

Program Complot
(Version 2021-1)

by

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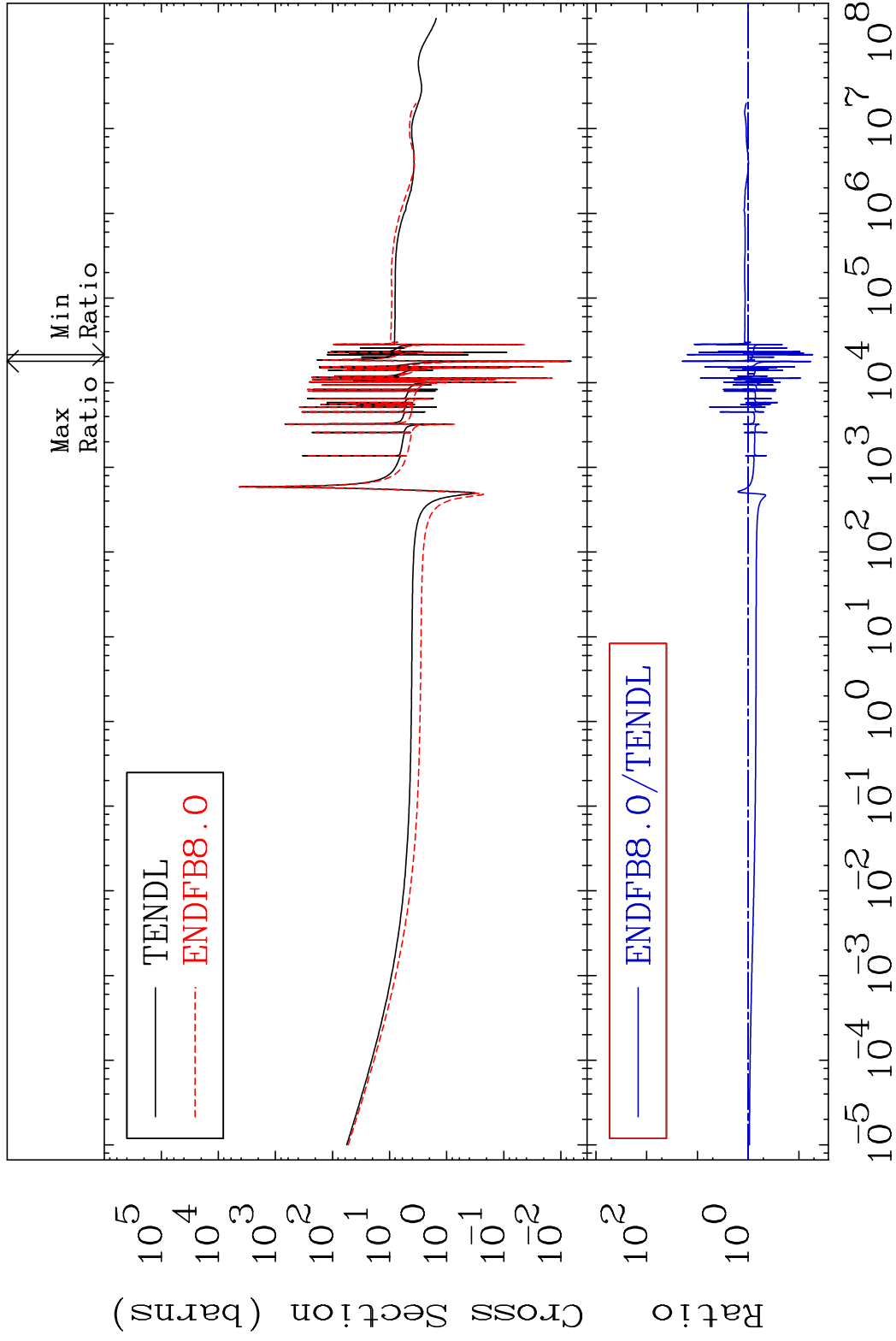
Press Mouse Button to Start

MAT 3831

Total

38-Sr-86

Cross Section -94.64 To 1873. %



1

Incident Energy (eV)

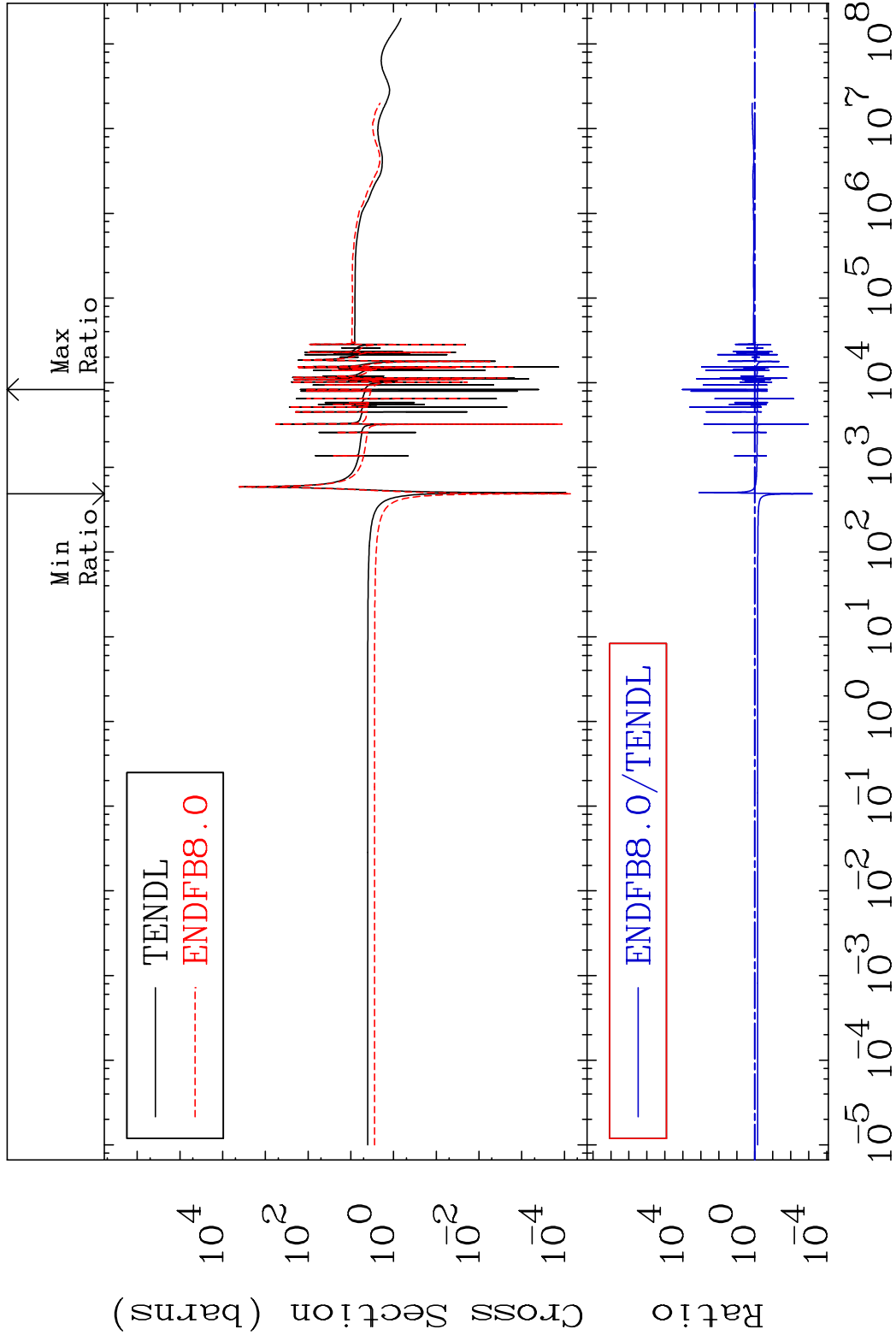
38-Sr-86

MAT 3831

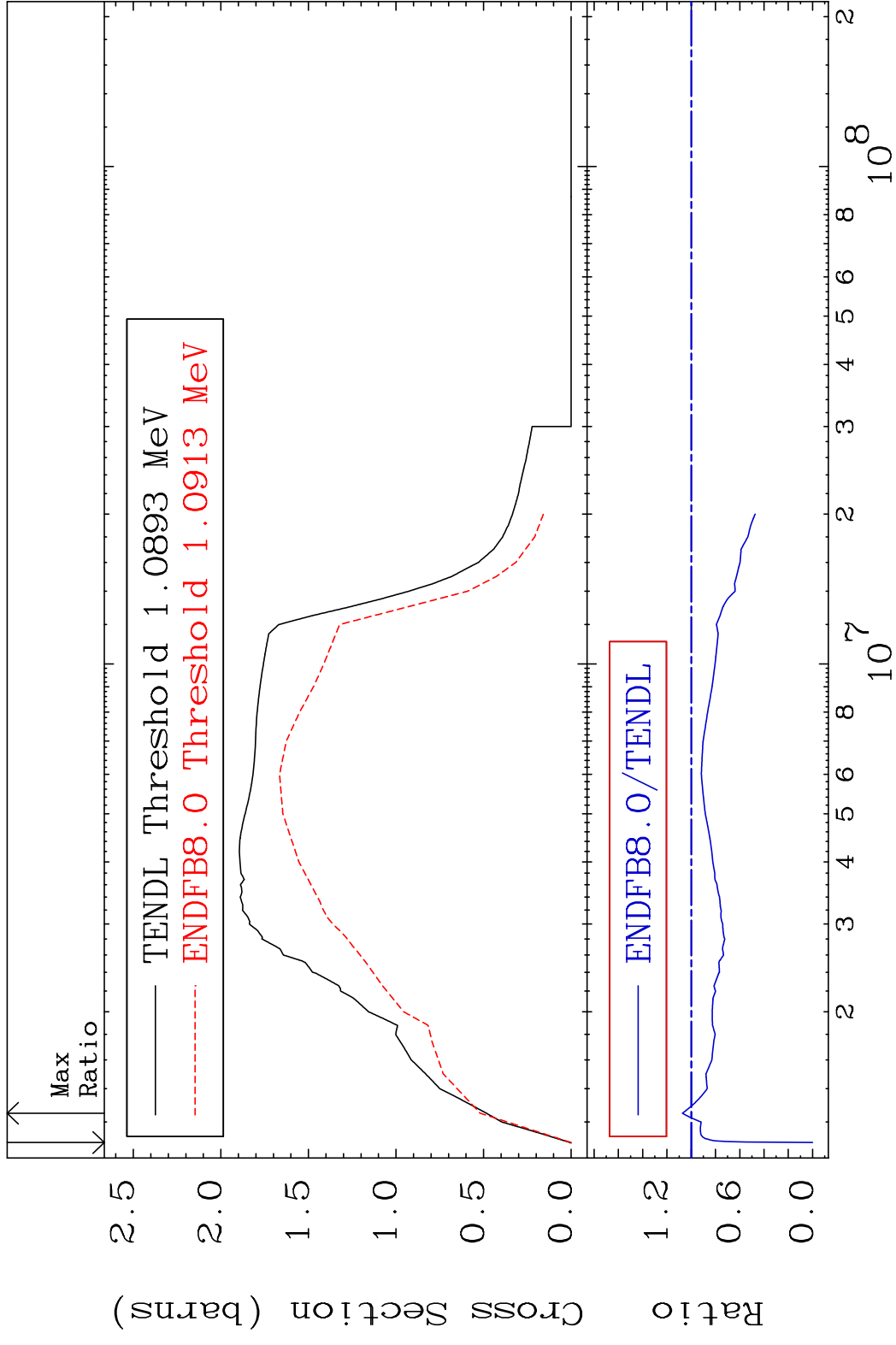
Elastic

38-Sr-86

Cross Section -99.94 To 9999. %



MAT 3831 Inelastic 38-Sr-86
 Cross Section -100.0 To 7.307 %

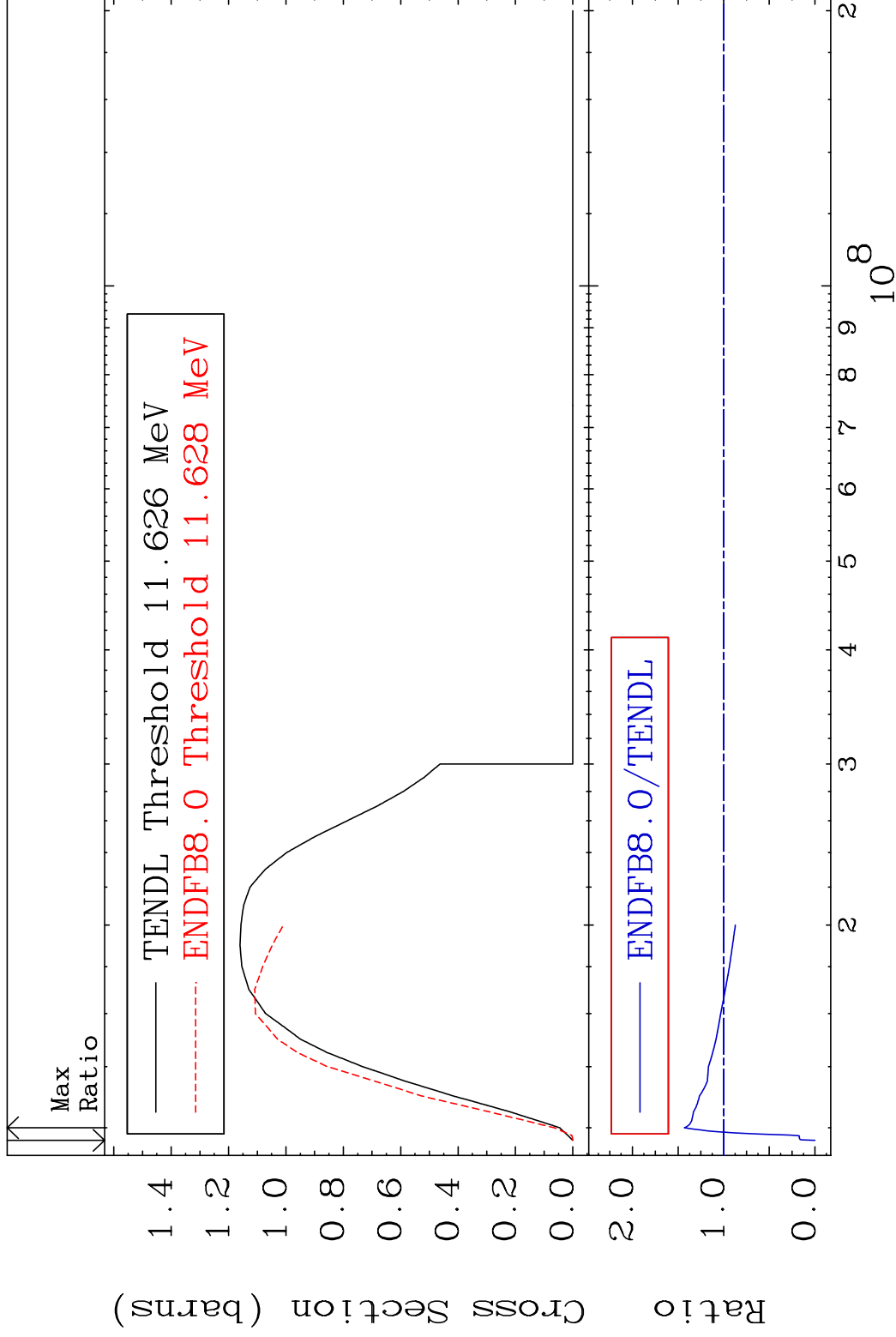


MAT 3831

(n,2n)

38-Sr-86

Cross Section -100.0 To 43.19 %



4

Incident Energy (eV)

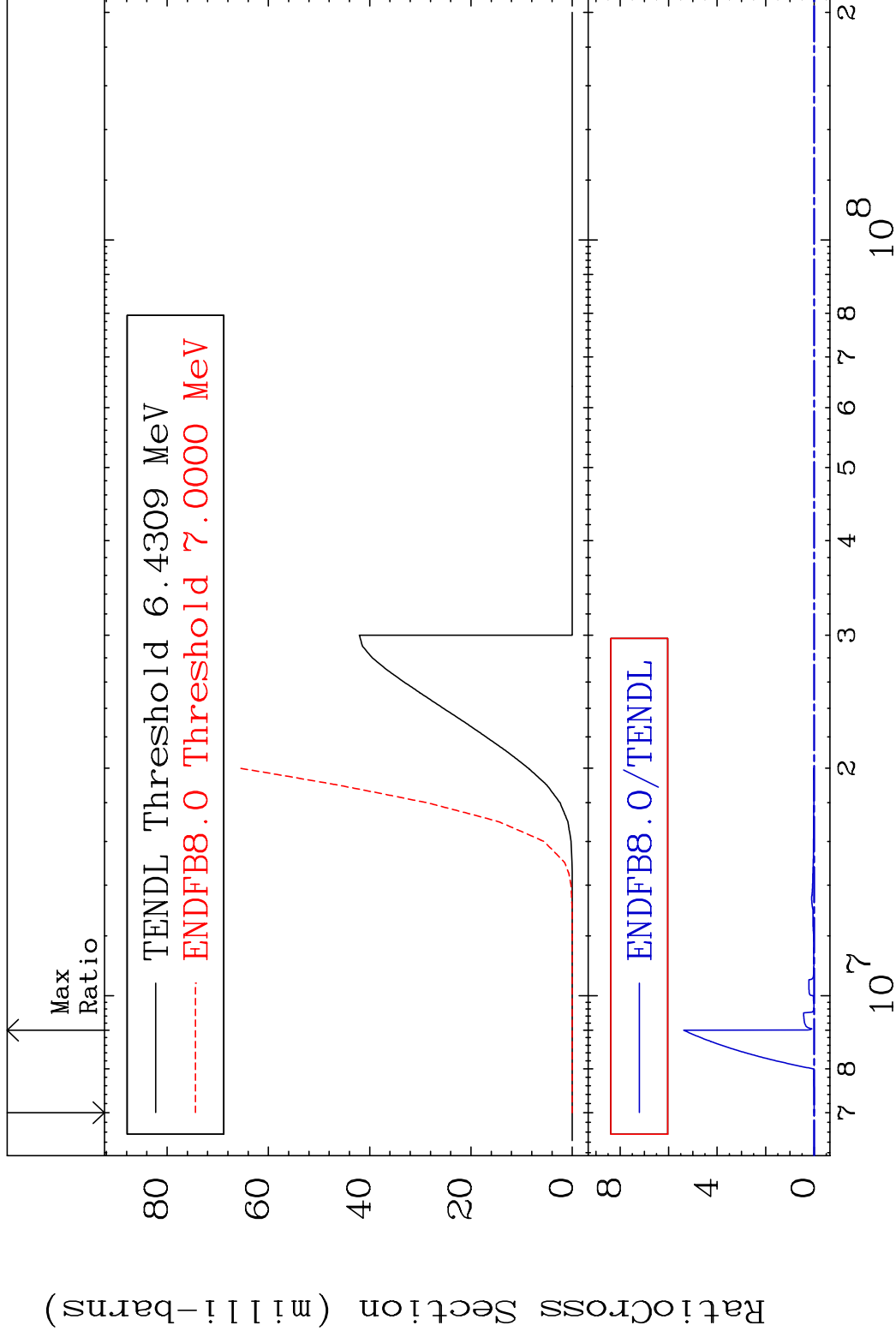
38-Sr-86

MAT 3831

(n, n') α

38-Sr-86

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

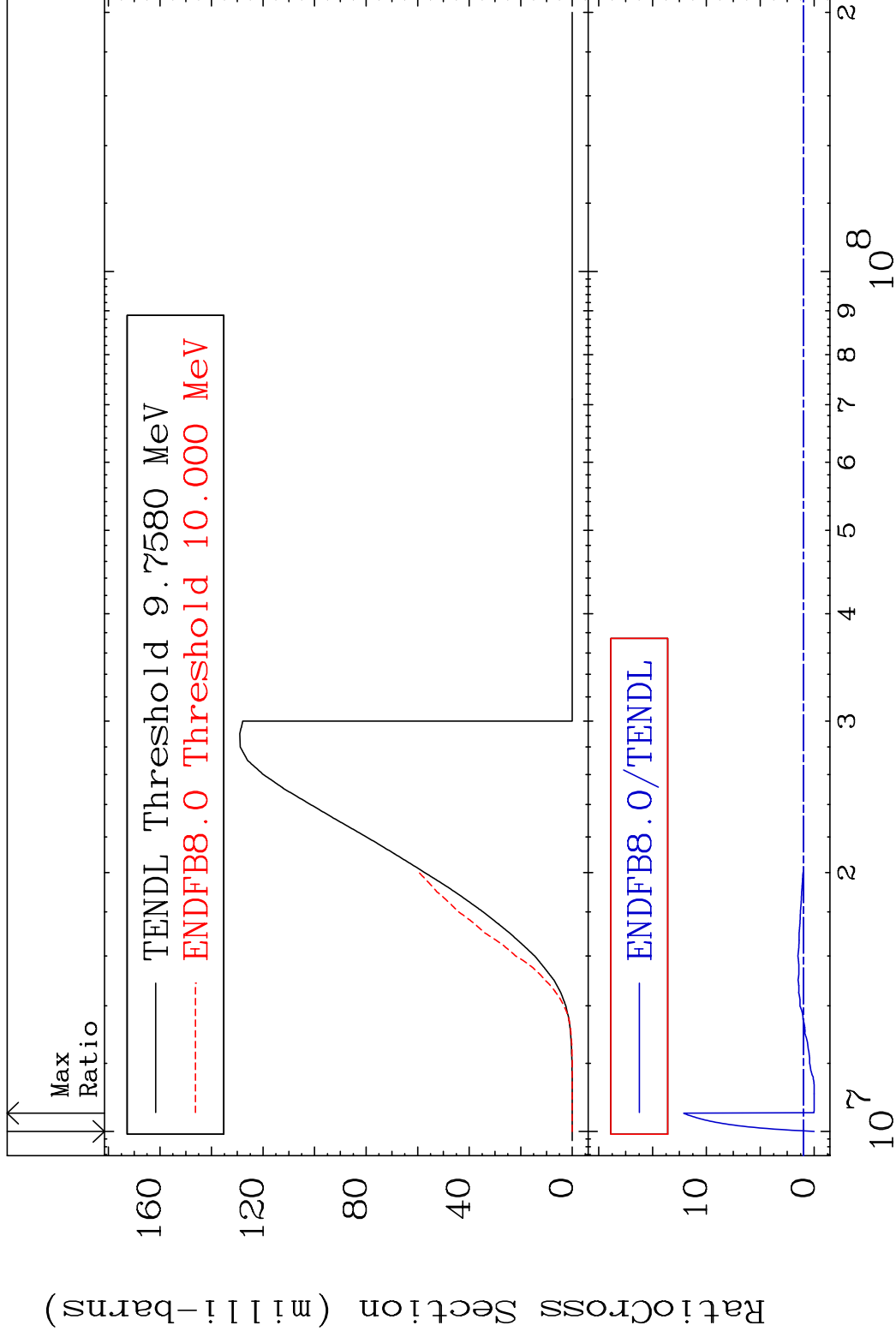
38-Sr-86

MAT 3831

(n, n') p

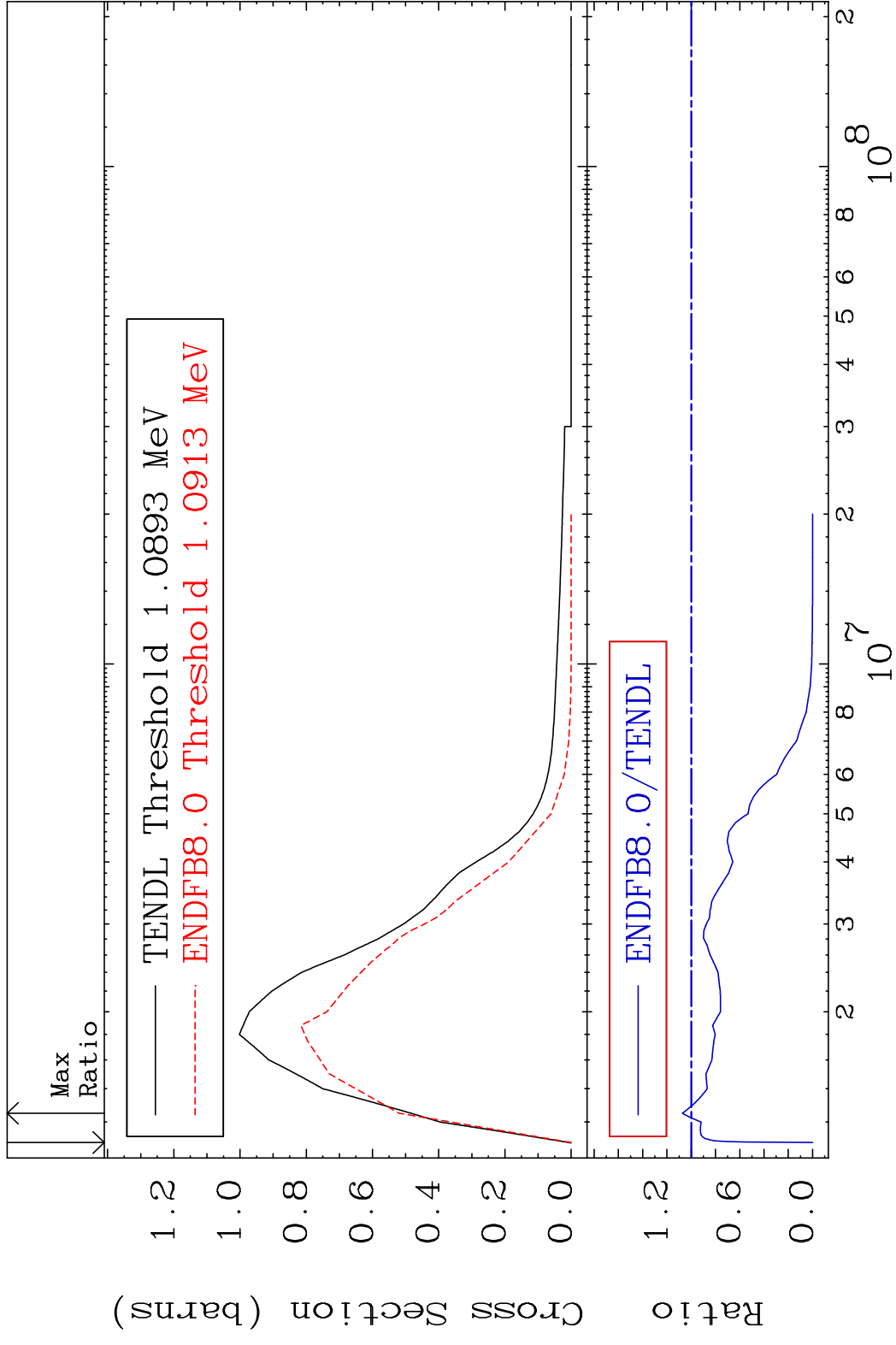
38-Sr-86

Cross Section -100.0 To 1111. %



6 Incident Energy (eV) 38-Sr-86

MAT 3831 MT= 51 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 7.307 %

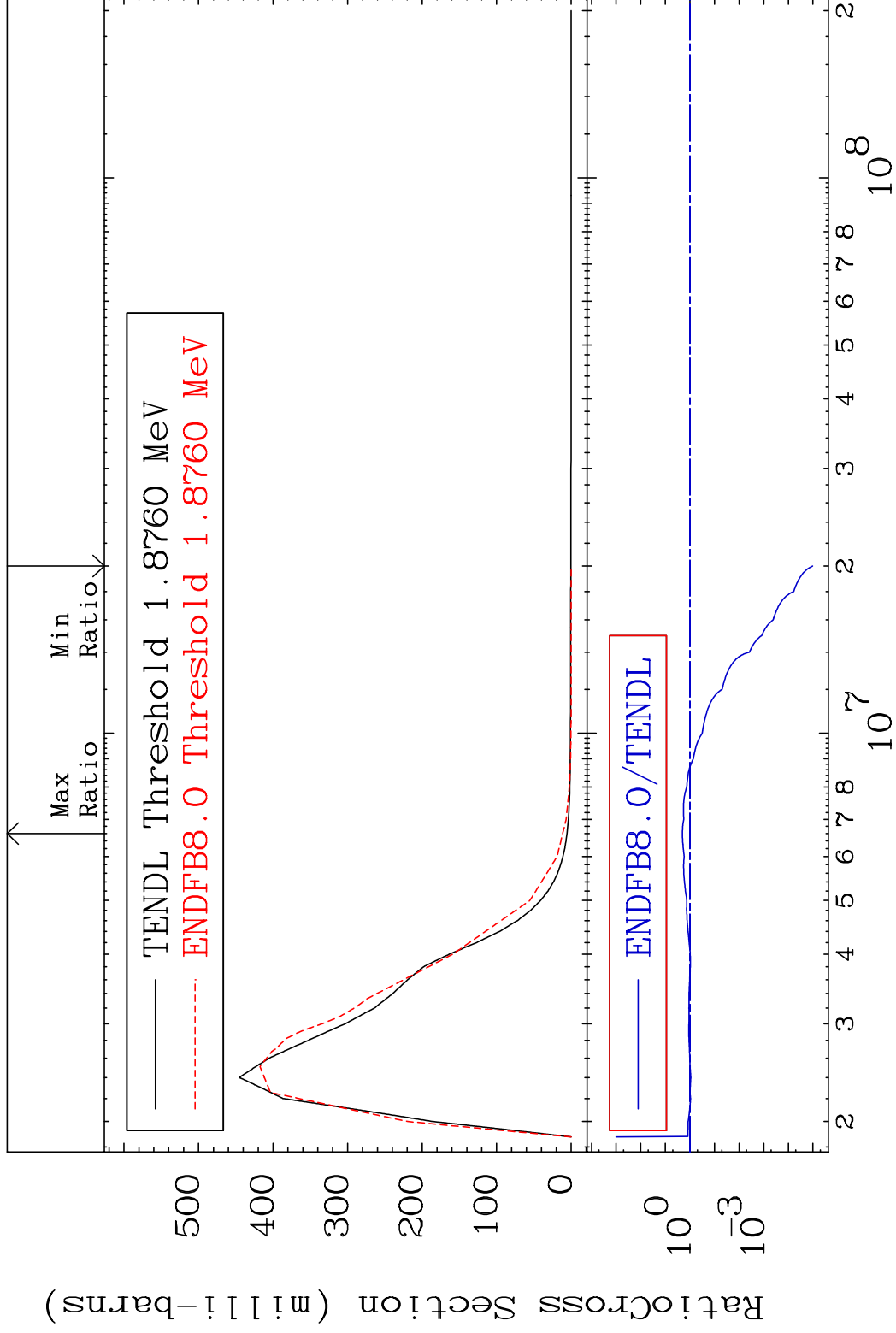


MAT 3831

MT= 52 (n, n') Level

38-Sr-86

Cross Section -100.0 To 103.3 %

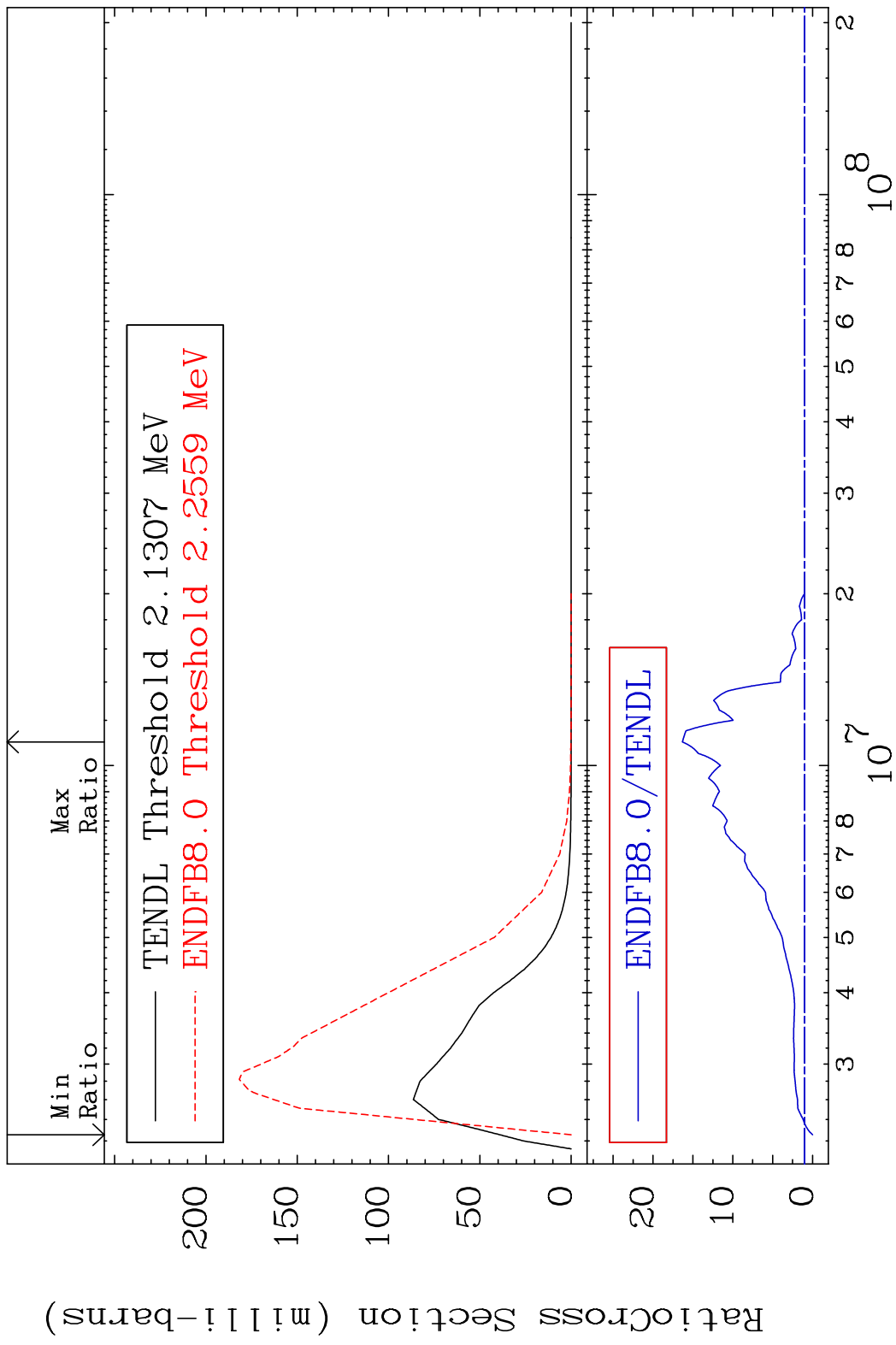


8

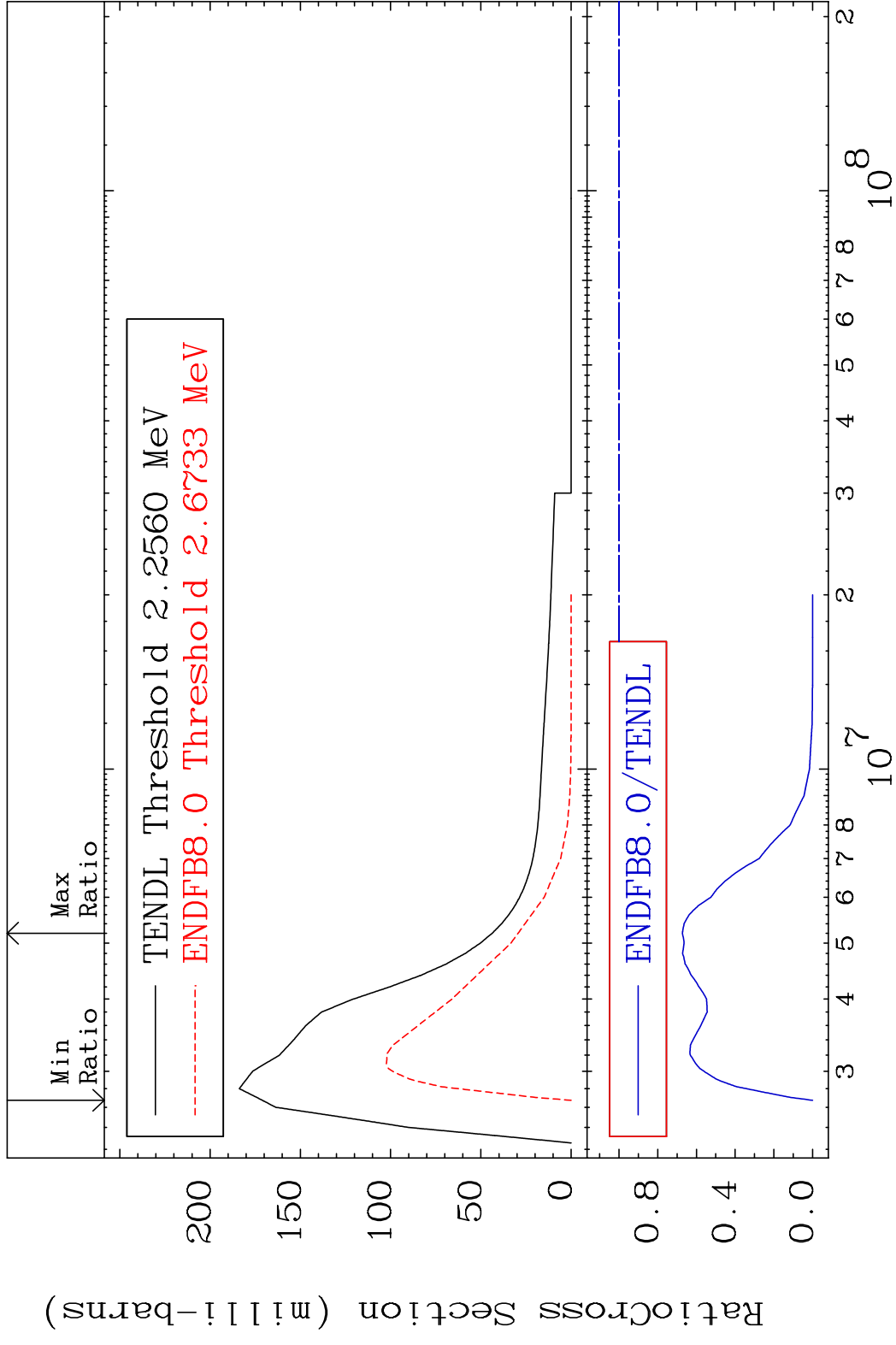
Incident Energy (eV)

38-Sr-86

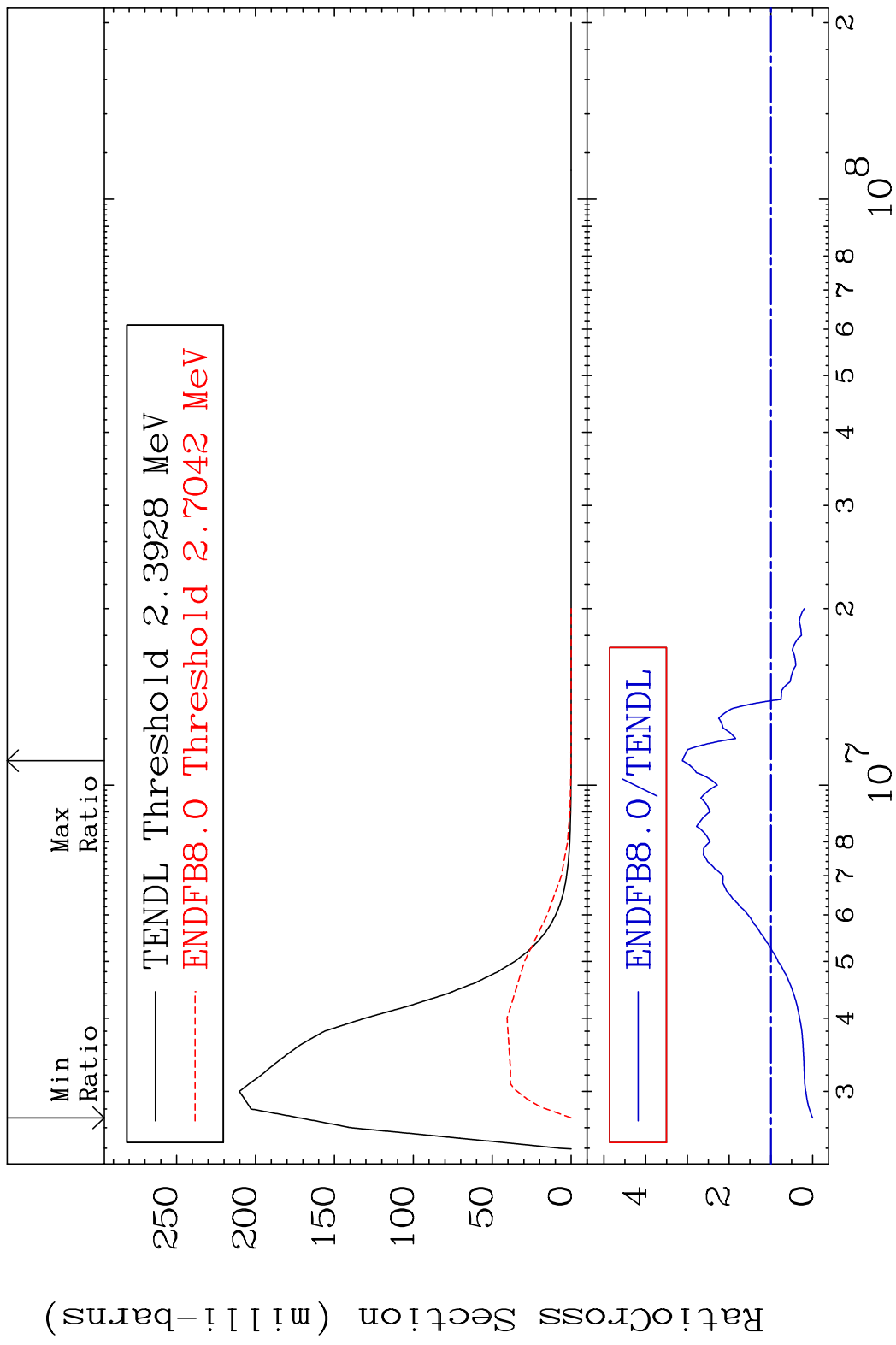
MAT 3831 MT= 53 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 1532. %



MAT 3831 MT= 55 (n,n') Level 38-Sr-86
 Cross Section -100.0 To -32.73%

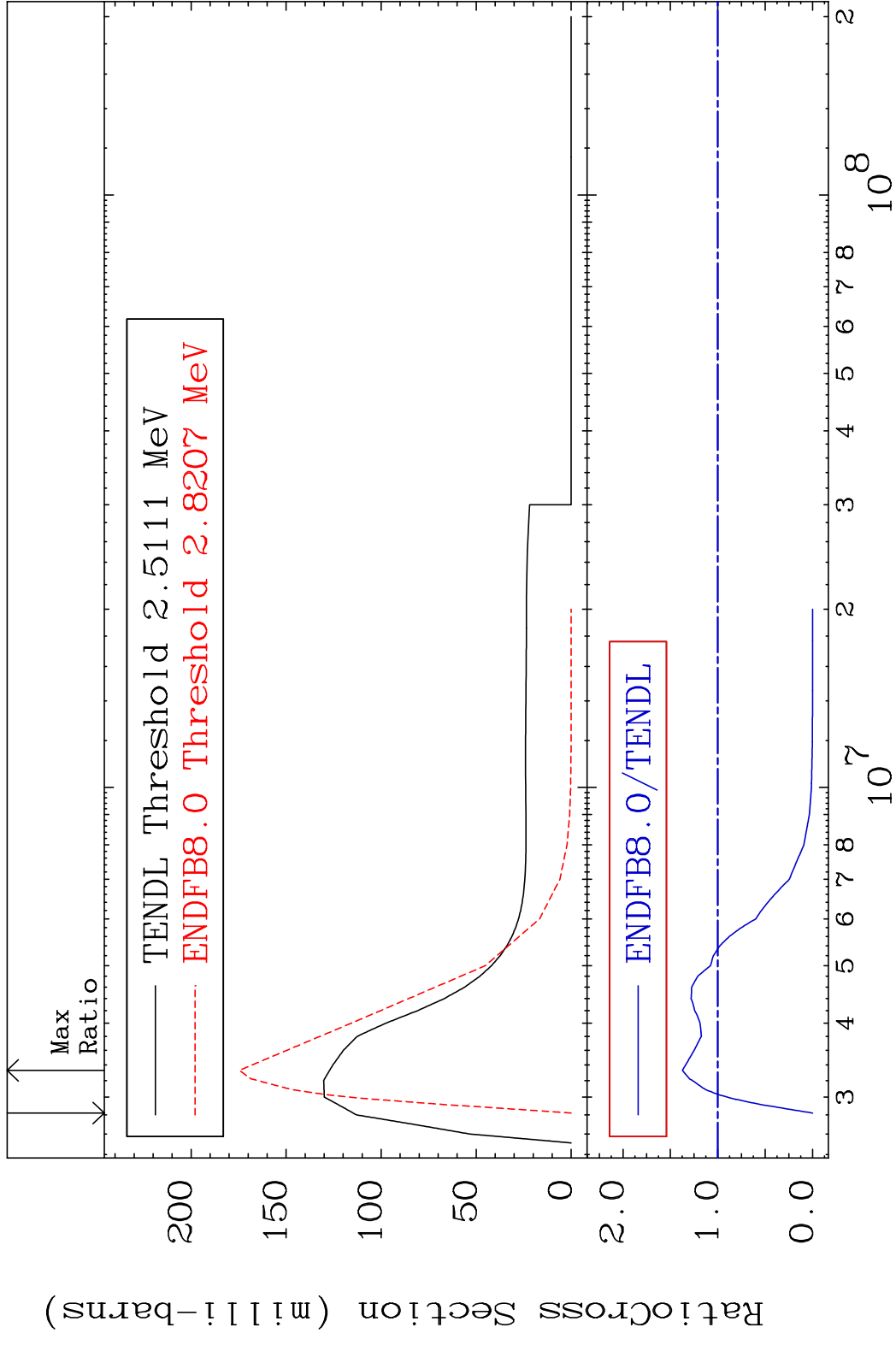


MAT 3831 MT= 56 (n,n') Level 38-Sr-86
 Cross Section -100.0 To 212.2 %



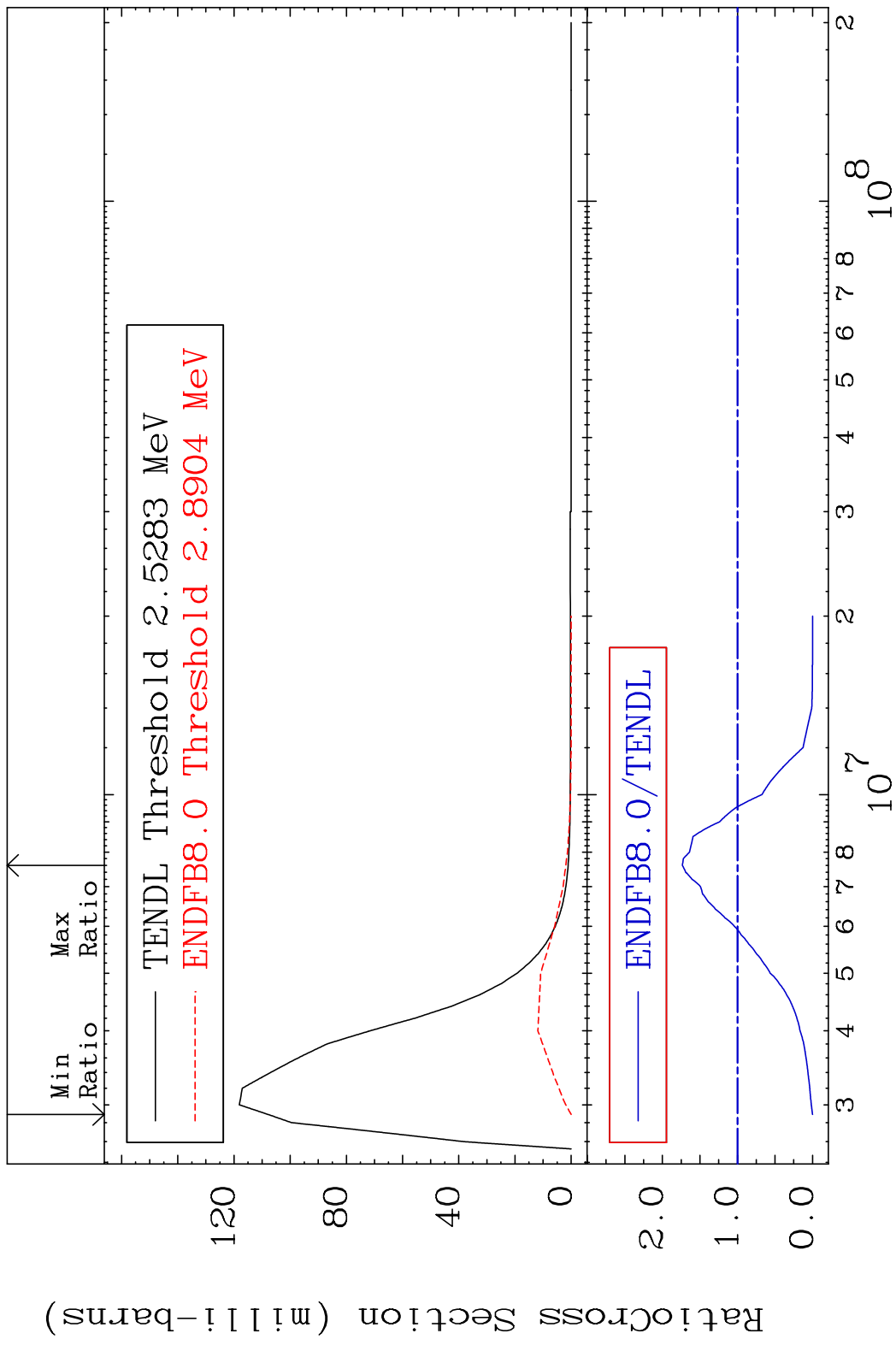
12 38-Sr-86

MAT 3831 MT= 57 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 37.38 %

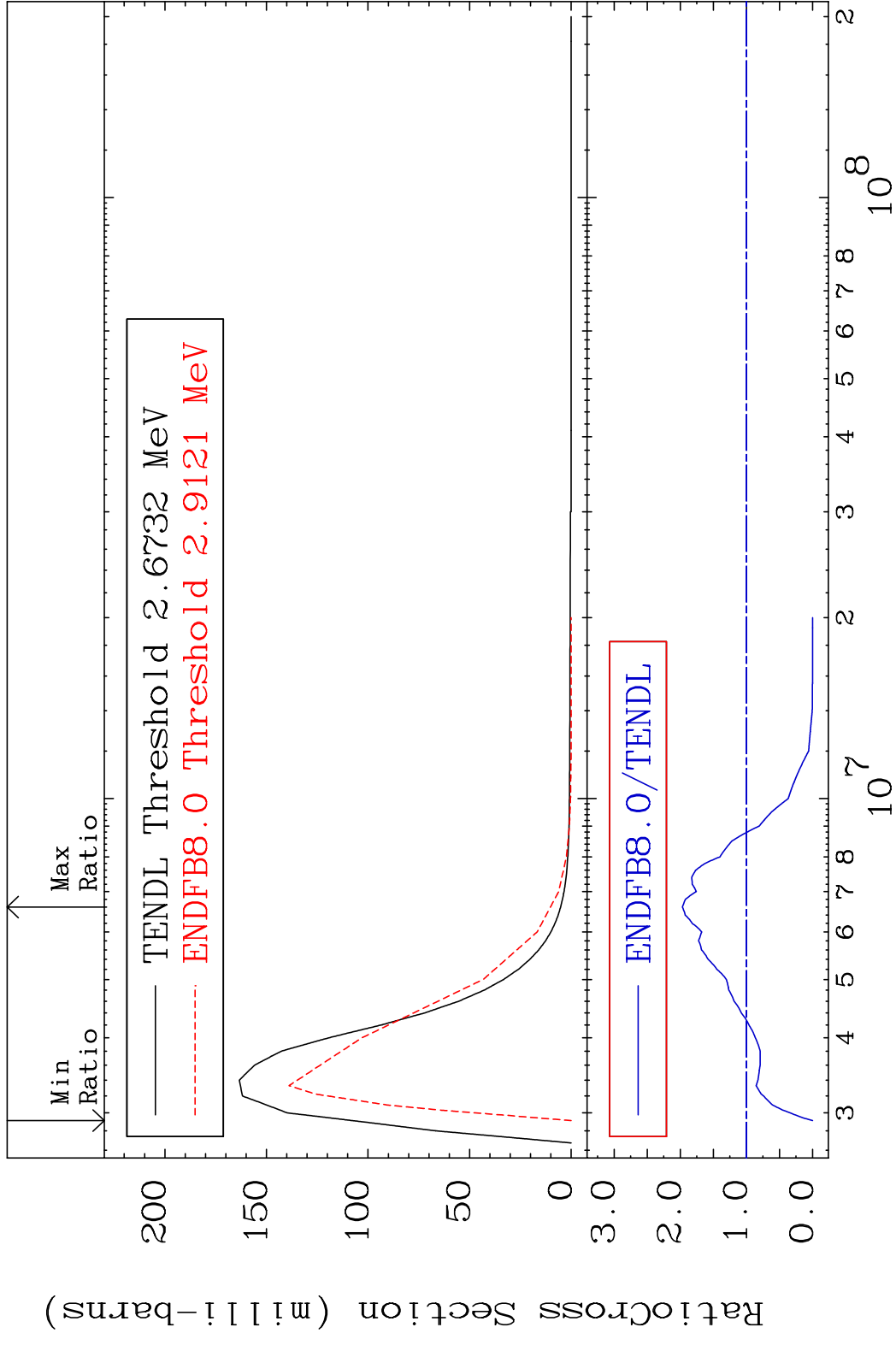


13 Incident Energy (eV) 38-Sr-86

MAT 3831 MT= 58 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 73.39 %



MAT 3831 MT= 59 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 96.82 %

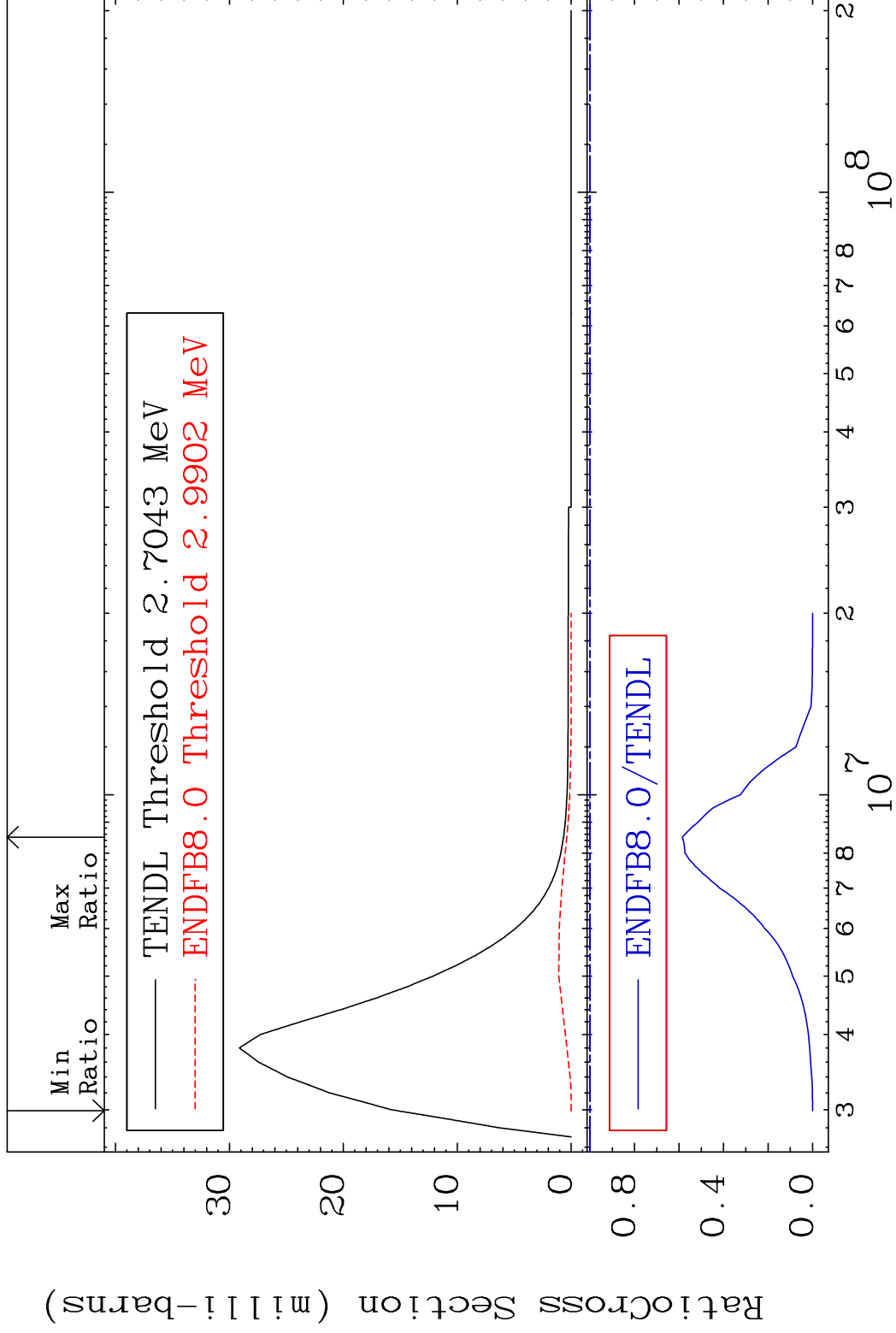


MAT 3831

MT= 60 (n,n') Level

38-Sr-86

Cross Section -100.0 To -41.49%

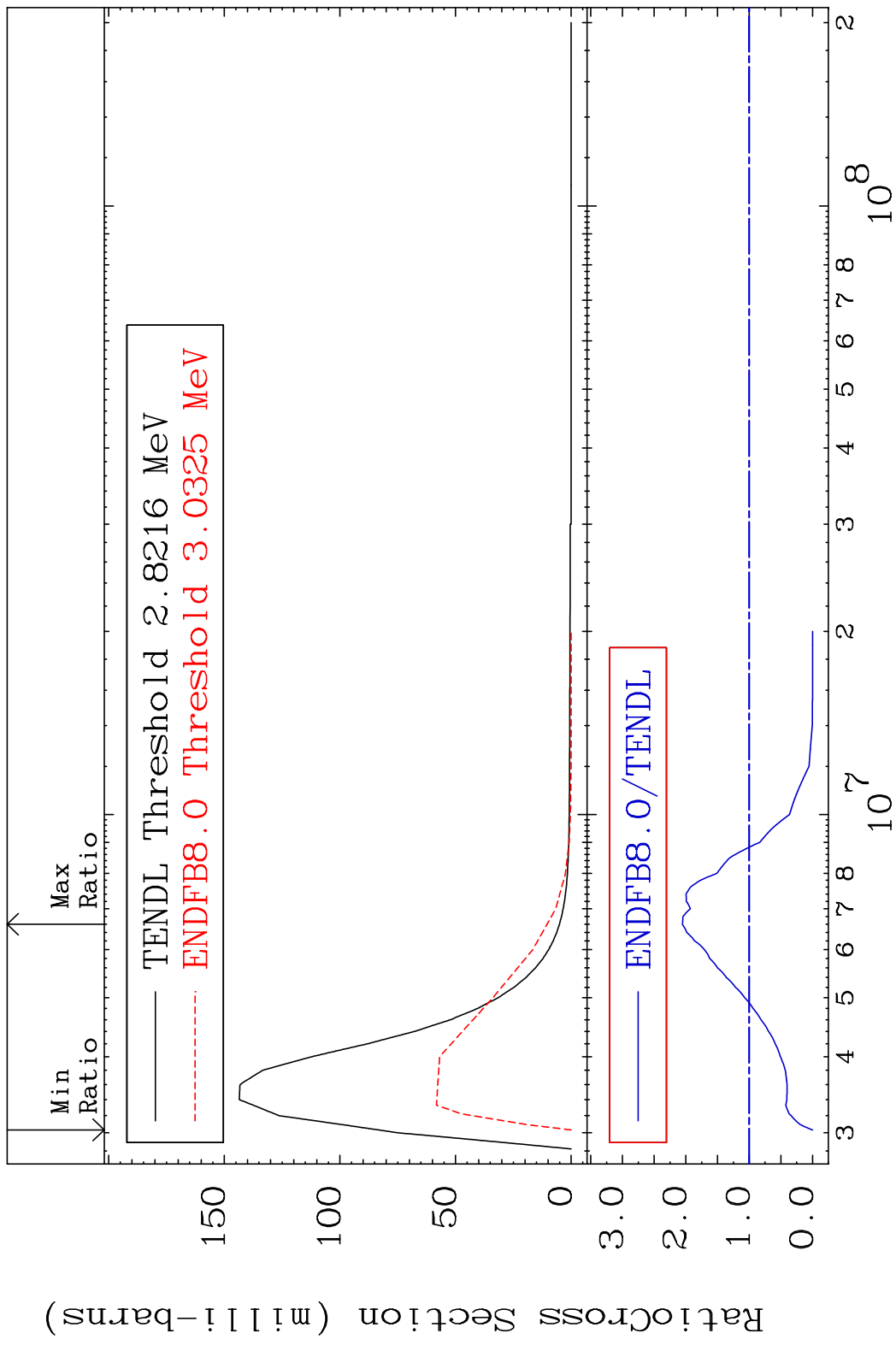


16

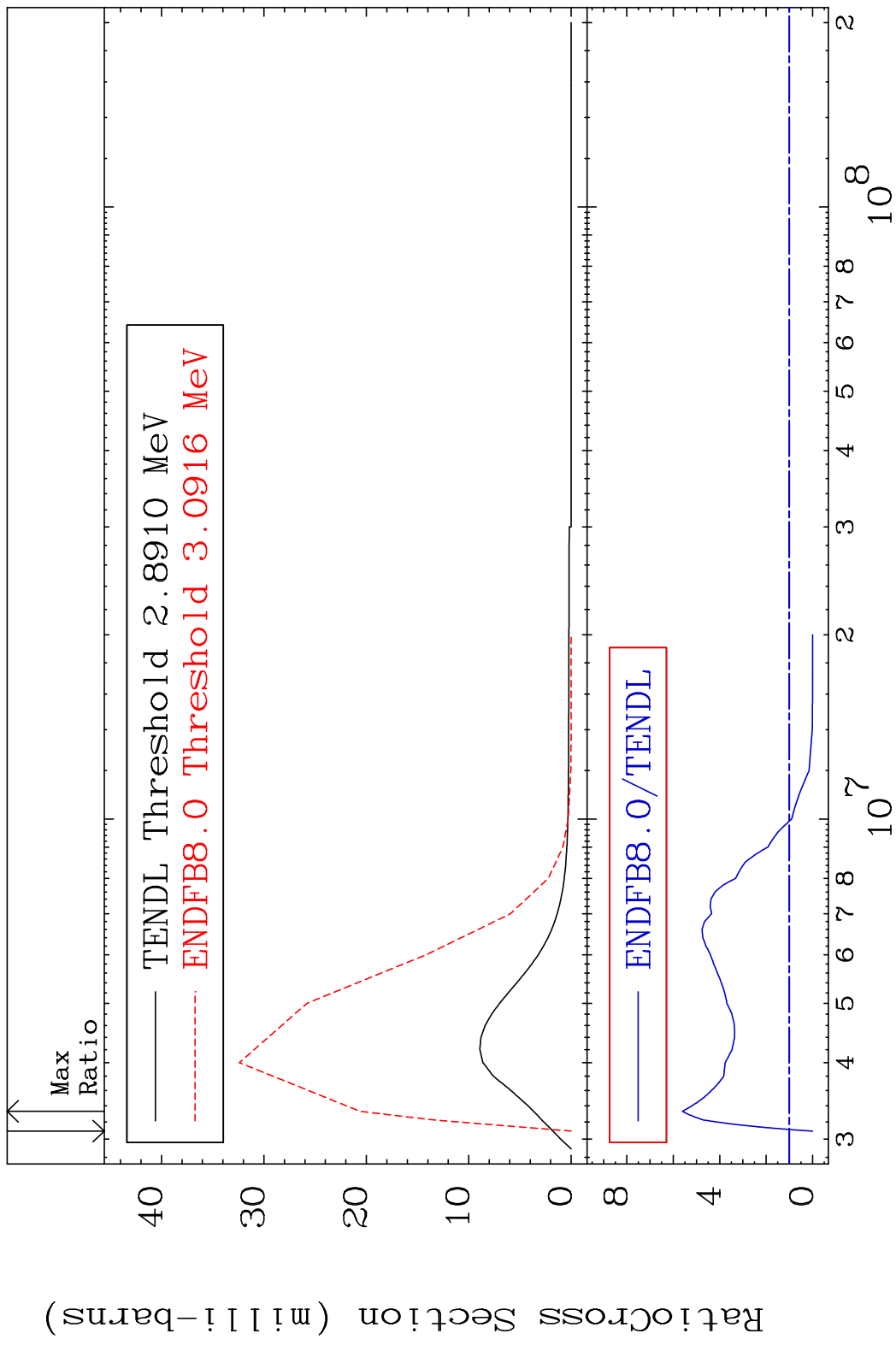
Incident Energy (eV)

38-Sr-86

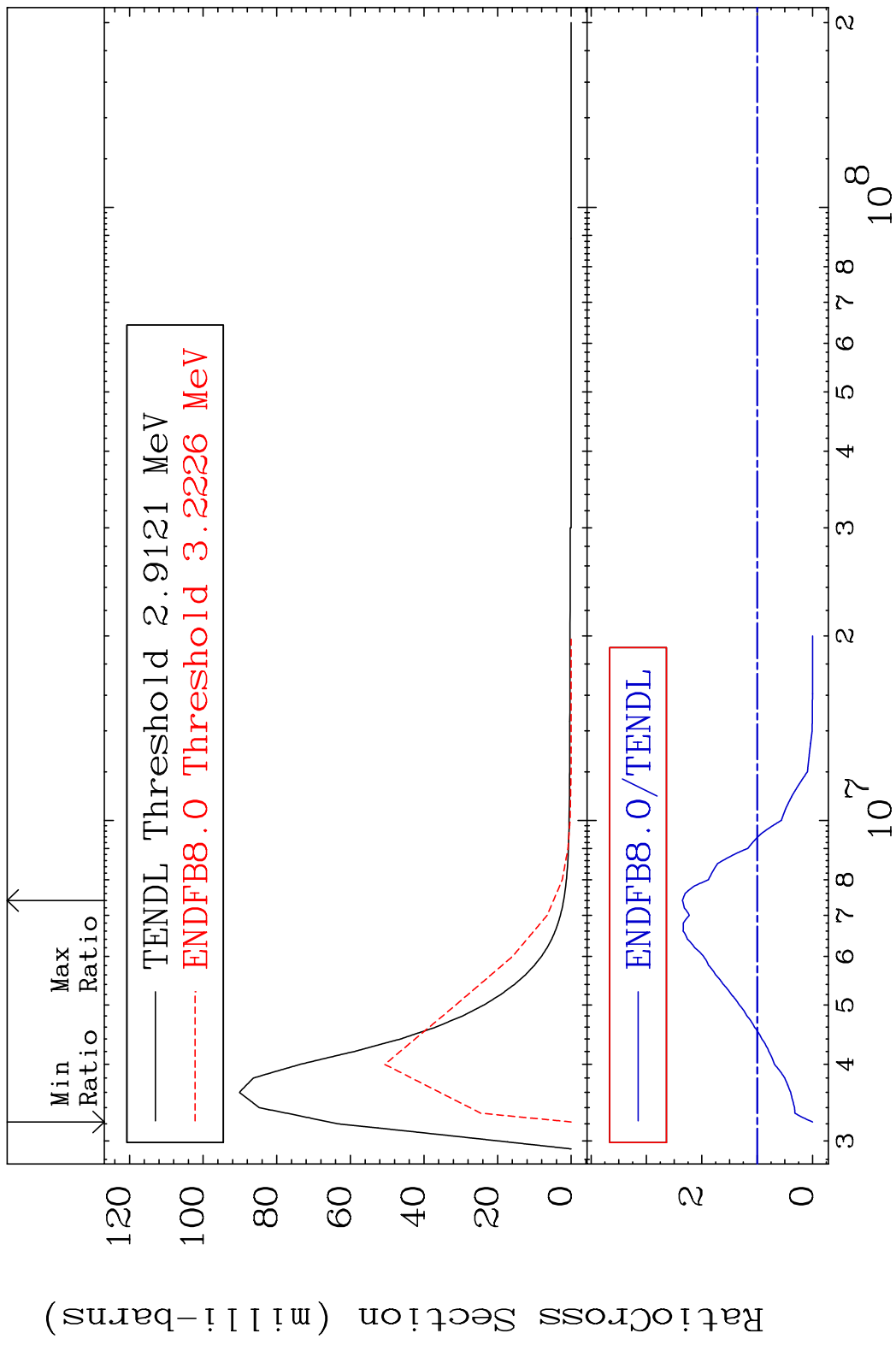
MAT 3831 MT= 61 (n,n') Level 38-Sr-86
 Cross Section -100.0 To 105.5 %



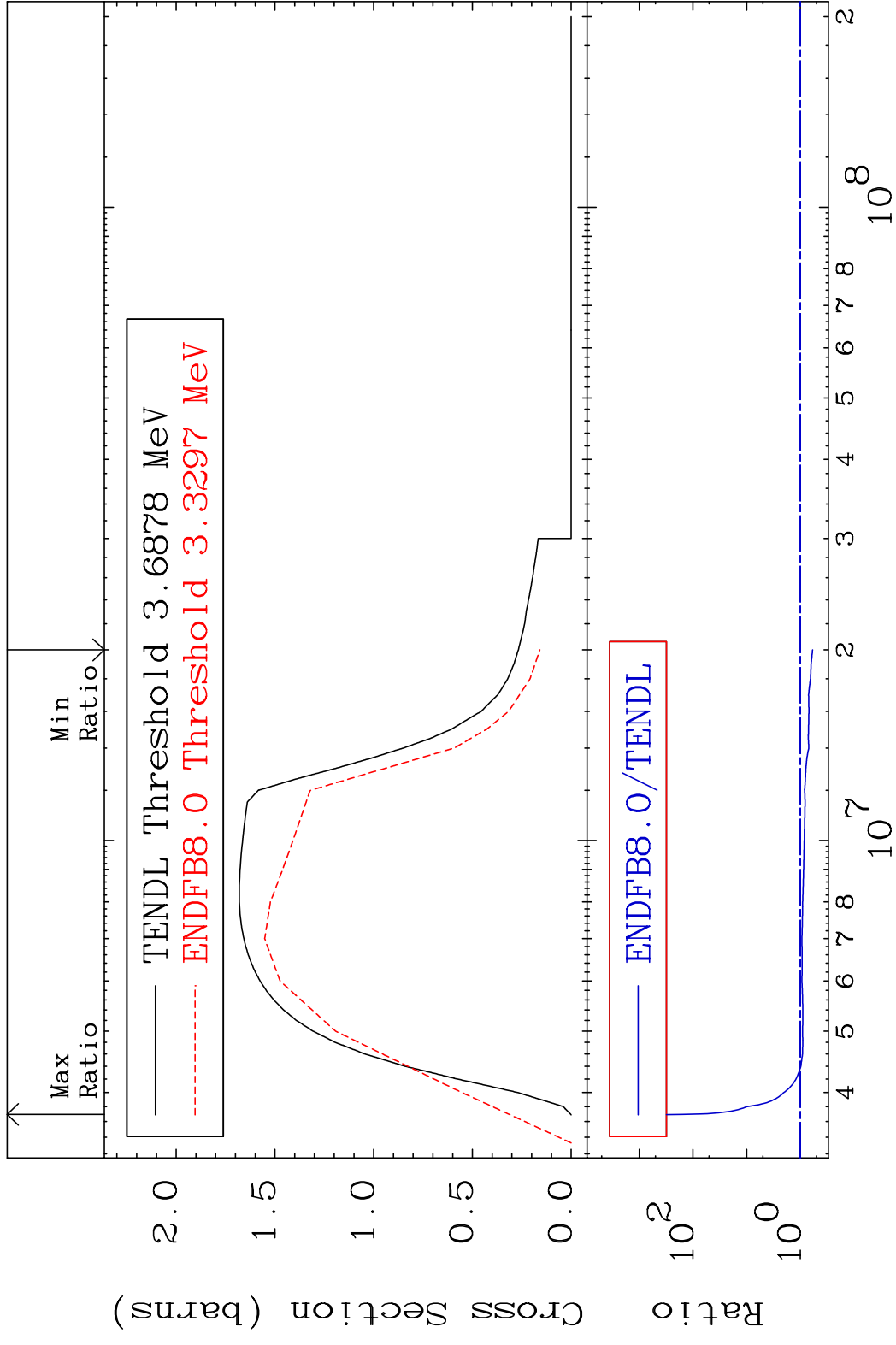
MAT 3831 MT= 62 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 460.9 %



MAT 3831 MT= 63 (n, n') Level 38-Sr-86
 Cross Section -100.0 To 135.2 %



MAT 3831 (n,n') Continuum 38-Sr-86
 Cross Section -40.64 To 9999. %

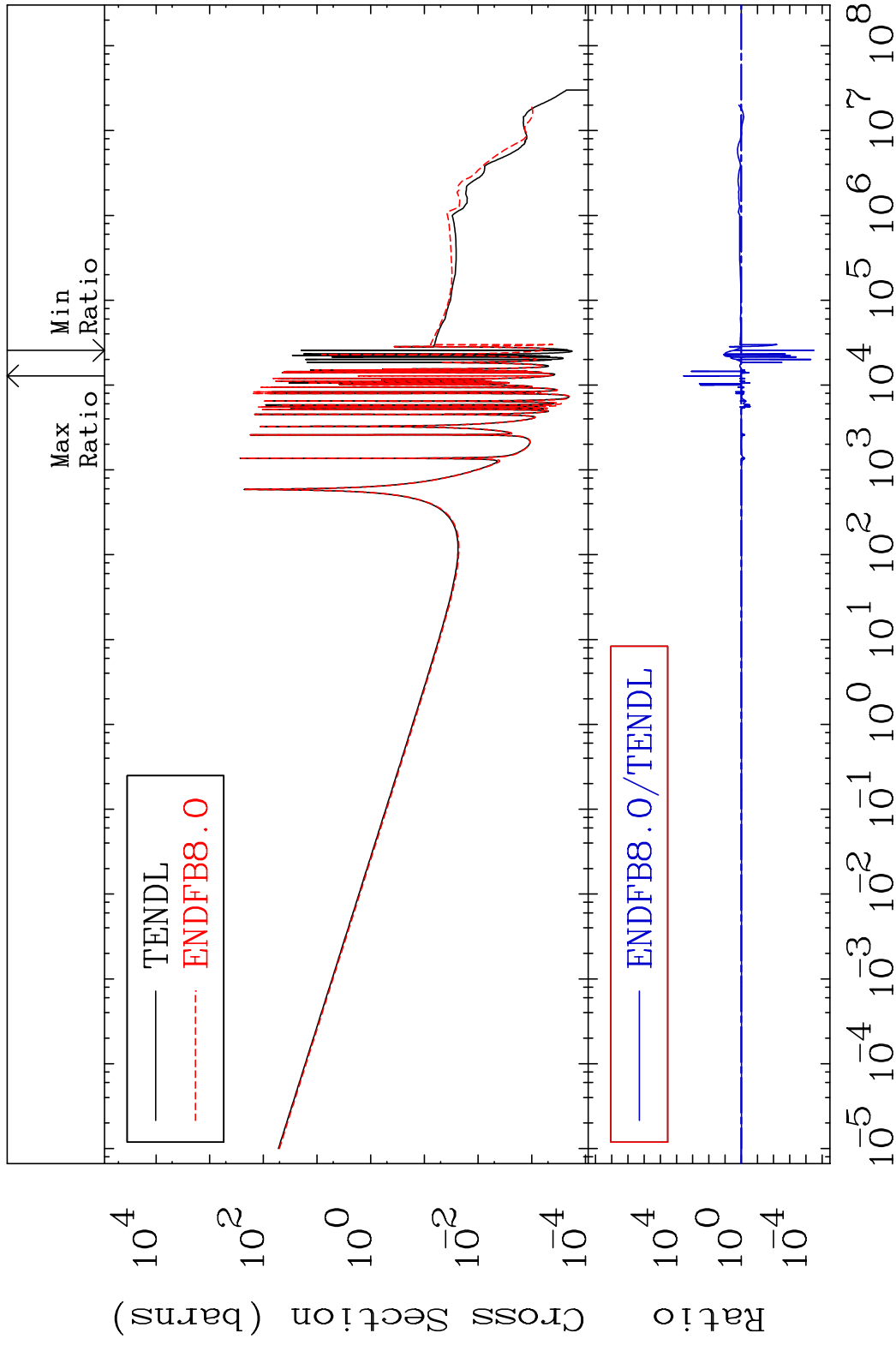


MAT 3831

(n, γ)

38-Sr-86

Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

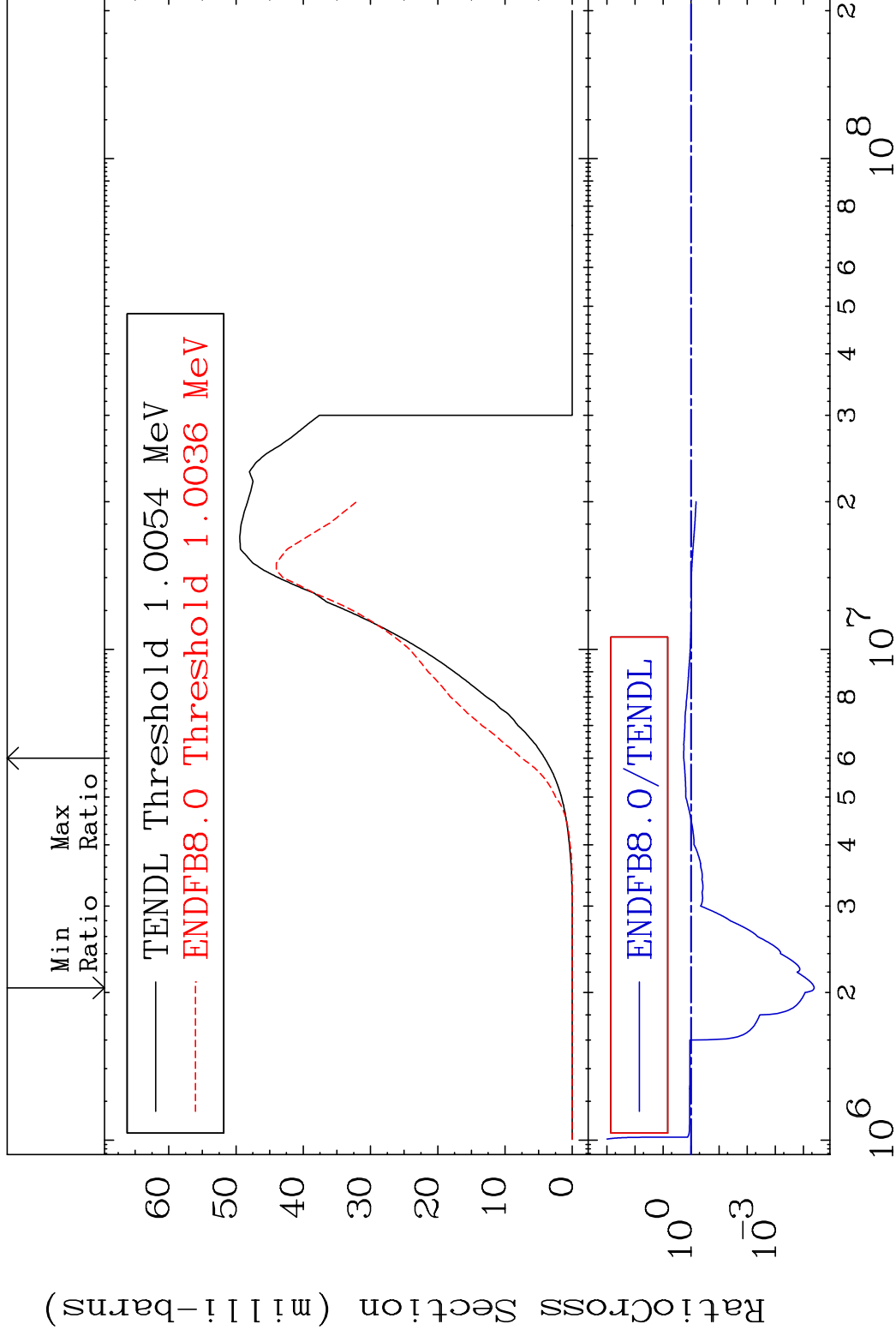
38-Sr-86

MAT 3831

(n, p)

38-Sr-86

Cross Section -100.0 To 84.17 %



22

Incident Energy (eV)

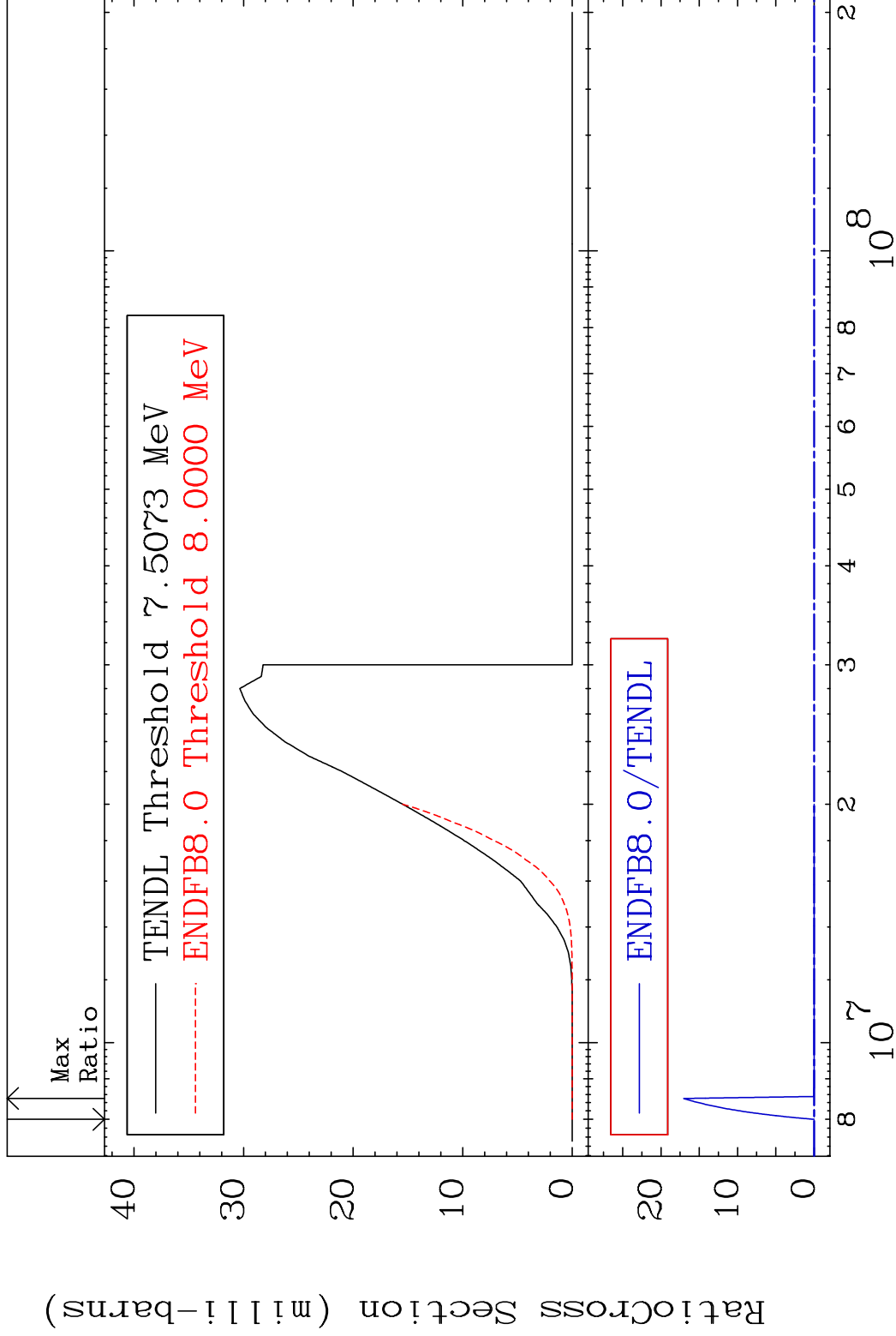
38-Sr-86

MAT 3831

(n,d)

38-Sr-86

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

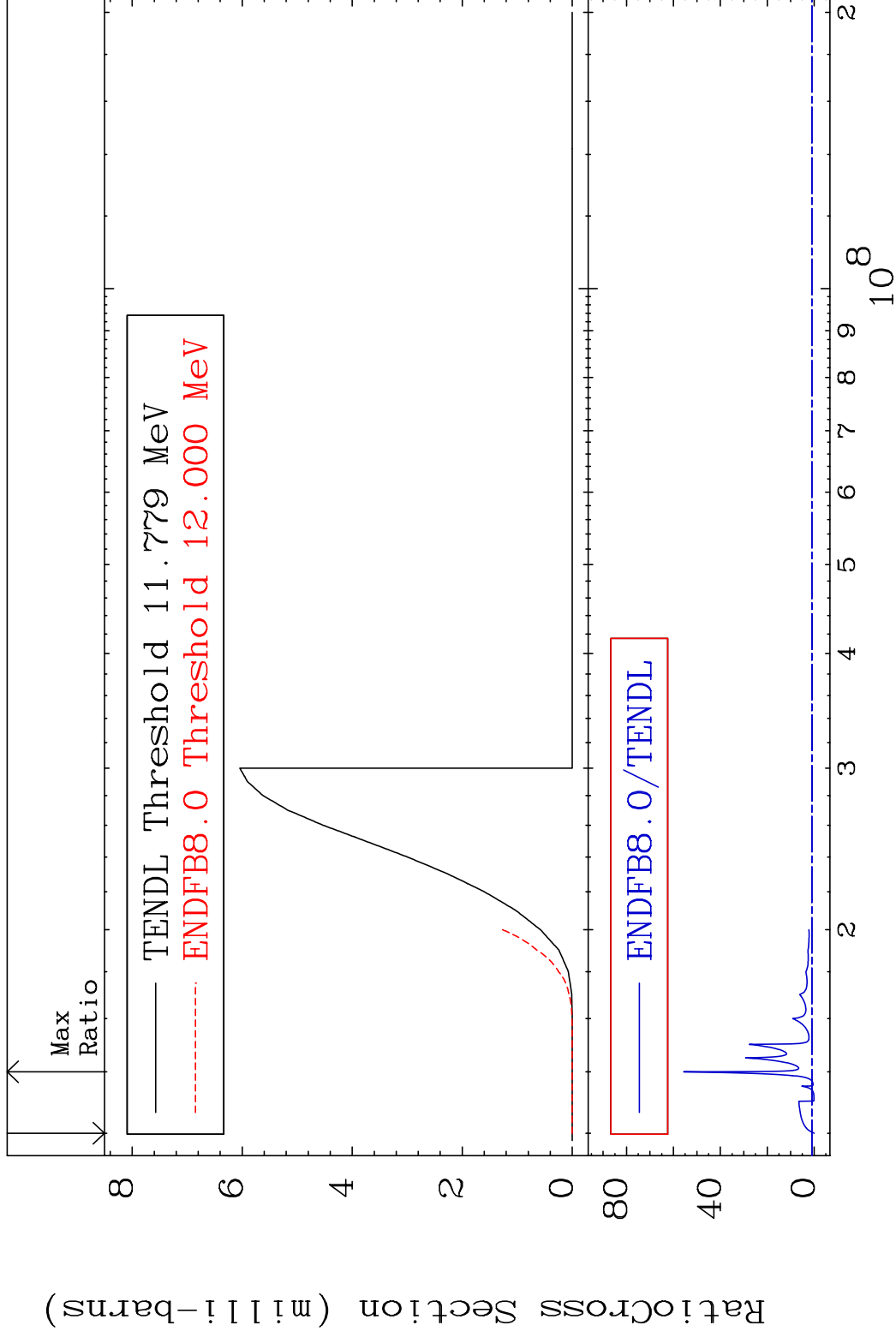
38-Sr-86

MAT 3831

(n, t)

38-Sr-86

Cross Section -100.0 To 5464. %



24

Incident Energy (eV)

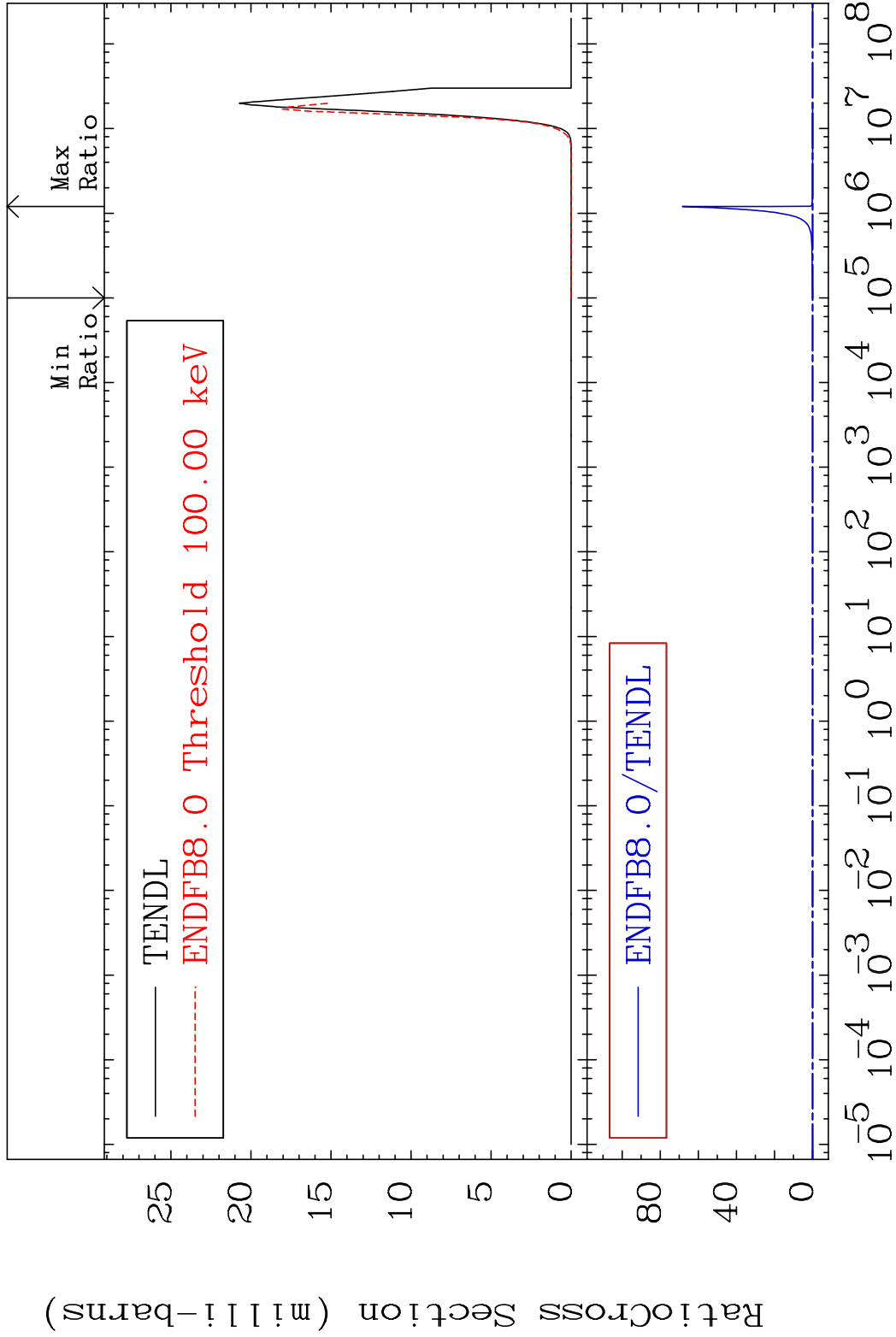
38-Sr-86

MAT 3831

(n, α)

38-Sr-86

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

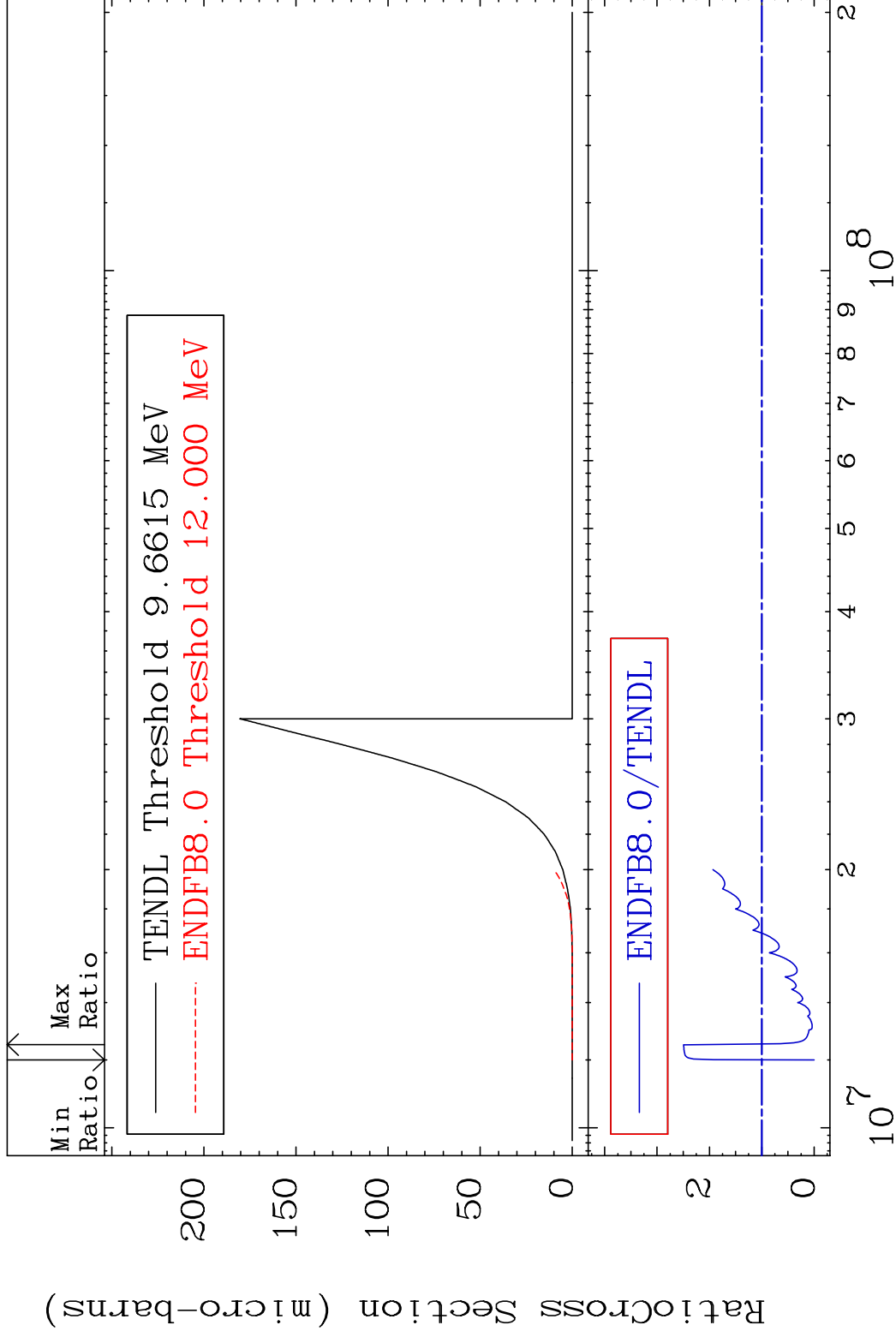
38-Sr-86

MAT 3831

(n,2p)

38-Sr-86

Cross Section -100.0 To 149.2 %



26

Incident Energy (eV)

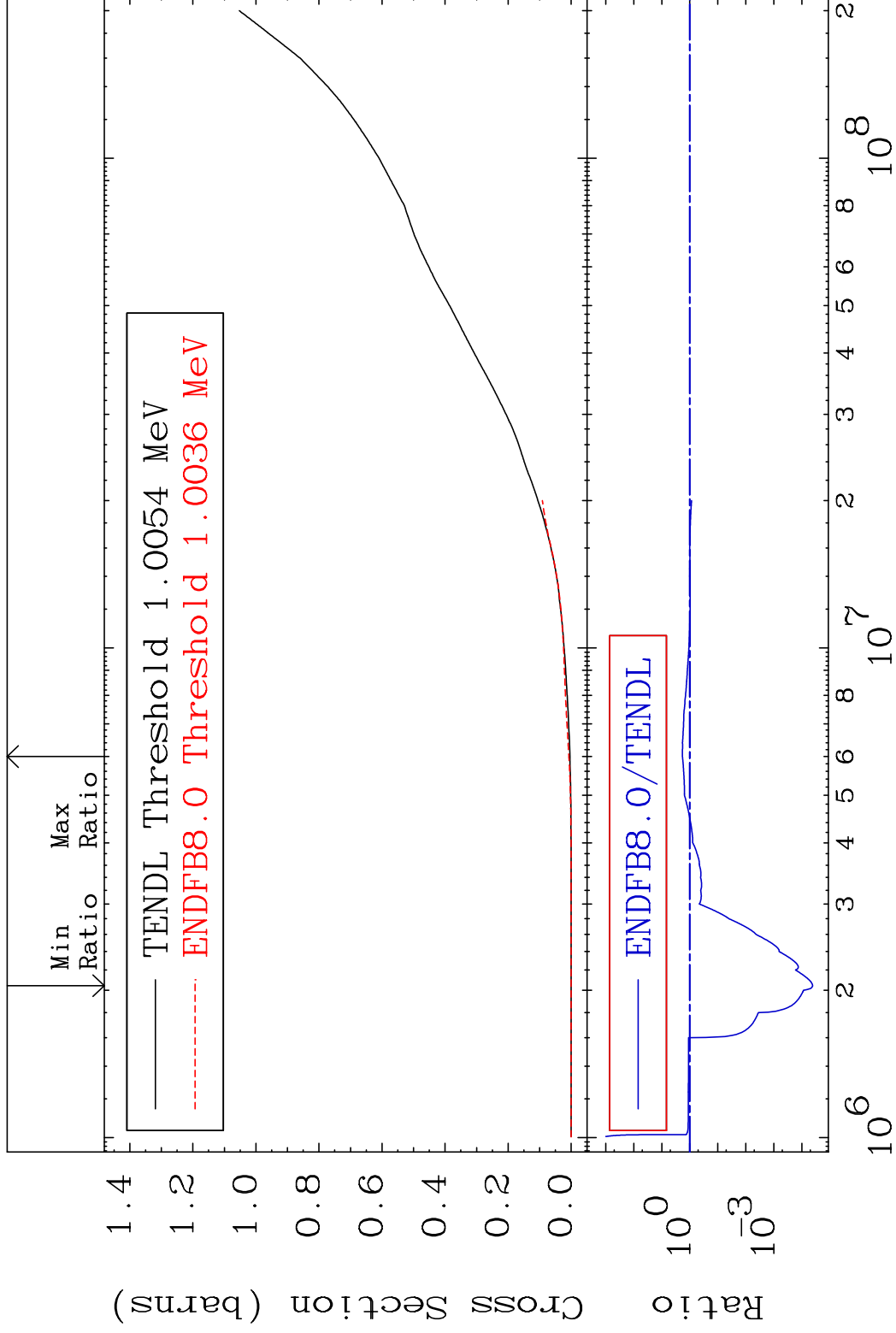
38-Sr-86

MAT 3831

Hydrogen Production

38-Sr-86

Cross Section -100.0 To 84.17 %

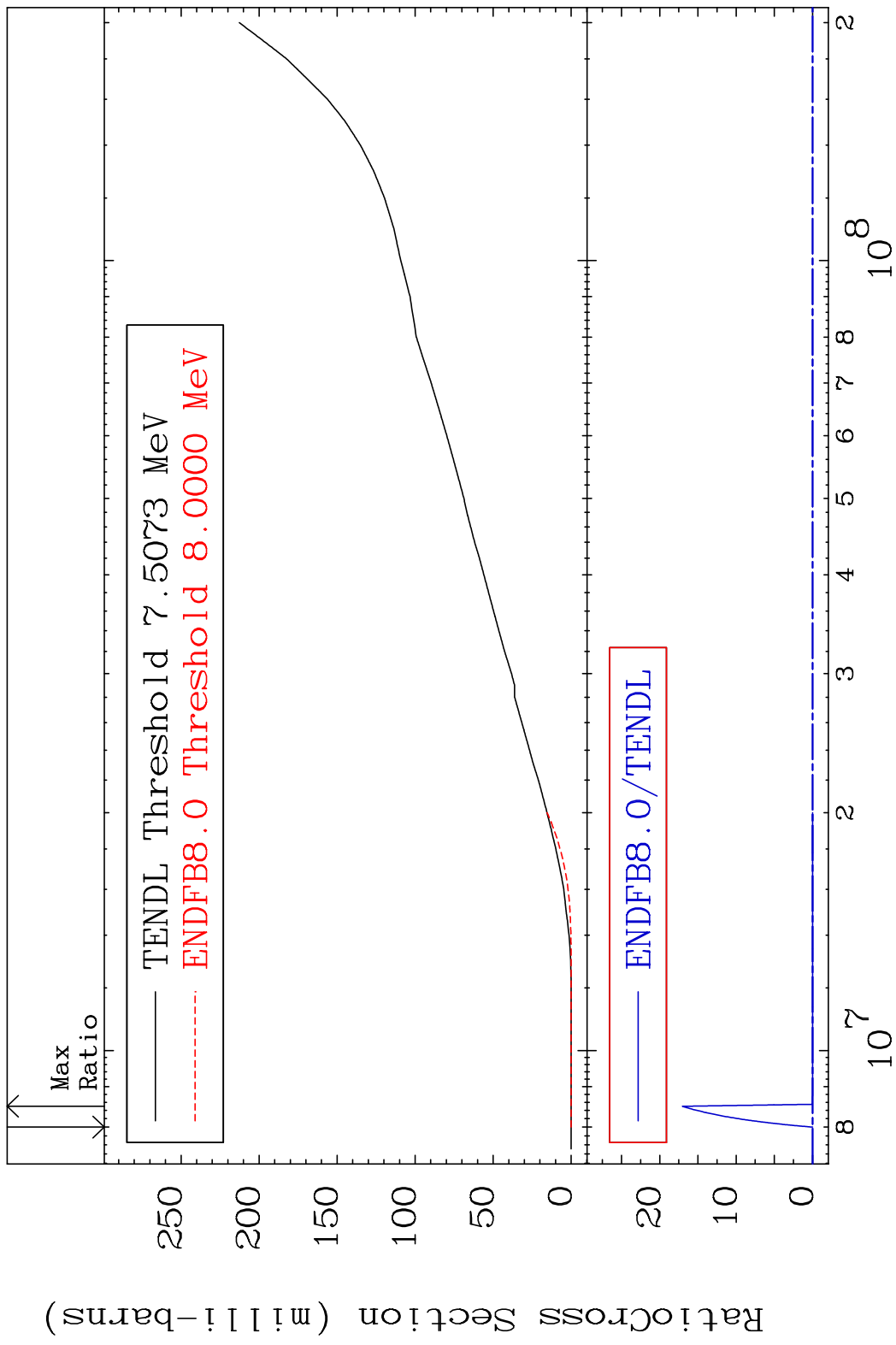


27

Incident Energy (eV)

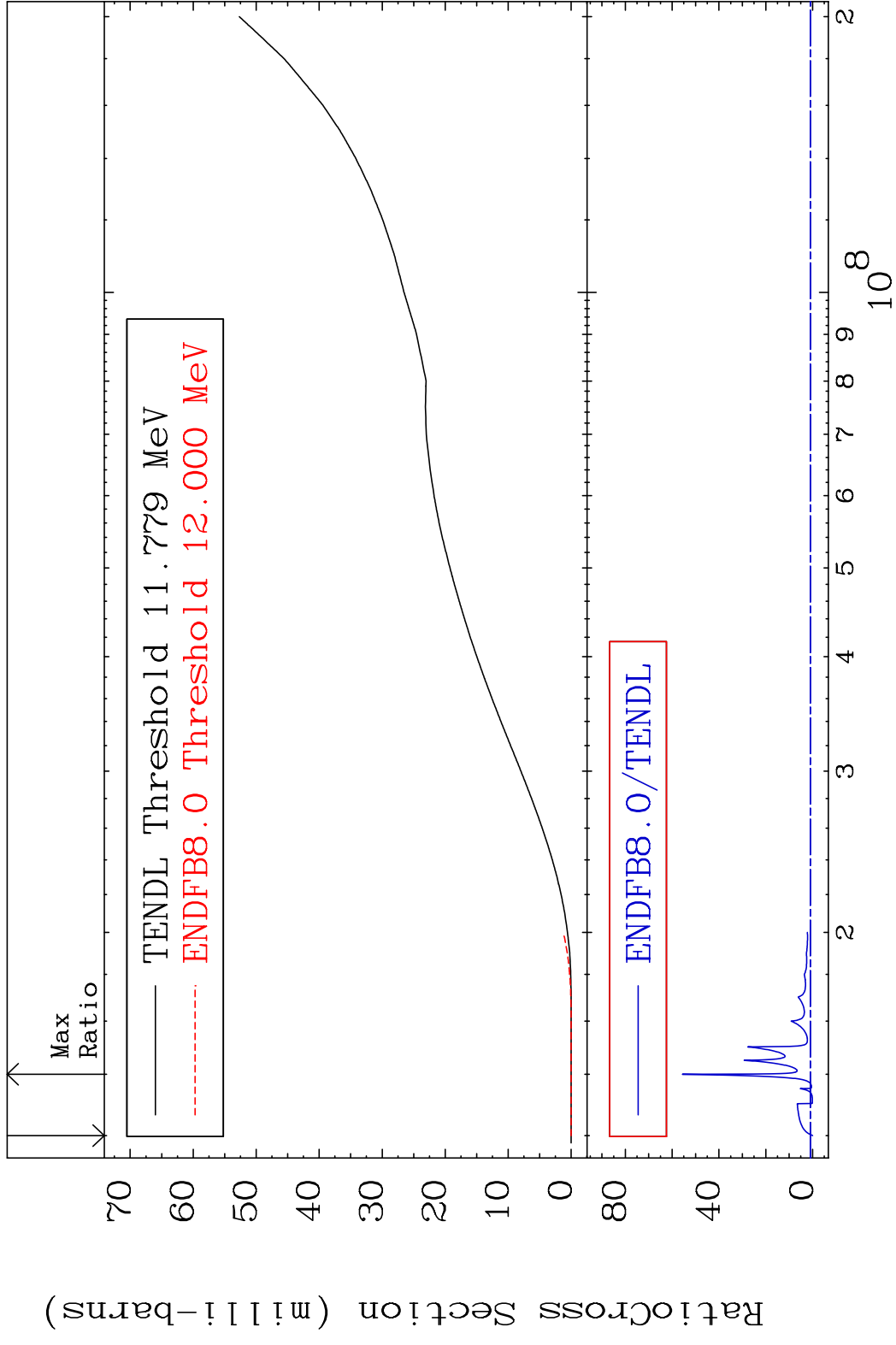
38-Sr-86

MAT 3831 Deuterium Production 38-Sr-86
 Cross Section -100.0 To 9999. %



28 38-Sr-86

MAT 3831 Tritium Production 38-Sr-86
 Cross Section -100.0 To 5464. %

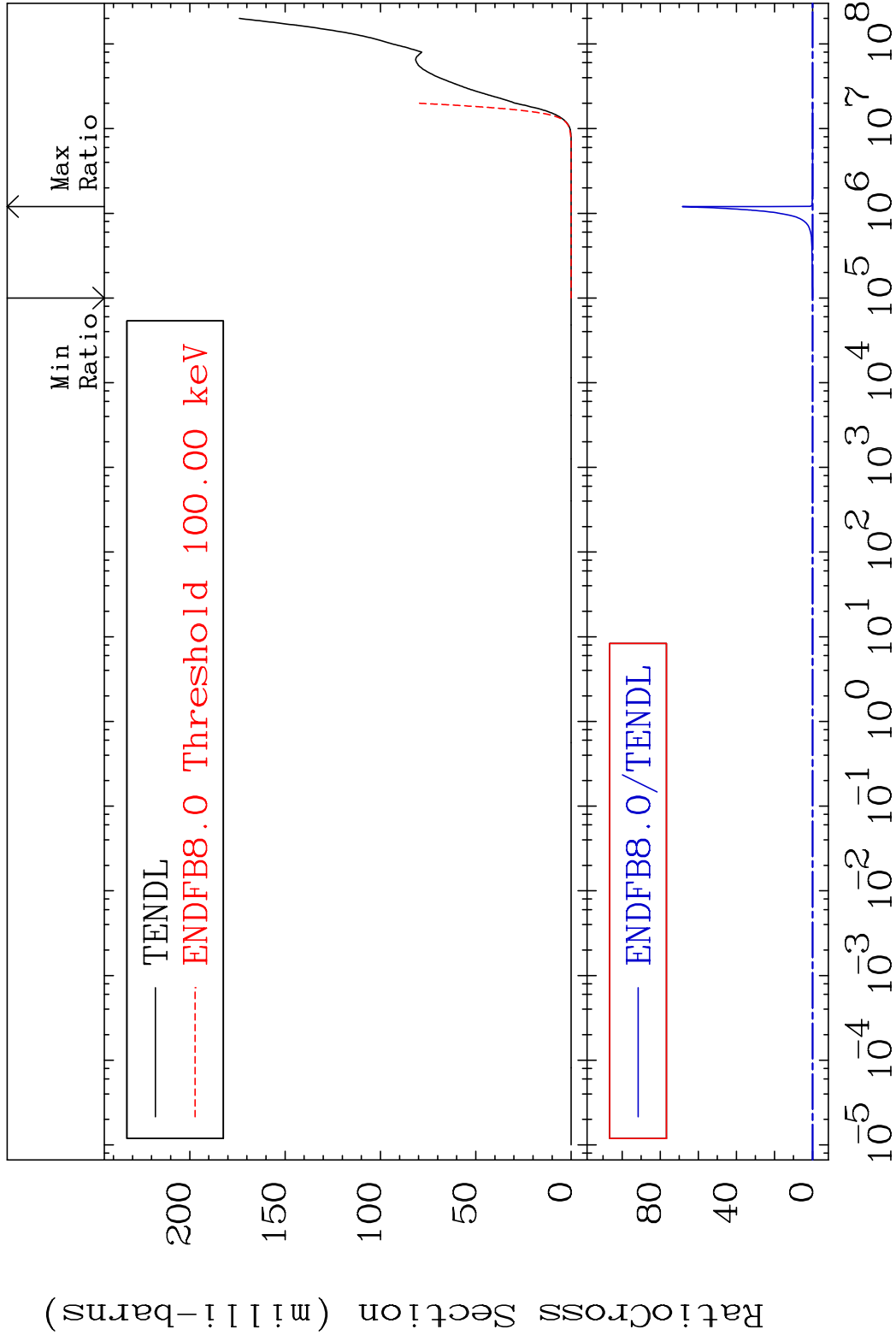


MAT 3831

He-4 Production

38-Sr-86

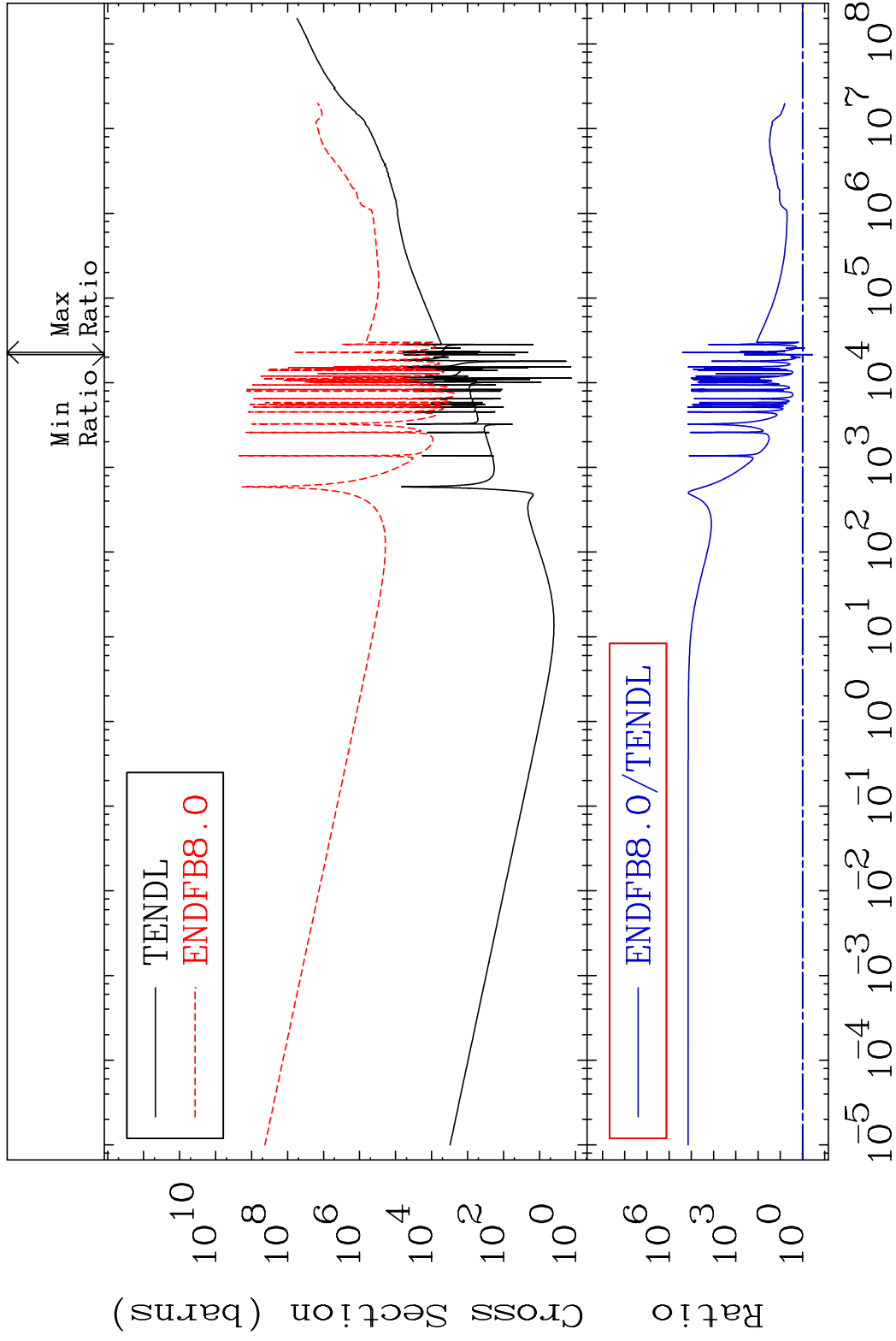
Cross Section -100.0 To 9999. %



MAT 3831

Kerma total (eV-barns) 38-Sr-86

Cross Section -64.777 To 9999. %



31

Incident Energy (eV)

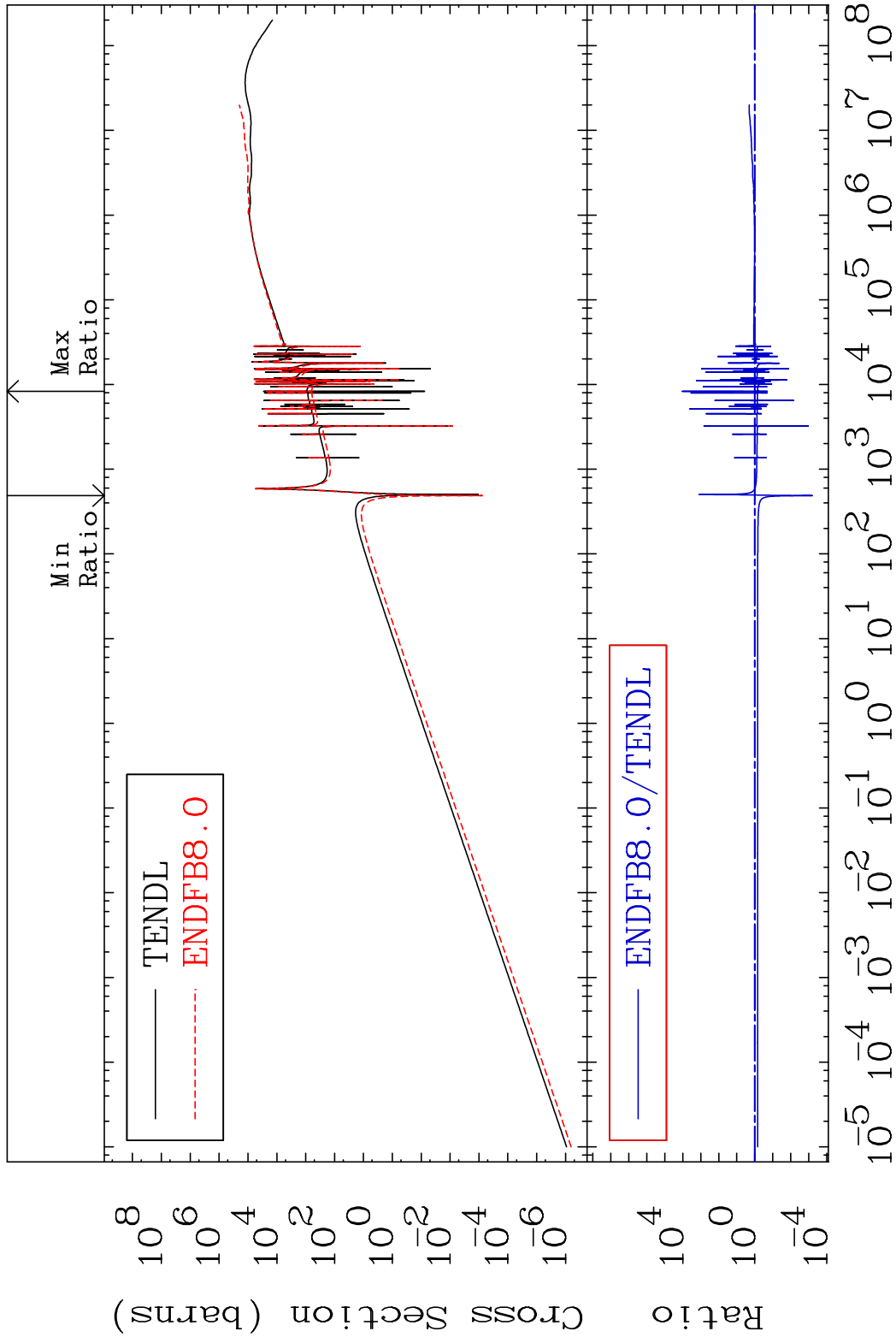
38-Sr-86

MAT 3831

Kerma elastic

38-Sr-86

Cross Section -99.94 To 9999. %

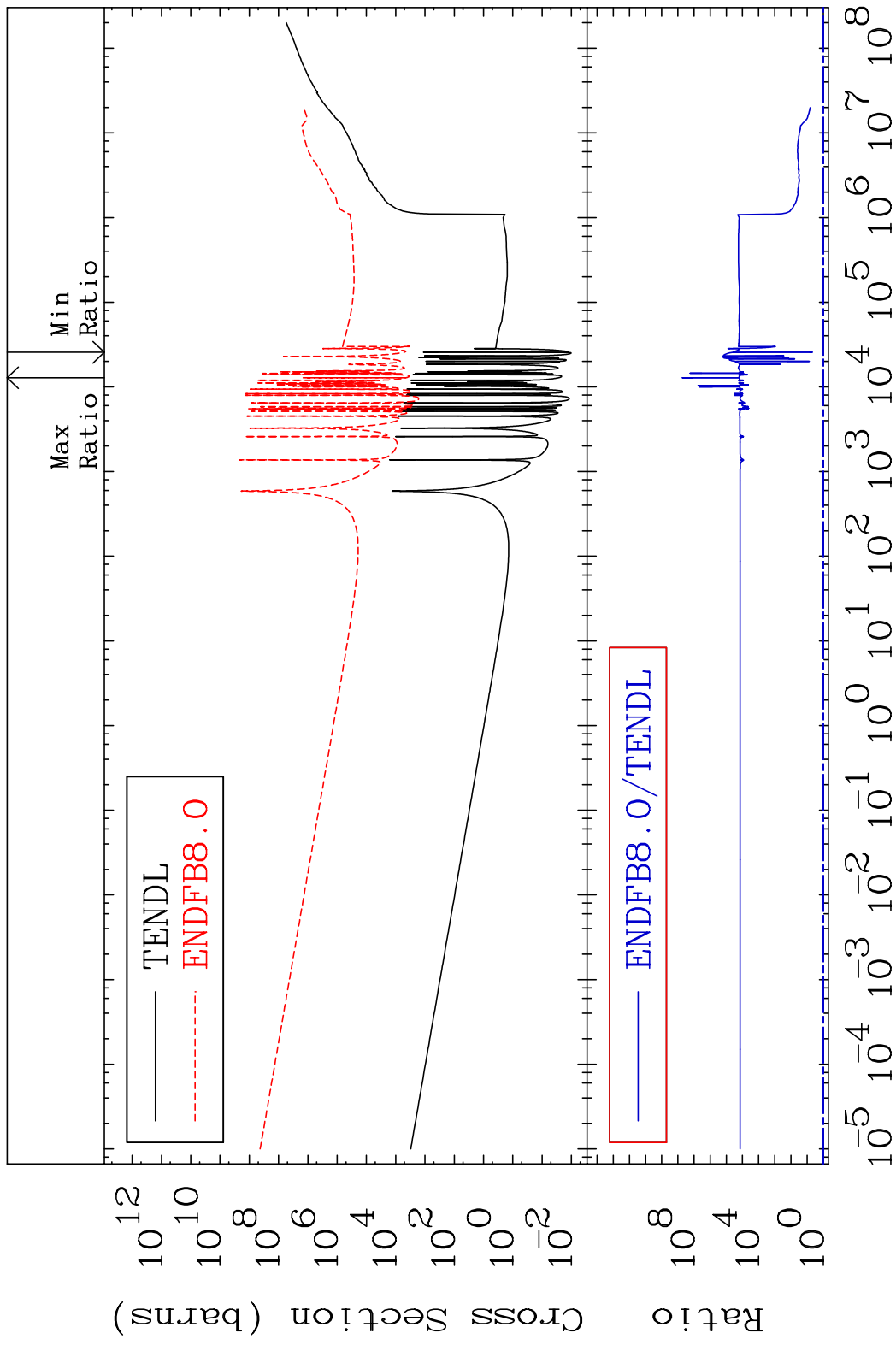


32

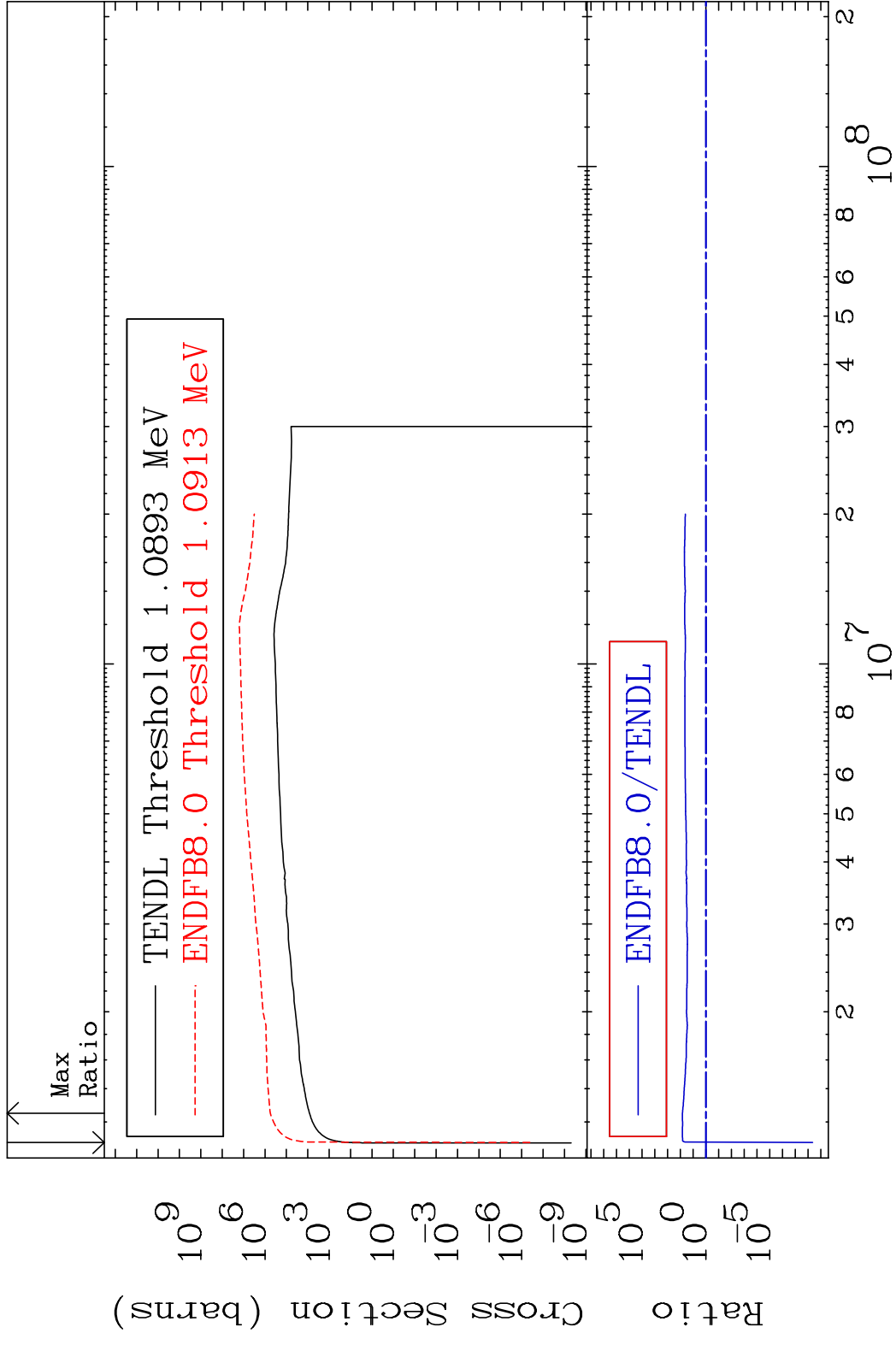
Incident Energy (eV)

38-Sr-86

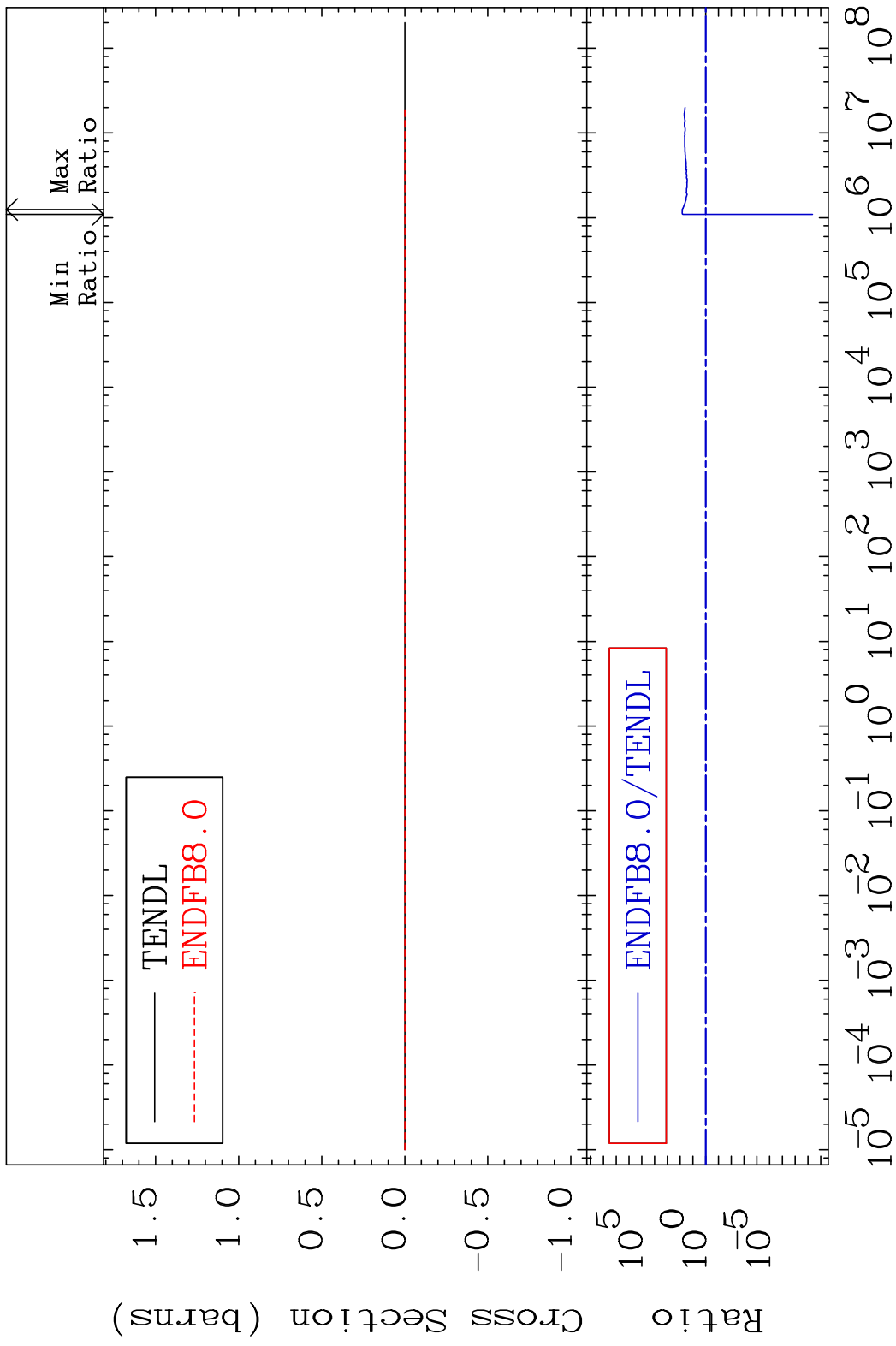
MAT 3831 Kerma non-elastic (all but mt2) 38-Sr-86
 Cross Section 358.3 To 9999. %



MAT 3831 Kerma inelastic (mt51-91) 38-Sr-86
 Cross Section -100.0 To 6769. %



MAT 3831 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-86
 Cross Section -100.0 To 6769. %

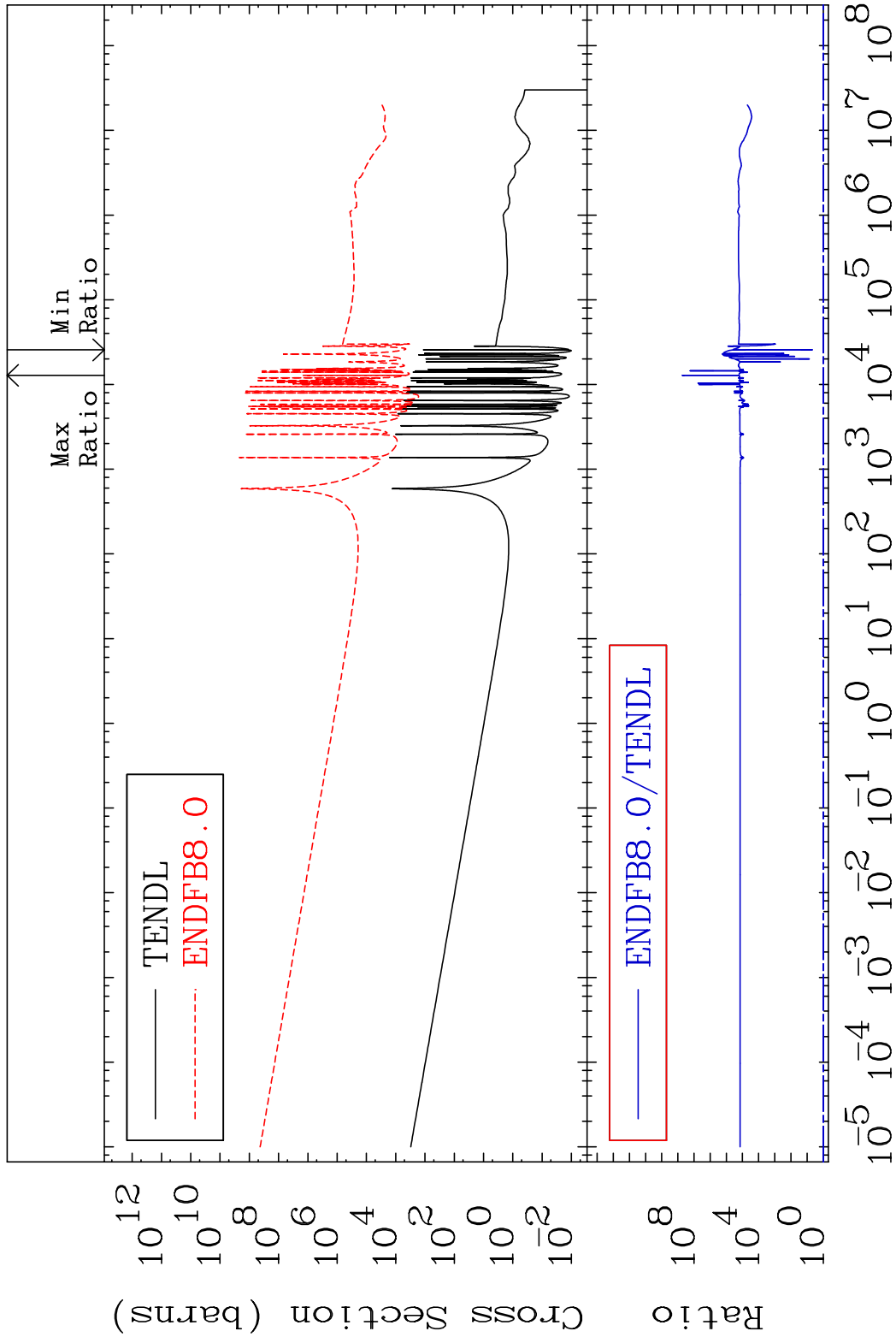


MAT 3831

Kerma capture (mt102)

38-Sr-86

Cross Section 358.3 To 9999. %

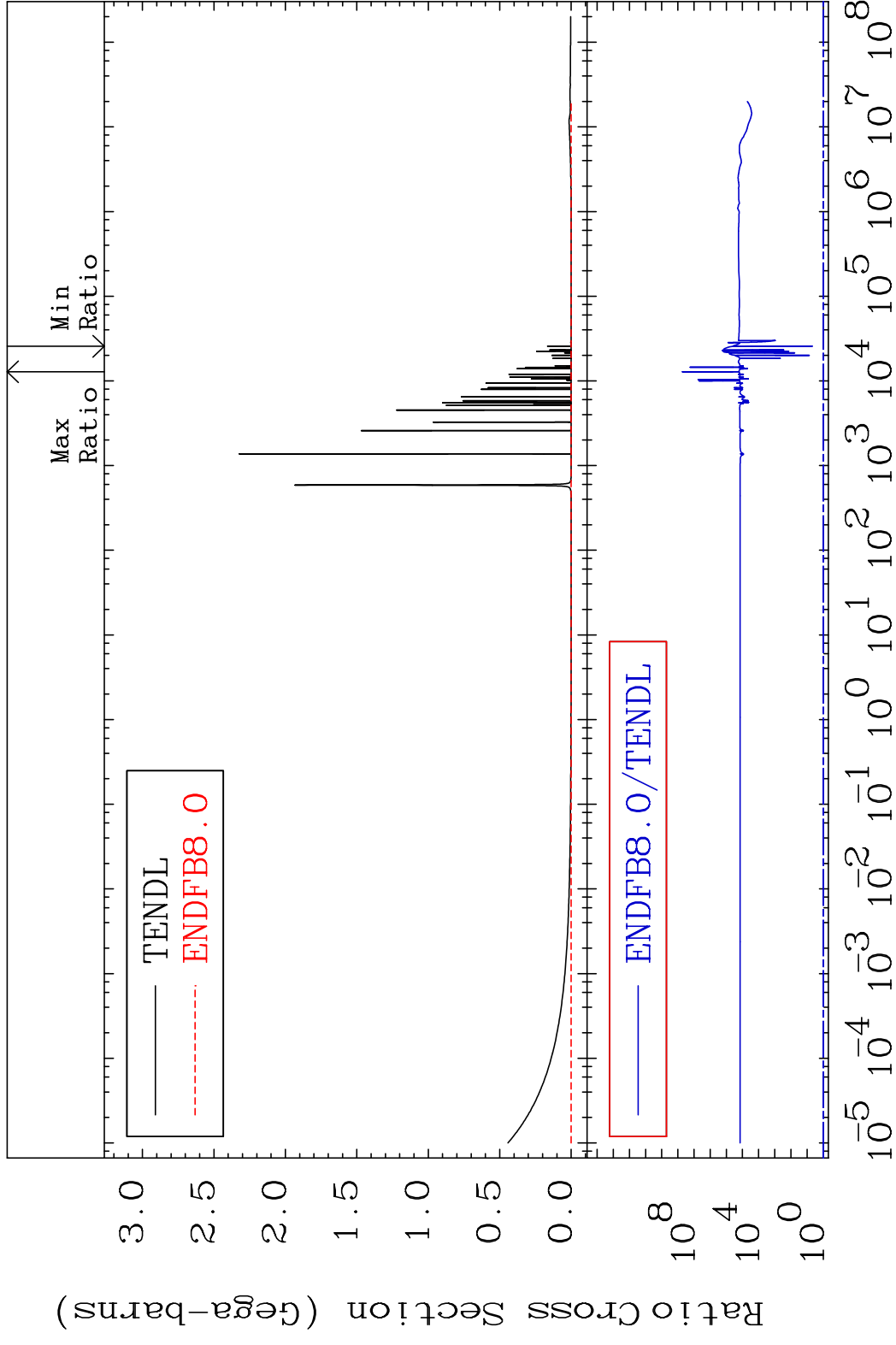


36

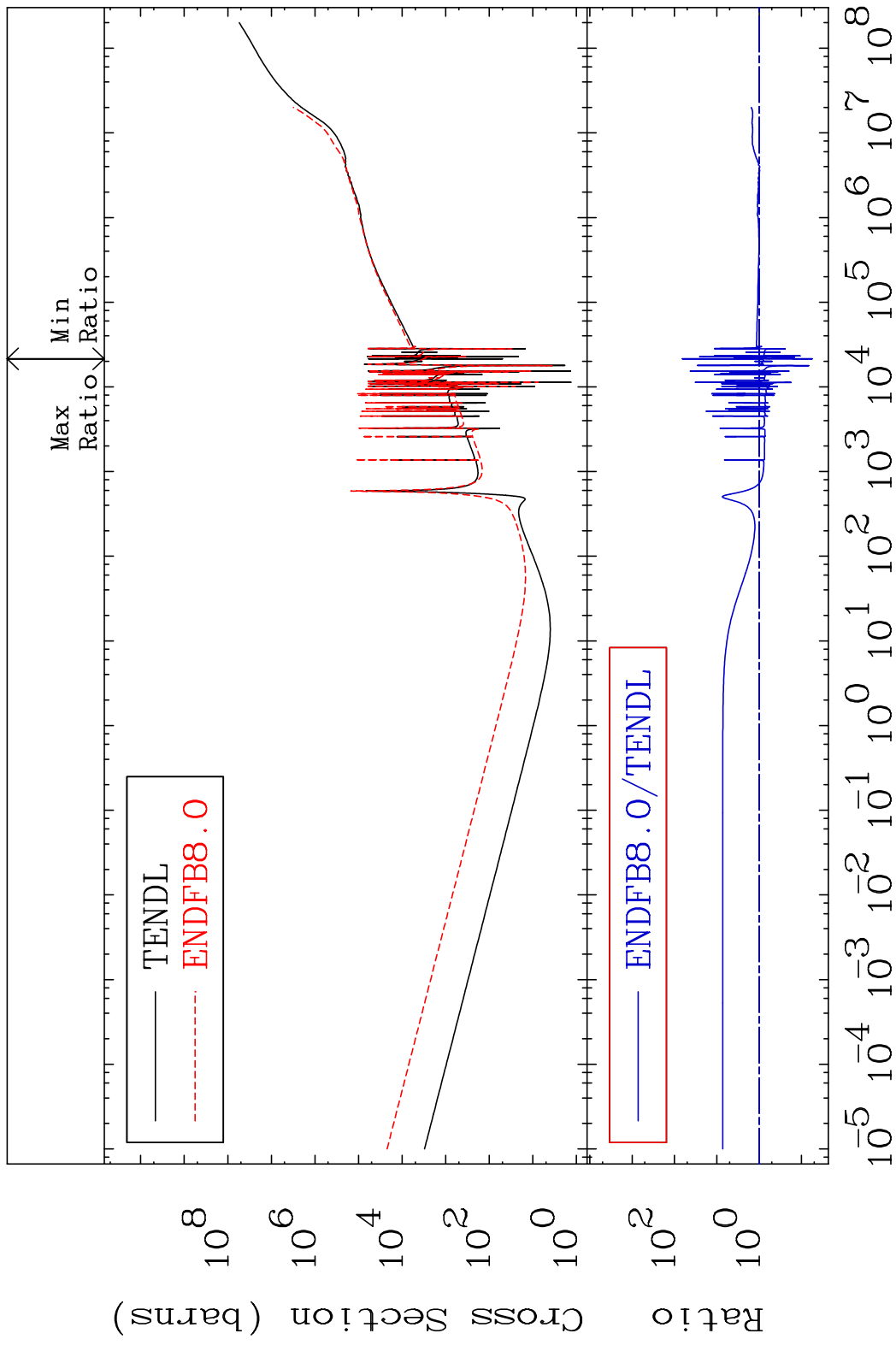
Incident Energy (eV)

38-Sr-86

MAT 3831 Total photon (eV-barns) 38-Sr-86
 Cross Section 358.3 To 9999. %



MAT 3831 Total kinematic kerma (high limit) 38-Sr-86
 Cross Section -94.52 To 6408. %

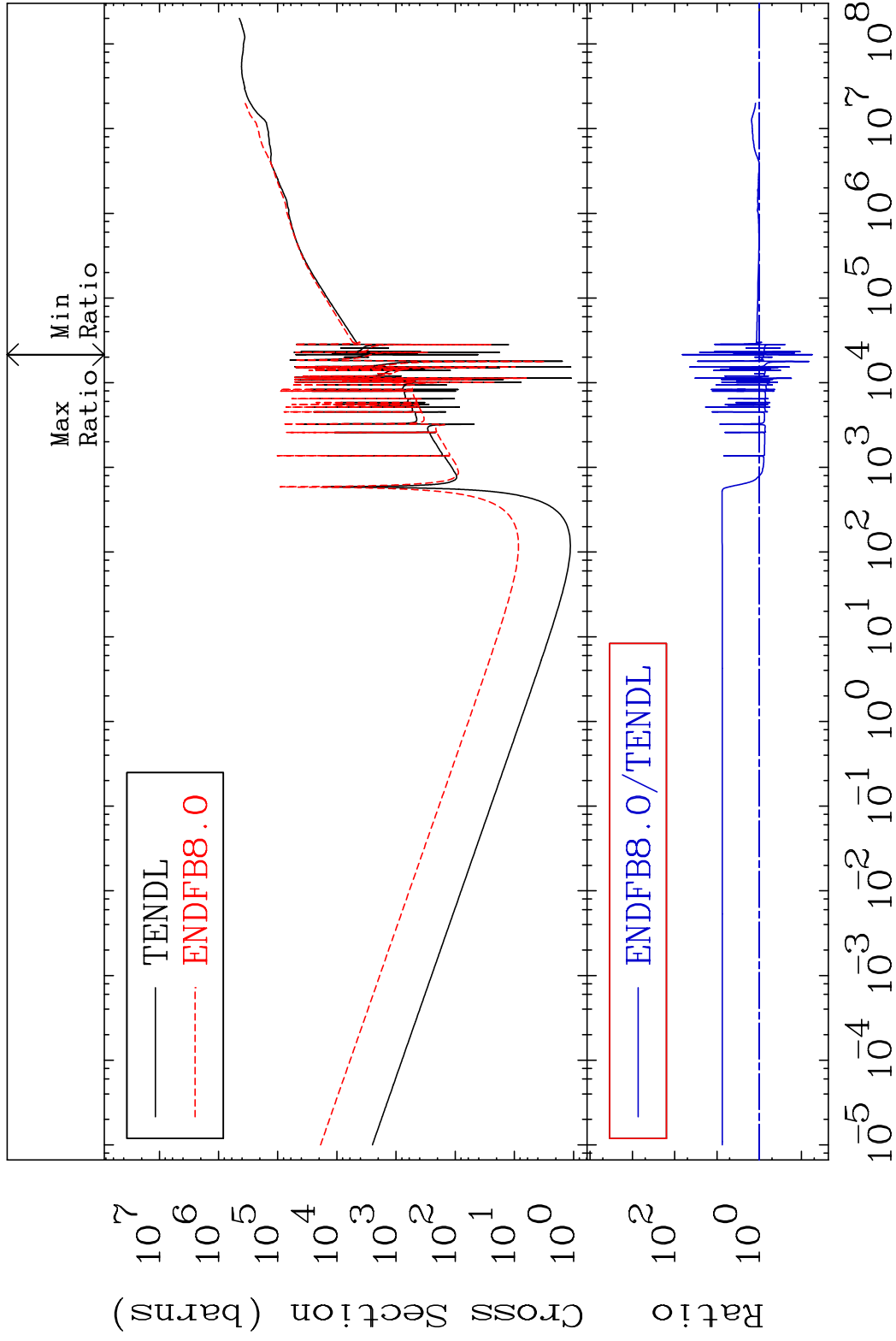


MAT 3831

Dpa total (eV-barns)

38-Sr-86

Cross Section -94.52 To 6484. %



39

Incident Energy (eV)

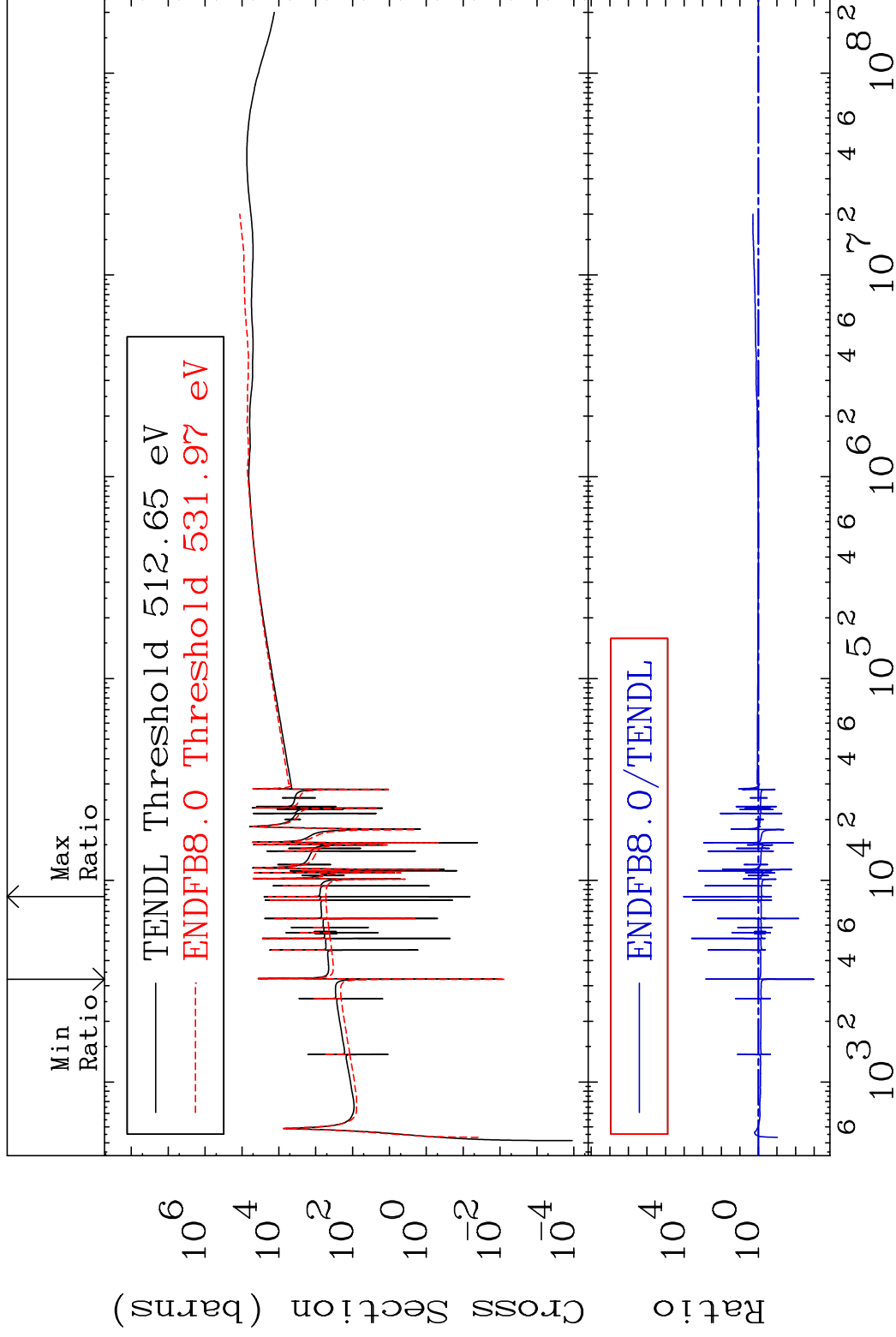
38-Sr-86

MAT 3831

Dpa elastic (mt2)

38-Sr-86

Cross Section -99.90 To 9999. %

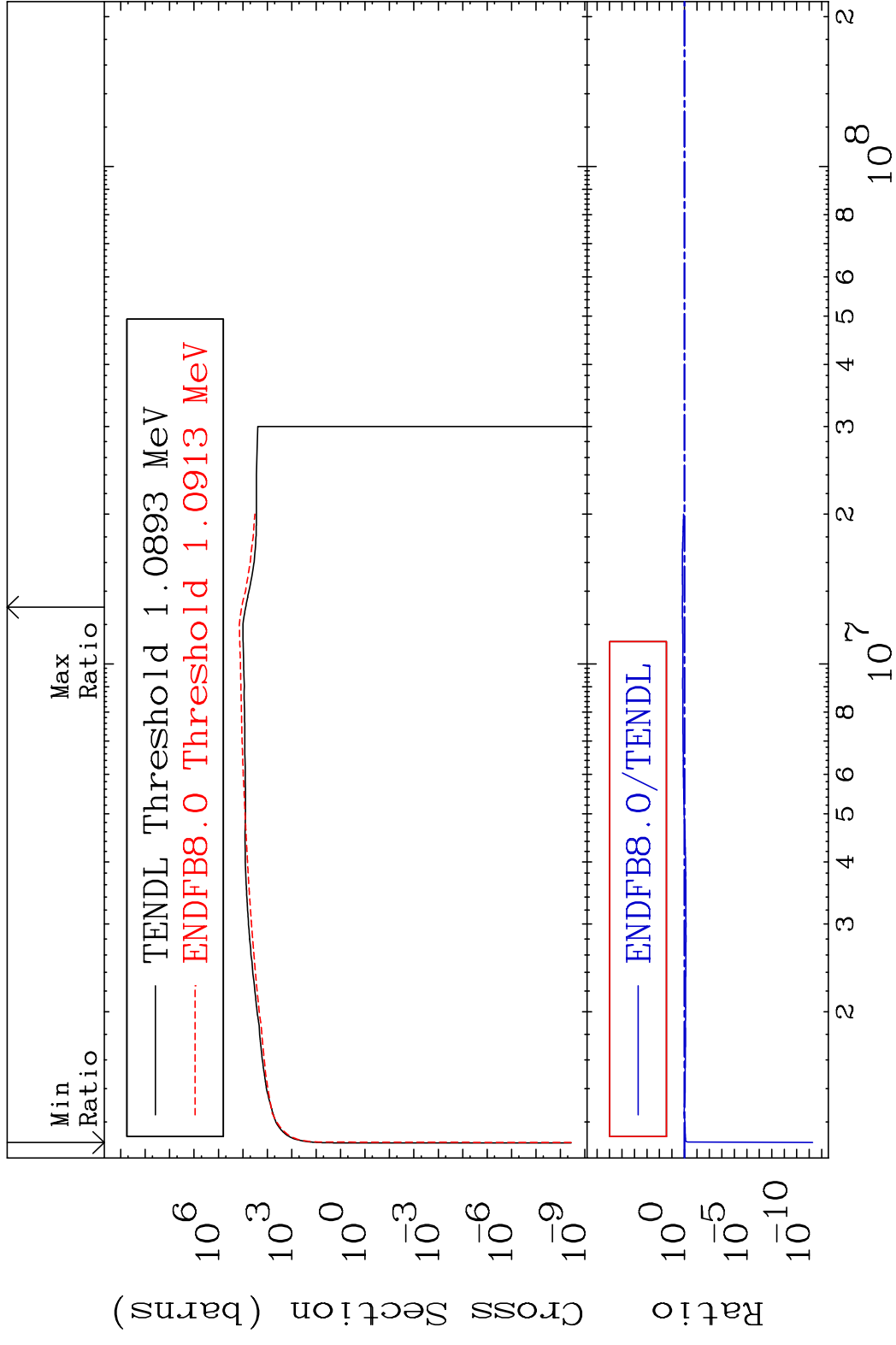


40

Incident Energy (eV)

38-Sr-86

MAT 3831 Dpa inelastic (mt51-91) 38-Sr-86
 Cross Section -100.0 To 46.17 %



MAT 3831 Dpa disappearance (mt102 -120) 38-Sr-86
 Cross Section -99.96 To 9999. %

