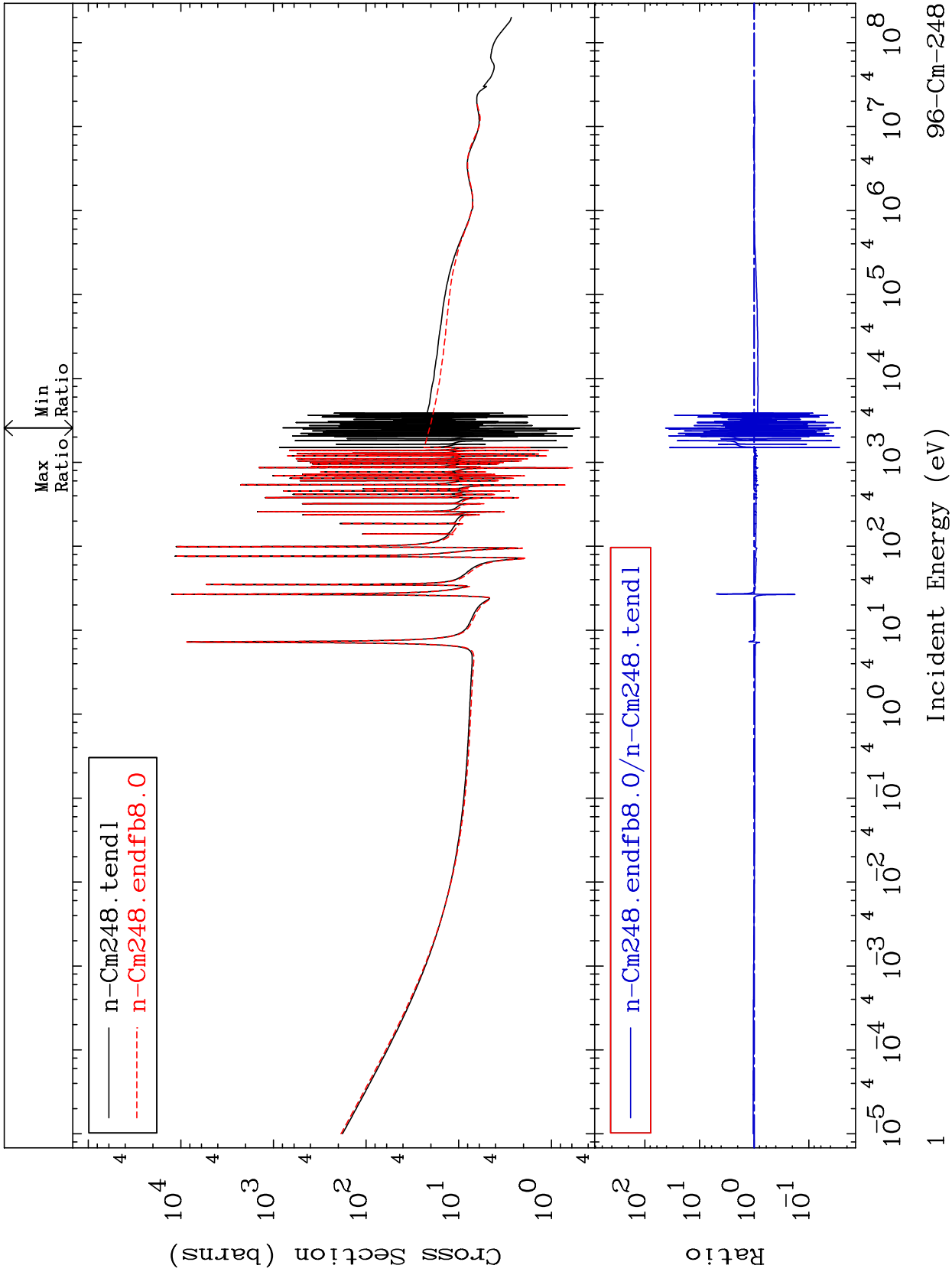


MAT 9649

Total Cross Section
96-Cm-248
-97.39 To 4084. %



96-Cm-248

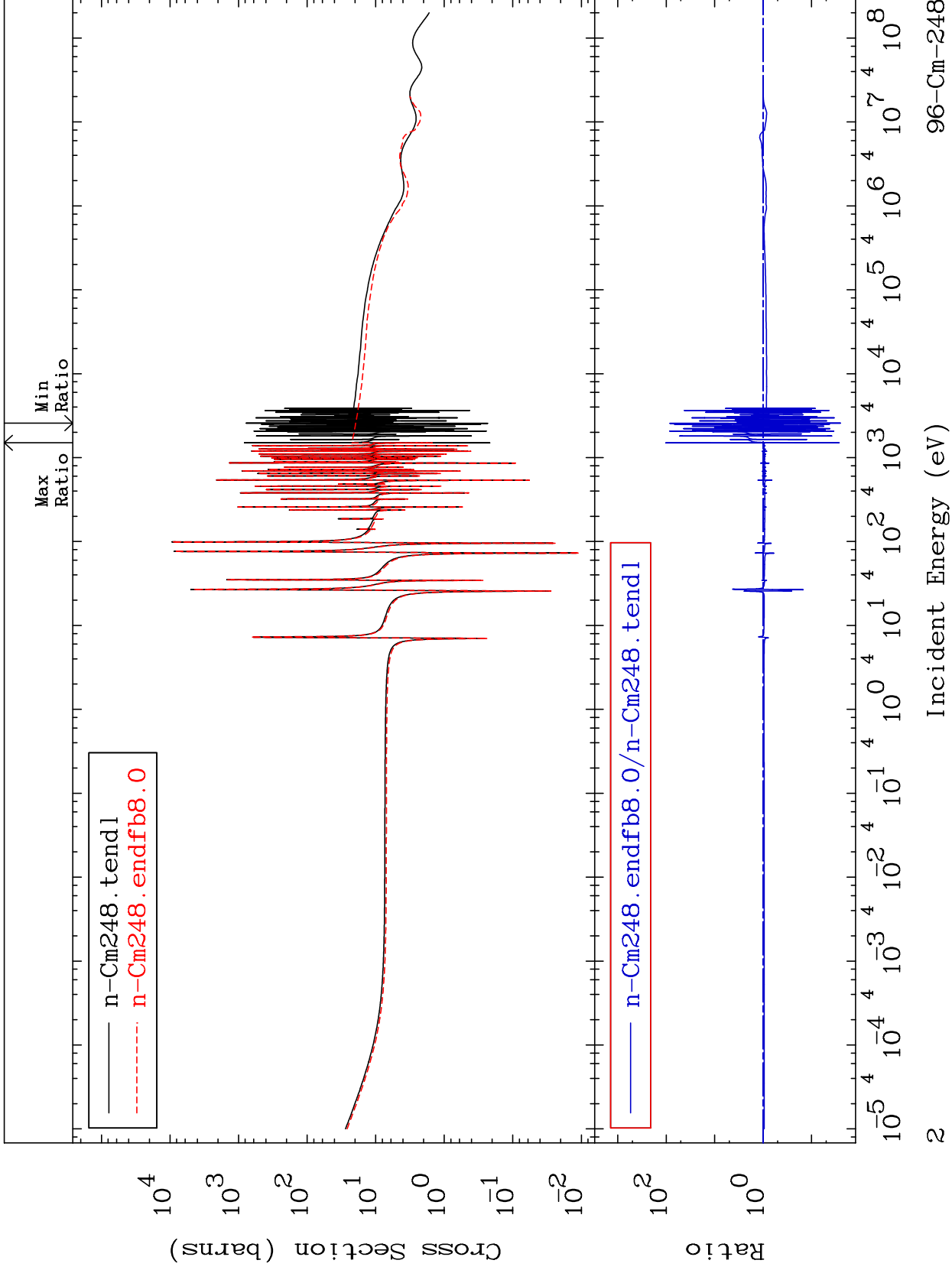
MAT 9649

Elastic

Cross Section

96-Cm-248

-97.50 To 9999. %



2

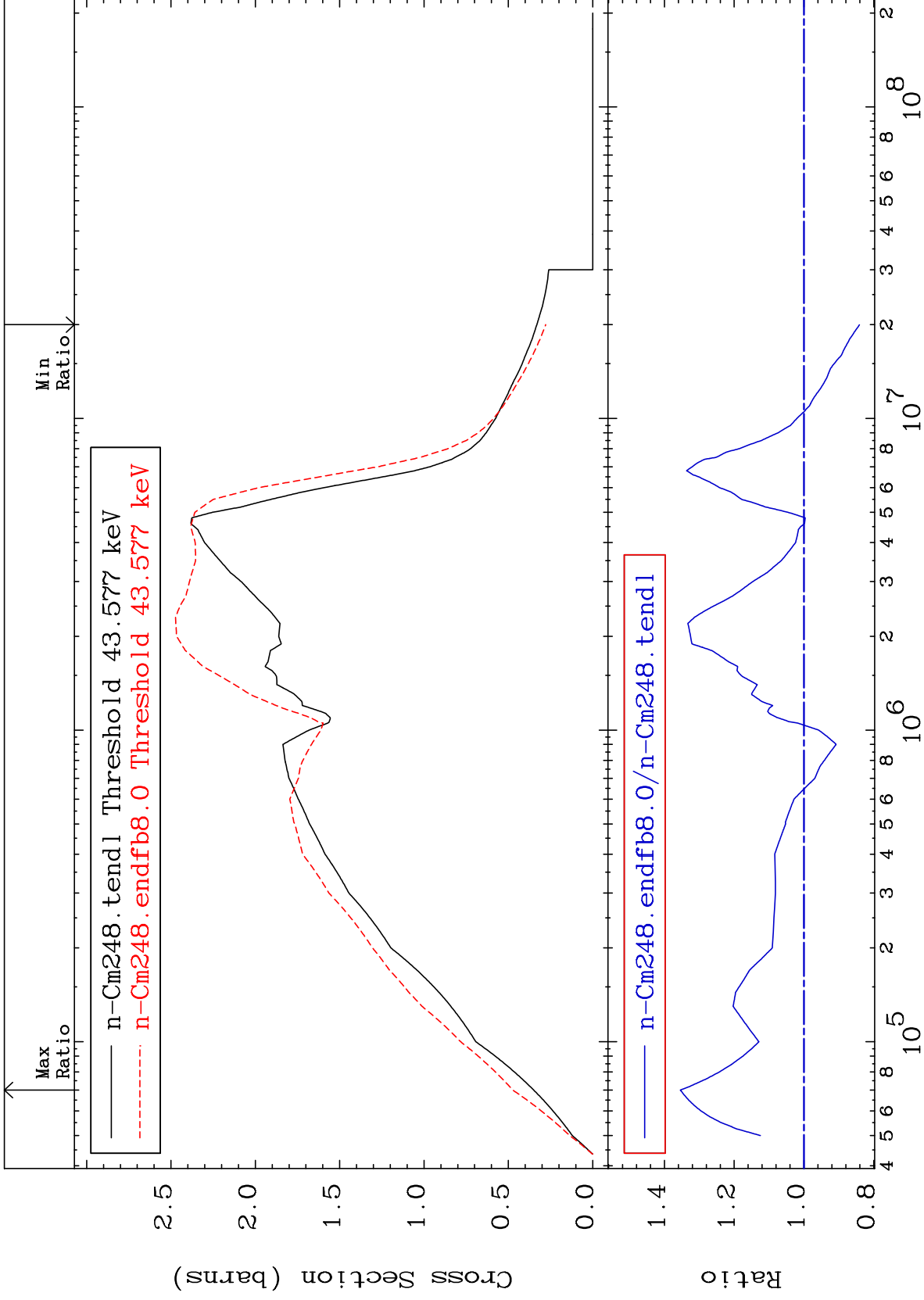
Incident Energy (eV)

96-Cm-248

MAT 9649

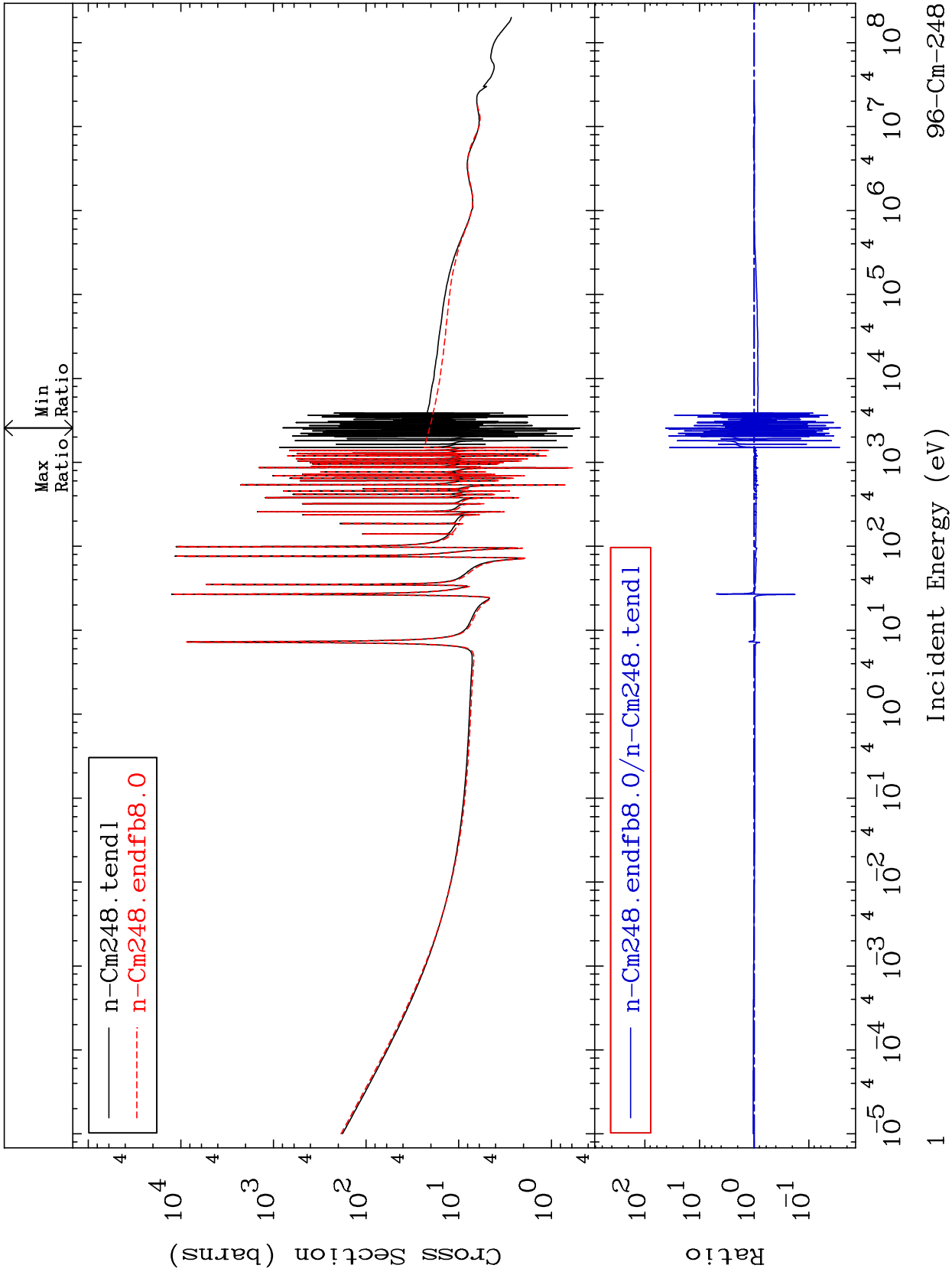
Inelastic
Cross Section

96-Cm-248
-15.87 To 35.43 %



MAT 9649

Total Cross Section
96-Cm-248
-97.39 To 4084. %



96-Cm-248

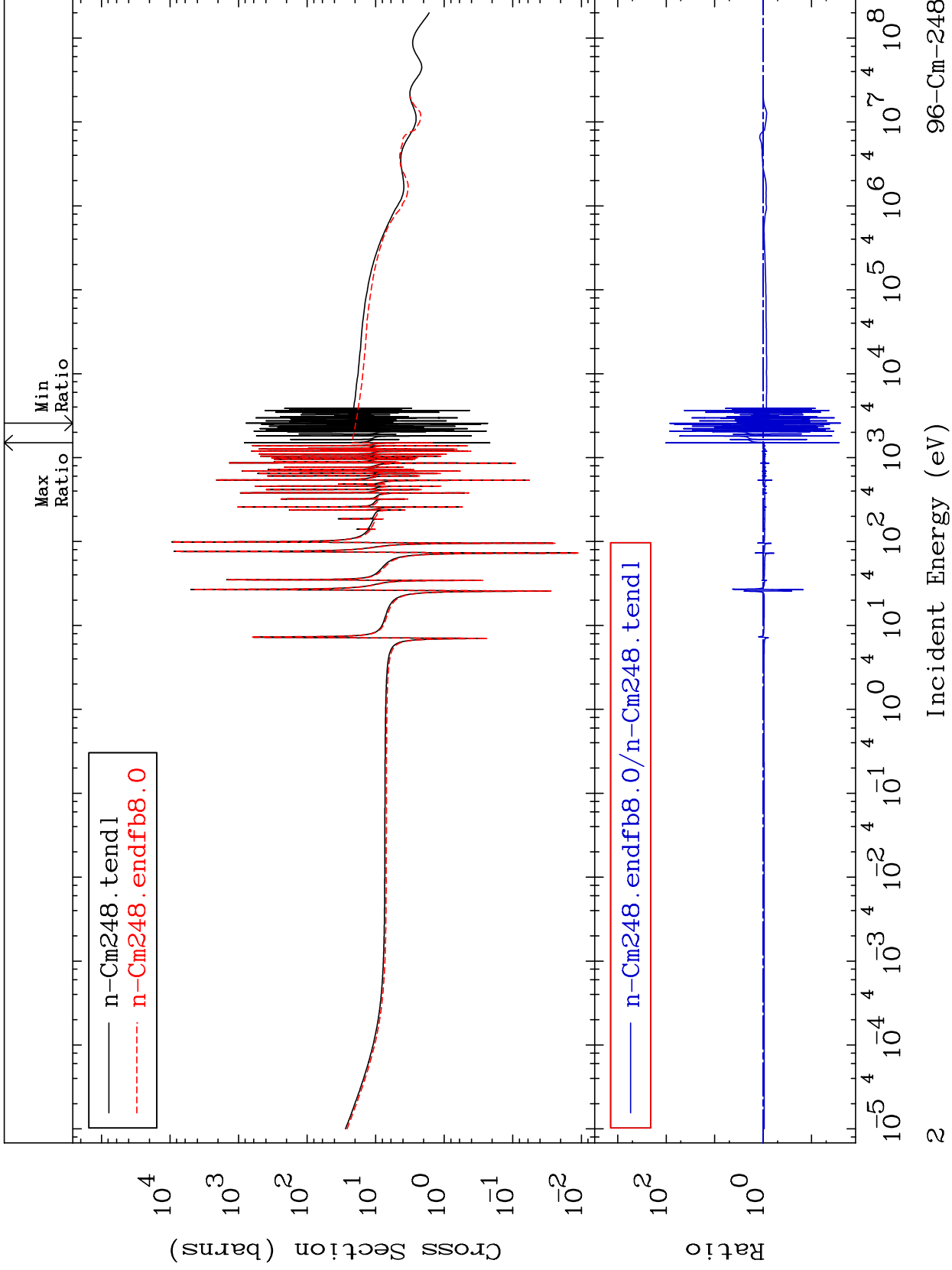
MAT 9649

Elastic

96-Cm-248

Cross Section

-97.50 To 9999. %



2

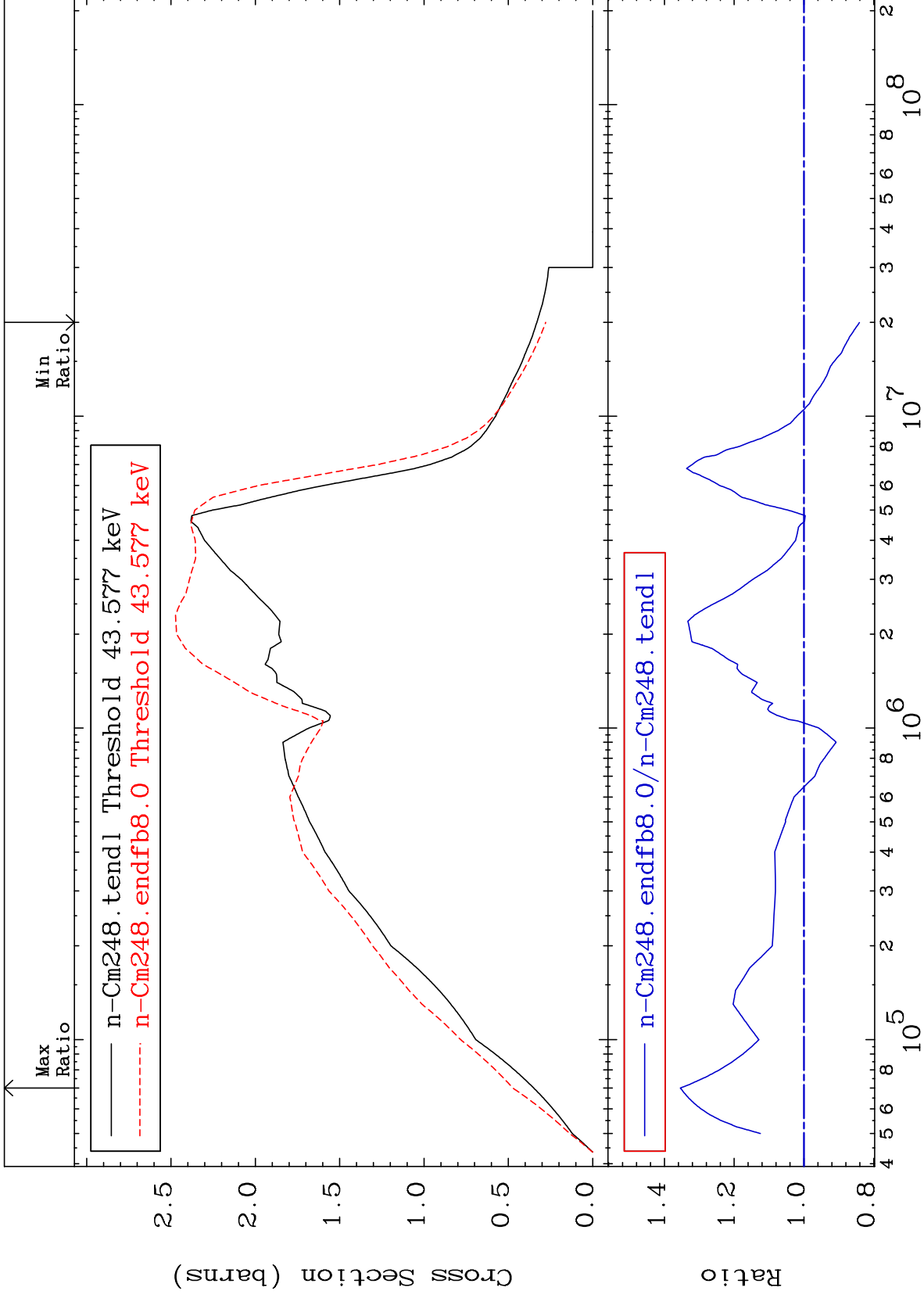
Incident Energy (eV)

96-Cm-248

MAT 9649

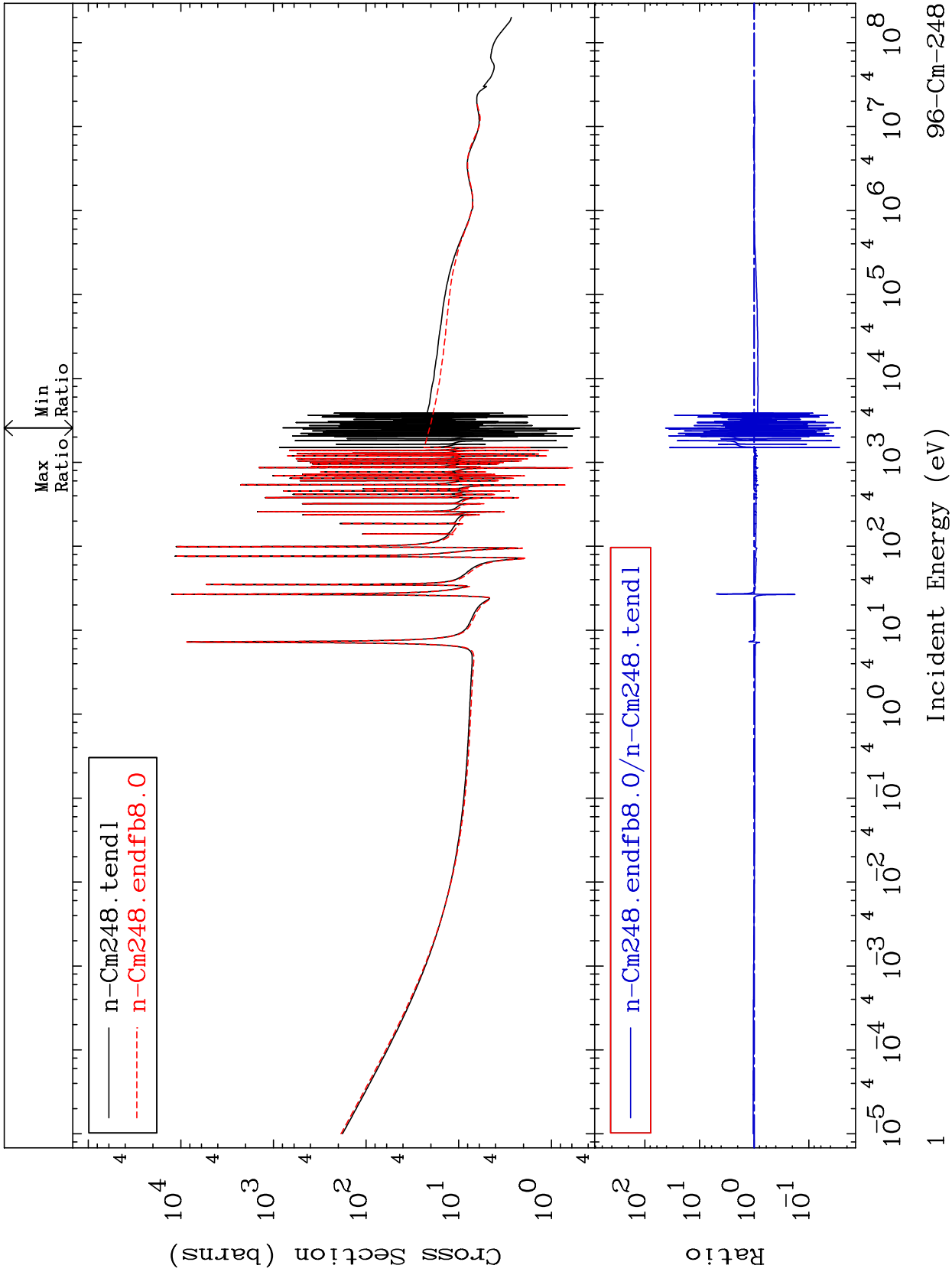
Inelastic
Cross Section

96-Cm-248
-15.87 To 35.43 %



MAT 9649

Total Cross Section
96-Cm-248
-97.39 To 4084. %



96-Cm-248

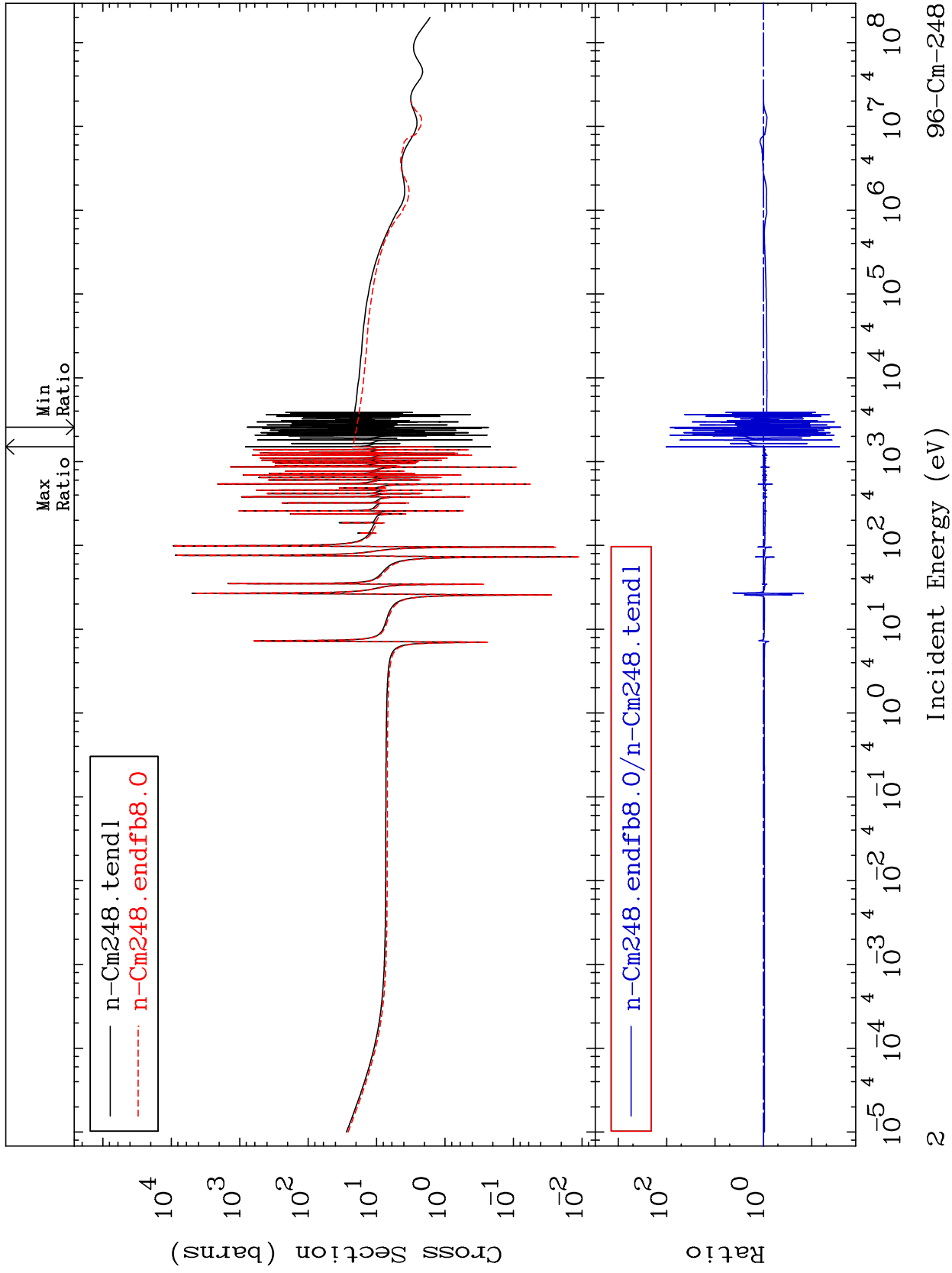
MAT 9649

Elastic

Cross Section

96-Cm-248

-97.50 To 9999. %



2

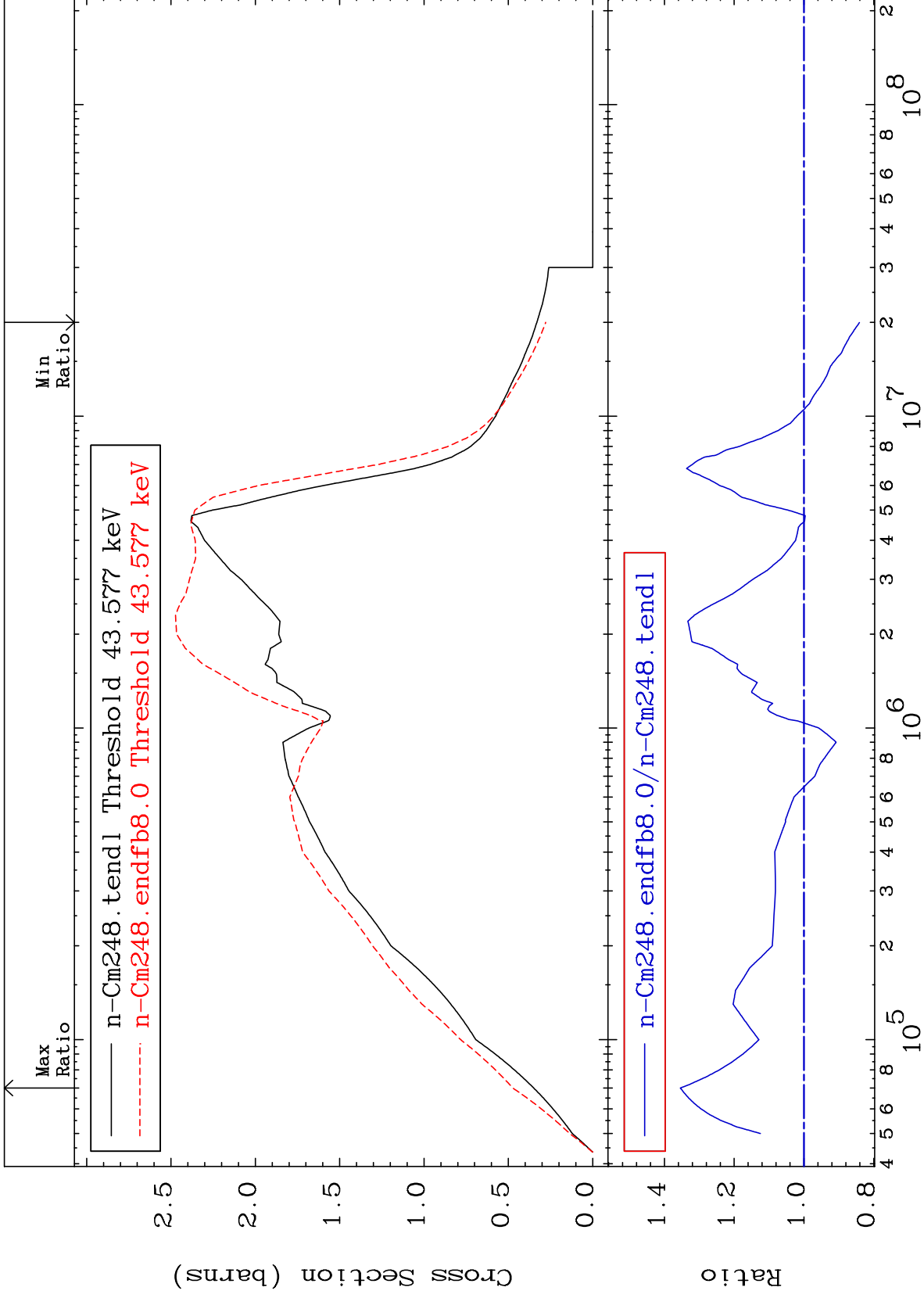
Incident Energy (eV)

96-Cm-248

MAT 9649

Inelastic
Cross Section

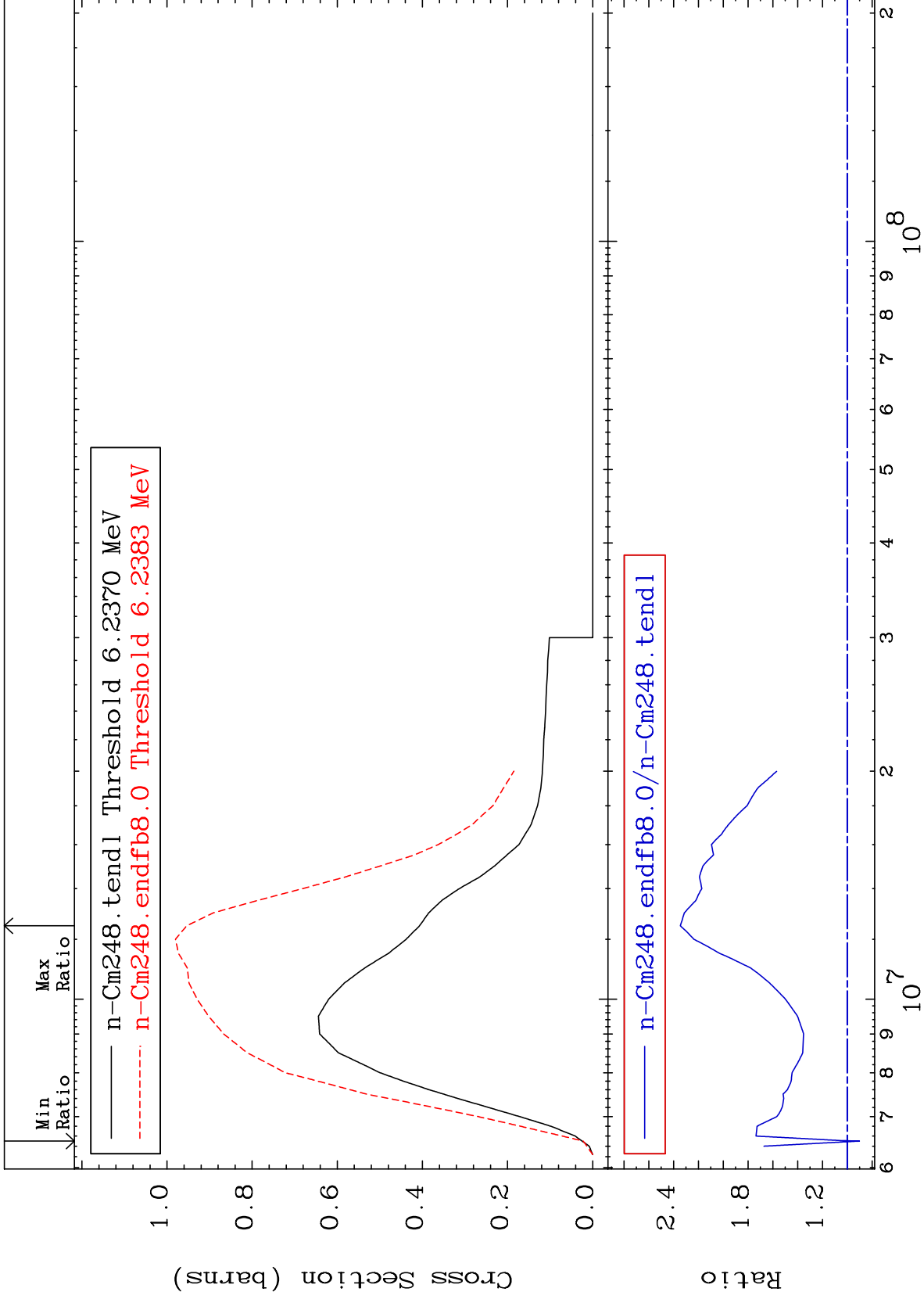
96-Cm-248
-15.87 To 35.43 %



MAT 9649

(n,2n)
Cross Section

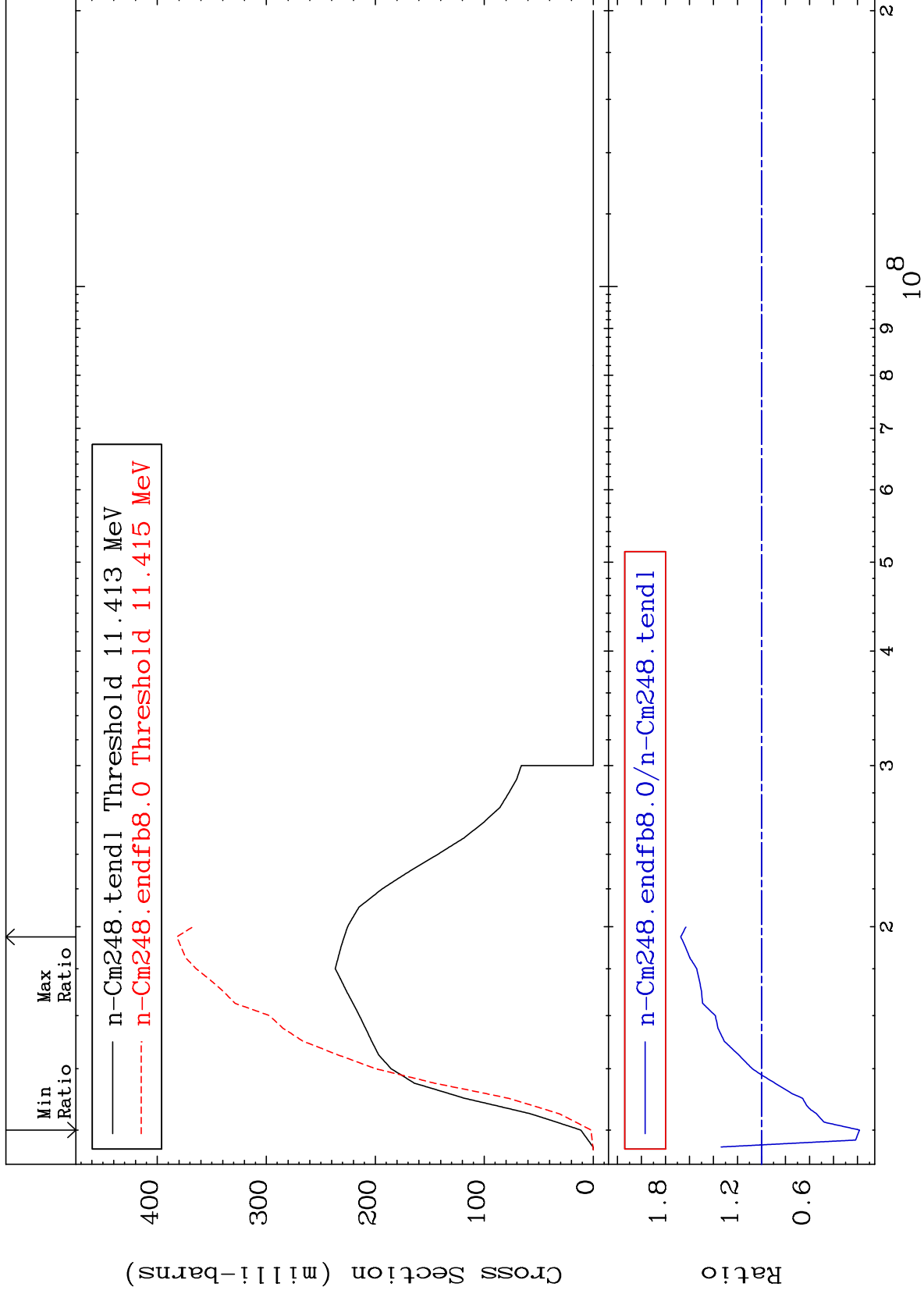
96-Cm-248
-9.833 To 134.5 %



MAT 9649

(n,3n)
Cross Section

96-Cm-248
-81.65 To 67.25 %



5

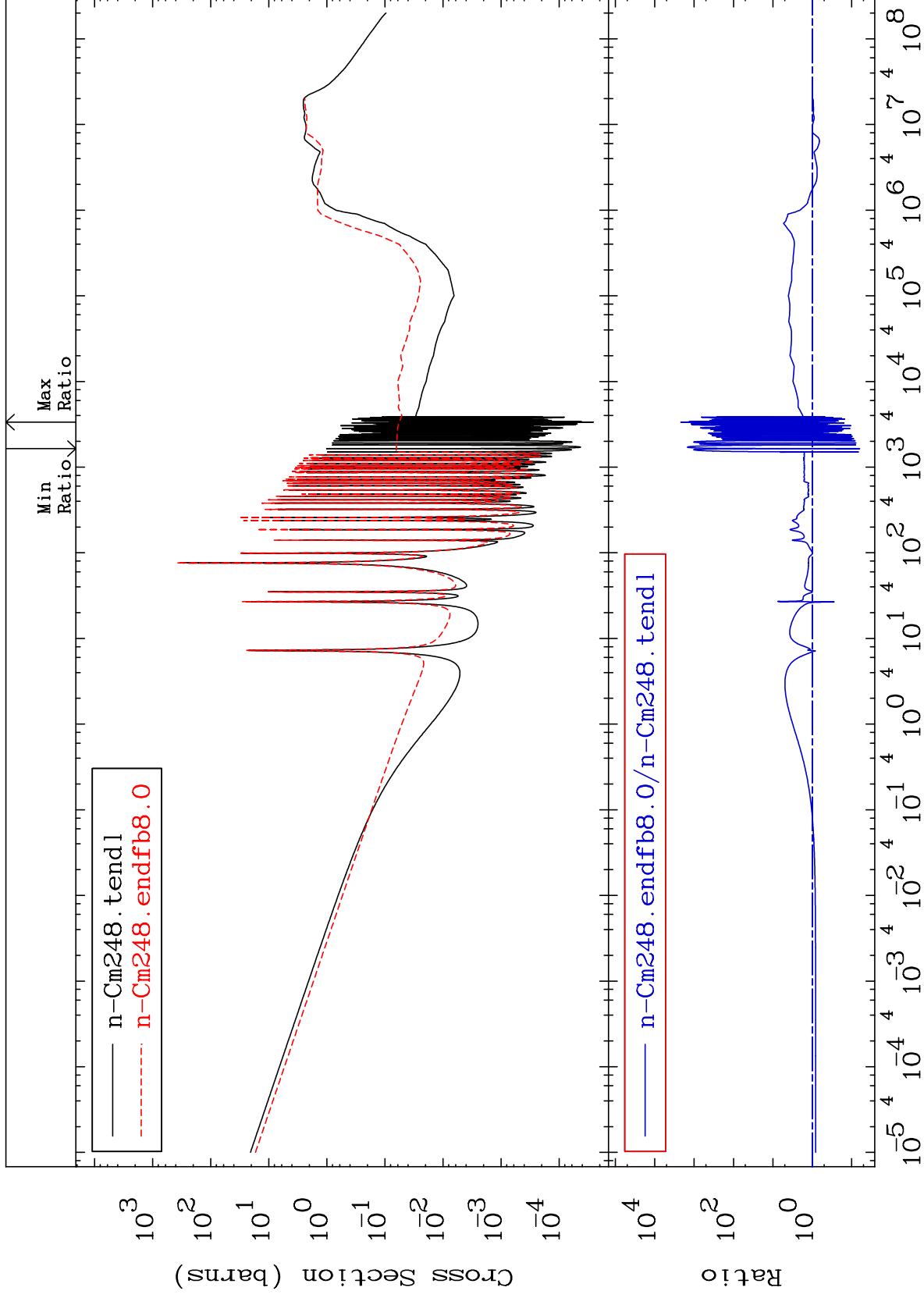
96-Cm-248

96-Cm-248

MAT 9649

Fission
Cross Section

96-Cm-248
-93.71 To 9999. %



6

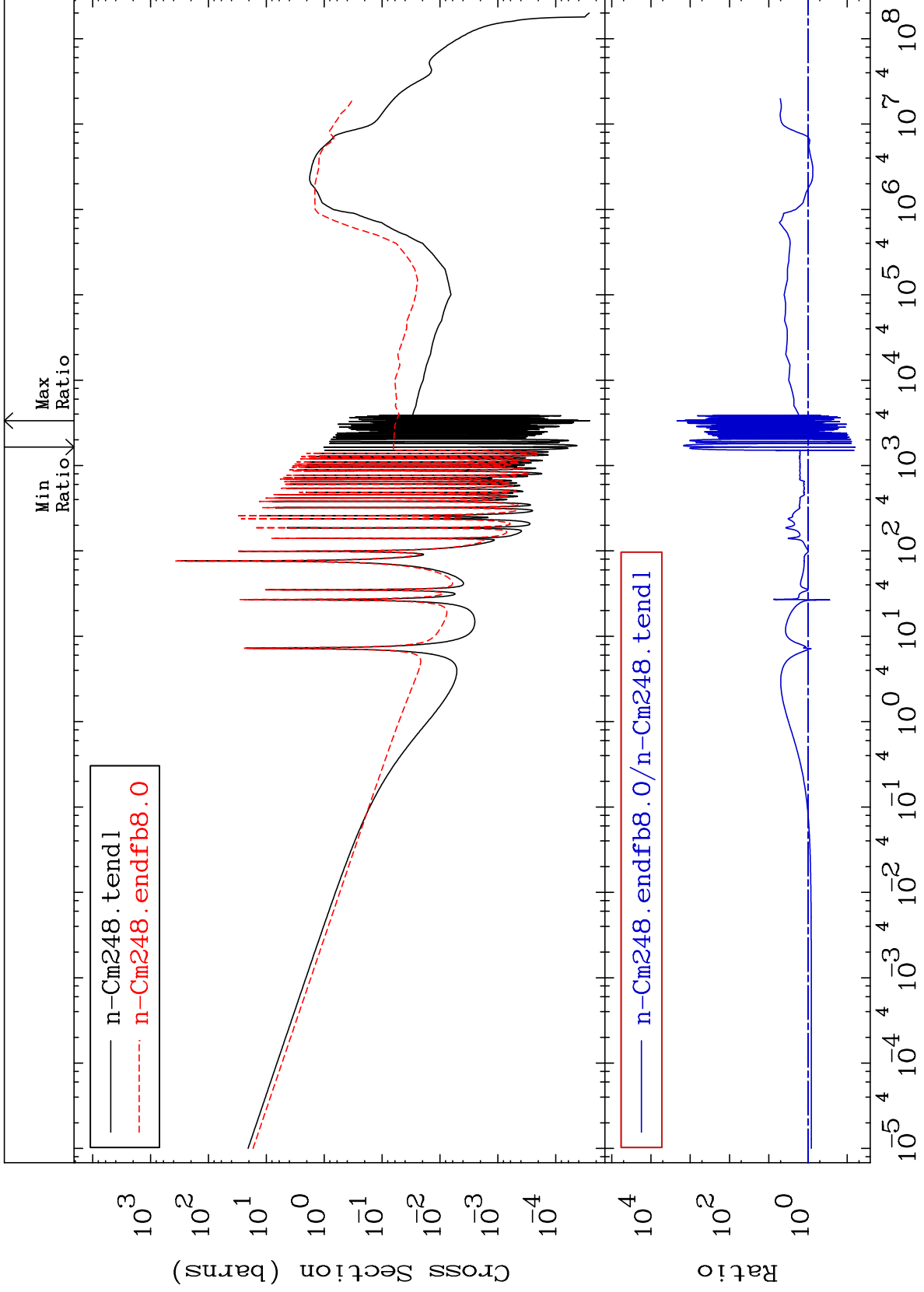
Incident Energy (eV)

96-Cm-248

MAT 9649

(n,f) First Chance
Cross Section

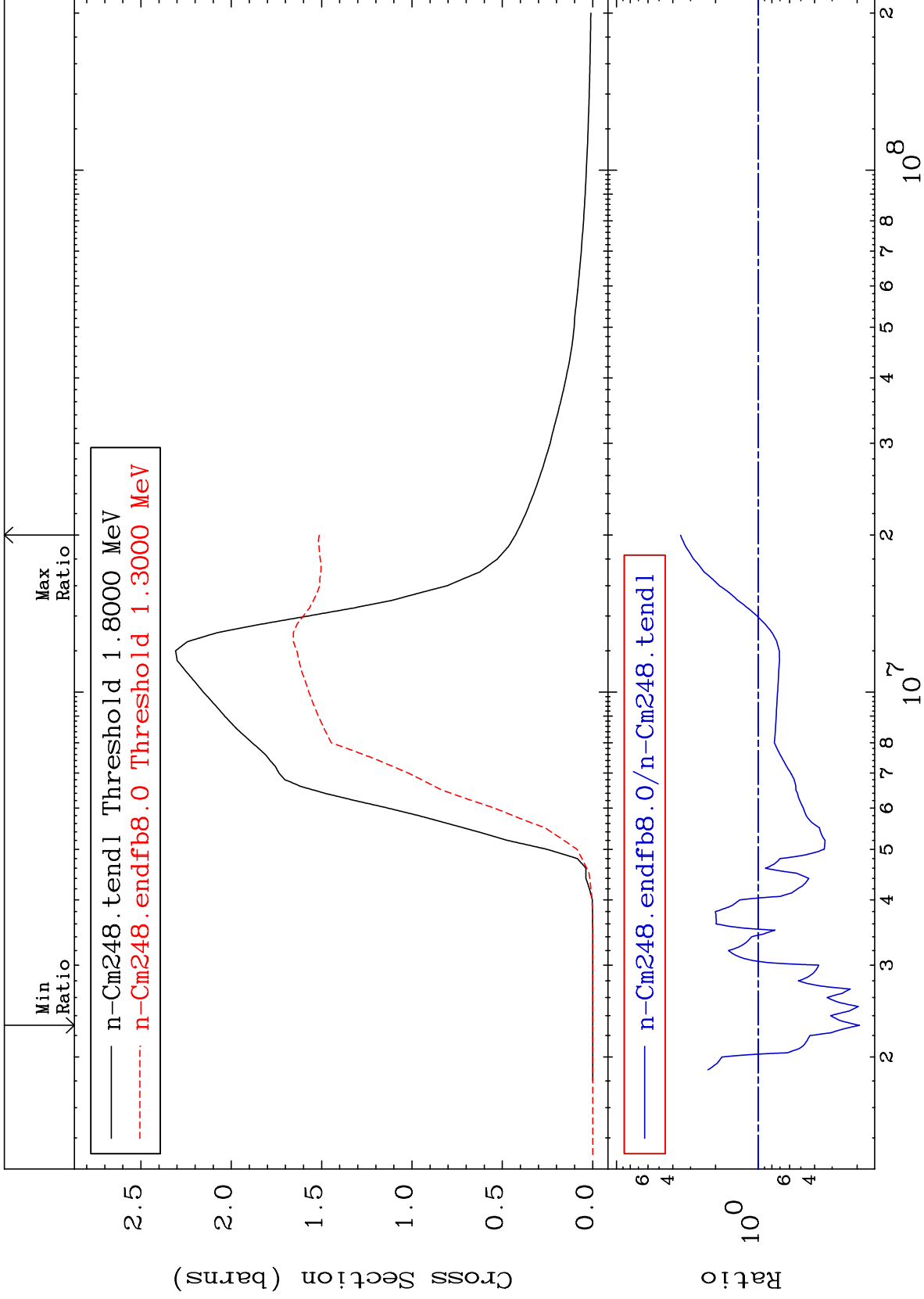
96-Cm-248
-93.71 To 9999. %



MAT 9649

(n, nf) Second Chance
Cross Section

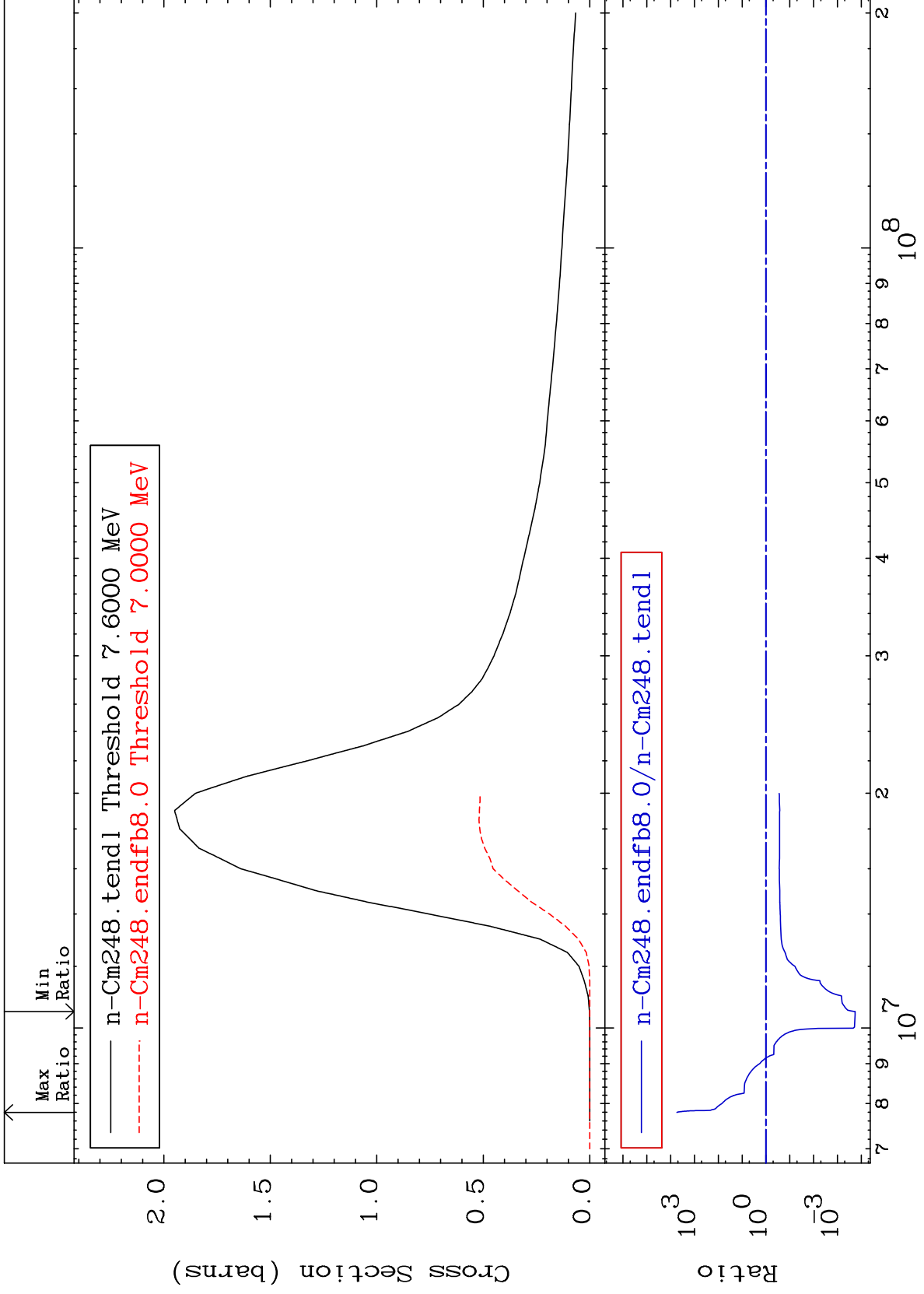
96-Cm-248
-80.73 To 254.1 %



MAT 9649

(n,2nf) Third Chance
Cross Section

96-Cm-248
-99.98 To 9999. %



9

Incident Energy (eV)

96-Cm-248

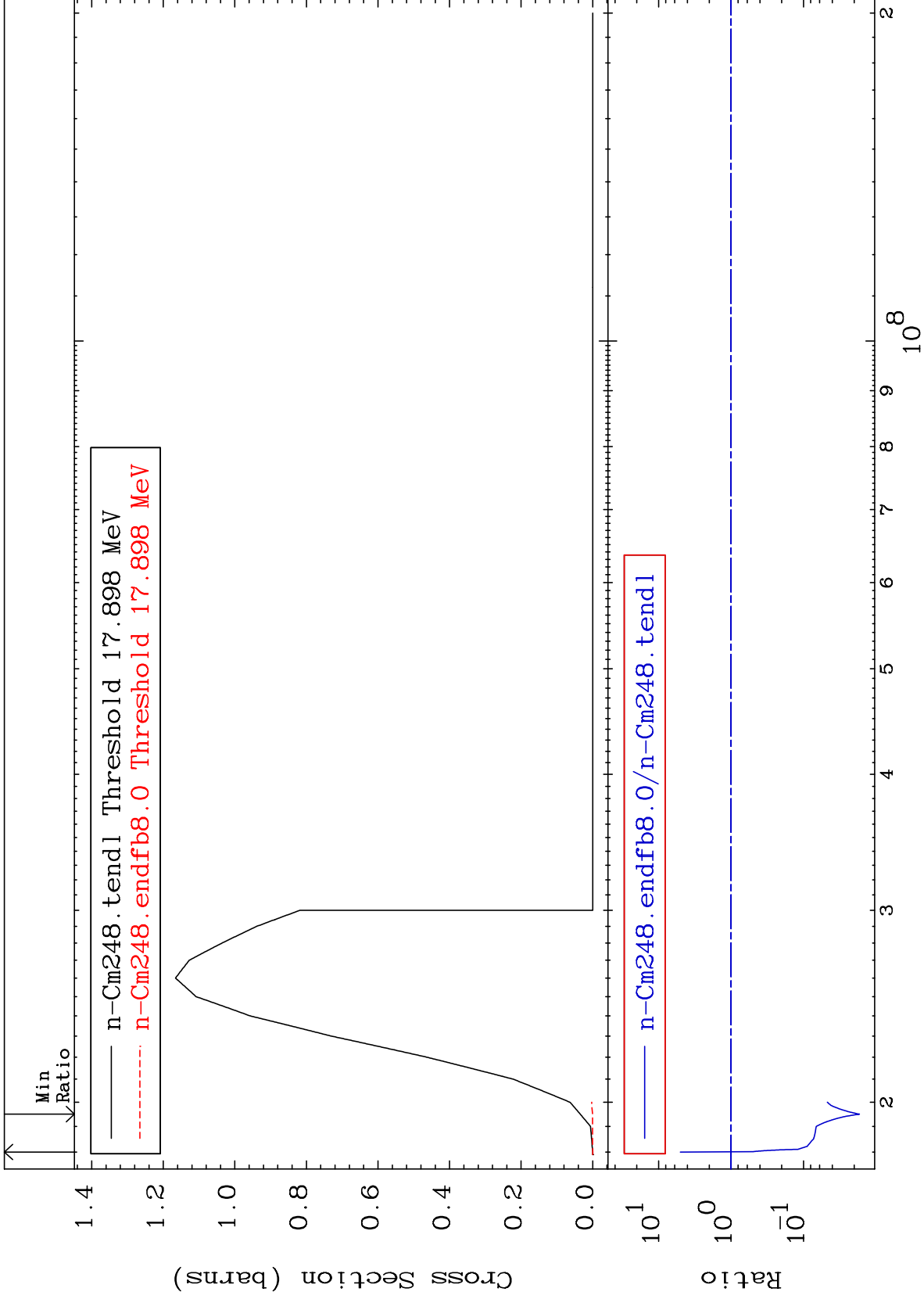
MAT 9649

(n,4n)

96-Cm-248

Cross Section

-98.31 To 401.0 %



10

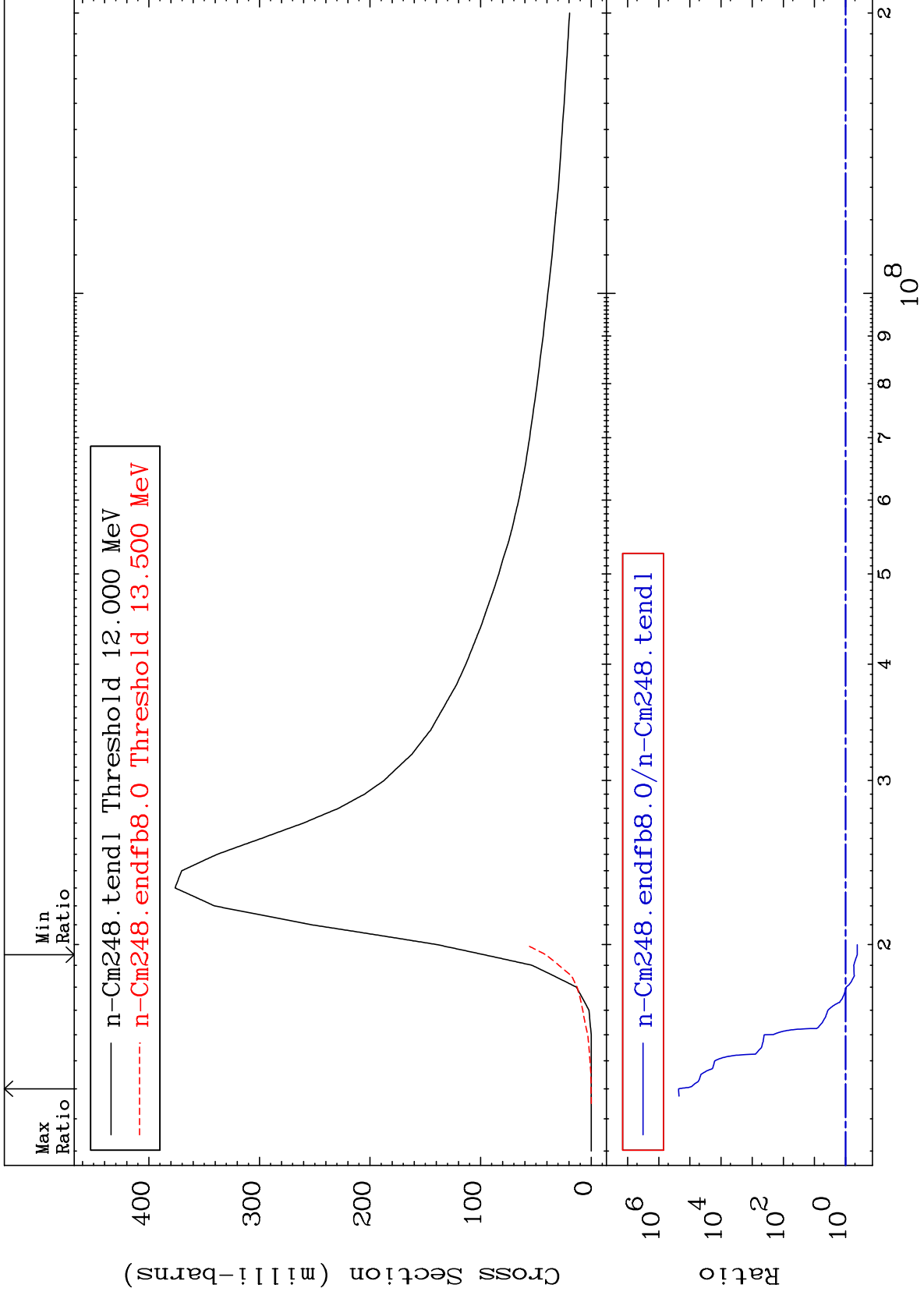
Incident Energy (eV)

96-Cm-248

MAT 9649

(n,3nf) Fourth Chance
Cross Section

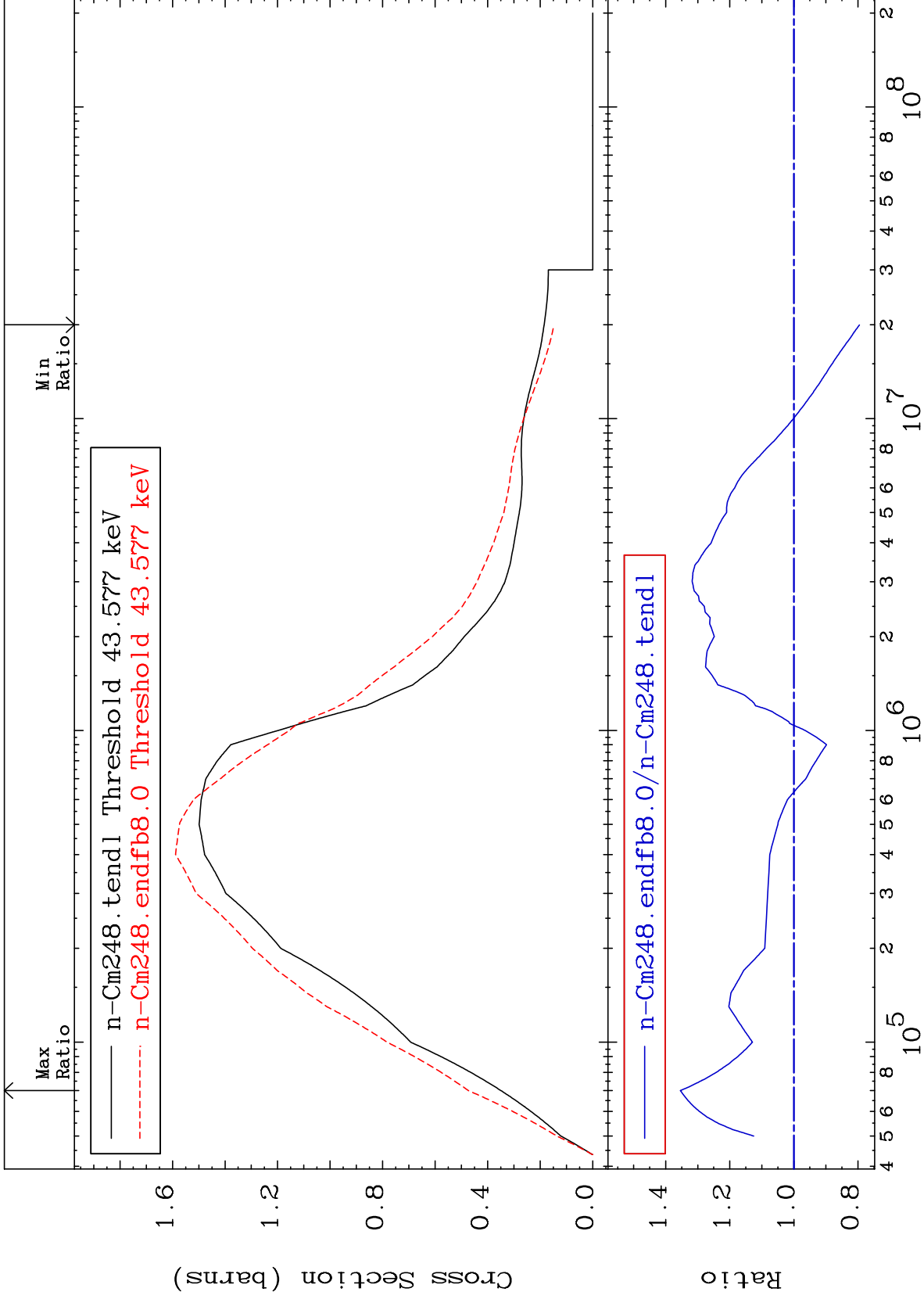
96-Cm-248
-57.73 To 9999. %



MAT 9649

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

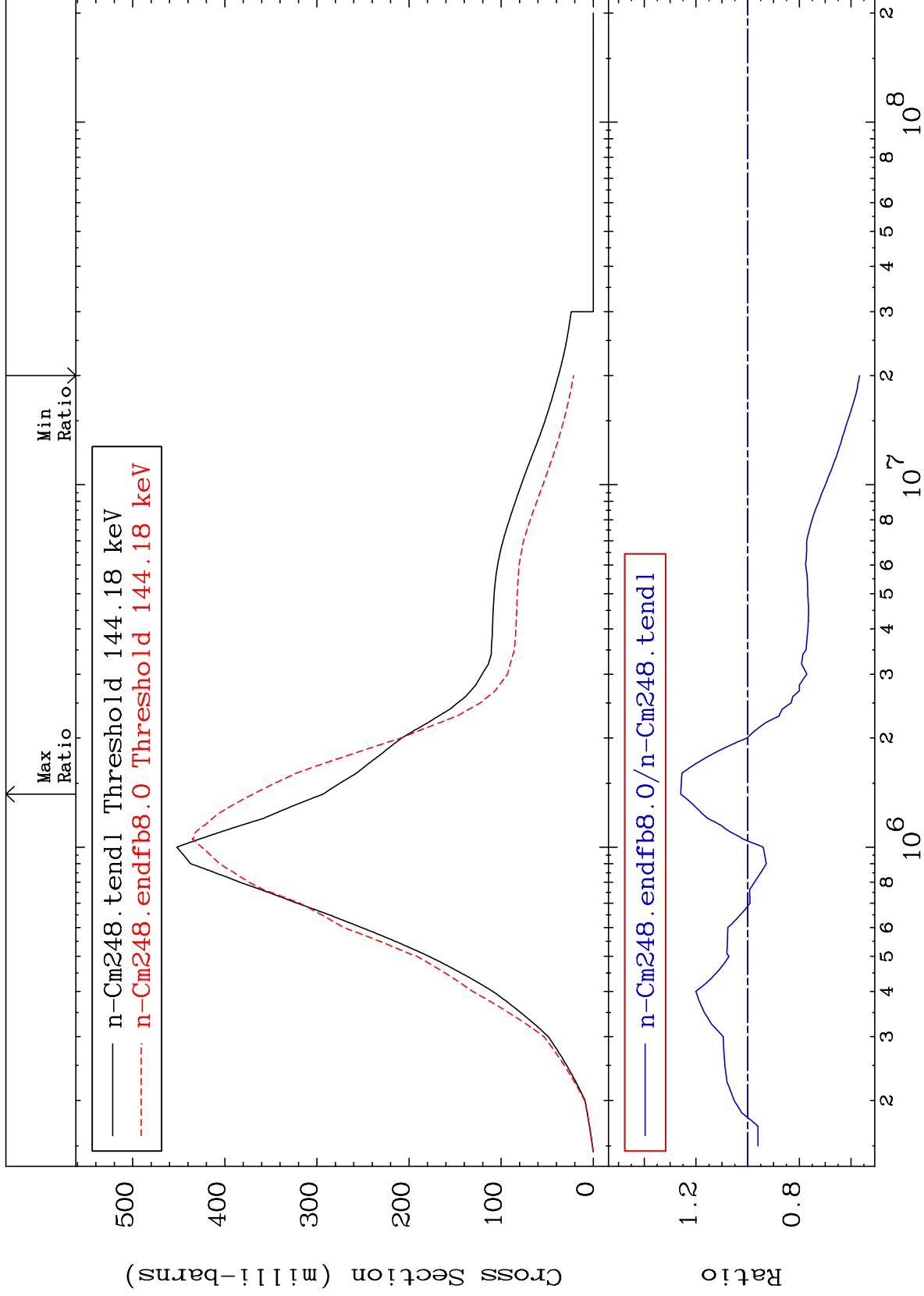
96-Cm-248
-20.47 To 35.43 %



MAT 9649

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

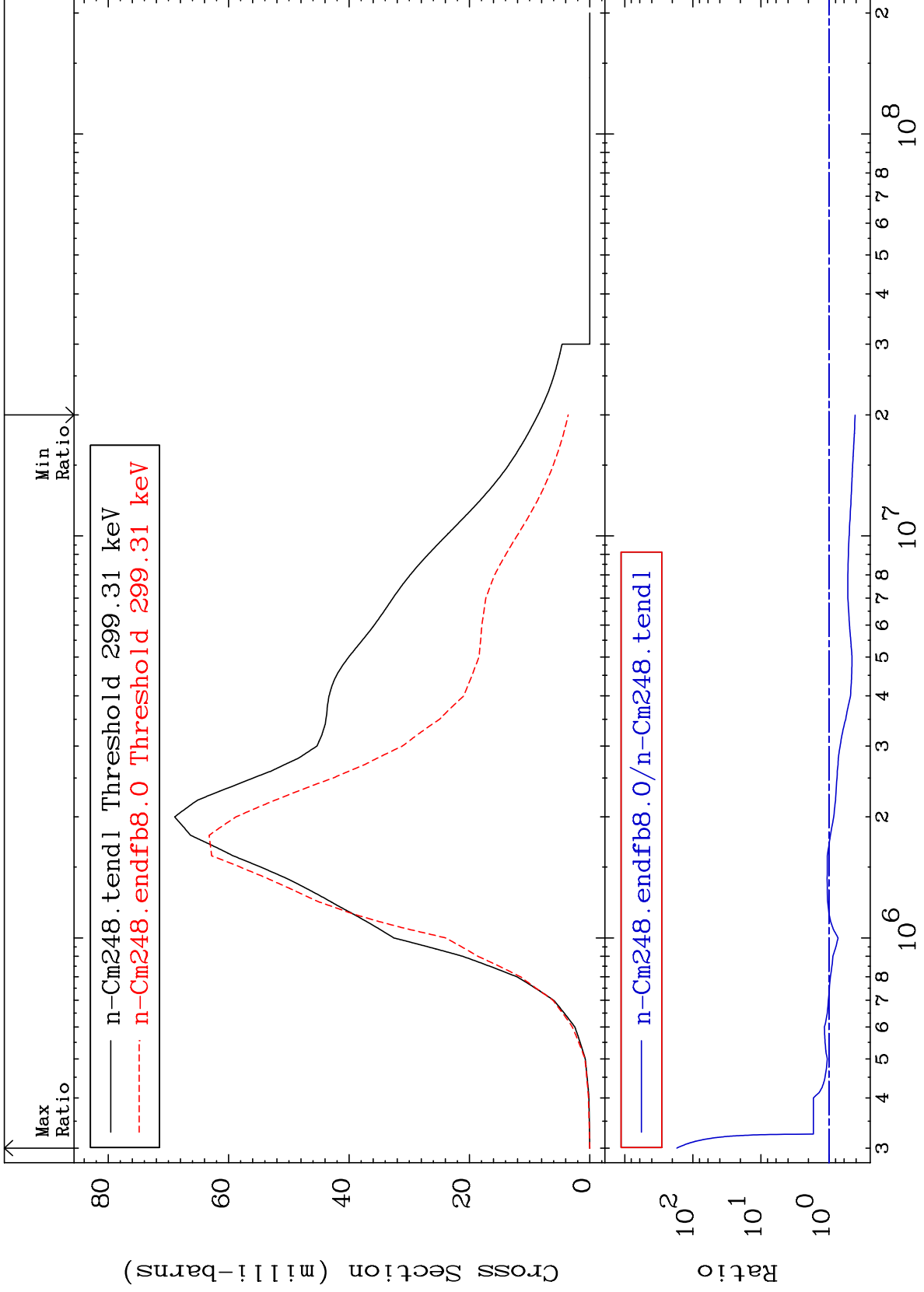
96-Cm-248
-43.28 To 25.90 %



MAT 9649

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

96-Cm-248
-58.61 To 9999. %



14

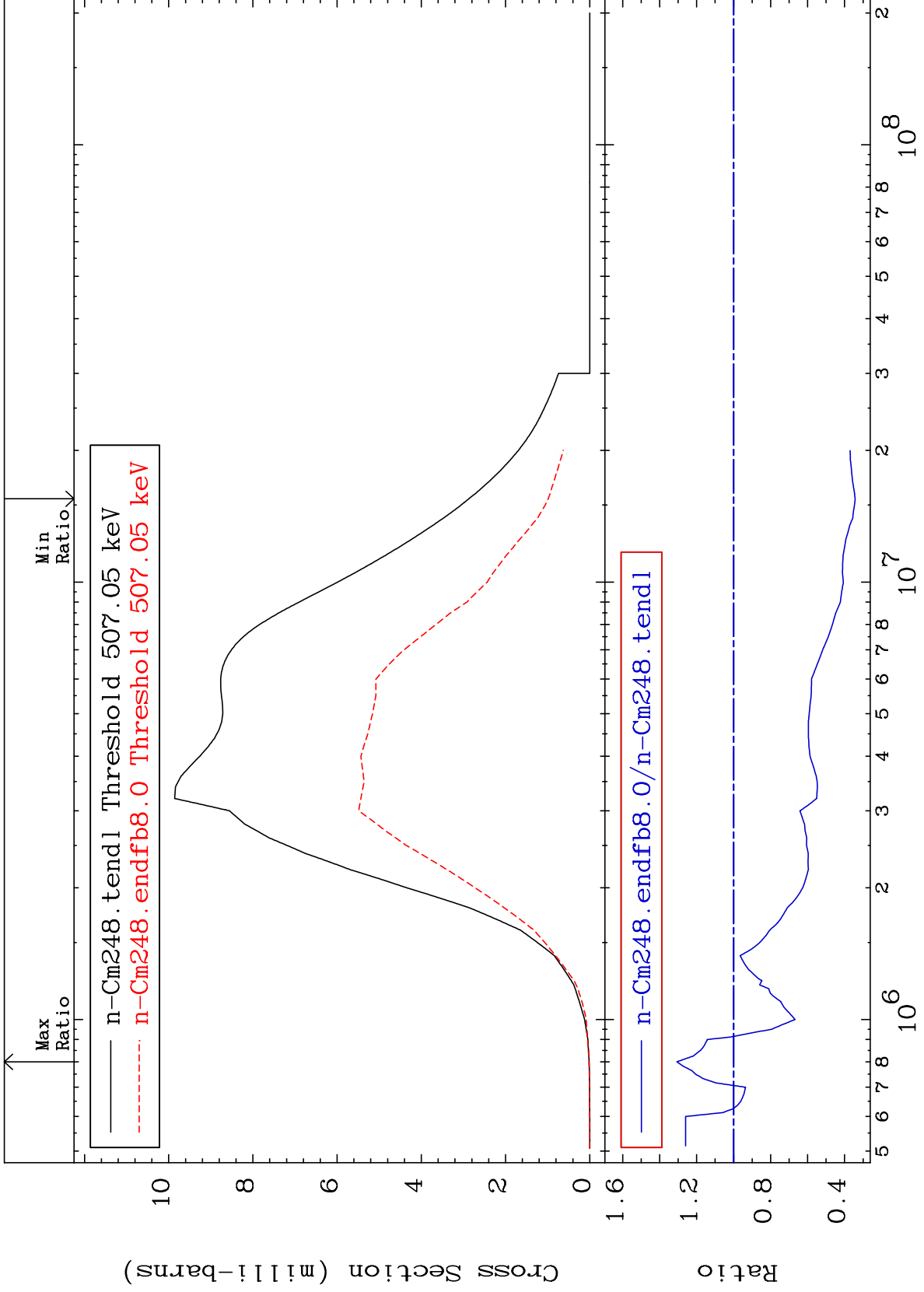
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-65.67 To 30.66 %



15

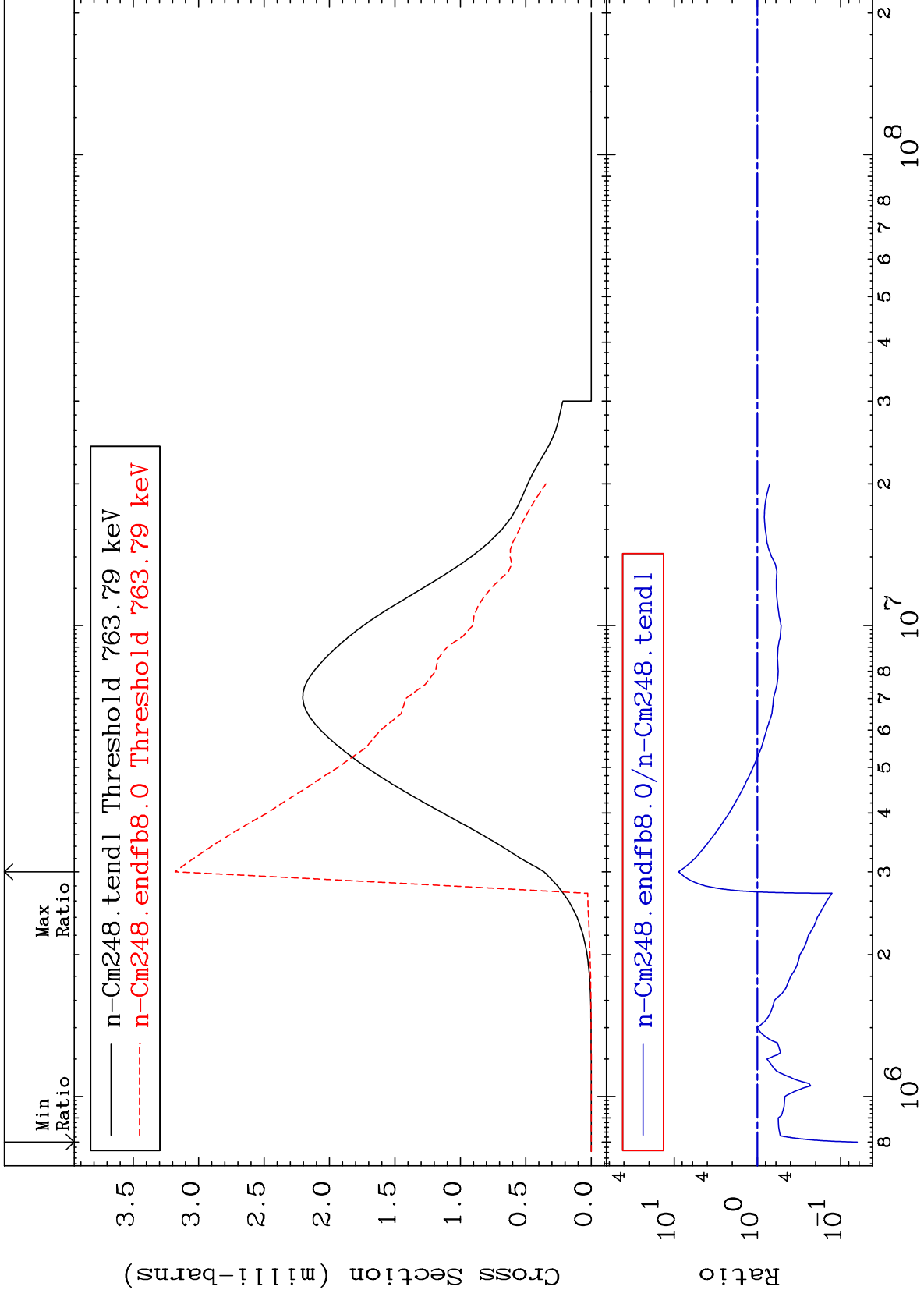
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-93.67 To 783.0 %



16

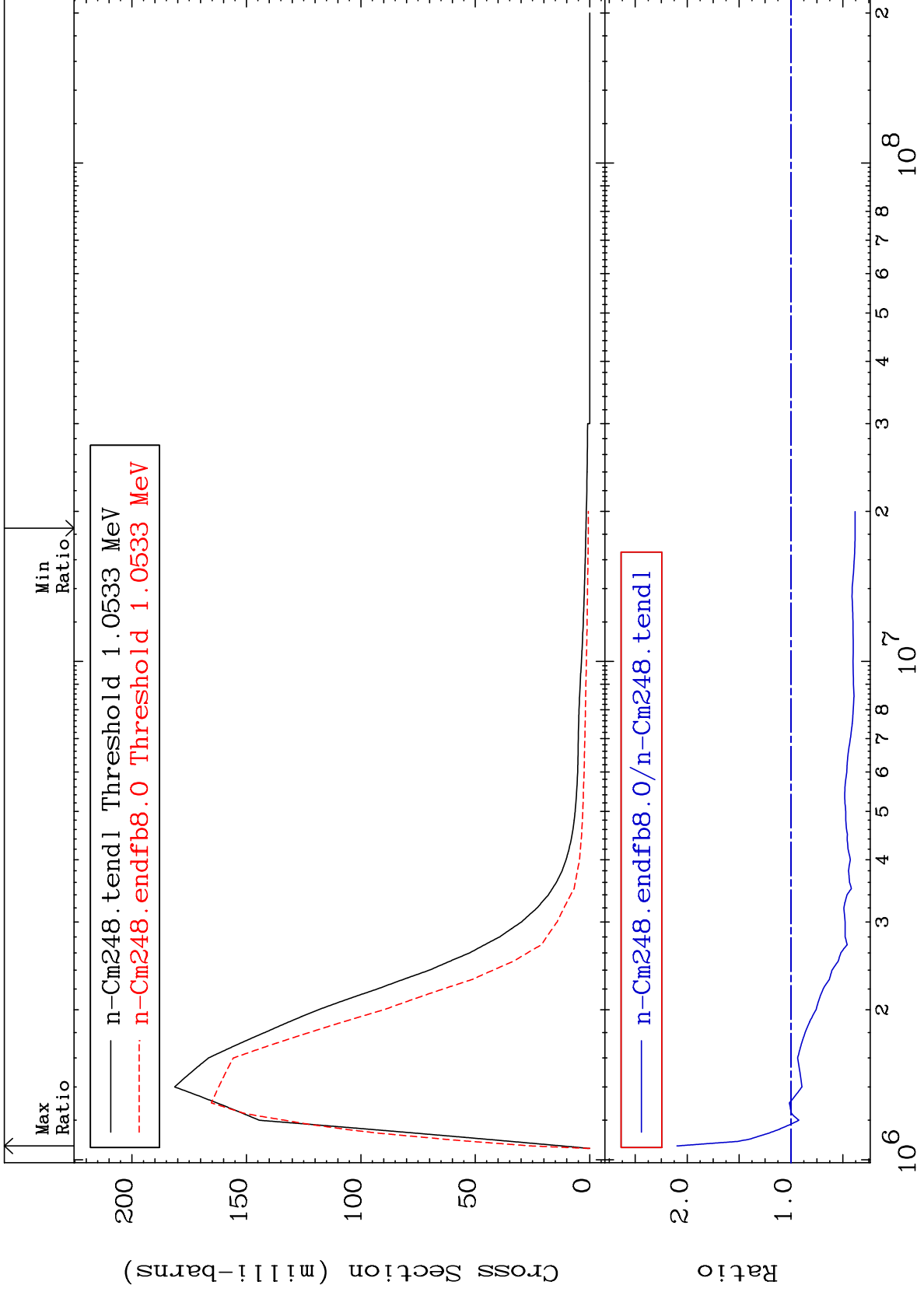
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-61.82 To 109.9 %



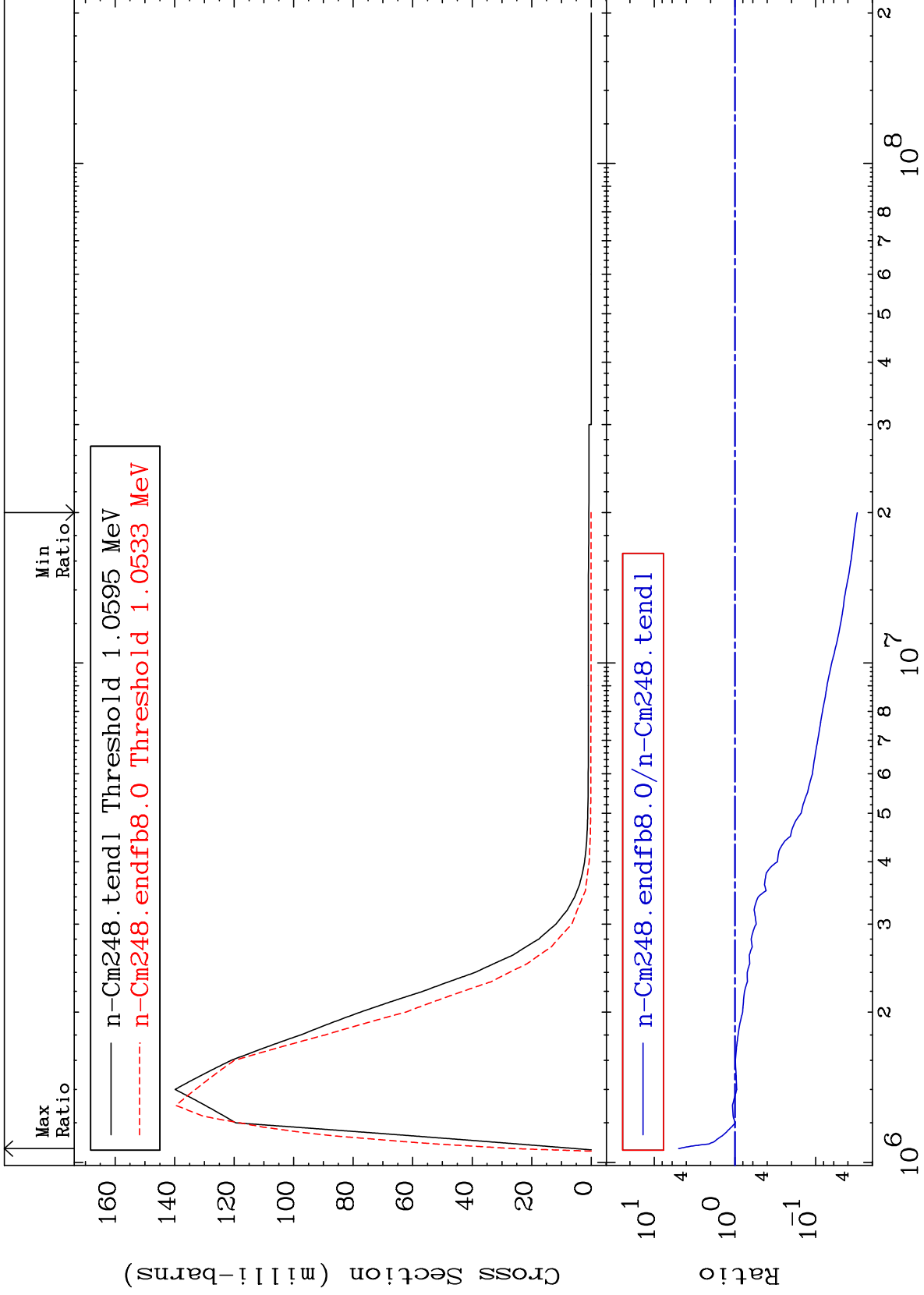
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-96.94 To 398.7 %



18

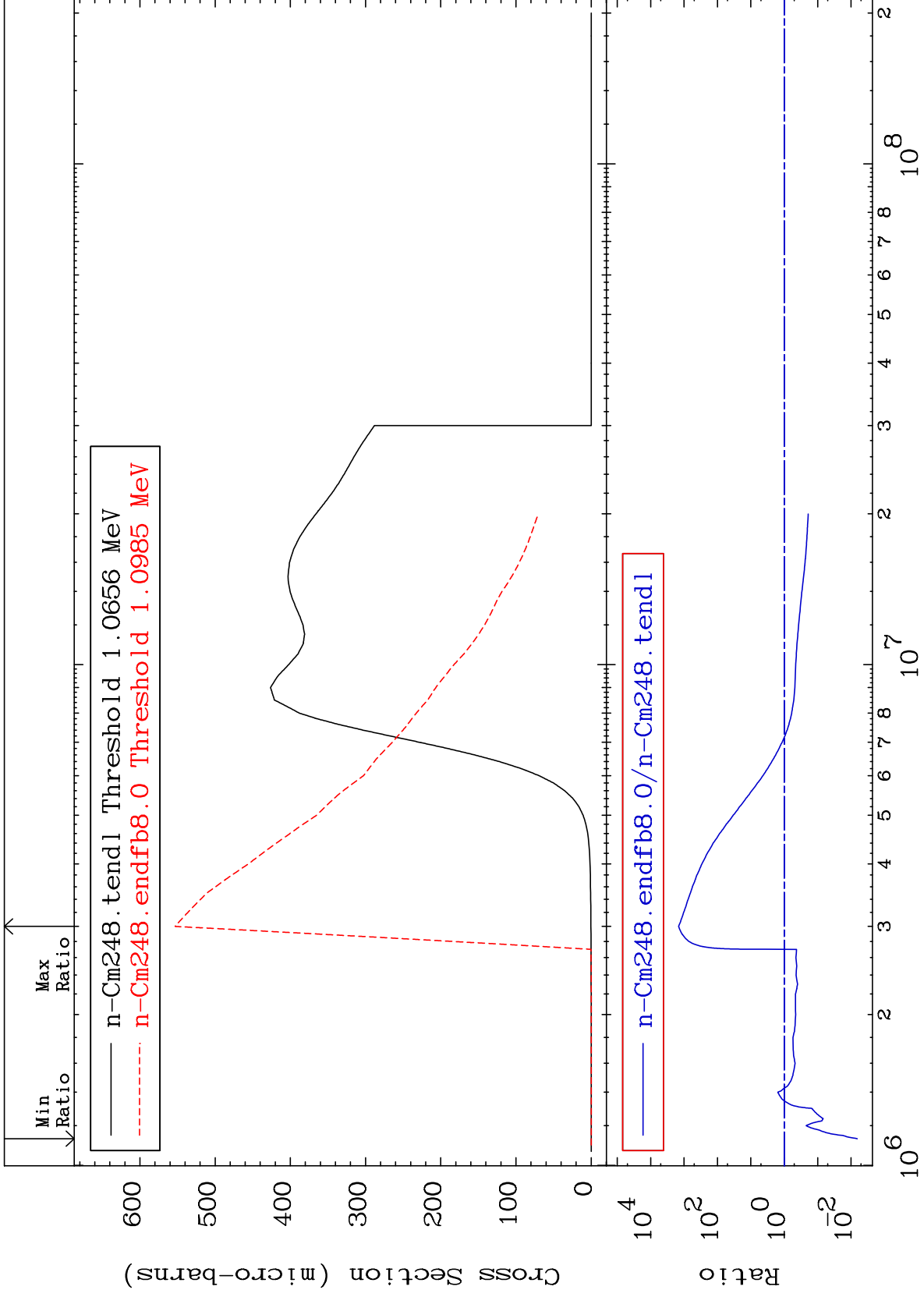
Incident Energy (eV)

96-Cm-248

MAT 9649

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

96-Cm-248
-99.35 To 9999. %



19

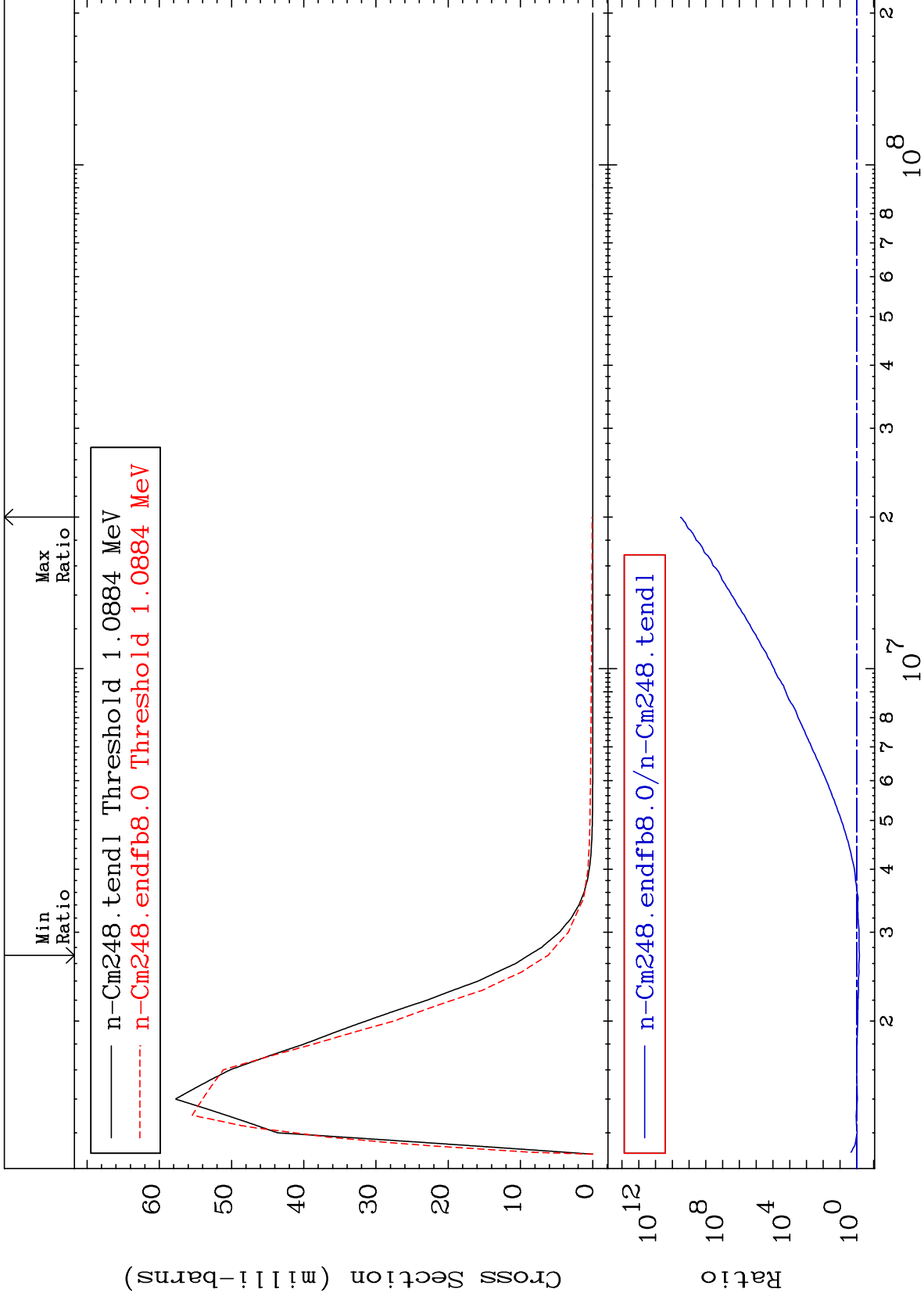
Incident Energy (eV)

96-Cm-248

MAT 9649

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

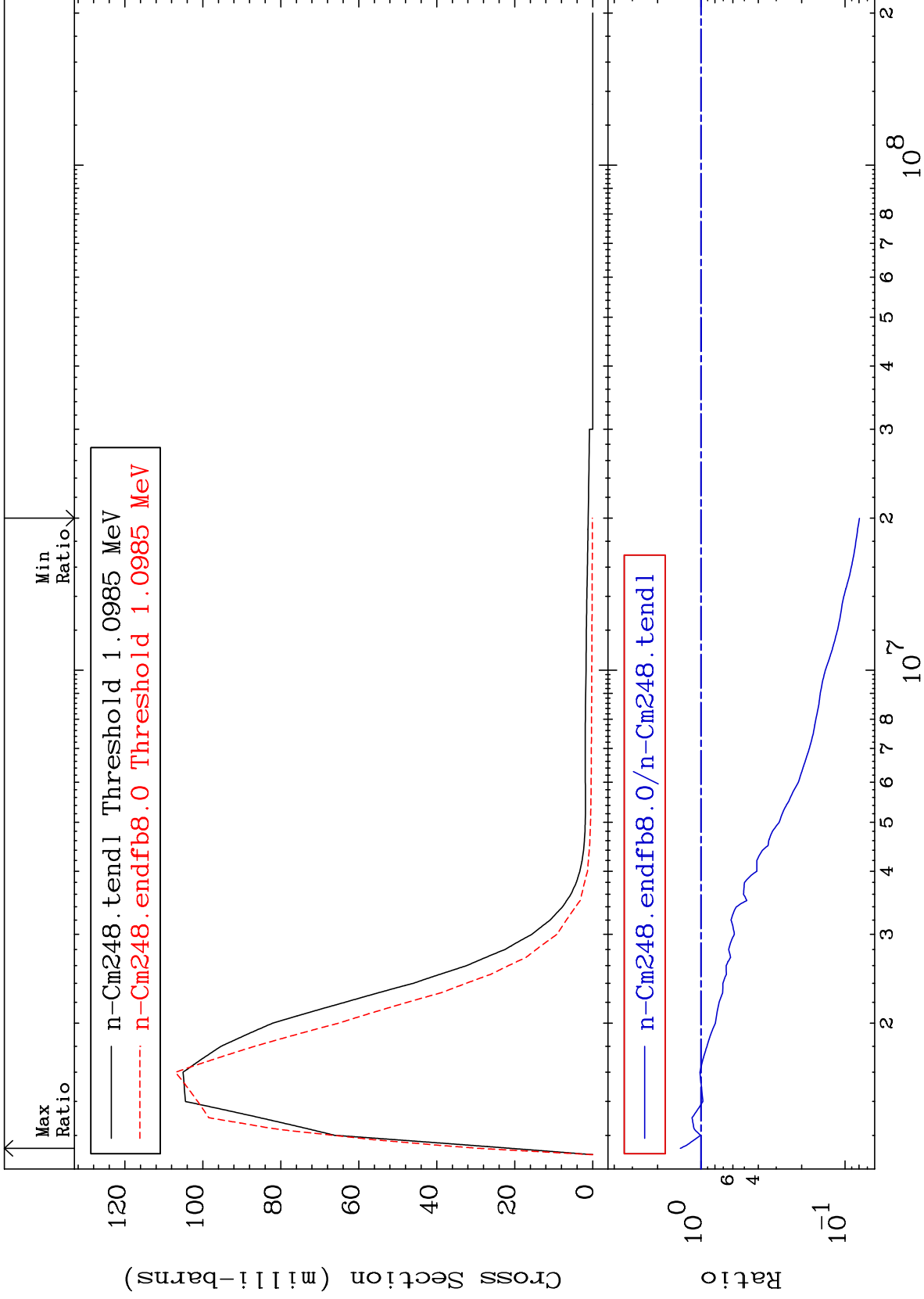
96-Cm-248
-30.39 To 9999. %



MAT 9649

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

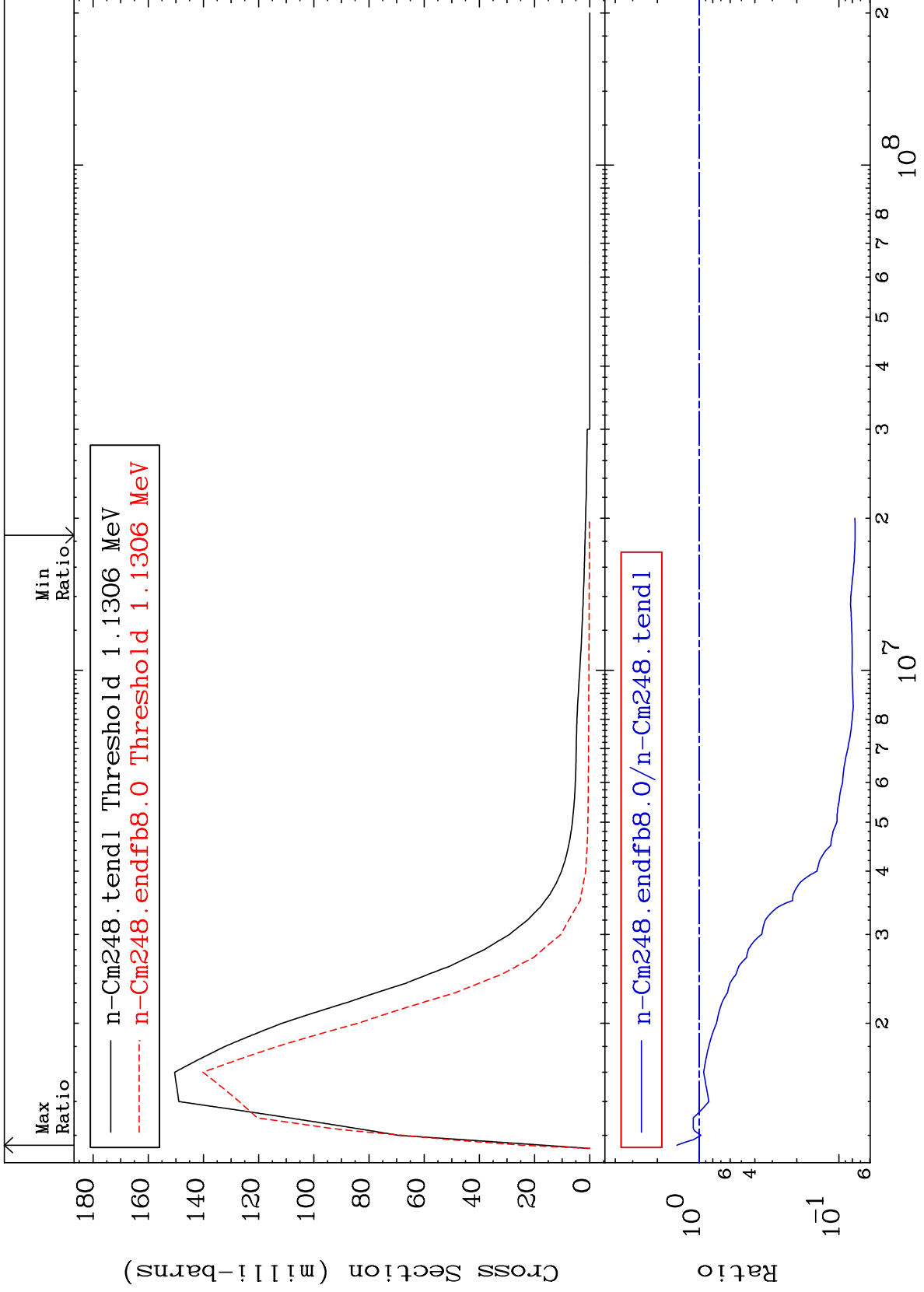
96-Cm-248
-92.06 To 39.13 %



MAT 9649

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

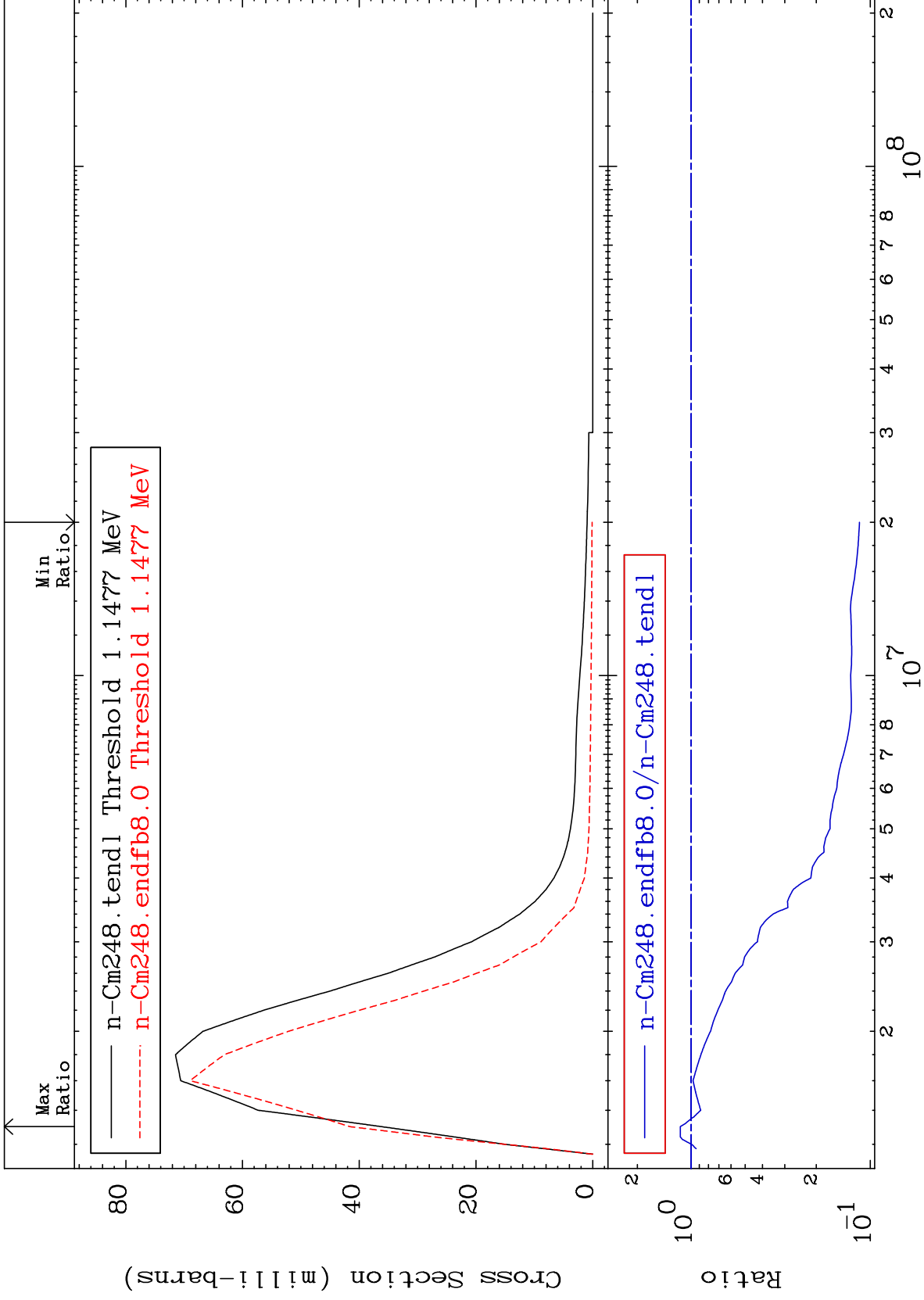
96-Cm-248
-92.35 To 44.74 %



MAT 9649

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

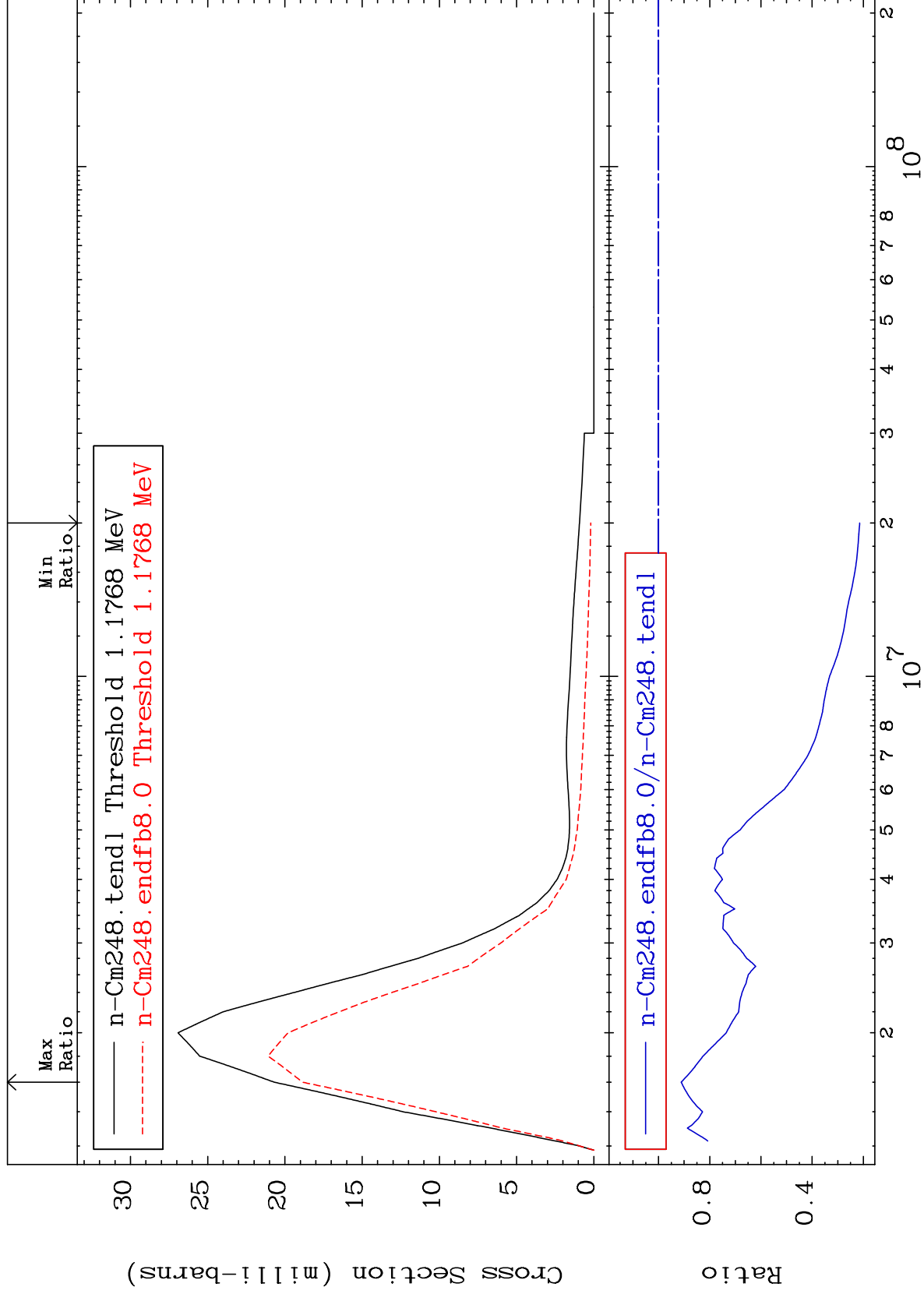
96-Cm-248
-88.52 To 14.97 %



MAT 9649

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

96-Cm-248
-78.55 To -8.850%



24

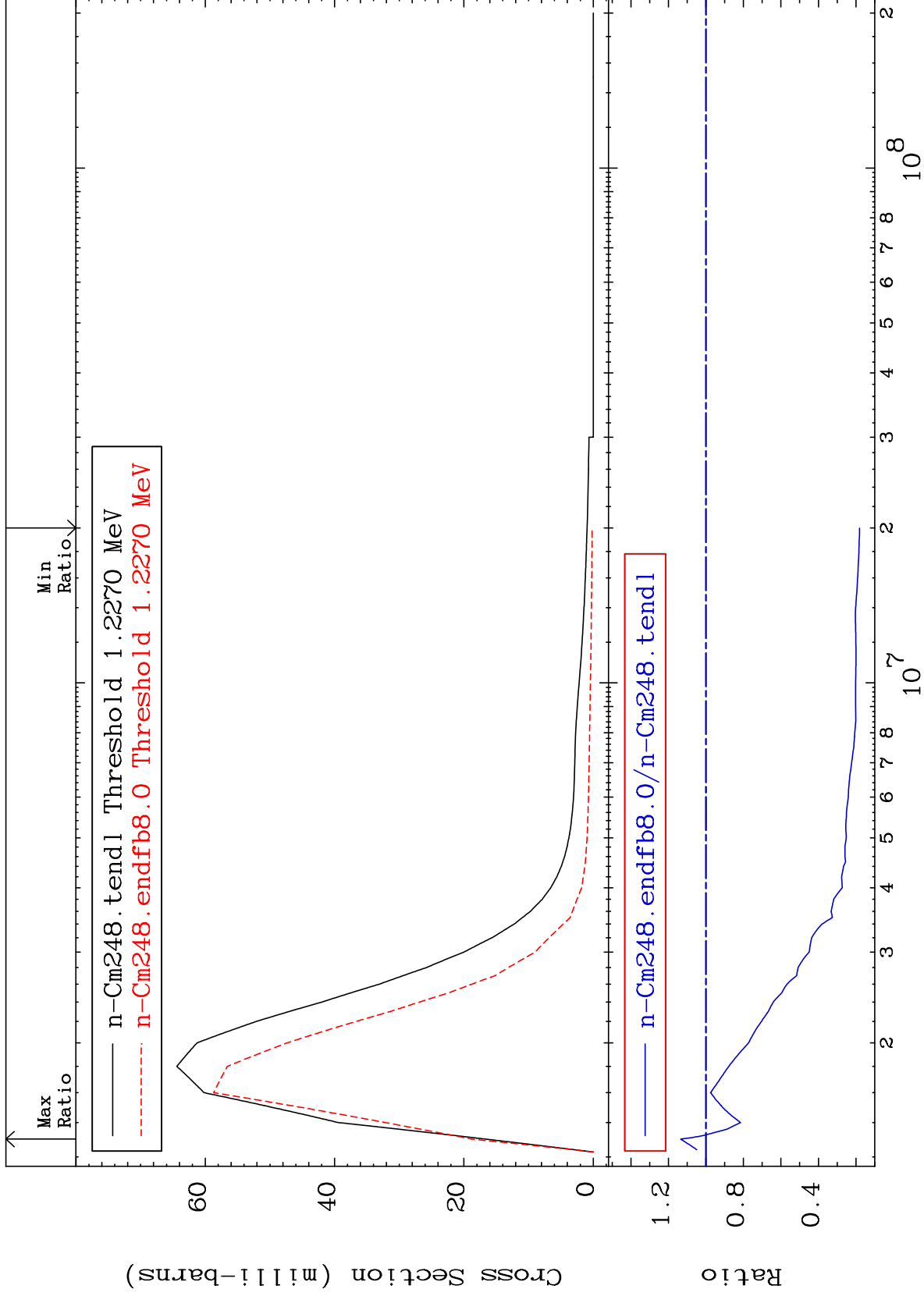
Incident Energy (eV)

96-Cm-248

MAT 9649

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

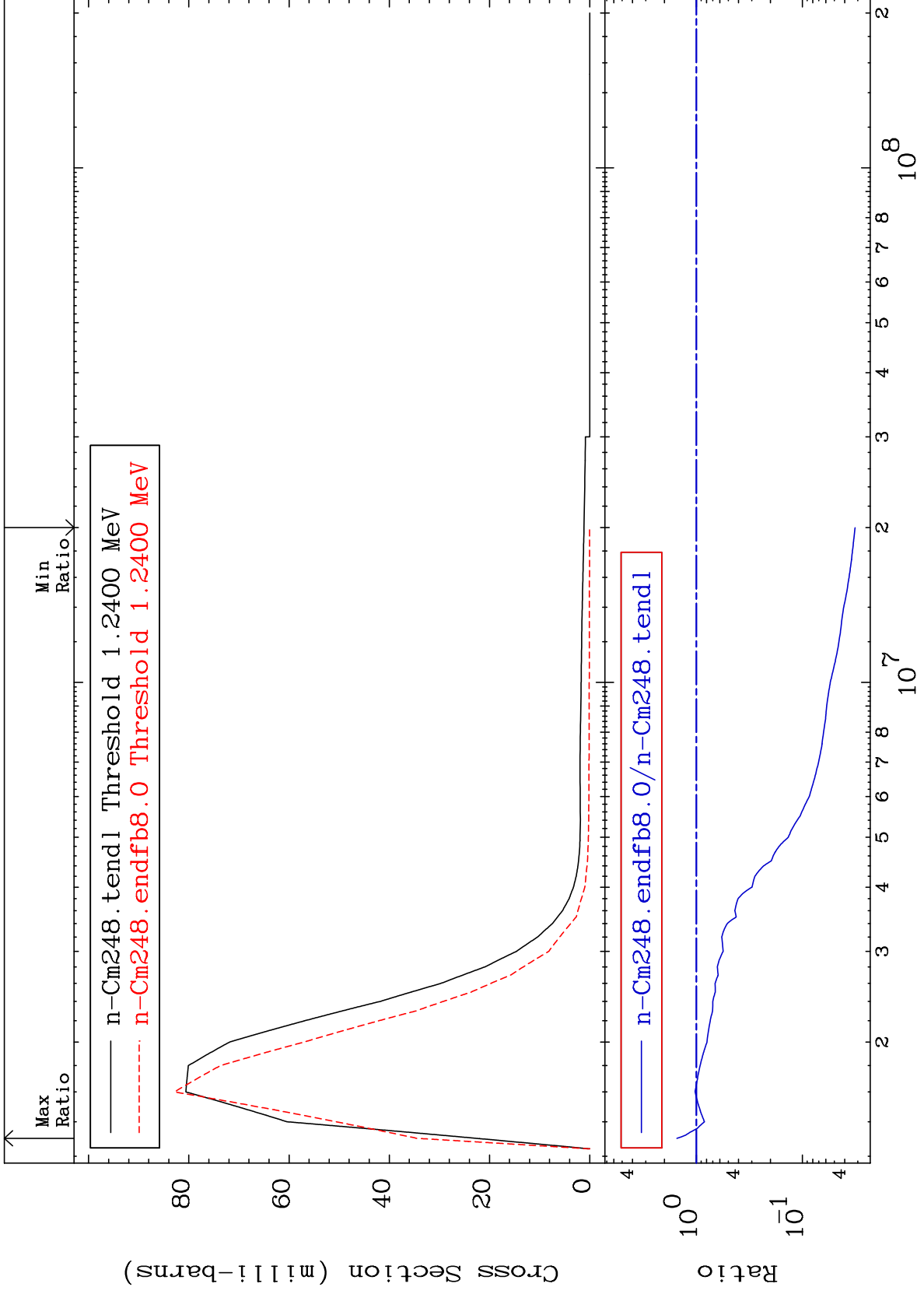
96-Cm-248
-81.93 To 13.42 %



MAT 9649

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

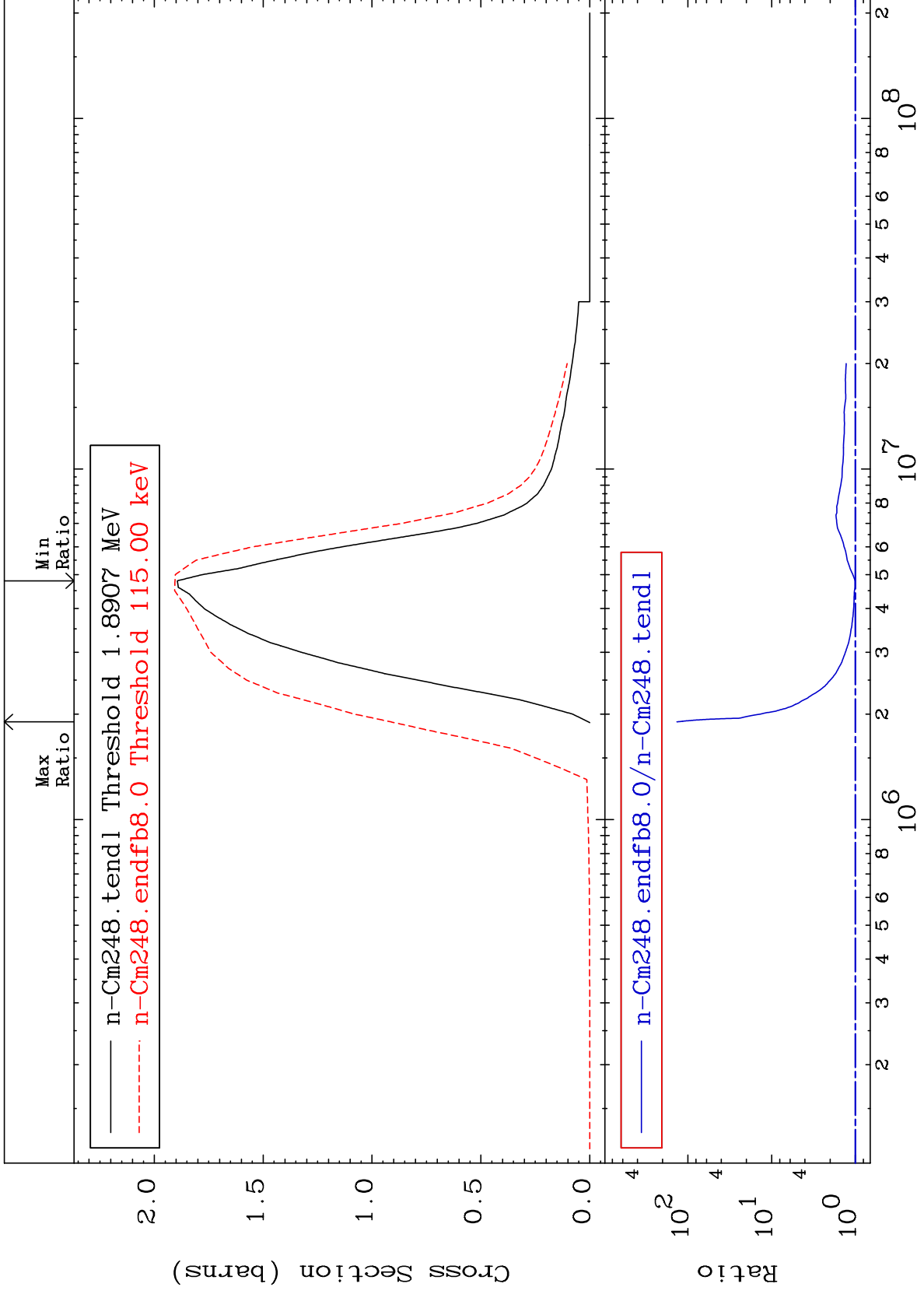
96-Cm-248
-96.81 To 52.32 %



MAT 9649

(n, n') Continuum
Cross Section

96-Cm-248
0.603 To 9999. %



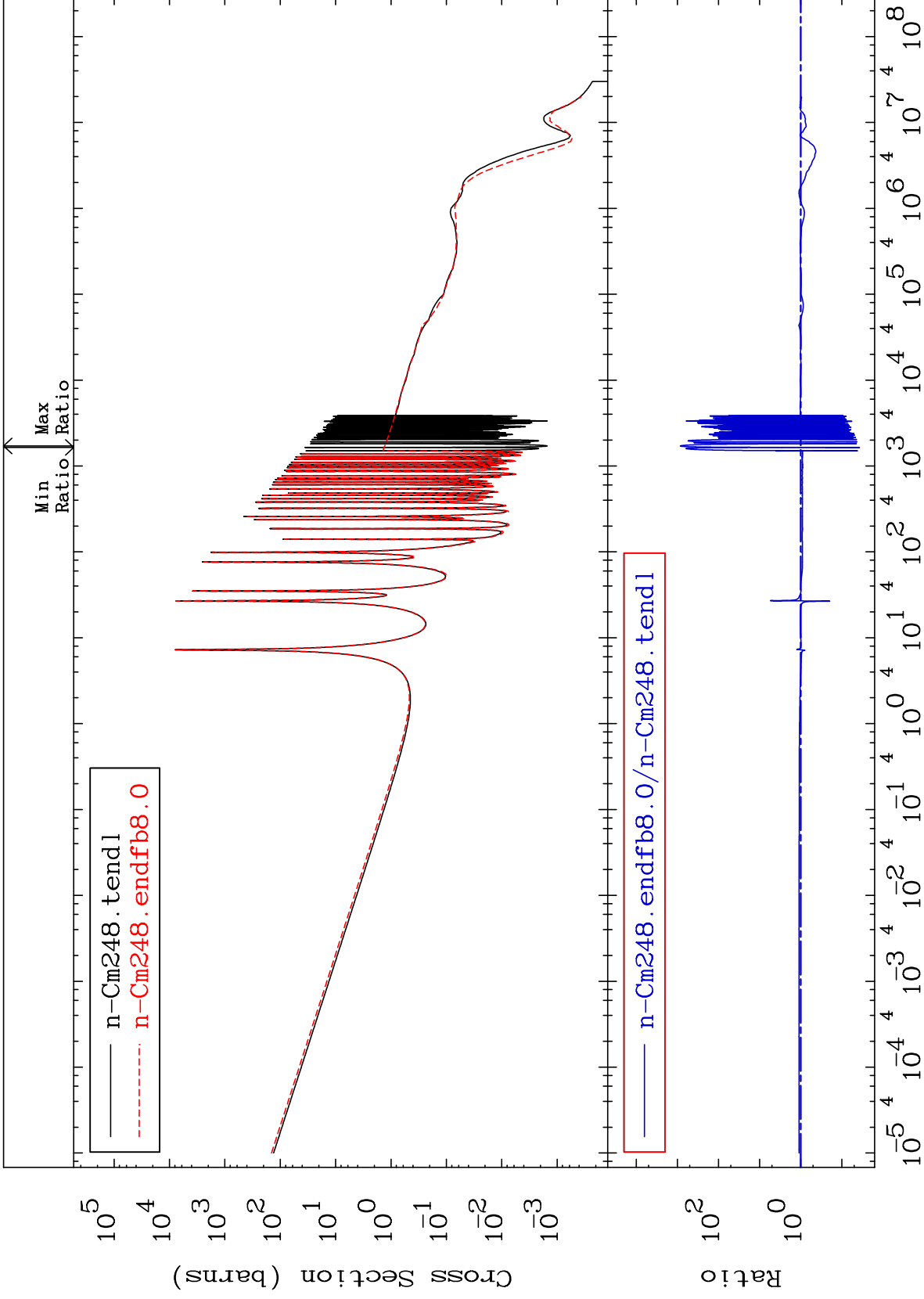
MAT 9649

(n, γ)

96-Cm-248

Cross Section

-96.26 To 9999. %



28

Incident Energy (eV)

96-Cm-248

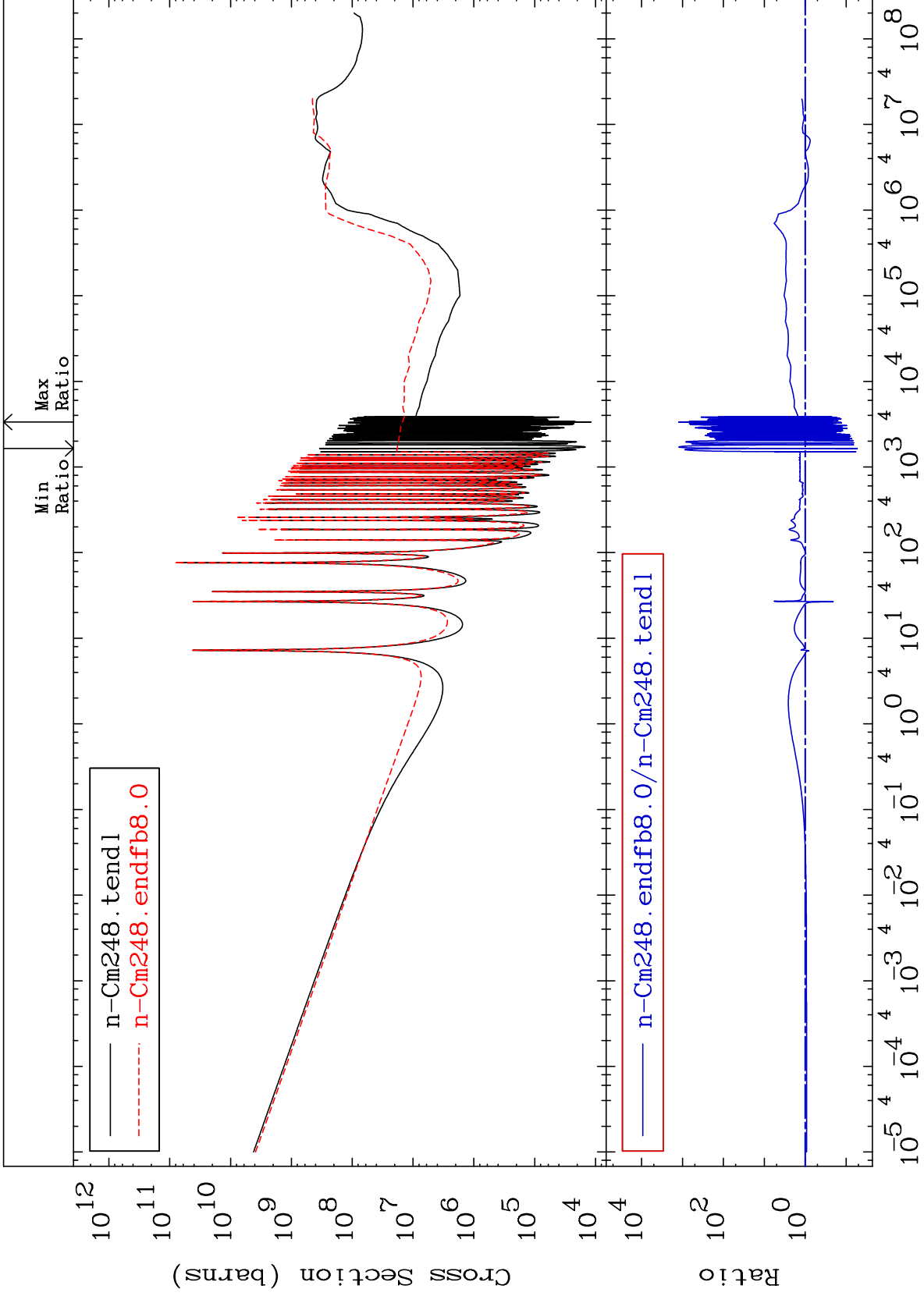
MAT 9649

Kerma total (eV-barns)

96-Cm-248

Cross Section

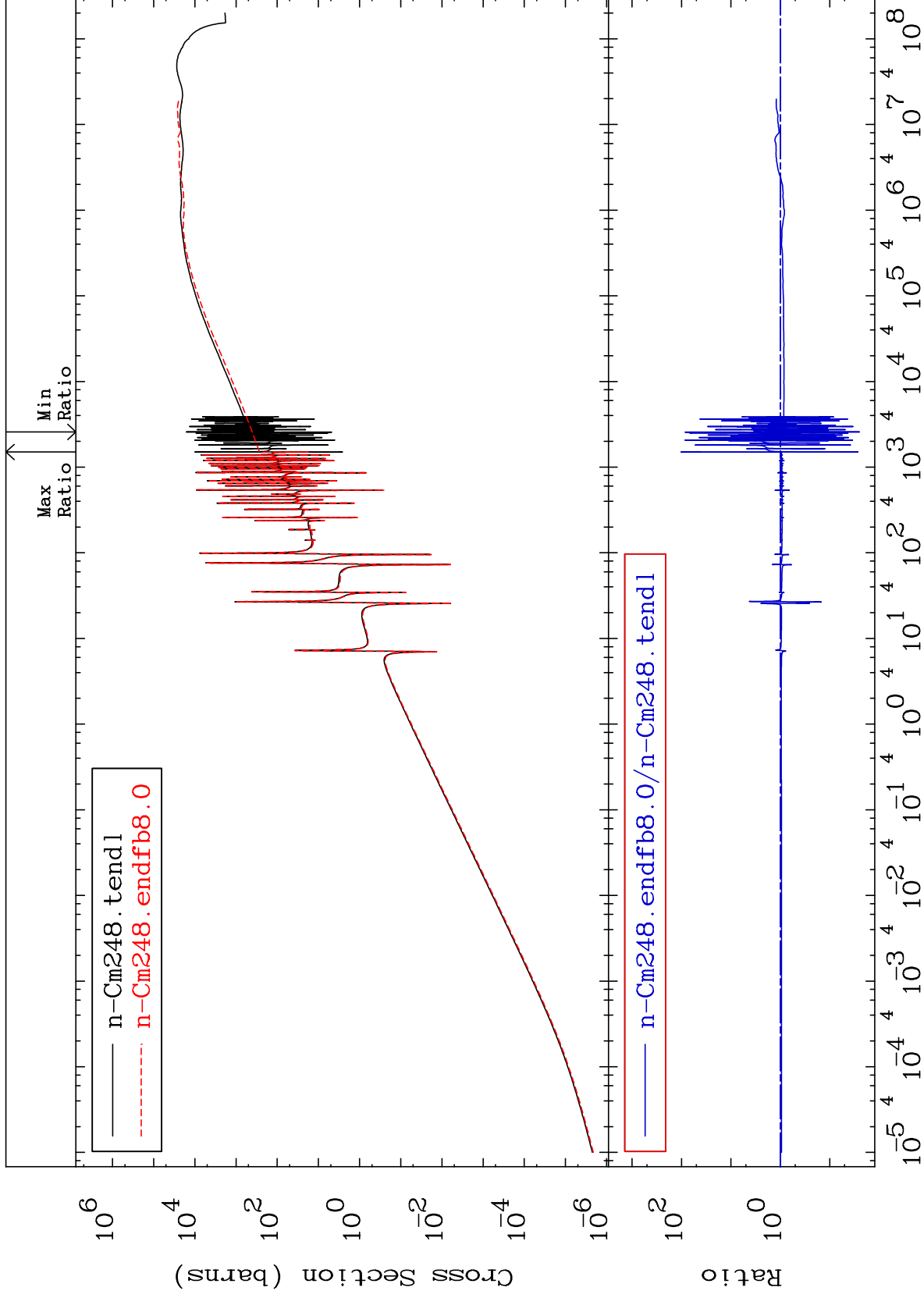
-94.66 To 9999. %

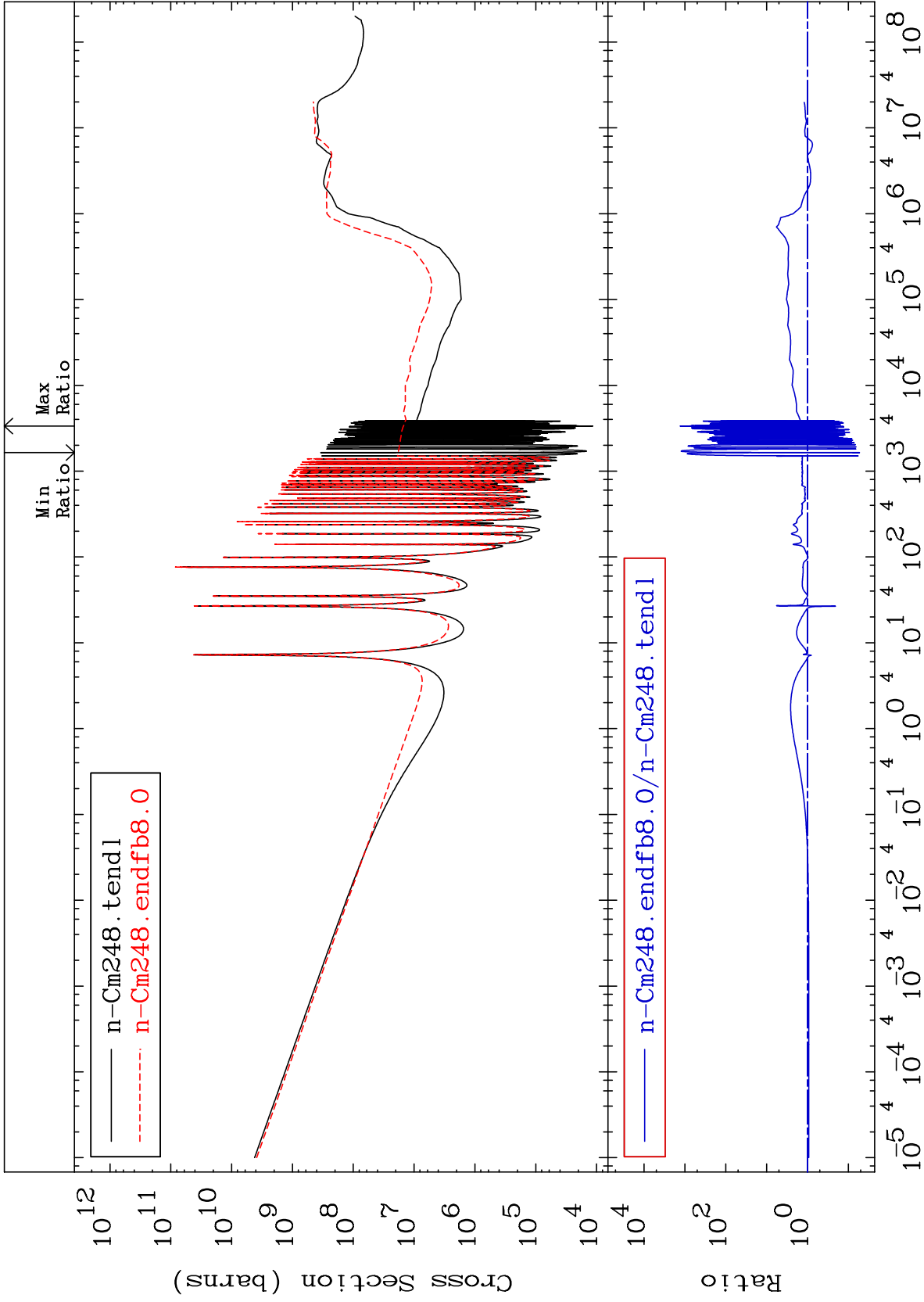


MAT 9649

Kerma elastic
Cross Section

96-Cm-248
-97.50 To 9999. %

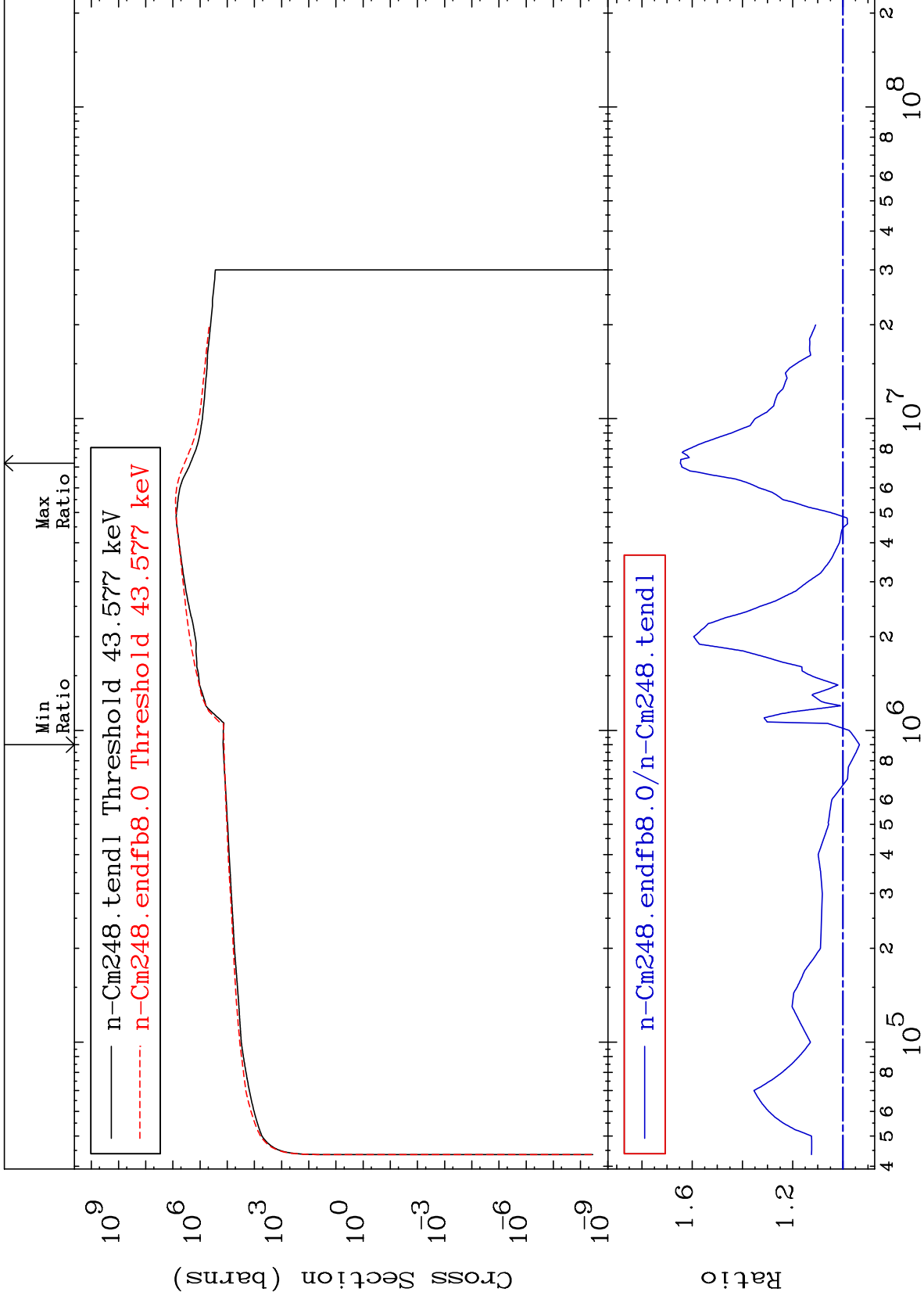




MAT 9649

Kerma inelastic (mt51-91)
Cross Section

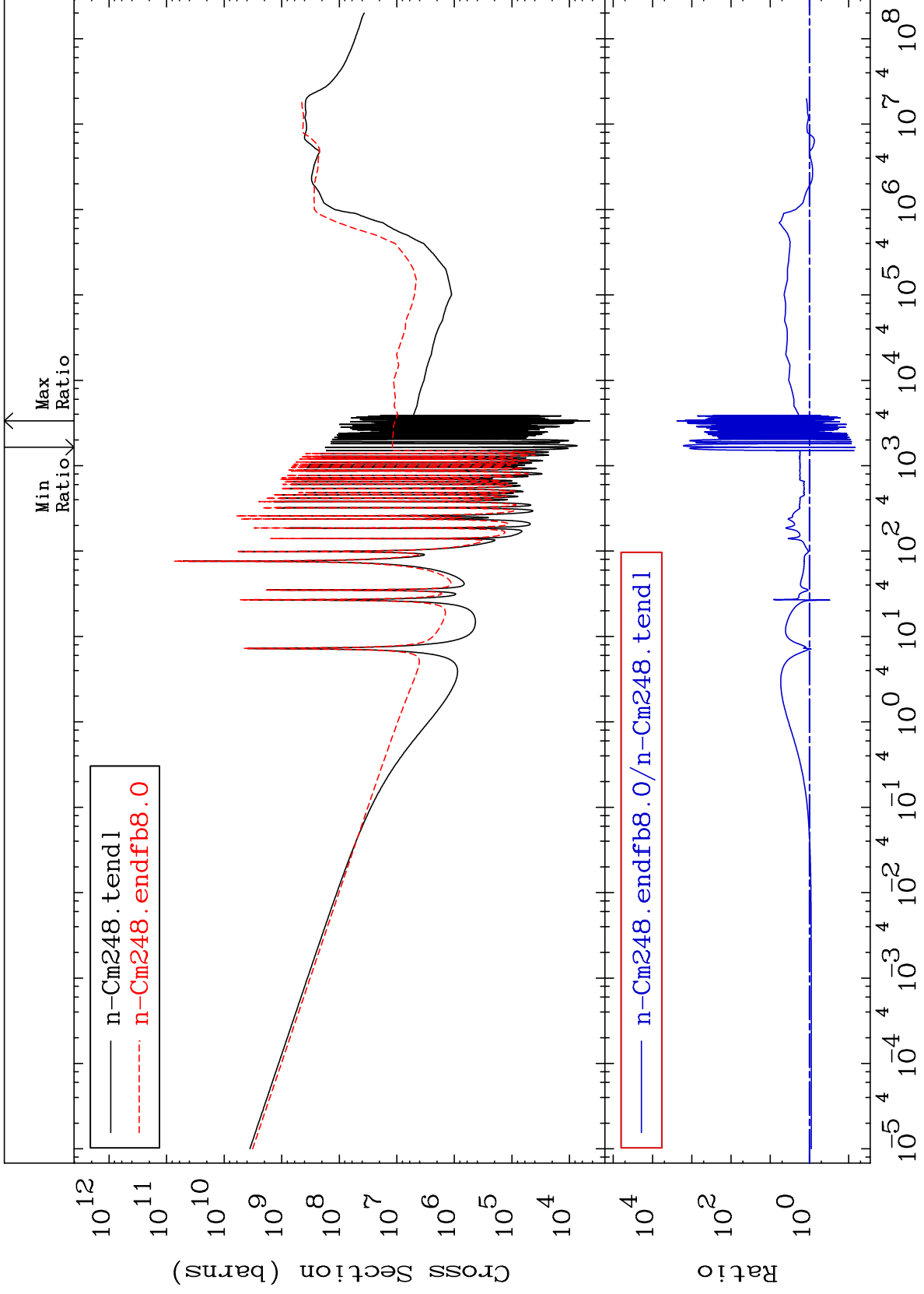
96-Cm-248
-6.570 To 64.69 %

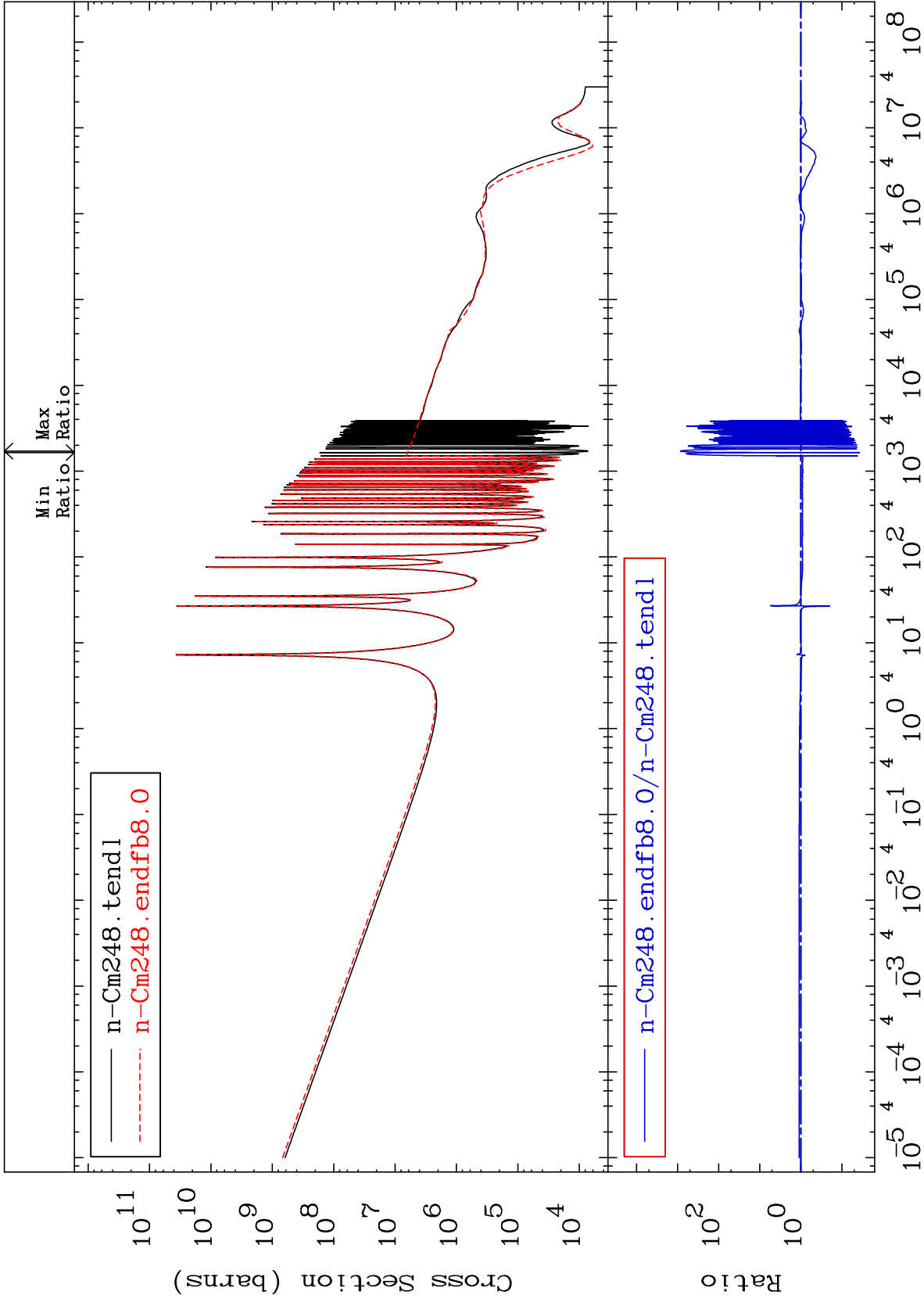


MAT 9649

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

96-Cm-248
-93.12 To 9999. %

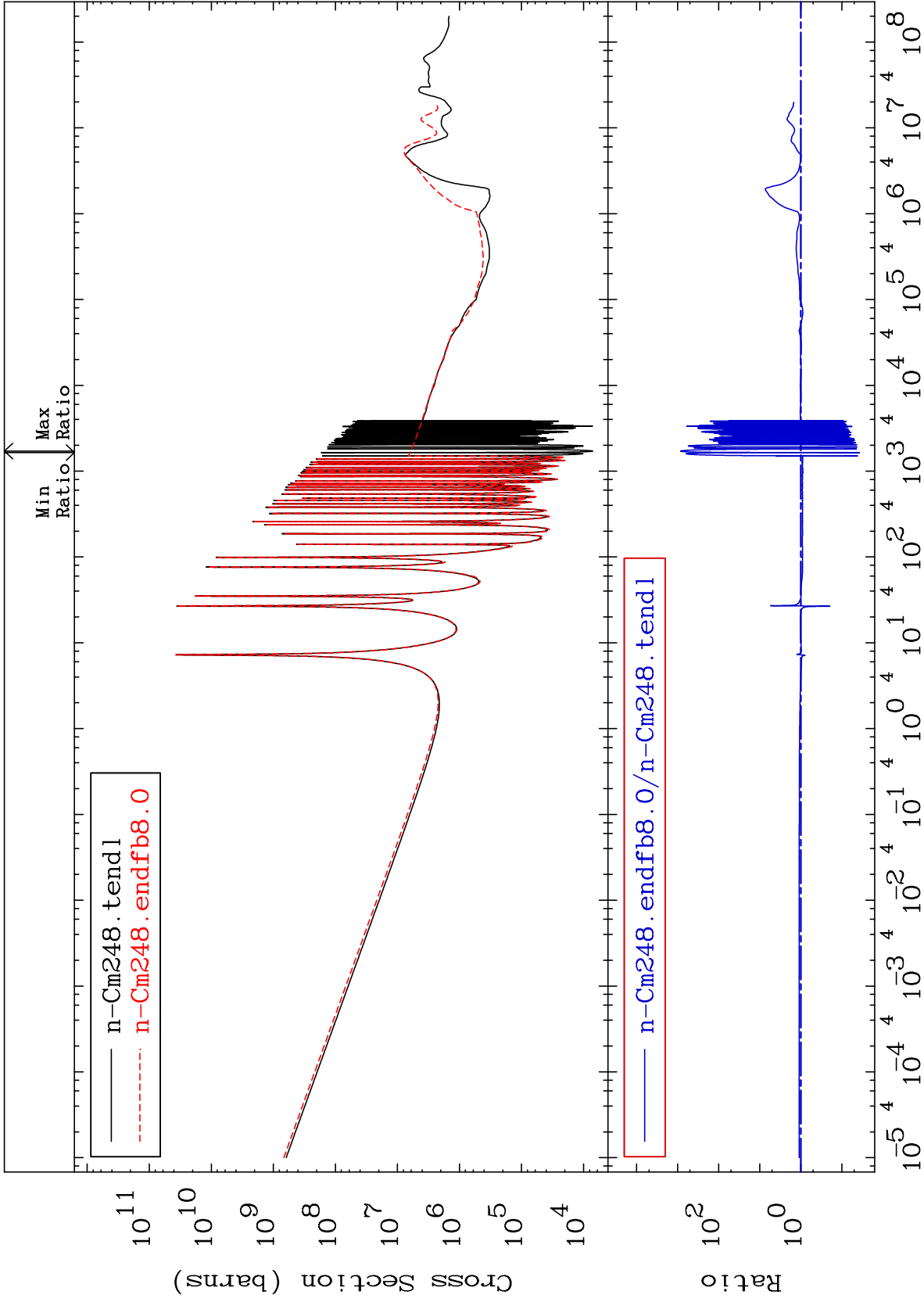


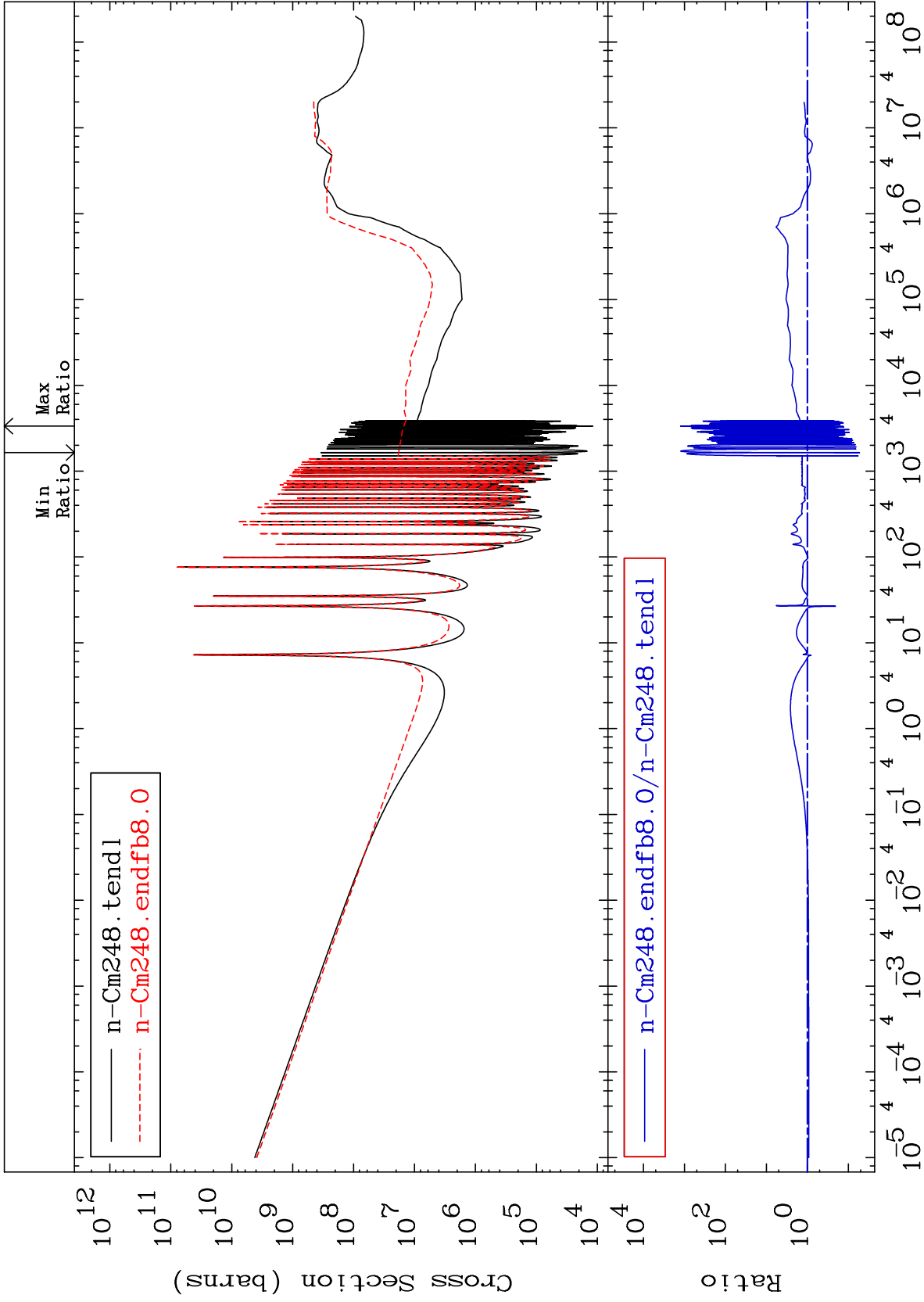


MAT 9649

Total photon (eV-barns)
Cross Section

96-Cm-248
-96.26 To 9999. %

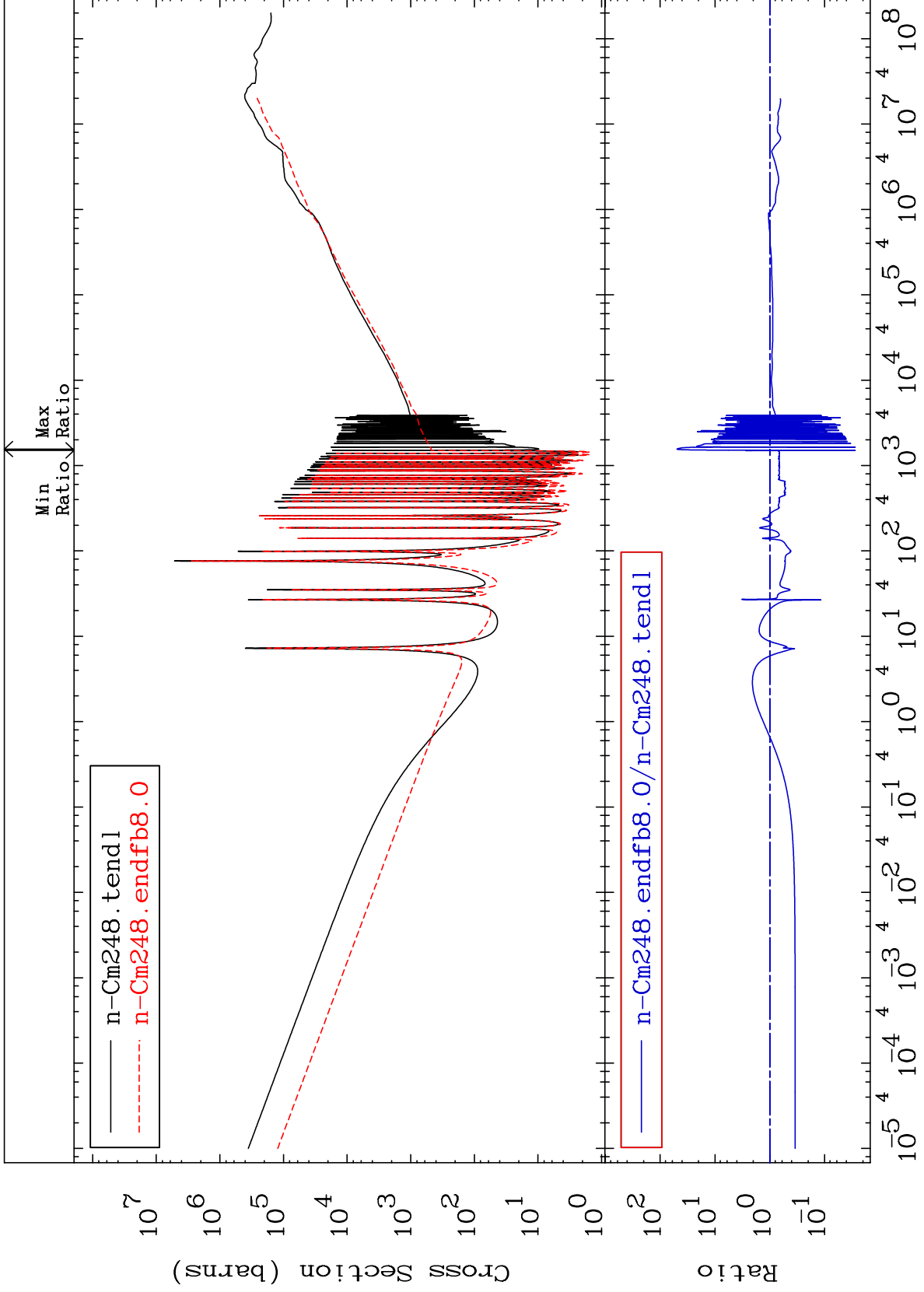




MAT 9649

Dpa total (eV-barns)
Cross Section

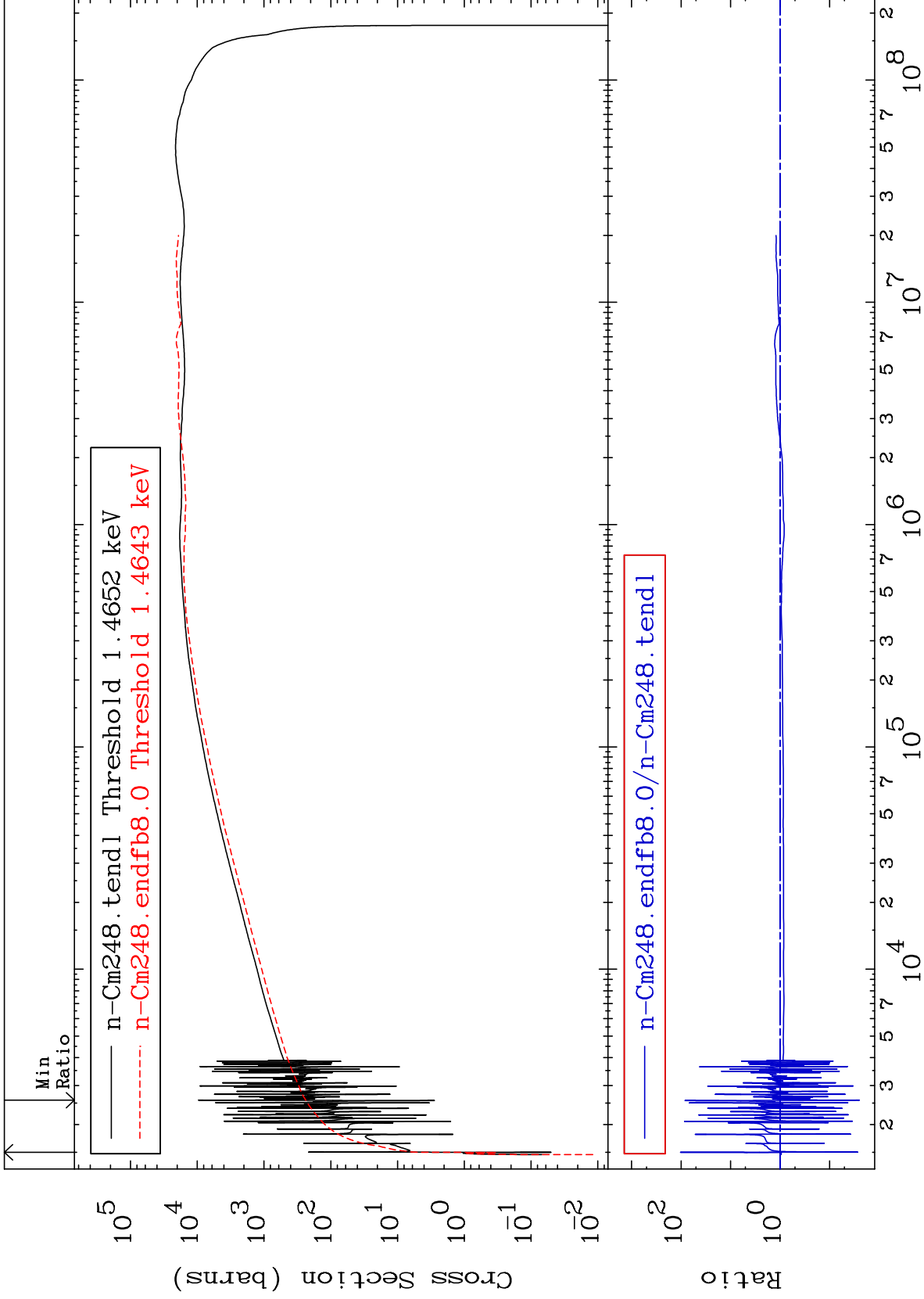
96-Cm-248
-97.22 To 4849. %



37

Incident Energy (eV)

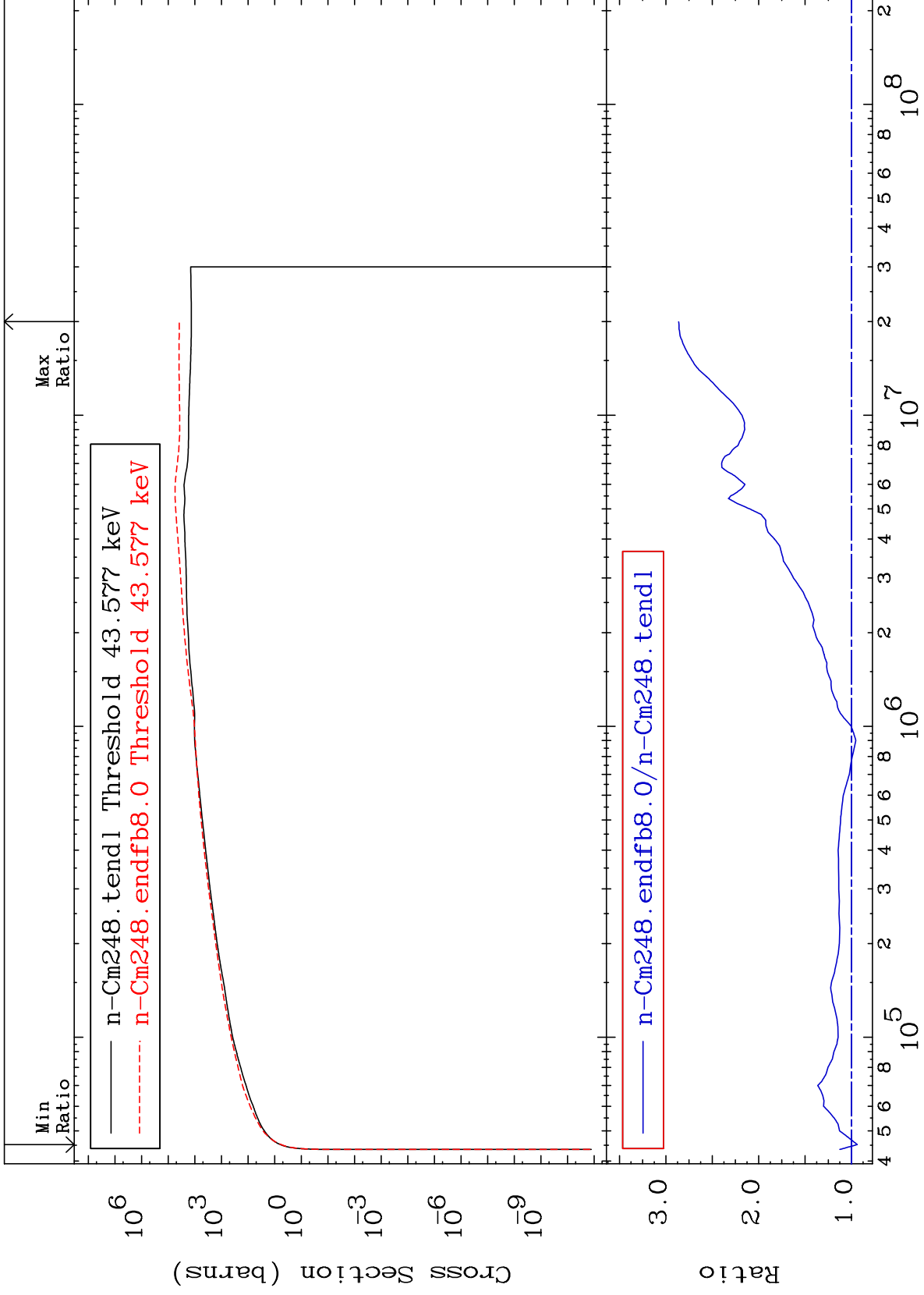
96-Cm-248



MAT 9649

Dpa inelastic (mt51-91)
Cross Section

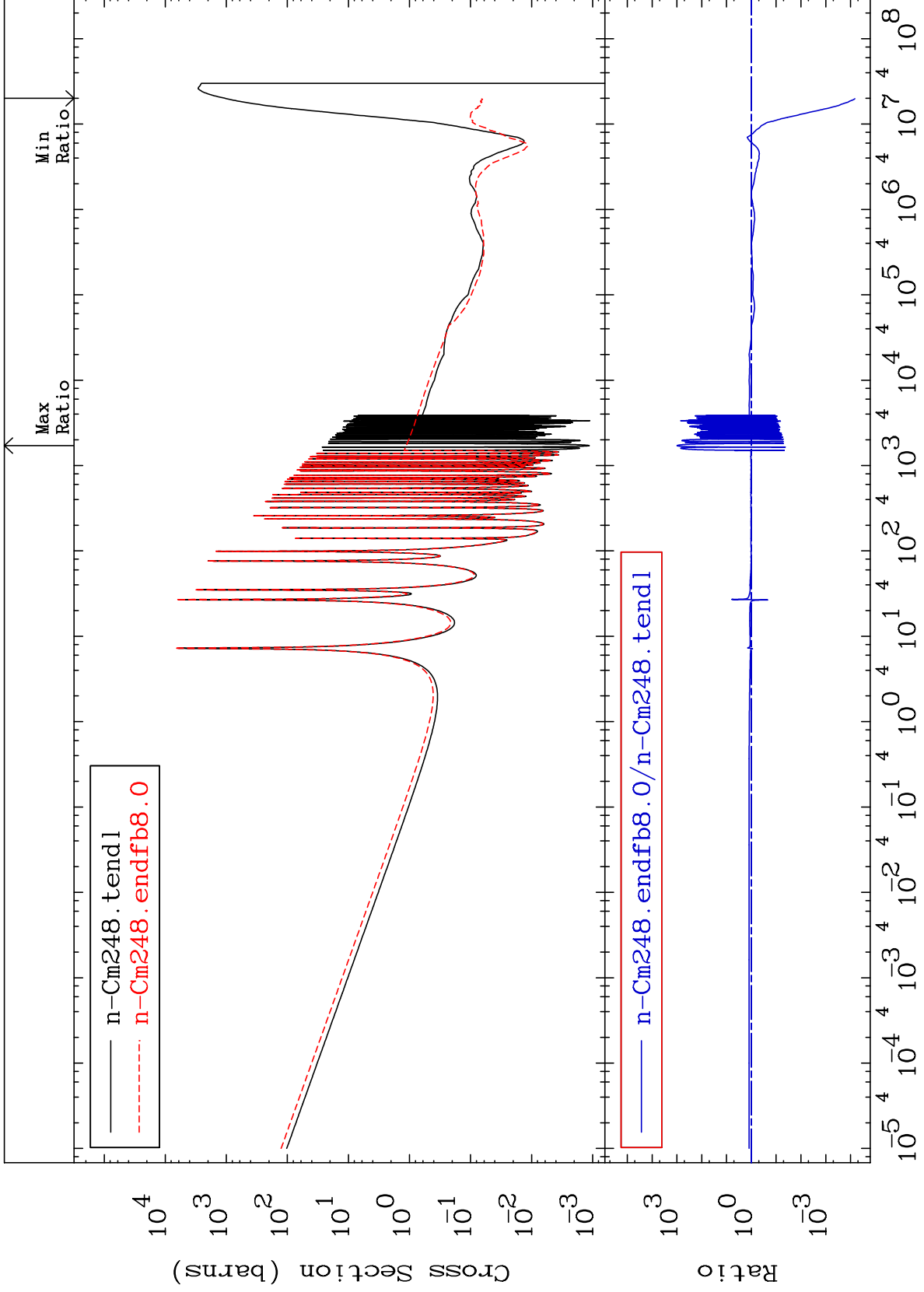
96-Cm-248
-6.264 To 186.2 %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-99.99 To 9999. %



40

Incident Energy (eV)

96-Cm-248