

Program Complot
(Version 2018-1)

by

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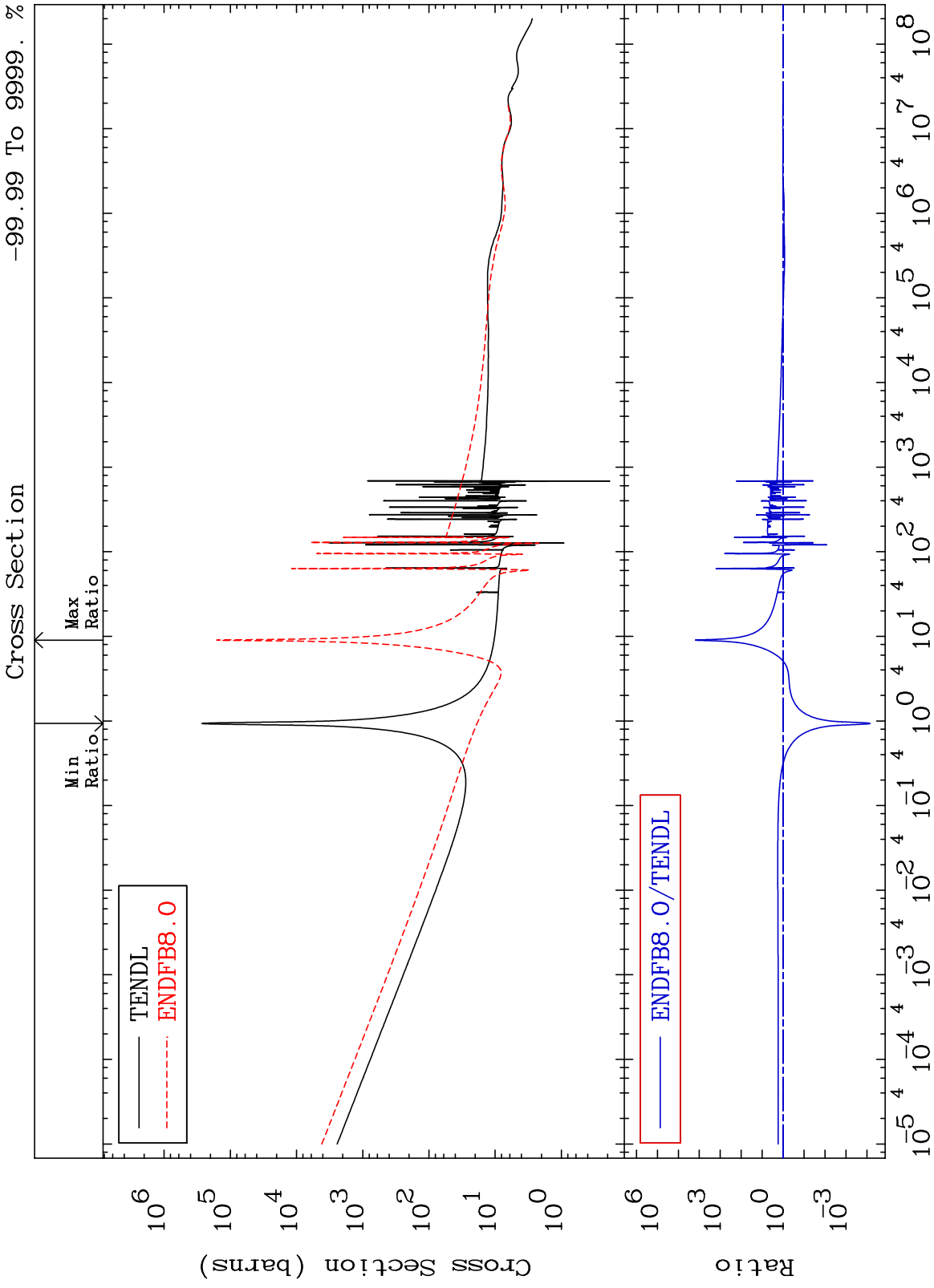
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9655 96-Cm-250 -99.99 To 9999. %

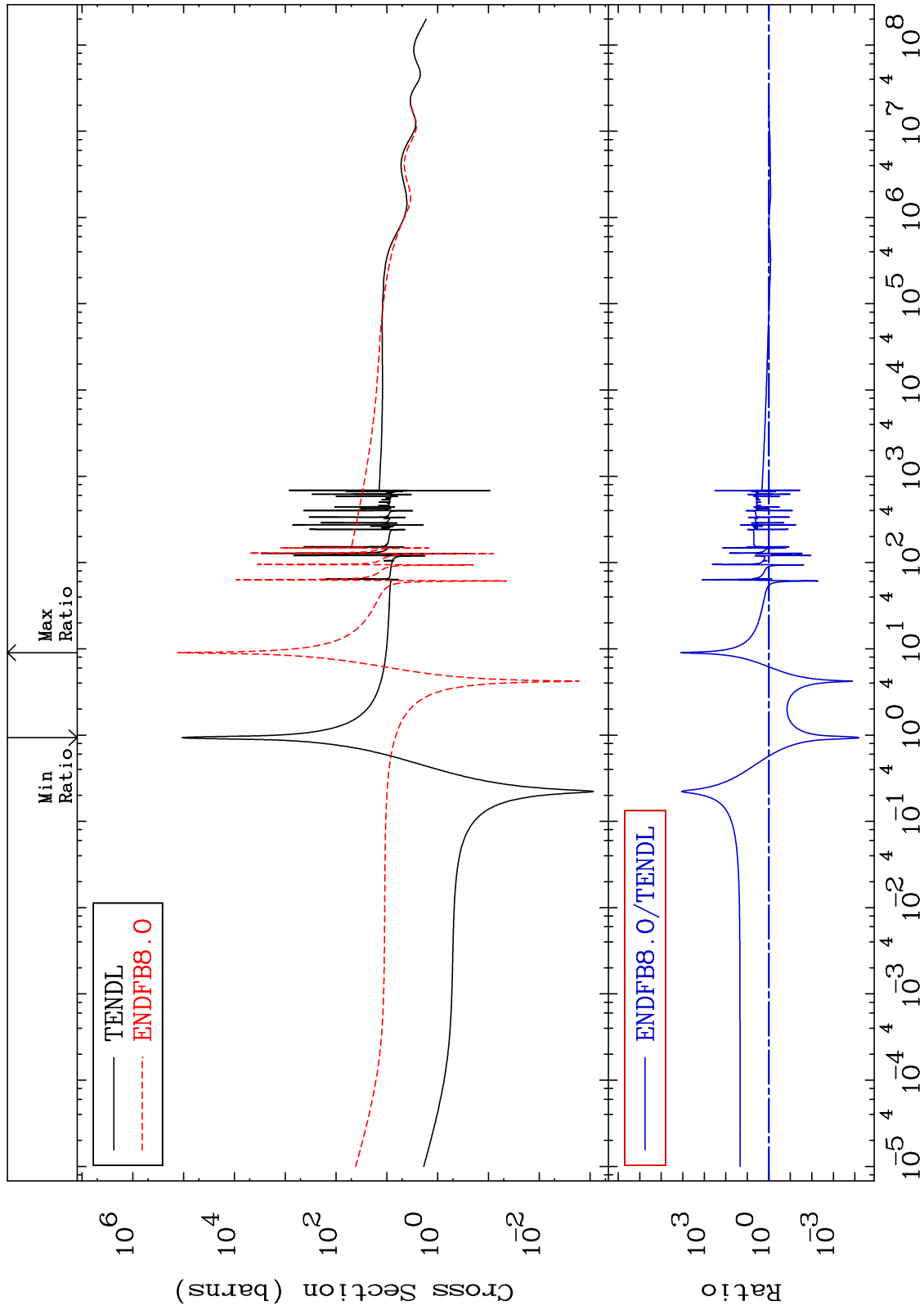


96-Cm-250

Incident Energy (eV)

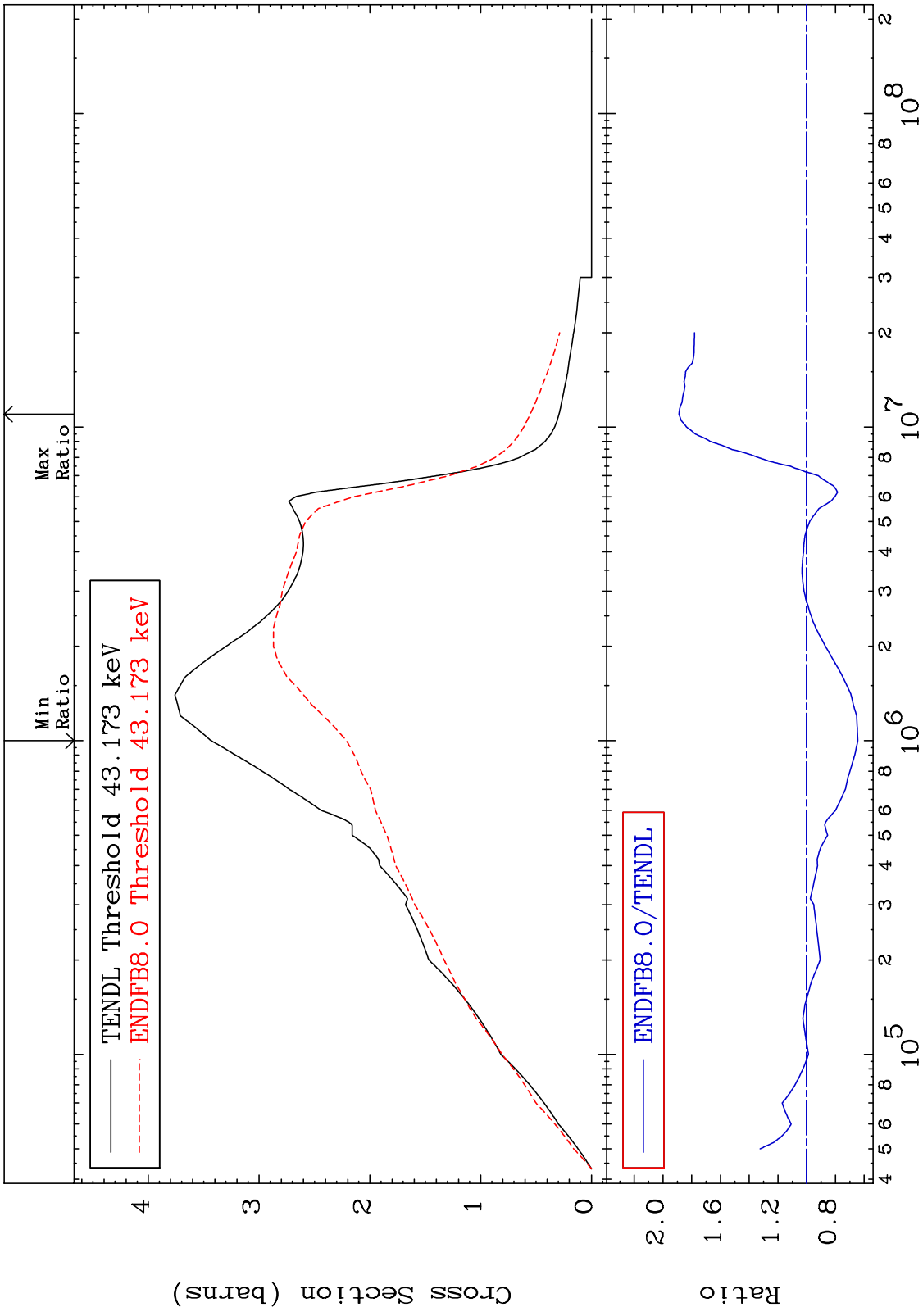
1

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

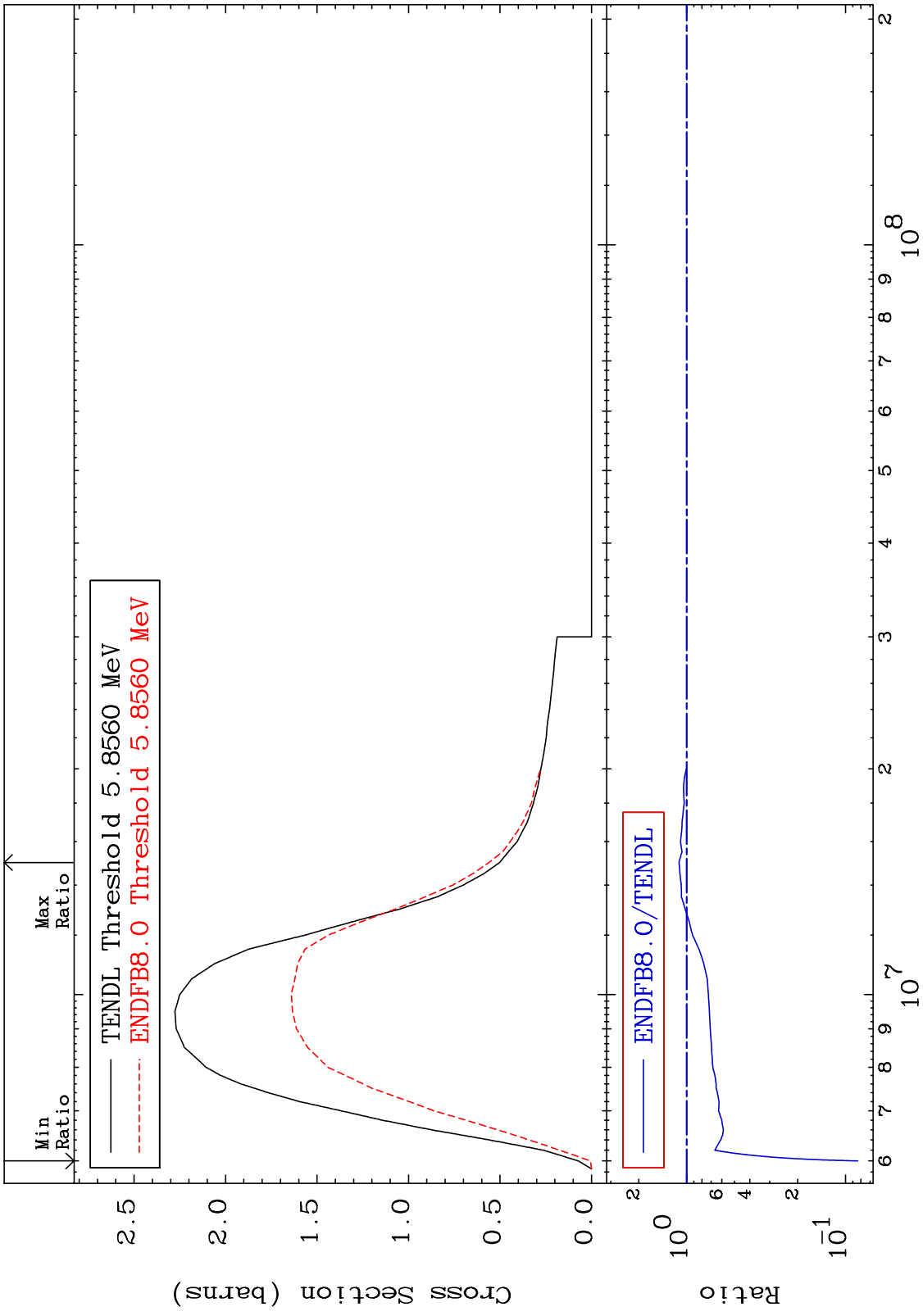


2 96-Cm-250

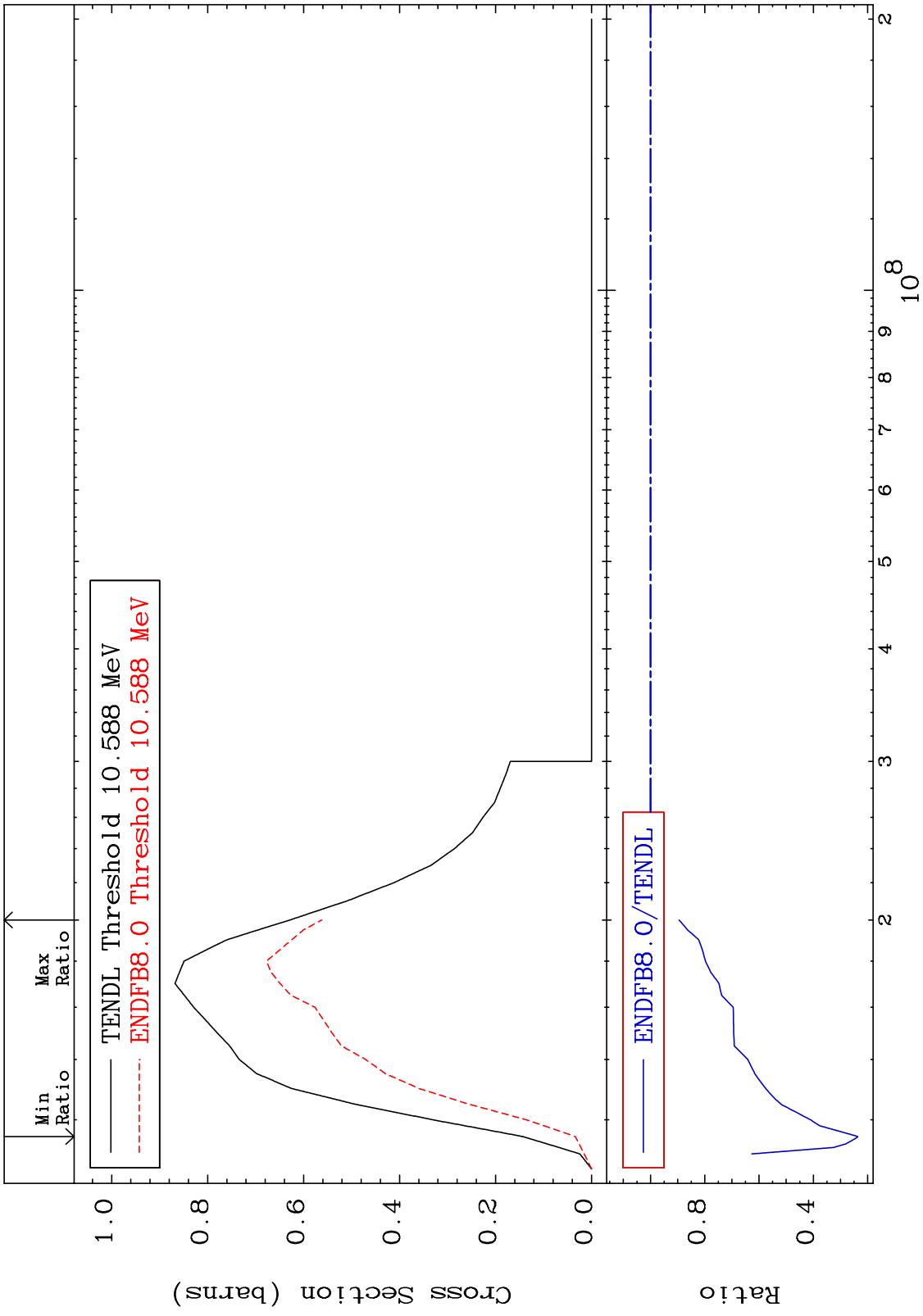
MAT 9655 96-Cm-250
-35.57 To 88.84 %



MAT 9655 96-Cm-250
-91.64 To 11.56 %
 (n,2n)
 Cross Section

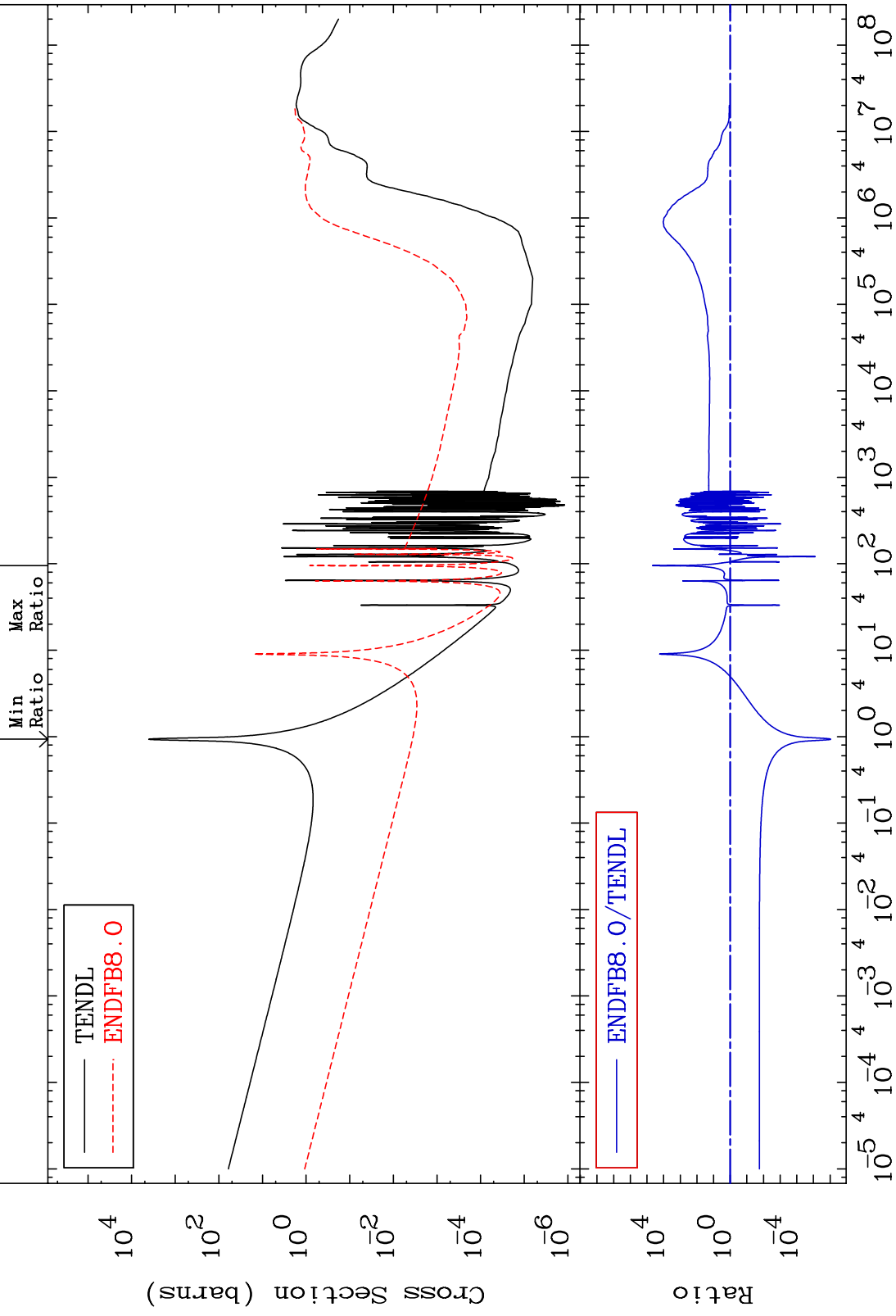


MAT 9655 (n,3n) Cross Section 96-Cm-250 -76.40 To -10.53%



MAT 9655 96-Cm-250 -100.0 To 9999. %

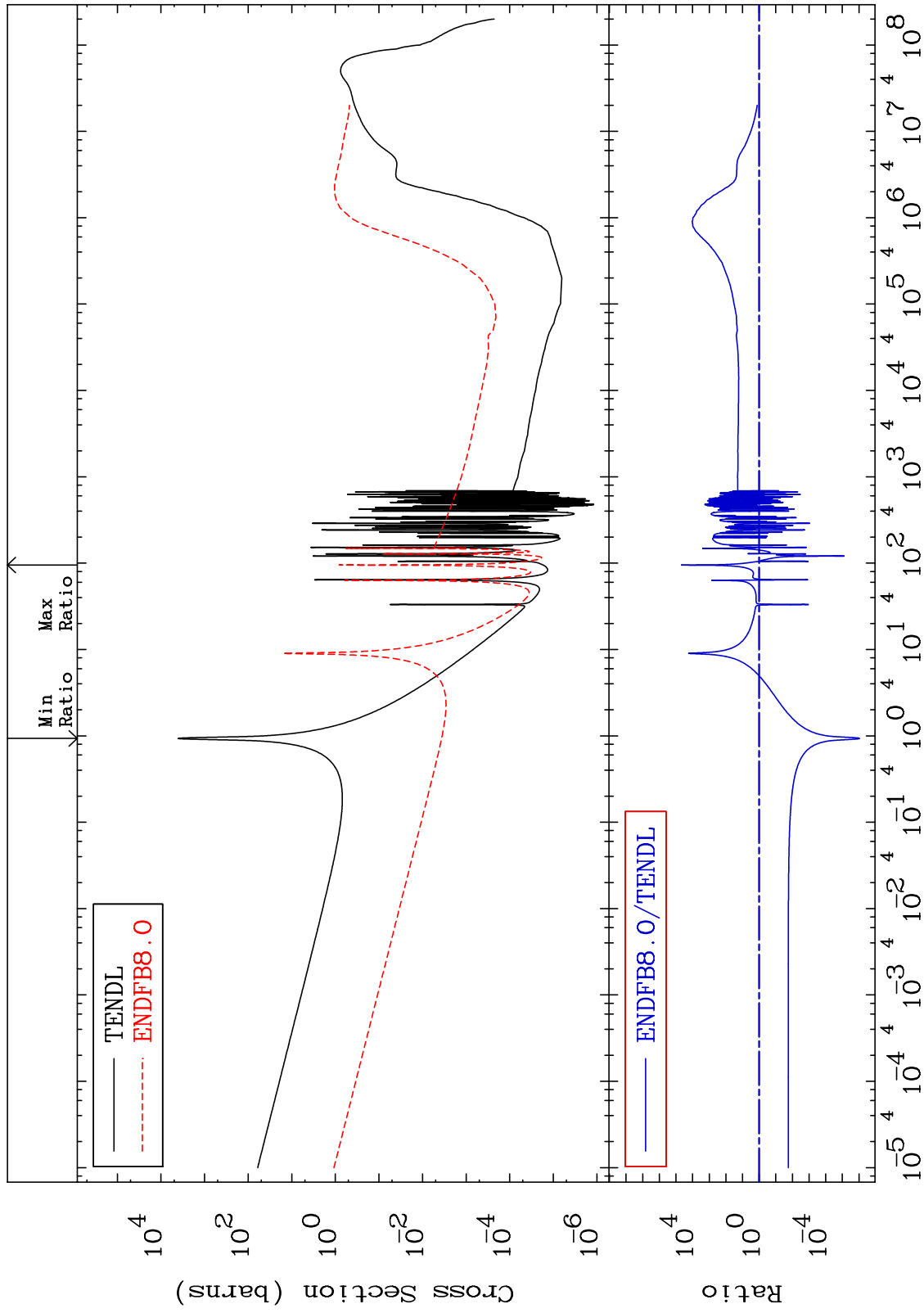
Fission Cross Section



MAT 9655

(n,f) First Chance
Cross Section

96-Cm-250
-100.0 To 9999. %

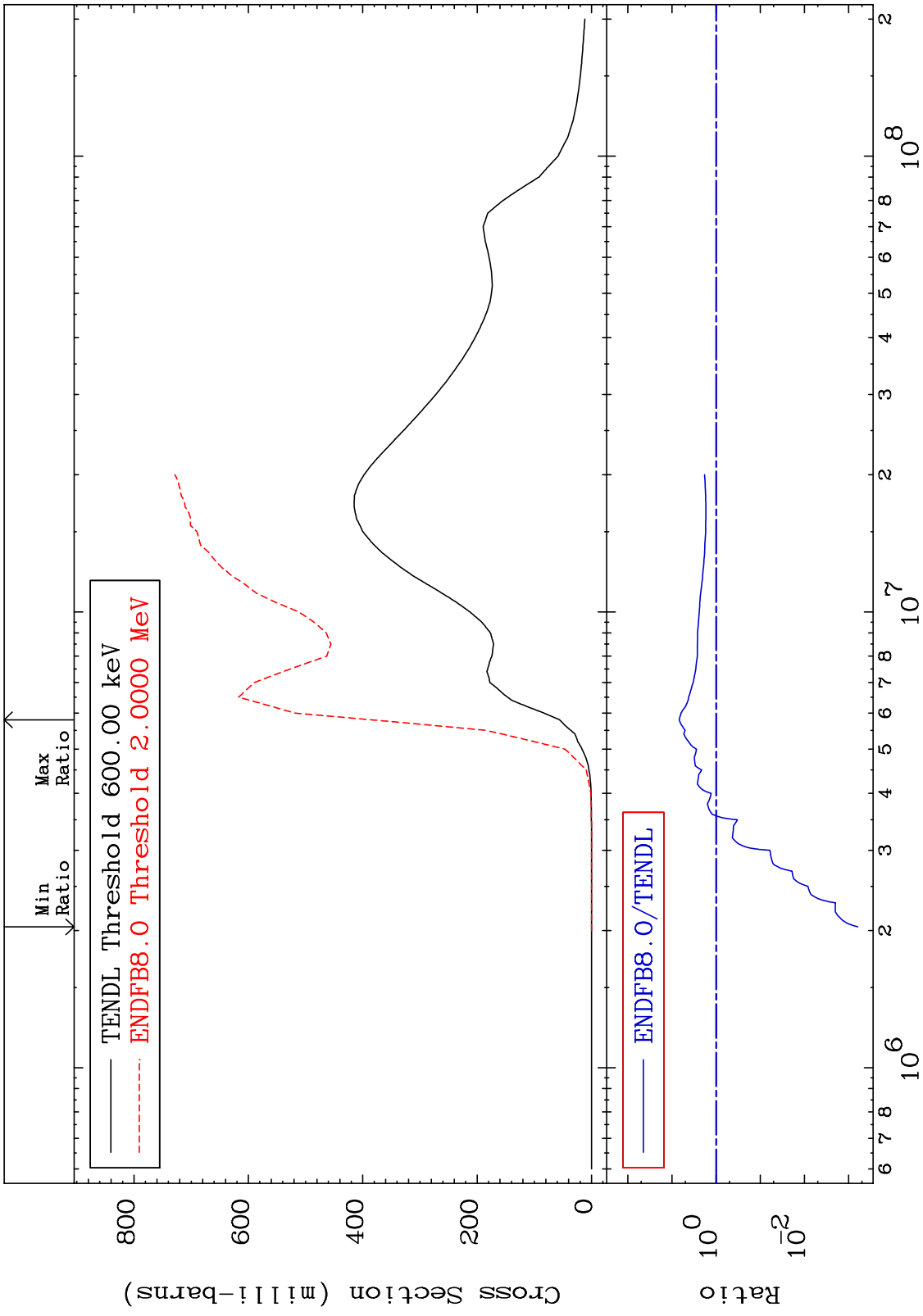


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Incident Energy (eV)

96-Cm-250

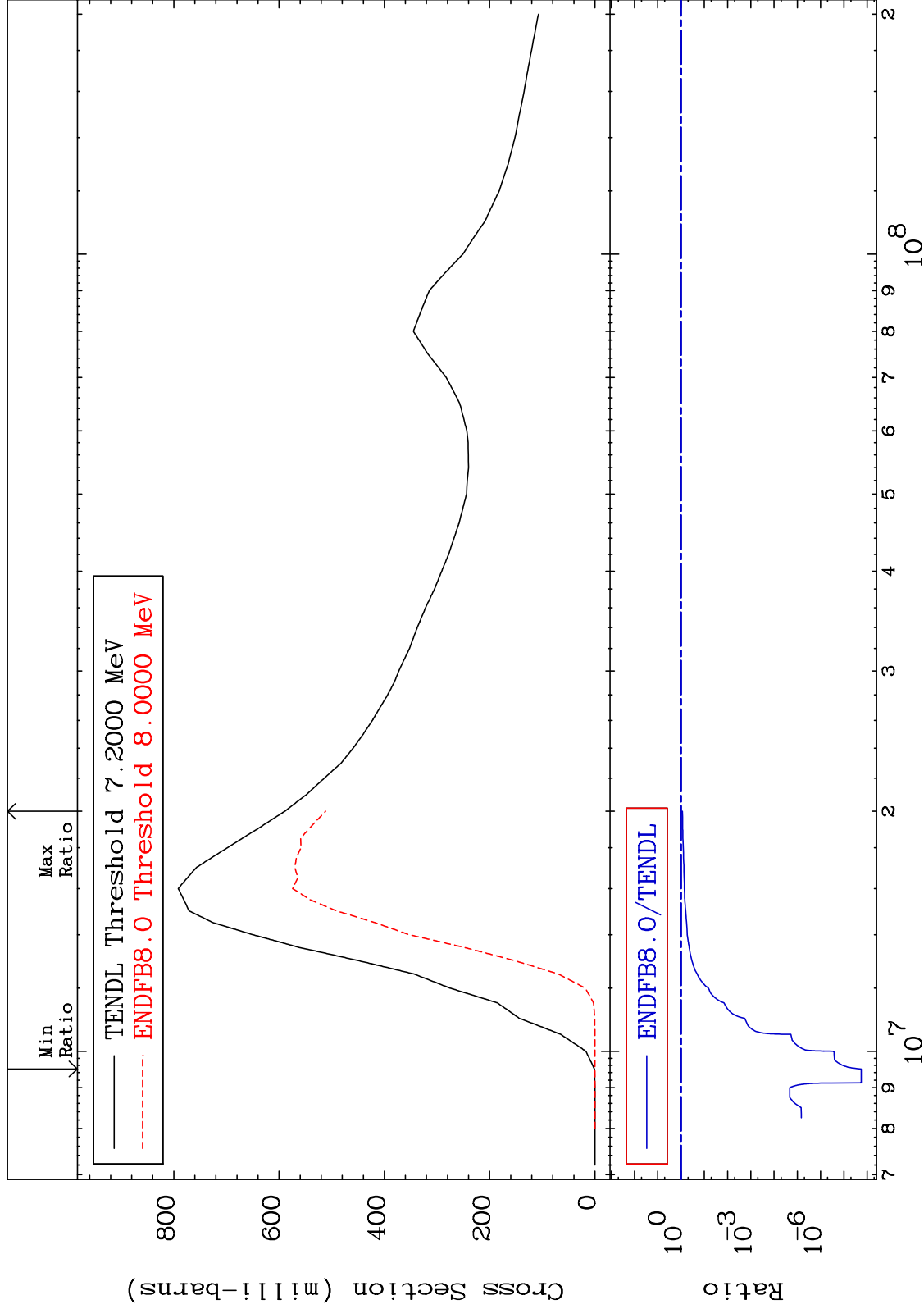
MAT 9655 (n,nf) Second Chance Cross Section 96-Cm-250
 -99.94 To 591.2 %



MAT 9655

(n,2nf) Third Chance
Cross Section

96-Cm-250
-100.0 To -13.18%

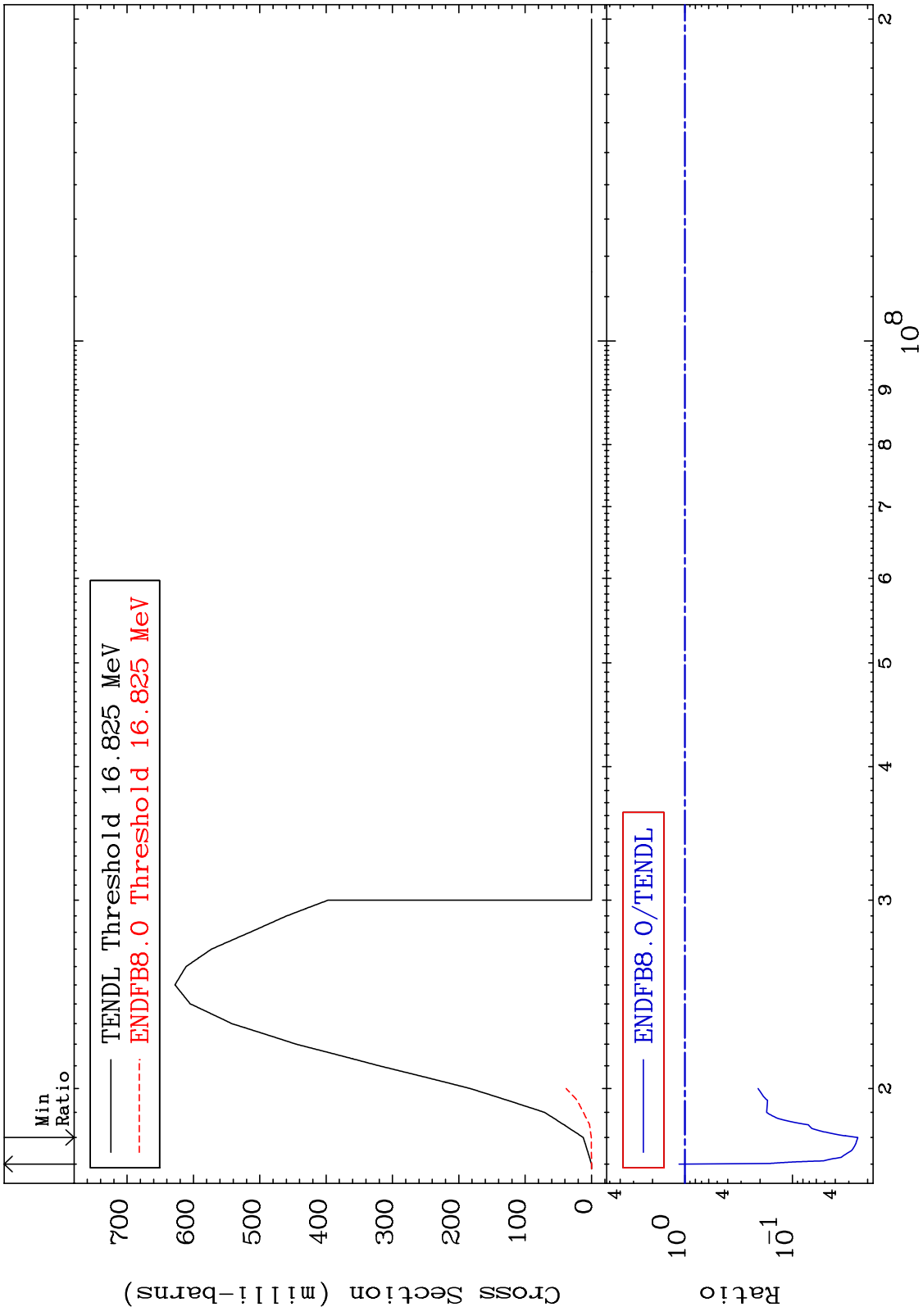


9

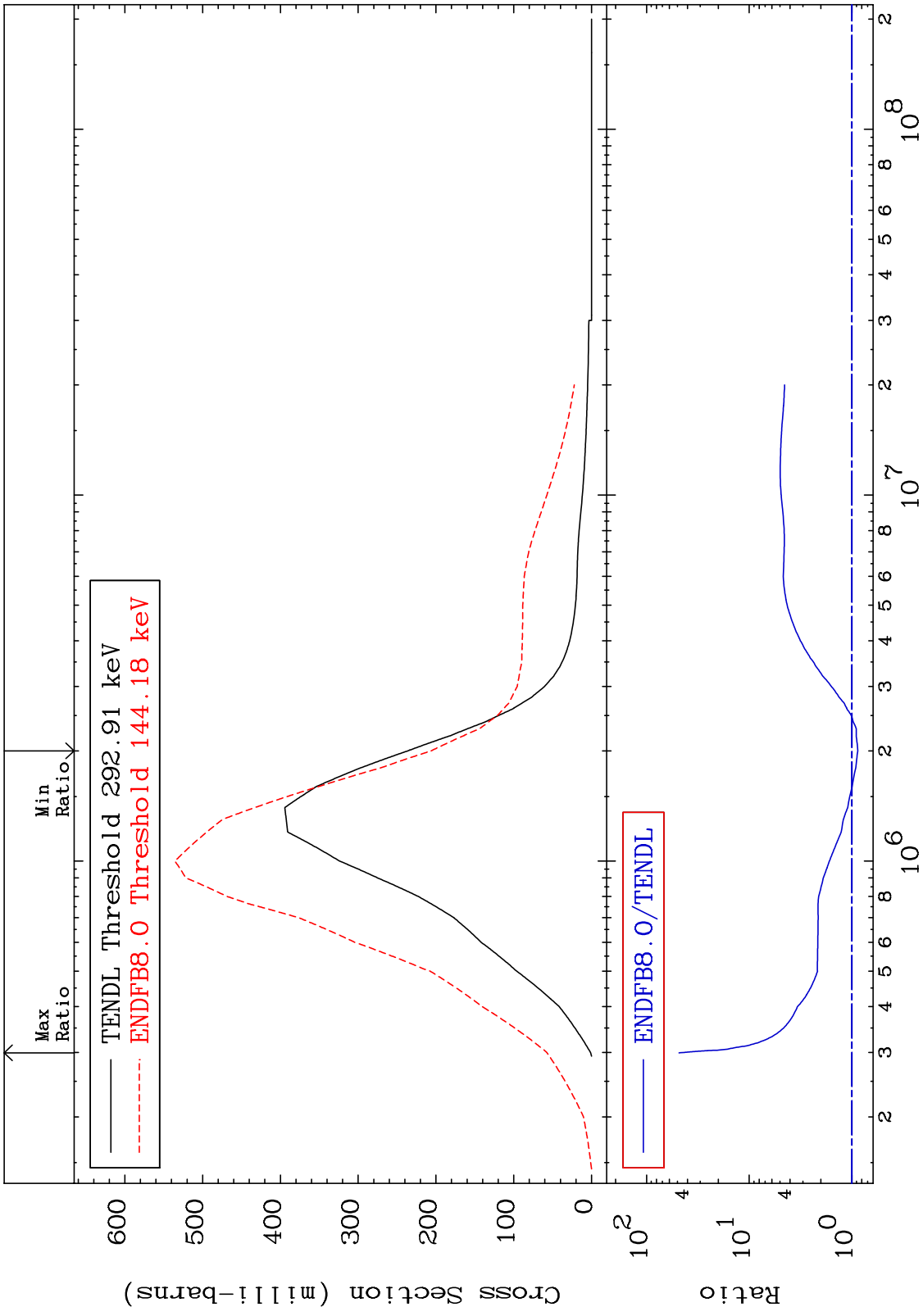
Incident Energy (eV)

96-Cm-250

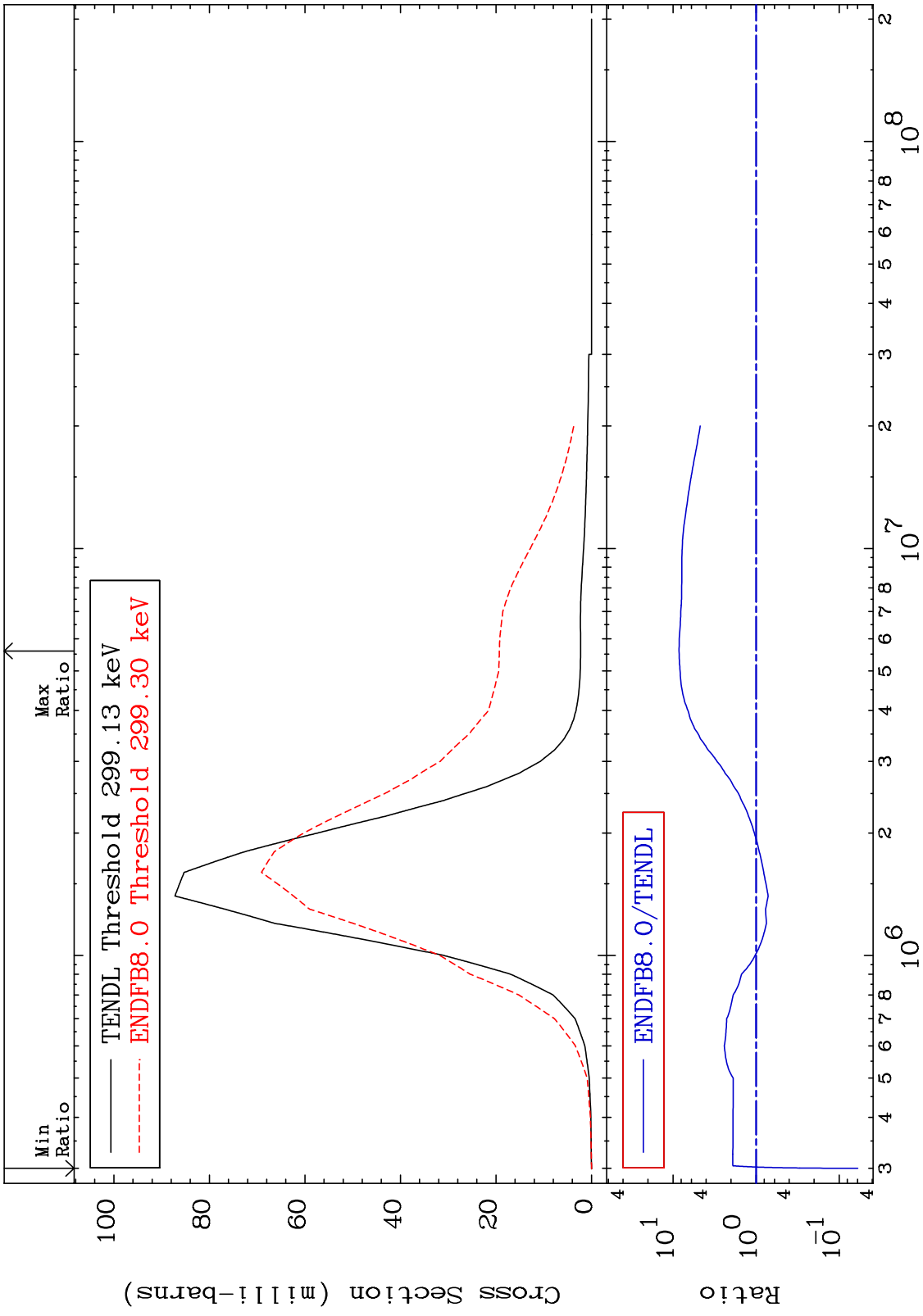
MAT 9655 (n,4n) Cross Section 96-Cm-250 -97.53 To 13.32 %



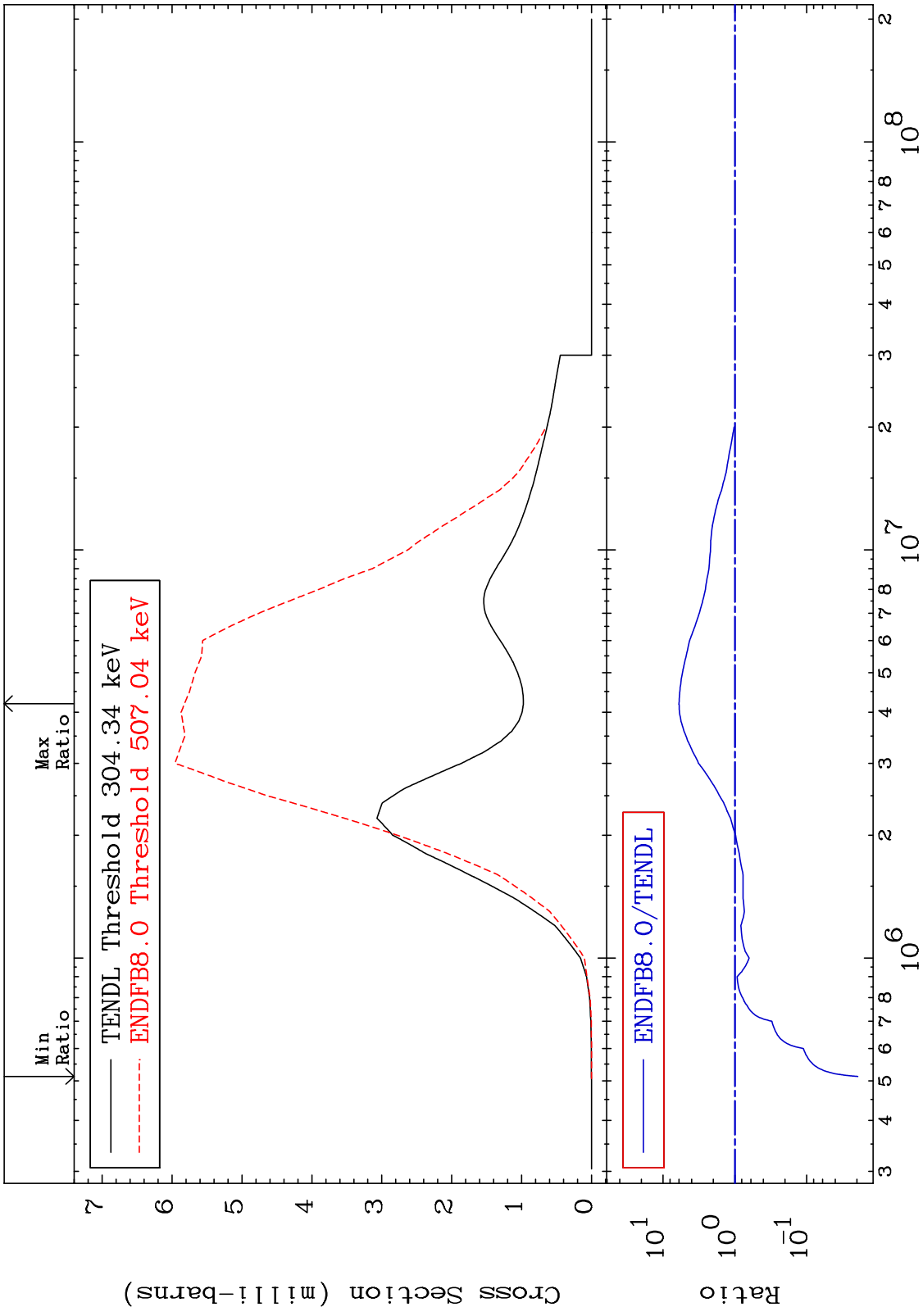
MAT 9655 MT= 52 (n,n') Level Cross Section 96-Cm-250
 -12.69 To 4725. %



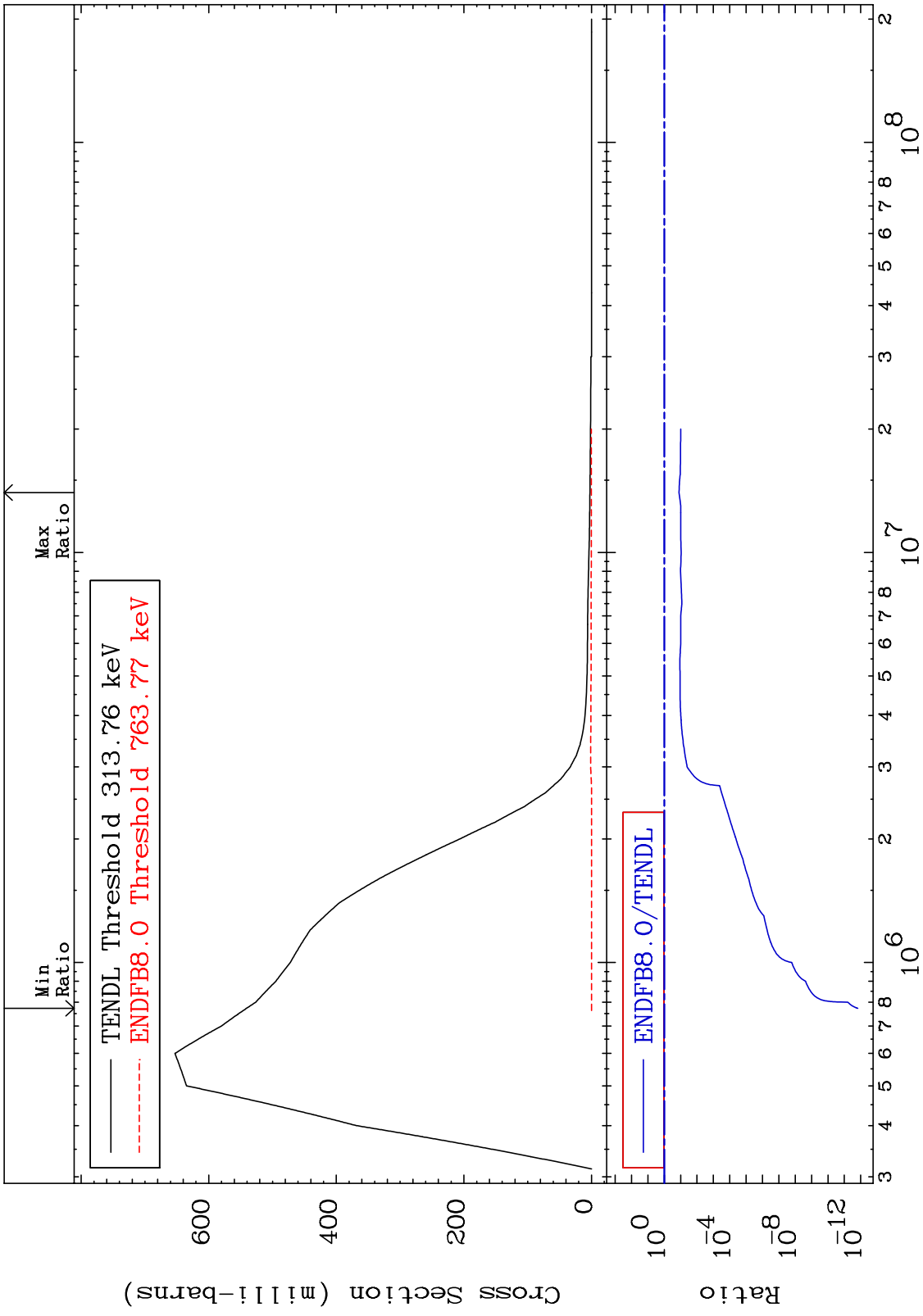
MAT 9655 MT= 53 (n,n') Level Cross Section 96-Cm-250
 -94.04 To 745.9 %



MAT 9655 MT= 54 (n,n') Level Cross Section 96-Cm-250
 -98.05 To 497.8 %



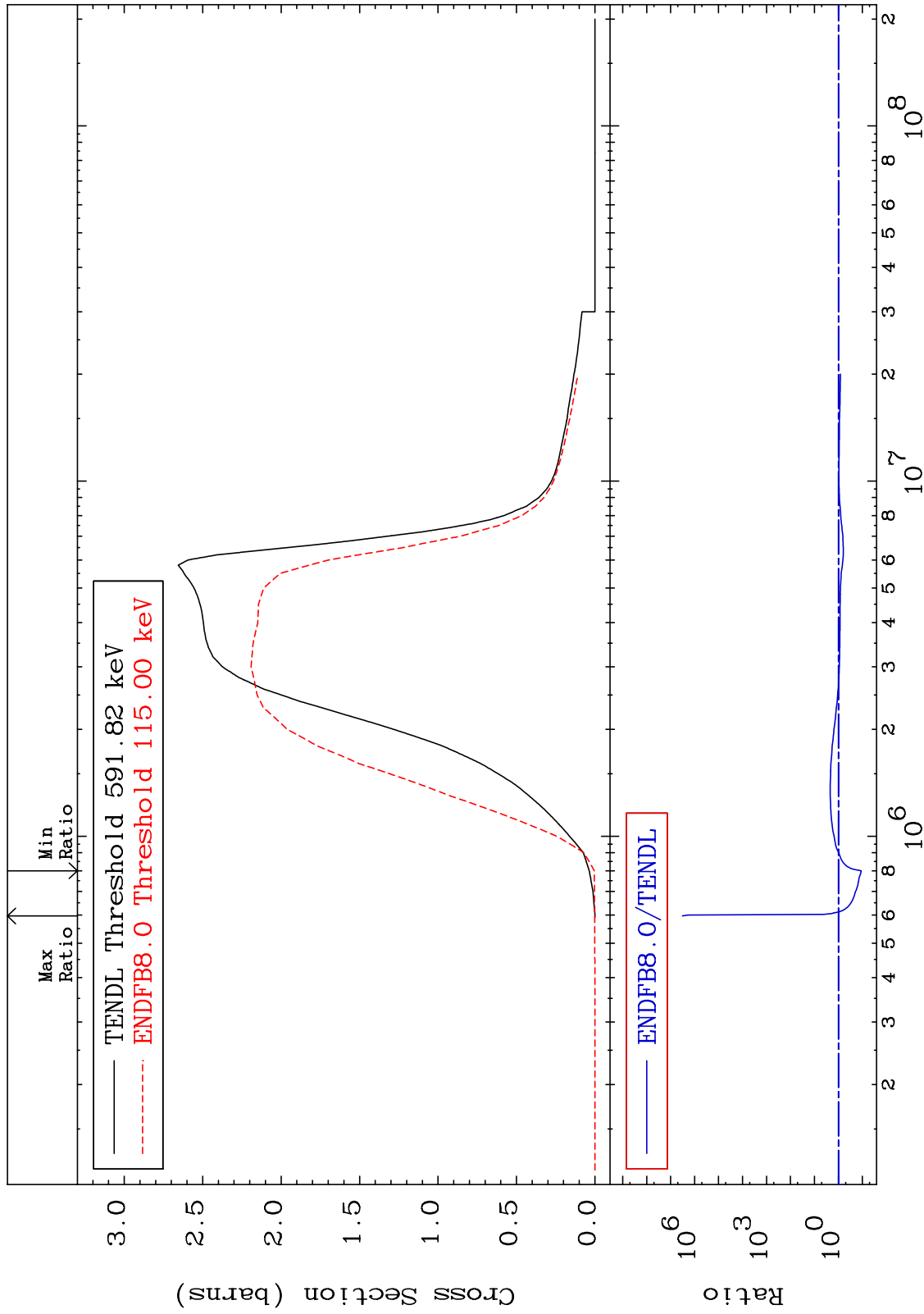
MAT 9655 MT= 55 (n,n') Level Cross Section 96-Cm-250
 -100.0 To -87.49%



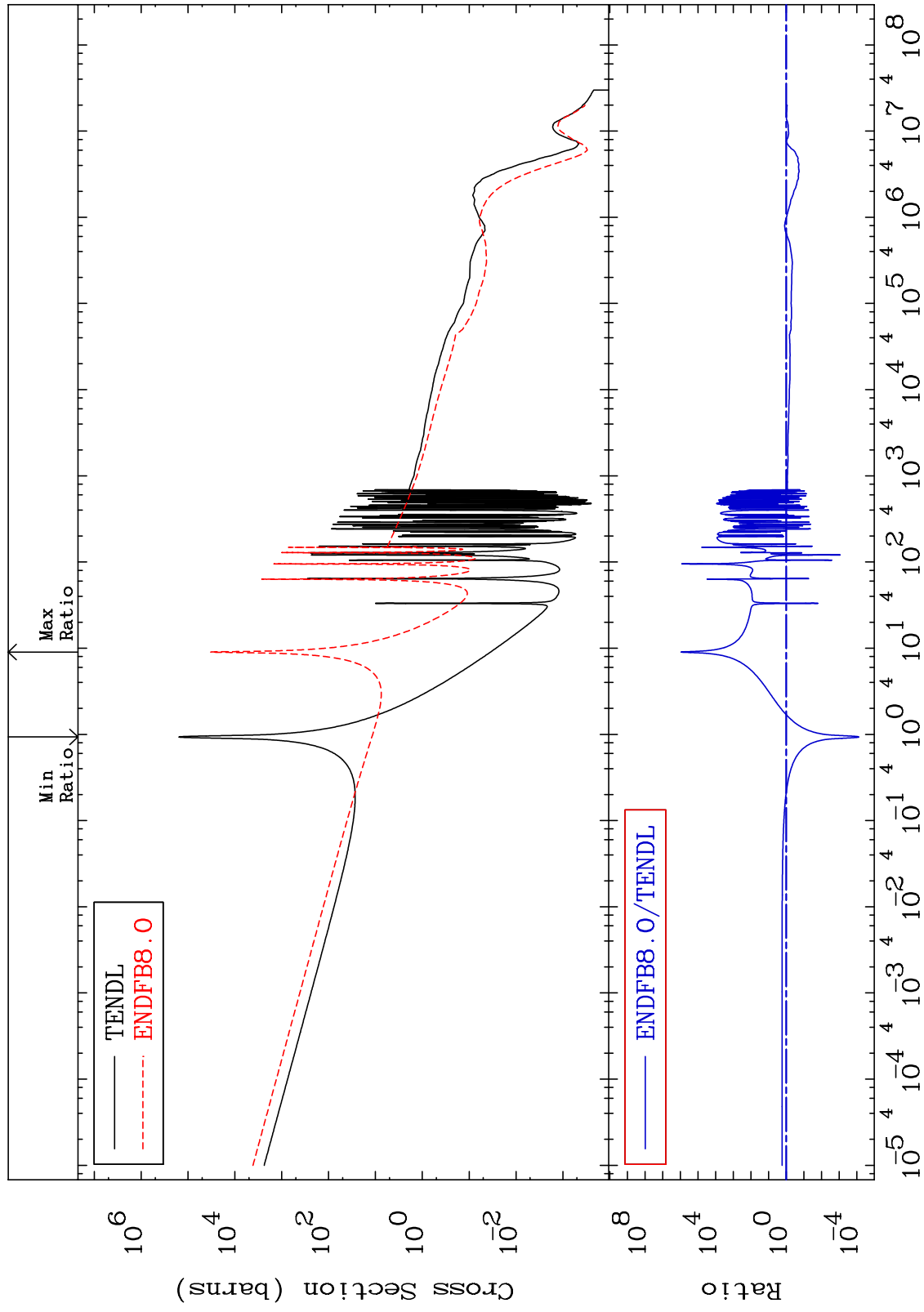
MAT 9655

(n, n') Continuum
Cross Section

96-Cm-250
-88.85 To 9999. %



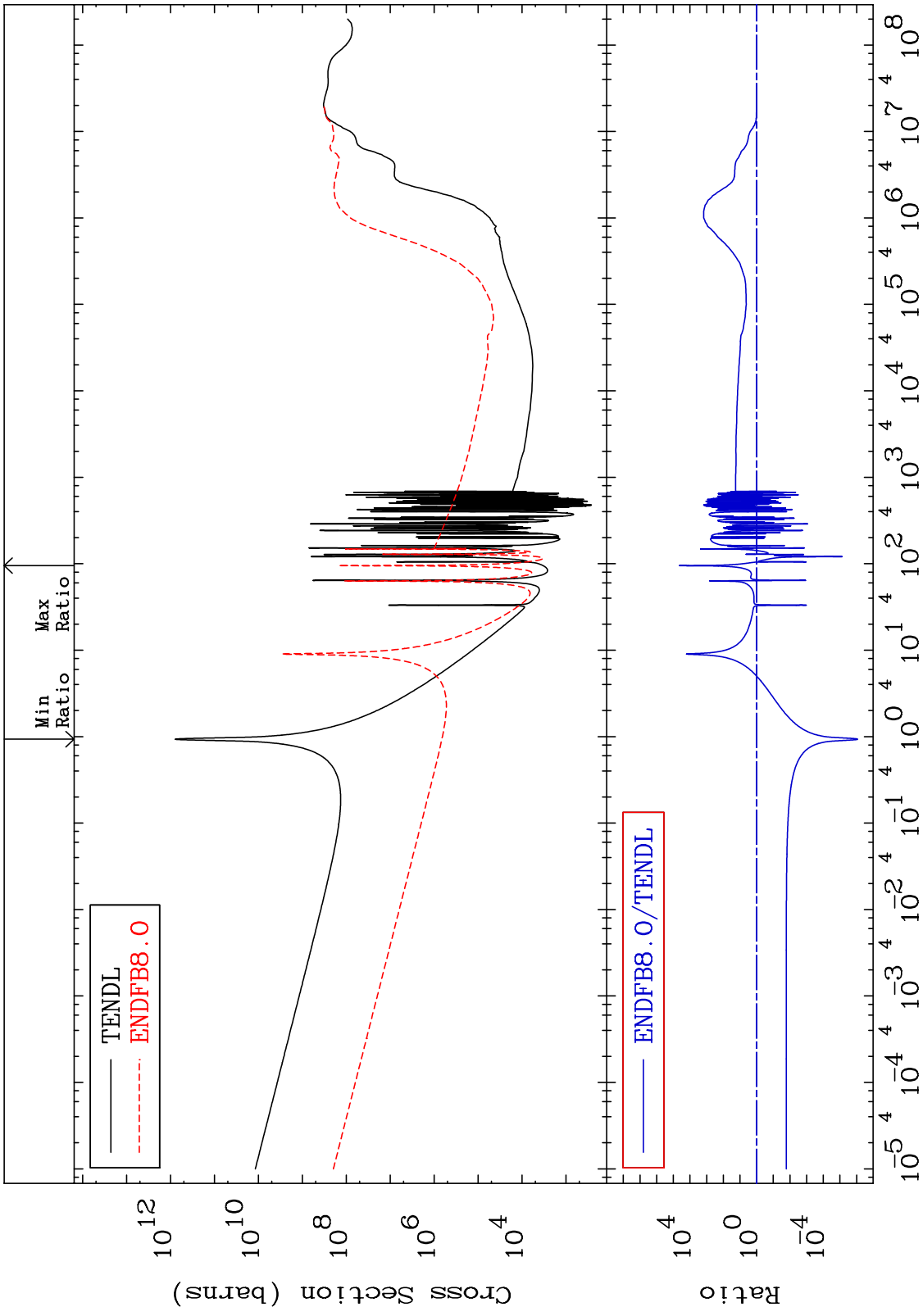
MAT 9655 (n, γ) Cross Section 96-Cm-250 -99.99 To 9999. %



96-Cm-250

Incident Energy (eV)

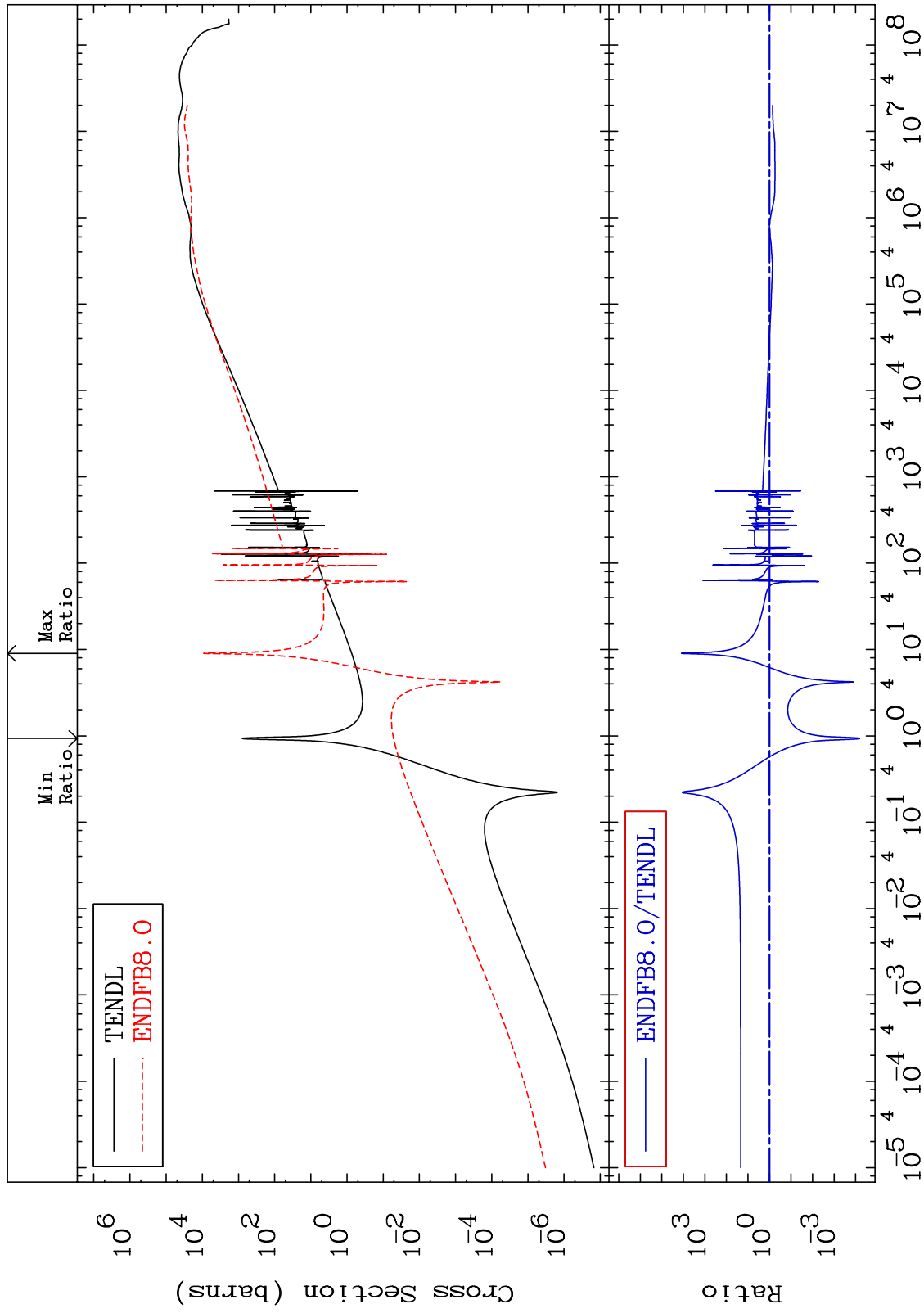
MAT 9655 Kerma total (eV-barns) 96-Cm-250
 Cross Section -100.0 To 9999. %



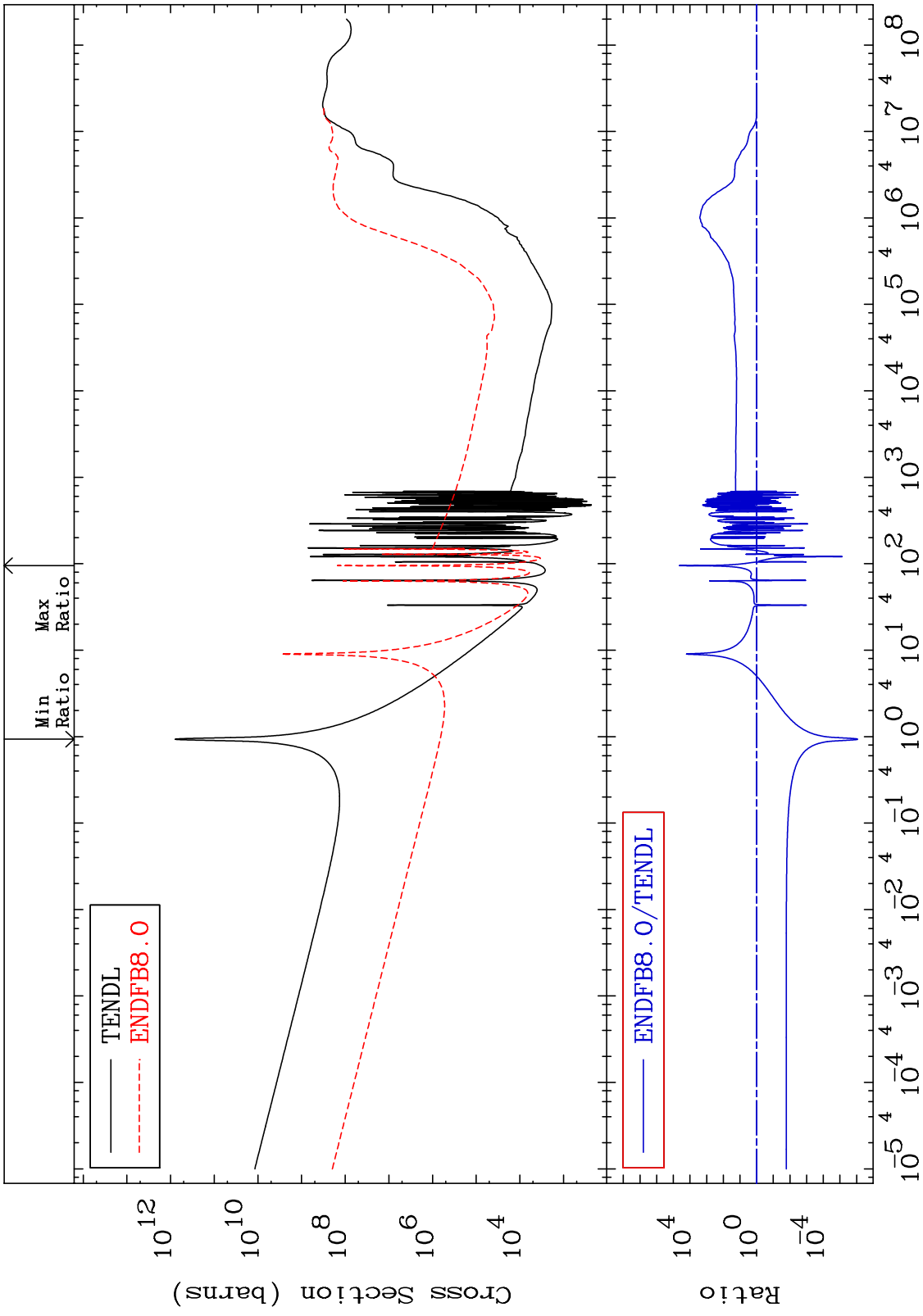
MAT 9655

Kerma elastic
Cross Section

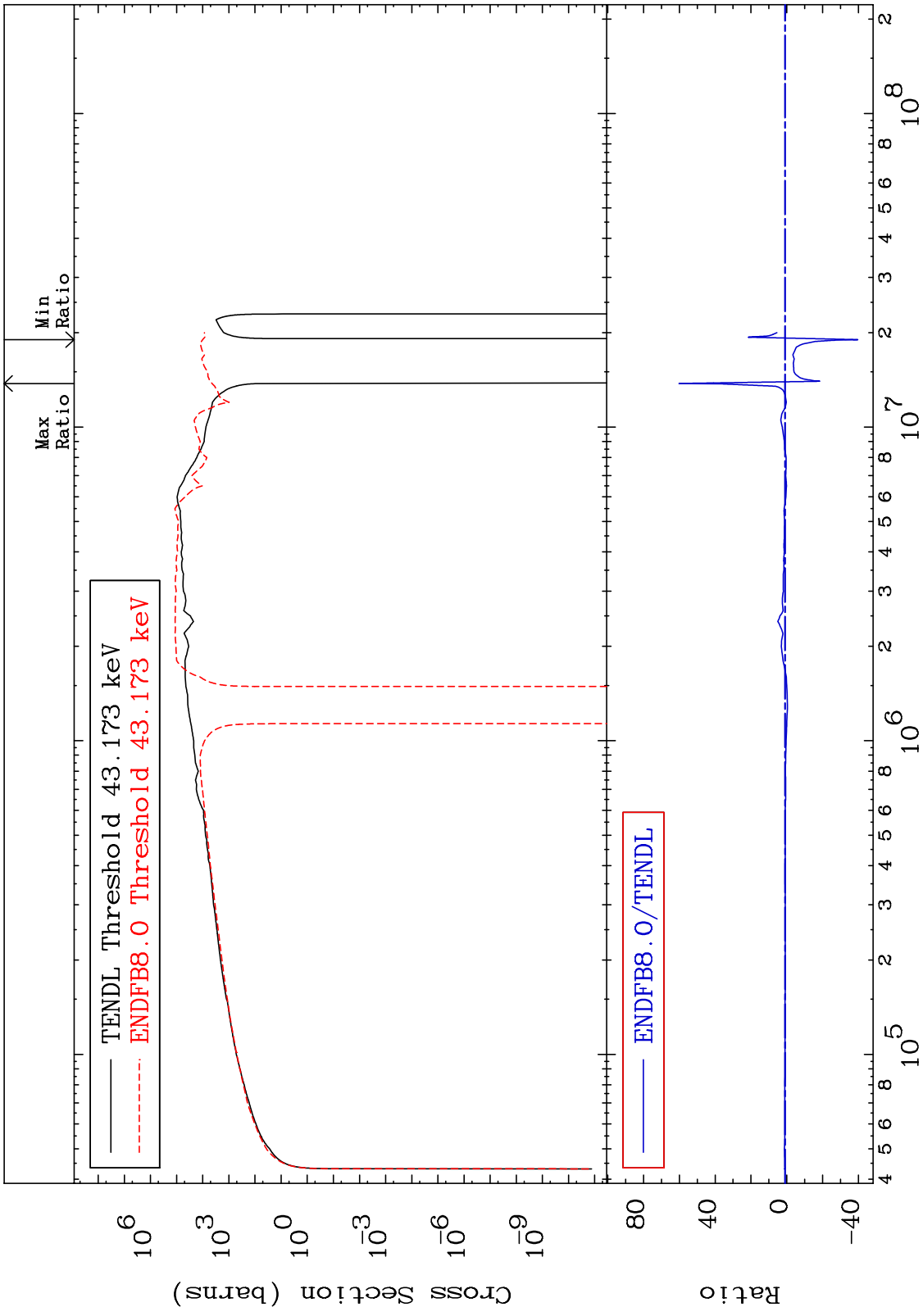
96-Cm-250
-99.99 To 9999. %



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



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

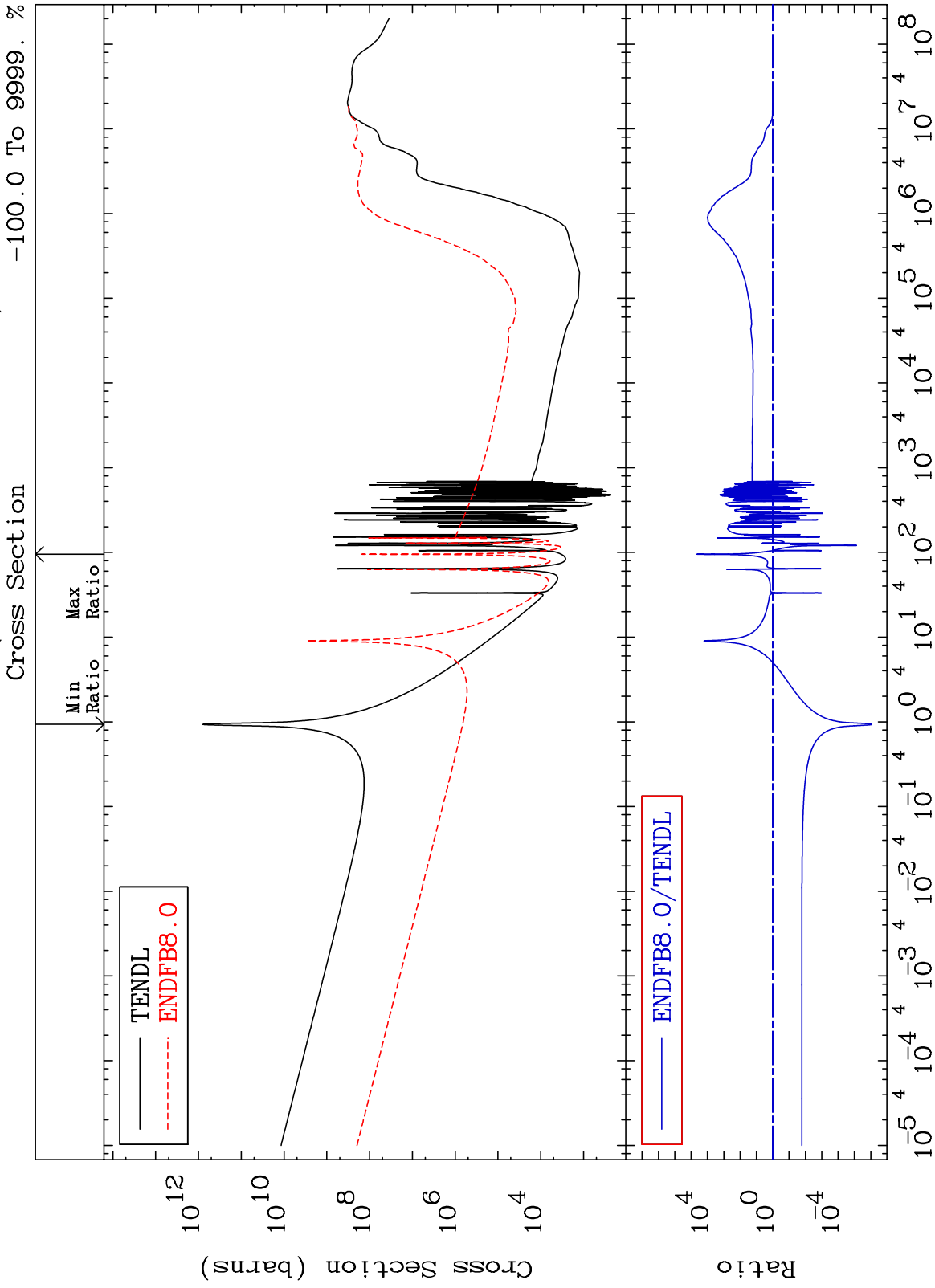


MAT 9655

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

96-Cm-250

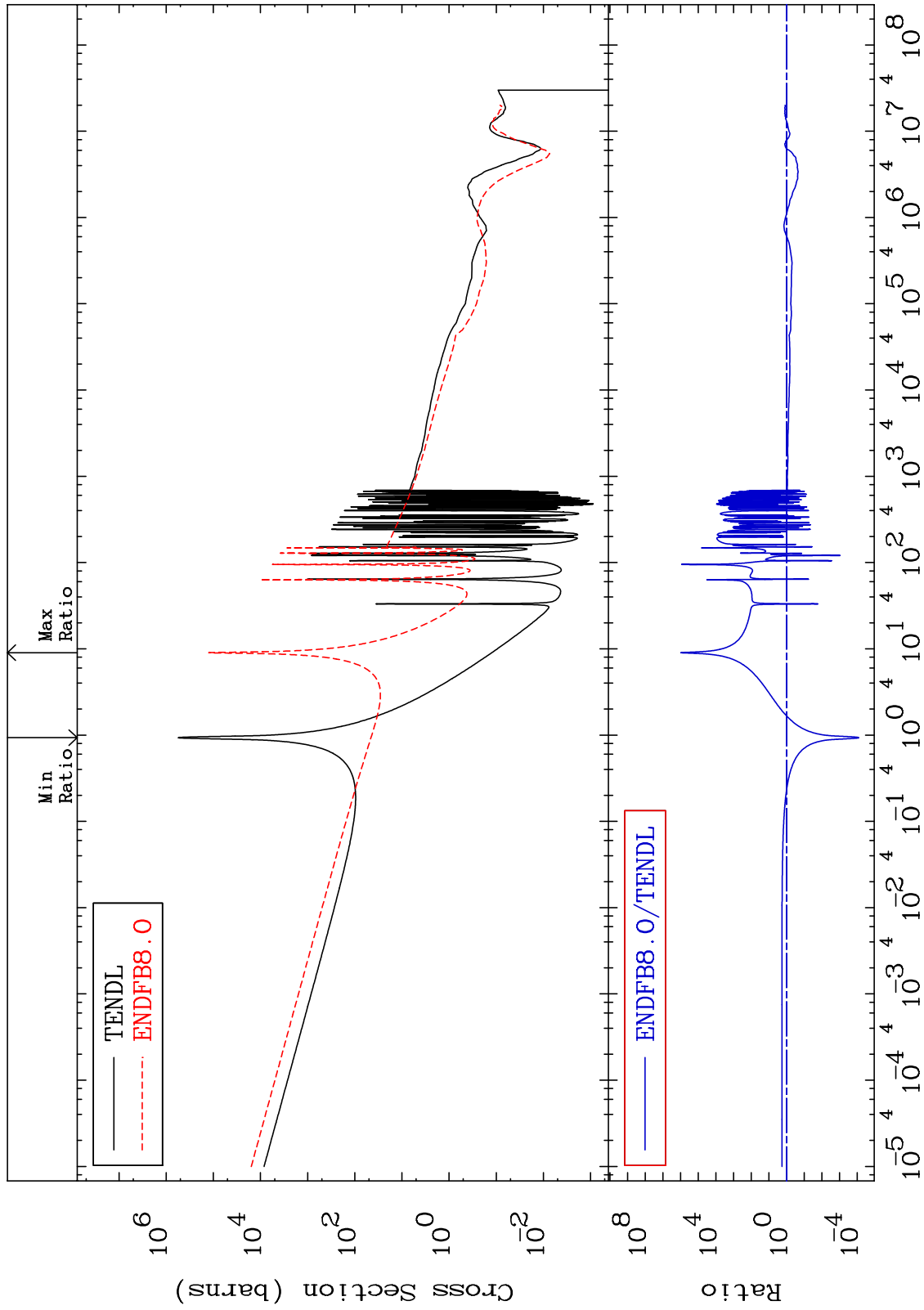
-100.0 To 9999. %



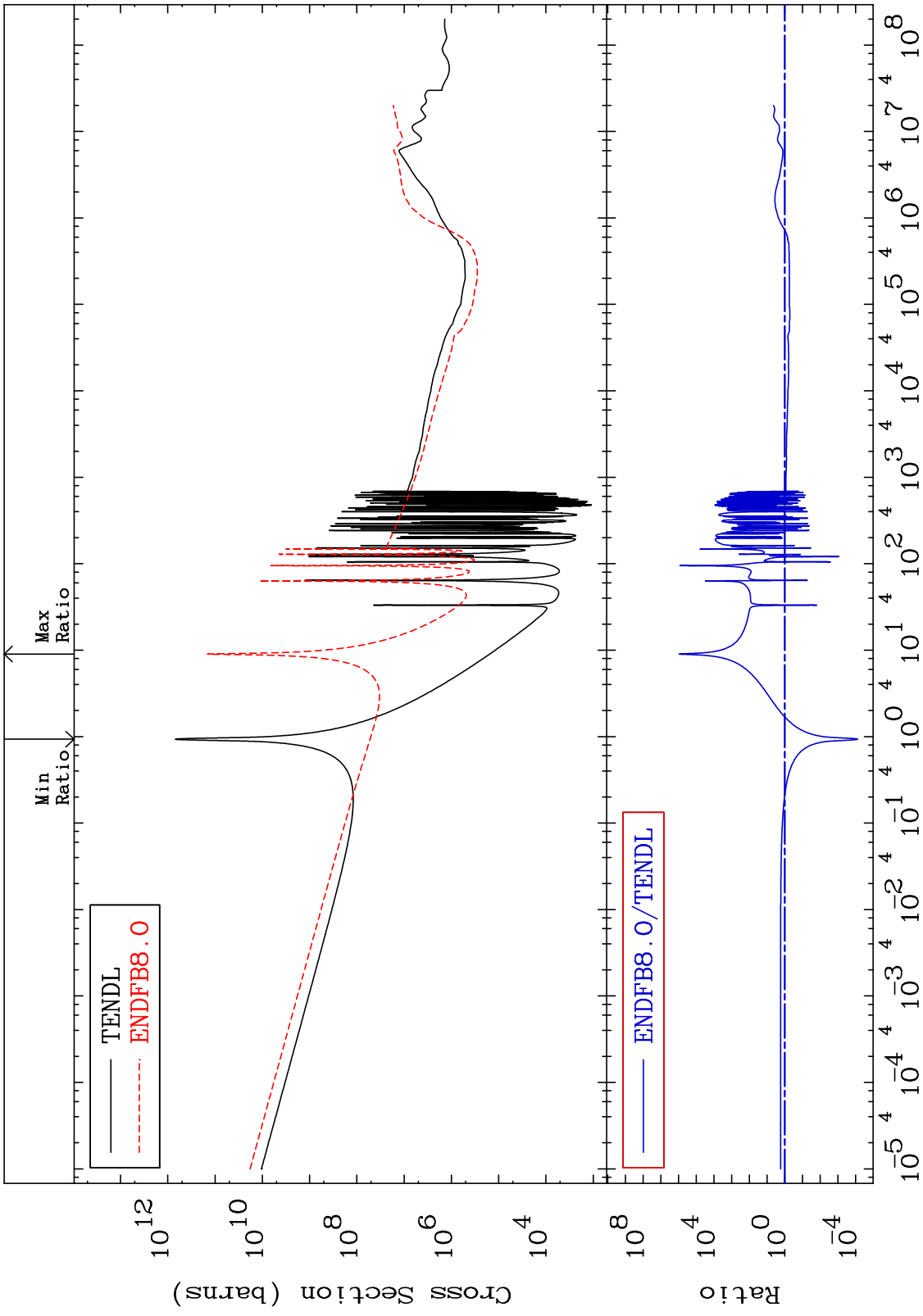
MAT 9655

Kerma capture (mt102)
Cross Section

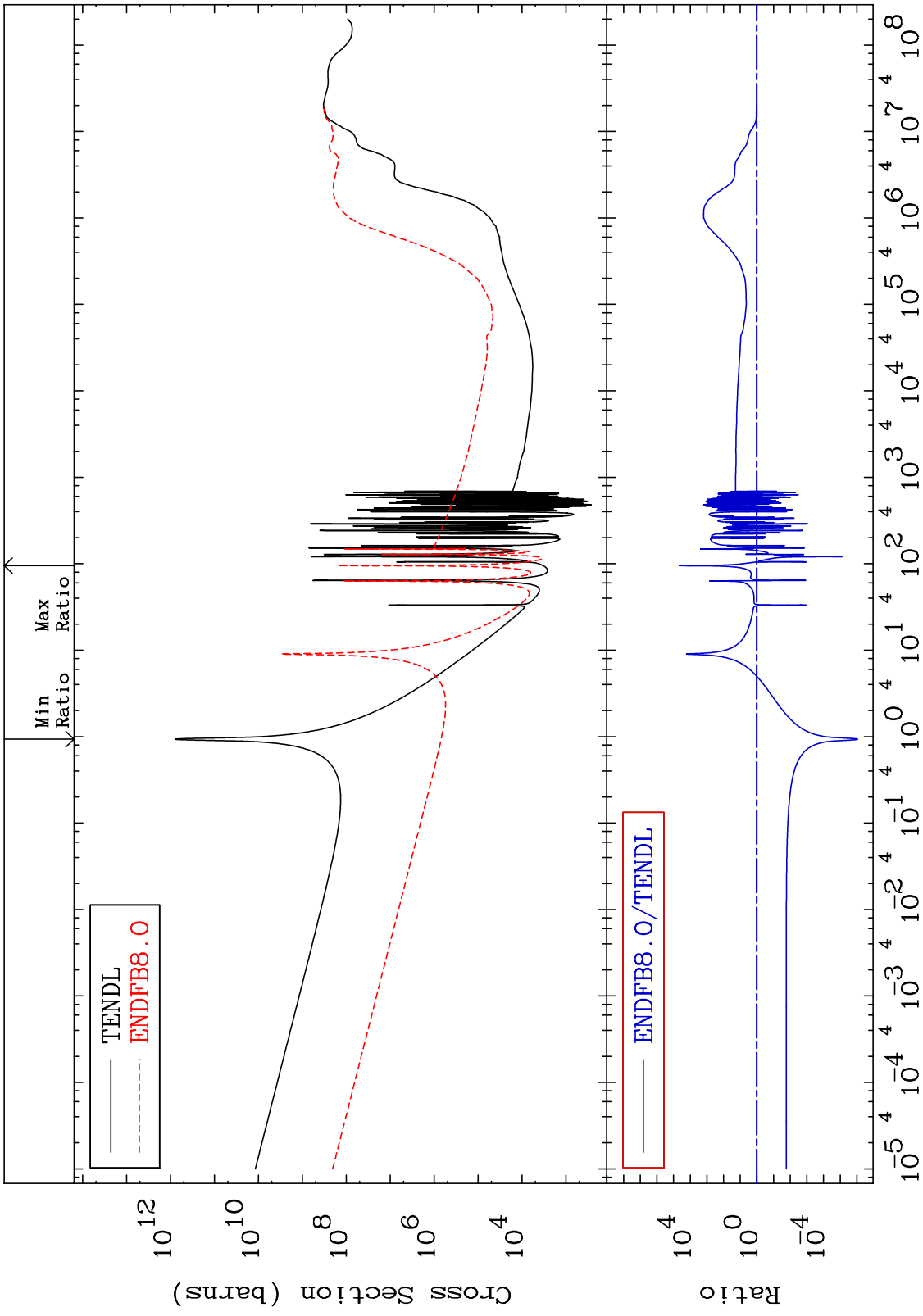
96-Cm-250
-99.99 To 9999. %



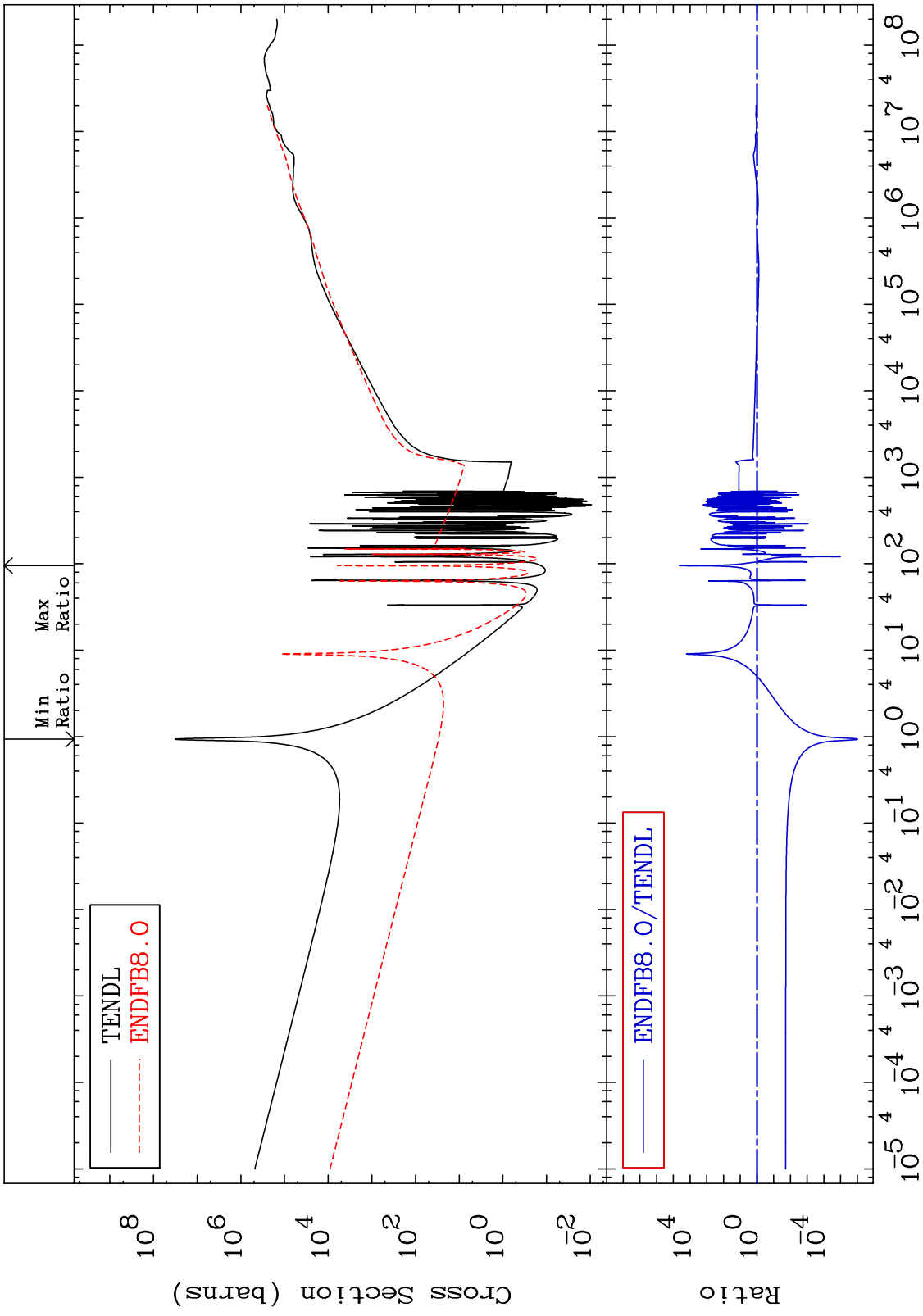
MAT 9655 96-Cm-250
-99.99 To 9999. %
 Total photon (eV-barns)
 Cross Section



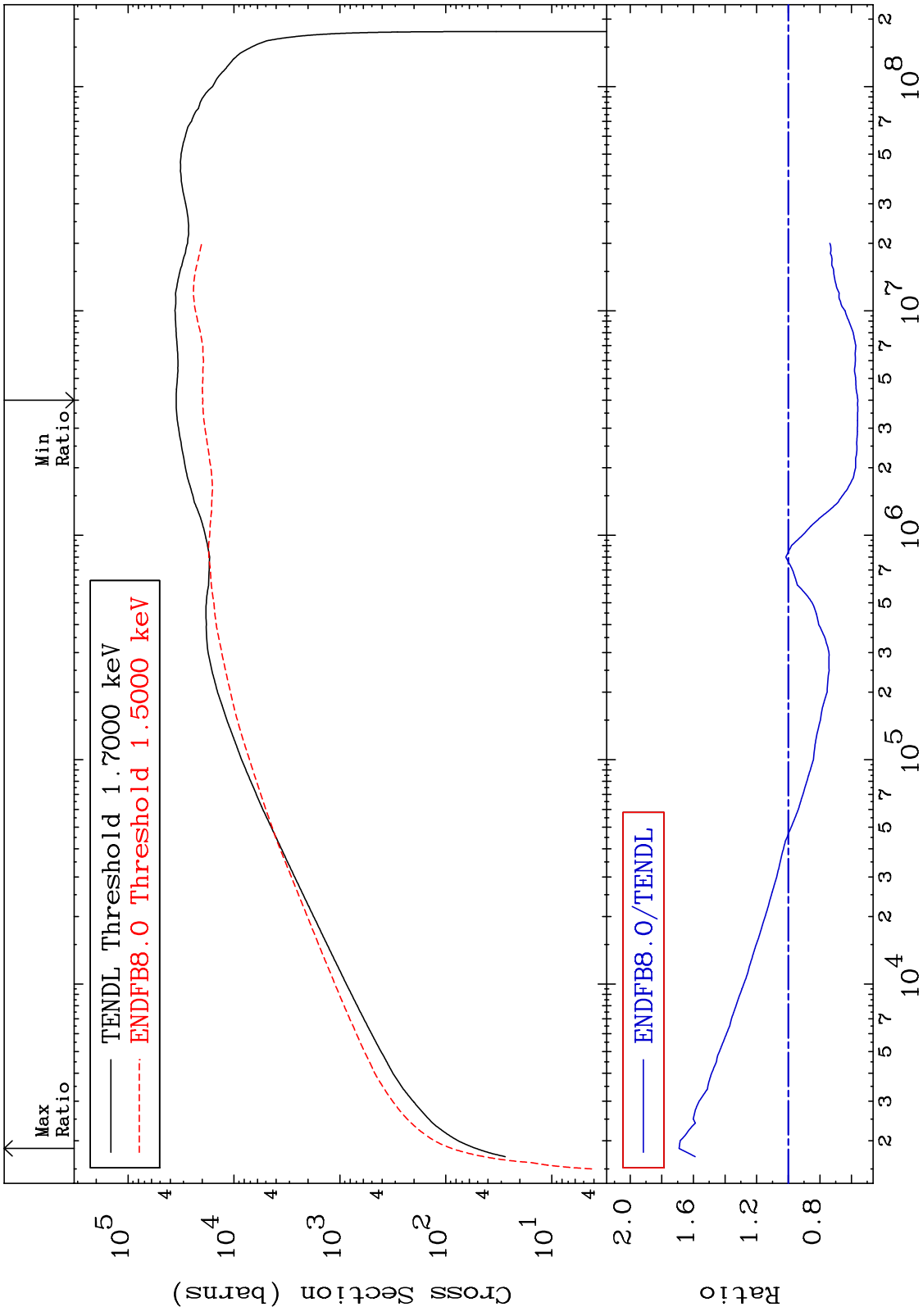
MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -100.0 To 9999. %



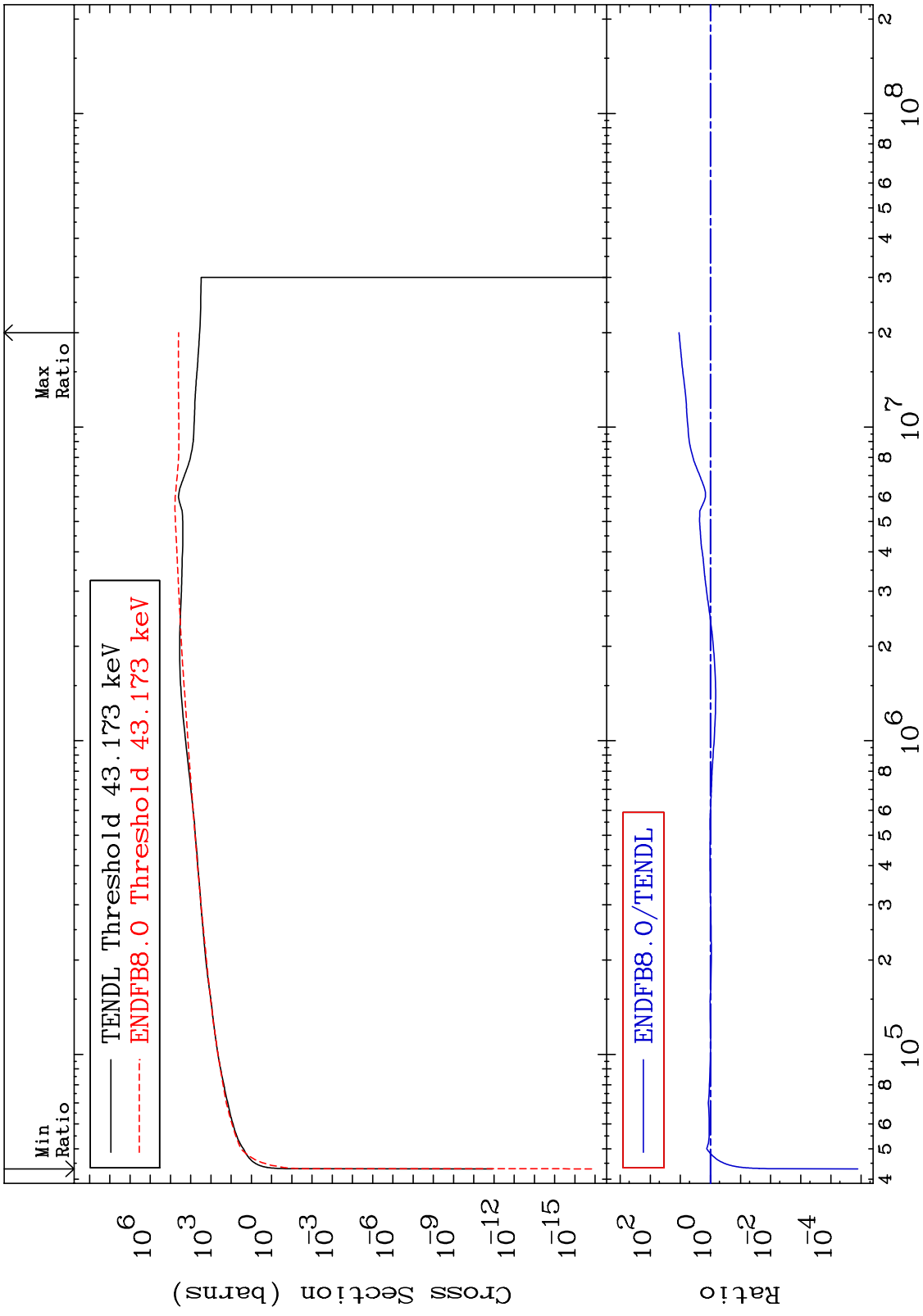
MAT 9655 Dpa total (eV-barns) 96-Cm-250
 Cross Section -100.0 To 9999. %



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. %

