

Program Complot
(Version 2018-1)

by

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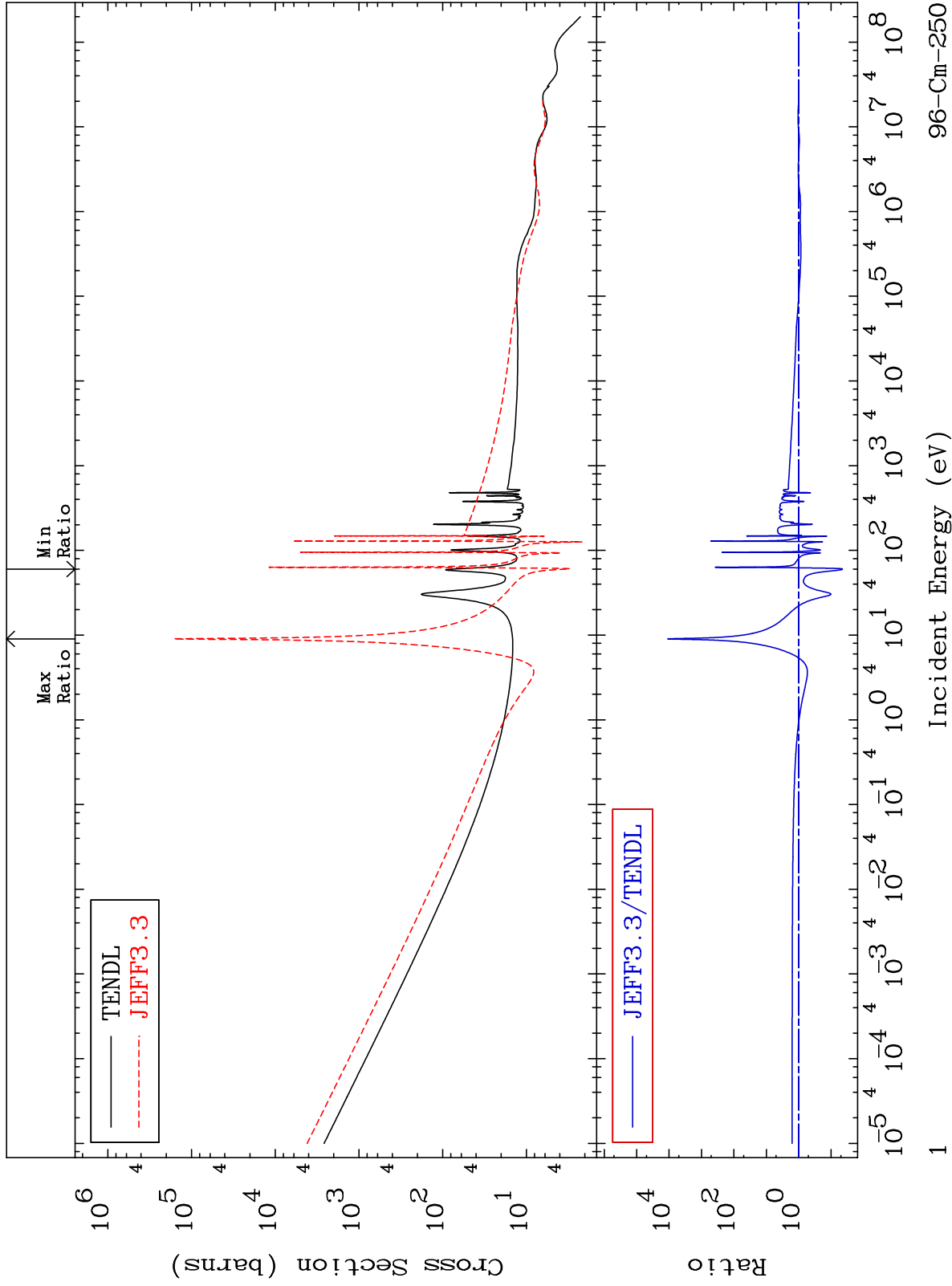
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9655

96-Cm-250
-95.60 To 9999. %

Total
Cross Section



96-Cm-250

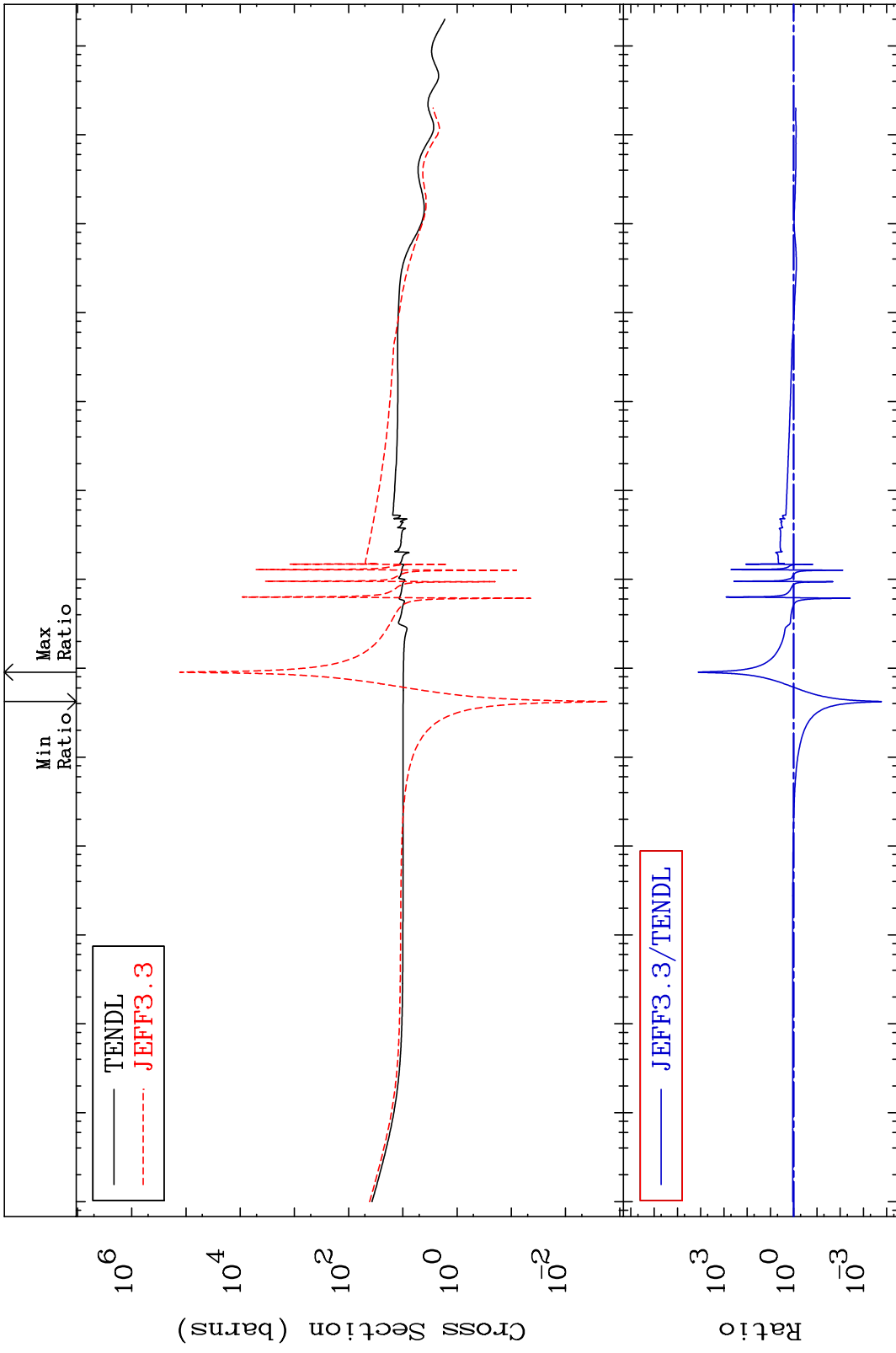
MAT 9655

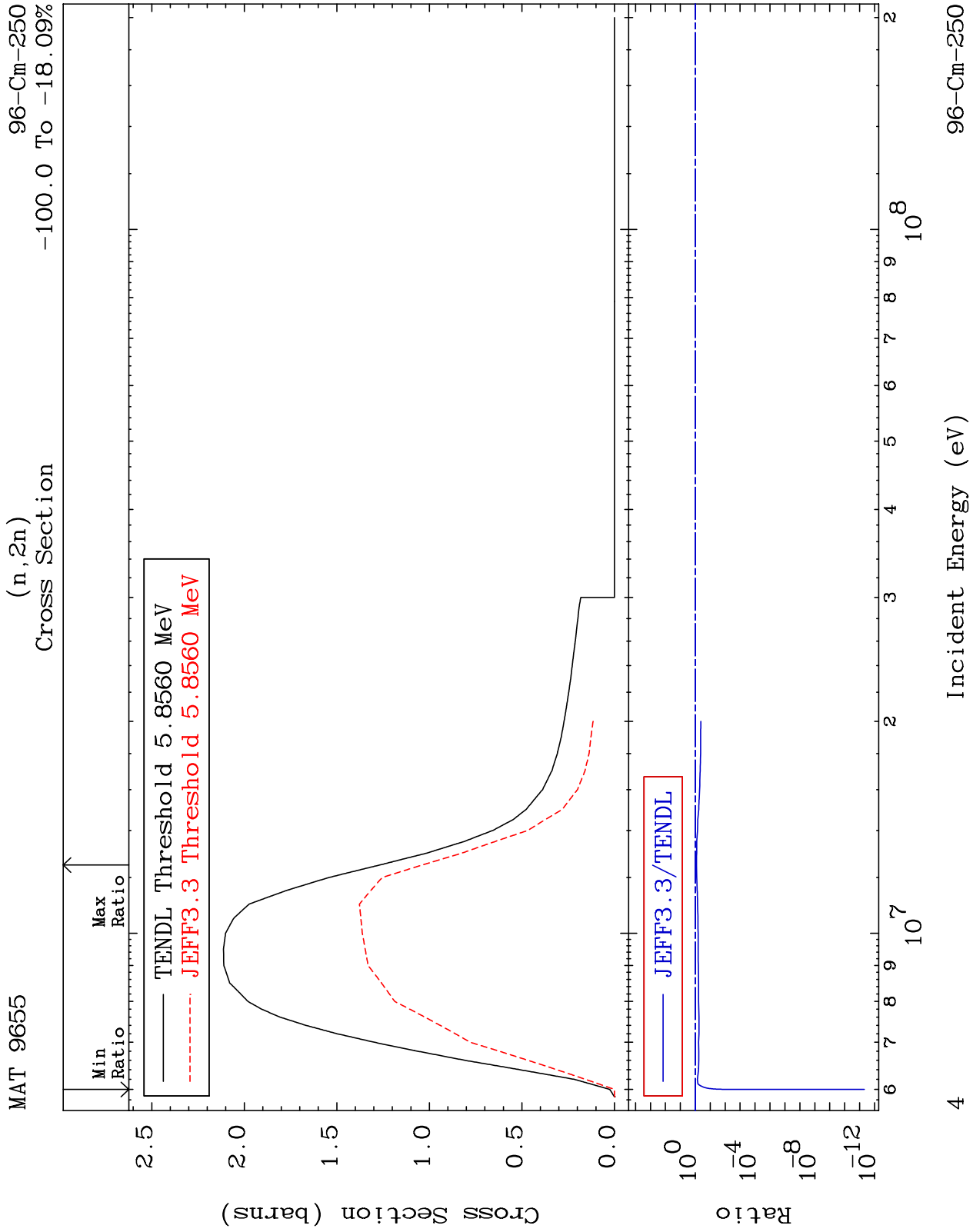
Elastic

96-Cm-250

-99.98 To 9999. %

Cross Section





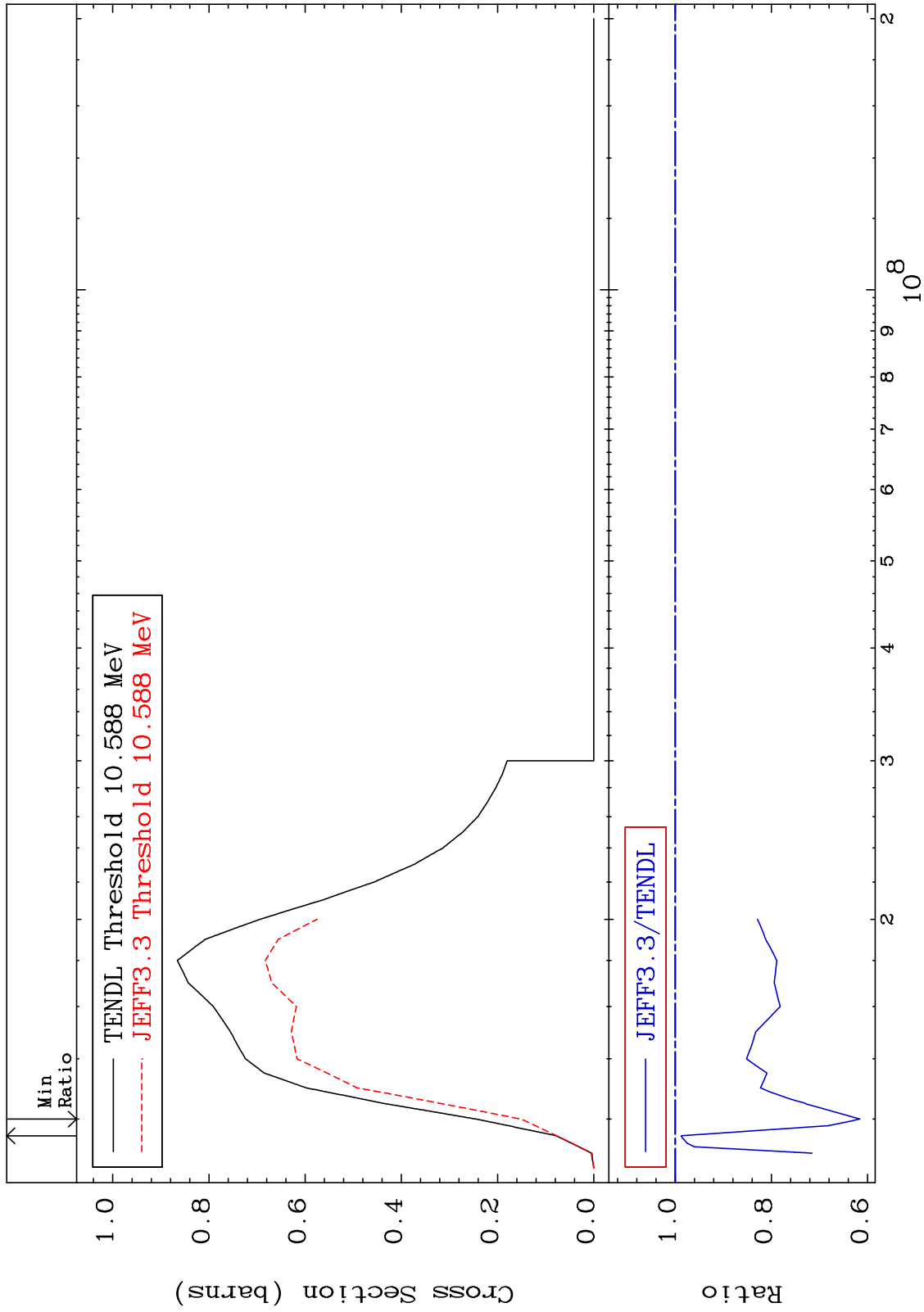
MAT 9655

(n,3n)

96-Cm-250

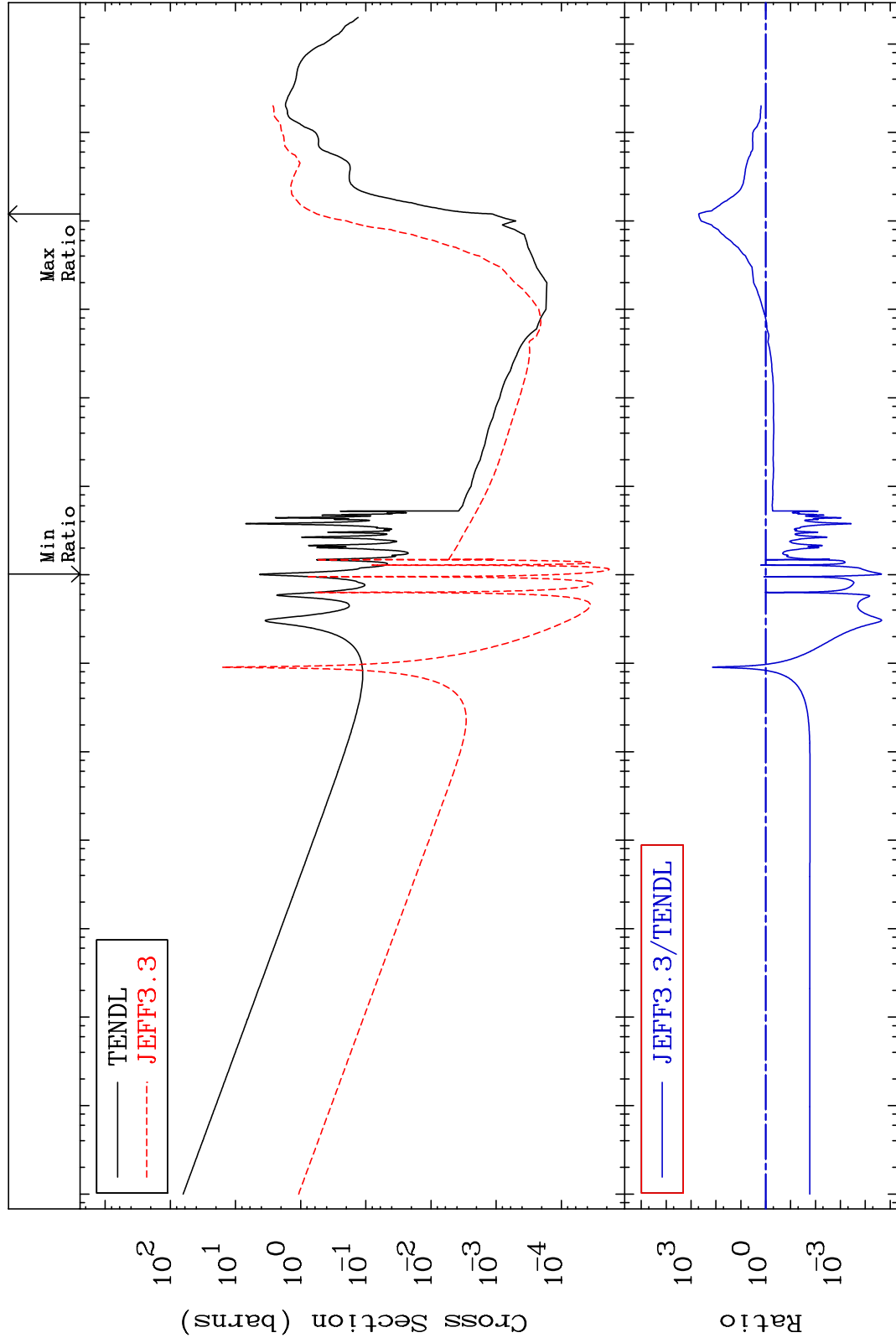
Cross Section

-38.41 To -1.253%



MAT 9655

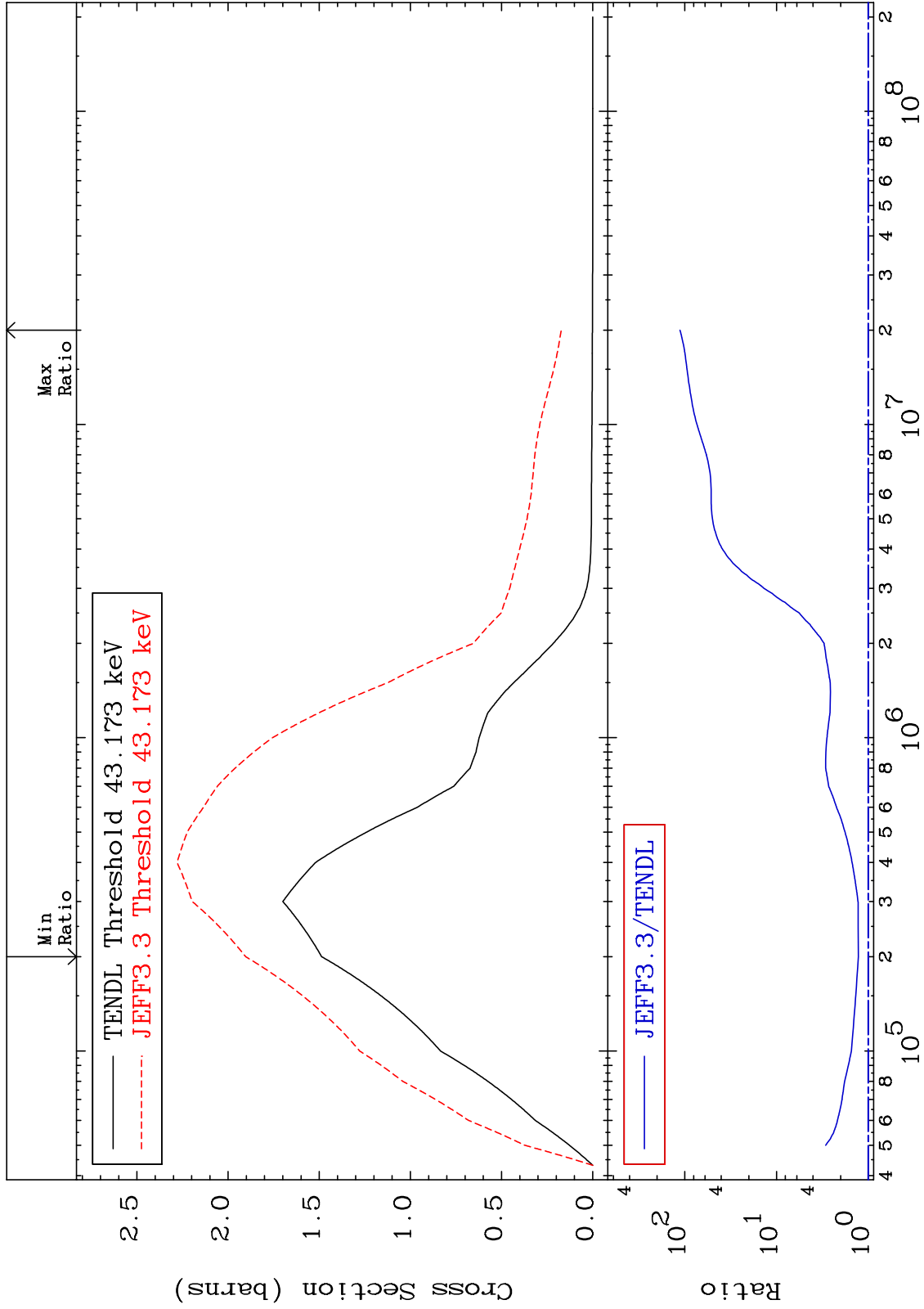
Fission Cross Section
96-Cm-250
-100.0 To 9999. %



MAT 9655

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

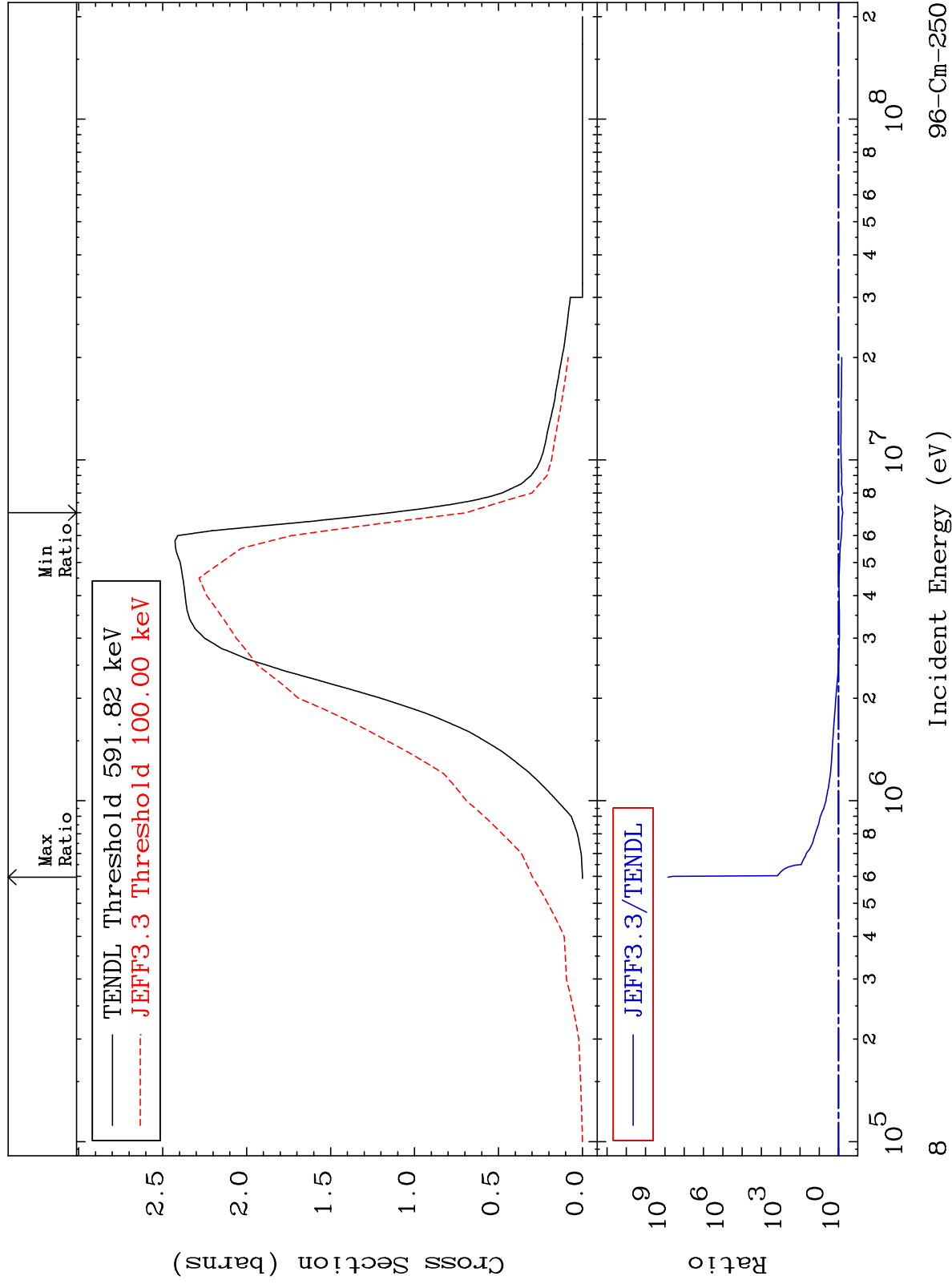
28.04 To 9999. %
96-Cm-250



MAT 9655

(n,n') Continuum
Cross Section

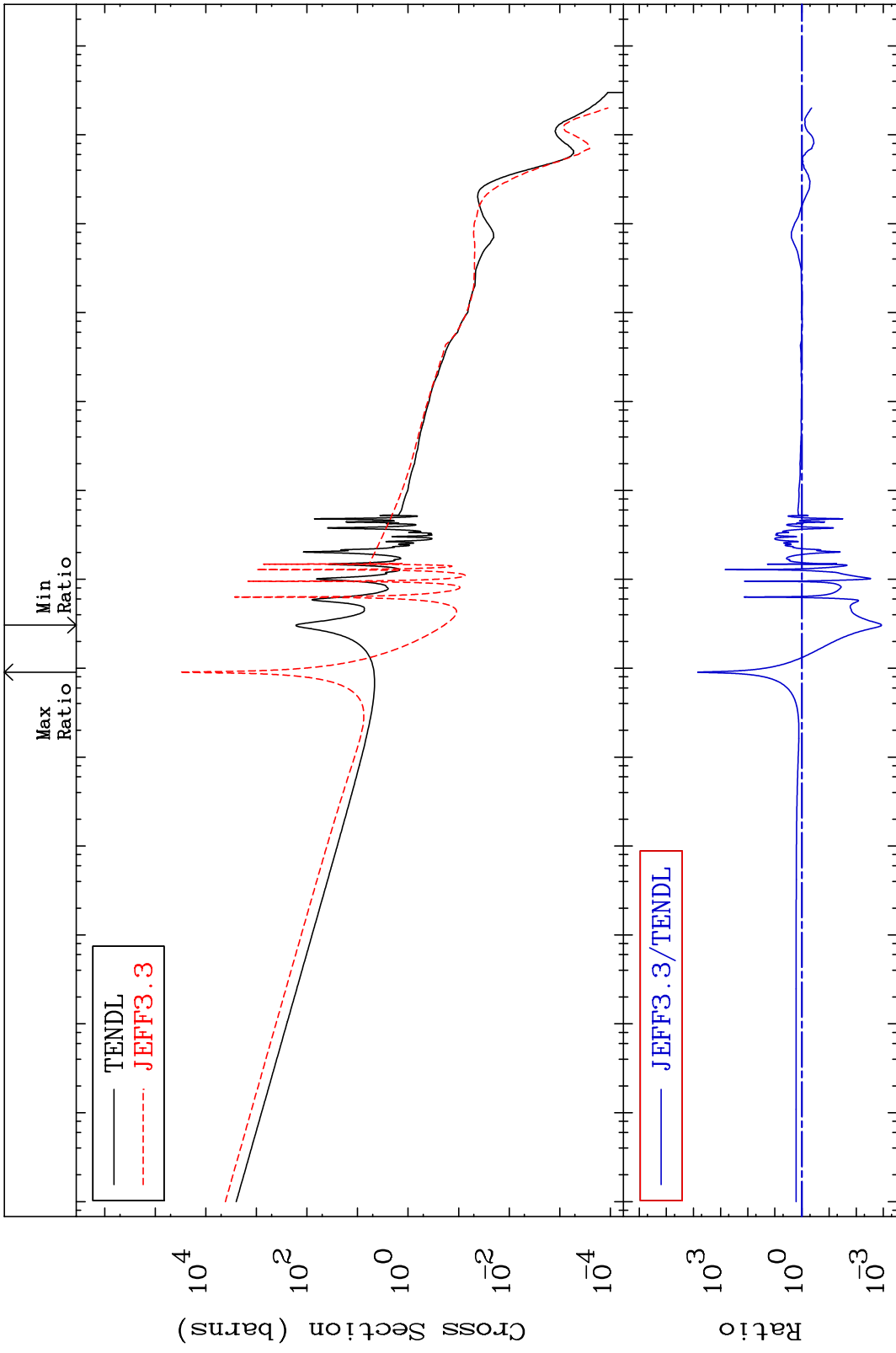
96-Cm-250
-39.64 To 9999. %



MAT 9655

(n, γ)
Cross Section

96-Cm-250
-99.88 To 9999. %



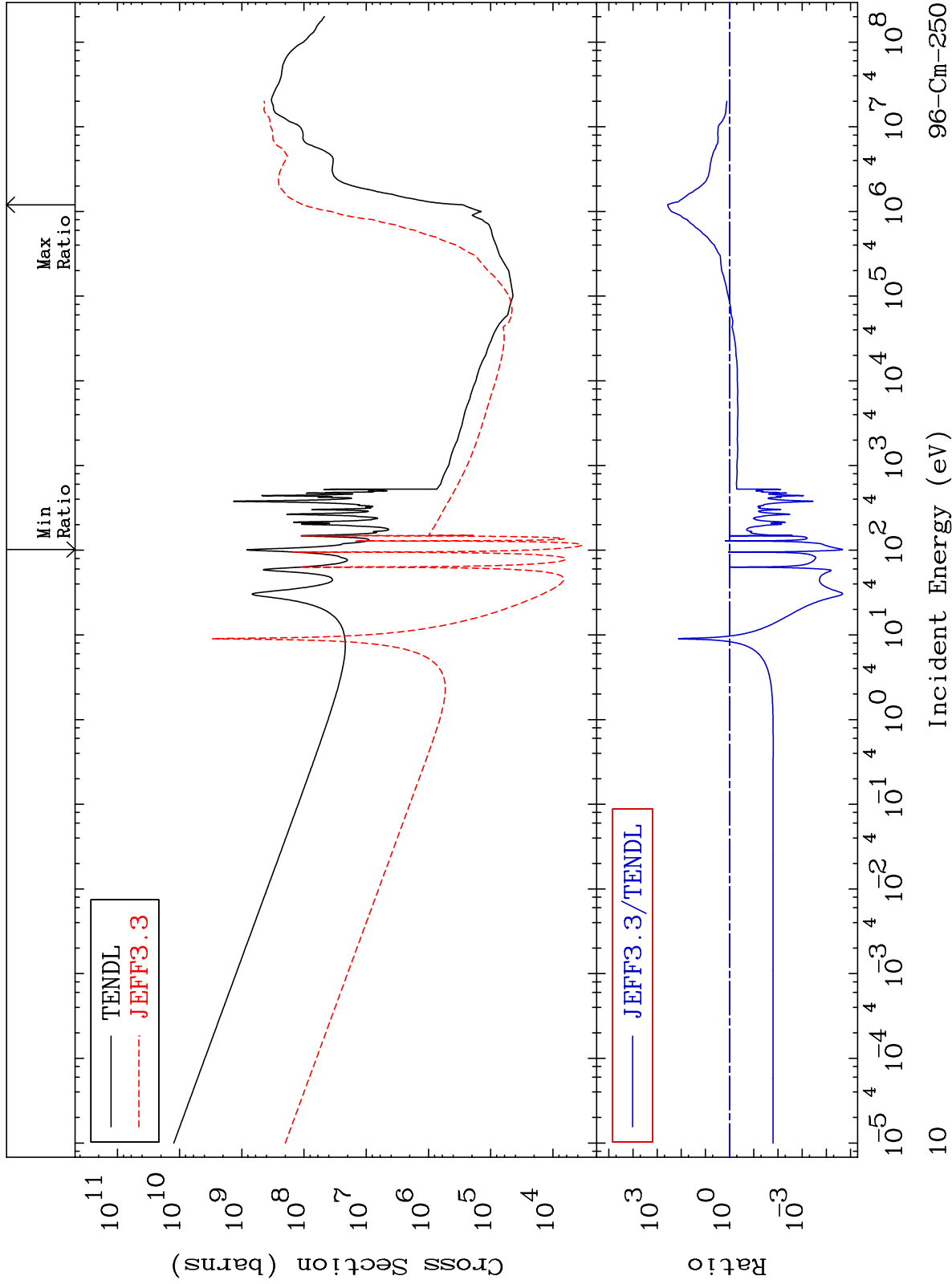
Incident Energy (eV)

96-Cm-250

MAT 9655

Kerma total (eV-barns)
Cross Section

96-Cm-250
-100.0 To 9999. %



96-Cm-250

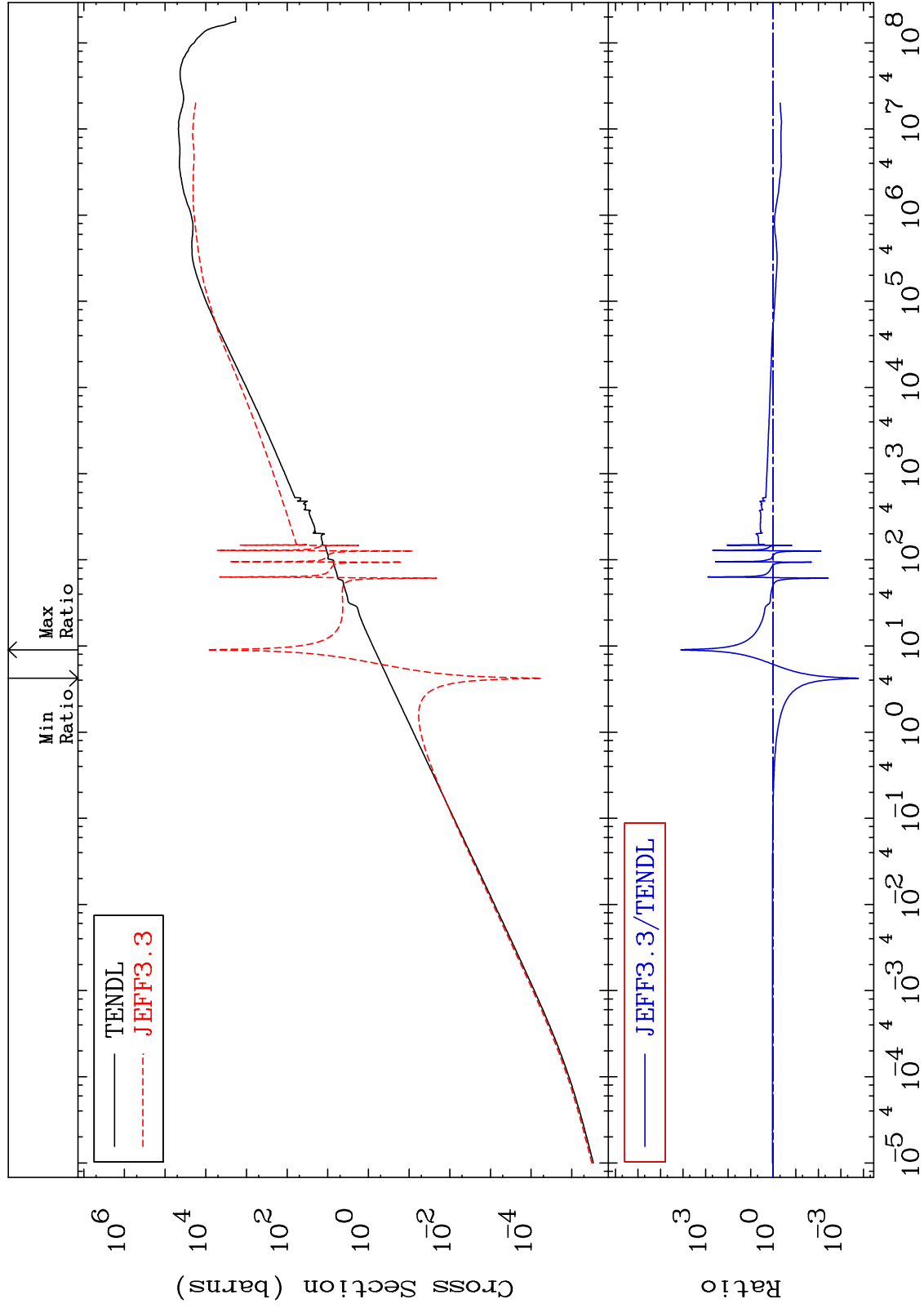
Incident Energy (eV)

10

MAT 9655

Kerma elastic
Cross Section

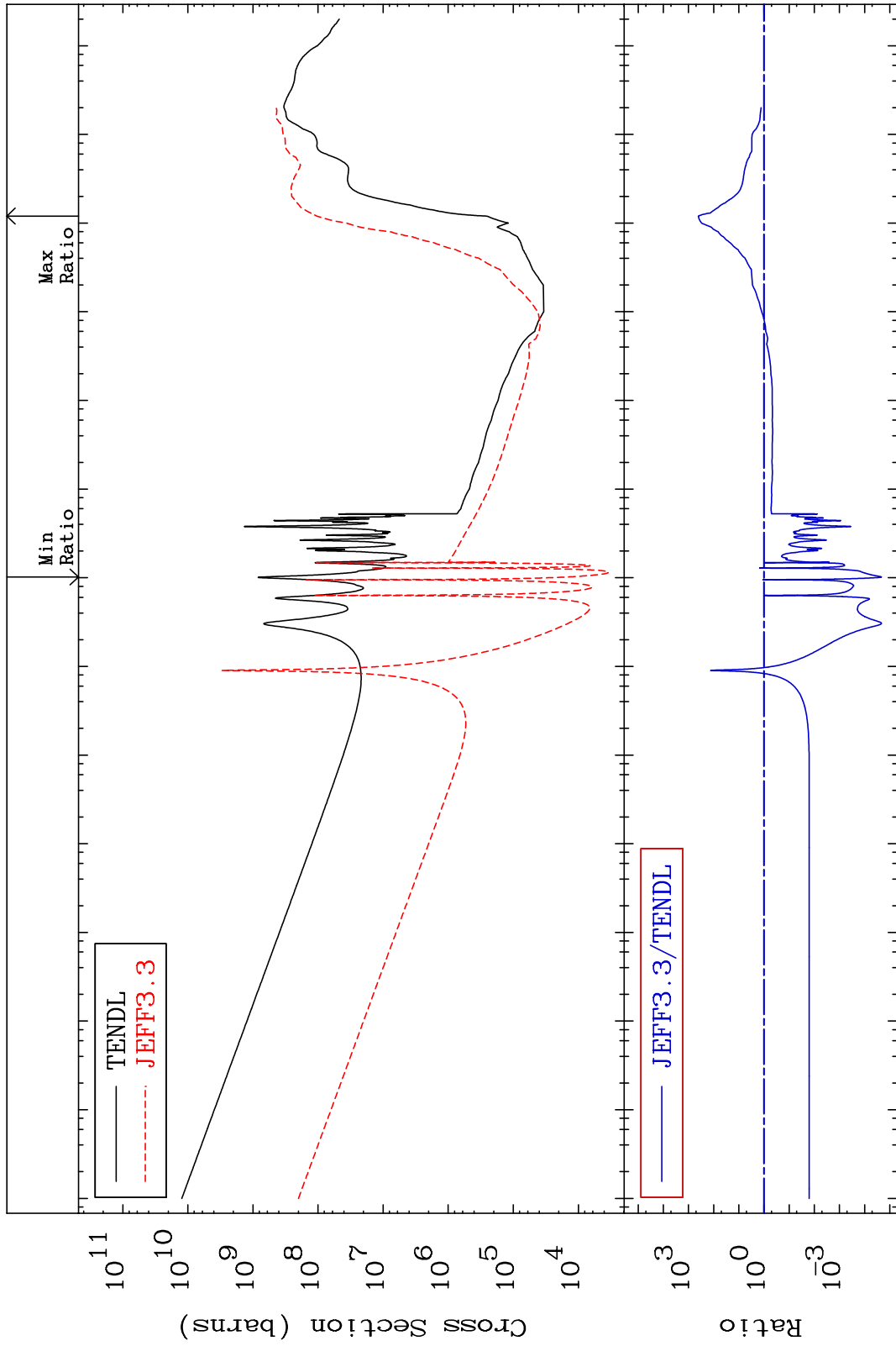
96-Cm-250
-99.98 To 9999. %



MAT 9655

Kerma non-elastic (all but mt2)
Cross Section

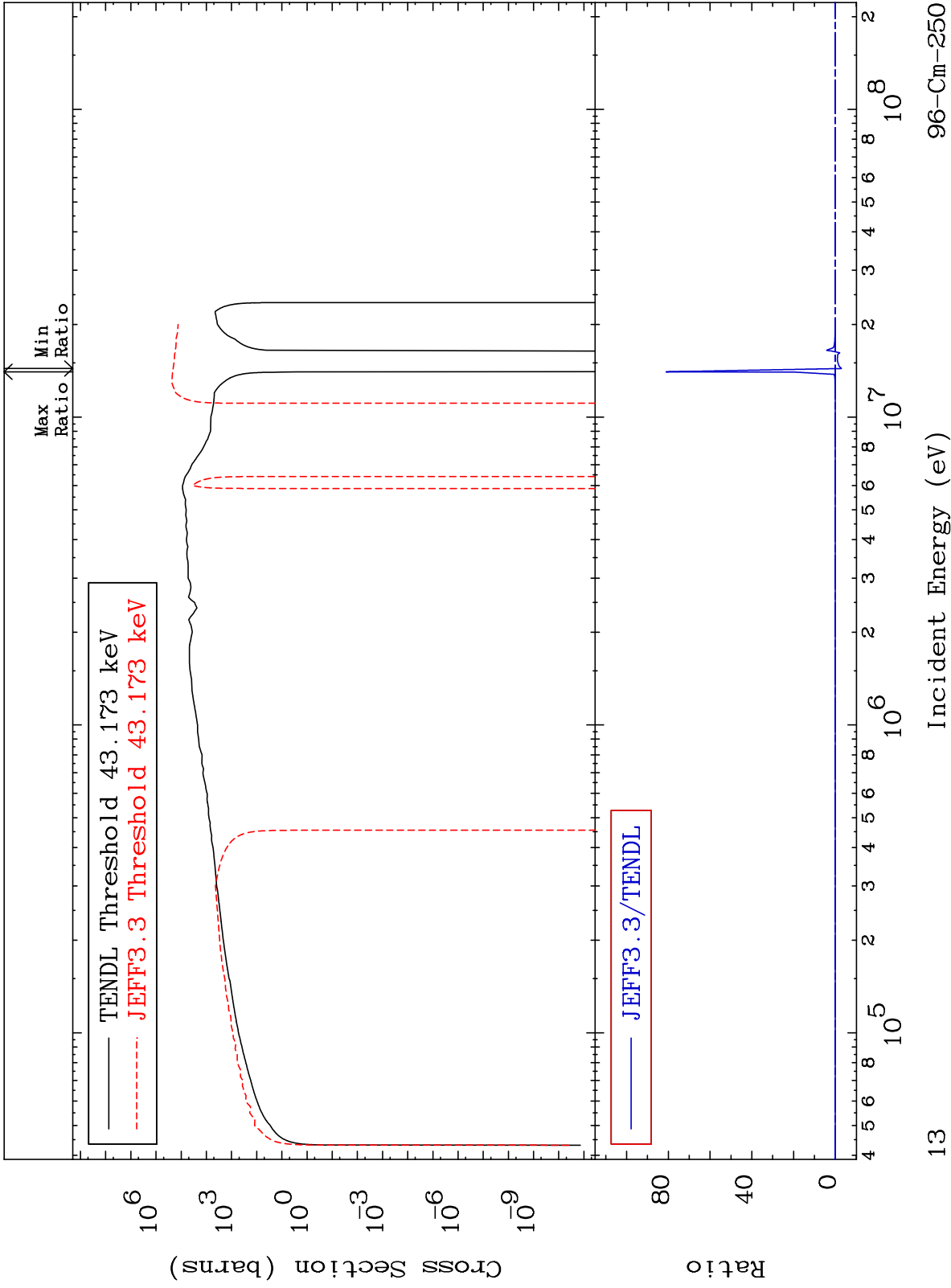
96-Cm-250
-100.0 To 9999. %



MAT 9655

Kerma inelastic (mt51-91)
Cross Section

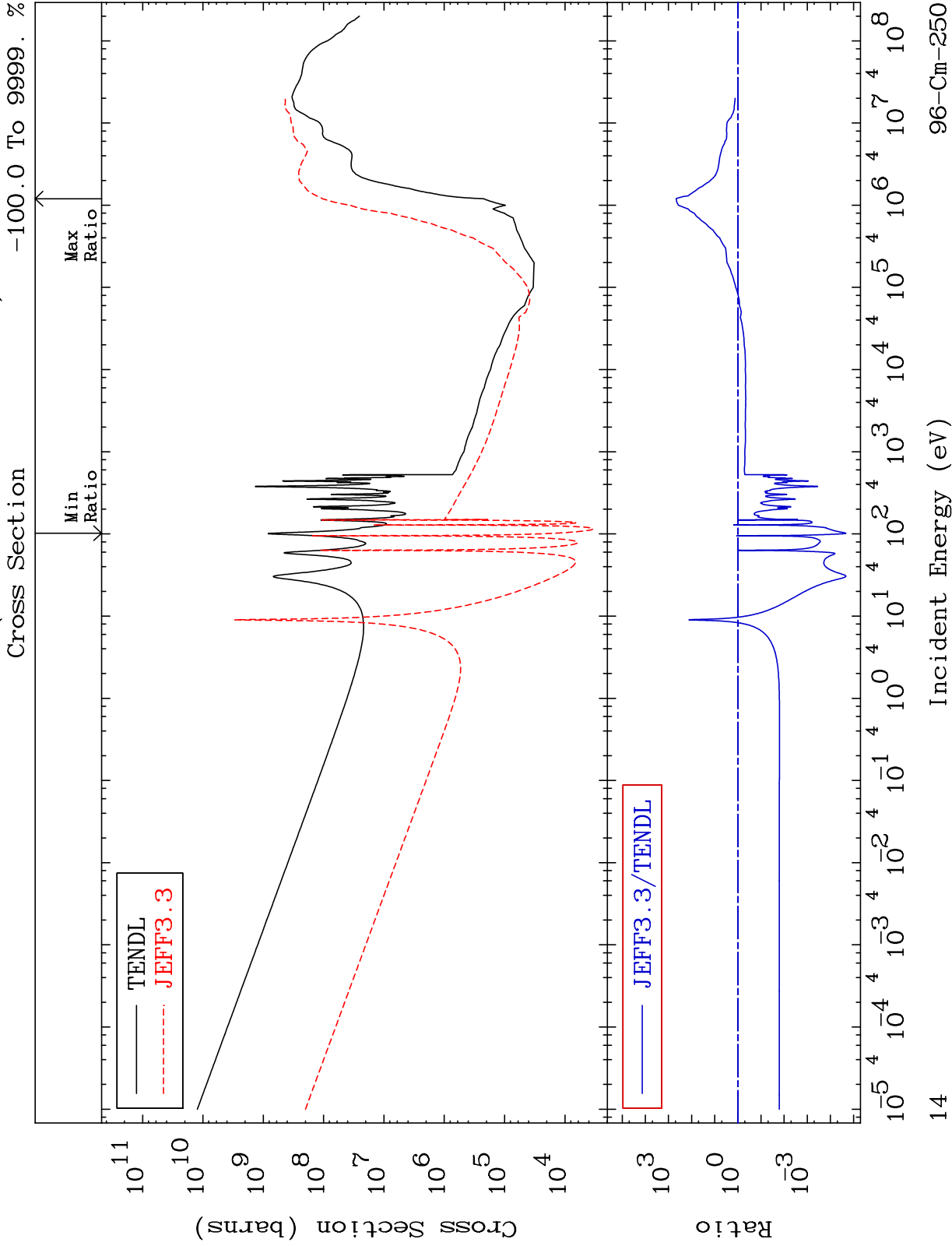
96-Cm-250
-9999. To 9999. %



MAT 9655

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

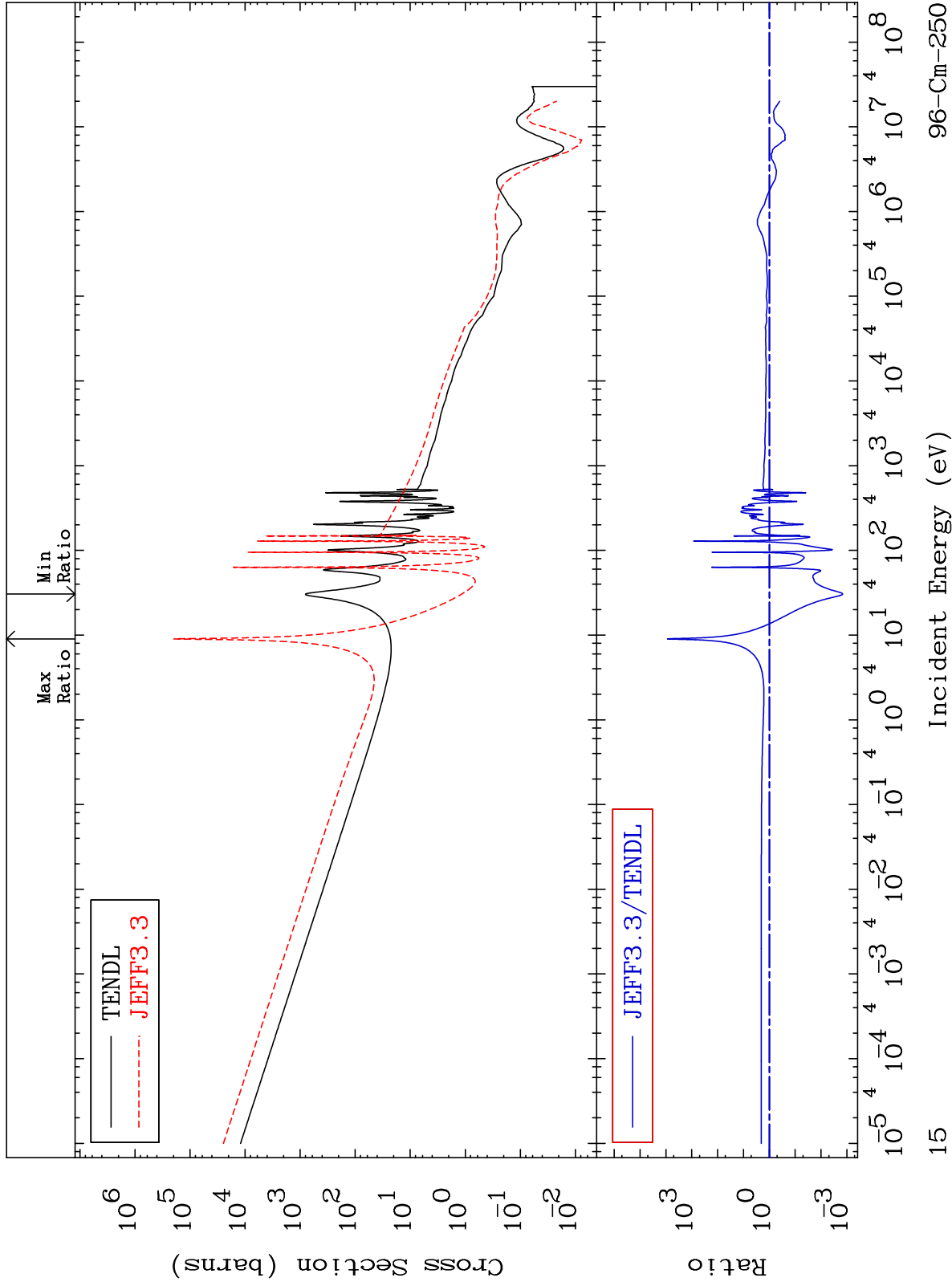
96-Cm-250
-100.0 To 9999. %



MAT 9655

Kerma capture (mt102)
Cross Section

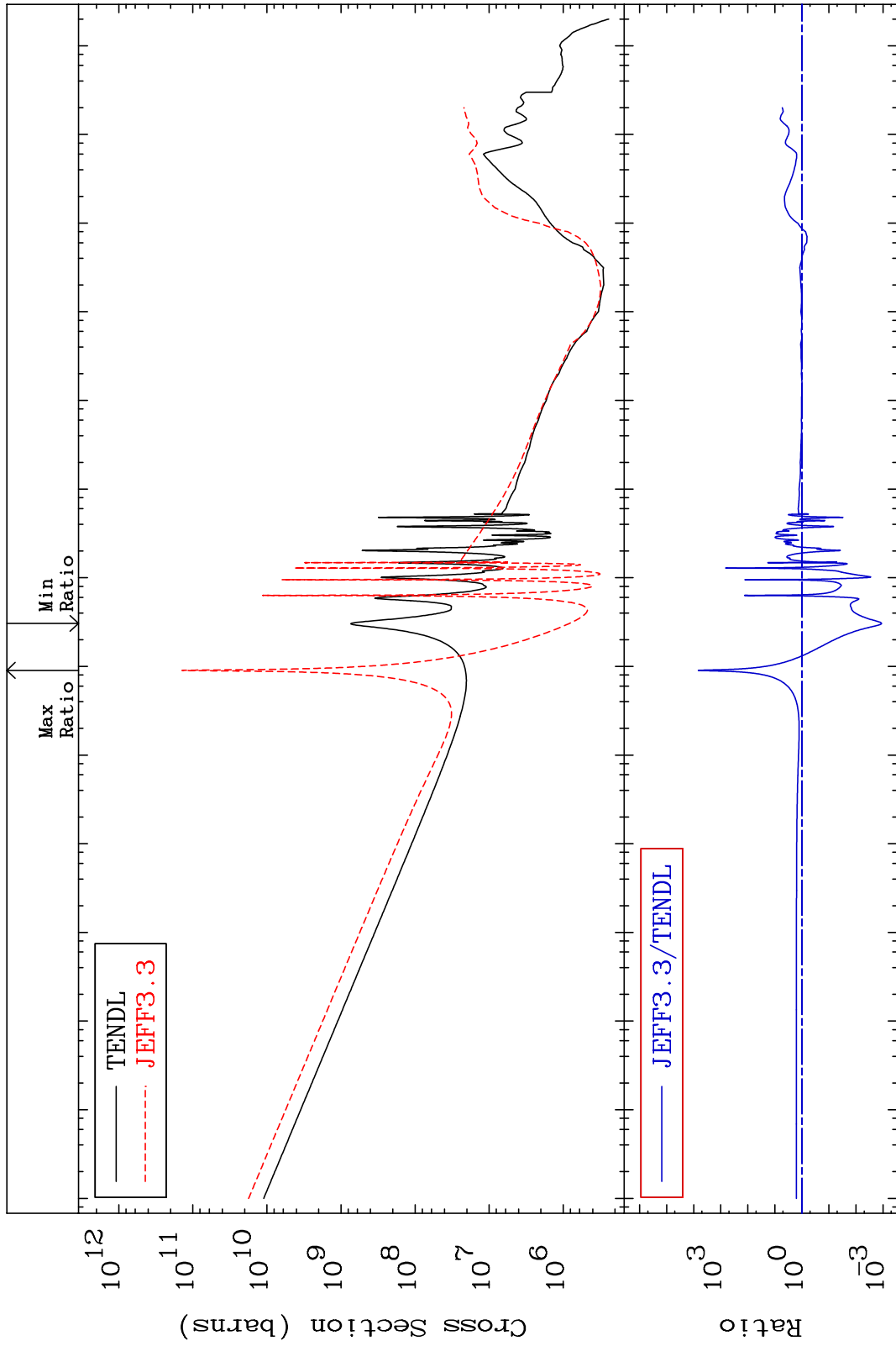
96-Cm-250
-99.85 To 9999. %



MAT 9655

Total photon (eV-barns)
Cross Section

96-Cm-250
-99.89 To 9999. %



96-Cm-250

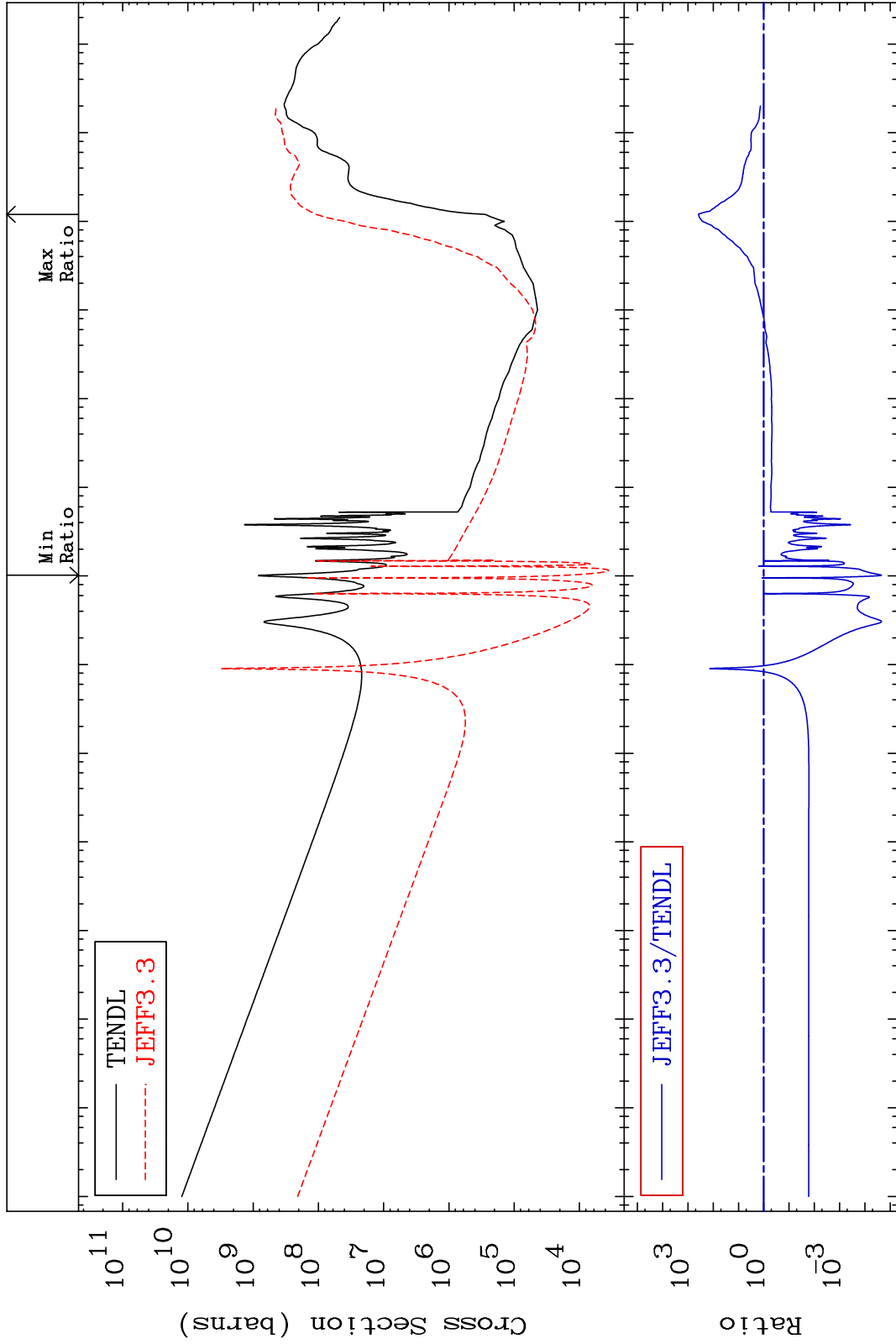
Incident Energy (eV)

16

MAT 9655

Total kinematic kerma (high limit)
Cross Section

96-Cm-250
-100.0 To 9999. %



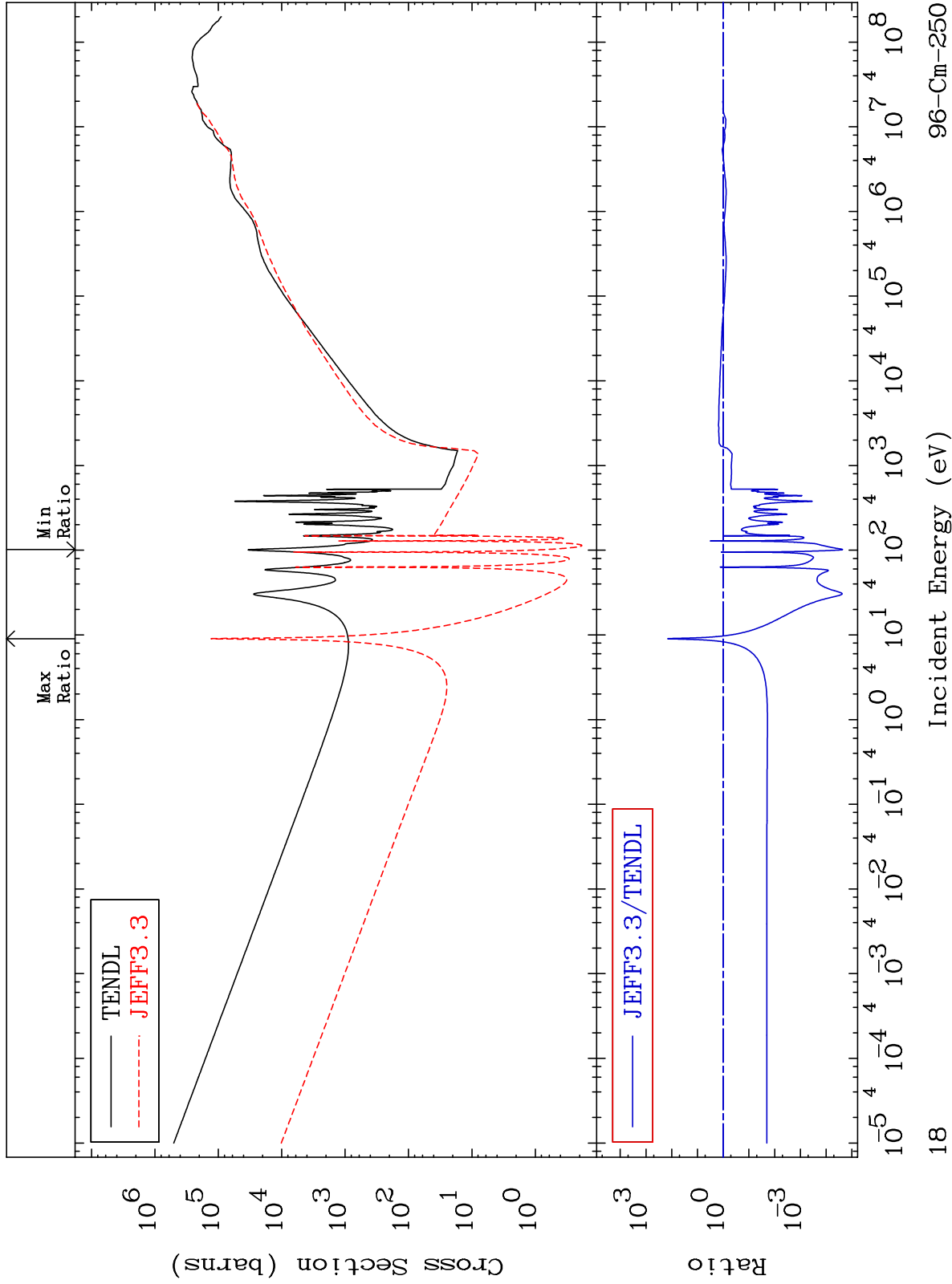
MAT 9655

Dpa total (eV-barns)

96-Cm-250

-100.0 To 9999. %

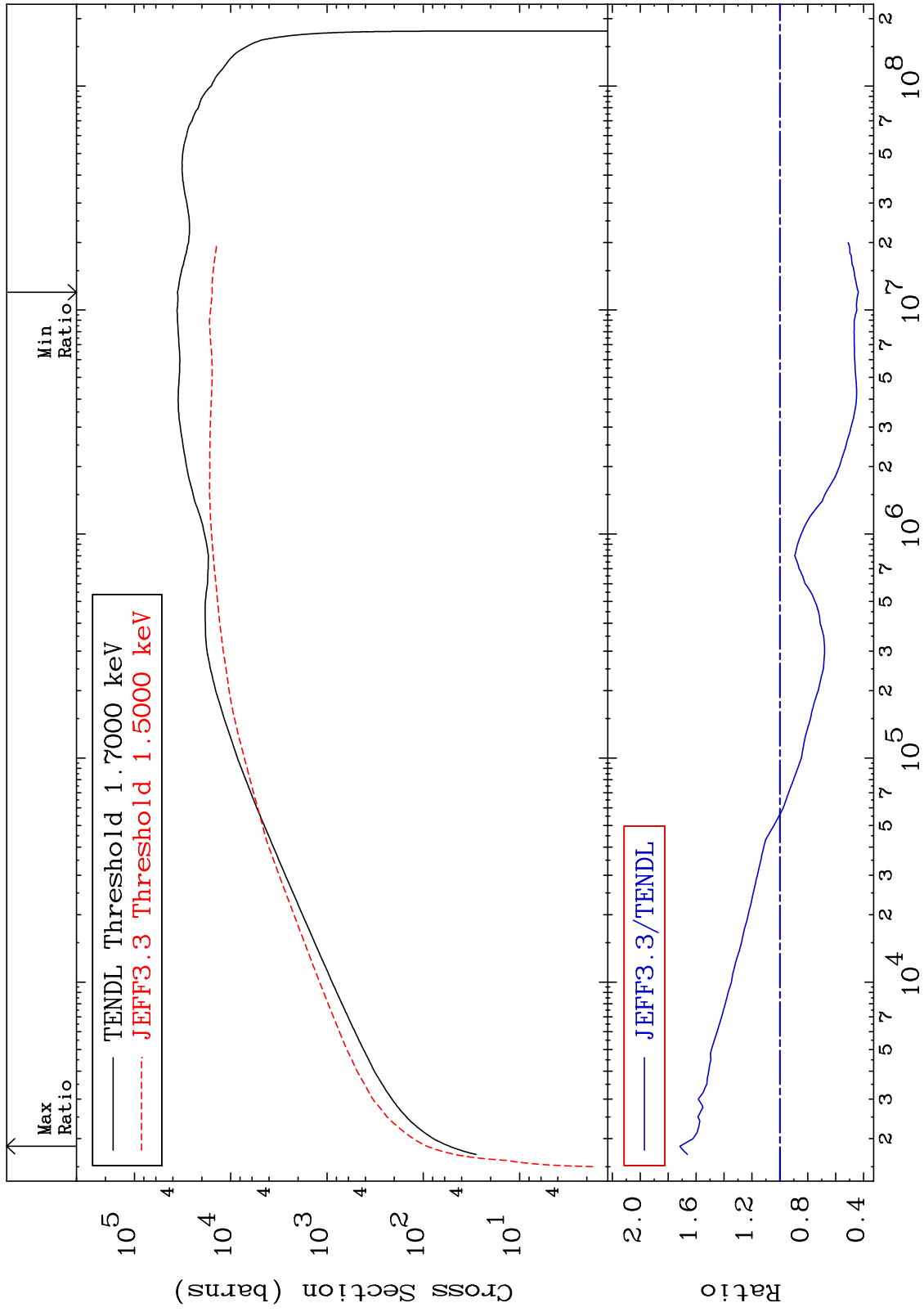
Cross Section



MAT 9655

Dpa elastic (mt2)
Cross Section

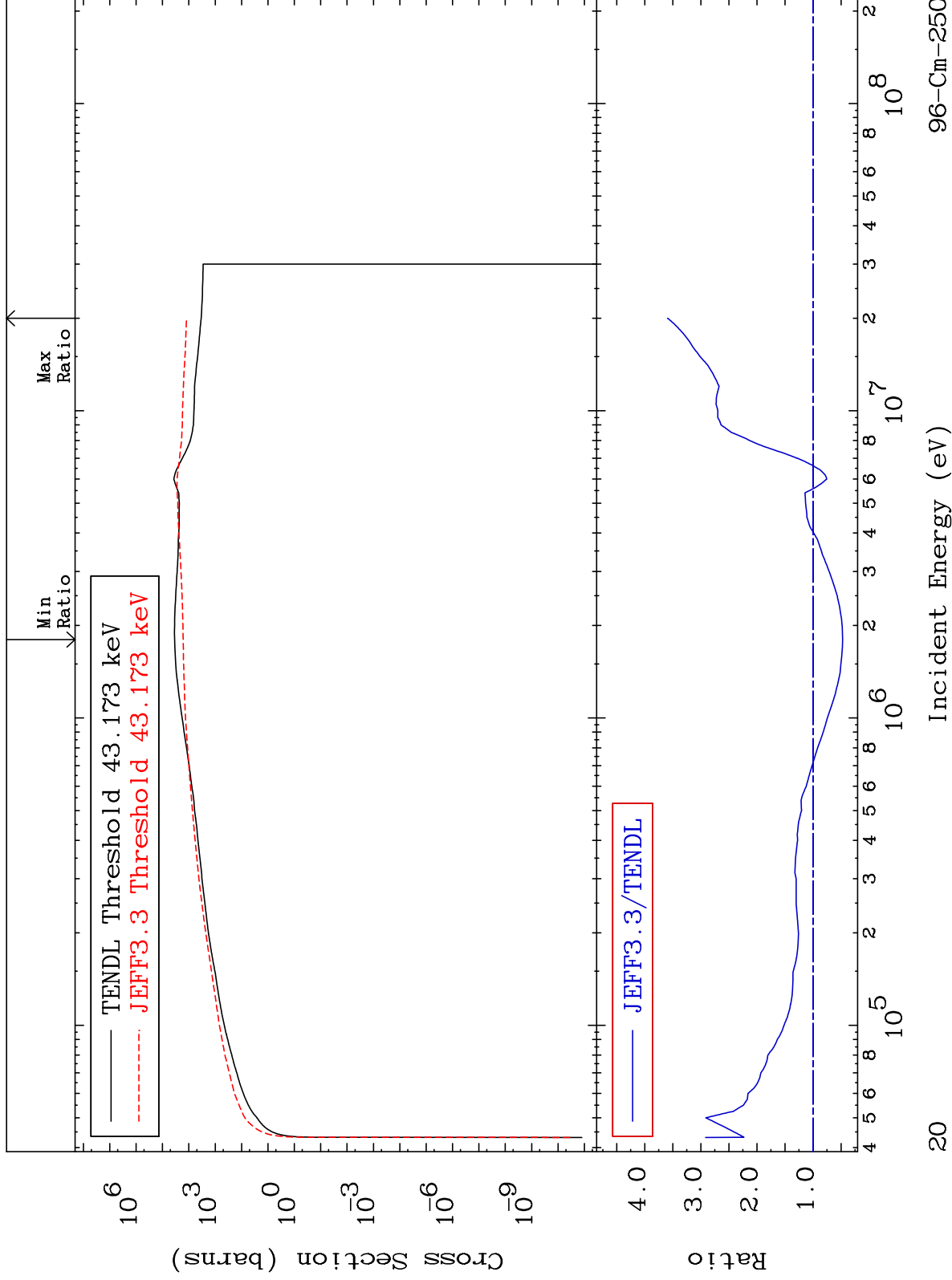
96-Cm-250
-56.32 To 71.54 %

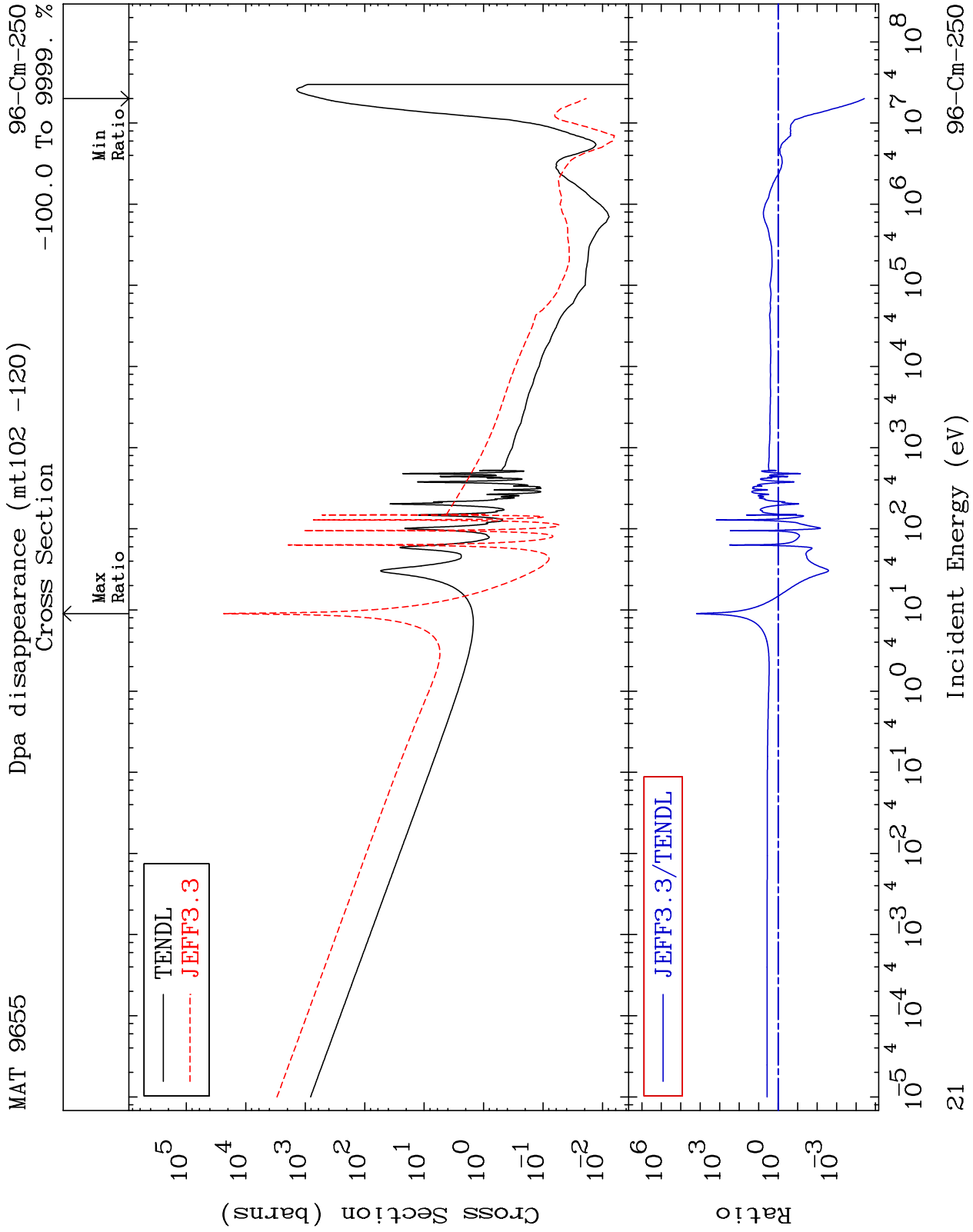


MAT 9655

Dpa inelastic (mt51-91)
Cross Section

96-Cm-250
-52.82 To 259.4 %

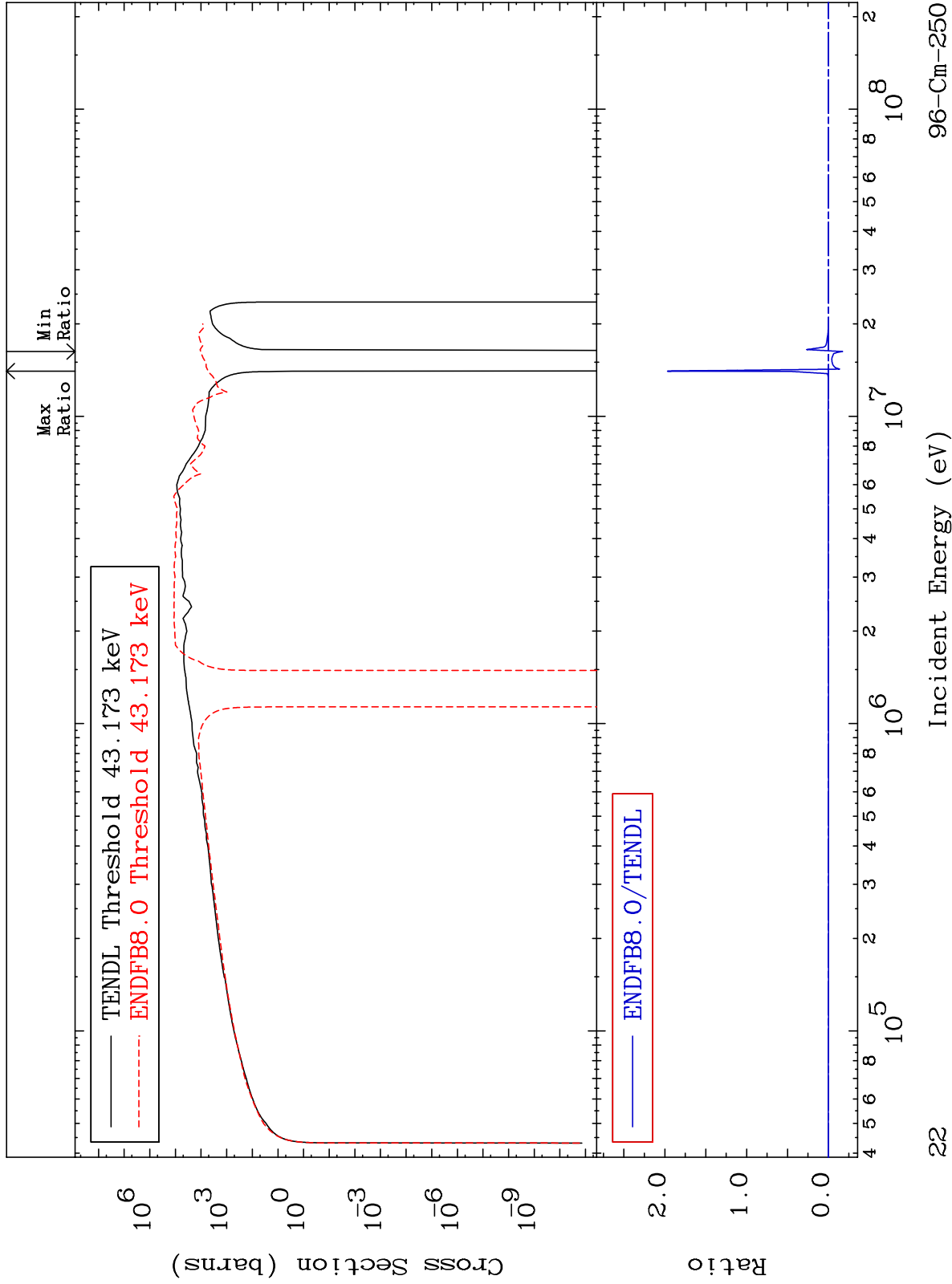




MAT 9655

Kerma inelastic (mt51-91)
Cross Section

96-Cm-250
-9999. To 9999. %



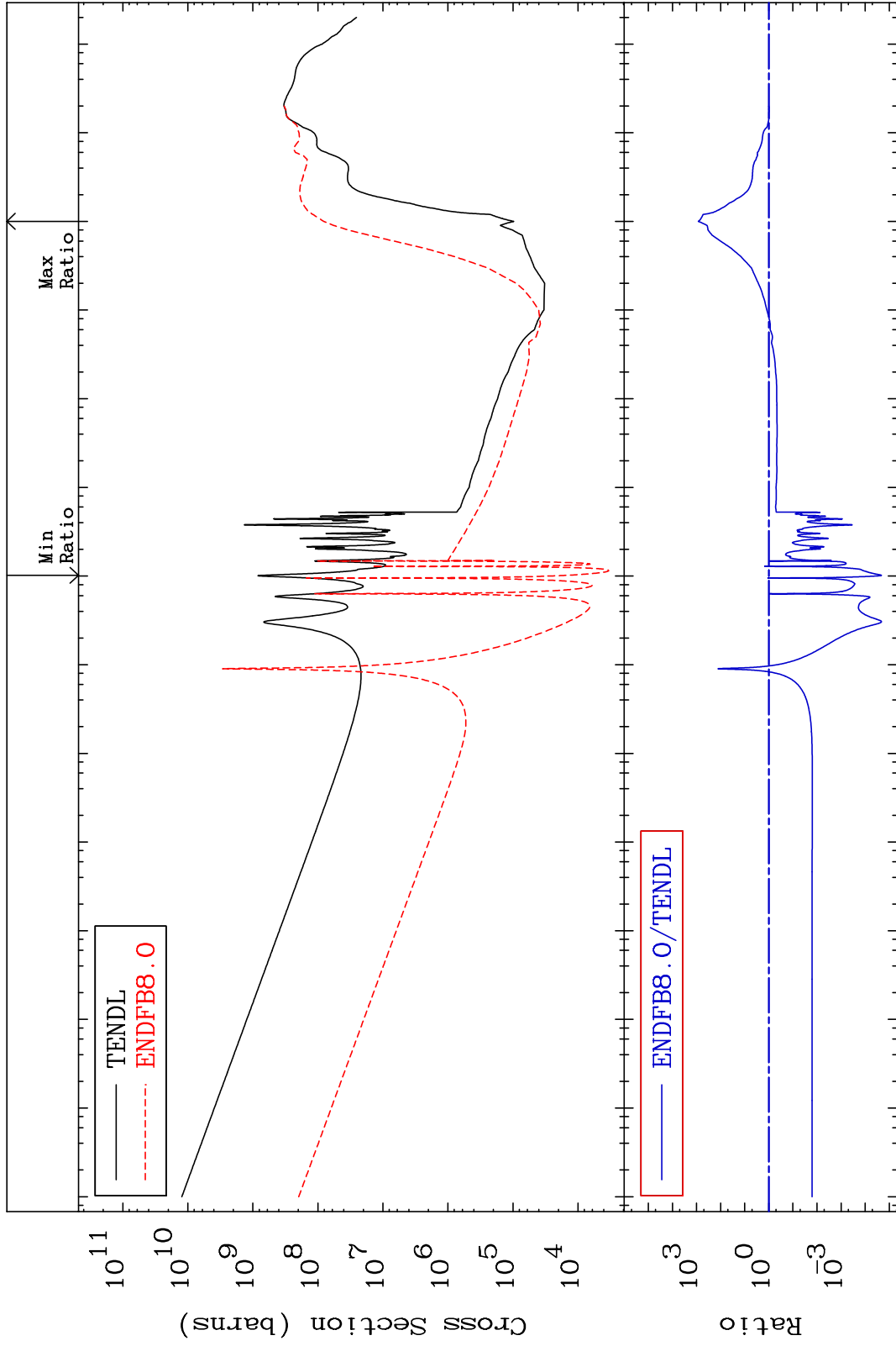
MAT 9655

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

96-Cm-250

-100.0 To 9999. %

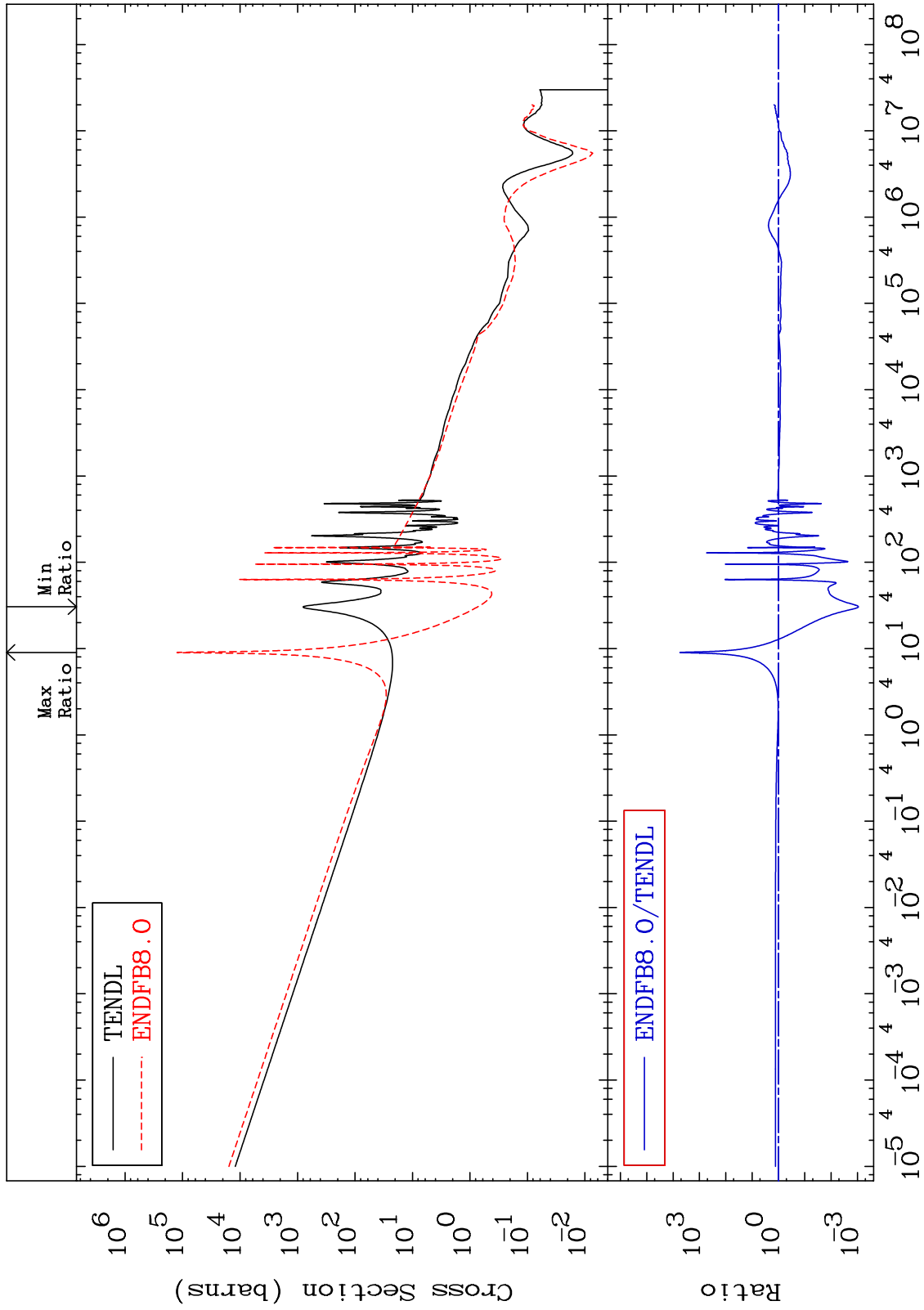
Cross Section



MAT 9655

Kerma capture (mt102)
Cross Section

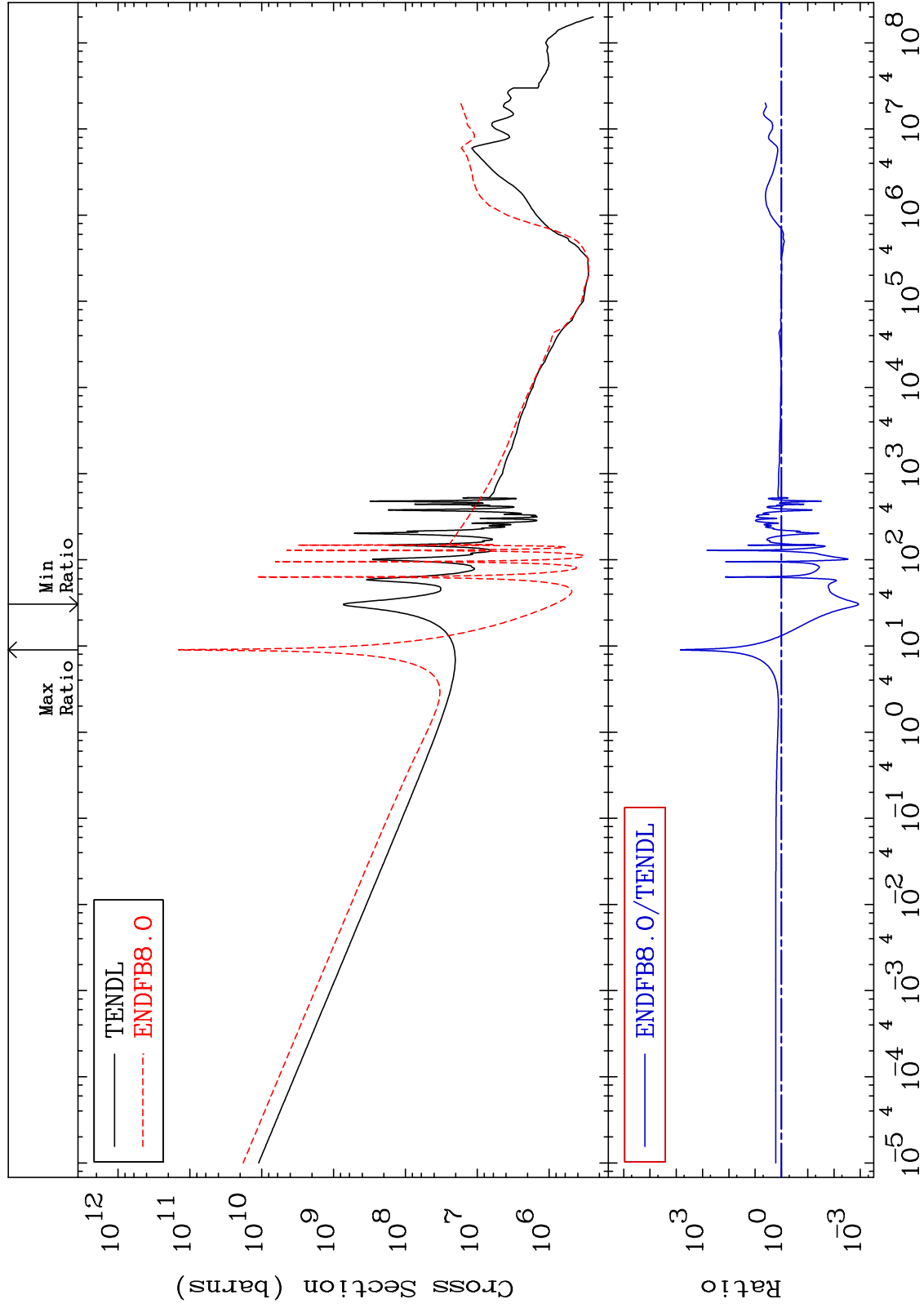
96-Cm-250
-99.91 To 9999. %



MAT 9655

Total photon (eV-barns)
Cross Section

96-Cm-250
-99.88 To 9999. %



25

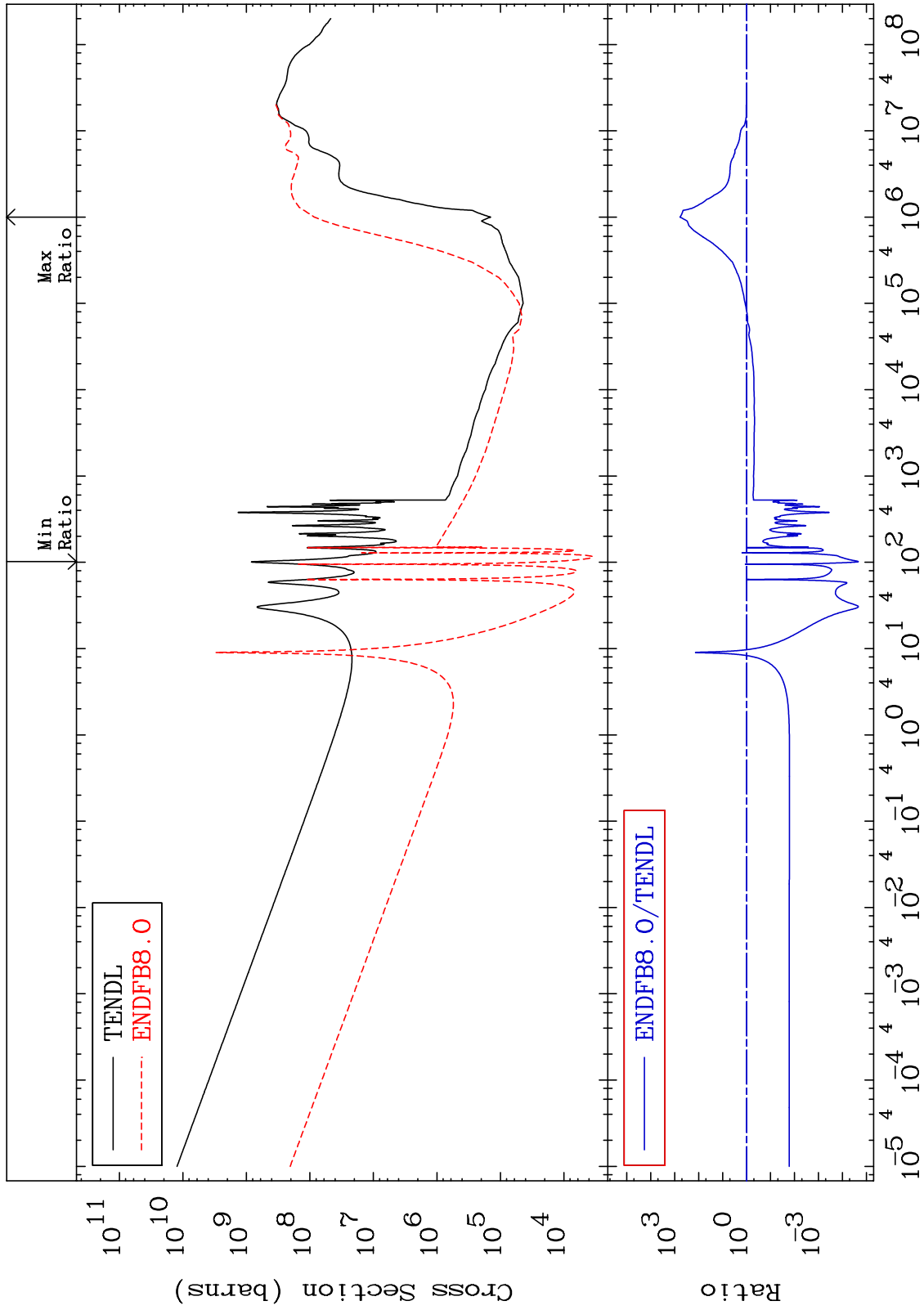
Incident Energy (eV)

96-Cm-250

MAT 9655

Total kinematic kerma (high limit)
Cross Section

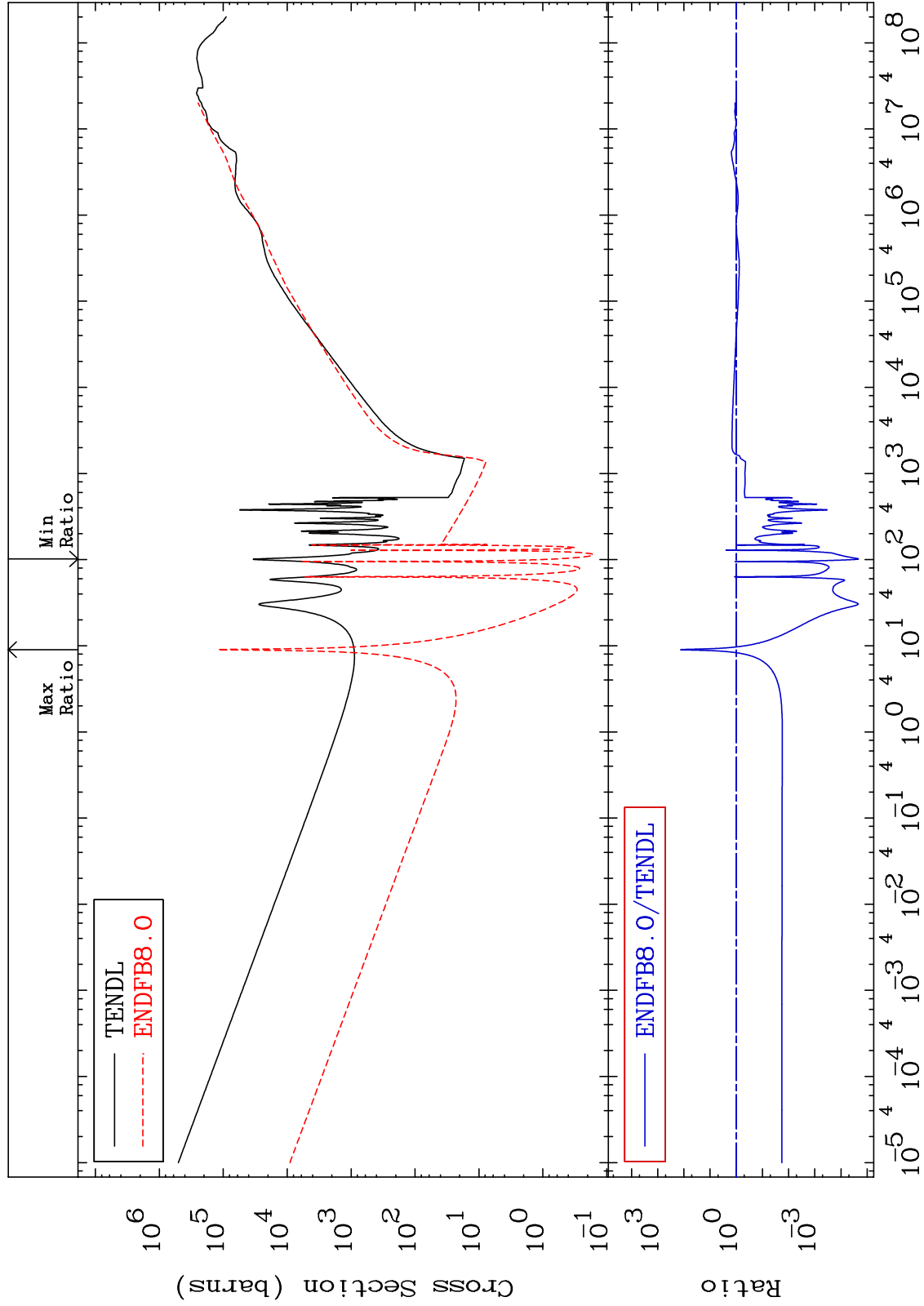
96-Cm-250
-100.0 To 9999. %



MAT 9655

Dpa total (eV-barns)

96-Cm-250
-100.0 To 9999. %



27

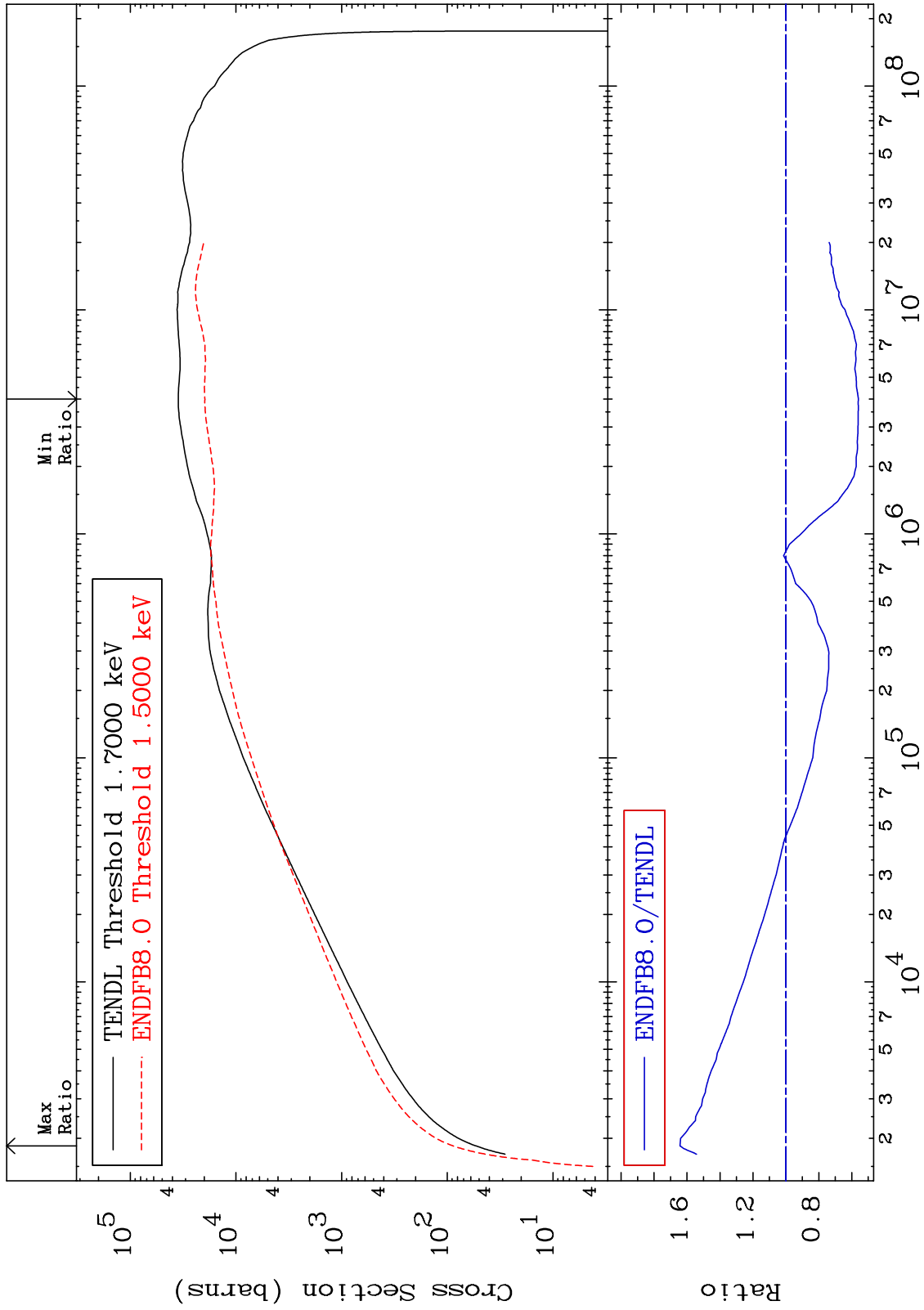
Incident Energy (eV)

96-Cm-250

MAT 9655

Dpa elastic (mt2)
Cross Section

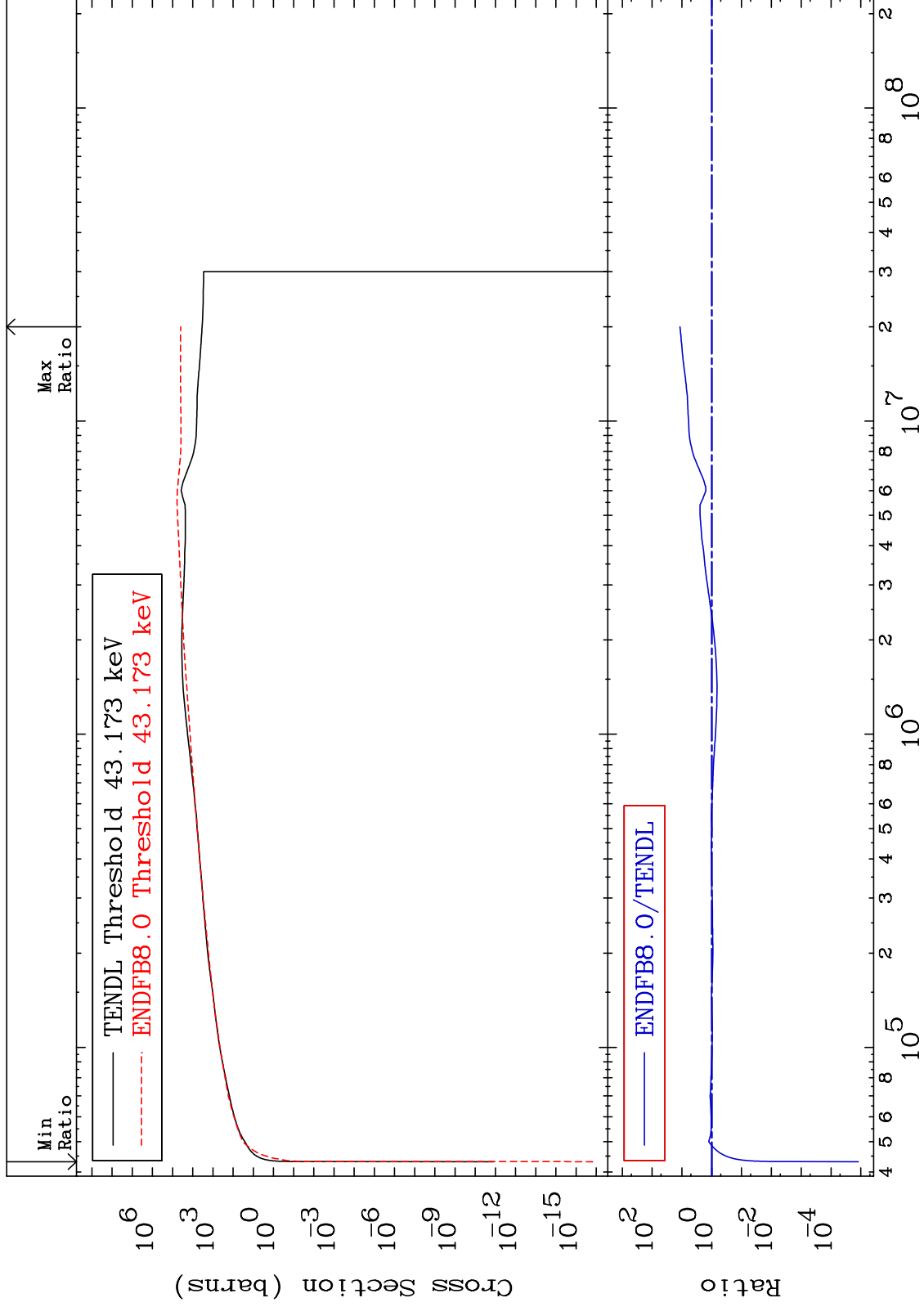
96-Cm-250
-44.02 To 64.25 %



MAT 9655

Dpa inelastic (mt51-91)
Cross Section

96-Cm-250
-100.0 To 1058. %



MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250
 Cross Section -99.99 To 9999. %

