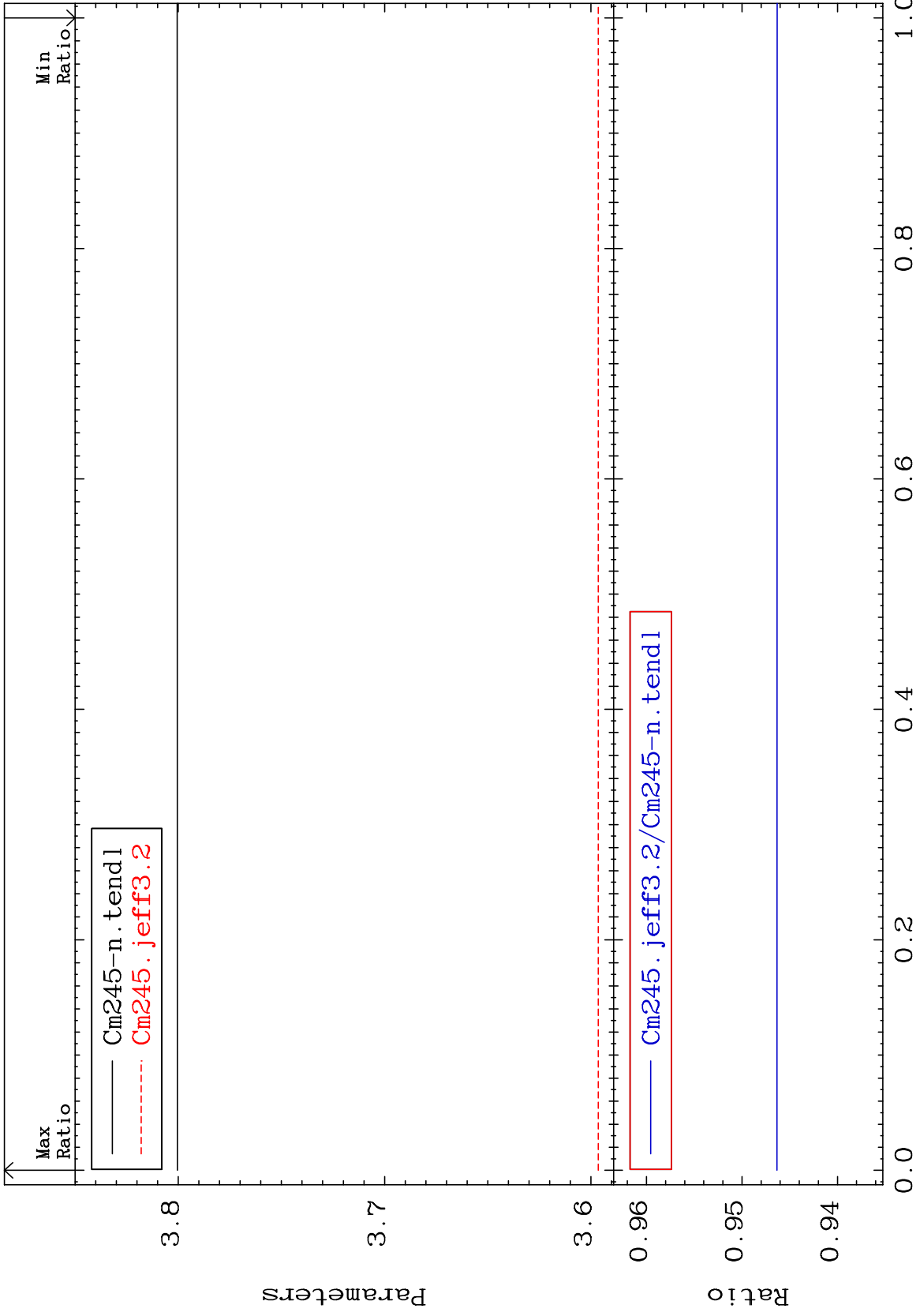


MAT 9640

Total $\bar{\nu}$
Parameters

96-Cm-245
-5.369 To -5.366%



1

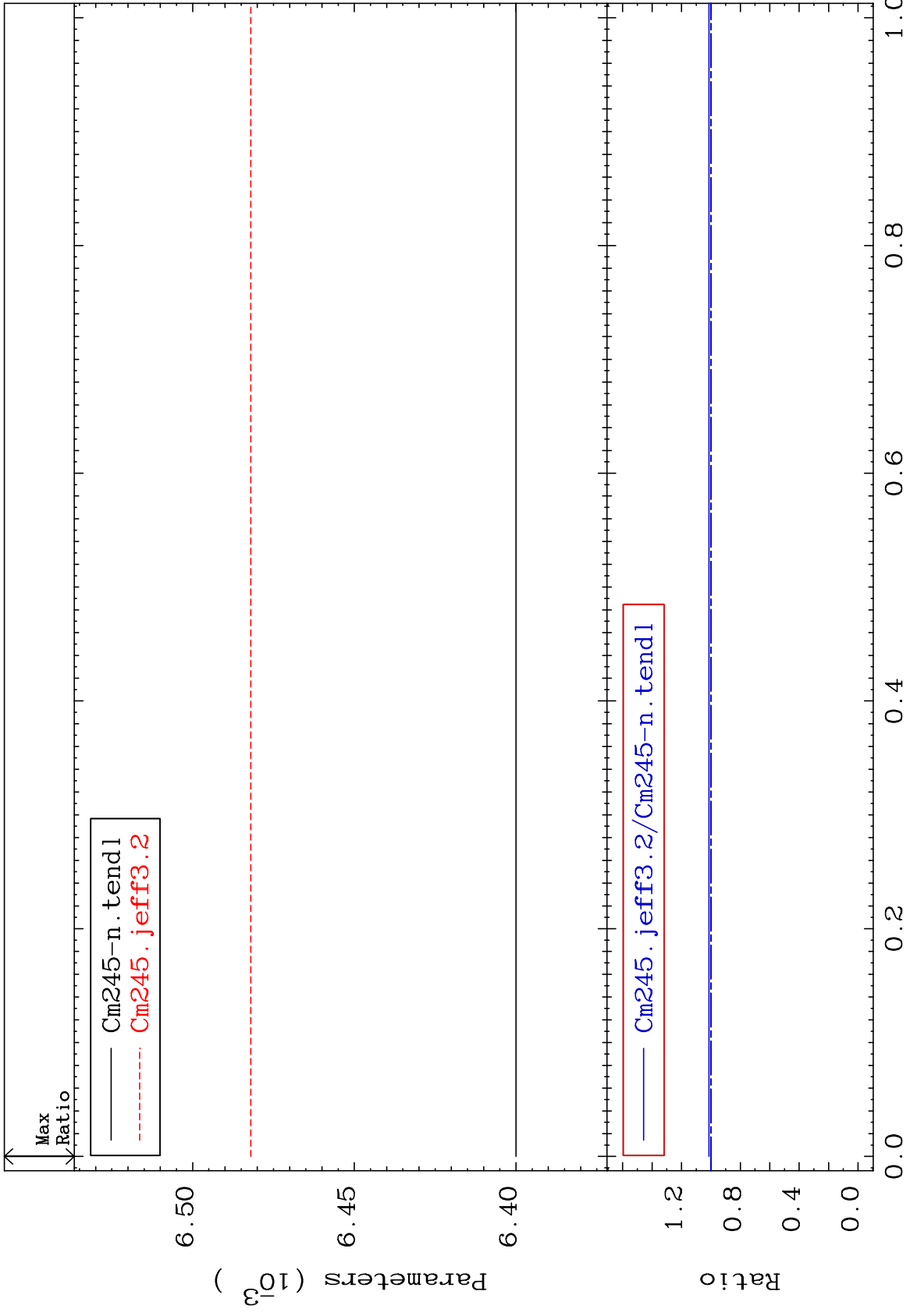
Incident Energy (KeV)

96-Cm-245

MAT 9640

Delayed $\bar{\nu}$
Parameters

96-Cm-245
1.281 To 1.281 %



2

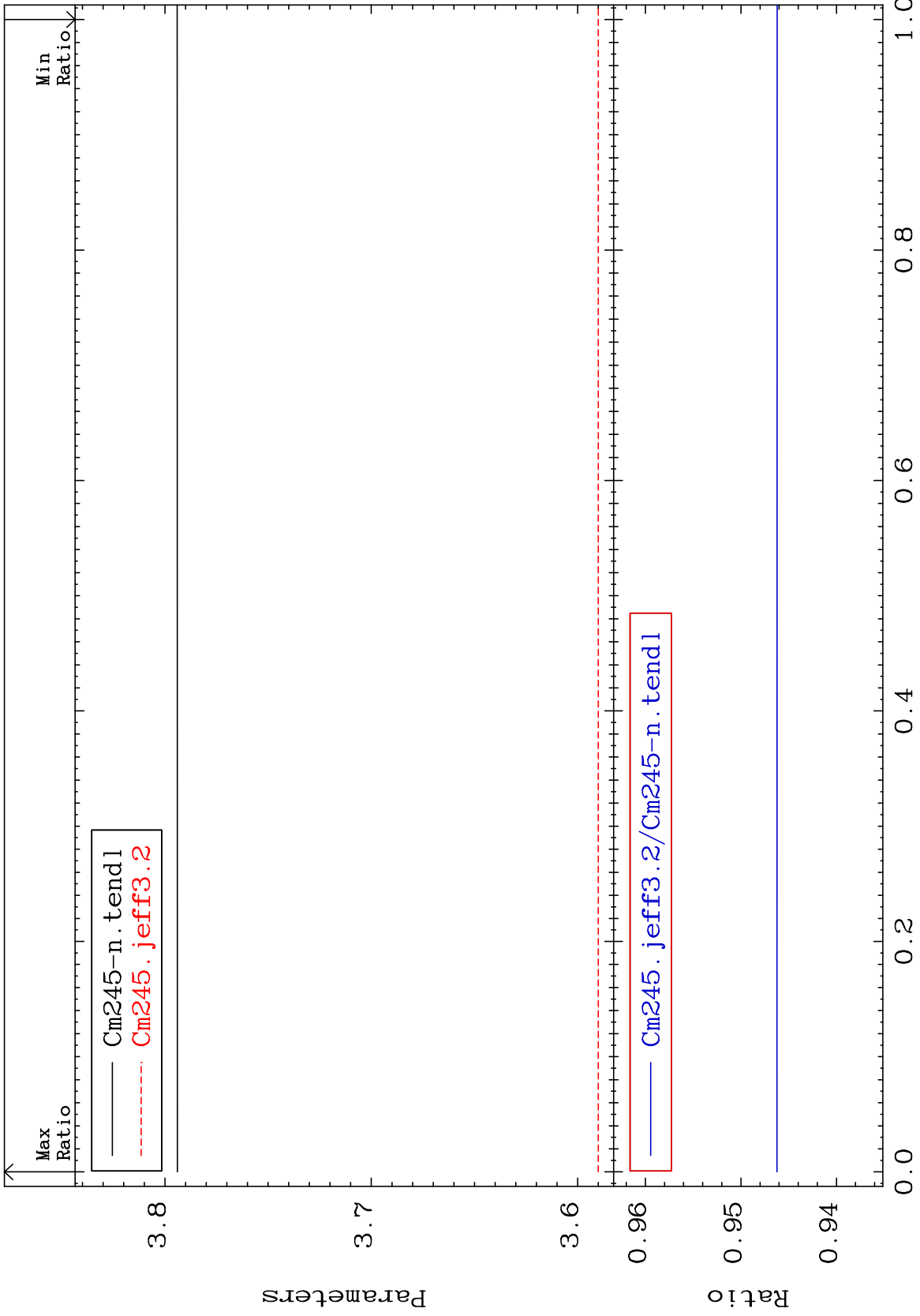
Incident Energy (KeV)

96-Cm-245

MAT 9640

Prompt $\bar{\nu}$
Parameters

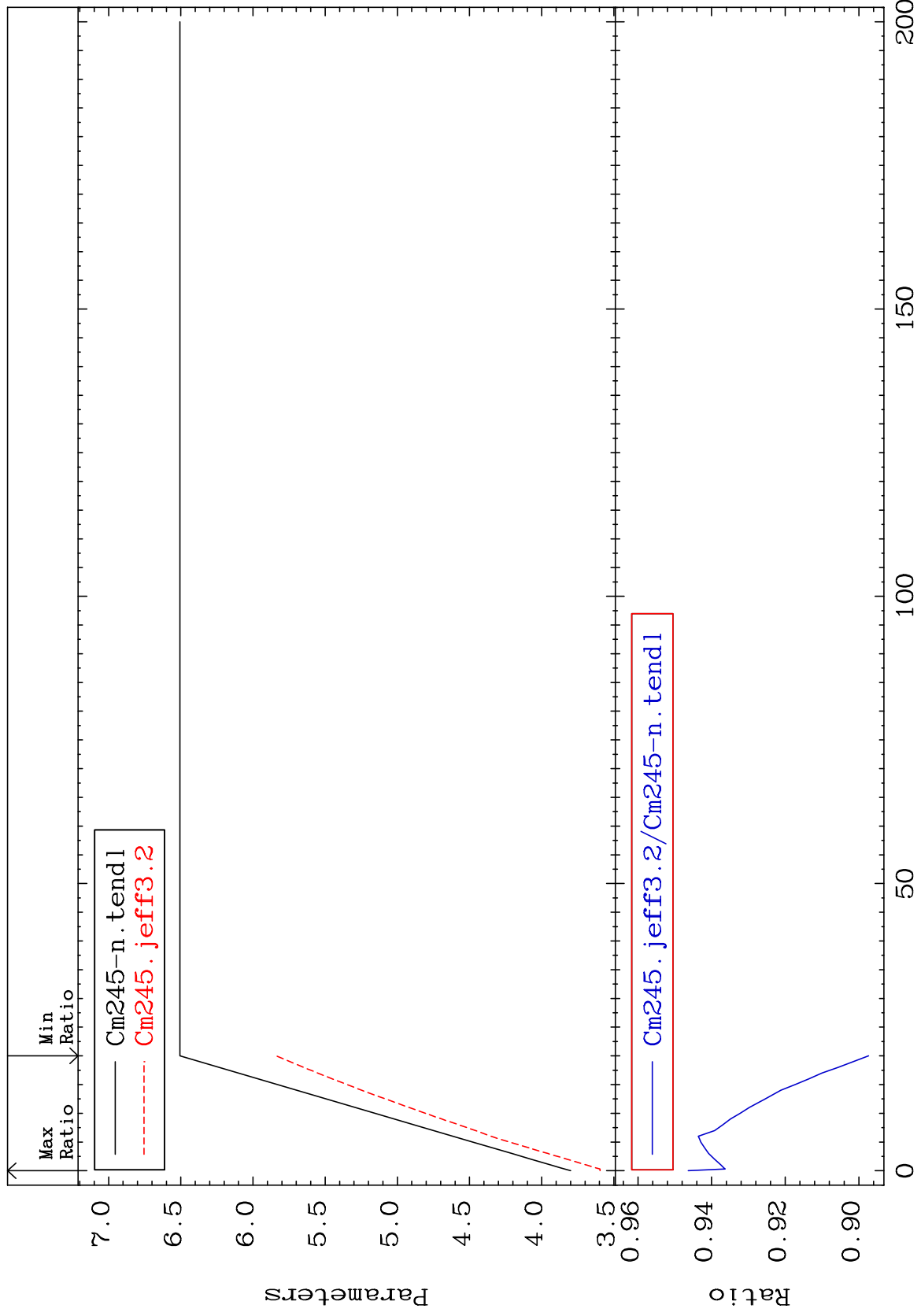
96-Cm-245
-5.380 To -5.377%



MAT 9640

Total $\bar{\nu}$
Parameters

96-Cm-245
-10.26 To -5.366%



Incident Energy (MeV)

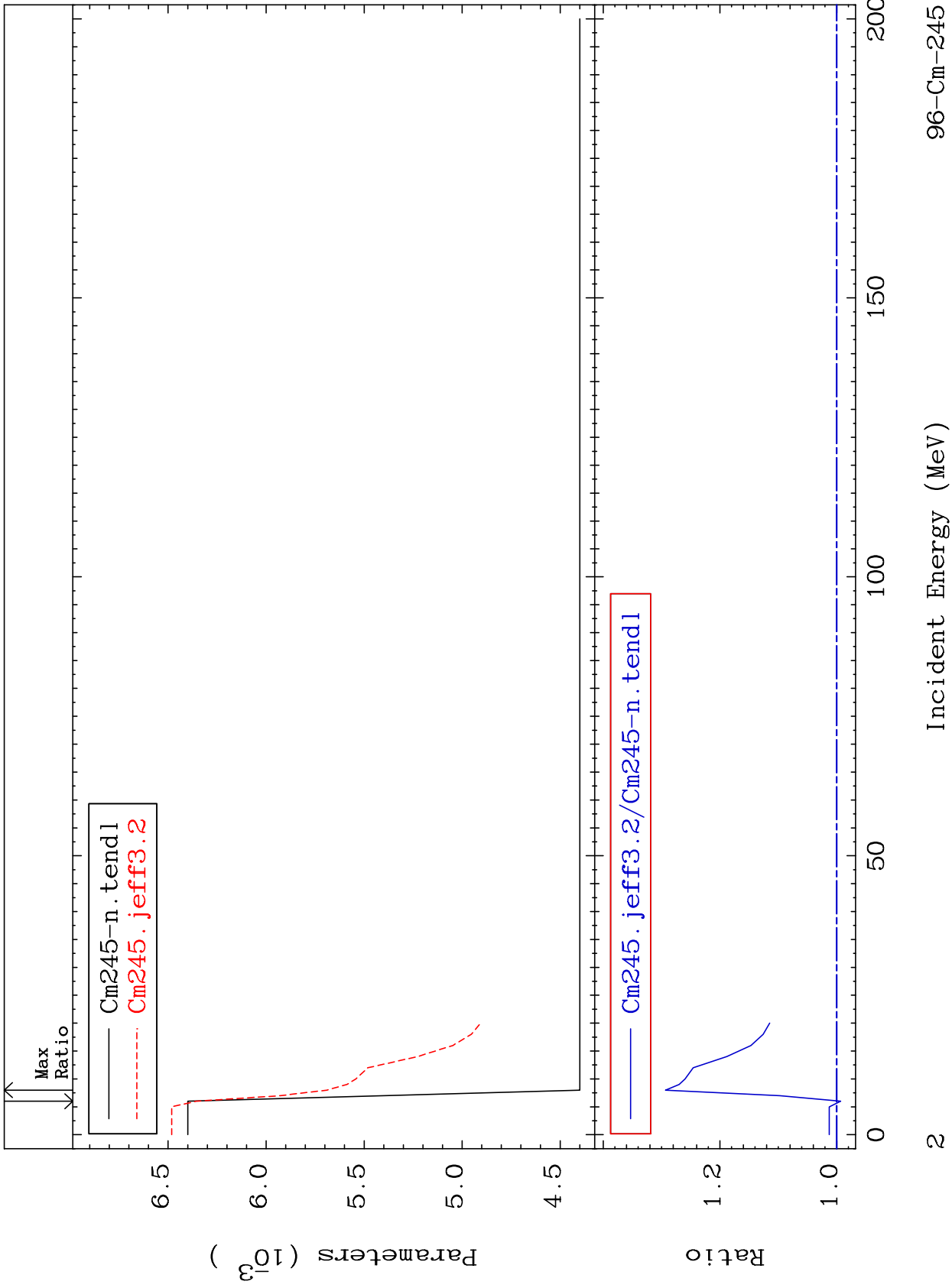
96-Cm-245

1

MAT 9640

Delayed $\bar{\nu}$
Parameters

96-Cm-245
-0.674 To 29.33 %



96-Cm-245

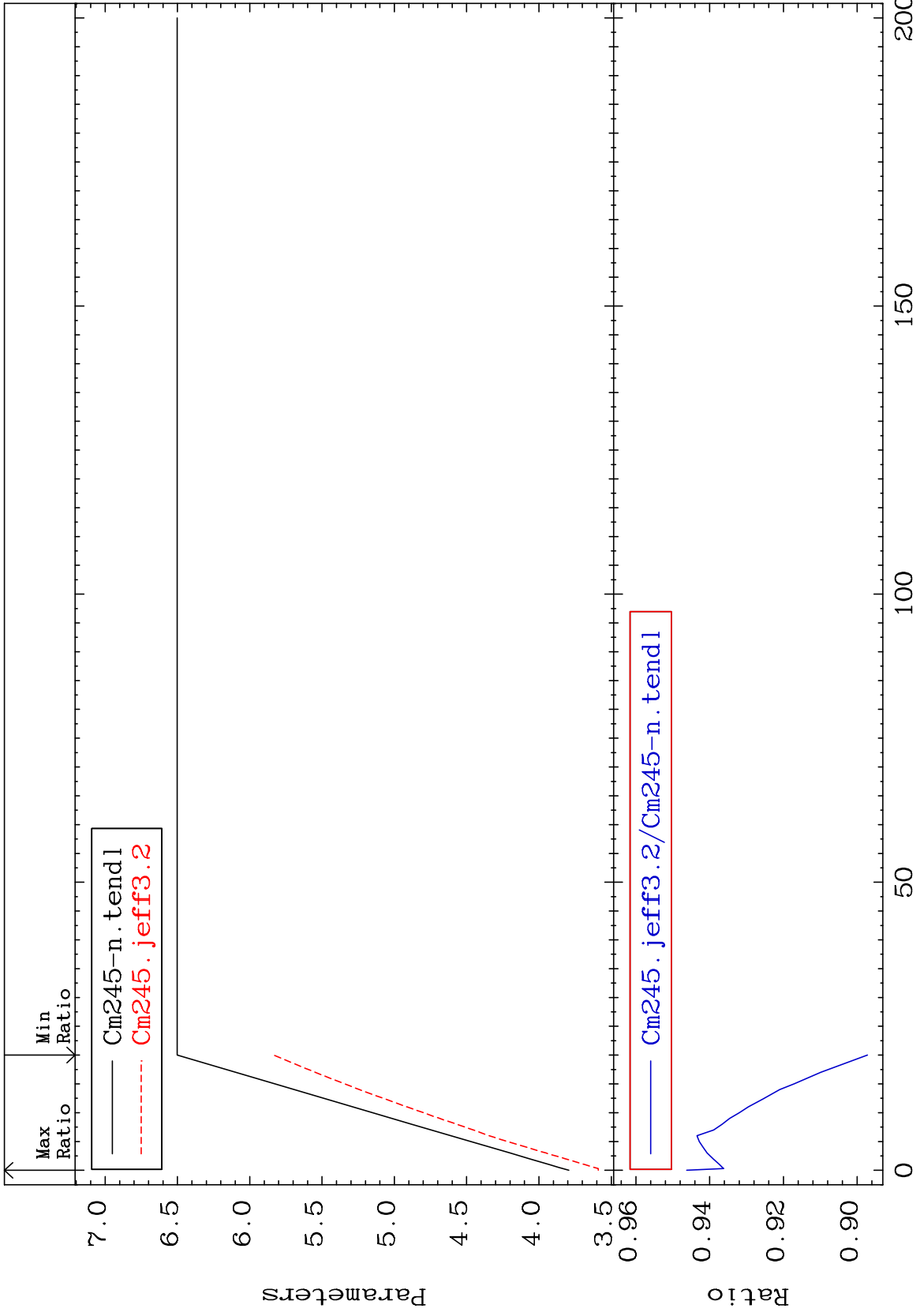
Incident Energy (MeV)

2

MAT 9640

Prompt $\bar{\nu}$
Parameters

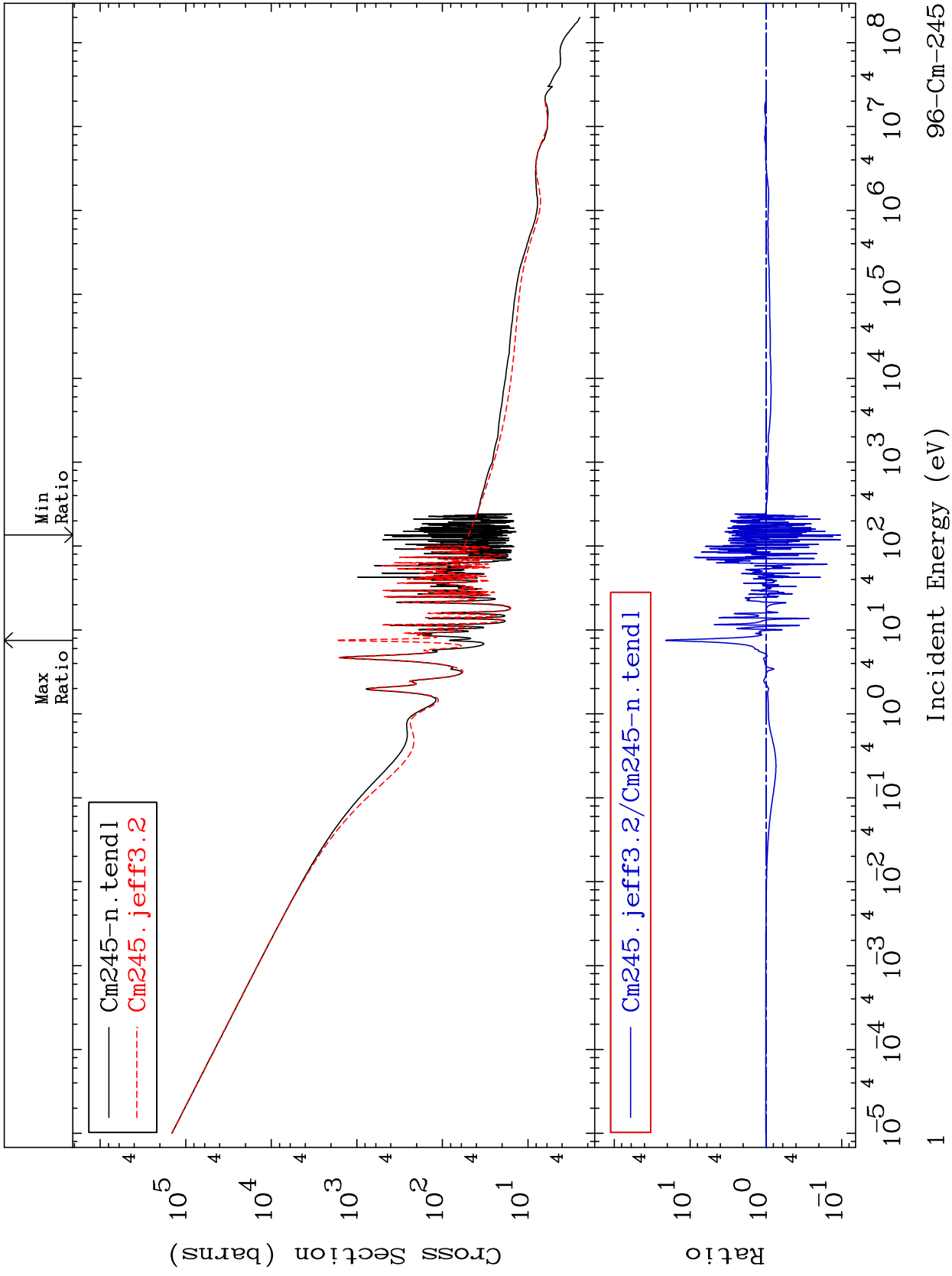
96-Cm-245
-10.28 To -5.377%



MAT 9640

96-Cm-245
-89.67 To 2010. %

Total
Cross Section

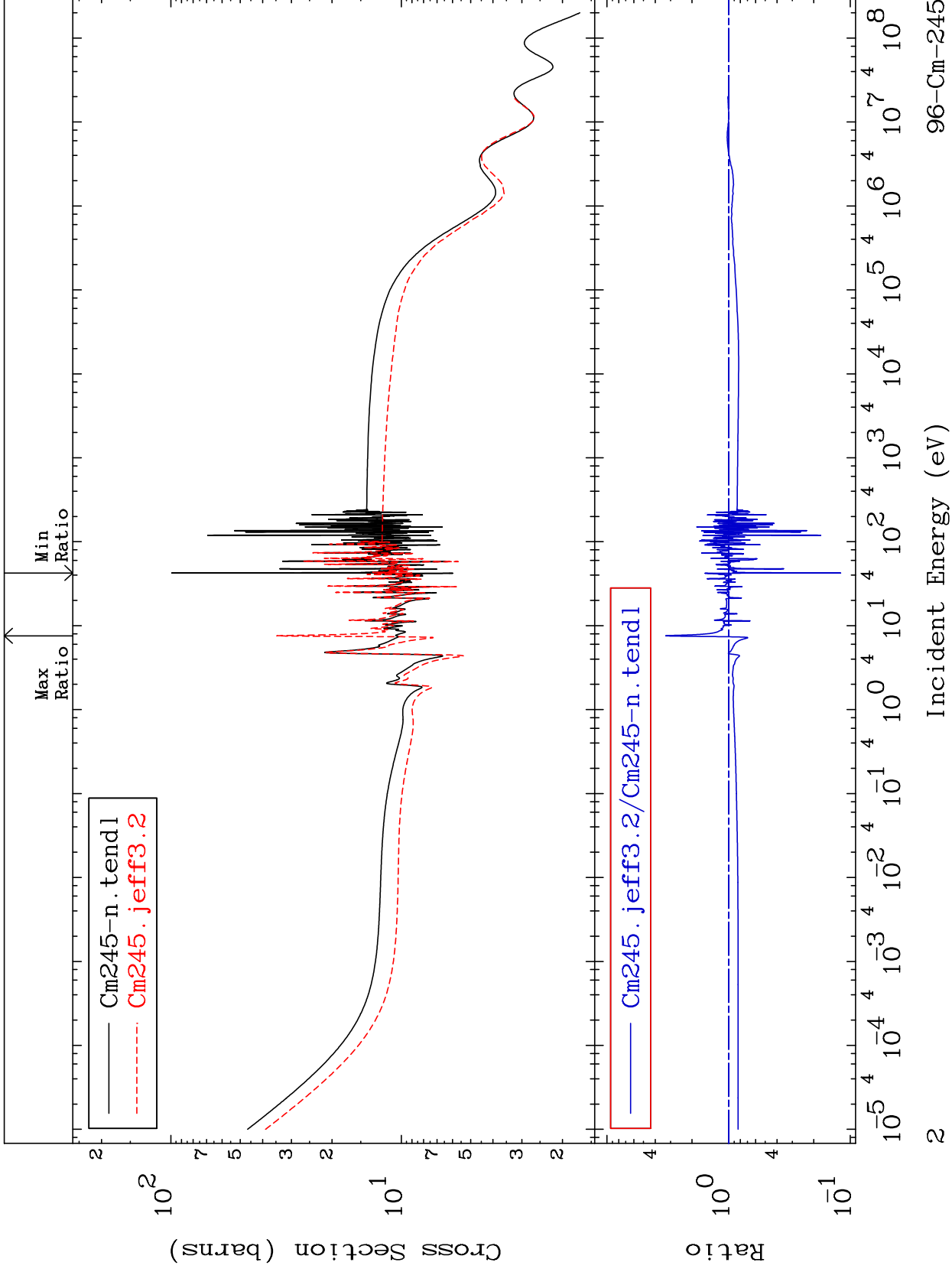


96-Cm-245

MAT 9640

Elastic
Cross Section

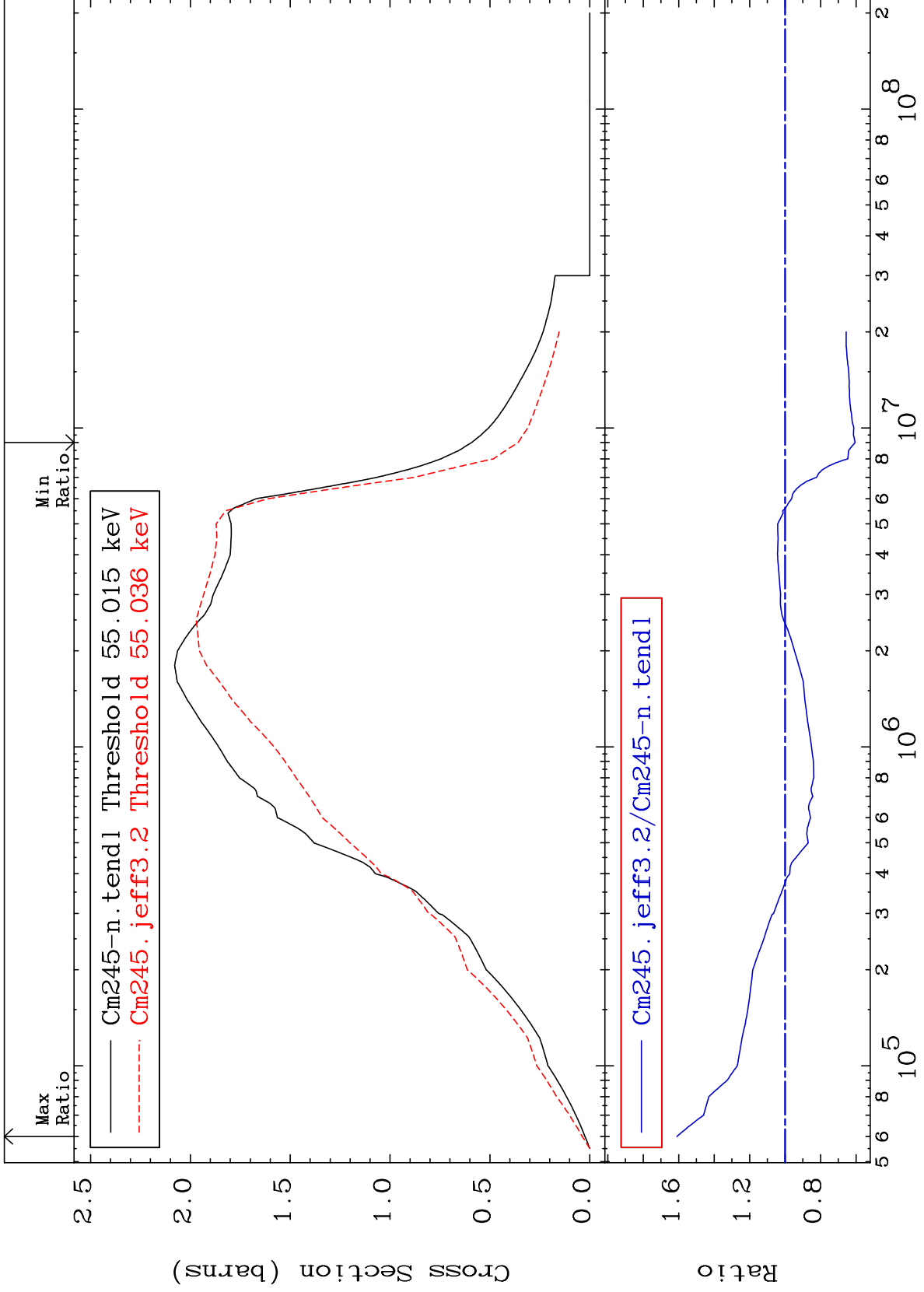
96-Cm-245
-87.99 To 229.9 %



MAT 9640

Inelastic
Cross Section

96-Cm-245
-39.47 To 60.97 %



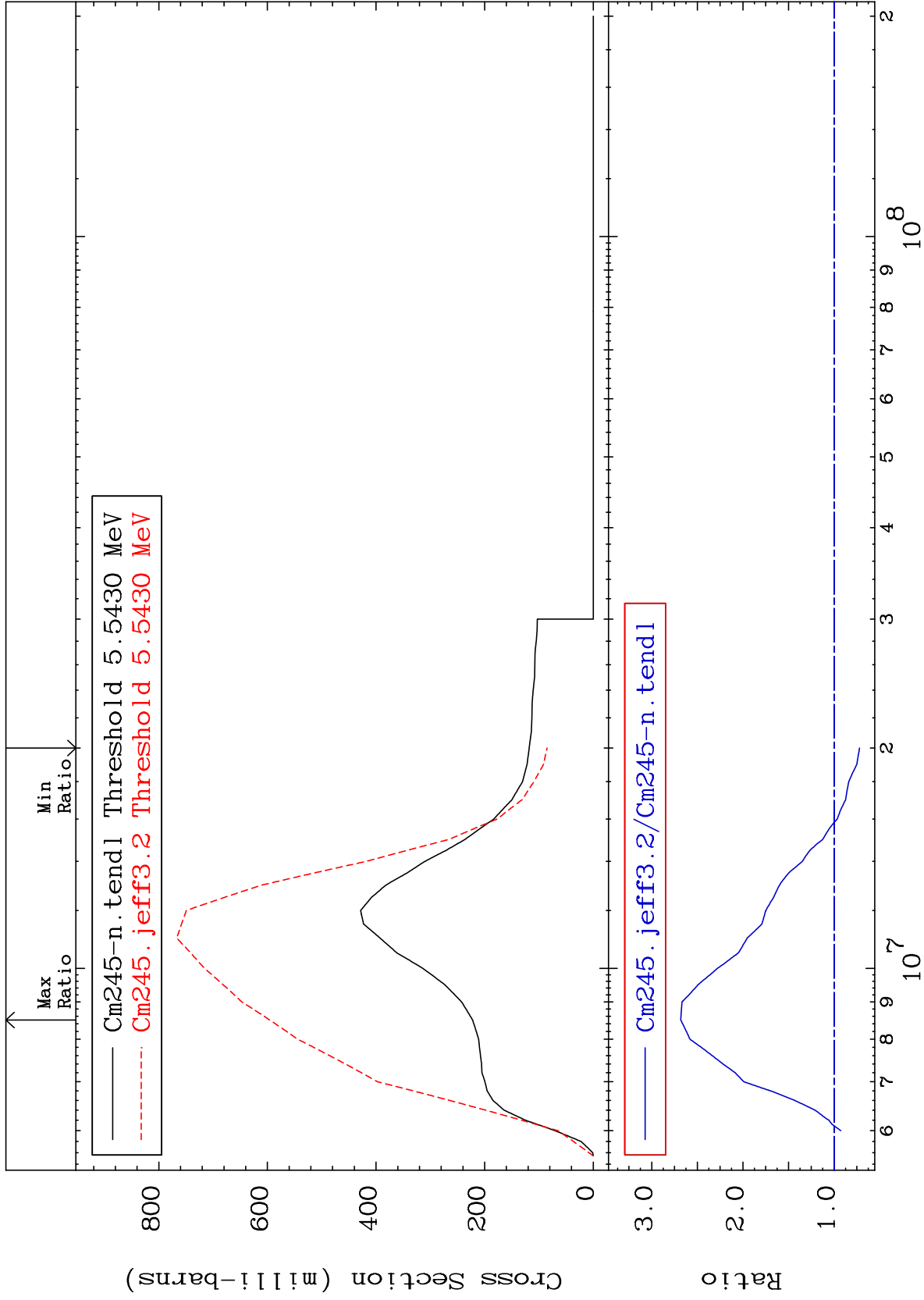
MAT 9640

(n,2n)

96-Cm-245

Cross Section

-27.91 To 168.2 %



4

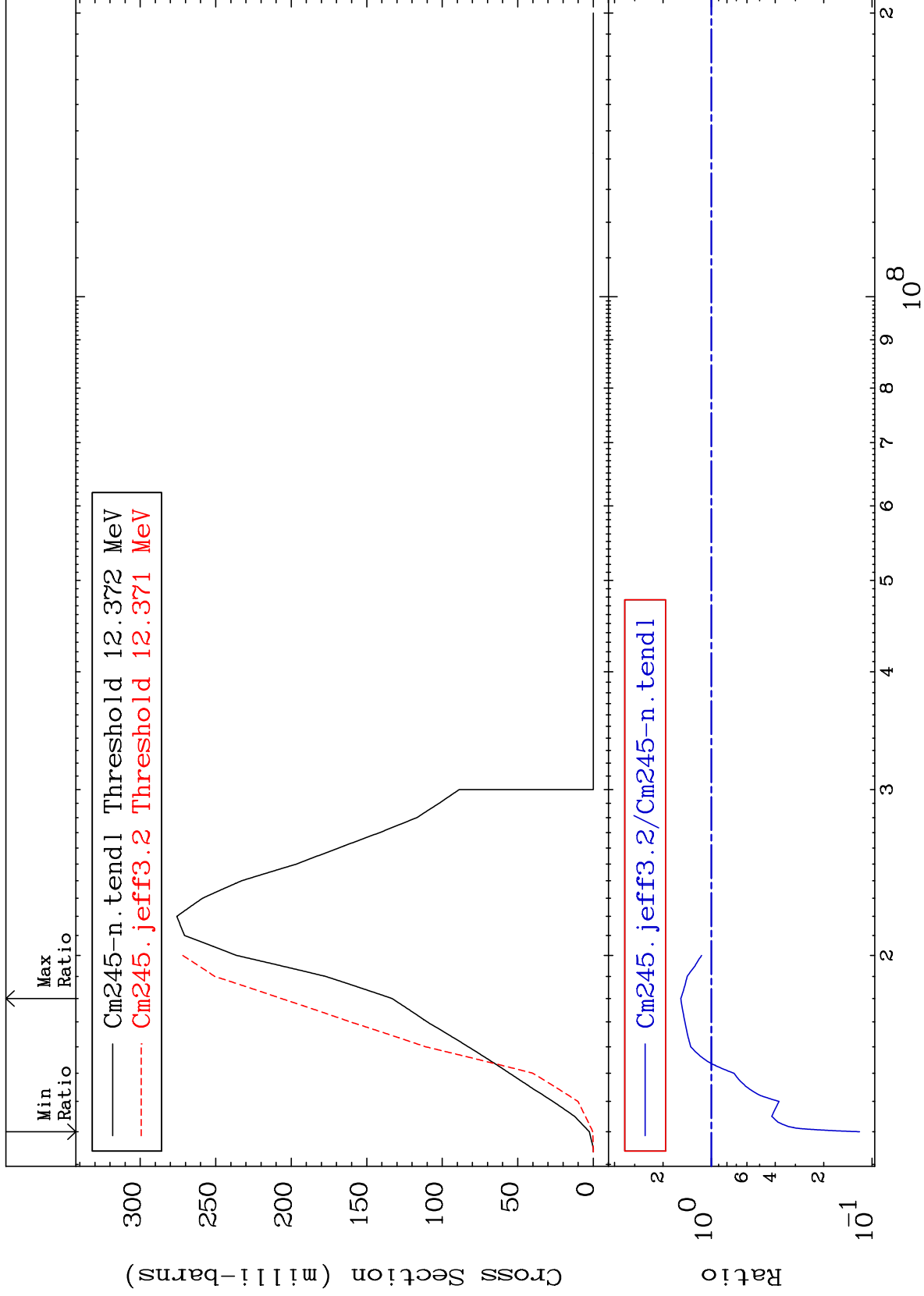
Incident Energy (eV)

96-Cm-245

MAT 9640

(n,3n)
Cross Section

96-Cm-245
-88.04 To 55.01 %



5

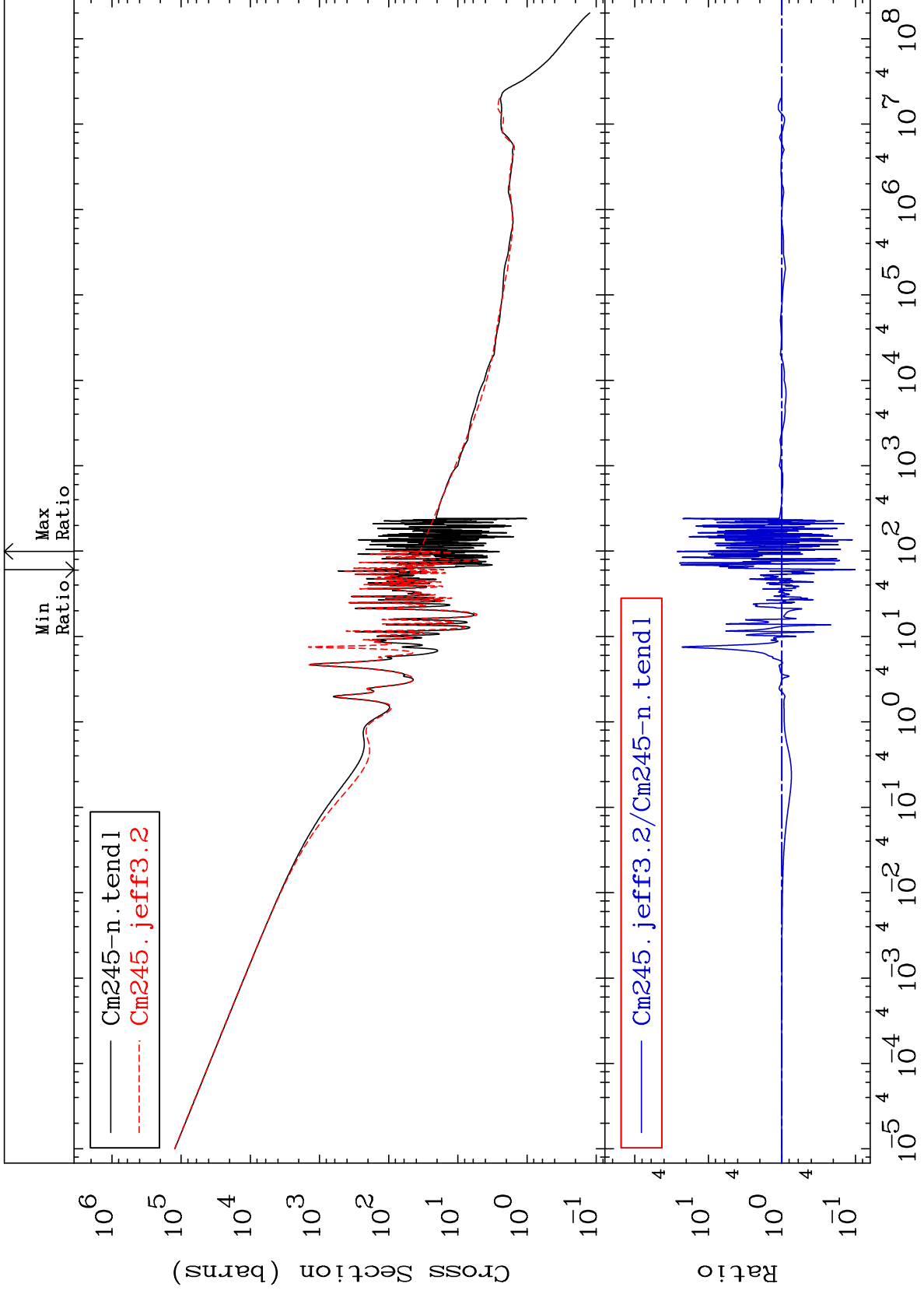
Incident Energy (eV)

96-Cm-245

MAT 9640

Fission
Cross Section

96-Cm-245
-89.87 To 2576. %



6

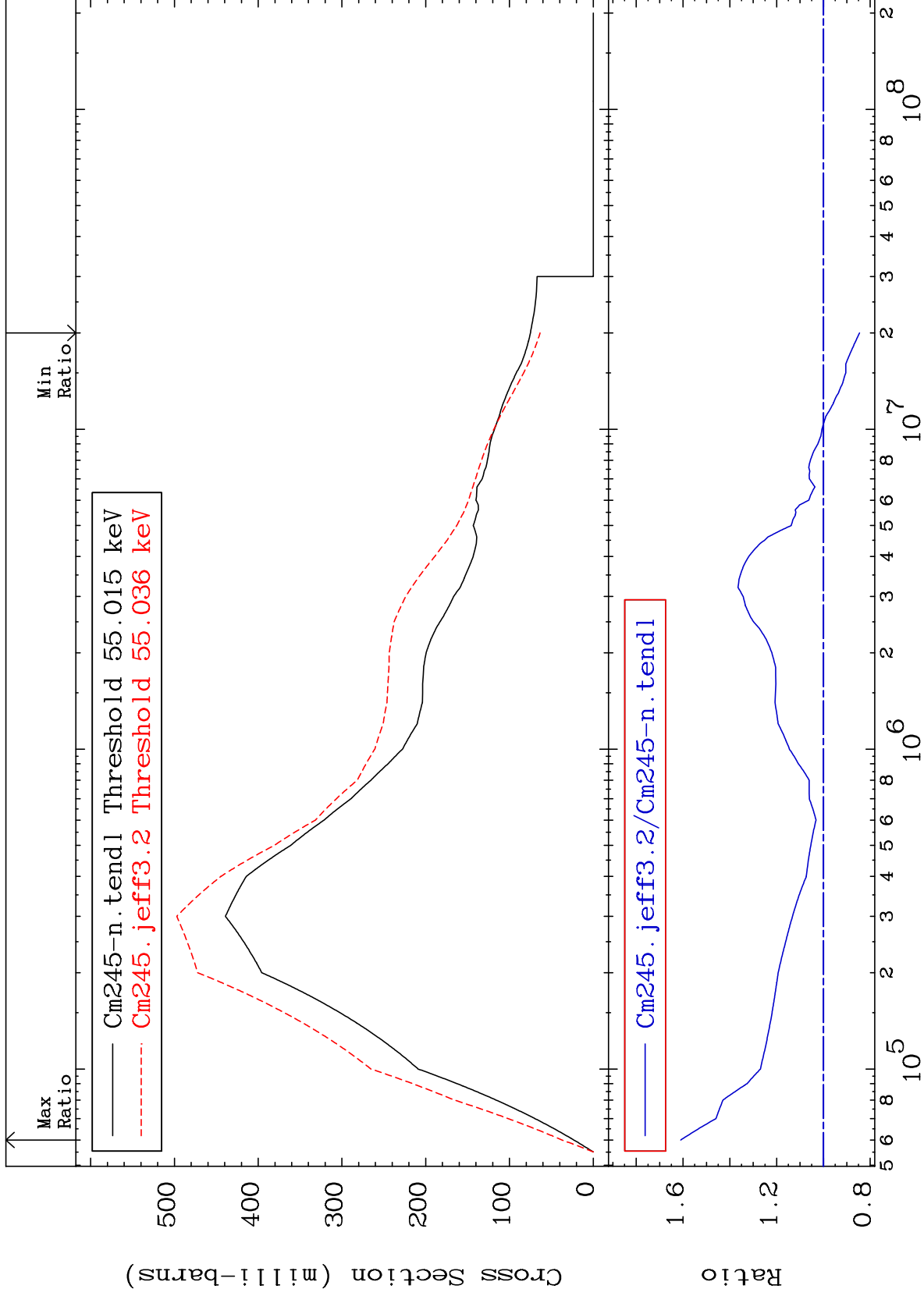
Incident Energy (eV)

96-Cm-245

MAT 9640

54.79 keV (n,n') Level
Cross Section

96-Cm-245
-15.43 To 60.97 %

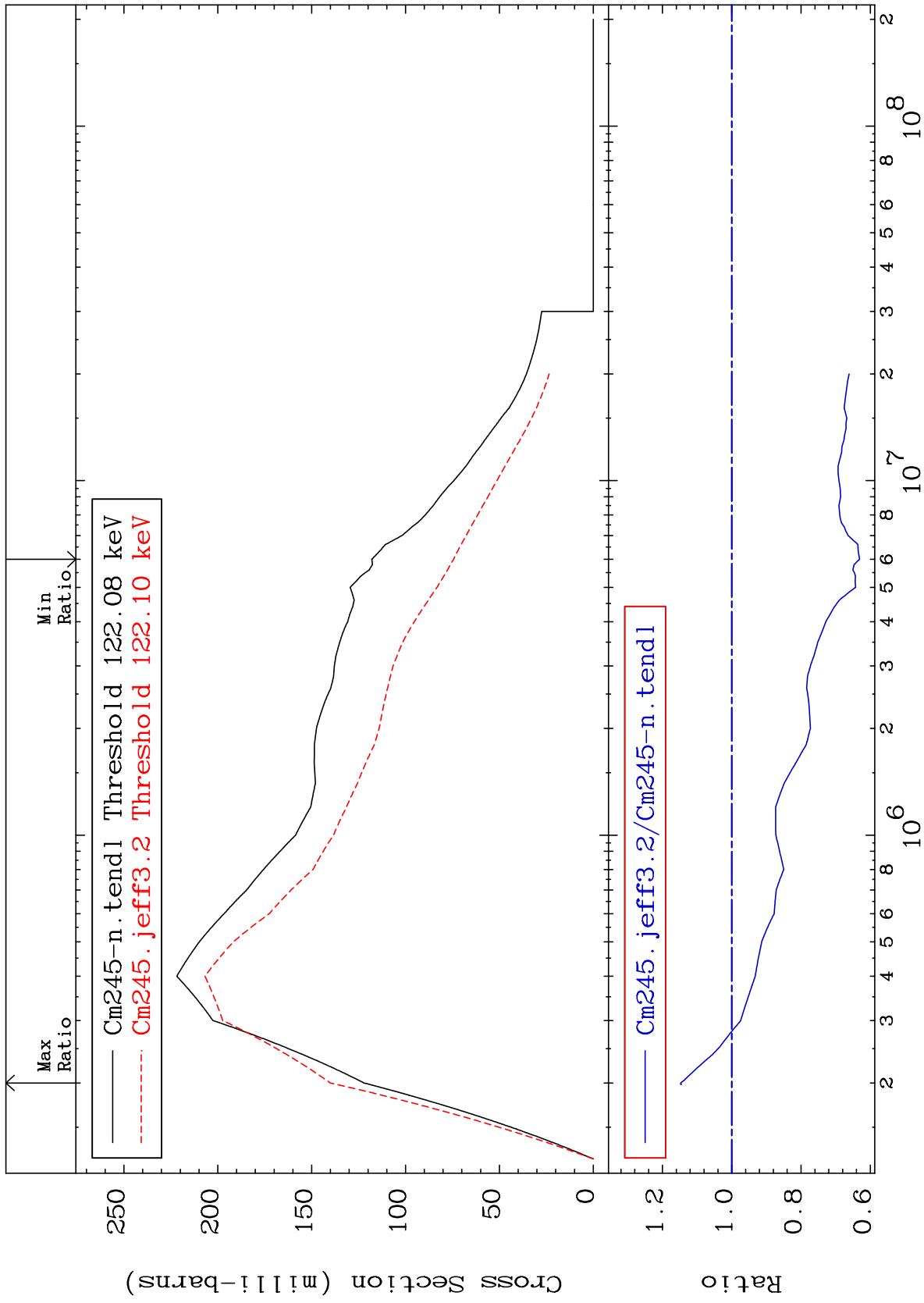


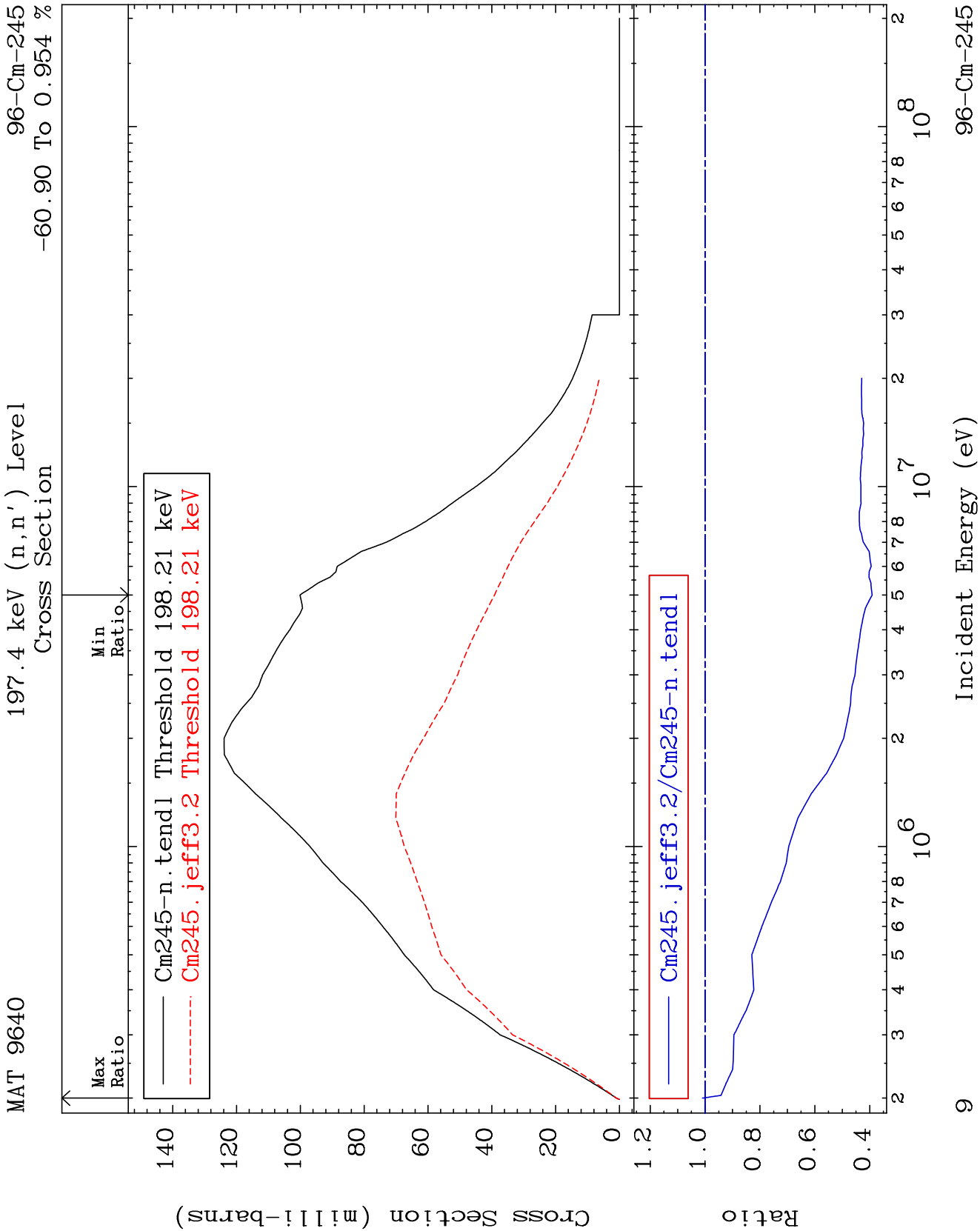
7

Incident Energy (eV)

96-Cm-245

MAT 9640 121.6 keV (n,n') Level 96-Cm-245
 Cross Section -36.89 To 14.71 %

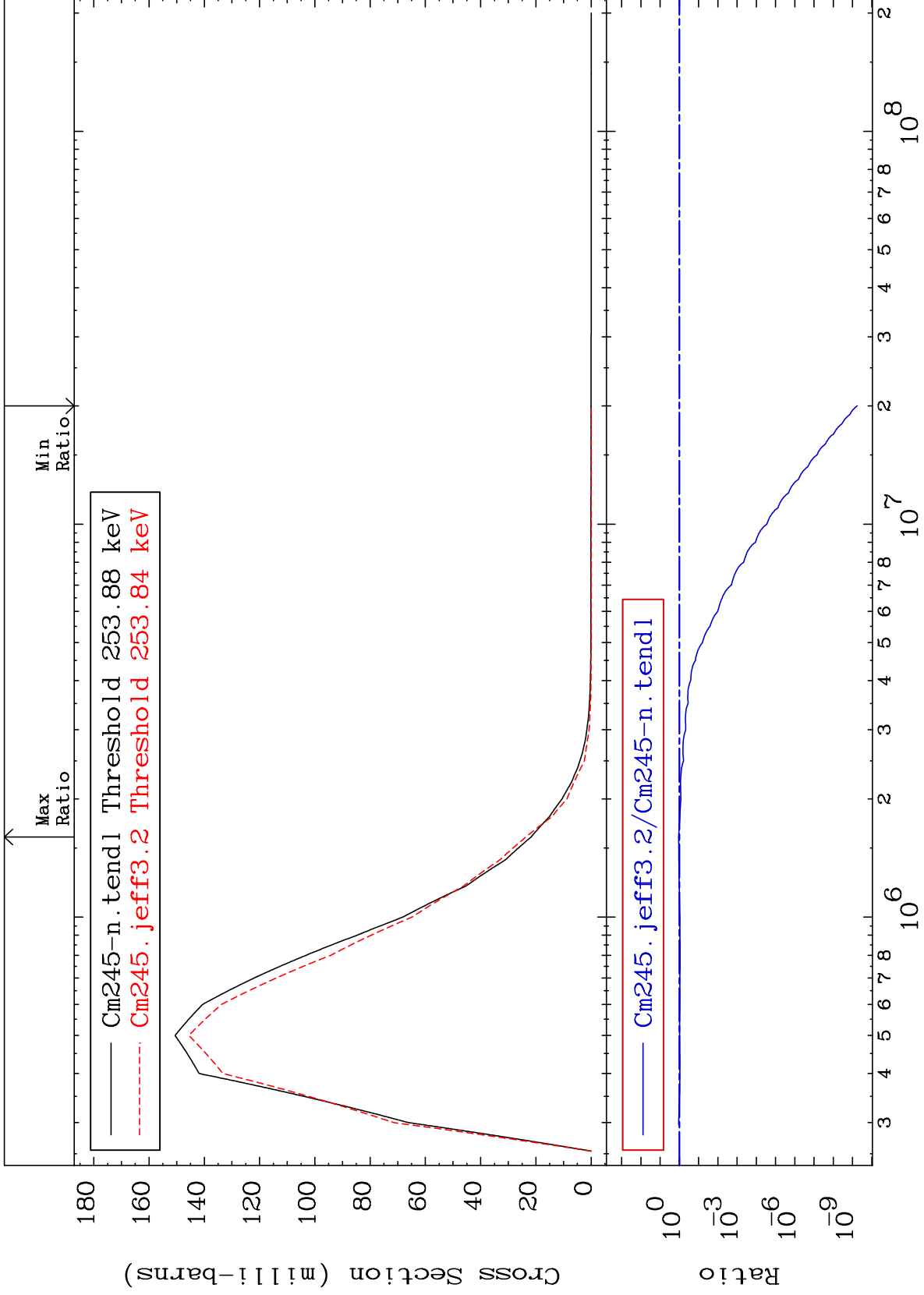




MAT 9640

252.8 keV (n,n') Level
Cross Section

96-Cm-245
-100.0 To 8.668 %



10

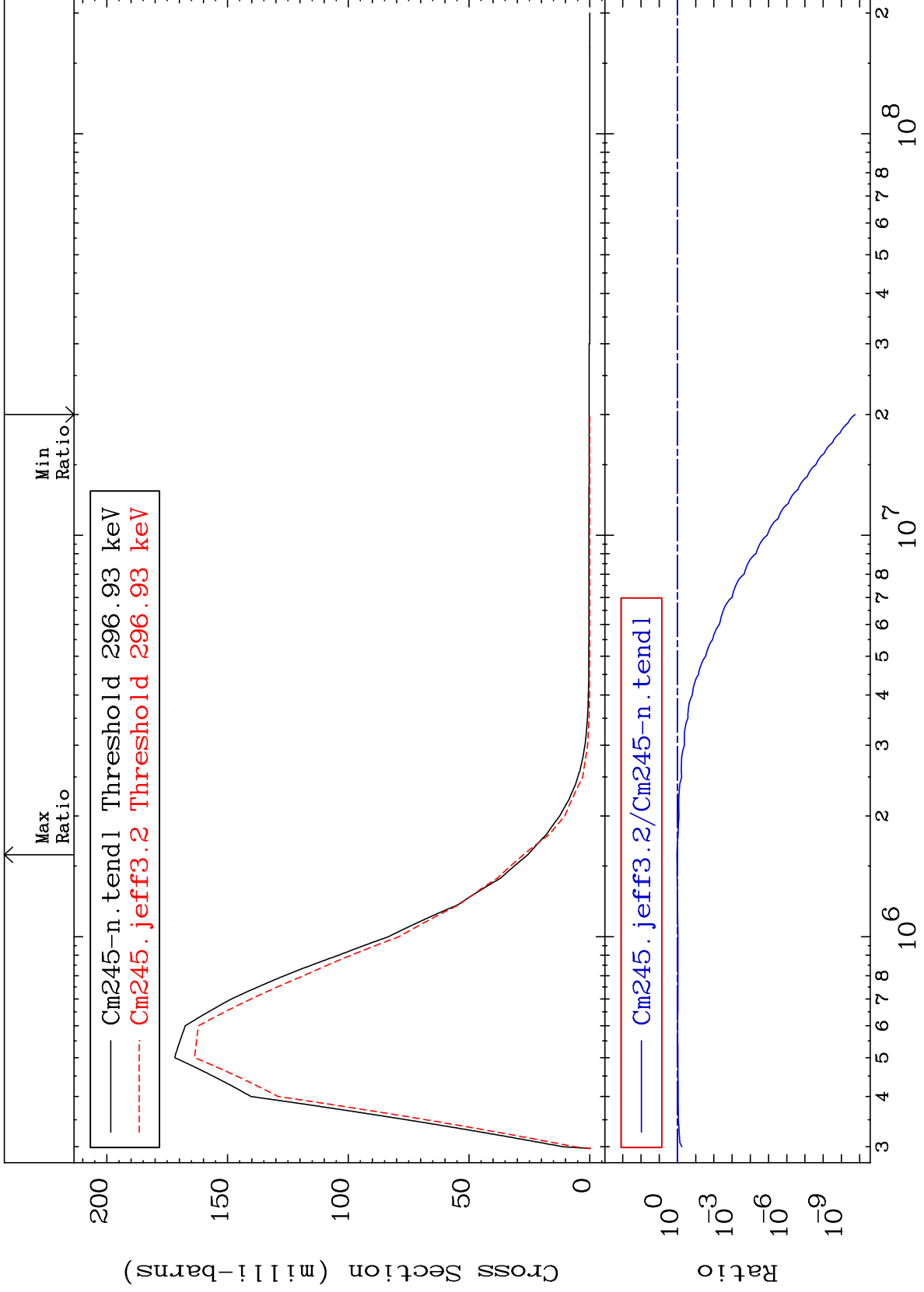
Incident Energy (eV)

96-Cm-245

MAT 9640

295.7 keV (n,n') Level
Cross Section

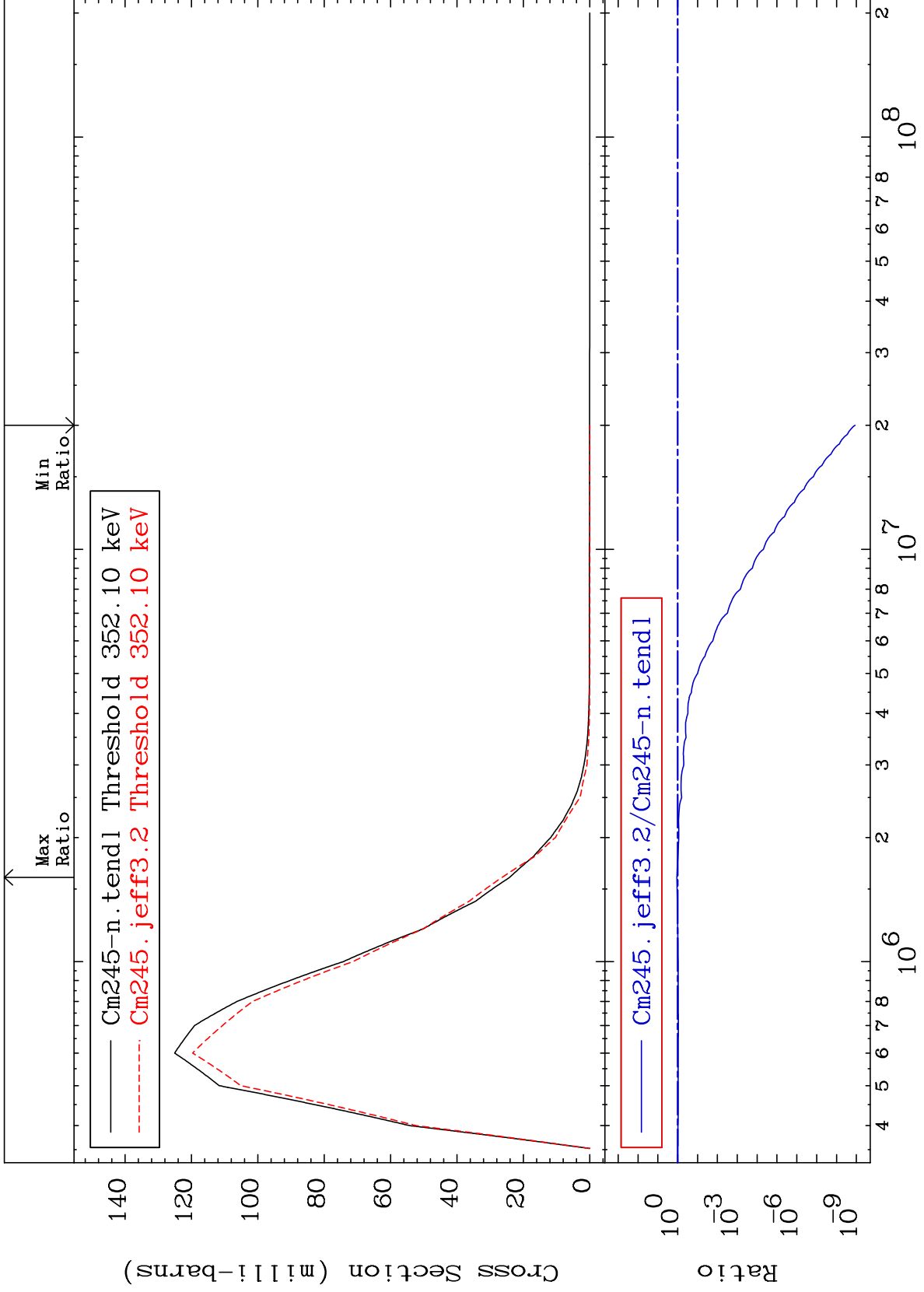
96-Cm-245
-100.0 To 7.122 %



MAT 9640

350.7 keV (n,n') Level
Cross Section

96-Cm-245
-100.0 To 9.438 %



12

96-Cm-245

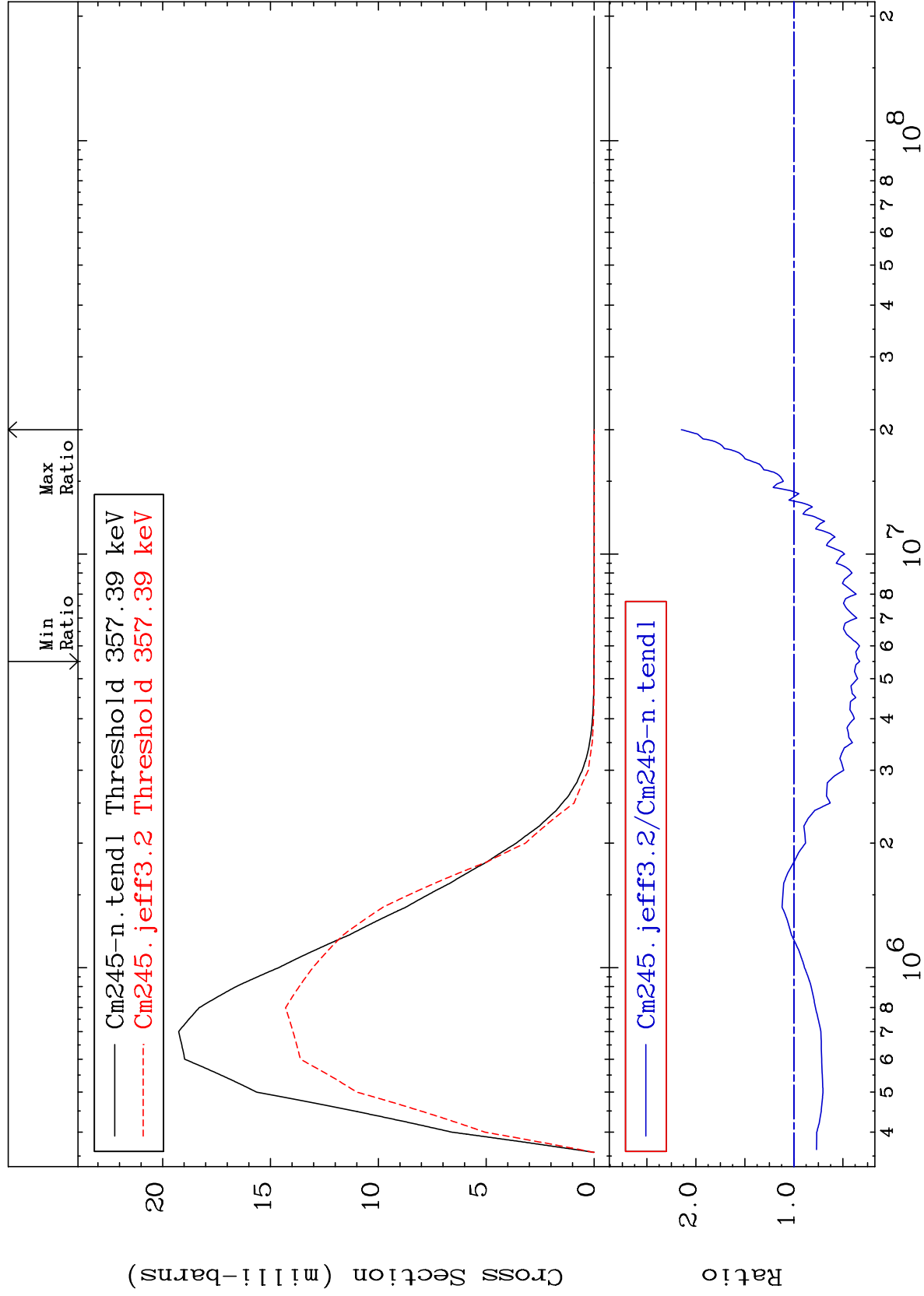
MAT 9640

355.9 keV (n,n') Level

96-Cm-245

-67.06 To 114.8 %

Cross Section



13

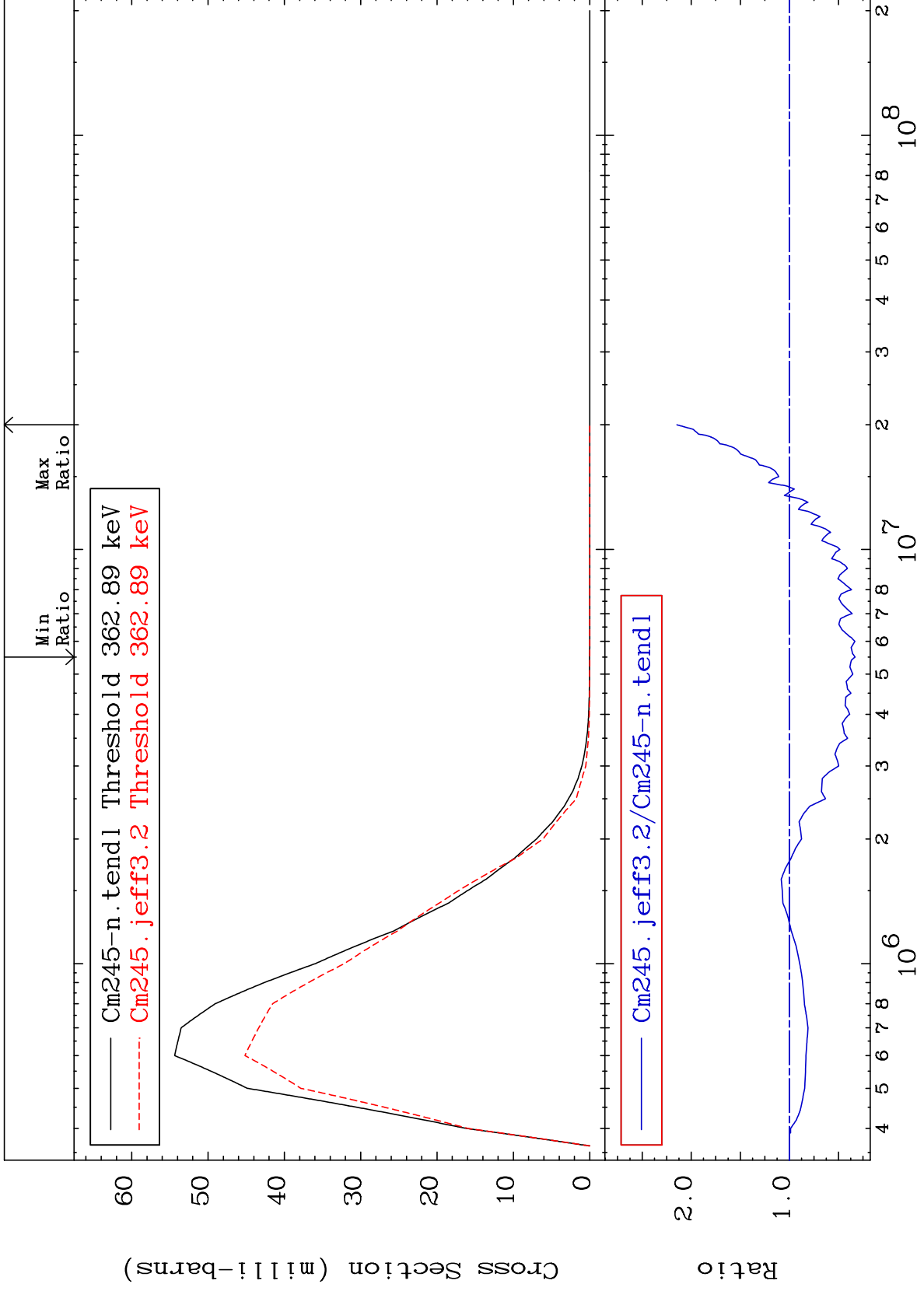
Incident Energy (eV)

96-Cm-245

MAT 9640

361.4 keV (n,n') Level
Cross Section

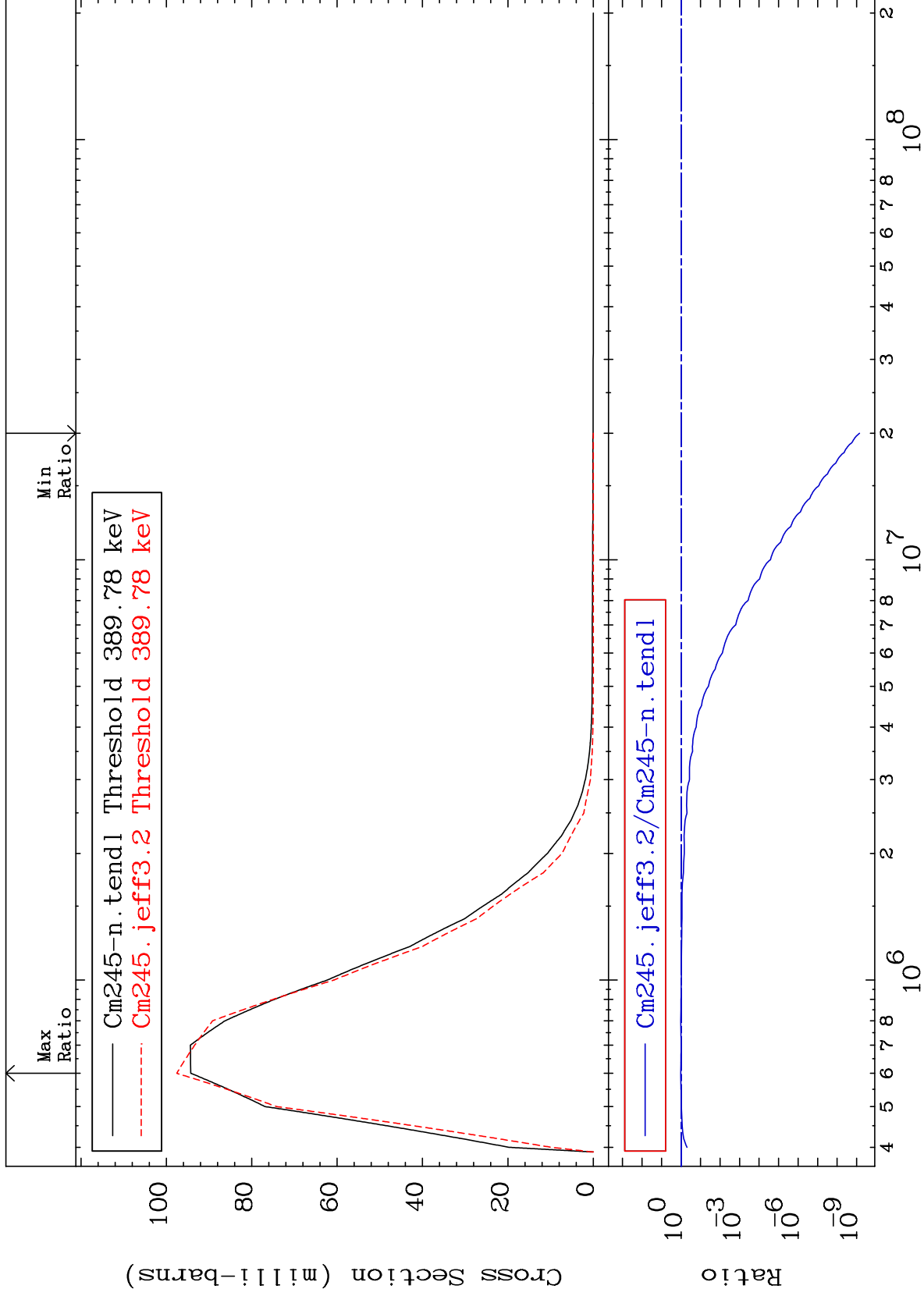
96-Cm-245
-66.97 To 114.6 %



MAT 9640

388.2 keV (n,n') Level
Cross Section

96-Cm-245
-100.0 To 3.487 %



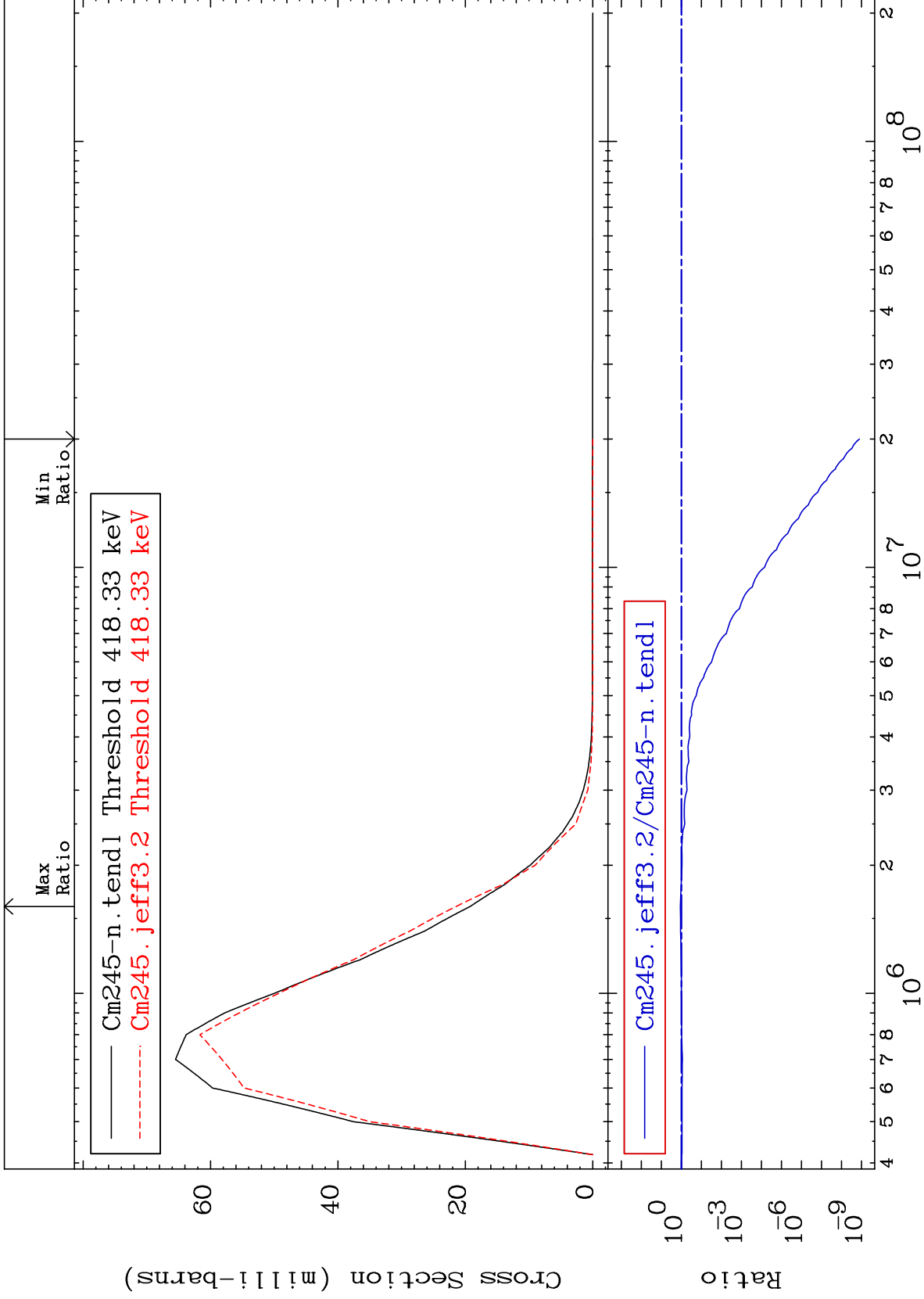
15

96-Cm-245

MAT 9640

416.6 keV (n,n') Level
Cross Section

96-Cm-245
-100.0 To 11.47 %



16

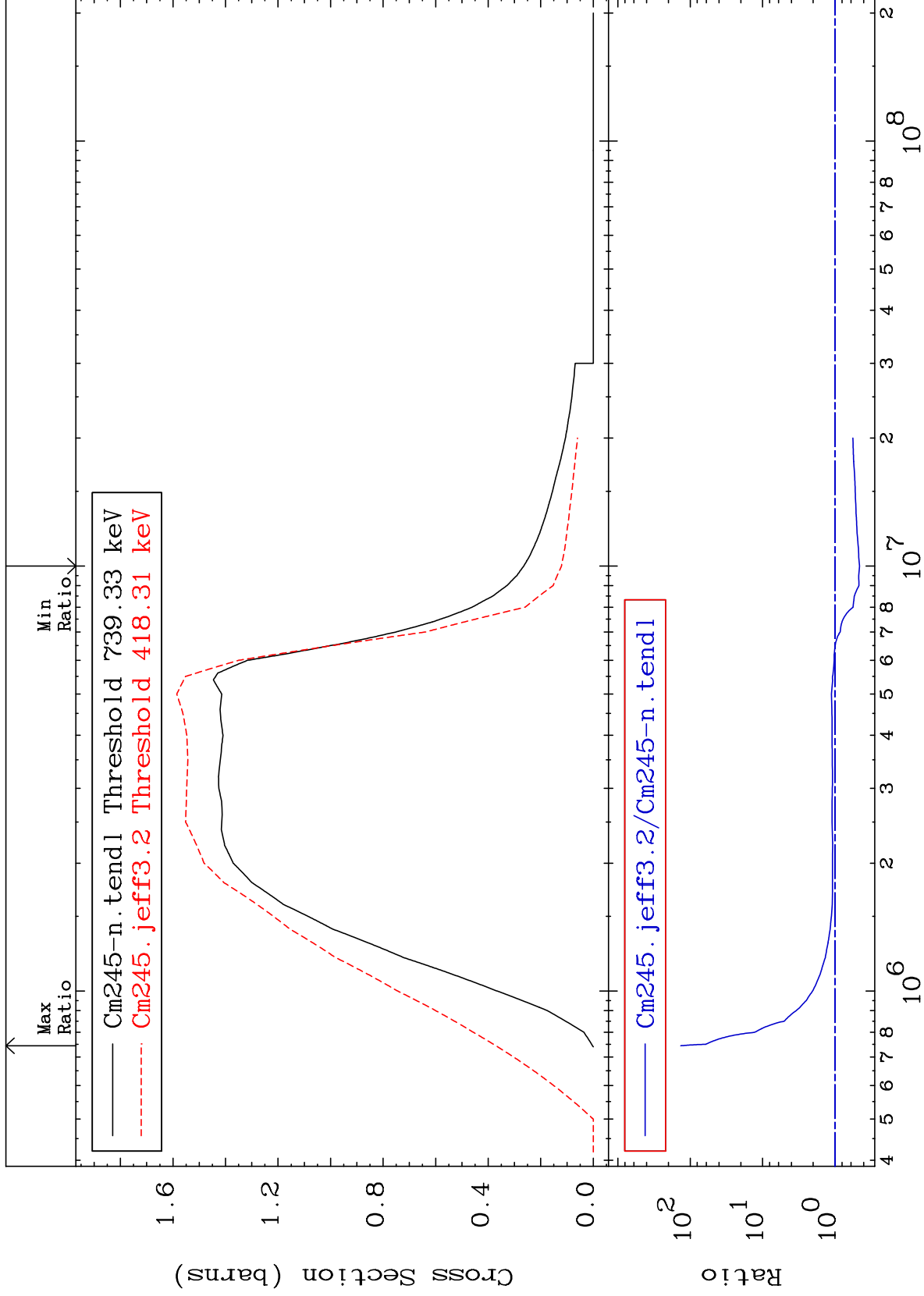
Incident Energy (eV)

96-Cm-245

MAT 9640

(n, n') Continuum
Cross Section

96-Cm-245
-54.29 To 9999. %



17

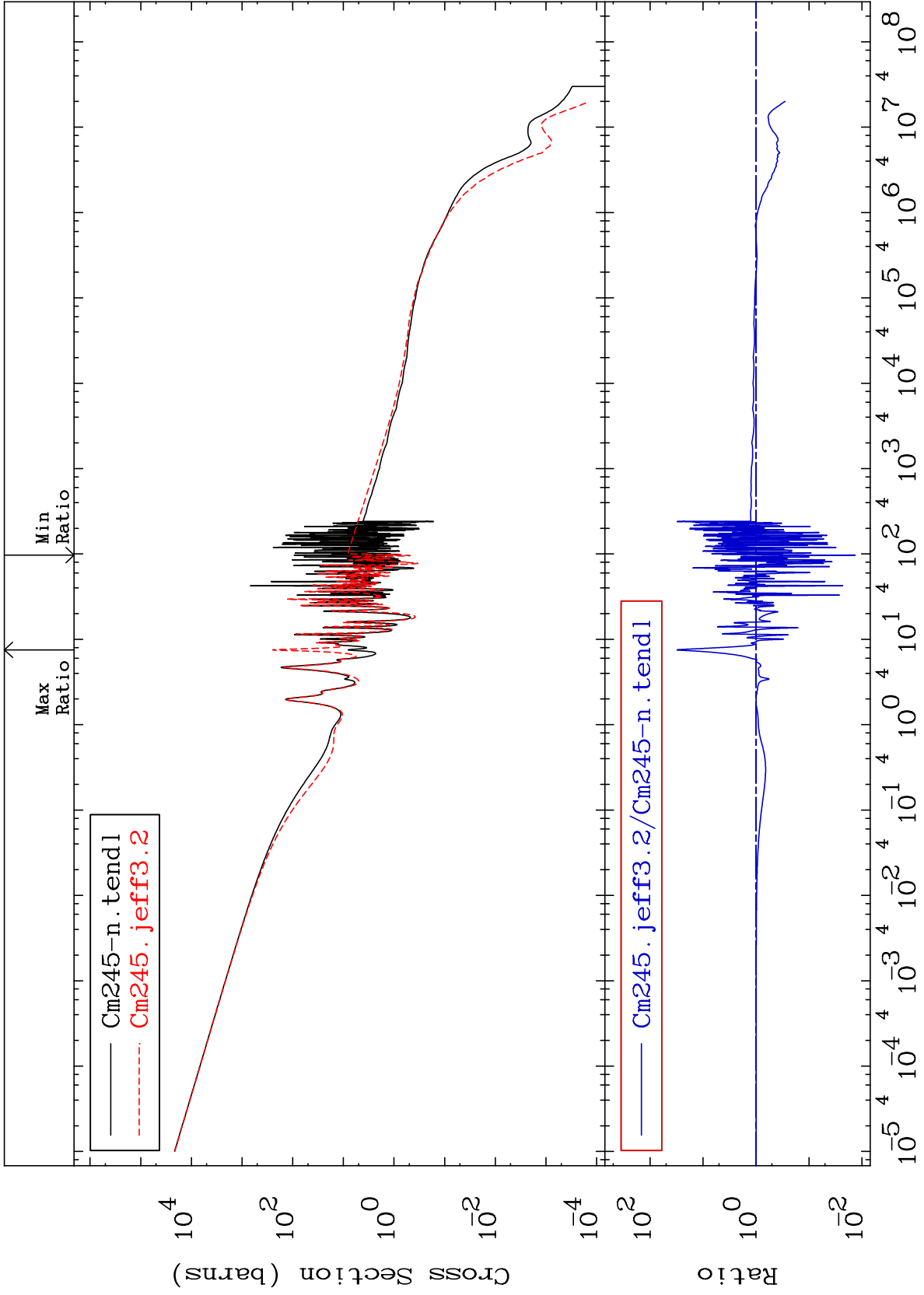
Incident Energy (eV)

96-Cm-245

MAT 9640

96-Cm-245
-98.65 To 3017. %

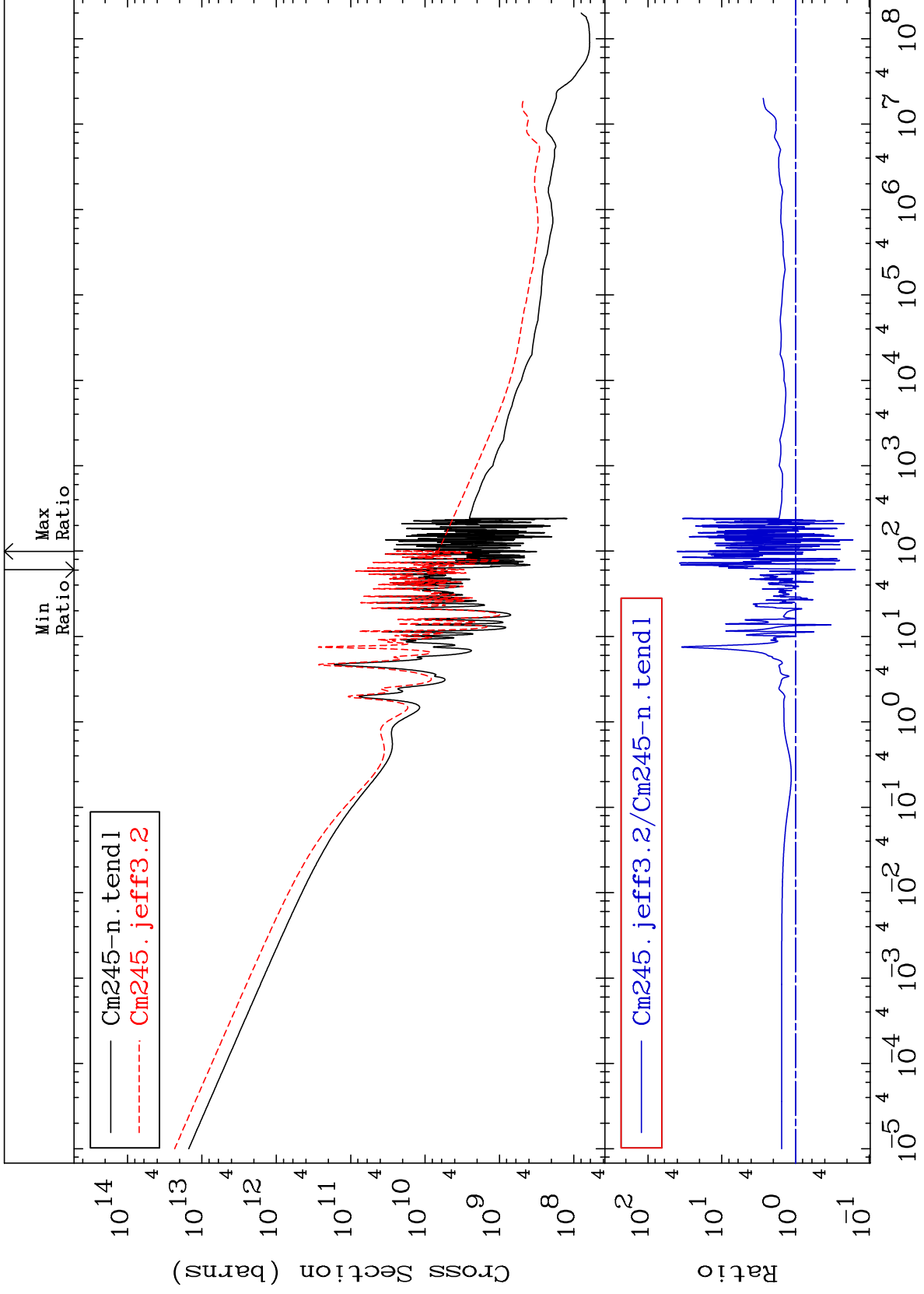
(n, γ)
Cross Section



MAT 9640

Kerma total (eV-barns)
Cross Section

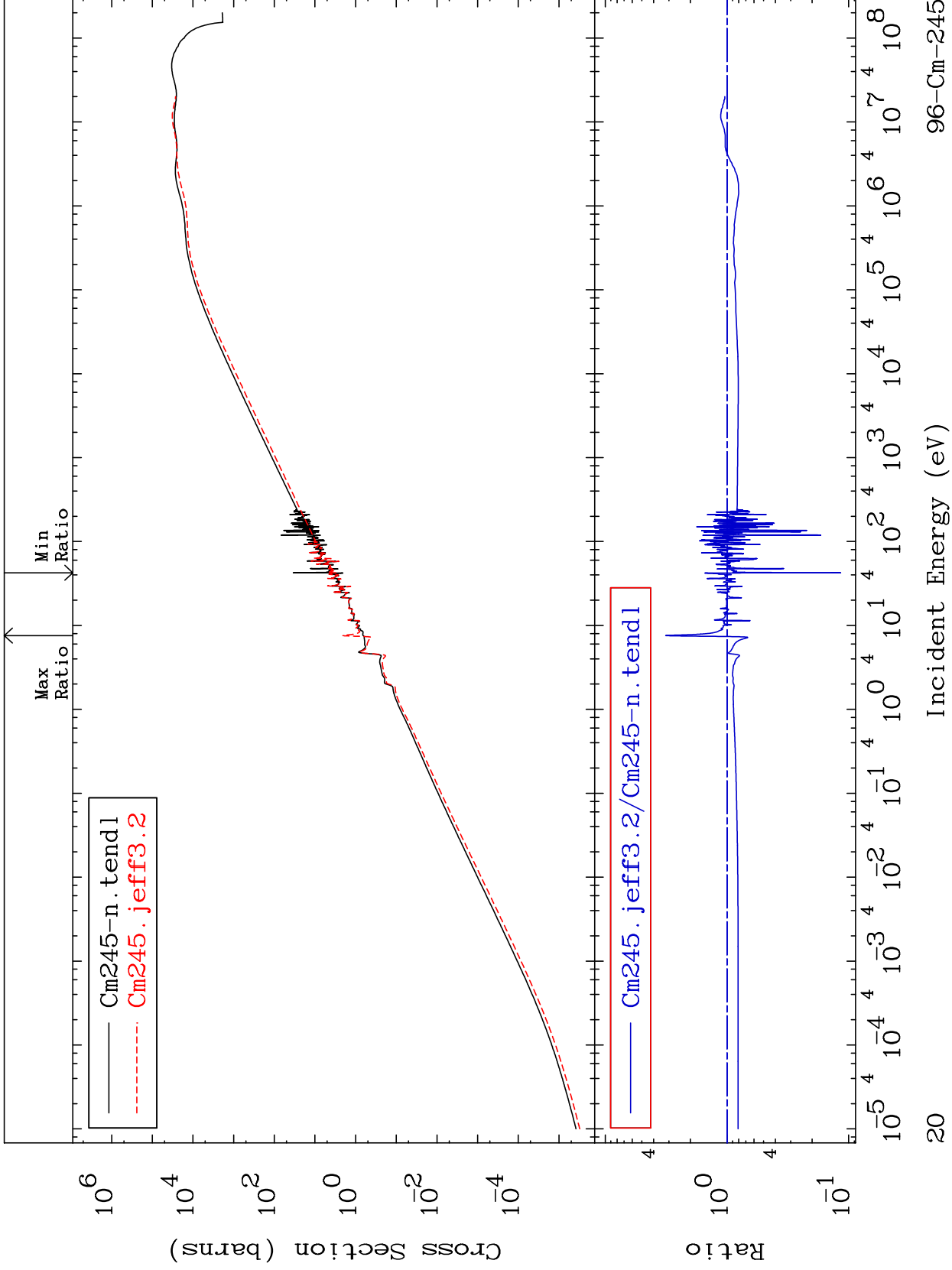
96-Cm-245
-84.42 To 3952. %



MAT 9640

Kerma elastic
Cross Section

96-Cm-245
-88.36 To 219.9 %



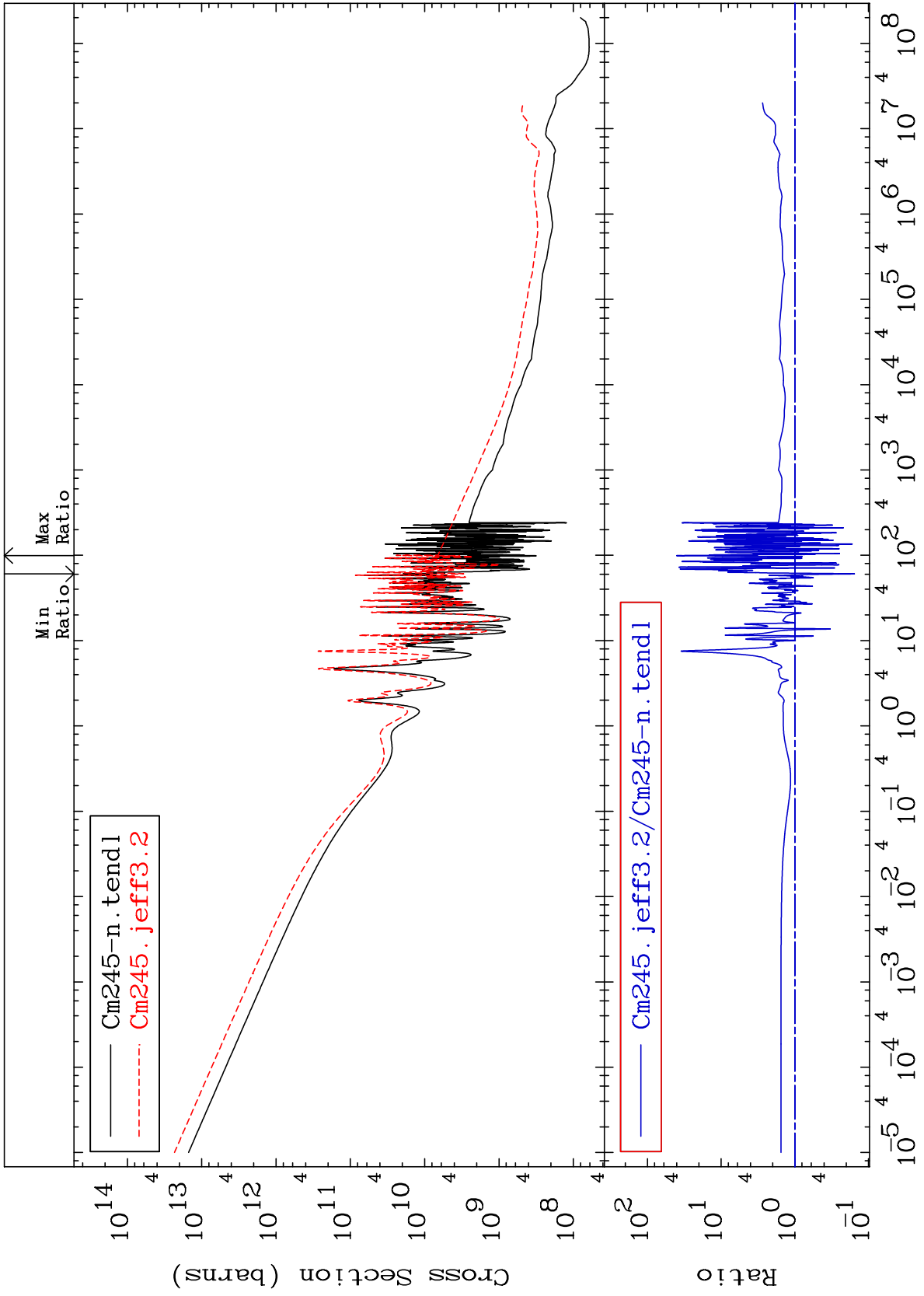
20

96-Cm-245

MAT 9640

Kerma non-elastic (all but mt2)
Cross Section

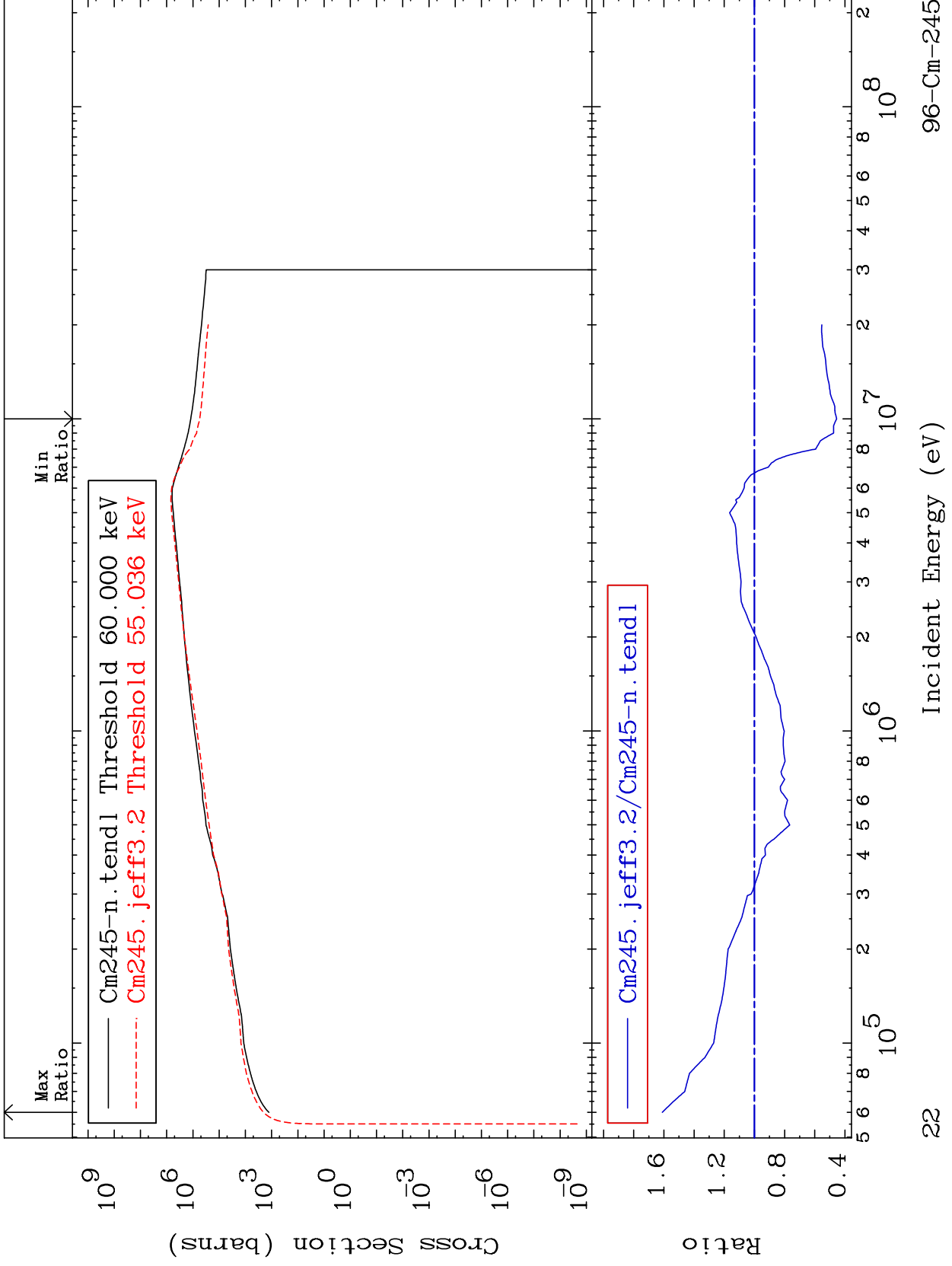
96-Cm-245
-84.42 To 3952. %



MAT 9640

Kerma inelastic (mt51-91)
Cross Section

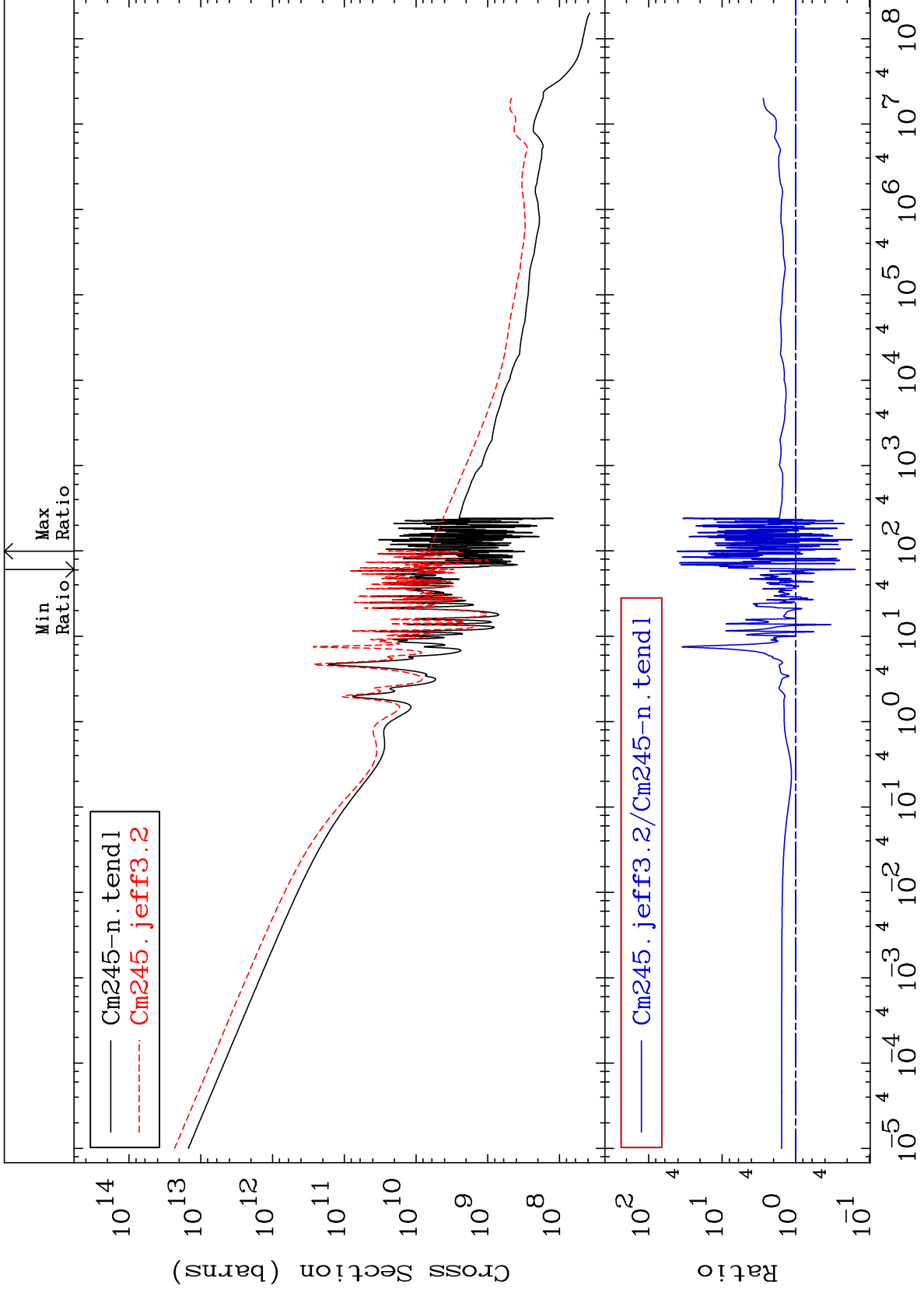
96-Cm-245
-54.51 To 61.04 %



MAT 9640

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

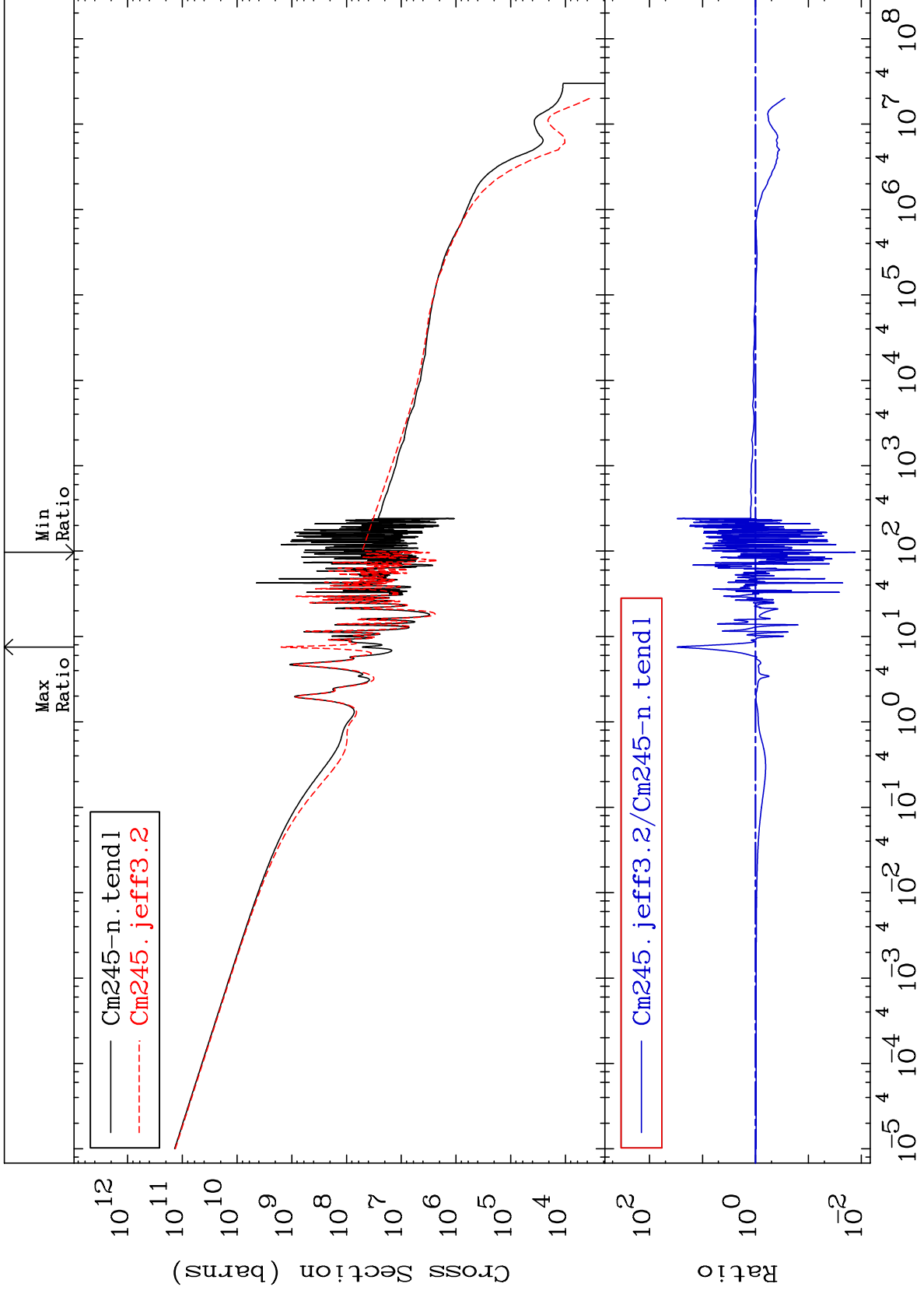
96-Cm-245
-84.39 To 4020. %



MAT 9640

Kerma capture (mt102)
Cross Section

96-Cm-245
-98.68 To 2945. %



24

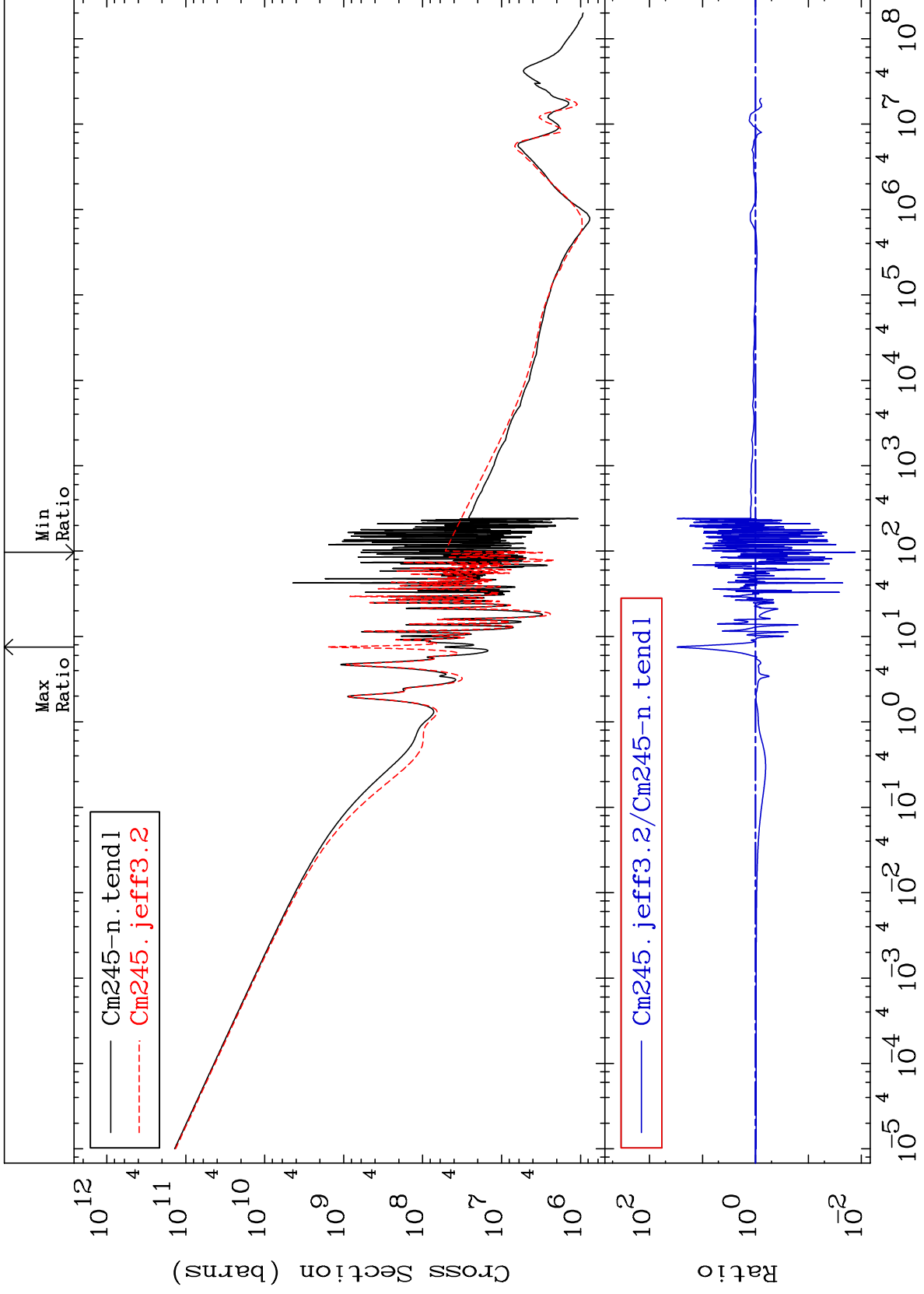
Incident Energy (eV)

96-Cm-245

MAT 9640

Total photon (eV-barns)
Cross Section

96-Cm-245
-98.68 To 2945. %



25

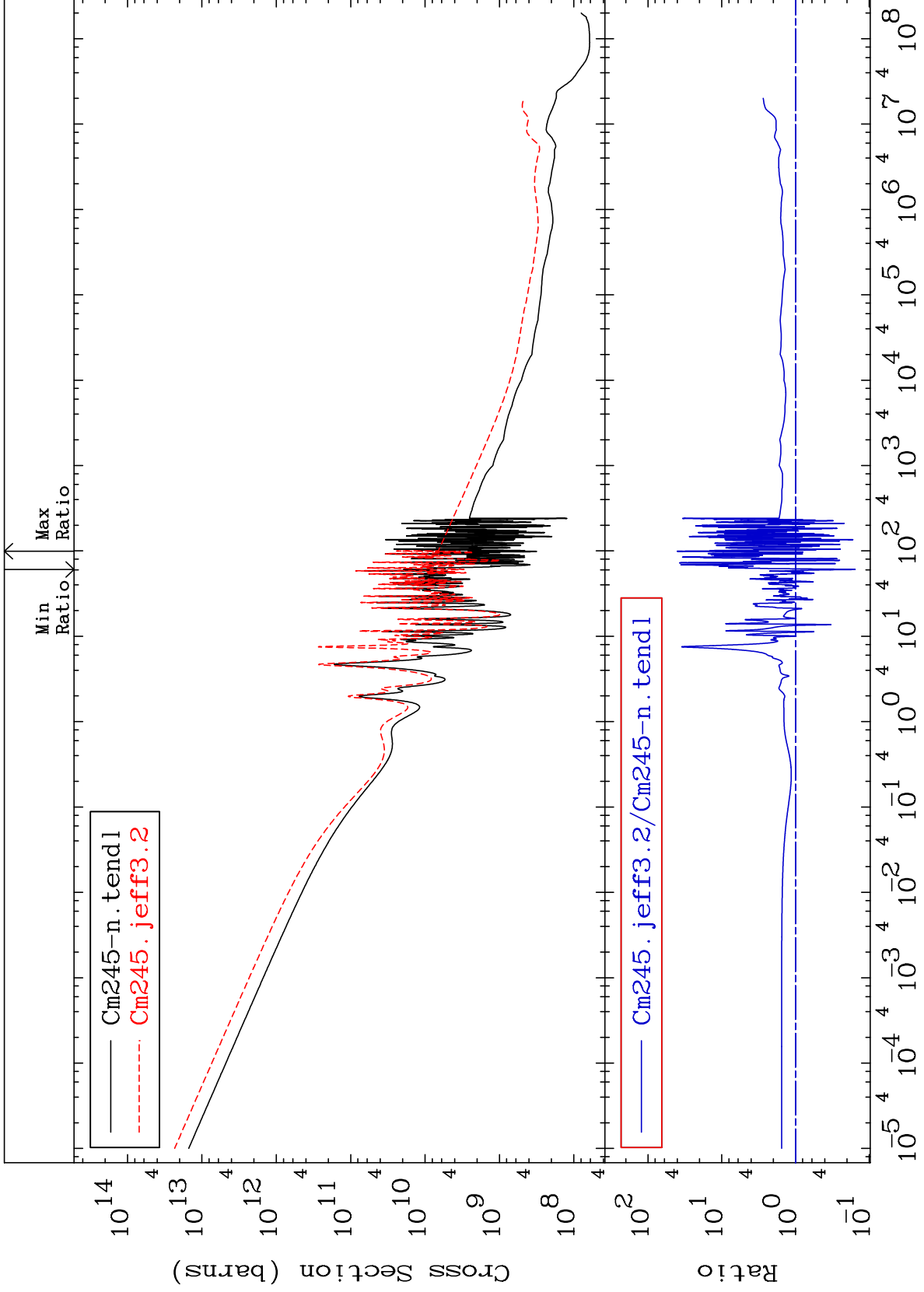
Incident Energy (eV)

96-Cm-245

MAT 9640

Total kinematic kerma (high limit)
Cross Section

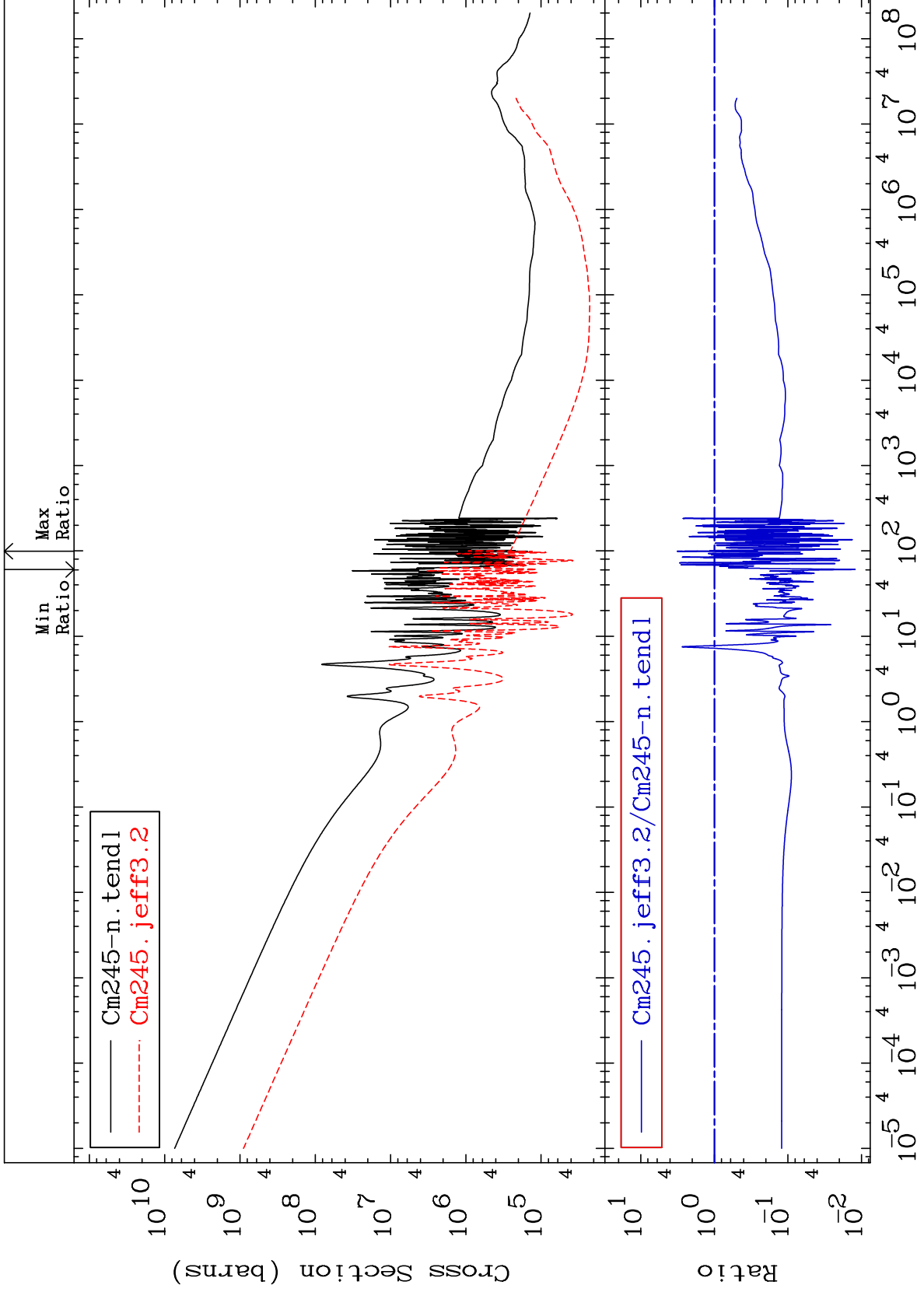
96-Cm-245
-84.42 To 3952. %



MAT 9640

Dpa total (eV-barns)
Cross Section

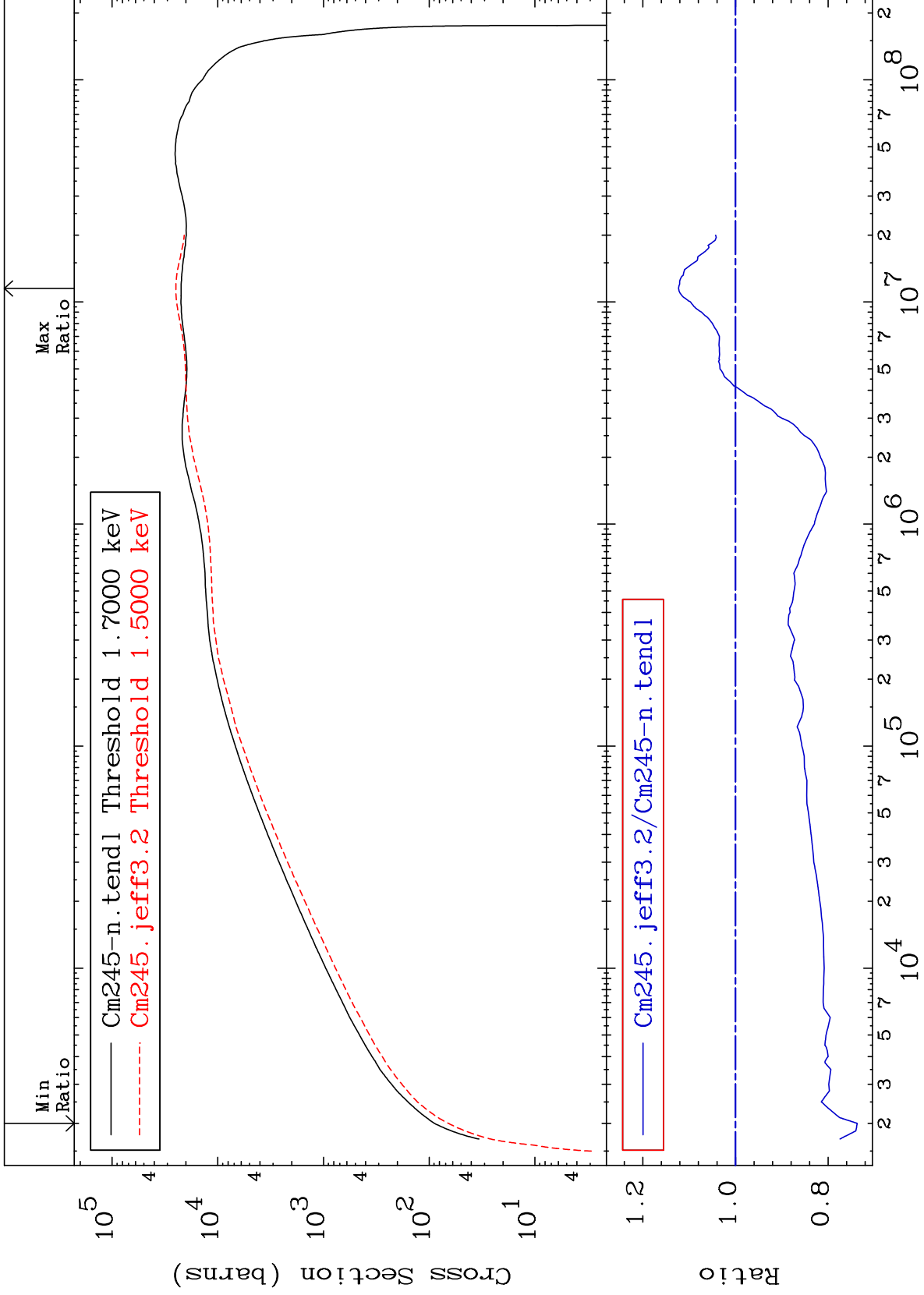
96-Cm-245
-98.78 To 222.6 %



MAT 9640

Dpa elastic (mt2)
Cross Section

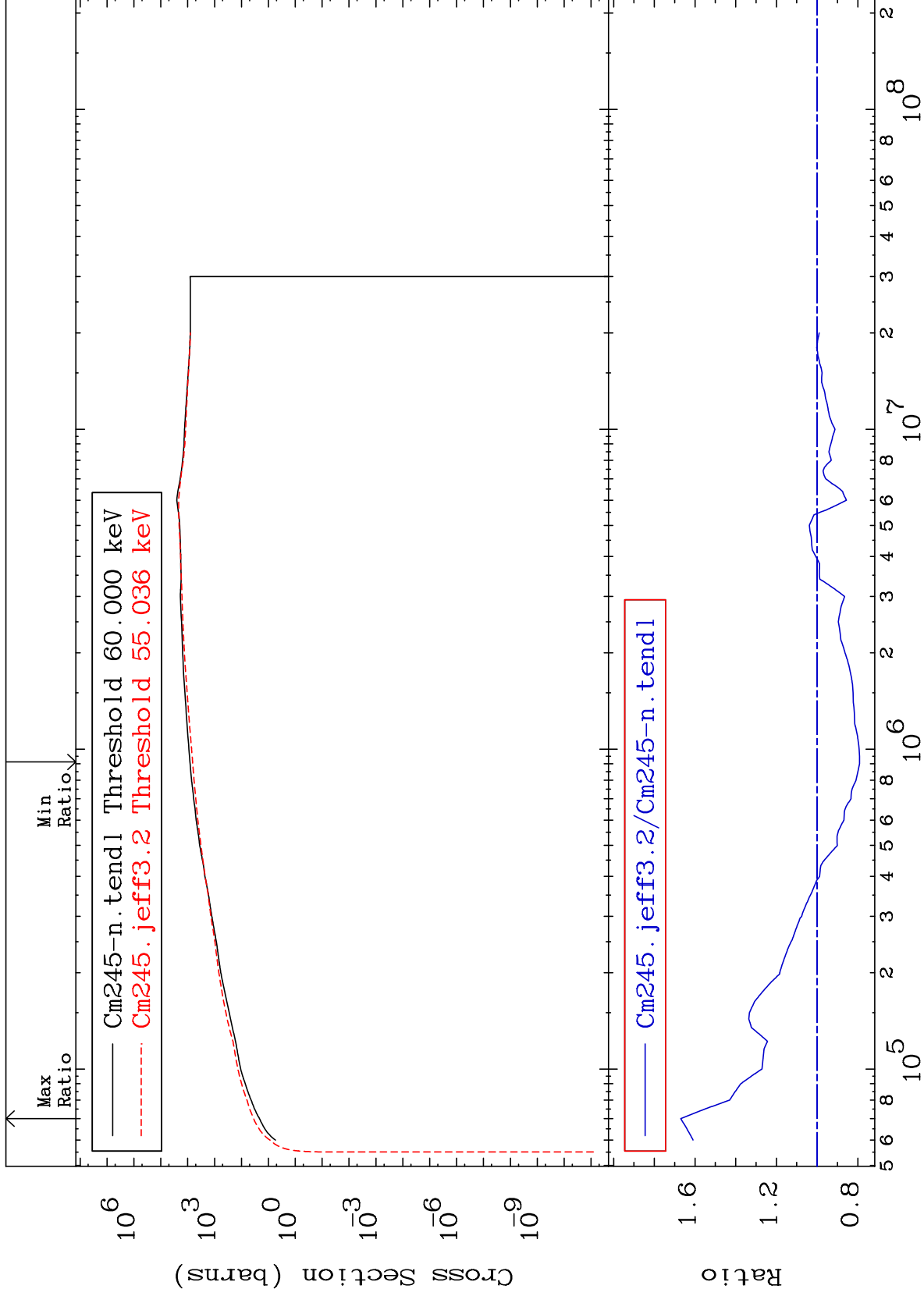
96-Cm-245
-26.30 To 12.28 %



MAT 9640

Dpa inelastic (mt51-91)
Cross Section

96-Cm-245
-20.87 To 66.99 %



MAT 9640

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-245
-100.0 To 3914. %

