

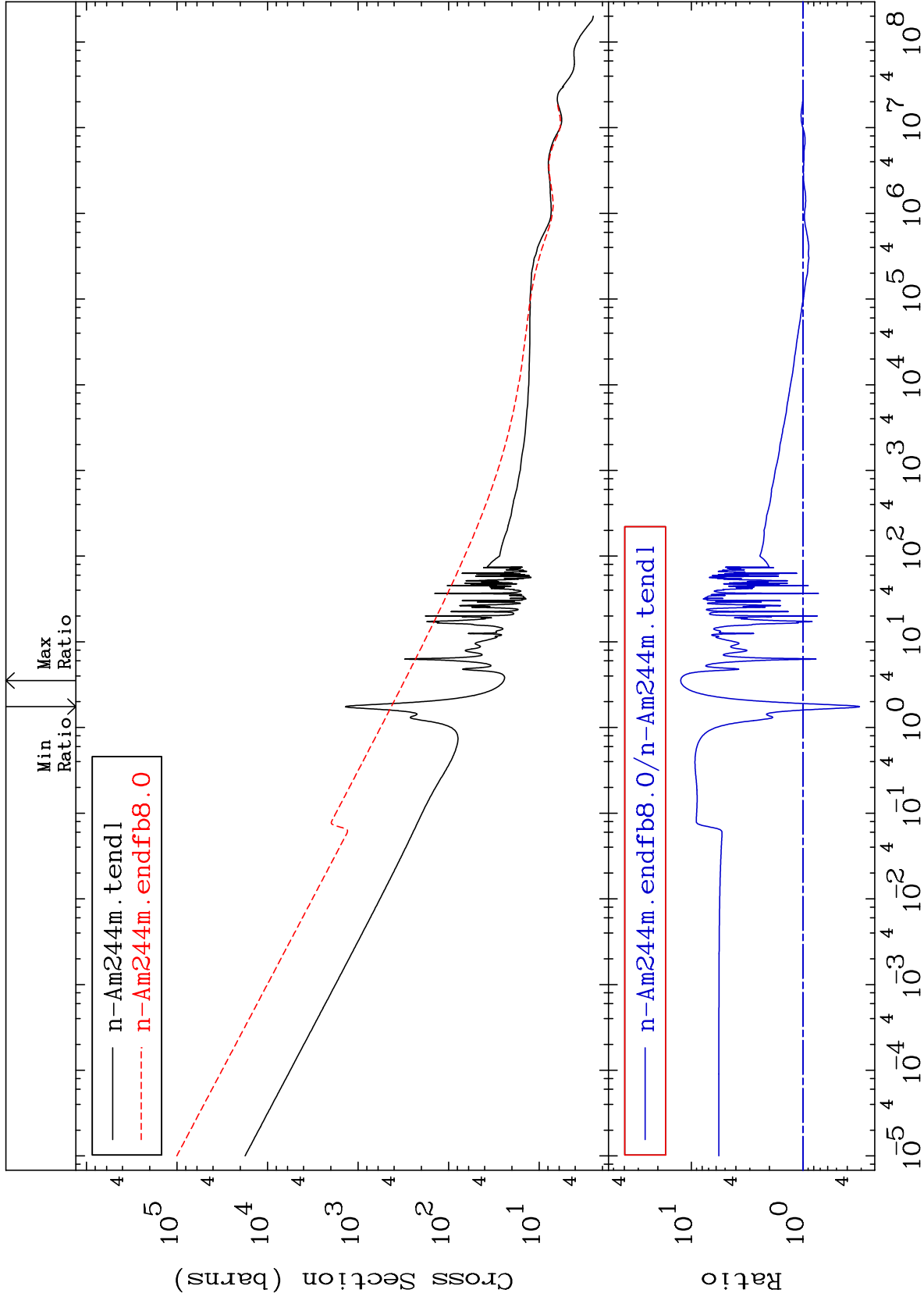
MAT 9553

Total

95-Am-244

Cross Section

-68.91 To 1146. %



Incident Energy (eV)

95-Am-244

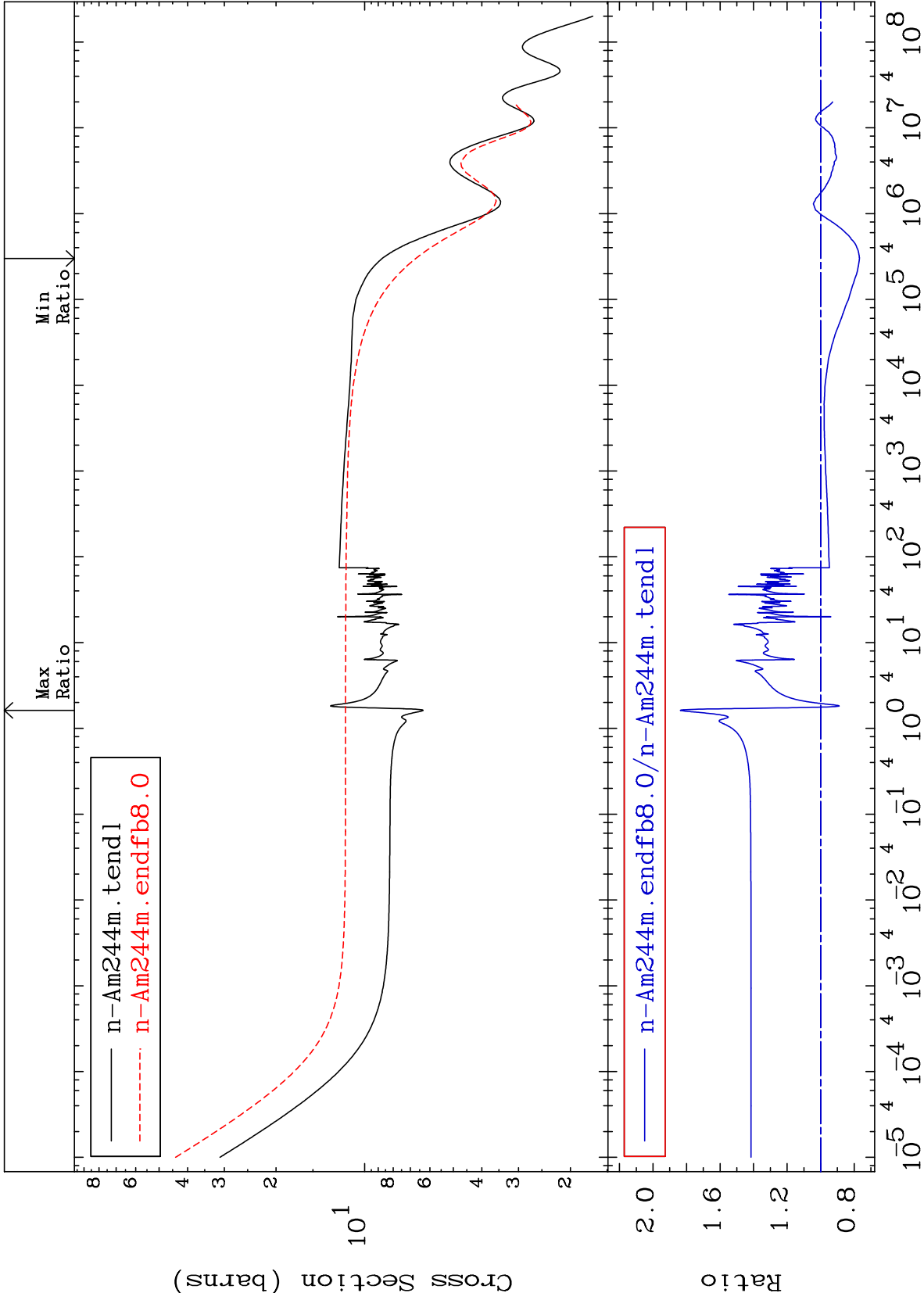
MAT 9553

Elastic

95-Am-244

Cross Section

-23.15 To 83.68 %



Incident Energy (eV)

95-Am-244

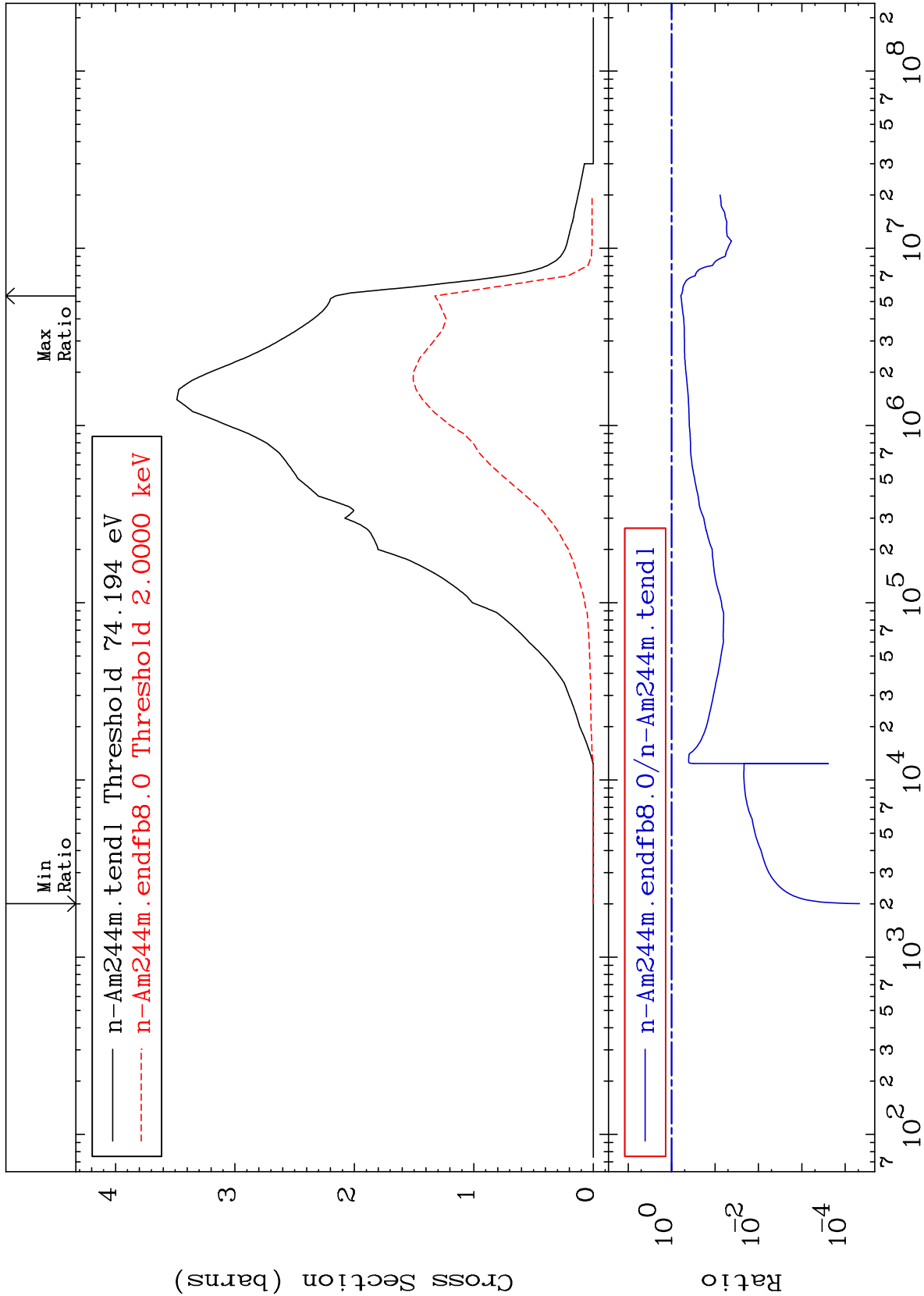
MAT 9553

Inelastic

95-Am-244

Cross Section

-100.0 To -38.55%



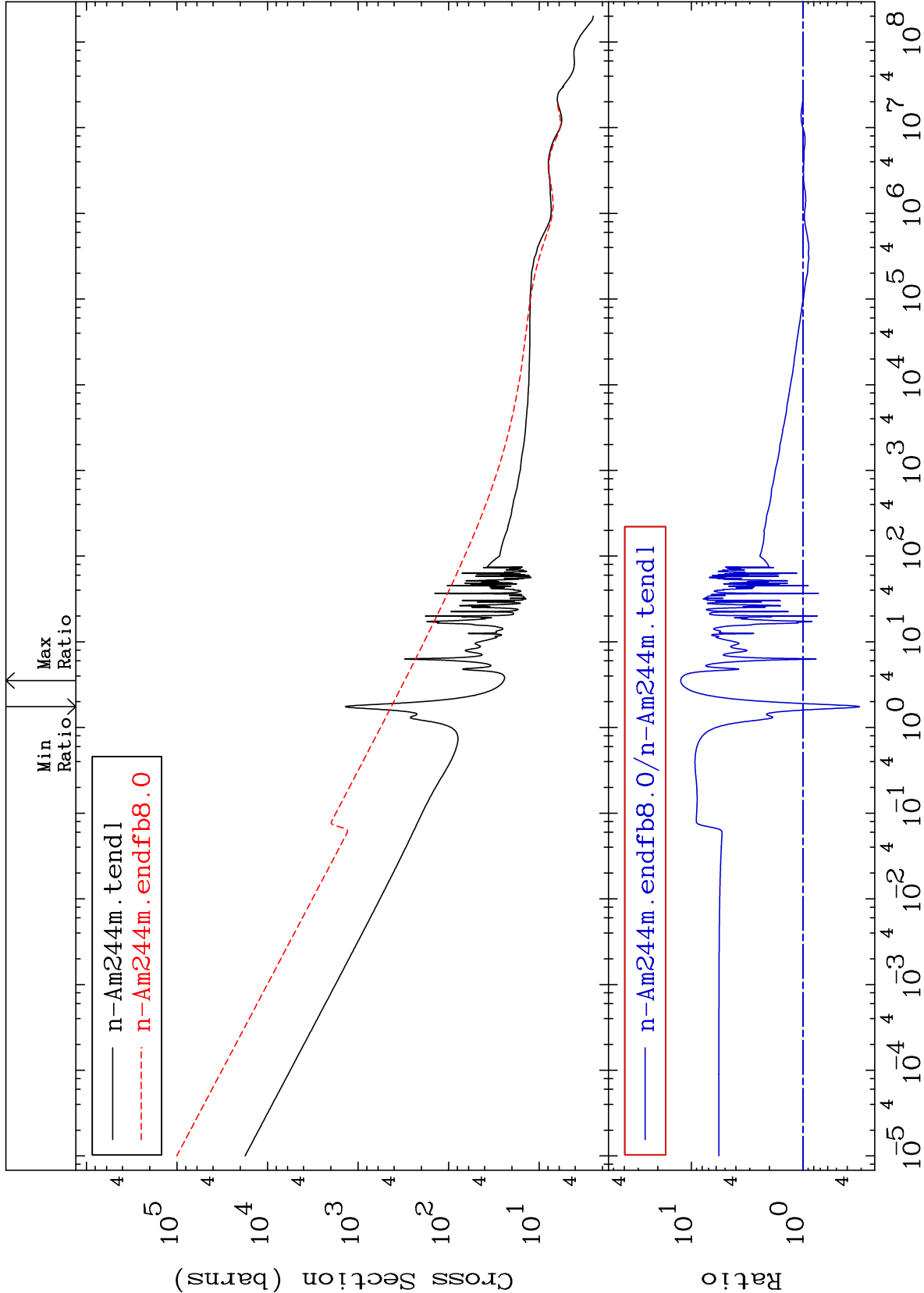
MAT 9553

Total

95-Am-244

Cross Section

-68.91 To 1146. %



Incident Energy (eV)

95-Am-244

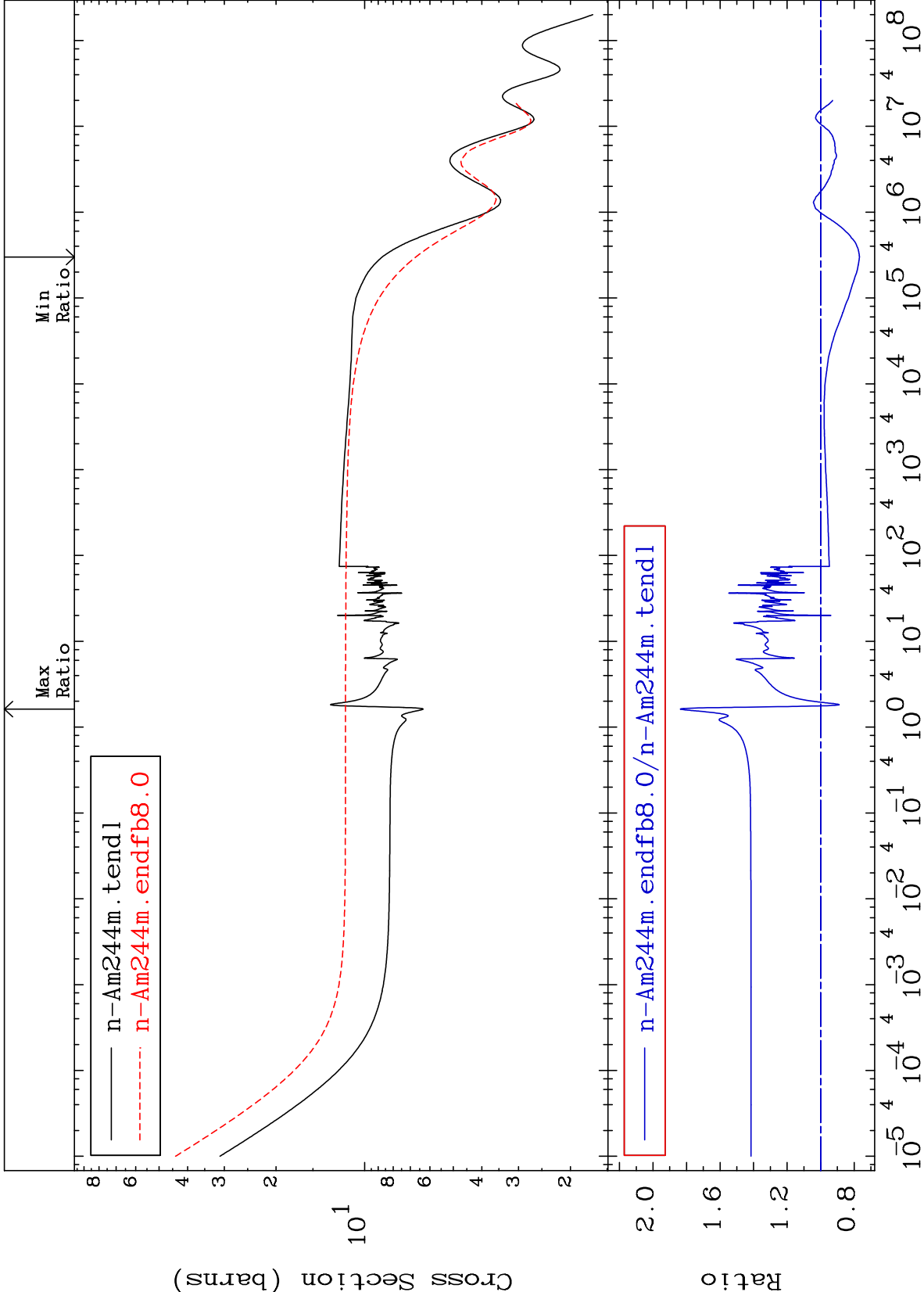
MAT 9553

Elastic

95-Am-244

Cross Section

-23.15 To 83.68 %



Incident Energy (eV)

95-Am-244

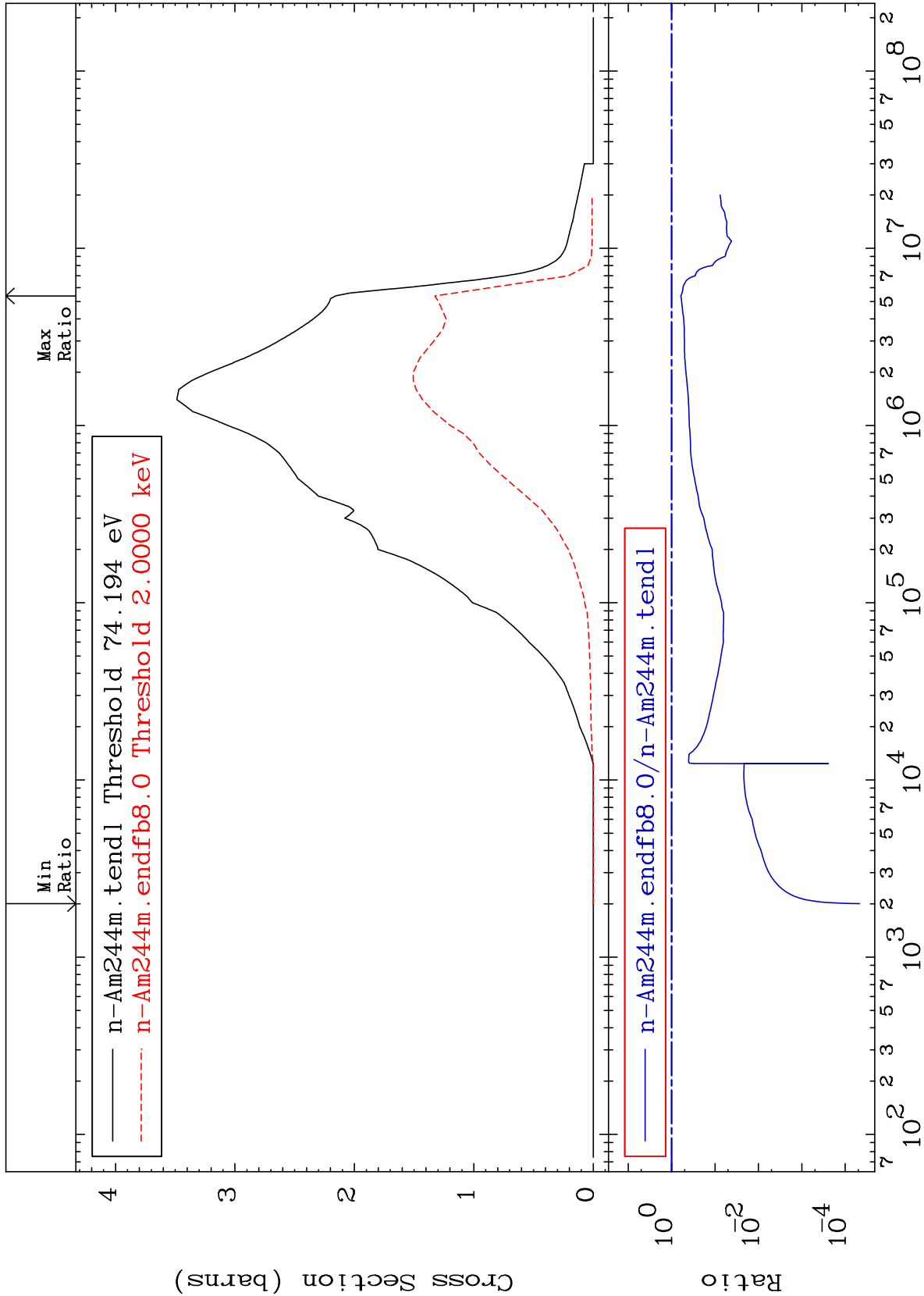
MAT 9553

Inelastic

95-Am-244

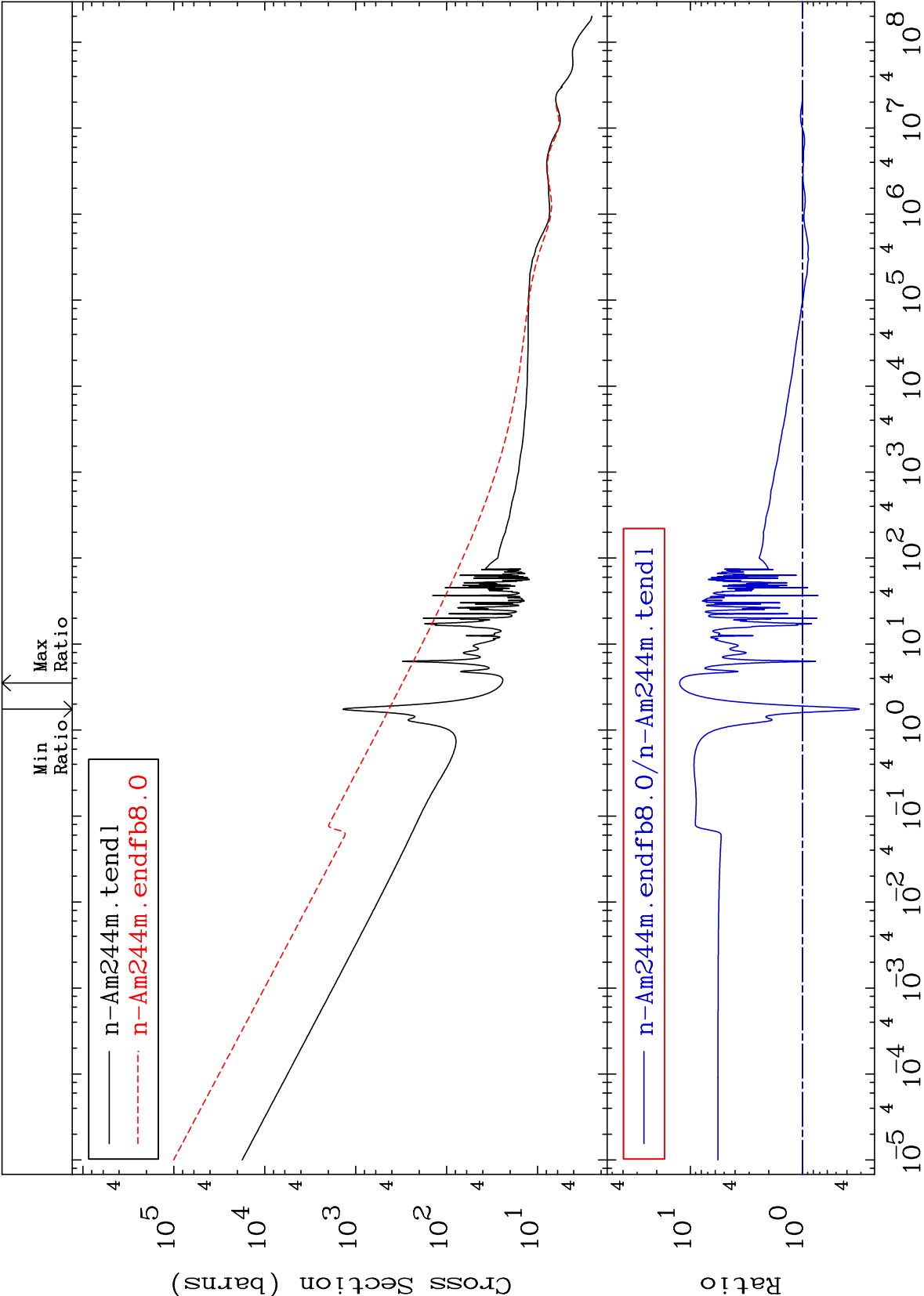
Cross Section

-100.0 To -38.55%



MAT 9553

Total
Cross Section
95-Am-244
-68.91 To 1146. %



Incident Energy (eV)

95-Am-244

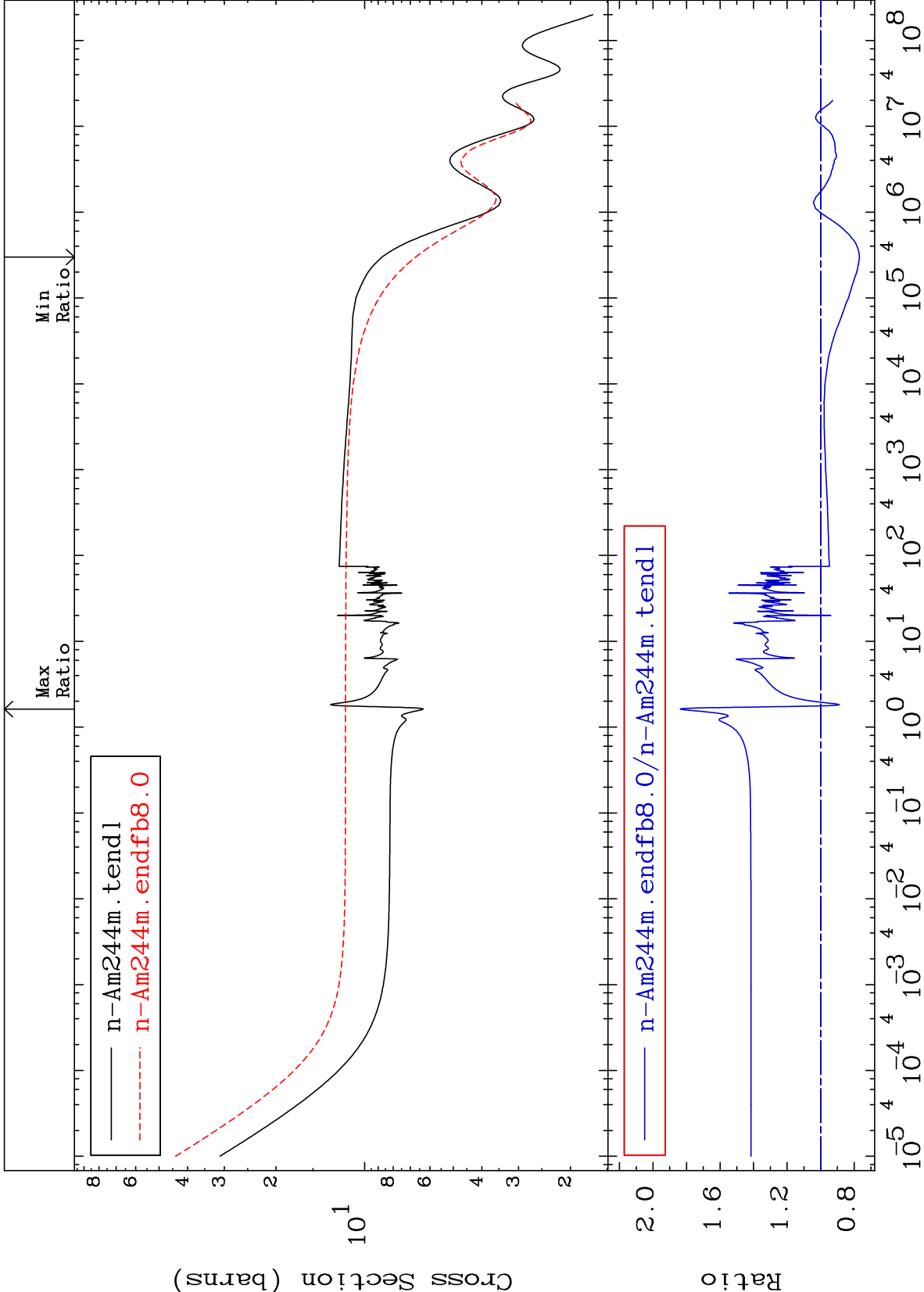
MAT 9553

Elastic

95-Am-244

Cross Section

-23.15 To 83.68 %



Incident Energy (eV)

95-Am-244

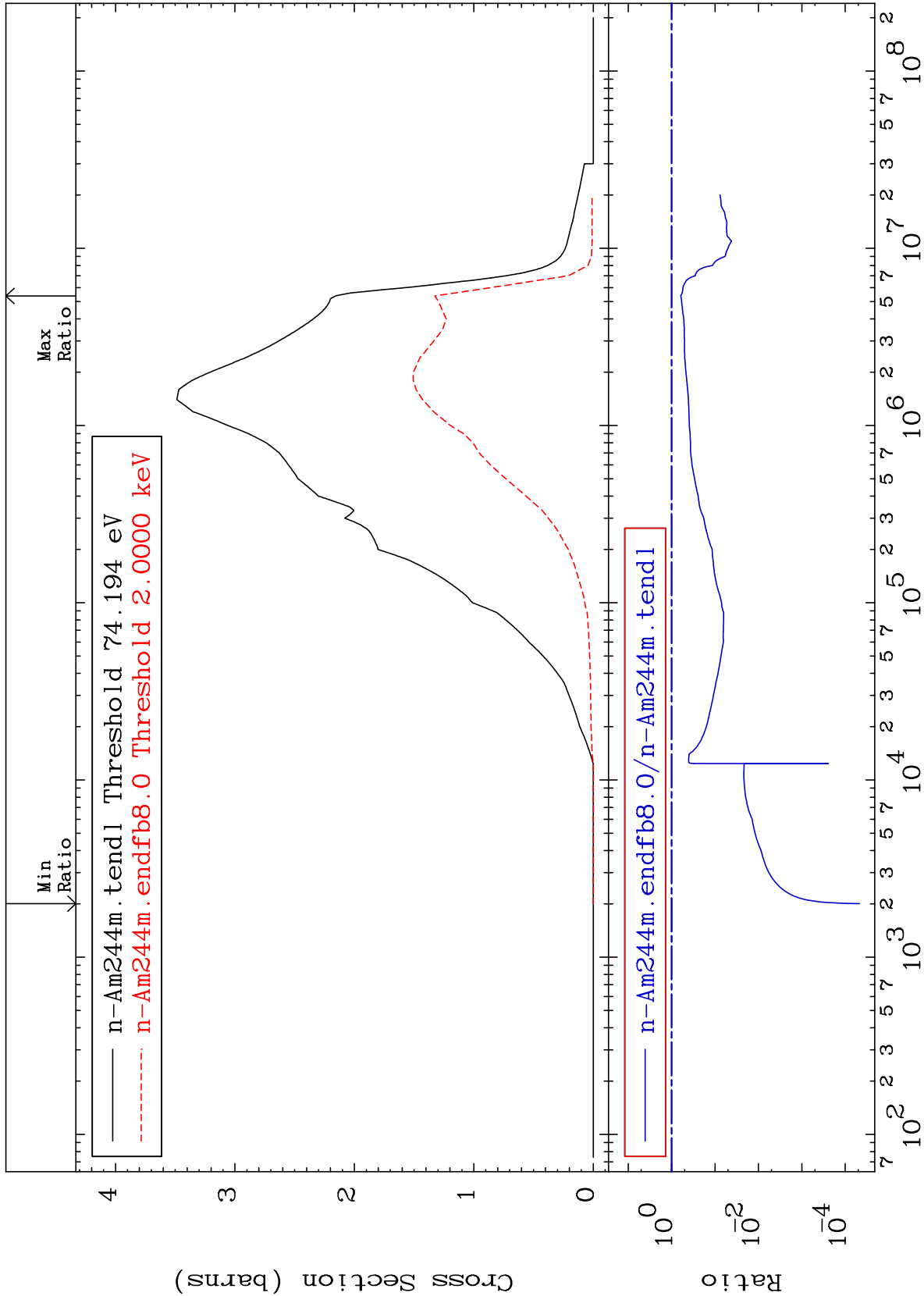
MAT 9553

Inelastic

95-Am-244

Cross Section

-100.0 To -38.55%



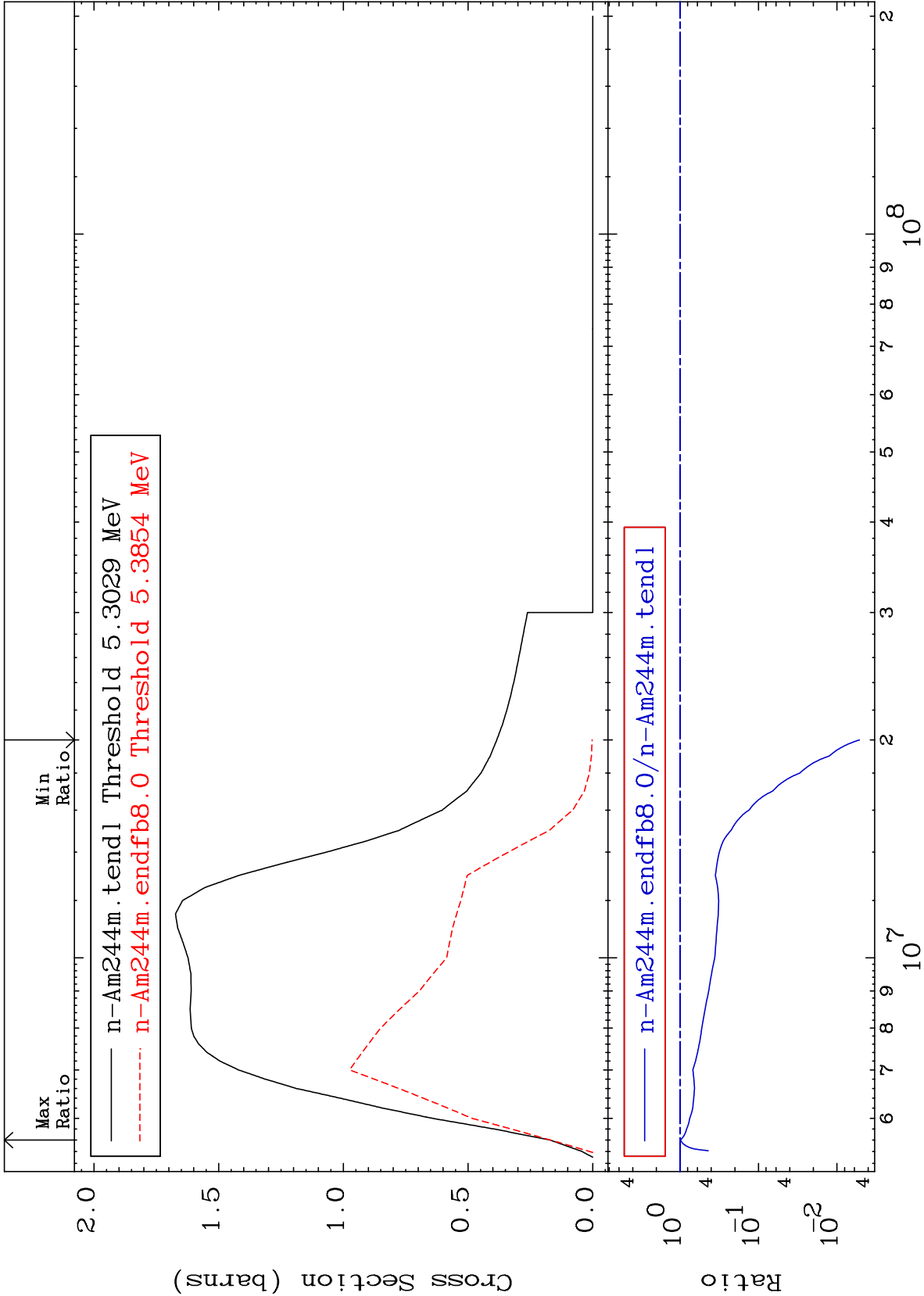
MAT 9553

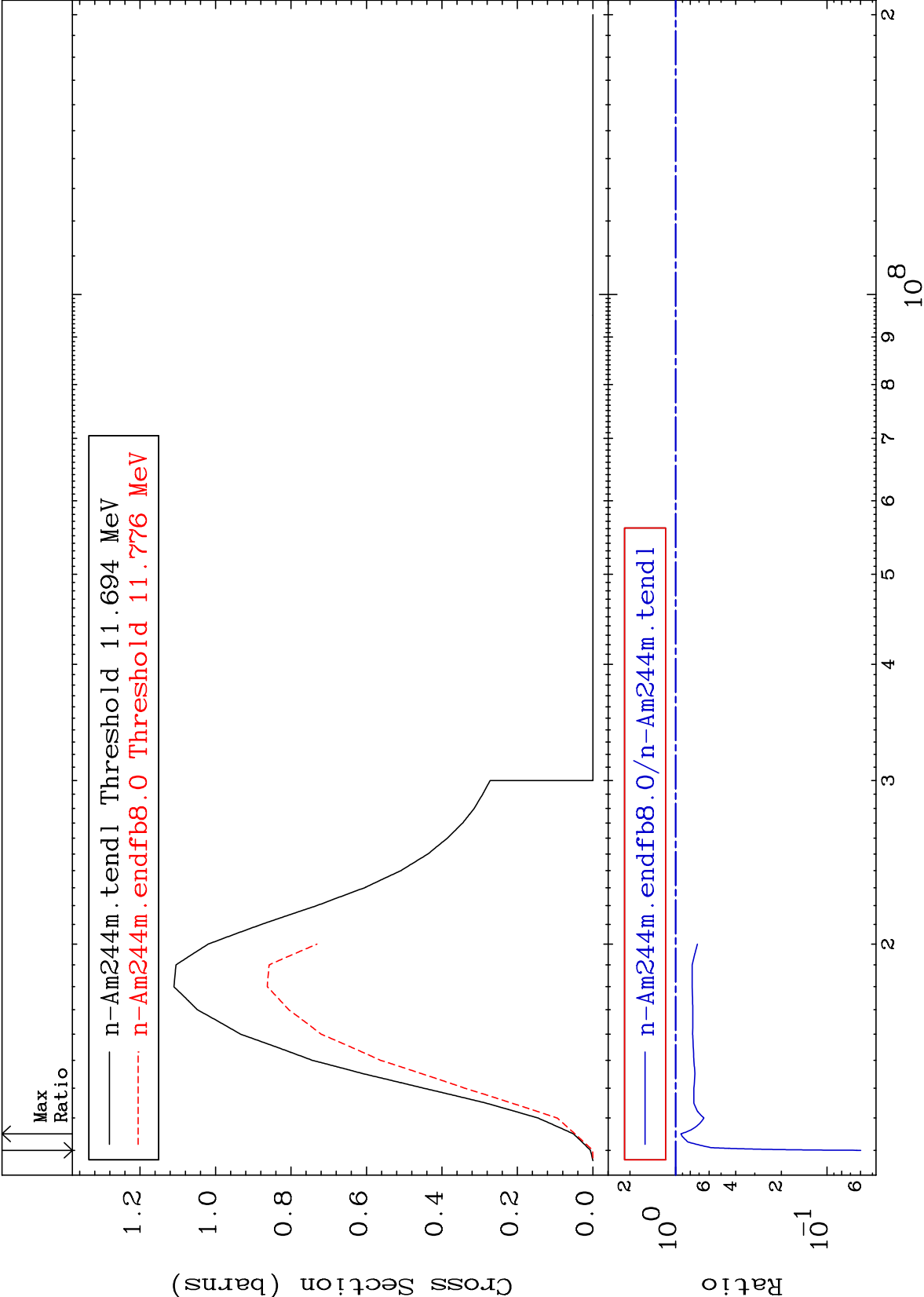
(n,2n)

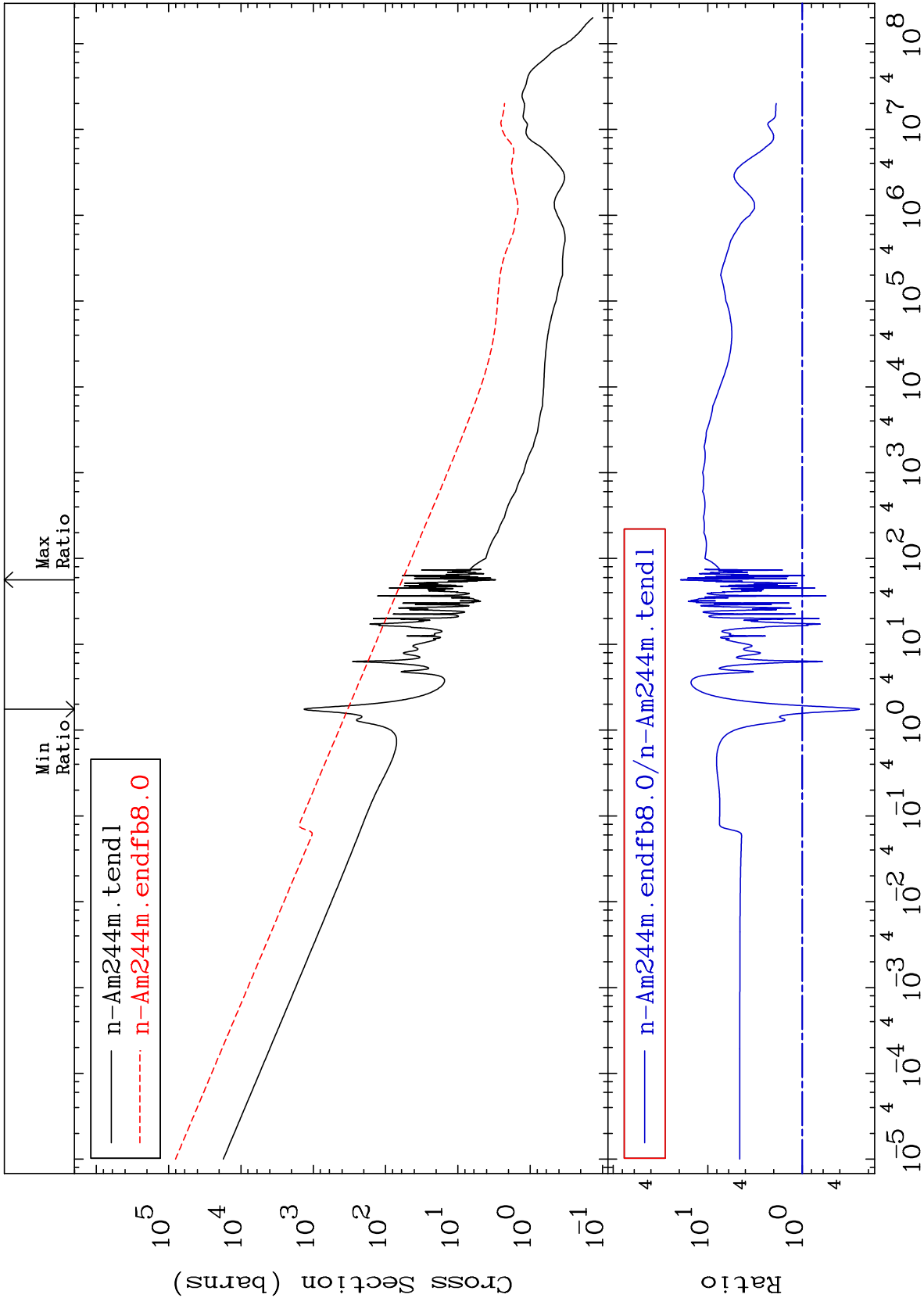
95-Am-244

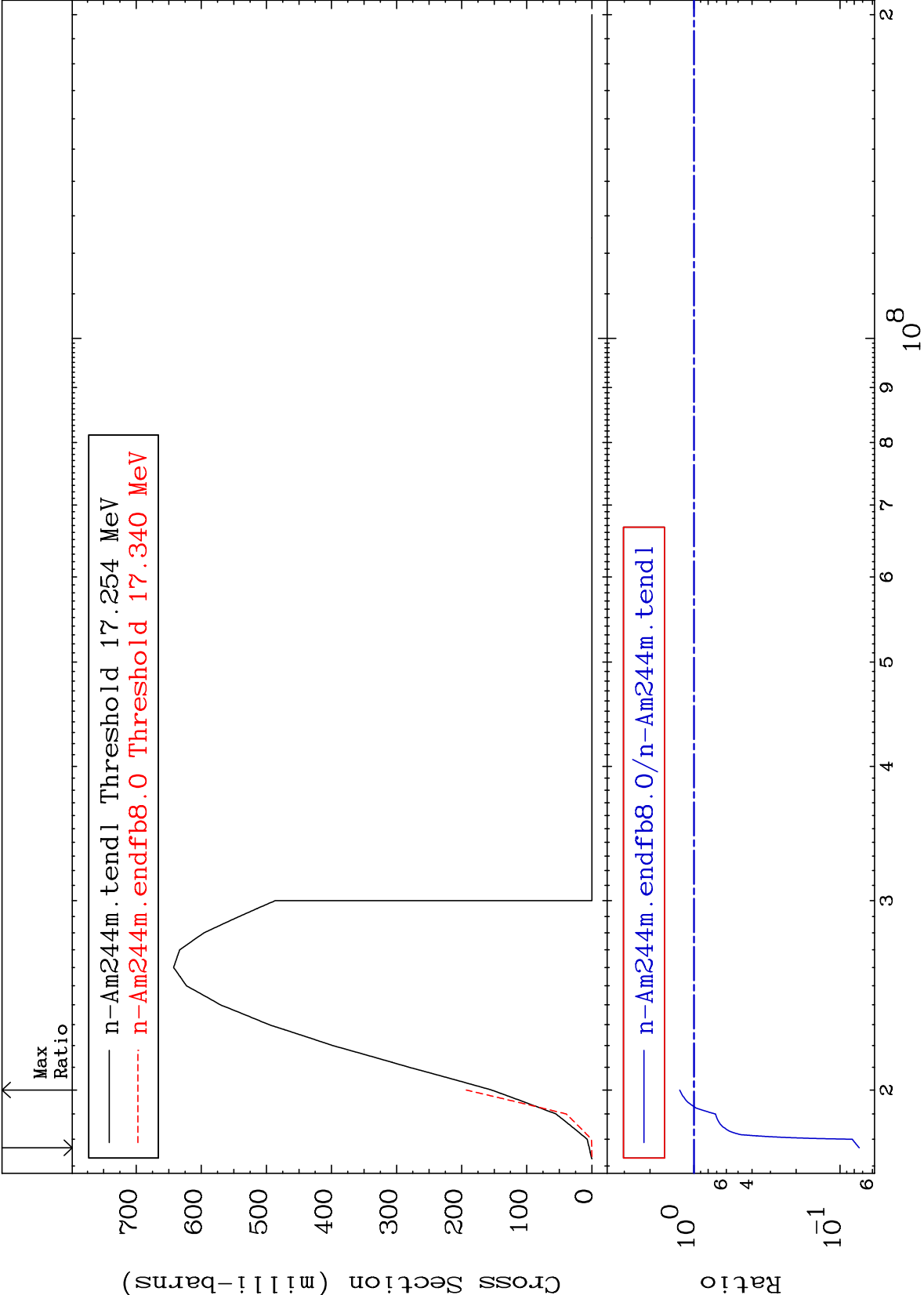
Cross Section

-99.48 To -0.907%





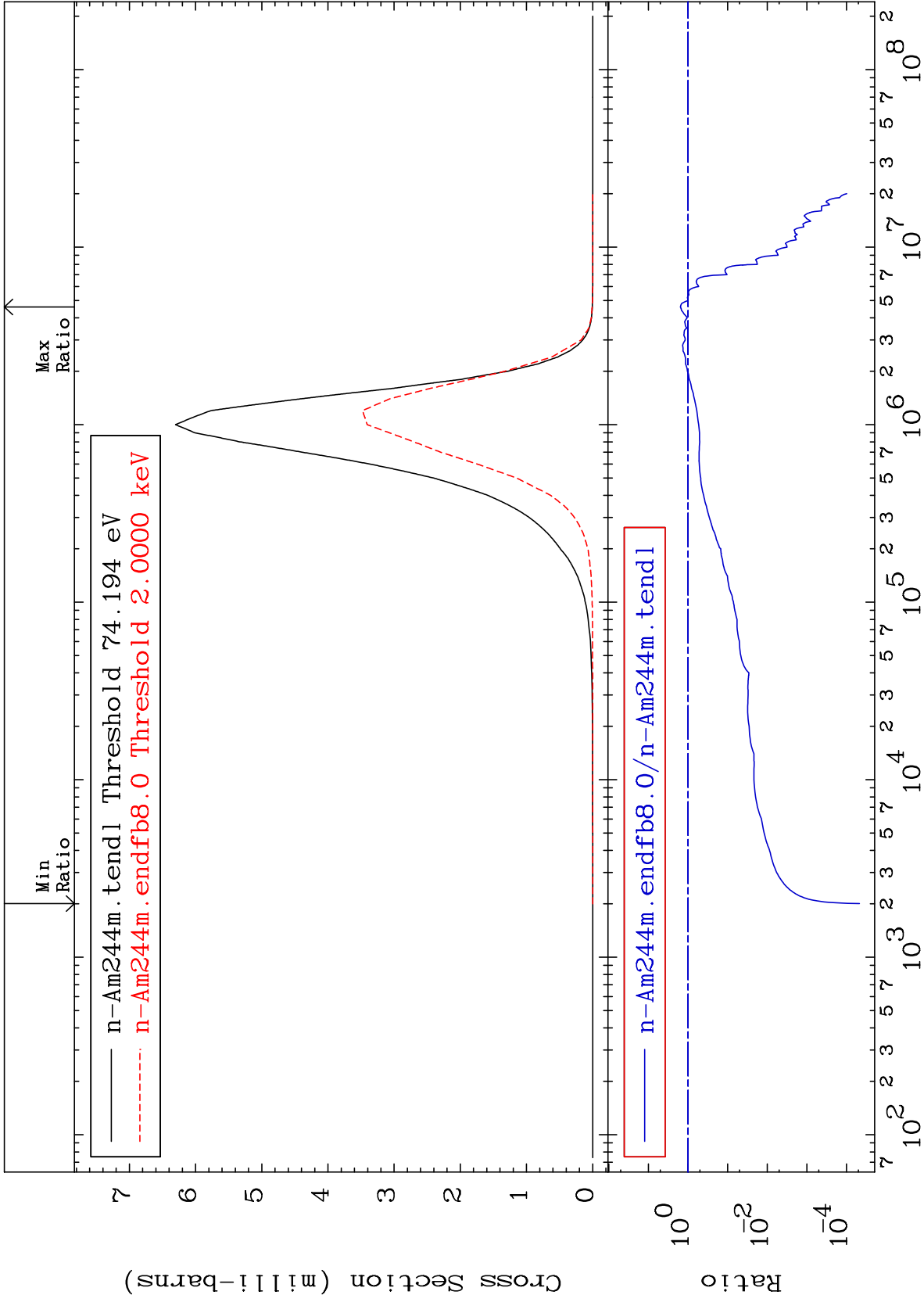


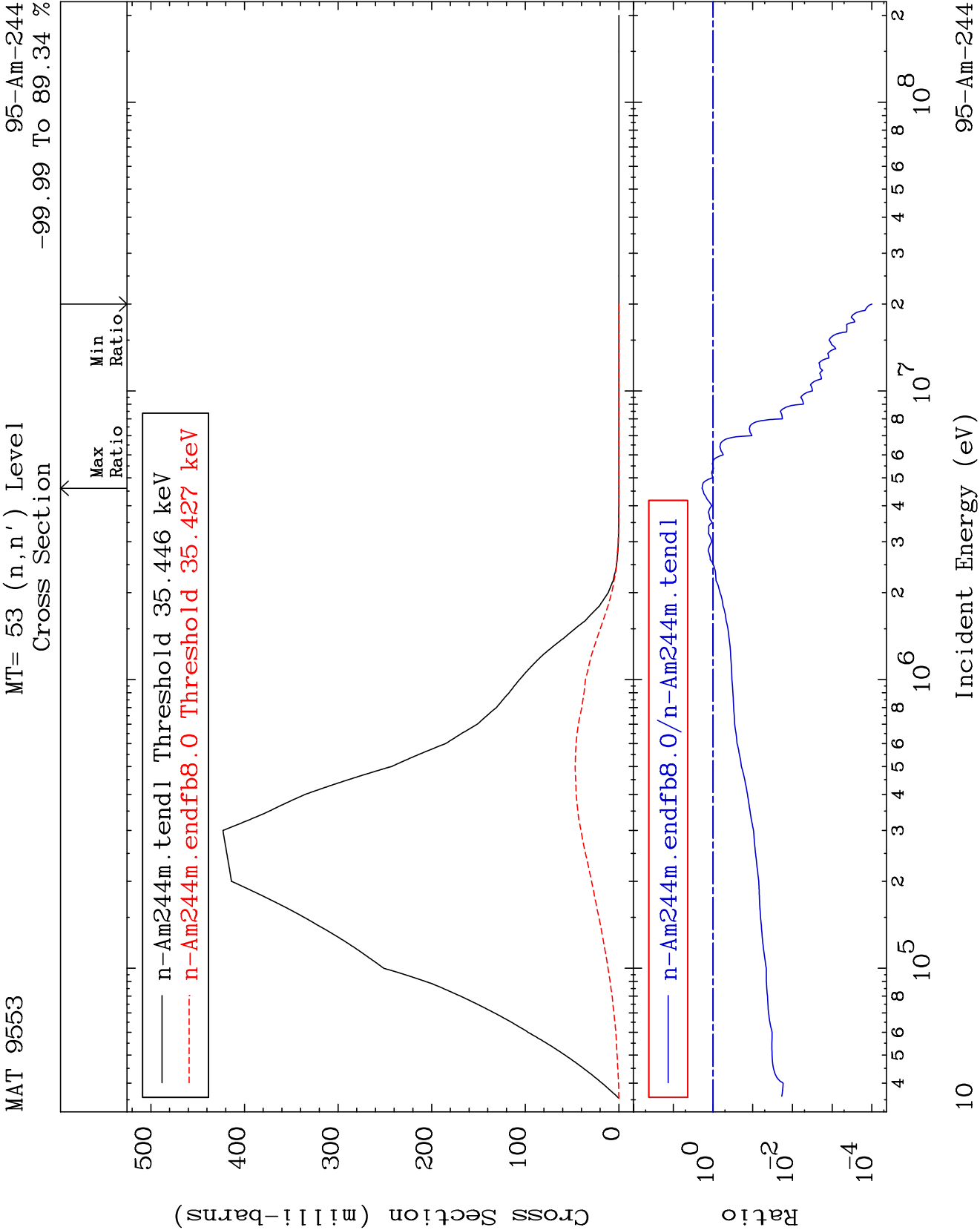


MAT 9553

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

95-Am-244
-100.0 To 55.73 %





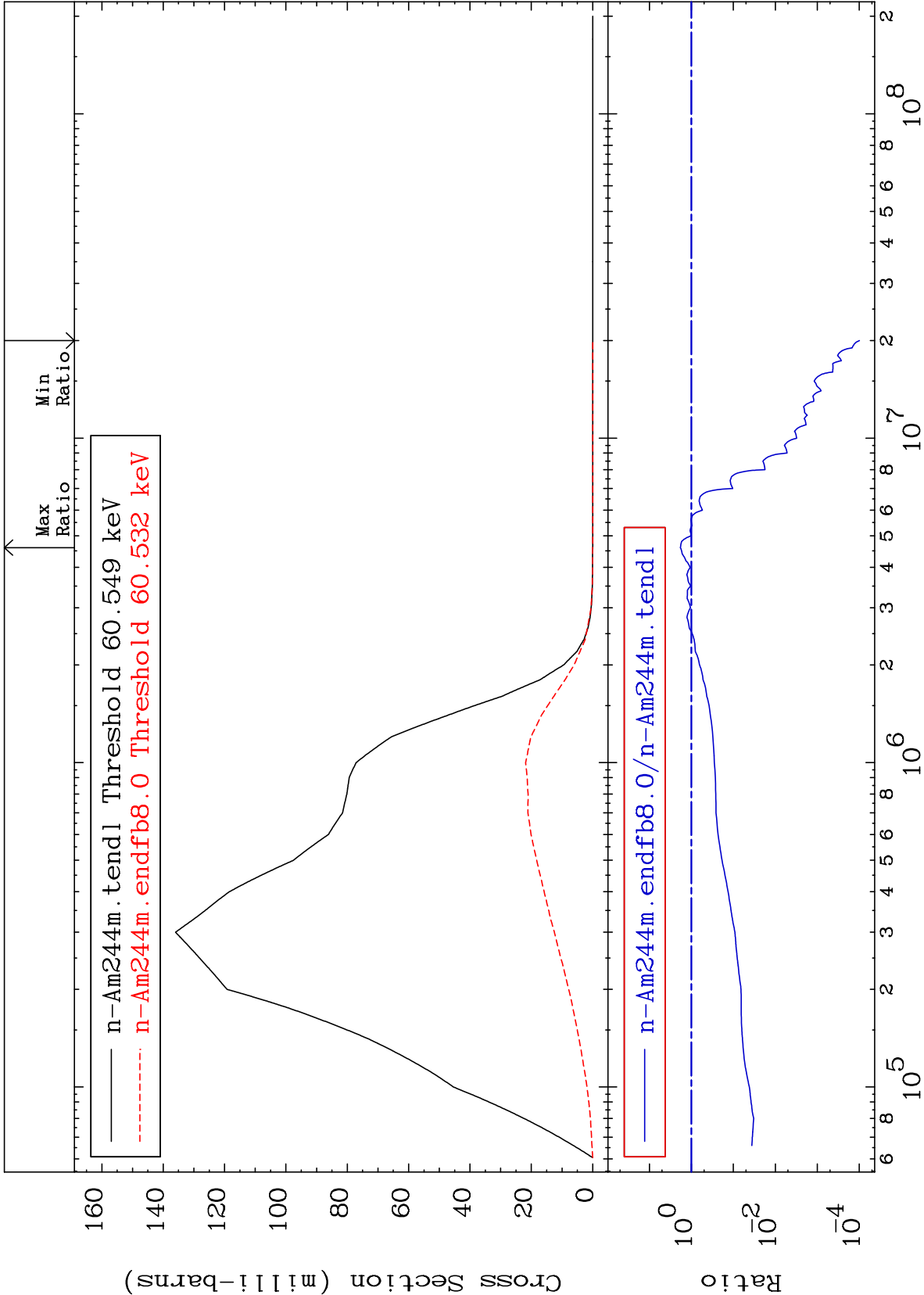
MAT 9553

MT= 54 (n,n') Level

95-Am-244

-99.99 To 83.24 %

Cross Section



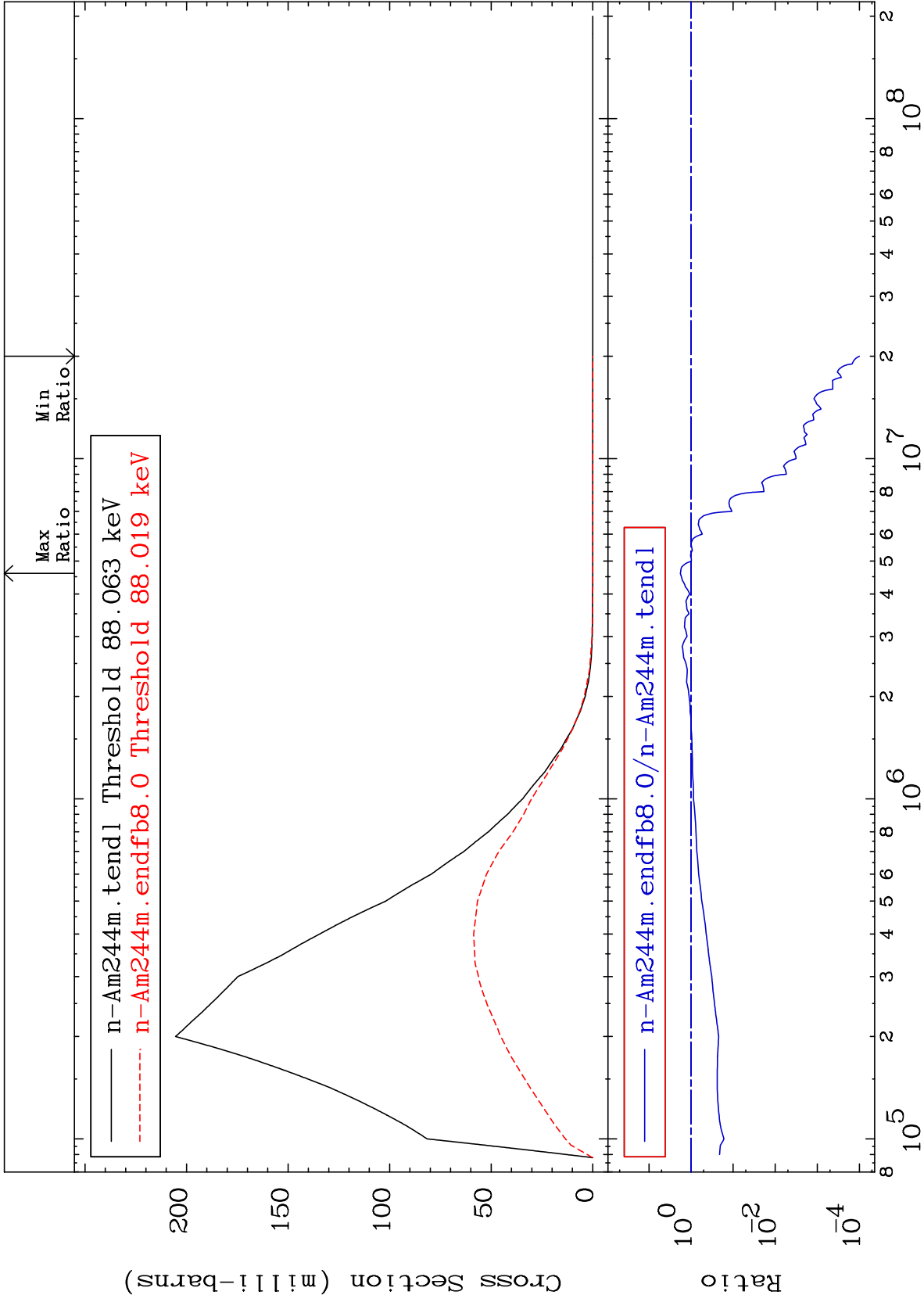
MAT 9553

MT= 55 (n,n') Level

95-Am-244

Cross Section

-99.99 To 79.30 %



Incident Energy (eV)

95-Am-244

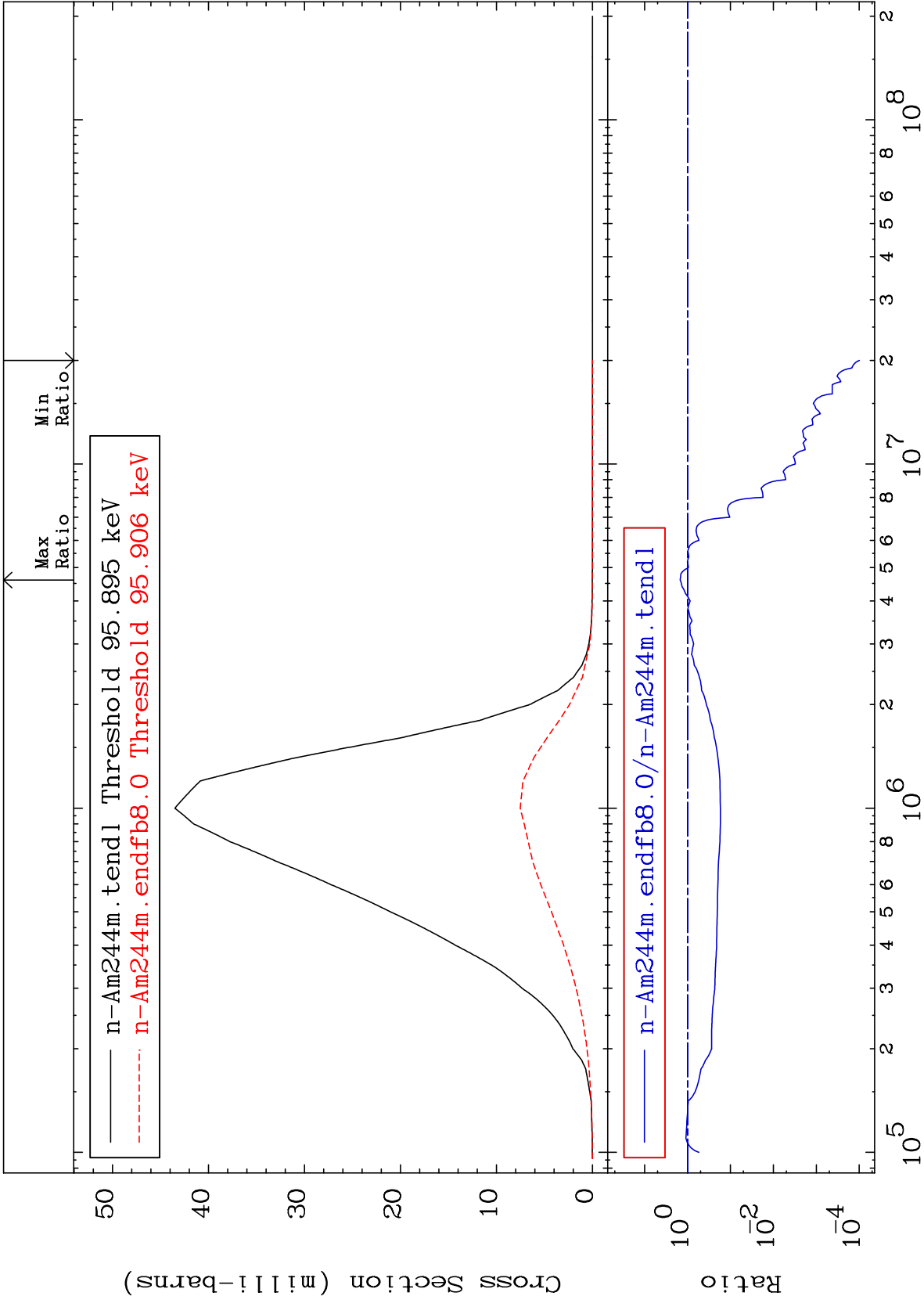
MAT 9553

MT= 56 (n,n') Level

95-Am-244

-99.99 To 49.13 %

Cross Section



Incident Energy (eV)

95-Am-244

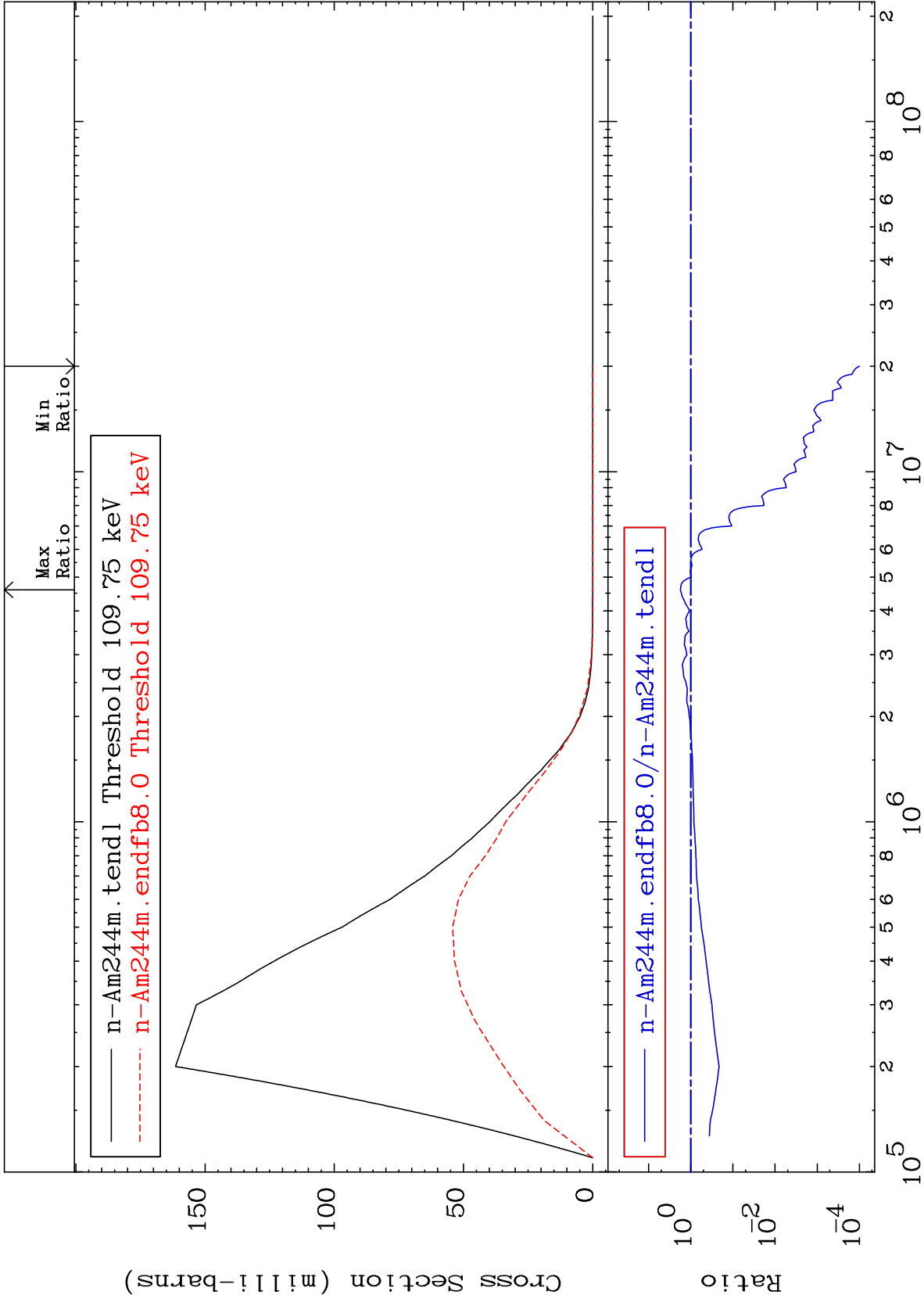
MAT 9553

MT= 57 (n,n') Level

95-Am-244

-99.99 To 76.74 %

Cross Section



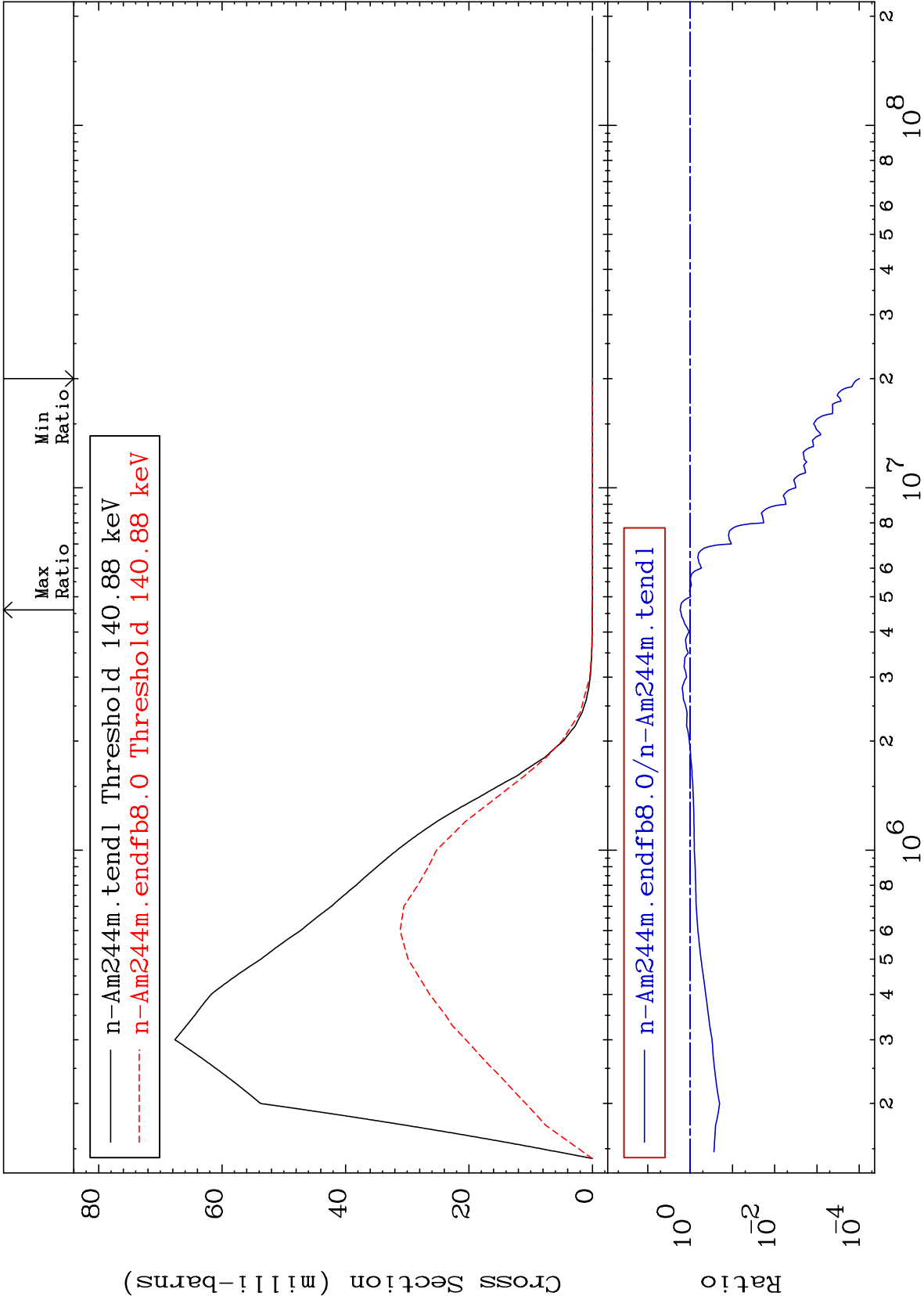
MAT 9553

MT= 58 (n,n') Level

95-Am-244

-99.99 To 72.13 %

Cross Section



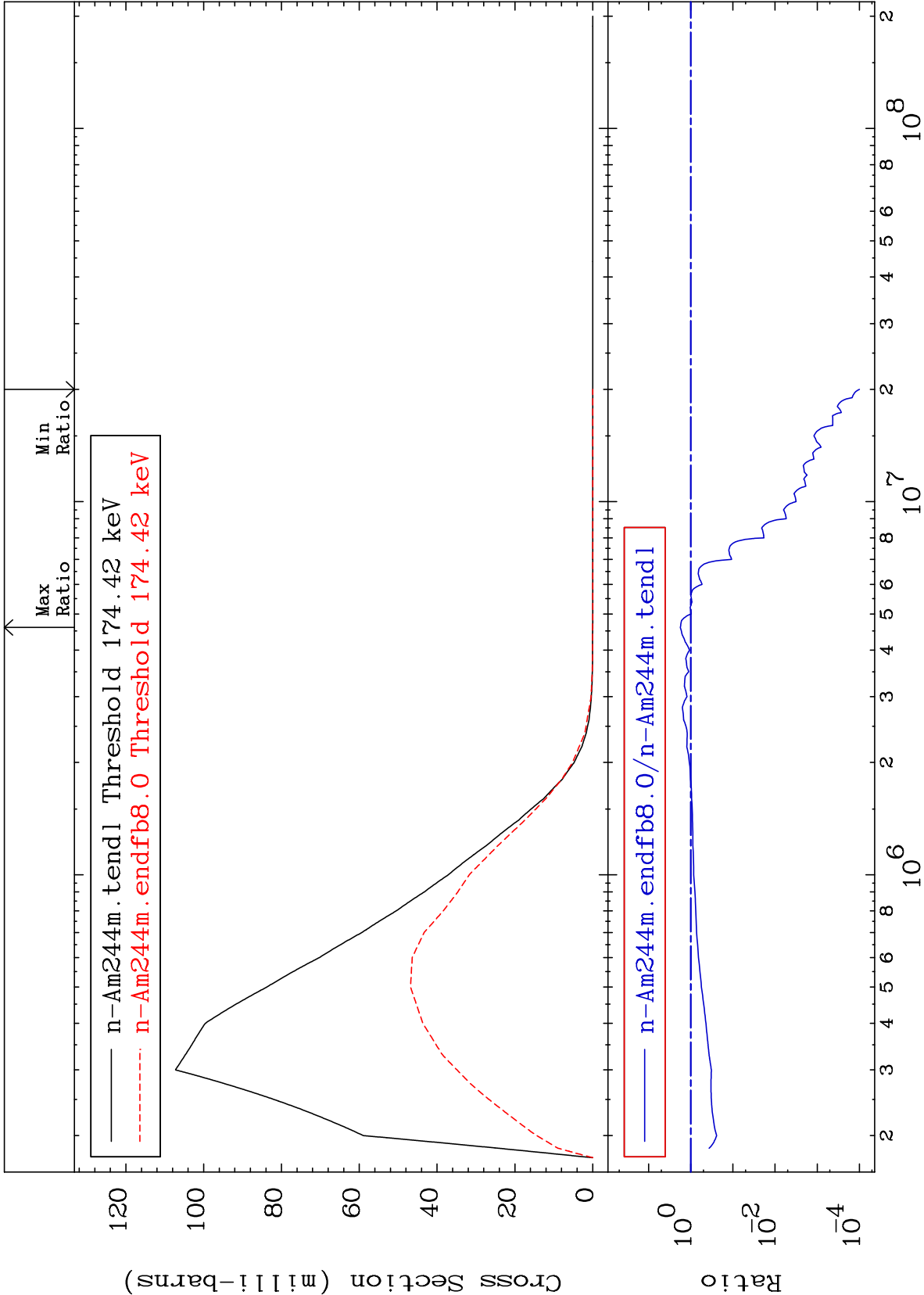
MAT 9553

MT= 59 (n,n') Level

95-Am-244

-99.99 To 76.87 %

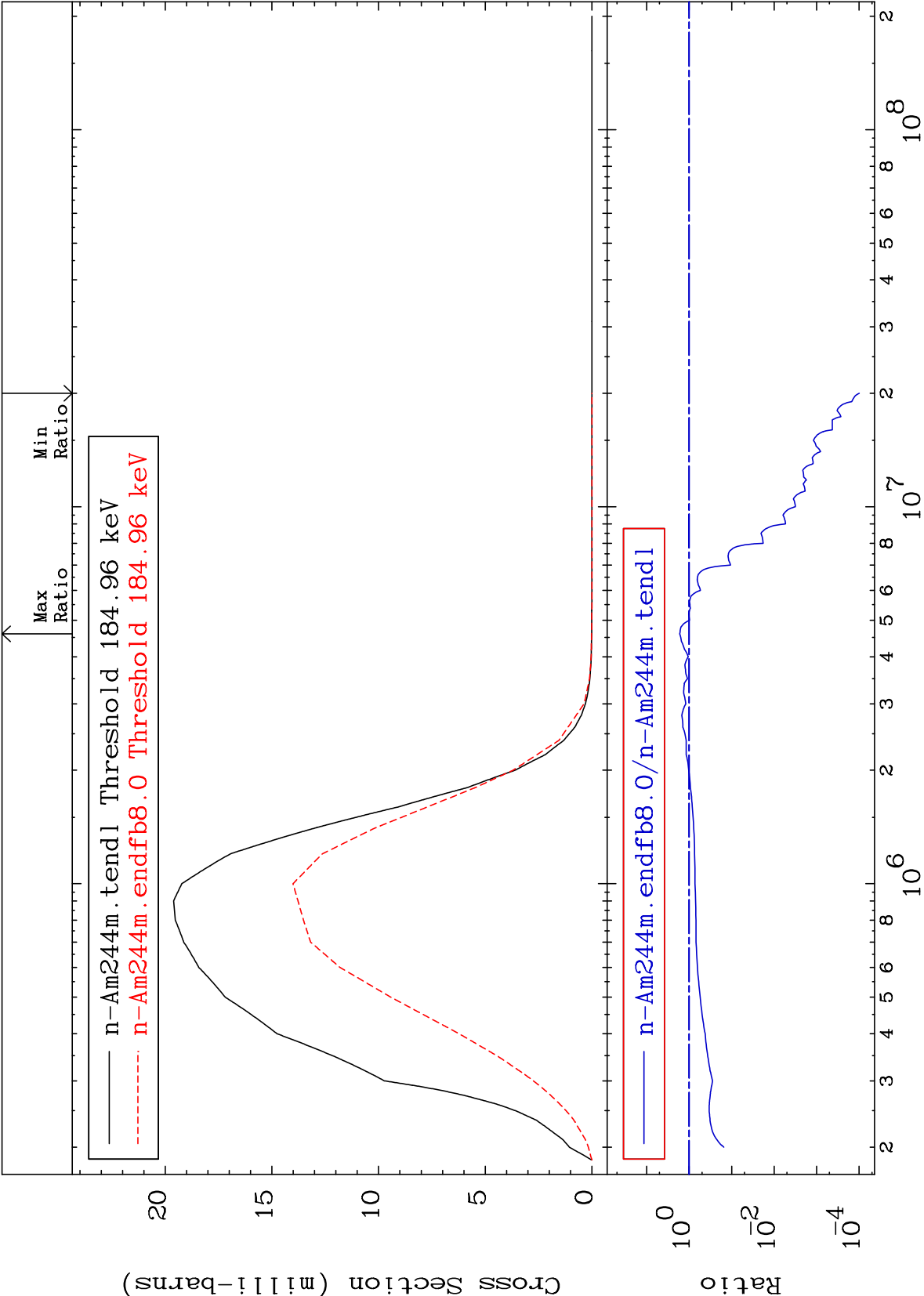
Cross Section



MAT 9553

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

95-Am-244
-99.99 To 66.71 %



17

Incident Energy (eV)

95-Am-244

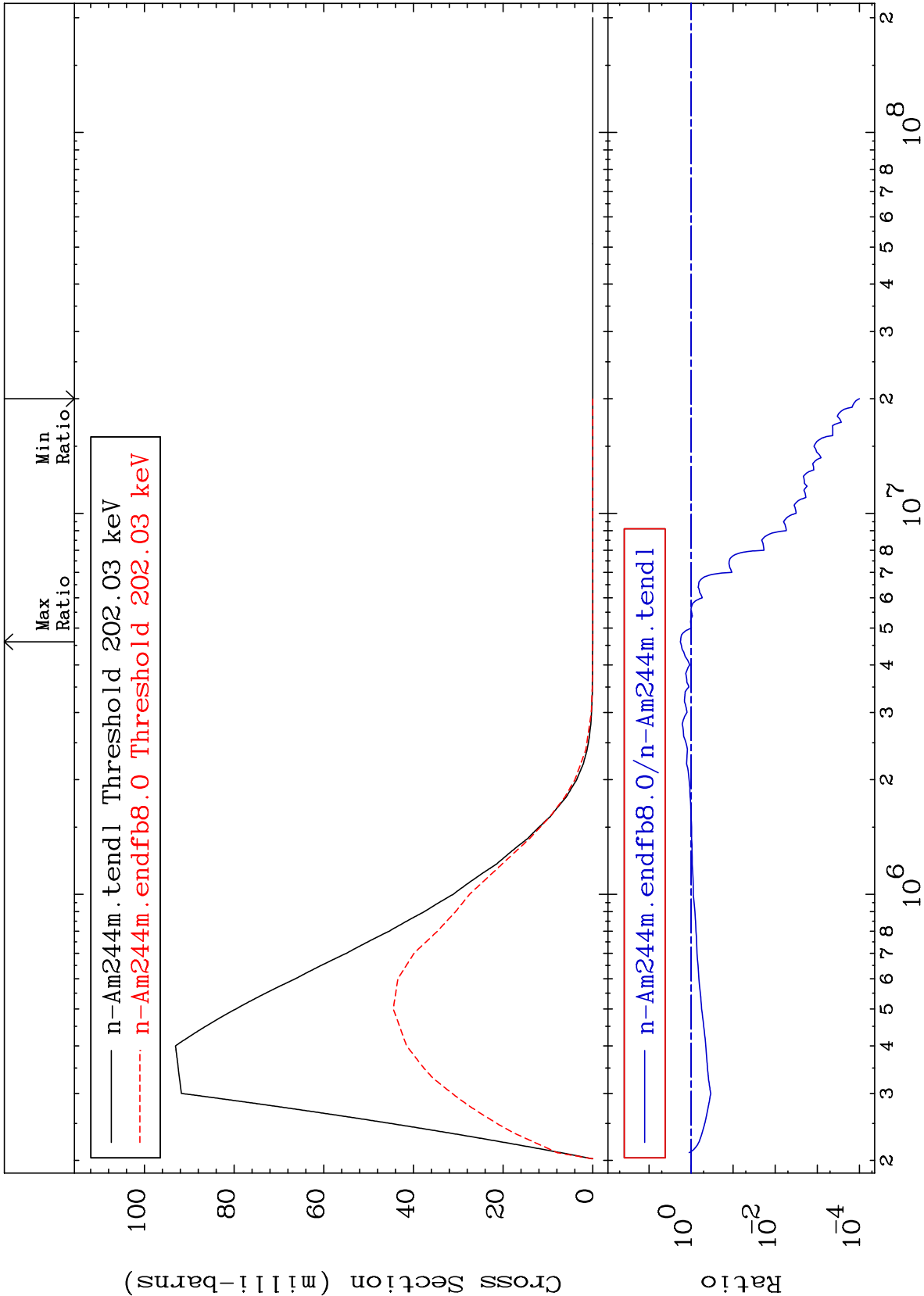
MAT 9553

MT= 61 (n,n') Level

95-Am-244

Cross Section

-99.99 To 79.60 %



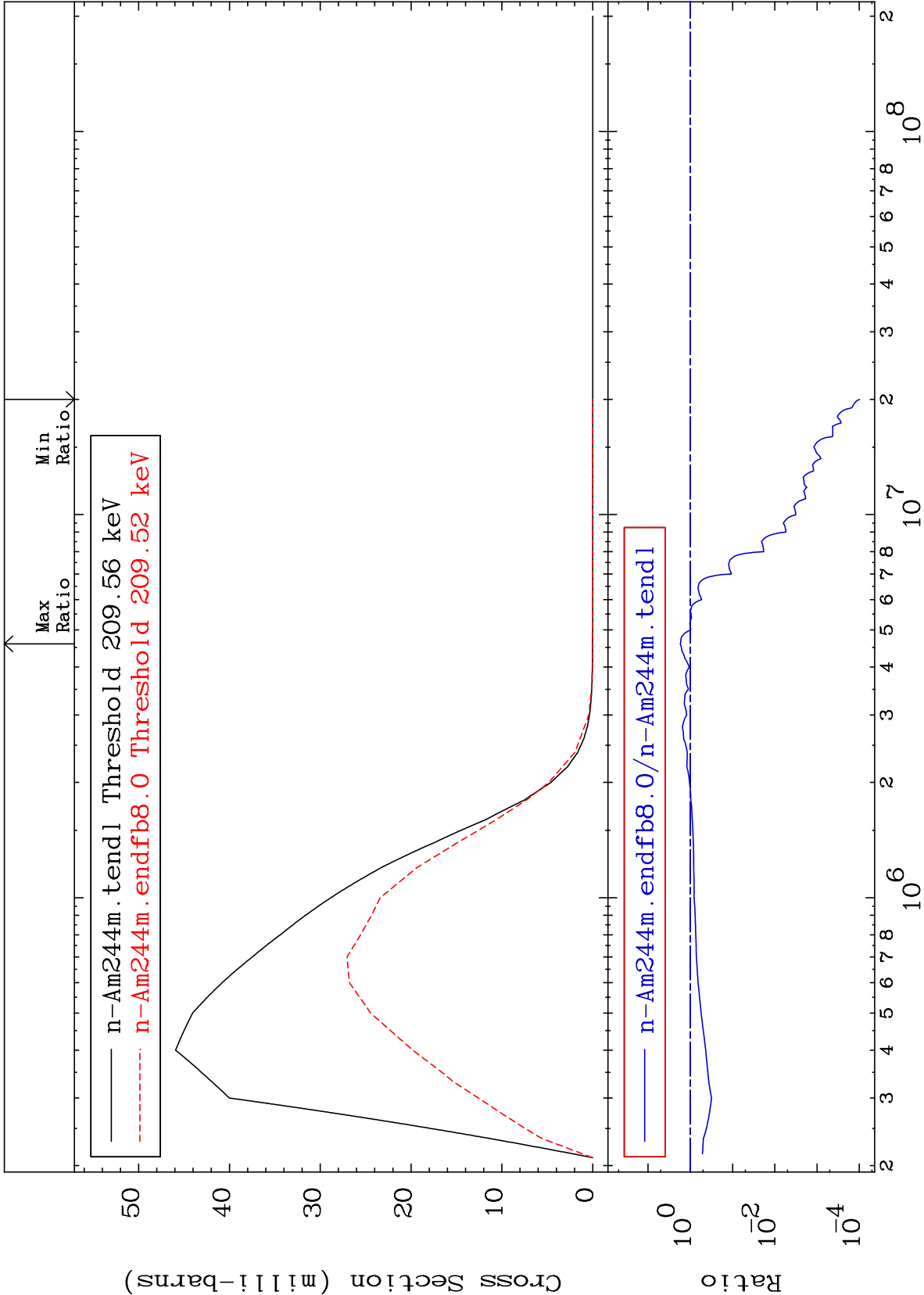
MAT 9553

MT= 62 (n,n') Level

95-Am-244

-99.99 To 72.17 %

Cross Section



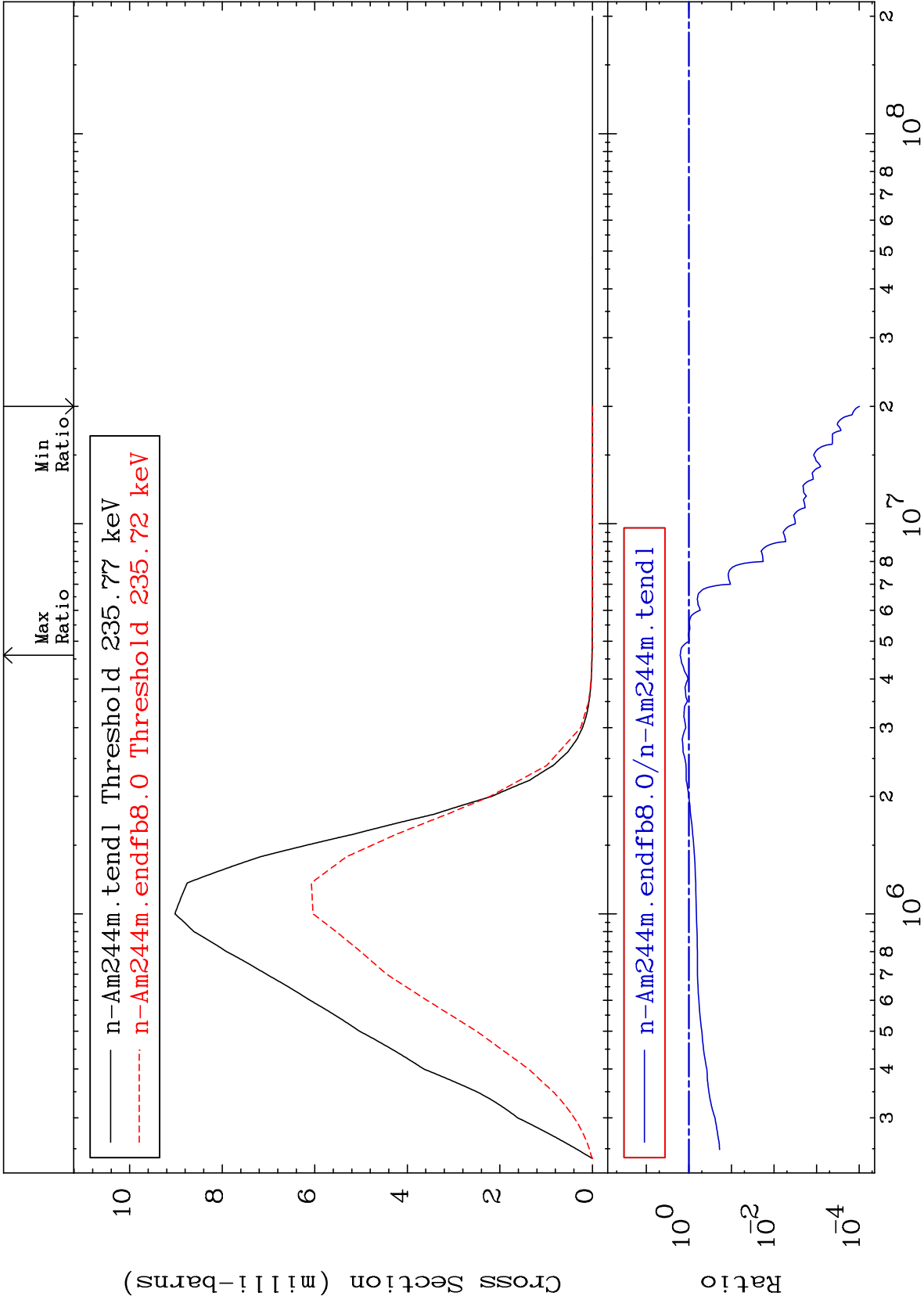
MAT 9553

MT= 63 (n,n') Level

95-Am-244

-99.99 To 60.59 %

Cross Section



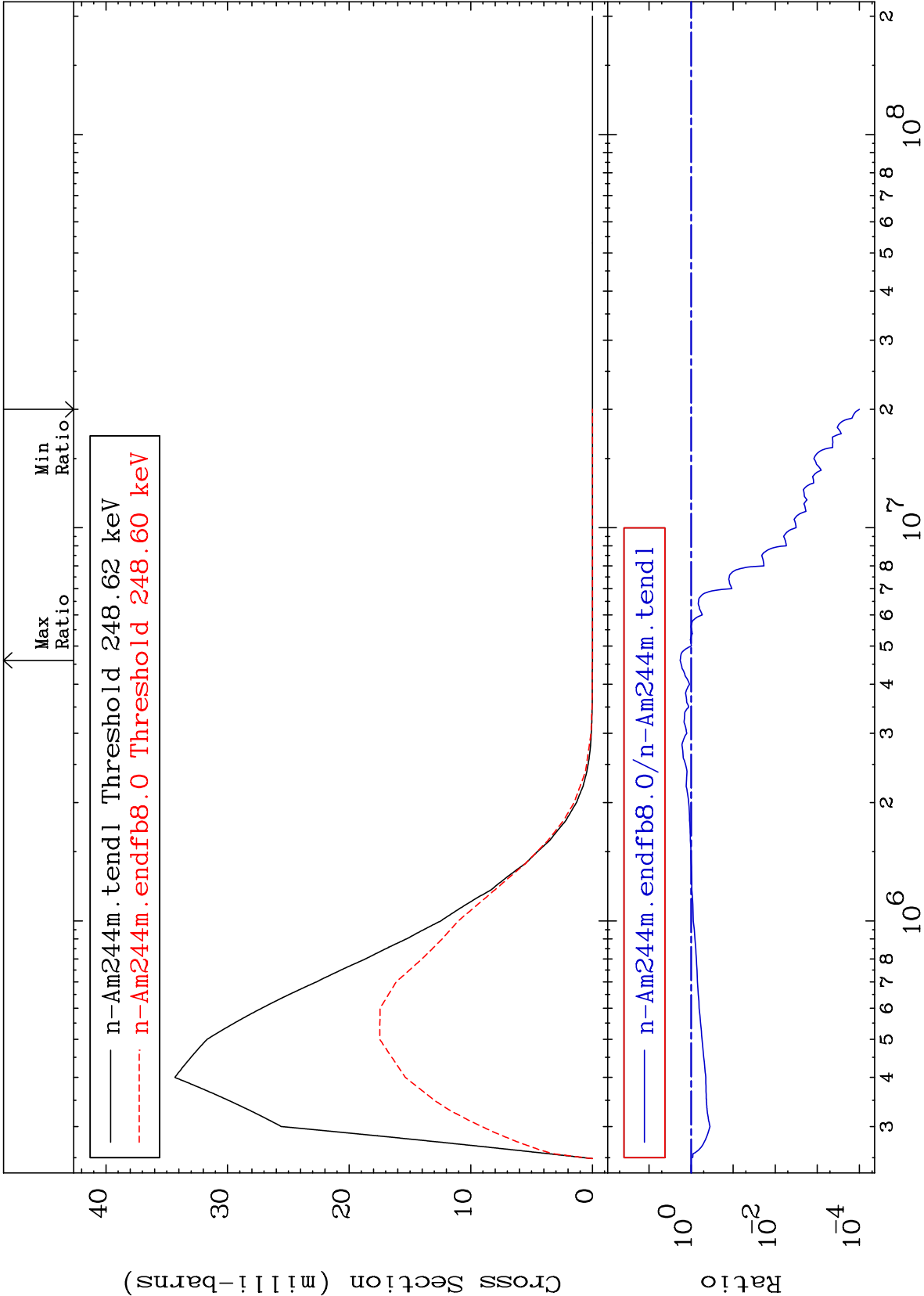
MAT 9553

MT= 64 (n,n') Level

95-Am-244

-99.99 To 82.05 %

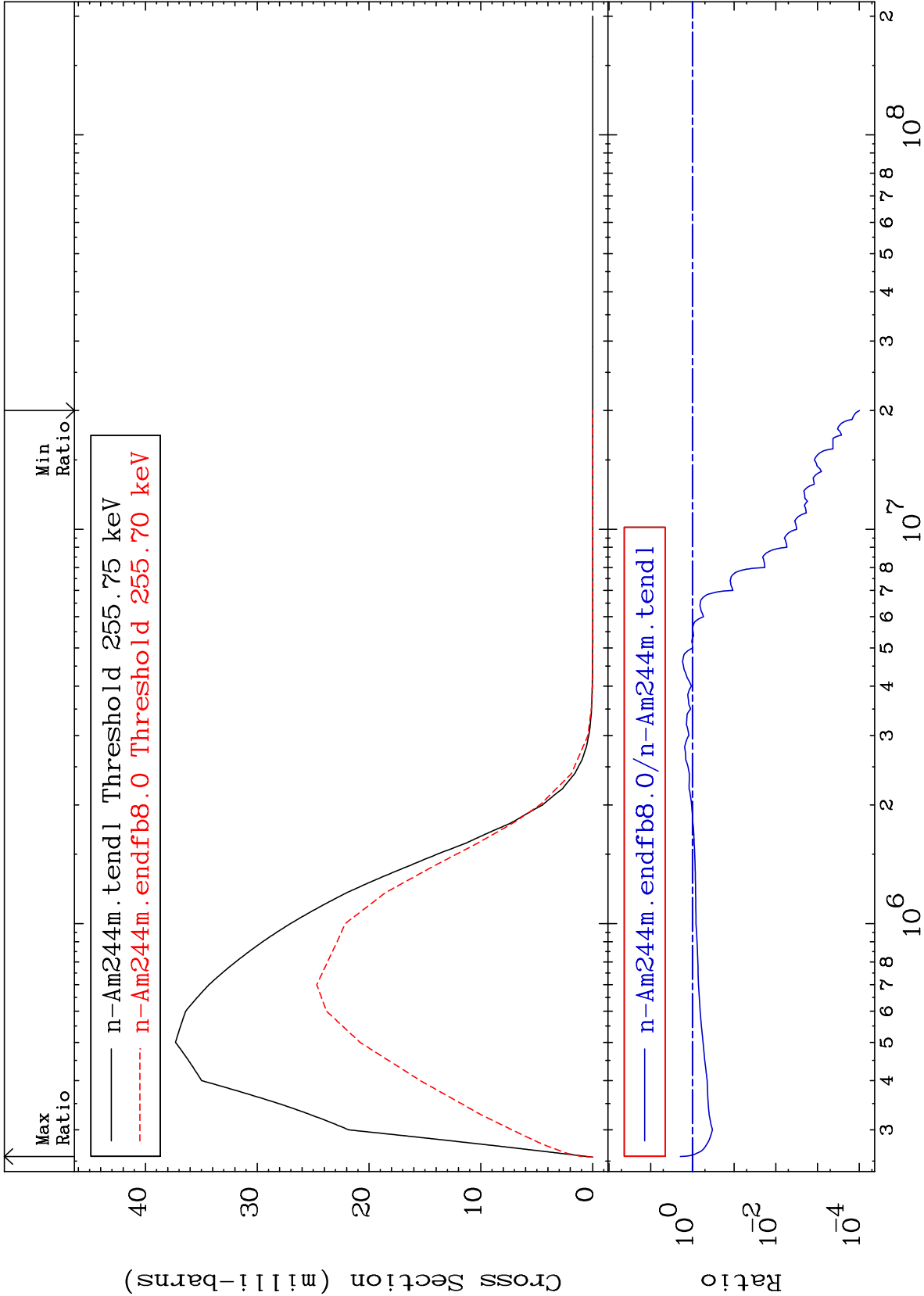
Cross Section

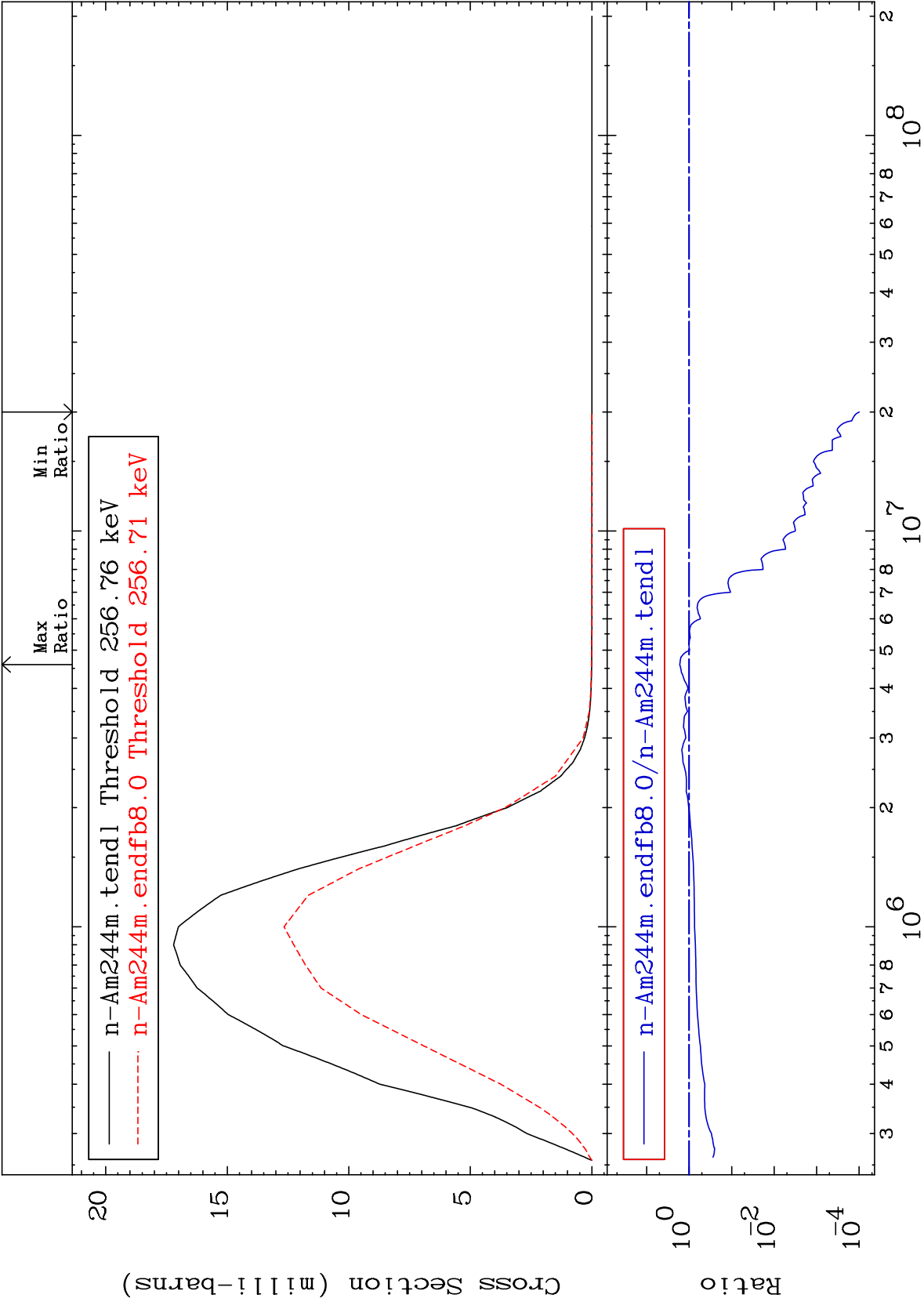


MAT 9553

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

95-Am-244
-99.99 To 94.22 %





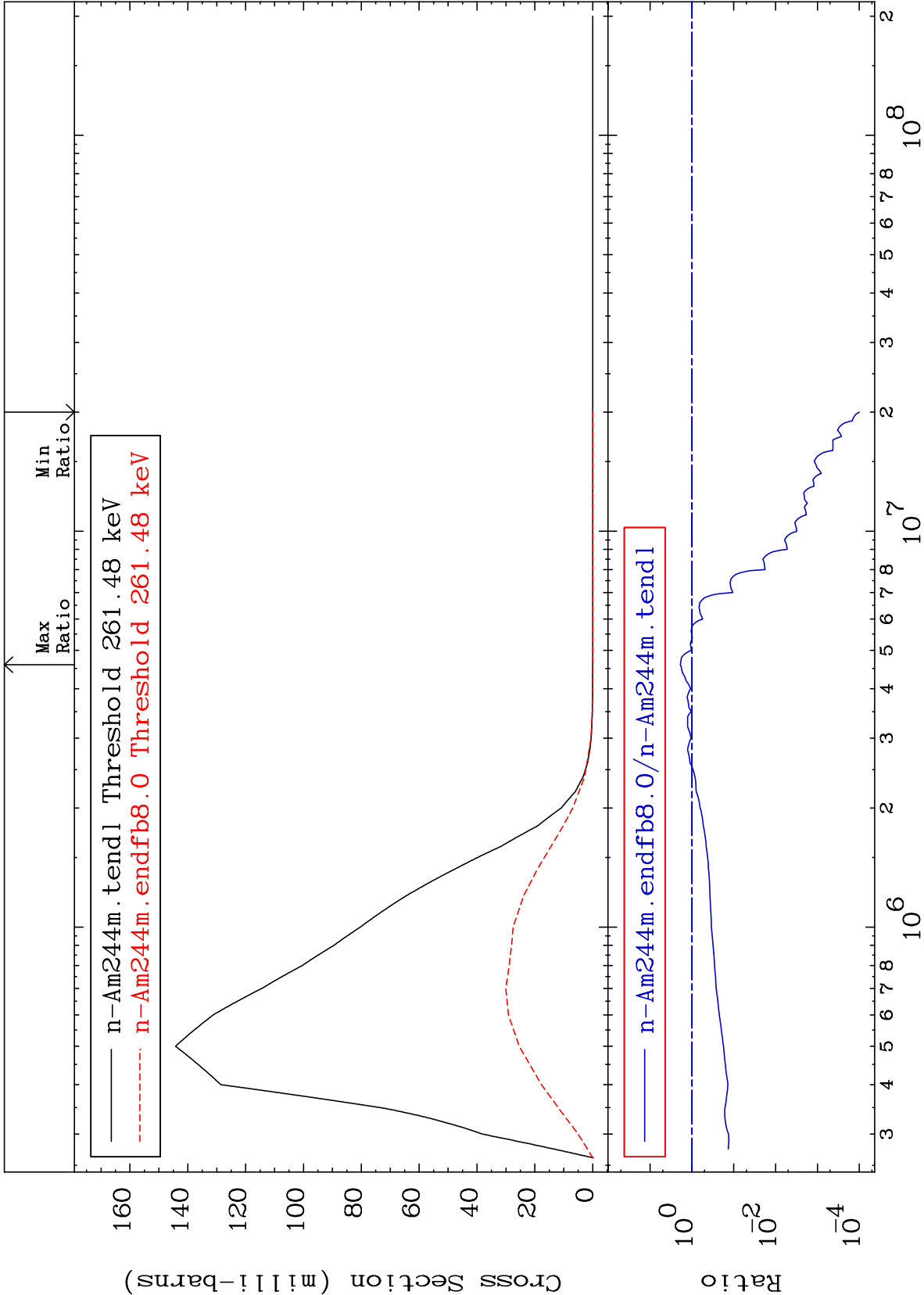
MAT 9553

MT= 67 (n,n') Level

95-Am-244

-99.99 To 89.17 %

Cross Section



24

Incident Energy (eV)

95-Am-244

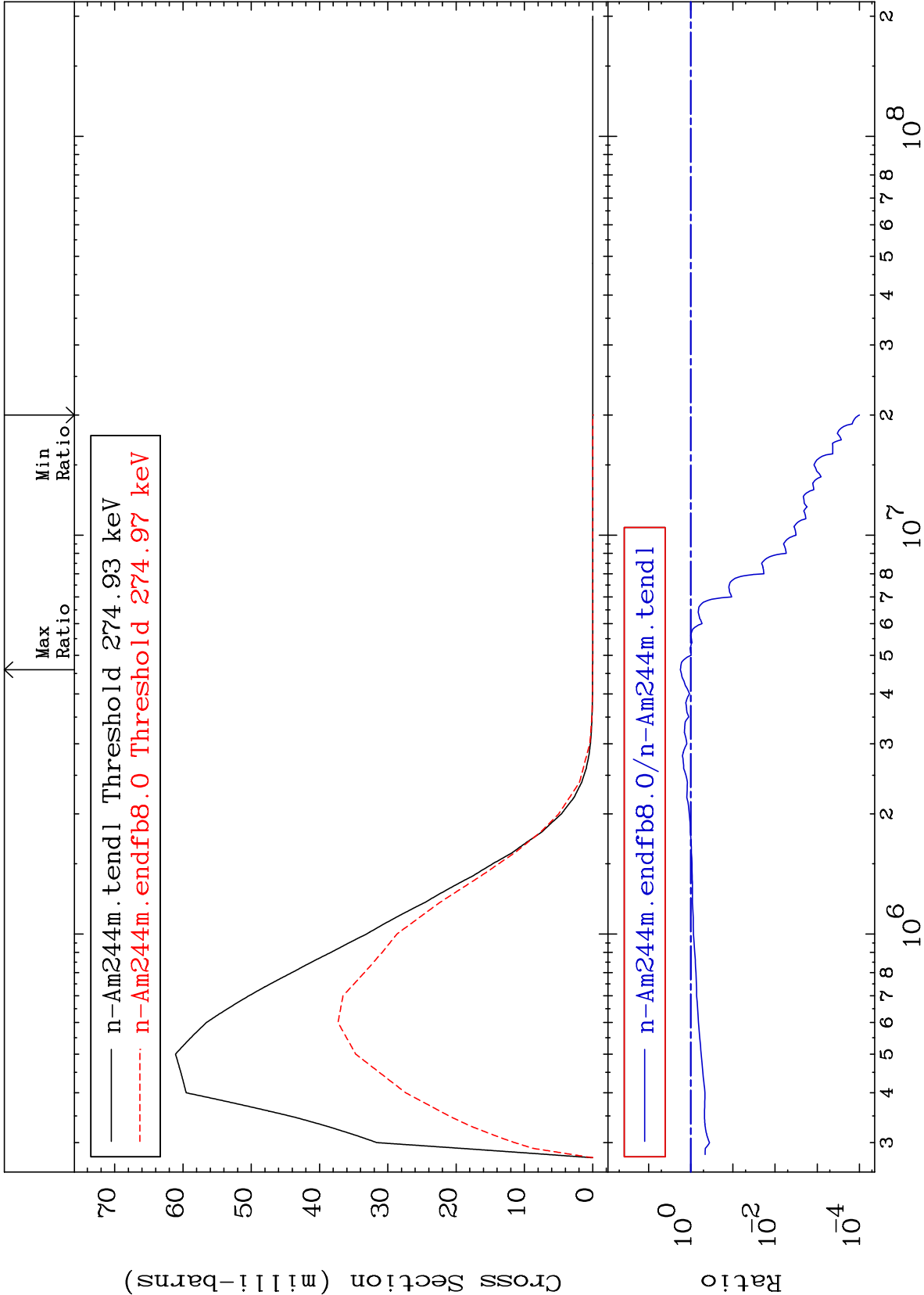
MAT 9553

MT= 68 (n,n') Level

95-Am-244

-99.99 To 77.05 %

Cross Section



25

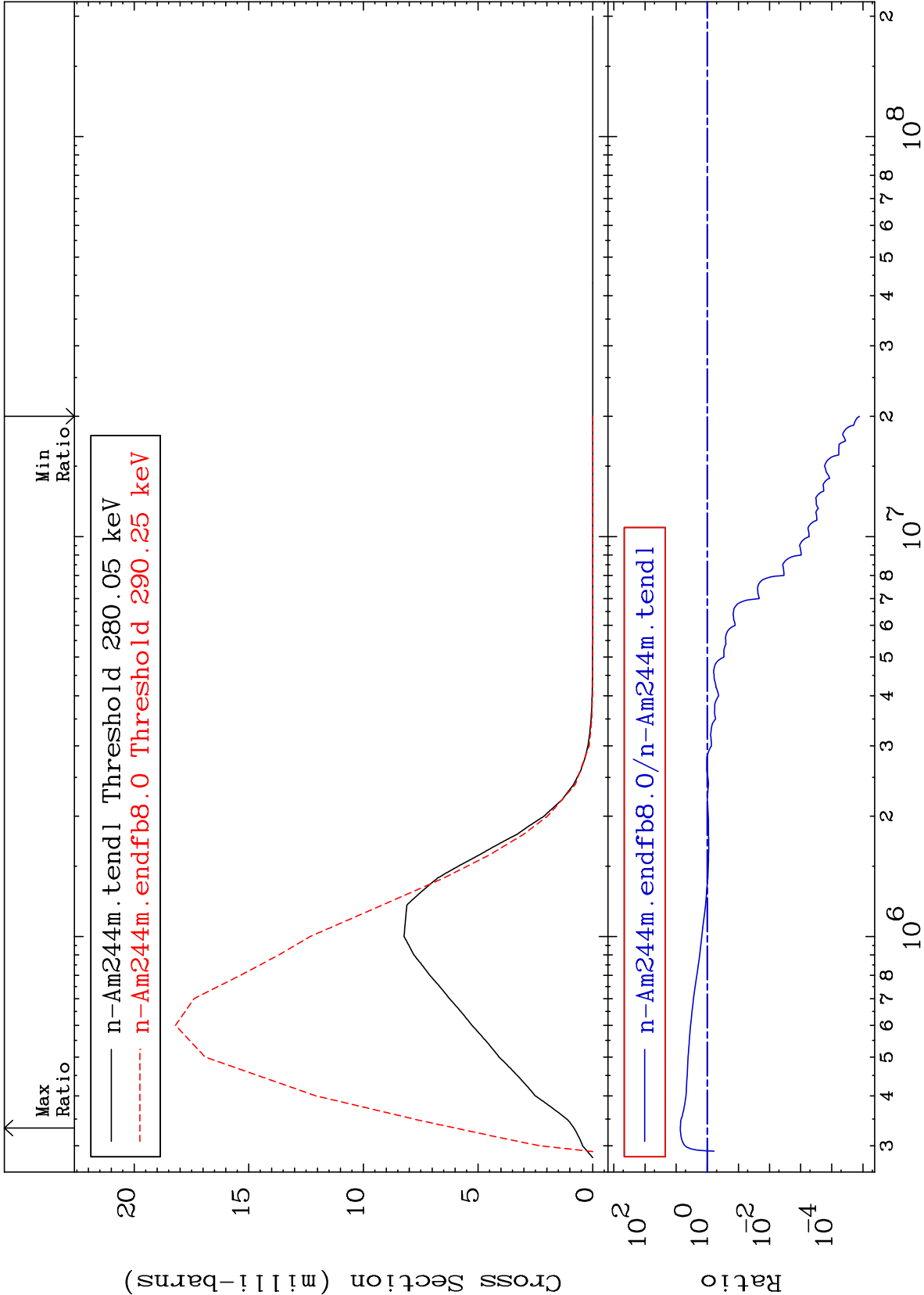
Incident Energy (eV)

95-Am-244

MAT 9553

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

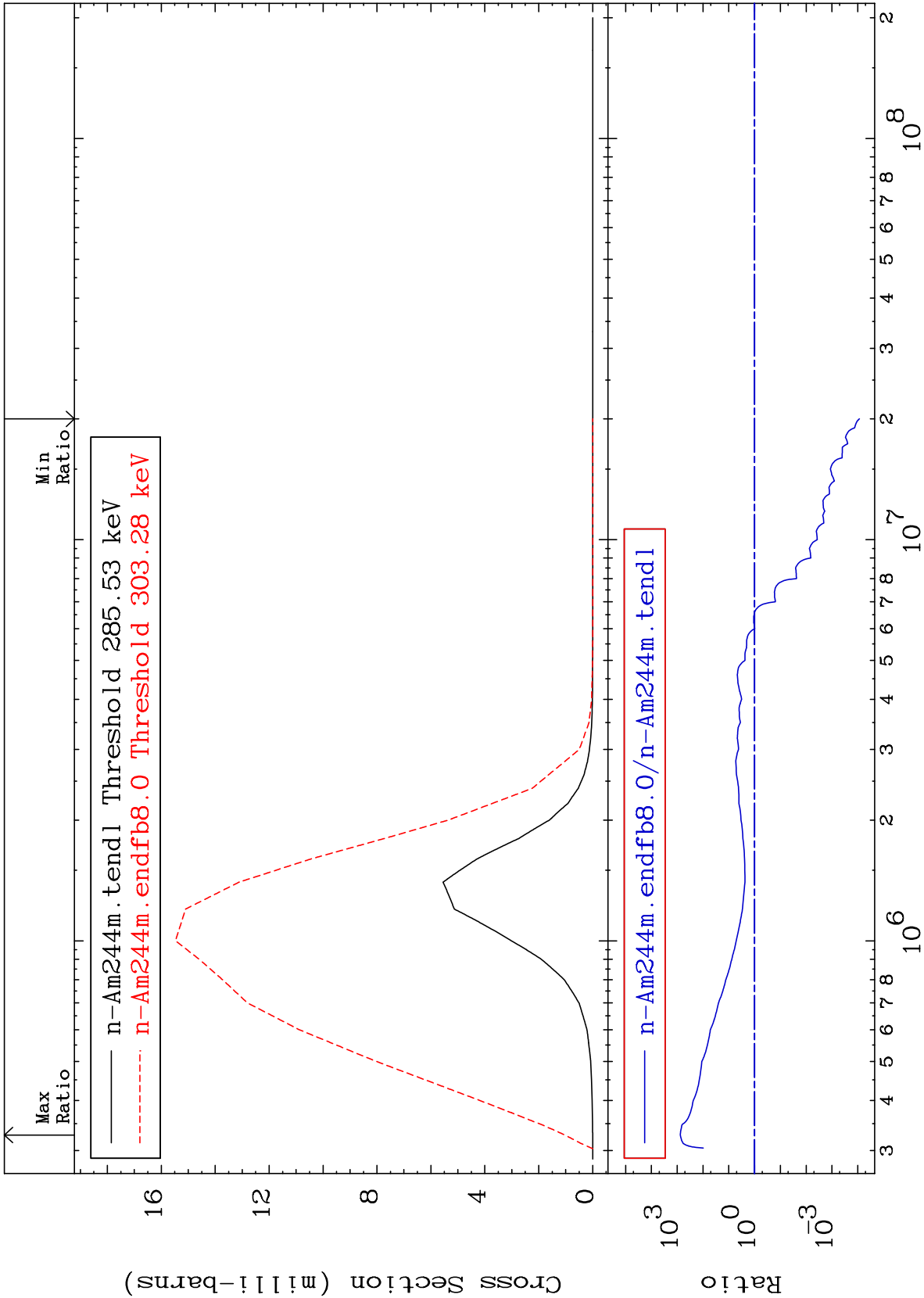
95-Am-244
-100.0 To 632.0 %



MAT 9553

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

95-Am-244
-99.99 To 9999. %



27

Incident Energy (eV)

95-Am-244

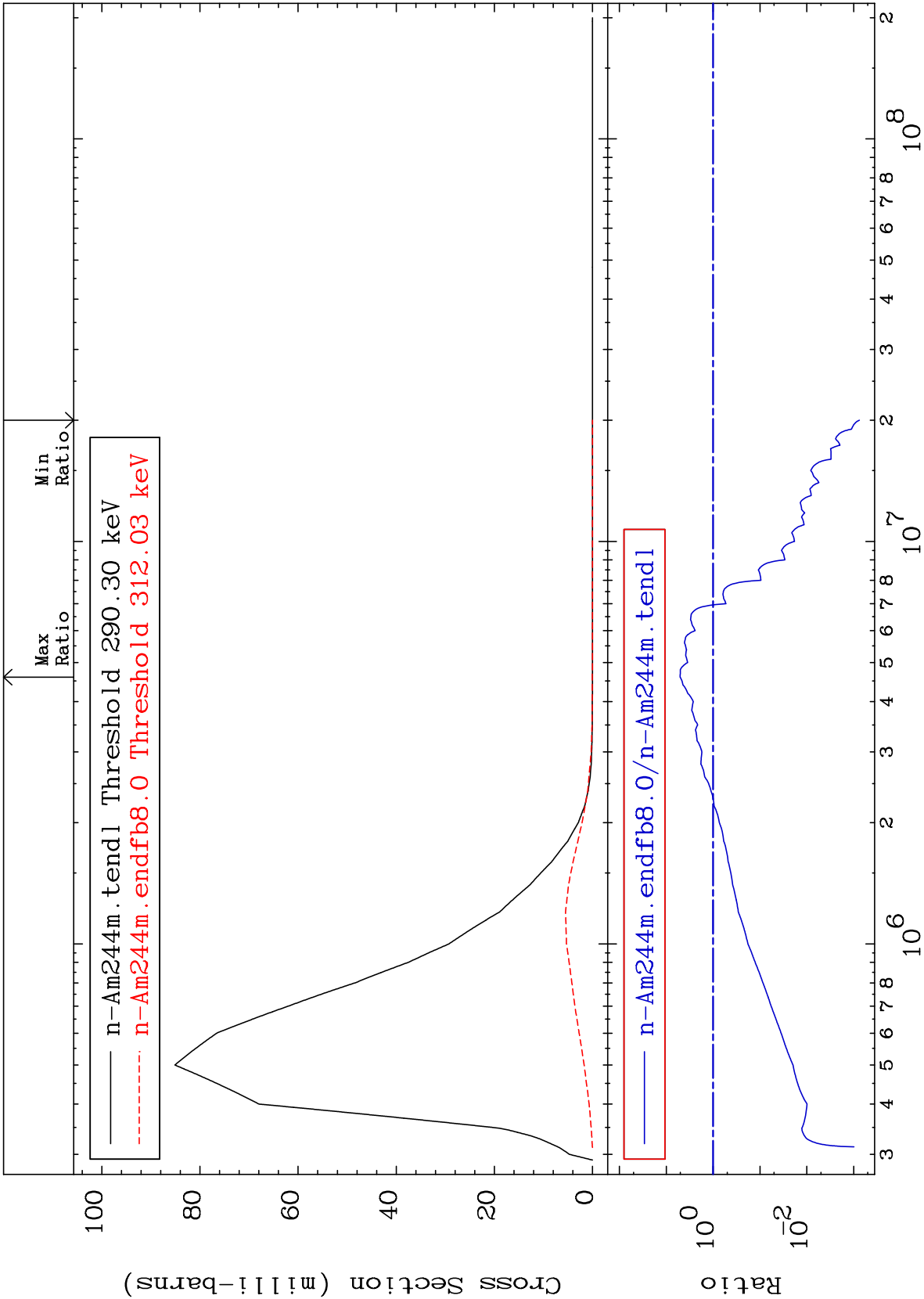
MAT 9553

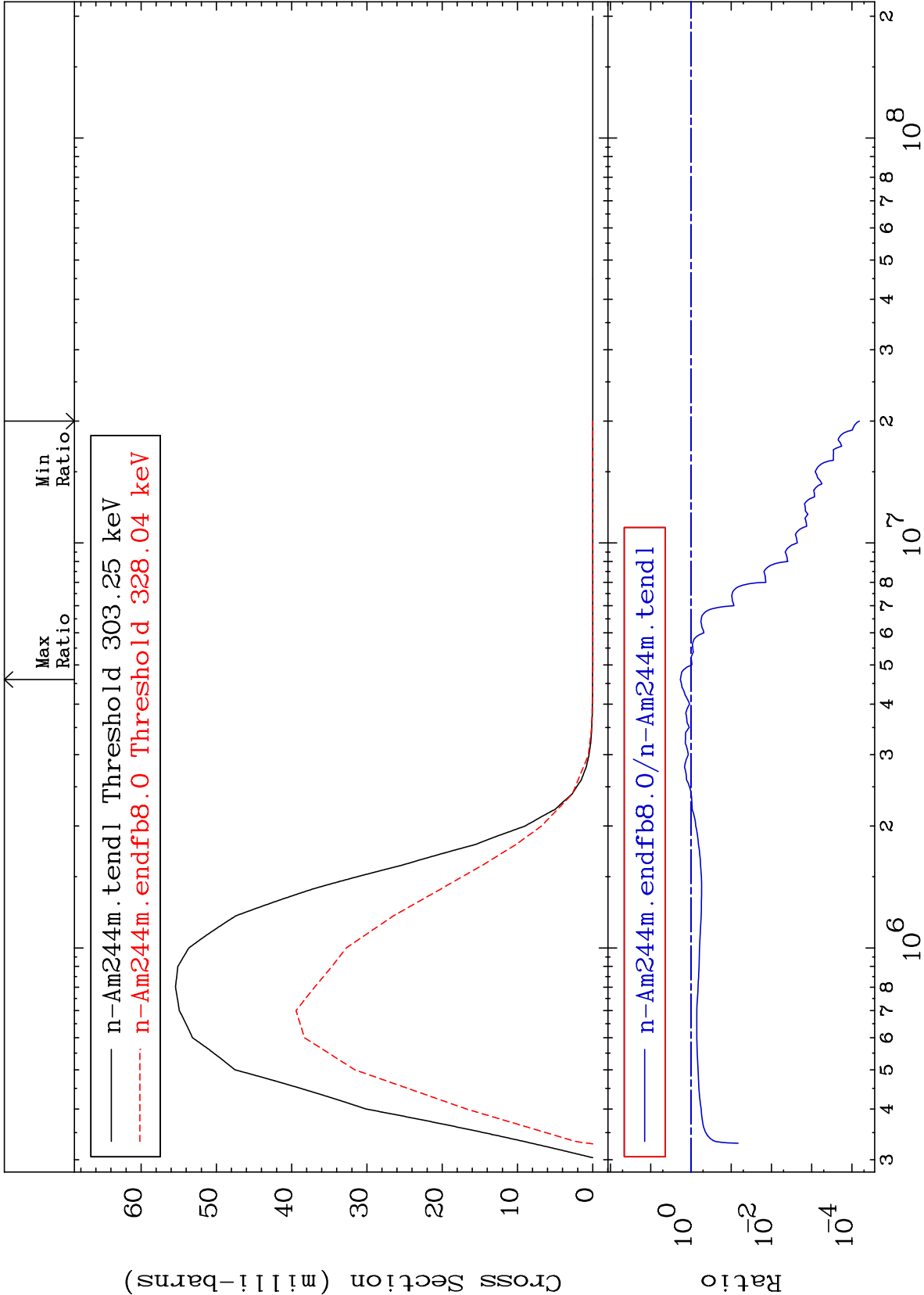
MT= 71 (n,n') Level

95-Am-244

-99.92 To 405.4 %

Cross Section





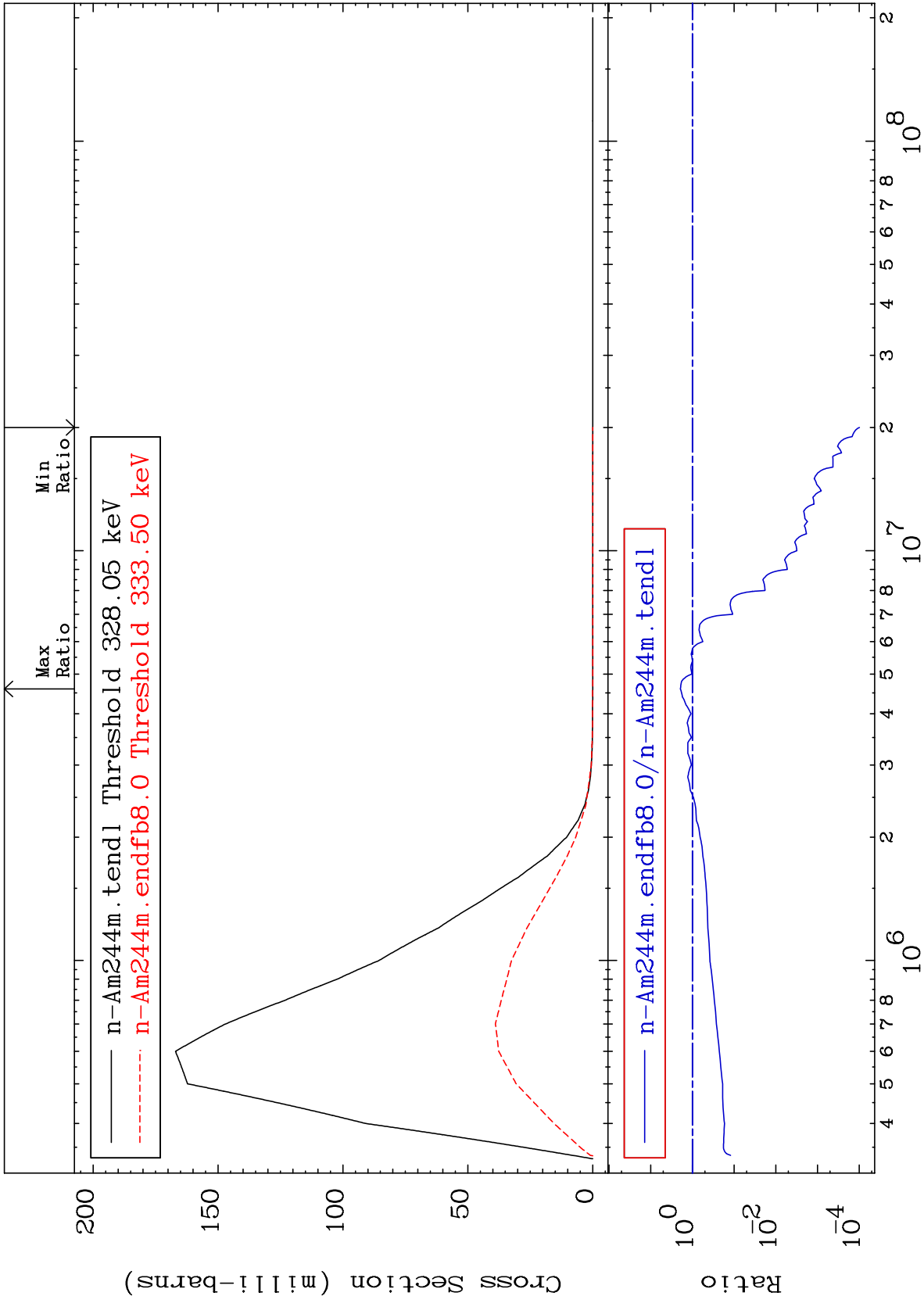
MAT 9553

MT= 74 (n,n') Level

95-Am-244

-99.99 To 93.91 %

Cross Section



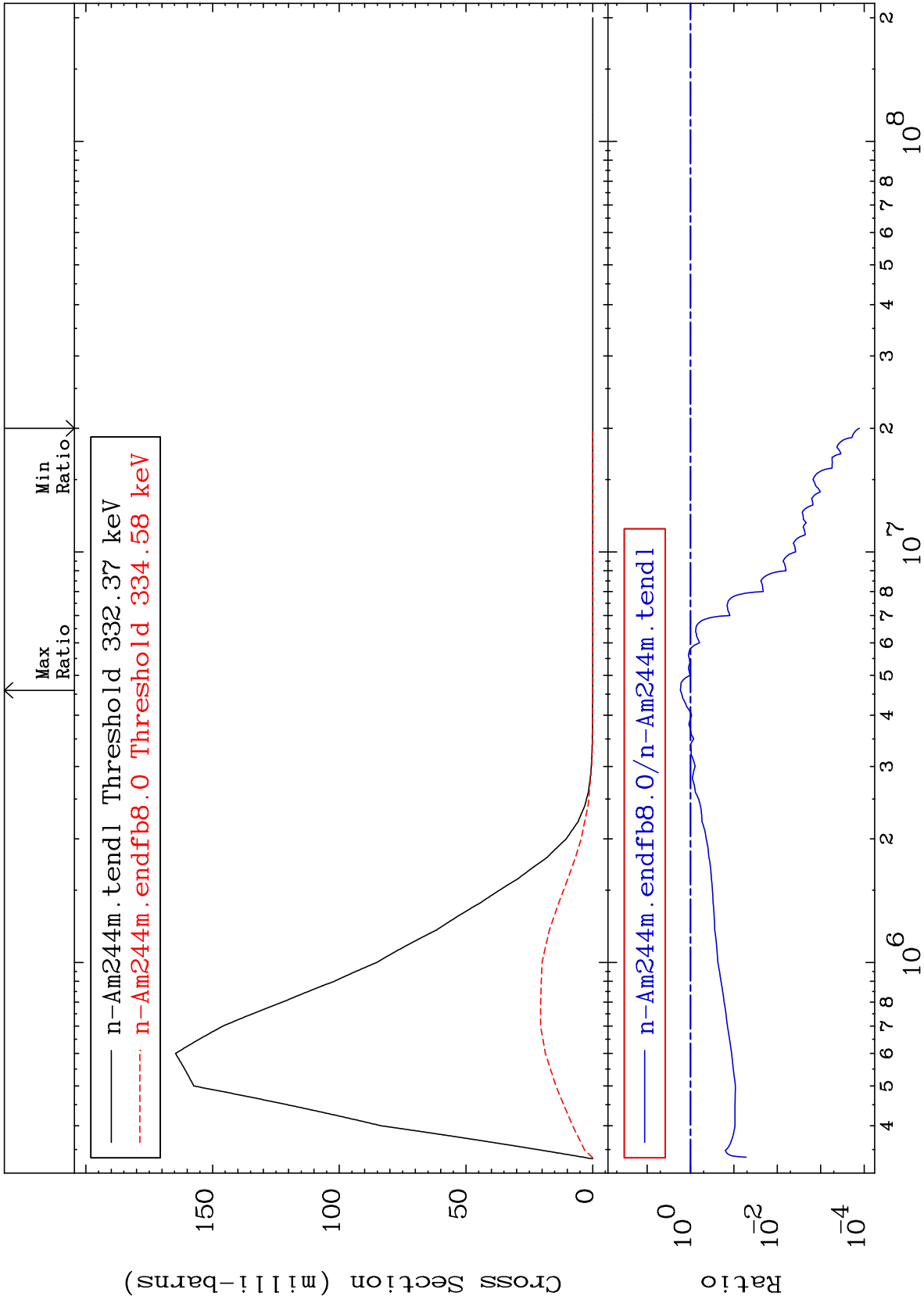
MAT 9553

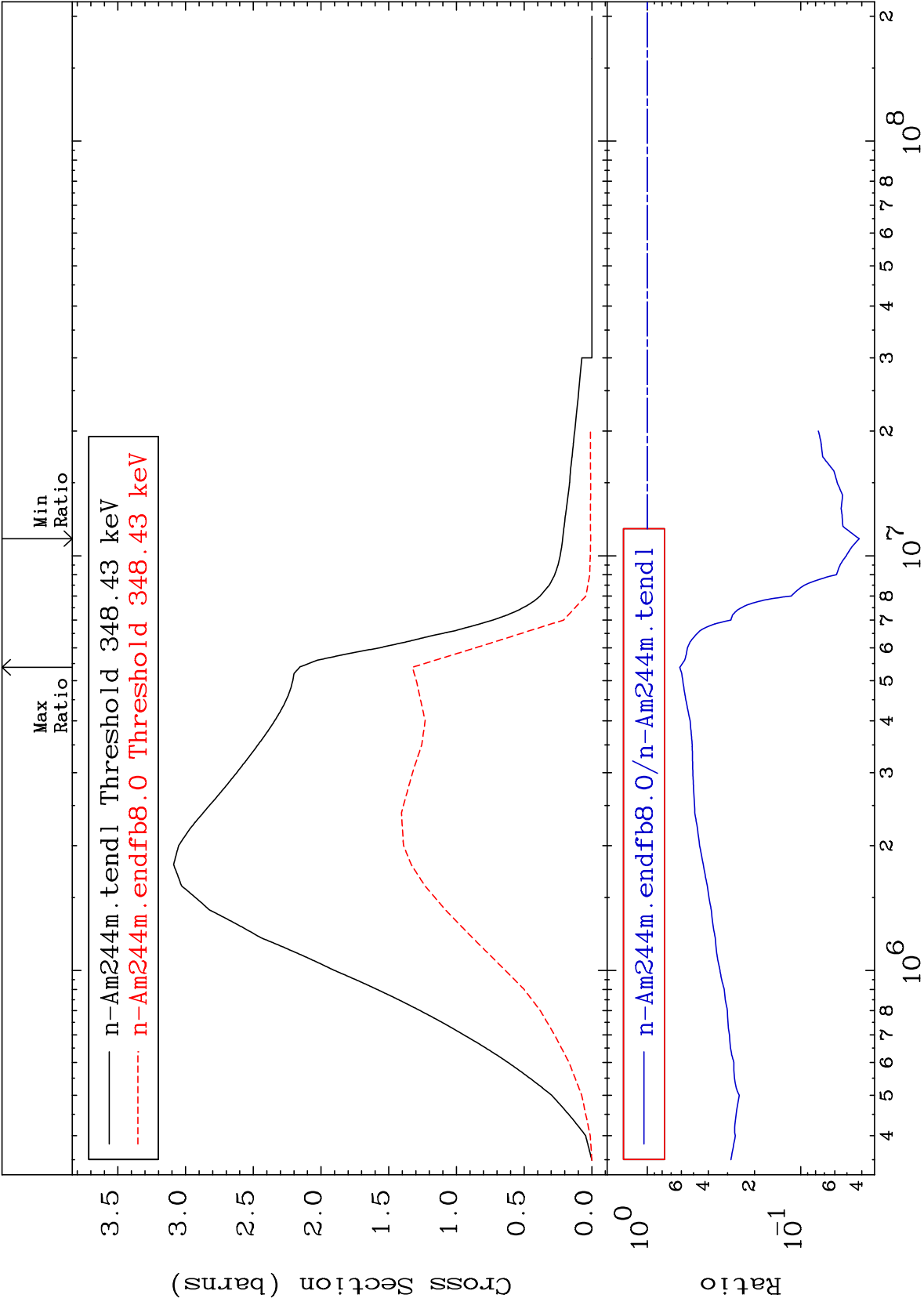
MT= 75 (n,n') Level

95-Am-244

-99.99 To 71.62 %

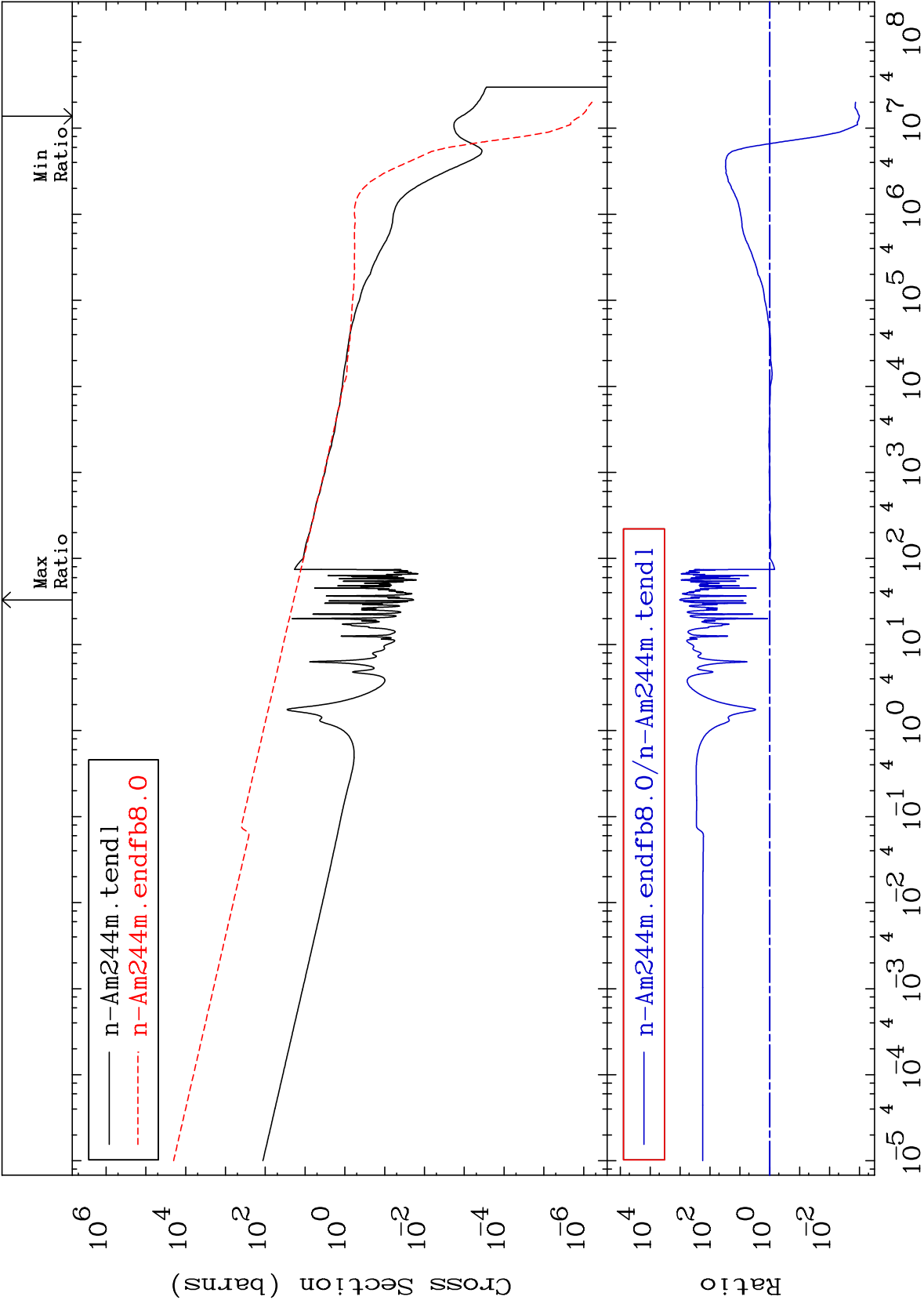
Cross Section

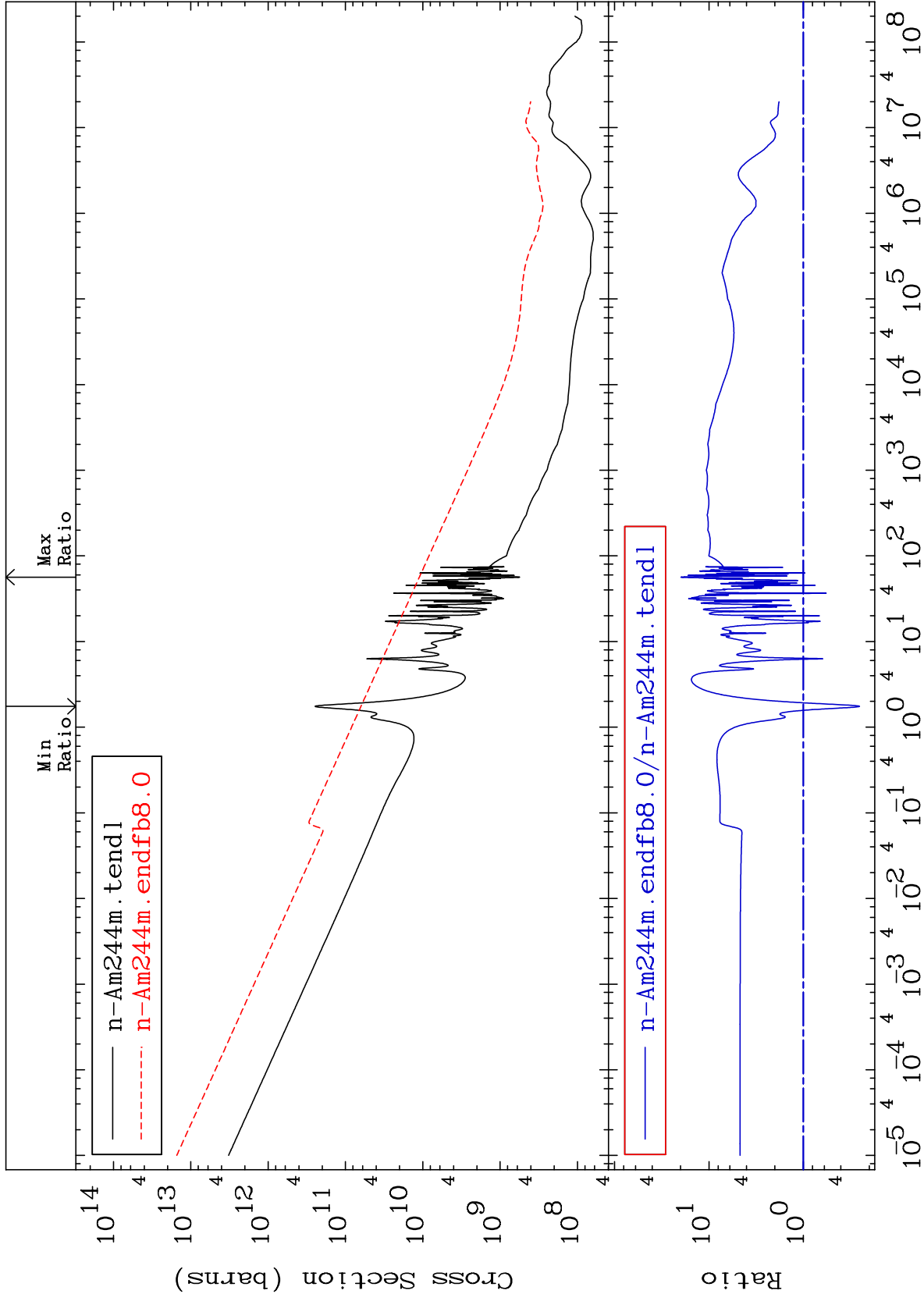


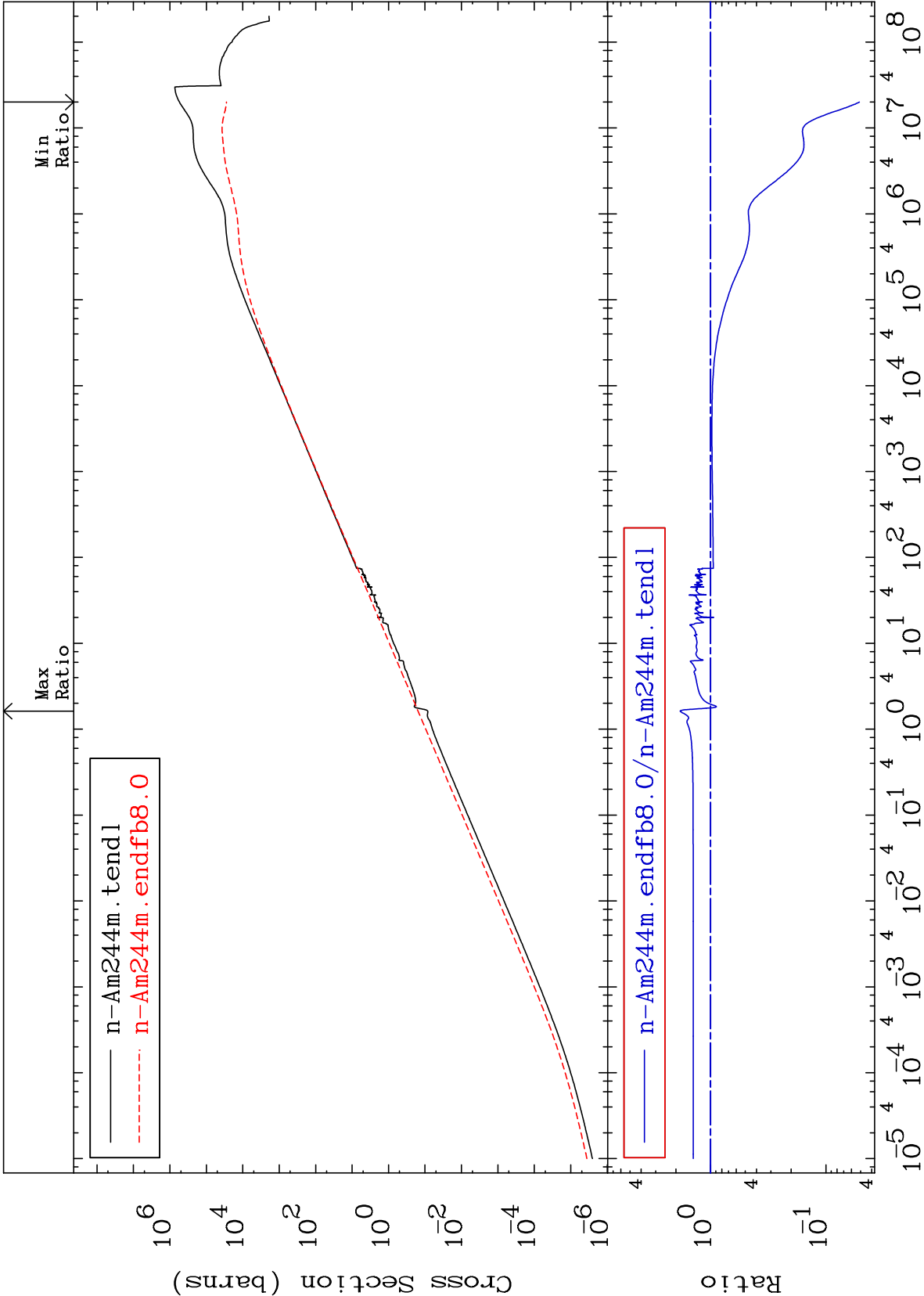


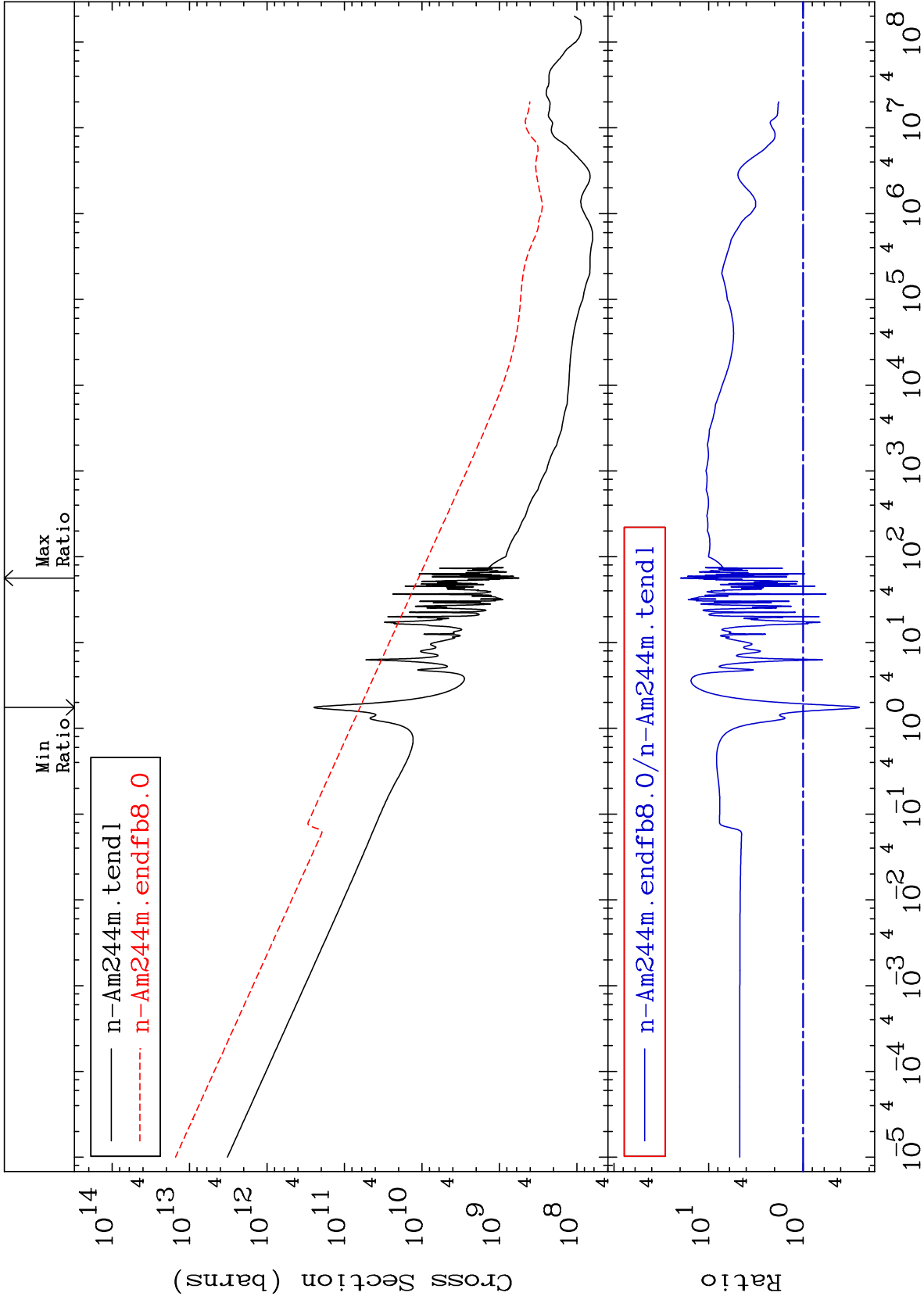
MAT 9553

(n, γ)
Cross Section
95-Am-244
-99.90 To 9999. %









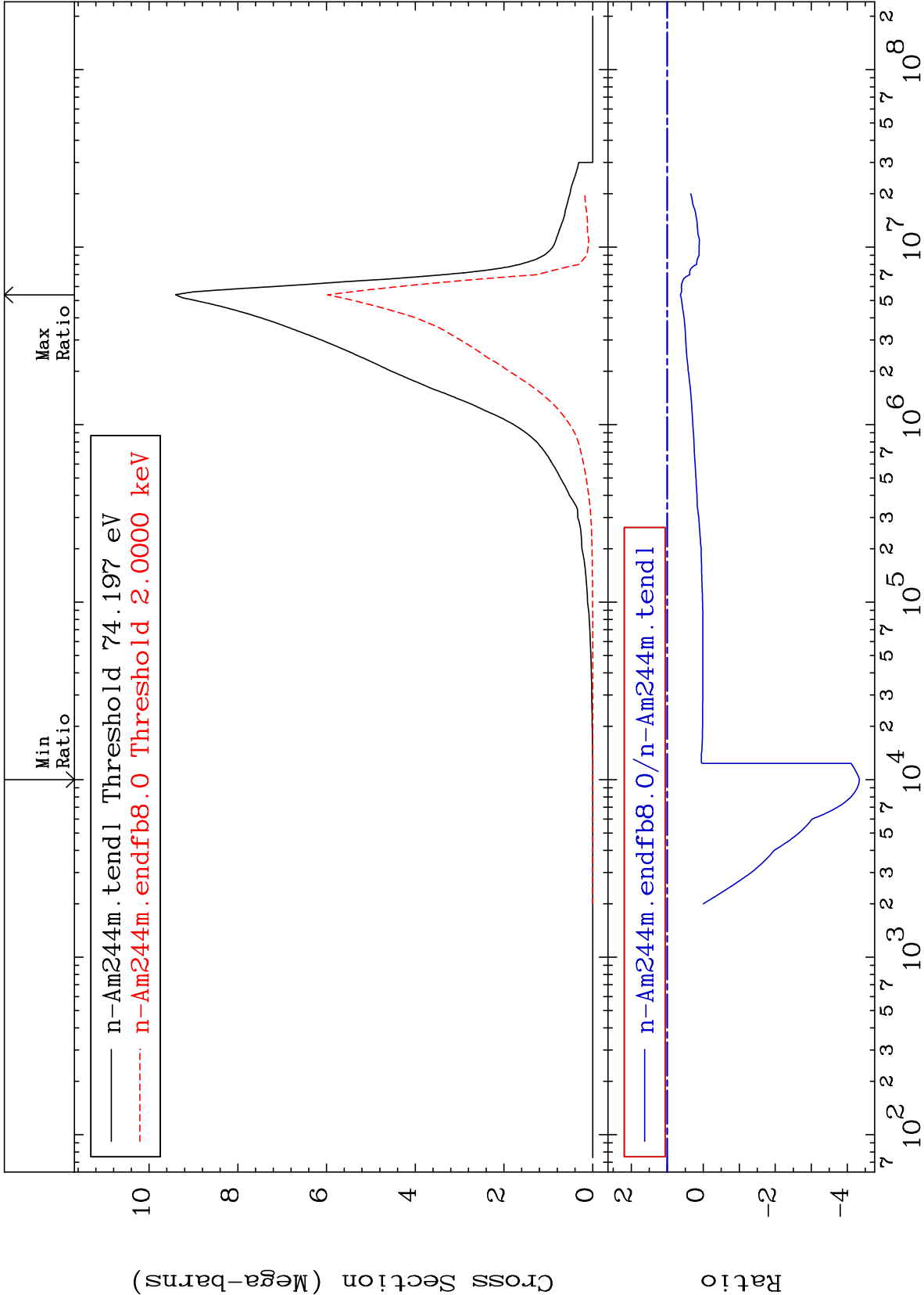
MAT 9553

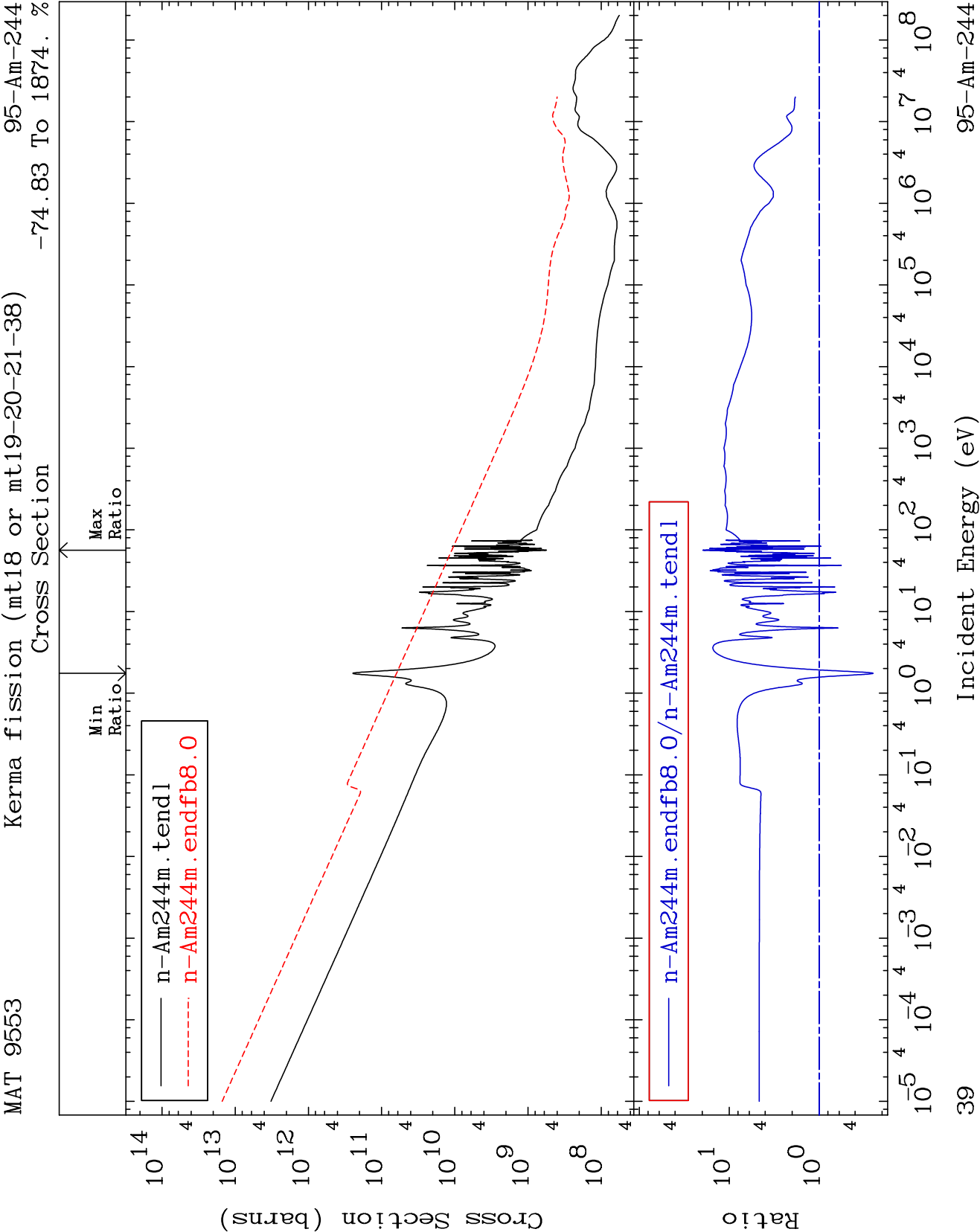
Kerma inelastic (mt51-91)

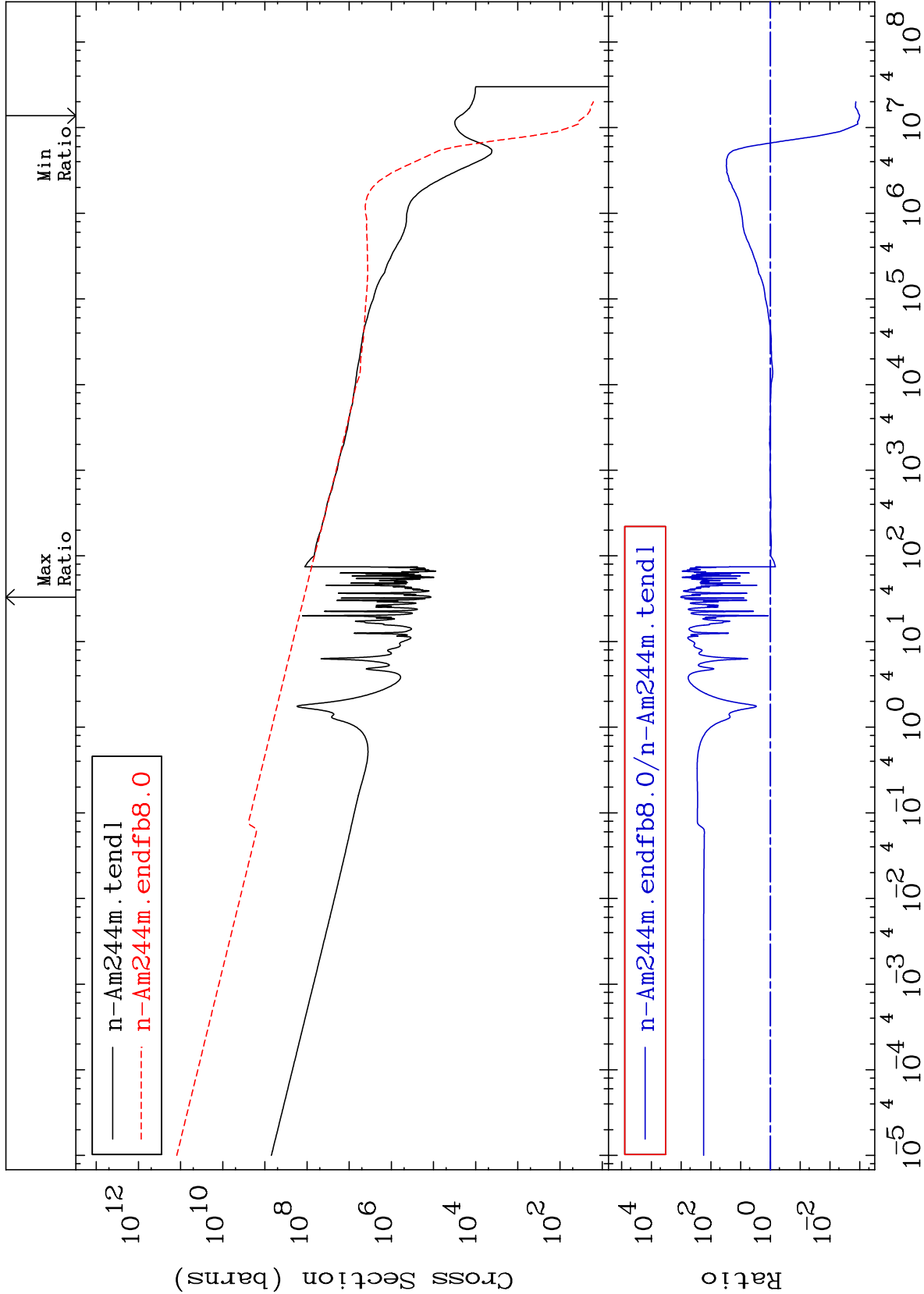
Cross Section

95-Am-244

-533.8 To -36.40%







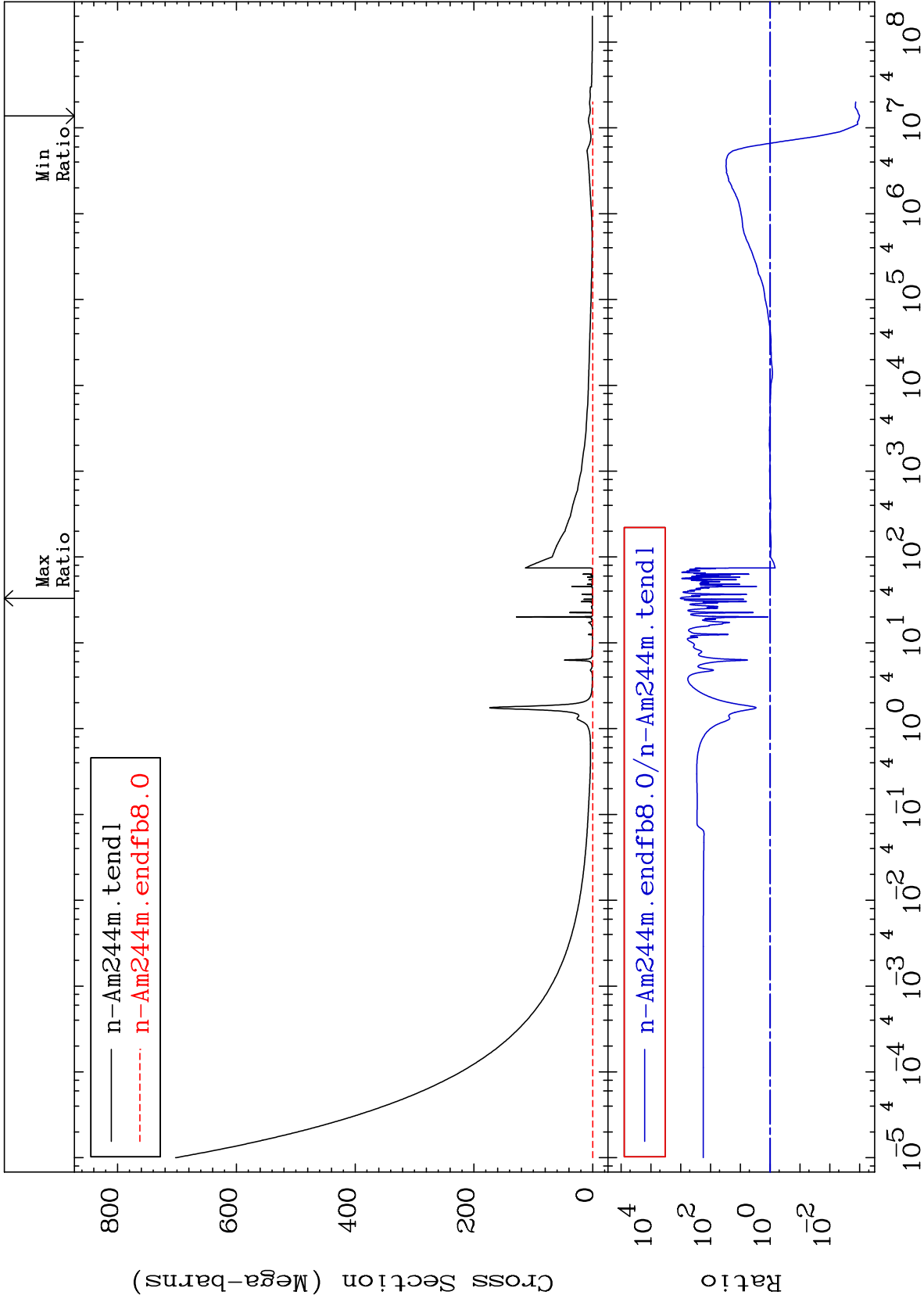
MAT 9553

Total photon (eV-barns)

95-Am-244

Cross Section

-99.90 To 9999. %



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Incident Energy (eV)

95-Am-244

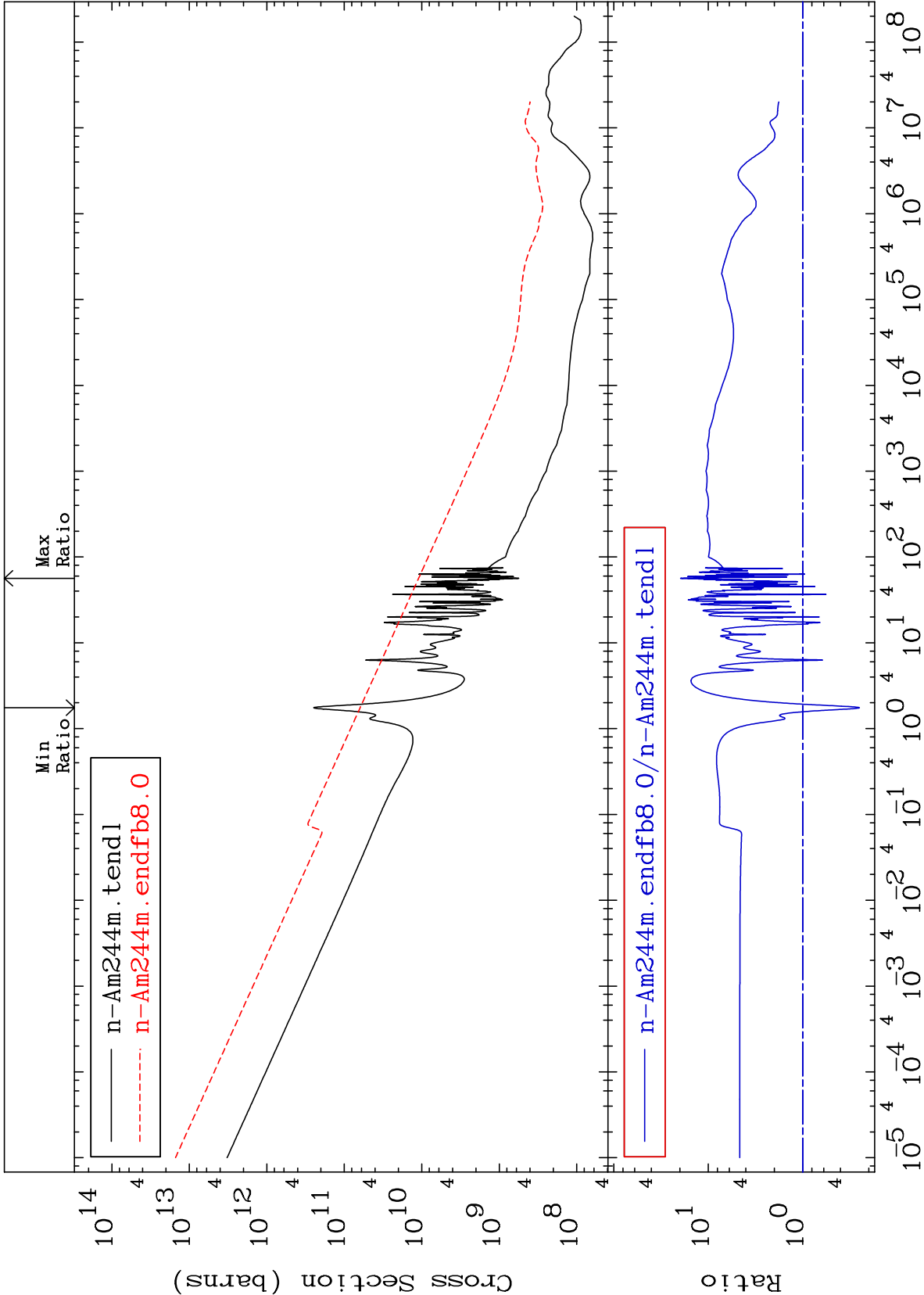
MAT 9553

Total kinematic kerma (high limit)

95-Am-244

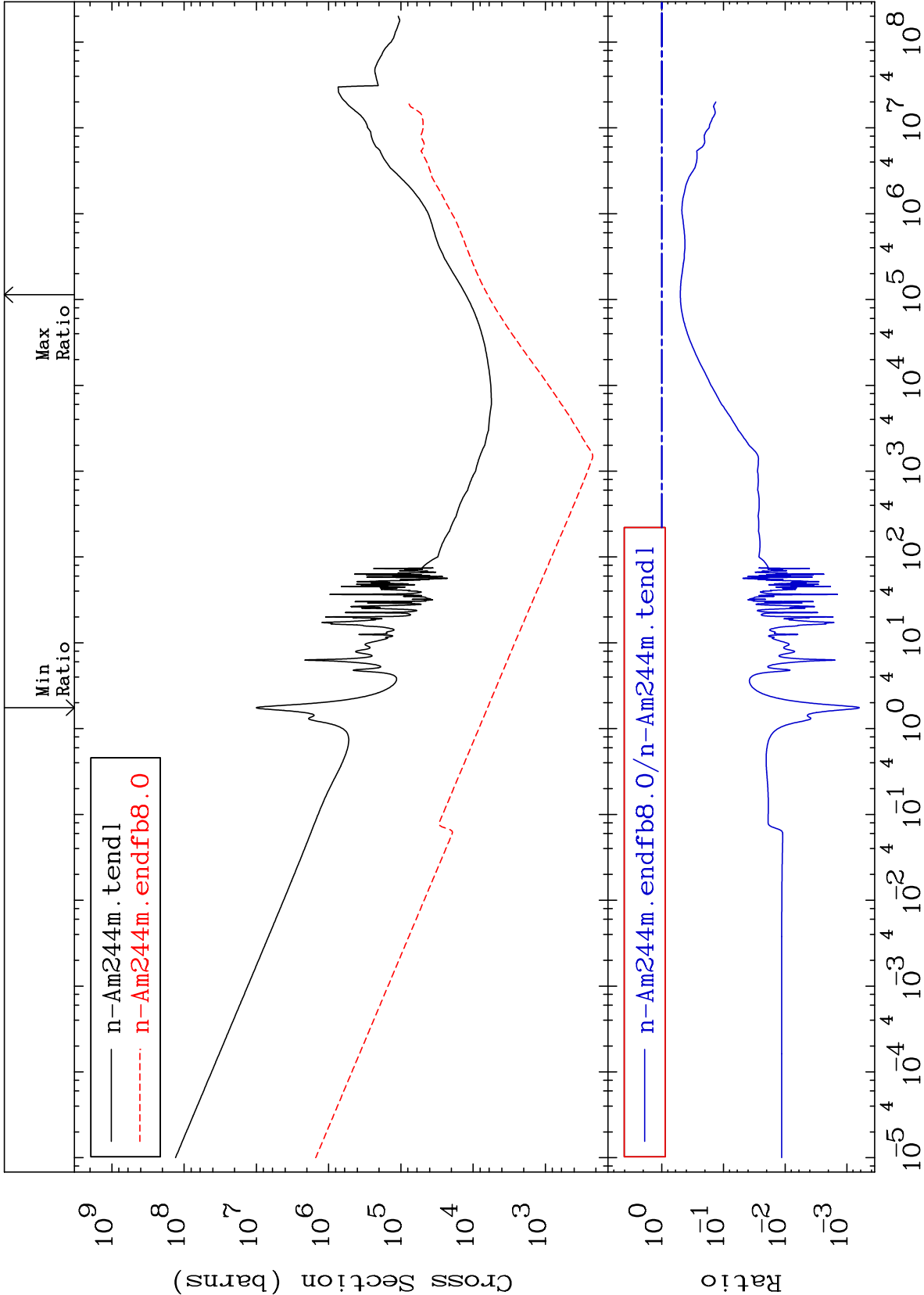
-74.84 To 1873. %

Cross Section



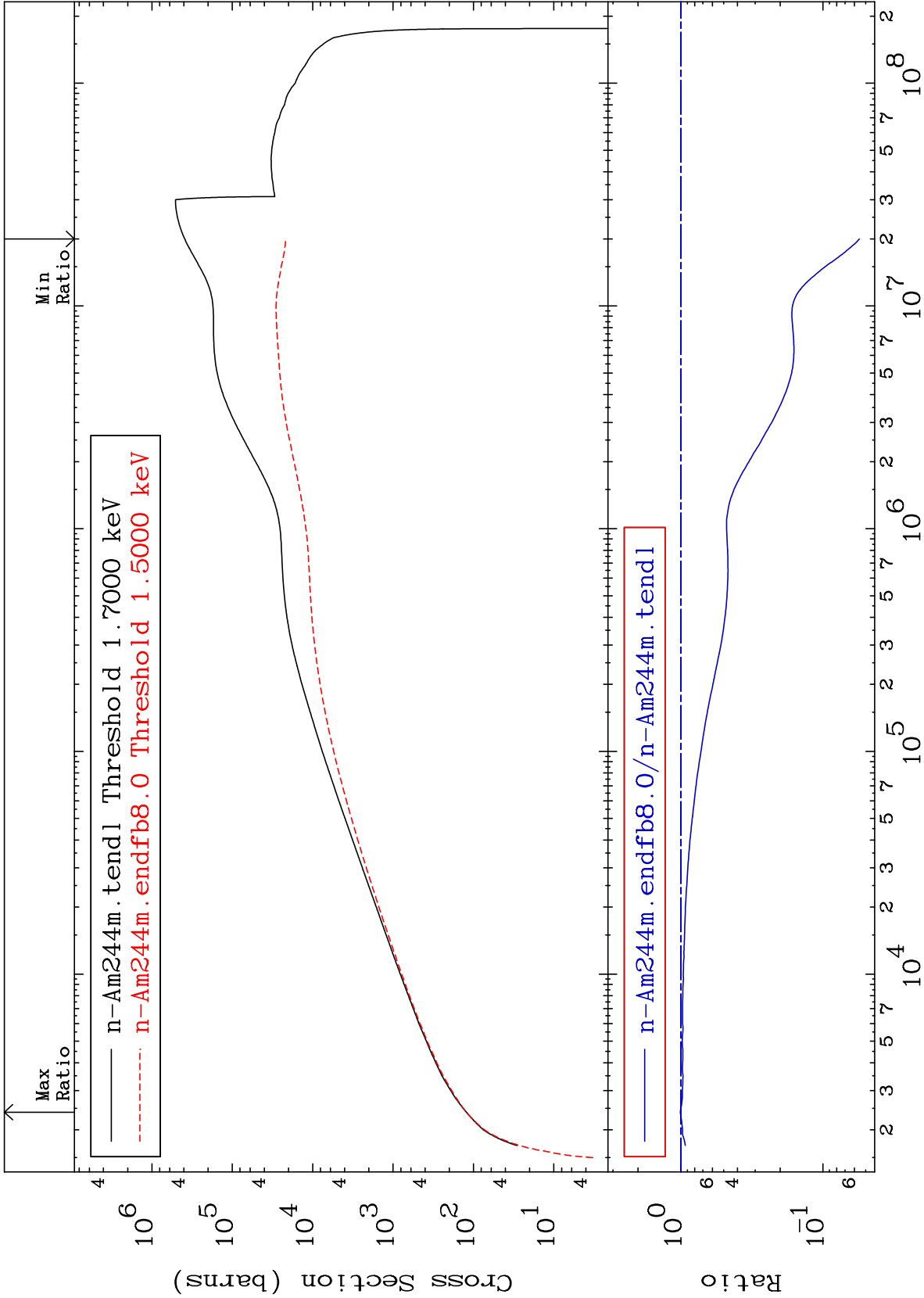
Cross Section

-99.94 To -50.05%



Cross Section

-94.46 To 0.785 %



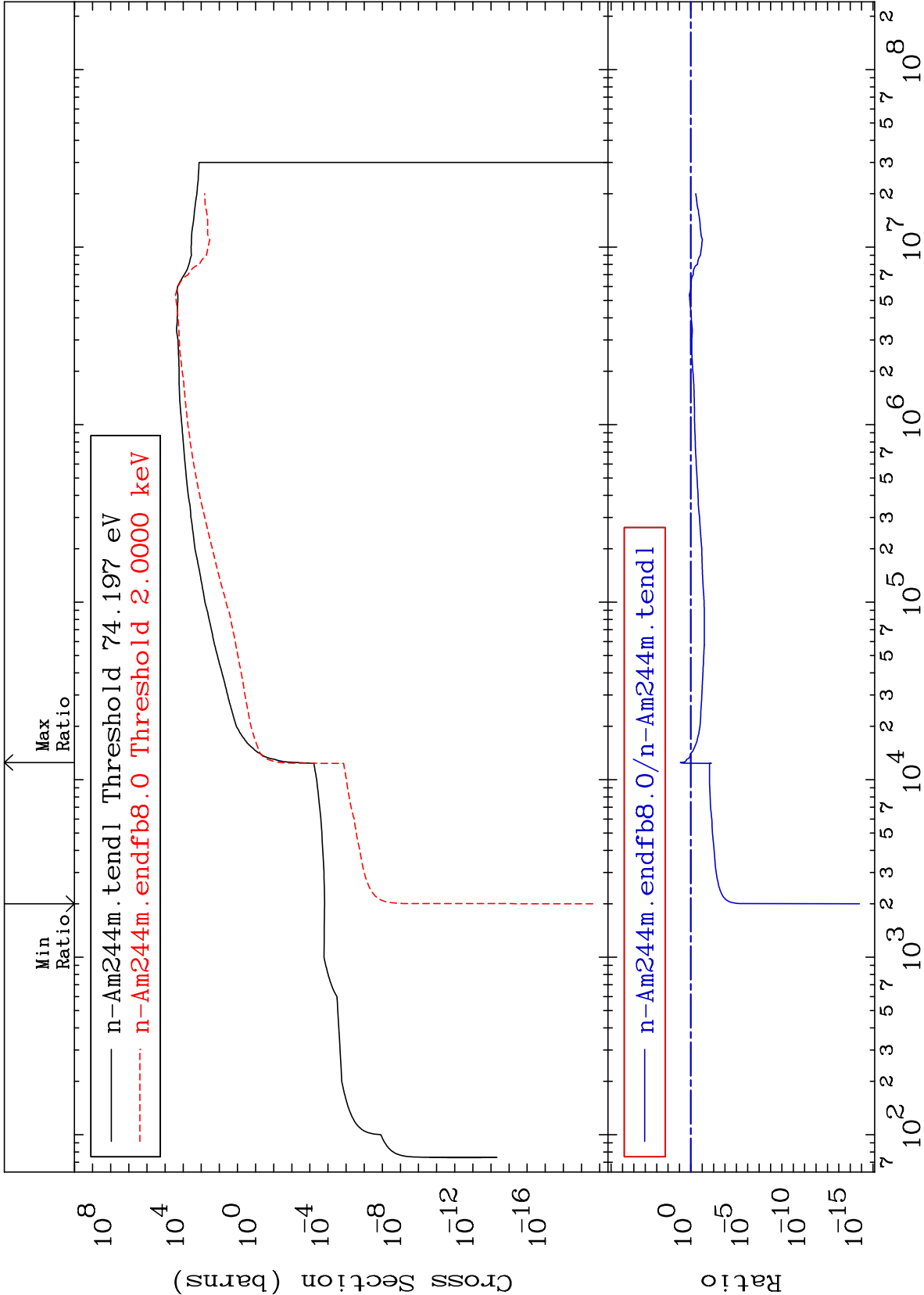
MAT 9553

Dpa inelastic (mt51-91)

95-Am-244

Cross Section

-100.0 To 731.3 %



Cross Section

-100.0 To 9999. %

