

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

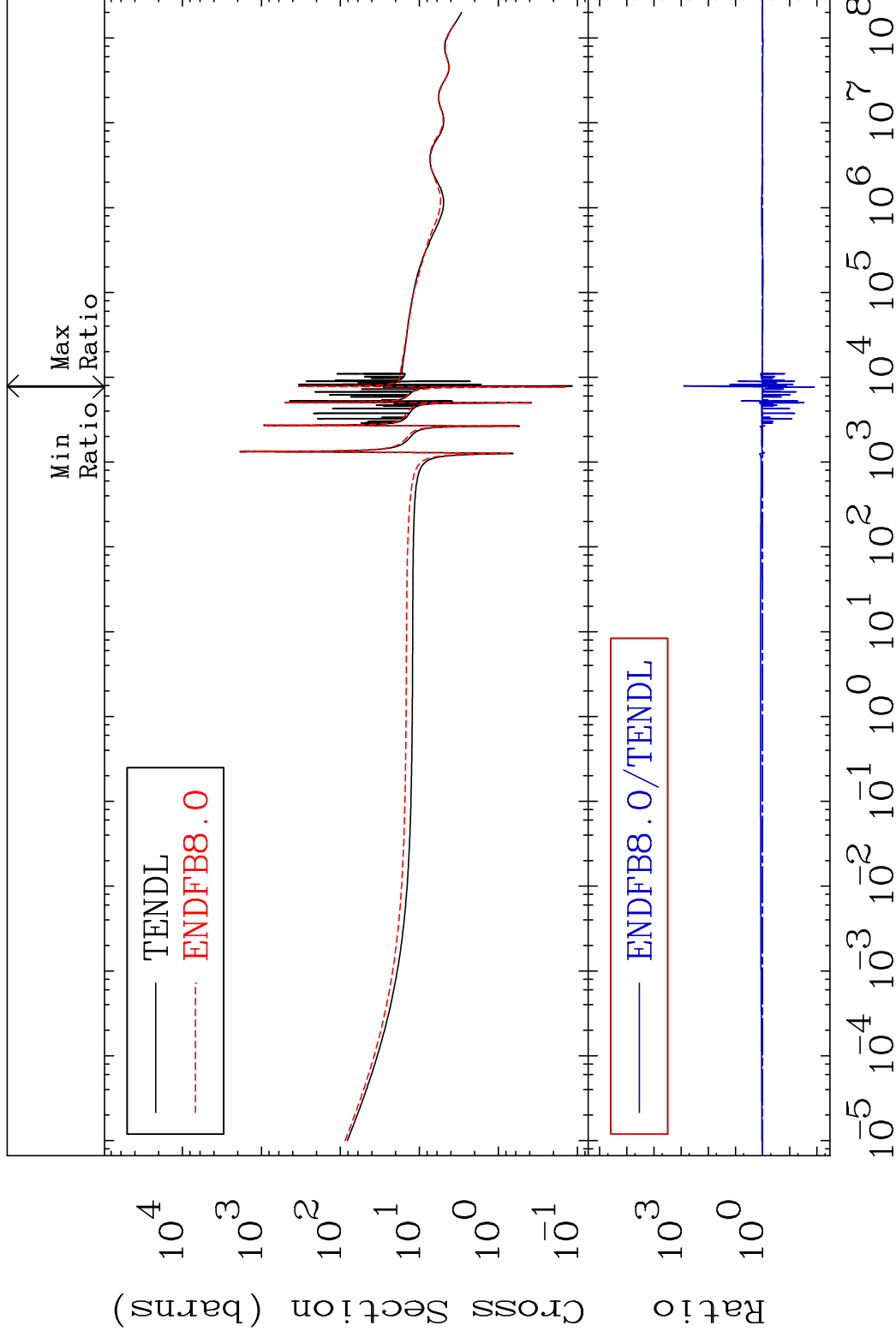
MAT 8037

Total

80-Hg-200

Cross Section

-98.72 To 9999. %



1

Incident Energy (eV)

80-Hg-200

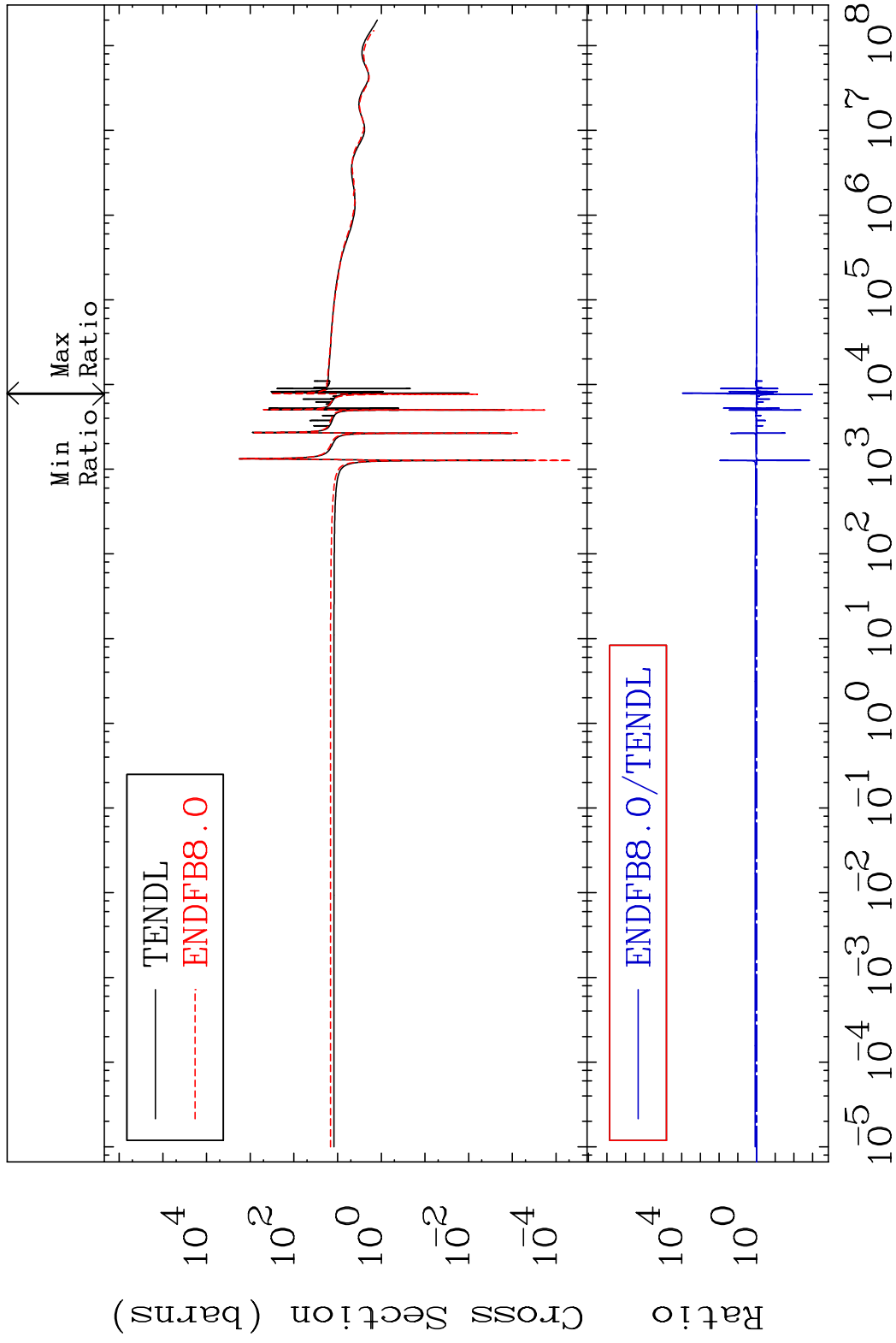
MAT 8037

Elastic

80-Hg-200

Cross Section

-99.90 To 9999. %



2

Incident Energy (eV)

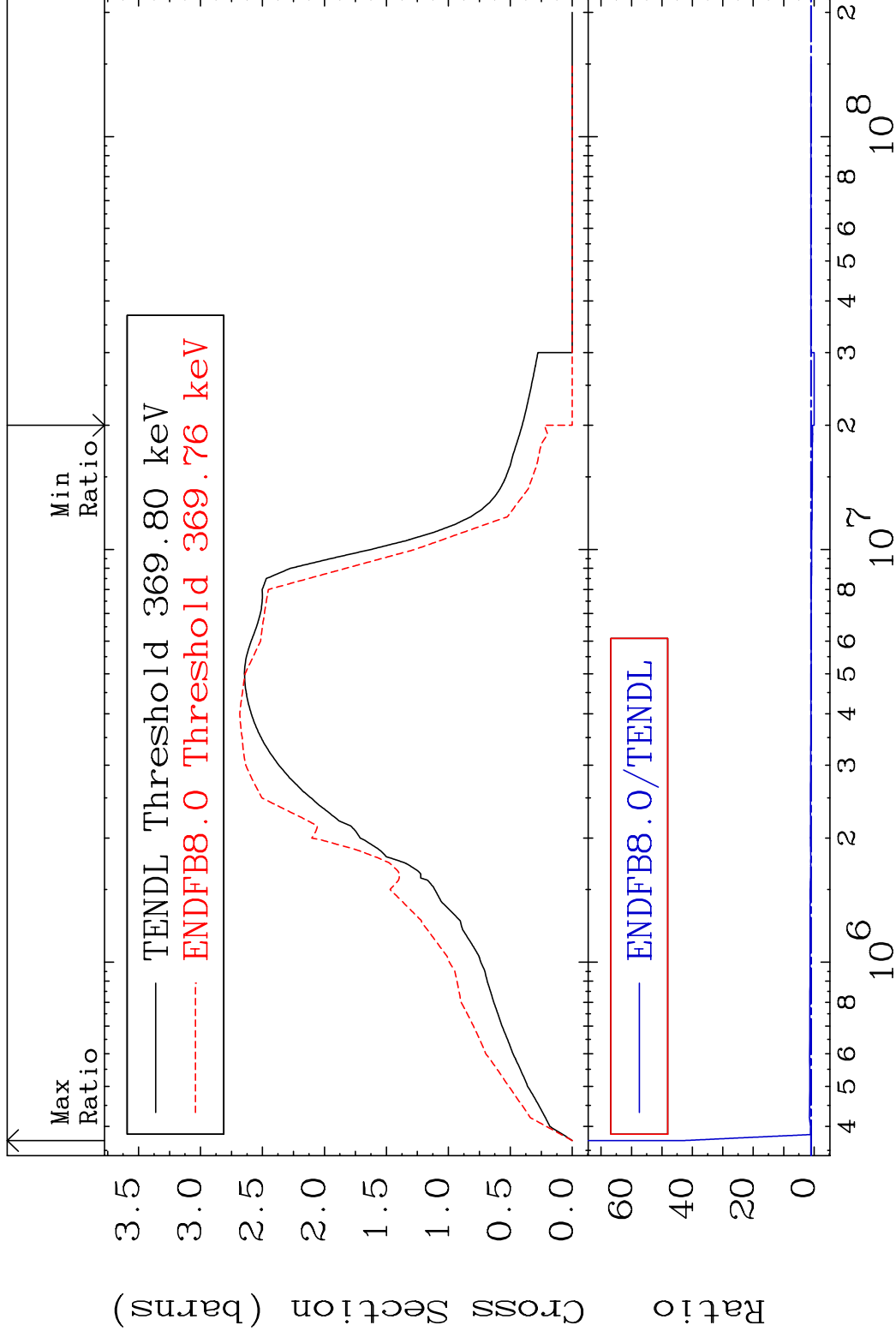
80-Hg-200

MAT 8037

Inelastic

80-Hg-200

Cross Section -100.0 To 4186. %



3

Incident Energy (eV)

80-Hg-200

MAT 8037

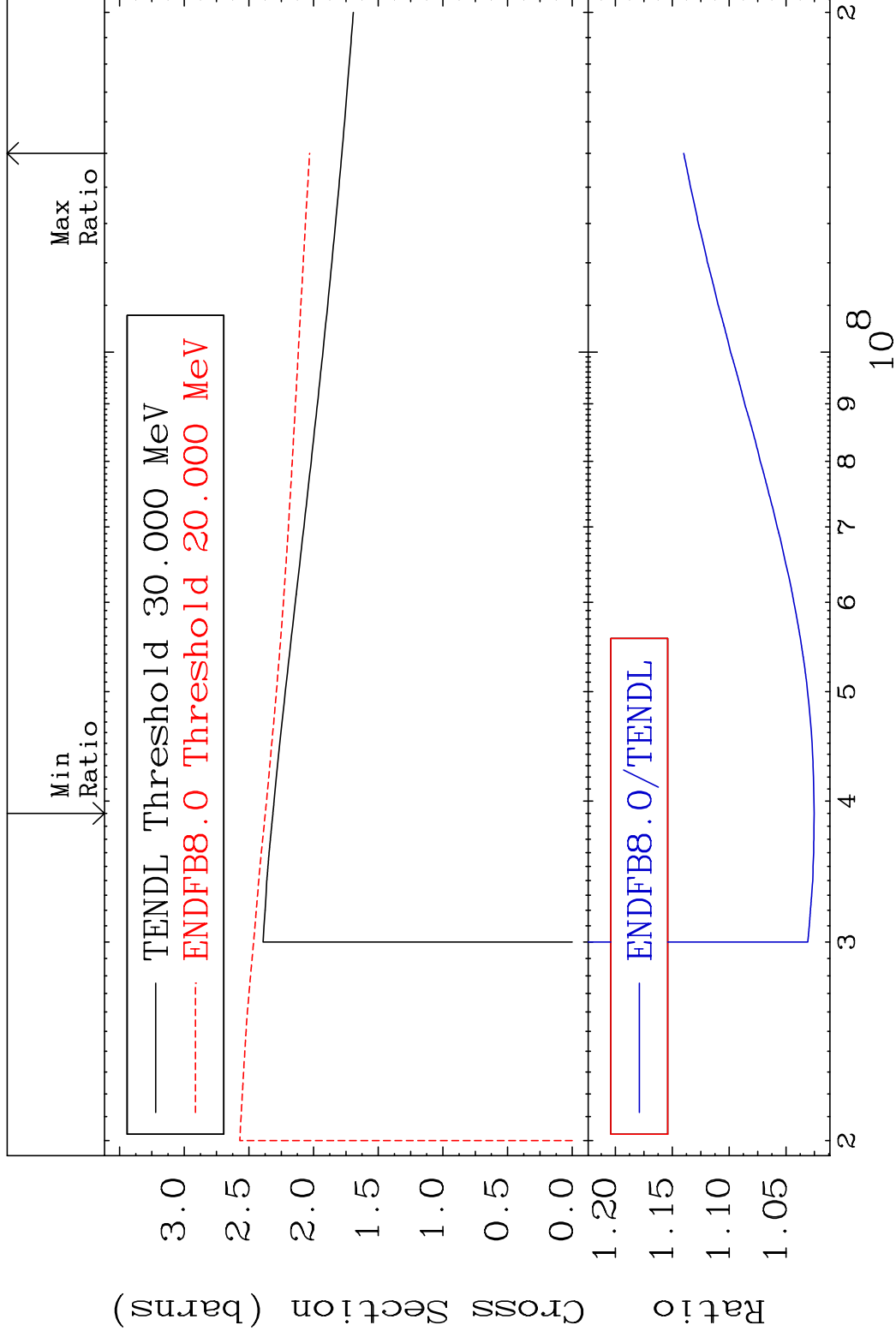
(n, remainder)

80-Hg-200

Cross Section

2.534

To 14.00 %



4

Incident Energy (eV)

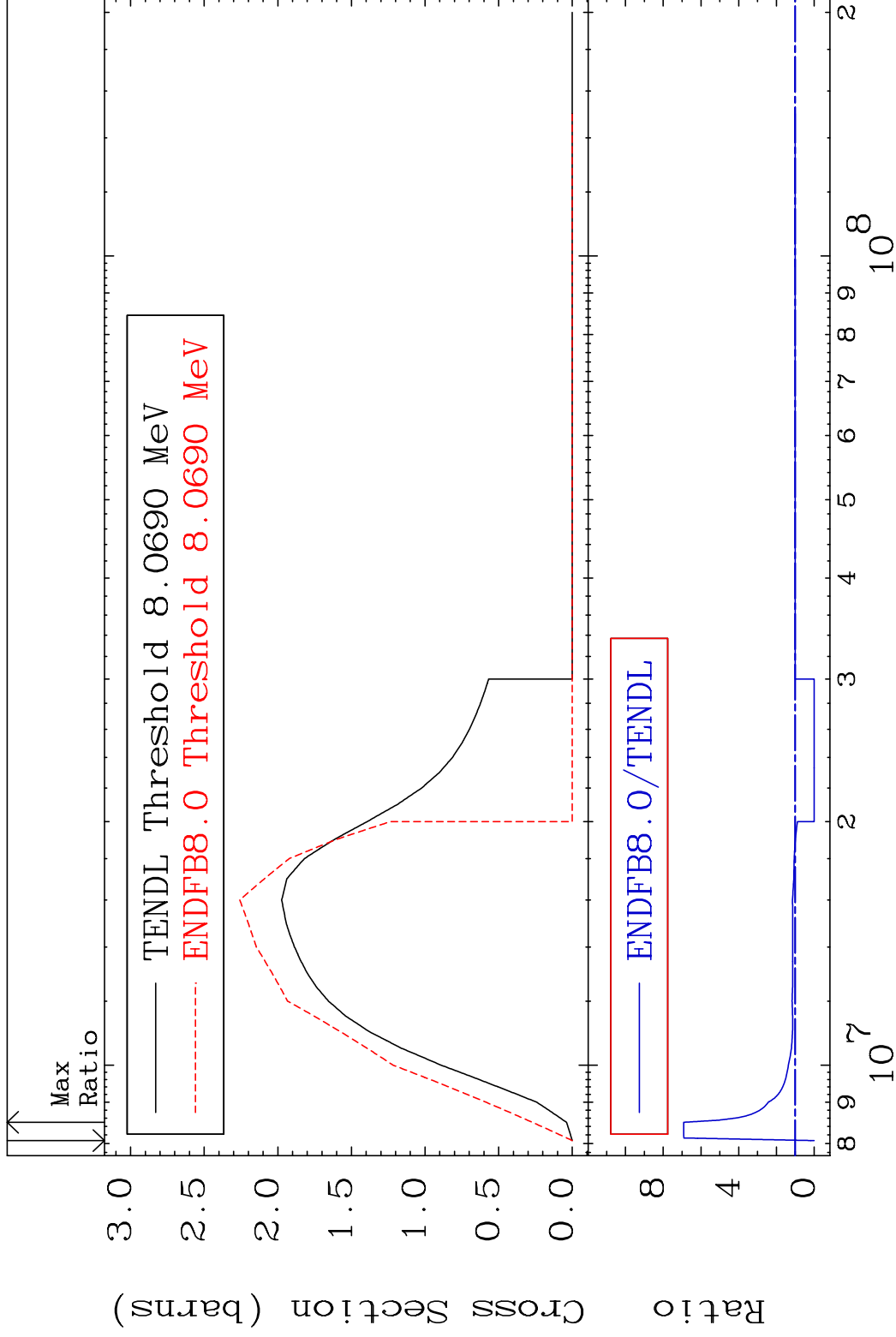
80-Hg-200

MAT 8037

(n,2n)

80-Hg-200

Cross Section -100.0 To 591.7 %



5

Incident Energy (eV)

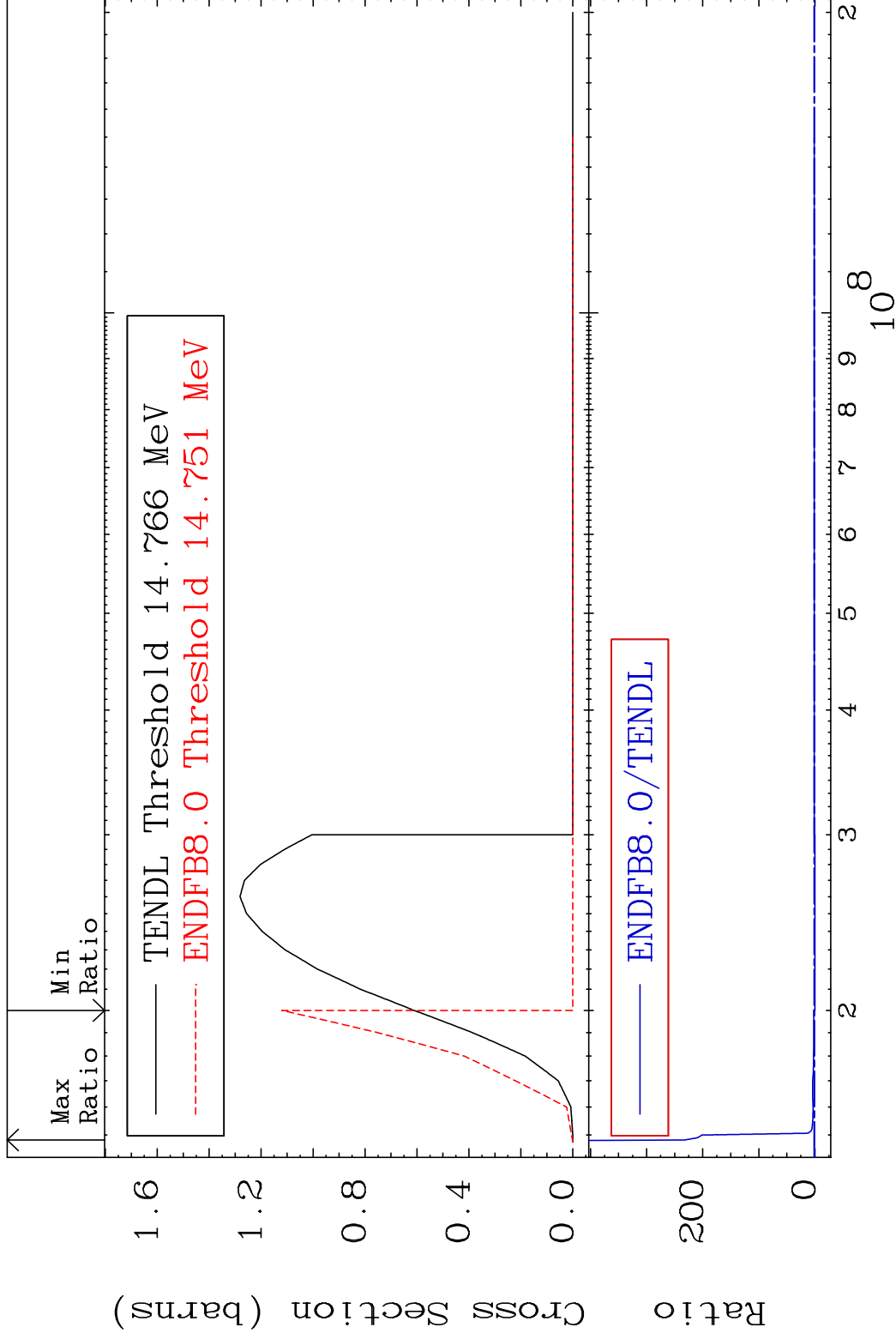
80-Hg-200

MAT 8037

(n,3n)

80-Hg-200

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

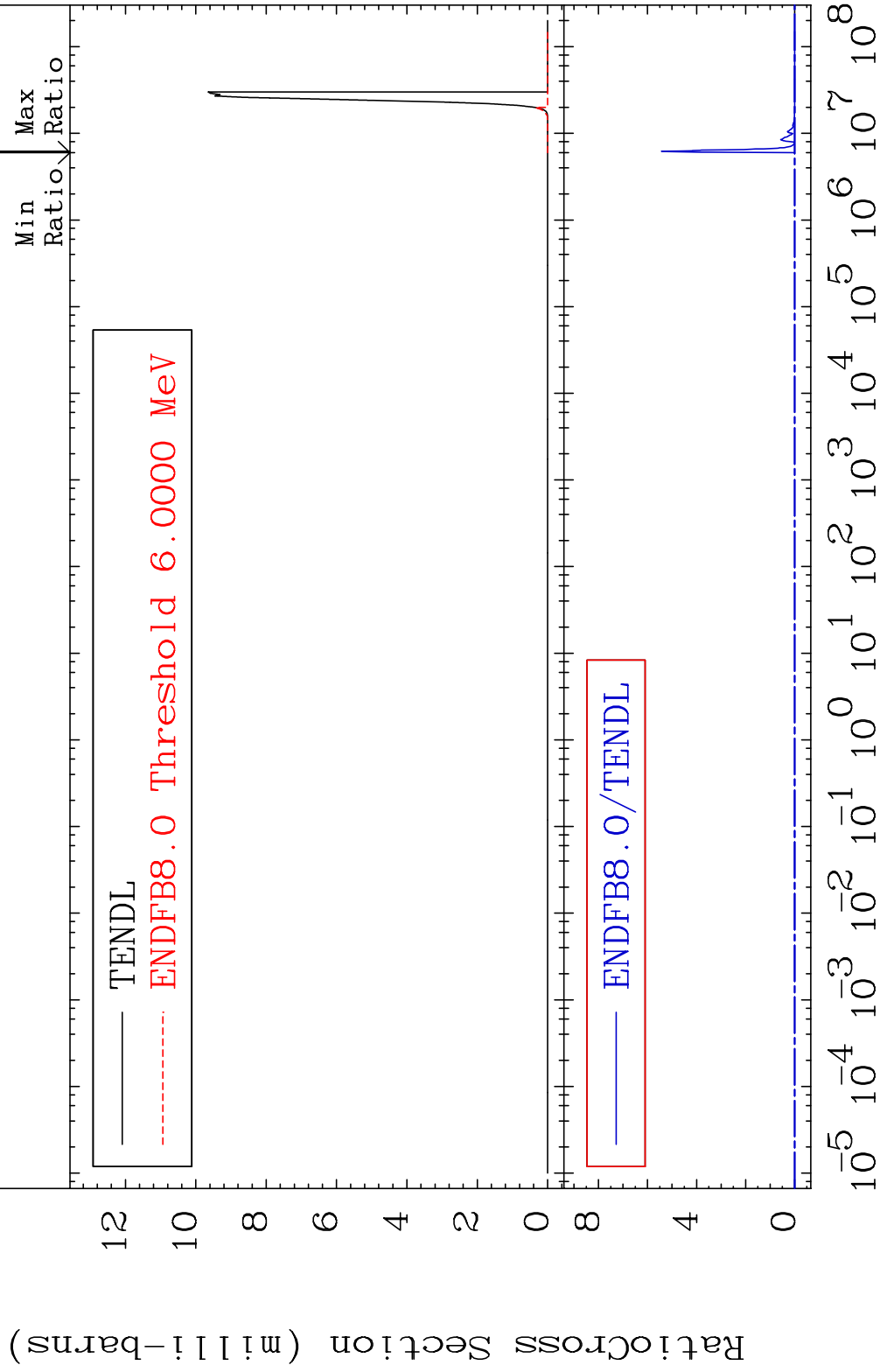
80-Hg-200

MAT 8037

(n, n') α

80-Hg-200

Cross Section -100.0 To 9999. %

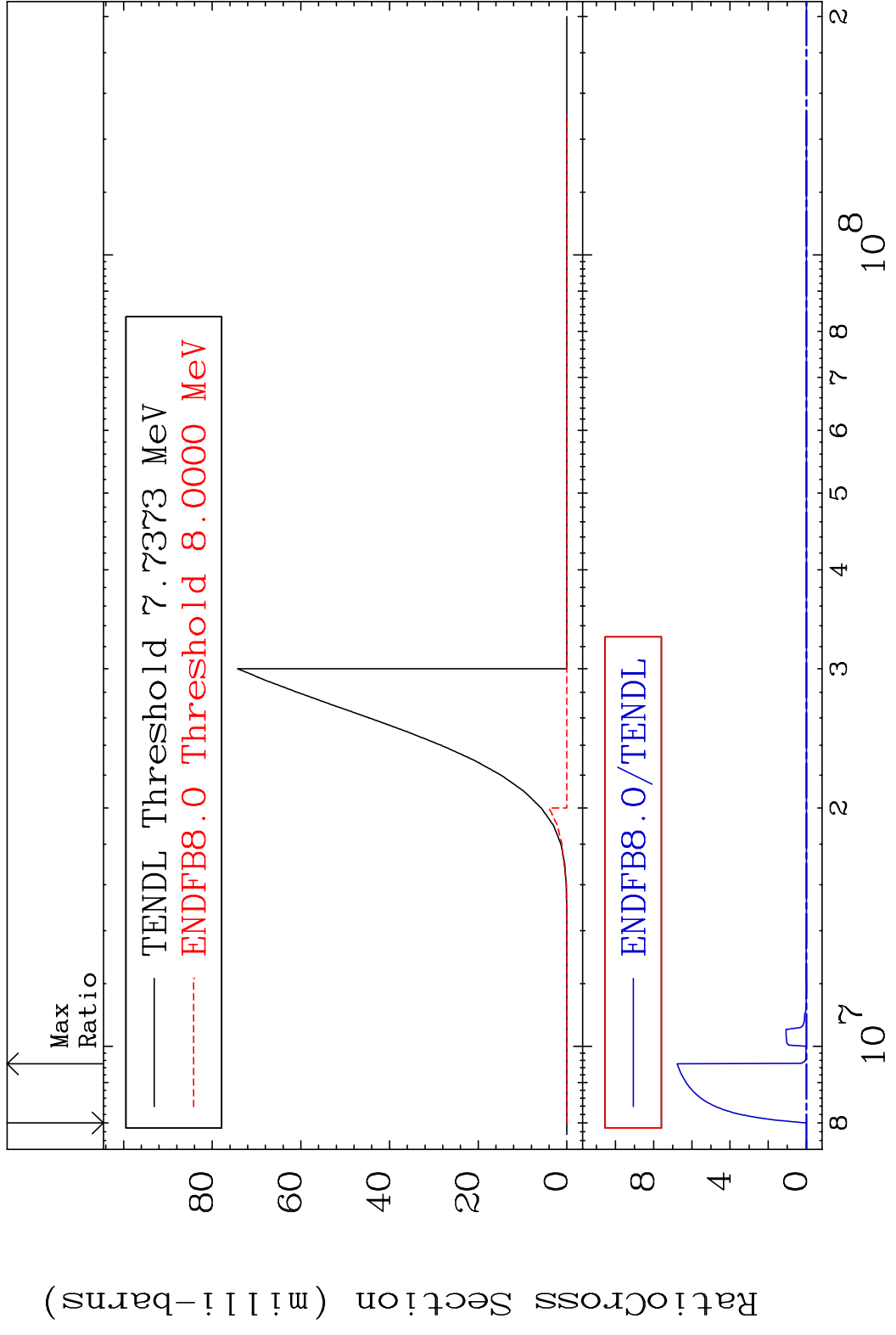


7

Incident Energy (eV)

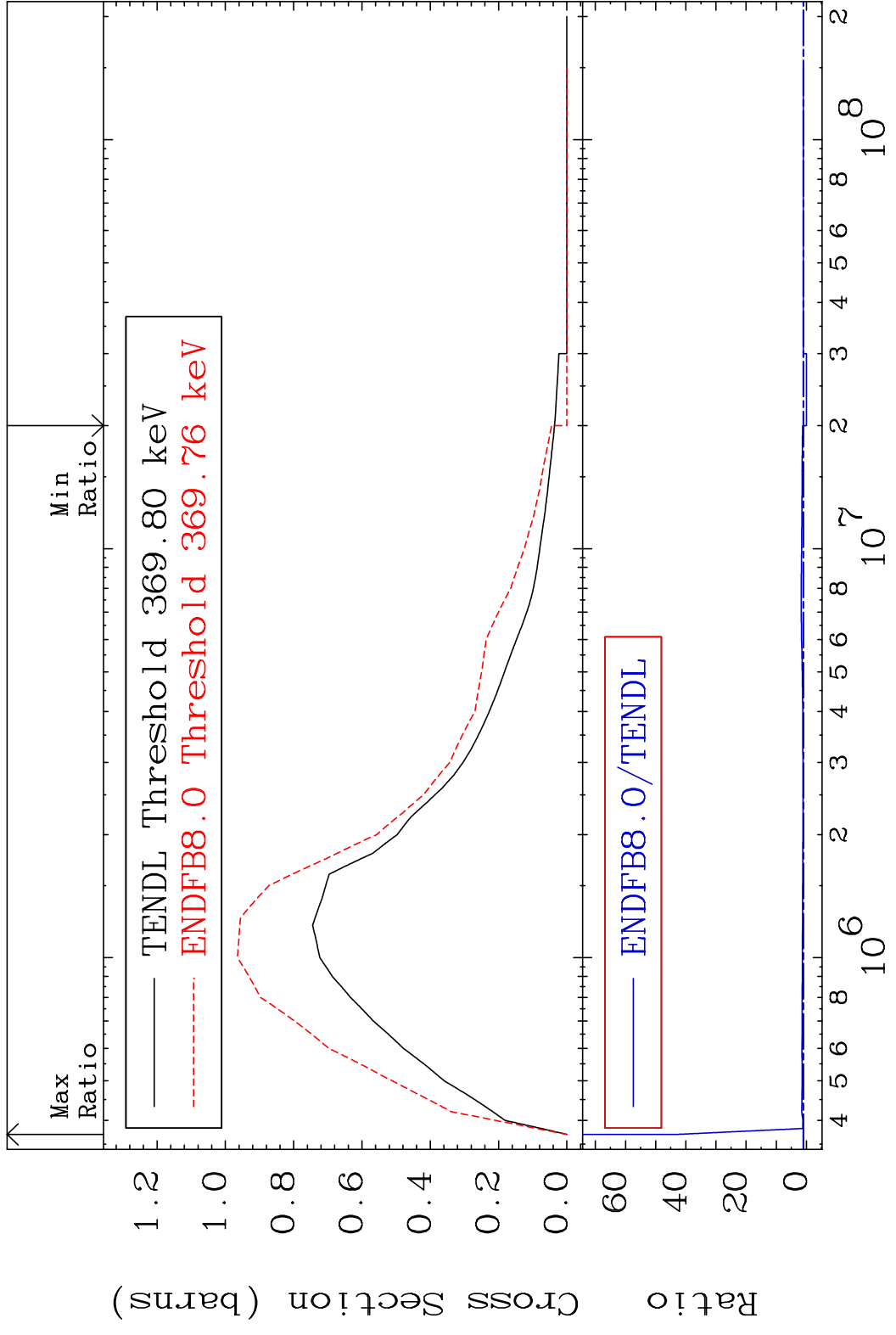
80-Hg-200

MAT 8037 (n, n') p 80-Hg-200
 Cross Section -100.0 To 9999. %

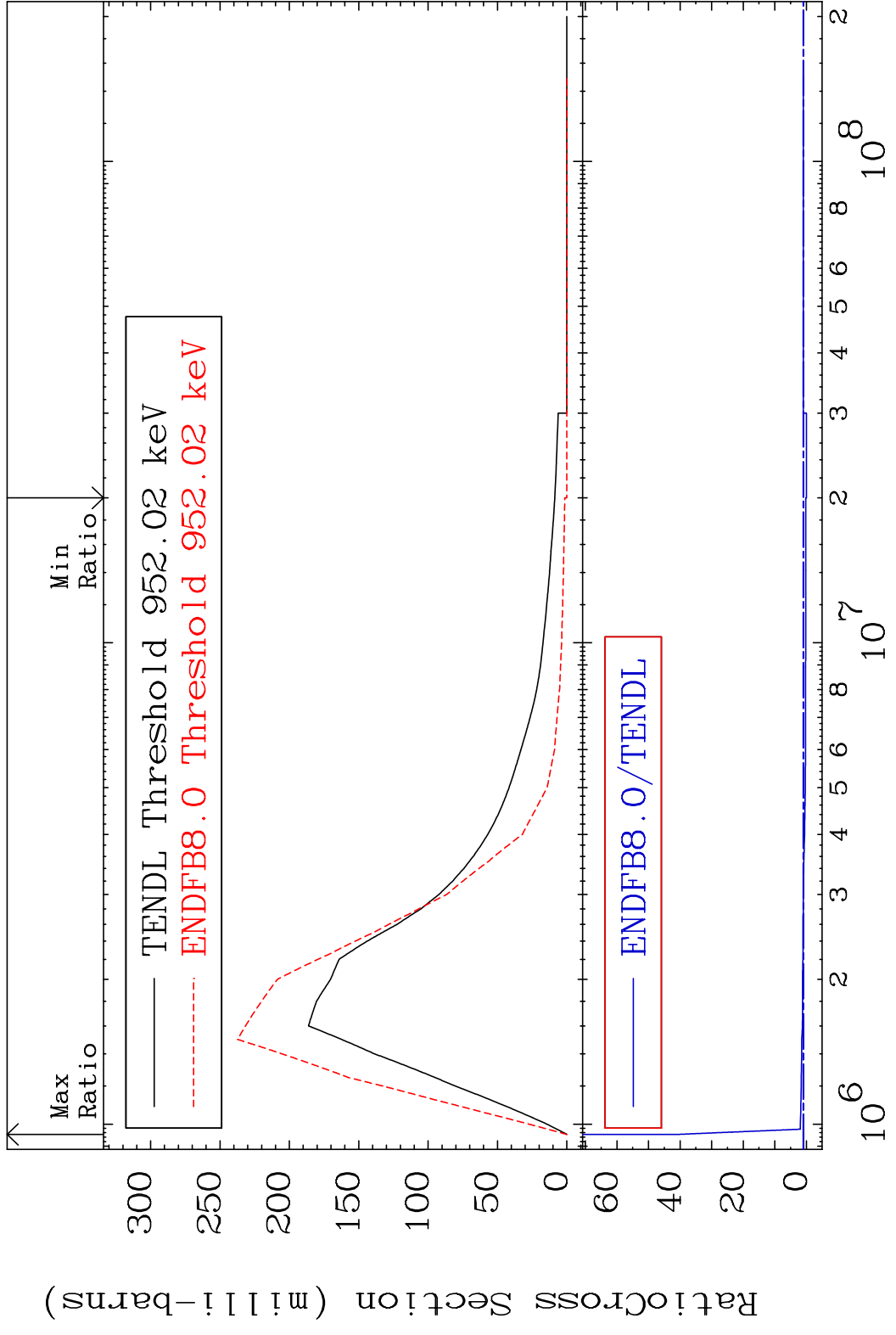


80-Hg-200

MAT 8037 MT= 51 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 4186. %

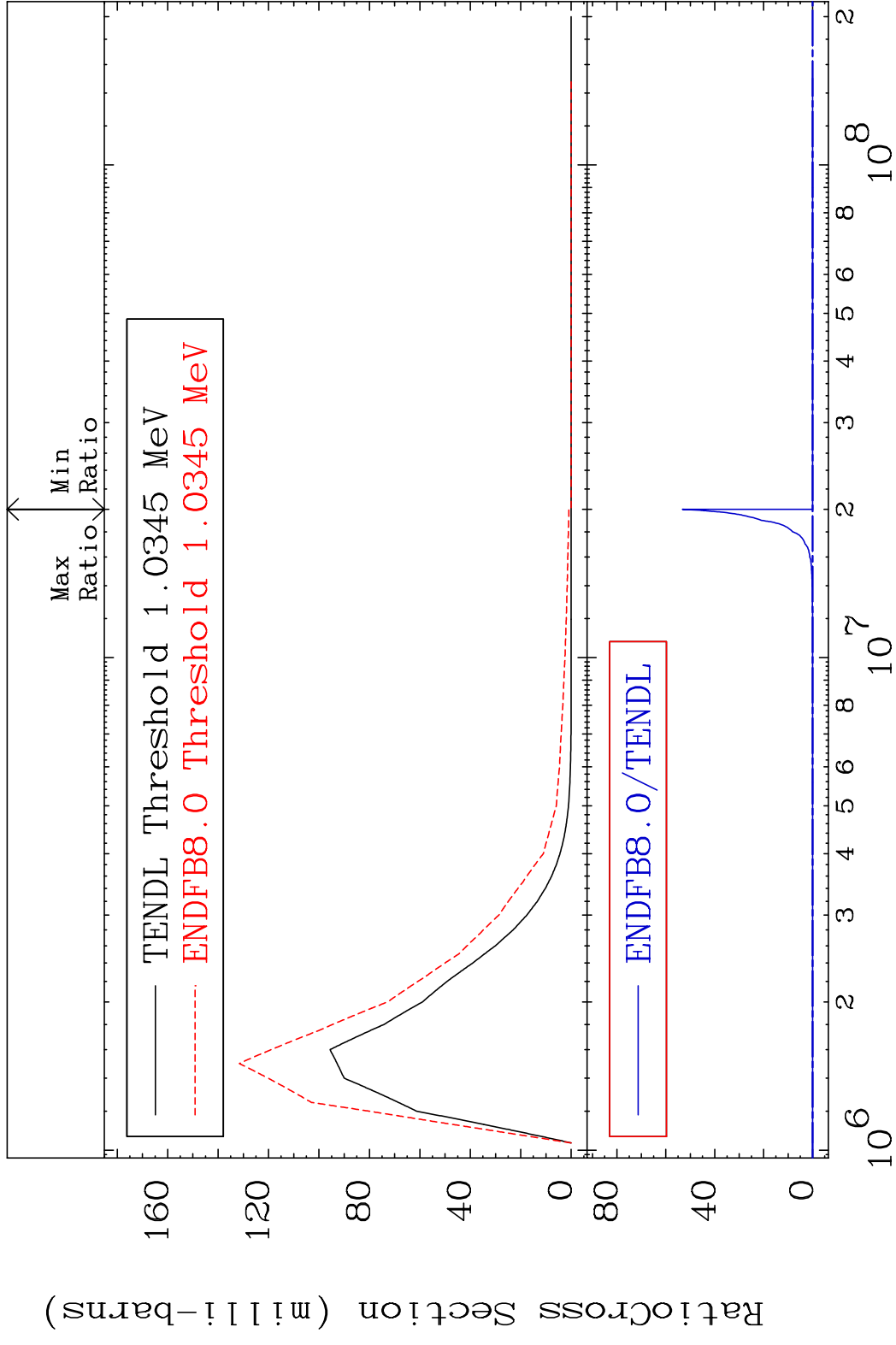


MAT 8037 MT= 52 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 3992. %

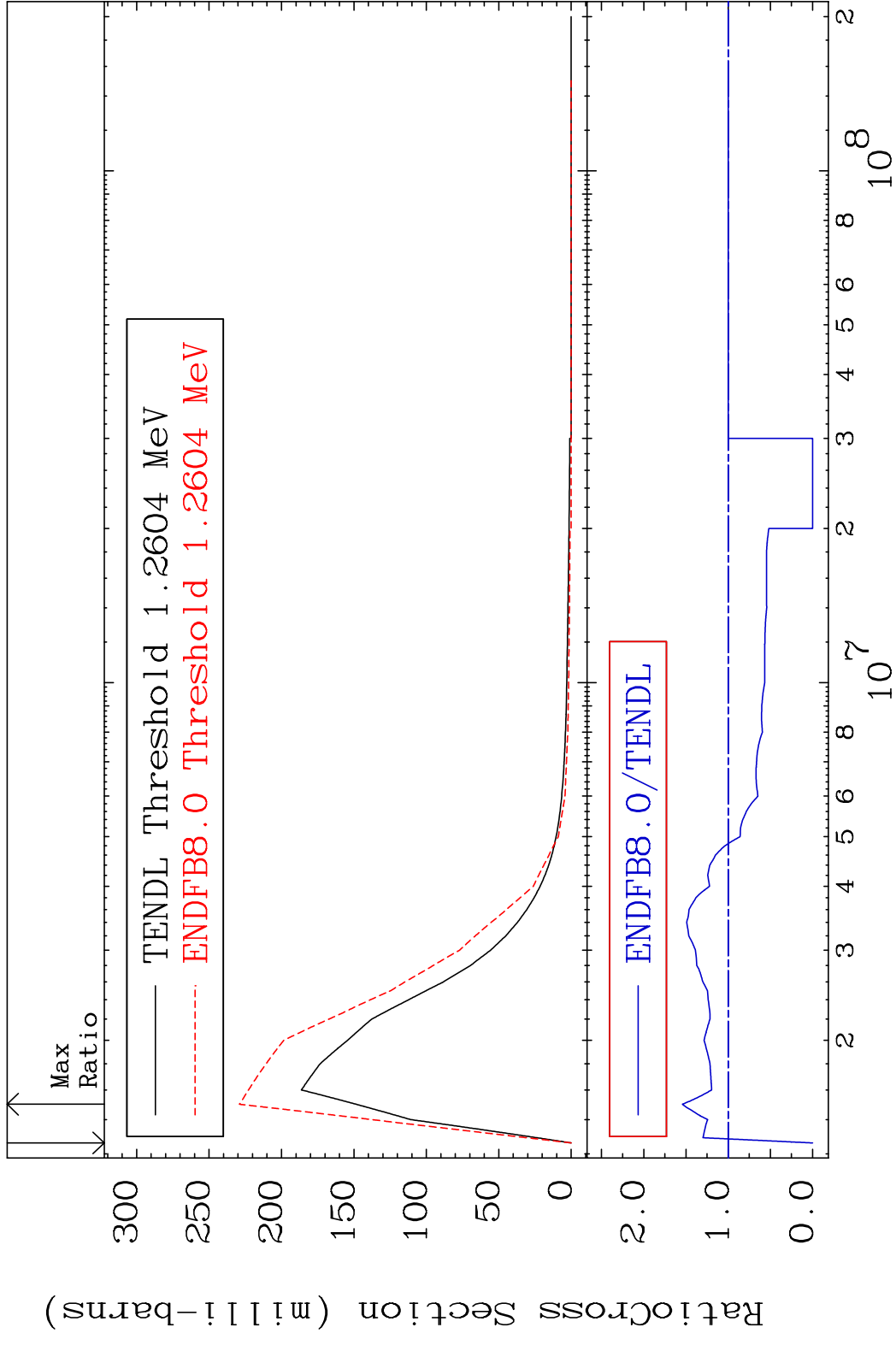


10 2 3 4 5 6 8 10⁸ 80-Hg-200

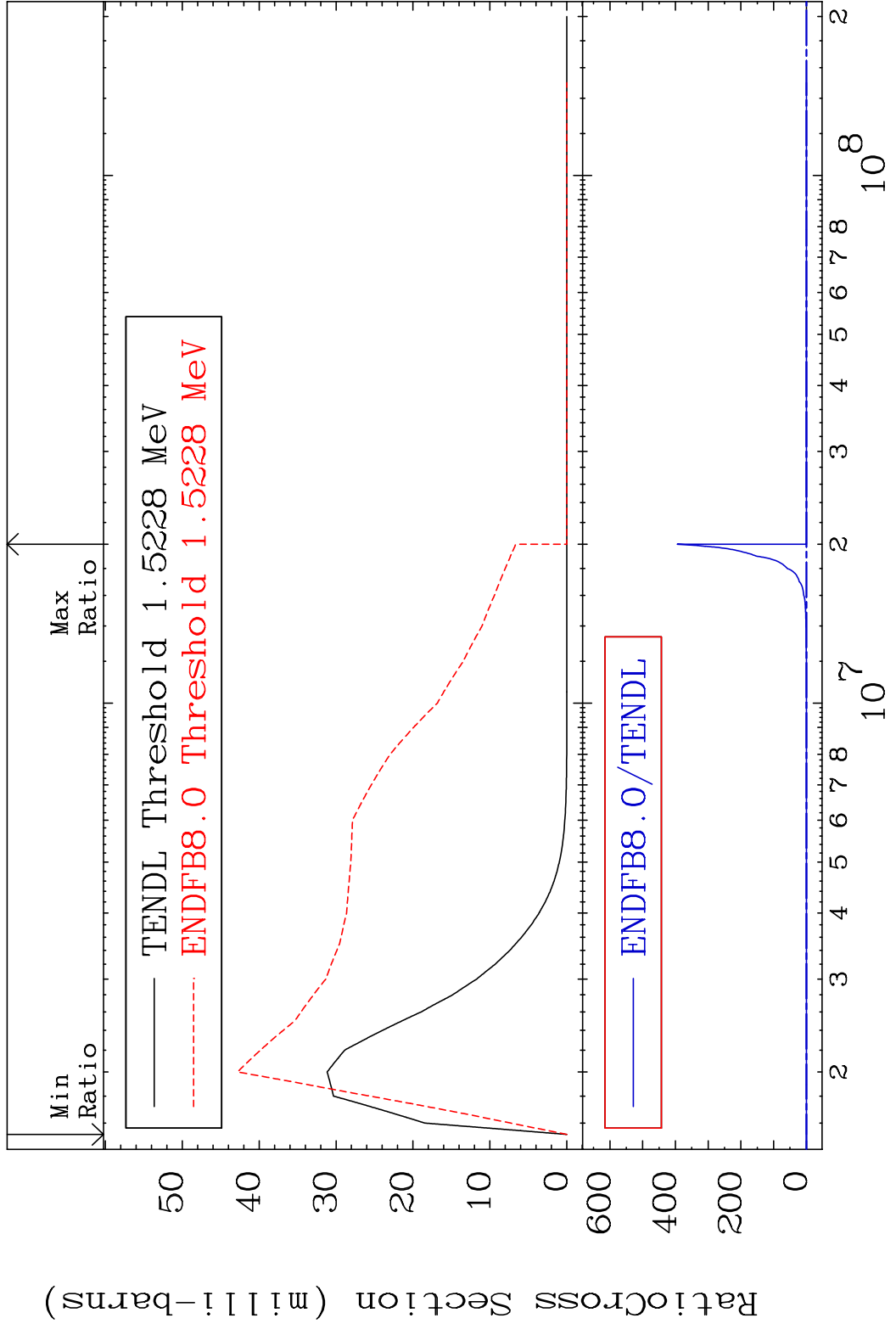
MAT 8037 MT= 53 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 9999. %



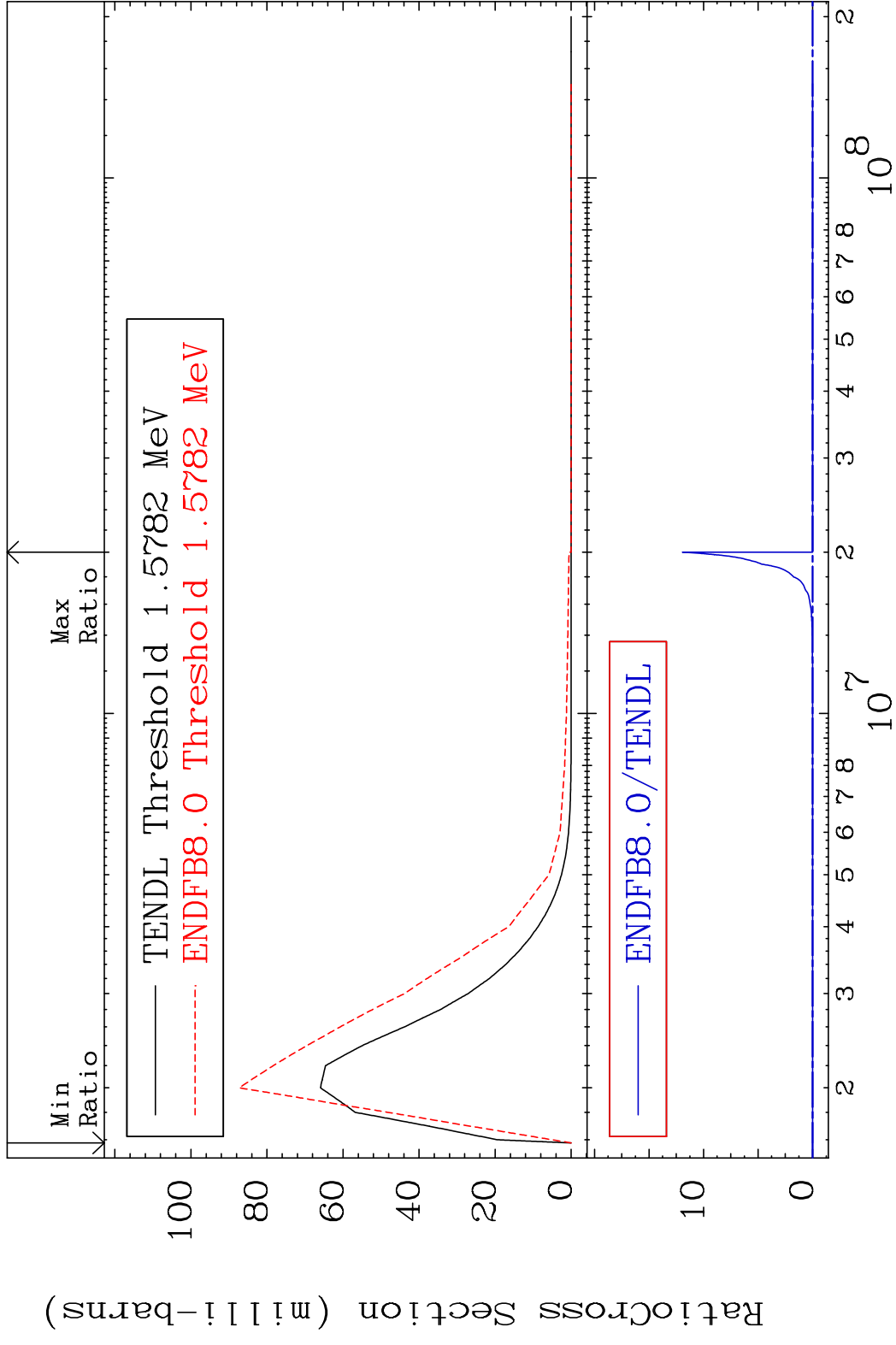
MAT 8037 MT= 54 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 54.25 %



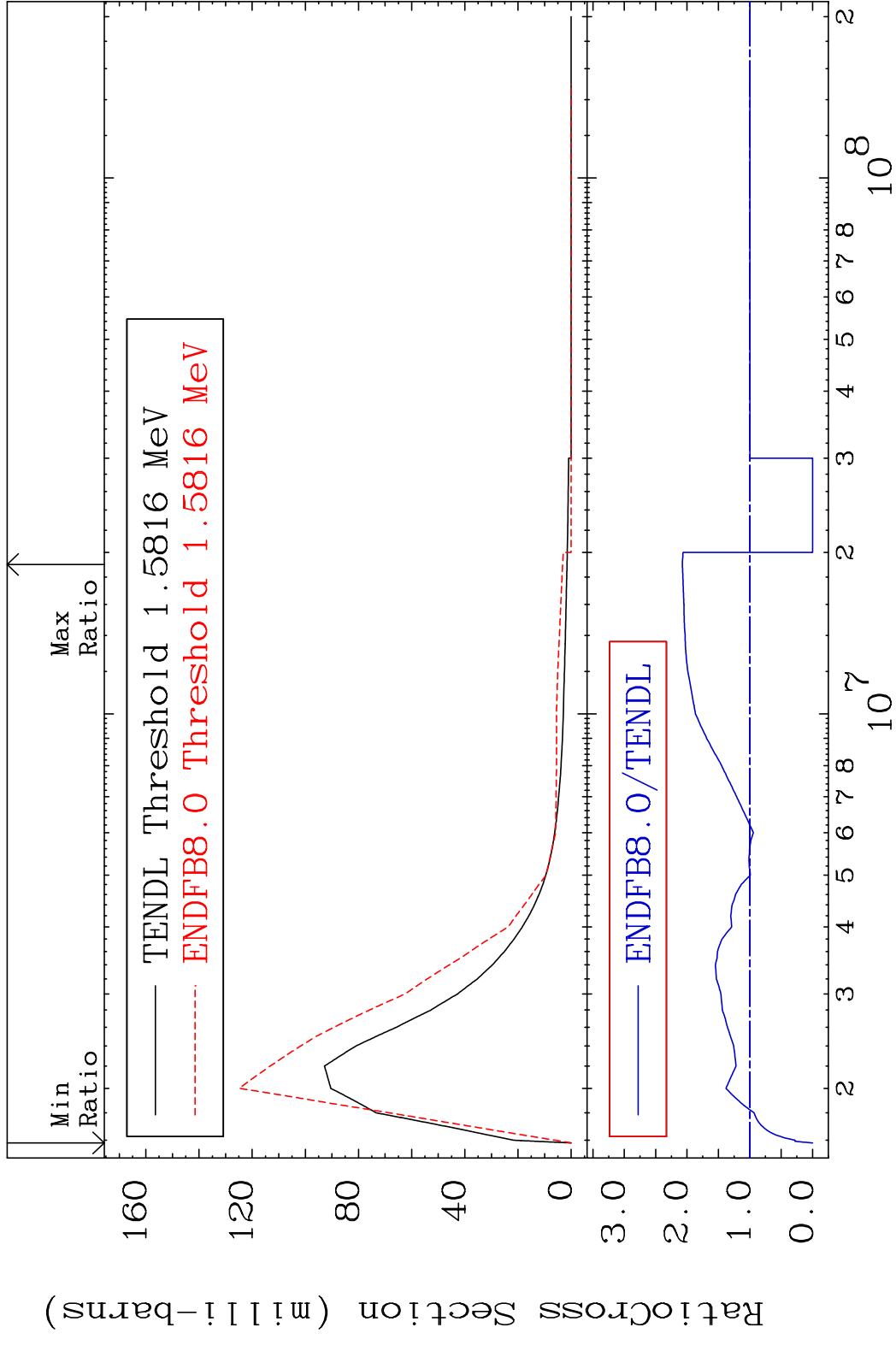
MAT 8037 MT= 55 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 9999. %



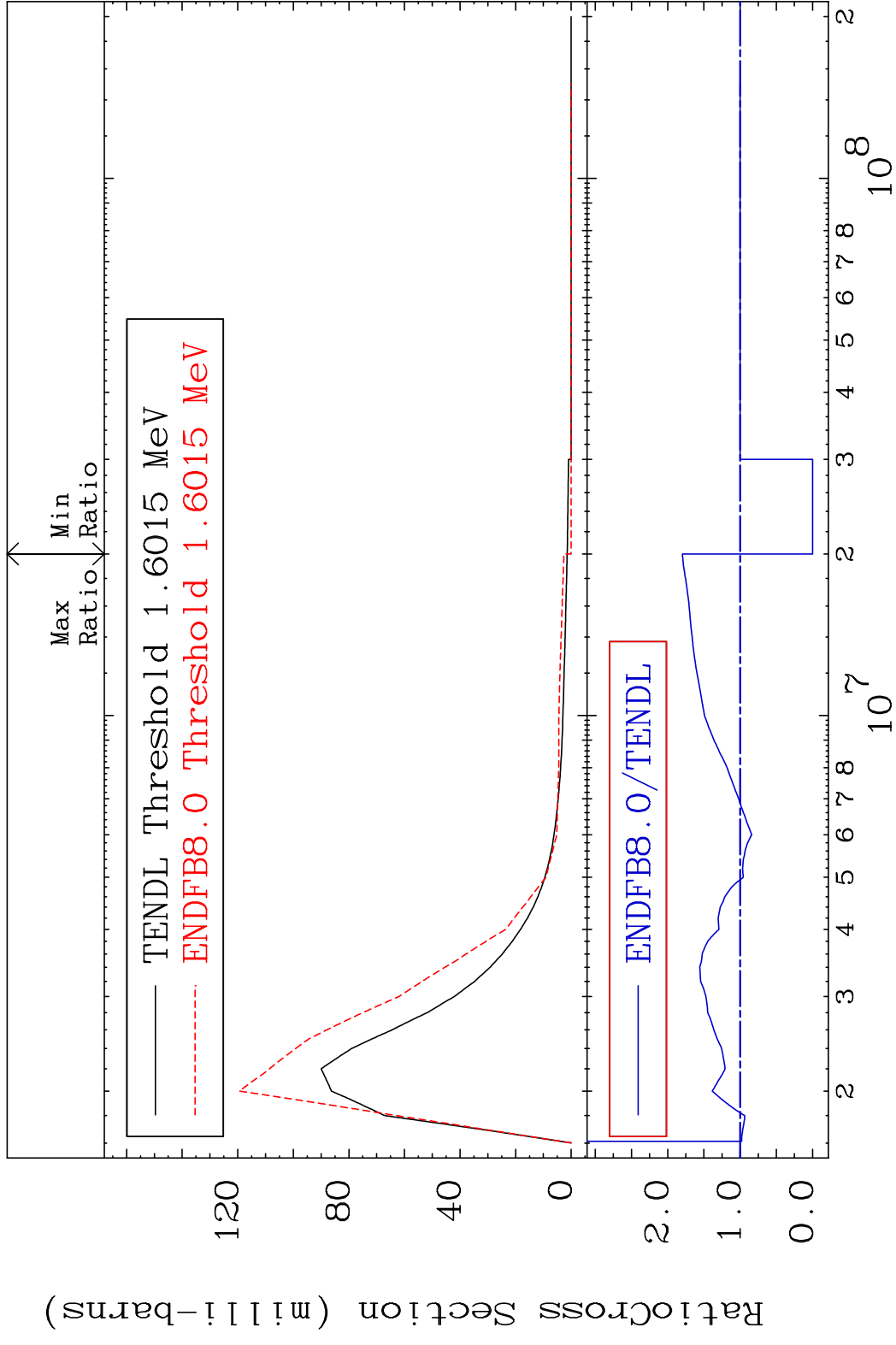
MAT 8037 MT= 56 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 9999. %



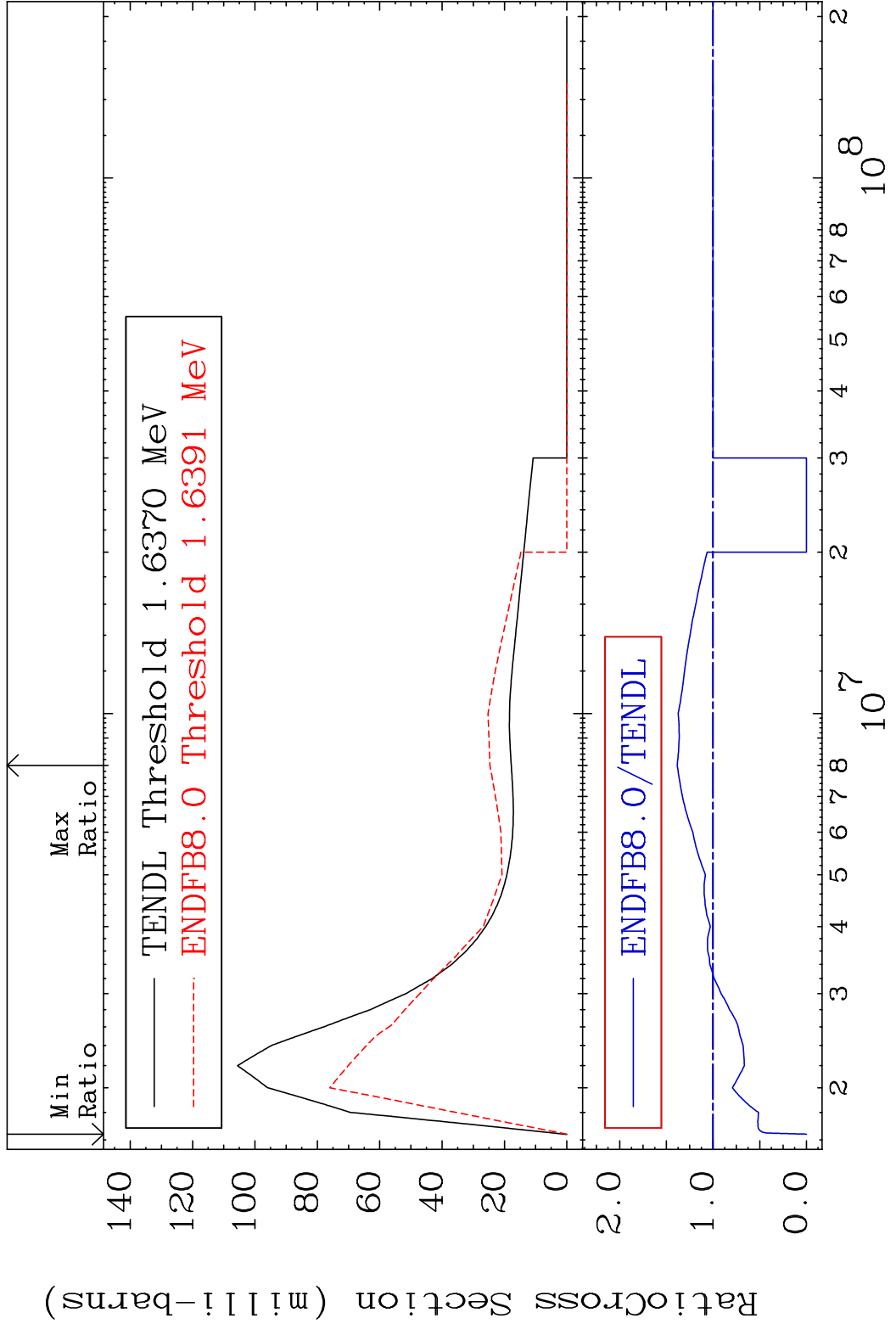
MAT 8037 MT= 57 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 107.5 %



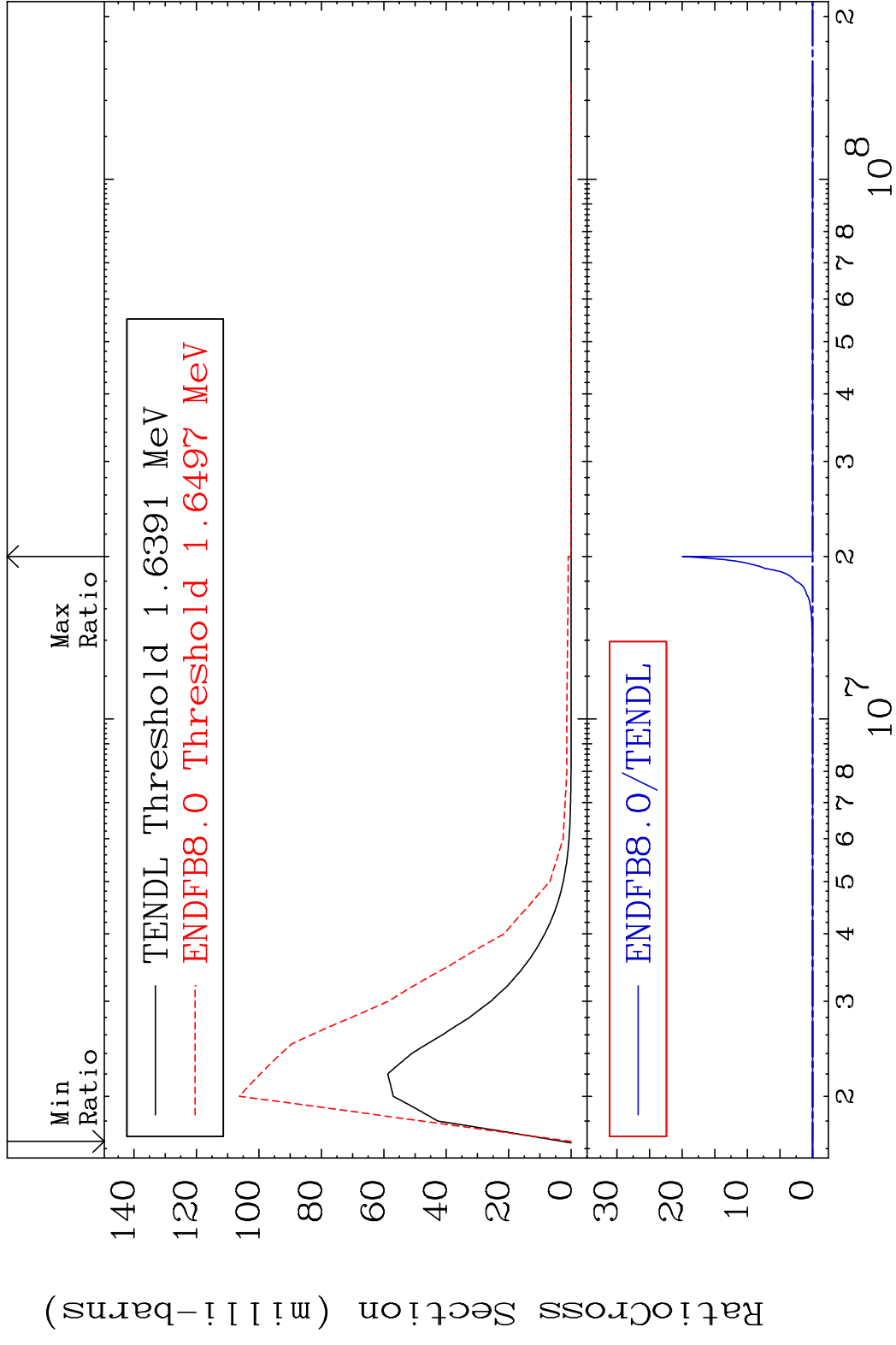
MAT 8037 MT= 58 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 79.76 %



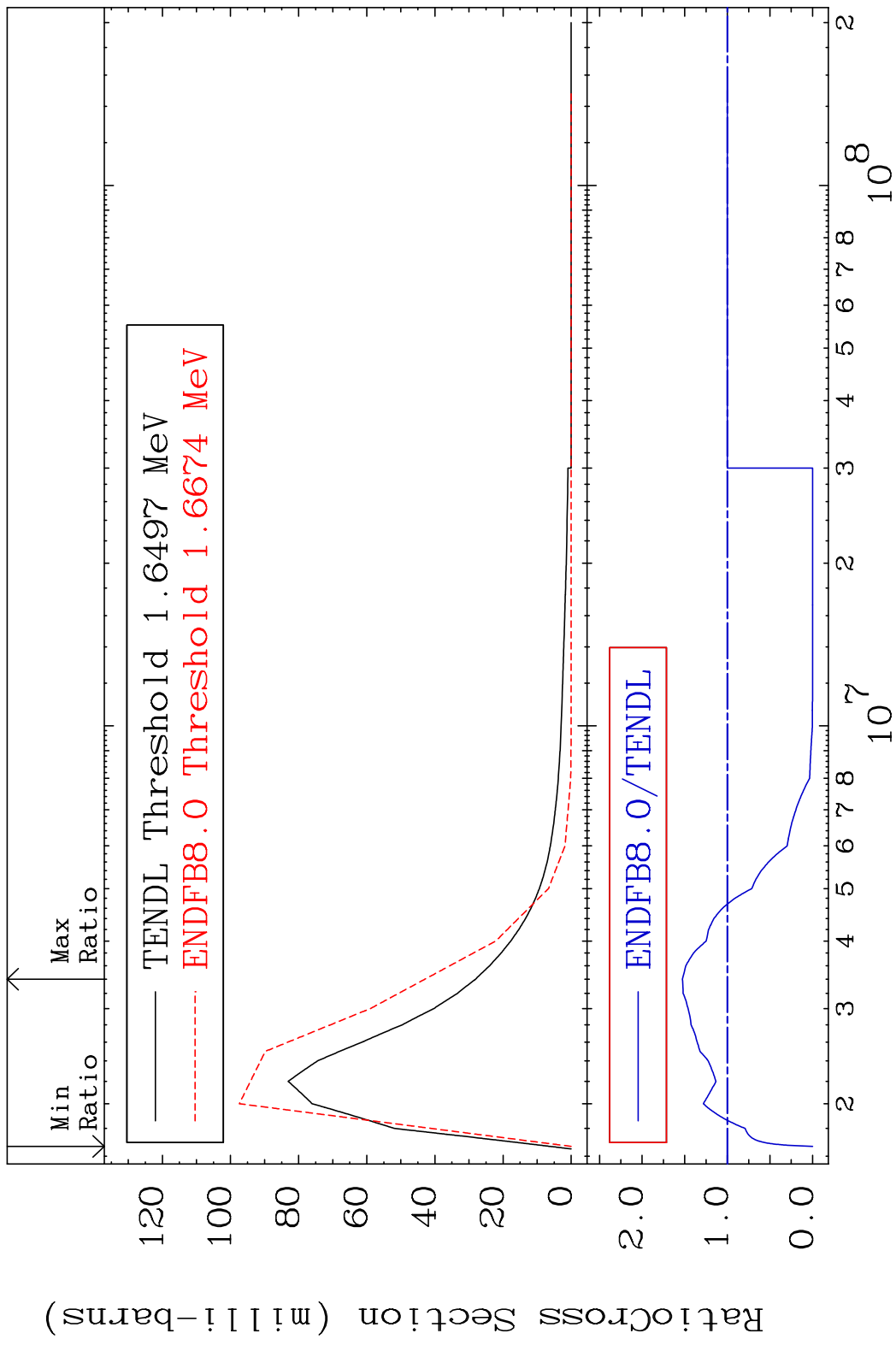
MAT 8037 MT= 59 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 38.44 %



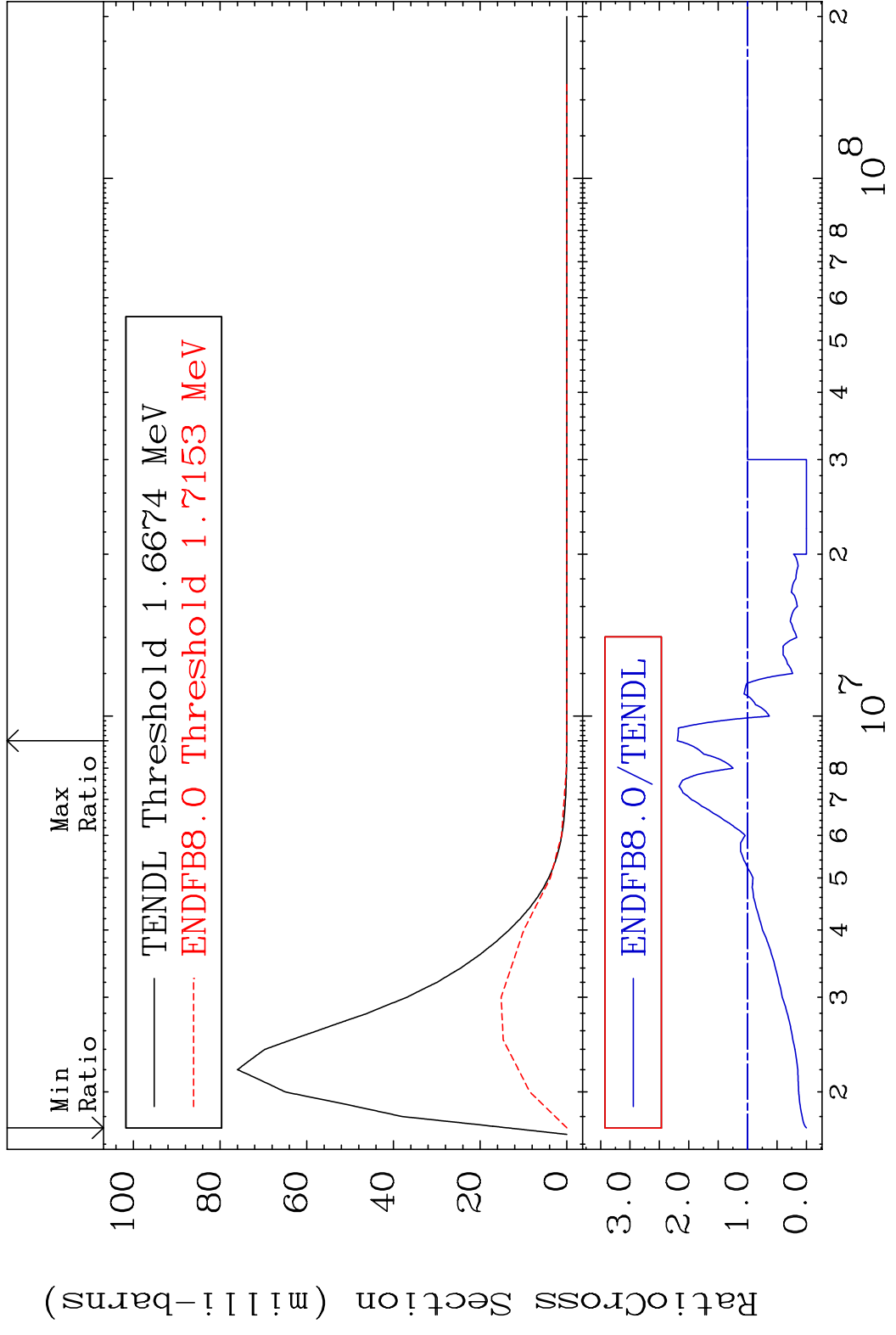
MAT 8037 MT= 60 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 9999. %



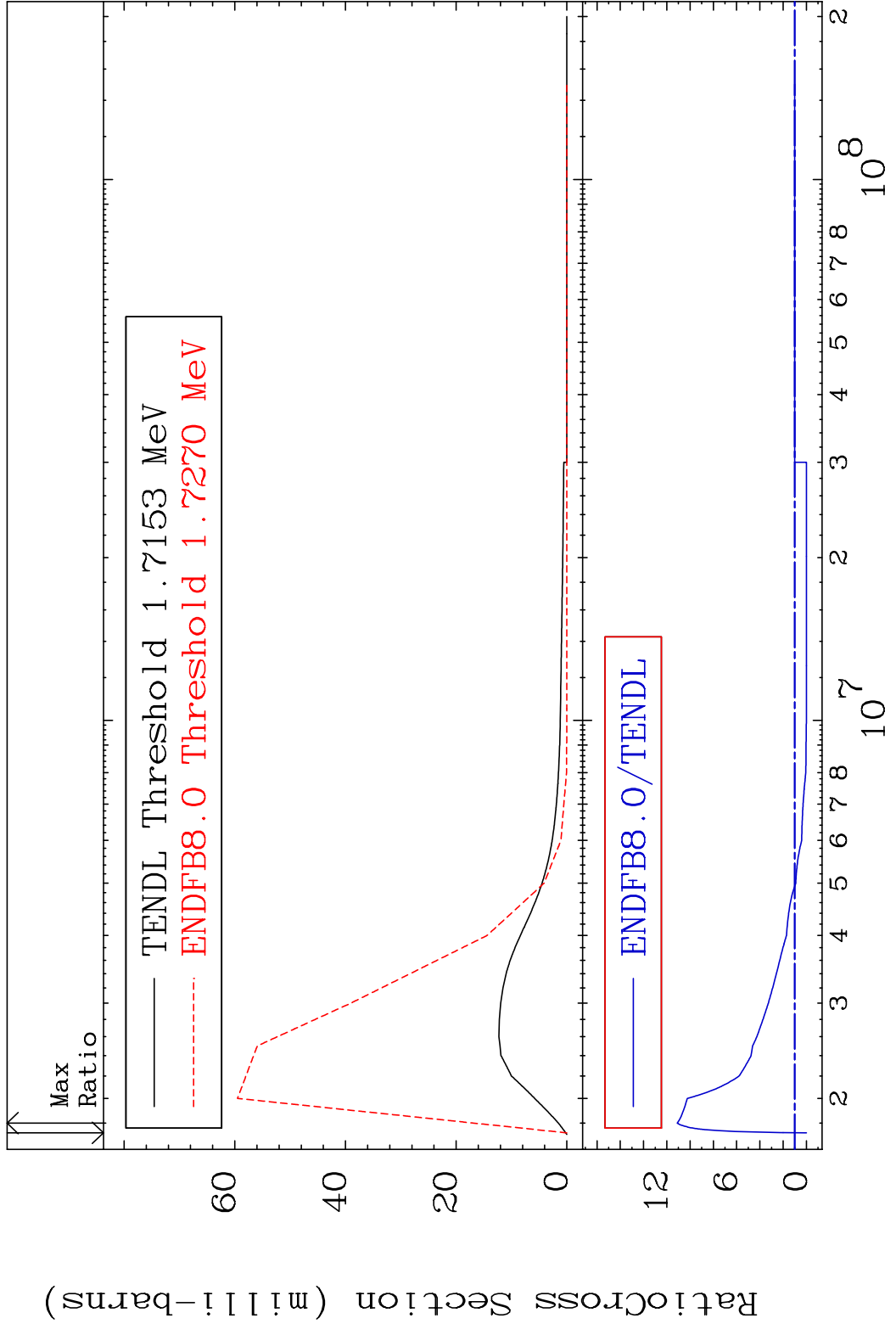
MAT 8037 MT= 61 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 52.78 %



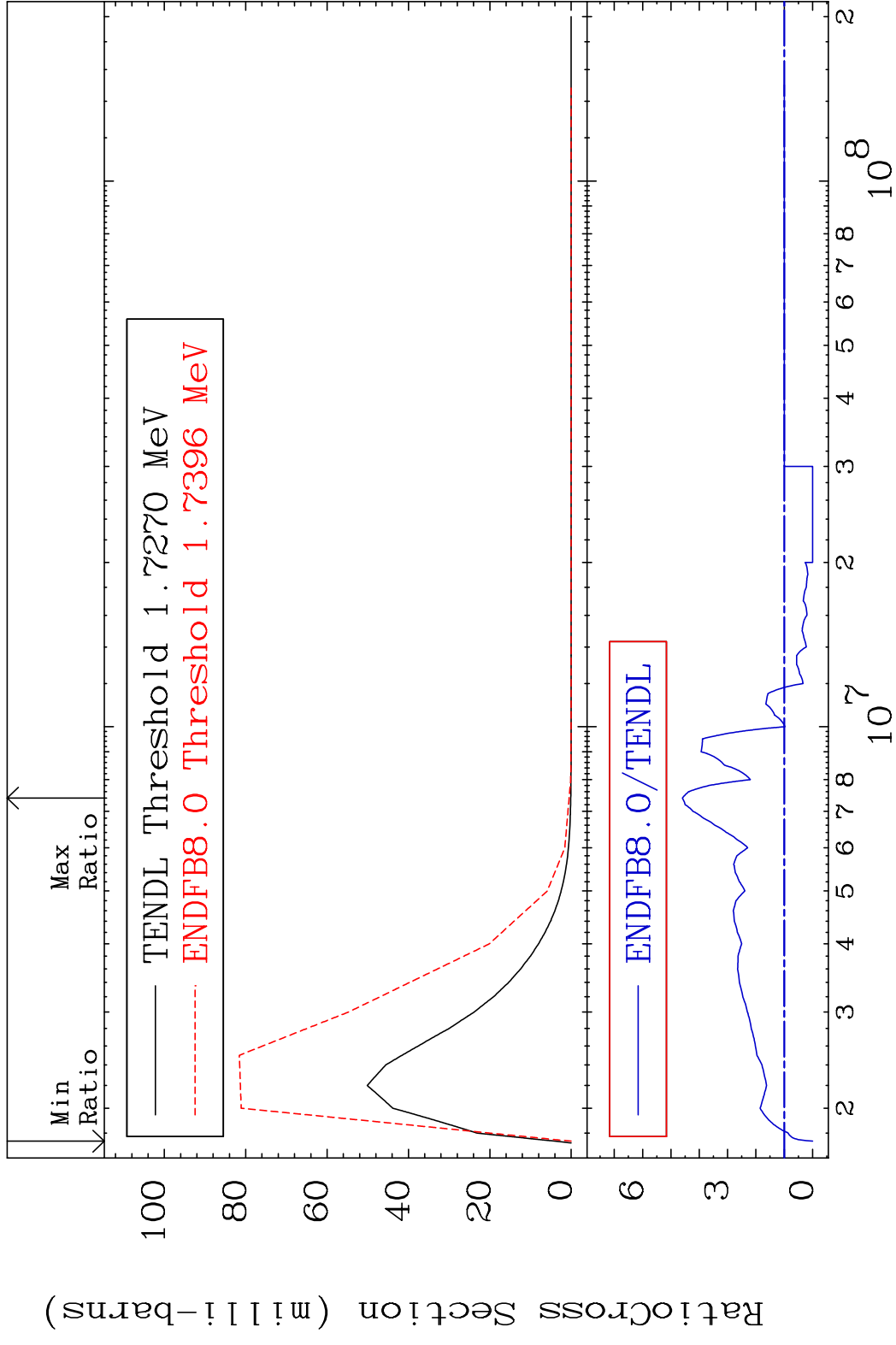
MAT 8037 MT= 62 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 119.8 %



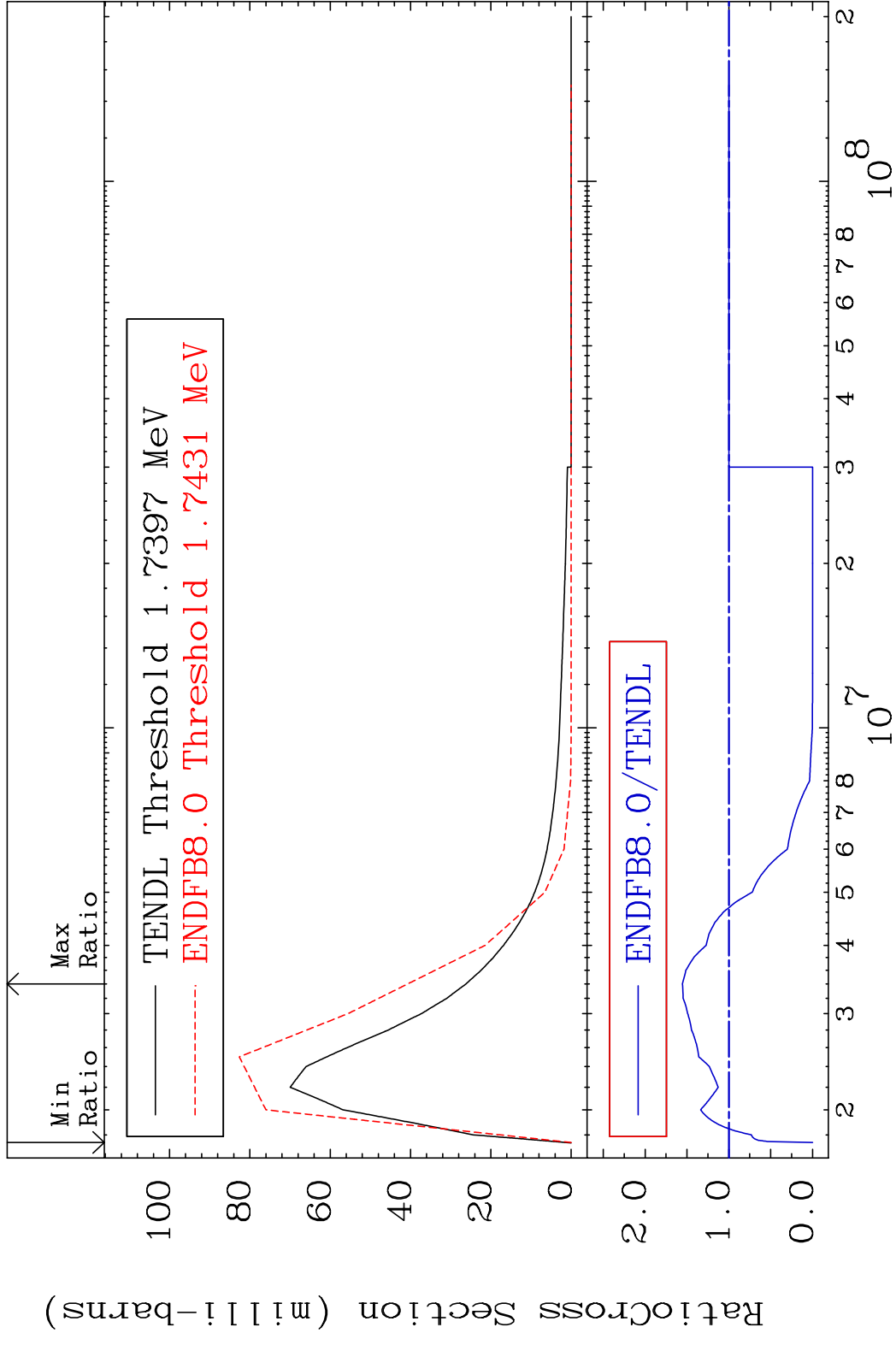
MAT 8037 MT= 63 (n,n') Level 80-Hg-200
 Cross Section -100.0 To 1011. %



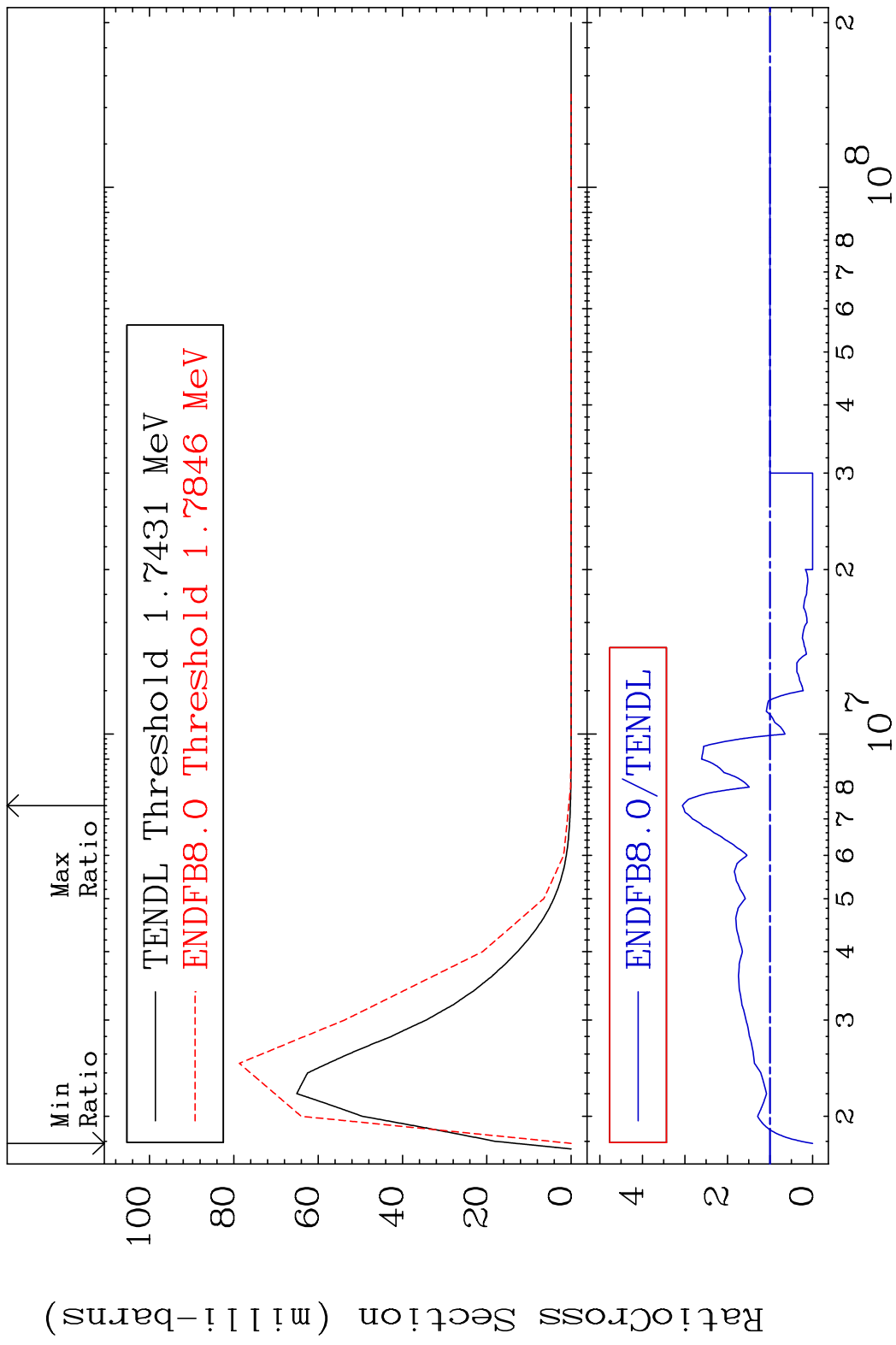
MAT 8037 MT= 64 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 359.7 %



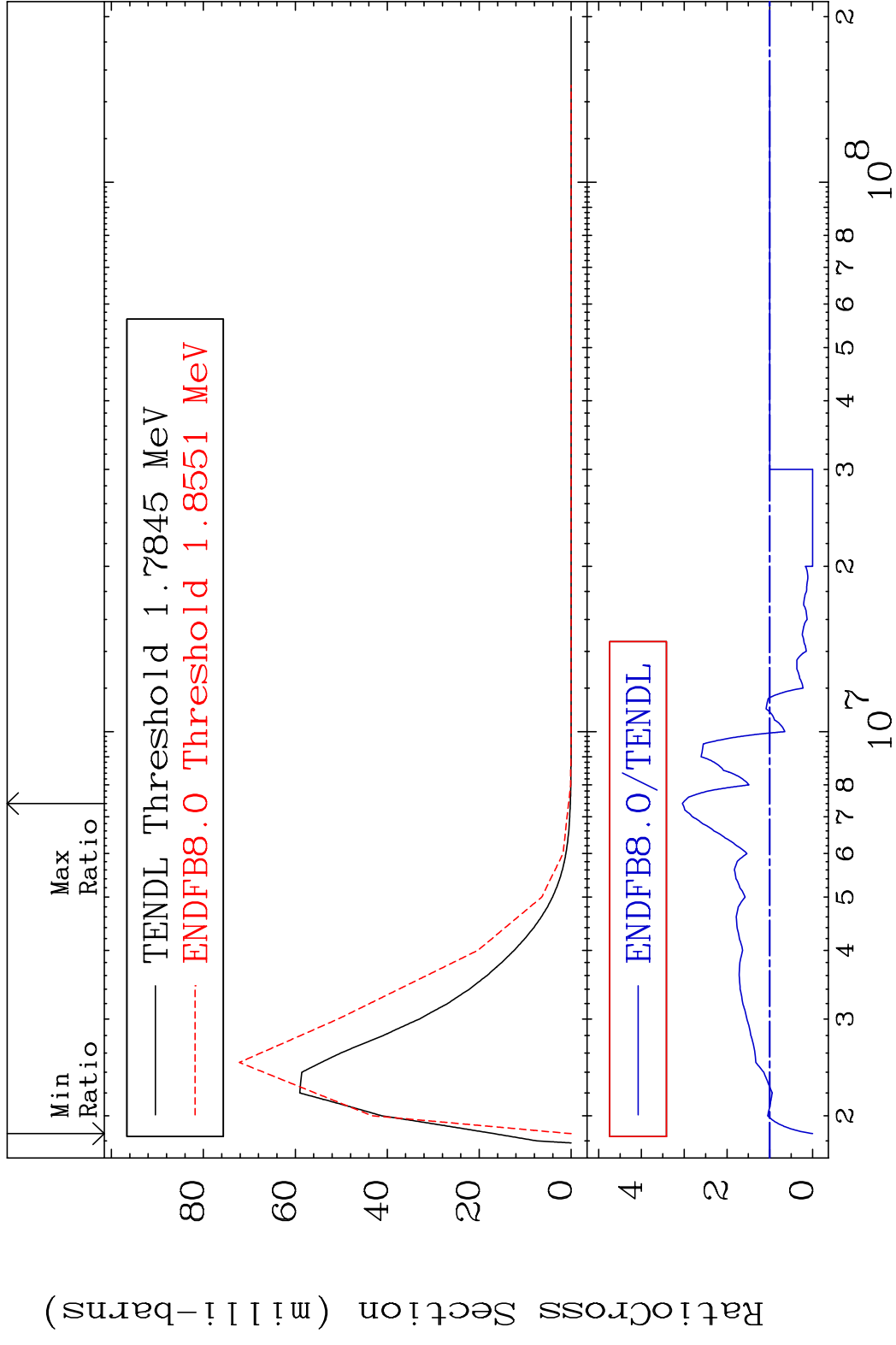
MAT 8037 MT= 65 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 55.52 %



MAT 8037 MT= 66 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 206.1 %

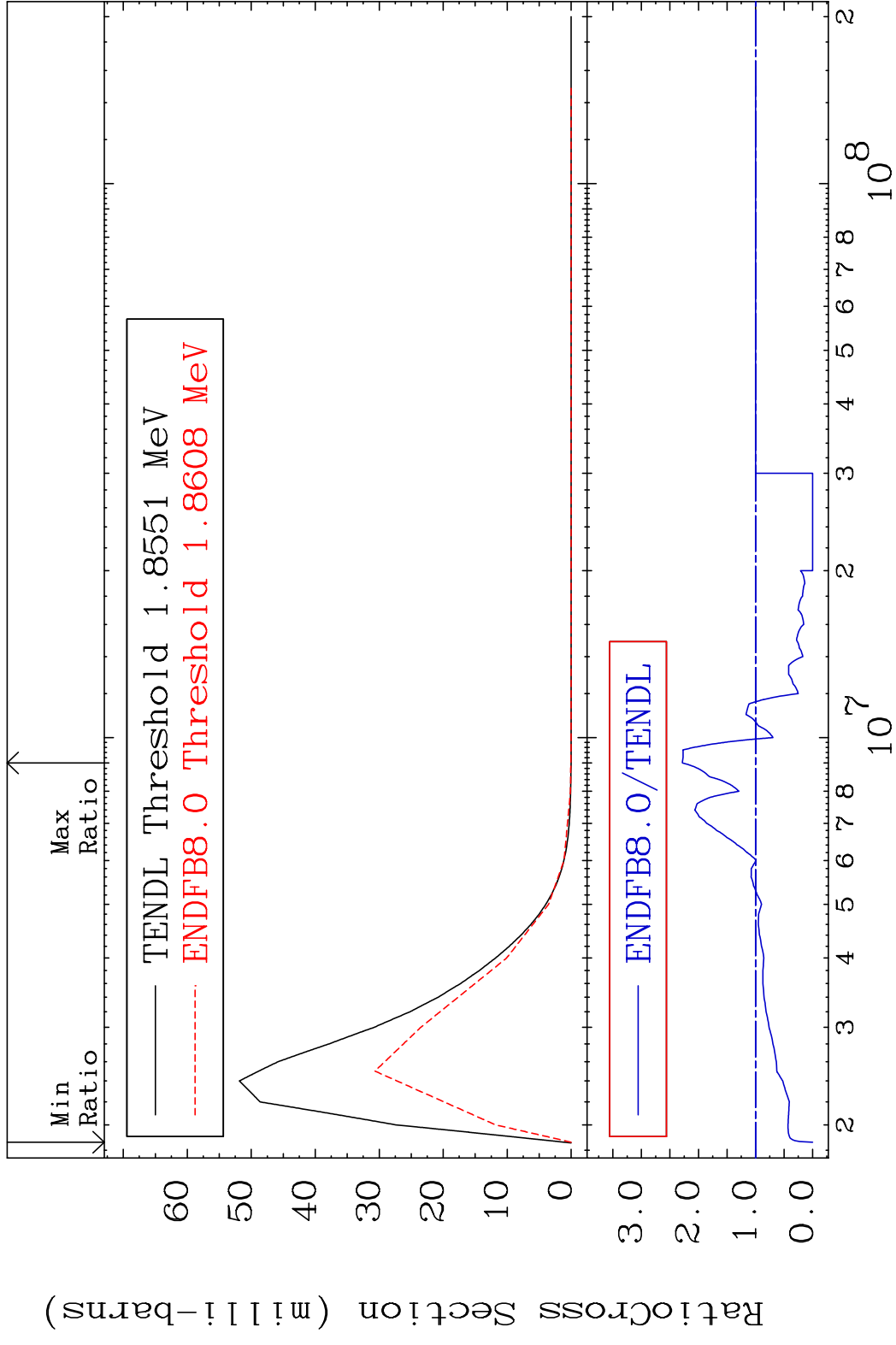


MAT 8037 MT= 67 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 204.4 %

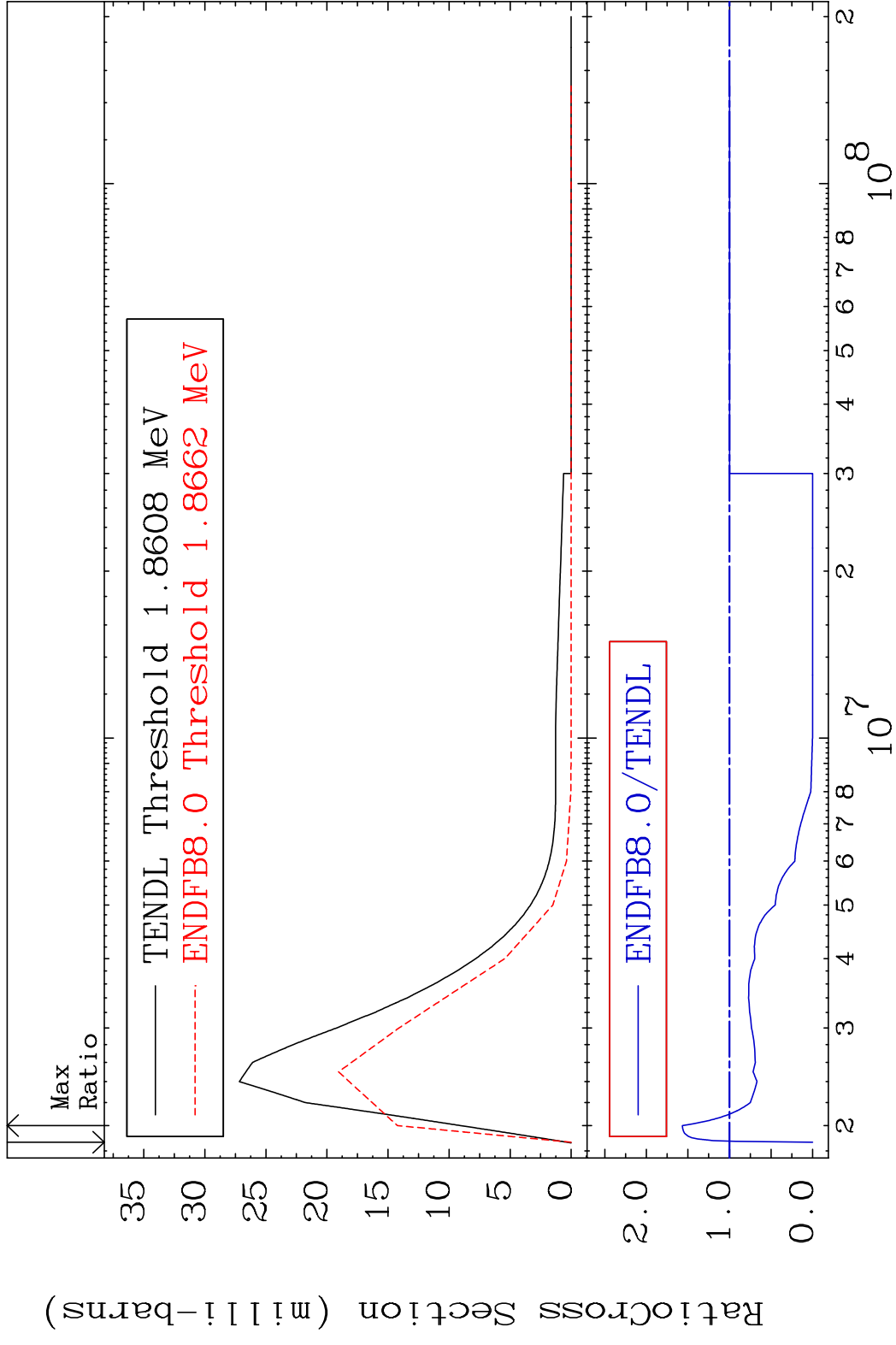


25 Incident Energy (eV) 80-Hg-200

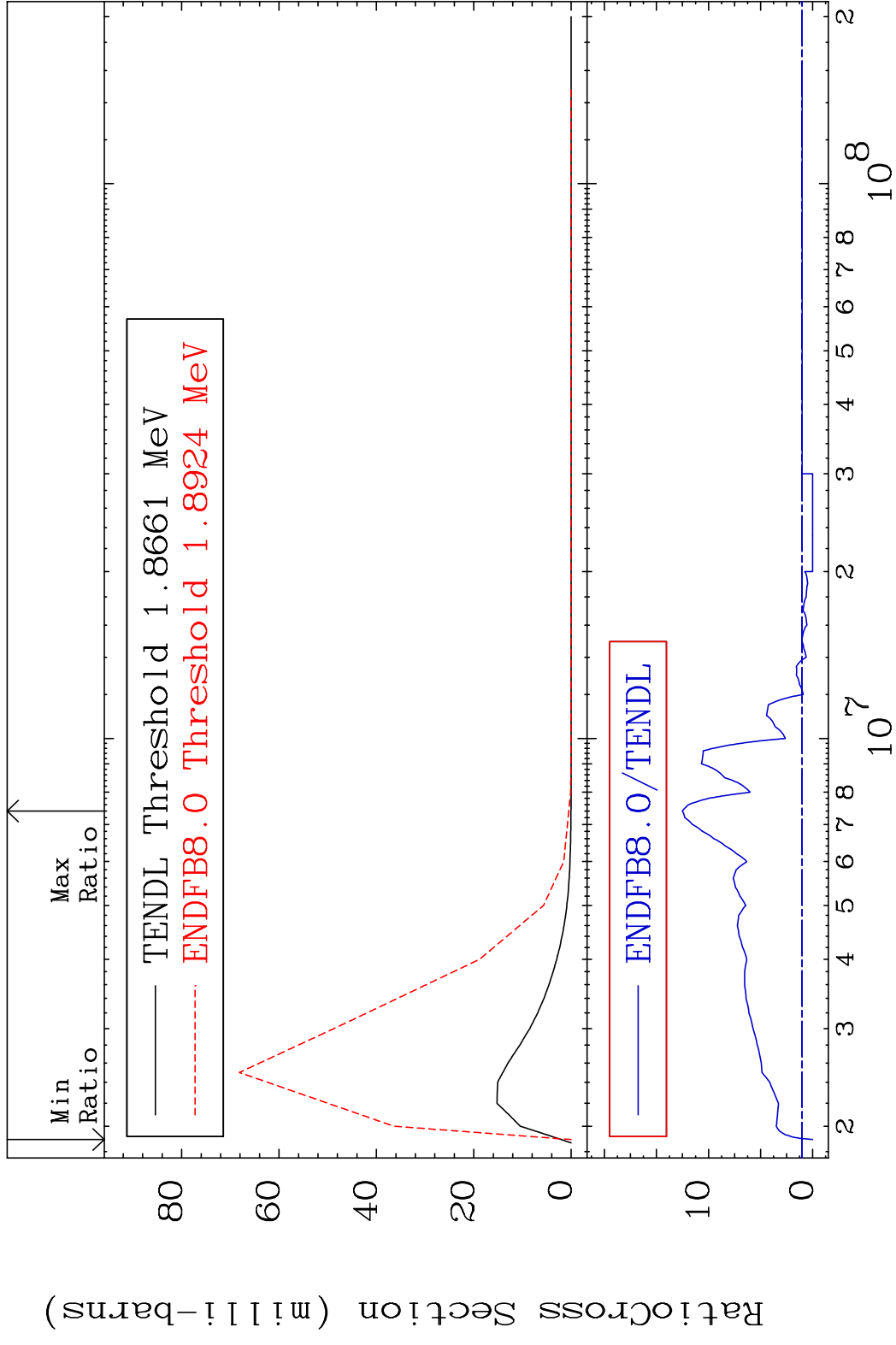
MAT 8037 MT= 68 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 128.2 %



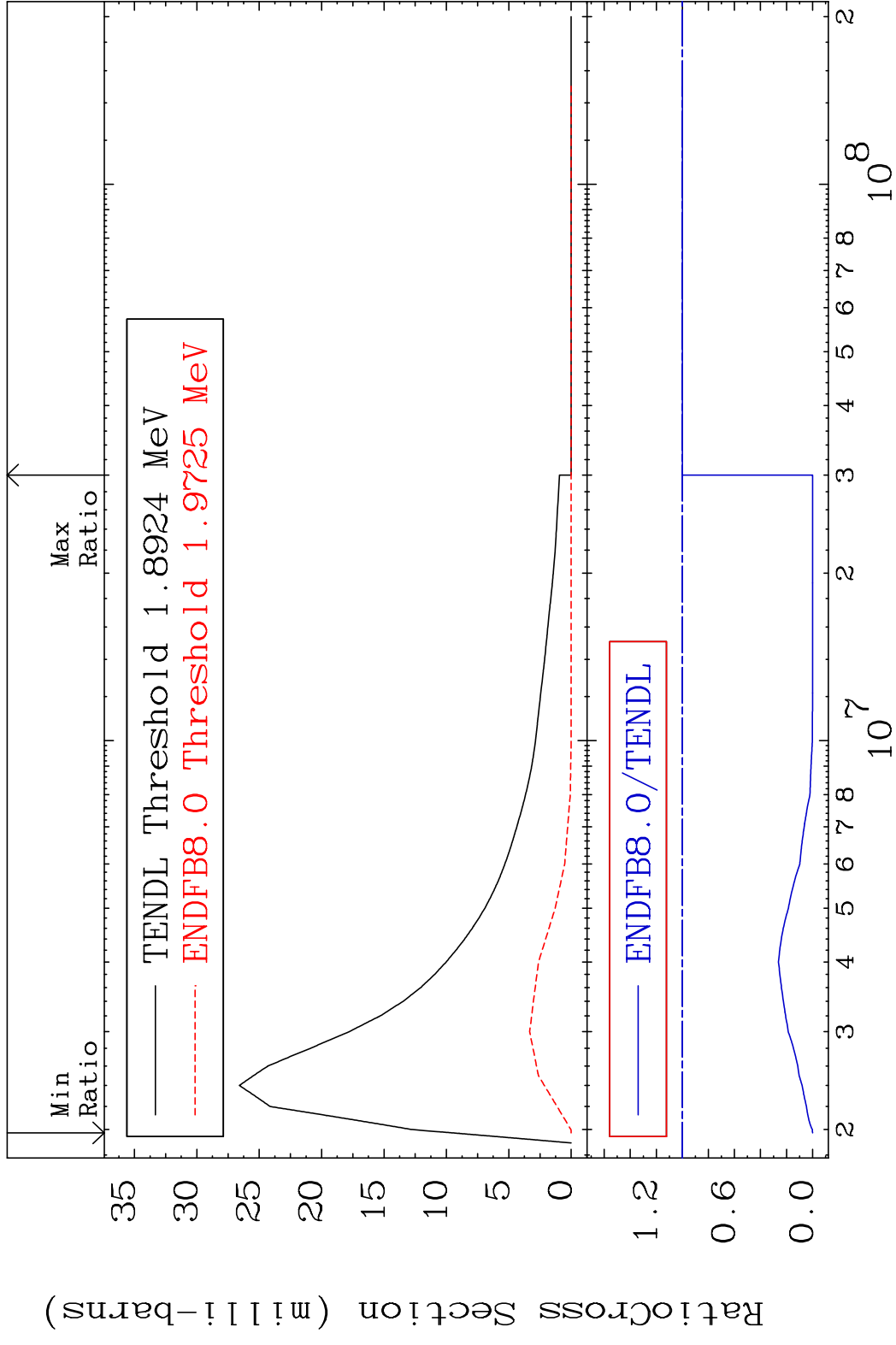
MAT 8037 MT= 69 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 56.74 %



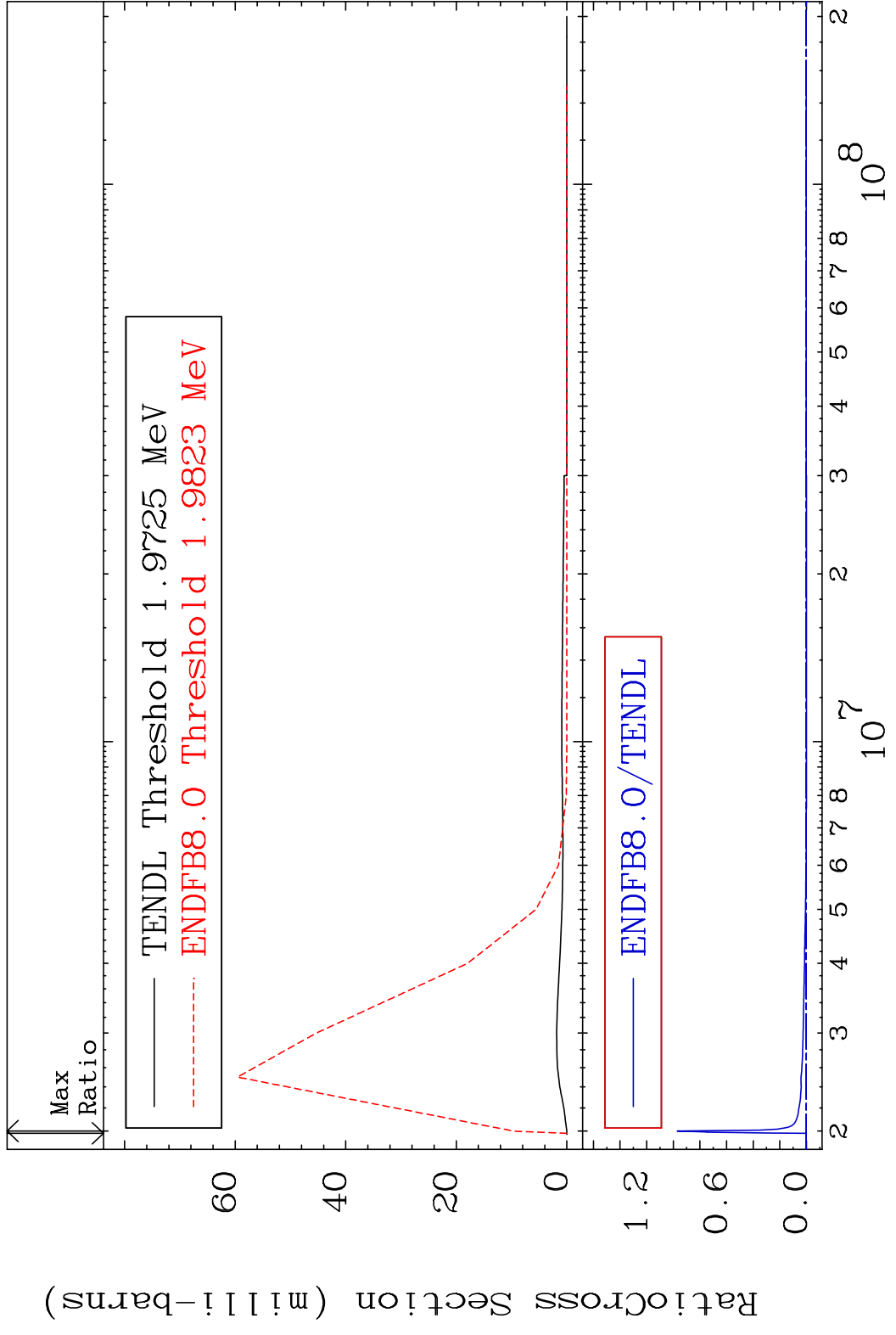
MAT 8037 MT= 70 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 1151. %



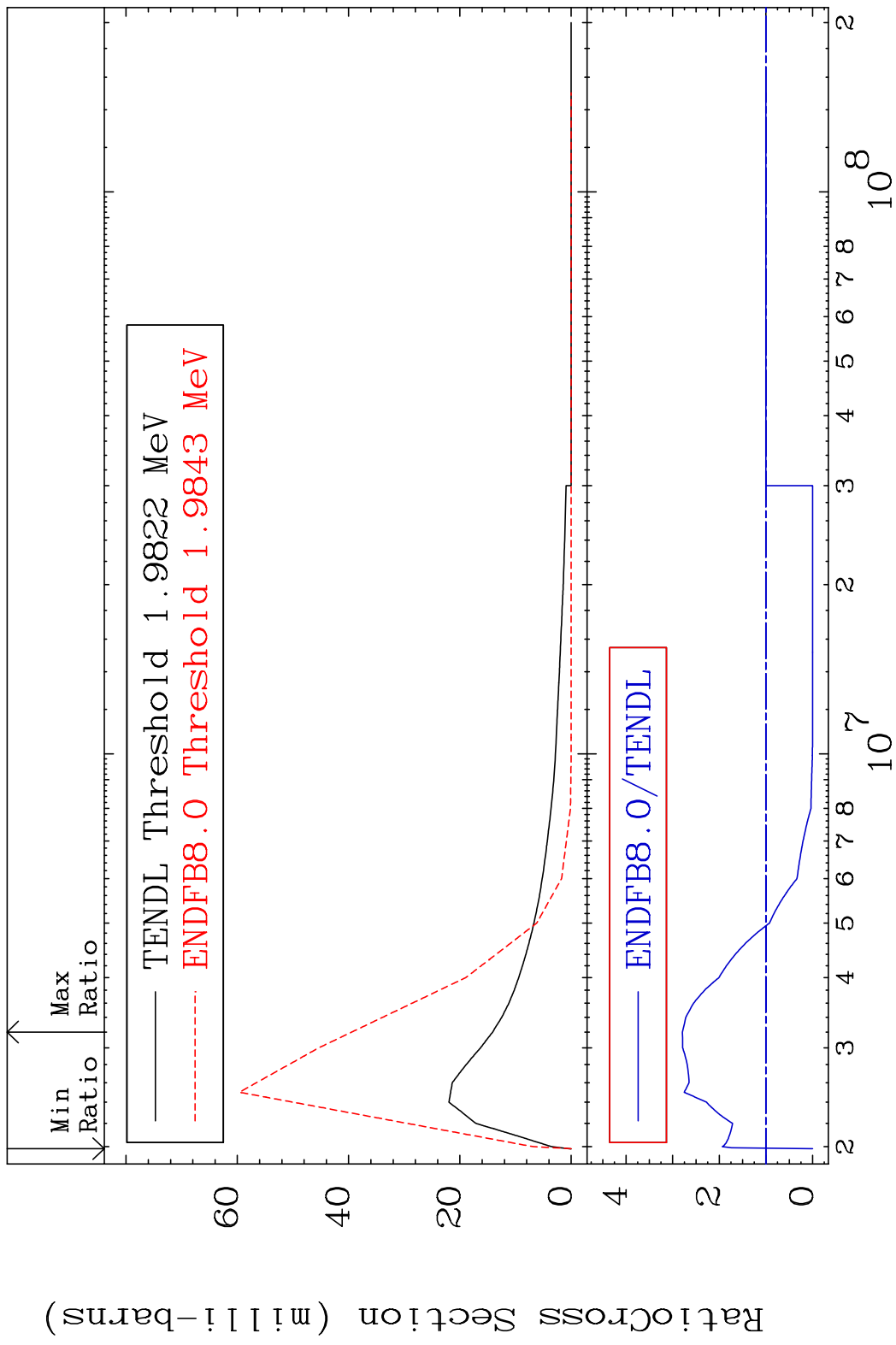
MAT 8037 MT= 71 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 0.000 %



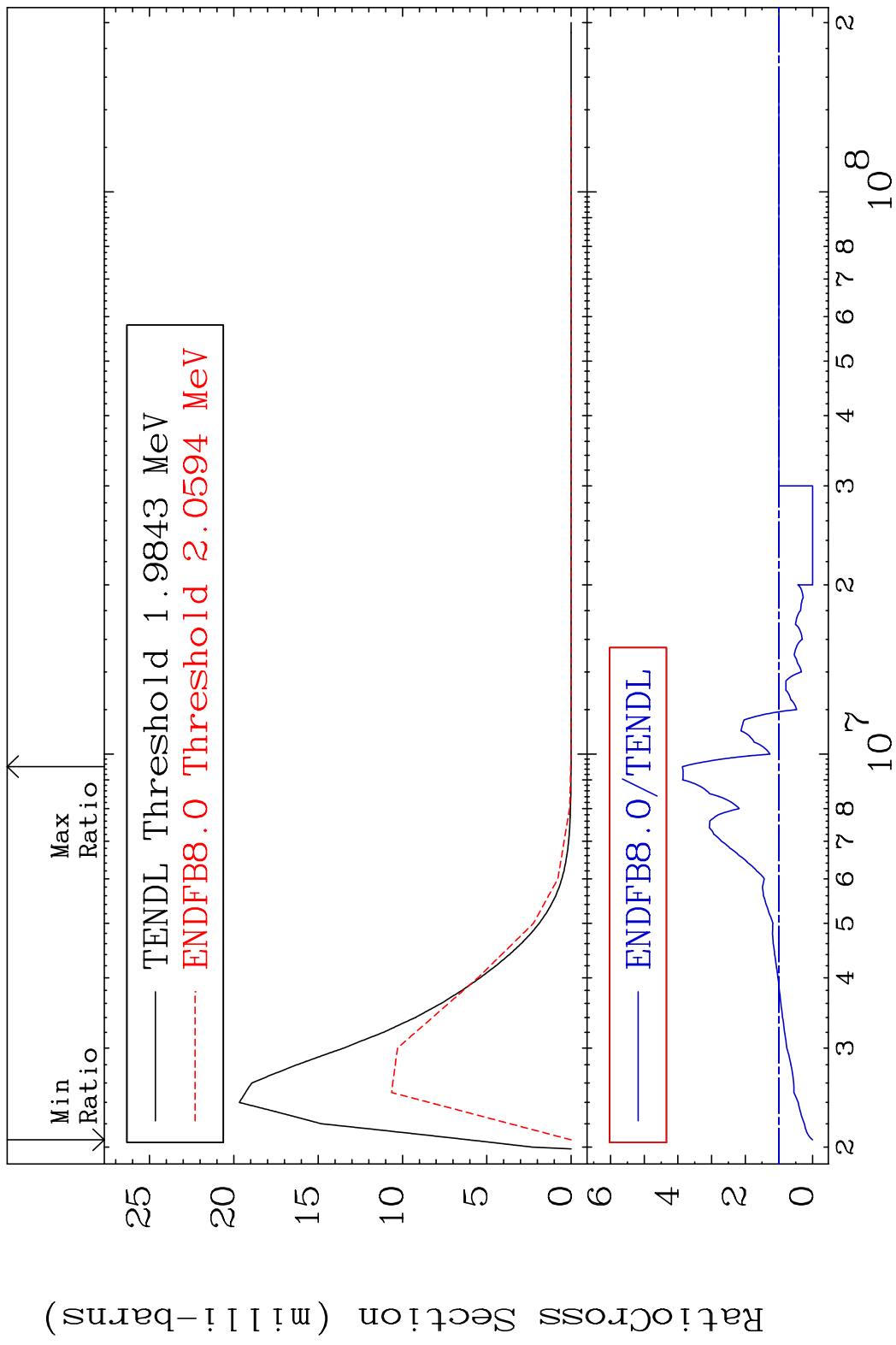
MAT 8037 MT= 72 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 9999. %



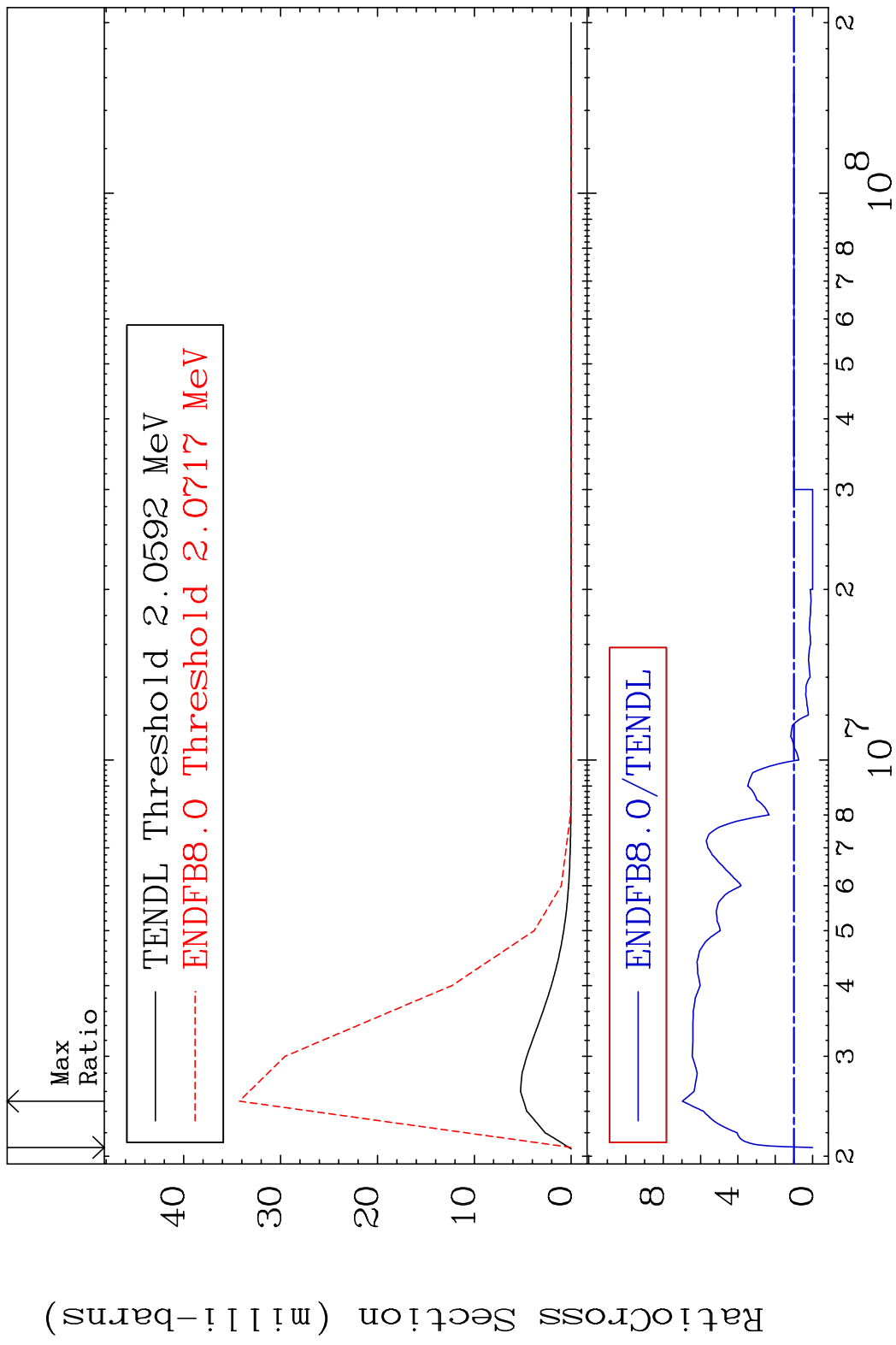
MAT 8037 MT= 73 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 179.2 %



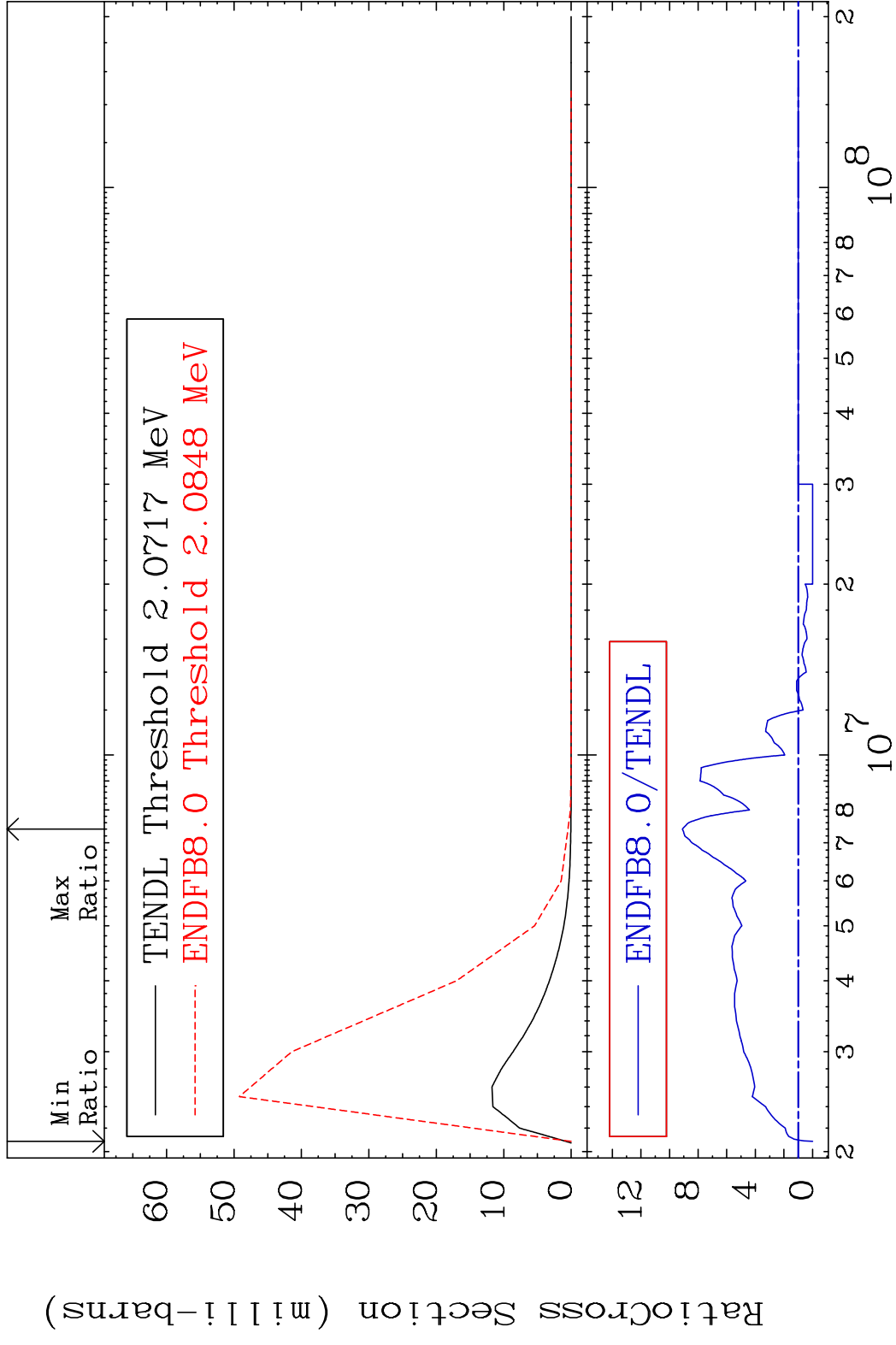
MAT 8037 MT= 74 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 286.9 %



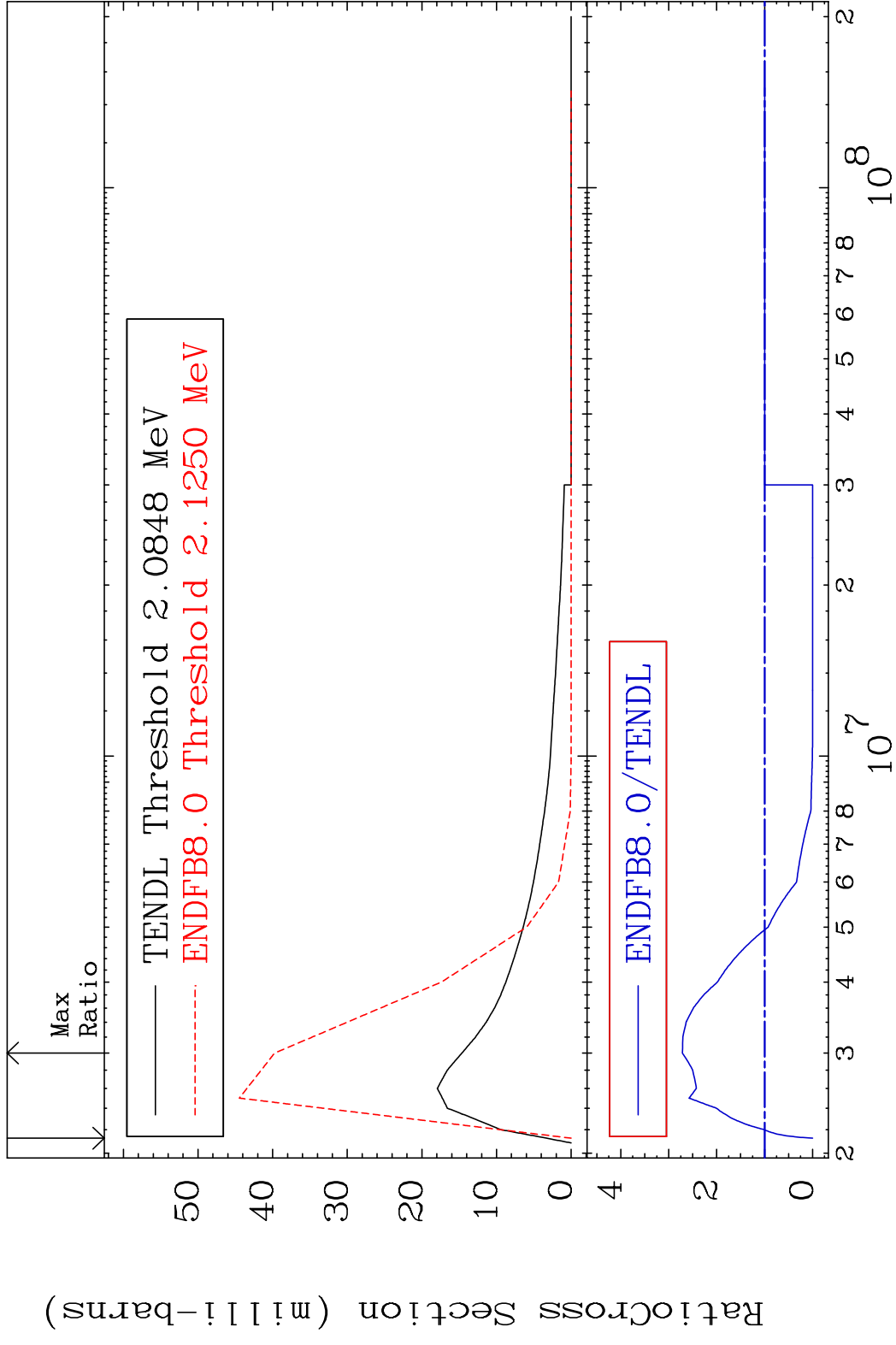
MAT 8037 MT= 75 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 597.7 %



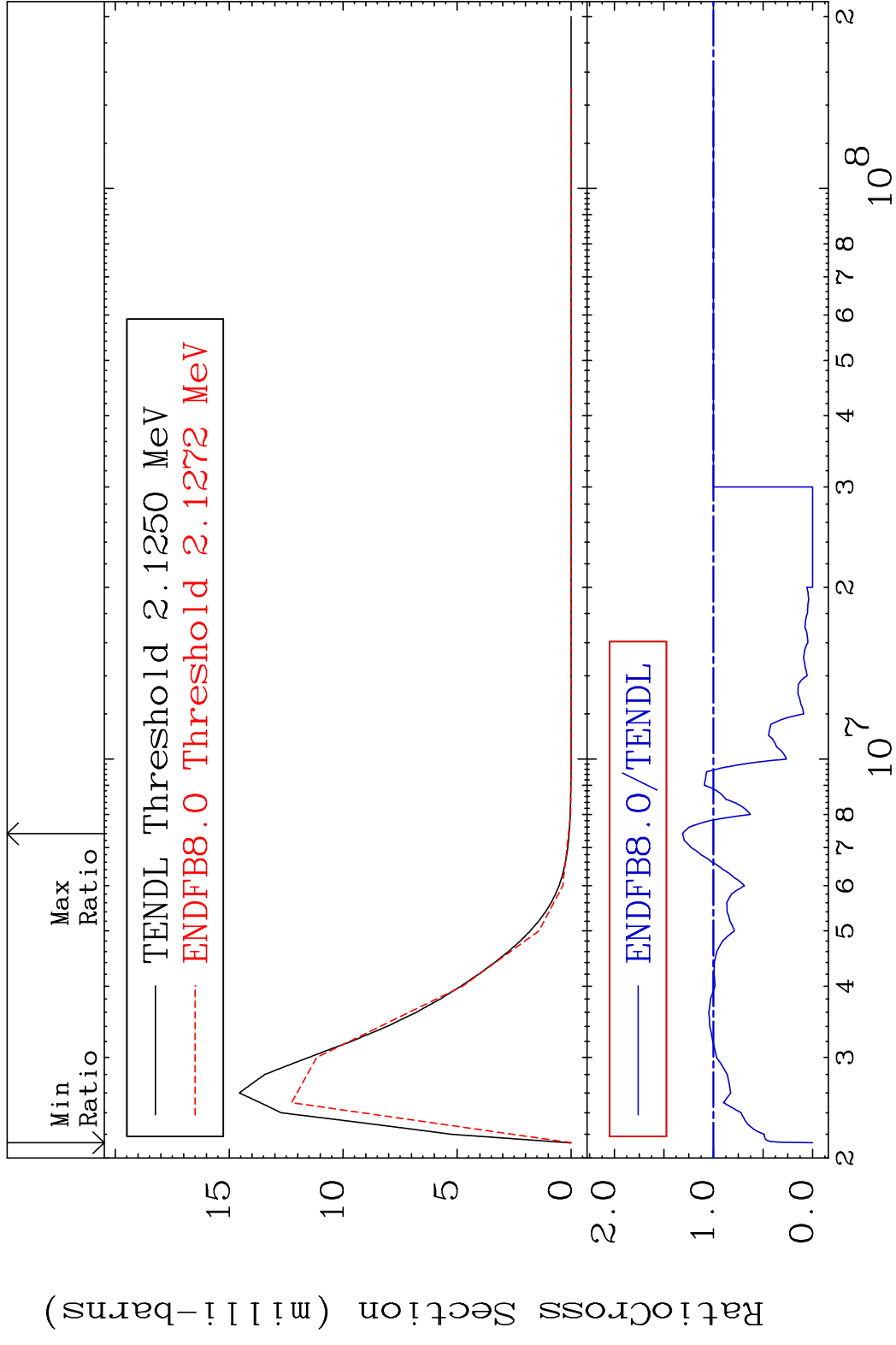
MAT 8037 MT= 76 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 810.3 %



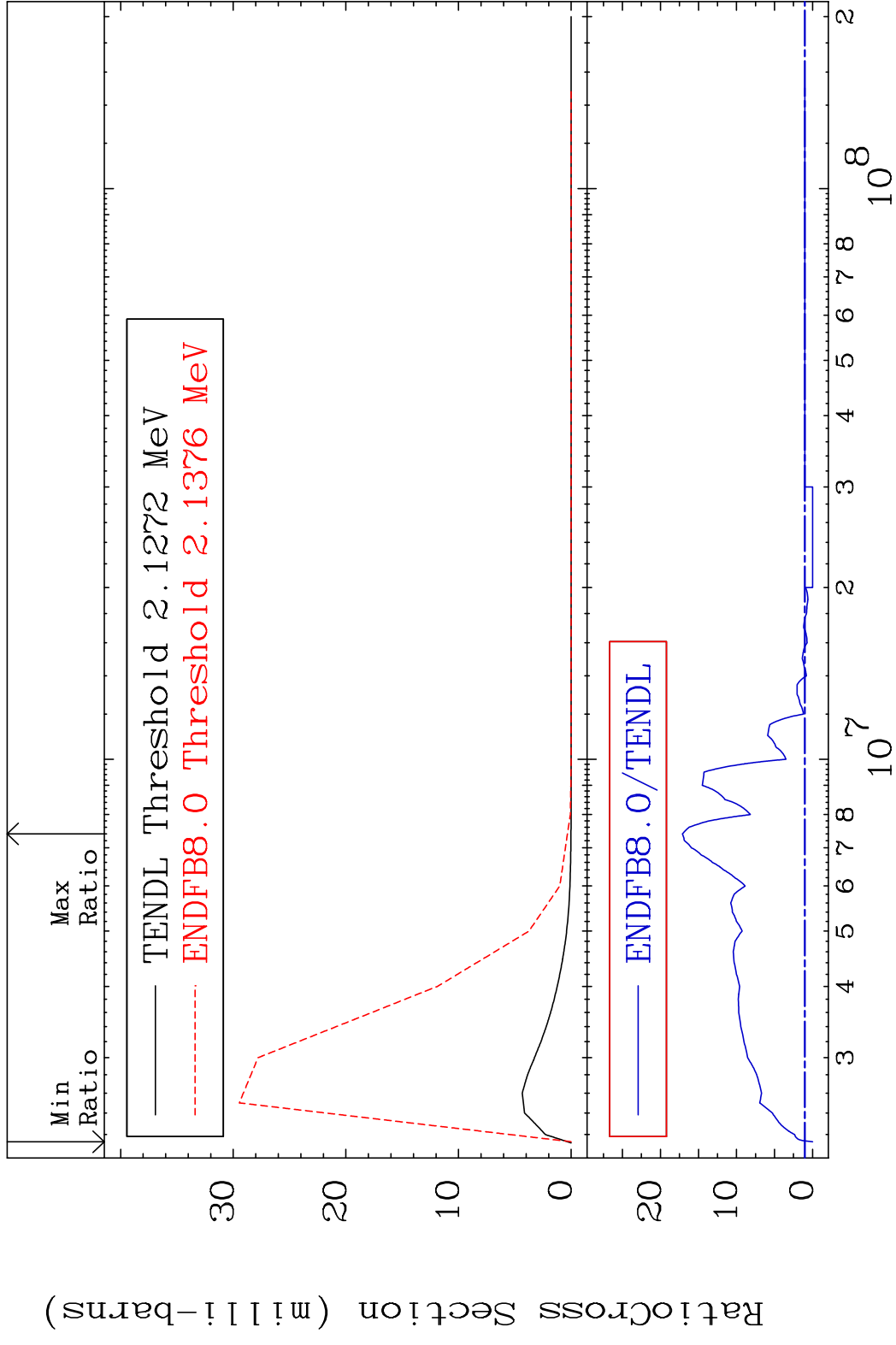
MAT 8037 MT= 77 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 171.6 %



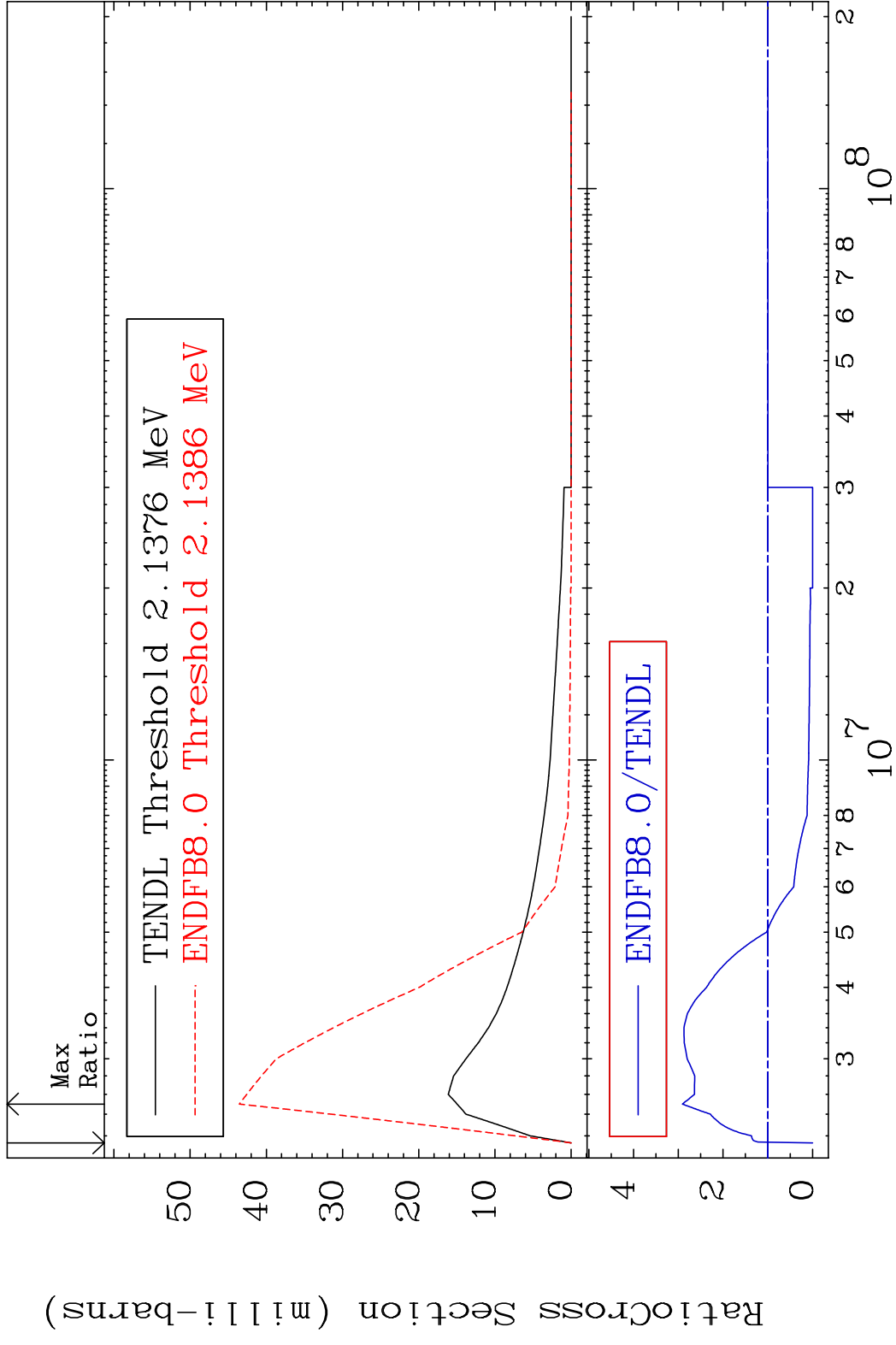
MAT 8037 MT= 78 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 31.42 %



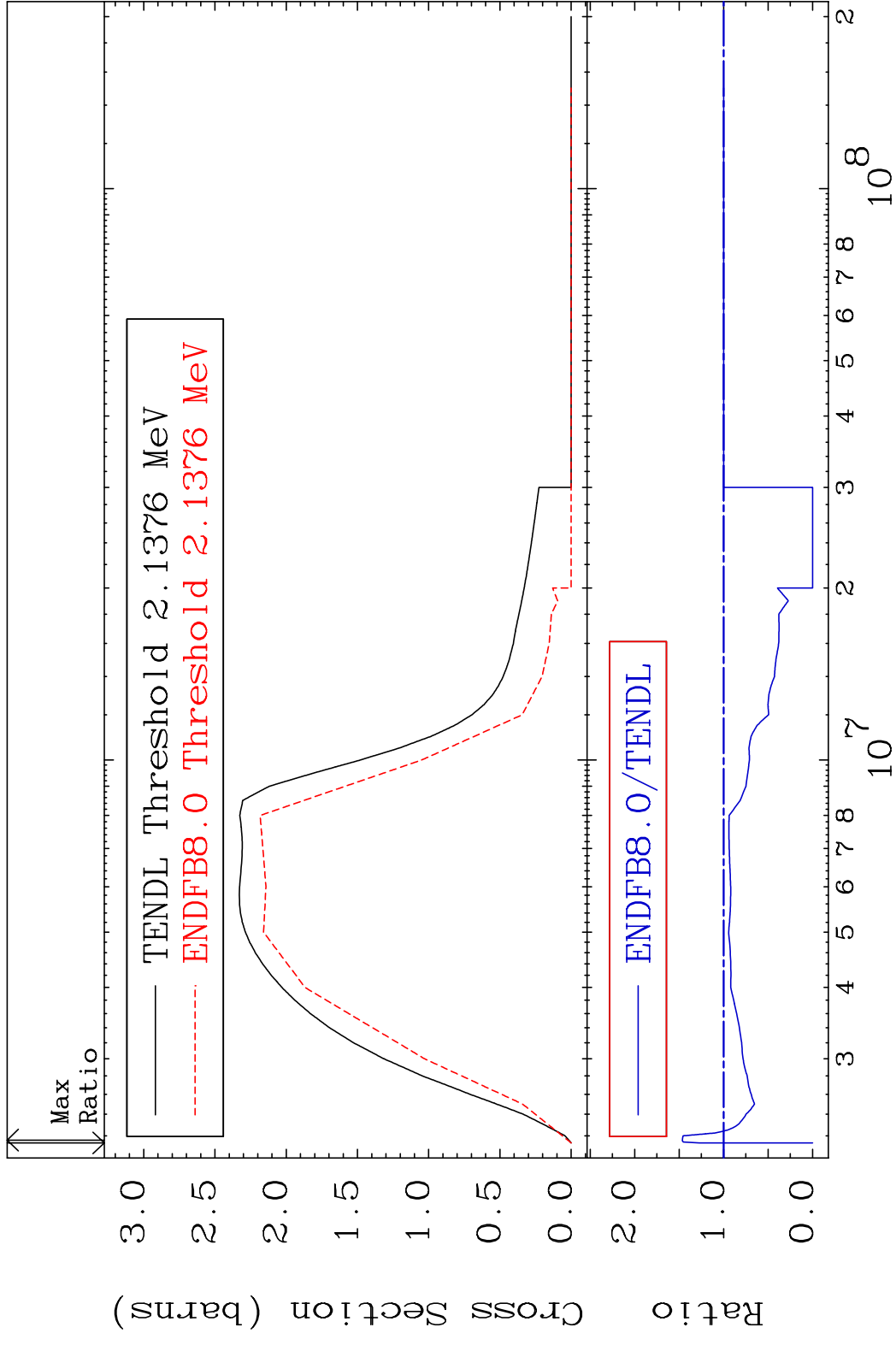
MAT 8037 MT= 79 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 1612. %



MAT 8037 MT= 80 (n, n') Level 80-Hg-200
 Cross Section -100.0 To 191.0 %



MAT 8037 (n,n') Continuum 80-Hg-200
 Cross Section -100.0 To 46.39 %



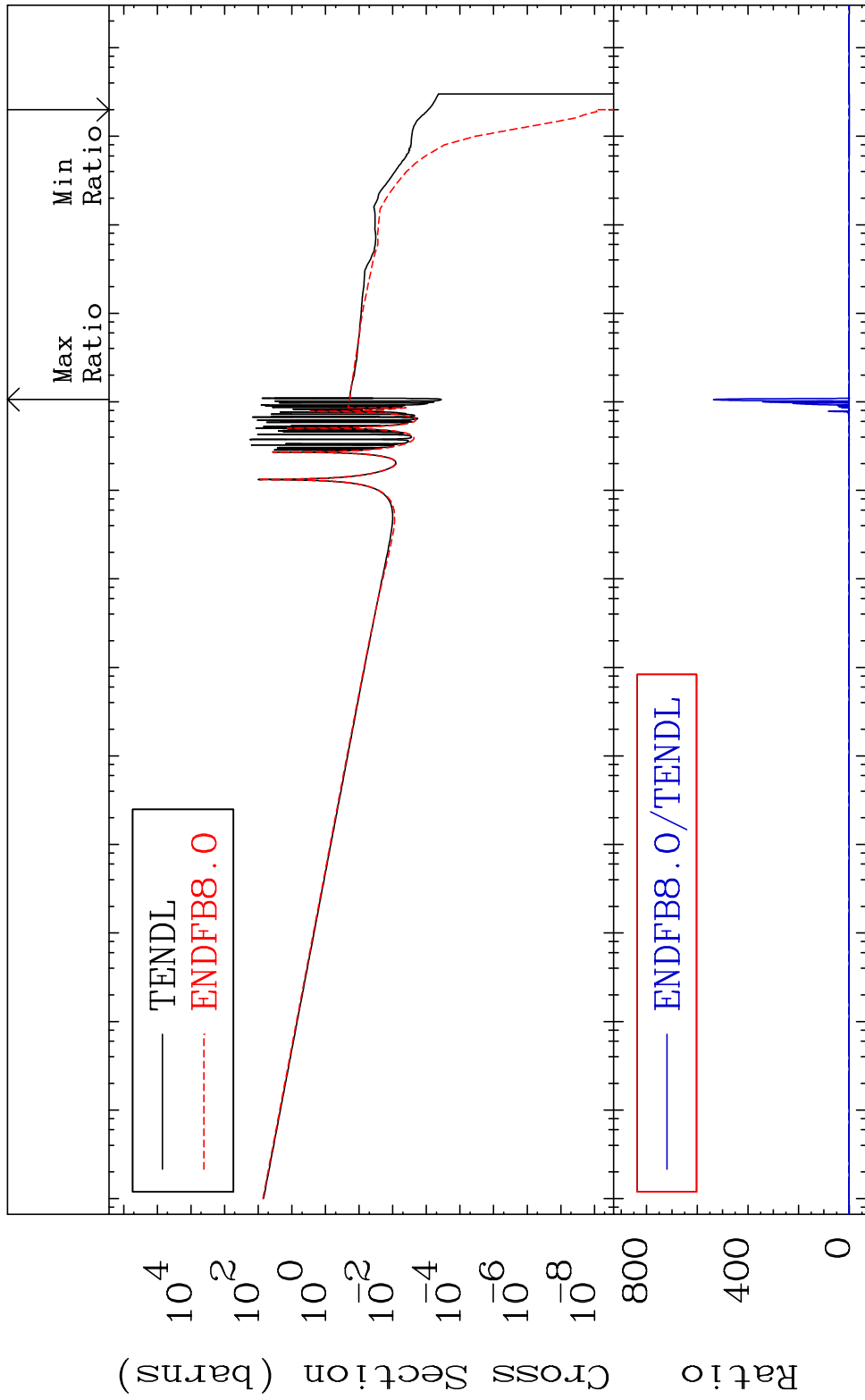
MAT 8037

(n, γ)

80-Hg-200

Cross Section

-100.0 To 9999. %

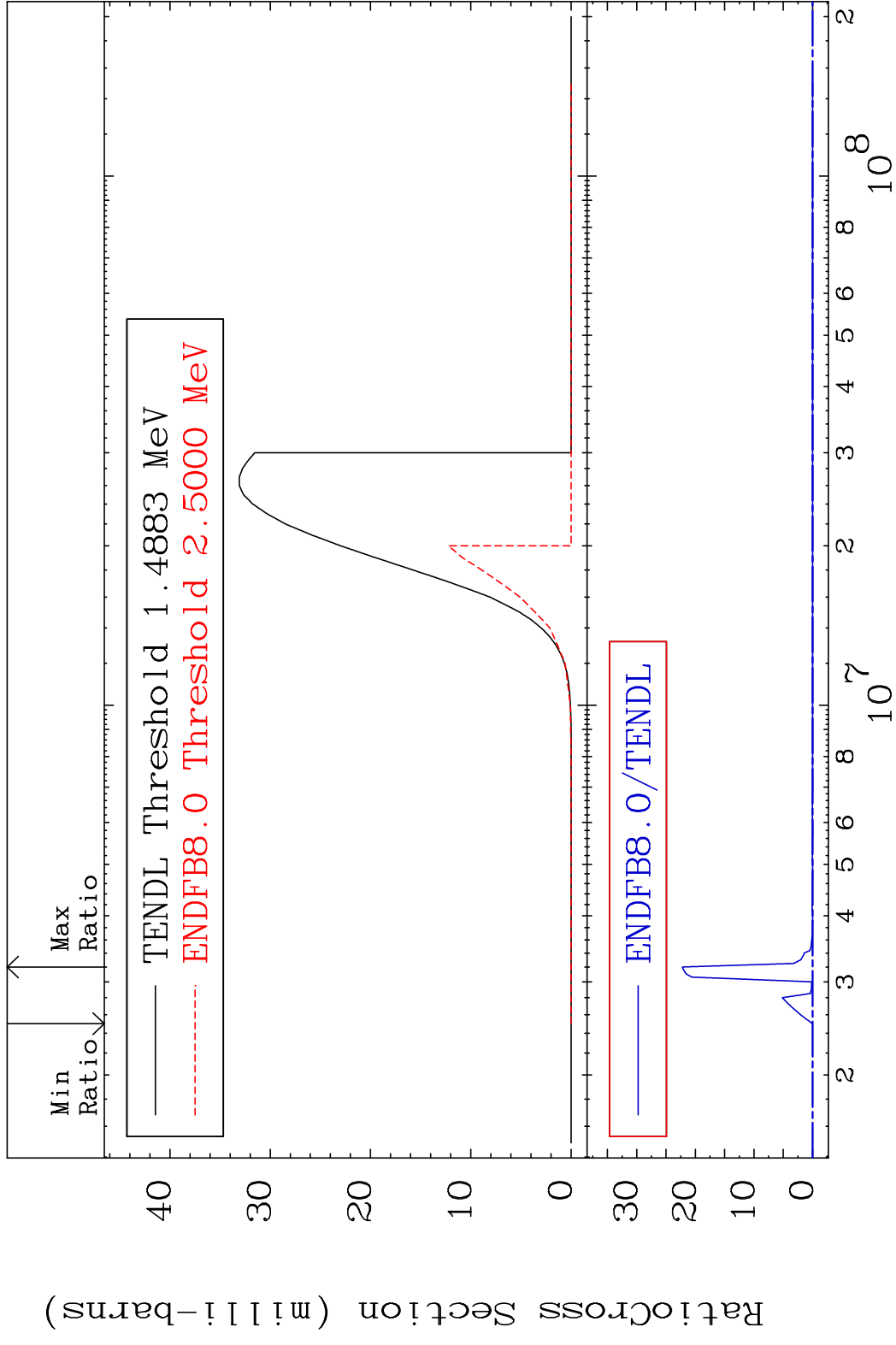


40

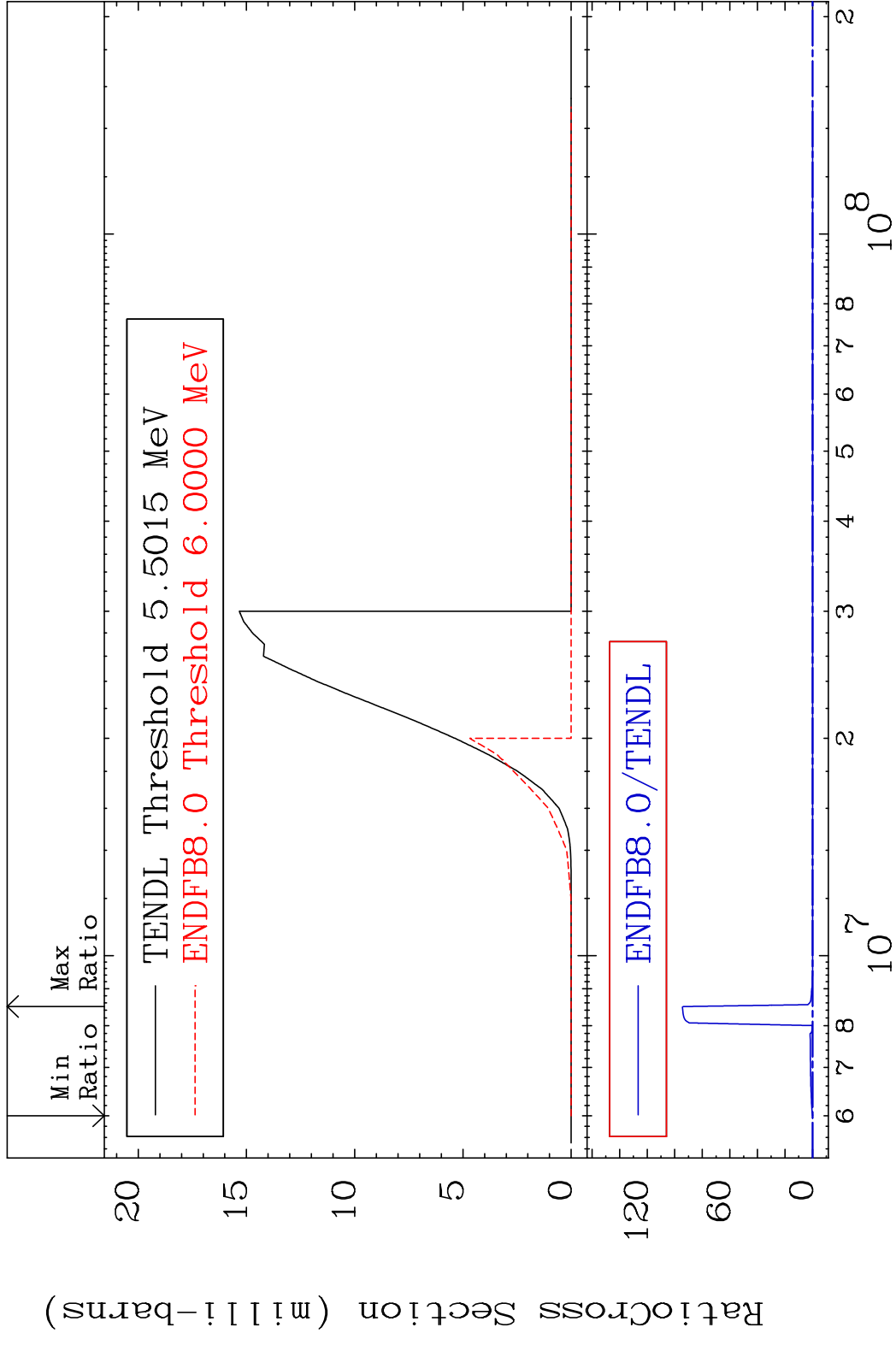
Incident Energy (eV)

80-Hg-200

MAT 8037 (n,p) 80-Hg-200
 Cross Section -100.0 To 9999. %



MAT 8037 (n,d) 80-Hg-200
 Cross Section -100.0 To 9999. %



42 Incident Energy (eV) 80-Hg-200

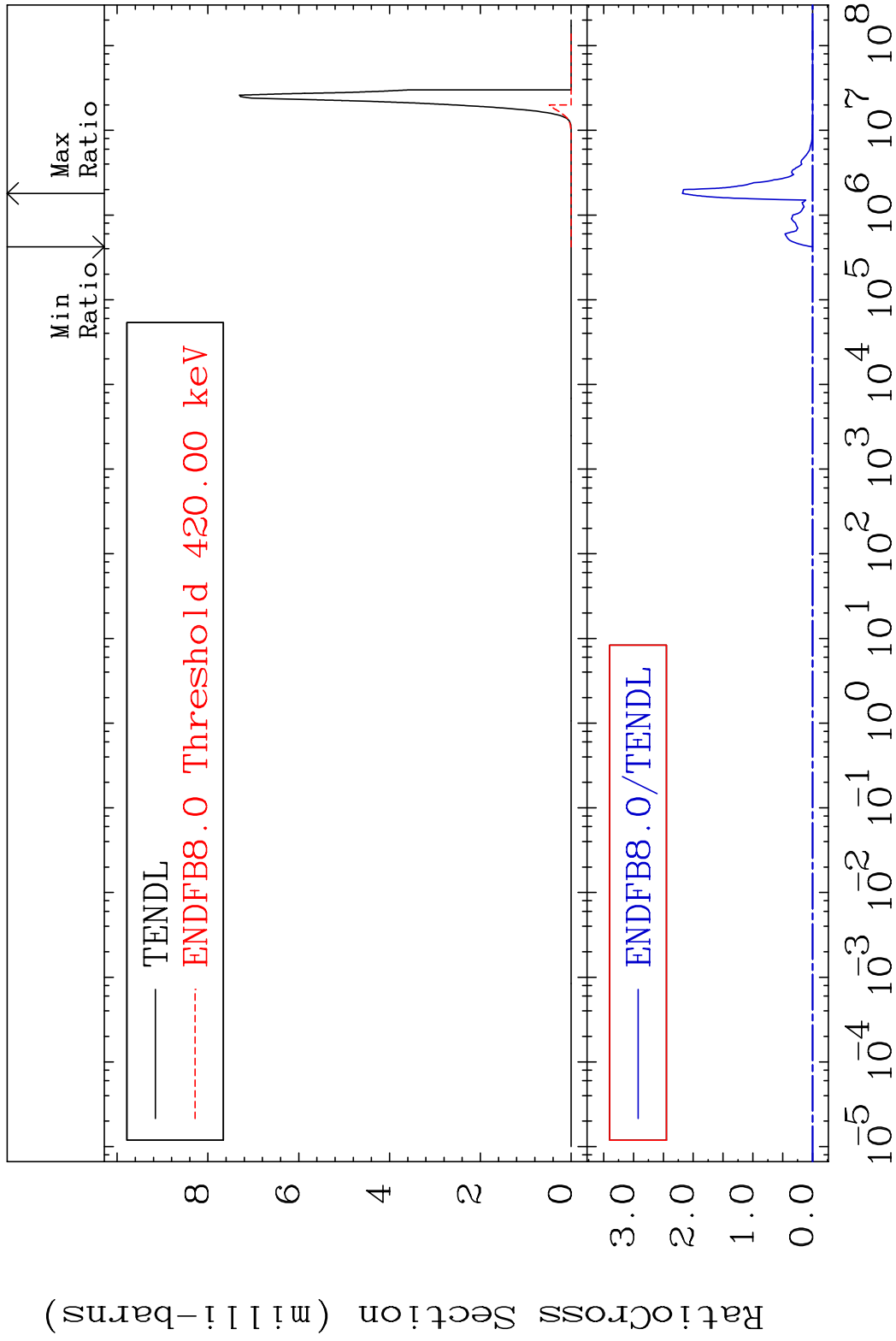
MAT 8037

(n, α)

80-Hg-200

Cross Section

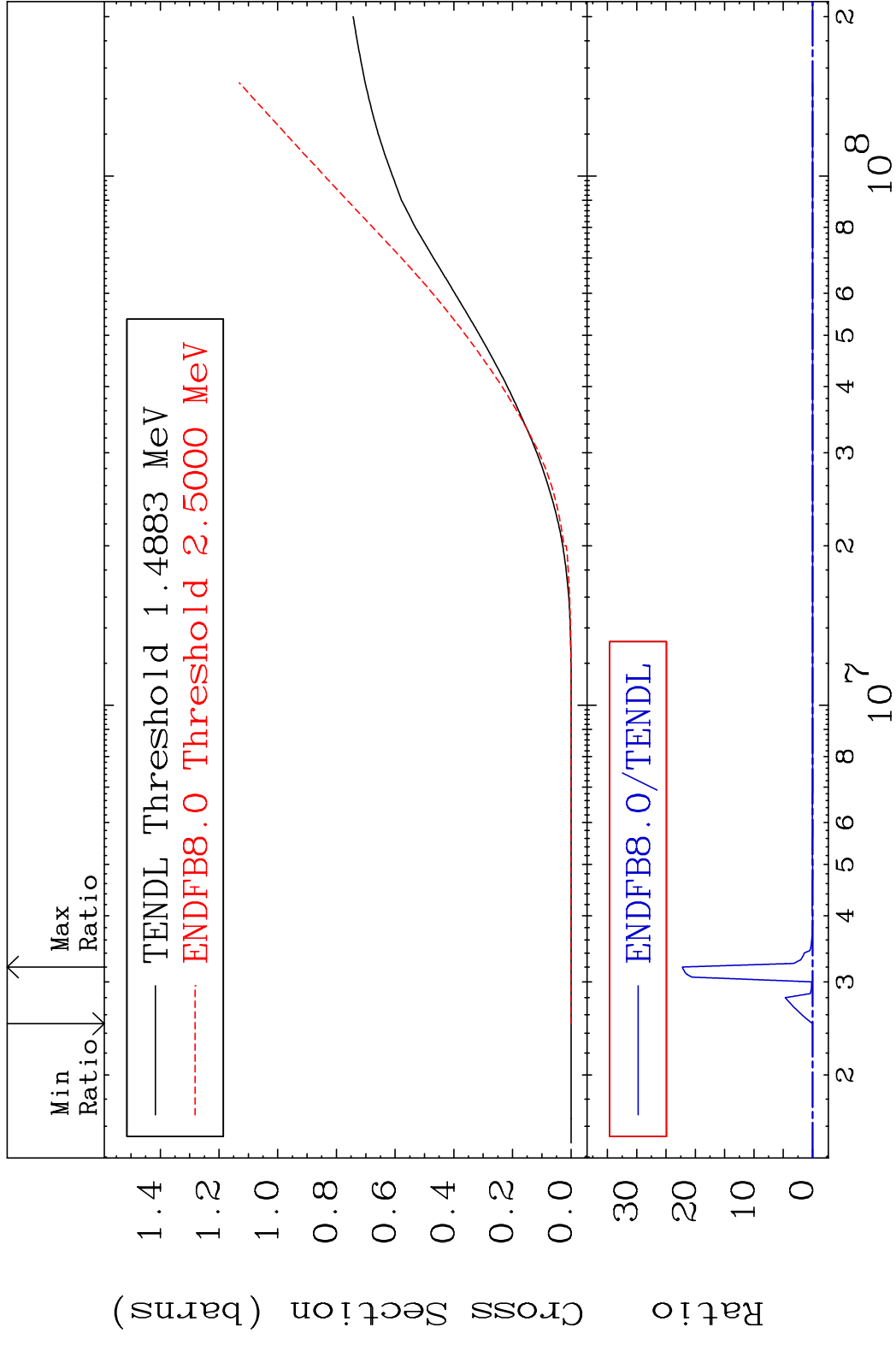
-100.0 To 9999. %



43

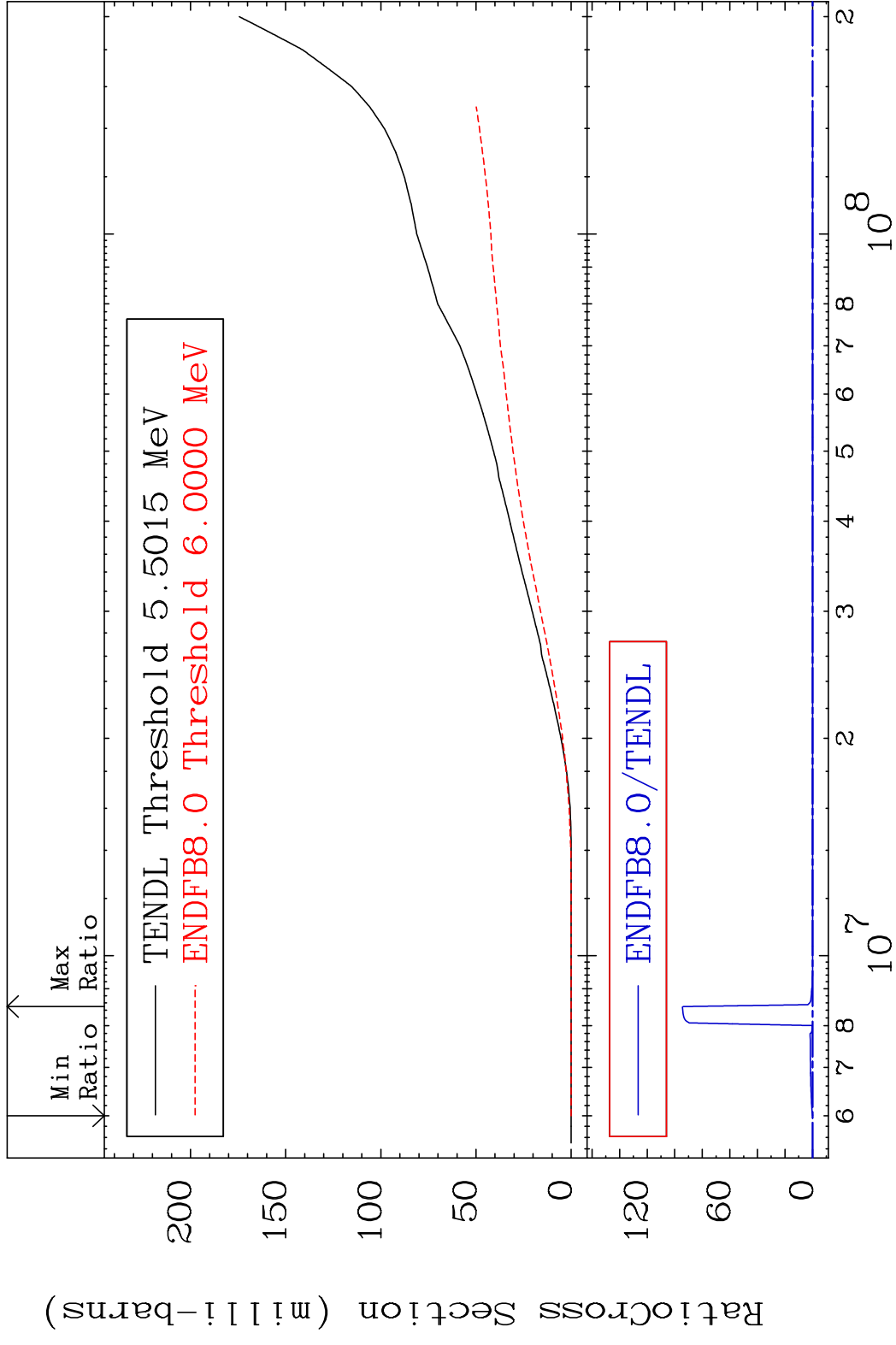
Incident Energy (eV)

80-Hg-200



MAT 8037

Deuterium Production 80-Hg-200
Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

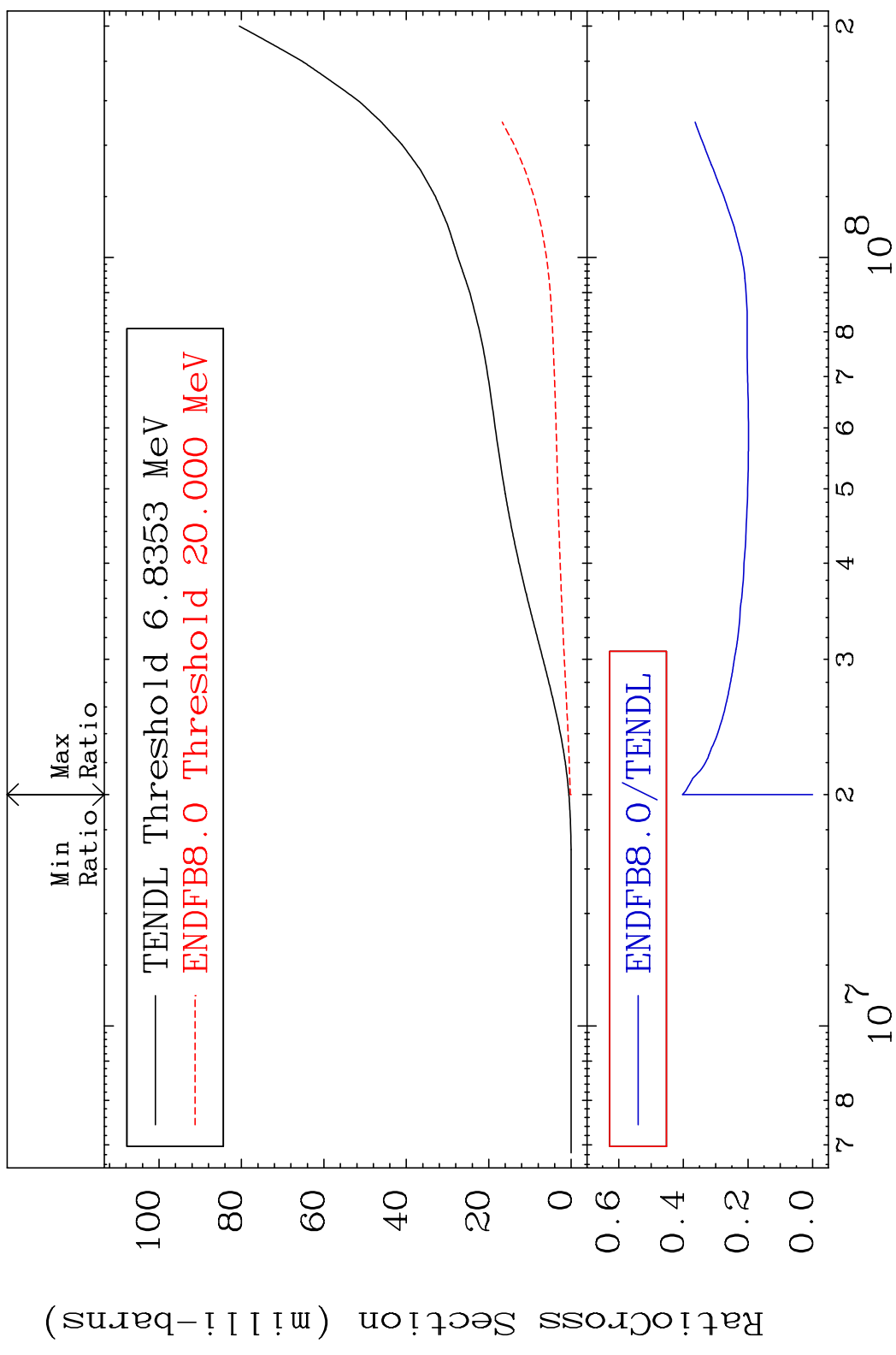
80-Hg-200

MAT 8037

Tritium Production

80-Hg-200

Cross Section -100.0 To -59.68%



46

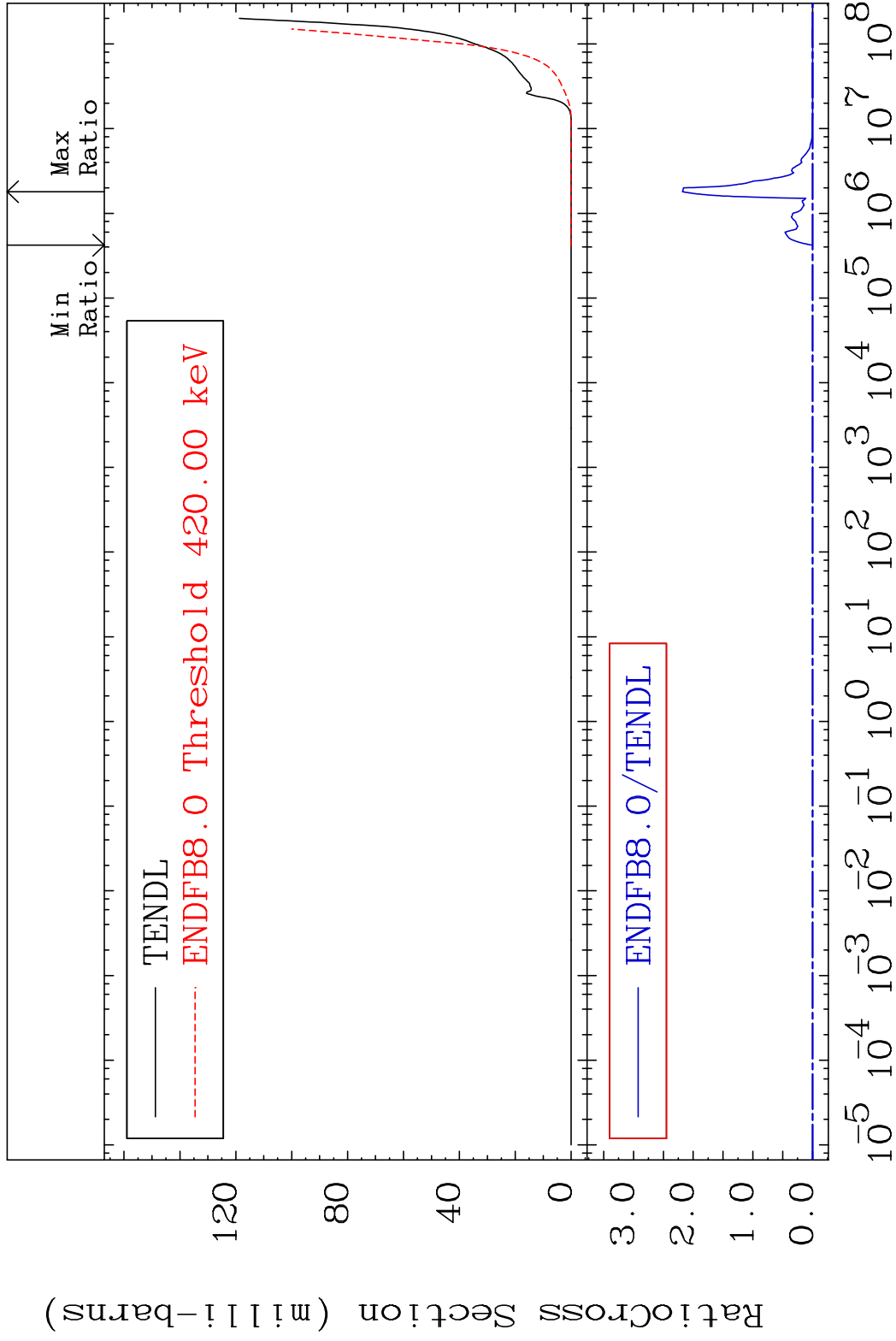
80-Hg-200

MAT 8037

He-4 Production

80-Hg-200

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

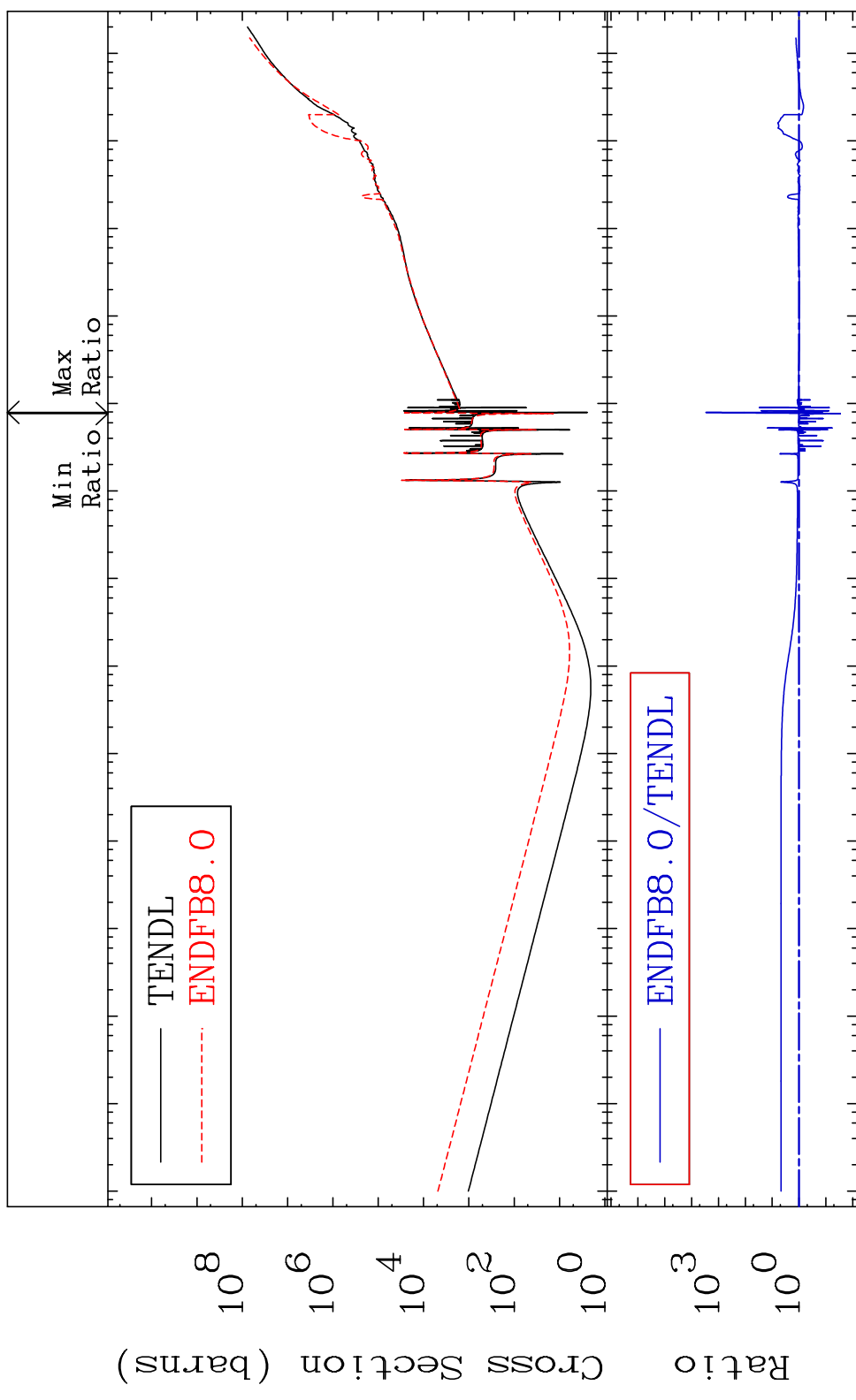
80-Hg-200

MAT 8037

Kerma total (eV-barns)

80-Hg-200

Cross Section -97.12 To 9999. %



48

Incident Energy (eV)

80-Hg-200

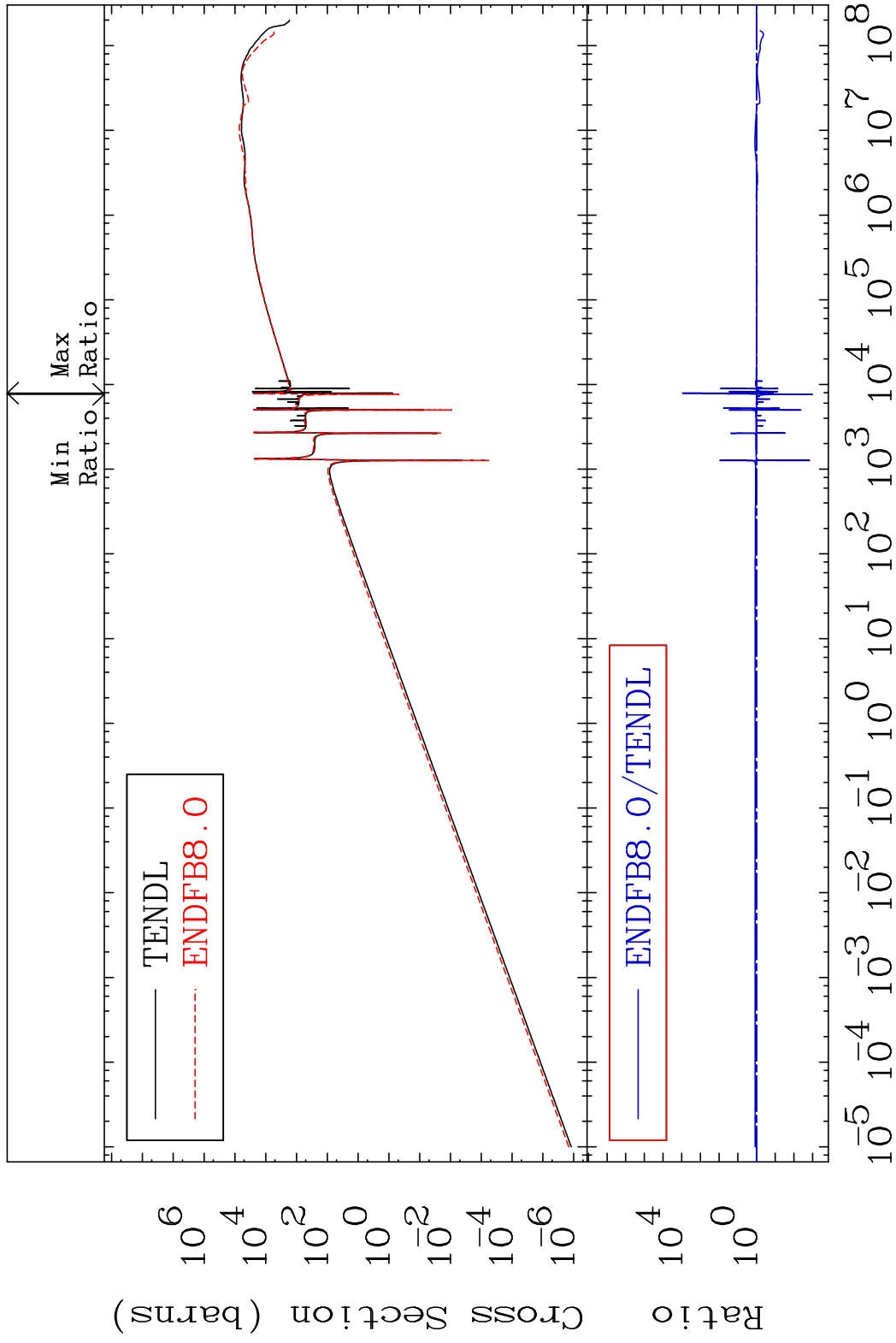
MAT 8037

Kerma elastic

80-Hg-200

Cross Section

-99.90 To 9999. %

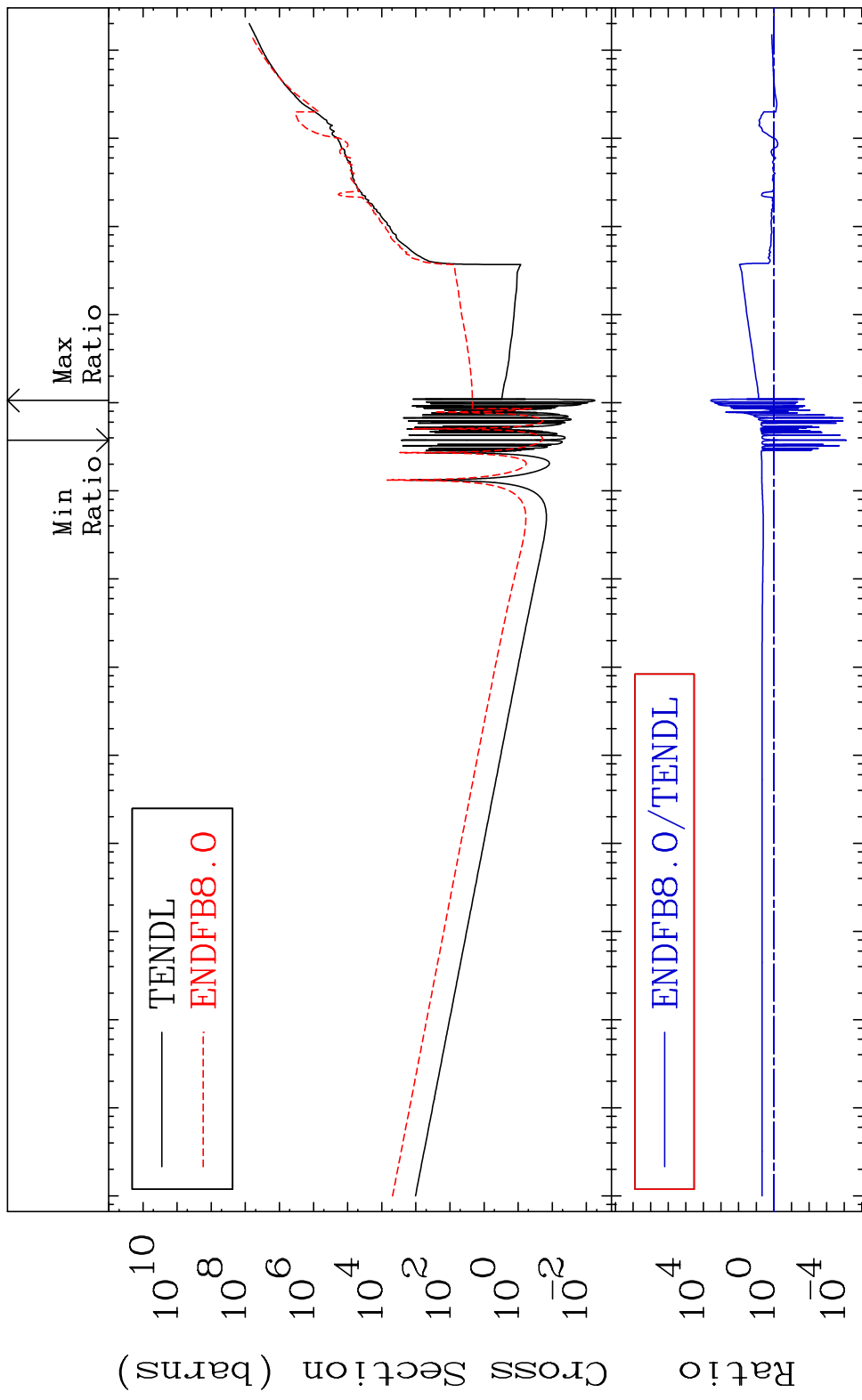


49

Incident Energy (eV)

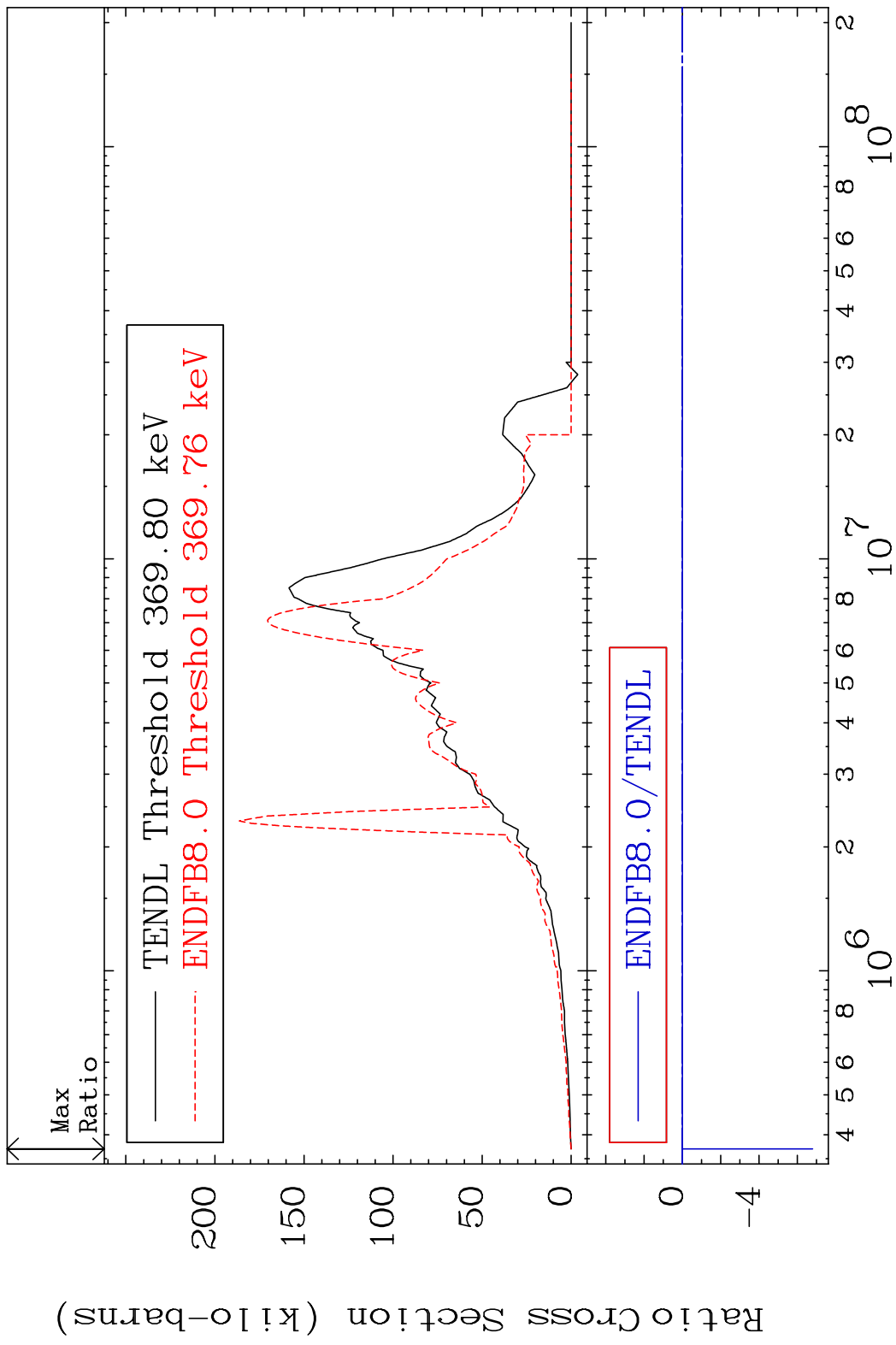
80-Hg-200

MAT 8037 Kerma non-elastic (all but mt2) 80-Hg-200
 Cross Section -99.99 To 9999. %

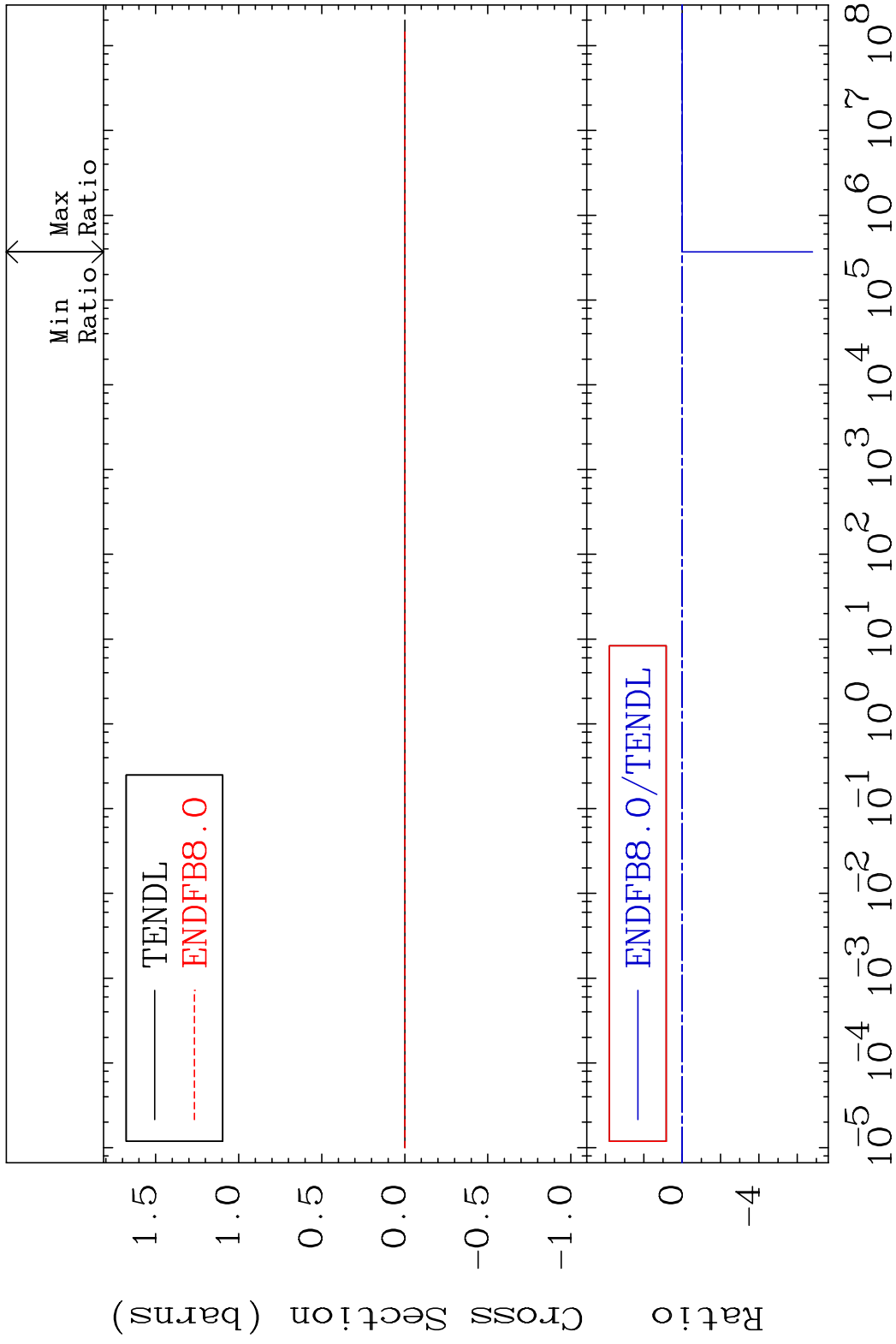


50 Incident Energy (eV) 80-Hg-200

MAT 8037 Kerma inelastic (mt51-91) 80-Hg-200
 Cross Section -9999. To 3584. %

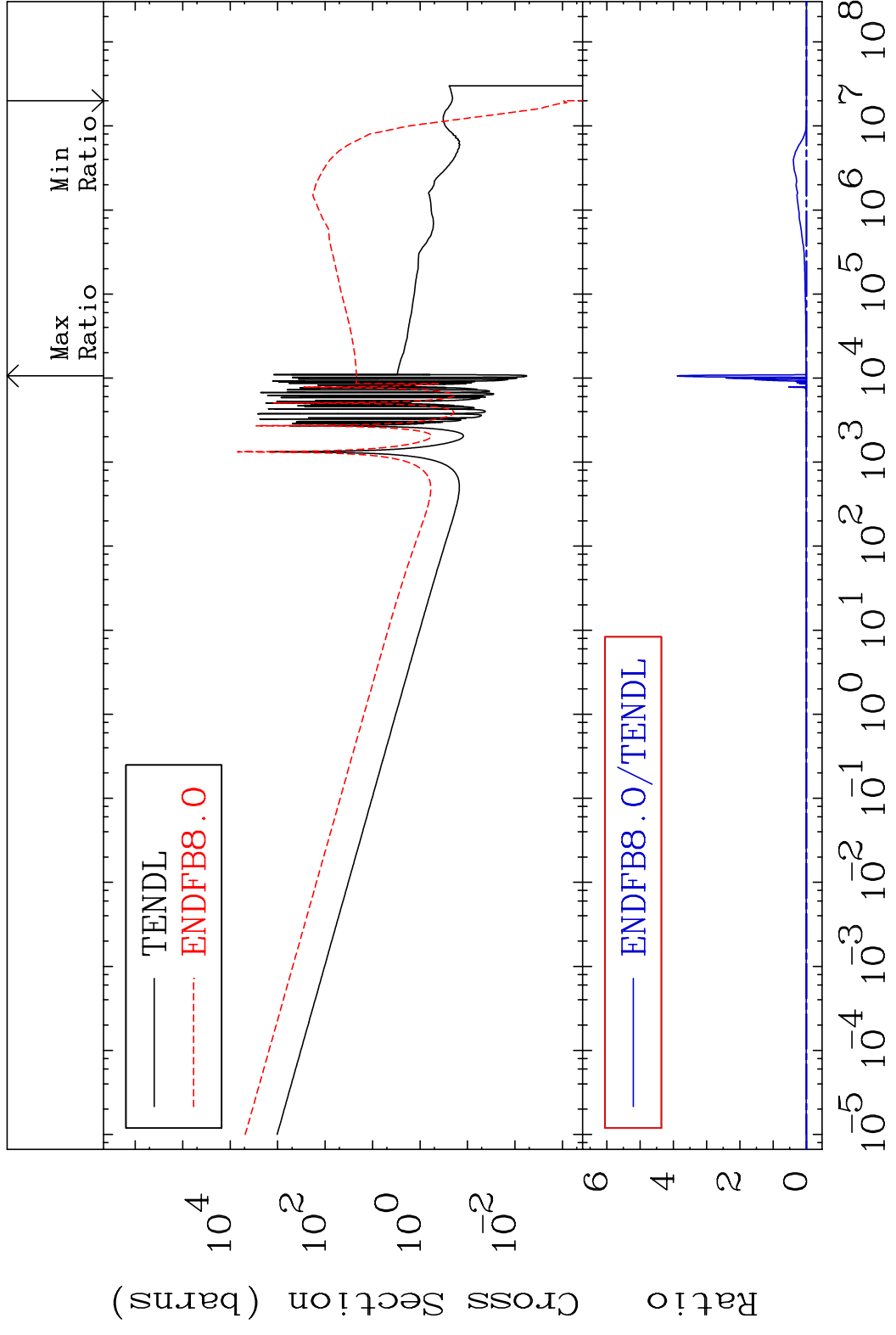


MAT 8037 Kerma fission (mt18 or mt19-20-21-38) 80-Hg-200
 Cross Section -9999. To 3584. %



MAT 8037

Kerma capture (mt102) 80-Hg-200
Cross Section -100.0 To 9999. %



53

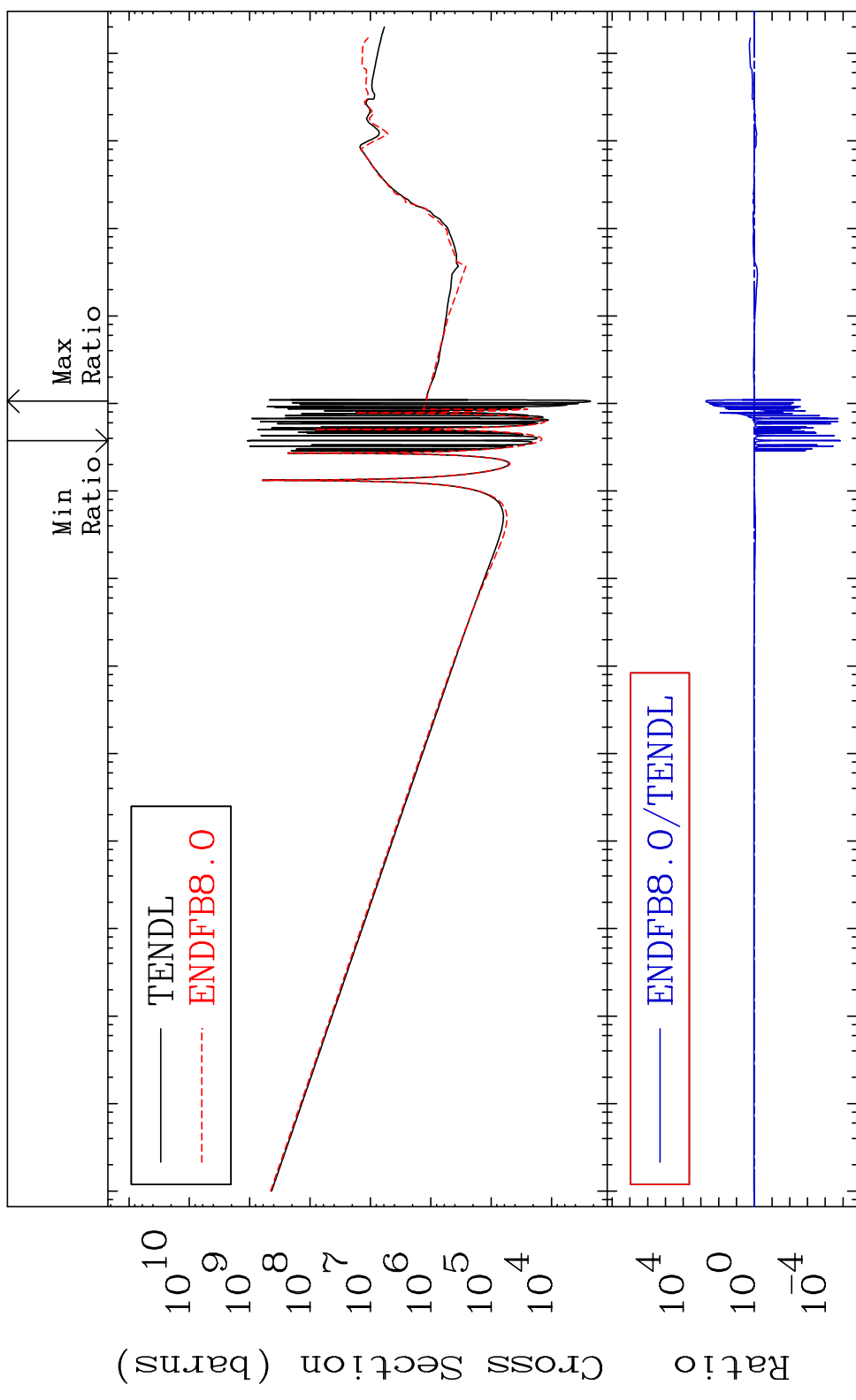
Incident Energy (eV) 80-Hg-200

MAT 8037

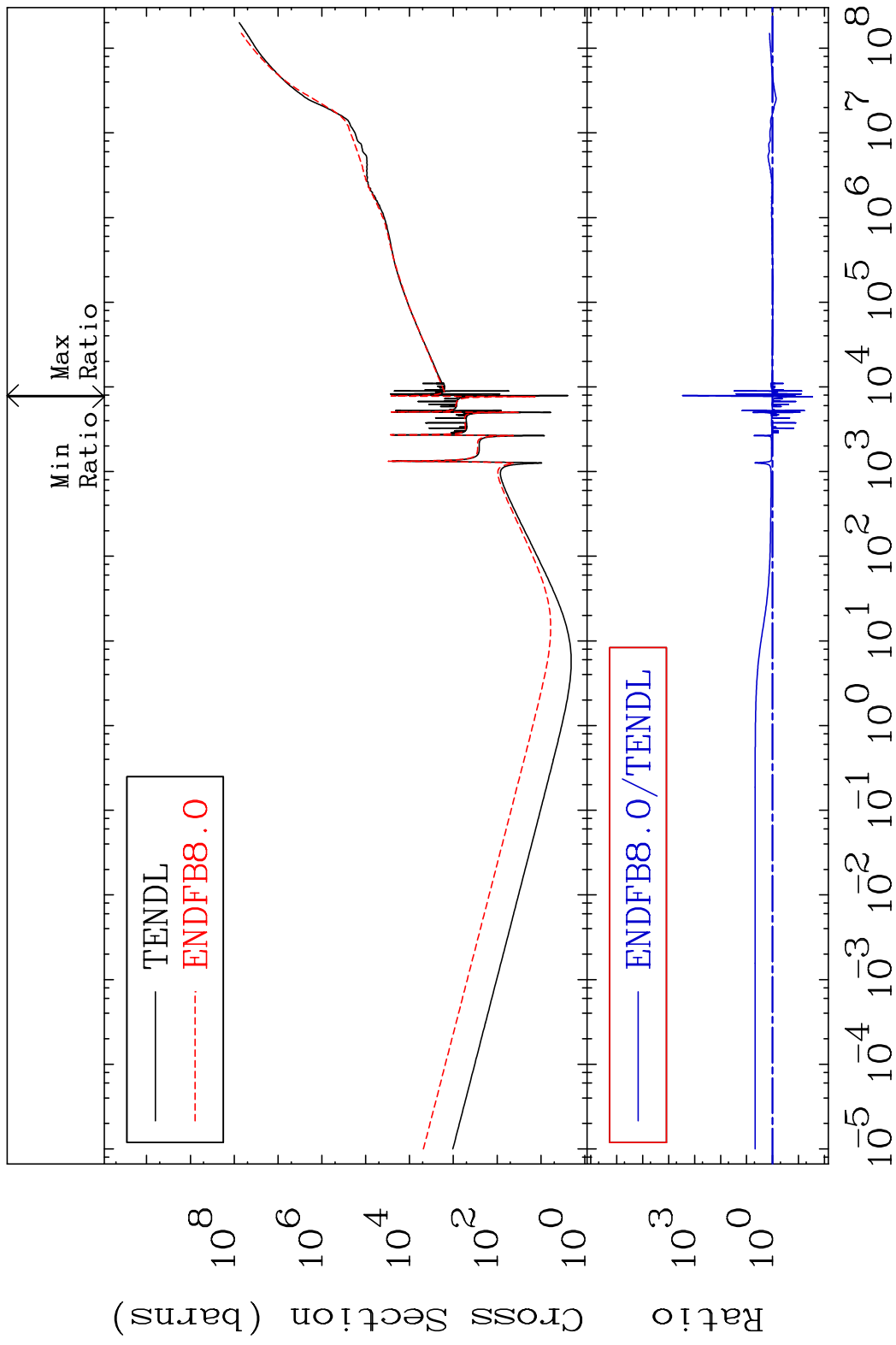
Total photon (eV-barns)

80-Hg-200

Cross Section -100.0 To 9999. %



MAT 8037 Total kinematic kerma (high limit) 80-Hg-200
 Cross Section -97.12 To 9999. %

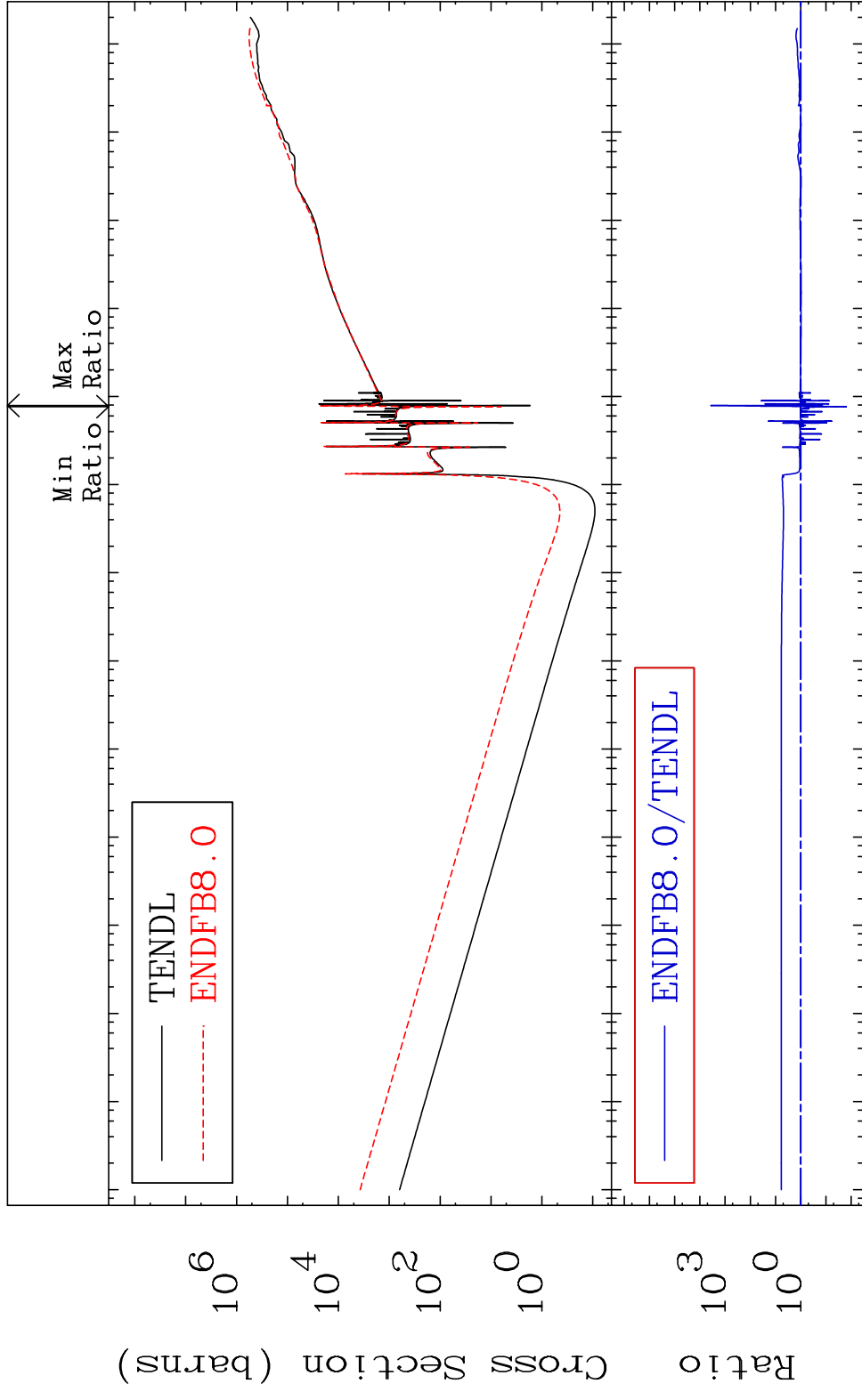


MAT 8037

Dpa total (eV-barns)

80-Hg-200

Cross Section -98.44 To 9999. %

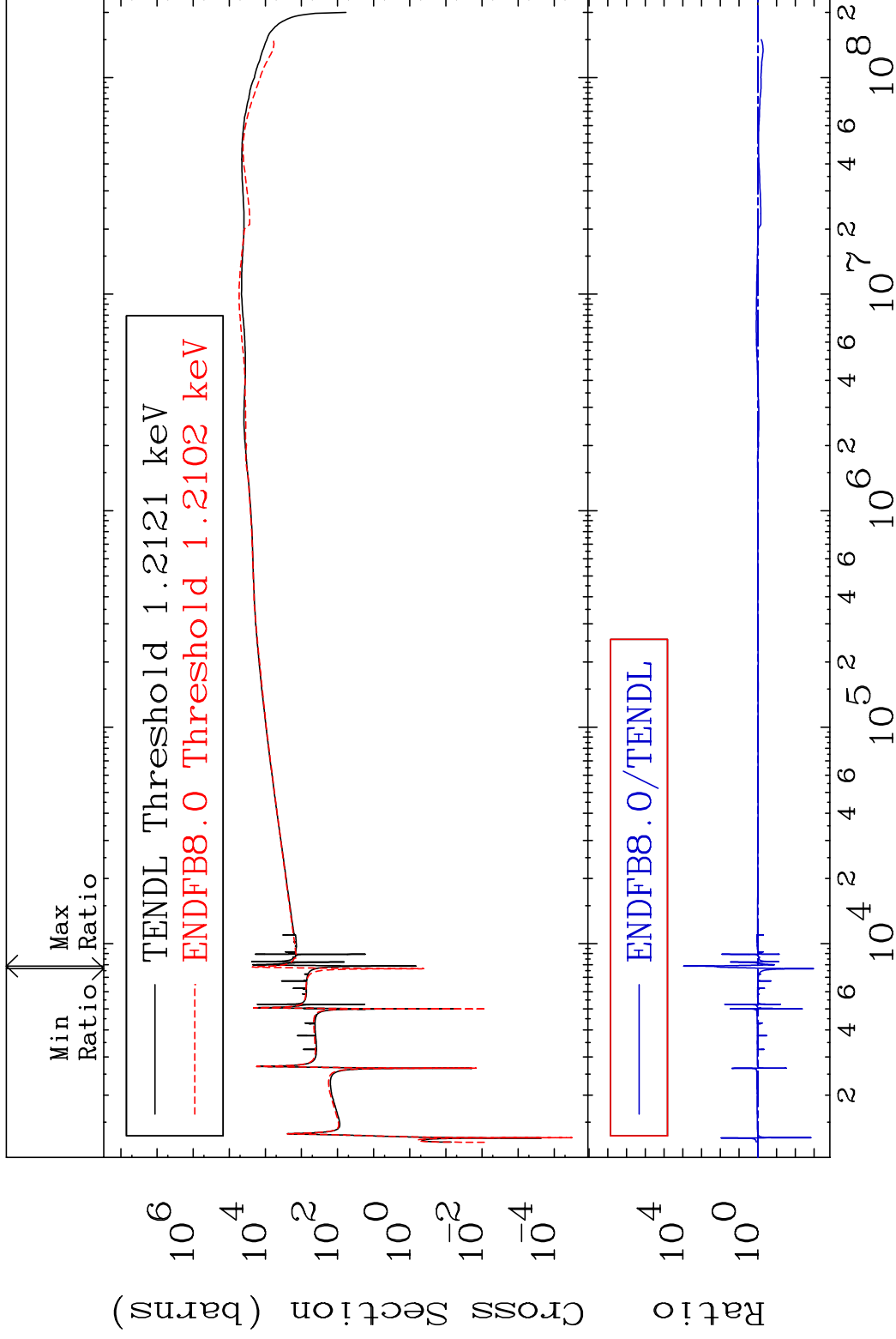


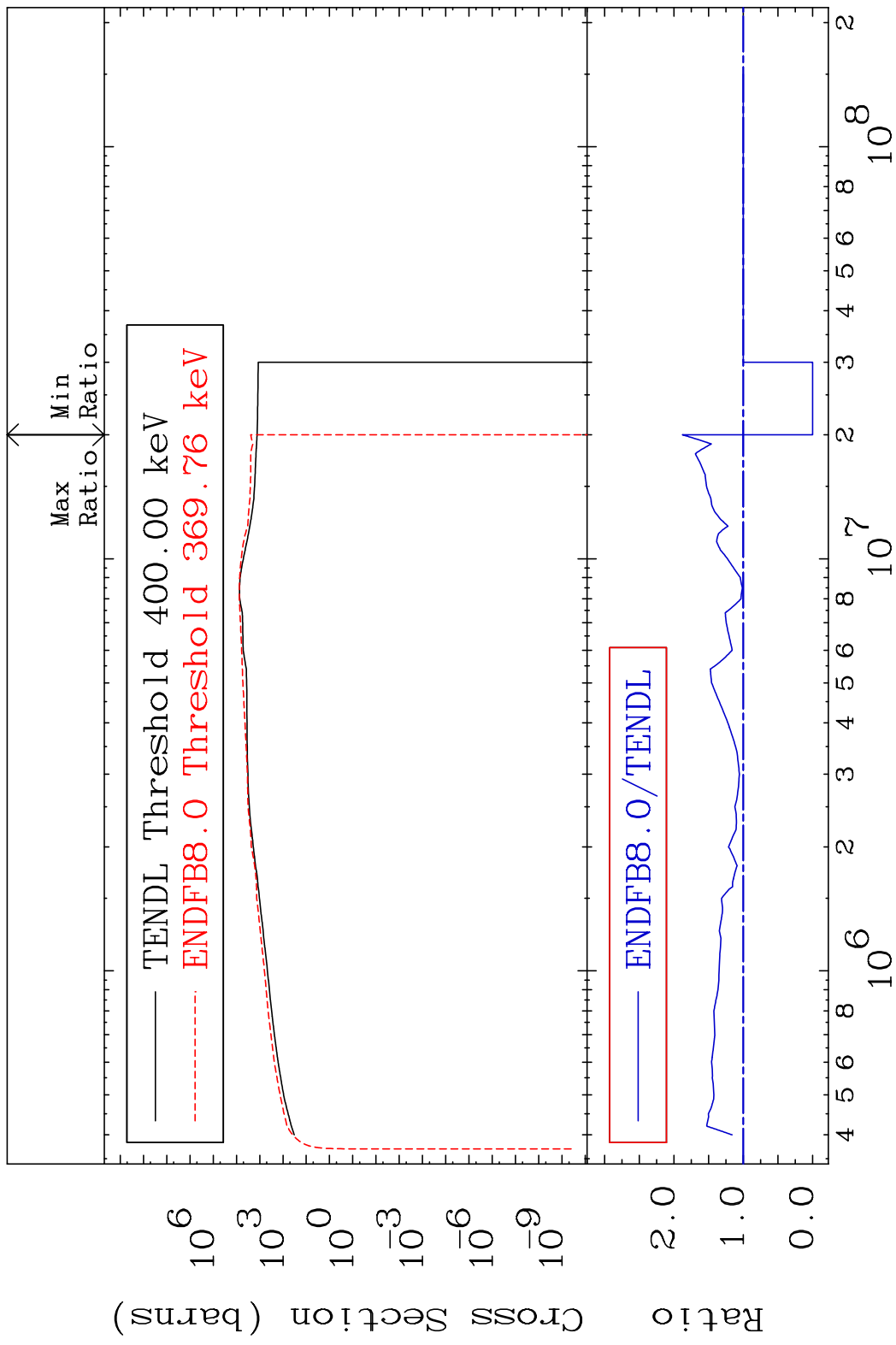
MAT 8037

Dpa elastic (mt2)

80-Hg-200

Cross Section -99.90 To 9999. %





MAT 8037 Dpa disappearance (mt102 -120) 80-Hg-200
 Cross Section -100.0 To 9999. %

