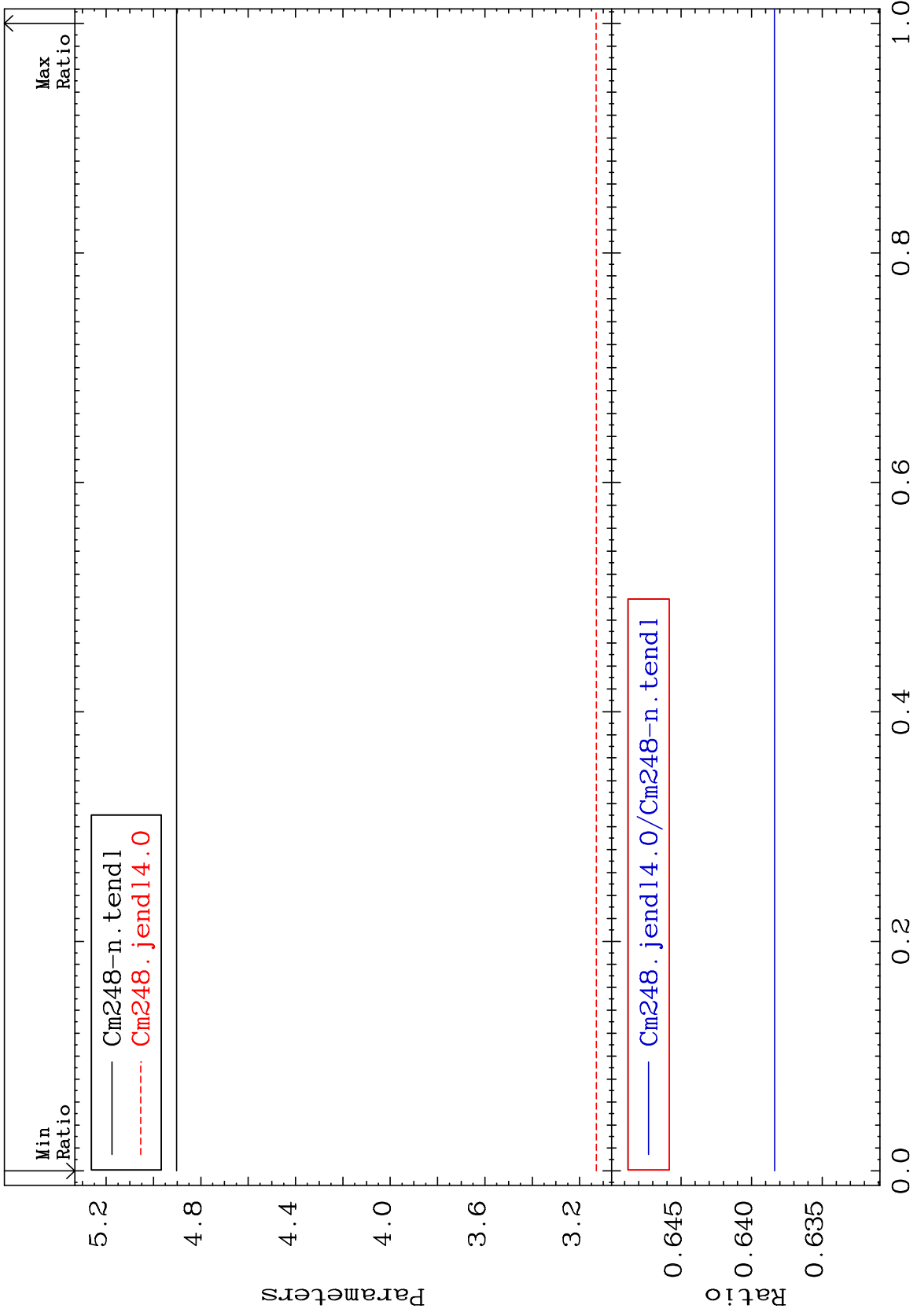


MAT 9649

Total $\bar{\nu}$
Parameters

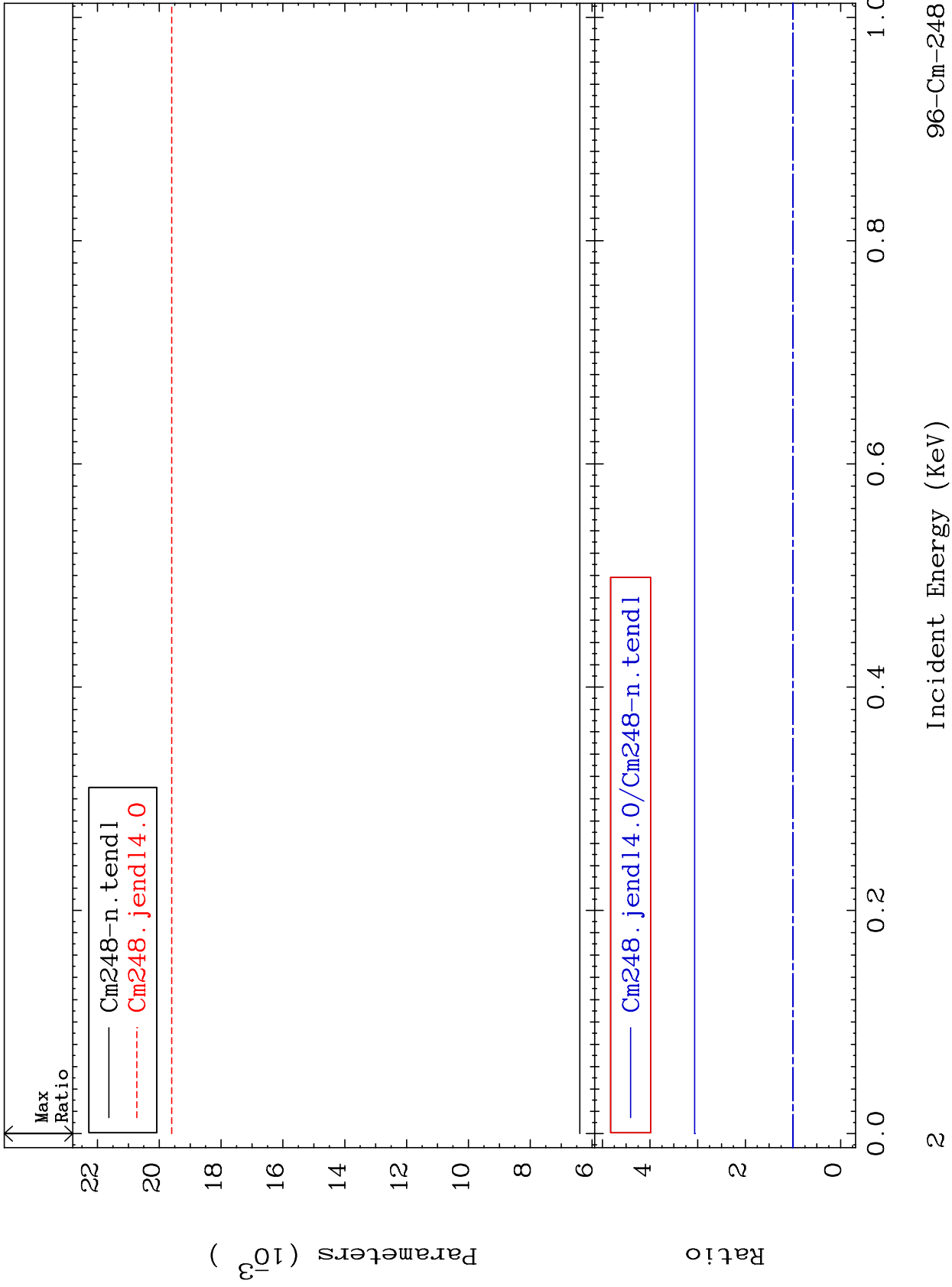
96-Cm-248
-36.16 To -36.16%



MAT 9649

Delayed $\bar{\nu}$
Parameters

96-Cm-248
206.2 To 206.2 %



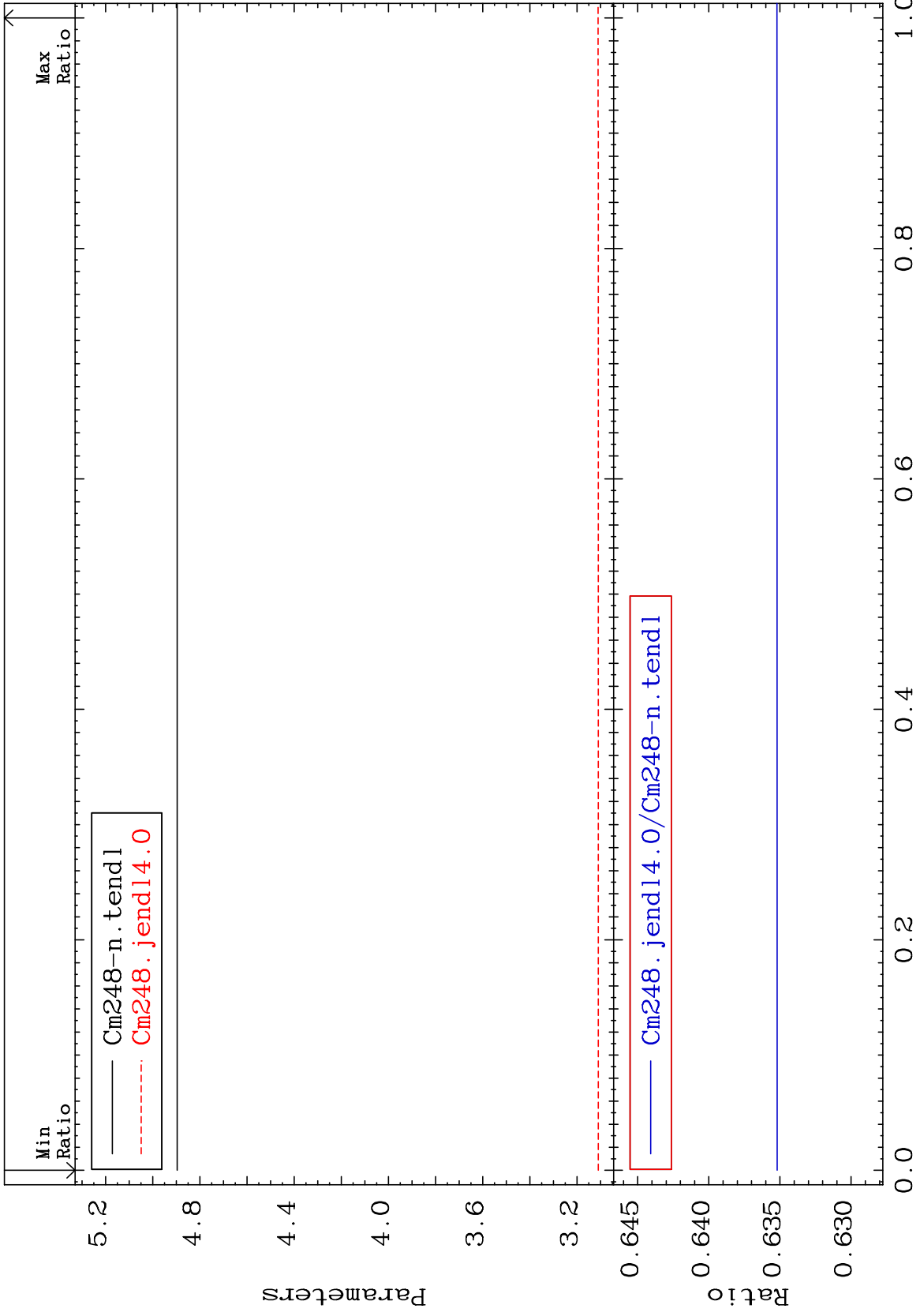
Incident Energy (KeV)

96-Cm-248

MAT 9649

Prompt $\bar{\nu}$
Parameters

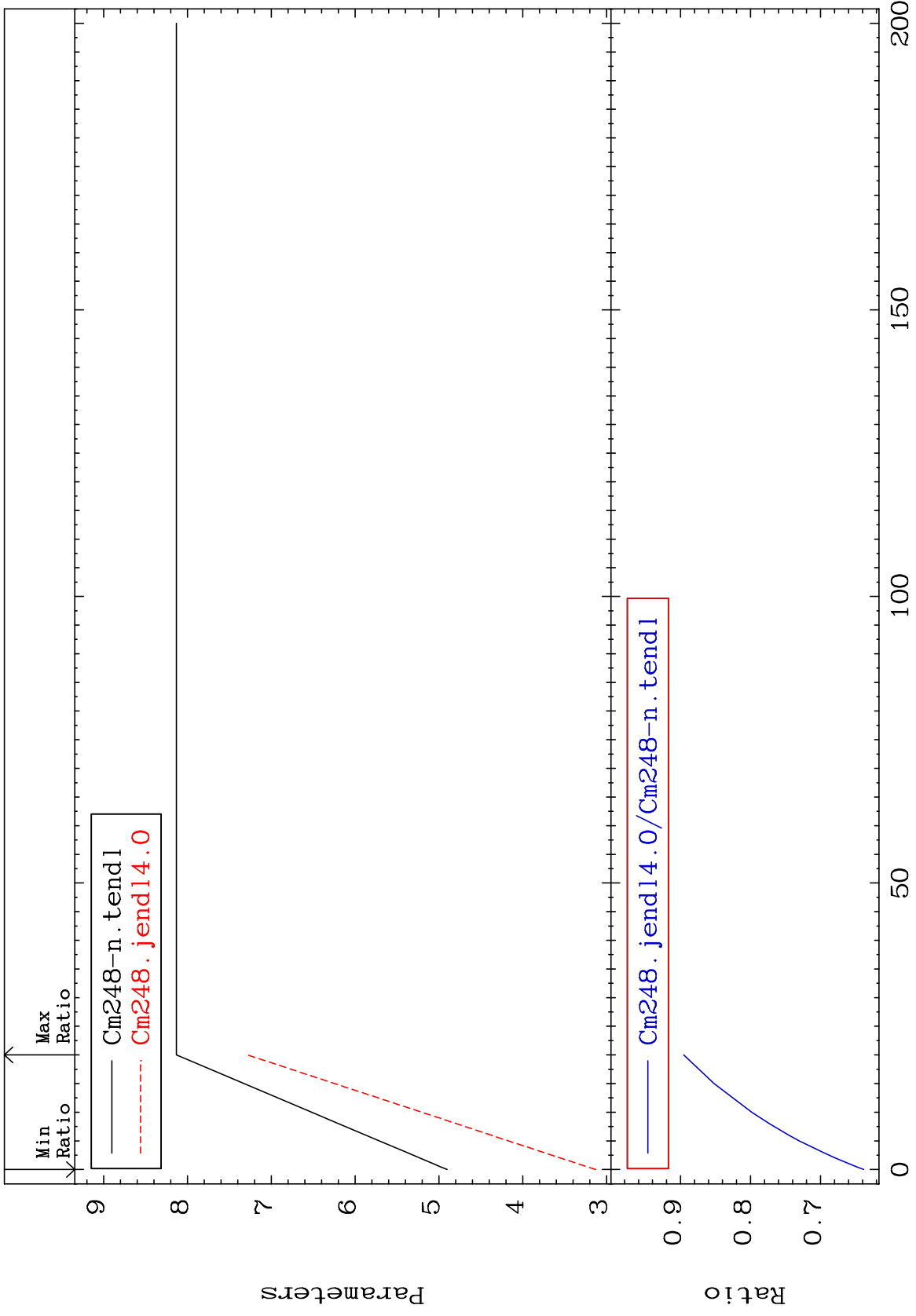
96-Cm-248
-36.48 To -36.48%



MAT 9649

Total $\bar{\nu}$
Parameters

96-Cm-248
-36.16 To -10.45%



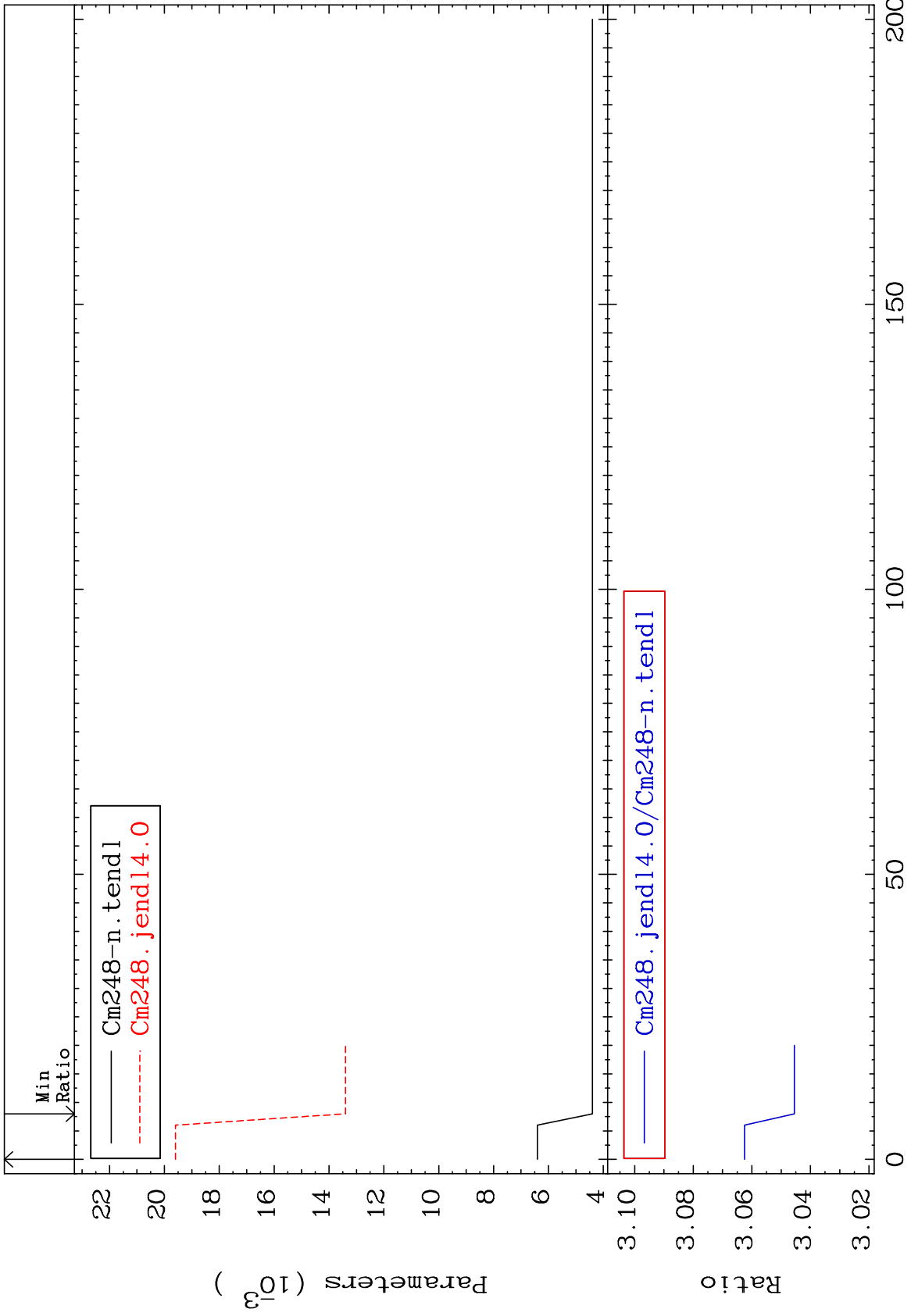
Incident Energy (MeV)

96-Cm-248

MAT 9649

Delayed $\bar{\nu}$
Parameters

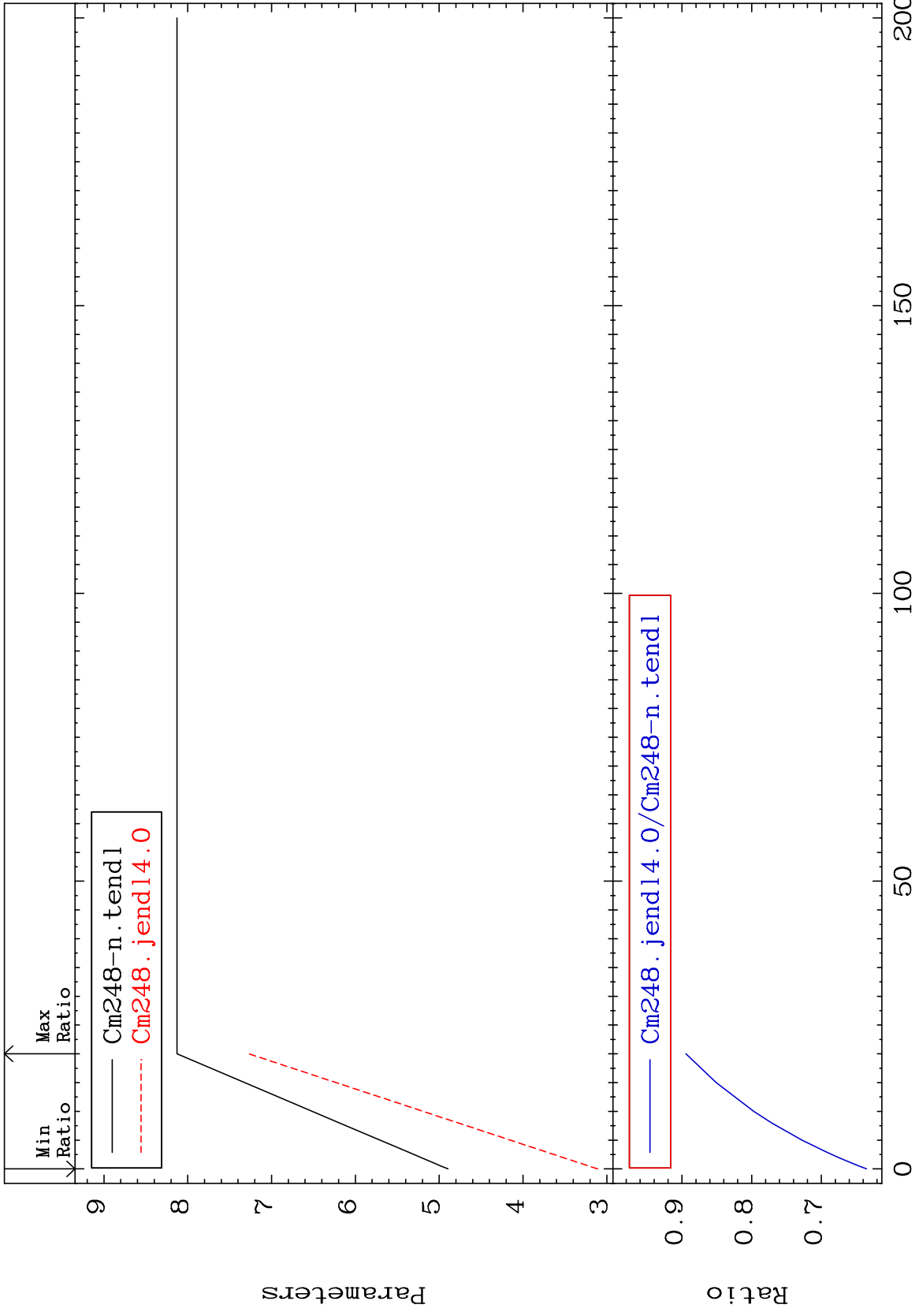
96-Cm-248
204.5 To 206.2 %



MAT 9649

Prompt $\bar{\nu}$
Parameters

96-Cm-248
-36.48 To -10.57%



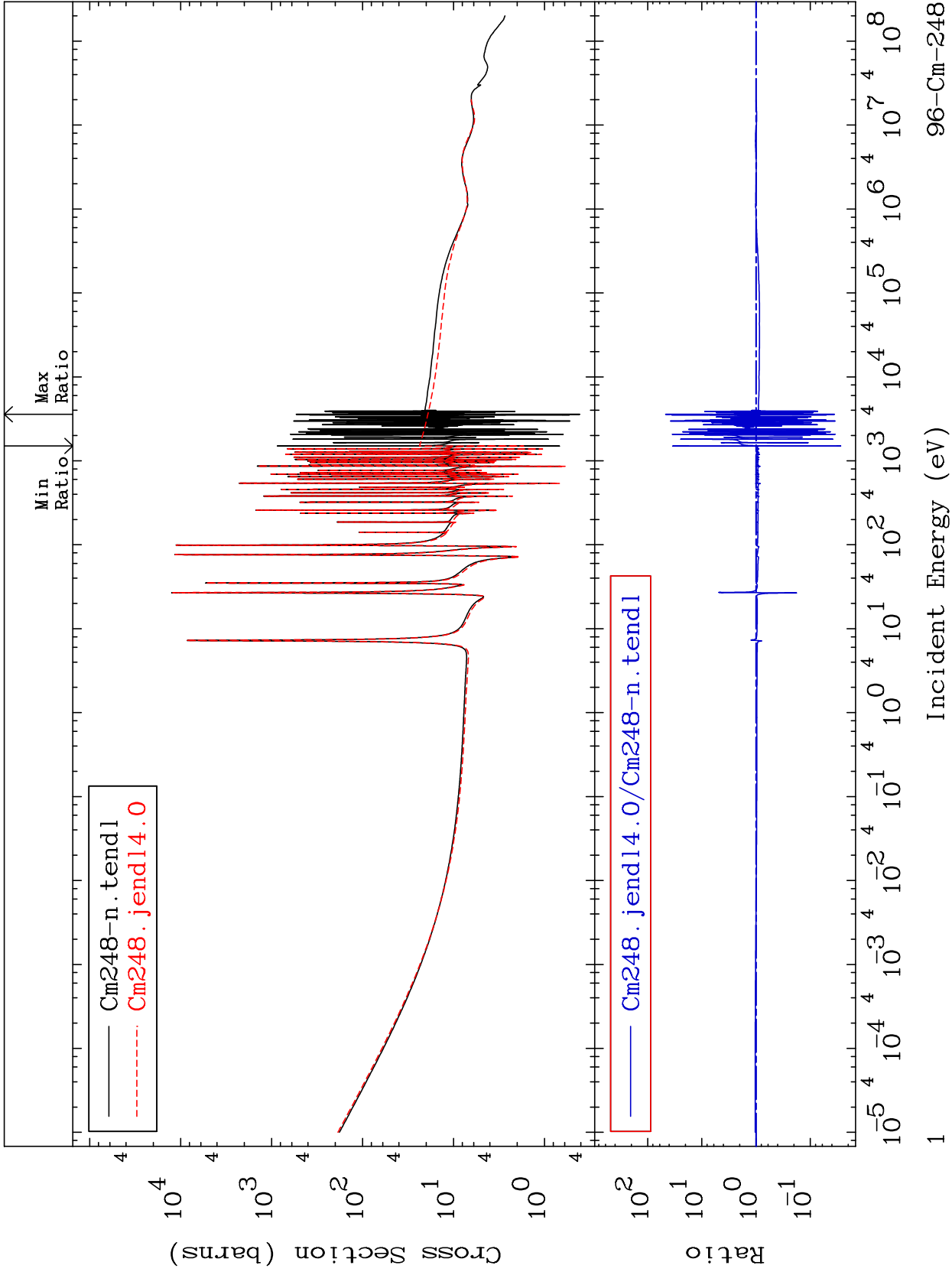
3

Incident Energy (MeV)

96-Cm-248

MAT 9649

Total Cross Section
96-Cm-248
-97.26 To 4579. %



96-Cm-248

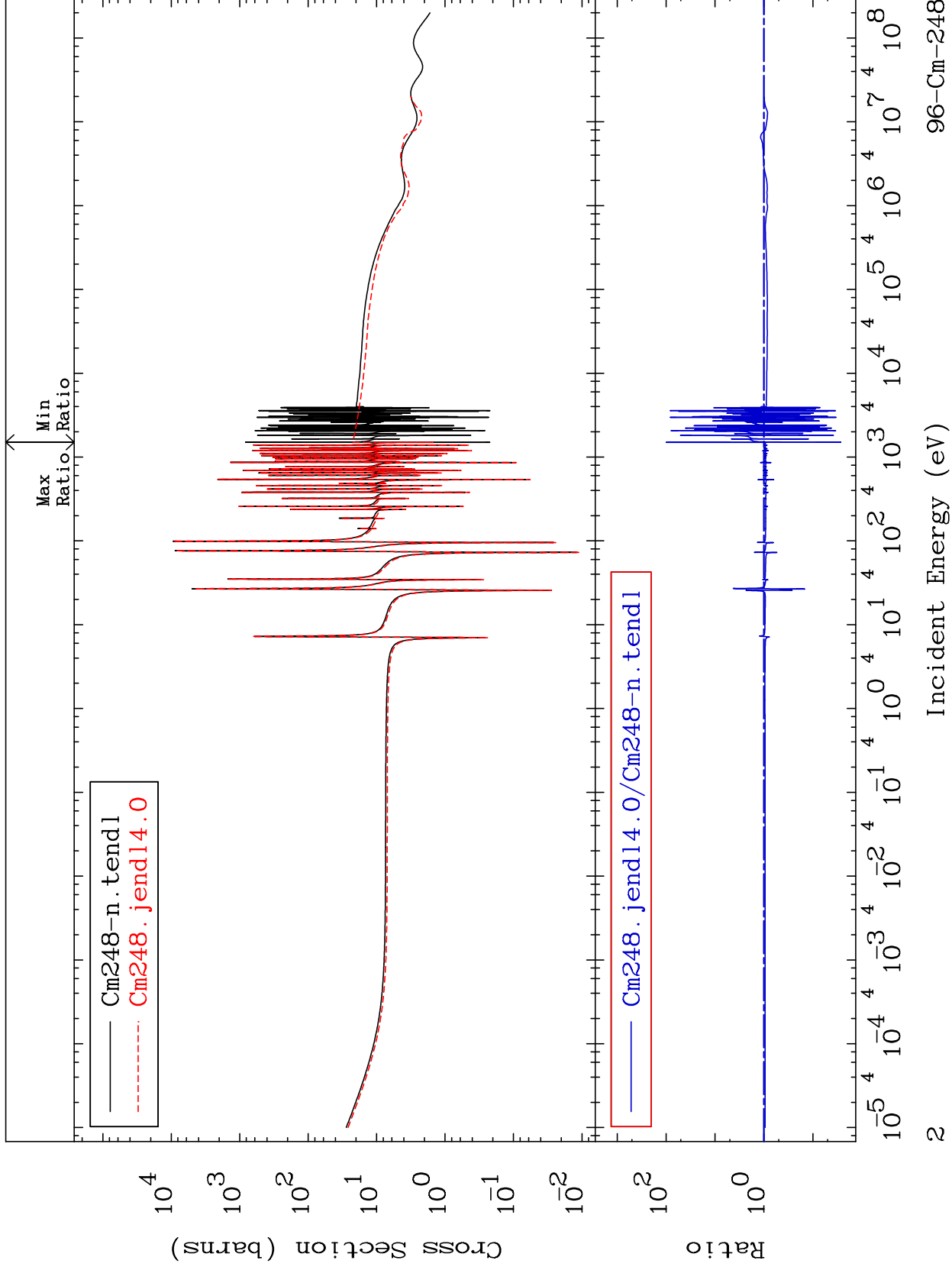
MAT 9649

Elastic

Cross Section

96-Cm-248

-97.32 To 9966. %



96-Cm-248

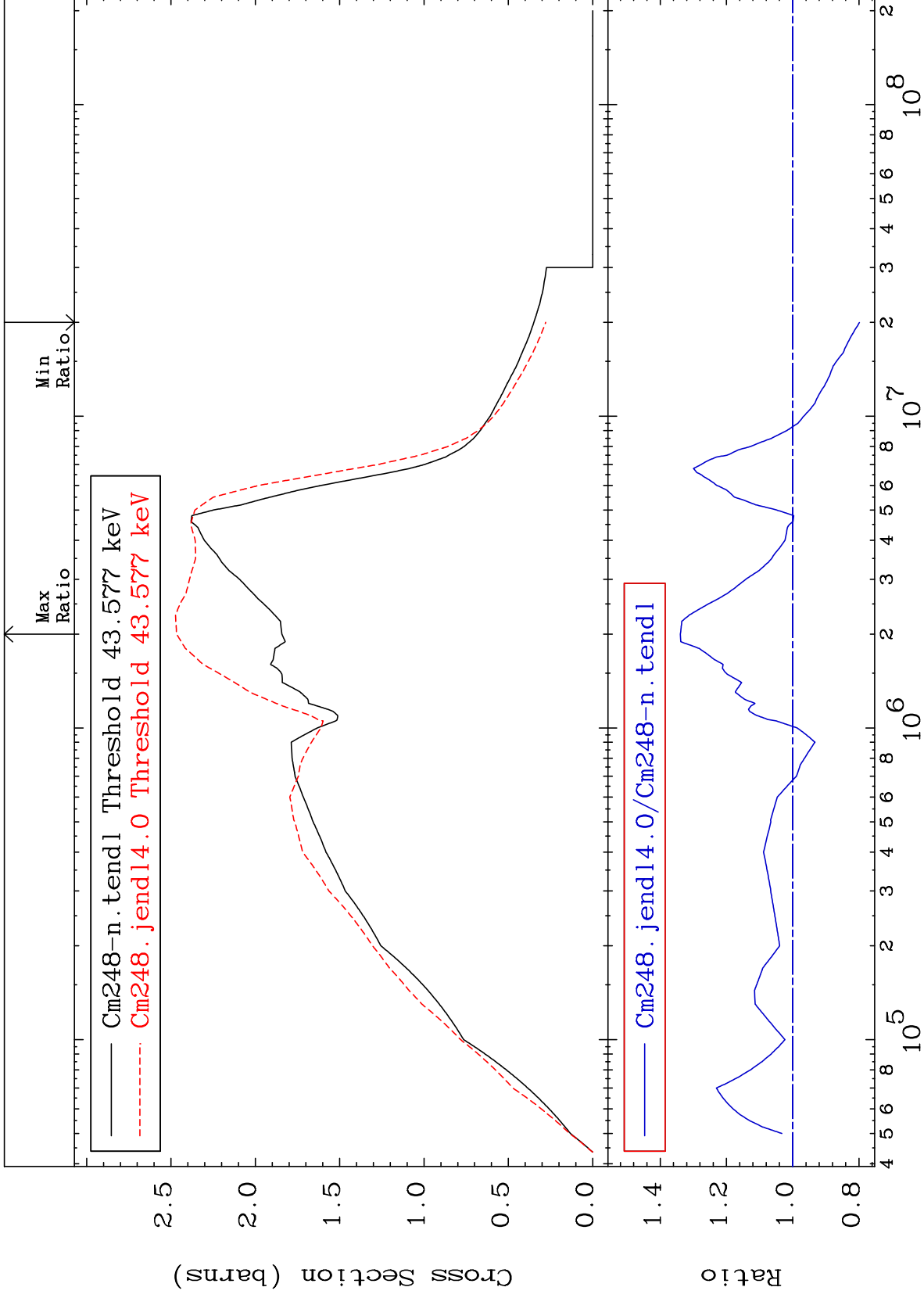
Incident Energy (eV)

2

MAT 9649

96-Cm-248
-20.15 To 33.91 %

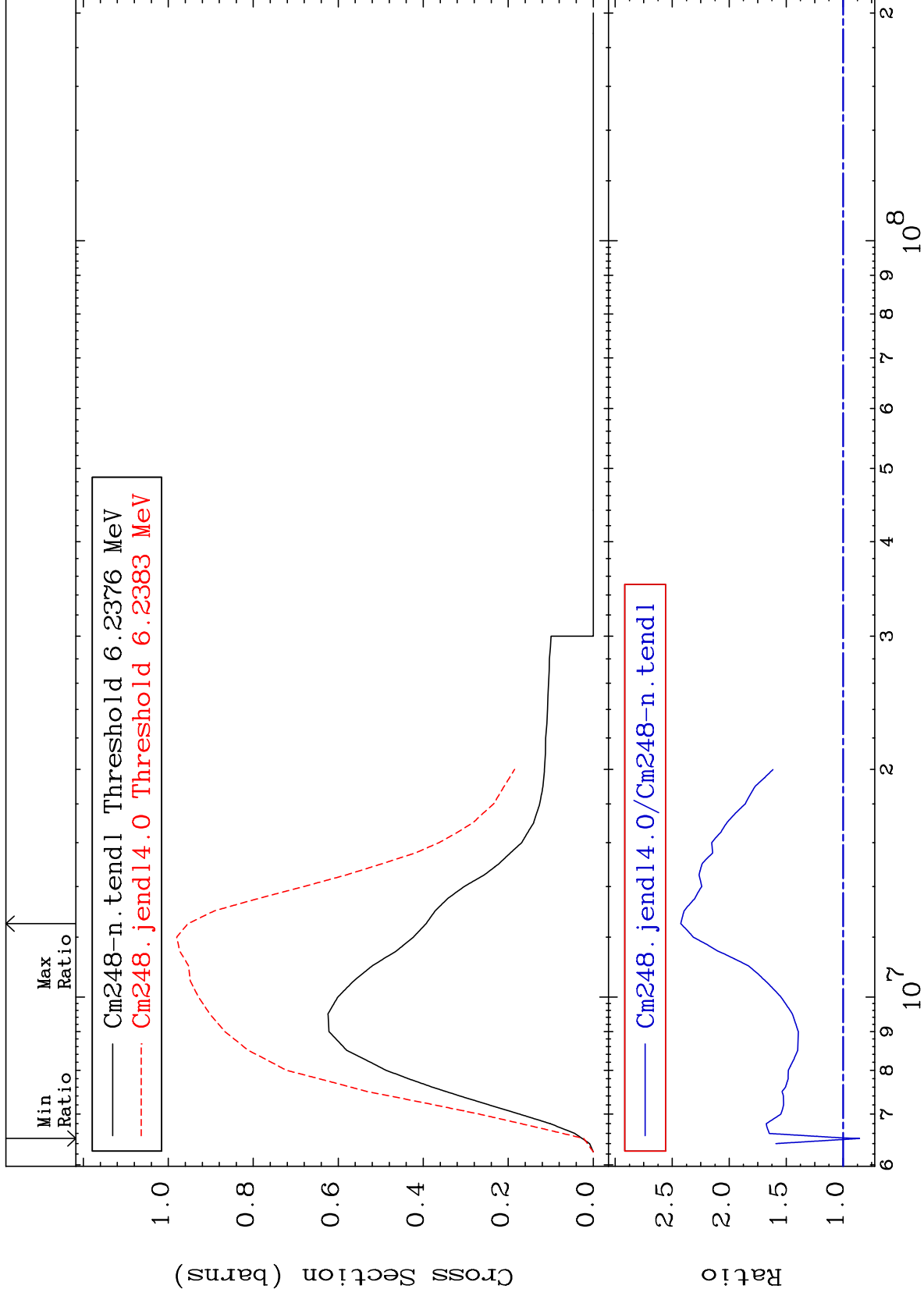
Inelastic
Cross Section



MAT 9649

(n,2n)
Cross Section

96-Cm-248
-14.35 To 142.5 %



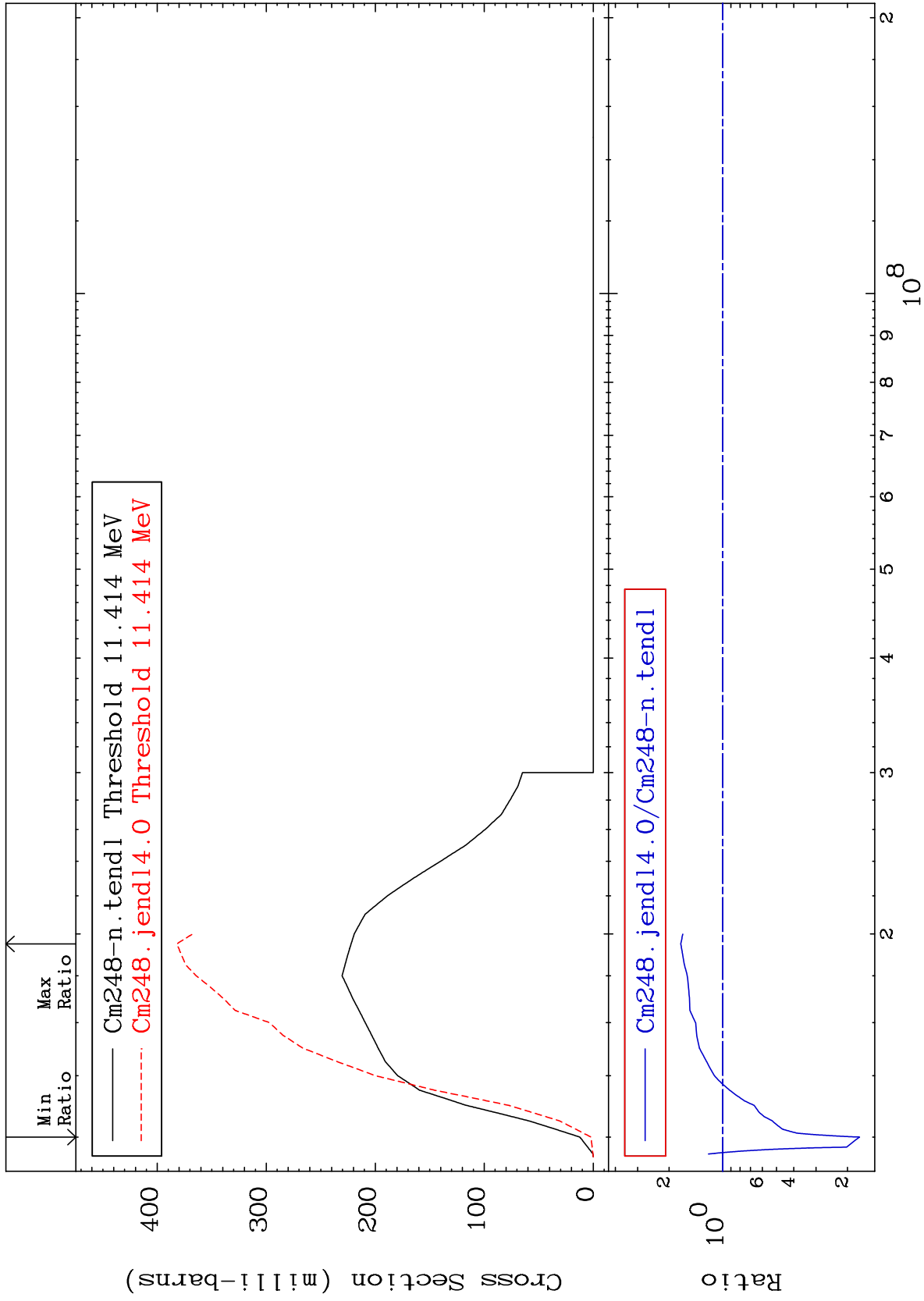
4

96-Cm-248

MAT 9649

(n,3n)
Cross Section

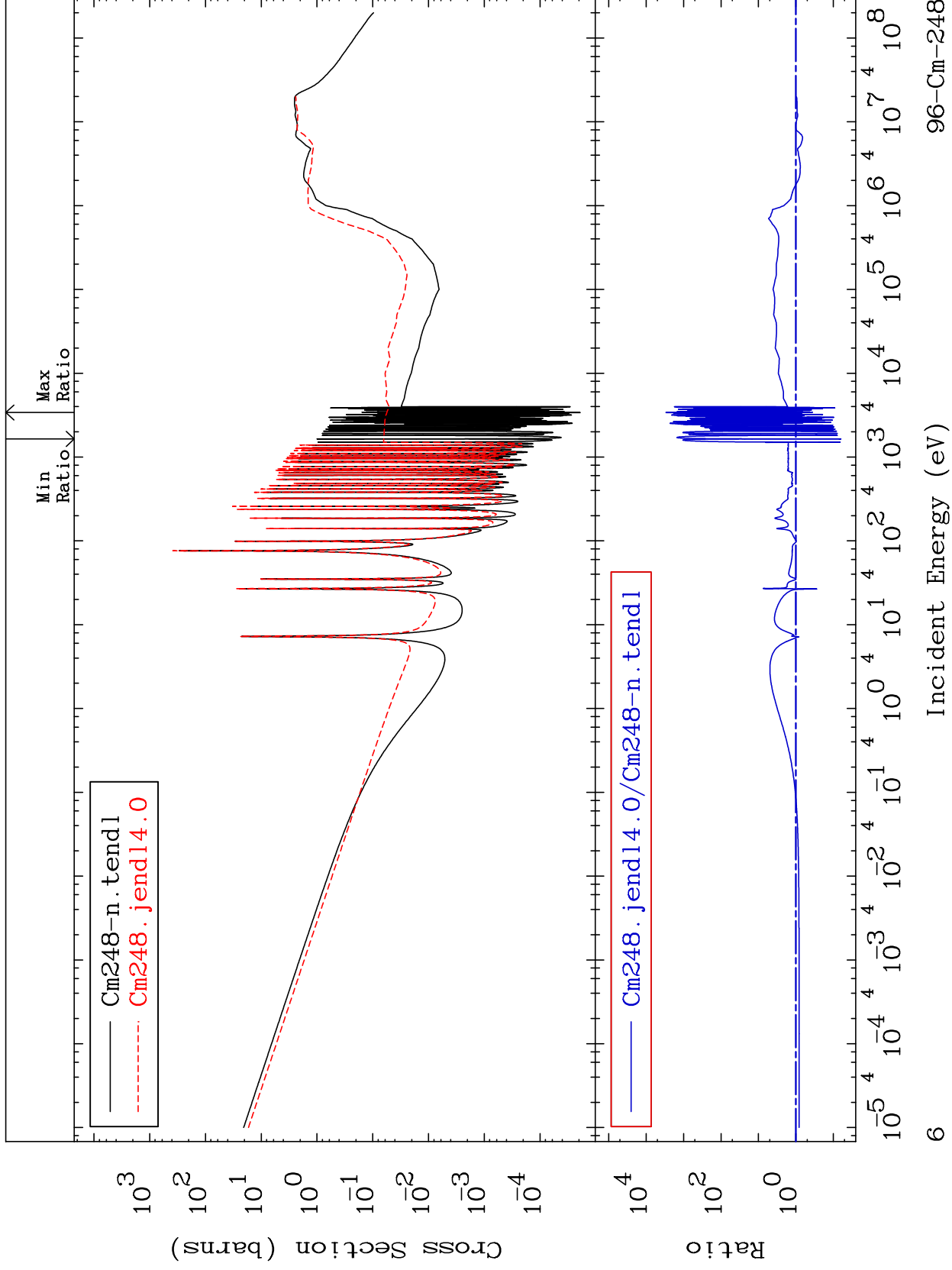
96-Cm-248
-82.91 To 72.02 %



MAT 9649

Fission
Cross Section

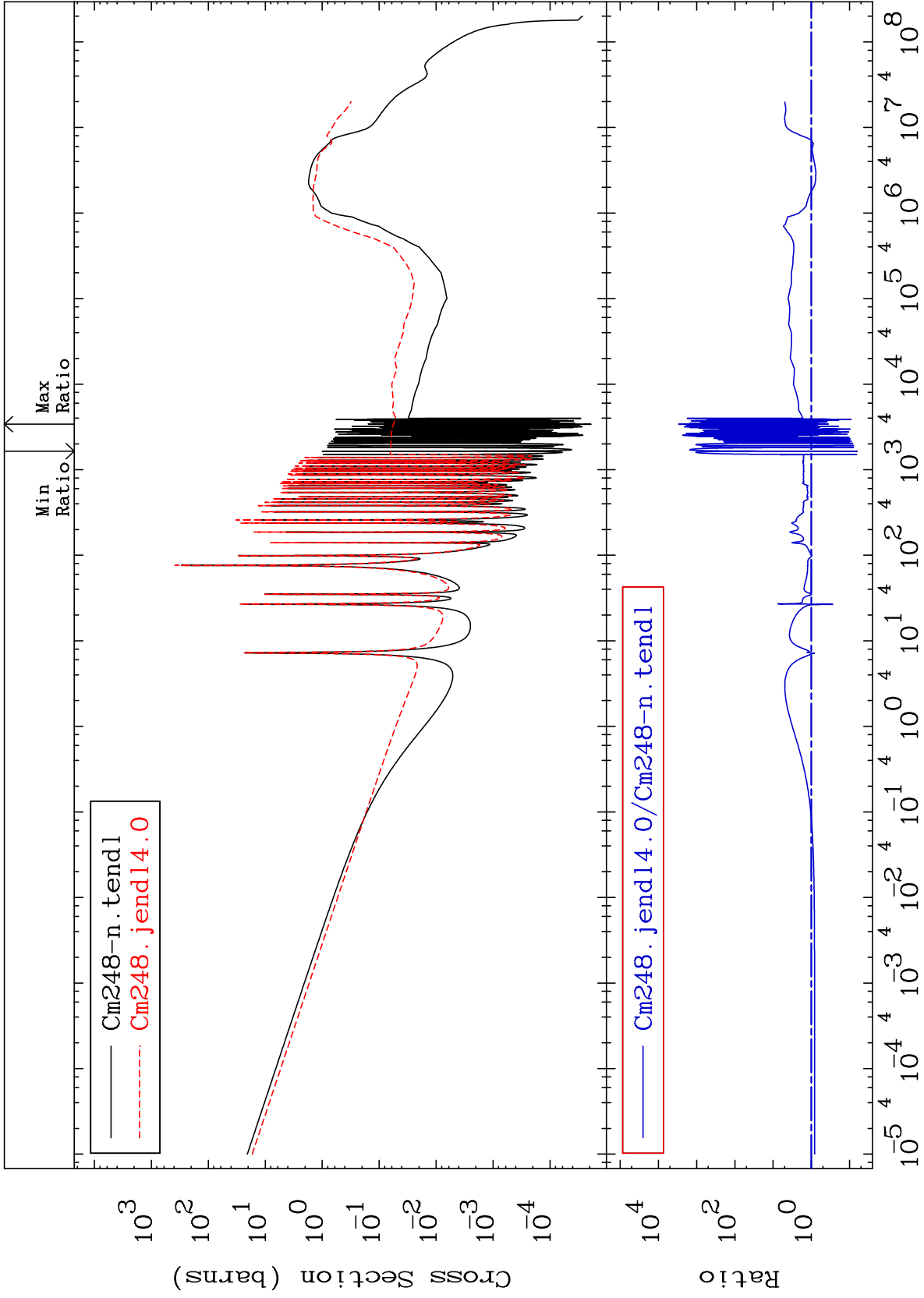
96-Cm-248
-93.71 To 9999. %



MAT 9649

(n,f) First Chance
Cross Section

96-Cm-248
-93.71 To 9999. %



7

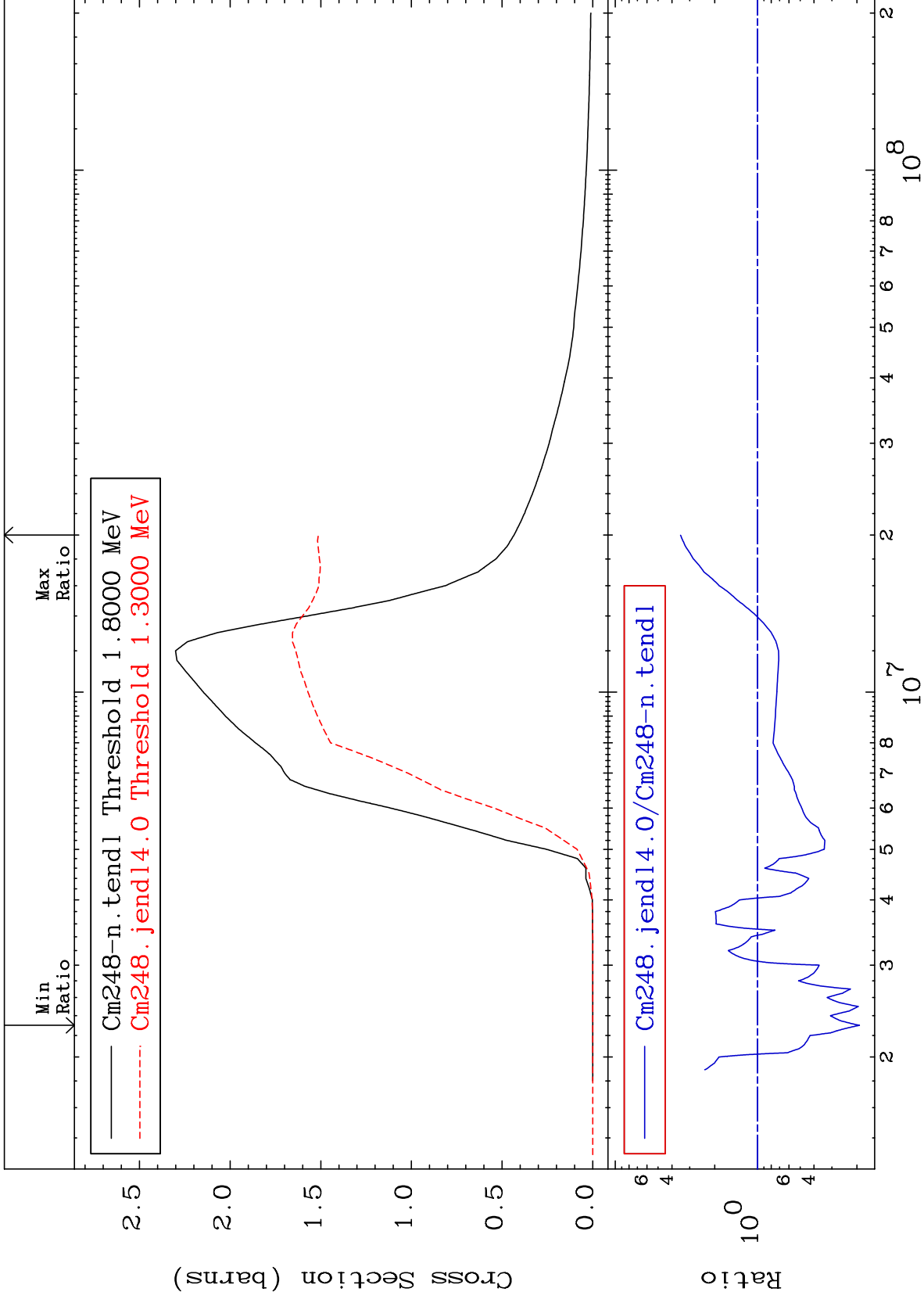
Incident Energy (eV)

96-Cm-248

MAT 9649

(n, nf) Second Chance
Cross Section

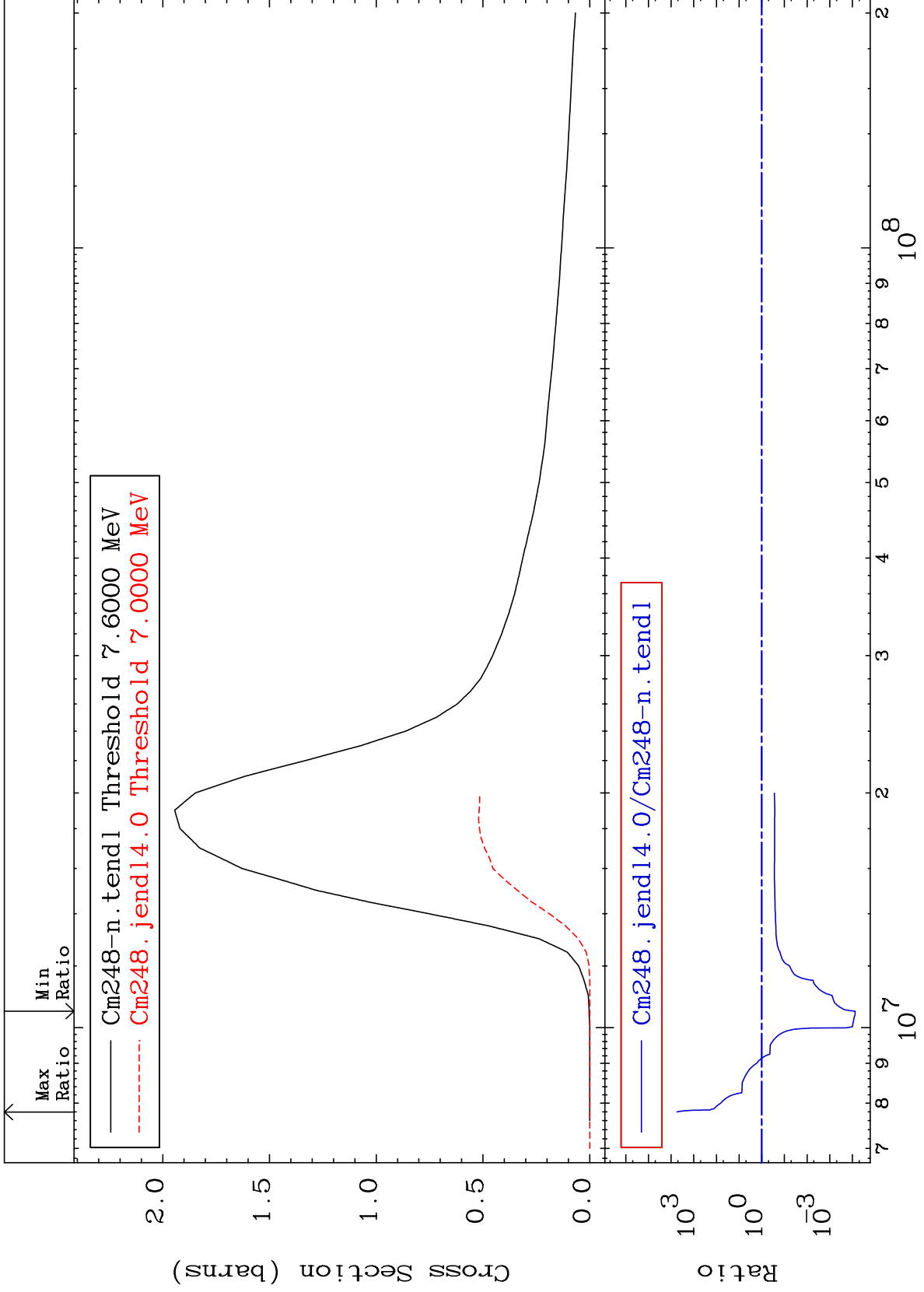
96-Cm-248
-80.81 To 248.7 %



MAT 9649

(n,2nf) Third Chance
Cross Section

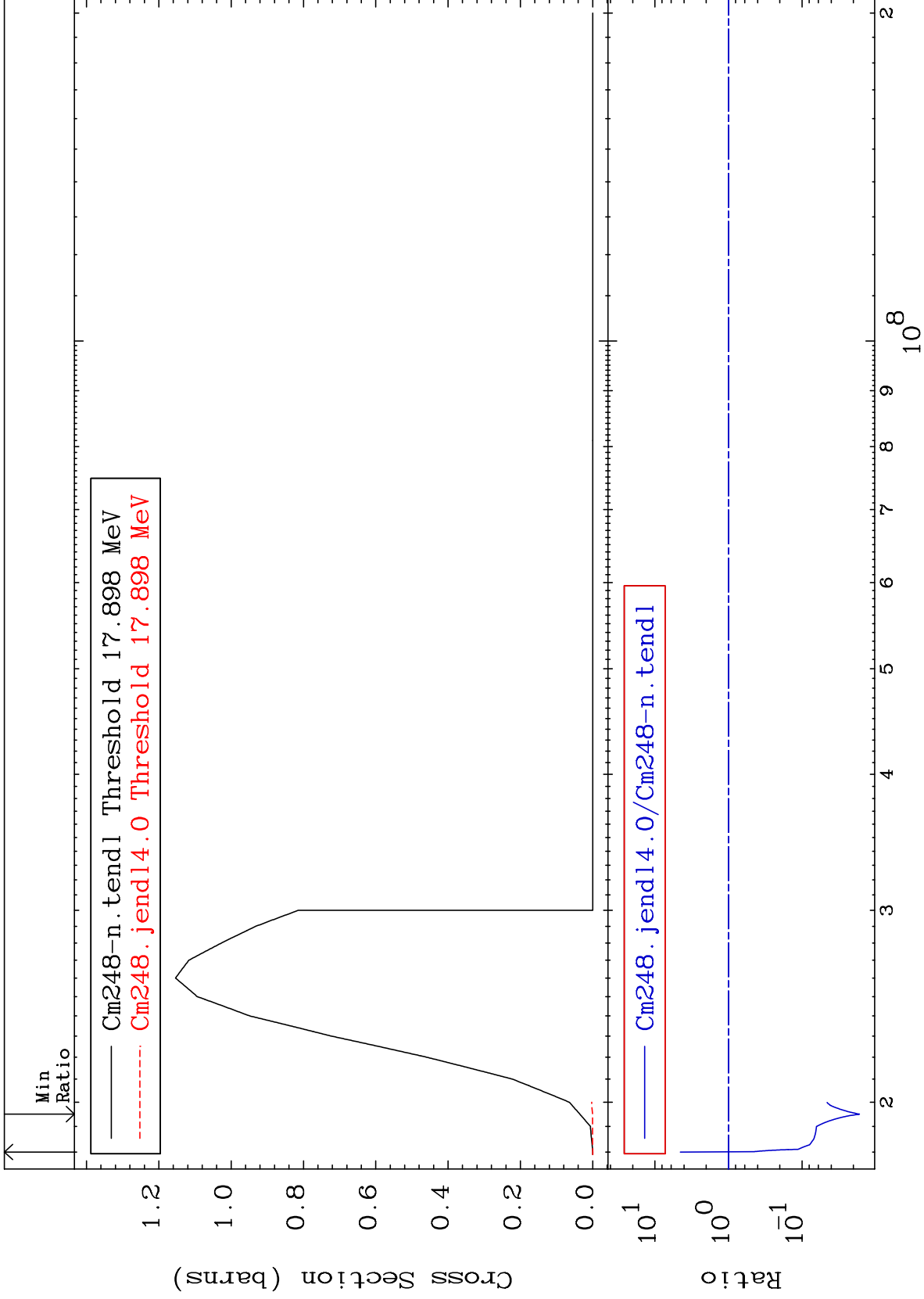
96-Cm-248
-99.99 To 9999. %



MAT 9649

(n,4n)
Cross Section

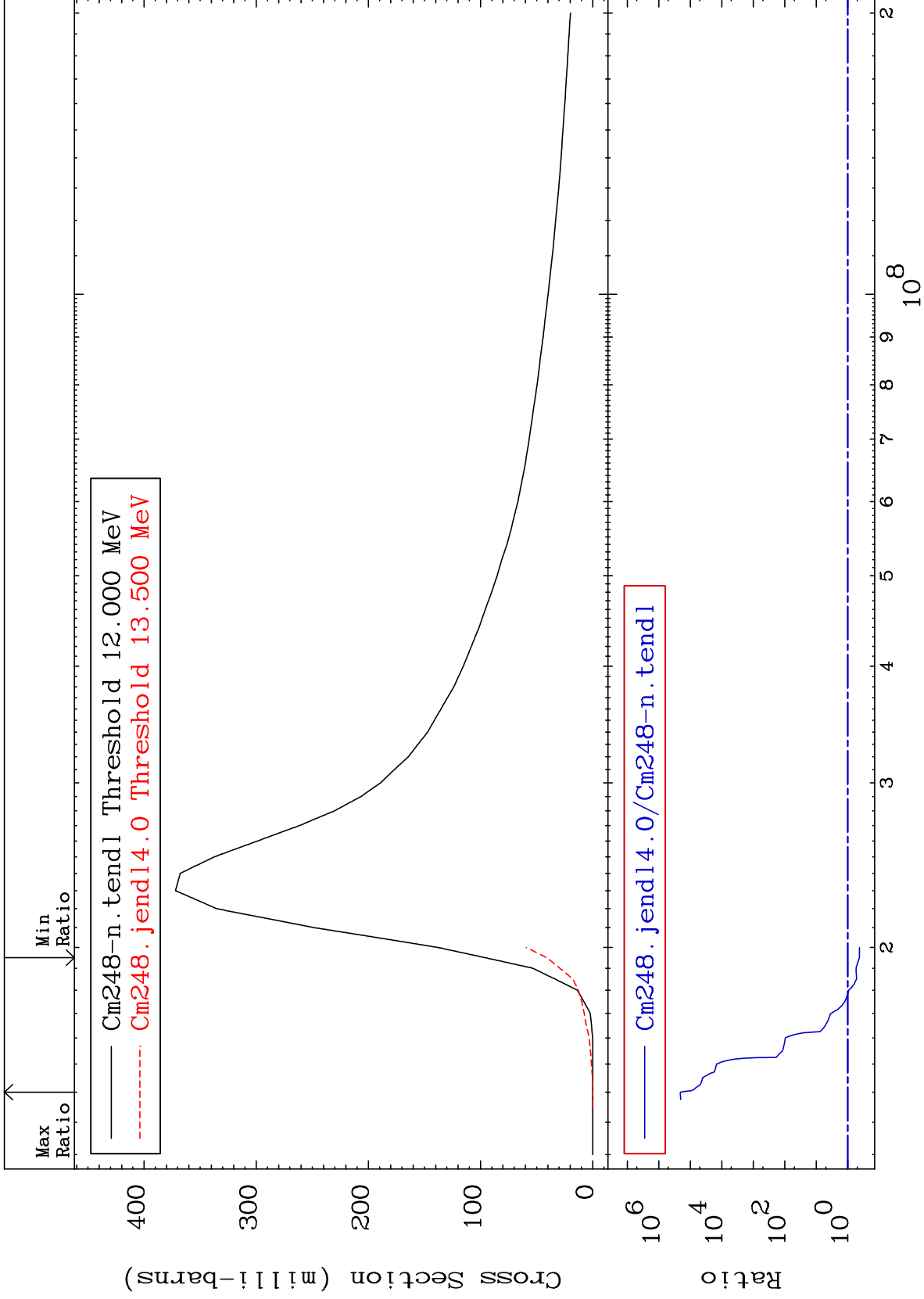
96-Cm-248
-98.34 To 349.9 %



10

Incident Energy (eV)

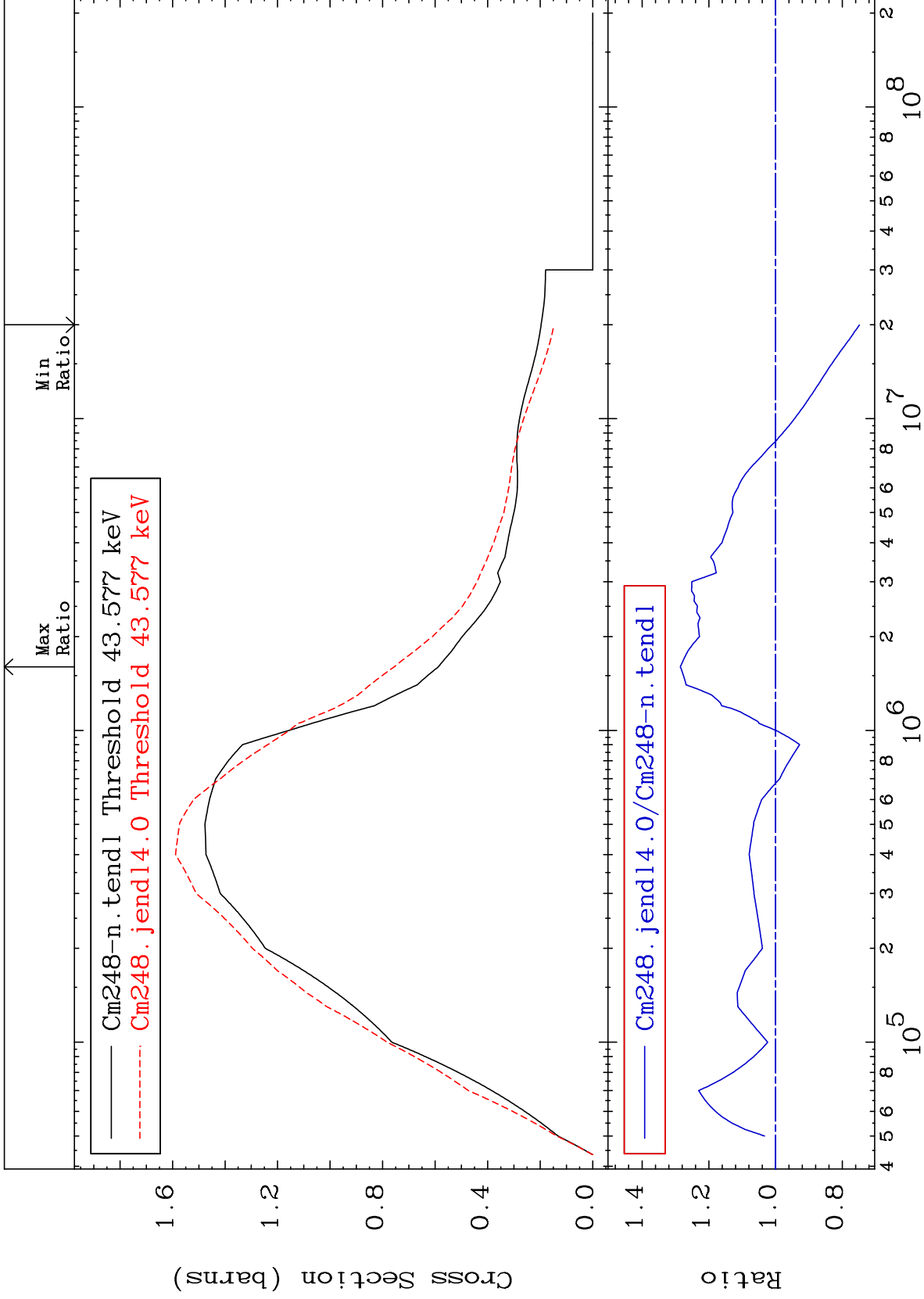
96-Cm-248



MAT 9649

43.40 keV (n,n') Level
Cross Section

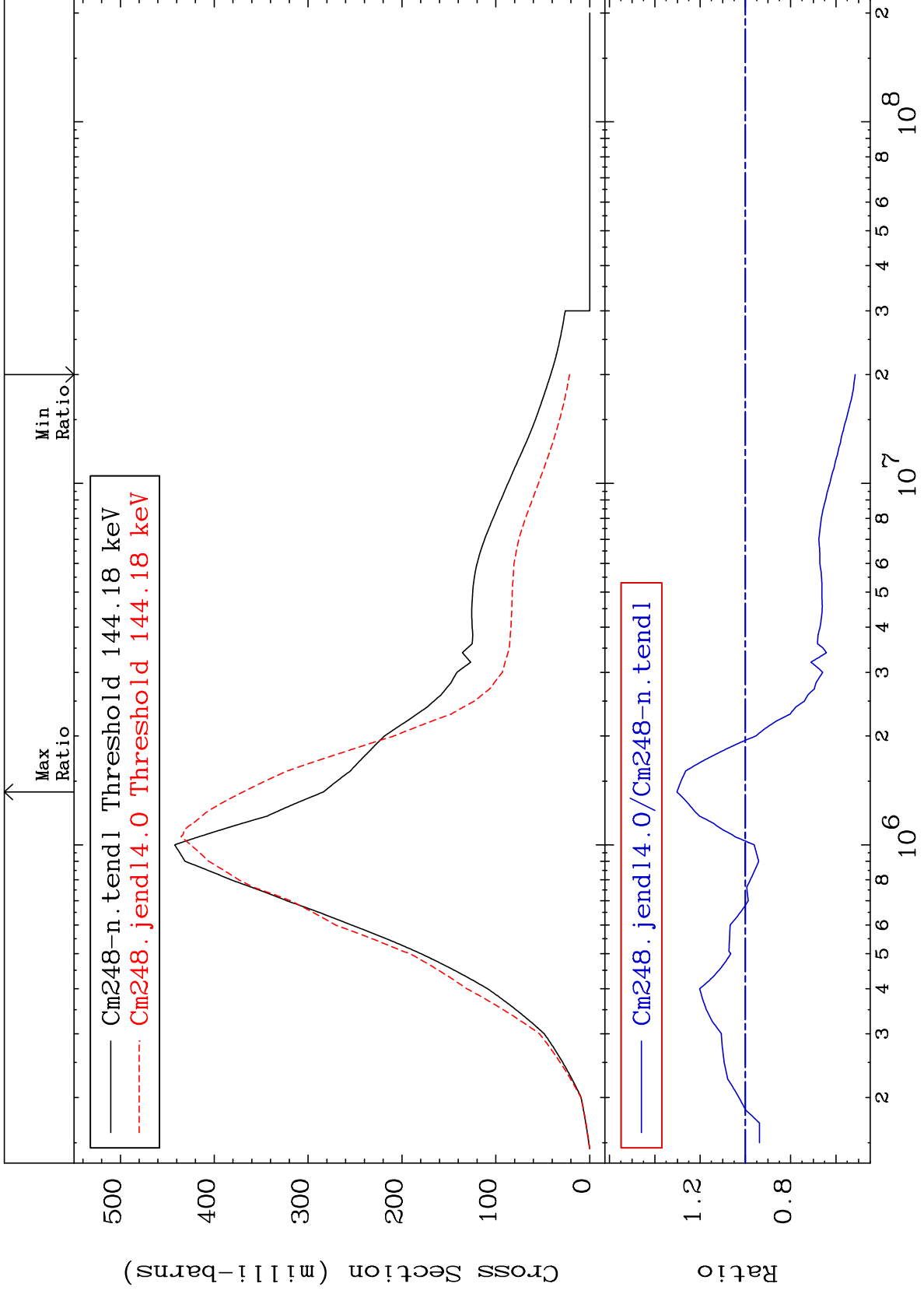
96-Cm-248
-25.12 To 28.53 %



MAT 9649

143.6 keV (n,n') Level
Cross Section

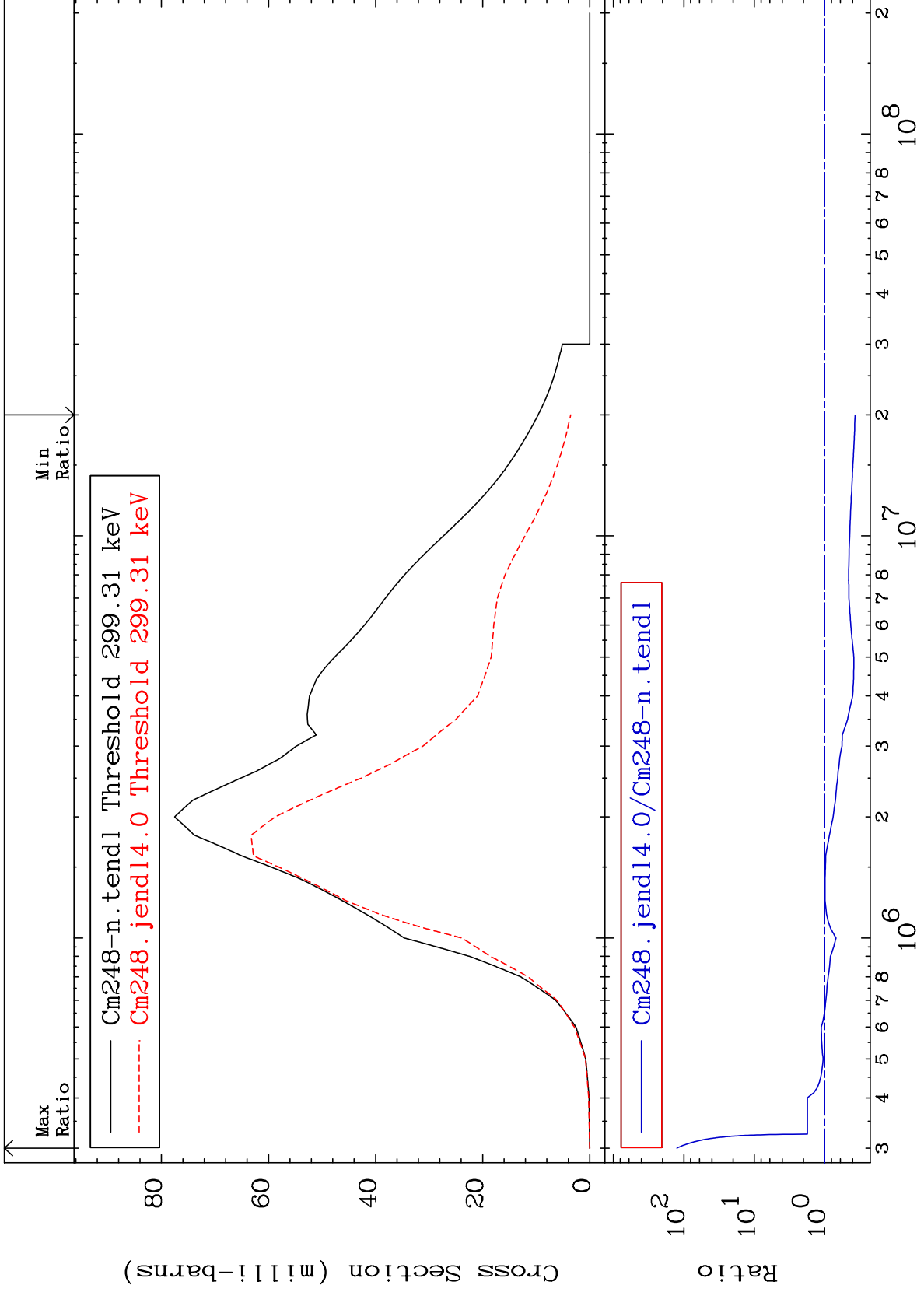
96-Cm-248
-48.45 To 30.23 %



MAT 9649

298.1 keV (n,n') Level
Cross Section

96-Cm-248
-63.05 To 9999. %



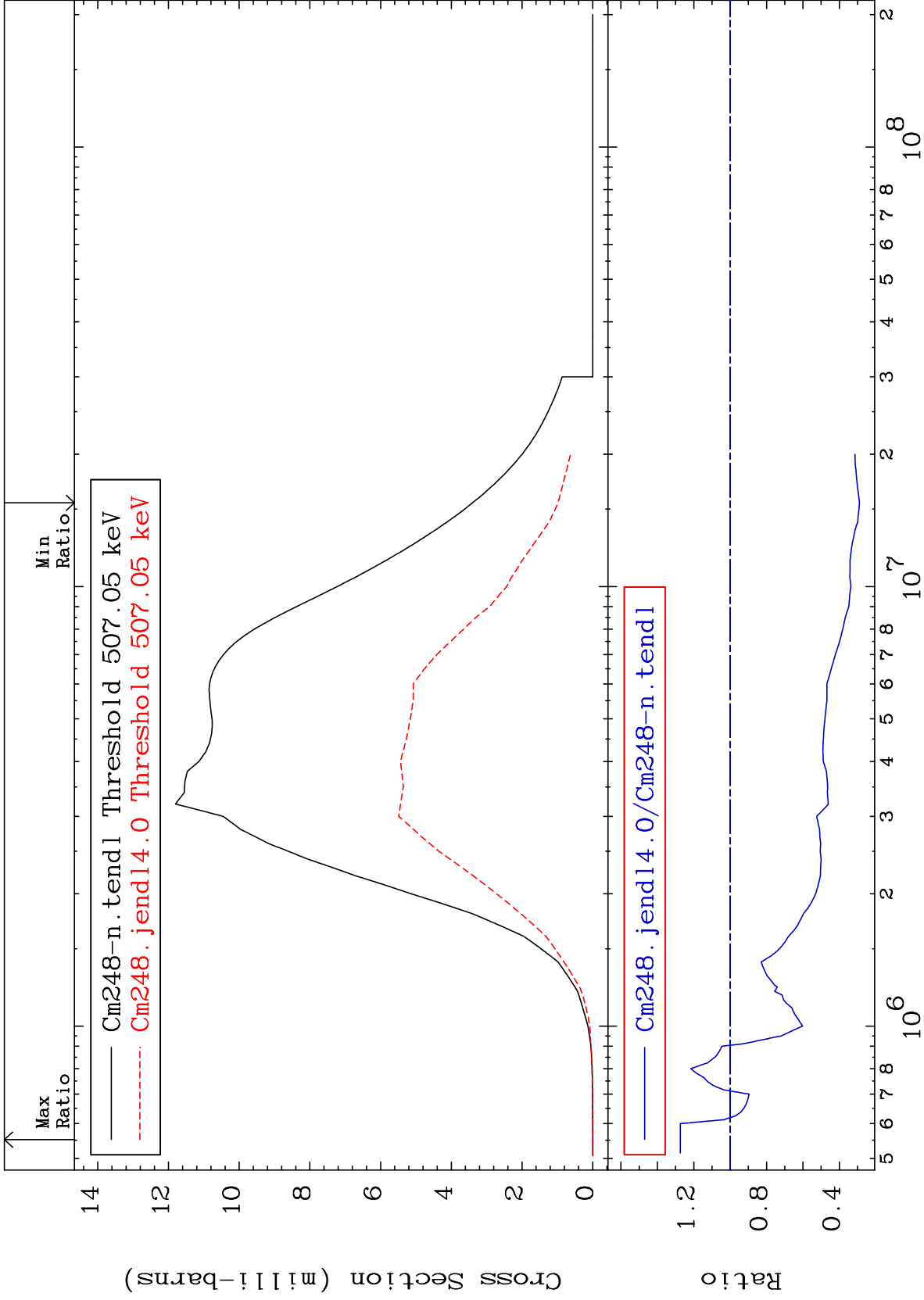
14

96-Cm-248

MAT 9649

505.0 keV (n,n') Level
Cross Section

96-Cm-248
-71.03 To 27.37 %



15

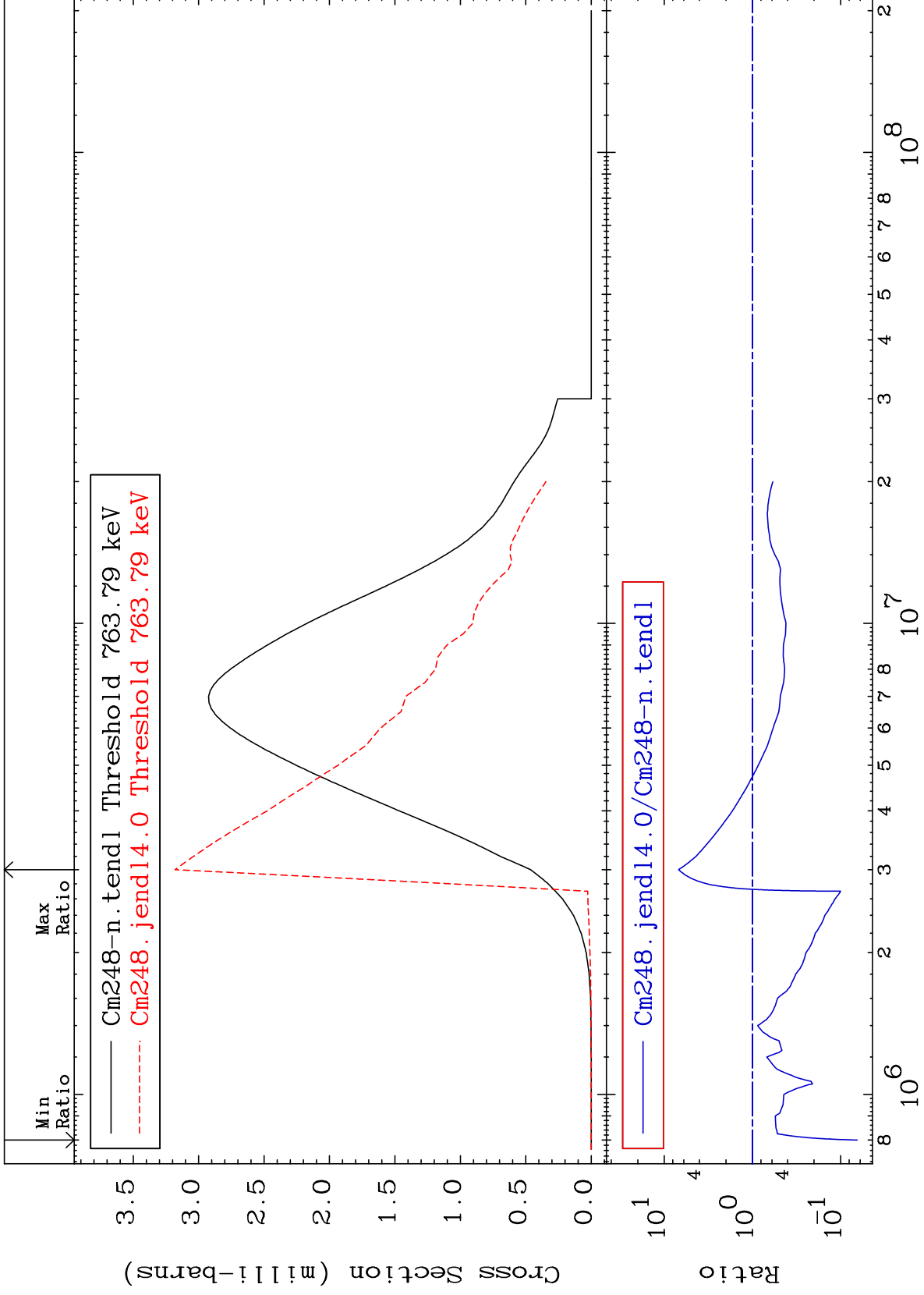
Incident Energy (eV)

96-Cm-248

MAT 9649

760.7 keV (n,n') Level
Cross Section

96-Cm-248
-93.52 To 587.5 %



16

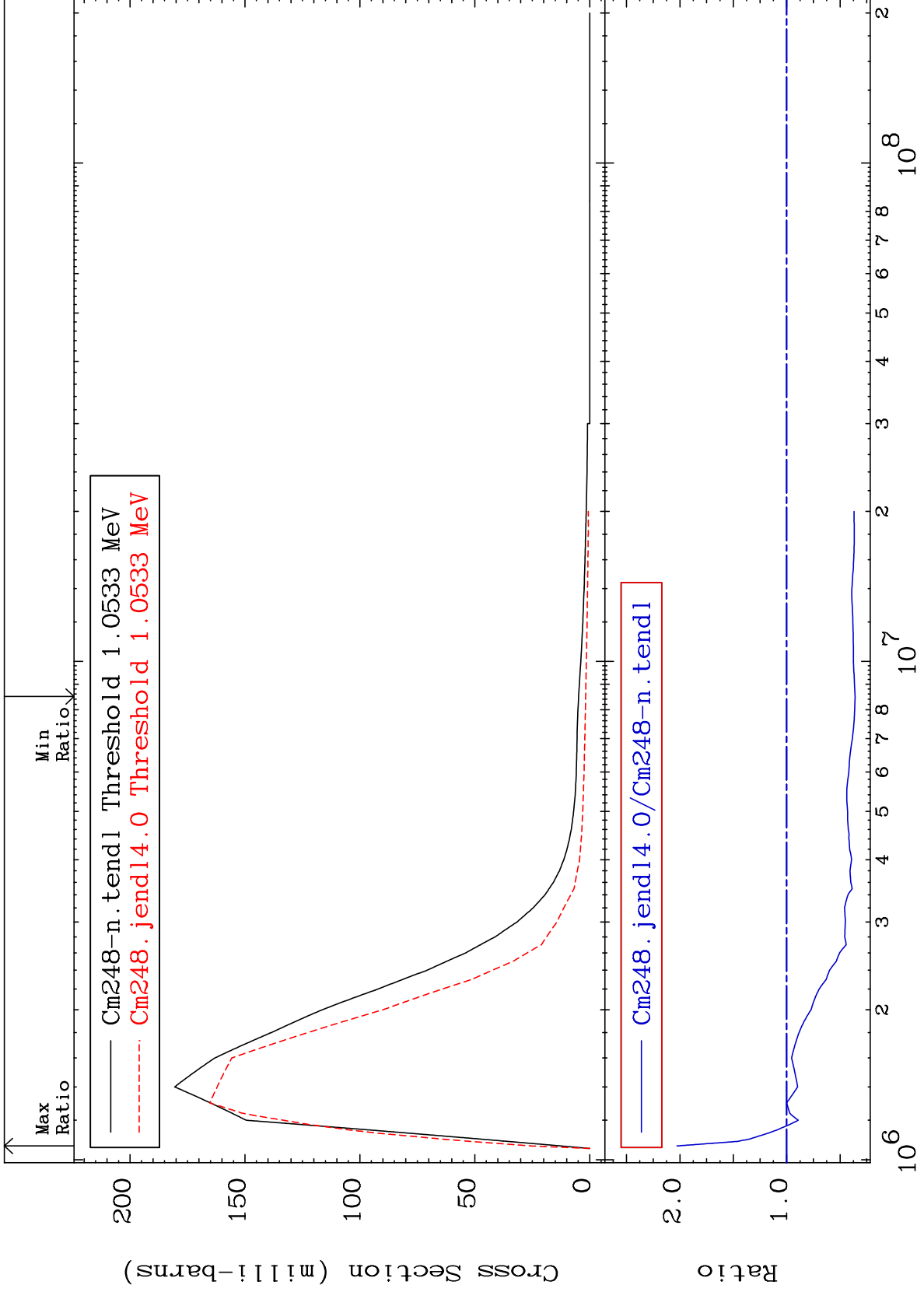
Incident Energy (eV)

96-Cm-248

MAT 9649

1.049 MeV (n,n') Level
Cross Section

96-Cm-248
-64.03 To 102.8 %



17

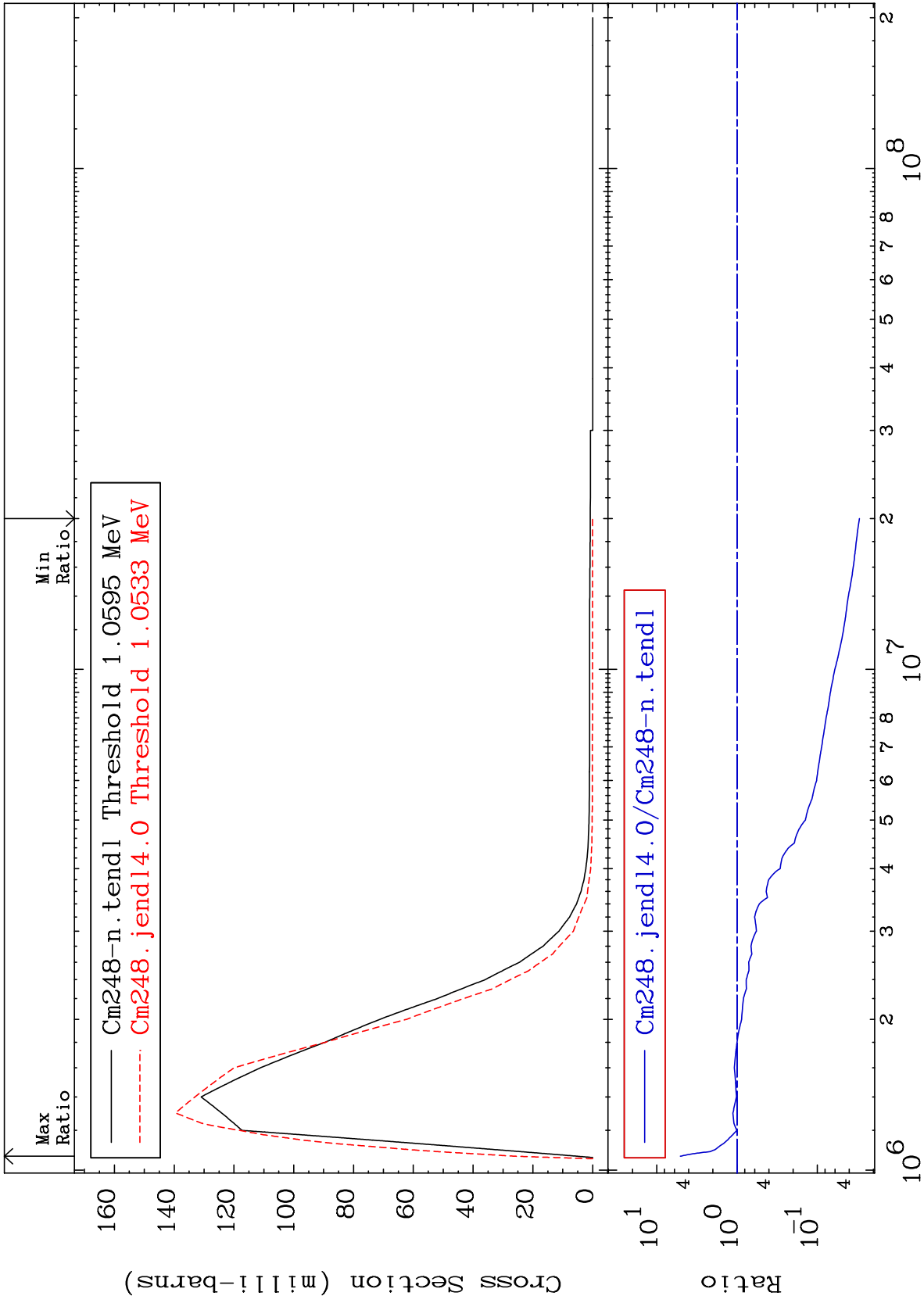
Incident Energy (eV)

96-Cm-248

MAT 9649

1.055 MeV (n,n') Level
Cross Section

96-Cm-248
-97.02 To 408.0 %



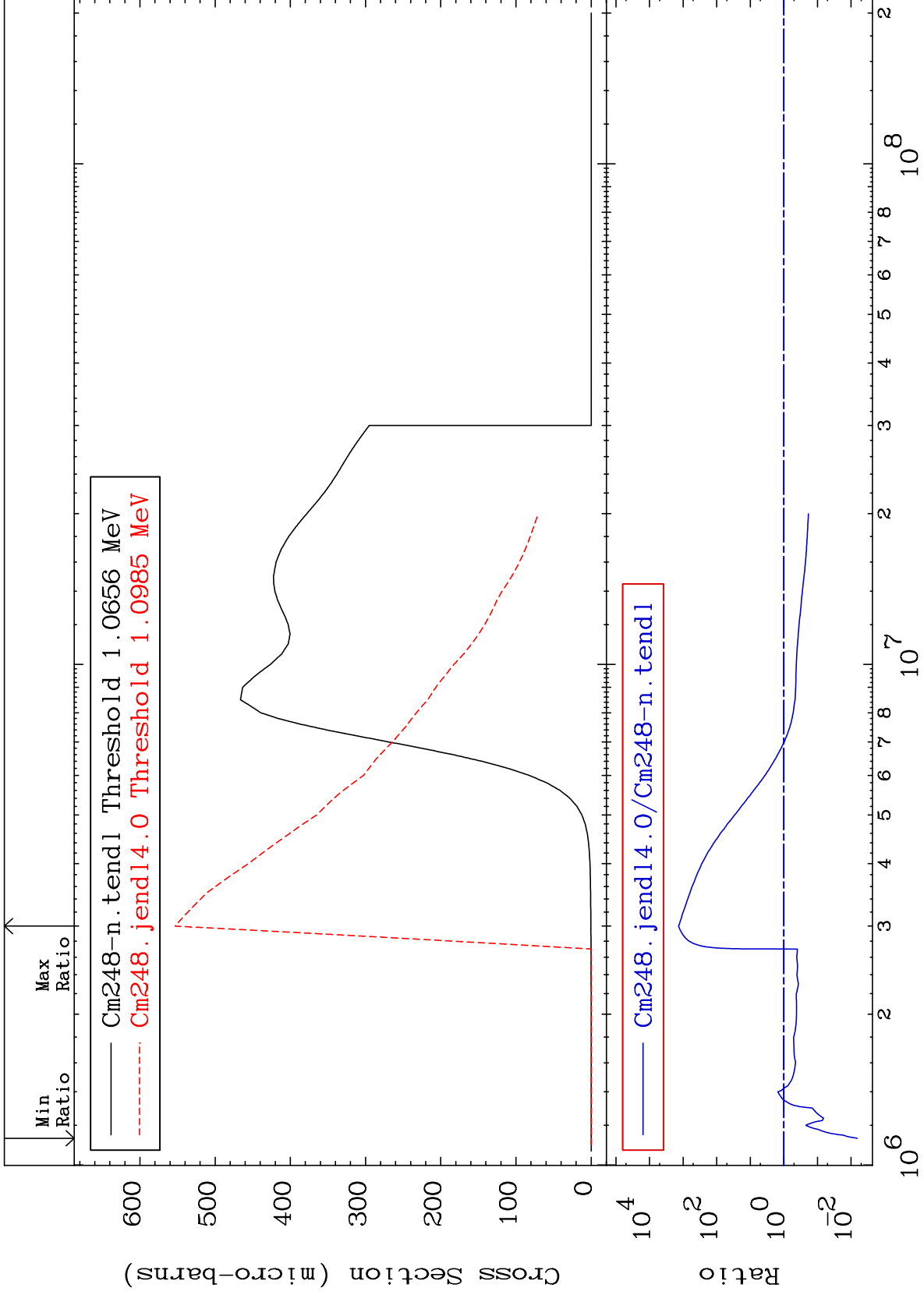
18

96-Cm-248

MAT 9649

1.061 MeV (n,n') Level
Cross Section

96-Cm-248
-99.35 To 9999. %



19

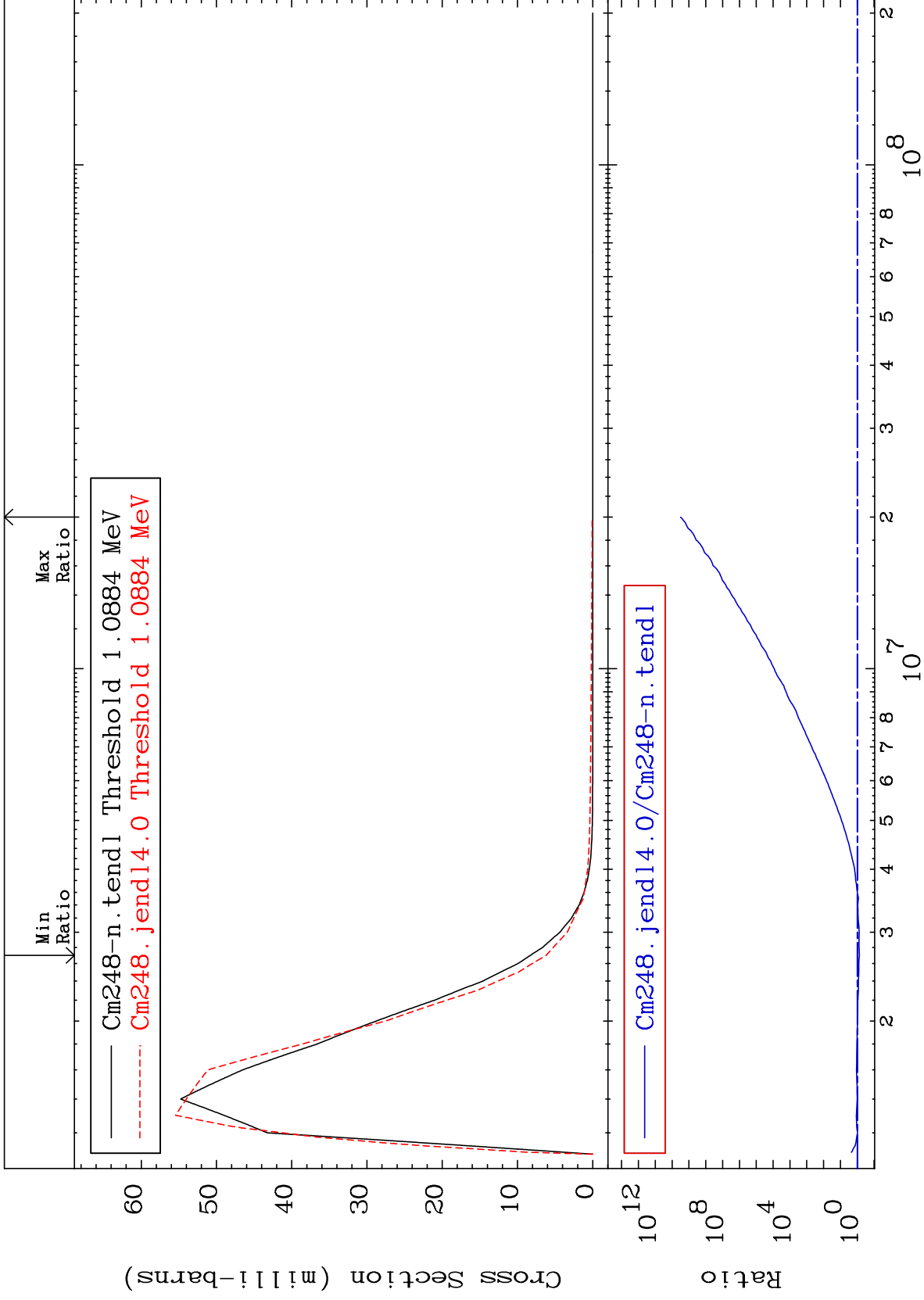
Incident Energy (eV)

96-Cm-248

MAT 9649

1.084 MeV (n,n') Level
Cross Section

96-Cm-248
-25.48 To 9999. %



20

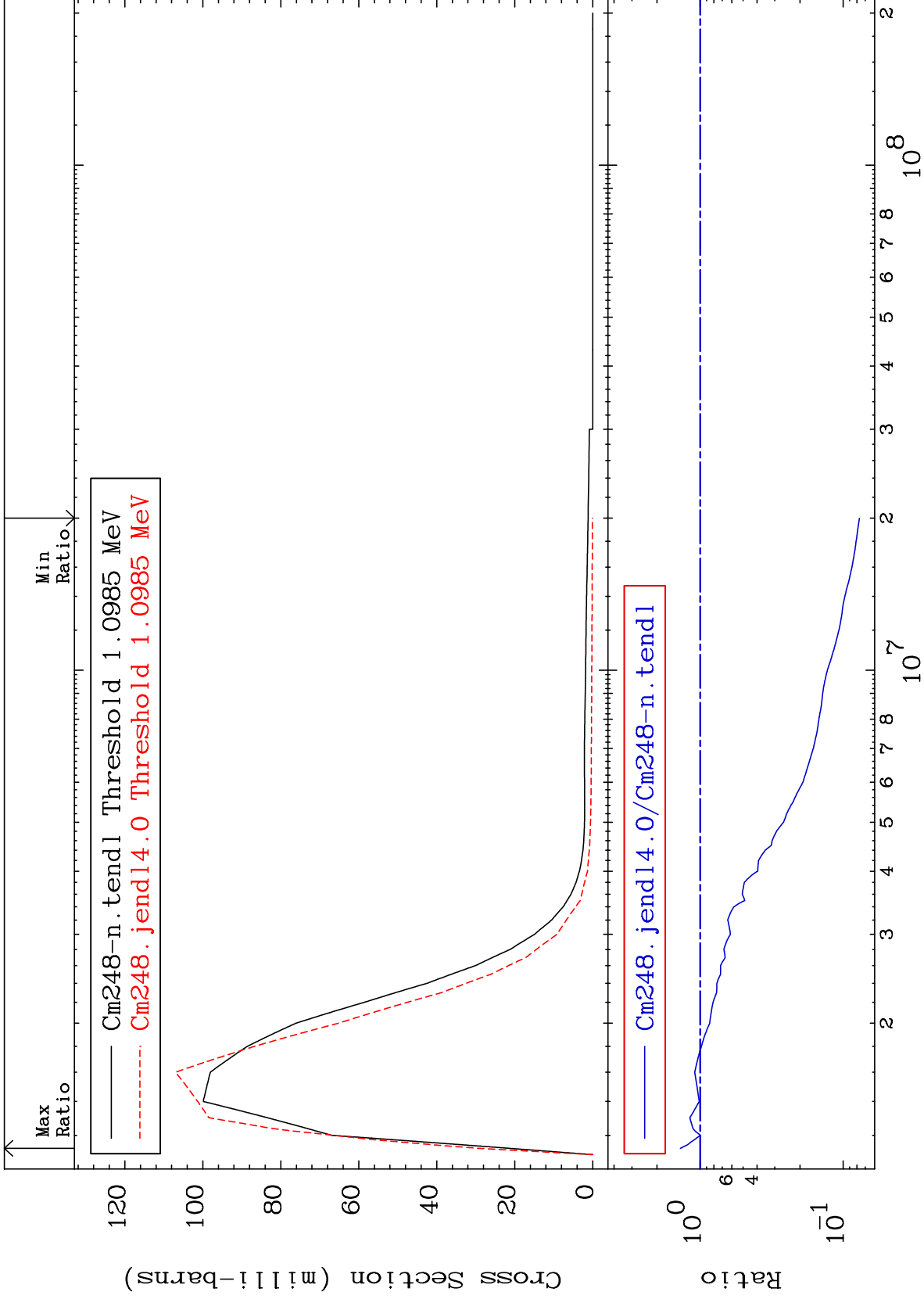
Incident Energy (eV)

96-Cm-248

MAT 9649

1.094 MeV (n,n') Level
Cross Section

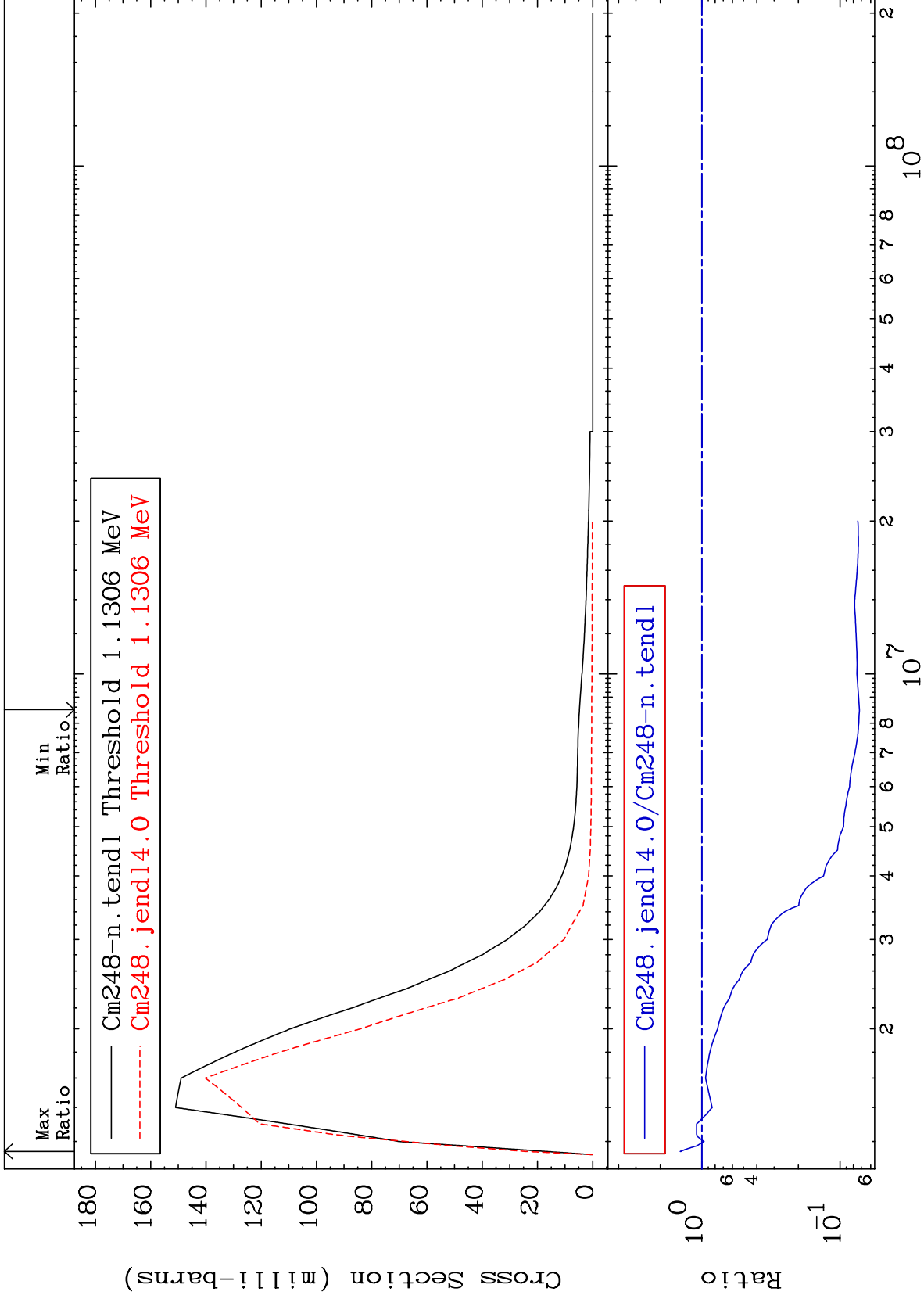
96-Cm-248
-92.31 To 37.42 %



MAT 9649

1.126 MeV (n,n') Level
Cross Section

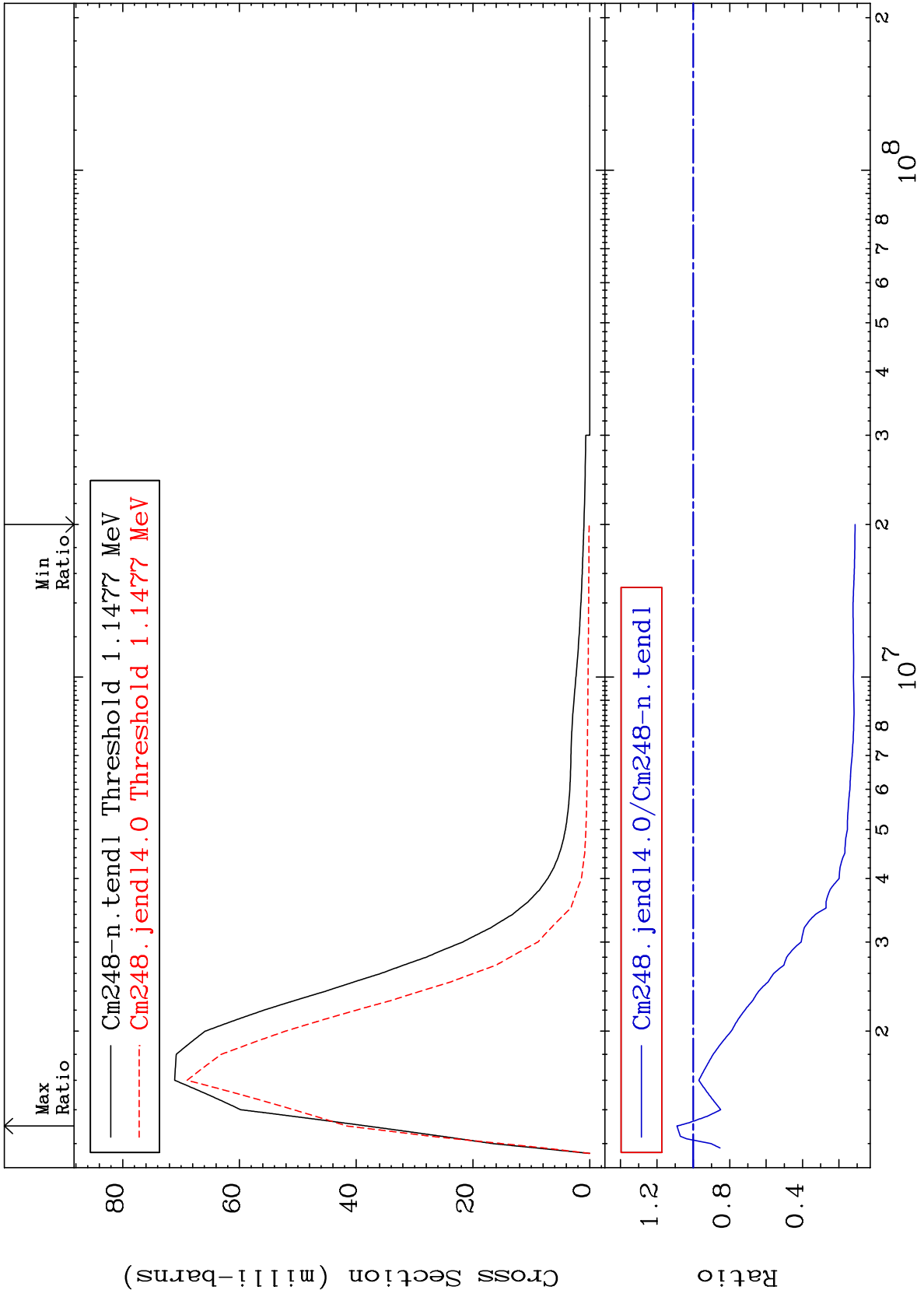
96-Cm-248
-92.77 To 43.06 %



MAT 9649

1.143 MeV (n,n') Level
Cross Section

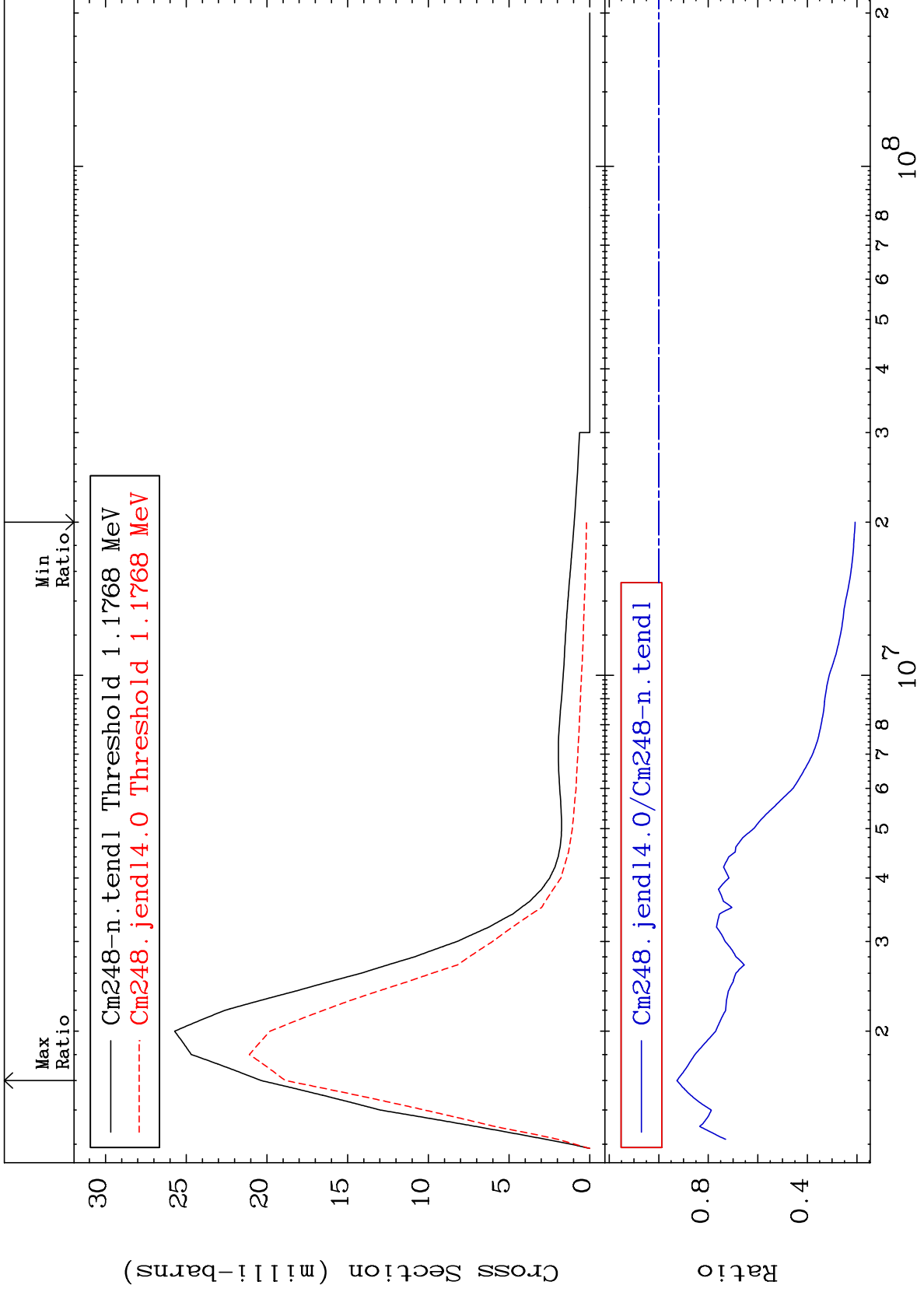
96-Cm-248
-88.90 To 9.008 %



MAT 9649

1.172 MeV (n,n') Level
Cross Section

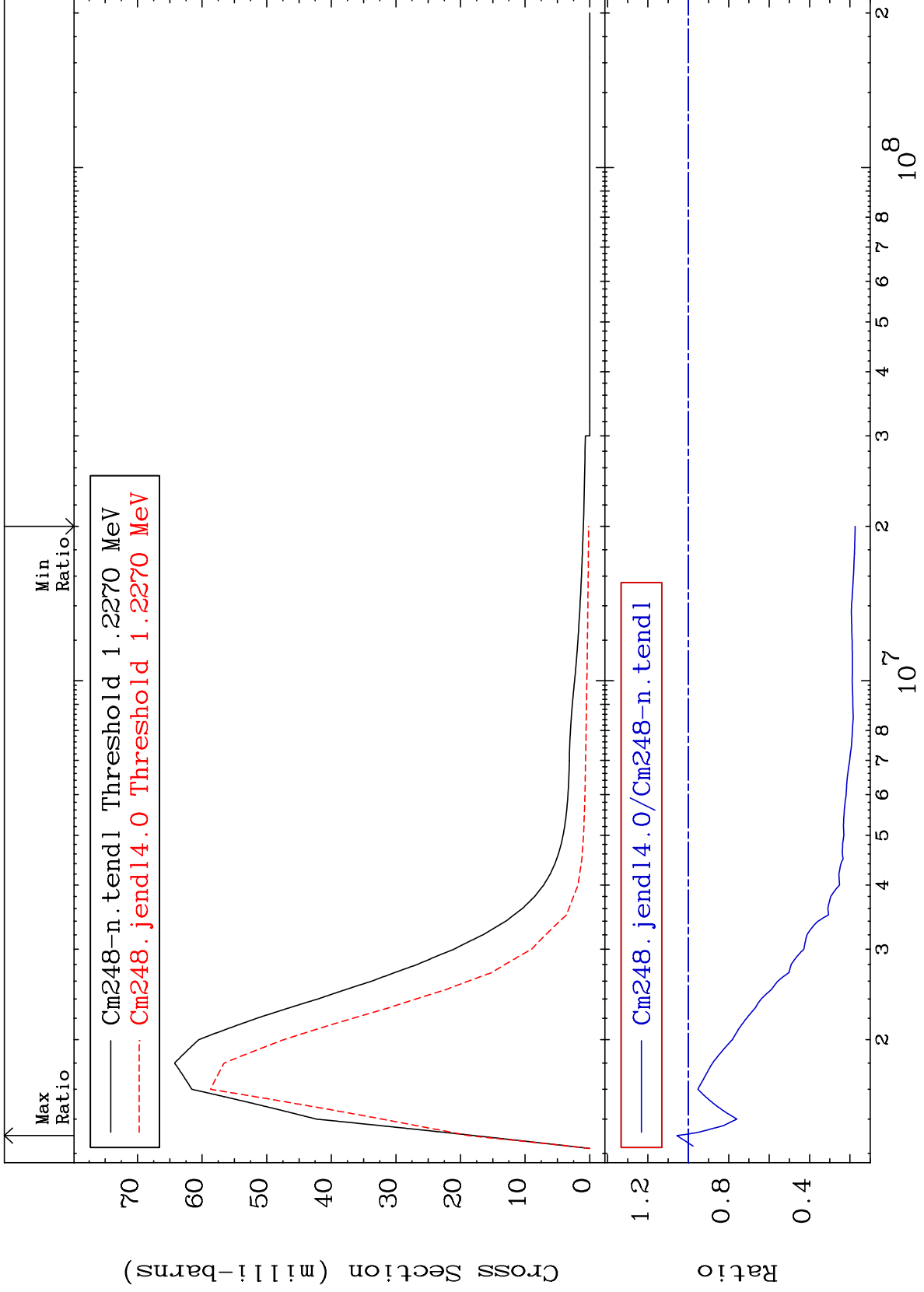
96-Cm-248
-79.29 To -7.346%



MAT 9649

1.222 MeV (n,n') Level
Cross Section

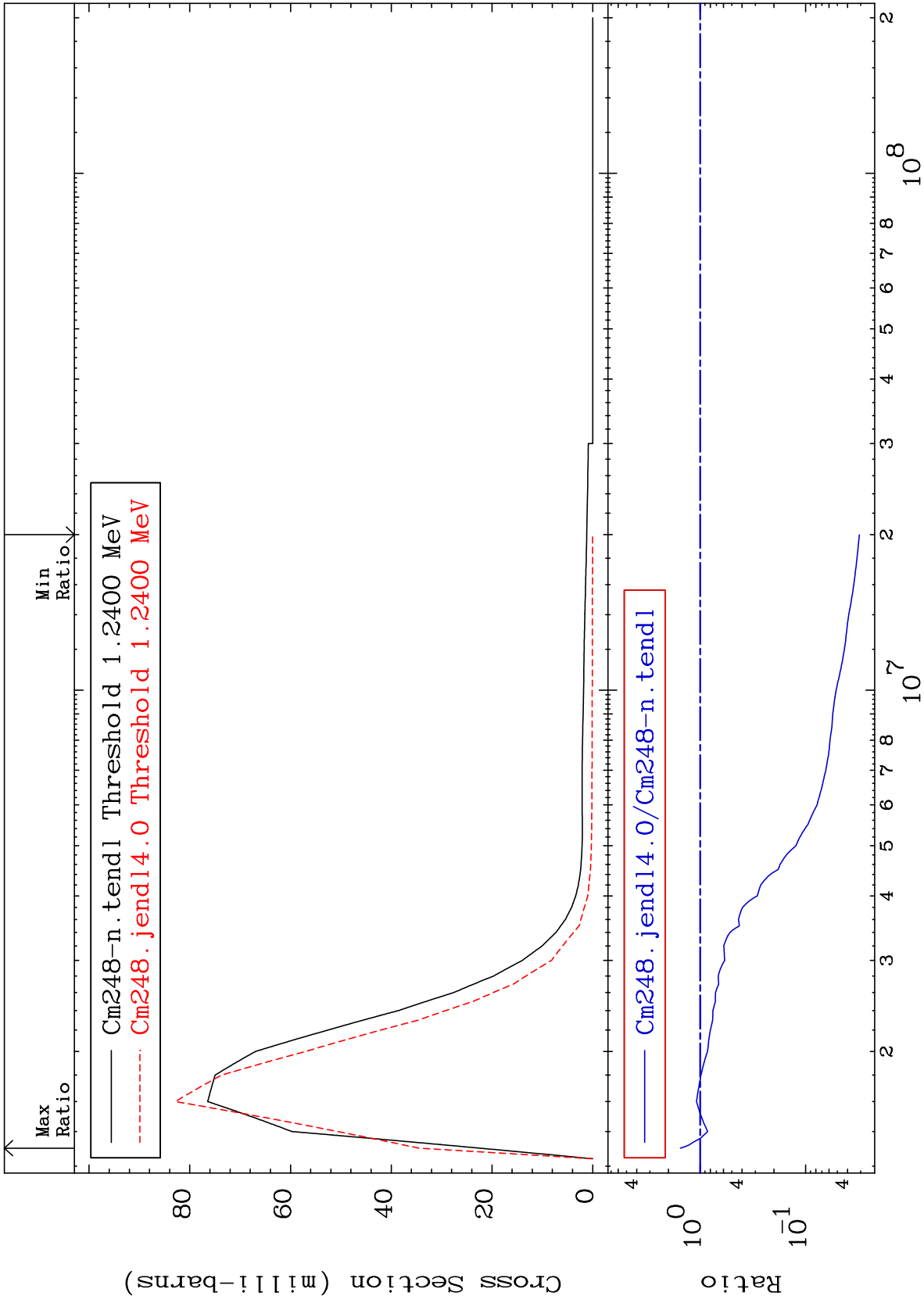
96-Cm-248
-82.54 To 5.652 %



MAT 9649

1.235 MeV (n,n') Level
Cross Section

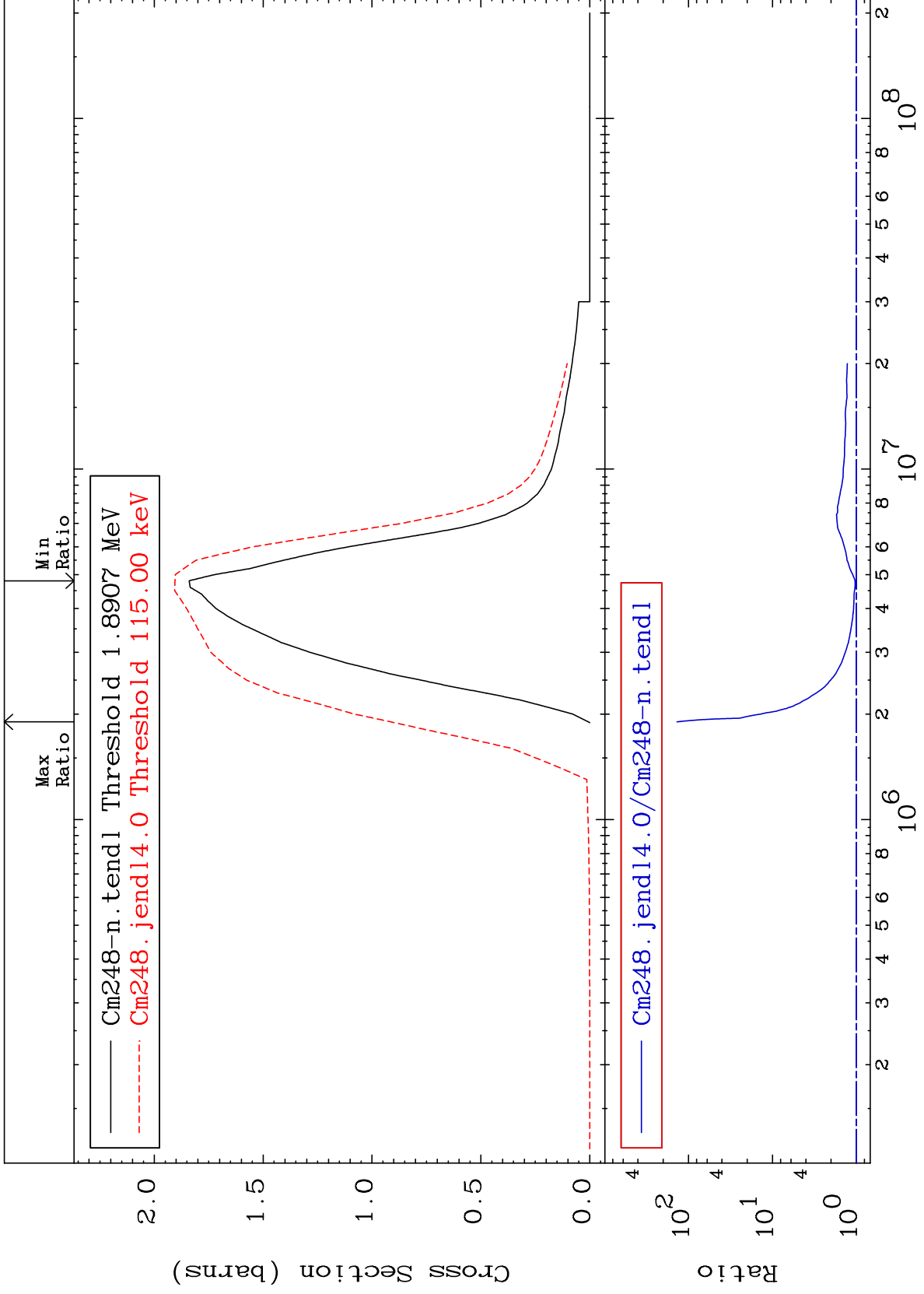
96-Cm-248
-96.92 To 54.09 %



MAT 9649

(n, n') Continuum
Cross Section

96-Cm-248
3.530 To 9999. %



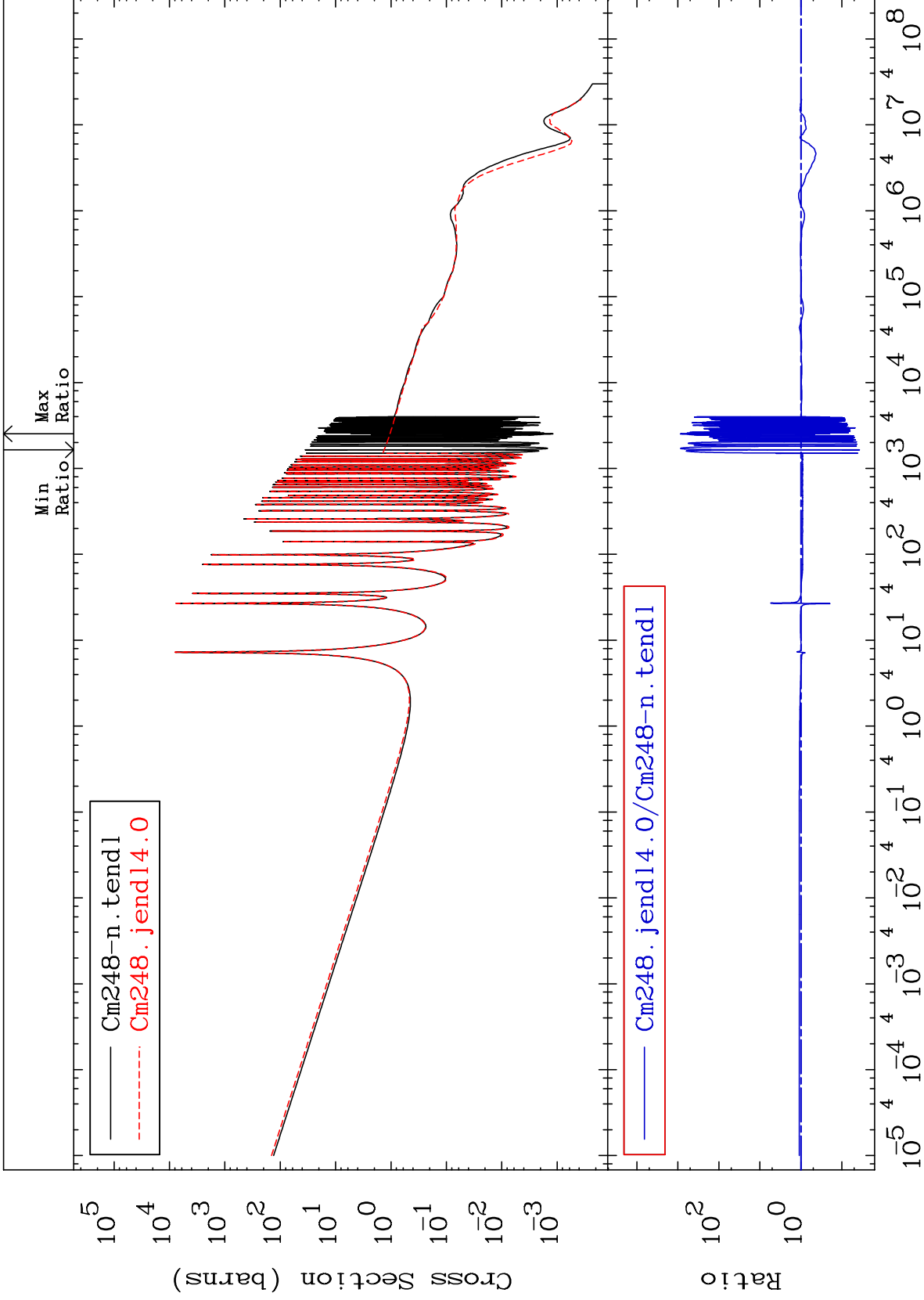
MAT 9649

(n, γ)

96-Cm-248

Cross Section

-96.26 To 9999. %



28

Incident Energy (eV)

96-Cm-248

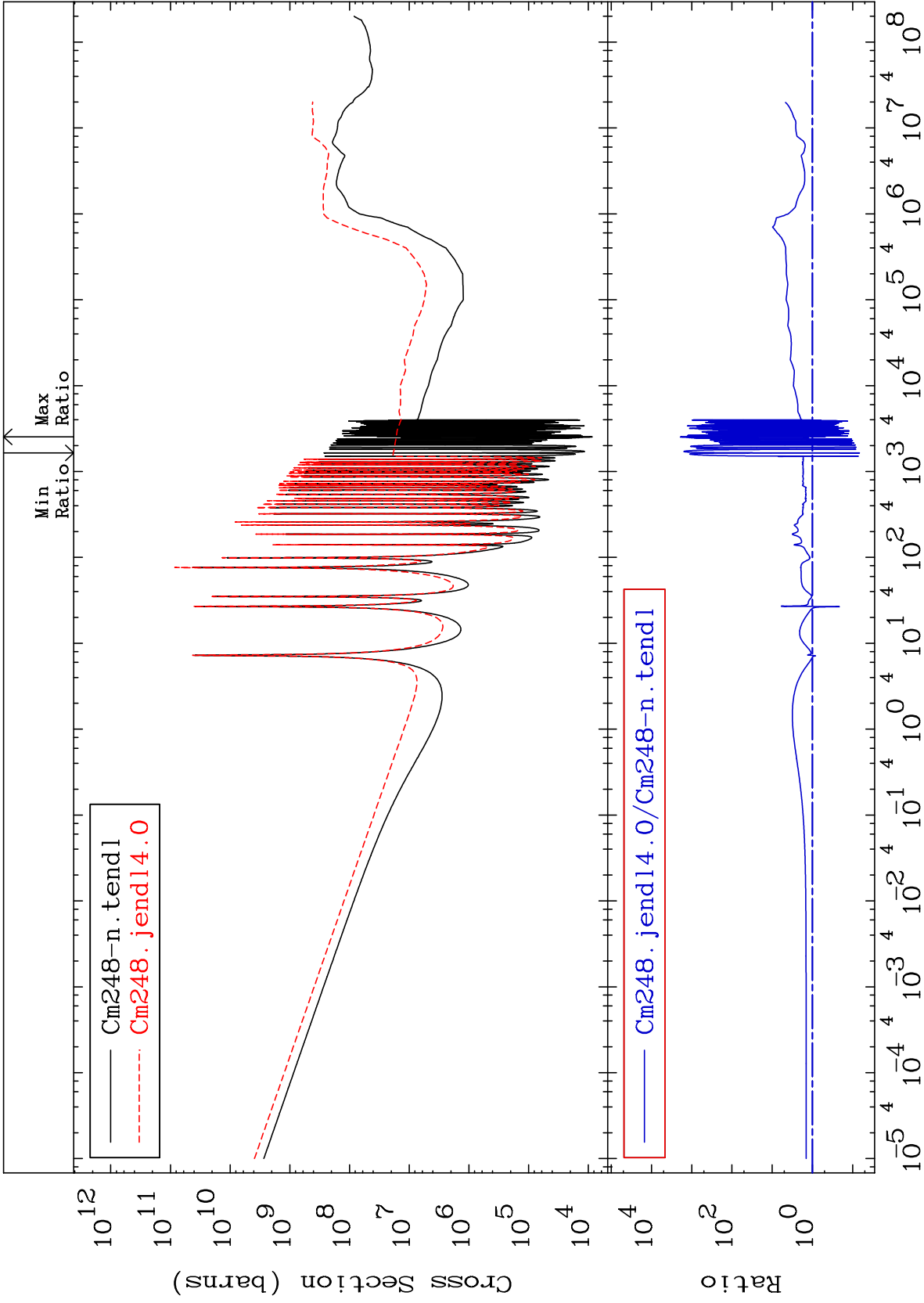
MAT 9649

Kerma total (eV-barns)

96-Cm-248

Cross Section

-93.21 To 9999. %



29

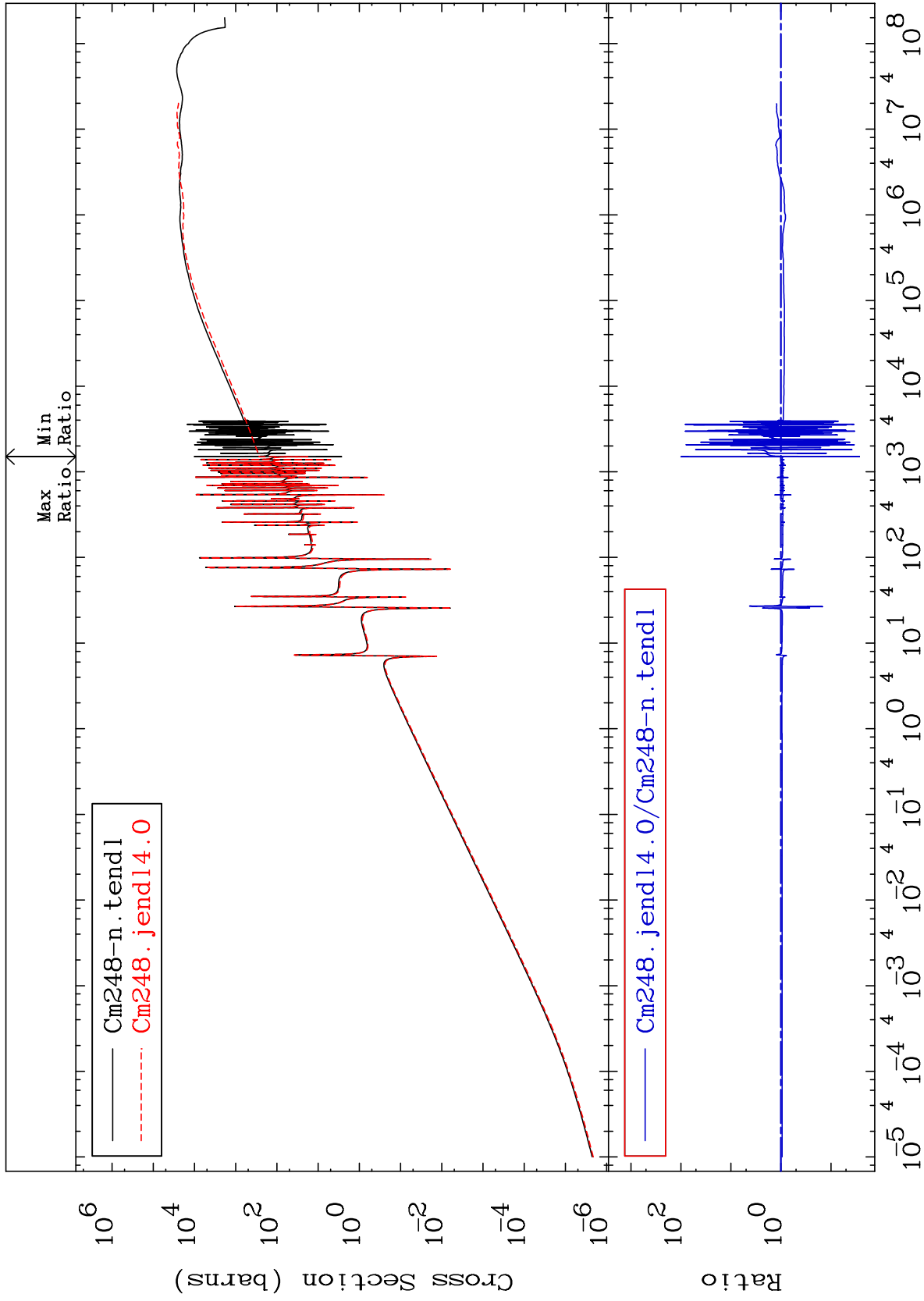
Incident Energy (eV)

96-Cm-248

MAT 9649

Kerma elastic
Cross Section

96-Cm-248
-97.32 To 9967. %



30

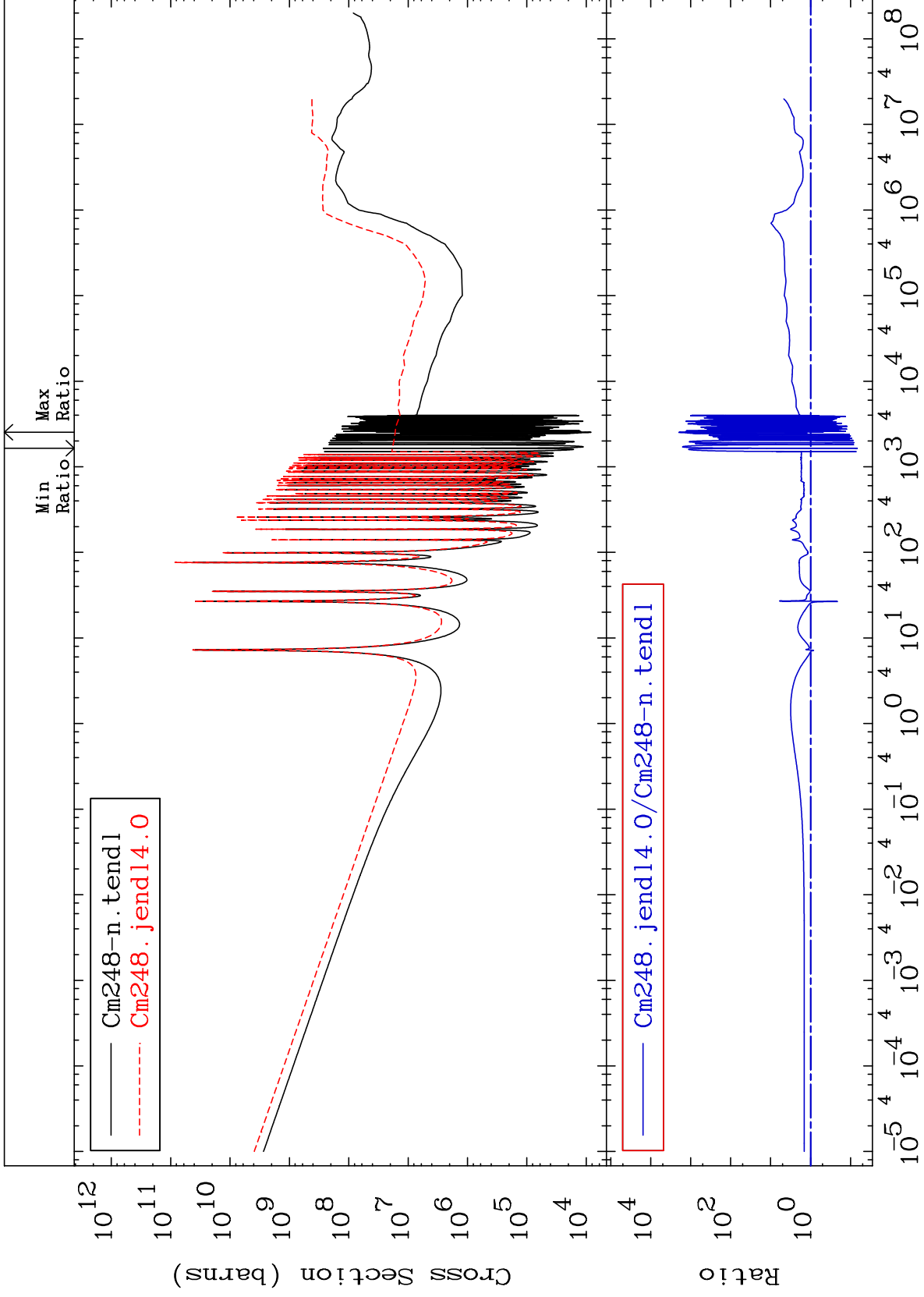
Incident Energy (eV)

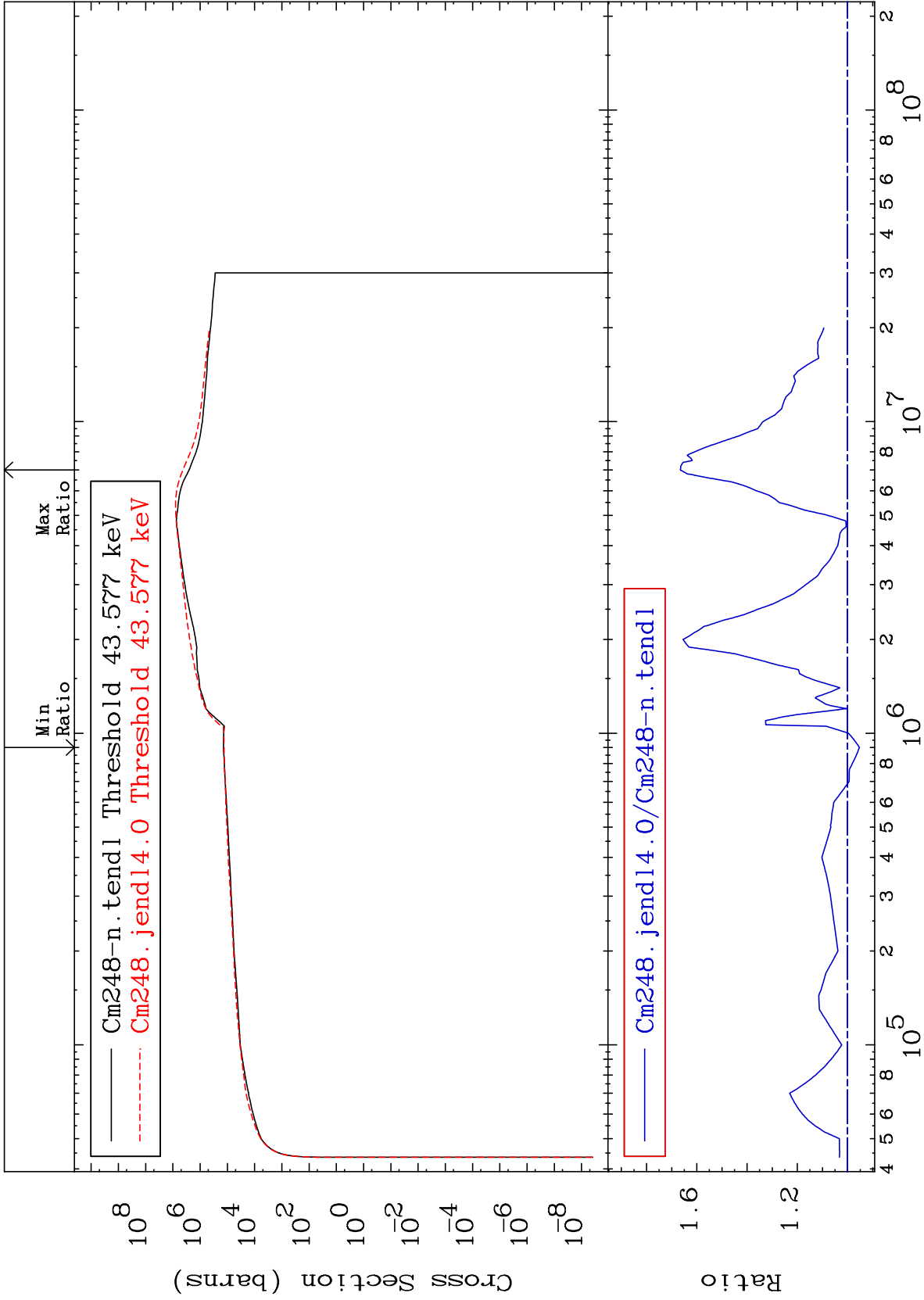
96-Cm-248

MAT 9649

Kerma non-elastic (all but mt2)
Cross Section

96-Cm-248
-93.21 To 9999. %

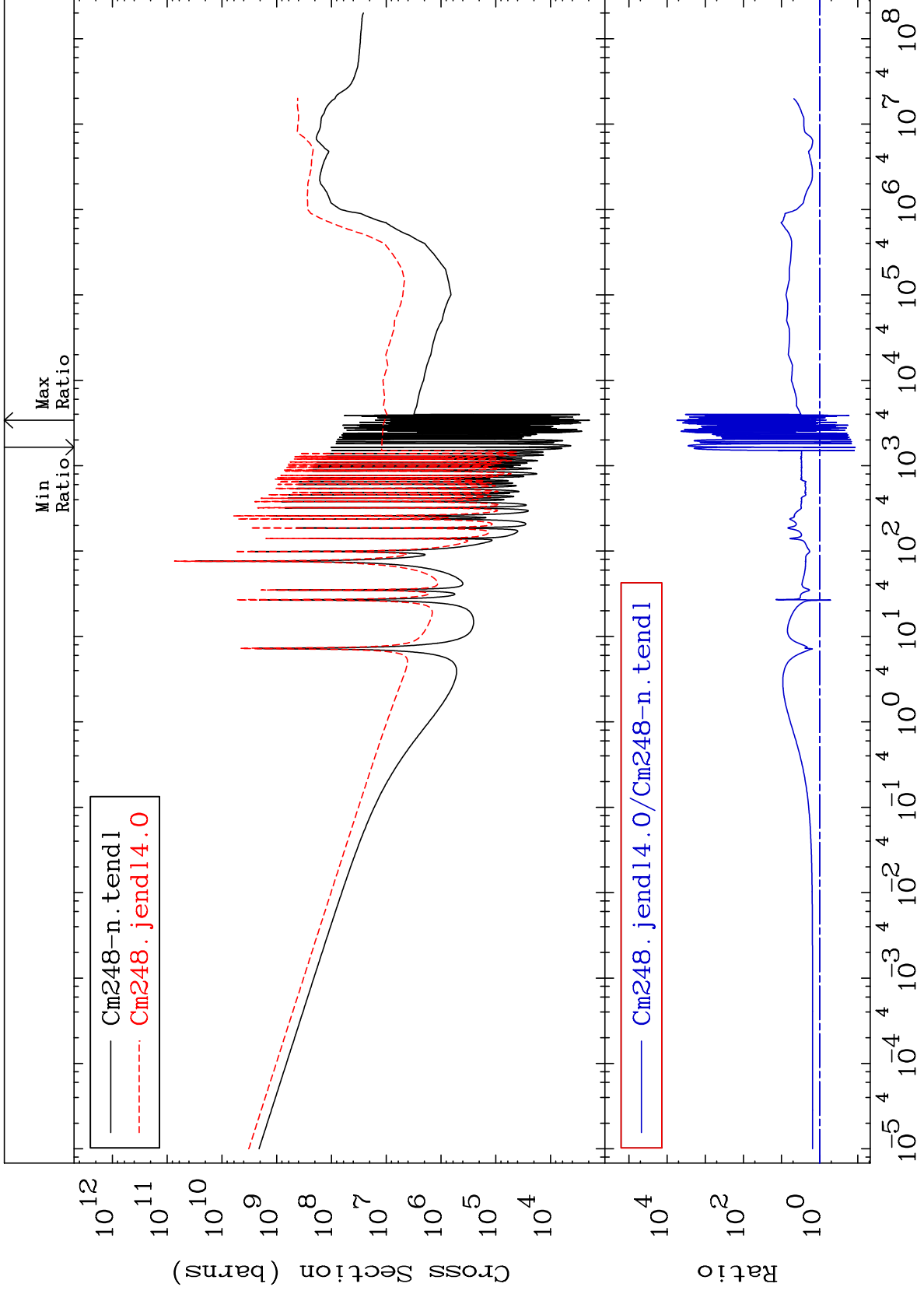




MAT 9649

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

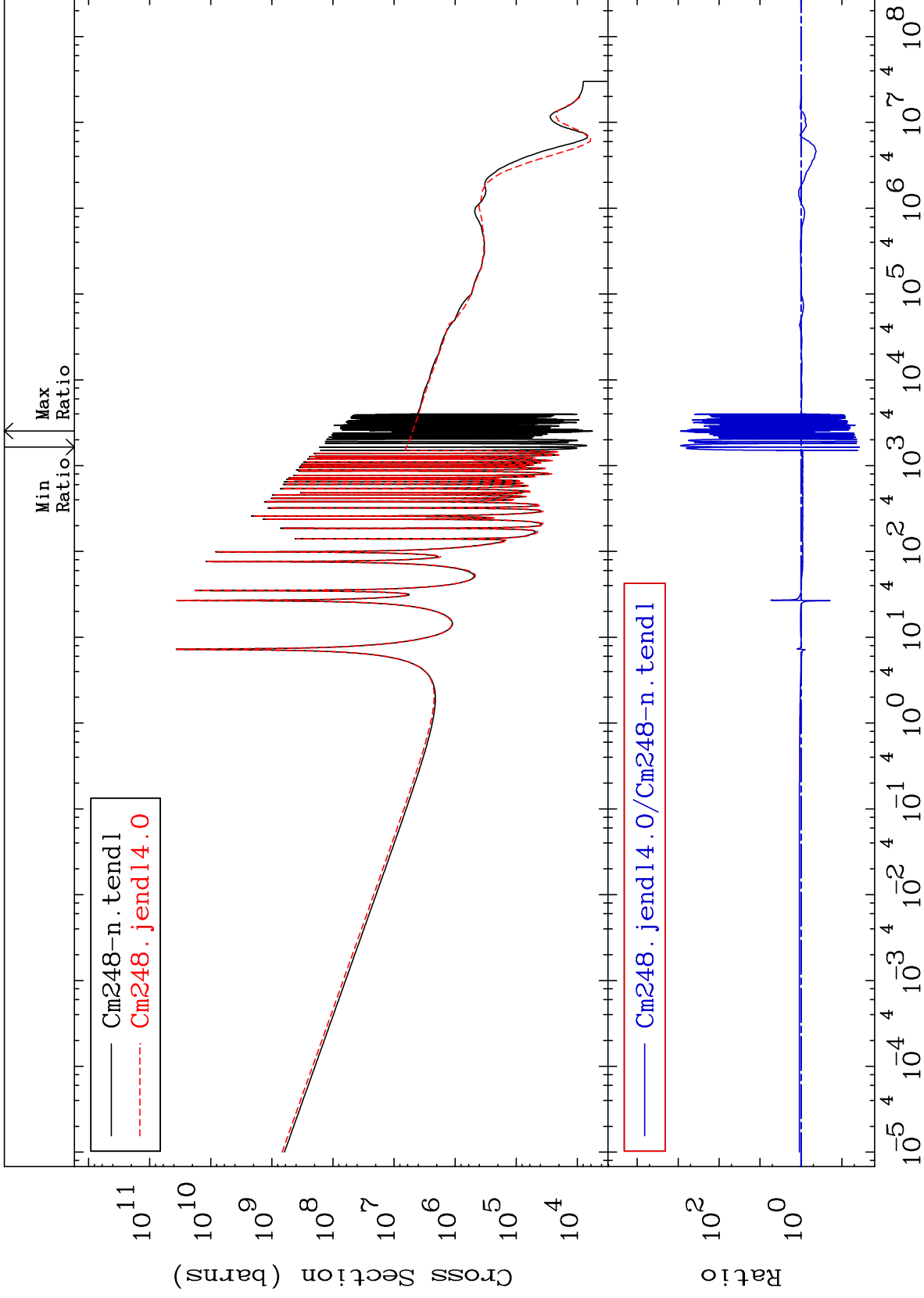
96-Cm-248
-88.23 To 9999. %



33

Incident Energy (eV)

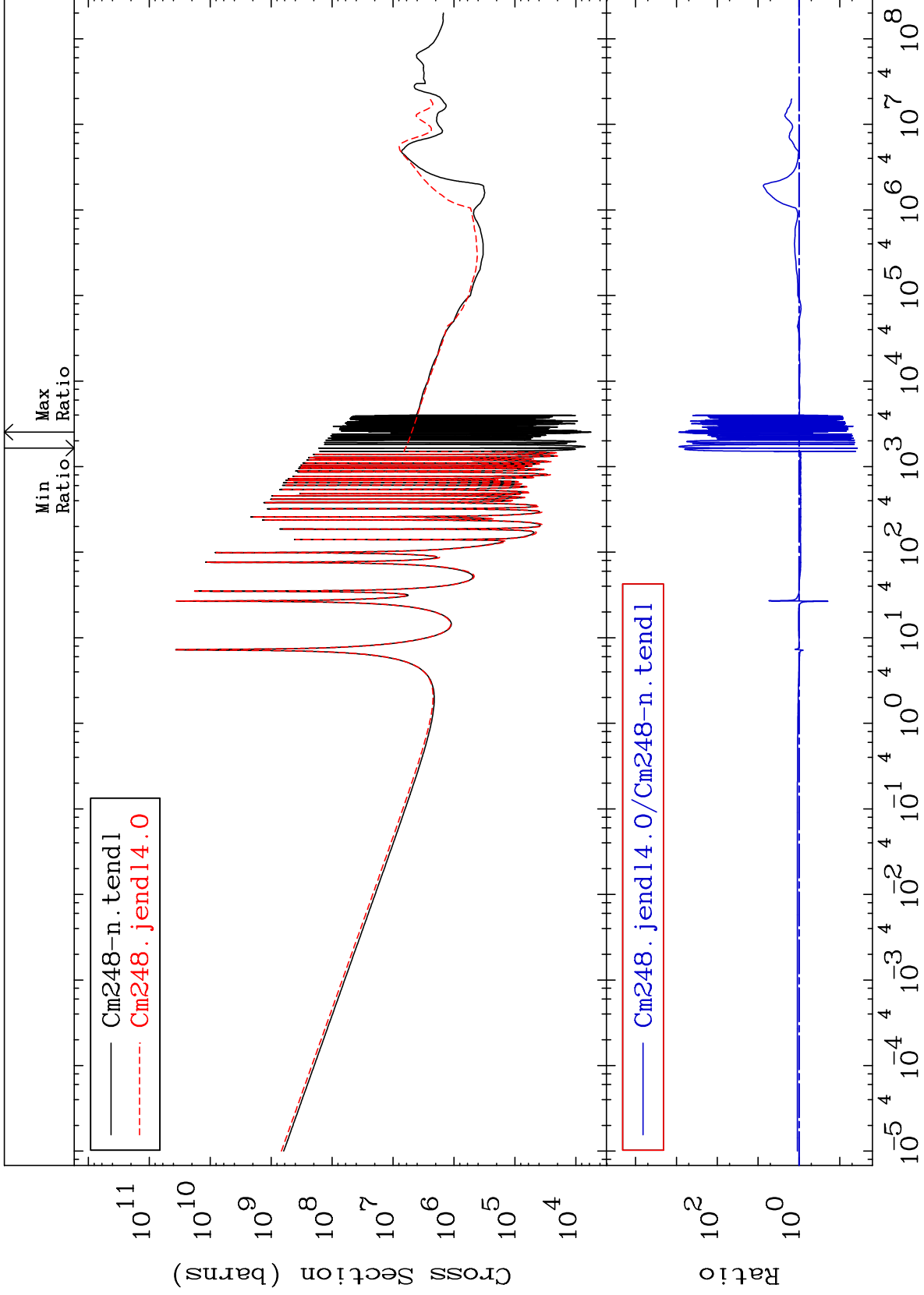
96-Cm-248

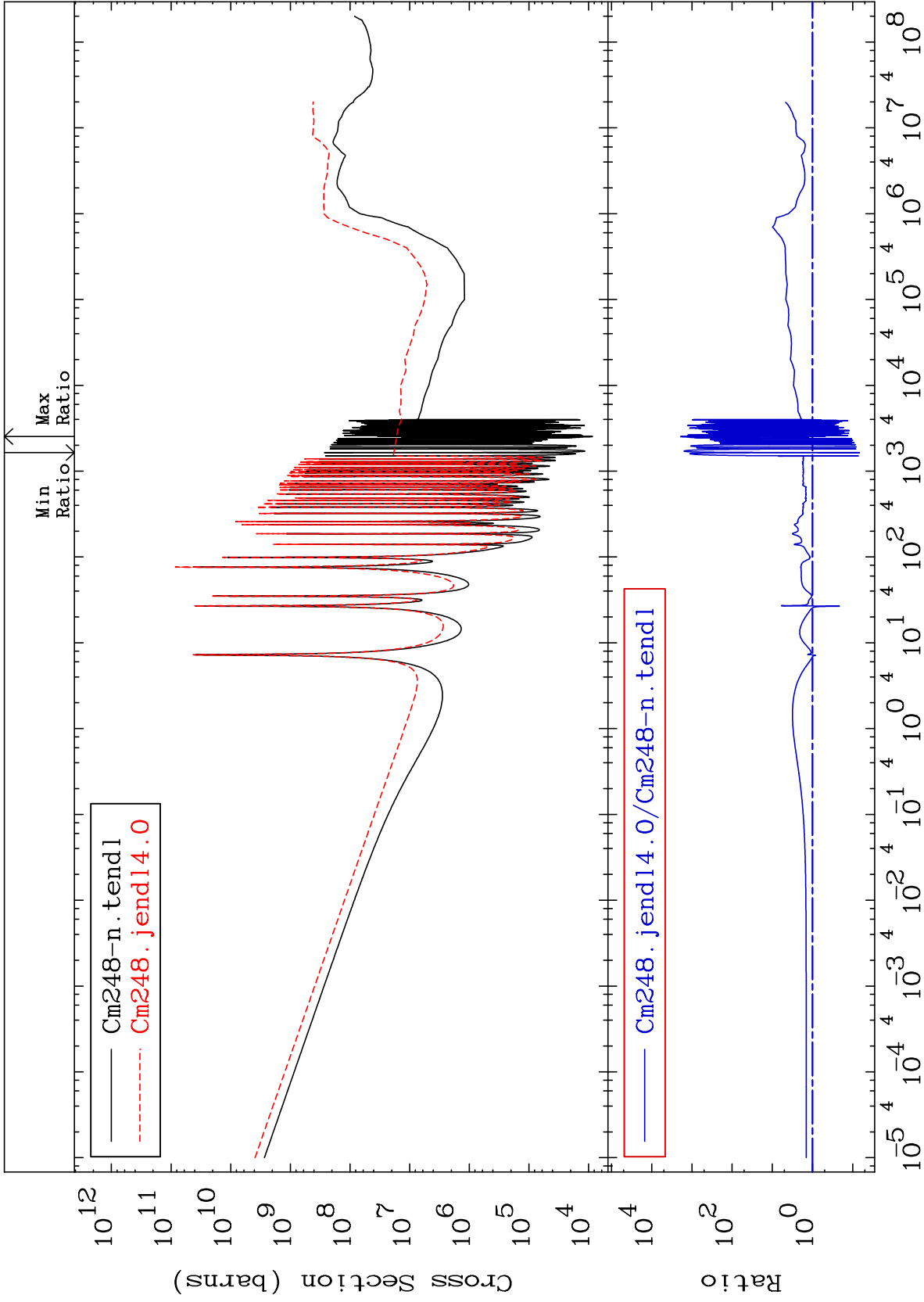


MAT 9649

Total photon (eV-barns)
Cross Section

96-Cm-248
-96.26 To 9999. %

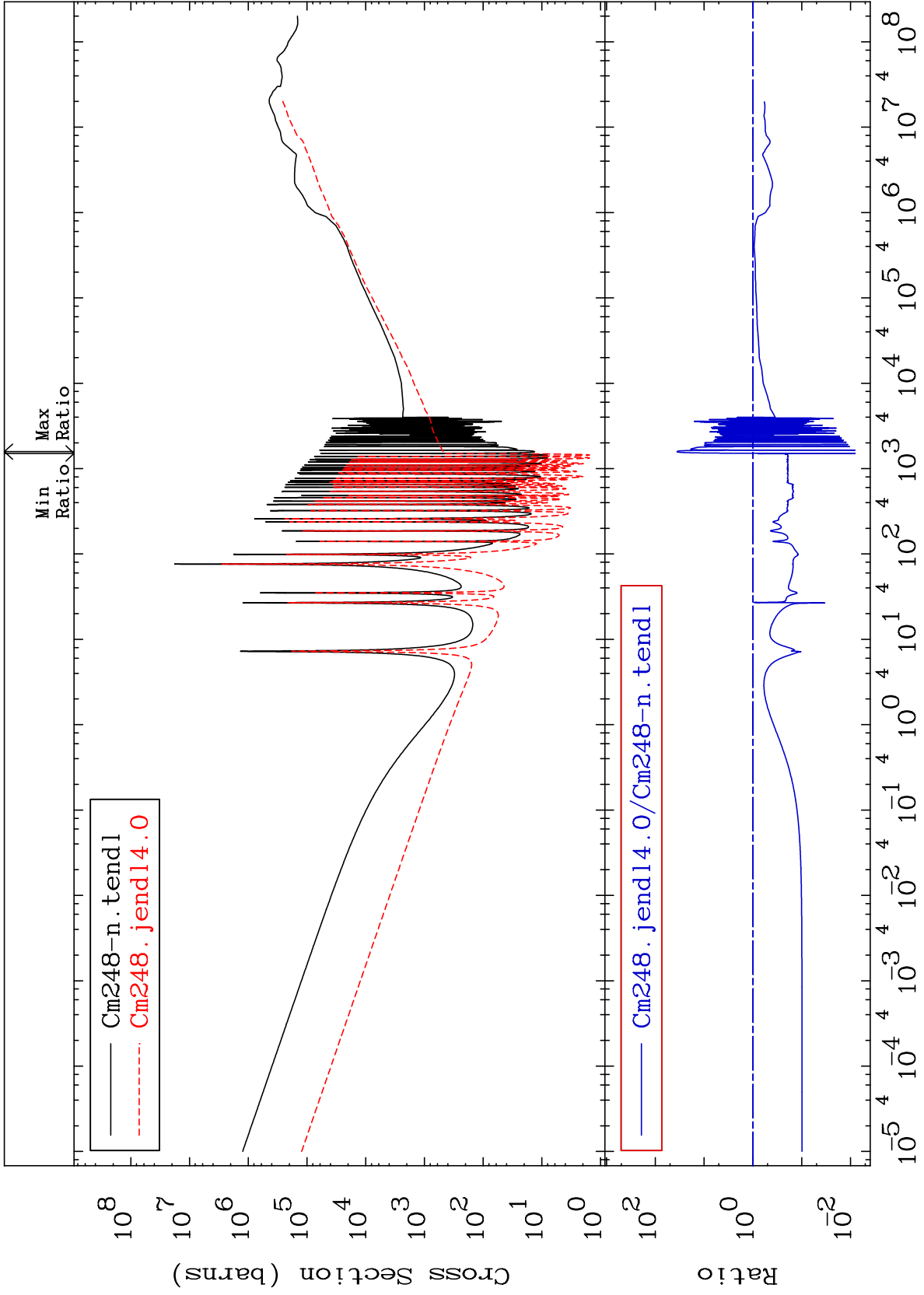




MAT 9649

Dpa total (eV-barns)
Cross Section

96-Cm-248
-99.19 To 3517. %



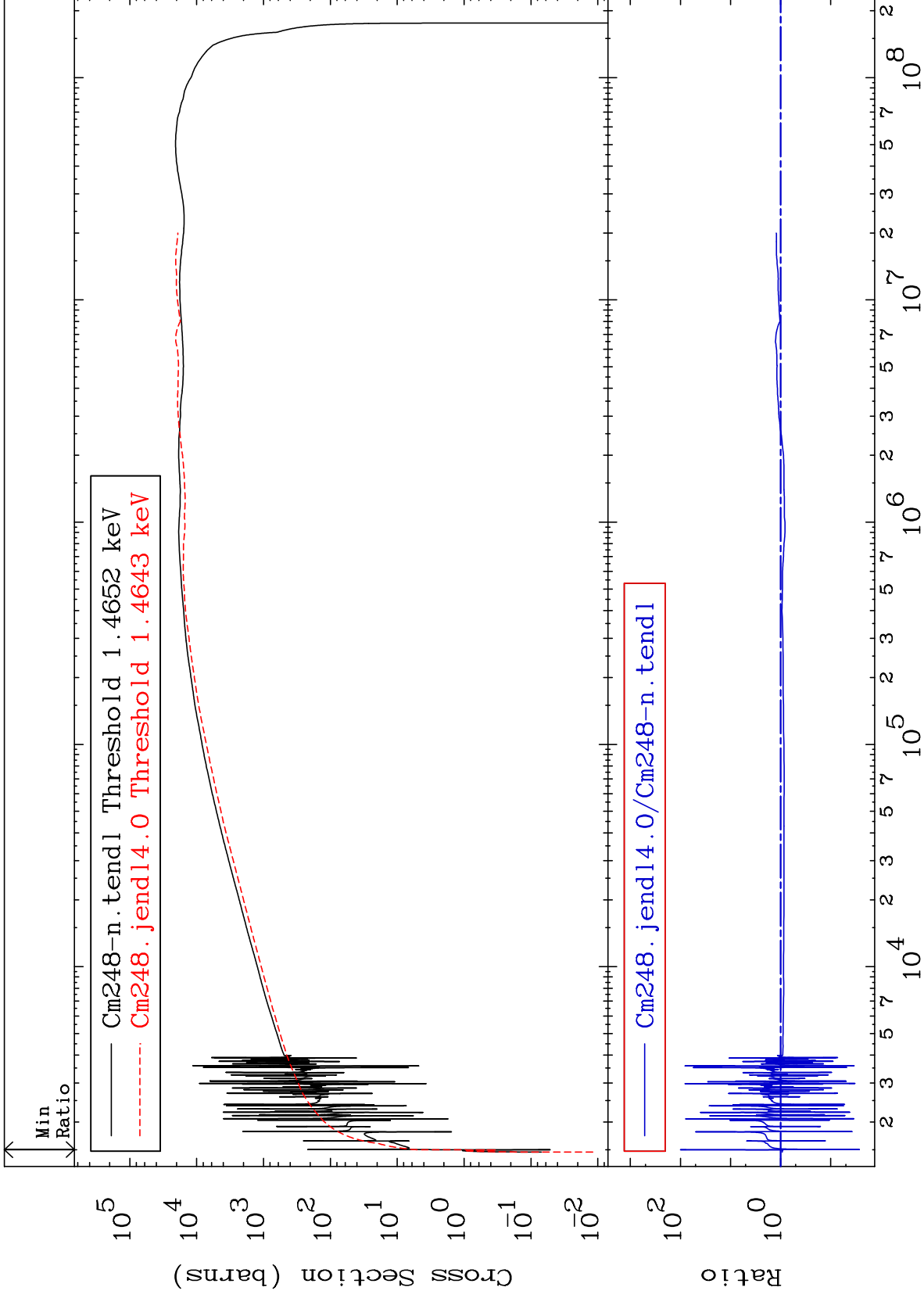
37

96-Cm-248

MAT 9649

Dpa elastic (mt2)
Cross Section

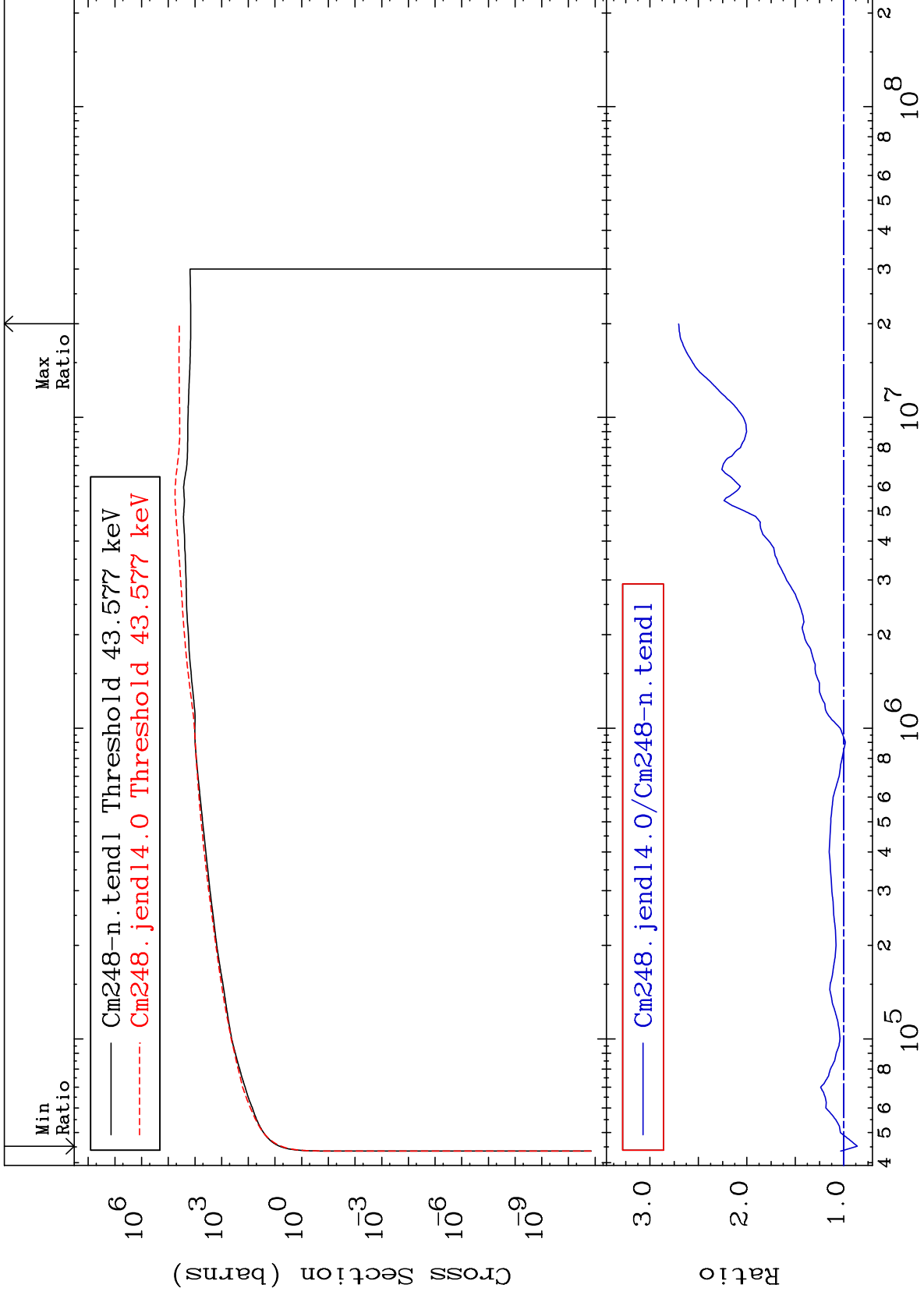
96-Cm-248
-97.33 To 9939. %



MAT 9649

Dpa inelastic (mt51-91)
Cross Section

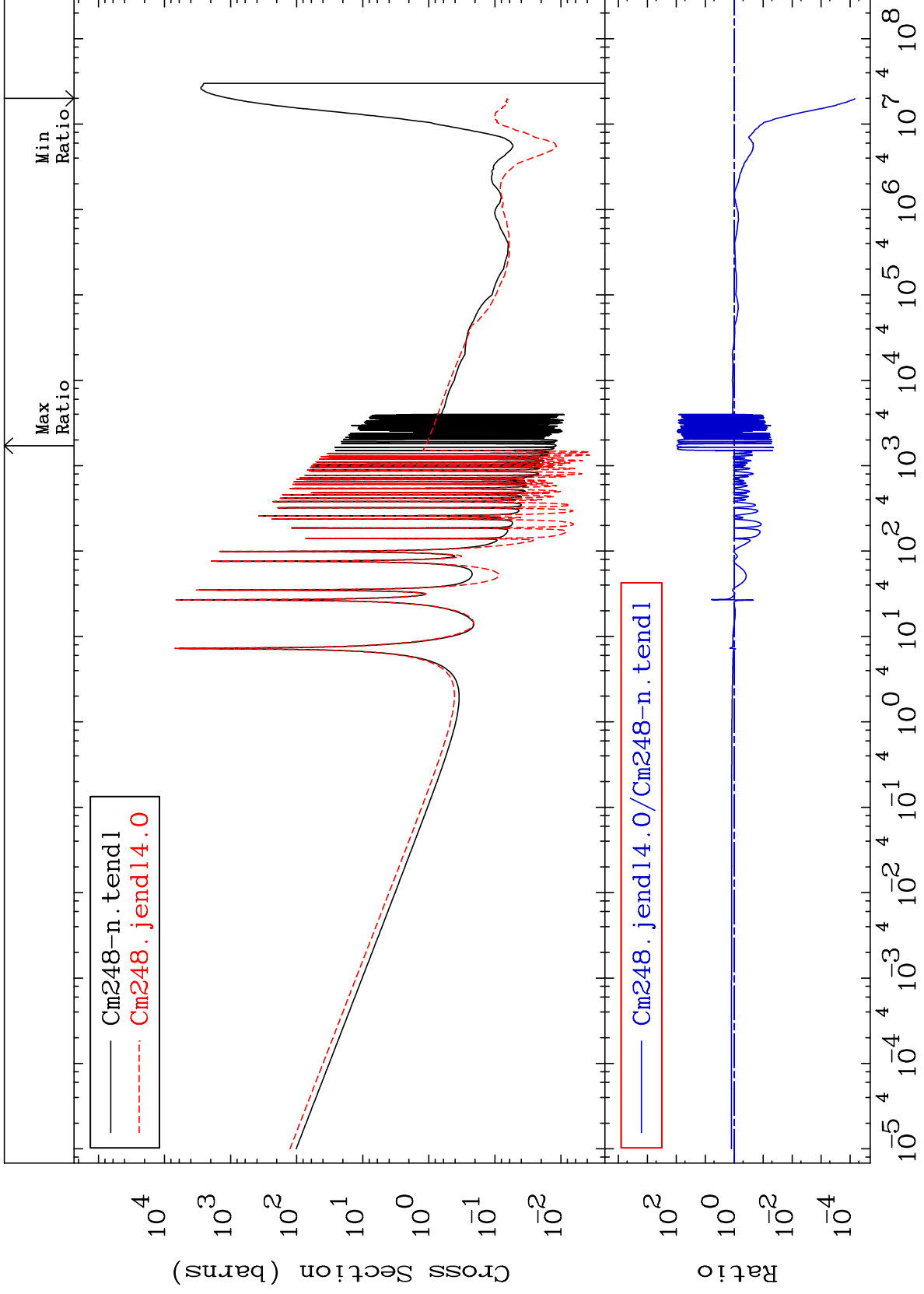
96-Cm-248
-13.93 To 170.4 %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-99.99 To 9445. %



40

Incident Energy (eV)

96-Cm-248