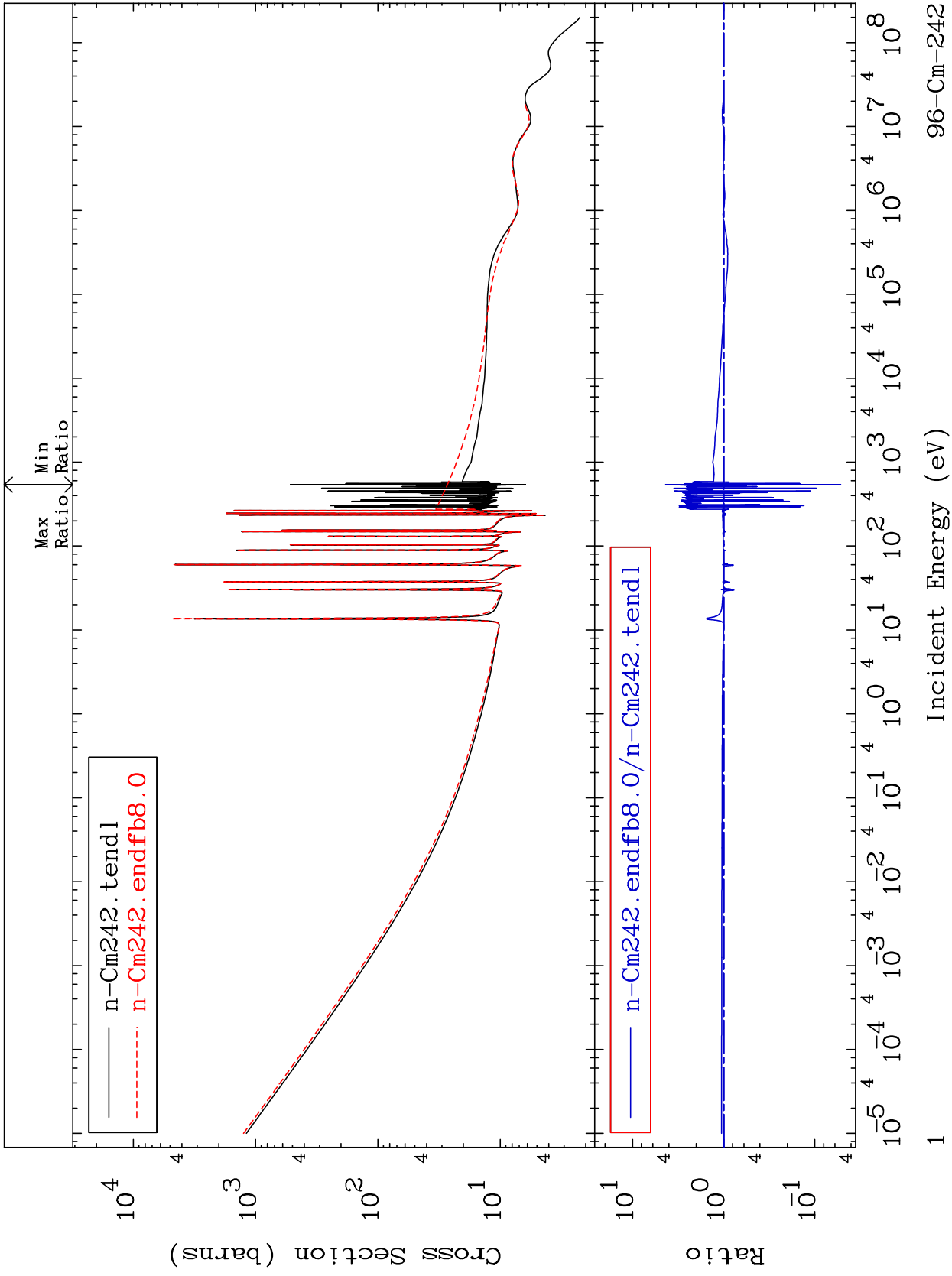


MAT 9631

Total Cross Section
96-Cm-242
-94.80 To 335.3 %



96-Cm-242

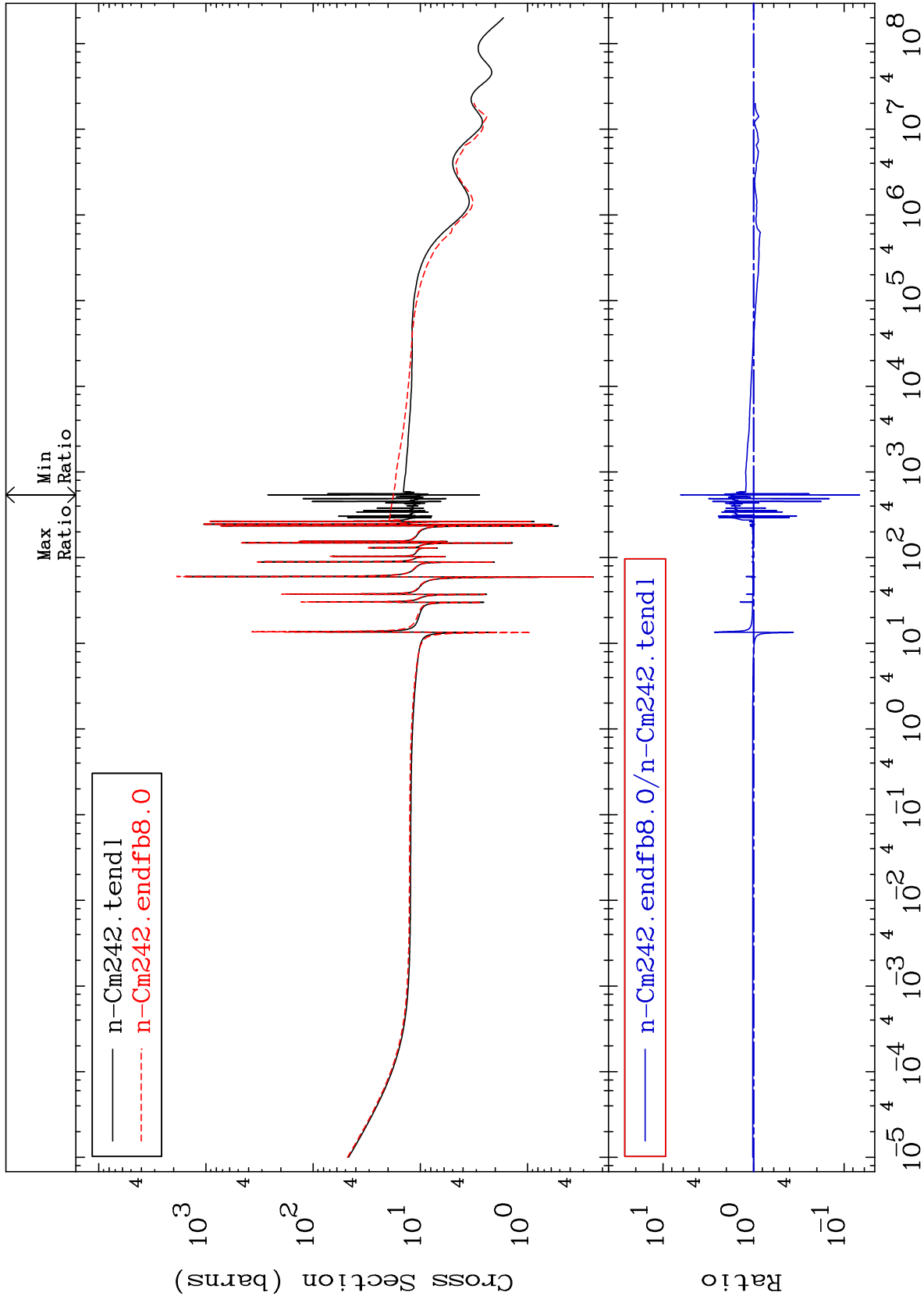
MAT 9631

Elastic

96-Cm-242

Cross Section

-93.24 To 537.7 %



2

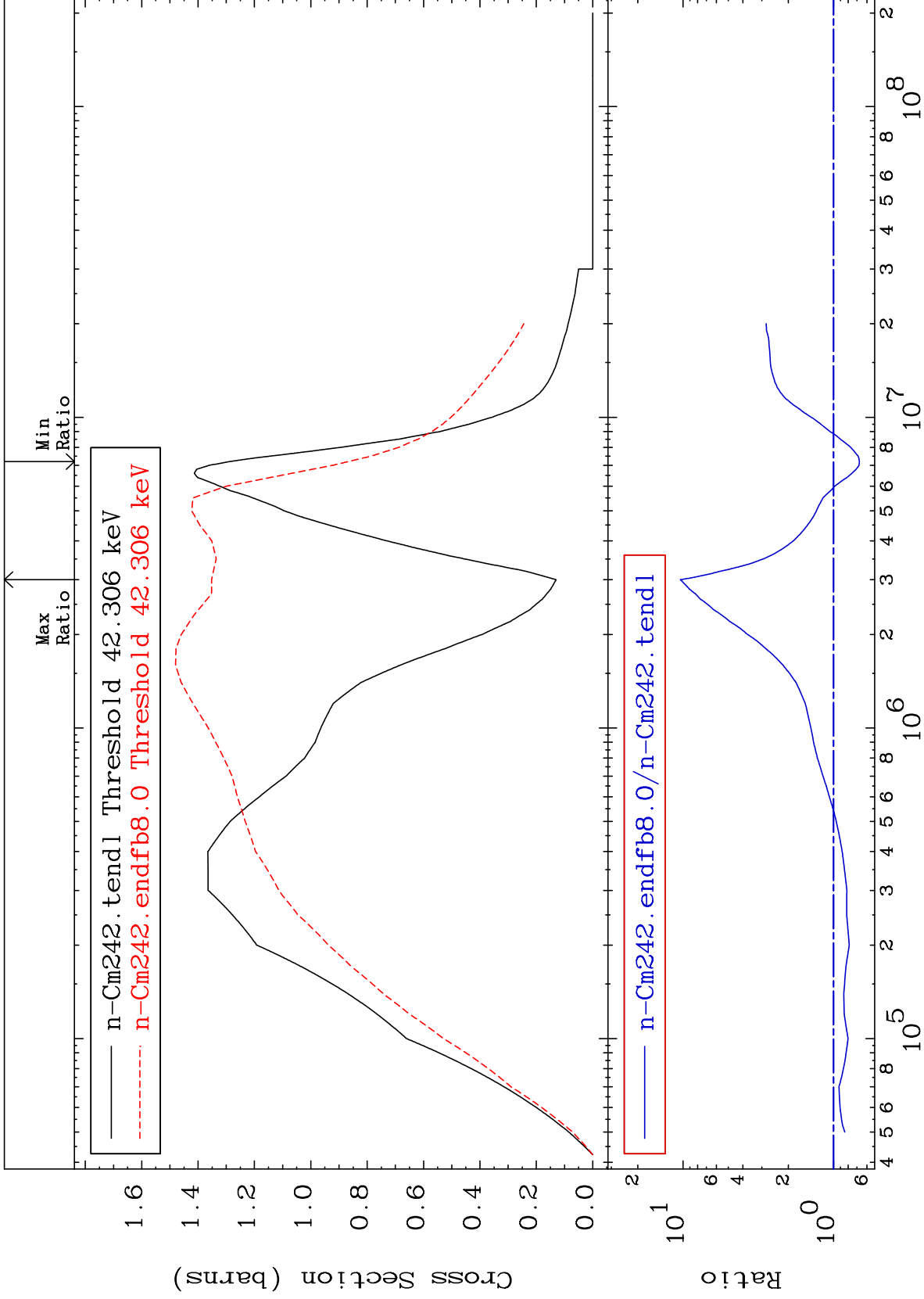
Incident Energy (eV)

96-Cm-242

MAT 9631

Inelastic
Cross Section

96-Cm-242
-32.69 To 942.1 %



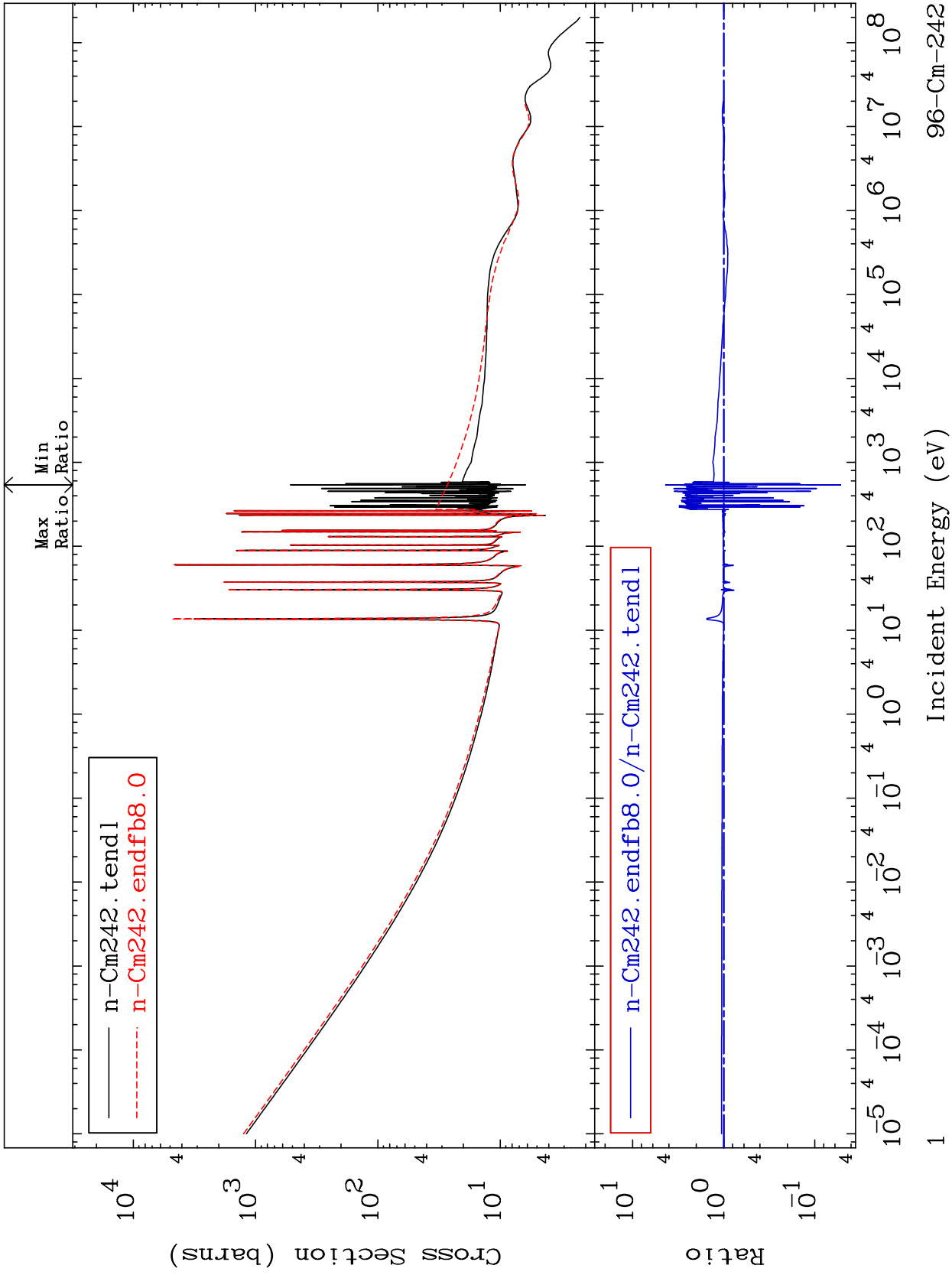
3

Incident Energy (eV)

96-Cm-242

MAT 9631

Total Cross Section
96-Cm-242
-94.80 To 335.3 %



96-Cm-242

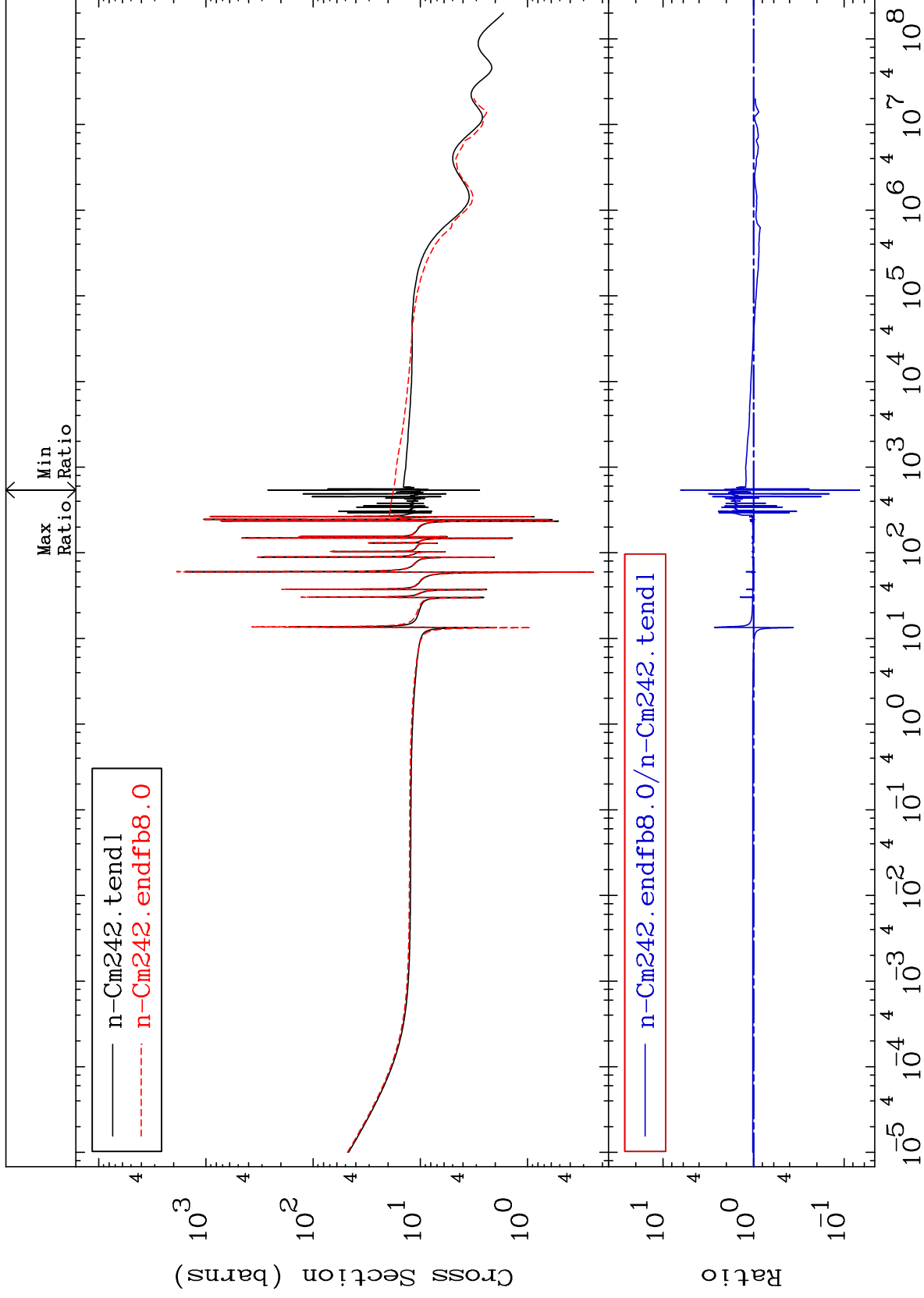
MAT 9631

Elastic

96-Cm-242

Cross Section

-93.24 To 537.7 %



2

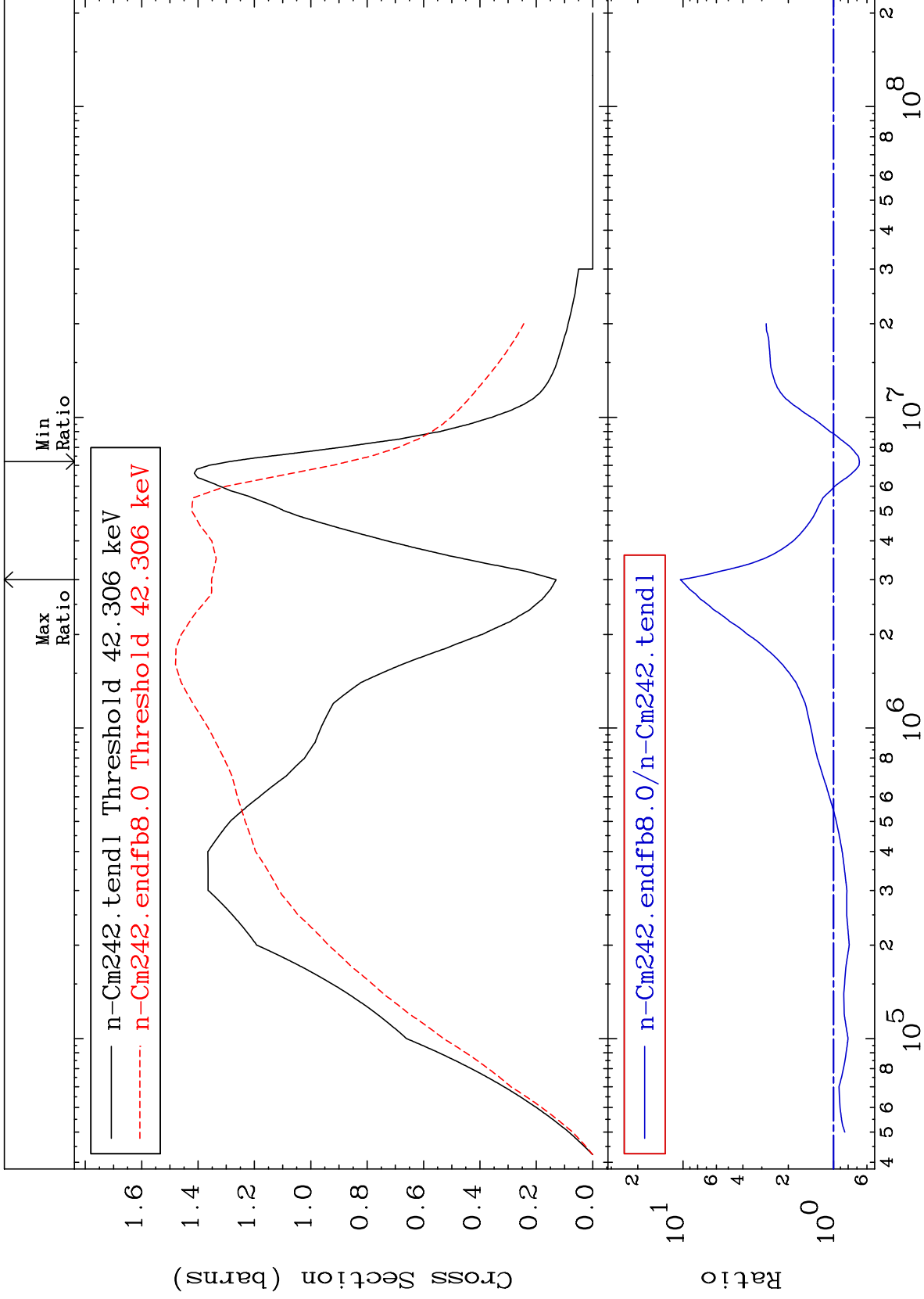
Incident Energy (eV)

96-Cm-242

MAT 9631

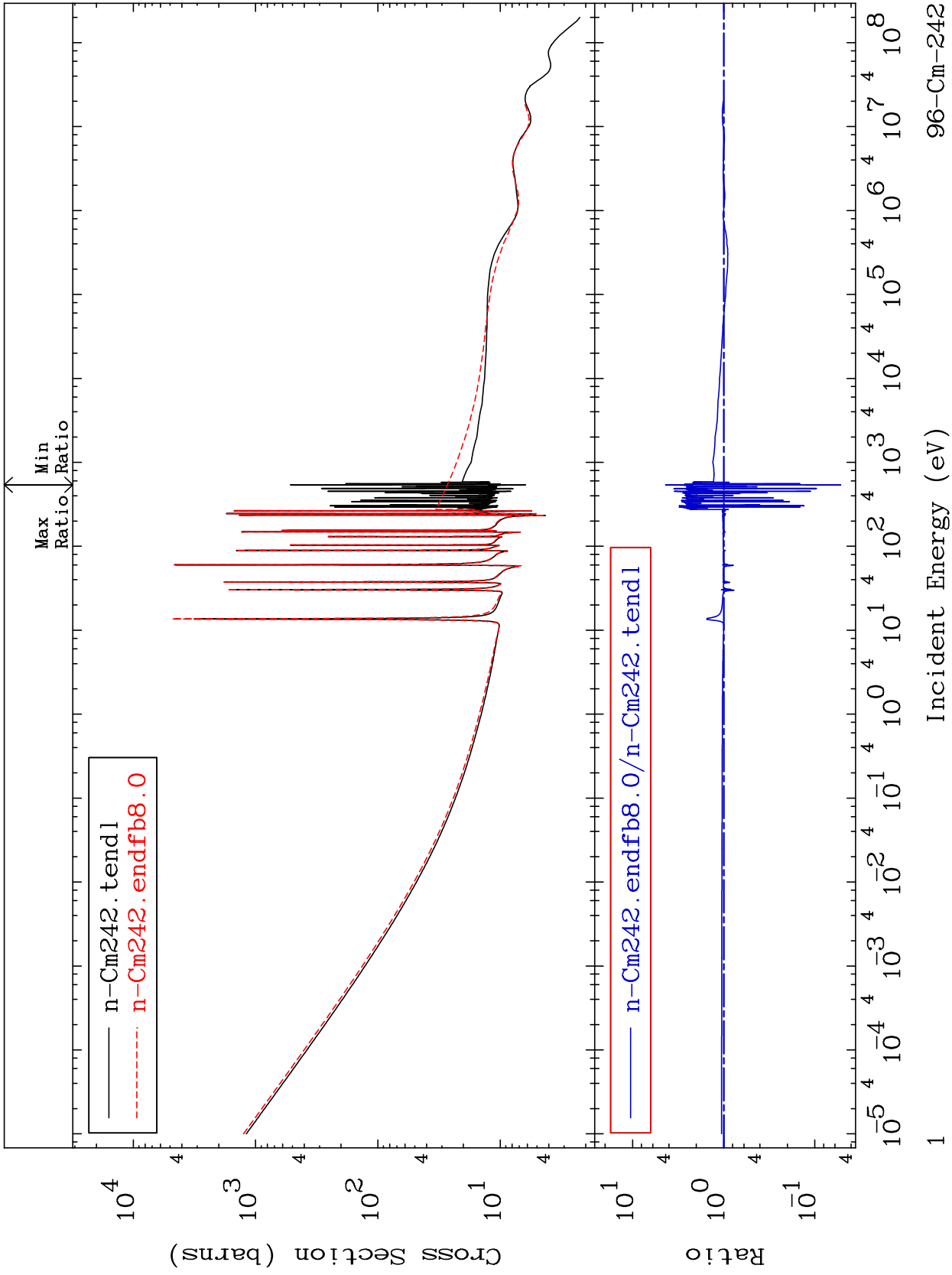
Inelastic
Cross Section

96-Cm-242
-32.69 To 942.1 %



MAT 9631

Total Cross Section
96-Cm-242
-94.80 To 335.3 %



96-Cm-242

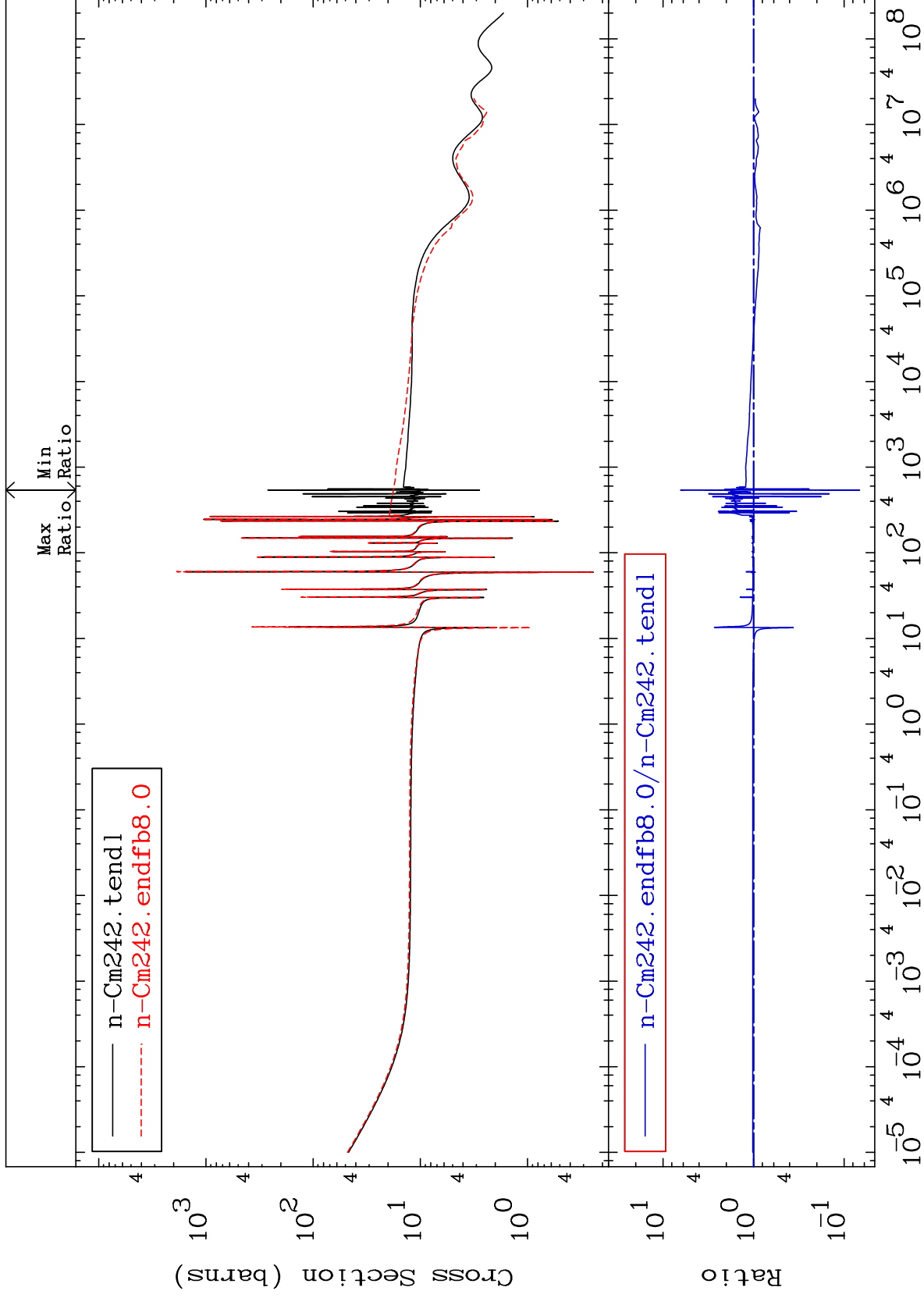
MAT 9631

Elastic

96-Cm-242

Cross Section

-93.24 To 537.7 %



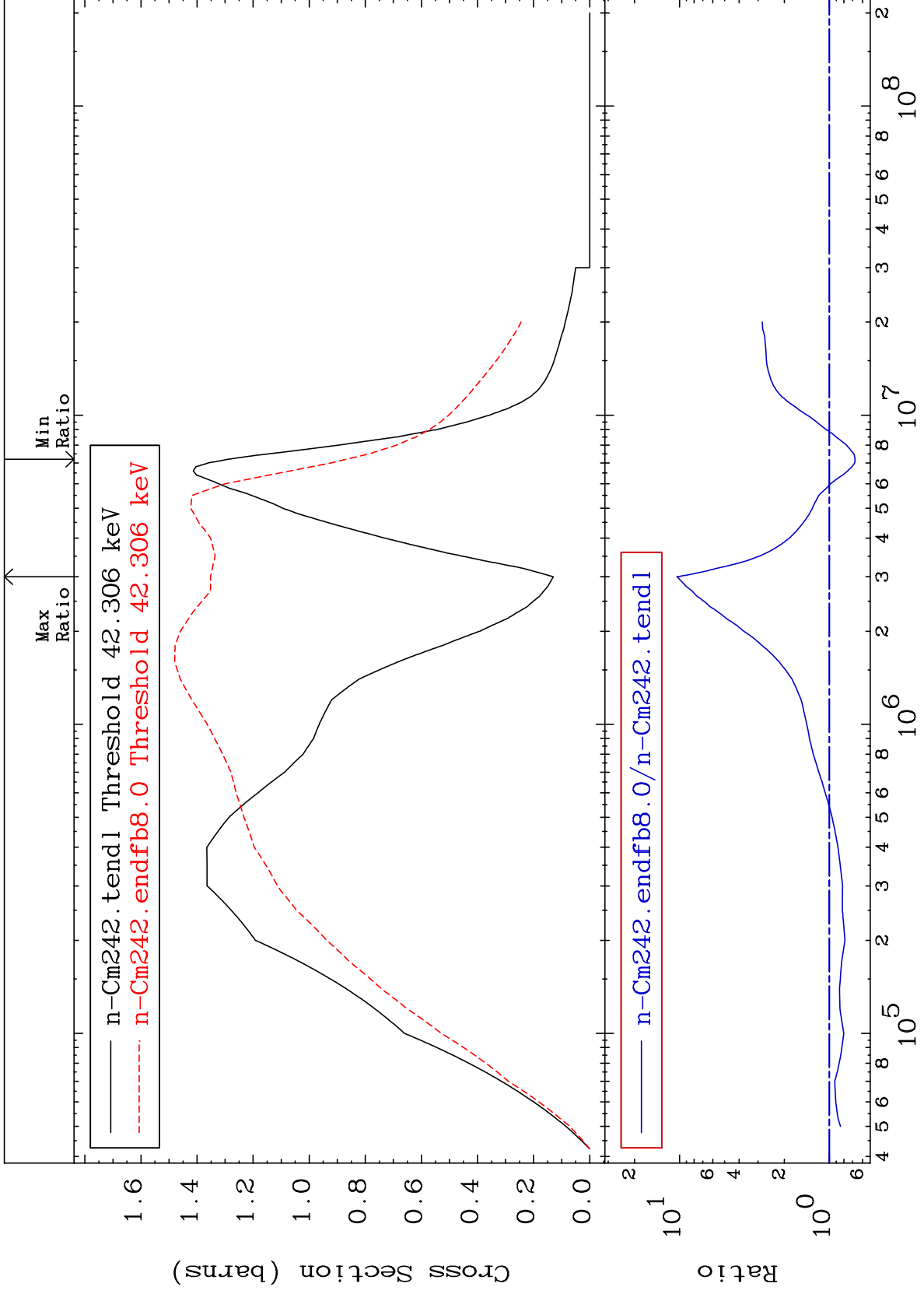
2

Incident Energy (eV)

96-Cm-242

MAT 9631

Inelastic Cross Section
96-Cm-242
-32.69 To 942.1 %



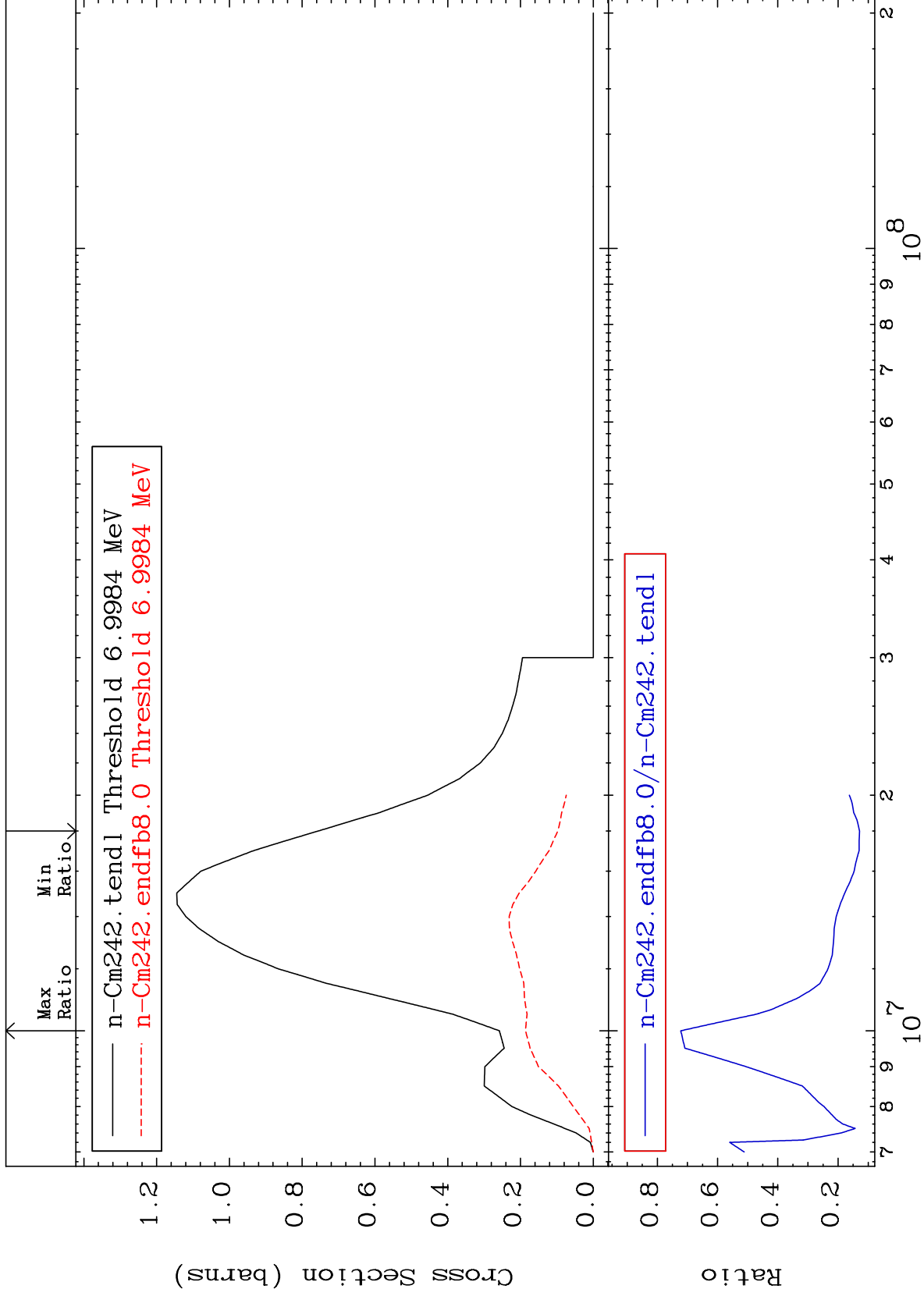
MAT 9631

(n,2n)

96-Cm-242

Cross Section

-87.12 To -27.78%



4

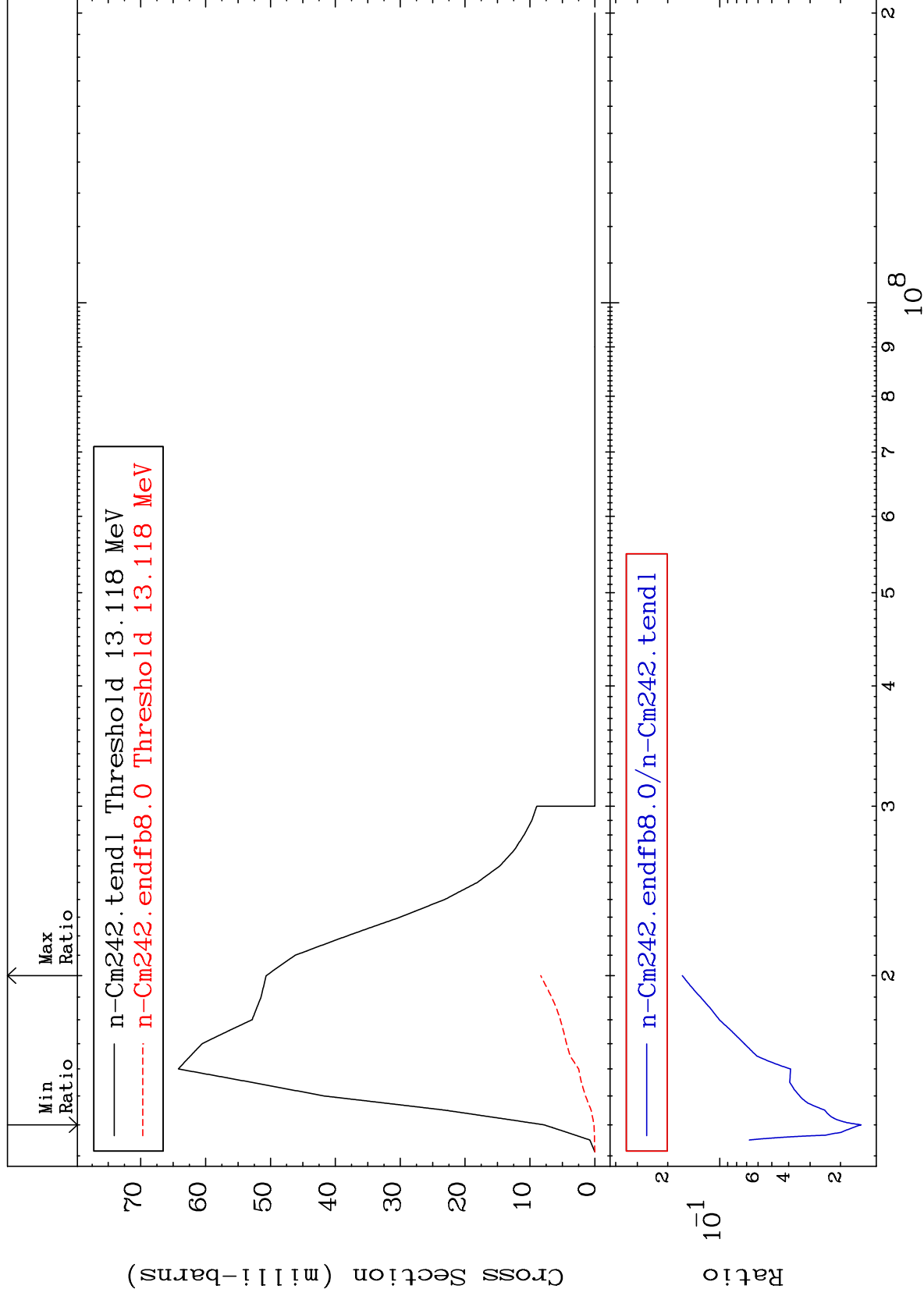
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,3n)
Cross Section

96-Cm-242
-98.48 To -83.53%



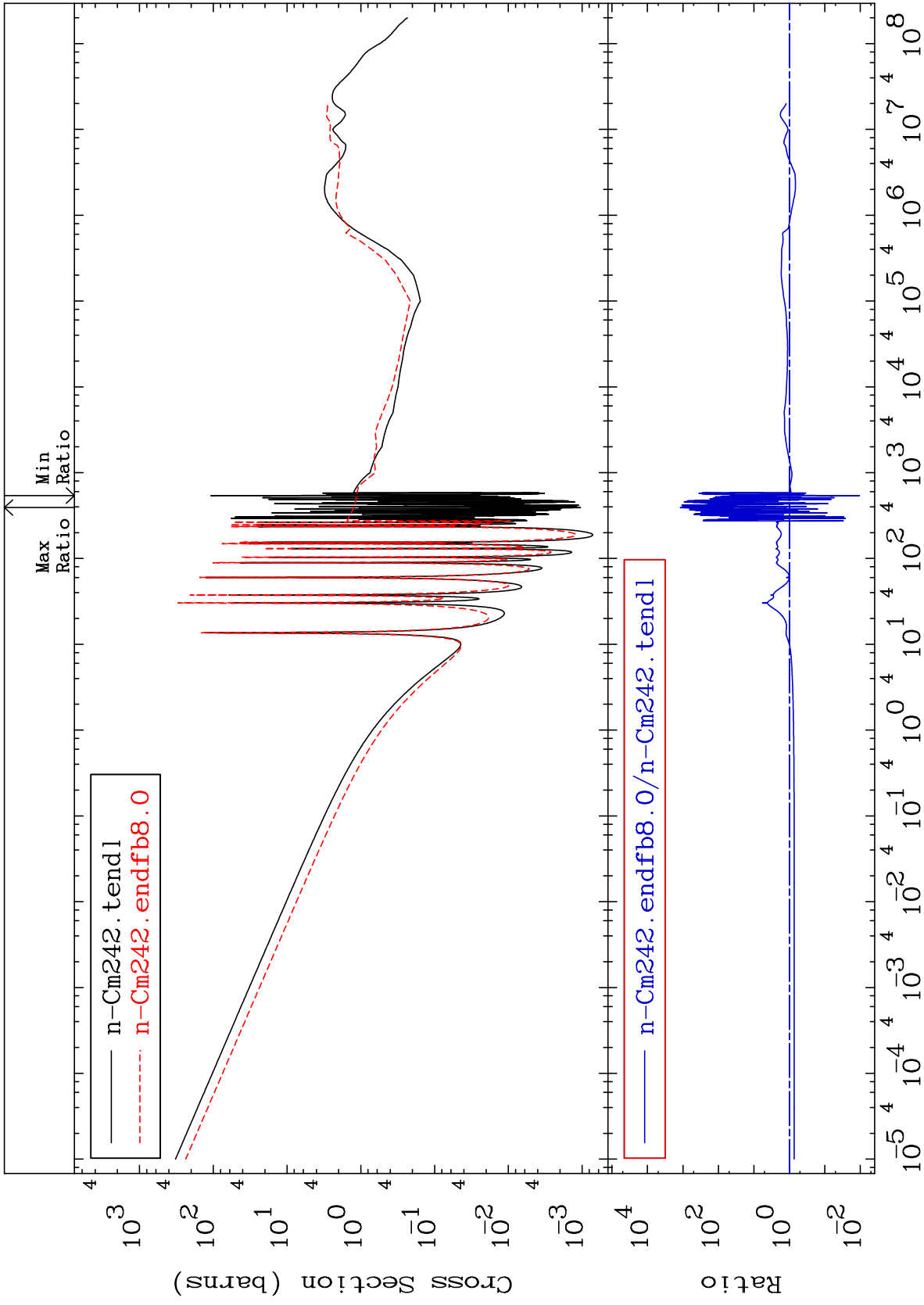
5

Incident Energy (eV)

96-Cm-242

MAT 9631

Fission Cross Section 96-Cm-242
-98.95 To 9999. %



6

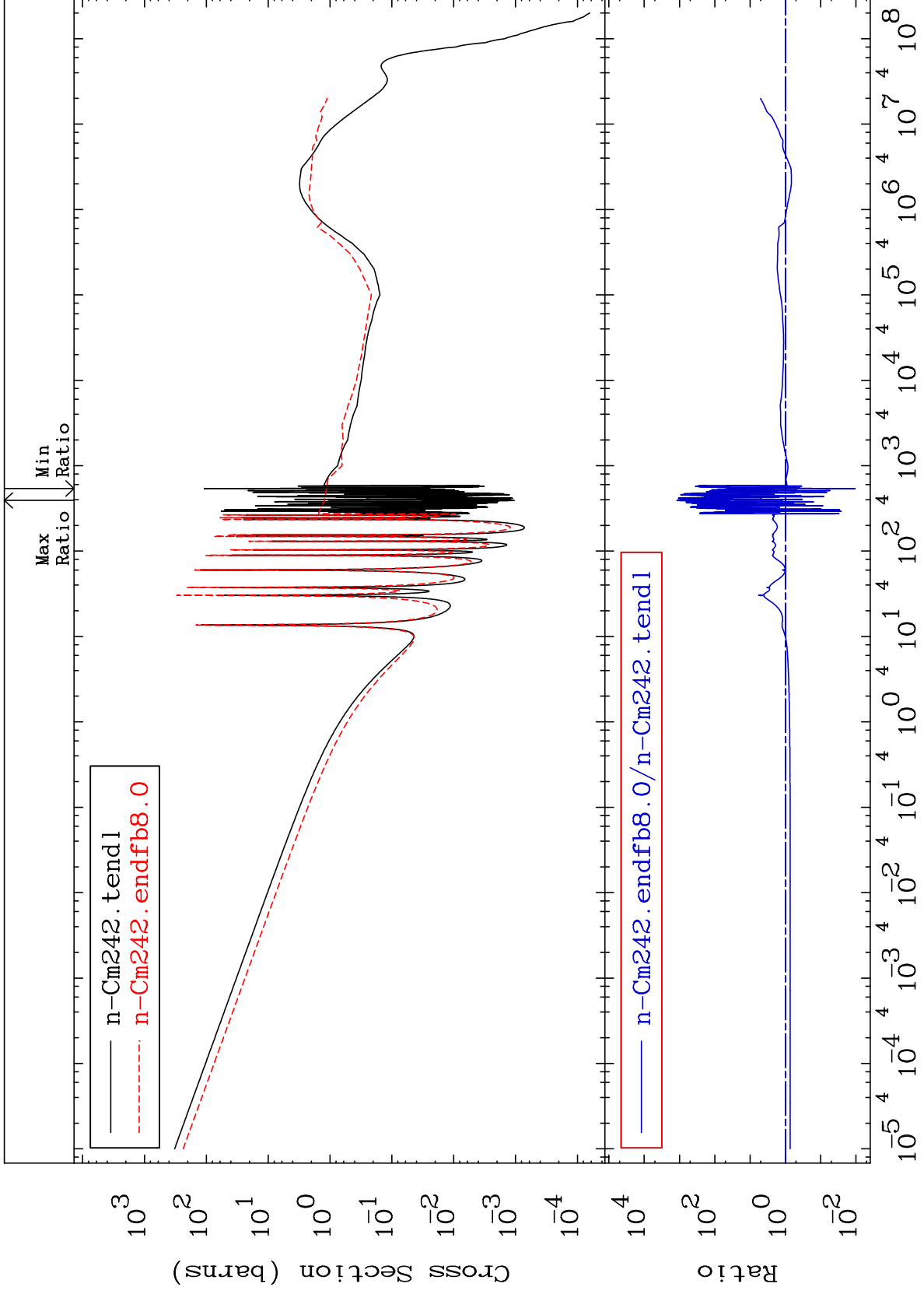
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,f) First Chance
Cross Section

96-Cm-242
-98.95 To 9999. %



7

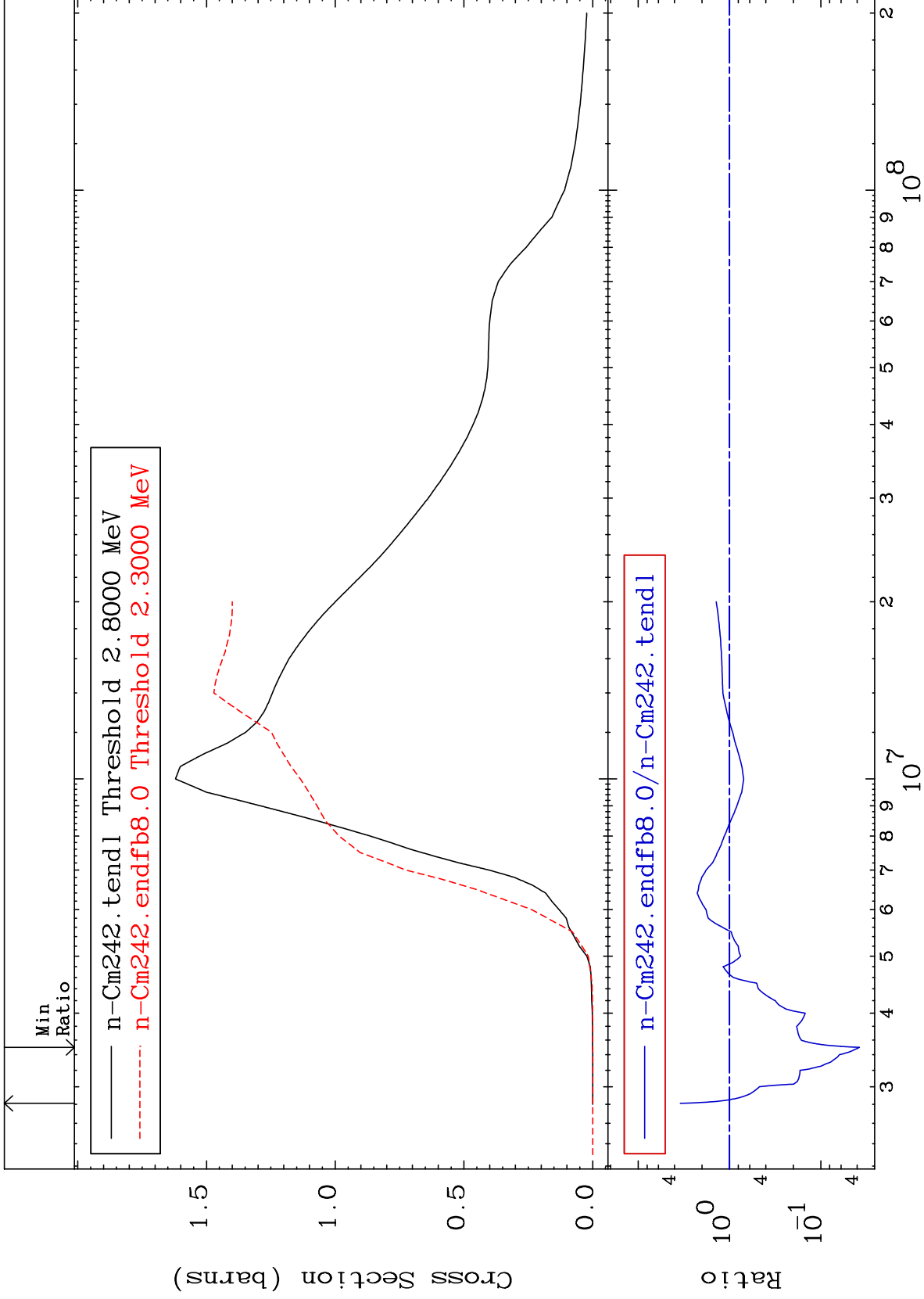
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, nf) Second Chance
Cross Section

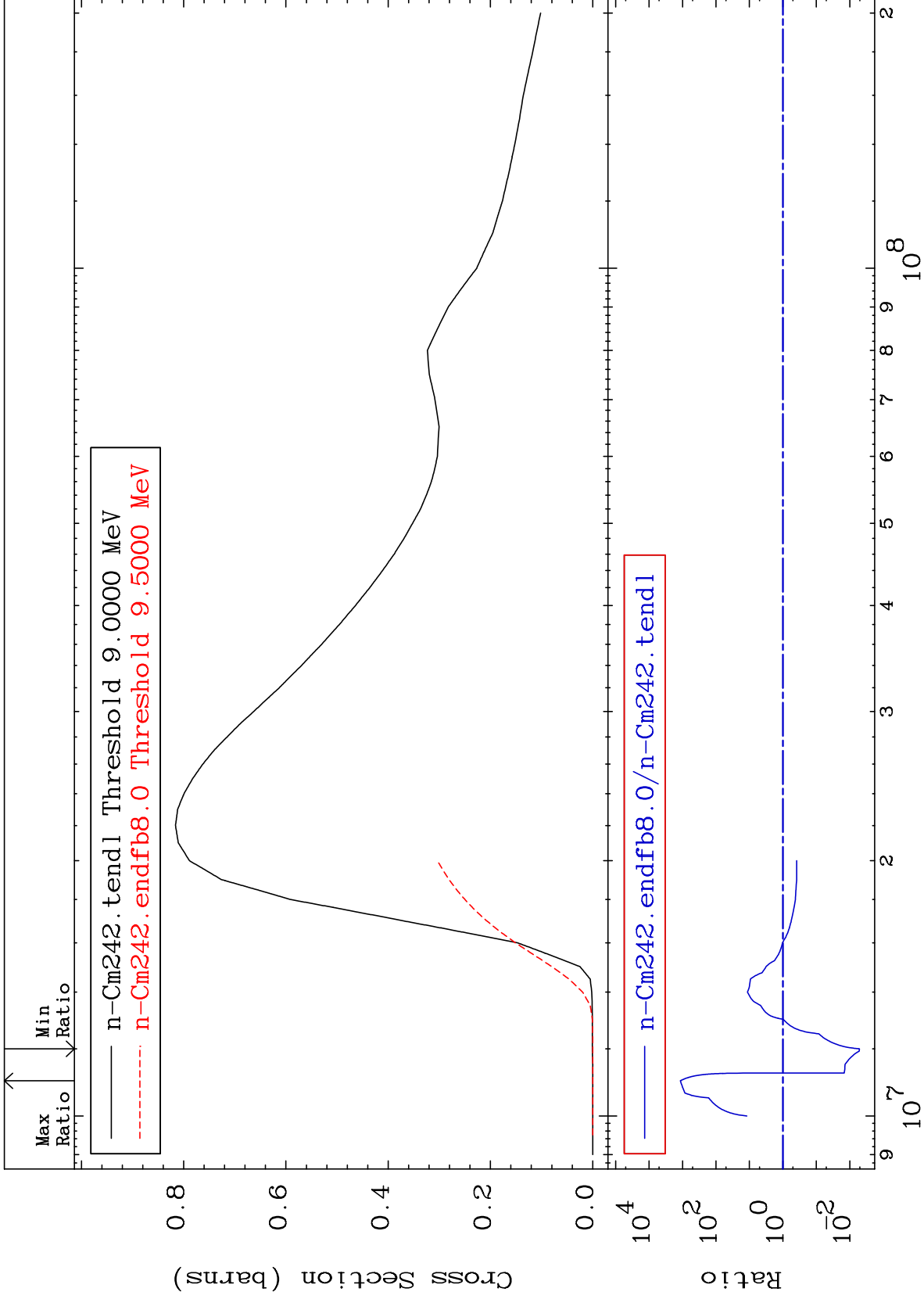
96-Cm-242
-96.22 To 245.5 %



MAT 9631

(n,2nf) Third Chance
Cross Section

96-Cm-242
-99.49 To 9999. %



9

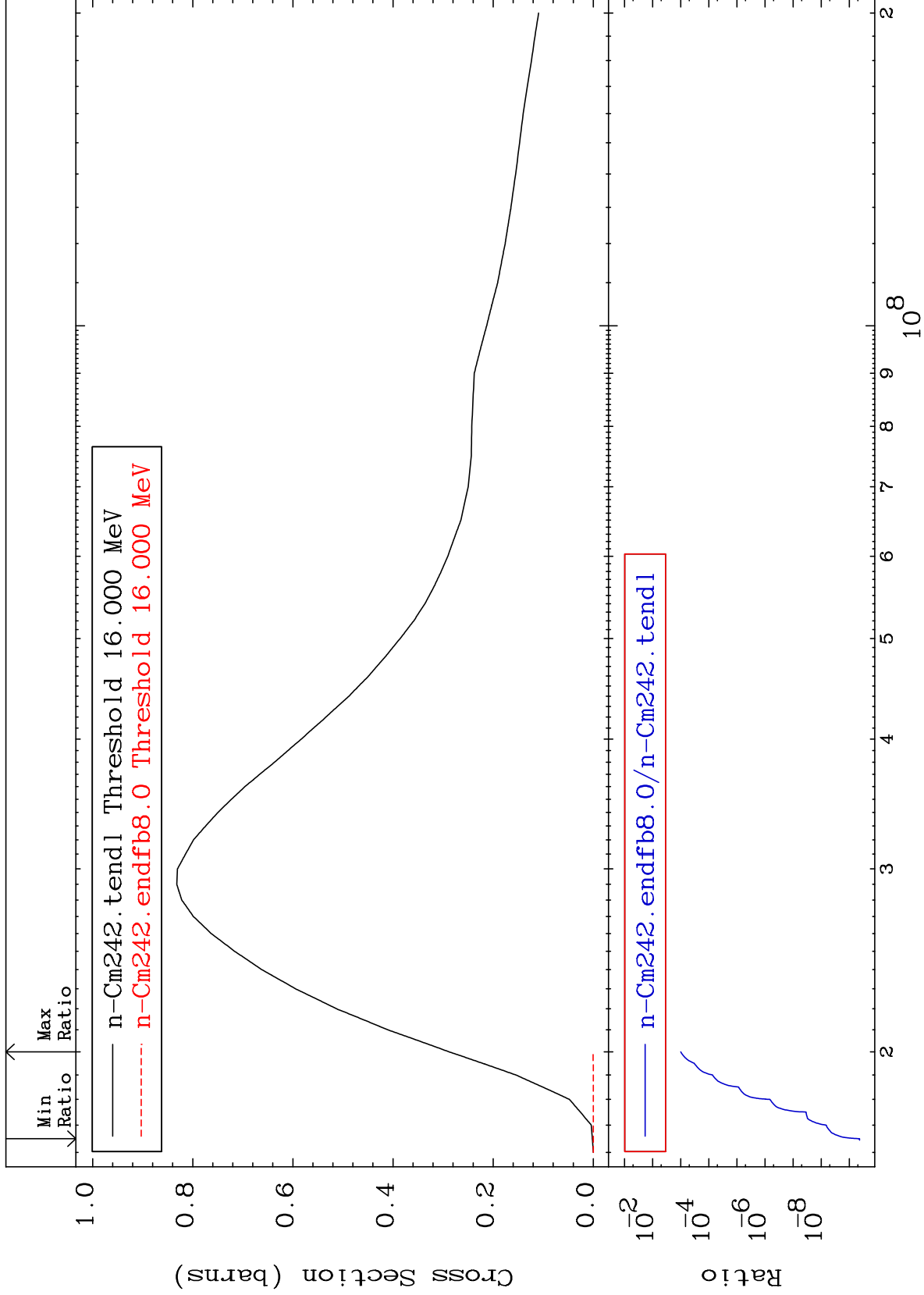
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,3nf) Fourth Chance
Cross Section

96-Cm-242
-100.0 To -99.90%



10

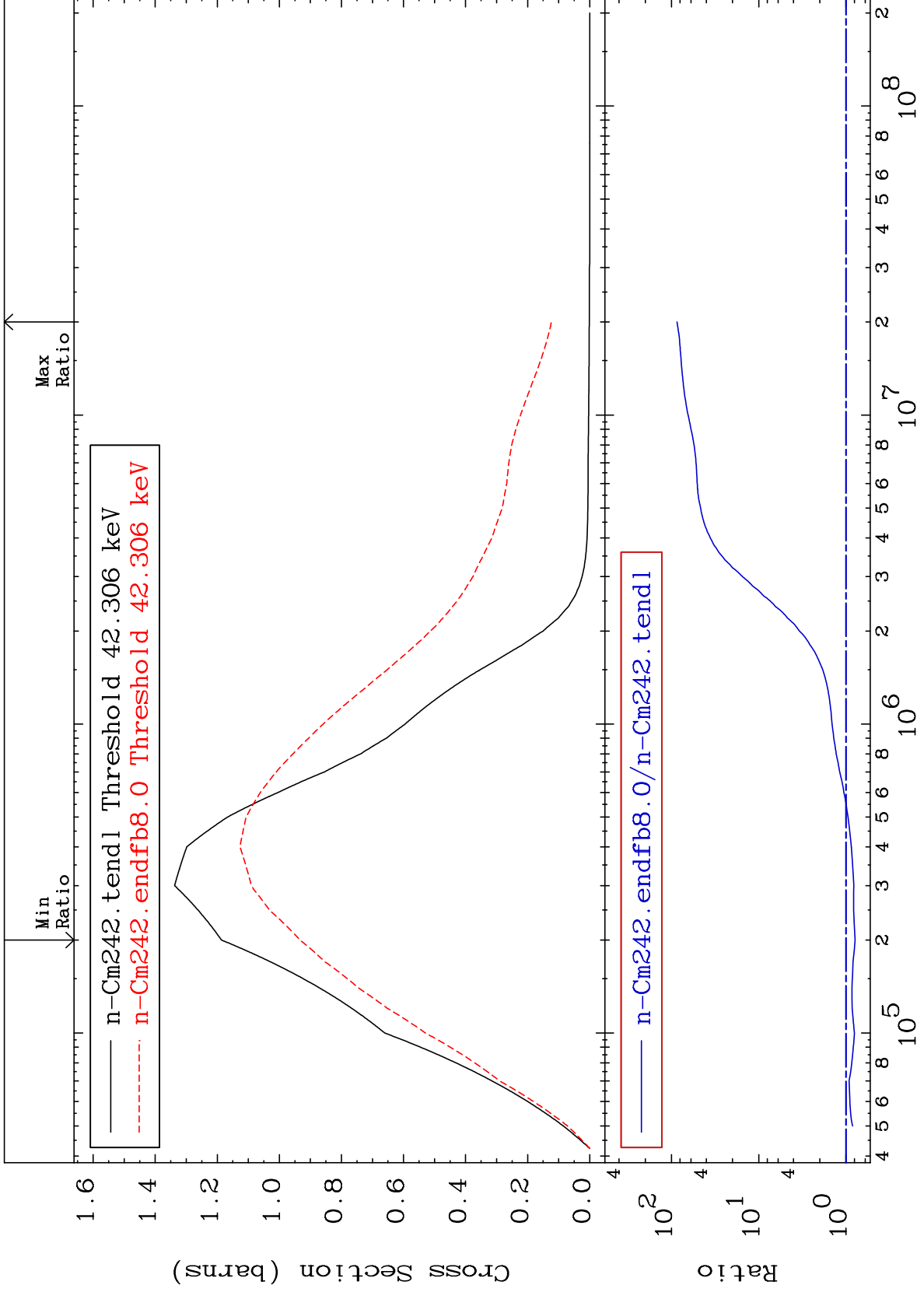
Incident Energy (eV)

96-Cm-242

MAT 9631

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

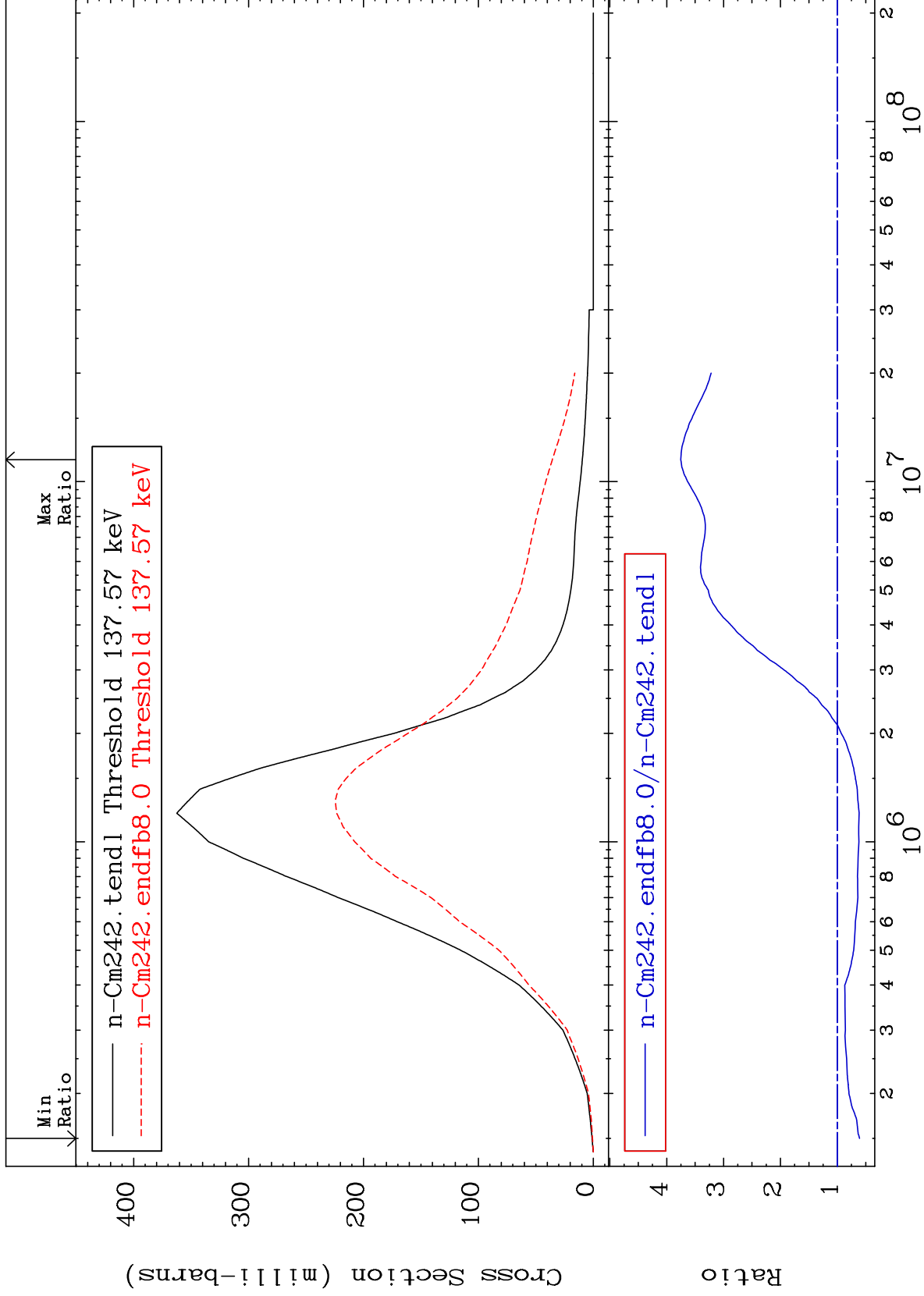
96-Cm-242
-21.33 To 8582. %



MAT 9631

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

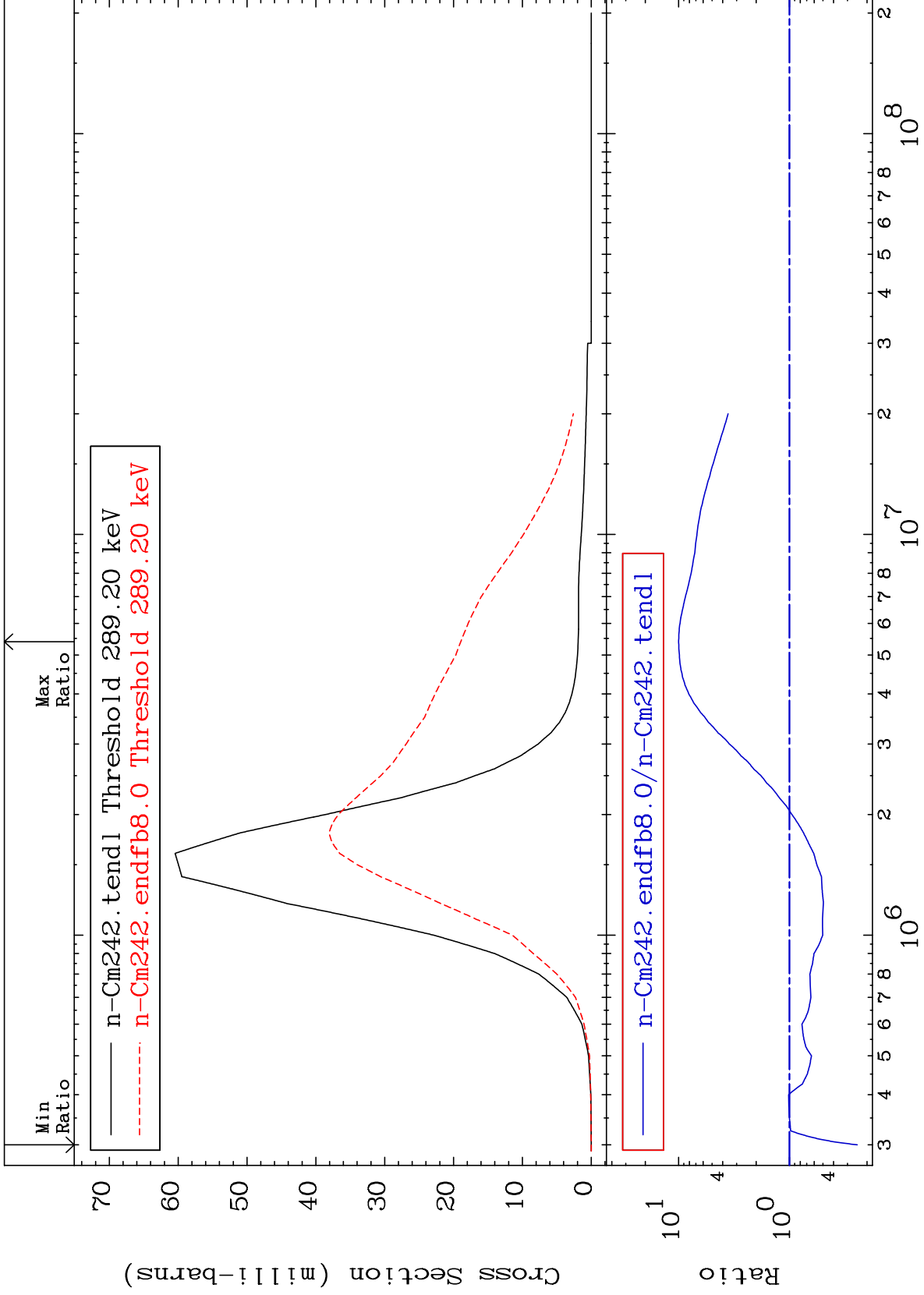
96-Cm-242
-39.12 To 275.3 %



MAT 9631

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

96-Cm-242
-75.51 To 899.9 %



13

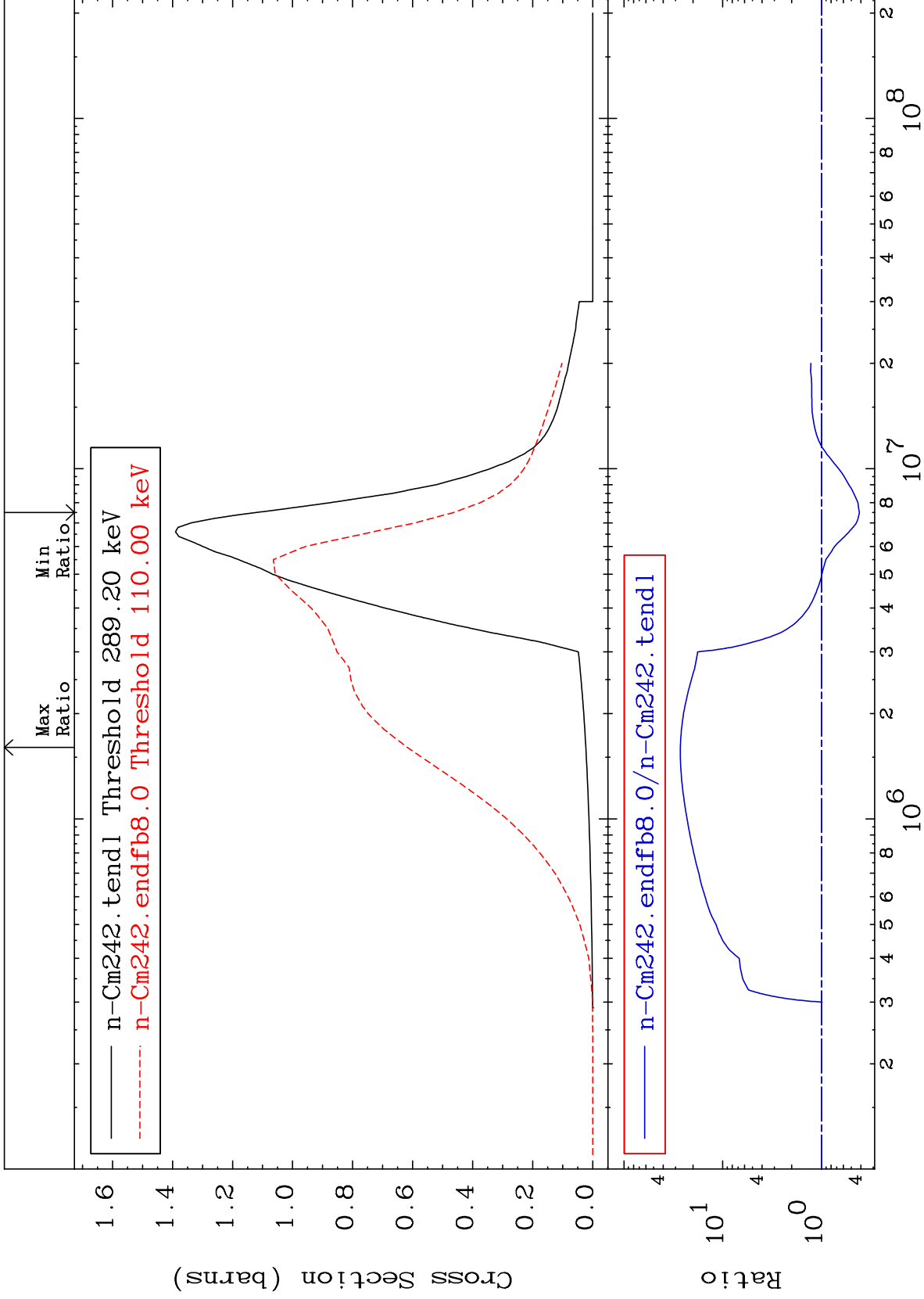
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, n') Continuum
Cross Section

96-Cm-242
-58.71 To 2585. %



14

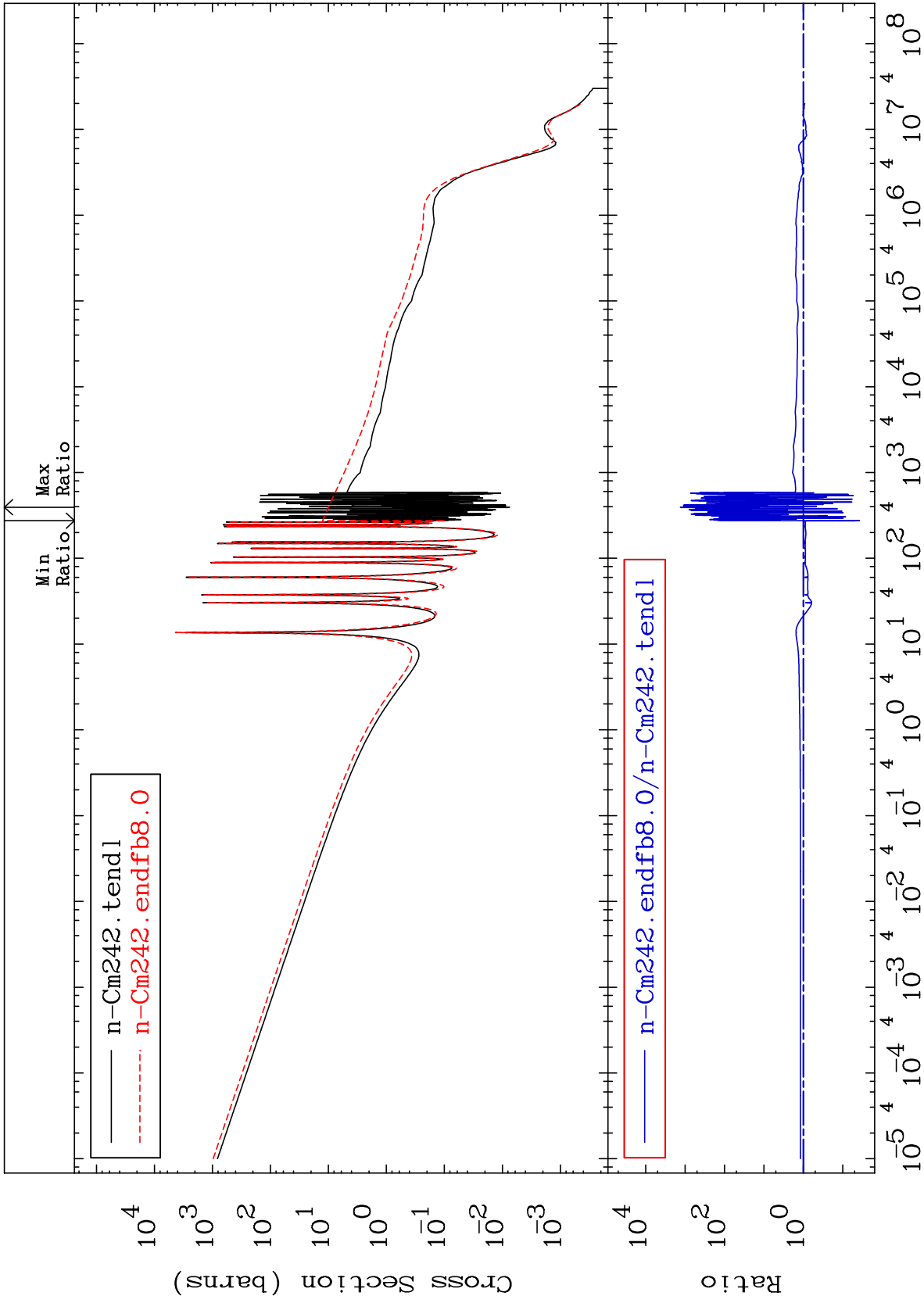
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, γ)
Cross Section

96-Cm-242
-96.22 To 9999. %



15

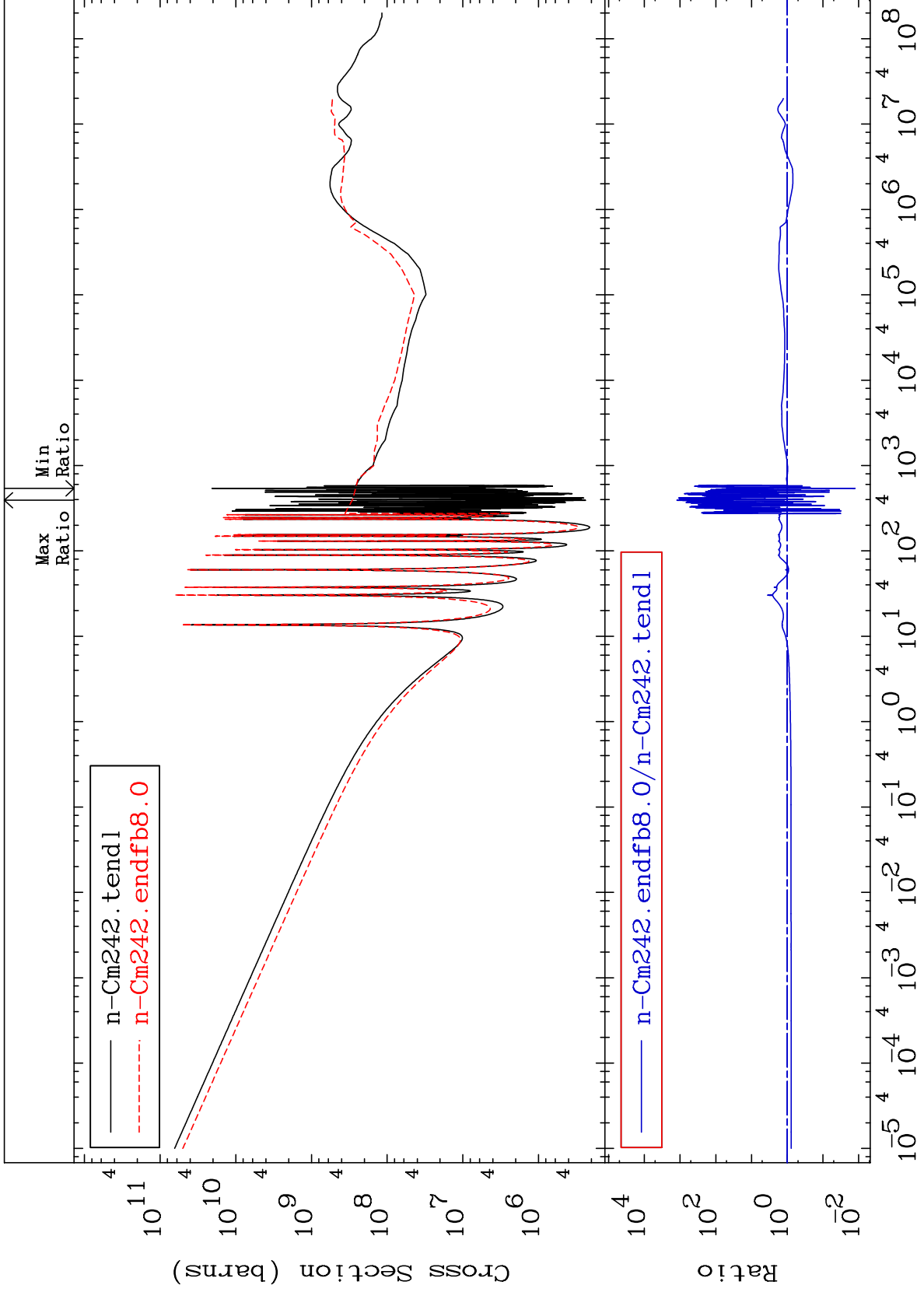
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma total (eV-barns)
Cross Section

96-Cm-242
-98.74 To 9999. %



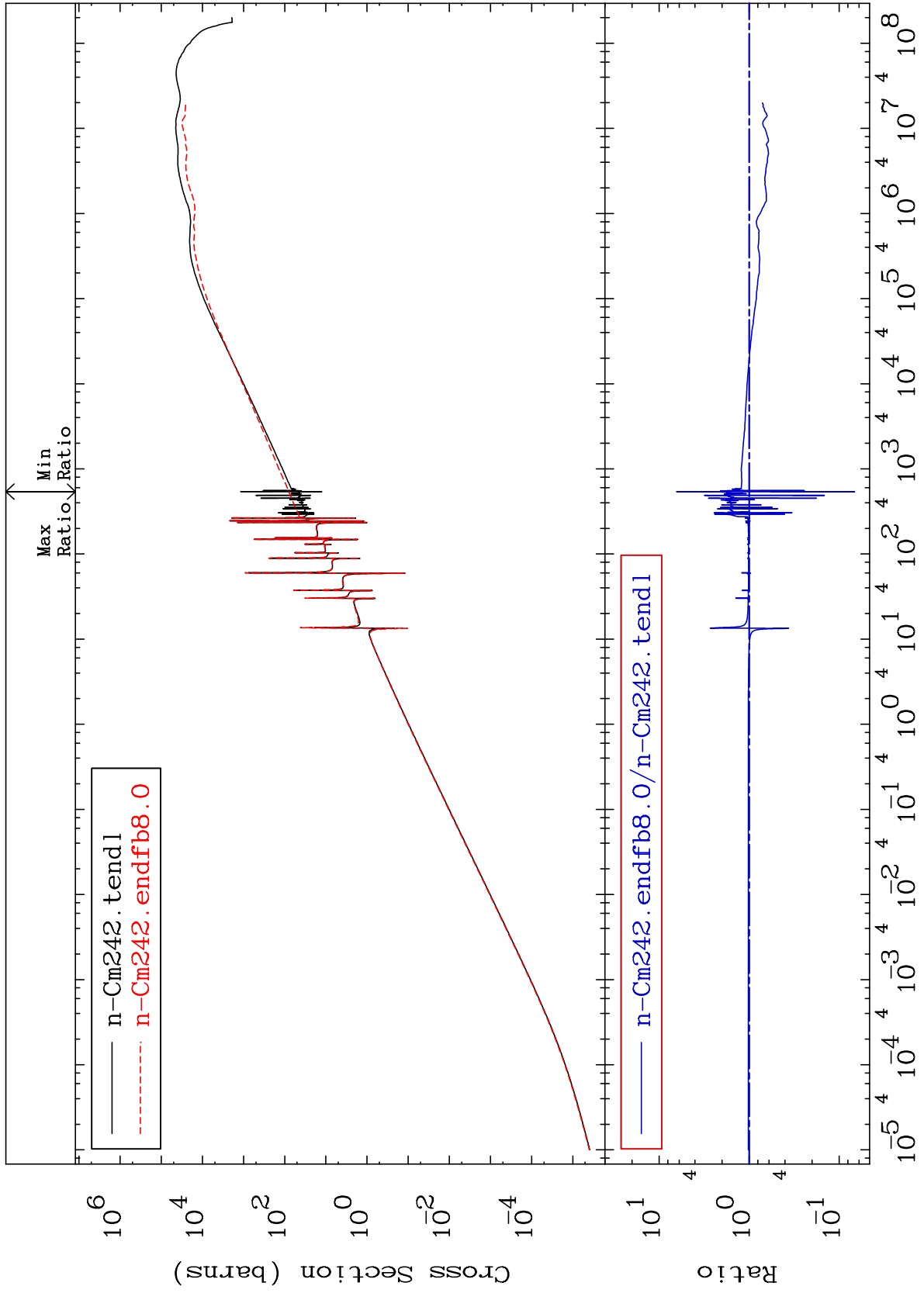
16

96-Cm-242

MAT 9631

Kerma elastic
Cross Section

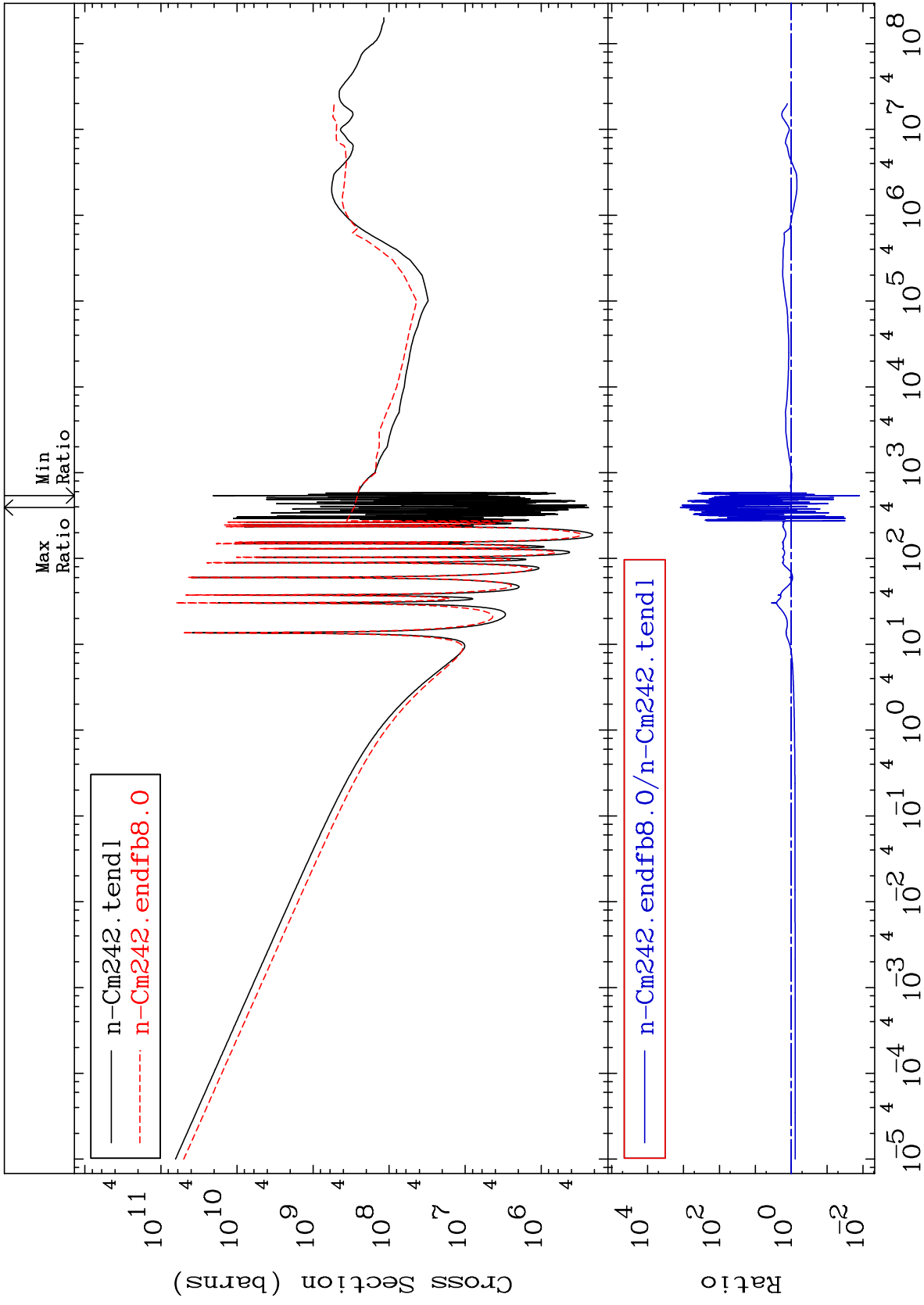
96-Cm-242
-93.24 To 537.1 %

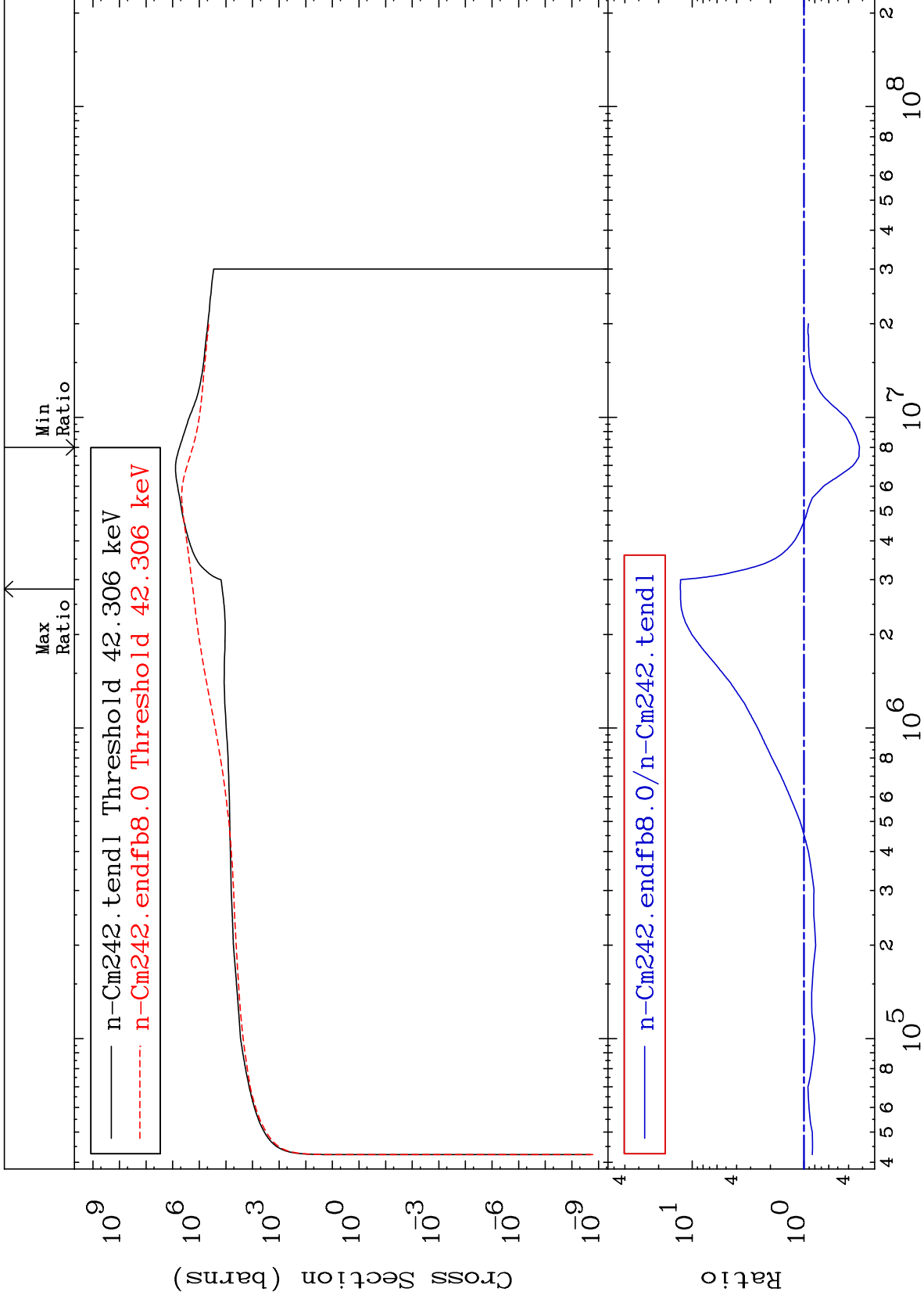


17

Incident Energy (eV)

96-Cm-242

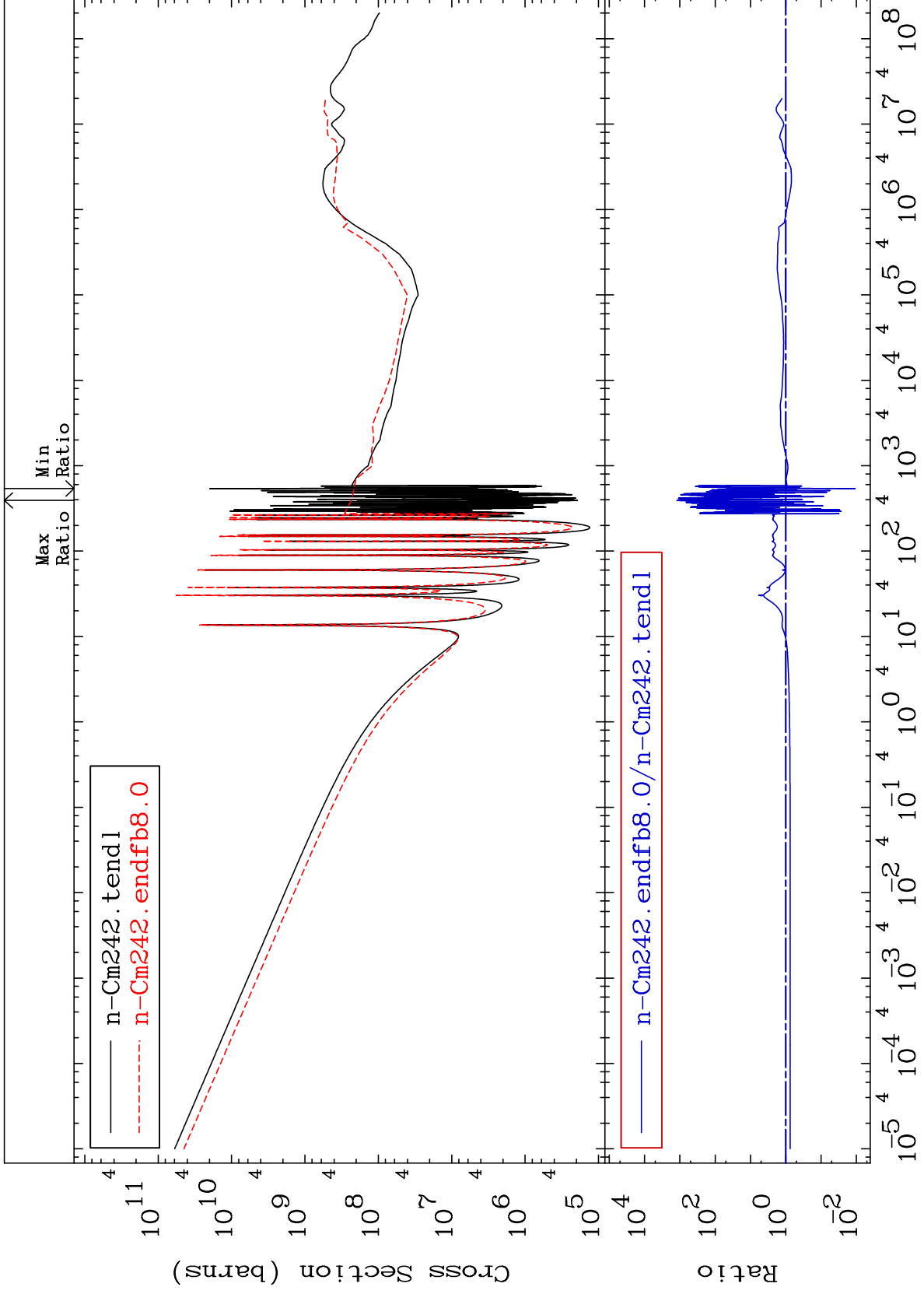




MAT 9631

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

96-Cm-242
-98.92 To 9999. %



20

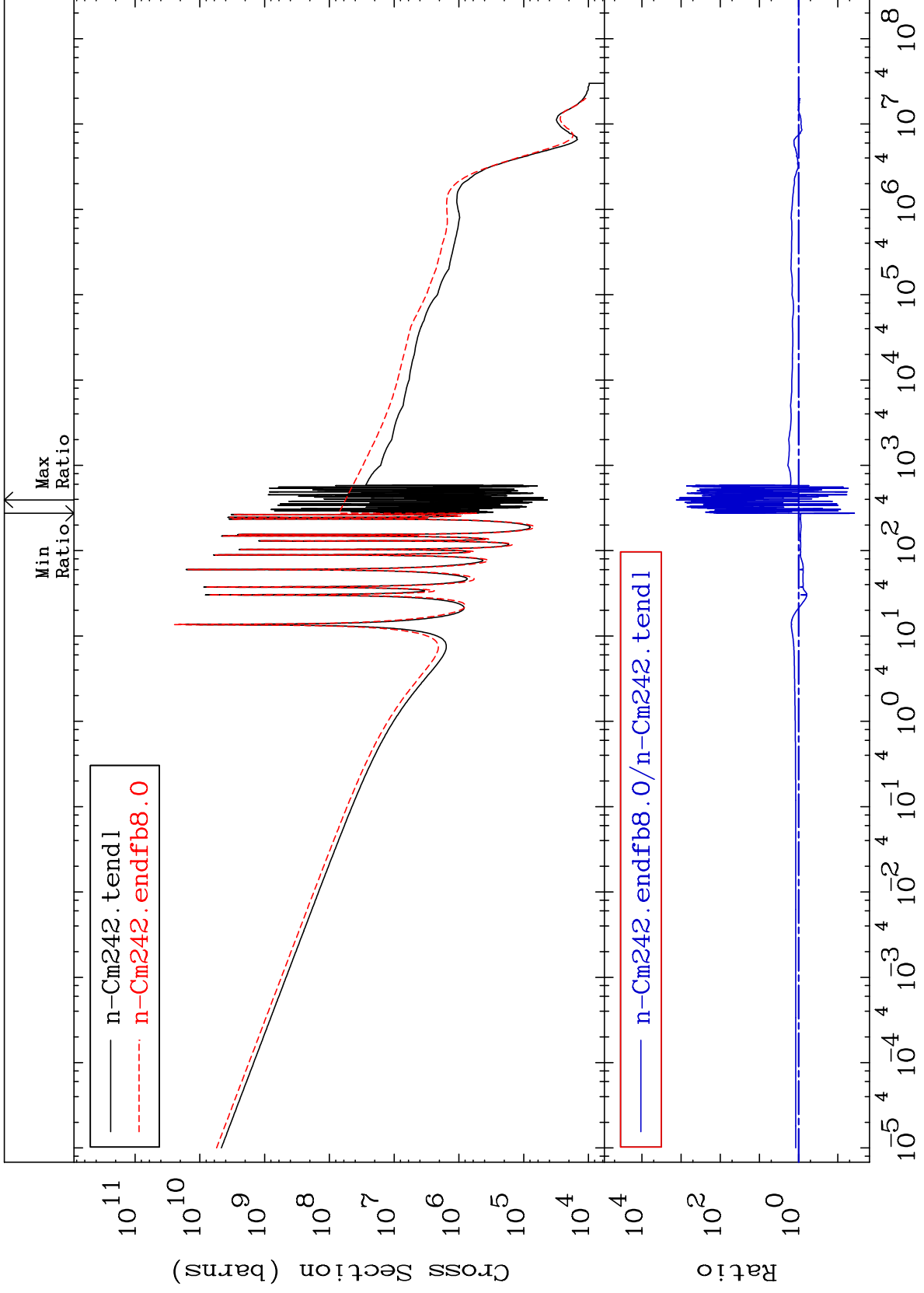
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma capture (mt102)
Cross Section

96-Cm-242
-96.22 To 9999. %



21

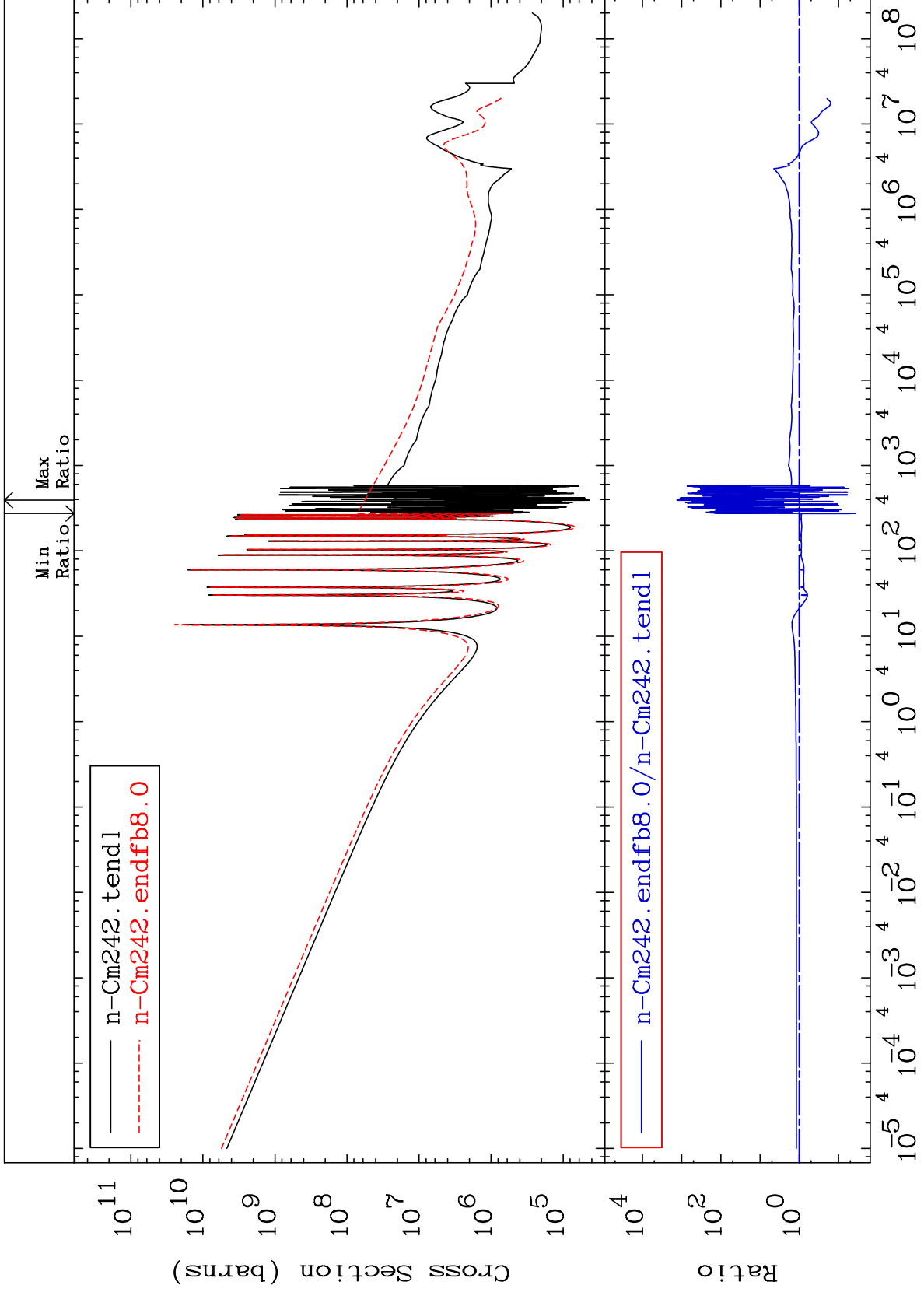
Incident Energy (eV)

96-Cm-242

MAT 9631

Total photon (eV-barns)
Cross Section

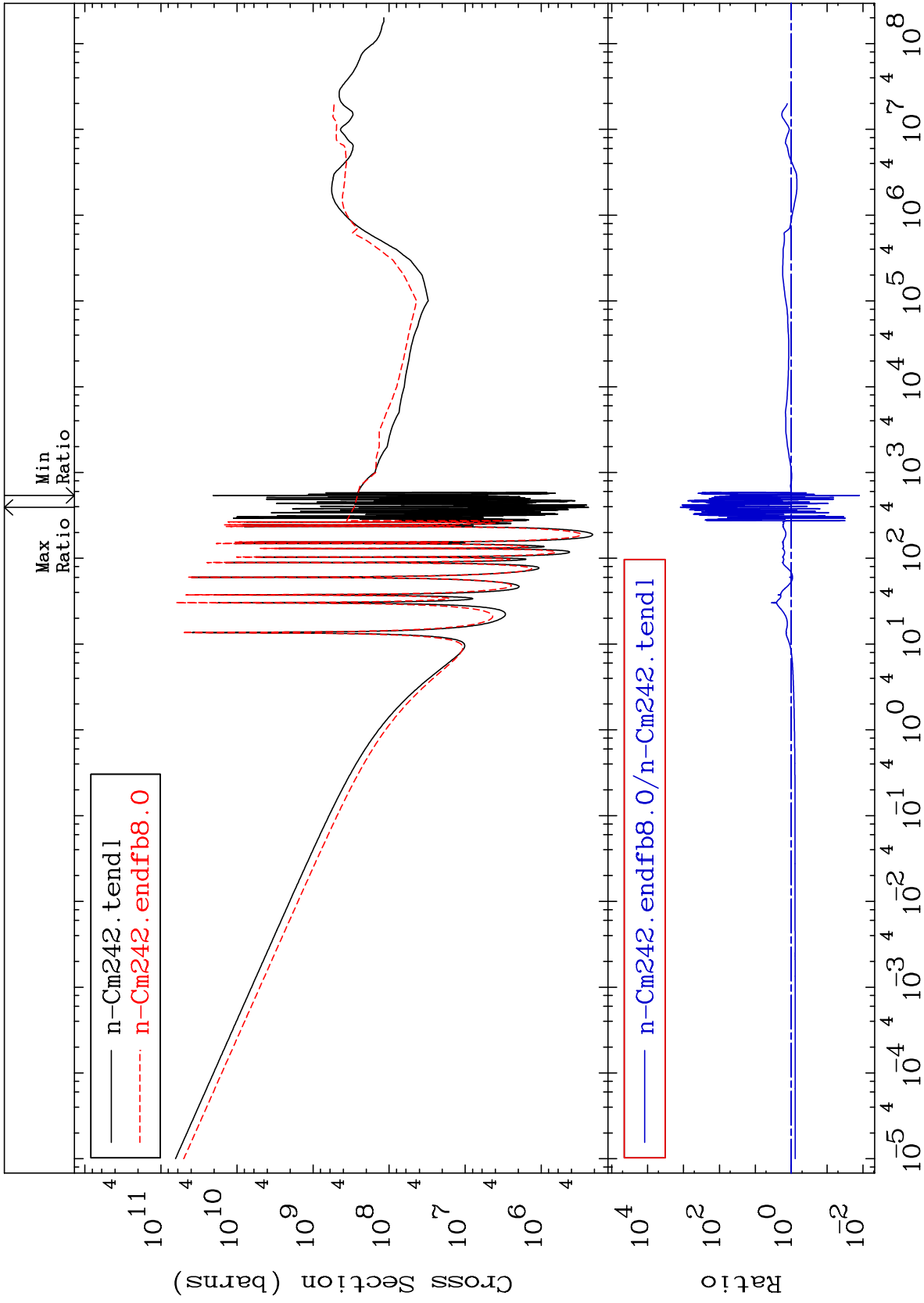
96-Cm-242
-96.22 To 9999. %



22

Incident Energy (eV)

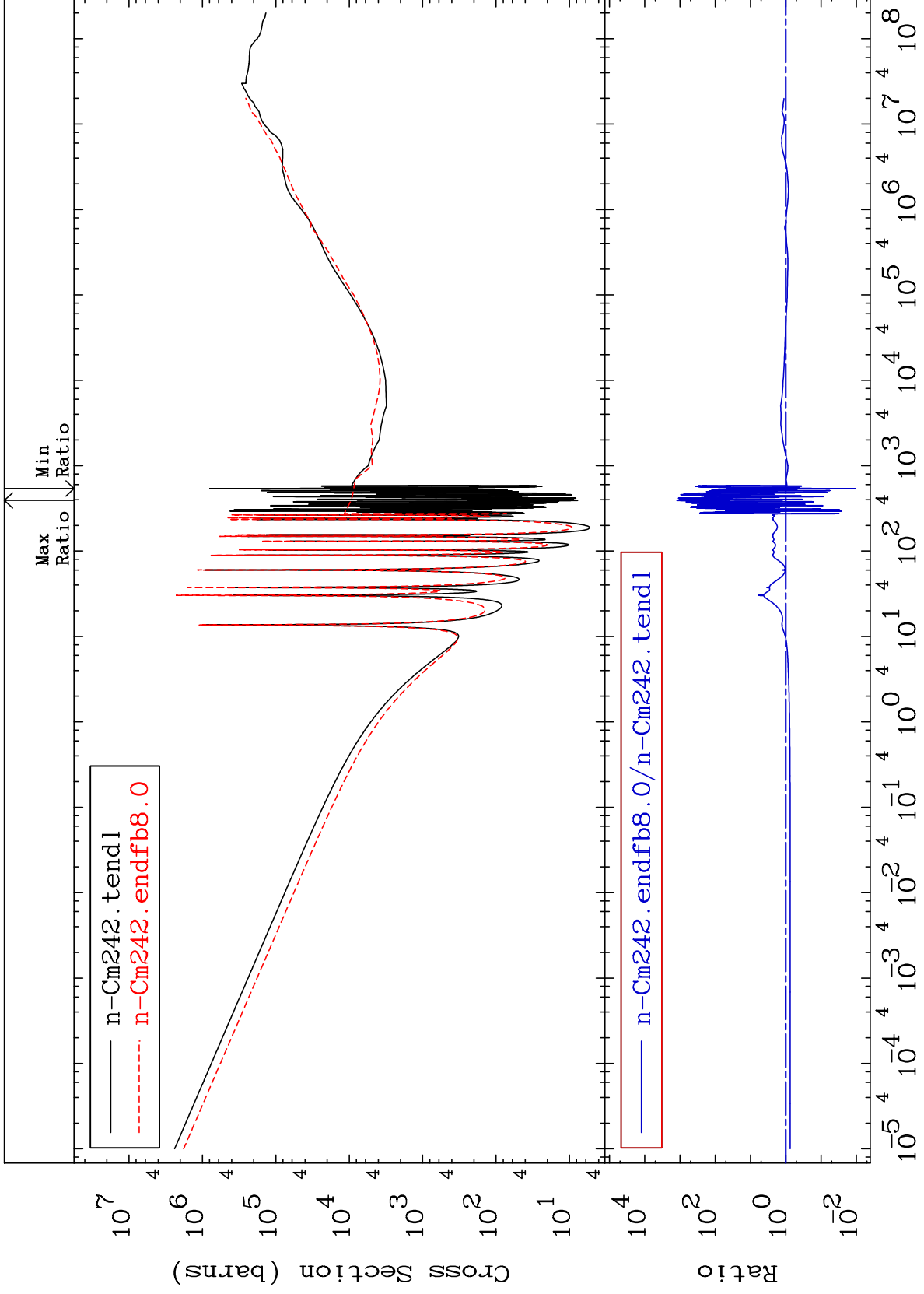
96-Cm-242



MAT 9631

Dpa total (eV-barns)
Cross Section

96-Cm-242
-98.91 To 9999. %



24

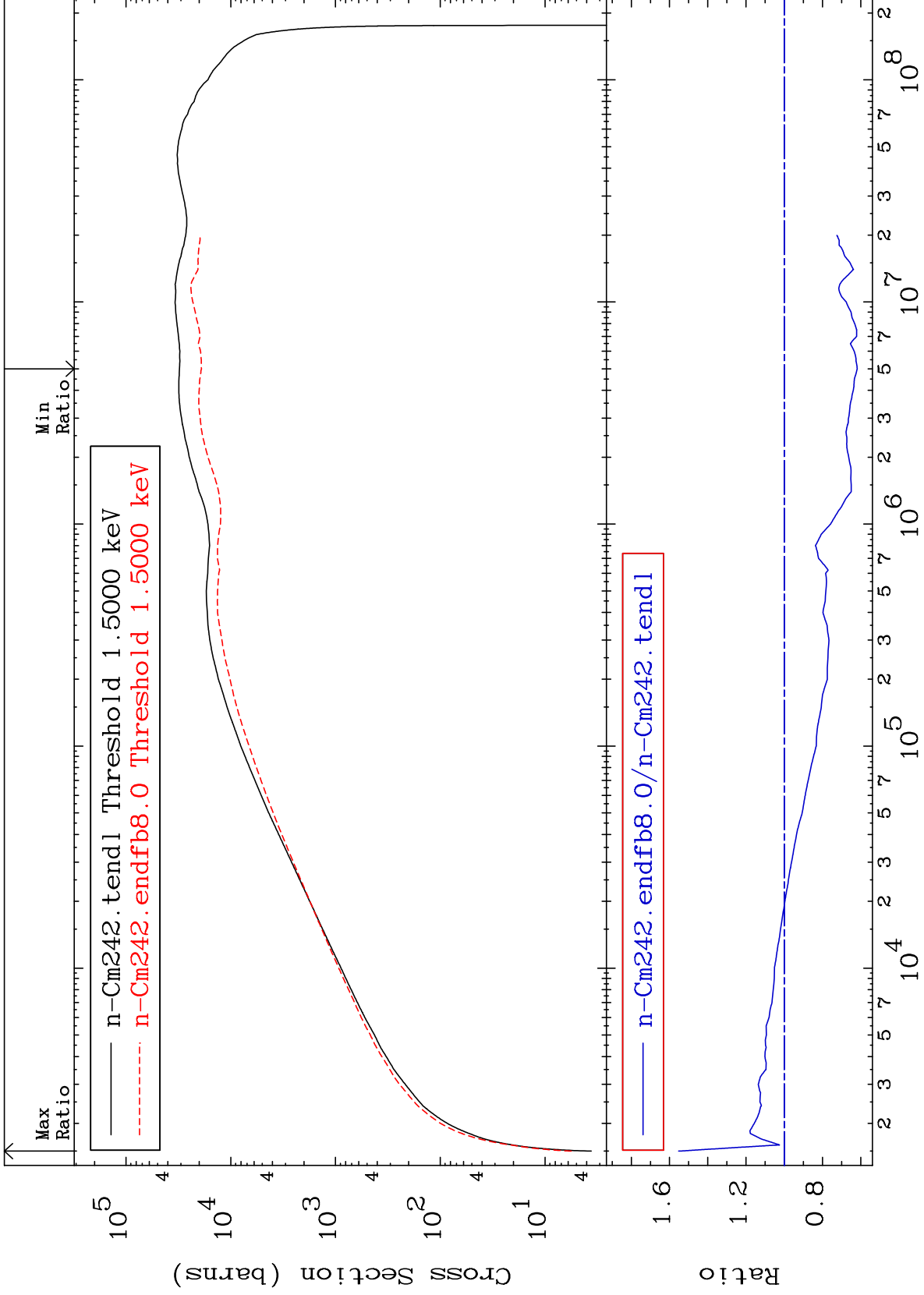
Incident Energy (eV)

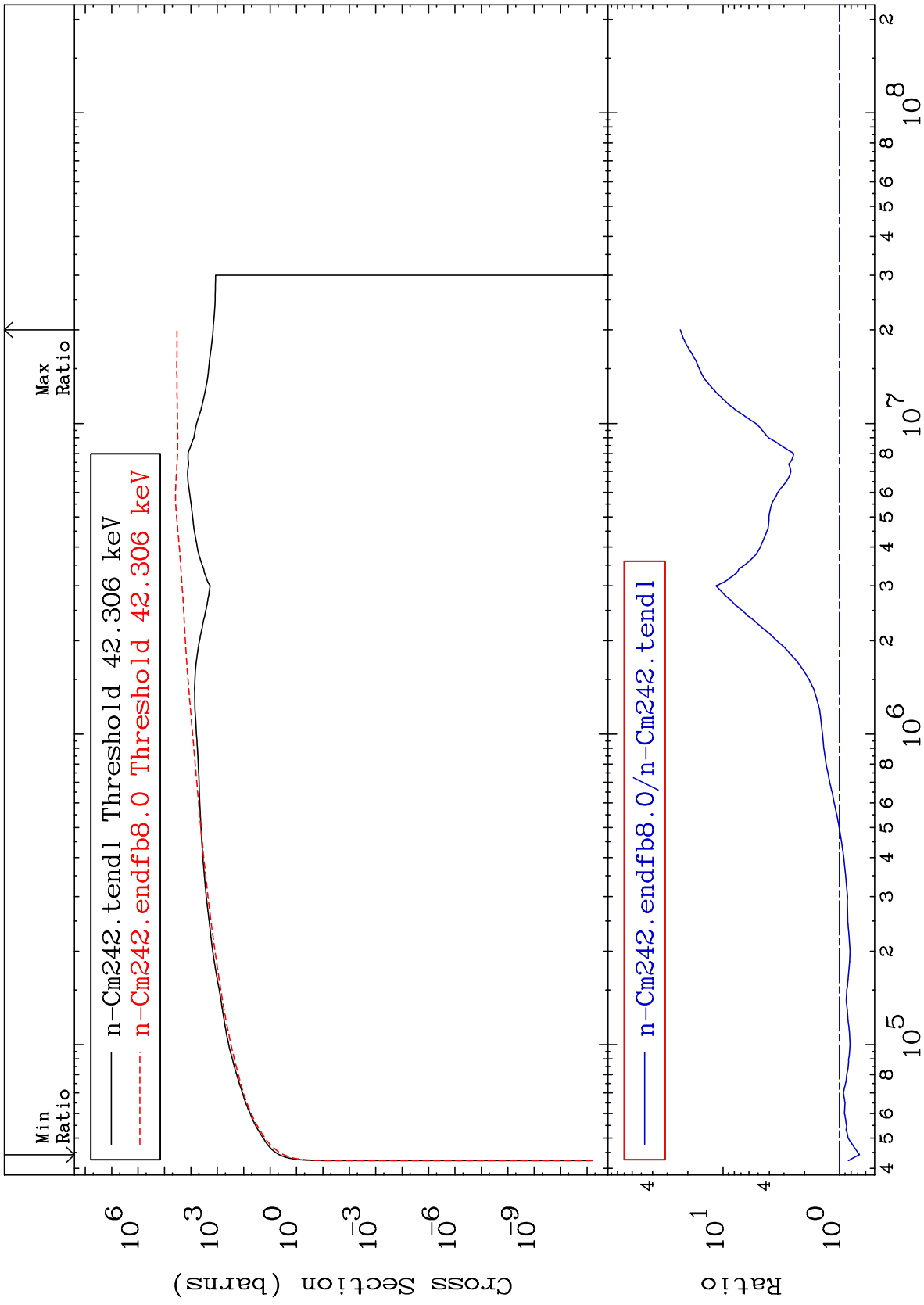
96-Cm-242

MAT 9631

Dpa elastic (mt2)
Cross Section

96-Cm-242
-38.16 To 55.24 %





MAT 9631

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-242
-100.0 To 9999. %

