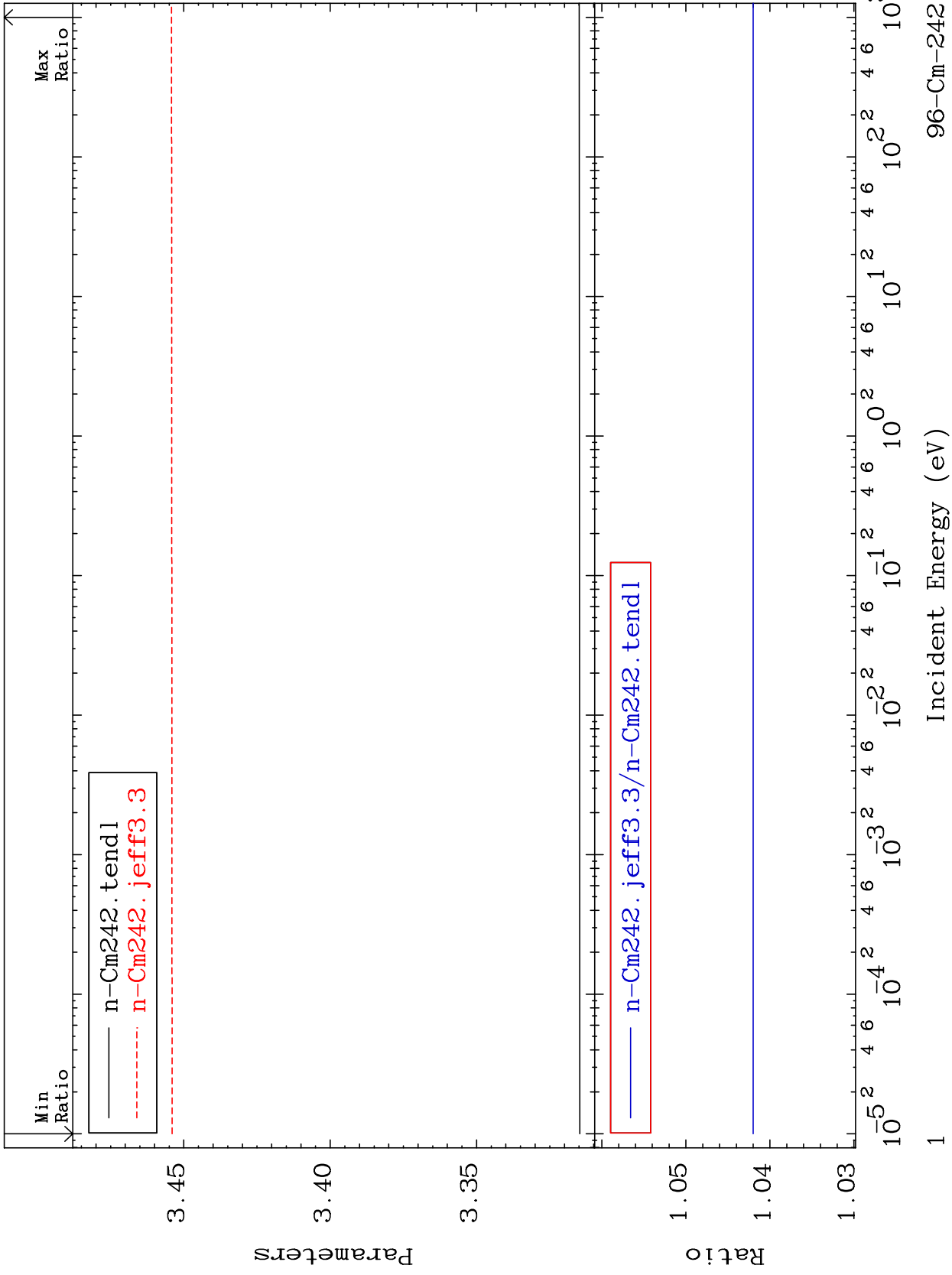


MAT 9631

Total $\bar{\nu}$
Parameters

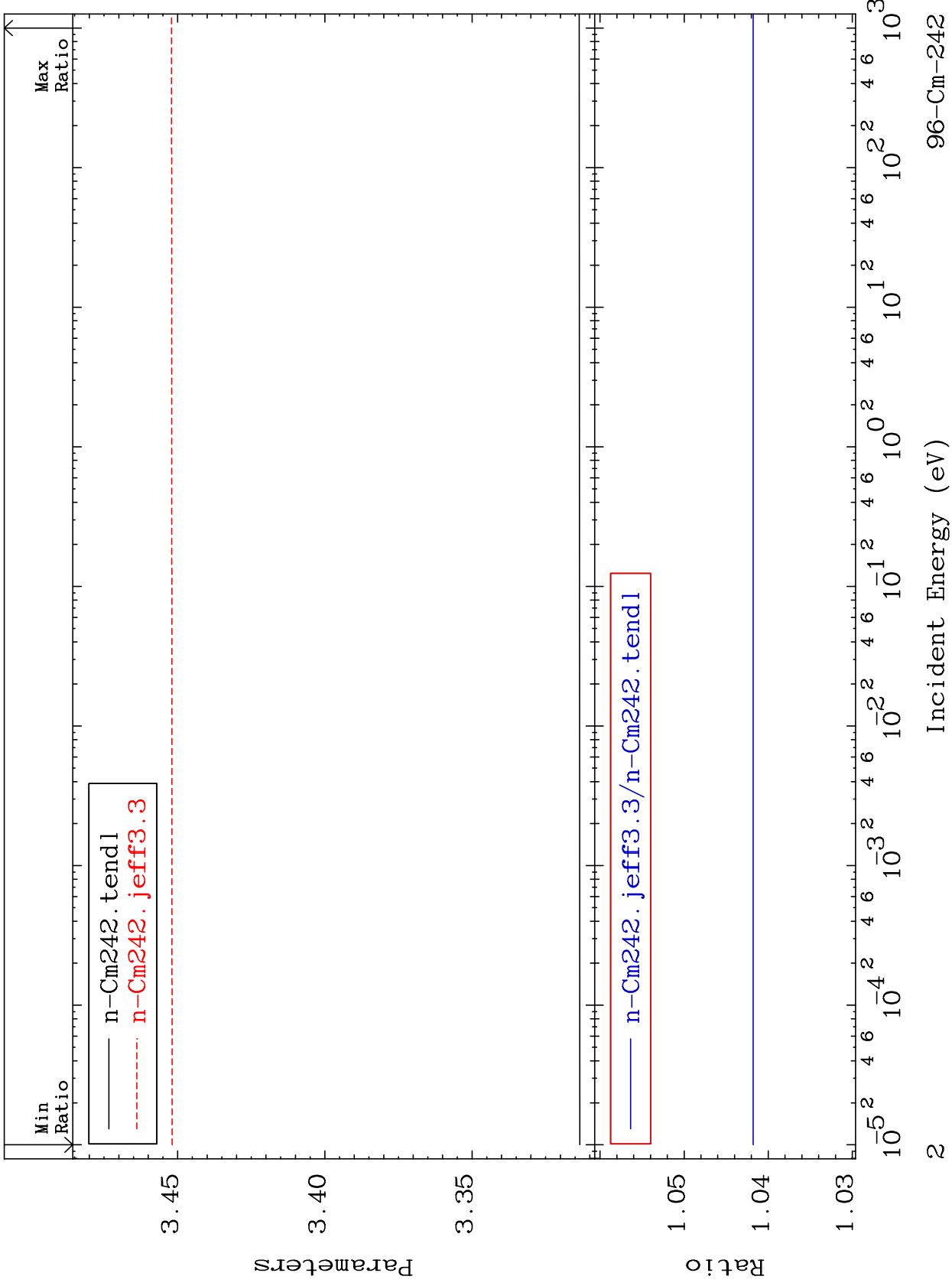
96-Cm-242
4.201 To 4.201 %

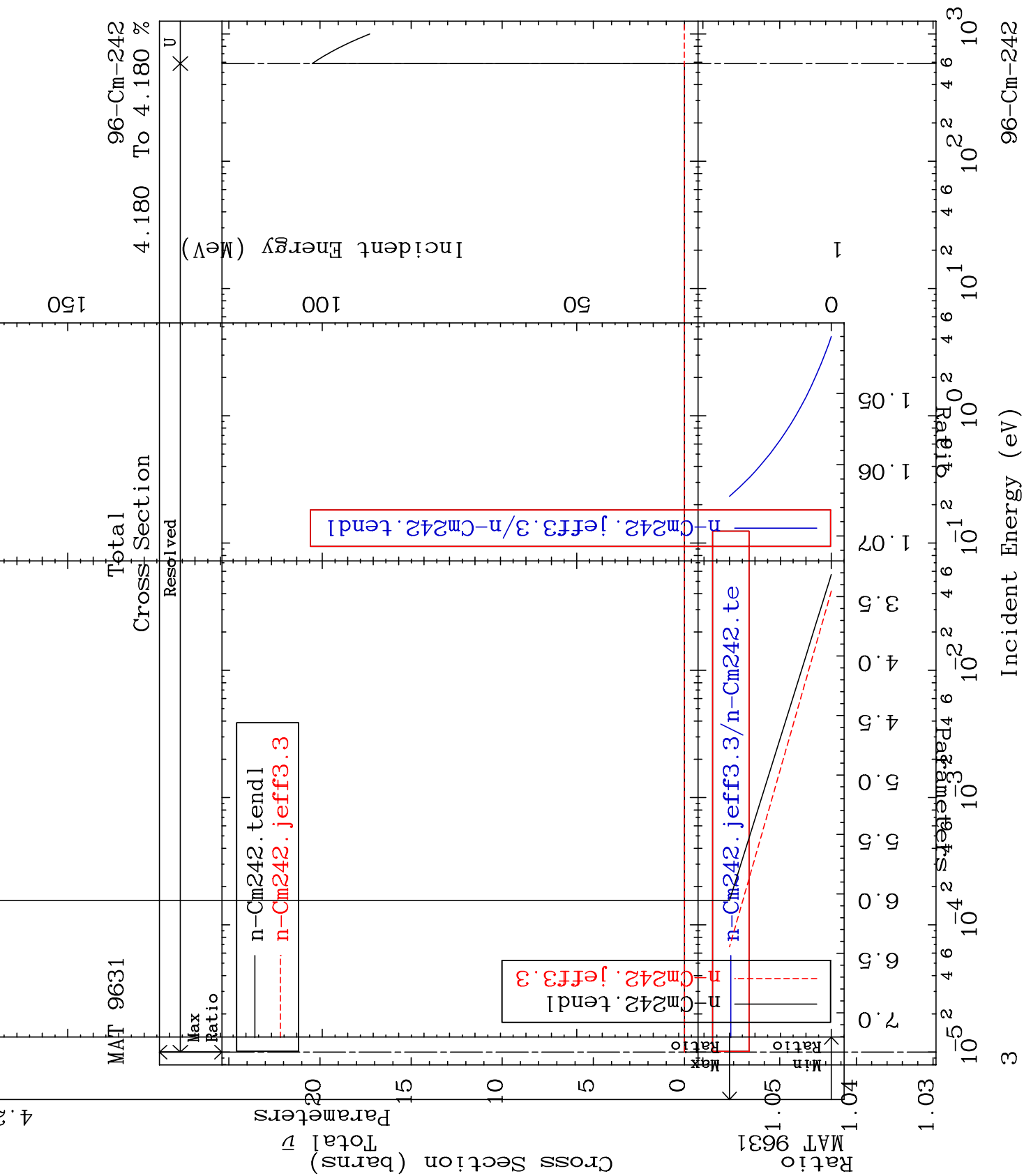


MAT 9631

Prompt $\bar{\nu}$
Parameters

96-Cm-242
4.180 To 4.180 %

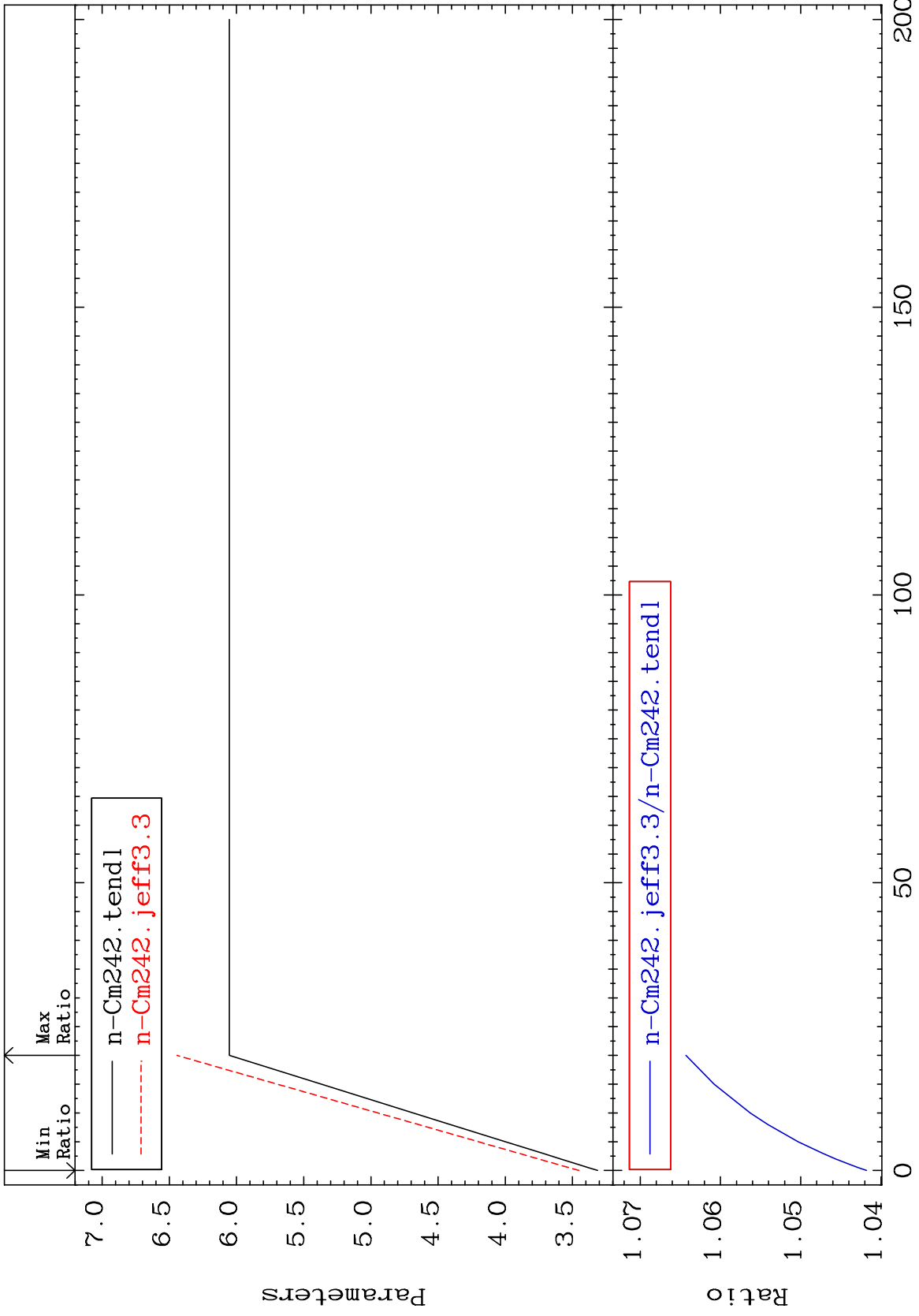




MAT 9631

Prompt $\bar{\nu}$
Parameters

96-Cm-242
To 6.430 %



2

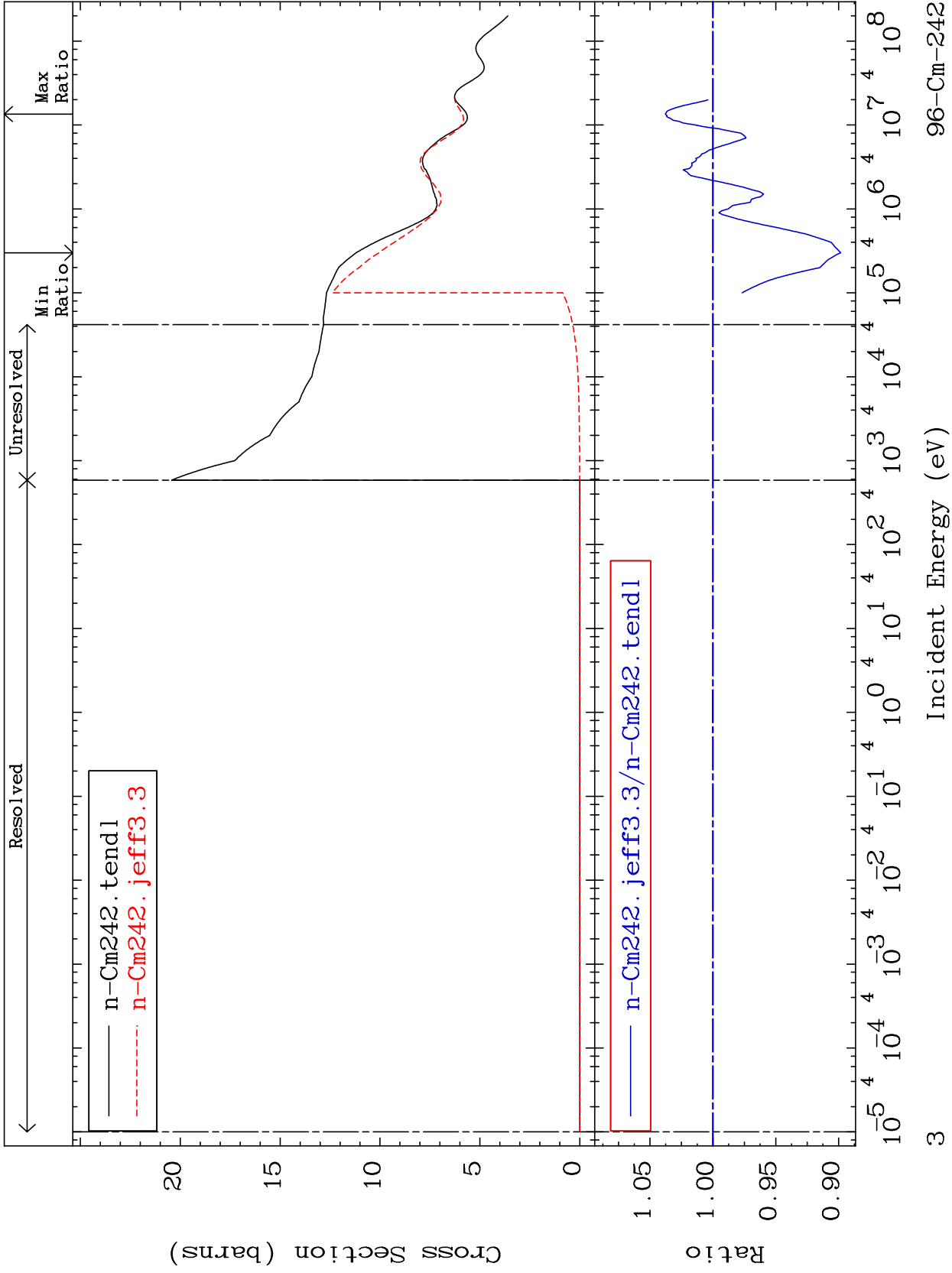
Incident Energy (MeV)

96-Cm-242

MAT 9631

Total
Cross Section

96-Cm-242
-10.16 To 3.769 %



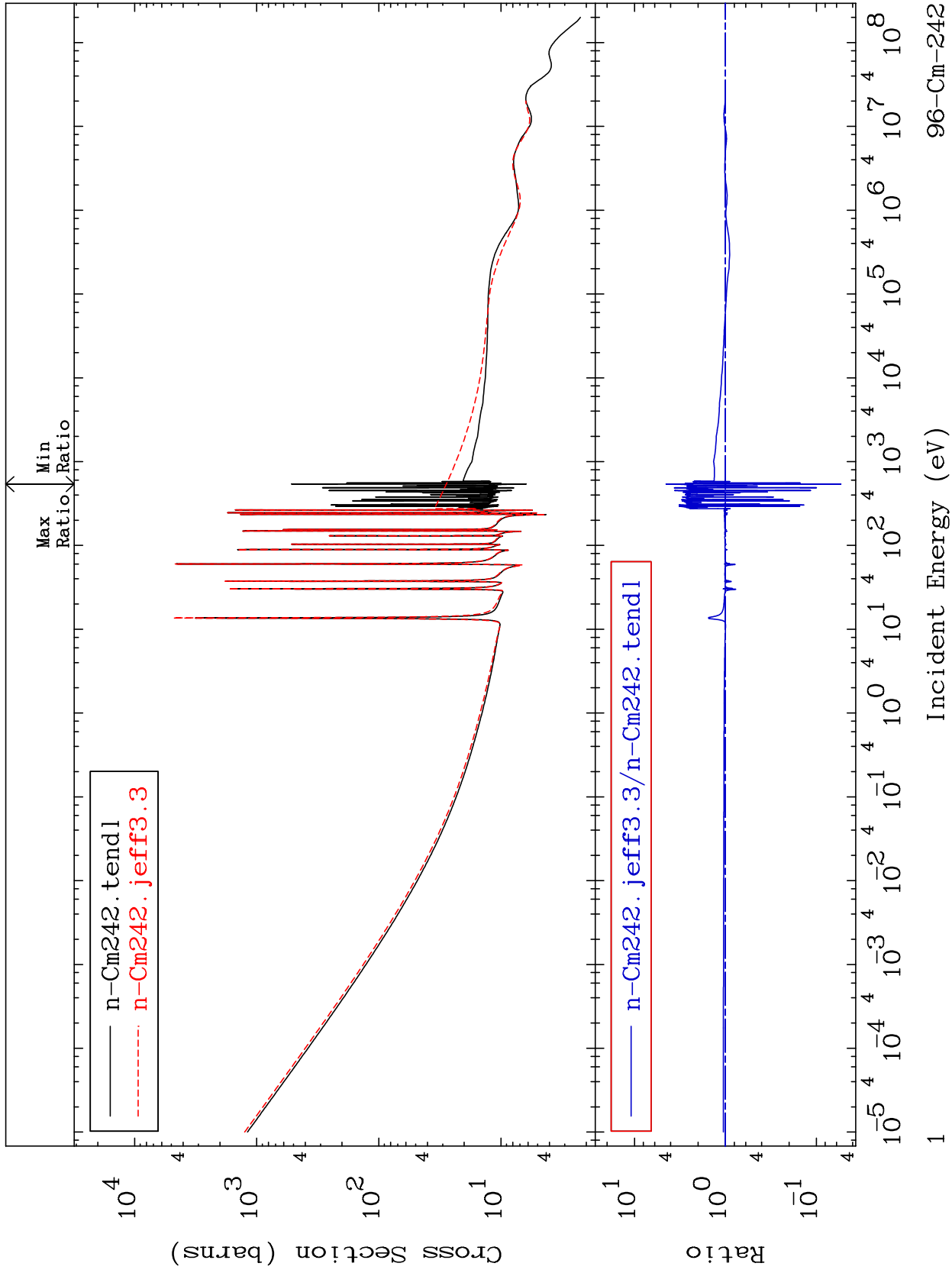
MAT 9631

Total

96-Cm-242

Cross Section

-94.61 To 351.0 %

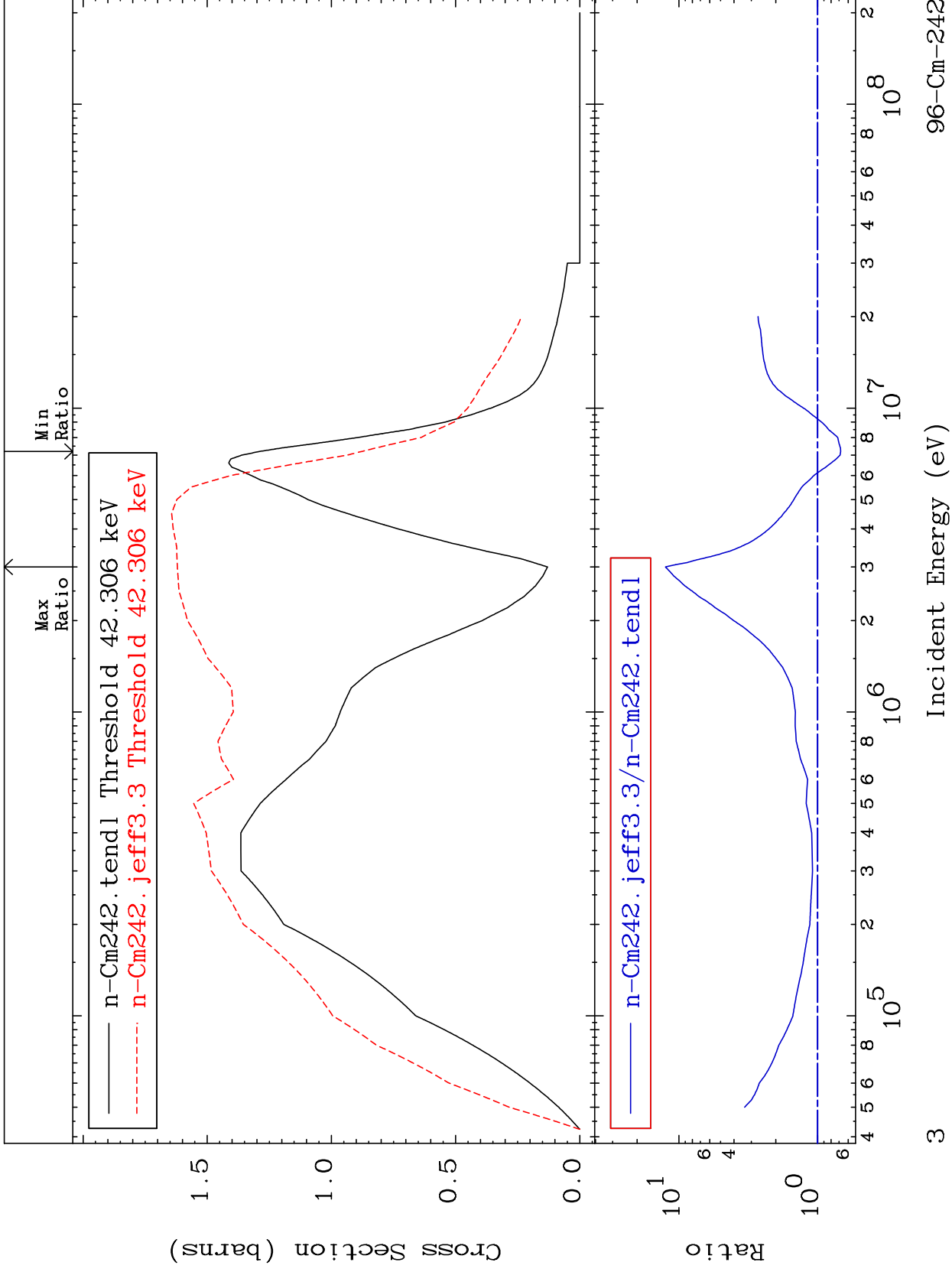


96-Cm-242

MAT 9631

Inelastic
Cross Section

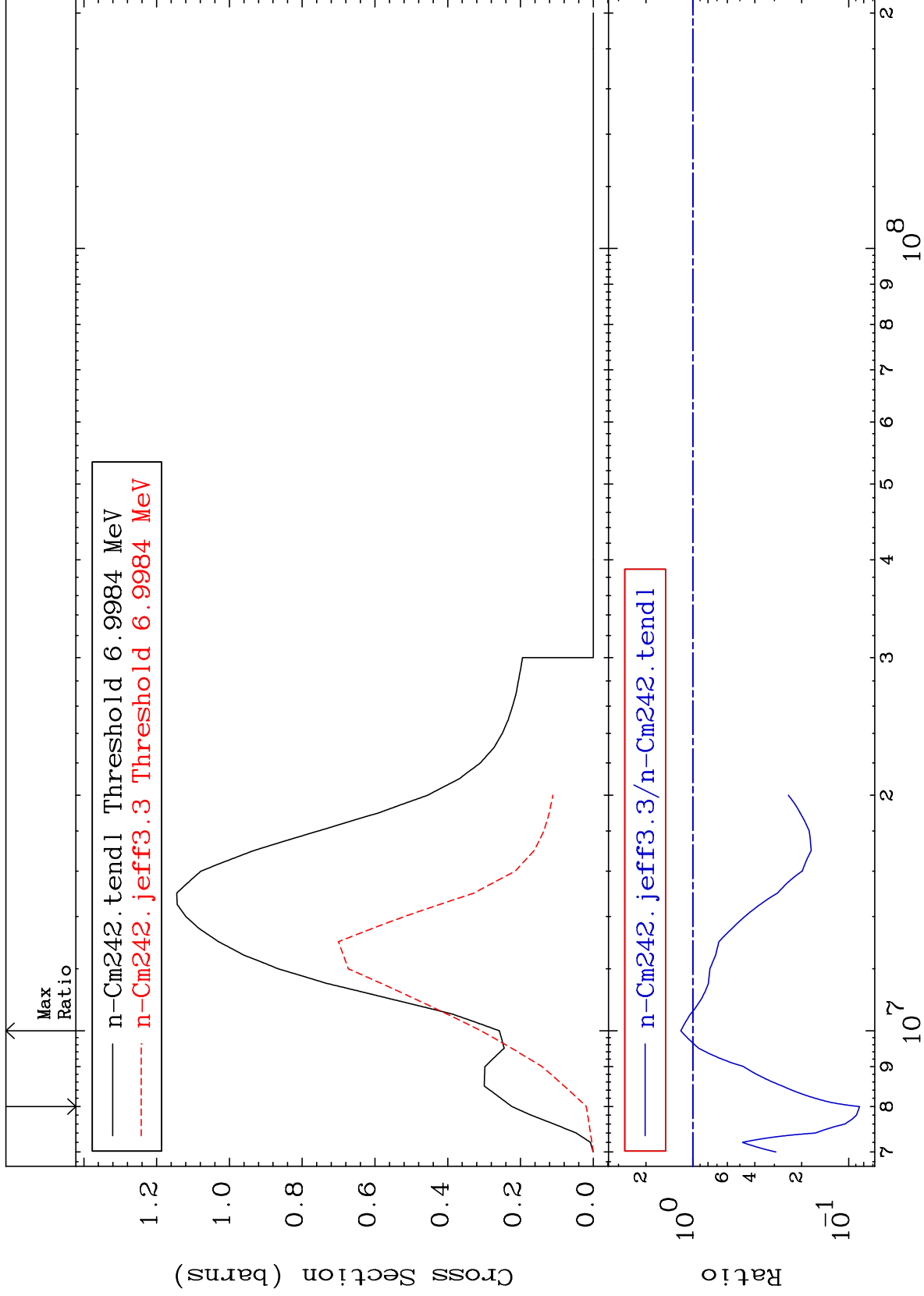
96-Cm-242
-31.89 To 1149. %



MAT 9631

(n,2n)
Cross Section

96-Cm-242
-91.49 To 19.59 %



4

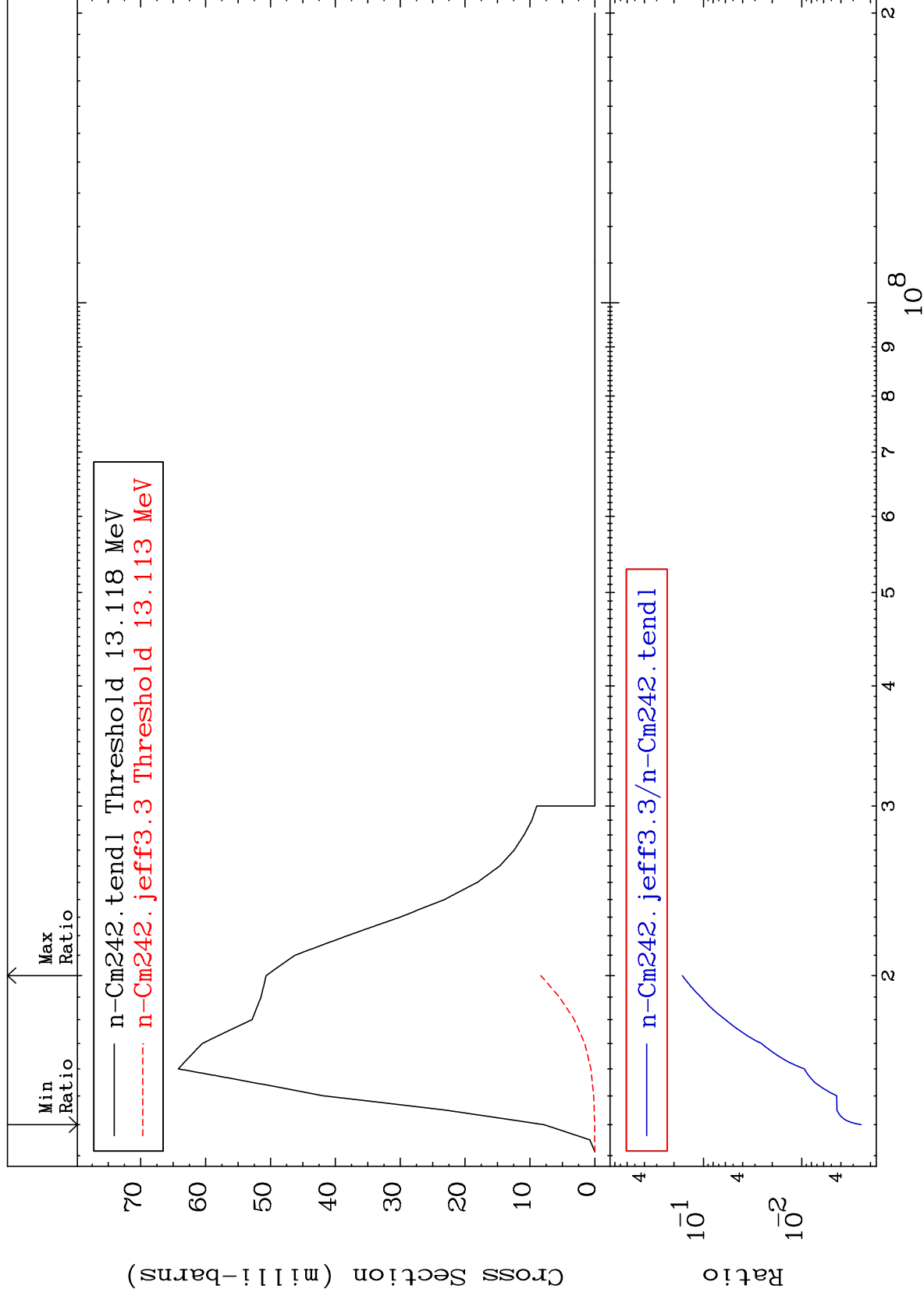
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,3n)
Cross Section

96-Cm-242
-99.75 To -83.56%



5

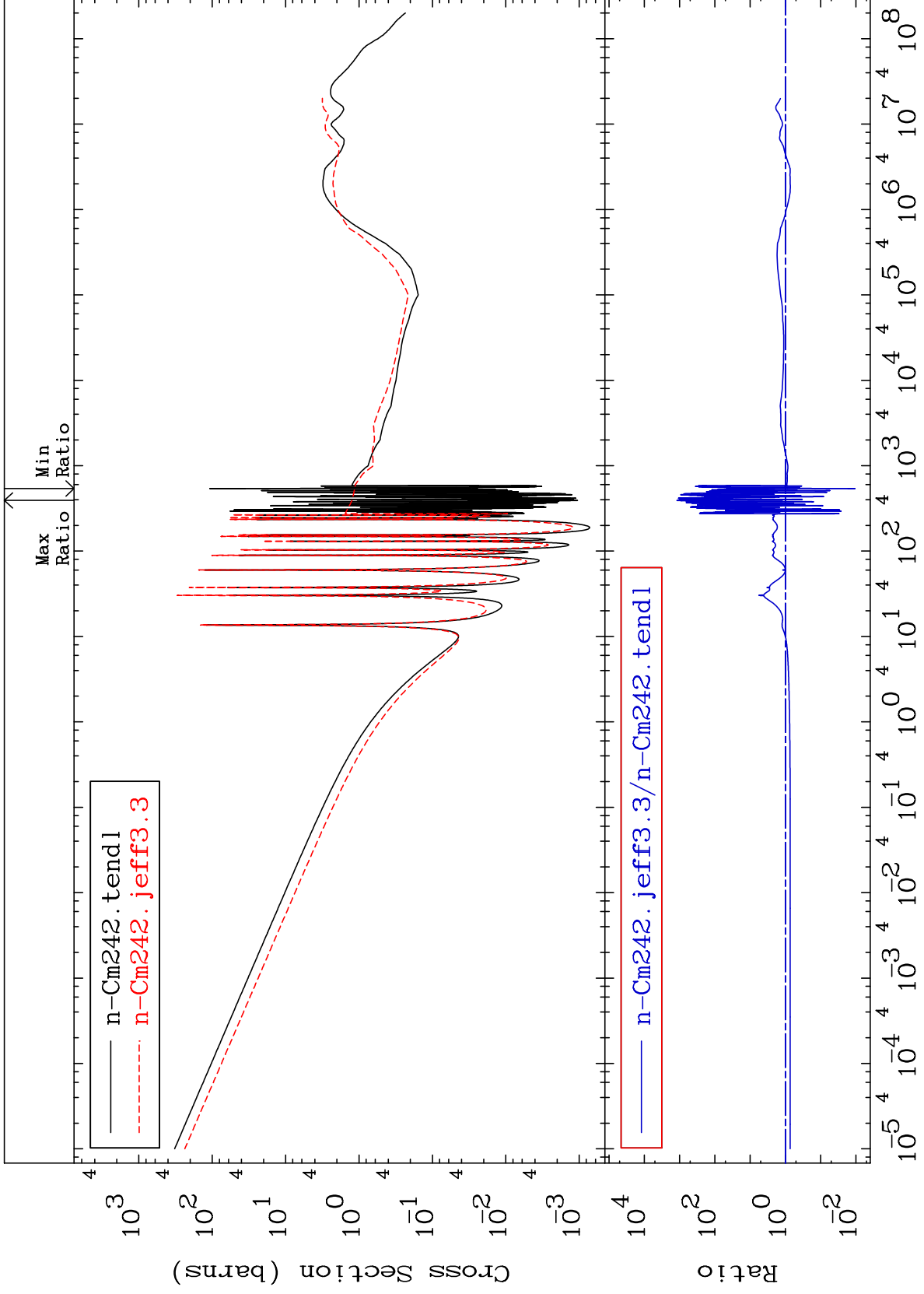
Incident Energy (eV)

96-Cm-242

MAT 9631

Fission
Cross Section

96-Cm-242
-98.94 To 9999. %



6

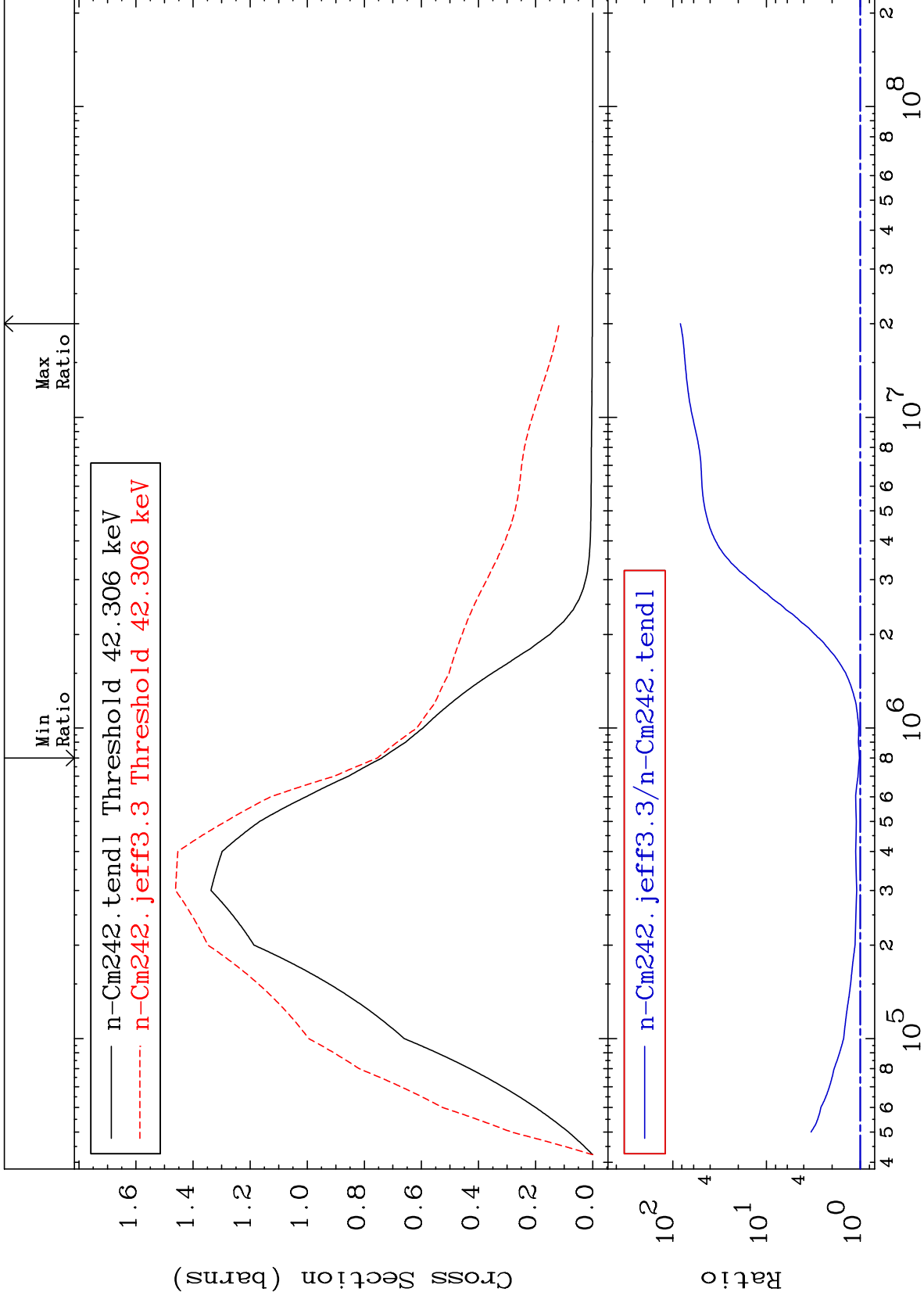
Incident Energy (eV)

96-Cm-242

MAT 9631

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

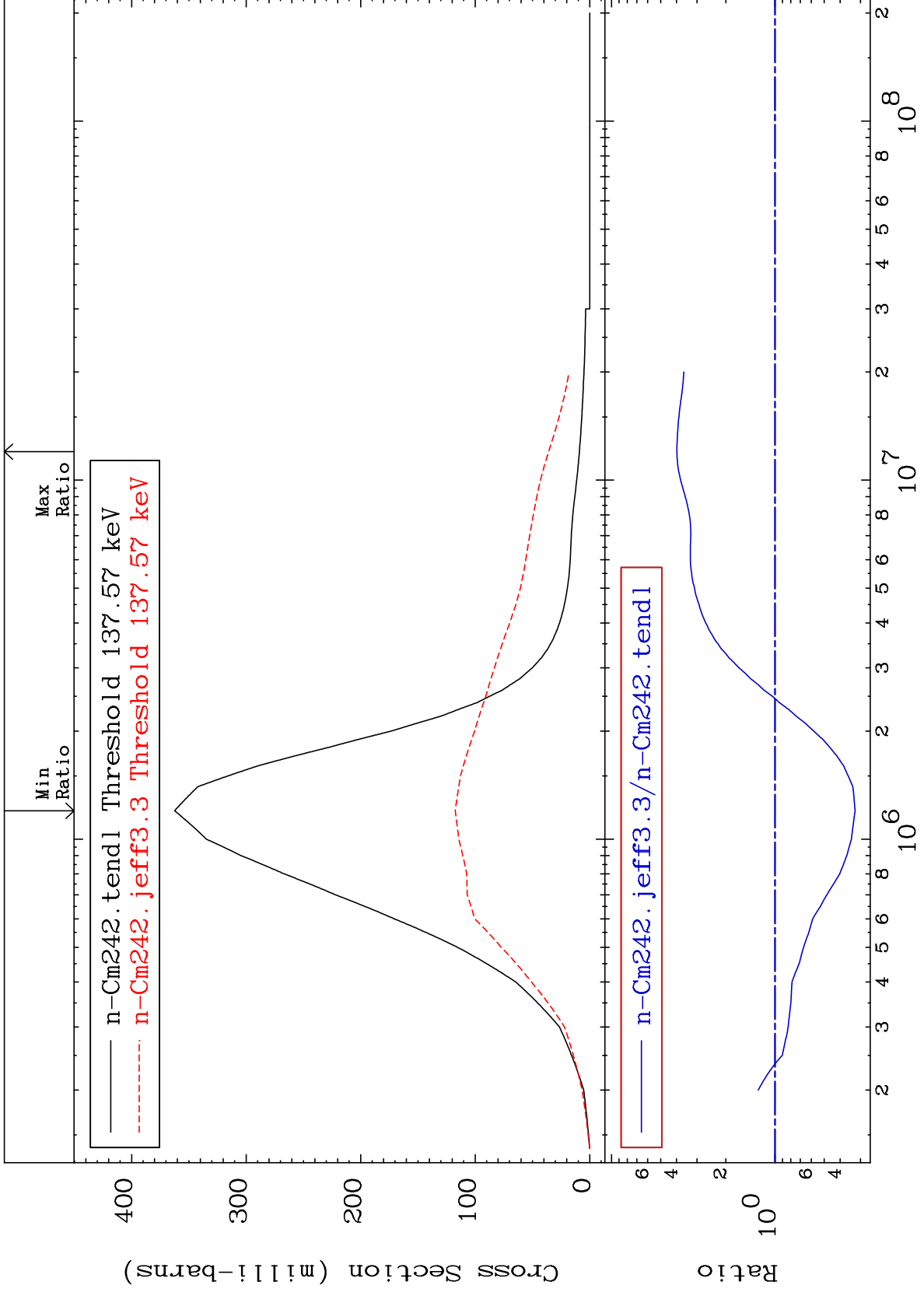
96-Cm-242
2.112 To 8199. %



MAT 9631

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

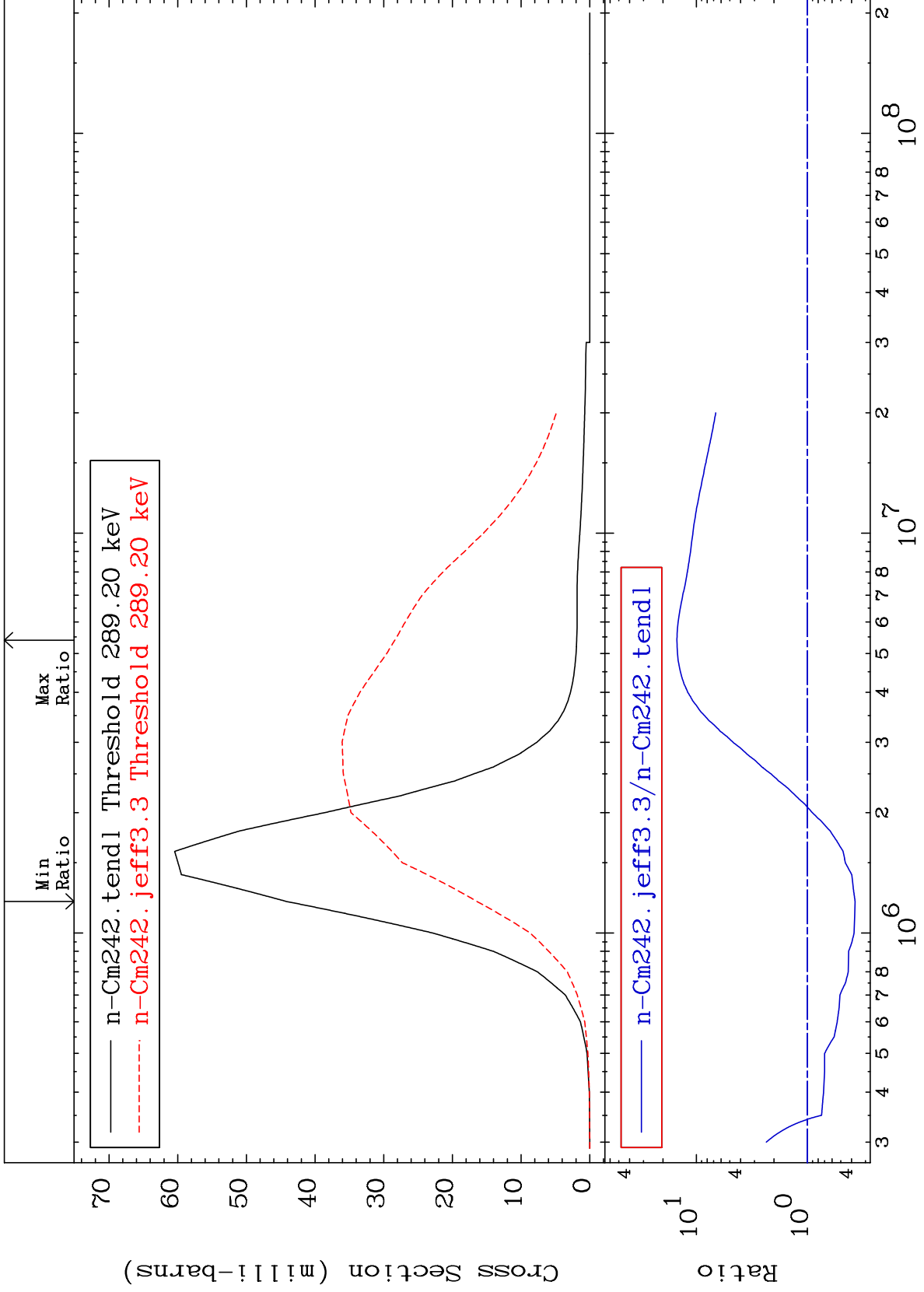
96-Cm-242
-67.61 To 297.8 %



MAT 9631

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

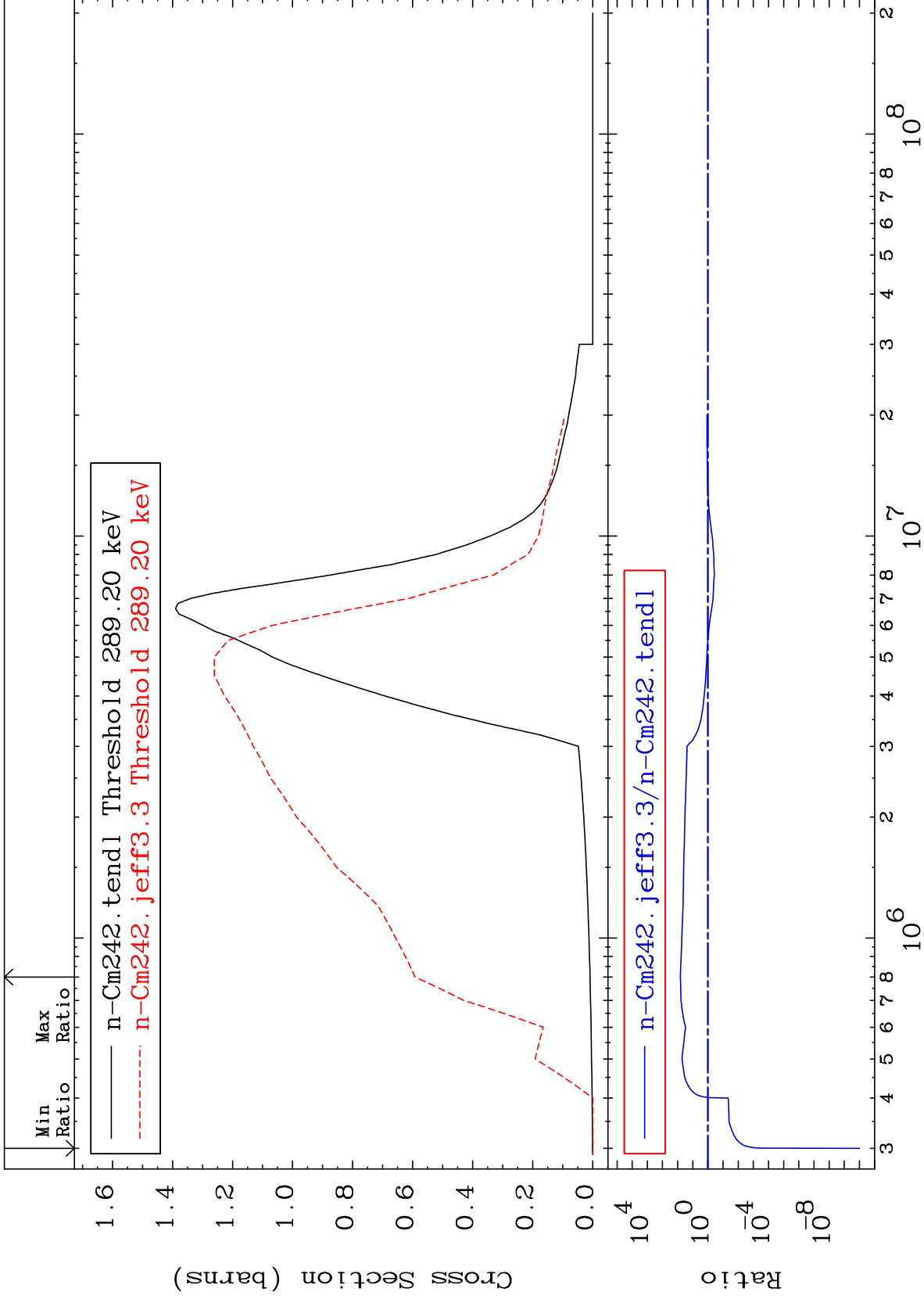
96-Cm-242
-62.84 To 1398. %



MAT 9631

(n, n') Continuum
Cross Section

96-Cm-242
-100.0 To 6509. %



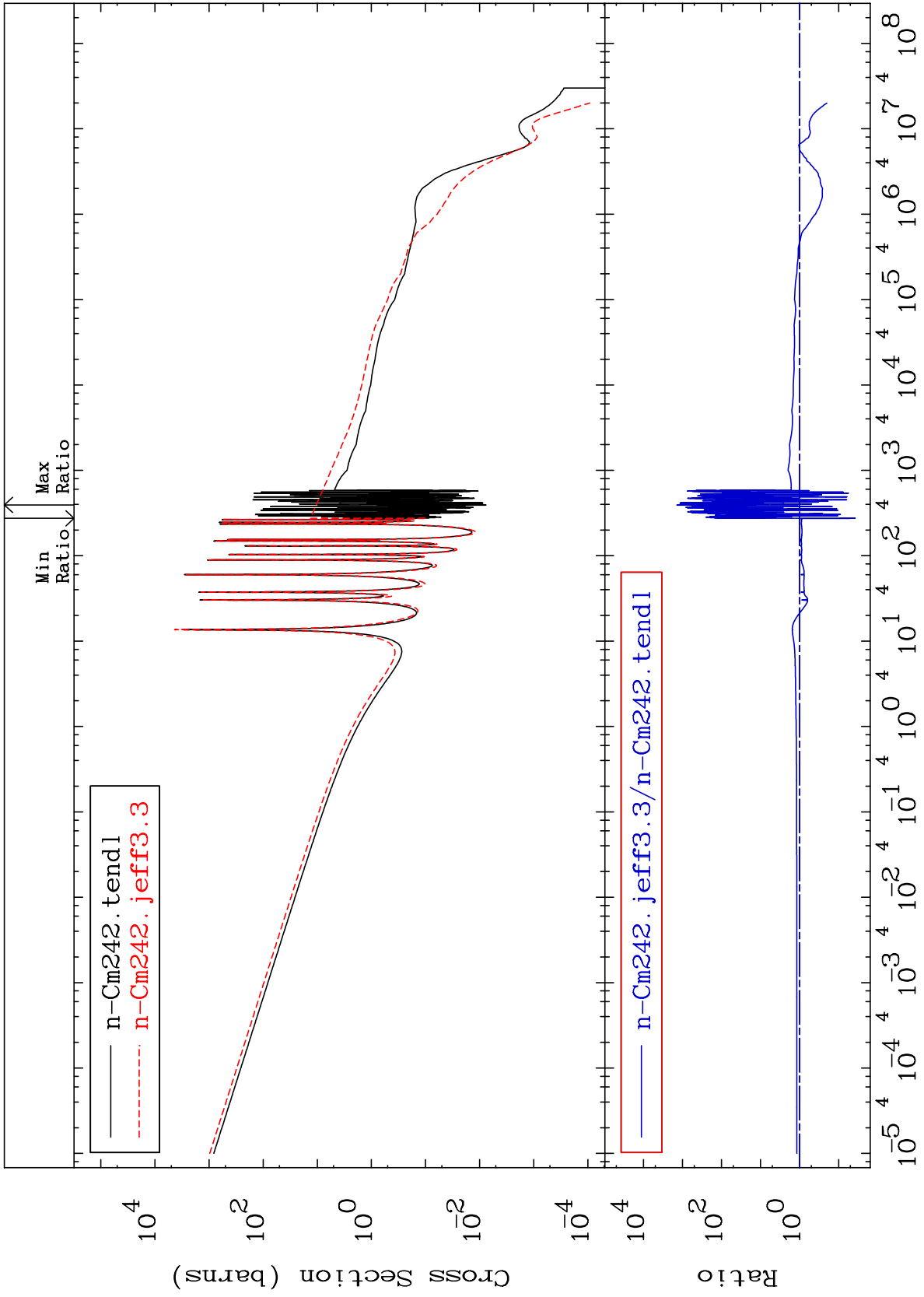
10

Incident Energy (eV)

96-Cm-242

MAT 9631

(n, γ)
Cross Section
96-Cm-242
-96.22 To 9999. %



11

Incident Energy (eV)

96-Cm-242

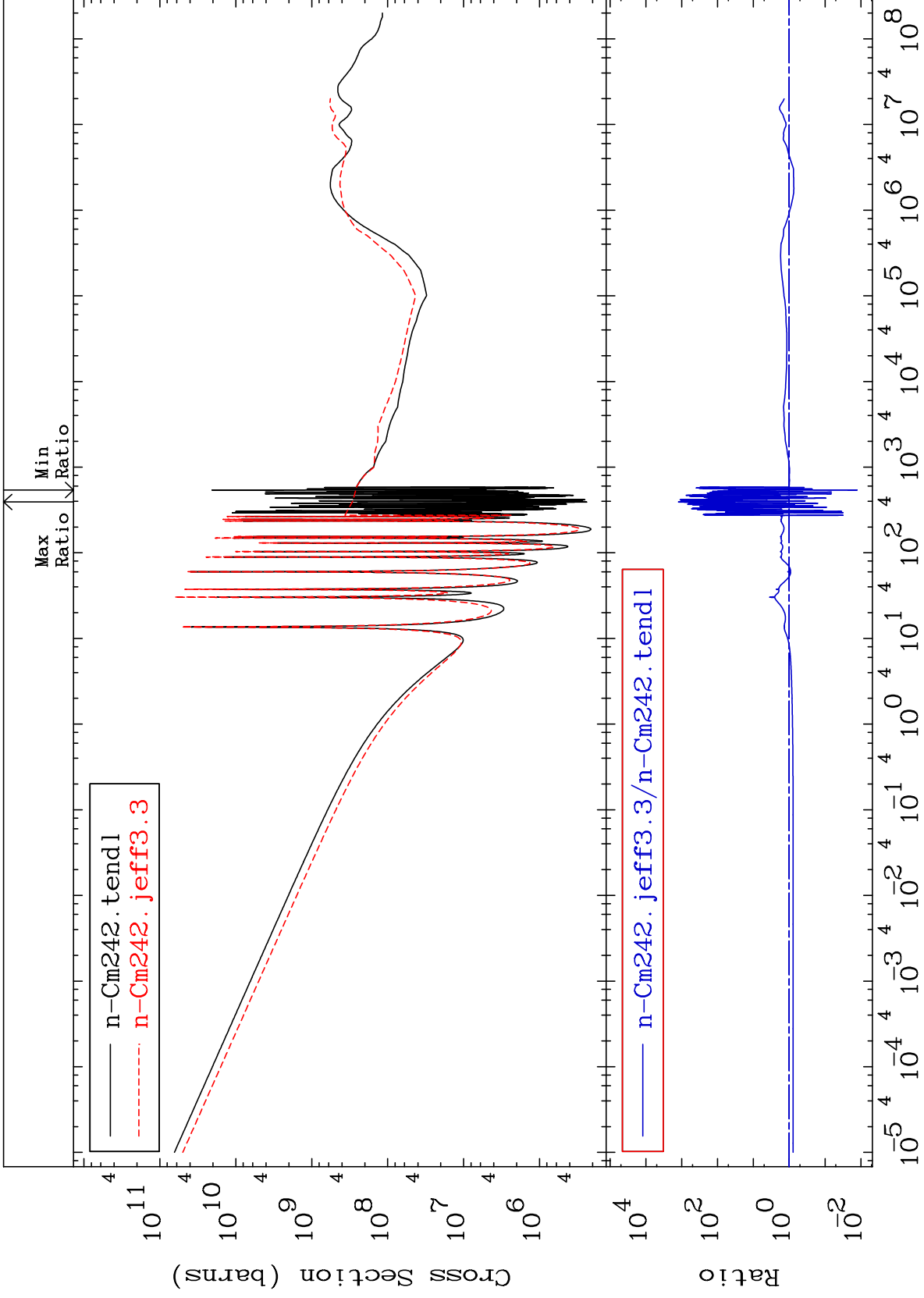
MAT 9631

Kerma total (eV-barns)

96-Cm-242

-98.74 To 9999. %

Cross Section



Incident Energy (eV)

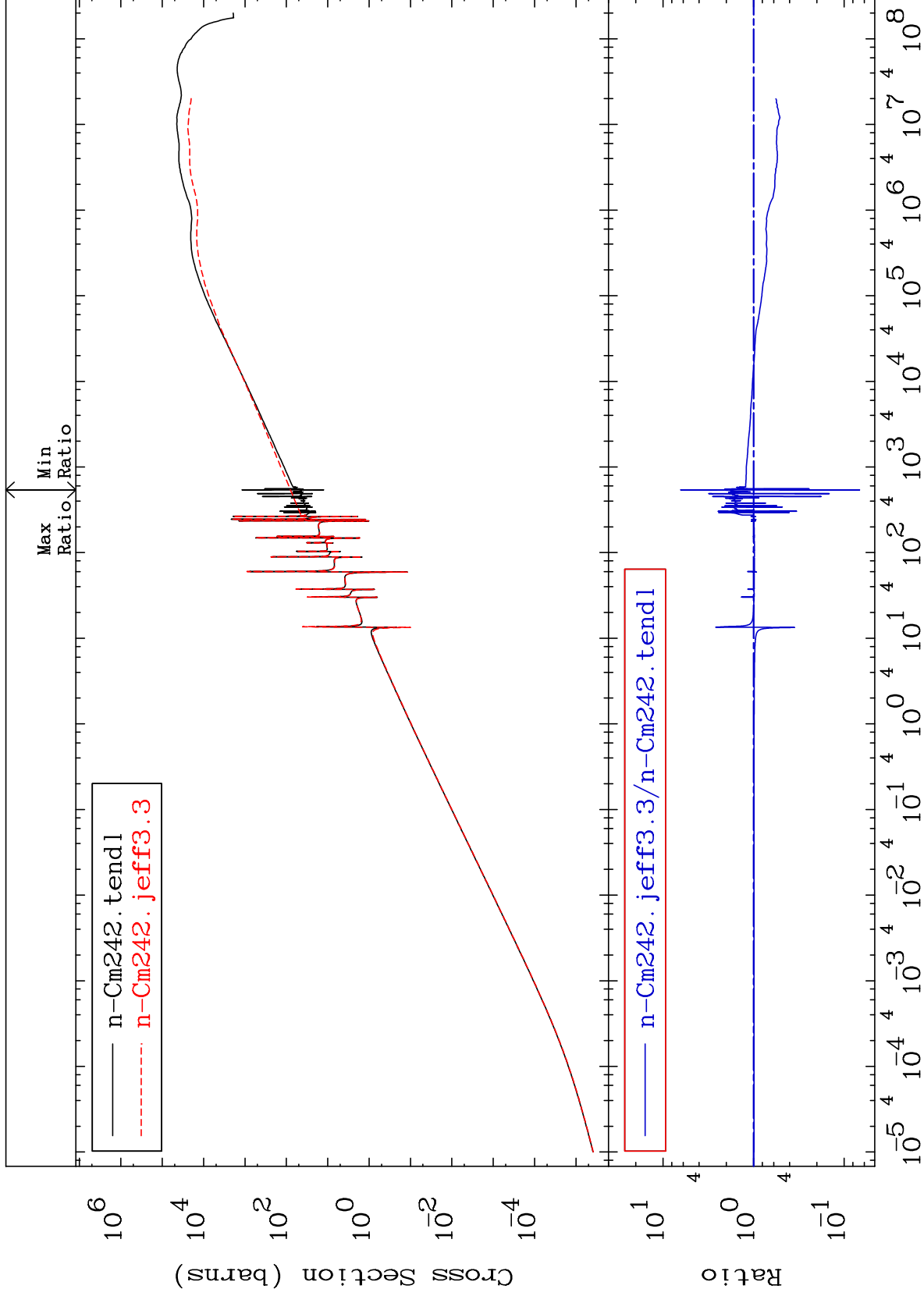
96-Cm-242

12

MAT 9631

Kerma elastic
Cross Section

96-Cm-242
-93.24 To 537.8 %



Incident Energy (eV)

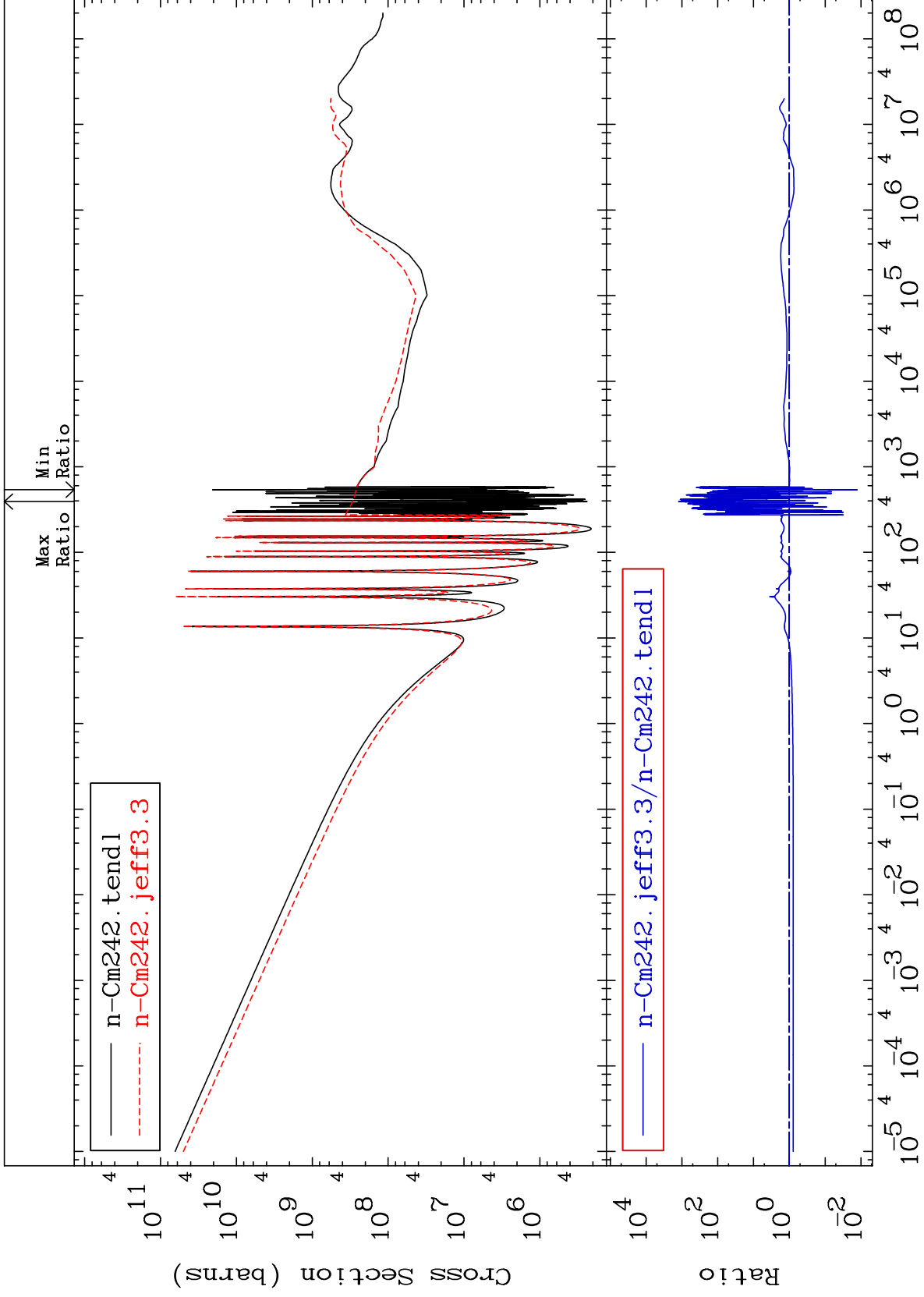
96-Cm-242

13

MAT 9631

Kerma non-elastic (all but mt2)
Cross Section

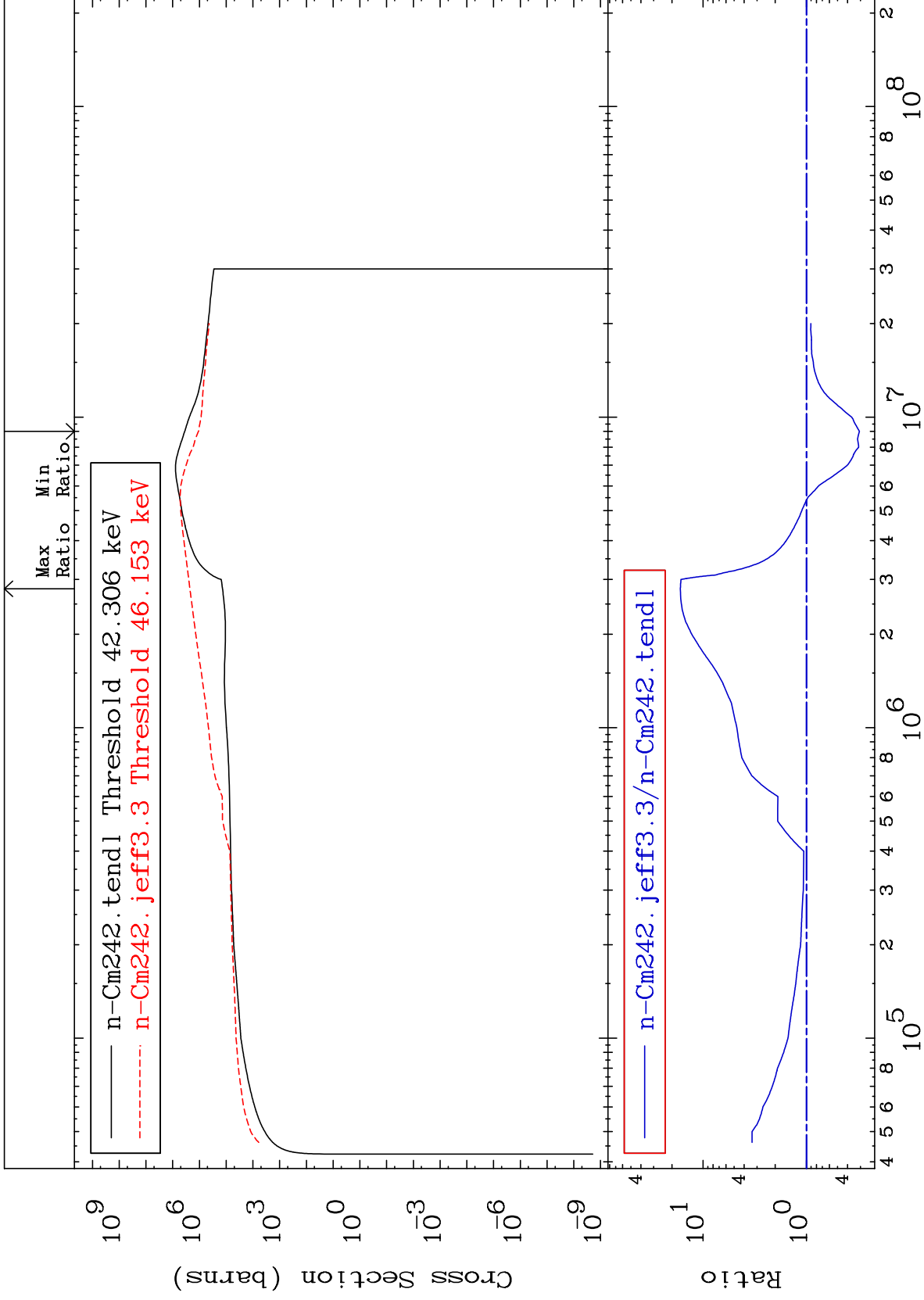
96-Cm-242
-98.74 To 9999. %



14

Incident Energy (eV)

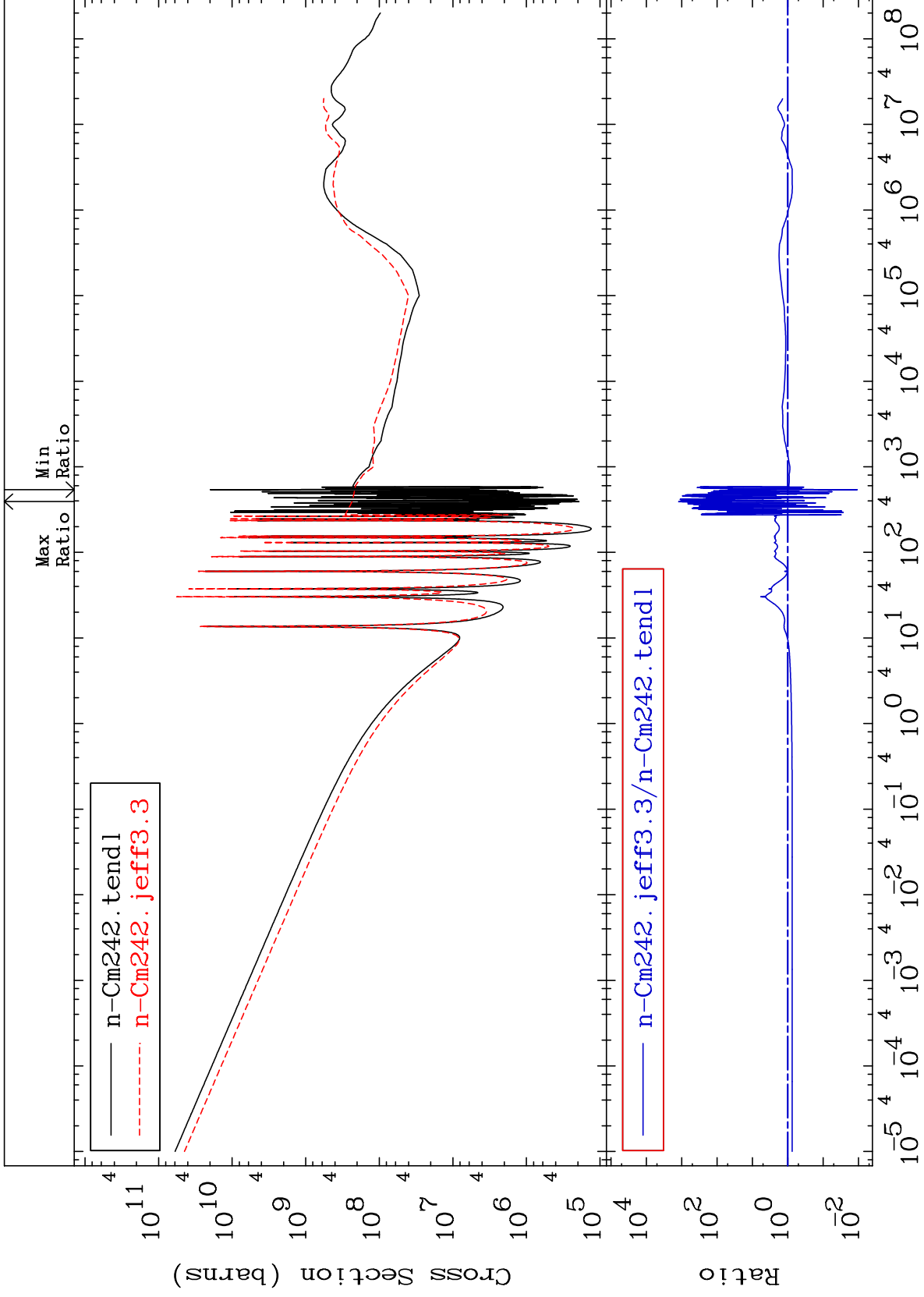
96-Cm-242



MAT 9631

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

96-Cm-242
-98.92 To 9999. %



16

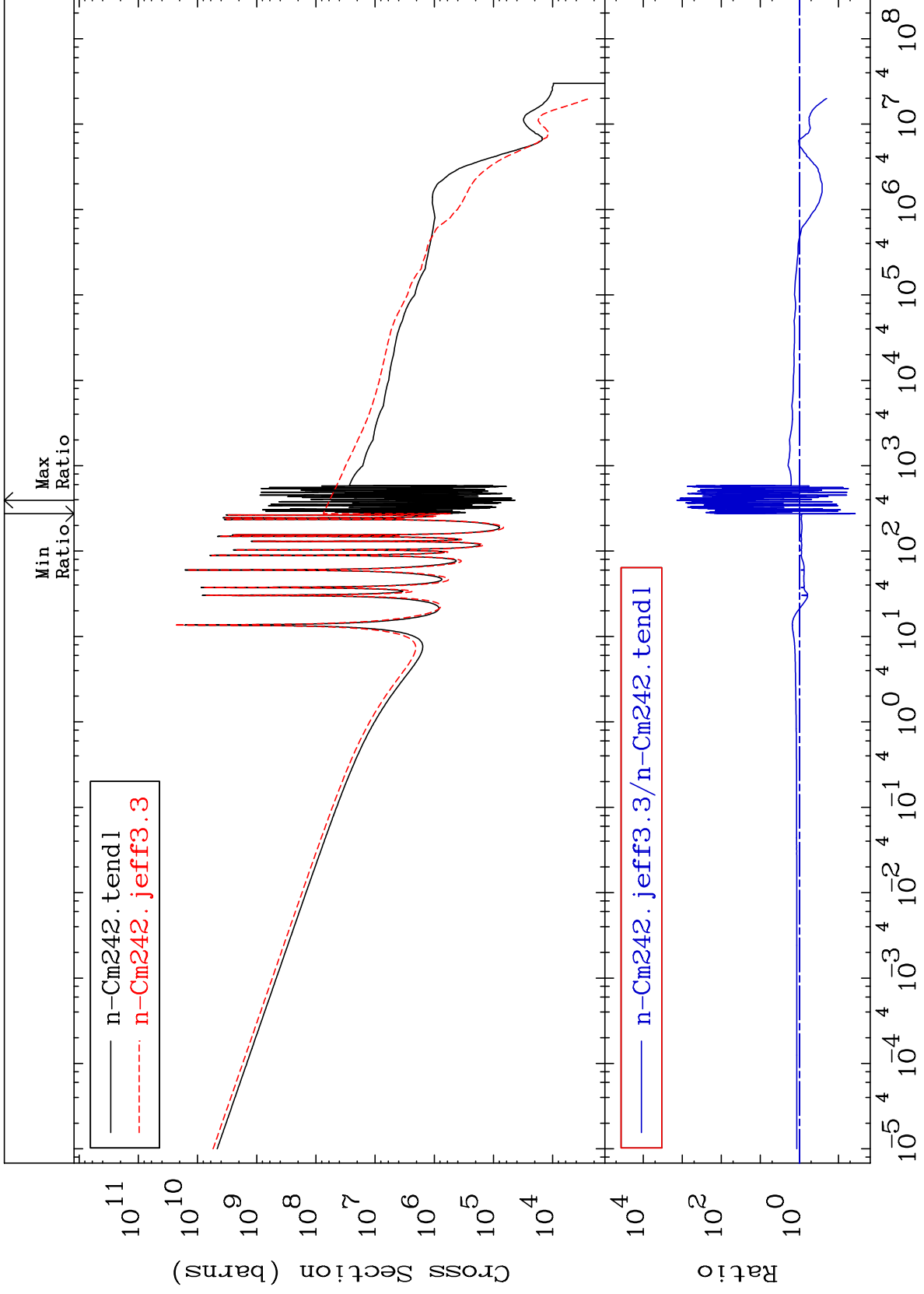
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma capture (mt102)
Cross Section

96-Cm-242
-96.26 To 9999. %



17

Incident Energy (eV)

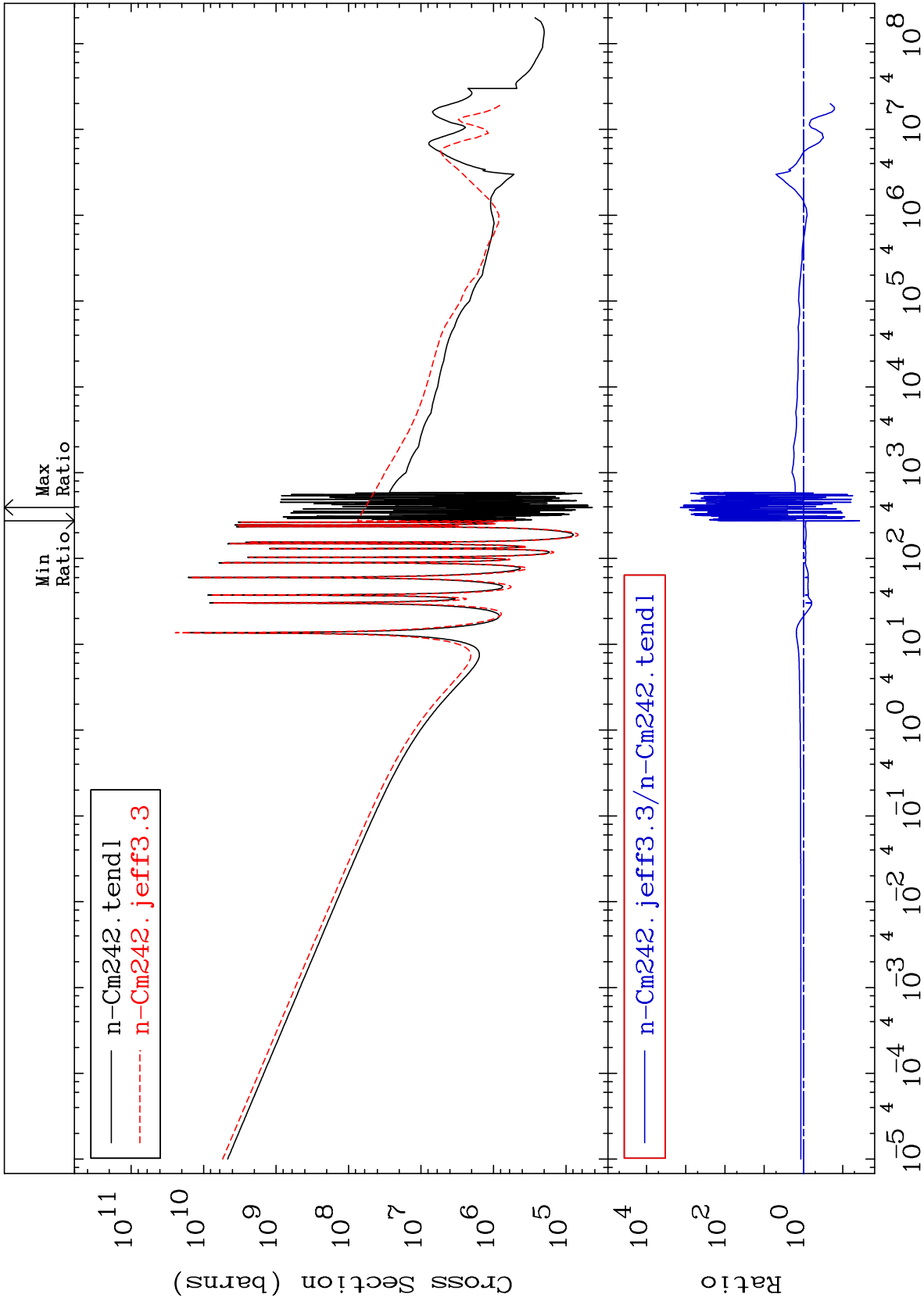
96-Cm-242

MAT 9631

Total photon (eV-barns)

96-Cm-242

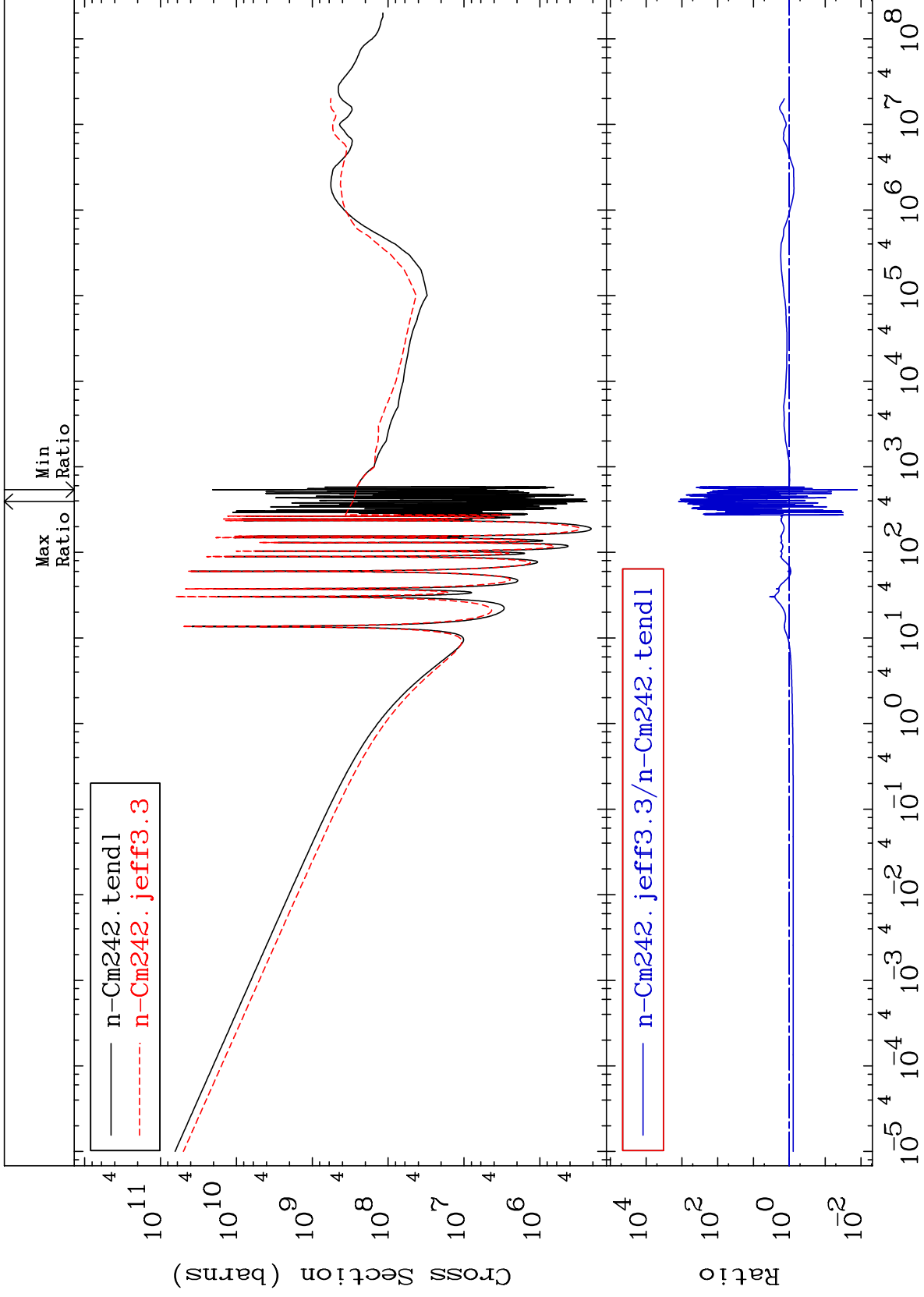
-96.26 To 9999. %



18

Incident Energy (eV)

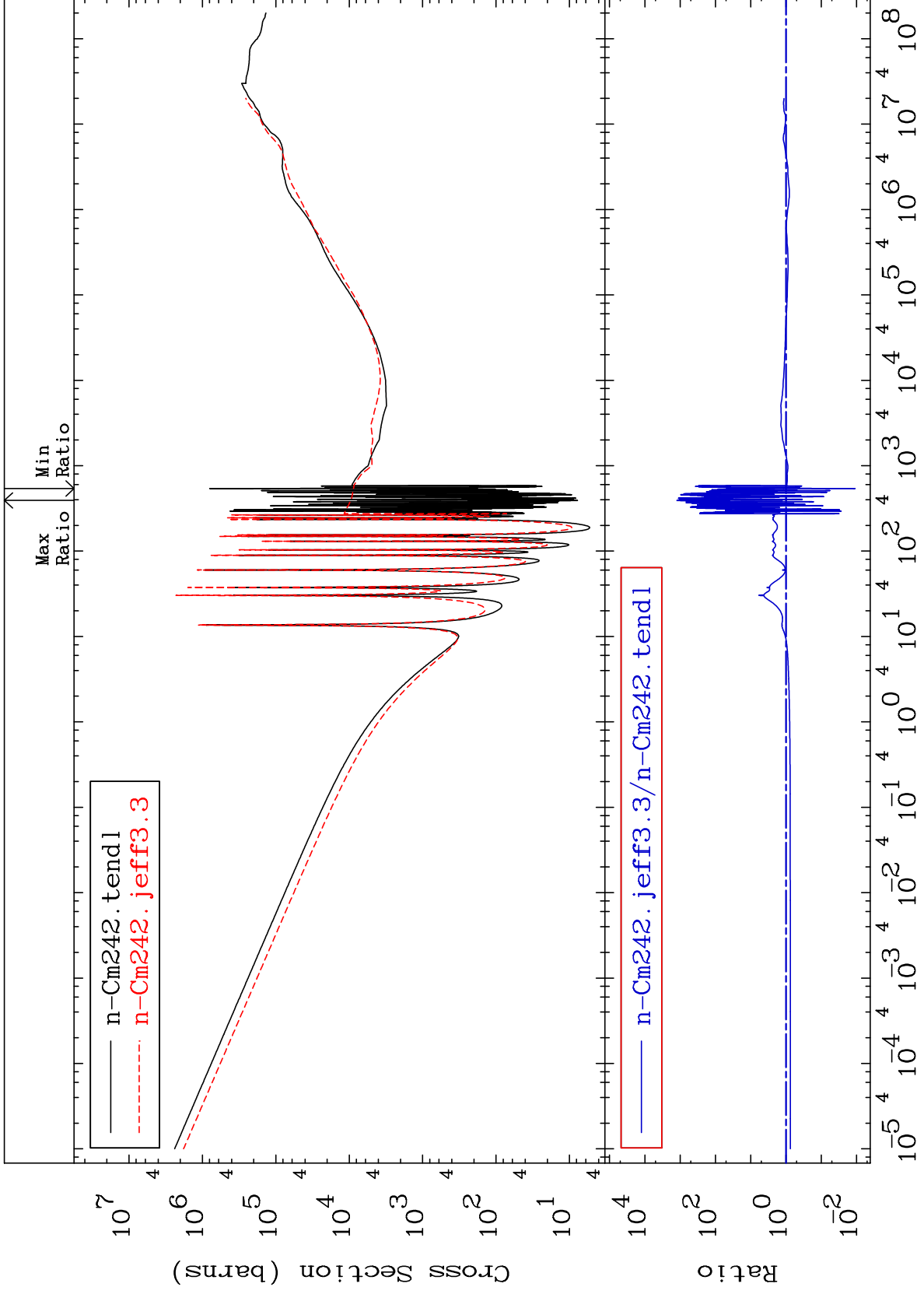
96-Cm-242



MAT 9631

Dpa total (eV-barns)
Cross Section

96-Cm-242
-98.90 To 9999. %



20

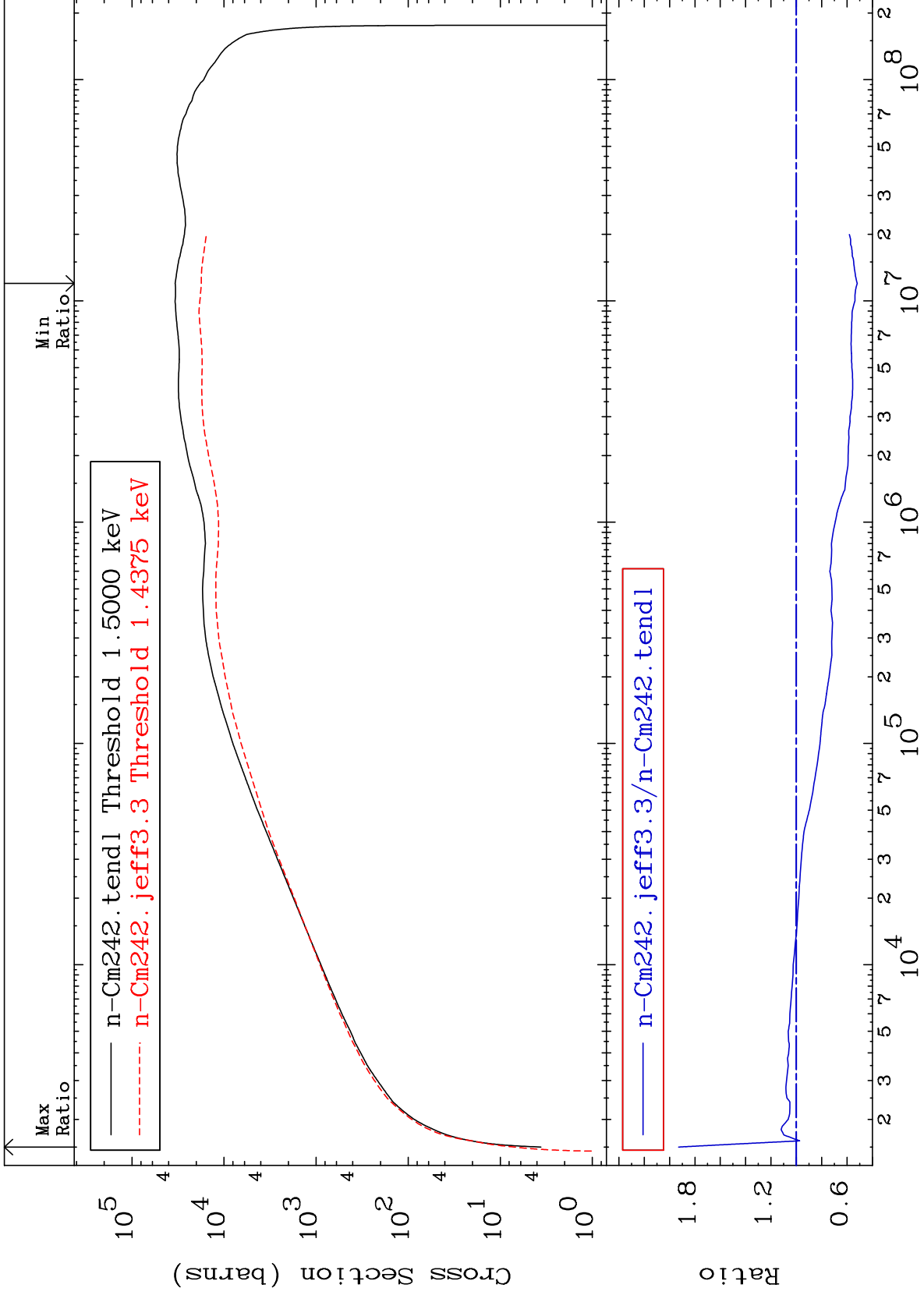
Incident Energy (eV)

96-Cm-242

MAT 9631

Dpa elastic (mt2)
Cross Section

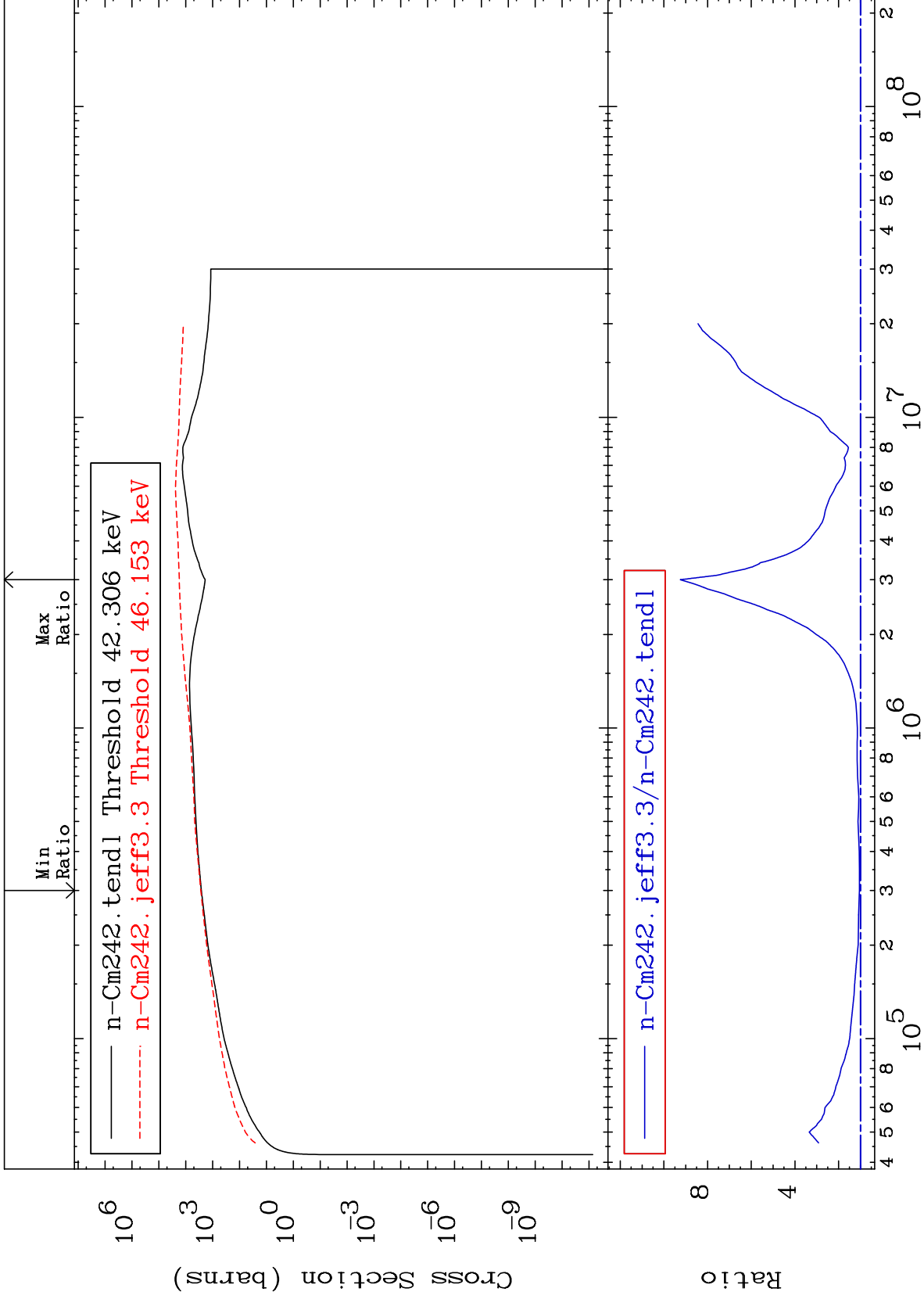
96-Cm-242
-48.04 To 92.84 %



MAT 9631

Dpa inelastic (mt51-91)
Cross Section

96-Cm-242
4.497 To 824.6 %



MAT 9631

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-242
-100.0 To 9999. %

