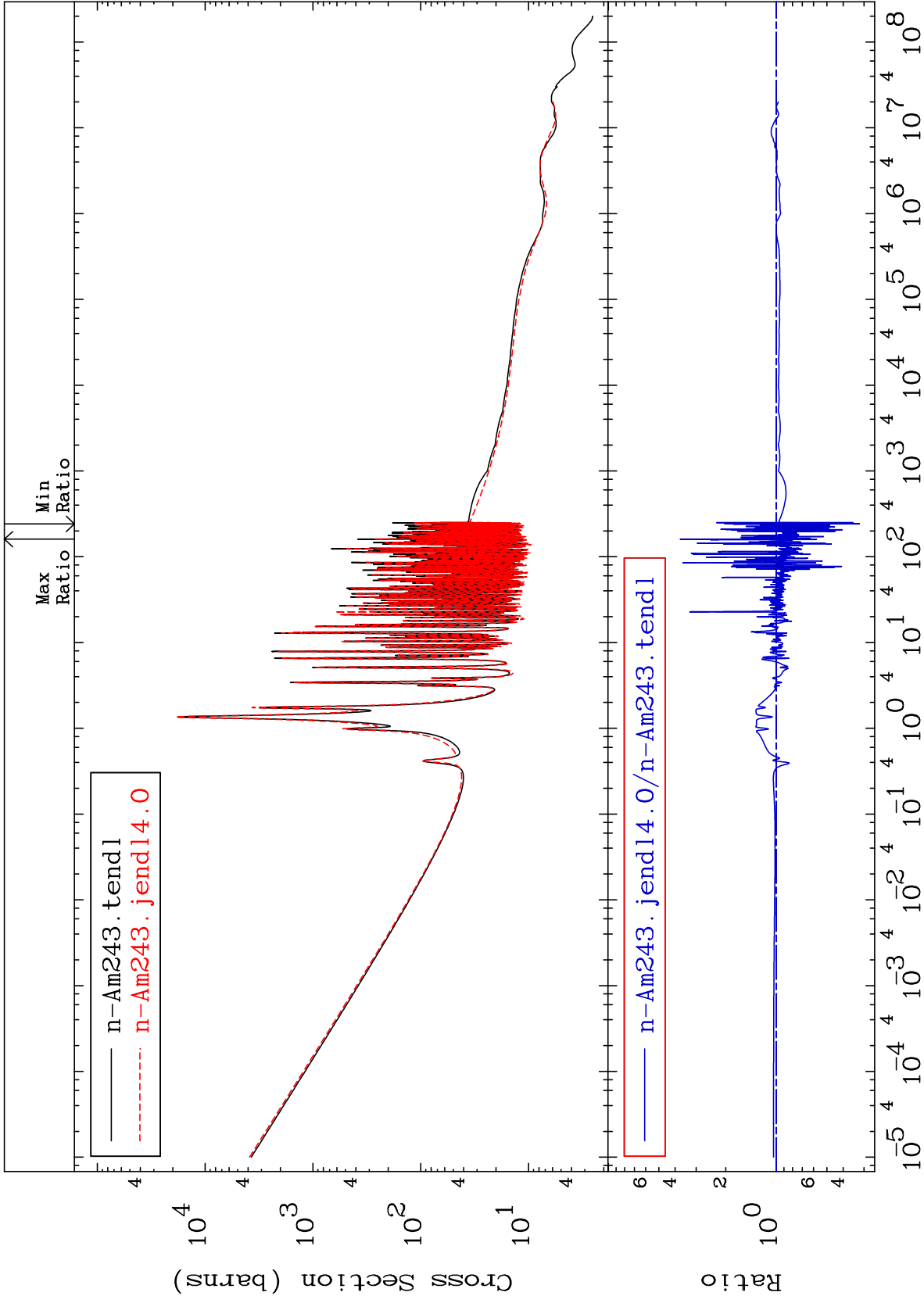


MAT 9549

Total
Cross Section

95-Am-243
-68.01 To 272.6 %



Incident Energy (eV)

95-Am-243

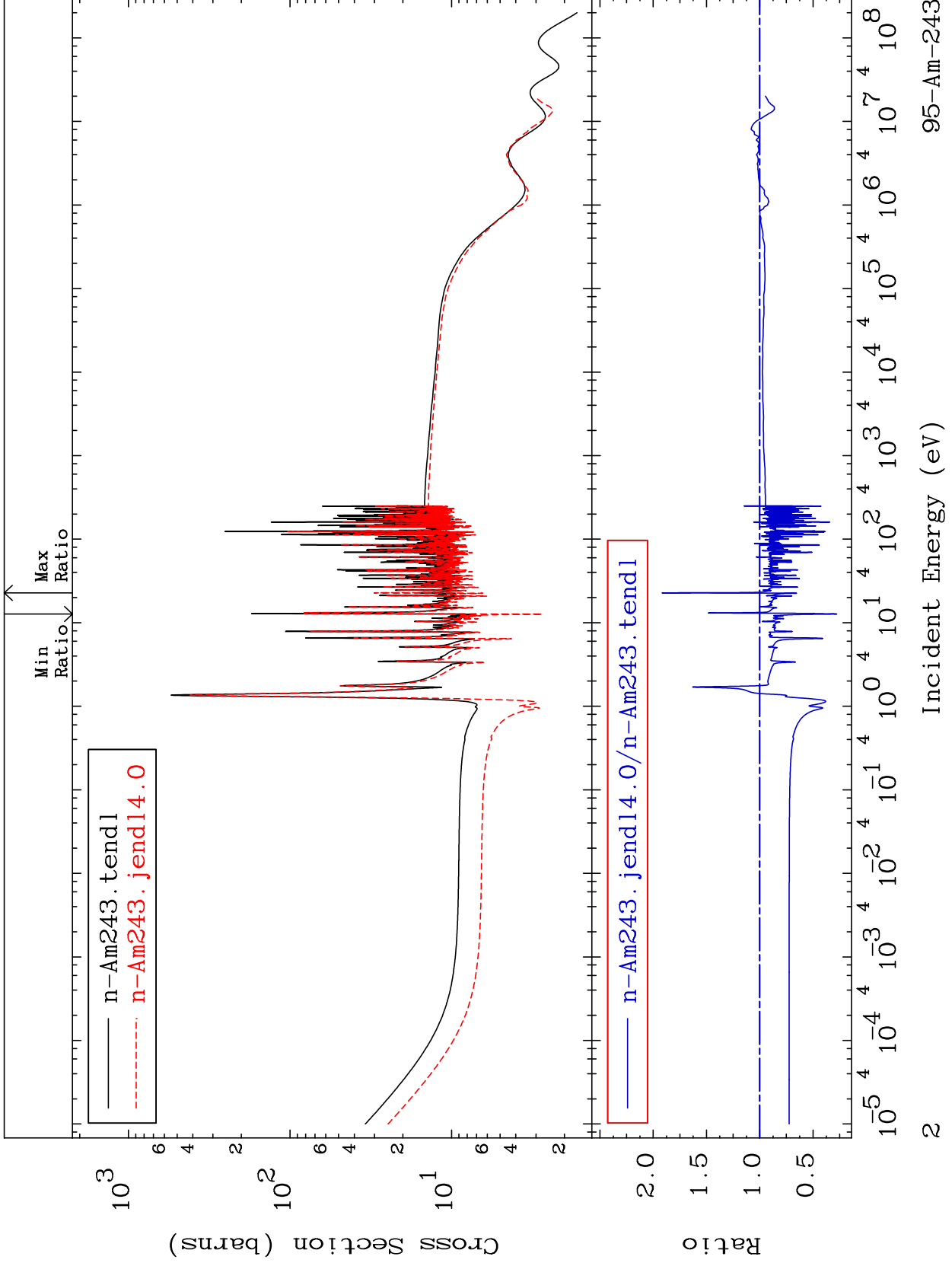
MAT 9549

Elastic

95-Am-243

Cross Section

-72.17 To 91.47 %

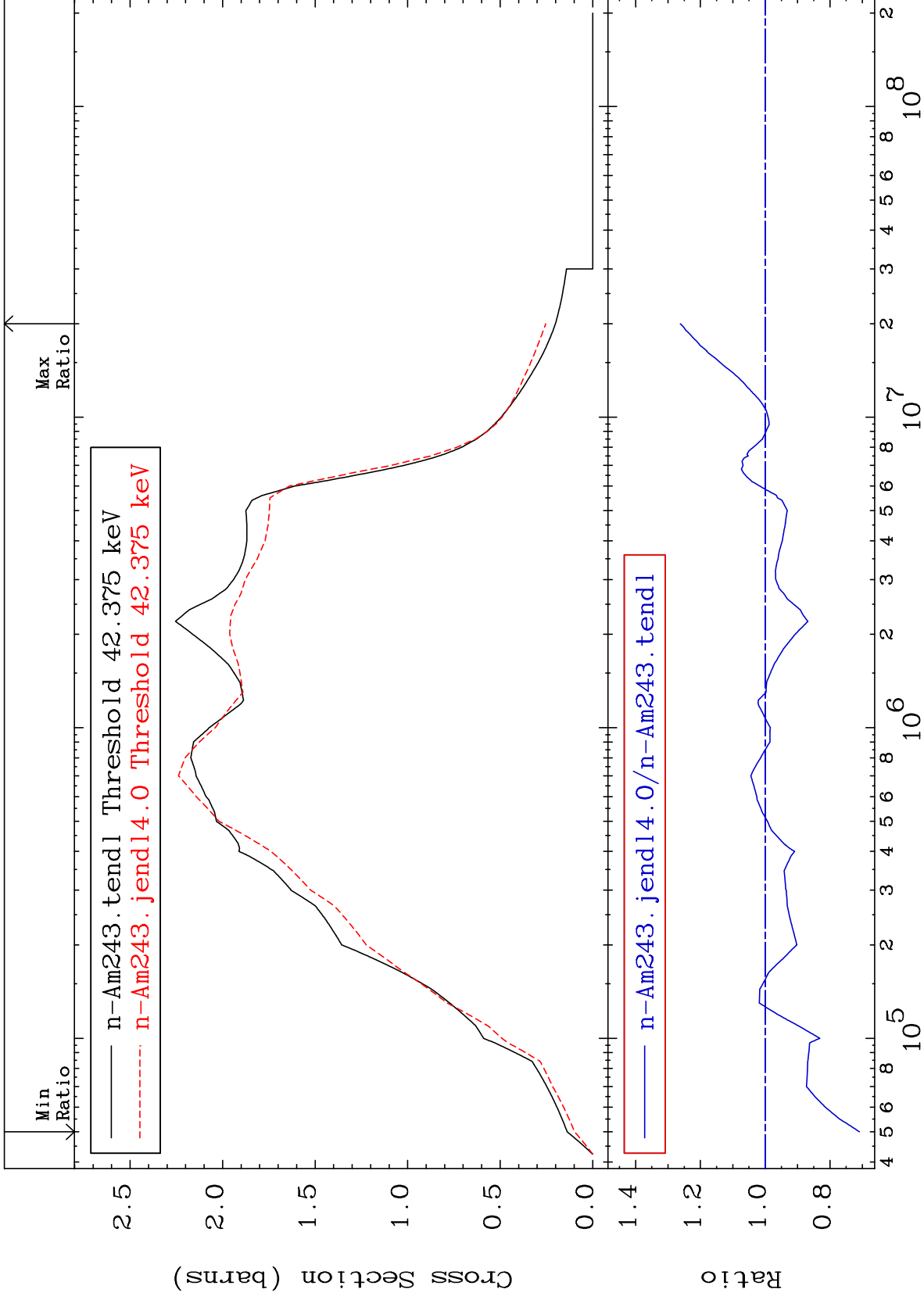


95-Am-243

MAT 9549

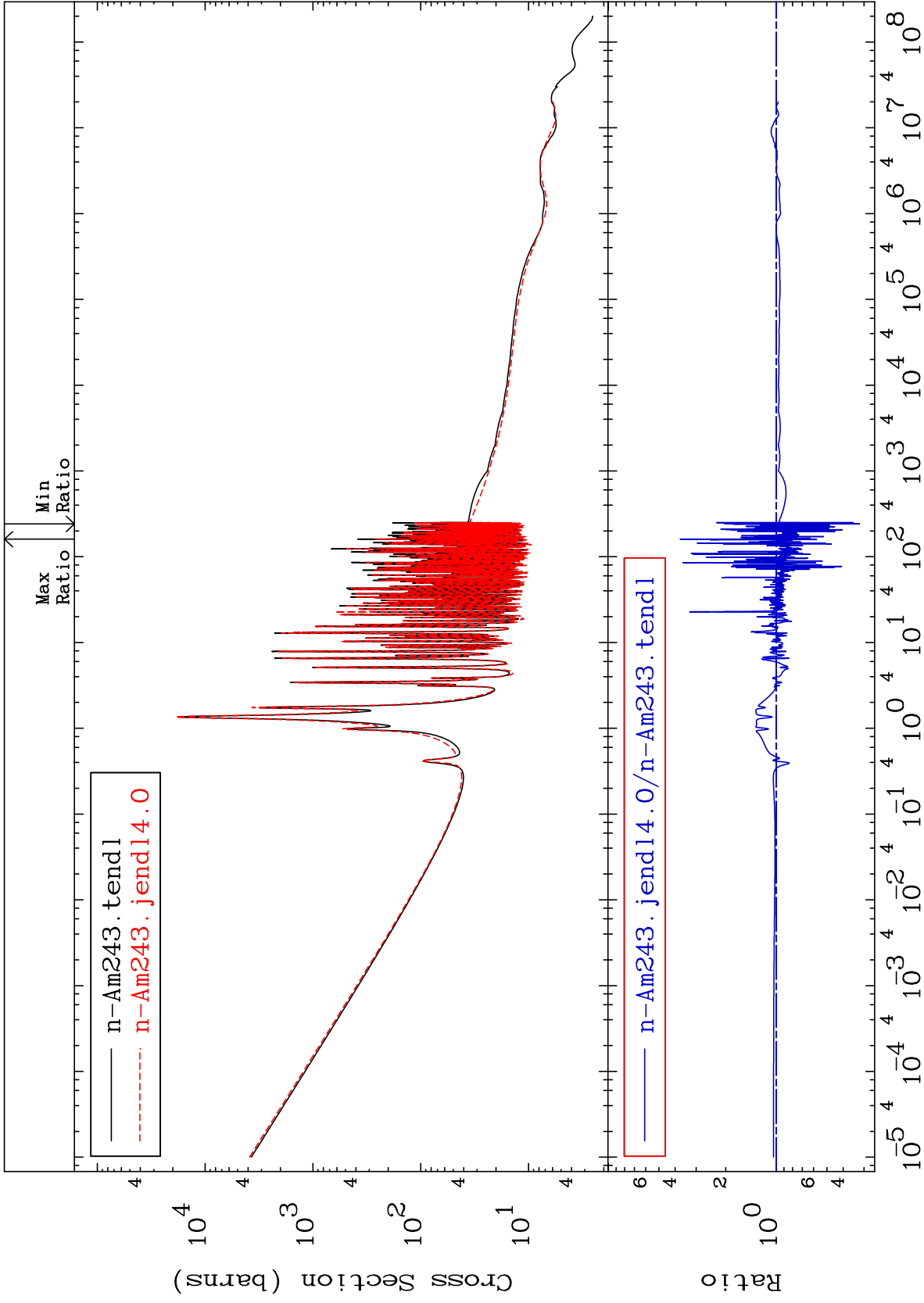
Inelastic
Cross Section

95-Am-243
-29.10 To 26.18 %



MAT 9549

Total Cross Section
95-Am-243
-68.01 To 272.6 %



95-Am-243

Incident Energy (eV)

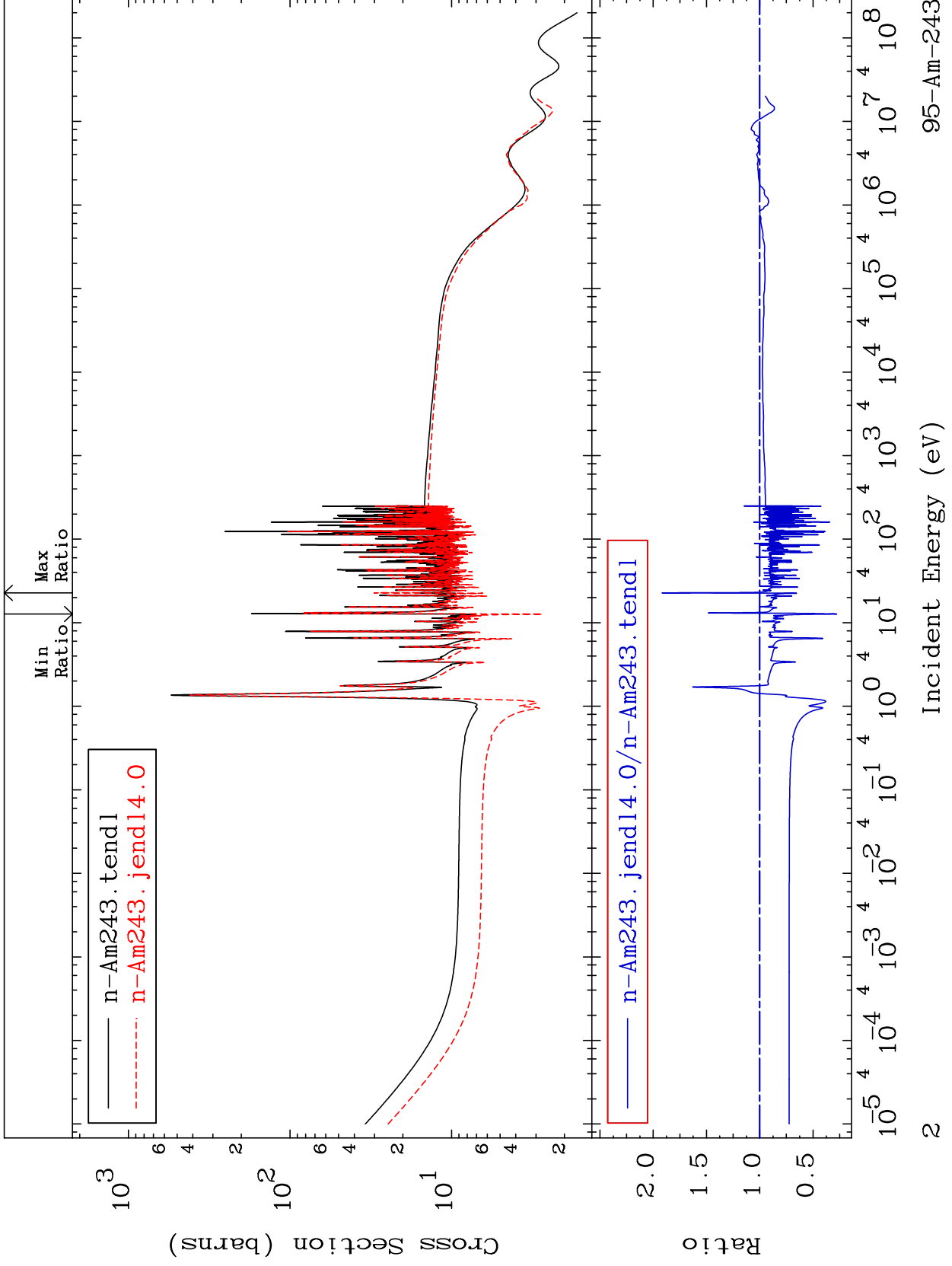
MAT 9549

Elastic

95-Am-243

Cross Section

-72.17 To 91.47 %

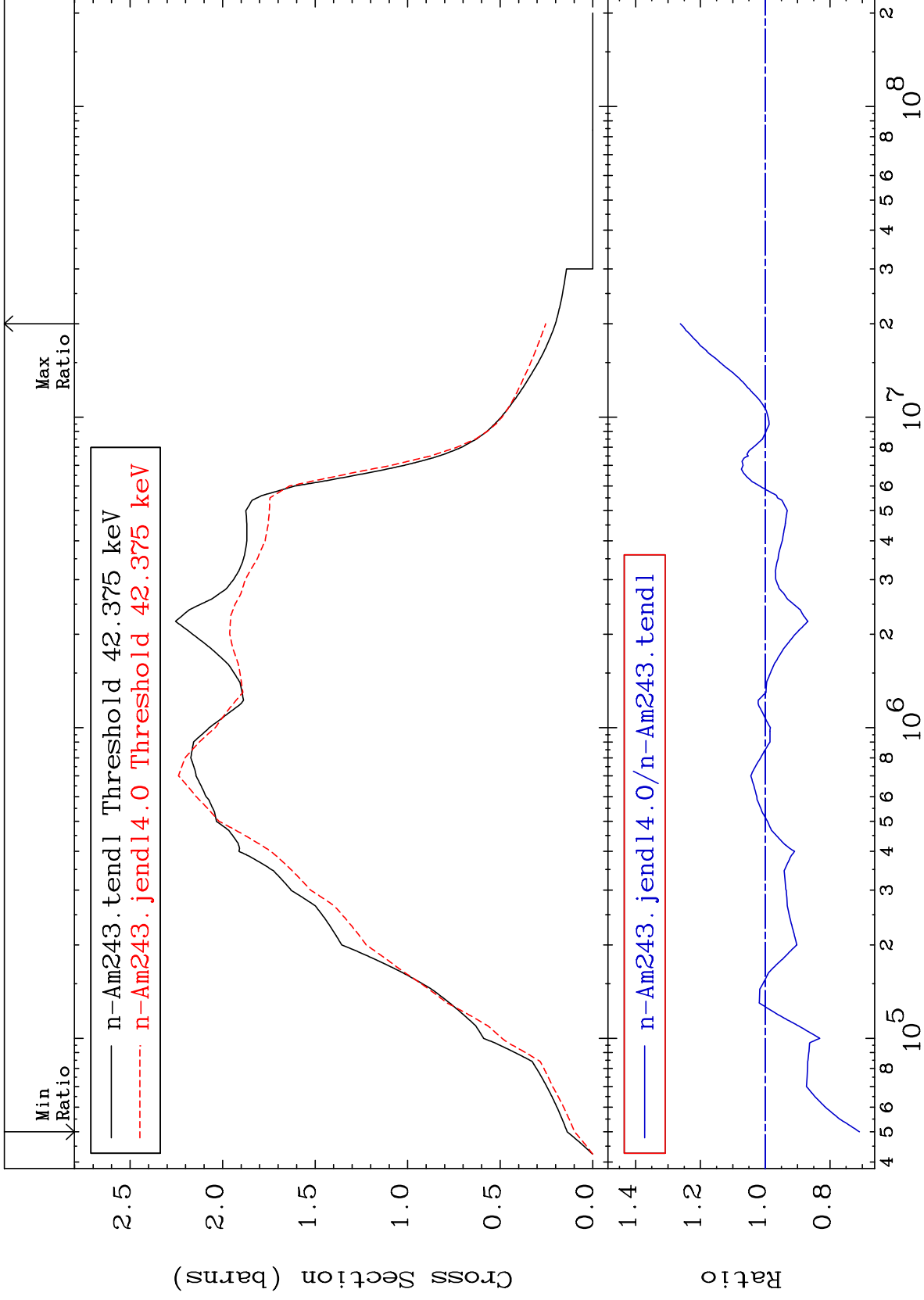


95-Am-243

MAT 9549

Inelastic
Cross Section

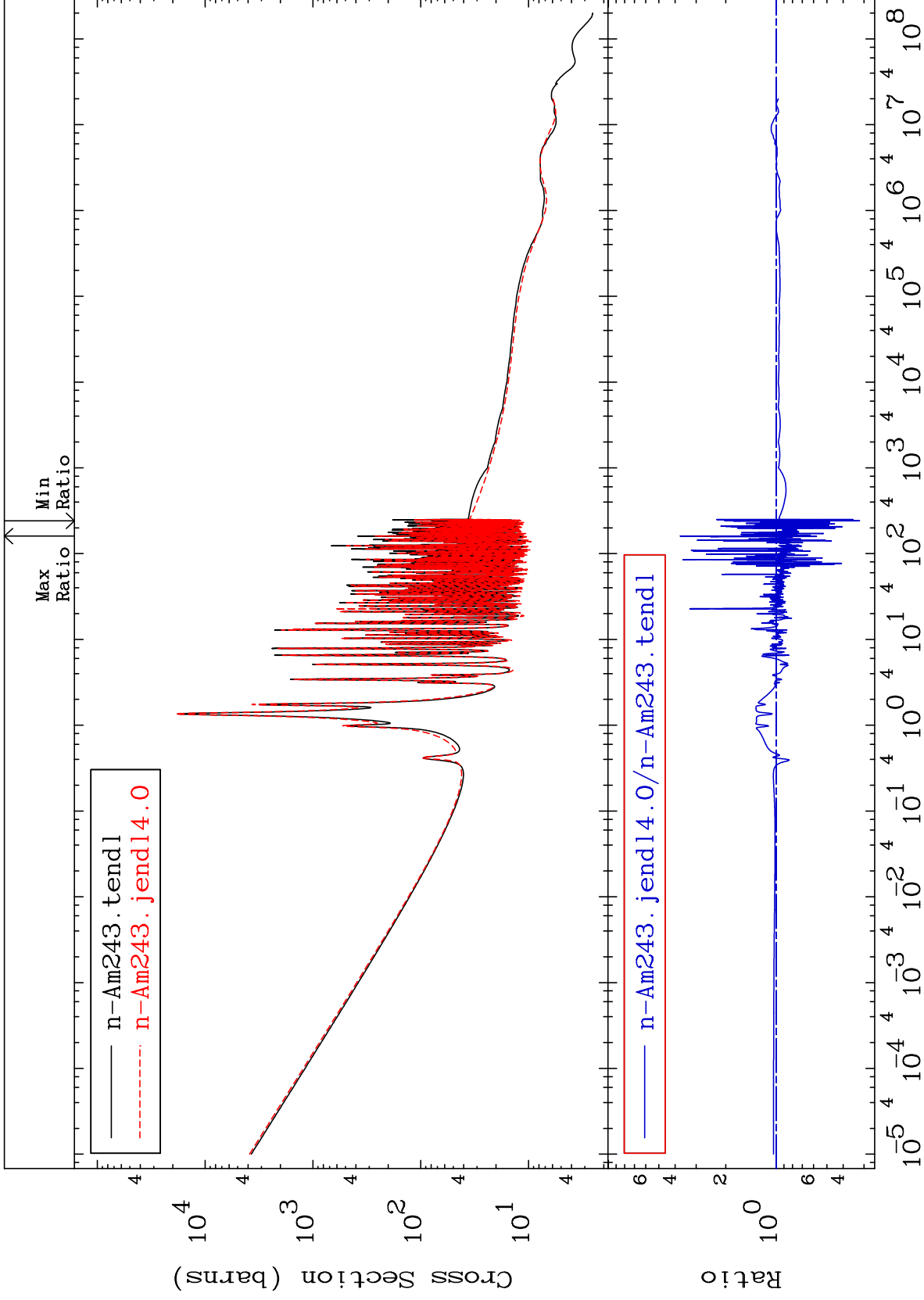
95-Am-243
-29.10 To 26.18 %



MAT 9549

Total
Cross Section

95-Am-243
-68.01 To 272.6 %



Incident Energy (eV)

95-Am-243

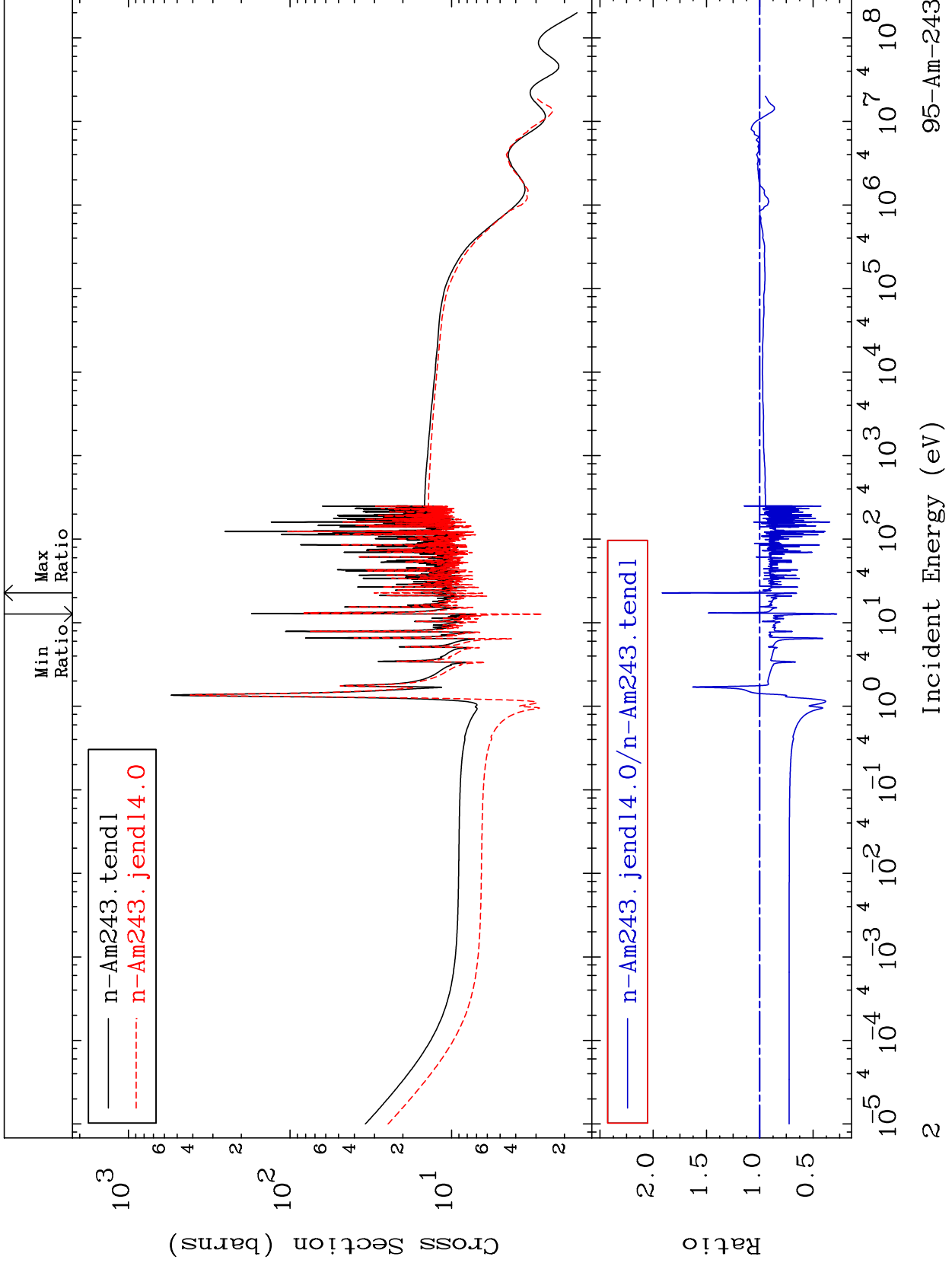
MAT 9549

Elastic

95-Am-243

Cross Section

-72.17 To 91.47 %

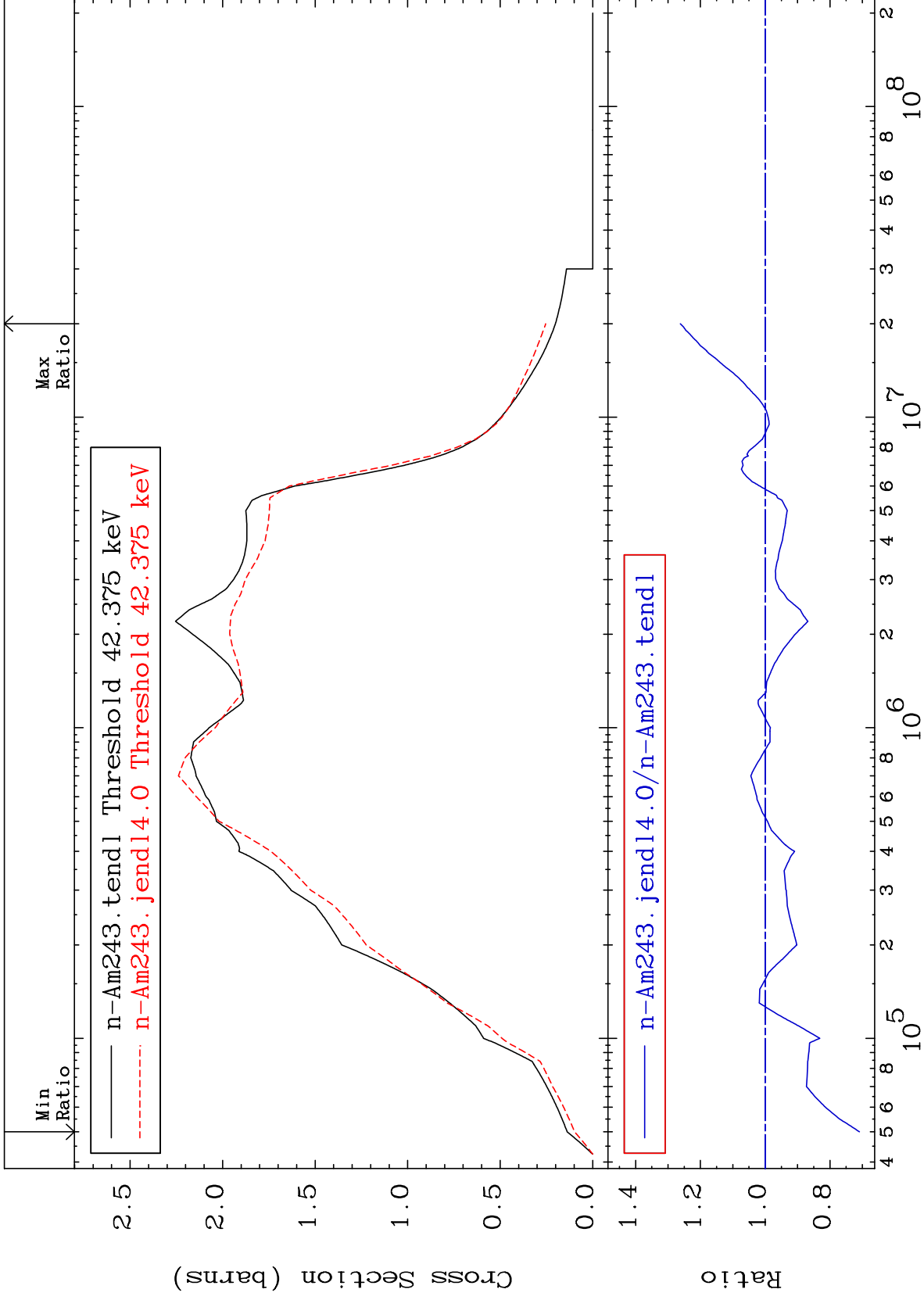


95-Am-243

MAT 9549

Inelastic
Cross Section

95-Am-243
-29.10 To 26.18 %



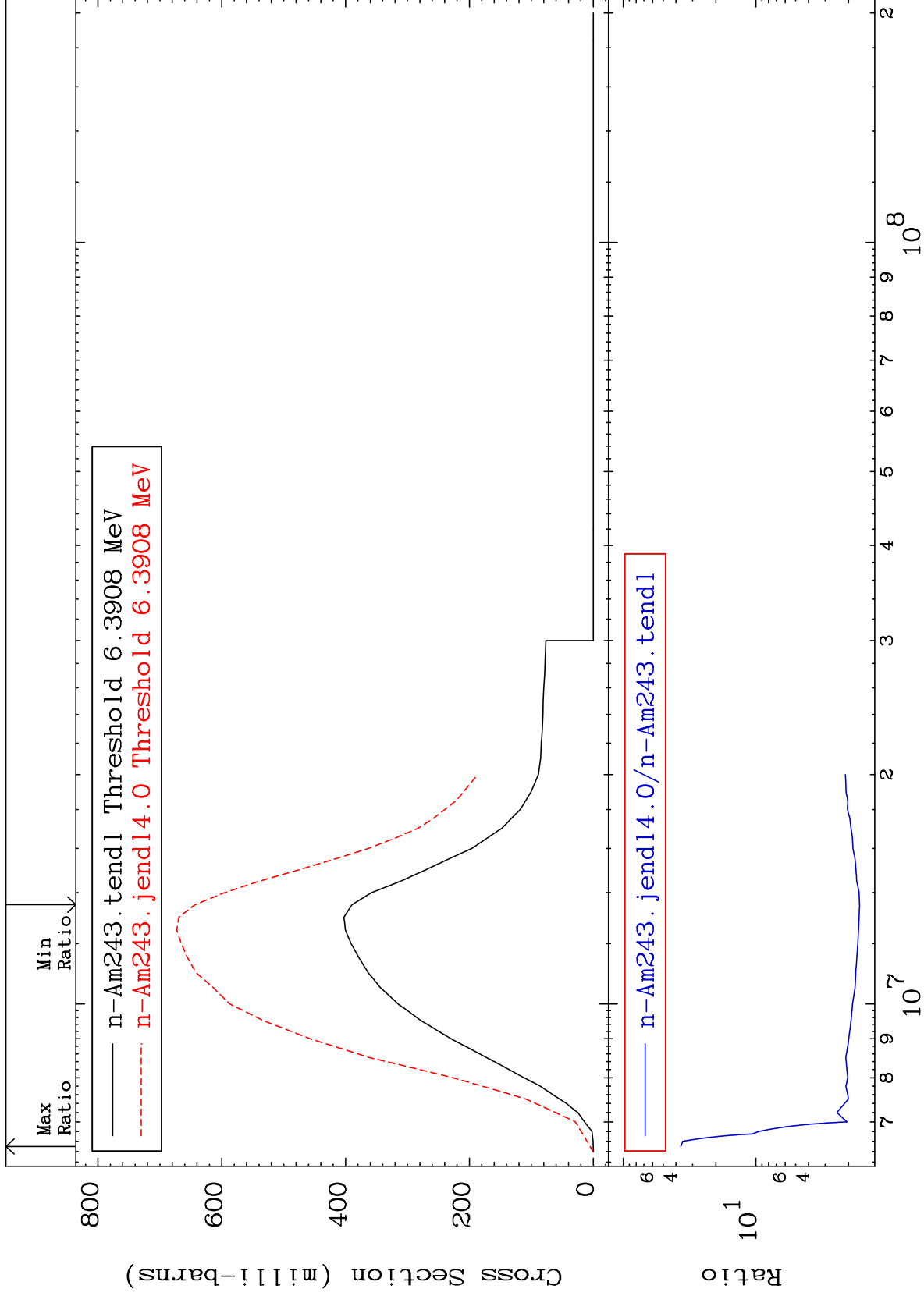
MAT 9549

(n,2n)

95-Am-243

Cross Section

65.02 To 3582. %



4

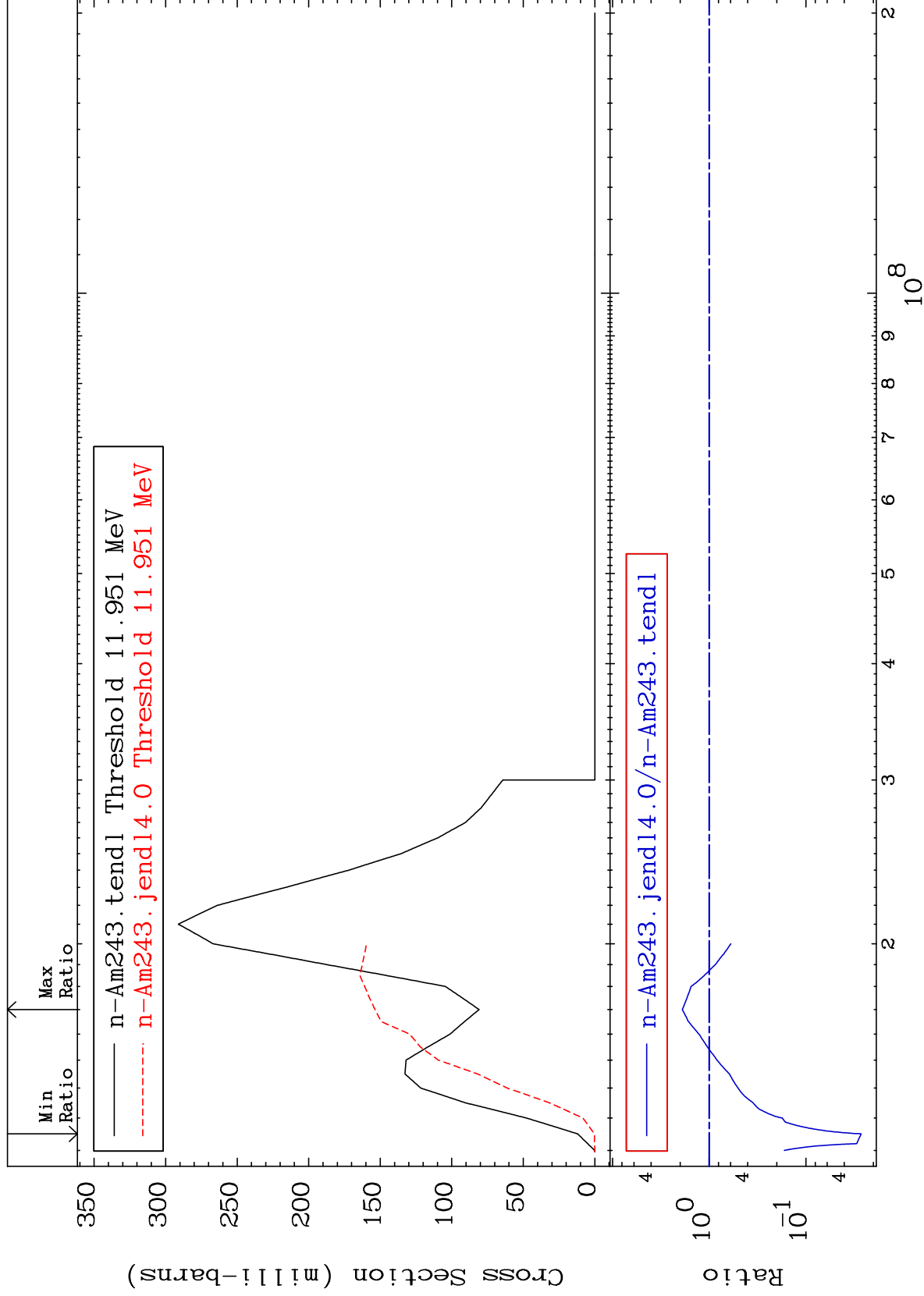
95-Am-243

95-Am-243

MAT 9549

(n,3n)
Cross Section

95-Am-243
-97.32 To 89.84 %



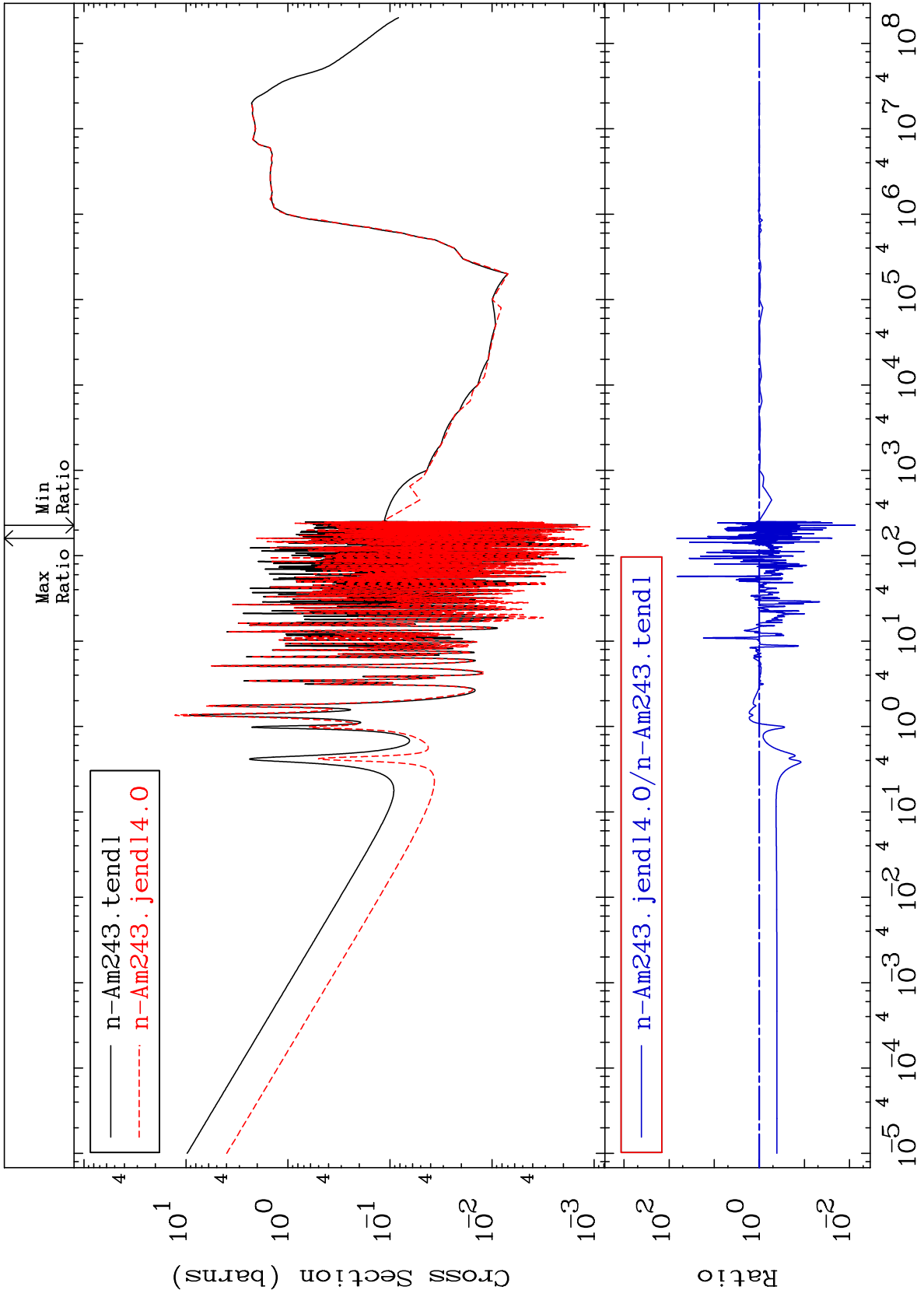
5

Incident Energy (eV)

95-Am-243

MAT 9549

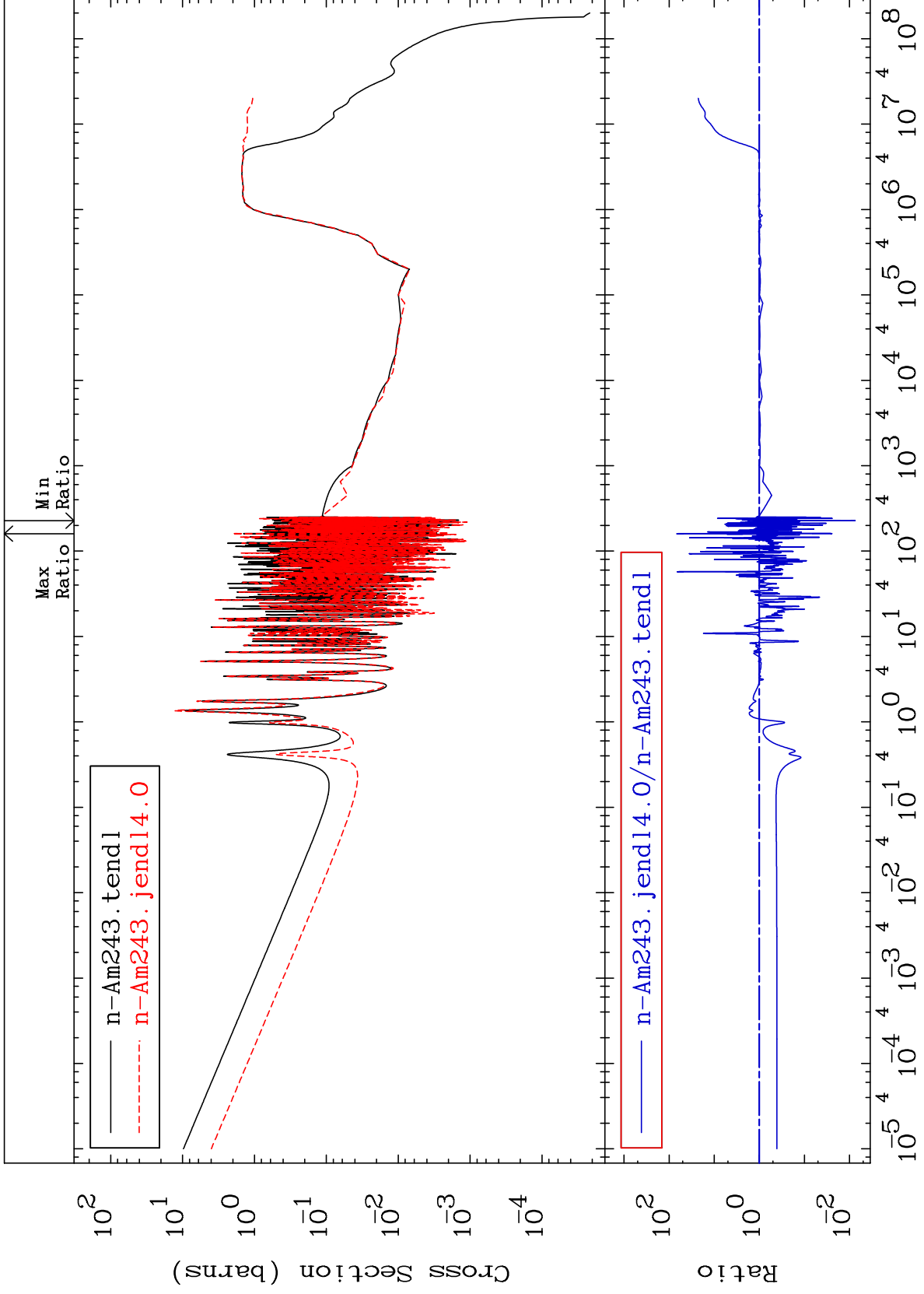
Fission Cross Section 95-Am-243
-99.25 To 6625. %



MAT 9549

(n,f) First Chance
Cross Section

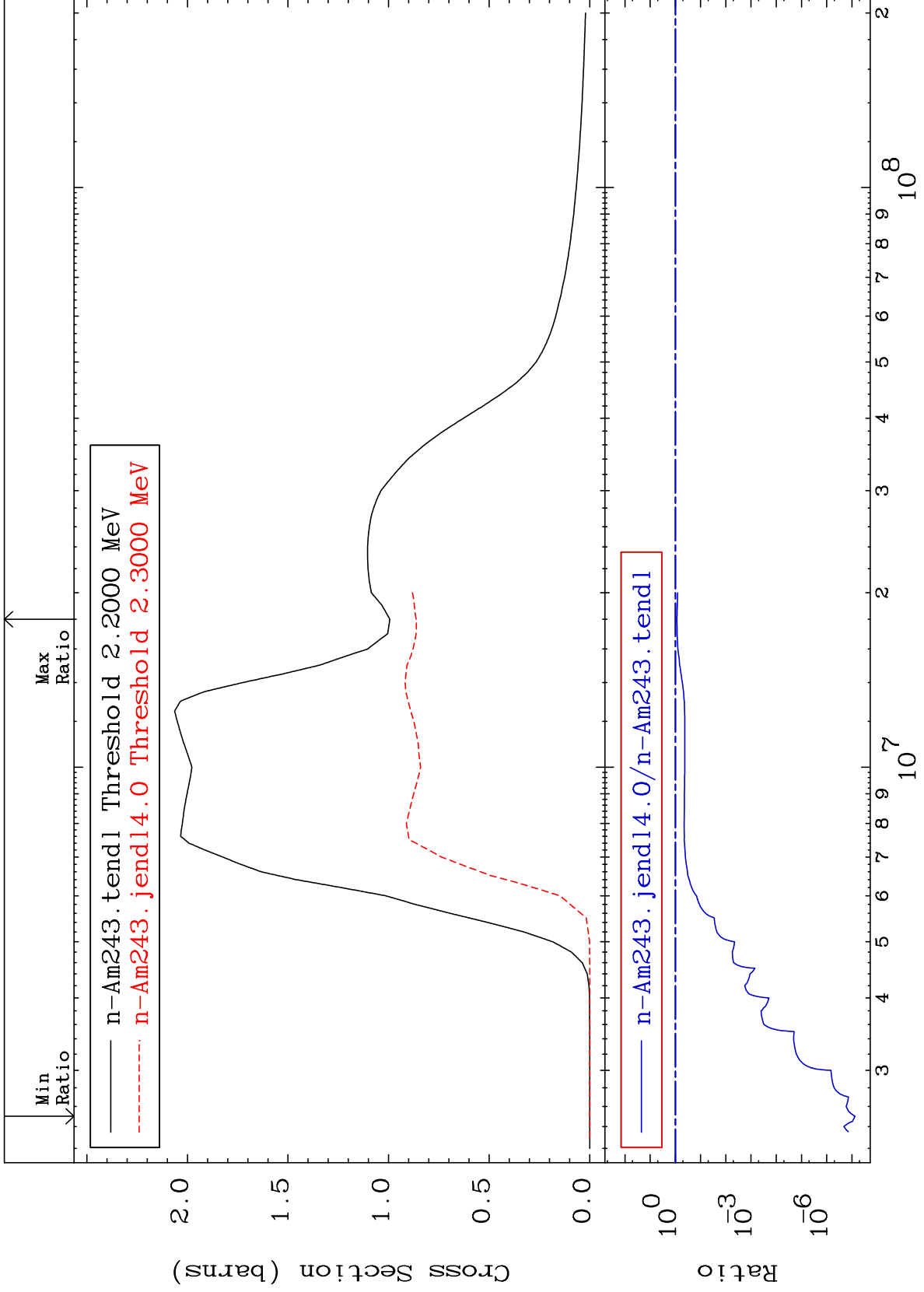
95-Am-243
-99.25 To 6625. %



7

Incident Energy (eV)

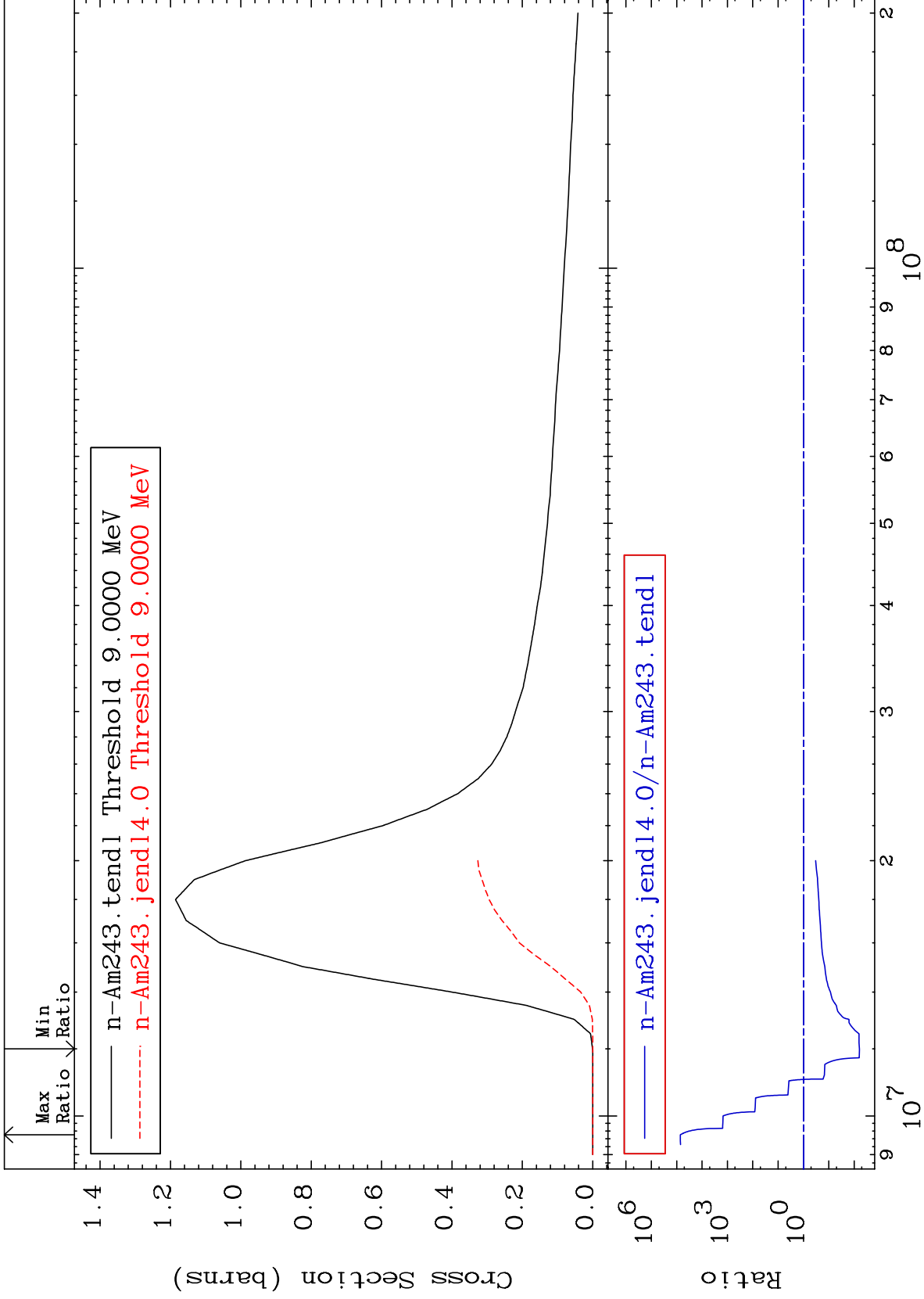
95-Am-243



MAT 9549

(n,2nf) Third Chance
Cross Section

95-Am-243
-99.38 To 9999. %



9

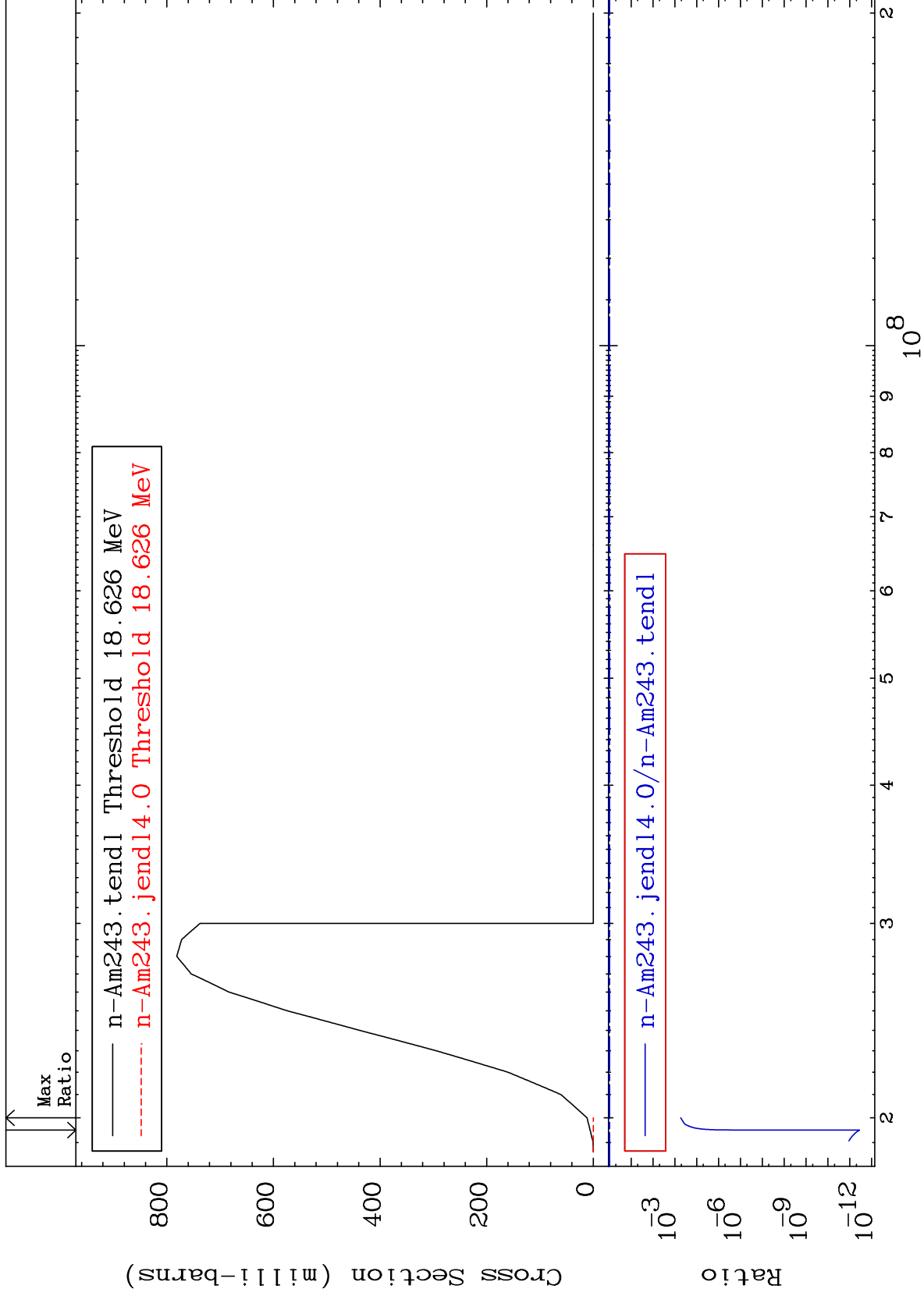
Incident Energy (eV)

95-Am-243

MAT 9549

(n,4n)
Cross Section

95-Am-243
-100.0 To -99.95%



10

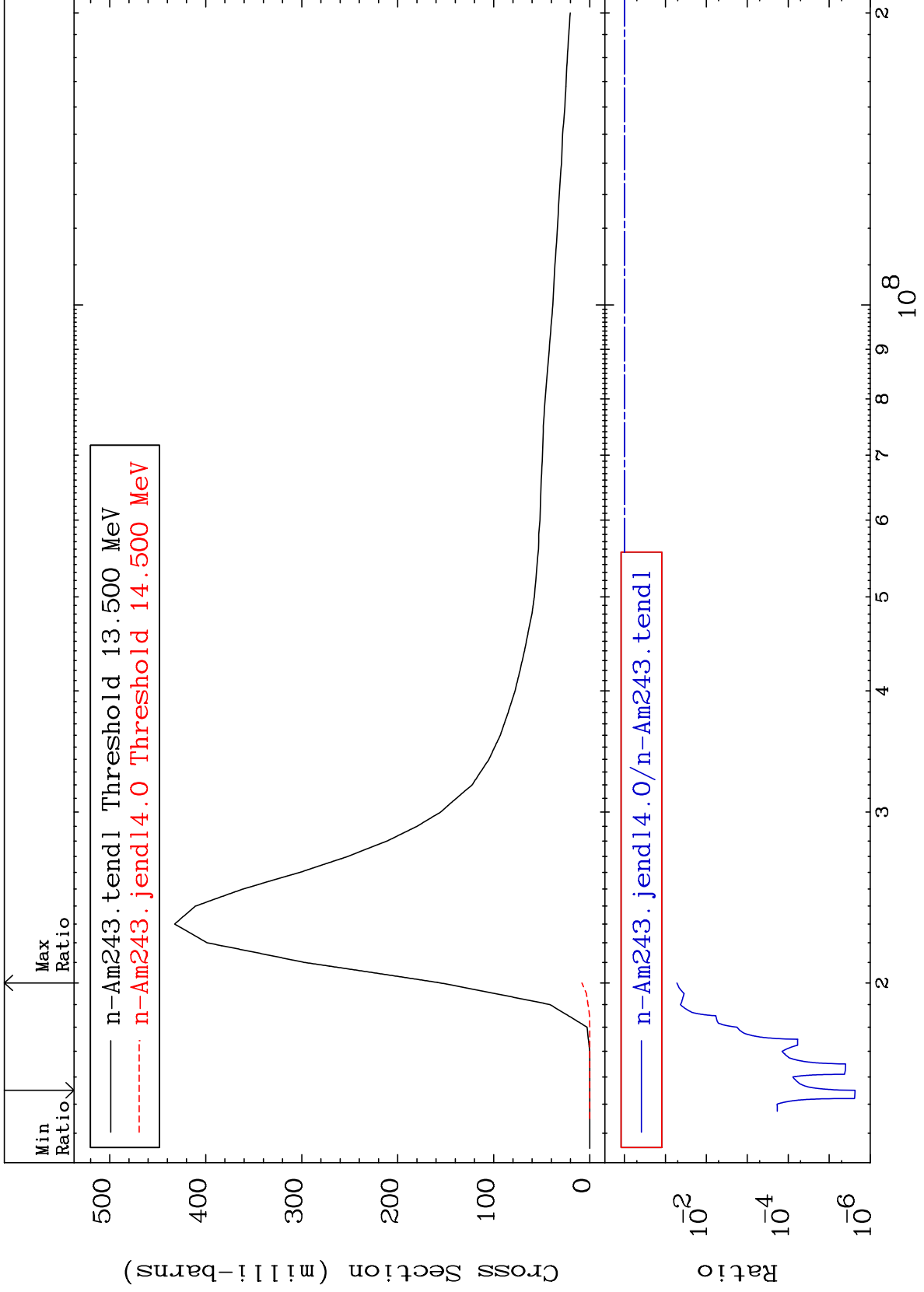
Incident Energy (eV)

95-Am-243

MAT 9549

(n,3nf) Fourth Chance
Cross Section

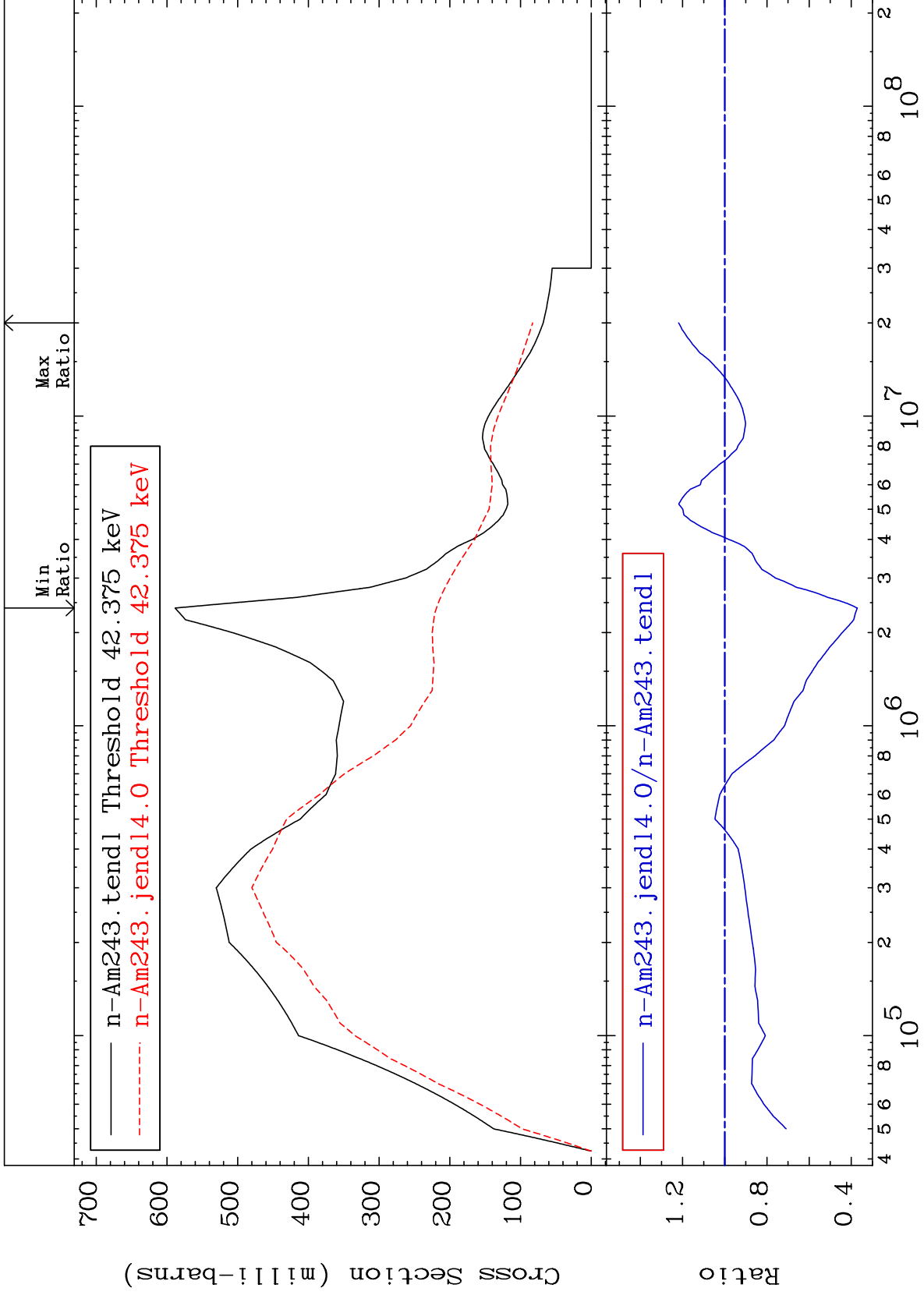
95-Am-243
-100.0 To -94.78%



MAT 9549

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

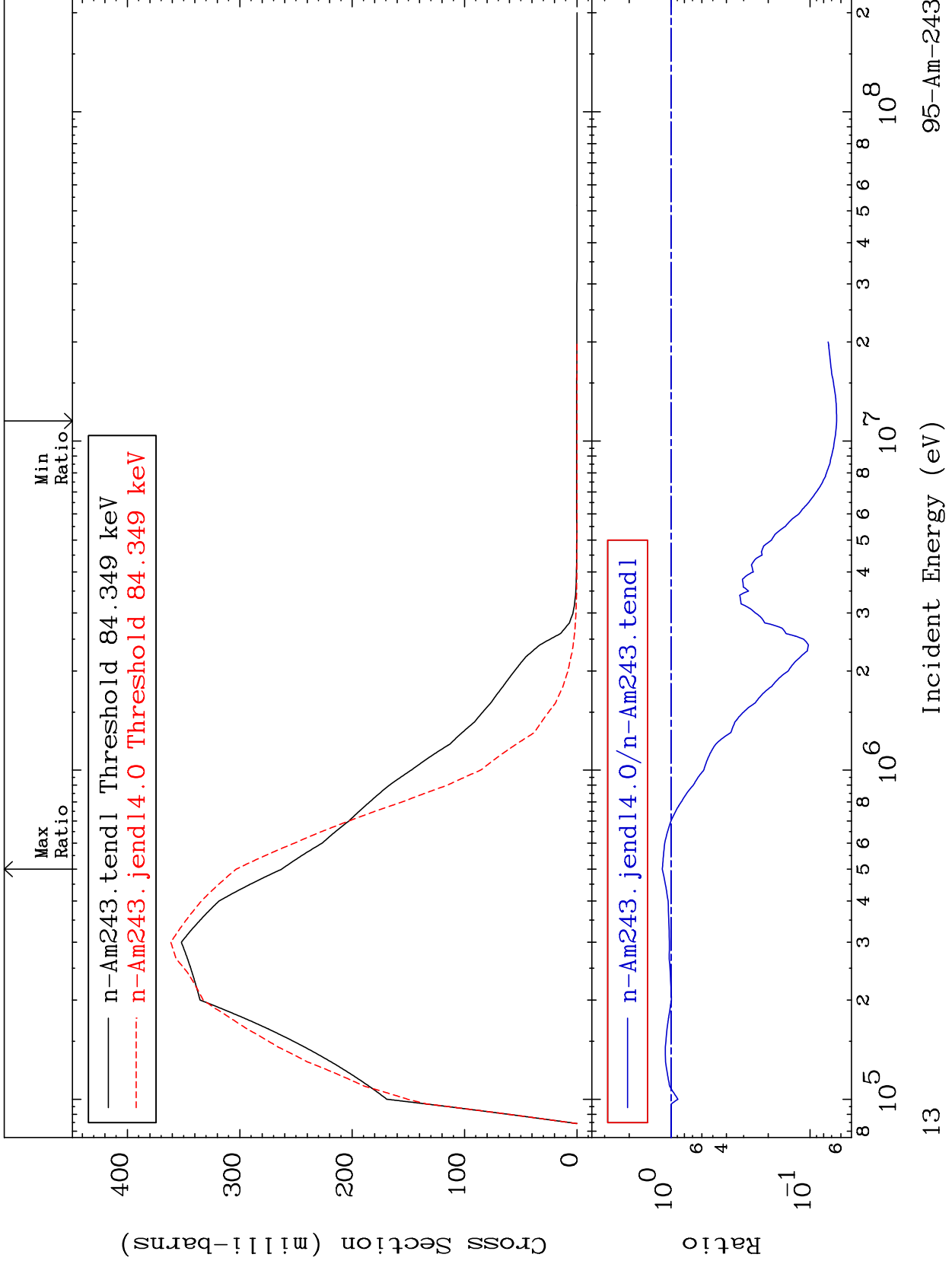
95-Am-243
-62.83 To 21.87 %



MAT 9549

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

95-Am-243
-93.56 To 15.41 %



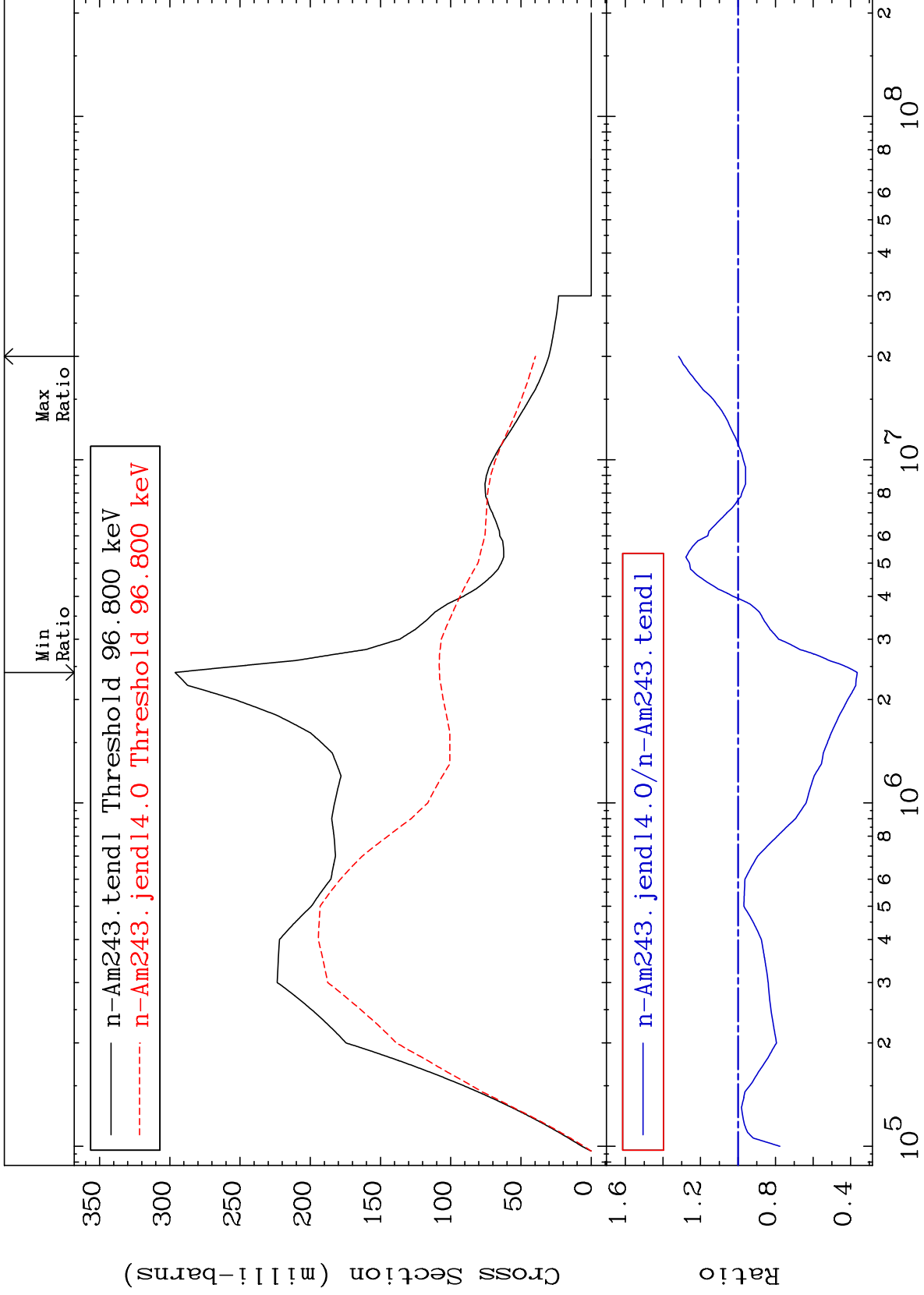
13

95-Am-243

MAT 9549

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

95-Am-243
-63.54 To 31.65 %



14

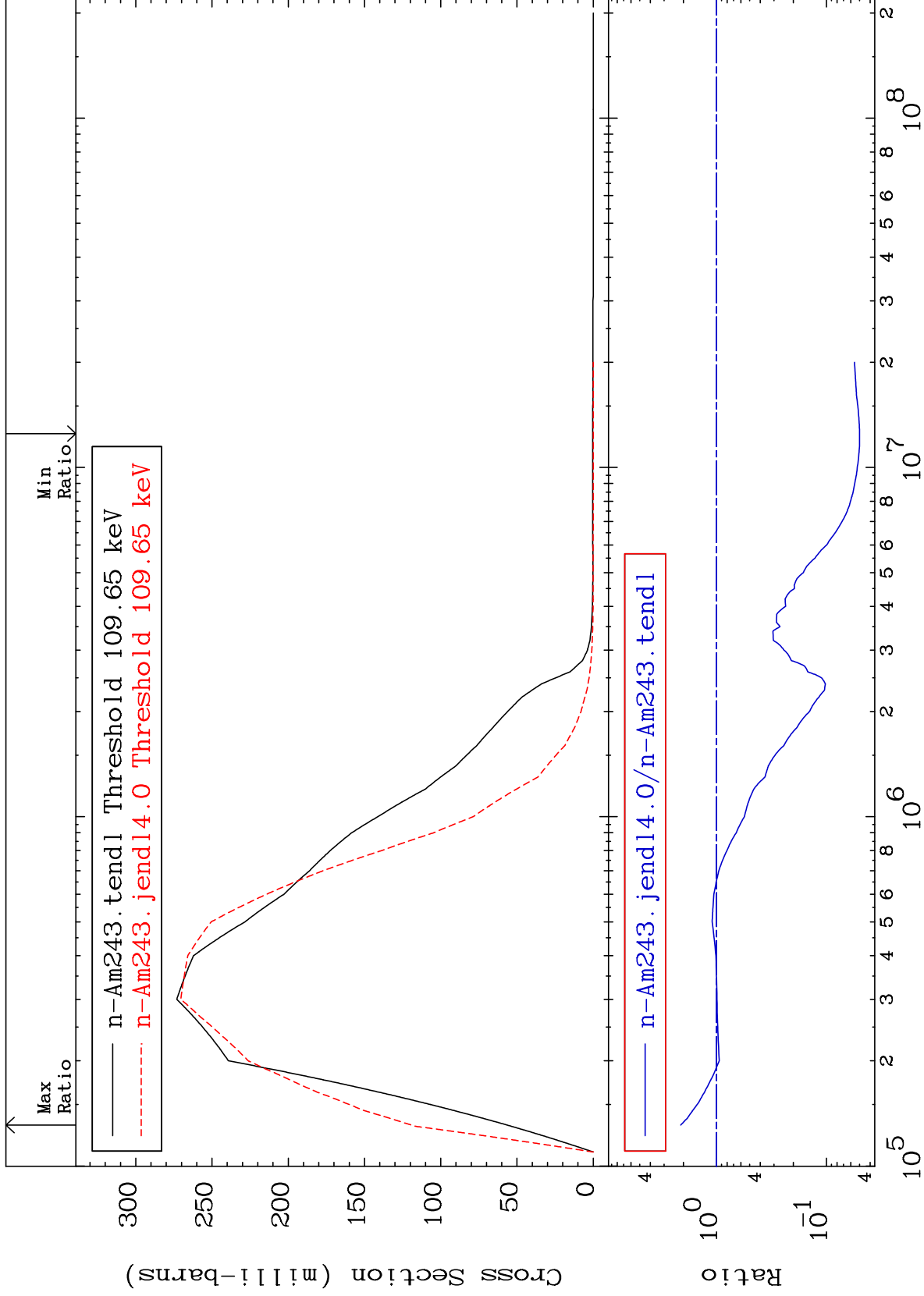
Incident Energy (eV)

95-Am-243

MAT 9549

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

95-Am-243
-95.00 To 111.4 %



15

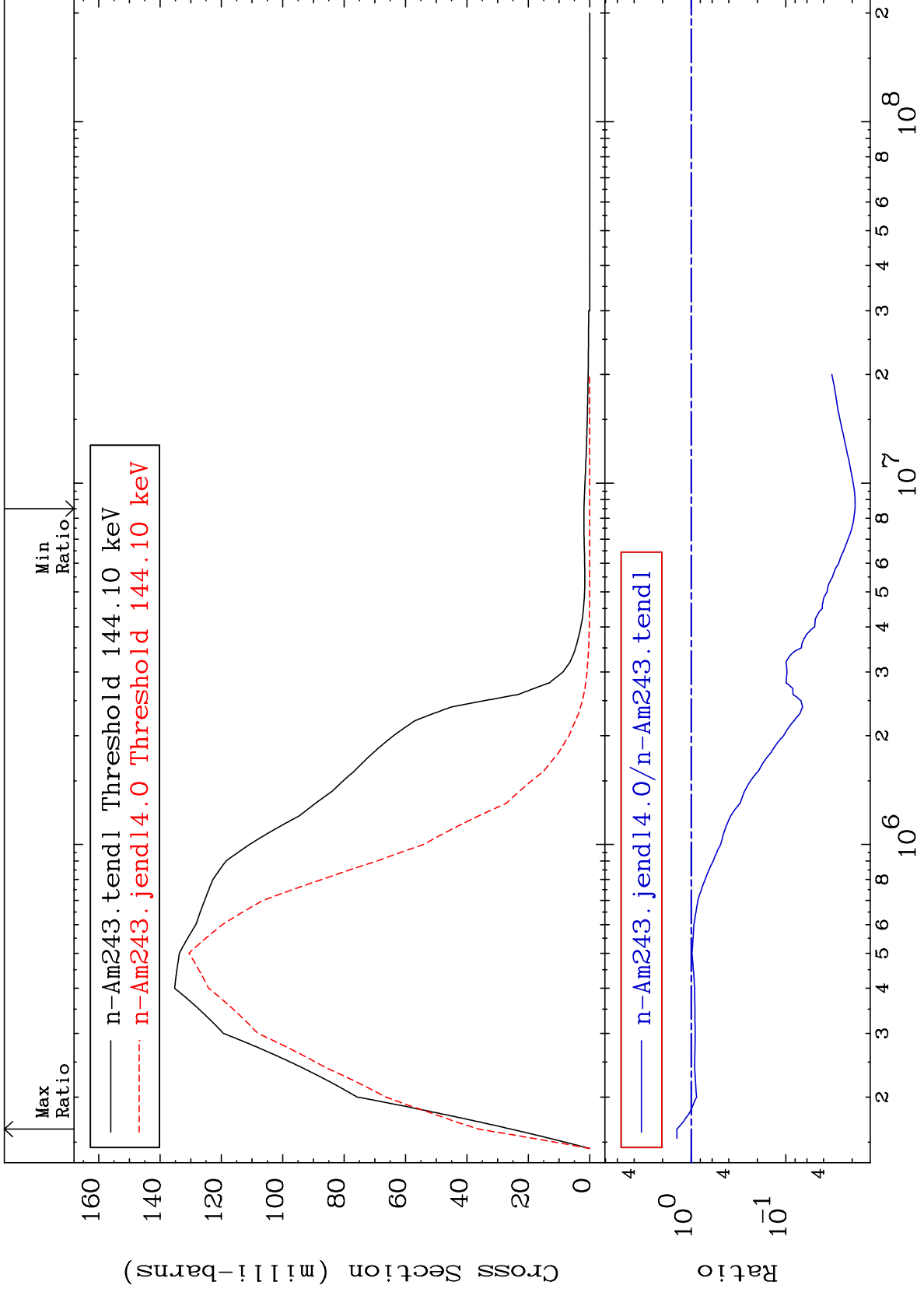
Incident Energy (eV)

95-Am-243

MAT 9549

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

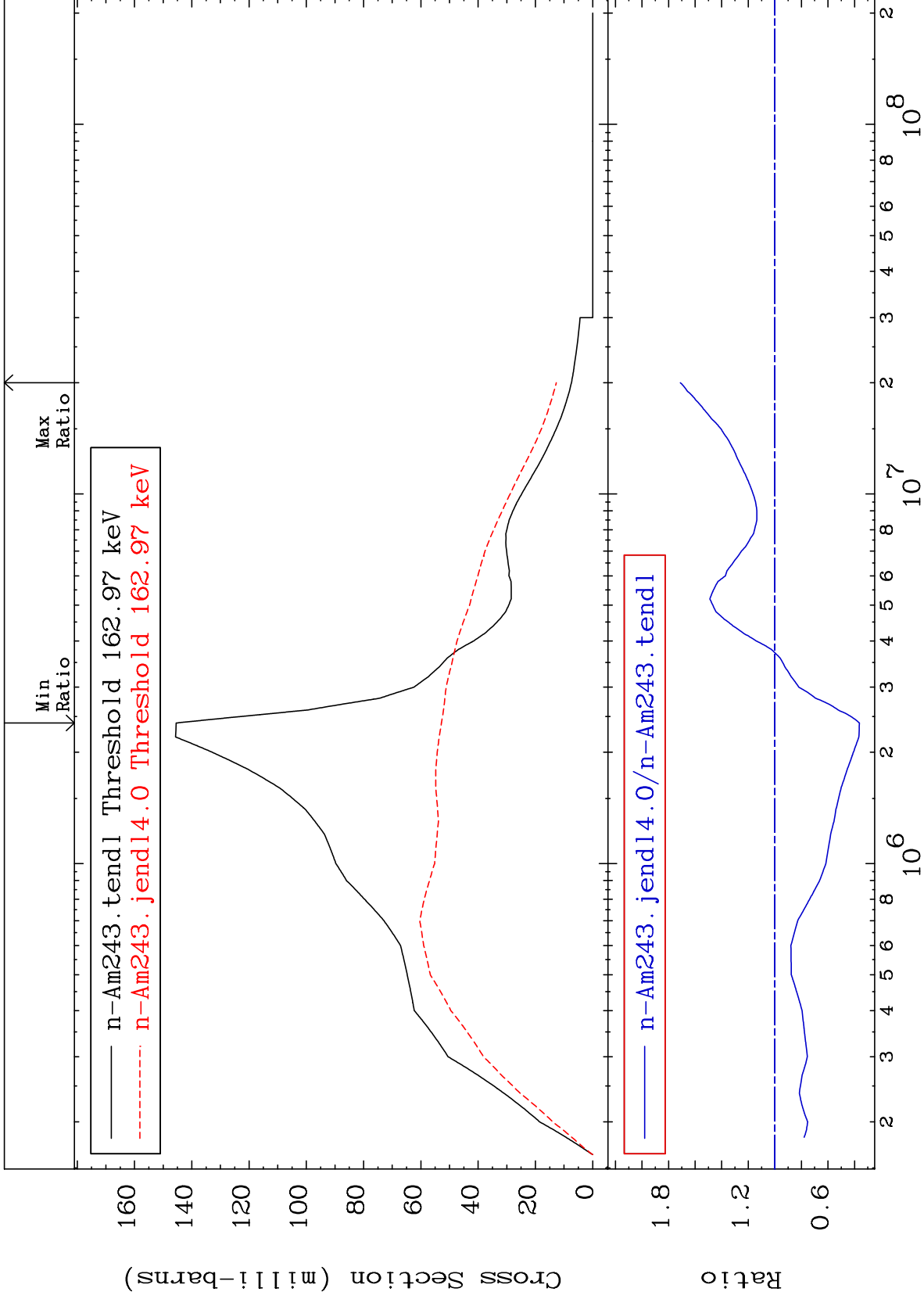
95-Am-243
-98.14 To 41.17 %



MAT 9549

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

95-Am-243
-63.68 To 71.12 %



17

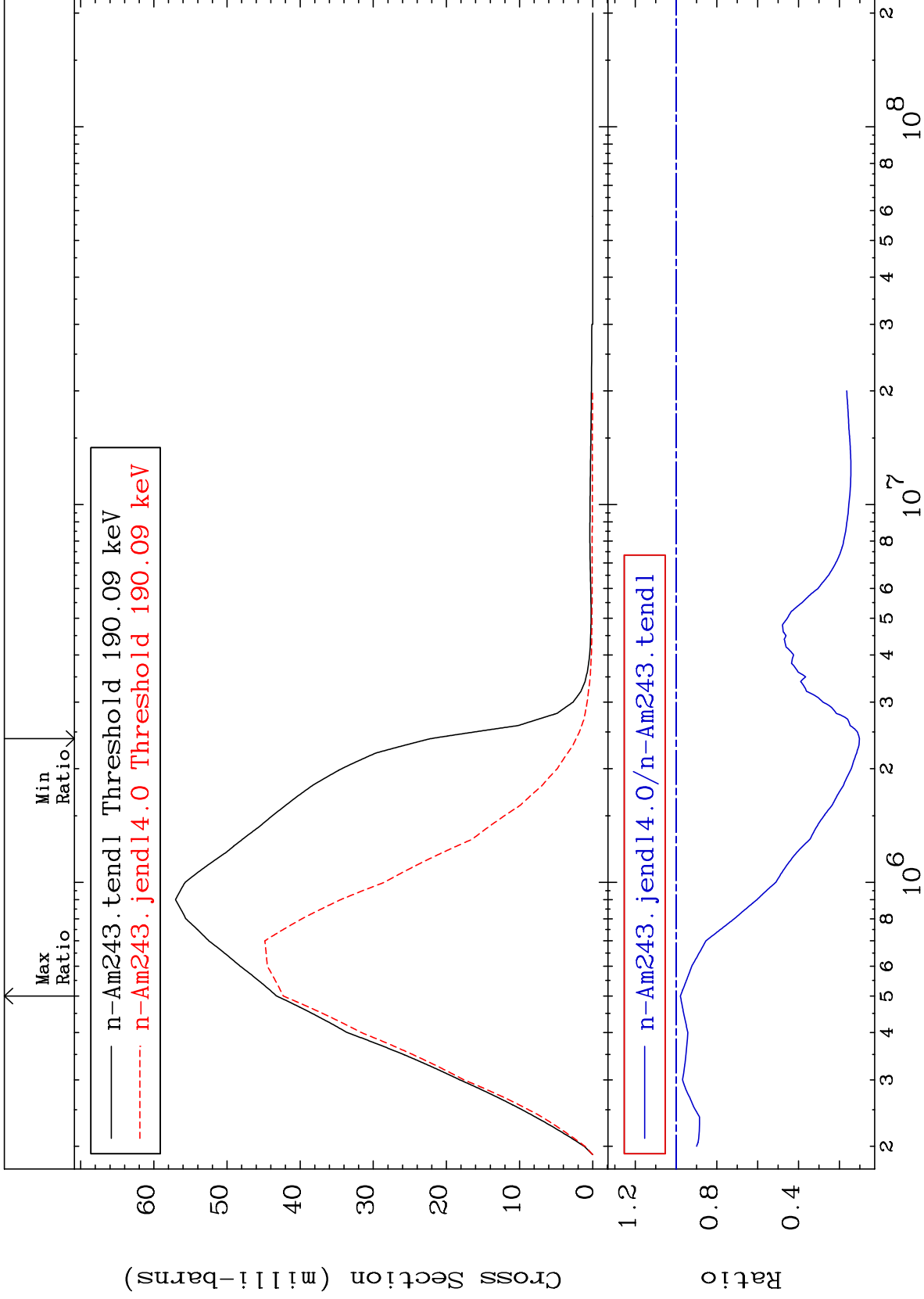
Incident Energy (eV)

95-Am-243

MAT 9549

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

95-Am-243
-89.81 To -2.105%



18

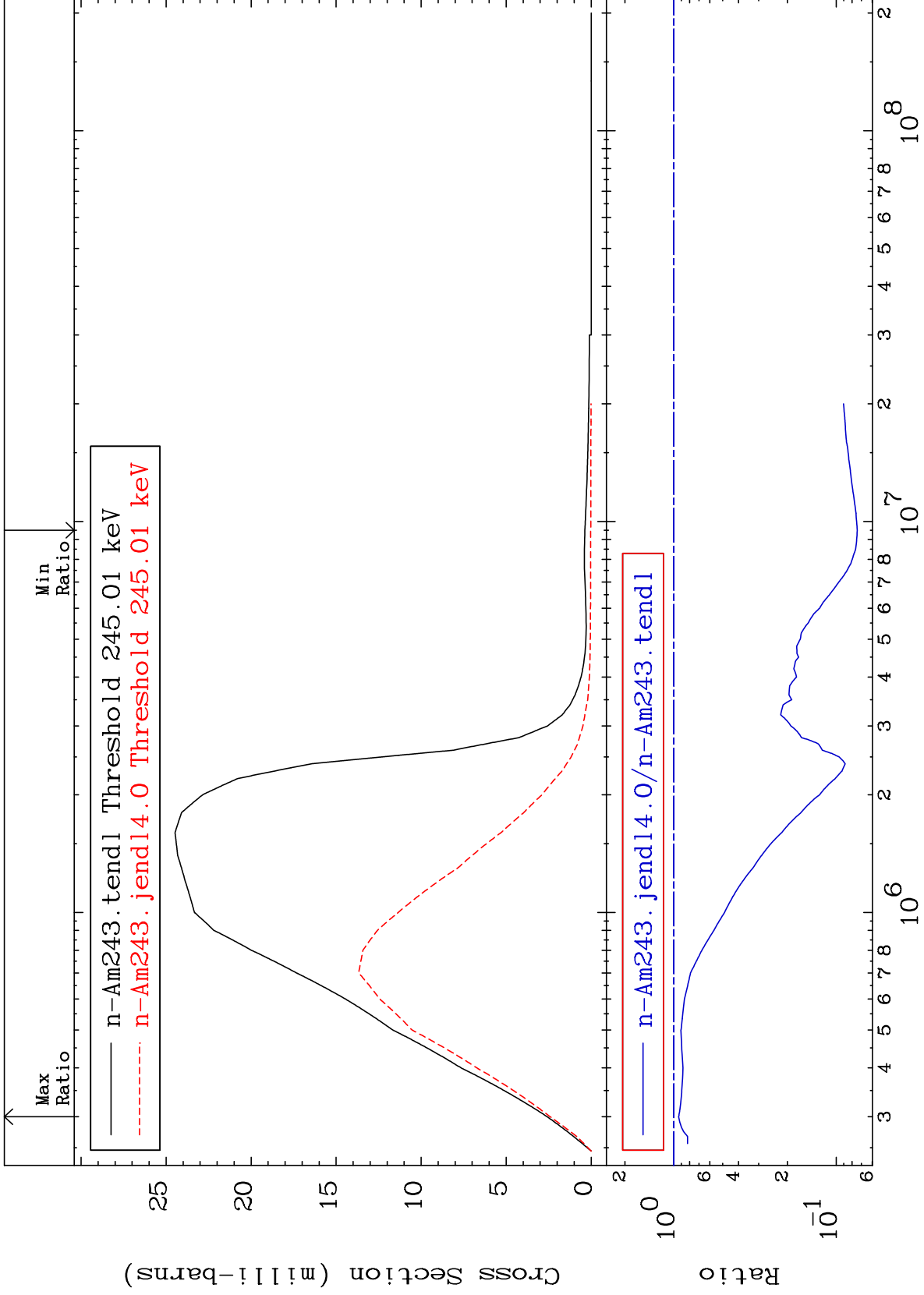
Incident Energy (eV)

95-Am-243

MAT 9549

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

95-Am-243
-92.58 To -6.660%



20

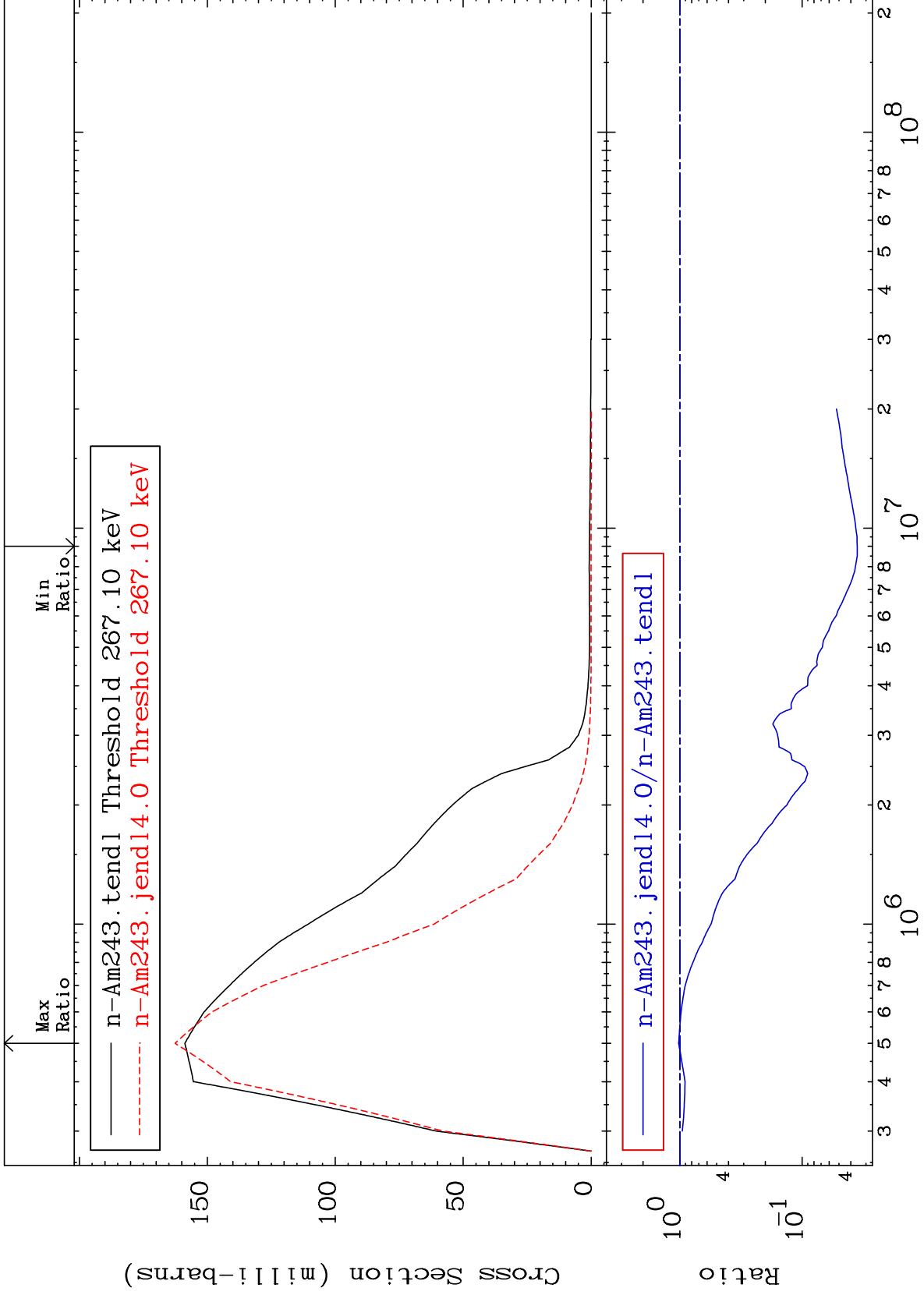
Incident Energy (eV)

95-Am-243

MAT 9549

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

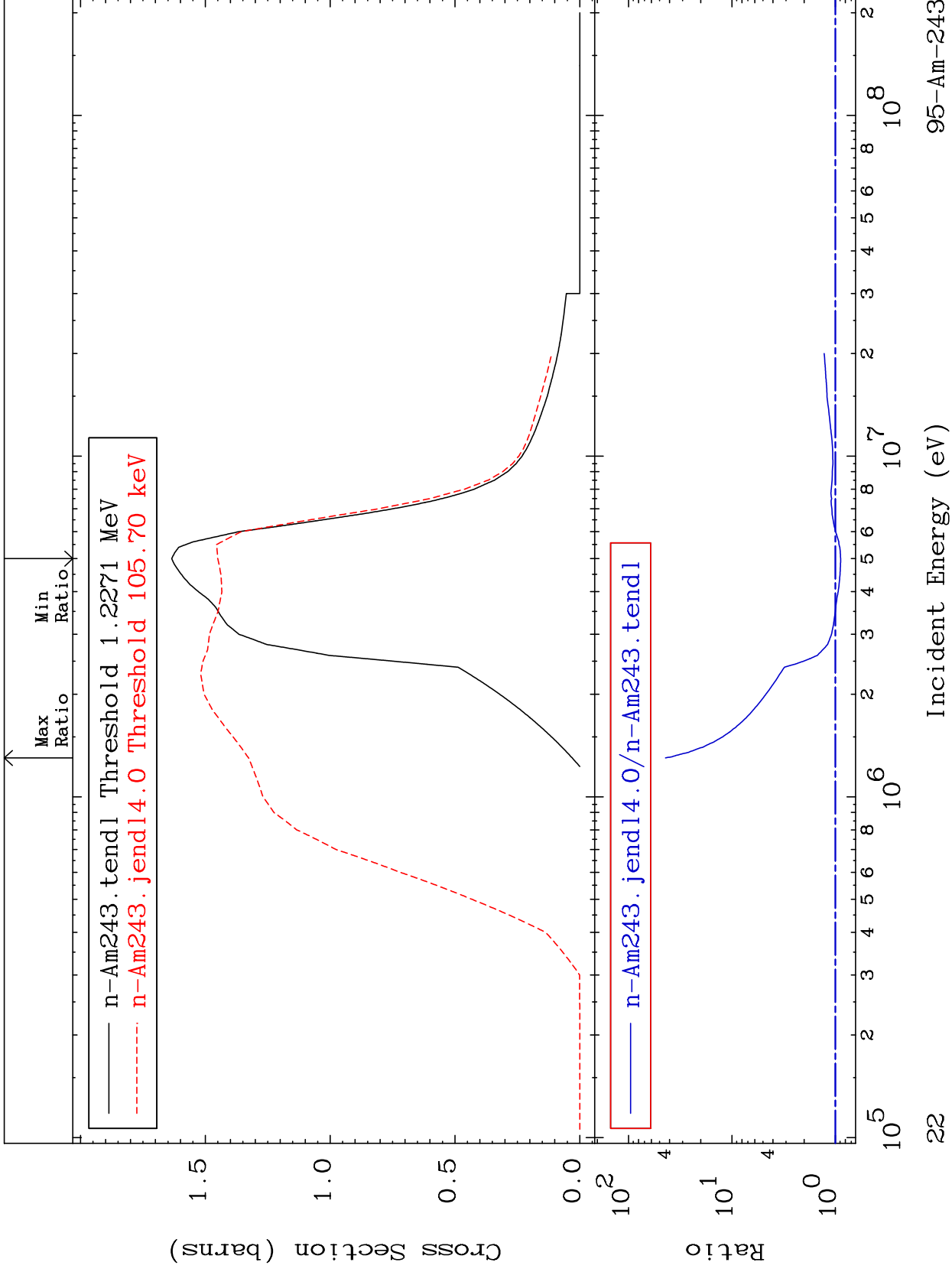
95-Am-243
-96.46 To 2.417 %



MAT 9549

(n, n') Continuum
Cross Section

95-Am-243
-11.29 To 4283. %

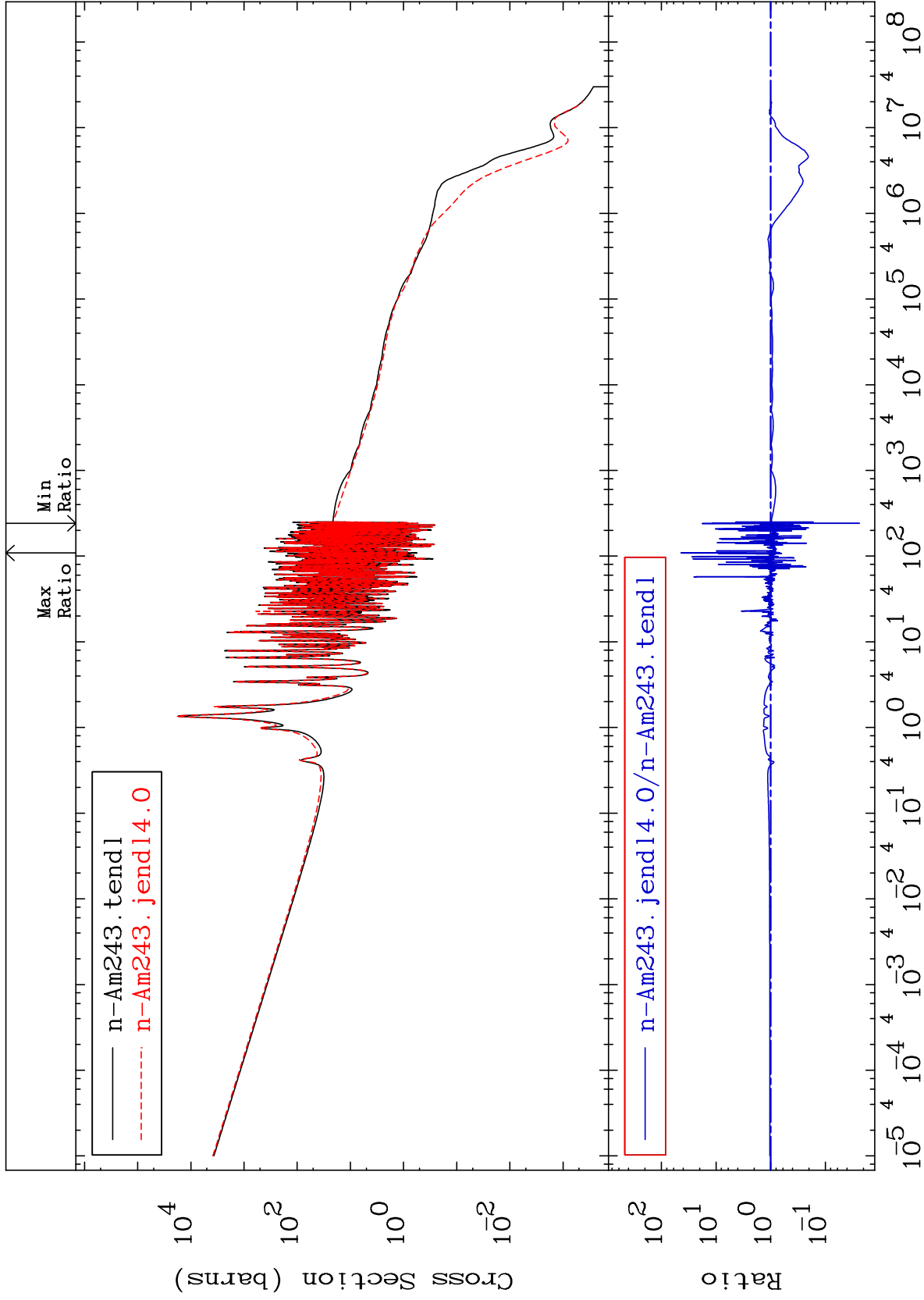


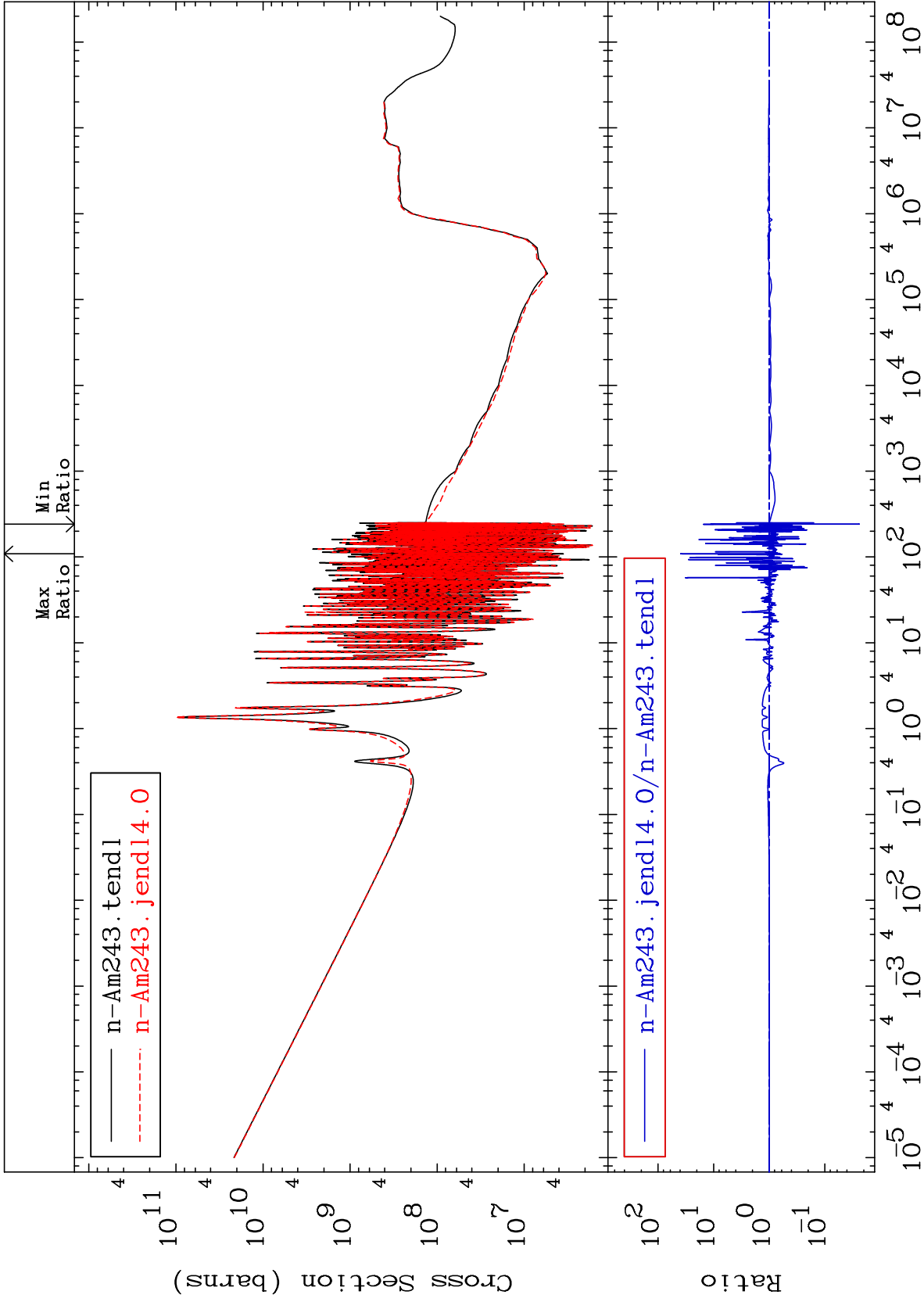
22

MAT 9549

(n, γ)
Cross Section

95-Am-243
-97.63 To 4331. %

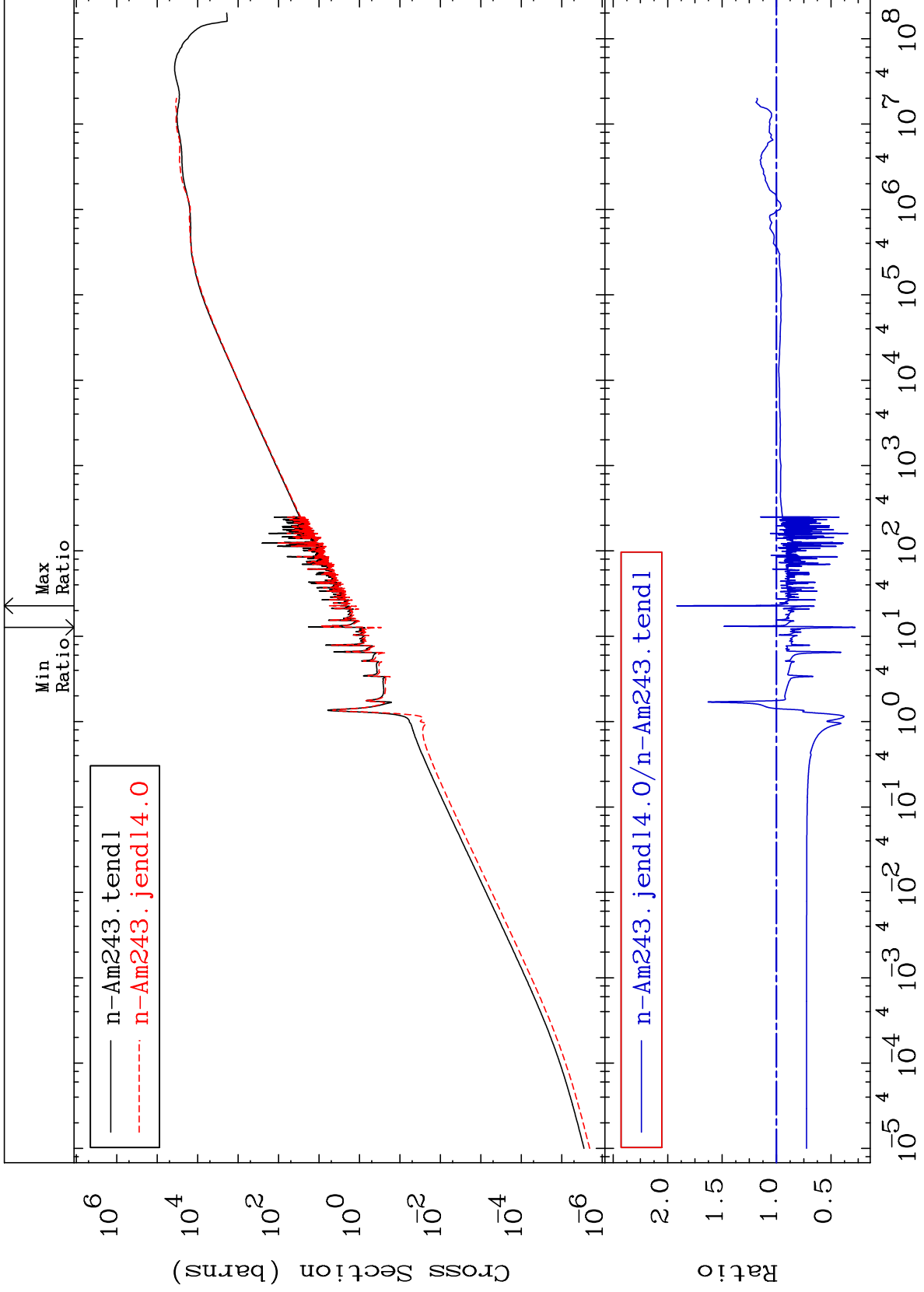




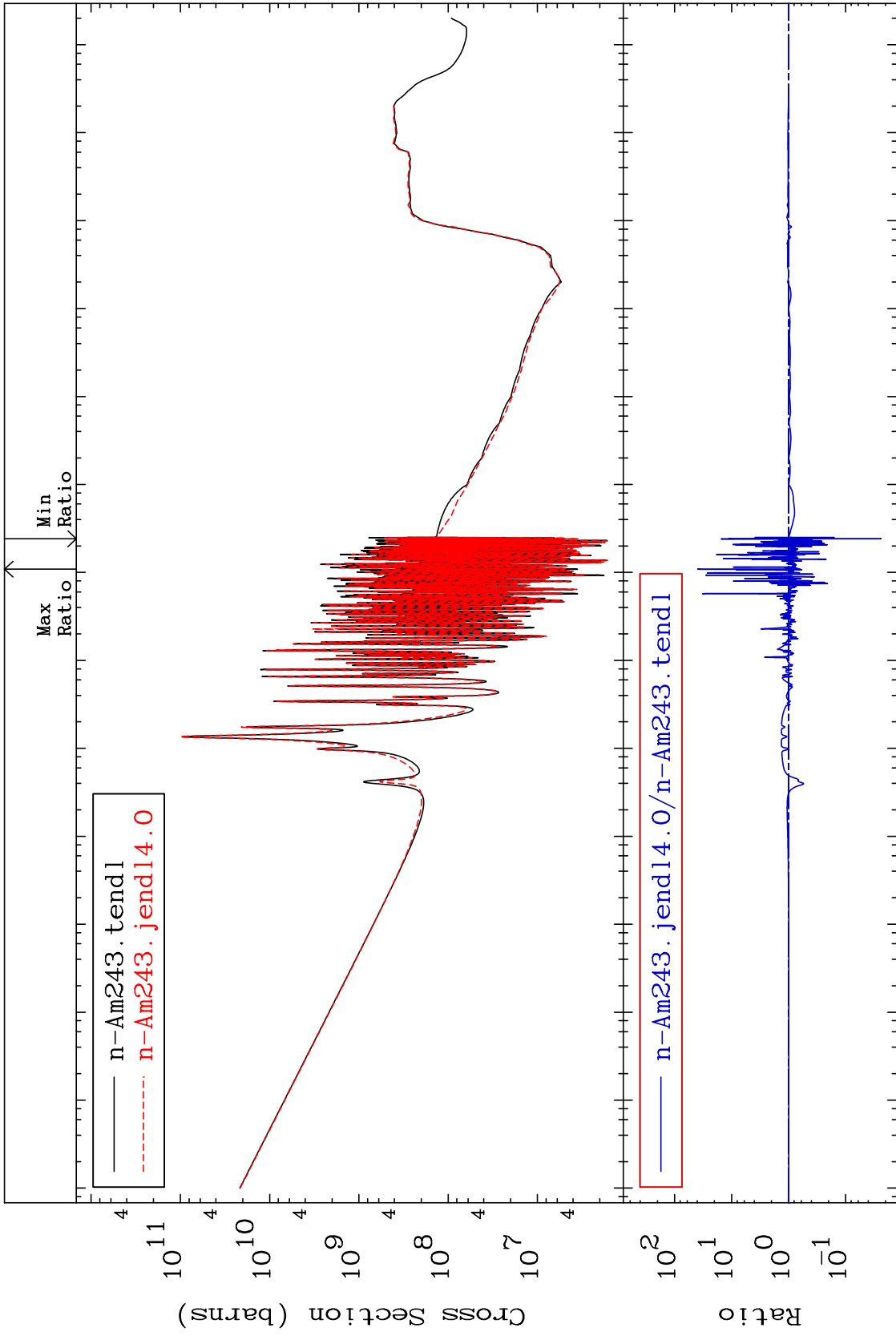
MAT 9549

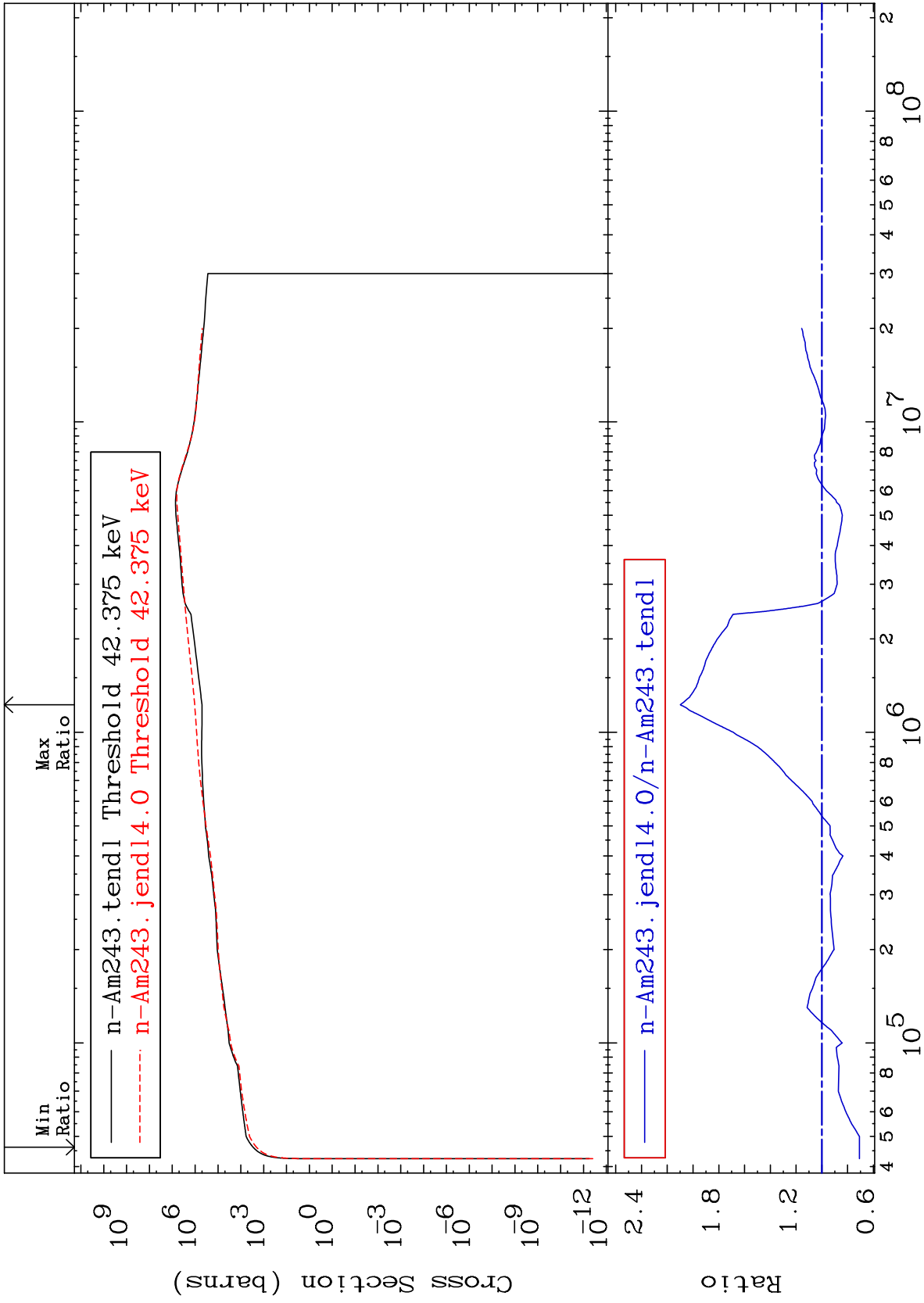
Kerma elastic
Cross Section

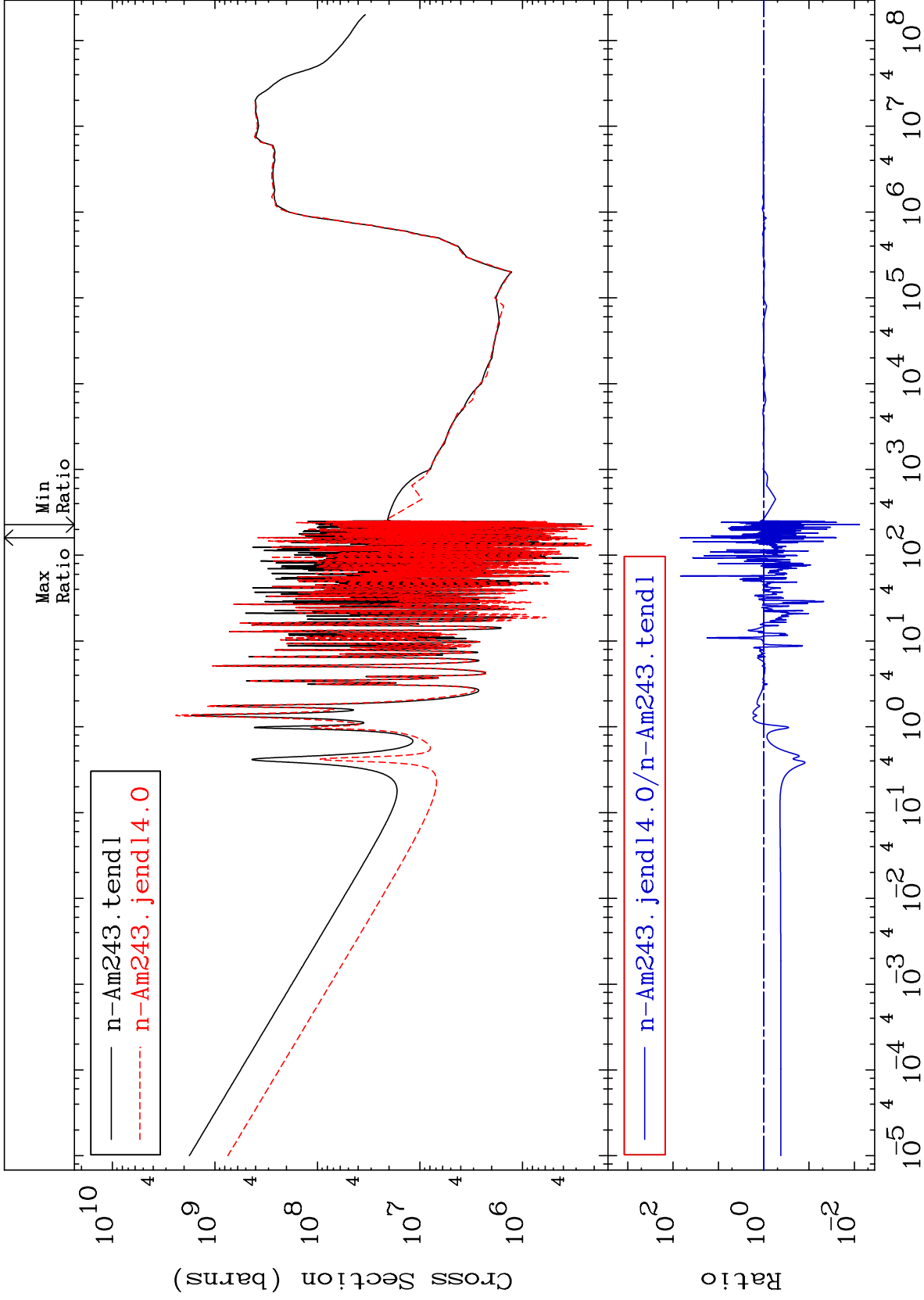
95-Am-243
-72.17 To 91.51 %

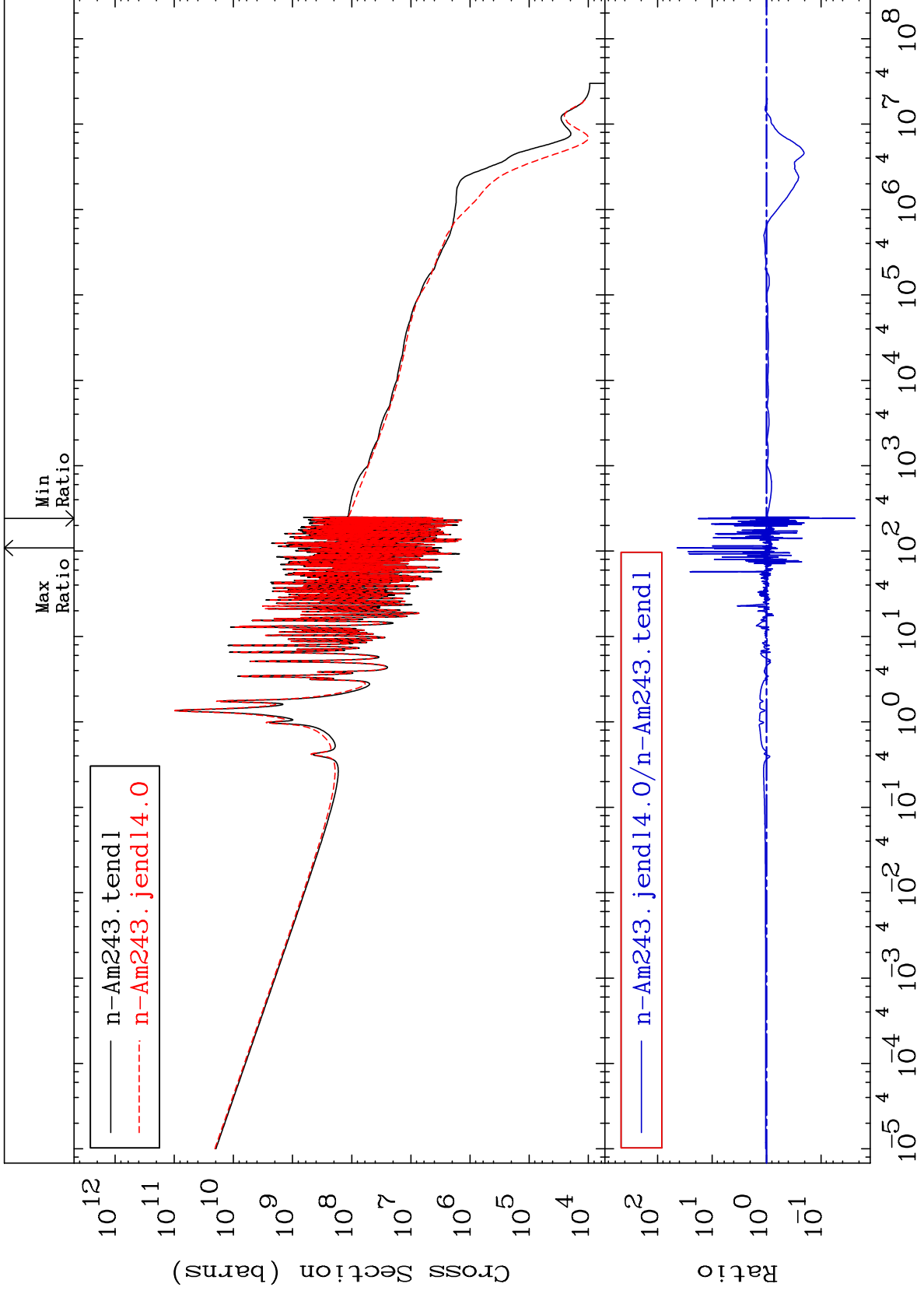


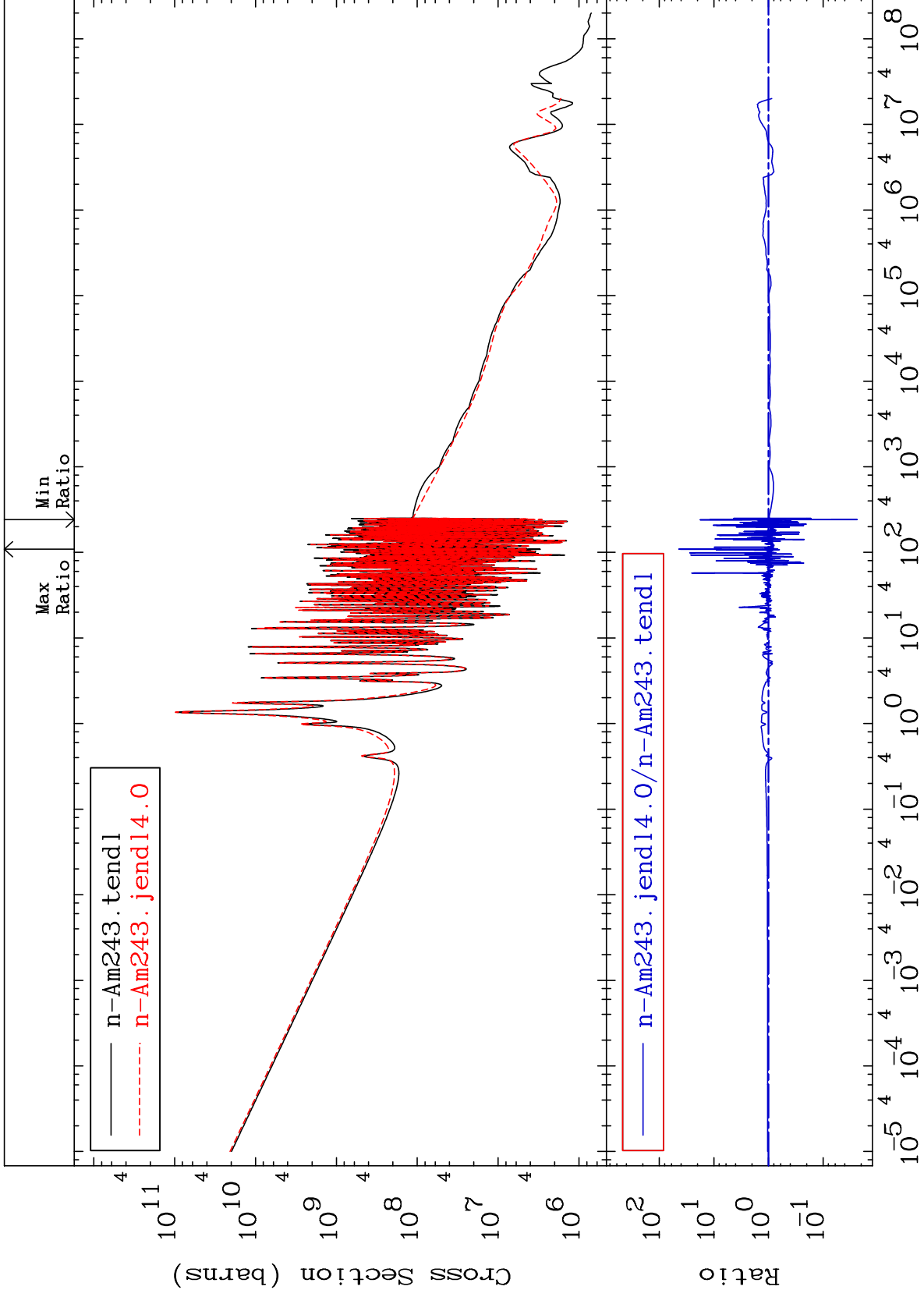
Cross Section

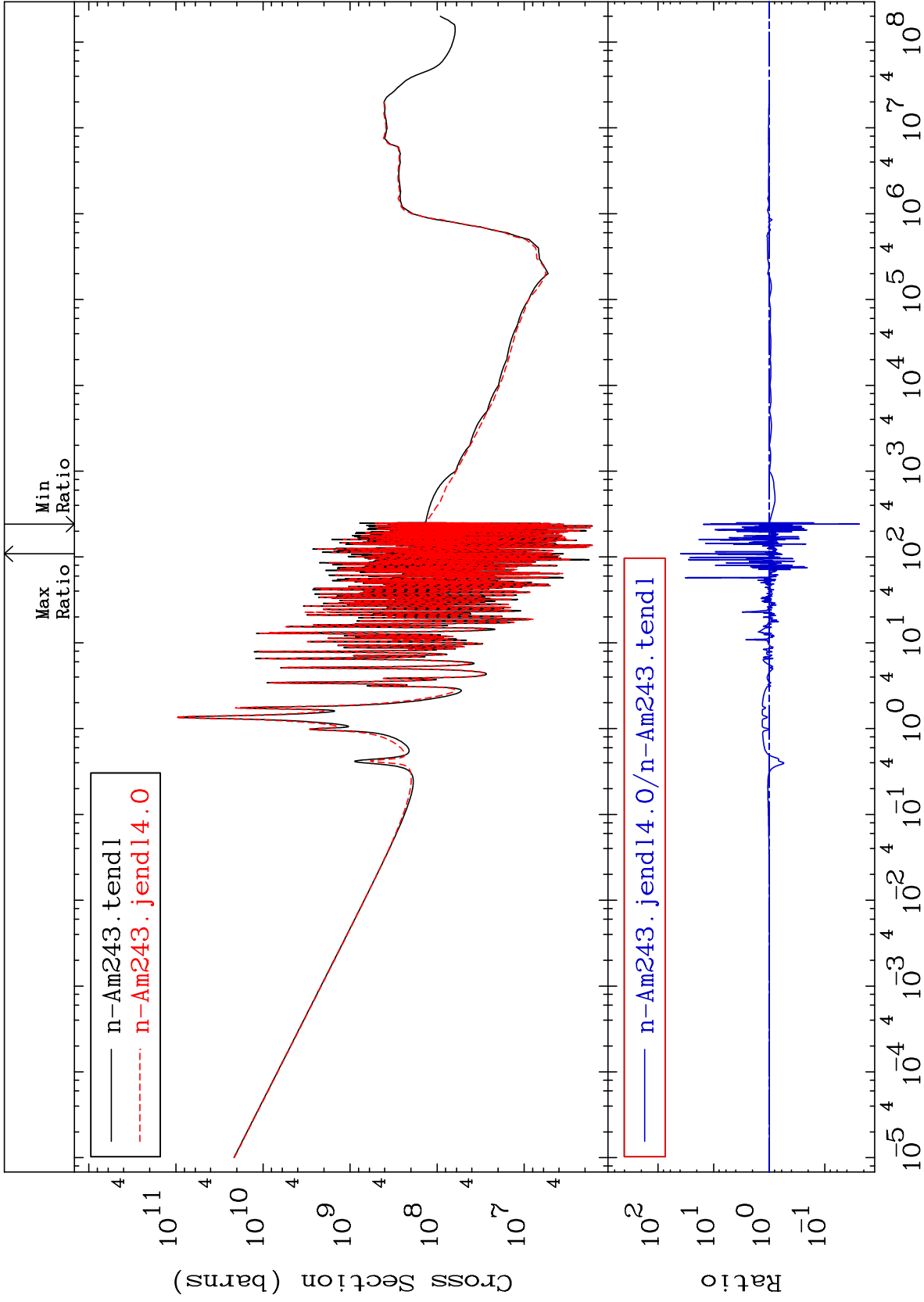


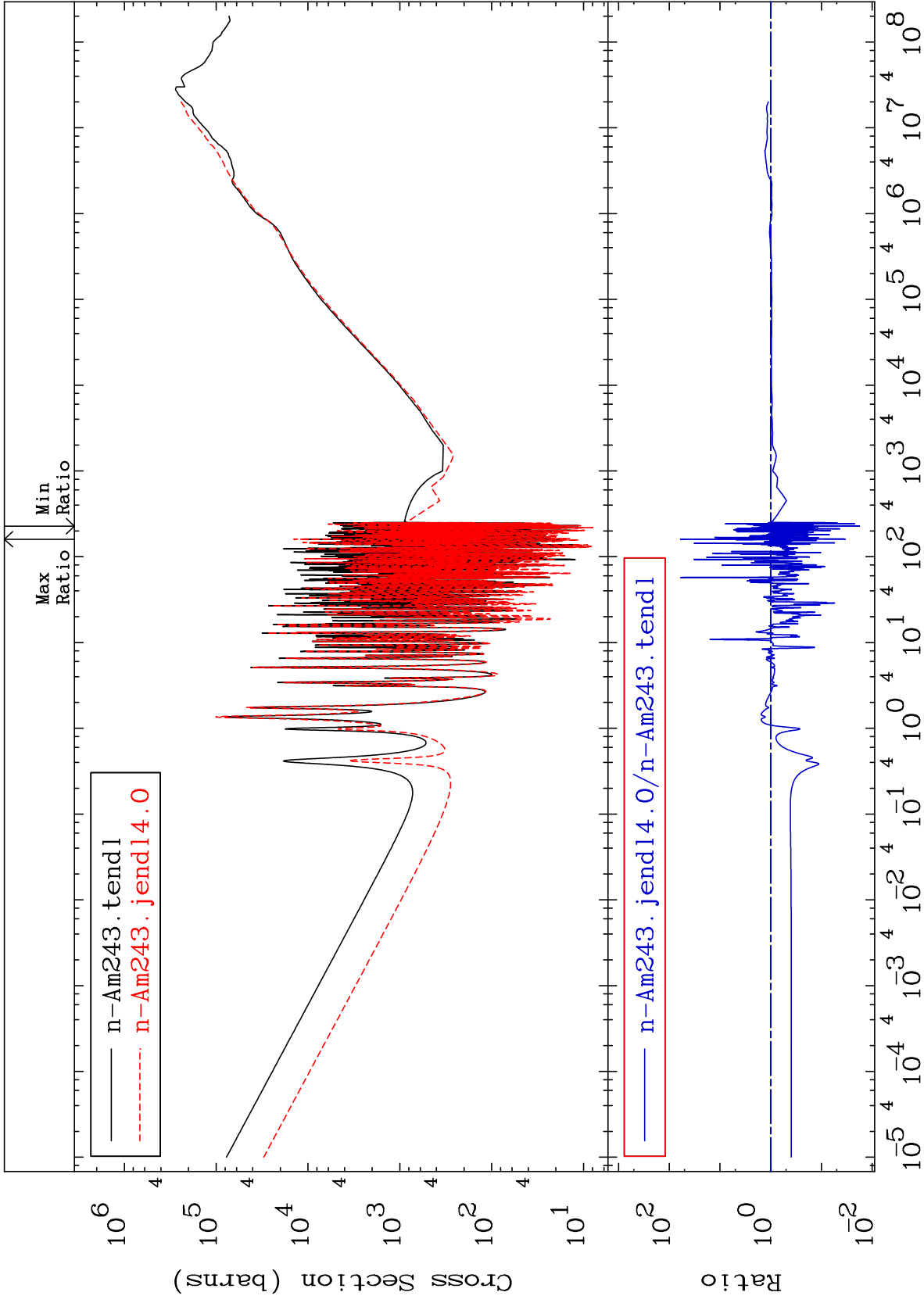








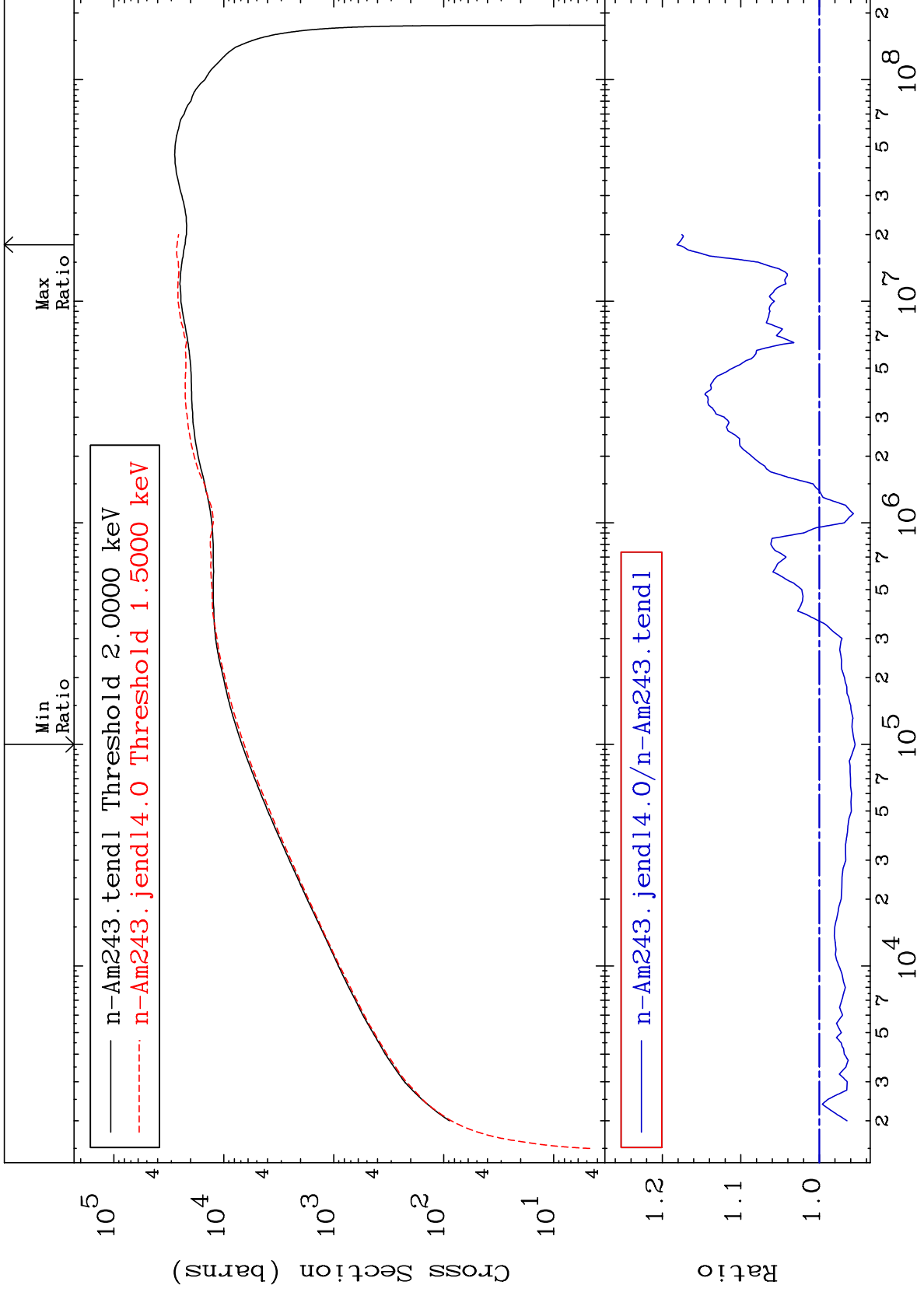


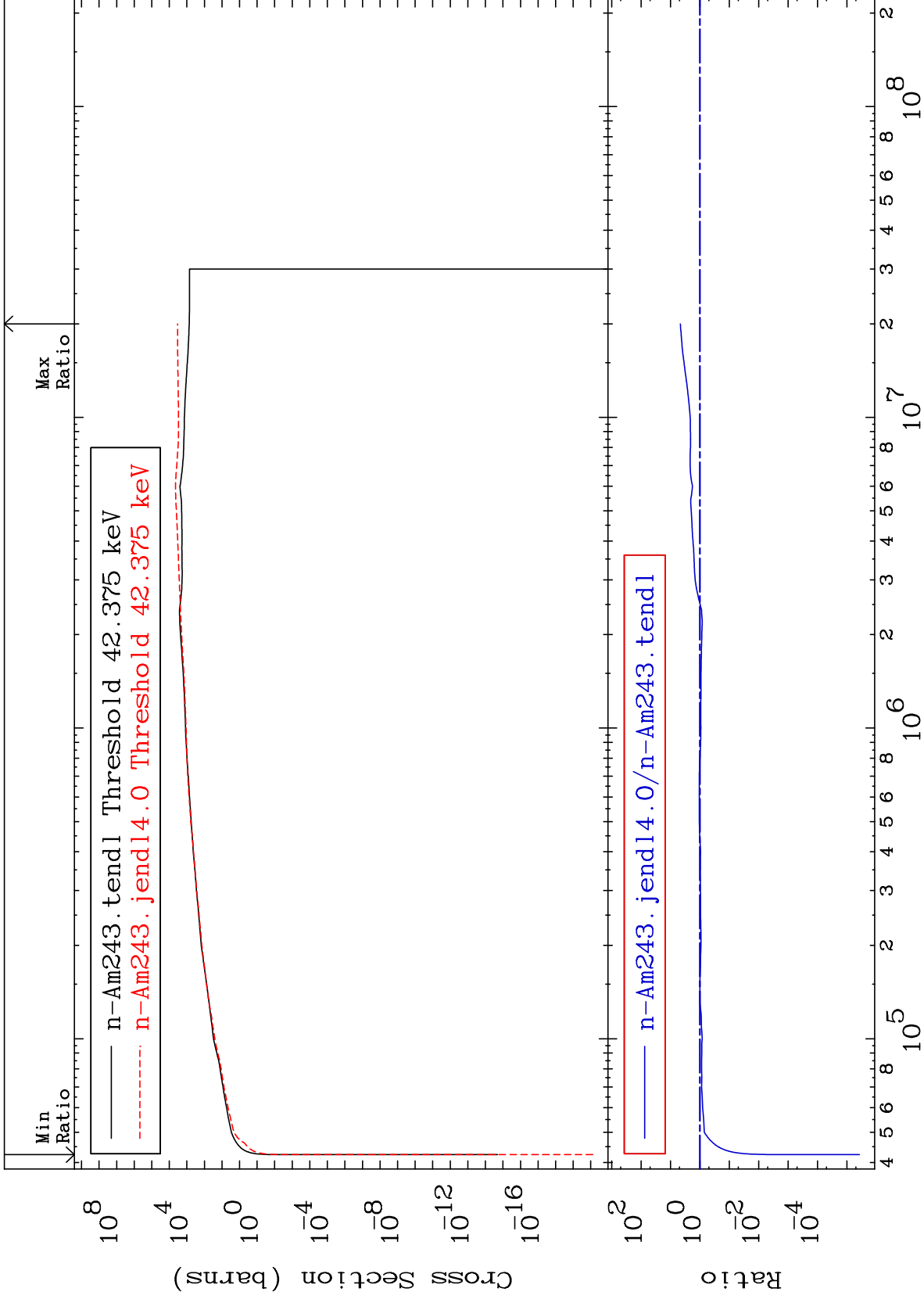


MAT 9549

Dpa elastic (mt2)
Cross Section

95-Am-243
-4.552 To 18.15 %





MAT 9549

Dpa disappearance (mt102 -120)
Cross Section

95-Am-243
-100.0 To 5557. %

