

Program Complot
(Version 2021-1)

by

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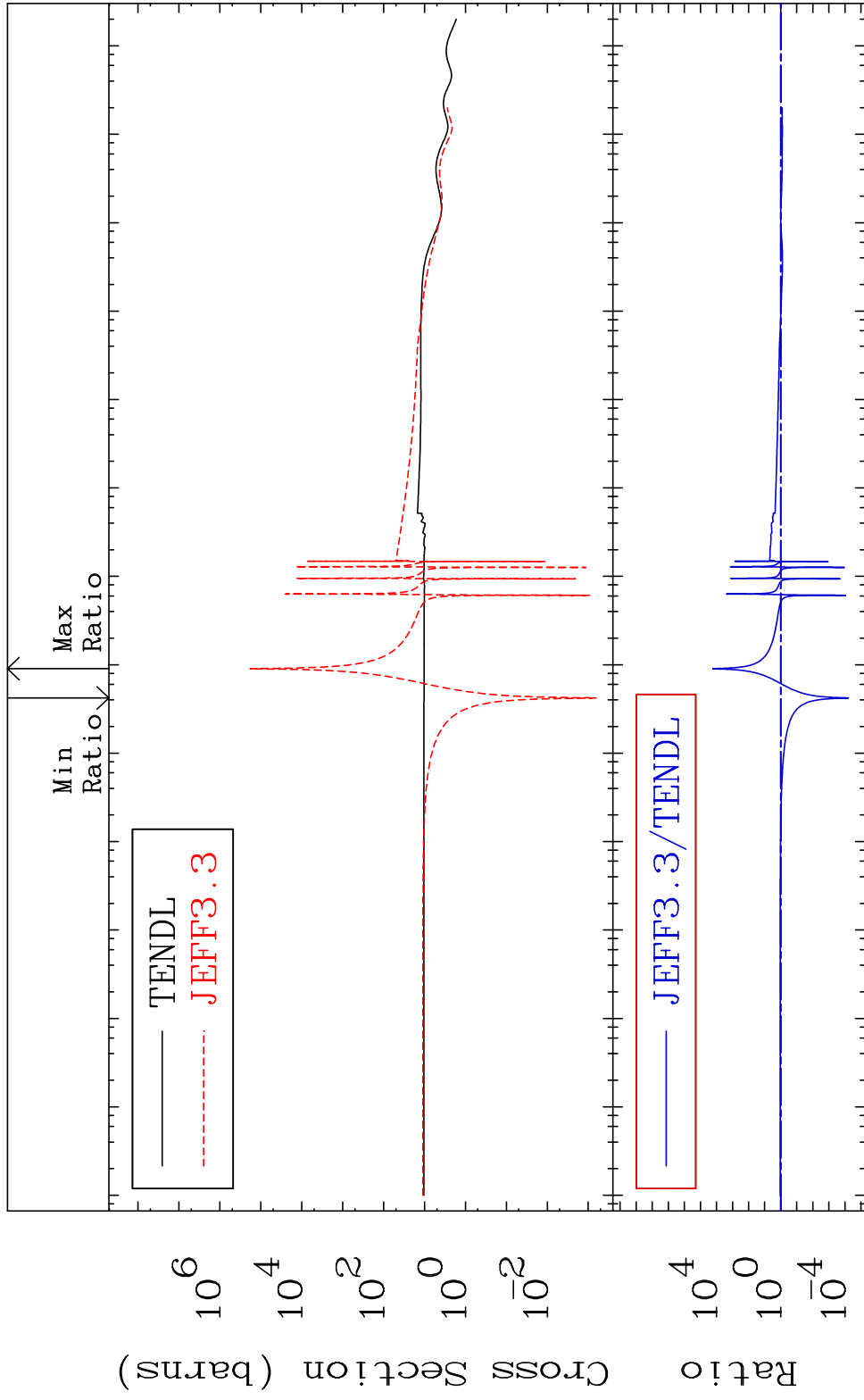
Press Mouse Button to Start

MAT 9655

Elastic

96-Cm-250

Cross Section -99.99 To 9999. %



2

Incident Energy (eV)

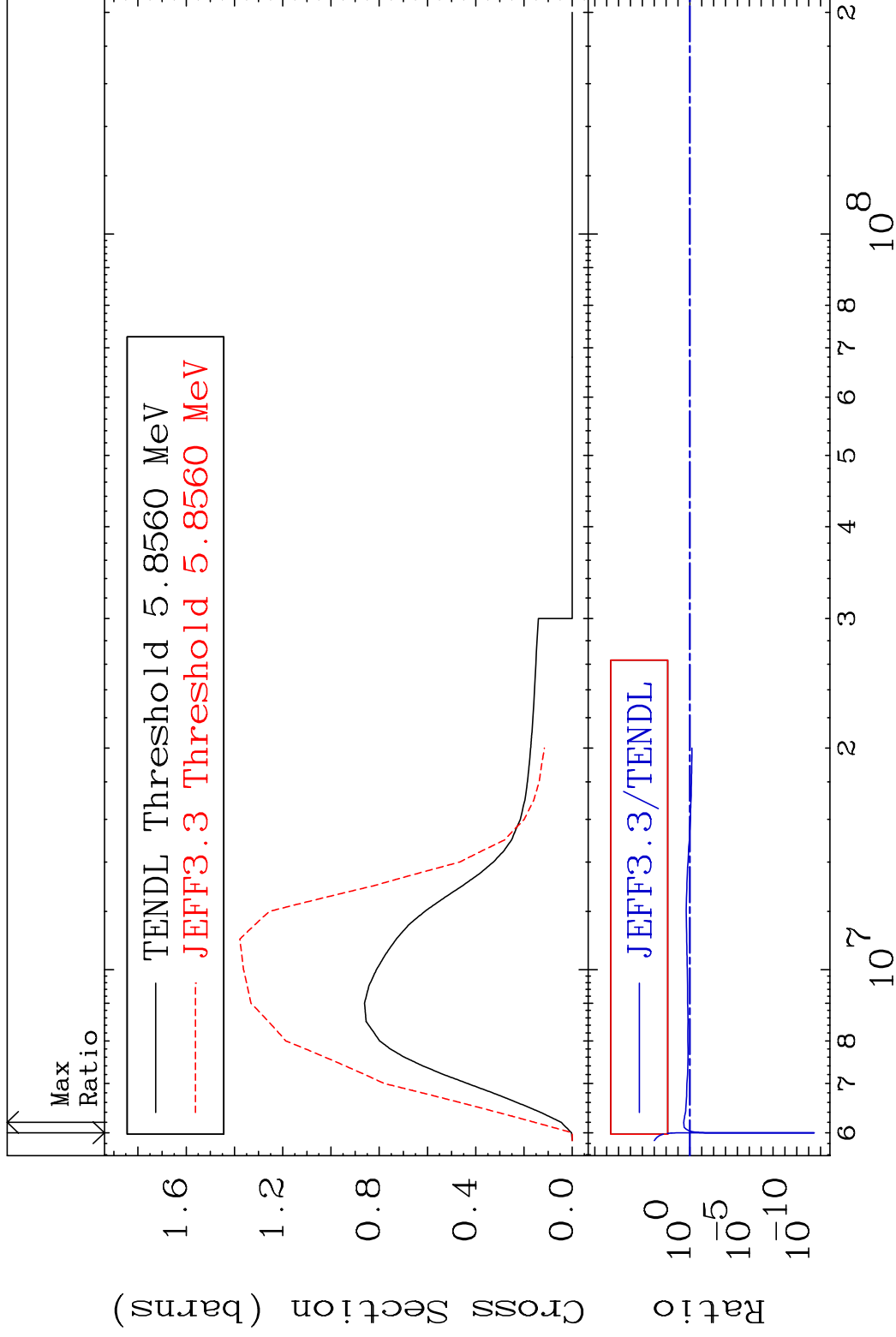
96-Cm-250

MAT 9655

(n,2n)

96-Cm-250

Cross Section -100.0 To 237.9 %

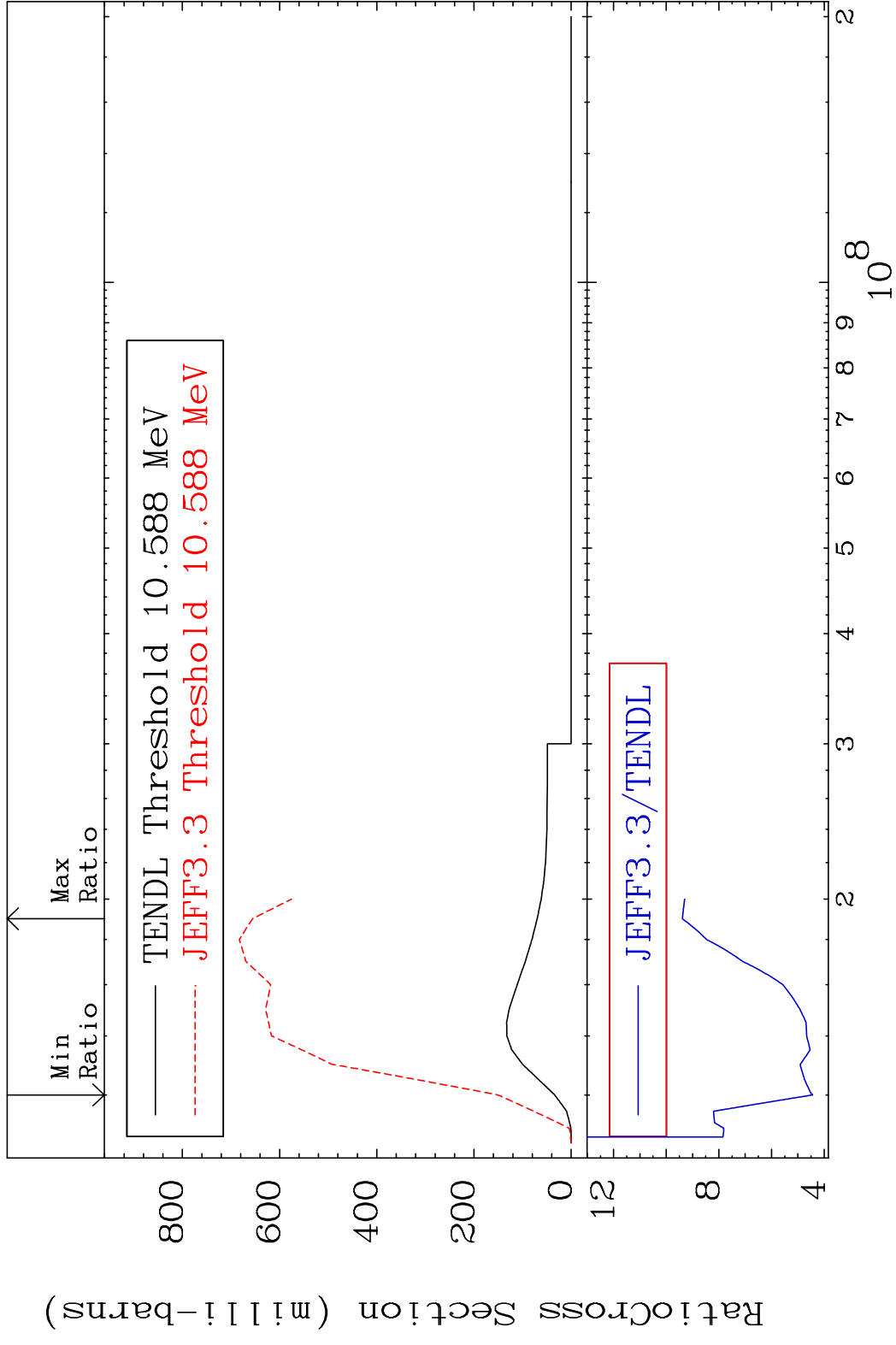


4

Incident Energy (eV)

96-Cm-250

MAT 9655 (n,3n) 96-Cm-250
 Cross Section 344.1 To 838.8 %

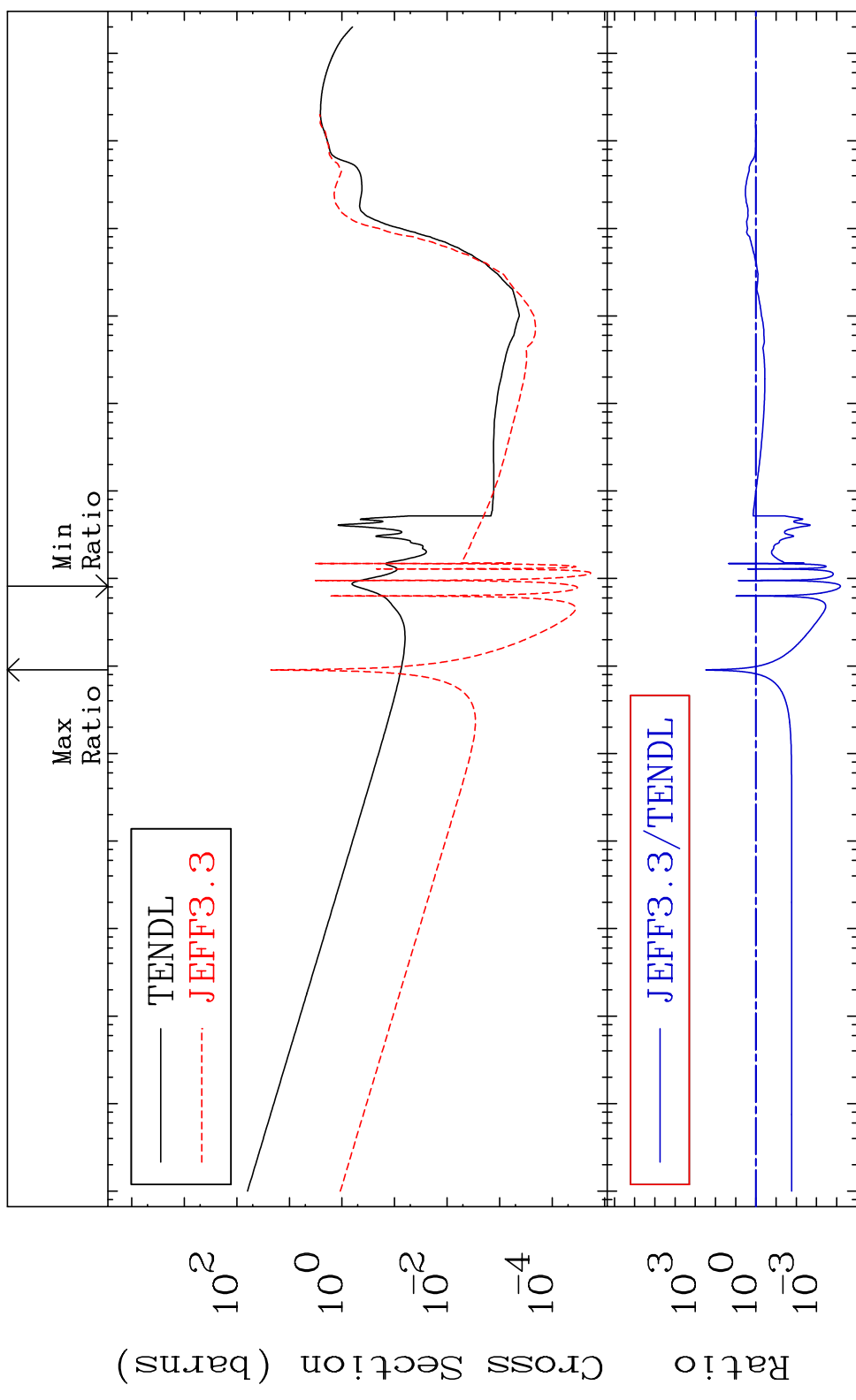


5 Incident Energy (eV) 96-Cm-250

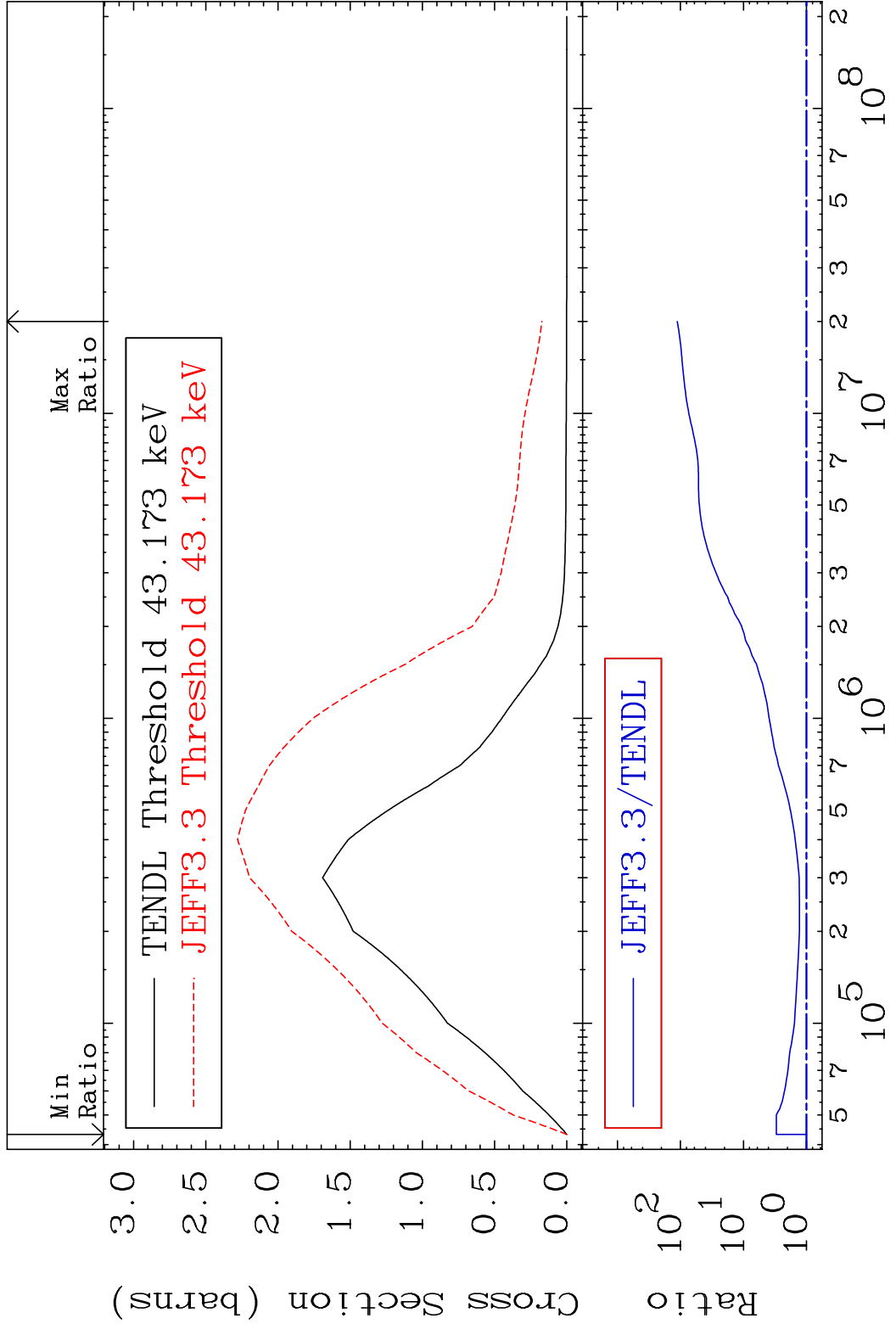
MAT 9655

Fission Cross Section -99.99 To 9999. %

96-Cm-250



MAT 9655 MT= 51 (n,n') Level 96-Cm-250
 Cross Section 0.000 To 9999. %

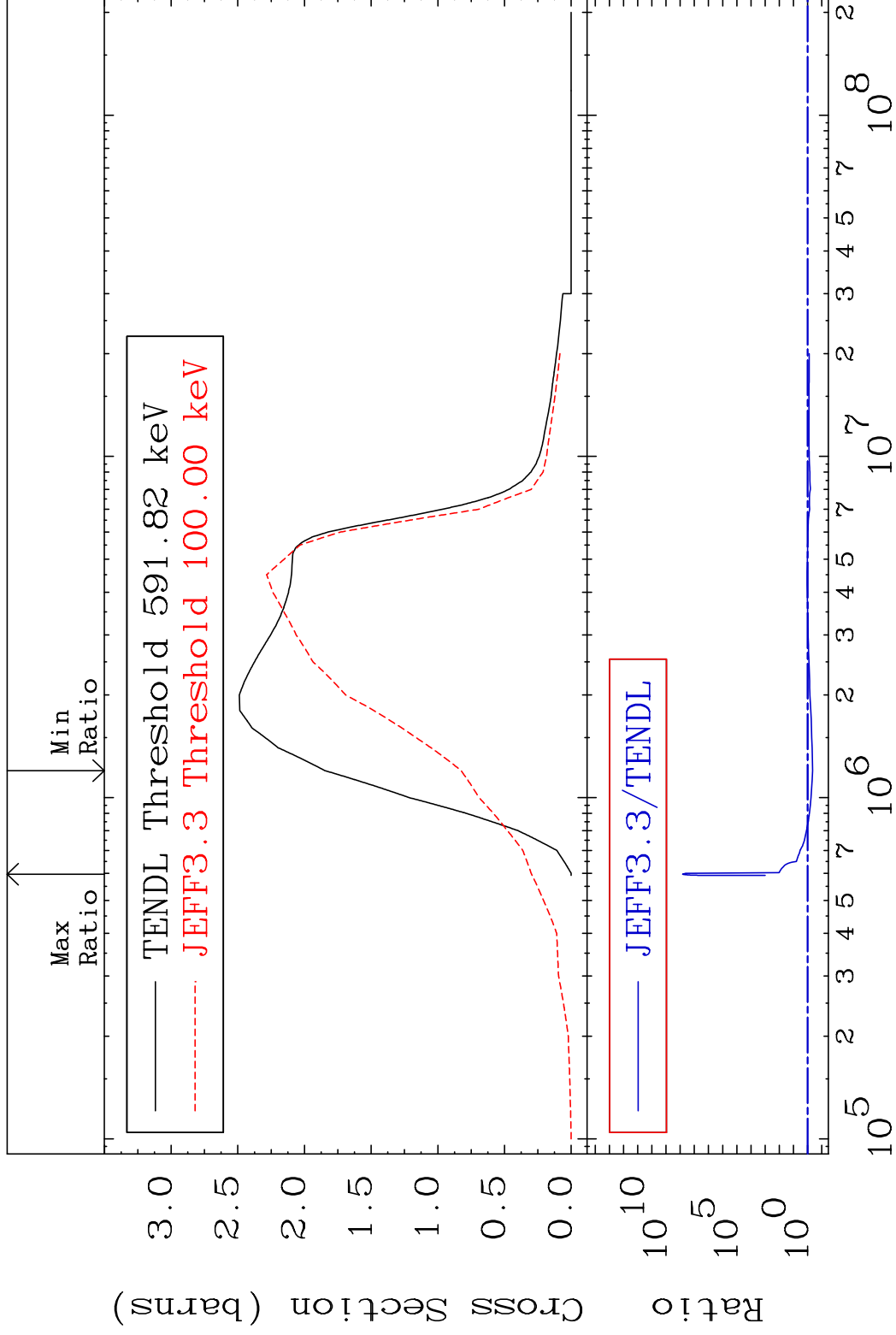


MAT 9655

(n, n') Continuum

96-Cm-250

Cross Section -55.30 To 9999. %



8

Incident Energy (eV)

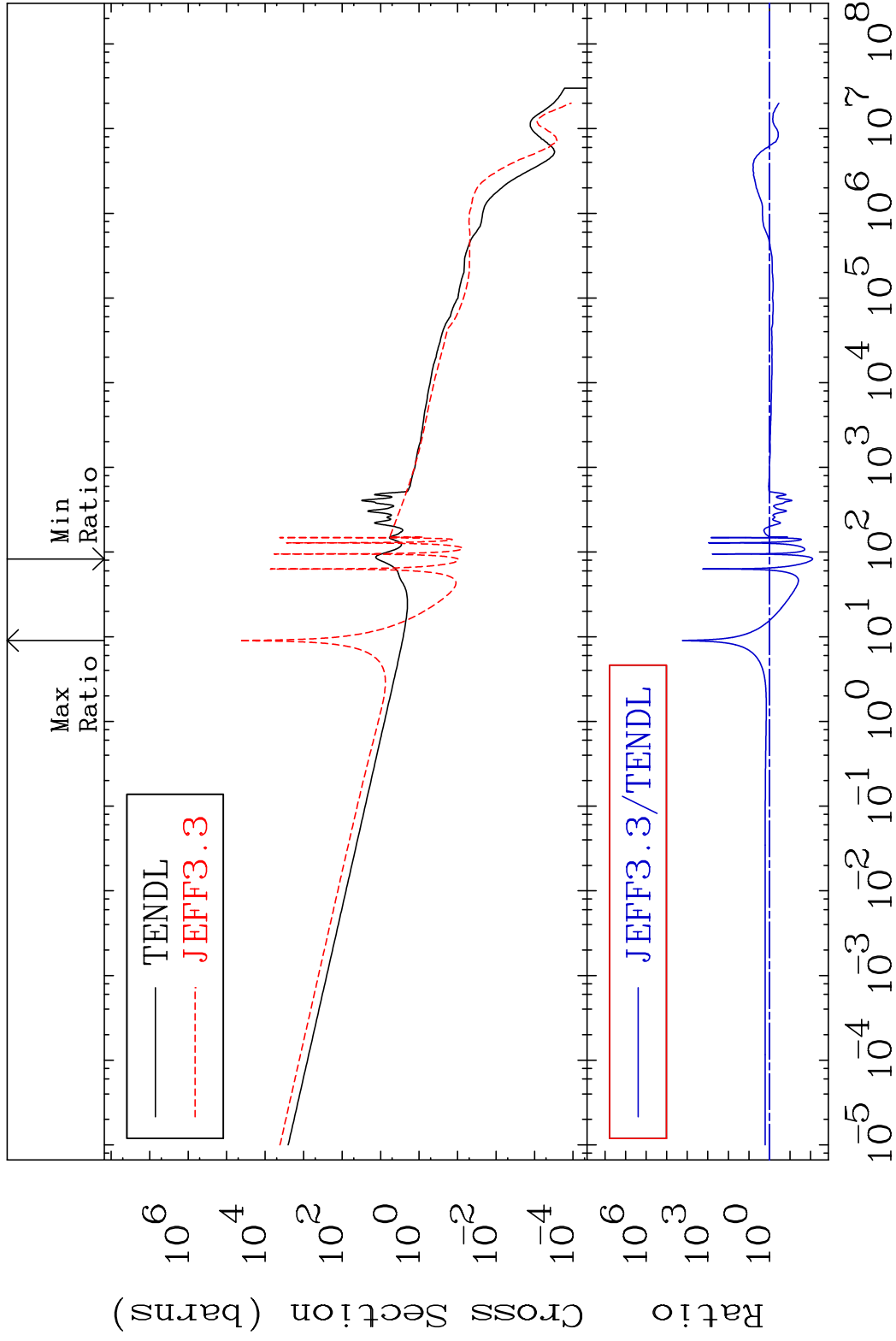
96-Cm-250

MAT 9655

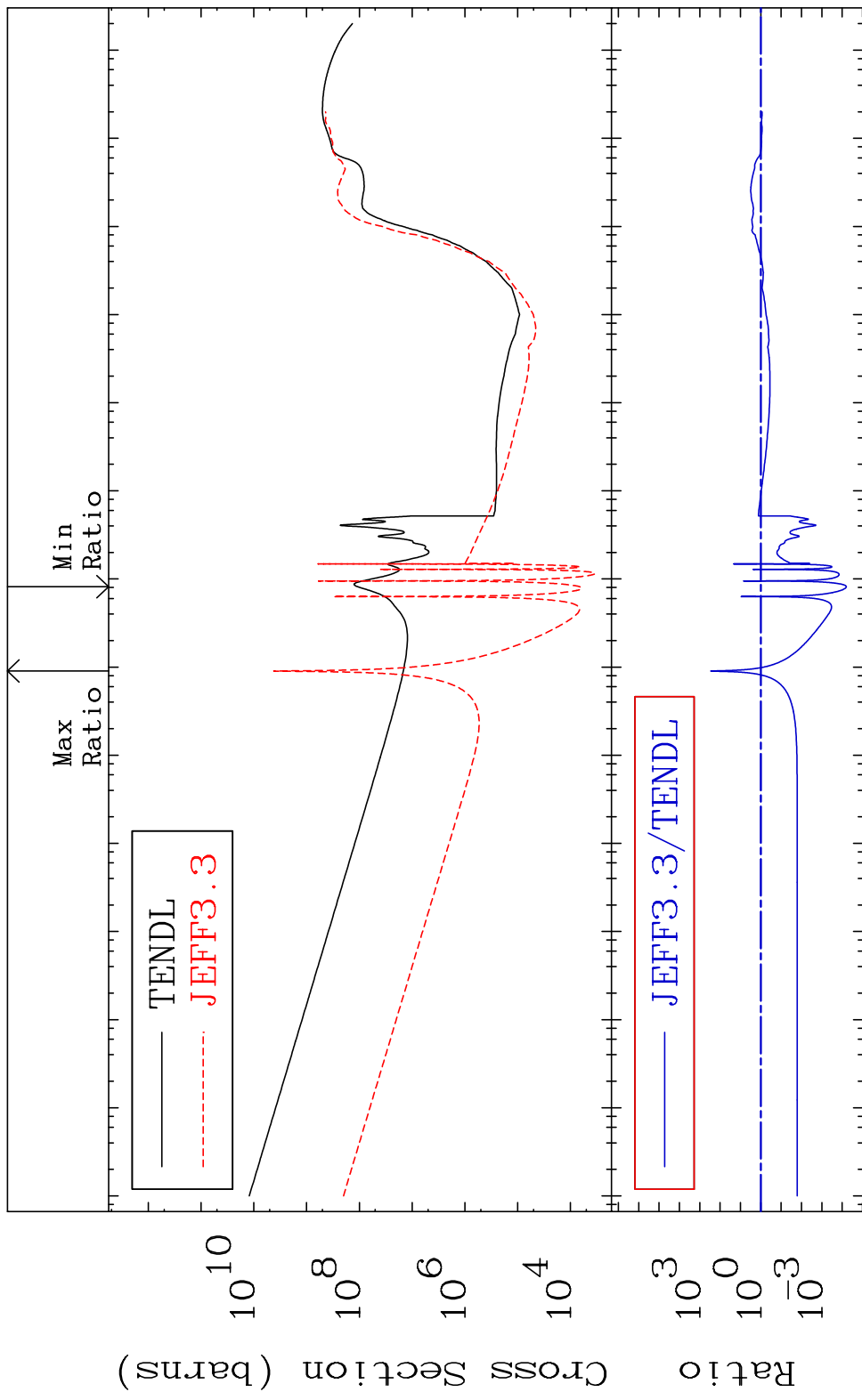
(n, γ)

96-Cm-250

Cross Section -99.19 To 9999. %



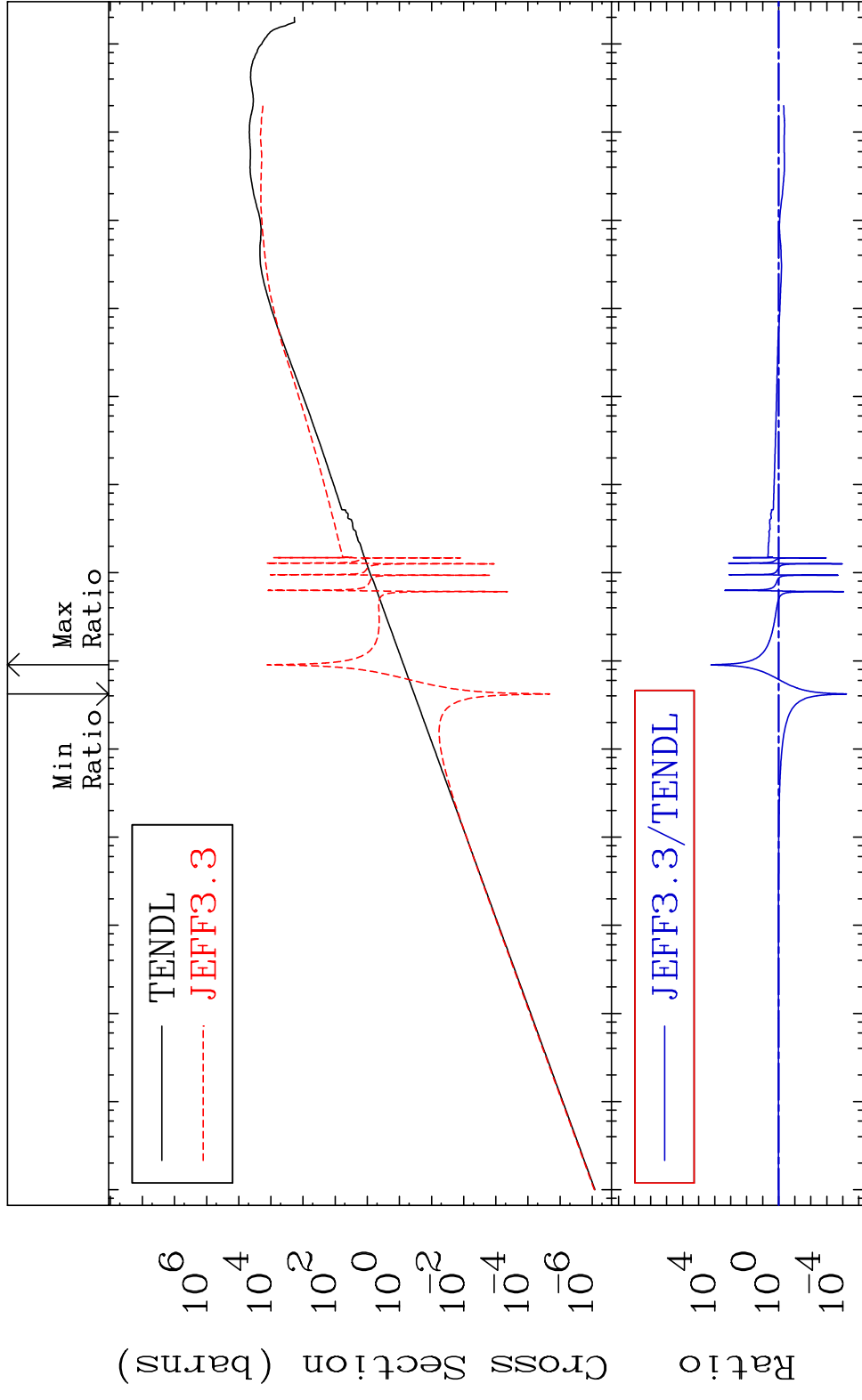
MAT 9655 Kerma total (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %



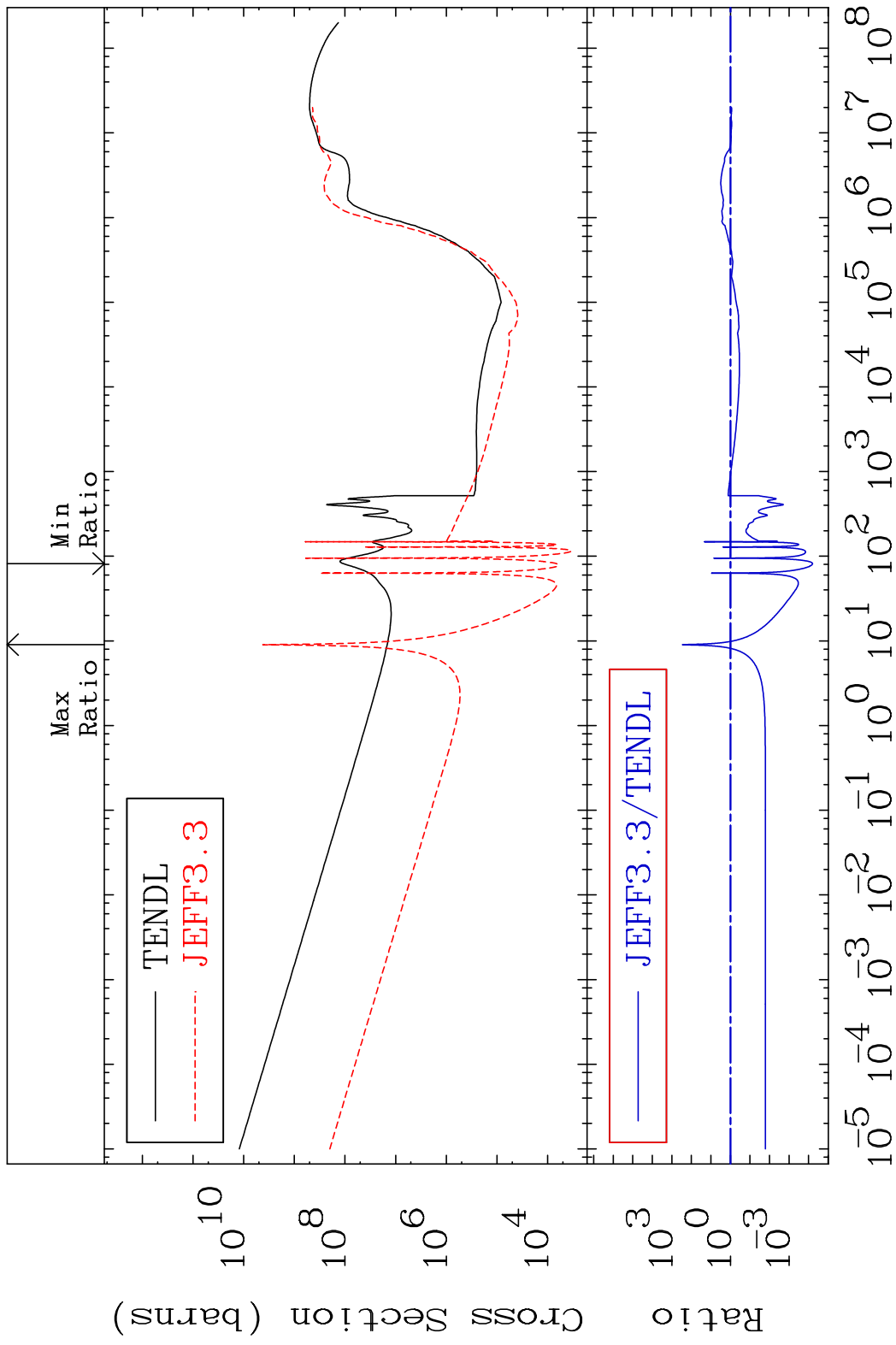
Ratio
 10³
 10⁰
 10⁻³
 10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸
 Incident Energy (eV) 96-Cm-250

MAT 9655

Kerma elastic Cross Section -99.99 To 9999. %

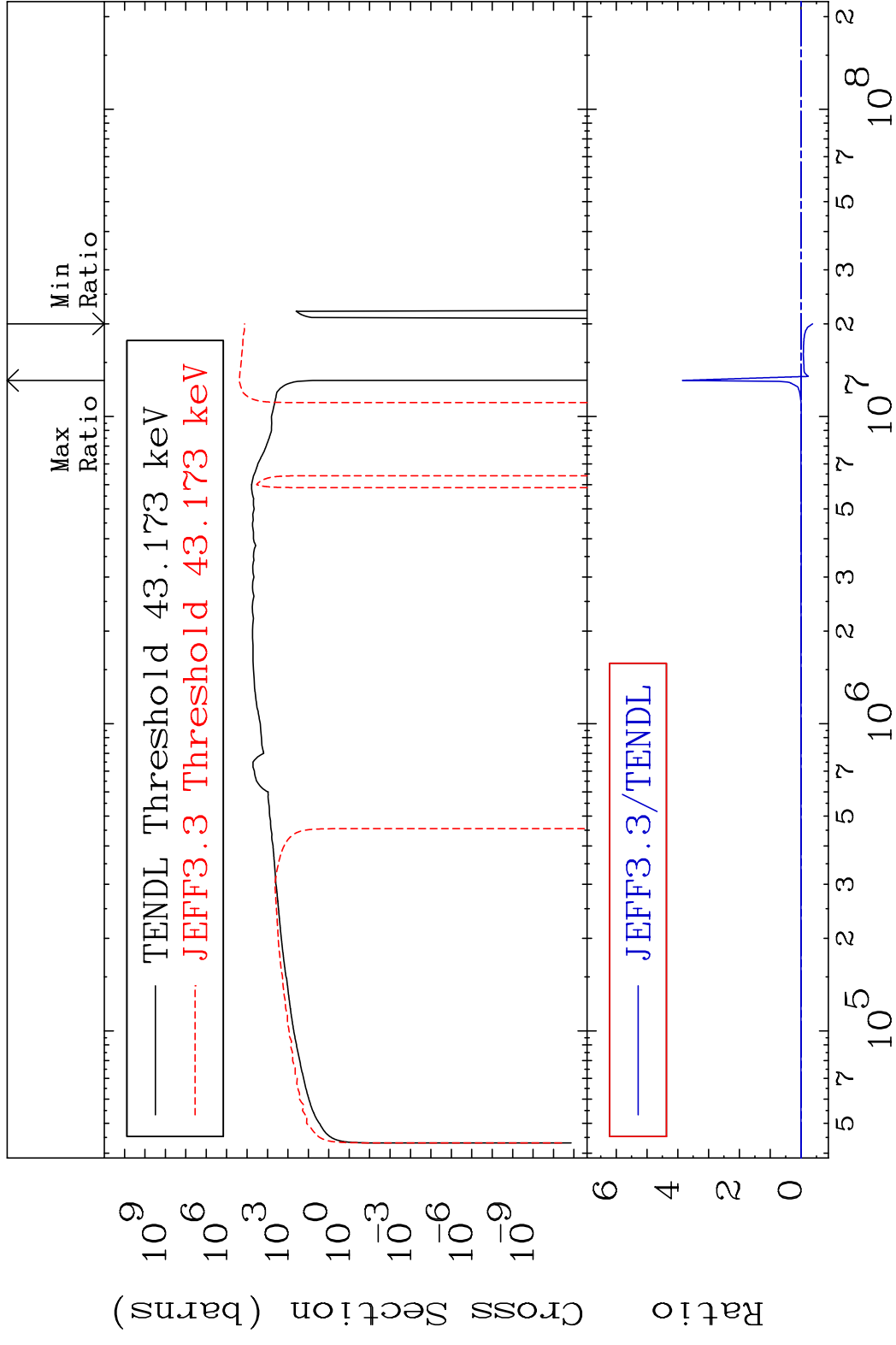


MAT 9655 Kerma non-elastic (all but mt2) 96-Cm-250
 Cross Section -99.99 To 9999. %

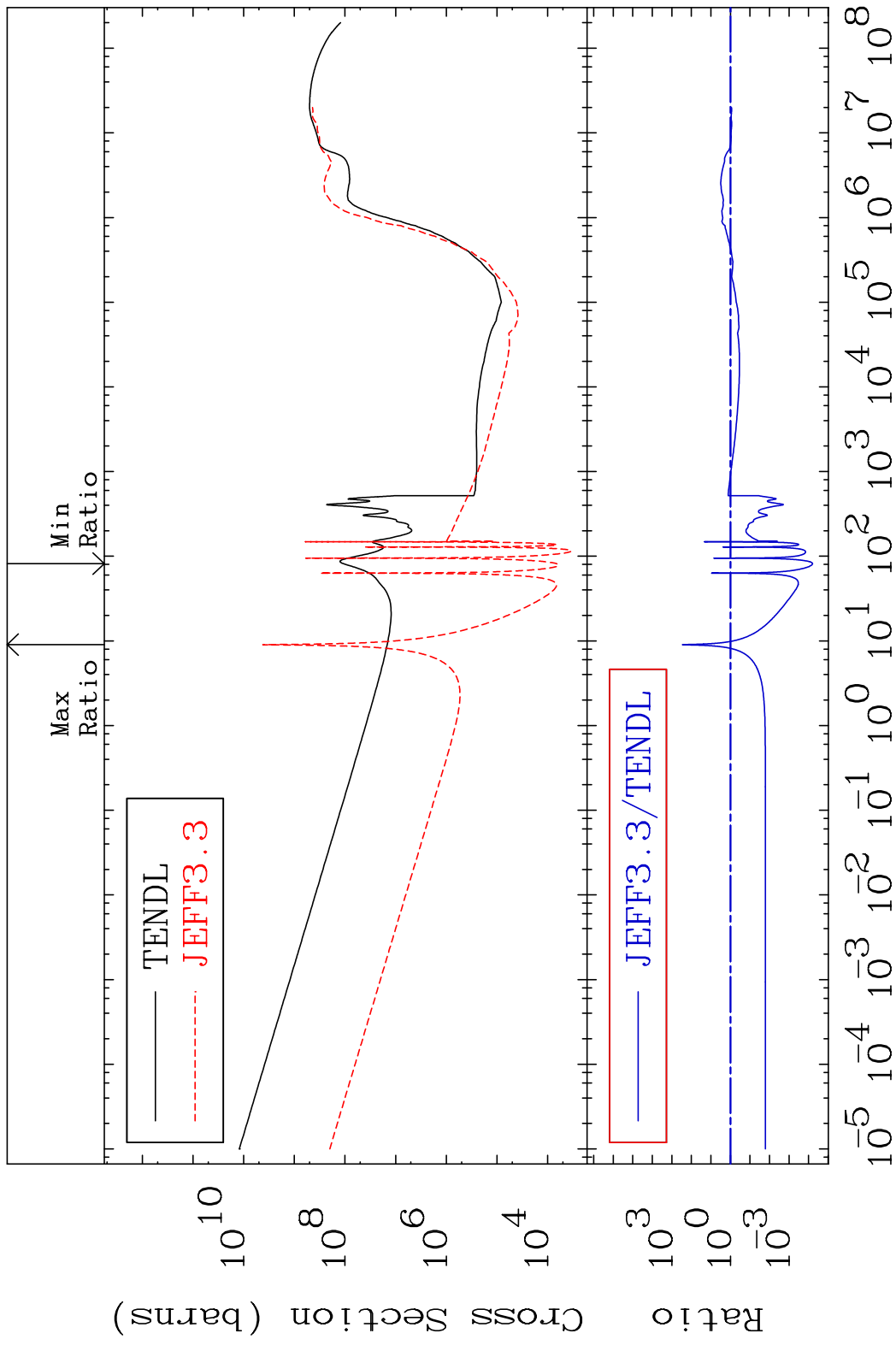


12 Incident Energy (eV) 96-Cm-250

MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250
 Cross Section -9999. To 9999. %

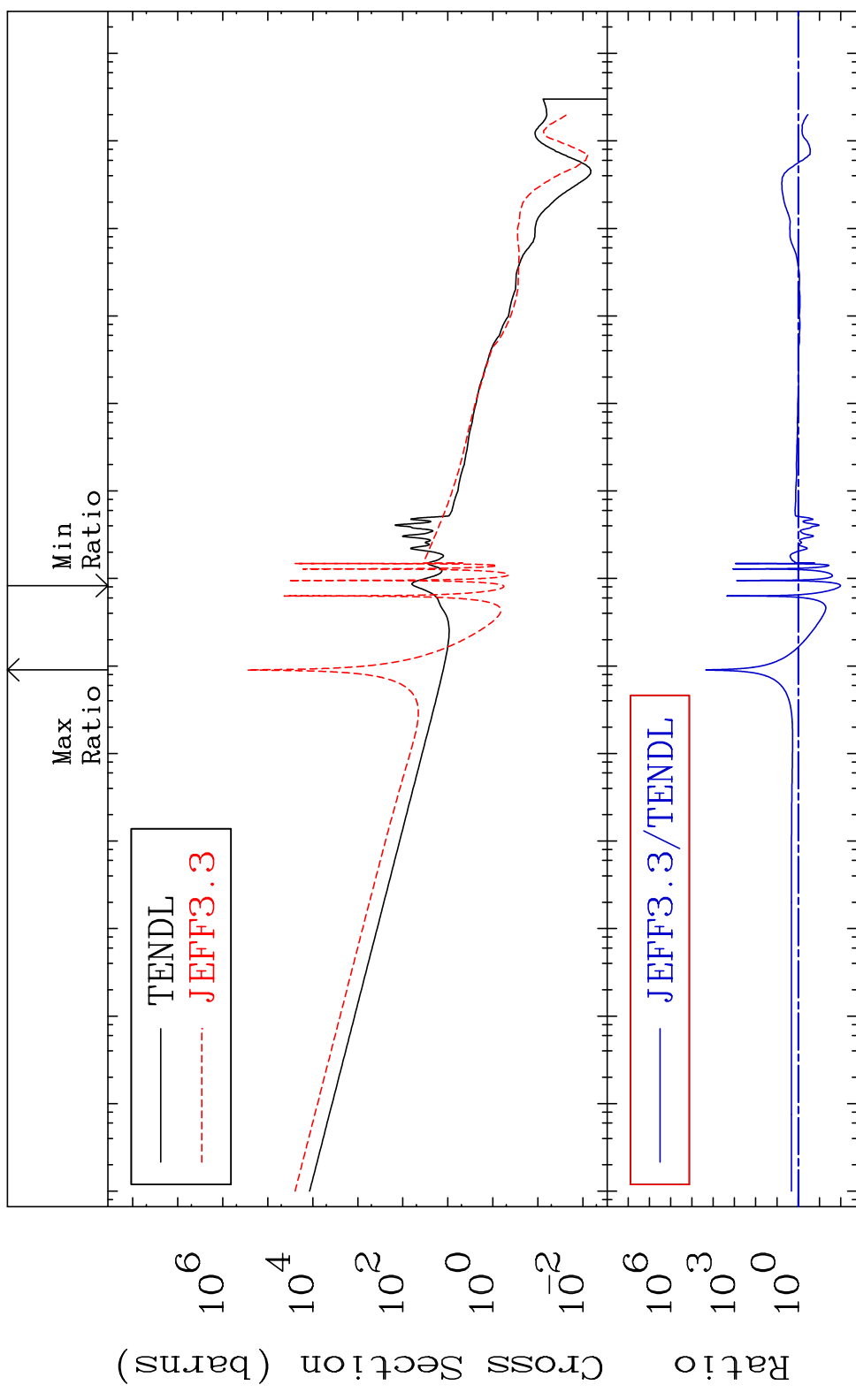


MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250
 Cross Section -99.99 To 9999. %

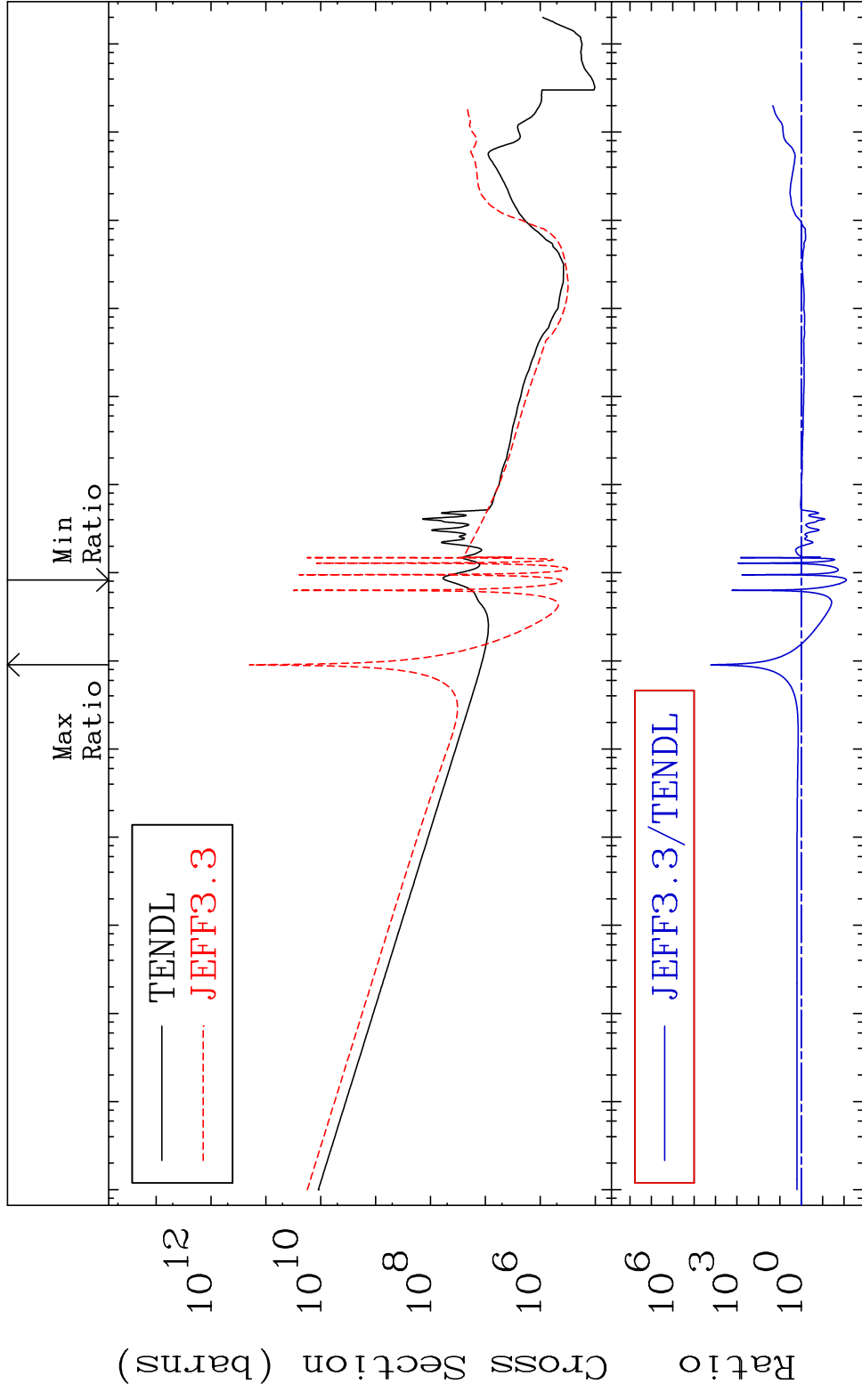


MAT 9655

Kerma capture (mt102) 96-Cm-250
Cross Section -98.97 To 9999. %



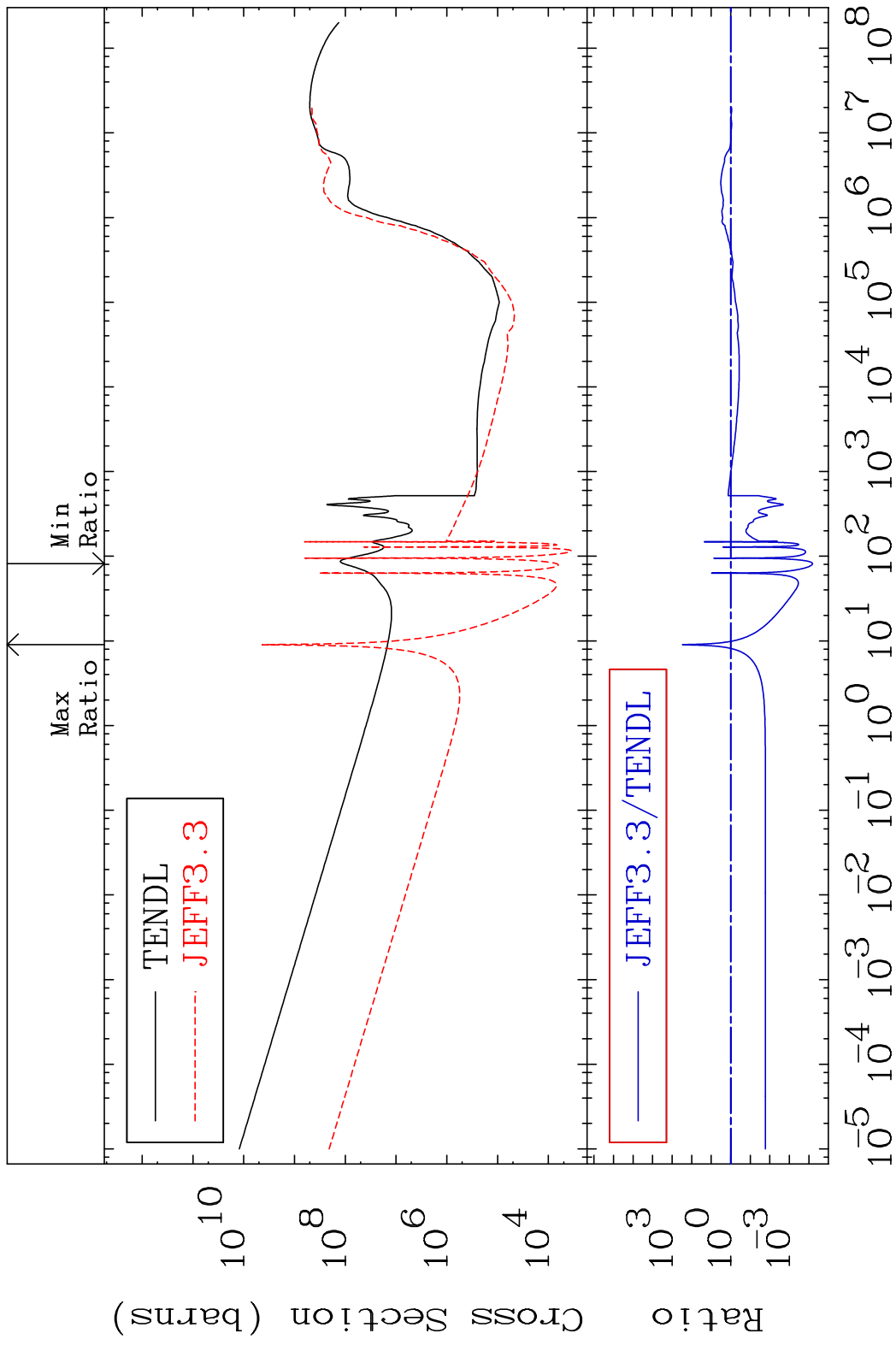
MAT 9655 Total photon (eV-barns) 96-Cm-250
 Cross Section -99.22 To 9999. %



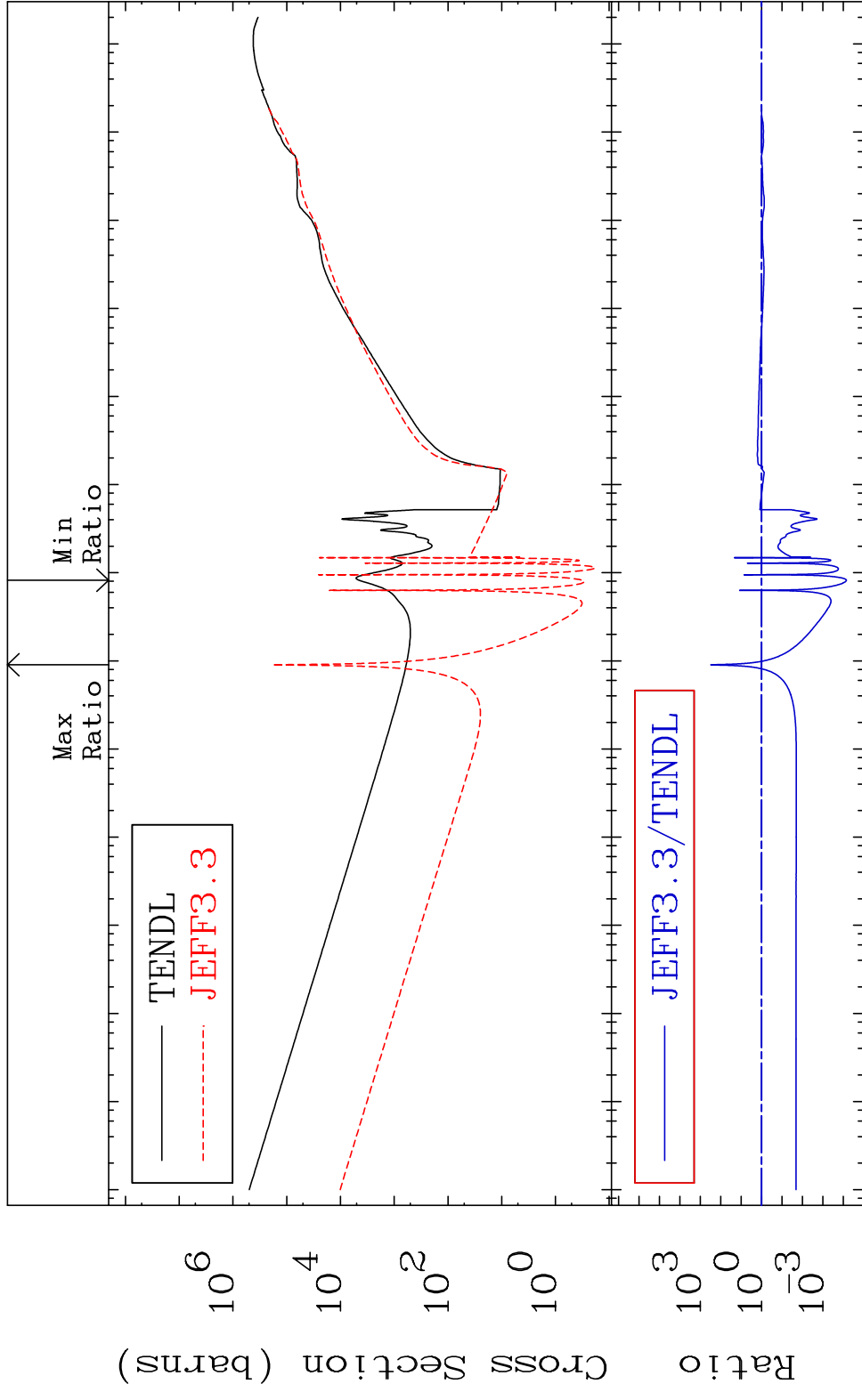
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

16 Incident Energy (eV) 96-Cm-250

MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -99.99 To 9999. %



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



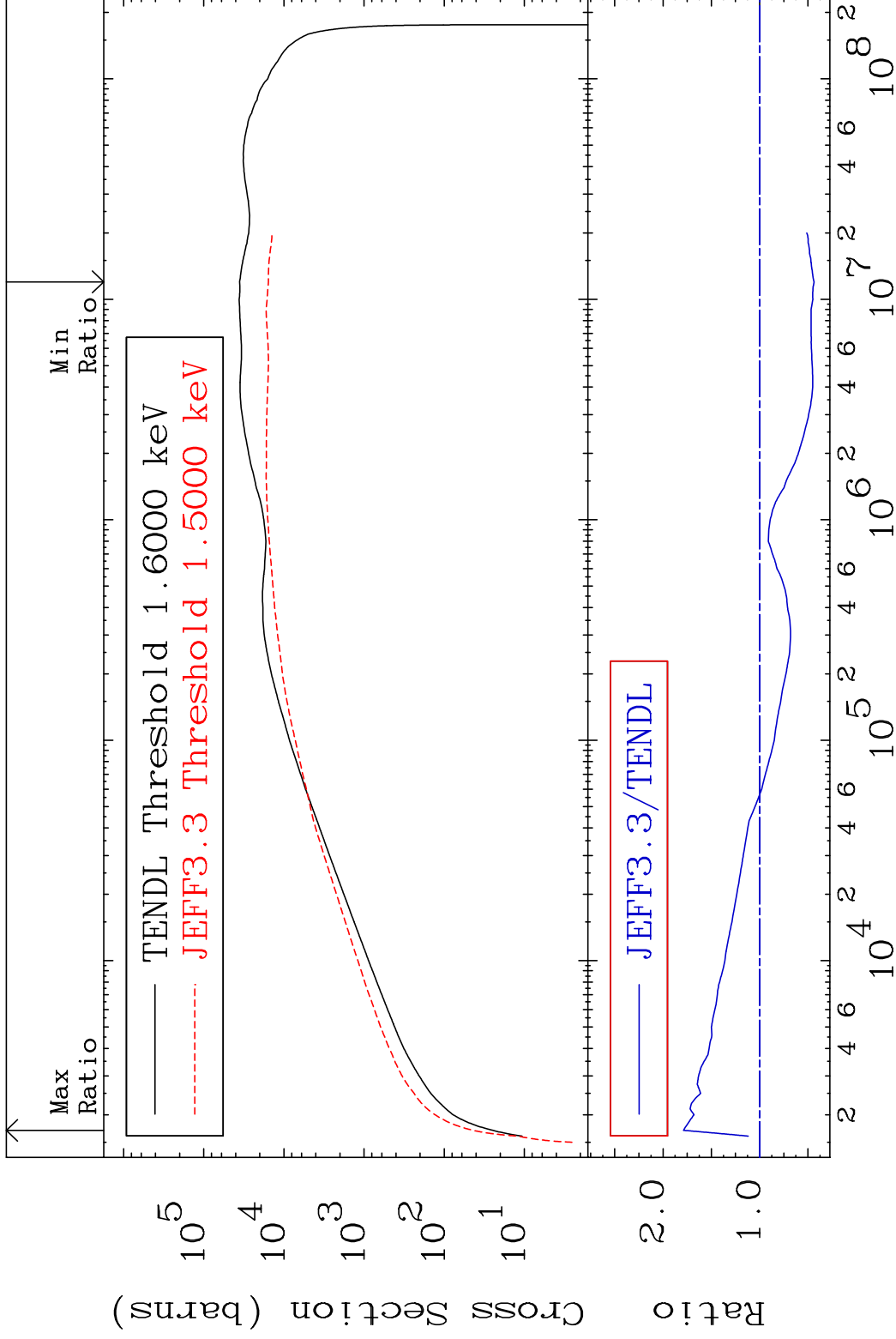
MAT 9655

Dpa elastic (mt2)

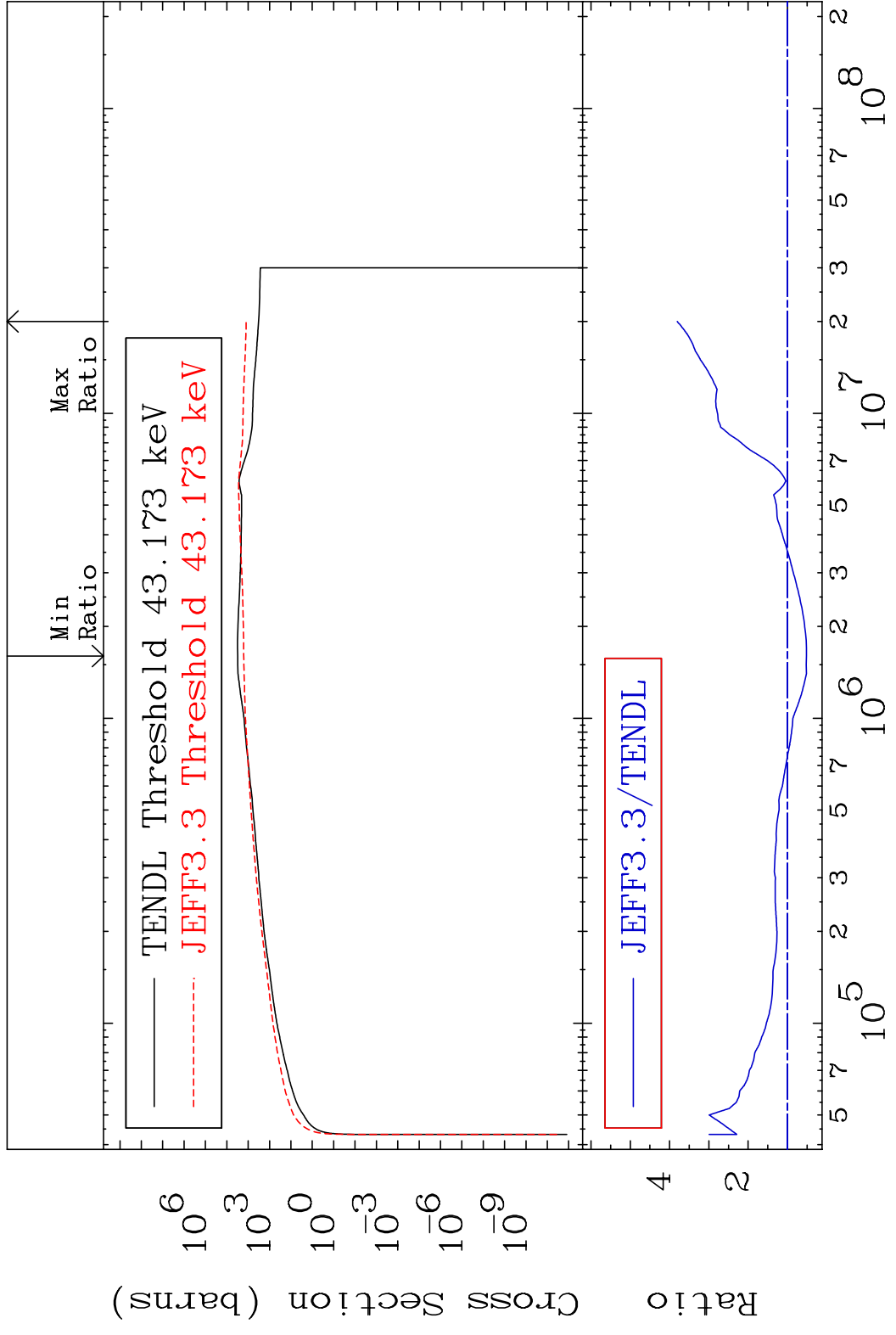
96-Cm-250

Cross Section

-56.32 To 78.85 %

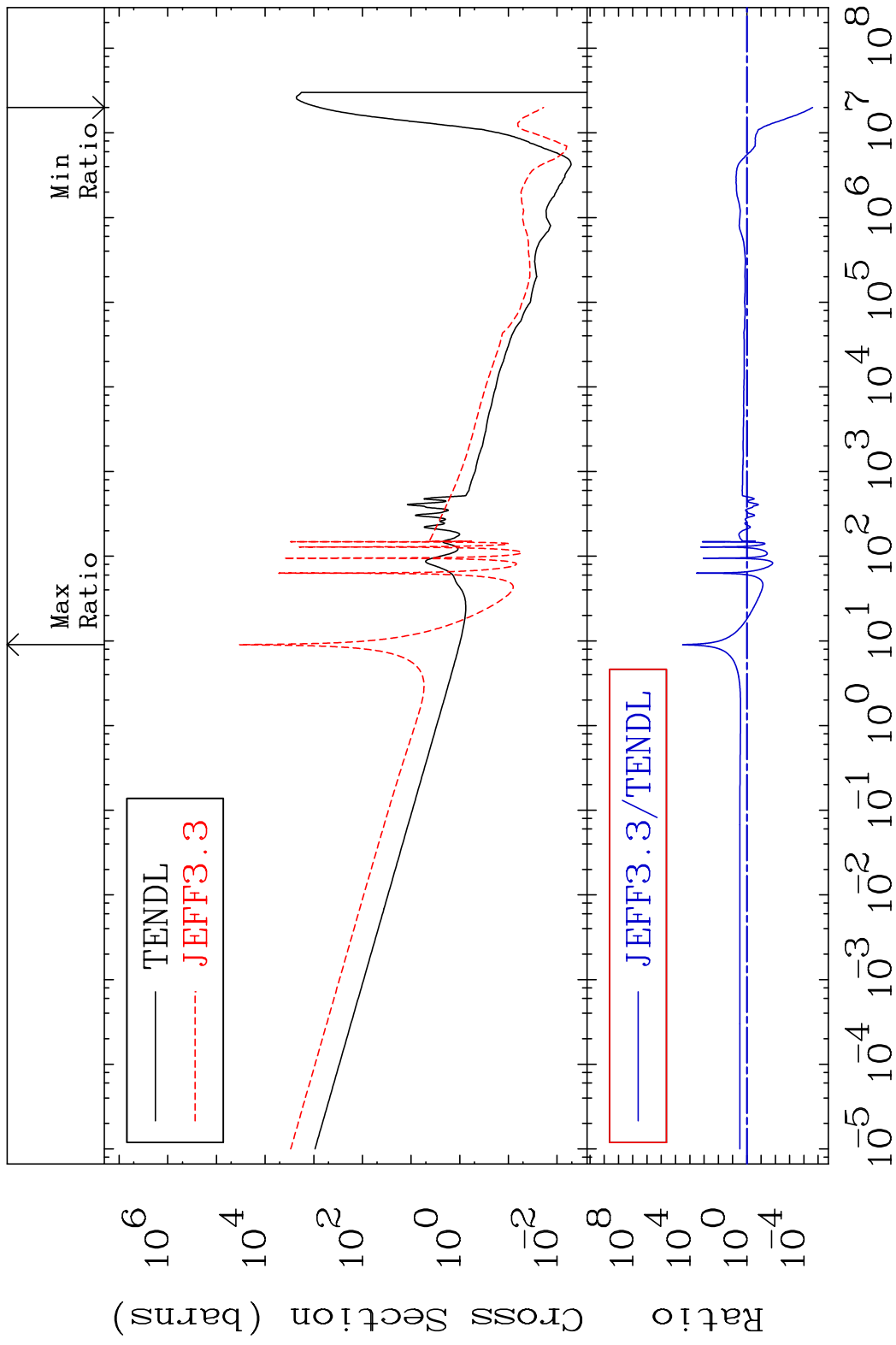


MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -48.35 To 280.6 %

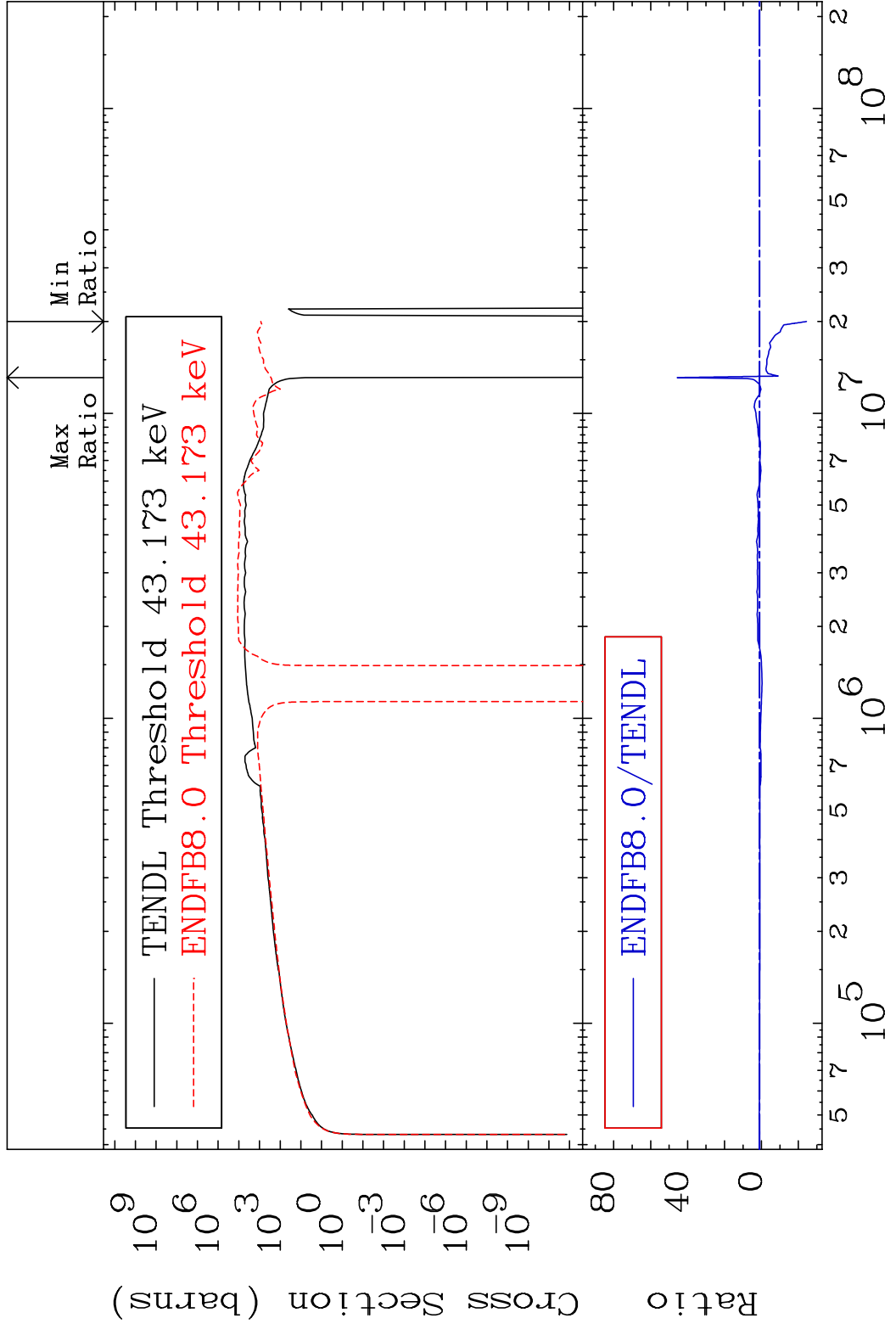


20 Incident Energy (eV) 96-Cm-250

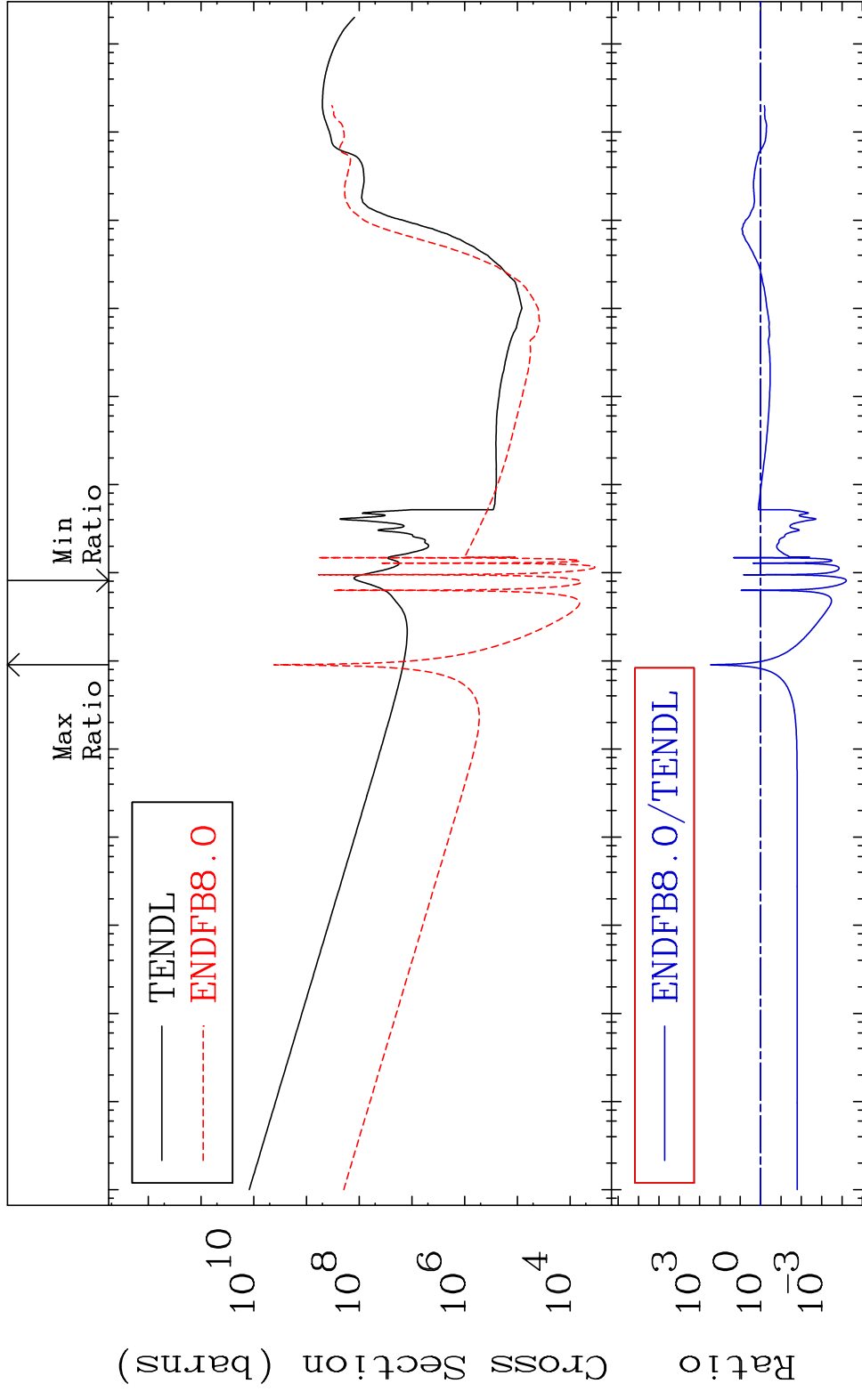
MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250
 Cross Section -100.0 To 9999. %



MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250
 Cross Section -2534. To 4462. %

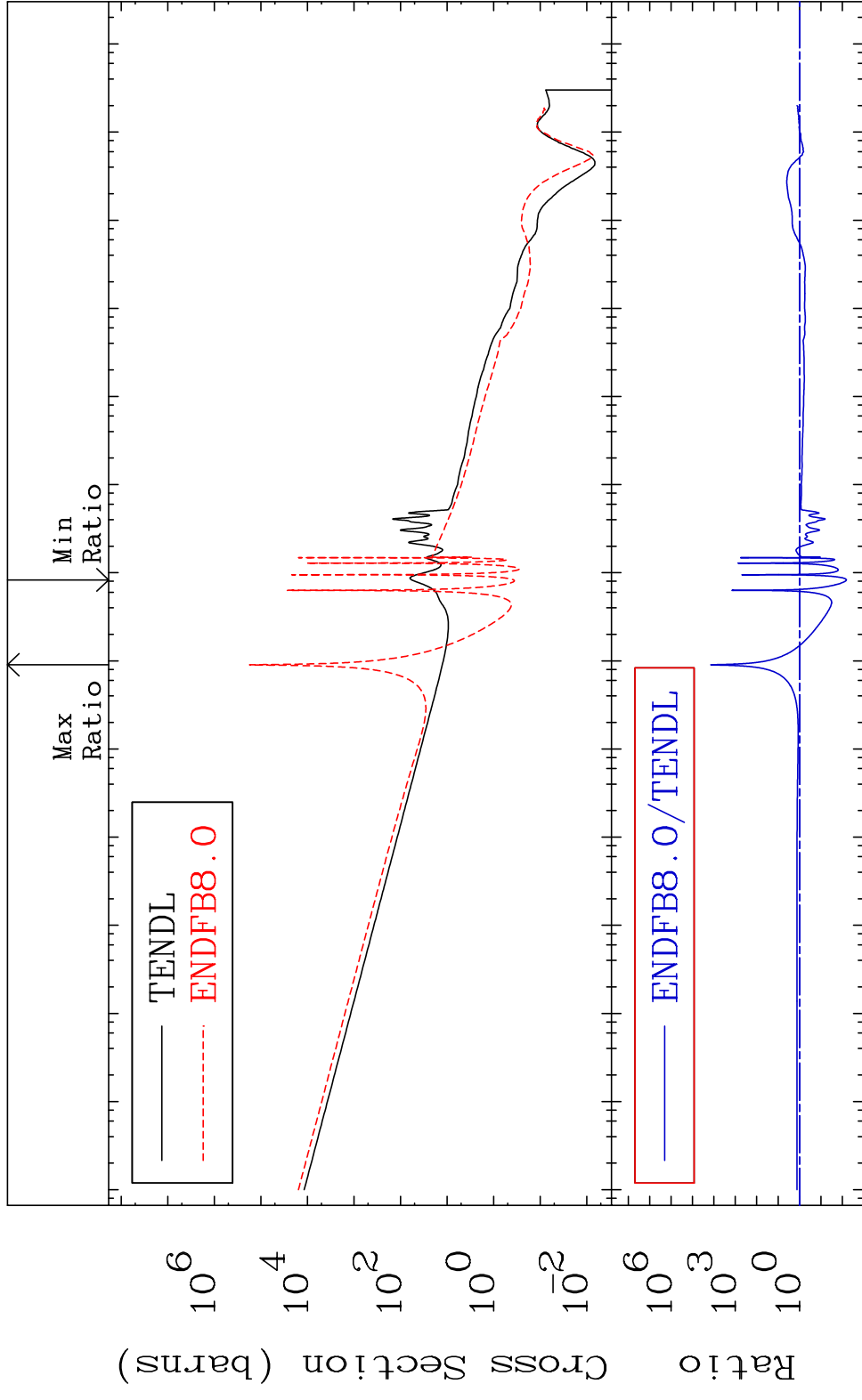


MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250
 Cross Section -99.99 To 9999. %

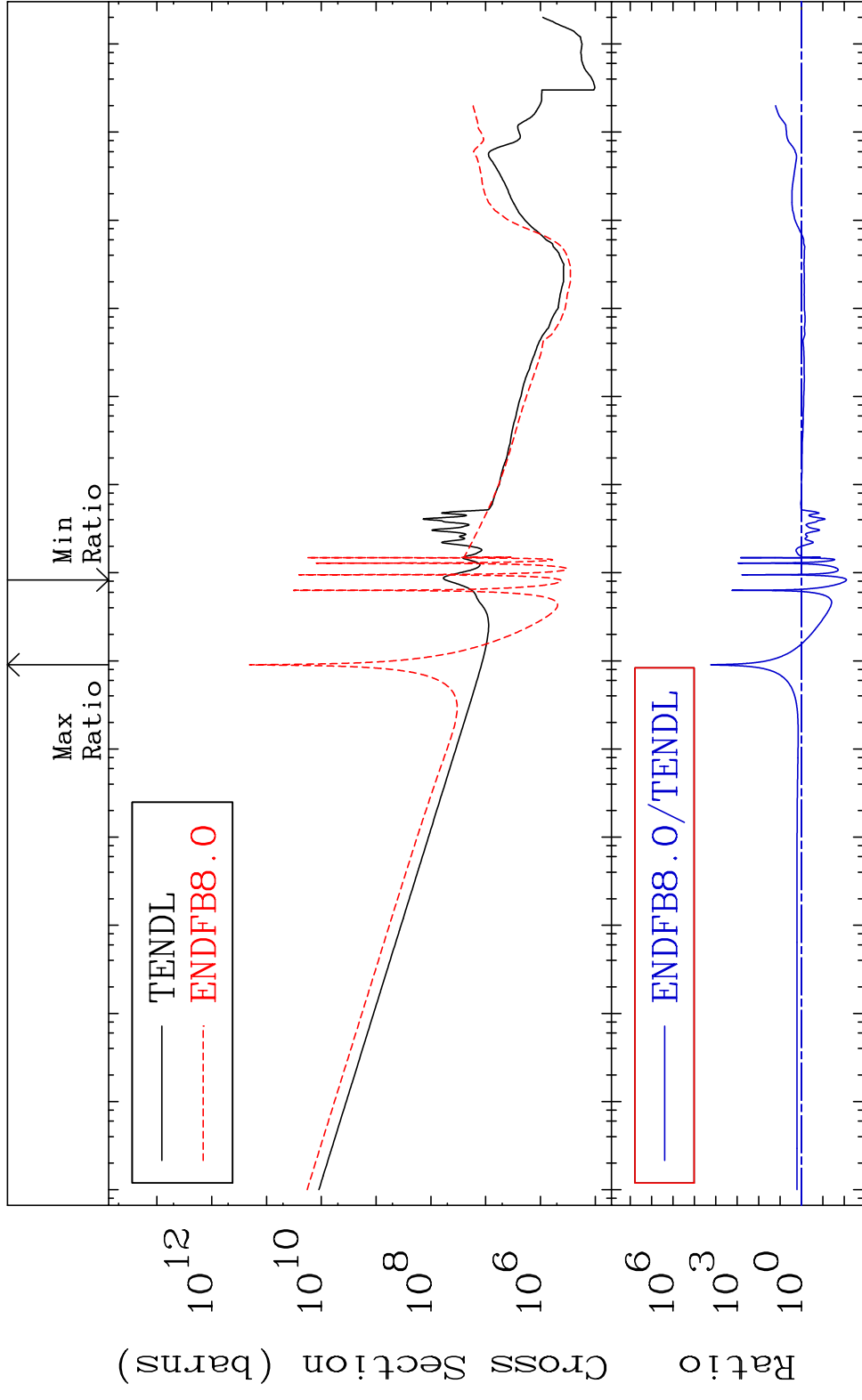


MAT 9655

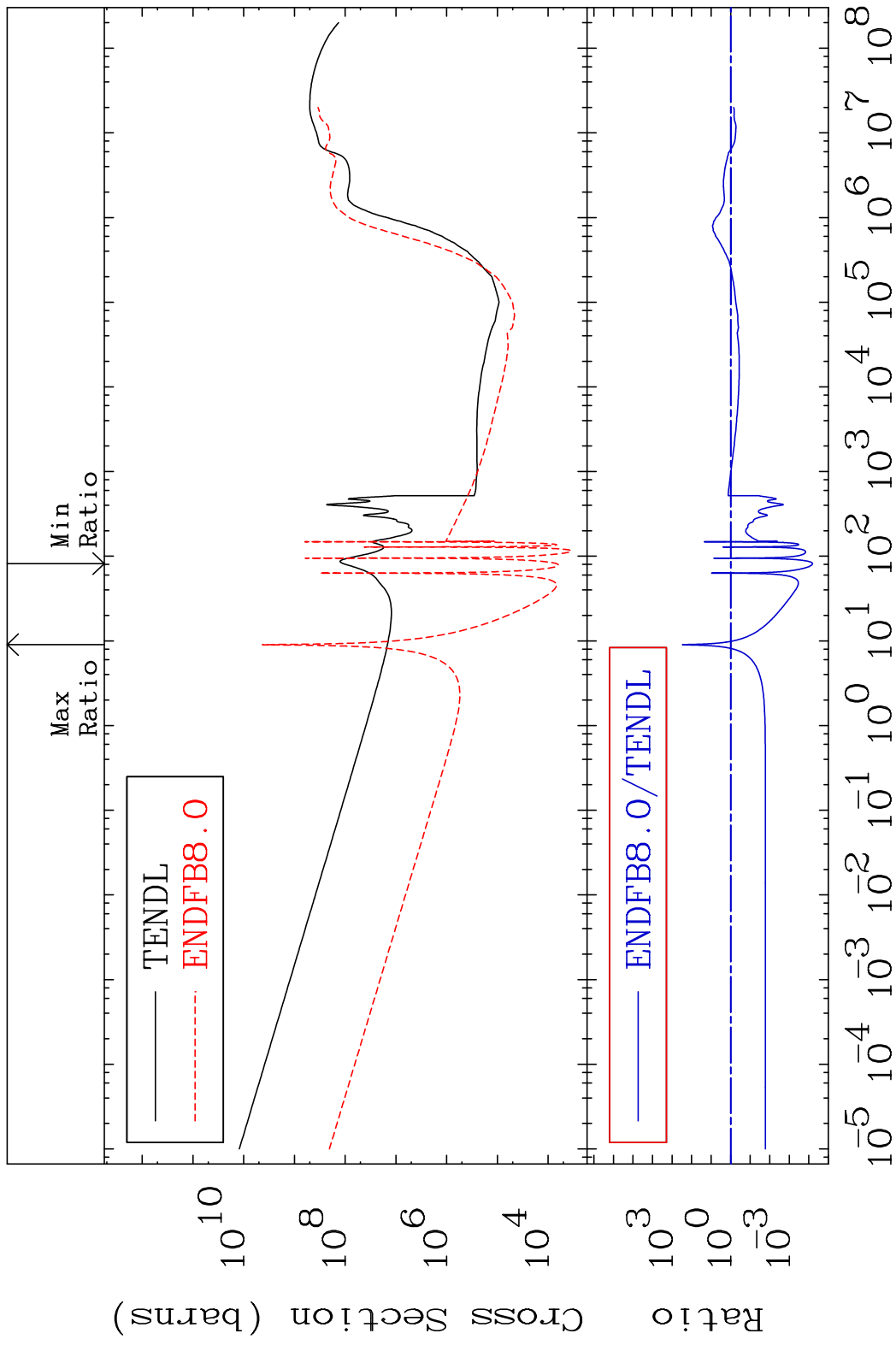
Kerma capture (mt102) 96-Cm-250
Cross Section -99.35 To 9999. %



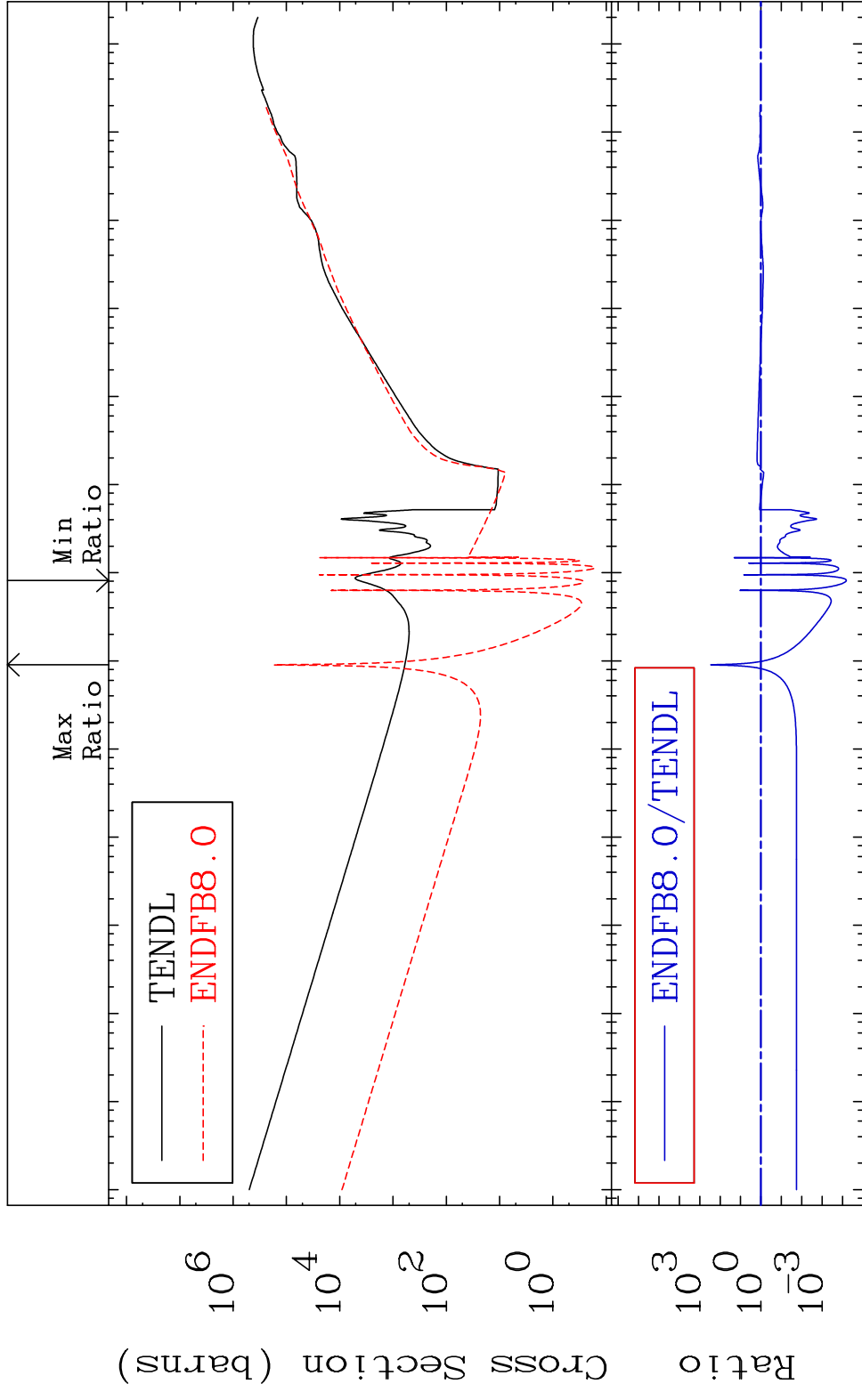
MAT 9655 Total photon (eV-barns) 96-Cm-250
 Cross Section -99.19 To 9999. %



MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -99.99 To 9999. %



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



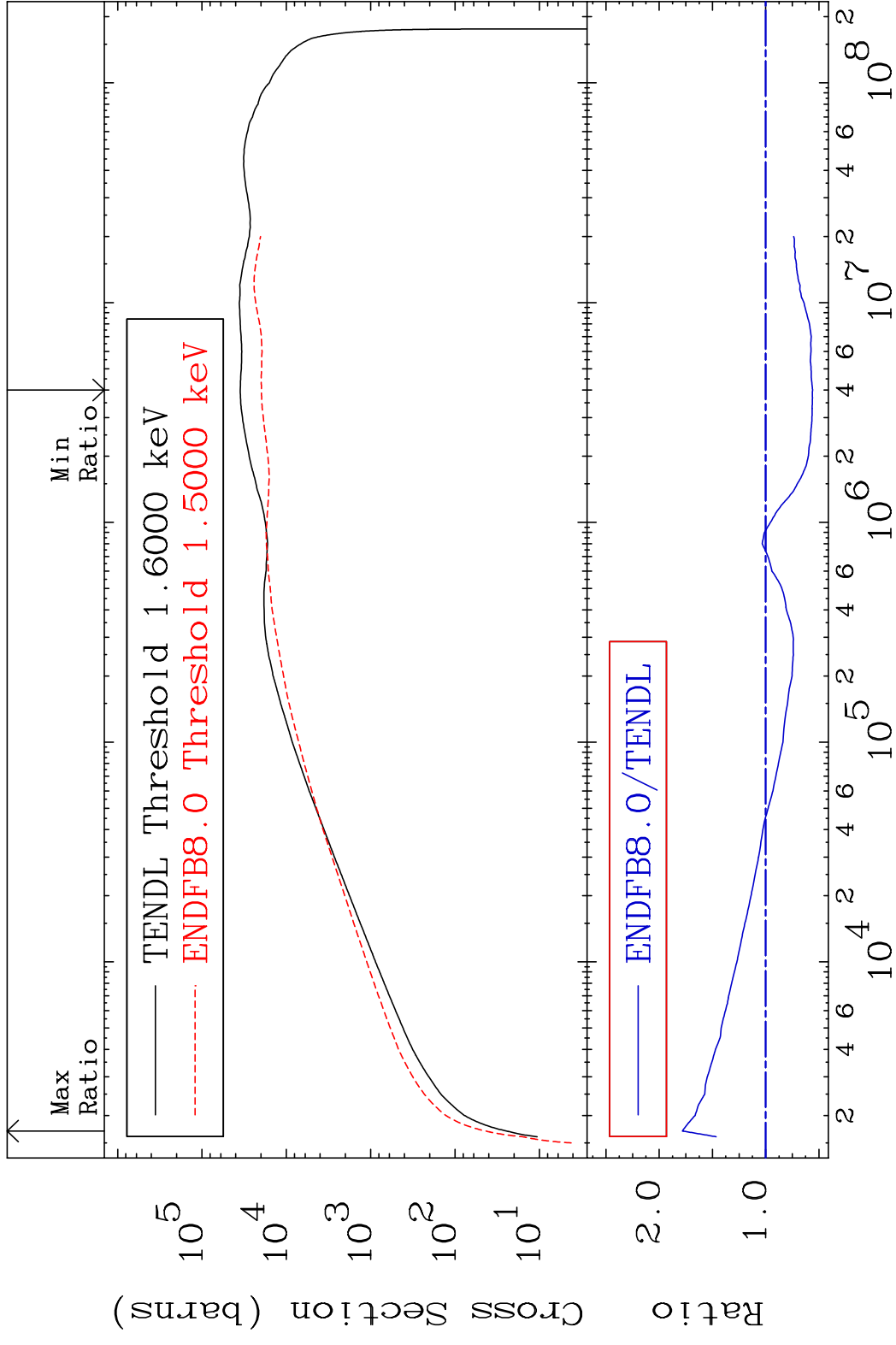
MAT 9655

Dpa elastic (mt2)

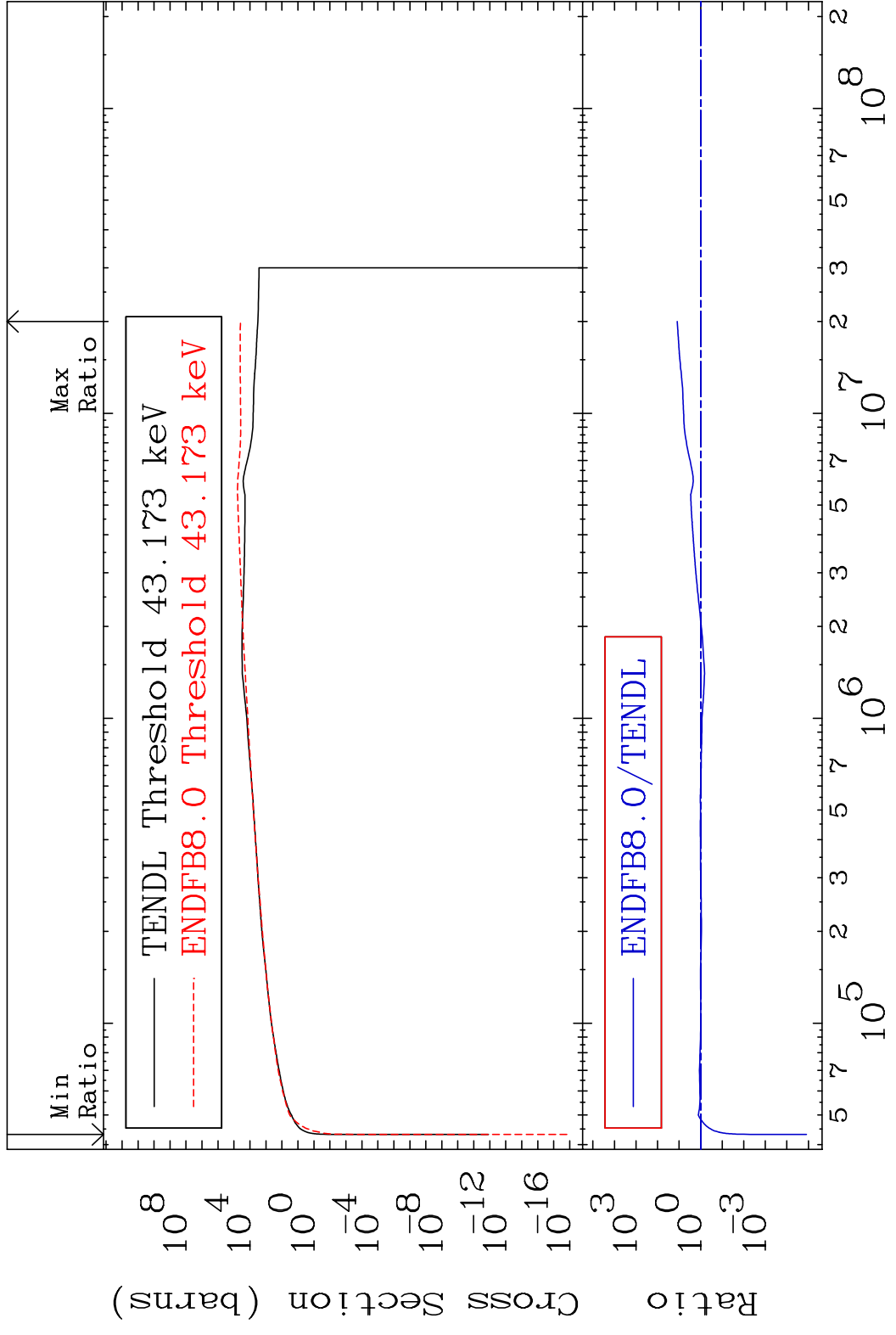
96-Cm-250

Cross Section

-43.99 To 78.28 %



MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -100.0 To 1127. %



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

