

Program Complot
(Version 2018-1)

by

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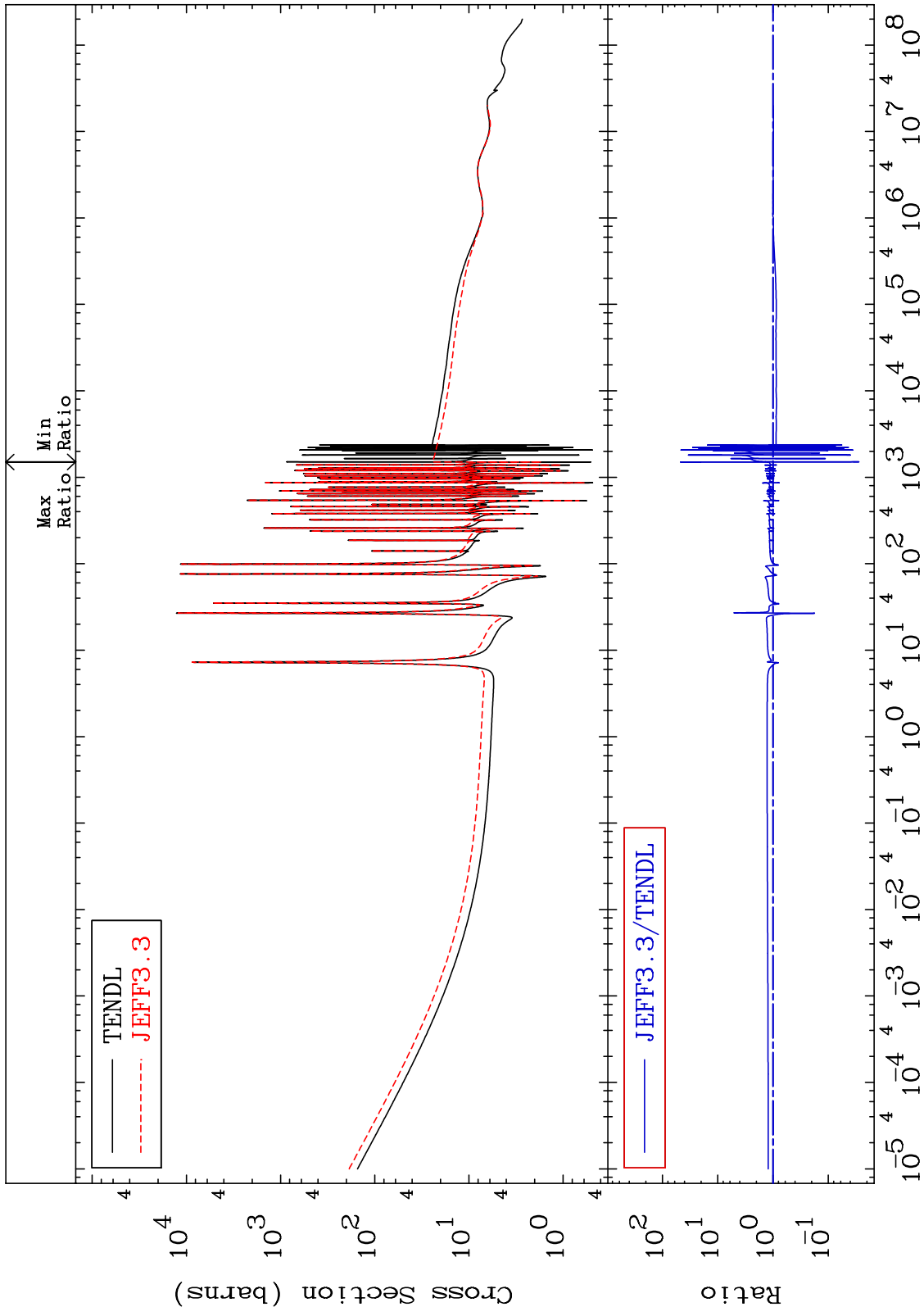
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9649

Total
Cross Section

96-Cm-248
-97.20 To 4673. %



1

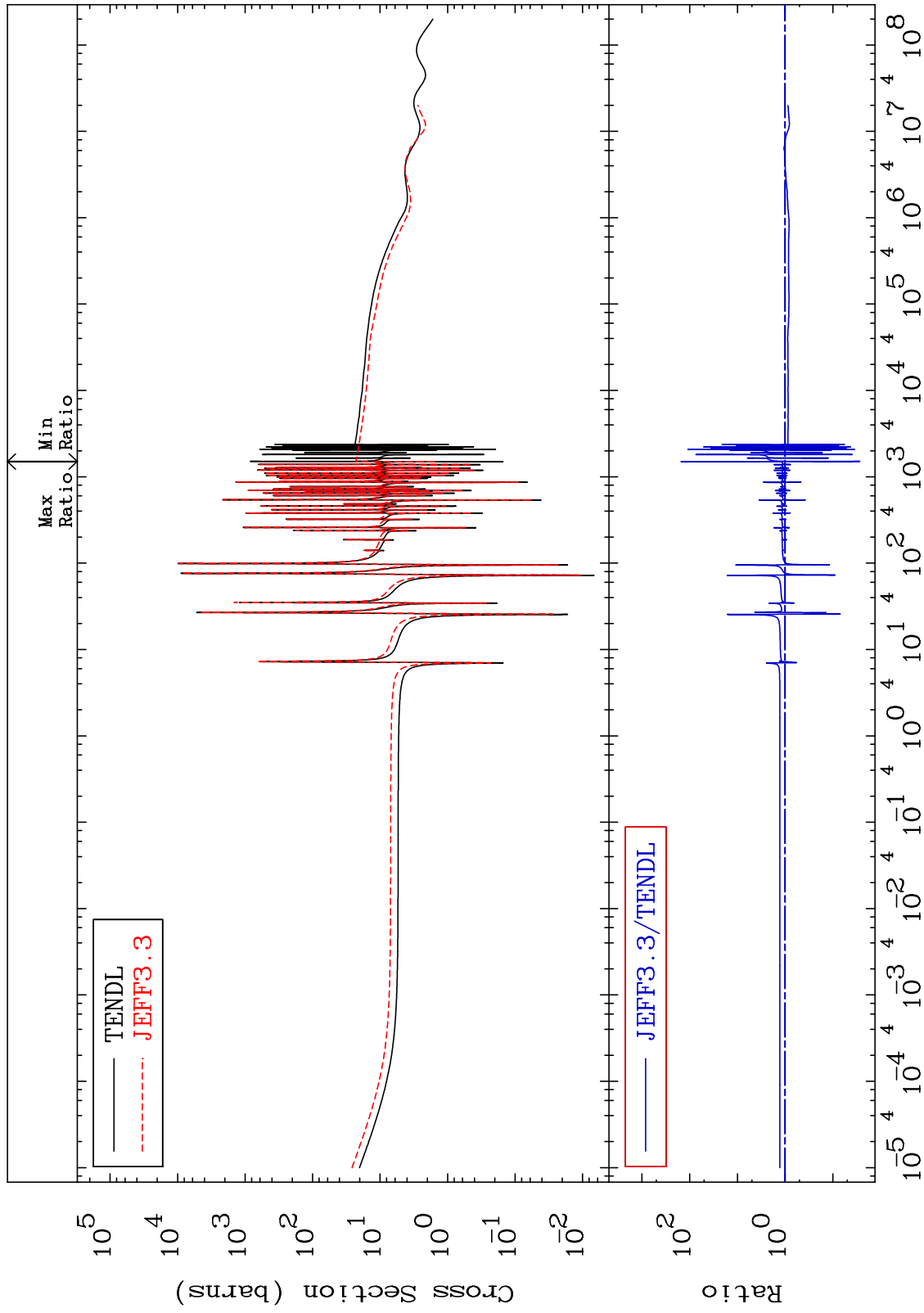
Incident Energy (eV)

96-Cm-248

MAT 9649

Elastic
Cross Section

96-Cm-248
-97.26 To 9999. %

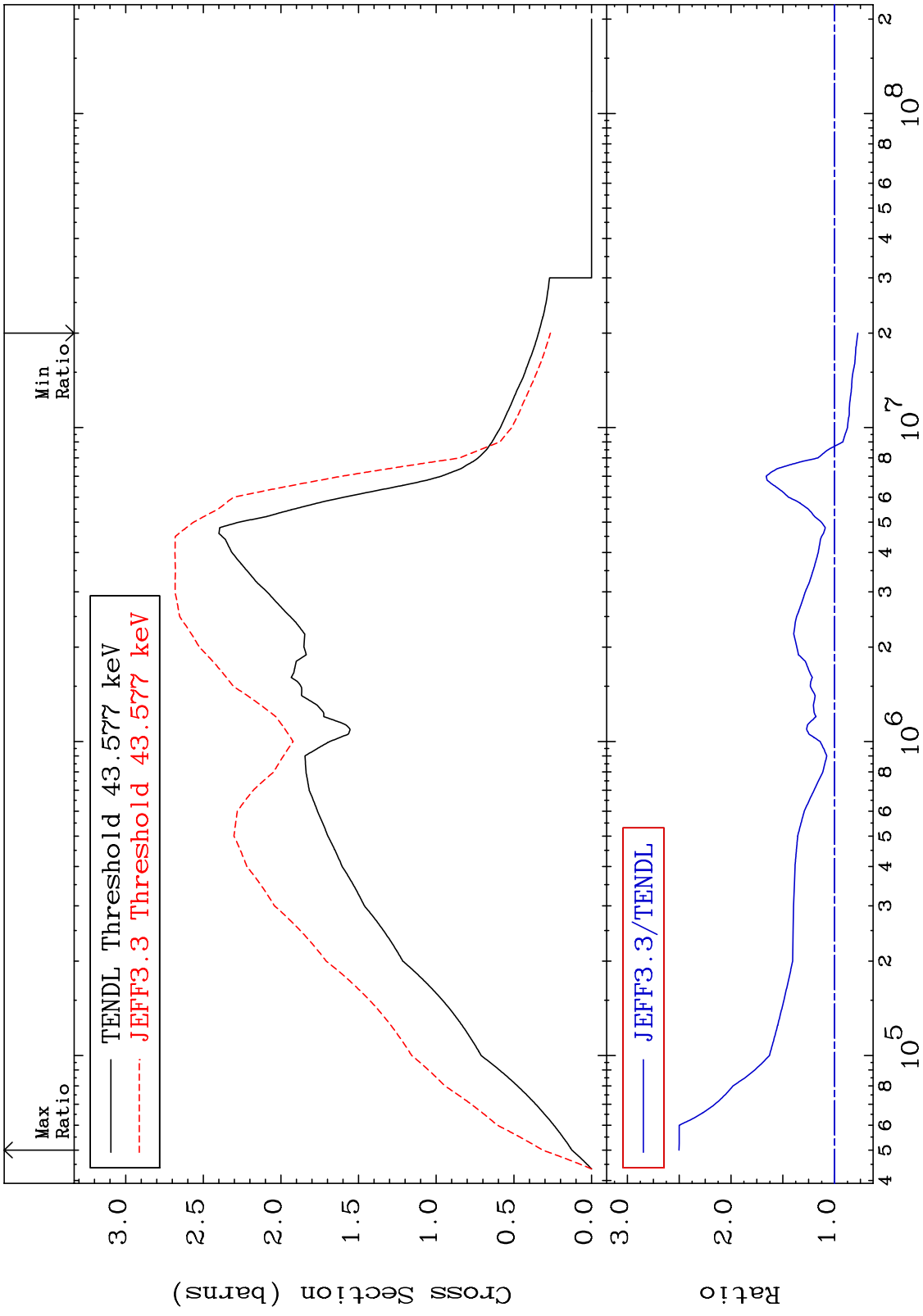


2

Incident Energy (eV)

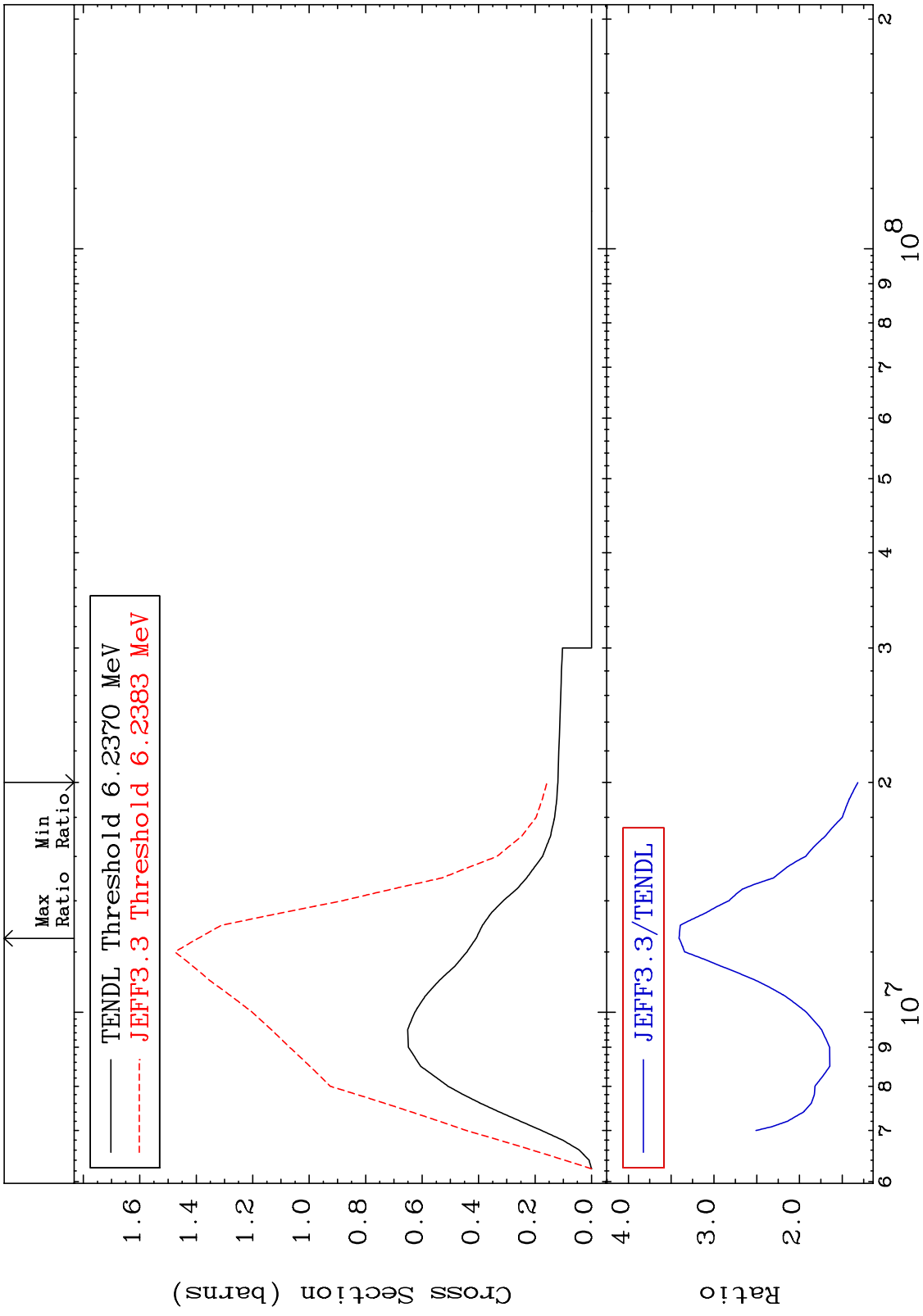
96-Cm-248

MAT 9649 Inelastic Cross Section 96-Cm-248 -22.43 To 150.2 %

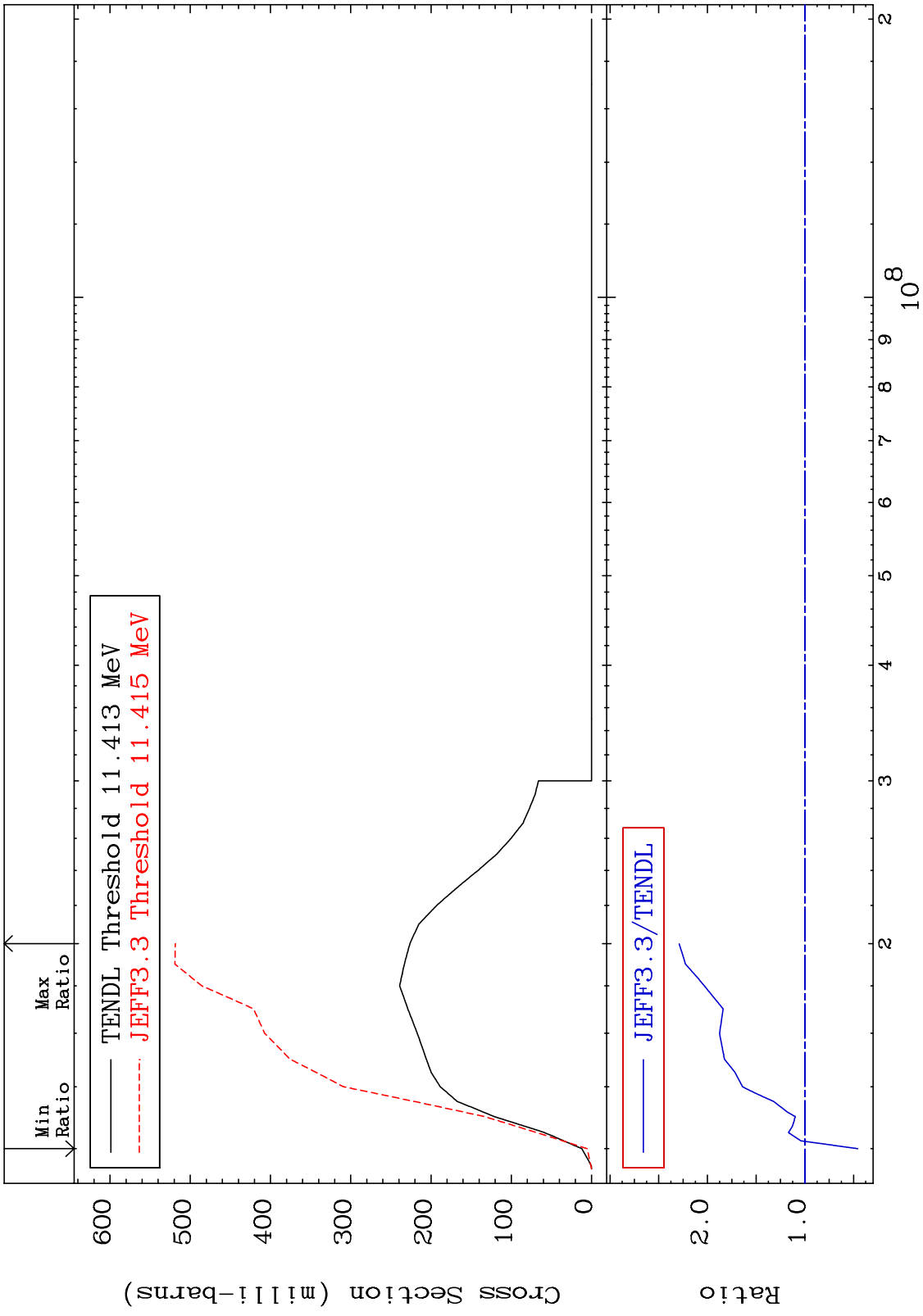


3 96-Cm-248

MAT 9649 (n,2n) Cross Section 96-Cm-248 To 240.8 % 31.85



MAT 9649 (n,3n) Cross Section 96-Cm-248 -54.38 To 129.2 %



5 Incident Energy (eV) 96-Cm-248

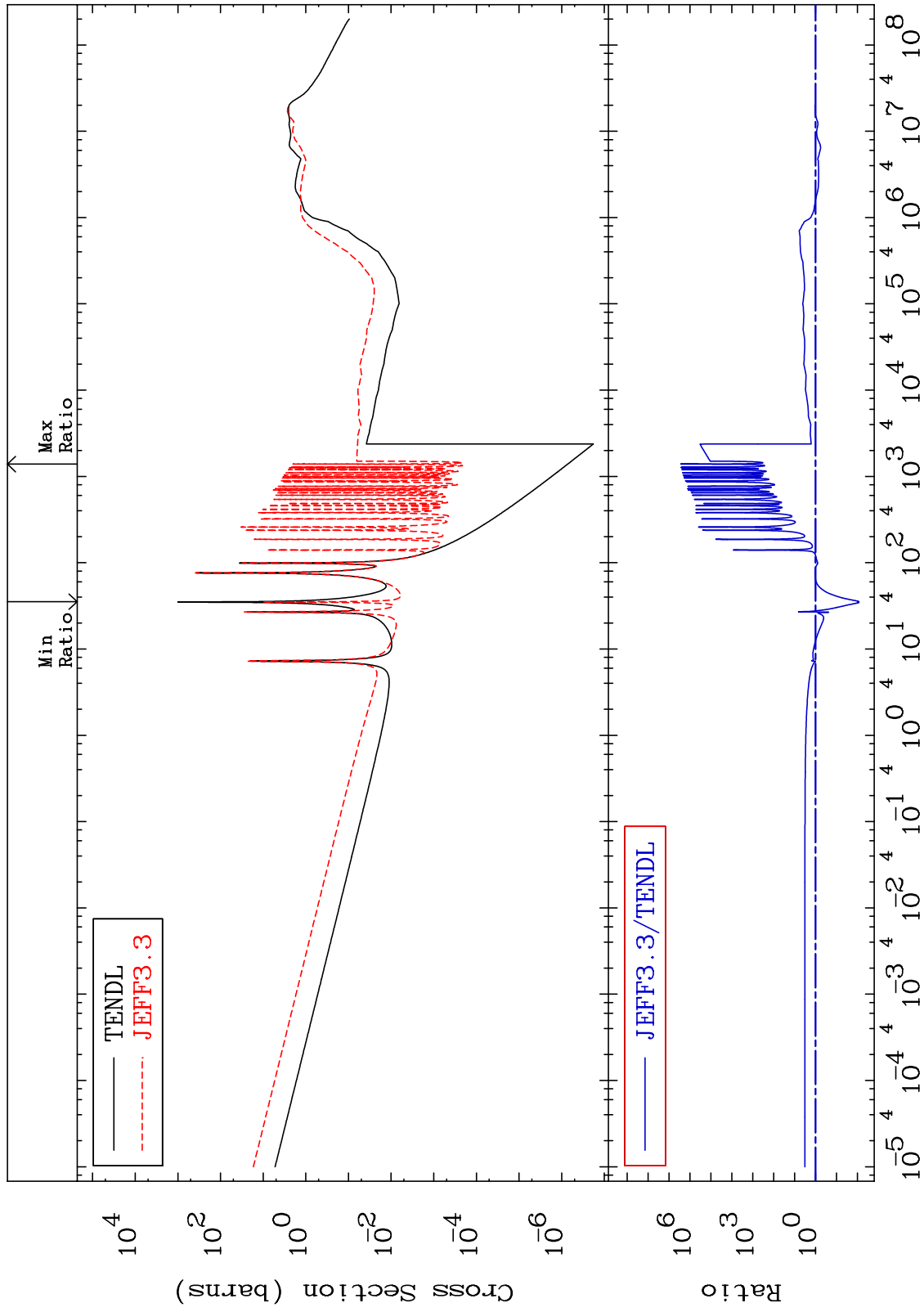
MAT 9649

Fission

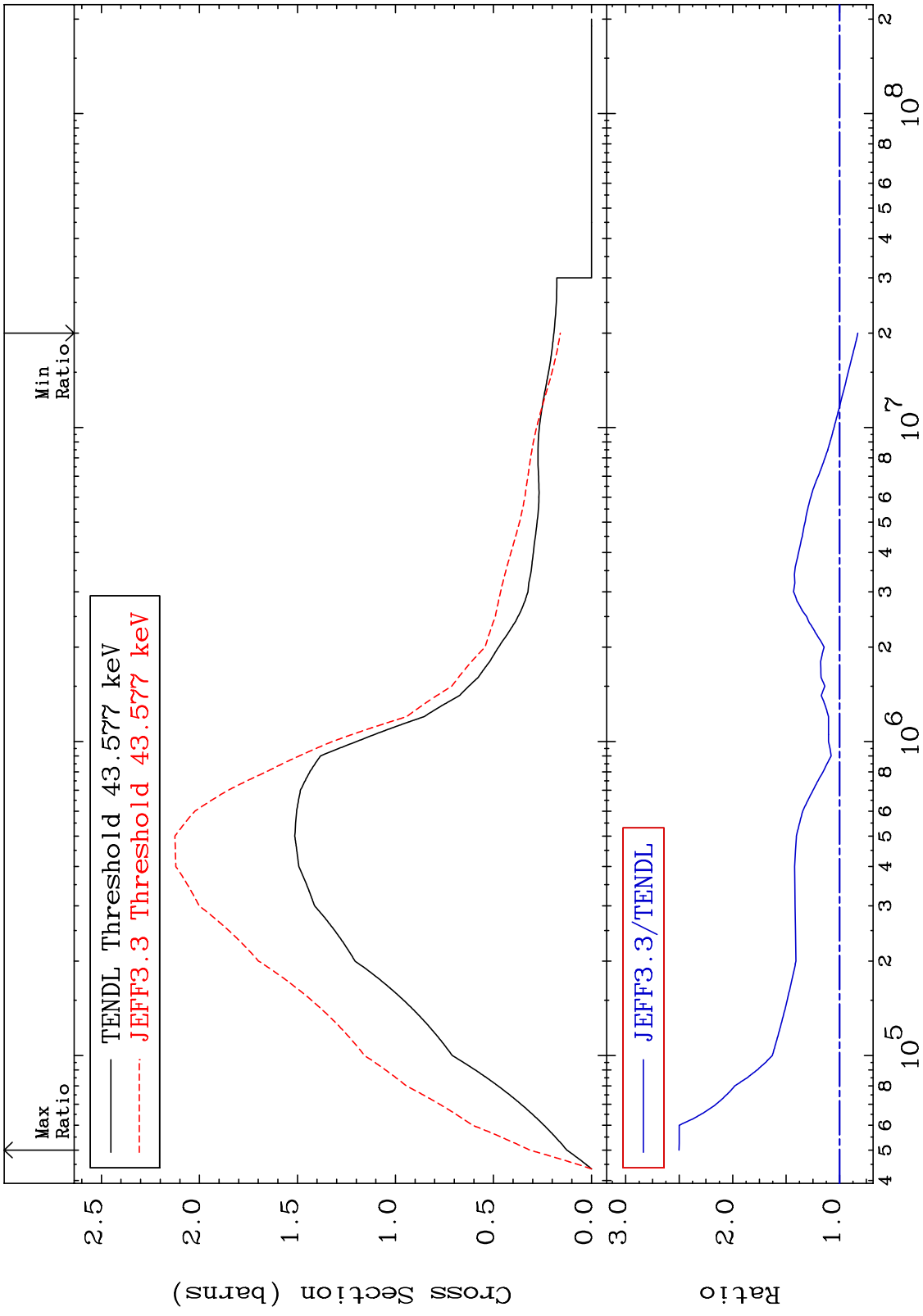
96-Cm-248

-99.16 To 9999. %

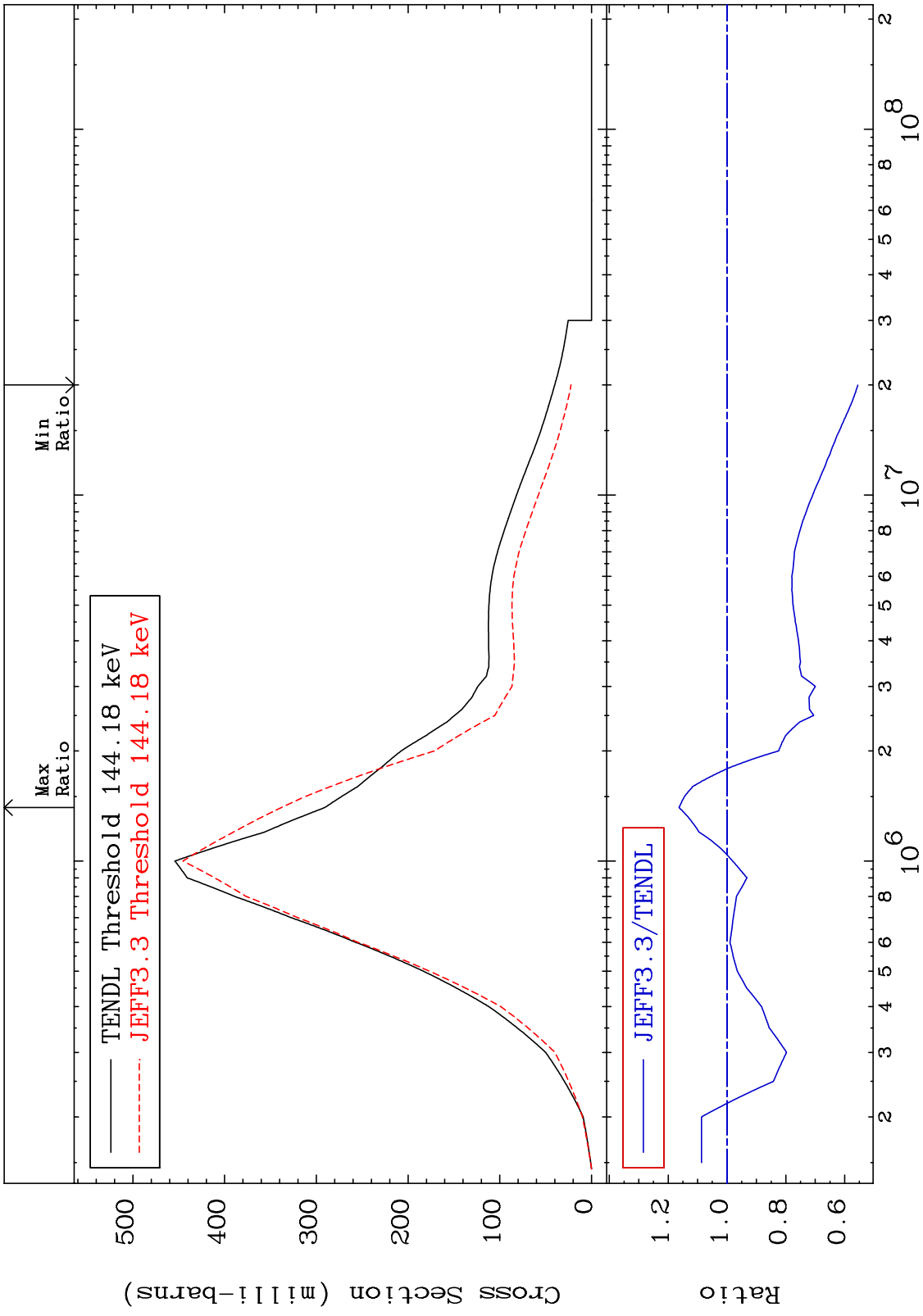
Cross Section



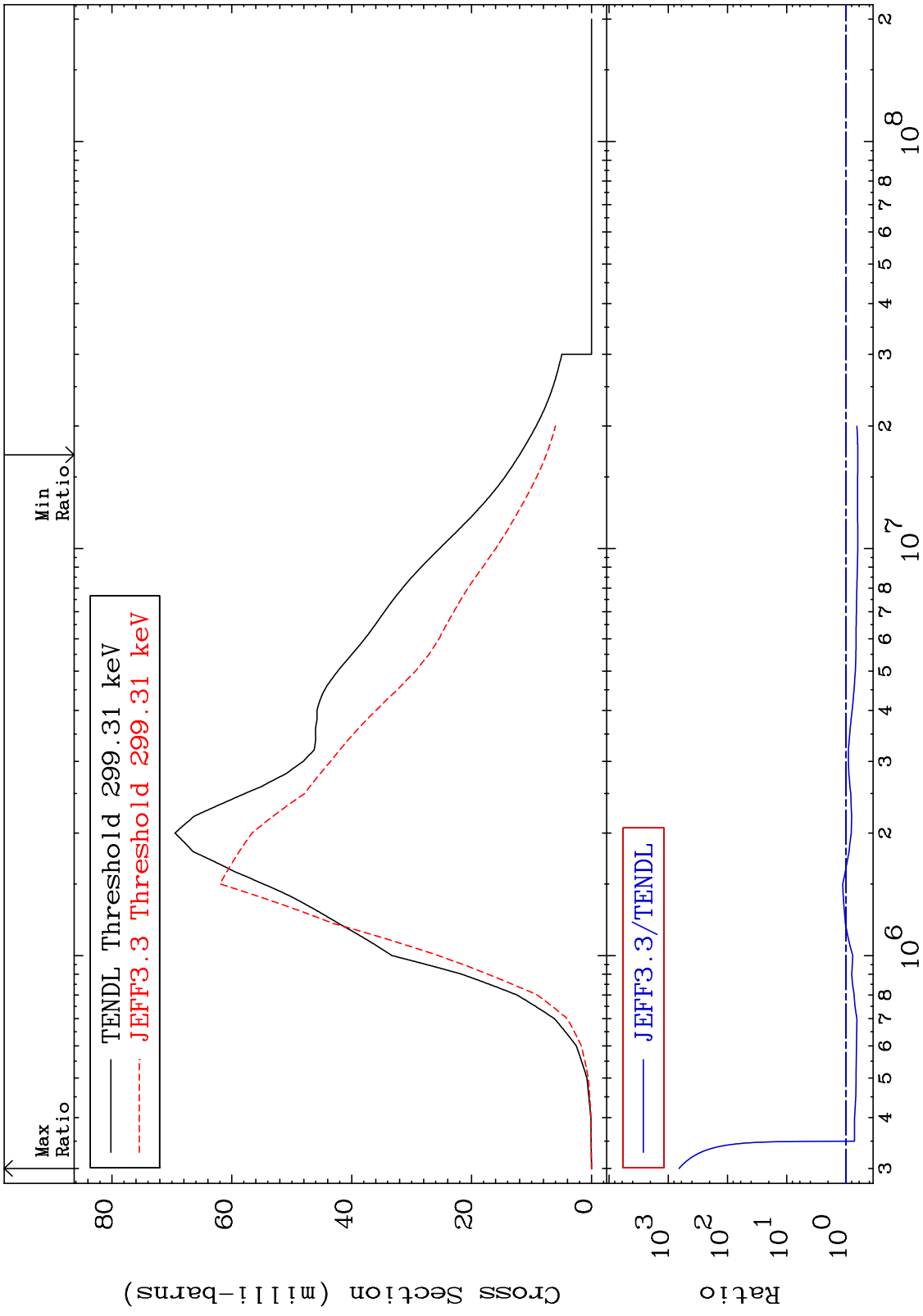
MAT 9649 MT= 51 (n,n') Level 96-Cm-248
 Cross Section -17.05 To 150.2 %



MAT 9649 MT= 52 (n,n') Level 96-Cm-248
 Cross Section -44.47 To 16.30 %

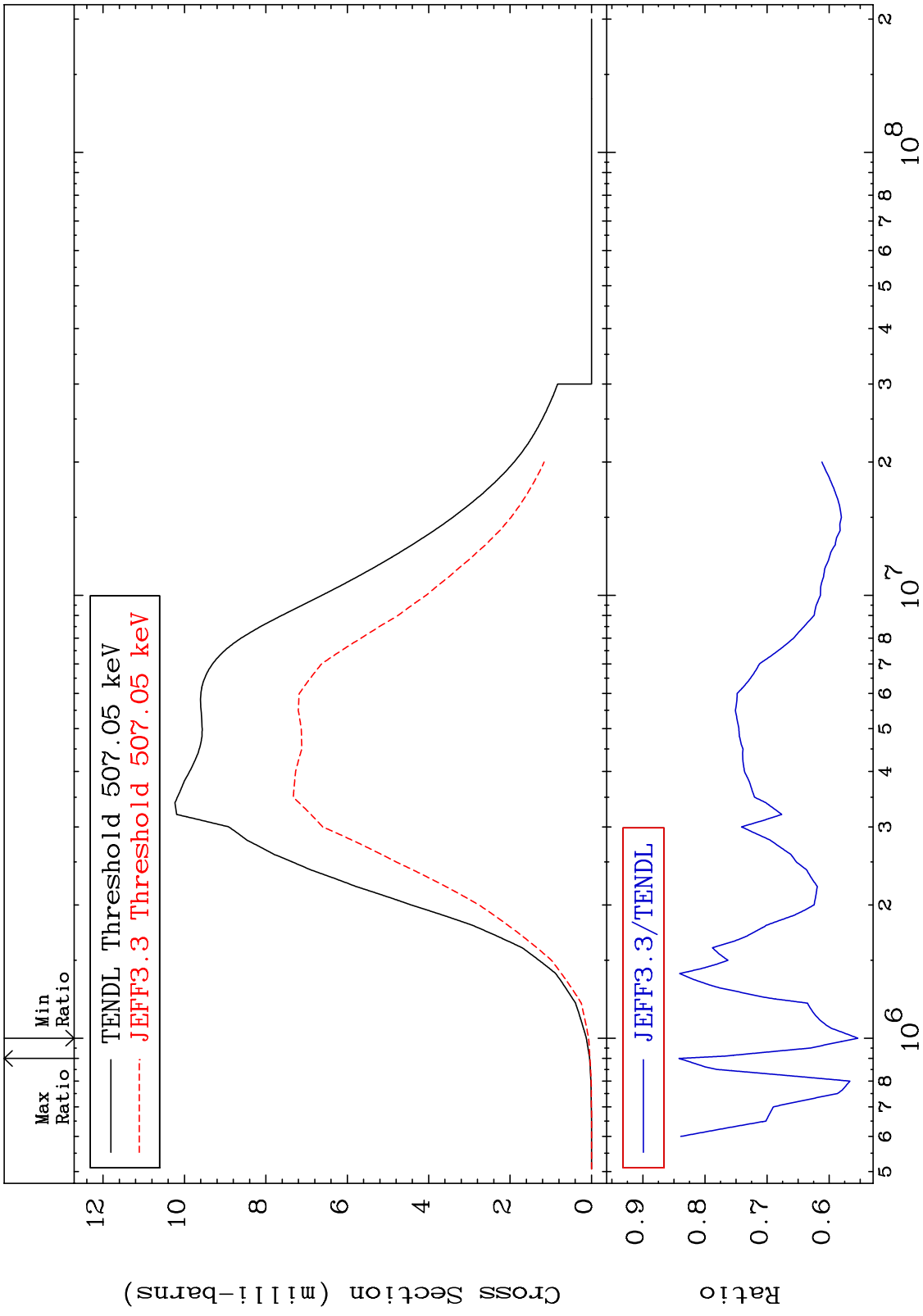


MAT 9649 MT= 53 (n,n') Level Cross Section 96-Cm-248
-37.13 To 9999. %



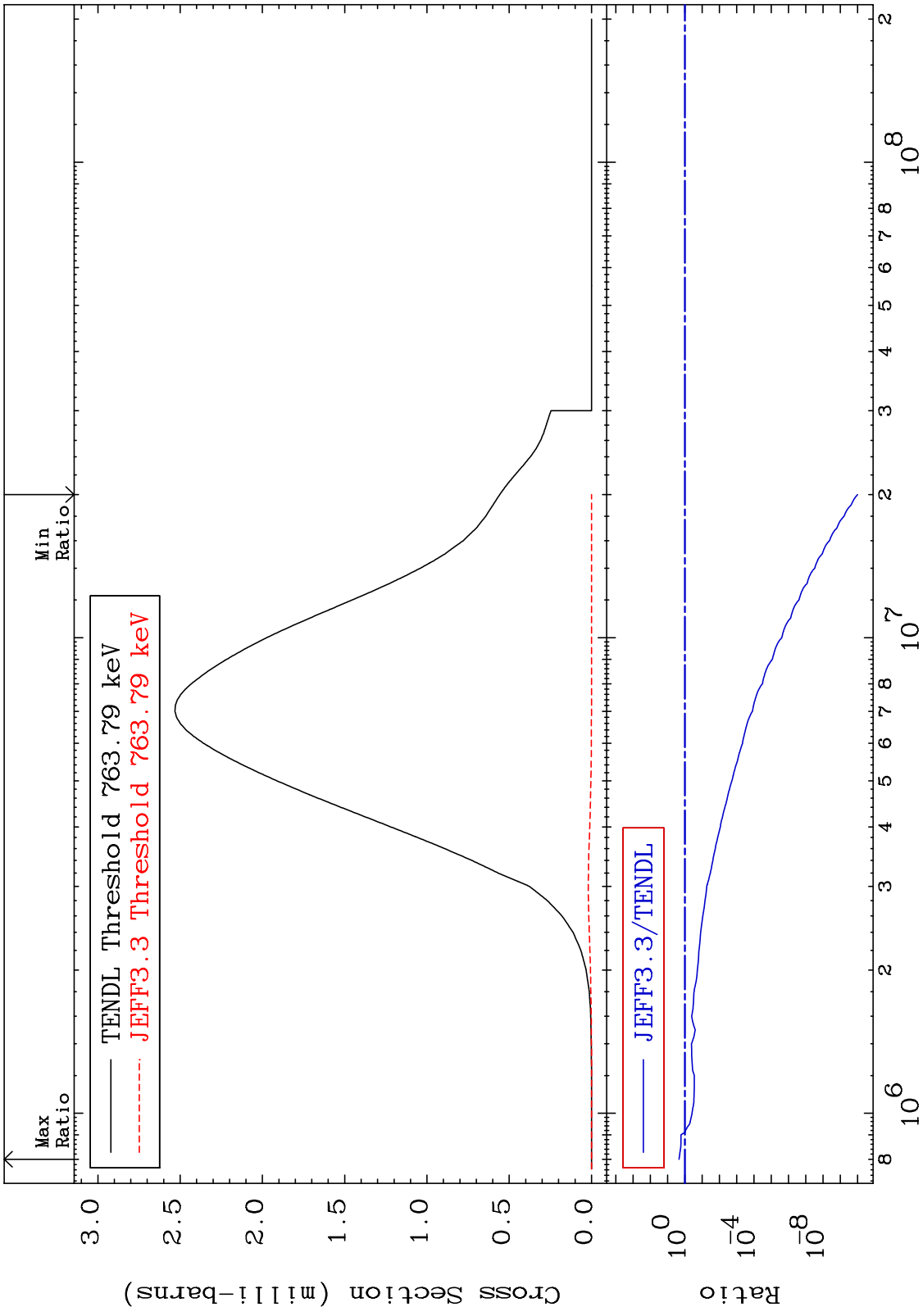
9 Incident Energy (eV) 96-Cm-248

MAT 9649 MT= 54 (n,n') Level 96-Cm-248
 Cross Section -44.62 To -15.82%



10 Incident Energy (eV) 96-Cm-248

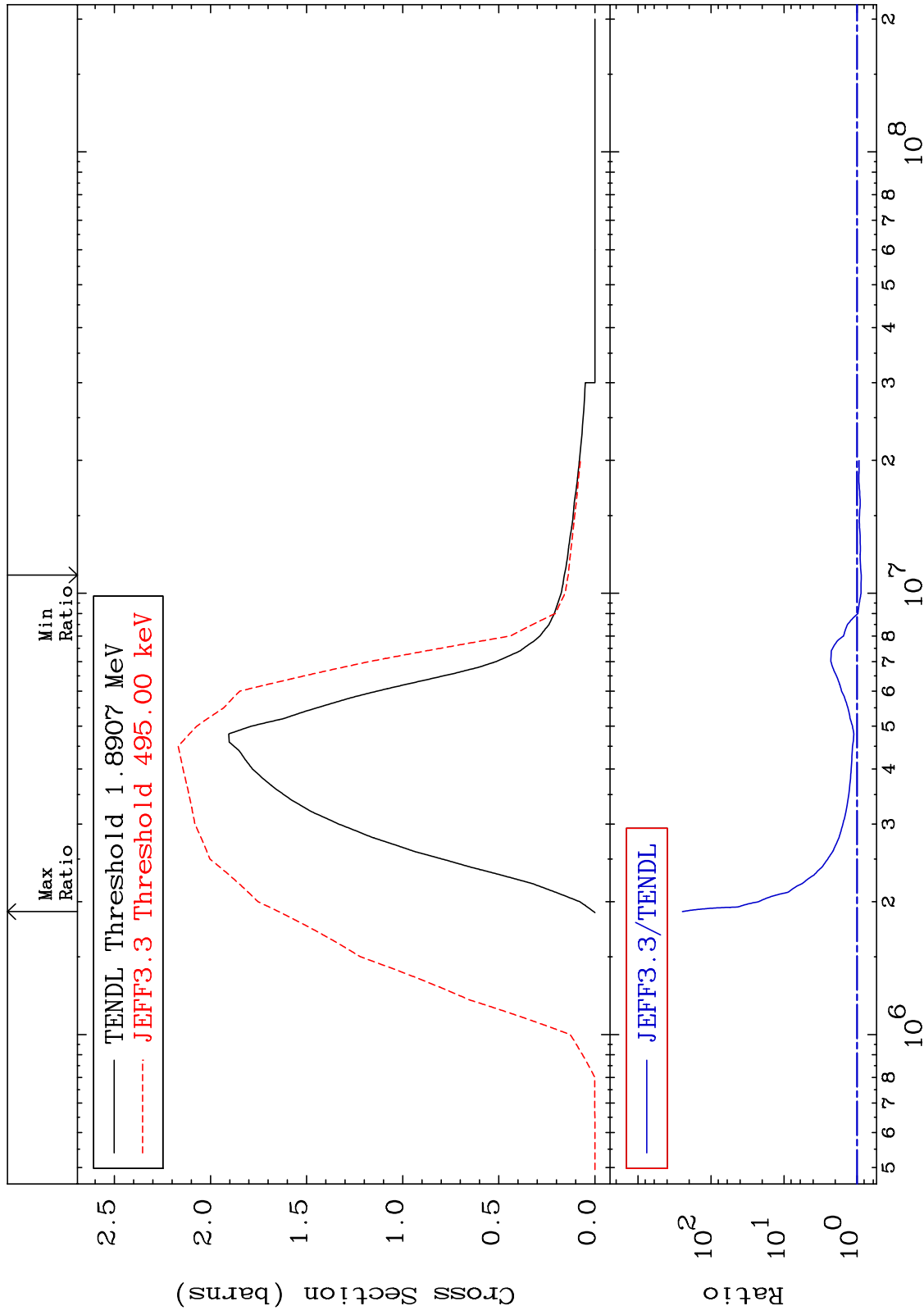
MAT 9649 MT= 55 (n,n') Level 96-Cm-248
 Cross Section -100.0 To 117.4 %



MAT 9649

(n, n') Continuum
Cross Section

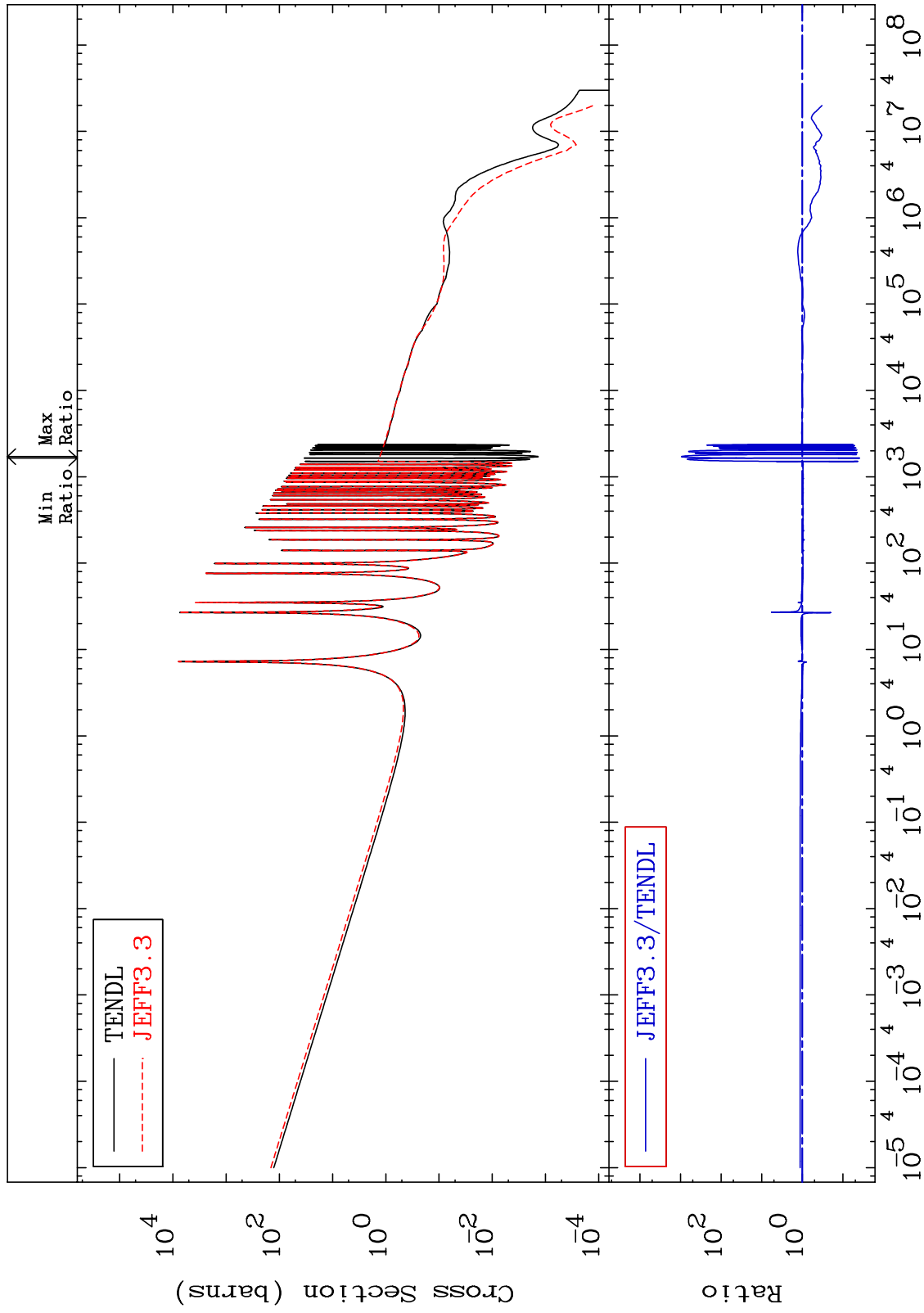
96-Cm-248
-12.37 To 9999. %



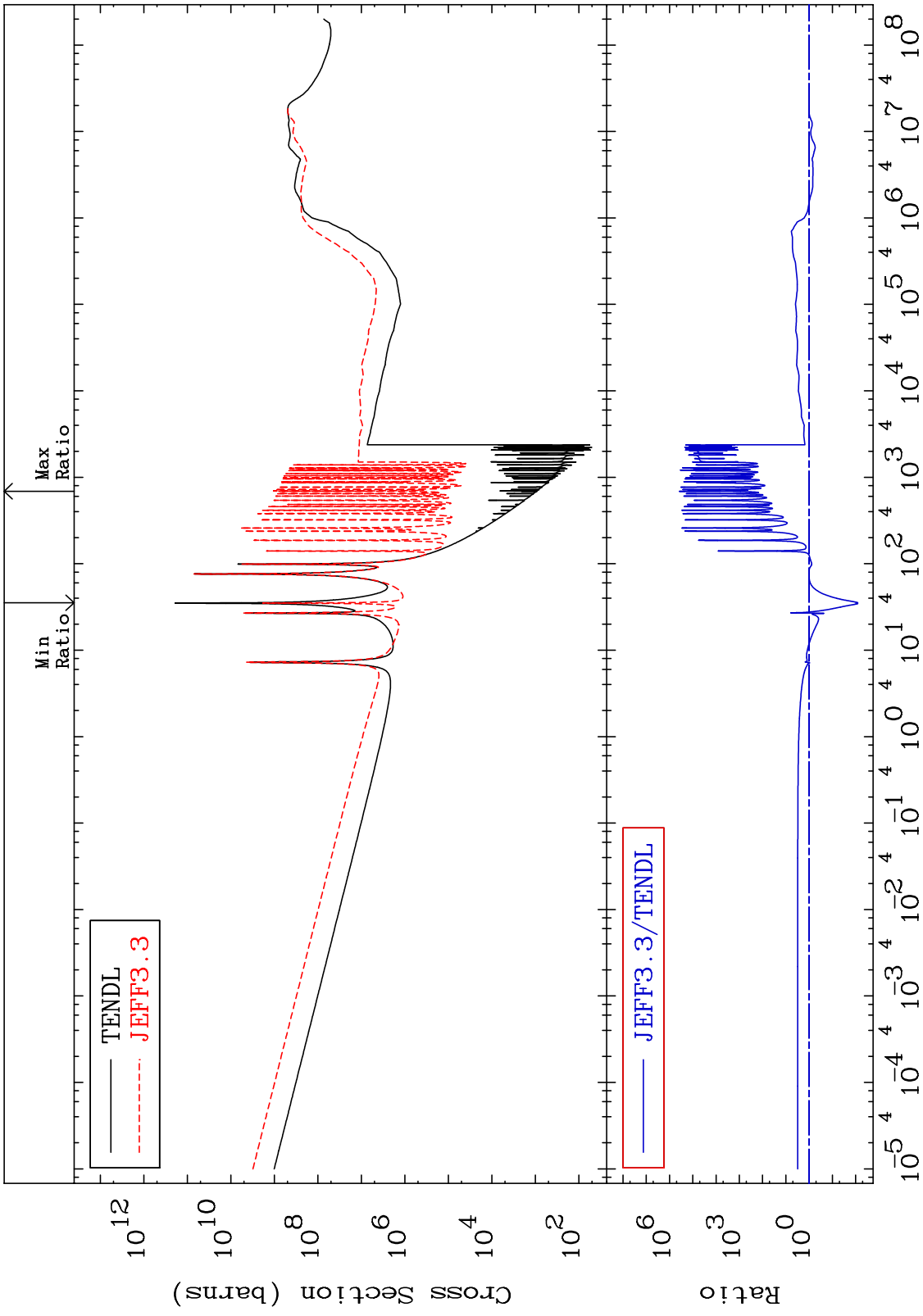
MAT 9649

(n, γ)
Cross Section

96-Cm-248
-96.13 To 9999. %



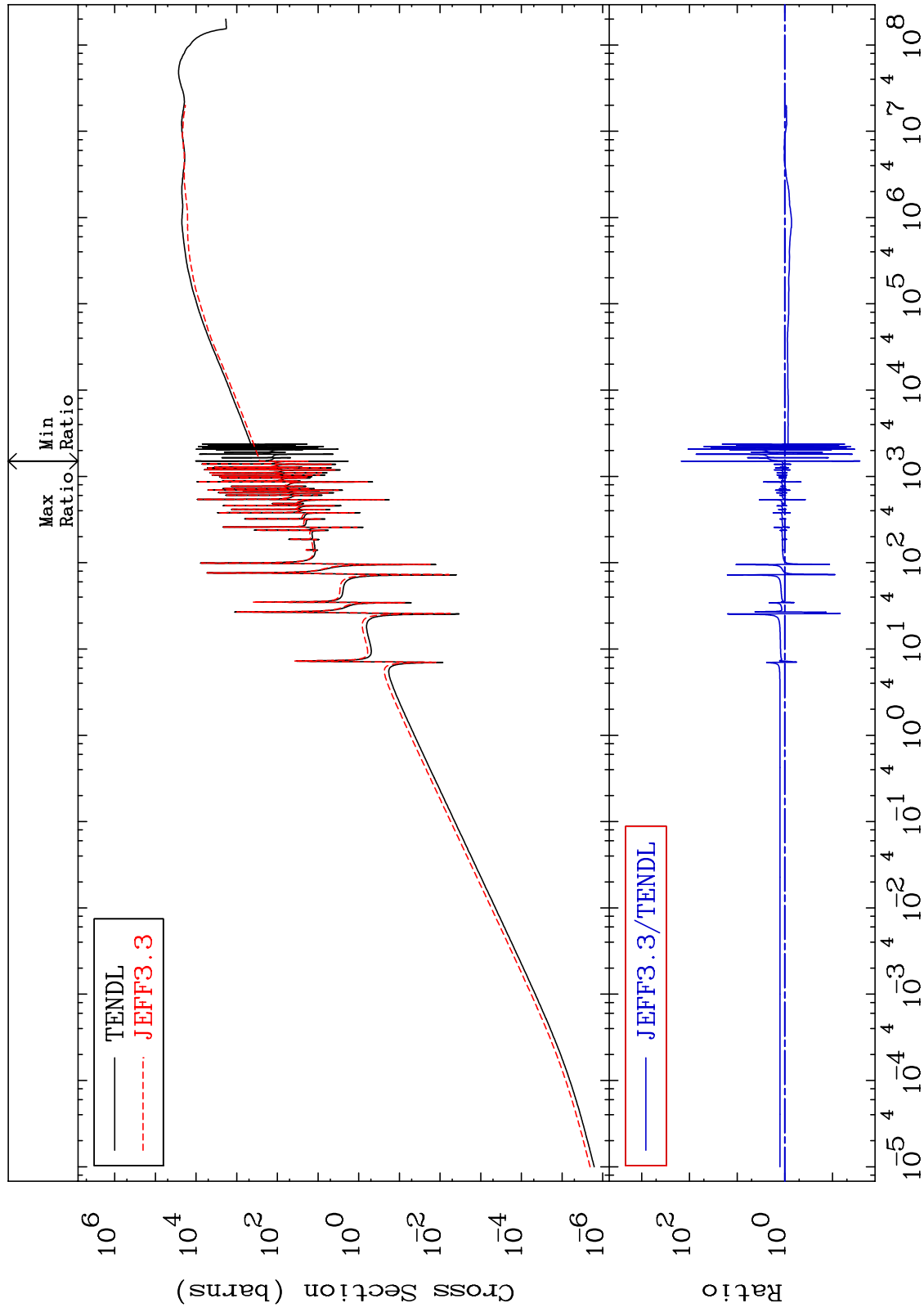
MAT 9649 Kerma total (eV-barns) 96-Cm-248
 Cross Section -99.20 To 9999. %



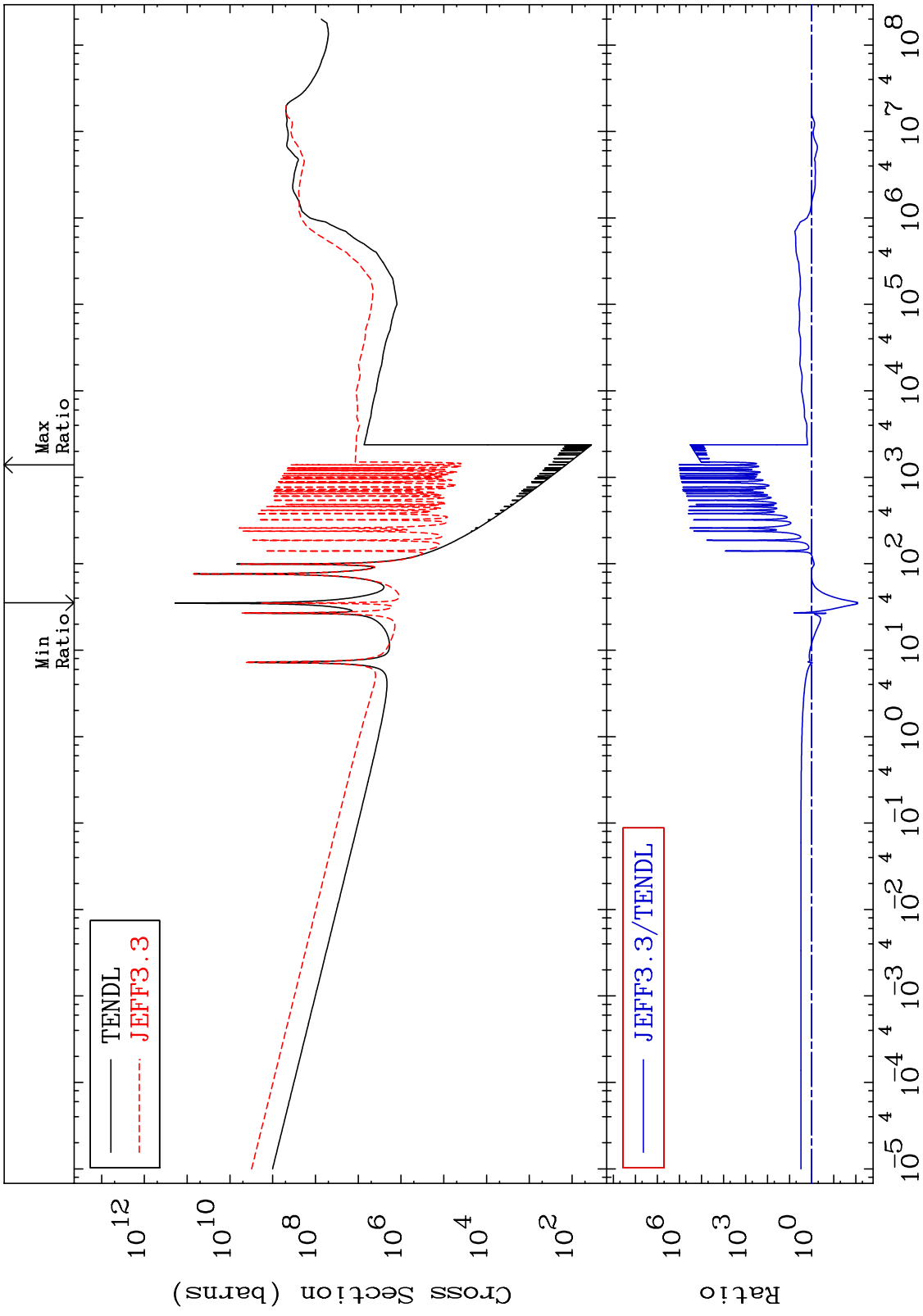
MAT 9649

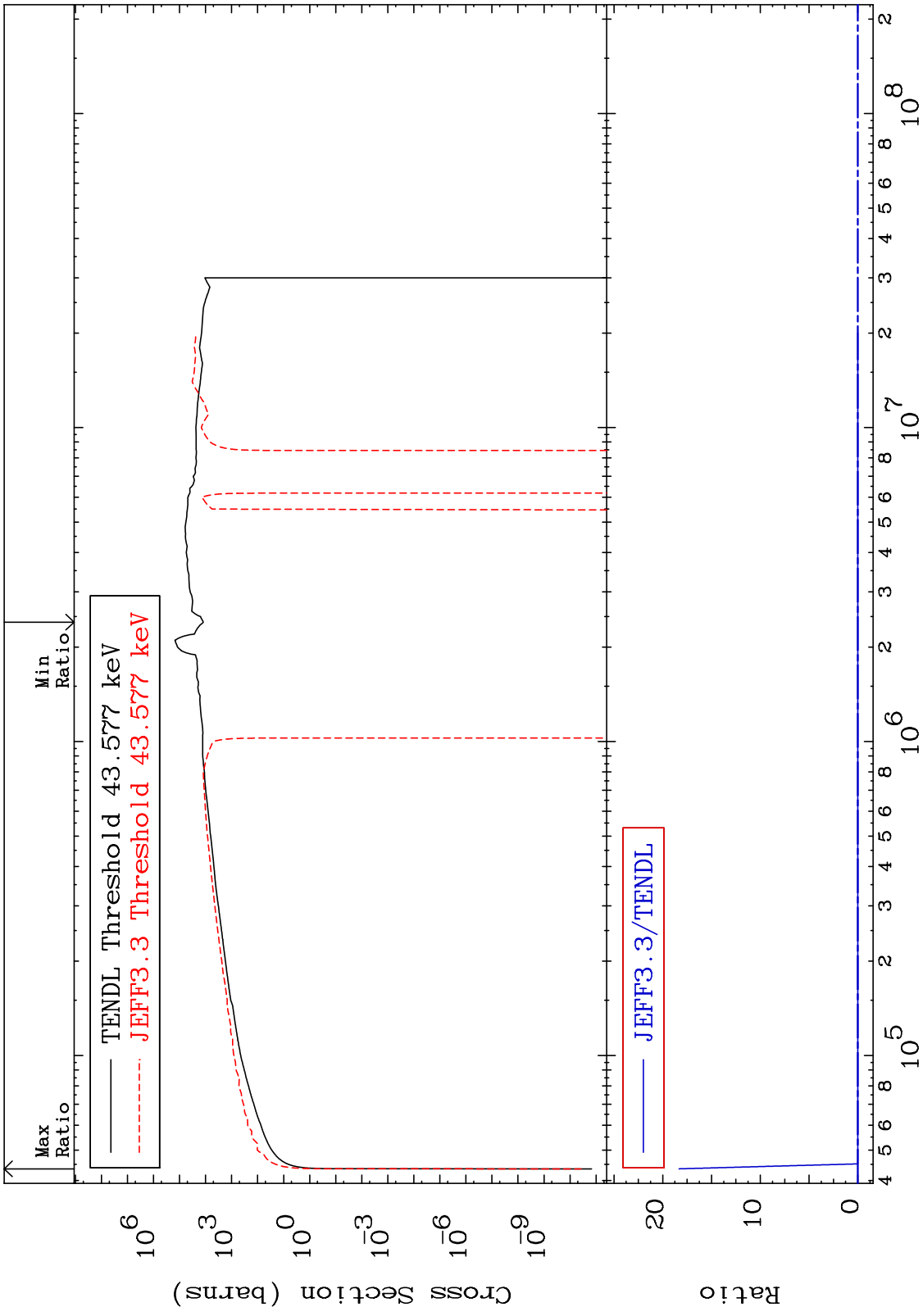
Kerma elastic
Cross Section

96-Cm-248
-97.32 To 9999. %



MAT 9649 Kerma non-elastic (all but mt2) 96-Cm-248
 Cross Section -99.20 To 9999. %

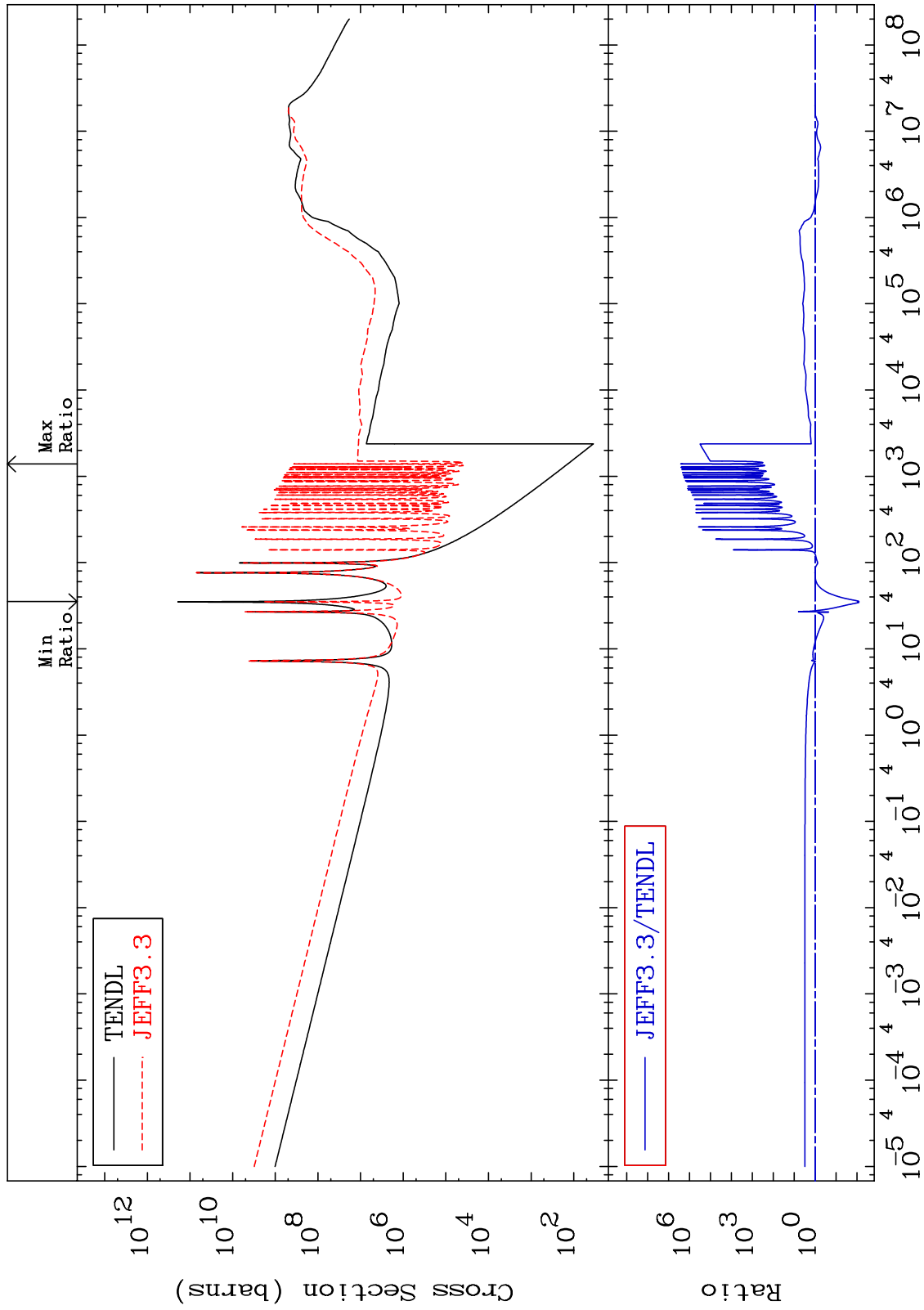




MAT 9649

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

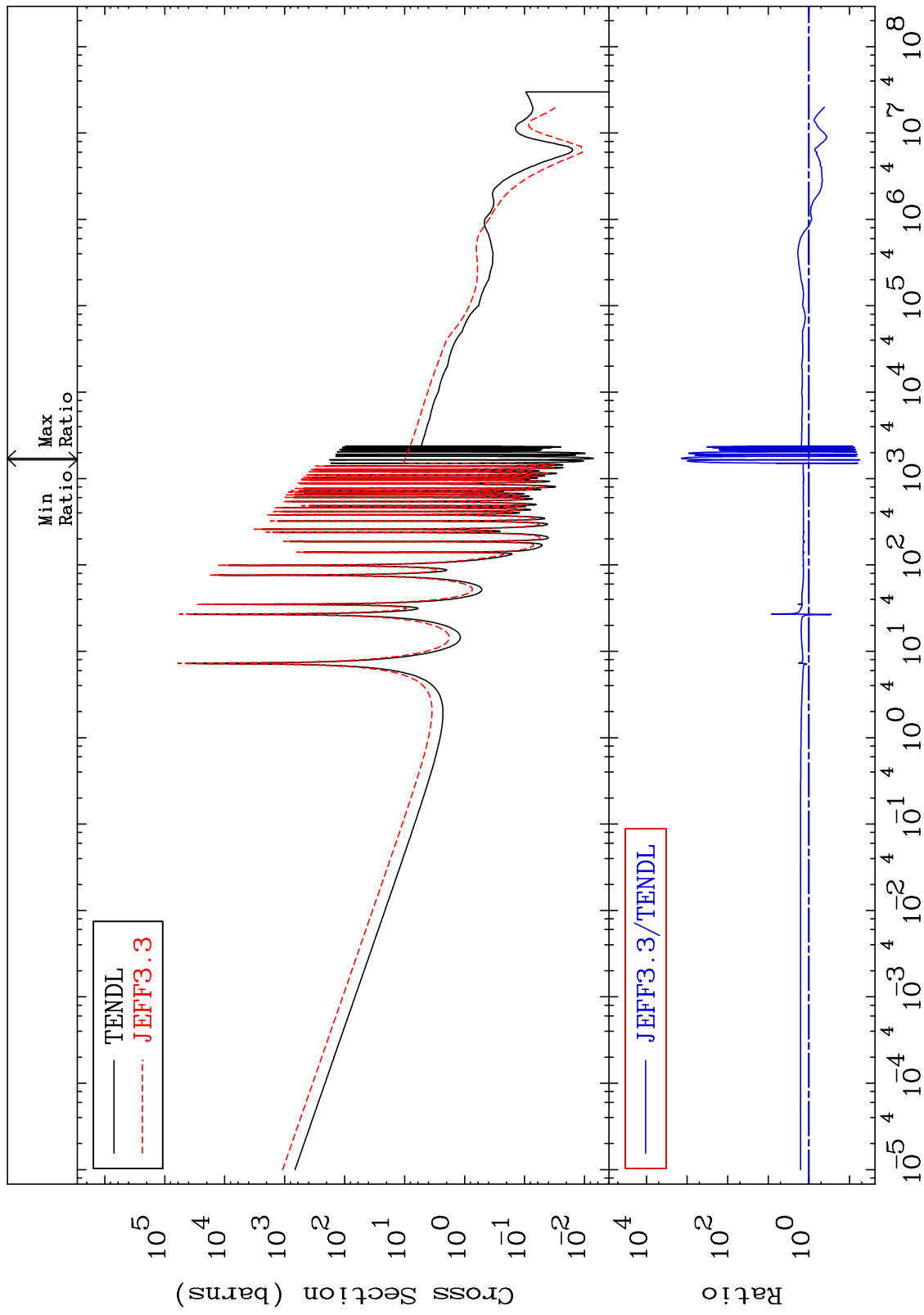
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)
Cross Section

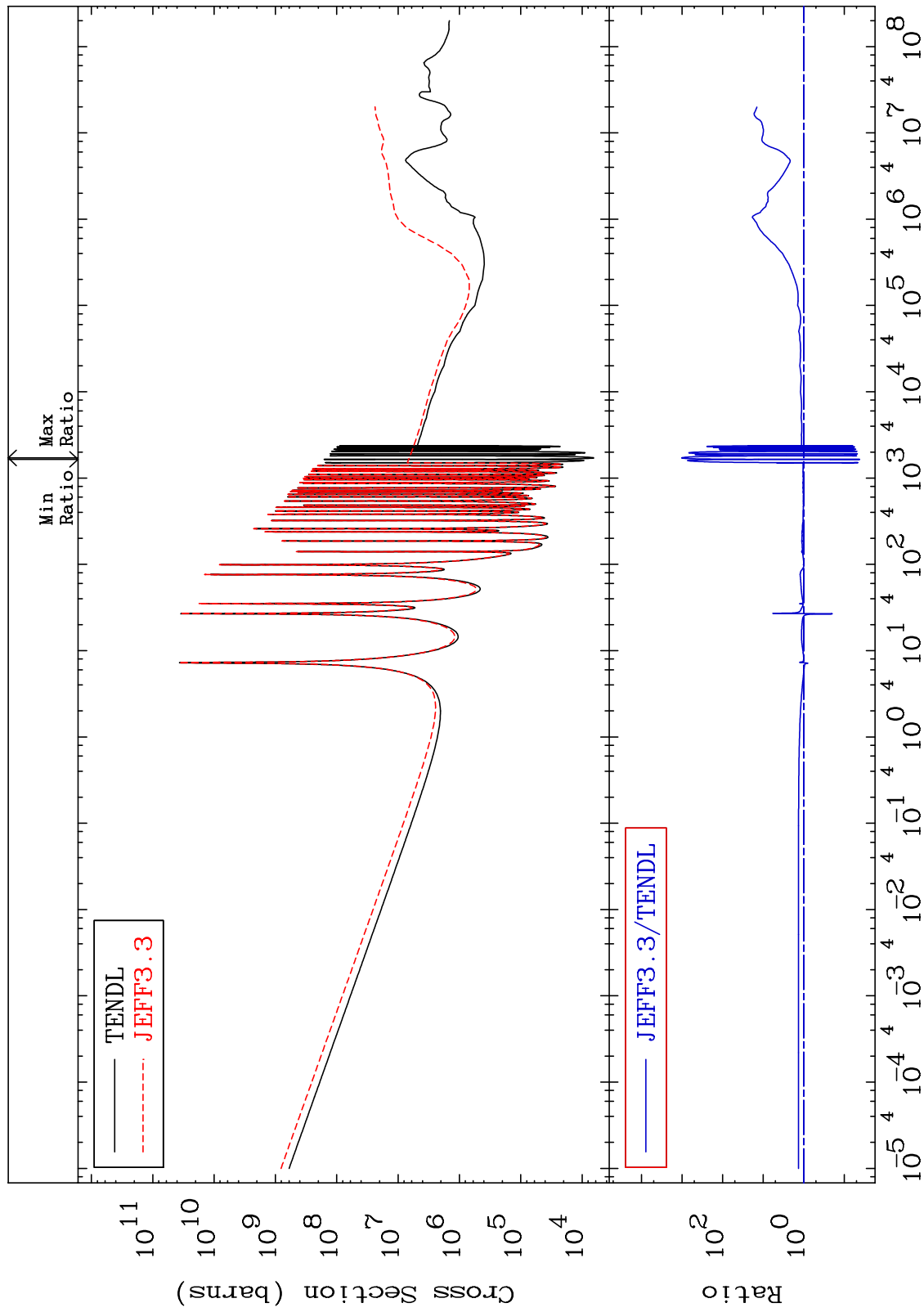
96-Cm-248
-94.41 To 9999. %

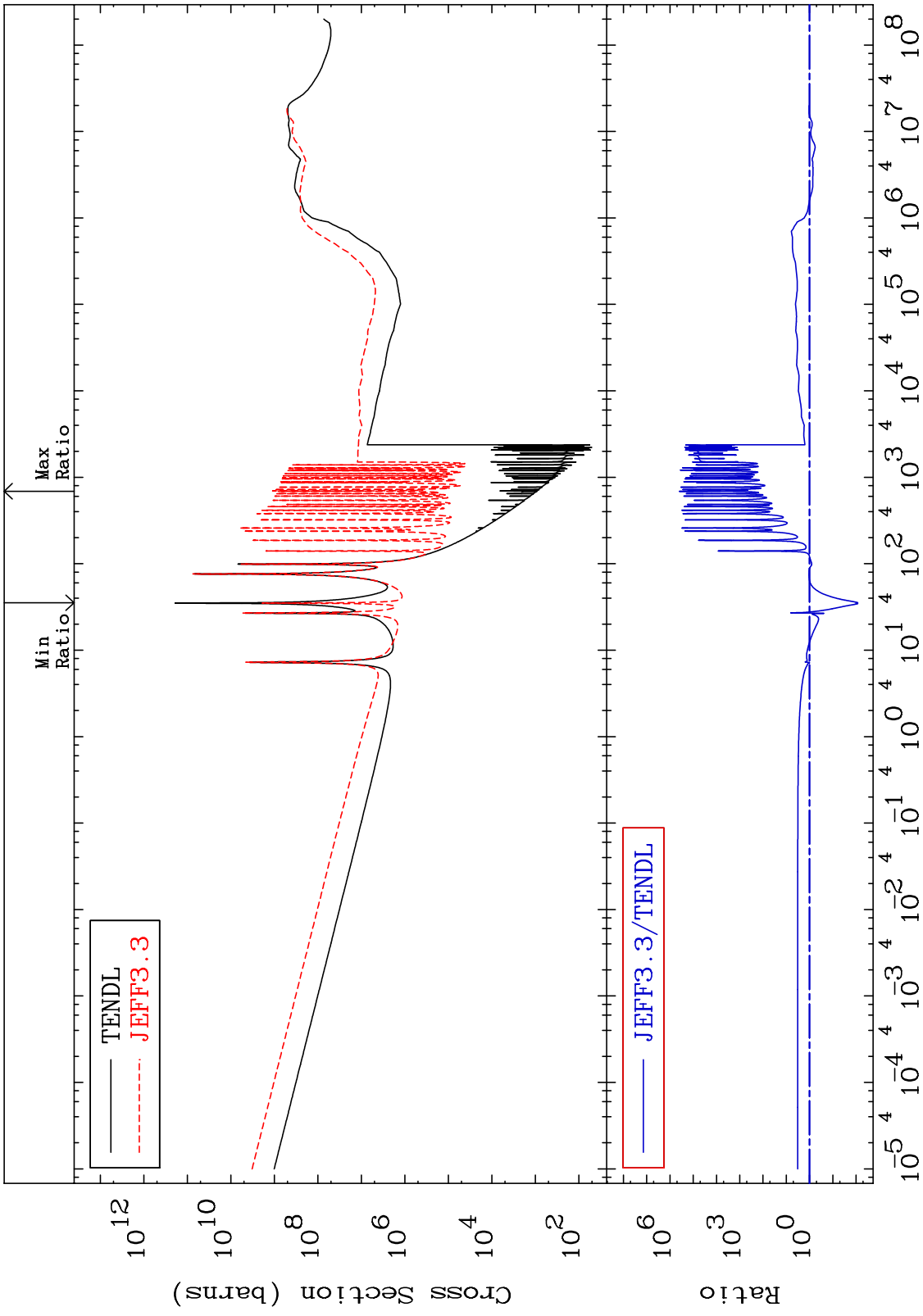


MAT 9649

Total photon (eV-barns)
Cross Section

96-Cm-248
-95.84 To 9999. %

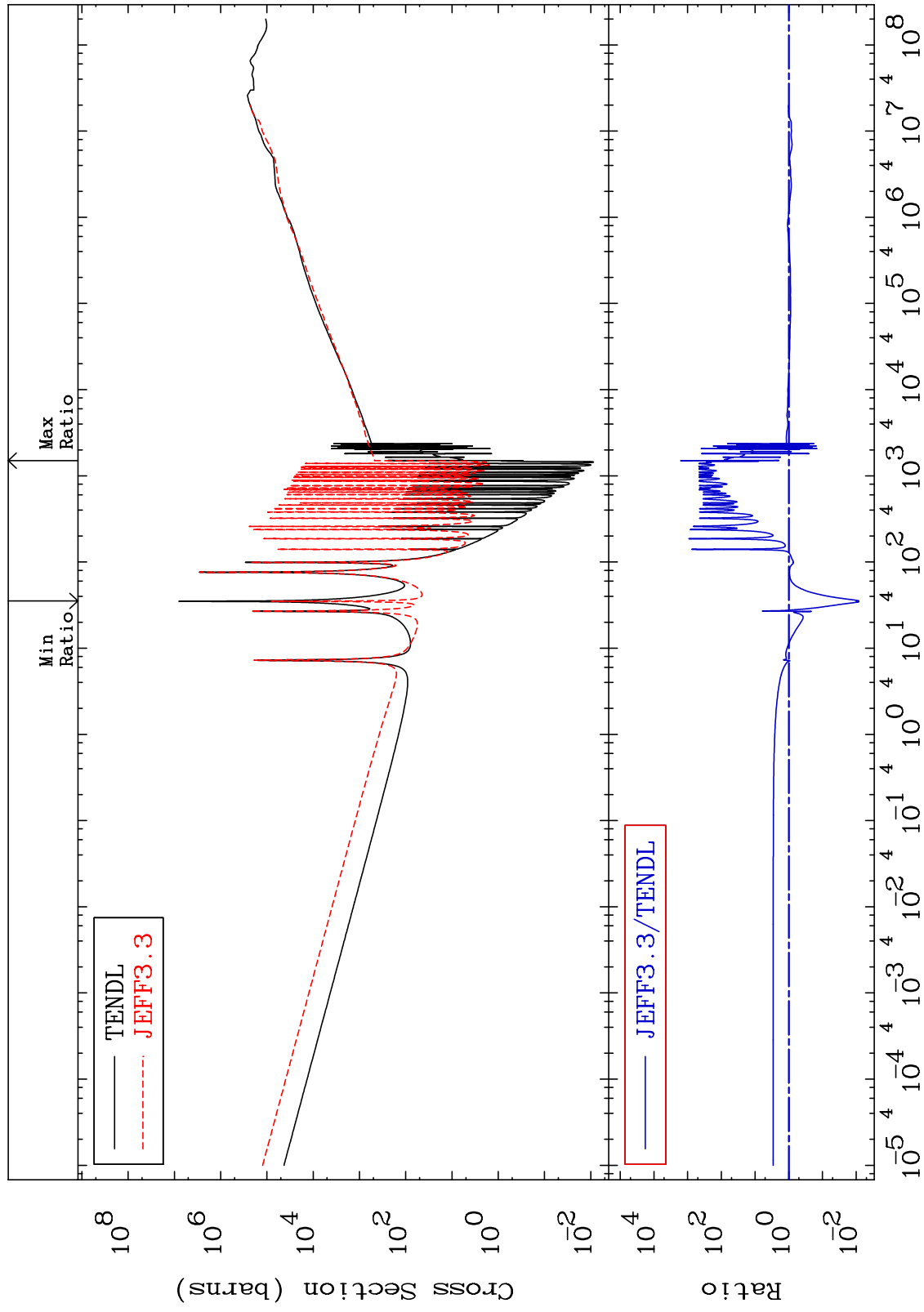




MAT 9649

Dpa total (eV-barns)
Cross Section

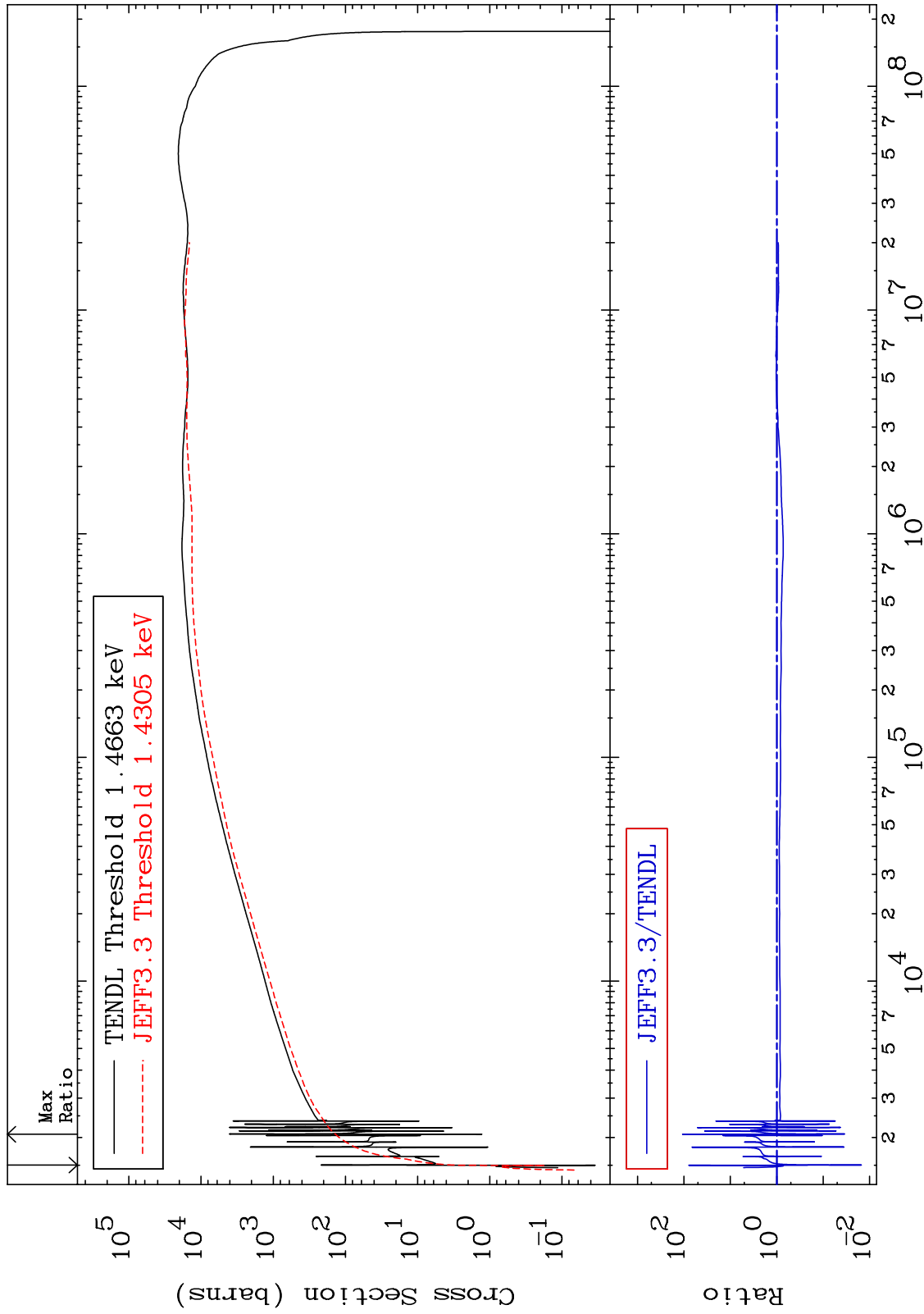
96-Cm-248
-99.18 To 9999. %



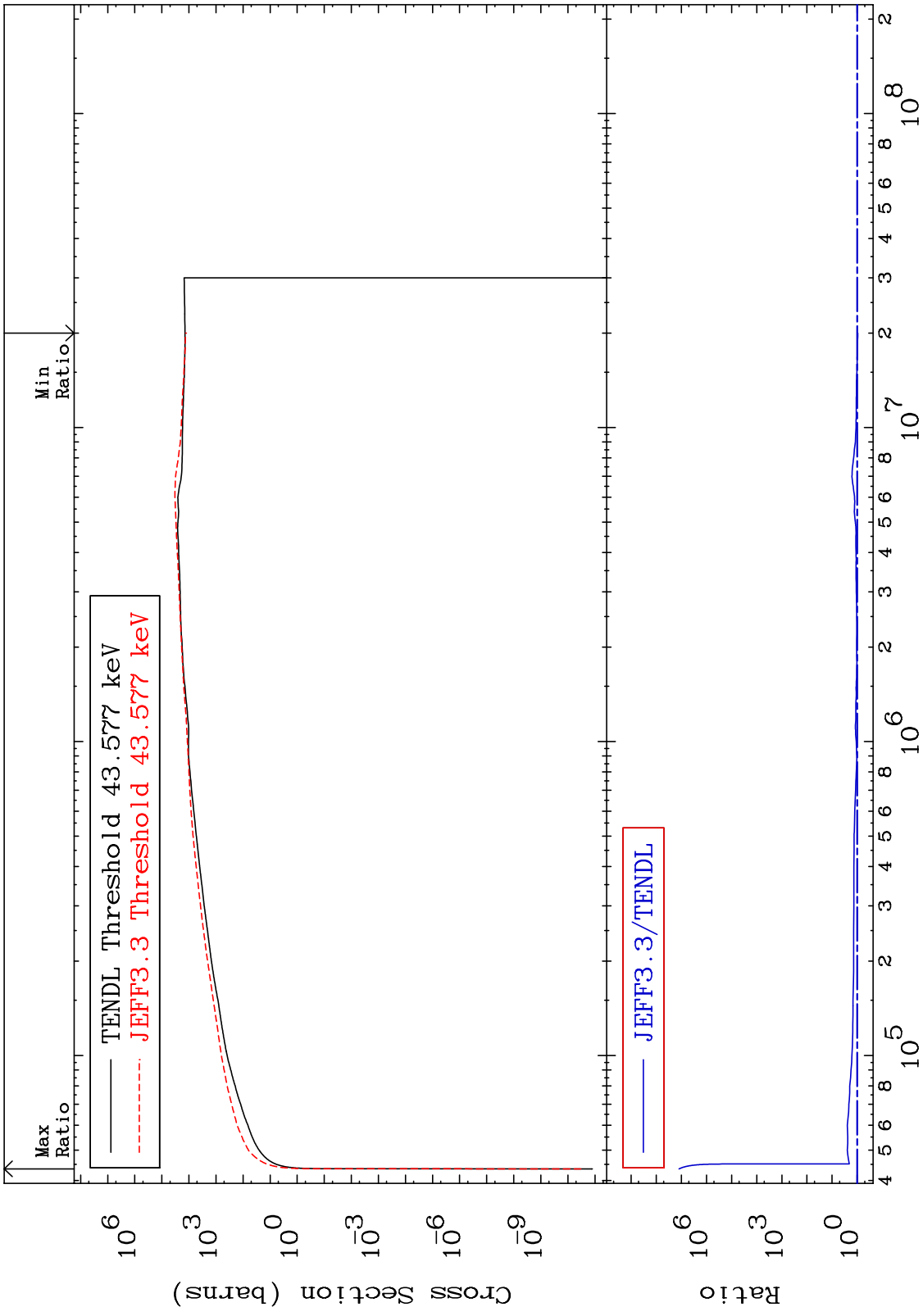
MAT 9649

Dpa elastic (mt2)
Cross Section

96-Cm-248
-98.49 To 9999. %



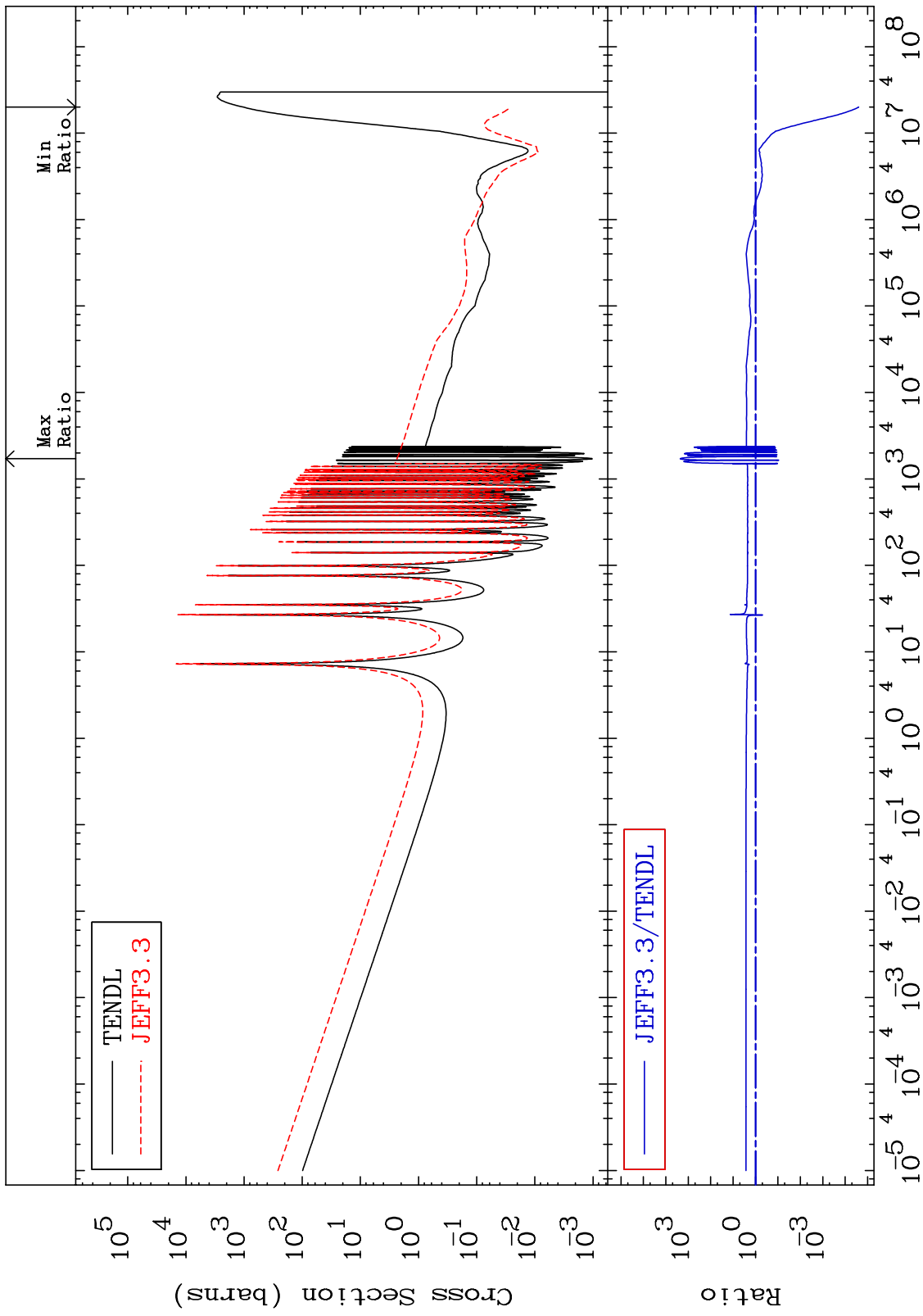
MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
Cross Section -5.587 To 9999. %



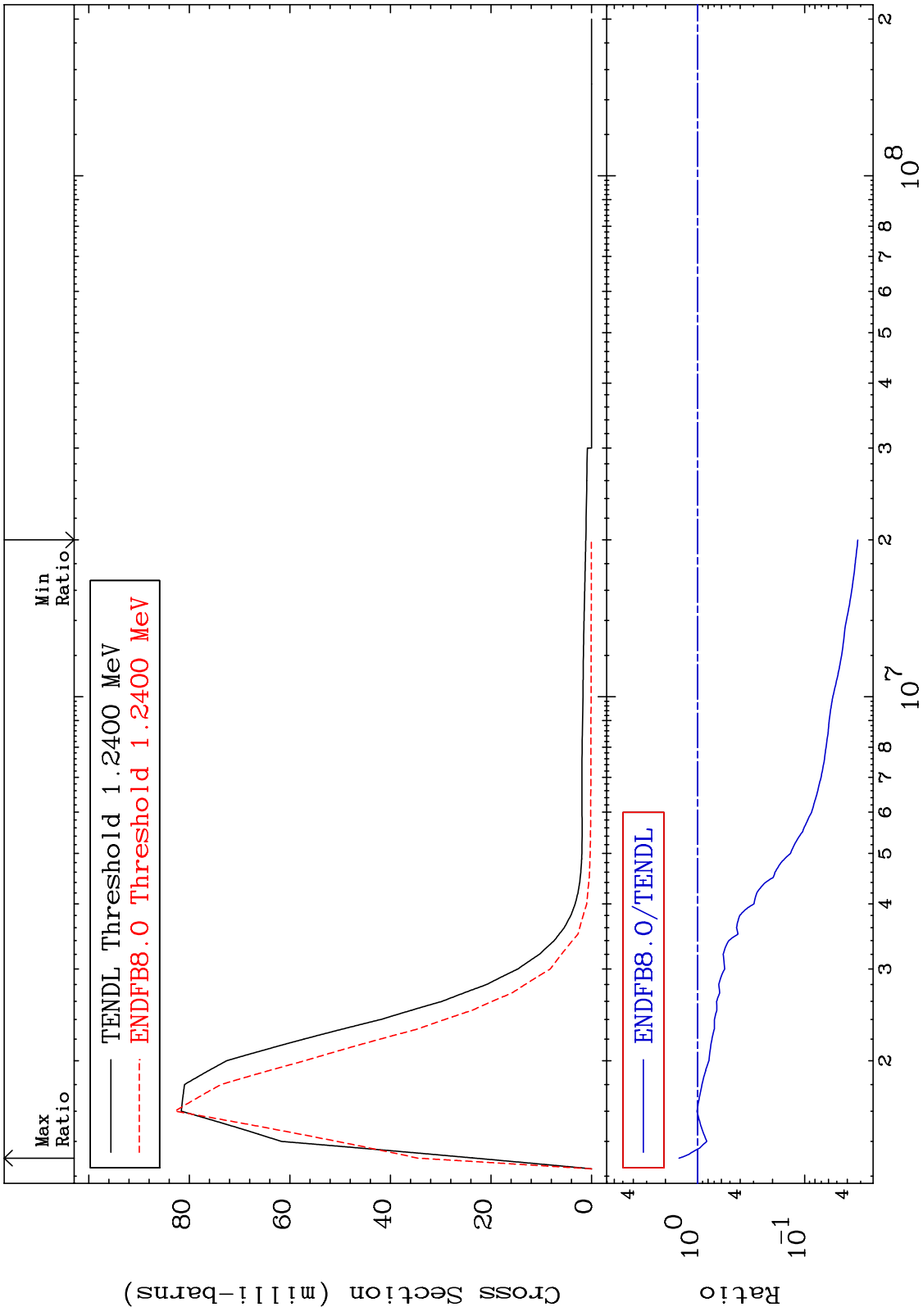
MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-100.0 To 9999. %



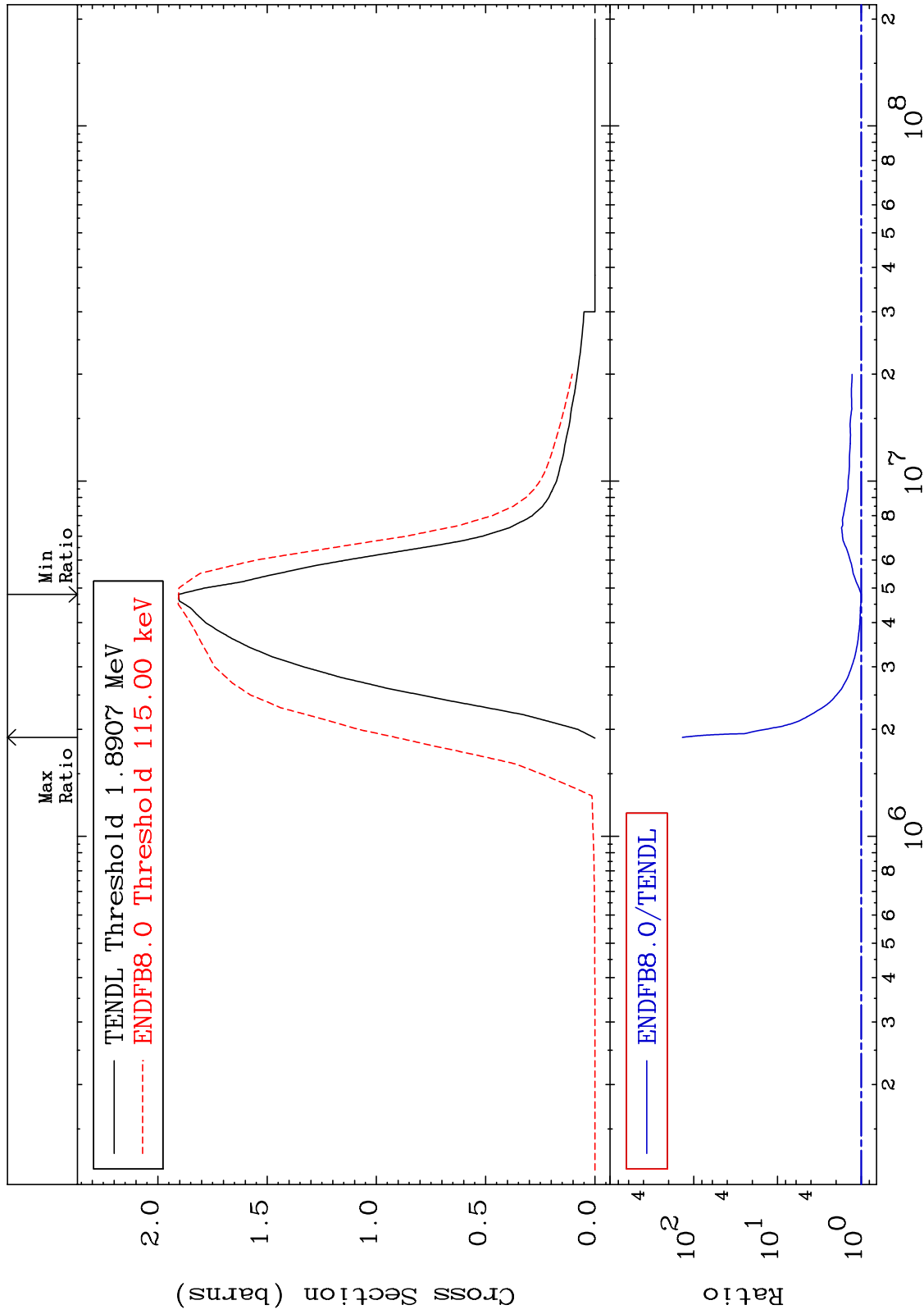
MAT 9649 MT= 65 (n,n') Level Cross Section 96-Cm-248
 -96.81 To 49.14 %



MAT 9649

(n, n') Continuum
Cross Section

96-Cm-248
-0.021 To 9999. %



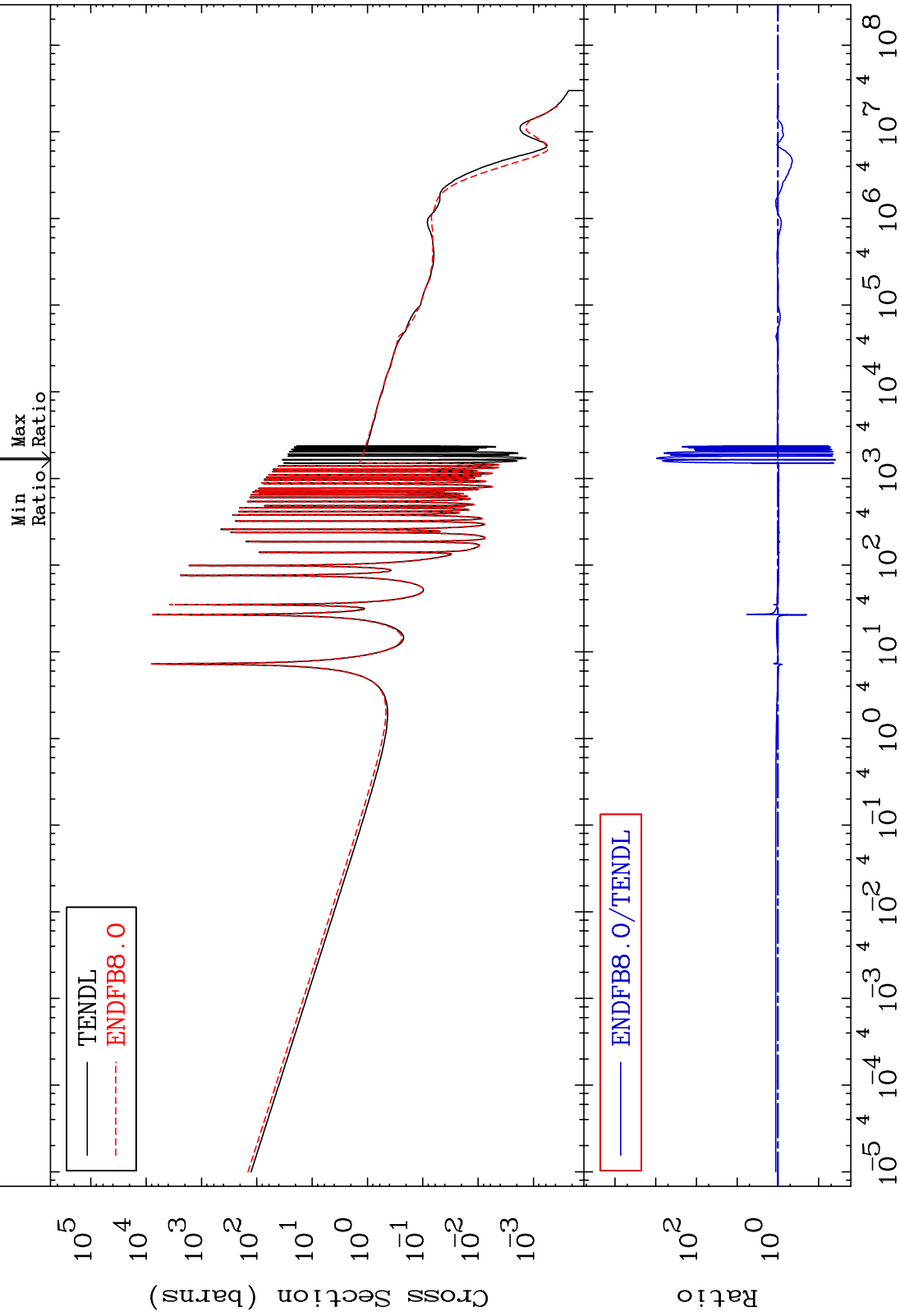
MAT 9649

(n, γ)

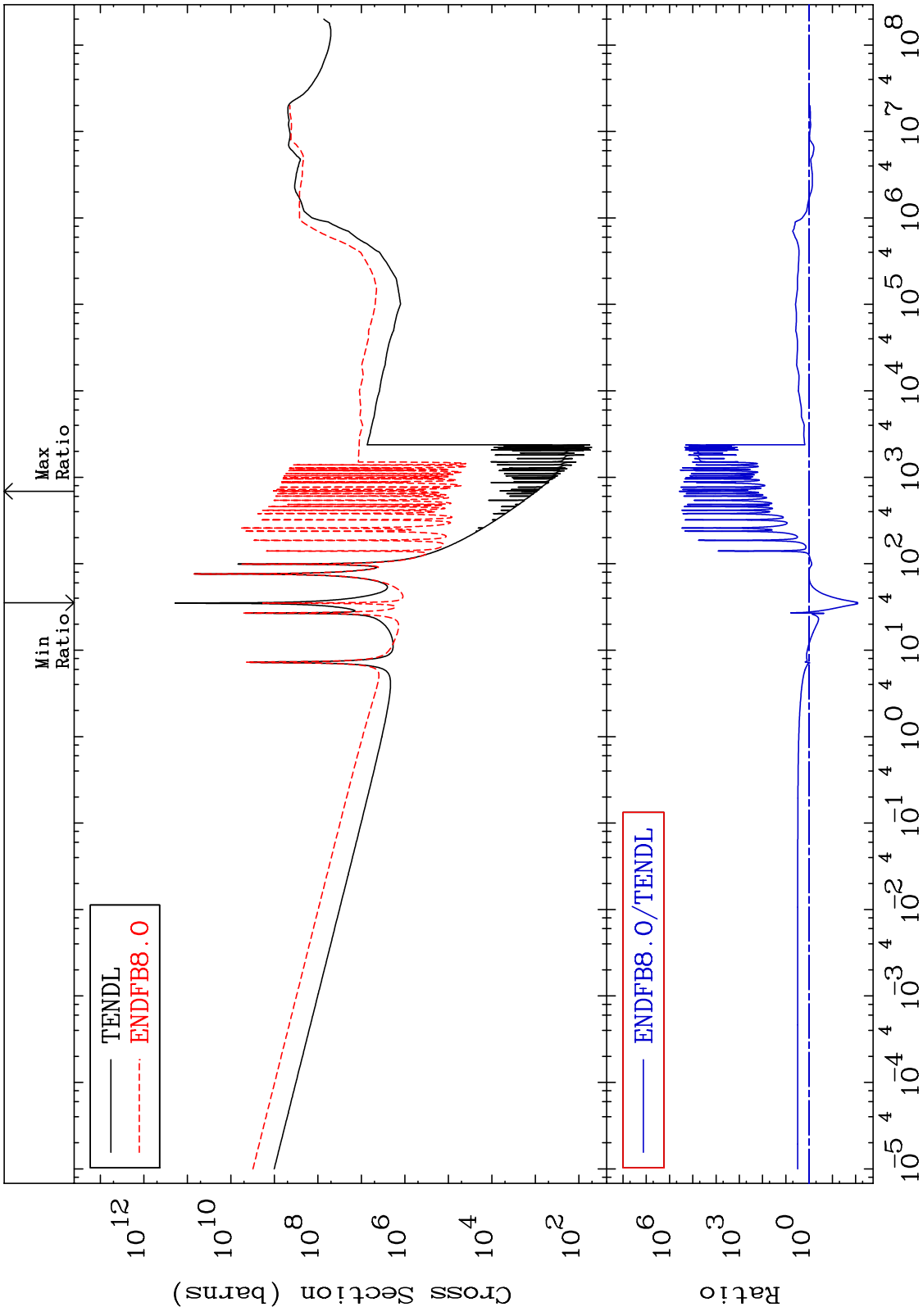
96-Cm-248

-96.13 To 9999. %

Cross Section



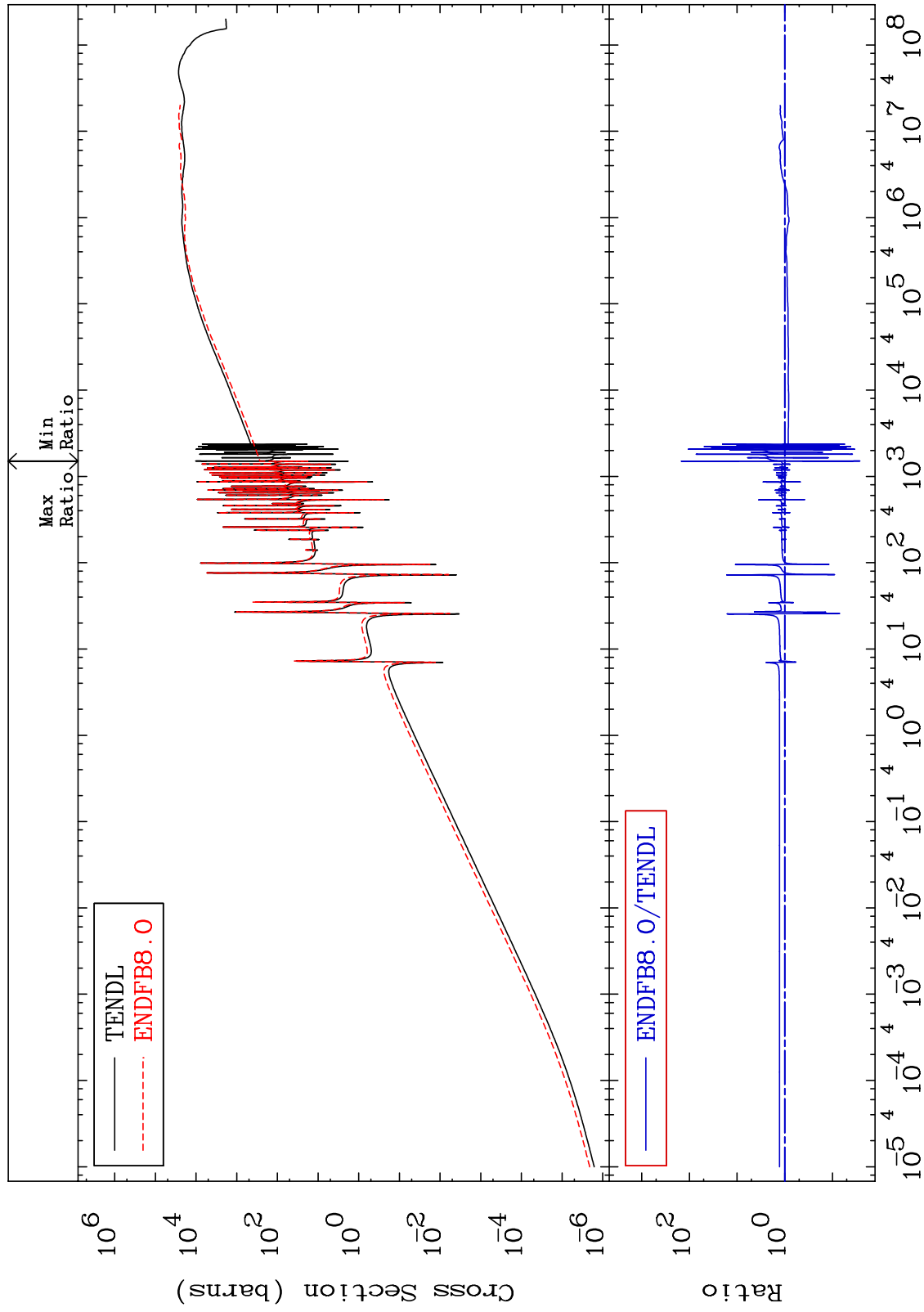
MAT 9649 Kerma total (eV-barns) 96-Cm-248
 Cross Section -99.20 To 9999. %



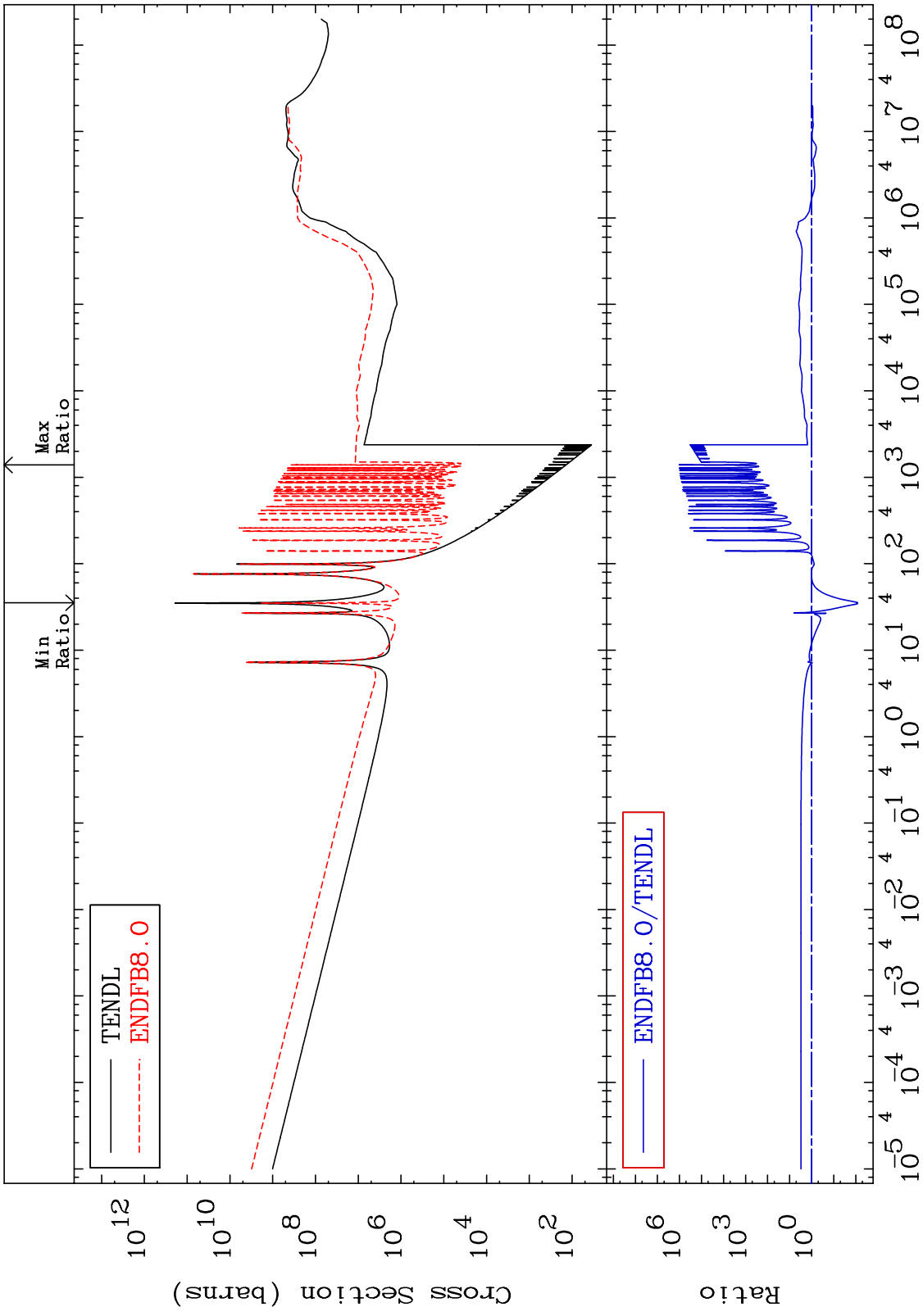
MAT 9649

Kerma elastic
Cross Section

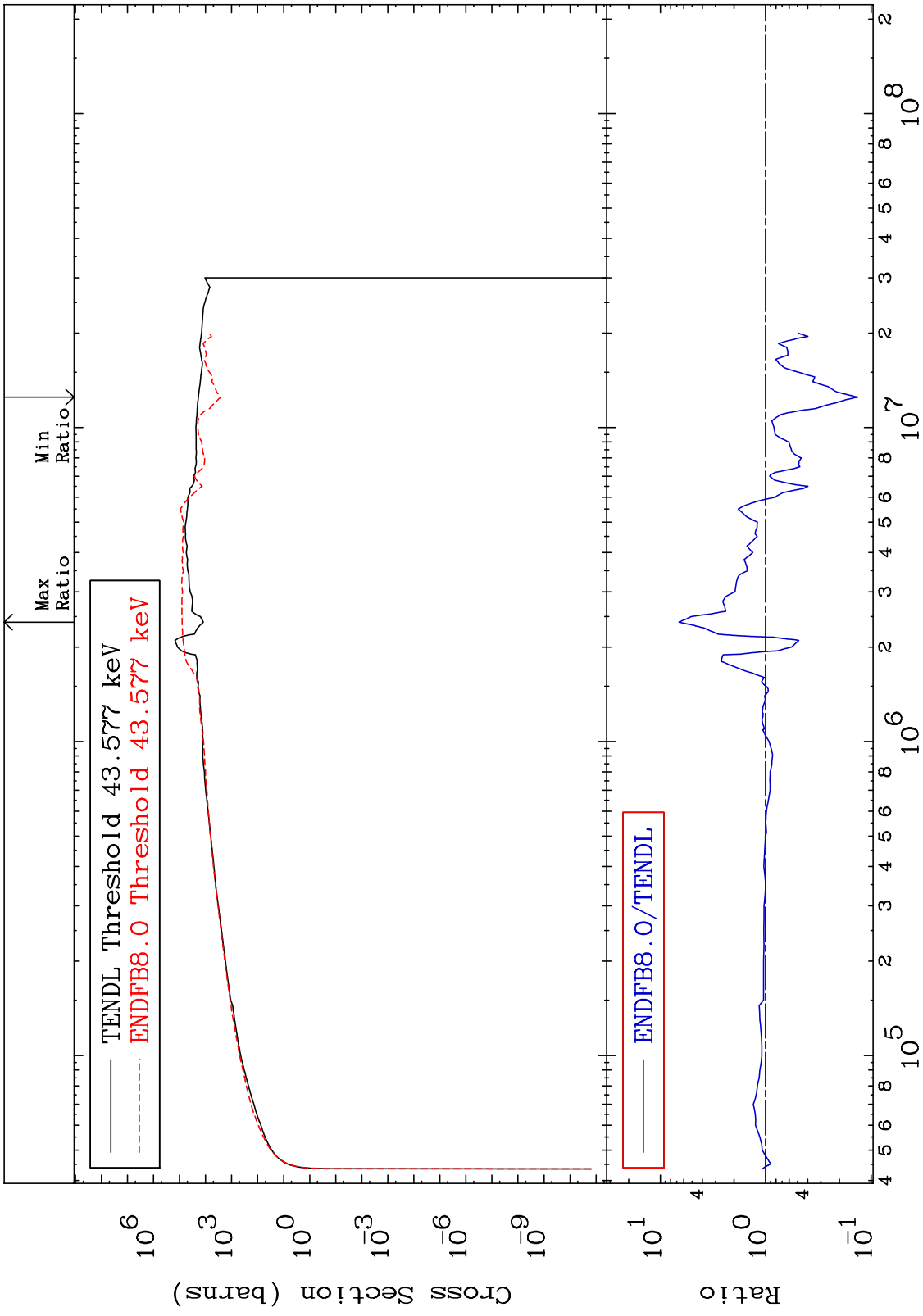
96-Cm-248
-97.33 To 9999. %



MAT 9649 Kerma non-elastic (all but mt2) 96-Cm-248
 -99.20 To 9999. %
 Cross Section



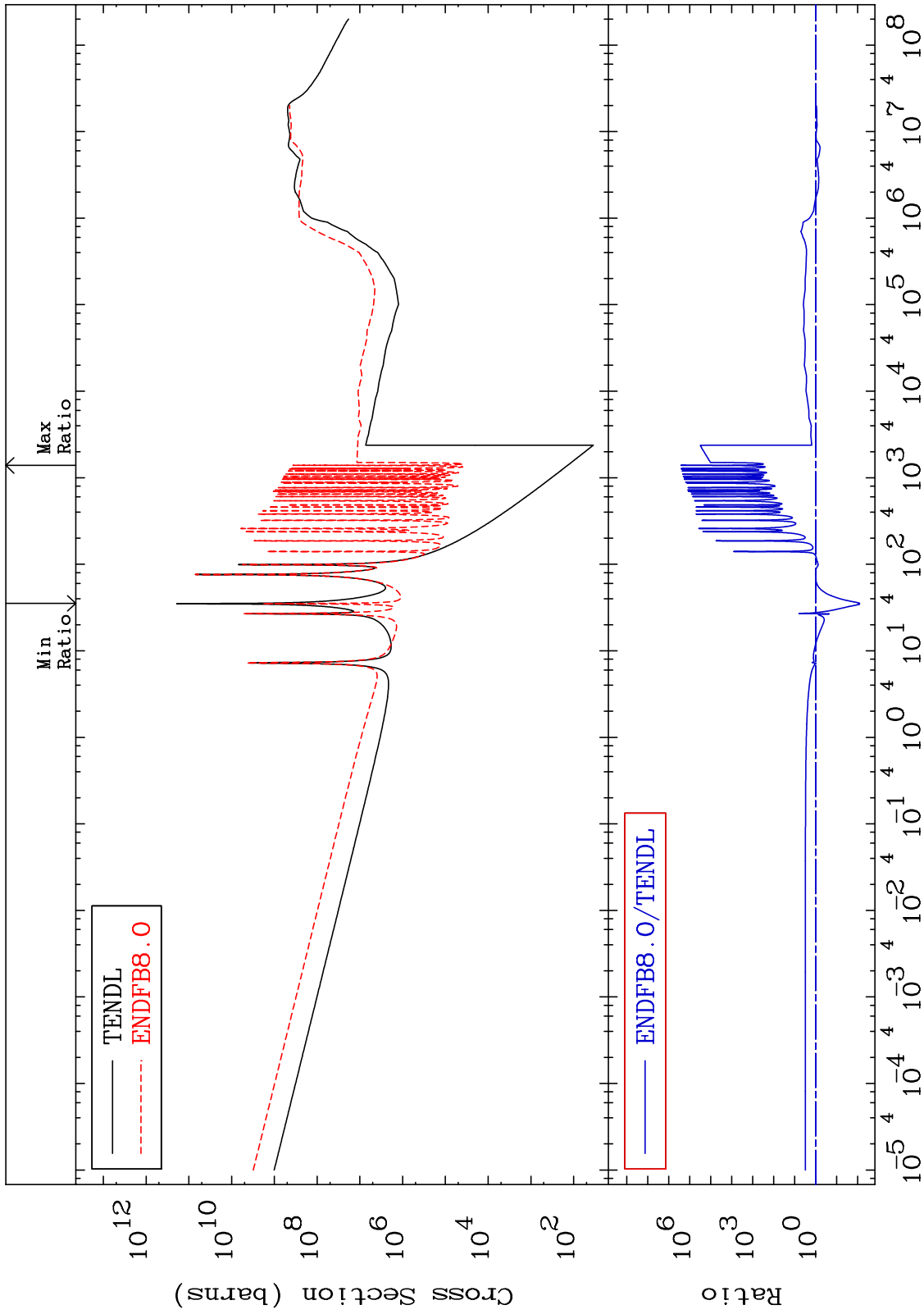
MAT 9649 Kerma inelastic (mt51-91) 96-Cm-248
 Cross Section -86.62 To 565.3 %



MAT 9649

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

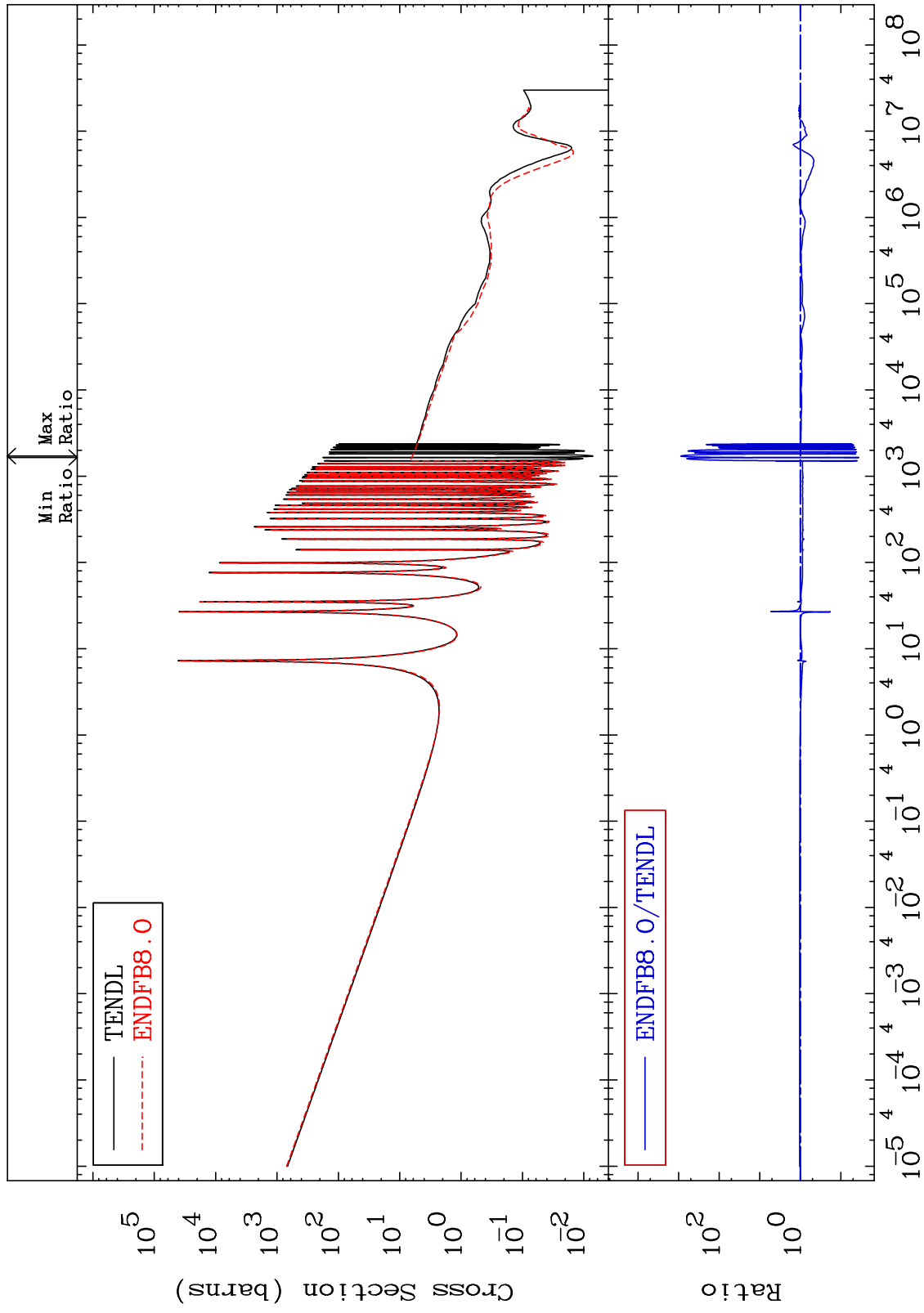
96-Cm-248
-99.20 To 9999. %



MAT 9649

Kerma capture (mt102)
Cross Section

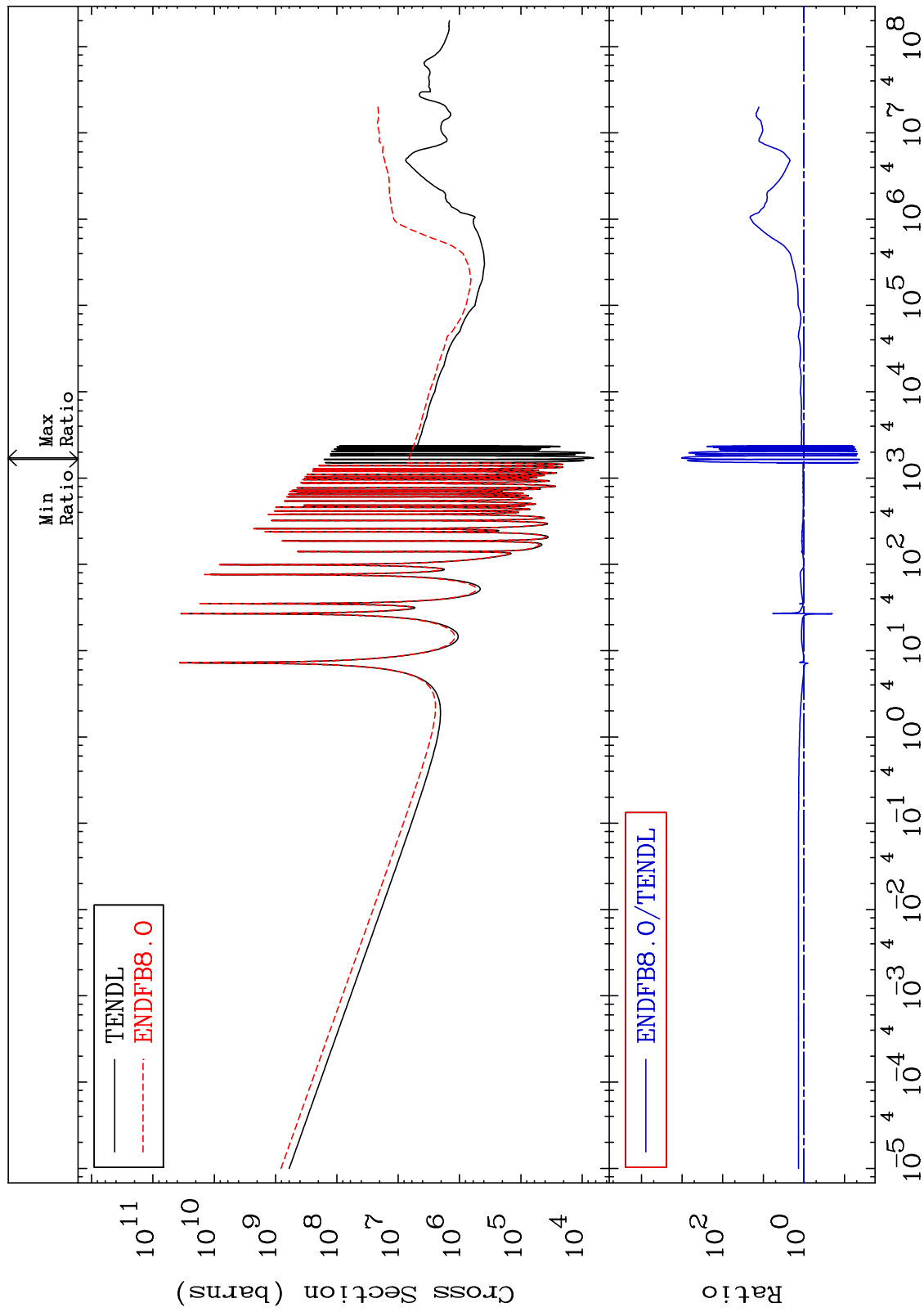
96-Cm-248
-96.41 To 9999. %



MAT 9649

Total photon (eV-barns)
Cross Section

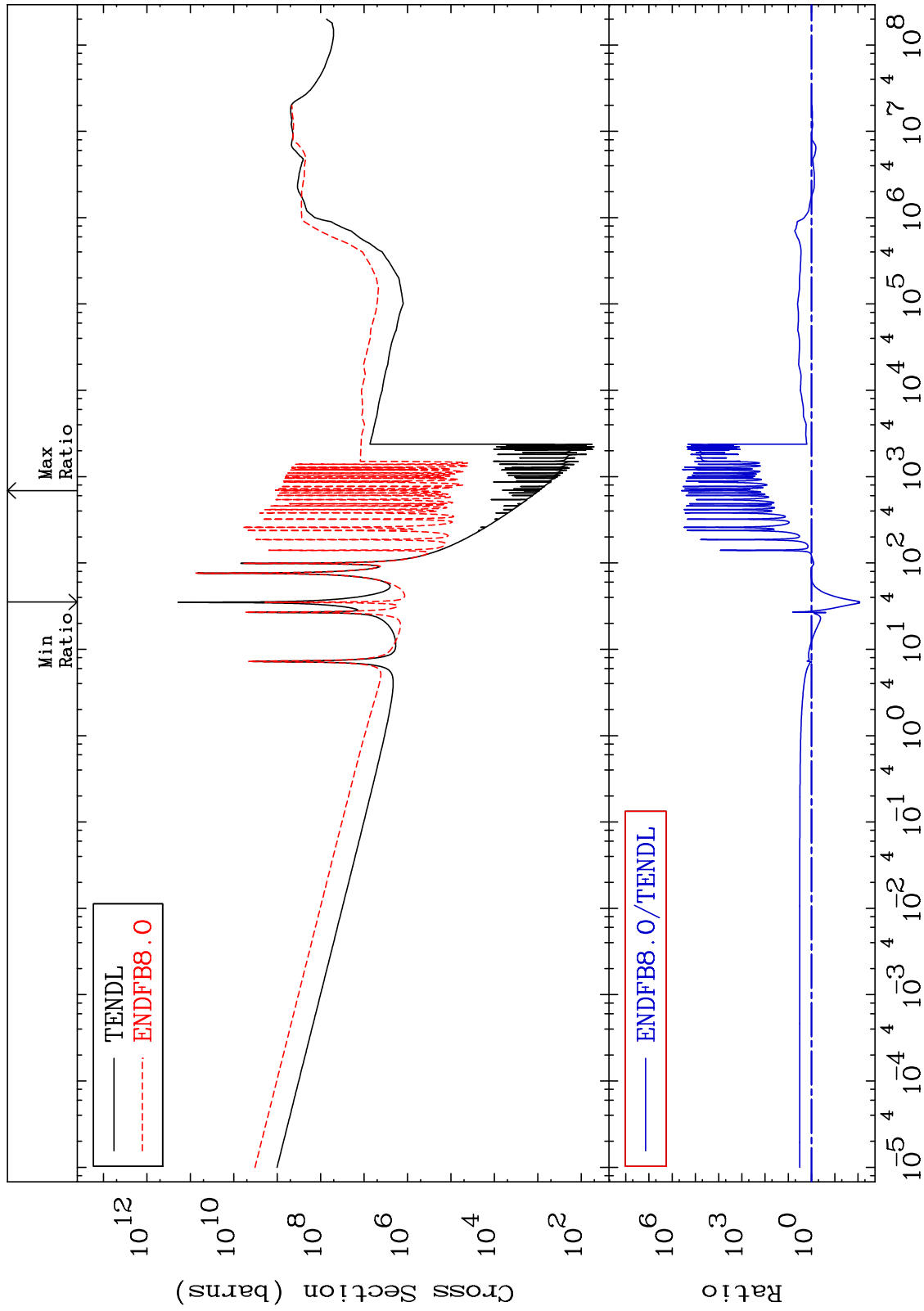
96-Cm-248
-95.82 To 9999. %



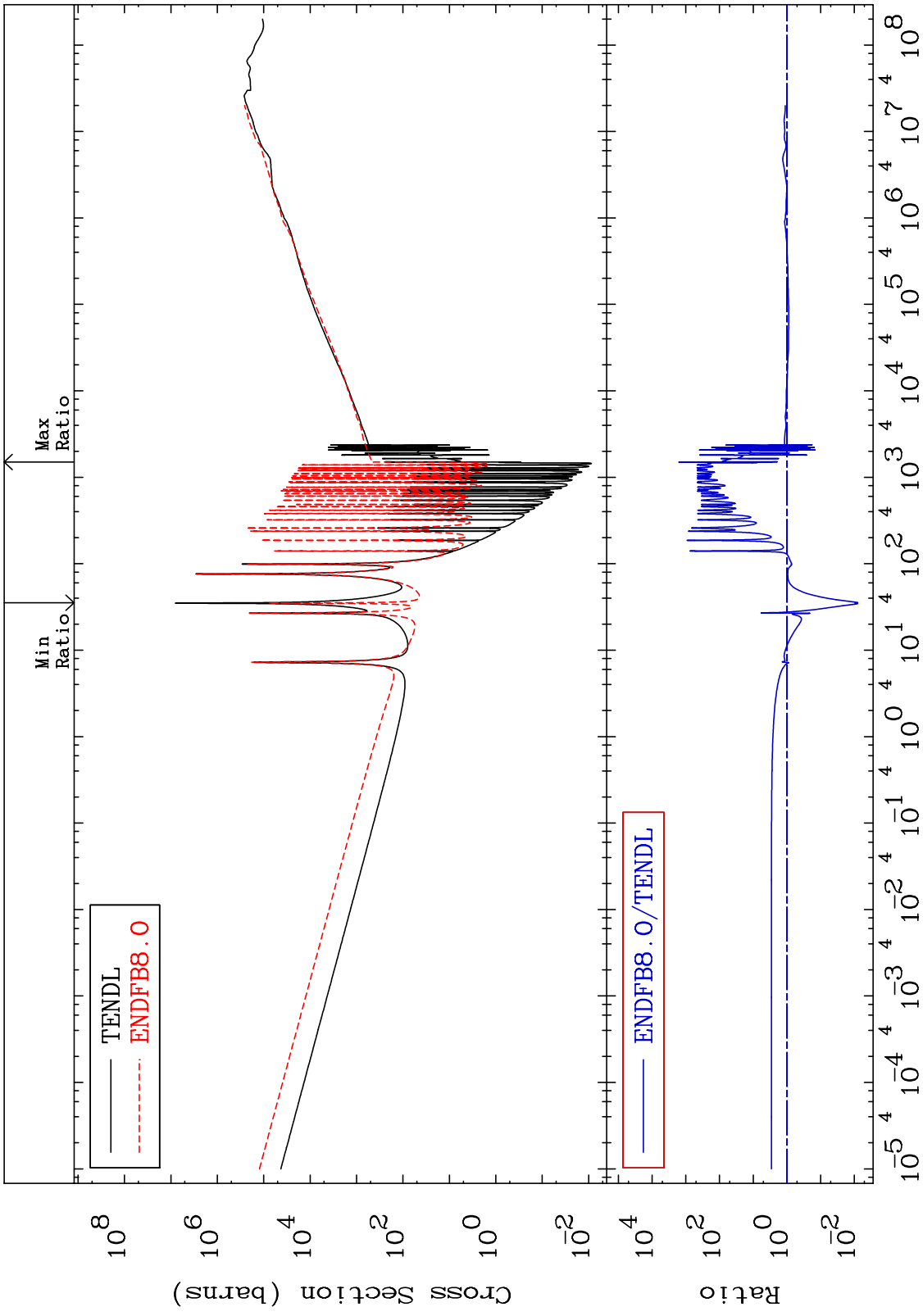
MAT 9649

Total kinematic kerma (high limit)
Cross Section

96-Cm-248
-99.16 To 9999. %



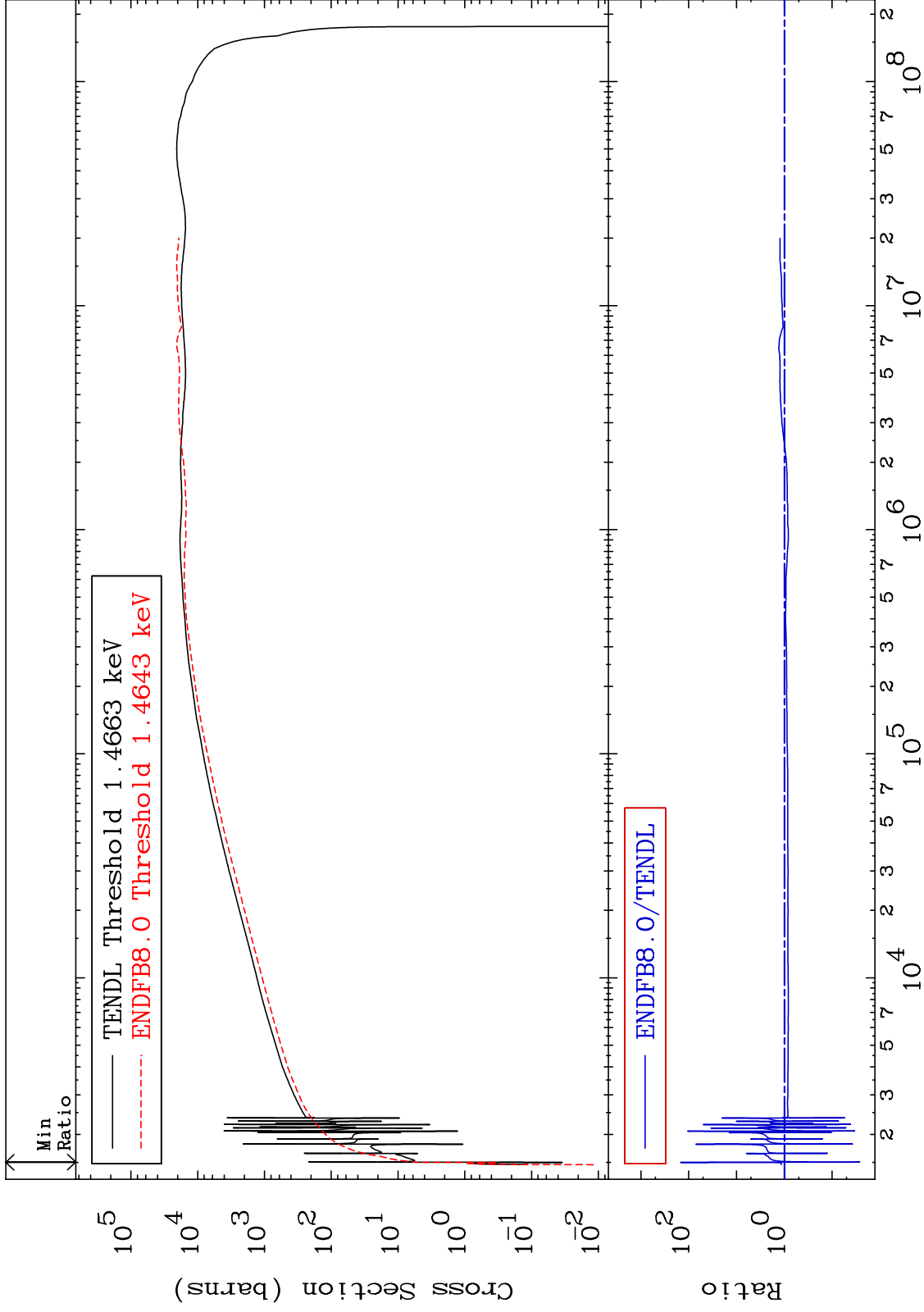
MAT 9649 Dpa total (eV-barns) 96-Cm-248
 Cross Section -99.22 To 9999. %



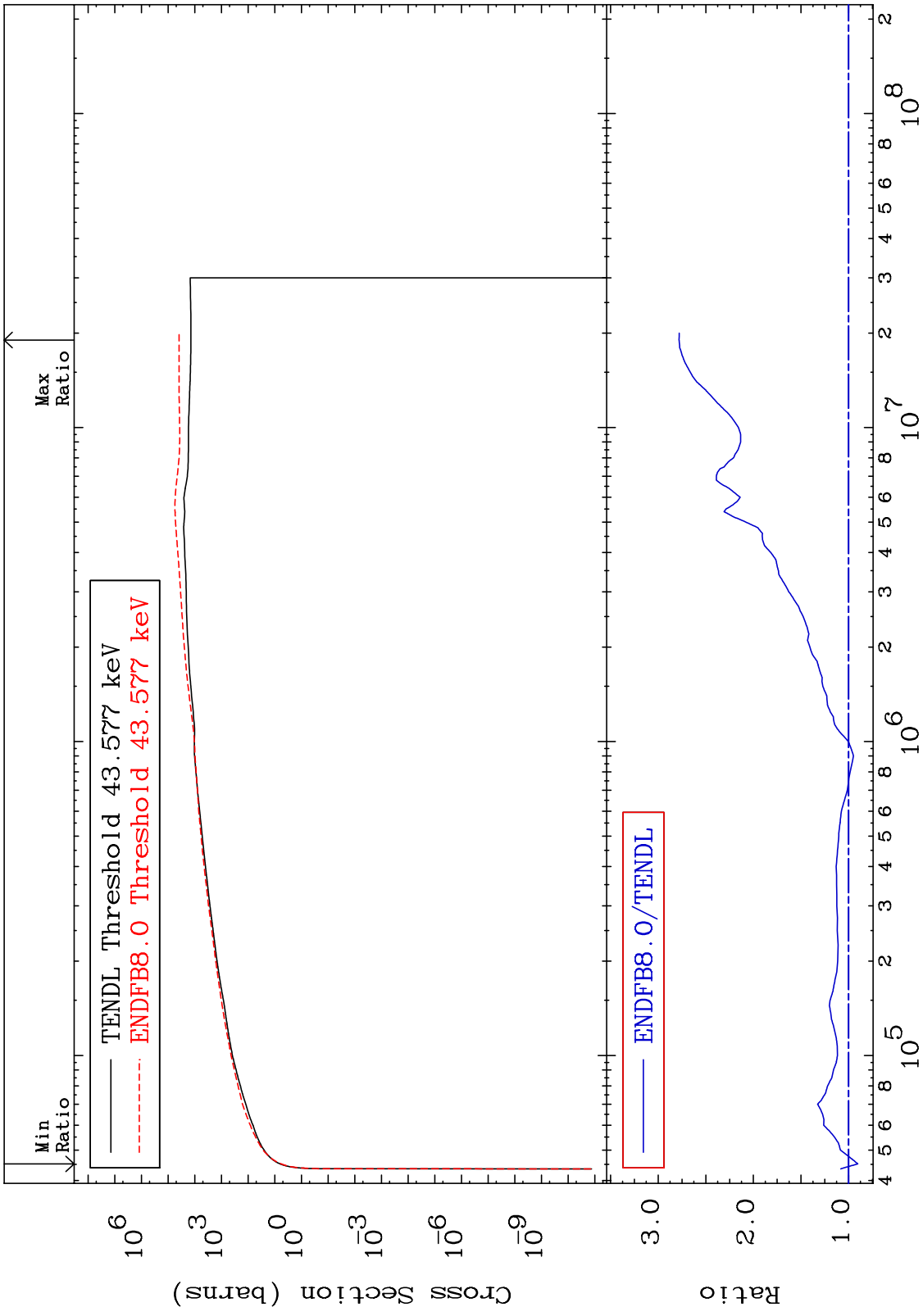
MAT 9649

Dpa elastic (mt2)
Cross Section

96-Cm-248
-97.34 To 9999. %



MAT 9649 Dpa inelastic (mt51-91) 96-Cm-248
 Cross Section -9.728 To 178.1 %



MAT 9649

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-248
-99.99 To 9999. %

