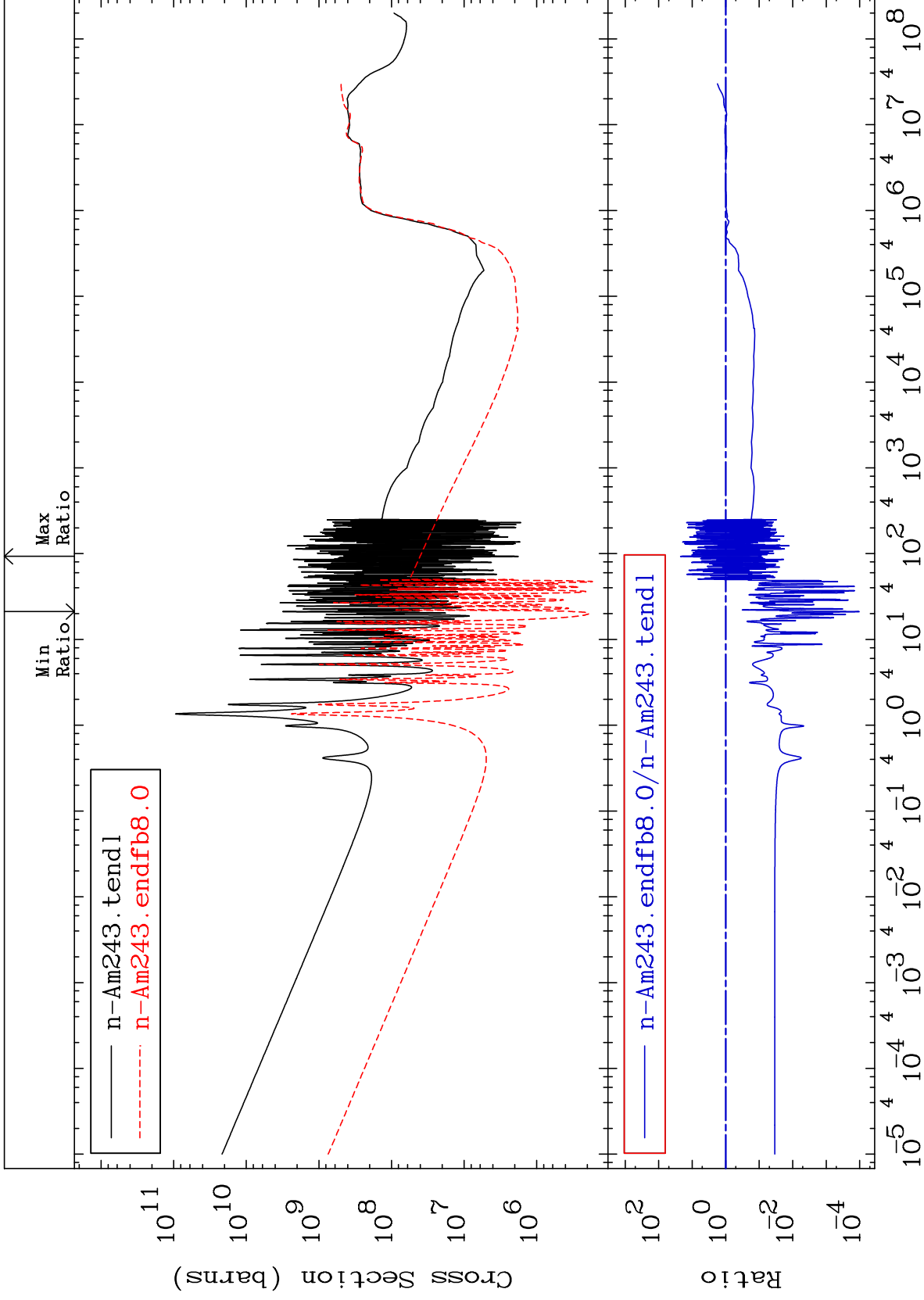


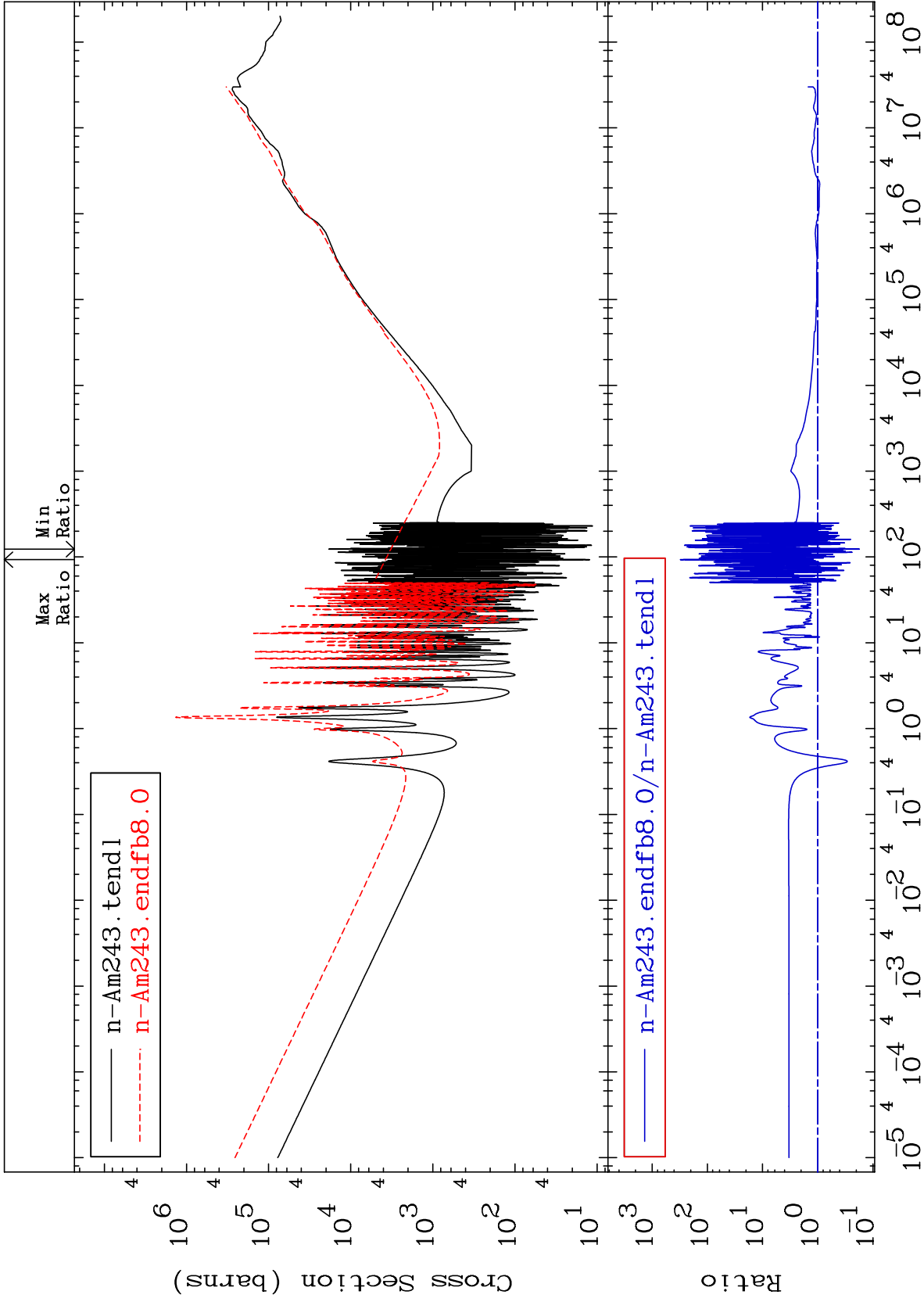








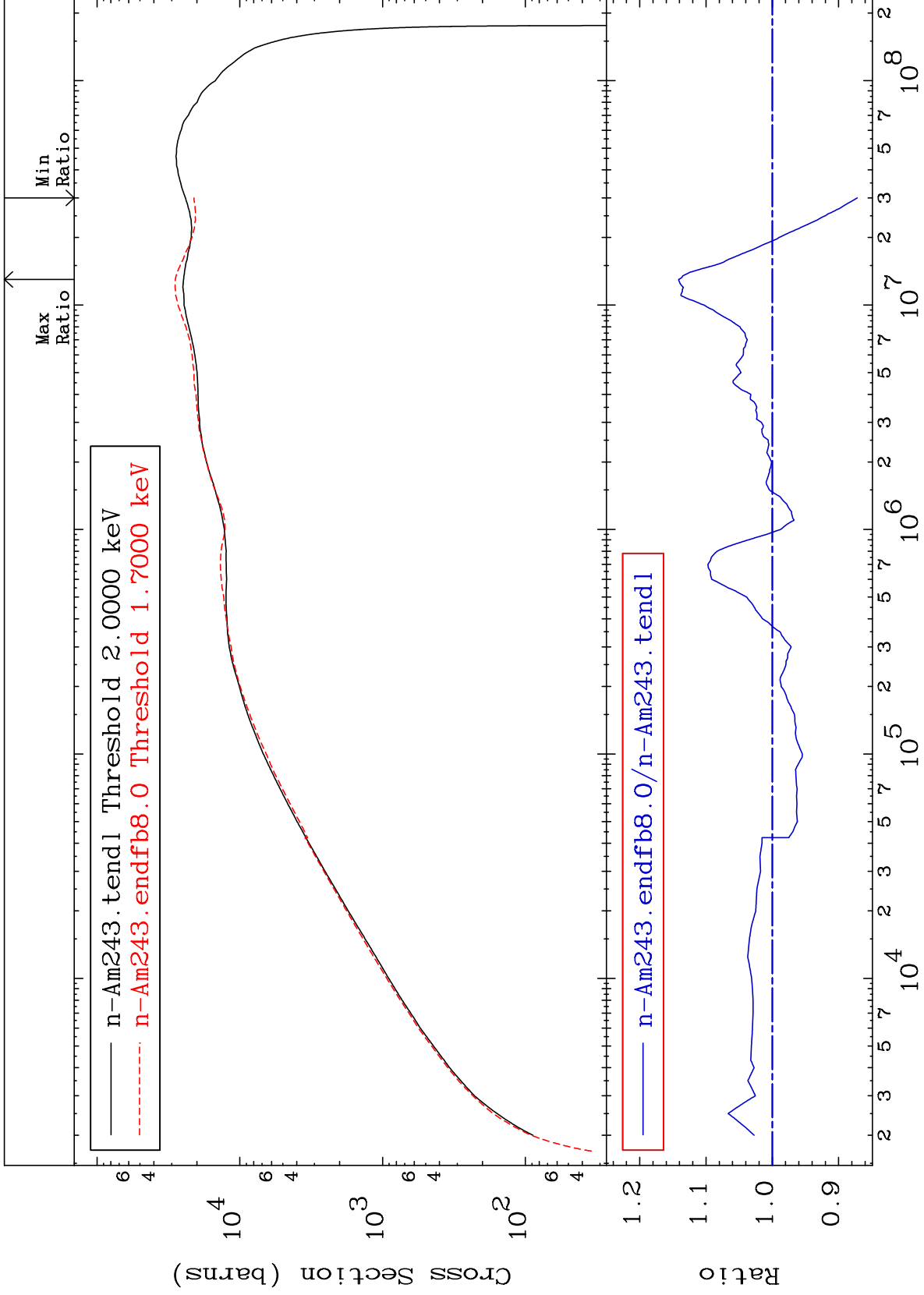




MAT 9549

Dpa elastic (mt2)  
Cross Section

95-Am-243  
-12.81 To 14.13 %

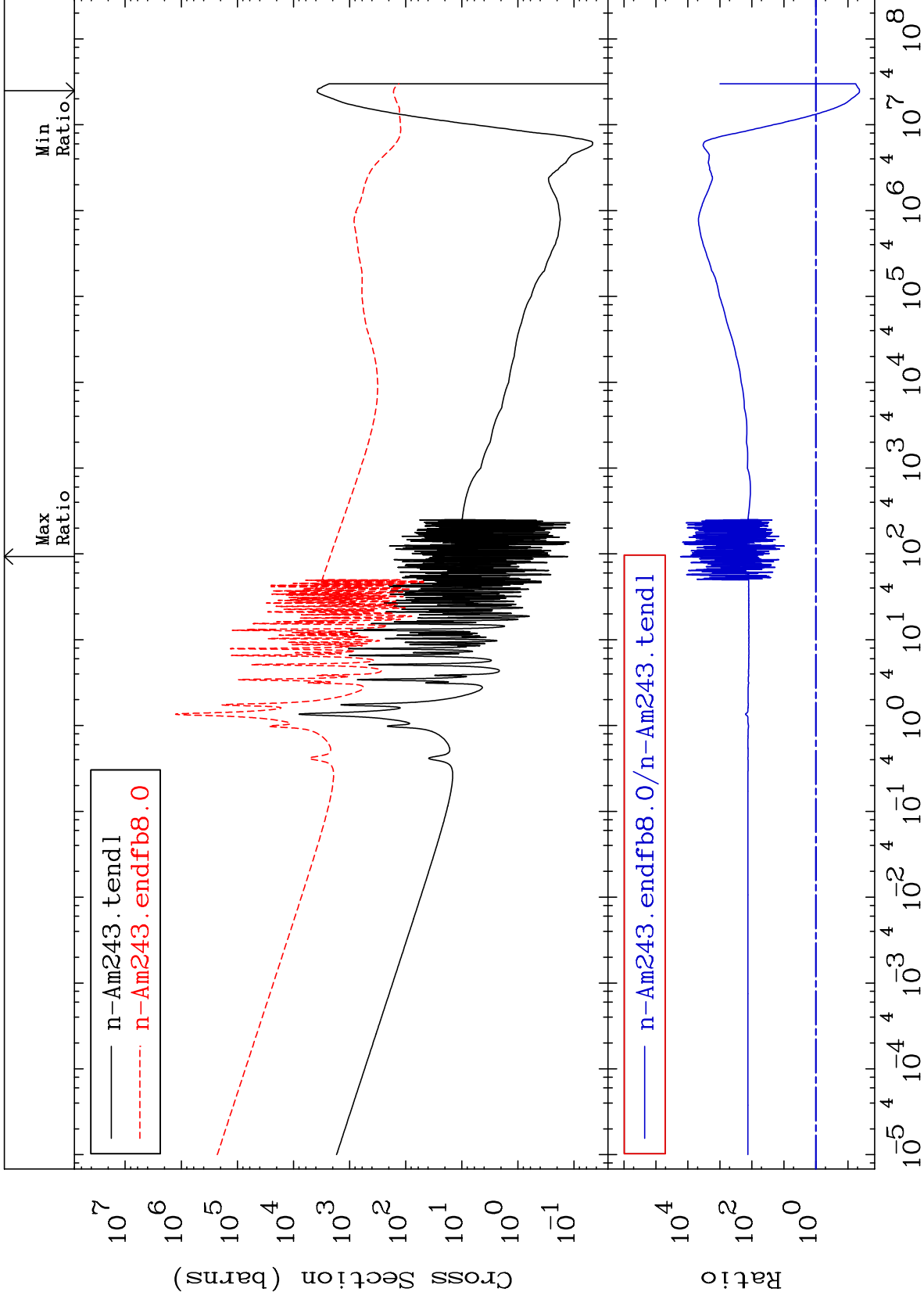




MAT 9549

Dpa disappearance (mt102 -120)  
Cross Section

95-Am-243  
-95.65 To 9999. %



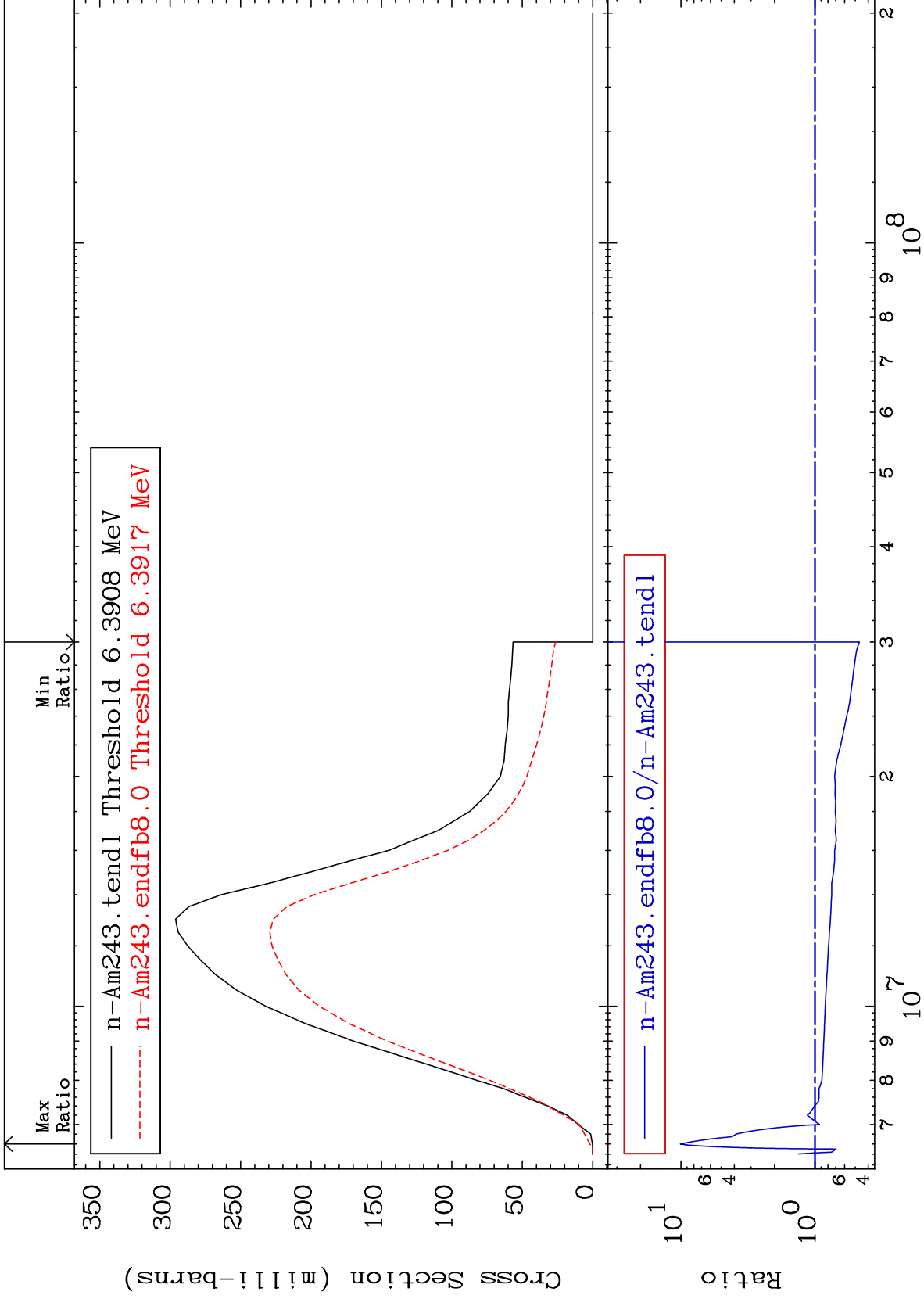


MAT 9549

(n,2n):95-Am-242g

95-Am-243

Radionuclide Production Cross Section -53.46 To 909.5 %



MAT 9549

(n,2n):95-Am-242m2

95-Am-243

Radionuclide Production Cross Section 6.855 To 1021. %

