

Program Complot
(Version 2021-1)

by

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U.S.A.

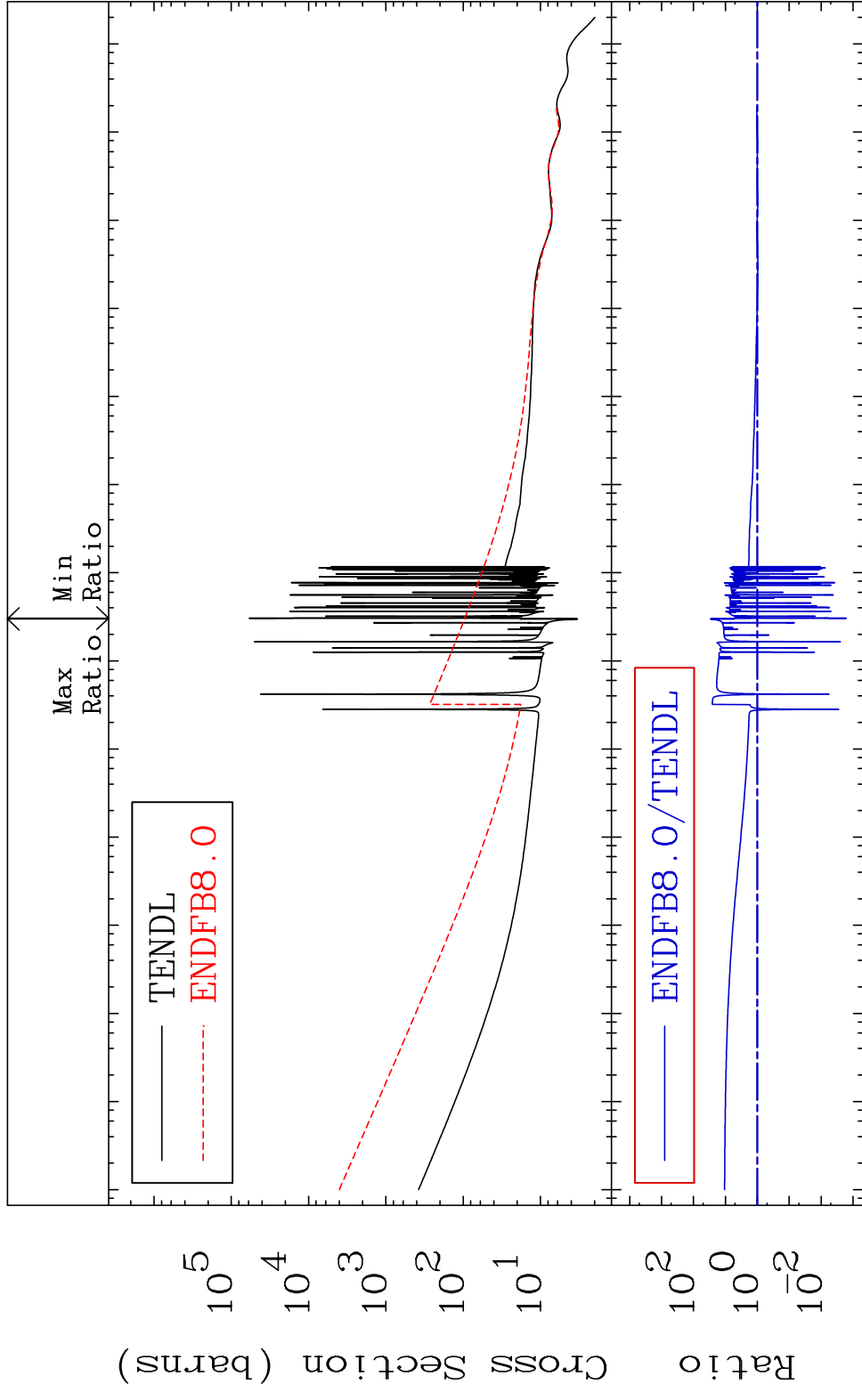
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9625

Total Cross Section -99.84 To 2788. %
96-Cm-240



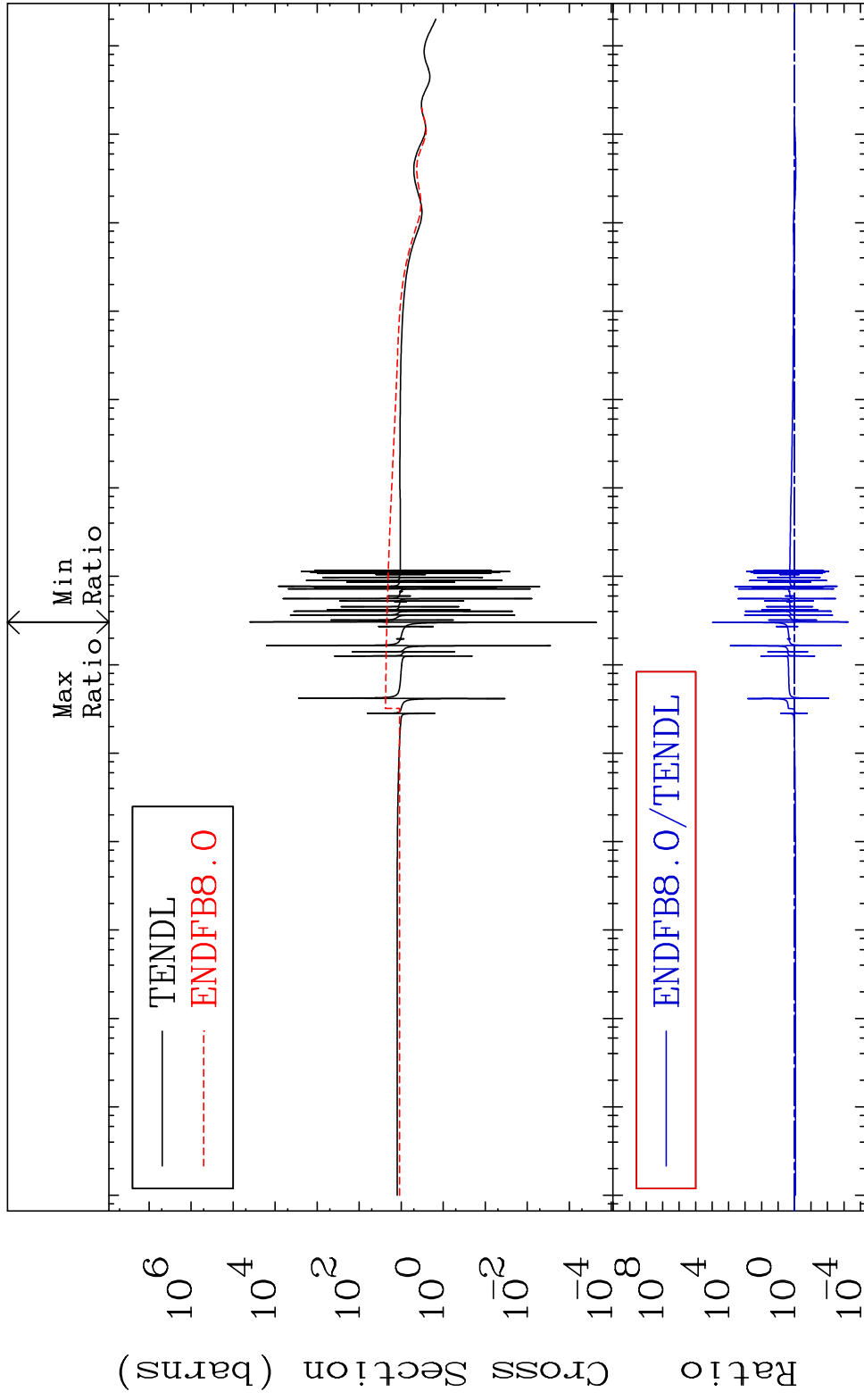
1 Incident Energy (eV) 96-Cm-240

MAT 9625

Elastic

96-Cm-240

Cross Section -99.95 To 9999. %



2

Incident Energy (eV)

96-Cm-240

MAT 9625

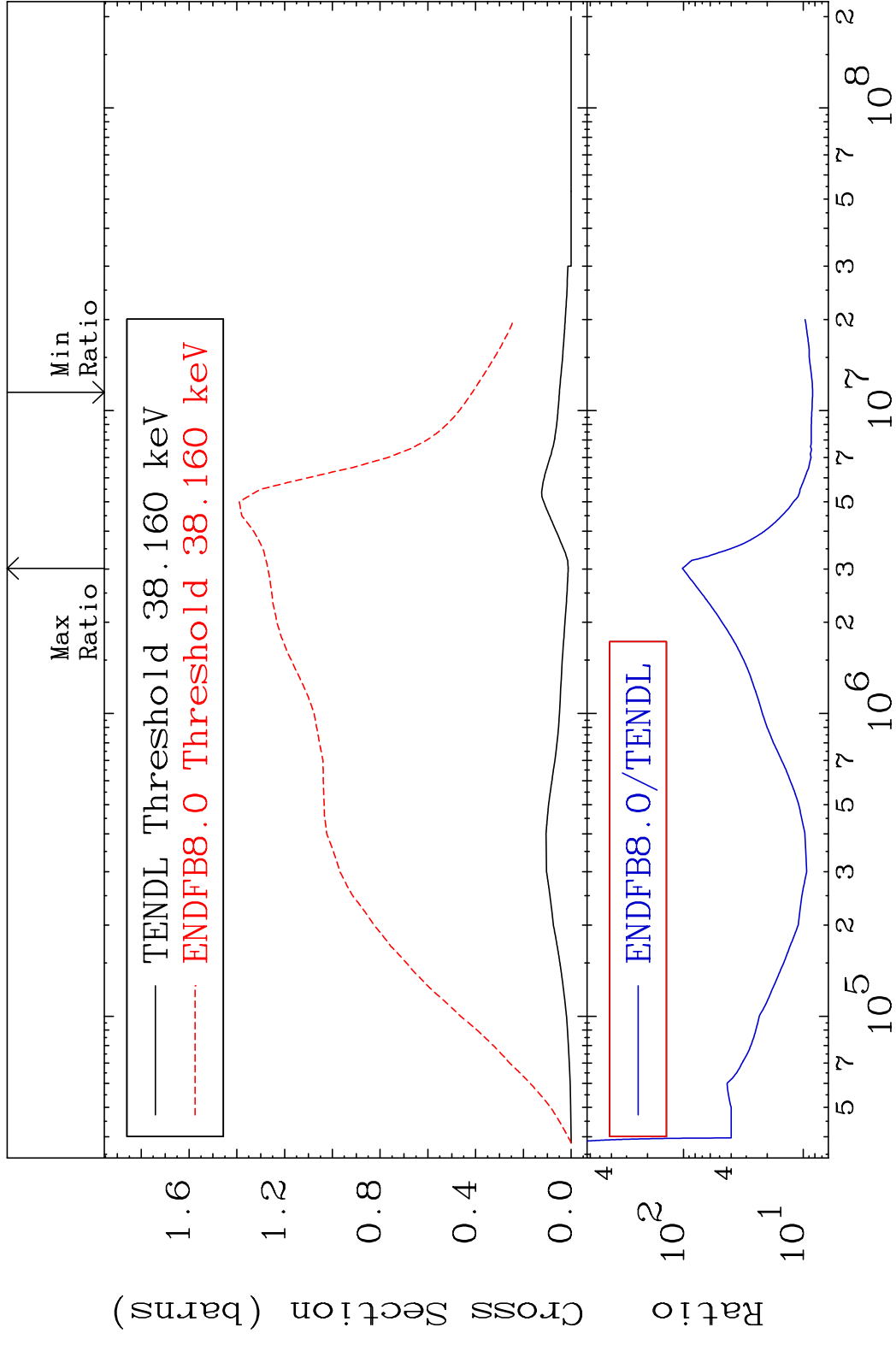
Inelastic

96-Cm-240

Cross Section

738.1

To 9999. %

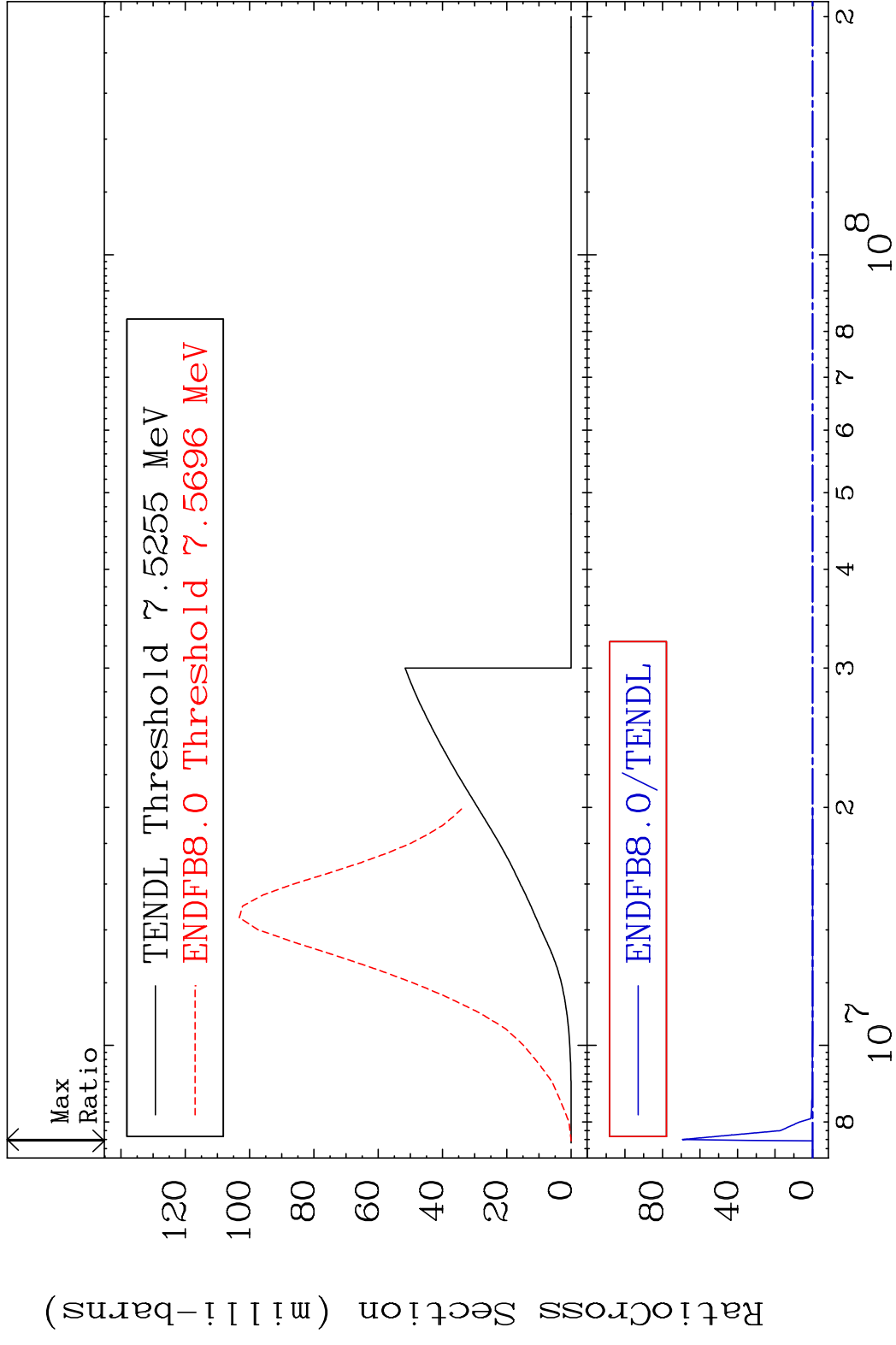


3

Incident Energy (eV)

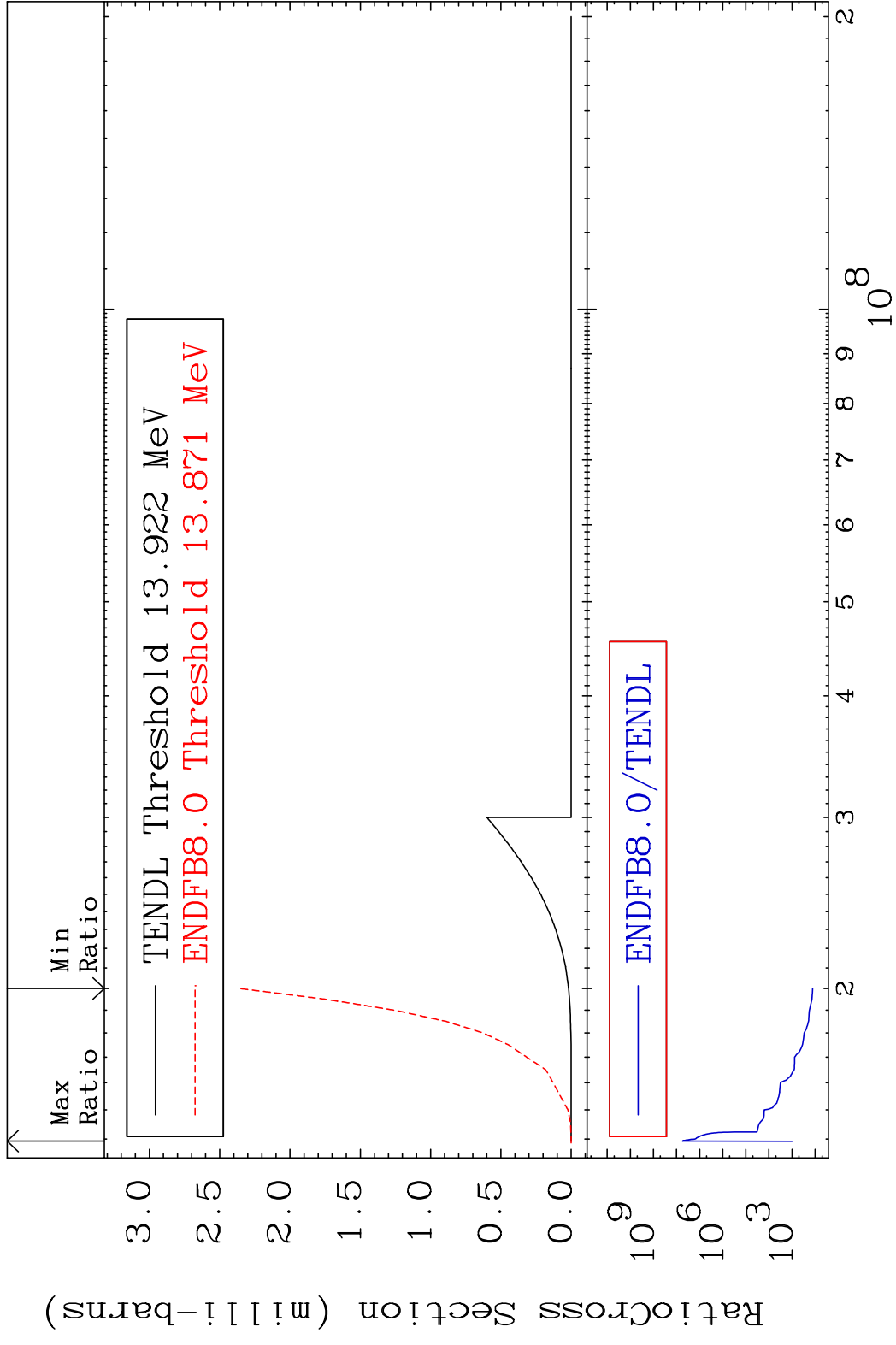
96-Cm-240

MAT 9625 (n,2n) 96-Cm-240
 Cross Section -100.0 To 9999. %



4 8 10⁷ 2 3 4 5 6 7 8 10⁸ 2 96-Cm-240

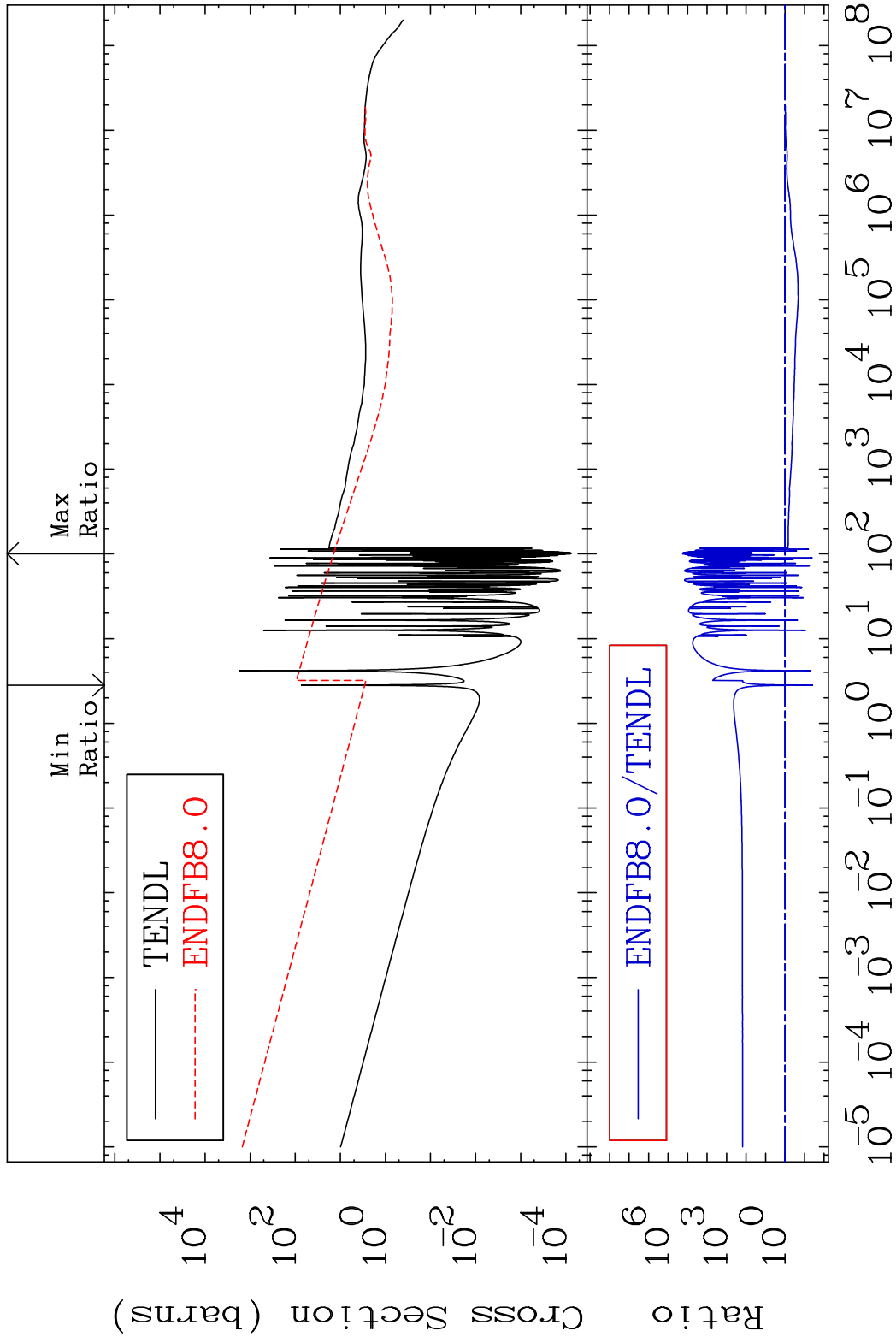
MAT 9625 (n,3n) 96-Cm-240
 Cross Section 9999. To 9999. %



MAT 9625

Fission Cross Section -96.10 To 9999. %

96-Cm-240



6

Incident Energy (eV)

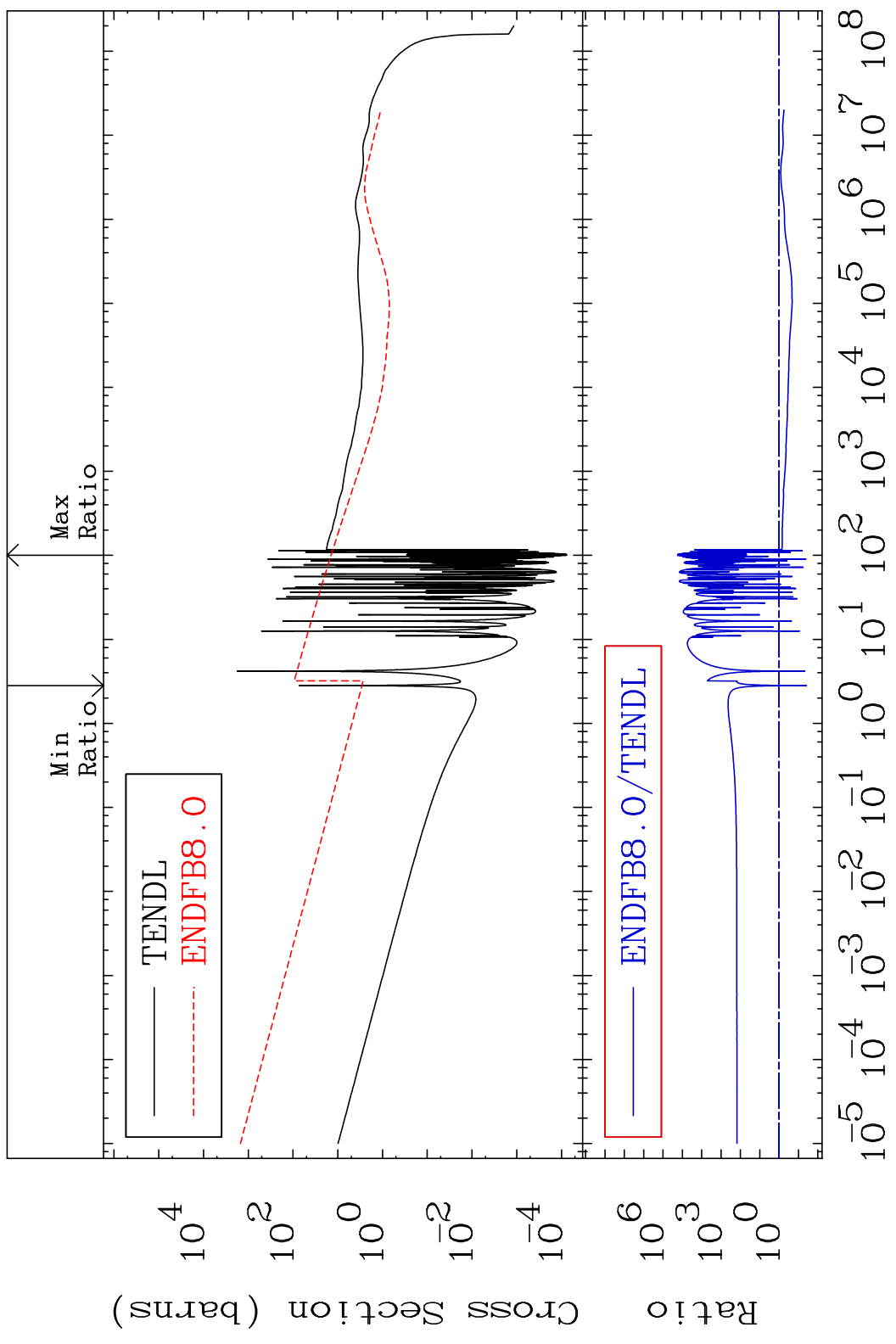
96-Cm-240

MAT 9625

(n,f) First Chance

96-Cm-240

Cross Section -96.10 To 9999. %

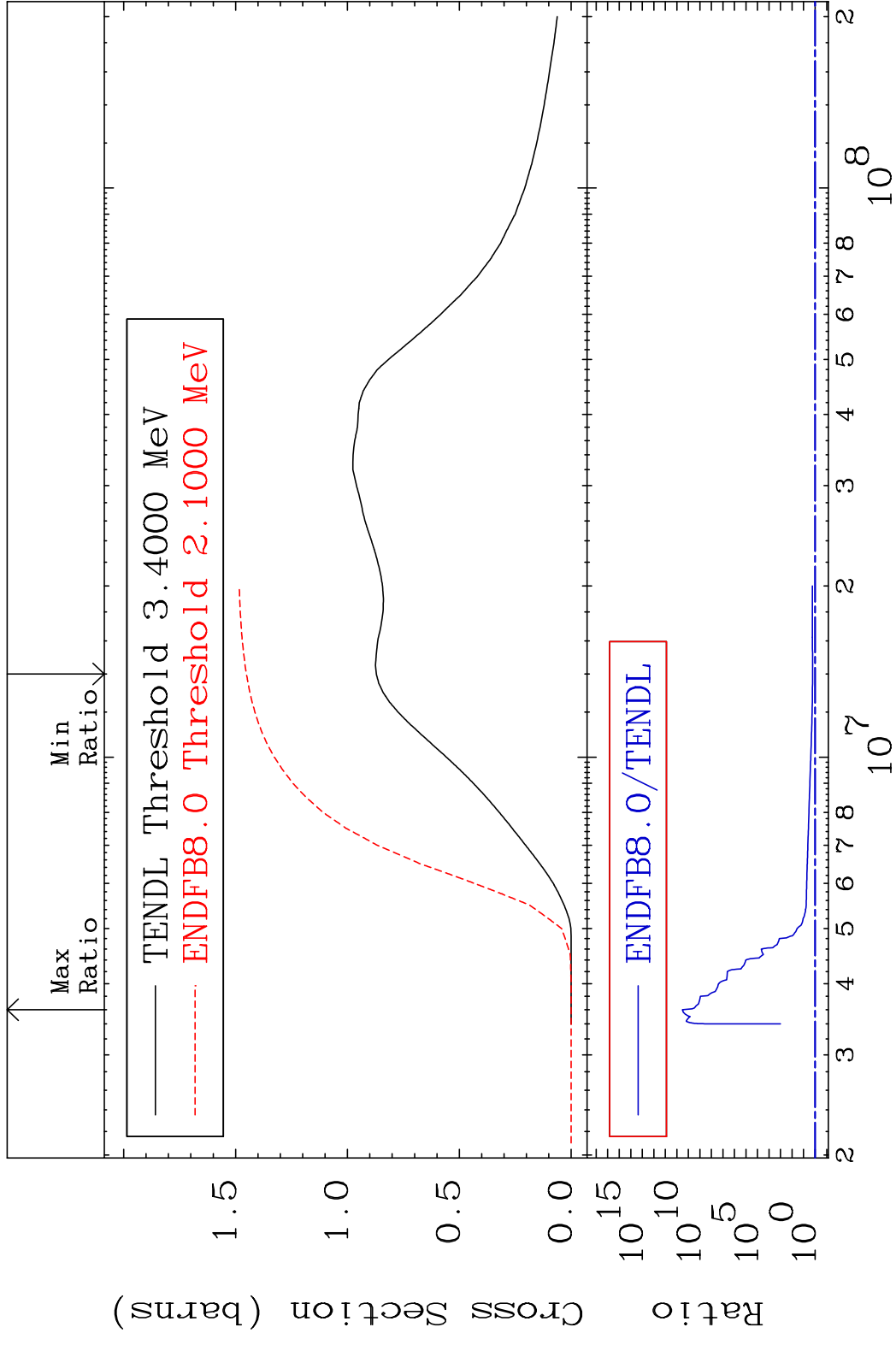


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Incident Energy (eV)

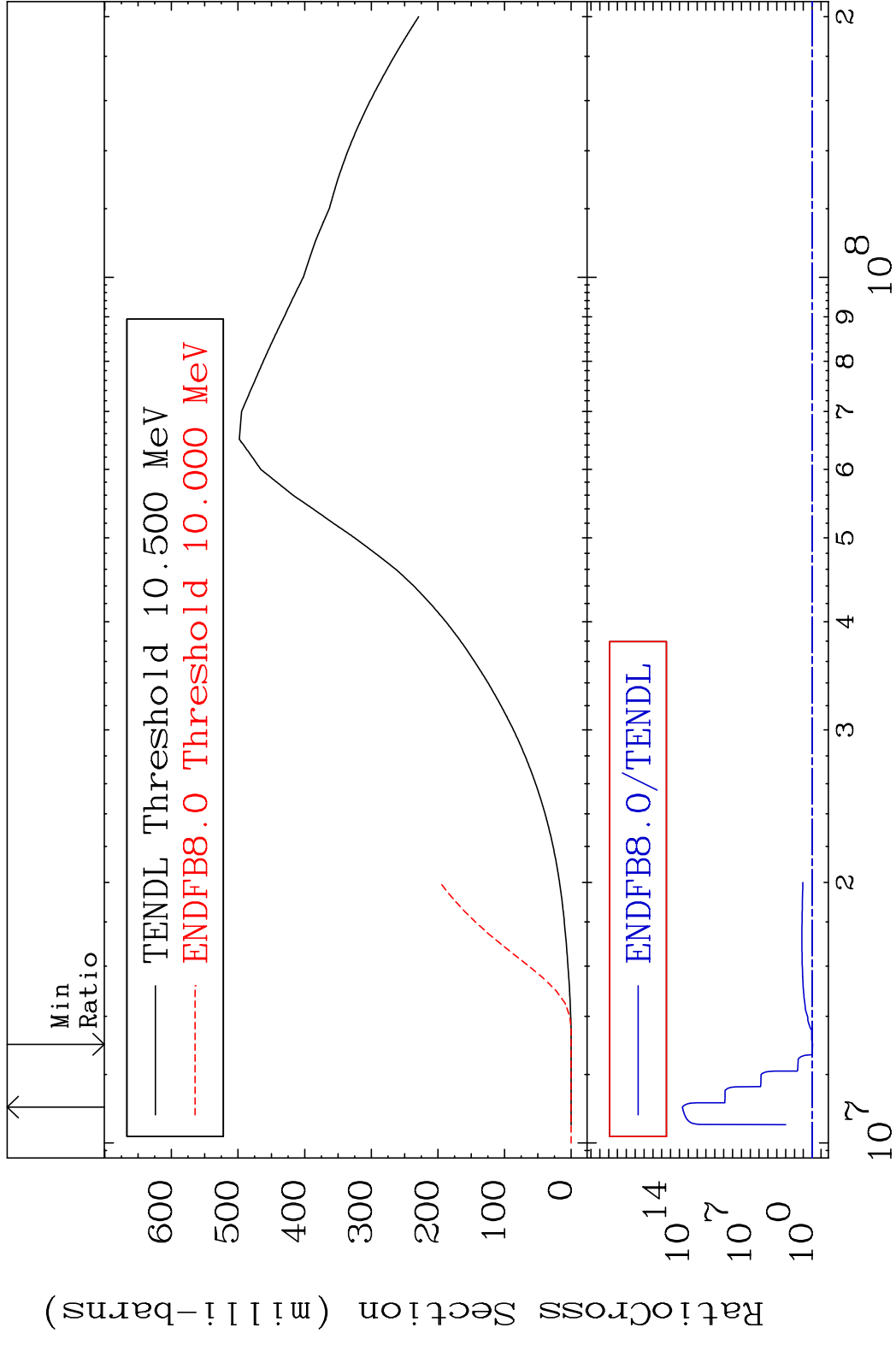
96-Cm-240

MAT 9625 (n, nf) Second Chance 96-Cm-240
 Cross Section 66.63 To 9999. %



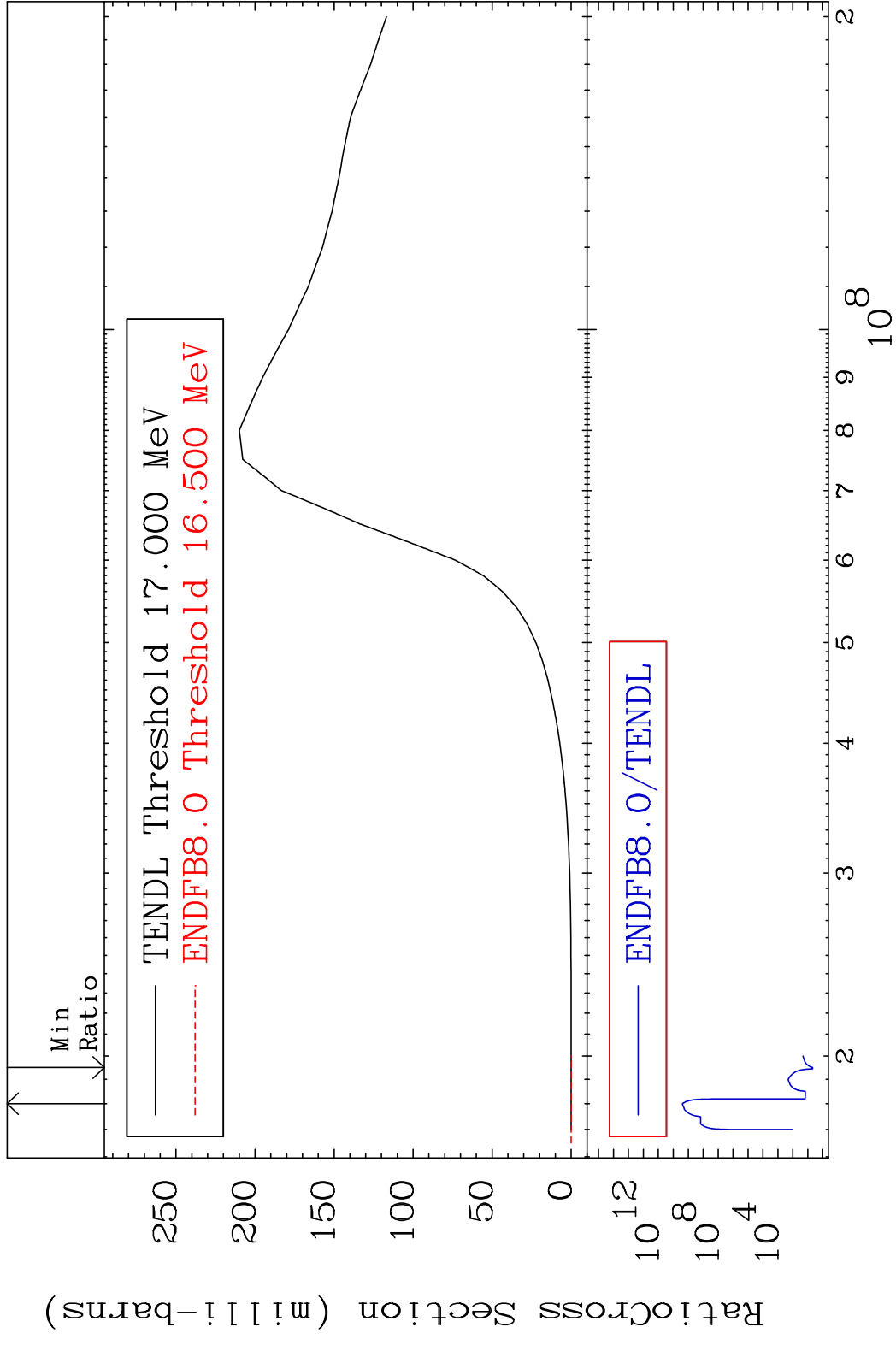
8 Incident Energy (eV) 96-Cm-240

MAT 9625 (n,2nf) Third Chance 96-Cm-240
 Cross Section -8.809 To 9999. %

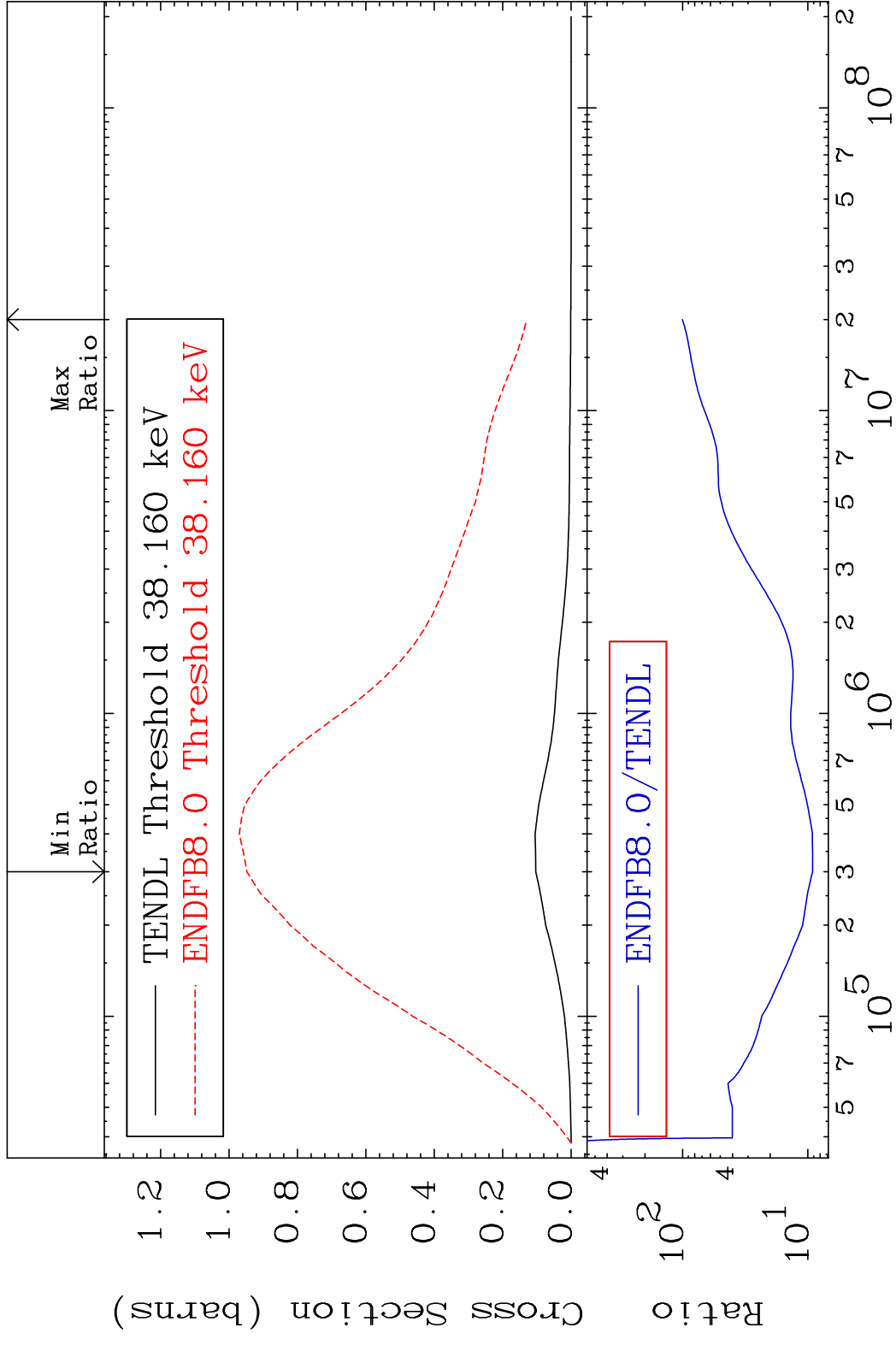


9 Incident Energy (eV) 96-Cm-240

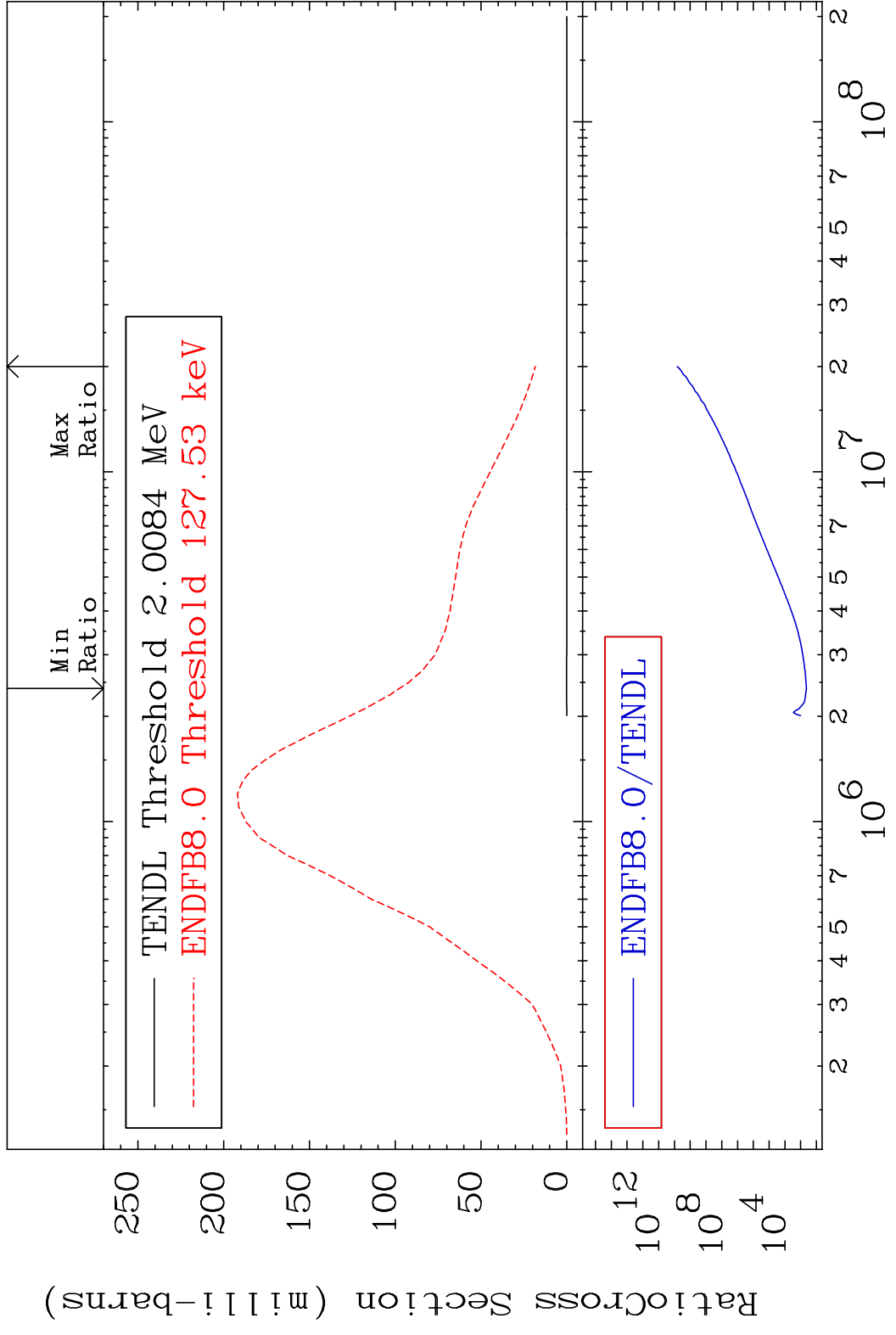
MAT 9625 (n,3nf) Fourth Chance 96-Cm-240
 Cross Section 4669. To 9999. %



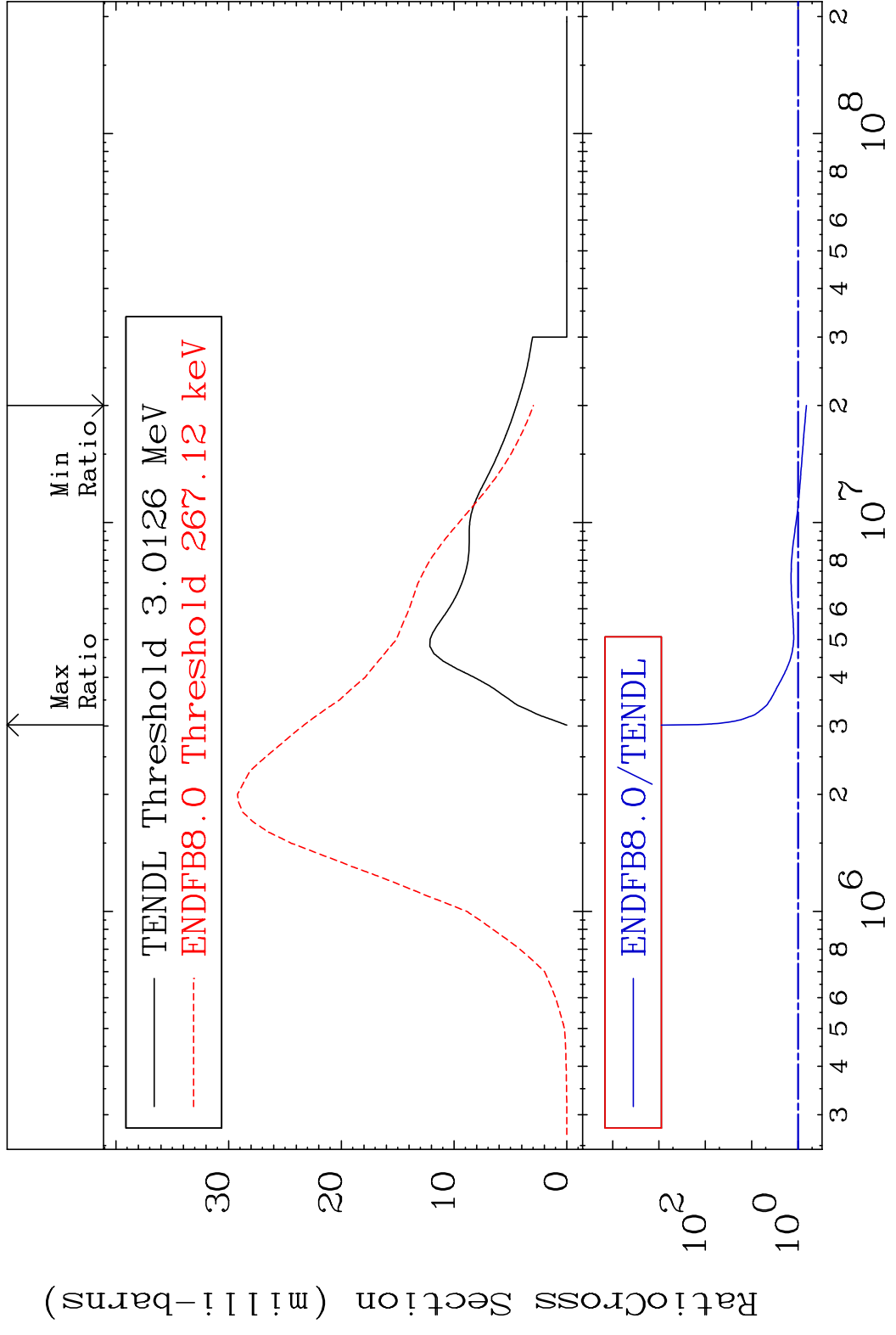
MAT 9625 MT= 51 (n,n') Level 96-Cm-240
 Cross Section 818.3 To 9948. %



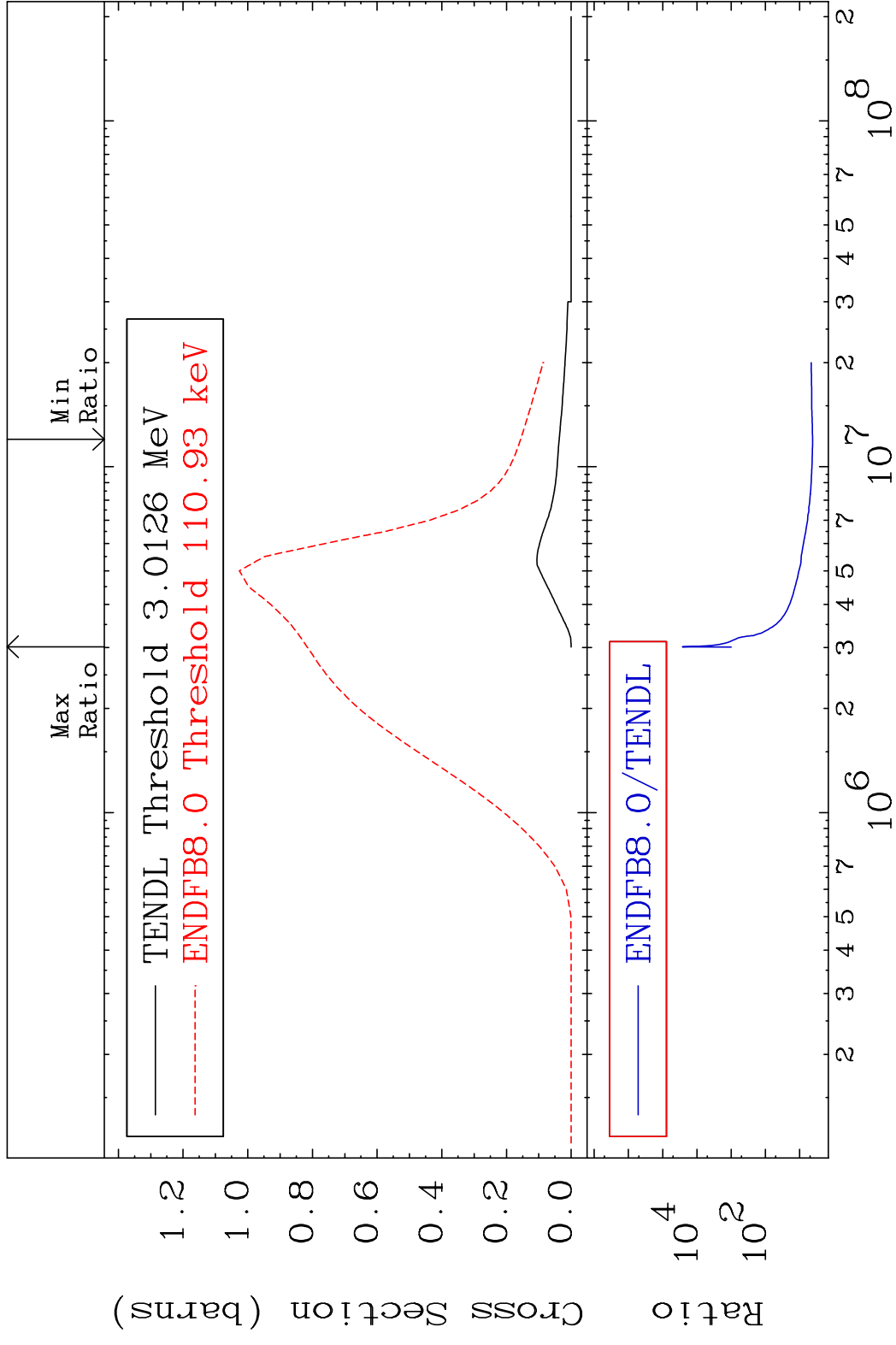
MAT 9625 MT= 52 (n, n') Level 96-Cm-240
 Cross Section 9999. To 9999. %



MAT 9625 MT= 53 (n, n') Level 96-Cm-240
 Cross Section -33.56 To 9999. %



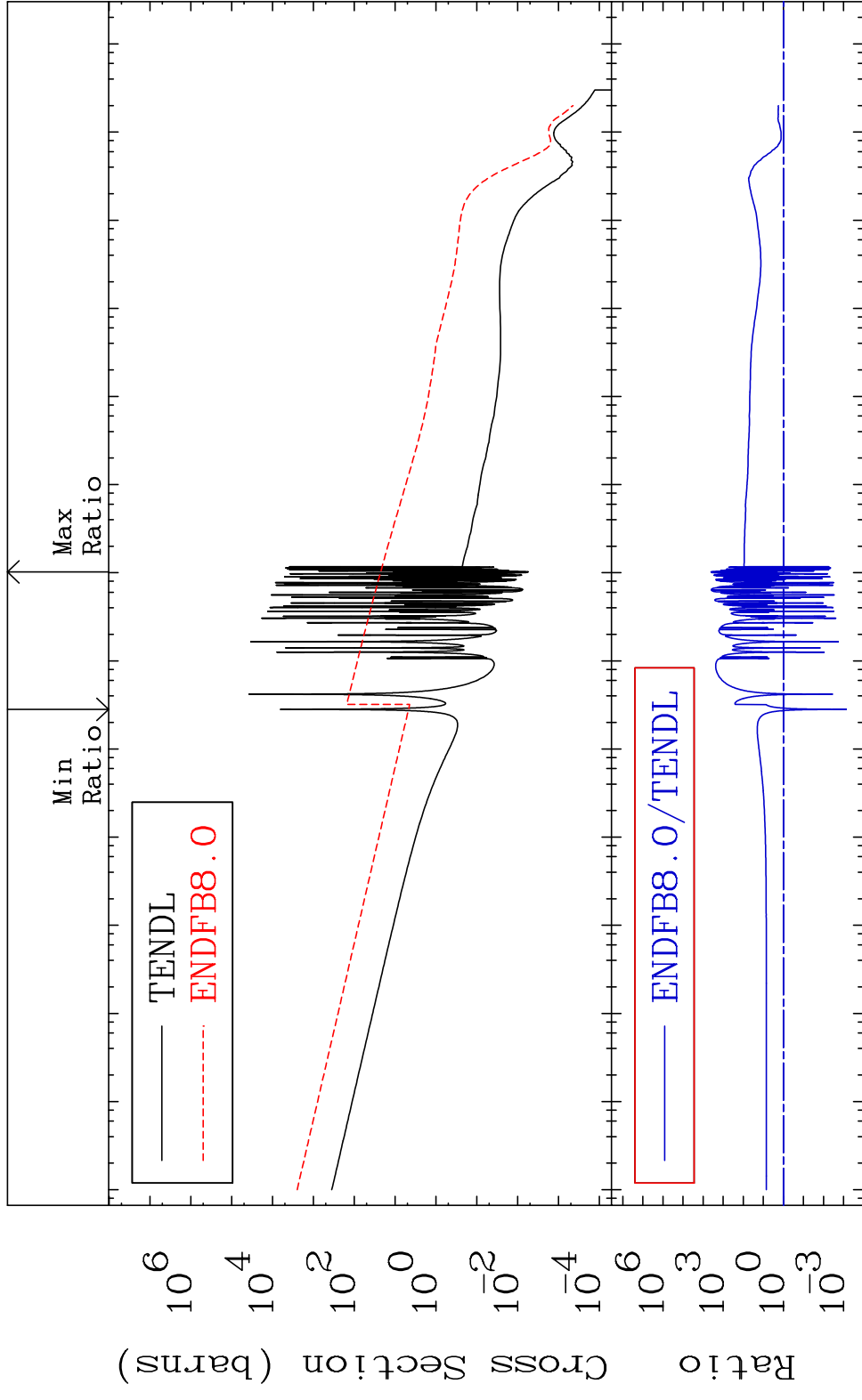
MAT 9625 (n,n') Continuum 96-Cm-240
 Cross Section 321.0 To 9999. %



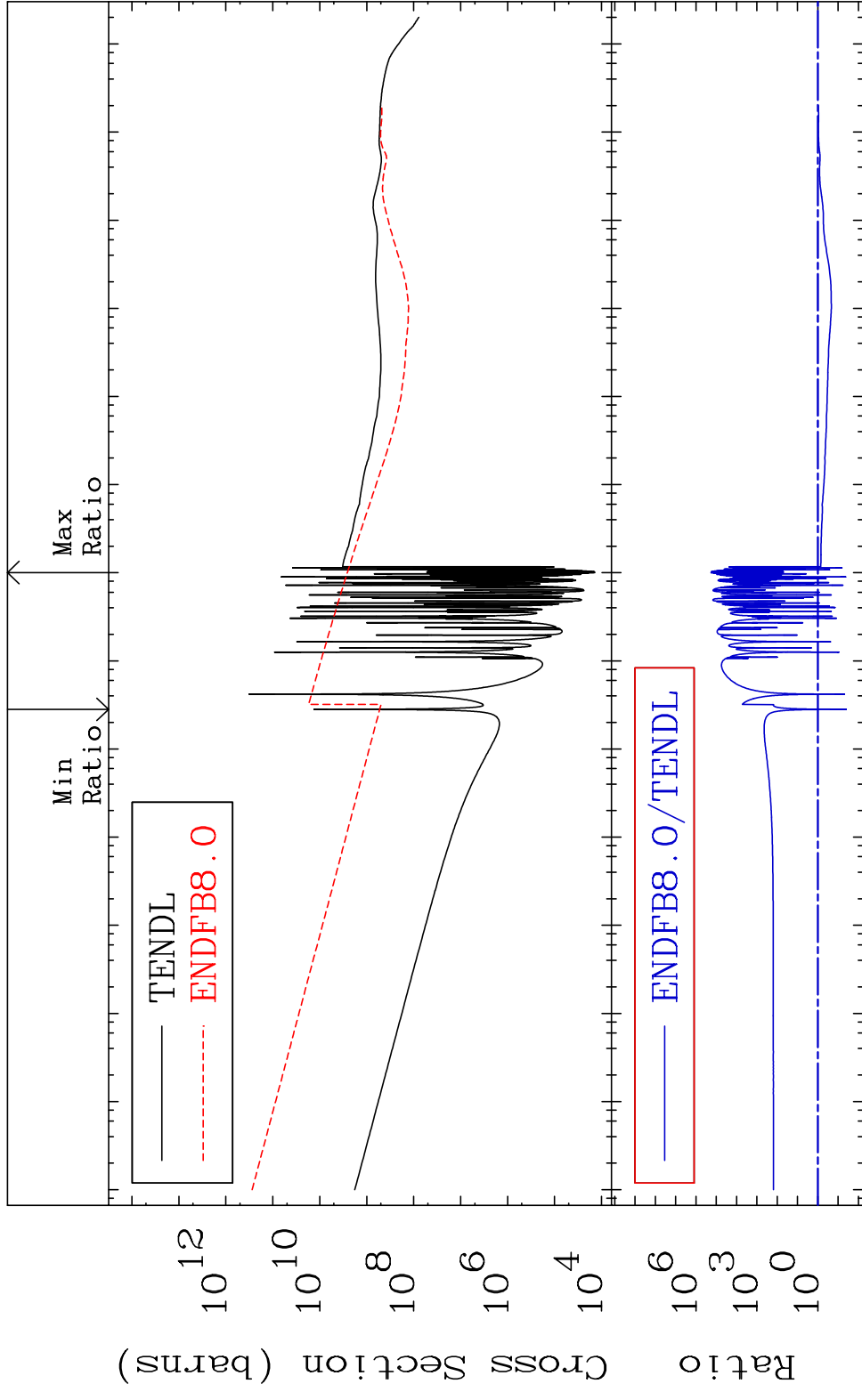
MAT 9625

(n, γ)
Cross Section -99.93 To 9999. %

96-Cm-240



MAT 9625 Kerma total (eV-barns) 96-Cm-240
 Cross Section -96.06 To 9999. %

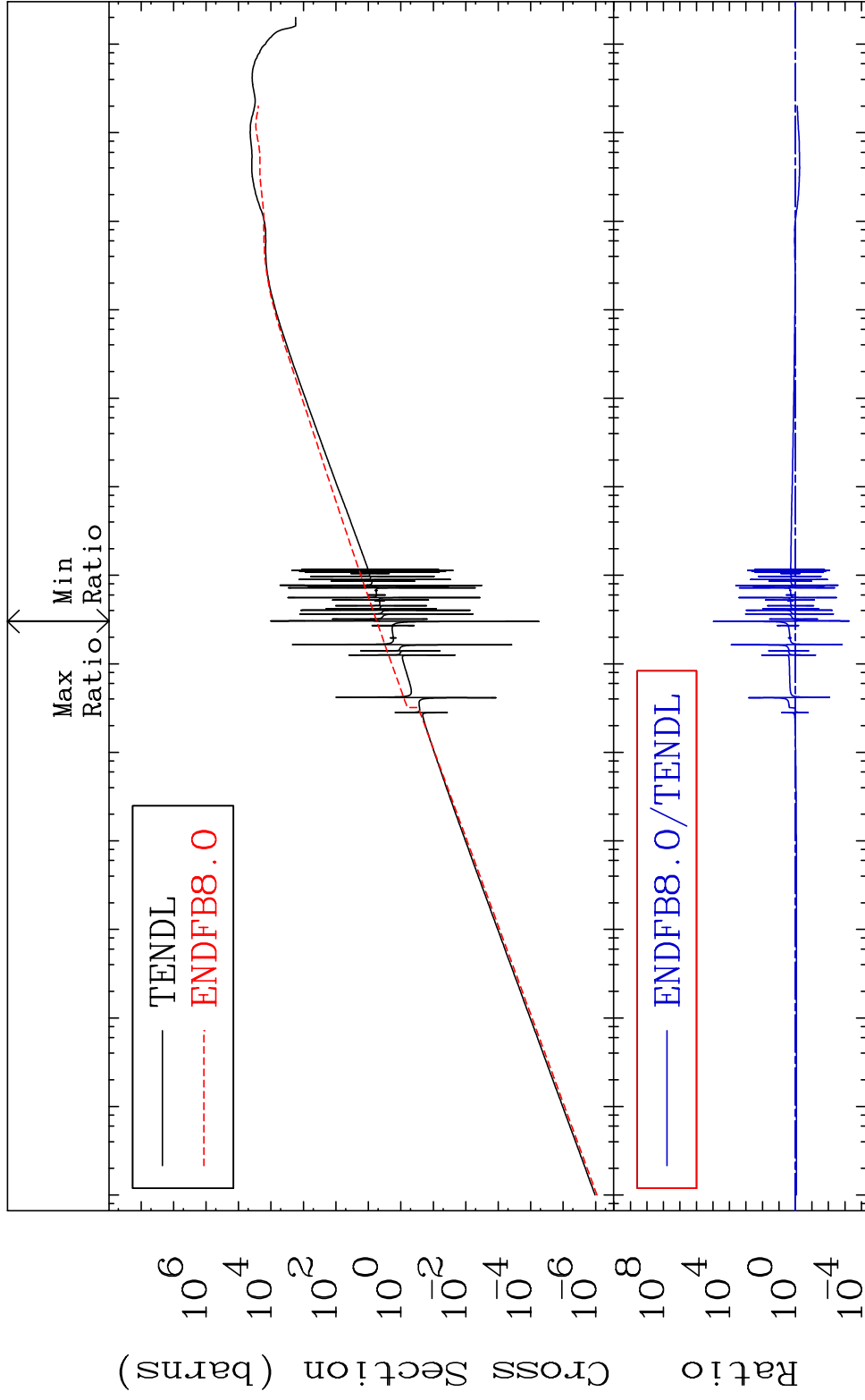


MAT 9625

Kerma elastic

96-Cm-240

Cross Section -99.95 To 9999. %

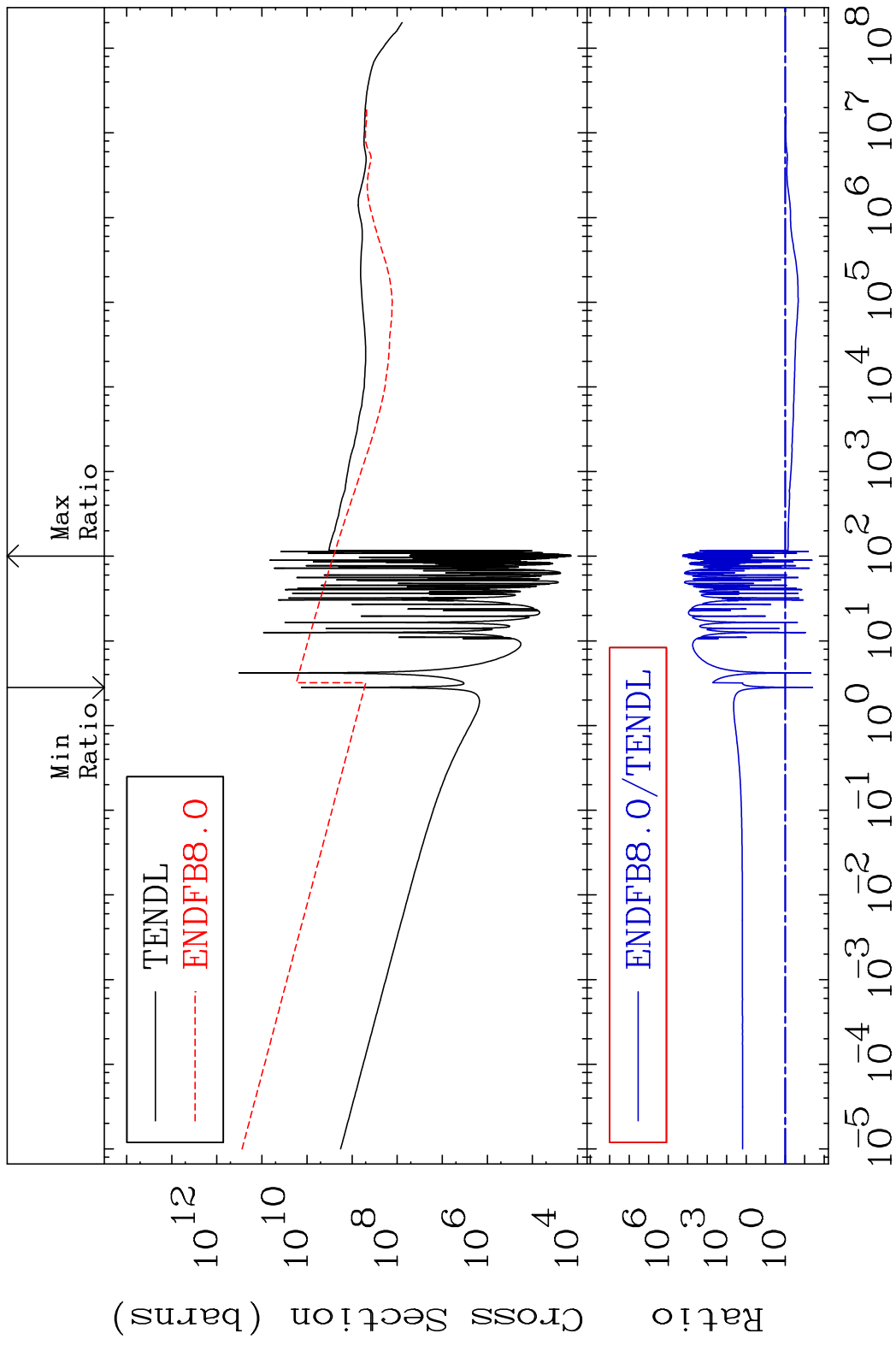


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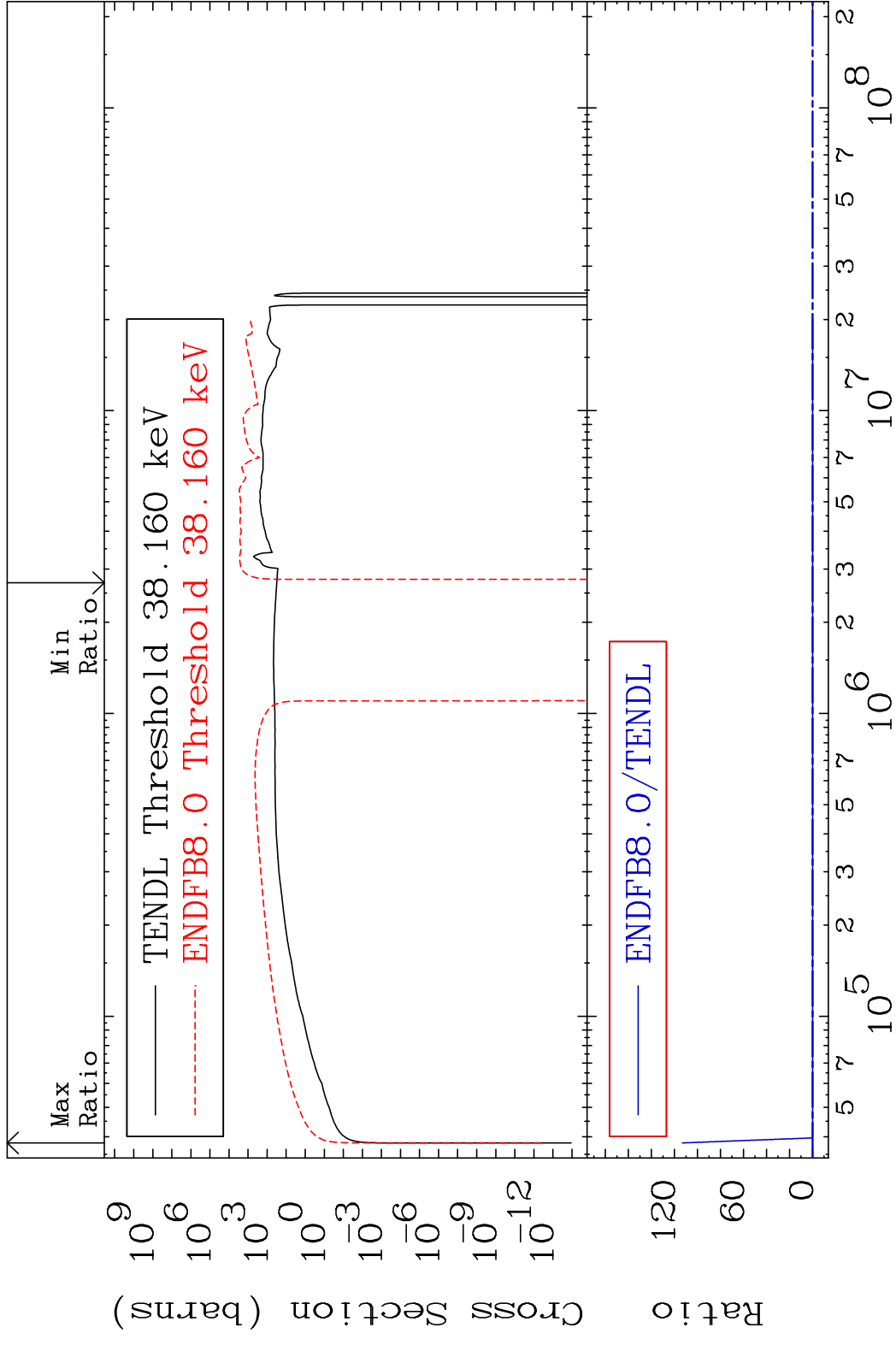
Incident Energy (eV)

96-Cm-240

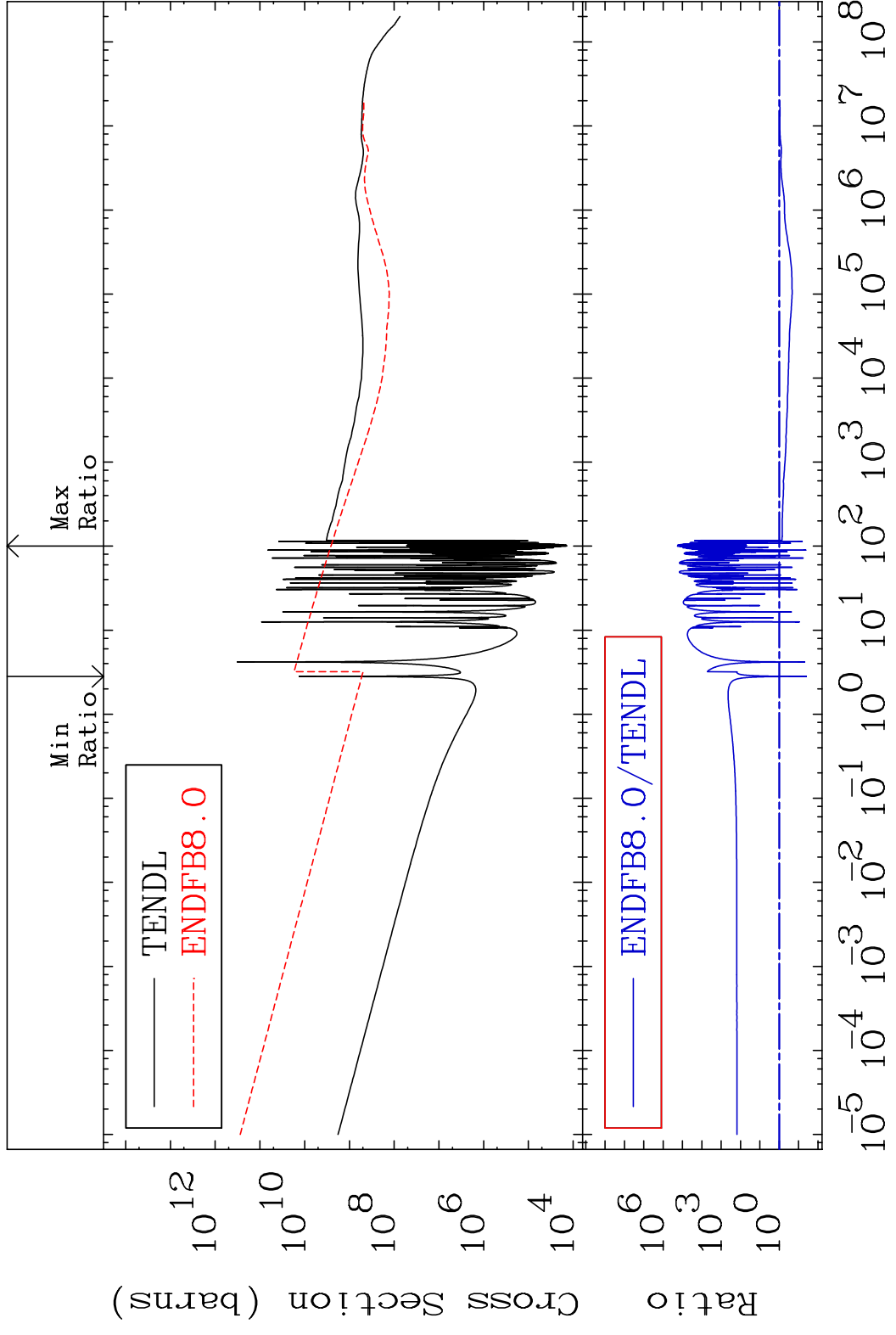
MAT 9625 Kerma non-elastic (all but mt2) 96-Cm-240
 Cross Section -96.06 To 9999. %



MAT 9625 Kerma inelastic (mt51-91) 96-Cm-240
 Cross Section -2710. To 9999. %

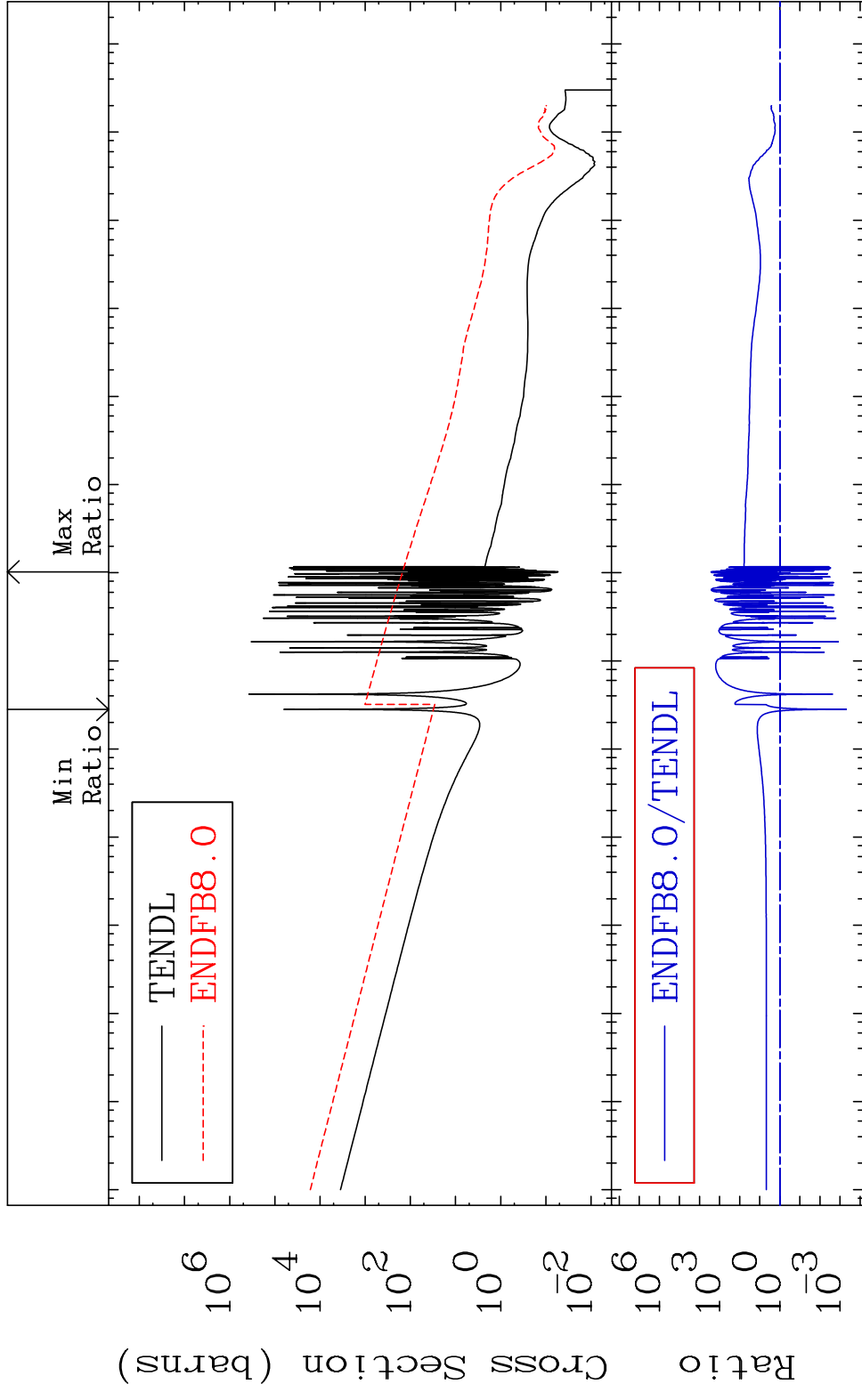


MAT 9625 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-240
 Cross Section -96.06 To 9999. %



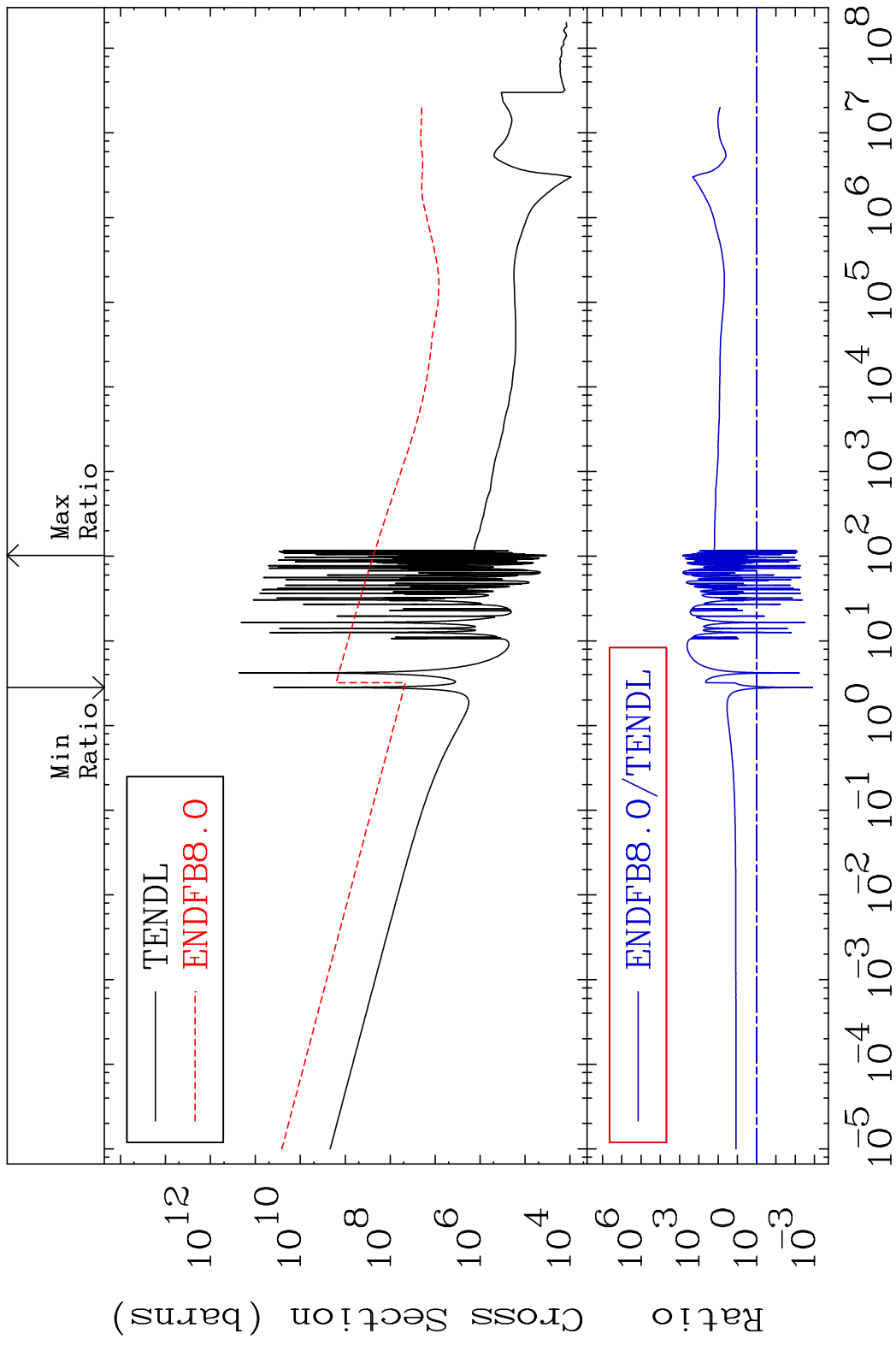
20 Incident Energy (eV) 96-Cm-240

MAT 9625 Kerma capture (mt102) 96-Cm-240
 Cross Section -99.95 To 9999. %



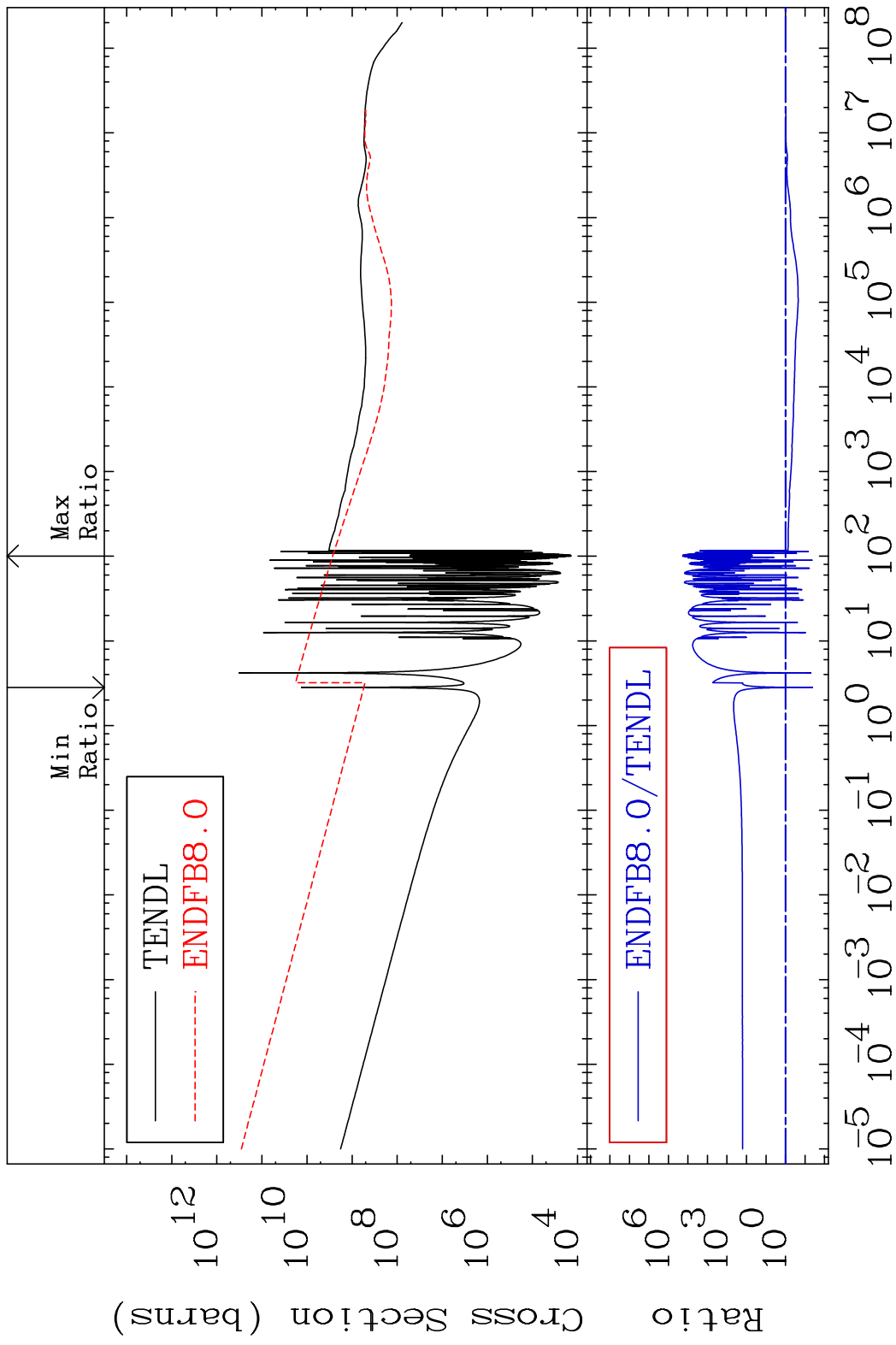
21 Incident Energy (eV) 96-Cm-240

MAT 9625 Total photon (eV-barns) 96-Cm-240
 Cross Section -99.87 To 9999. %

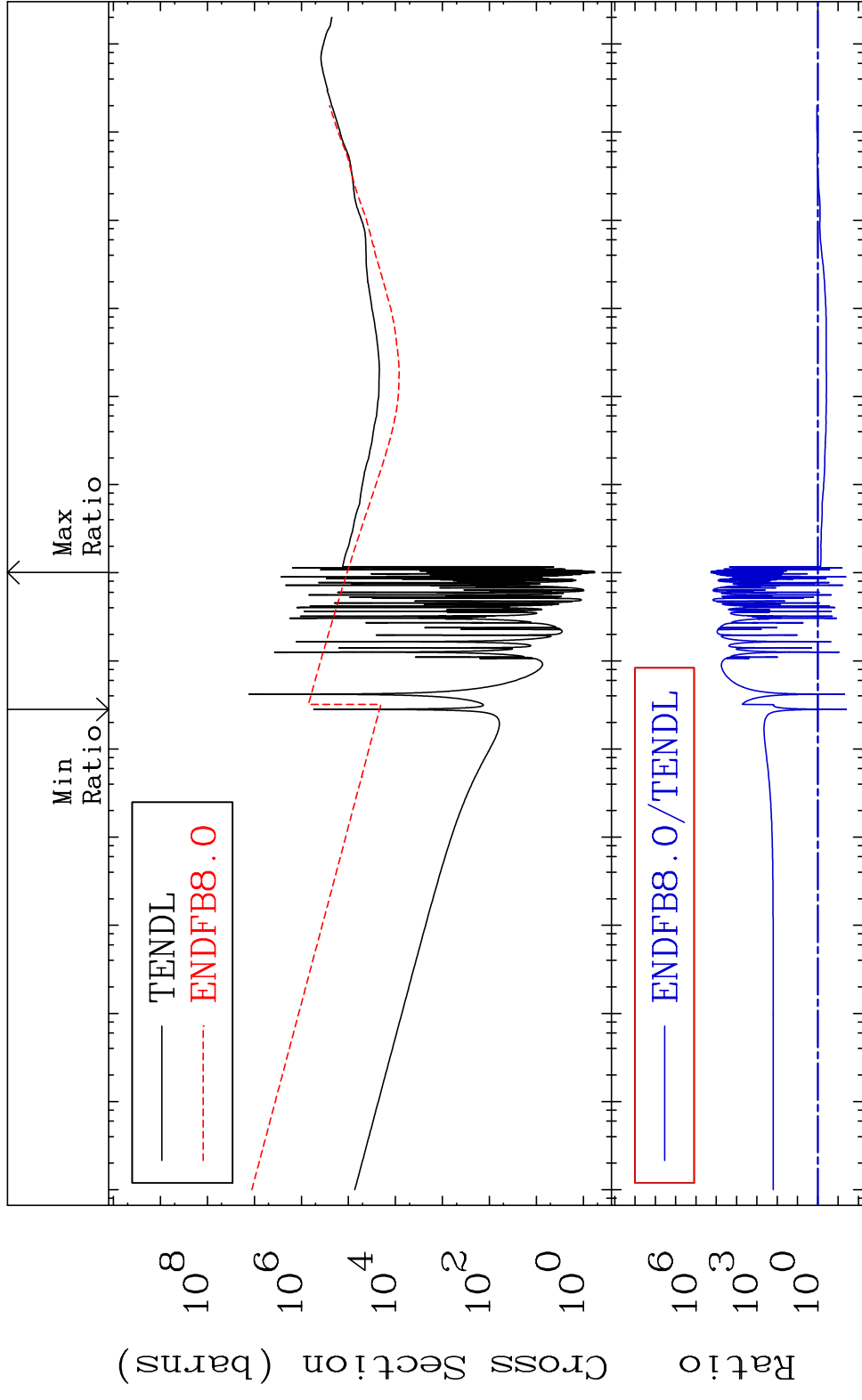


22 Incident Energy (eV) 96-Cm-240

MAT 9625 Total kinematic kerma (high limit) 96-Cm-240
 Cross Section -95.91 To 9999. %



MAT 9625 Dpa total (eV-barns) 96-Cm-240
 Cross Section -96.05 To 9999. %



24 Incident Energy (eV) 96-Cm-240

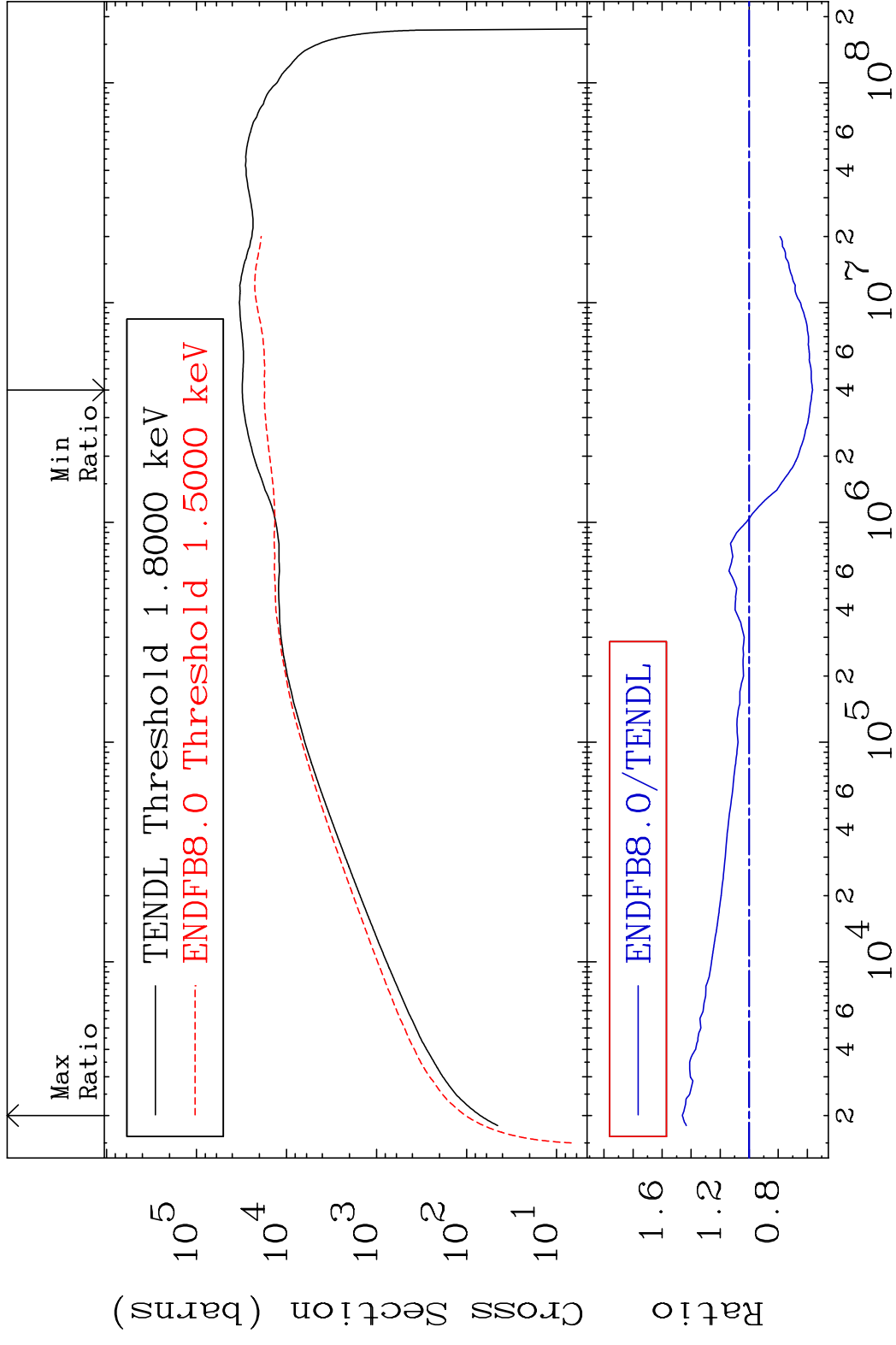
MAT 9625

Dpa elastic (mt2)

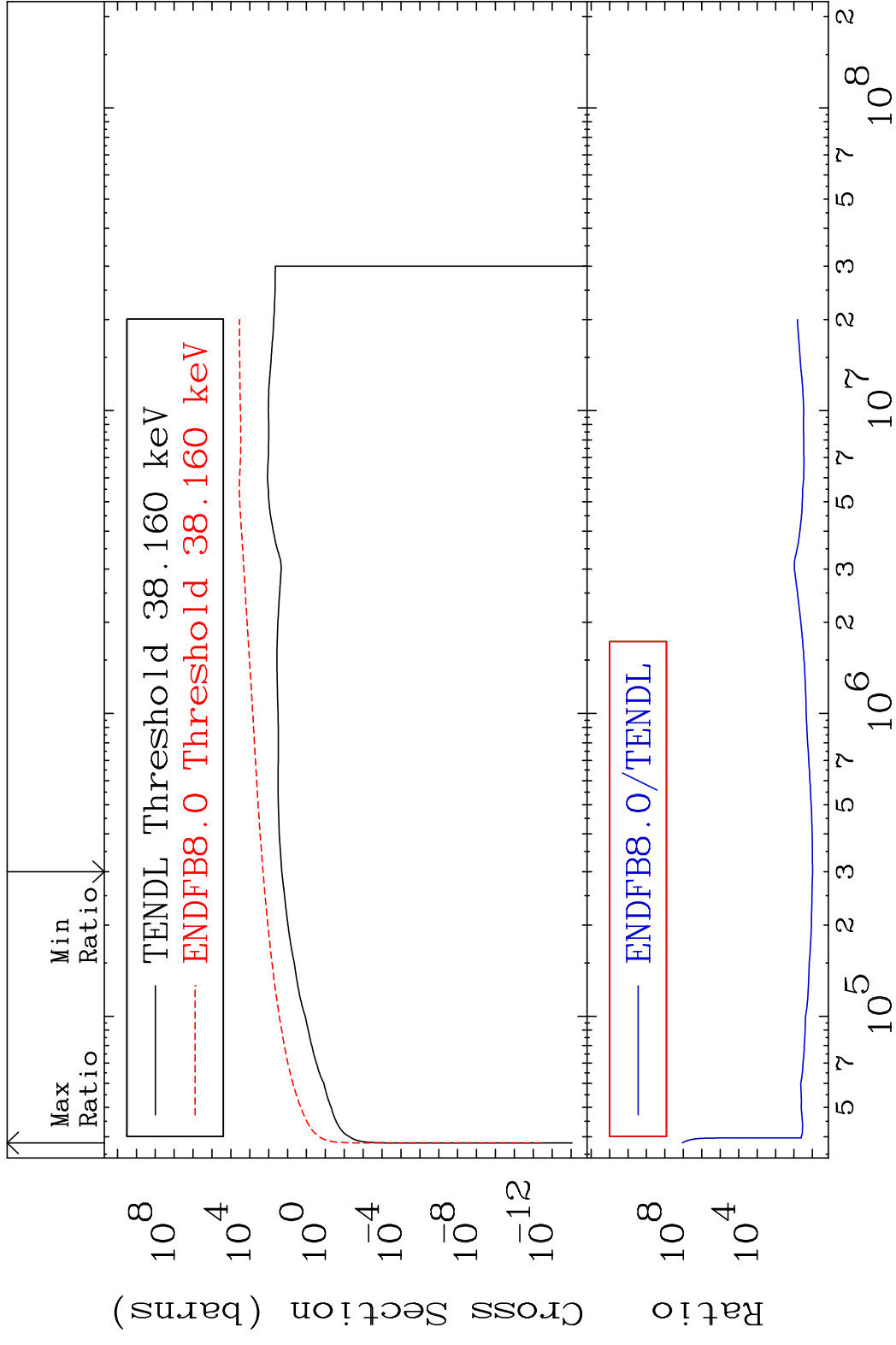
96-Cm-240

Cross Section

-43.66 To 46.04 %



MAT 9625 Dpa inelastic (mt51-91) 96-Cm-240
 Cross Section 887.0 To 9999. %



MAT 9625 Dpa disappearance (mt102 -120) 96-Cm-240
 Cross Section -100.0 To 9999. %

