

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

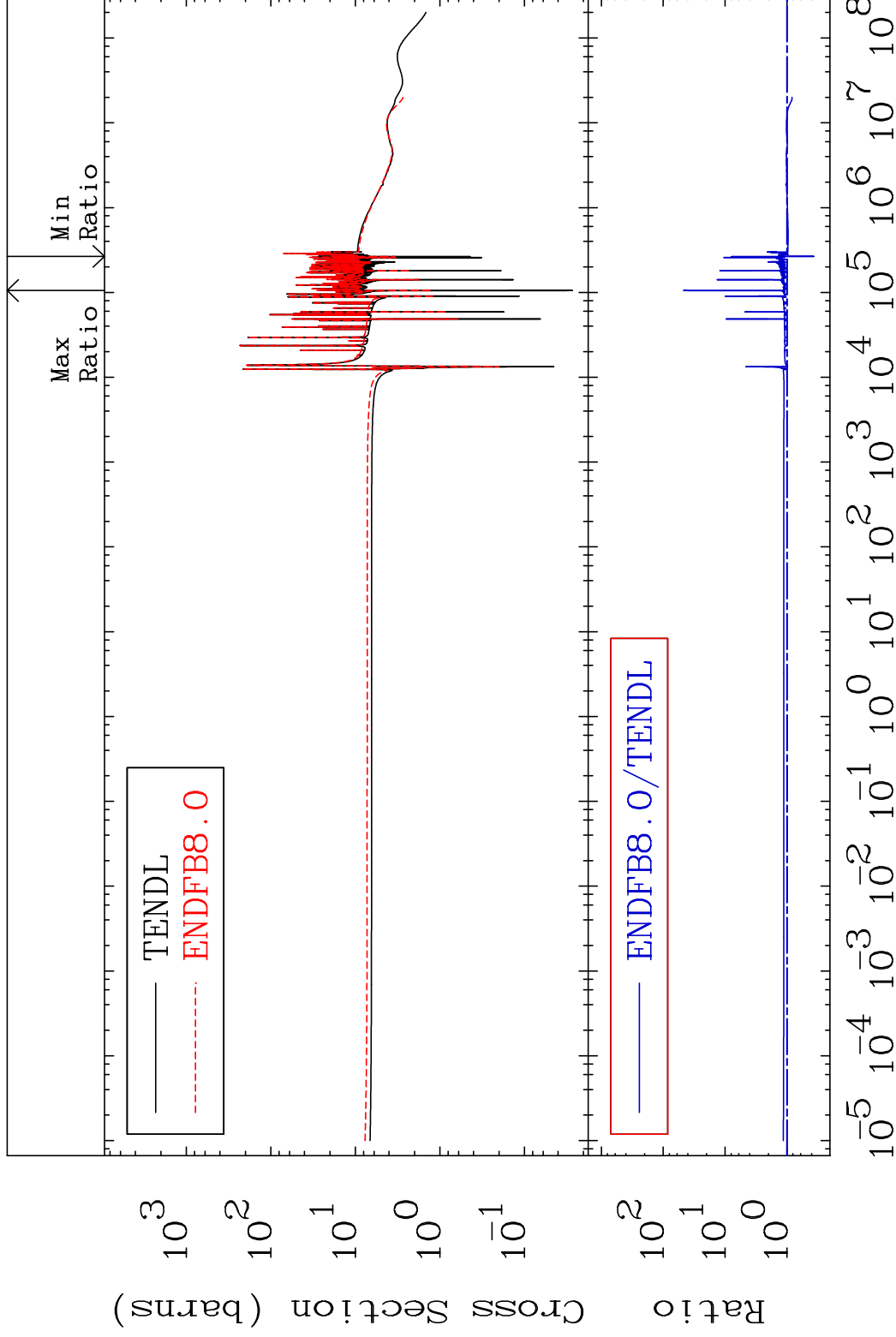
MAT 3837

Total

38-Sr-88

Cross Section

-63.52 To 4576. %



1

Incident Energy (eV)

38-Sr-88

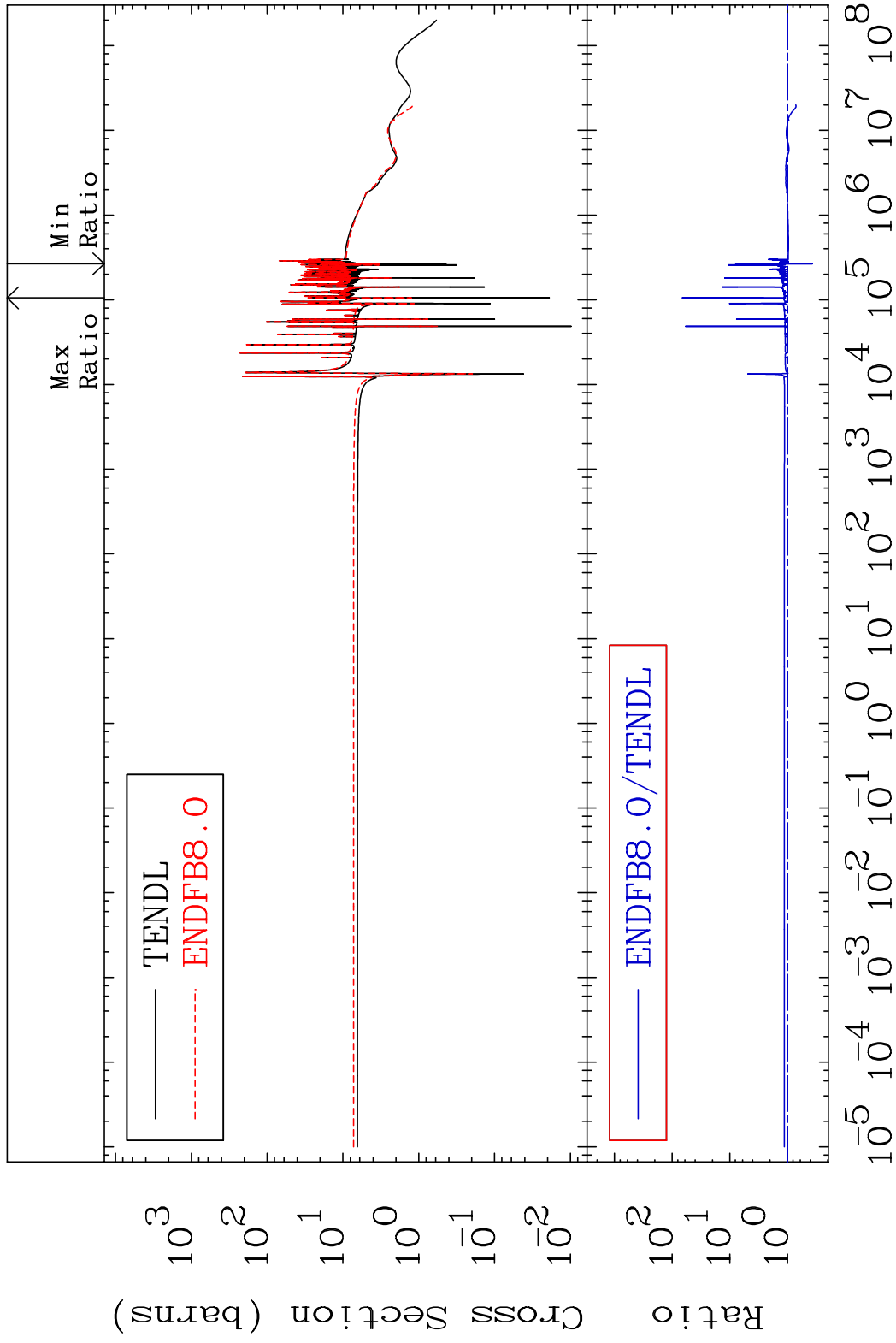
MAT 3837

Elastic

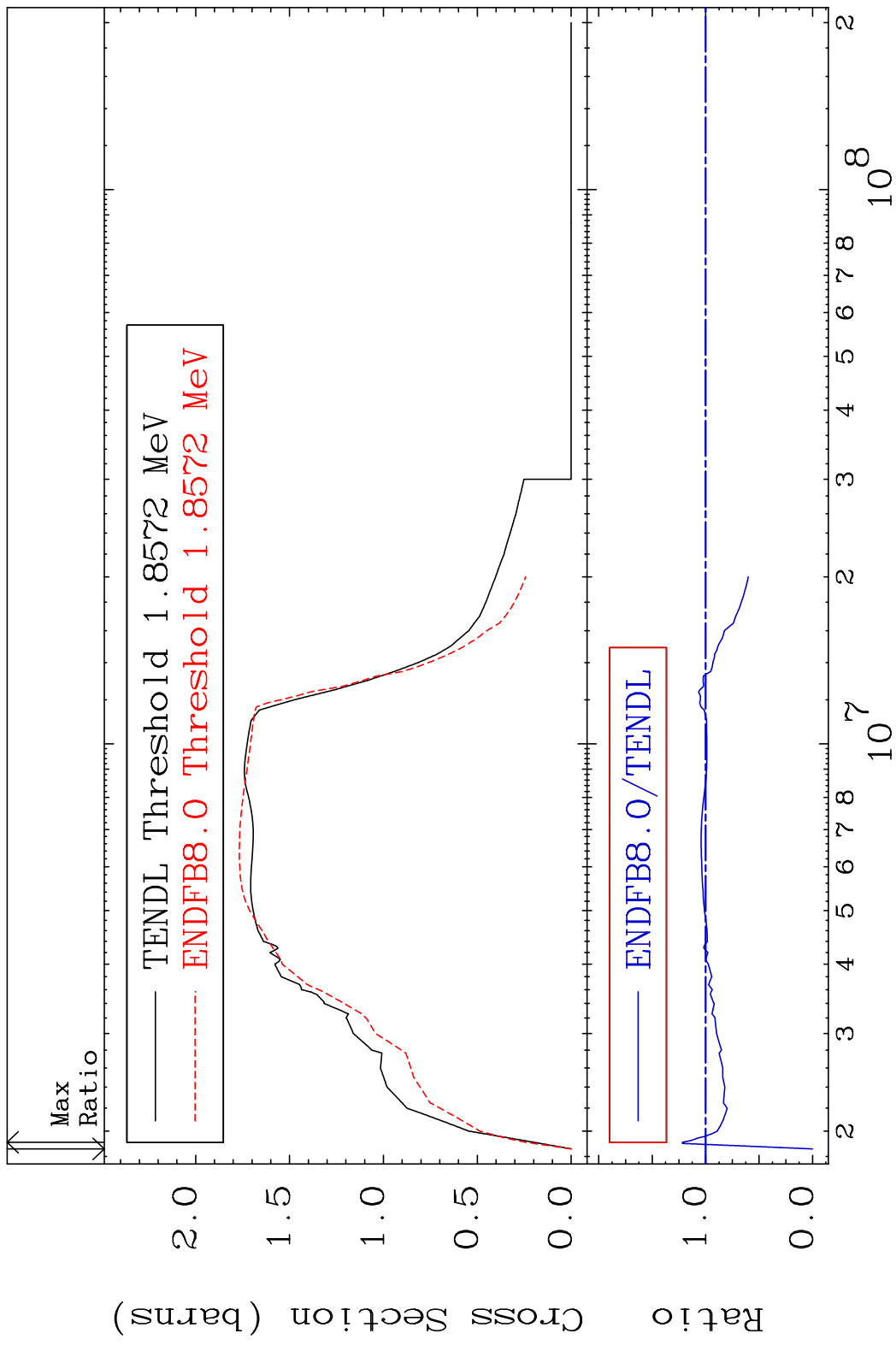
38-Sr-88

Cross Section

-63.39 To 6553. %



MAT 3837 Inelastic 38-Sr-88
 Cross Section -100.0 To 21.81 %



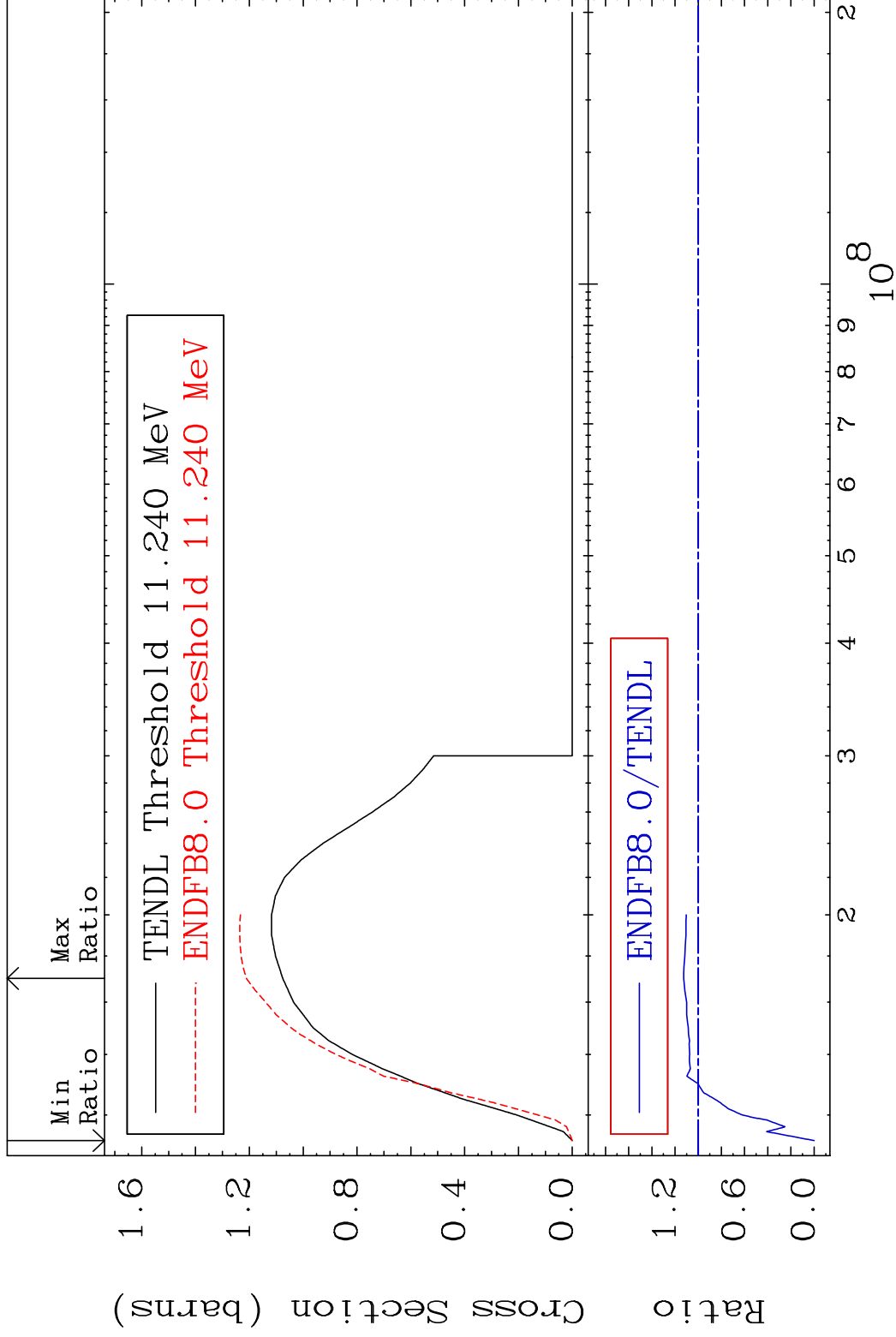
3 Incident Energy (eV) 38-Sr-88

MAT 3837

(n,2n)

38-Sr-88

Cross Section -100.0 To 12.55 %

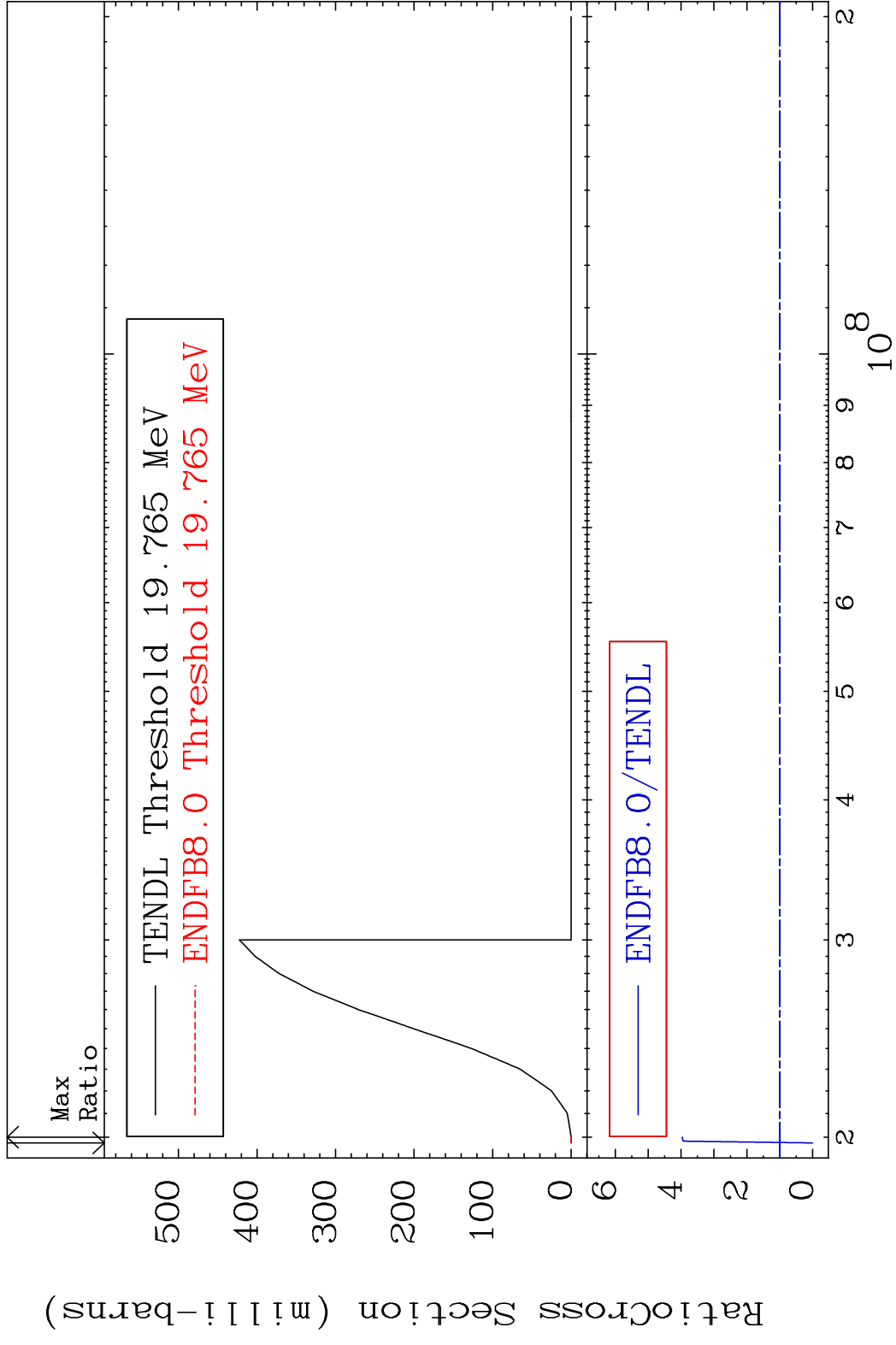


4

Incident Energy (eV)

38-Sr-88

MAT 3837 (n,3n) 38-Sr-88
 Cross Section -100.0 To 296.2 %



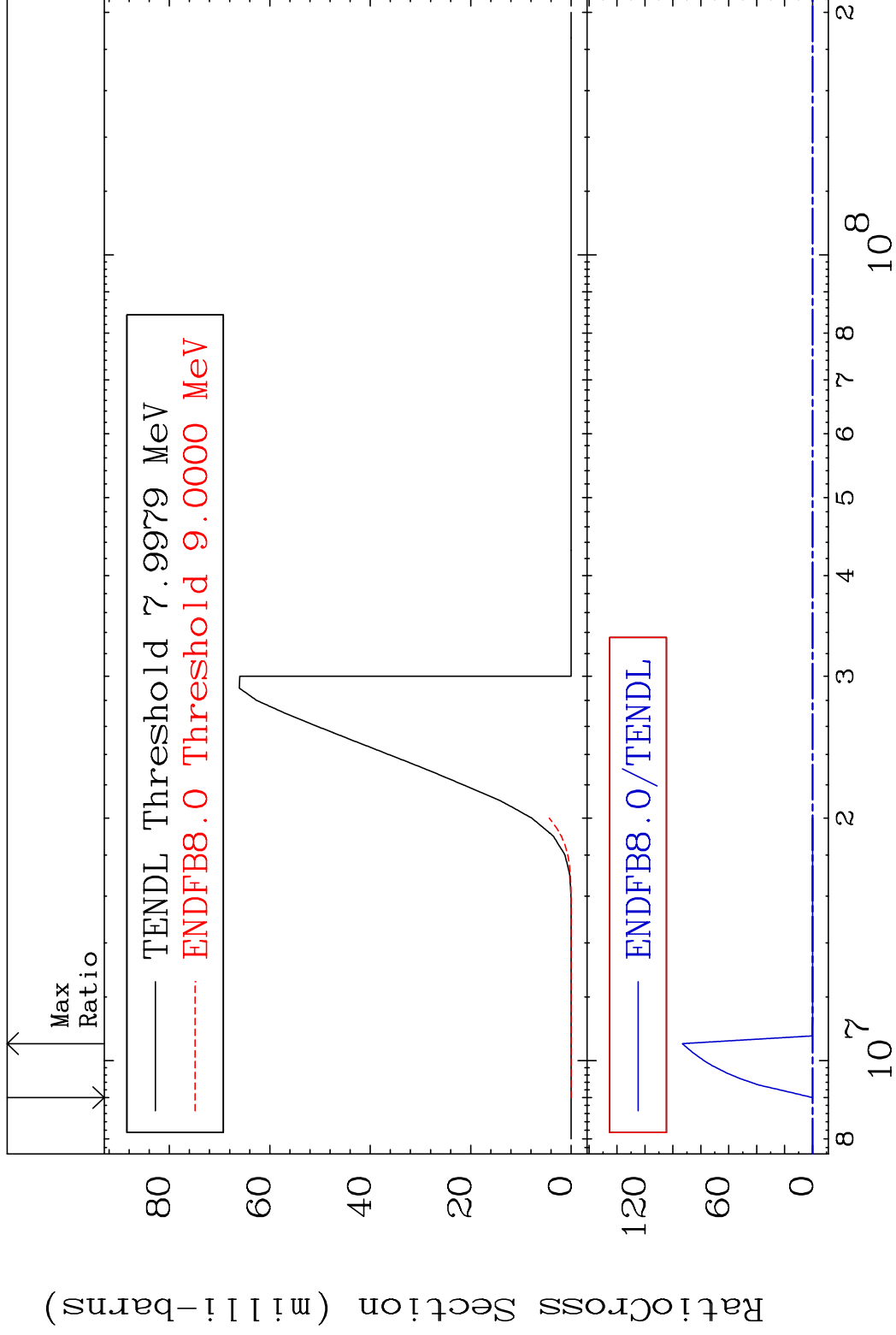
5 Incident Energy (eV) 38-Sr-88

MAT 3837

(n, n') α

38-Sr-88

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

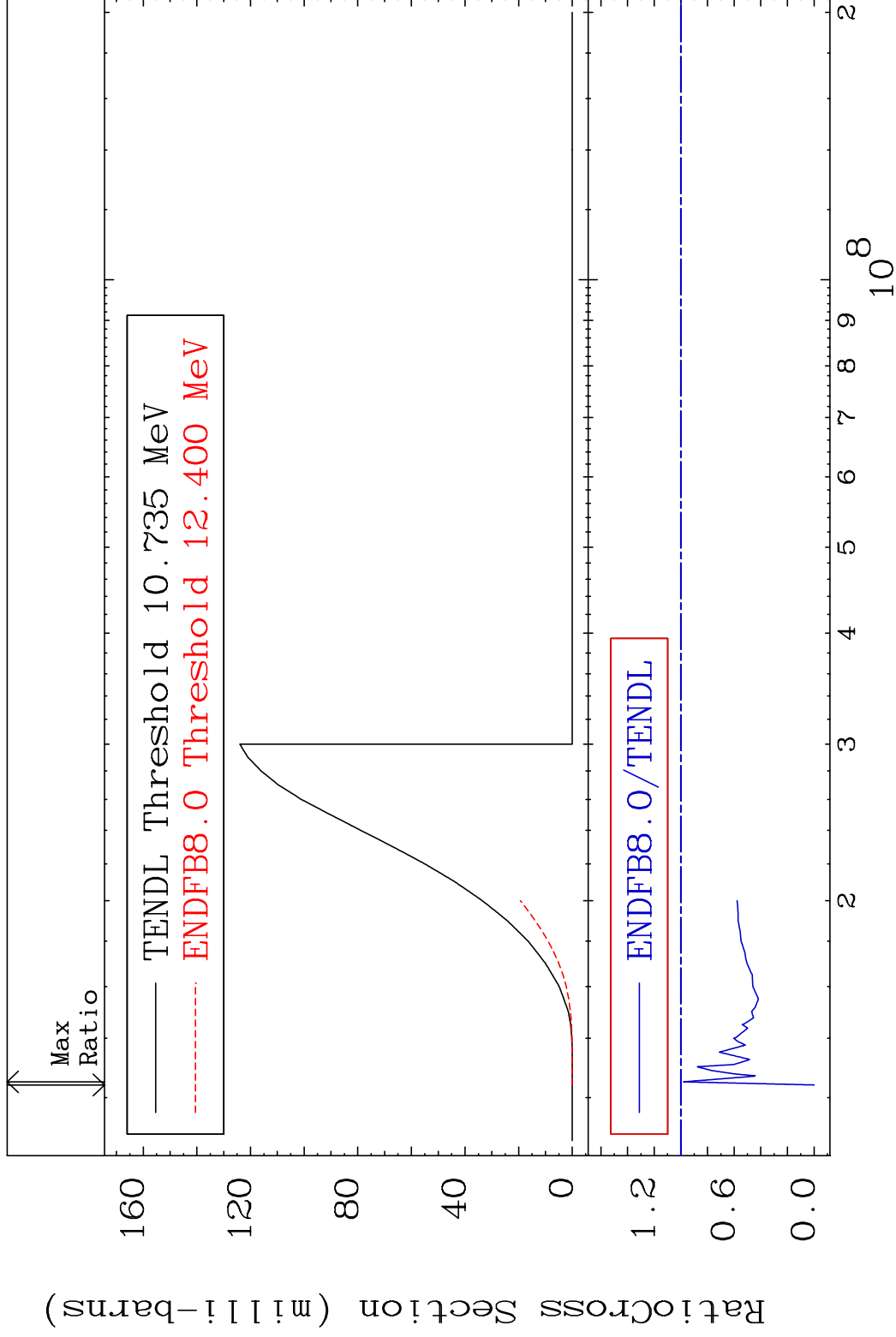
38-Sr-88

MAT 3837

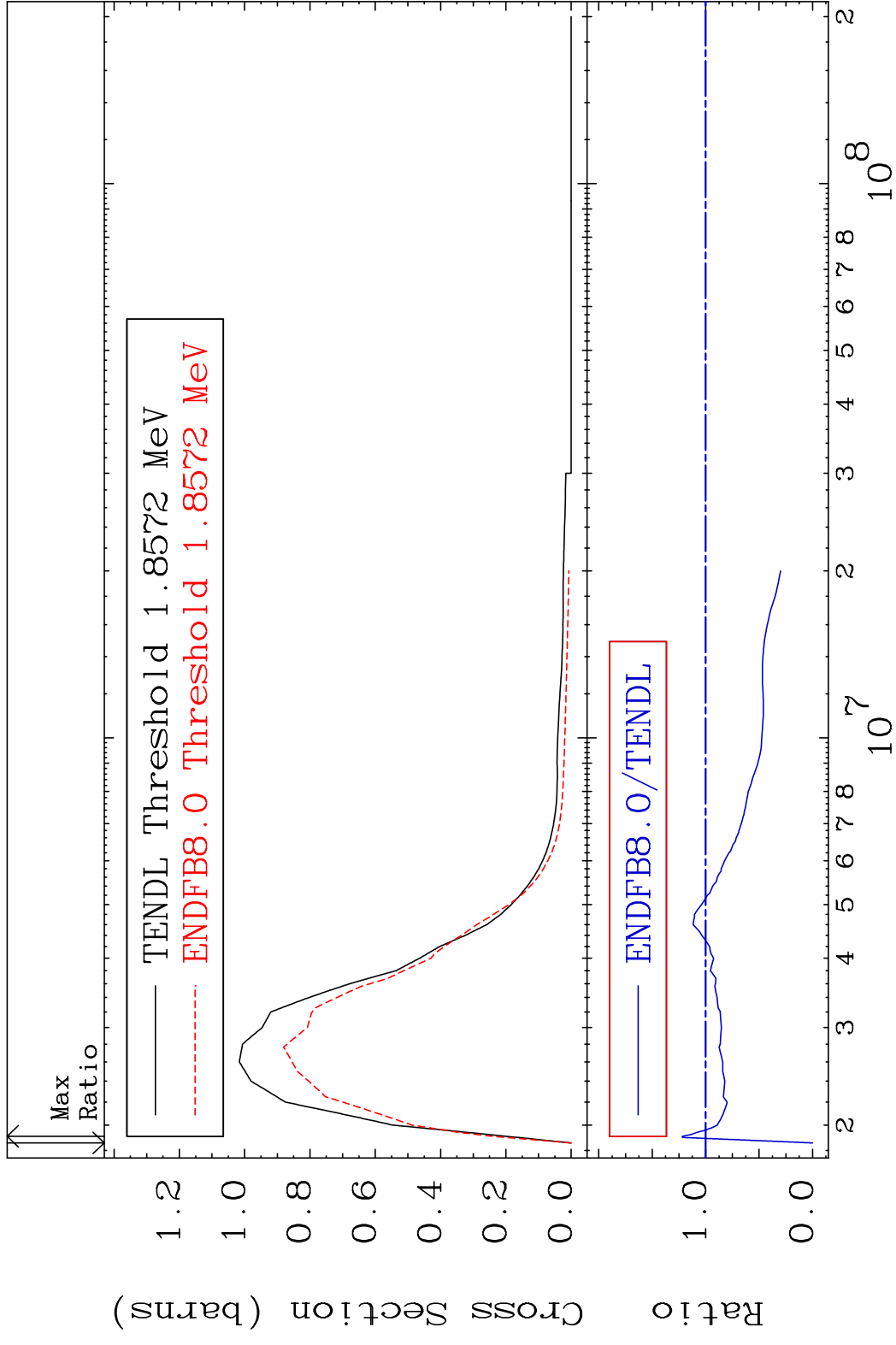
(n, n') p

38-Sr-88

Cross Section -100.0 To -2.108%



MAT 3837 MT= 51 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 21.81 %

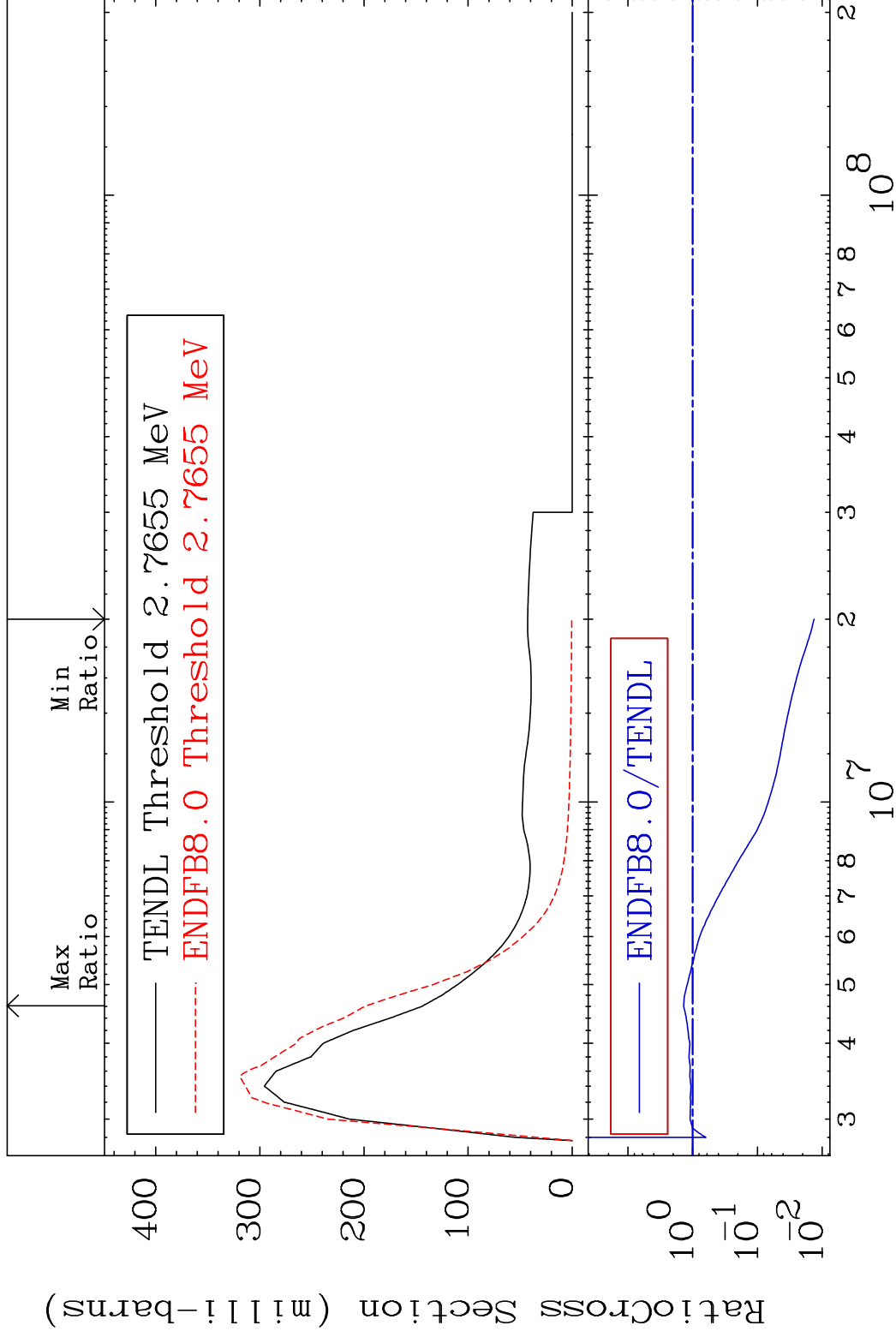


MAT 3837

MT= 52 (n, n') Level

38-Sr-88

Cross Section -98.67 To 37.84 %

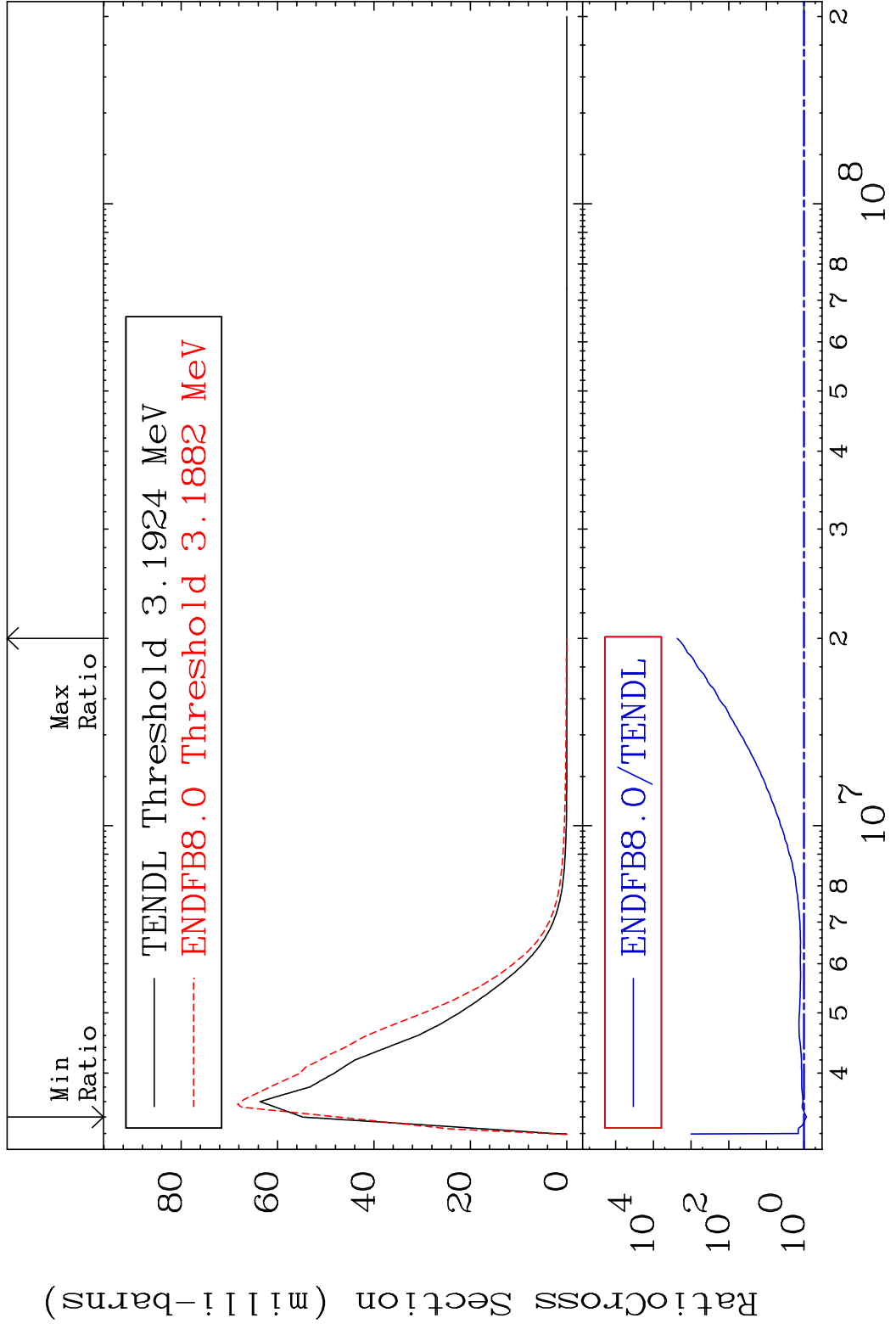


9

Incident Energy (eV)

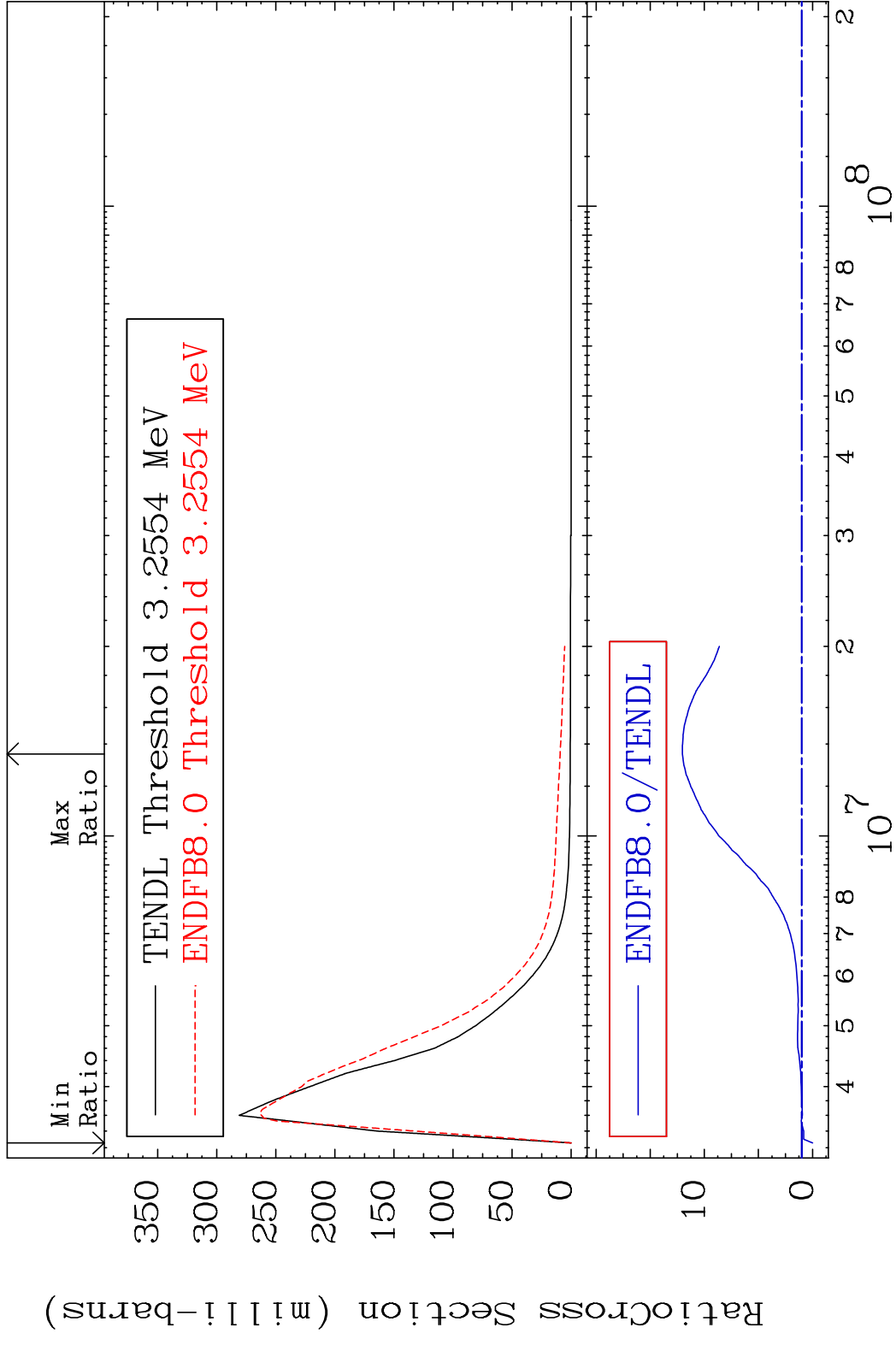
38-Sr-88

MAT 3837 MT= 53 (n, n') Level 38-Sr-88
 Cross Section -13.47 To 9999. %

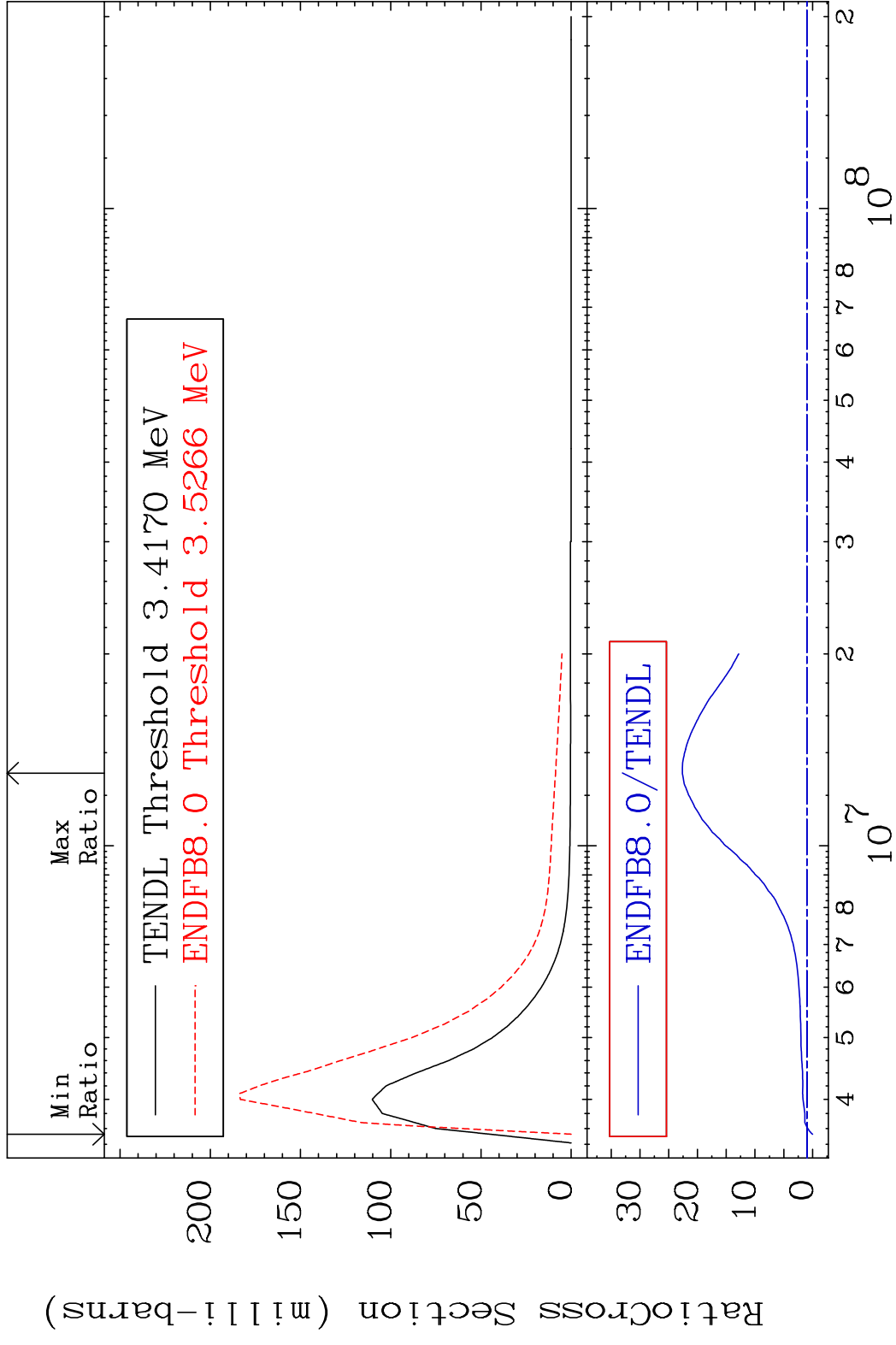


10 Incident Energy (eV) 38-Sr-88

MAT 3837 MT= 54 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 1103. %

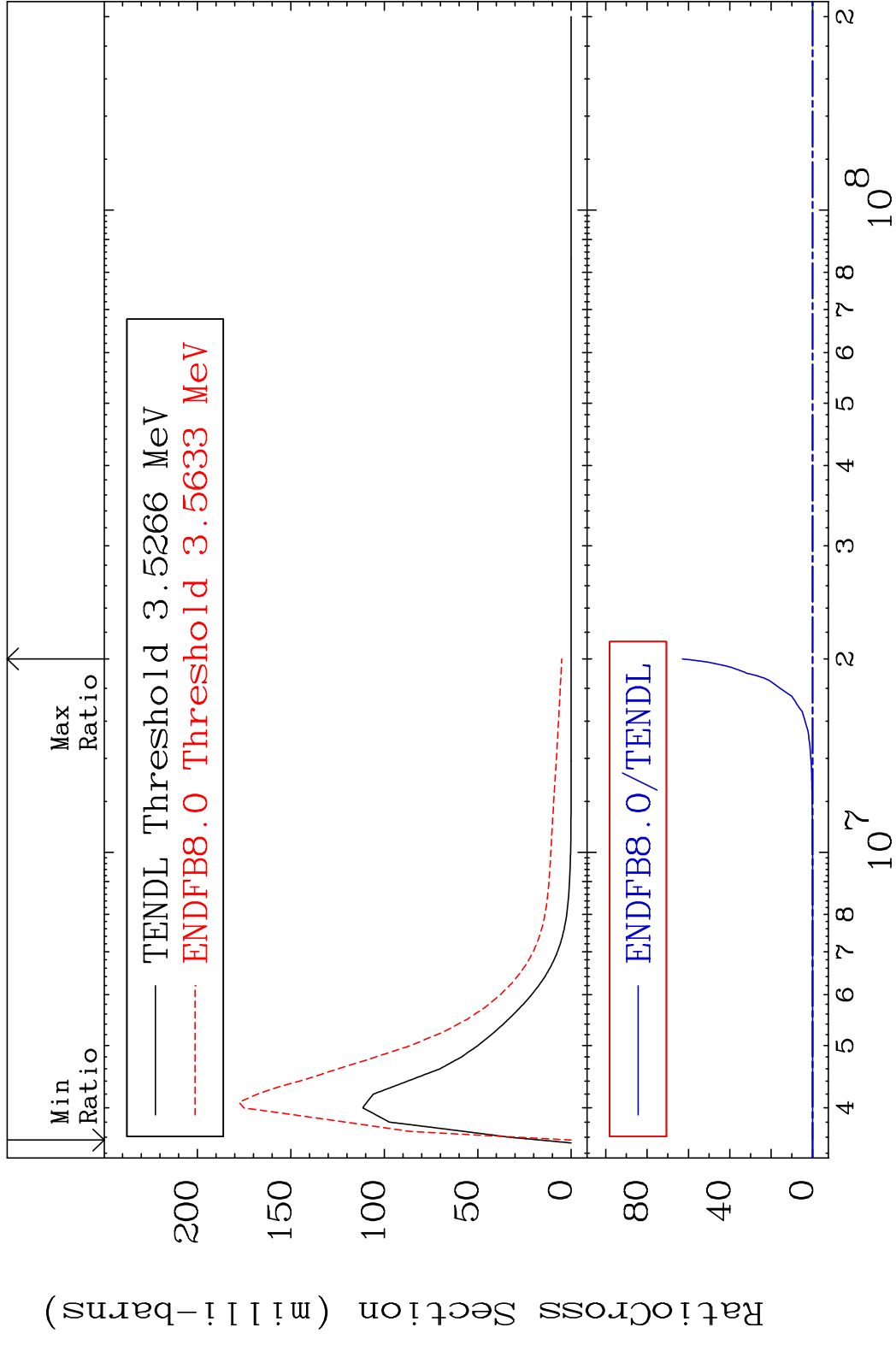


MAT 3837 MT= 55 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 2163. %

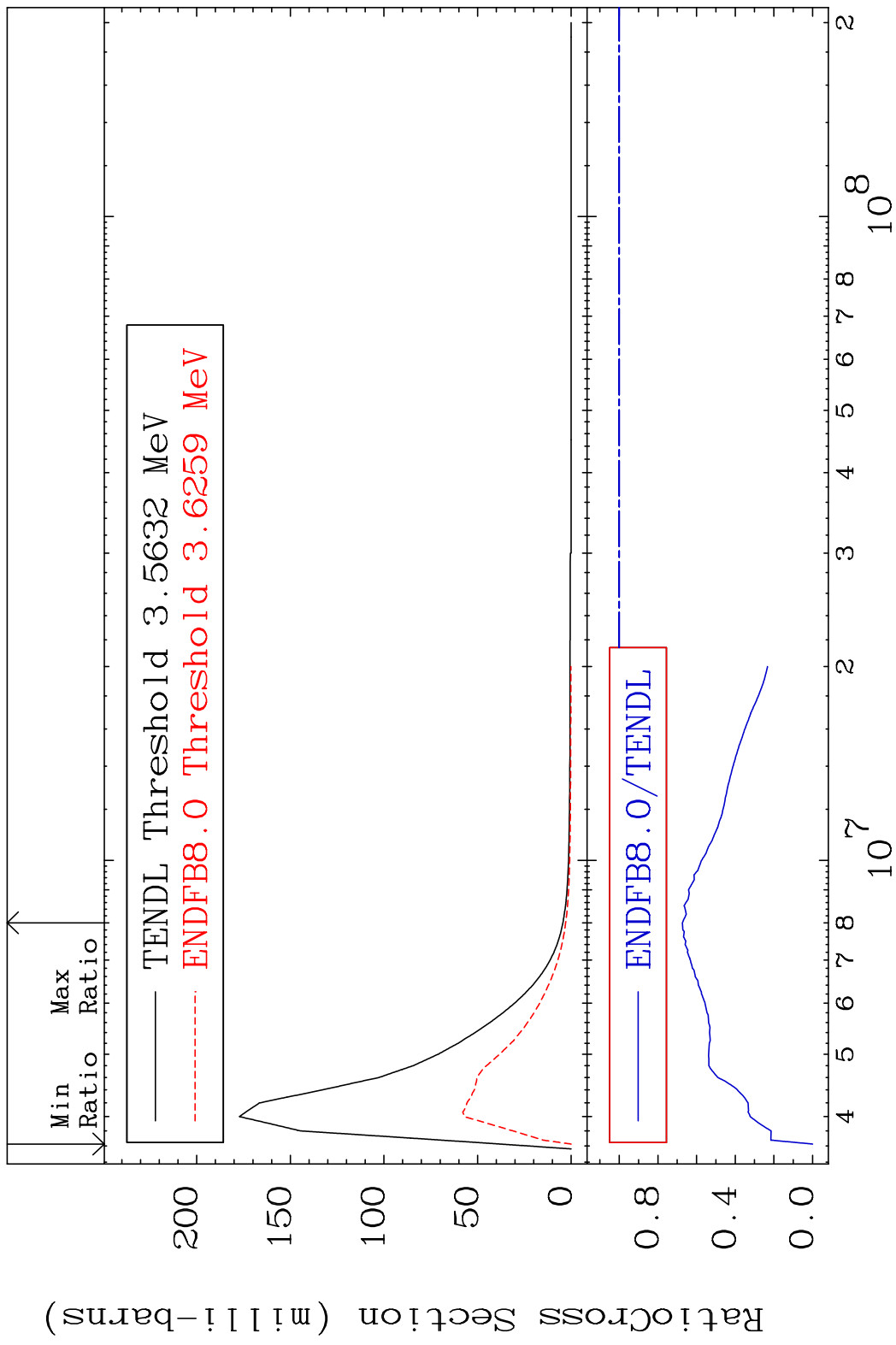


12 Incident Energy (eV) 38-Sr-88

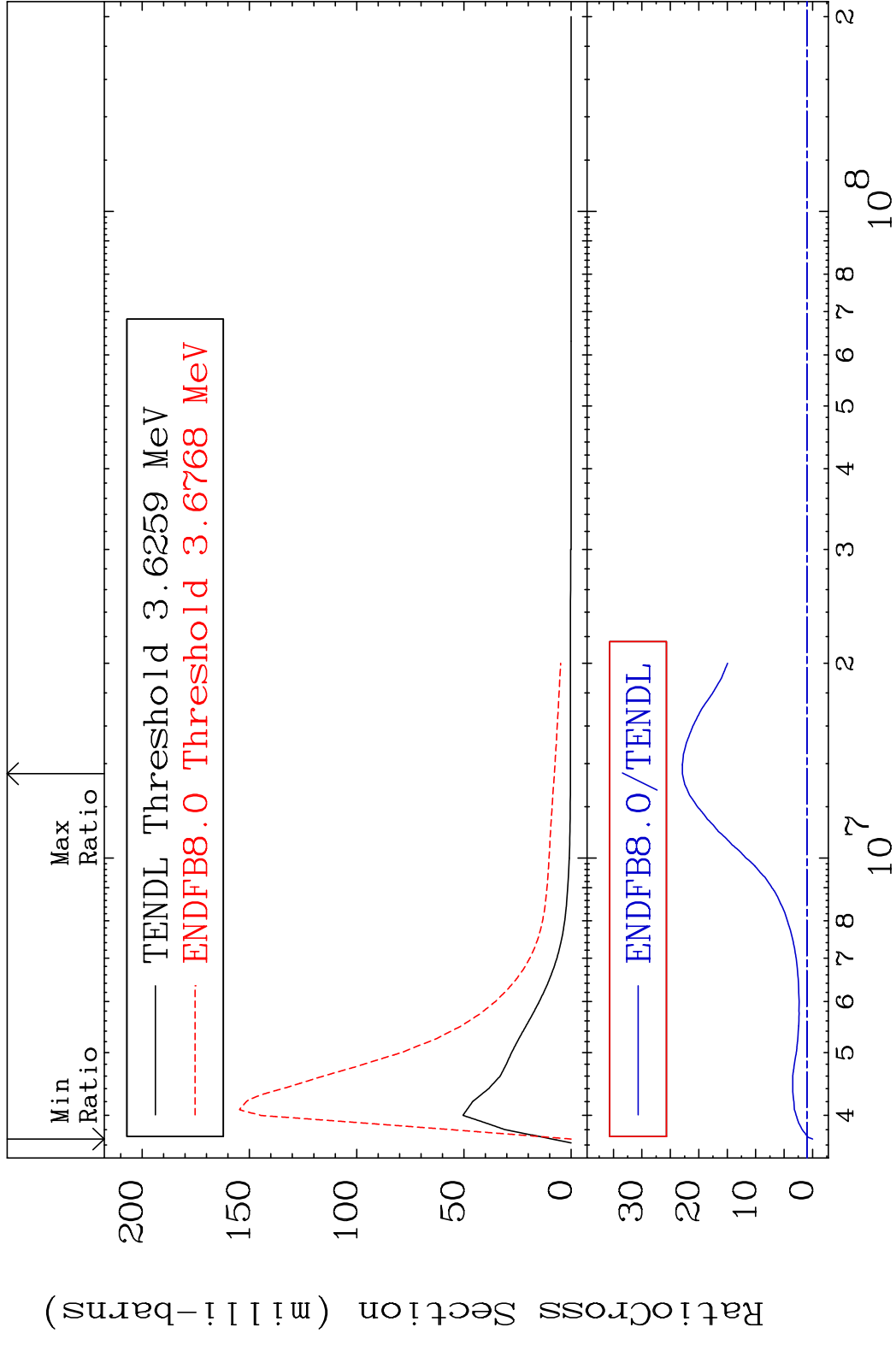
MAT 3837 MT= 56 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



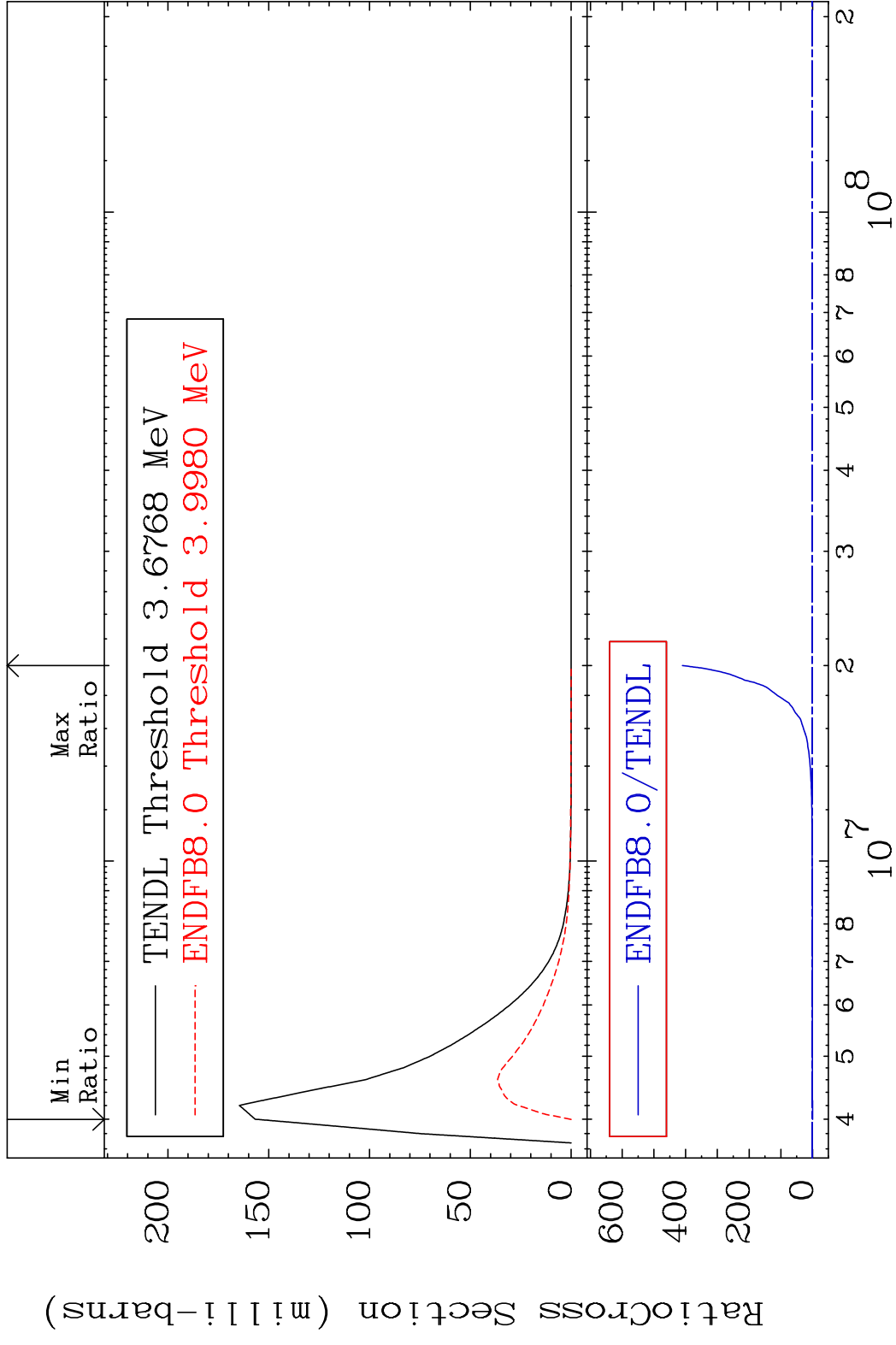
MAT 3837 MT= 57 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -32.65%



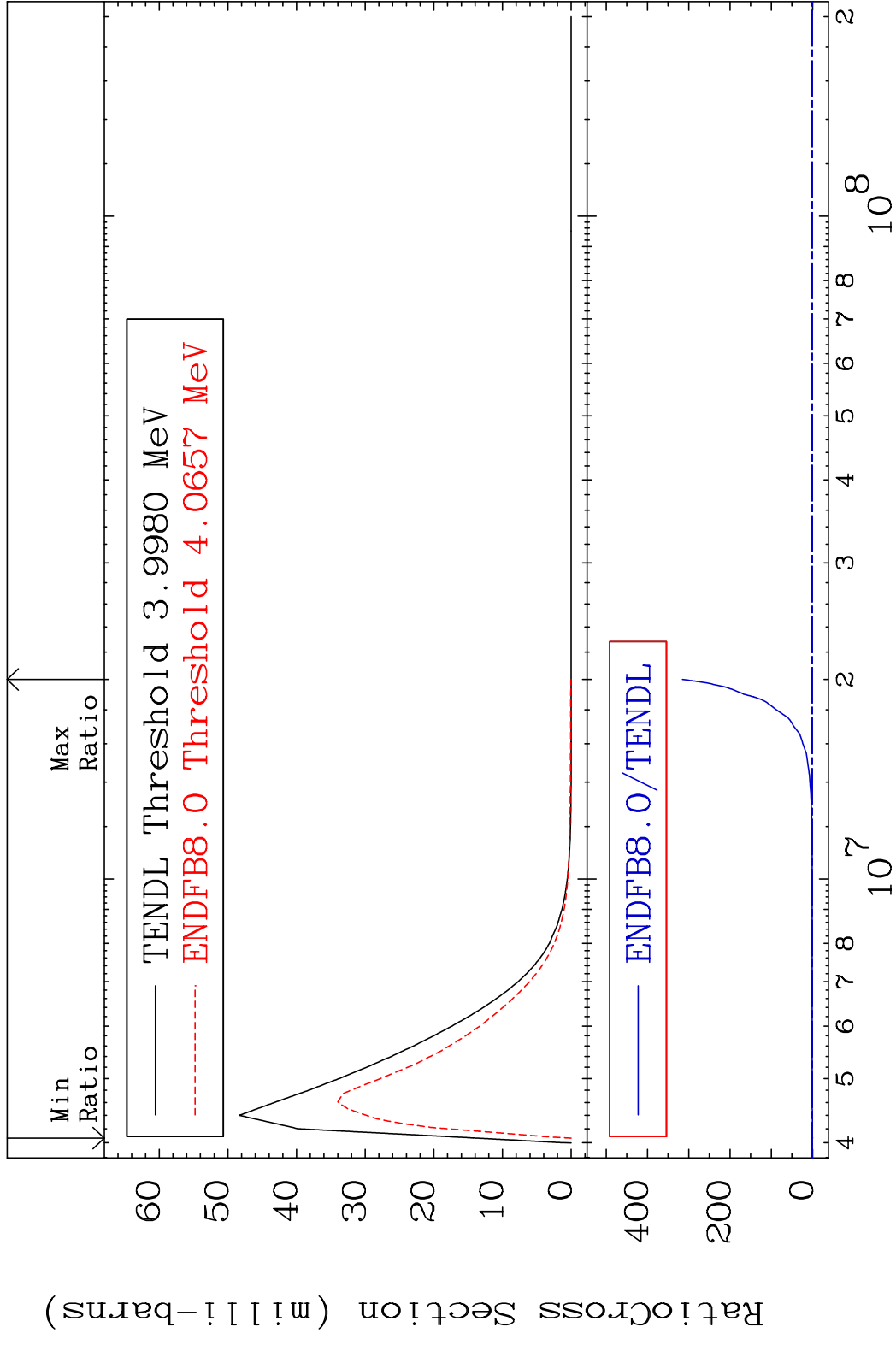
MAT 3837 MT= 58 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 2189. %



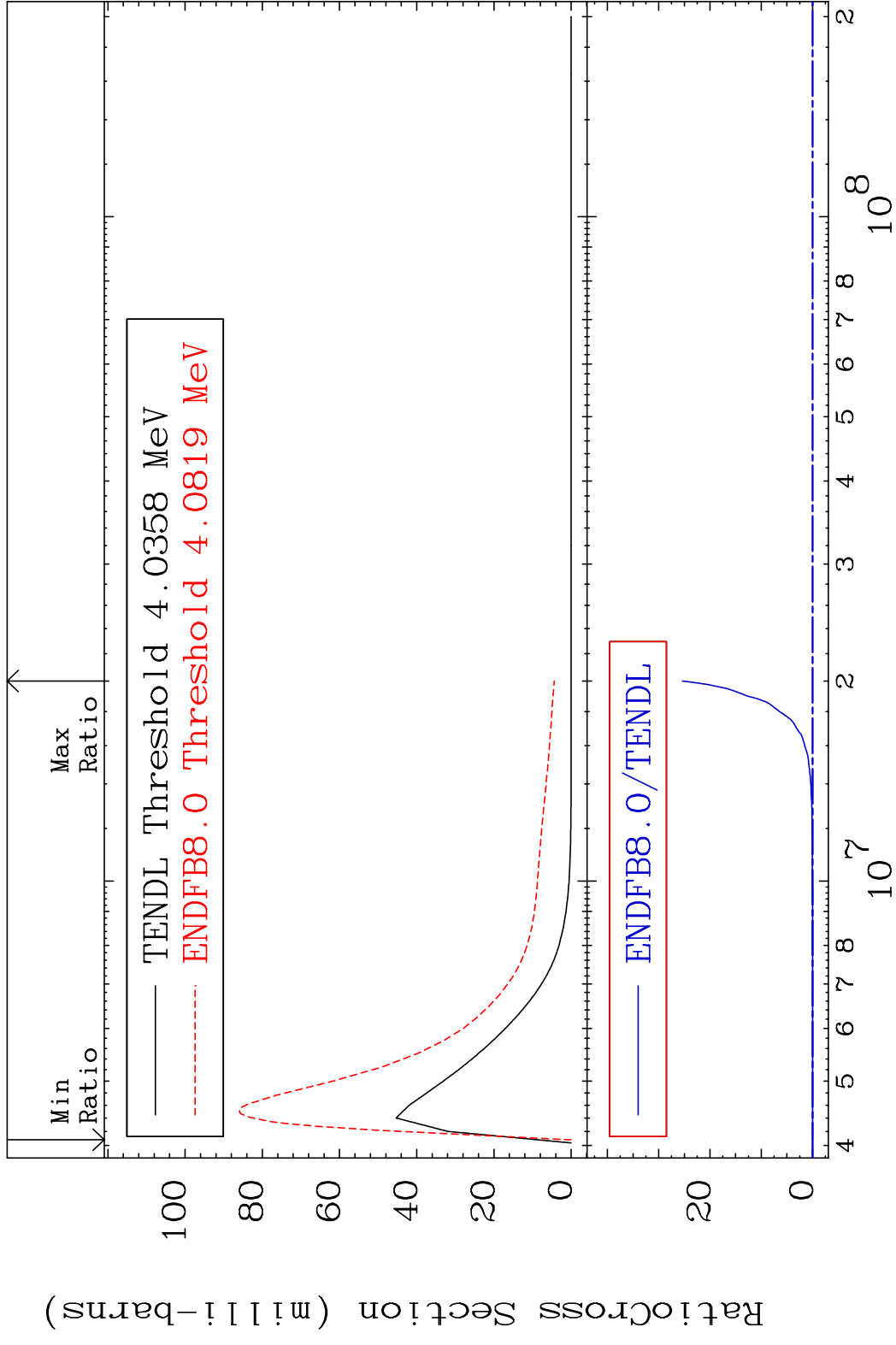
MAT 3837 MT= 59 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



MAT 3837 MT= 60 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

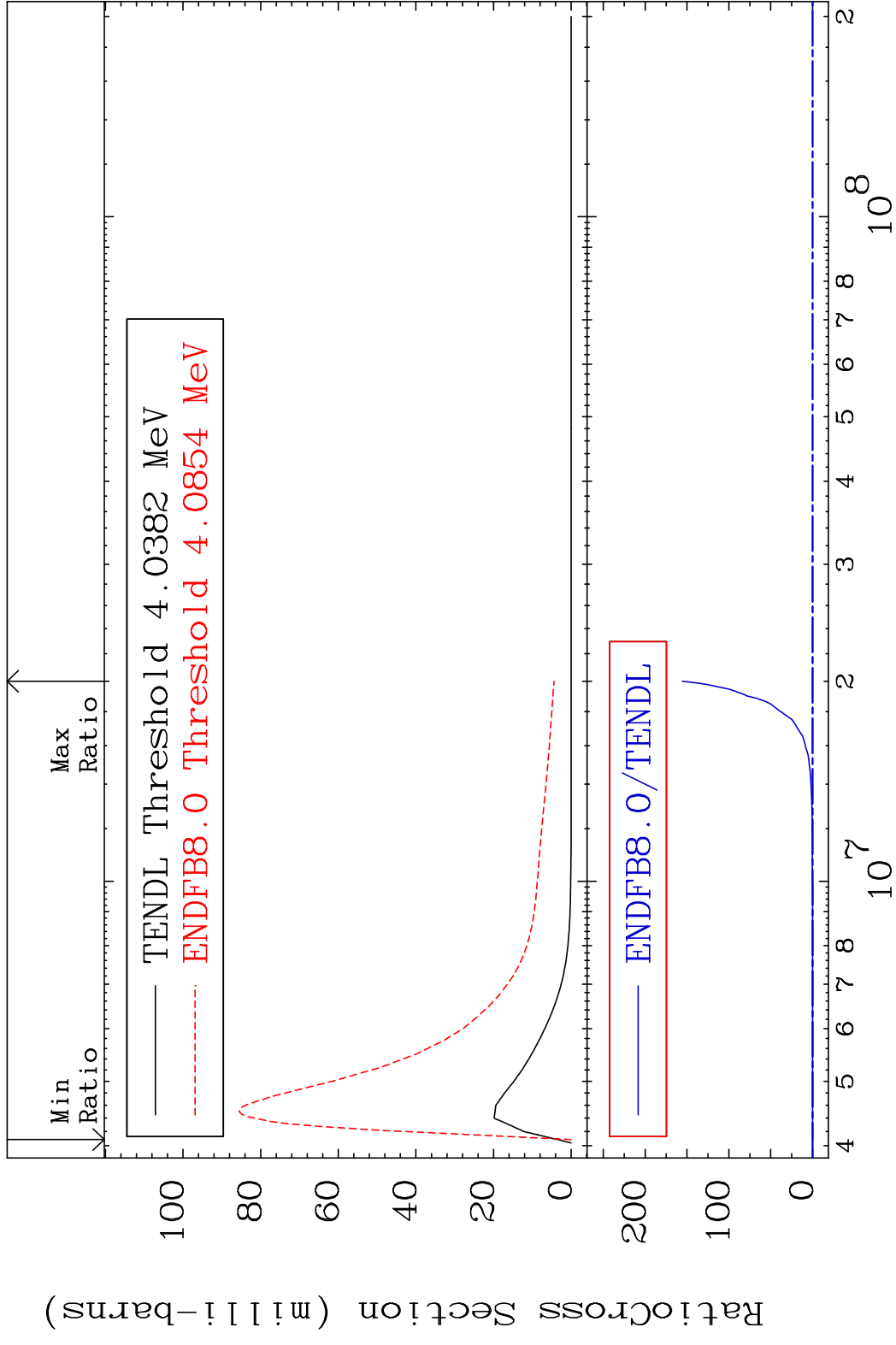


MAT 3837 MT= 61 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

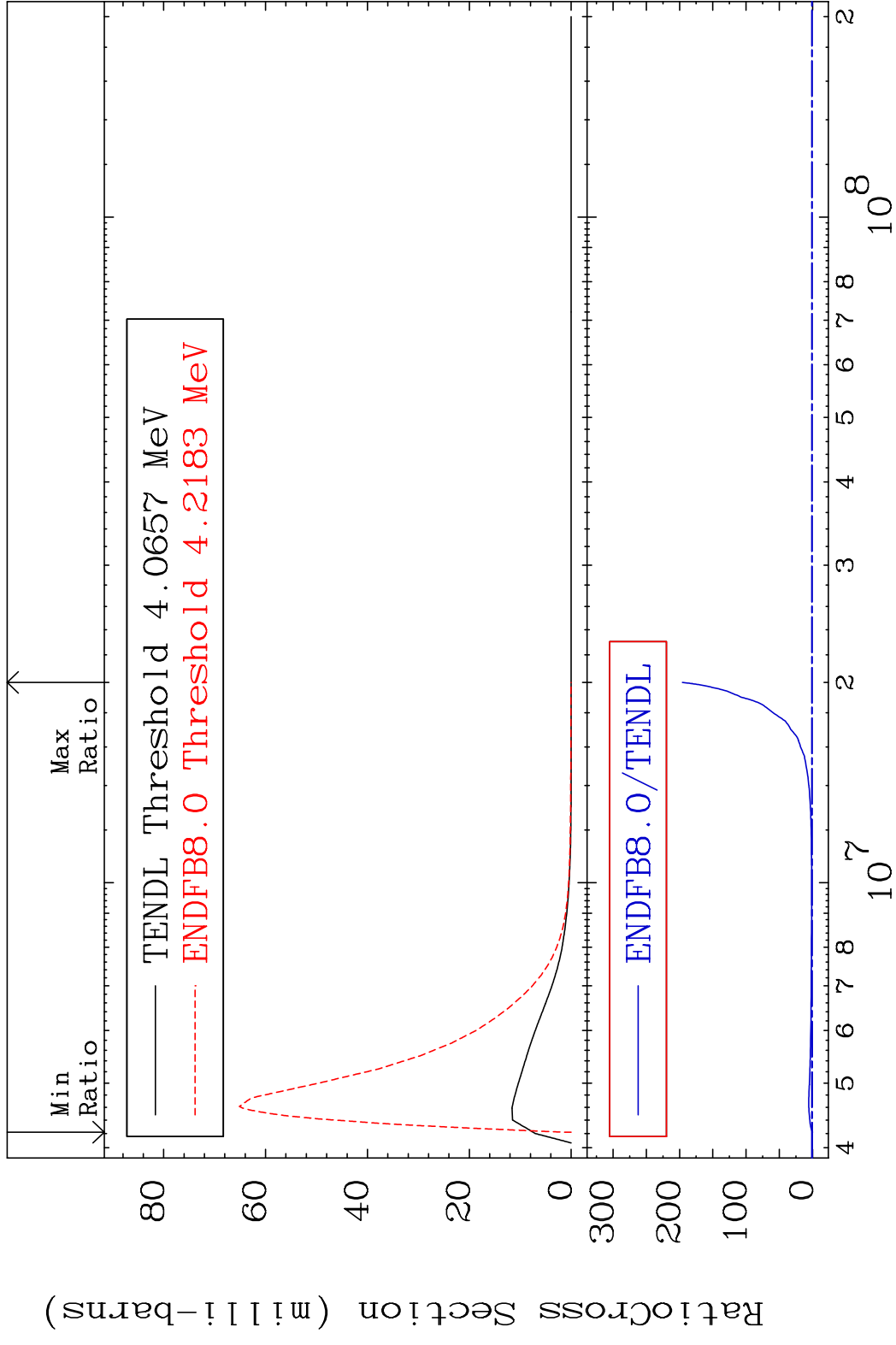


18 Incident Energy (eV) 38-Sr-88

MAT 3837 MT= 62 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

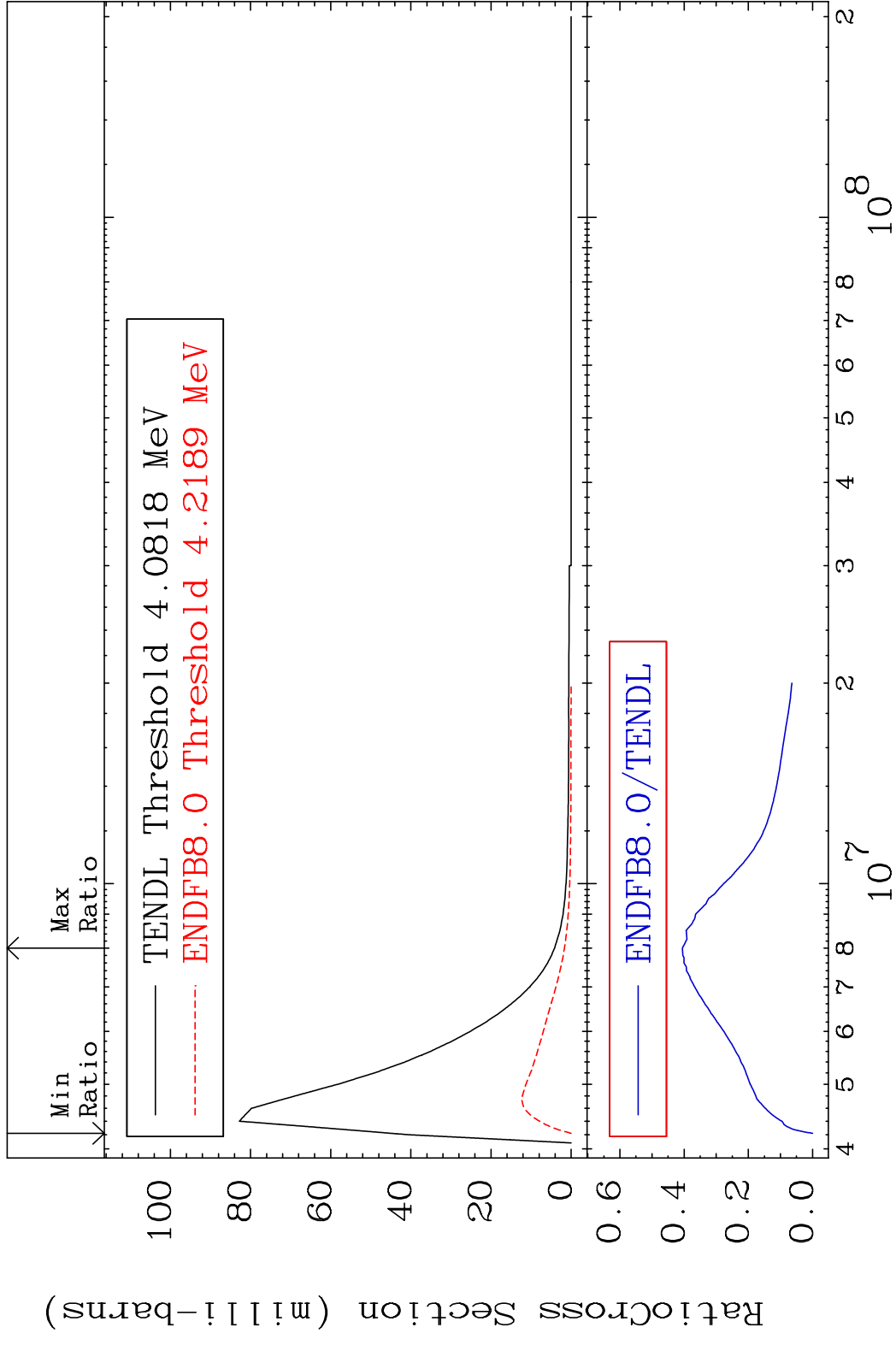


MAT 3837 MT= 63 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

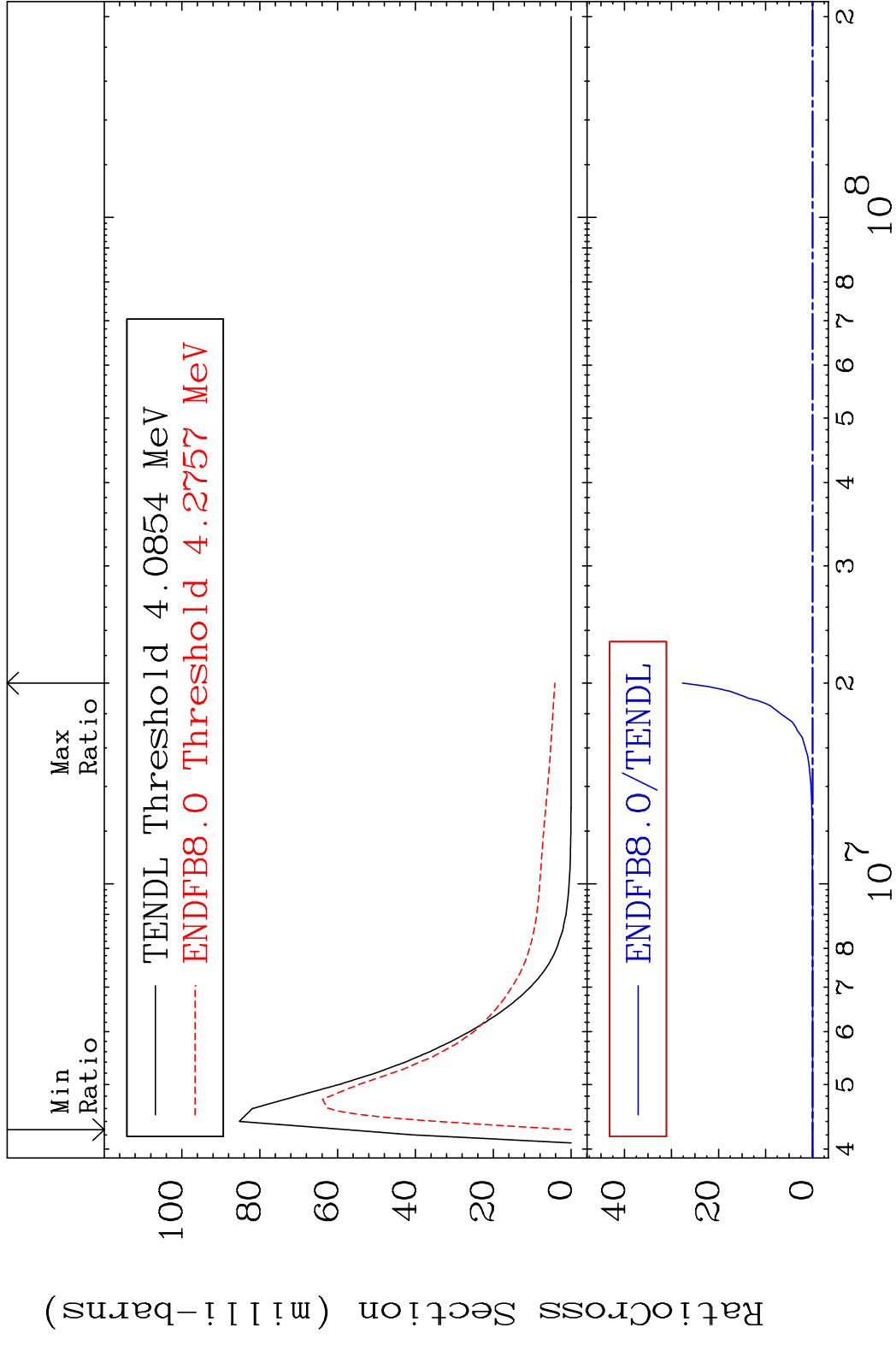


20 Incident Energy (eV) 38-Sr-88

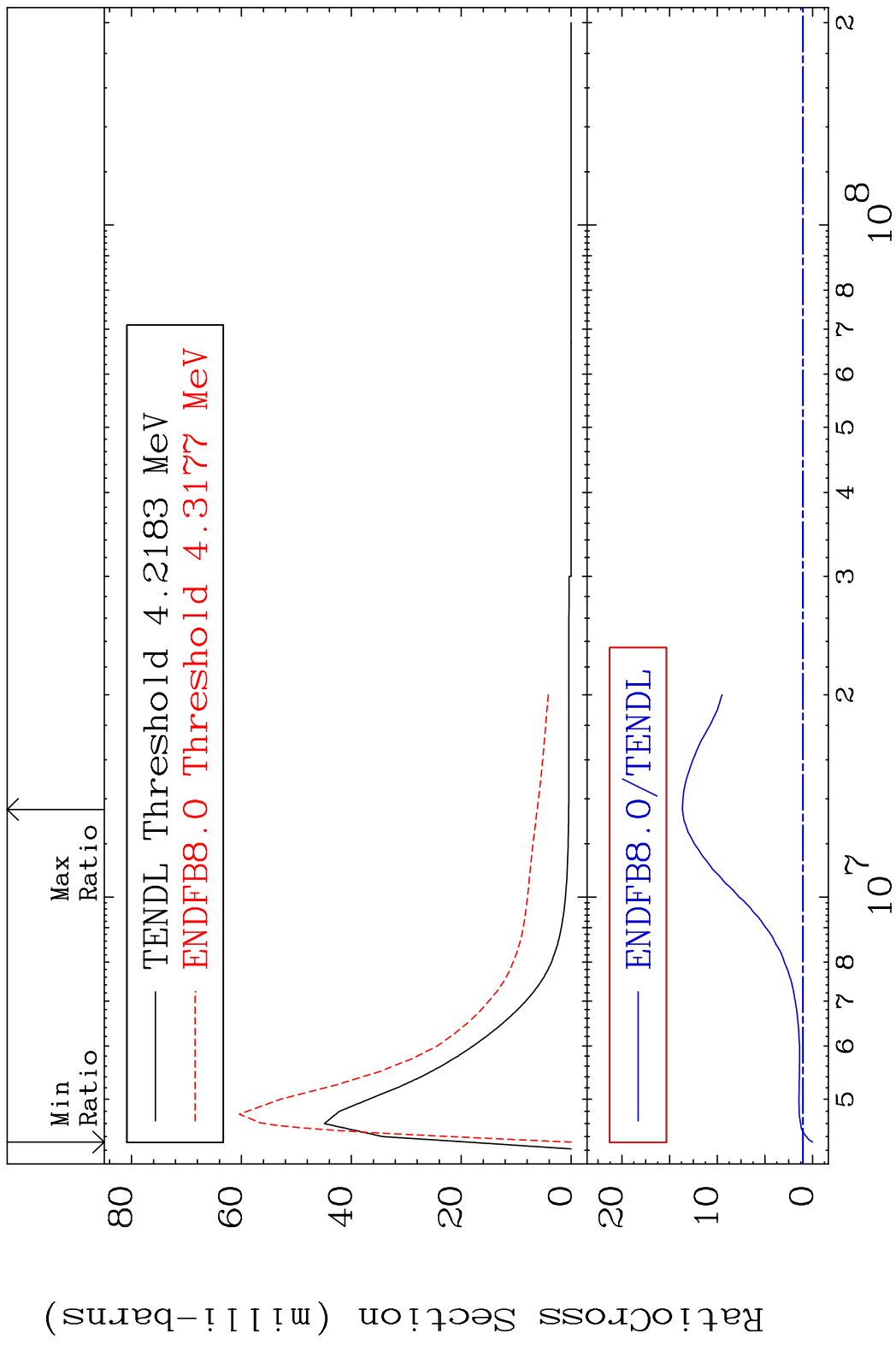
MAT 3837 MT= 64 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -59.45%



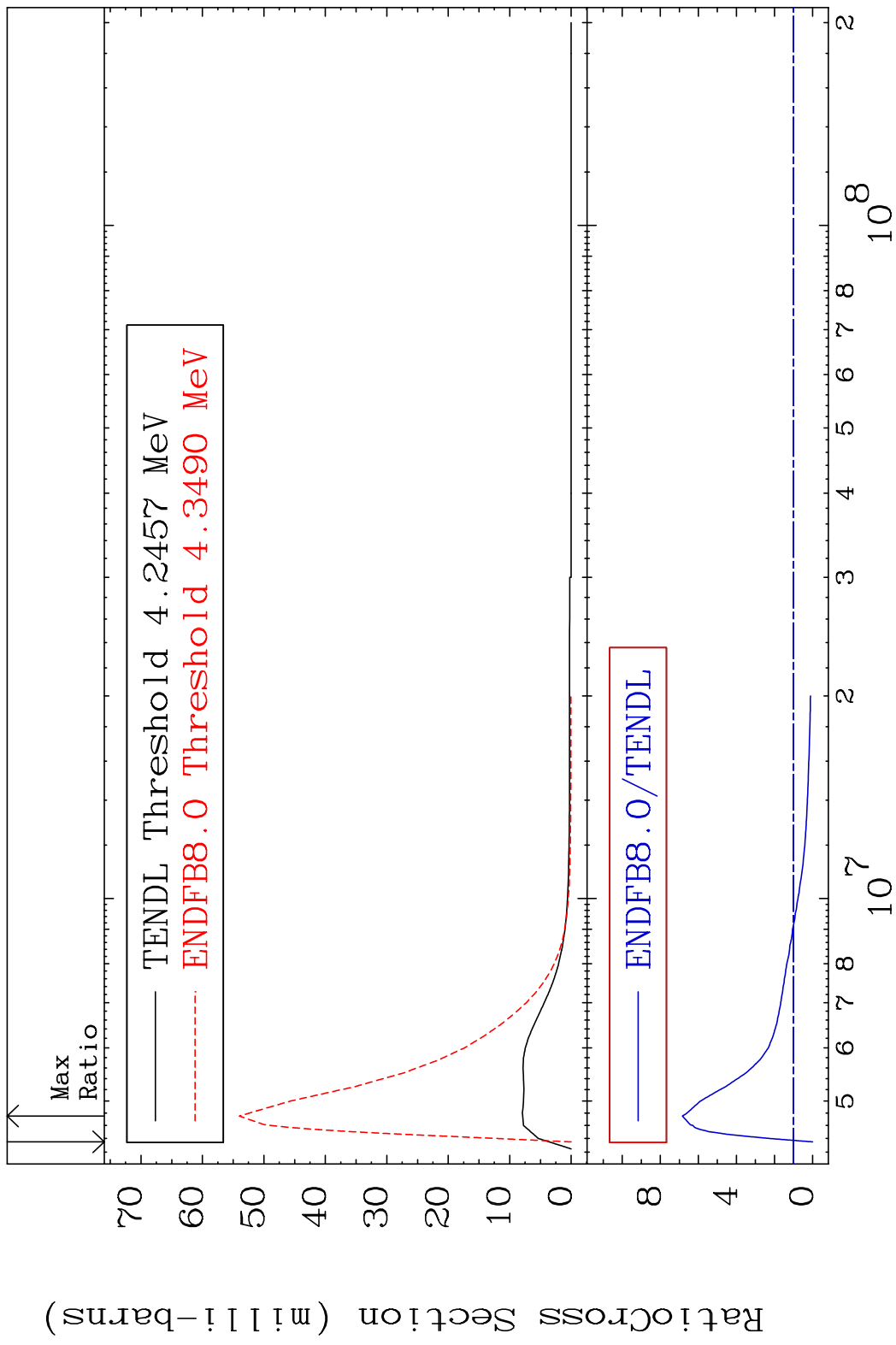
MAT 3837 MT= 65 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



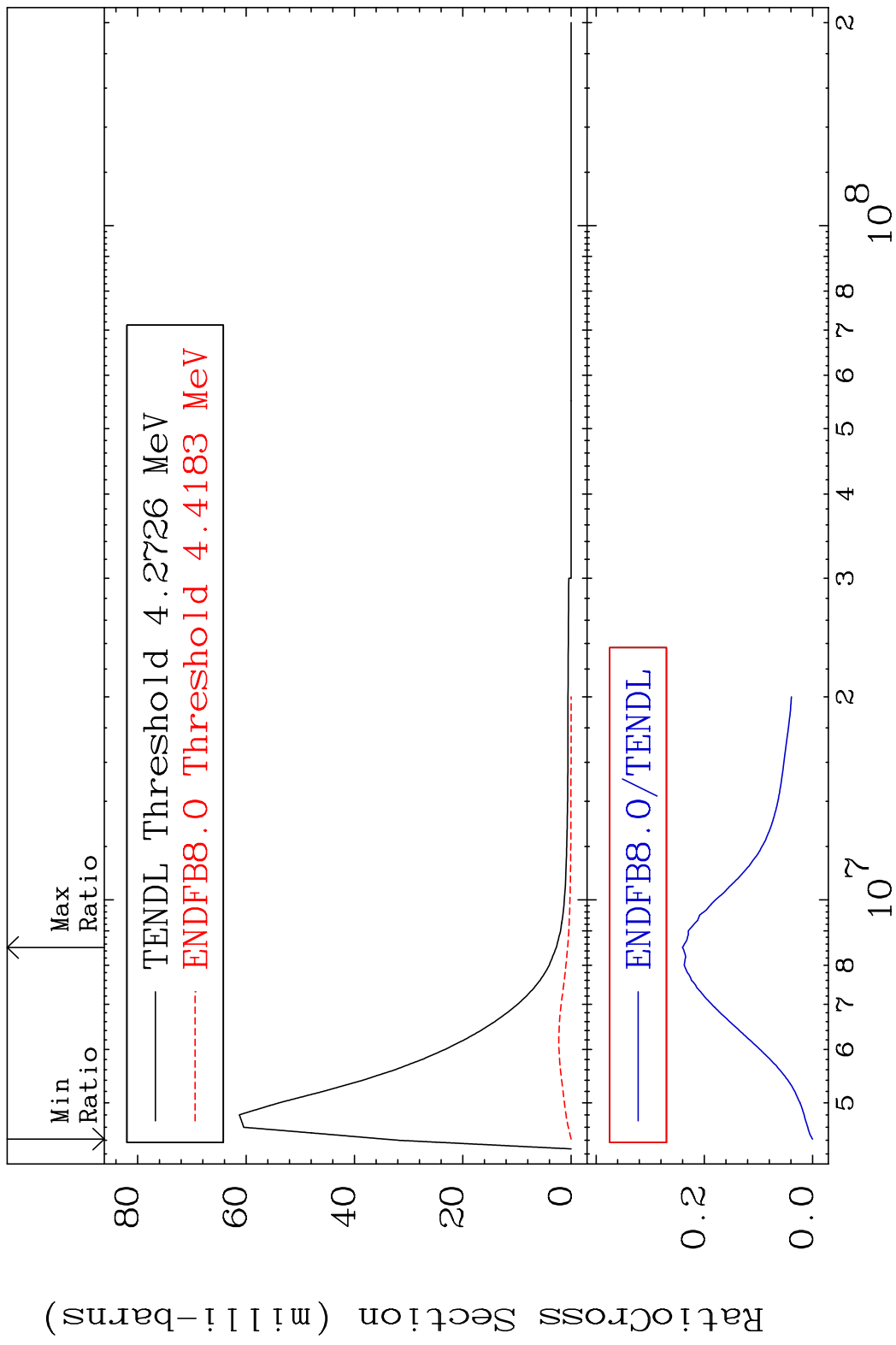
MAT 3837 MT= 66 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 1266. %



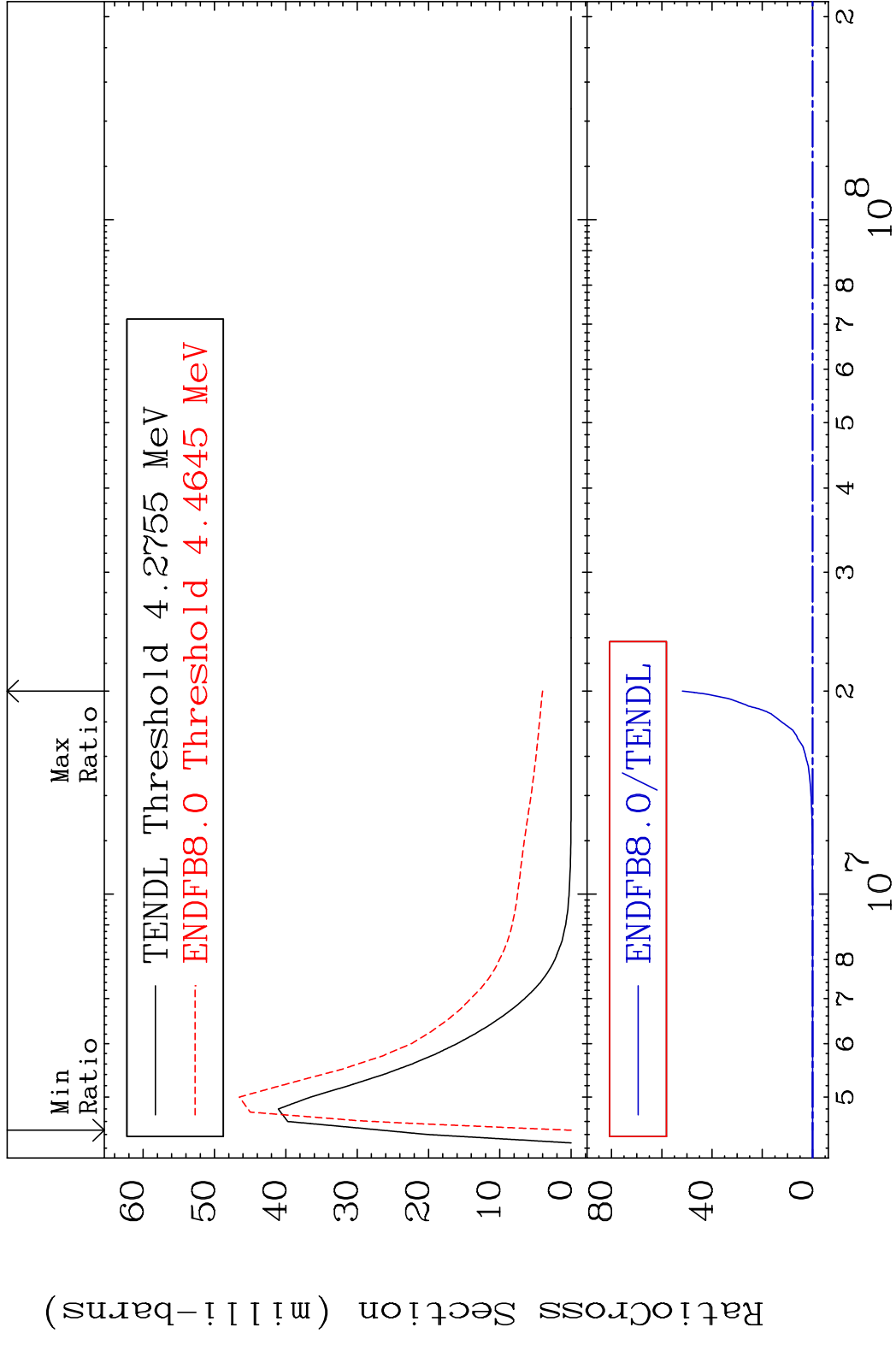
MAT 3837 MT= 67 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 584.0 %



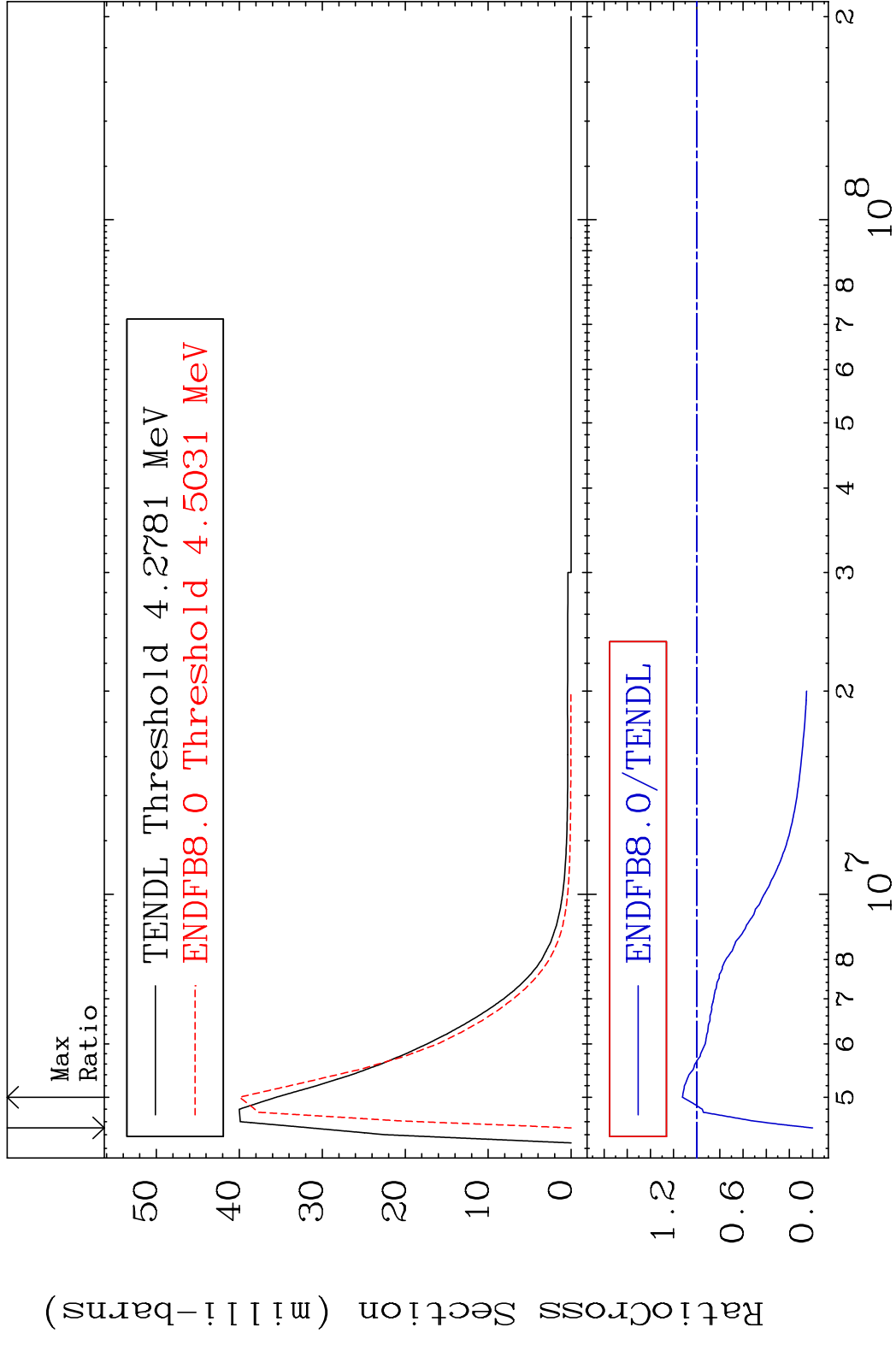
MAT 3837 MT= 68 (n, n') Level 38-Sr-88
 Cross Section -100.0 To -75.94%



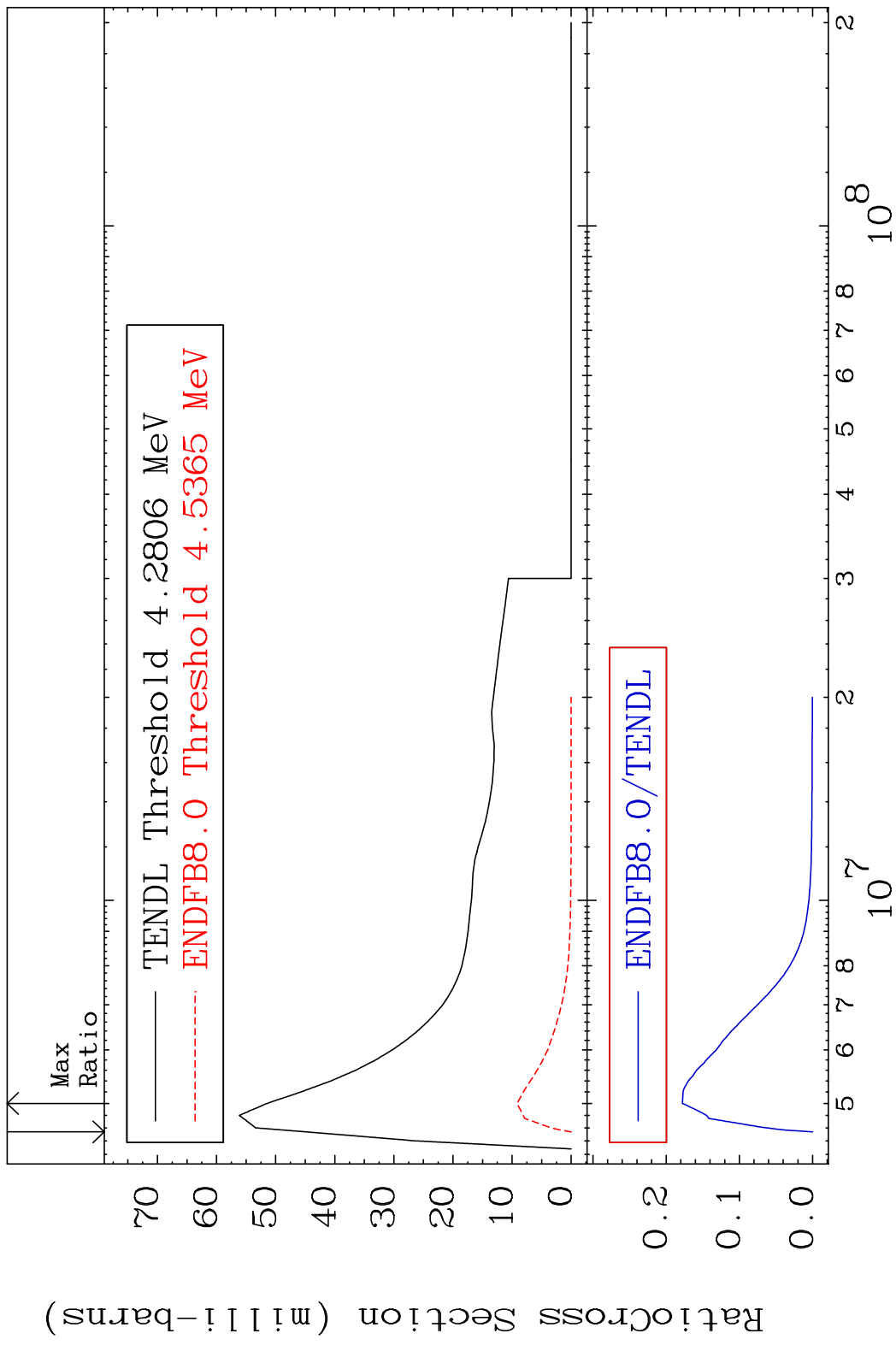
MAT 3837 MT= 69 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



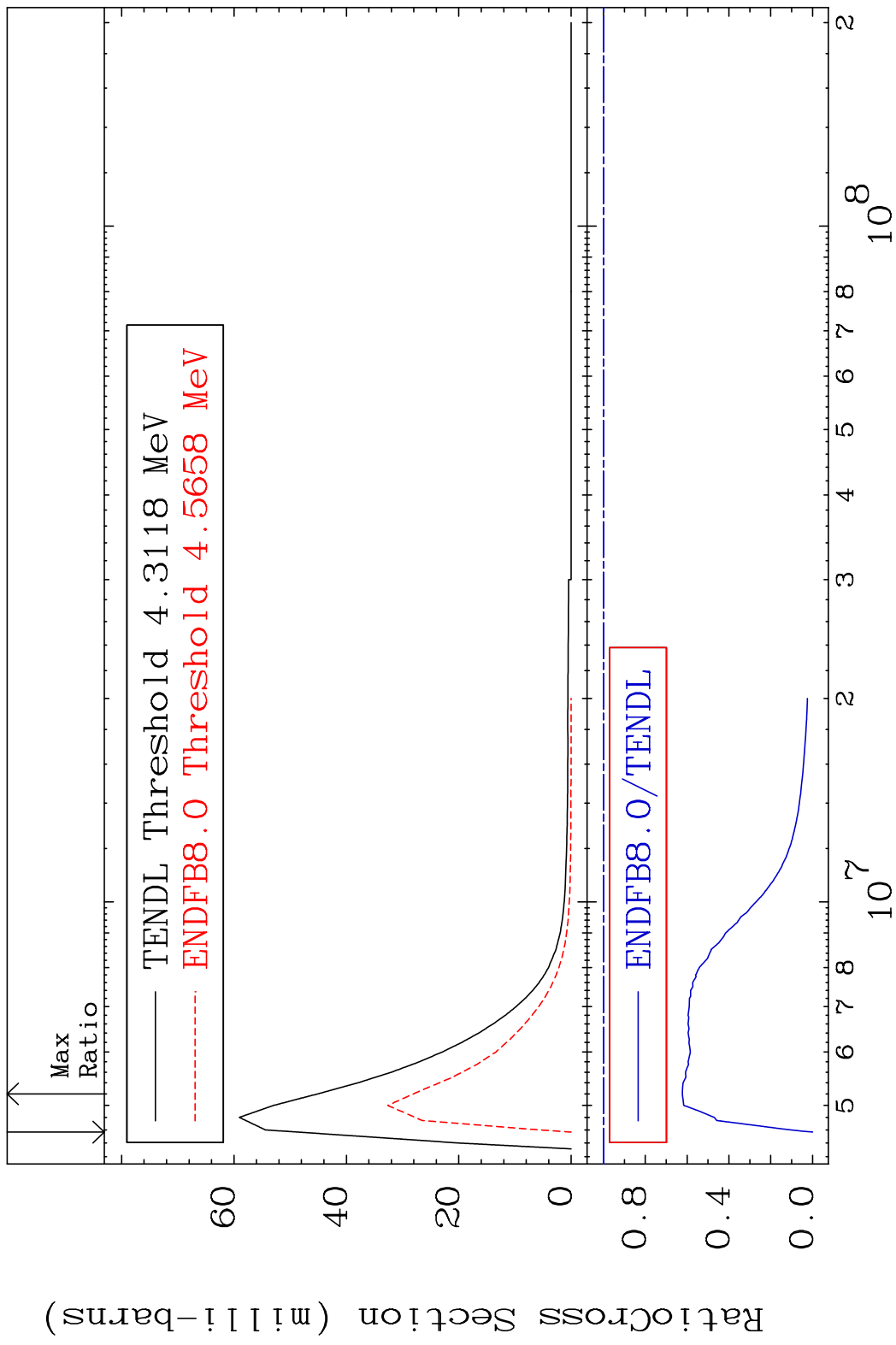
MAT 3837 MT= 70 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 12.41 %



MAT 3837 MT= 71 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -82.21%



MAT 3837 MT= 72 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -37.73%

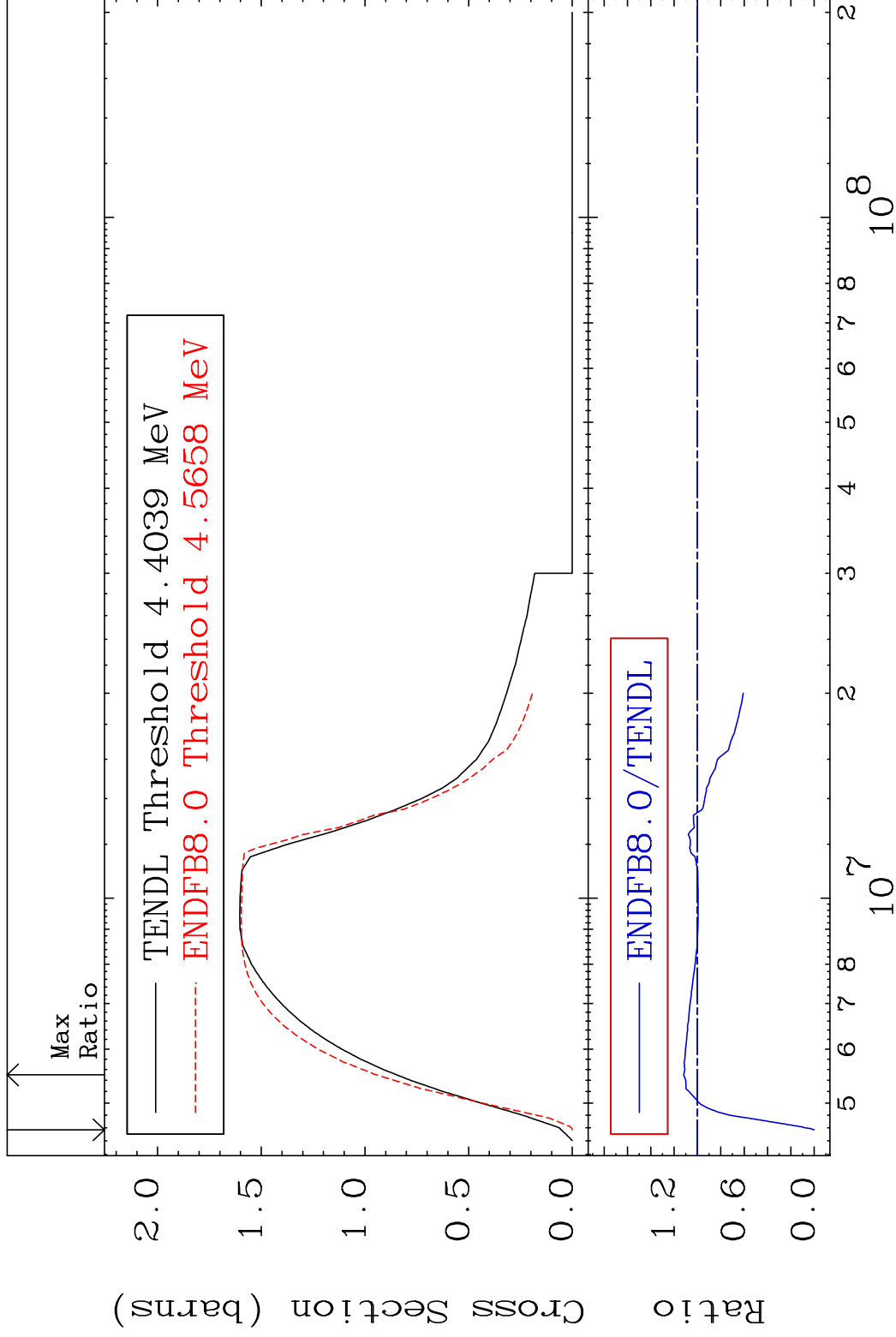


MAT 3837

(n,n') Continuum

38-Sr-88

Cross Section -100.0 To 11.85 %



30

Incident Energy (eV)

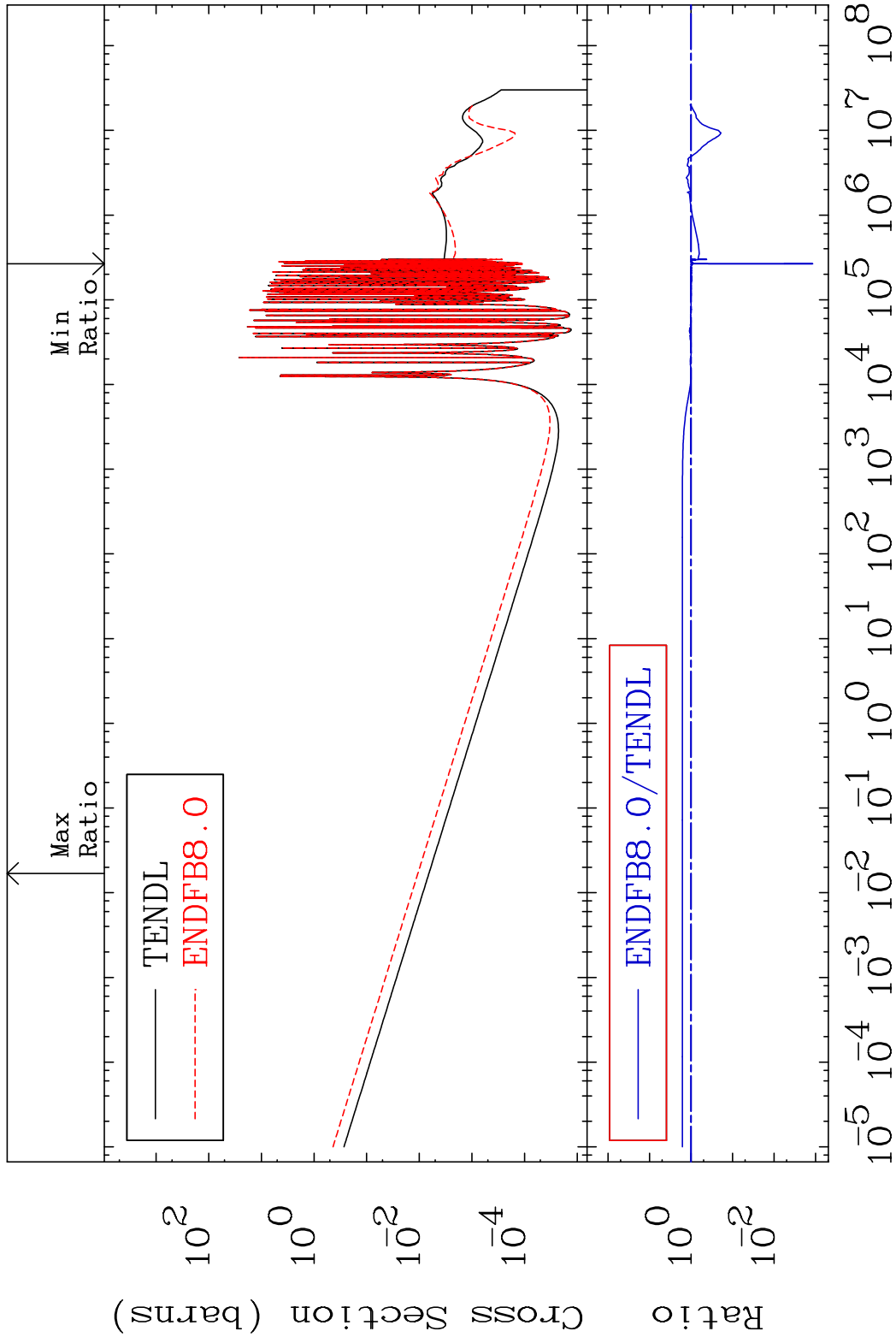
38-Sr-88

MAT 3837

(n, γ)

38-Sr-88

Cross Section -99.88 To 62.18 %



31

Incident Energy (eV)

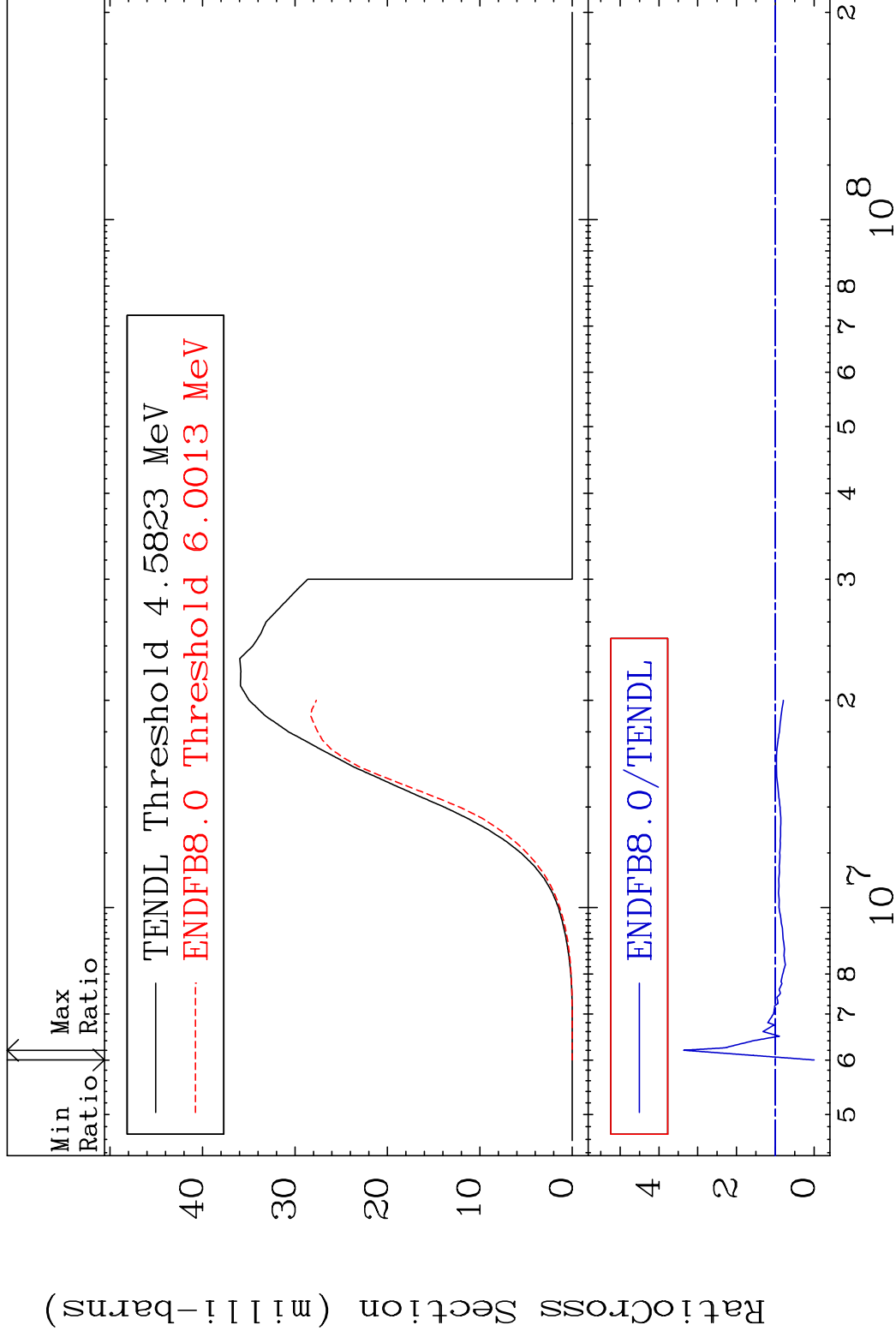
38-Sr-88

MAT 3837

(n, p)

38-Sr-88

Cross Section -100.0 To 236.2 %



32

Incident Energy (eV)

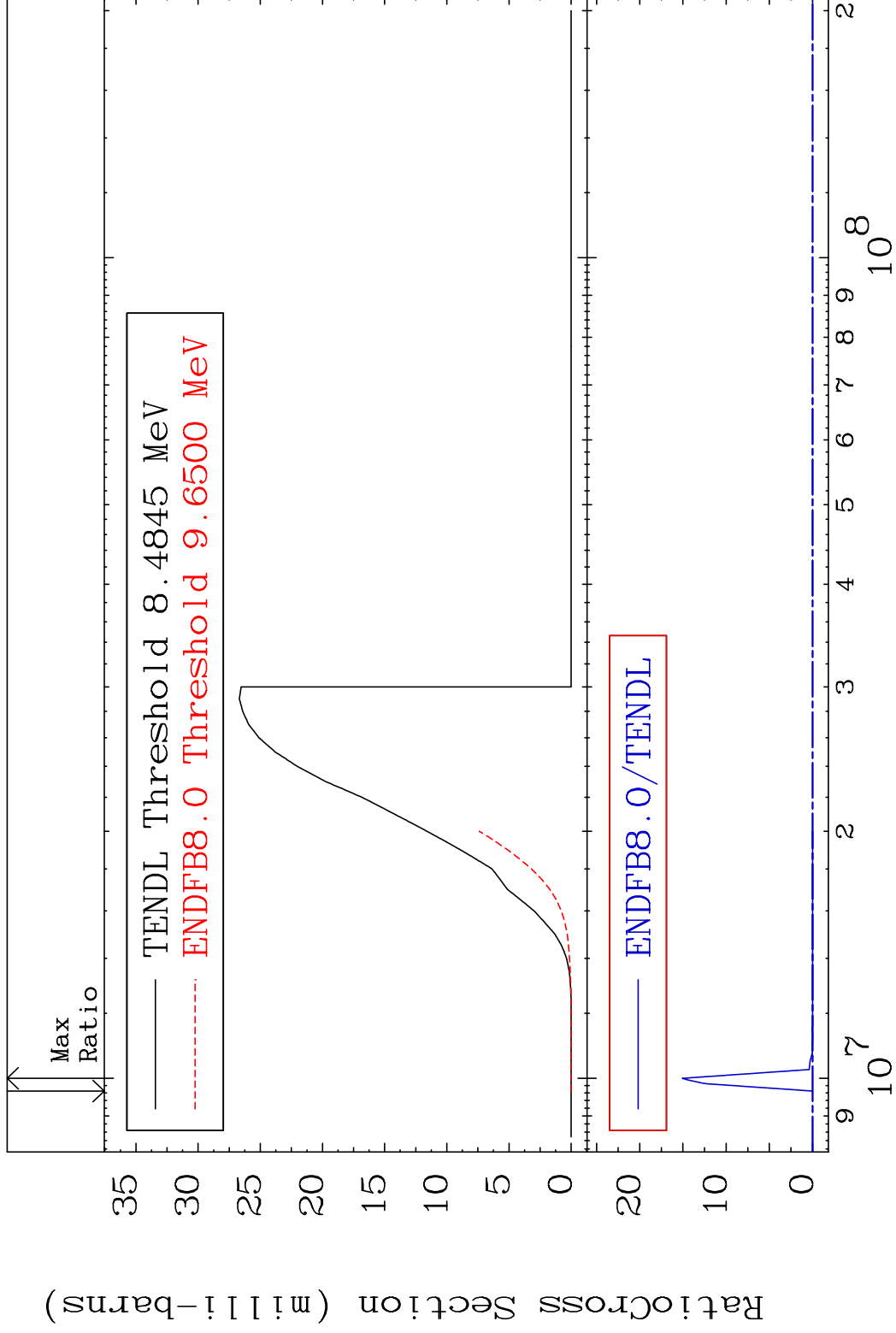
38-Sr-88

MAT 3837

(n,d)

38-Sr-88

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

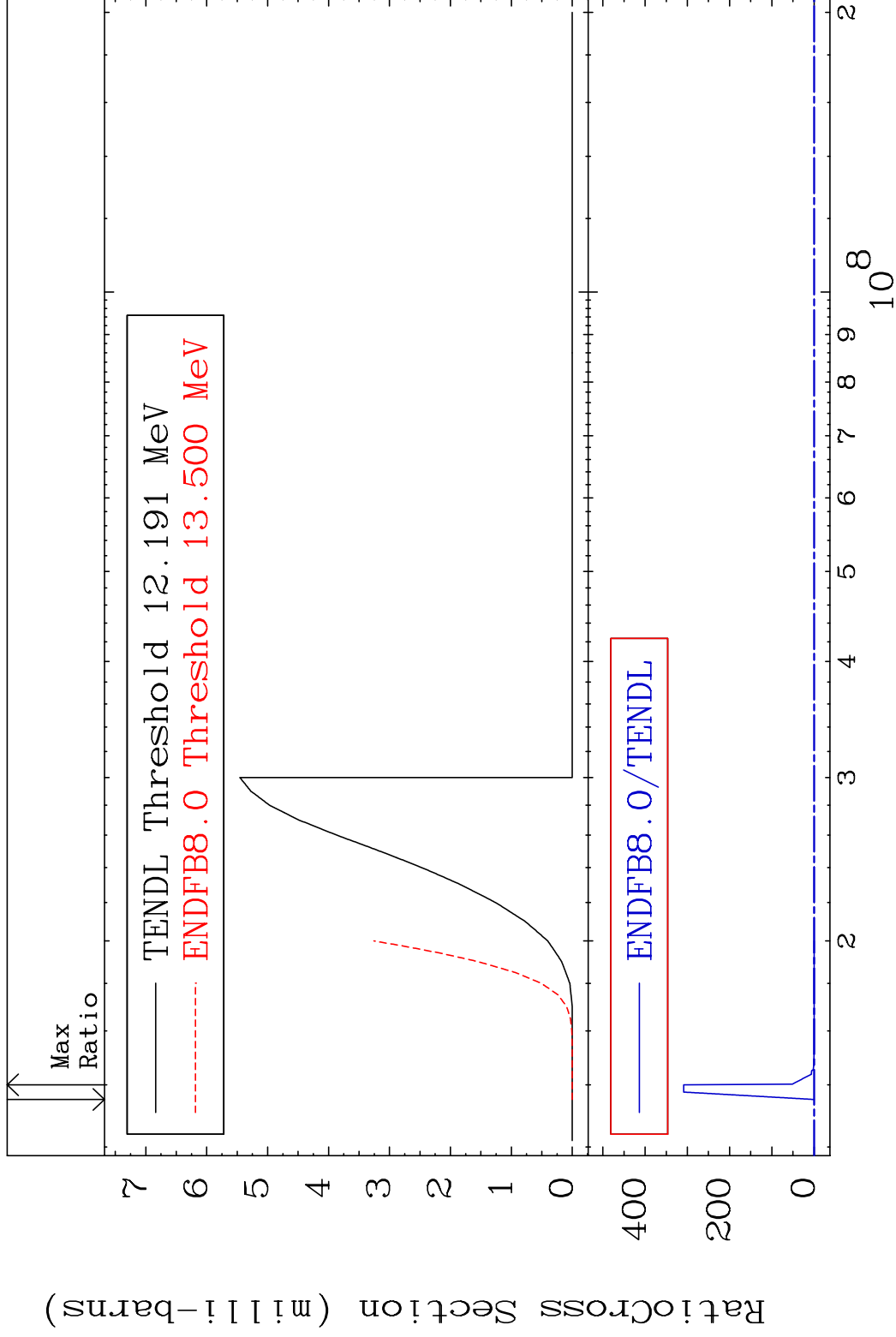
38-Sr-88

MAT 3837

(n, t)

38-Sr-88

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

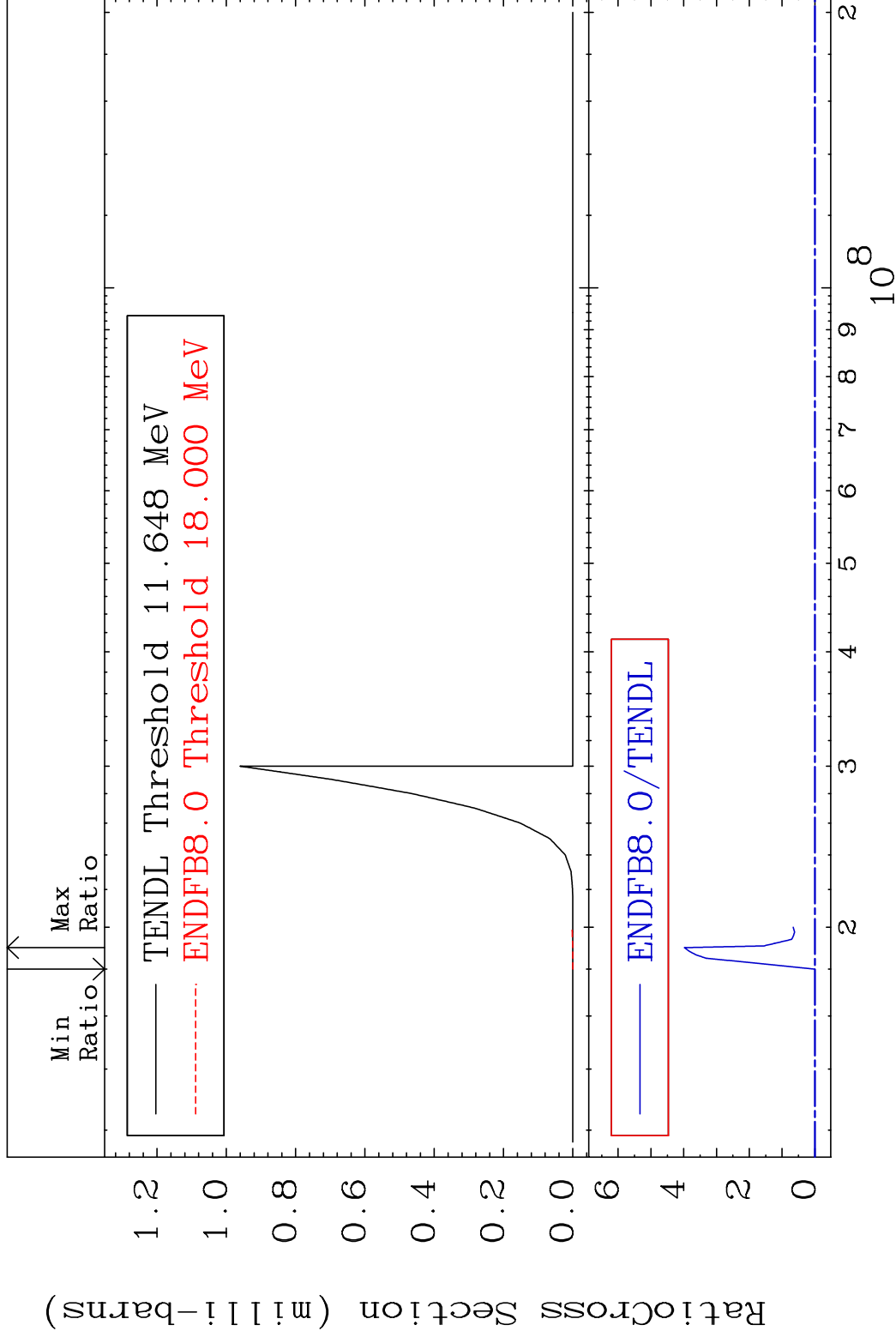
38-Sr-88

MAT 3837

(n, He-3)

38-Sr-88

Cross Section -100.0 To 9999. %

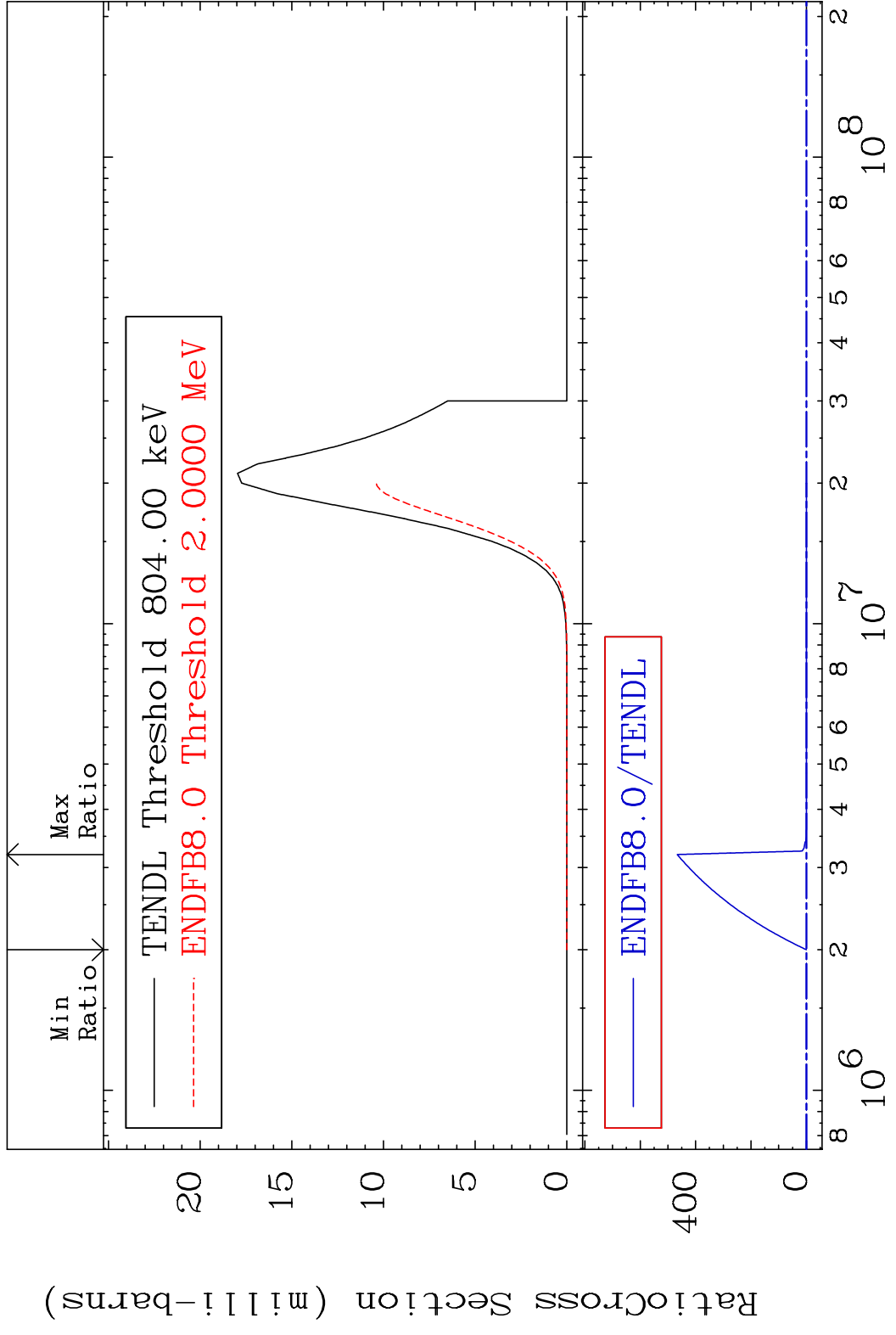


35

Incident Energy (eV)

38-Sr-88

MAT 3837 (n, α) 38-Sr-88
 Cross Section -100.0 To 9999. %



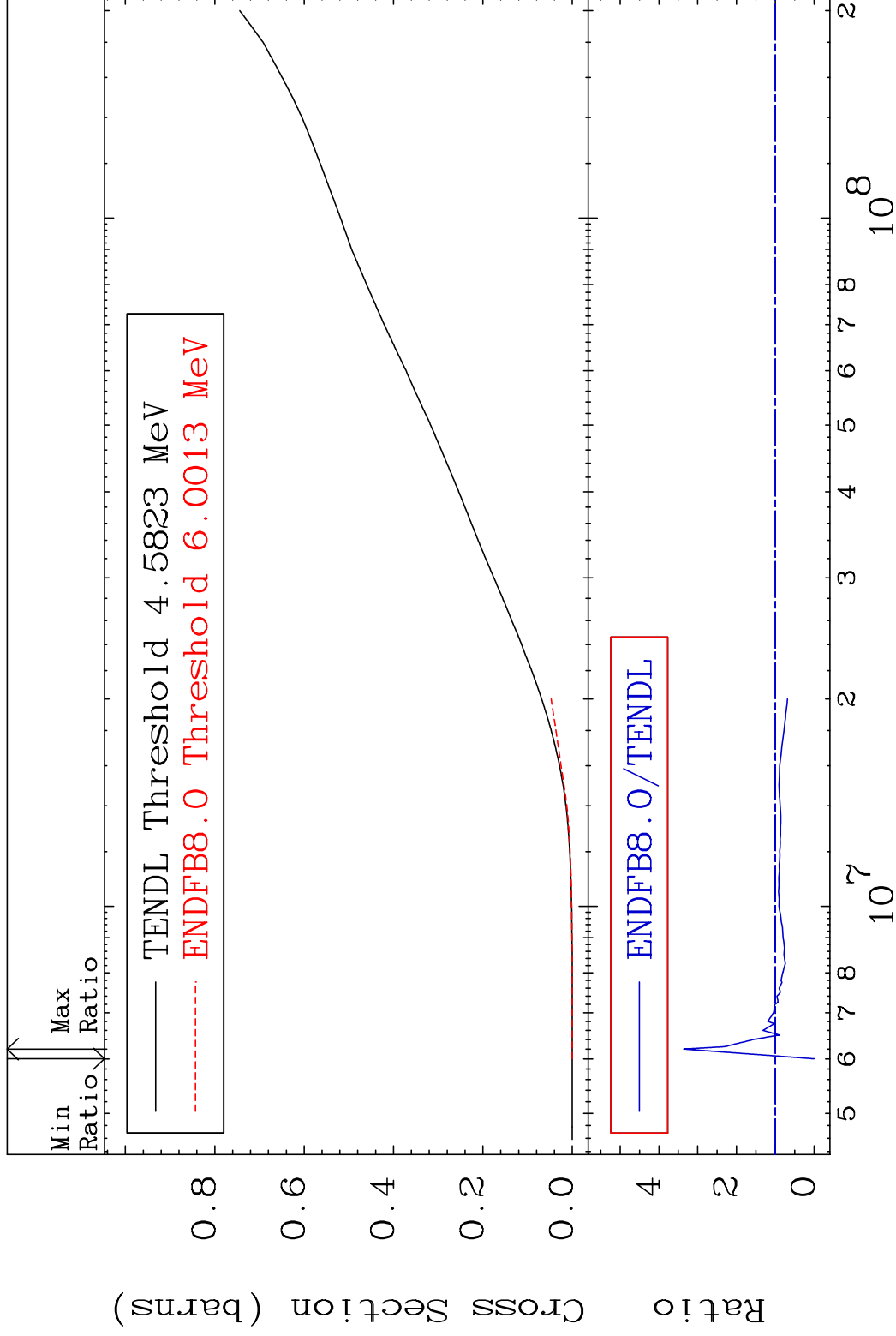
36 Incident Energy (eV) 38-Sr-88

MAT 3837

Hydrogen Production

38-Sr-88

Cross Section -100.0 To 236.2 %

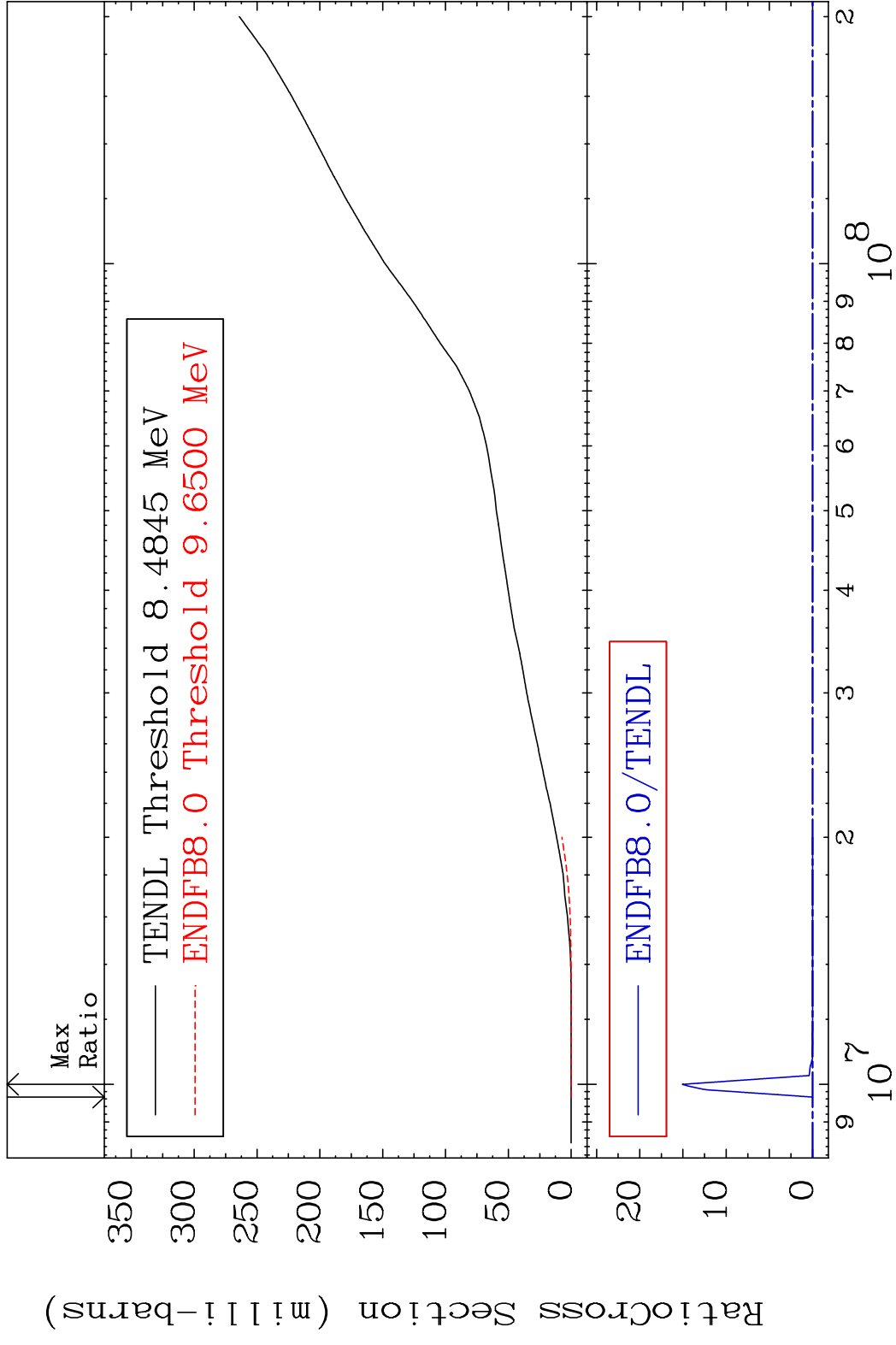


37

Incident Energy (eV)

38-Sr-88

MAT 3837 Deuterium Production 38-Sr-88
 Cross Section -100.0 To 9999. %



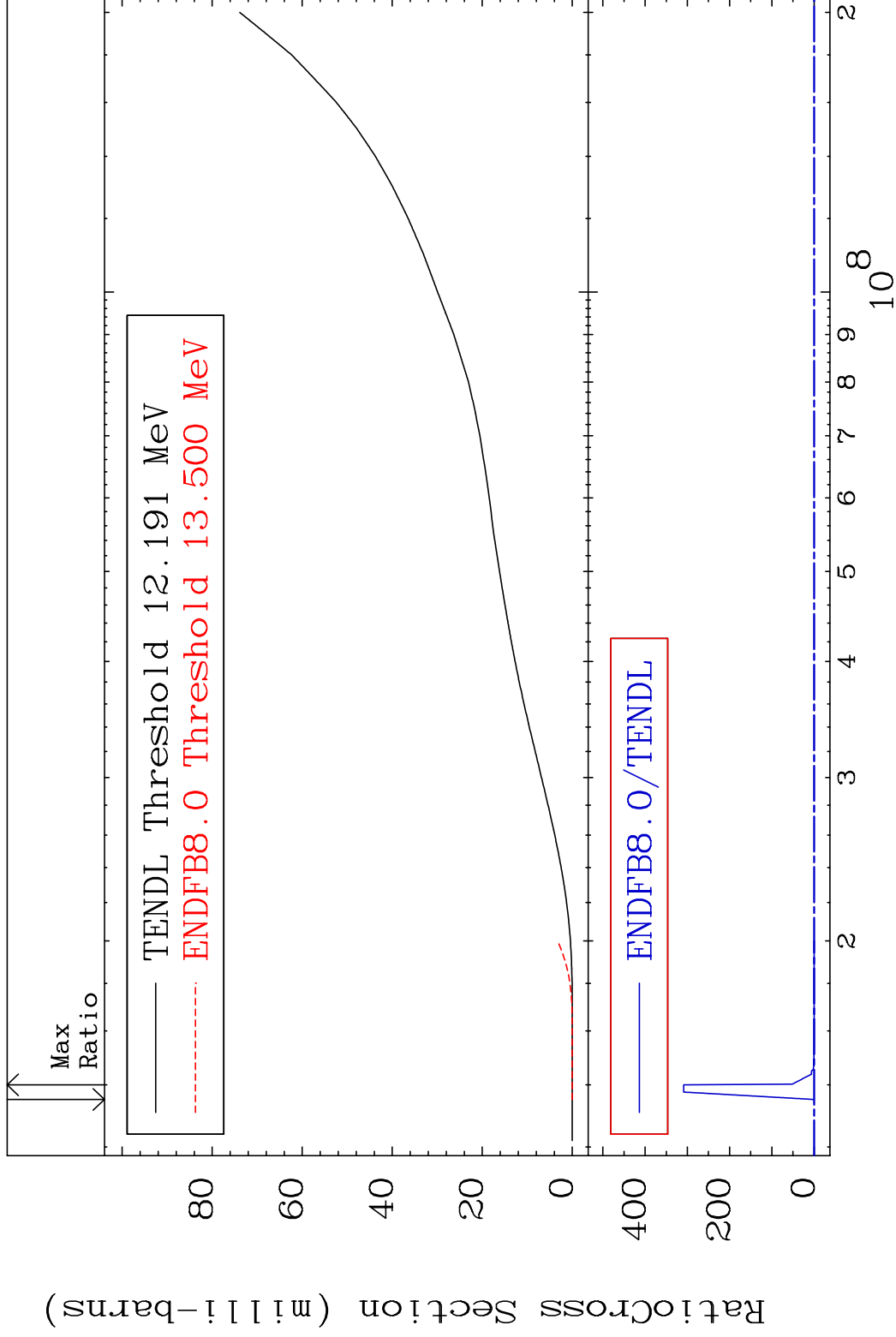
38 Incident Energy (eV) 38-Sr-88

MAT 3837

Tritium Production

38-Sr-88

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

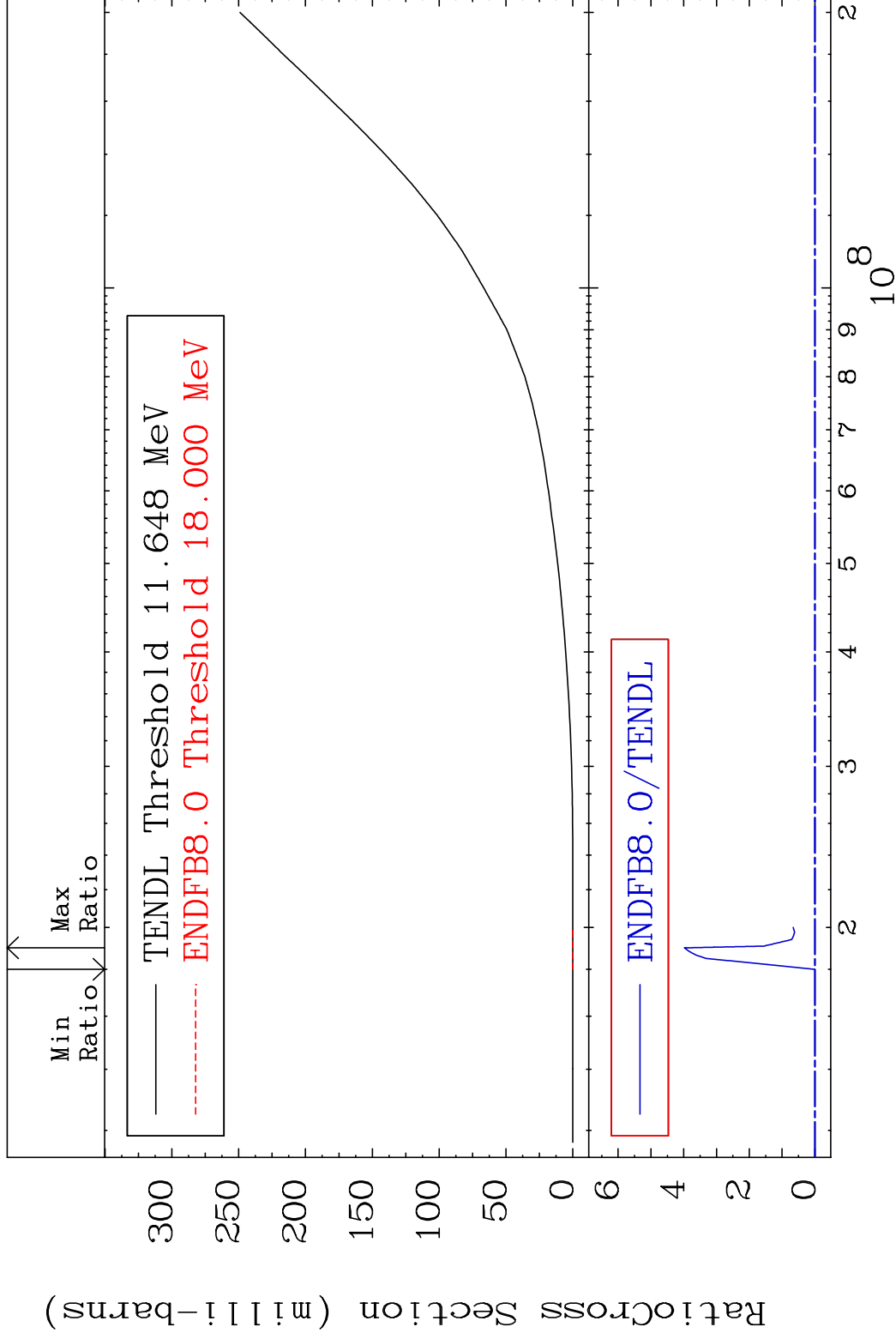
38-Sr-88

MAT 3837

He-3 Production

38-Sr-88

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

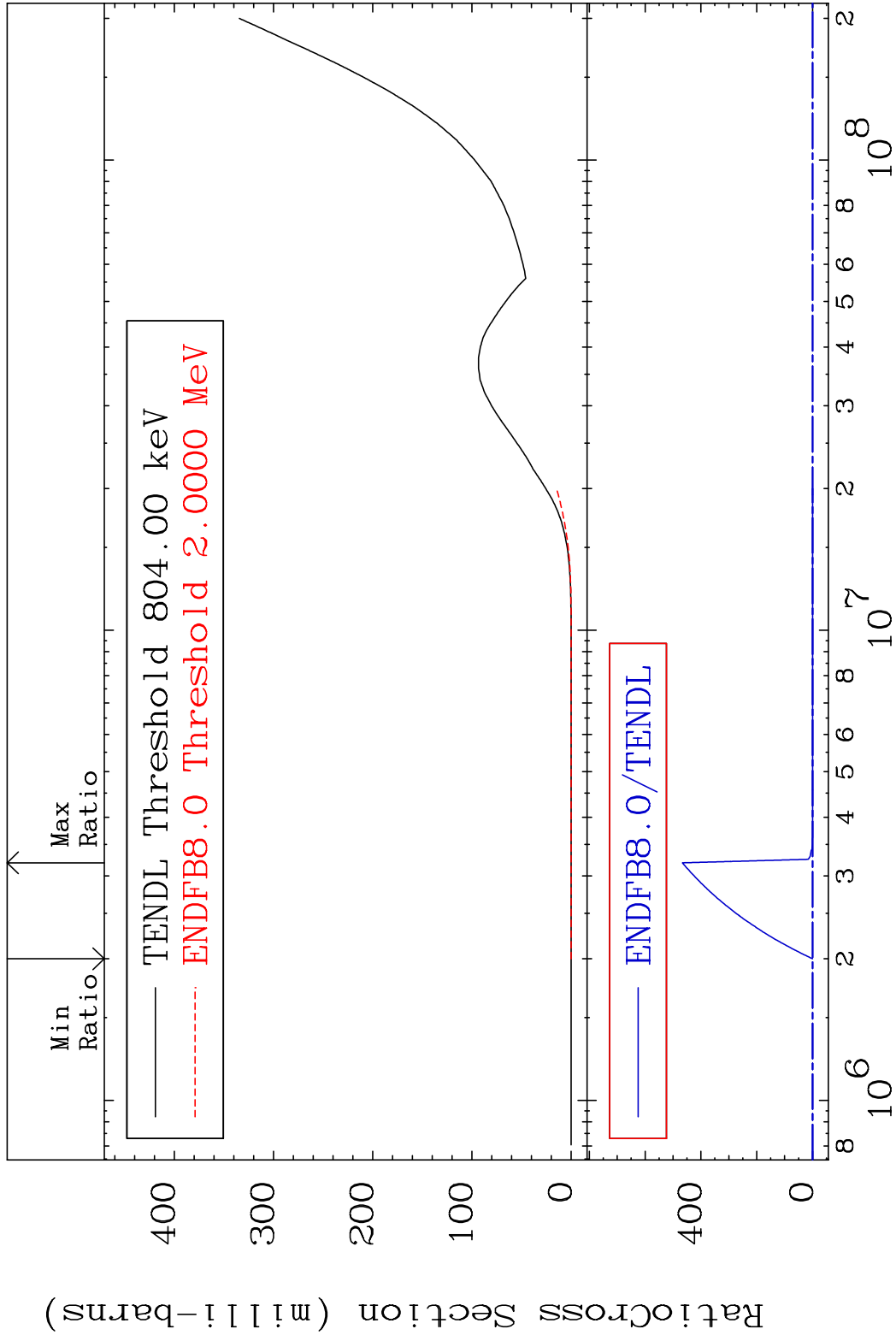
38-Sr-88

MAT 3837

He-4 Production

38-Sr-88

Cross Section -100.0 To 9999. %

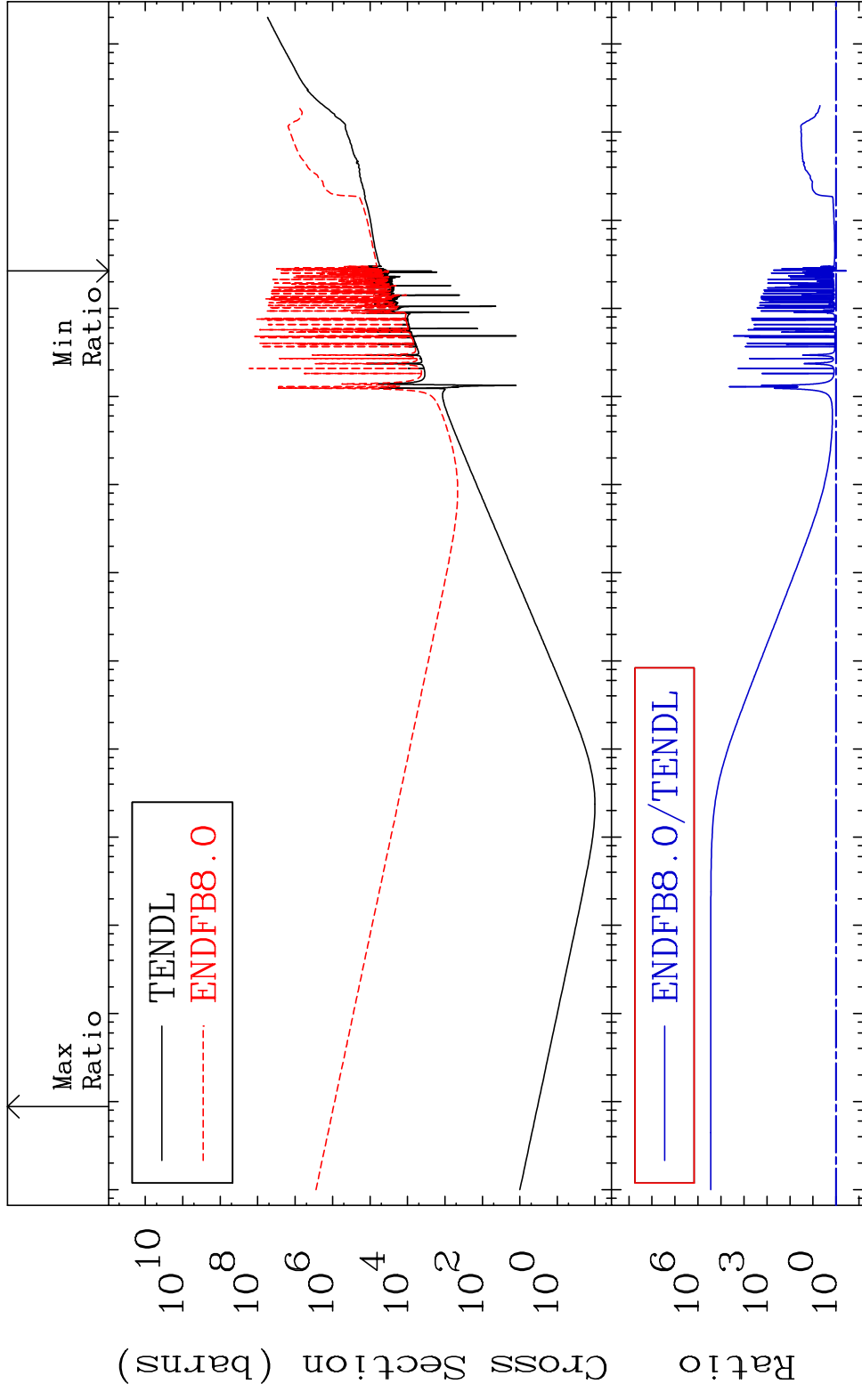


41

Incident Energy (eV)

38-Sr-88

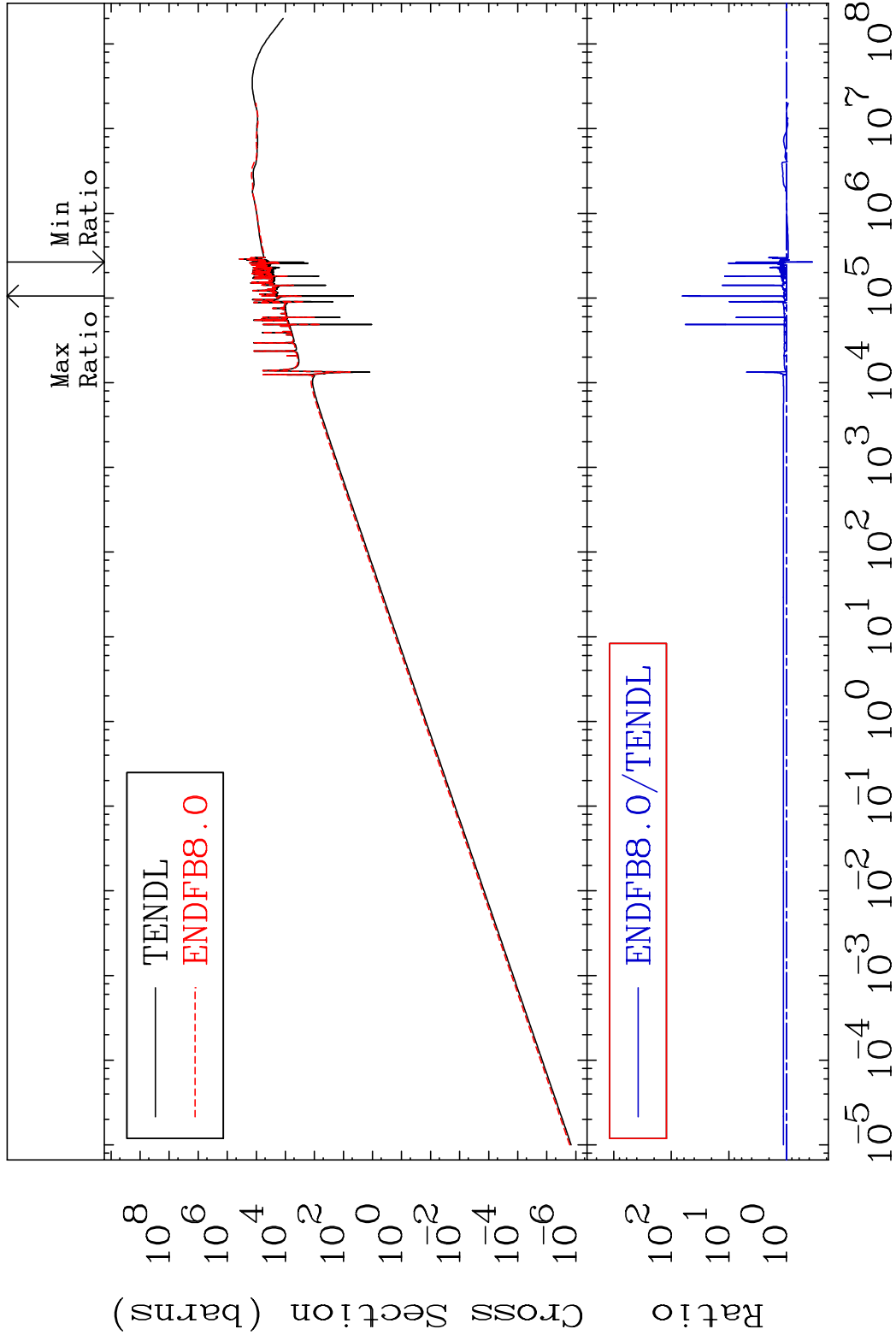
MAT 3837 Kerma total (eV-barns) 38-Sr-88
 Cross Section -64.49 To 9999. %



MAT 3837

Kerma elastic
Cross Section

38-Sr-88
-65.01 To 6327. %

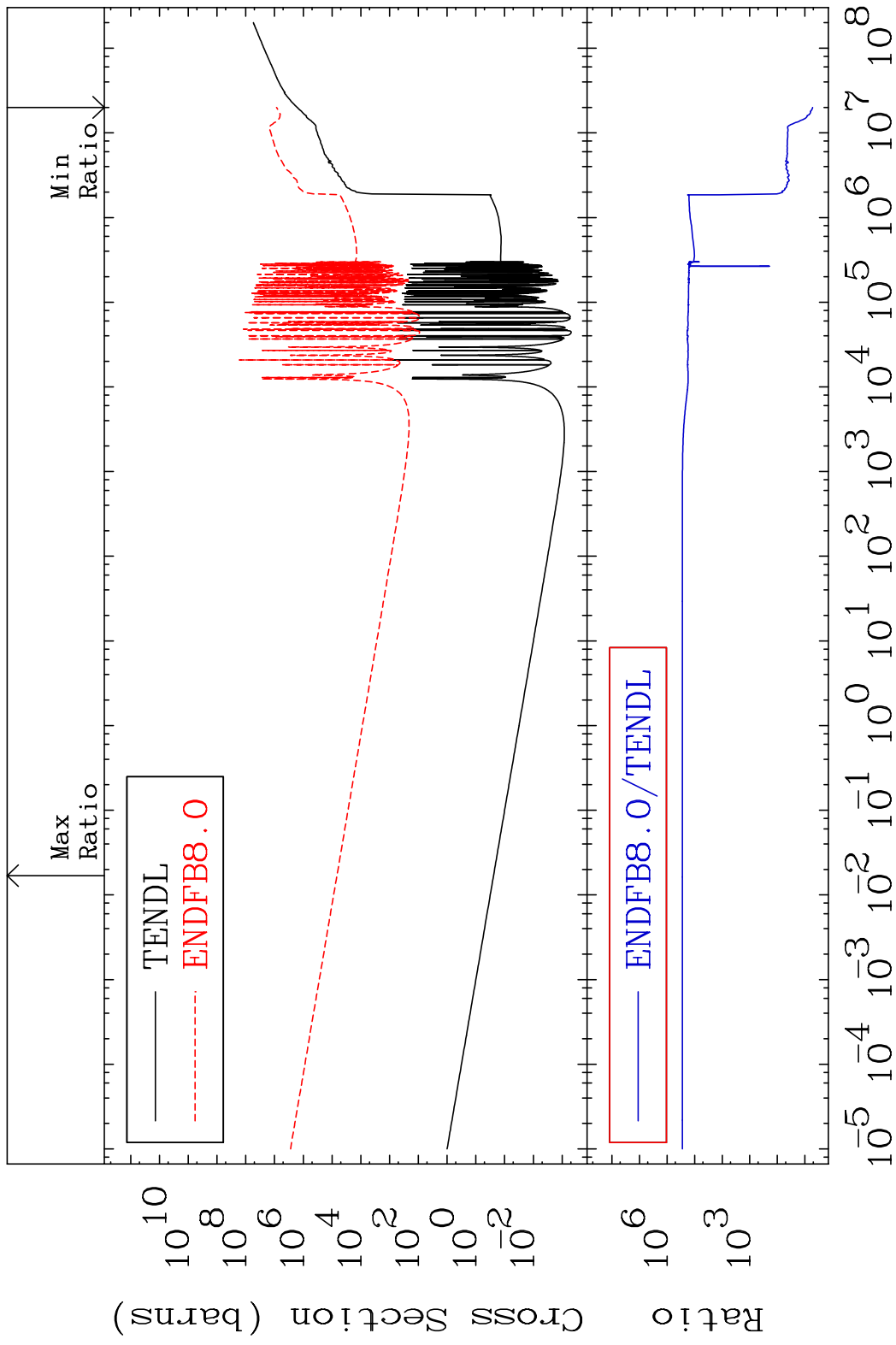


43

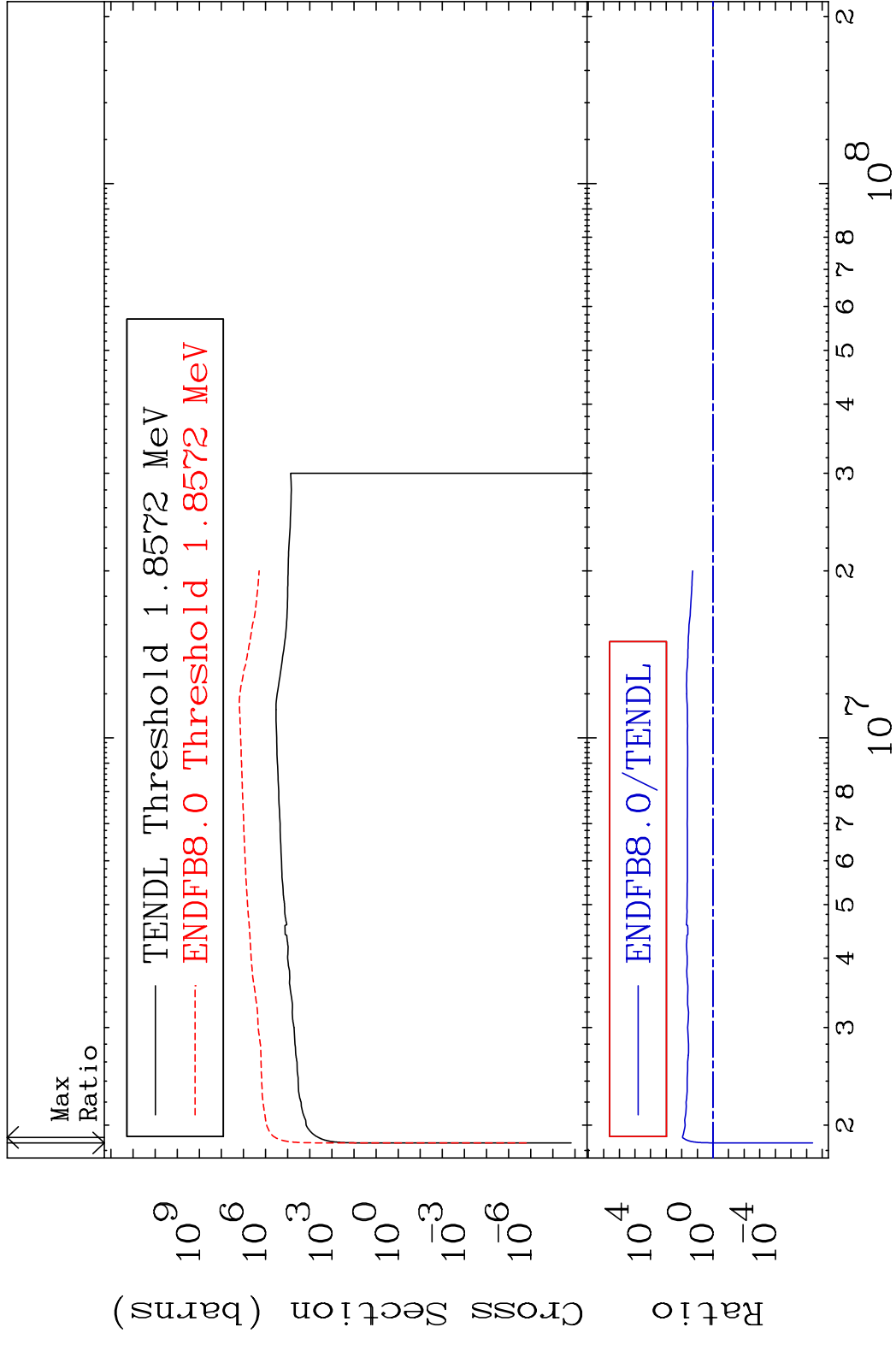
Incident Energy (eV)

38-Sr-88

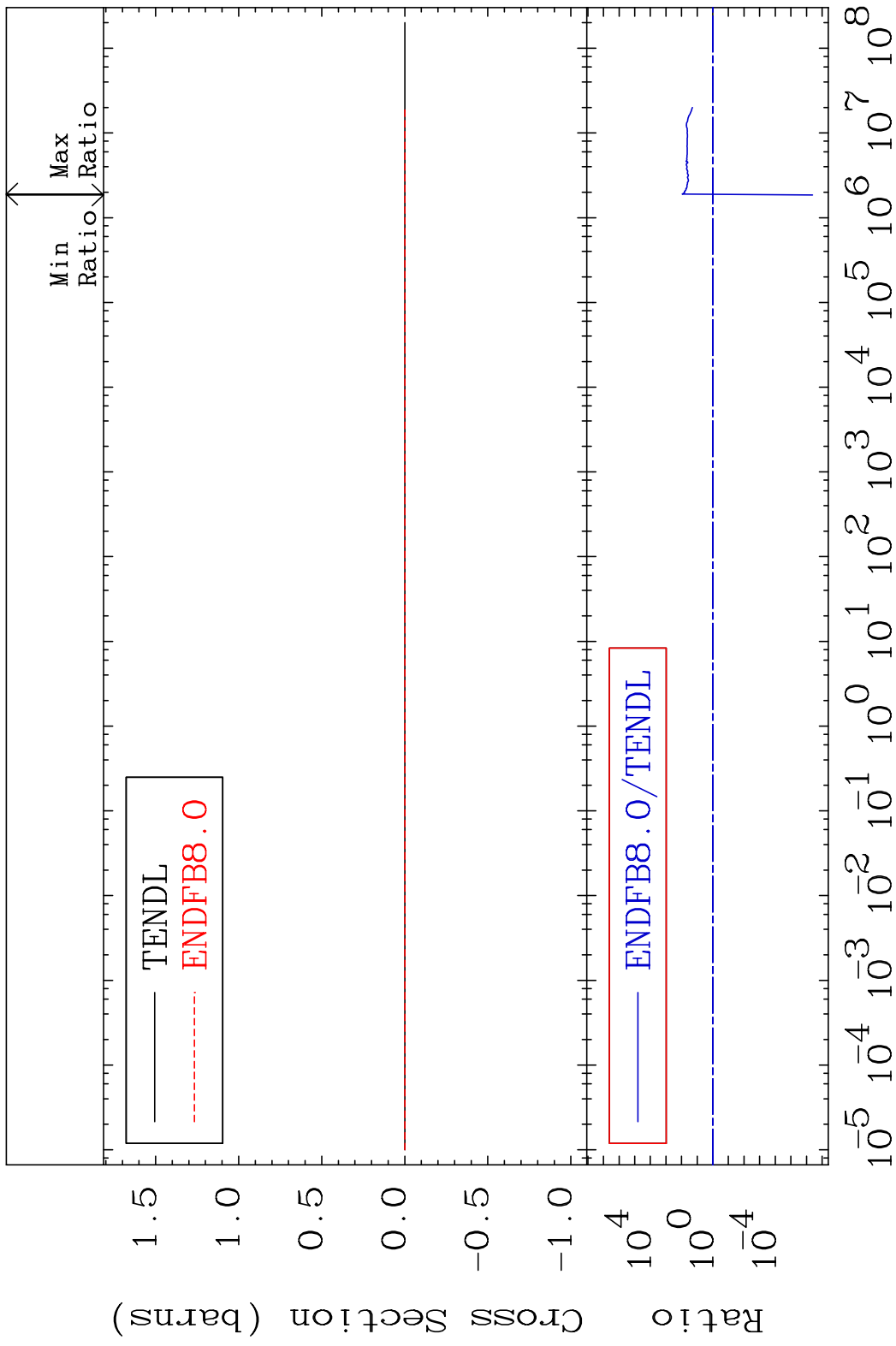
MAT 3837 Kerma non-elastic (all but mt2) 38-Sr-88
 Cross Section 426.8 To 9999. %



MAT 3837 Kerma inelastic (mt51-91) 38-Sr-88
 Cross Section -100.0 To 9056. %

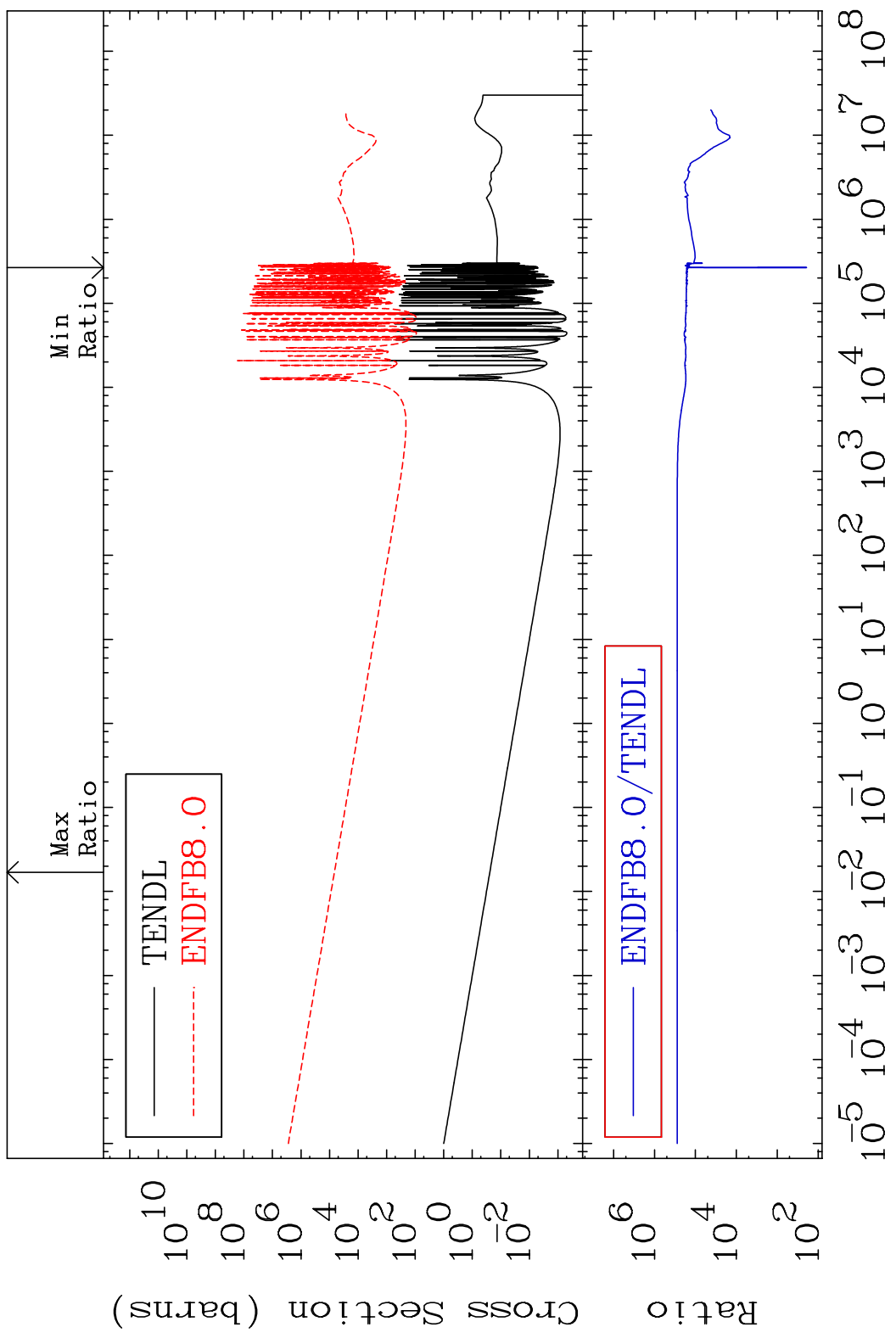


MAT 3837 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-88
 Cross Section -100.0 To 9056. %



MAT 3837

Kerma capture (mt102) 38-Sr-88
Cross Section 9999. To 9999. %

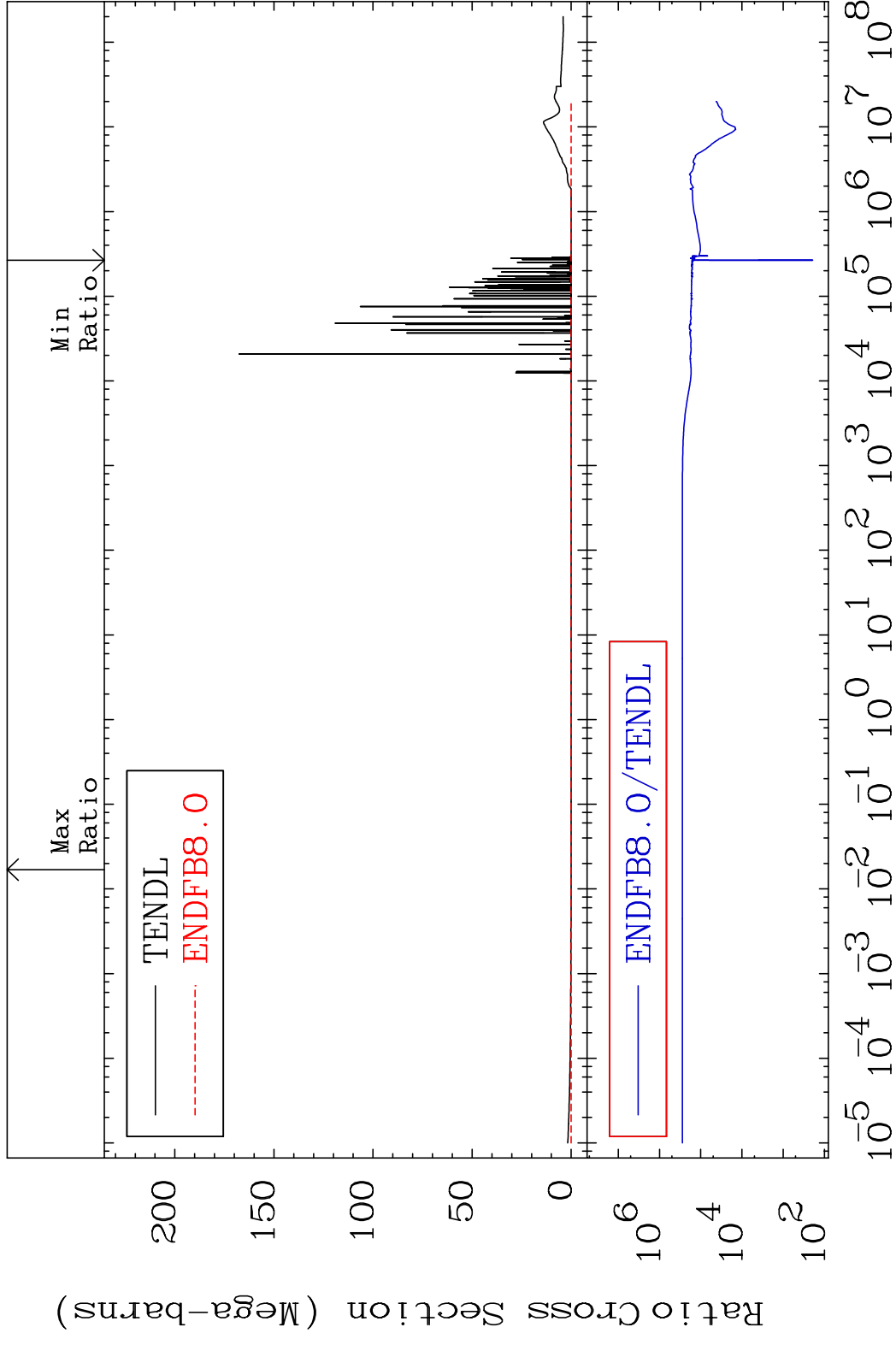


47

Incident Energy (eV)

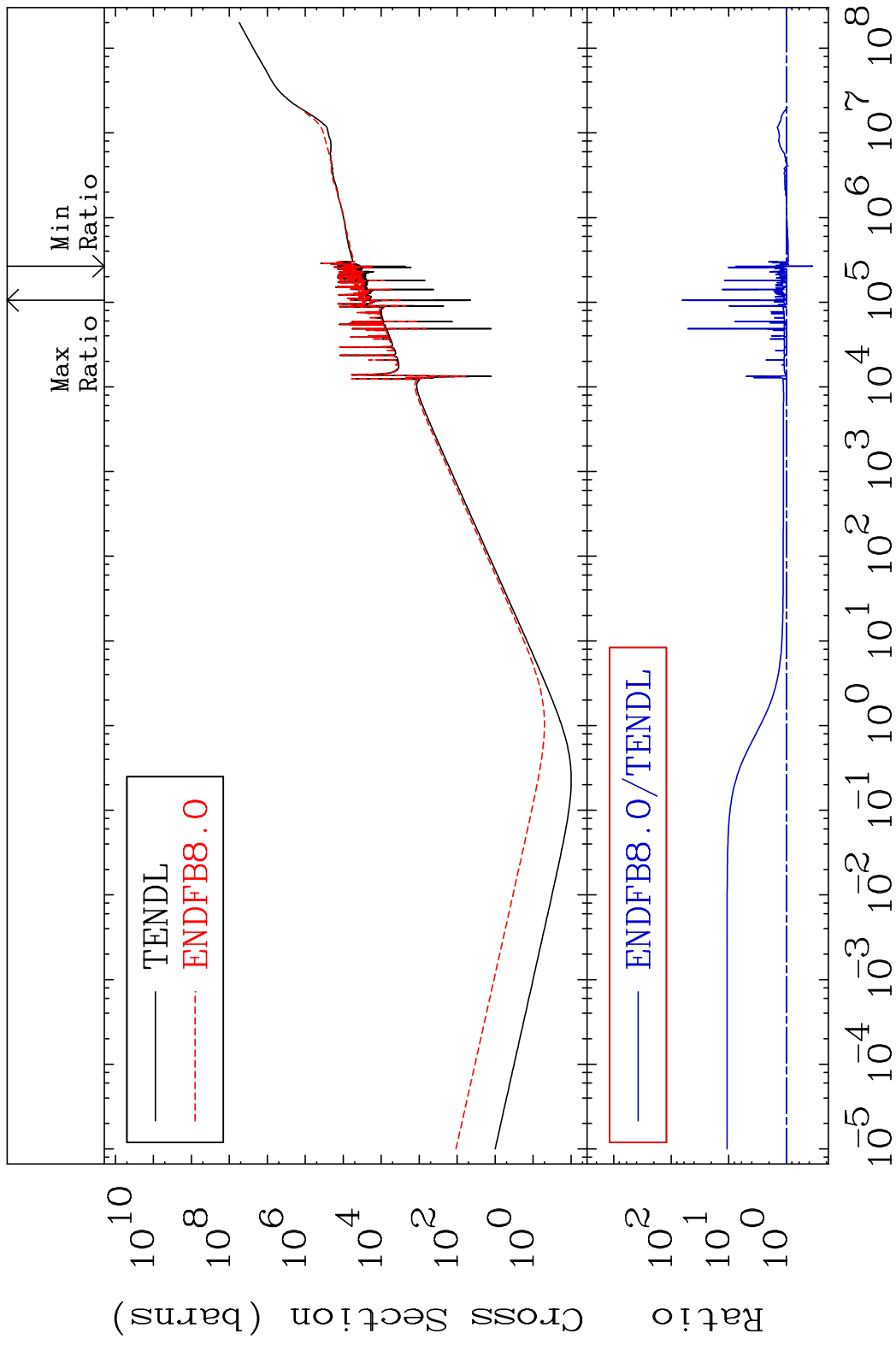
38-Sr-88

MAT 3837 Total photon (eV-barns) 38-Sr-88
 Cross Section 9999. To 9999. %



48 Incident Energy (eV) 38-Sr-88

MAT 3837 Total kinematic kerma (high limit) 38-Sr-88
 Cross Section -65.01 To 6309. %

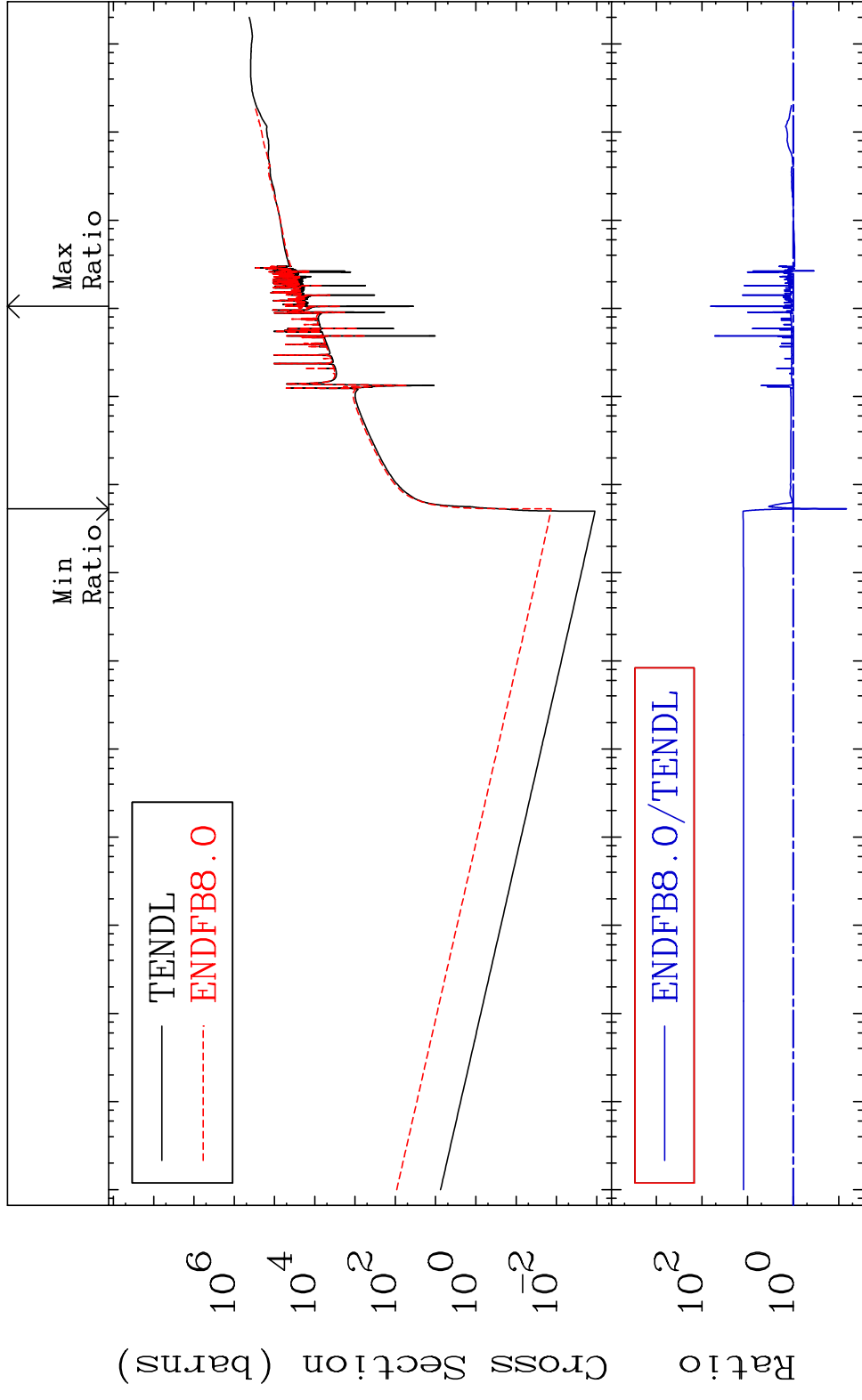


MAT 3837

Dpa total (eV-barns)

38-Sr-88

Cross Section -93.17 To 6322. %

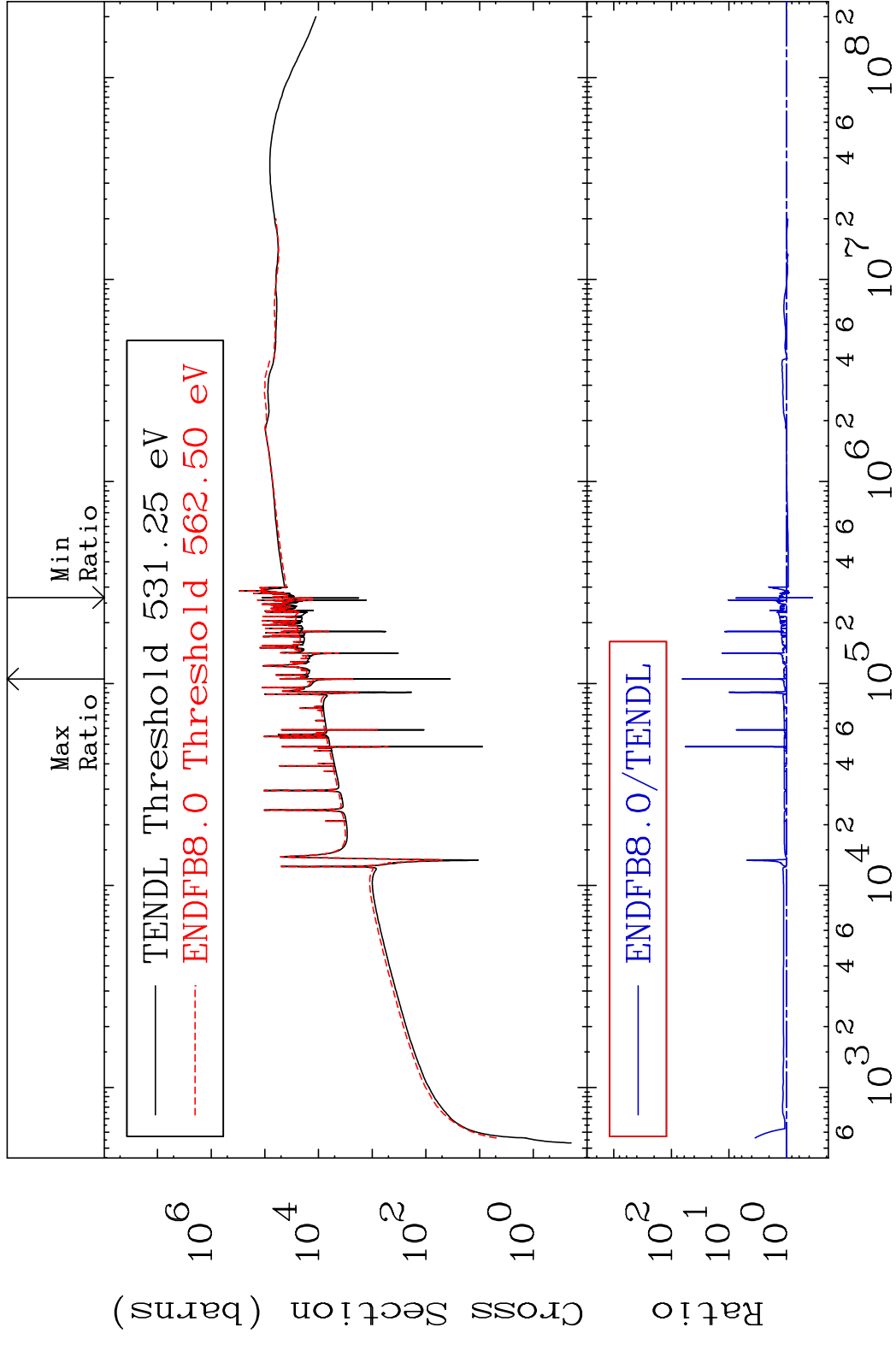


50

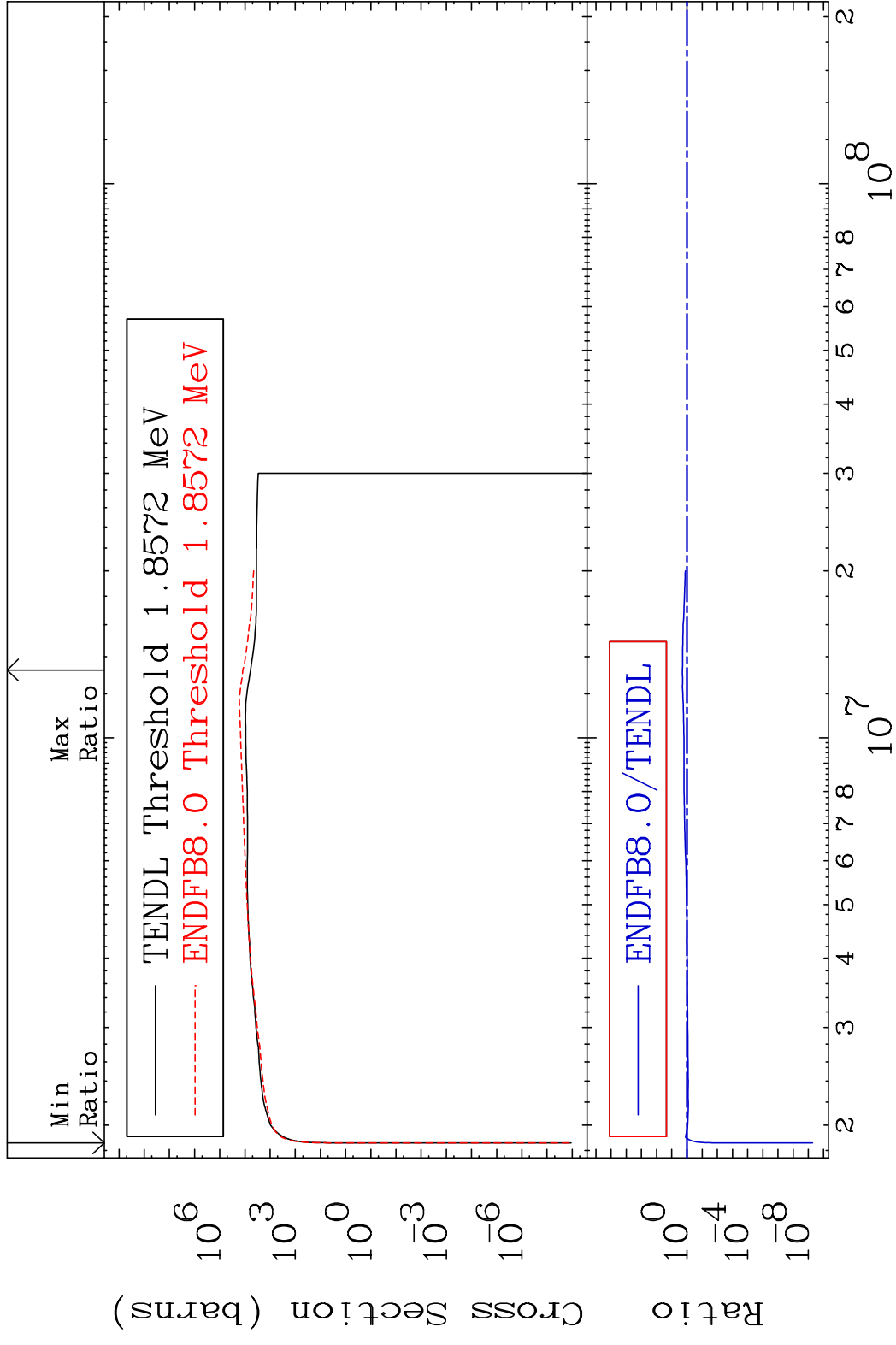
Incident Energy (eV)

38-Sr-88

MAT 3837 Dpa elastic (mt2) 38-Sr-88
 Cross Section -64.93 To 6338. %



MAT 3837 Dpa inelastic (mt51-91) 38-Sr-88
 Cross Section -100.0 To 101.1 %



MAT 3837 Dpa disappearance (mt102 -120) 38-Sr-88
 Cross Section -90.01 To 9999. %

