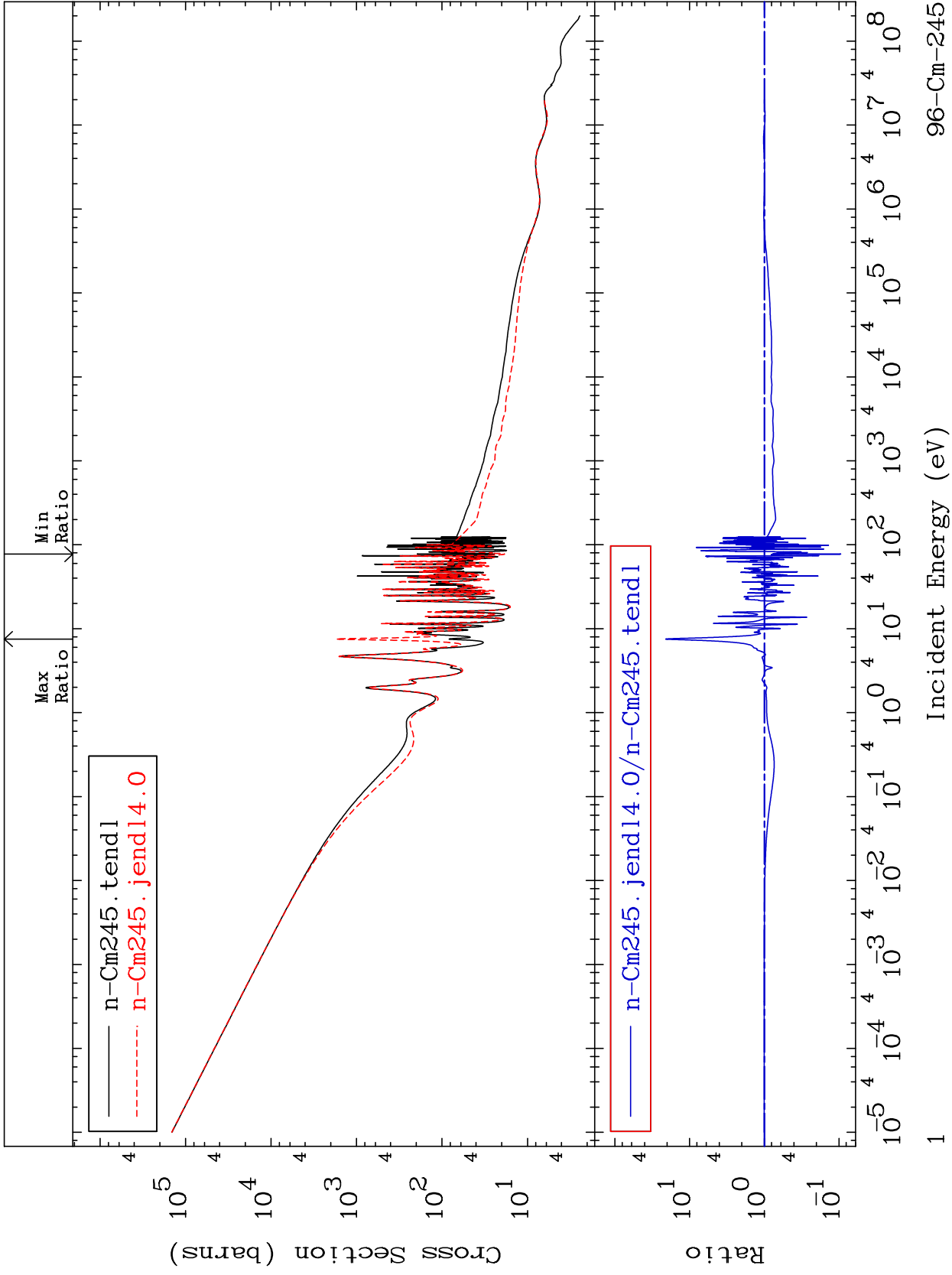


MAT 9640

96-Cm-245
-90.52 To 2004. %

Total
Cross Section

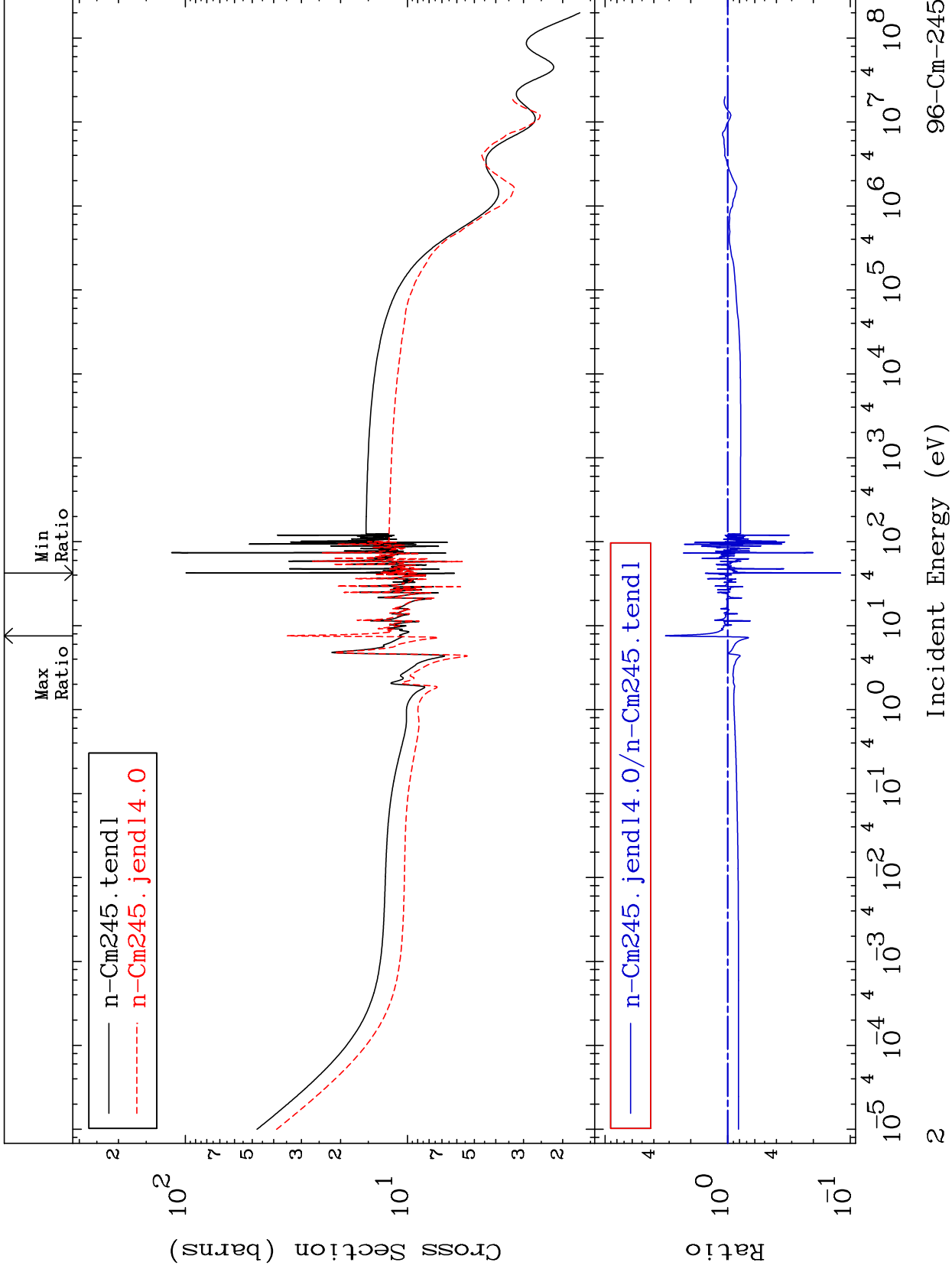


96-Cm-245

MAT 9640

Elastic
Cross Section

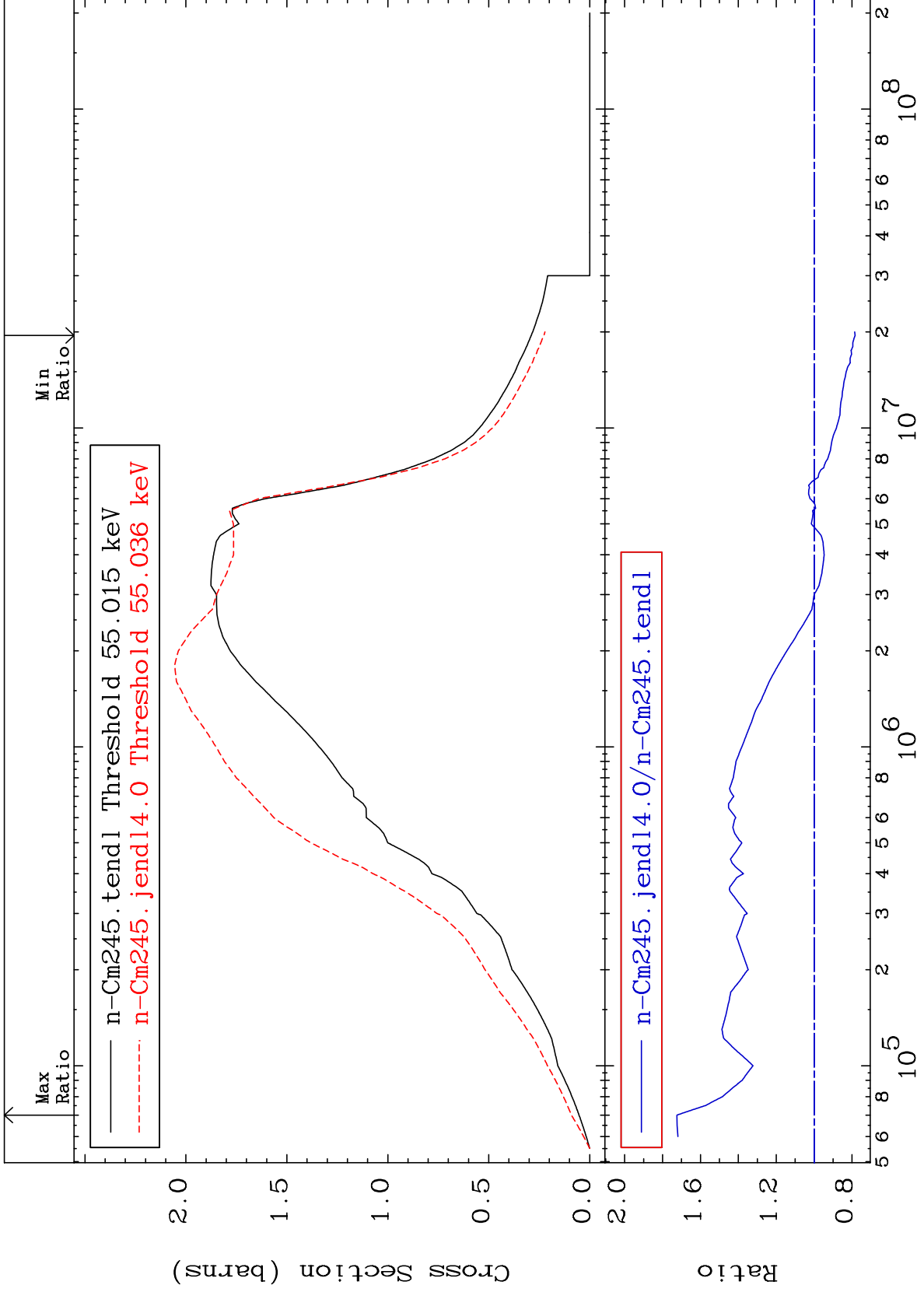
96-Cm-245
-88.03 To 221.6 %



MAT 9640

Inelastic
Cross Section

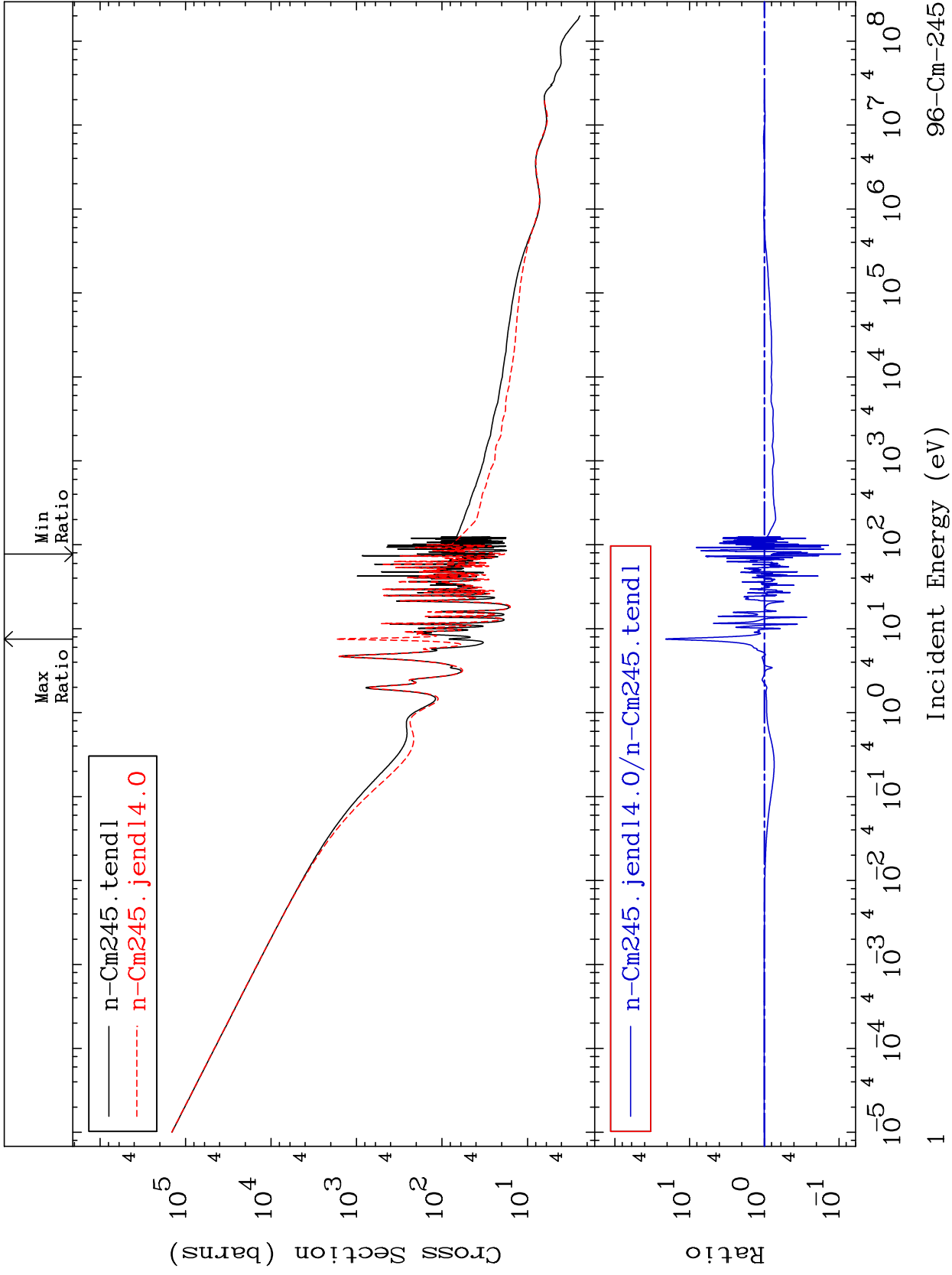
96-Cm-245
-21.61 To 72.41 %



MAT 9640

96-Cm-245
-90.52 To 2004. %

Total
Cross Section

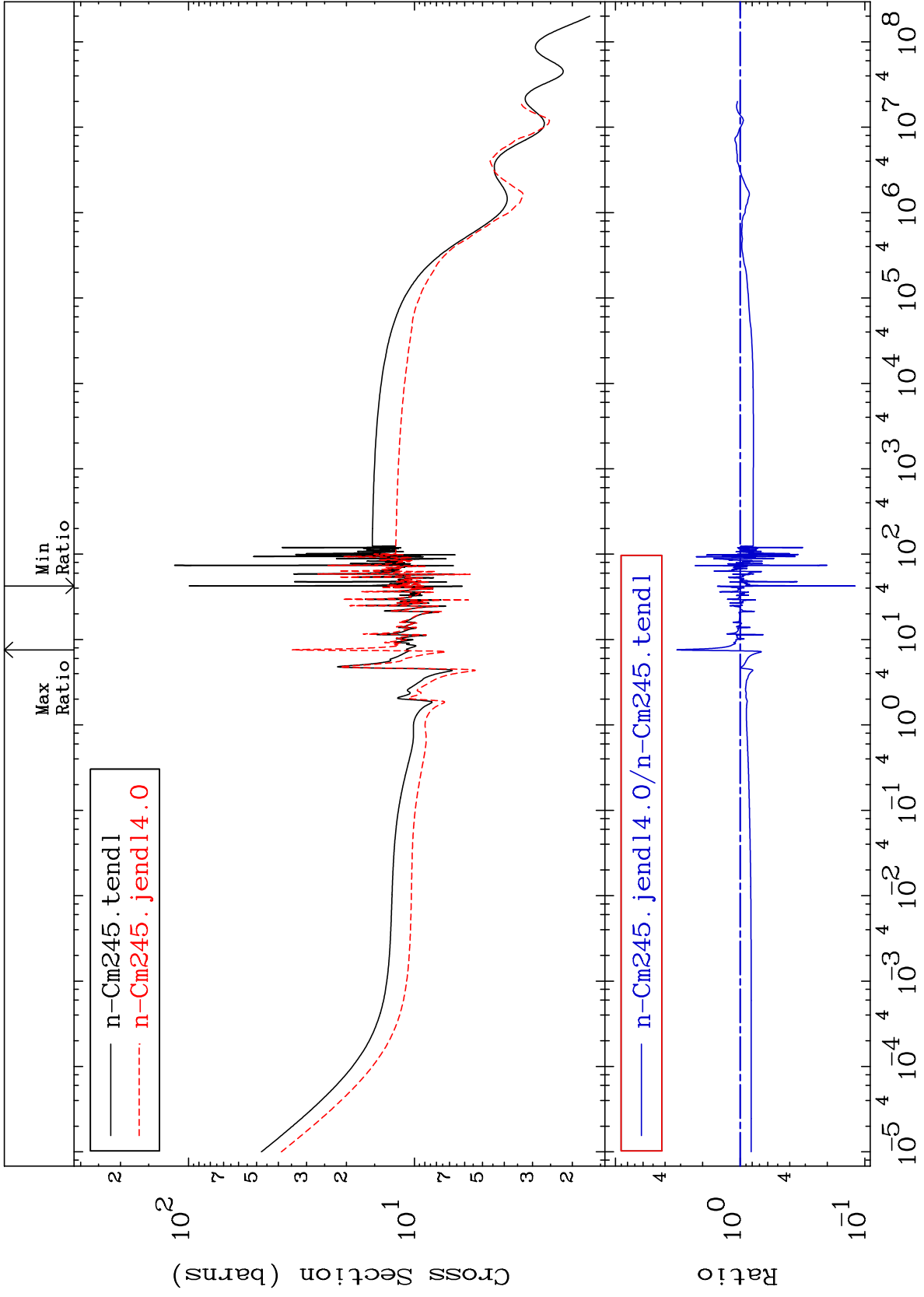


96-Cm-245

MAT 9640

Elastic
Cross Section

96-Cm-245
-88.03 To 221.6 %



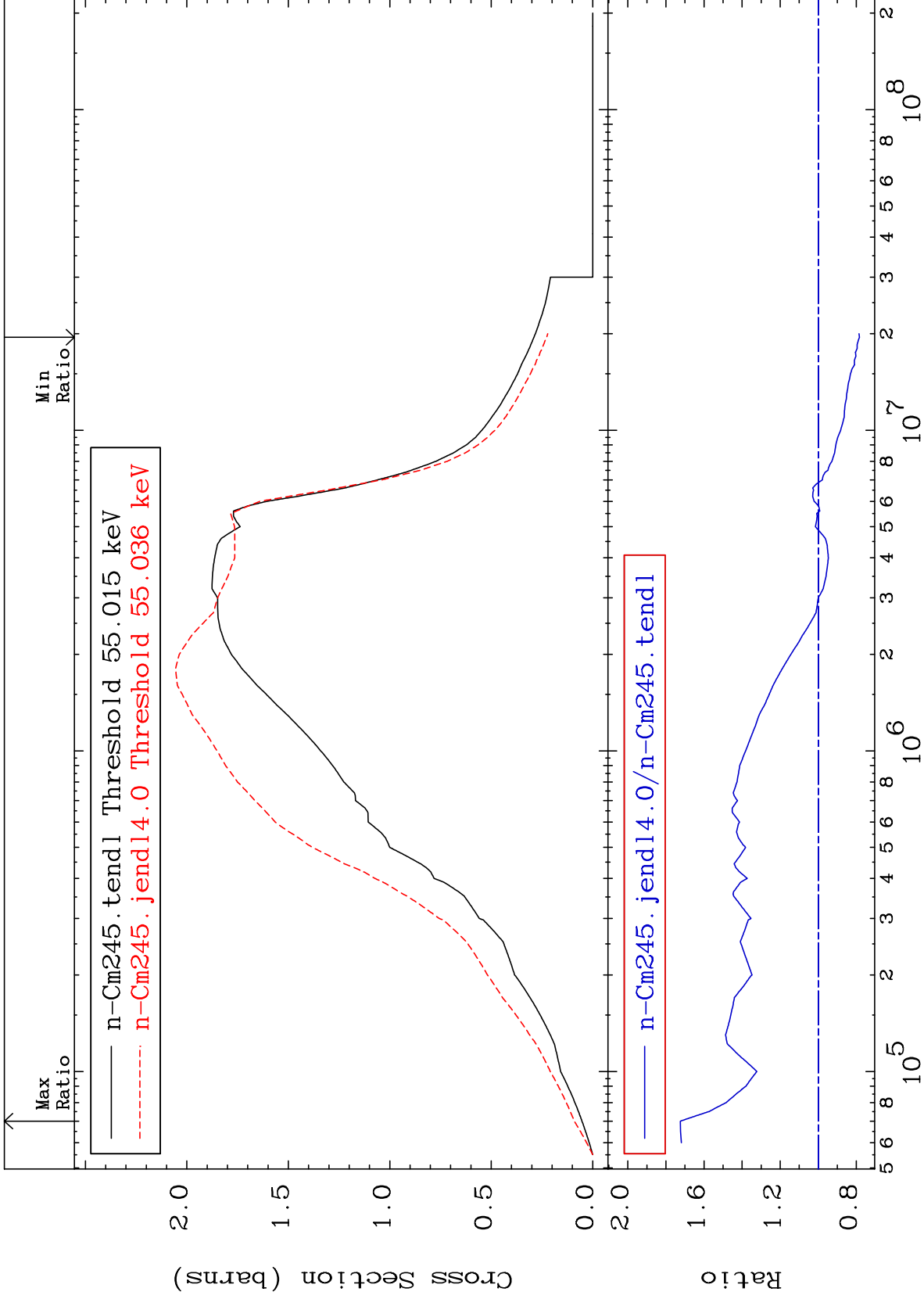
Incident Energy (eV)

96-Cm-245

MAT 9640

Inelastic
Cross Section

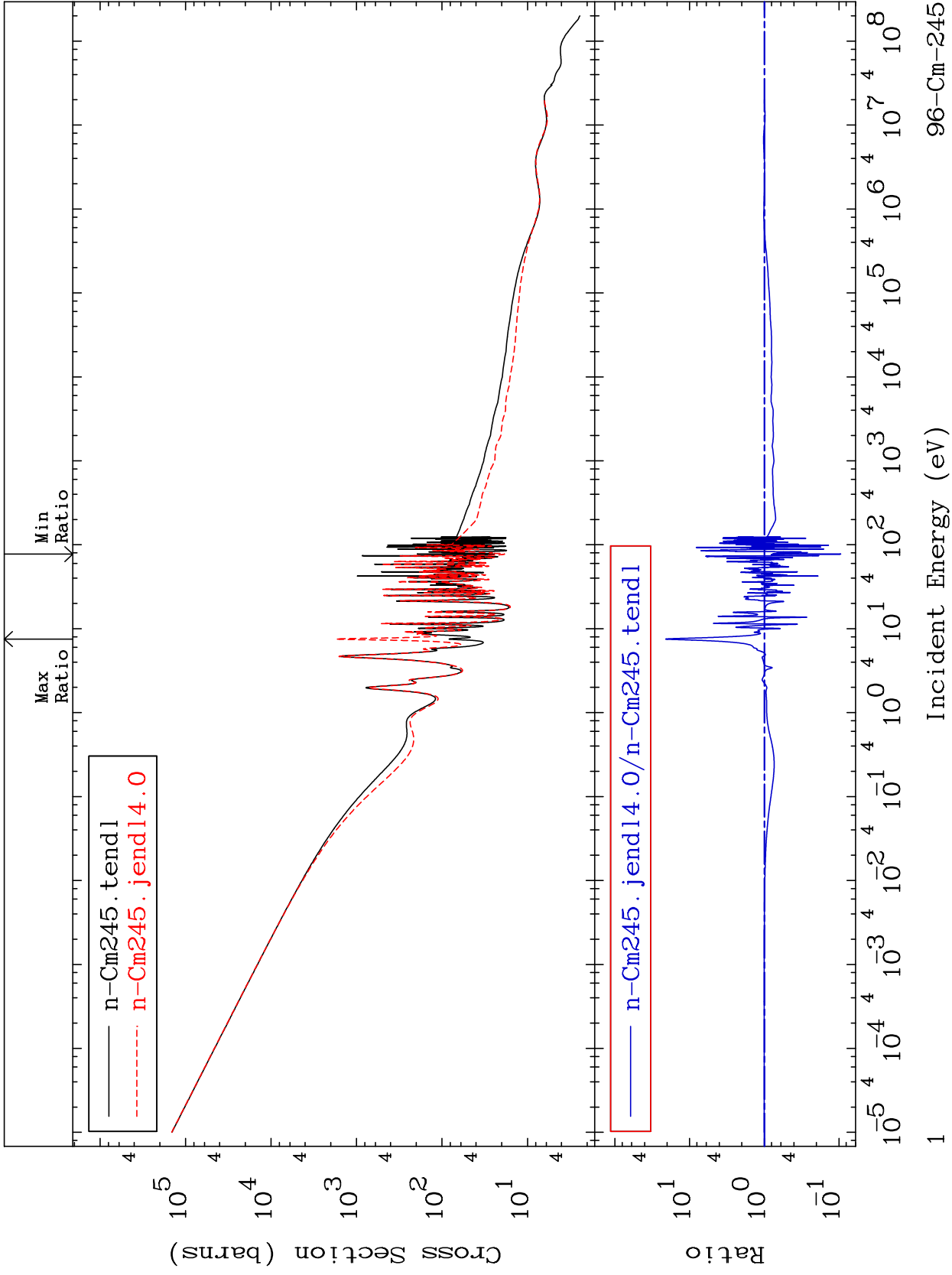
96-Cm-245
-21.61 To 72.41 %



MAT 9640

96-Cm-245
-90.52 To 2004. %

Total
Cross Section

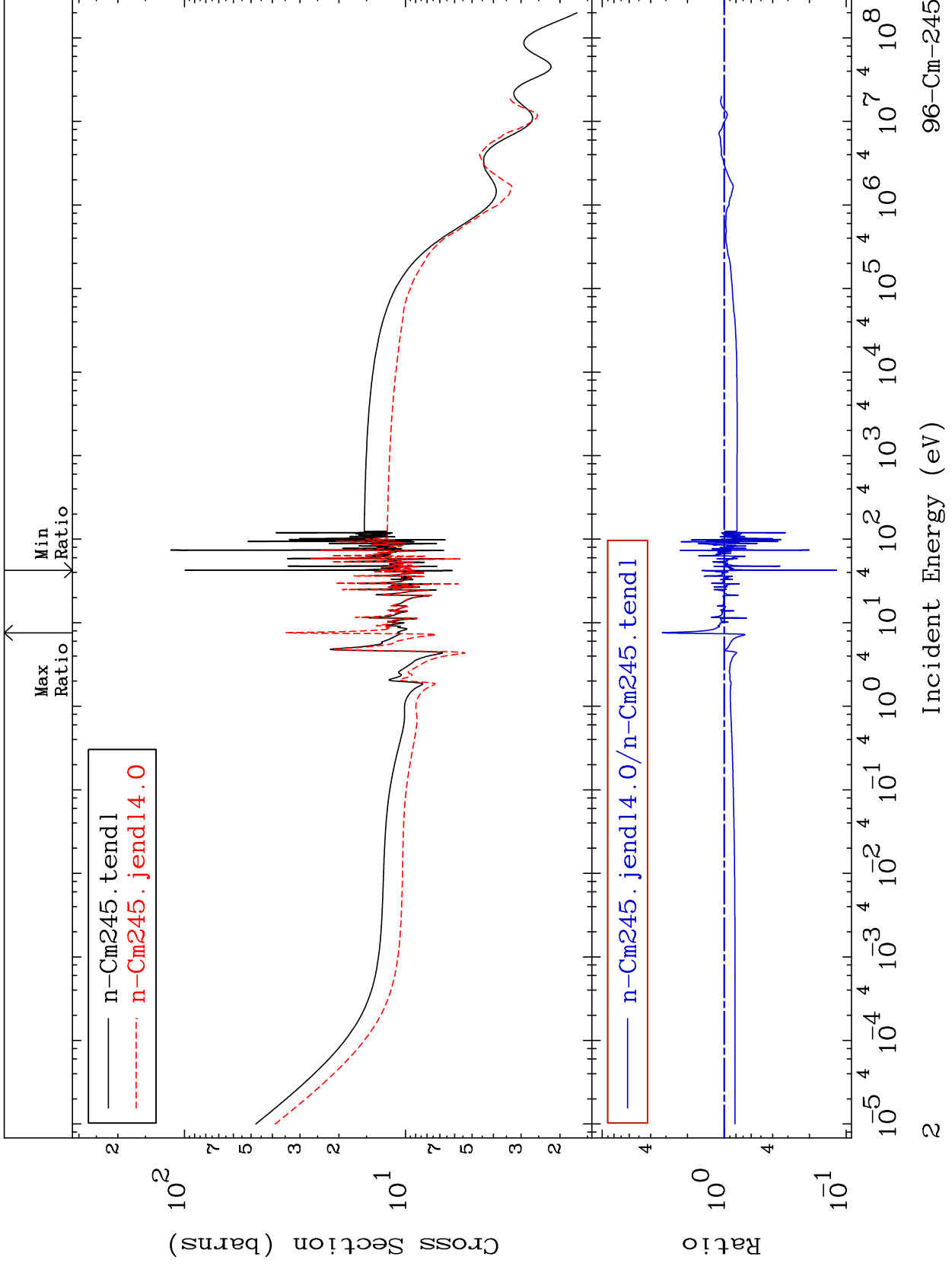


96-Cm-245

MAT 9640

Elastic
Cross Section

96-Cm-245
-88.03 To 221.6 %

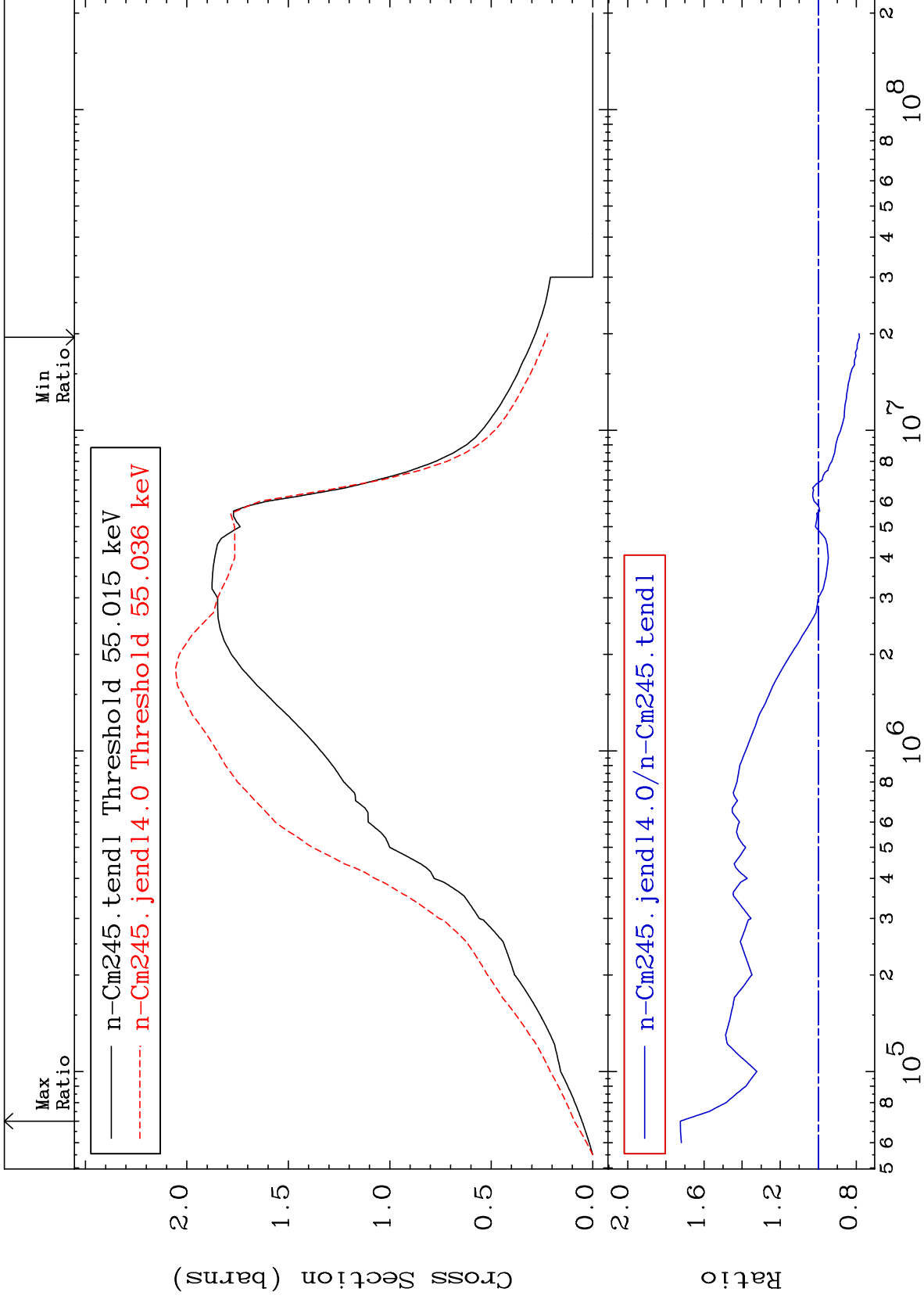


96-Cm-245

MAT 9640

Inelastic
Cross Section

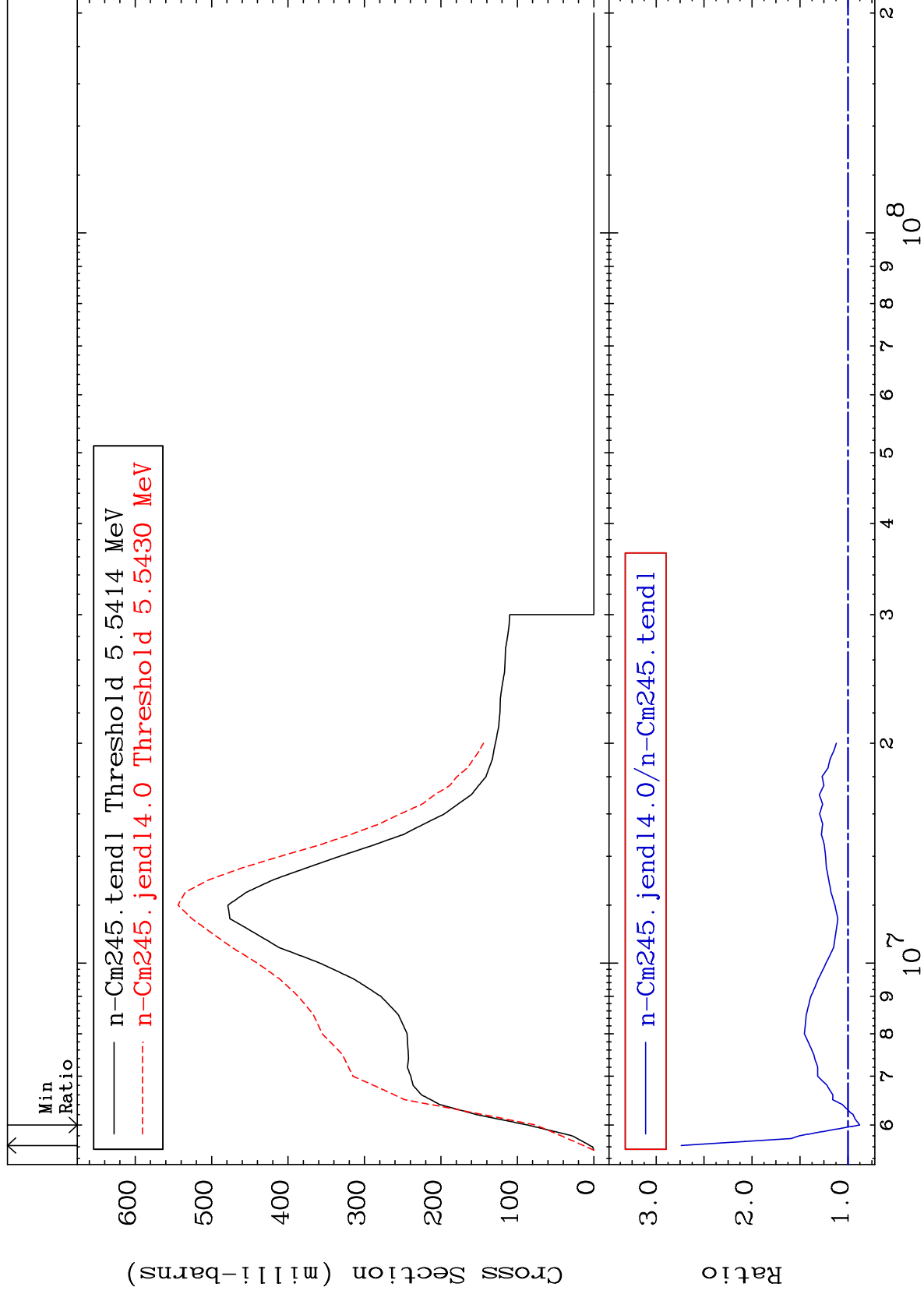
96-Cm-245
-21.61 To 72.41 %



MAT 9640

(n,2n)
Cross Section

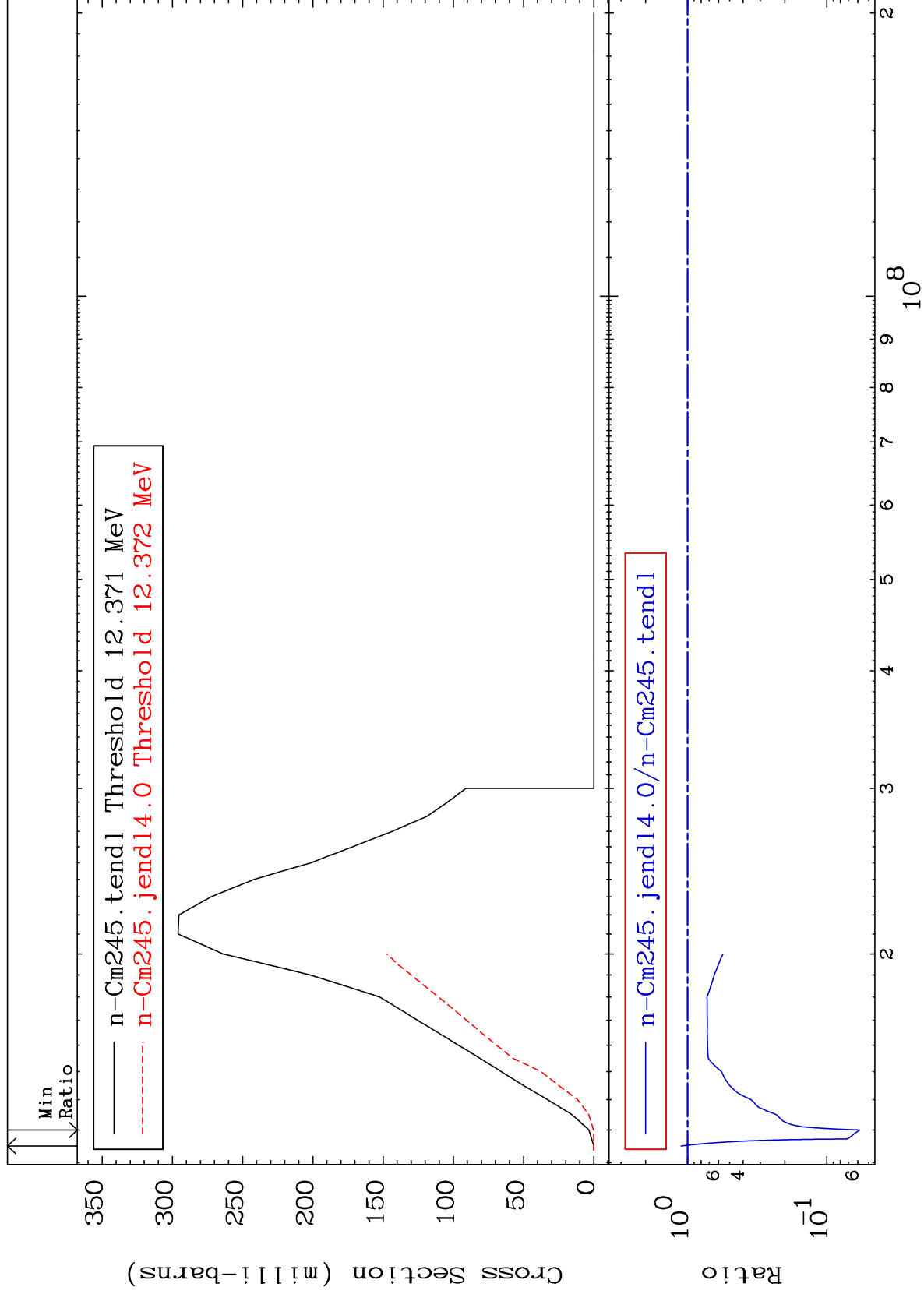
96-Cm-245
-12.23 To 173.9 %



MAT 9640

(n,3n)
Cross Section

96-Cm-245
-94.19 To 11.10 %



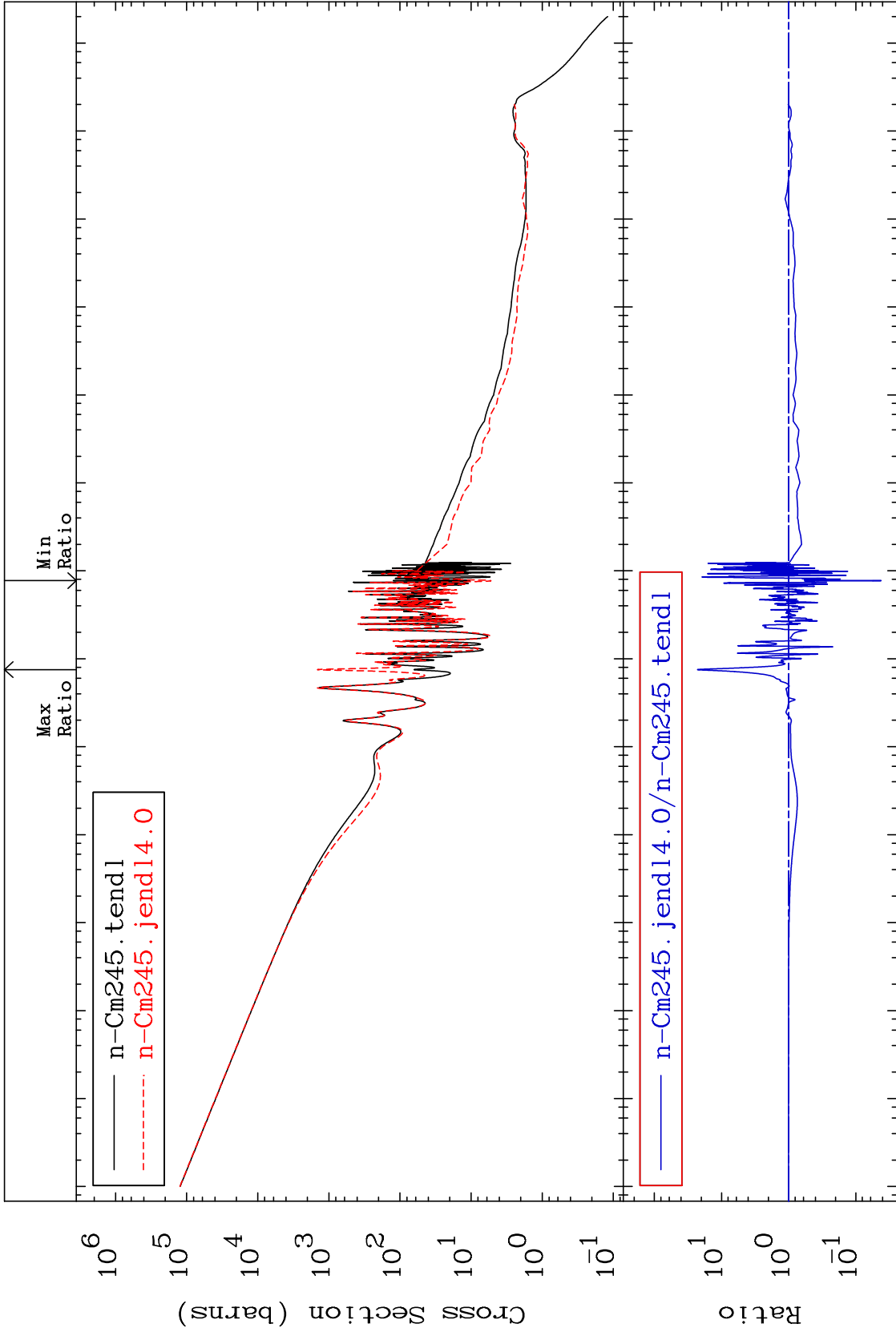
5

Incident Energy (eV)

96-Cm-245

MAT 9640

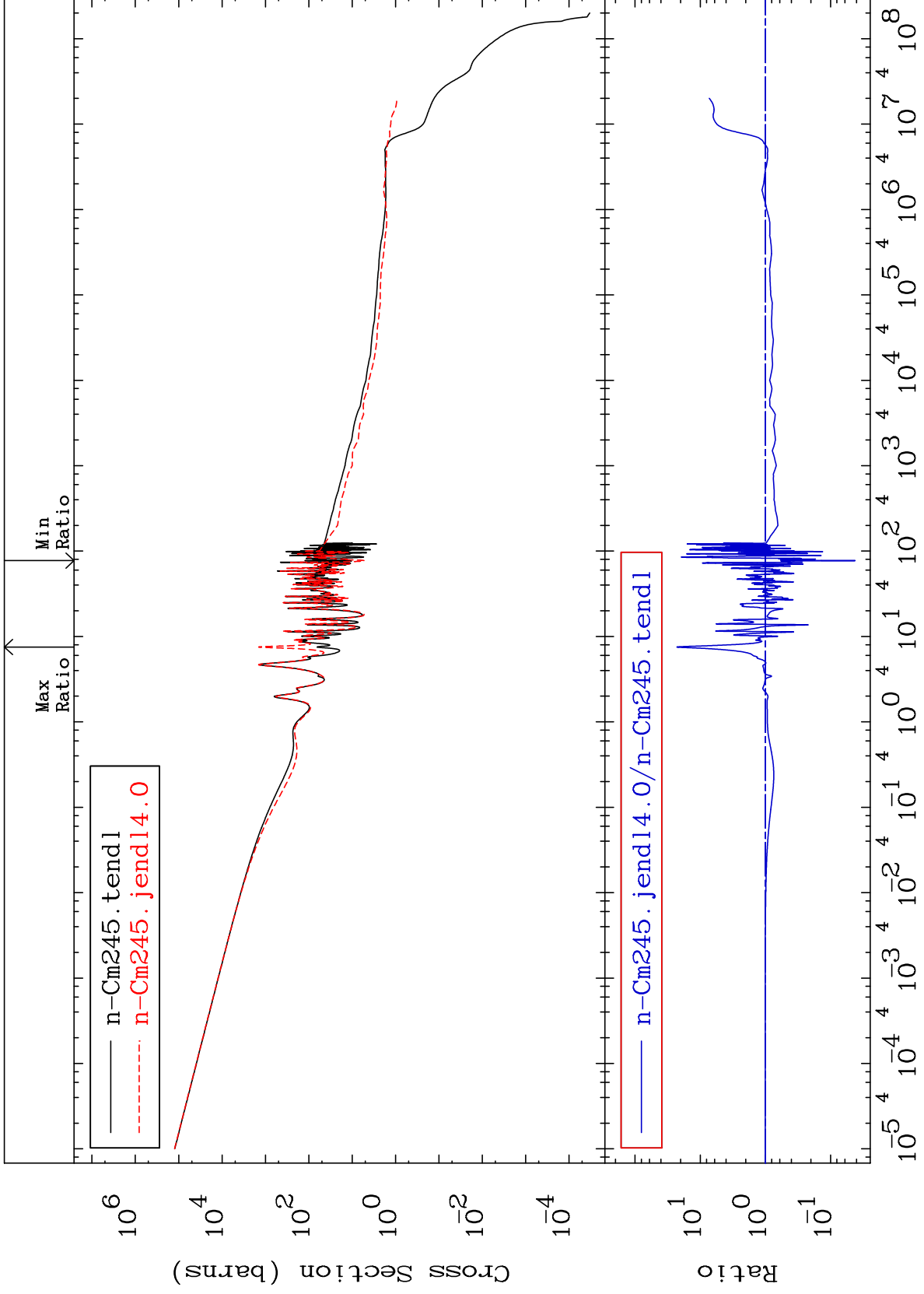
Fission Cross Section
96-Cm-245
-95.80 To 2178. %



MAT 9640

(n,f) First Chance
Cross Section

96-Cm-245
-95.80 To 2178. %



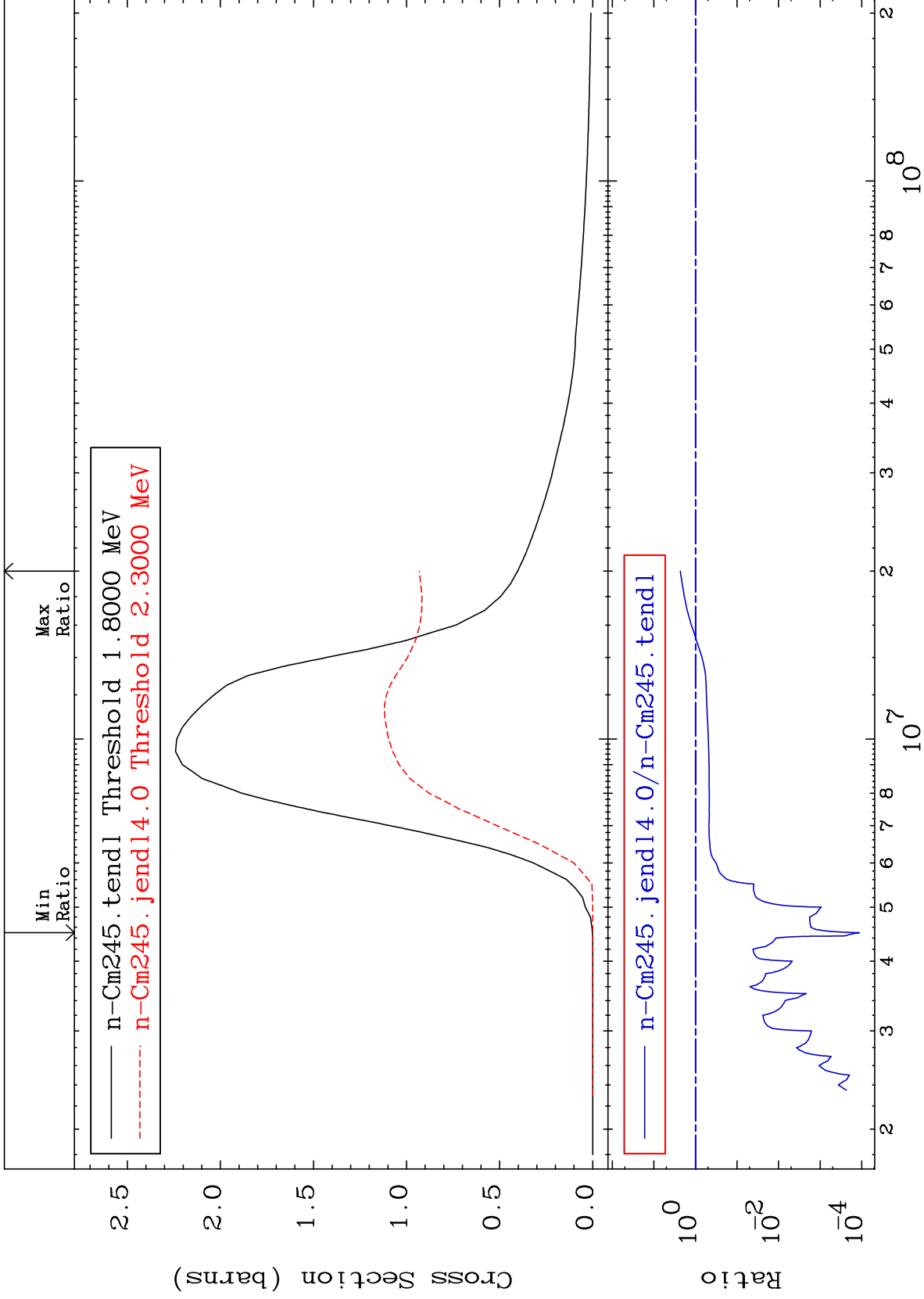
7

96-Cm-245

MAT 9640

(n, nf) Second Chance
Cross Section

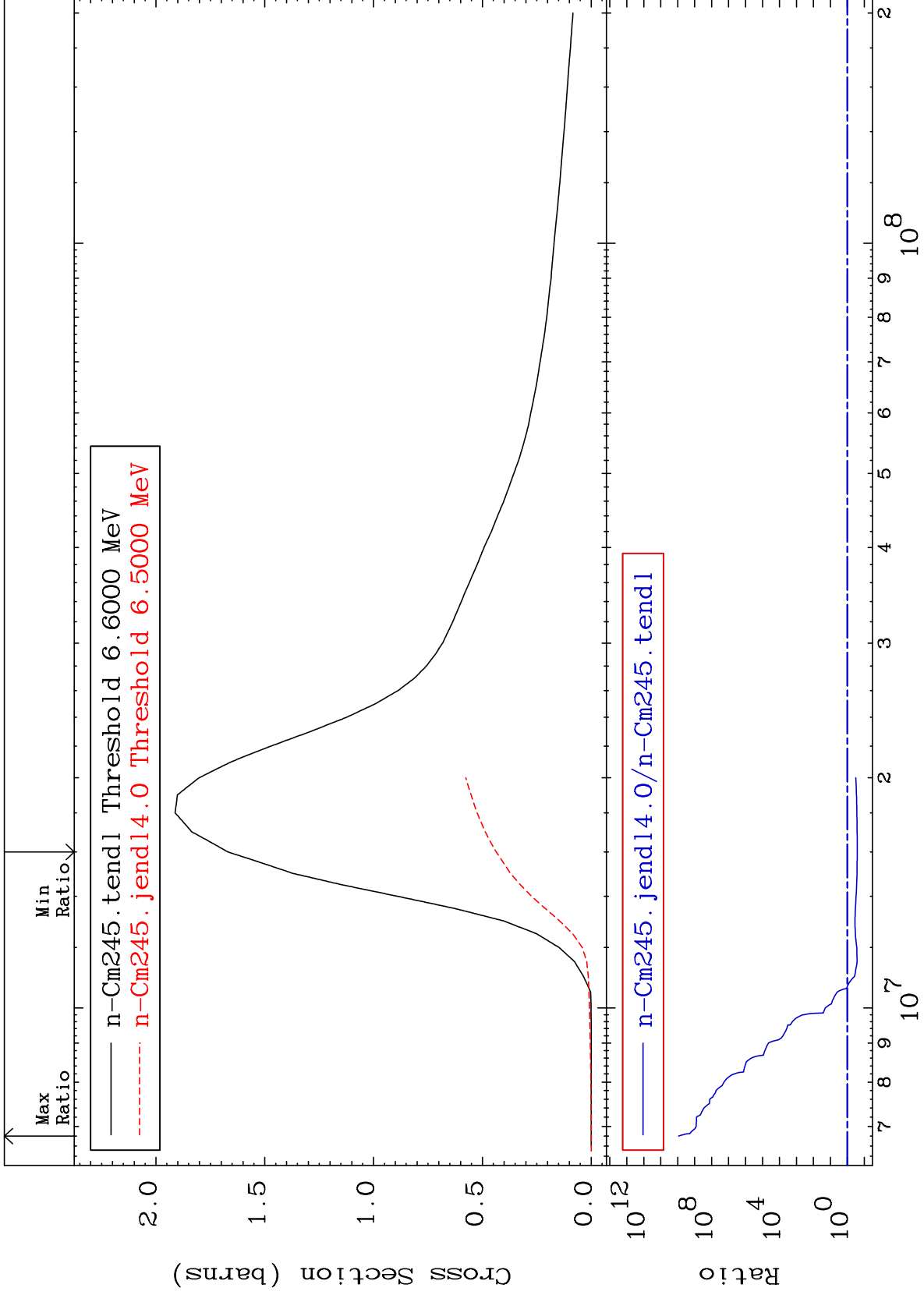
96-Cm-245
-99.99 To 130.9 %



MAT 9640

(n,2nf) Third Chance
Cross Section

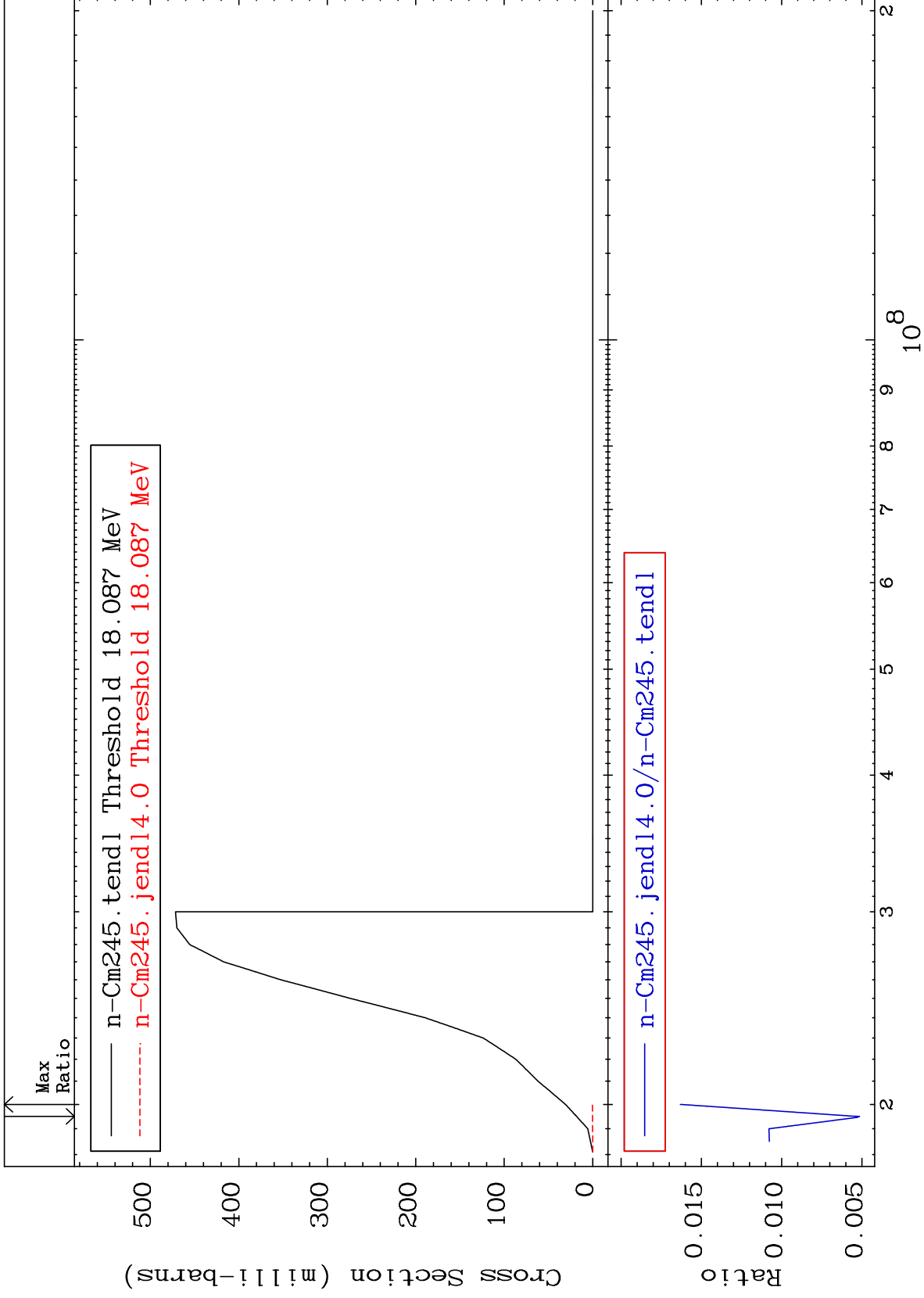
96-Cm-245
-73.86 To 9999. %



MAT 9640

(n,4n)
Cross Section

96-Cm-245
-99.48 To -98.37%



10

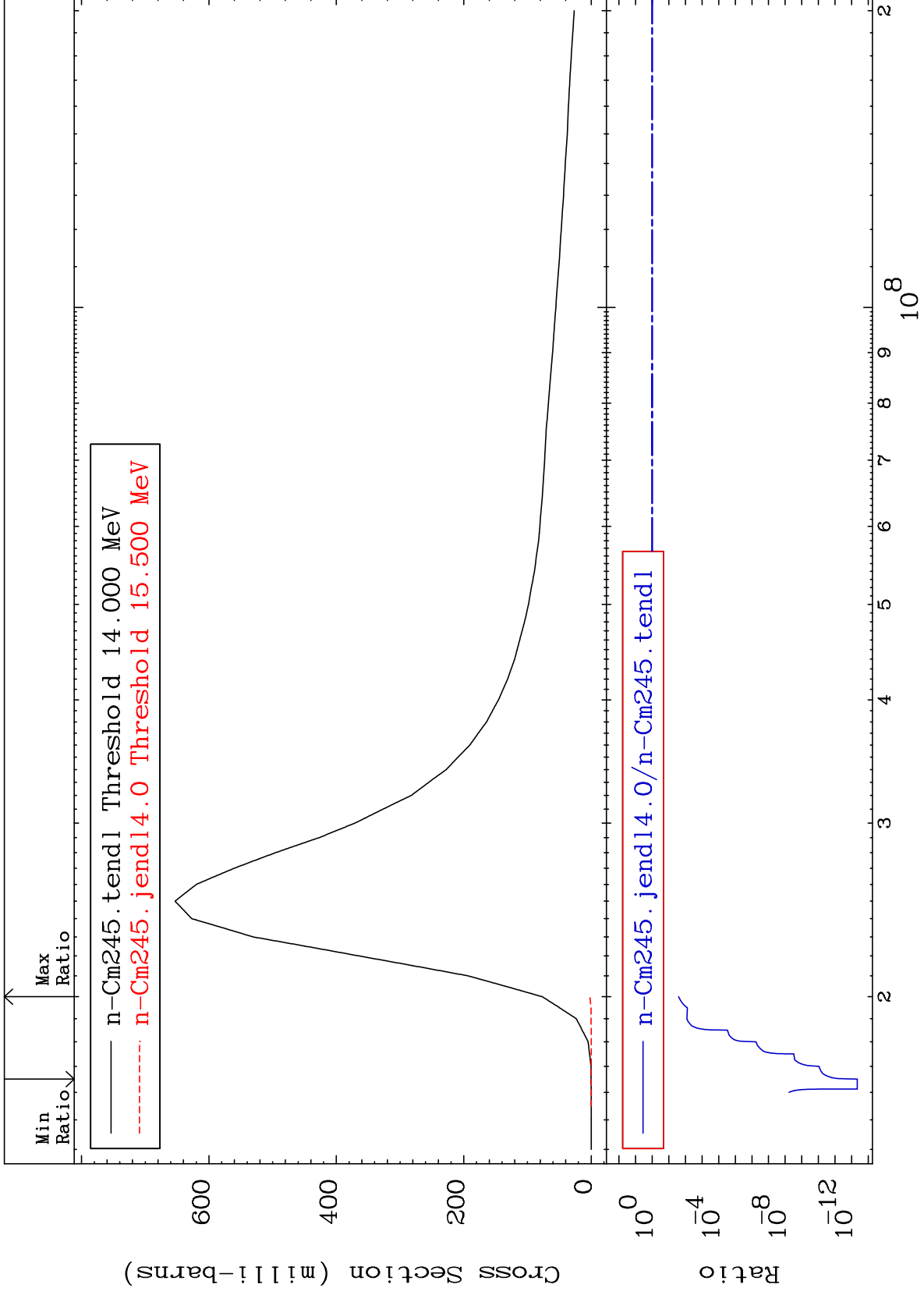
Incident Energy (eV)

96-Cm-245

MAT 9640

(n,3nf) Fourth Chance
Cross Section

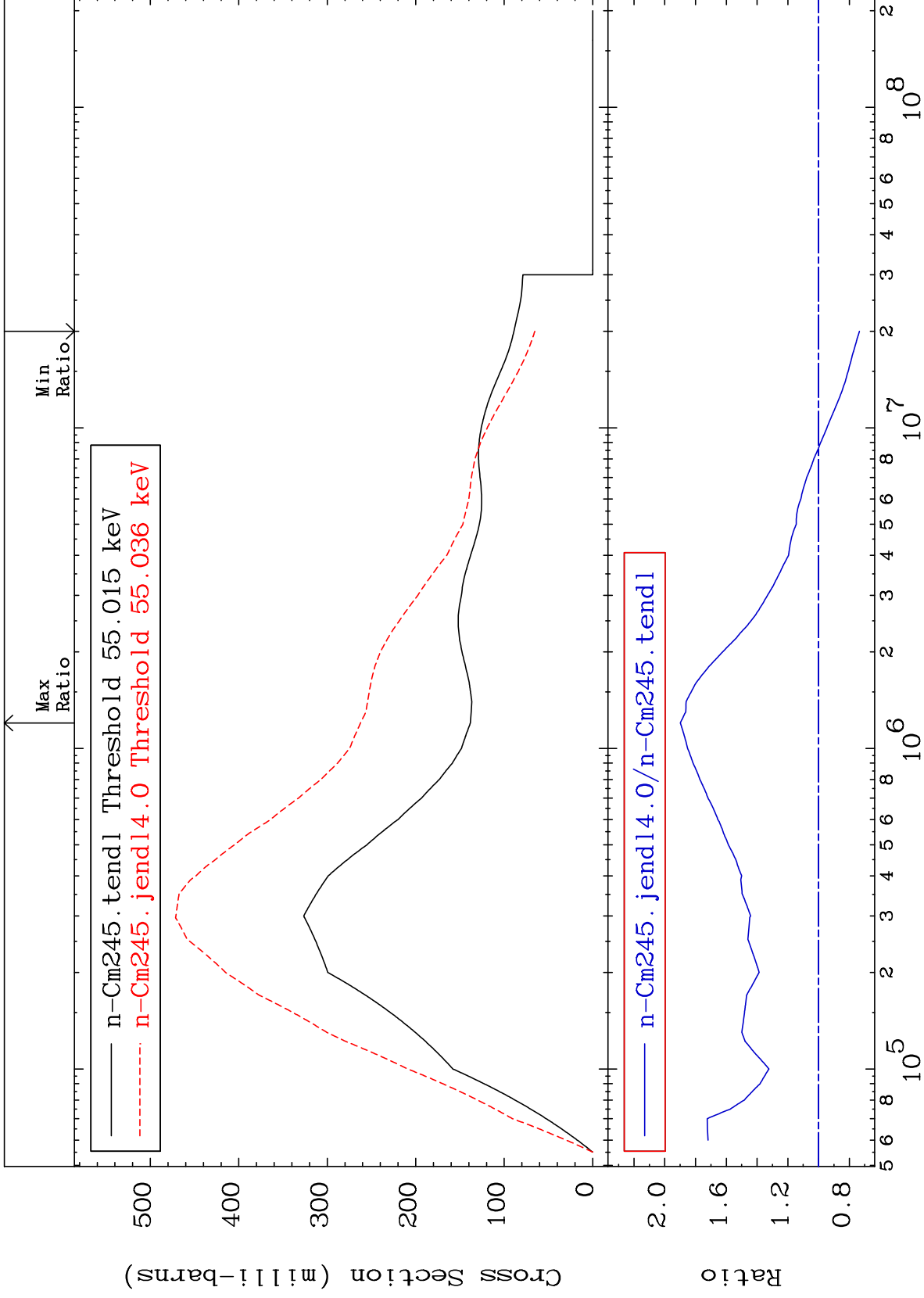
96-Cm-245
-100.0 To -97.45%



MAT 9640

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

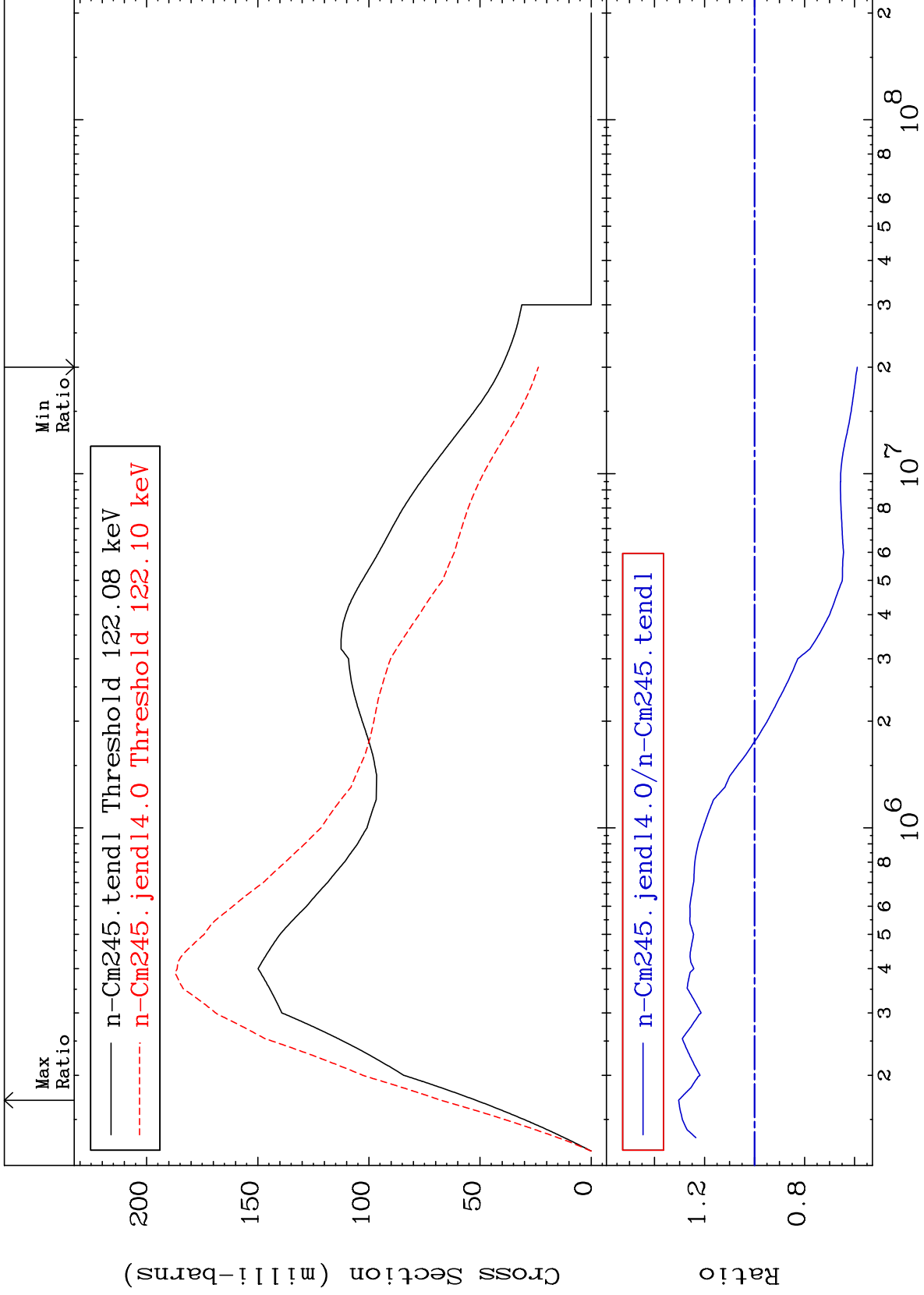
96-Cm-245
-26.55 To 89.87 %



MAT 9640

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

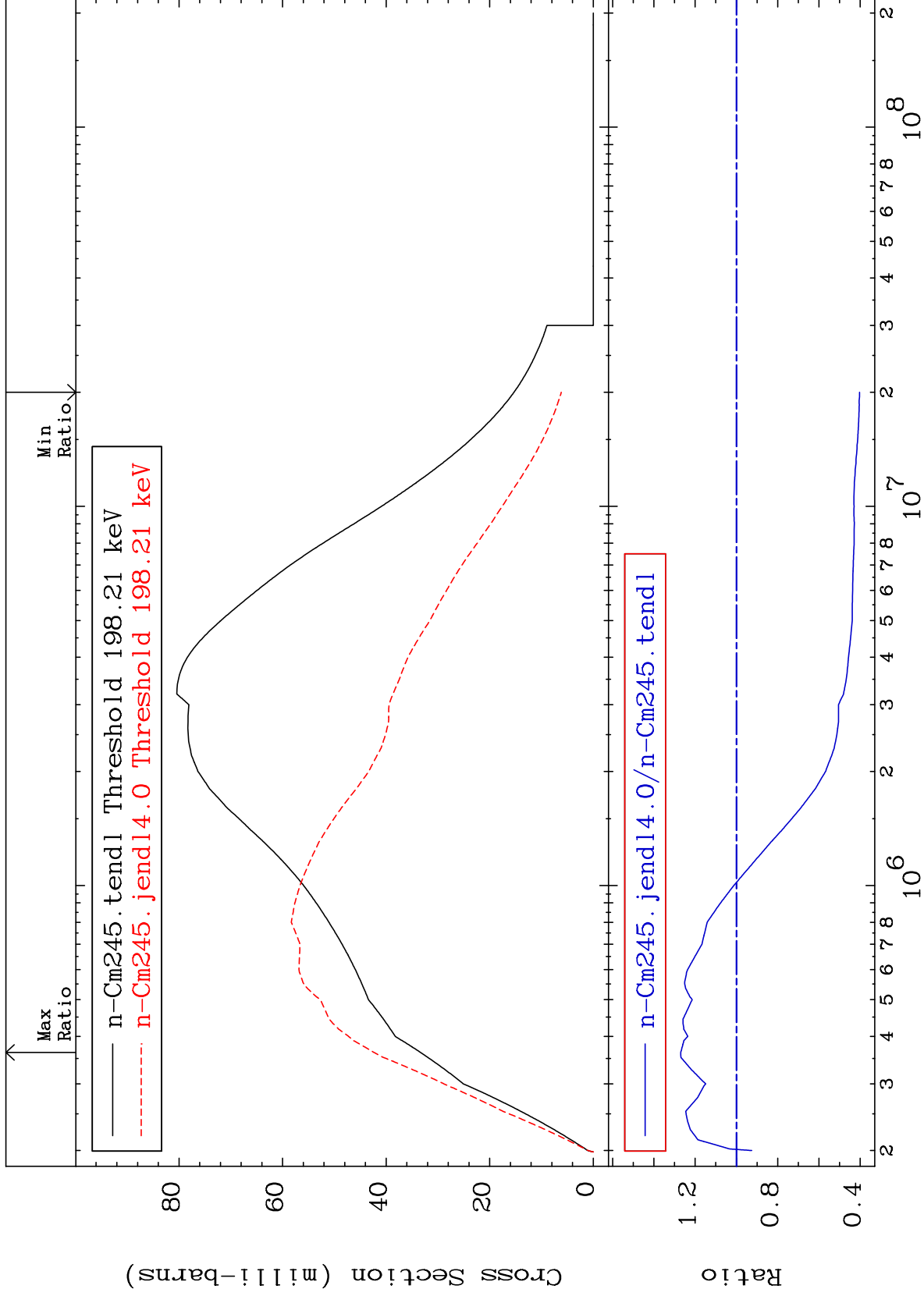
96-Cm-245
-41.07 To 30.36 %



MAT 9640

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

96-Cm-245
-59.70 To 26.98 %



14

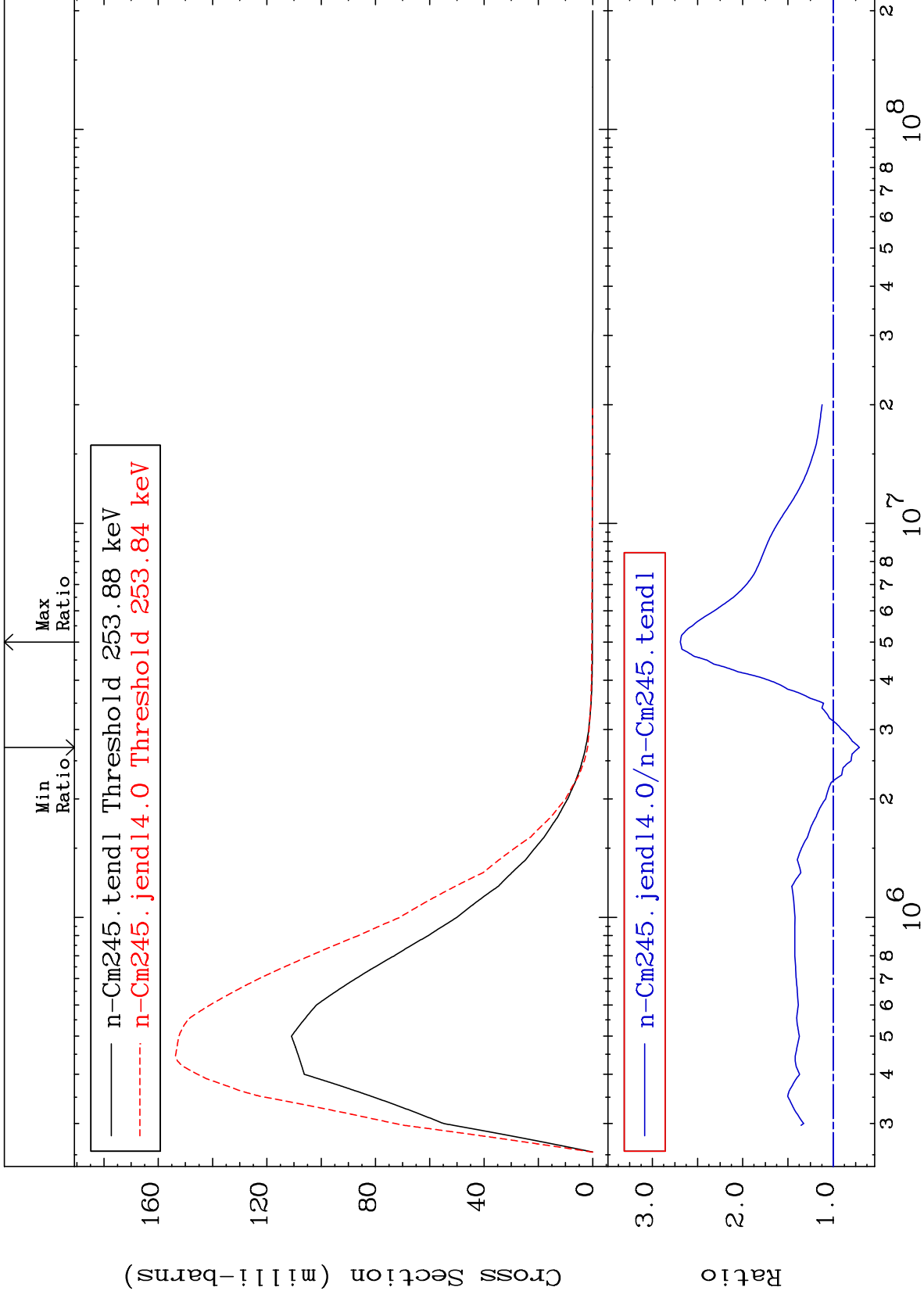
Incident Energy (eV)

96-Cm-245

MAT 9640

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

96-Cm-245
-29.12 To 169.0 %



15

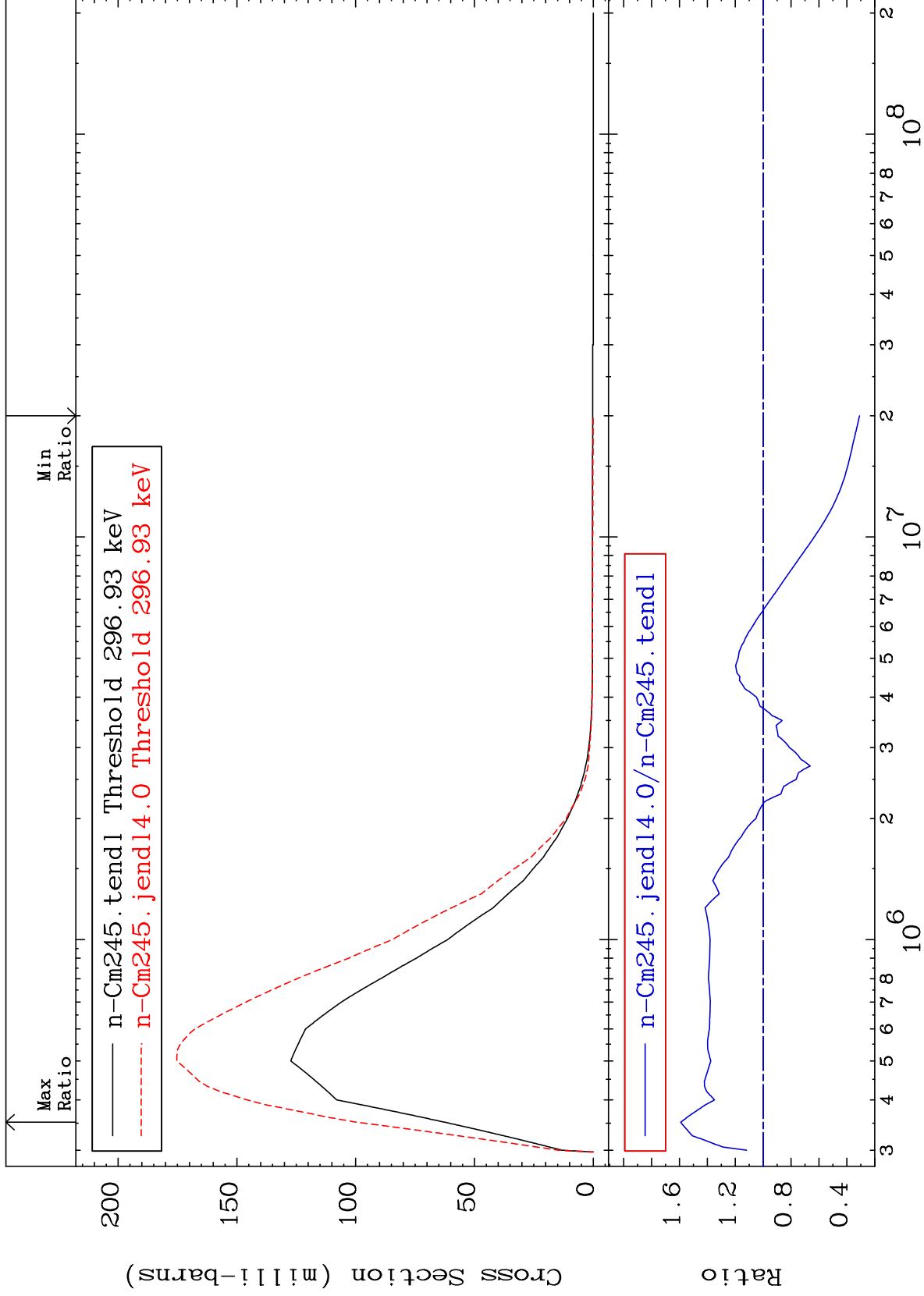
Incident Energy (eV)

96-Cm-245

MAT 9640

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

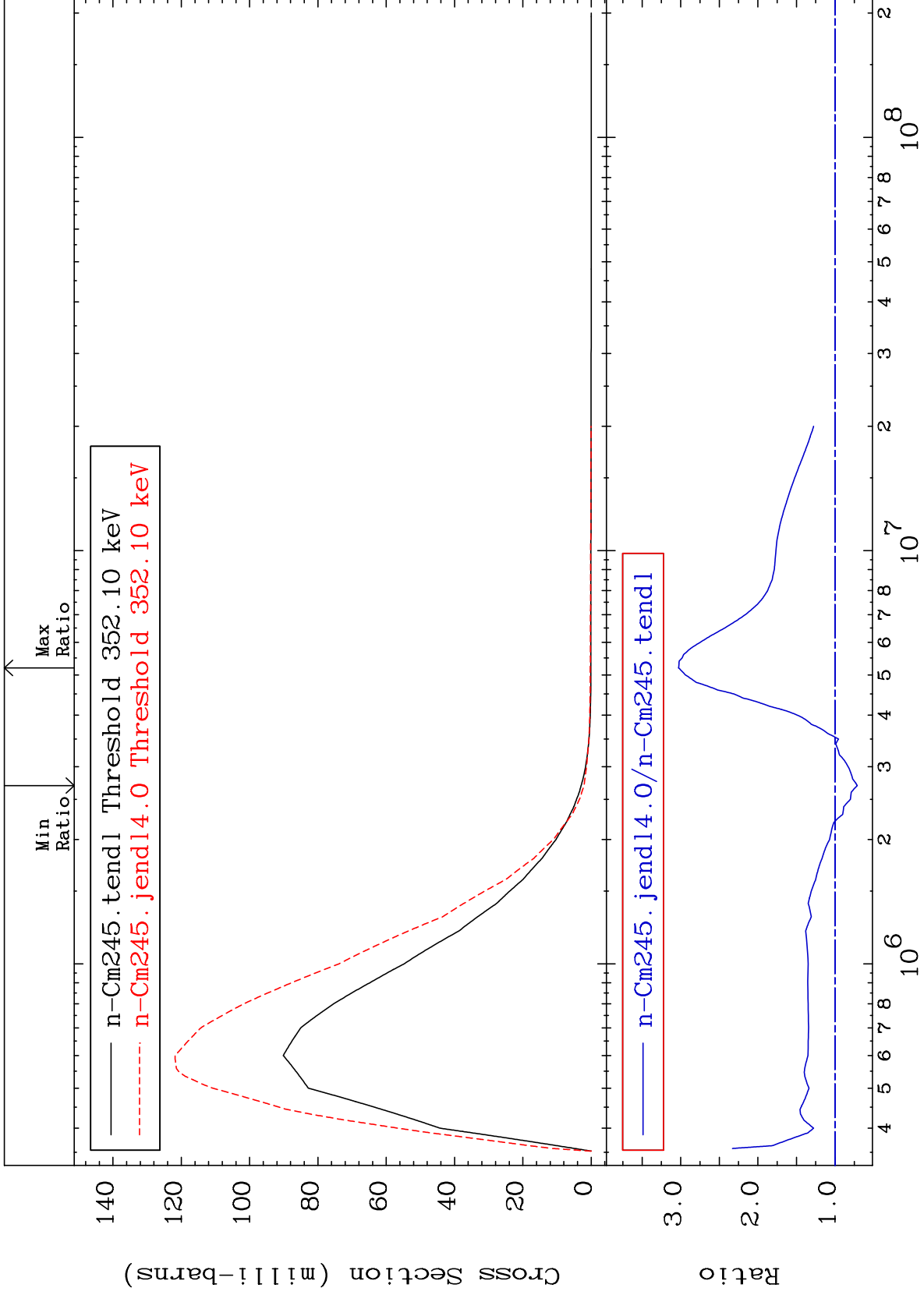
96-Cm-245
-69.14 To 59.08 %



MAT 9640

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

96-Cm-245
-28.77 To 202.7 %



17

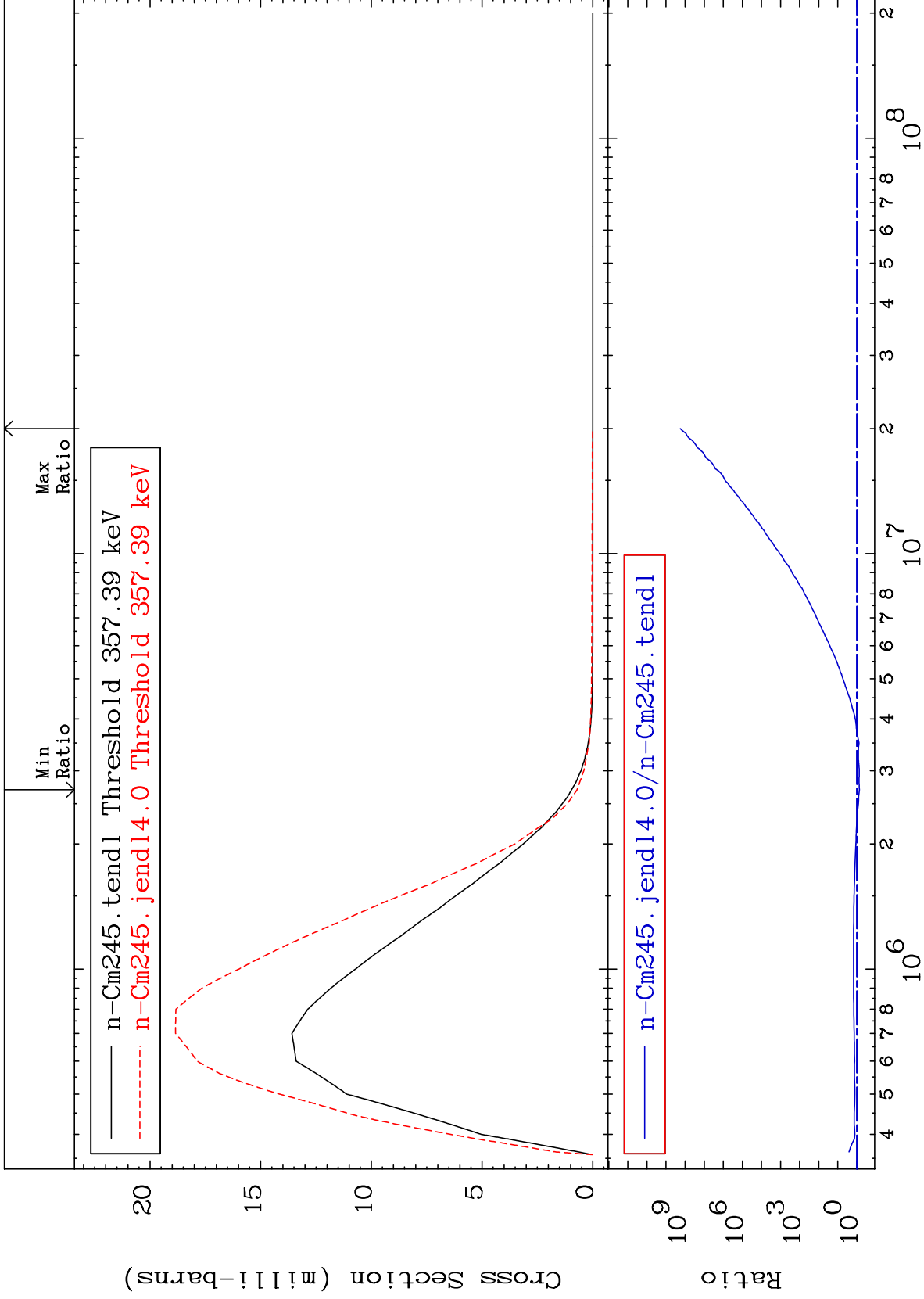
Incident Energy (eV)

96-Cm-245

MAT 9640

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

96-Cm-245
-26.14 To 9999. %



18

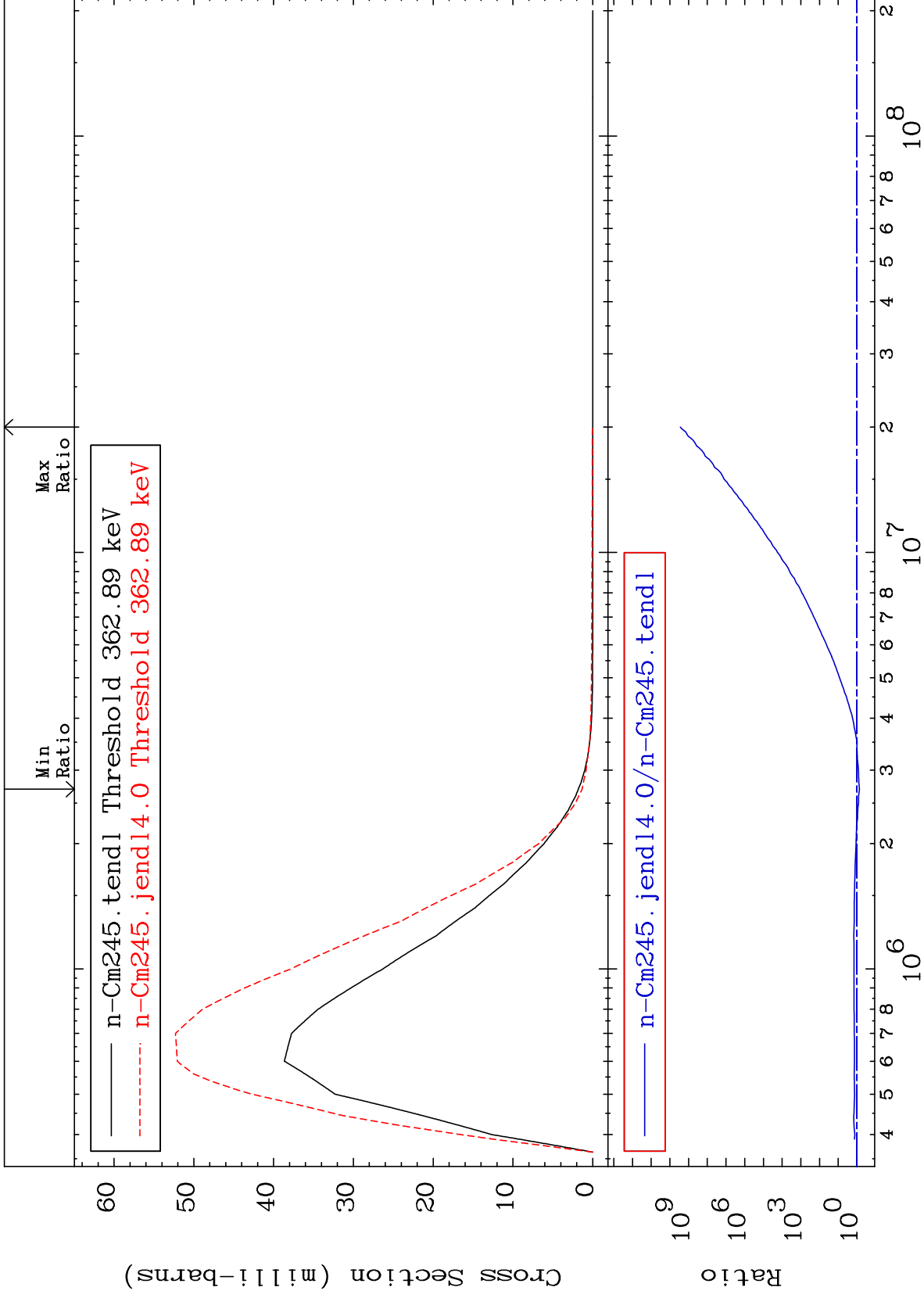
Incident Energy (eV)

96-Cm-245

MAT 9640

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

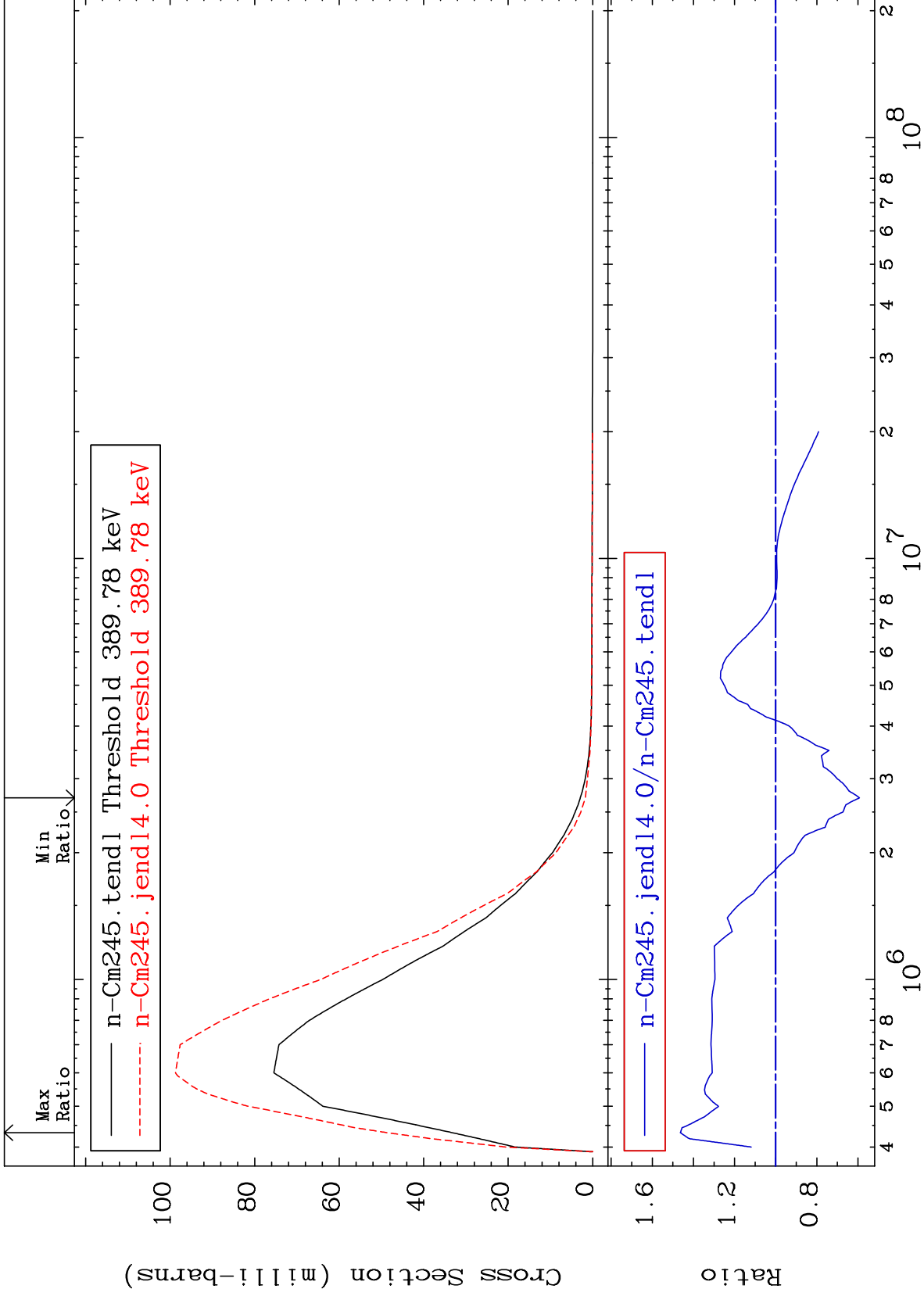
96-Cm-245
-26.47 To 9999. %



MAT 9640

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

96-Cm-245
-40.71 To 46.36 %



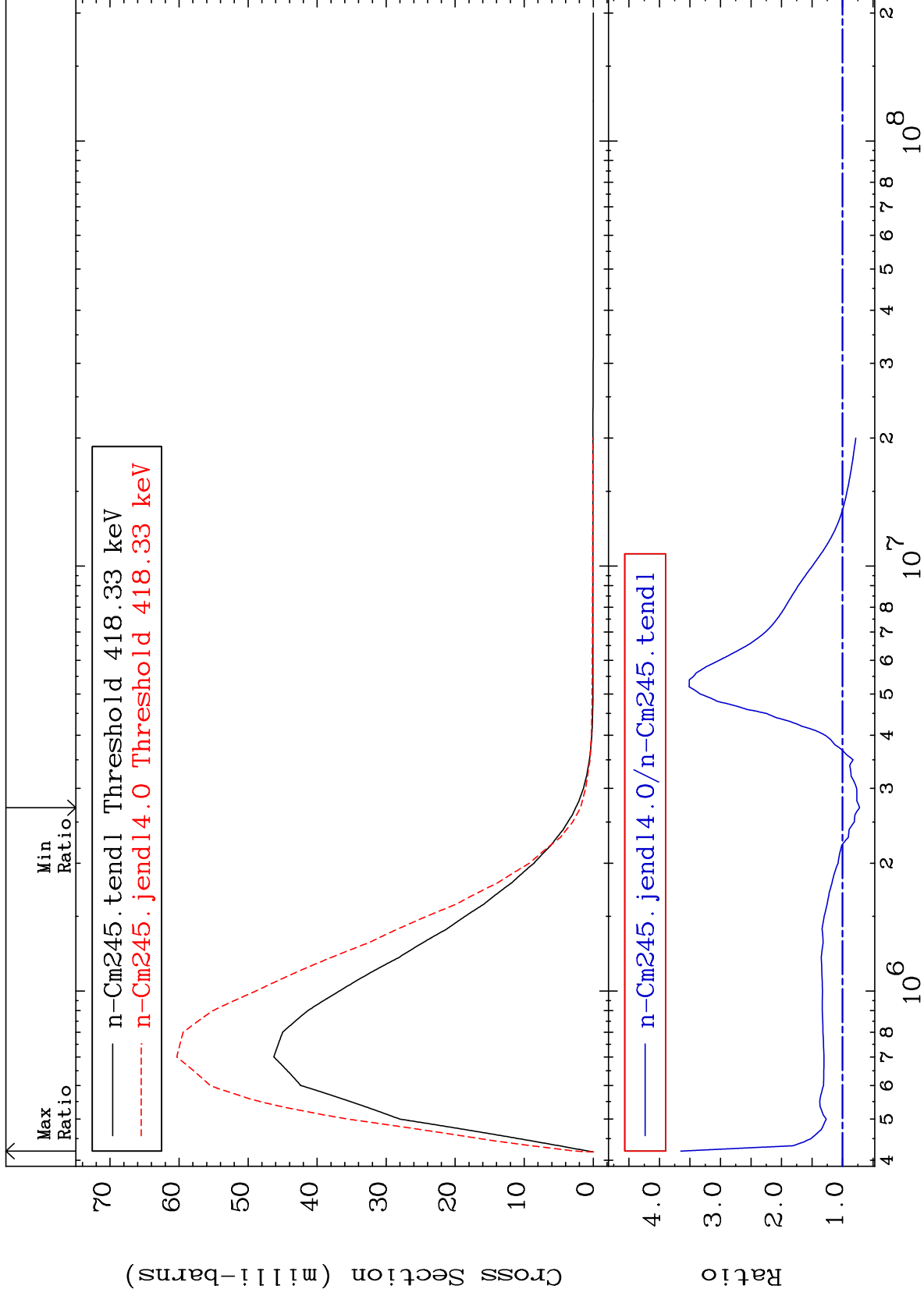
20

96-Cm-245

MAT 9640

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

96-Cm-245
-27.89 To 265.1 %



21

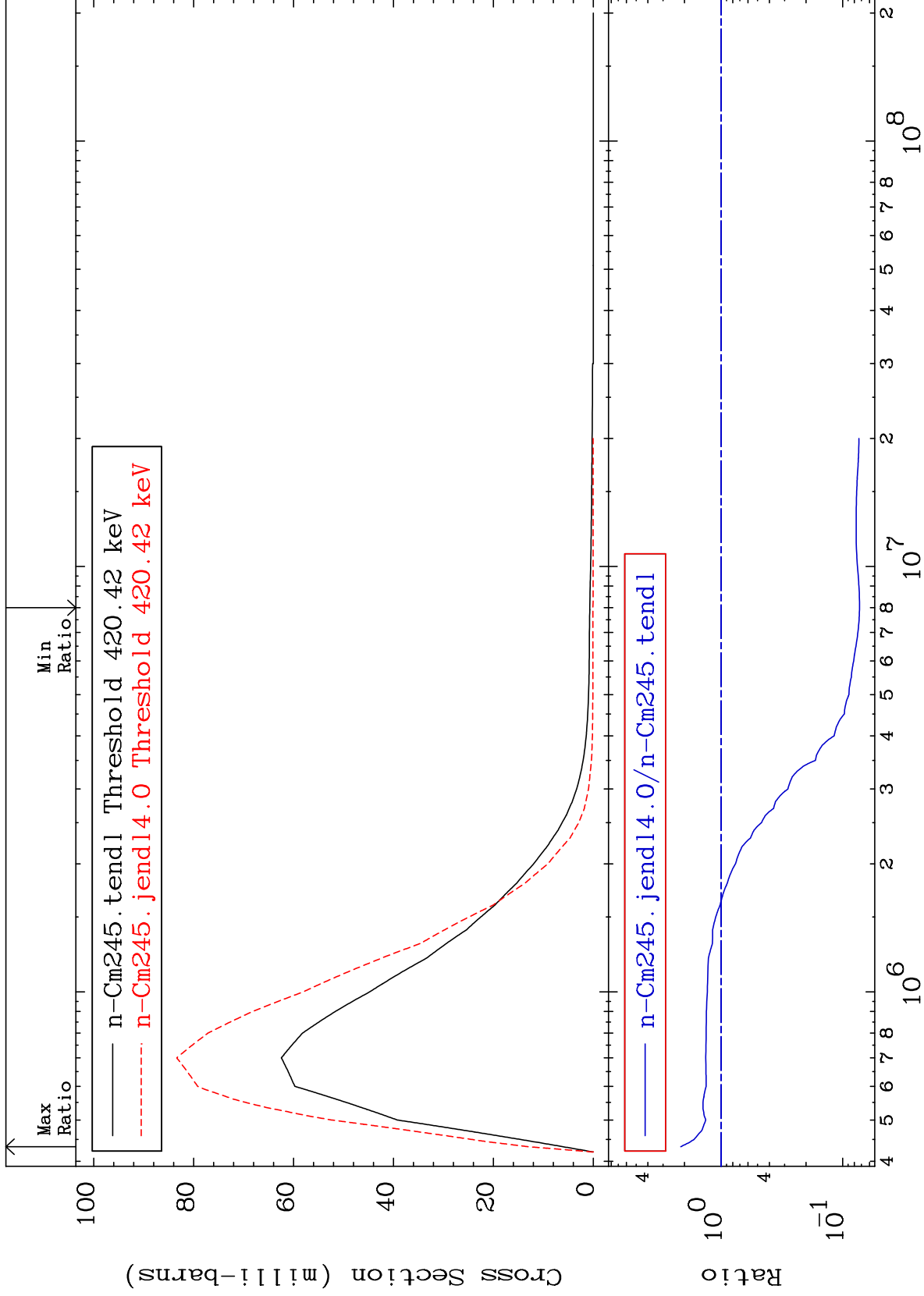
Incident Energy (eV)

96-Cm-245

MAT 9640

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

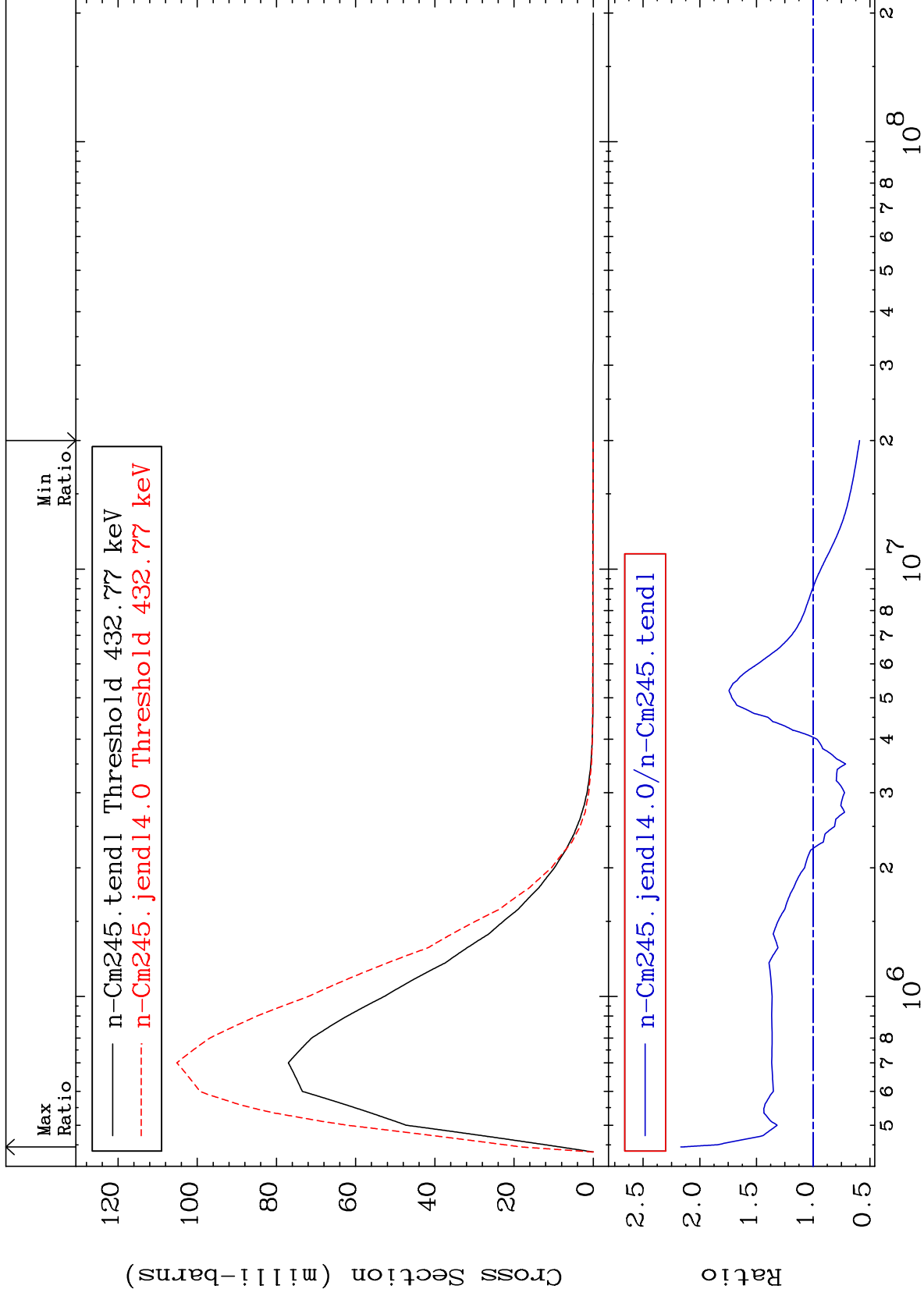
96-Cm-245
-92.75 To 114.5 %



MAT 9640

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

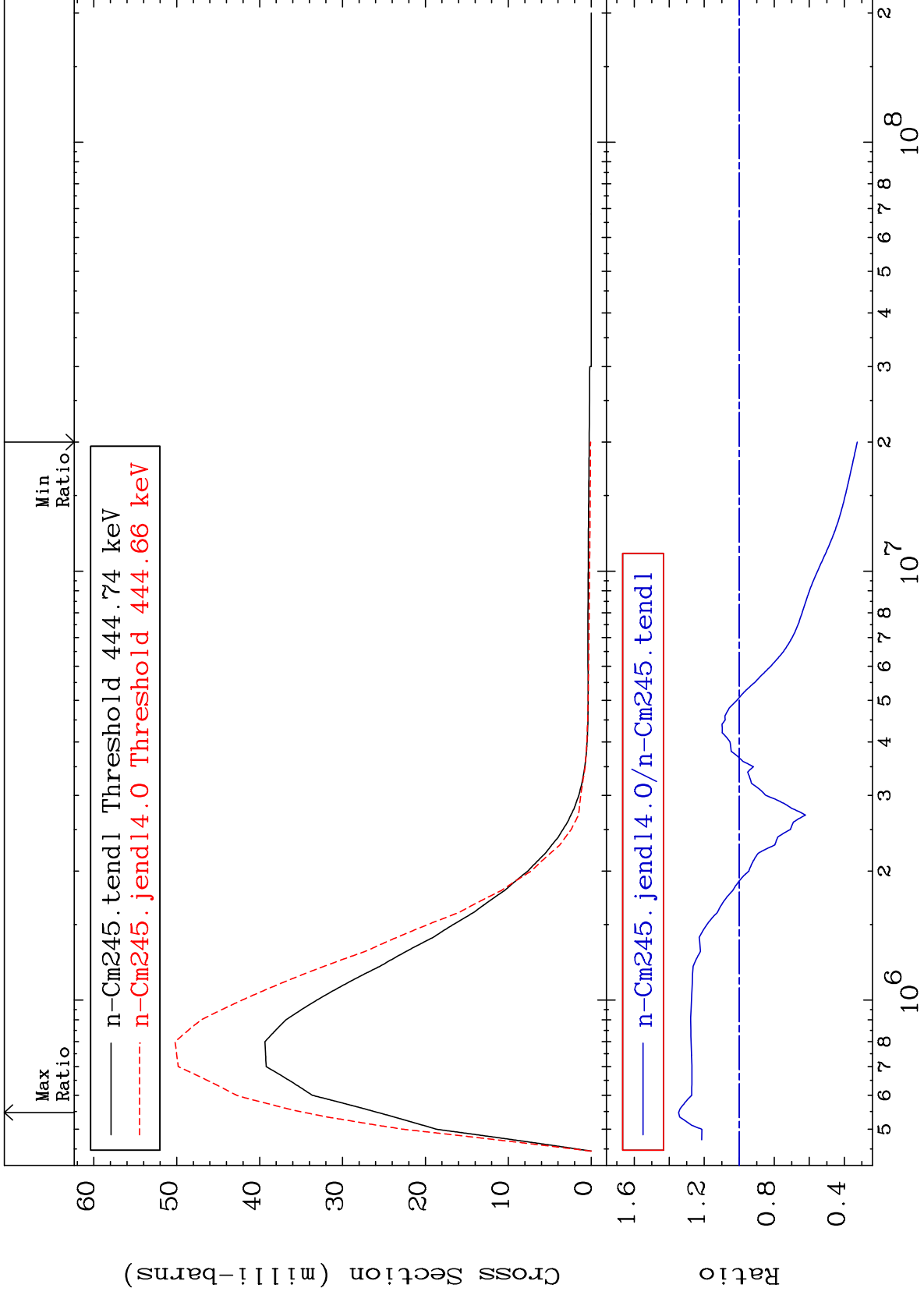
96-Cm-245
-40.89 To 116.8 %



MAT 9640

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

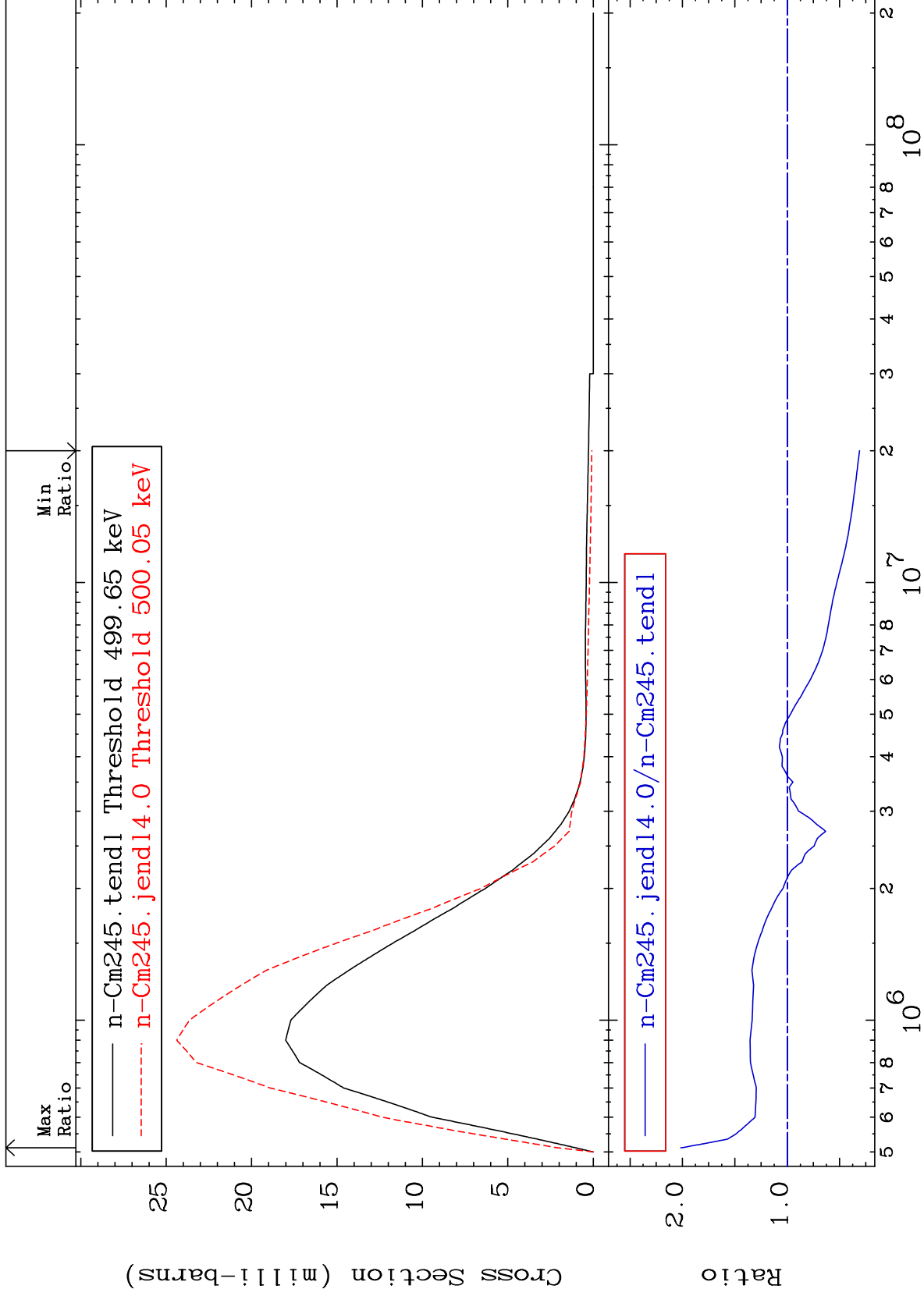
96-Cm-245
-67.41 To 34.63 %



MAT 9640

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

96-Cm-245
-69.00 To 101.6 %



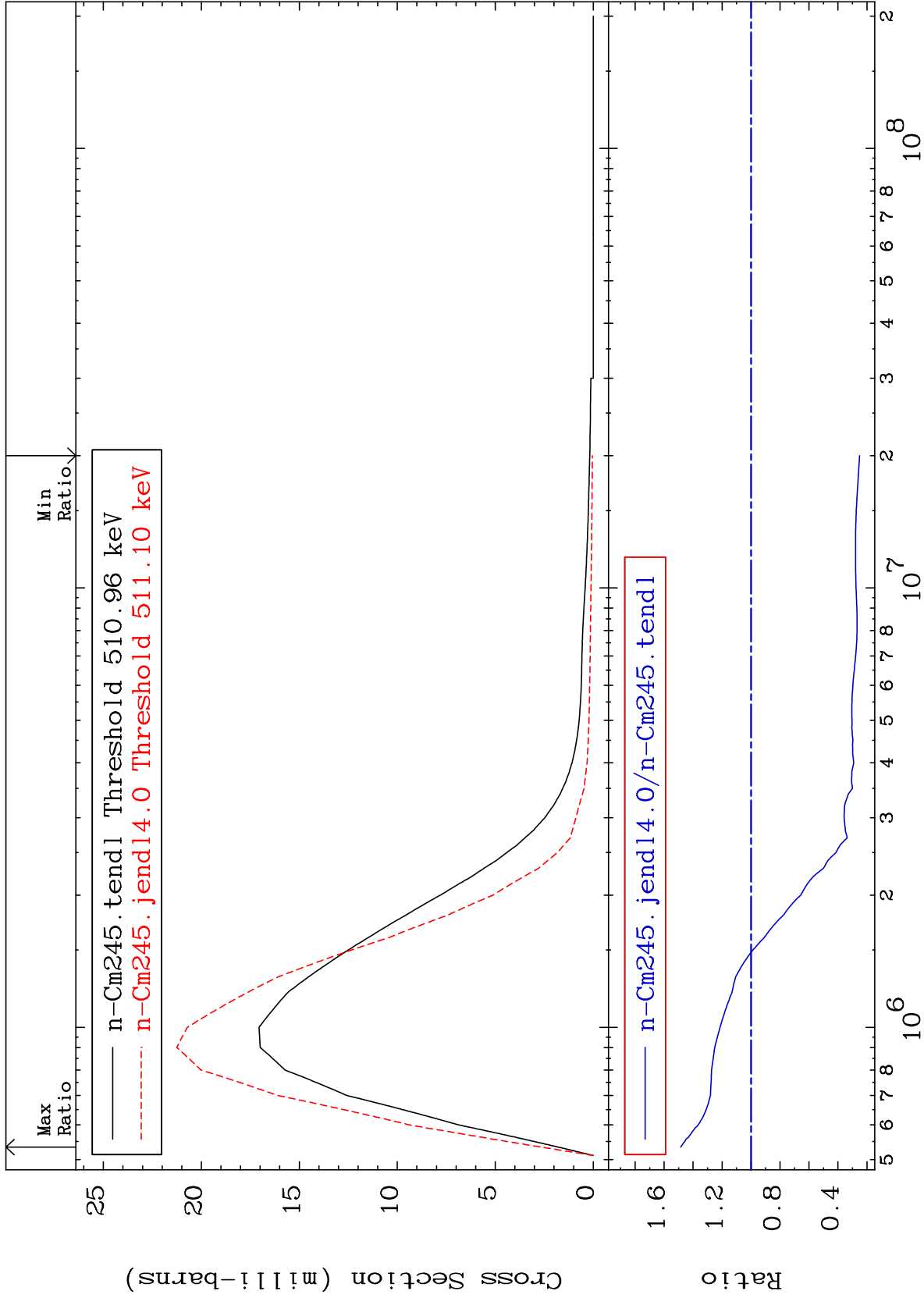
25

96-Cm-245

MAT 9640

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

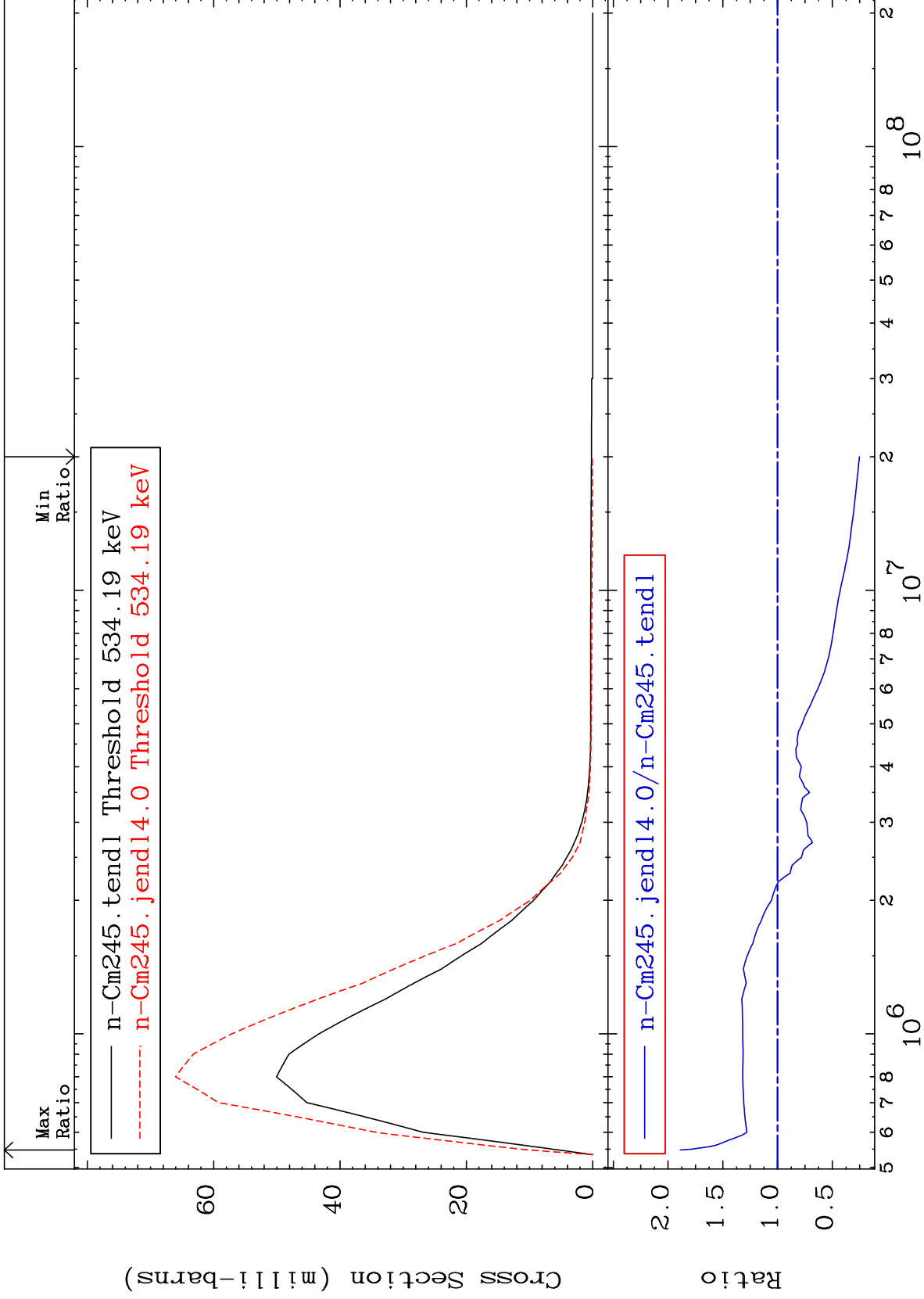
96-Cm-245
-74.89 To 48.51 %



MAT 9640

MT= 66 (n,n') Level
Cross Section

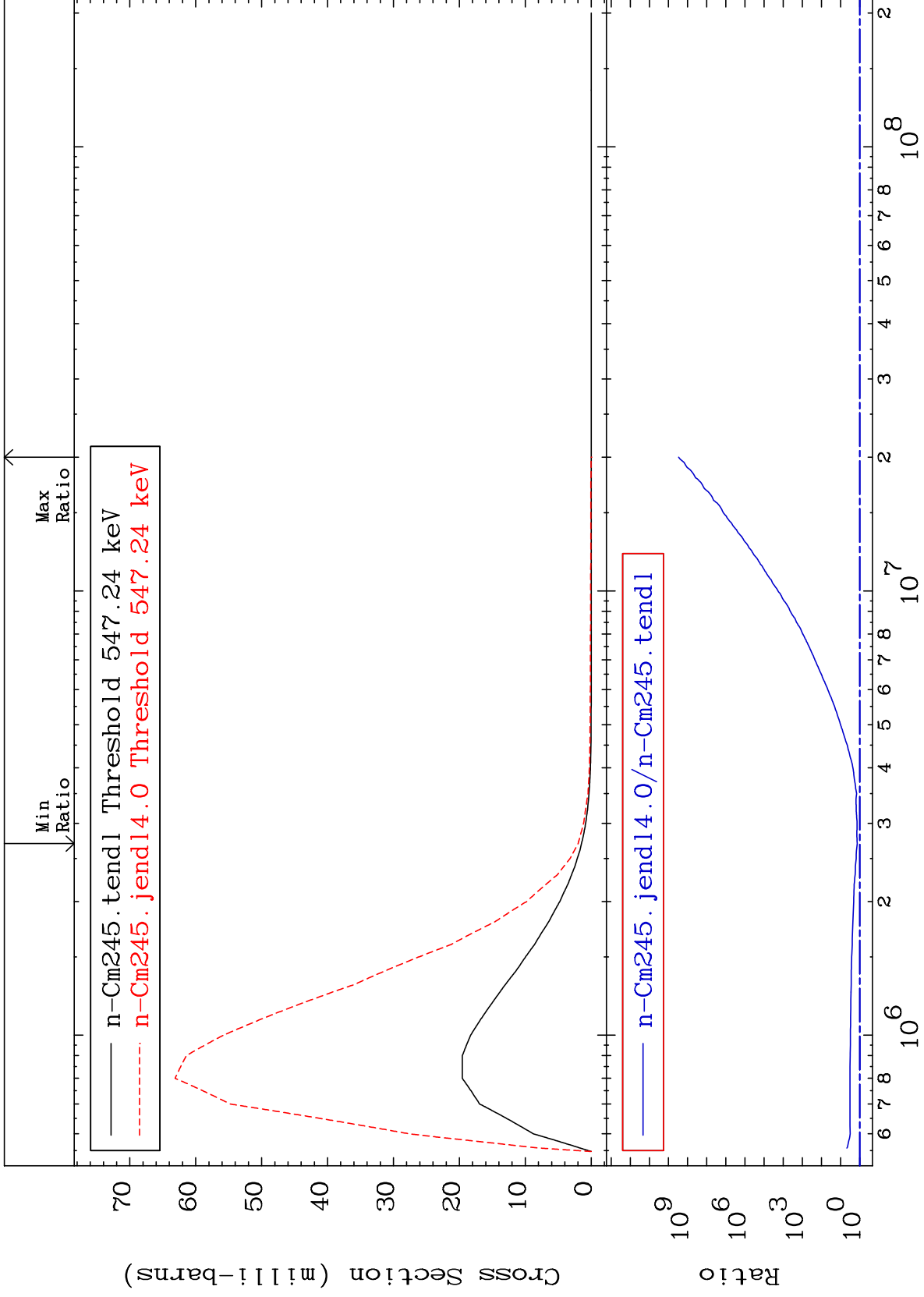
96-Cm-245
-74.78 To 88.79 %



MAT 9640

MT= 67 (n,n') Level
Cross Section

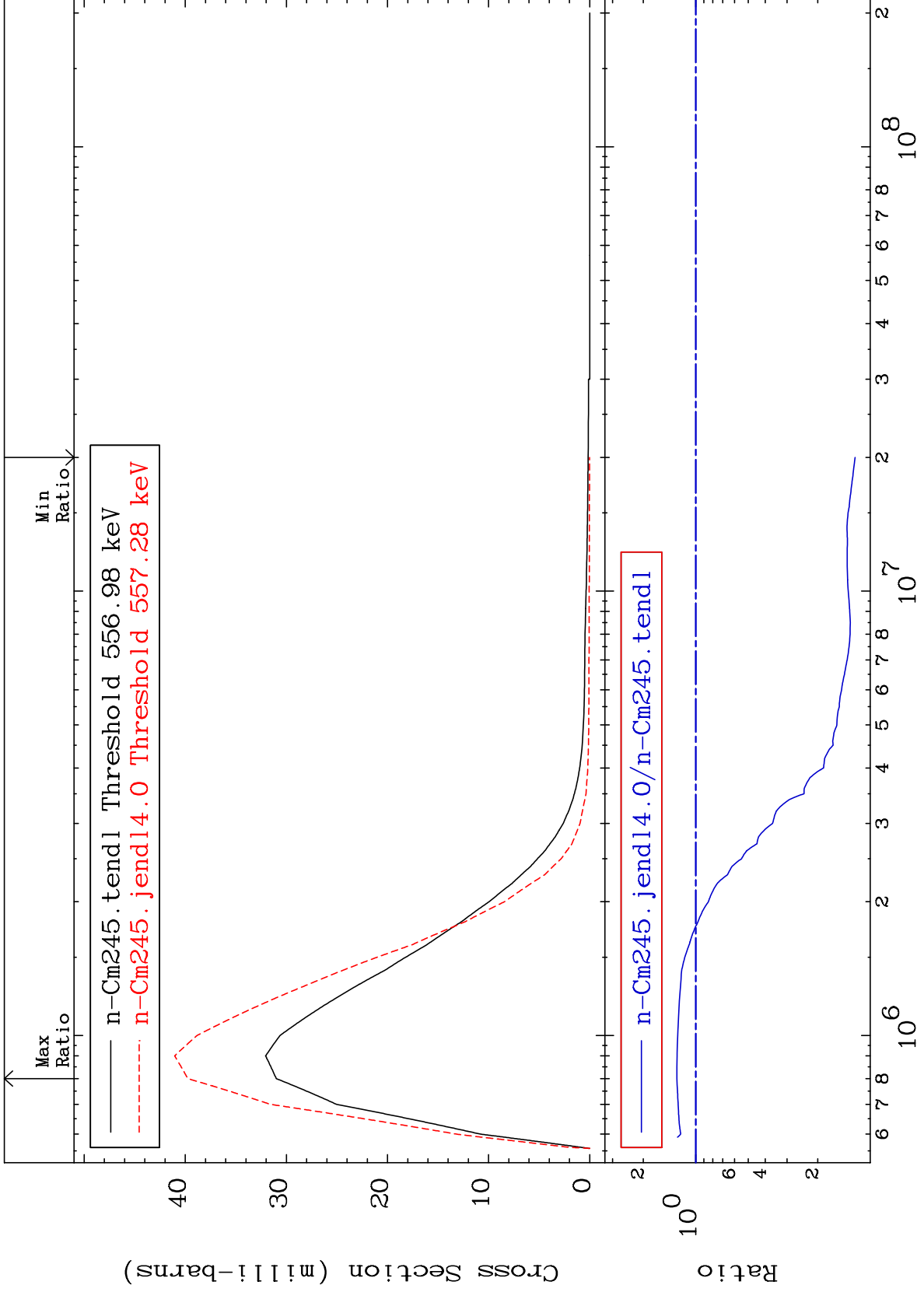
96-Cm-245
33.89 To 9999. %



MAT 9640

MT= 68 (n,n') Level
Cross Section

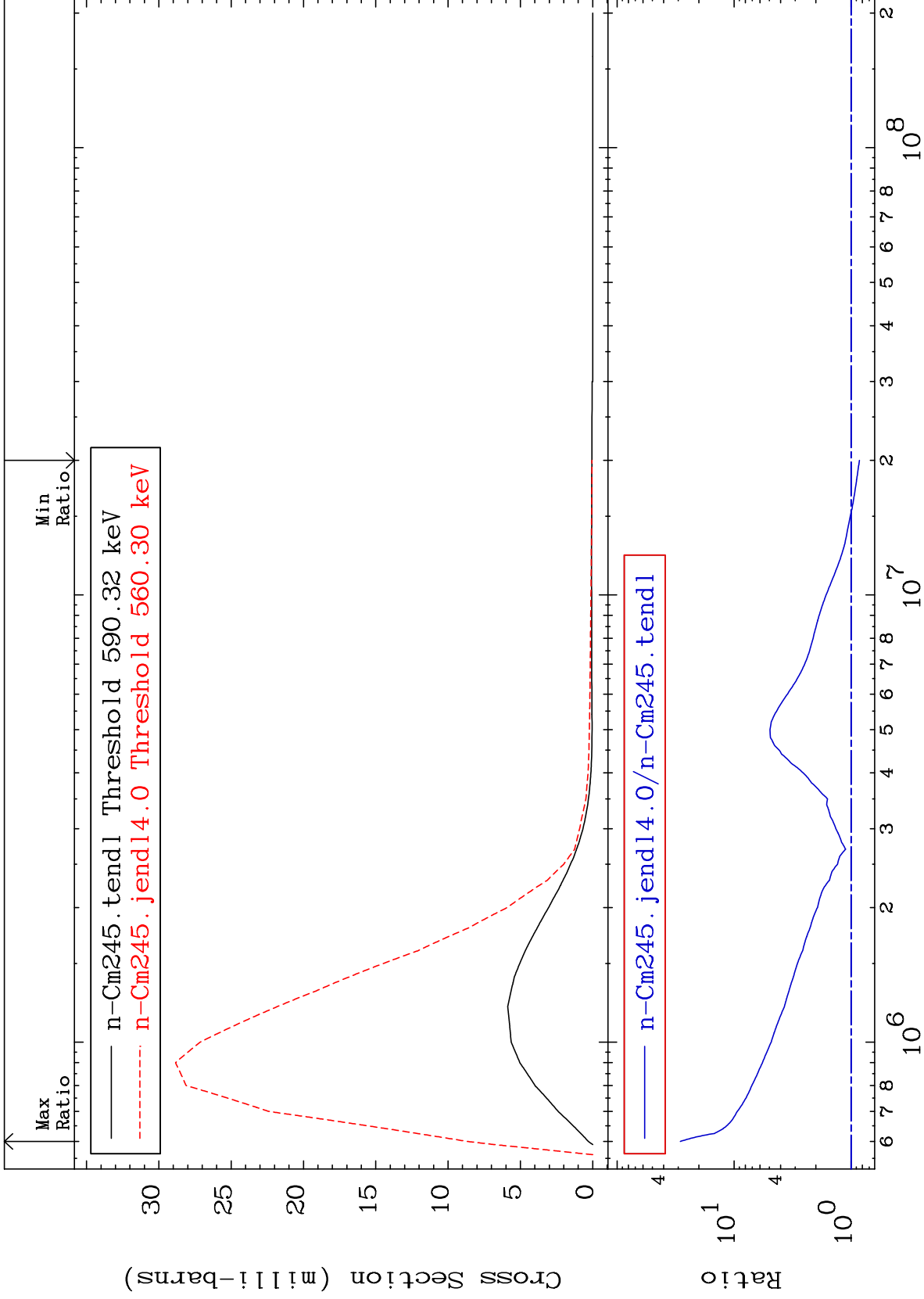
96-Cm-245
-87.78 To 28.24 %



MAT 9640

MT= 69 (n,n') Level
Cross Section

96-Cm-245
-15.26 To 2777. %



30

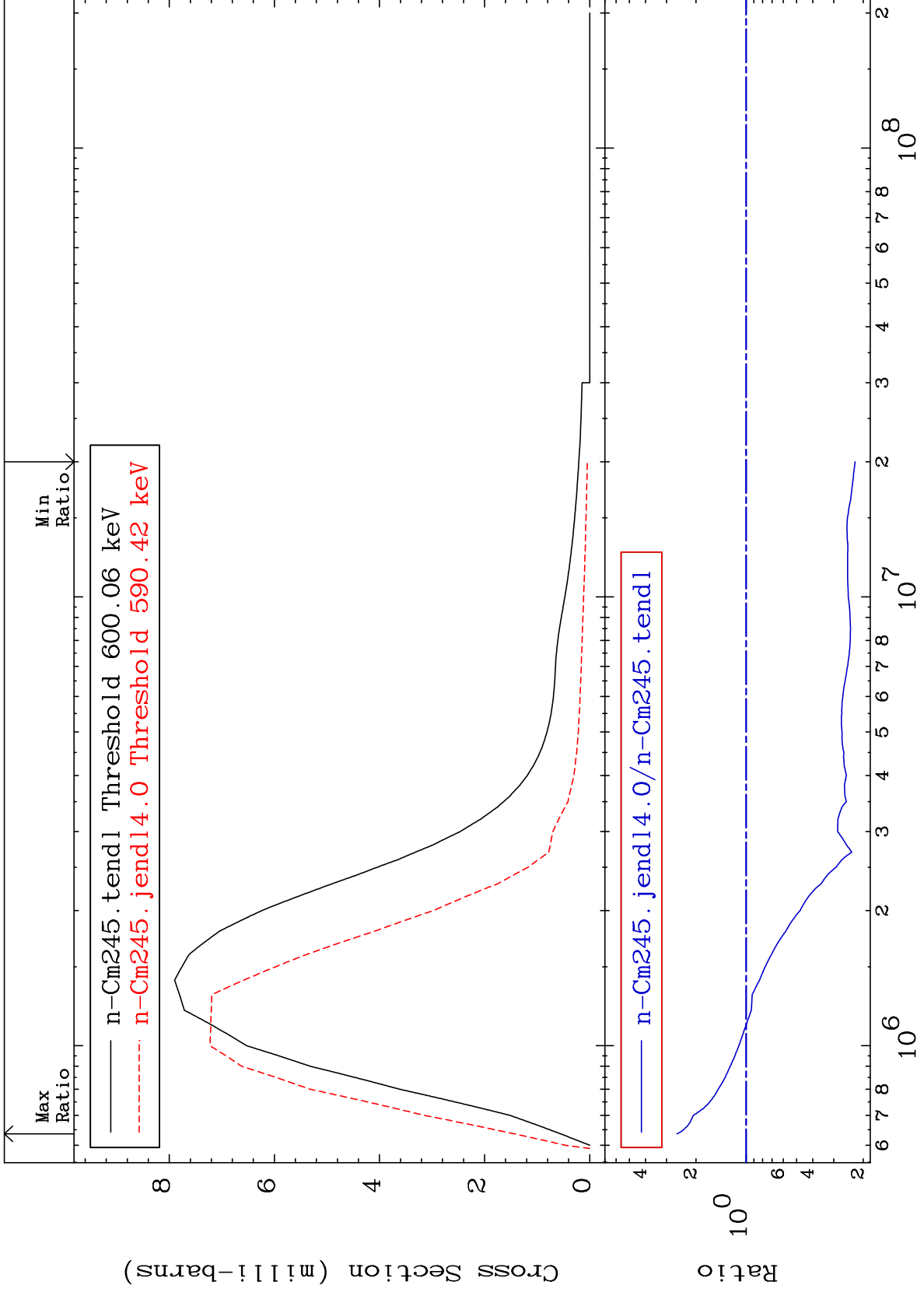
Incident Energy (eV)

96-Cm-245

MAT 9640

MT= 70 (n,n') Level
Cross Section

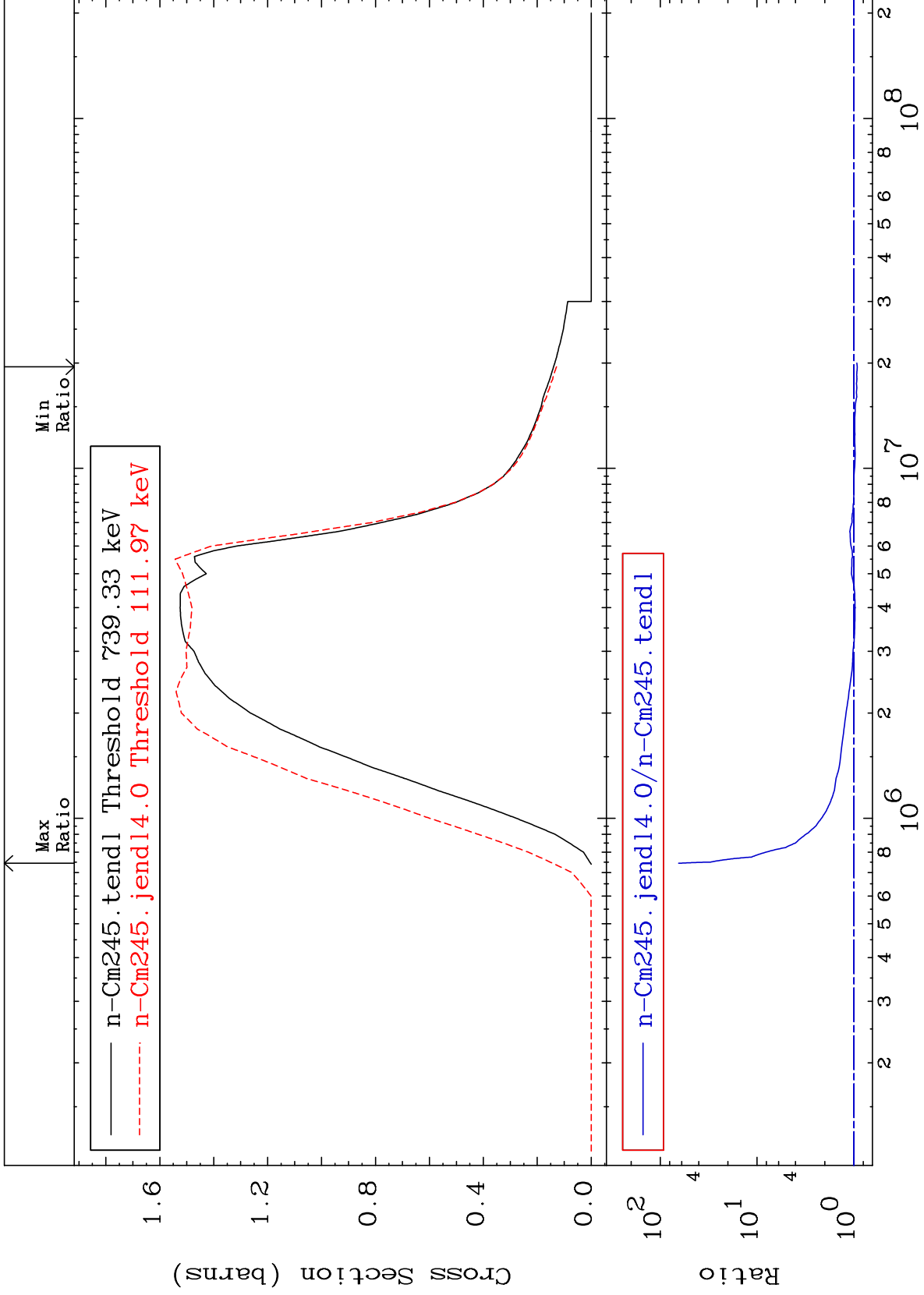
96-Cm-245
-77.64 To 159.7 %



MAT 9640

(n, n') Continuum
Cross Section

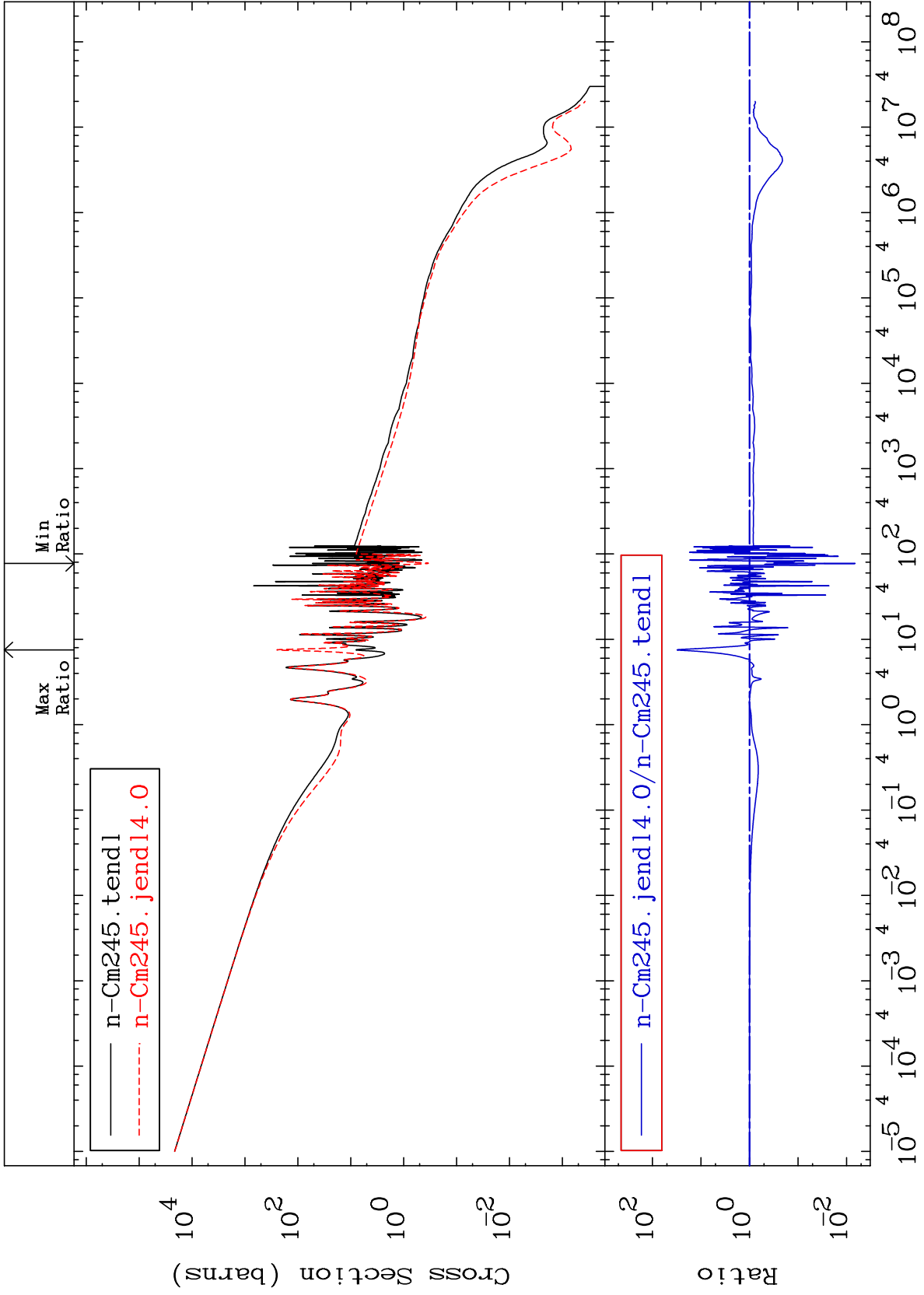
96-Cm-245
-7.738 To 6356. %



MAT 9640

96-Cm-245
-99.34 To 3021. %

(n, γ)
Cross Section



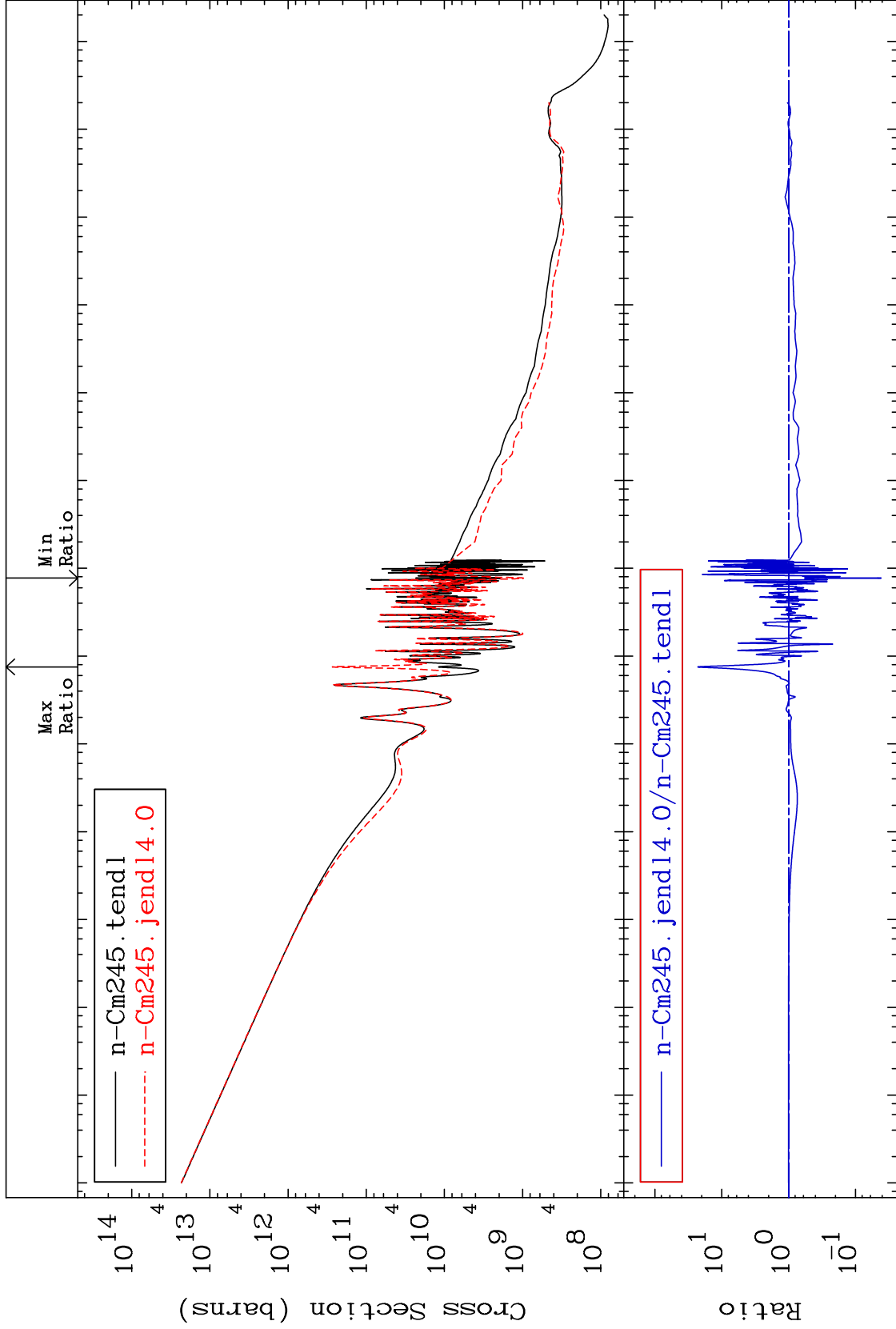
MAT 9640

Kerma total (eV-barns)

96-Cm-245

-95.85 To 2182. %

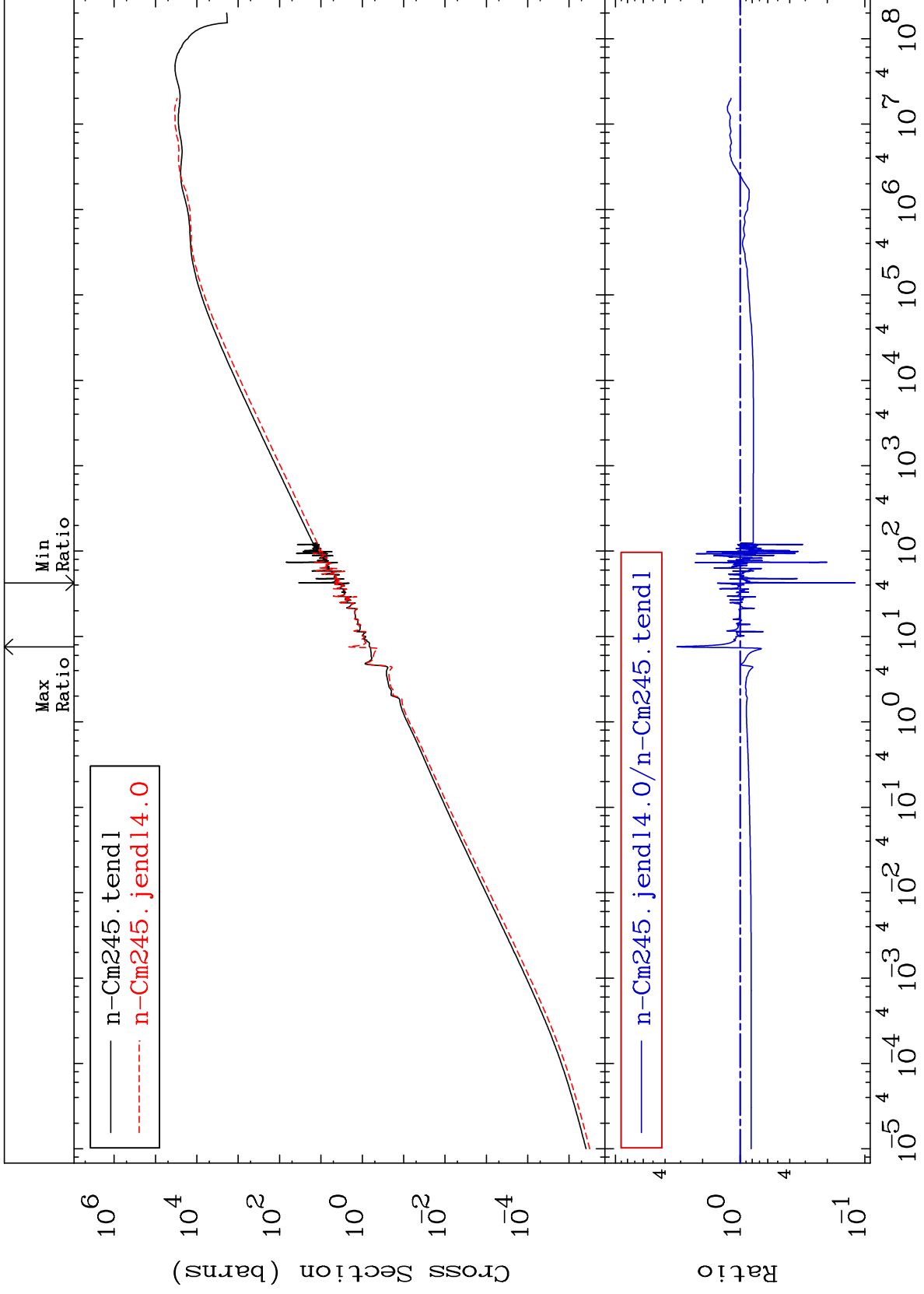
Cross Section



MAT 9640

Kerma elastic
Cross Section

96-Cm-245
-88.03 To 221.7 %



35

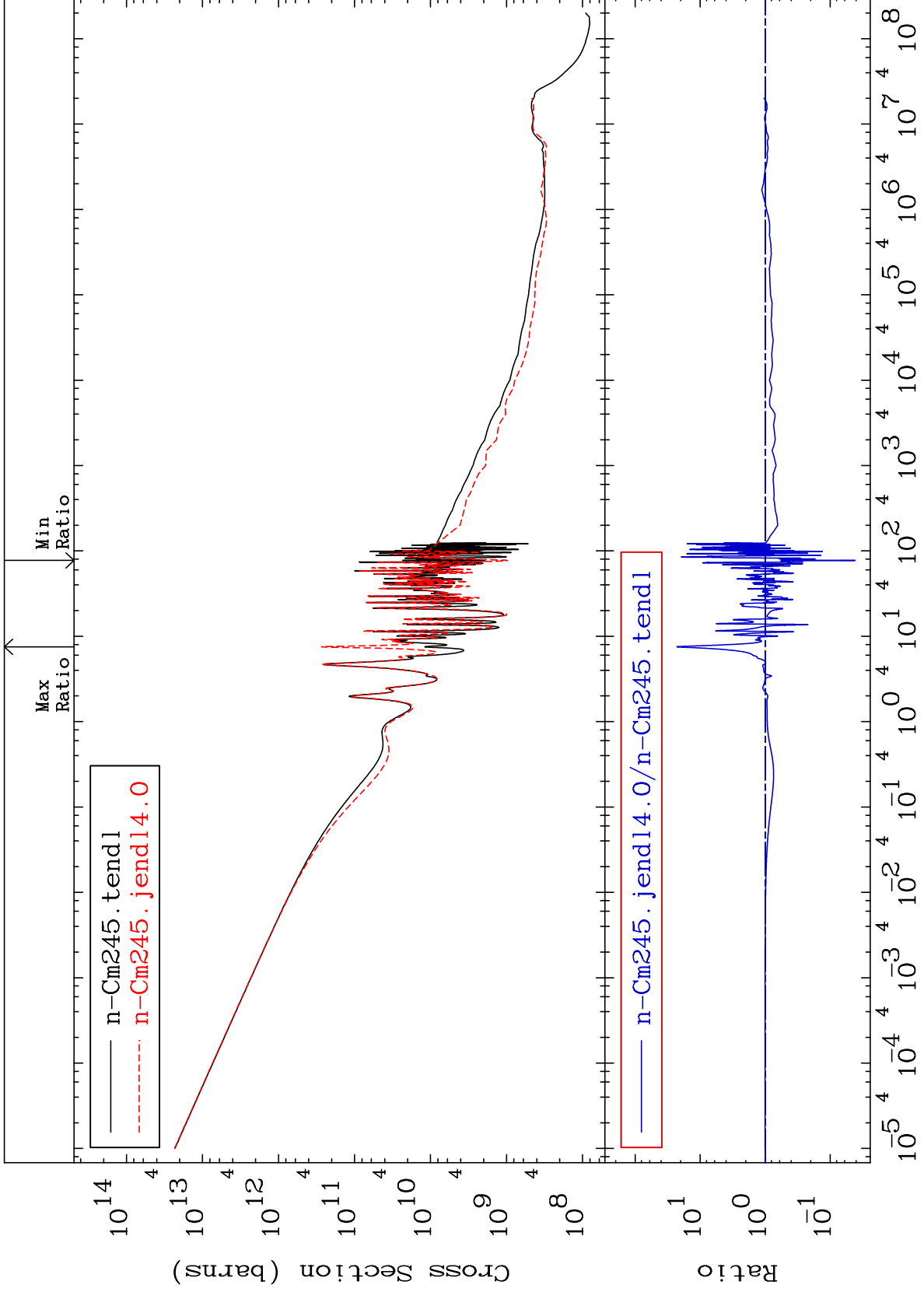
Incident Energy (eV)

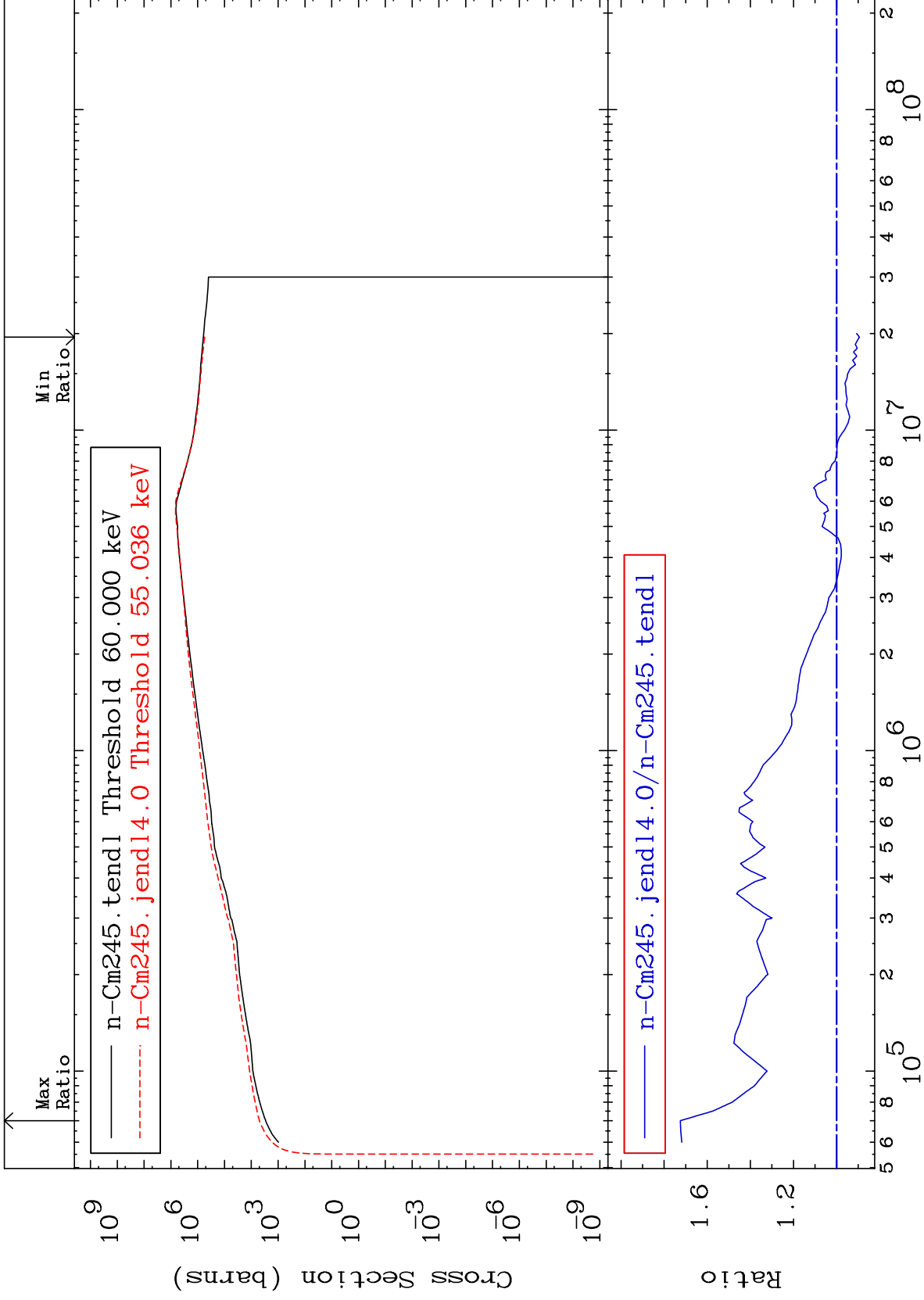
96-Cm-245

MAT 9640

Kerma non-elastic (all but mt2)
Cross Section

96-Cm-245
-95.85 To 2182. %

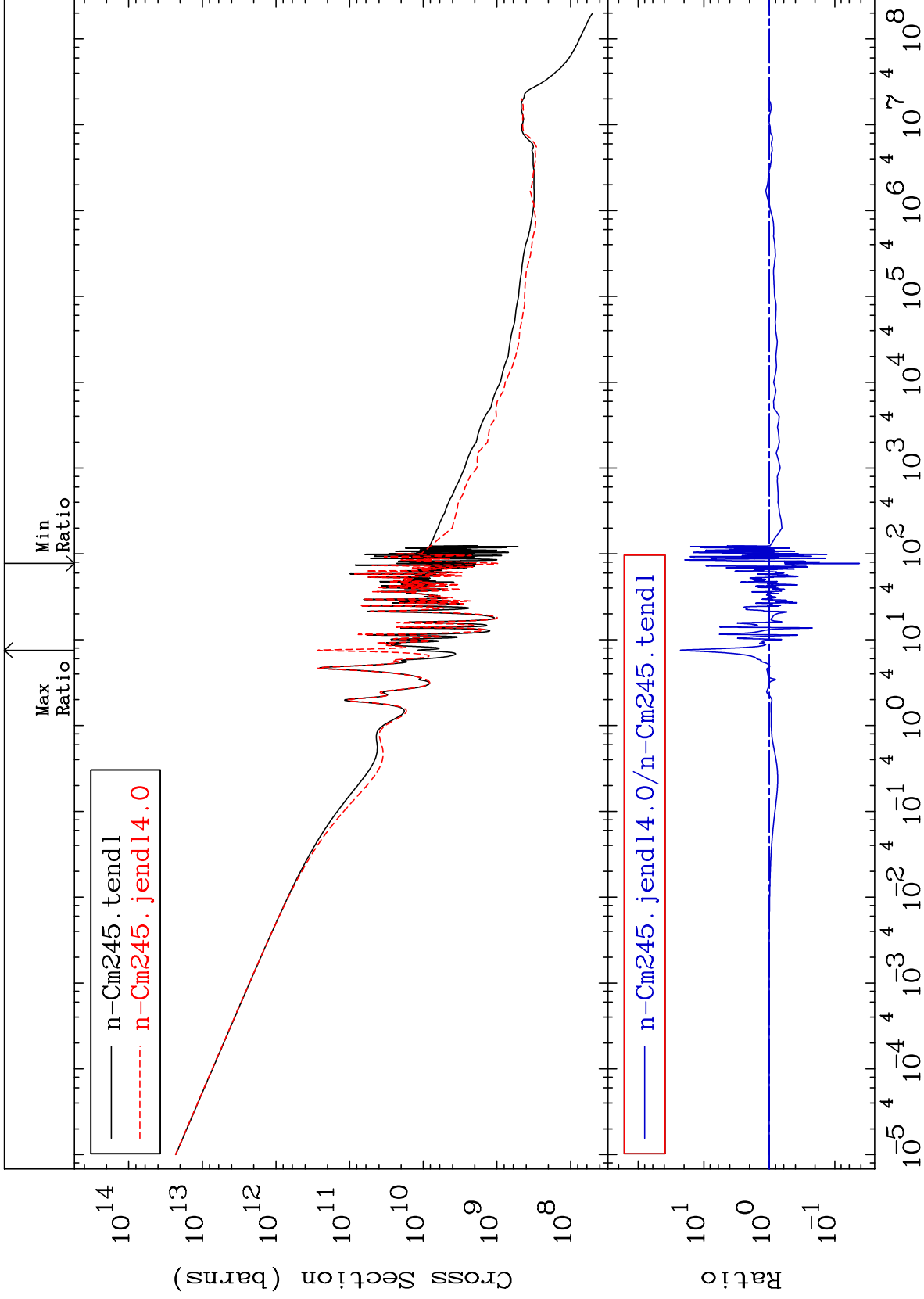




MAT 9640

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

96-Cm-245
-95.80 To 2178. %



38

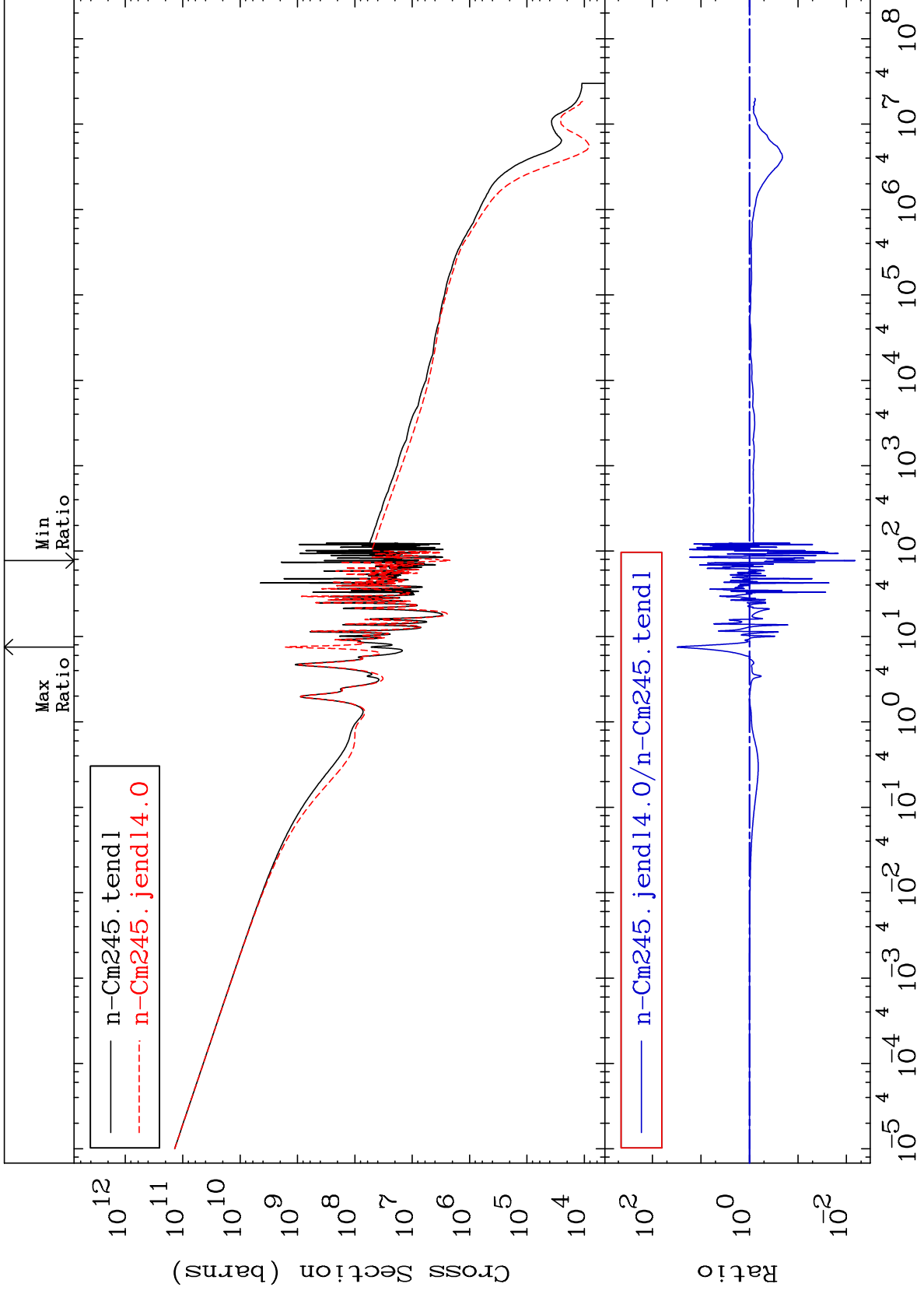
Incident Energy (eV)

96-Cm-245

MAT 9640

Kerma capture (mt102)
Cross Section

96-Cm-245
-99.34 To 3019. %



39

Incident Energy (eV)

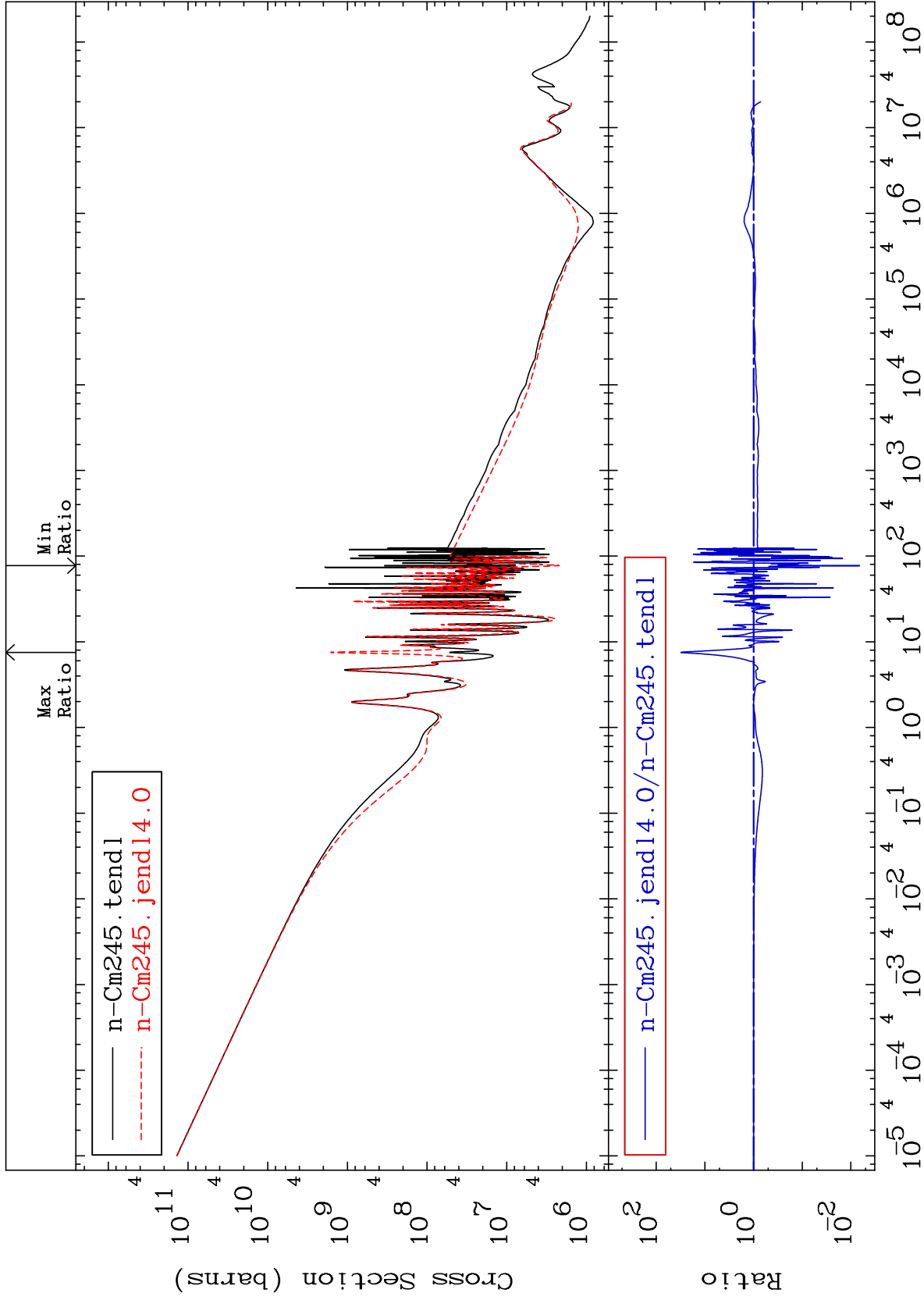
96-Cm-245

MAT 9640

Total photon (eV-barns)
Cross Section

96-Cm-245

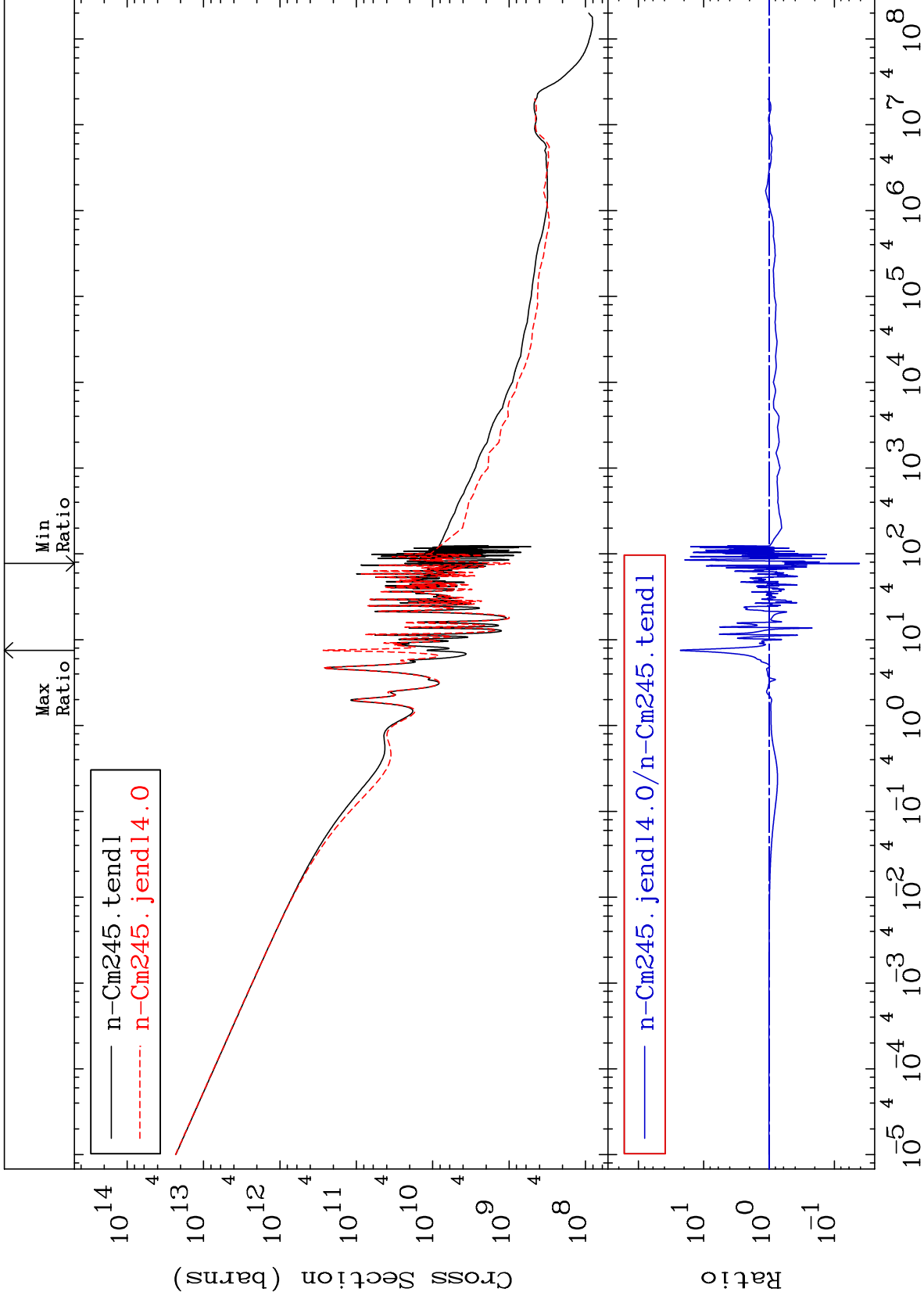
-99.34 To 3019. %



40

Incident Energy (eV)

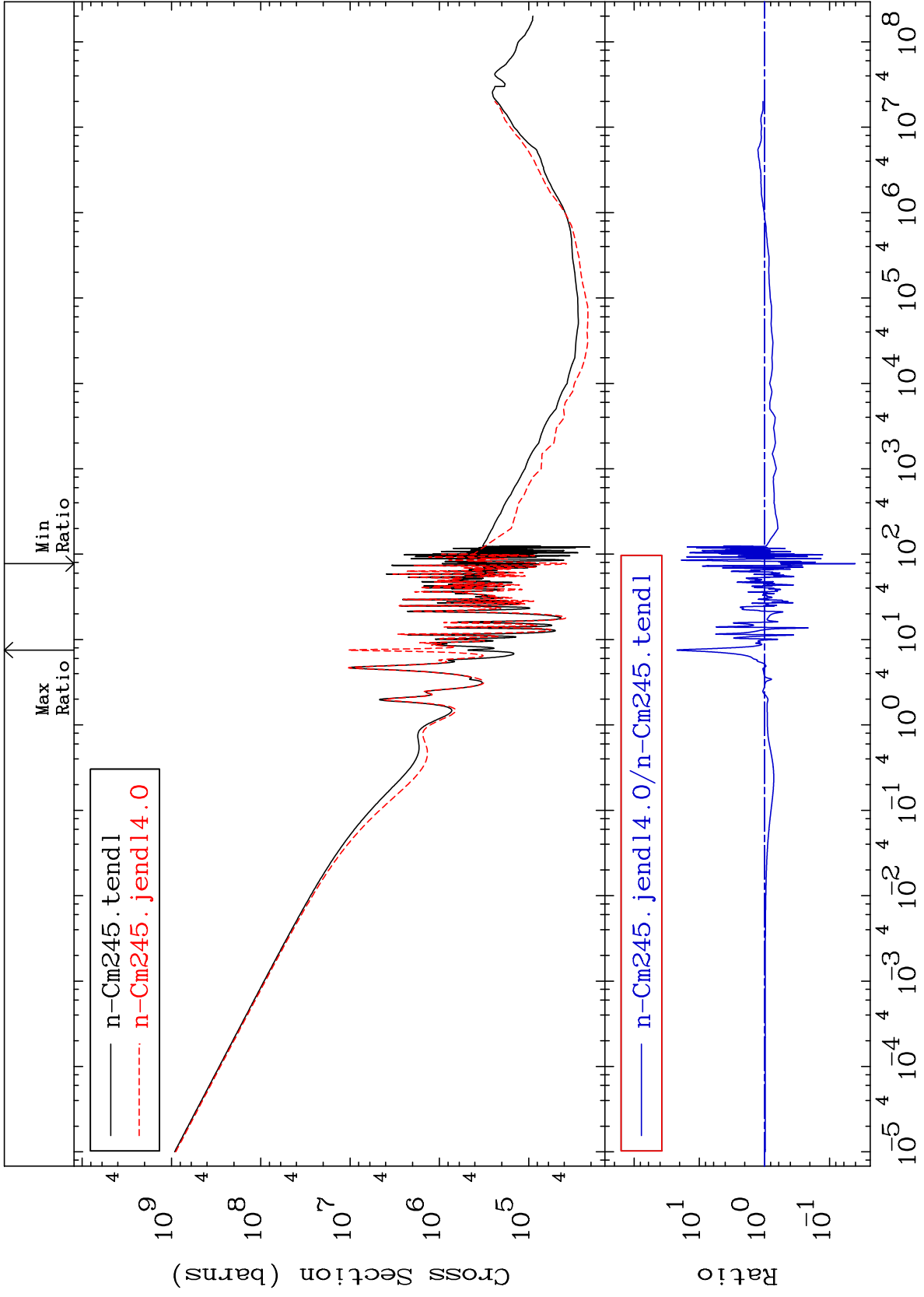
96-Cm-245



MAT 9640

Dpa total (eV-barns)
Cross Section

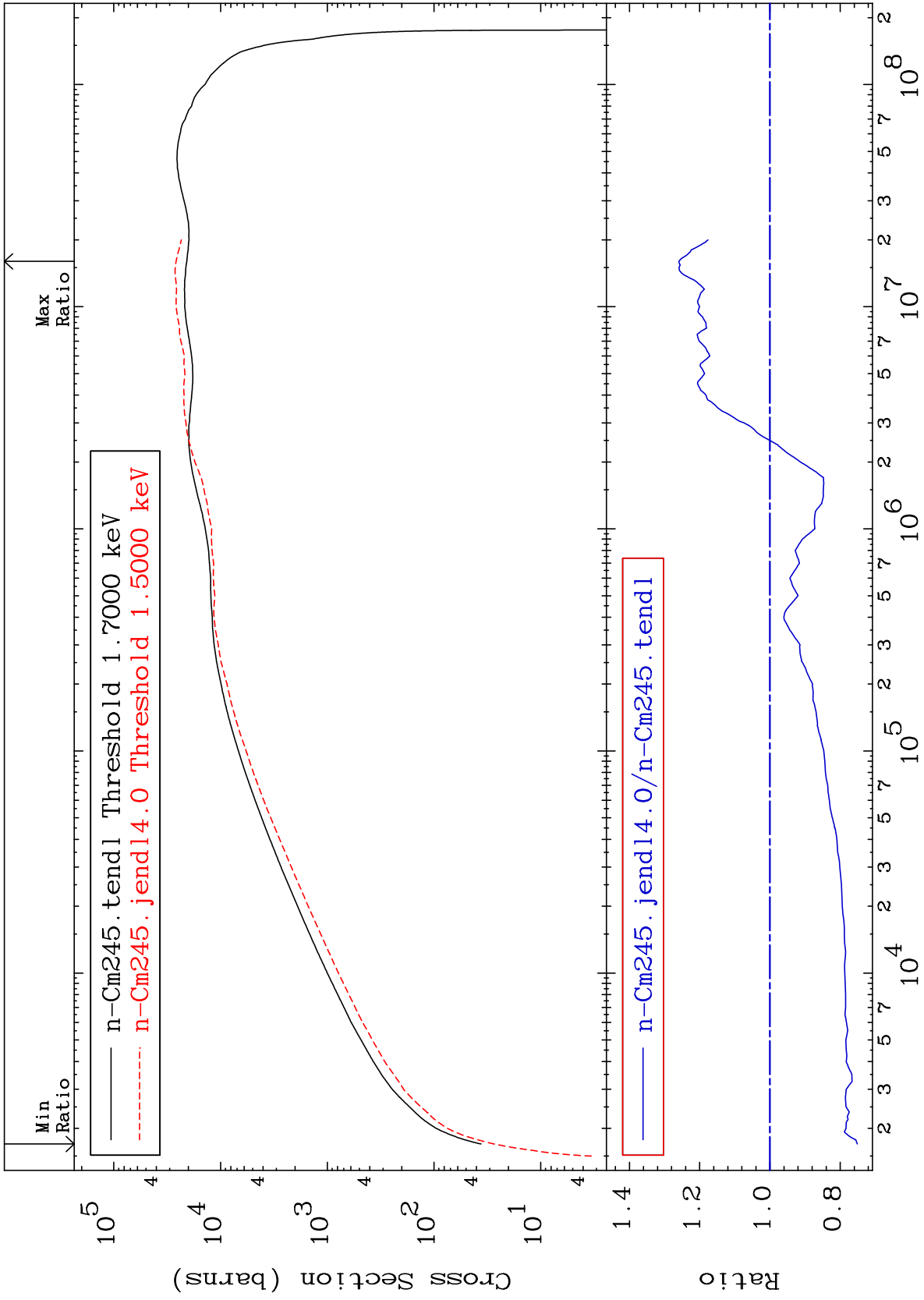
96-Cm-245
-95.95 To 2097. %



MAT 9640

Dpa elastic (mt2)
Cross Section

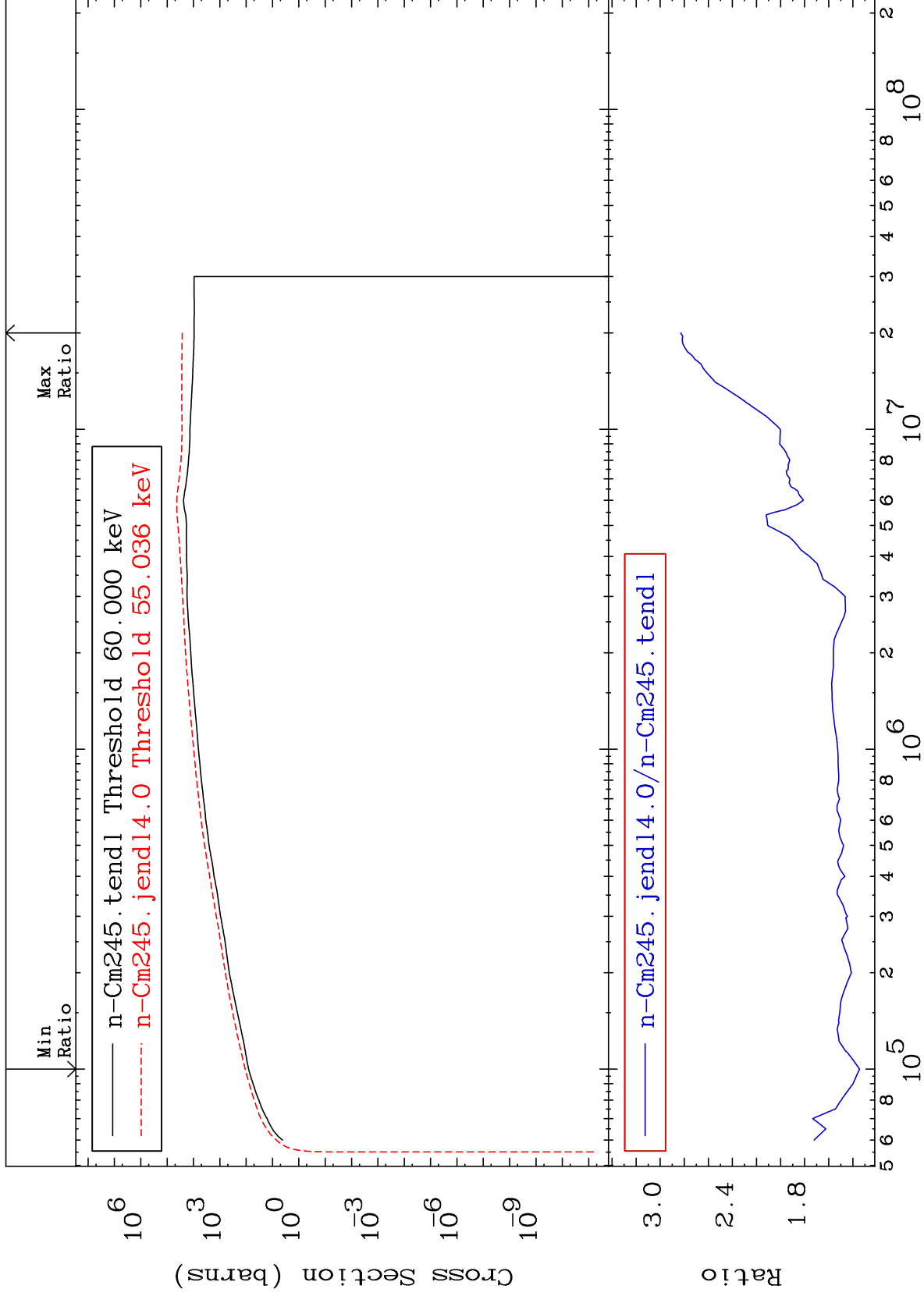
96-Cm-245
-24.85 To 25.99 %



MAT 9640

Dpa inelastic (mt51-91)
Cross Section

96-Cm-245
34.41 To 182.9 %



MAT 9640

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-245
-100.0 To 2326. %

