

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

MAT 9655

Total

Cross Section

96-Cm-250
-99.99 To 9999. %

Min Ratio

Max Ratio

TENDL
JEFF3.3

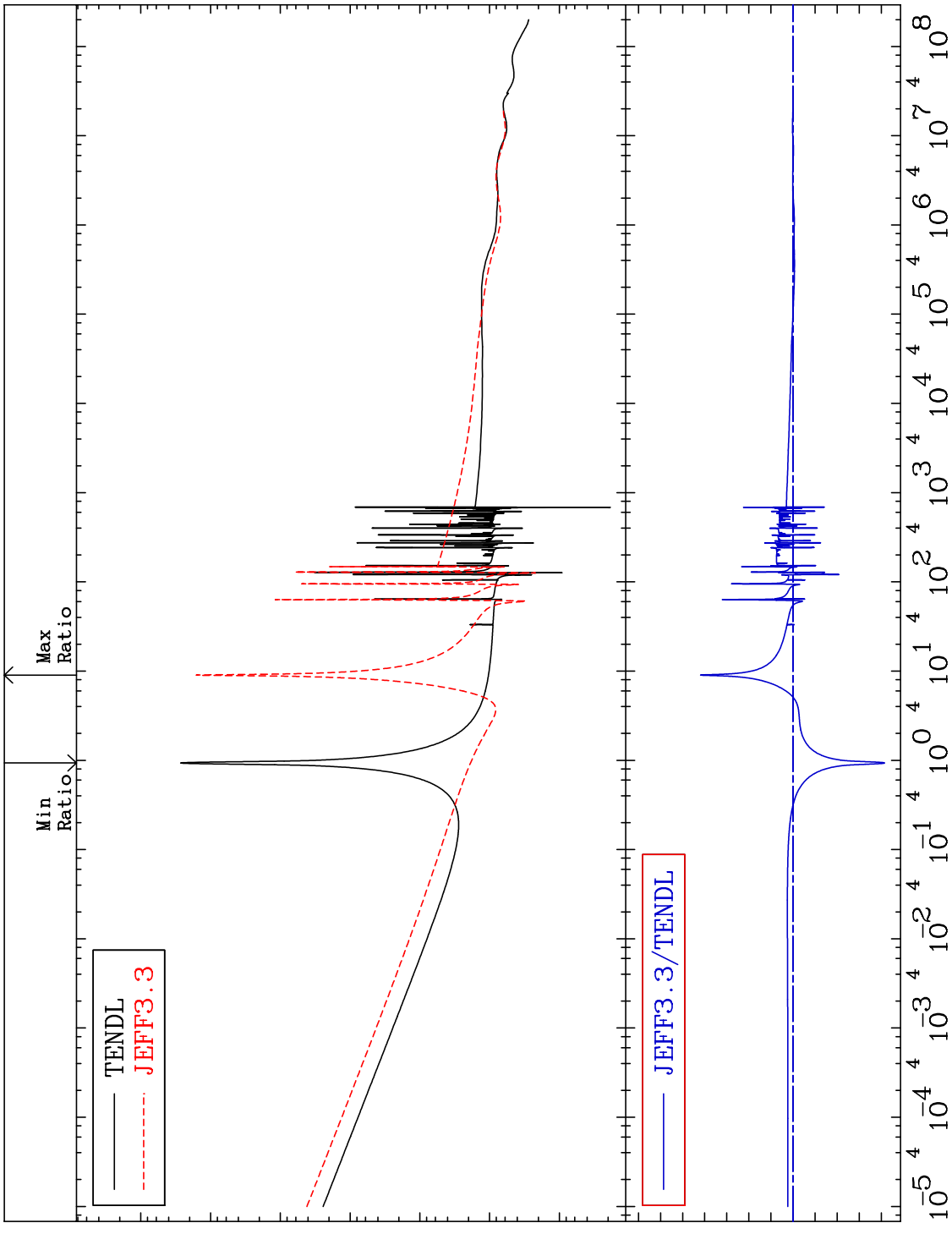
Cross Section (barns)

JEFF3.3/TENDL

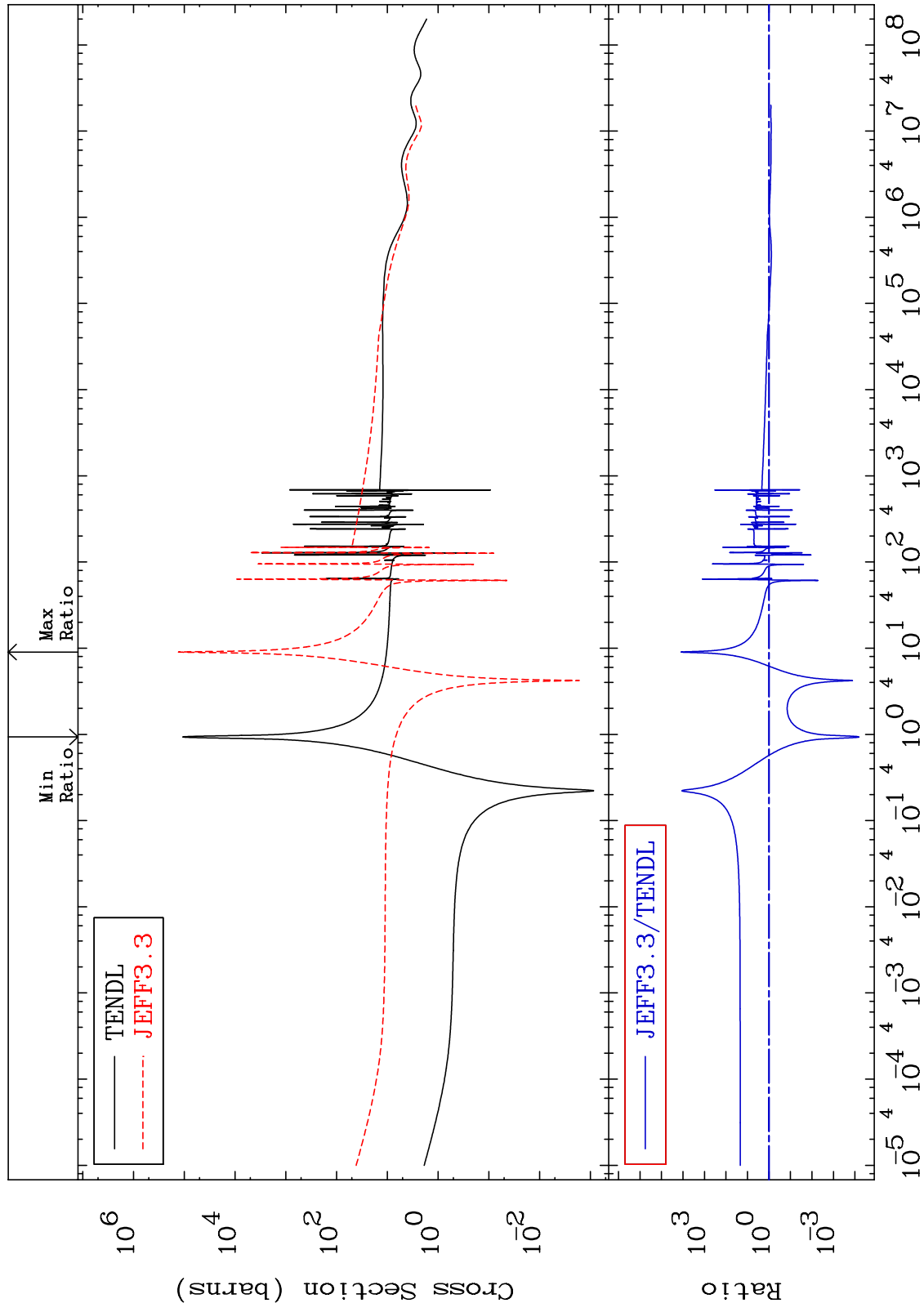
Ratio

Incident Energy (eV)

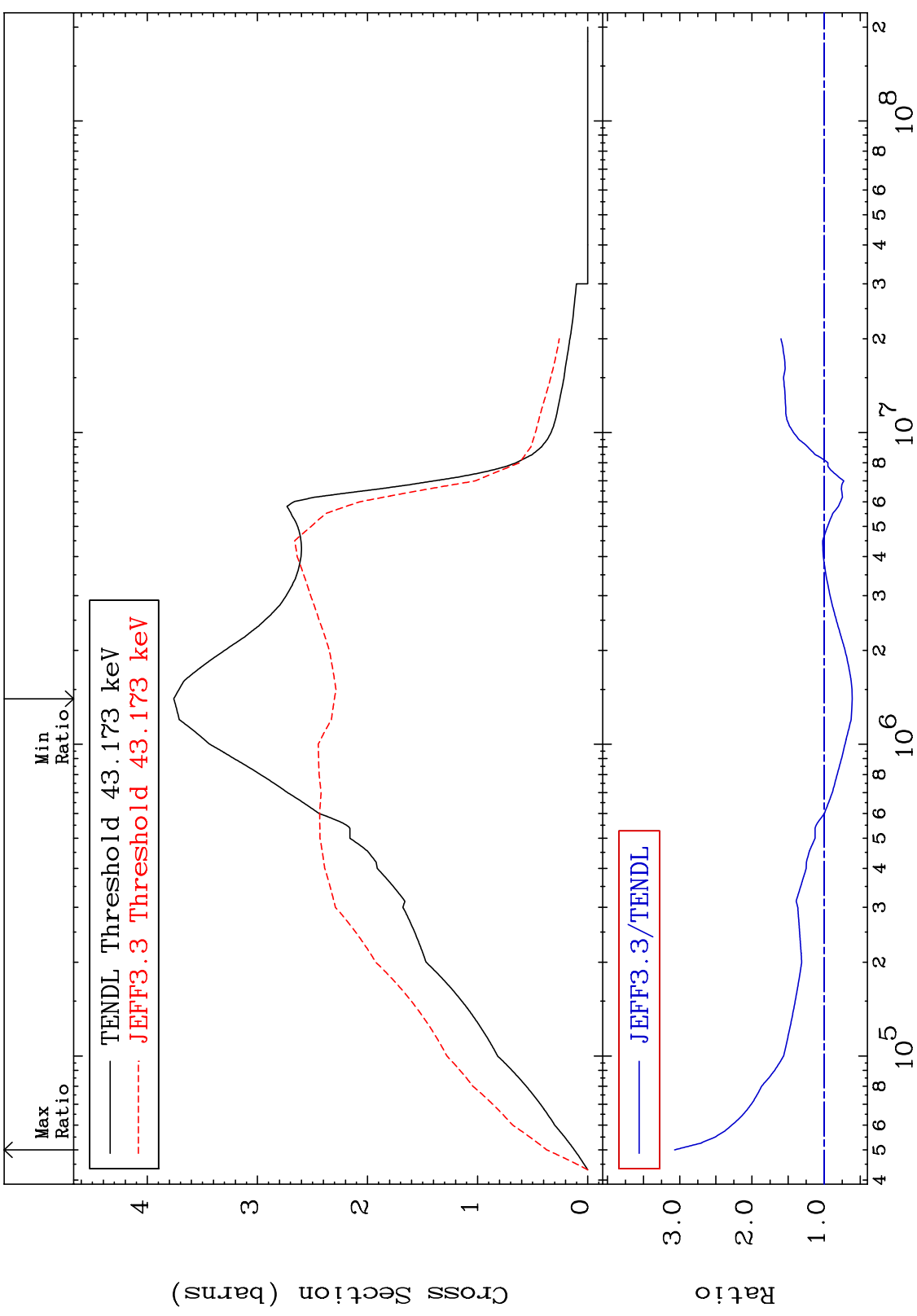
96-Cm-250



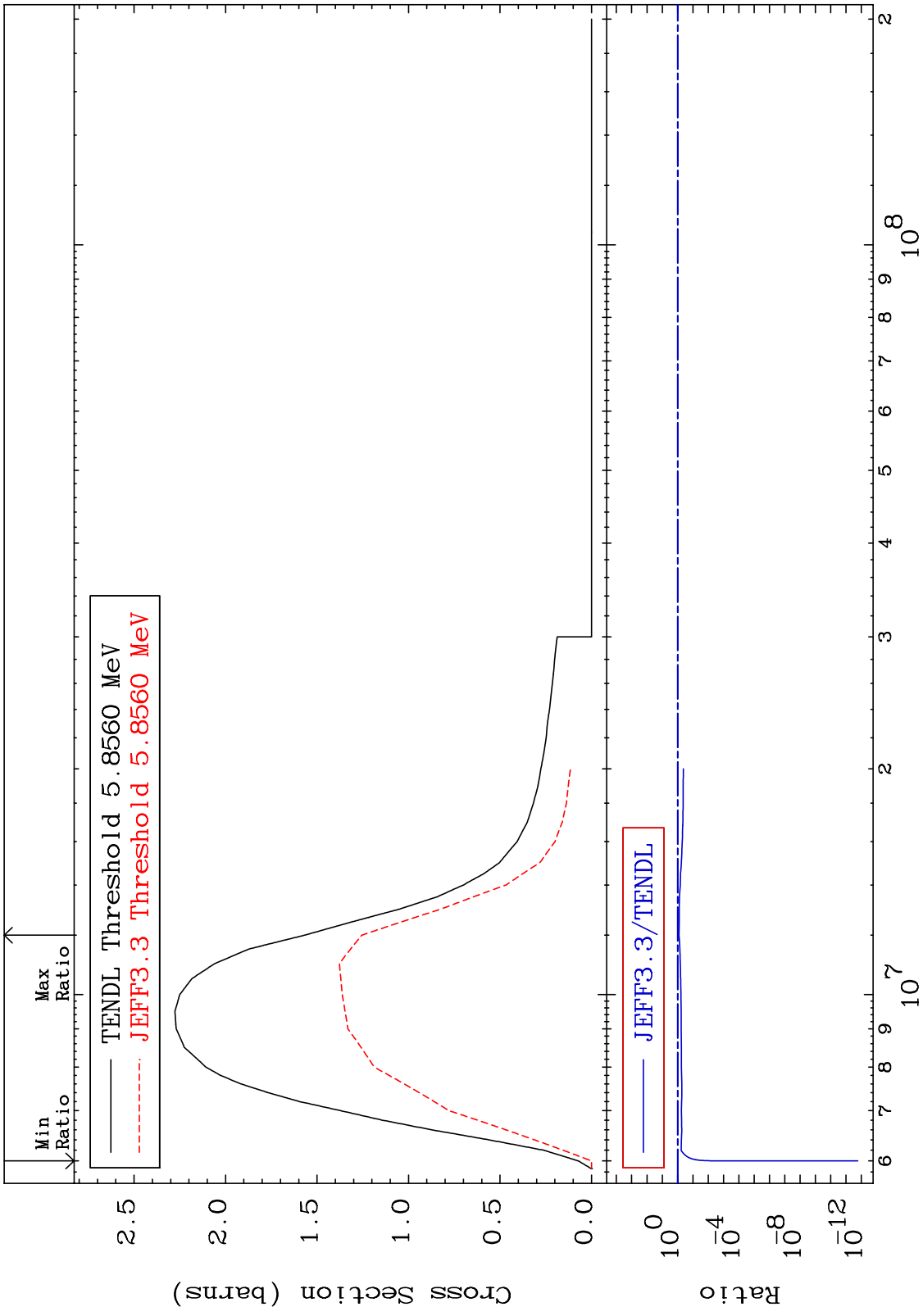
MAT 9655 Elastic Cross Section 96-Cm-250 -99.99 To 9999. %



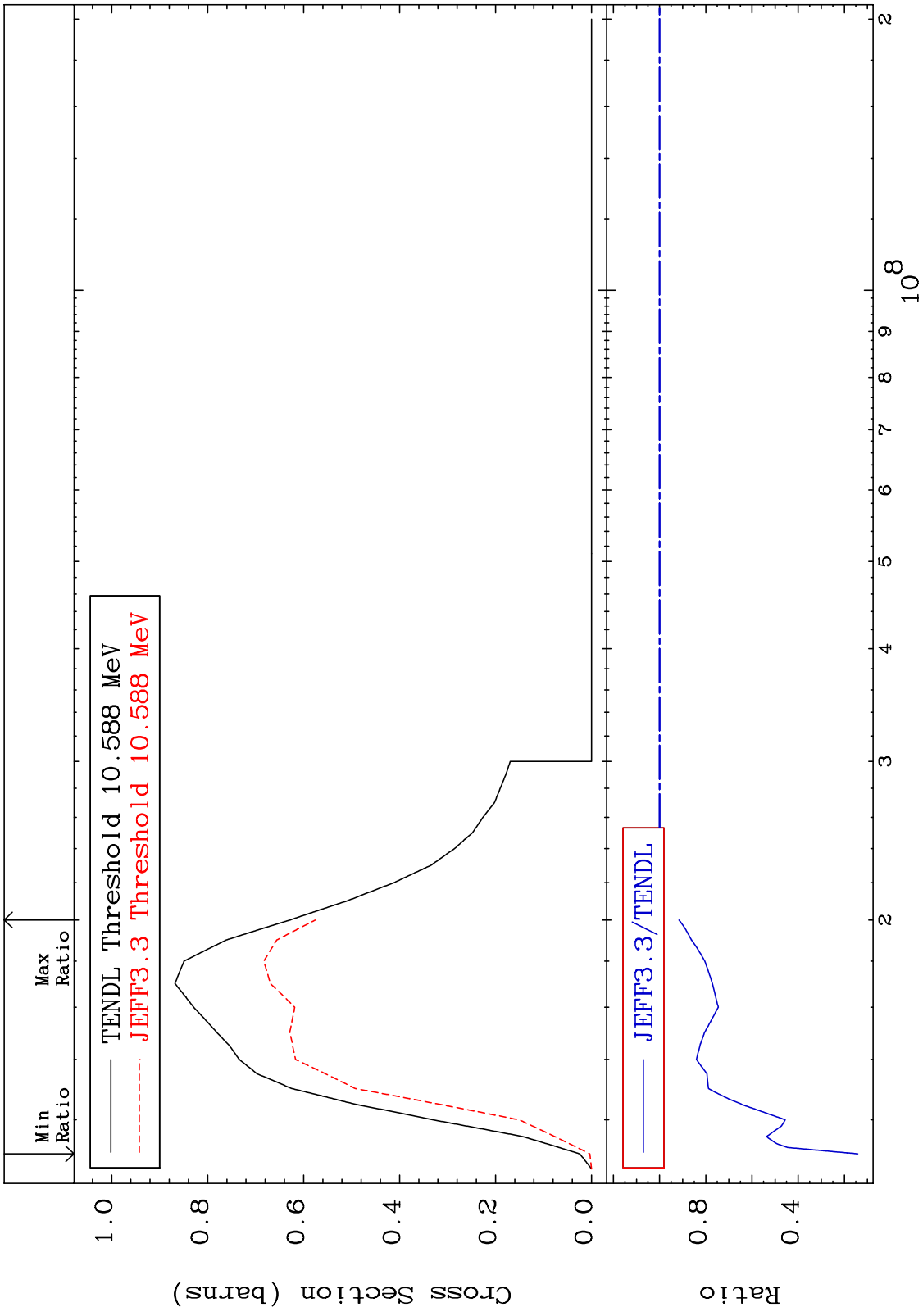
2 Incident Energy (eV) 96-Cm-250



MAT 9655 96-Cm-250
-100.0 To -19.92%

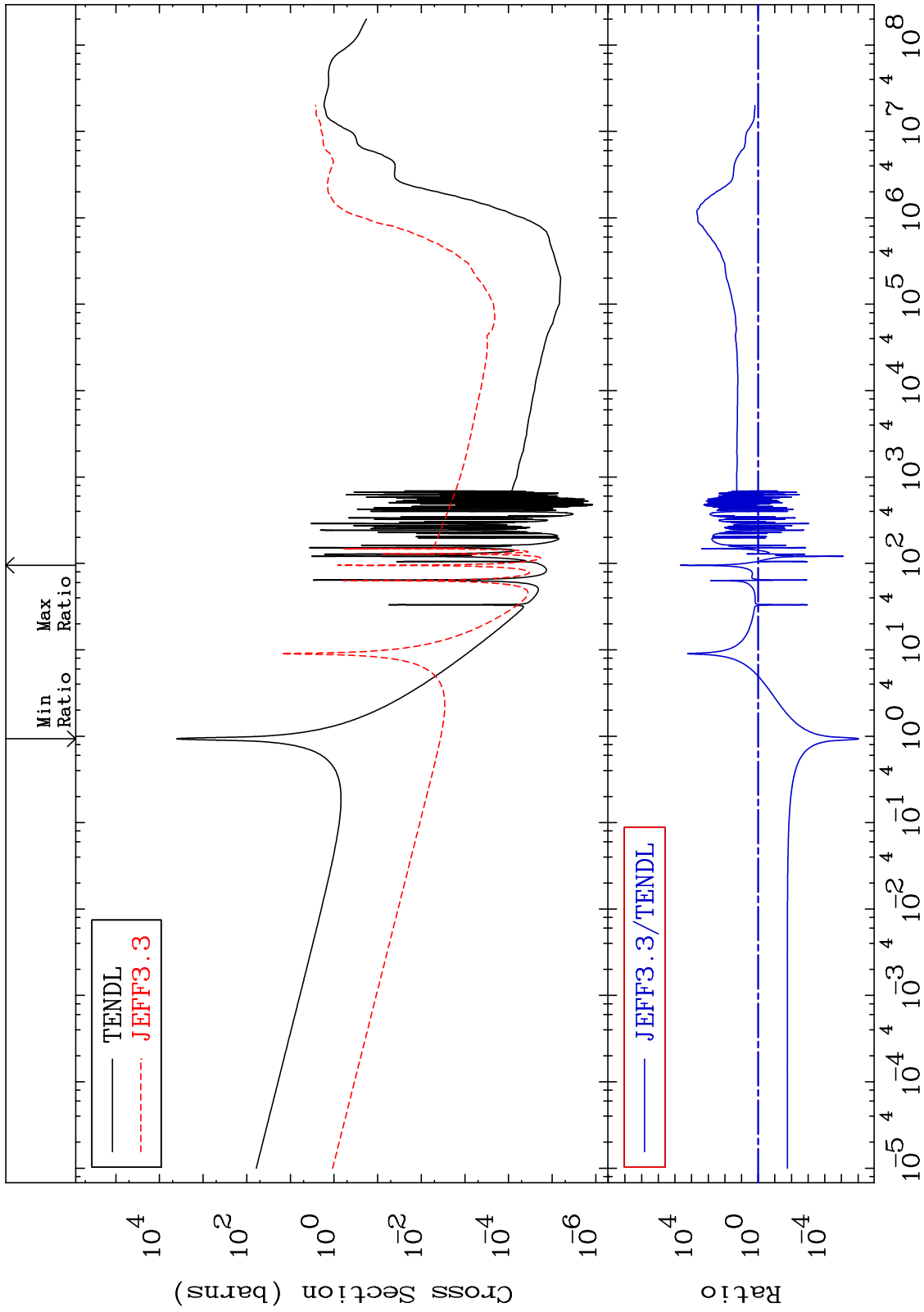


MAT 9655 (n,3n) Cross Section 96-Cm-250 -85.84 To -8.433%

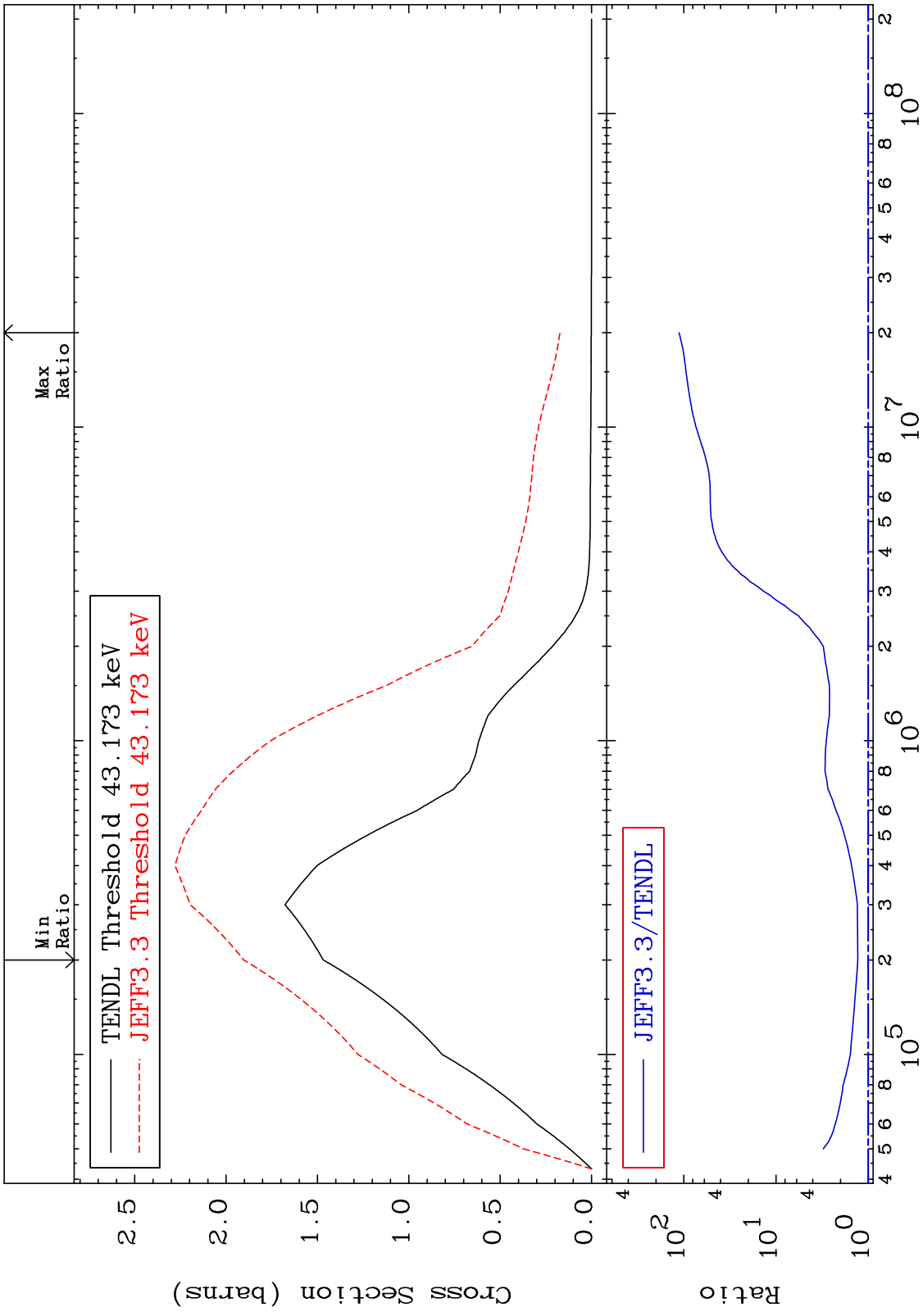


MAT 9655

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



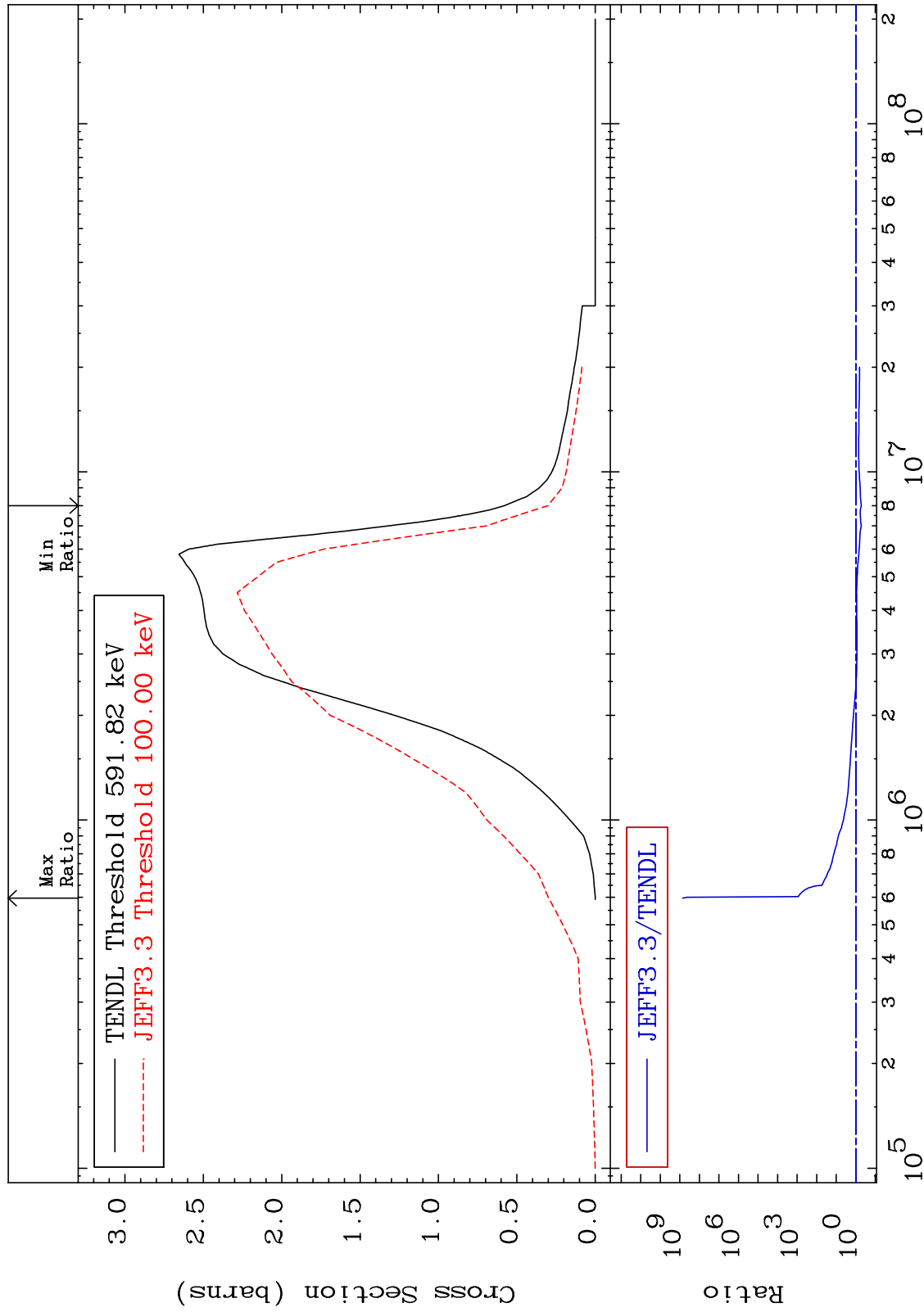
MAT 9655 MT= 51 (n,n') Level Cross Section 96-Cm-250 29.67 To 9999. %



MAT 9655

(n, n') Continuum
Cross Section

96-Cm-250
-48.13 To 9999. %

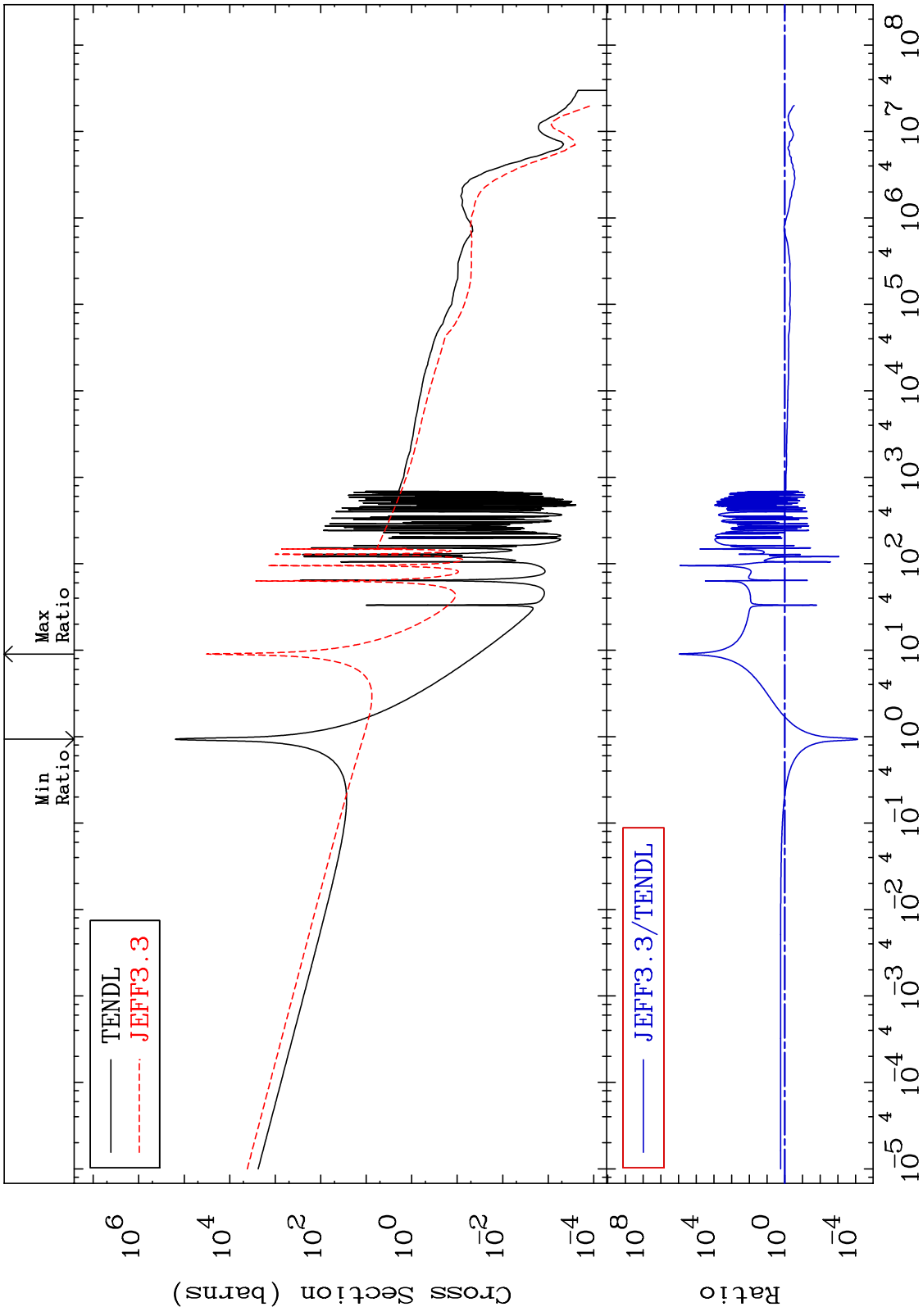


8

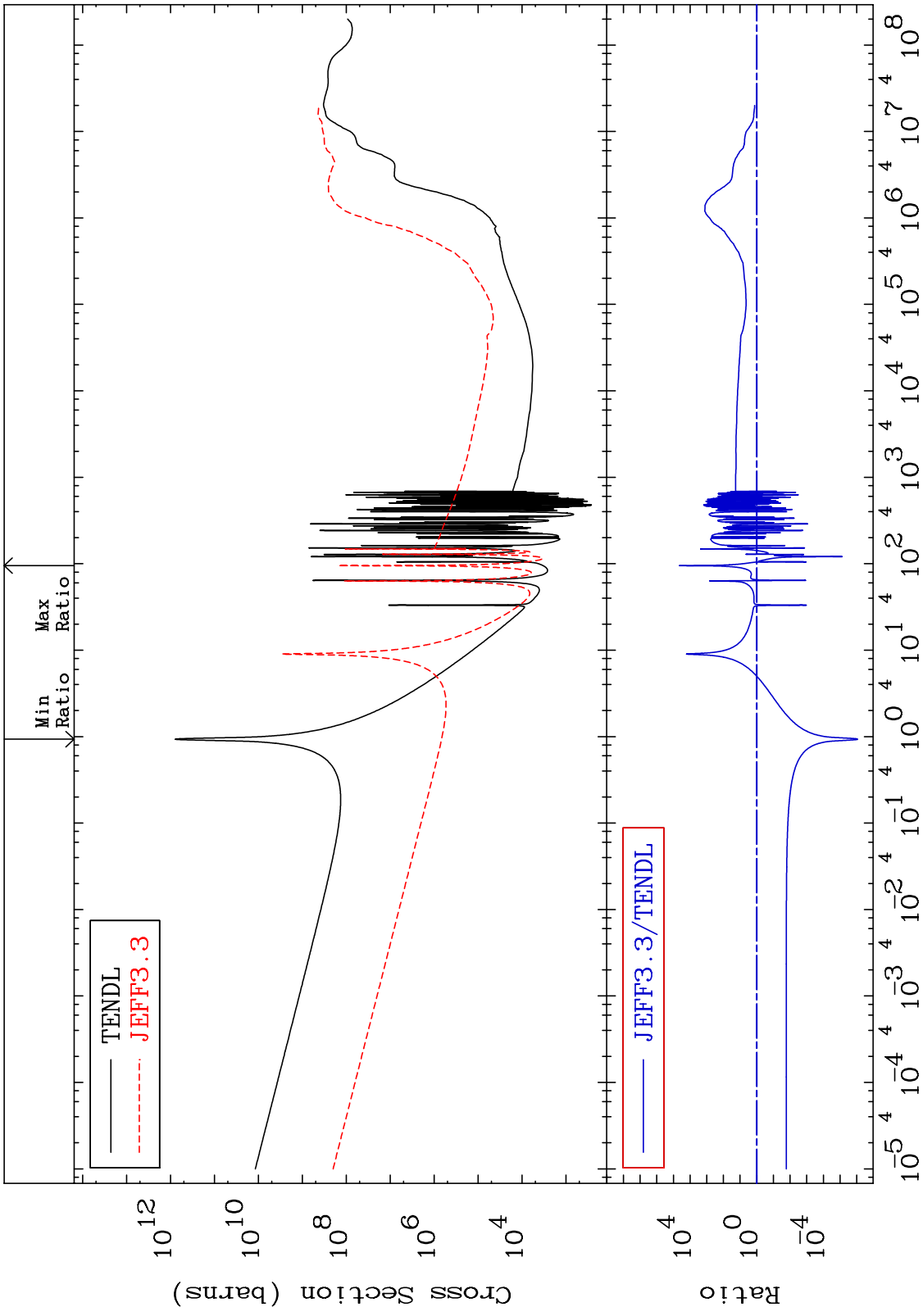
Incident Energy (eV)

96-Cm-250

MAT 9655 (n, γ) Cross Section 96-Cm-250 -99.99 To 9999. %



MAT 9655 Kerma total (eV-barns) 96-Cm-250
 Cross Section -100.0 To 9999. %

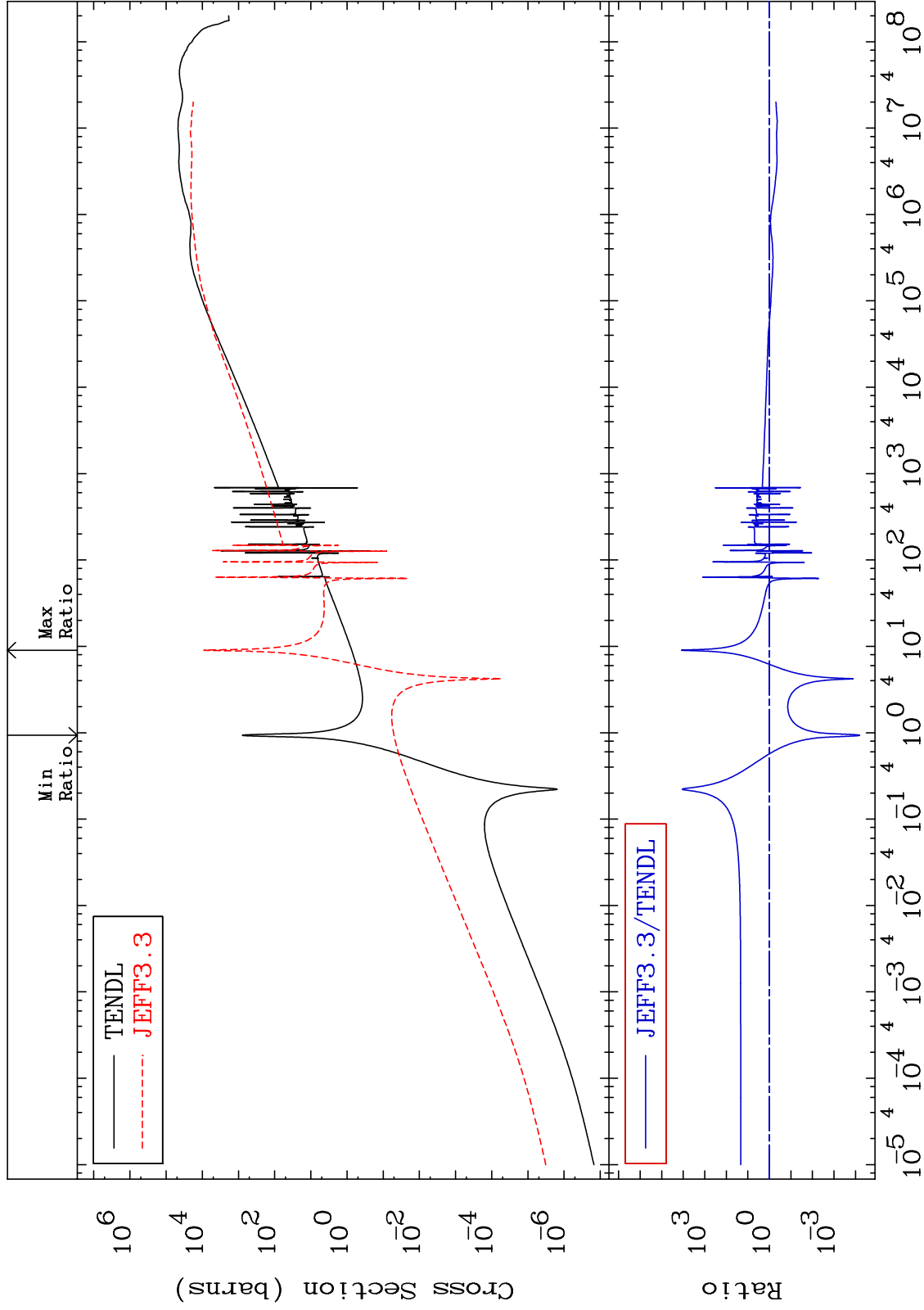


10 Incident Energy (eV) 96-Cm-250

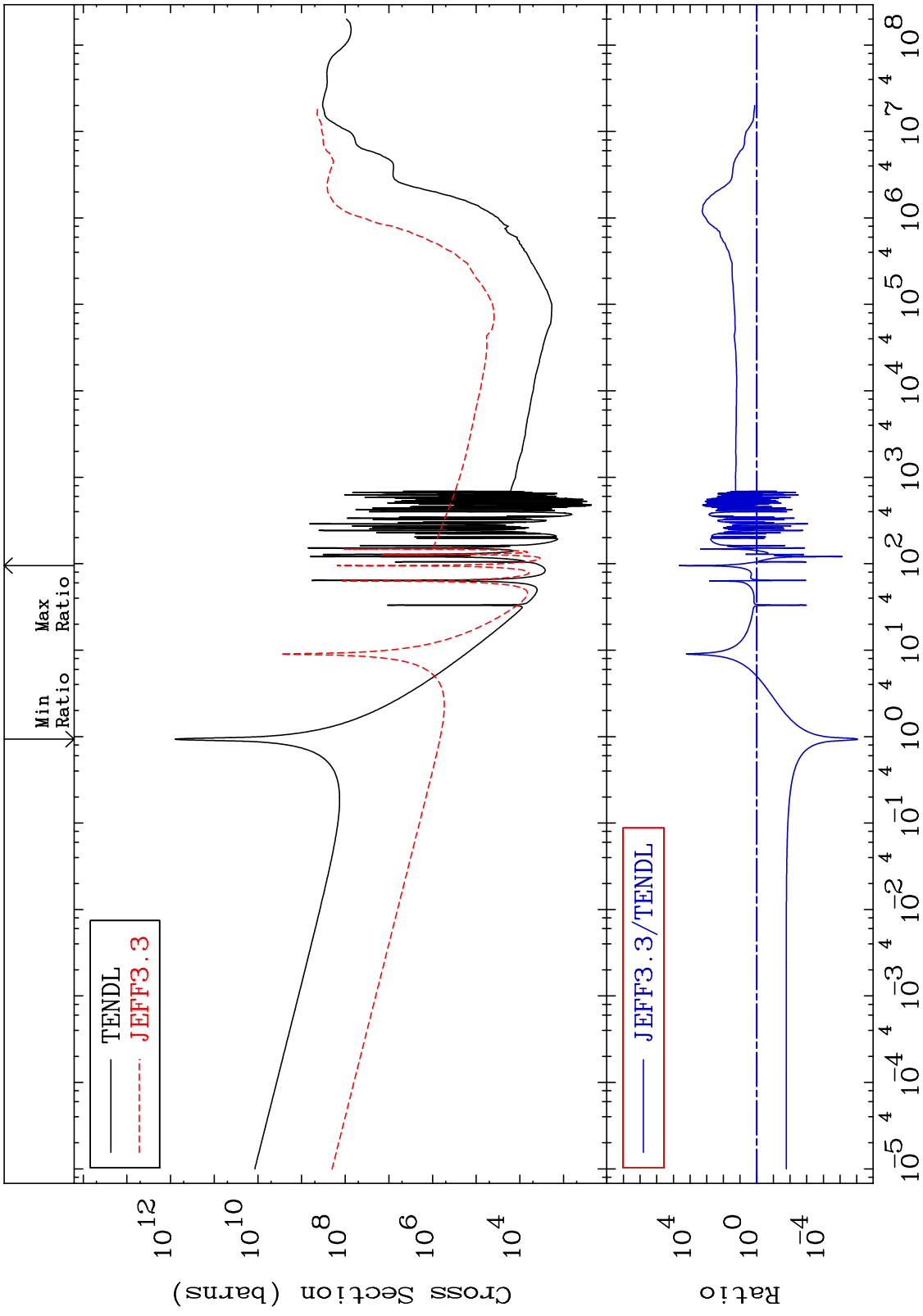
MAT 9655

Kerma elastic
Cross Section

96-Cm-250
-99.99 To 9999. %

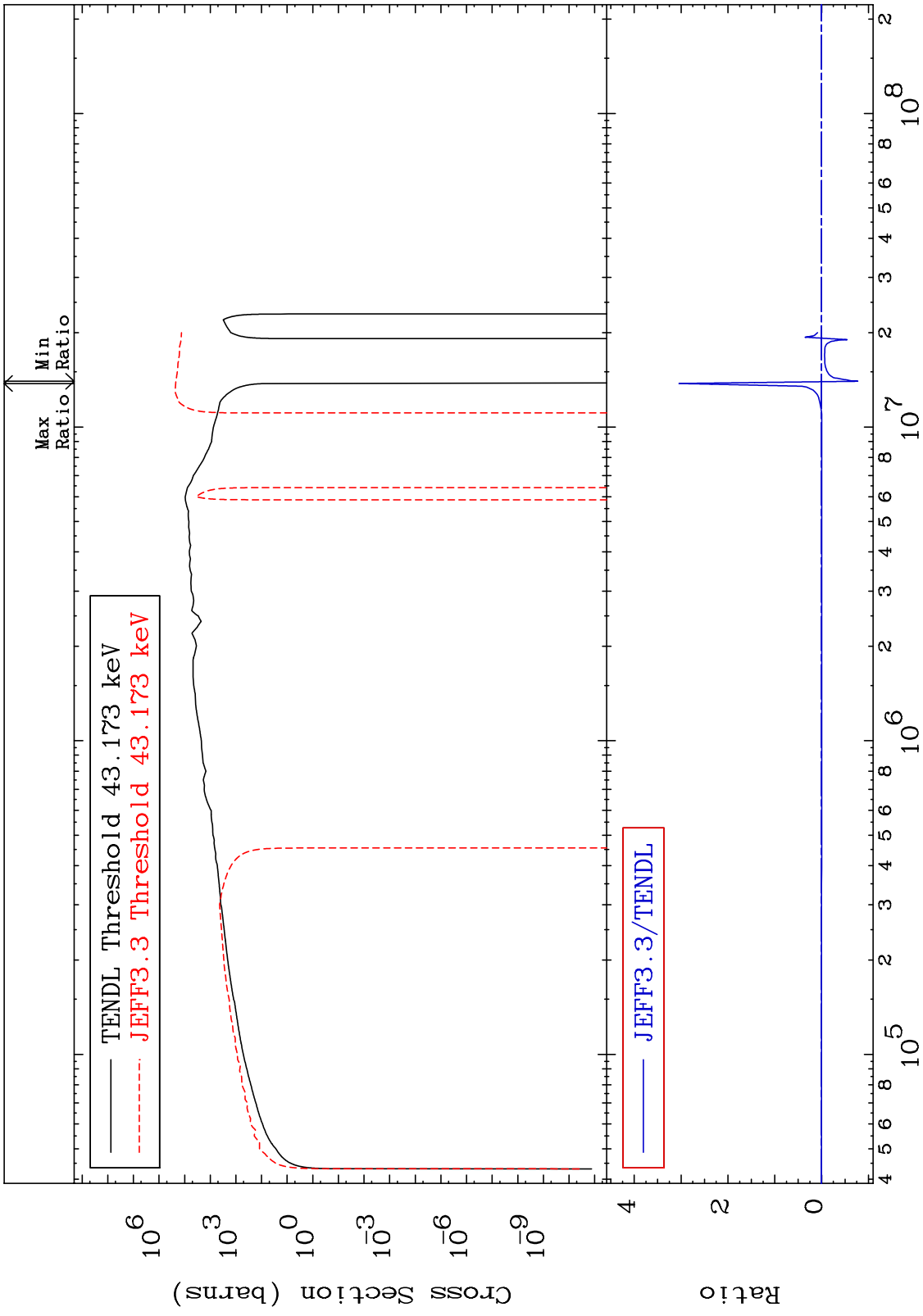


MAT 9655 Kerma non-elastic (all but mt2) 96-Cm-250
 Cross Section -100.0 To 9999. %

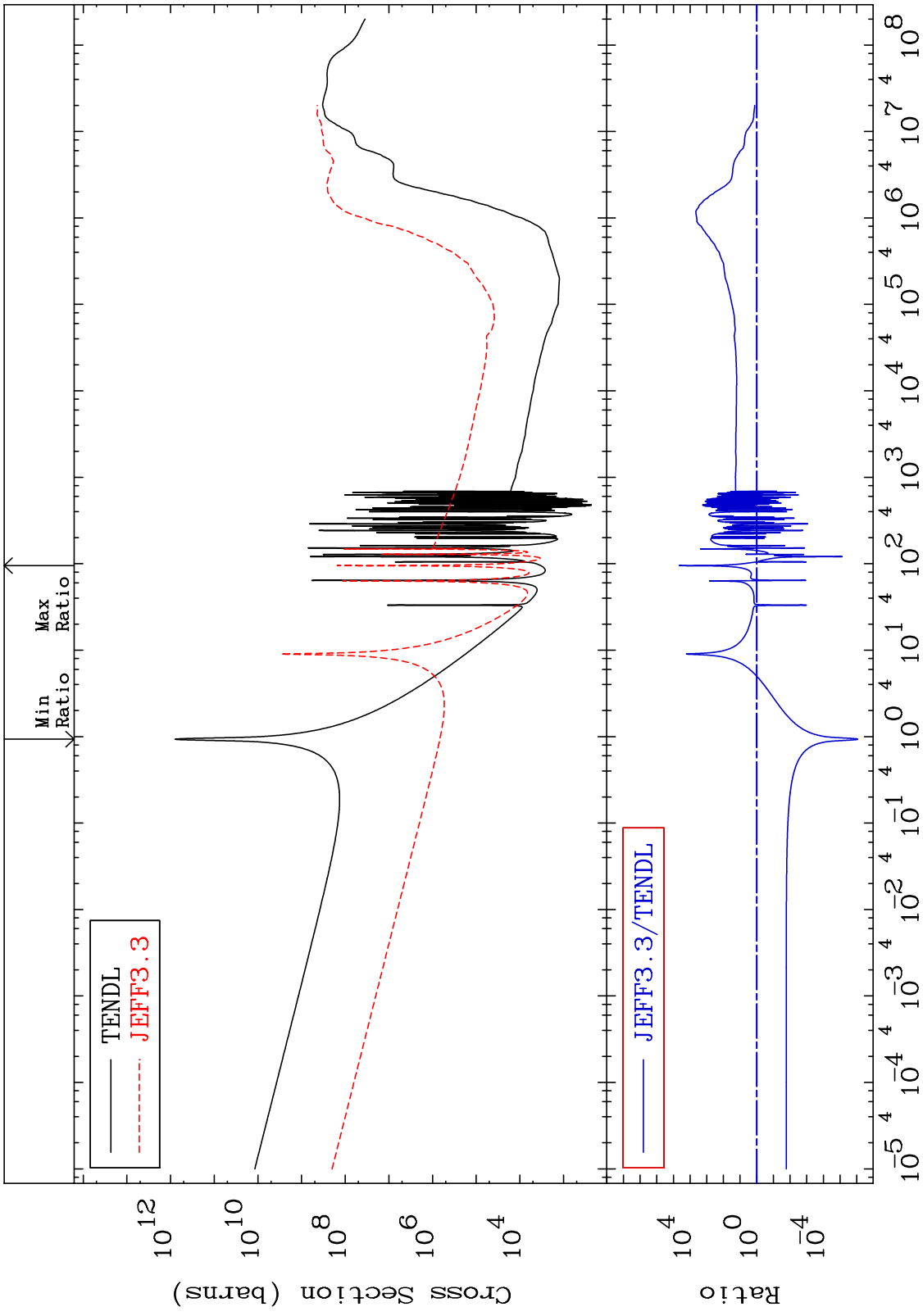


96-Cm-250

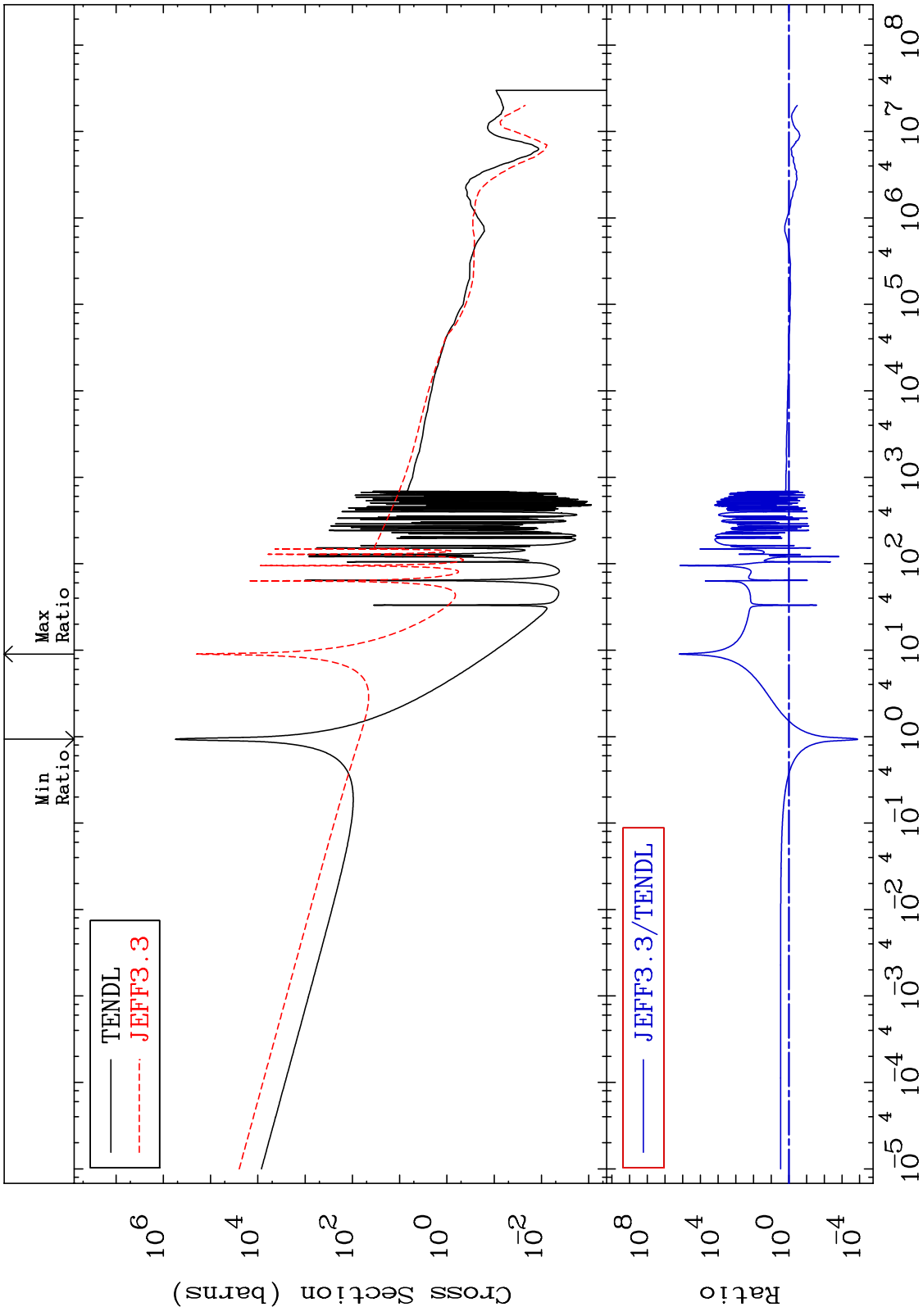
Incident Energy (eV)



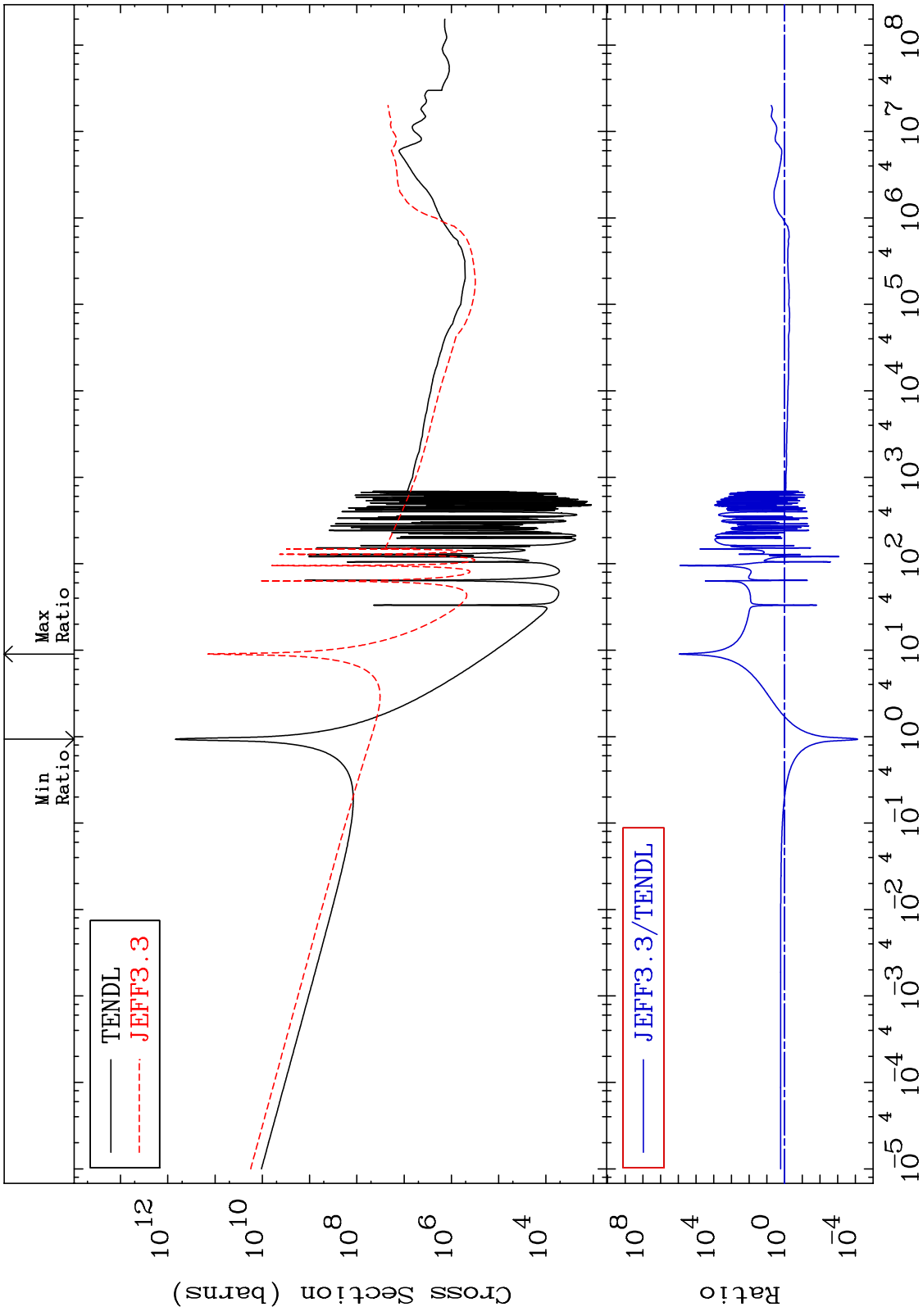
MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250
 Cross Section -100.0 To 9999. %



MAT 9655 Kerma capture (mt102) 96-Cm-250
 Cross Section -99.99 To 9999. %

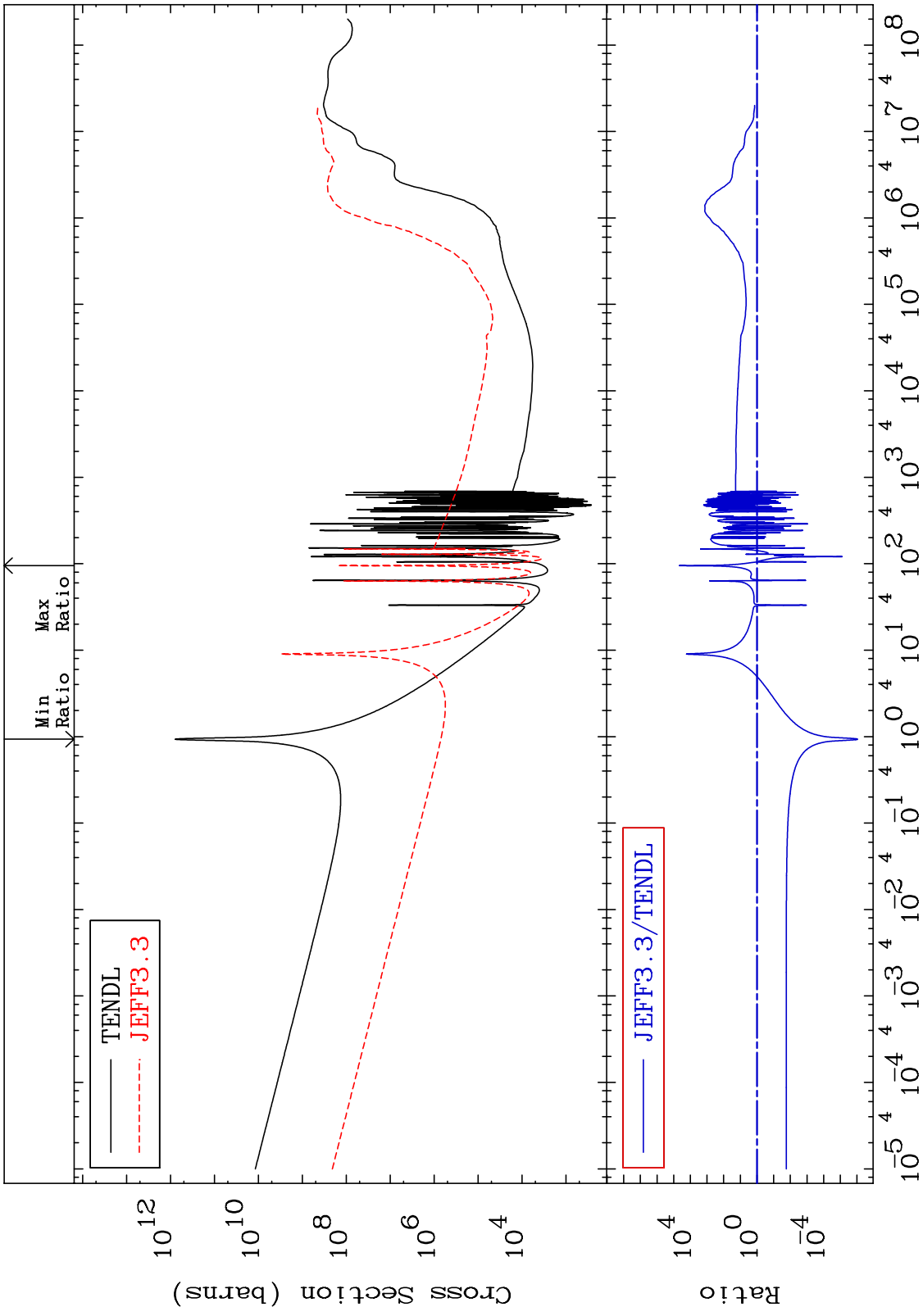


MAT 9655 Total photon (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %



Incident Energy (eV) 96-Cm-250

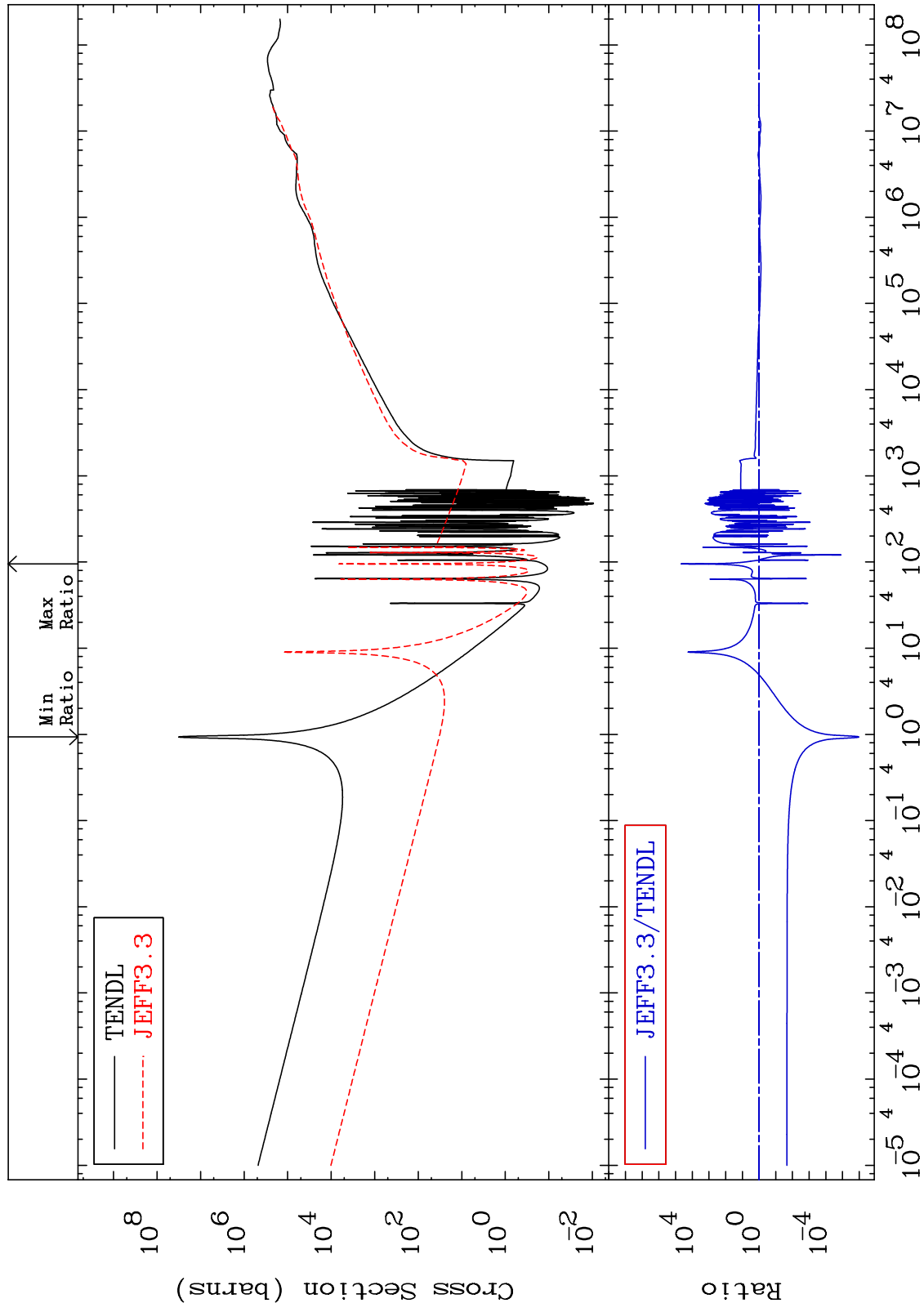
MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -100.0 To 9999. %



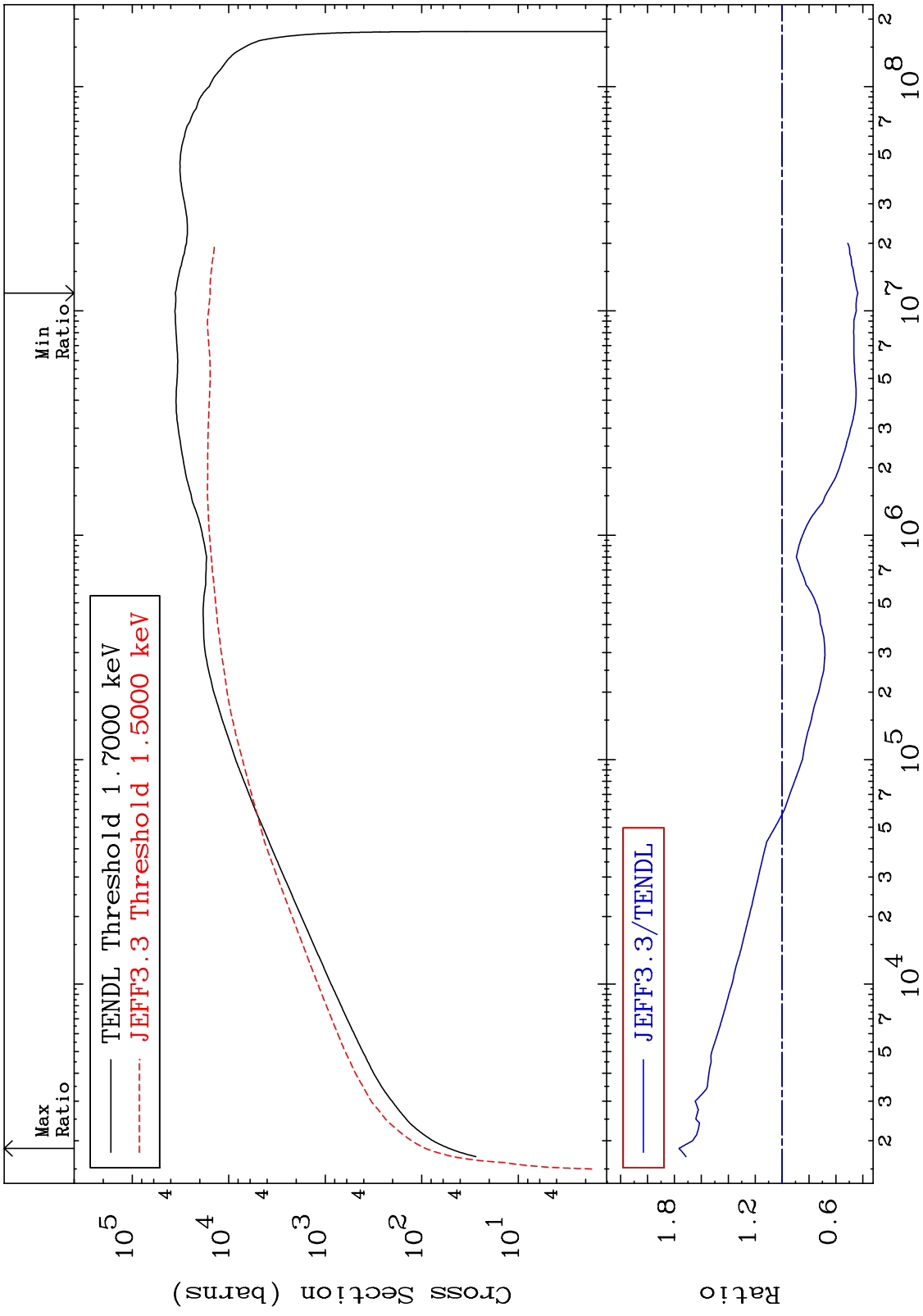
MAT 9655

Dpa total (eV-barns)

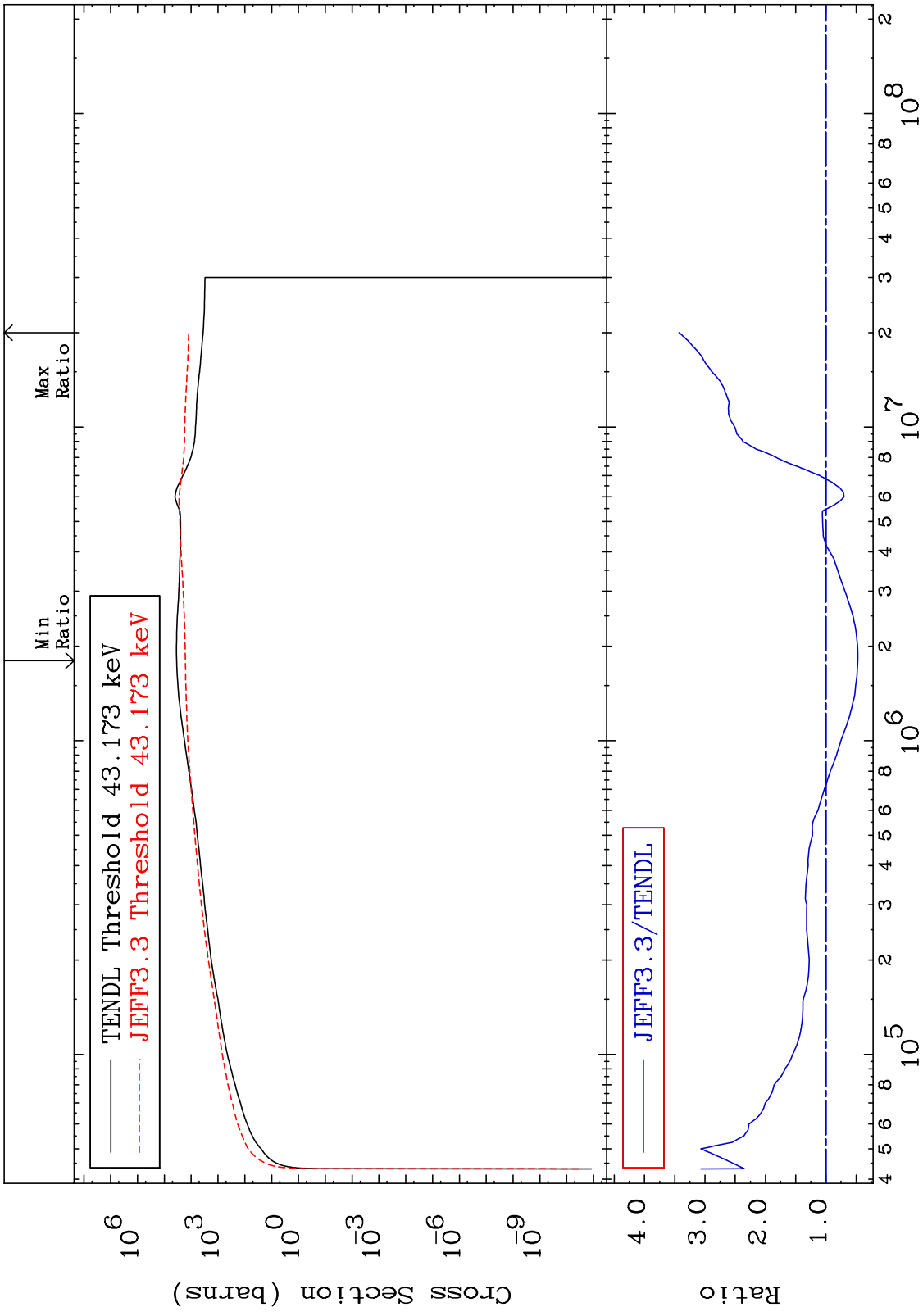
96-Cm-250
-100.0 To 9999. %



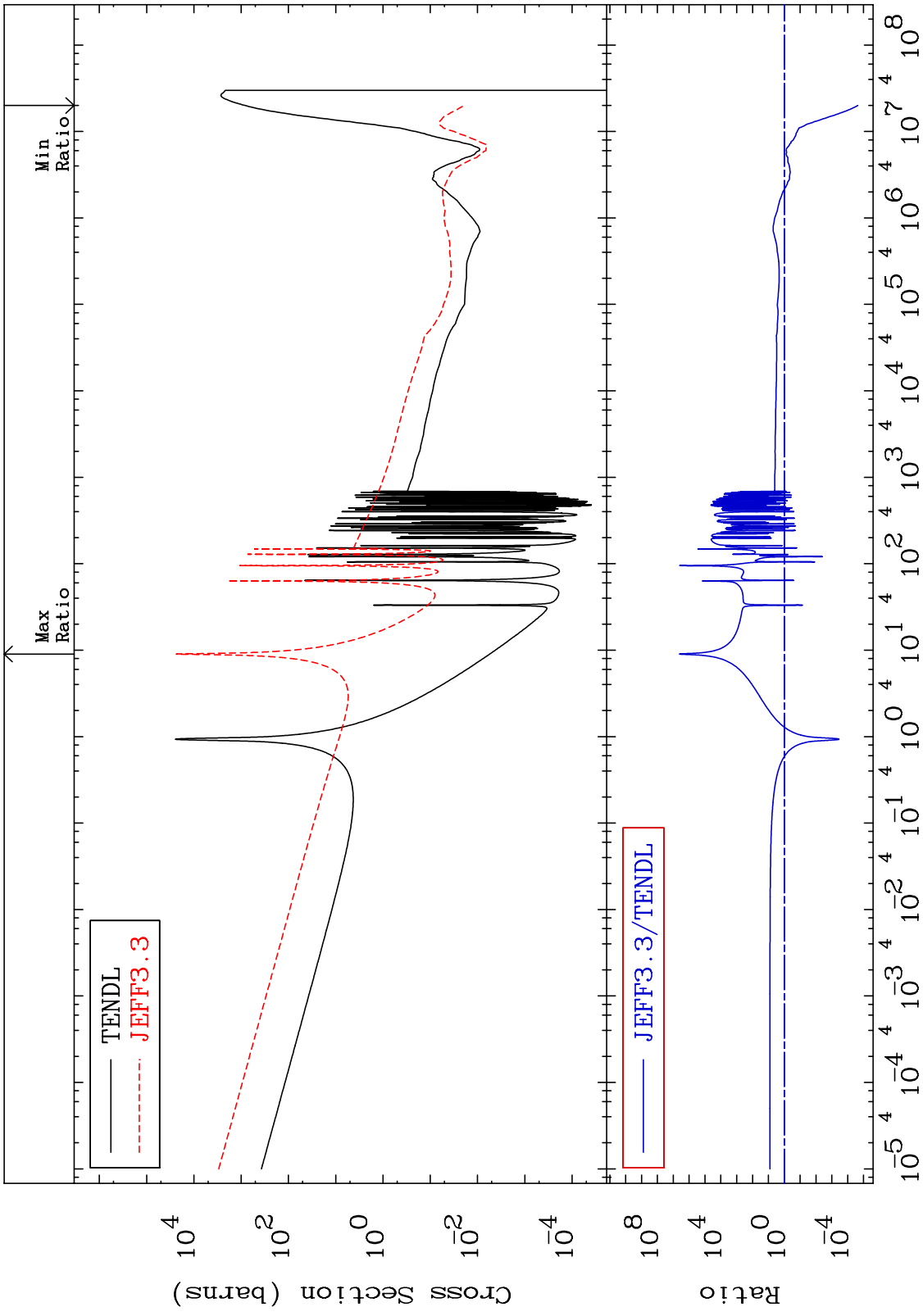
MAT 9655 Dpa elastic (mt2) 96-Cm-250
 Cross Section -56.32 To 76.60 %



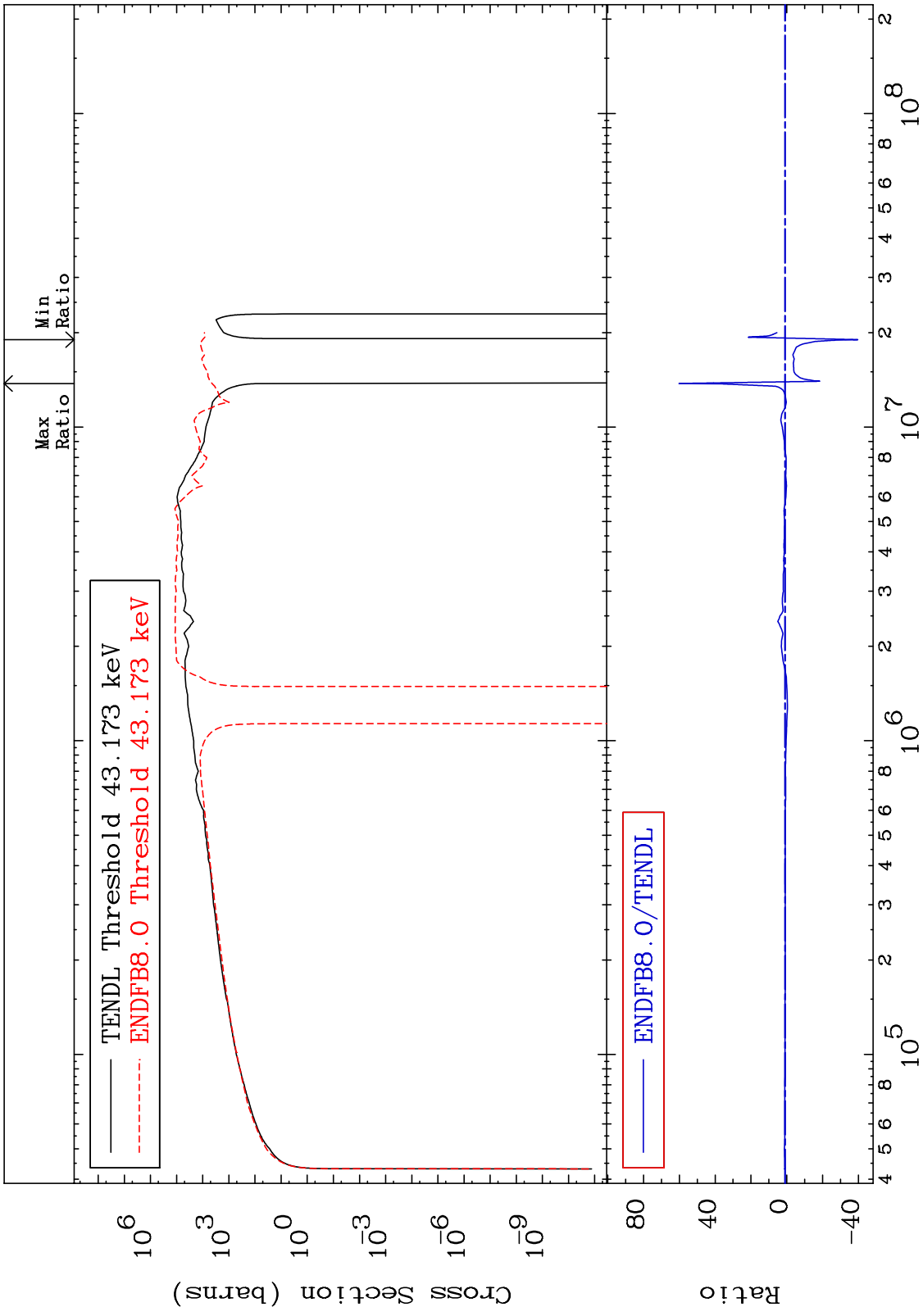
MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -52.77 To 242.9 %



MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250
 Cross Section -100.0 To 9999. %



MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250
 Cross Section -4071. To 5918. %



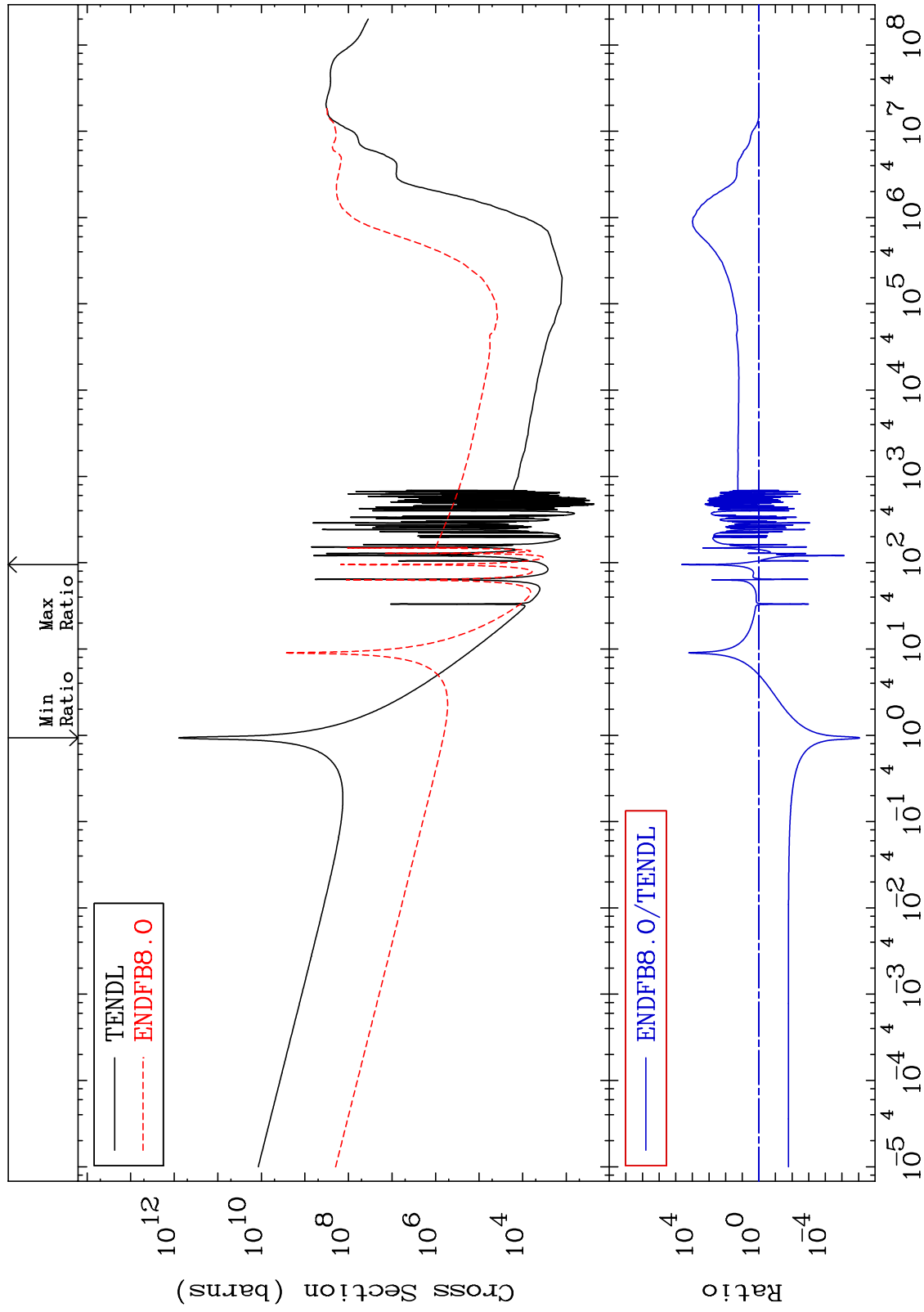
MAT 9655

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

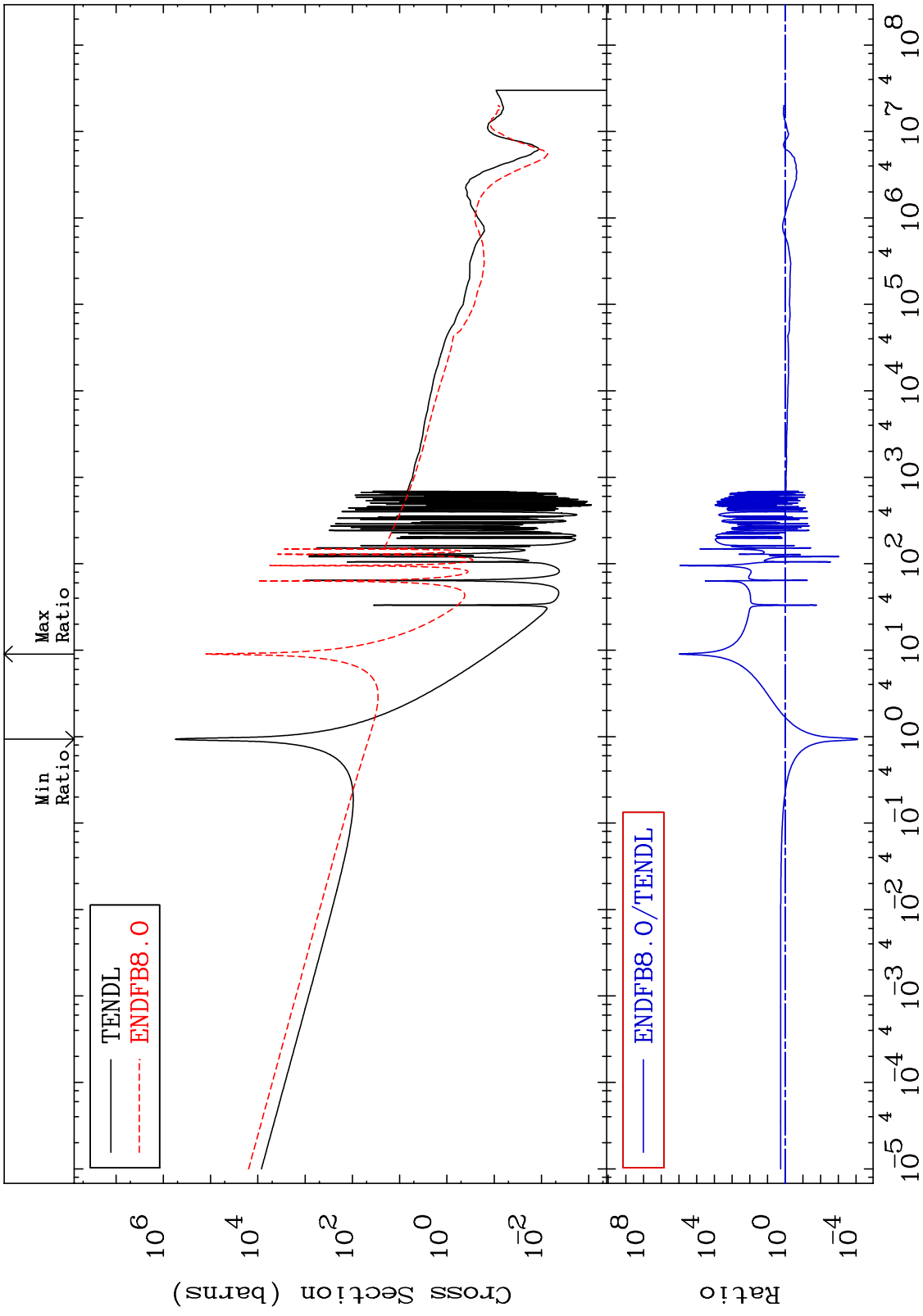
96-Cm-250

-100.0 To 9999. %

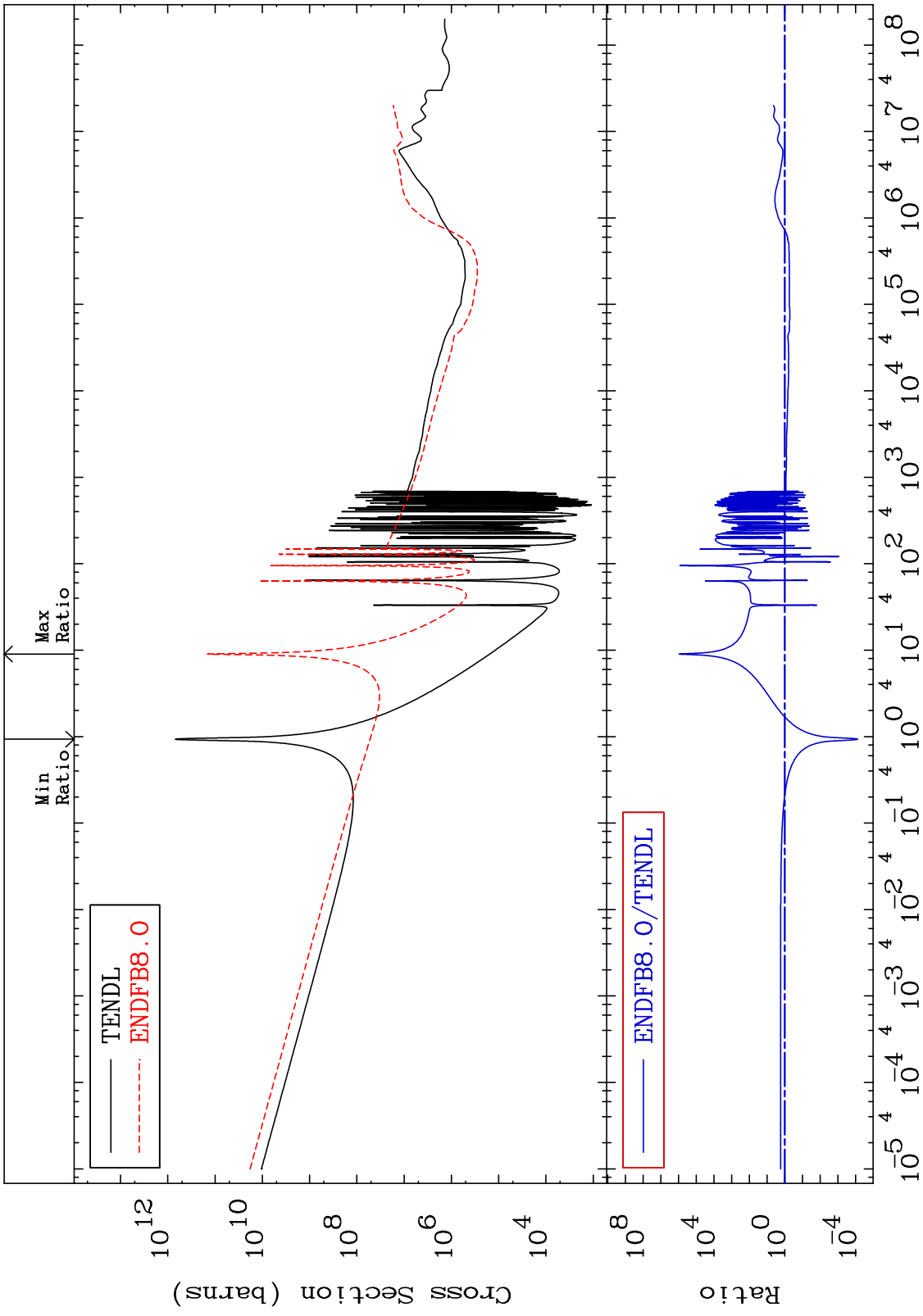
Cross Section



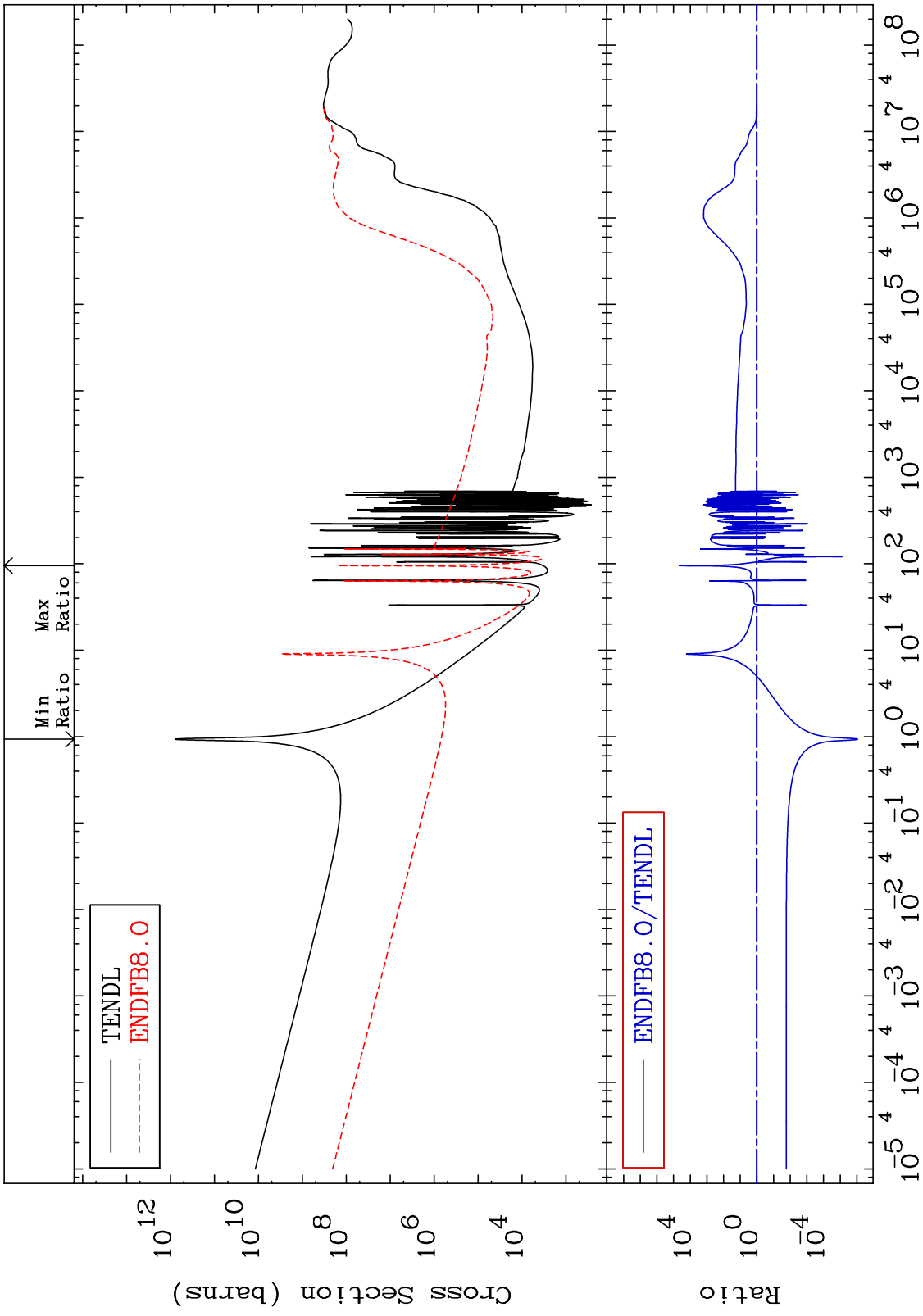
MAT 9655 Kerma capture (mt102) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655 96-Cm-250
-99.99 To 9999. %
 Total photon (eV-barns)
 Cross Section



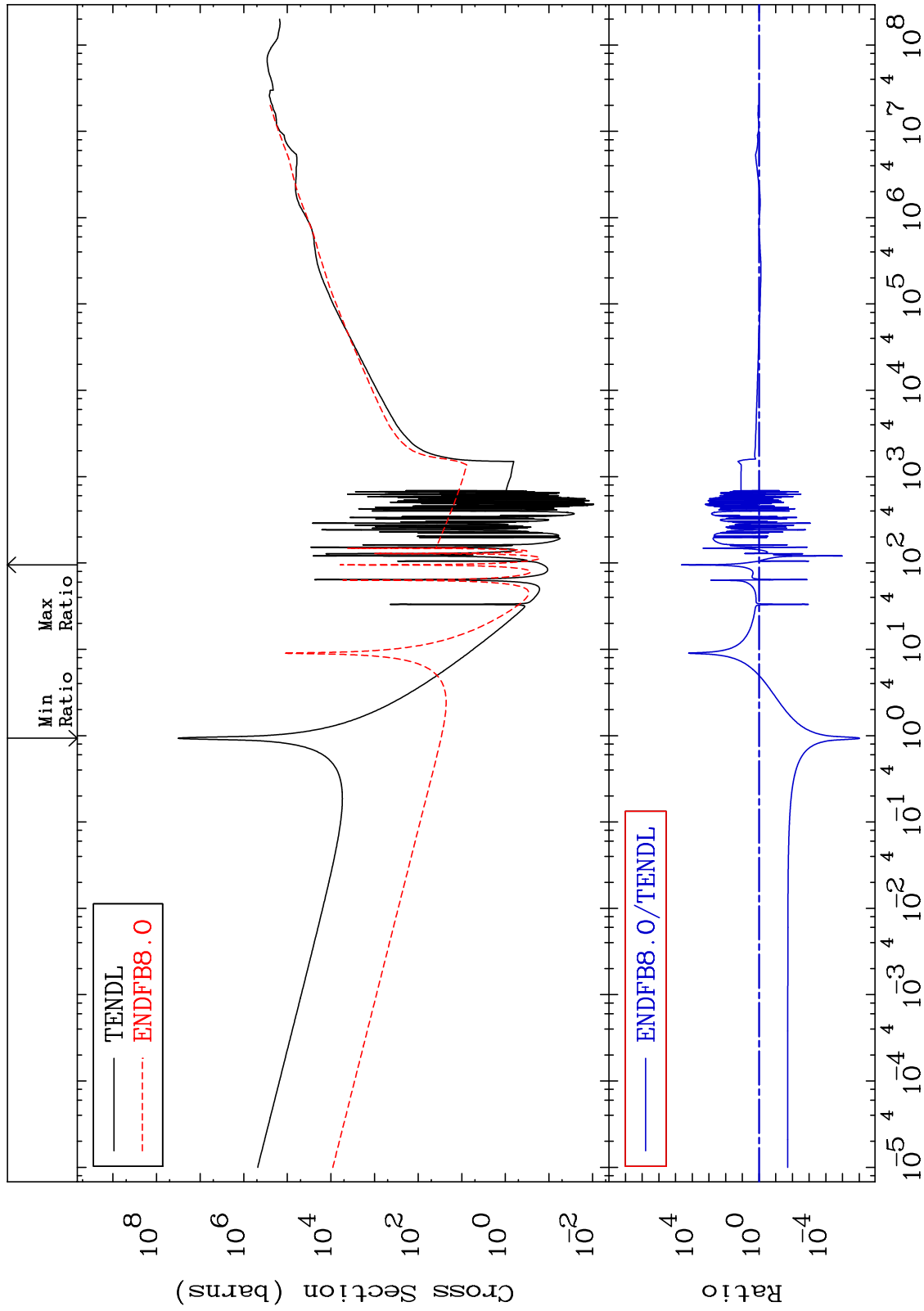
MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -100.0 To 9999. %



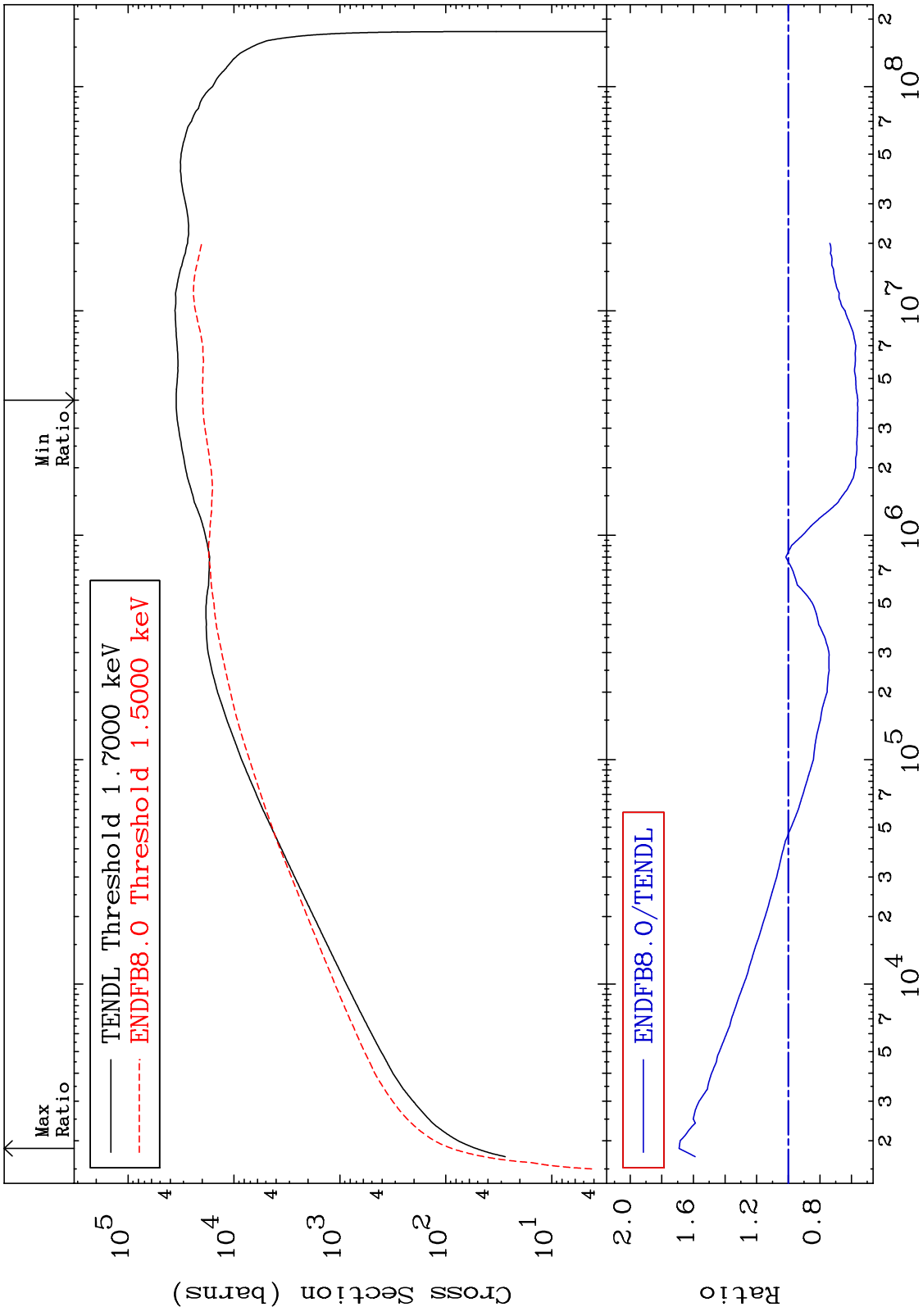
MAT 9655

Dpa total (eV-barns)

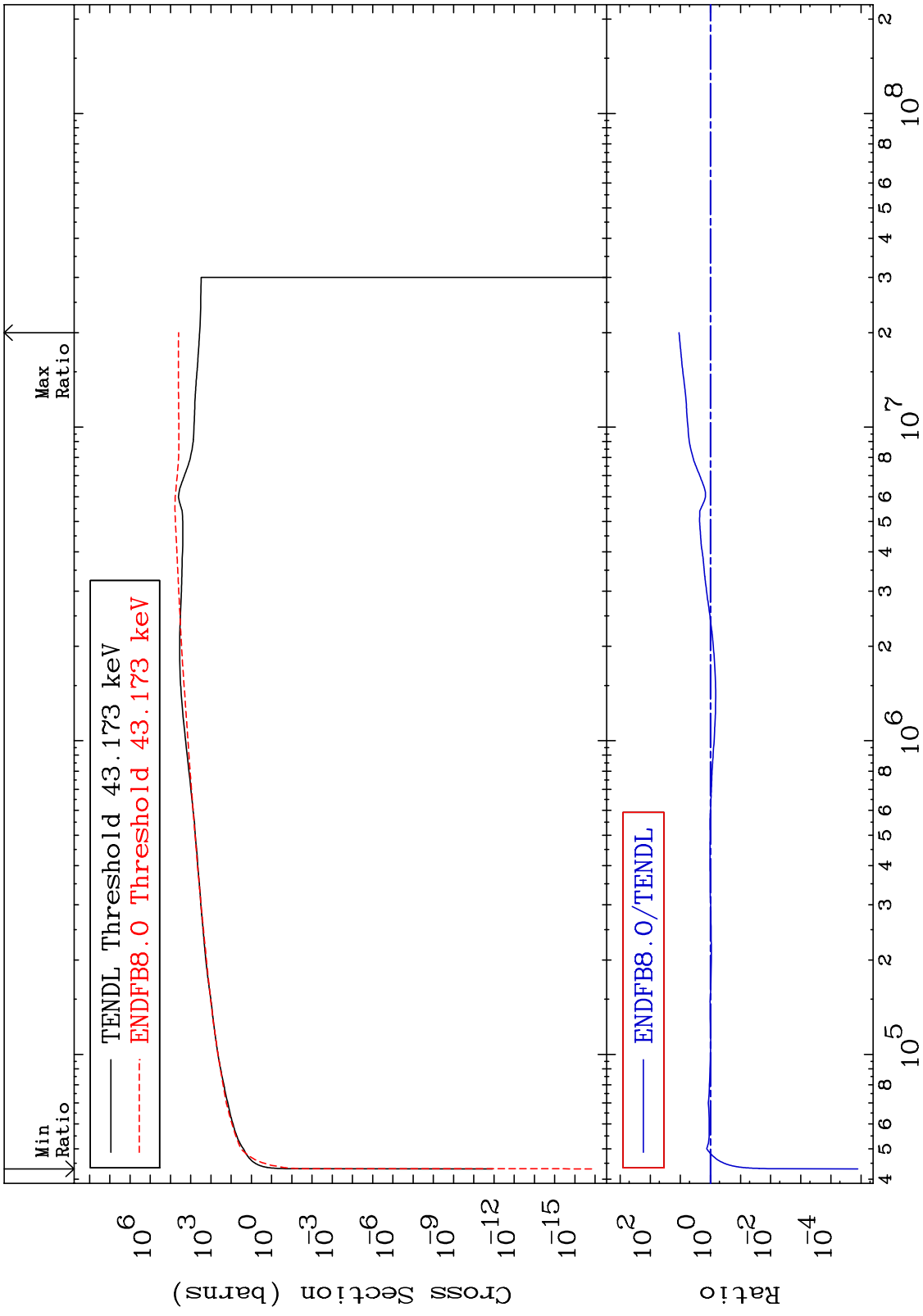
96-Cm-250
-100.0 To 9999. %



MAT 9655 Dpa elastic (mt2) 96-Cm-250
 Cross Section -44.02 To 69.09 %



MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -100.0 To 1005. %



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

