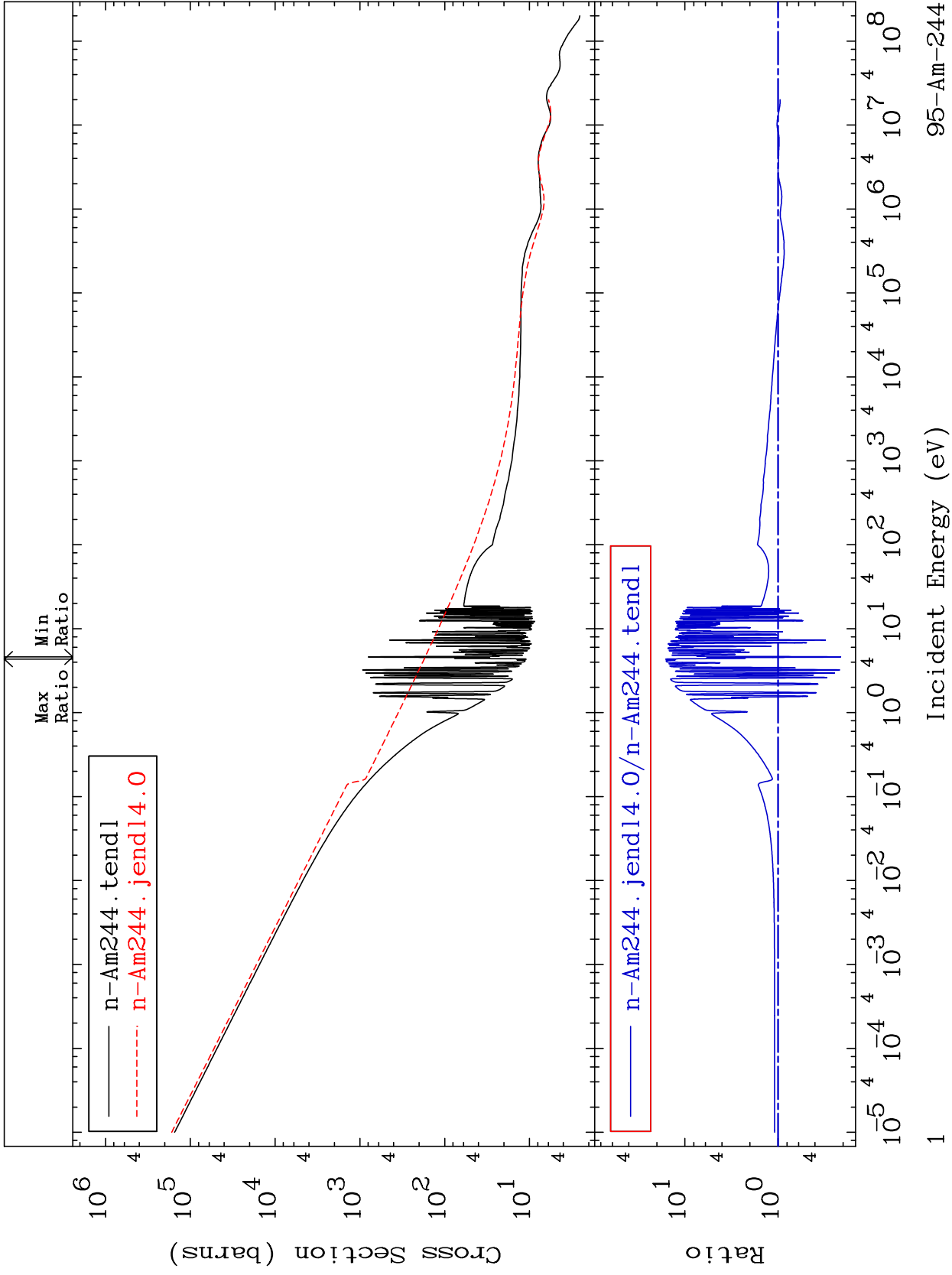


MAT 9552

Total Cross Section  
95-Am-244  
-78.80 To 1514. %

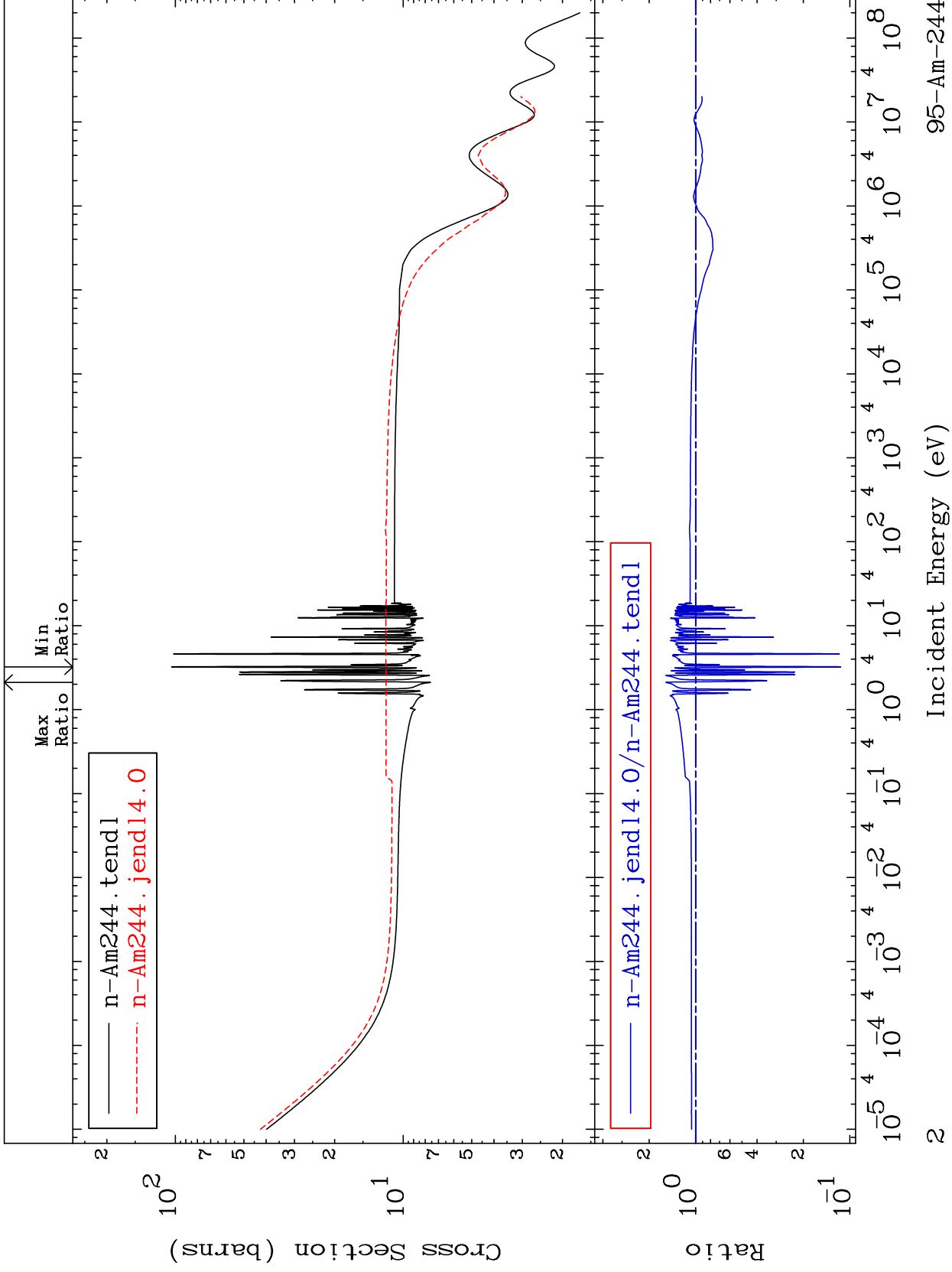


95-Am-244

MAT 9552

Elastic  
Cross Section

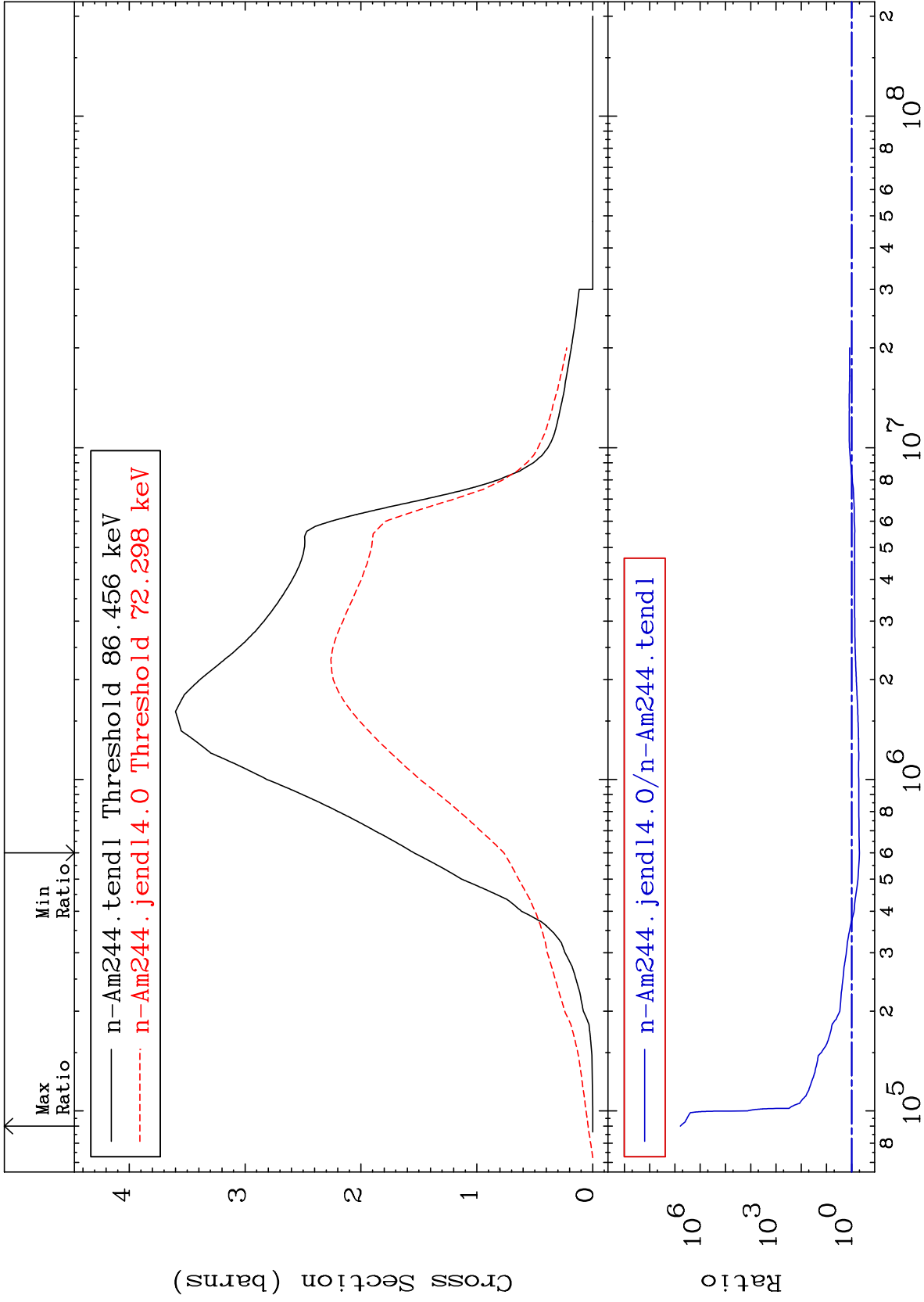
95-Am-244  
-88.54 To 56.76 %



MAT 9552

Inelastic  
Cross Section

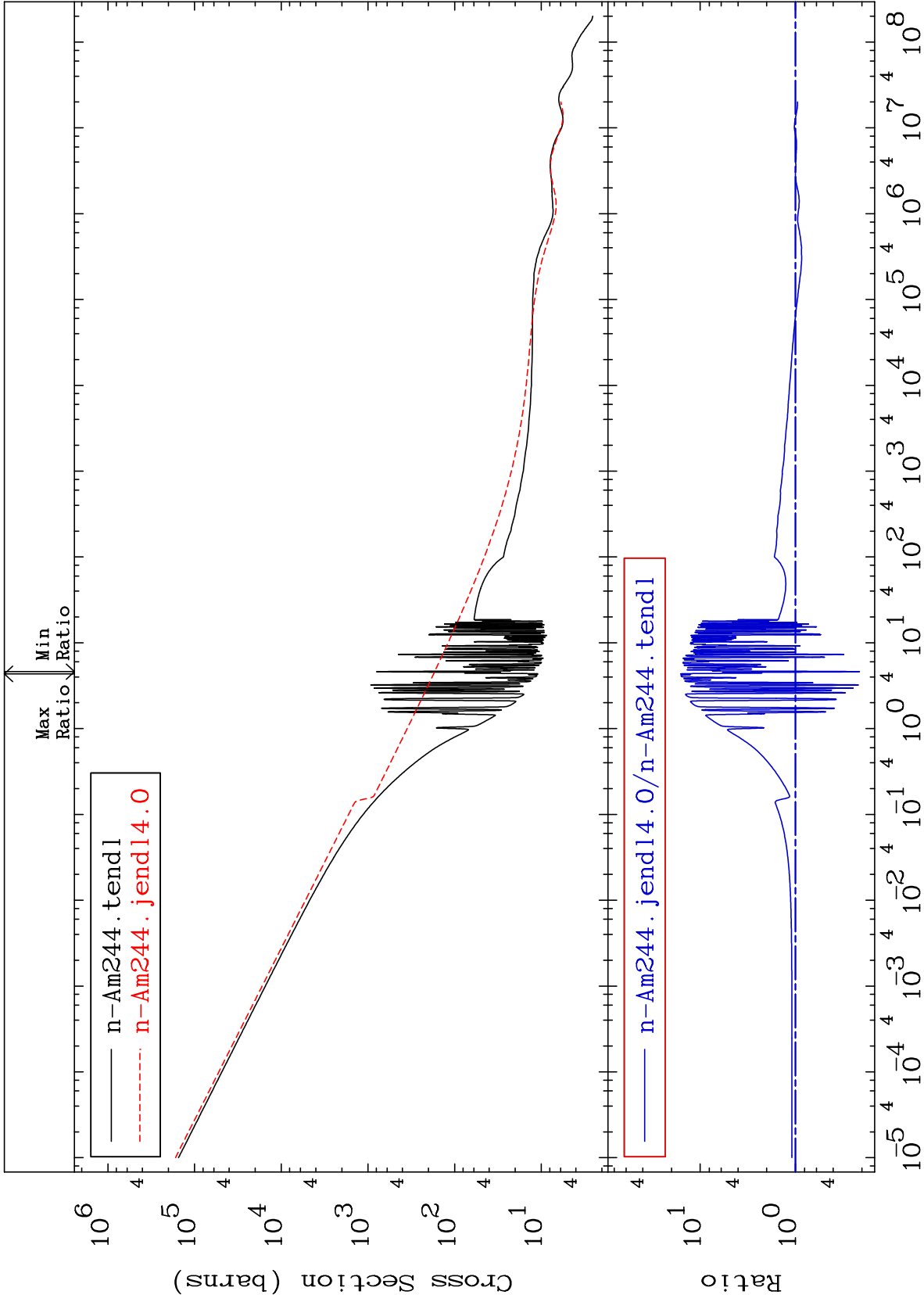
95-Am-244  
-50.35 To 9999. %



MAT 9552

Total  
Cross Section

95-Am-244  
-78.80 To 1514. %



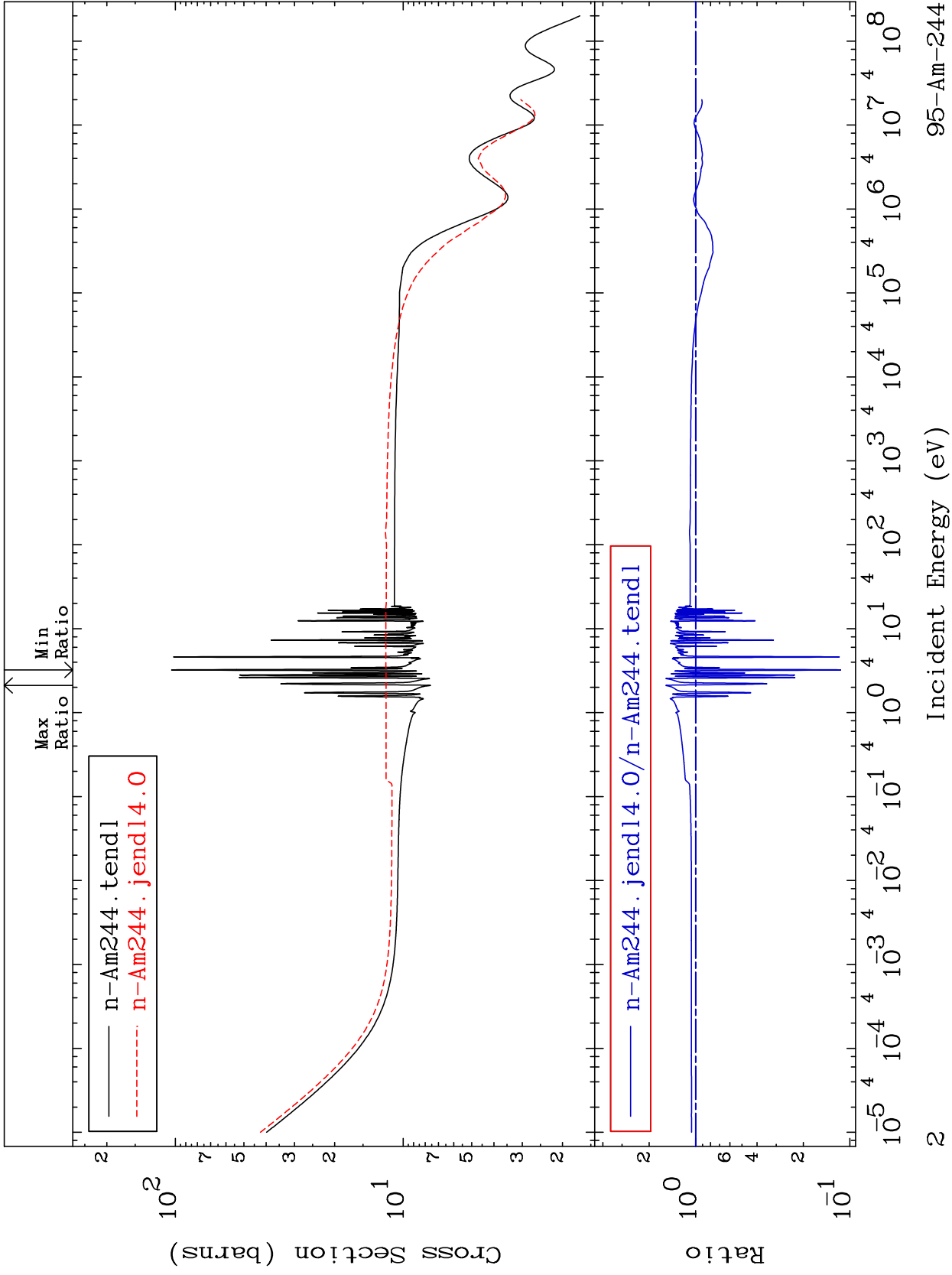
95-Am-244

Incident Energy (eV)

MAT 9552

Elastic  
Cross Section

95-Am-244  
-88.54 To 56.76 %

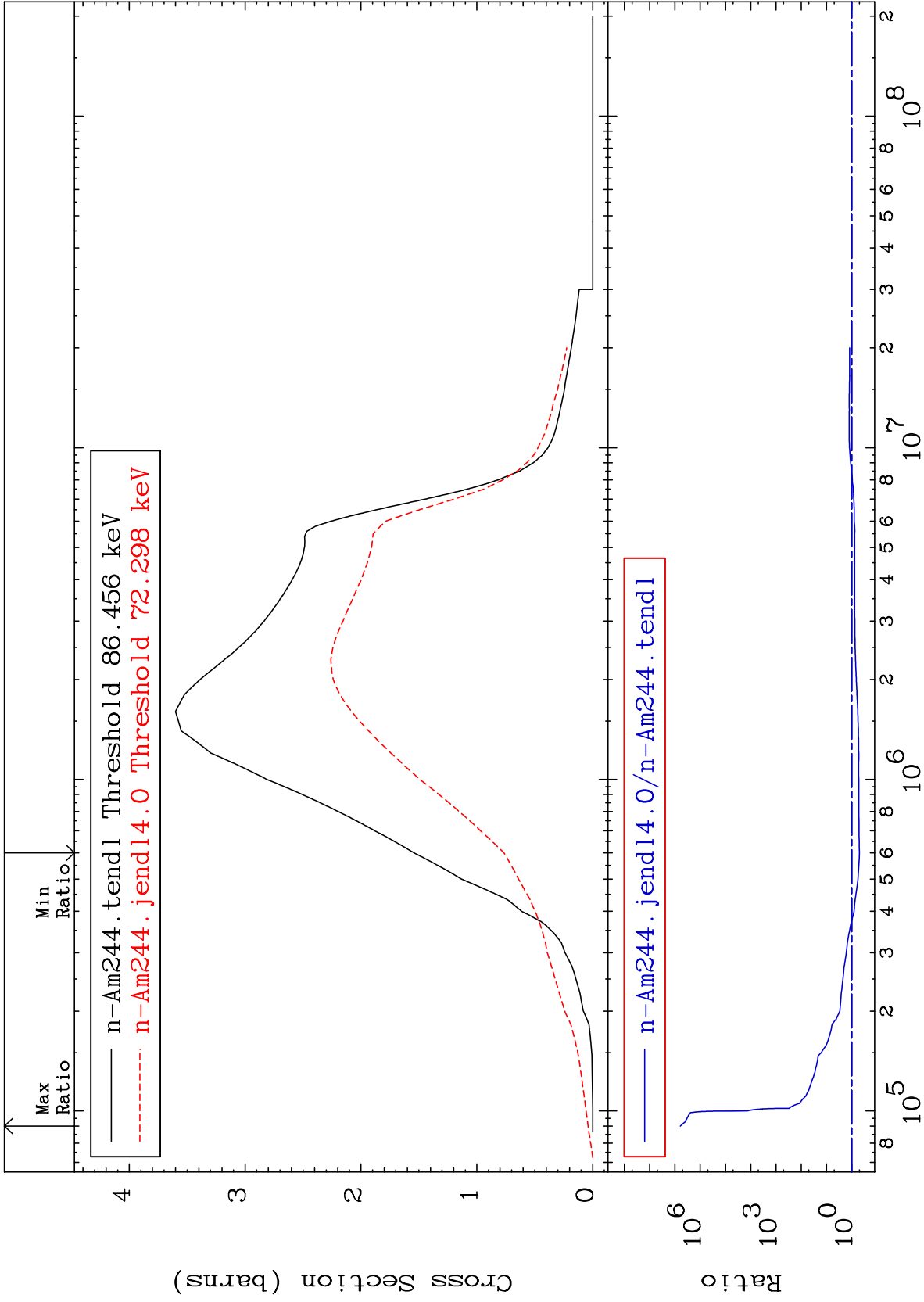


95-Am-244

MAT 9552

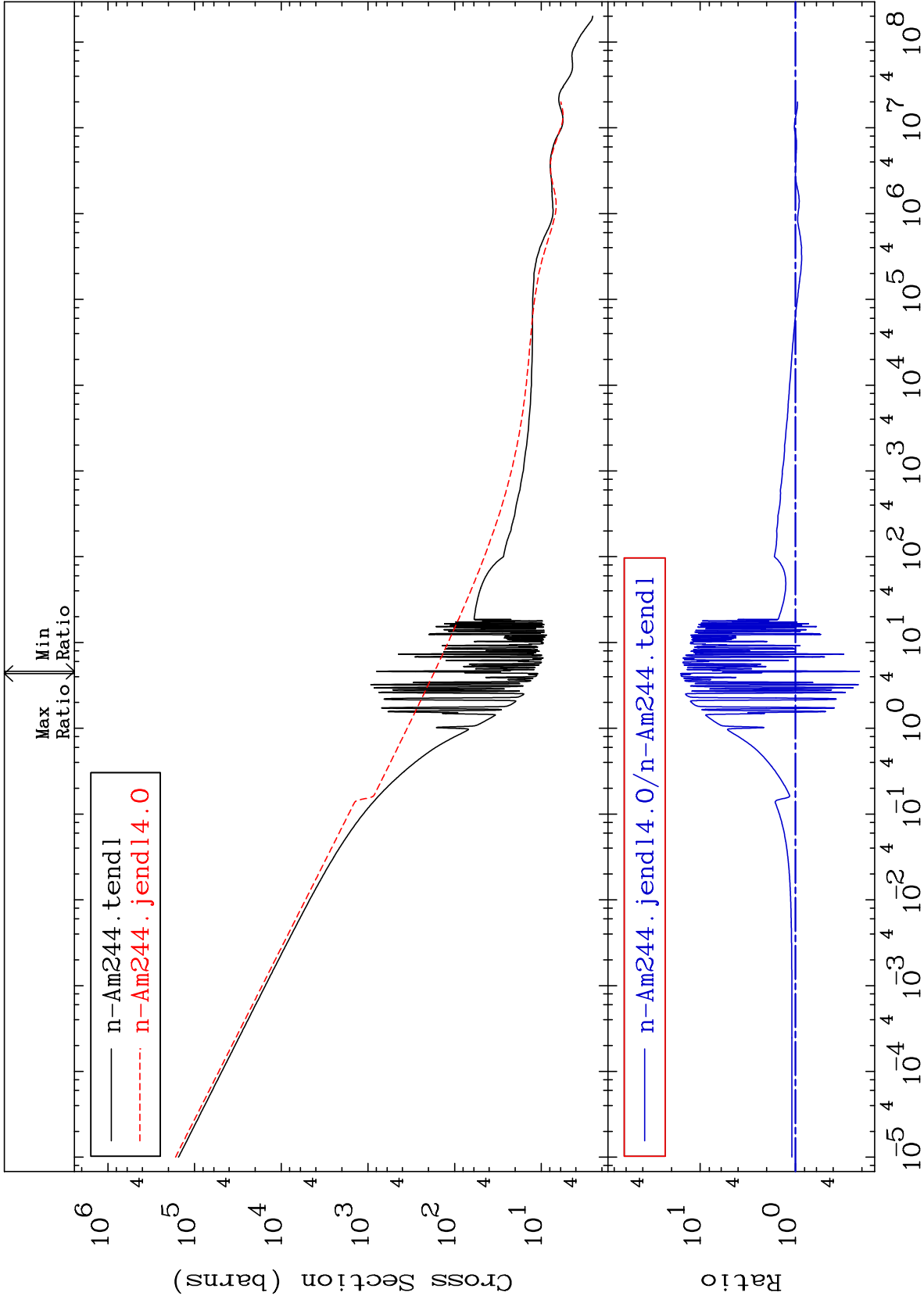
Inelastic  
Cross Section

95-Am-244  
-50.35 To 9999. %



MAT 9552

Total Cross Section  
95-Am-244  
-78.80 To 1514. %



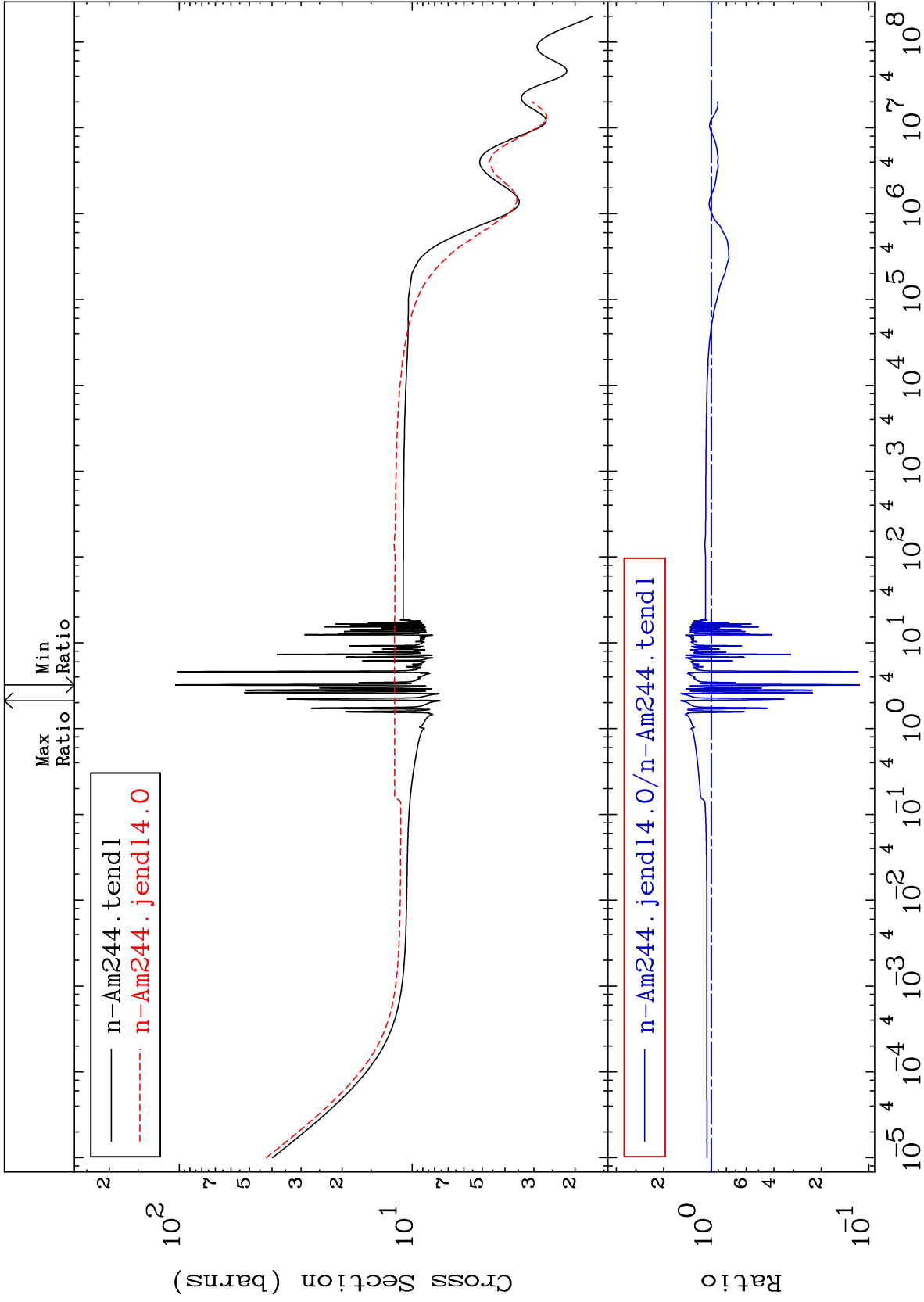
Incident Energy (eV)

95-Am-244

MAT 9552

Elastic  
Cross Section

95-Am-244  
-88.54 To 56.76 %



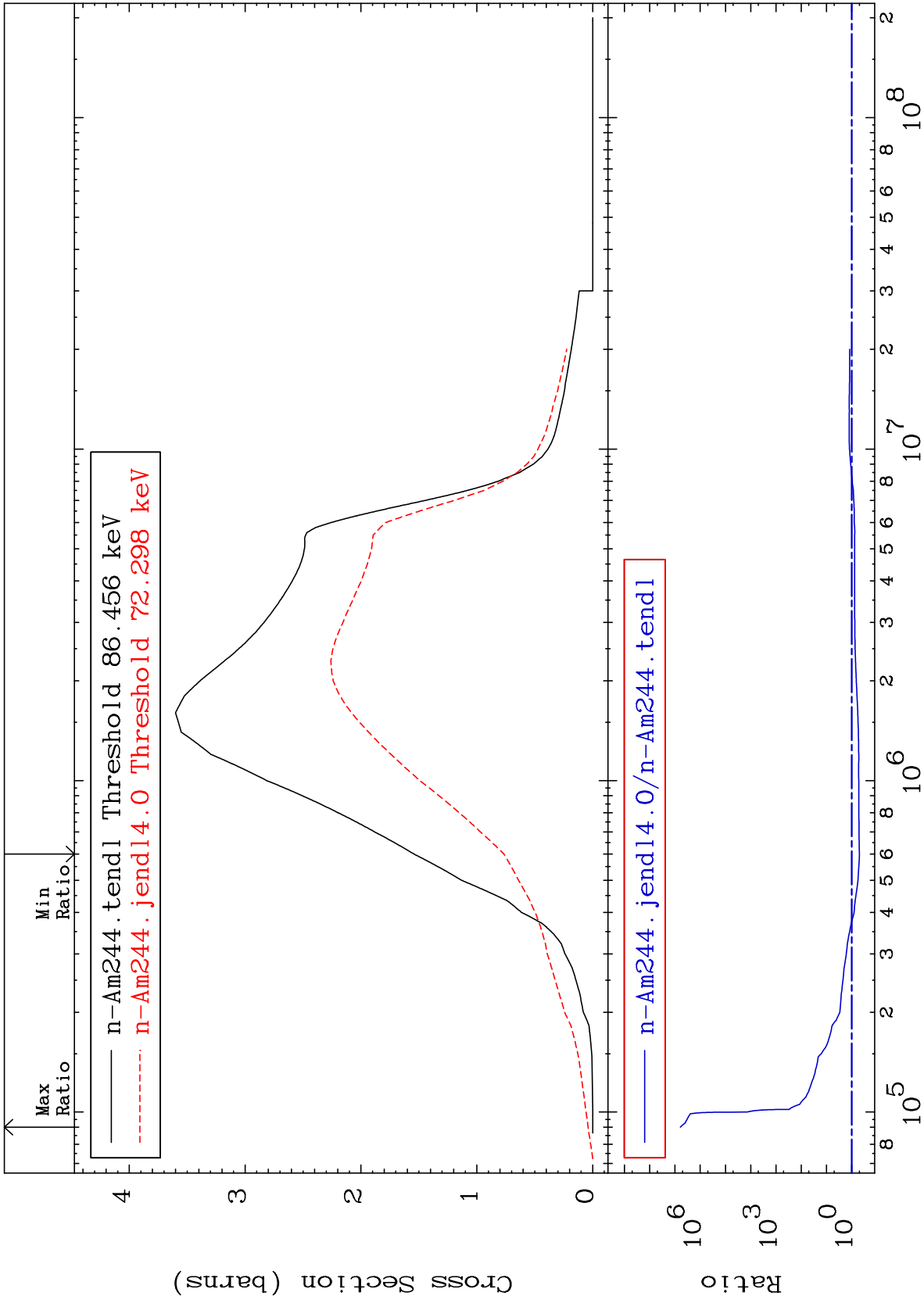
Incident Energy (eV)

95-Am-244

MAT 9552

Inelastic  
Cross Section

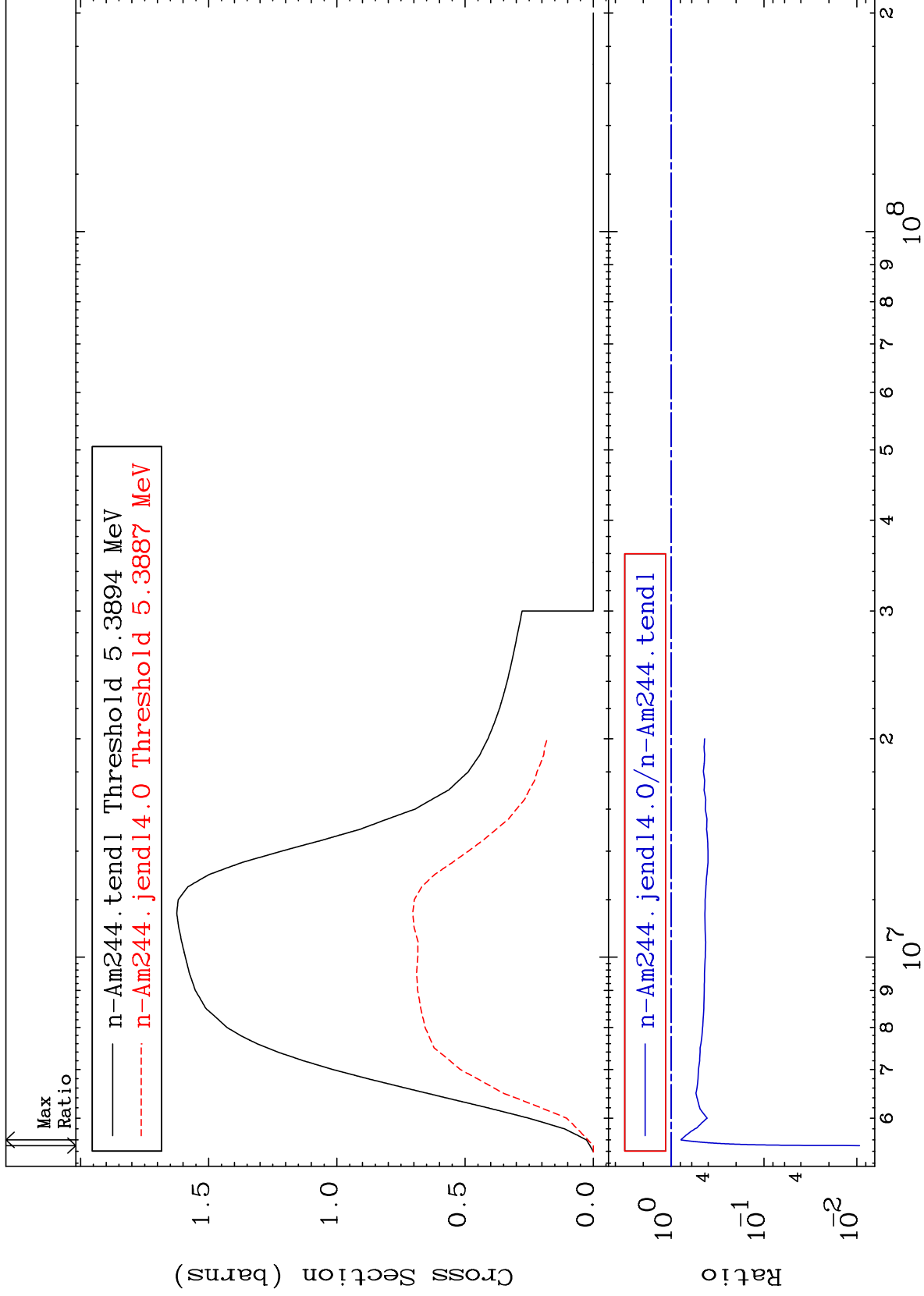
95-Am-244  
-50.35 To 9999. %



MAT 9552

(n,2n)  
Cross Section

95-Am-244  
-99.07 To -21.04%



4

Incident Energy (eV)

95-Am-244

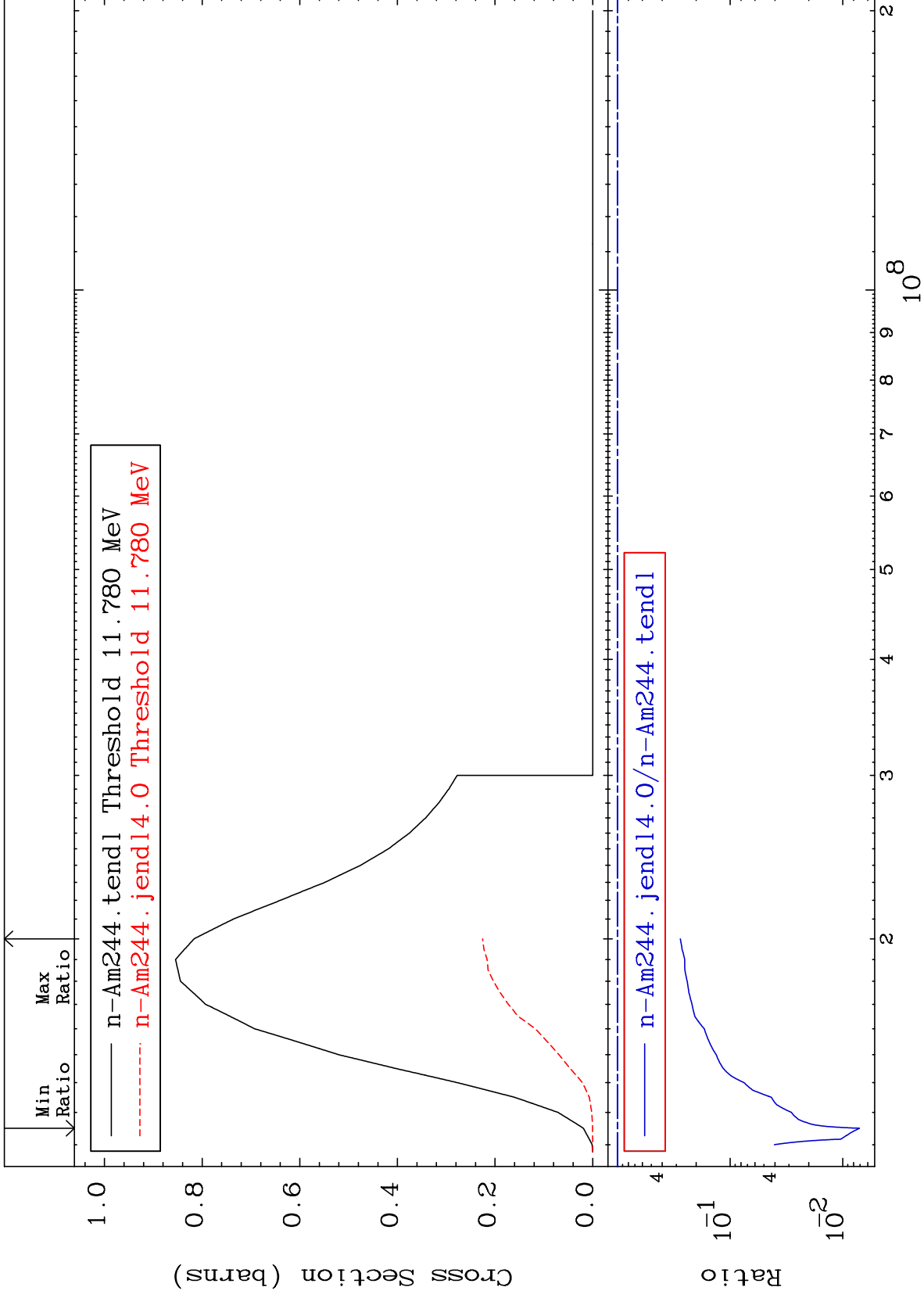
MAT 9552

(n,3n)

95-Am-244

Cross Section

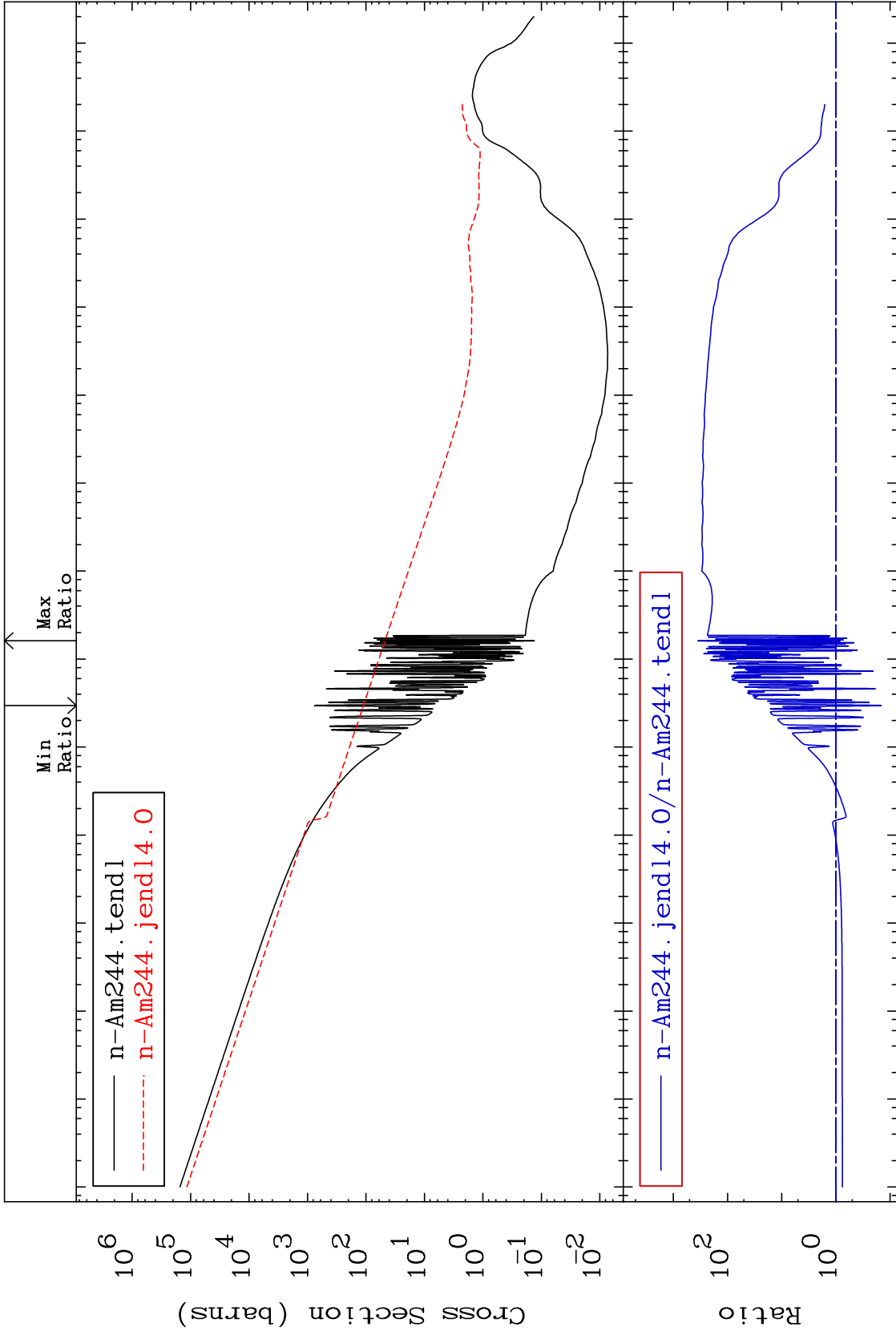
-99.29 To -72.37%



MAT 9552

Fission Cross Section

95-Am-244  
-85.41 To 9999. %



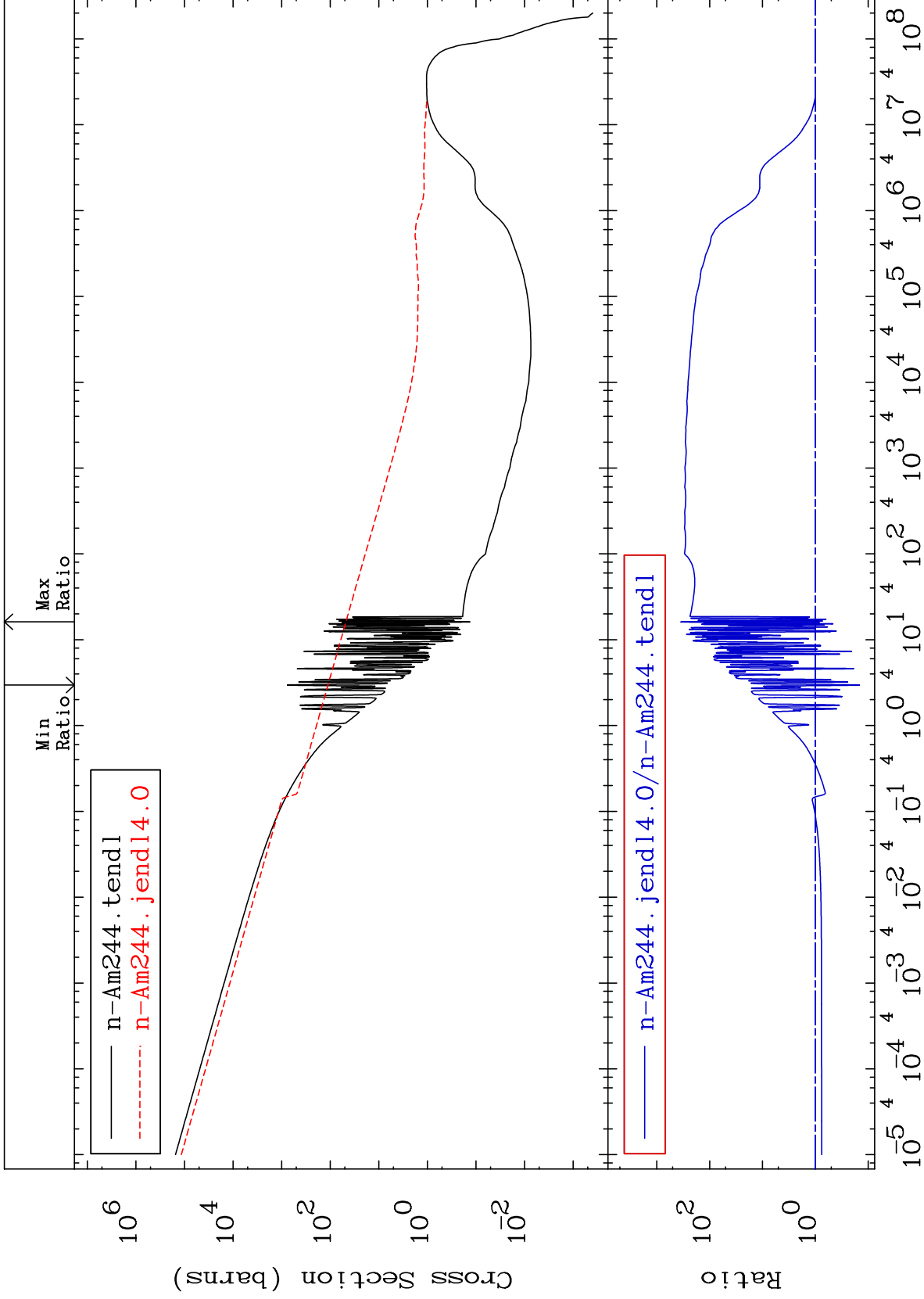
Incident Energy (eV)

95-Am-244

MAT 9552

(n, f) First Chance  
Cross Section

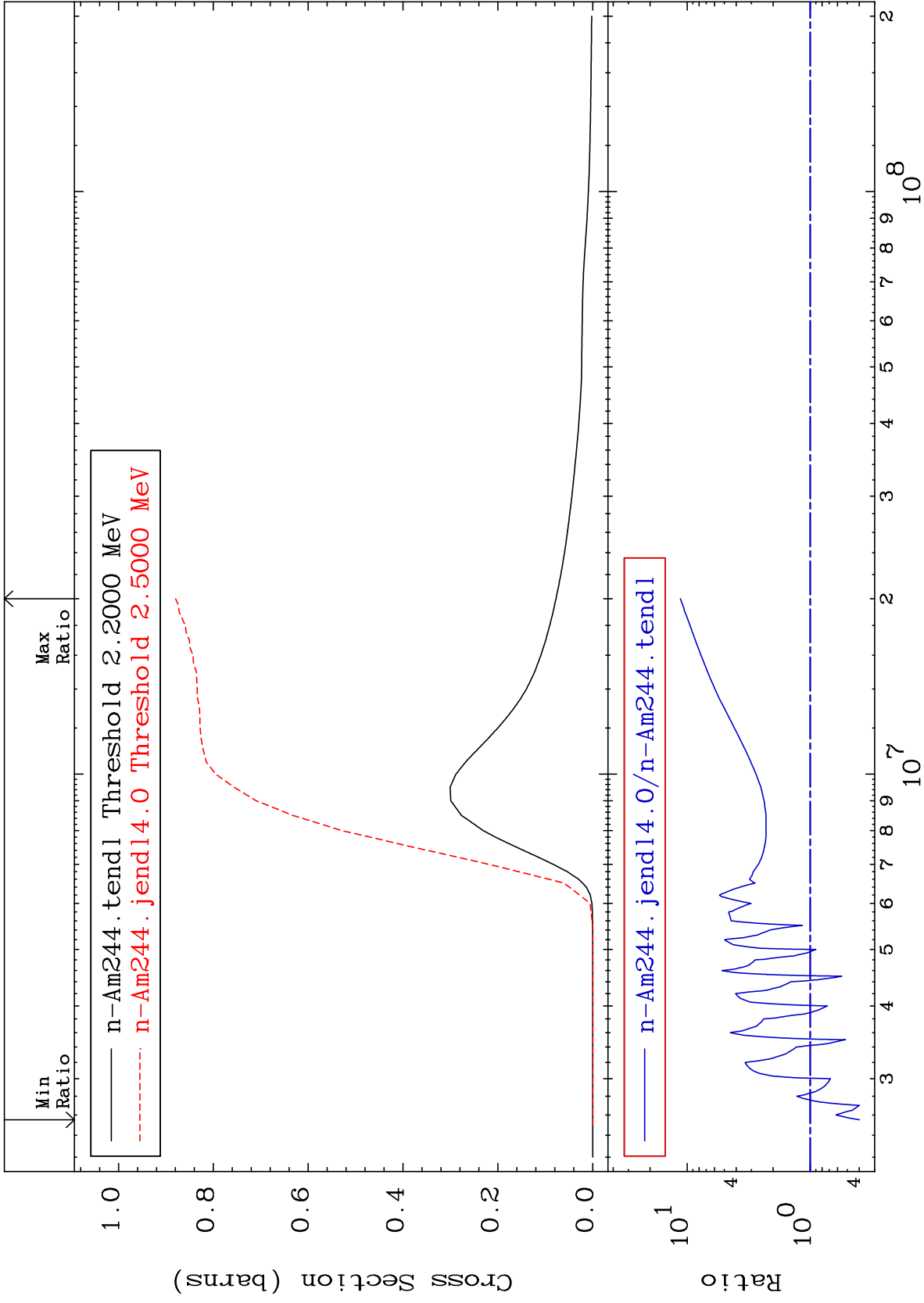
95-Am-244  
-85.41 To 9999. %



7

Incident Energy (eV)

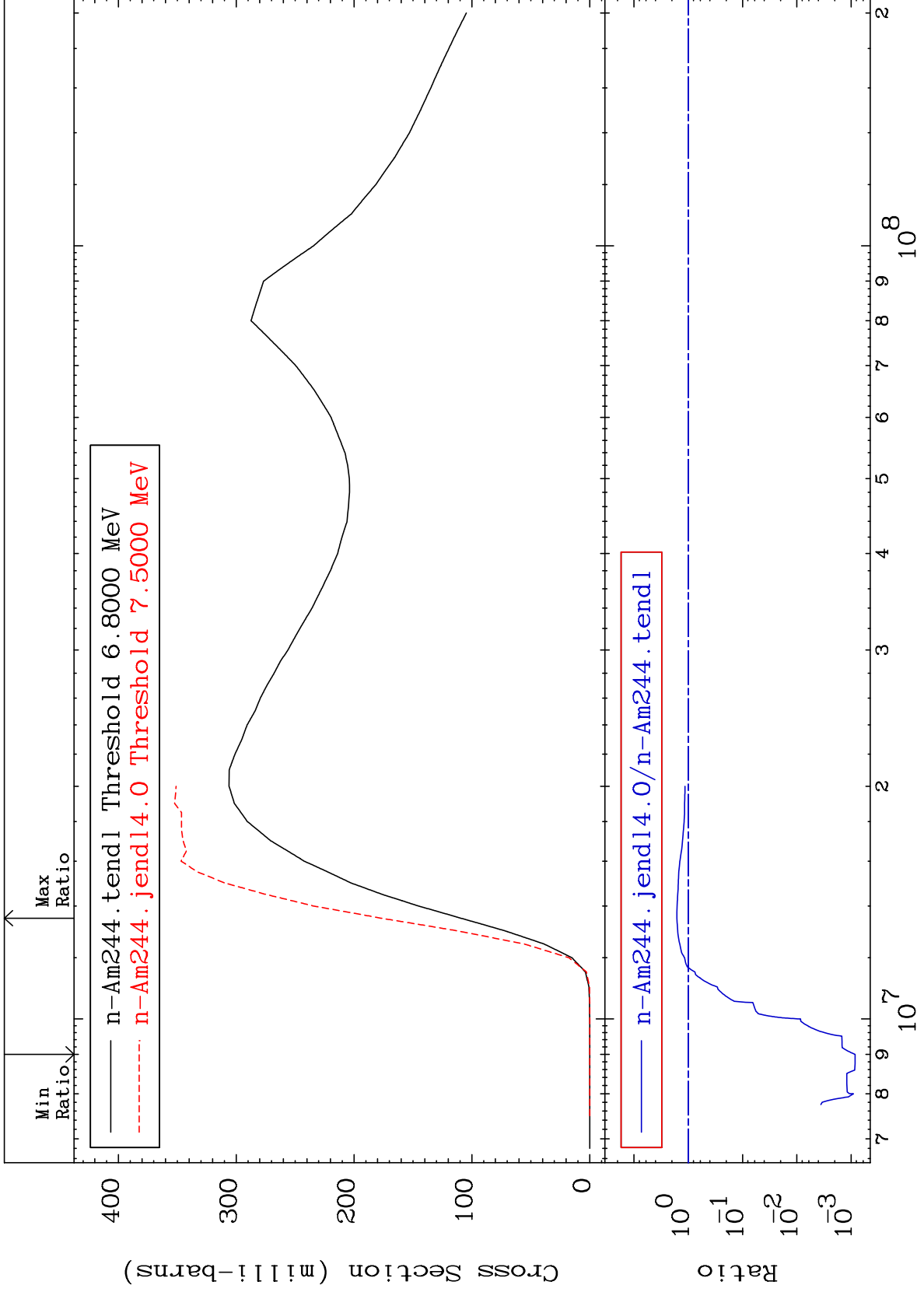
95-Am-244



MAT 9552

(n,2nf) Third Chance  
Cross Section

95-Am-244  
-99.92 To 61.81 %



9

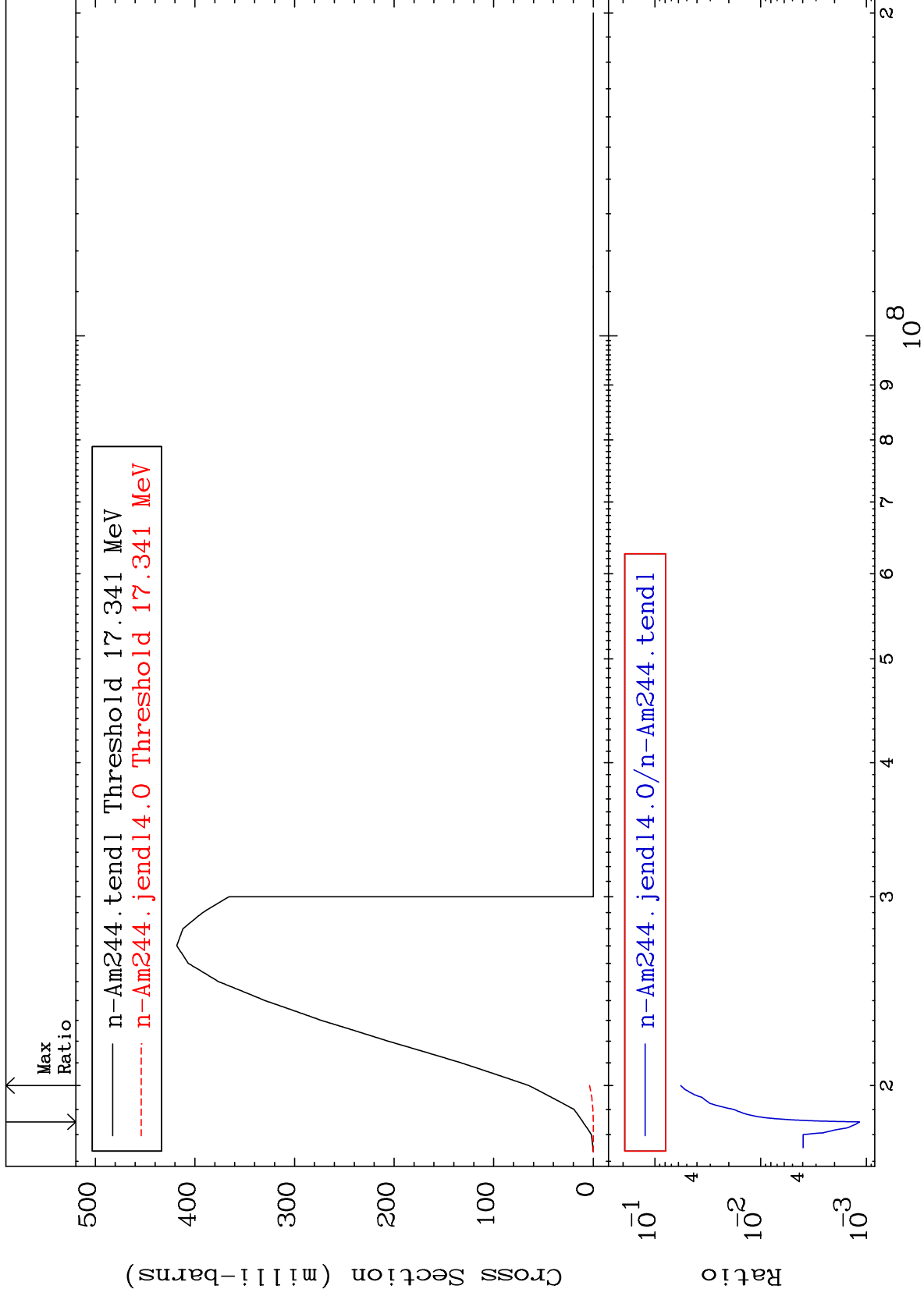
Incident Energy (eV)

95-Am-244

MAT 9552

(n,4n)  
Cross Section

95-Am-244  
-99.88 To -94.30%



10

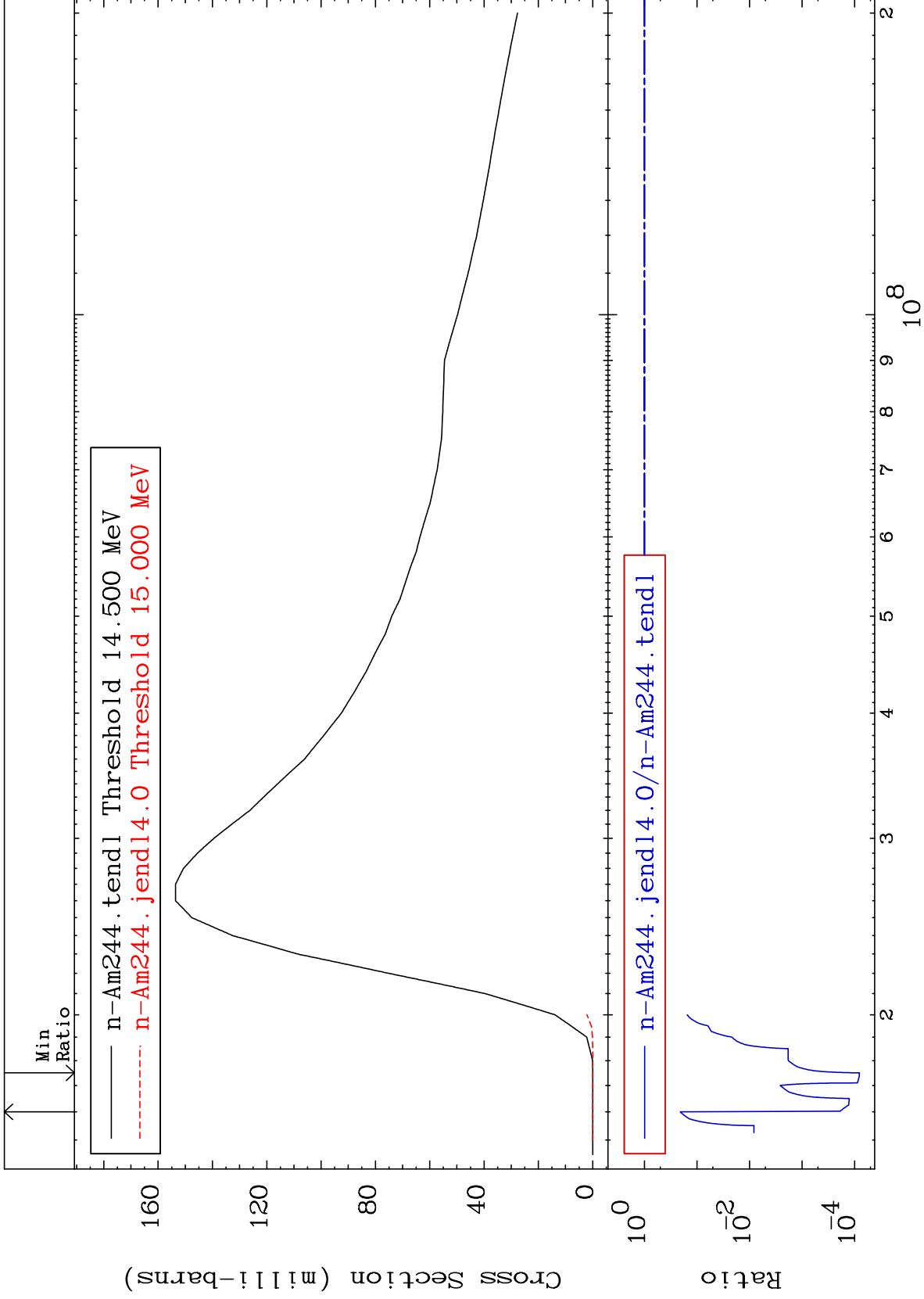
Incident Energy (eV)

95-Am-244

MAT 9552

(n,3nf) Fourth Chance  
Cross Section

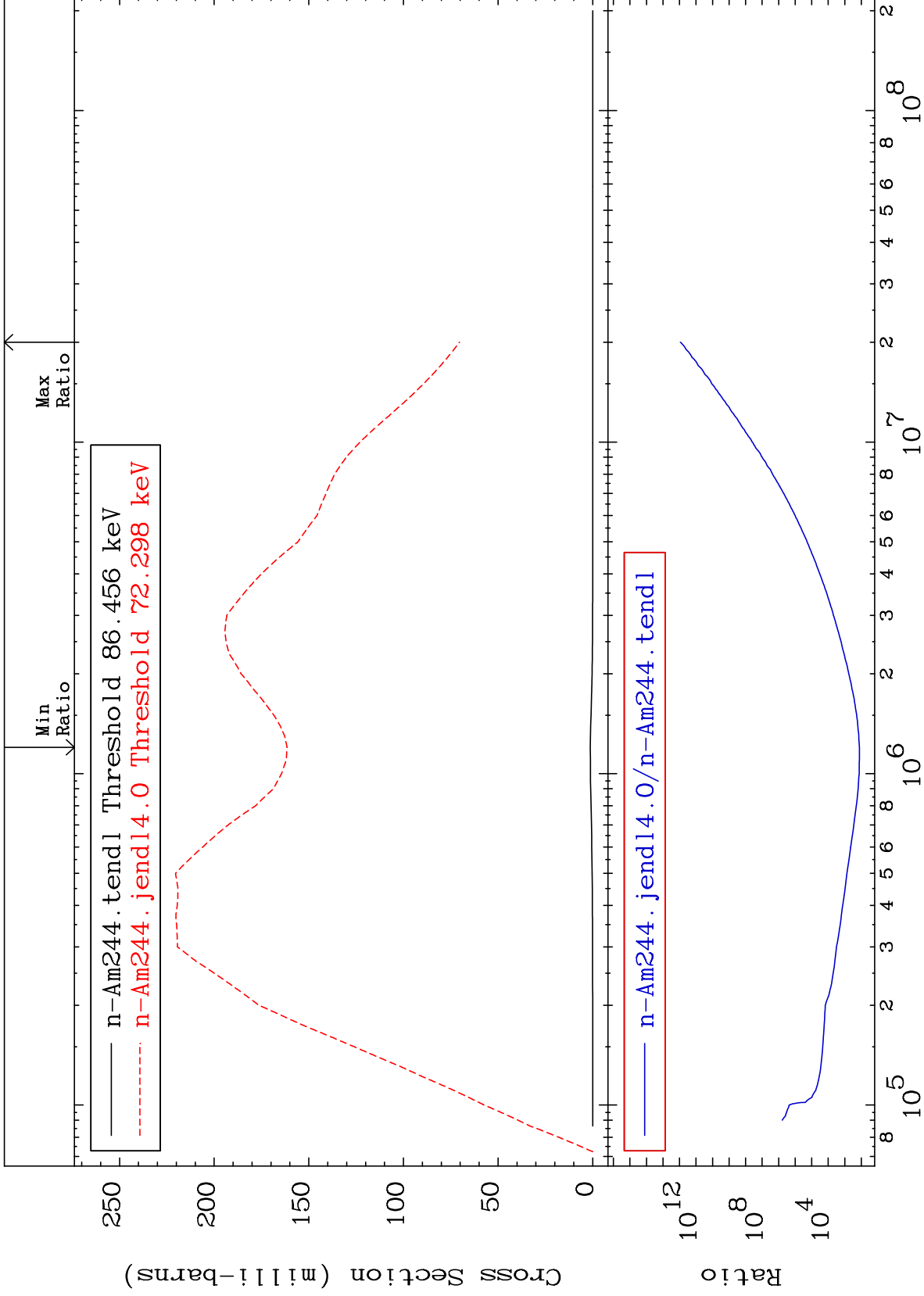
95-Am-244  
-99.99 To -79.20%



MAT 9552

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

95-Am-244  
9999. To 9999. %



12

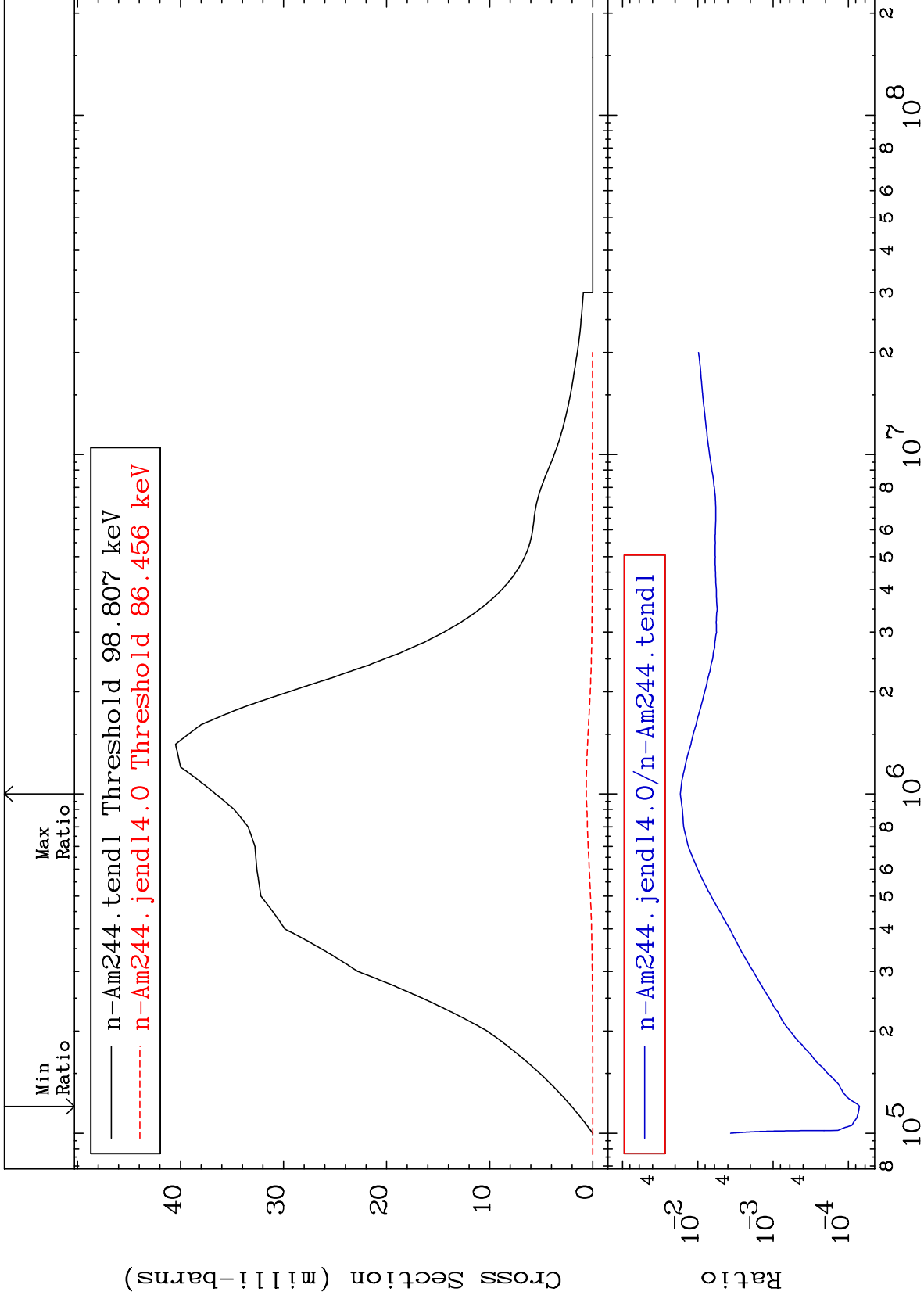
Incident Energy (eV)

95-Am-244

MAT 9552

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

95-Am-244  
-99.99 To -98.29%



13

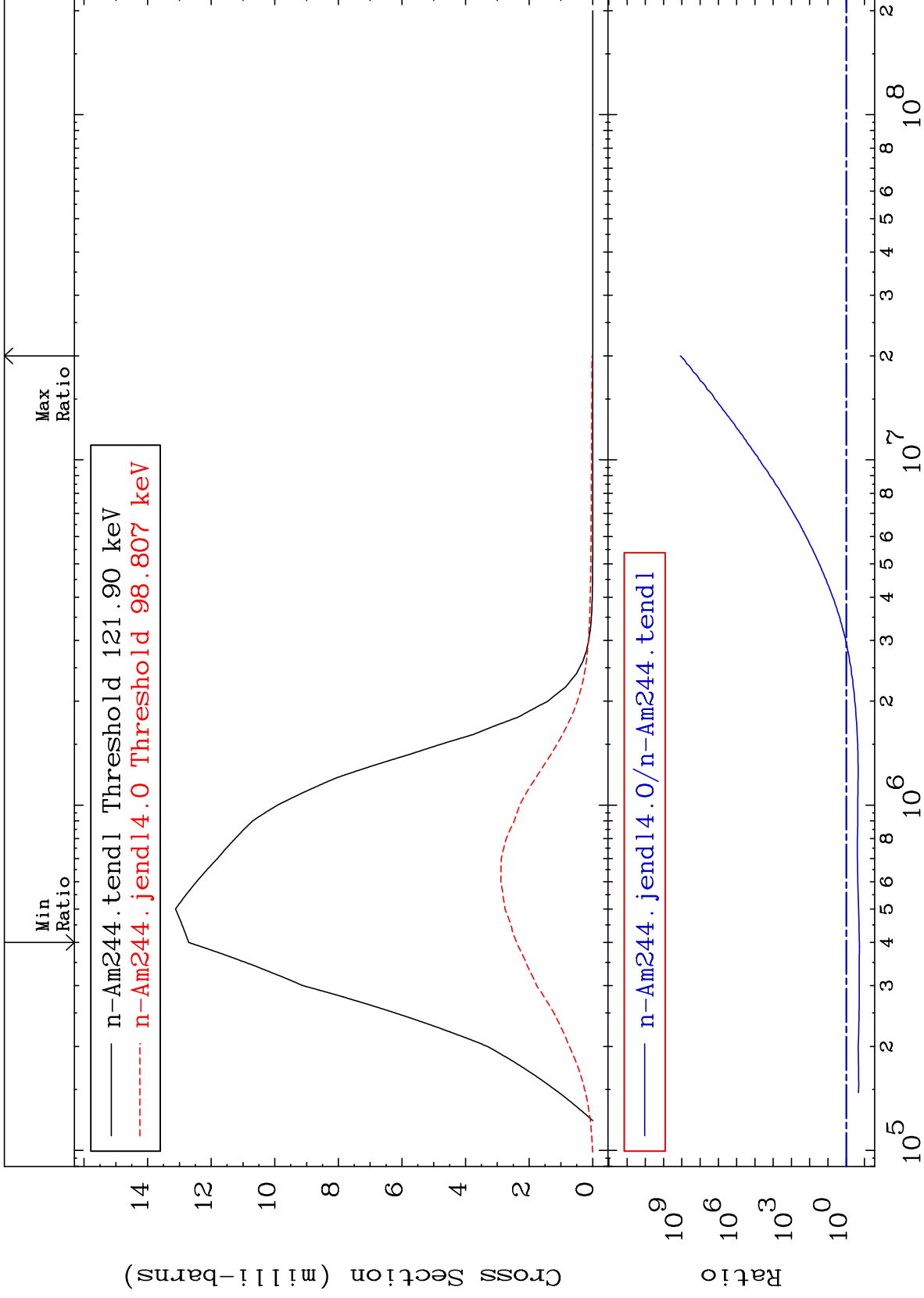
Incident Energy (eV)

95-Am-244

MAT 9552

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

95-Am-244  
-81.18 To 9999. %



14

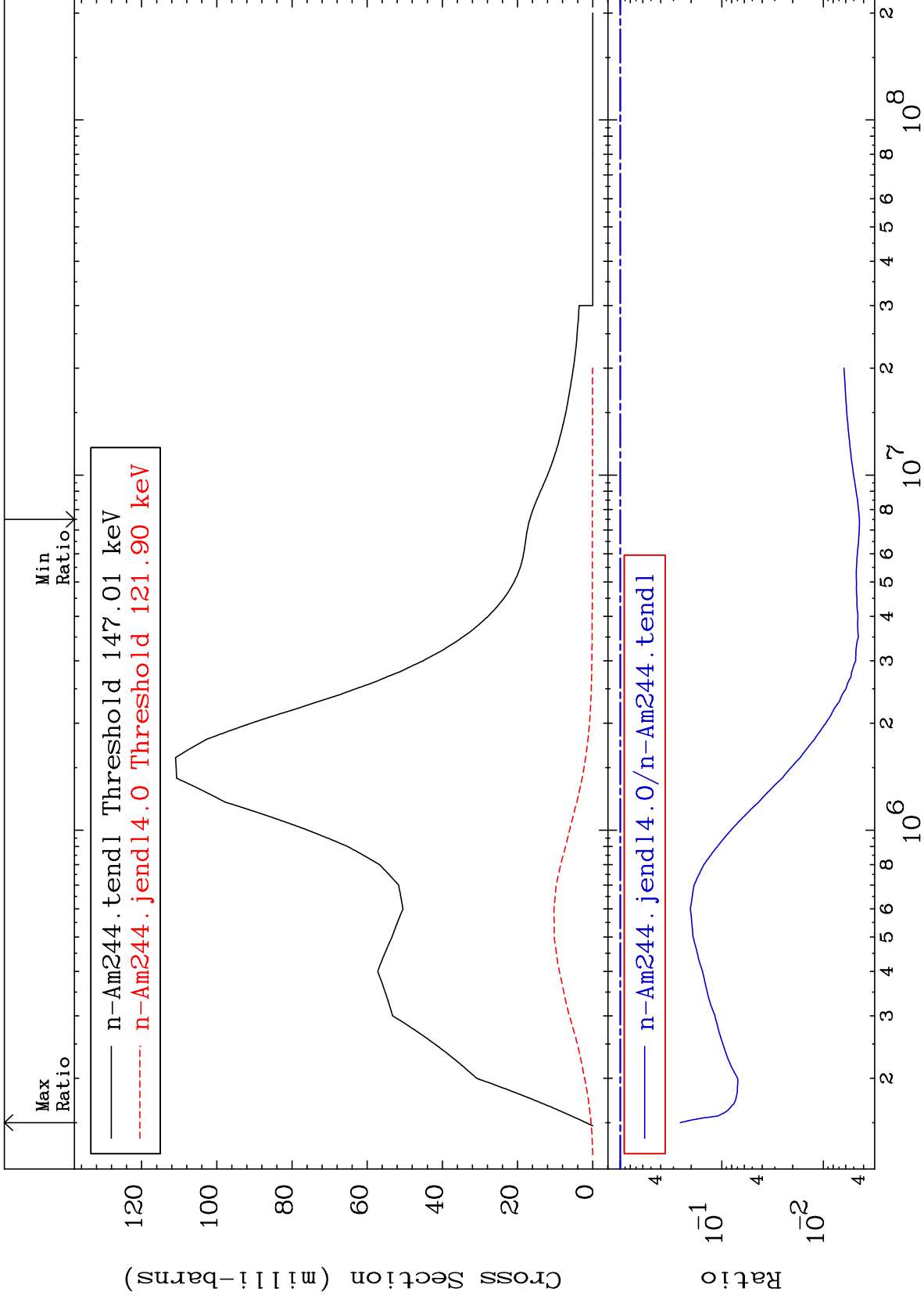
Incident Energy (eV)

95-Am-244

MAT 9552

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

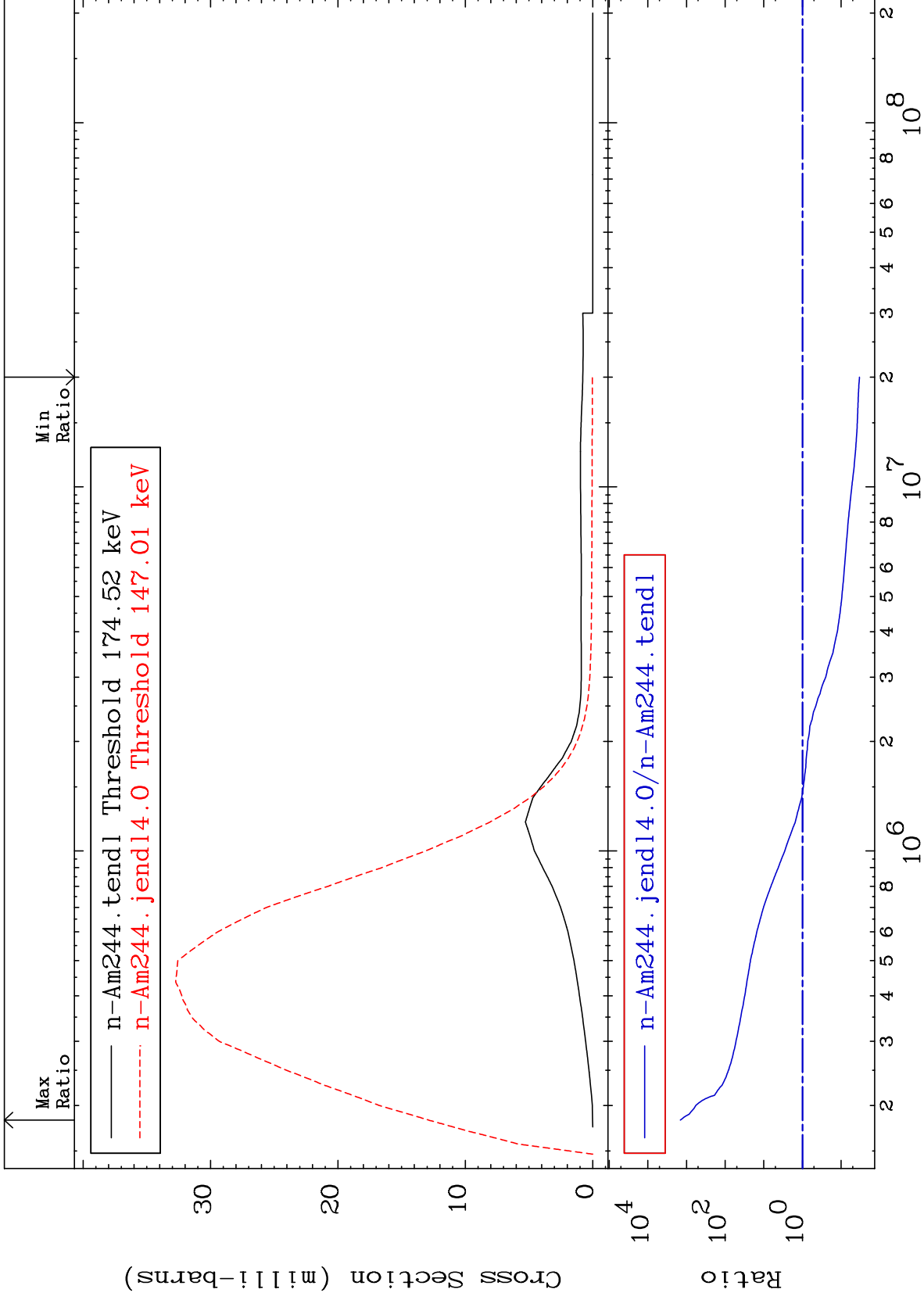
95-Am-244  
-99.56 To -74.39%



MAT 9552

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

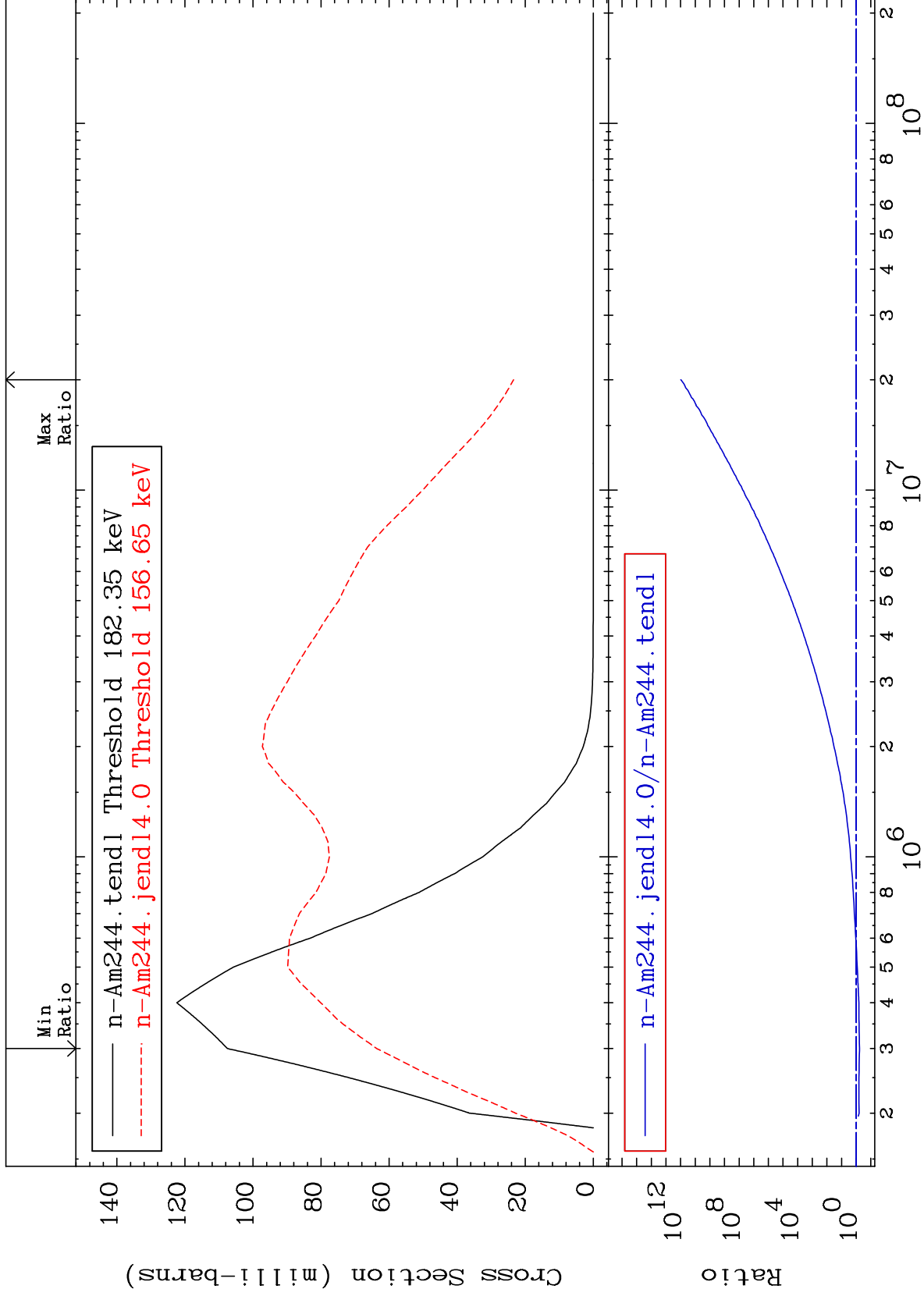
95-Am-244  
-96.66 To 9999. %



MAT 9552

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

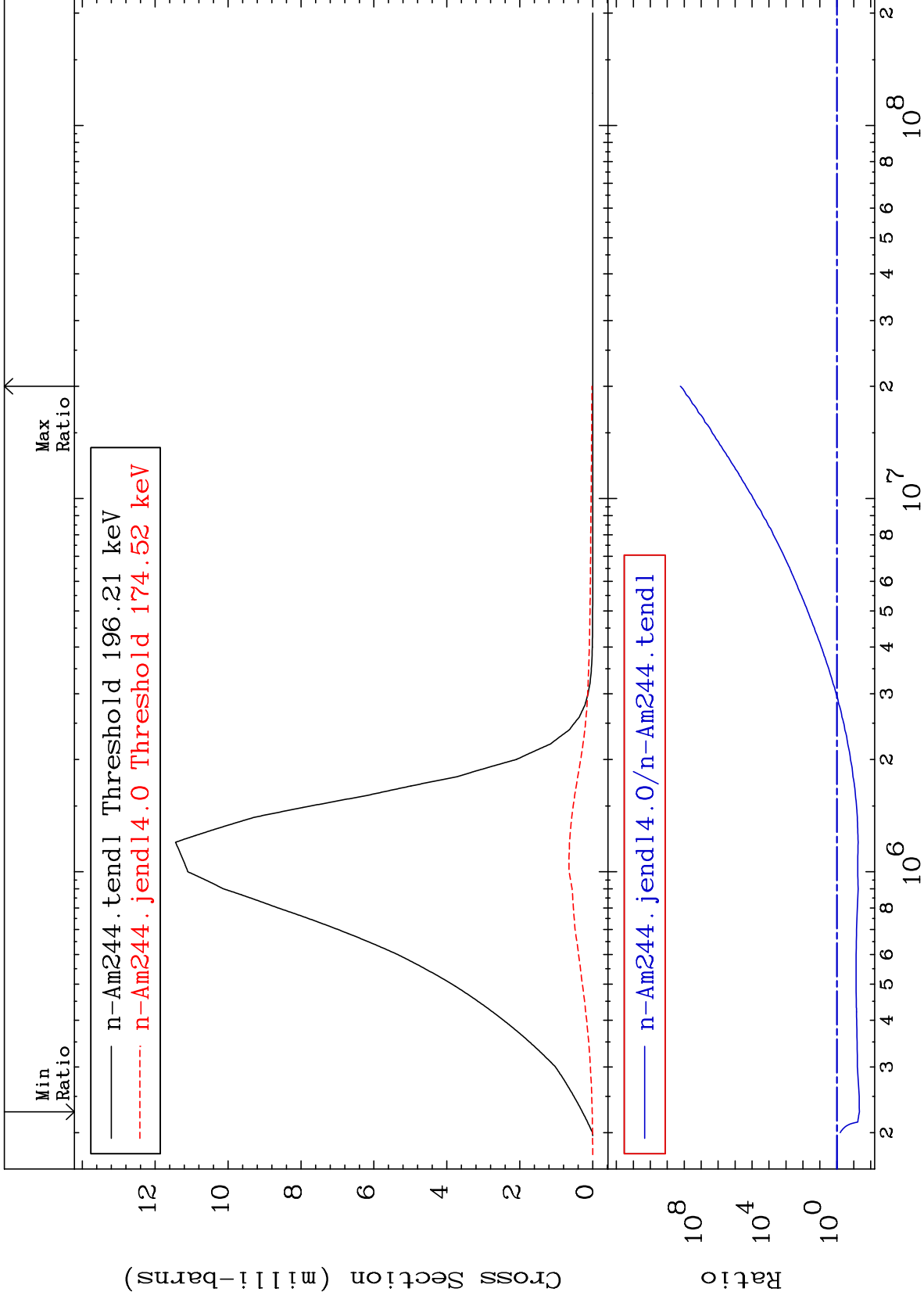
95-Am-244  
-40.81 To 9999. %



MAT 9552

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

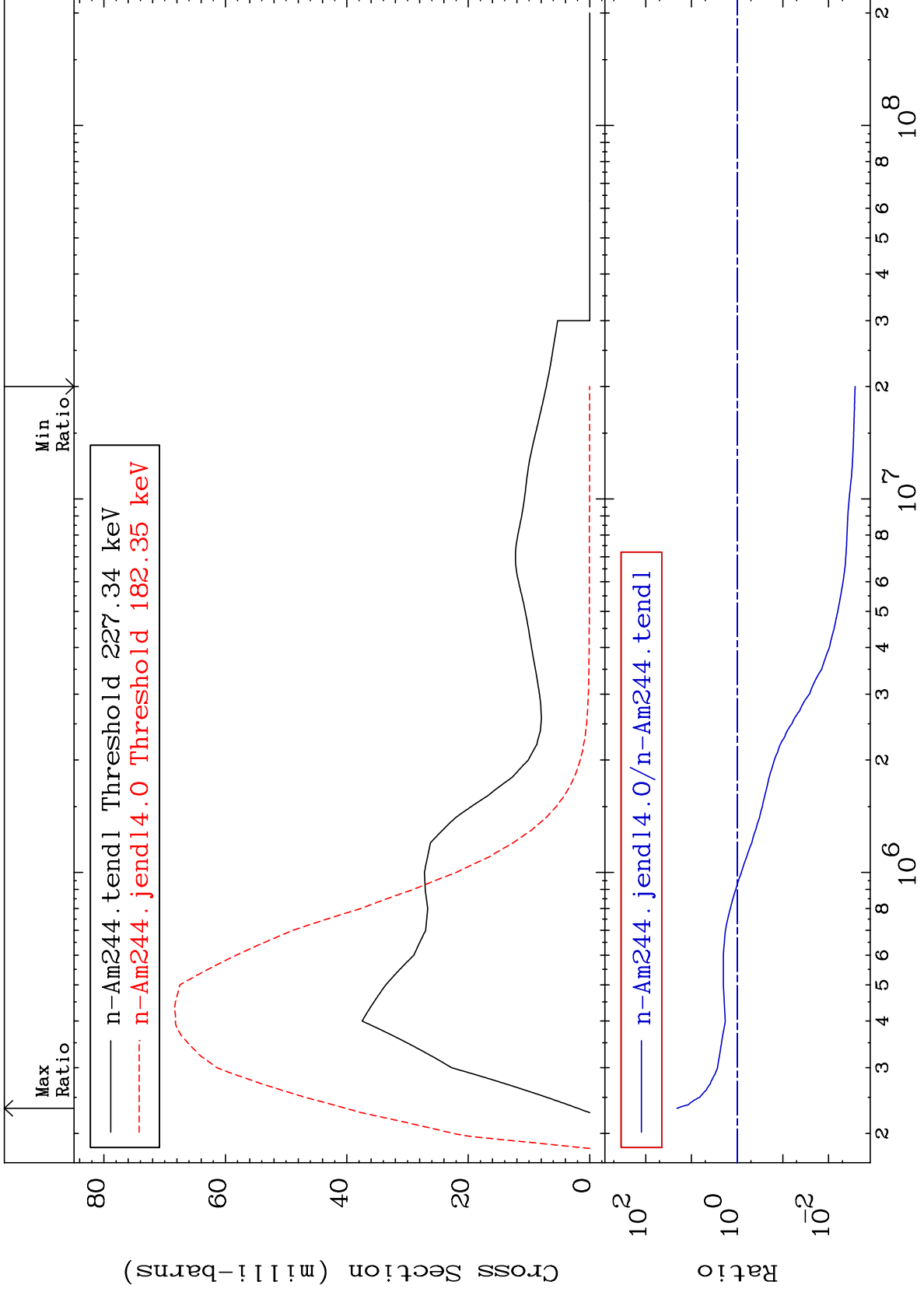
95-Am-244  
-95.36 To 9999. %



MAT 9552

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

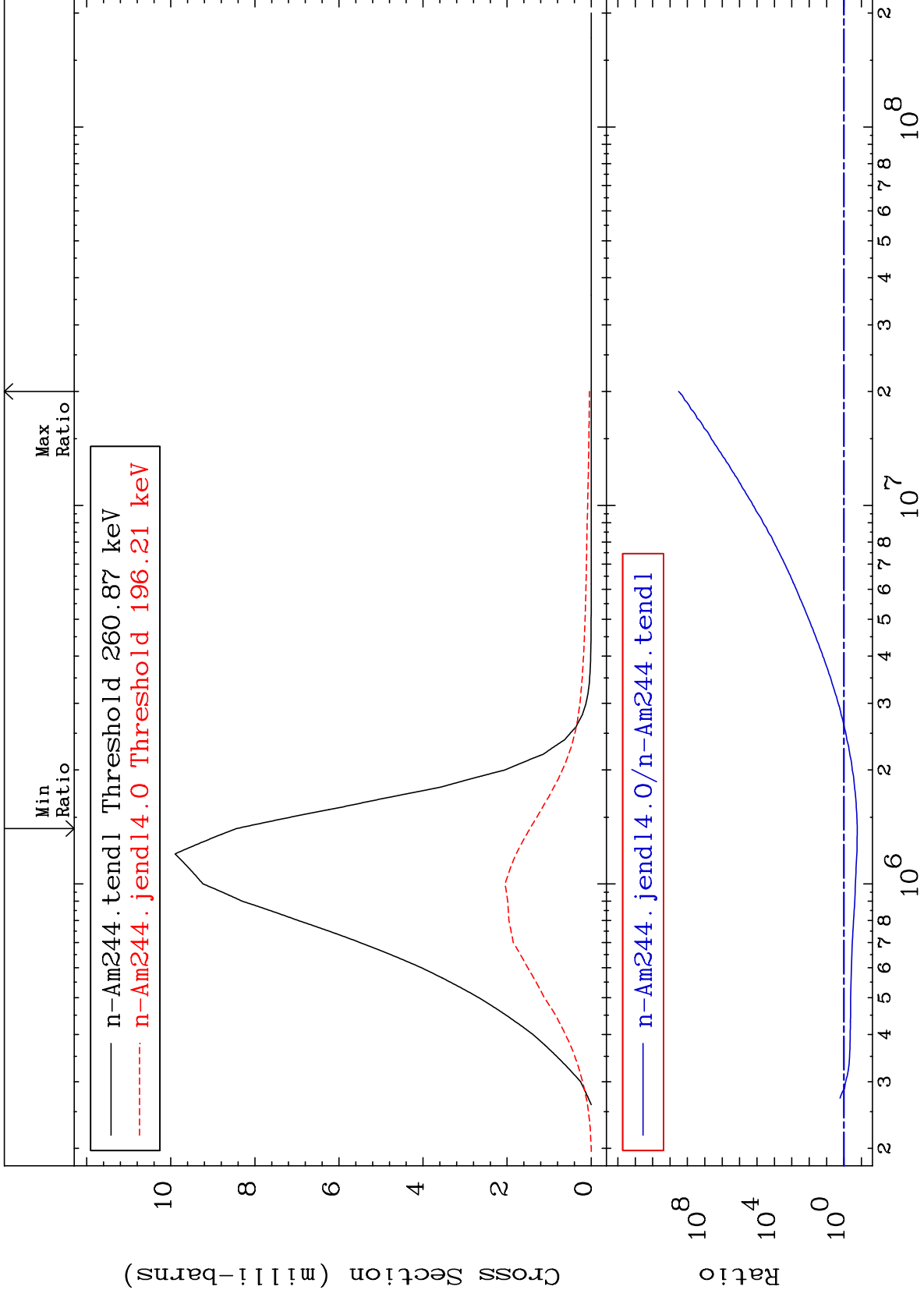
95-Am-244  
-99.74 To 1983. %



MAT 9552

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

95-Am-244  
-82.75 To 9999. %



20

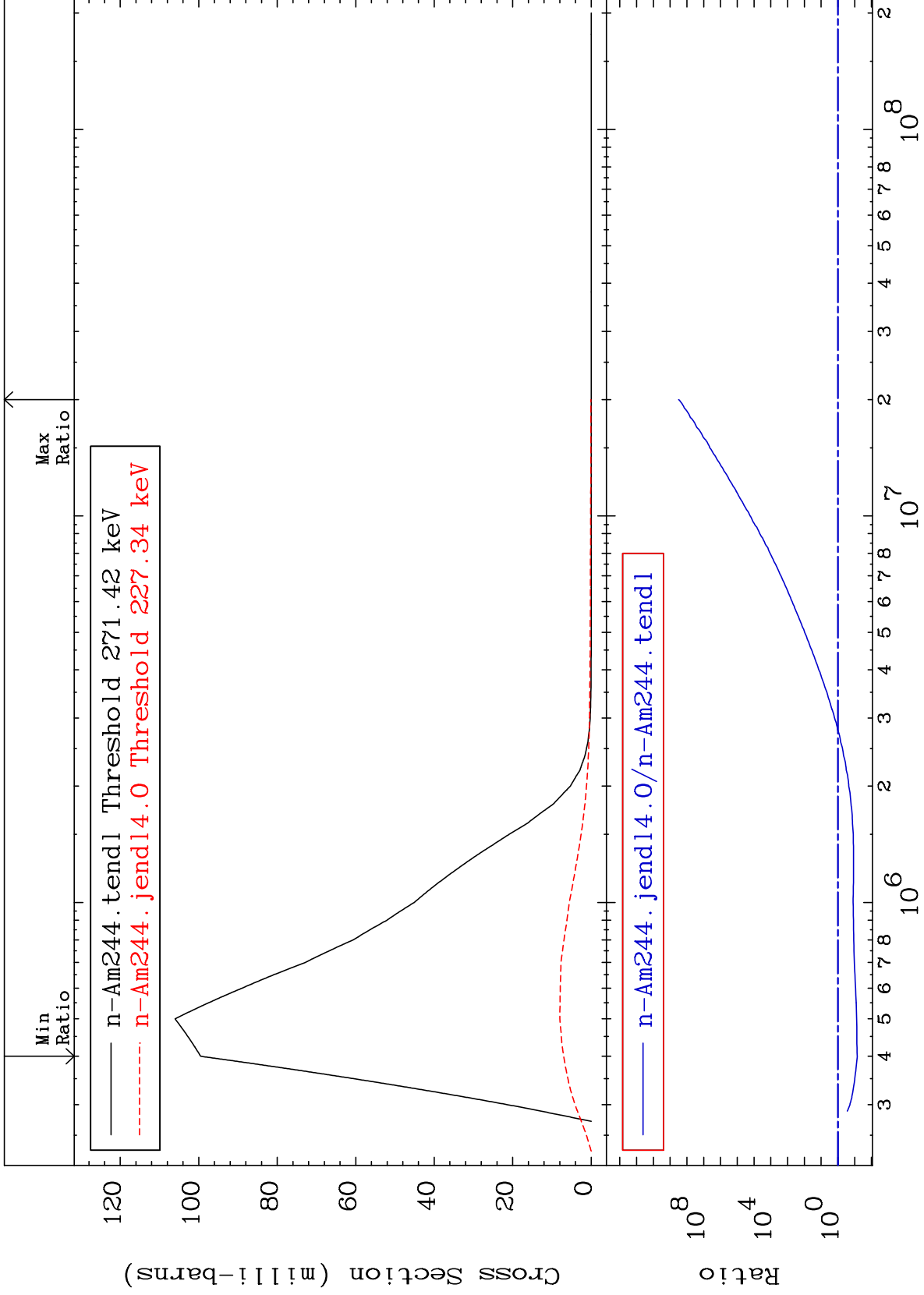
Incident Energy (eV)

95-Am-244

MAT 9552

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

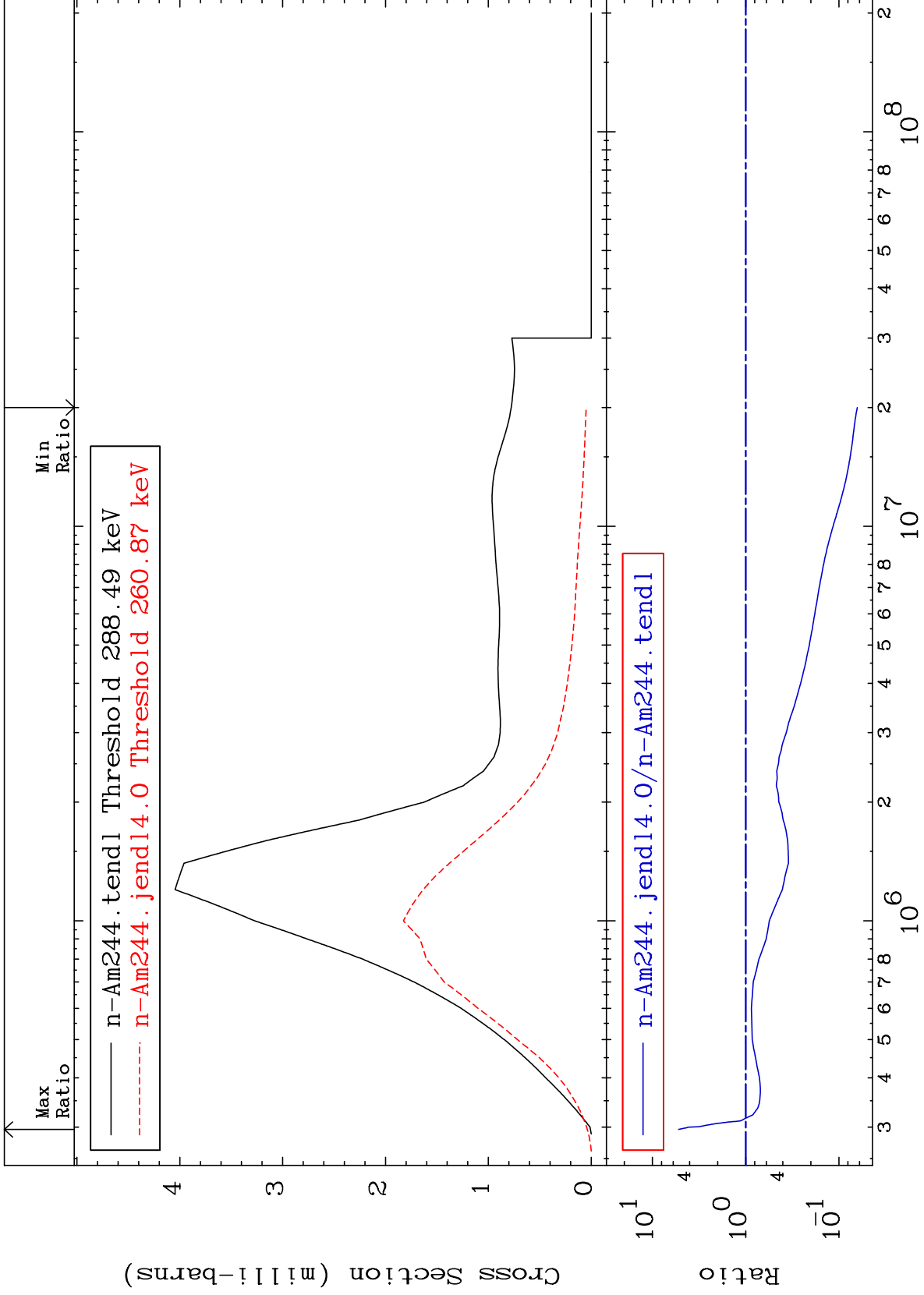
95-Am-244  
-92.98 To 9999. %



MAT 9552

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

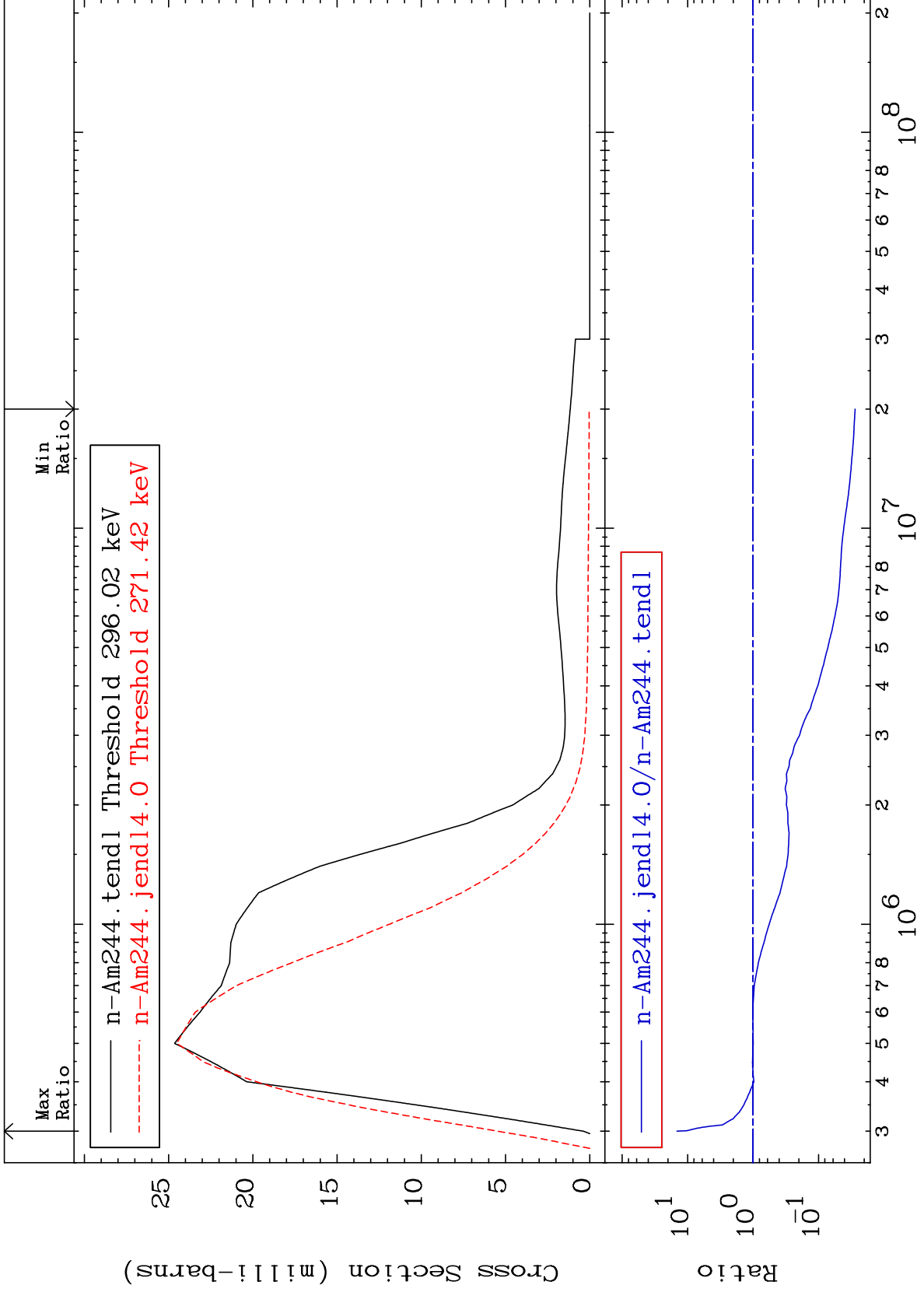
95-Am-244  
-93.64 To 423.6 %



MAT 9552

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

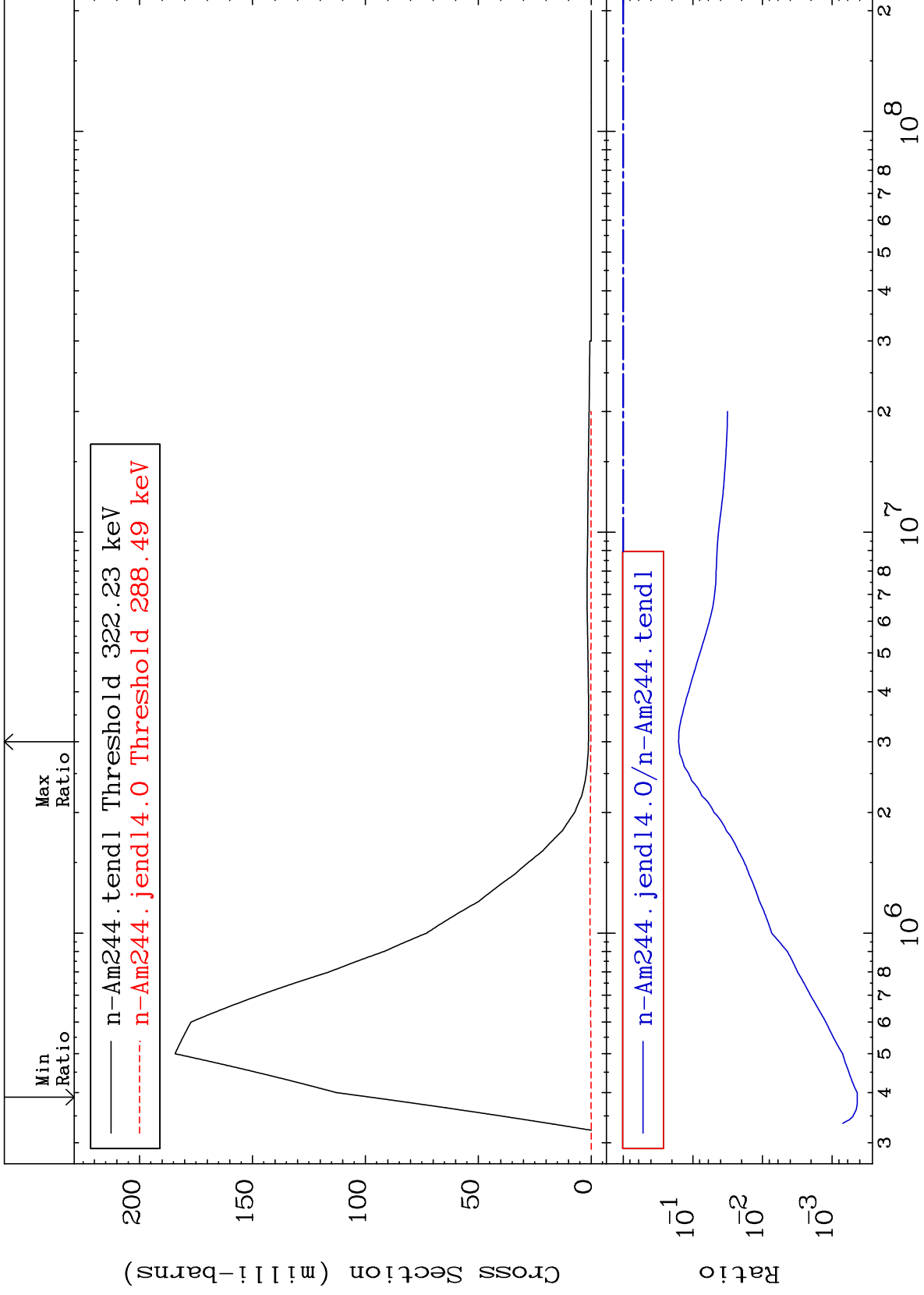
95-Am-244  
-97.23 To 1355. %



MAT 9552

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

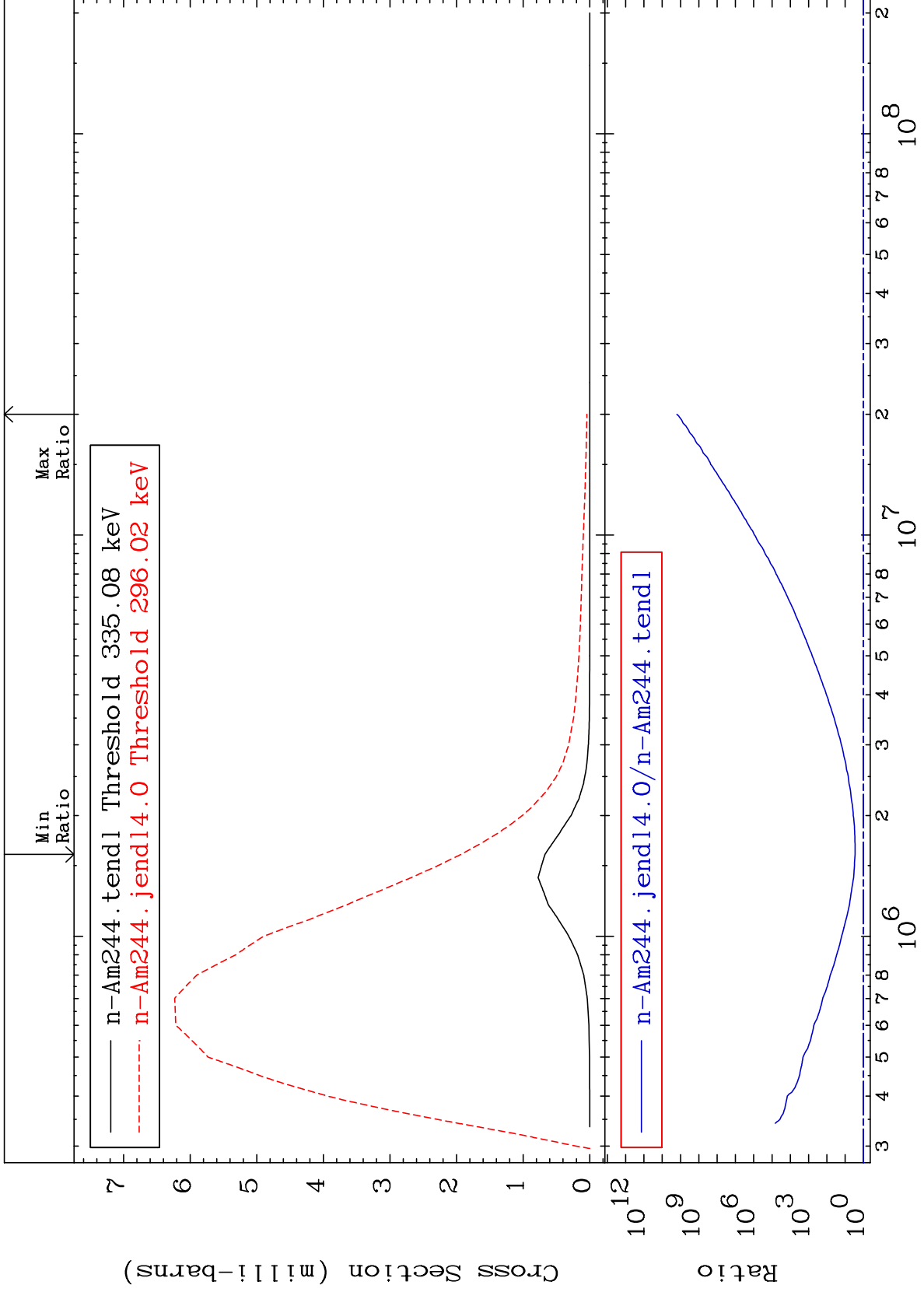
95-Am-244  
-99.96 To -83.98%



MAT 9552

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

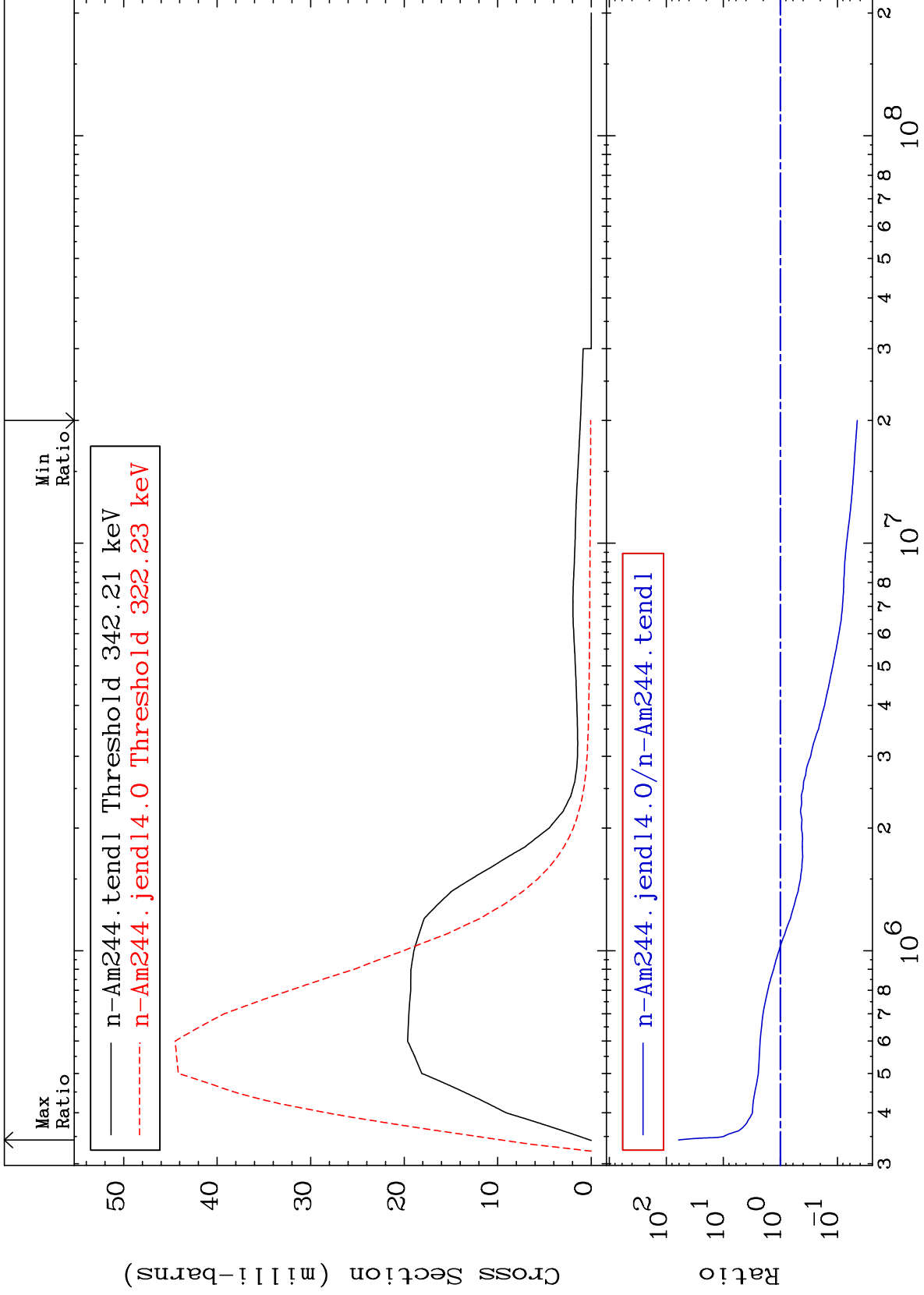
95-Am-244  
187.7 To 9999. %



MAT 9552

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

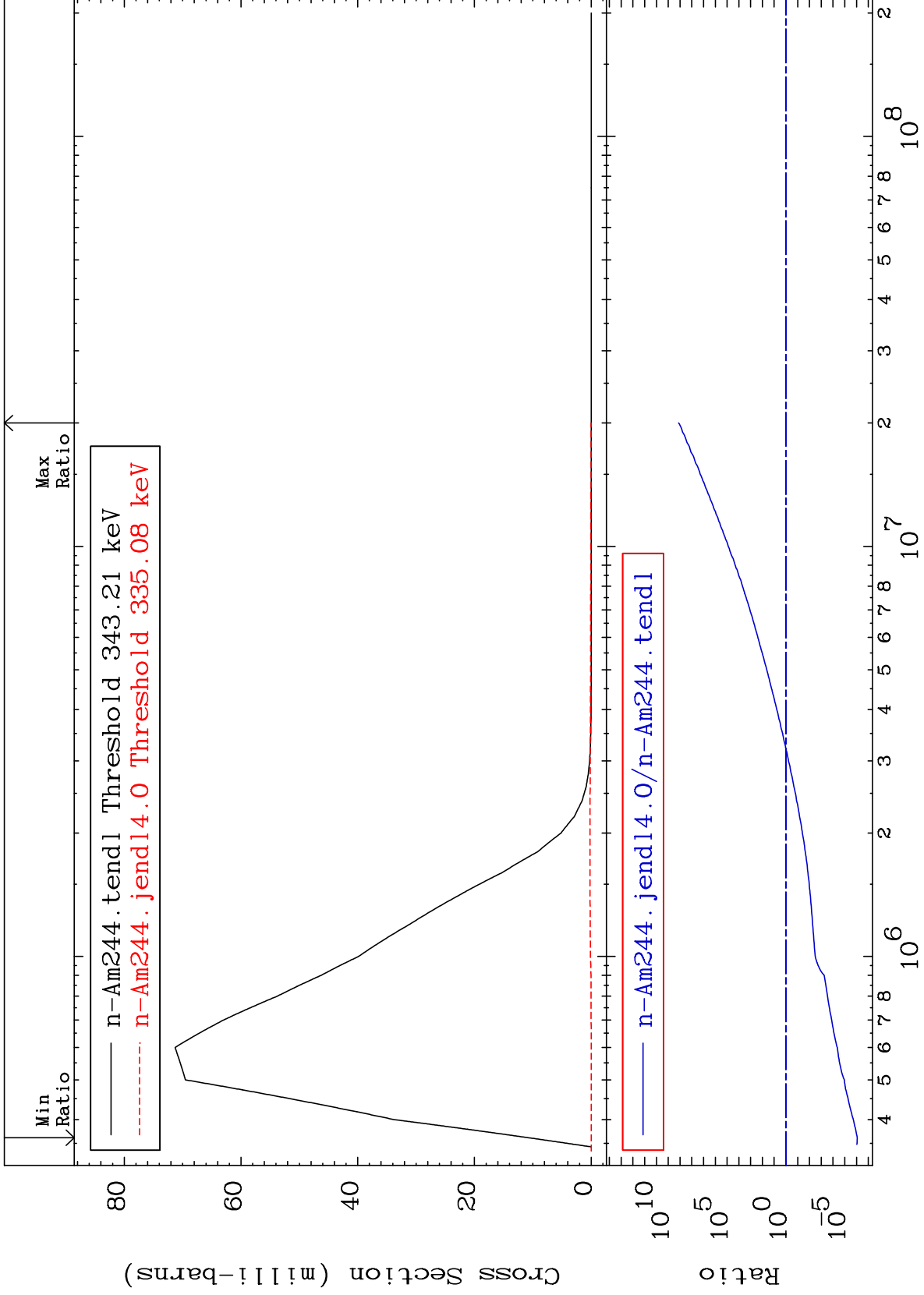
95-Am-244  
-95.51 To 5990. %



MAT 9552

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

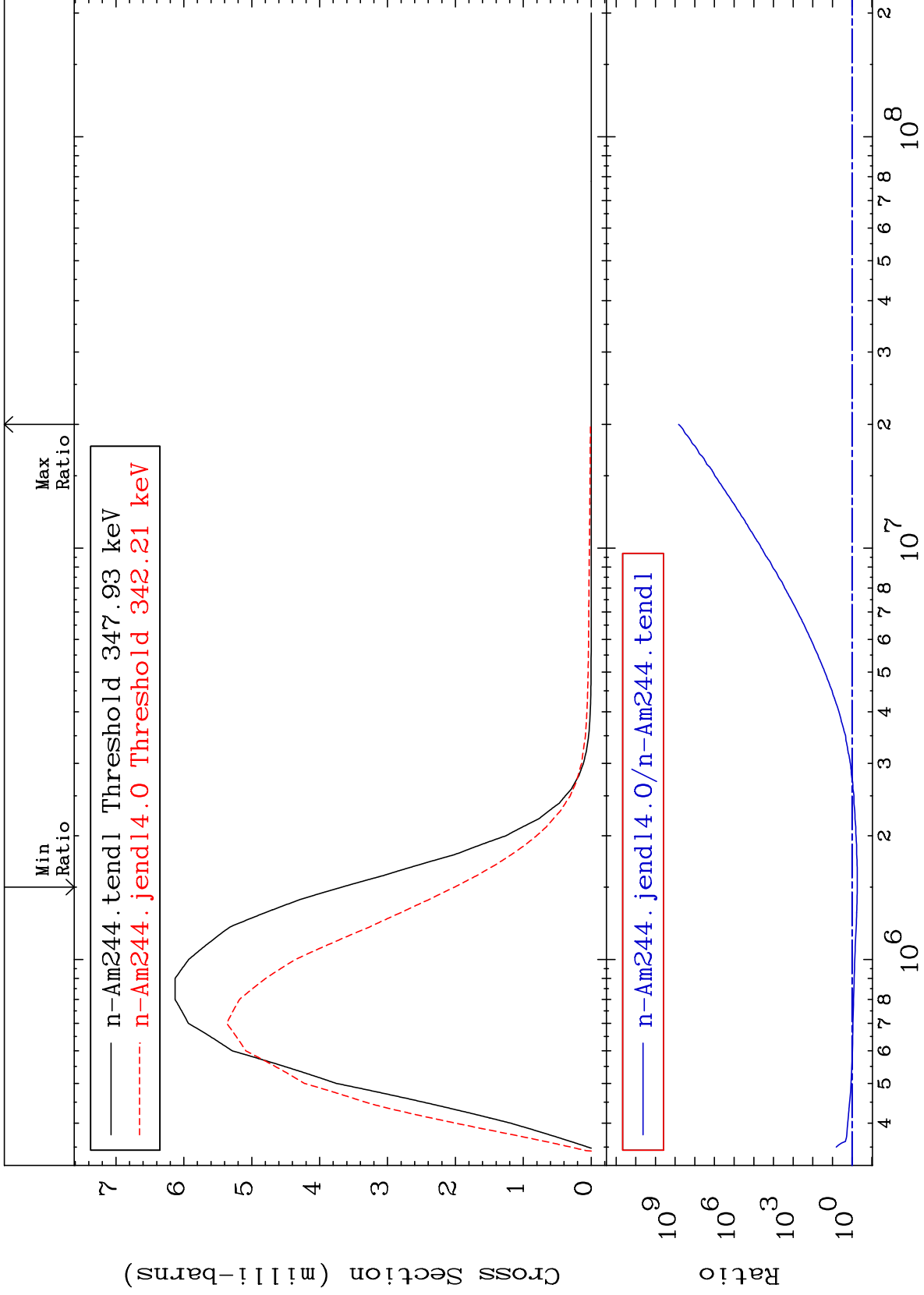
95-Am-244  
-100.0 To 9999. %



MAT 9552

MT= 67 (n,n') Level  
Cross Section

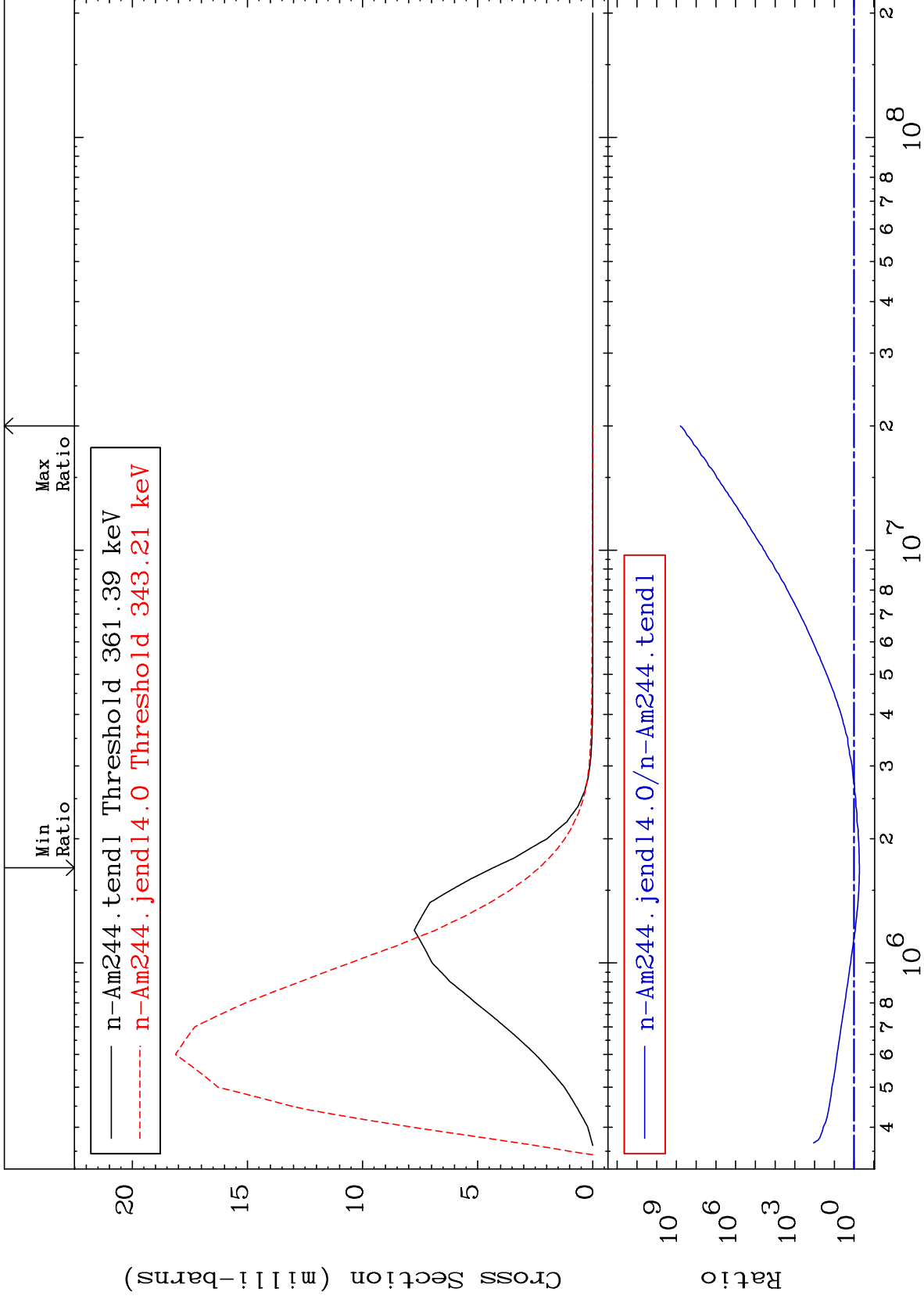
95-Am-244  
-45.23 To 9999. %



MAT 9552

MT= 68 (n,n') Level  
Cross Section

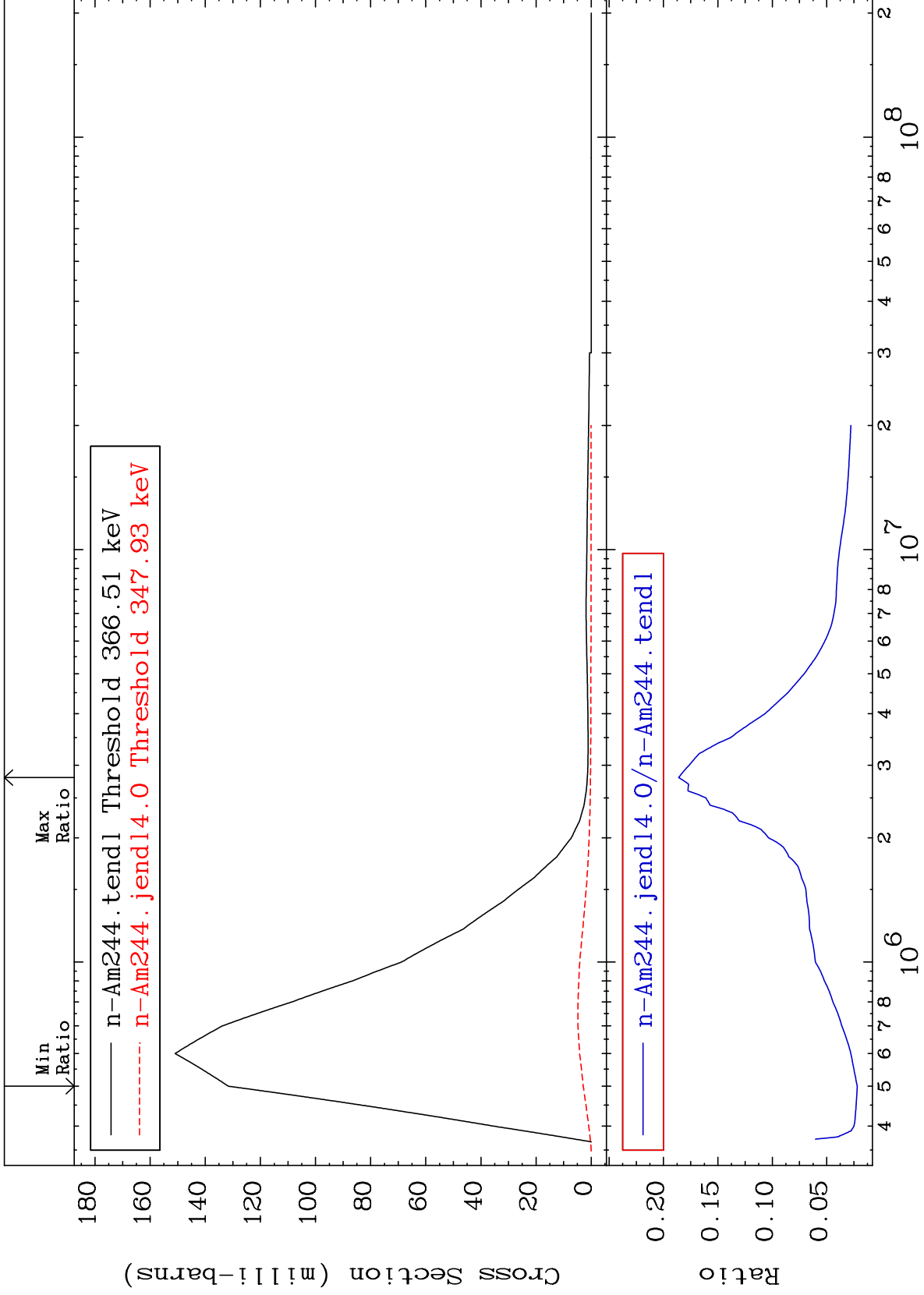
95-Am-244  
-46.24 To 9999. %



MAT 9552

MT= 69 (n,n') Level  
Cross Section

95-Am-244  
-97.81 To -81.39%



30

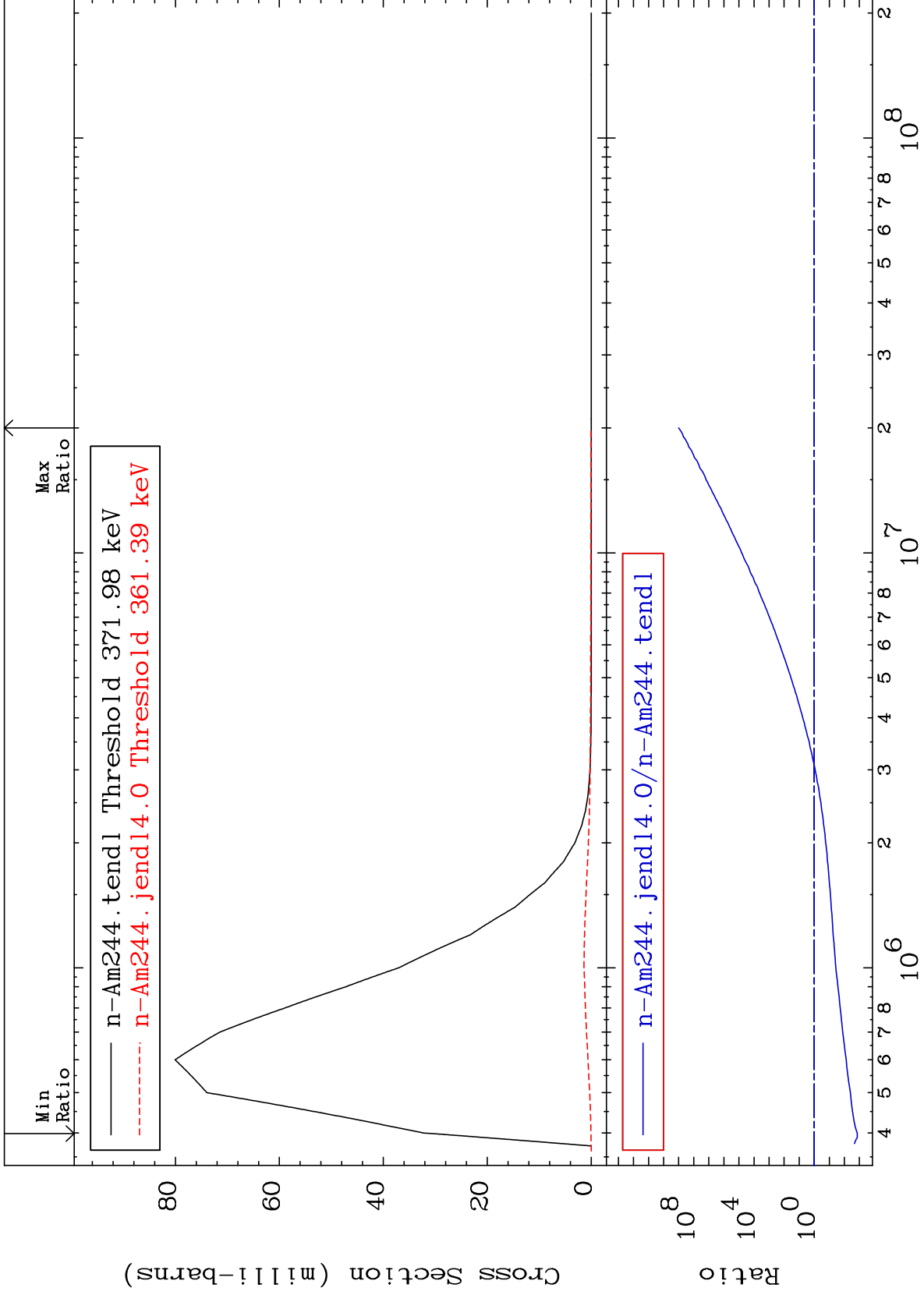
Incident Energy (eV)

95-Am-244

MAT 9552

MT= 70 (n,n') Level  
Cross Section

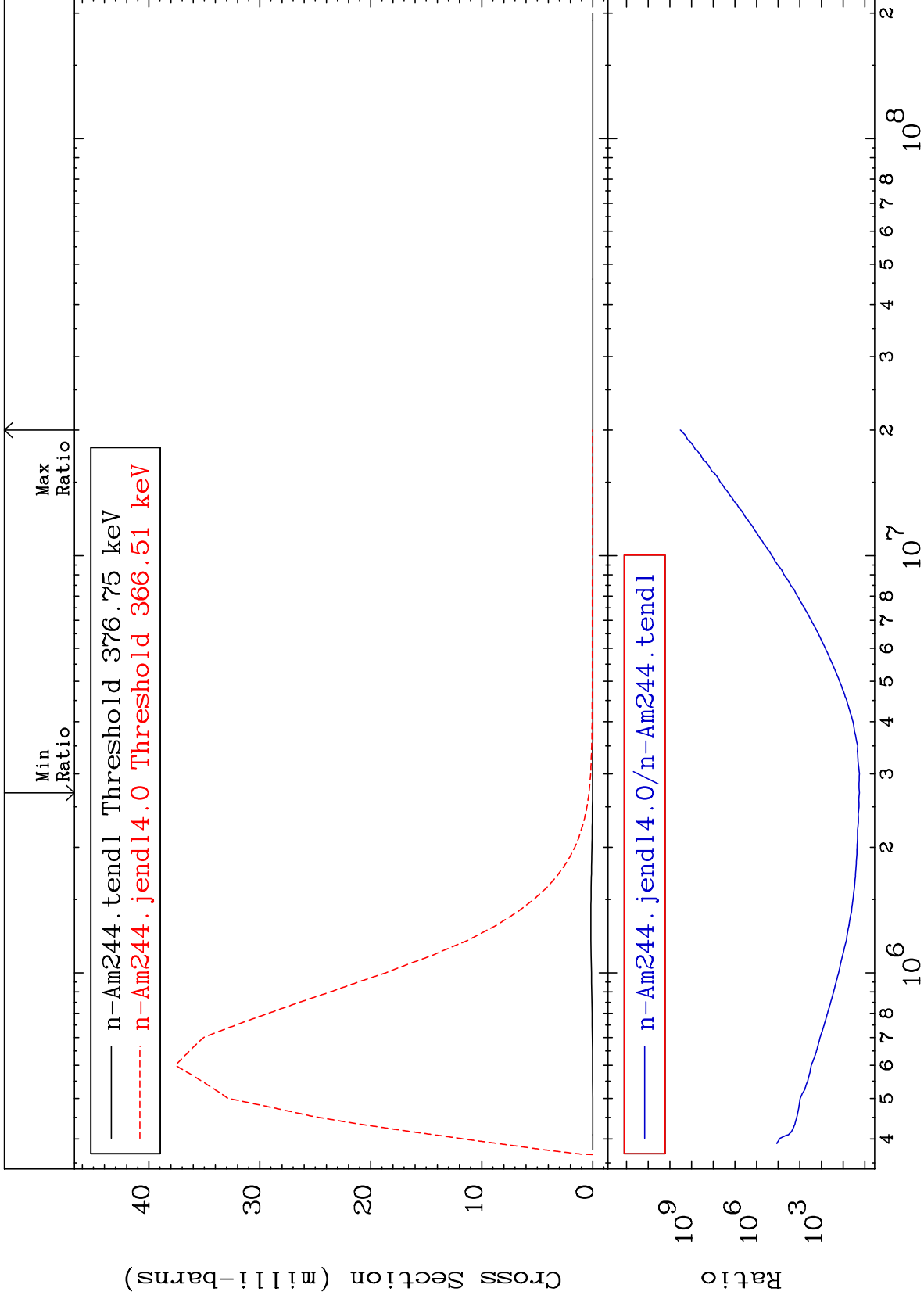
95-Am-244  
-99.86 To 9999. %



MAT 9552

MT= 71 (n,n') Level  
Cross Section

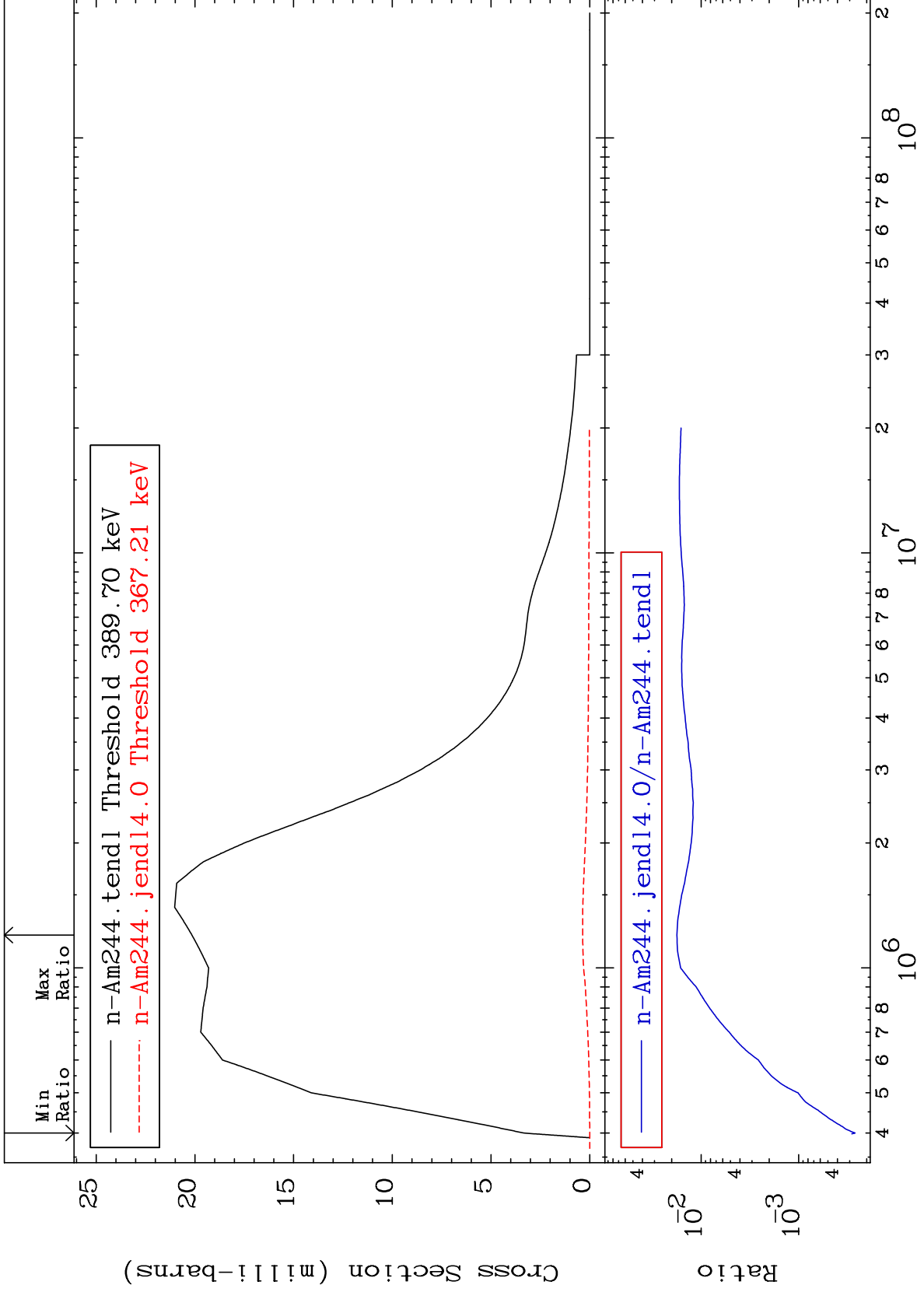
95-Am-244  
1671. To 9999. %



MAT 9552

MT= 72 (n,n') Level  
Cross Section

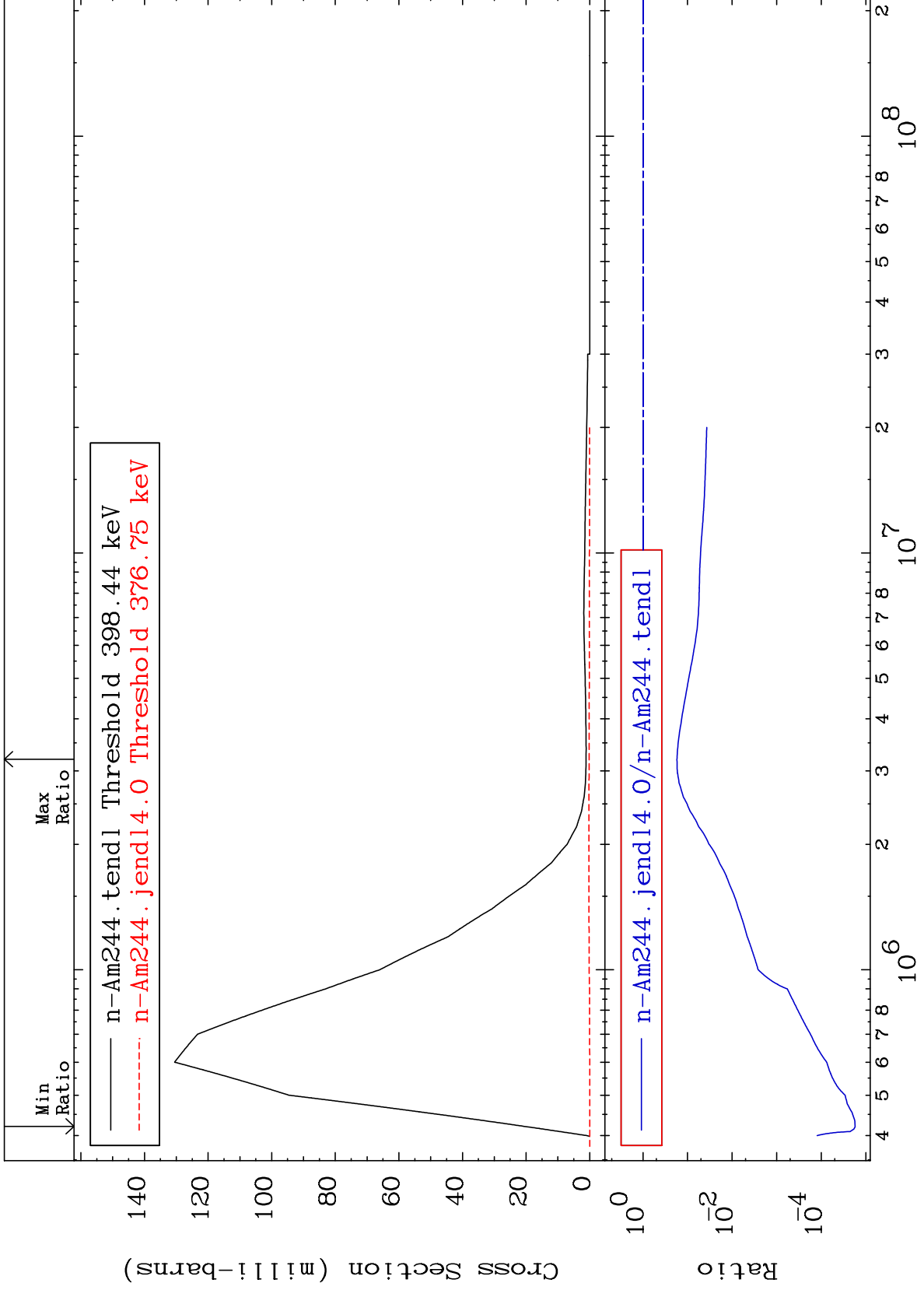
95-Am-244  
-99.97 To -98.23%



MAT 9552

MT= 73 (n,n') Level  
Cross Section

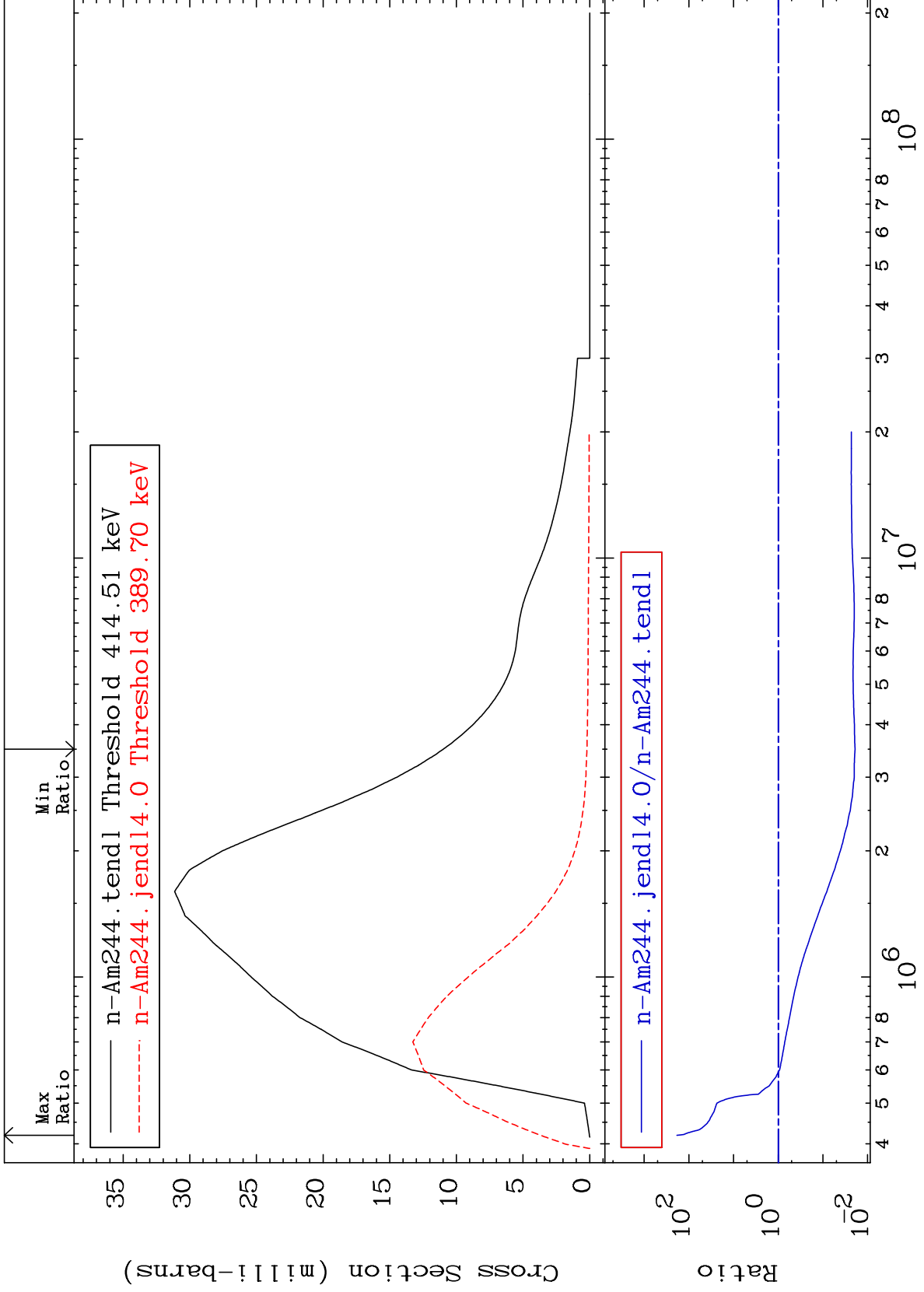
95-Am-244  
-100.0 To -82.68%

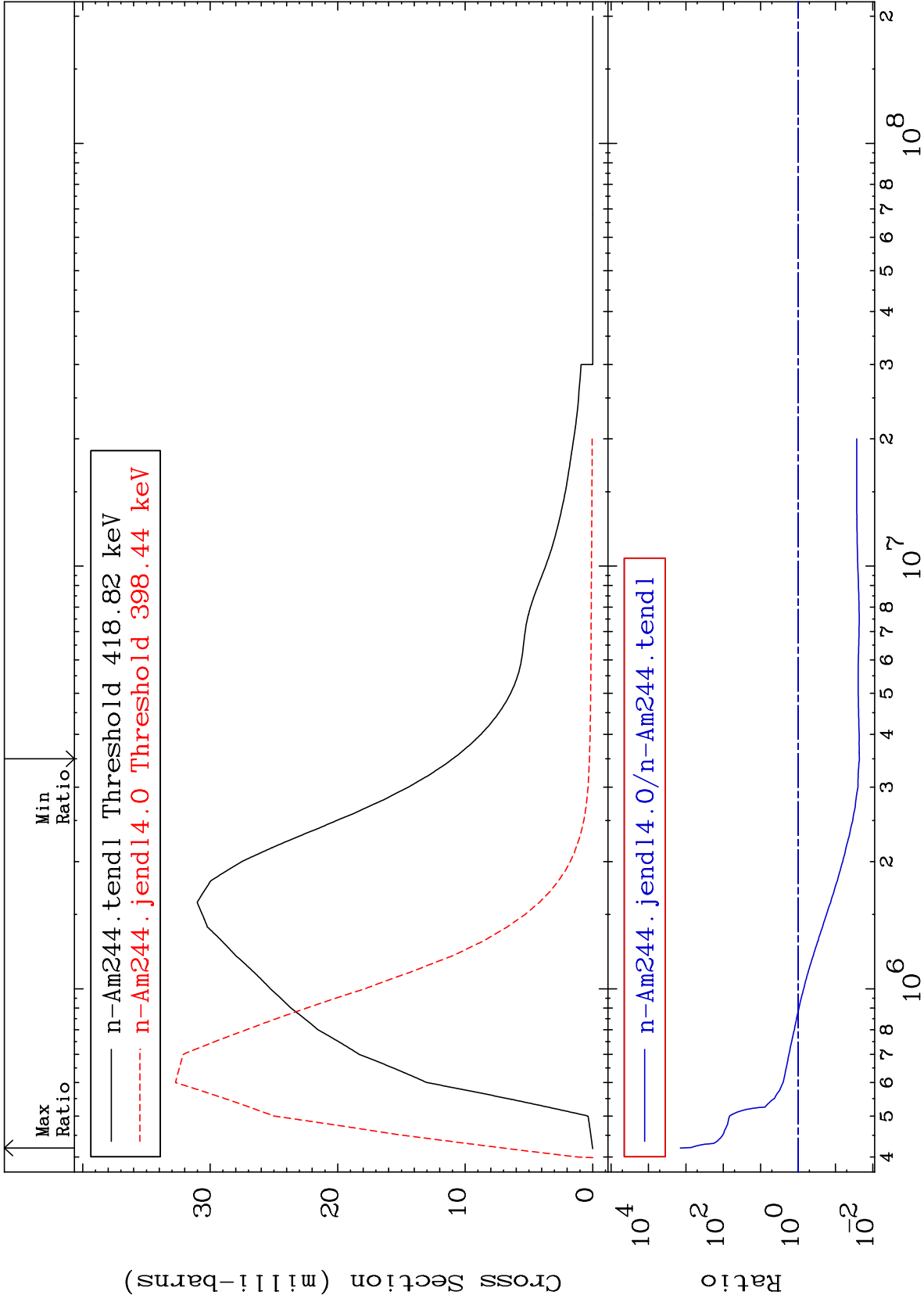


MAT 9552

MT= 74 (n,n') Level  
Cross Section

95-Am-244  
-98.09 To 9999. %

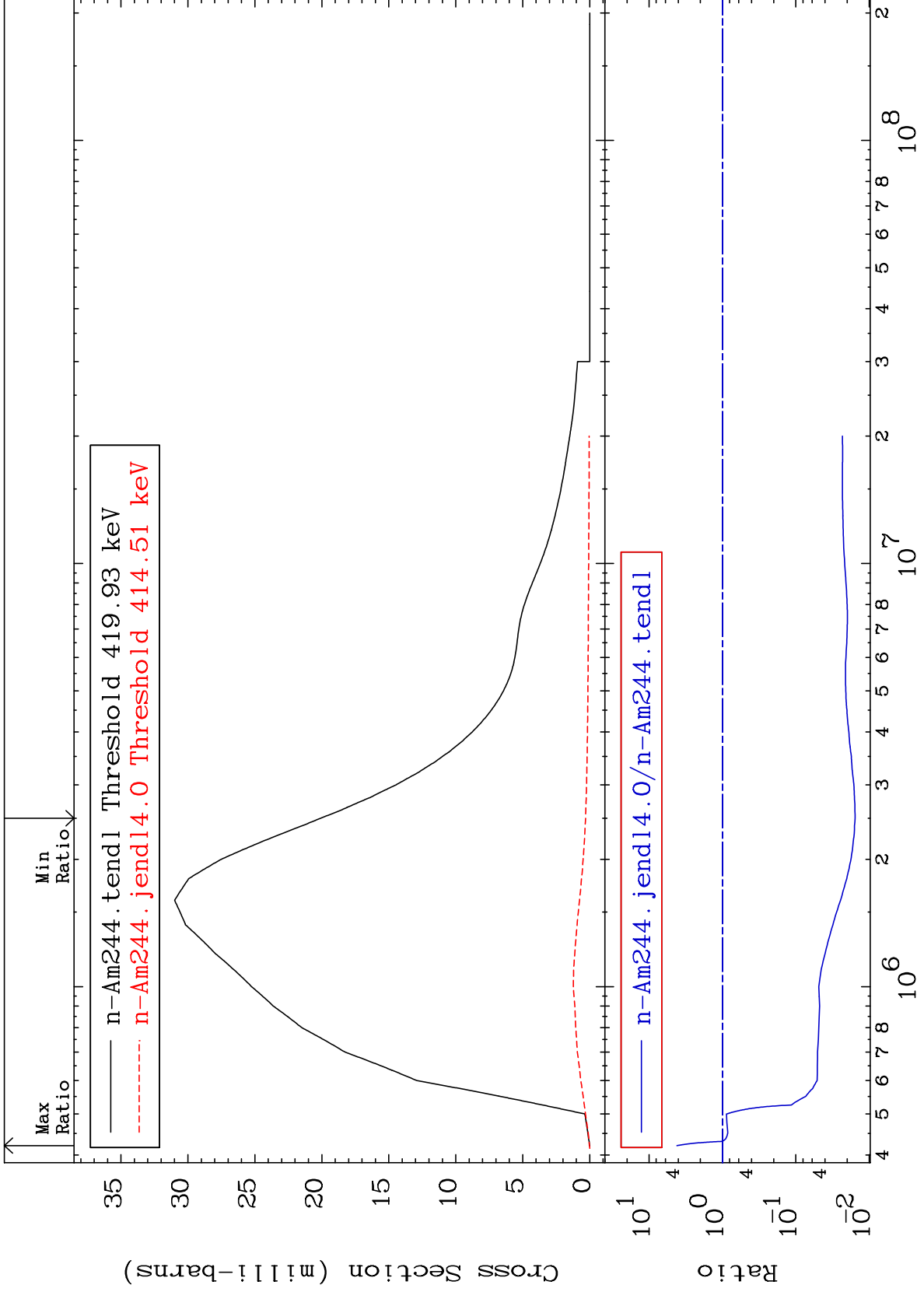




MAT 9552

MT= 76 (n,n') Level  
Cross Section

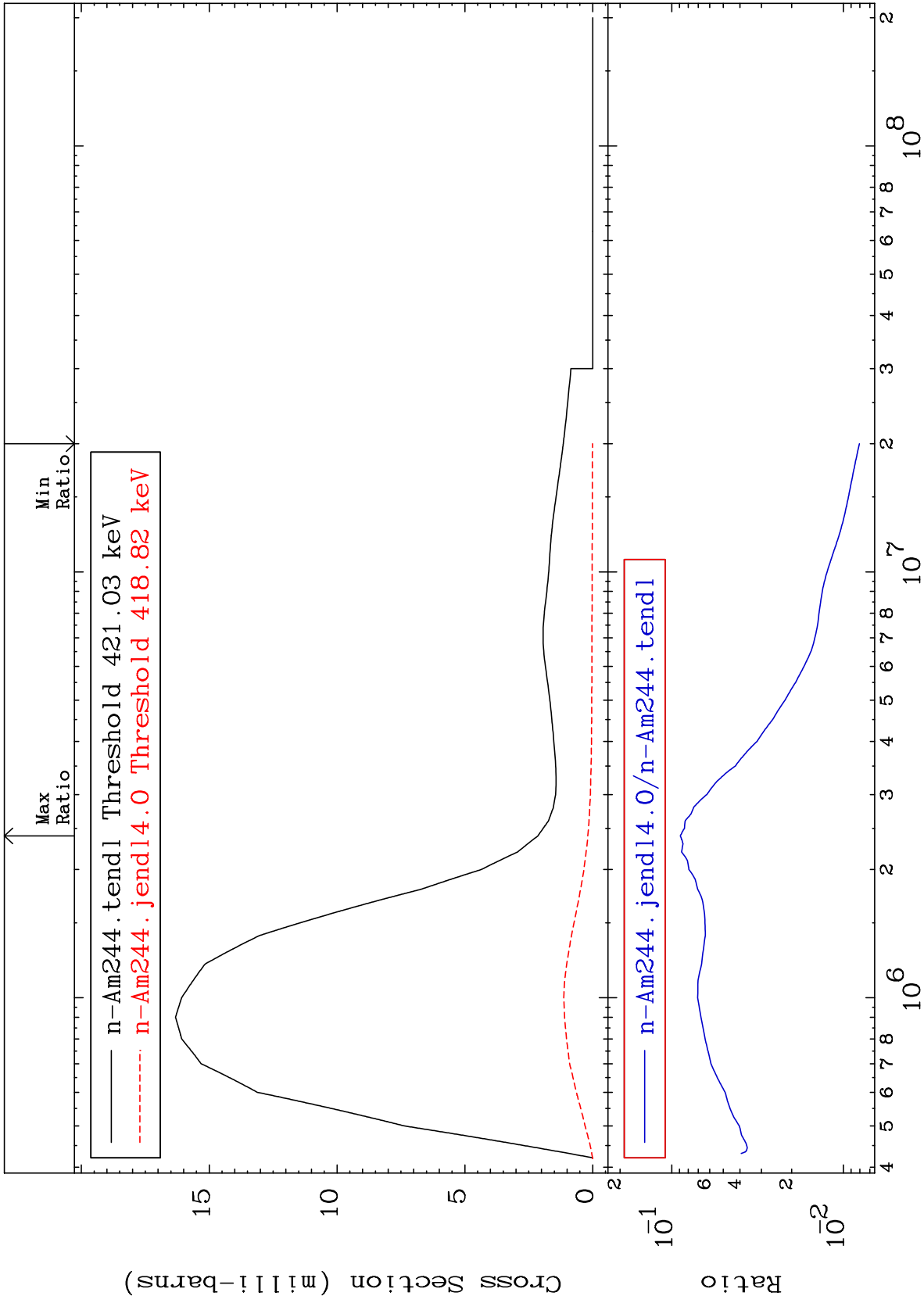
95-Am-244  
-98.44 To 317.7 %



MAT 9552

MT= 77 (n, n') Level  
Cross Section

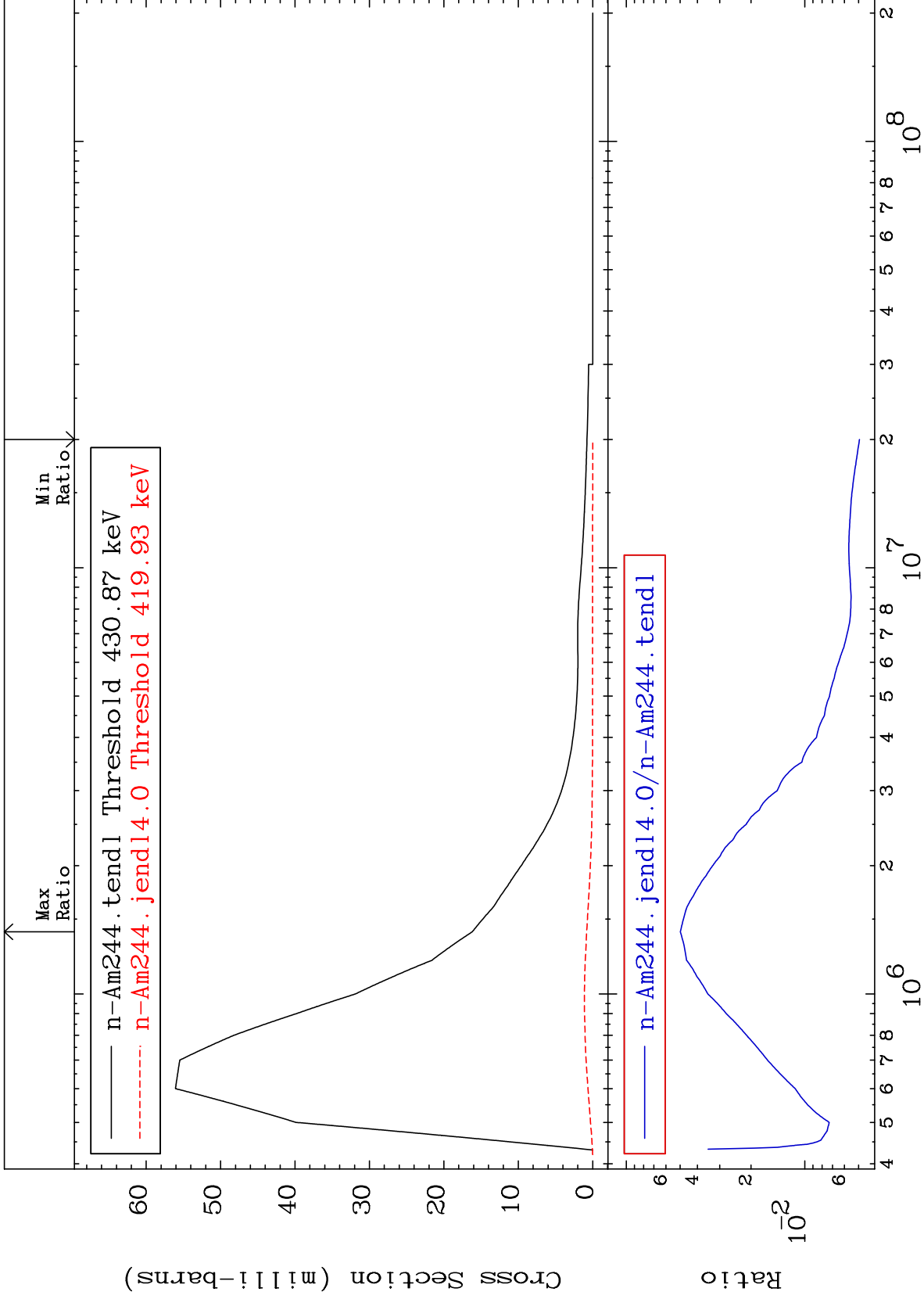
95-Am-244  
-99.19 To -91.10%



MAT 9552

MT= 78 (n,n') Level  
Cross Section

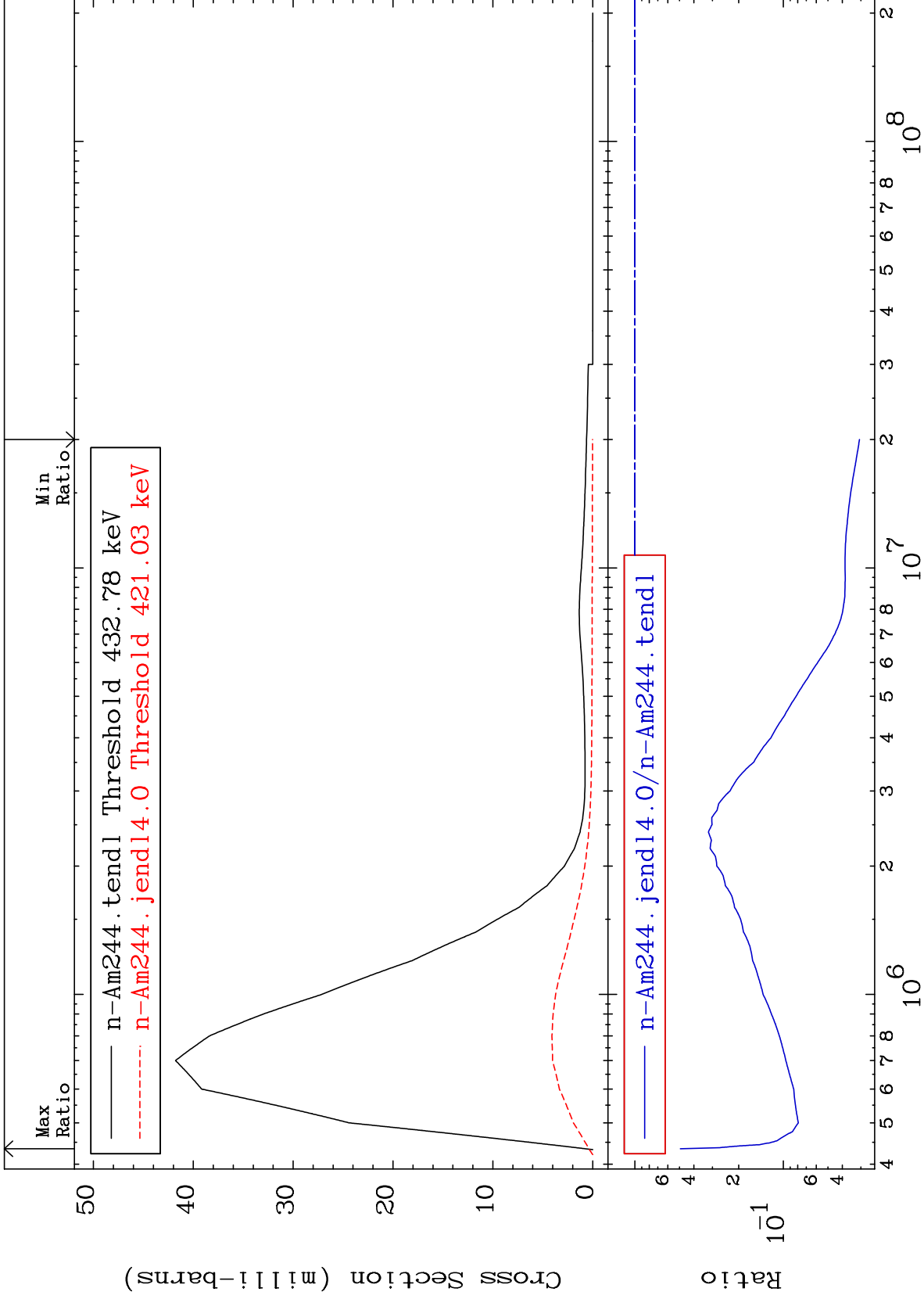
95-Am-244  
-99.51 To -95.02%



MAT 9552

MT= 79 (n,n') Level  
Cross Section

95-Am-244  
-96.93 To -50.62%



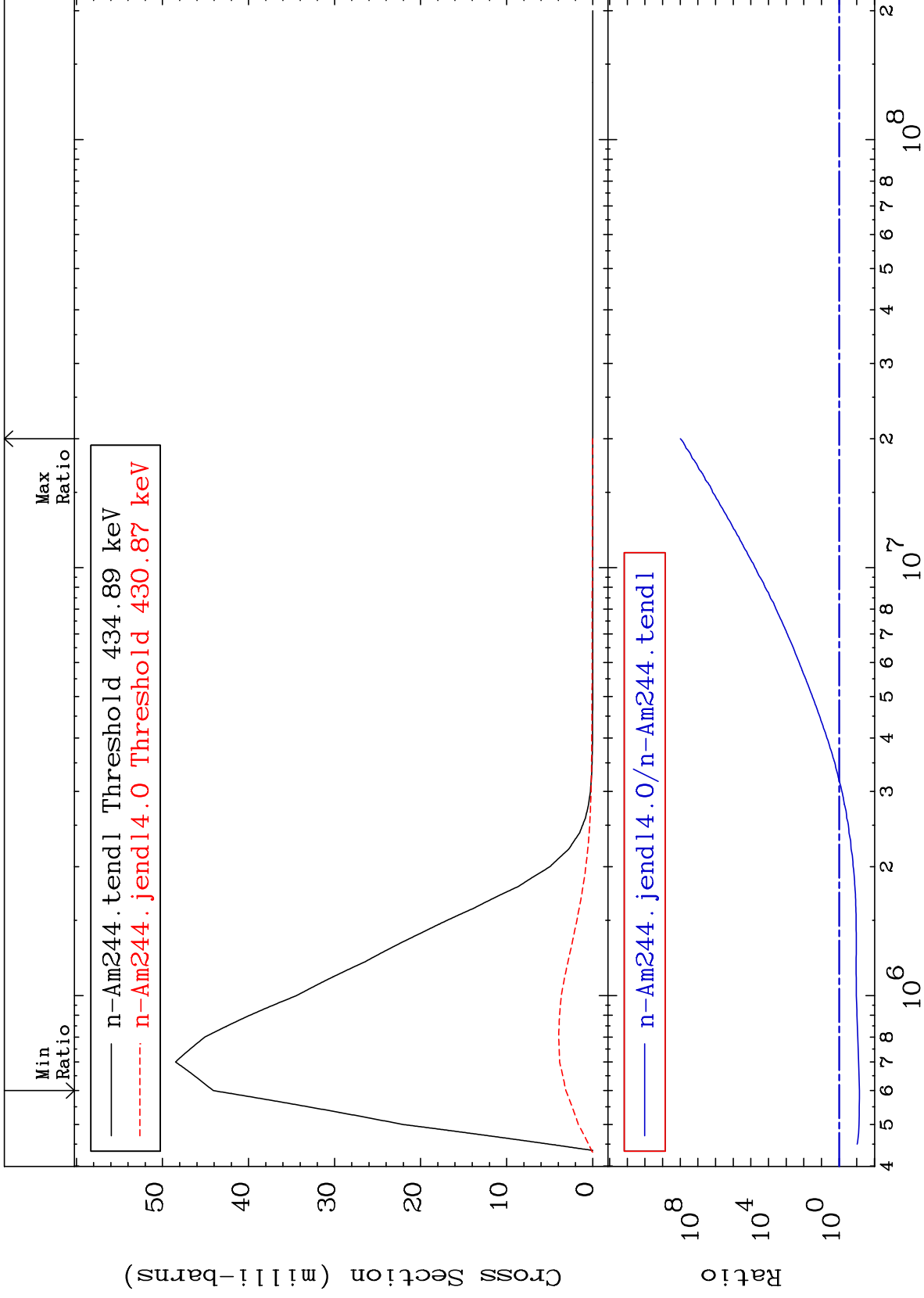
40

95-Am-244

MAT 9552

MT= 80 (n,n') Level  
Cross Section

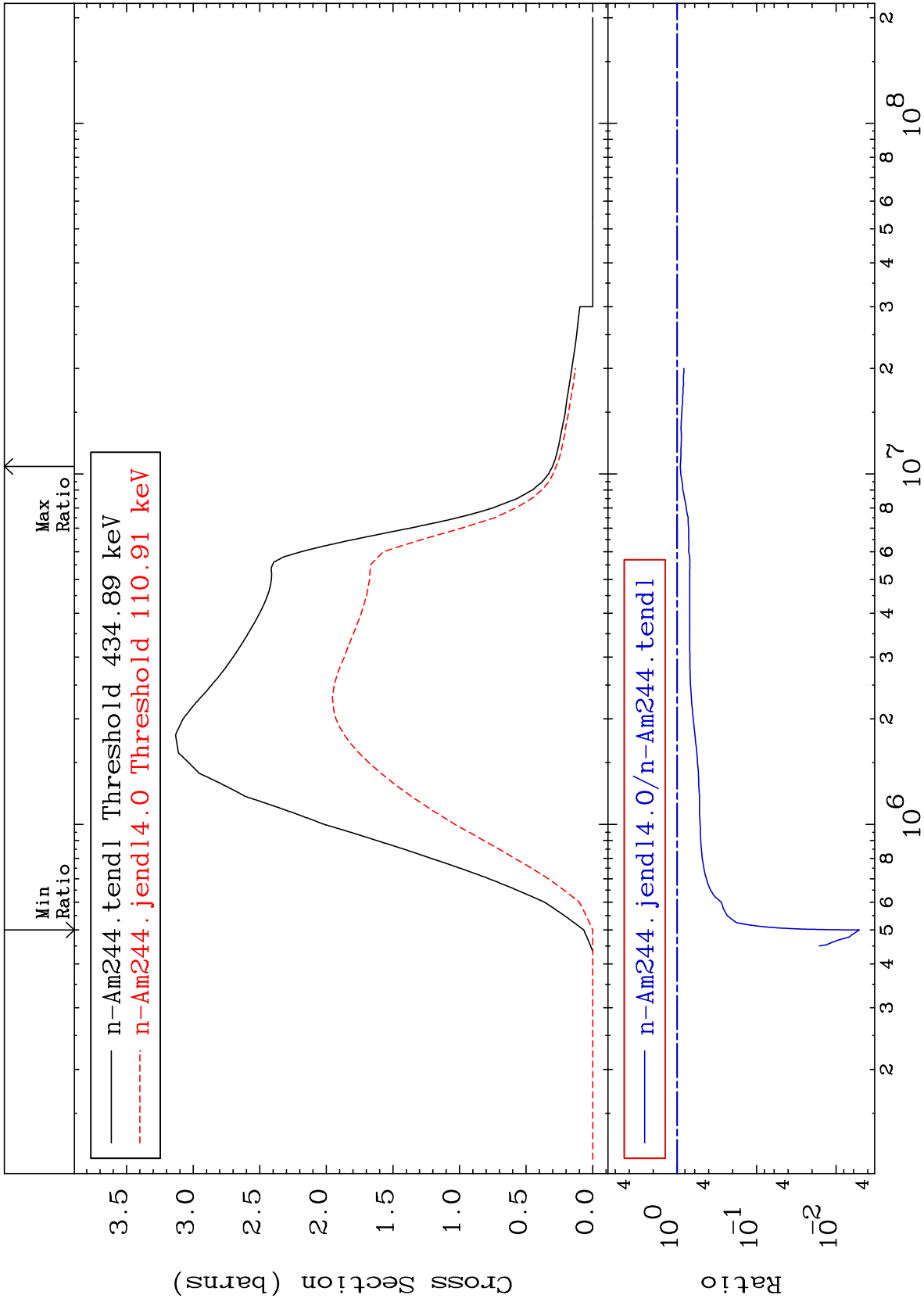
95-Am-244  
-92.93 To 9999. %



MAT 9552

(n, n') Continuum  
Cross Section

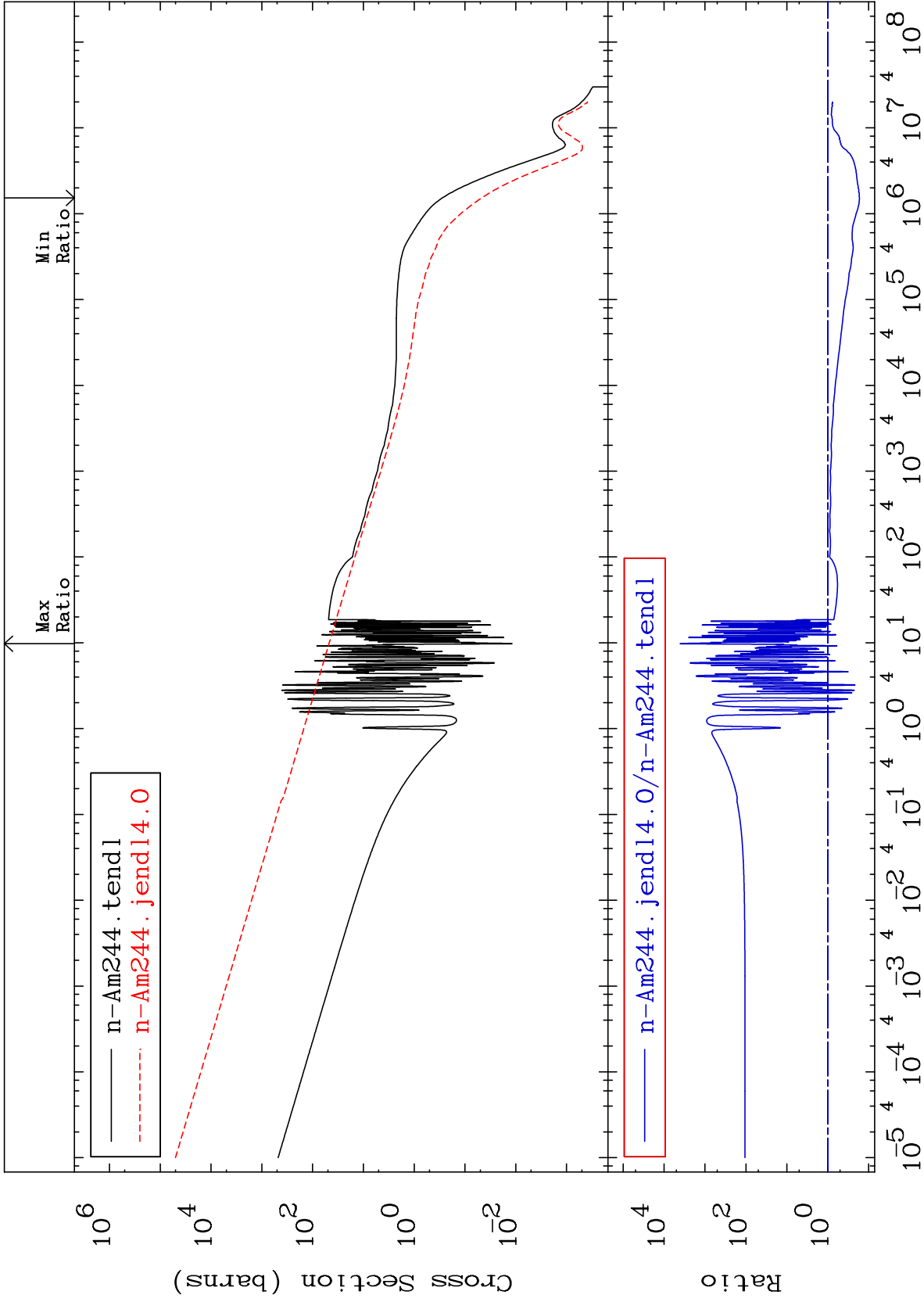
95-Am-244  
-99.49 To -8.977%

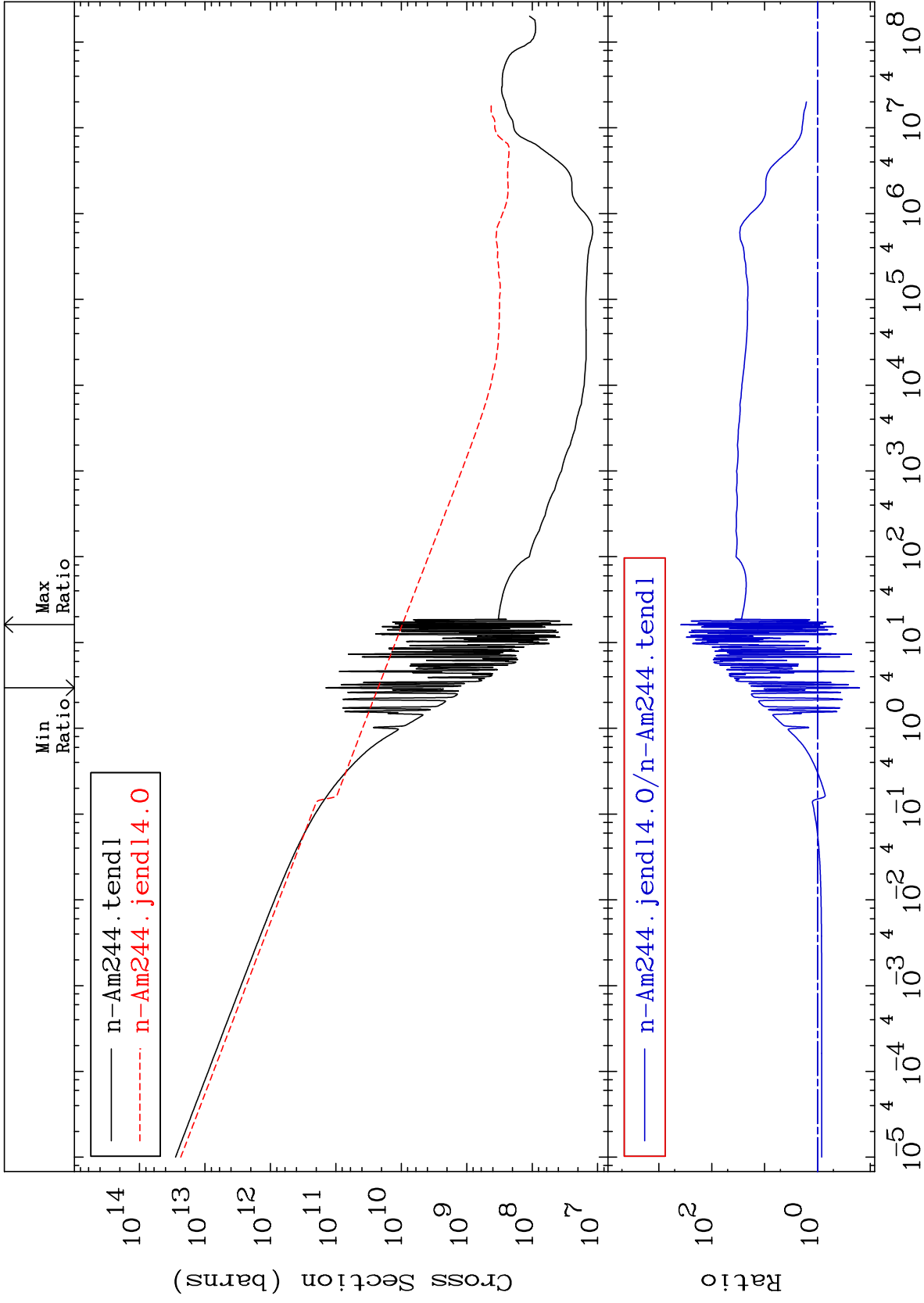


MAT 9552

(n,  $\gamma$ )  
Cross Section

95-Am-244  
-83.27 To 9999. %

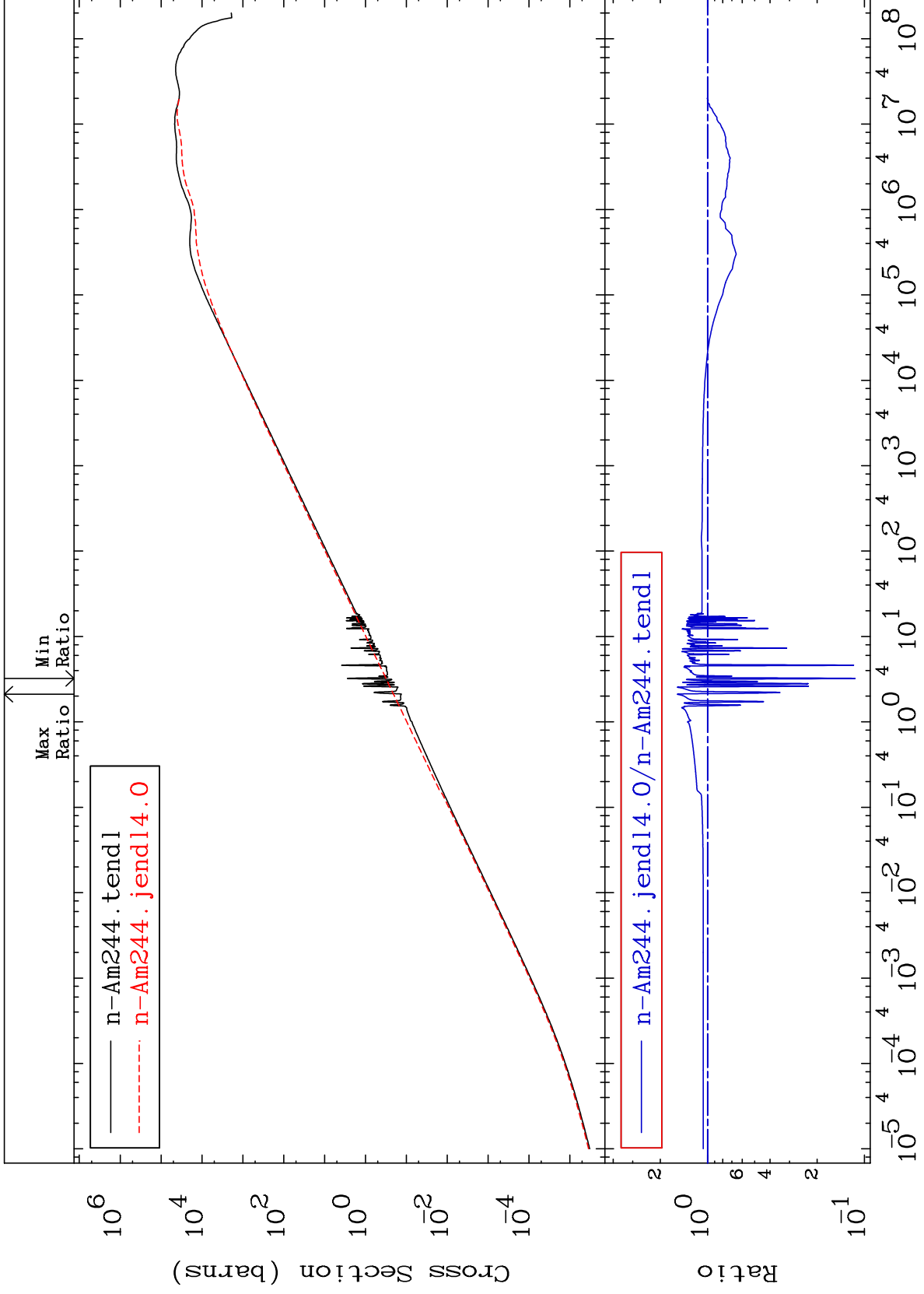


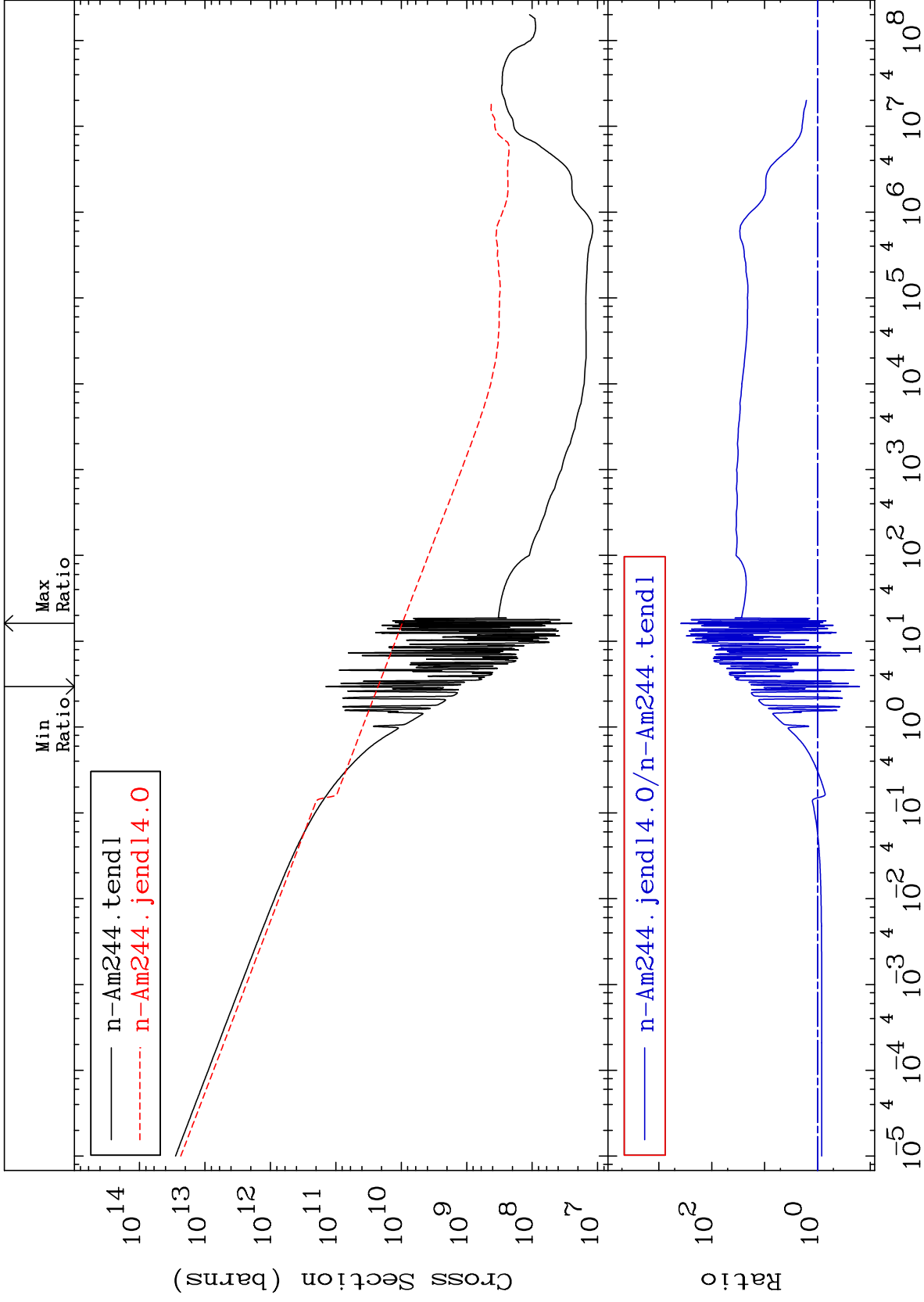


MAT 9552

Kerma elastic  
Cross Section

95-Am-244  
-88.54 To 56.71 %

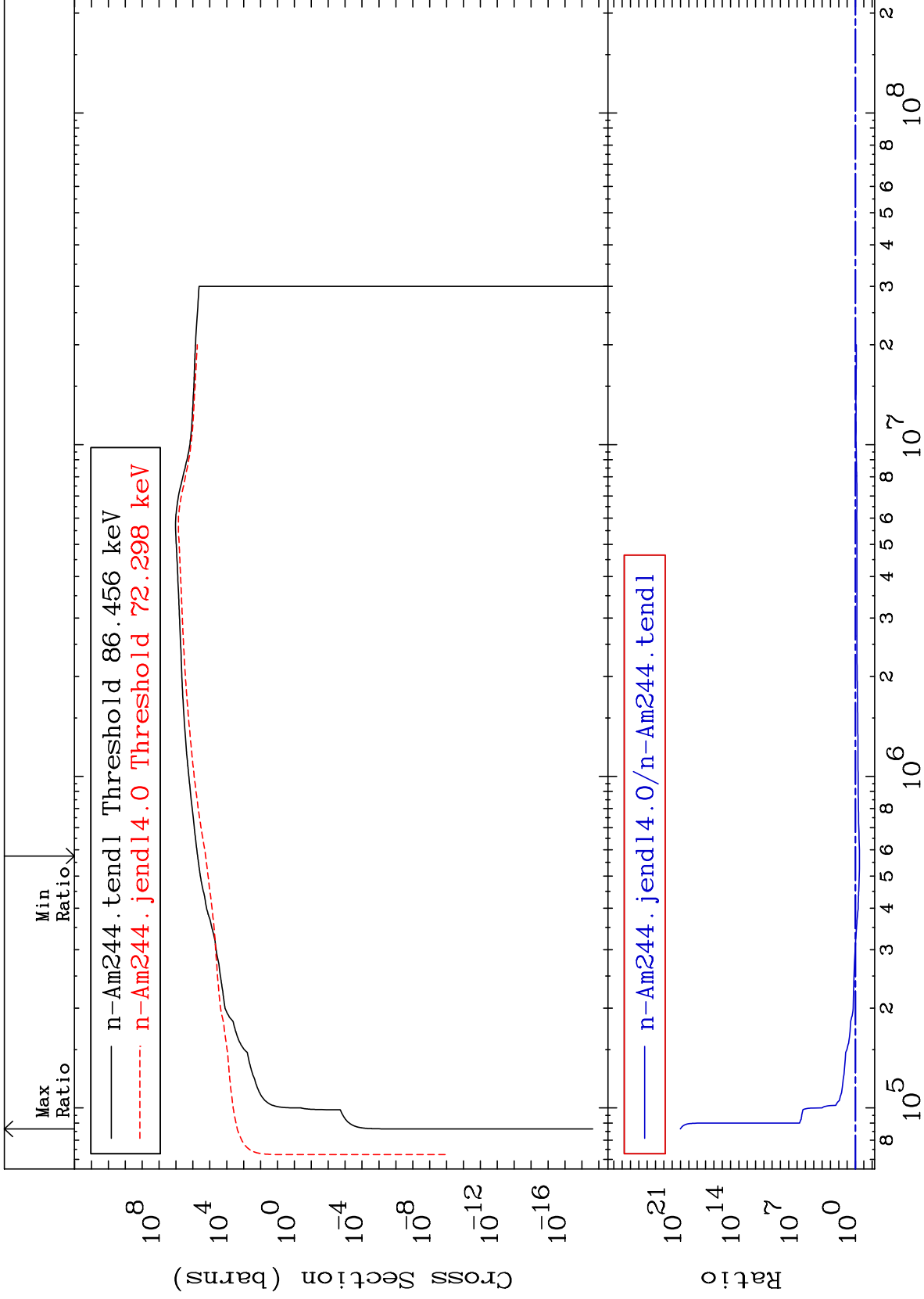


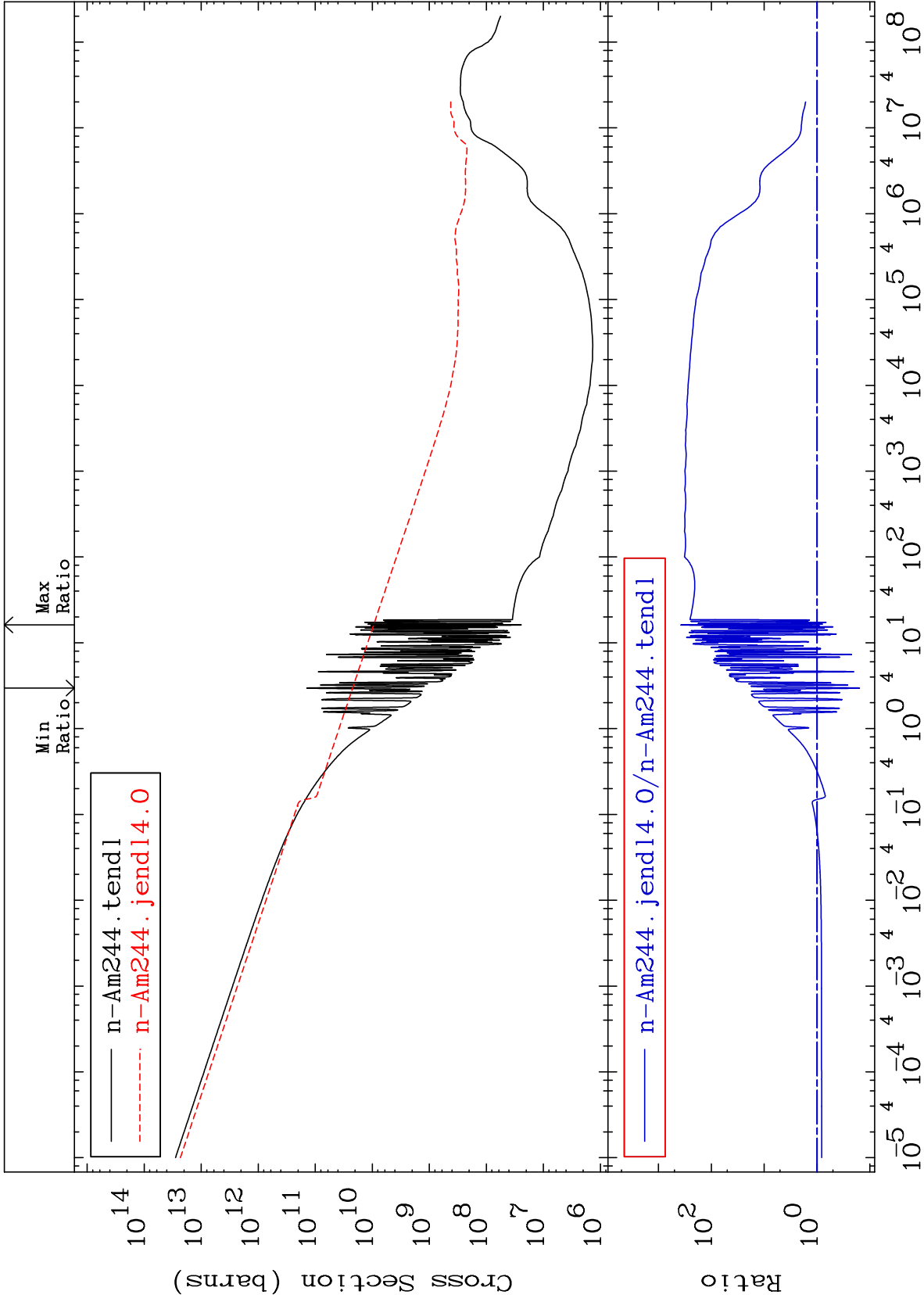


MAT 9552

Kerma inelastic (mt51-91)  
Cross Section

95-Am-244  
-66.61 To 9999. %

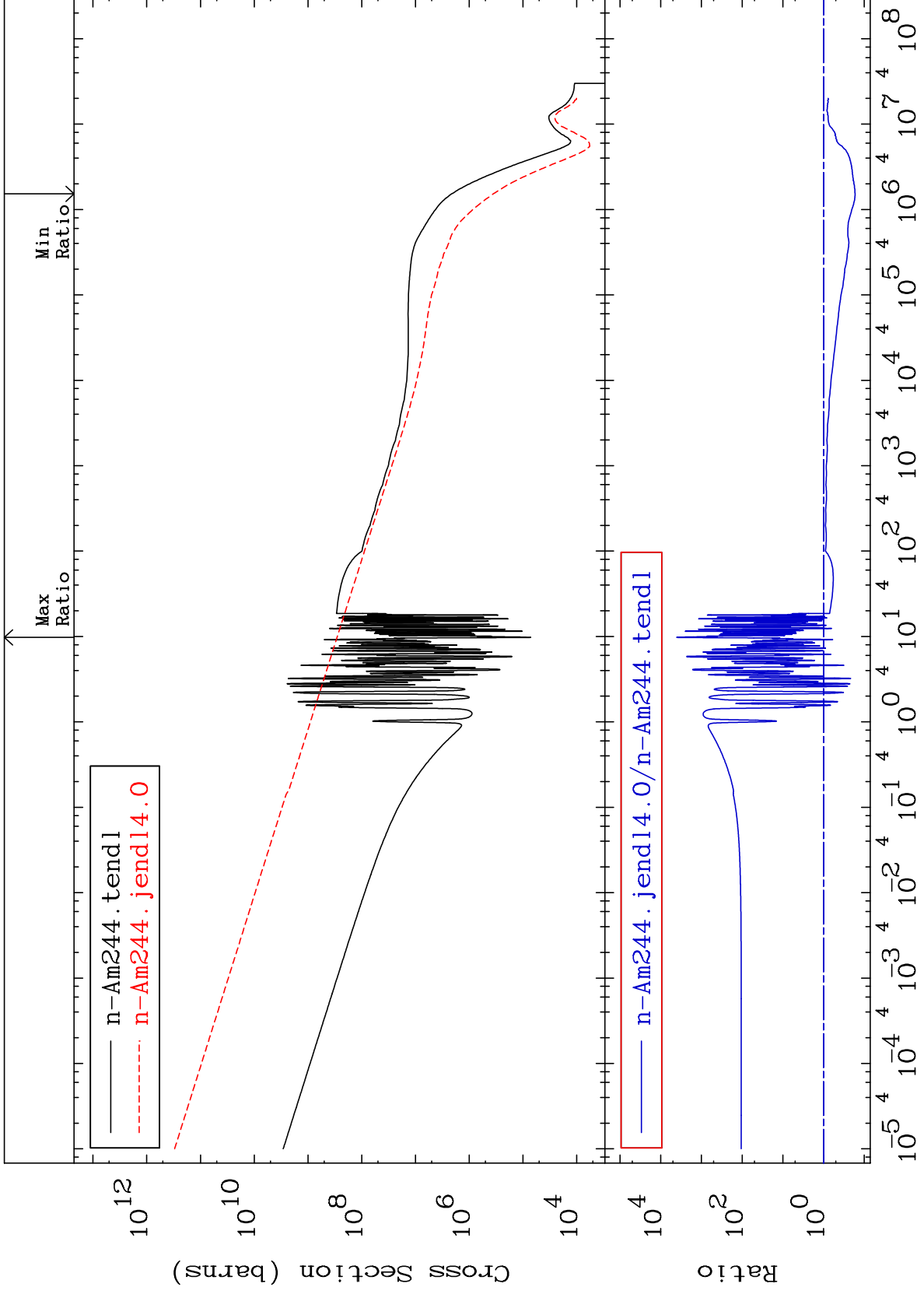




MAT 9552

Kerma capture (mt102)  
Cross Section

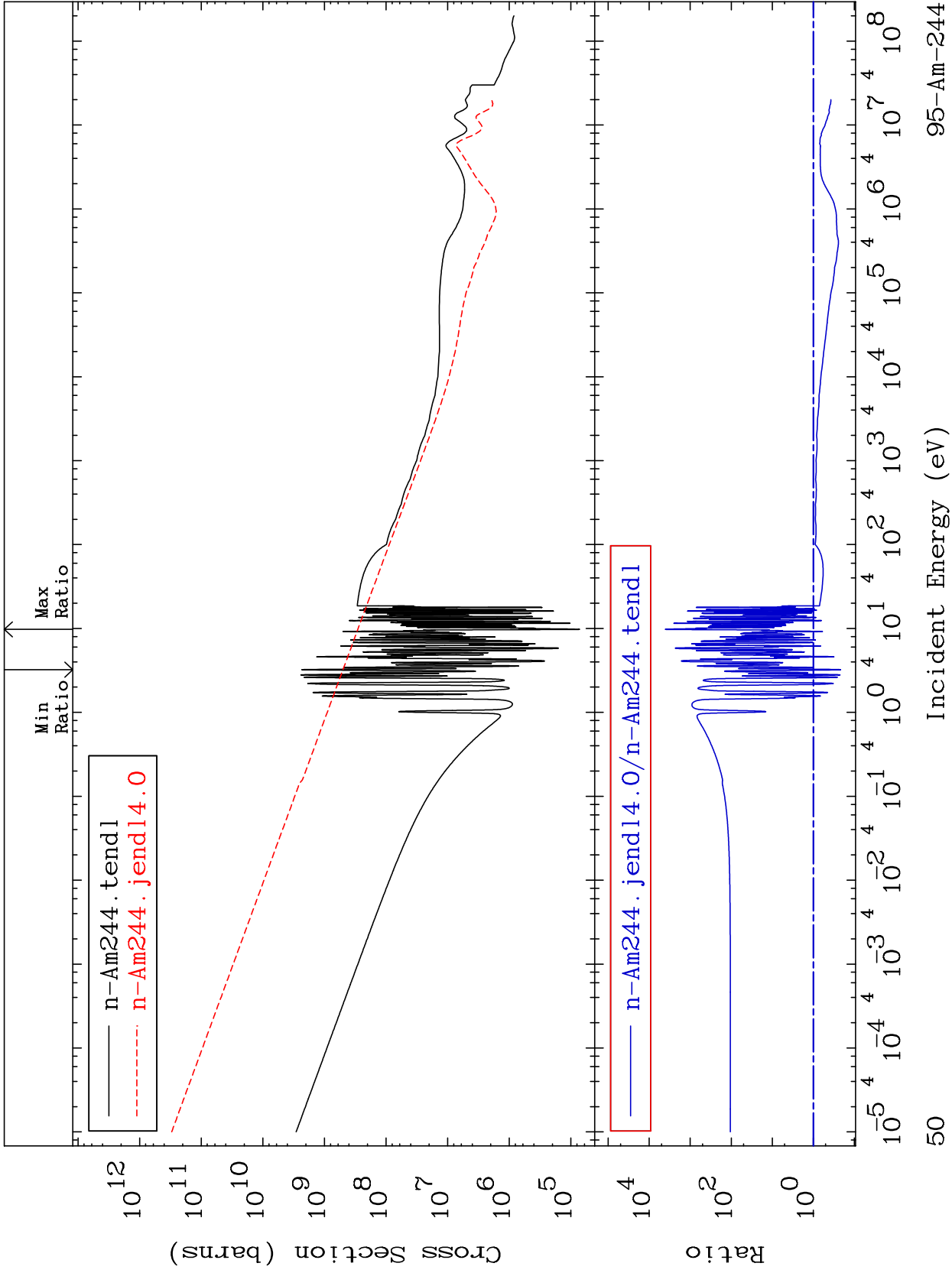
95-Am-244  
-83.25 To 9999. %

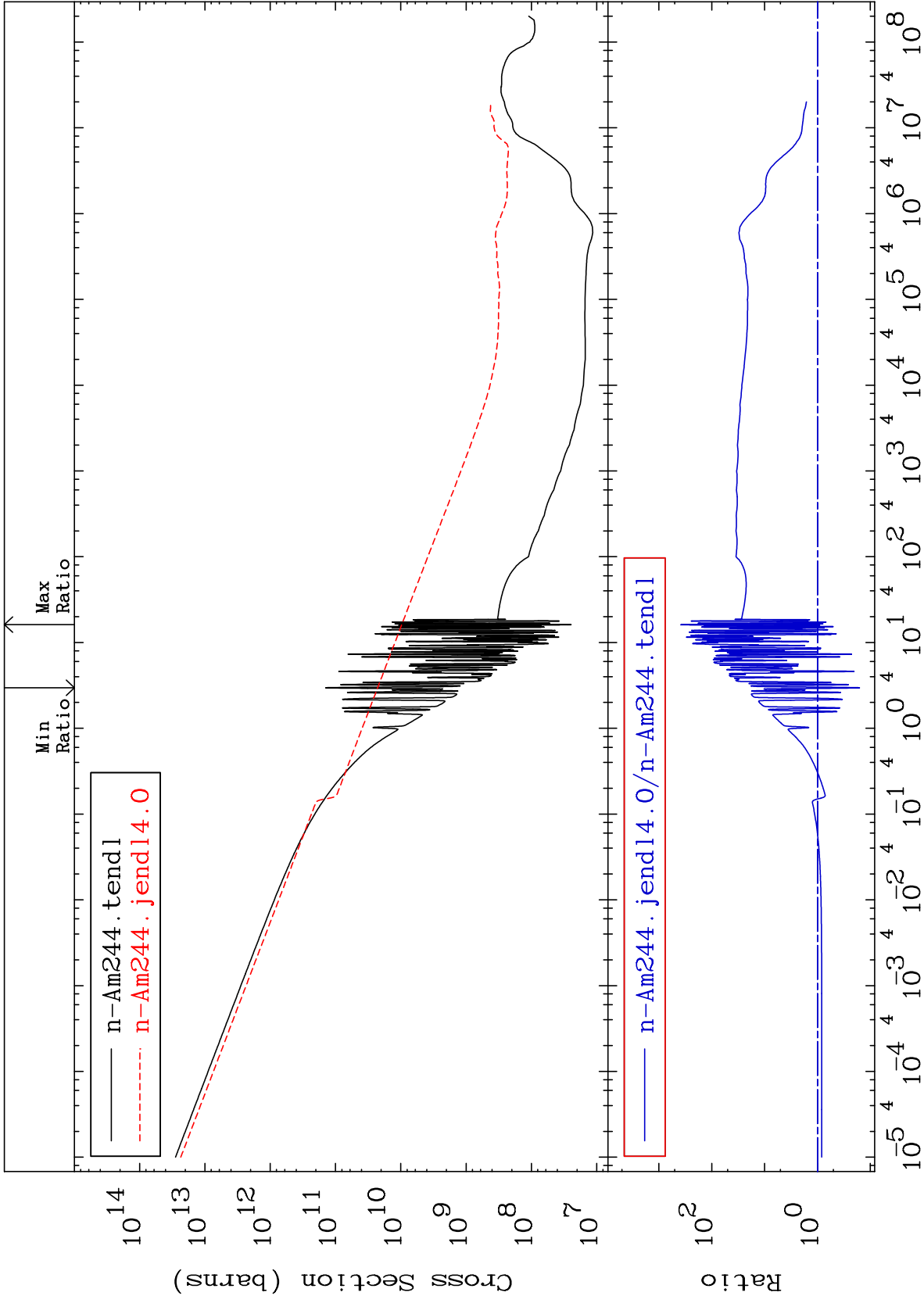


MAT 9552

Total photon (eV-barns)  
Cross Section

95-Am-244  
-78.49 To 9999. %





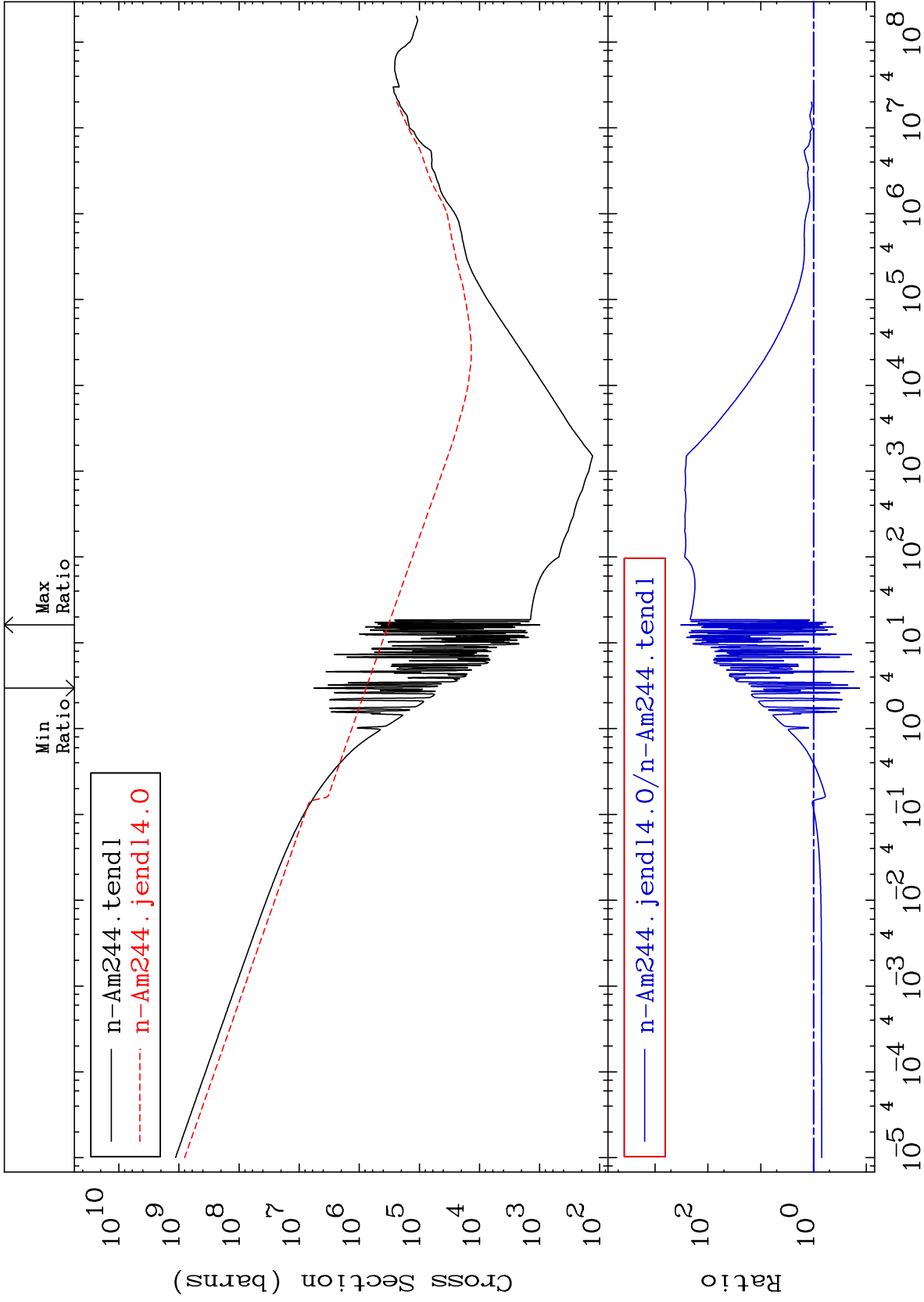
MAT 9552

Dpa total (eV-barns)

95-Am-244

-86.46 To 9999. %

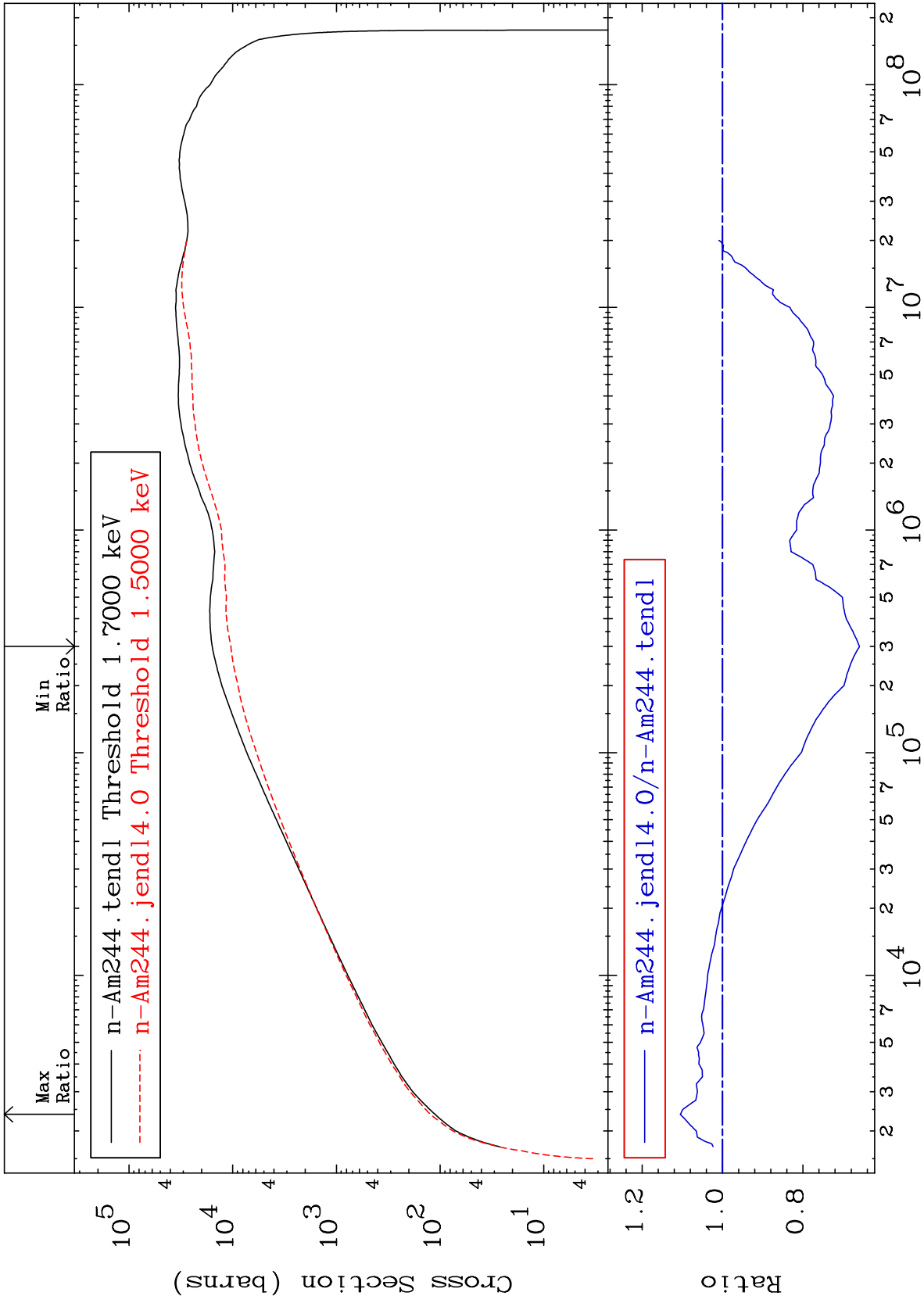
Cross Section



MAT 9552

Dpa elastic (mt2)  
Cross Section

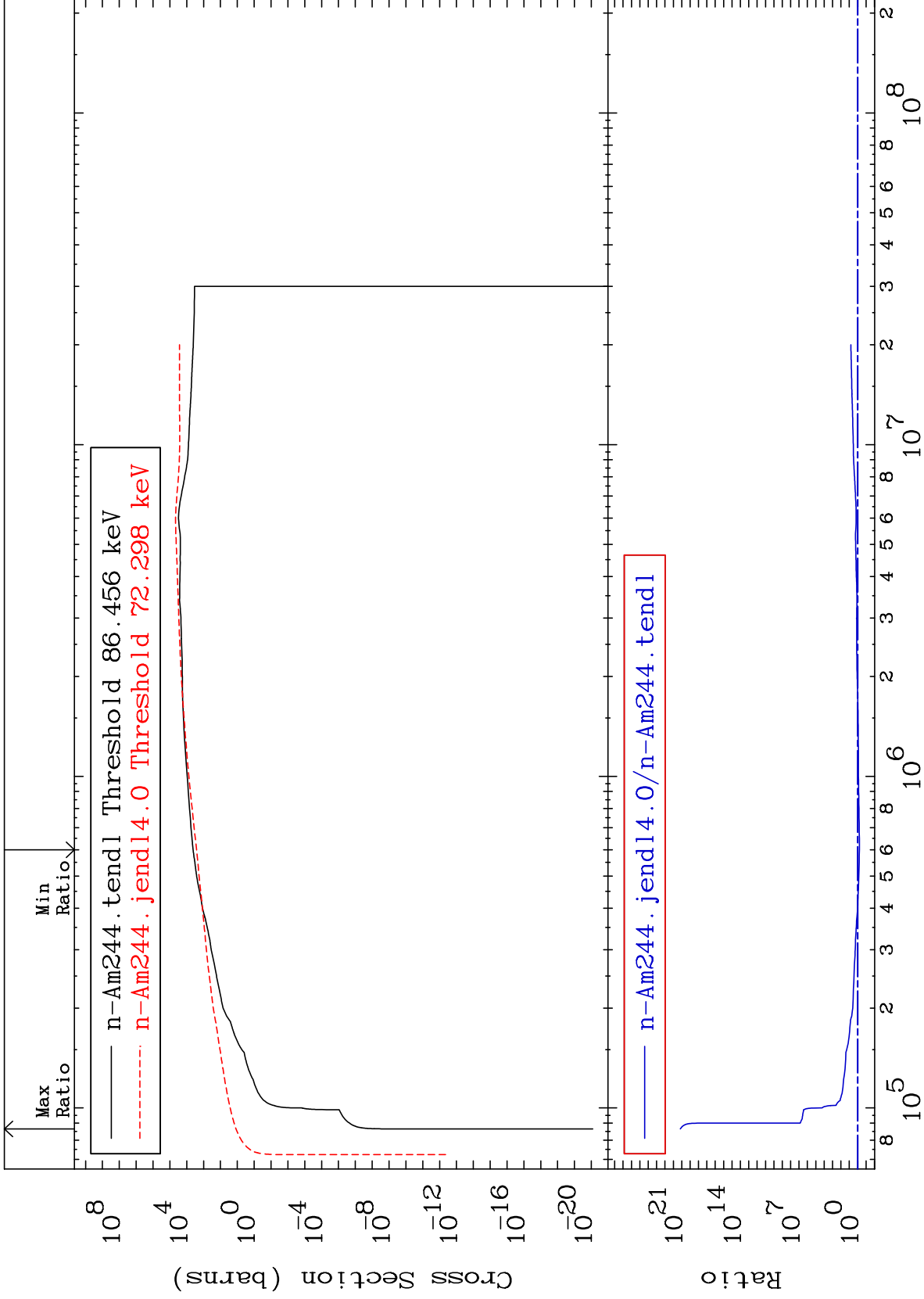
95-Am-244  
-34.05 To 10.49 %



MAT 9552

Dpa inelastic (mt51-91)  
Cross Section

95-Am-244  
-38.57 To 9999. %



MAT 9552

Dpa disappearance (mt102 -120)  
Cross Section

95-Am-244  
-100.0 To 9999. %

