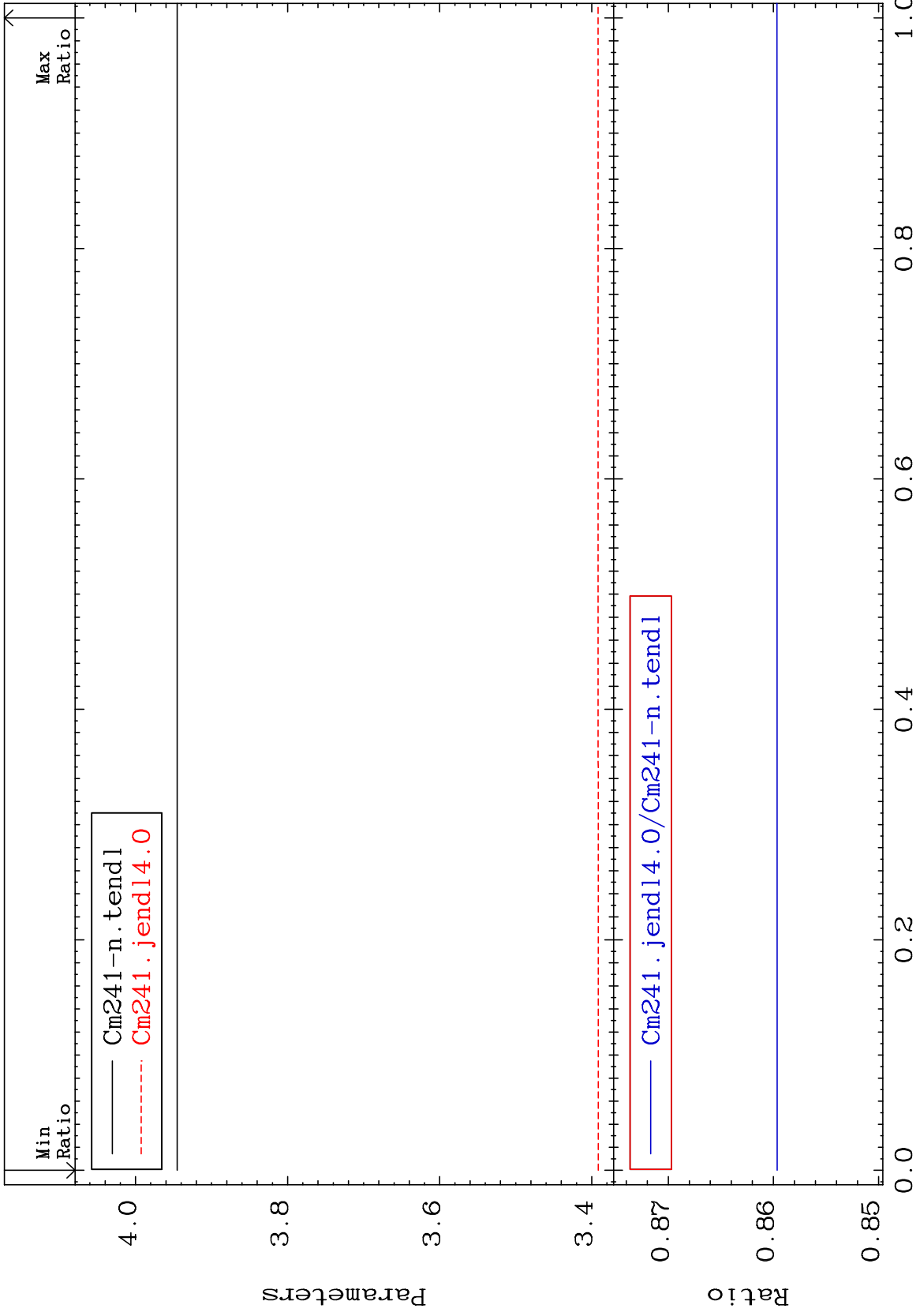


MAT 9628

Total $\bar{\nu}$
Parameters

96-Cm-241
-14.04 To -14.03%



1

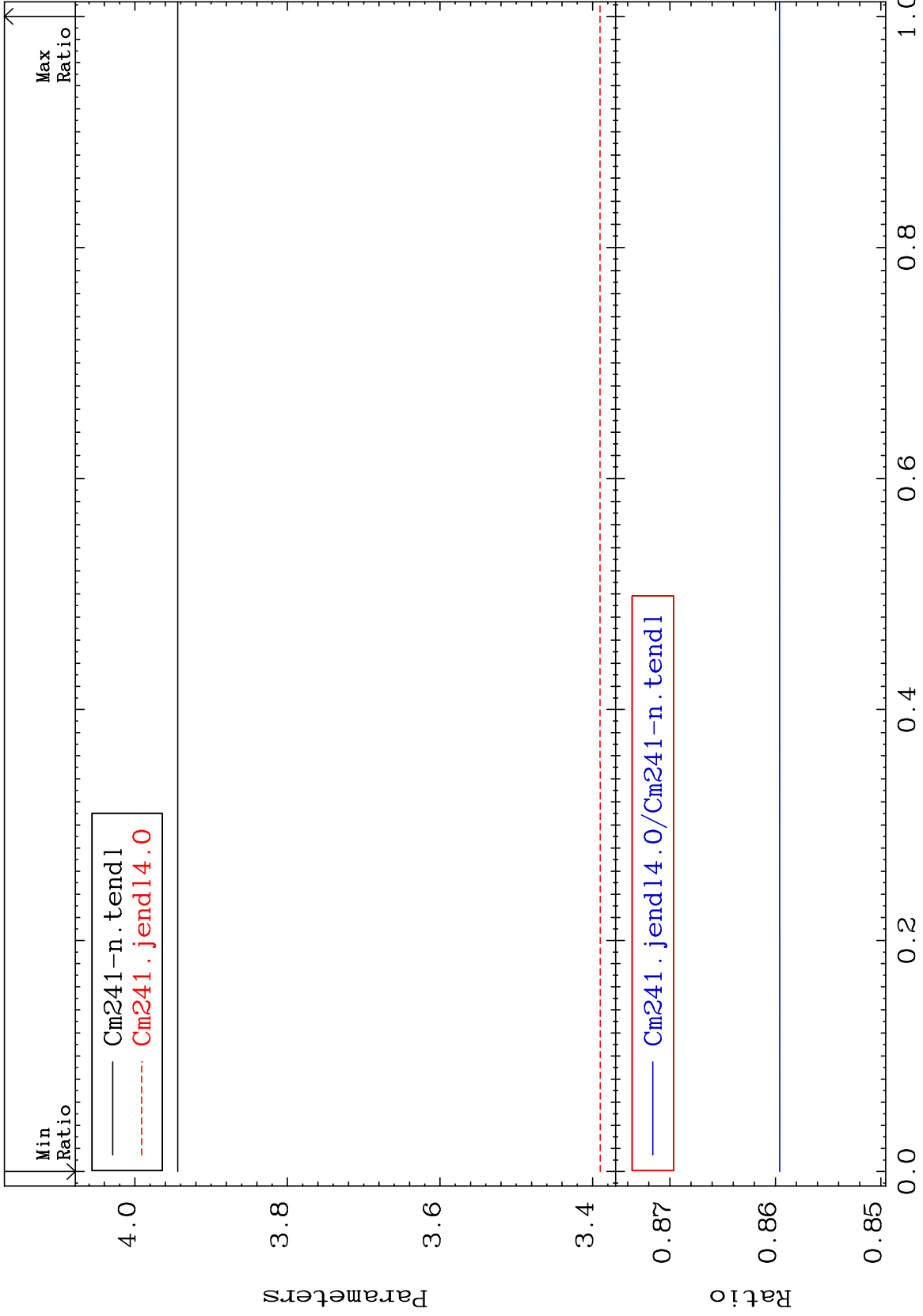
Incident Energy (KeV)

96-Cm-241

MAT 9628

Prompt $\bar{\nu}$
Parameters

96-Cm-241
-14.04 To -14.04%



2

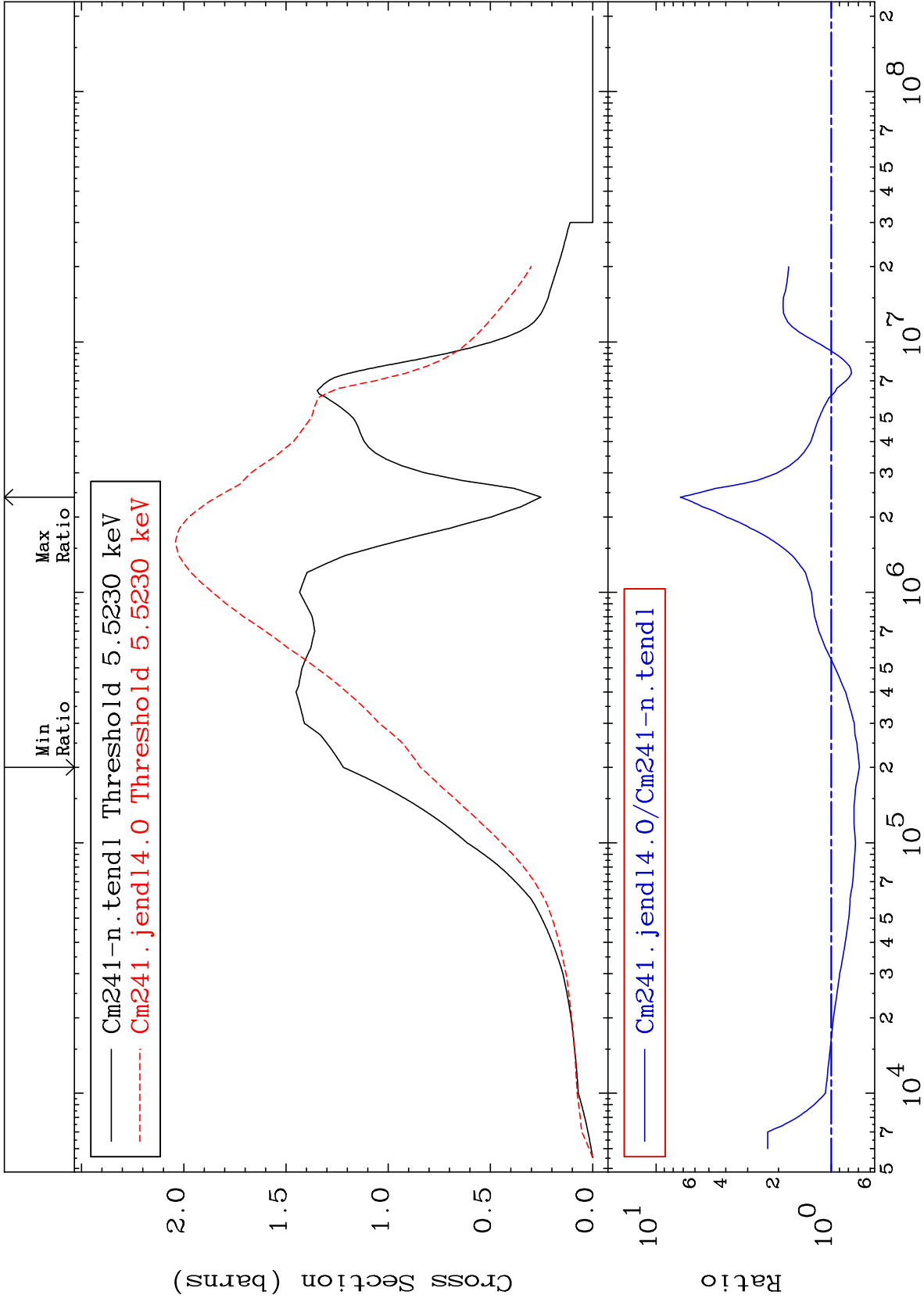
Incident Energy (KeV)

96-Cm-241

MAT 9628

Inelastic
Cross Section

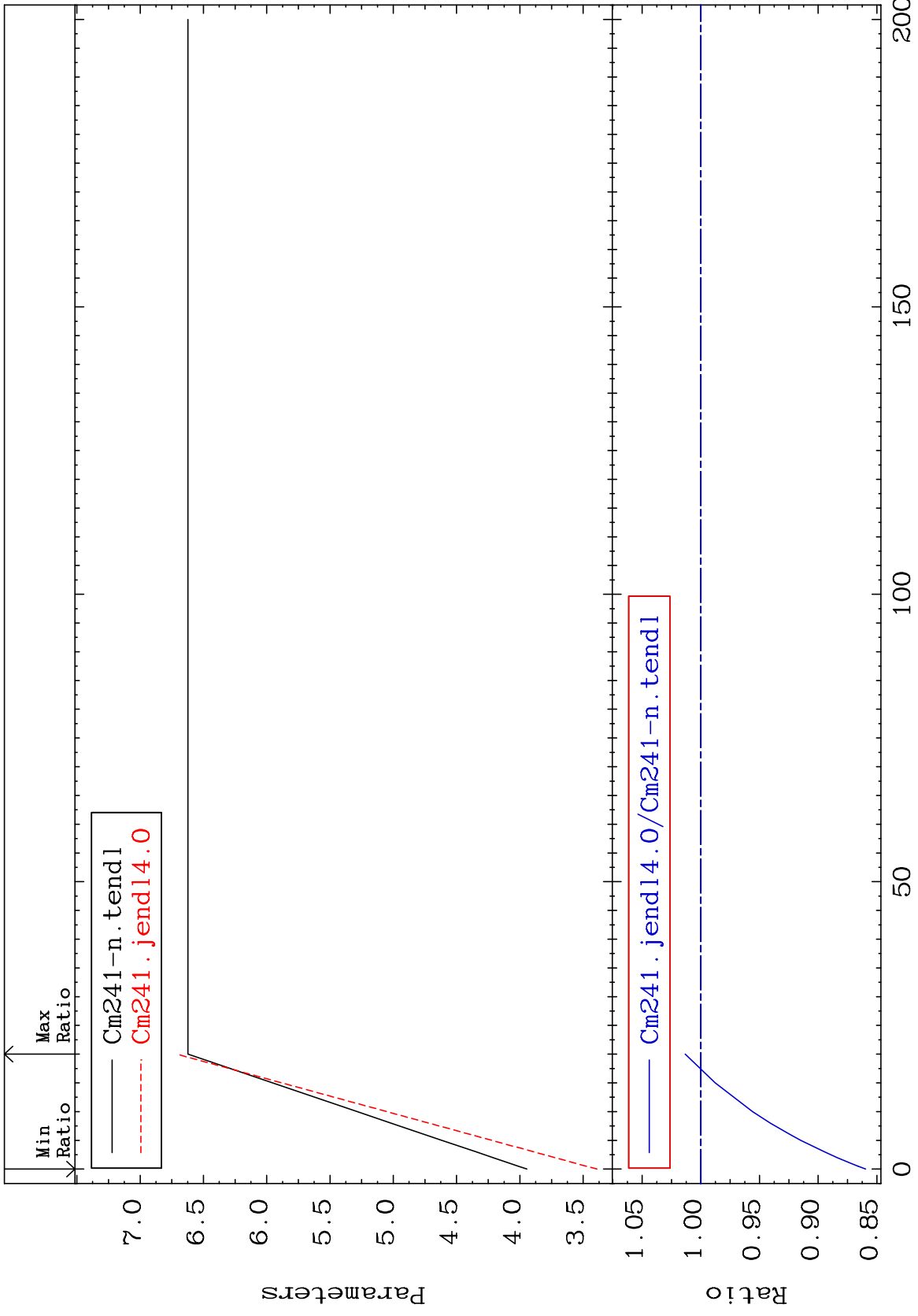
96-Cm-241
-30.86 To 627.4 %



MAT 9628

Total $\bar{\nu}$
Parameters

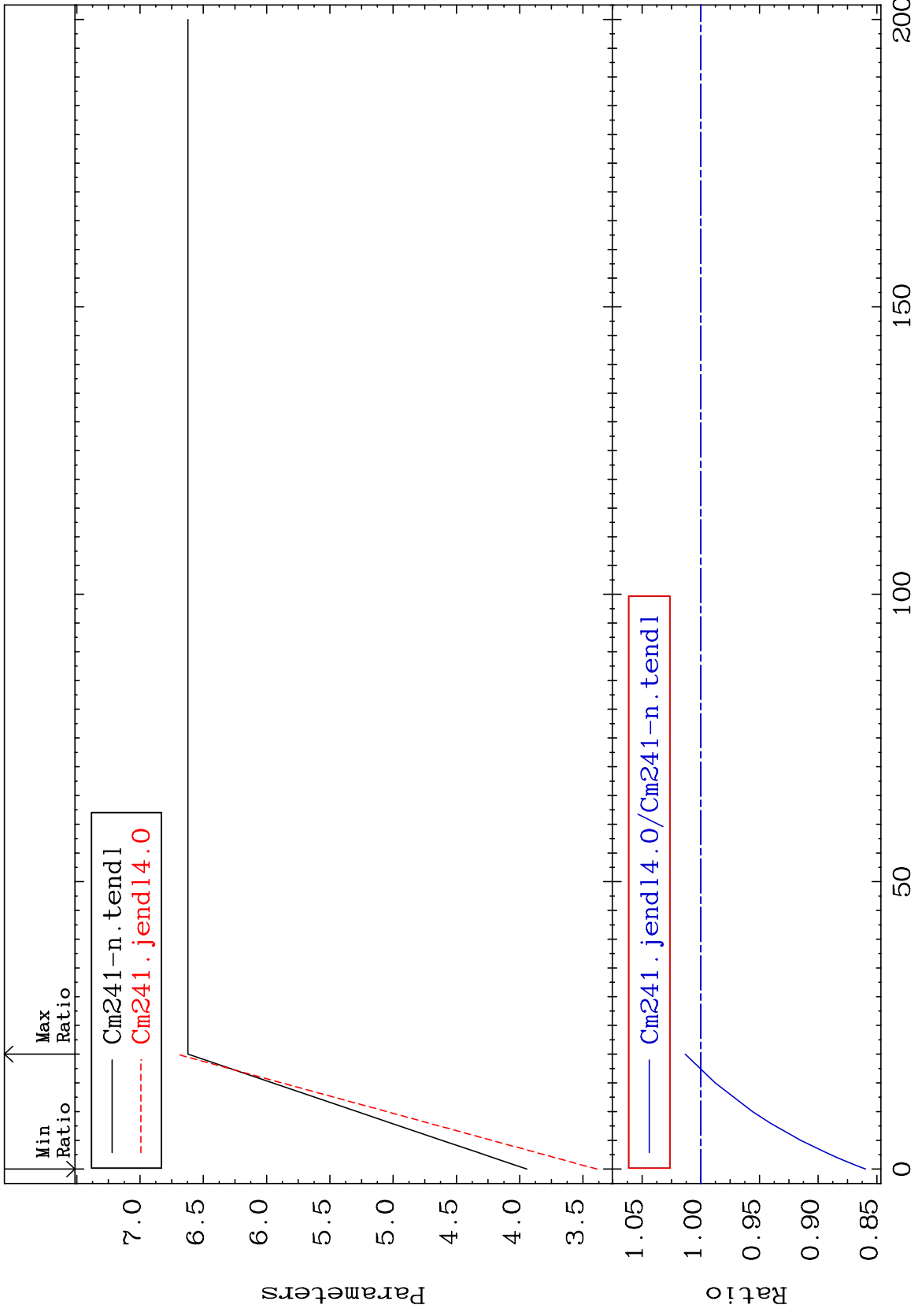
96-Cm-241
-14.04 To 1.328 %



1

Incident Energy (MeV)

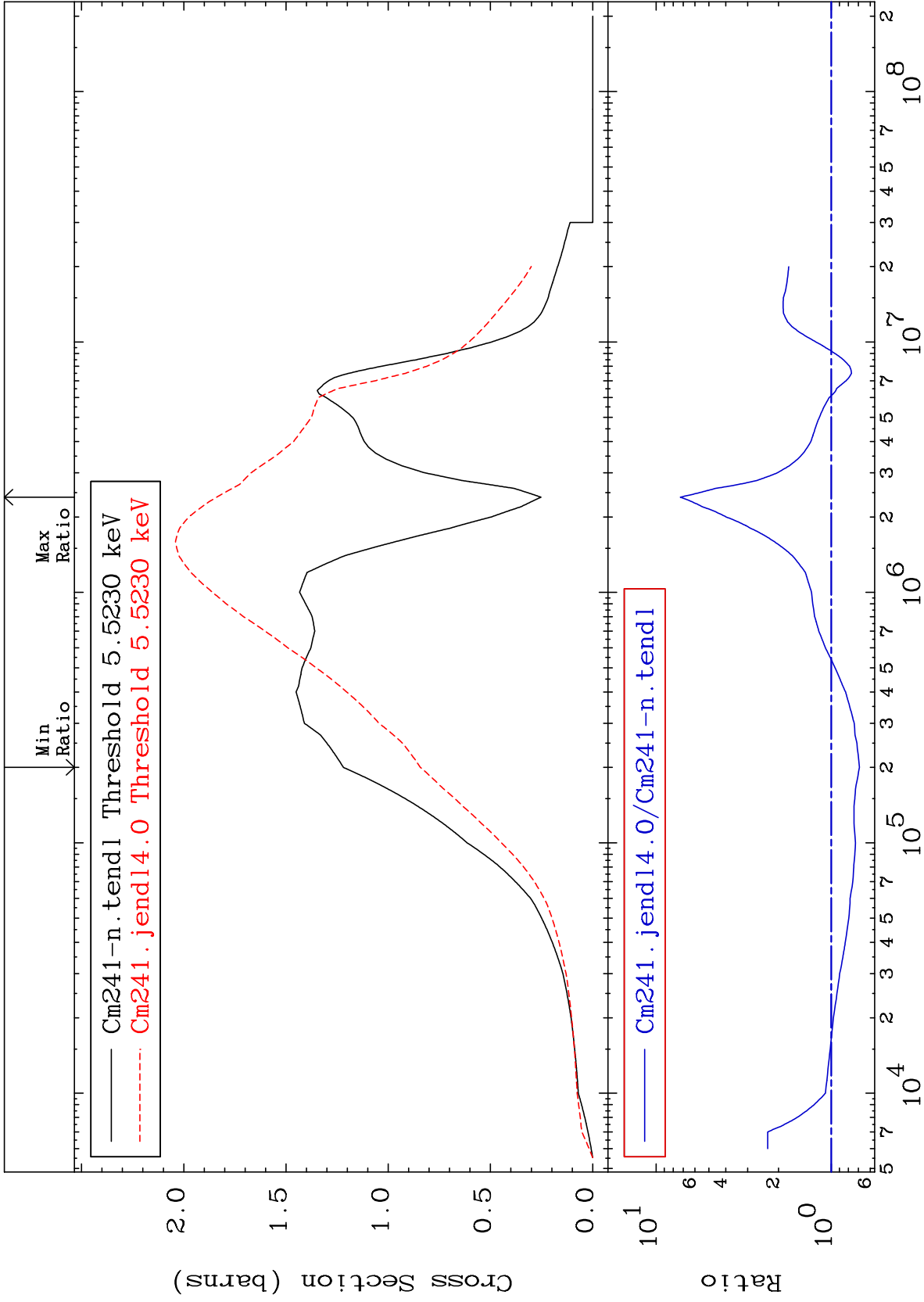
96-Cm-241



MAT 9628

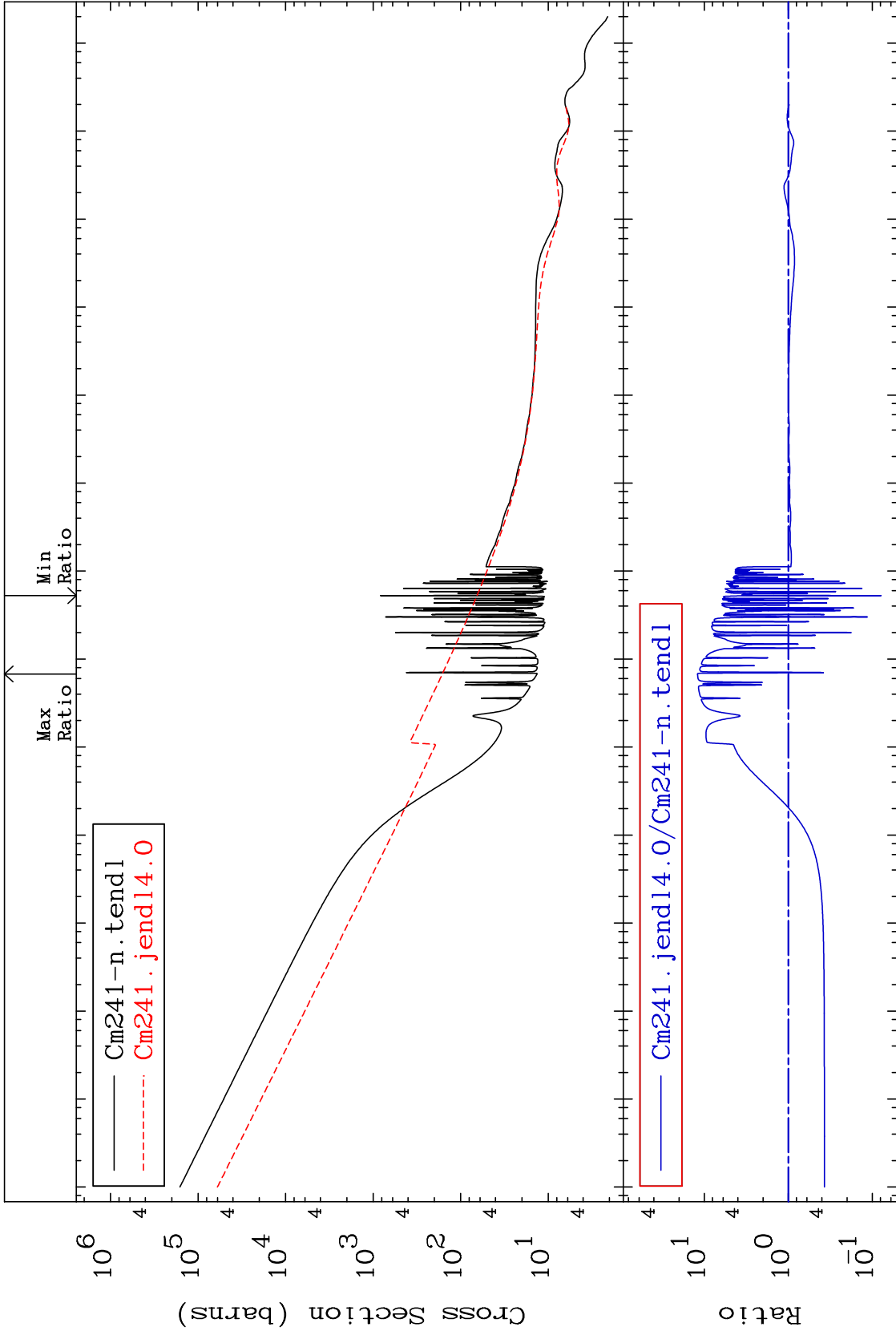
Inelastic
Cross Section

96-Cm-241
-30.86 To 627.4 %



MAT 9628

Total Cross Section
96-Cm-241
-92.12 To 1107. %



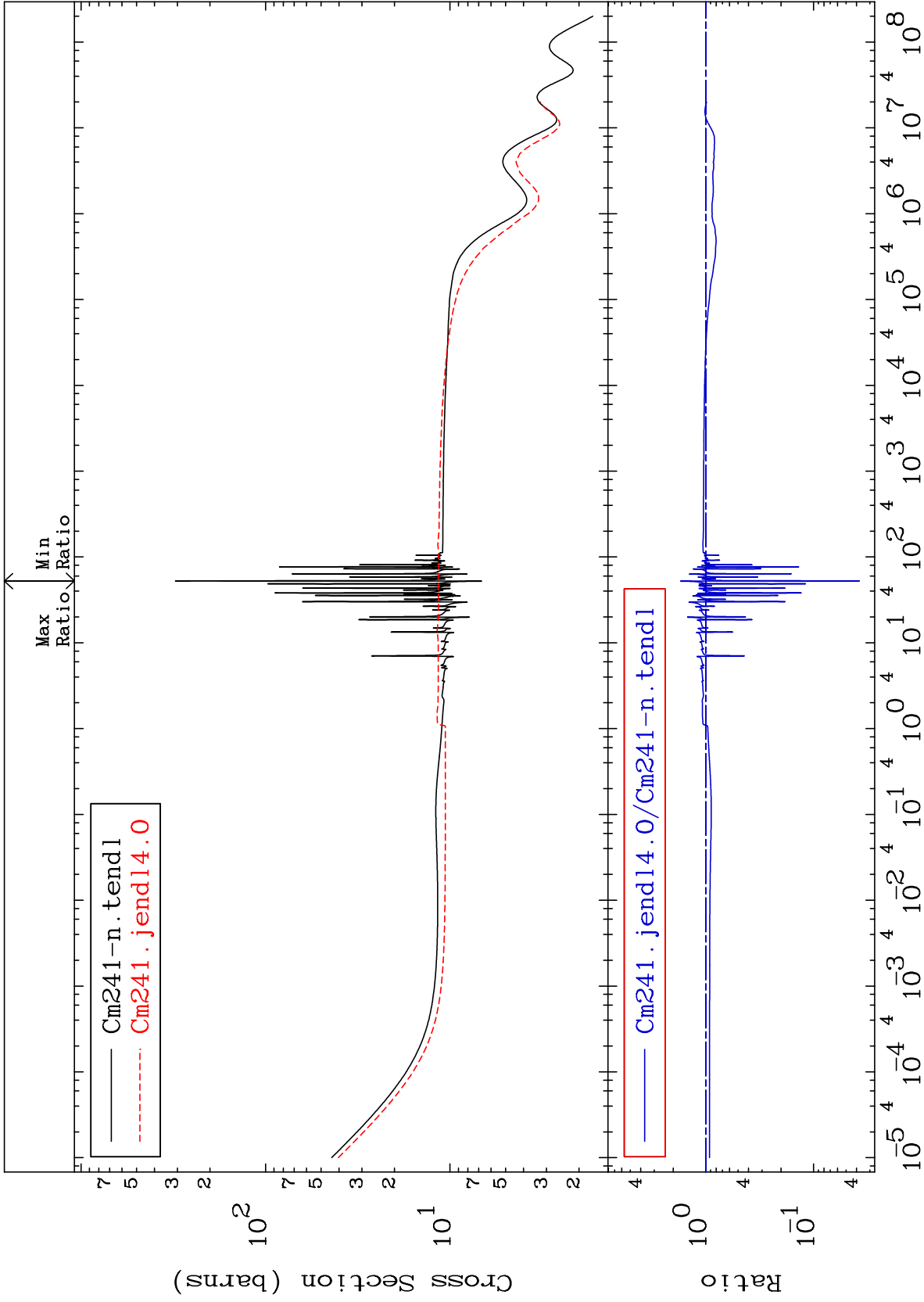
Incident Energy (eV)

96-Cm-241

MAT 9628

Elastic
Cross Section

96-Cm-241
-96.25 To 71.74 %



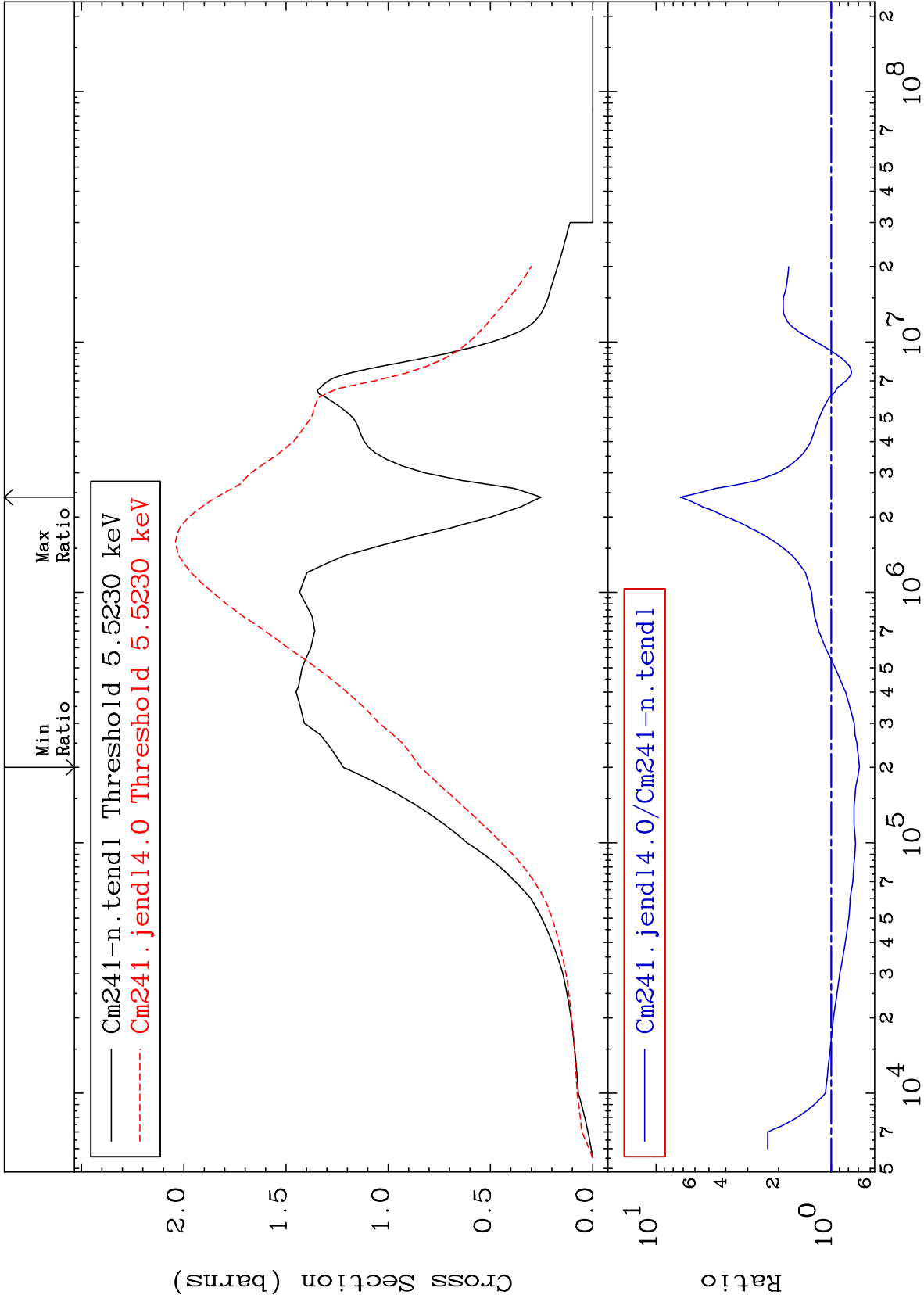
Incident Energy (eV)

96-Cm-241

MAT 9628

Inelastic
Cross Section

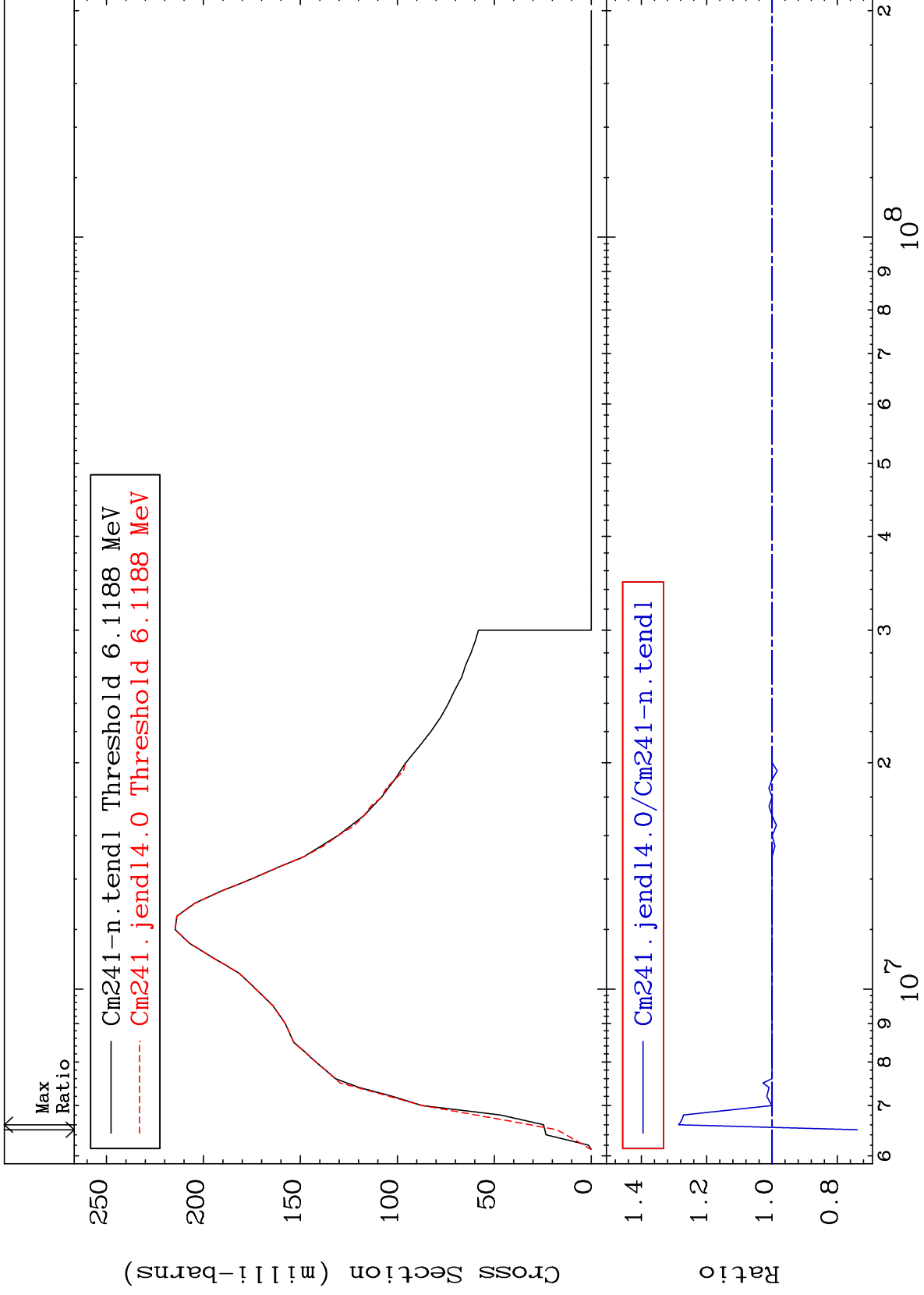
96-Cm-241
-30.86 To 627.4 %



MAT 9628

(n,2n)
Cross Section

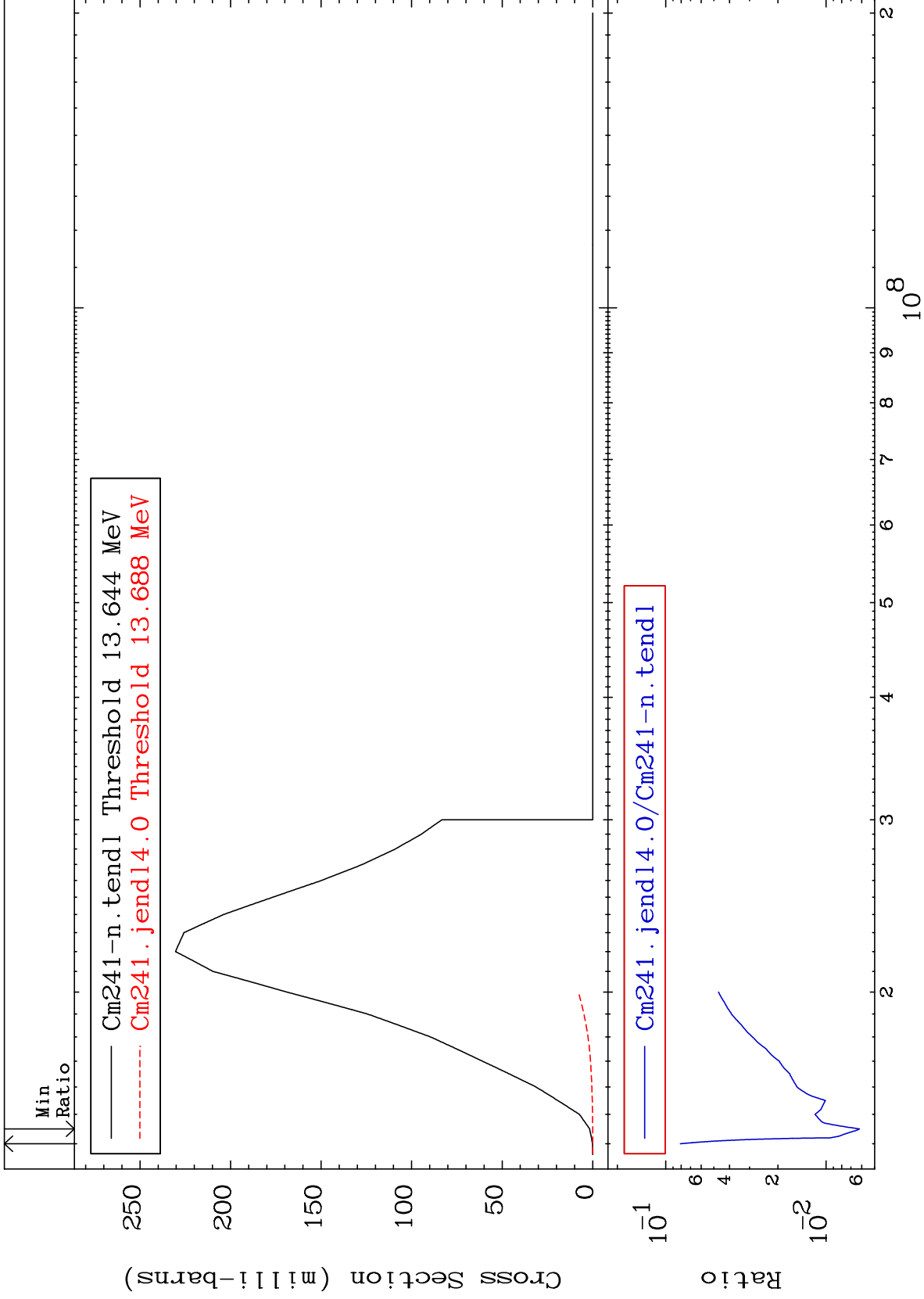
96-Cm-241
-26.09 To 28.61 %



MAT 9628

(n,3n)
Cross Section

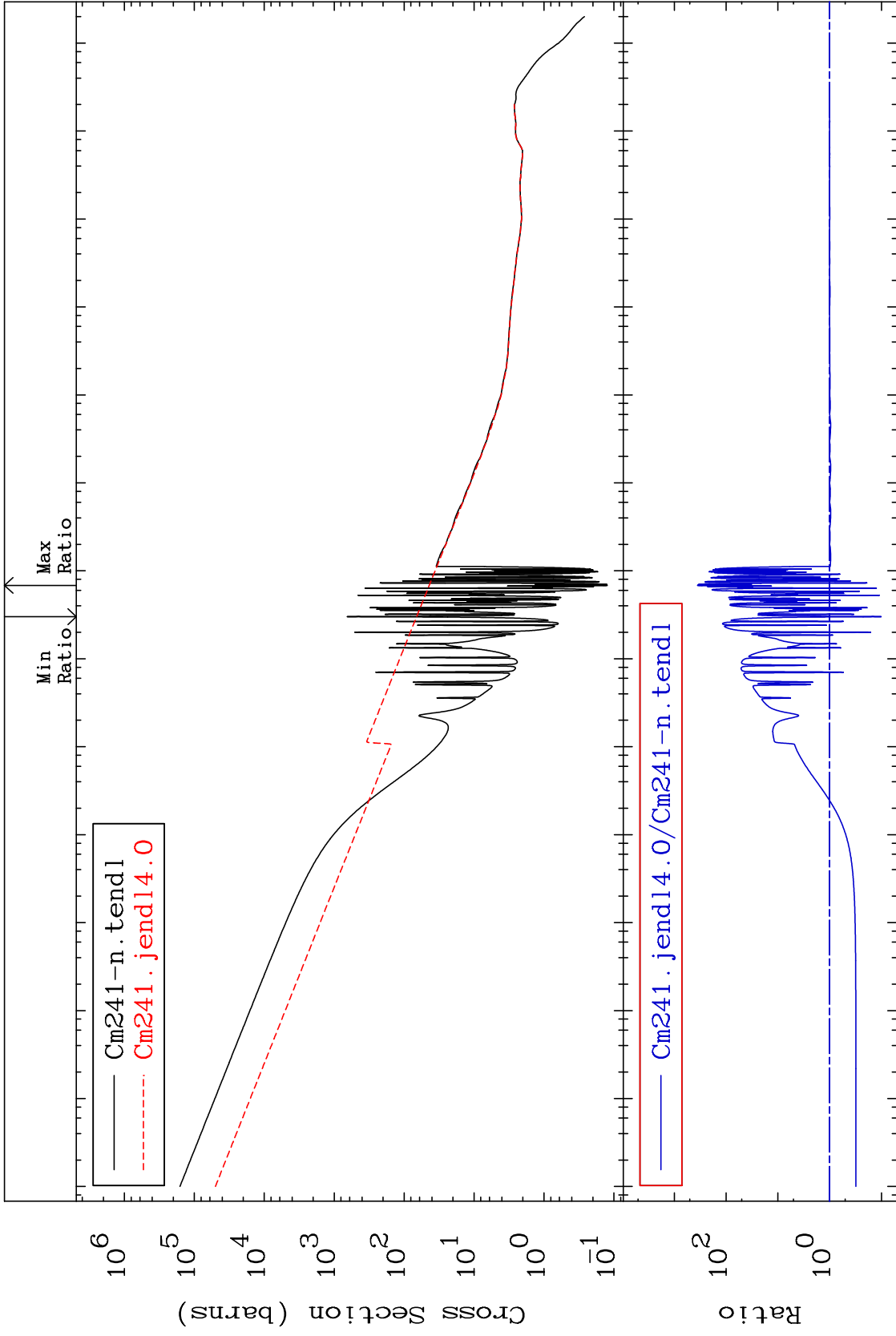
96-Cm-241
-99.38 To -91.90%



MAT 9628

Fission Cross Section

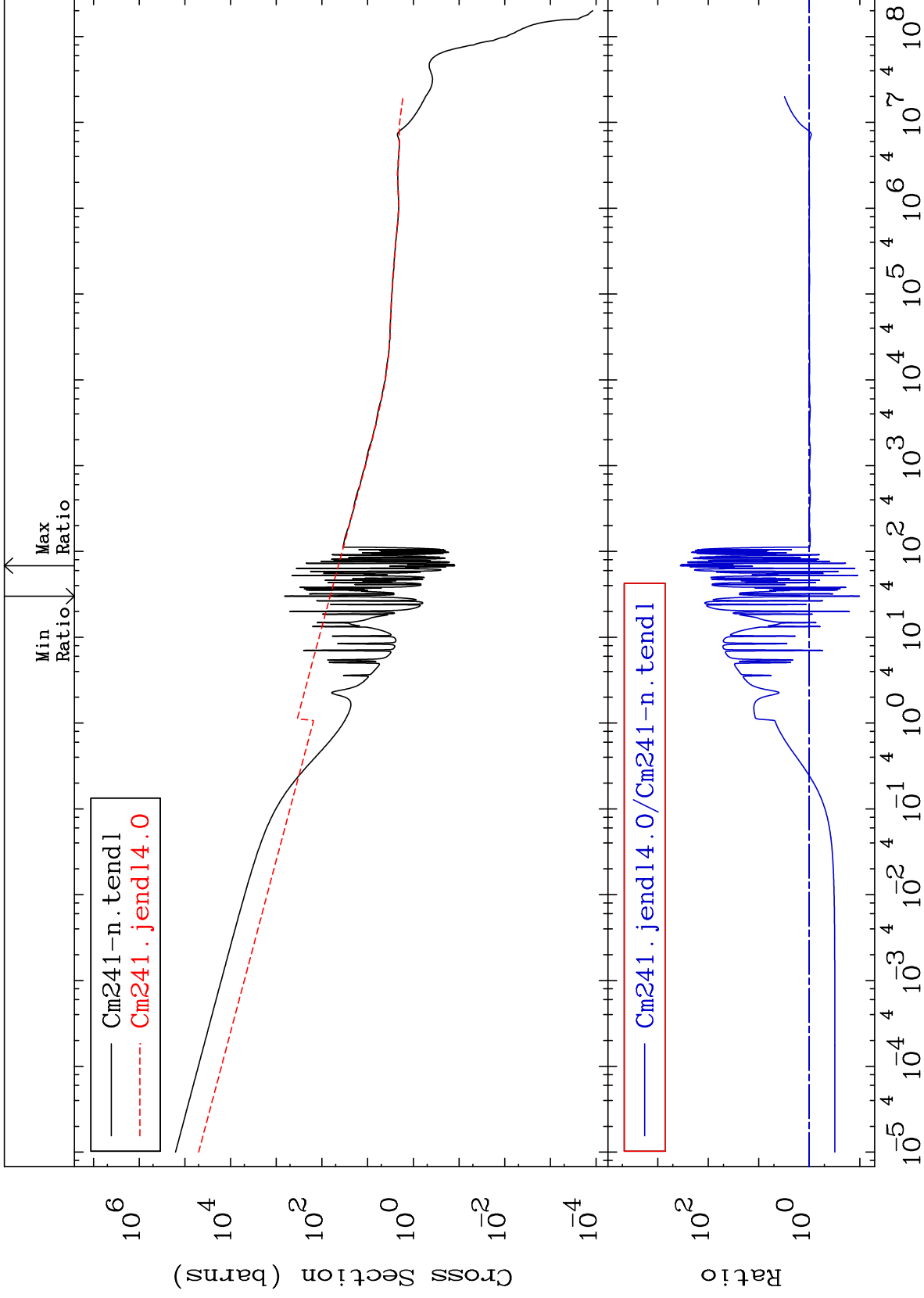
96-Cm-241
-89.83 To 9999. %



MAT 9628

(n,f) First Chance
Cross Section

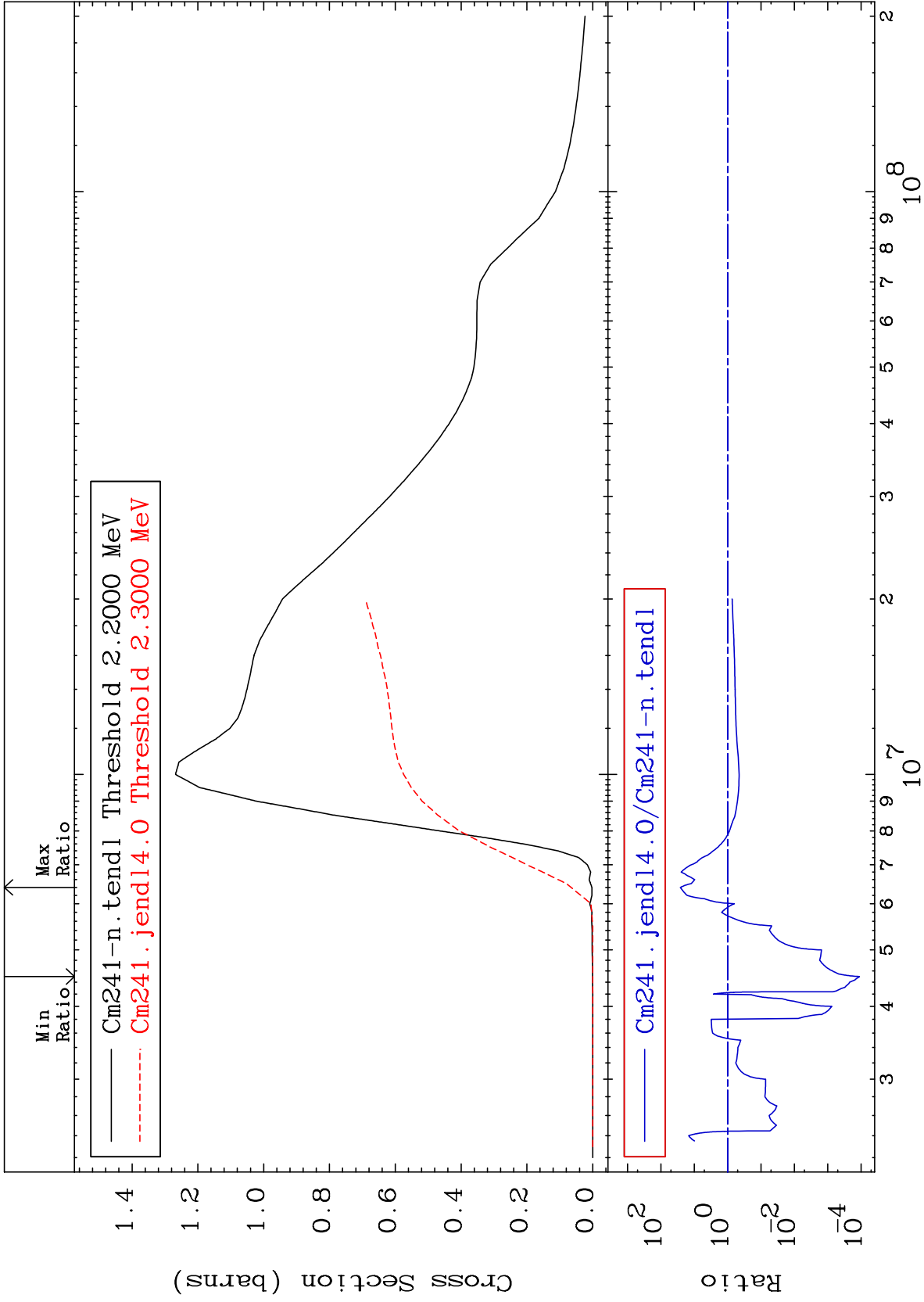
96-Cm-241
-89.83 To 9999. %



Incident Energy (eV)

96-Cm-241

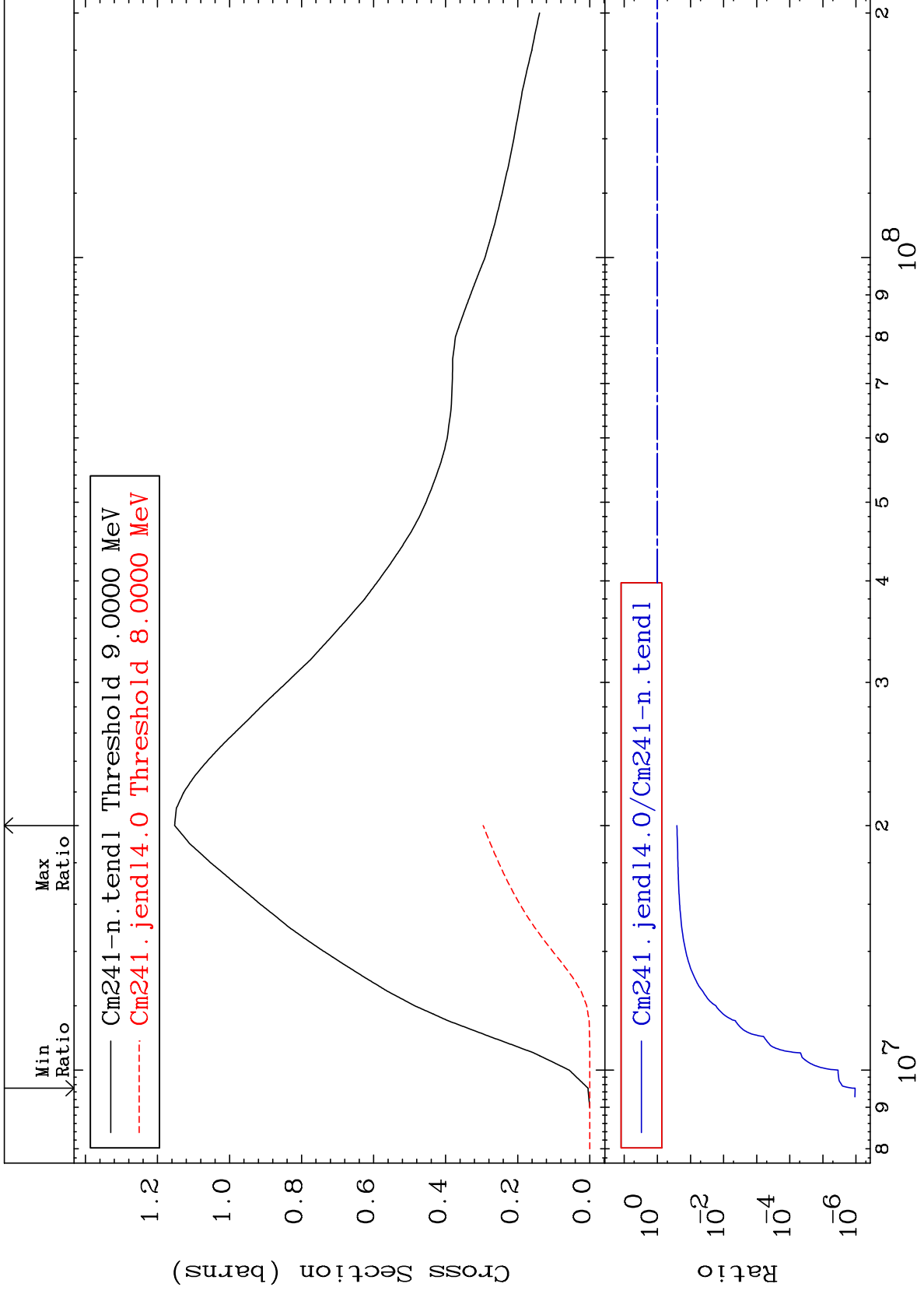
7



MAT 9628

(n,2nf) Third Chance
Cross Section

96-Cm-241
-100.0 To -74.33%



9

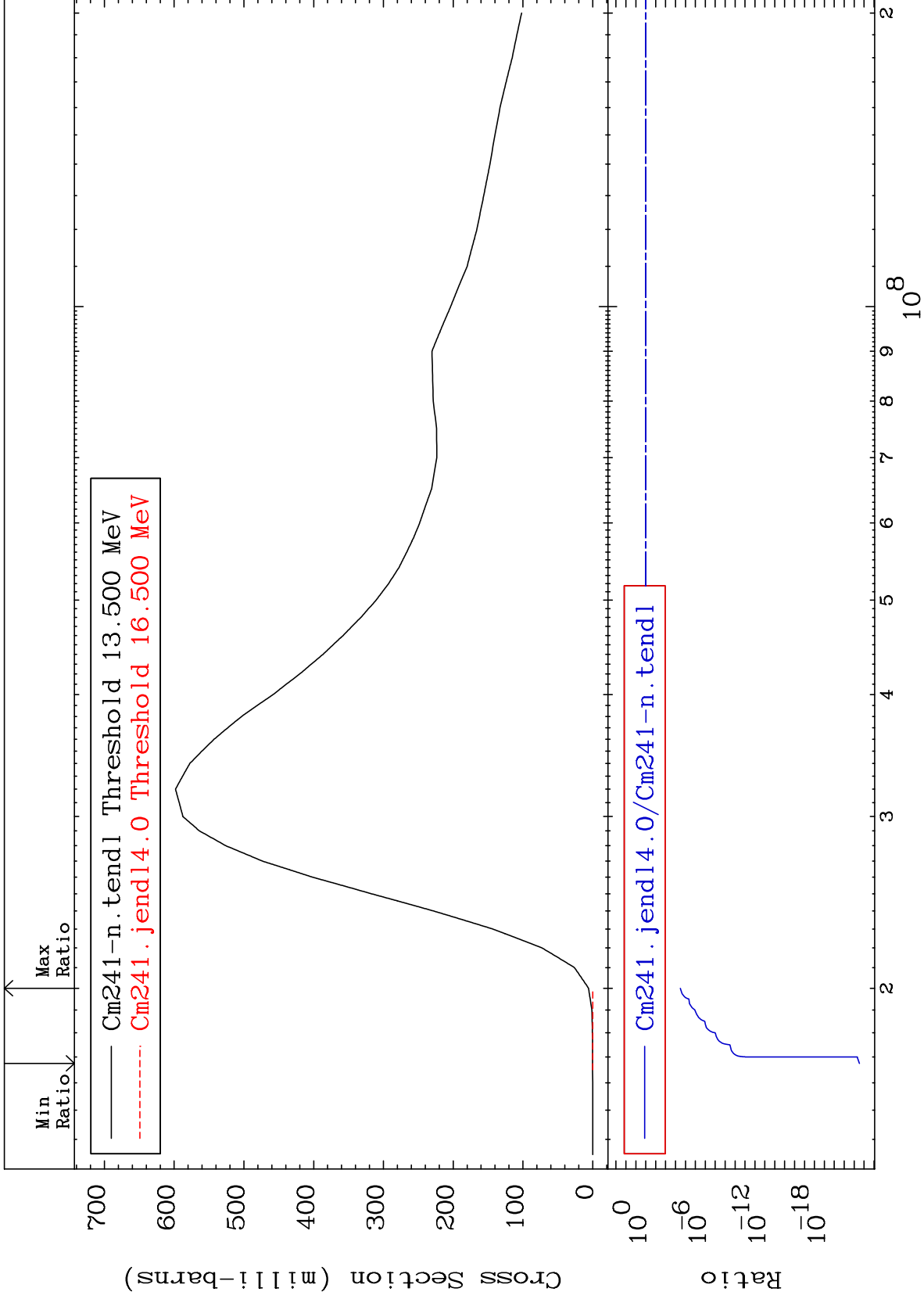
Incident Energy (eV)

96-Cm-241

MAT 9628

(n,3nf) Fourth Chance
Cross Section

96-Cm-241
-100.0 To -99.97%



10

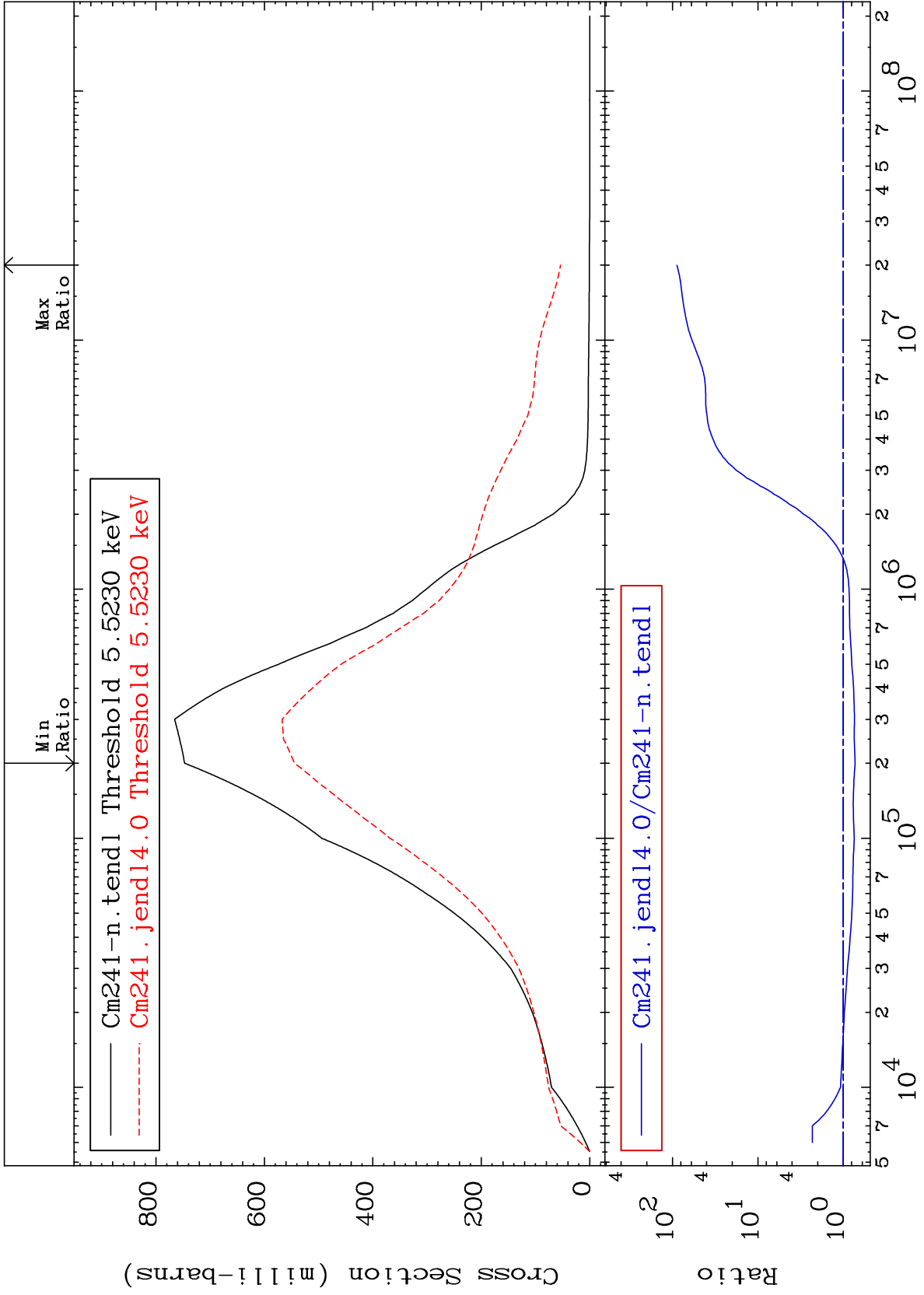
Incident Energy (eV)

96-Cm-241

MAT 9628

5.500 keV (n,n') Level
Cross Section

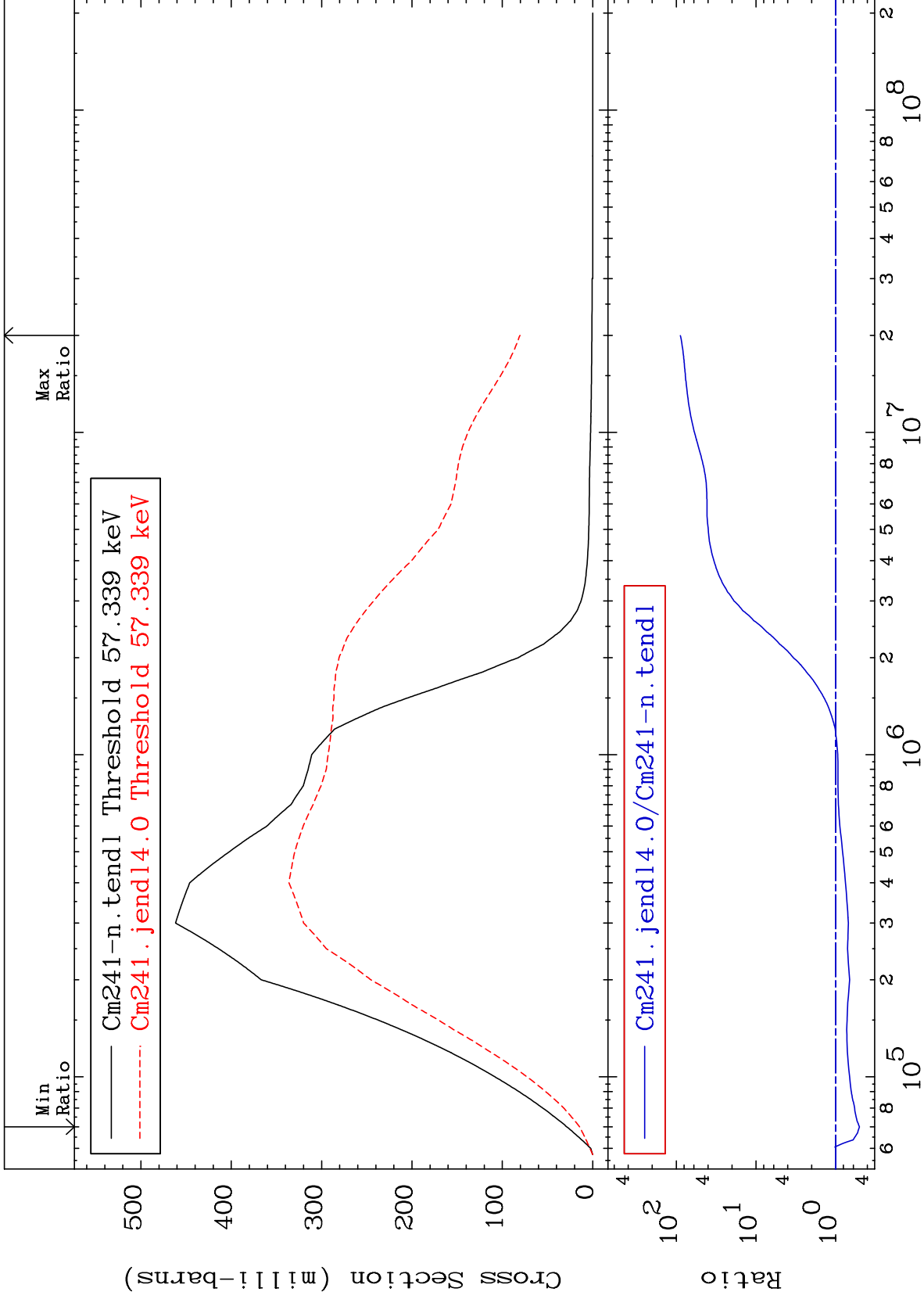
96-Cm-241
-27.12 To 8786. %



MAT 9628

57.10 keV (n,n') Level
Cross Section

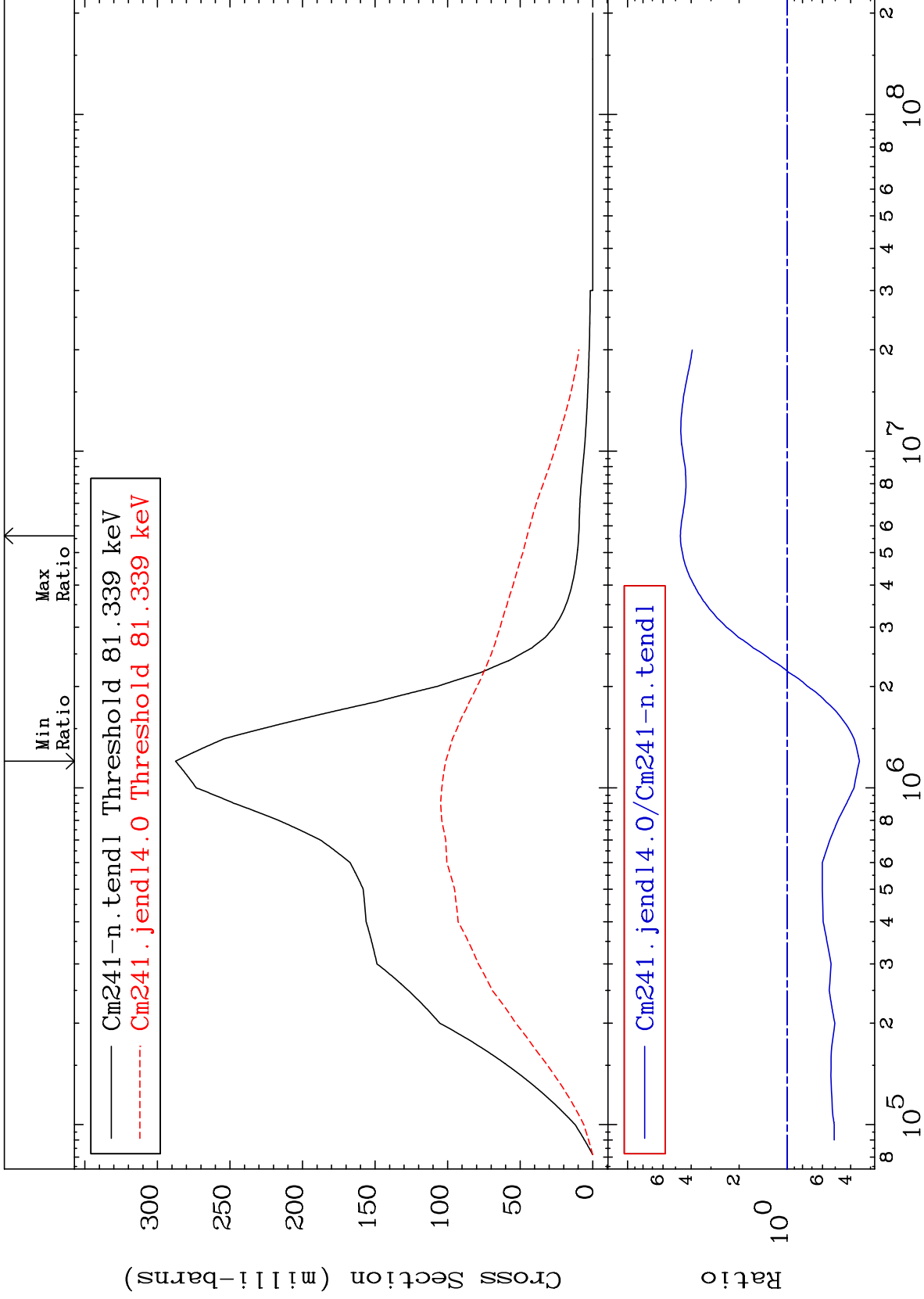
96-Cm-241
-49.59 To 8785. %



MAT 9628

81.00 keV (n,n') Level
Cross Section

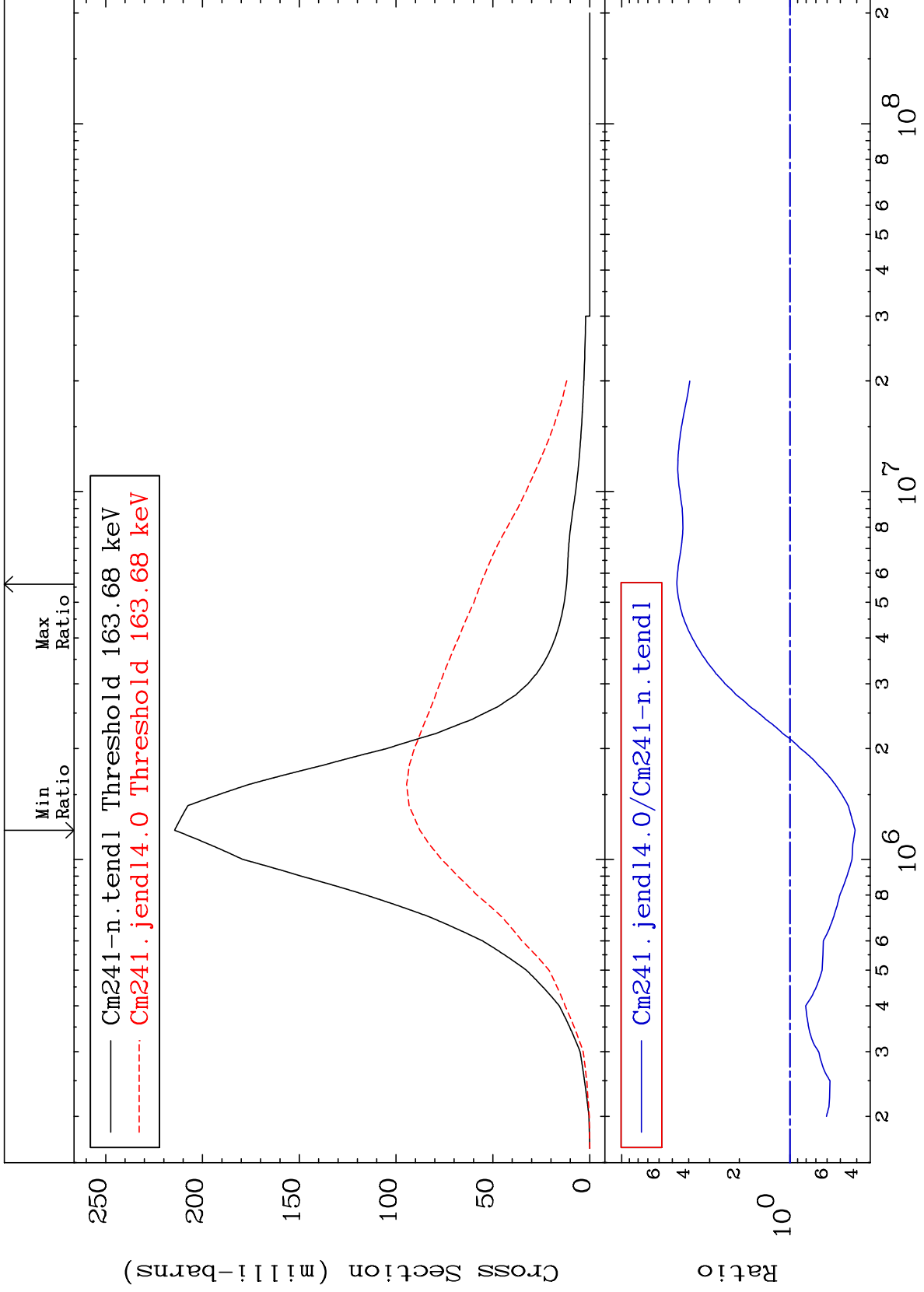
96-Cm-241
-64.78 To 366.8 %



MAT 9628

163.0 keV (n,n') Level
Cross Section

96-Cm-241
-59.08 To 369.6 %



14

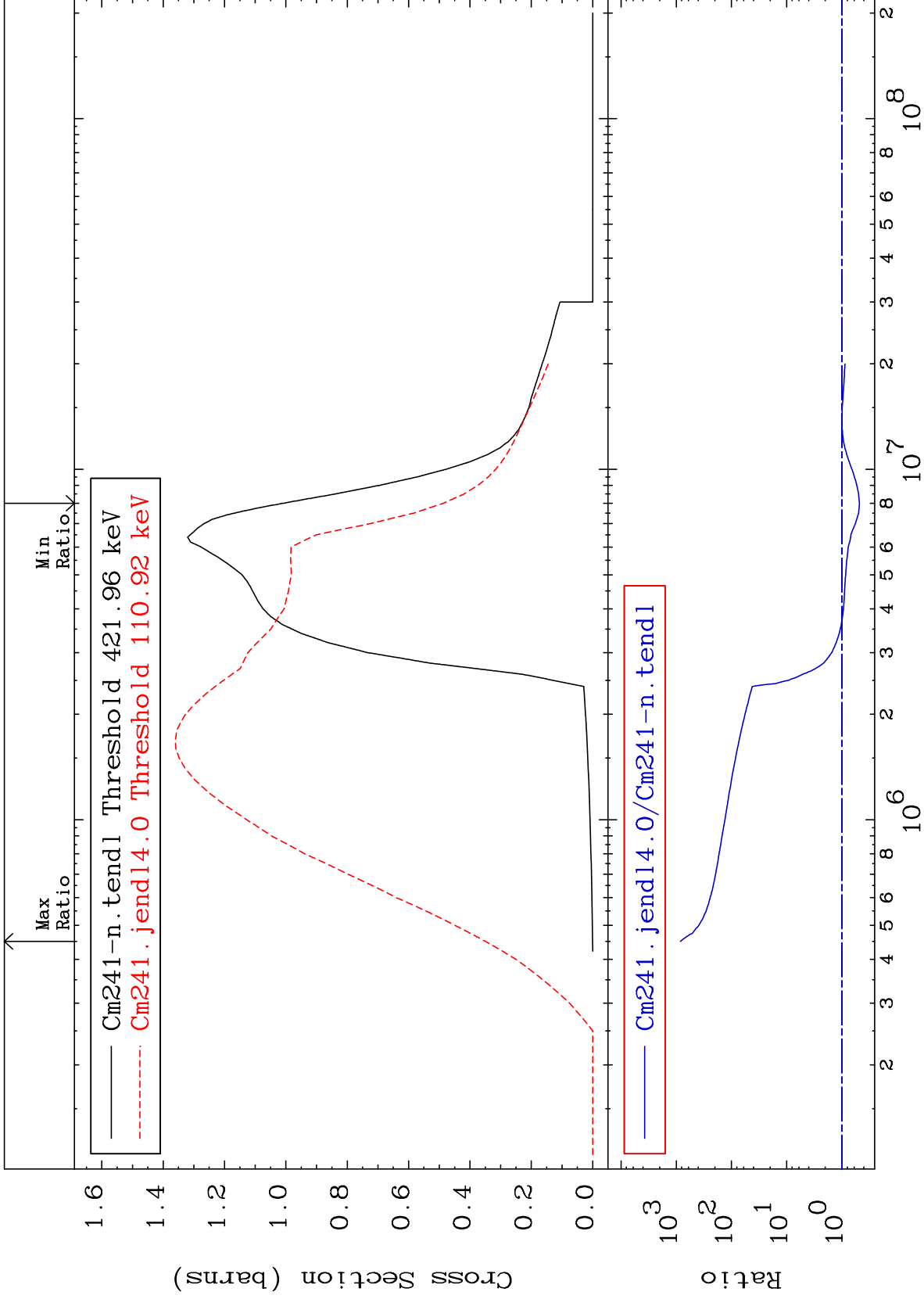
Incident Energy (eV)

96-Cm-241

MAT 9628

(n, n') Continuum
Cross Section

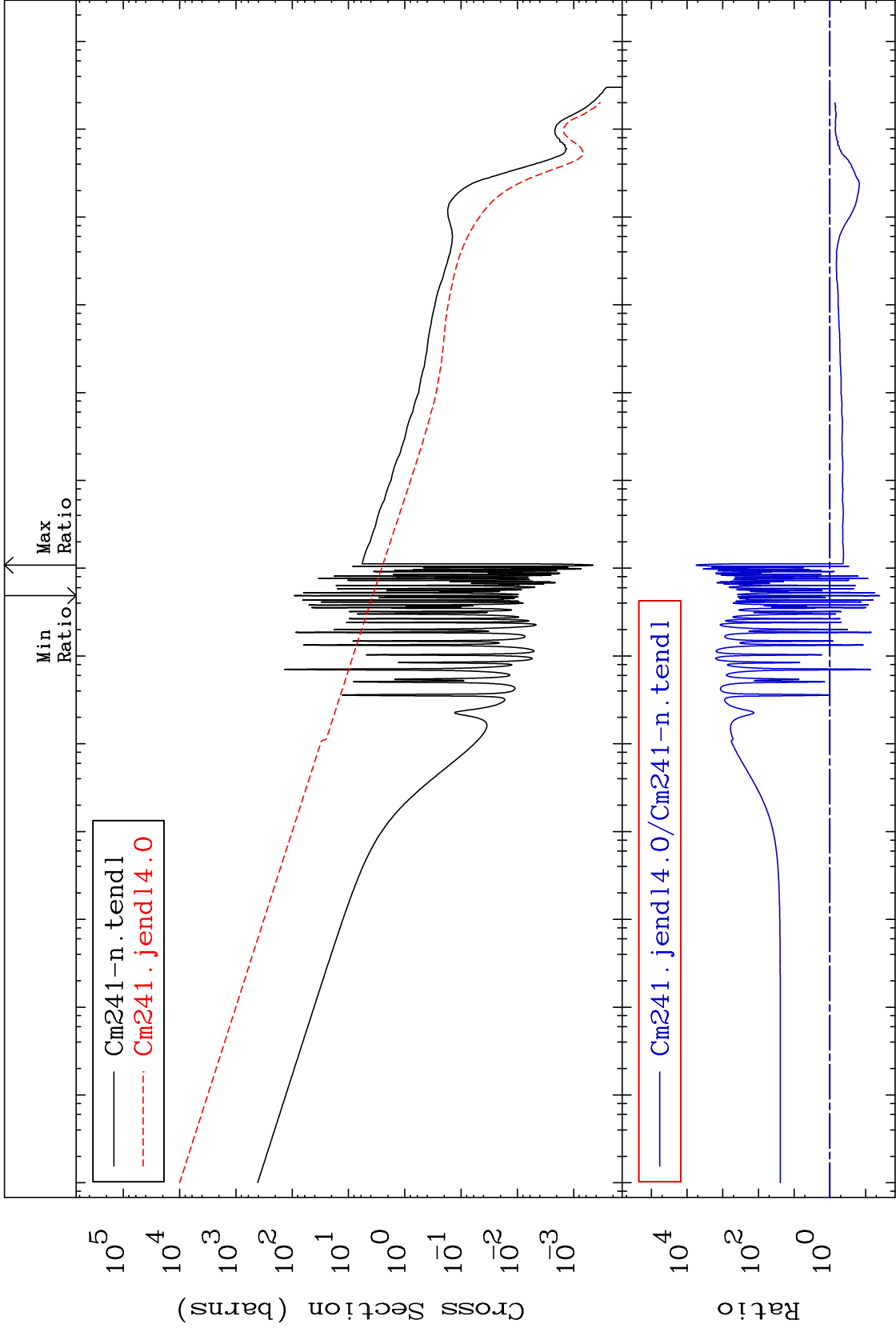
96-Cm-241
-51.80 To 9999. %



MAT 9628

(n, γ)
Cross Section

96-Cm-241
-95.93 To 9999. %



Incident Energy (eV)

96-Cm-241

16

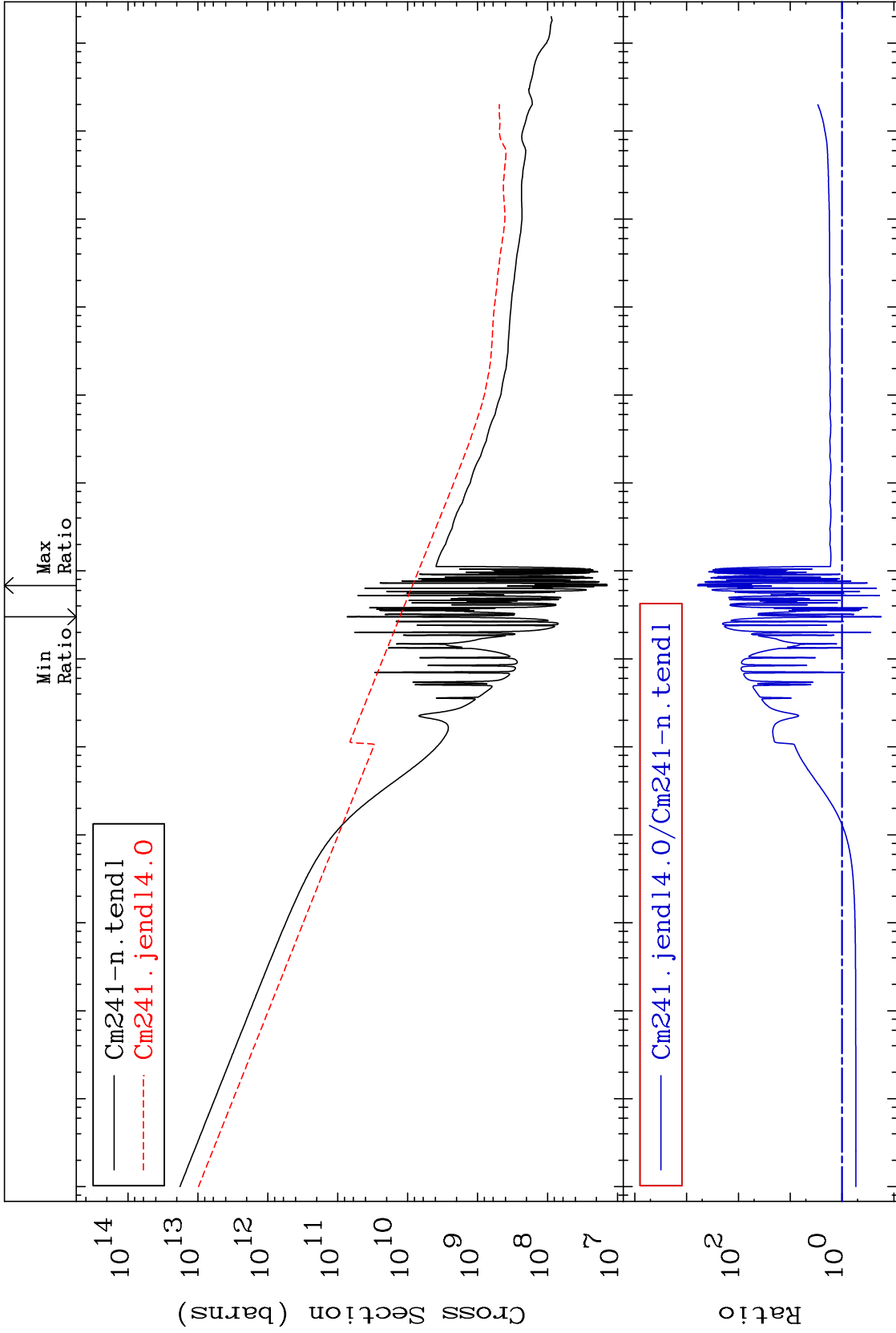
MAT 9628

Kerma total (eV-barns)

96-Cm-241

-82.36 To 9999. %

Cross Section



17

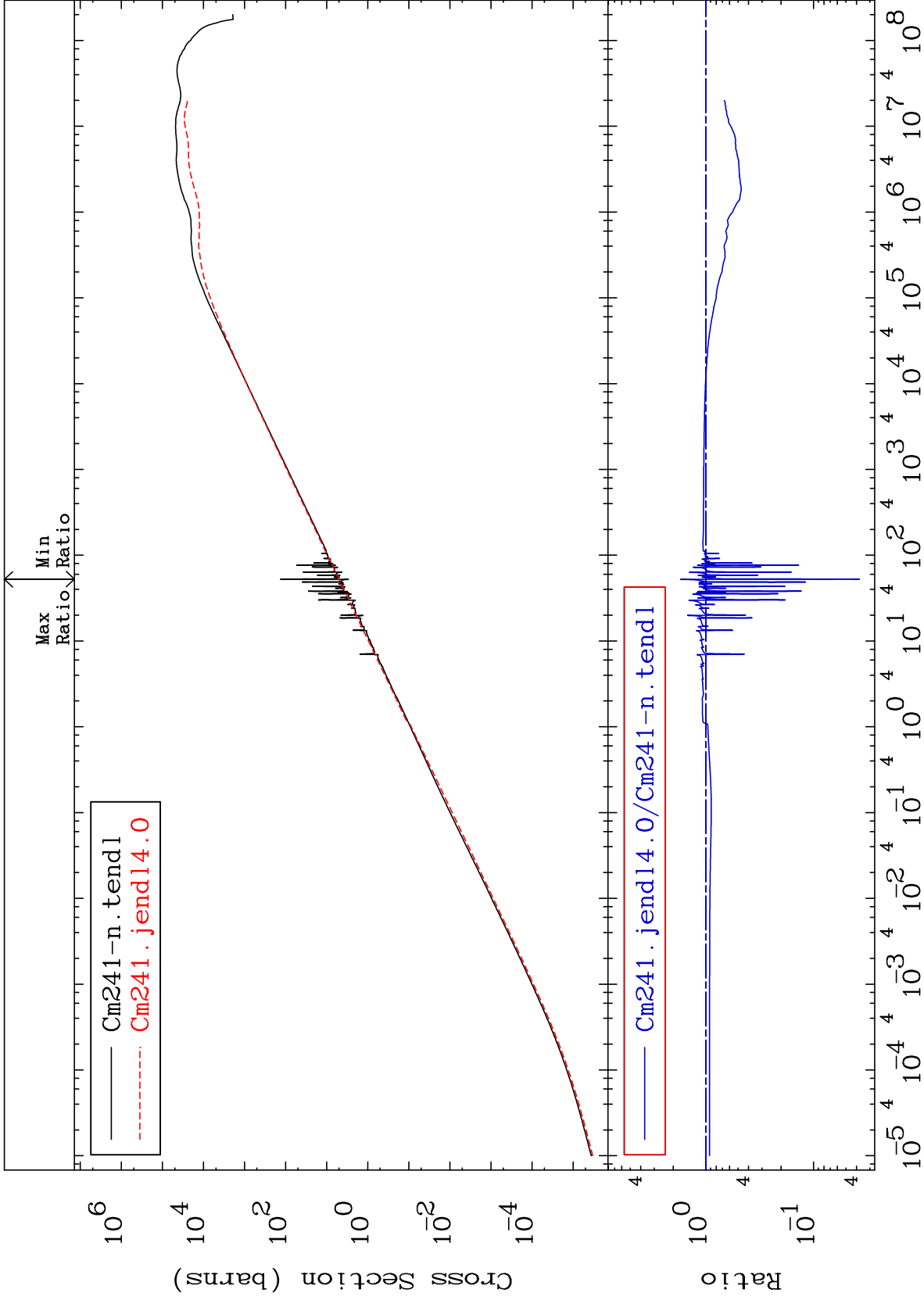
Incident Energy (eV)

96-Cm-241

MAT 9628

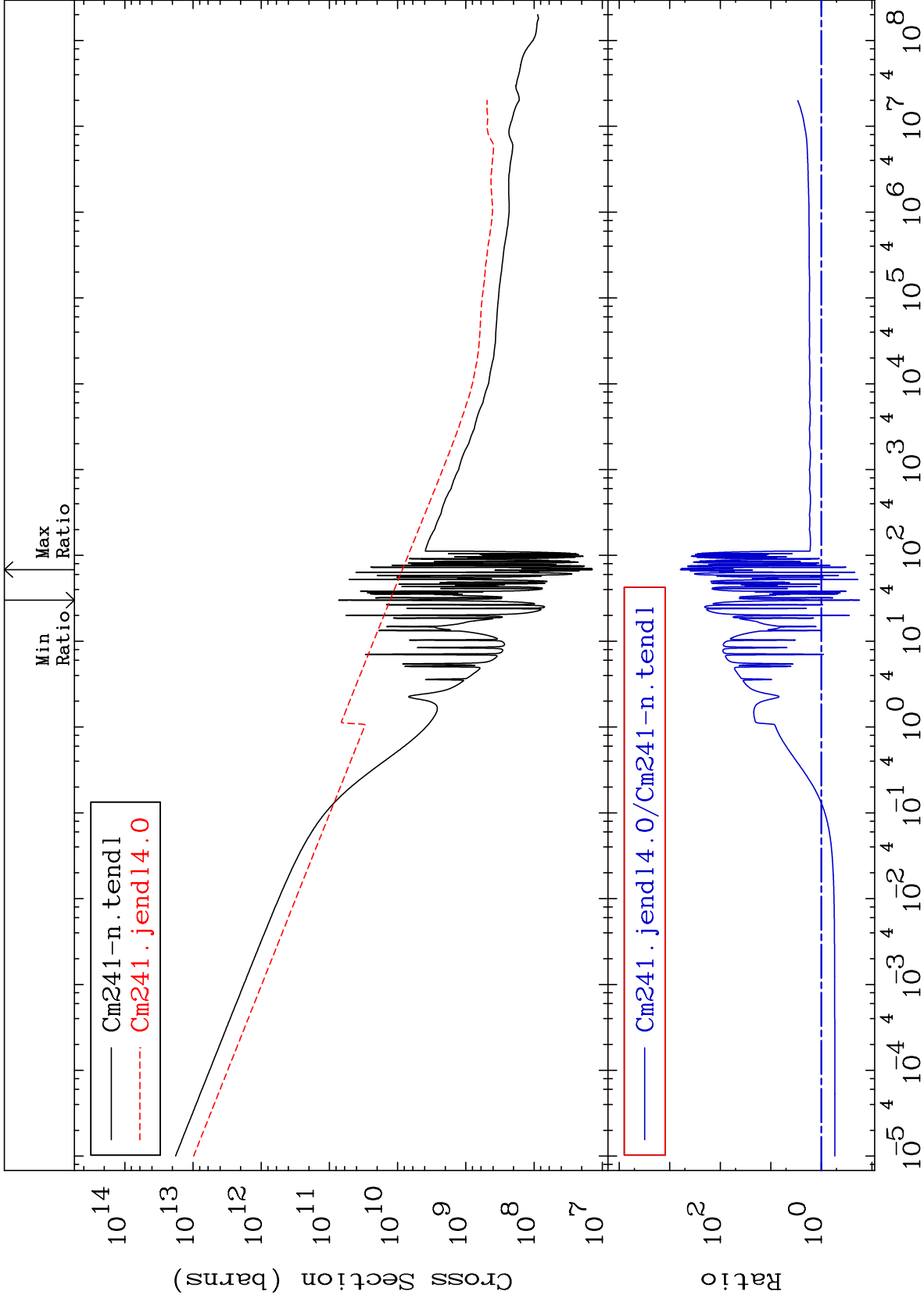
Kerma elastic
Cross Section

96-Cm-241
-96.25 To 71.66 %



18

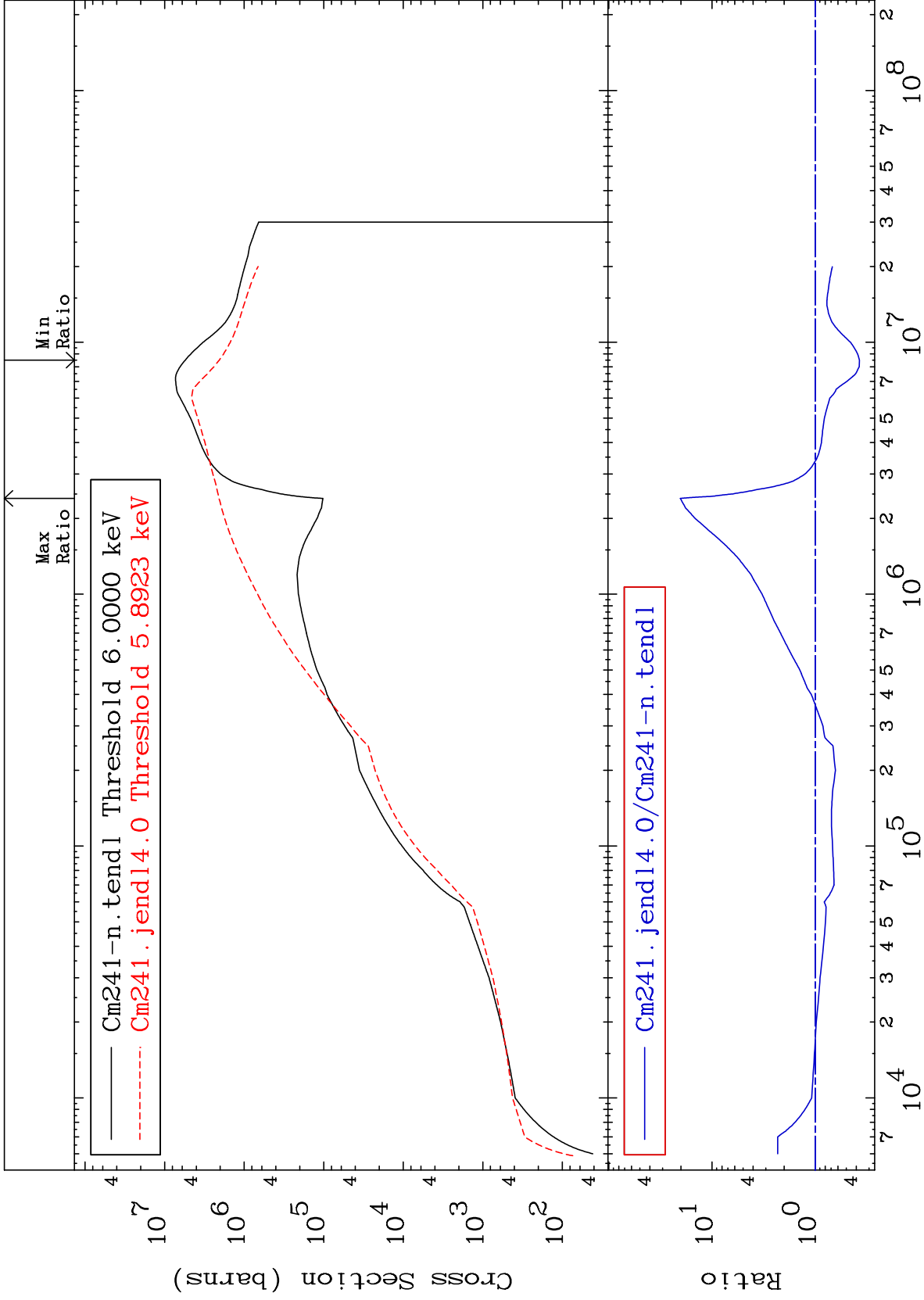
96-Cm-241



MAT 9628

Kerma inelastic (mt51-91)
Cross Section

96-Cm-241
-62.78 To 1922. %



20

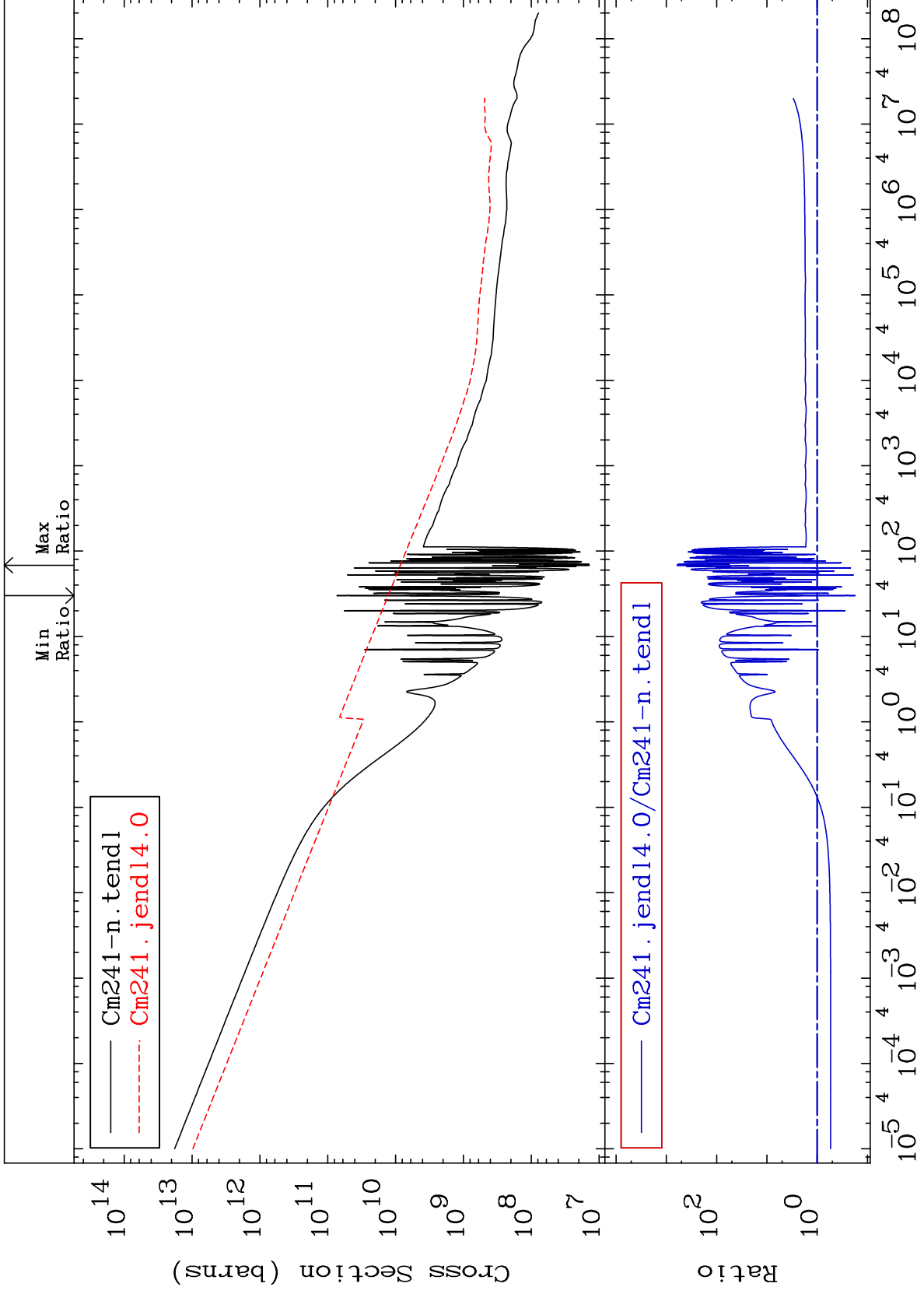
Incident Energy (eV)

96-Cm-241

MAT 9628

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

96-Cm-241
-82.39 To 9999. %



21

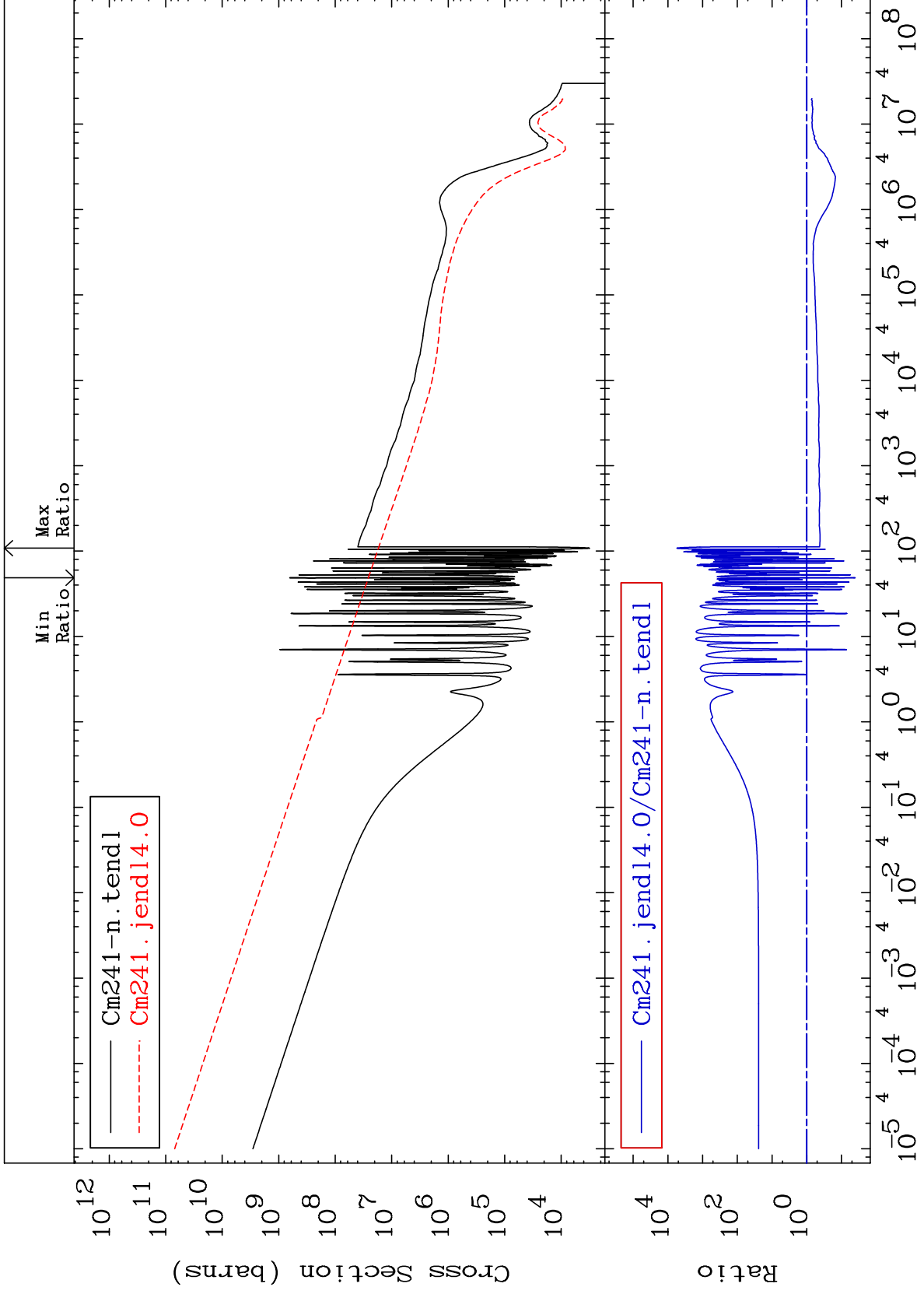
Incident Energy (eV)

96-Cm-241

MAT 9628

Kerma capture (mt102)
Cross Section

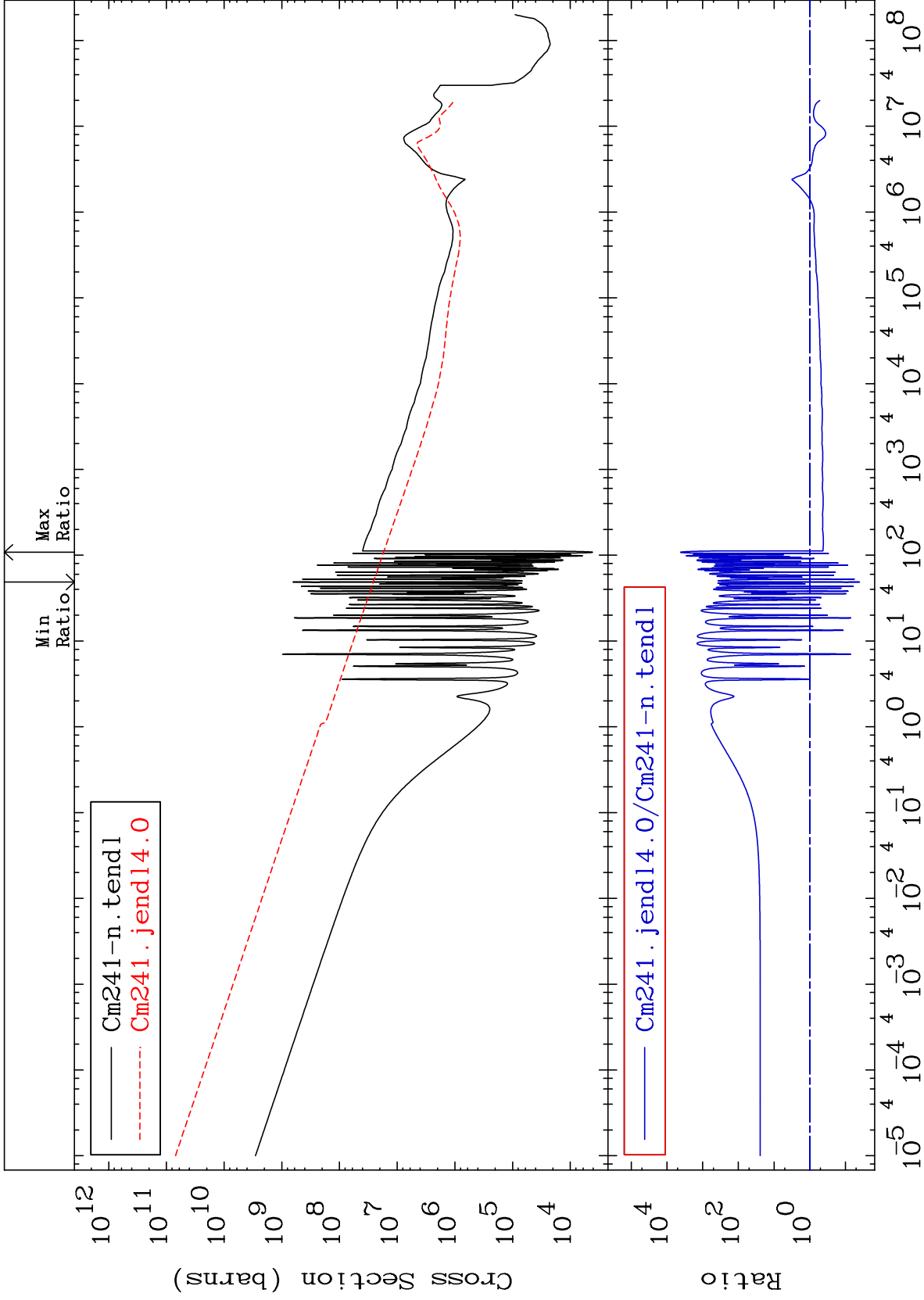
96-Cm-241
-95.94 To 9999. %



MAT 9628

Total photon (eV-barns)
Cross Section

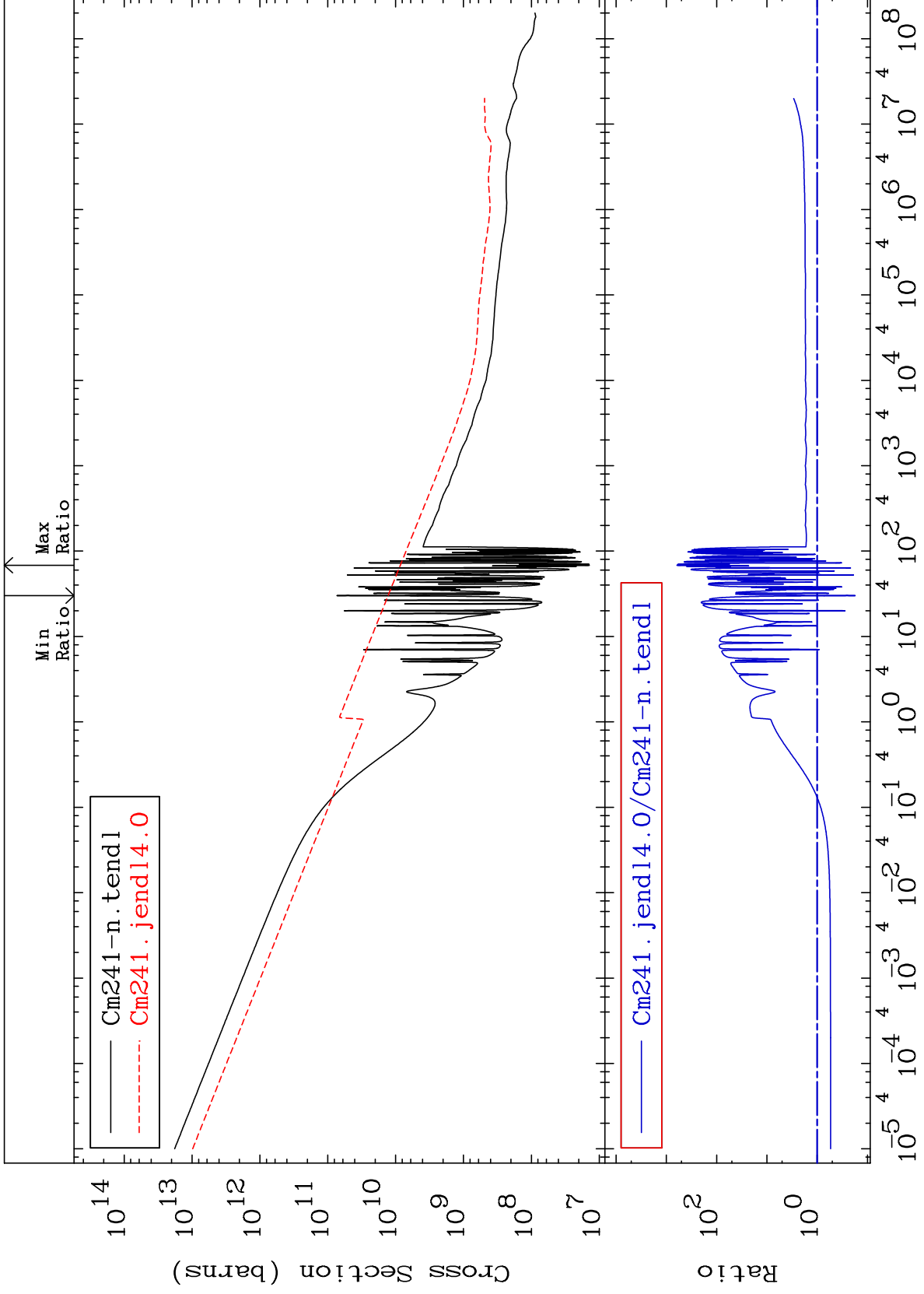
96-Cm-241
-95.94 To 9999. %



MAT 9628

Total kinematic kerma (high limit)
Cross Section

96-Cm-241
-82.36 To 9999. %



24

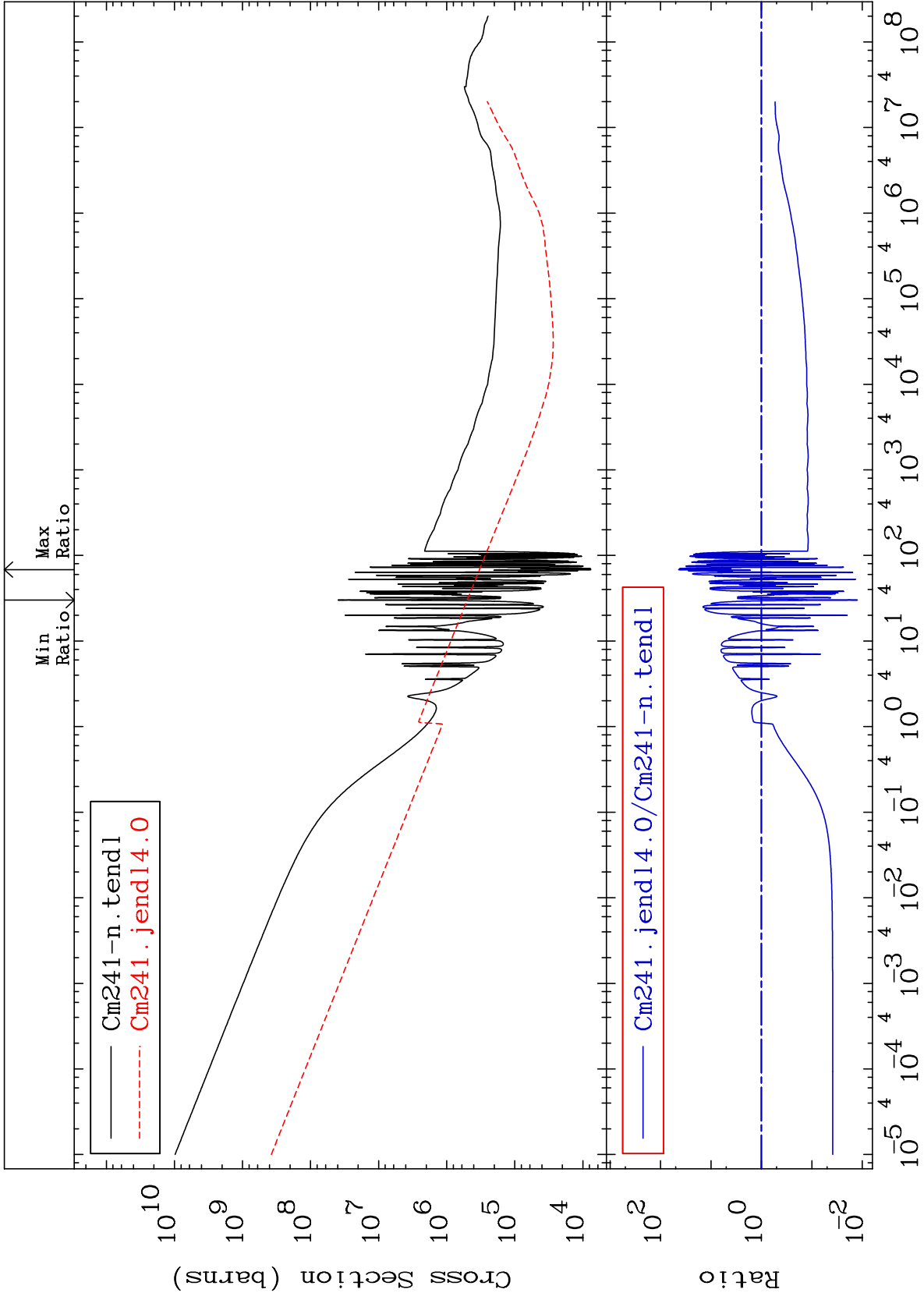
Incident Energy (eV)

96-Cm-241

MAT 9628

Dpa total (eV-barns)
Cross Section

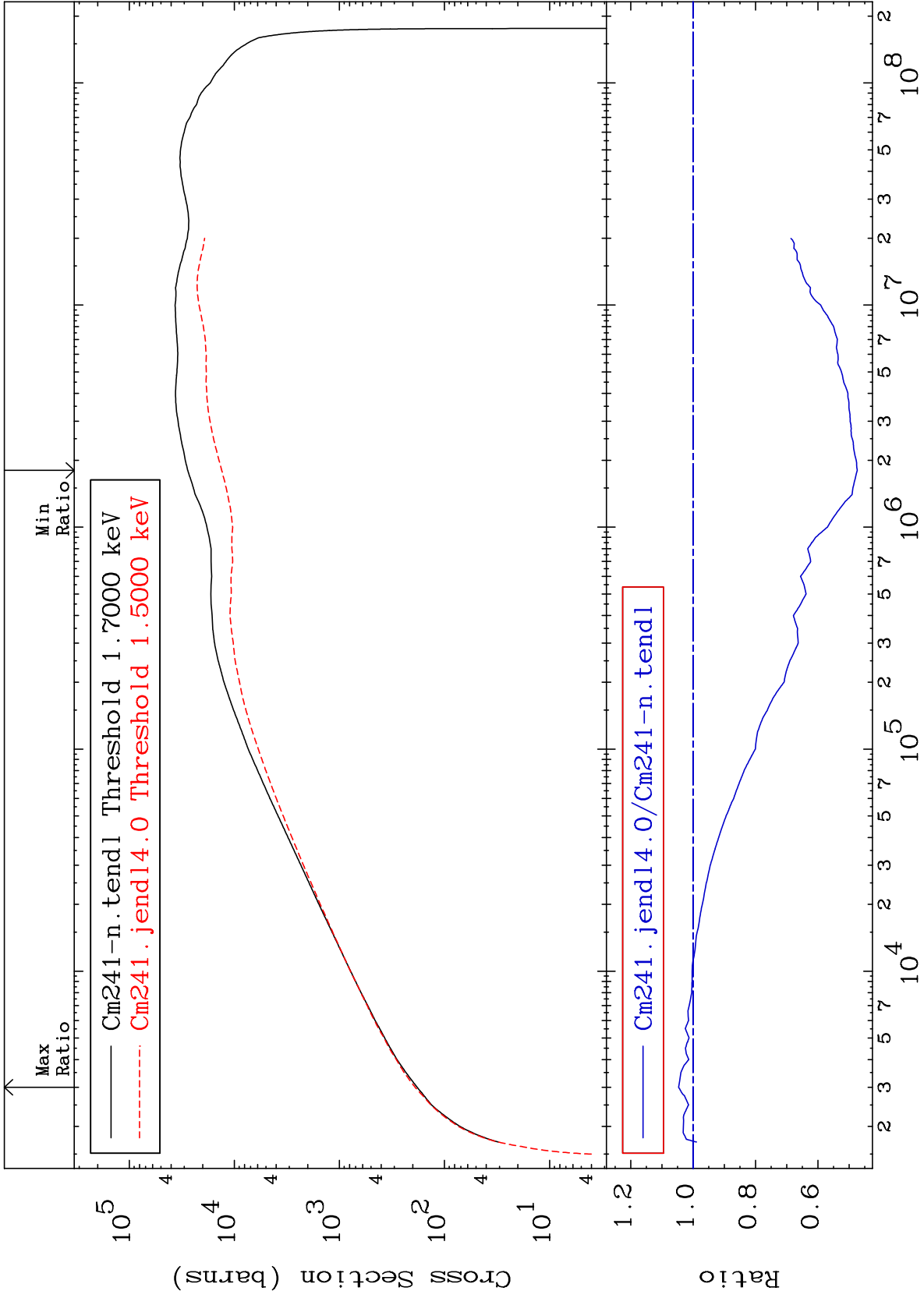
96-Cm-241
-98.74 To 4273. %



MAT 9628

Dpa elastic (mt2)
Cross Section

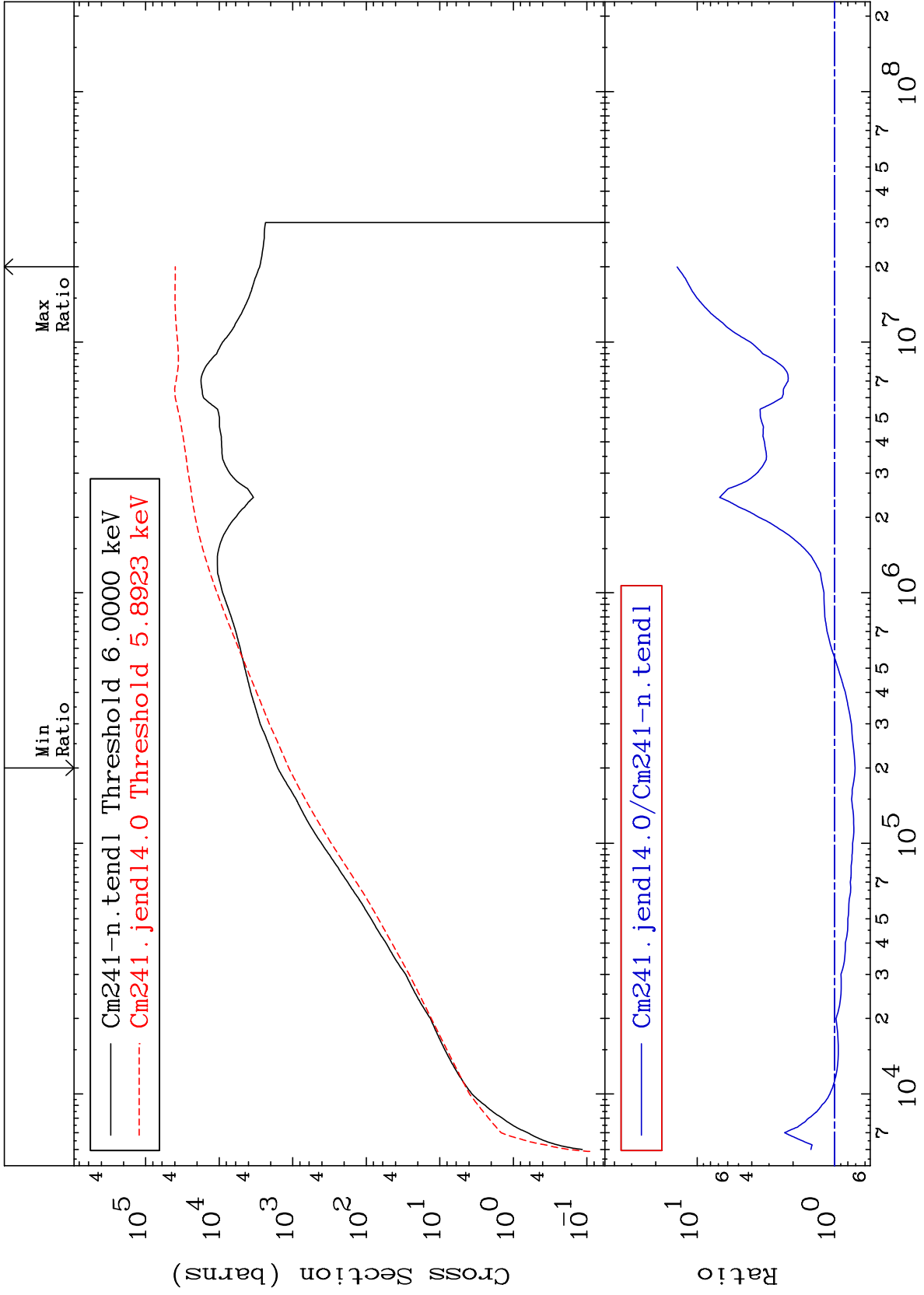
96-Cm-241
-52.62 To 4.623 %



MAT 9628

Dpa inelastic (mt51-91)
Cross Section

96-Cm-241
-29.19 To 1303. %



MAT 9628

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-241
-100.0 To 1663. %

