

Program Complot
(Version 2021-1)

by

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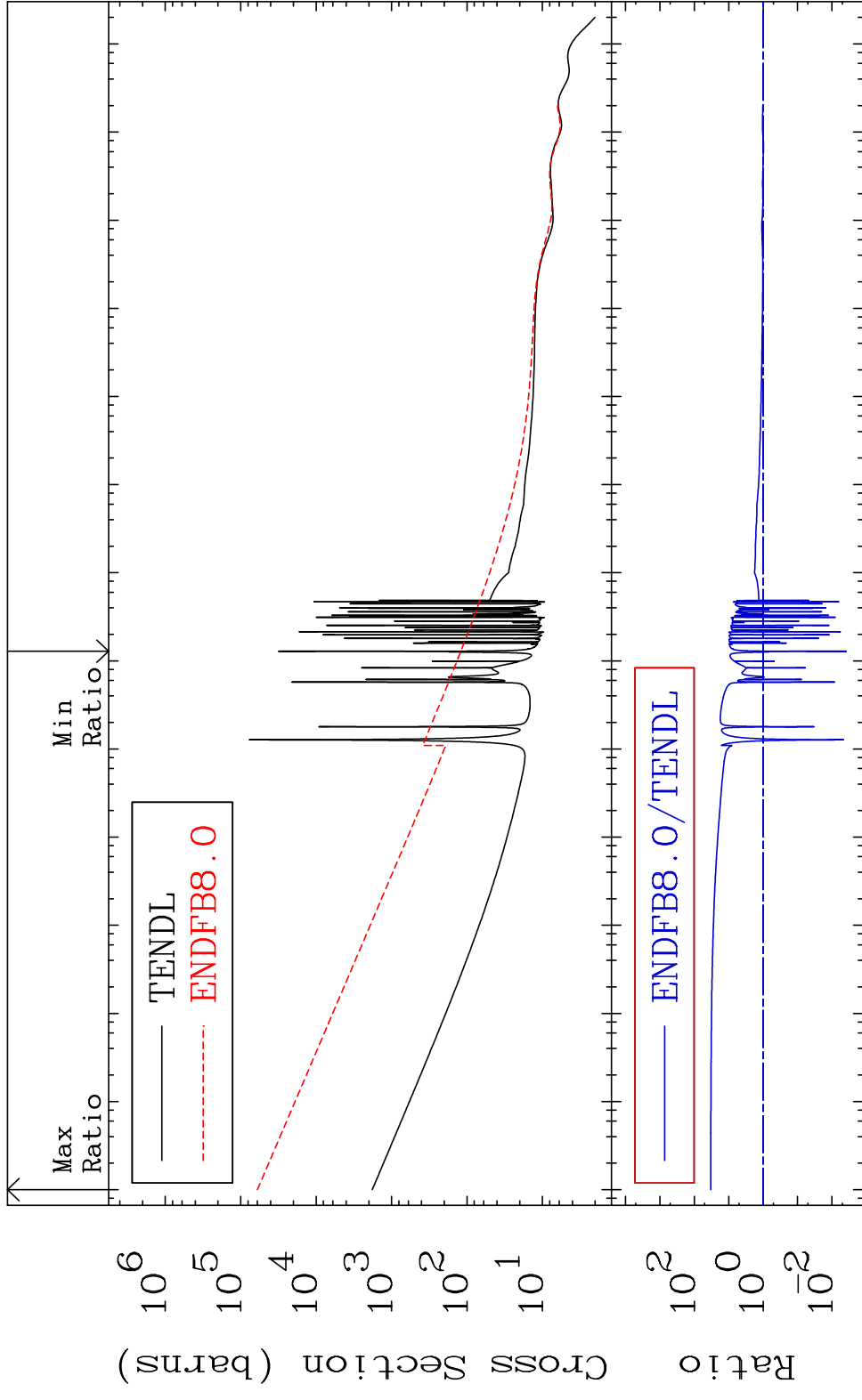
Press Mouse Button to Start

MAT 9628

Total

96-Cm-241

Cross Section -99.62 To 3227. %



1

Incident Energy (eV)

96-Cm-241

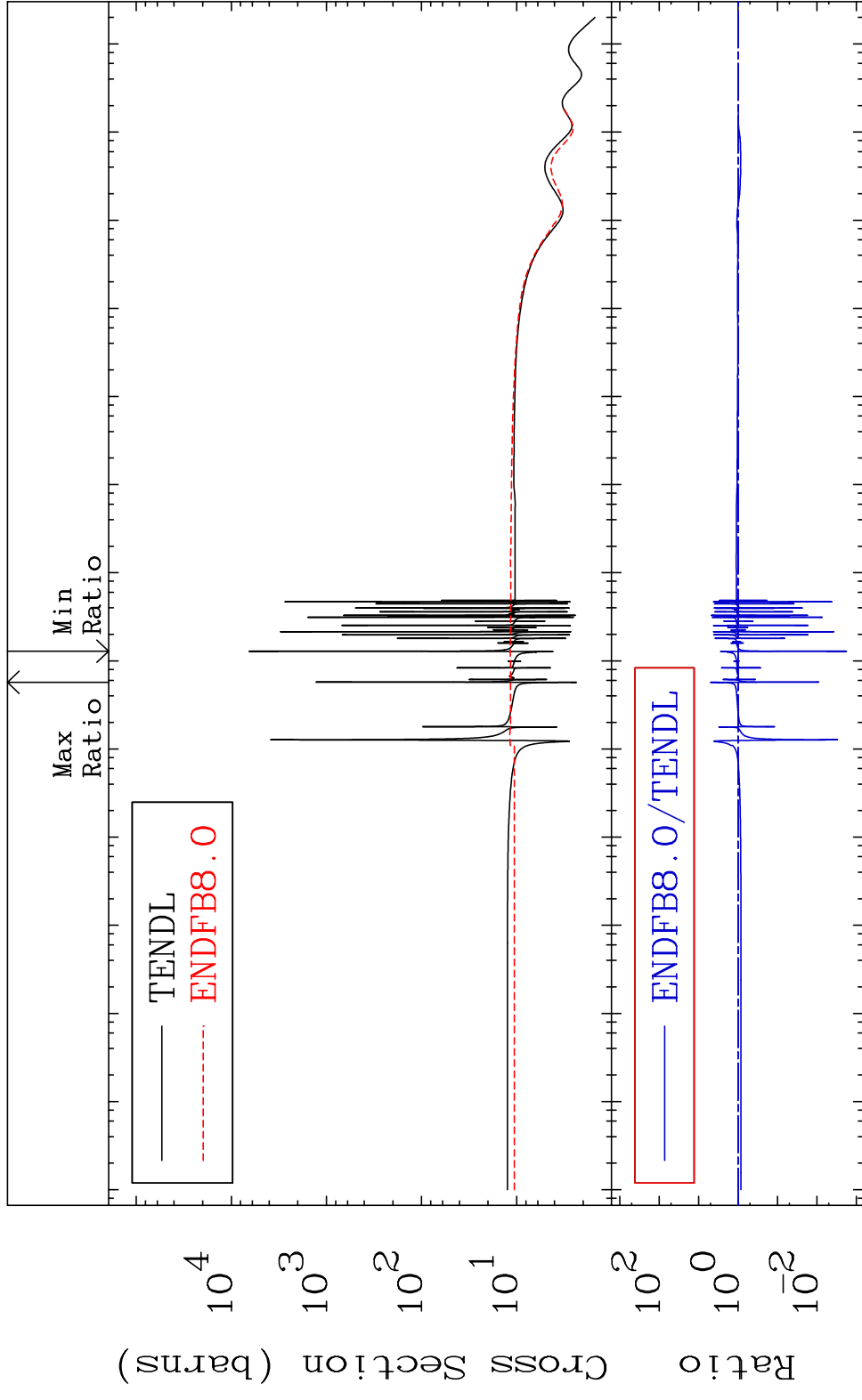
MAT 9628

Elastic

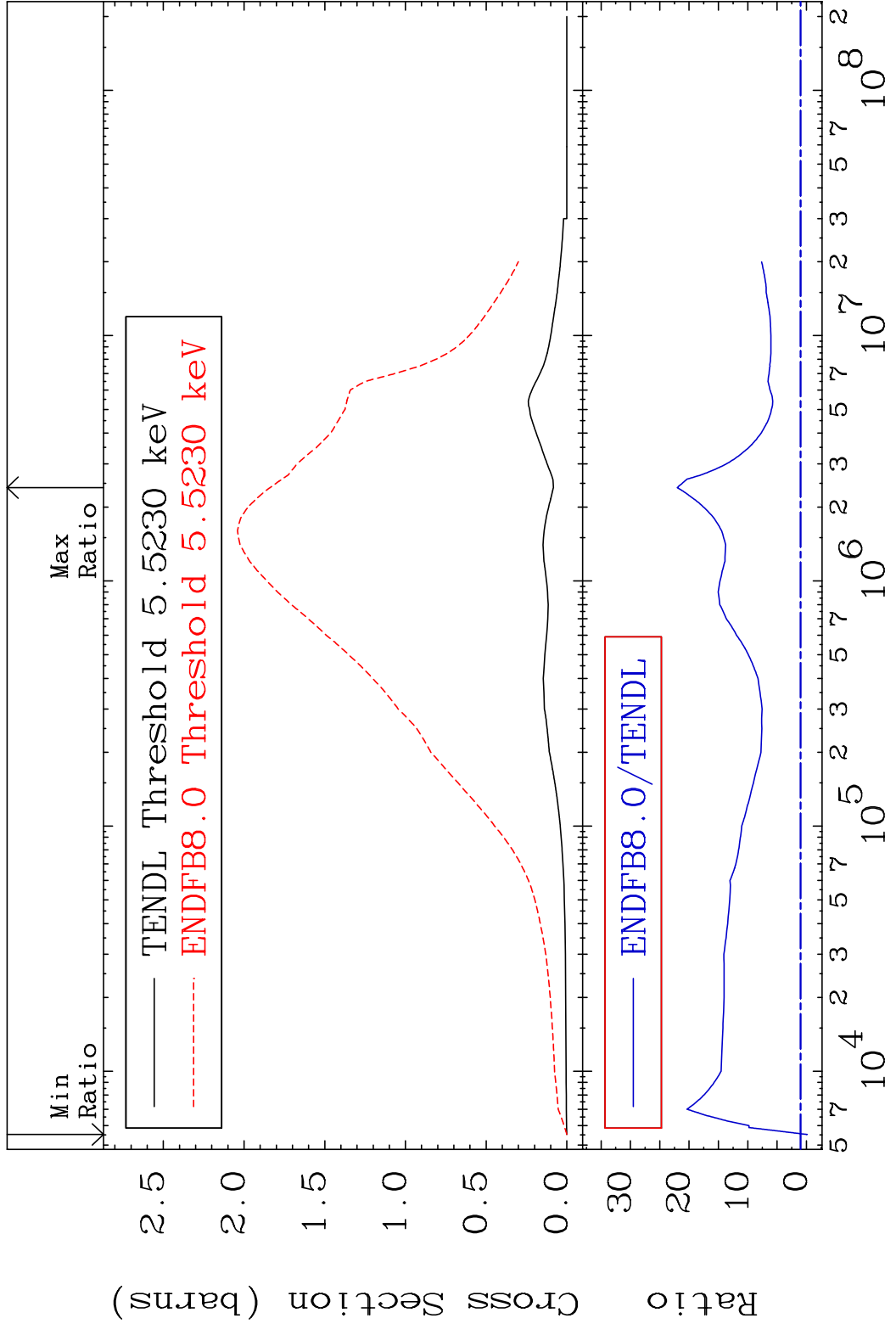
96-Cm-241

Cross Section

-99.82 To 395.3 %

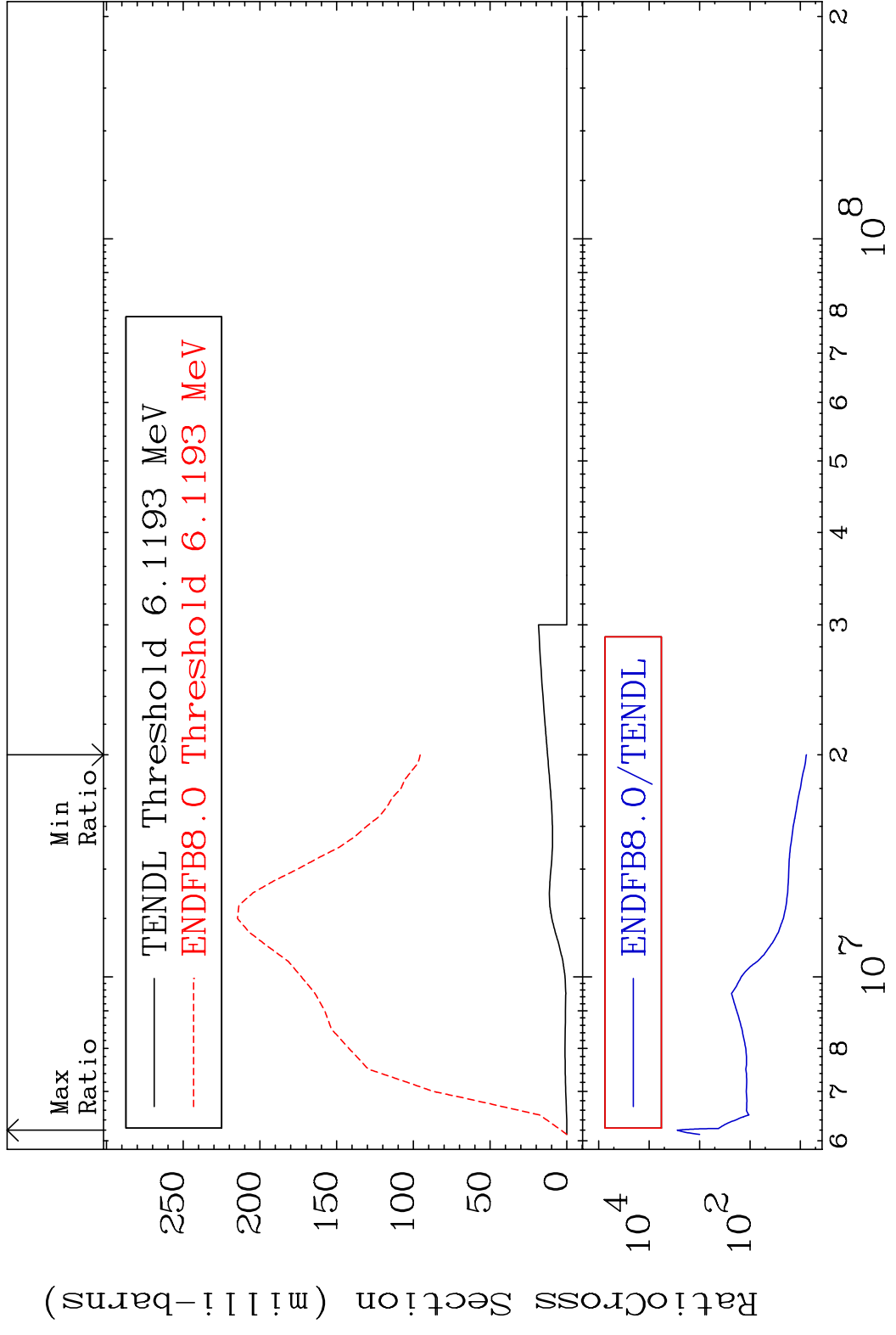


MAT 9628 Inelastic 96-Cm-241
 Cross Section -100.0 To 2103. %



3 Incident Energy (eV) 96-Cm-241

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



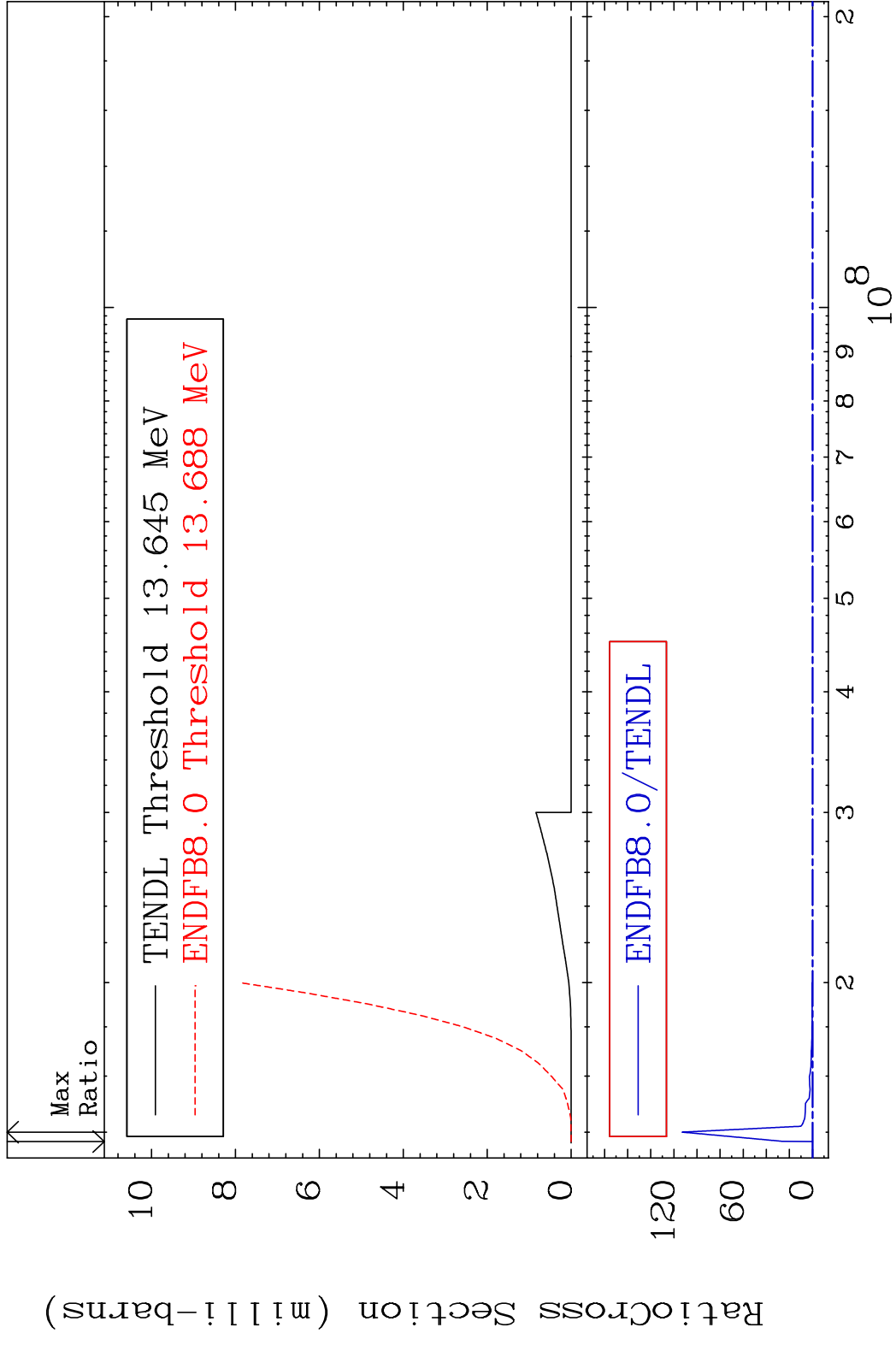
4 Incident Energy (eV) 96-Cm-241

MAT 9628

(n,3n)

96-Cm-241

Cross Section -100.0 To 9999. %



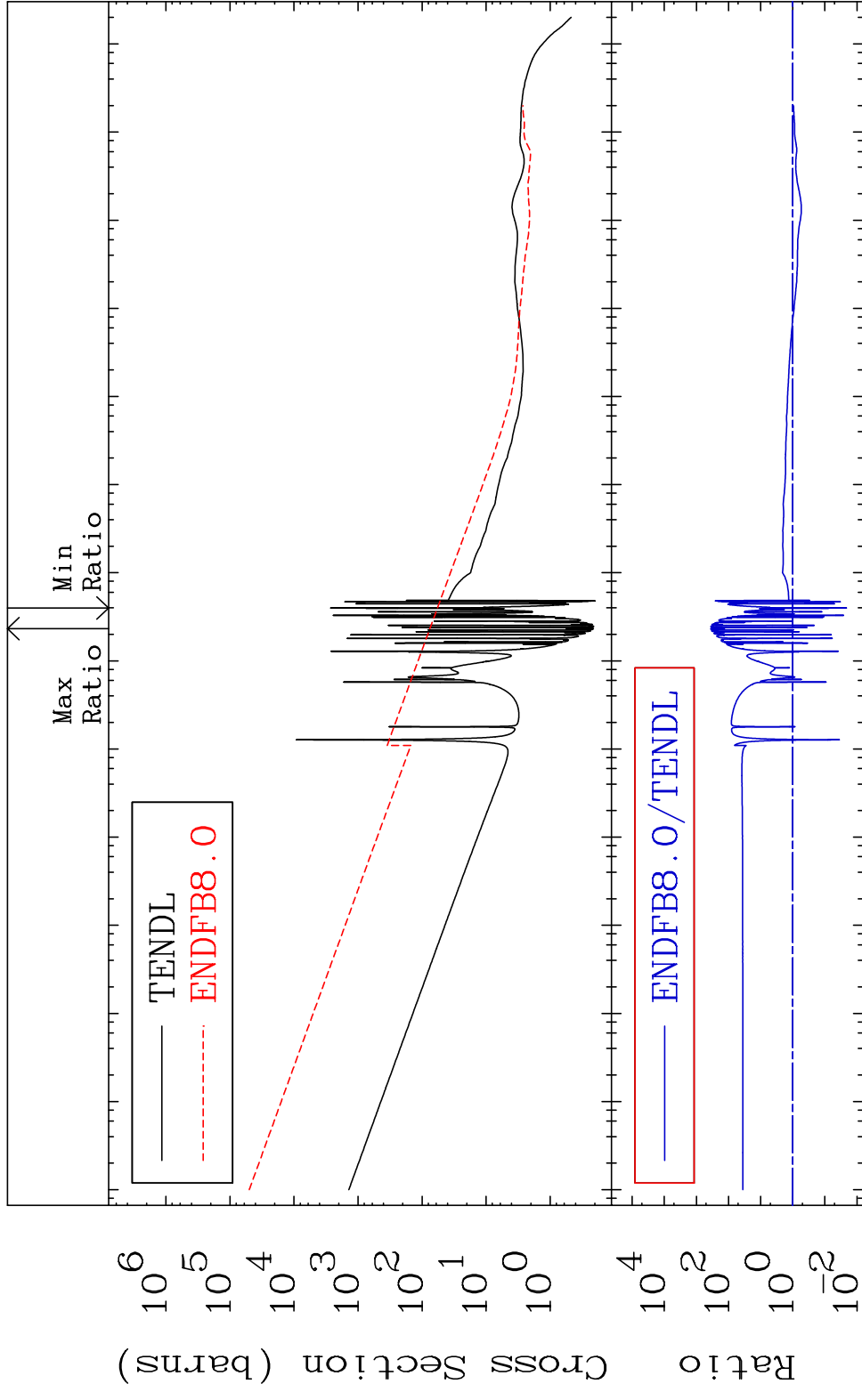
5

Incident Energy (eV)

96-Cm-241

MAT 9628

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

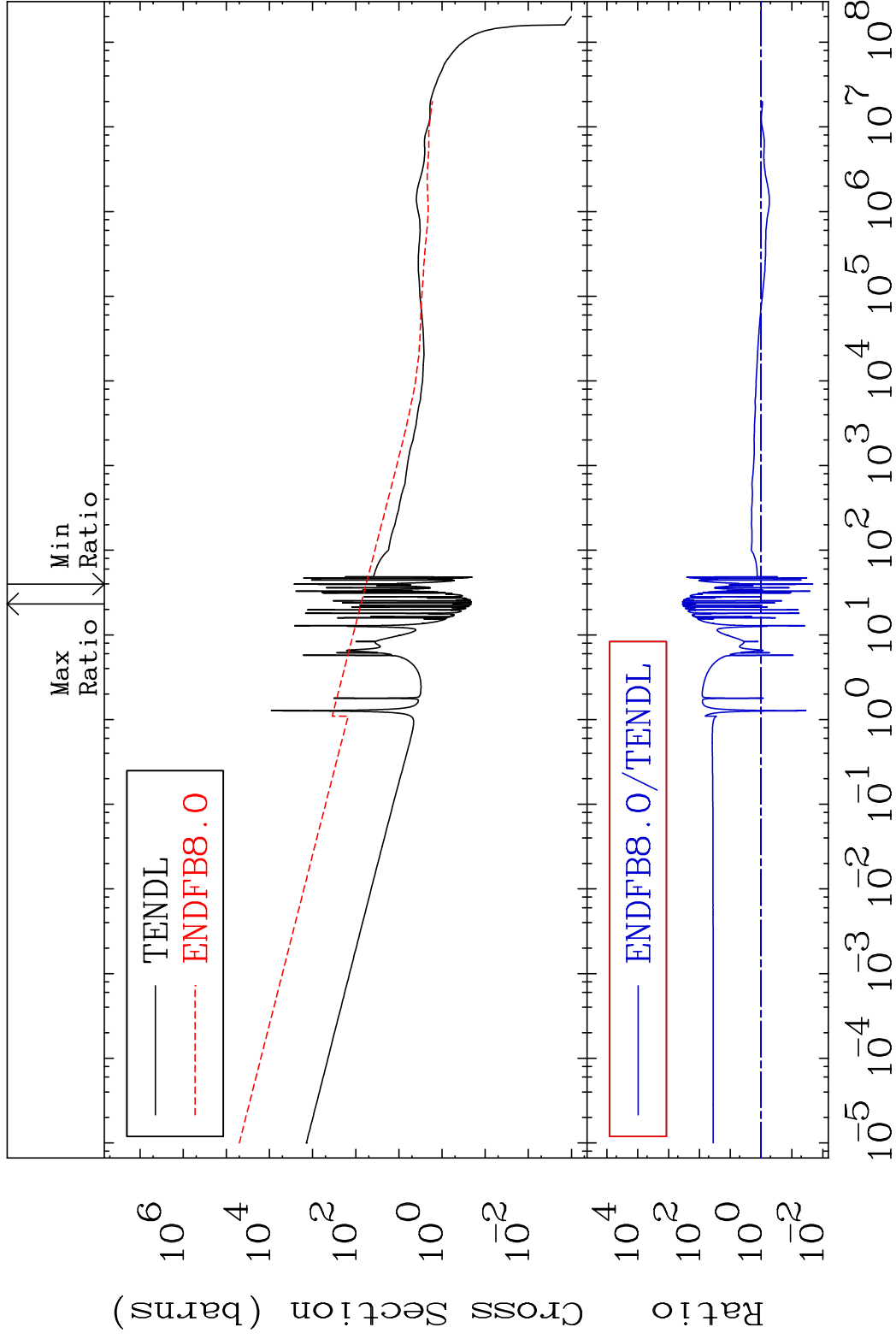


MAT 9628

(n,f) First Chance

96-Cm-241

Cross Section -97.85 To 9999. %



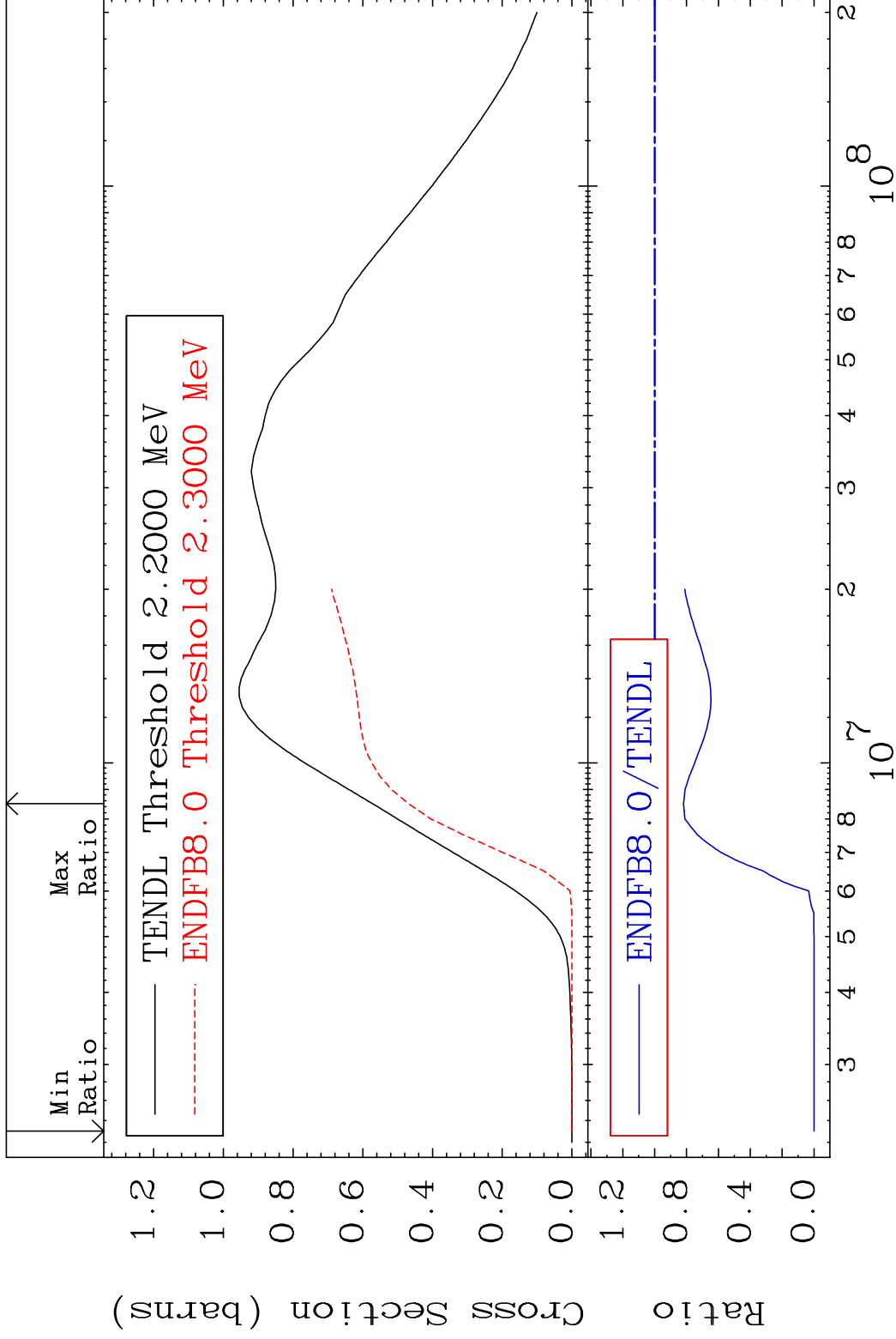
7

Incident Energy (eV)

96-Cm-241

MAT 9628

(n, nf) Second Chance 96-Cm-241
Cross Section -100.0 To -18.07%

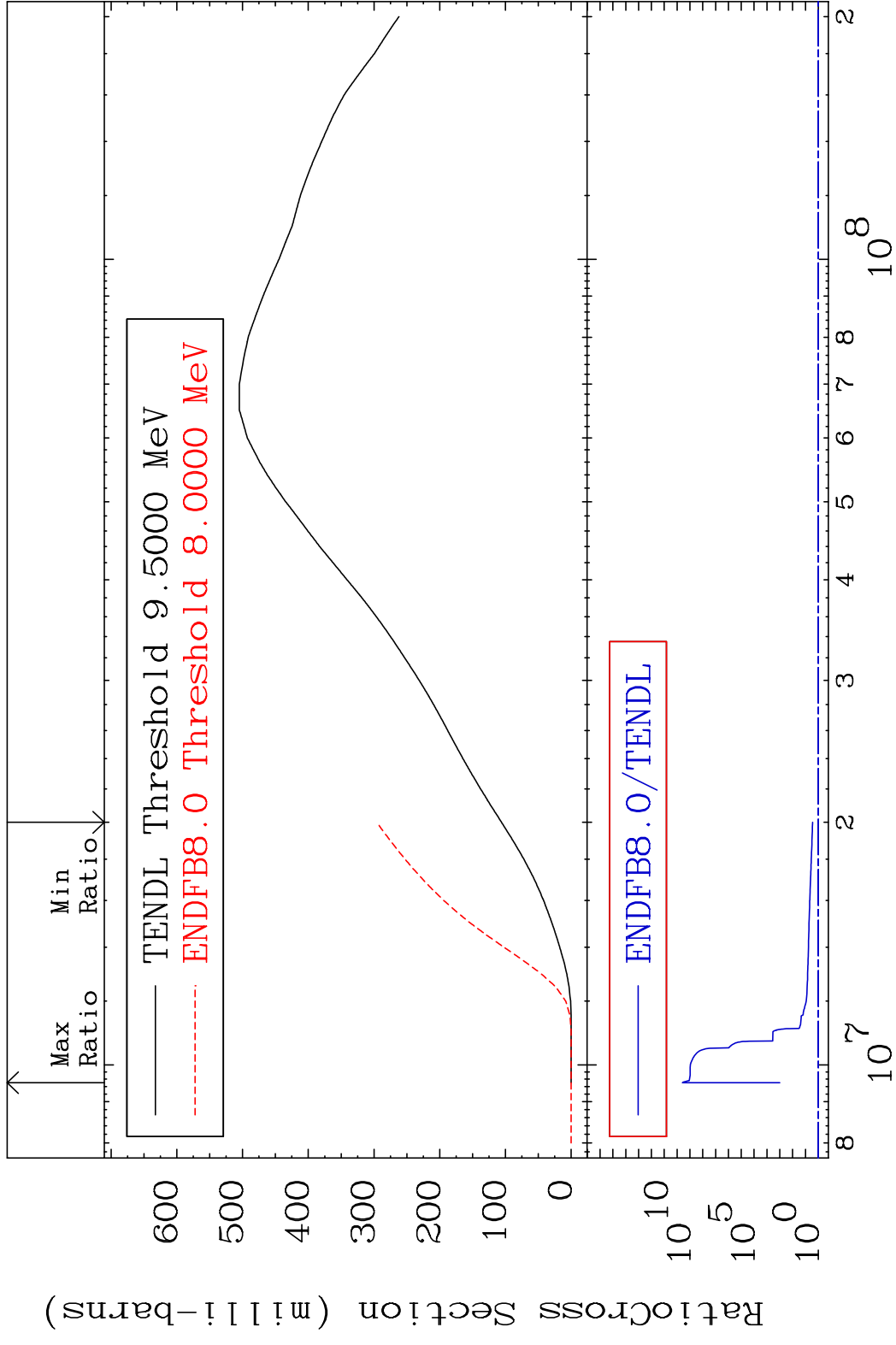


8

Incident Energy (eV)

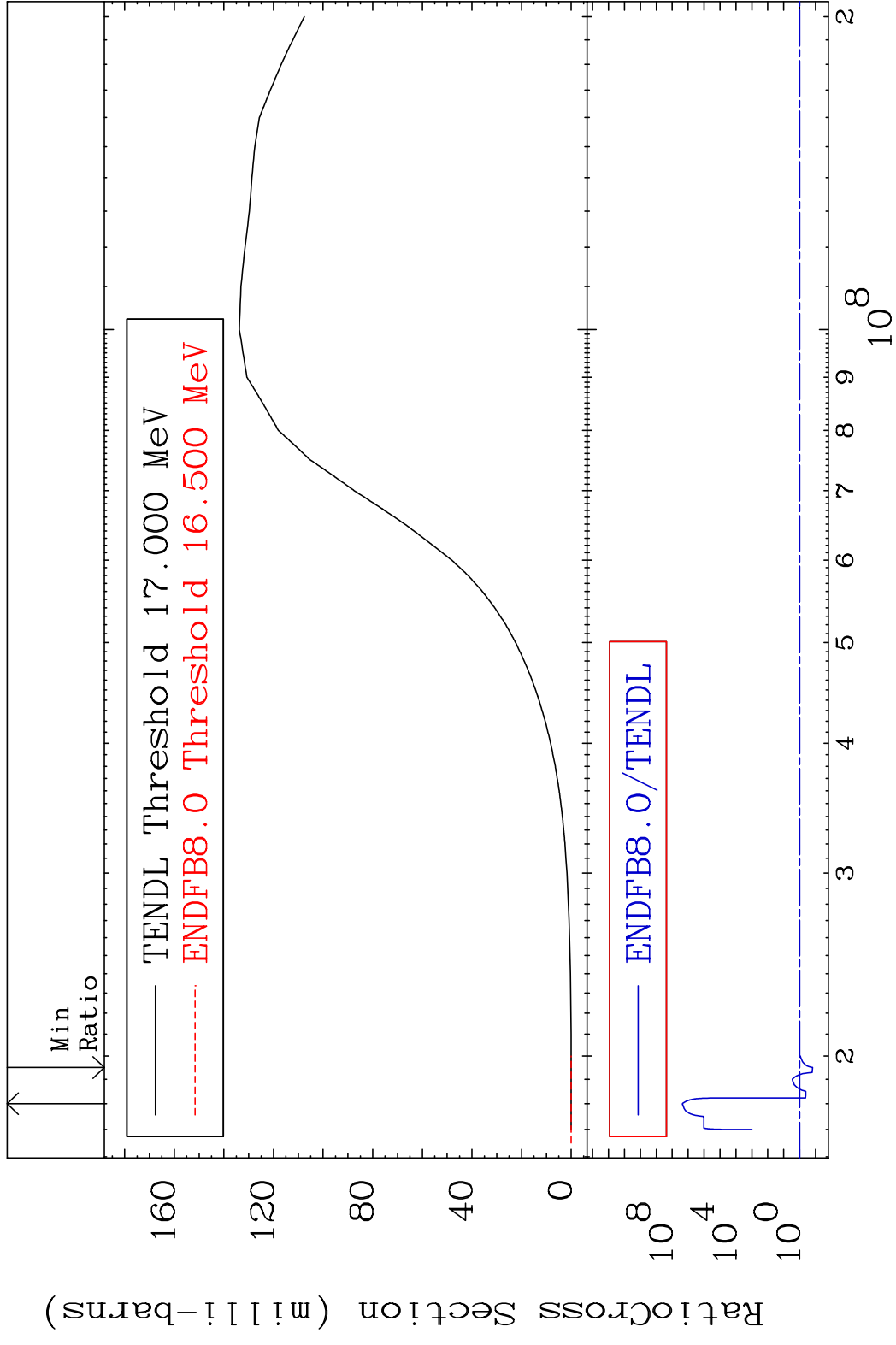
96-Cm-241

MAT 9628 (n,2nf) Third Chance 96-Cm-241
 Cross Section 179.1 To 9999. %



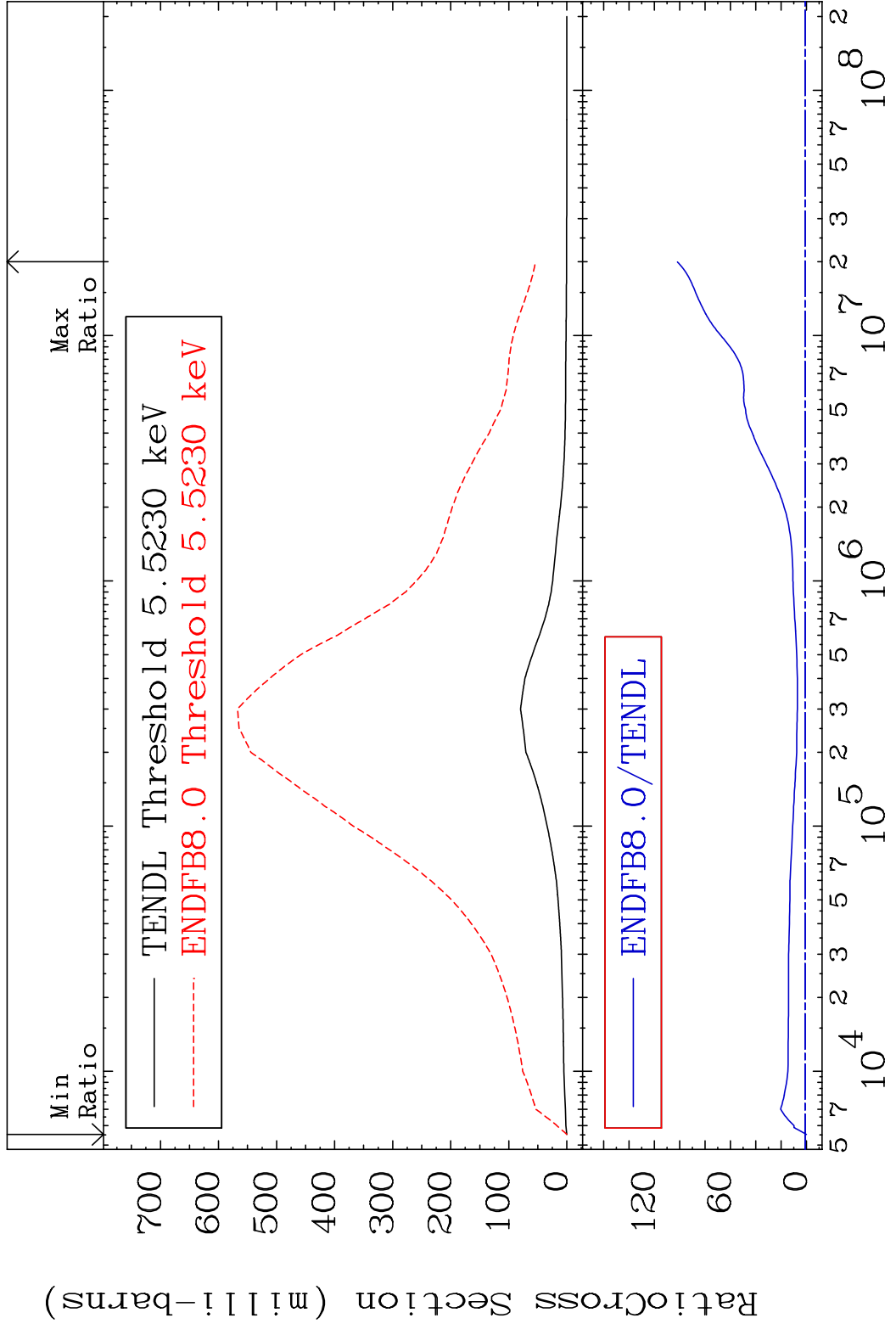
9 Incident Energy (eV) 96-Cm-241

MAT 9628 (n,3nf) Fourth Chance 96-Cm-241
 Cross Section -84.58 To 9999. %

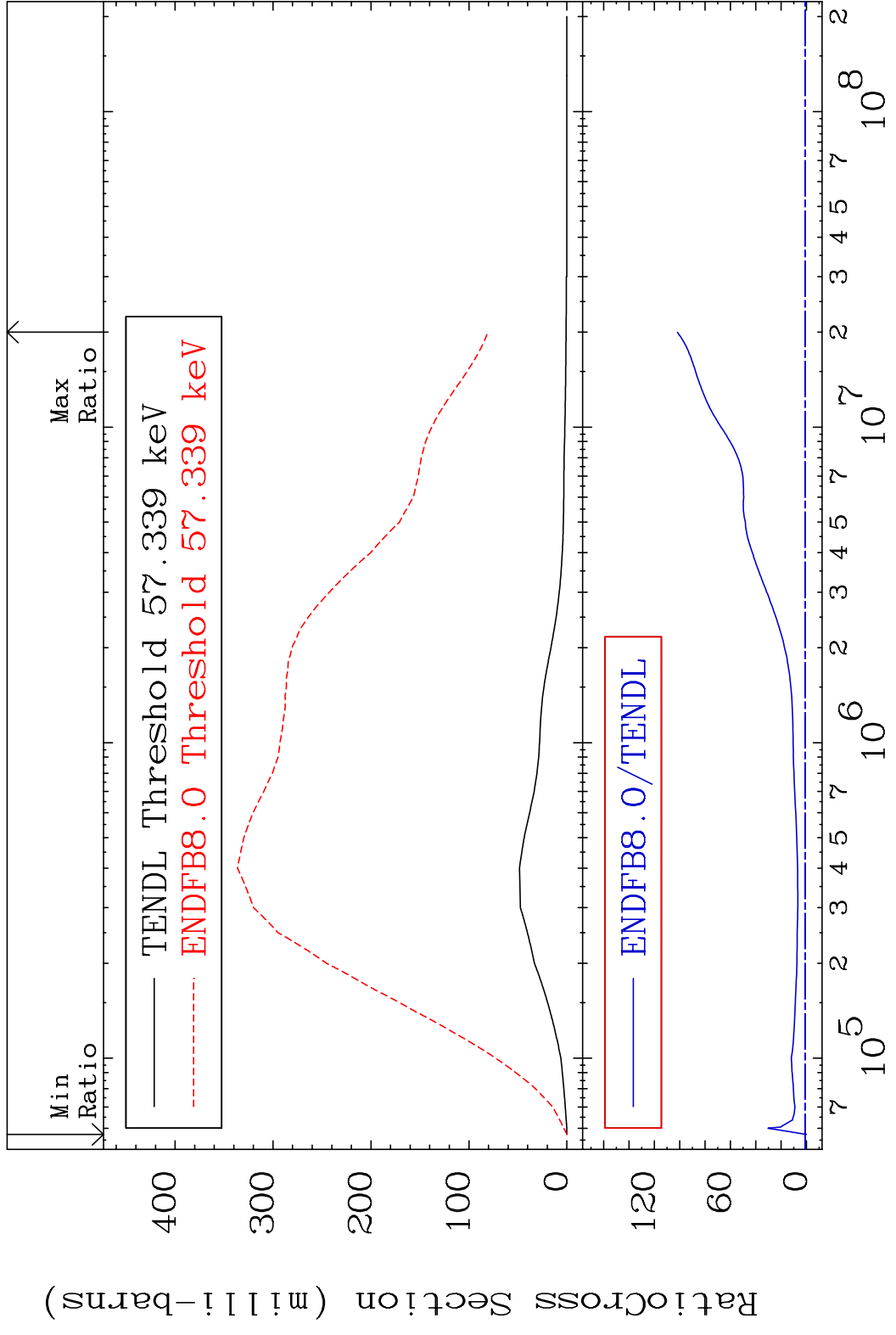


10 Incident Energy (eV) 96-Cm-241

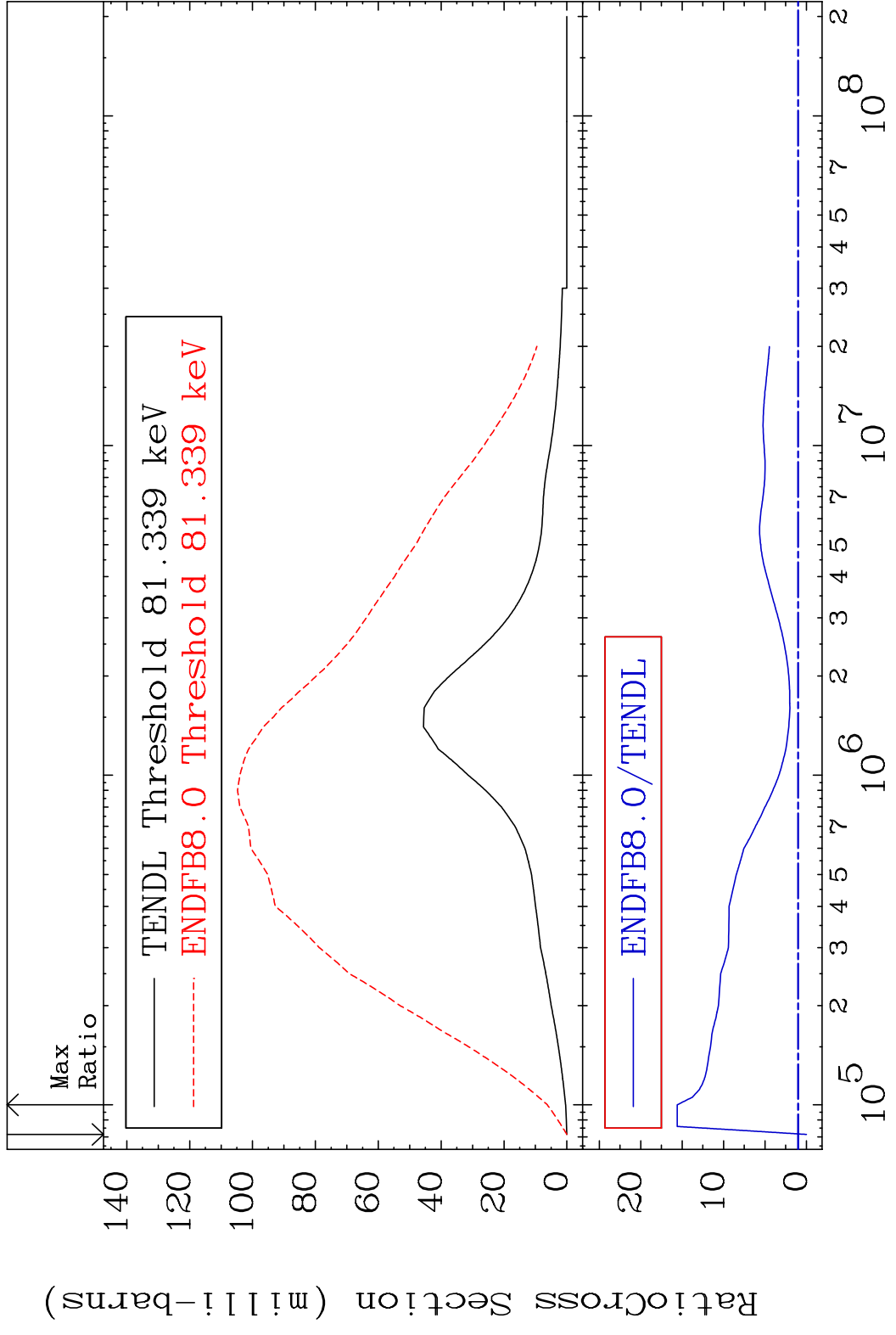
MAT 9628 MT= 51 (n, n') Level 96-Cm-241
 Cross Section -100.0 To 9999. %



MAT 9628 MT= 52 (n, n') Level 96-Cm-241
 Cross Section -100.0 To 9999. %

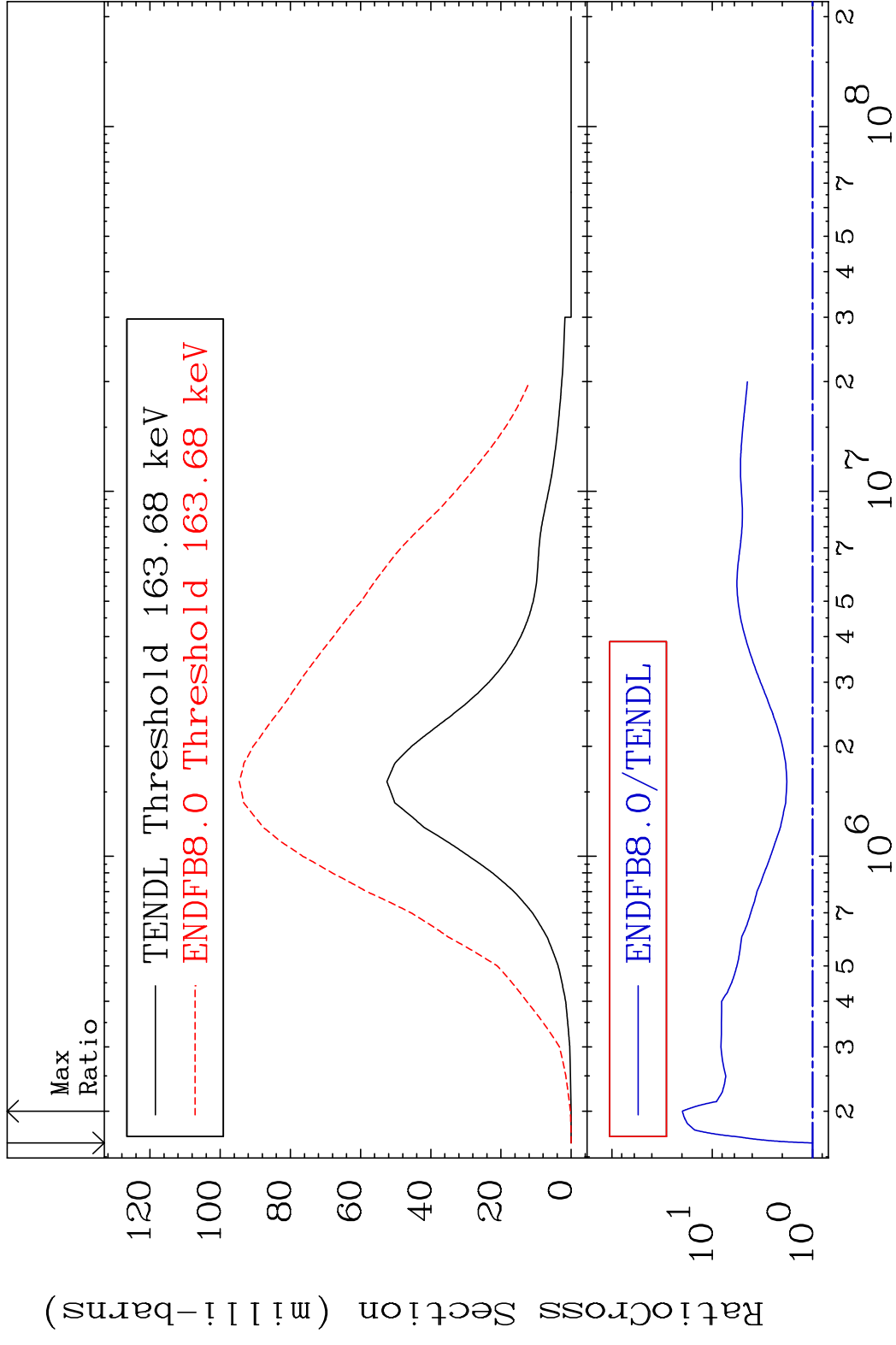


MAT 9628 MT= 53 (n,n') Level 96-Cm-241
 Cross Section -100.0 To 1460. %



13 96-Cm-241

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

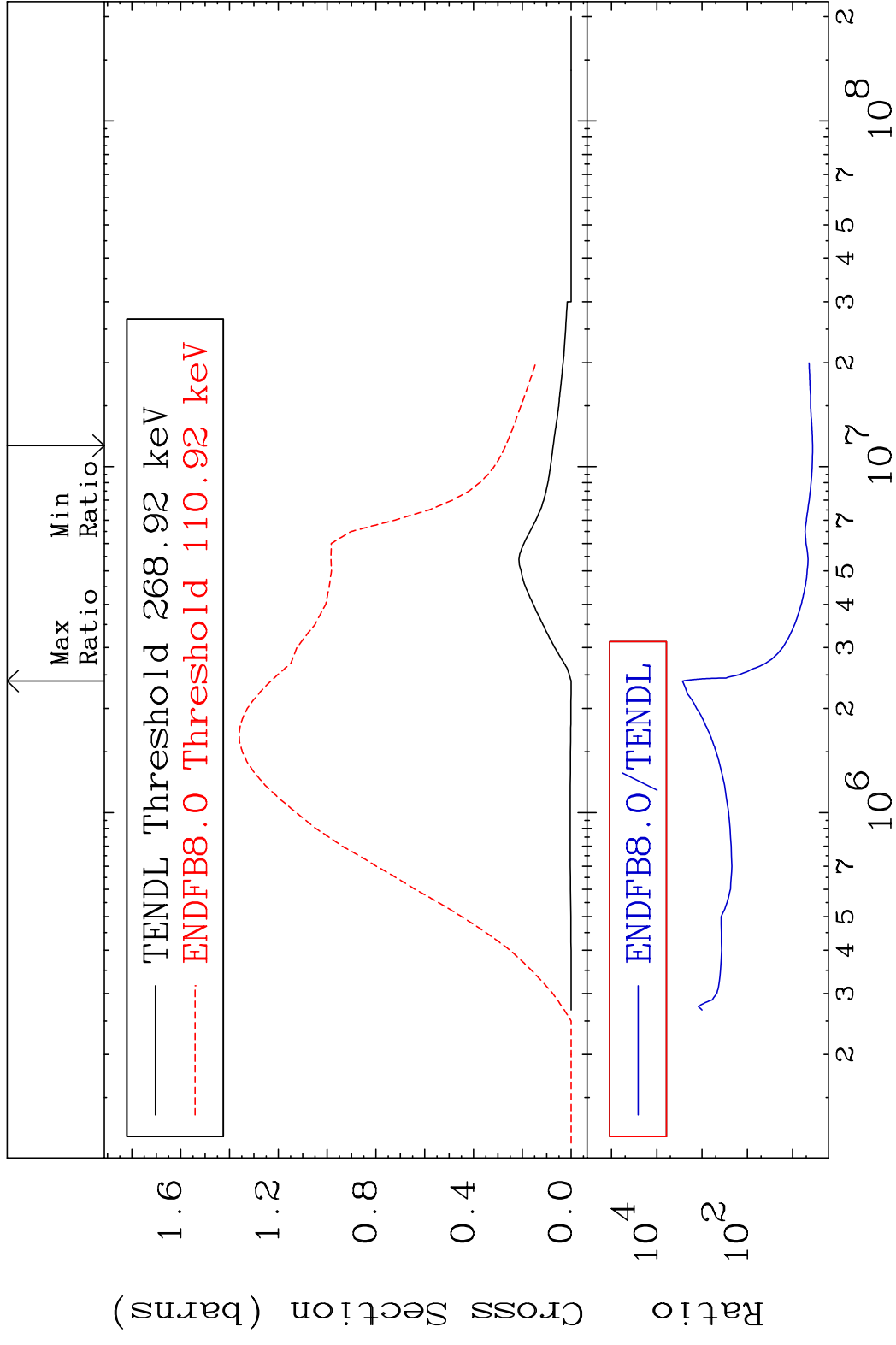


MAT 9628

(n, n') Continuum

96-Cm-241

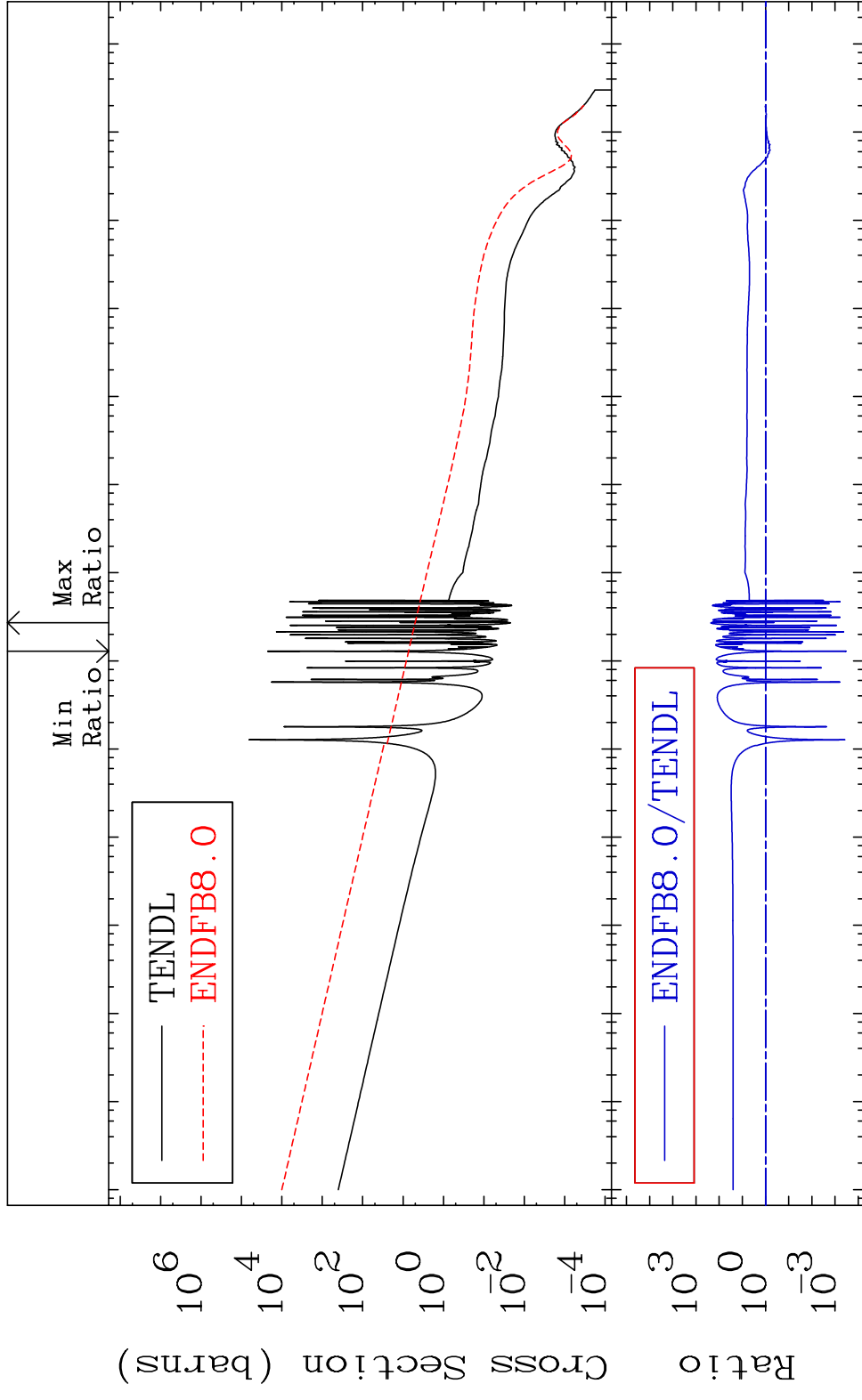
Cross Section 263.4 To 9999. %



MAT 9628

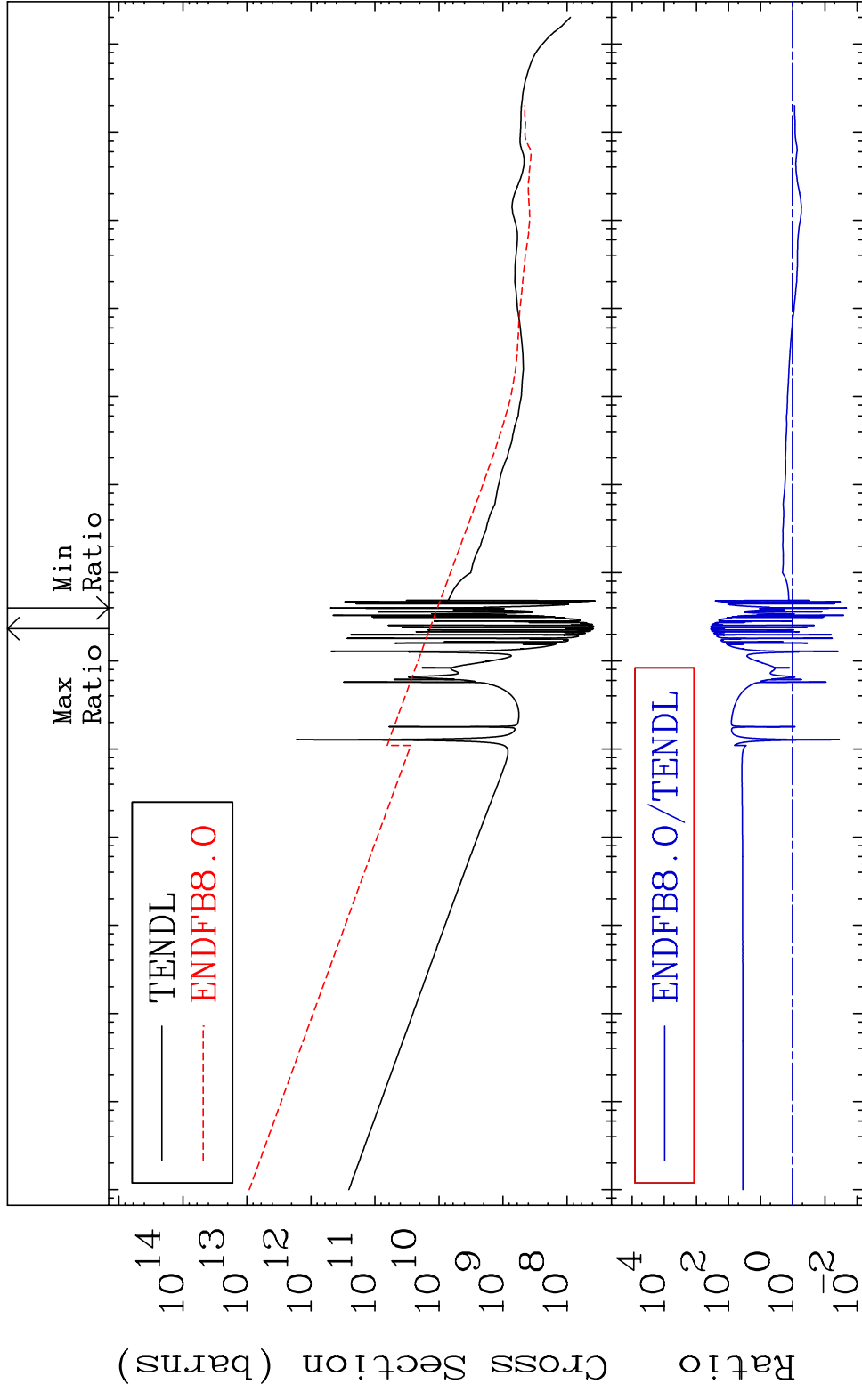
(n, γ)
Cross Section -99.97 To 9999. %

96-Cm-241



MAT 9628

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

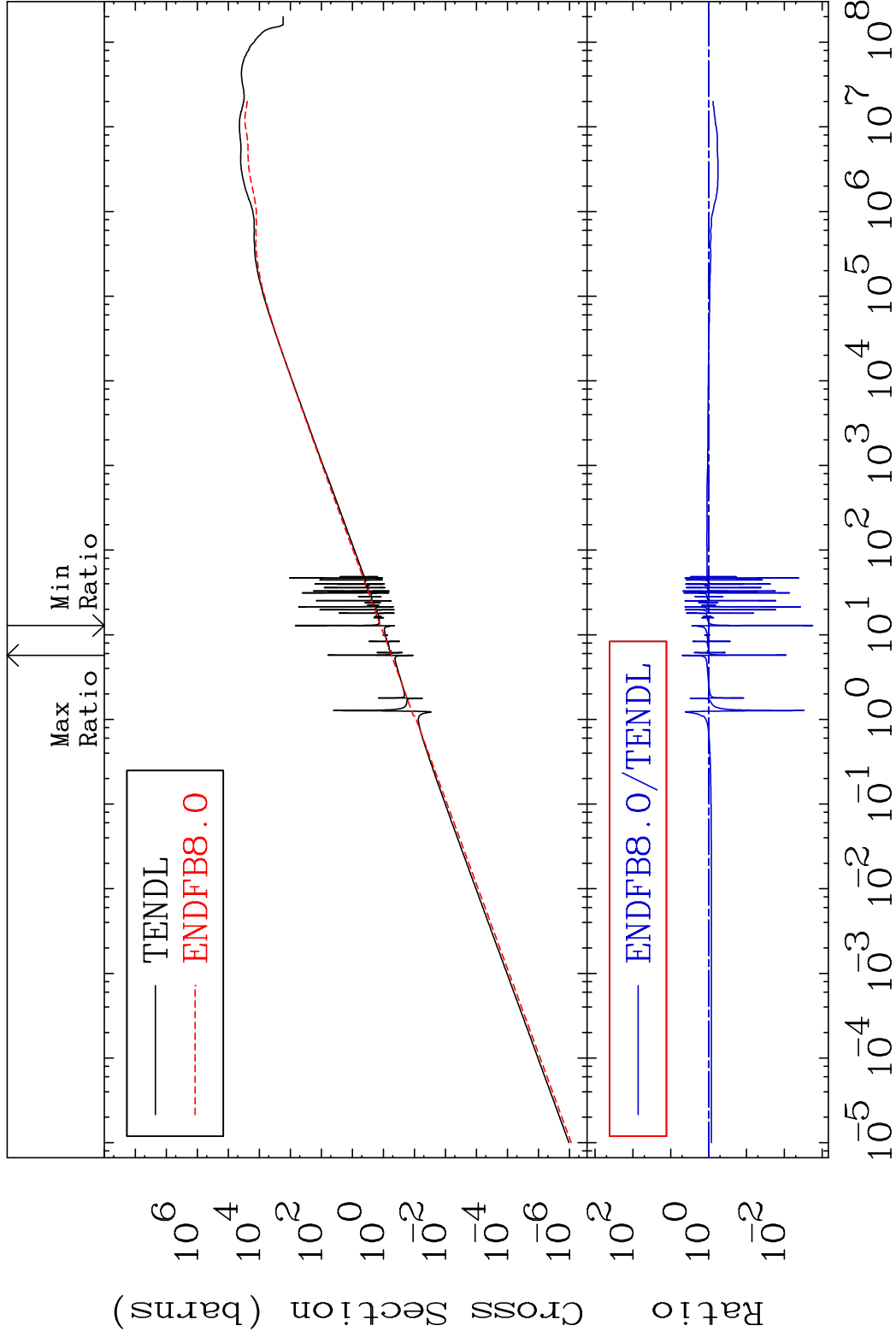


MAT 9628

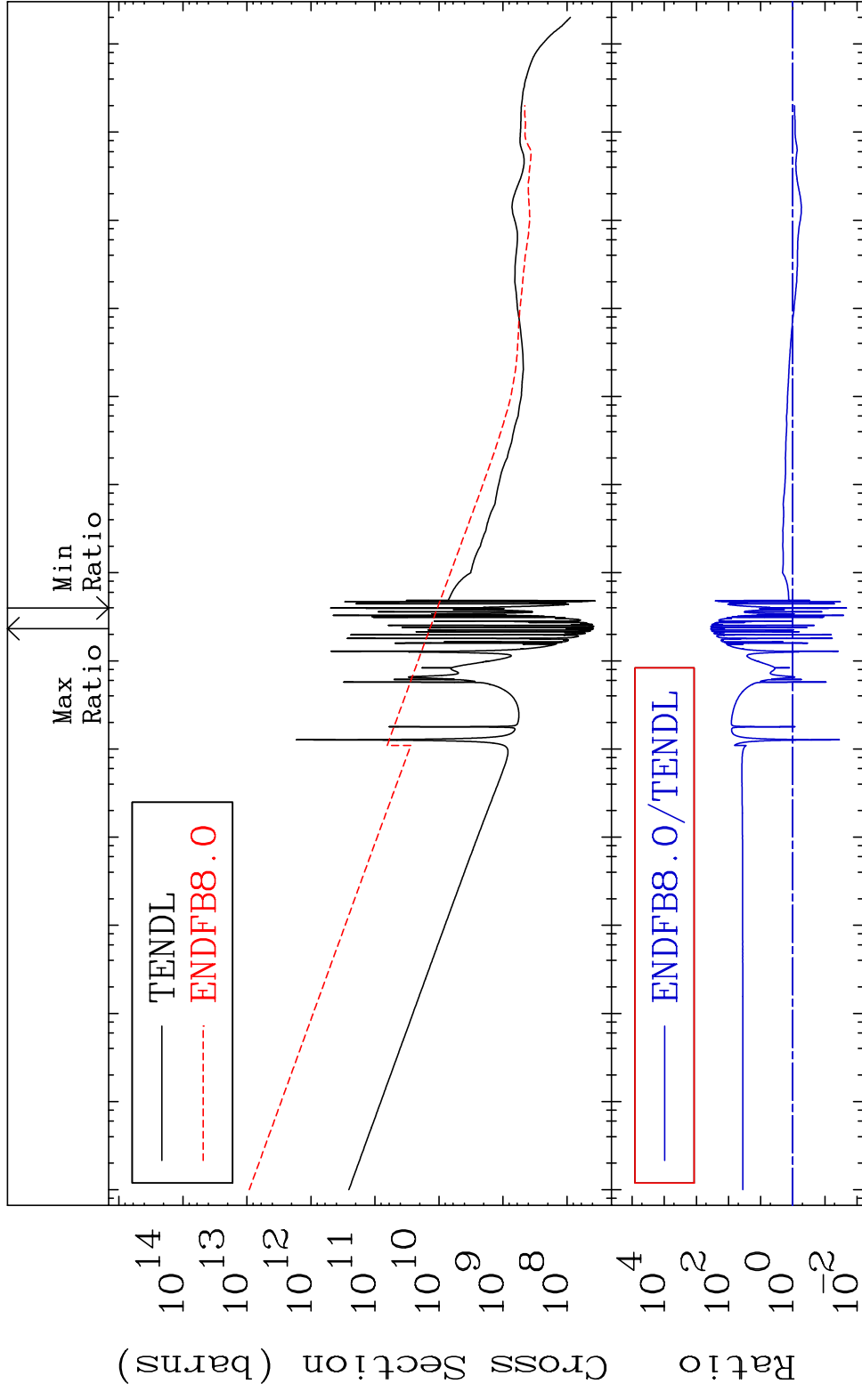
Kerma elastic
Cross Section

96-Cm-241

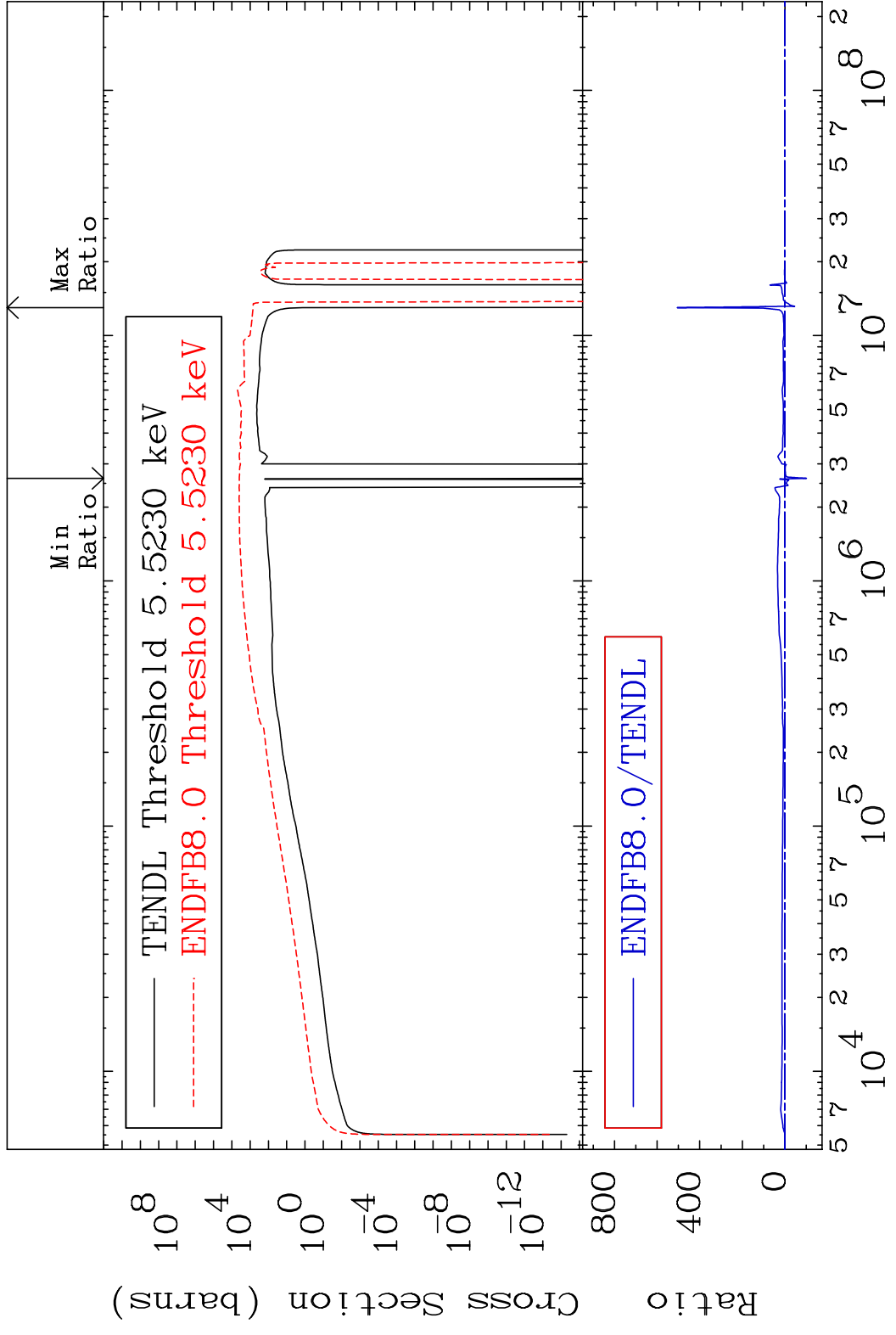
-99.82 To 395.3 %



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

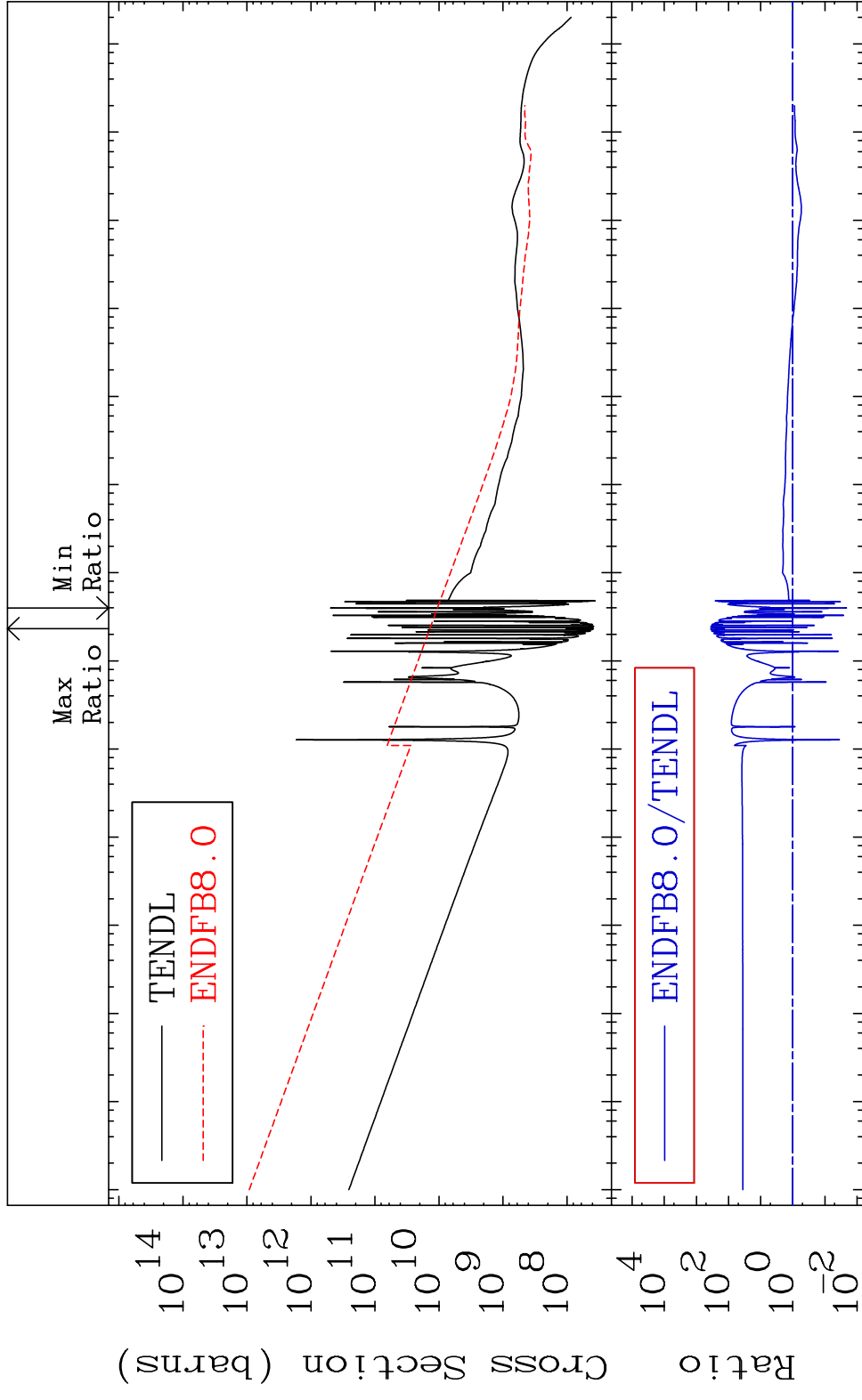


MAT 9628 Kerma inelastic (mt51-91) 96-Cm-241
 Cross Section -9999. To 9999. %



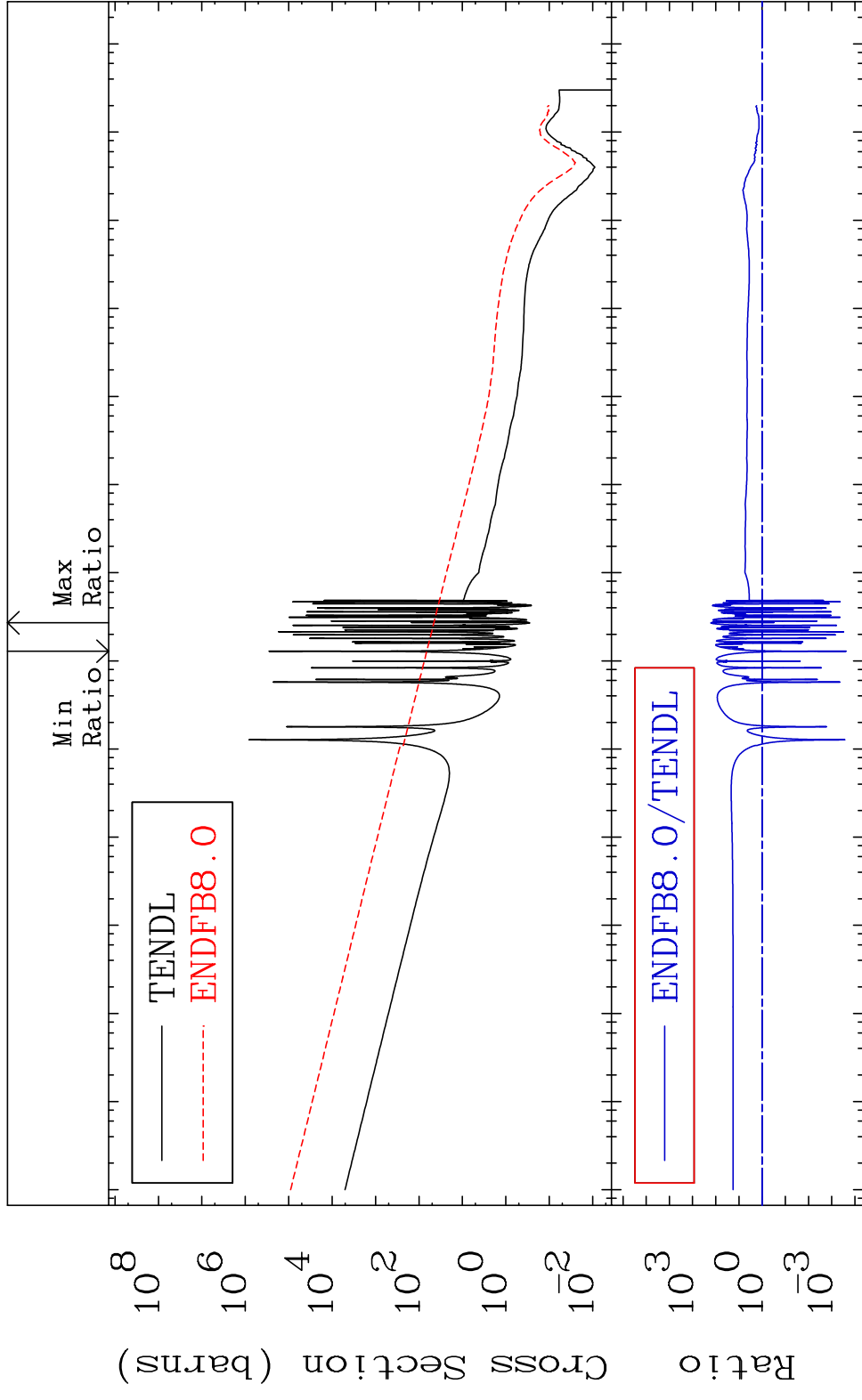
20 Incident Energy (eV) 96-Cm-241

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

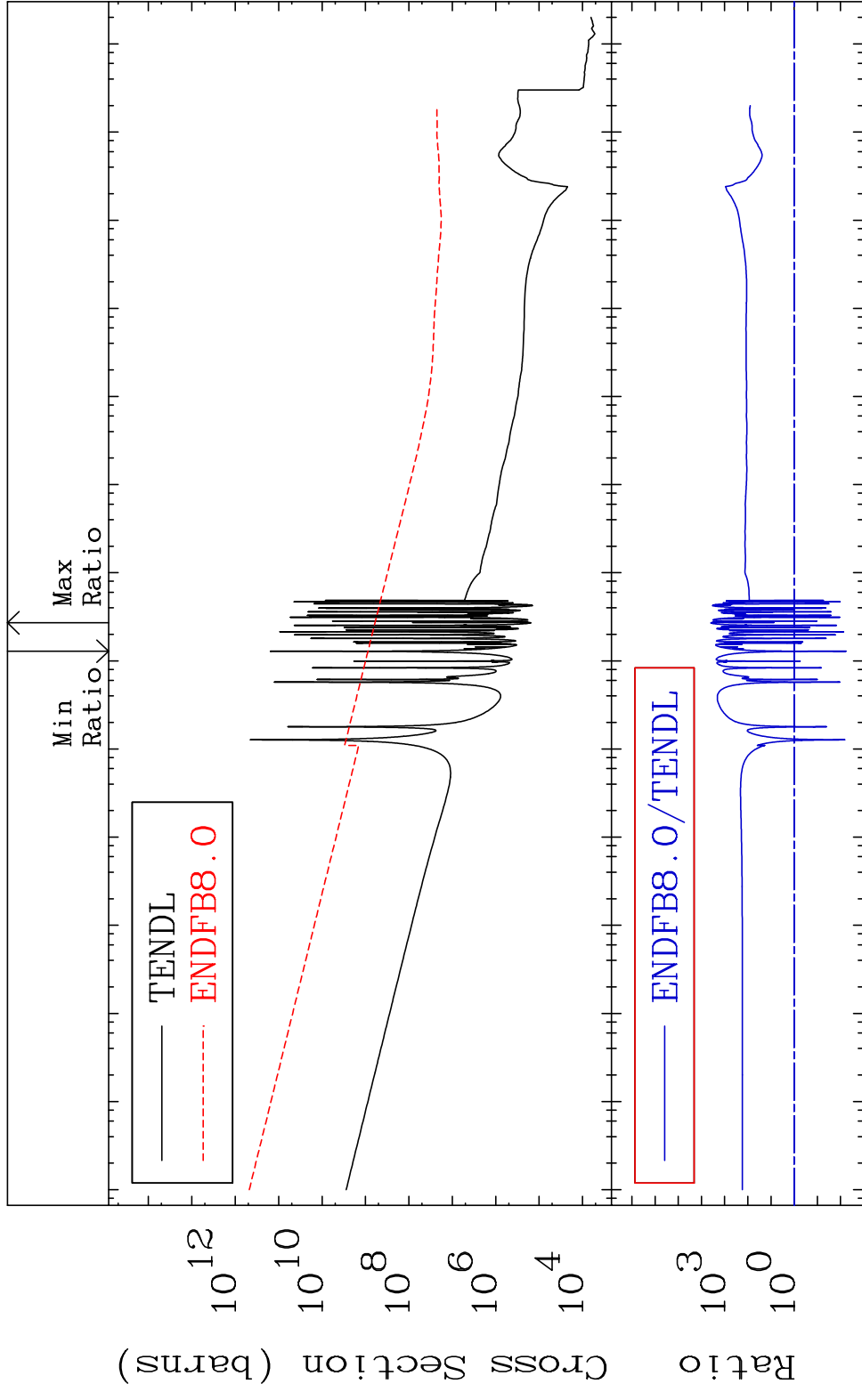


MAT 9628

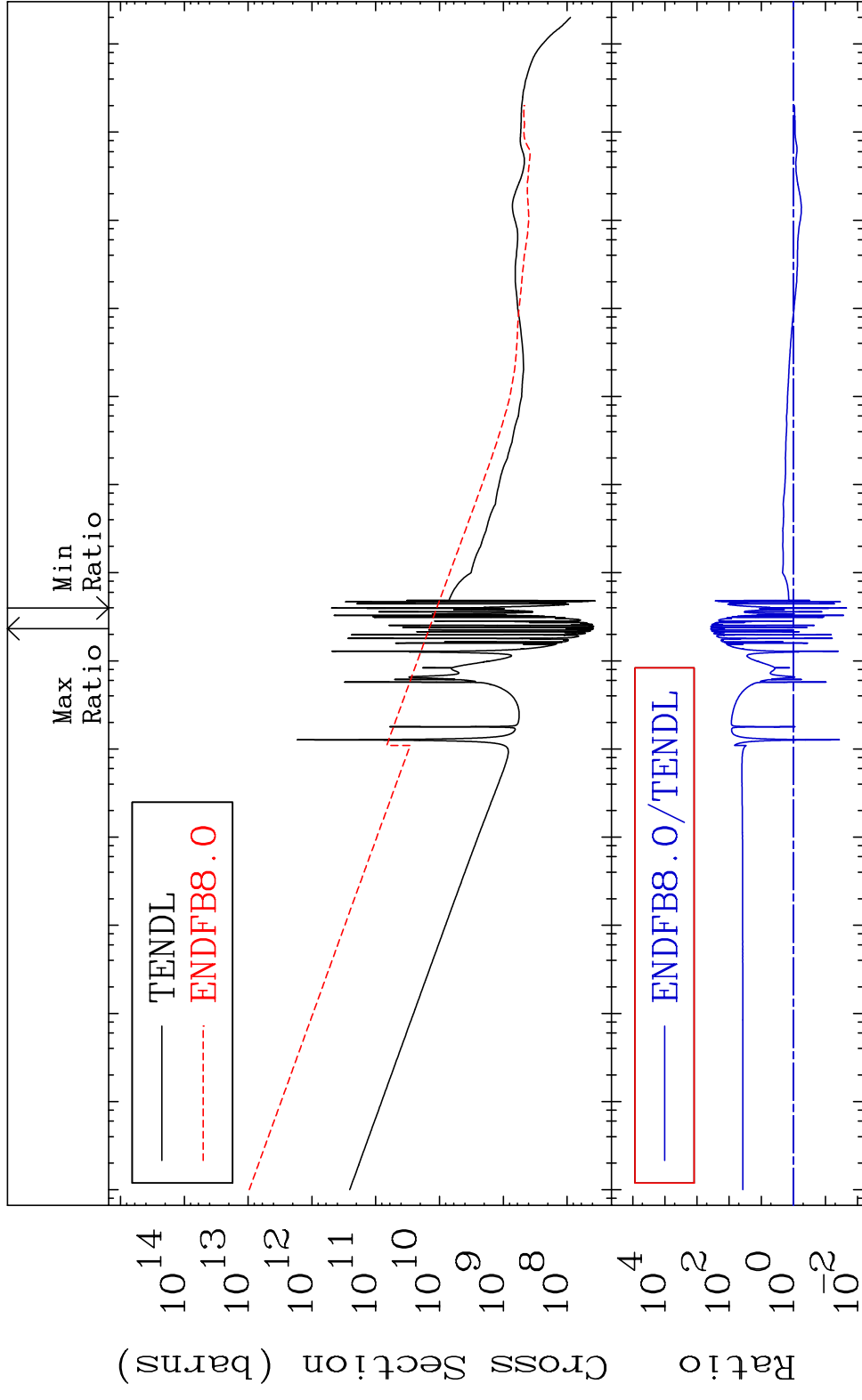
Kerma capture (mt102) 96-Cm-241
Cross Section -99.98 To 9999. %



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

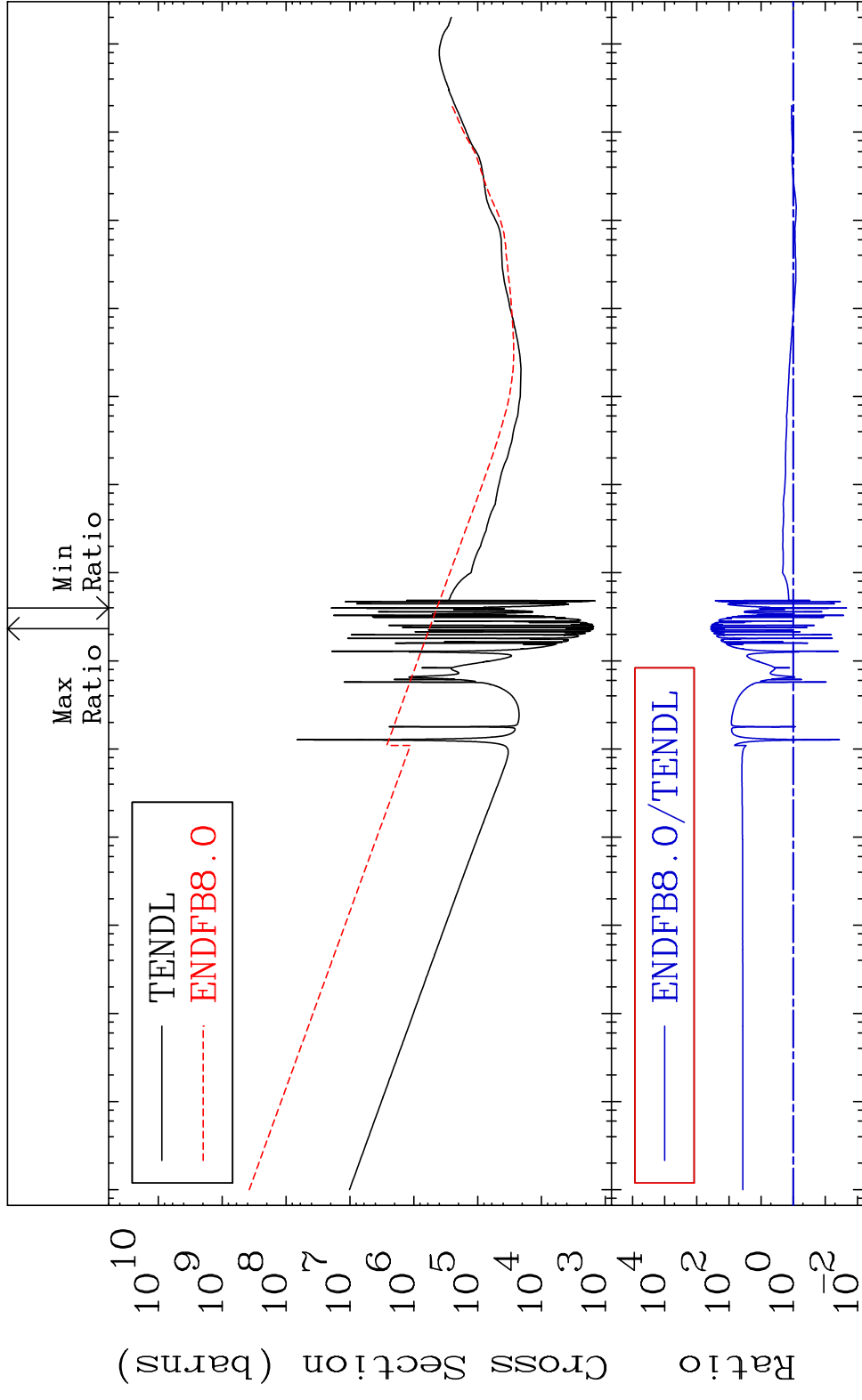


MAT 9628 Total kinematic kerma (high limit) 96-Cm-241
 Cross Section -97.75 To 9999. %



MAT 9628

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



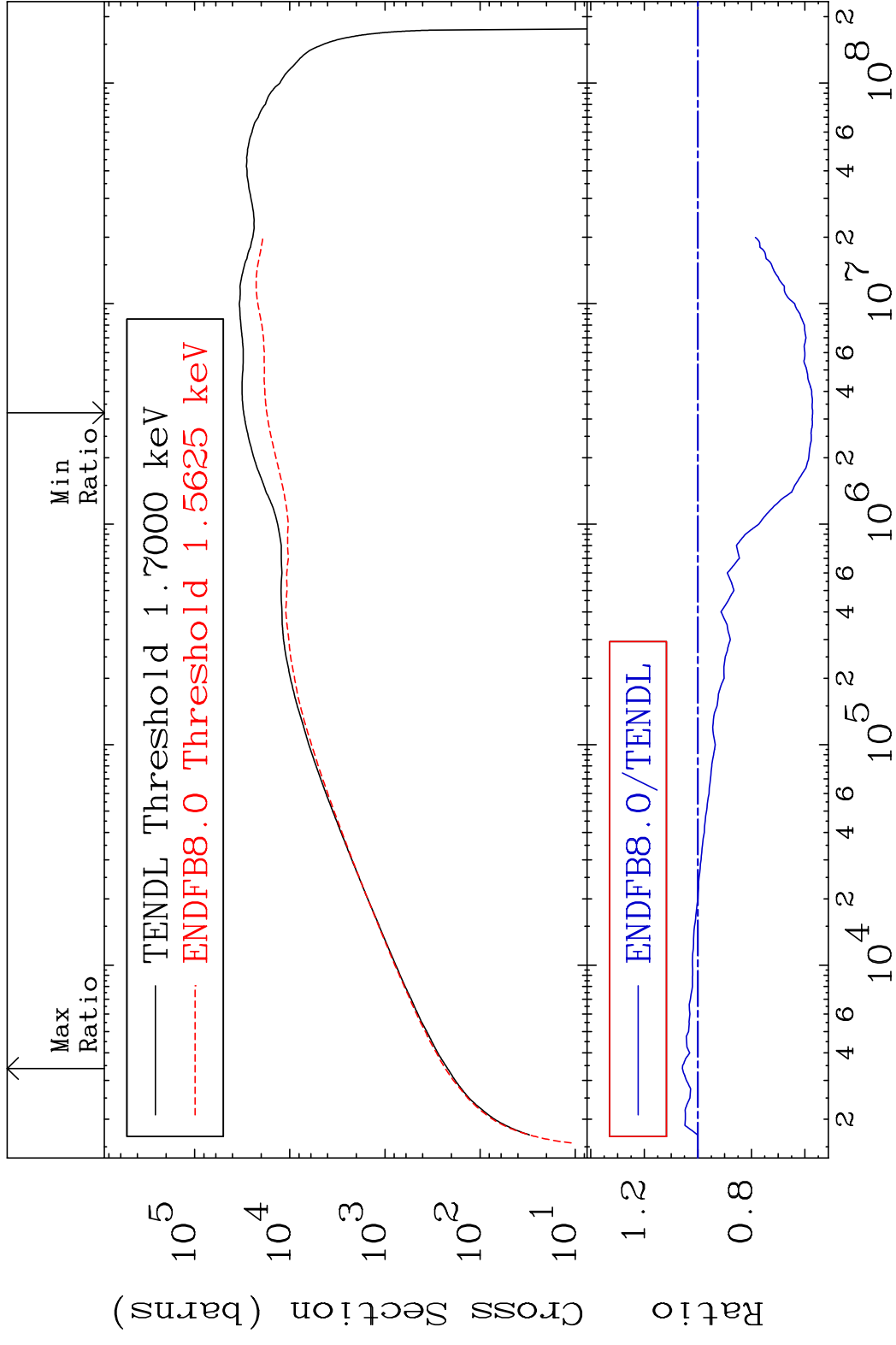
MAT 9628

Dpa elastic (mt2)

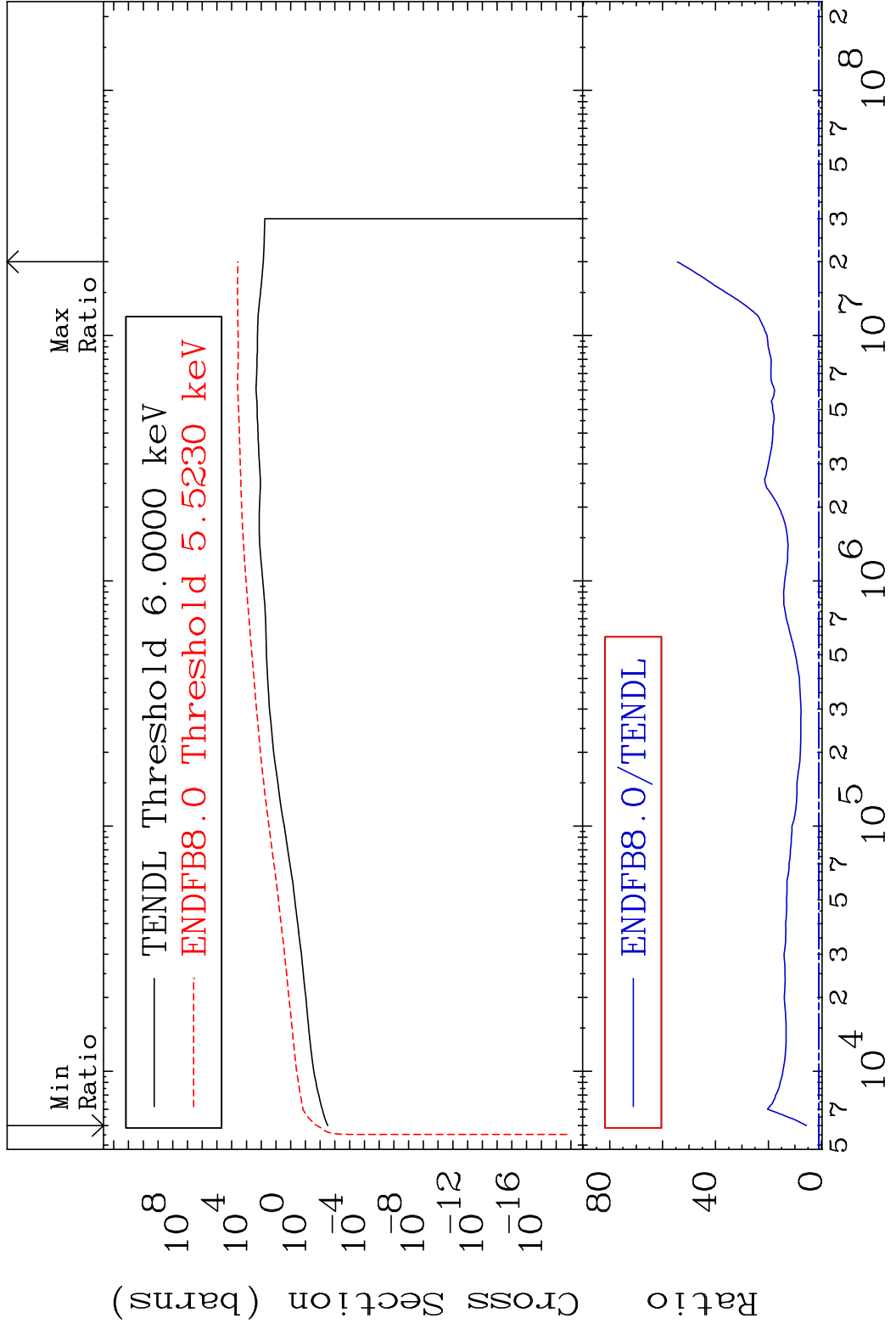
96-Cm-241

Cross Section

-42.84 To 5.804 %



MAT 9628 Dpa inelastic (mt51-91) 96-Cm-241
 Cross Section 463.4 To 5349. %



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

