

Program Complot
(Version 2021-1)

by

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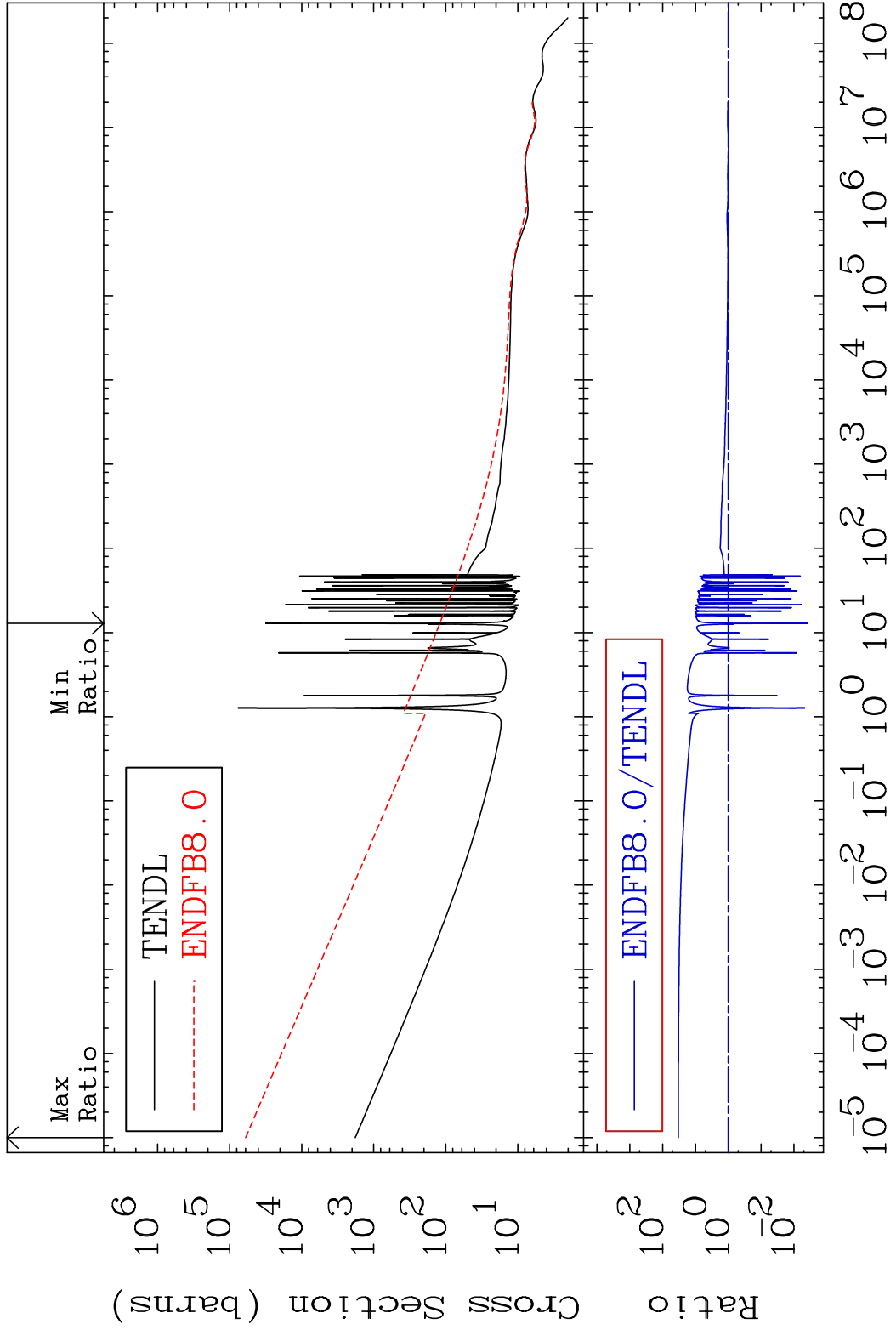
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9628 Total 96-Cm-241
 Cross Section -99.62 To 3227. %

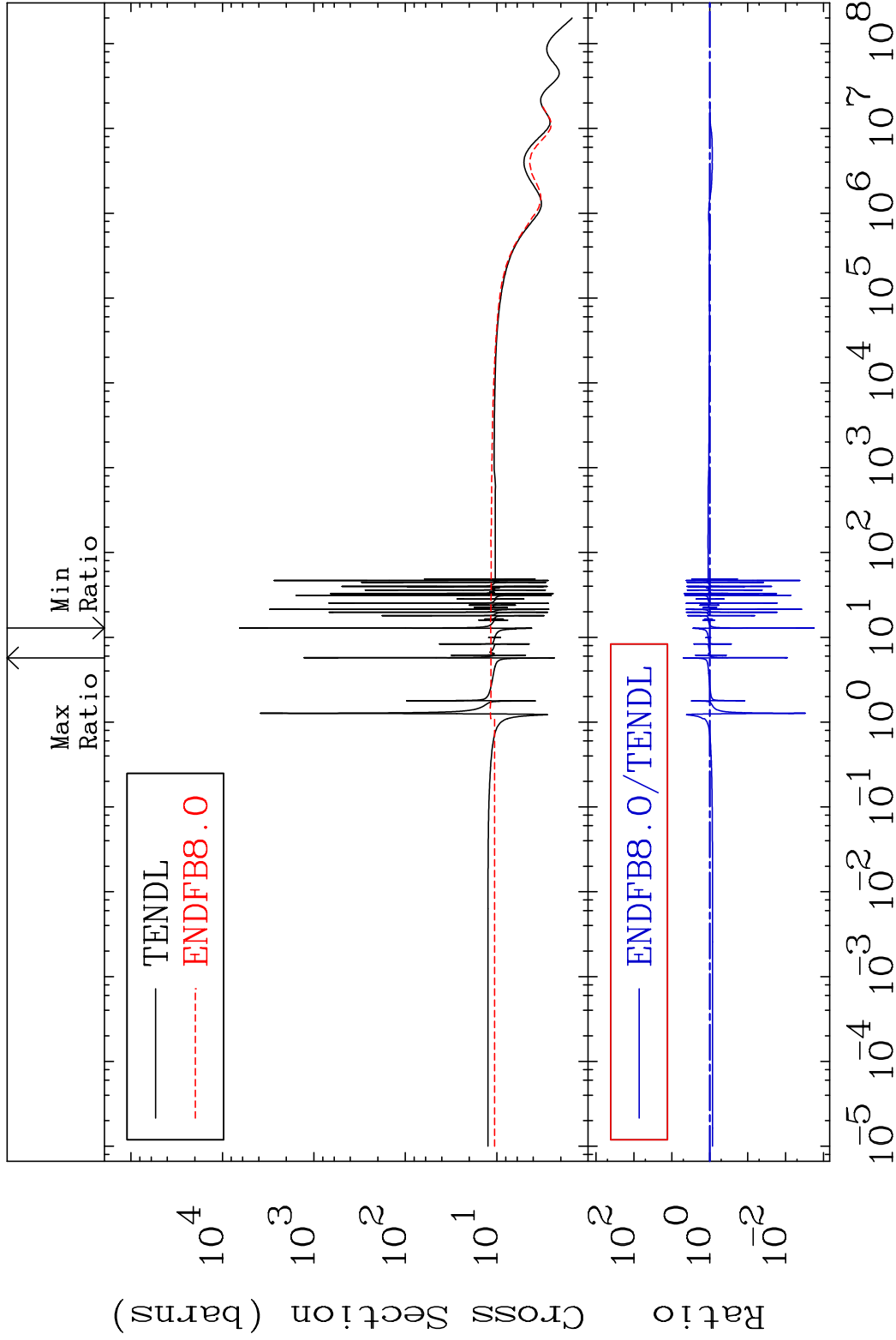


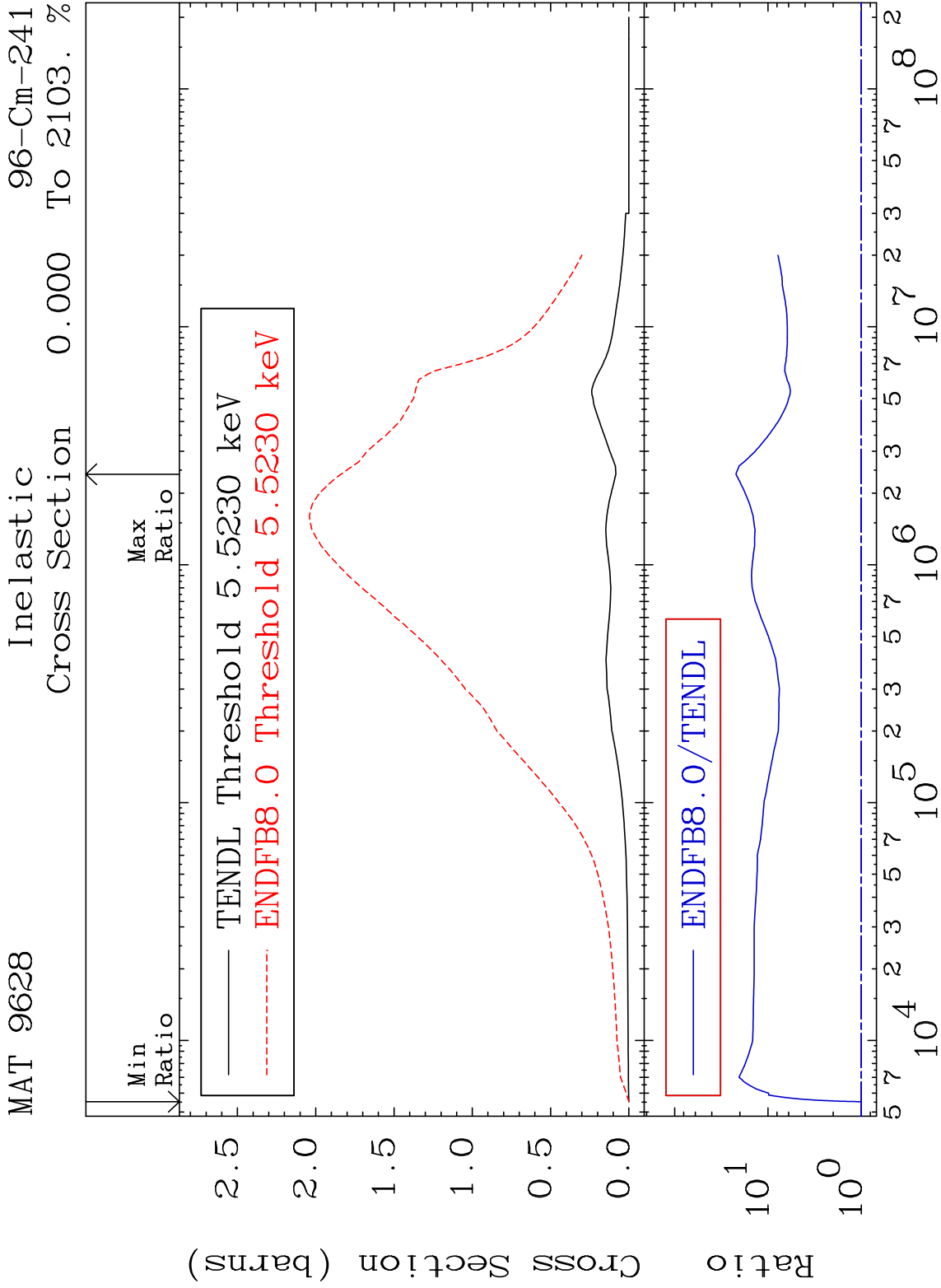
1 Incident Energy (eV) 96-Cm-241

MAT 9628

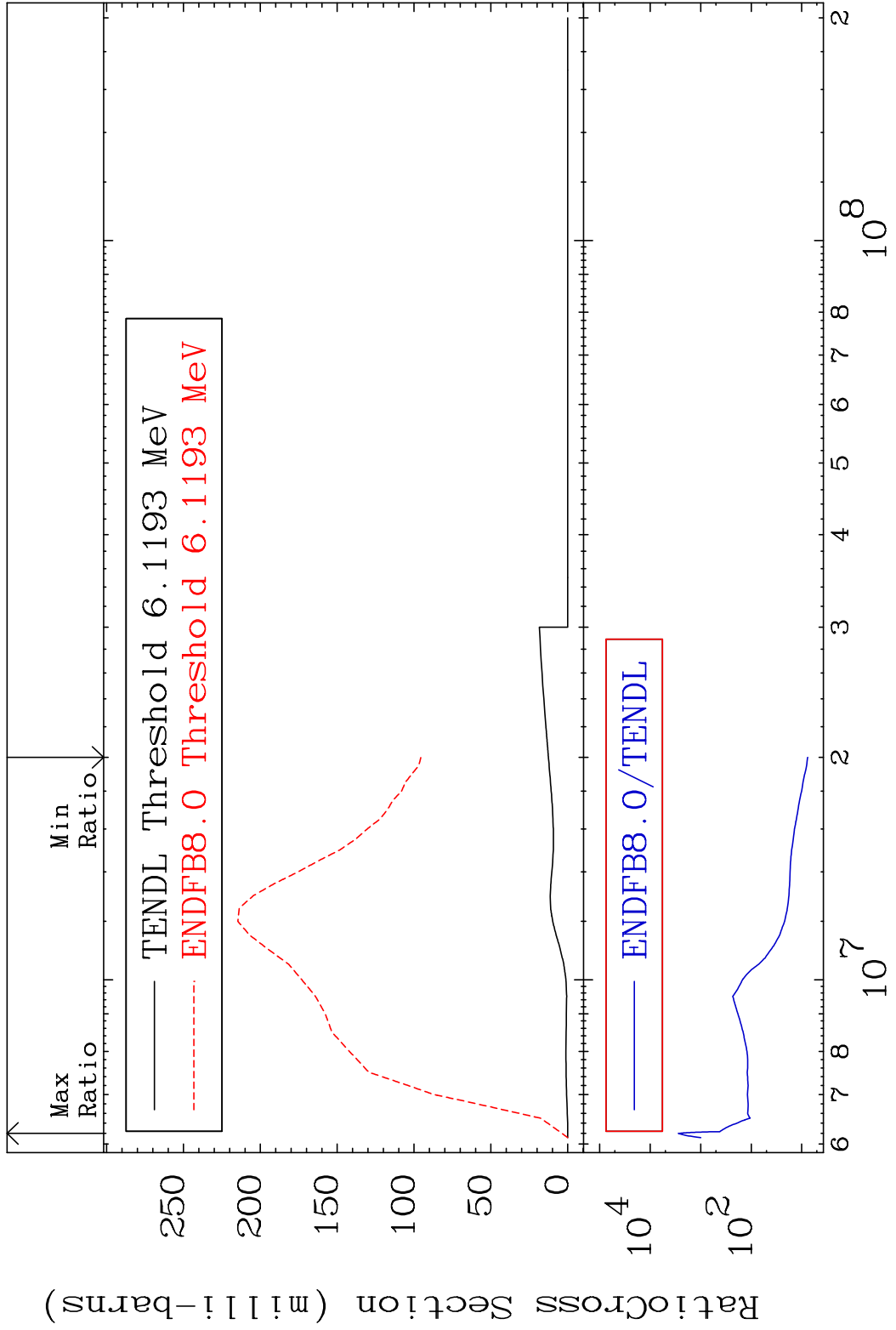
Elastic Cross Section -99.82 To 395.3 %

96-Cm-241



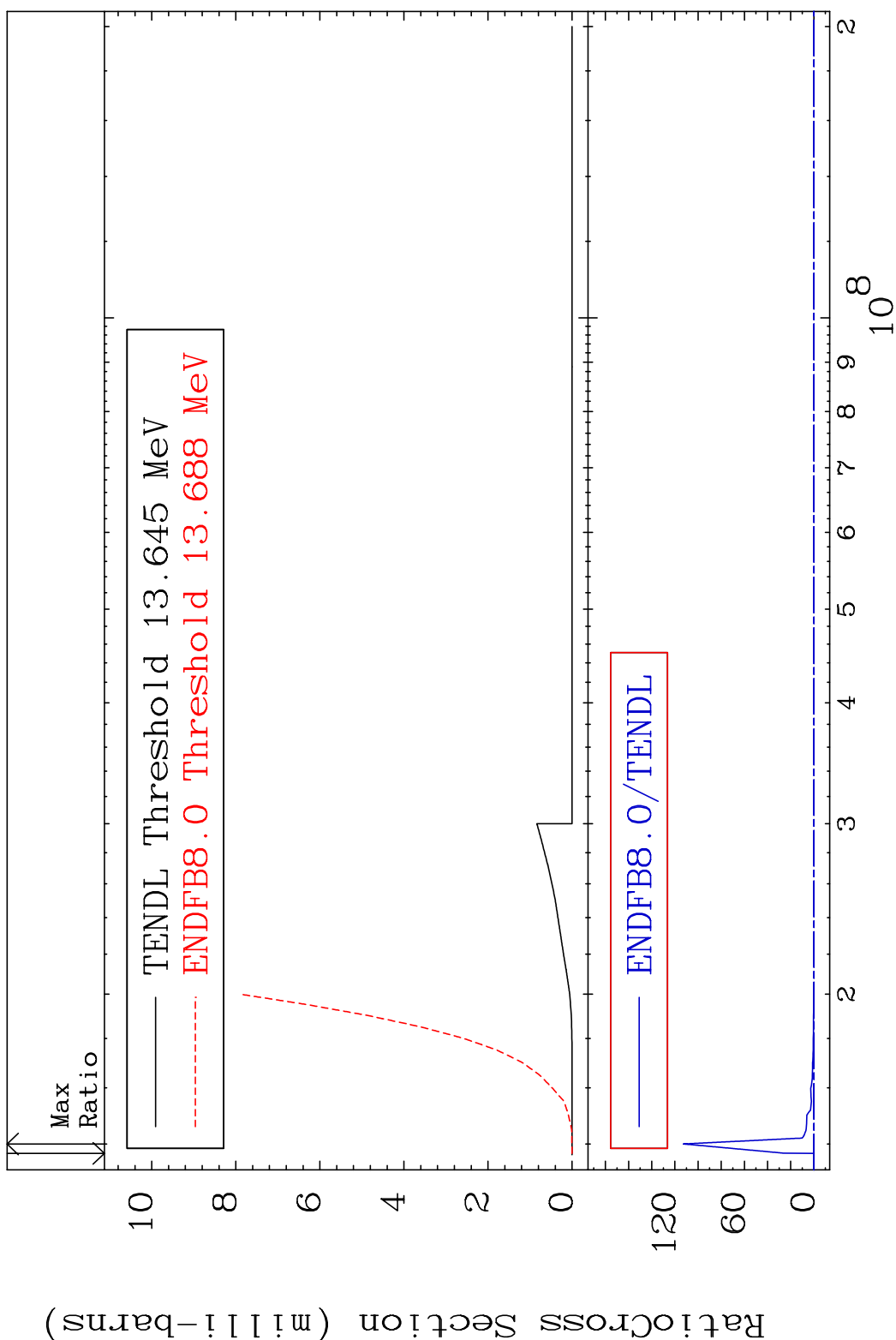


MAT 9628 (n,2n) 96-Cm-241
 Cross Section 660.5 To 9999. %



4 96-Cm-241

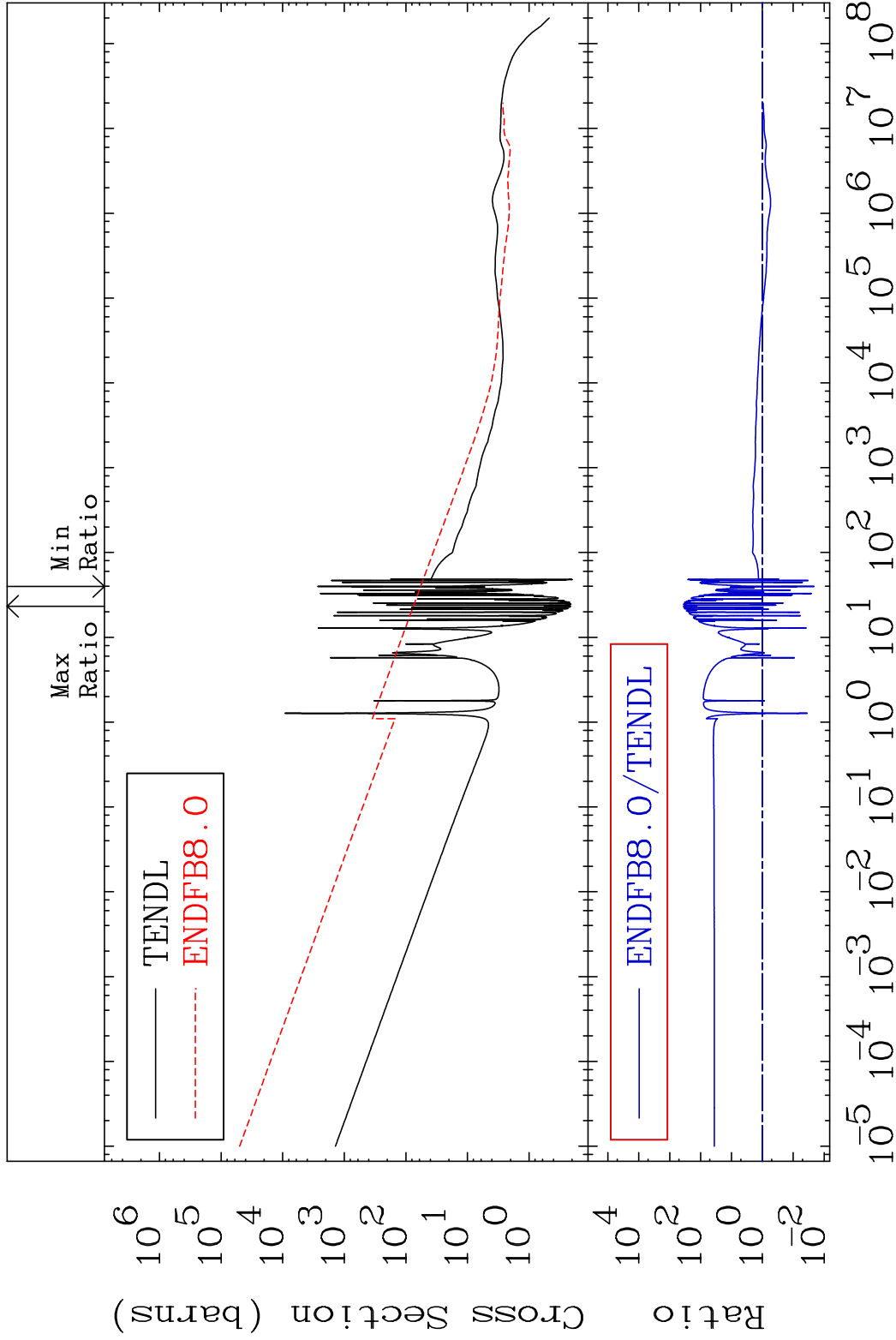
MAT 9628 (n,3n) 96-Cm-241
Cross Section -100.0 To 9999. %



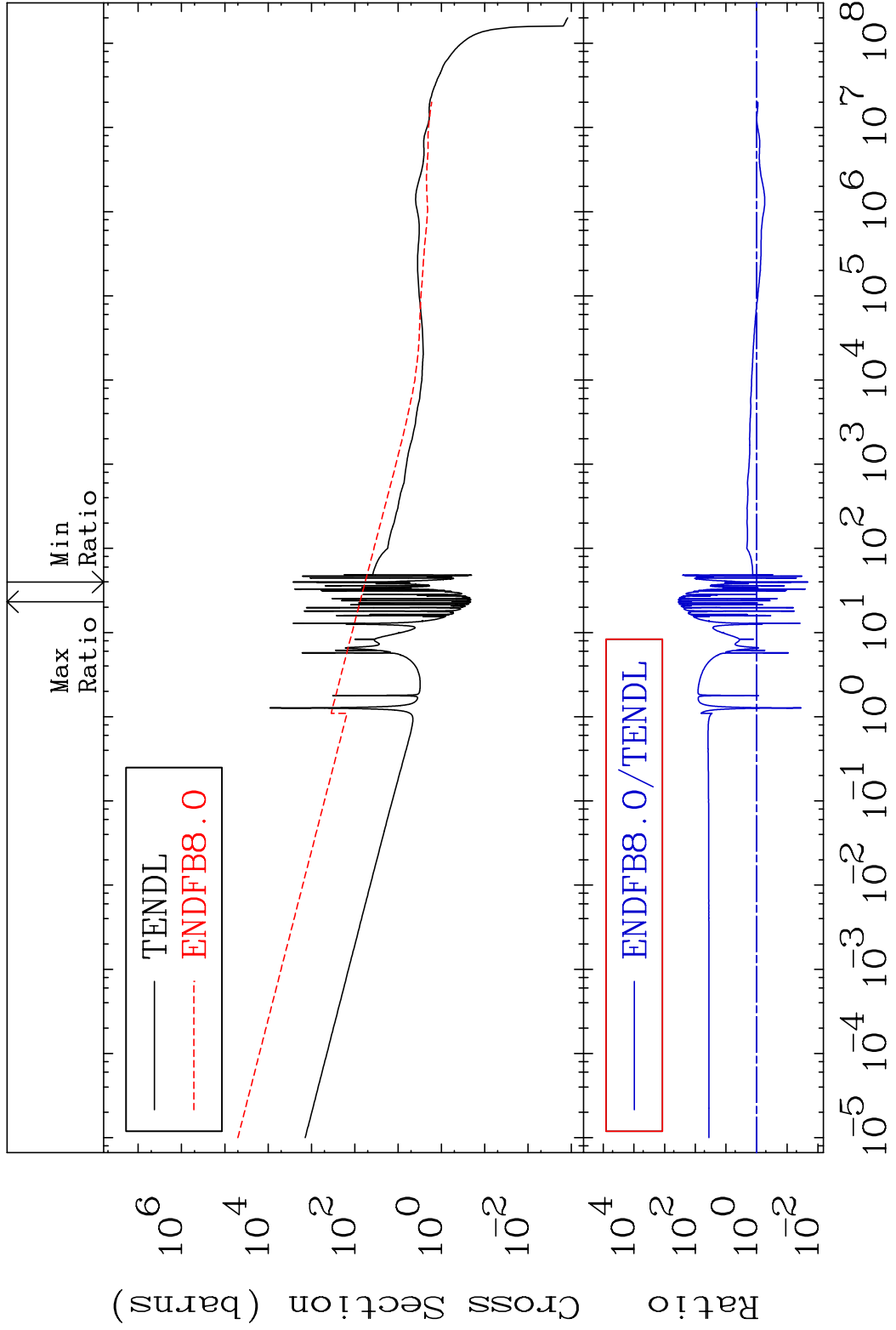
5 96-Cm-241

MAT 9628

Fission Cross Section -97.85 To 9999. %
96-Cm-241

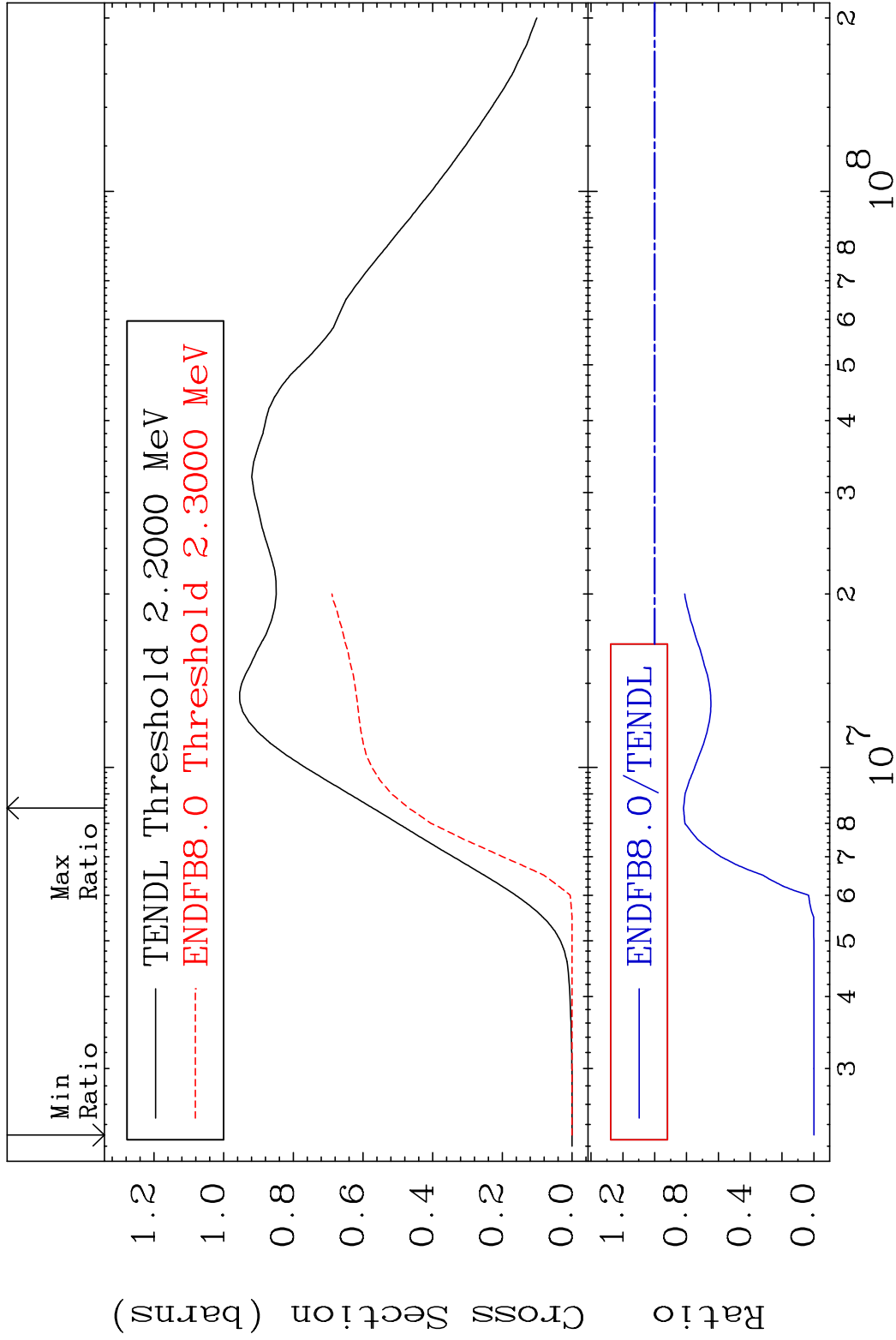


MAT 9628 (n,f) First Chance 96-Cm-241
 Cross Section -97.85 To 9999. %

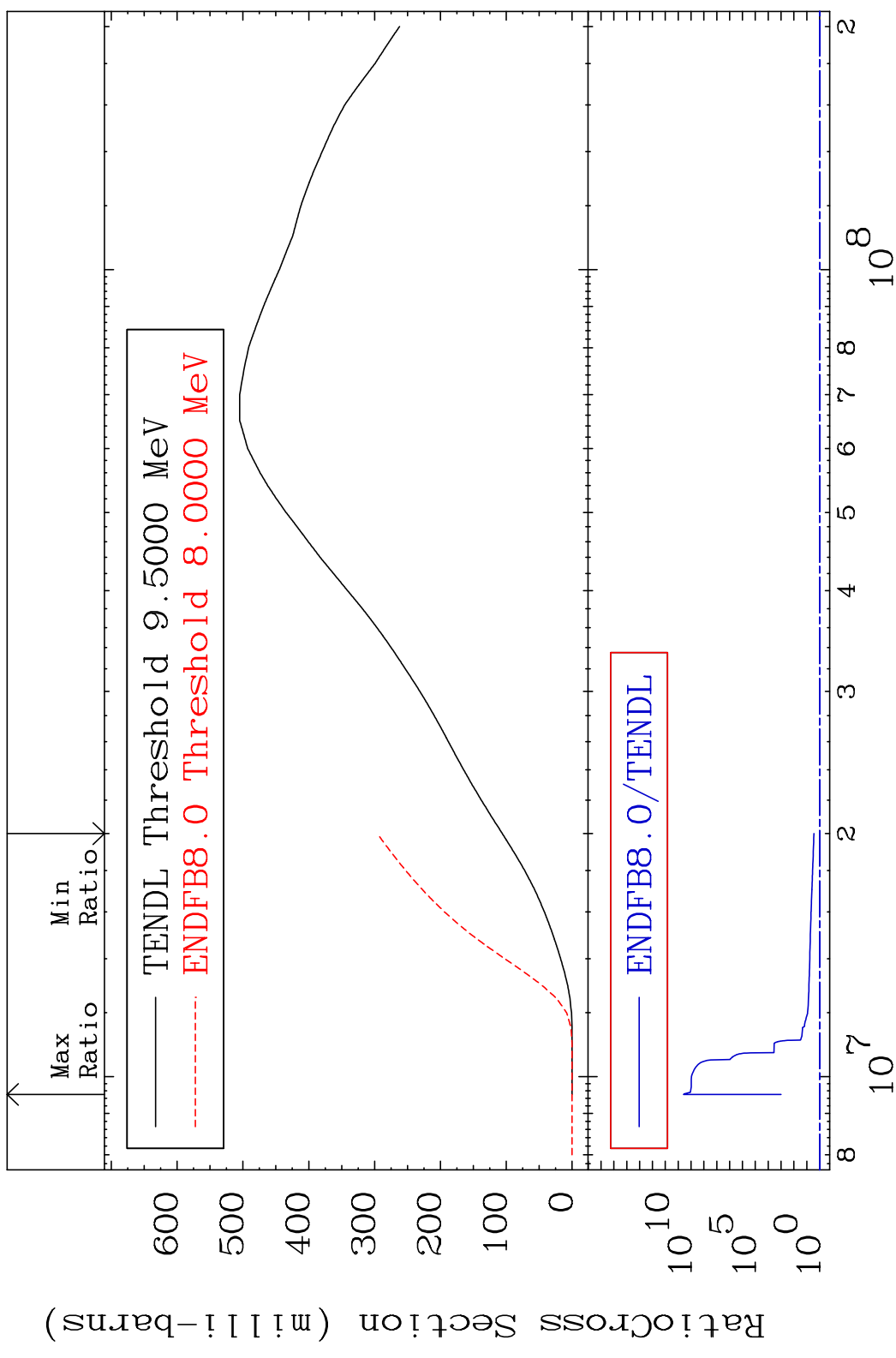


7 Incident Energy (eV) 96-Cm-241

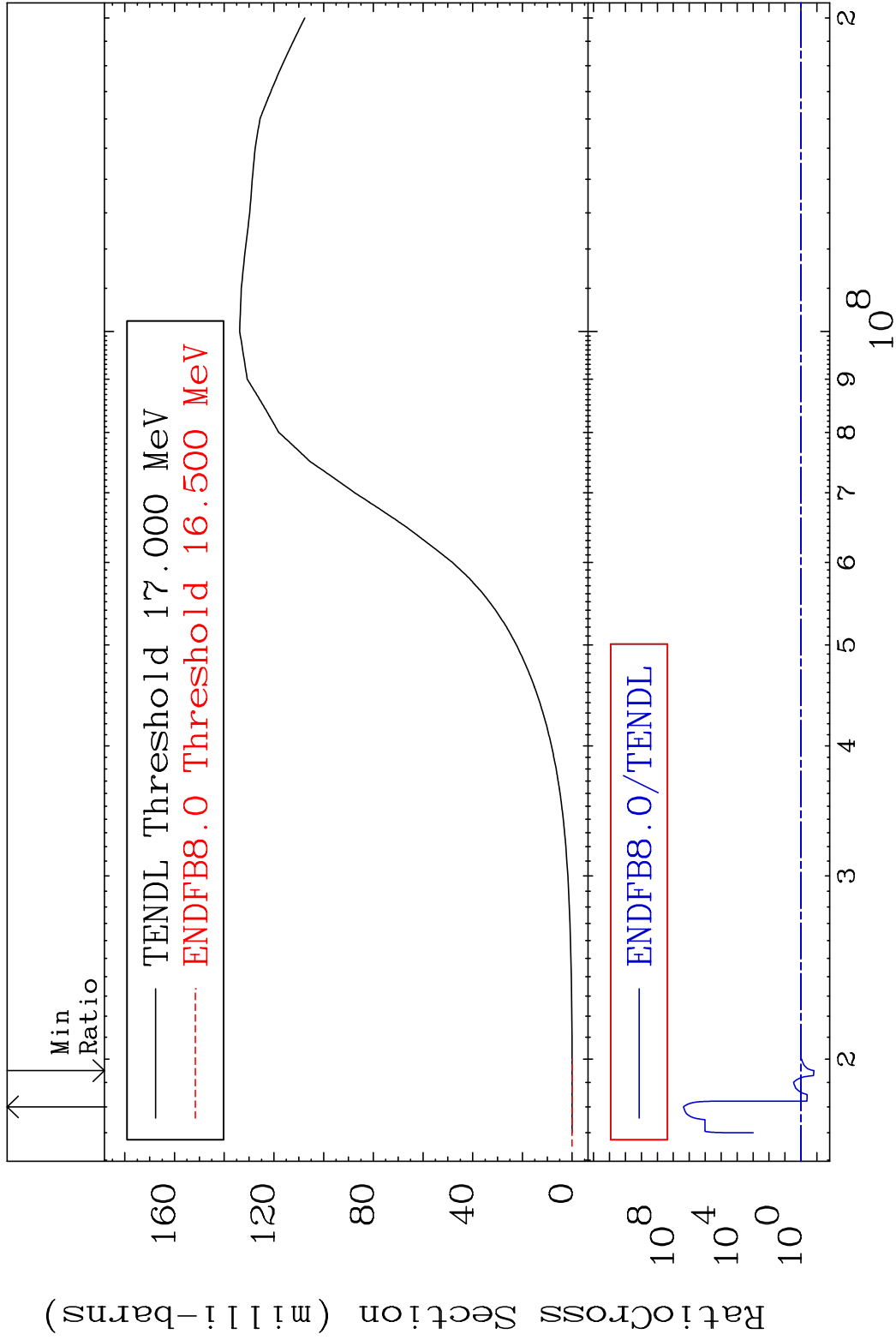
MAT 9628 (n,nf) Second Chance 96-Cm-241
 Cross Section -100.0 To -18.05%



MAT 9628 (n,2nf) Third Chance 96-Cm-241
 Cross Section 179.0 To 9999. %

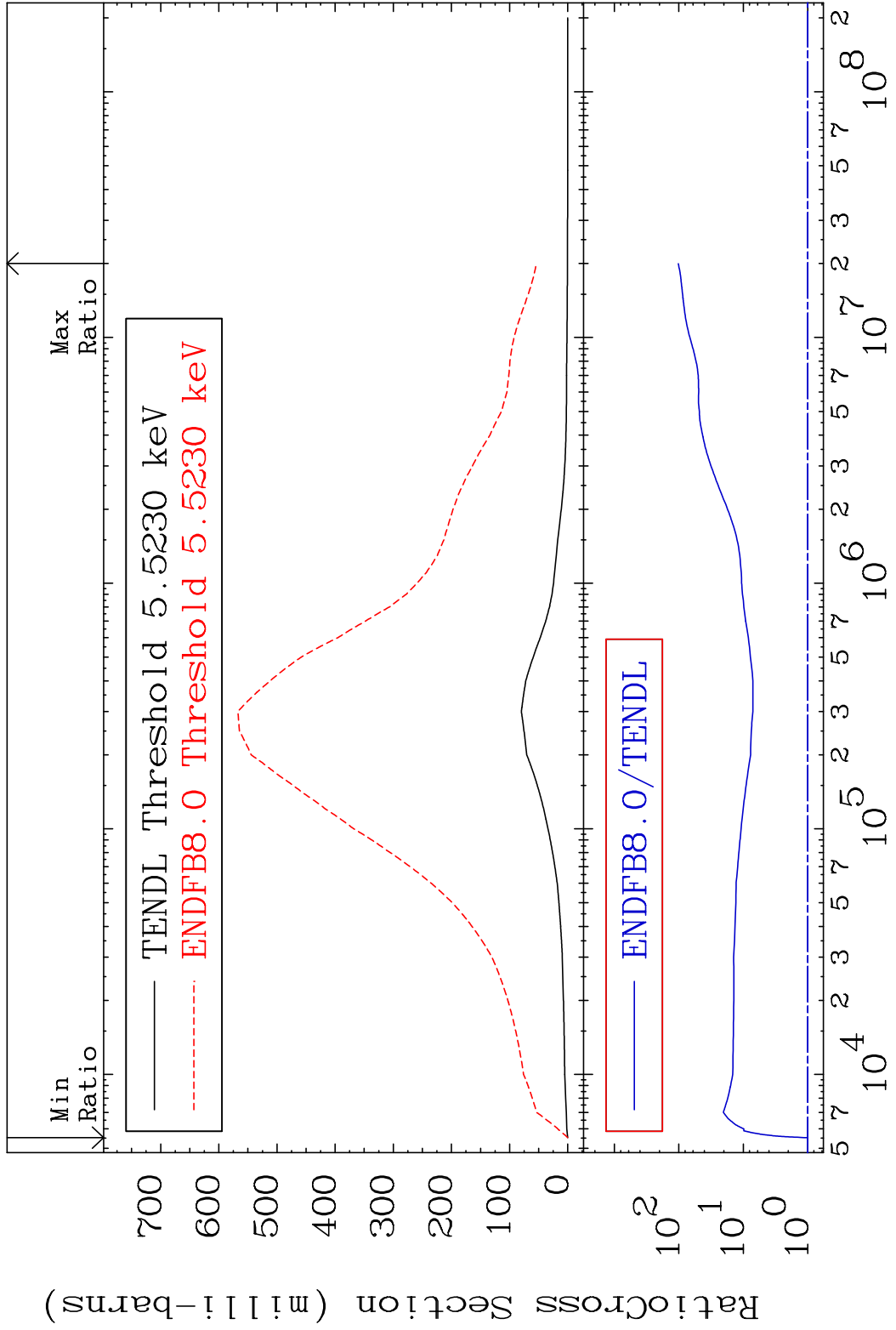


MAT 9628 (n,3nf) Fourth Chance 96-Cm-241
 Cross Section -84.59 To 9999. %

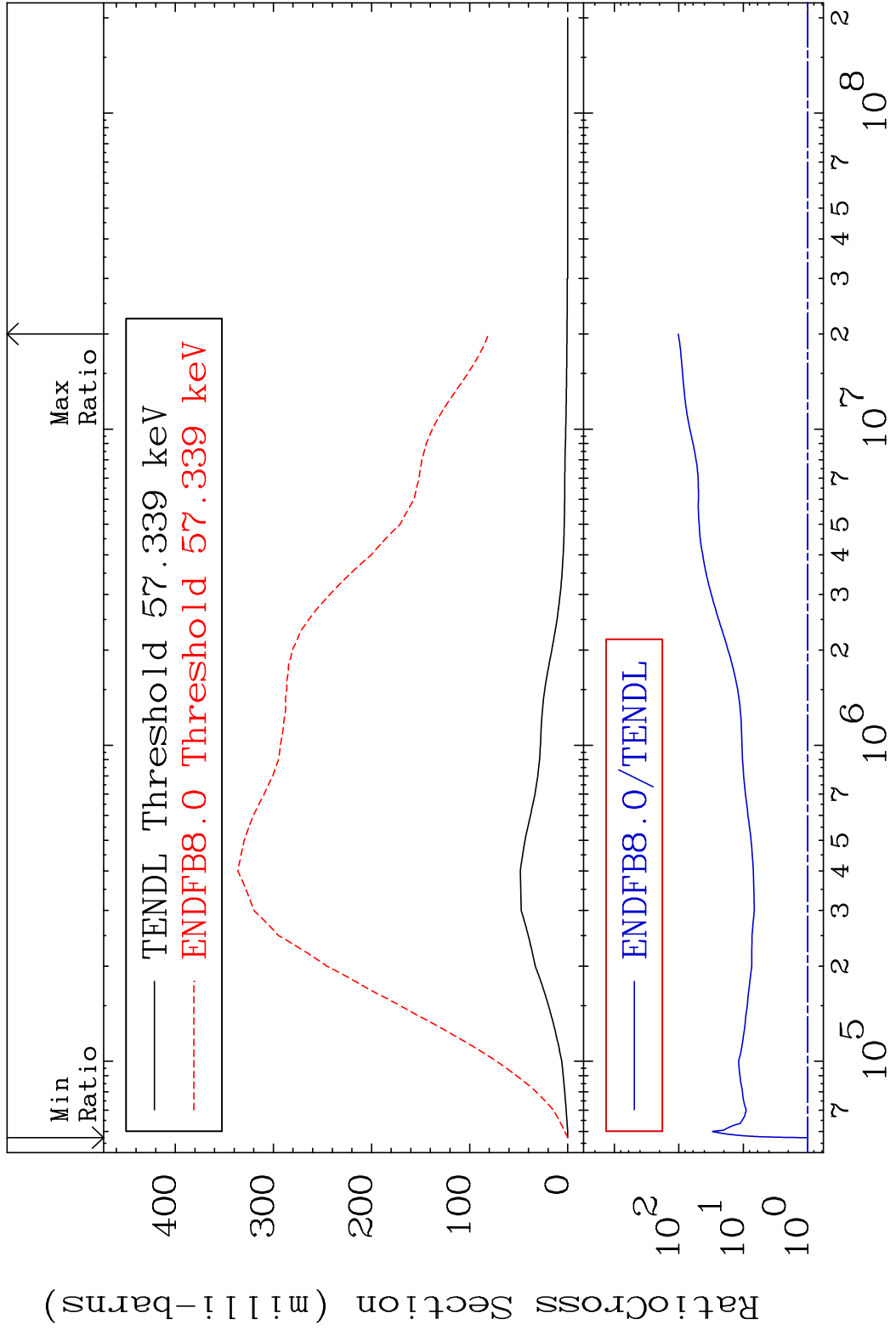


10 Incident Energy (eV) 96-Cm-241

MAT 9628 MT= 51 (n, n') Level 96-Cm-241
 Cross Section 0.000 To 9999. %

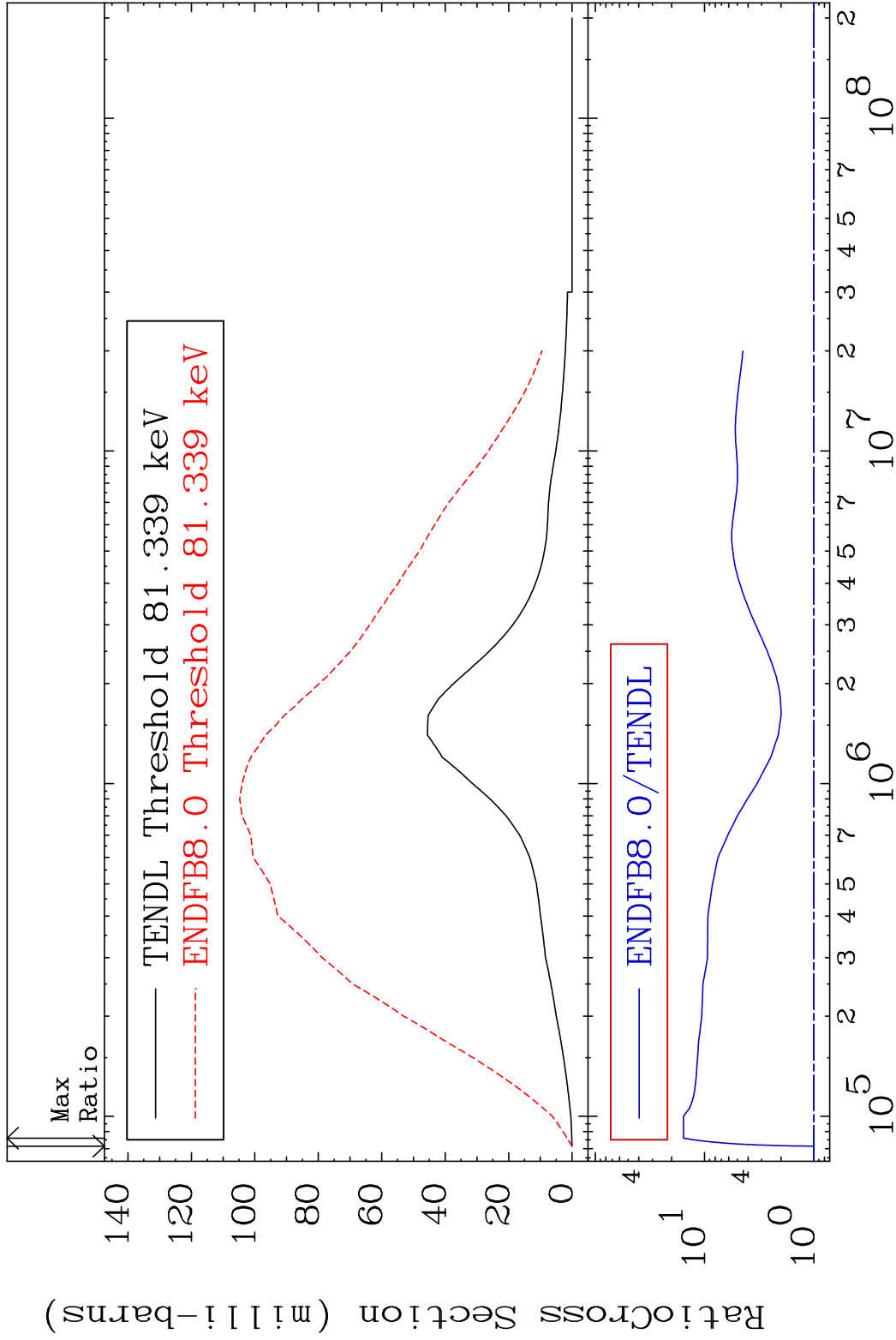


MAT 9628 MT= 52 (n, n') Level 96-Cm-241
 Cross Section 0.000 To 9999. %



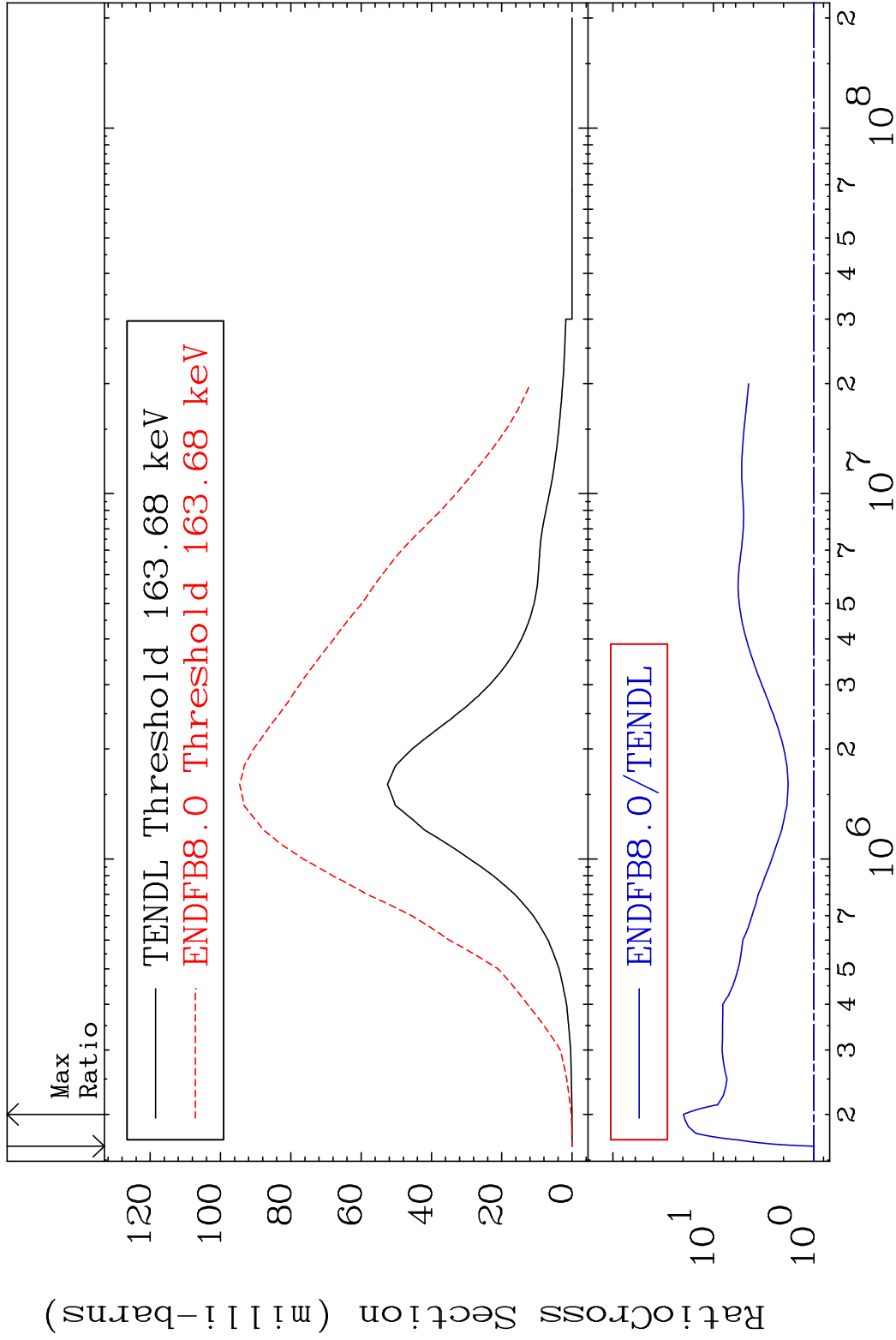
12 Incident Energy (eV) 96-Cm-241

MAT 9628 MT= 53 (n, n') Level 96-Cm-241
 Cross Section 0.000 To 1460. %



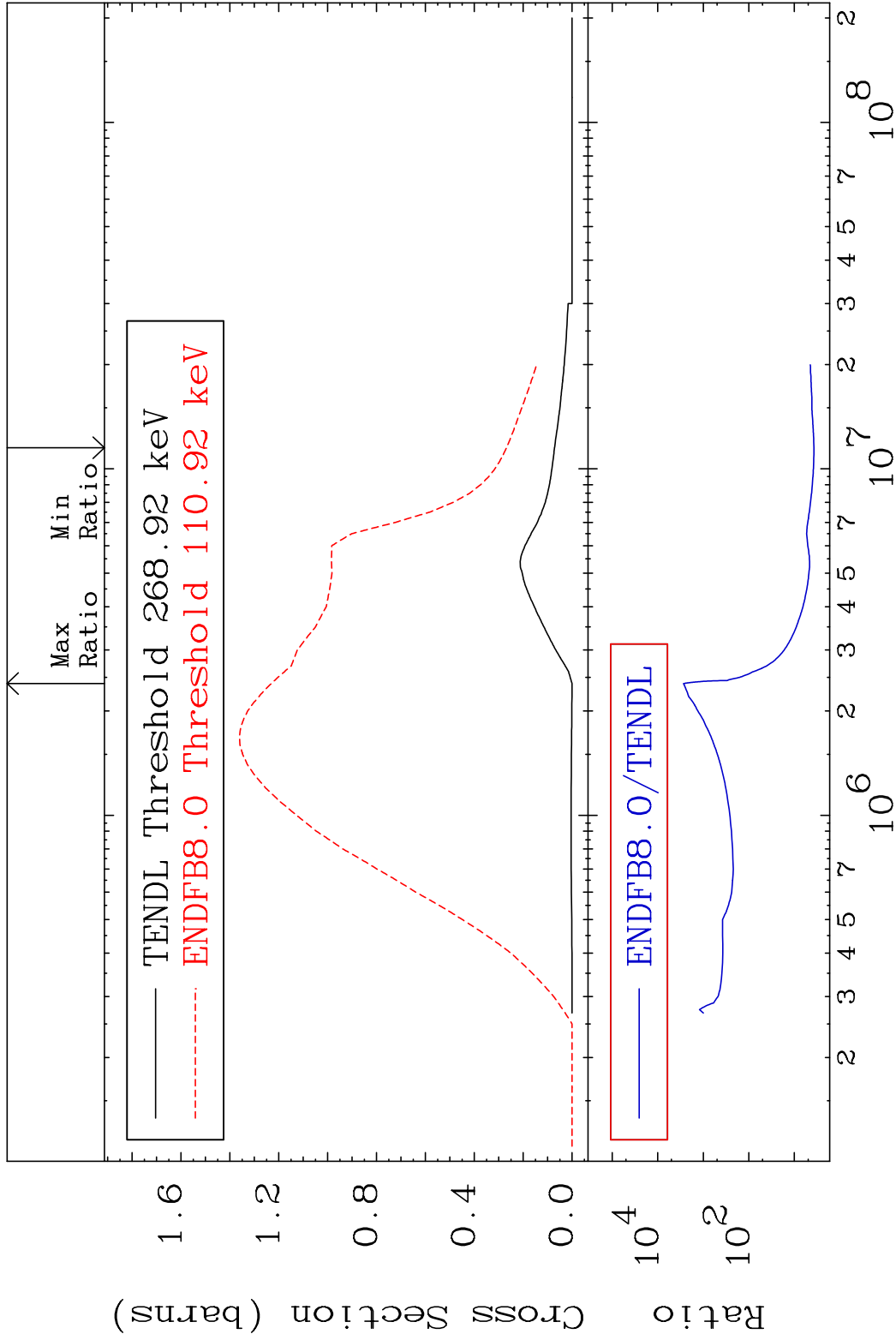
13 Incident Energy (eV) 96-Cm-241

MAT 9628 MT= 54 (n, n') Level 96-Cm-241
 Cross Section 0.000 To 1886. %



14 Incident Energy (eV) 96-Cm-241

MAT 9628 (n,n') Continuum 96-Cm-241
 Cross Section 273.6 To 9999. %

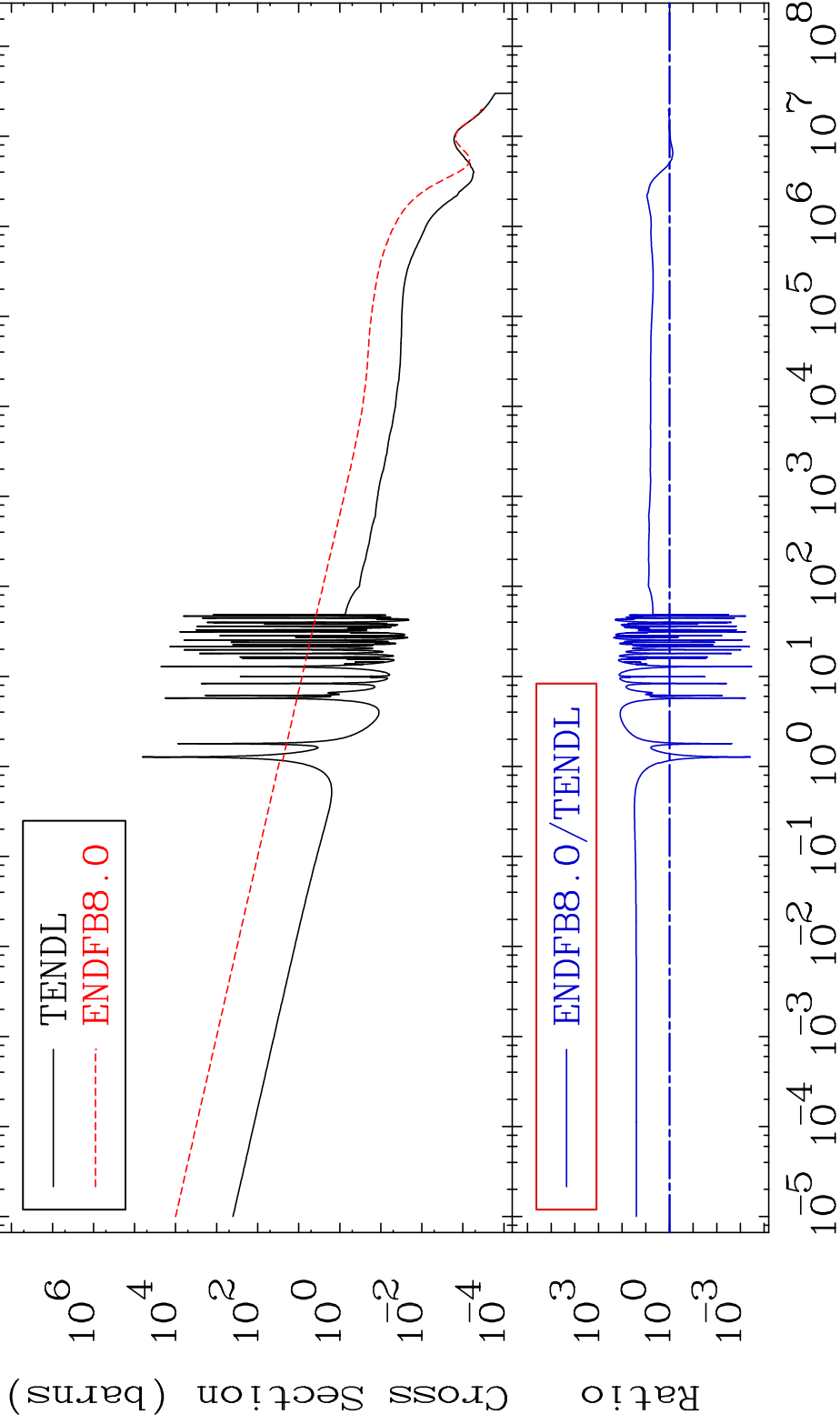


15 Incident Energy (eV) 96-Cm-241

MAT 9628

(n, γ)
Cross Section -99.97 To 9999. %

96-Cm-241

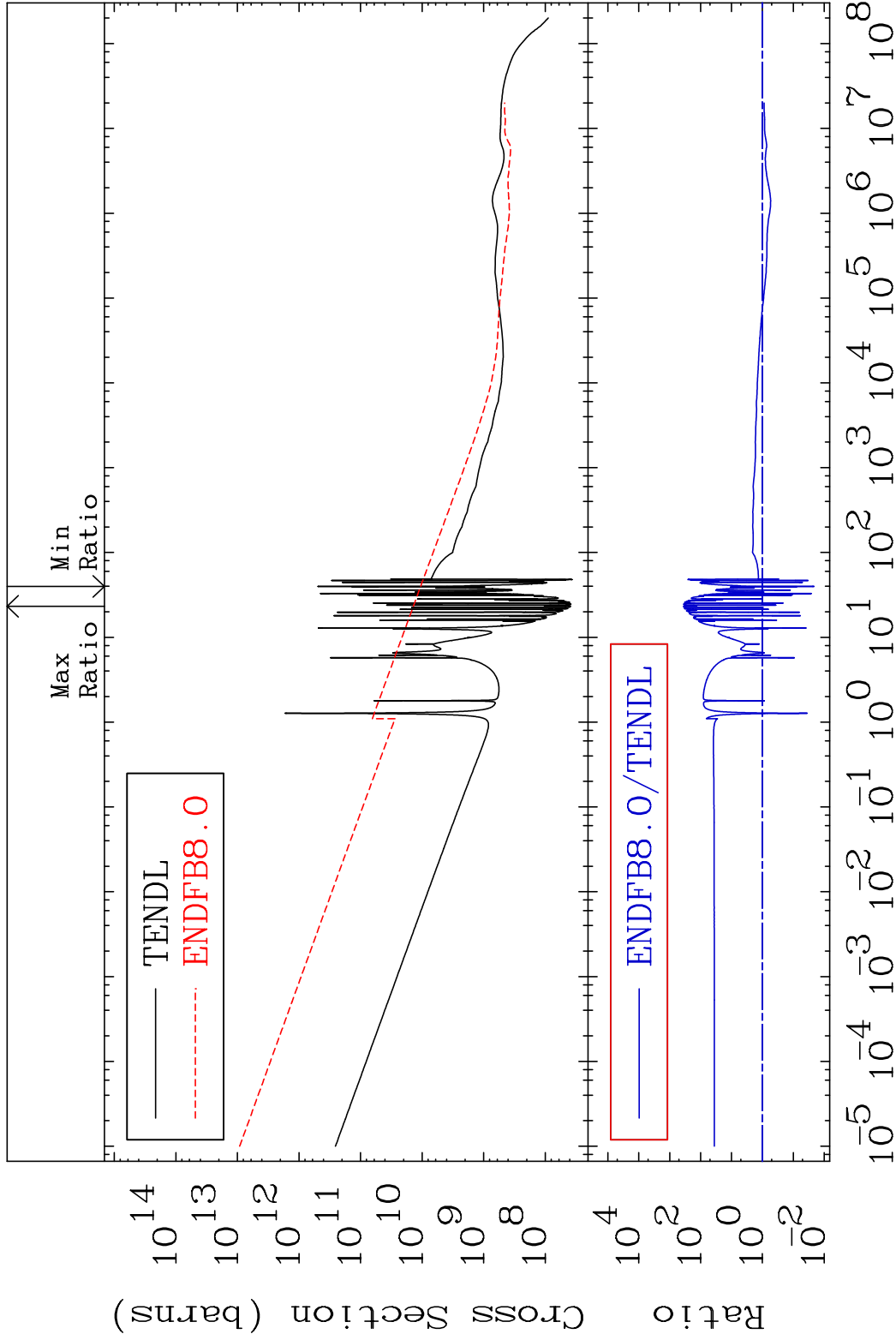


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Incident Energy (eV)

96-Cm-241

MAT 9628 Kerma total (eV-barns) 96-Cm-241
 Cross Section -97.85 To 9999. %



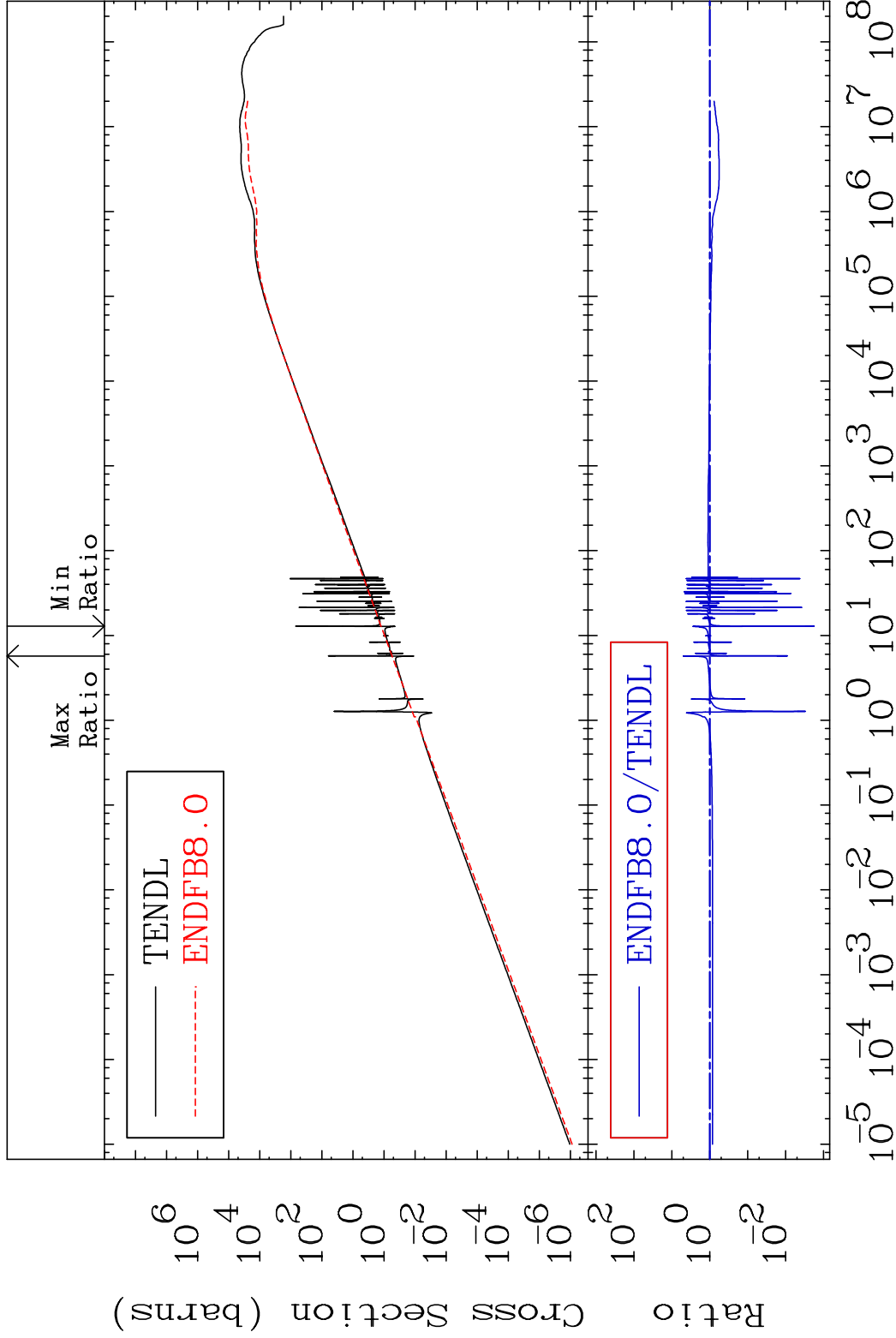
17 Incident Energy (eV) 96-Cm-241

MAT 9628

Kerma elastic

96-Cm-241

Cross Section -99.82 To 395.3 %

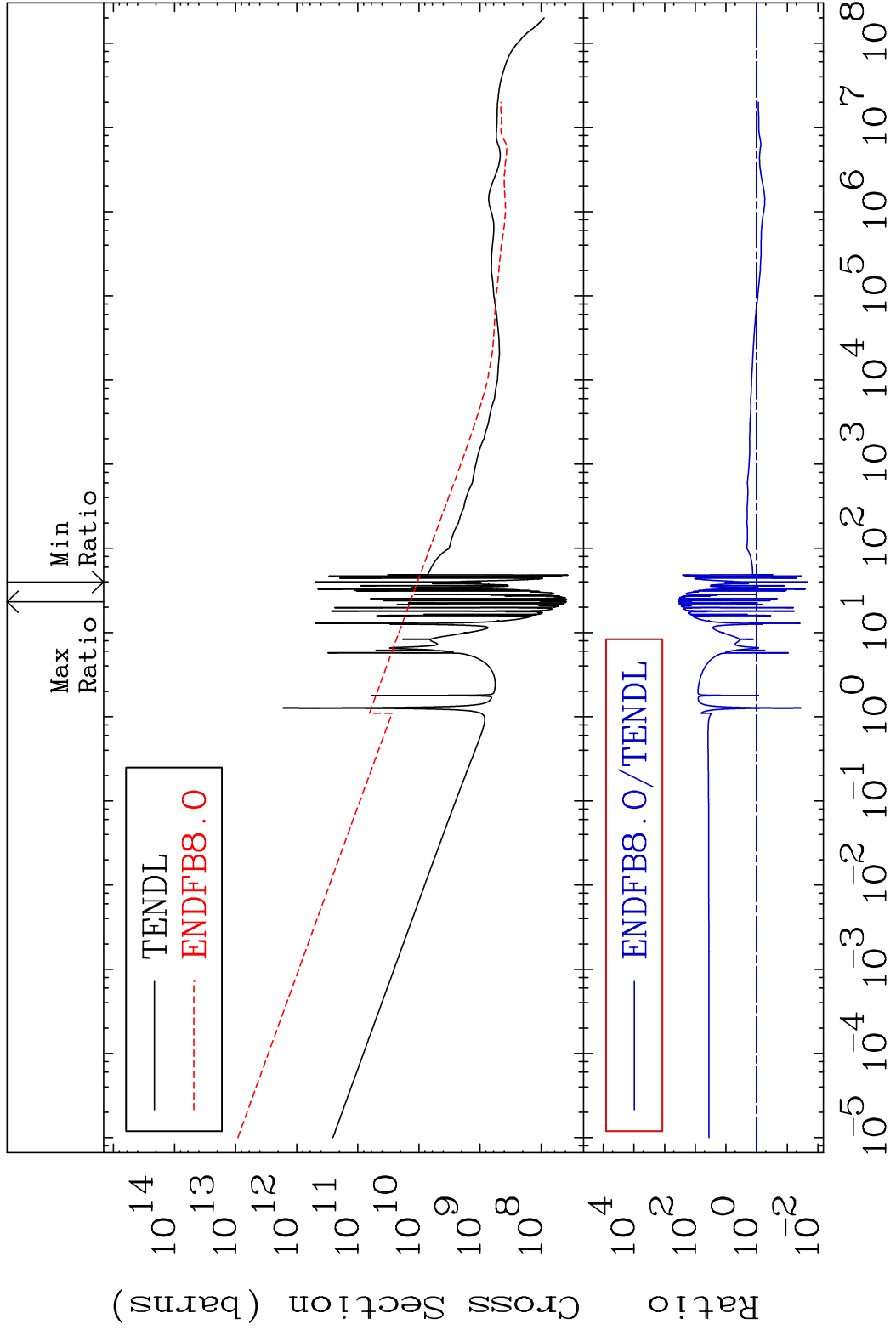


18

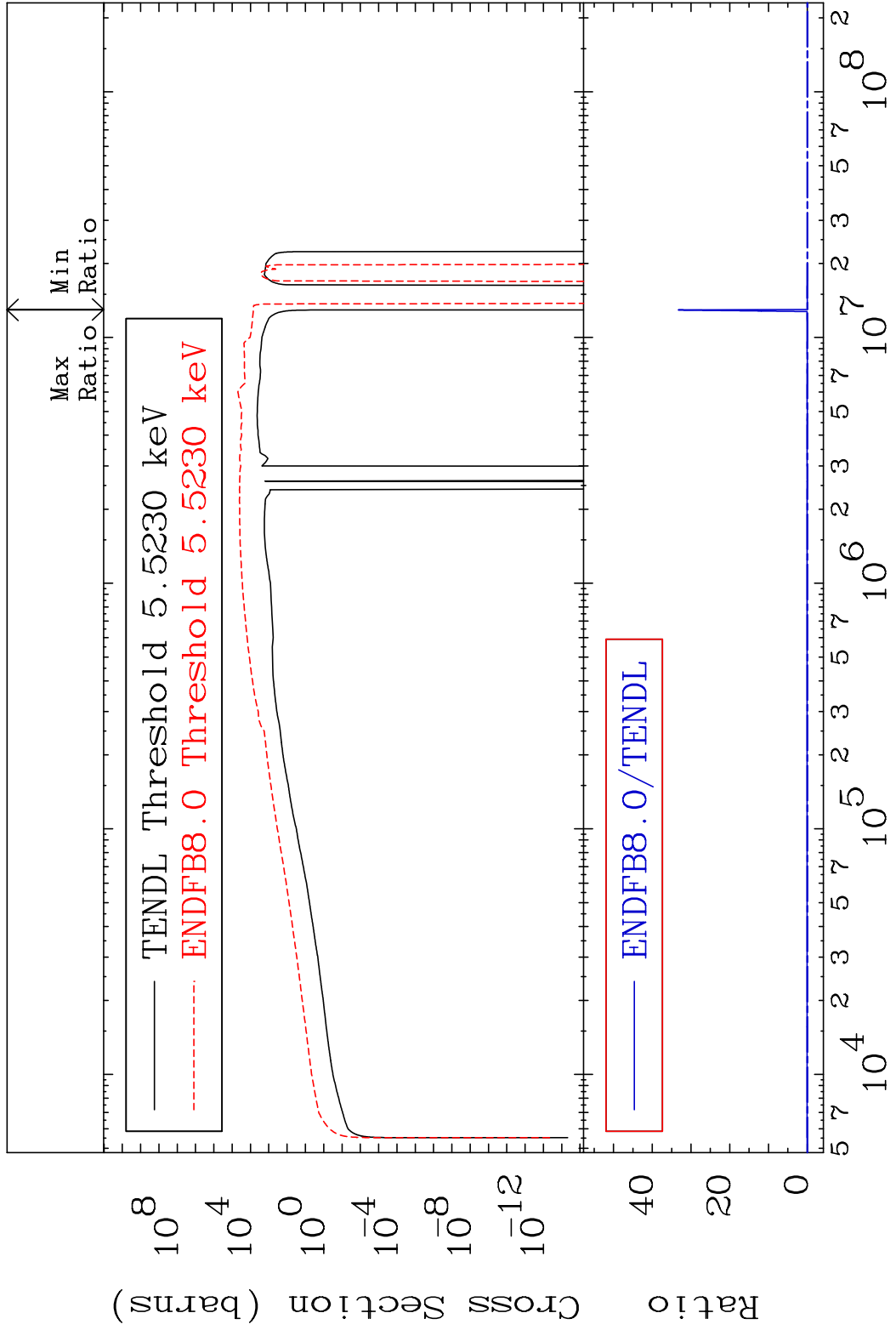
Incident Energy (eV)

96-Cm-241

MAT 9628 Kerma non-elastic (all but mt2) 96-Cm-241
 Cross Section -97.85 To 9999. %

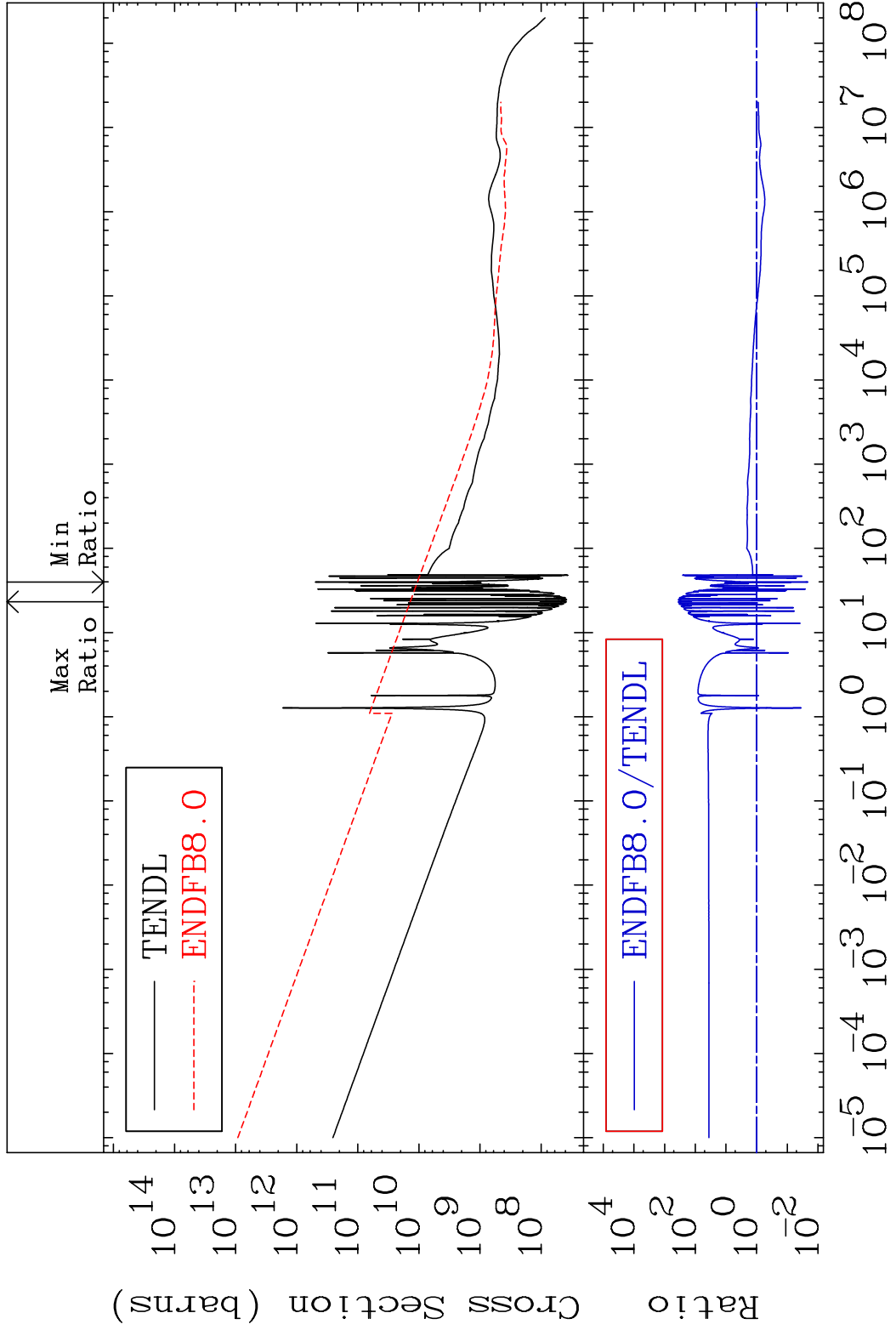


MAT 9628 Kerma inelastic (mt51-91) 96-Cm-241
 Cross Section -9999. To 9999. %

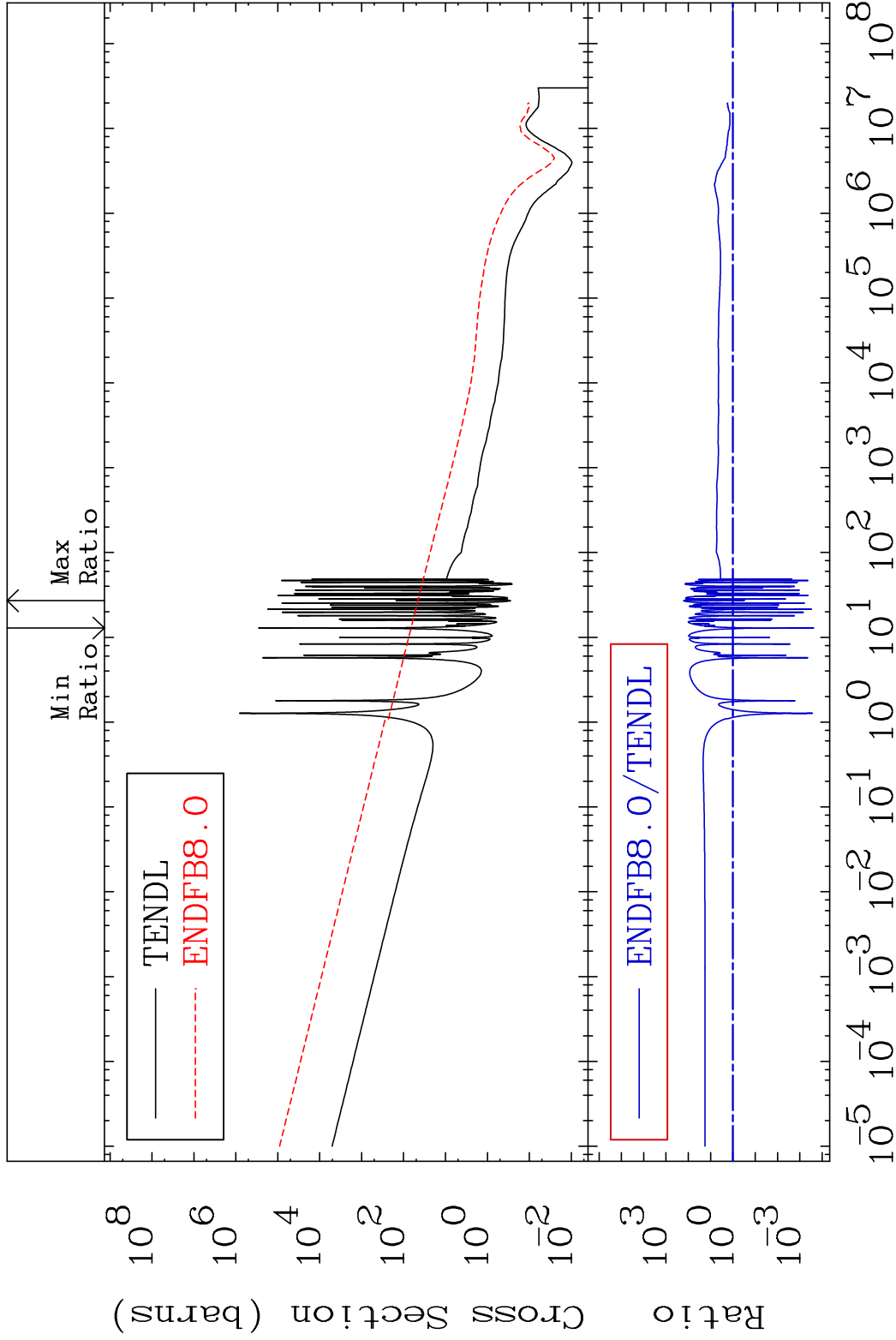


20 Incident Energy (eV) 96-Cm-241

MAT 9628 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-241
 Cross Section -97.85 To 9999. %

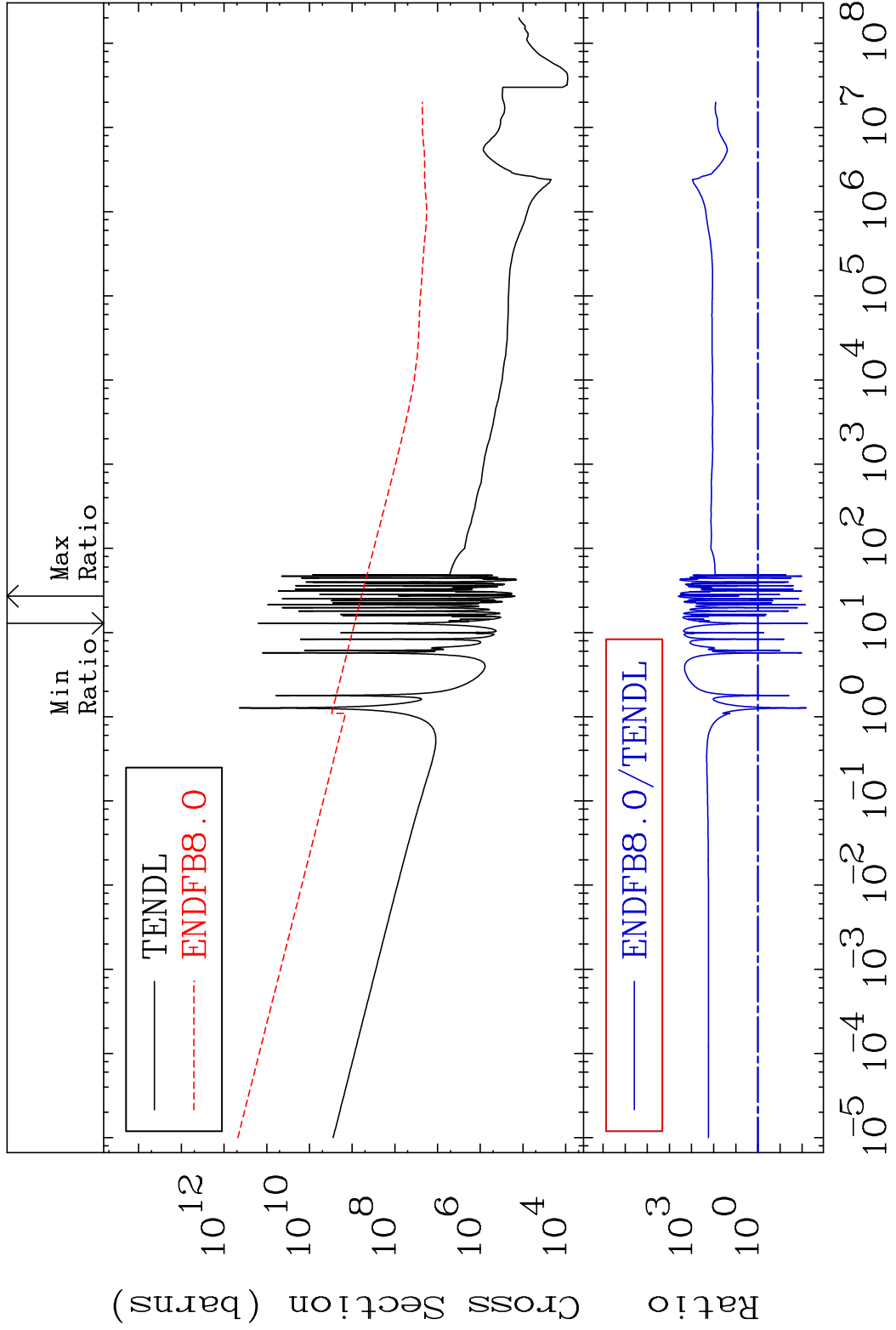


MAT 9628 Kerma capture (mt102) 96-Cm-241
 Cross Section -99.98 To 9999. %

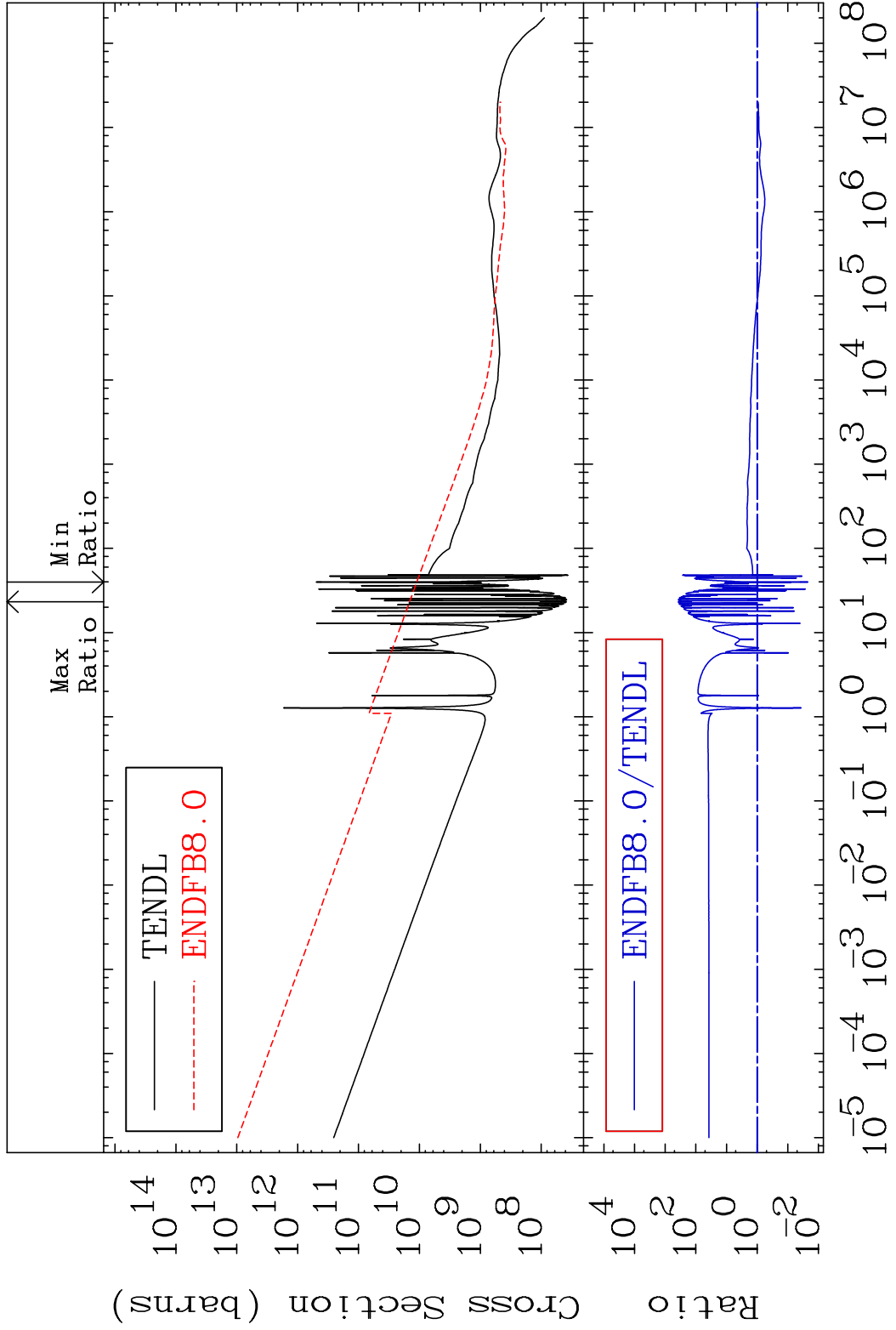


22 Incident Energy (eV) 96-Cm-241

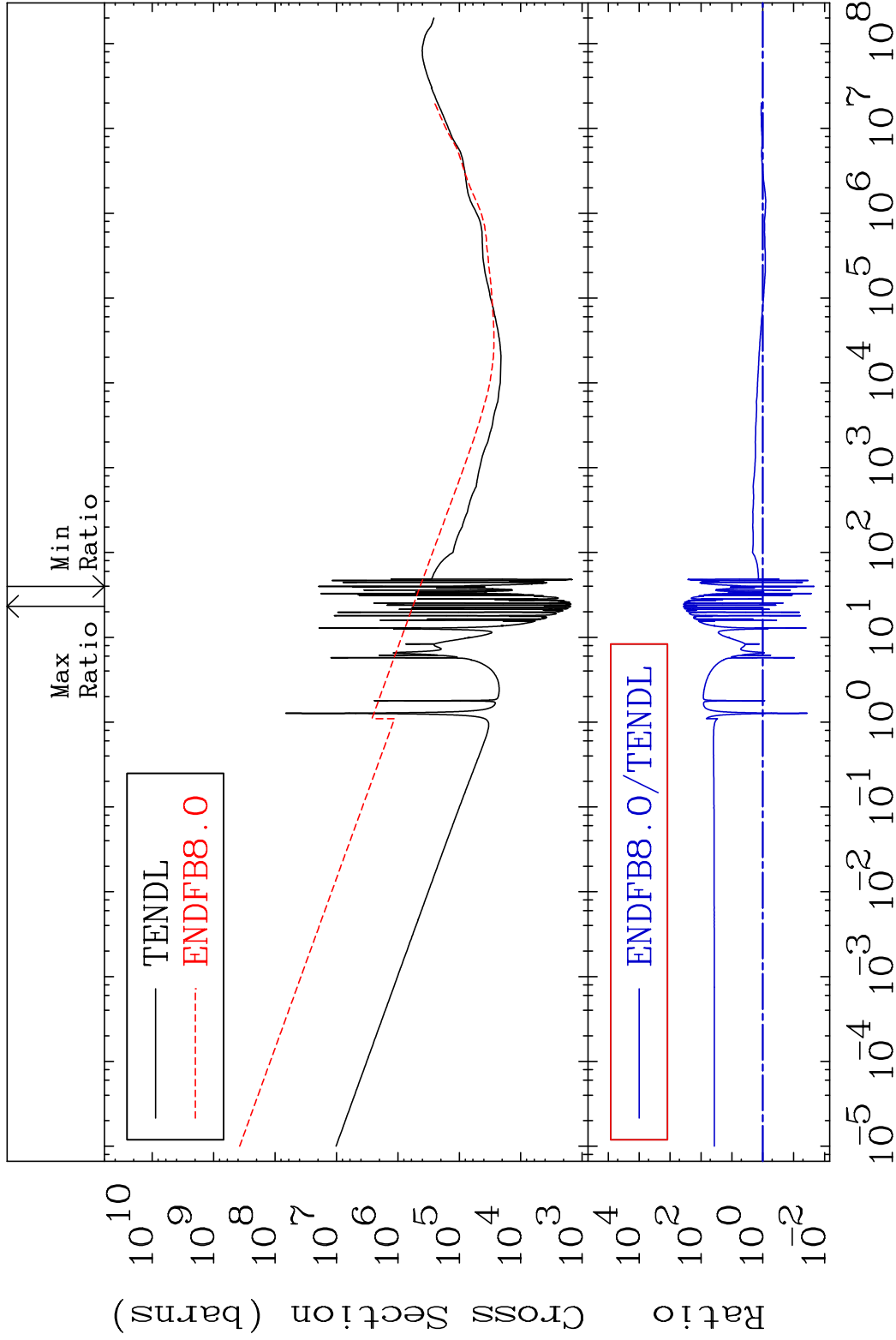
MAT 9628 Total photon (eV-barns) 96-Cm-241
 Cross Section -99.44 To 9999. %



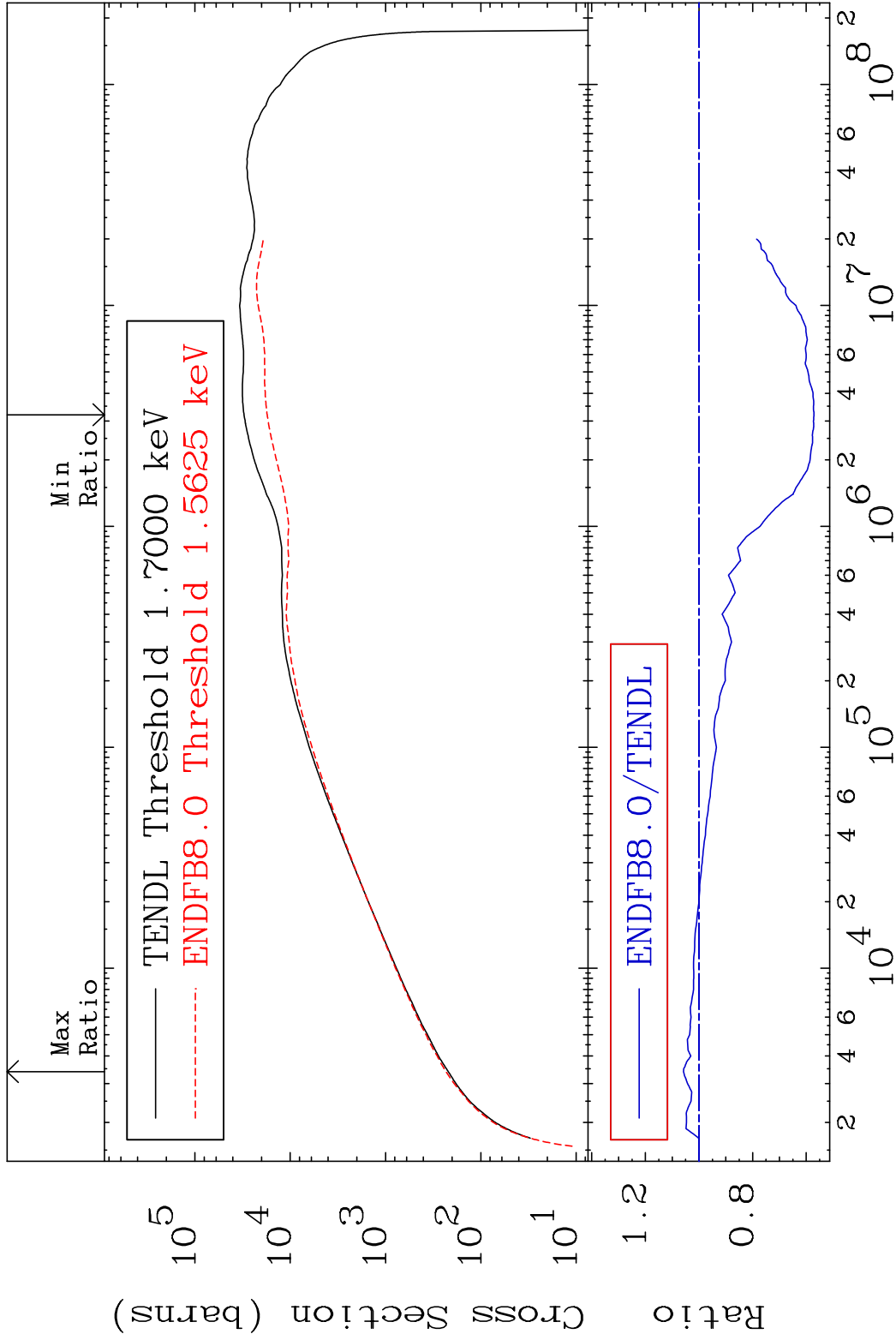
MAT 9628 Total kinematic kerma (high limit) 96-Cm-241
 Cross Section -97.75 To 9999. %



MAT 9628 Dpa total (eV-barns) 96-Cm-241
 Cross Section -97.78 To 9999. %

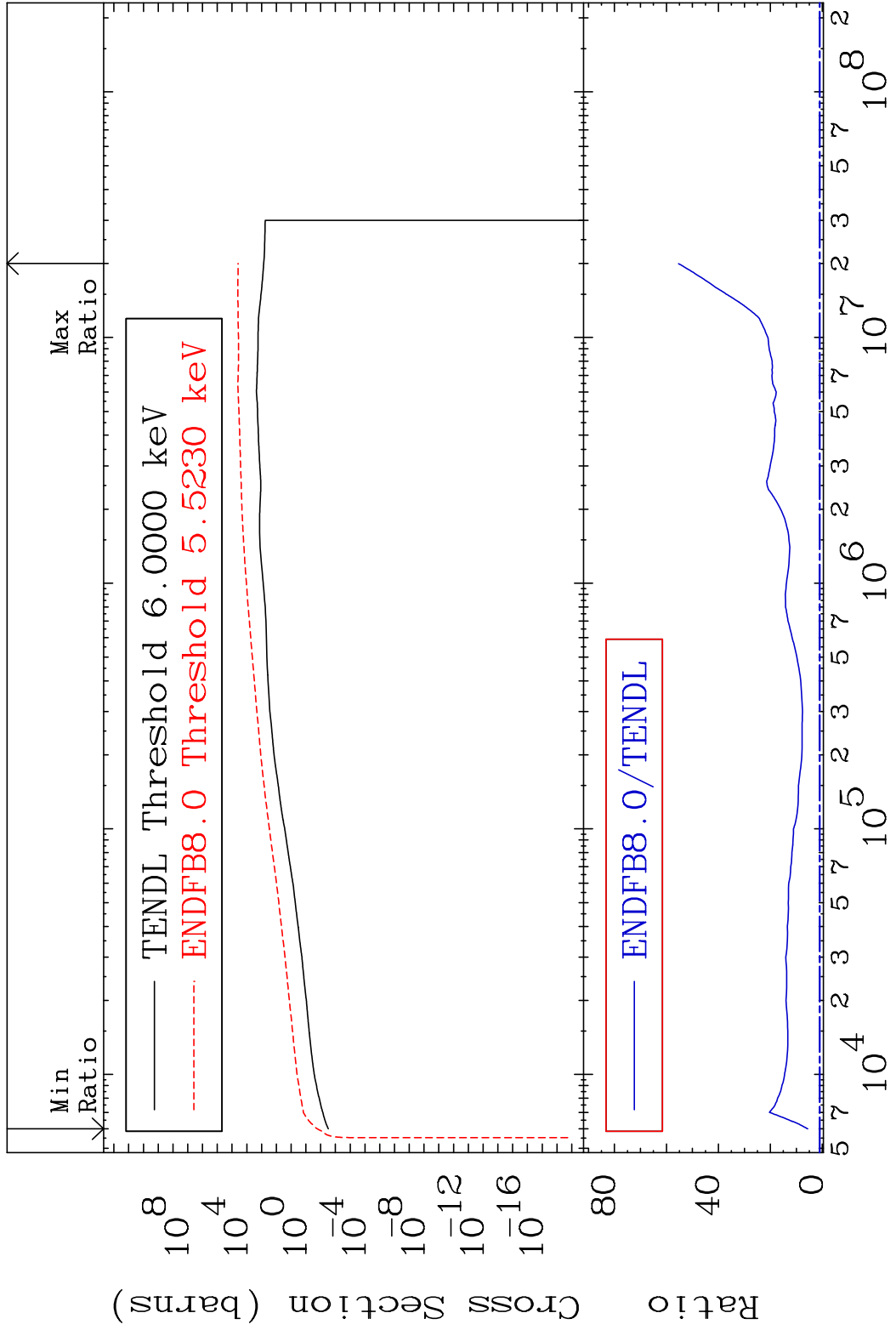


MAT 9628 Dpa elastic (mt2) 96-Cm-241
 Cross Section -42.84 To 5.804 %



26 Incident Energy (eV) 96-Cm-241

MAT 9628 Dpa inelastic (mt51-91) 96-Cm-241
 Cross Section 463.9 To 5445. %



27 Incident Energy (eV) 96-Cm-241

MAT 9628 Dpa disappearance (mt102 -120) 96-Cm-241
 Cross Section -100.0 To 9999. %

