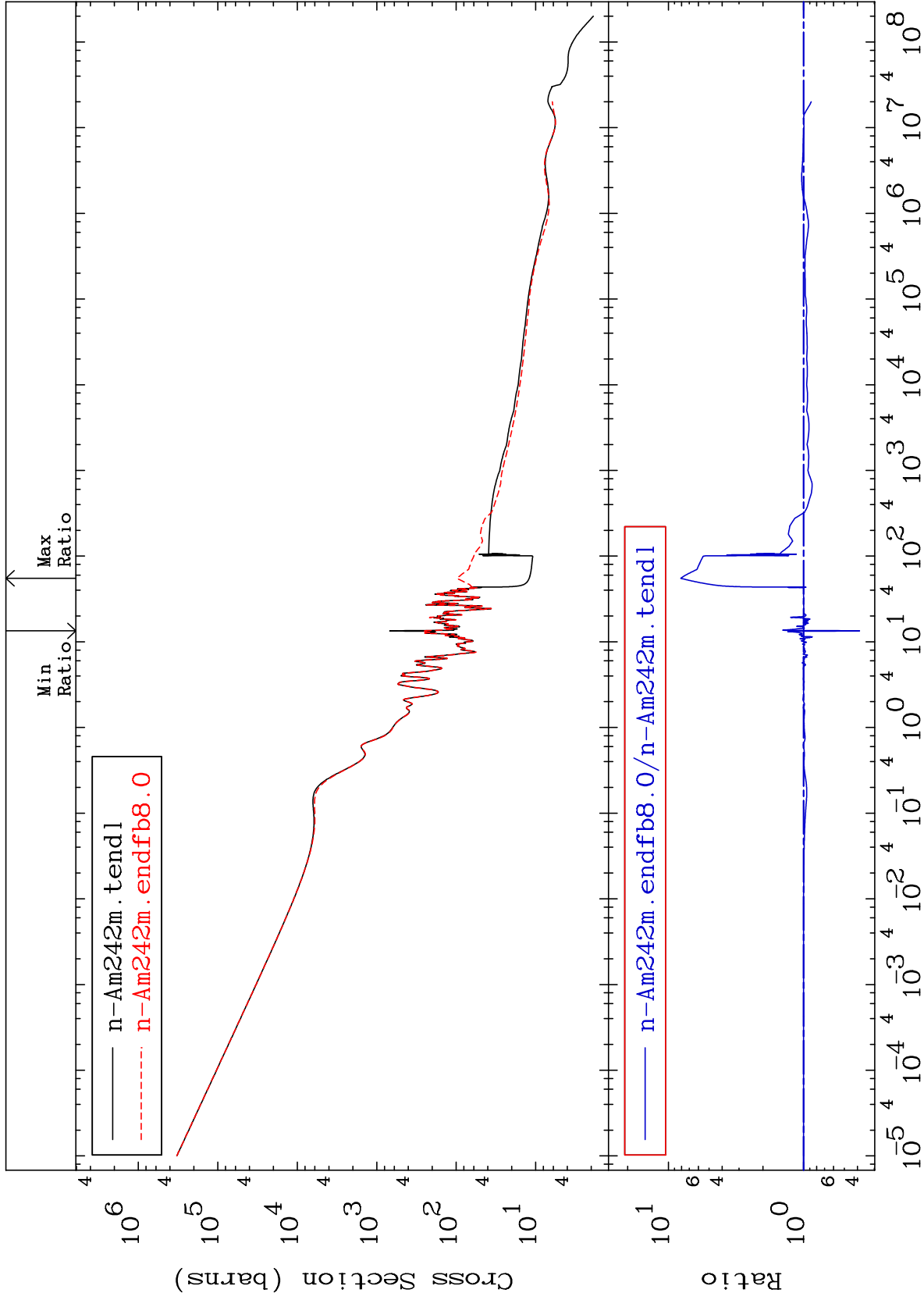


MAT 9547

95-Am-242

Total
Cross Section

-61.43 To 710.0 %



Incident Energy (eV)

95-Am-242

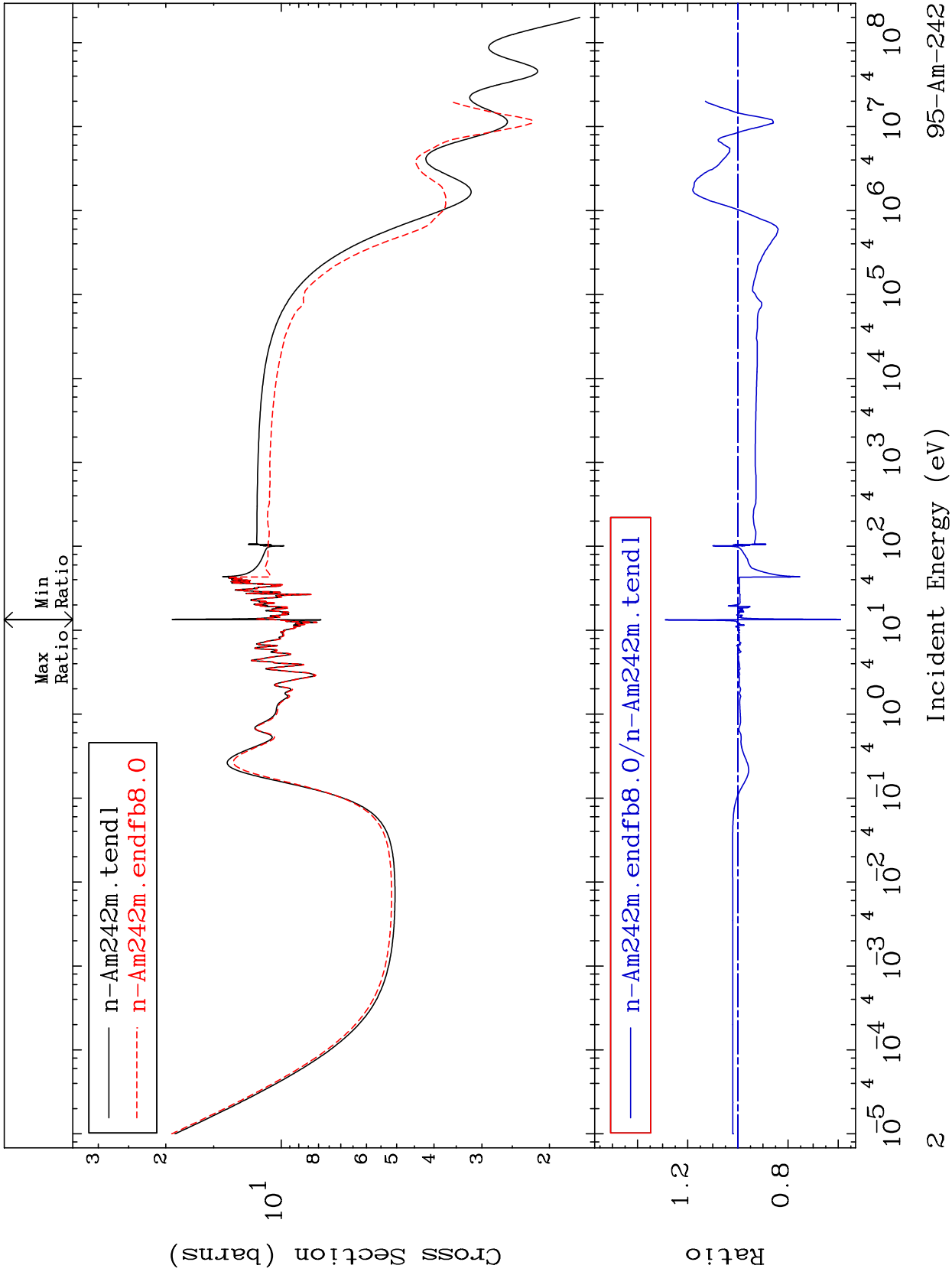
MAT 9547

Elastic

95-Am-242

Cross Section

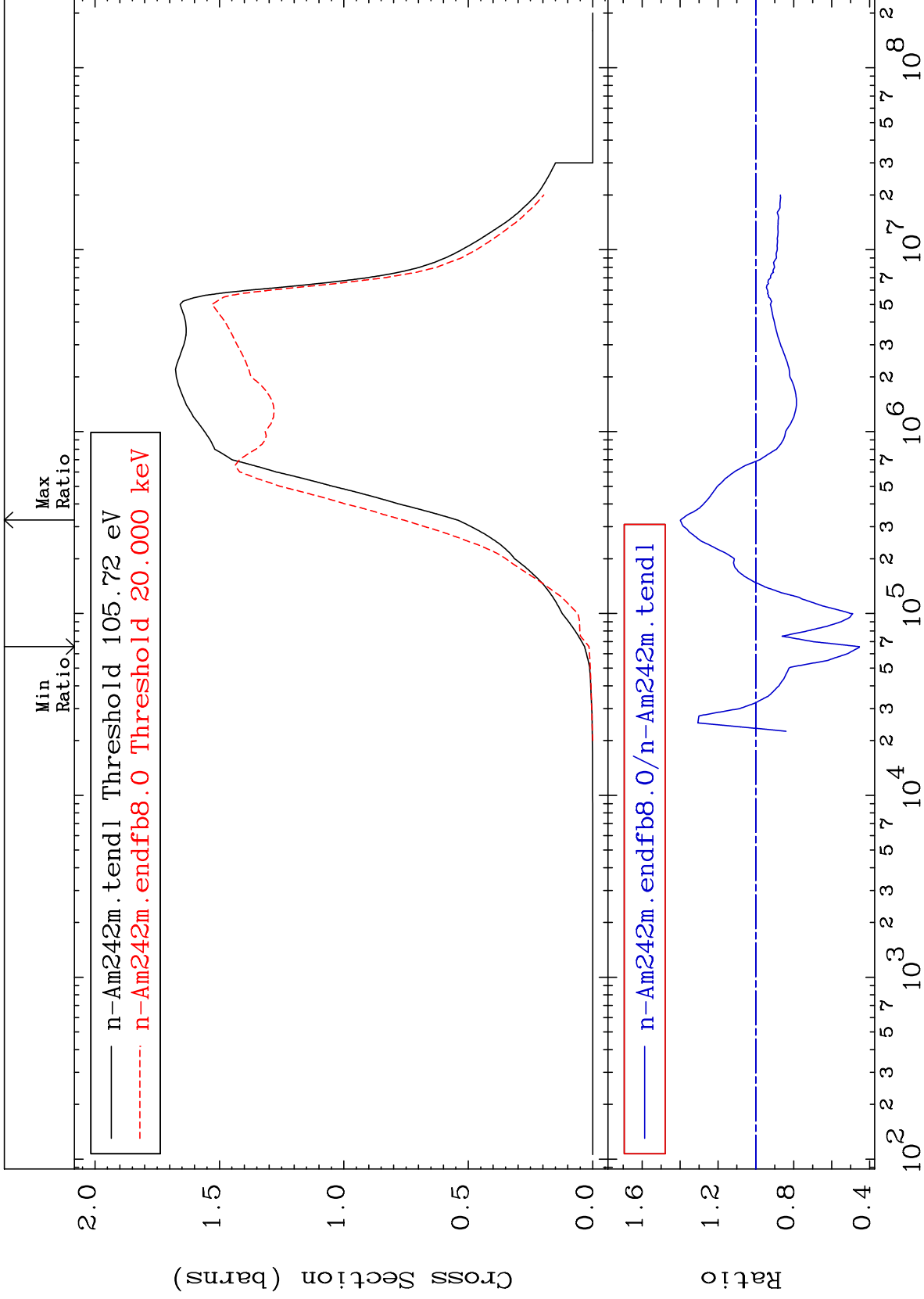
-40.95 To 28.87 %



MAT 9547

Inelastic
Cross Section

95-Am-242
-54.63 To 39.83 %



3

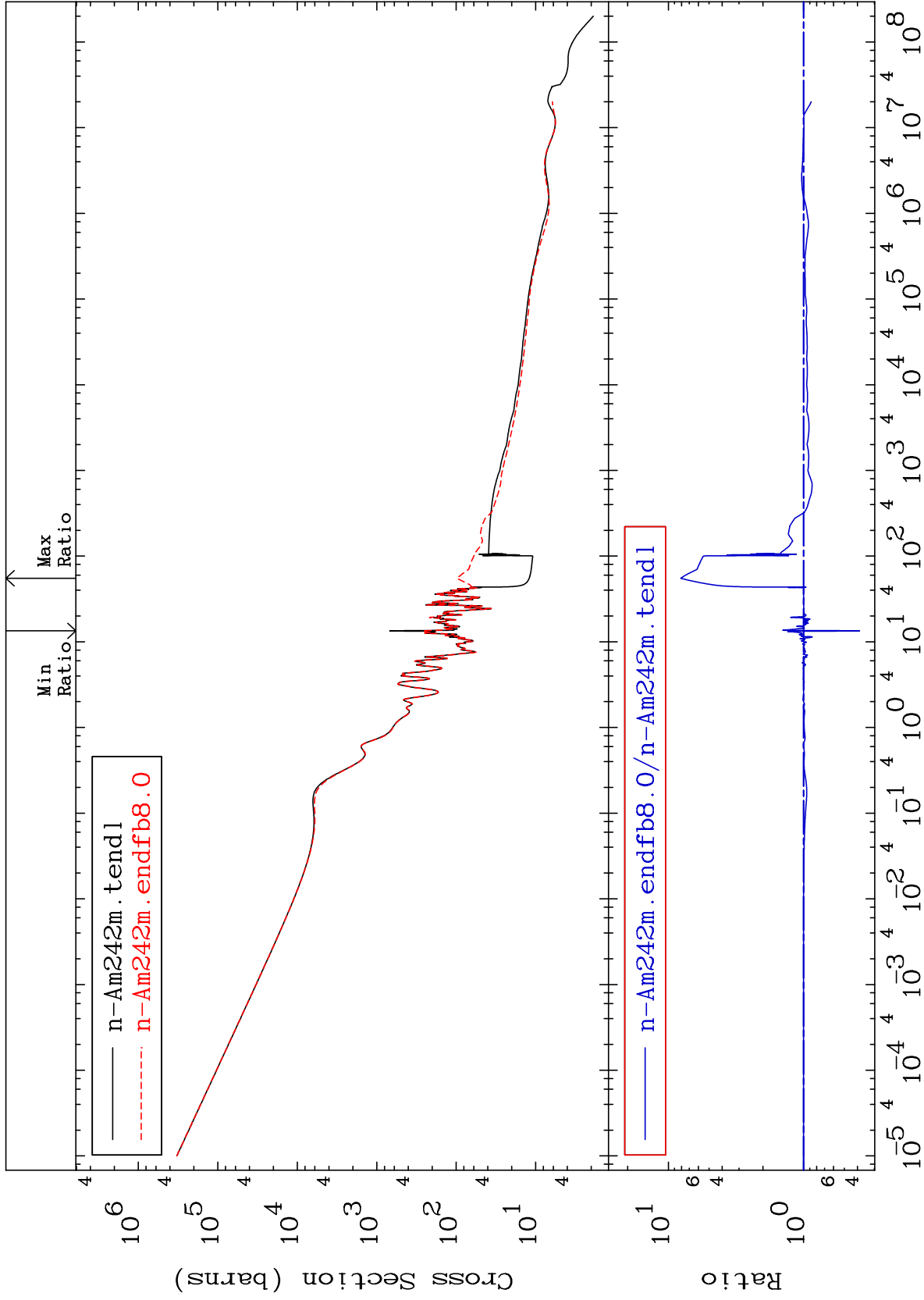
95-Am-242

MAT 9547

95-Am-242

Total
Cross Section

-61.43 To 710.0 %



Incident Energy (eV)

95-Am-242

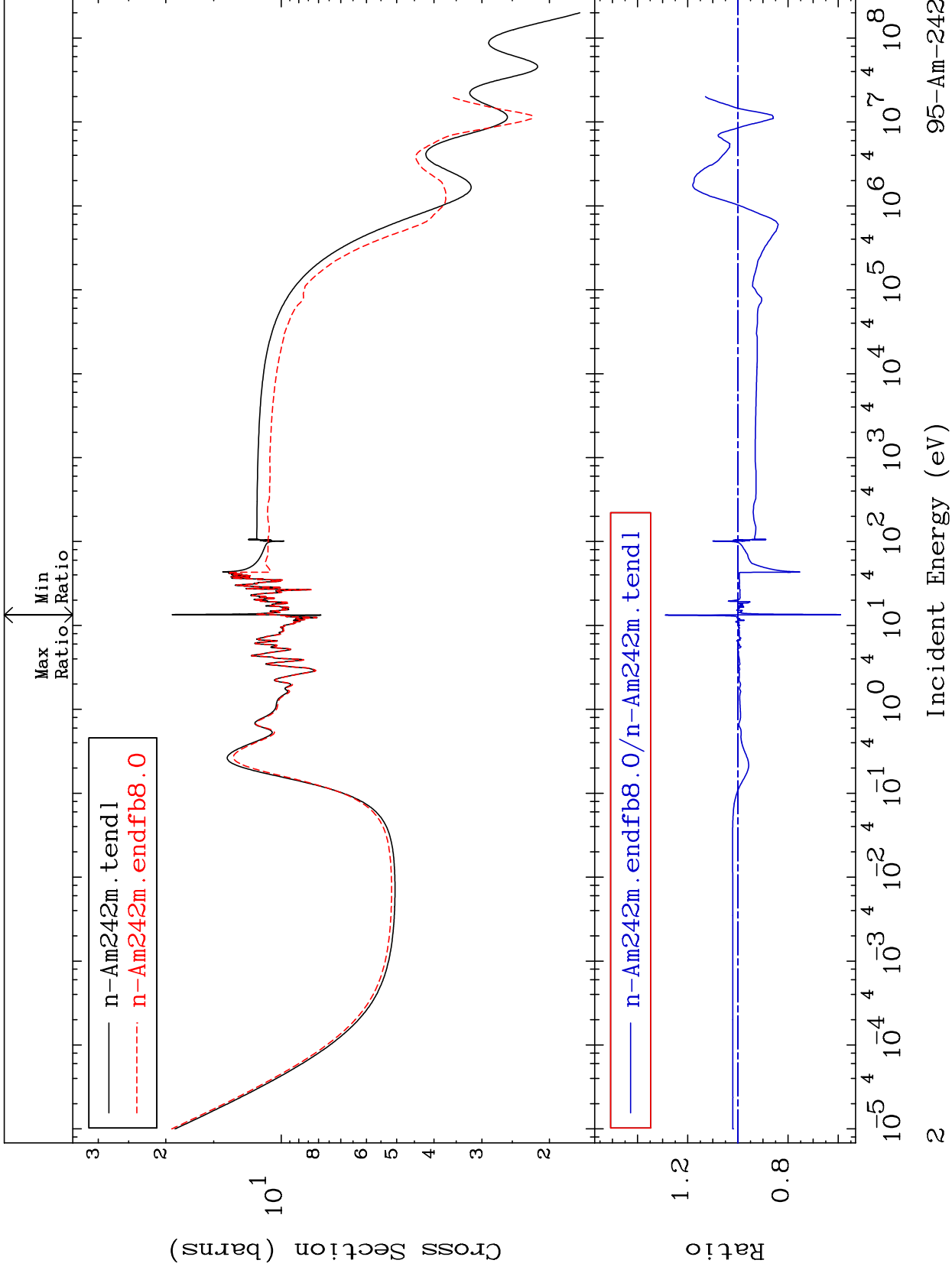
MAT 9547

Elastic

95-Am-242

Cross Section

-40.95 To 28.87 %



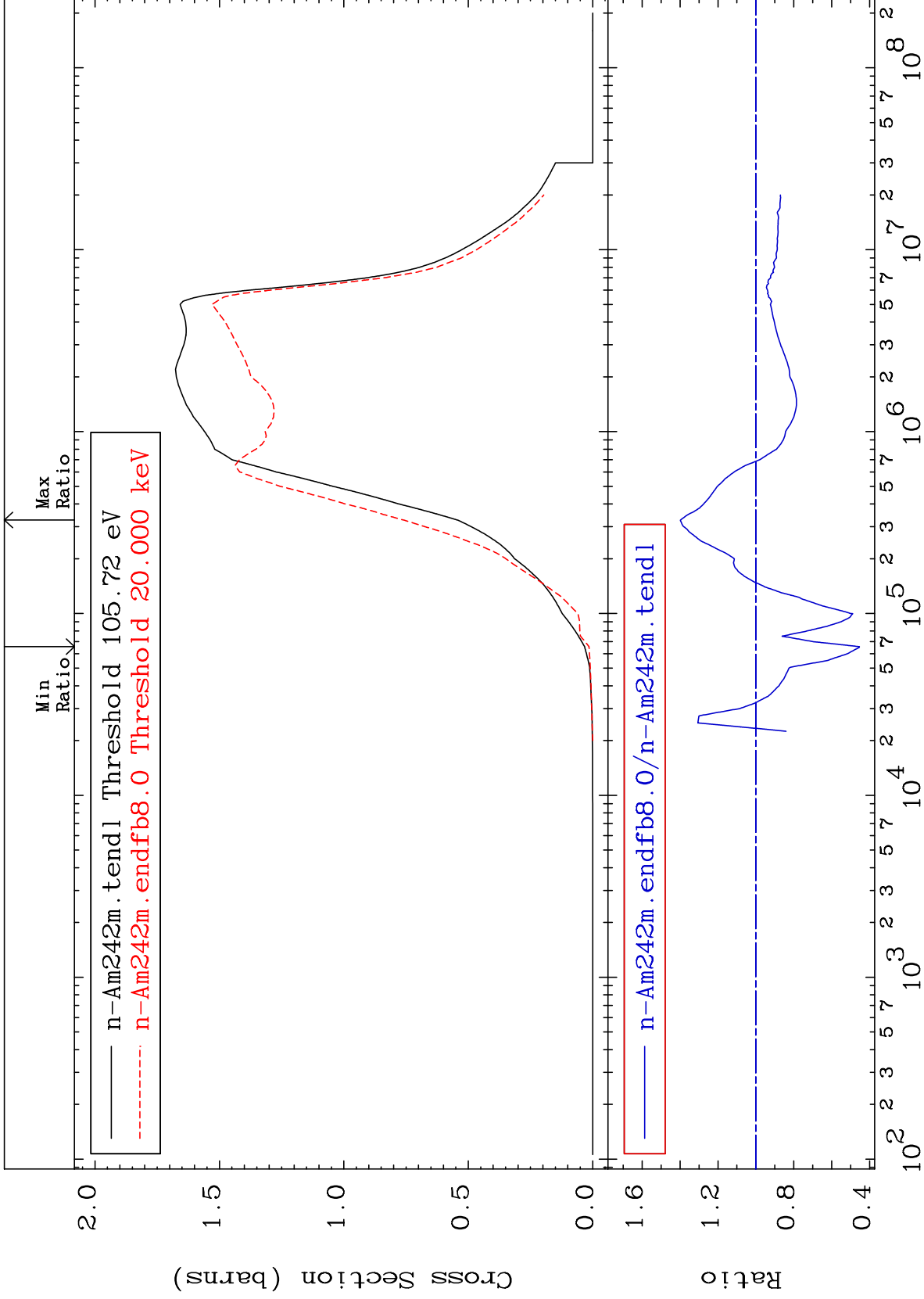
Incident Energy (eV)

95-Am-242

MAT 9547

Inelastic
Cross Section

95-Am-242
-54.63 To 39.83 %



Incident Energy (eV)

95-Am-242

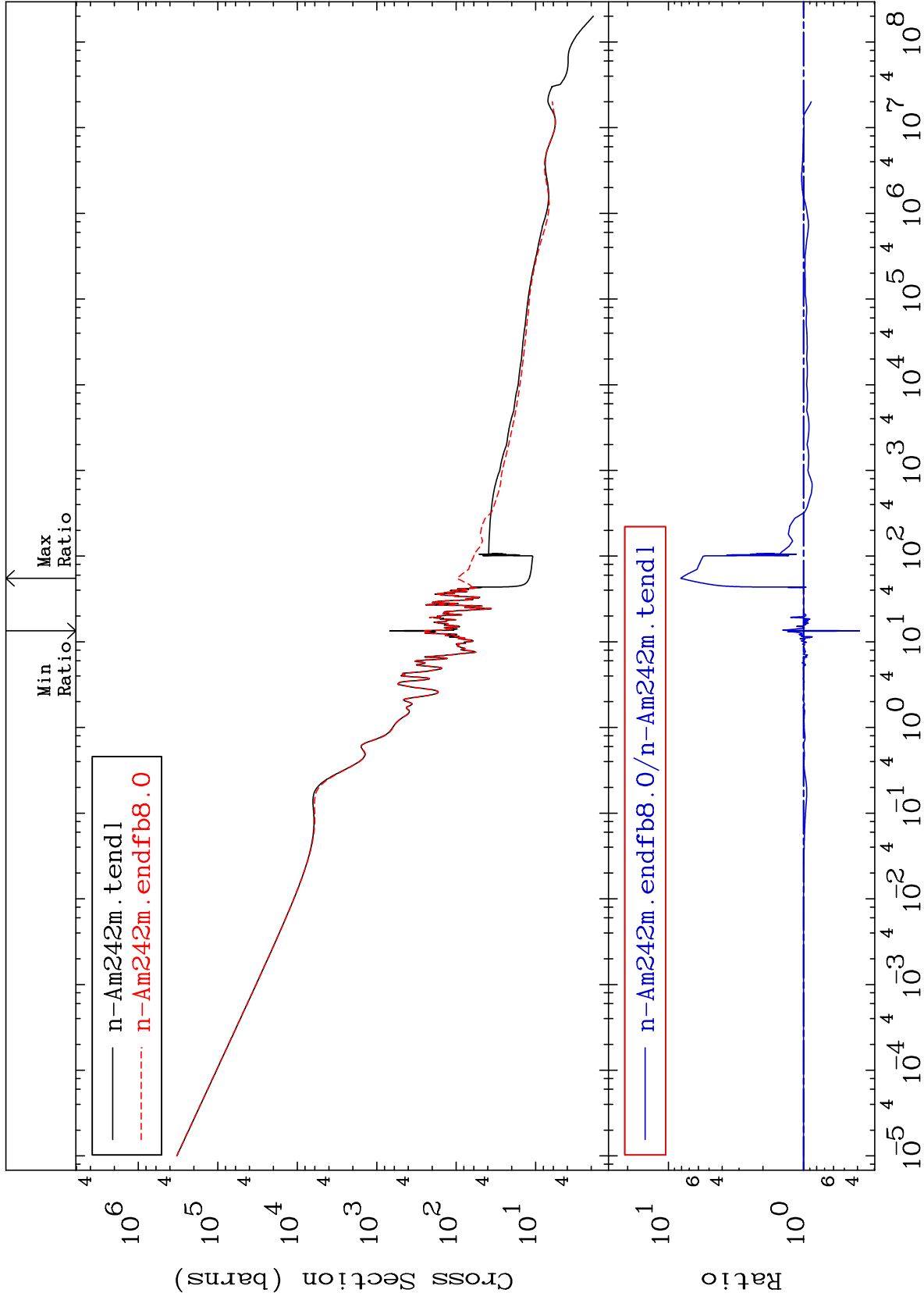
3

MAT 9547

95-Am-242

Total
Cross Section

-61.43 To 710.0 %



Incident Energy (eV)

95-Am-242

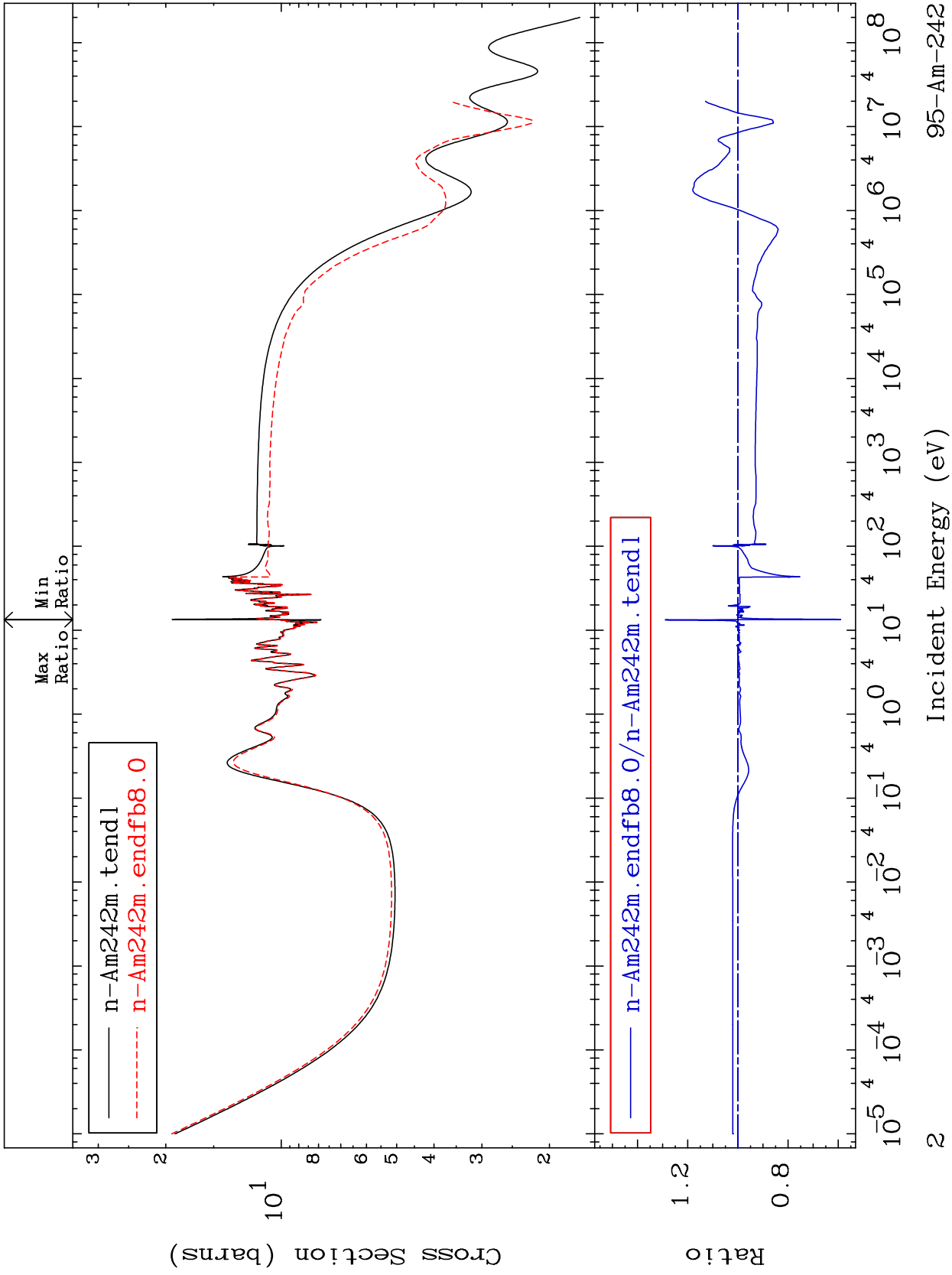
MAT 9547

Elastic

95-Am-242

Cross Section

-40.95 To 28.87 %



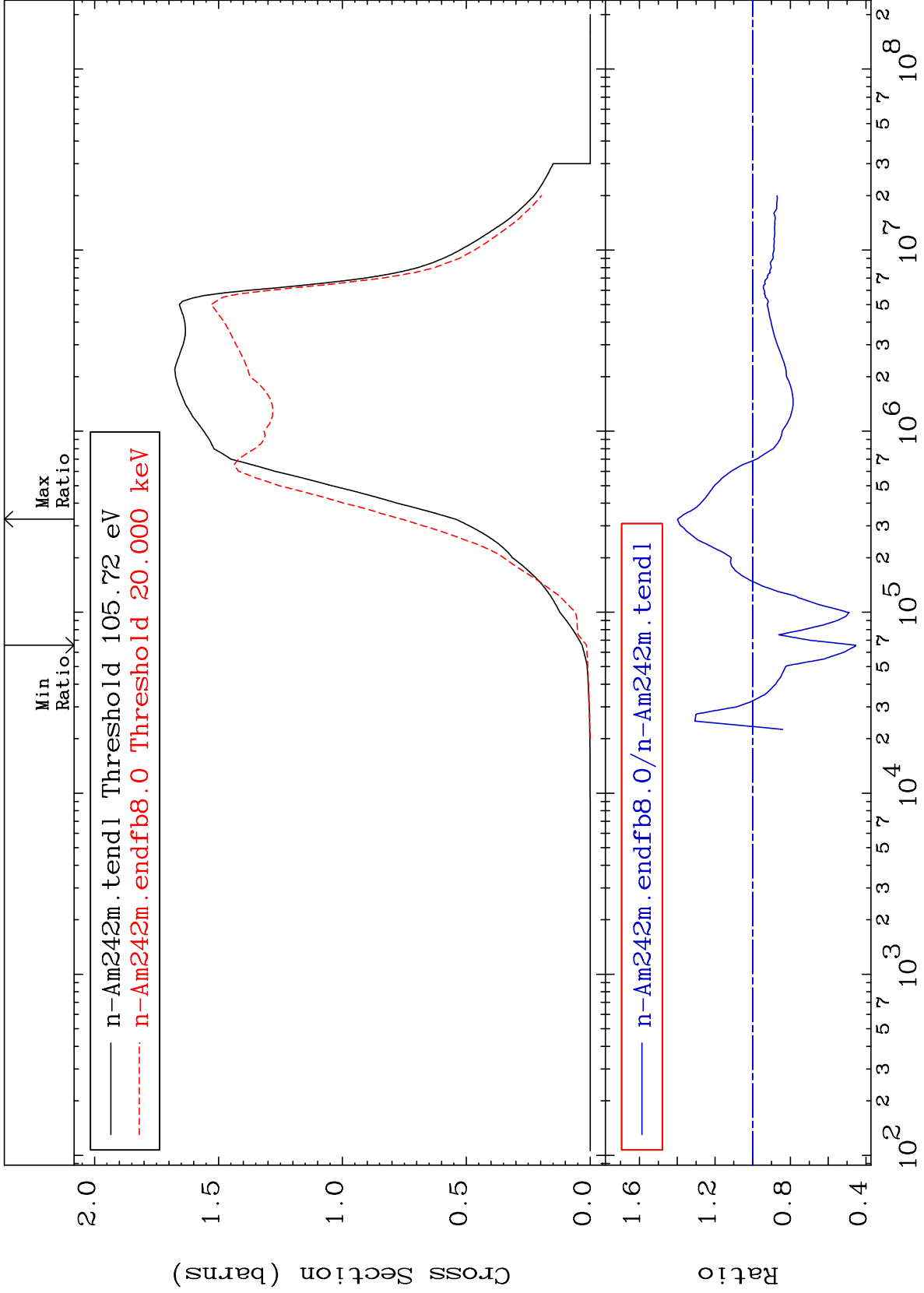
Incident Energy (eV)

95-Am-242

MAT 9547

Inelastic
Cross Section

95-Am-242
-54.63 To 39.83 %



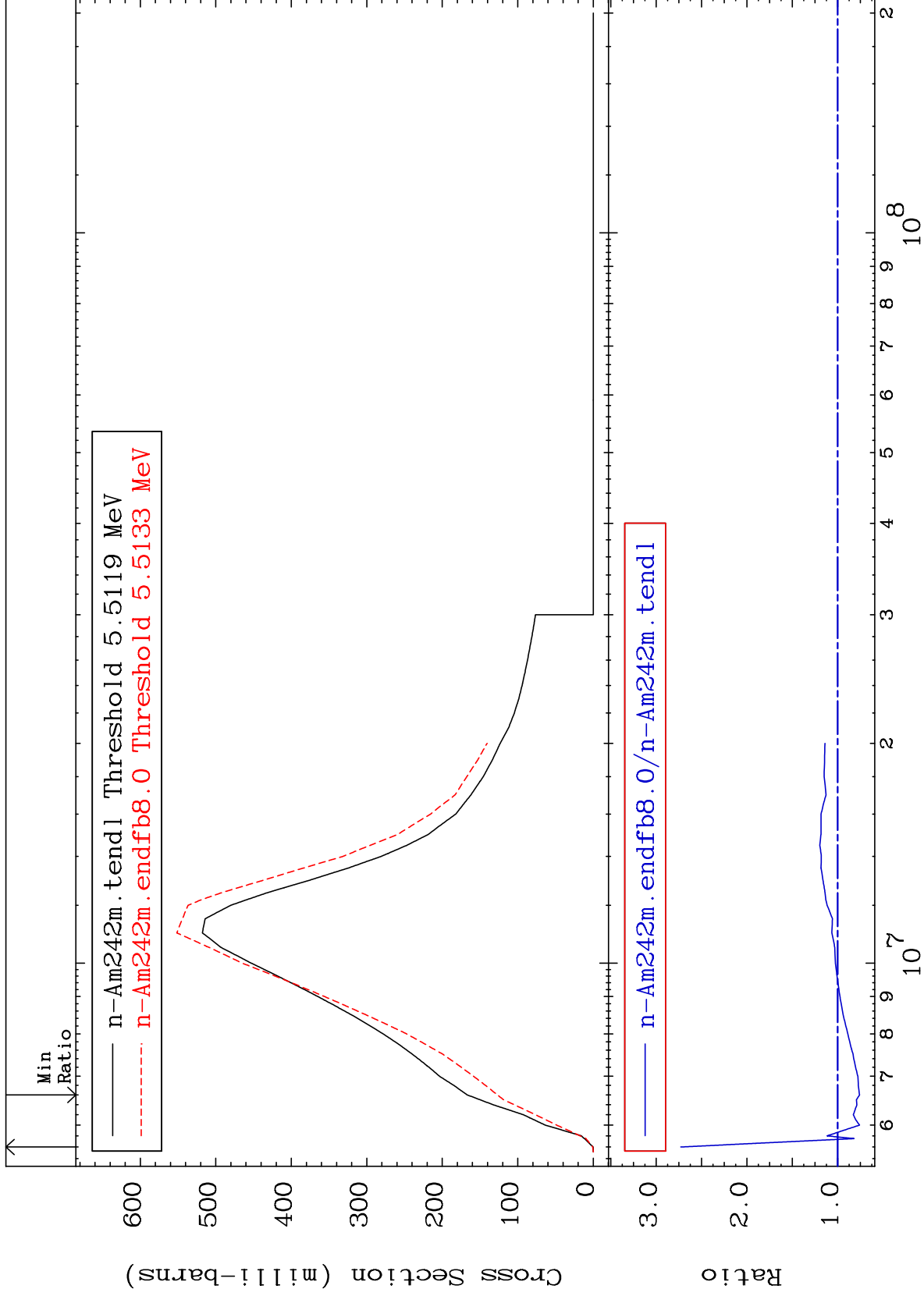
3

95-Am-242

MAT 9547

(n,2n)
Cross Section

95-Am-242
-24.02 To 173.0 %

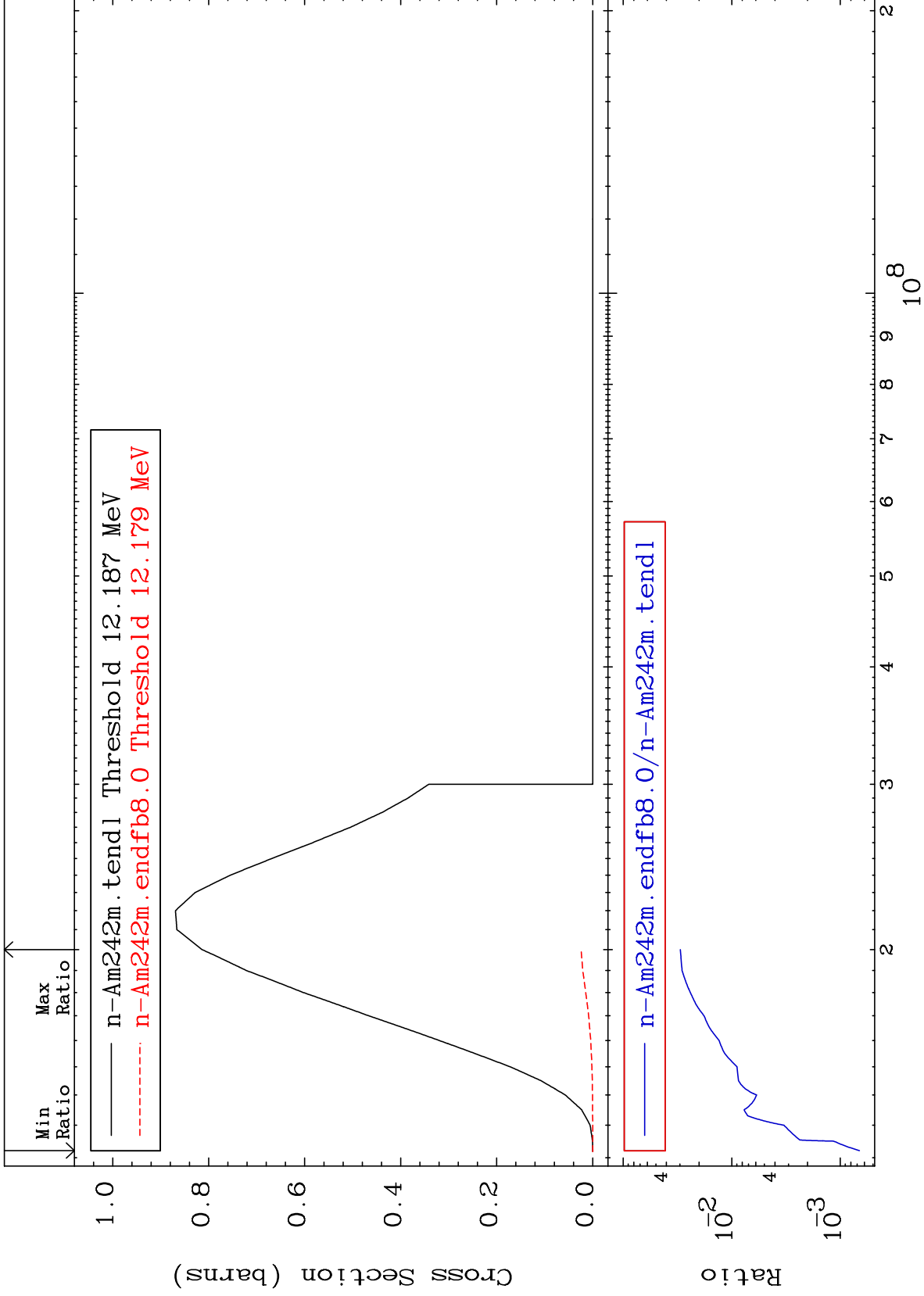


4

95-Am-242

Cross Section

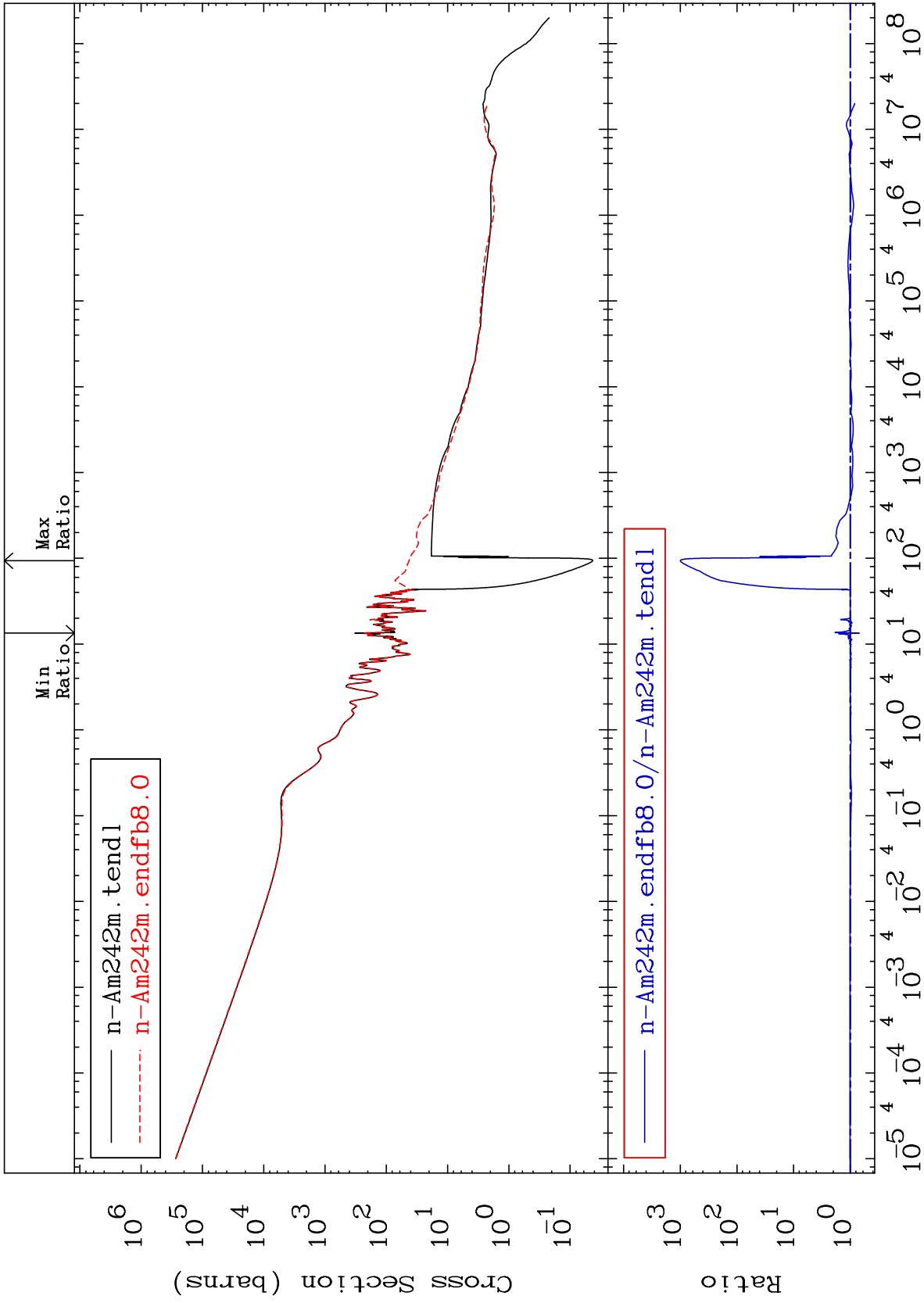
-99.93 To -97.02%



MAT 9547

Fission Cross Section

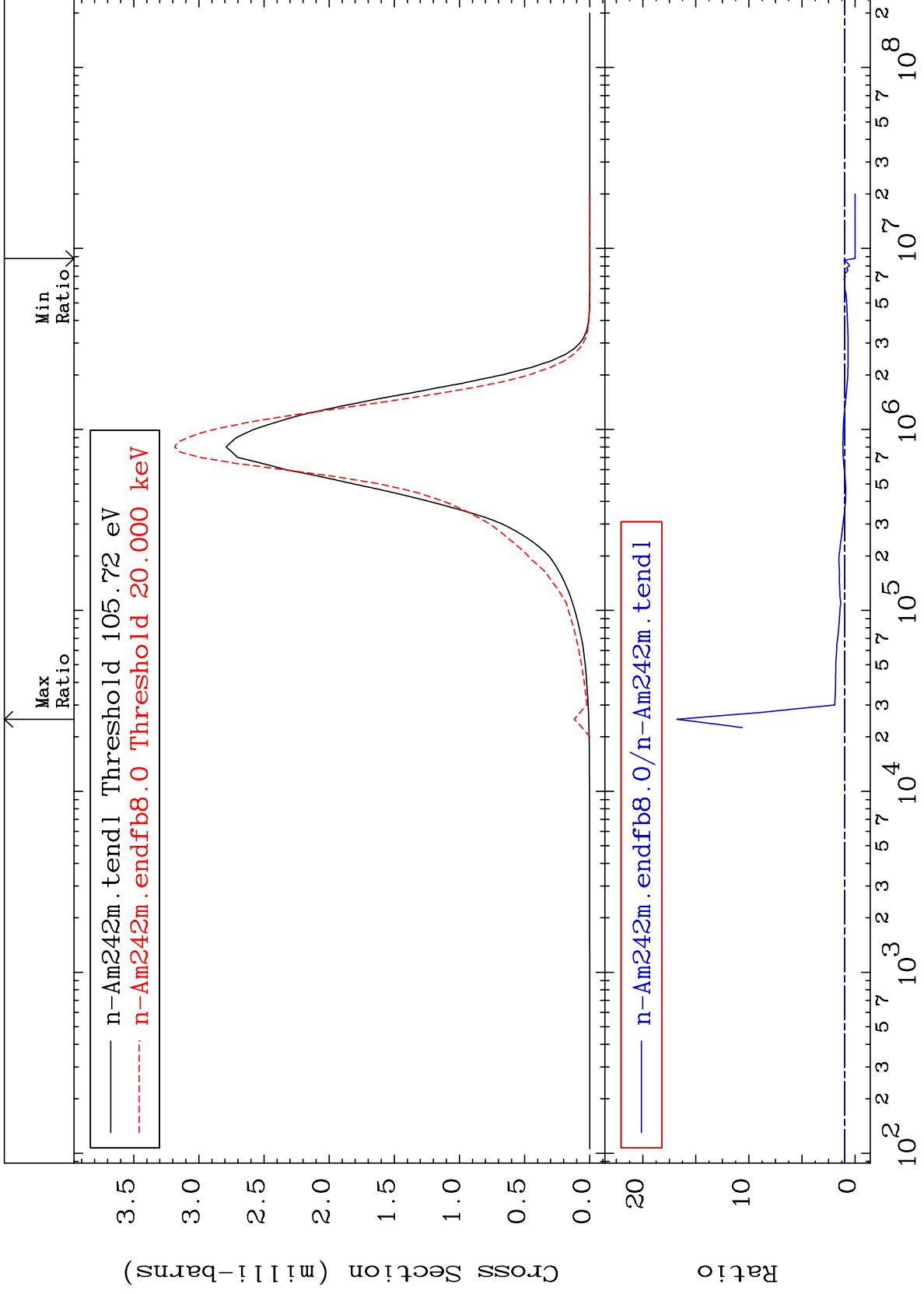
95-Am-242
-30.87 To 9999. %



MAT 9547

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

95-Am-242
-100.0 To 1578. %



7

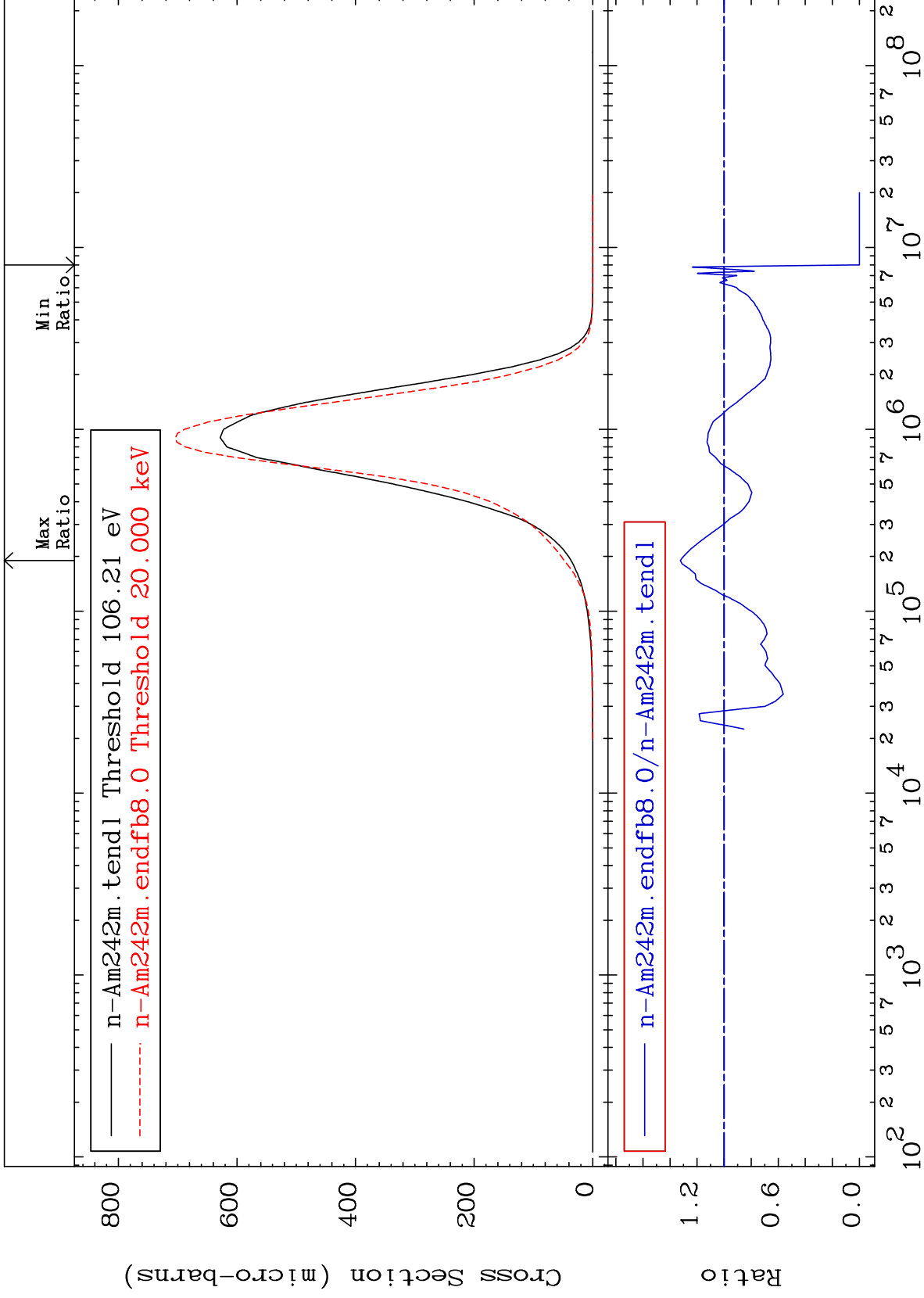
Incident Energy (eV)

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 32.35 %



8

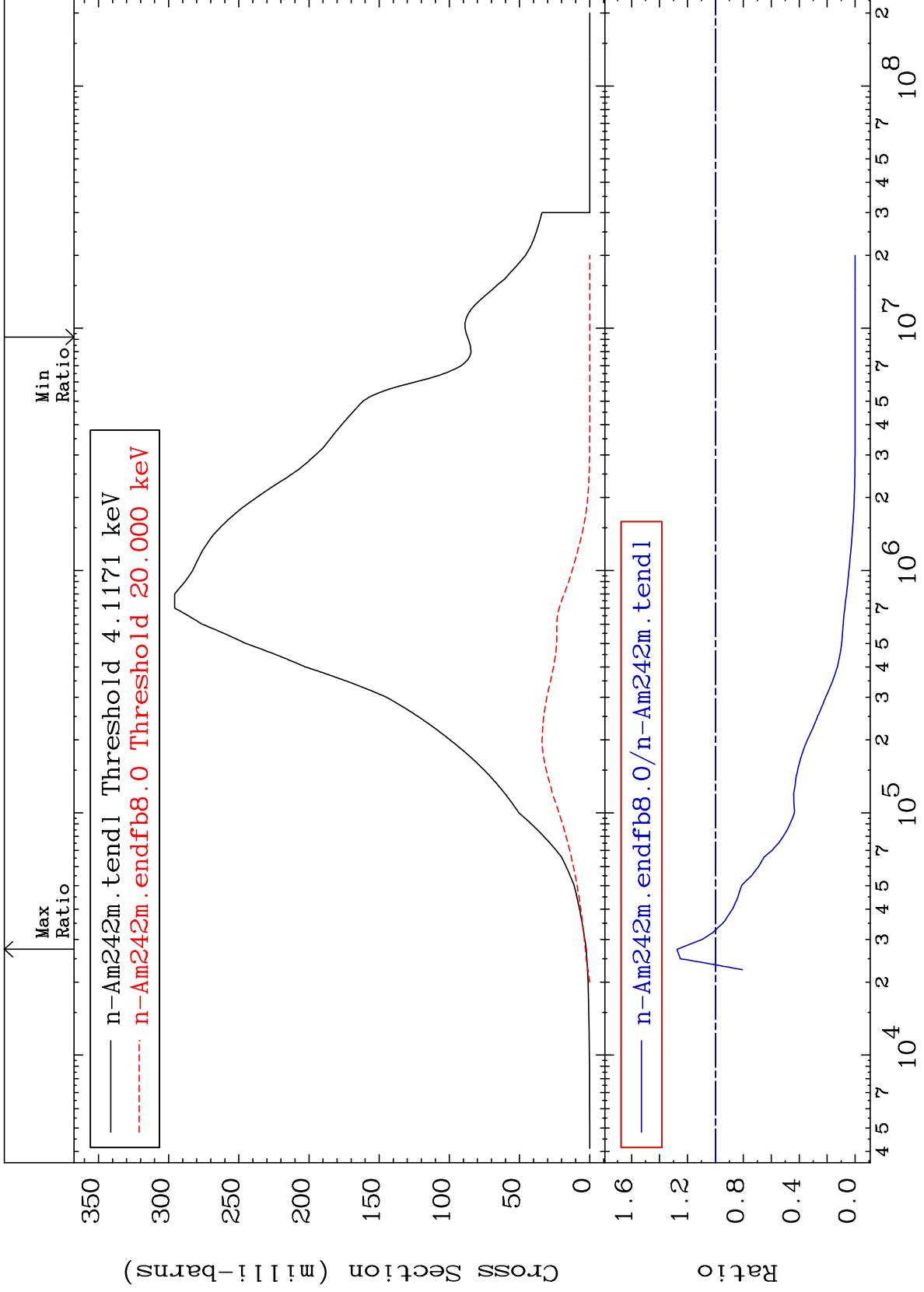
Incident Energy (eV)

95-Am-242

MAT 9547

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

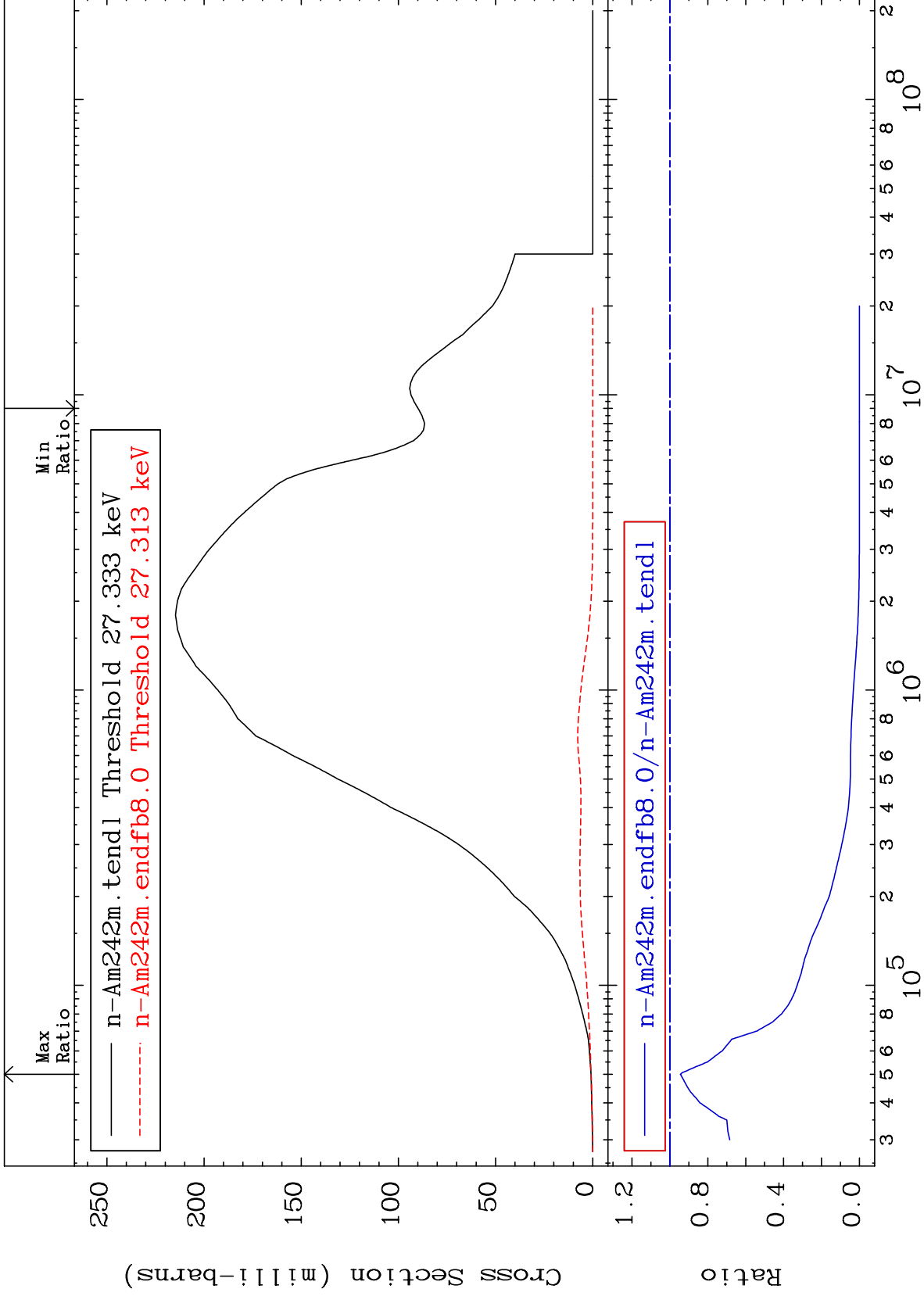
95-Am-242
-100.0 To 27.53 %



MAT 9547

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

95-Am-242
-100.0 To -5.543%



10

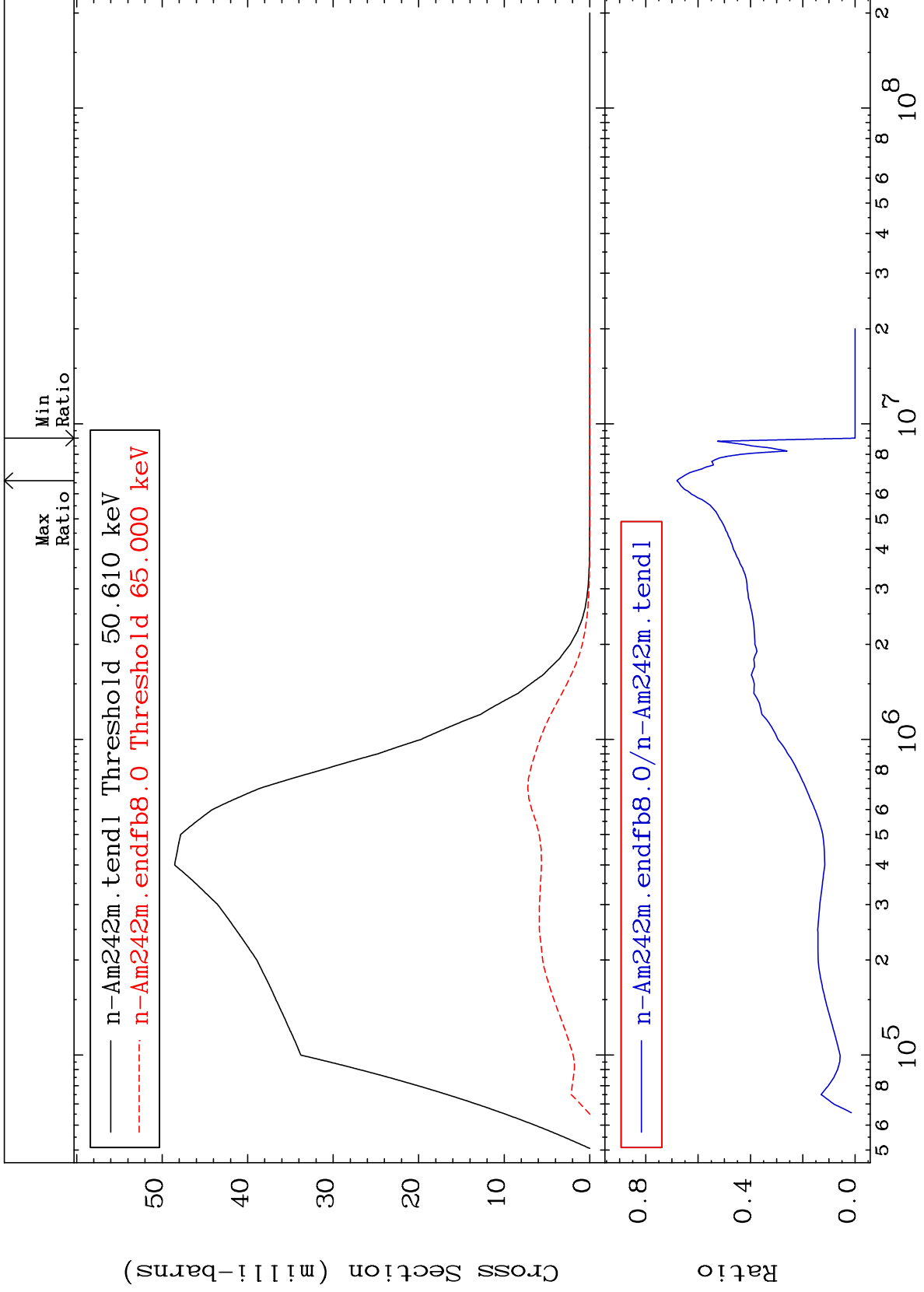
Incident Energy (eV)

95-Am-242

MAT 9547

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

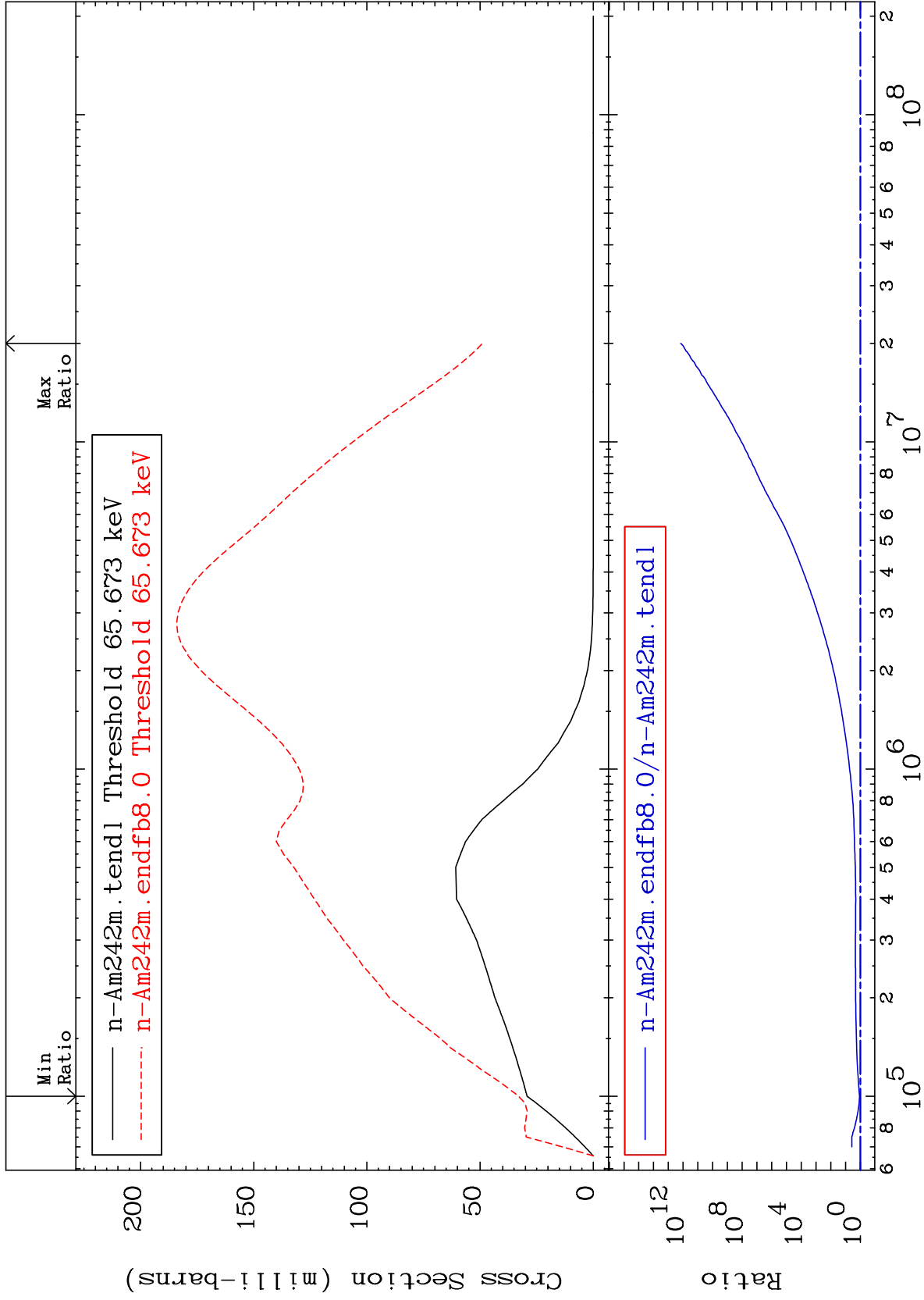
95-Am-242
-100.0 To -31.89%



MAT 9547

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

95-Am-242
12.89 To 9999. %



12

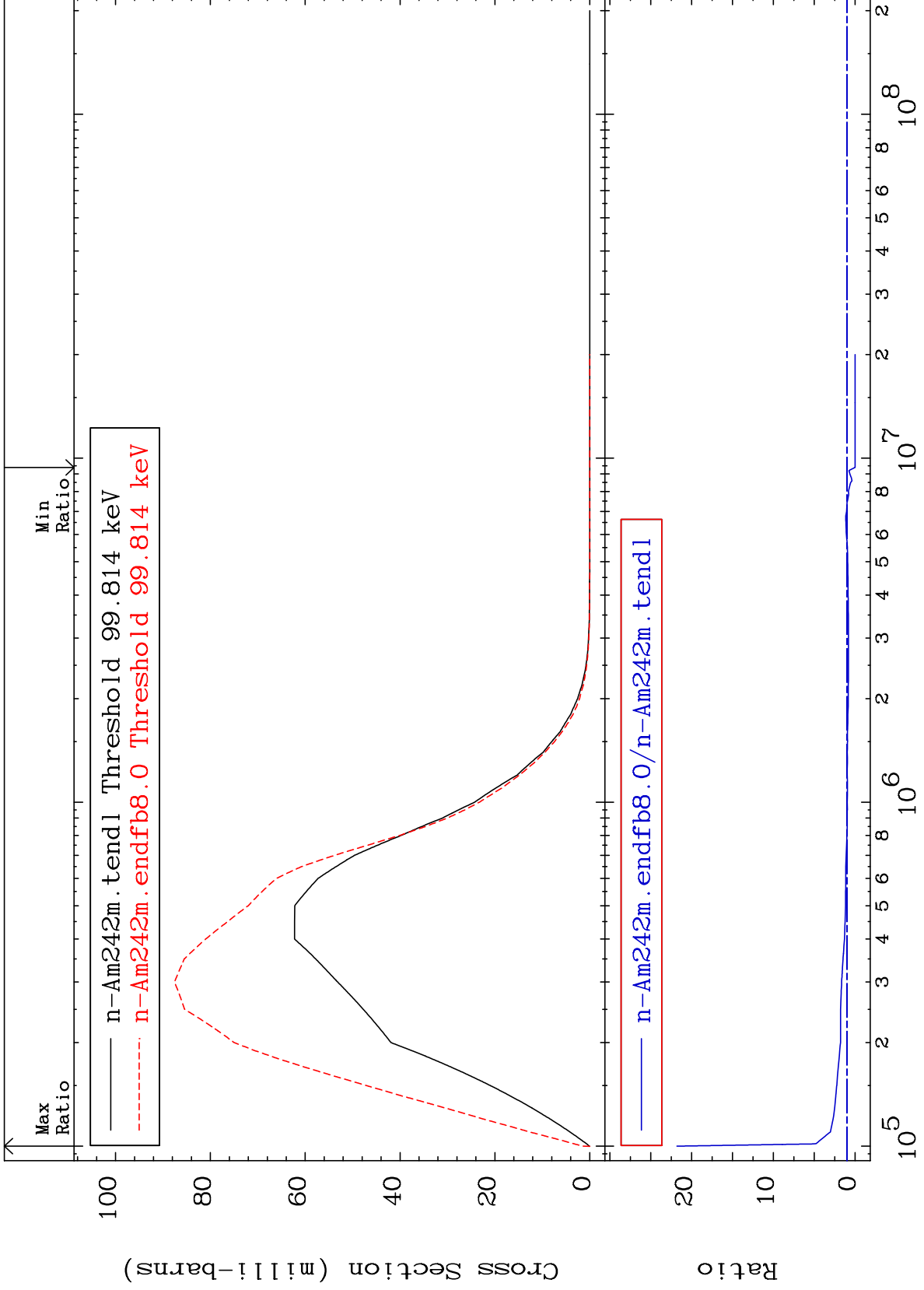
Incident Energy (eV)

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 2081. %



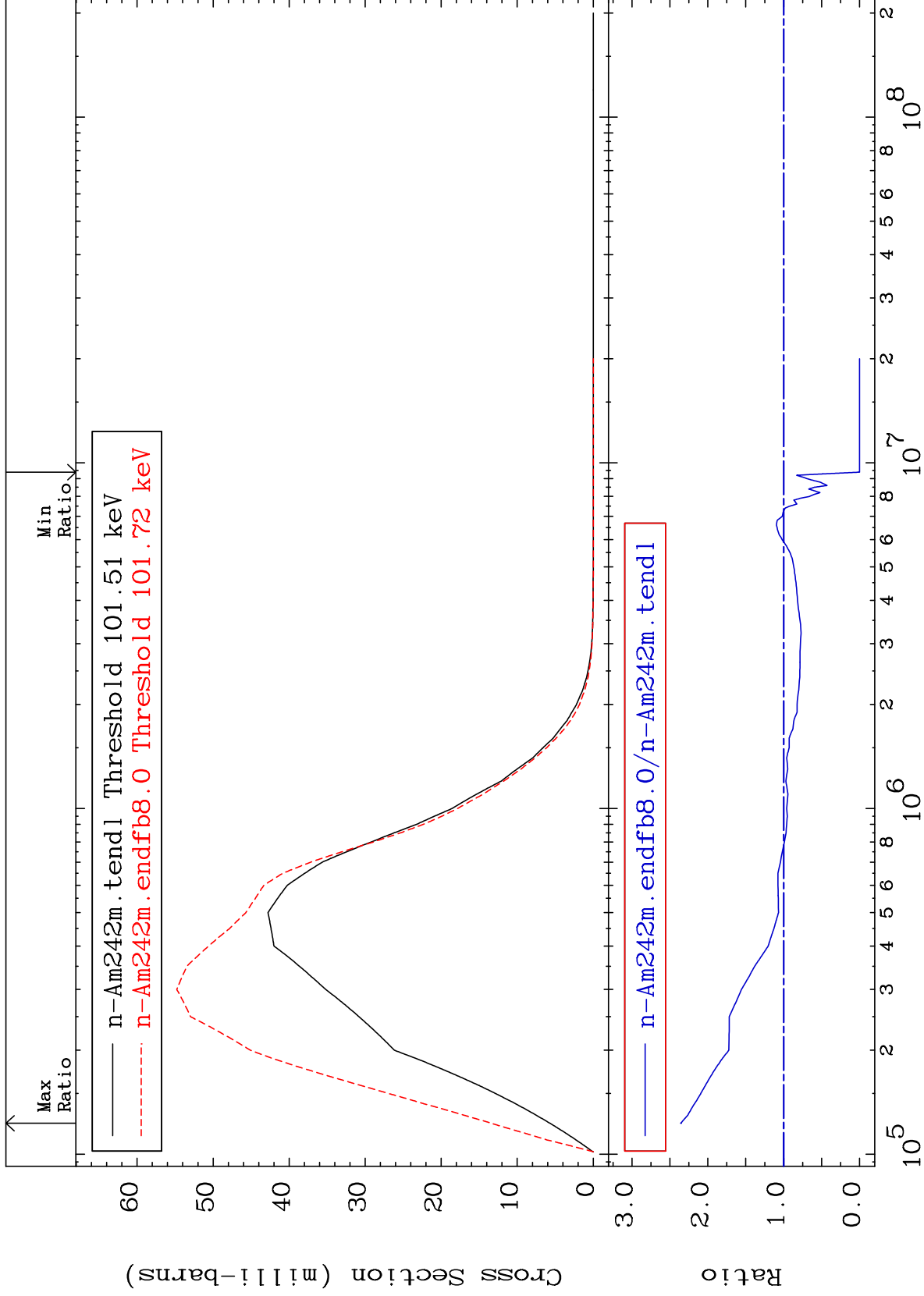
13

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 135.7 %



14

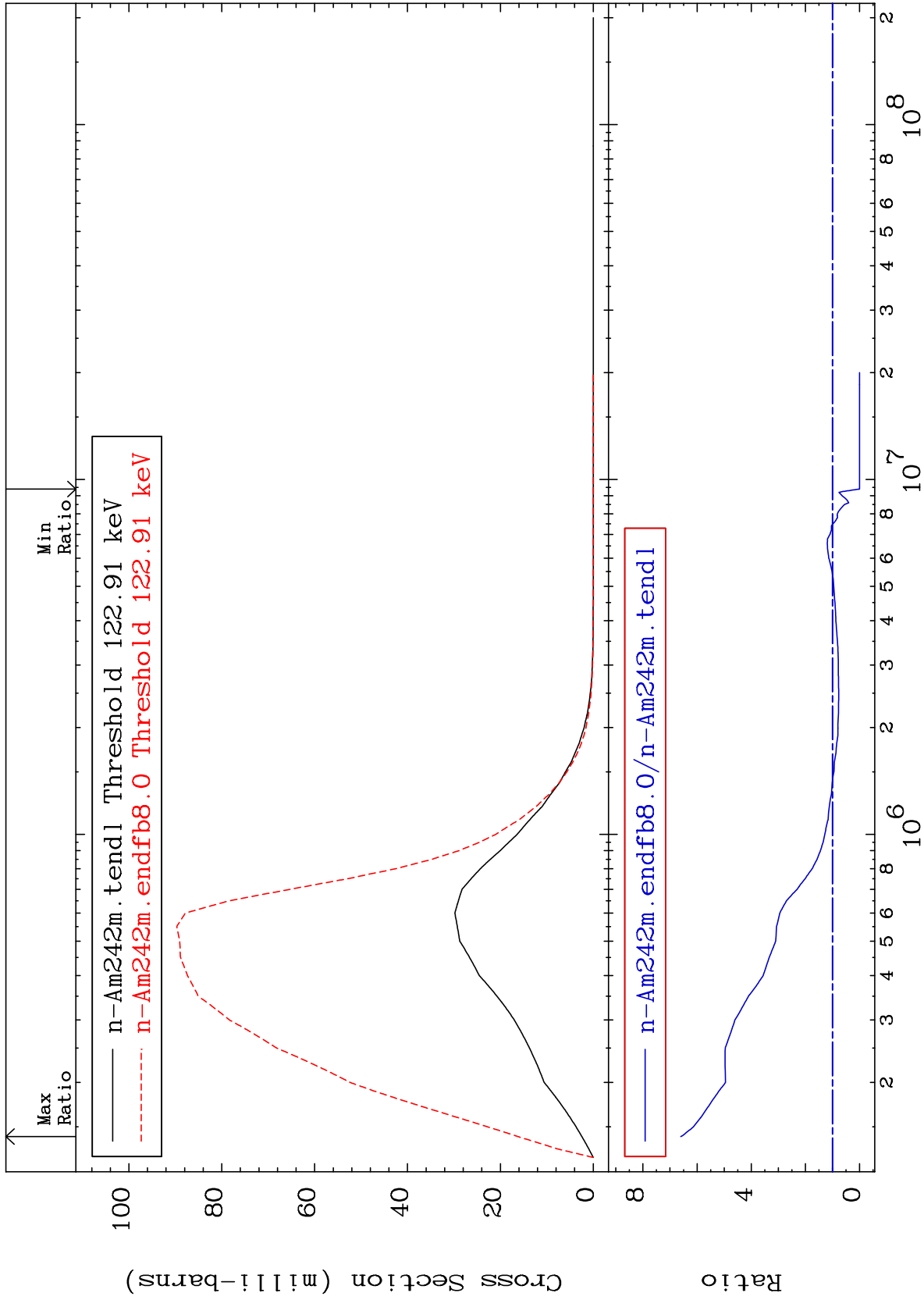
Incident Energy (eV)

95-Am-242

MAT 9547

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

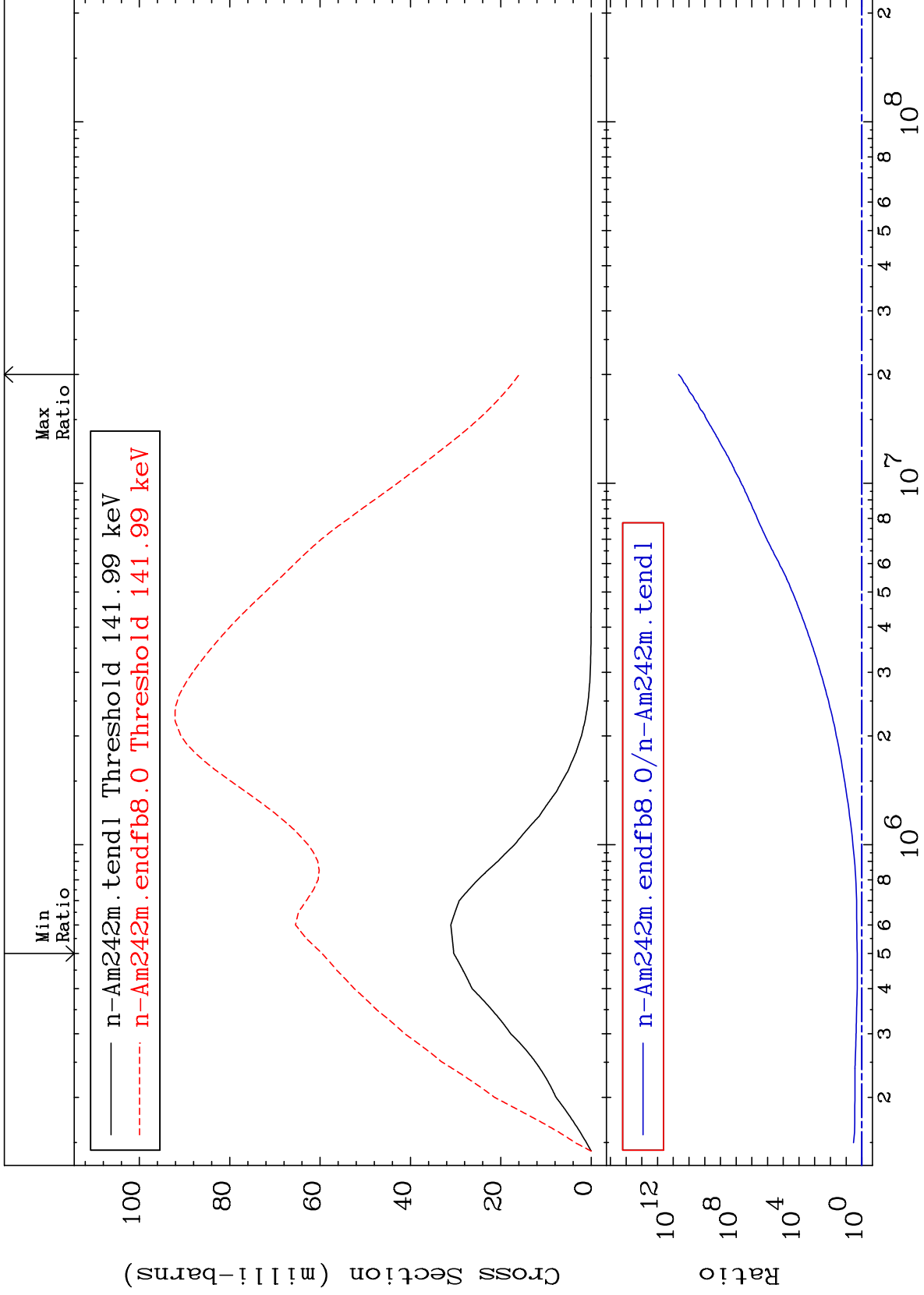
95-Am-242
-100.0 To 560.2 %



MAT 9547

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

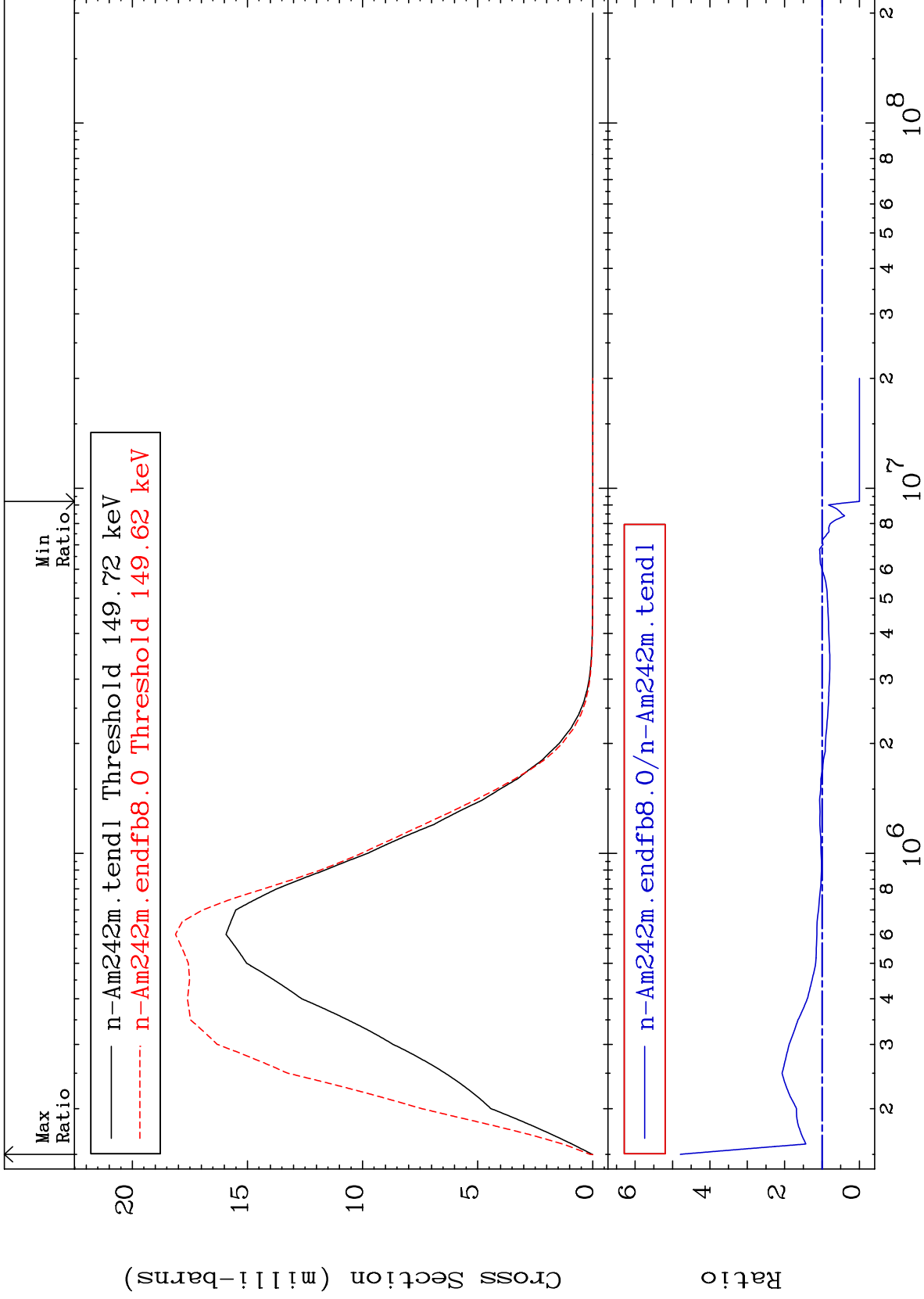
95-Am-242
95.83 To 9999. %



MAT 9547

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

95-Am-242
-100.0 To 379.0 %



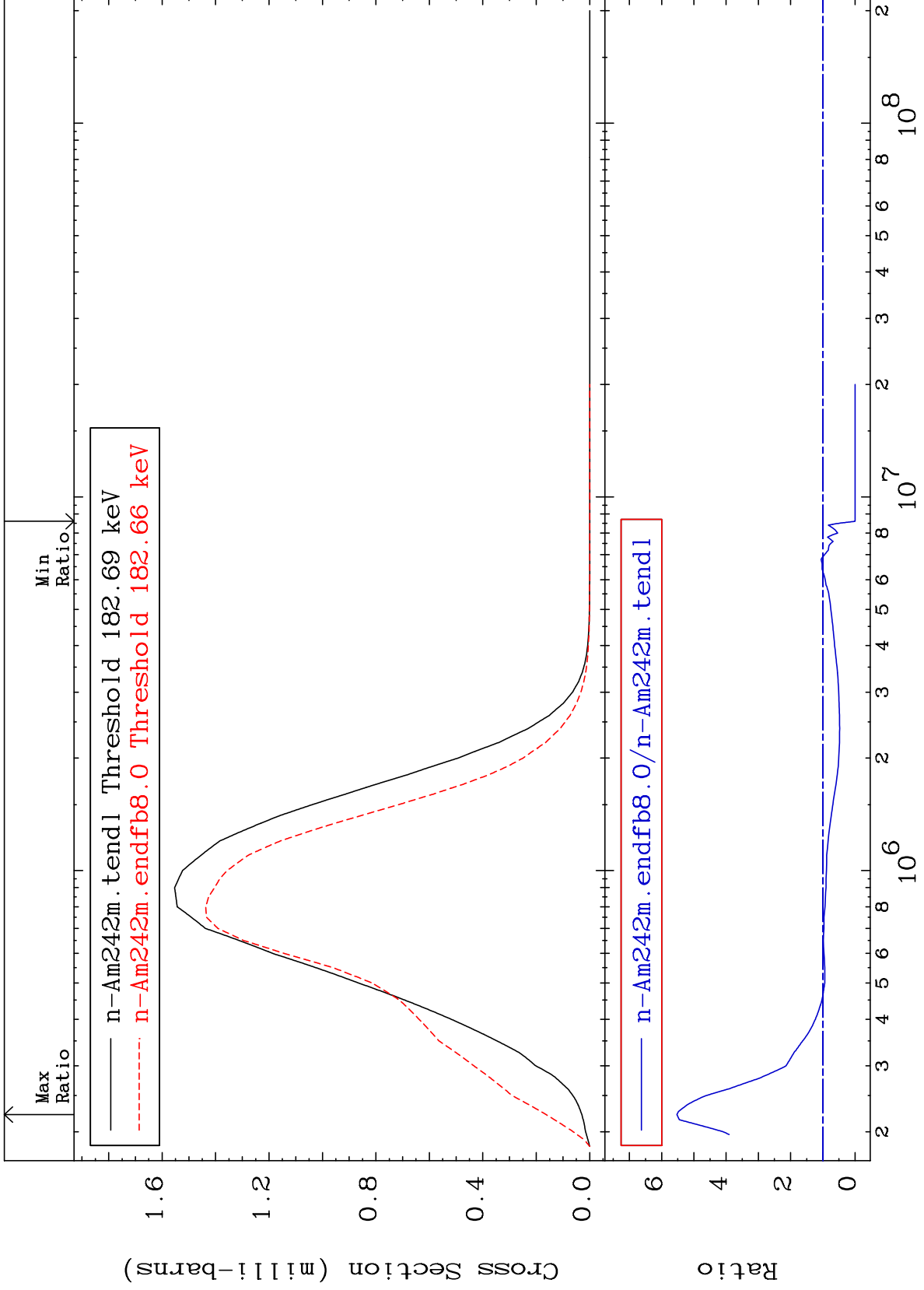
17

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 452.6 %



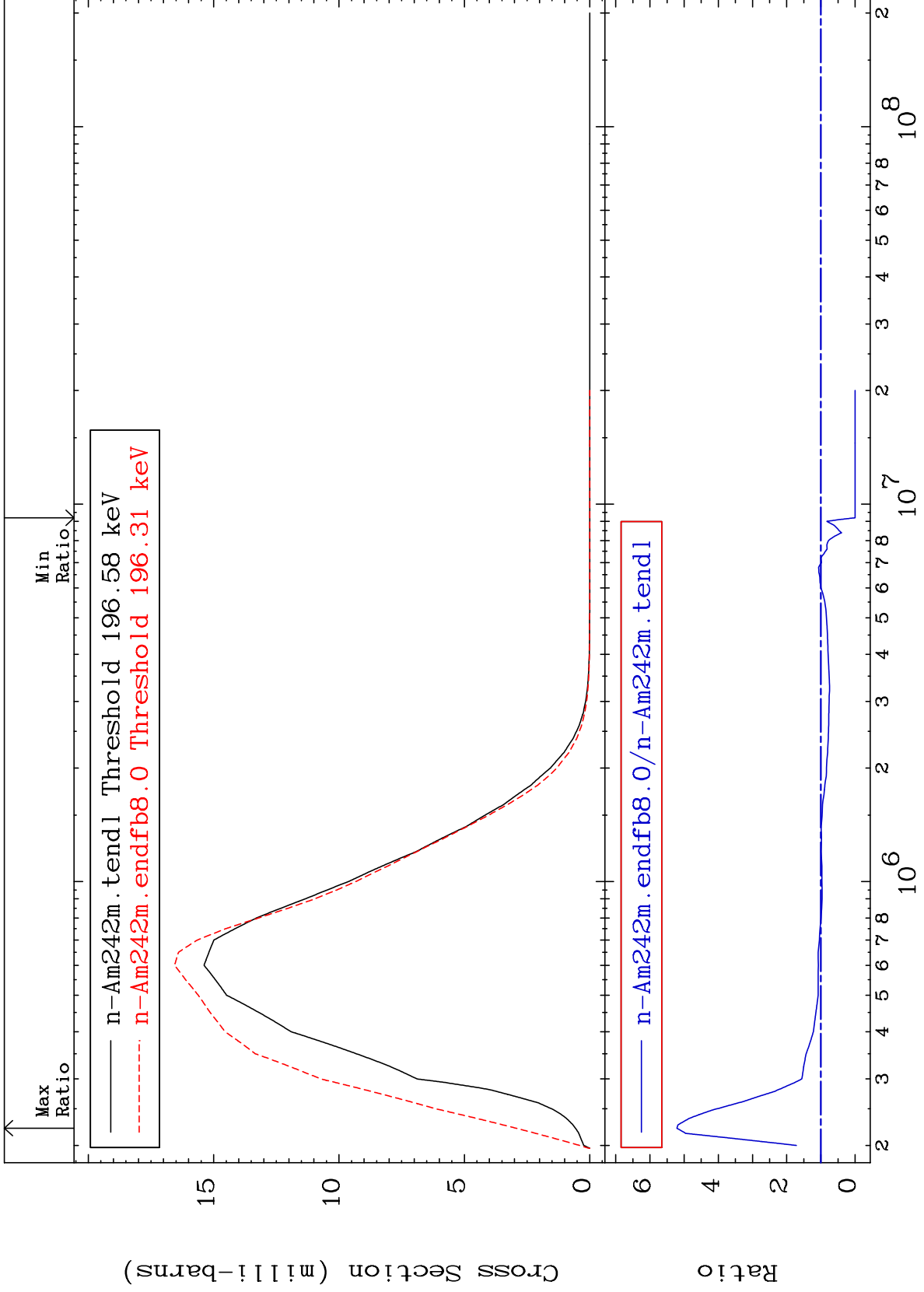
18

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 421.1 %



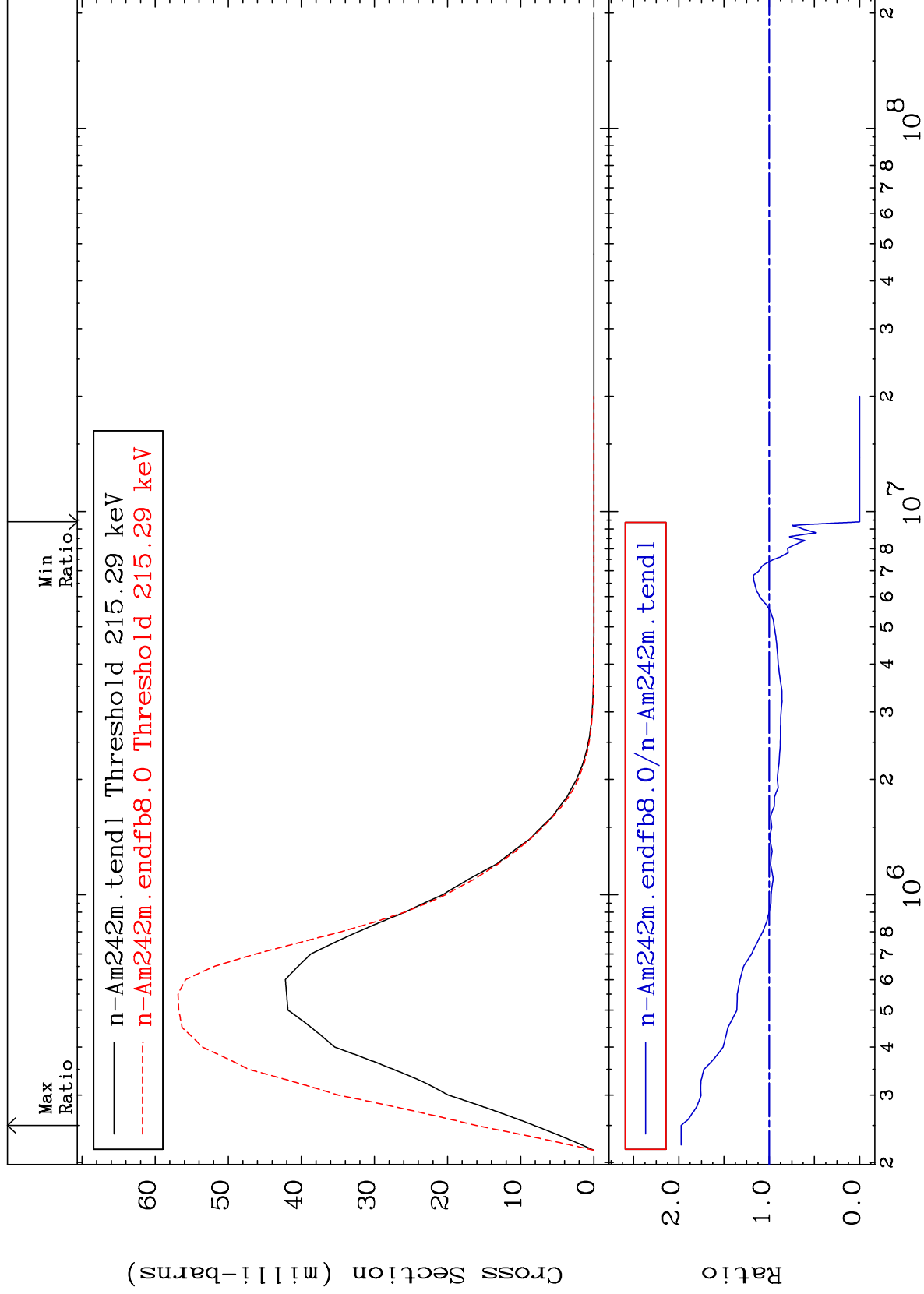
19

95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 97.40 %



20

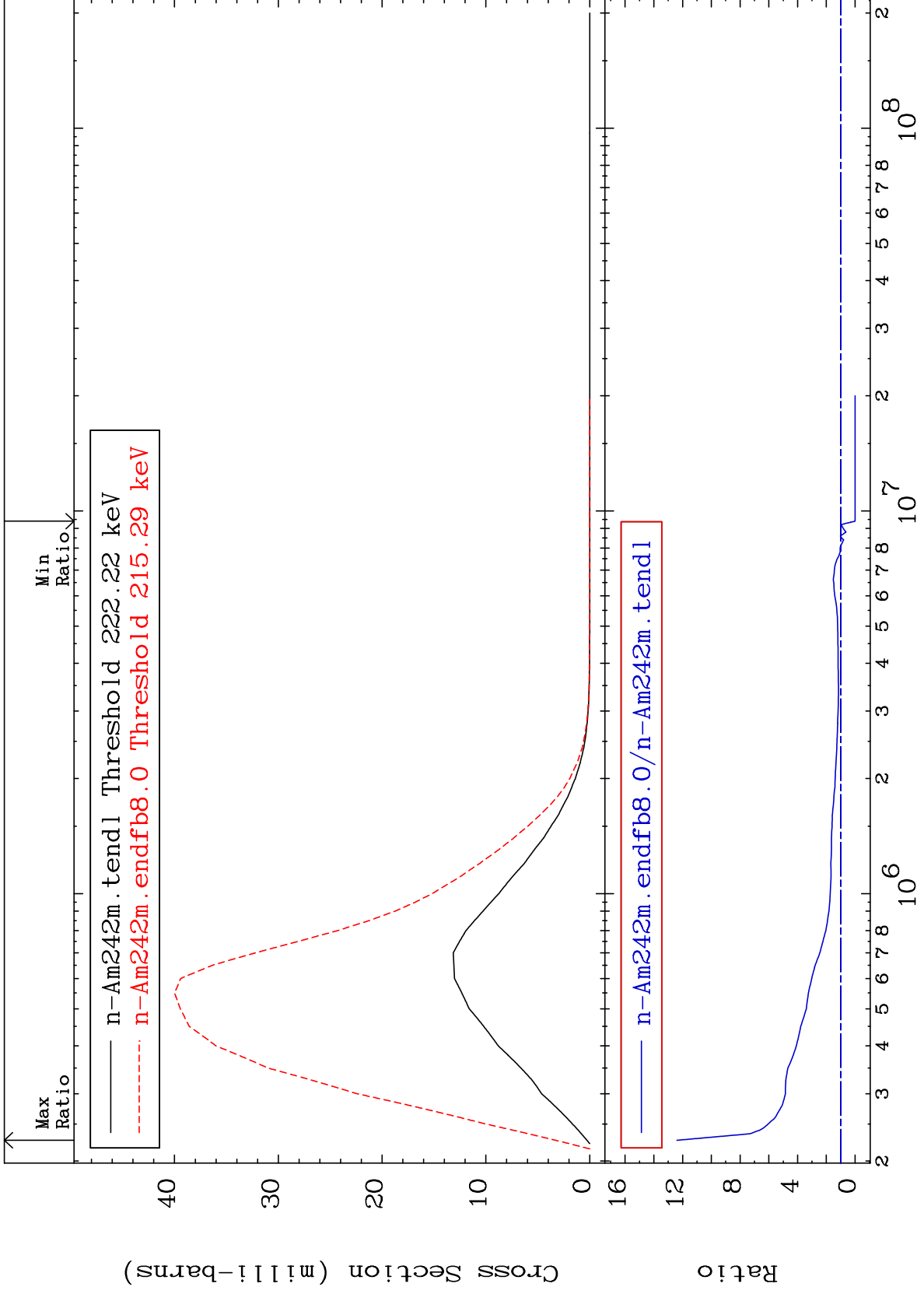
Incident Energy (eV)

95-Am-242

MAT 9547

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

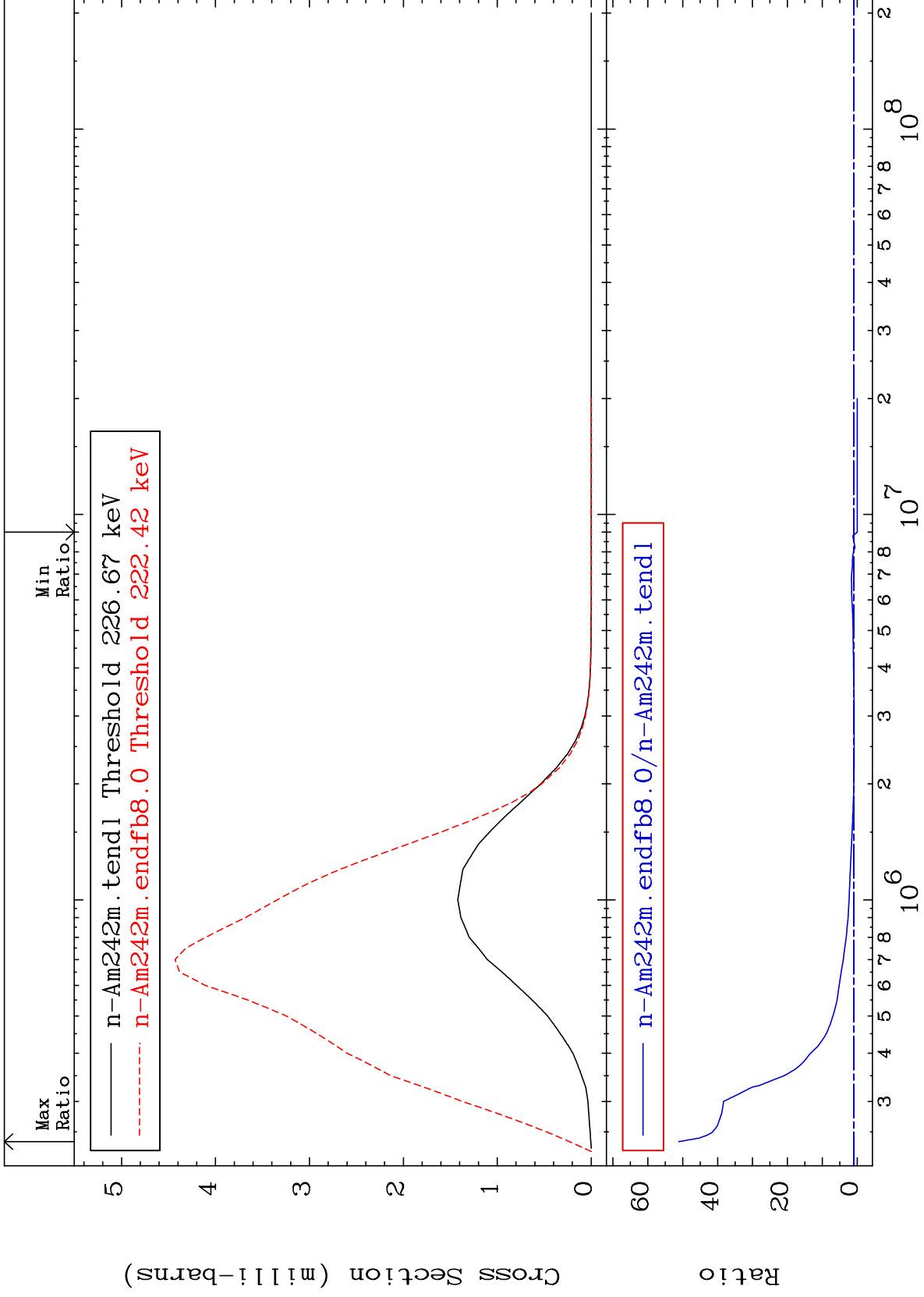
95-Am-242
-100.0 To 1139. %



MAT 9547

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

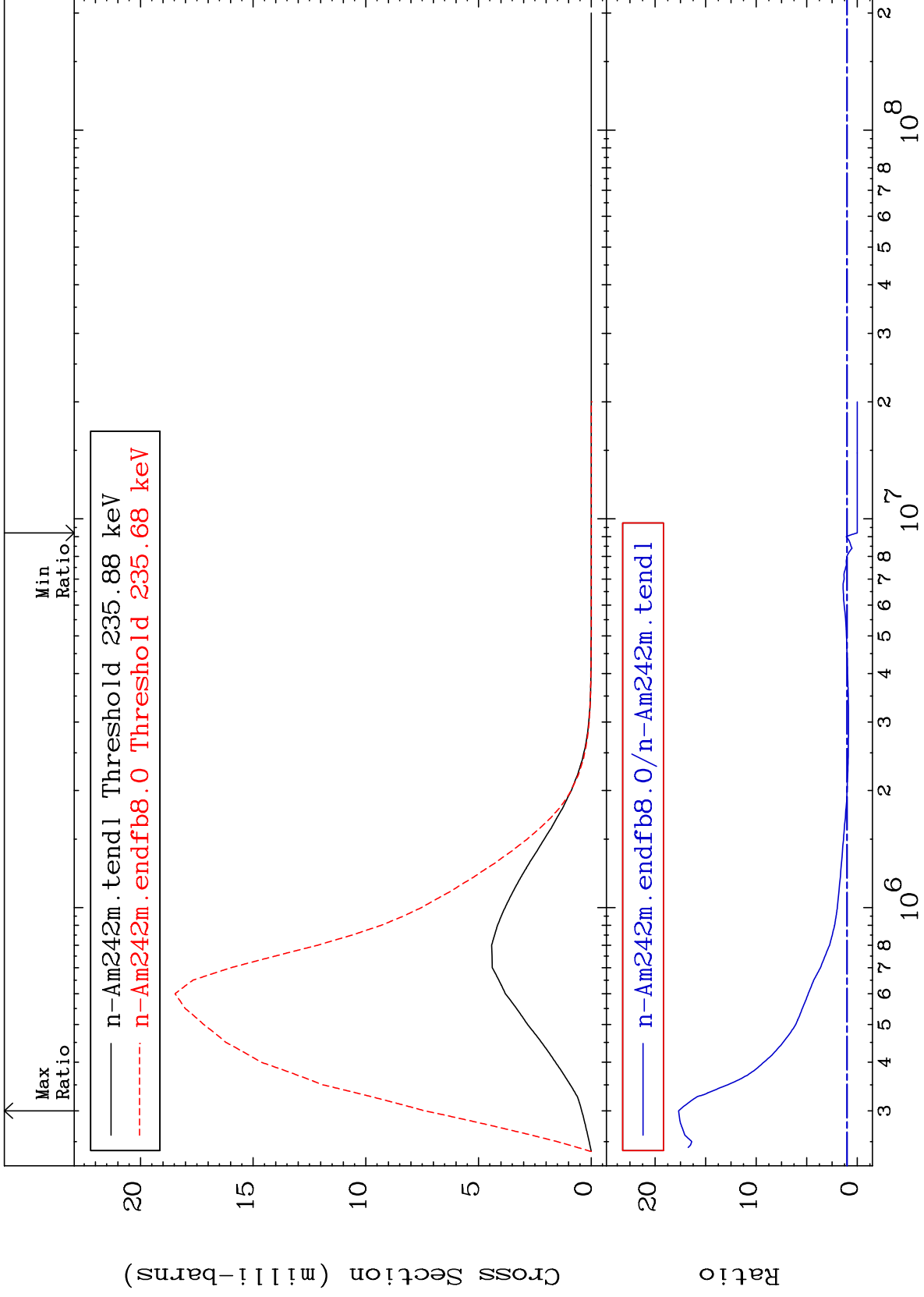
95-Am-242
-100.0 To 5017. %



MAT 9547

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

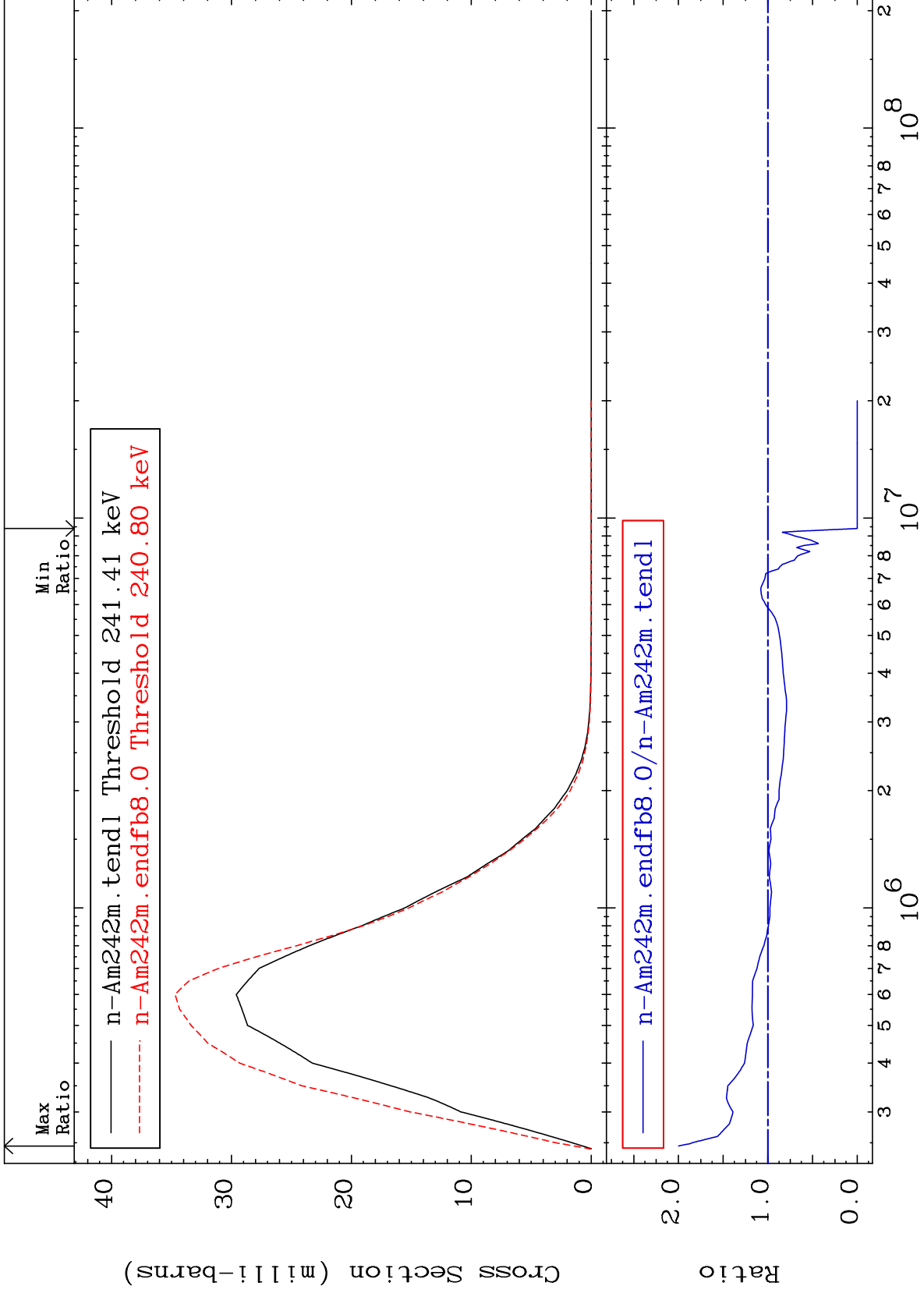
95-Am-242
-100.0 To 1668. %



MAT 9547

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

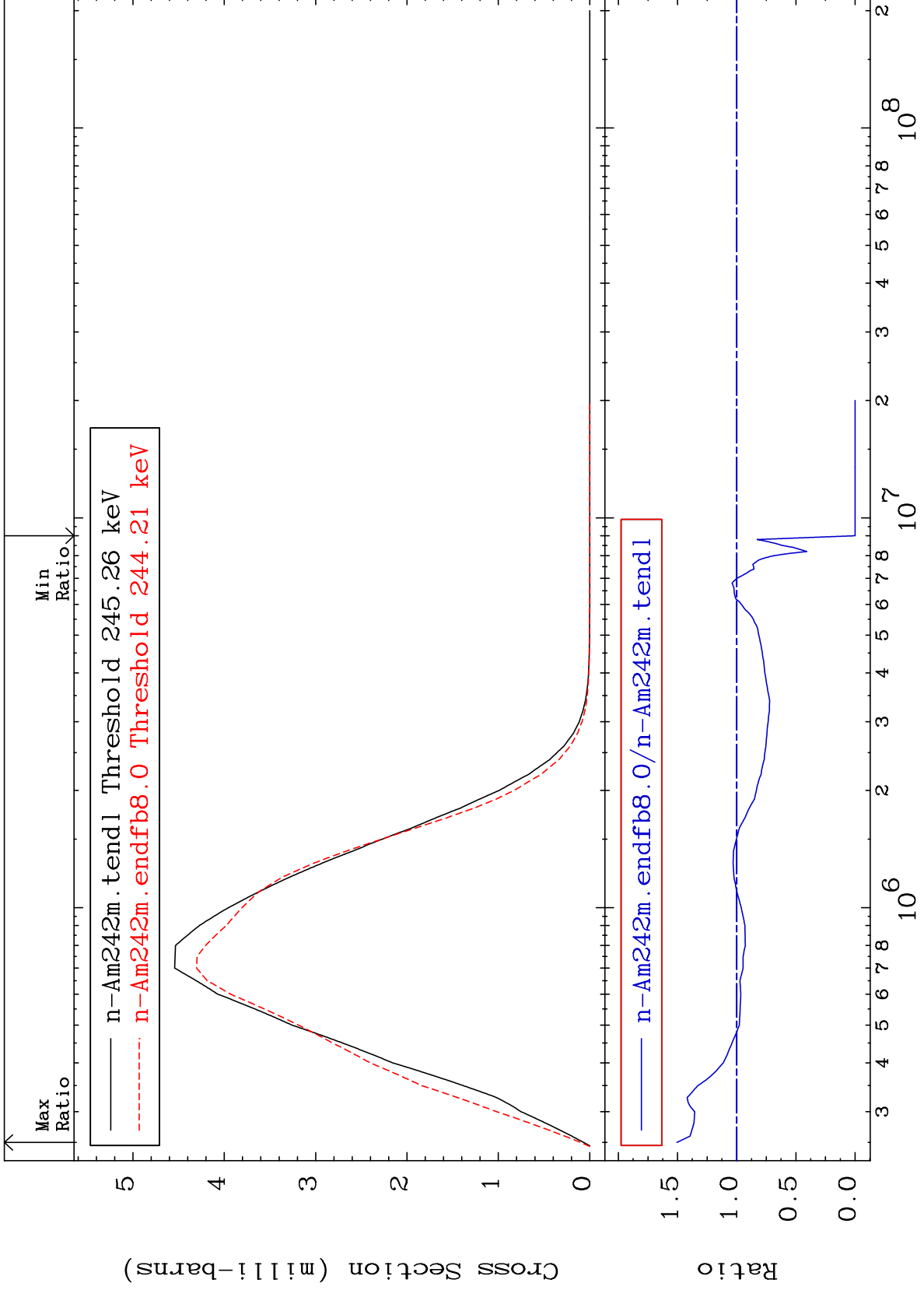
95-Am-242
-100.0 To 99.81 %



MAT 9547

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

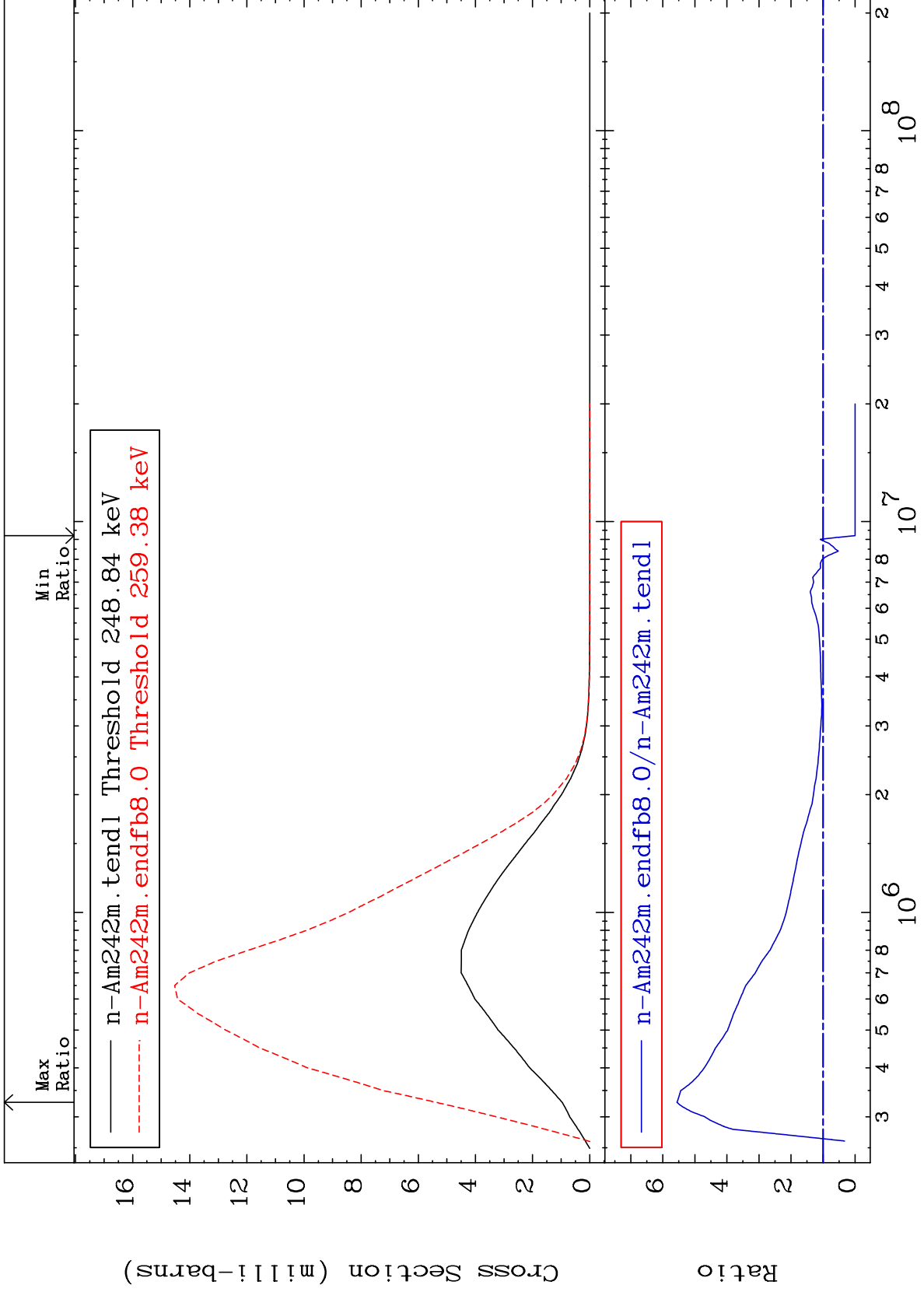
95-Am-242
-100.0 To 50.52 %



MAT 9547

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

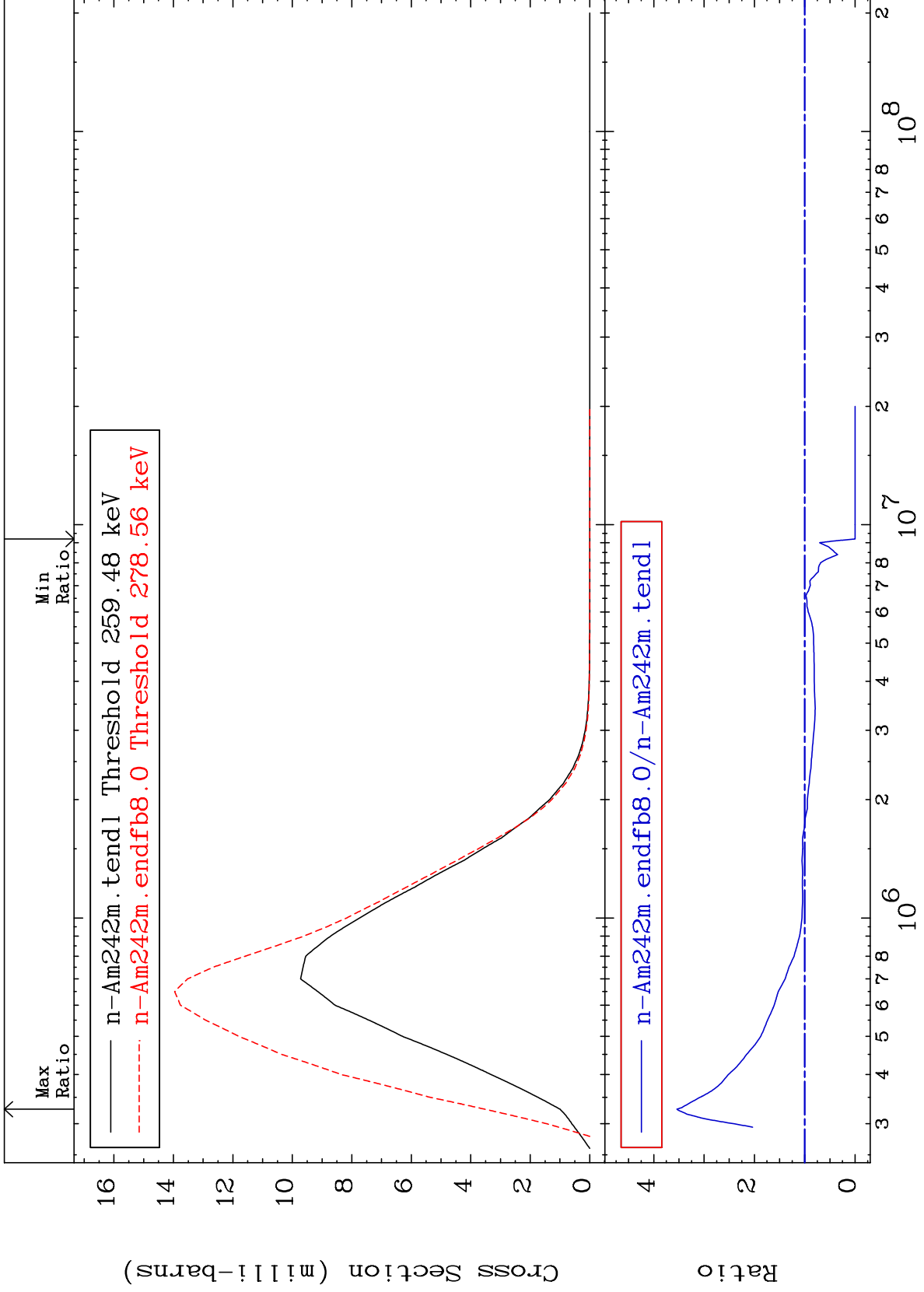
95-Am-242
-100.0 To 456.0 %



MAT 9547

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

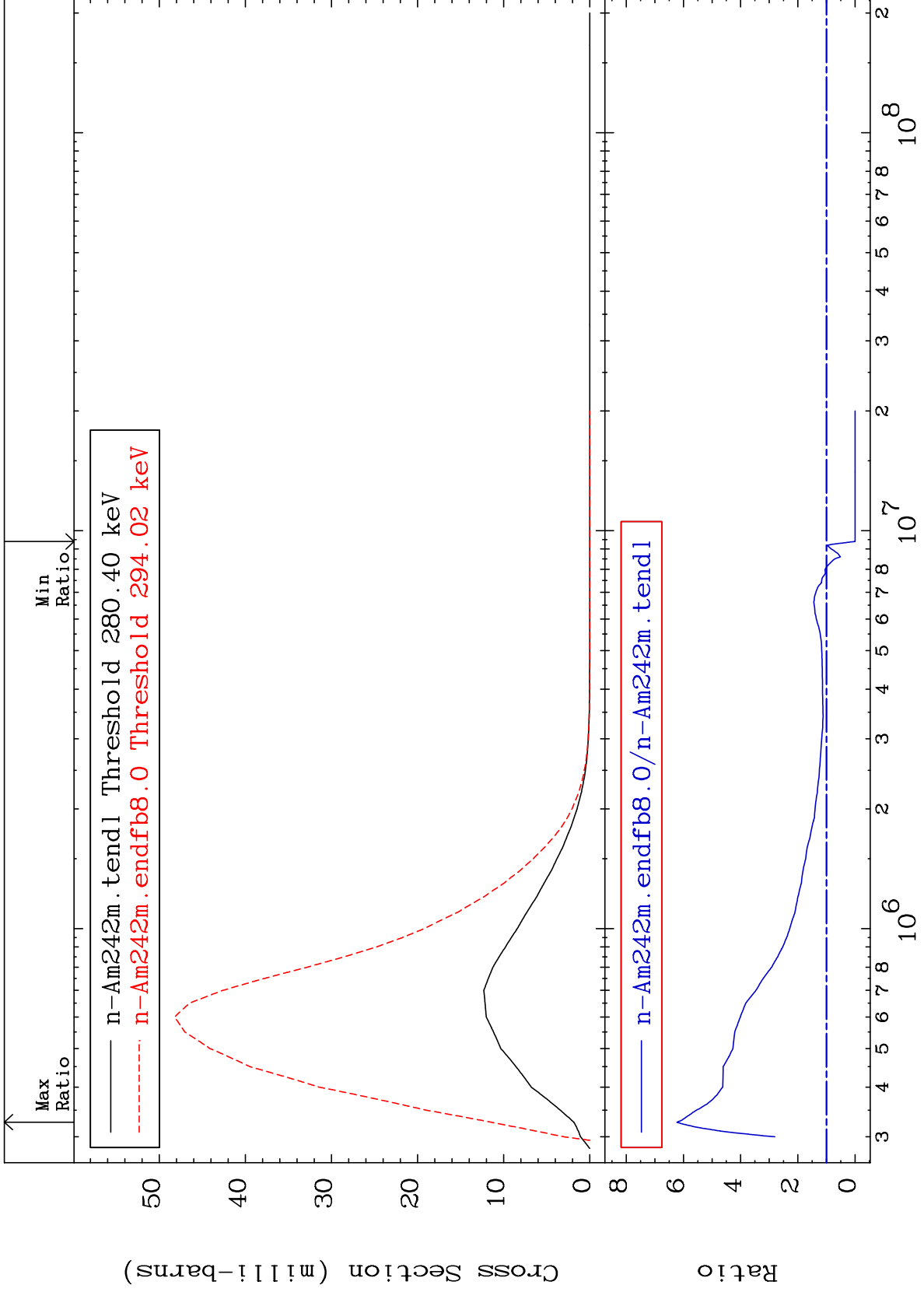
95-Am-242
-100.0 To 254.0 %



MAT 9547

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

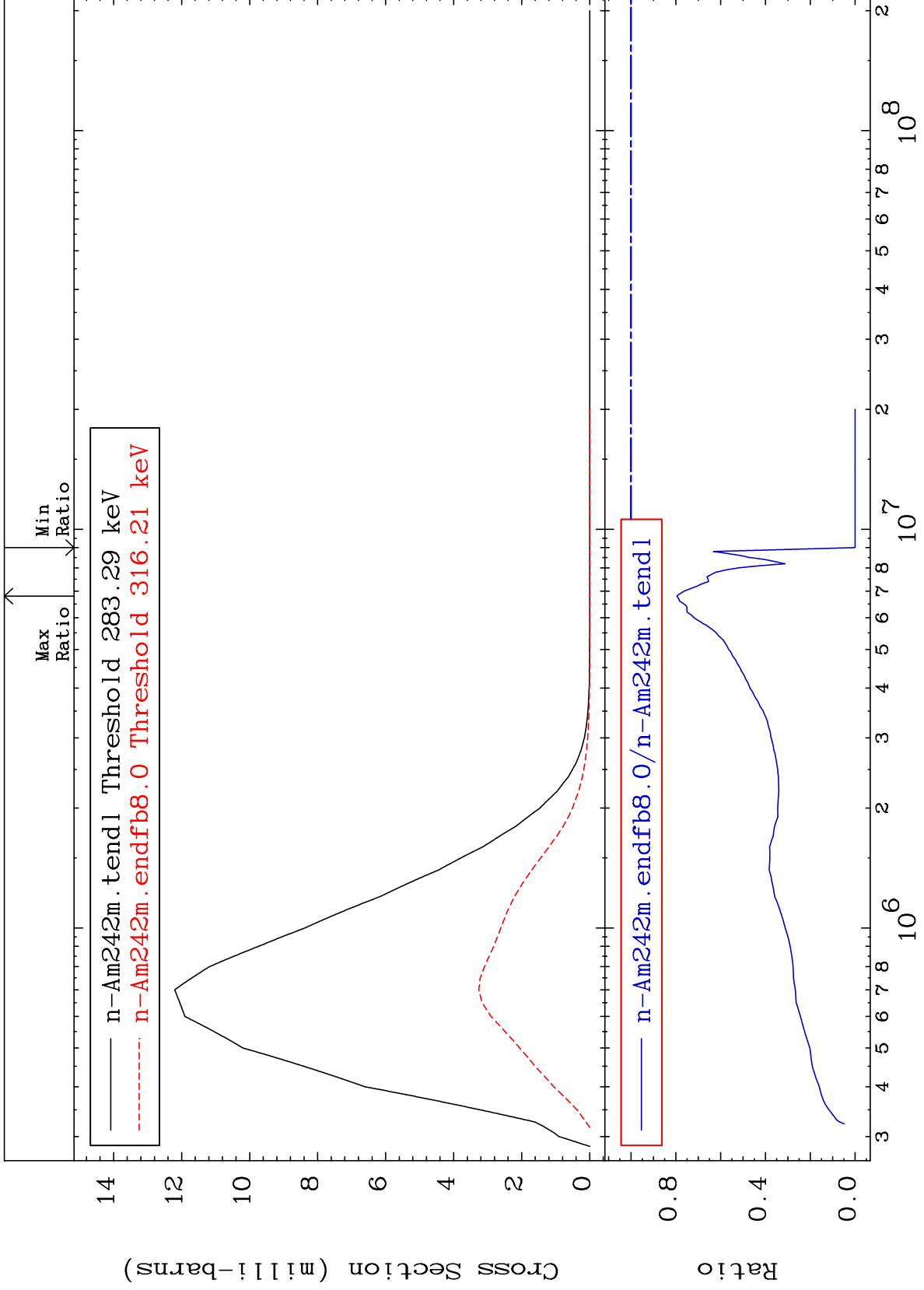
95-Am-242
-100.0 To 522.8 %



MAT 9547

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

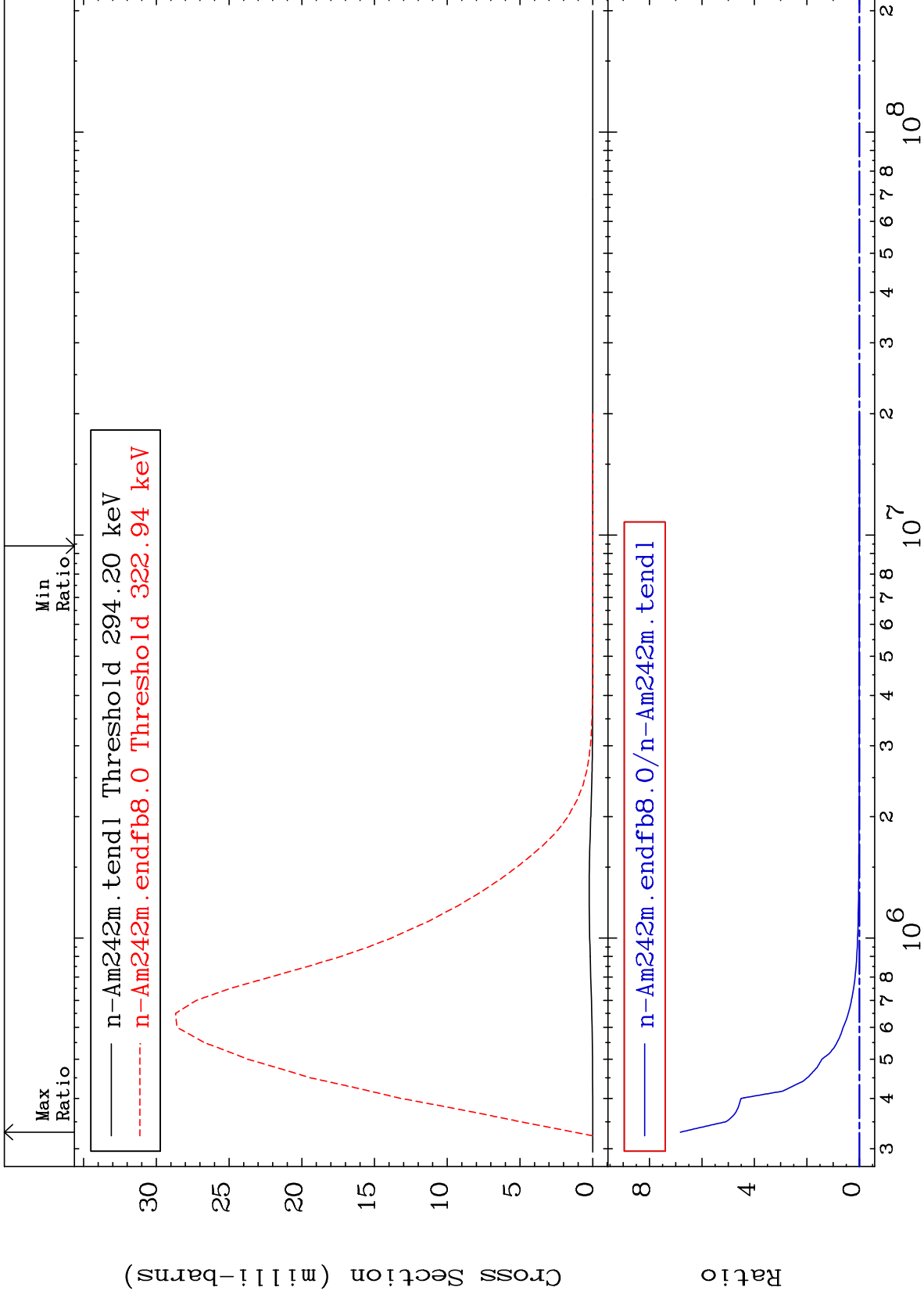
95-Am-242
-100.0 To -20.47%



MAT 9547

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

95-Am-242
-100.0 To 9999. %



30

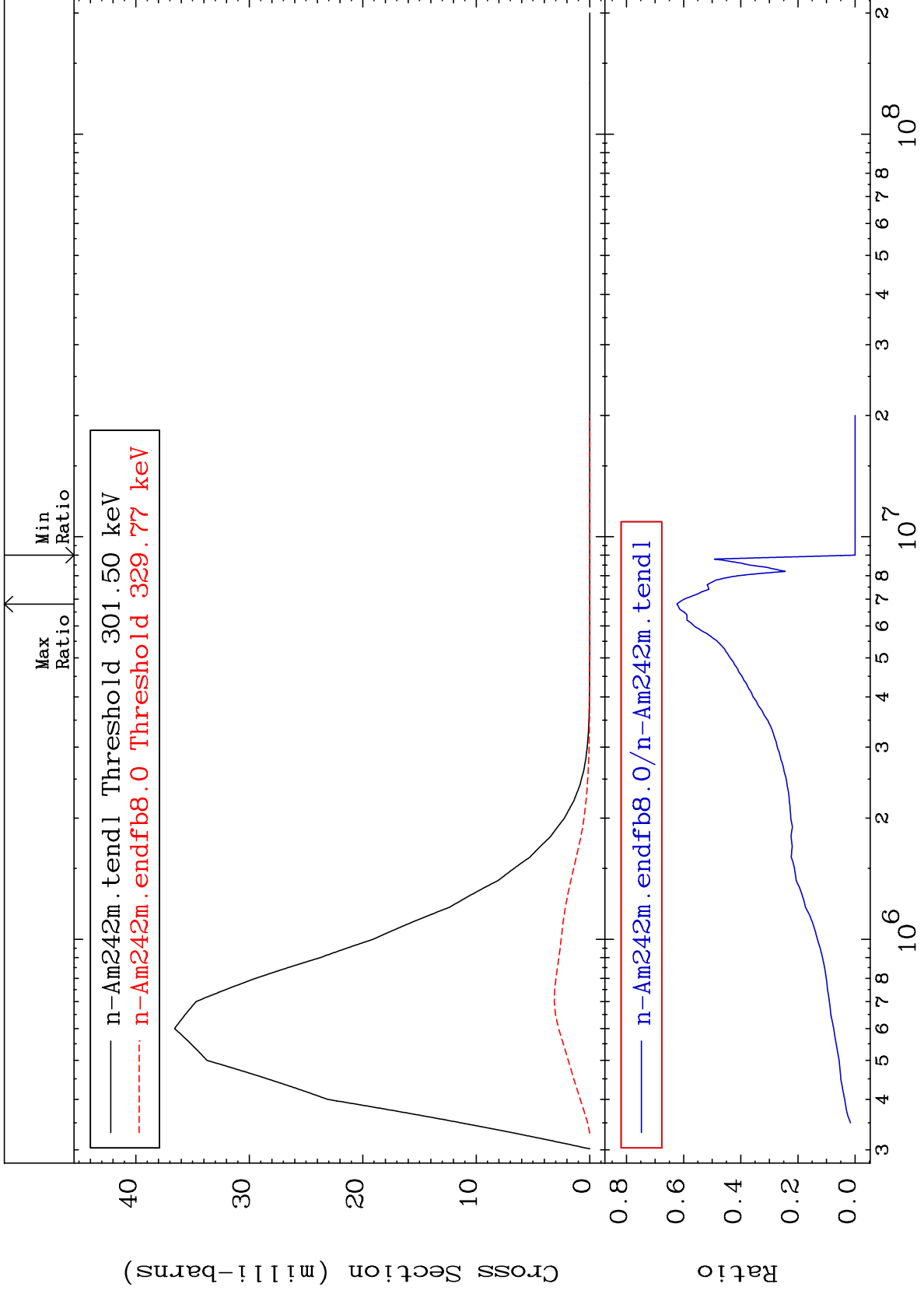
Incident Energy (eV)

95-Am-242

MAT 9547

MT= 75 (n,n') Level
Cross Section

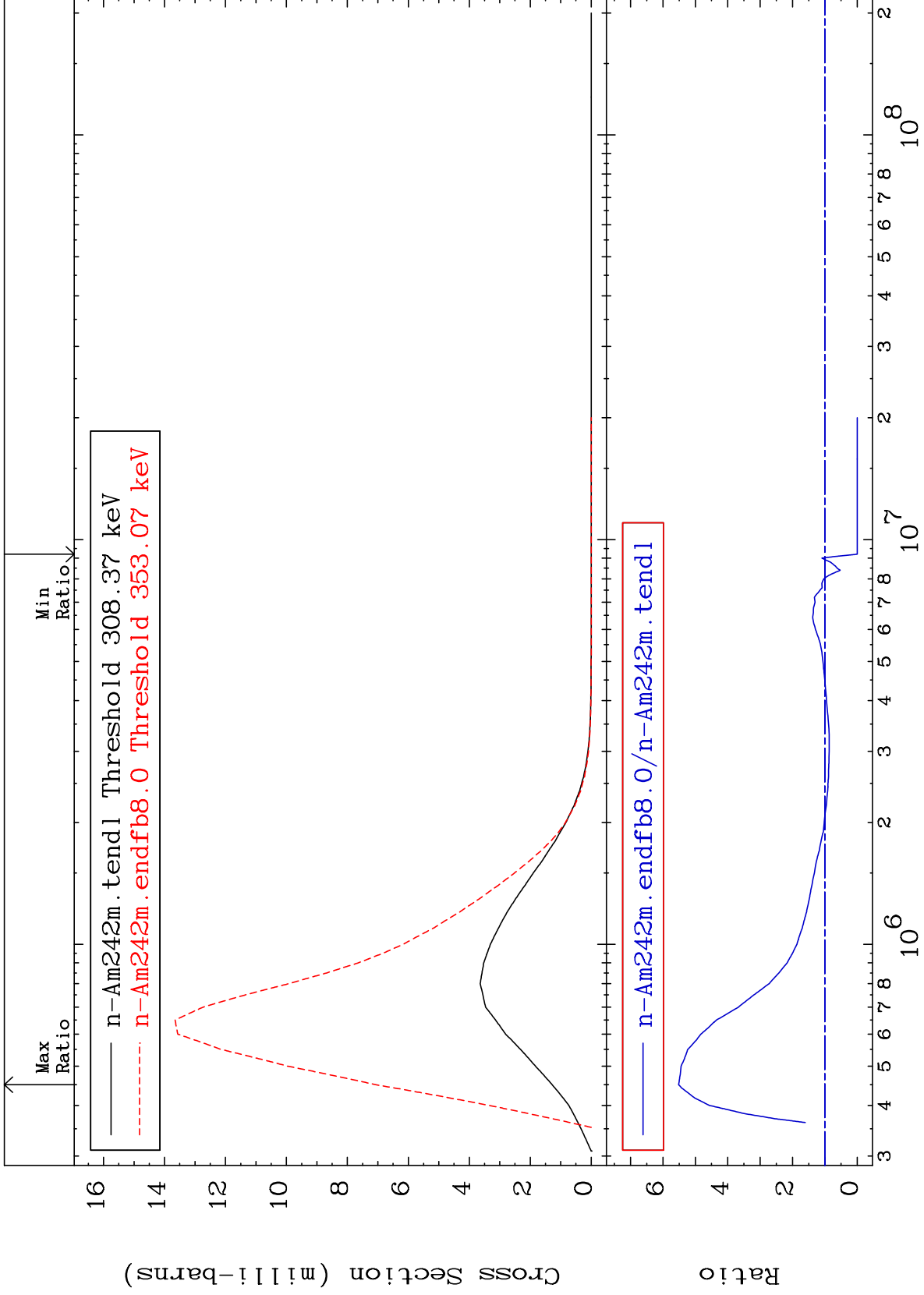
95-Am-242
-100.0 To -37.65%



MAT 9547

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

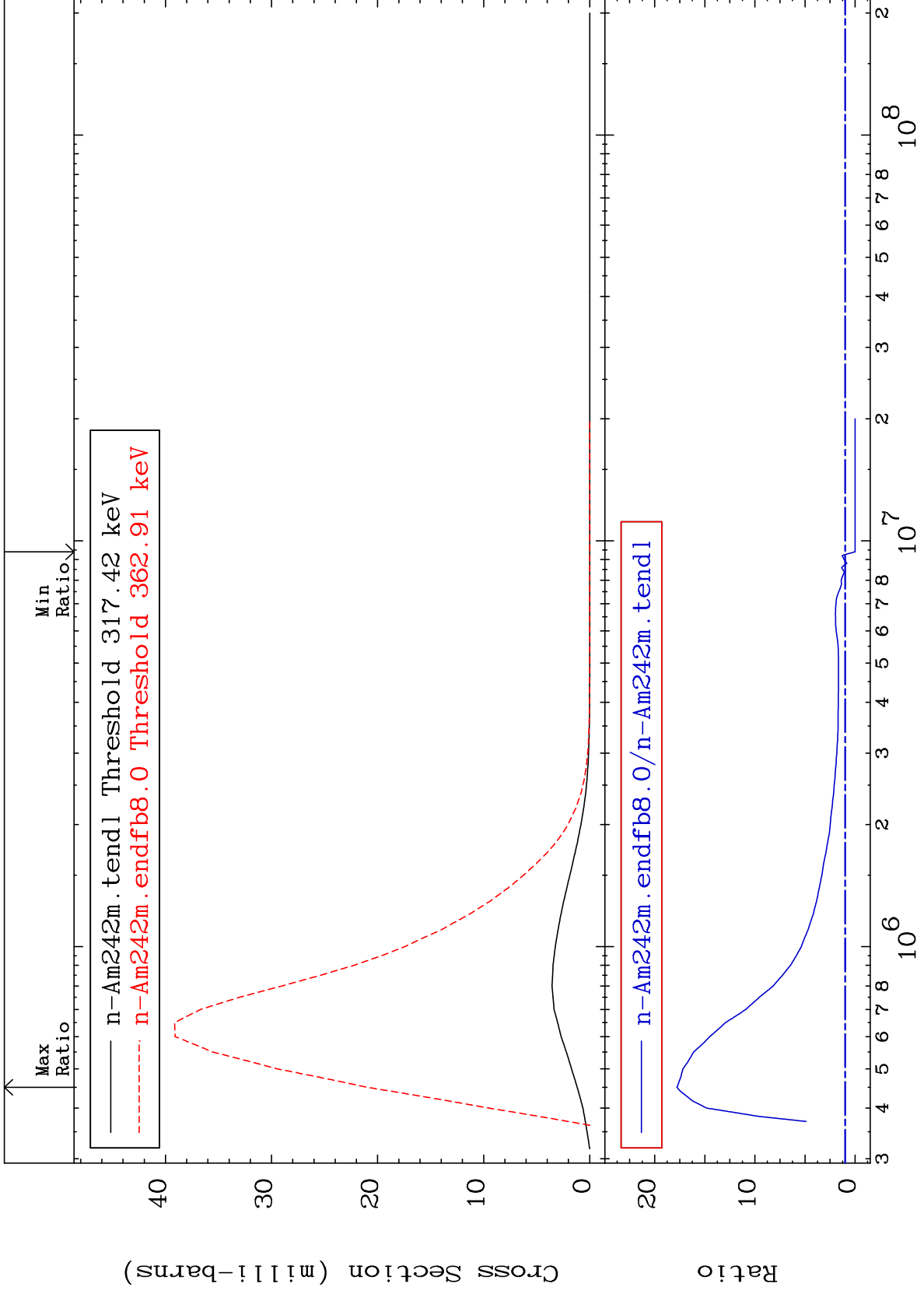
95-Am-242
-100.0 To 451.7 %



MAT 9547

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

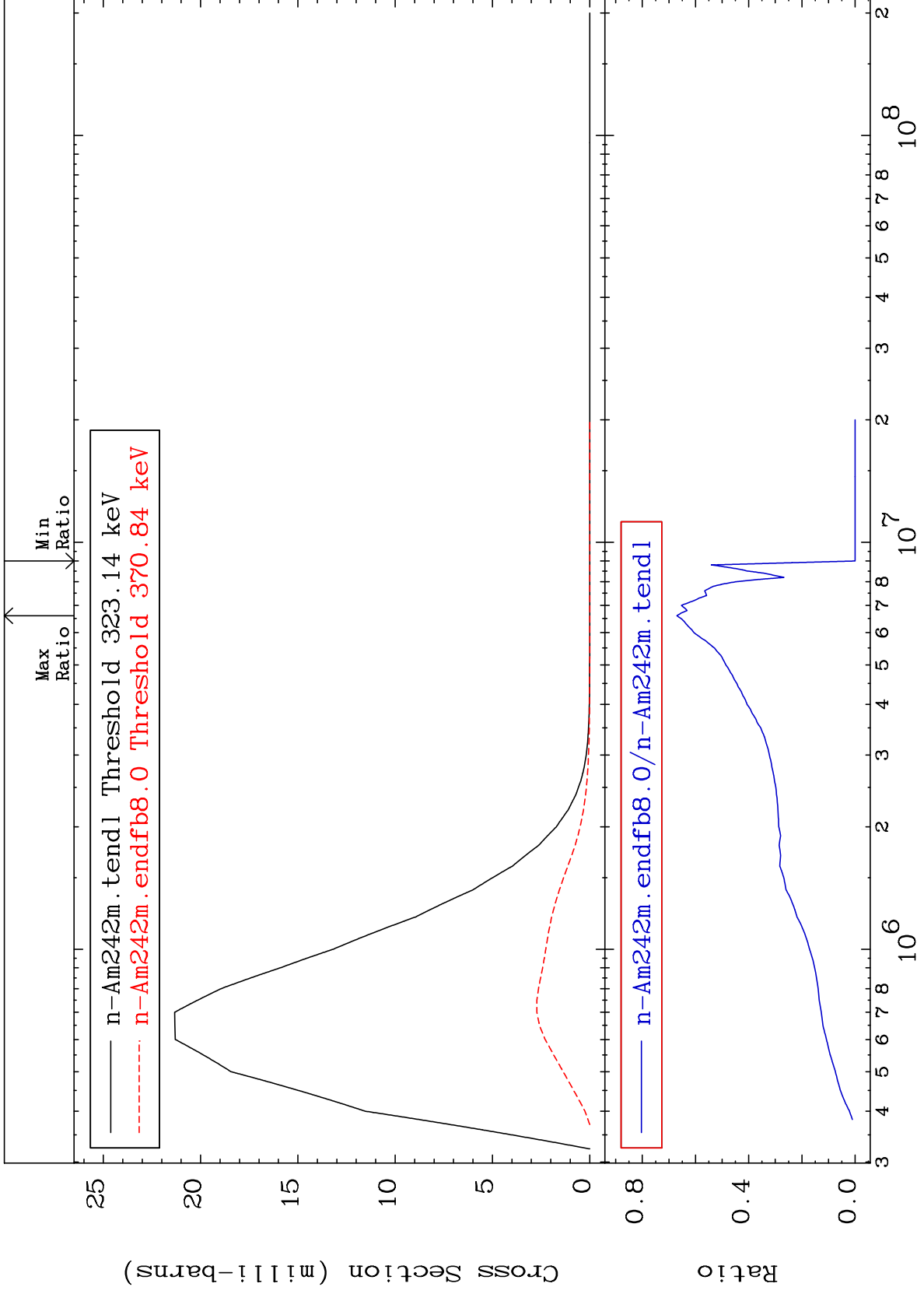
95-Am-242
-100.0 To 1678. %



MAT 9547

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

95-Am-242
-100.0 To -33.01%



34

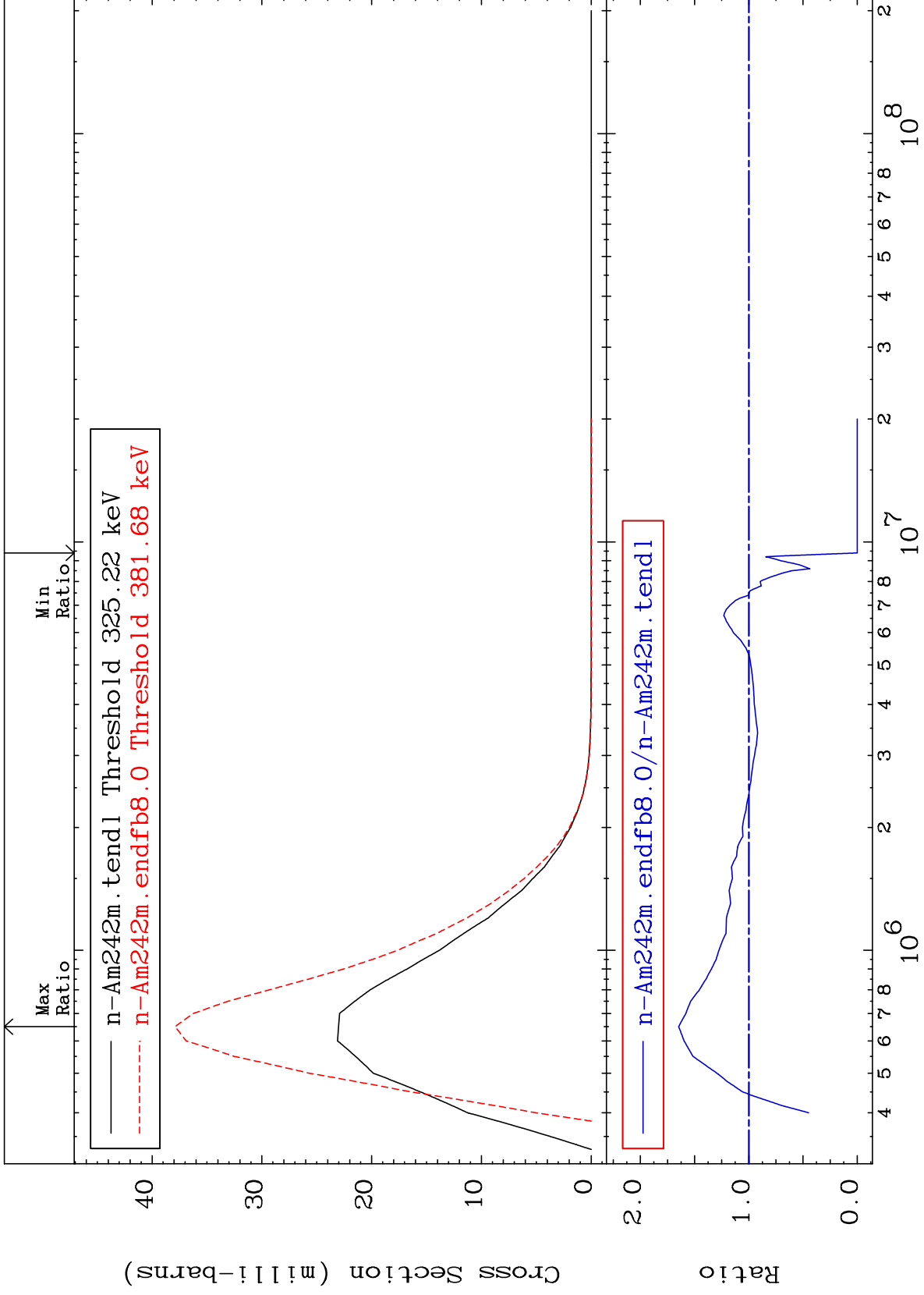
Incident Energy (eV)

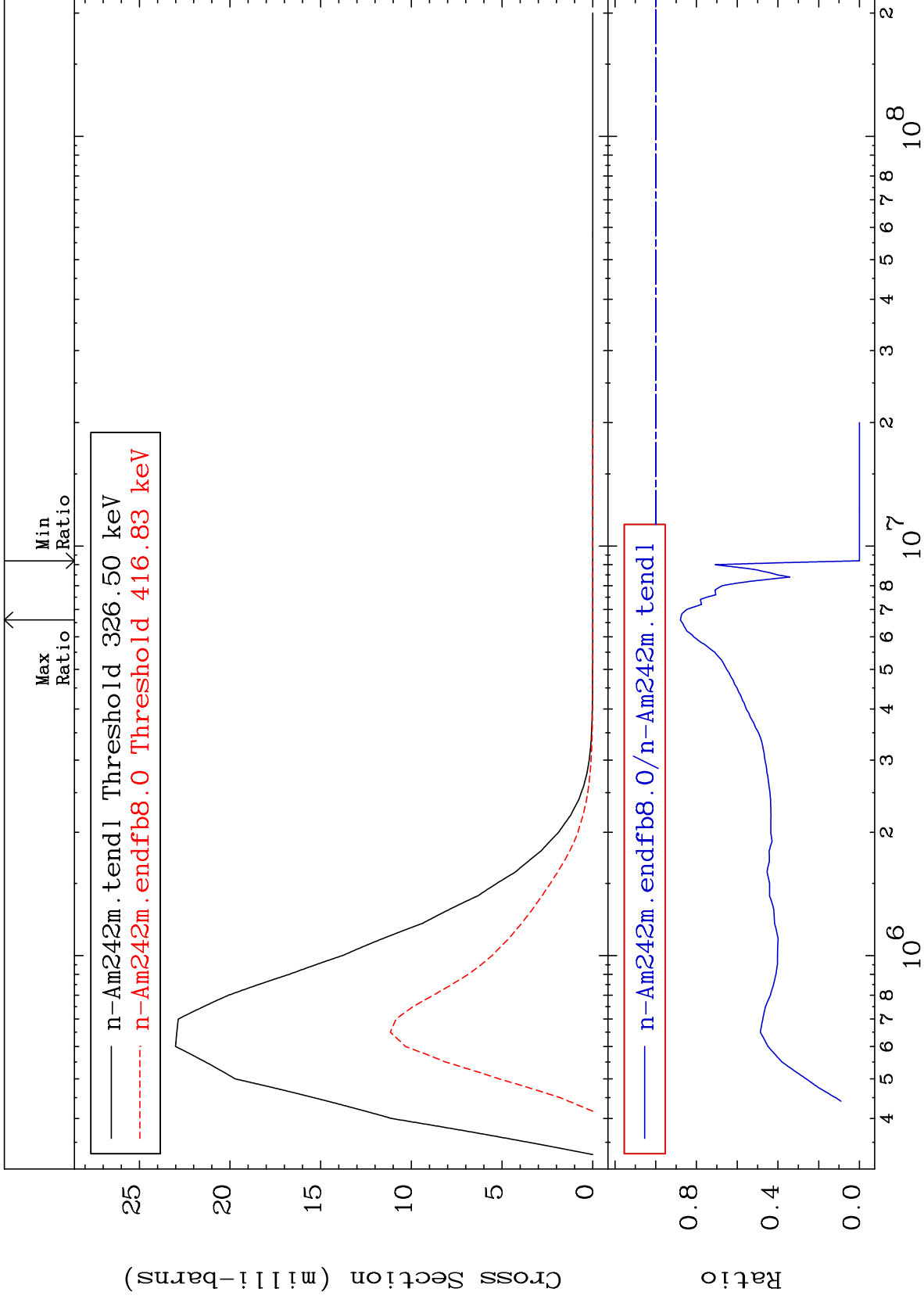
95-Am-242

MAT 9547

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

95-Am-242
-100.0 To 64.71 %

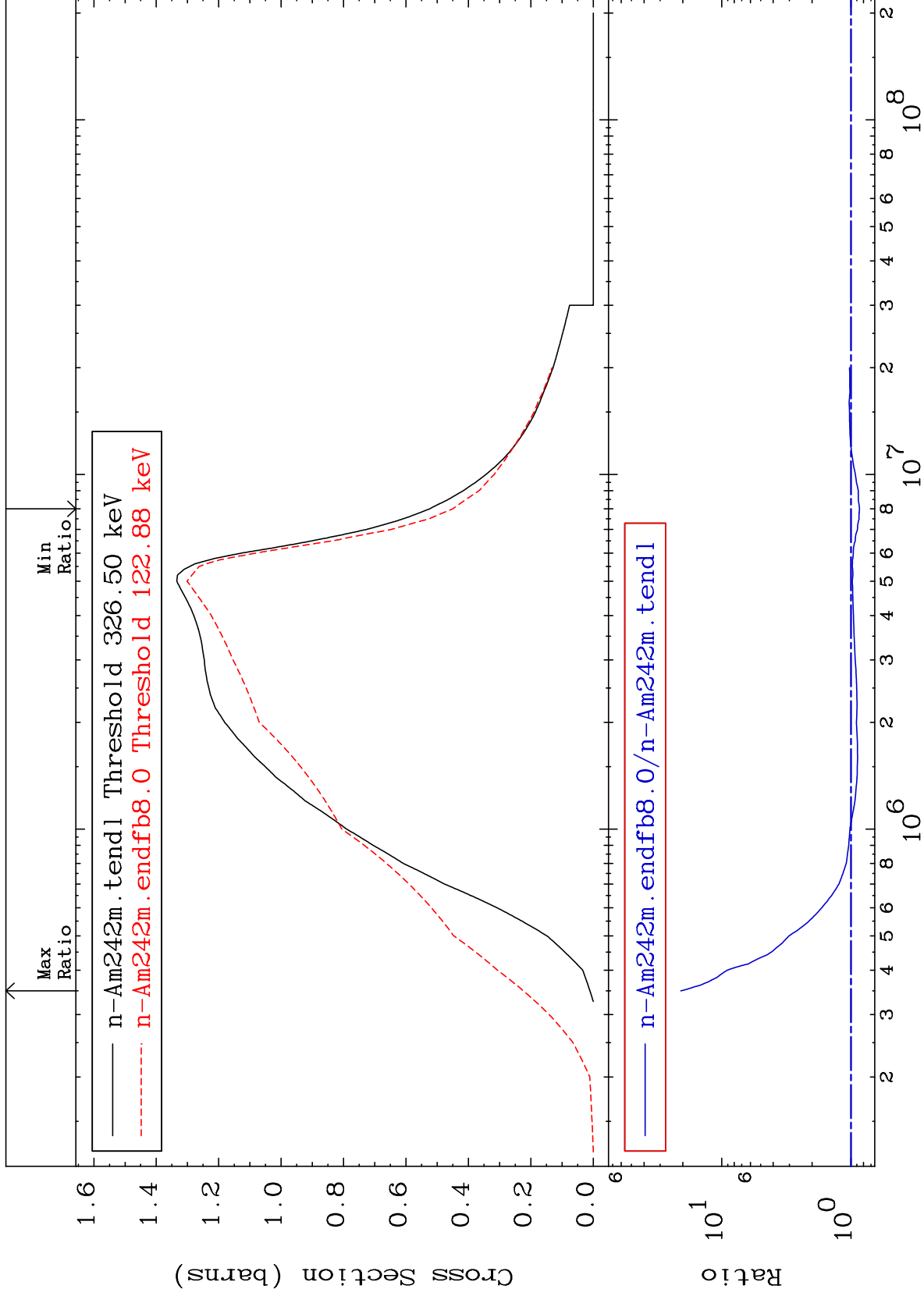




MAT 9547

(n, n') Continuum
Cross Section

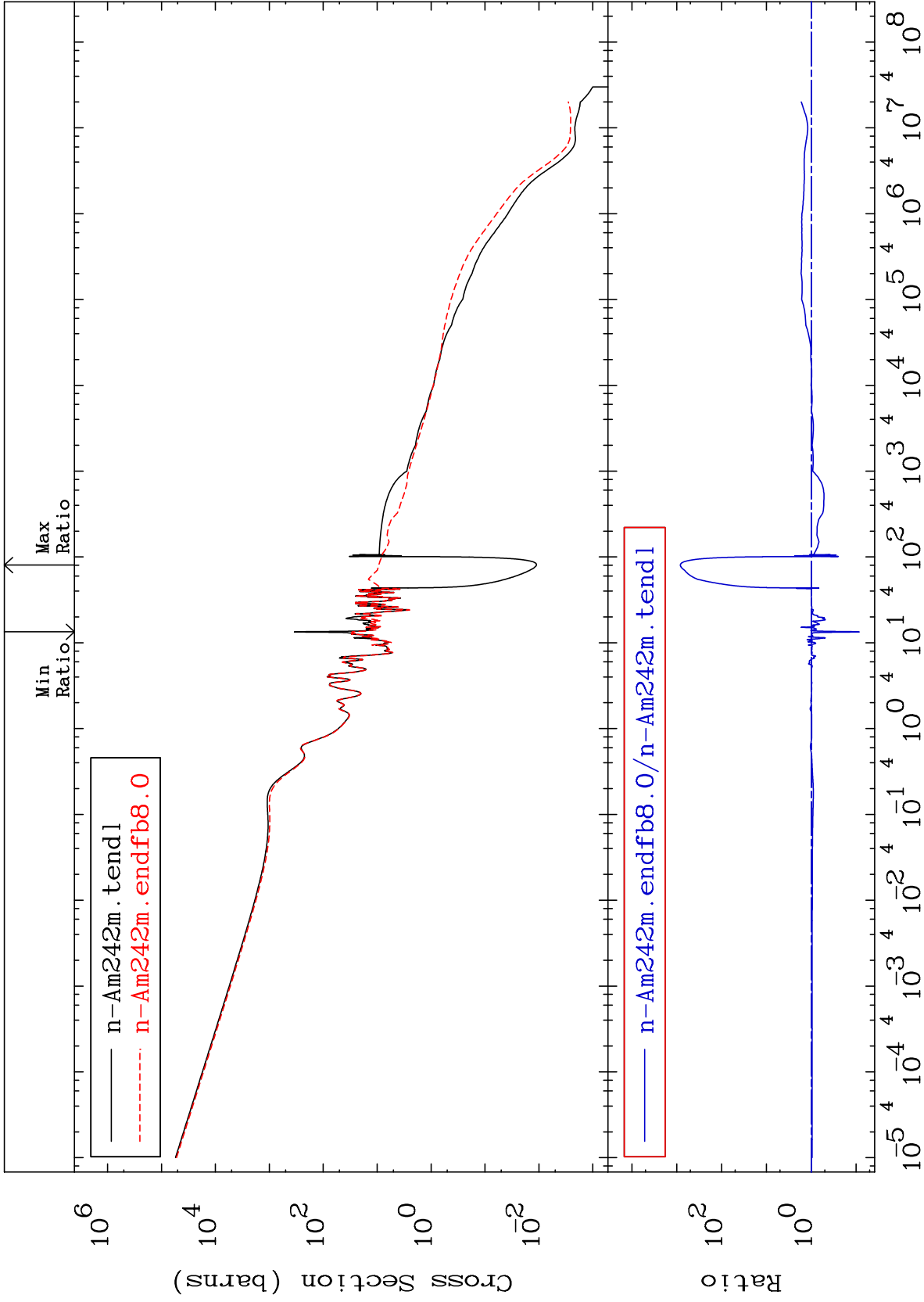
95-Am-242
-14.20 To 1977. %

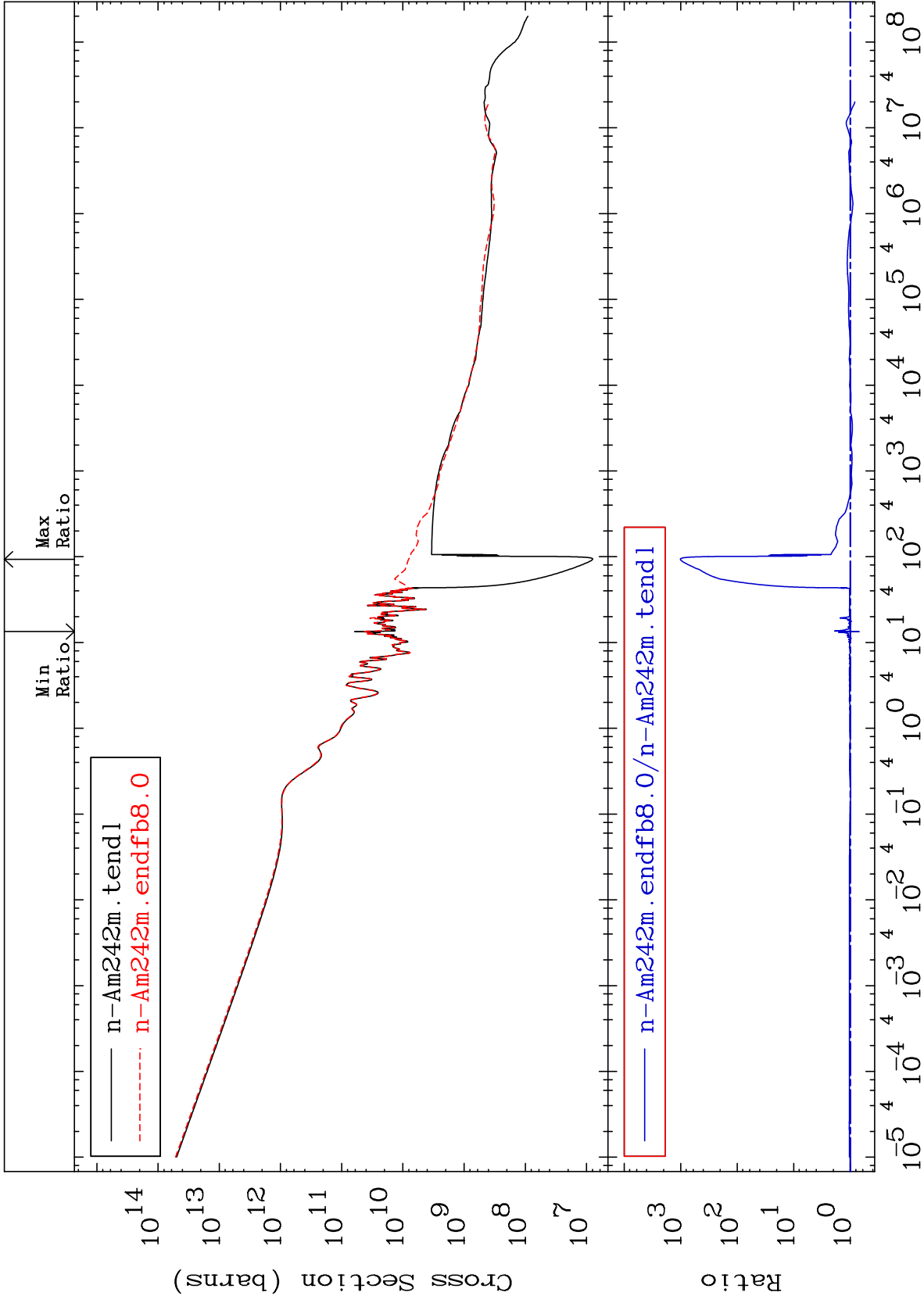


MAT 9547

95-Am-242
-91.56 To 9999. %

(n, γ)
Cross Section

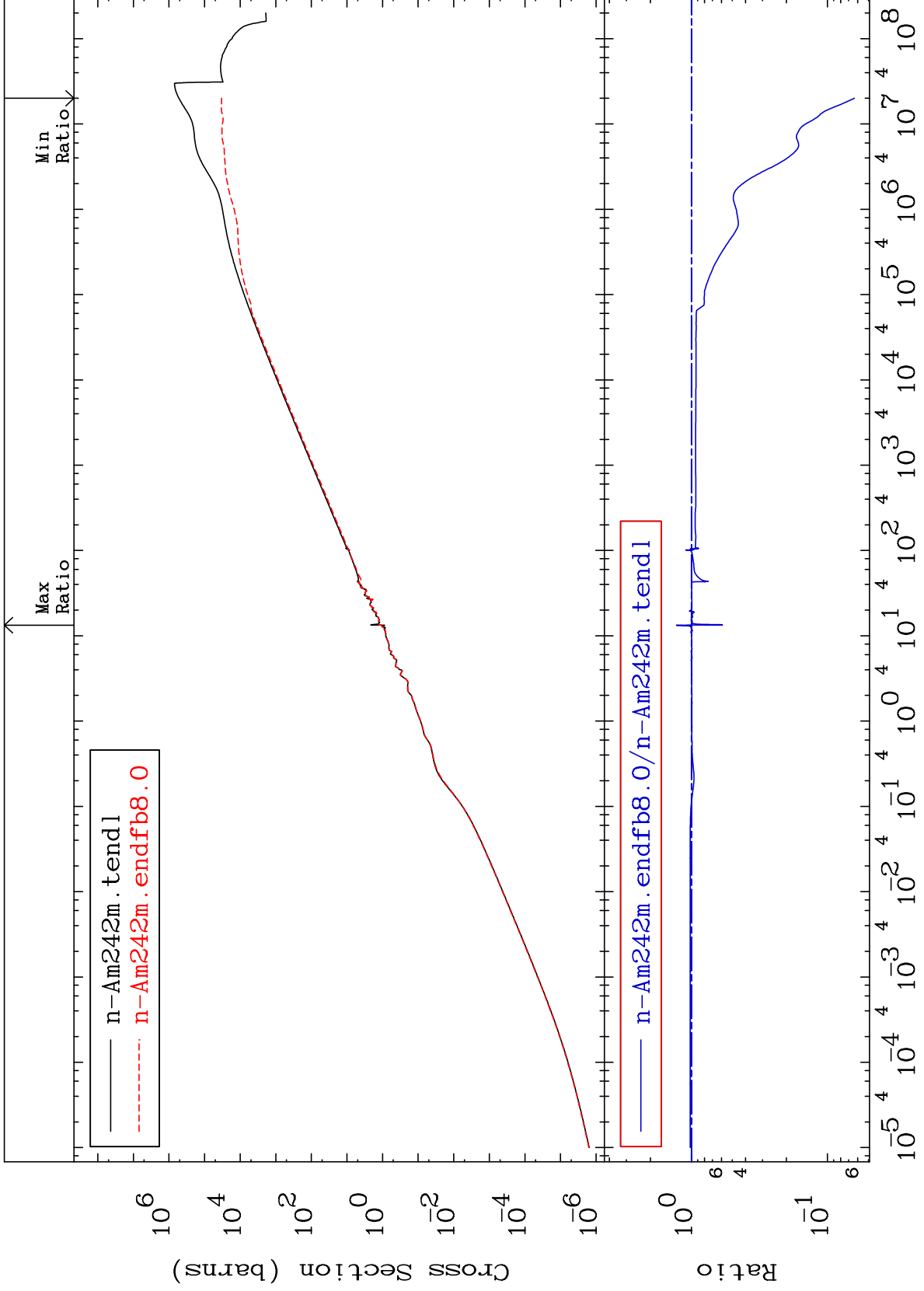




MAT 9547

Kerma elastic
Cross Section

95-Am-242
-93.66 To 28.87 %



Incident Energy (eV)

40

95-Am-242

