

Program Complot
(Version 2021-1)

by

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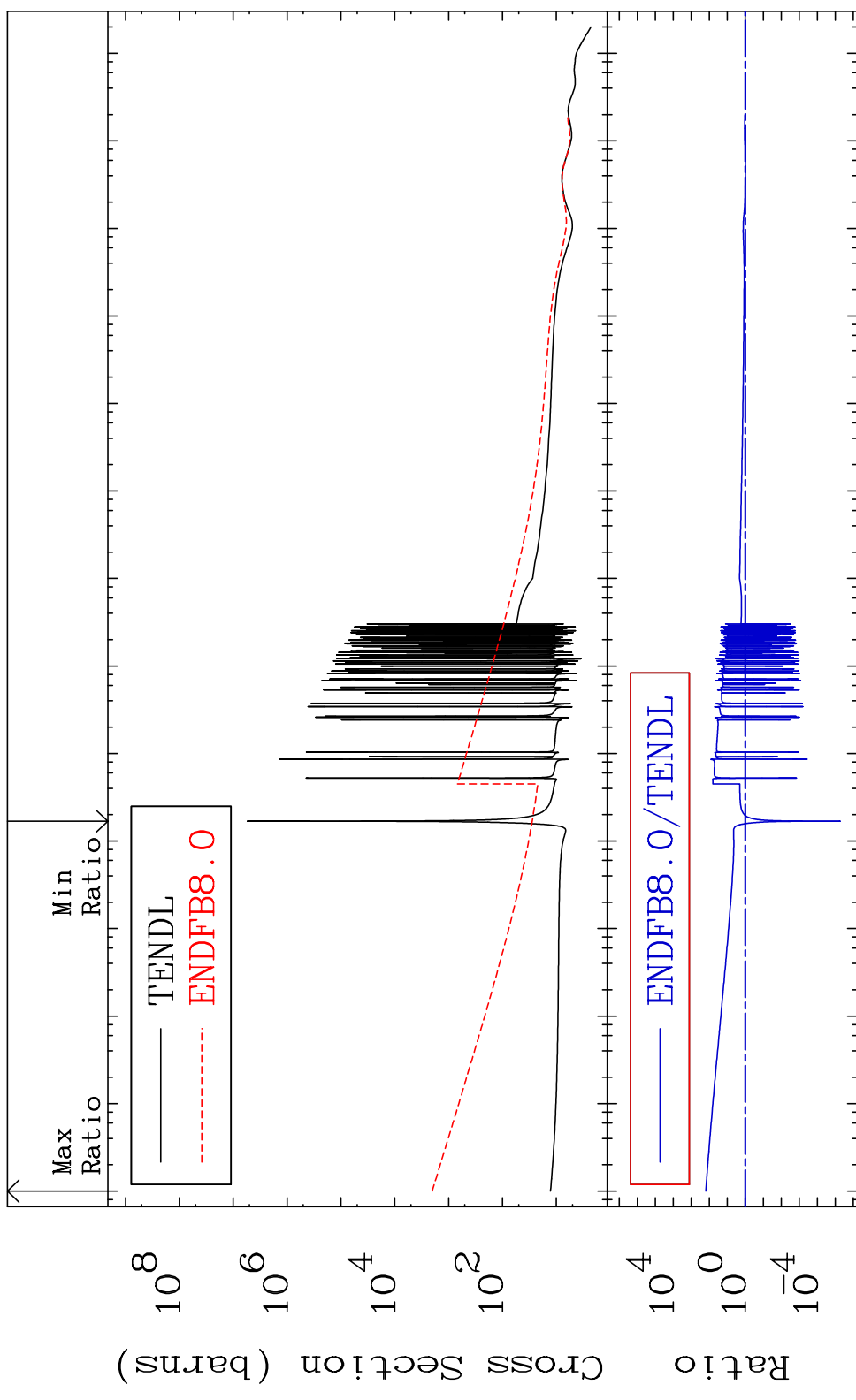
Press Mouse Button to Start

MAT 8925

Total

89-Ac-225

Cross Section -100.0 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

1

Incident Energy (eV)

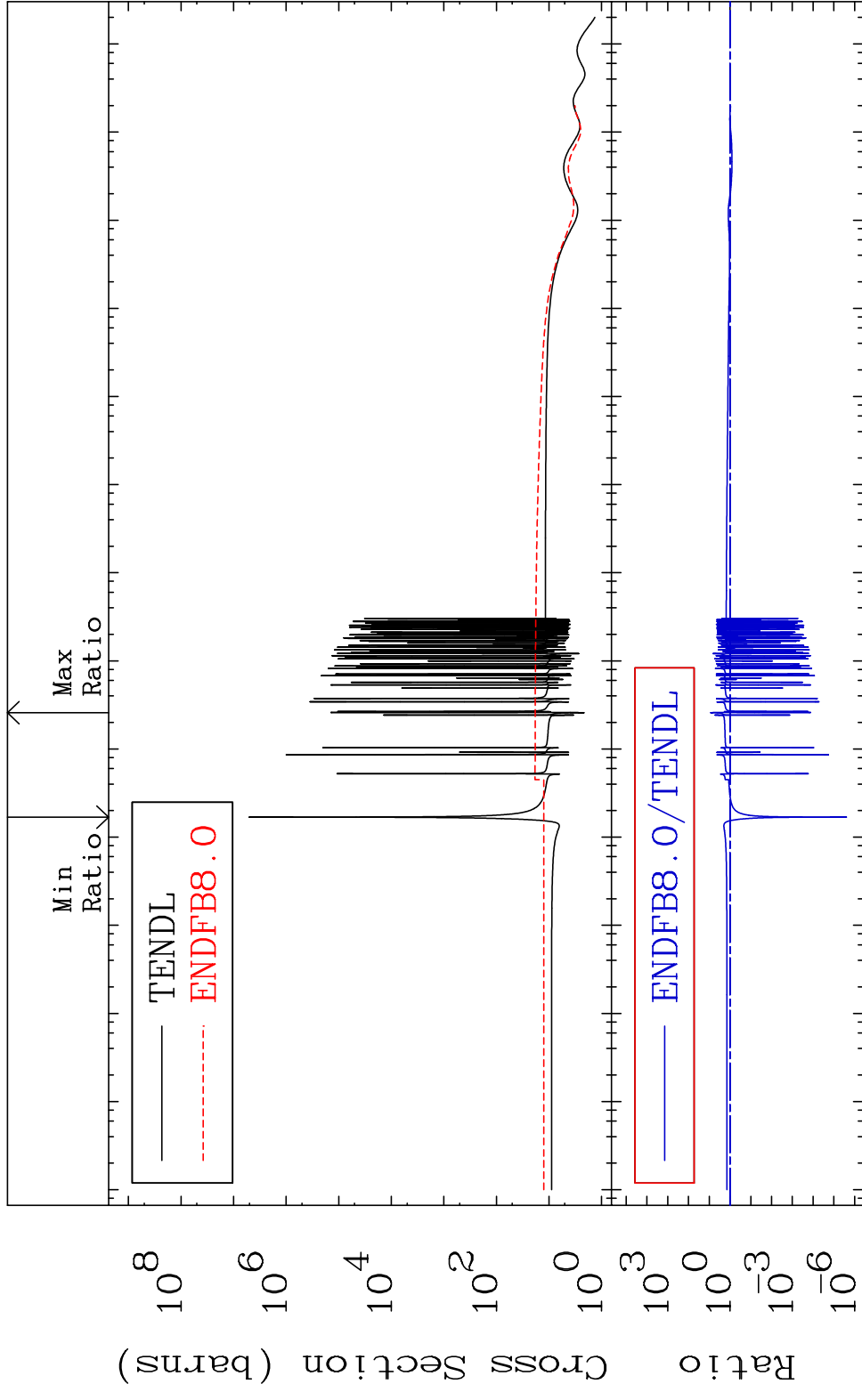
89-Ac-225

MAT 8925

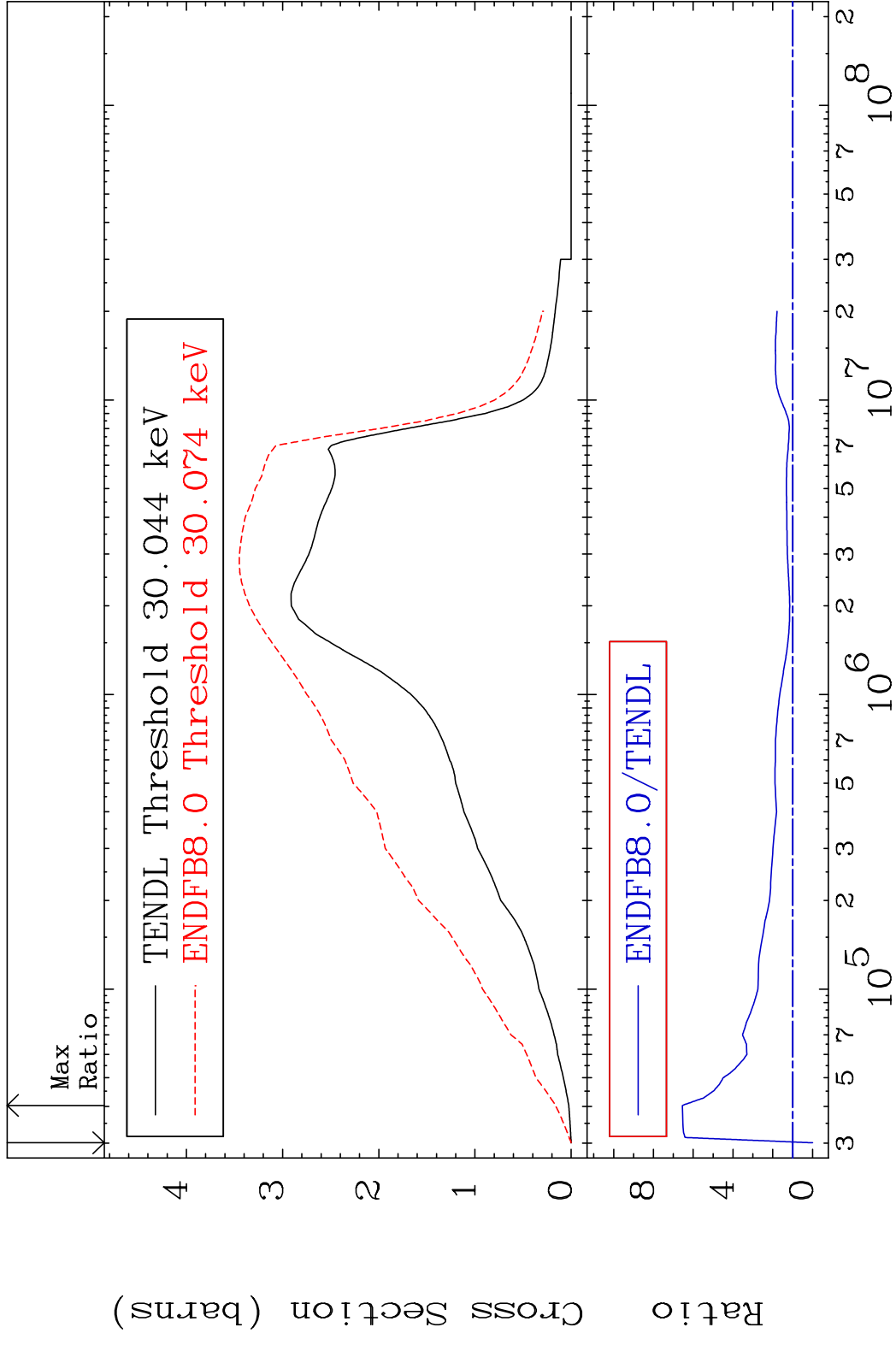
Elastic

89-Ac-225

Cross Section -100.0 To 750.0 %



MAT 8925 Inelastic 89-Ac-225
 Cross Section -100.0 To 554.6 %



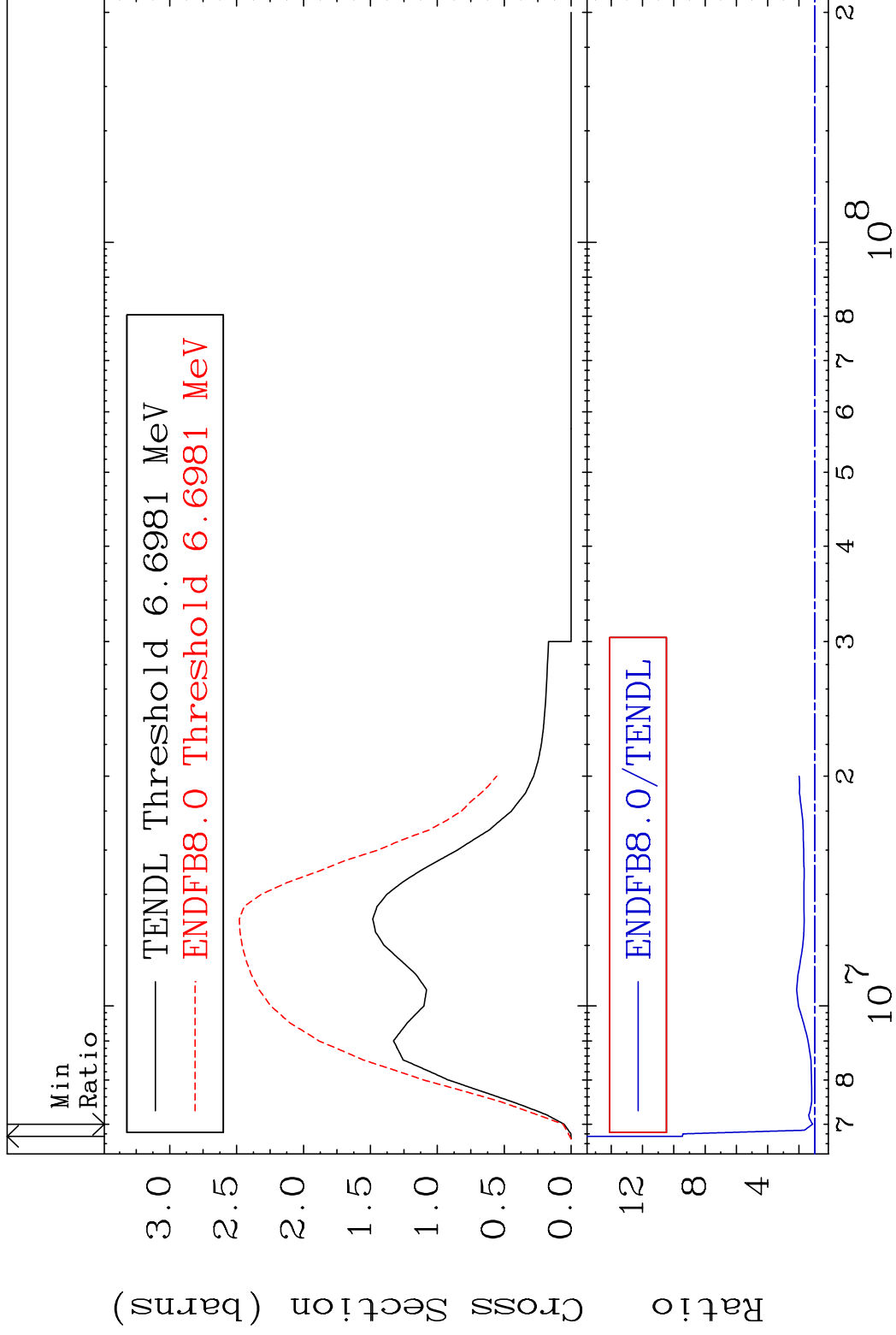
3 Incident Energy (eV) 89-Ac-225

MAT 8925

(n,2n)

89-Ac-225

Cross Section 13.51 To 845.3 %



4

Incident Energy (eV)

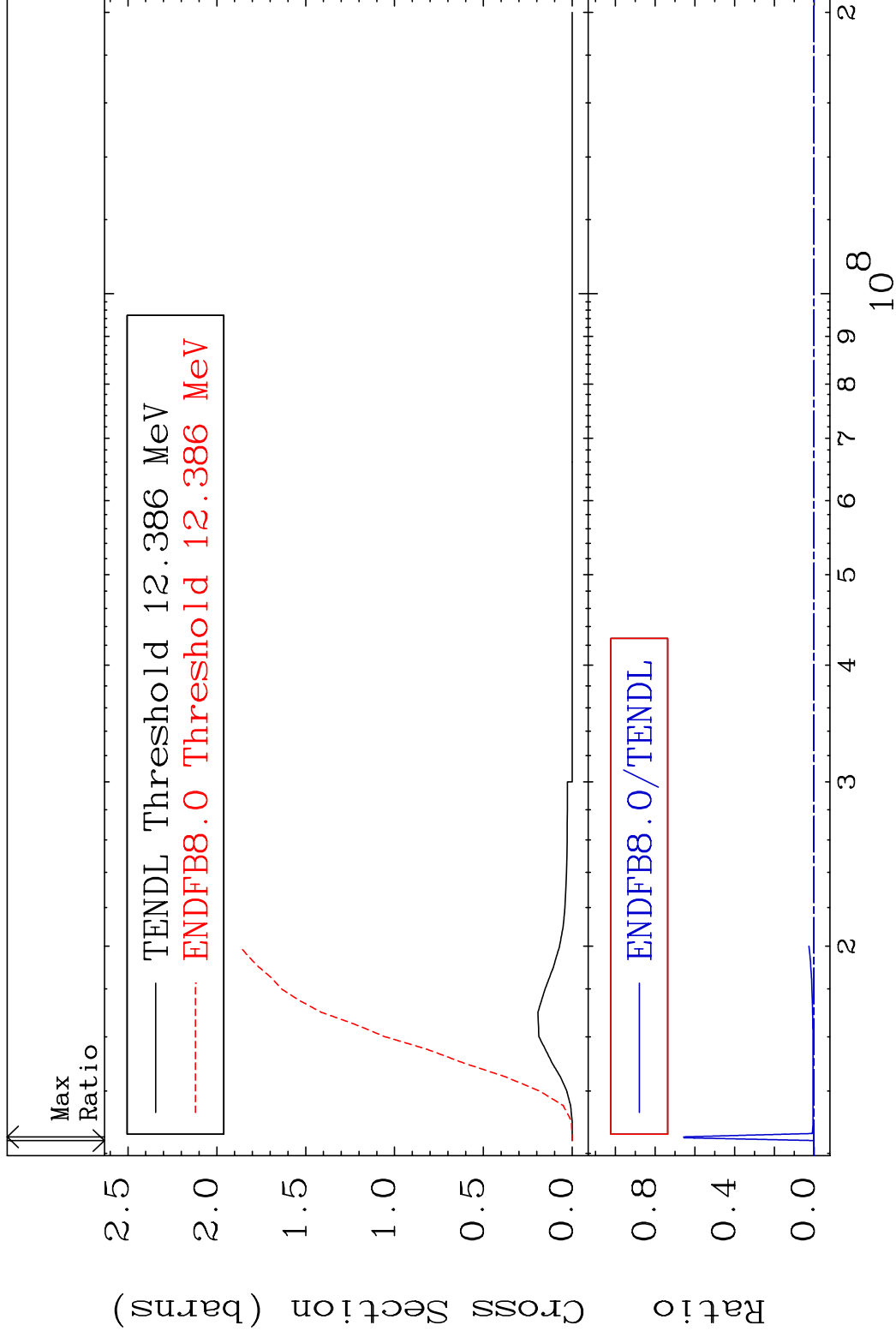
89-Ac-225

MAT 8925

(n,3n)

89-Ac-225

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

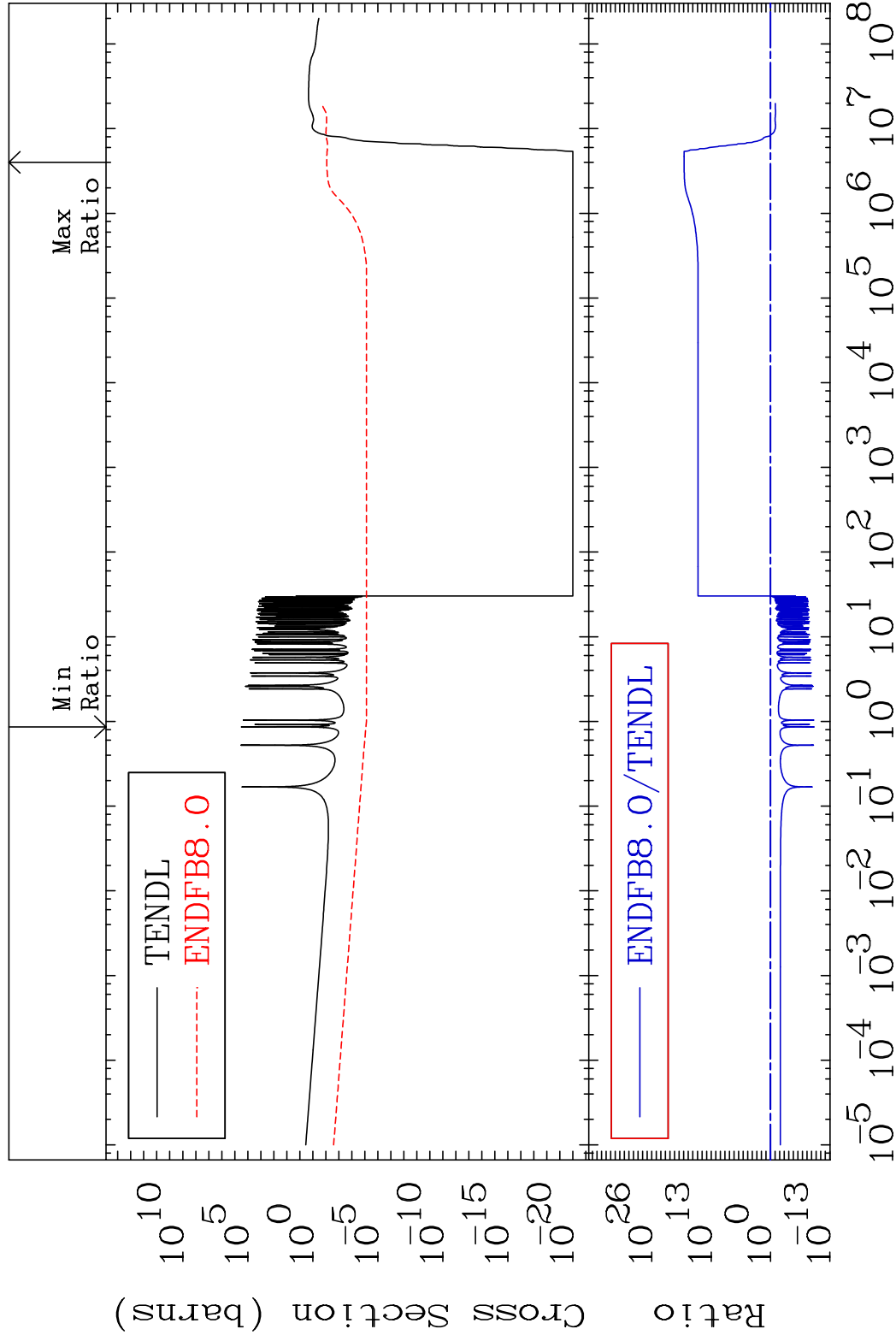
89-Ac-225

MAT 8925

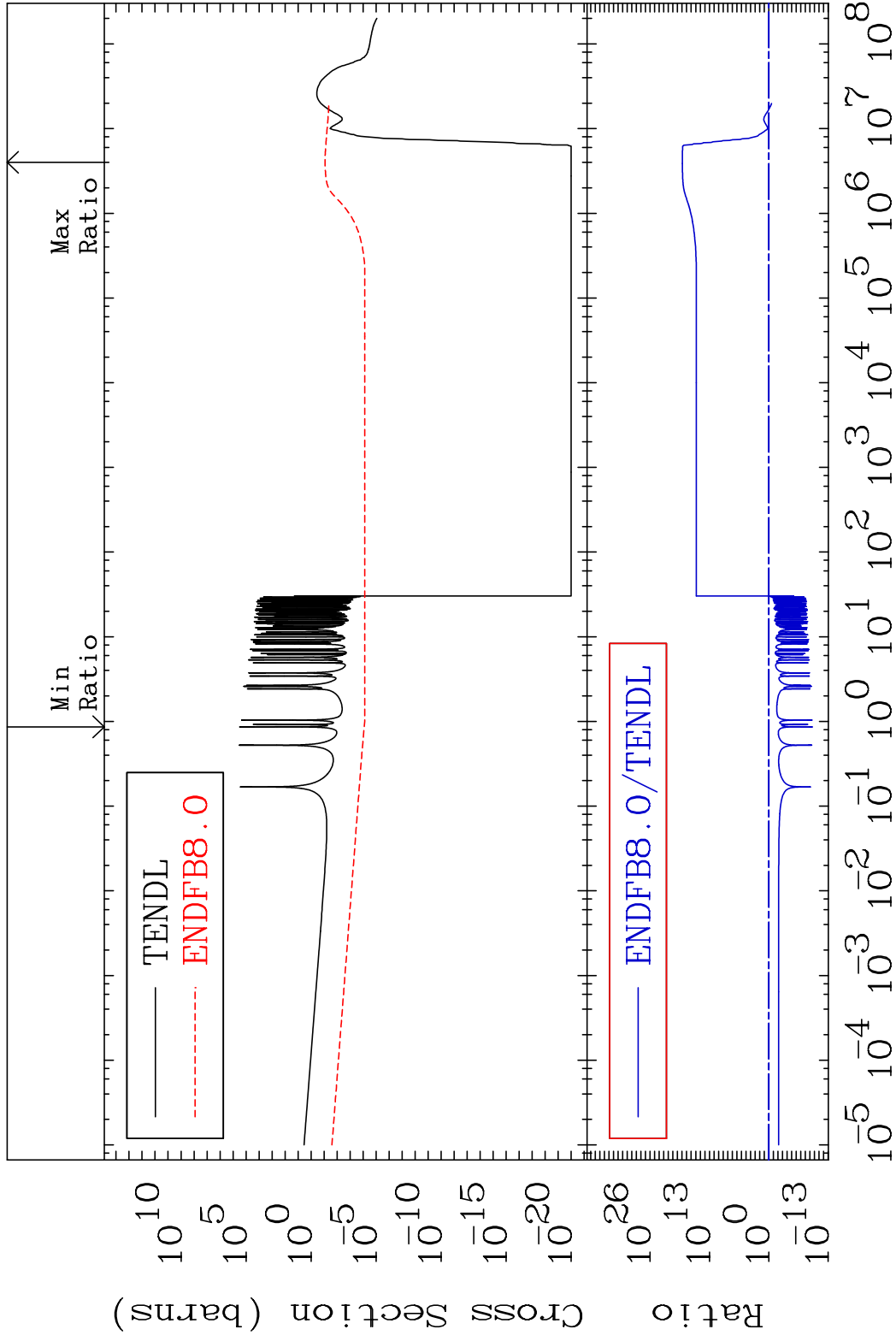
Fission

89-Ac-225

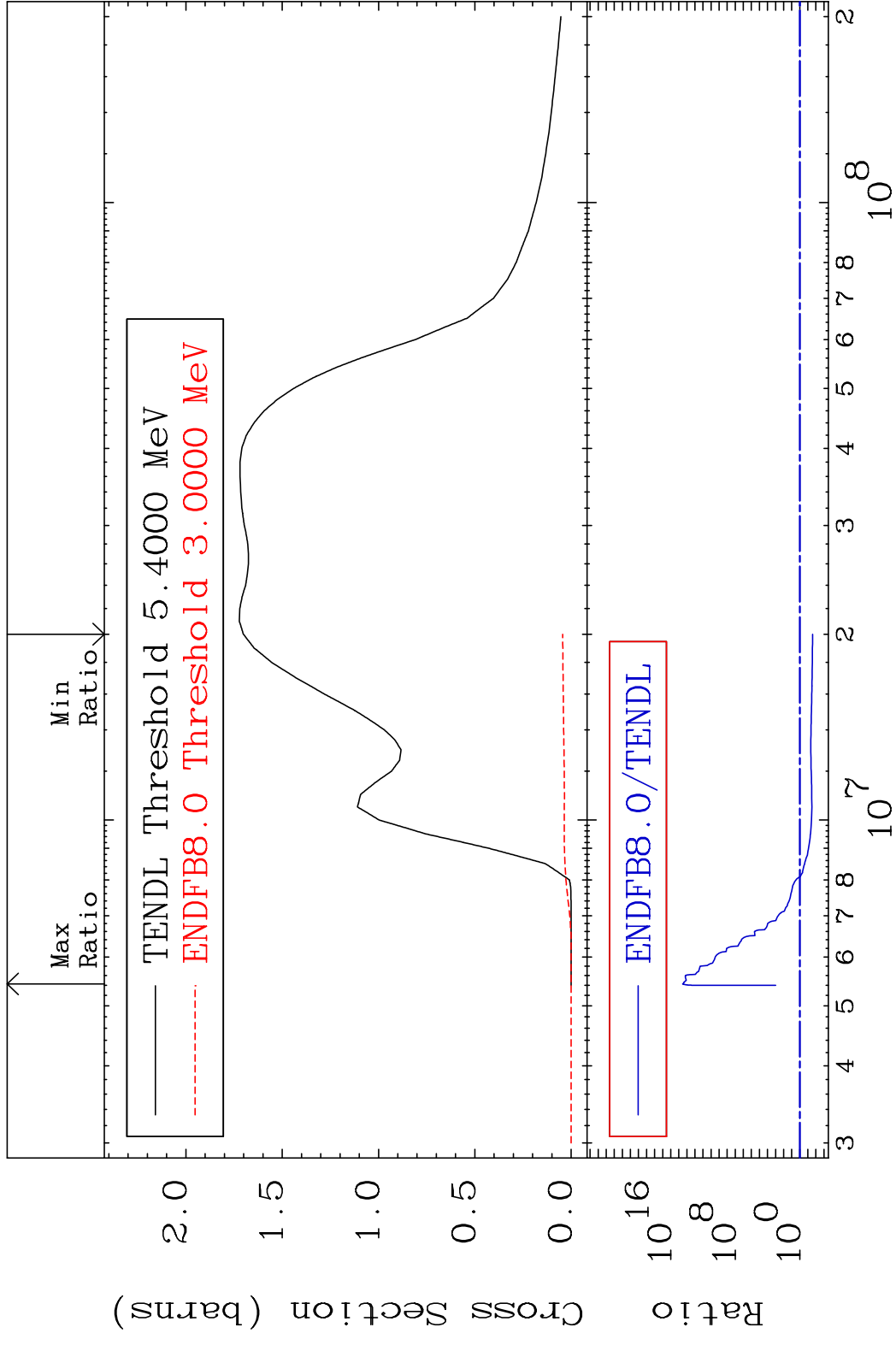
Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %



MAT 8925 (n, nf) Second Chance 89-Ac-225
 Cross Section -97.41 To 9999. %

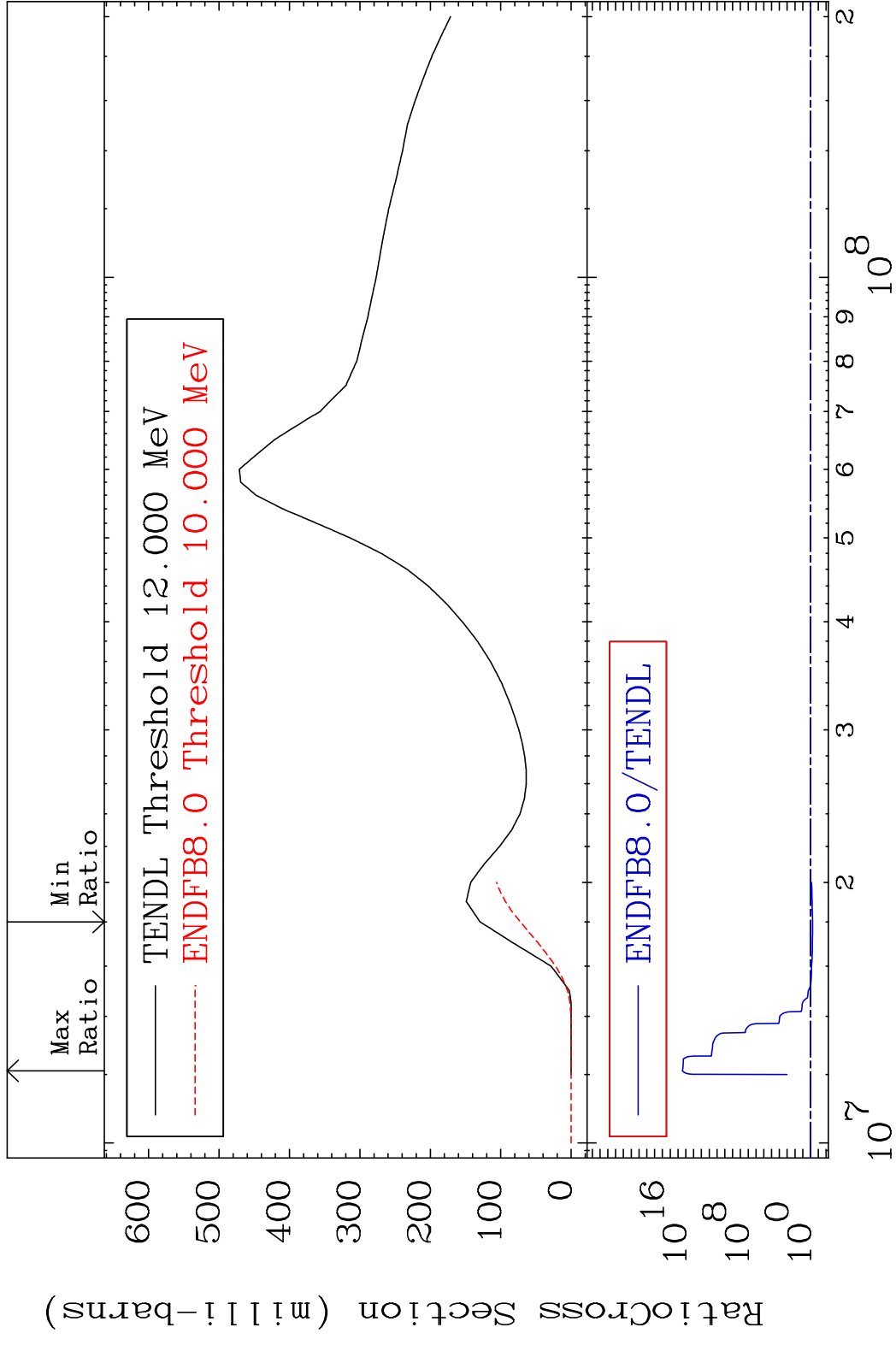


MAT 8925

(n,2nf) Third Chance

89-Ac-225

Cross Section -44.38 To 9999. %



9

Incident Energy (eV)

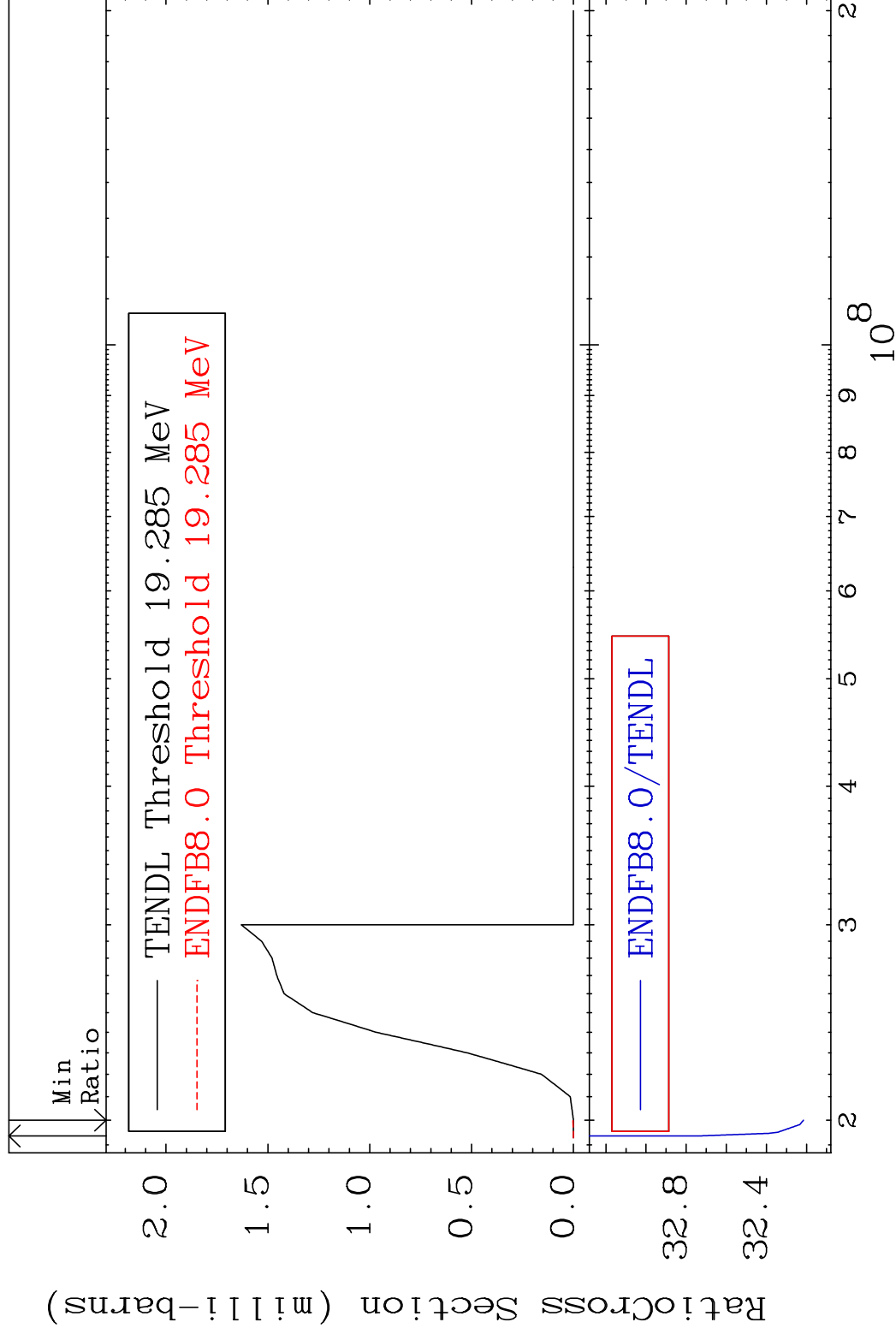
89-Ac-225

MAT 8925

(n,4n)

89-Ac-225

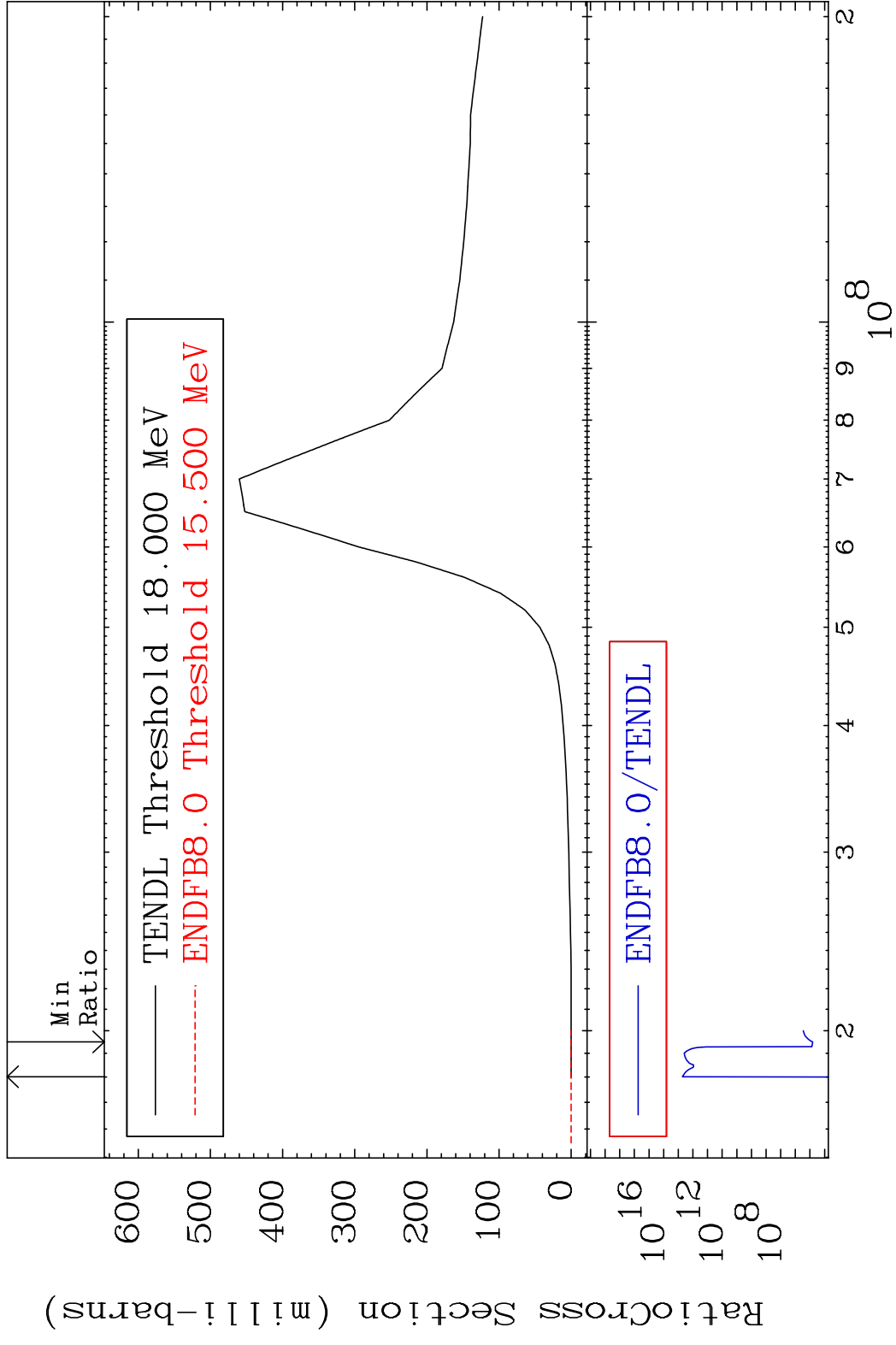
Cross Section 3122. To 3175. %



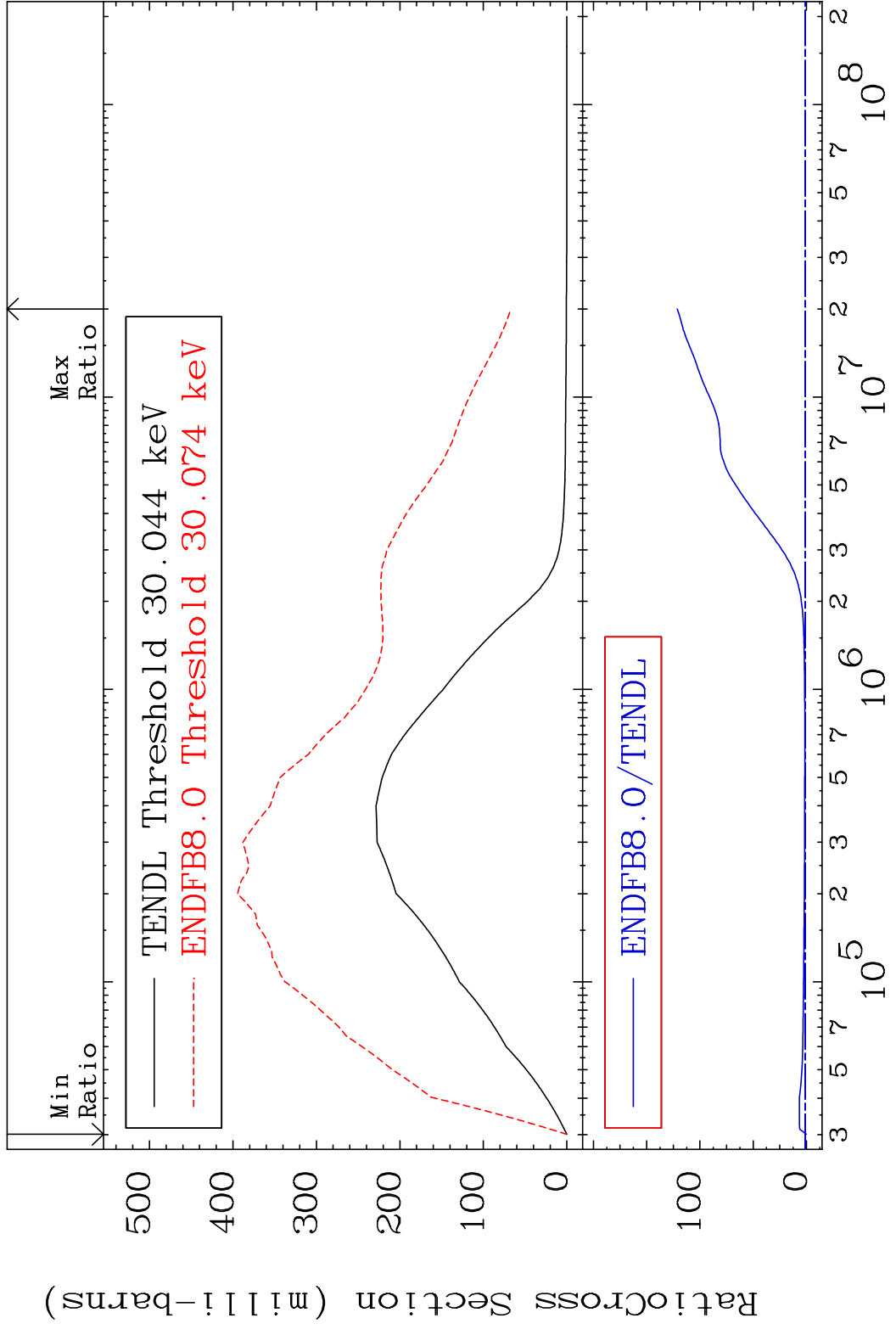
10

Incident Energy (eV)

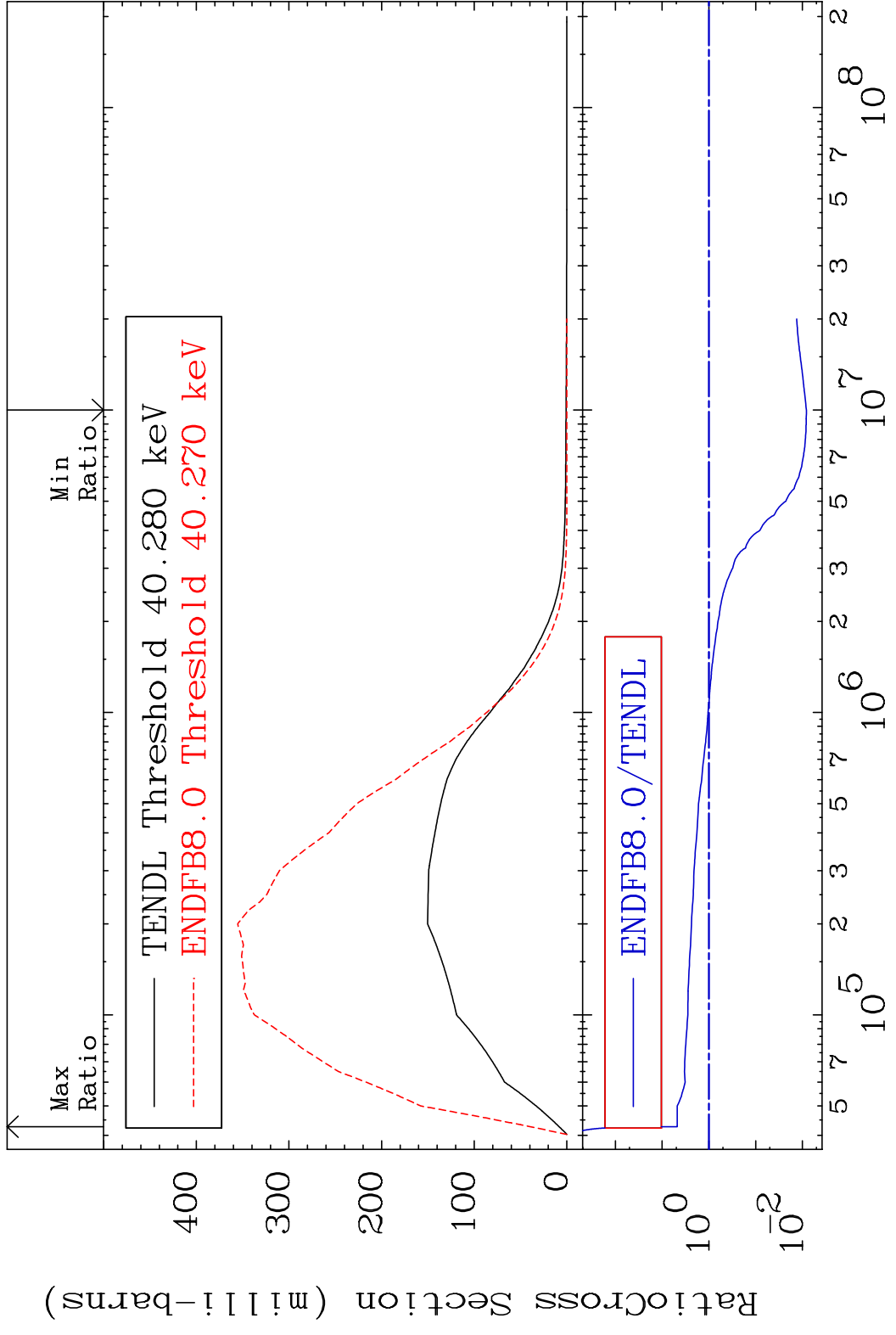
89-Ac-225



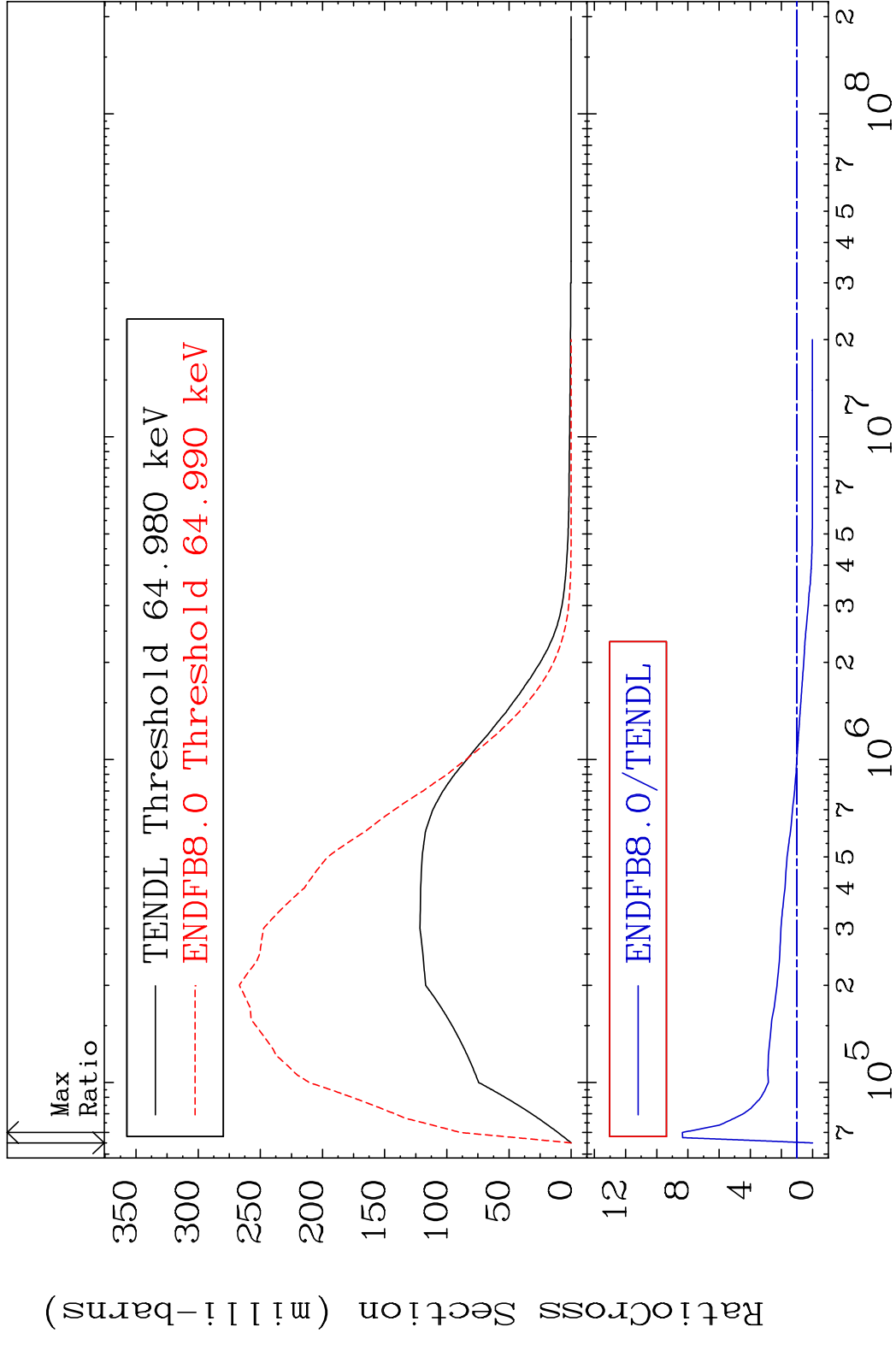
MAT 8925 MT= 51 (n, n') Level 89-Ac-225
 Cross Section -100.0 To 9999. %



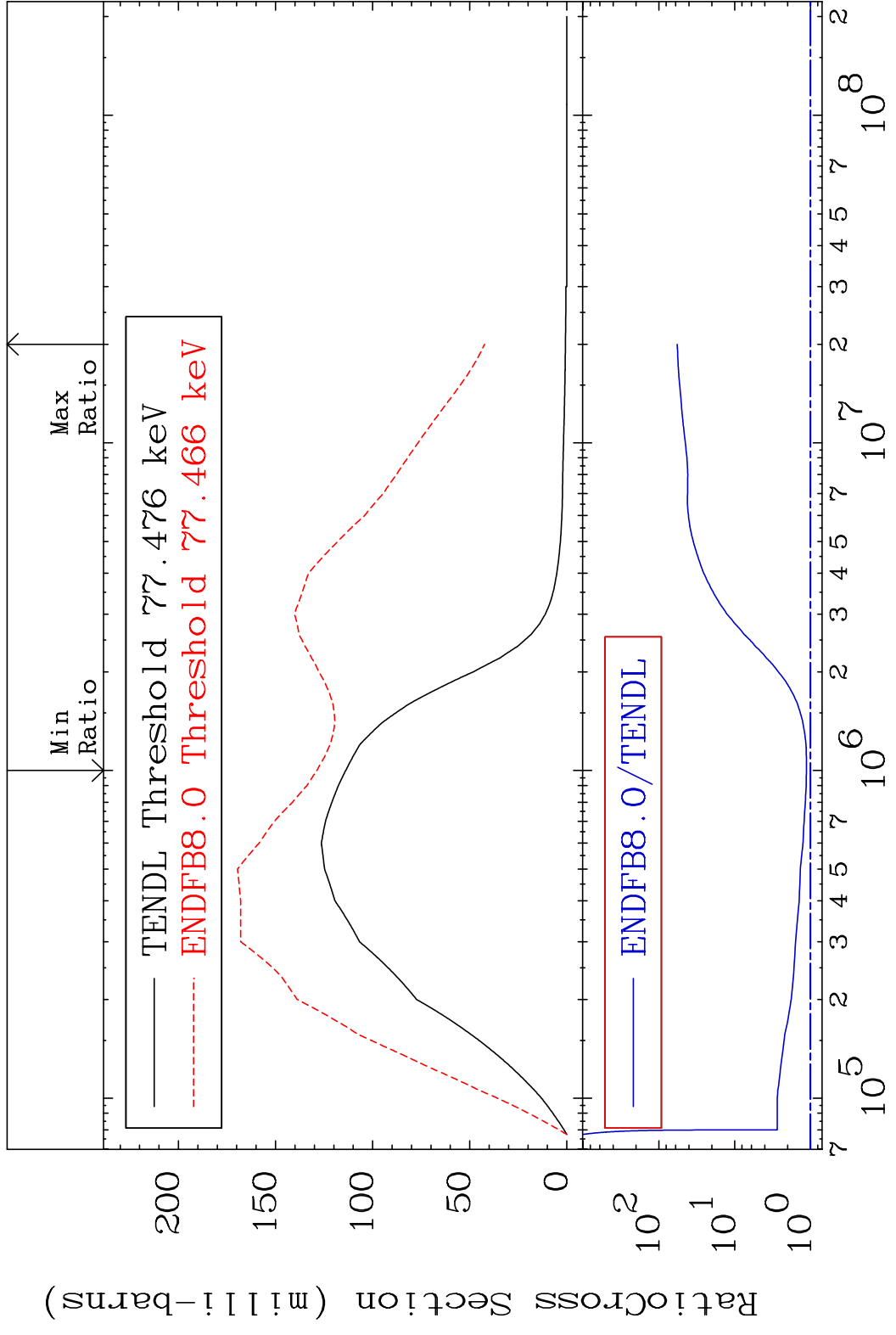
MAT 8925 MT= 52 (n,n') Level 89-Ac-225
 Cross Section -99.18 To 377.3 %



MAT 8925 MT= 53 (n, n') Level 89-Ac-225
 Cross Section -100.0 To 735.7 %

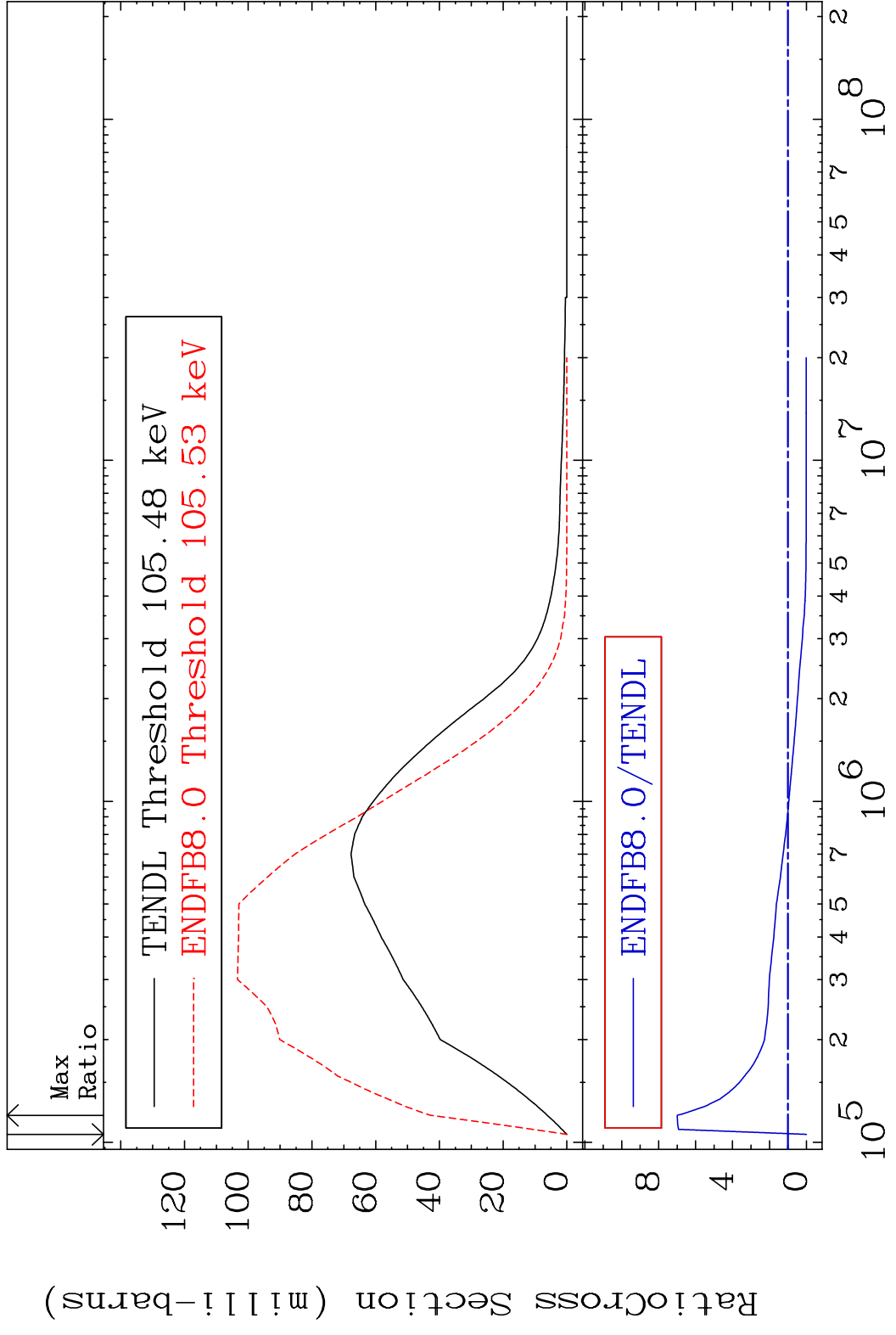


MAT 8925 MT= 54 (n, n') Level 89-Ac-225
 Cross Section 13.06 To 5630. %



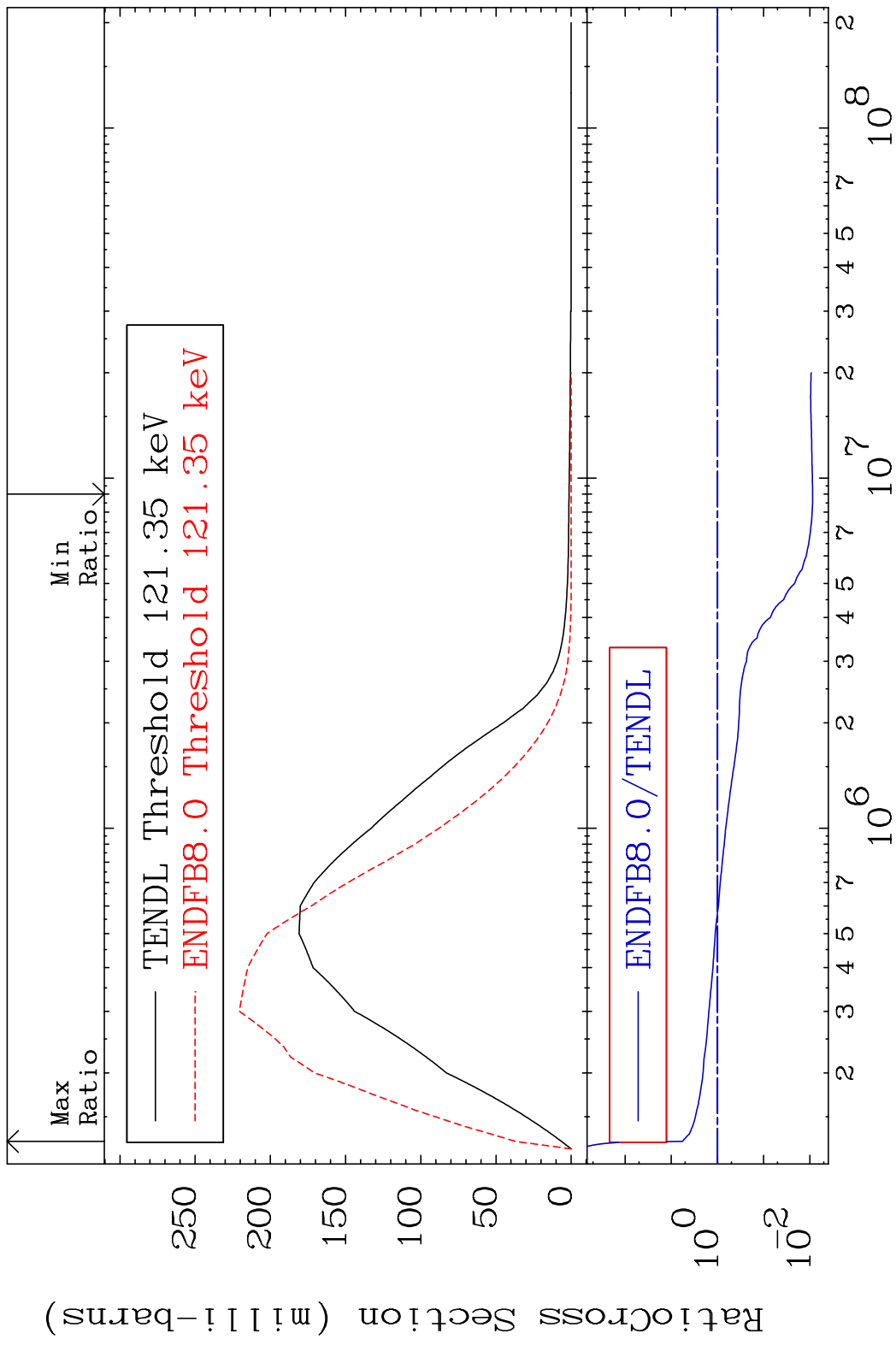
15 Incident Energy (eV) 89-Ac-225

MAT 8925 MT= 55 (n,n') Level 89-Ac-225
 Cross Section -100.0 To 599.7 %

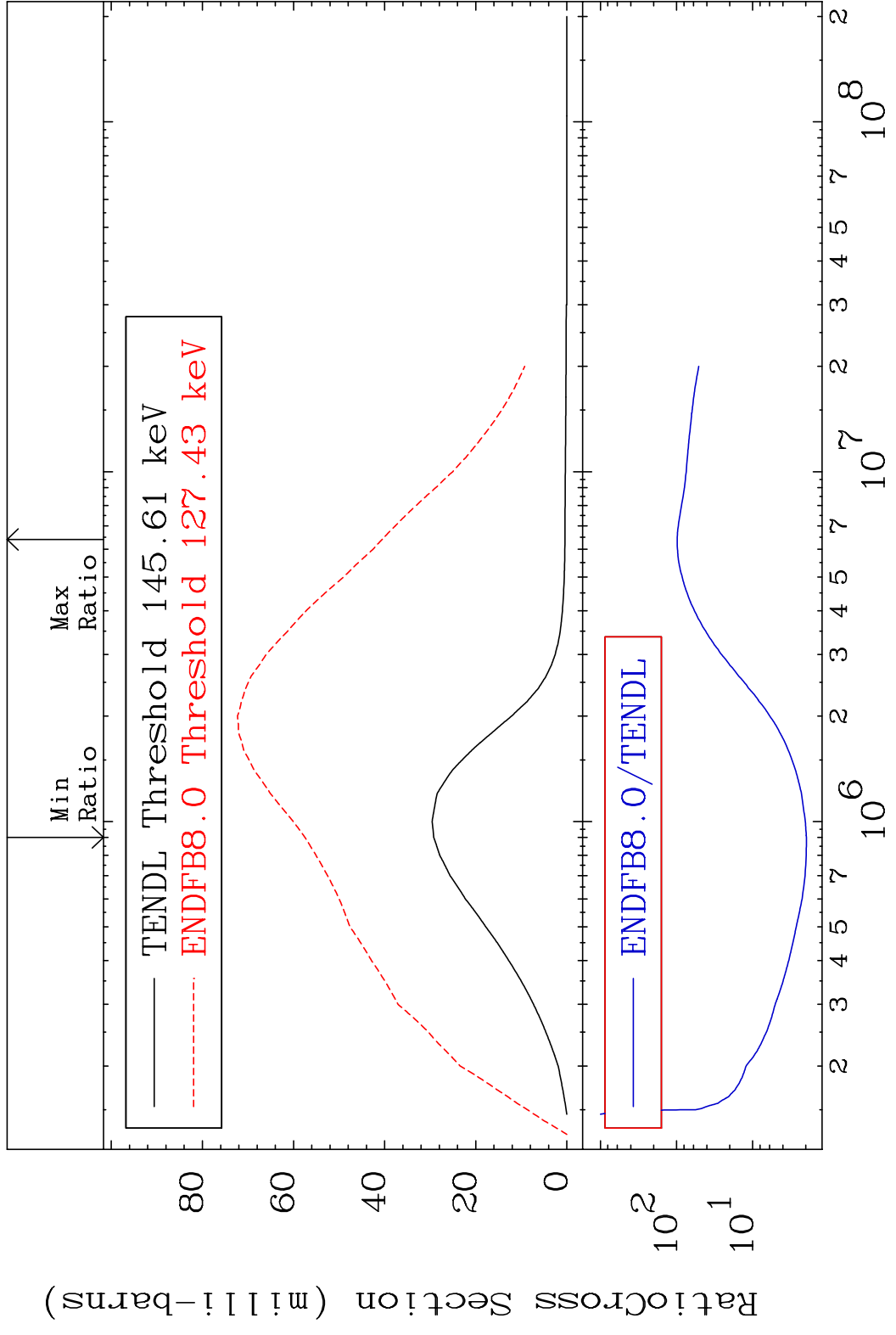


16 Incident Energy (eV) 89-Ac-225

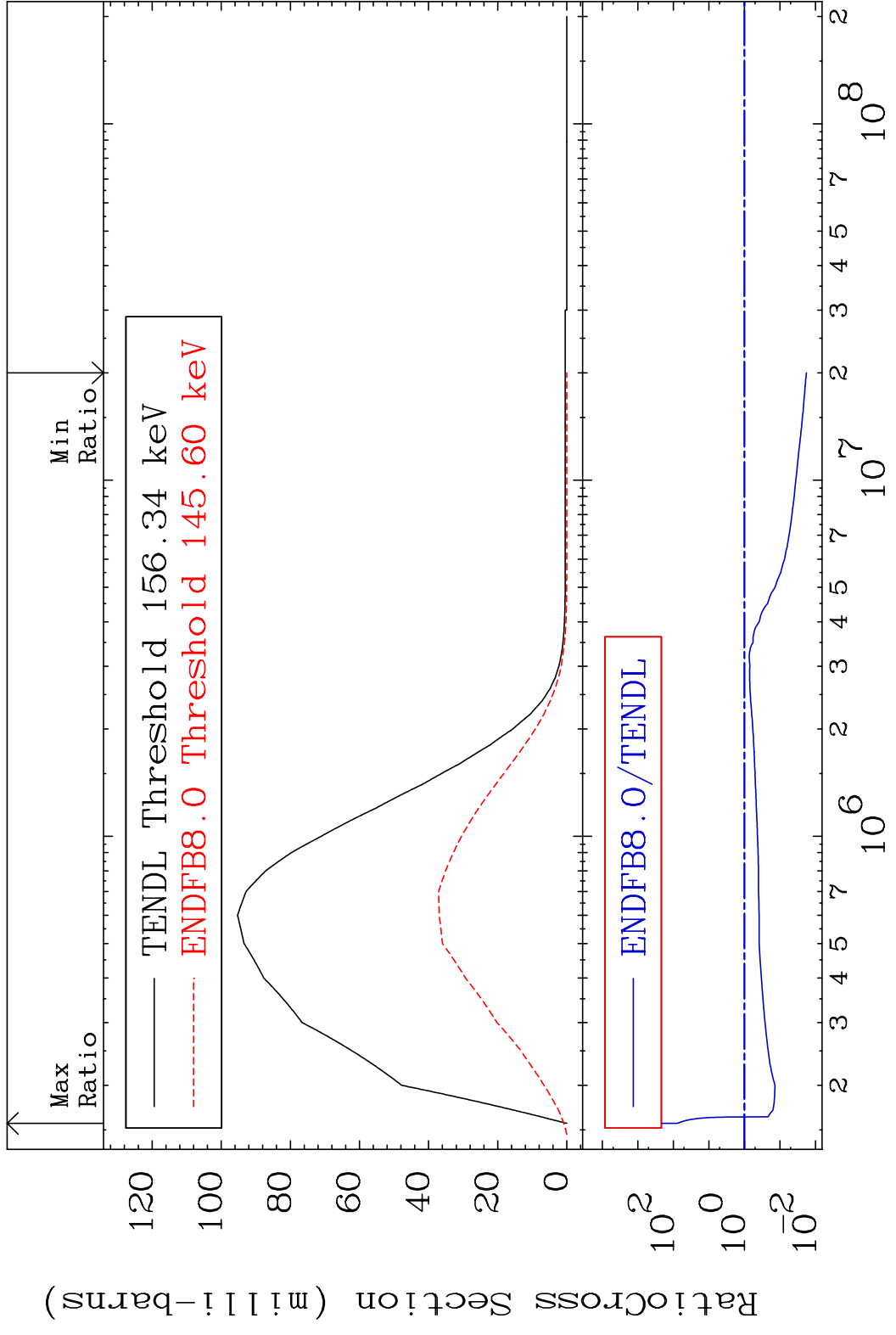
MAT 8925 MT= 56 (n, n') Level 89-Ac-225
 Cross Section -99.13 To 476.6 %



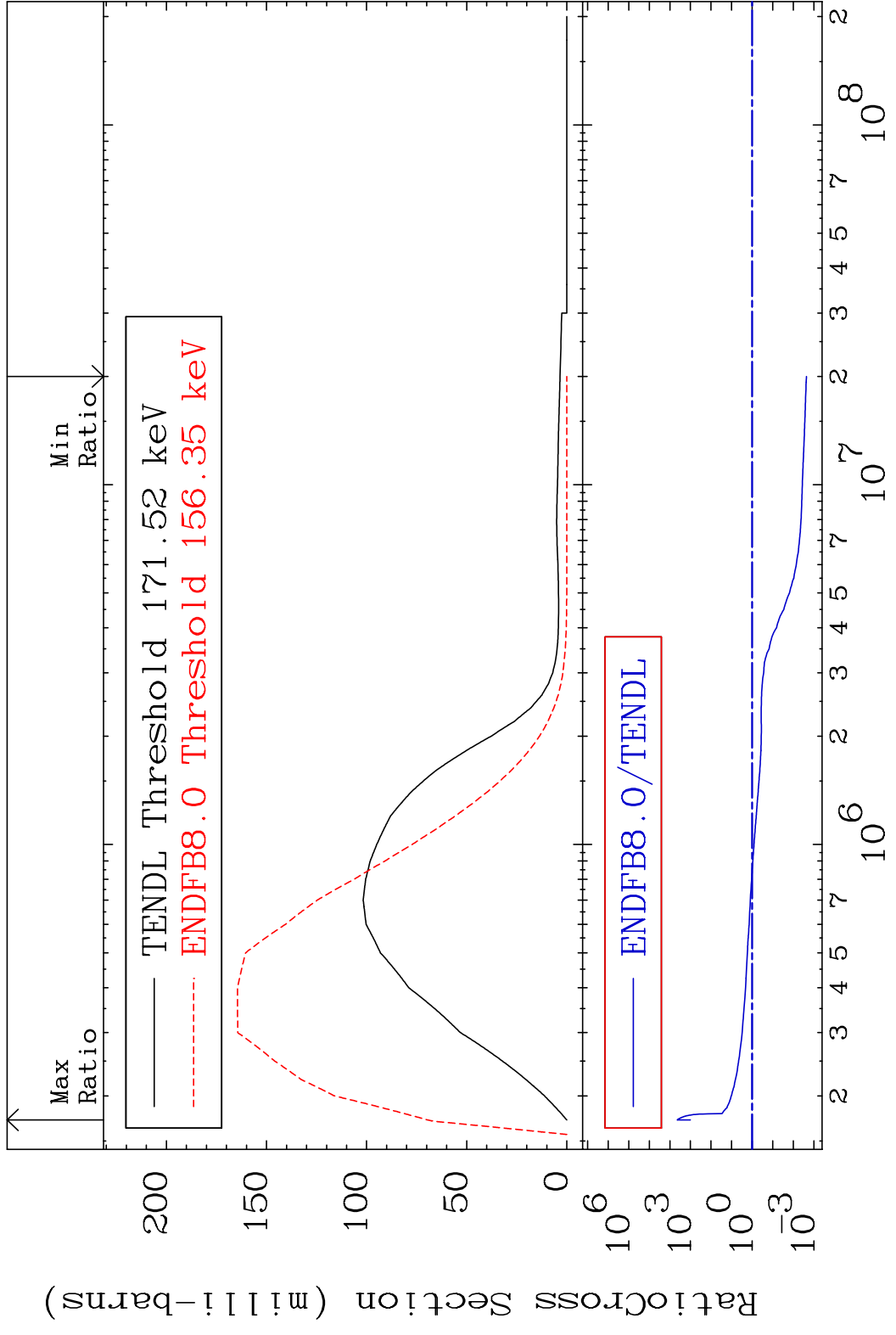
MAT 8925 MT= 57 (n, n') Level 89-Ac-225
 Cross Section 96.72 To 9707. %



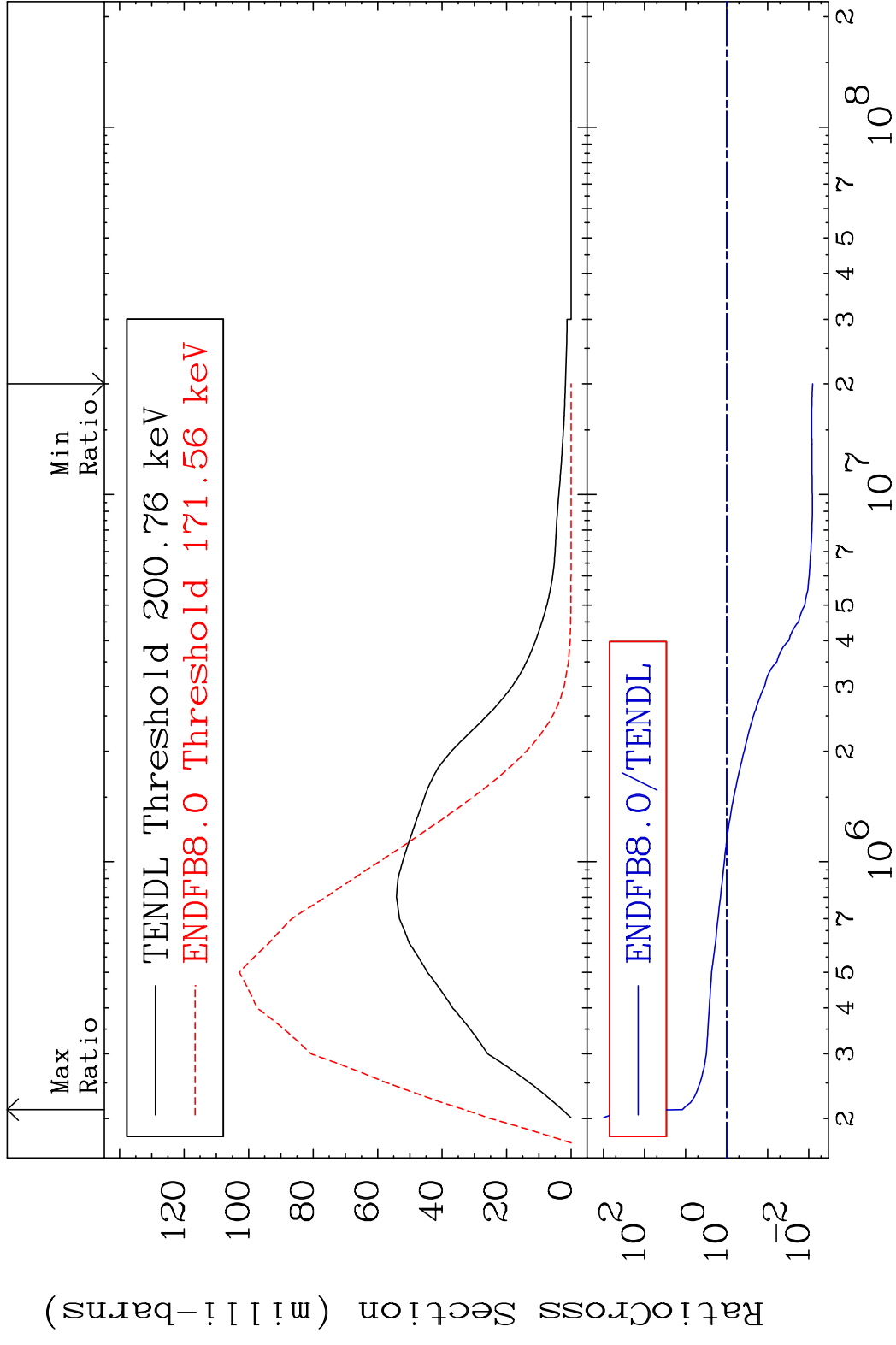
MAT 8925 MT= 58 (n, n') Level 89-Ac-225
 Cross Section -98.20 To 7723. %



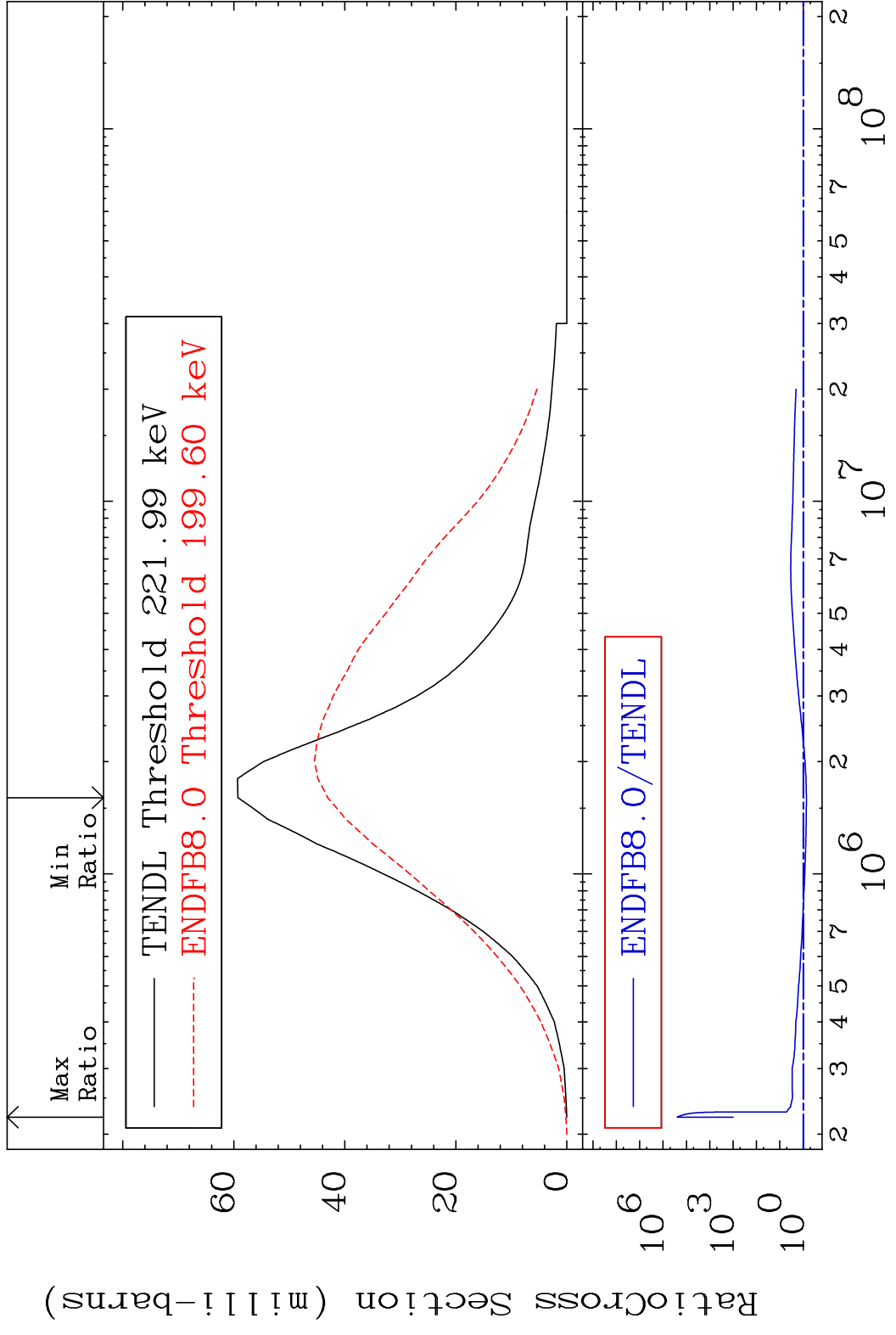
MAT 8925 MT= 59 (n, n') Level 89-Ac-225
 Cross Section -99.77 To 9999. %



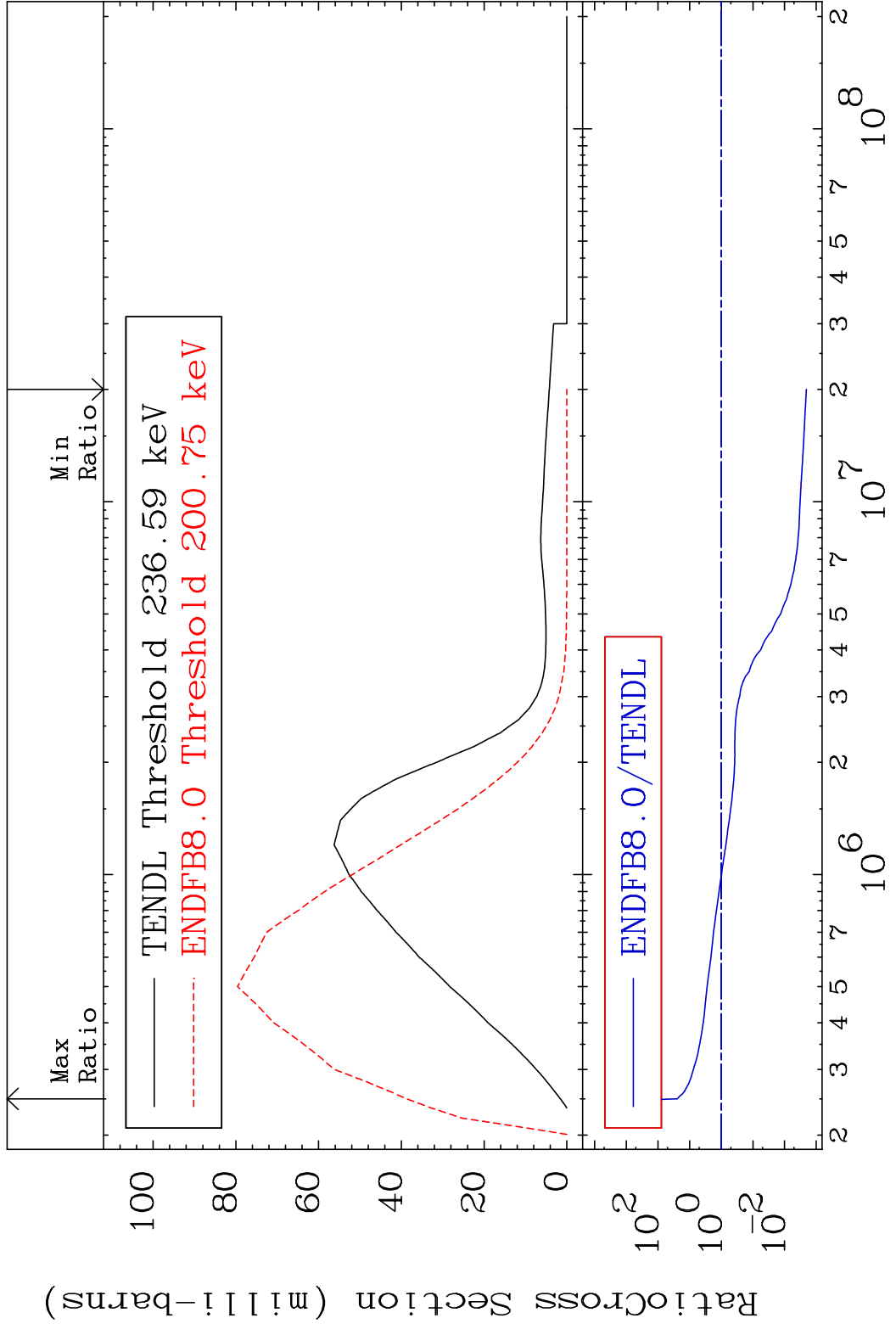
MAT 8925 MT= 60 (n,n') Level 89-Ac-225
 Cross Section -99.20 To 1097. %



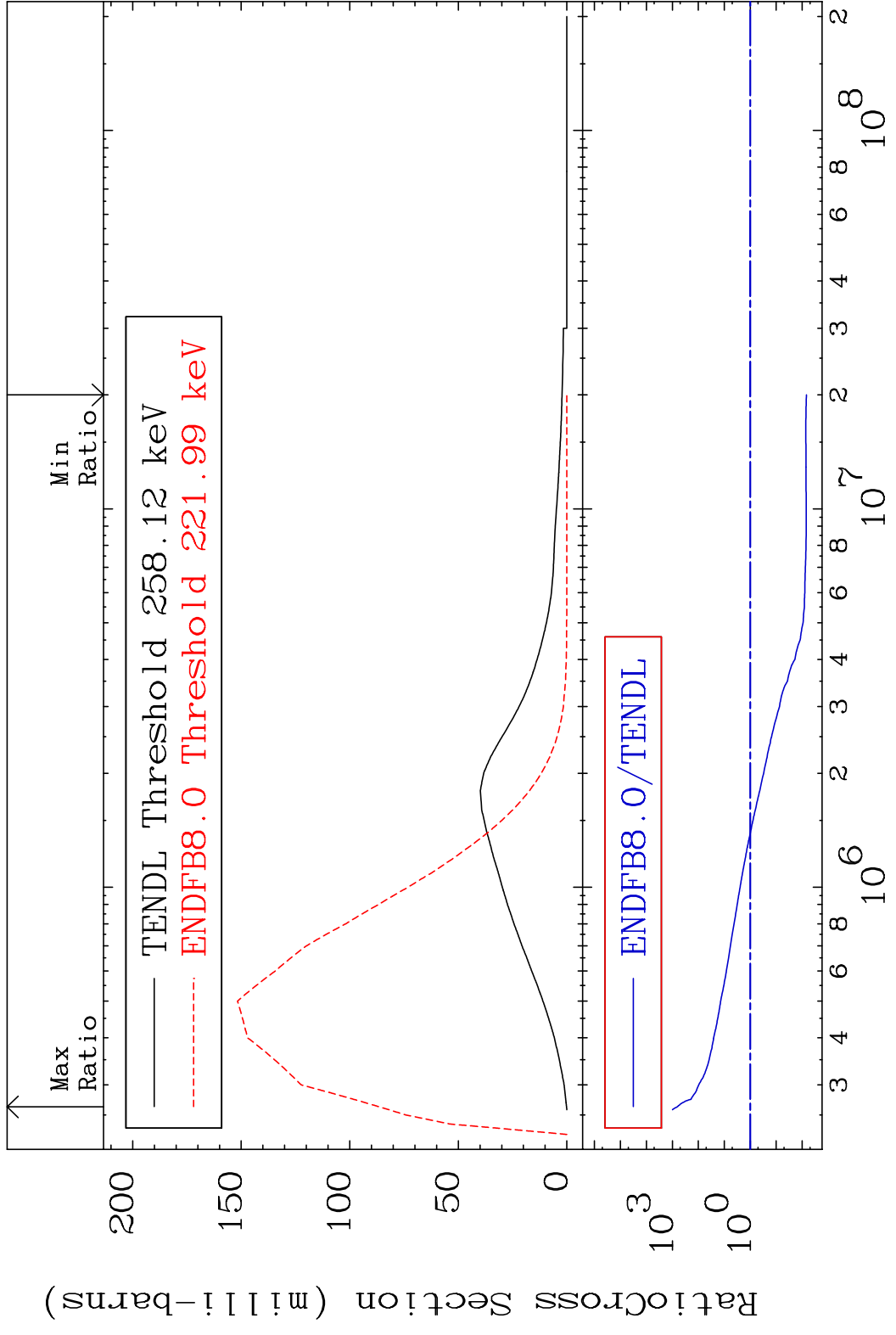
MAT 8925 MT= 61 (n,n') Level 89-Ac-225
 Cross Section -27.28 To 9999. %



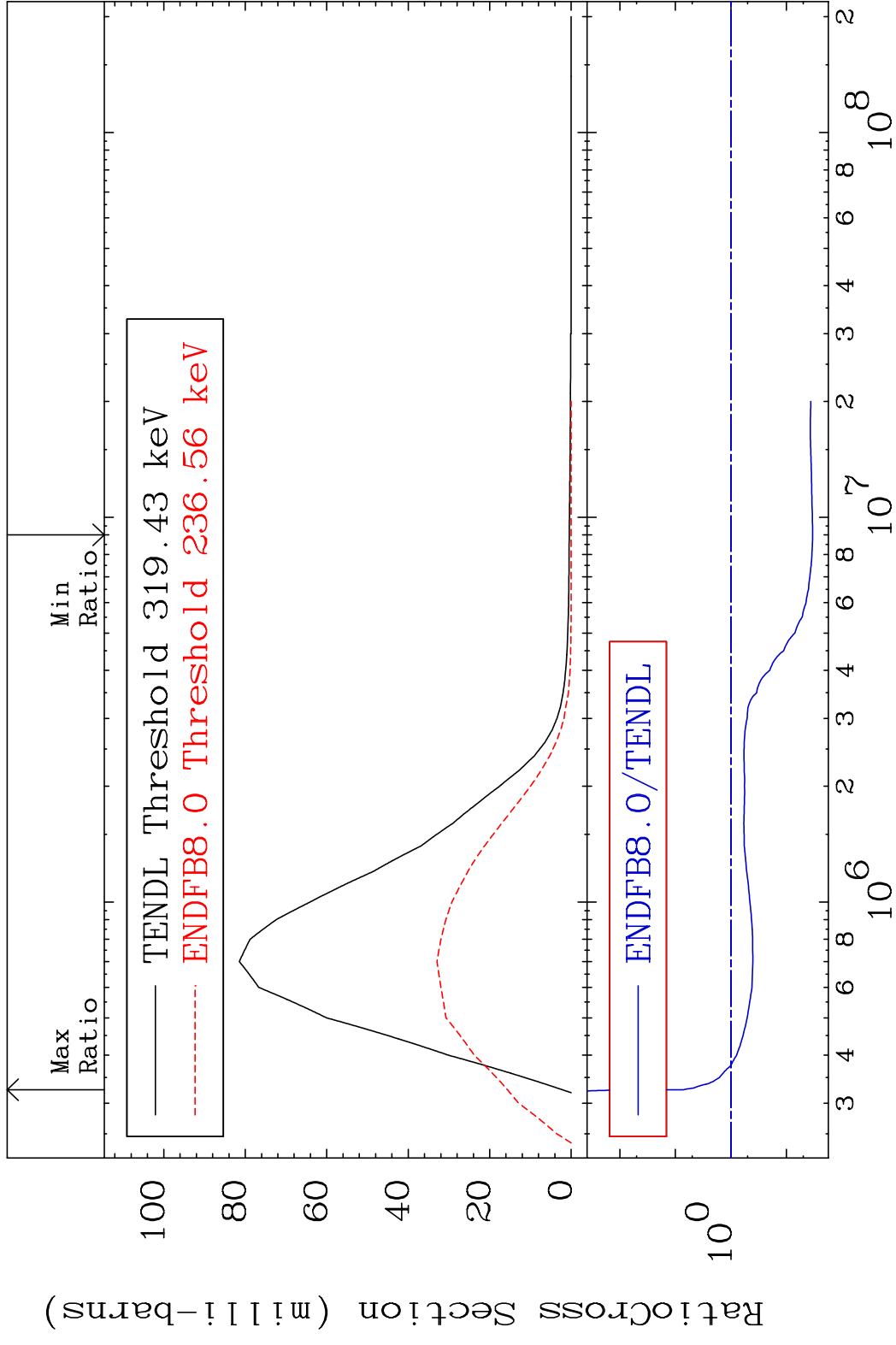
MAT 8925 MT= 62 (n, n') Level 89-Ac-225
 Cross Section -99.80 To 2371. %



MAT 8925 MT= 63 (n, n') Level 89-Ac-225
 Cross Section -99.31 To 9999. %



MAT 8925 MT= 64 (n, n') Level 89-Ac-225
 Cross Section -96.61 To 649.4 %

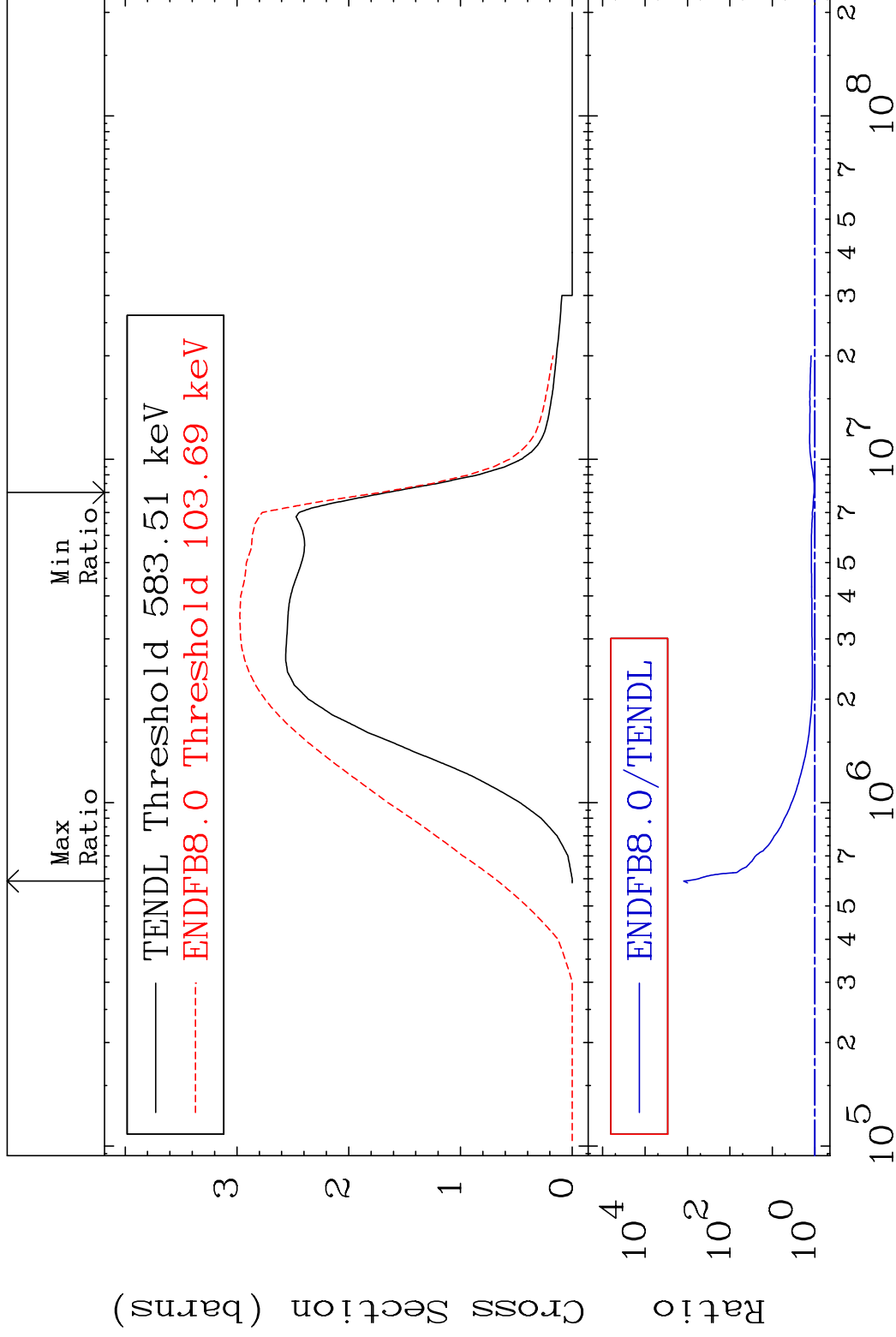


MAT 8925

(n, n') Continuum

89-Ac-225

Cross Section 3.499 To 9999. %



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Incident Energy (eV)

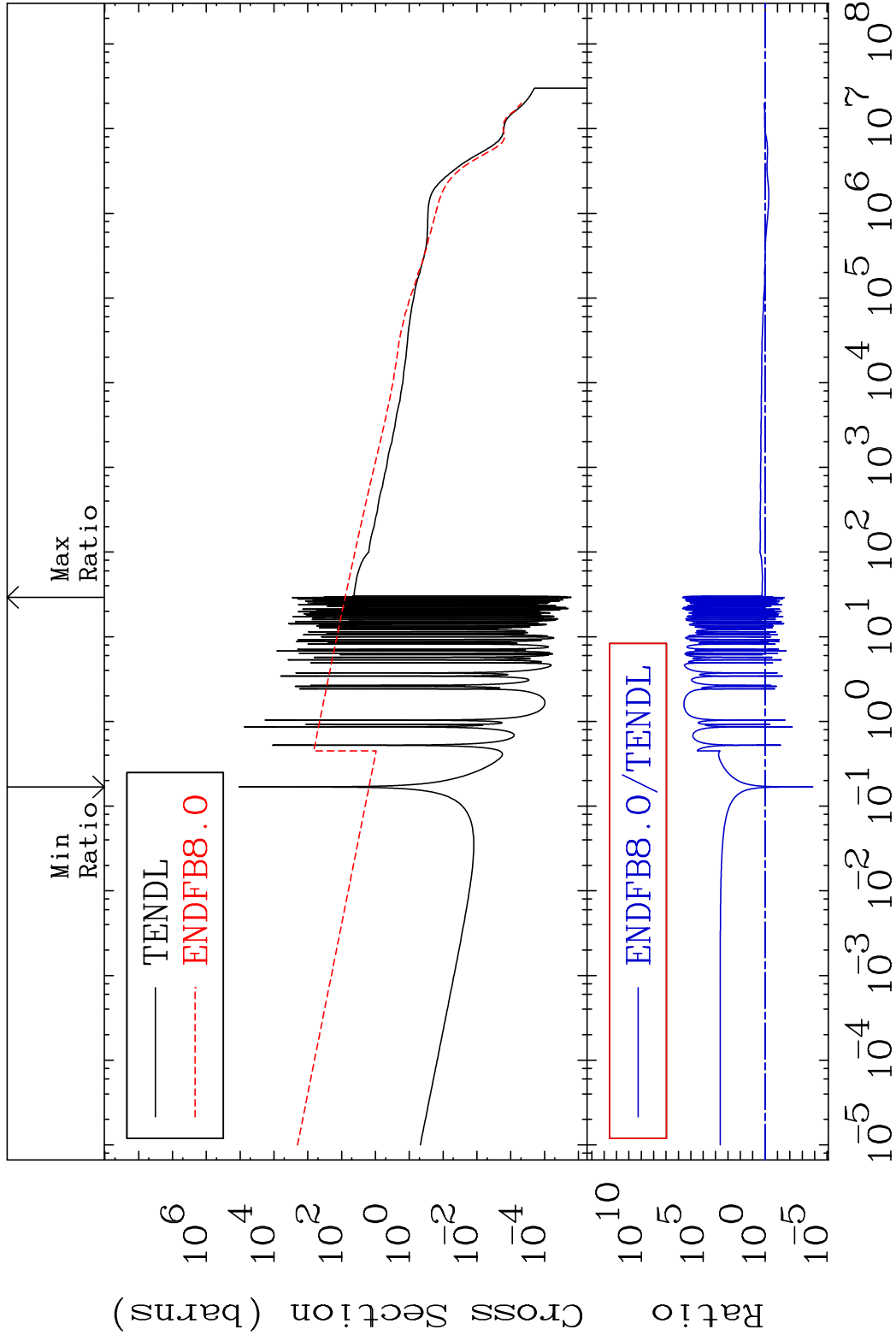
89-Ac-225

MAT 8925

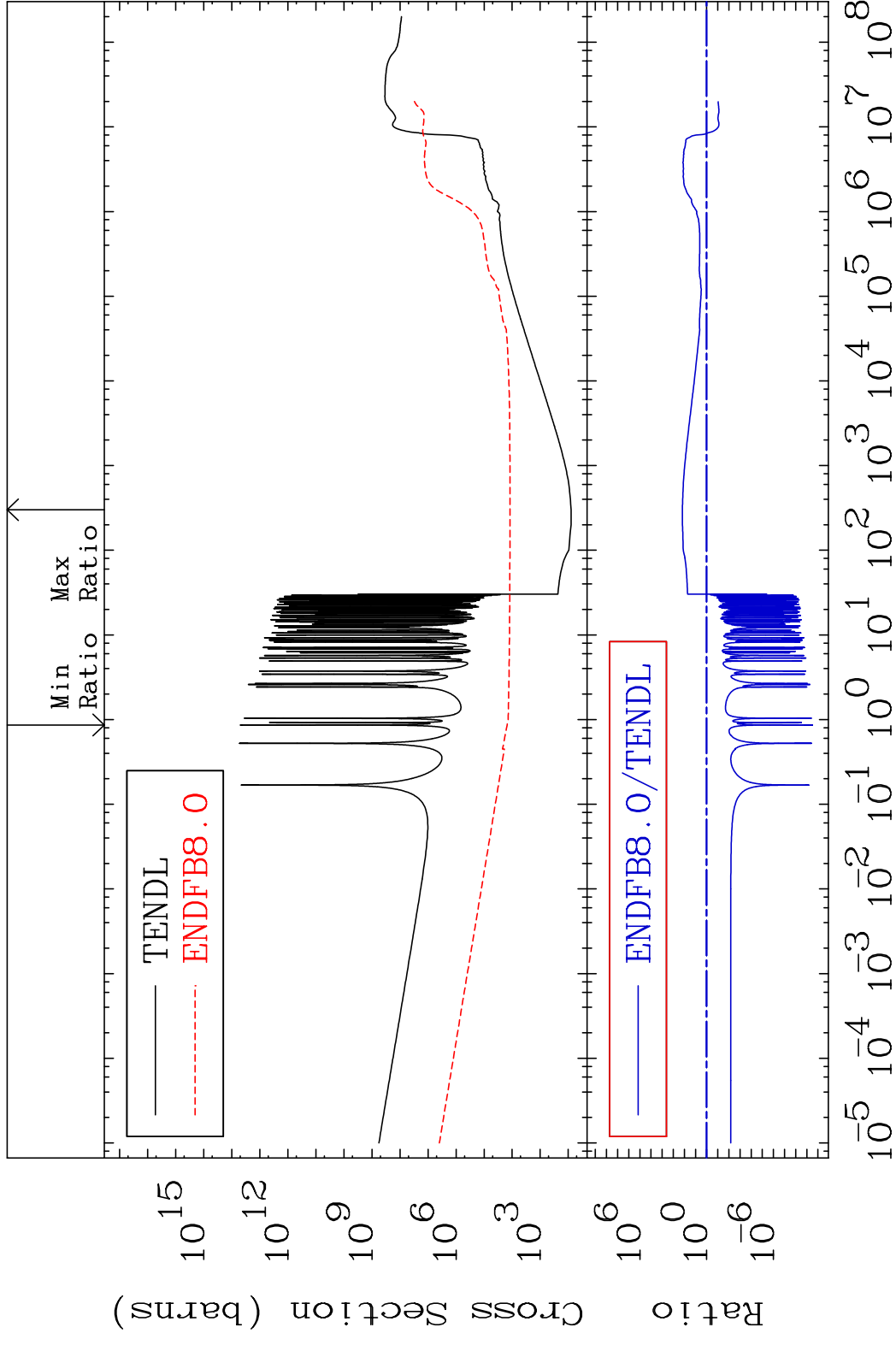
(n, γ)

89-Ac-225

Cross Section -99.99 To 9999. %



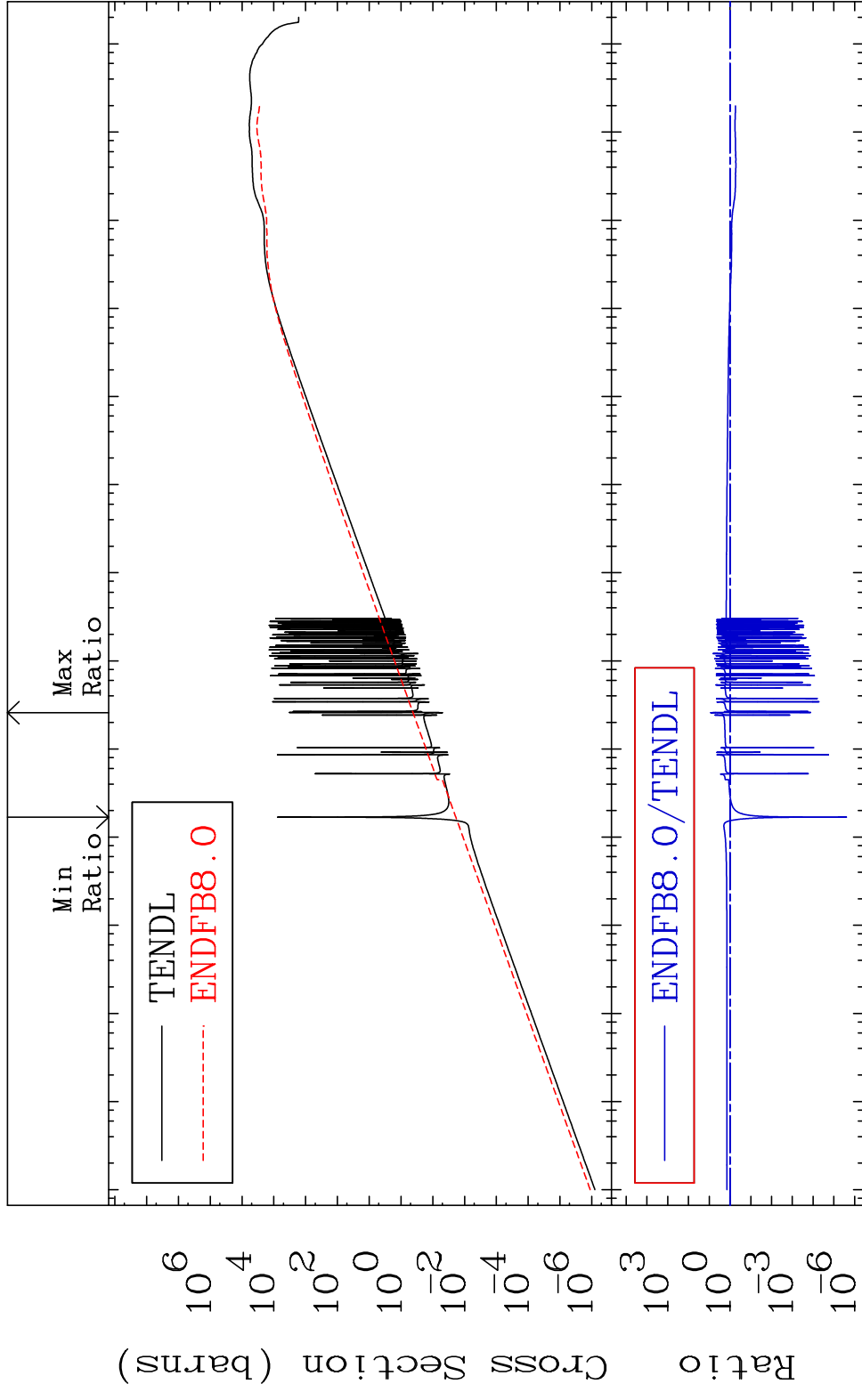
MAT 8925 Kerma total (eV-barns) 89-Ac-225
 Cross Section -100.0 To 9999. %



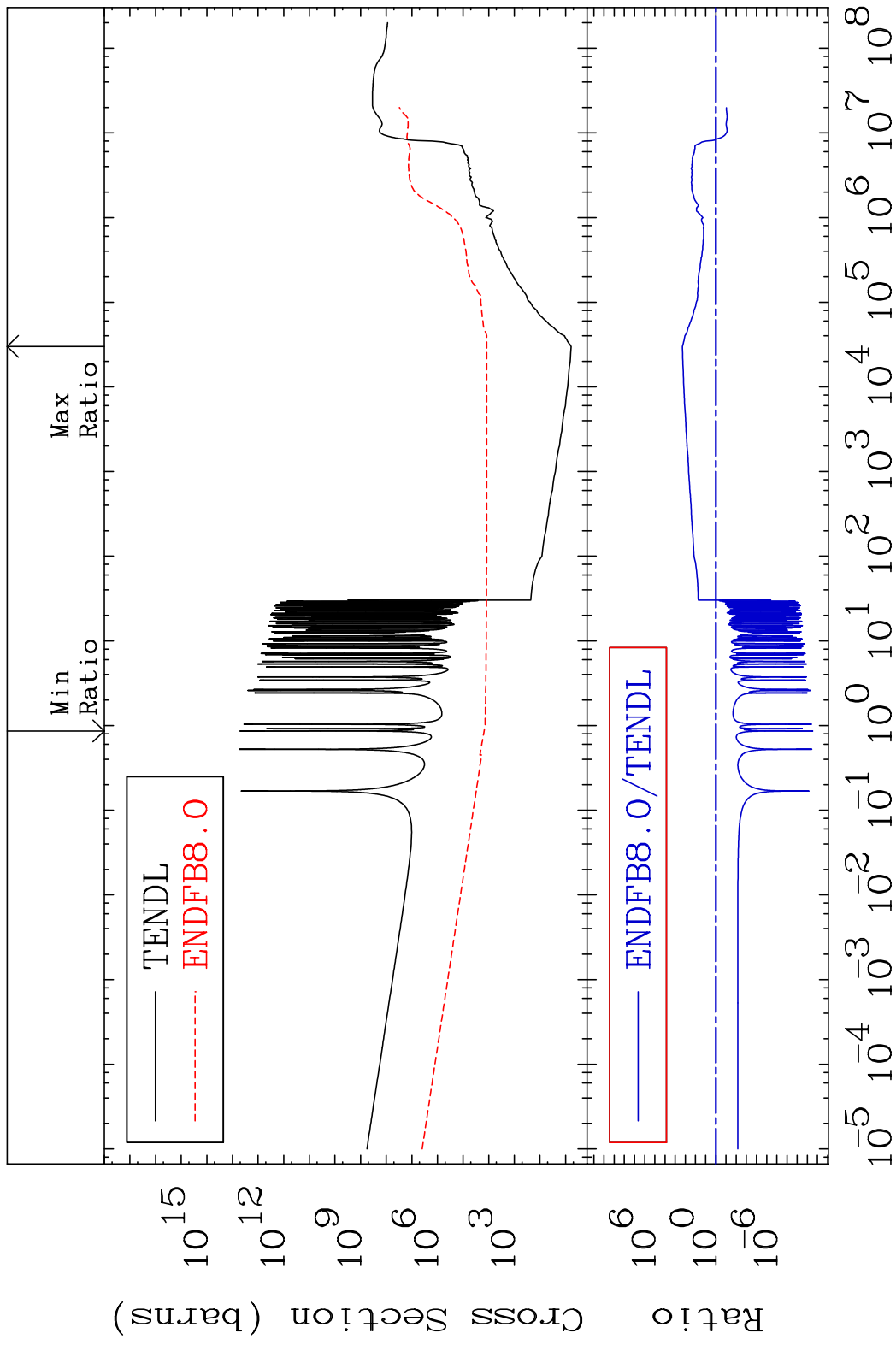
MAT 8925

Kerma elastic
Cross Section -100.0 To 750.0 %

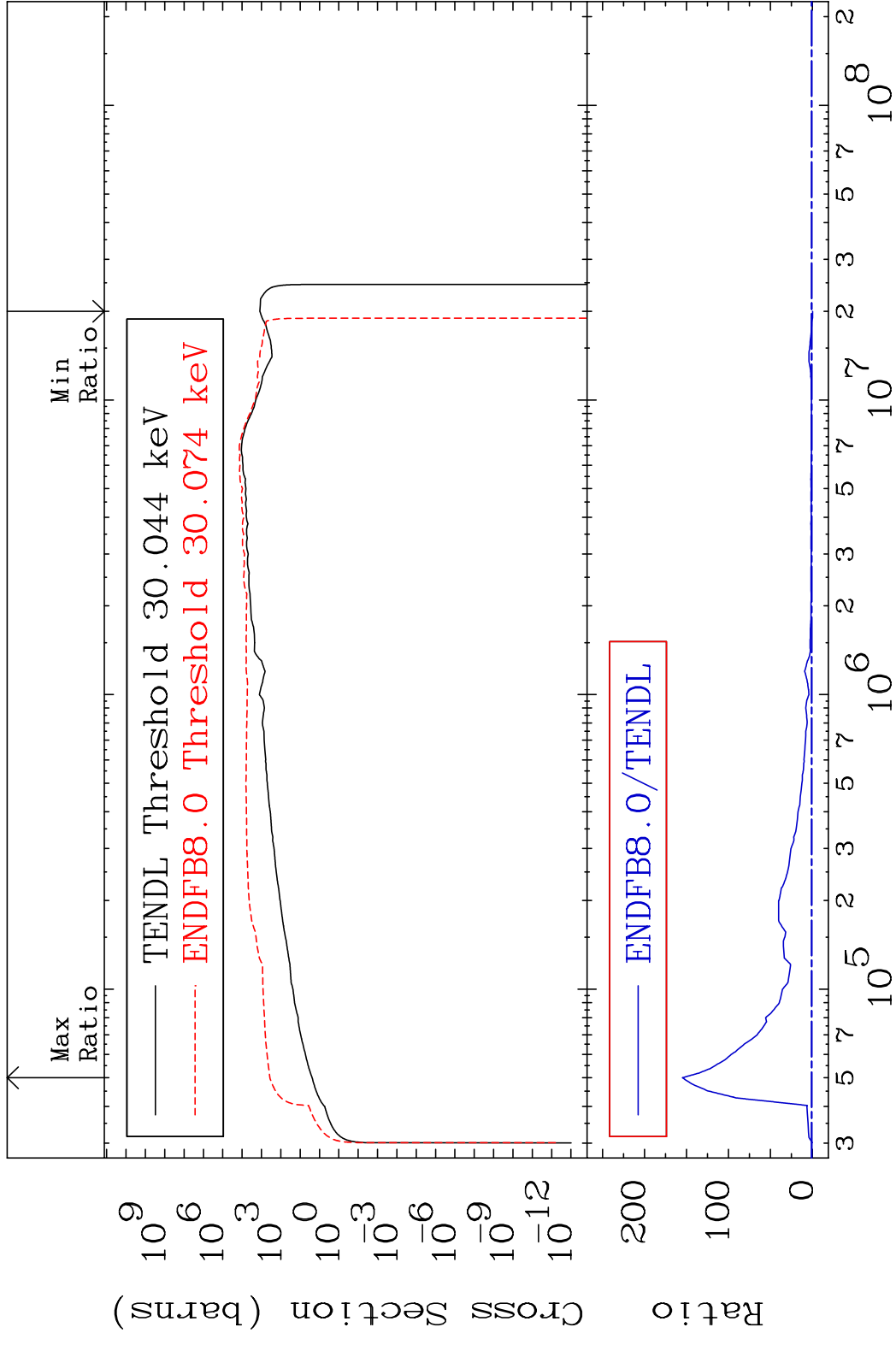
89-Ac-225



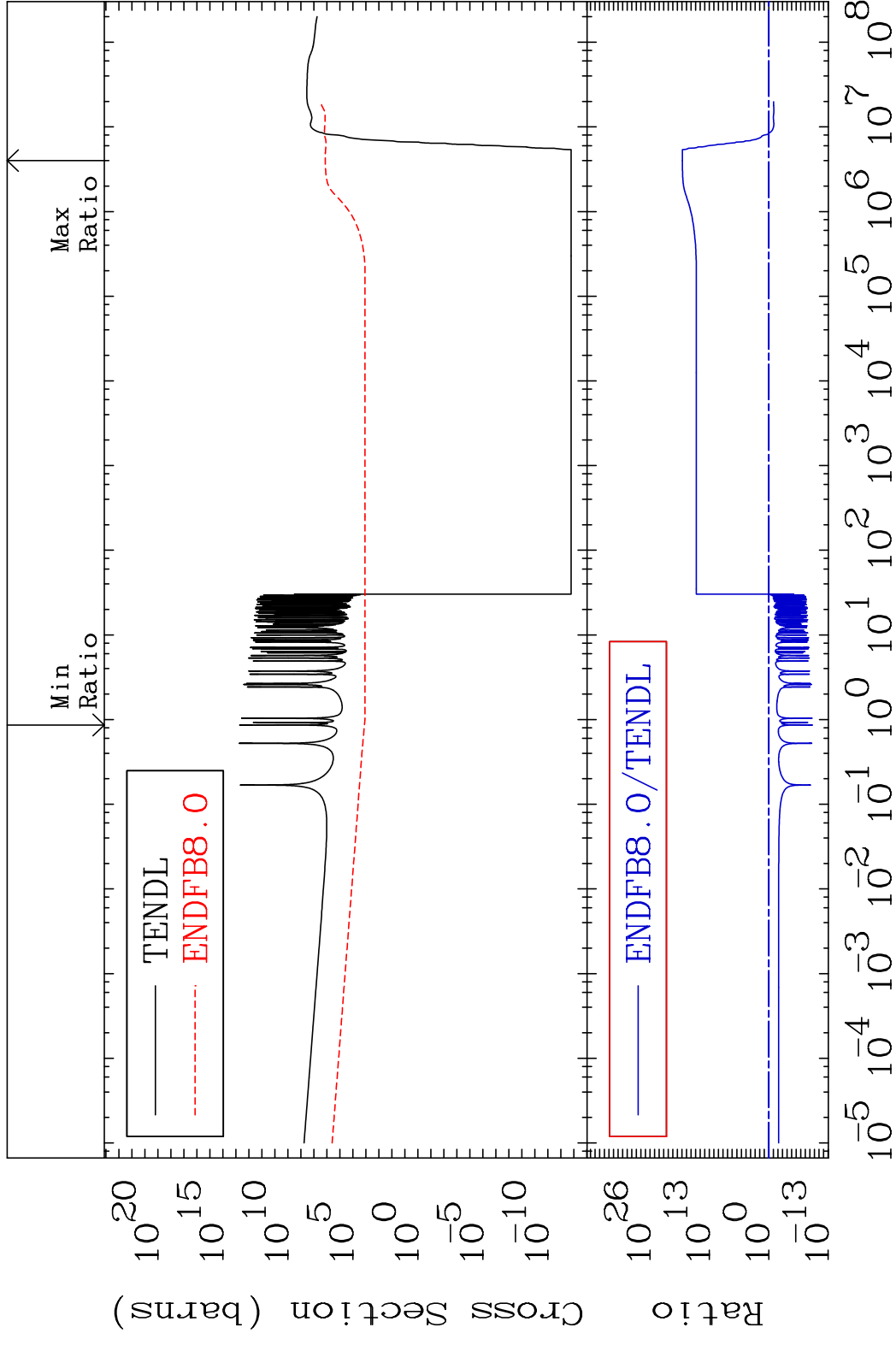
MAT 8925 Kerma non-elastic (all but mt2) 89-Ac-225
 Cross Section -100.0 To 9999. %



MAT 8925 Kerma inelastic (mt51-91) 89-Ac-225
 Cross Section -112.2 To 9999. %



MAT 8925 Kerma fission (mt18 or mt19-20-21-38) 89-Ac-225
 Cross Section -100.0 To 9999. %

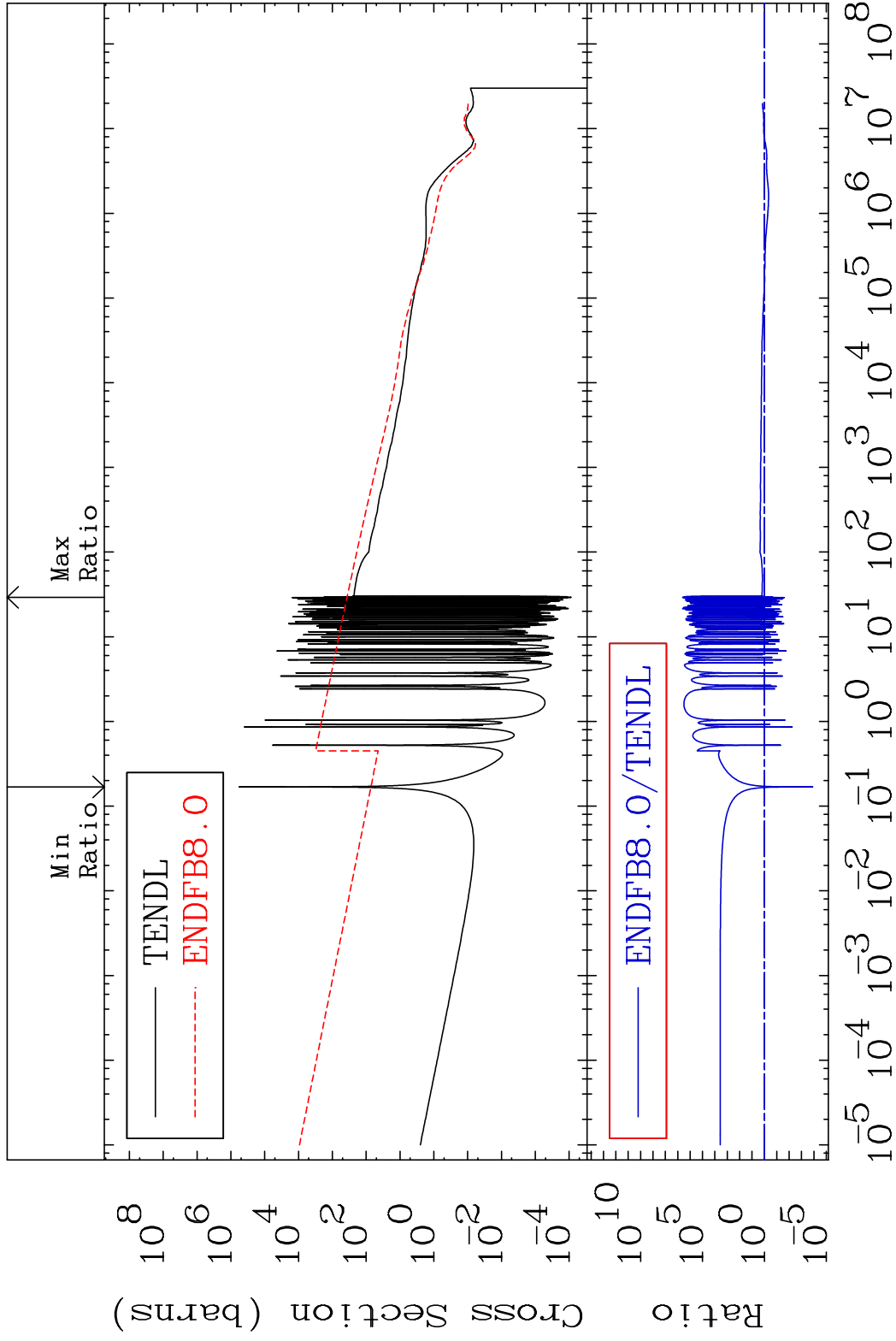


MAT 8925

Kerma capture (mt102)

89-Ac-225

Cross Section -99.99 To 9999. %



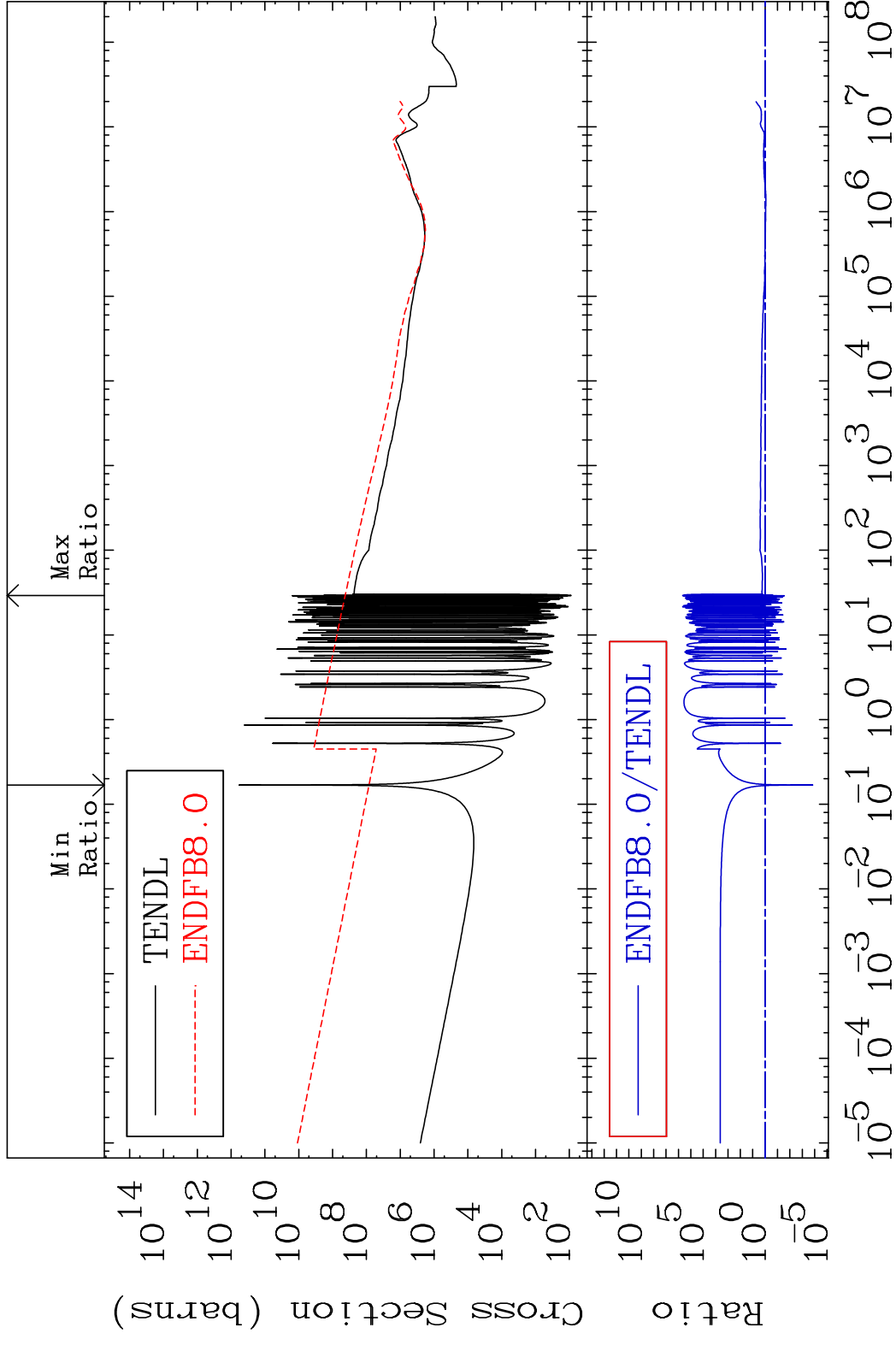
33

Incident Energy (eV)

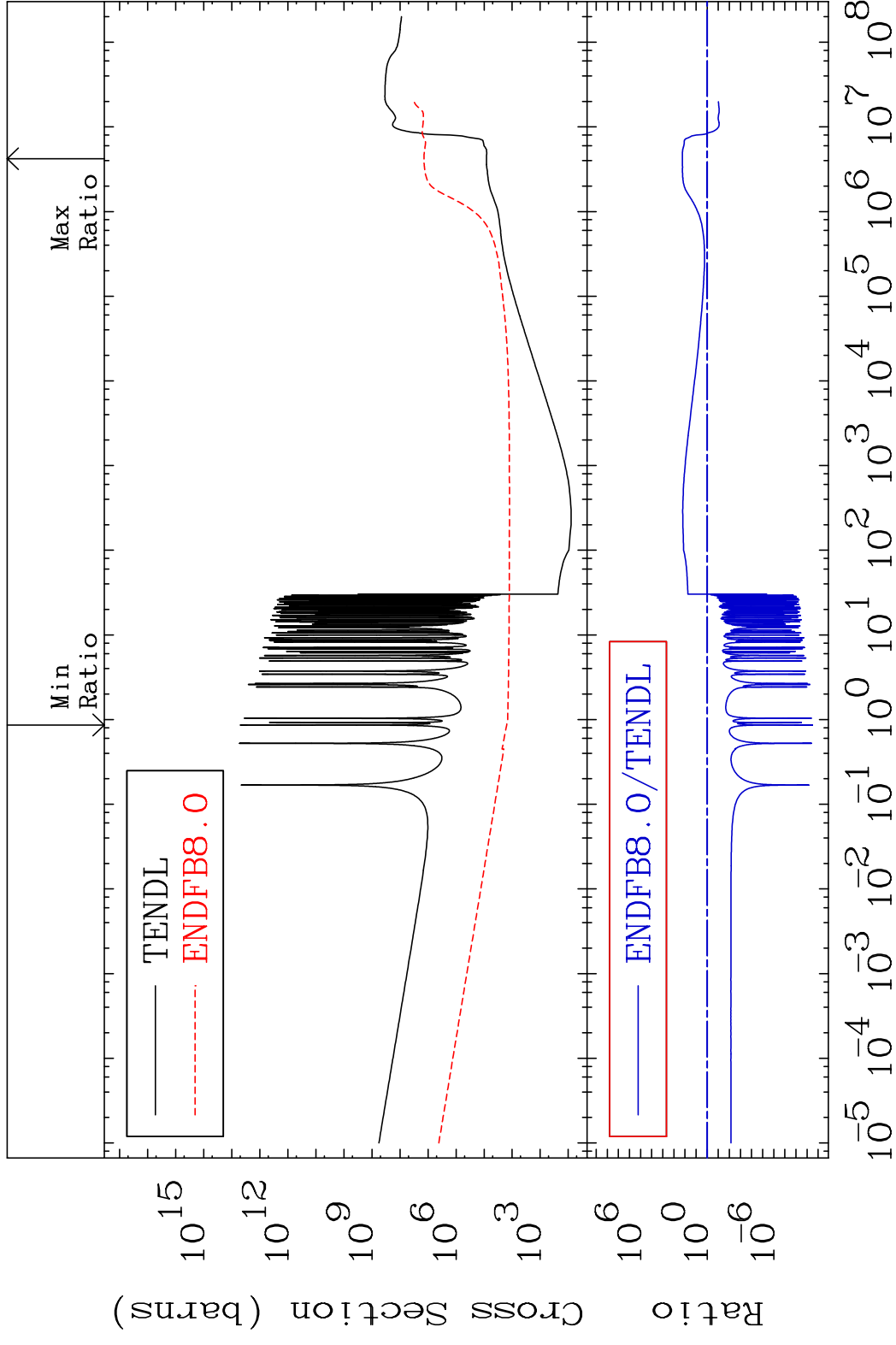
89-Ac-225

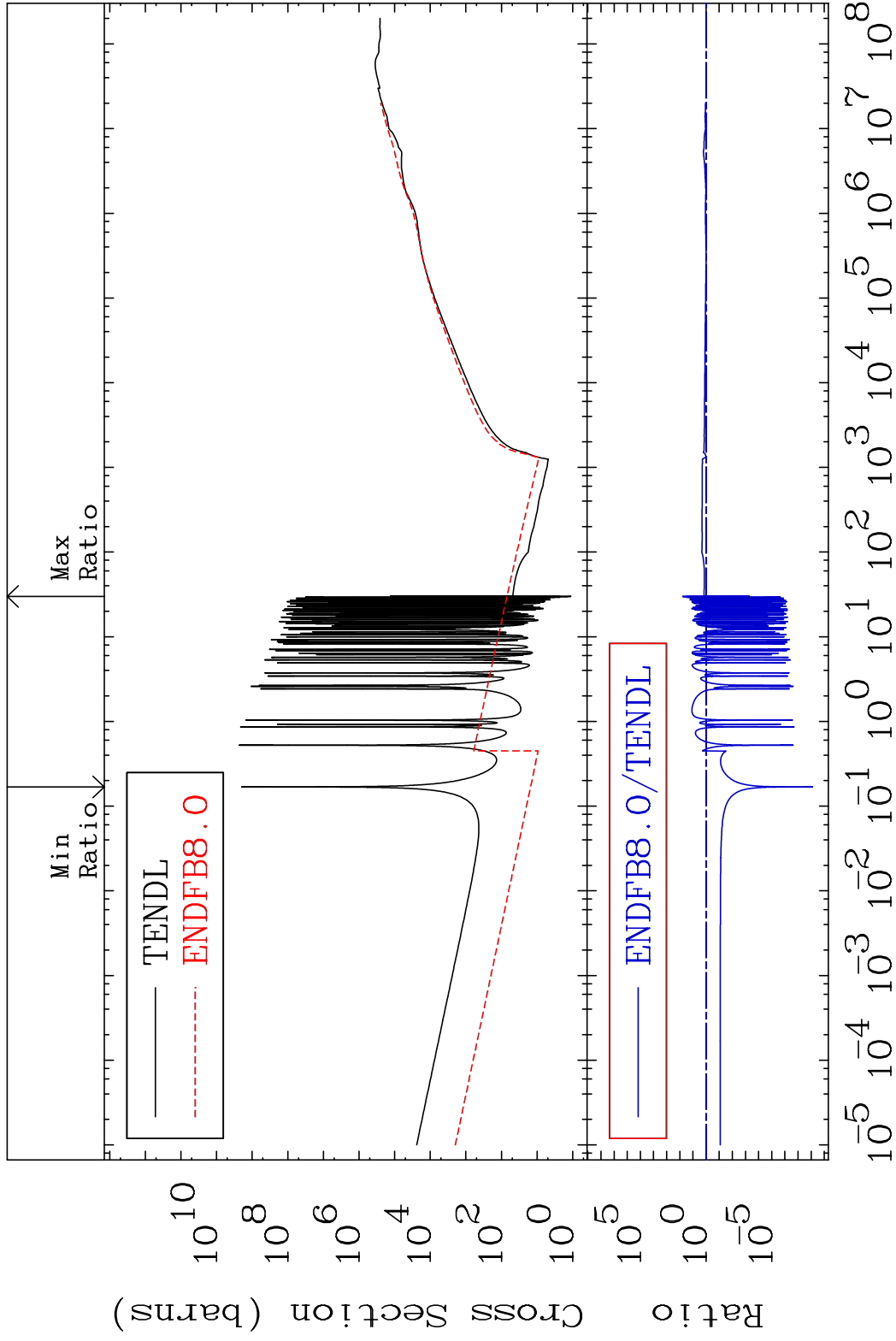
MAT 8925

Total photon (eV-barns) 89-Ac-225
Cross Section -99.99 To 9999. %



MAT 8925 Total kinematic kerma (high limit) 89-Ac-225
 Cross Section -100.0 To 9999. %





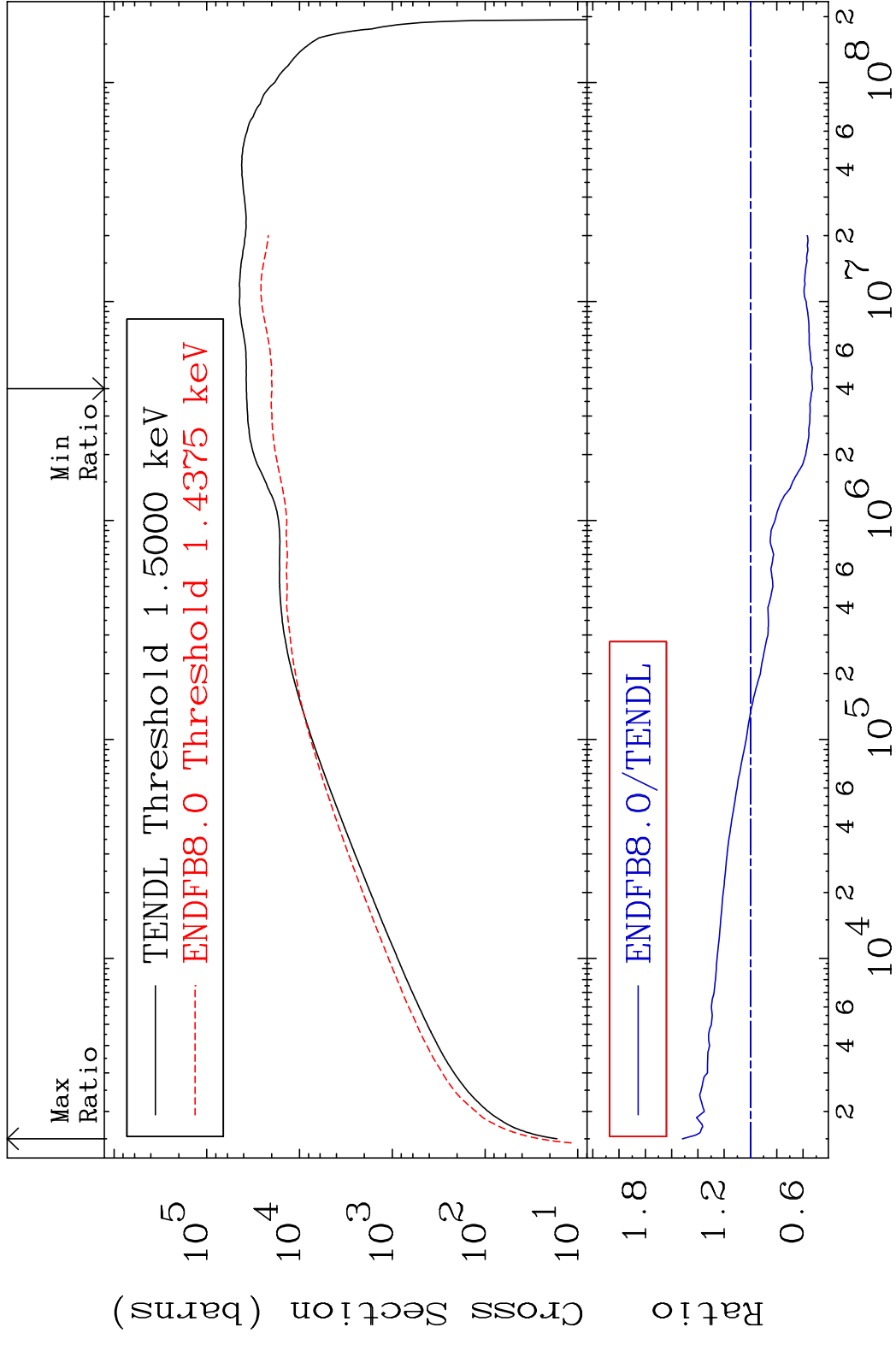
MAT 8925

Dpa elastic (mt2)

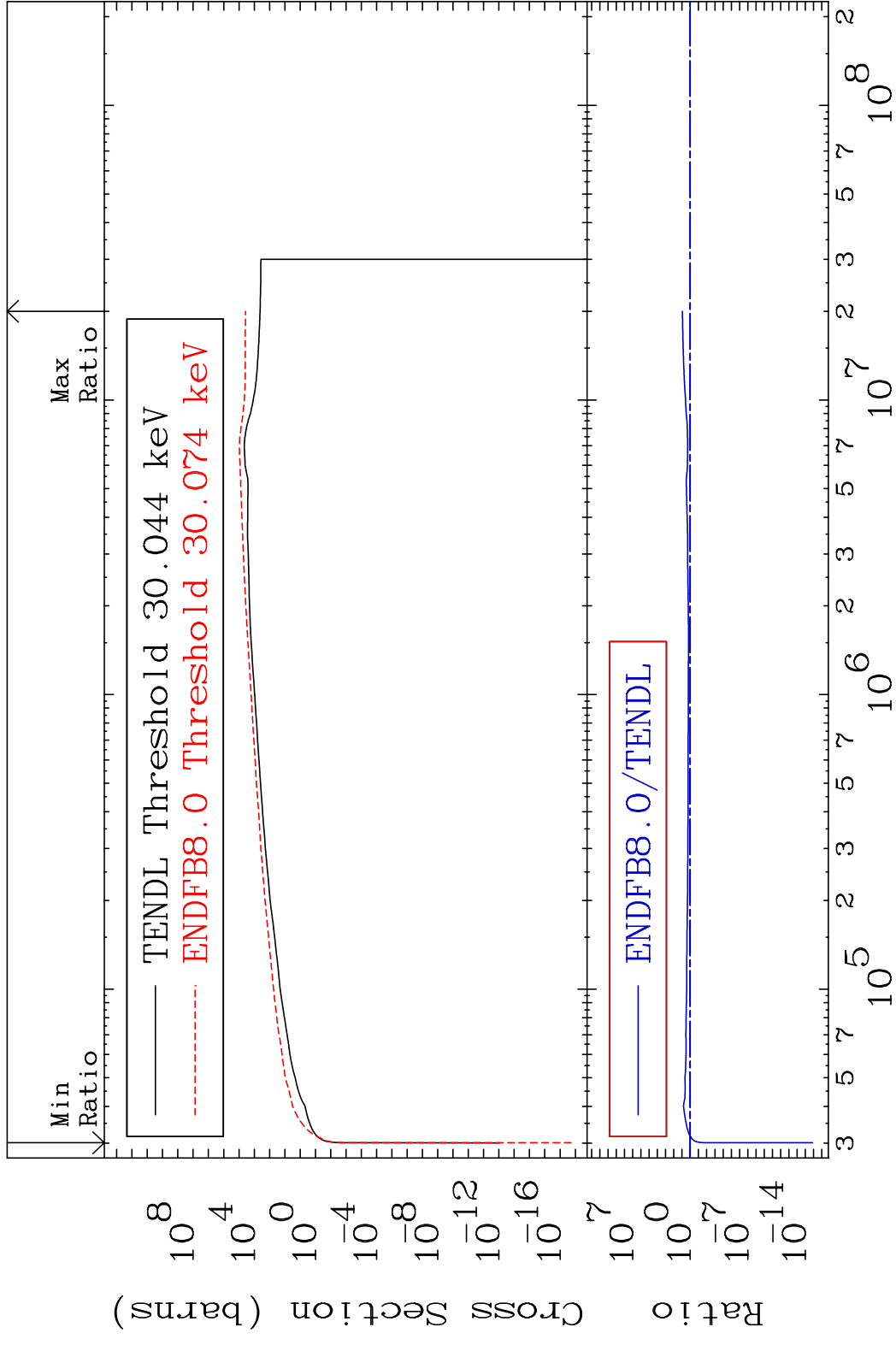
89-Ac-225

Cross Section

-47.23 To 51.83 %



MAT 8925 Dpa inelastic (mt51-91) 89-Ac-225
 Cross Section -100.0 To 810.8 %



MAT 8925 Dpa disappearance (mt102 -120) 89-Ac-225
 Cross Section -100.0 To 9999. %

