

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

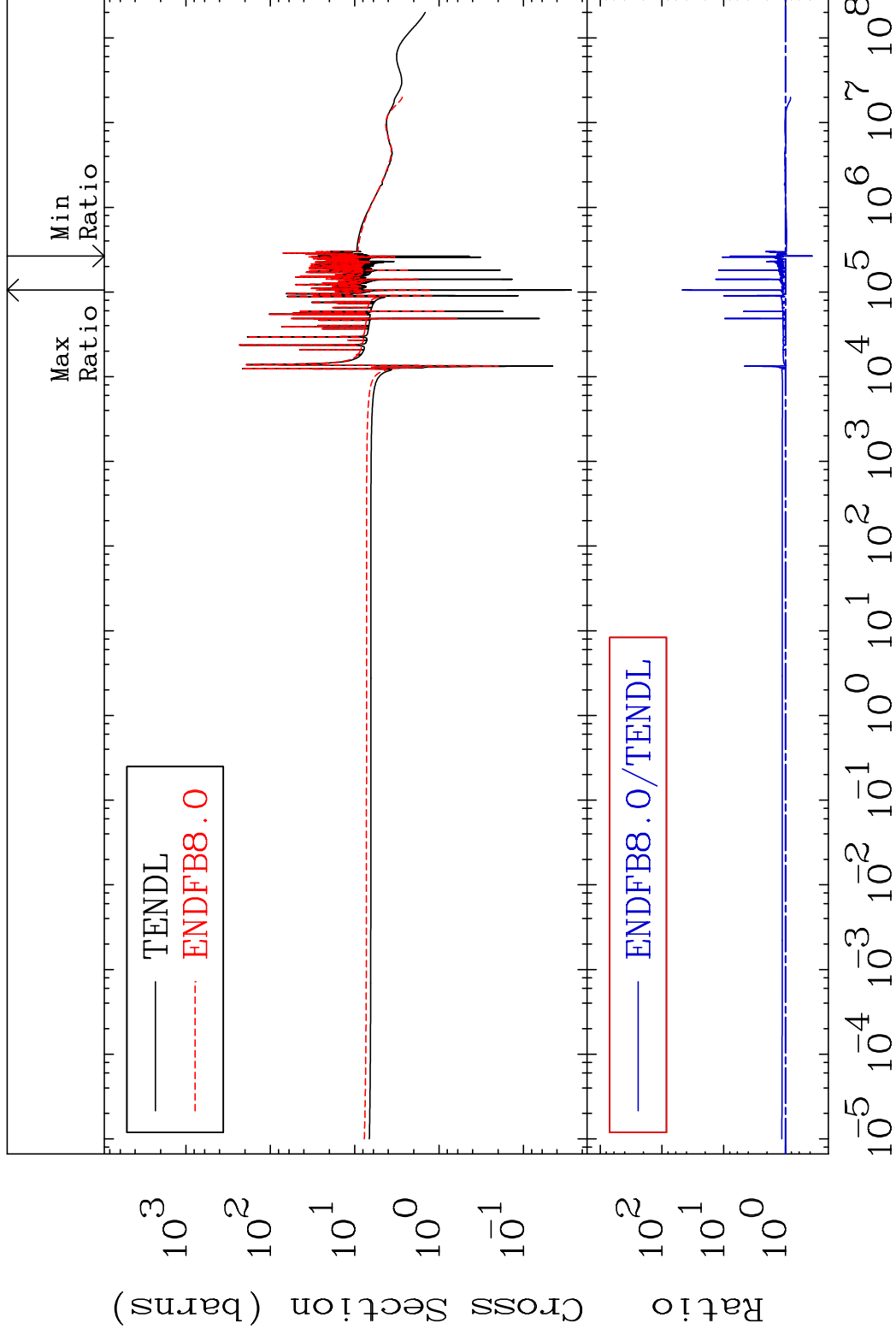
MAT 3837

Total

38-Sr-88

Cross Section

-63.52 To 4576. %



1

Incident Energy (eV)

38-Sr-88

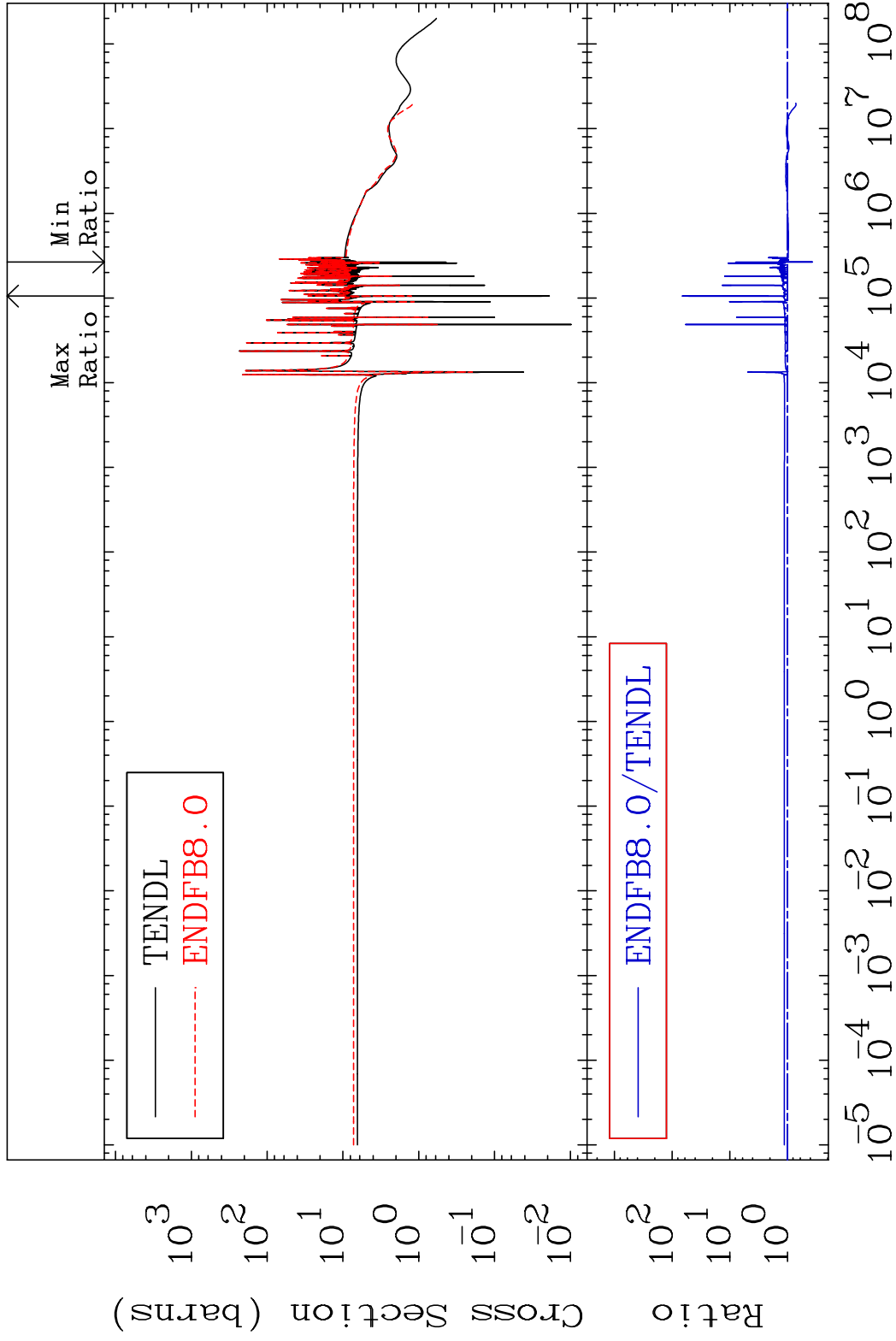
MAT 3837

Elastic

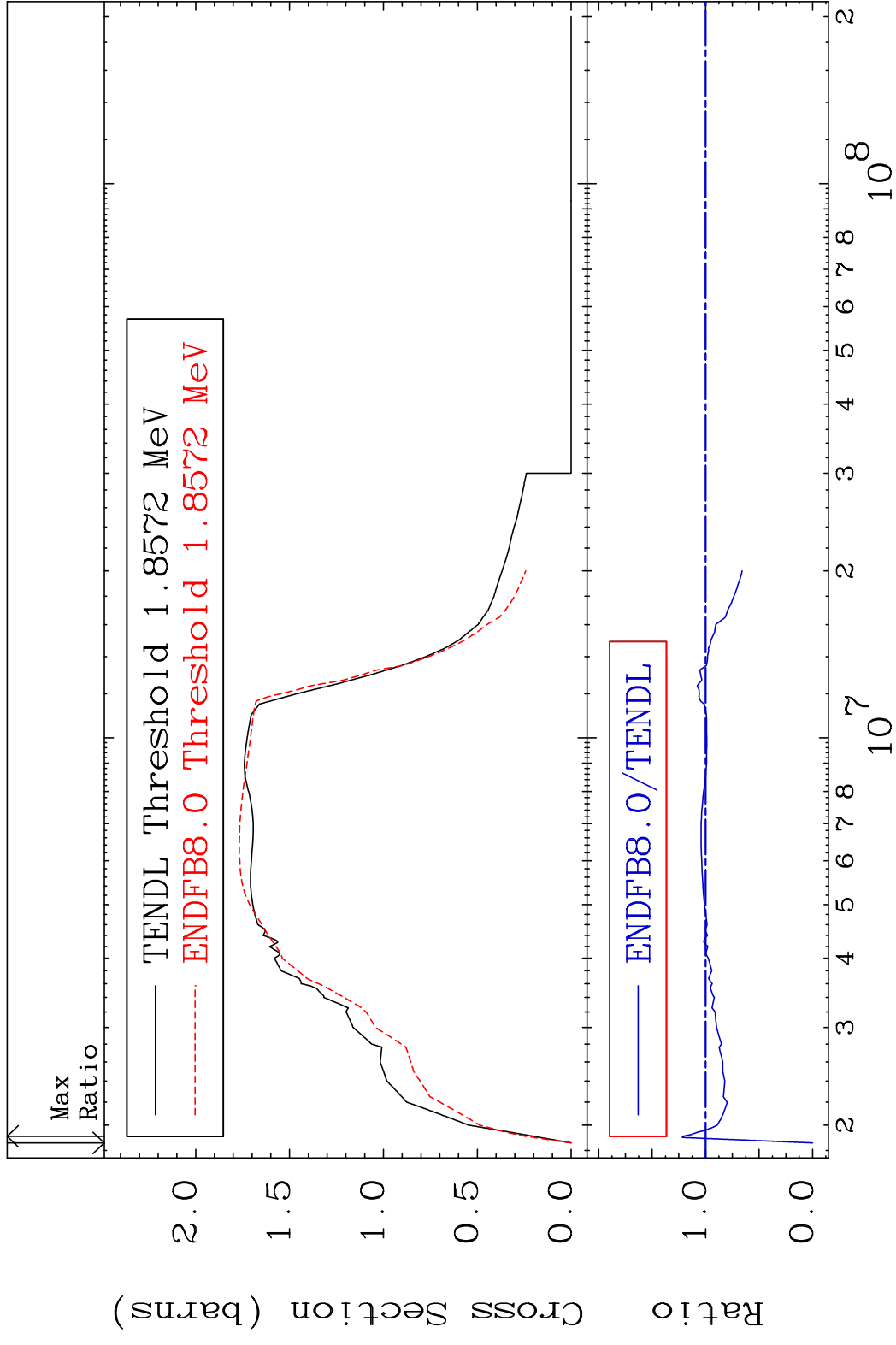
38-Sr-88

Cross Section

-63.39 To 6553. %



MAT 3837 Inelastic 38-Sr-88
 Cross Section -100.0 To 21.70 %



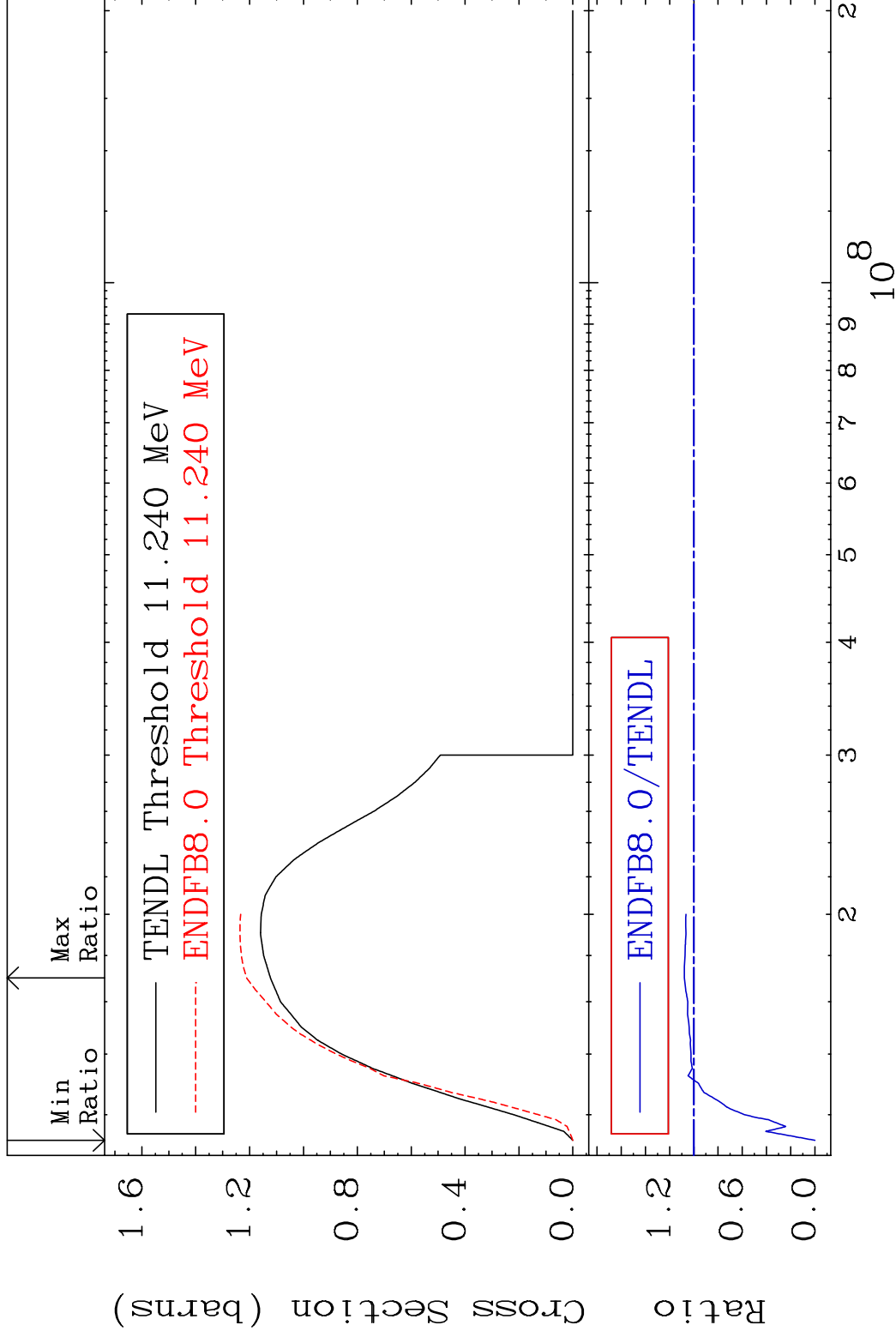
3 Incident Energy (eV) 38-Sr-88

MAT 3837

(n,2n)

38-Sr-88

Cross Section -100.0 To 7.875 %



4

Incident Energy (eV)

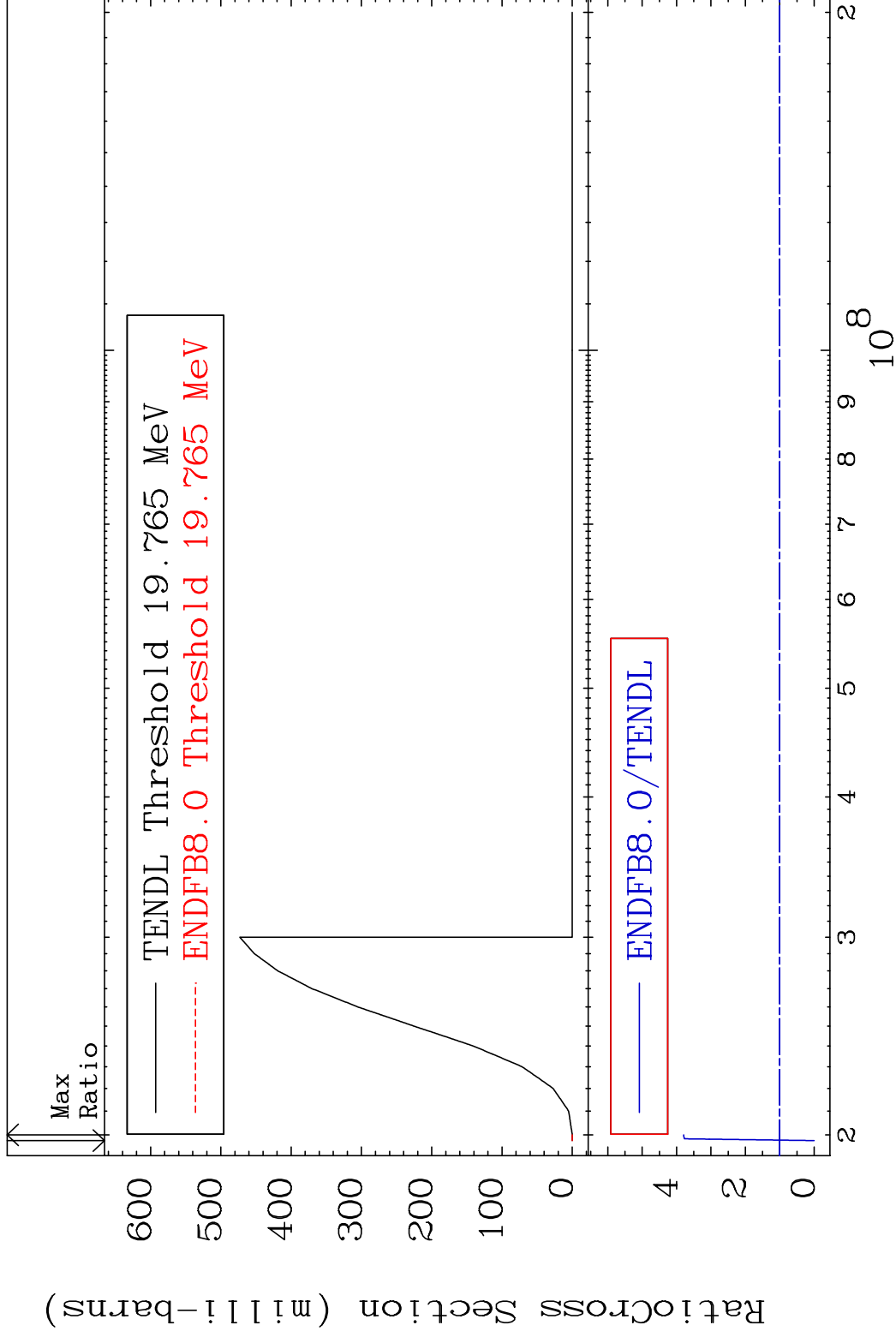
38-Sr-88

MAT 3837

(n,3n)

38-Sr-88

Cross Section -100.0 To 279.4 %



5

Incident Energy (eV)

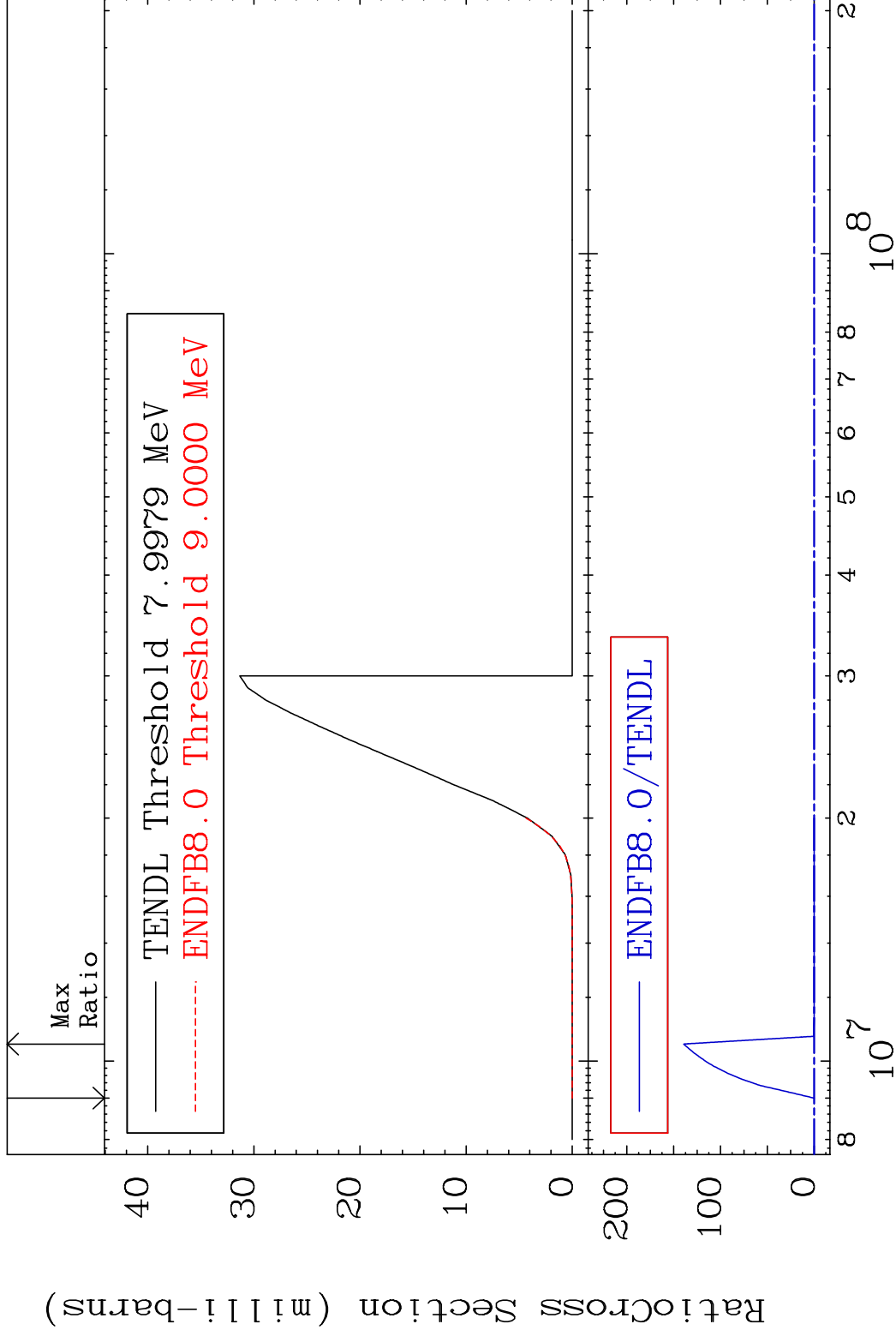
38-Sr-88

MAT 3837

(n, n') α

38-Sr-88

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

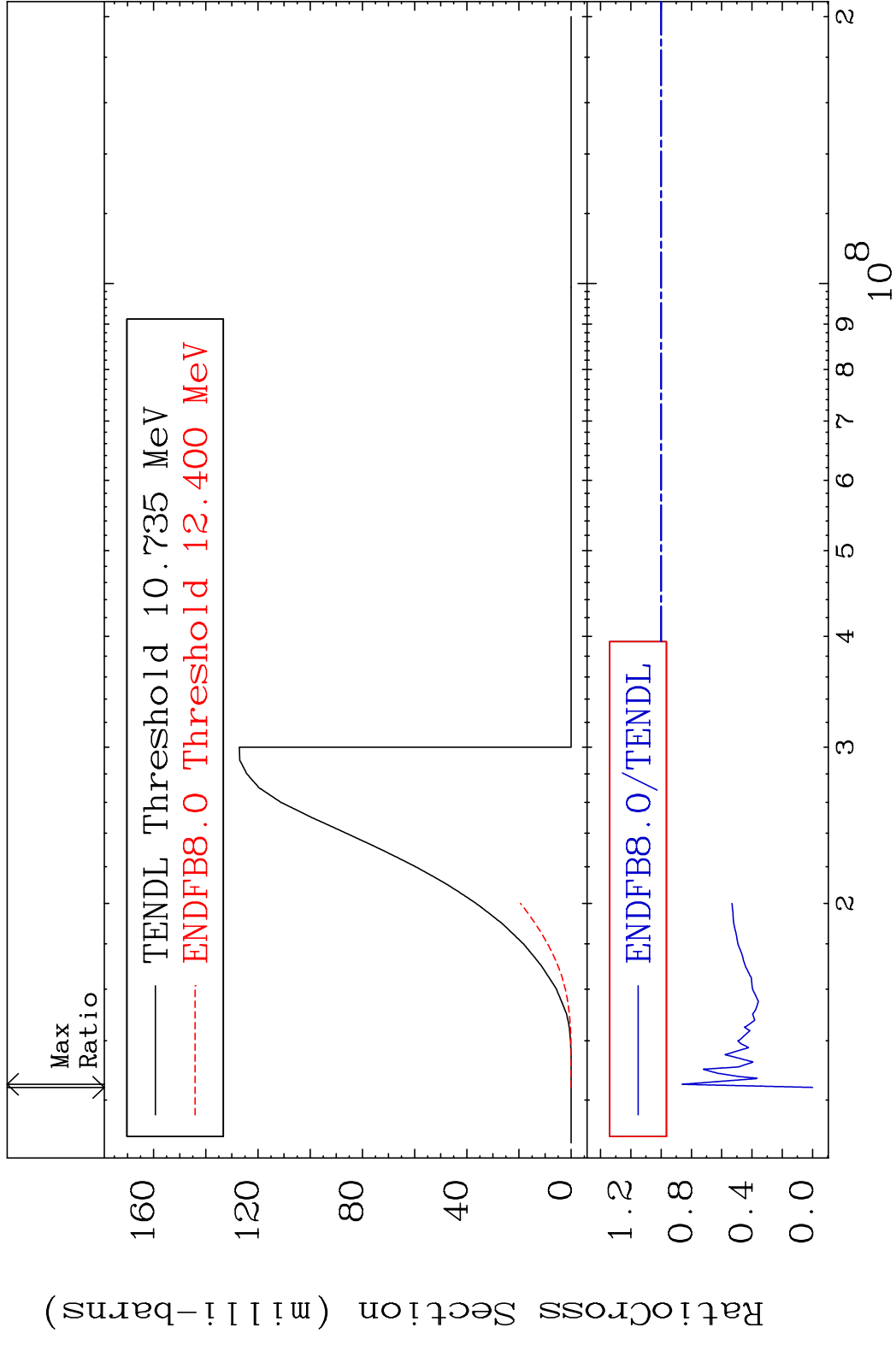
38-Sr-88

MAT 3837

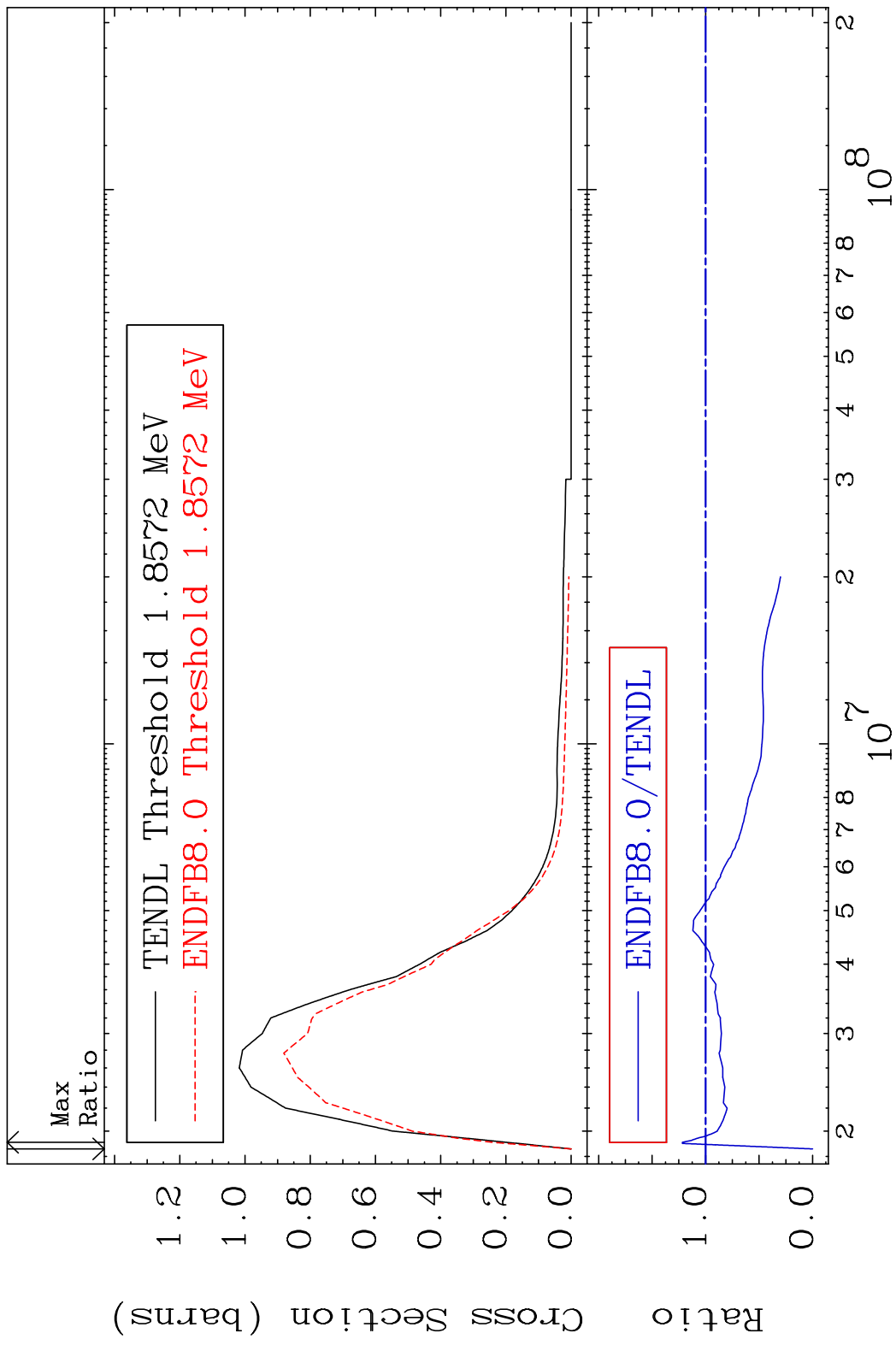
(n, n') p

38-Sr-88

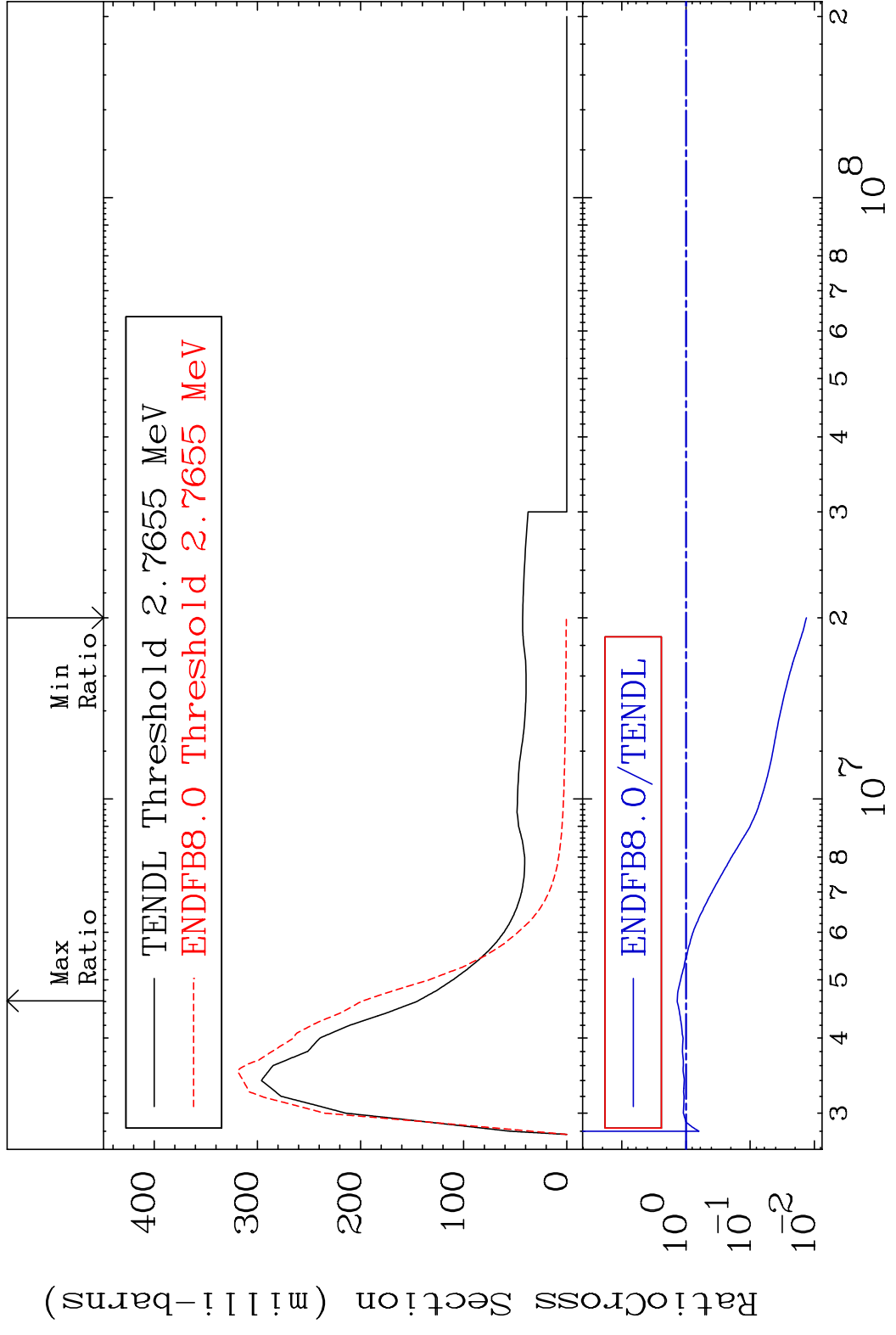
Cross Section -100.0 To -14.01%



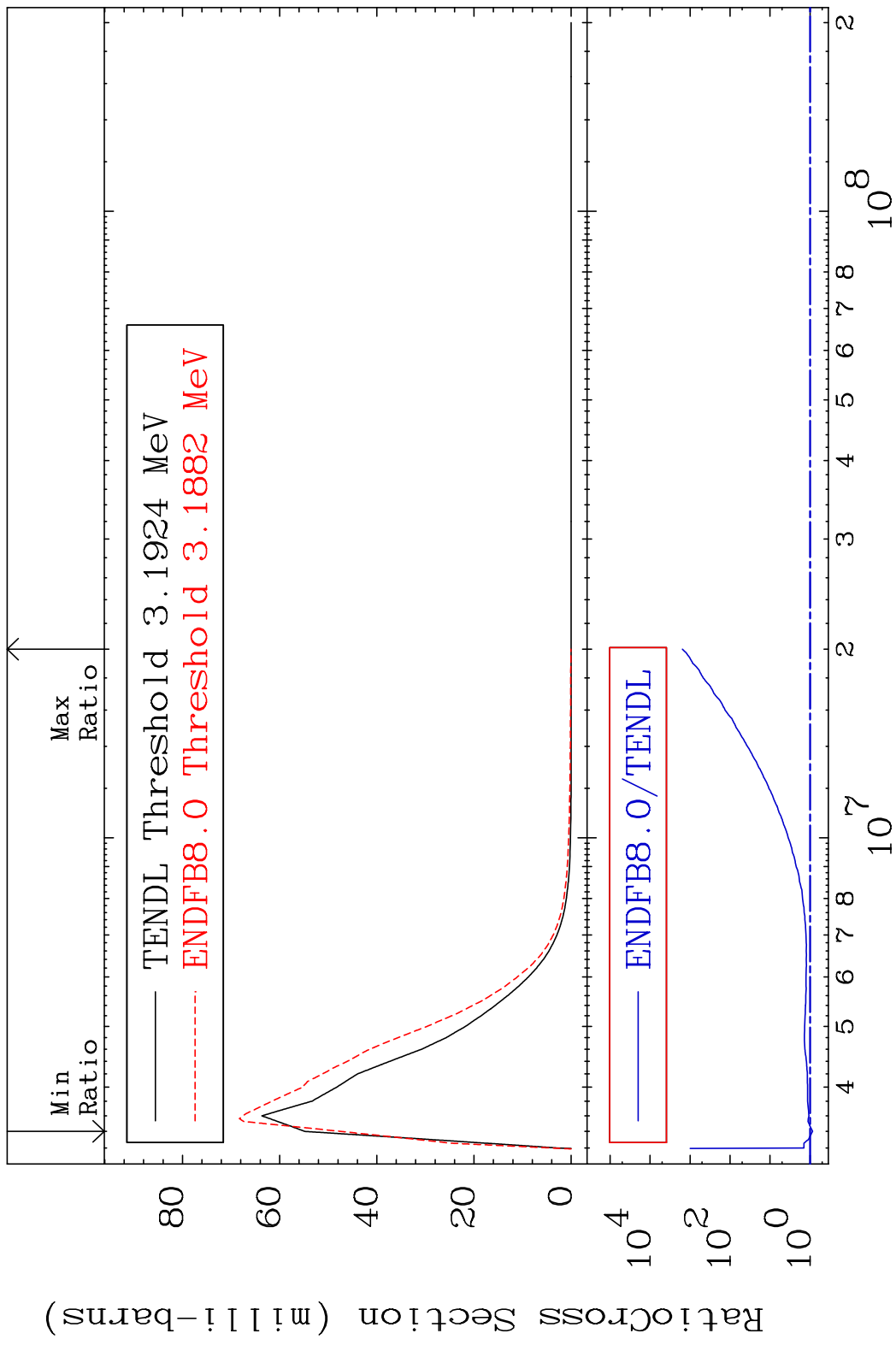
MAT 3837 MT= 51 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 21.70 %



MAT 3837 MT= 52 (n, n') Level 38-Sr-88
 Cross Section -98.67 To 36.98 %

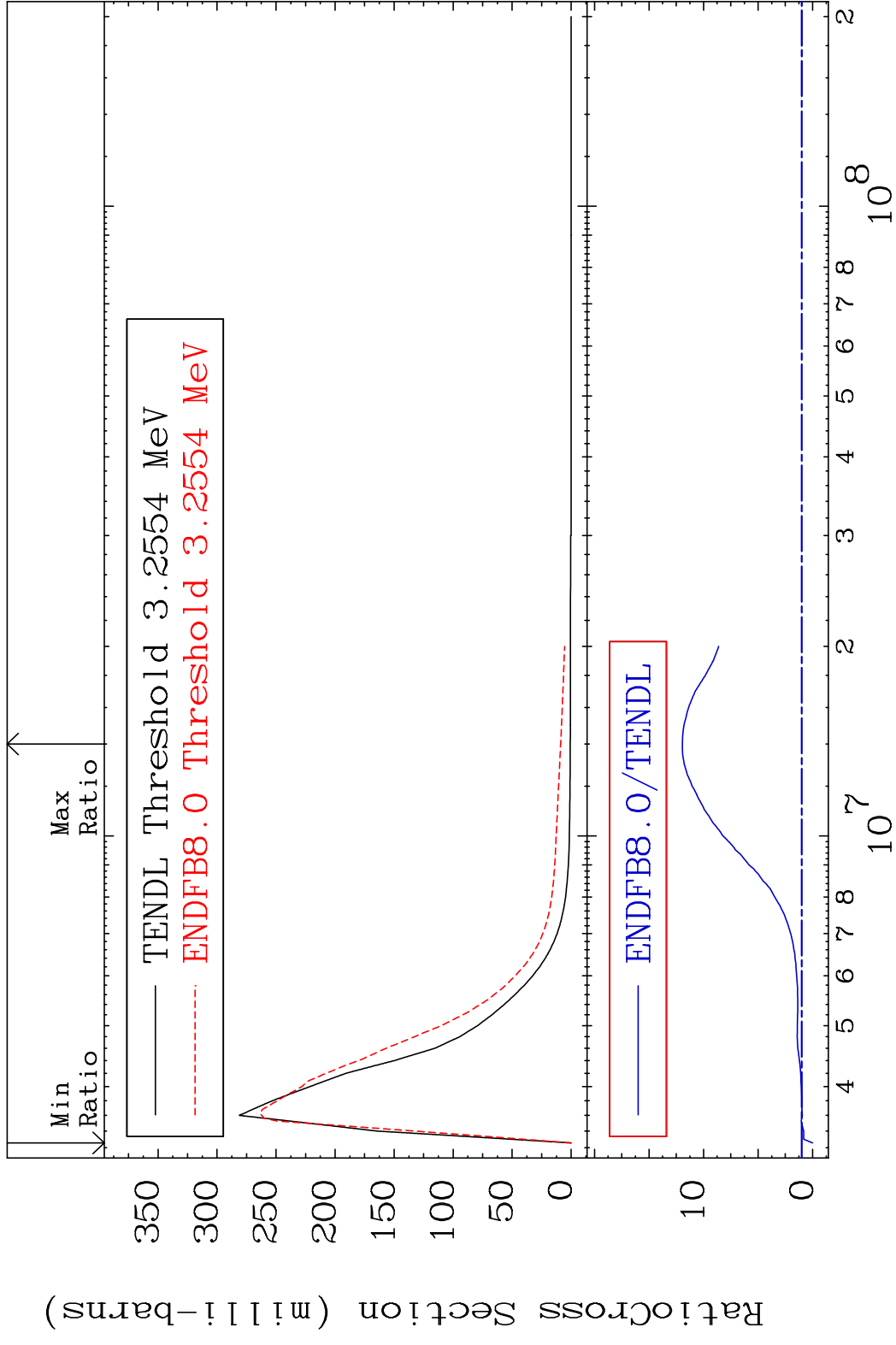


MAT 3837 MT= 53 (n, n') Level 38-Sr-88
 Cross Section -13.52 To 9999. %



10 Incident Energy (eV) 38-Sr-88

MAT 3837 MT= 54 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 1094. %

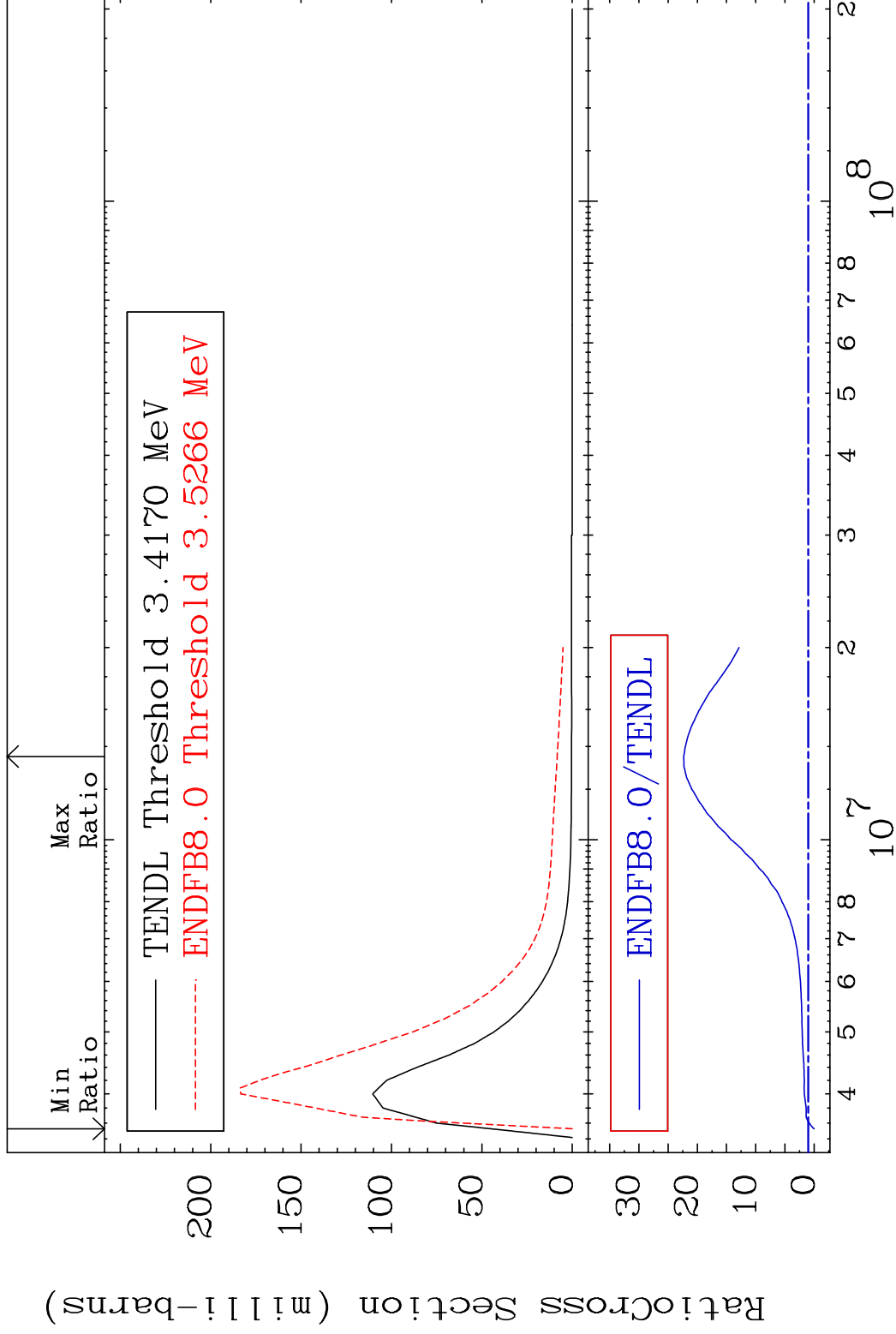


MAT 3837

MT= 55 (n,n') Level

38-Sr-88

Cross Section -100.0 To 2134. %

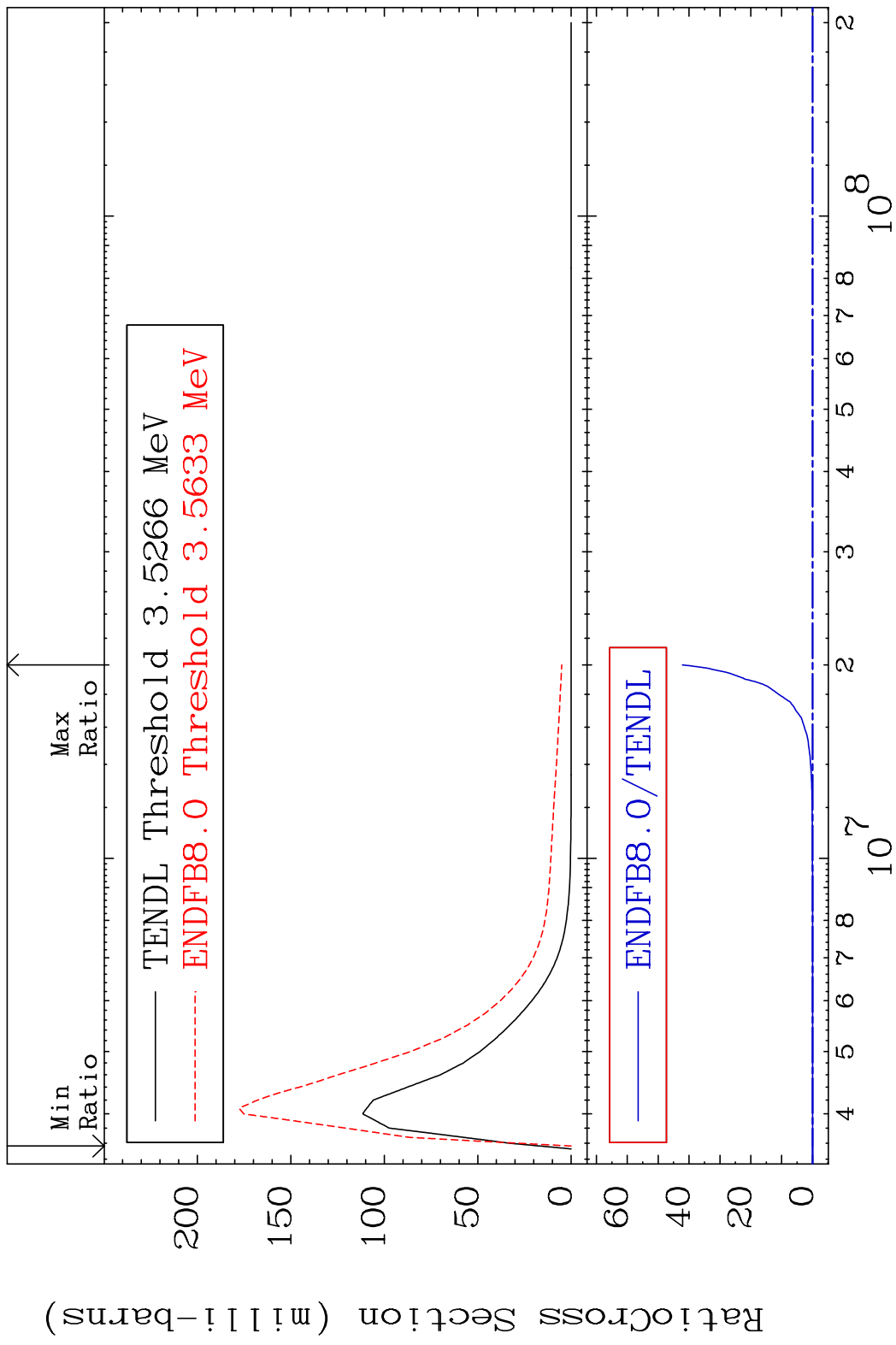


12

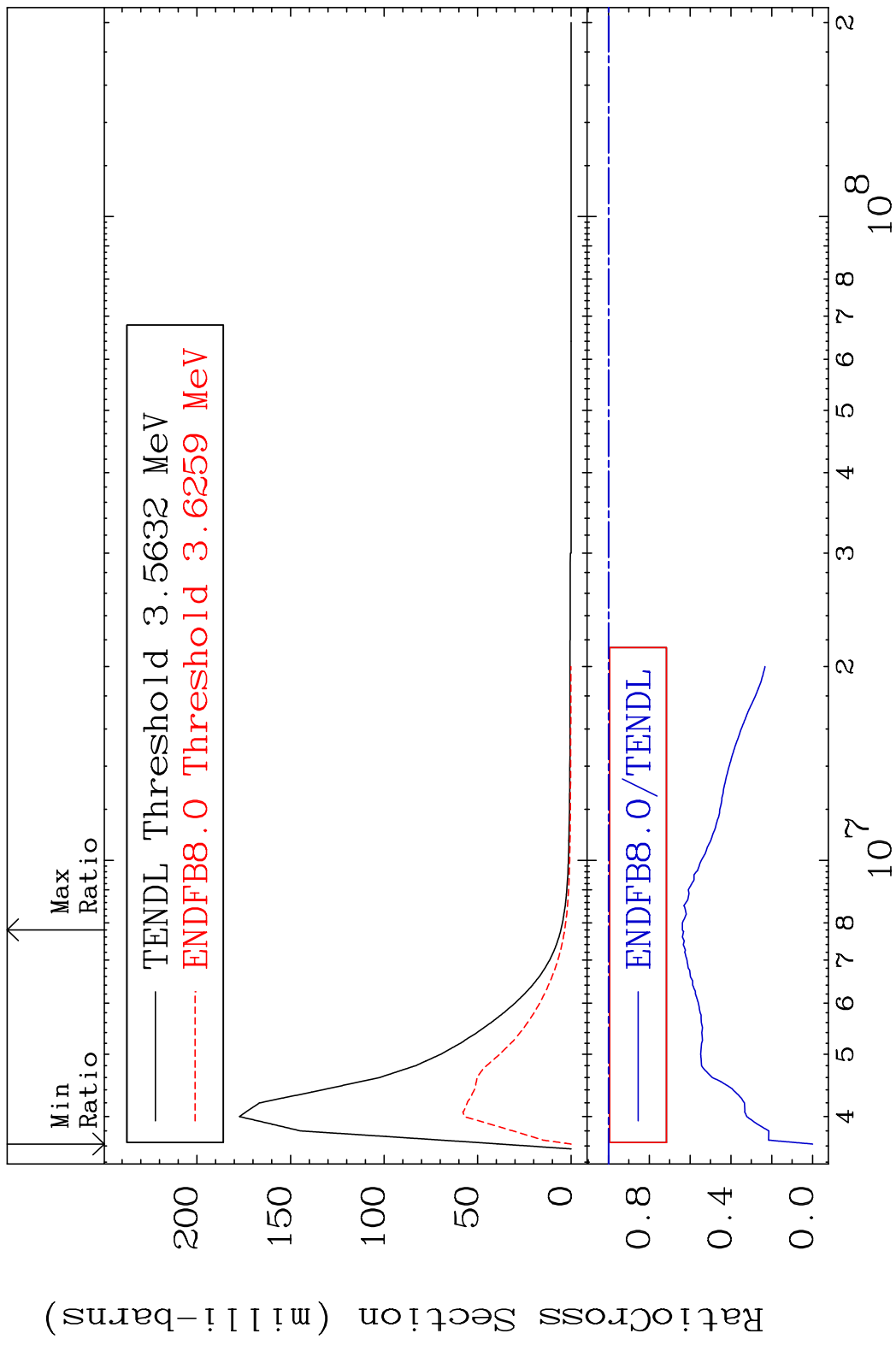
Incident Energy (eV)

38-Sr-88

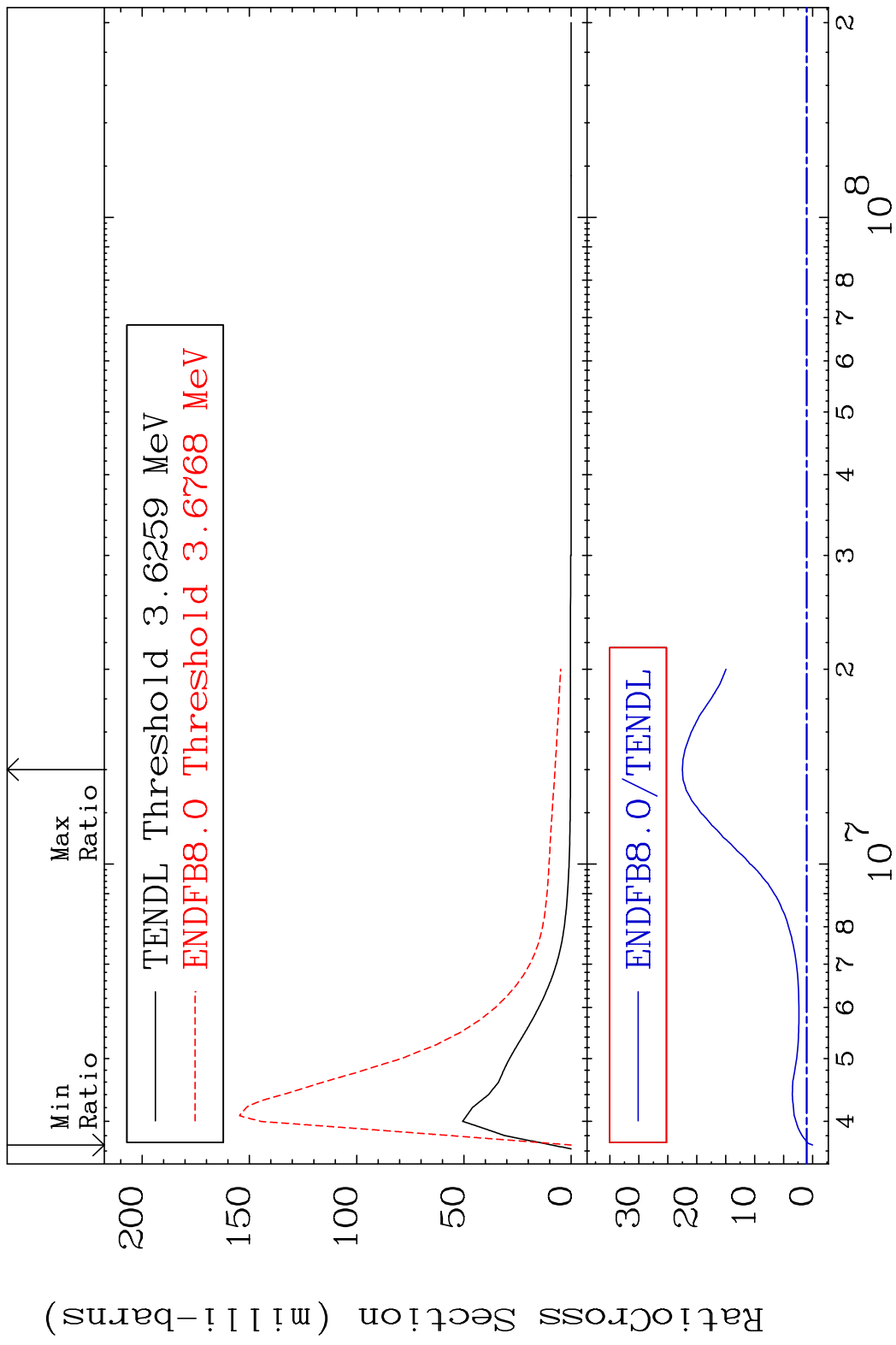
MAT 3837 MT= 56 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



MAT 3837 MT= 57 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -36.19%

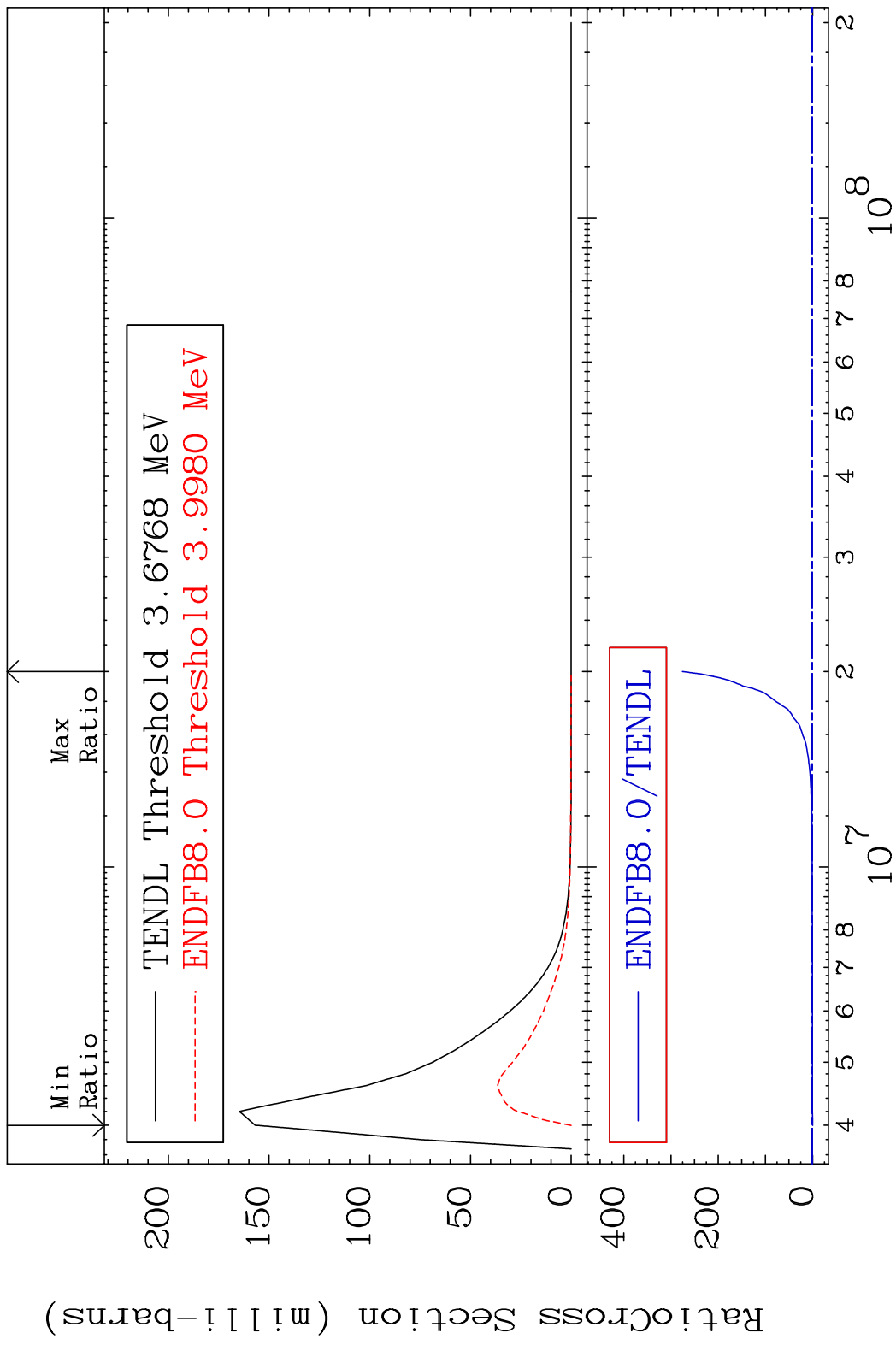


MAT 3837 MT= 58 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 2149. %

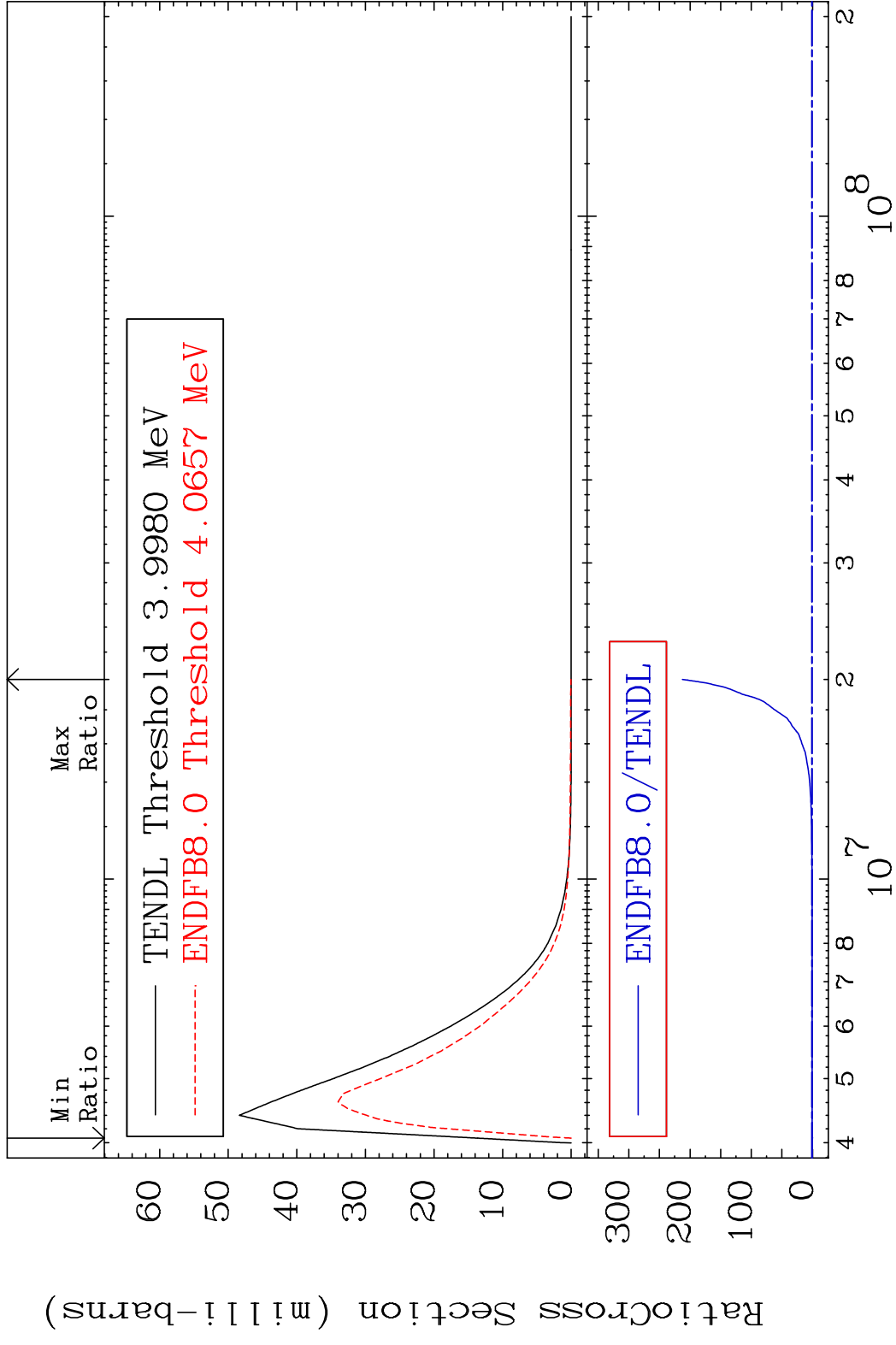


15 Incident Energy (eV) 38-Sr-88

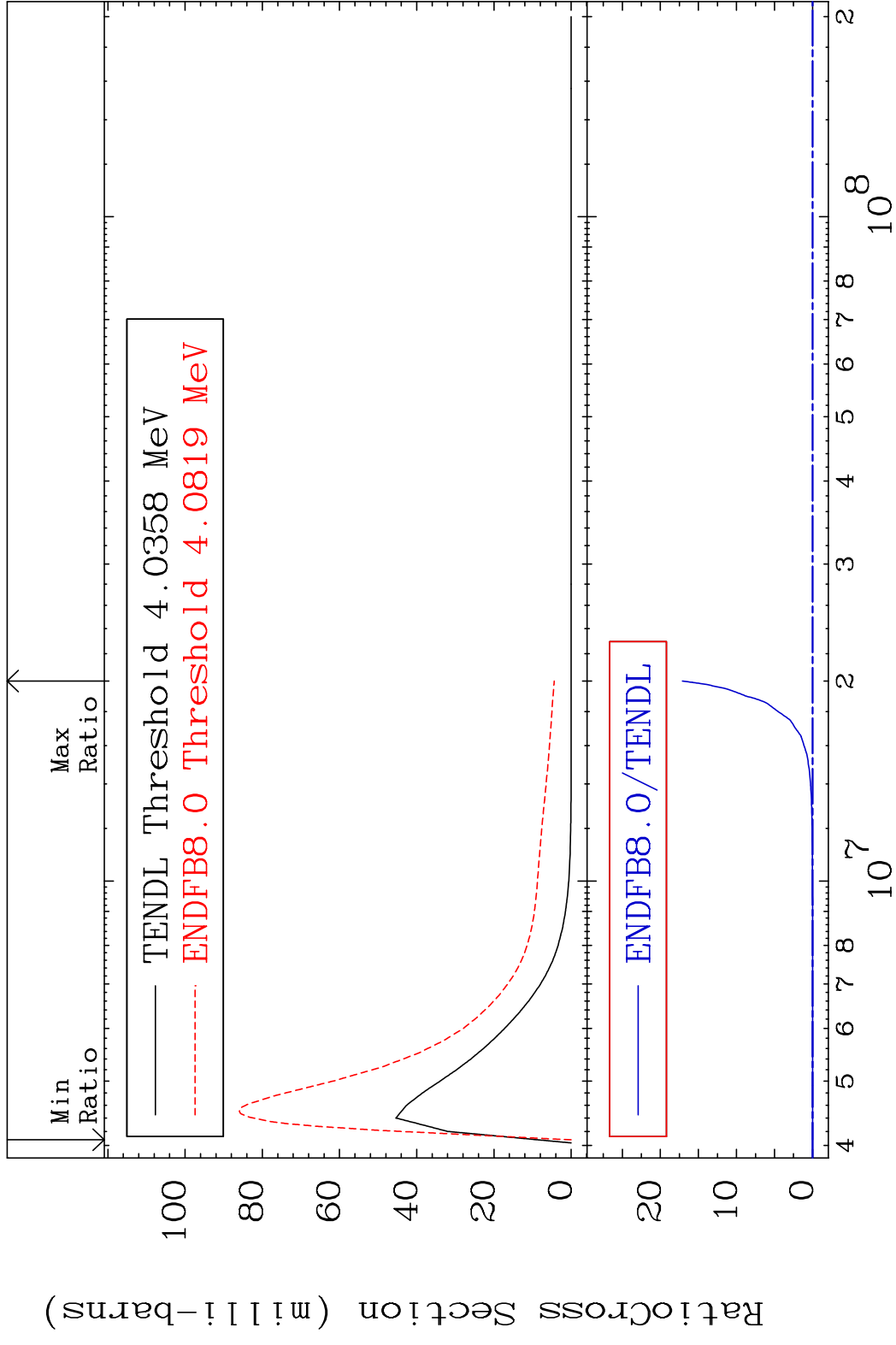
MAT 3837 MT= 59 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



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

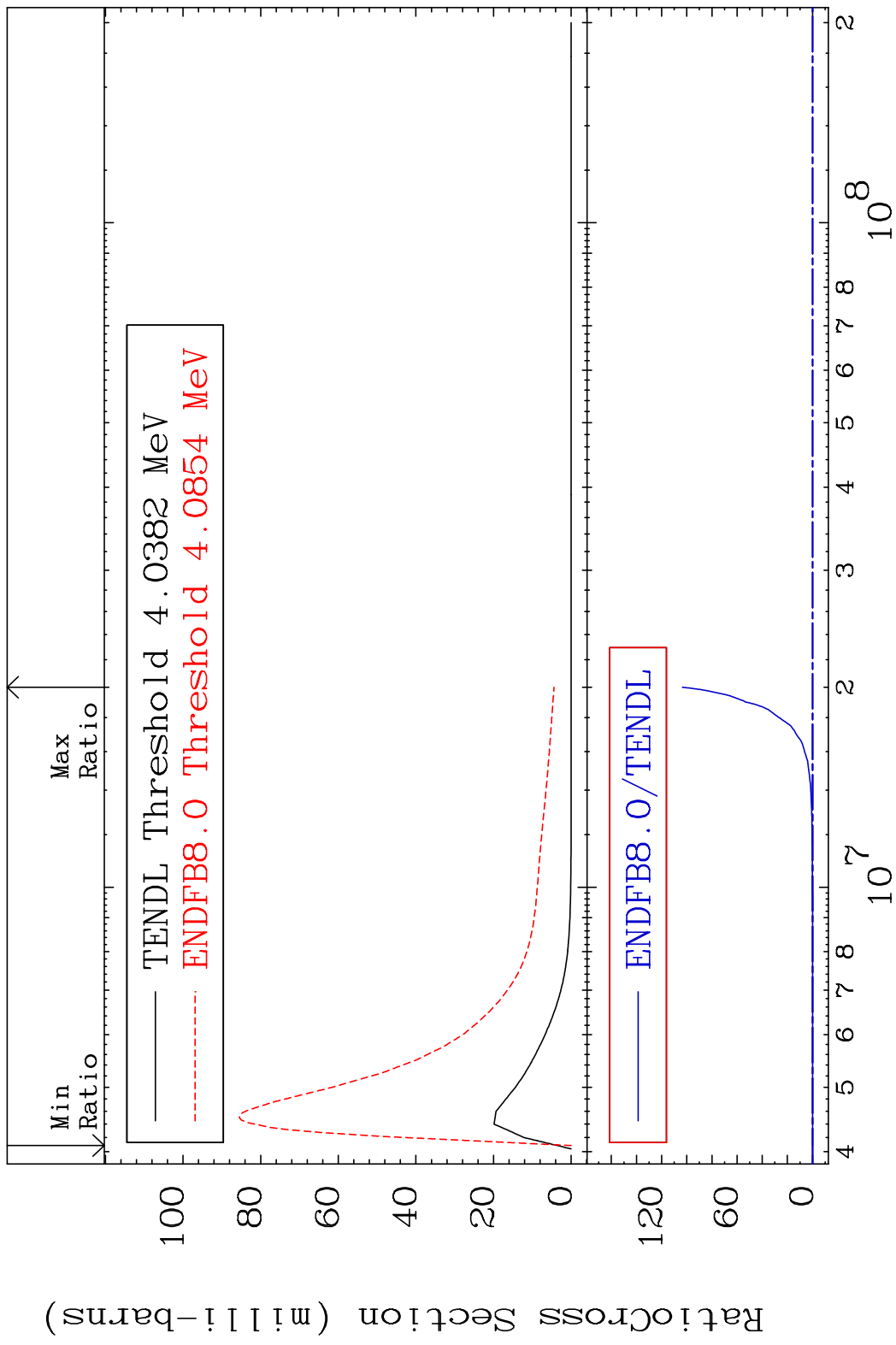


MAT 3837 MT= 61 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

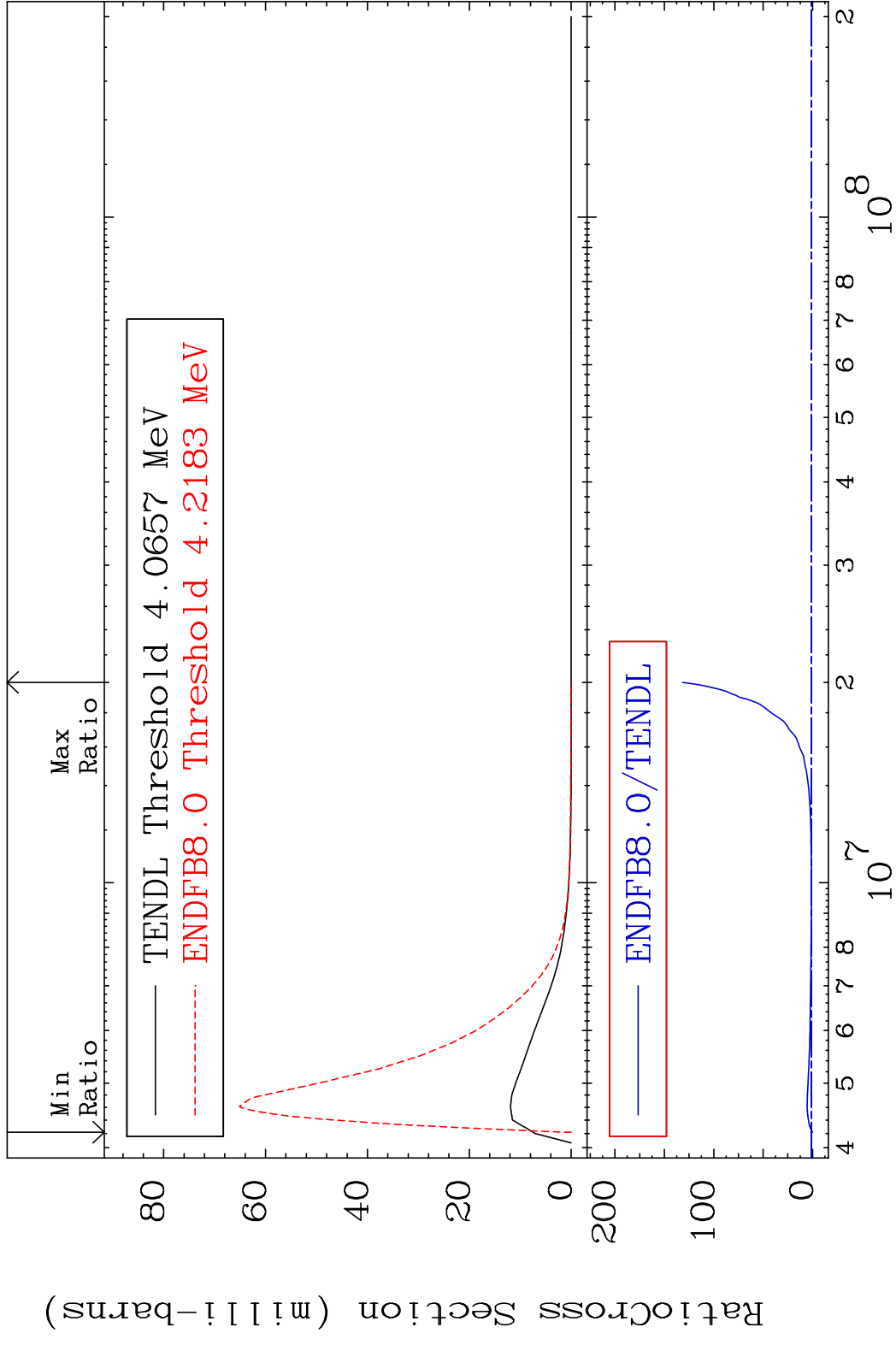


18 Incident Energy (eV) 38-Sr-88

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

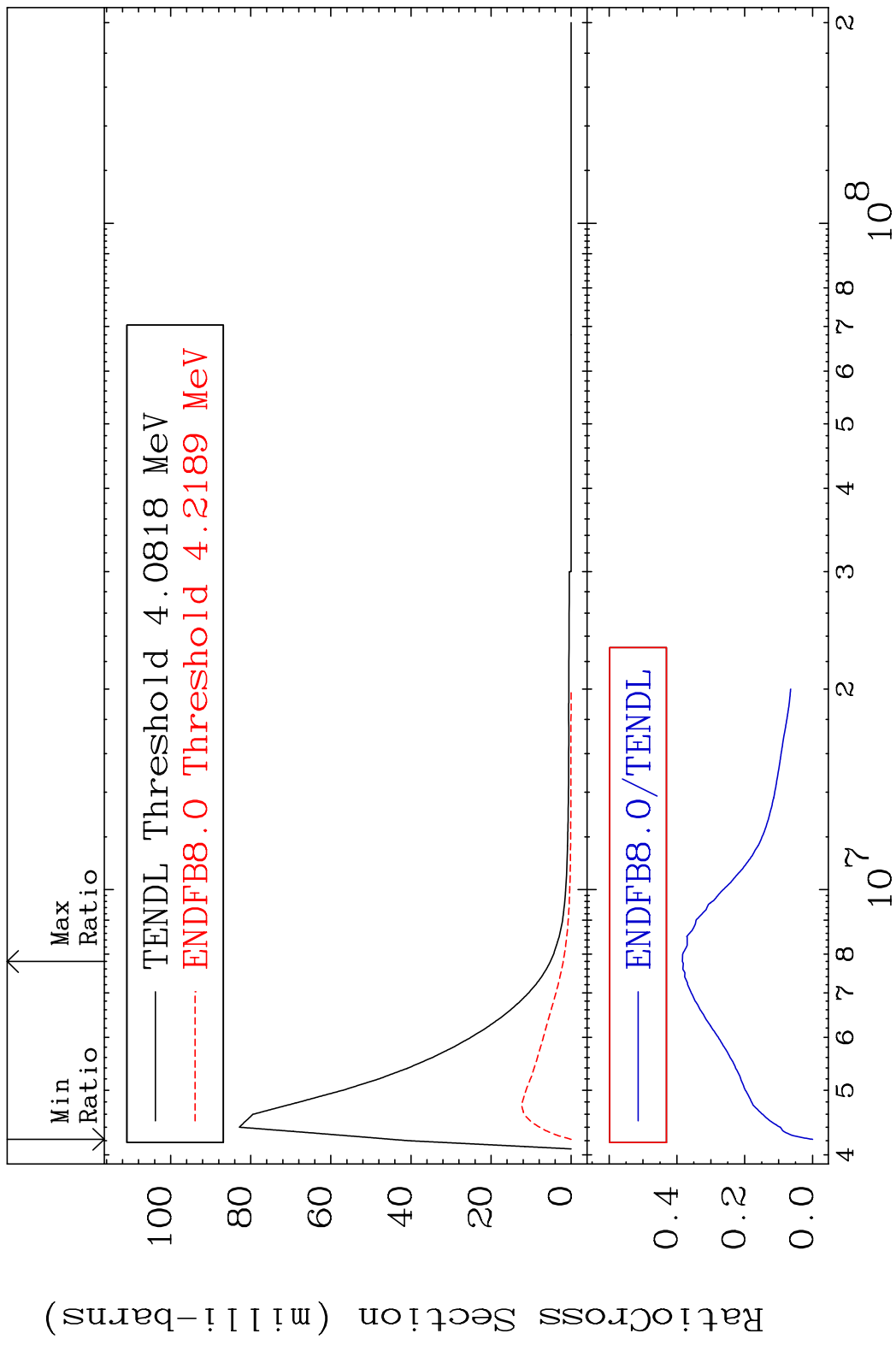


MAT 3837 MT= 63 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %

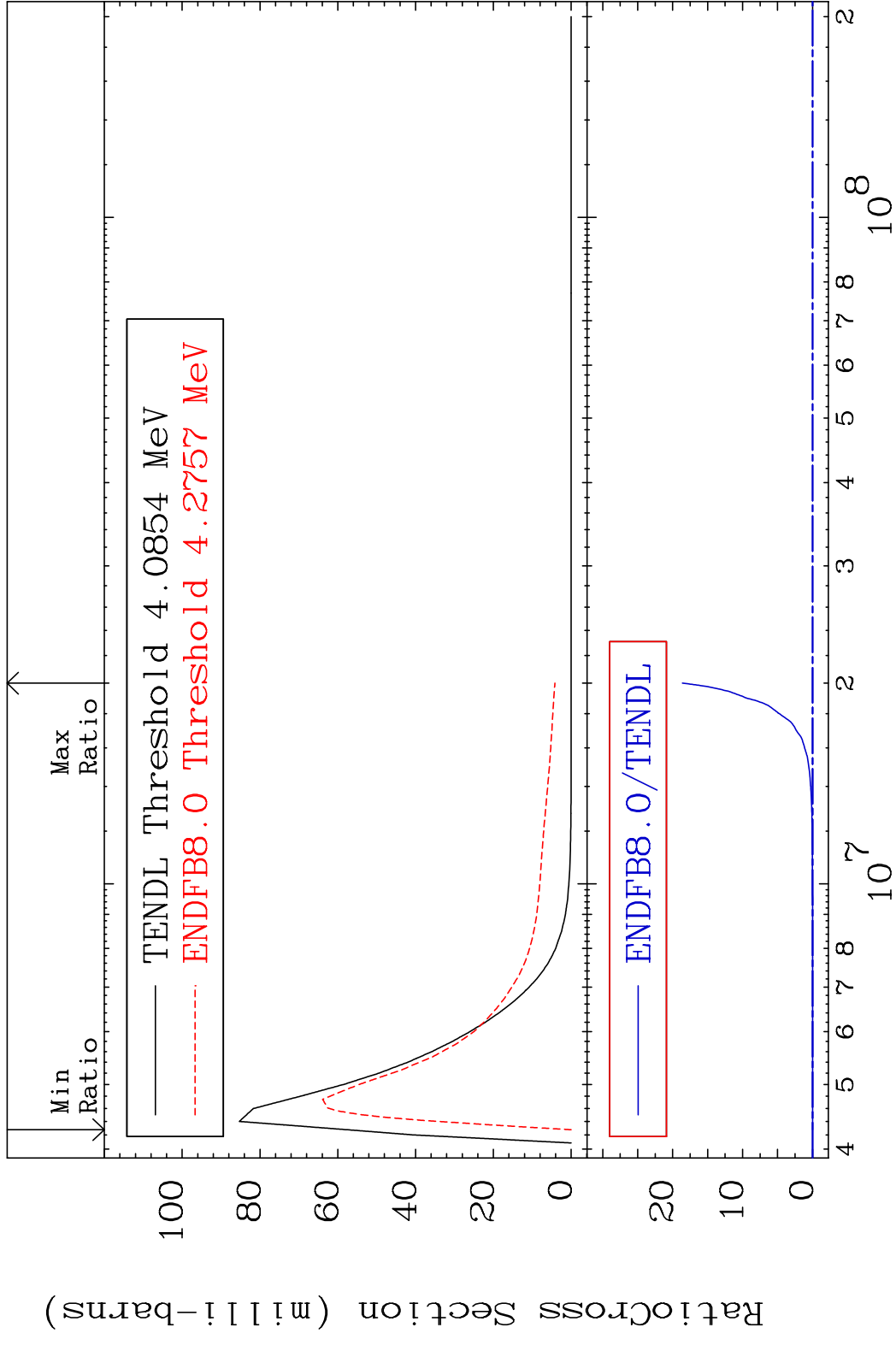


20 Incident Energy (eV) 38-Sr-88

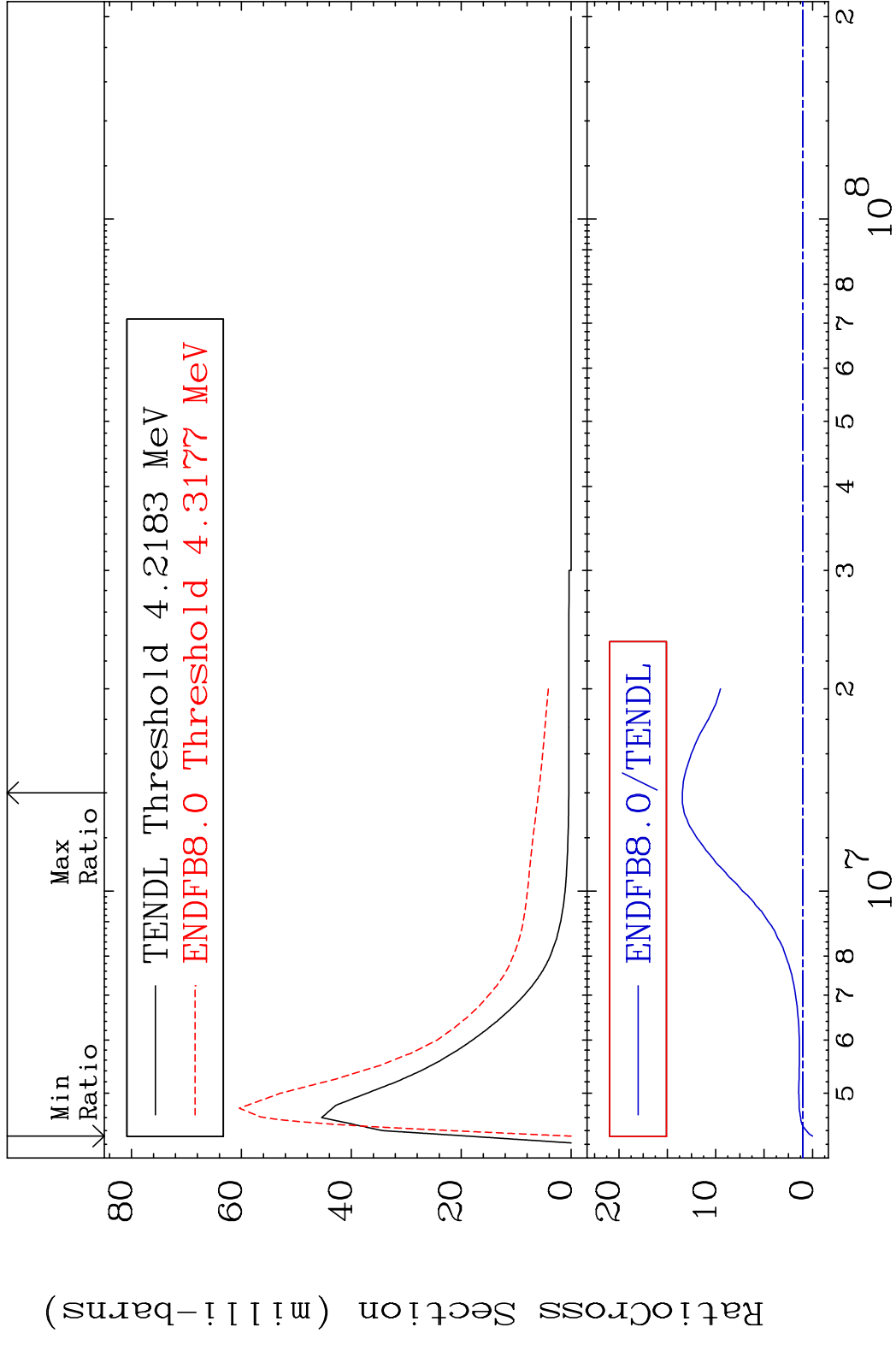
MAT 3837 MT= 64 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -61.60%



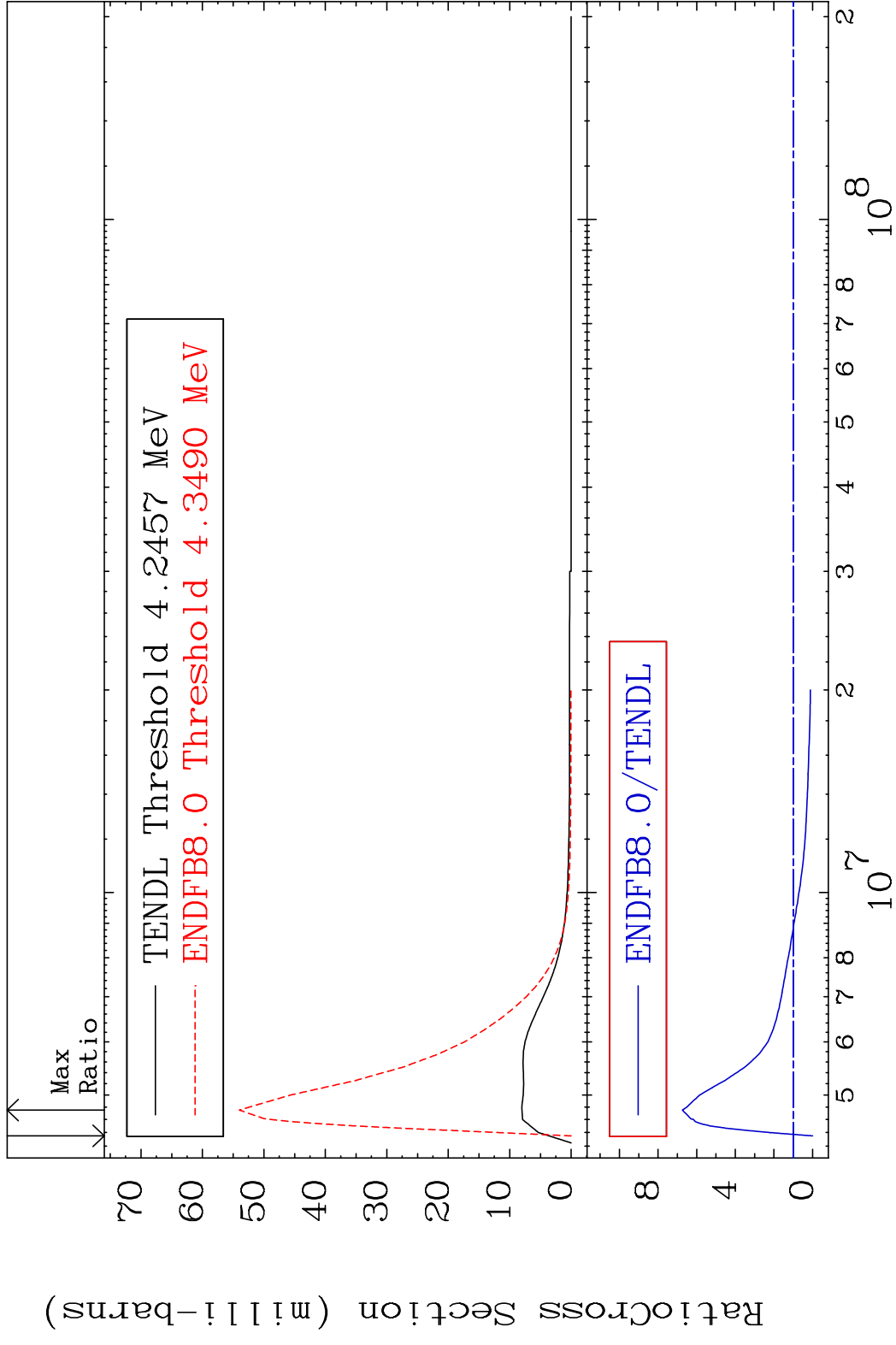
MAT 3837 MT= 65 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



MAT 3837 MT= 66 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 1245. %



MAT 3837 MT= 67 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 574.1 %

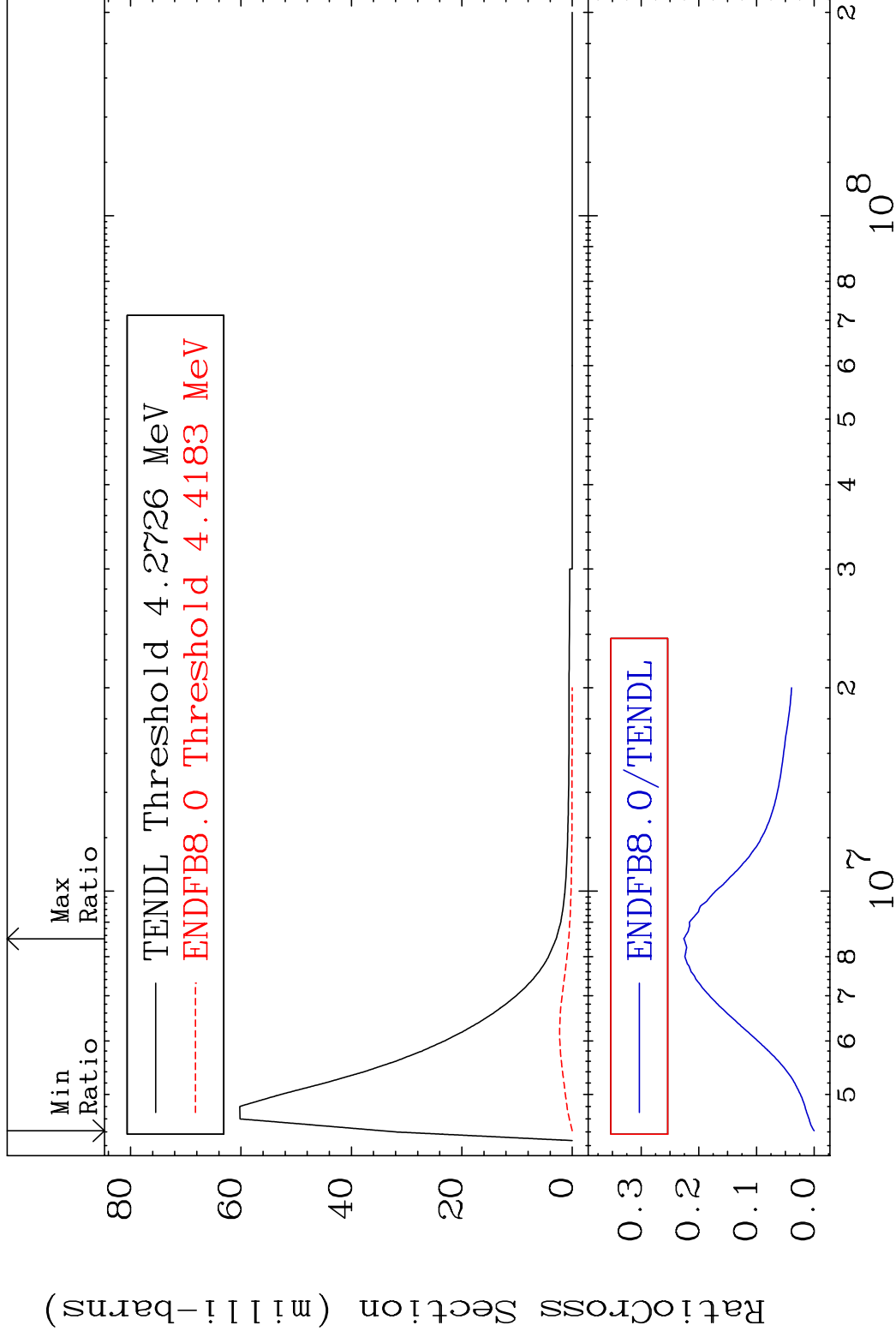


MAT 3837

MT= 68 (n,n') Level

38-Sr-88

Cross Section -100.0 To -77.37%

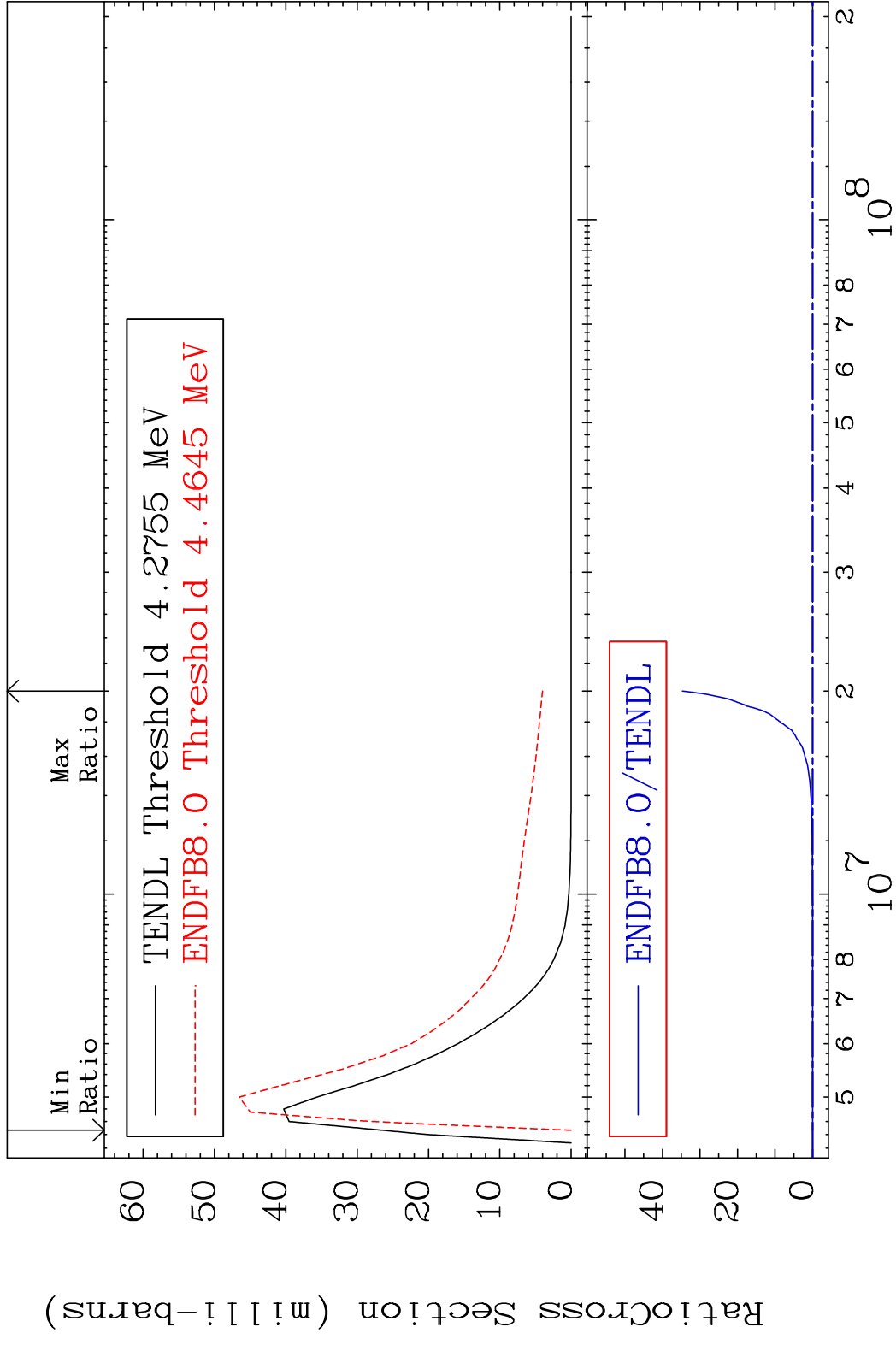


25

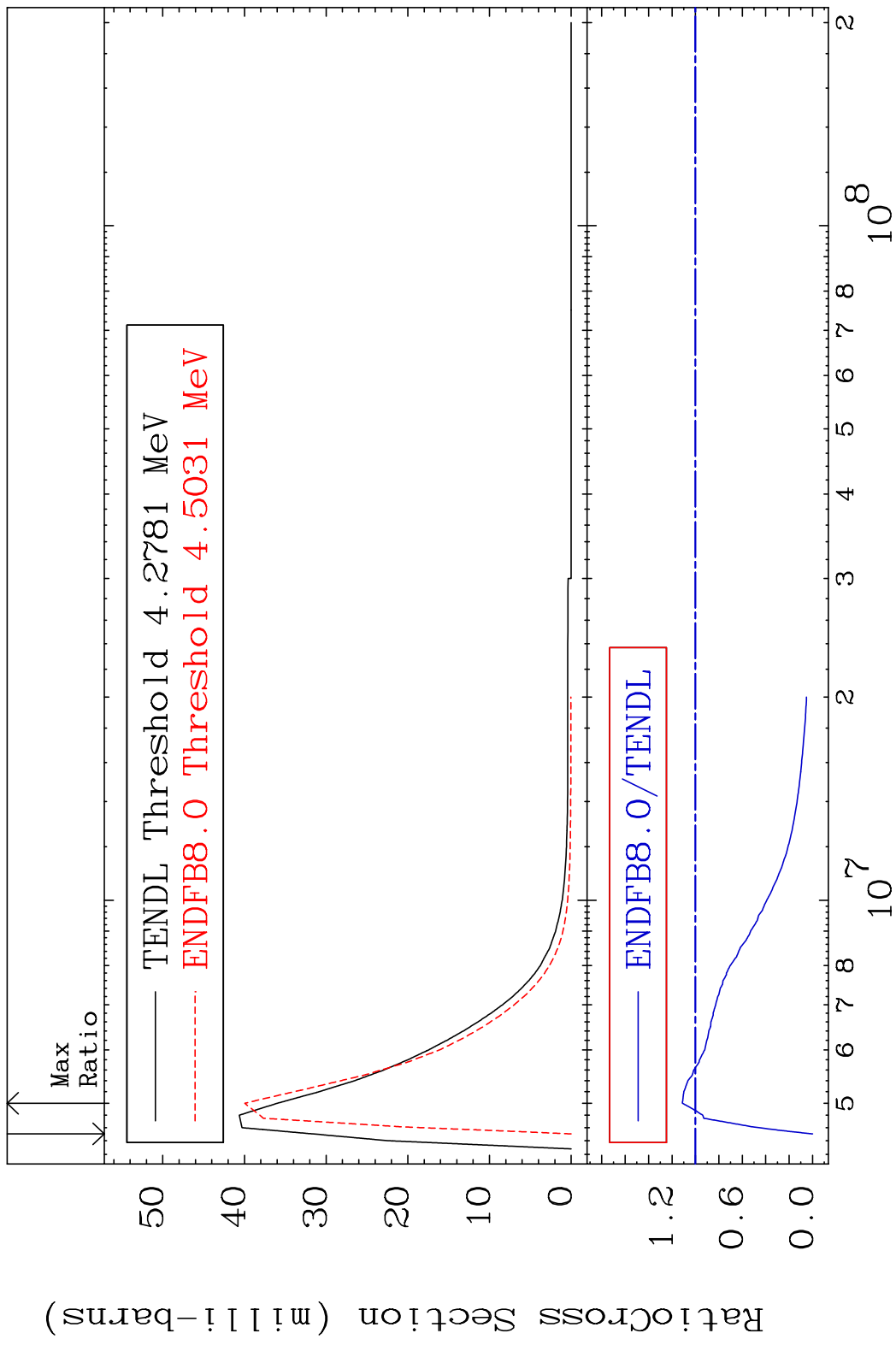
Incident Energy (eV)

38-Sr-88

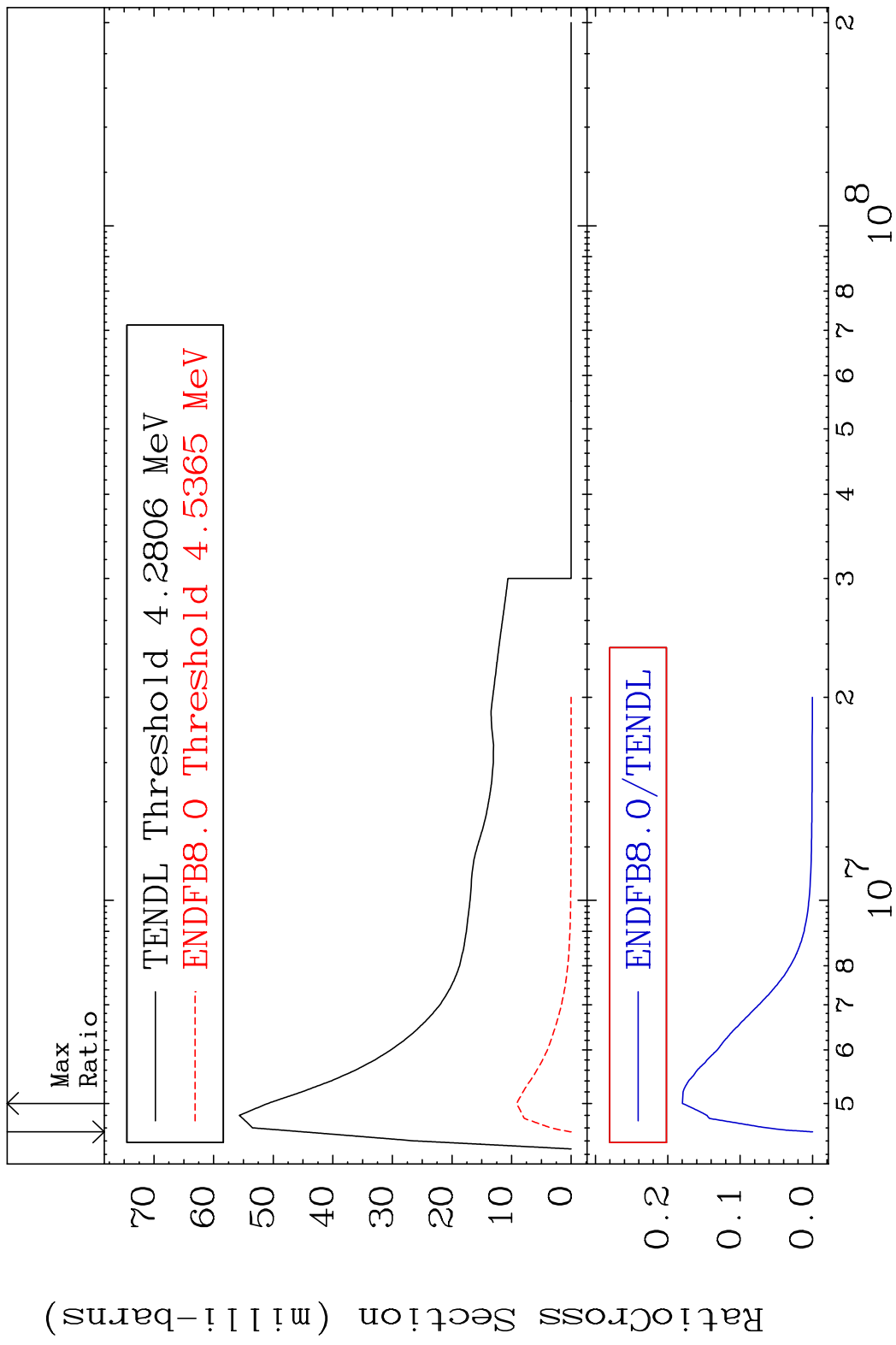
MAT 3837 MT= 69 (n, n') Level 38-Sr-88
 Cross Section -100.0 To 9999. %



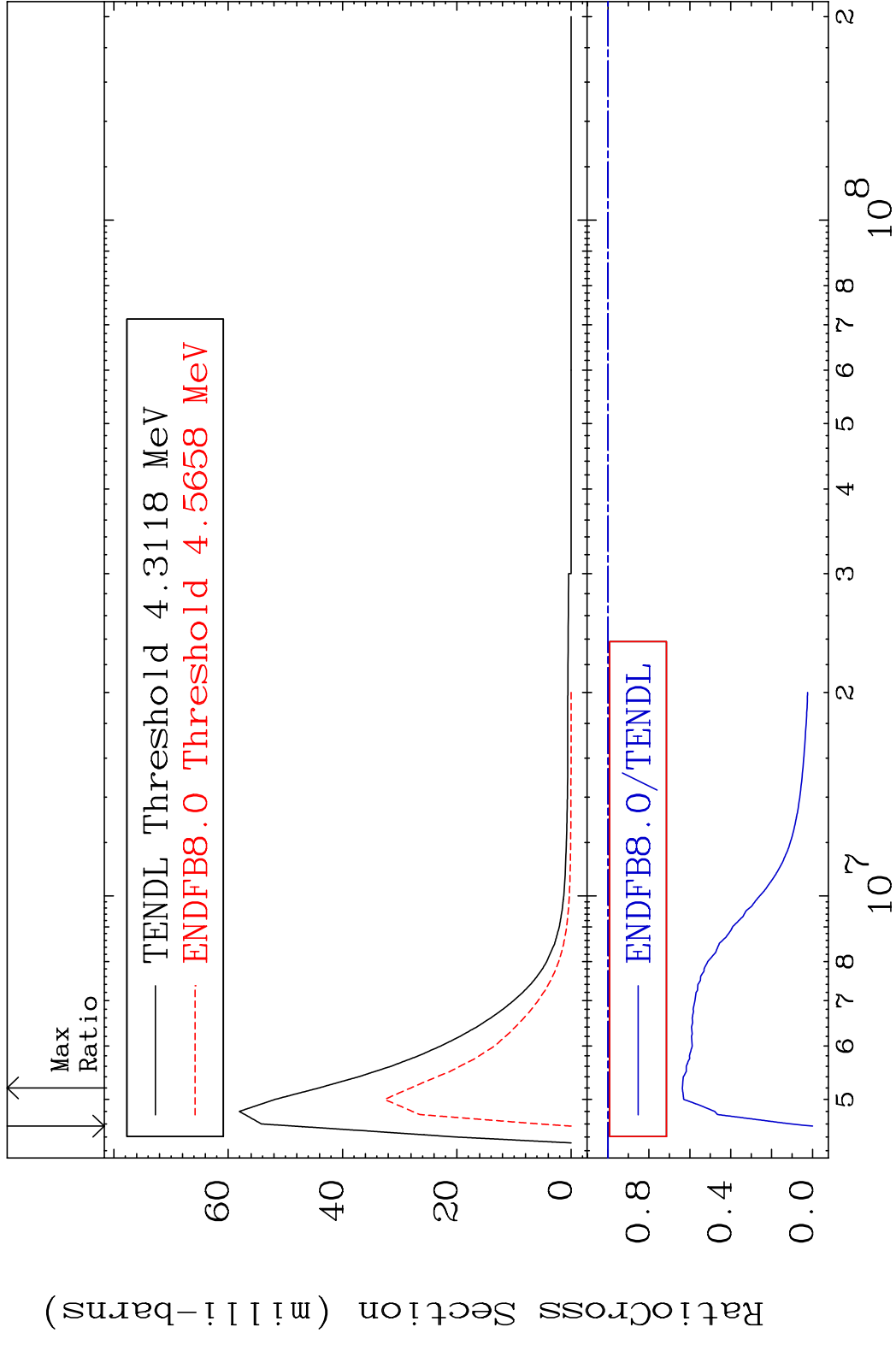
MAT 3837 MT= 70 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 11.18 %



MAT 3837 MT= 71 (n,n') Level 38-Sr-88
 Cross Section -100.0 To -82.01%



MAT 3837 MT= 72 (n, n') Level 38-Sr-88
 Cross Section -100.0 To -36.36%

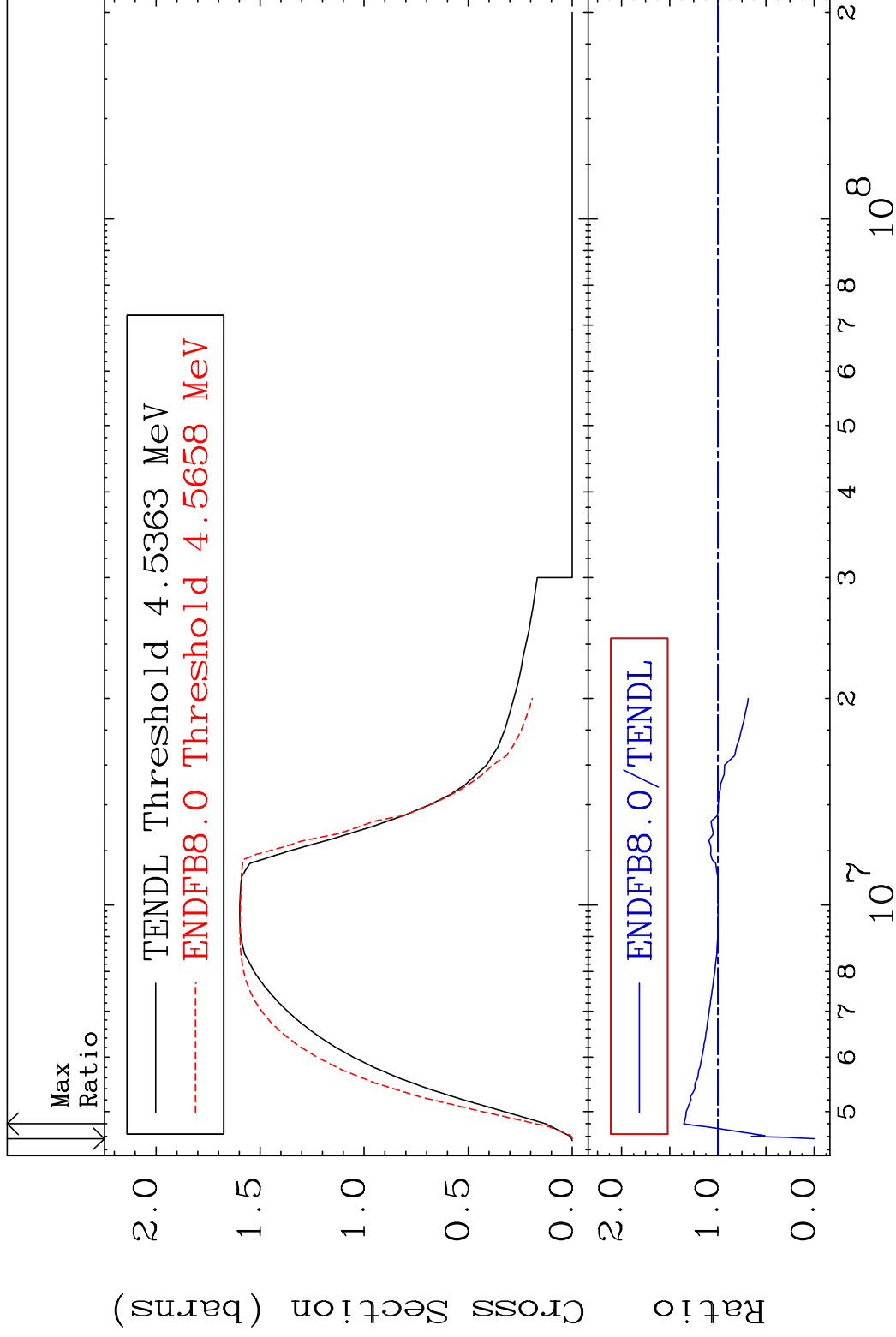


MAT 3837

(n,n') Continuum

38-Sr-88

Cross Section -100.0 To 35.51 %



30

Incident Energy (eV)

38-Sr-88

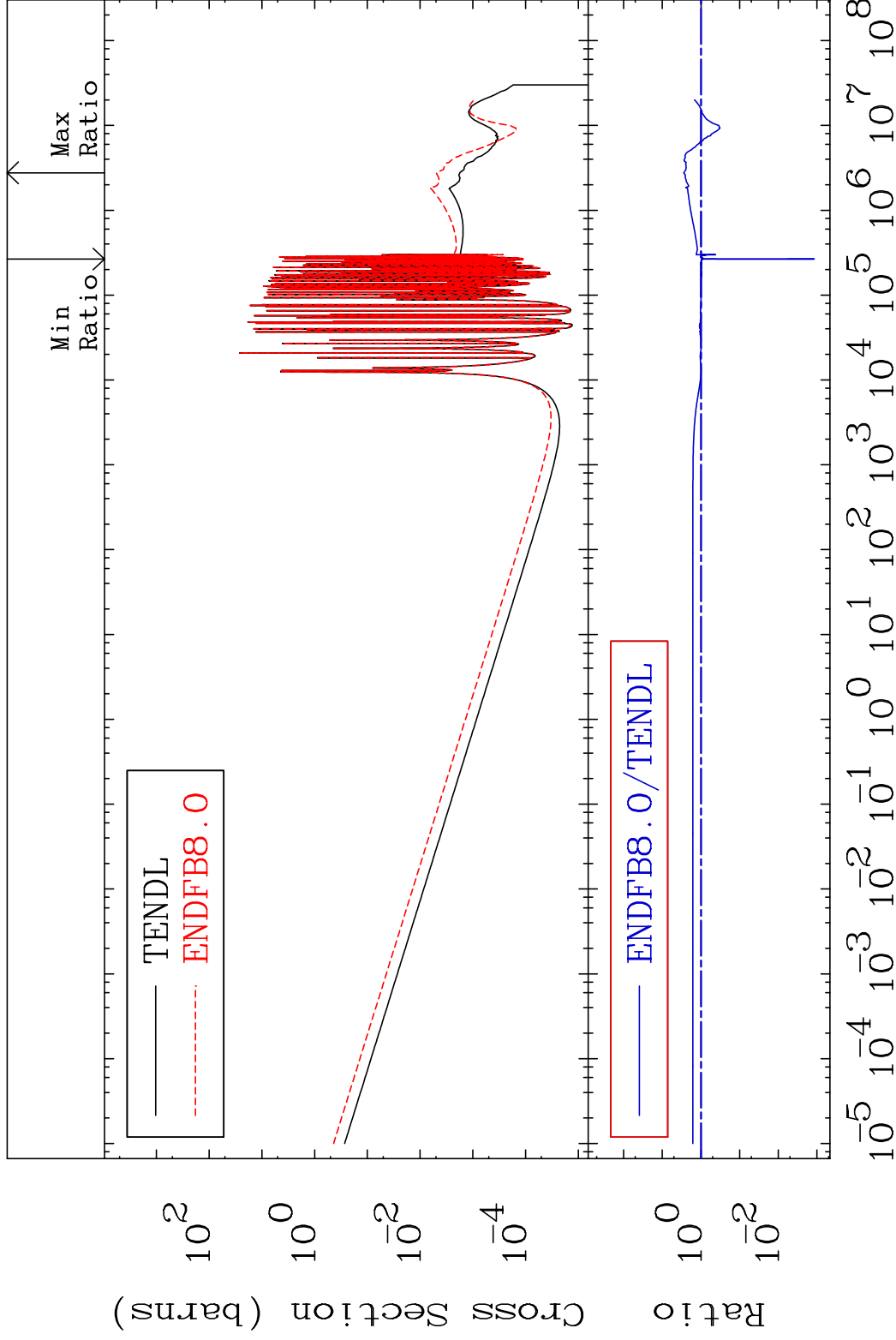
MAT 3837

(n, γ)

38-Sr-88

Cross Section

-99.88 To 180.6 %



31

Incident Energy (eV)

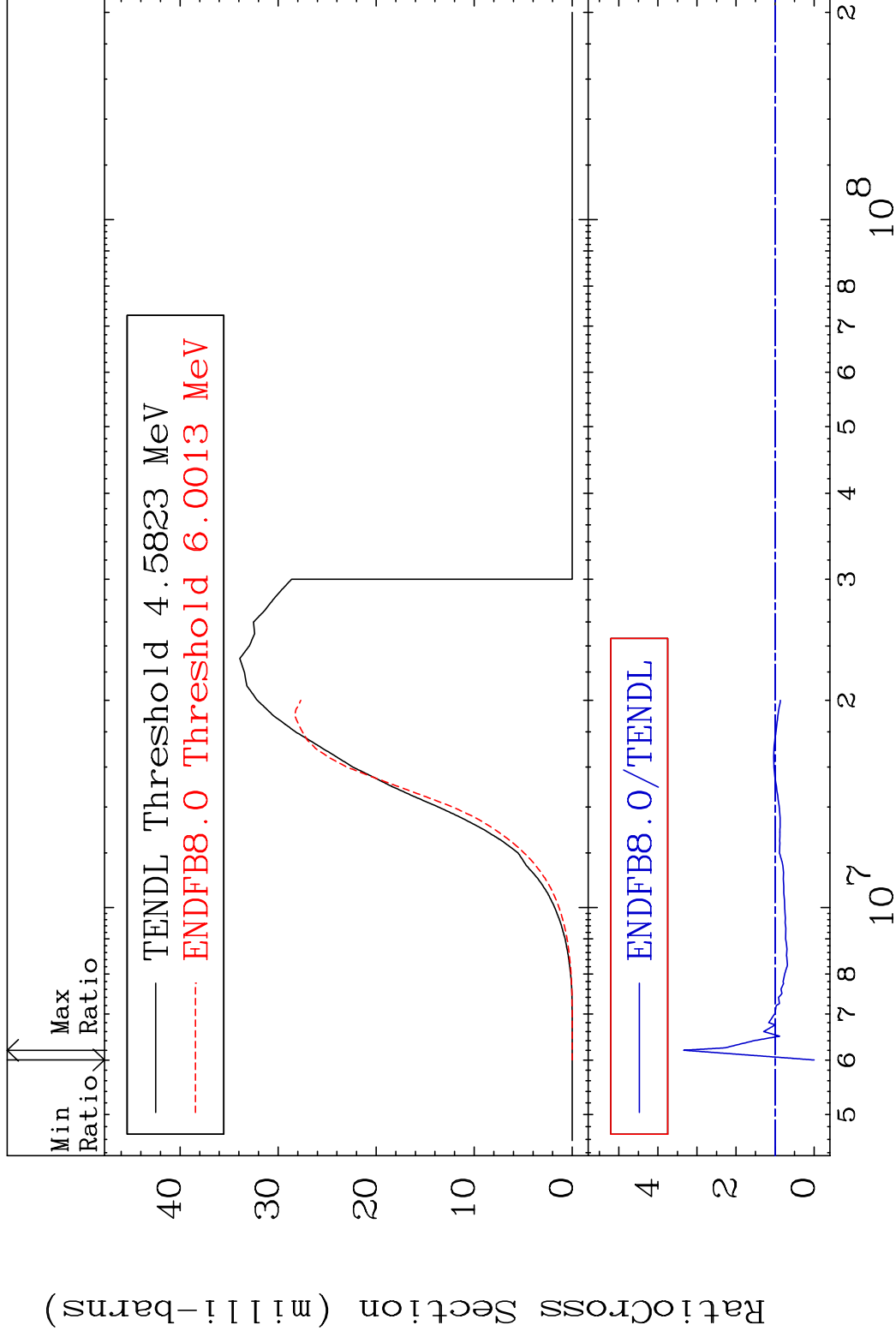
38-Sr-88

MAT 3837

(n,p)

38-Sr-88

Cross Section -100.0 To 234.1 %



32

Incident Energy (eV)

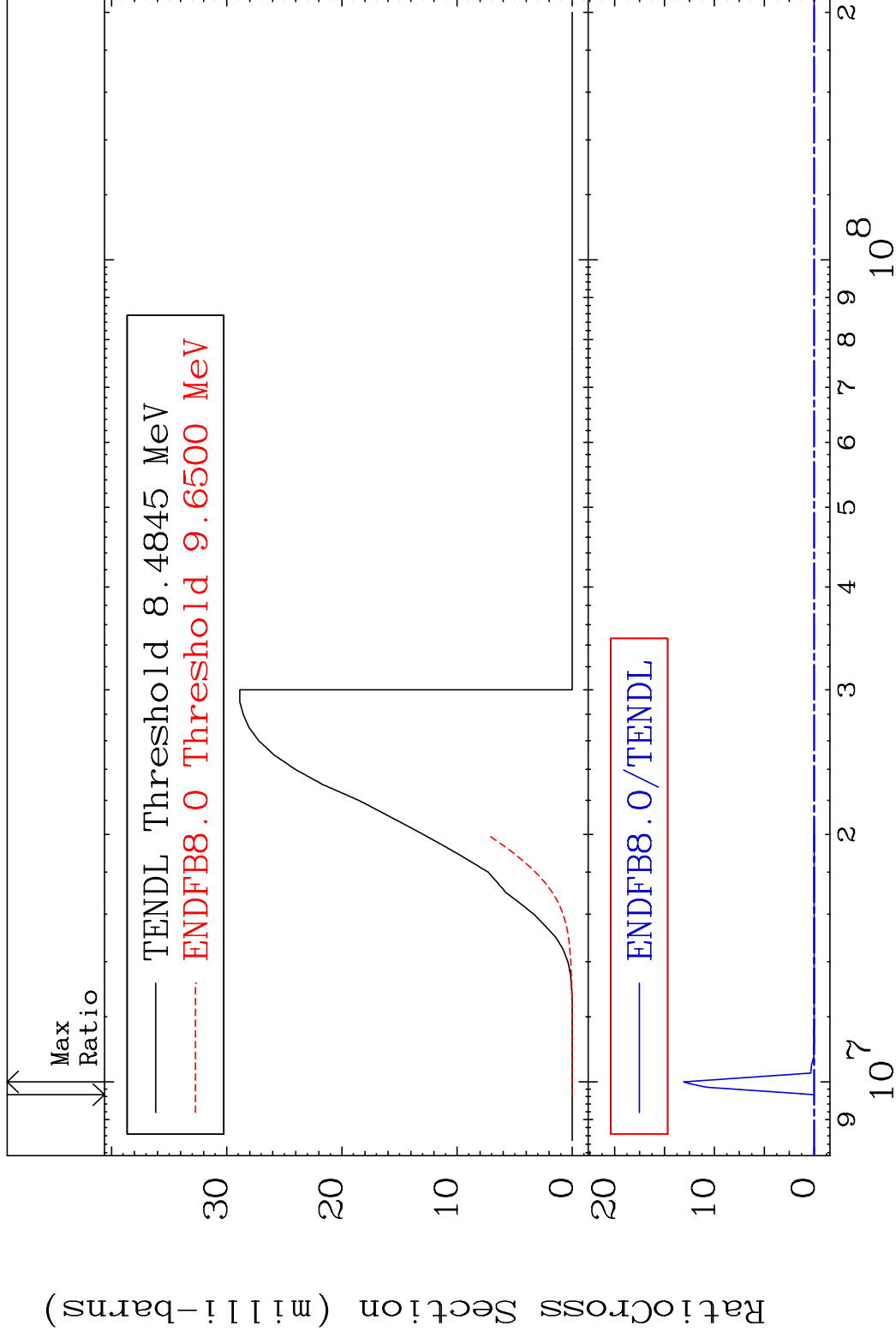
38-Sr-88

MAT 3837

(n,d)

38-Sr-88

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

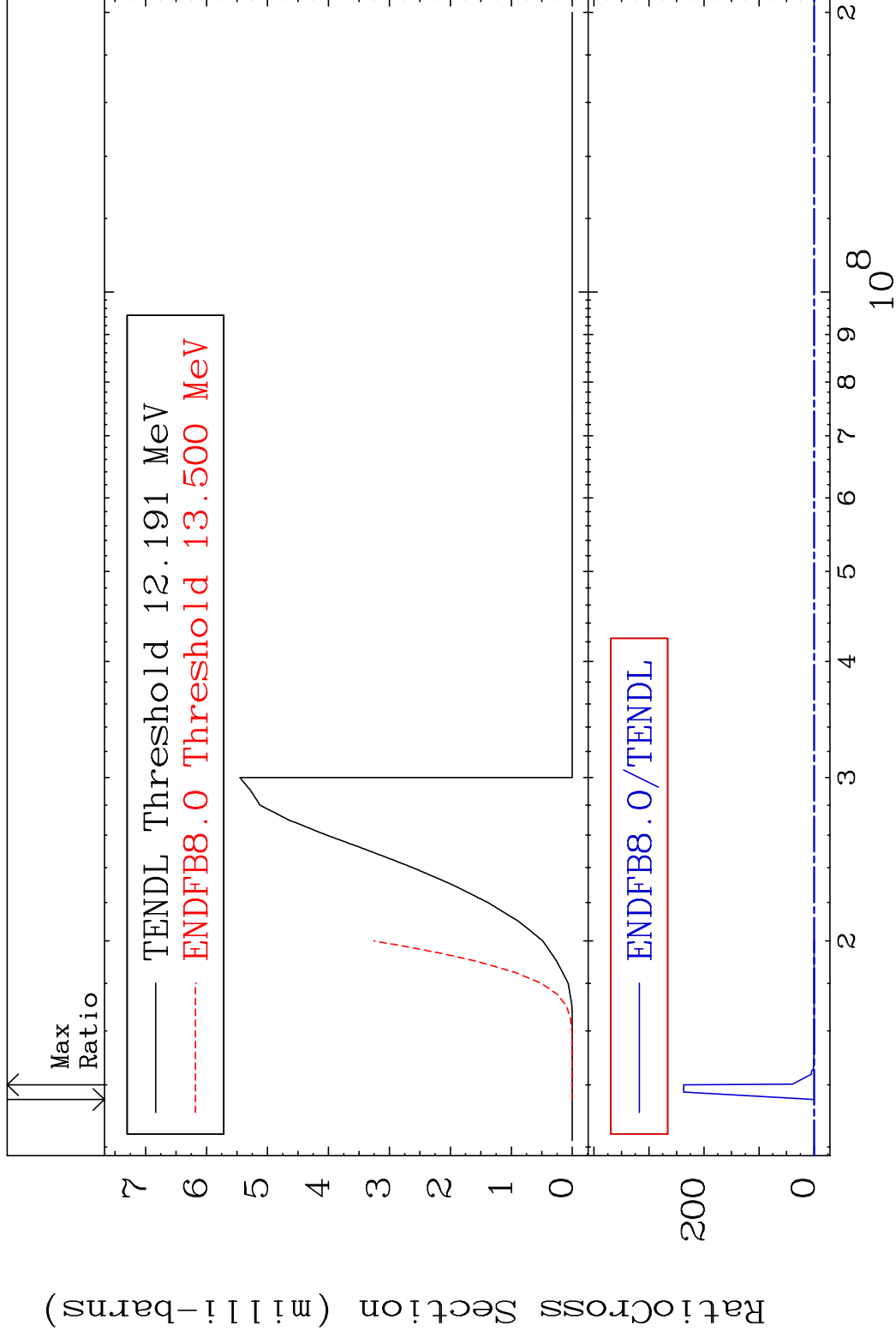
38-Sr-88

MAT 3837

(n, t)

38-Sr-88

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

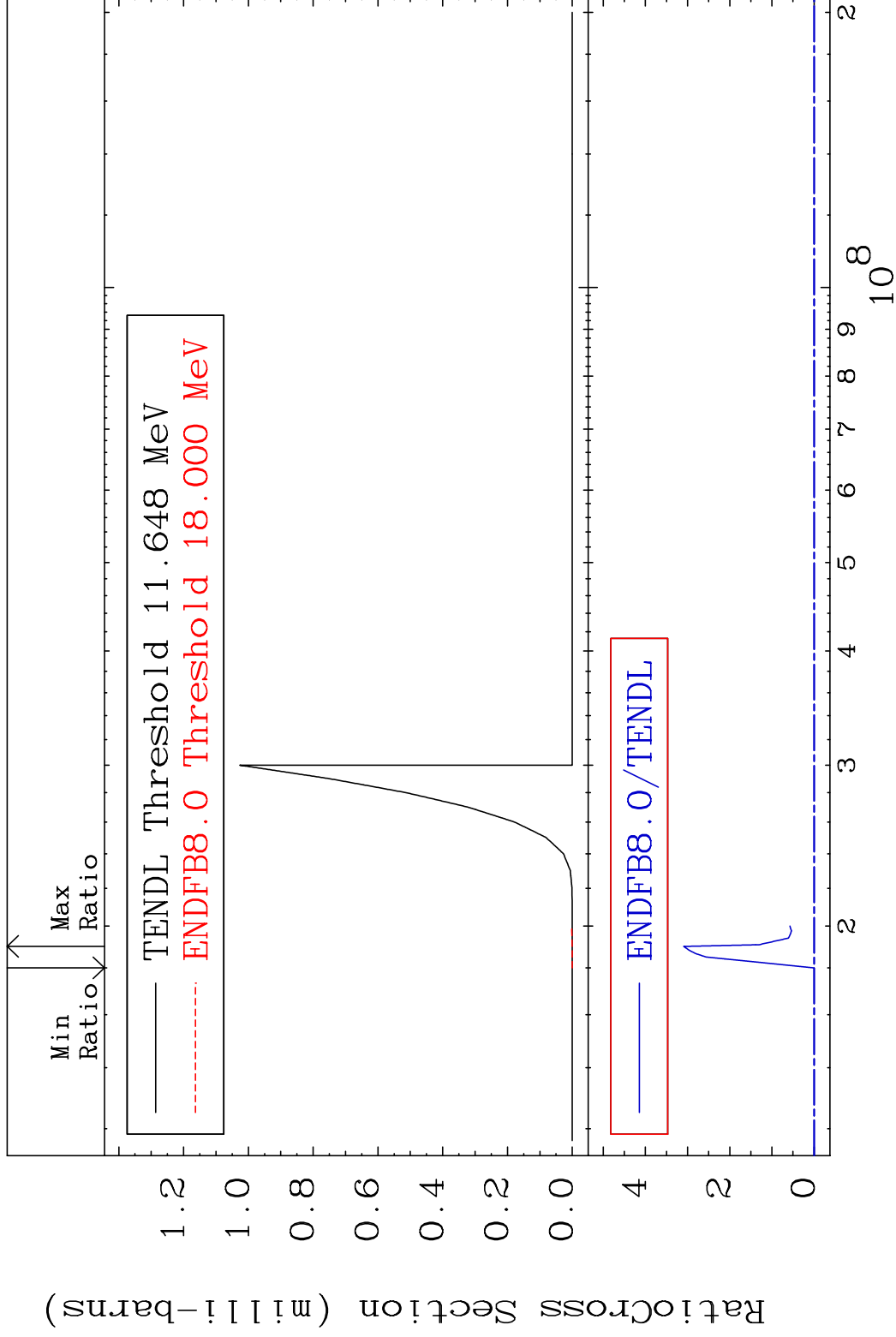
38-Sr-88

MAT 3837

(n, He-3)

38-Sr-88

Cross Section -100.0 To 9999. %



35

Incident Energy (eV)

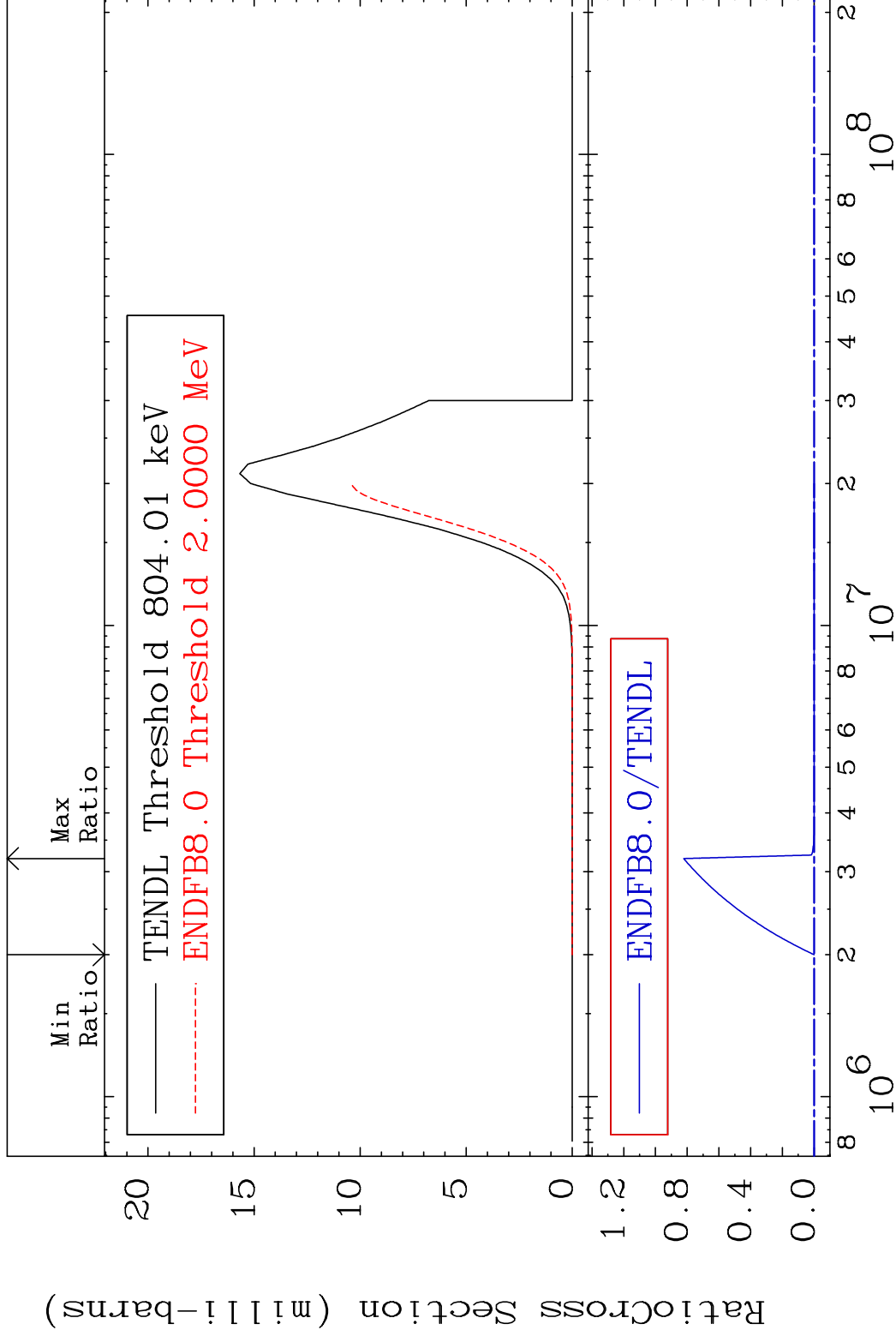
38-Sr-88

MAT 3837

(n, α)

38-Sr-88

Cross Section -100.0 To 9999. %



36

Incident Energy (eV)

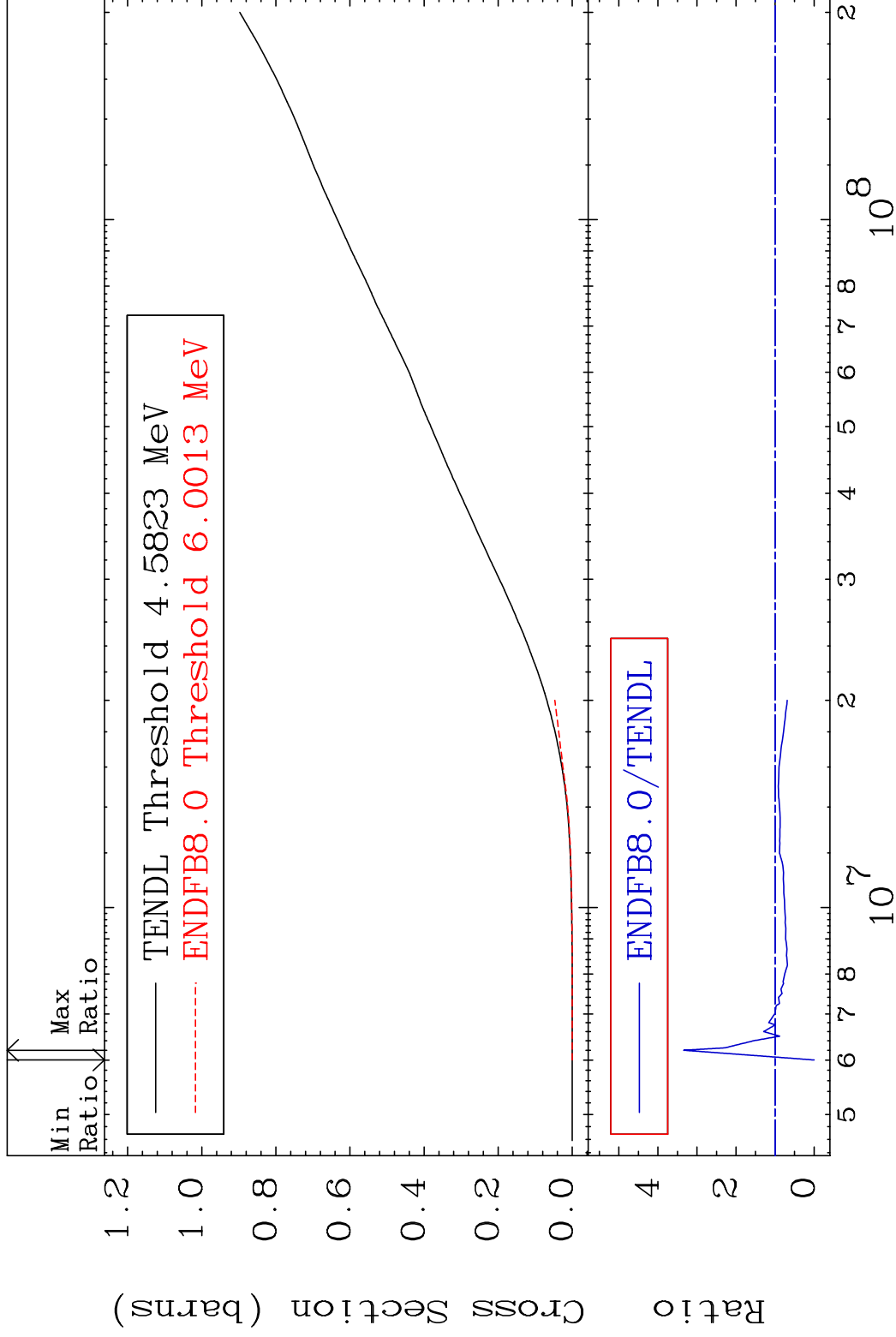
38-Sr-88

MAT 3837

Hydrogen Production

38-Sr-88

Cross Section -100.0 To 234.1 %

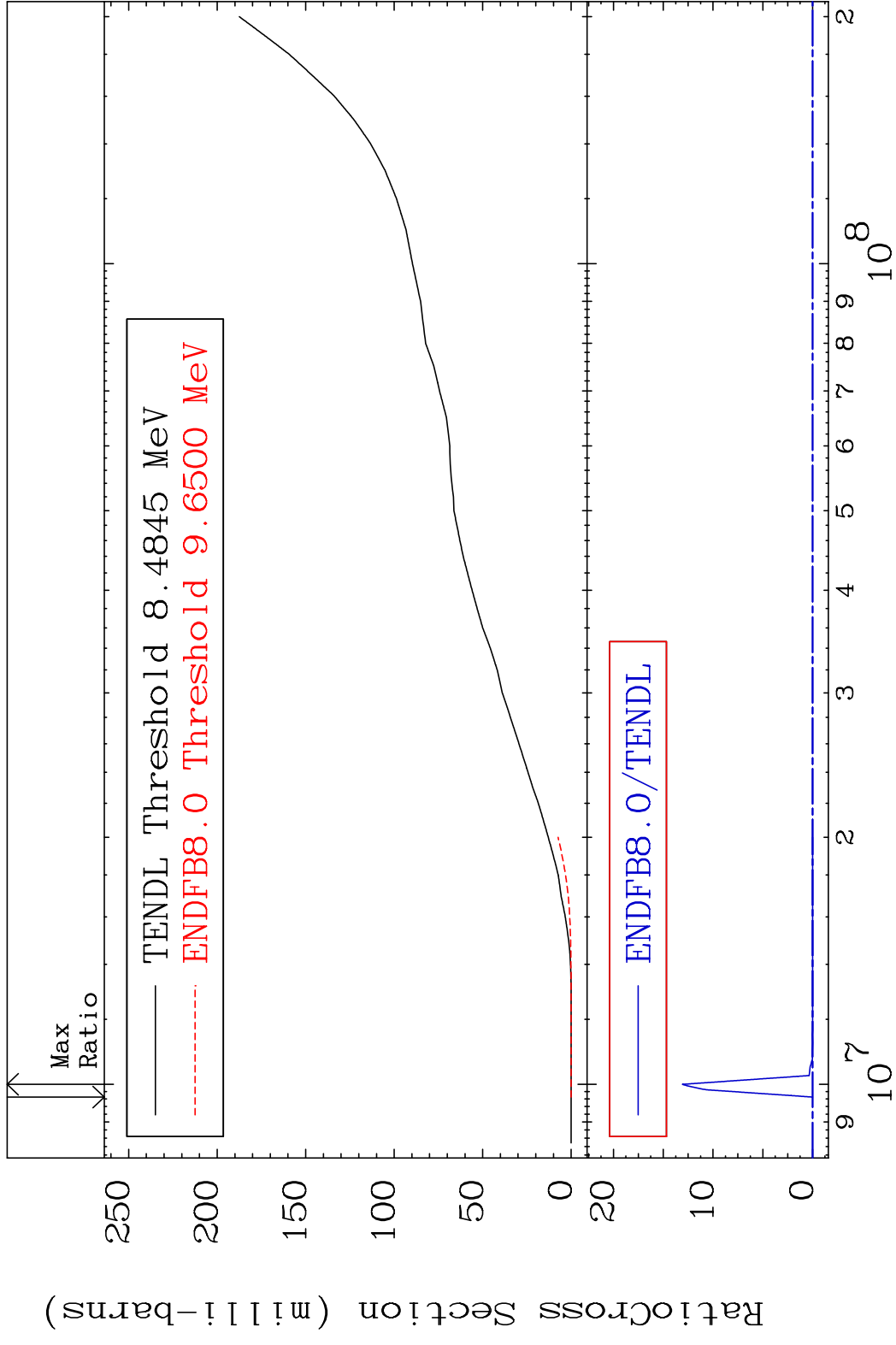


37

Incident Energy (eV)

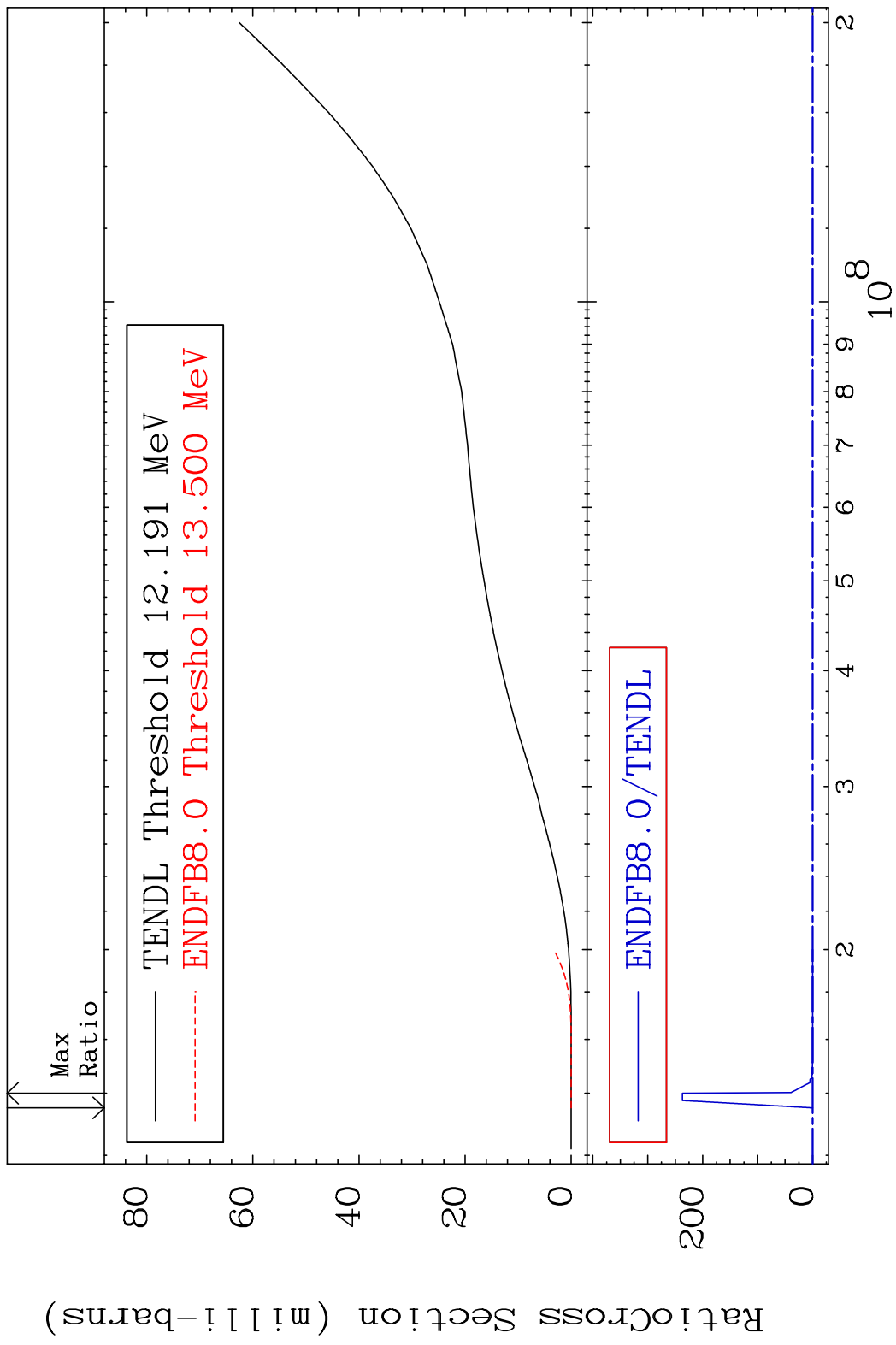
38-Sr-88

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. %

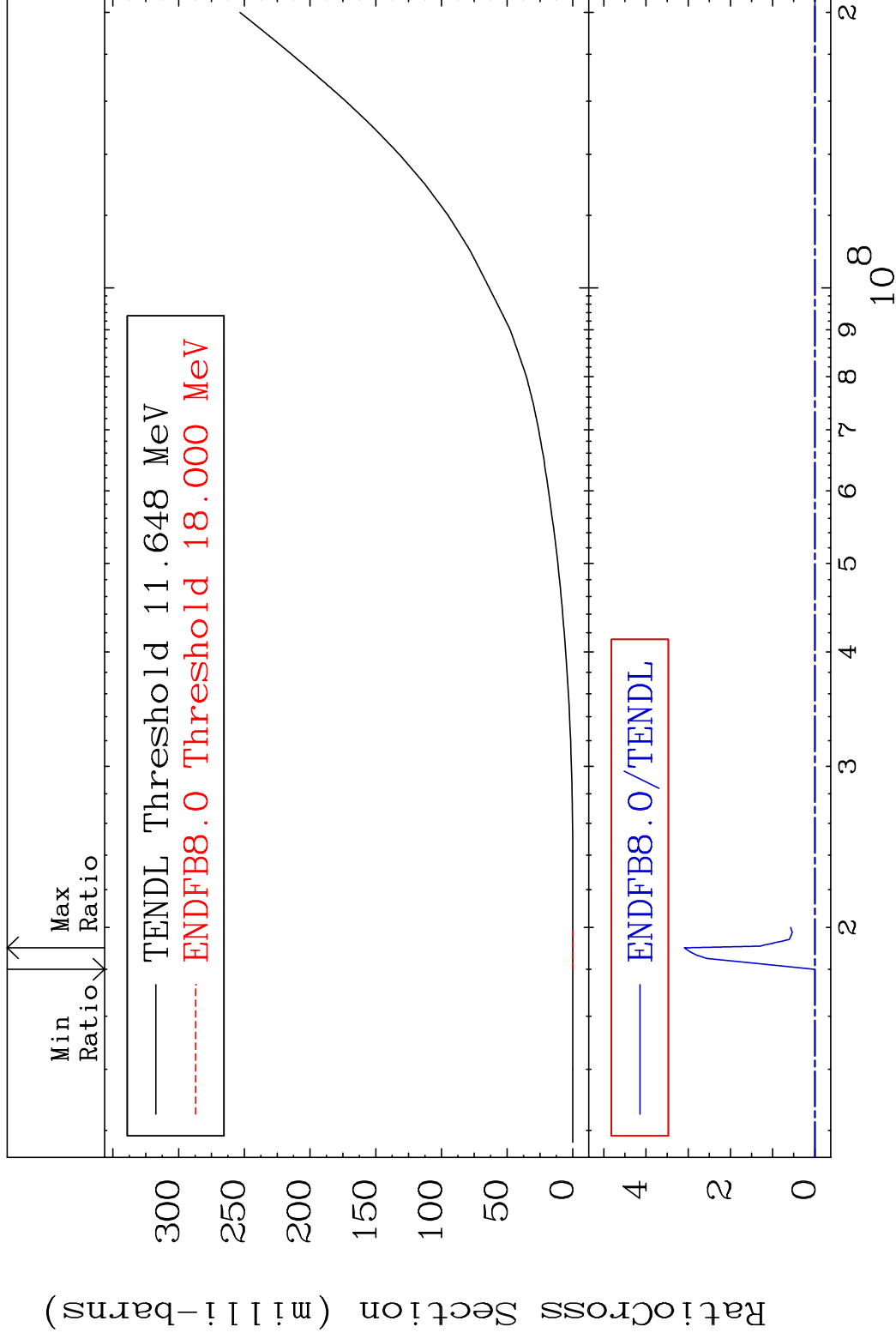


MAT 3837

He-3 Production

38-Sr-88

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

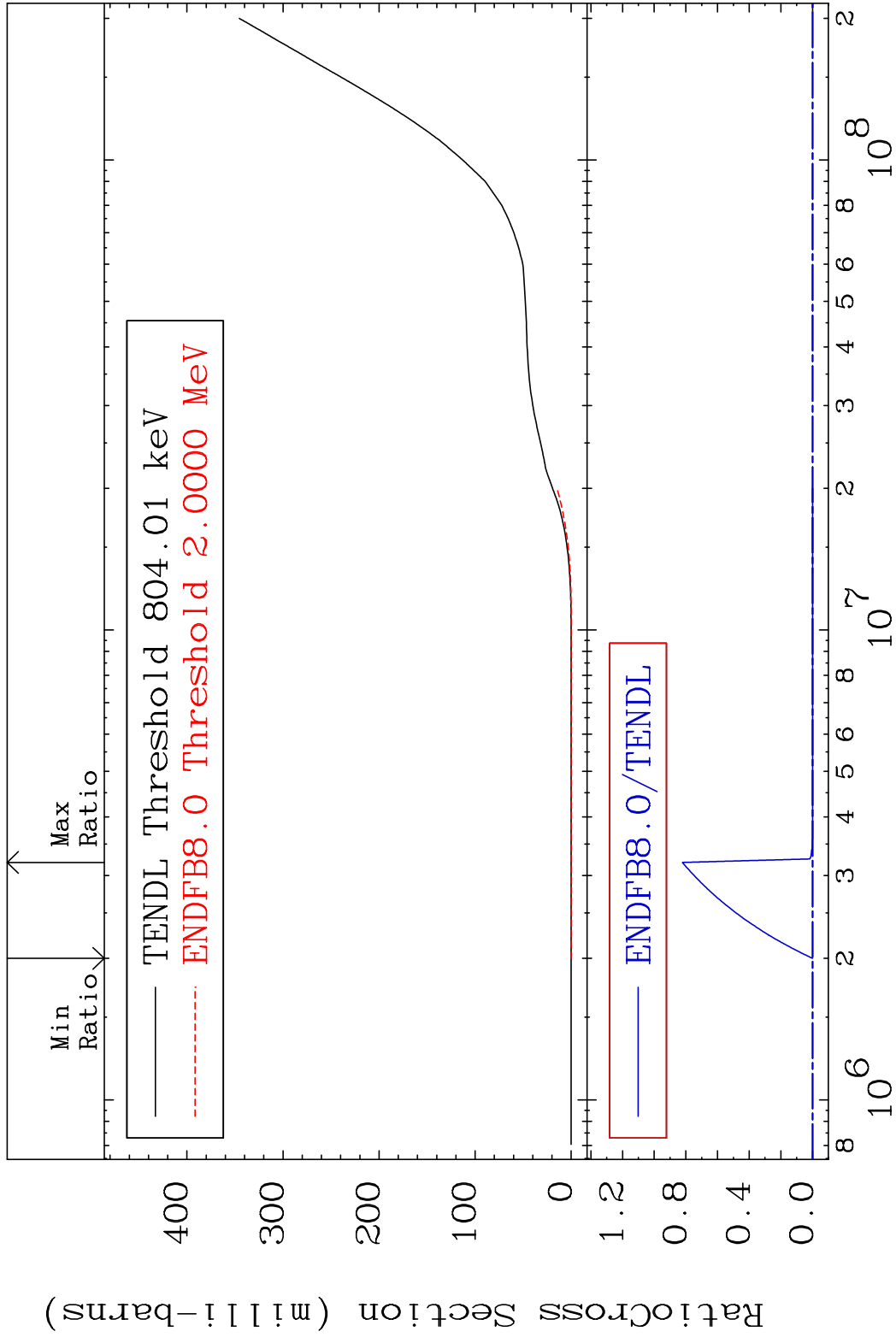
38-Sr-88

MAT 3837

He-4 Production

38-Sr-88

Cross Section -100.0 To 9999. %

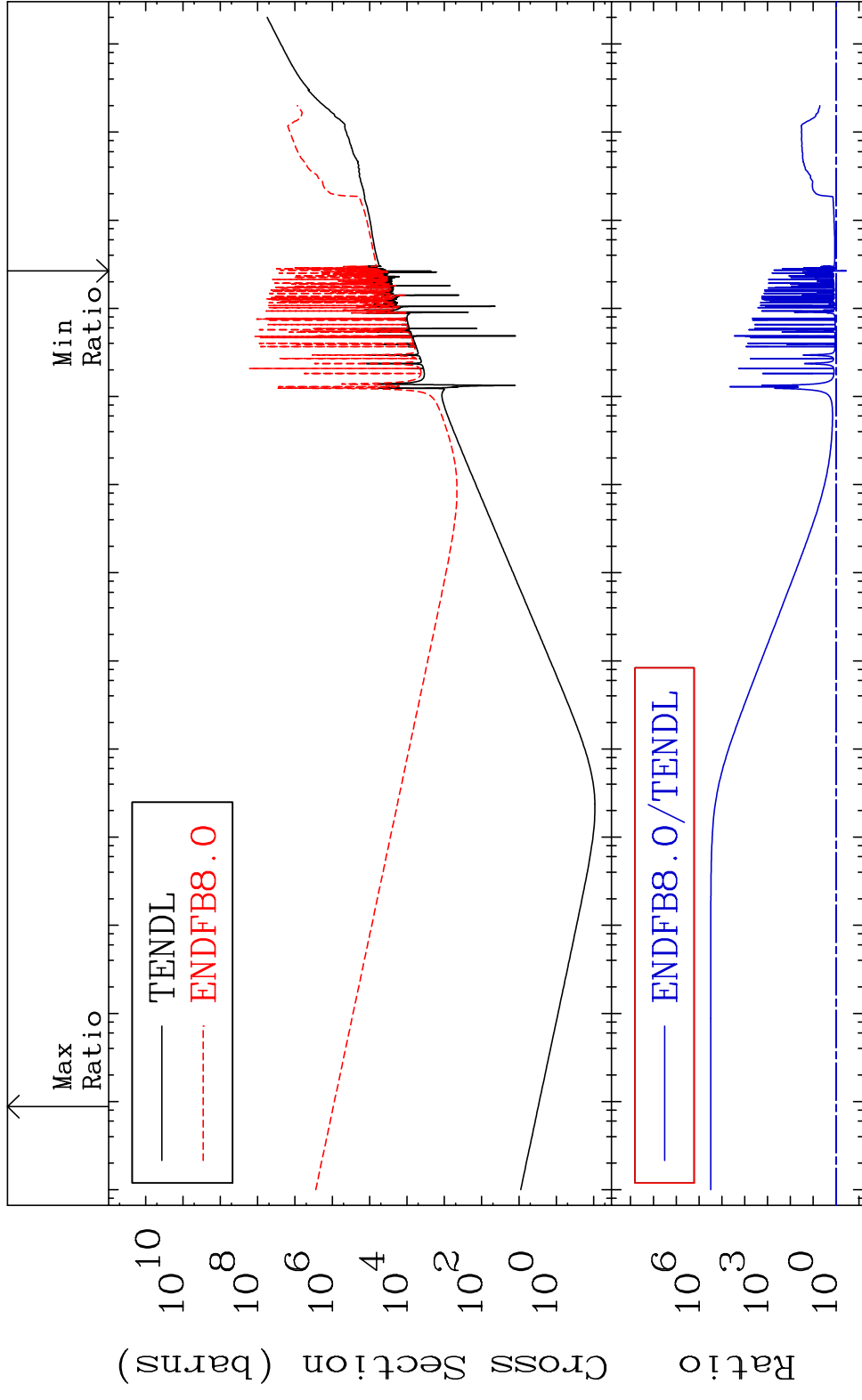


41

Incident Energy (eV)

38-Sr-88

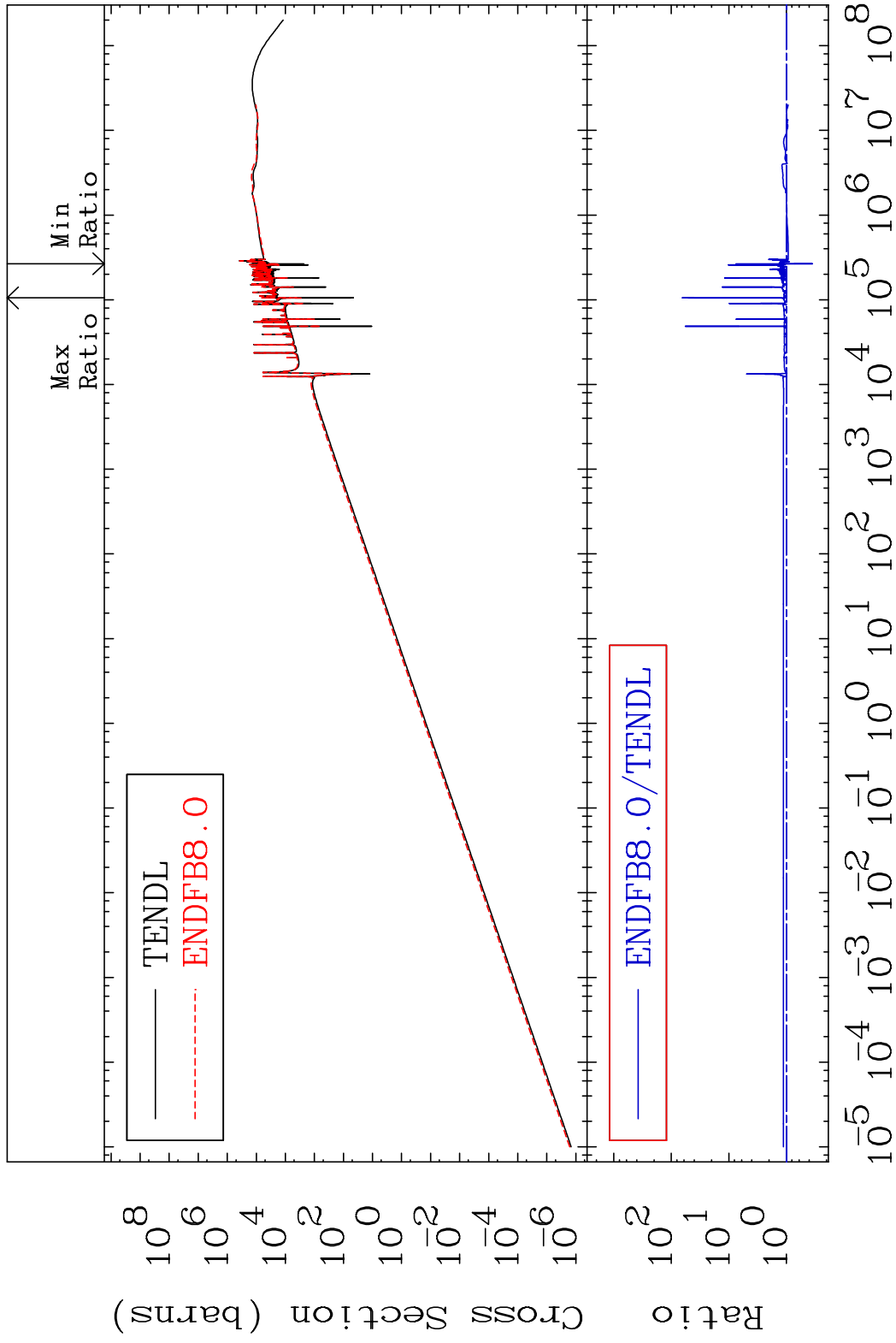
MAT 3837 Kerma total (eV-barns) 38-Sr-88
 Cross Section -64.49 To 9999. %



MAT 3837

Kerma elastic
Cross Section

38-Sr-88
-65.01 To 6327. %

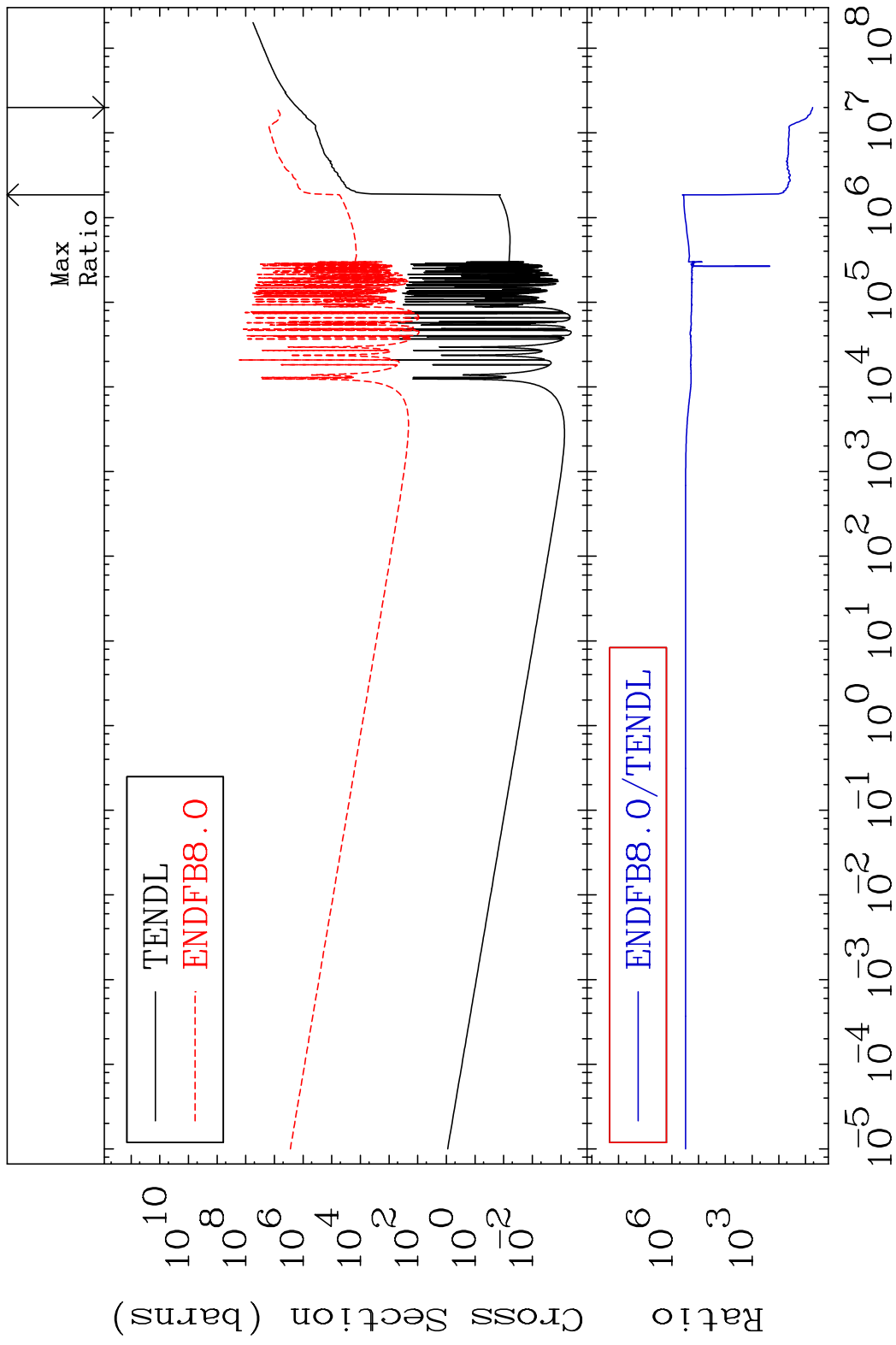


43

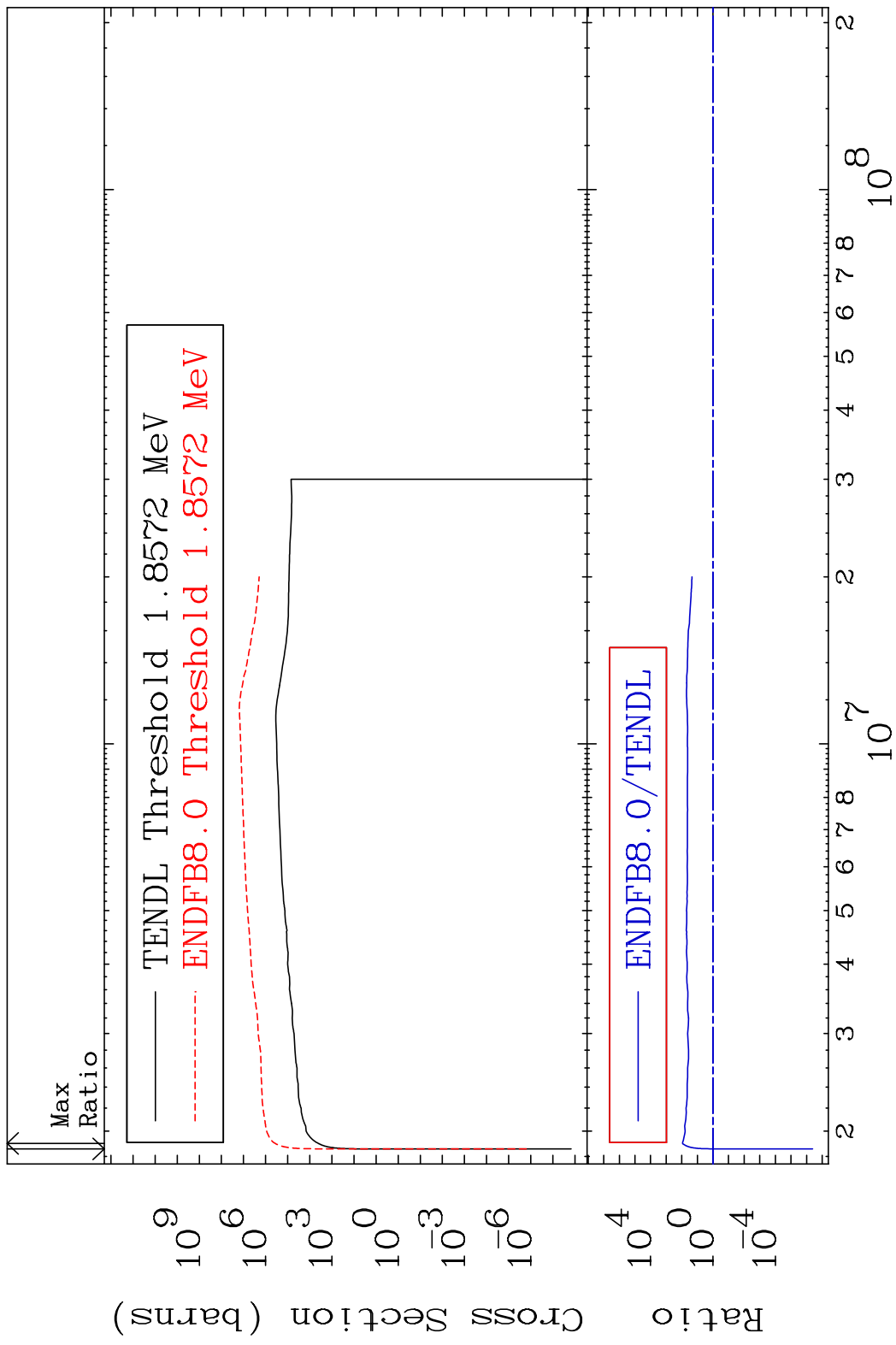
Incident Energy (eV)

38-Sr-88

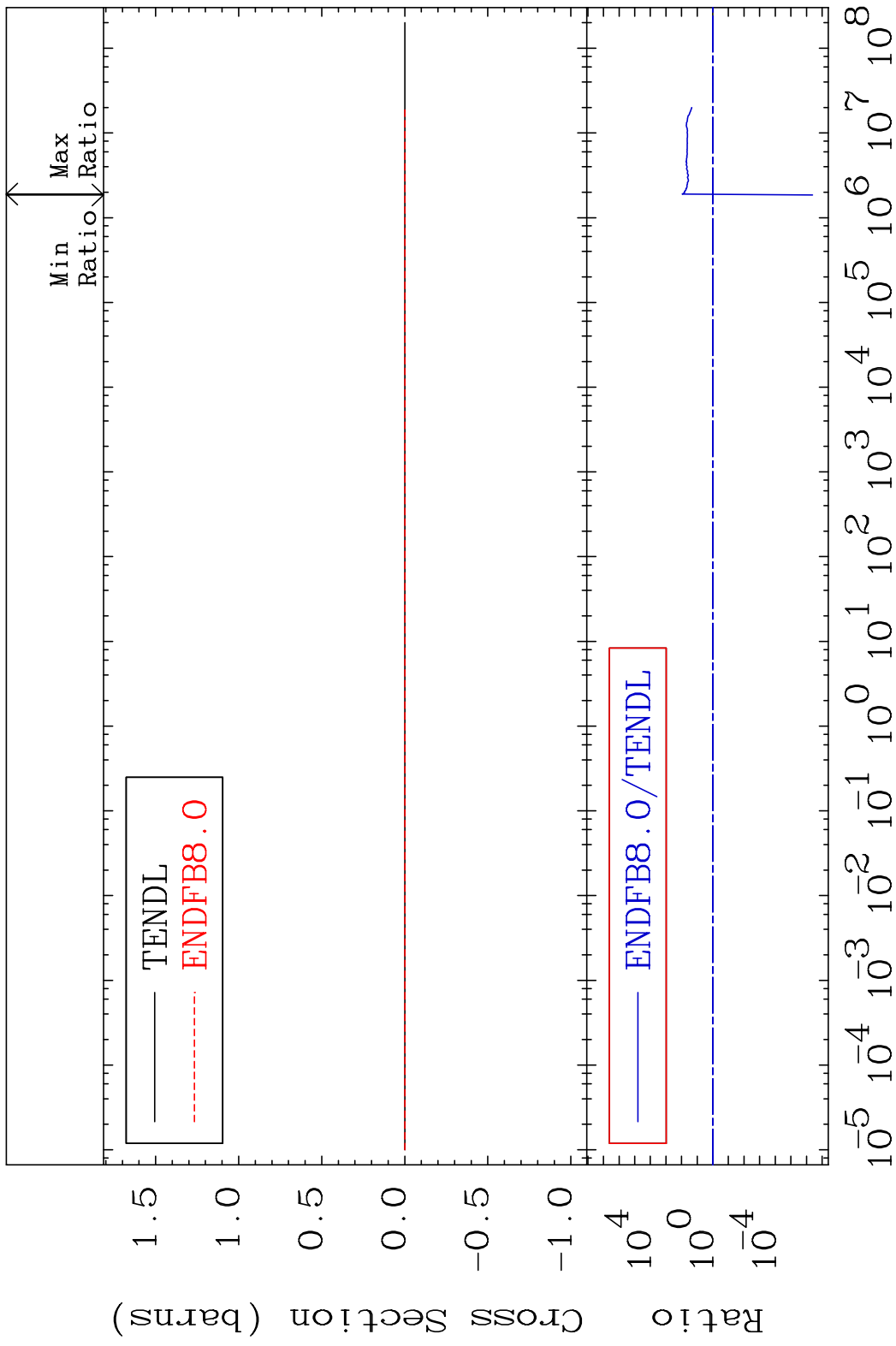
MAT 3837 Kerma non-elastic (all but mt2) 38-Sr-88
 Cross Section 445.2 To 9999. %



MAT 3837 Kerma inelastic (mt51-91) 38-Sr-88
 Cross Section -100.0 To 9048. %

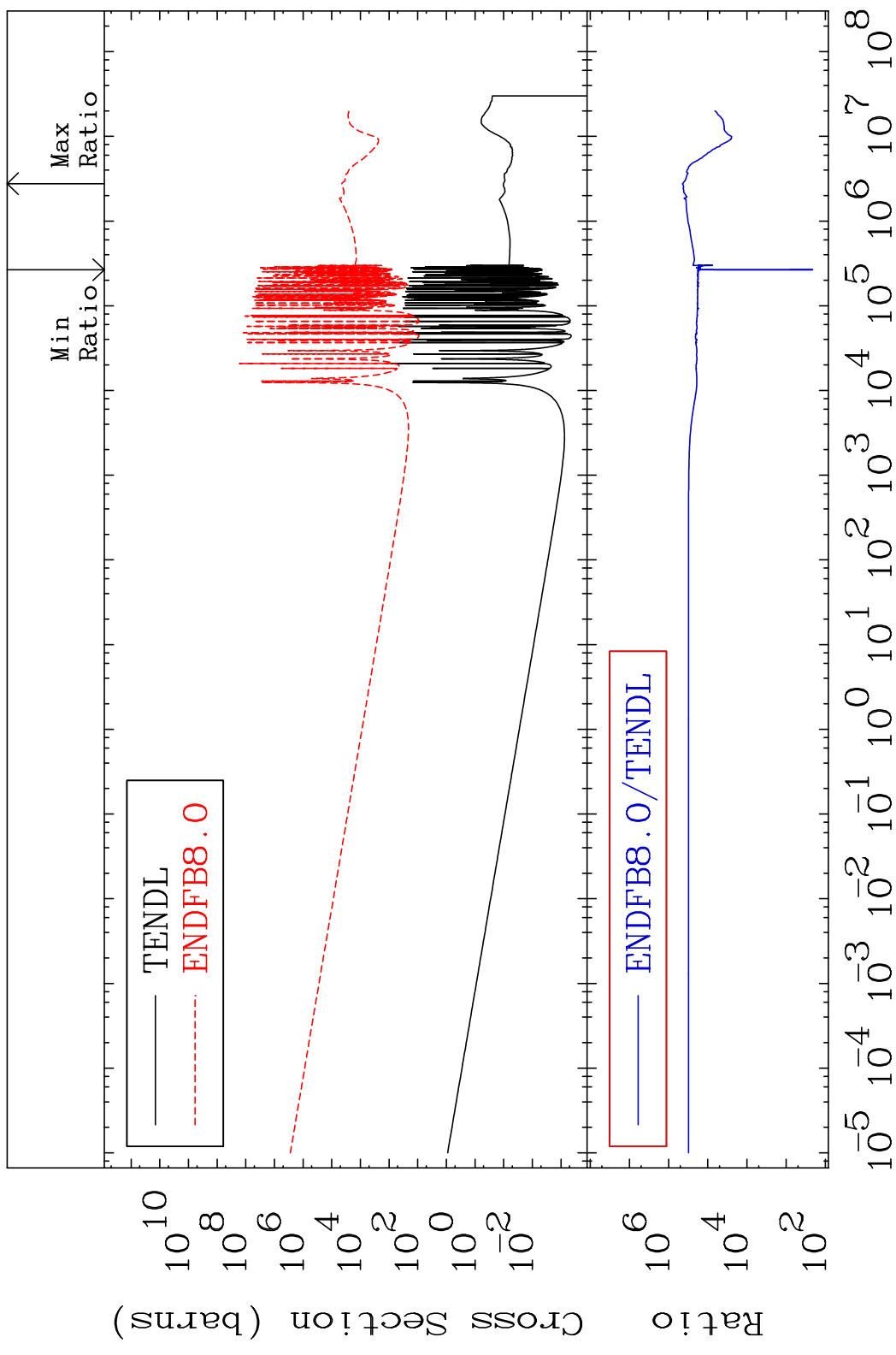


MAT 3837 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-88
 Cross Section -100.0 To 9048. %



MAT 3837

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

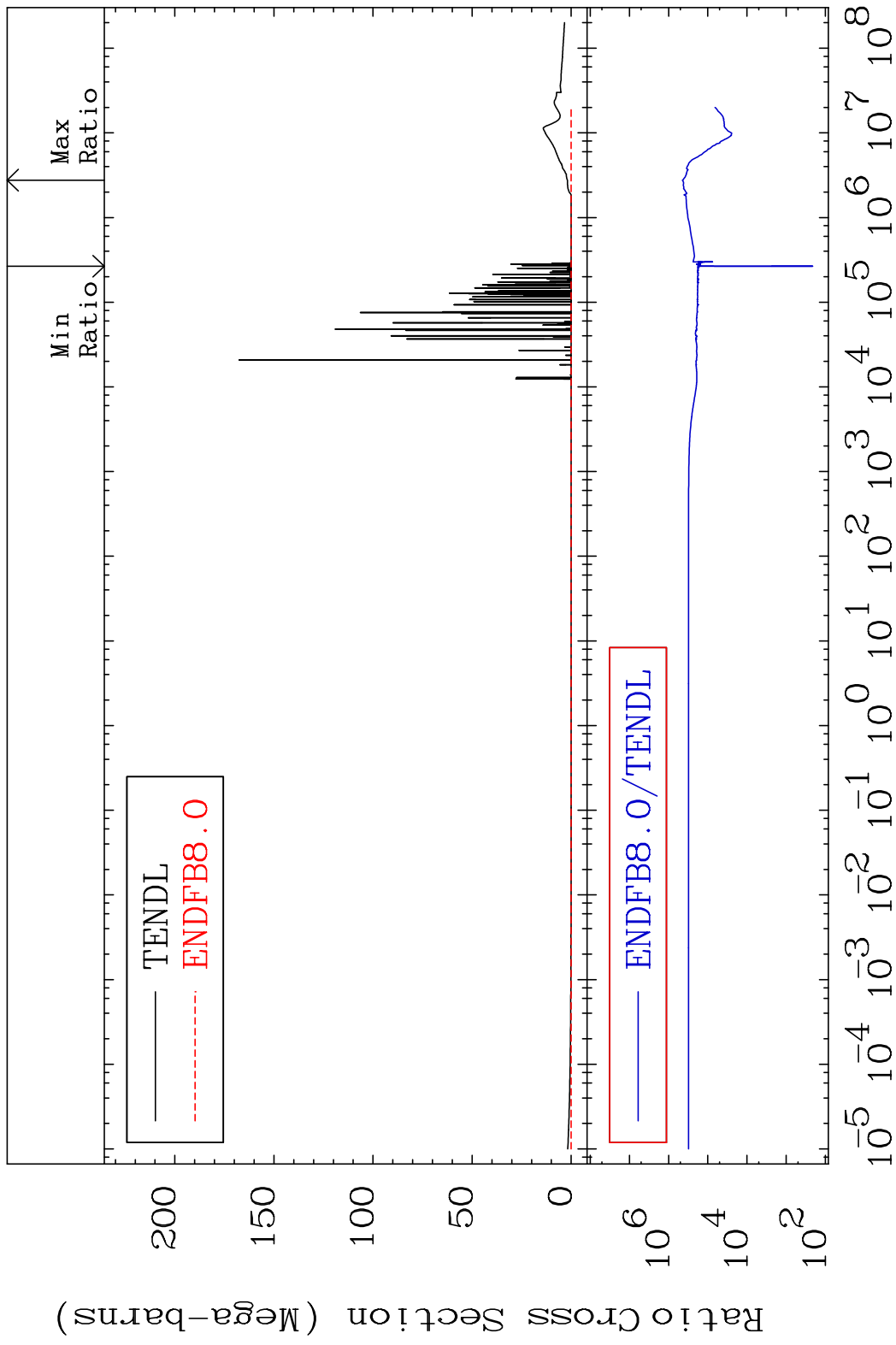


47

Incident Energy (eV)

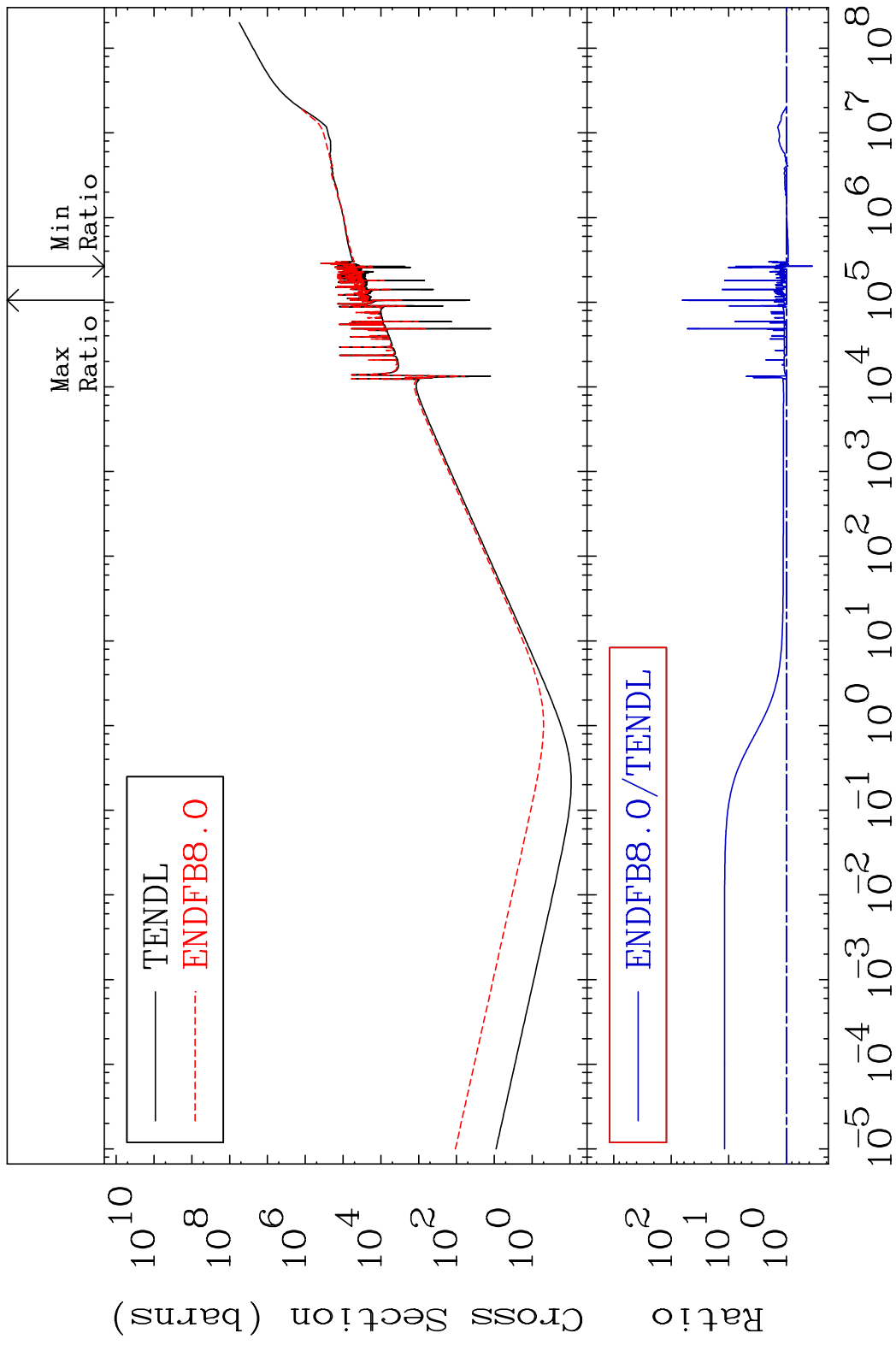
38-Sr-88

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 6312. %

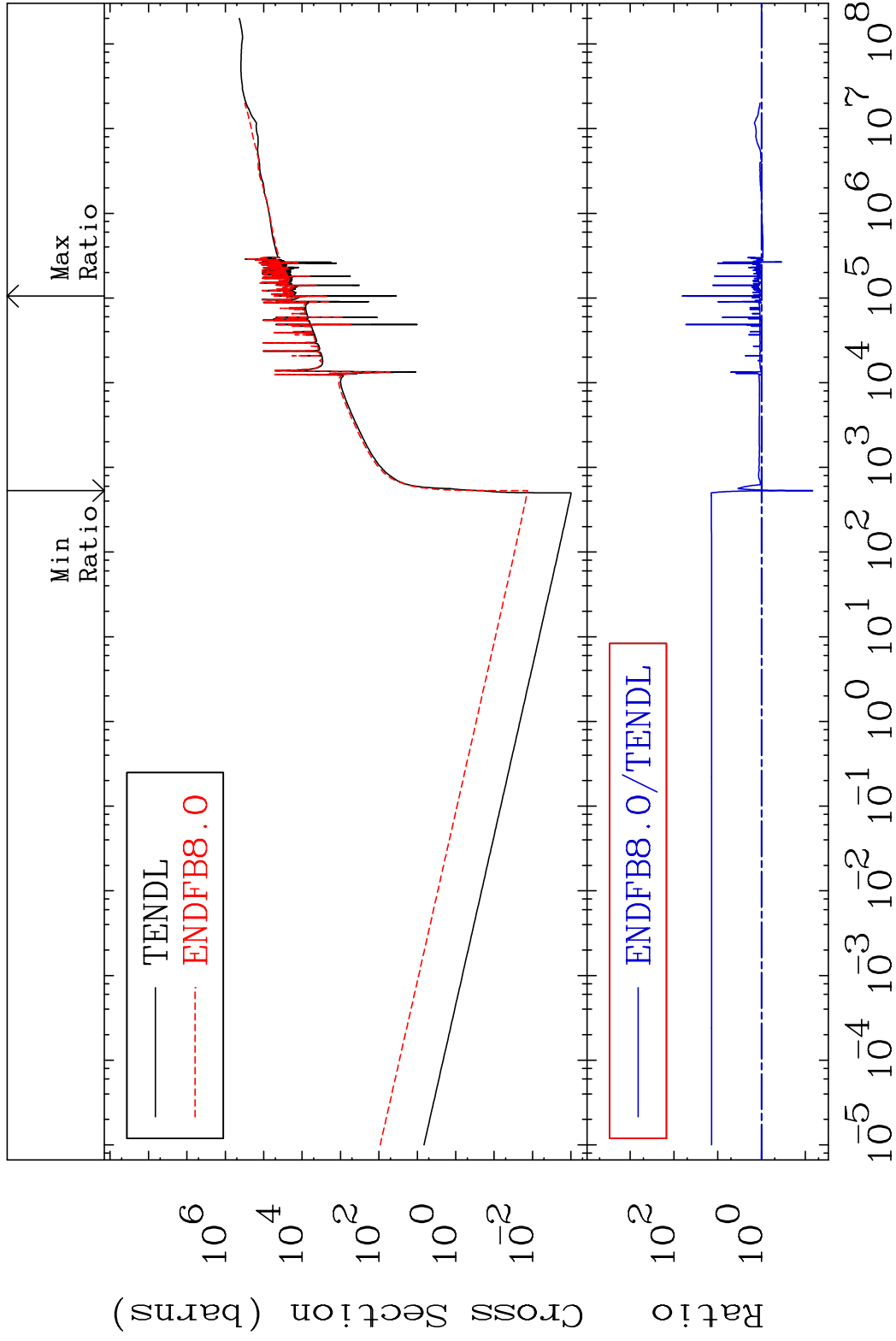


MAT 3837

Dpa total (eV-barns)

38-Sr-88

Cross Section -93.17 To 6327. %



50

Incident Energy (eV)

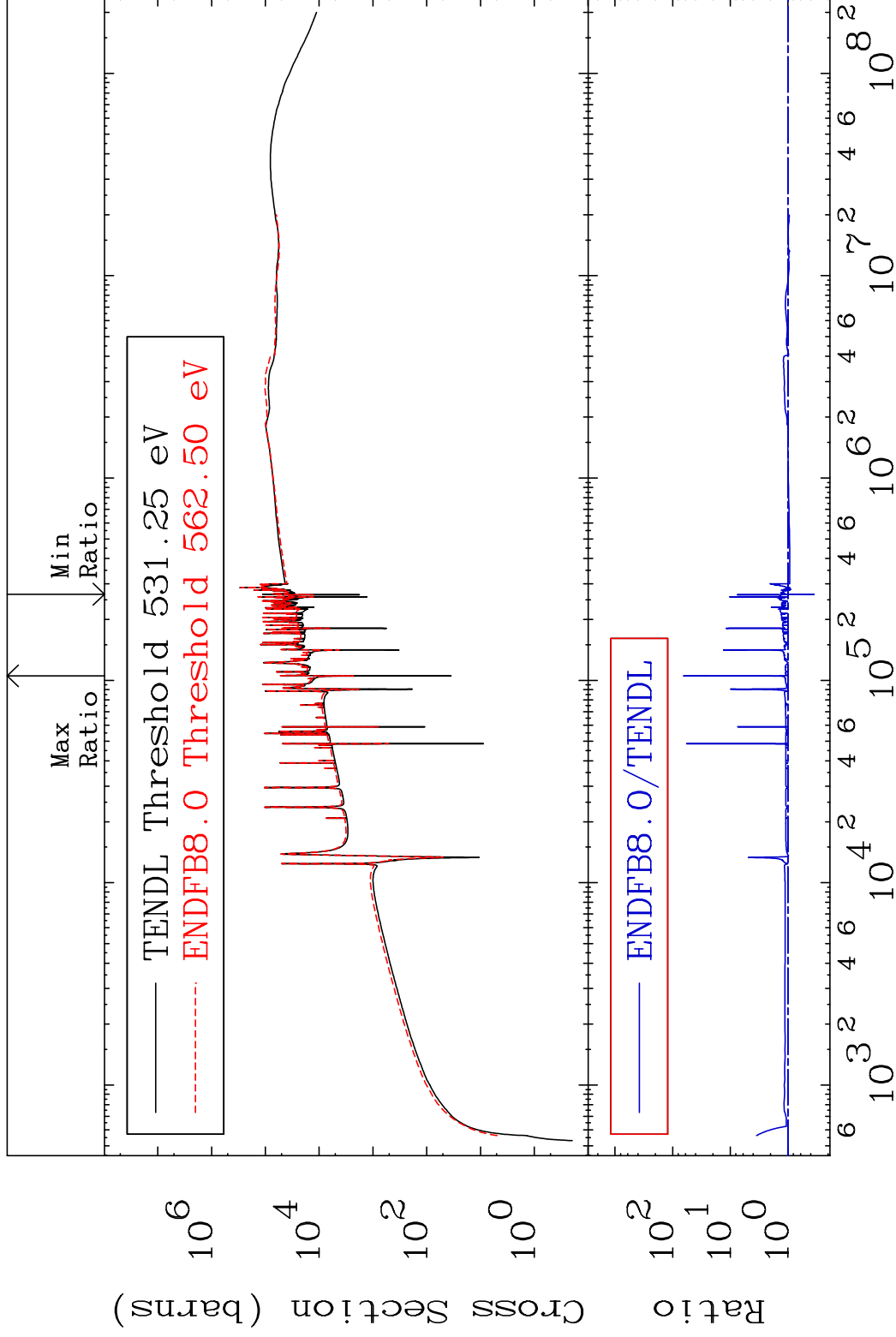
38-Sr-88

MAT 3837

Dpa elastic (mt2)

38-Sr-88

Cross Section -64.93 To 6338. %

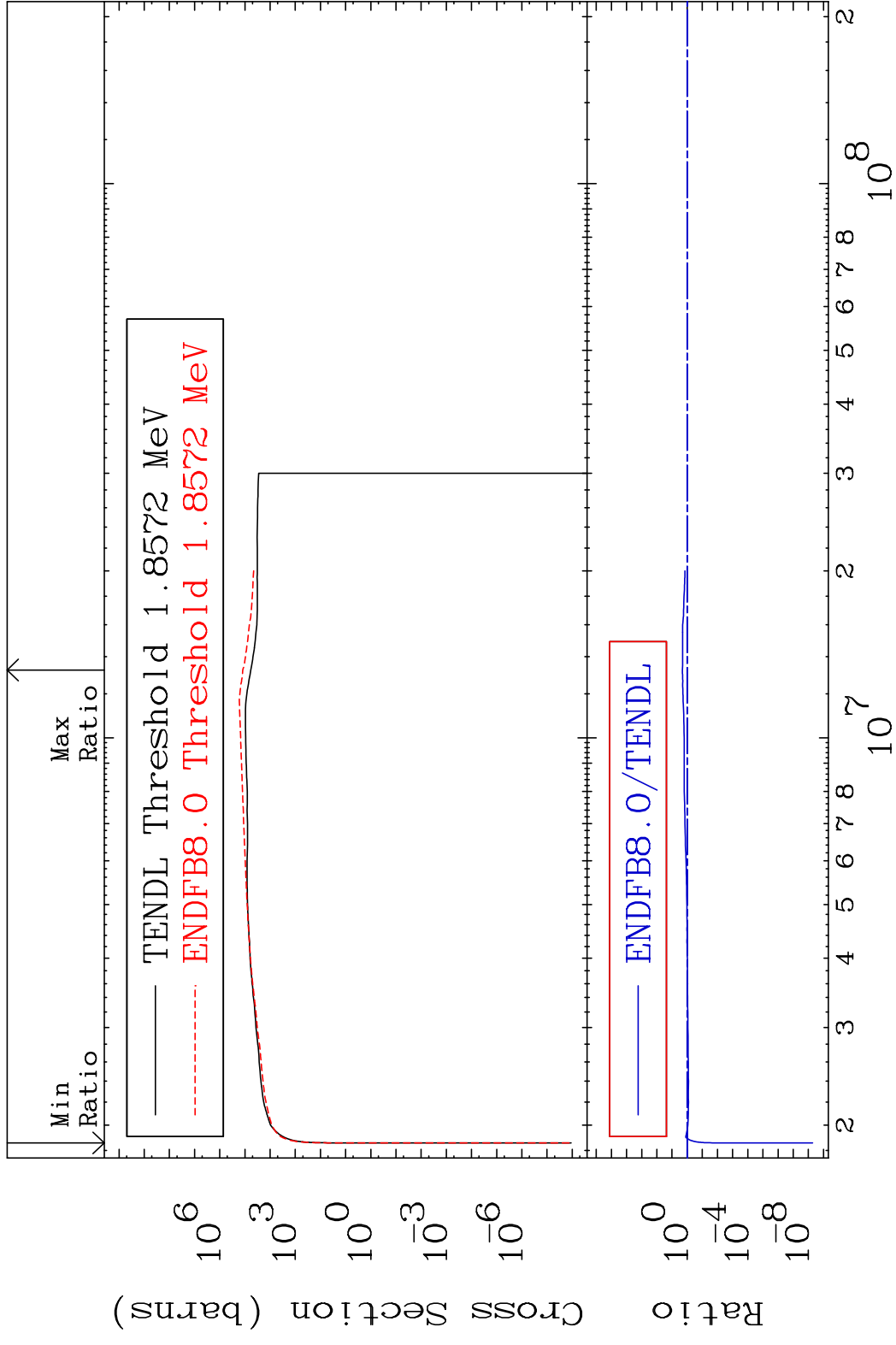


51

Incident Energy (eV)

38-Sr-88

MAT 3837 Dpa inelastic (mt51-91) 38-Sr-88
 Cross Section -100.0 To 107.7 %



MAT 3837 Dpa disappearance (mt102 -120) 38-Sr-88
 Cross Section -88.83 To 9999. %

