

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

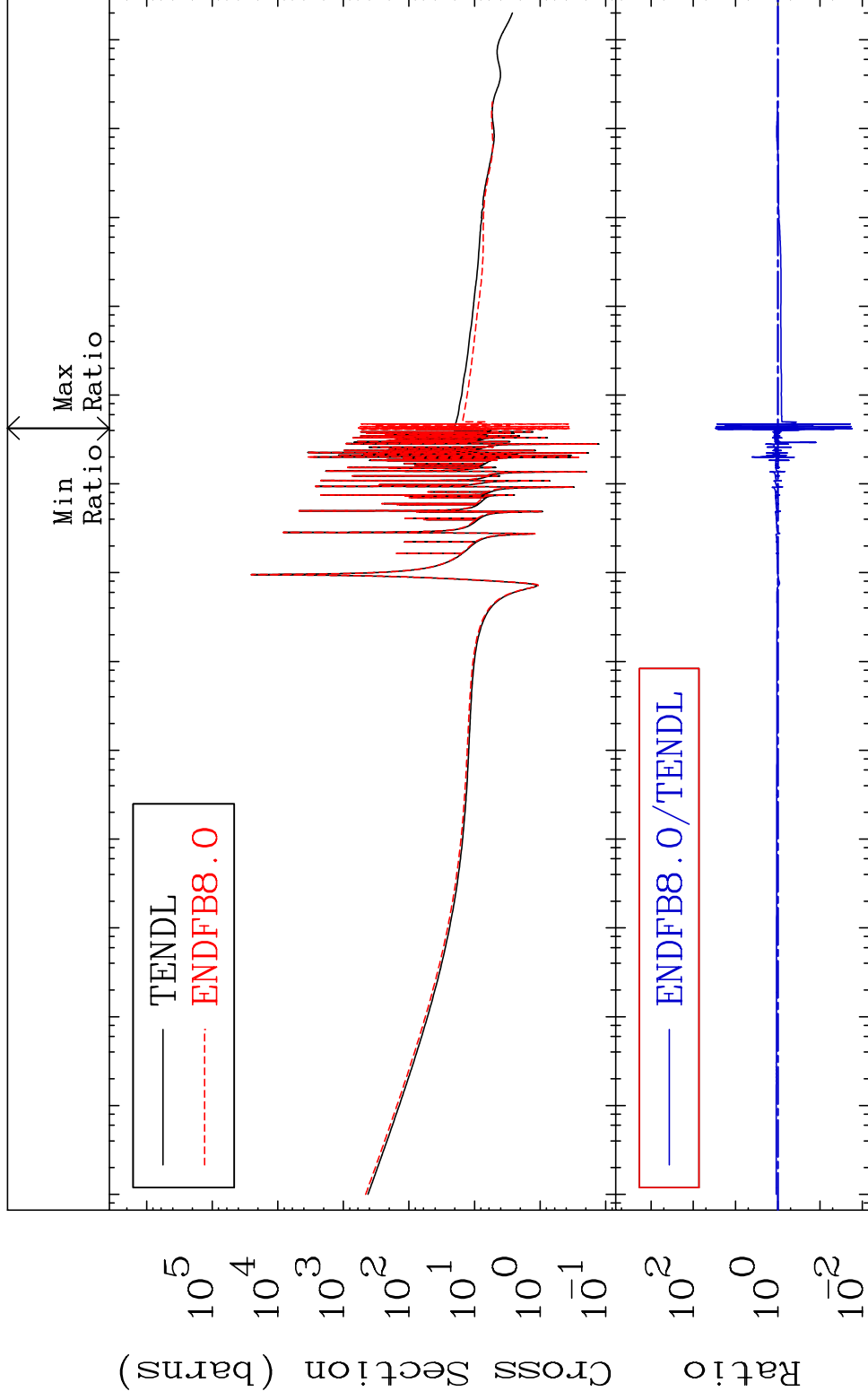
MAT 6849

Total

68-Er-170

Cross Section

-98.27 To 2852. %



1

Incident Energy (eV)

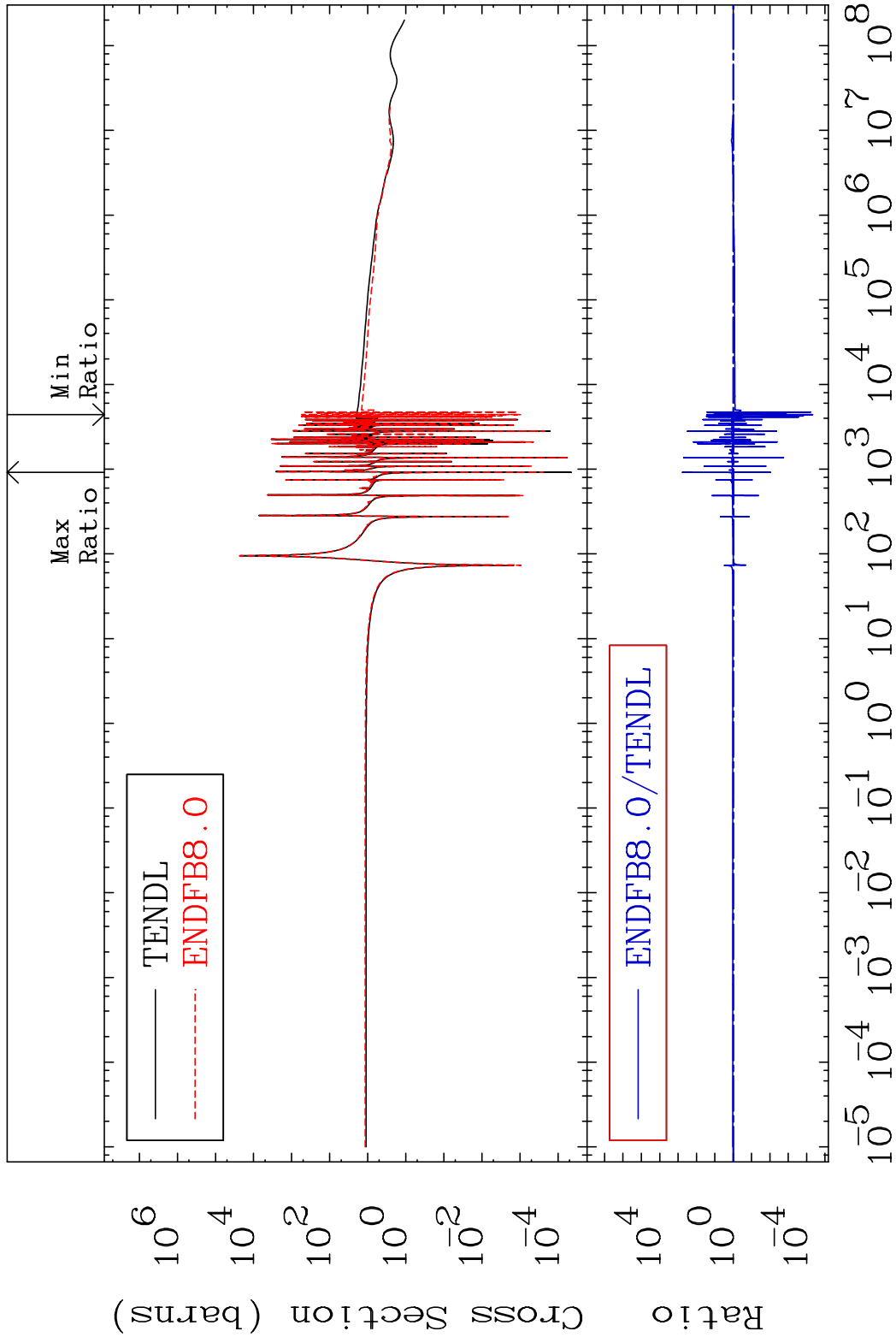
68-Er-170

MAT 6849

Elastic

68-Er-170

Cross Section -100.0 To 9999. %

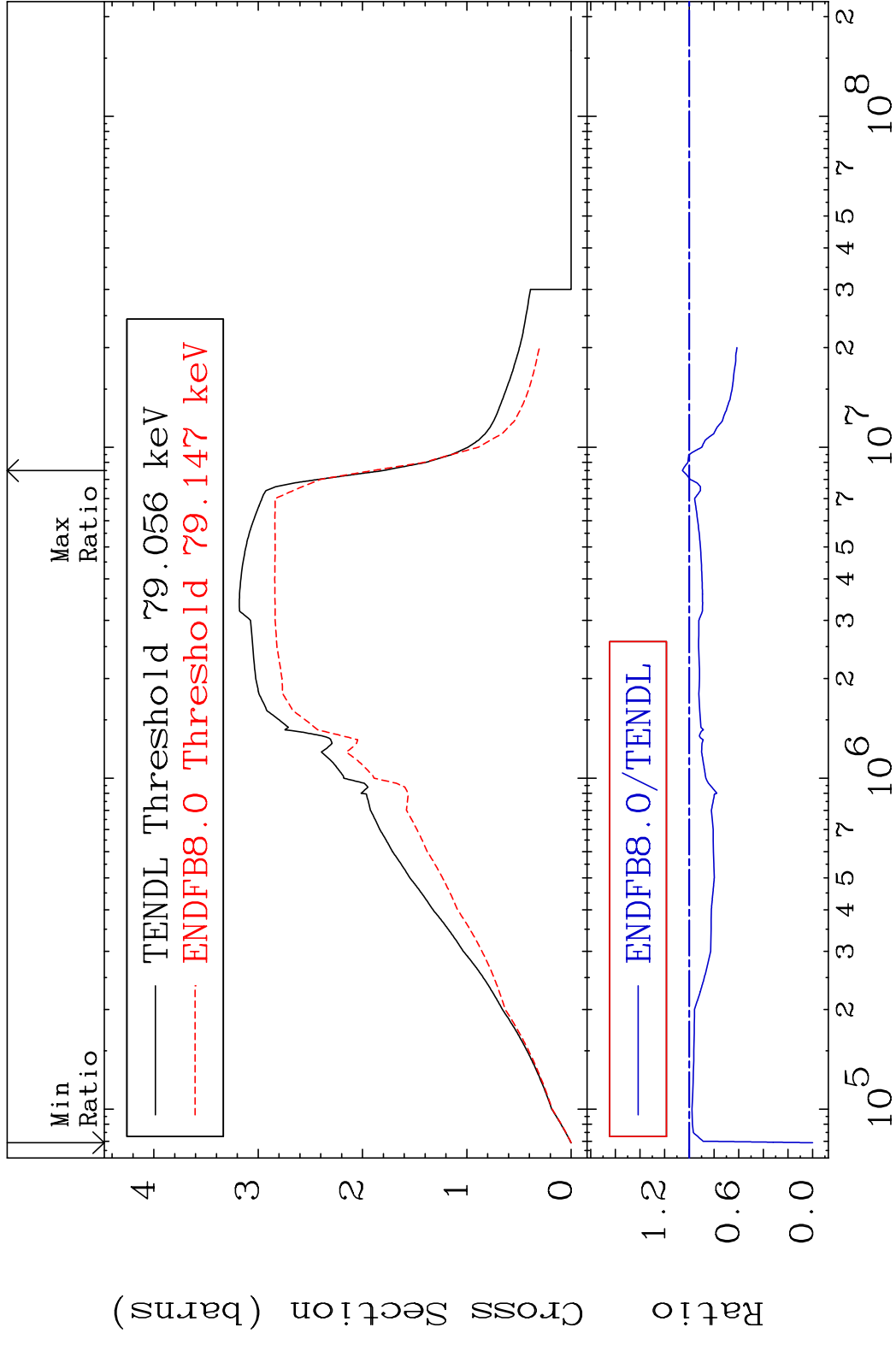


2

Incident Energy (eV)

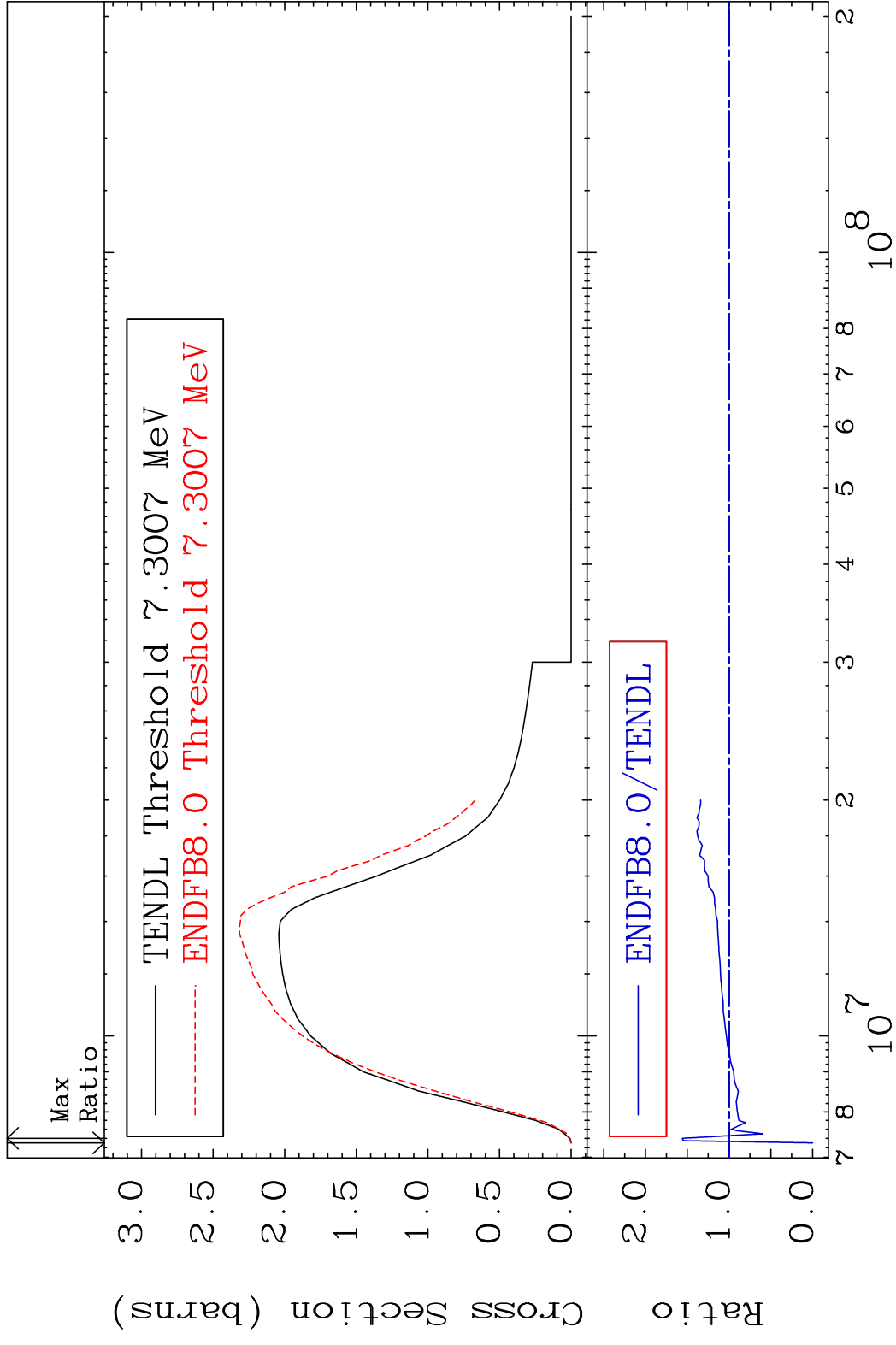
68-Er-170

MAT 6849 Inelastic Cross Section -100.0 To 5.665 % 68-Er-170



3 68-Er-170

MAT 6849 (n,2n) 68-Er-170
 Cross Section -100.0 To 55.91 %



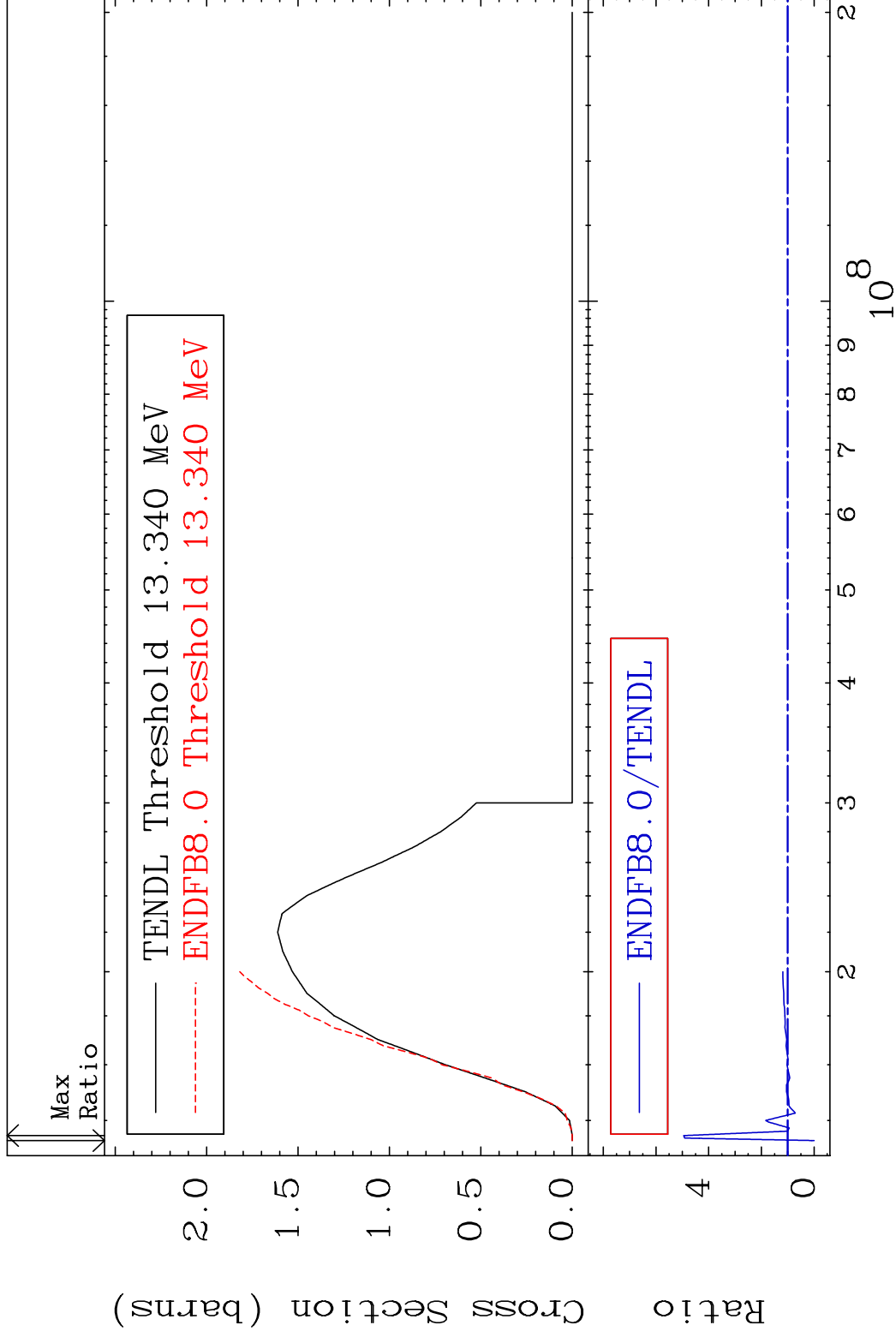
4 Incident Energy (eV) 68-Er-170

MAT 6849

(n,3n)

68-Er-170

Cross Section -100.0 To 394.9 %



5

Incident Energy (eV)

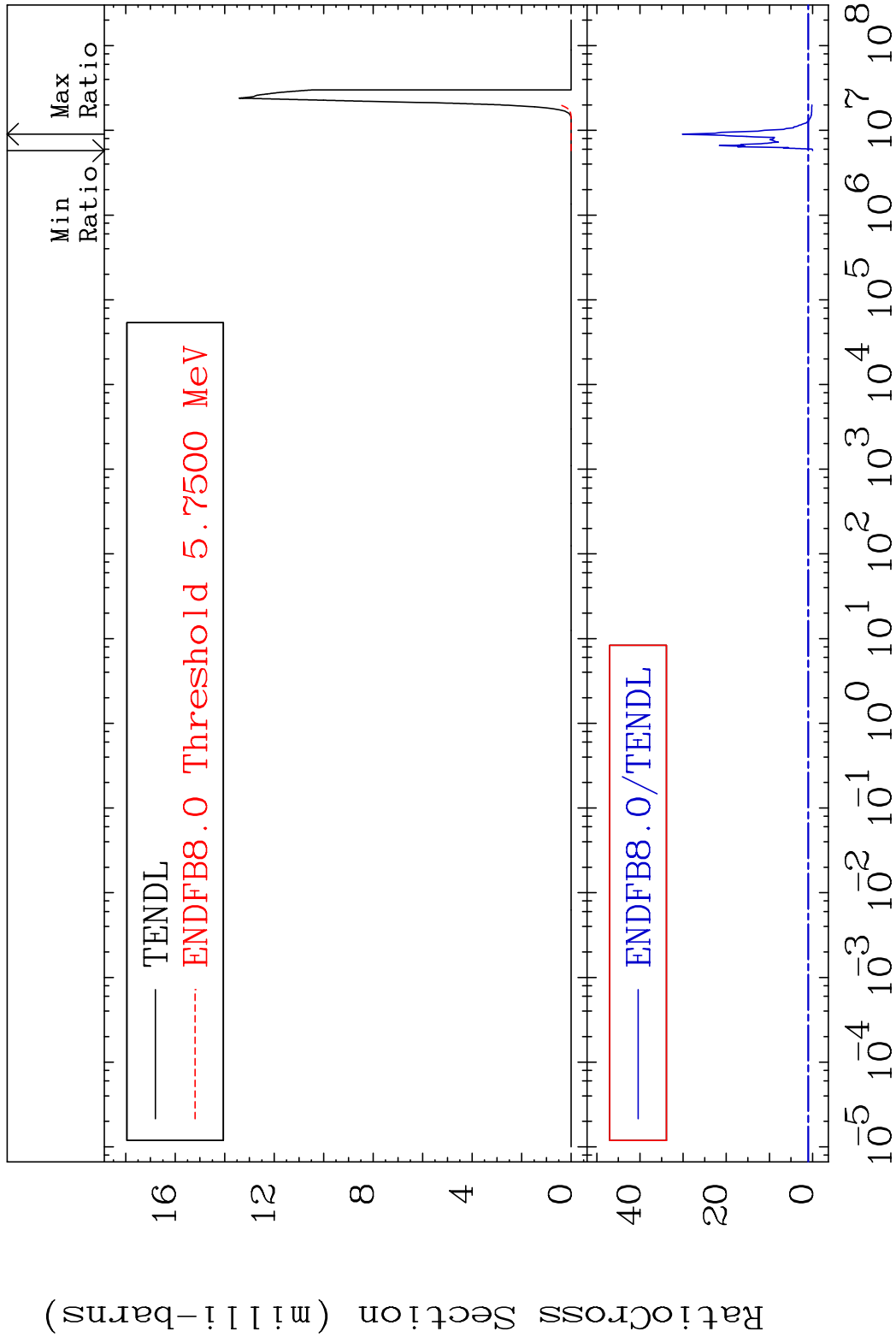
68-Er-170

MAT 6849

(n, n') α

68-Er-170

Cross Section -100.0 To 2917. %



6

Incident Energy (eV)

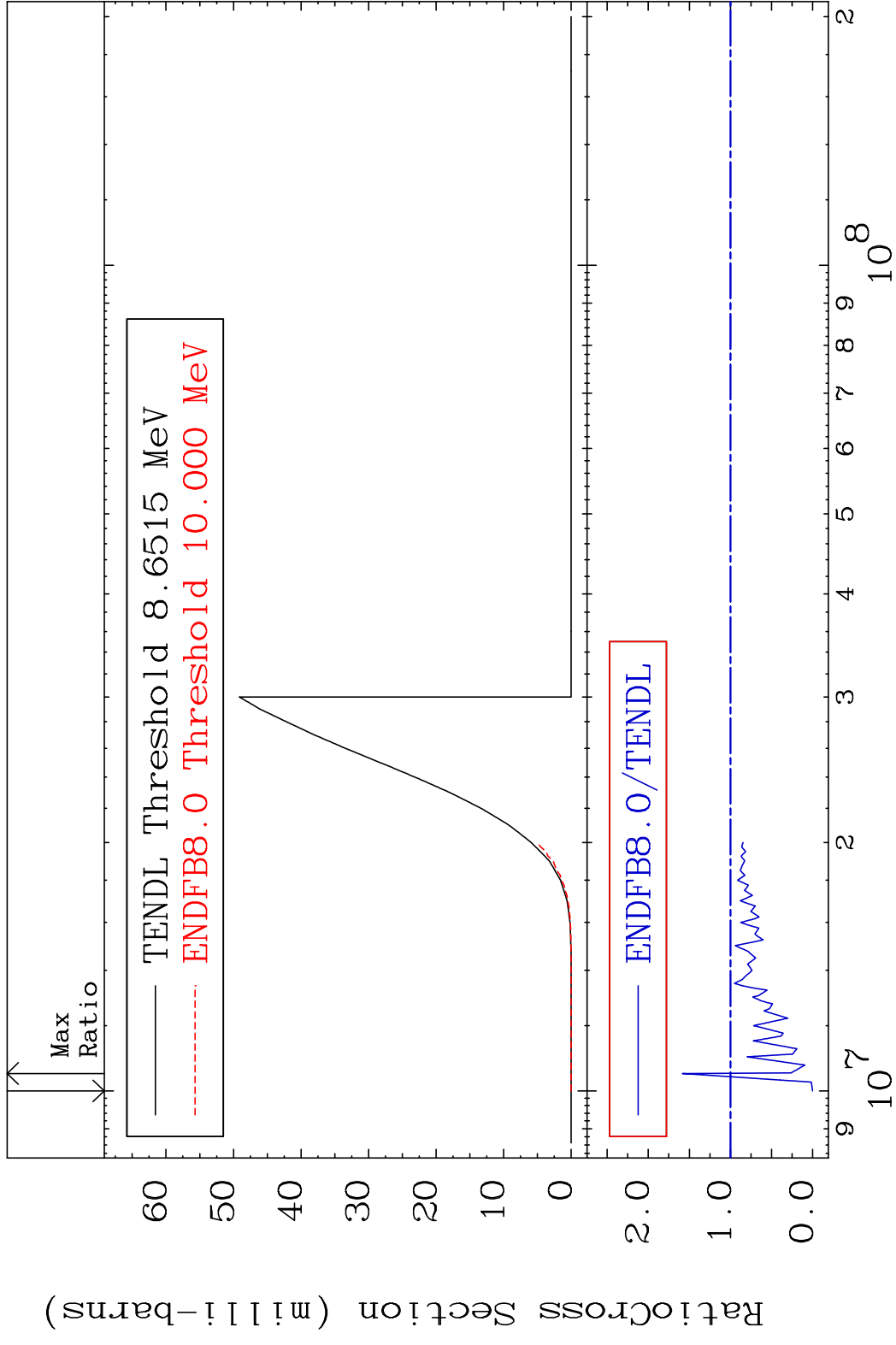
68-Er-170

MAT 6849

(n, n') p

68-Er-170

Cross Section -100.0 To 58.51 %



7

Incident Energy (eV)

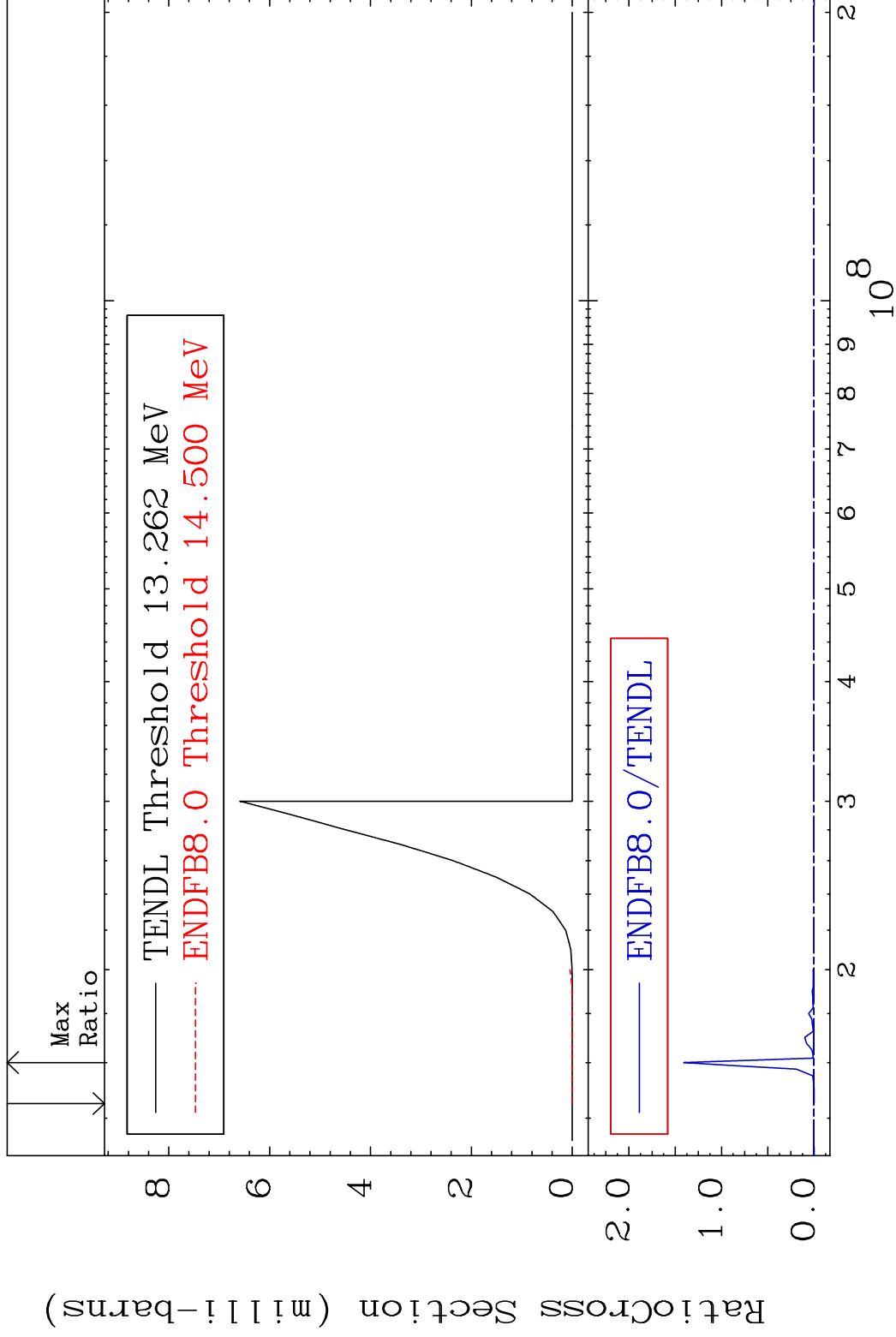
68-Er-170

MAT 6849

(n, n') d

68-Er-170

Cross Section -100.0 To 9999. %

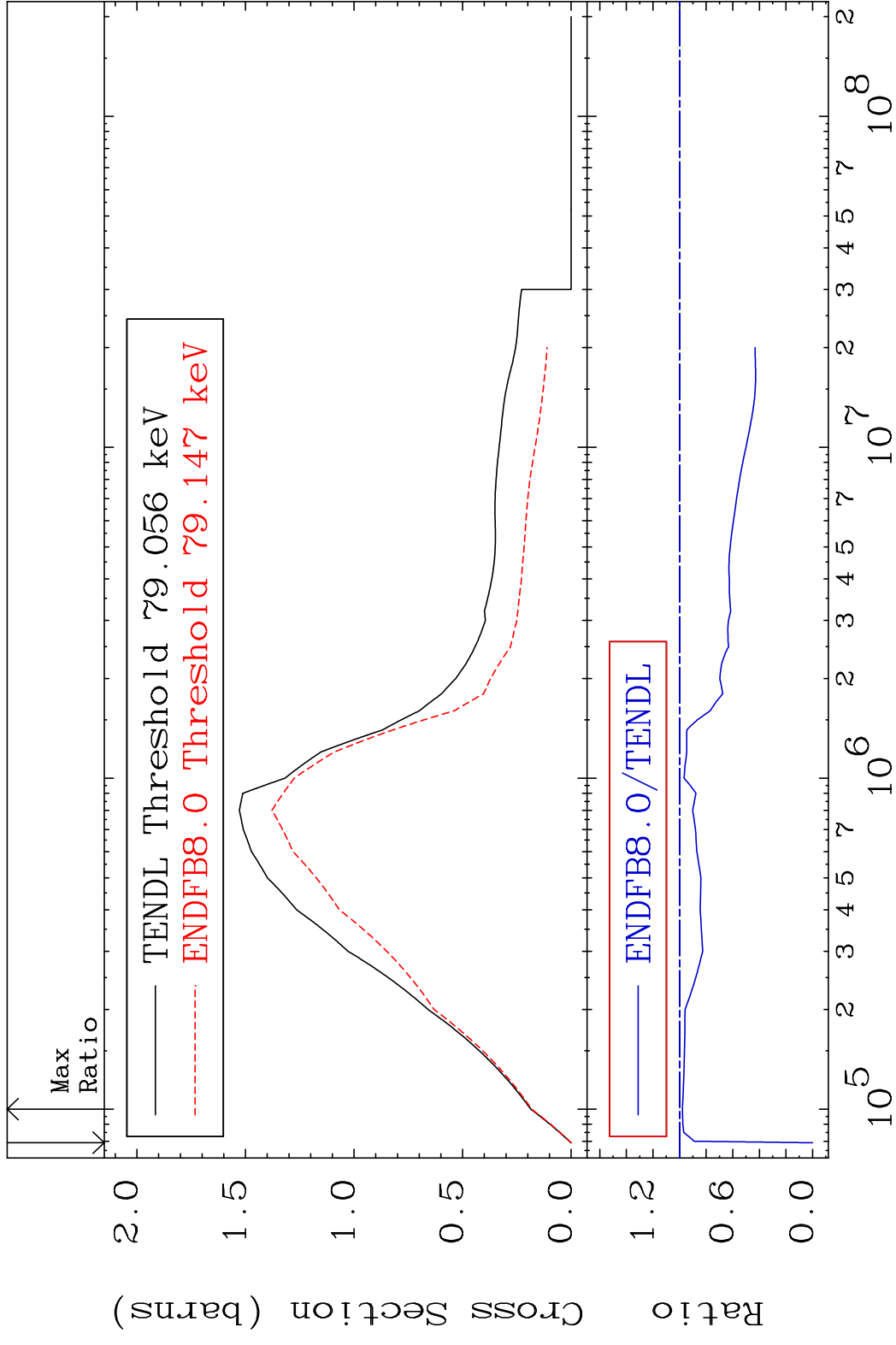


8

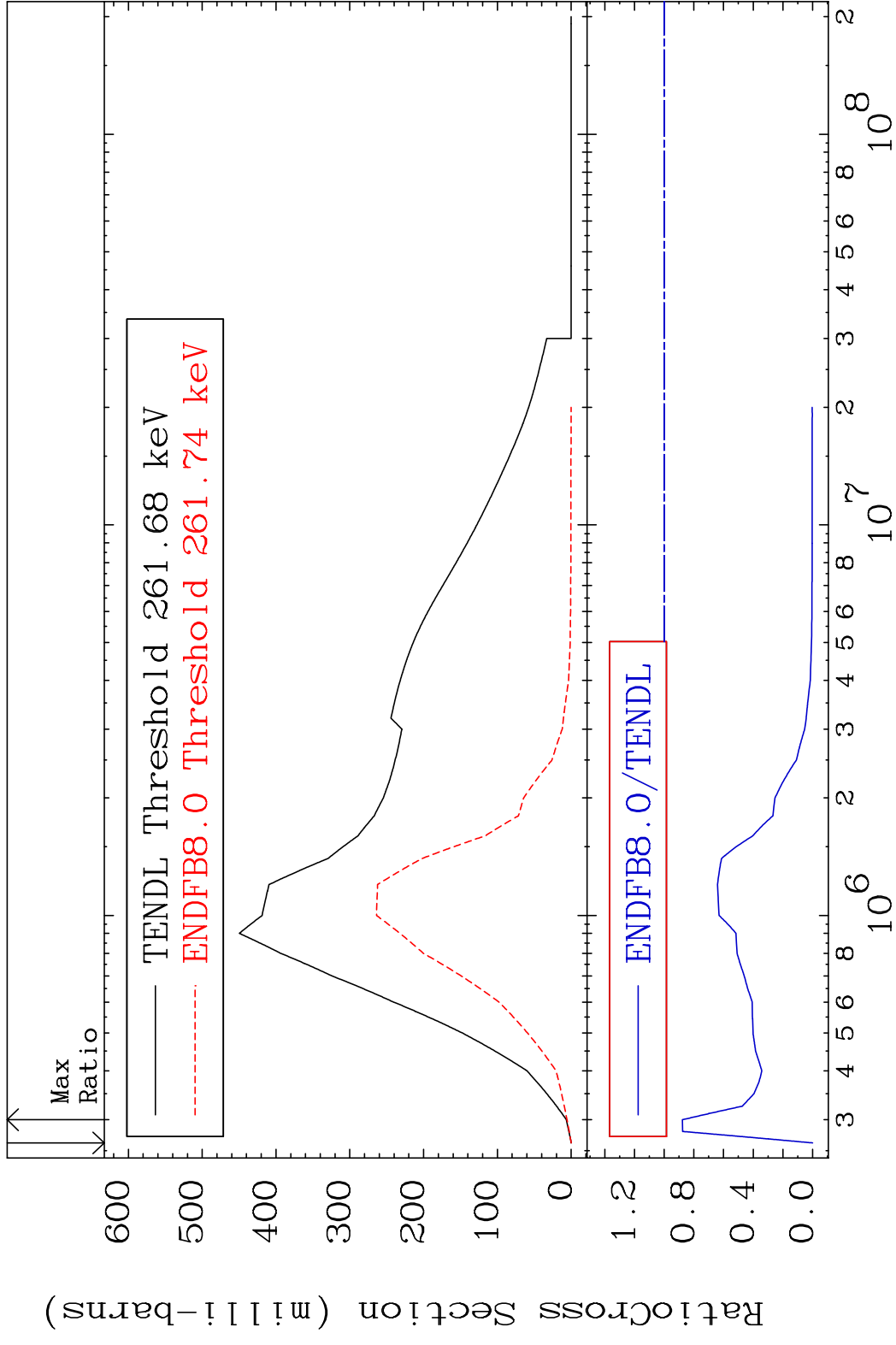
Incident Energy (eV)

68-Er-170

MAT 6849 MT= 51 (n, n') Level 68-Er-170
 Cross Section -100.0 To -2.093%

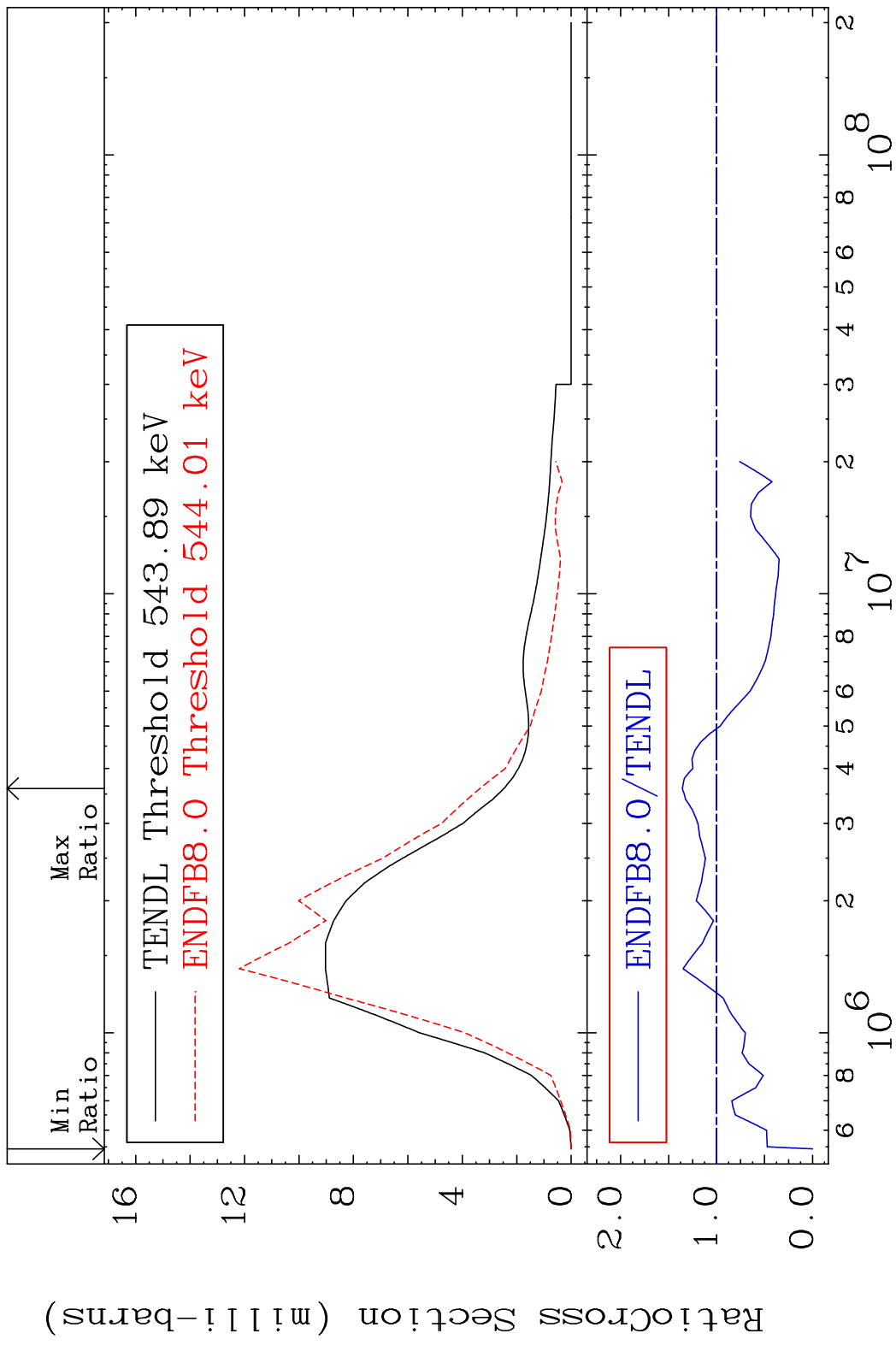


MAT 6849 MT= 52 (n,n') Level 68-Er-170
 Cross Section -100.0 To -12.25%

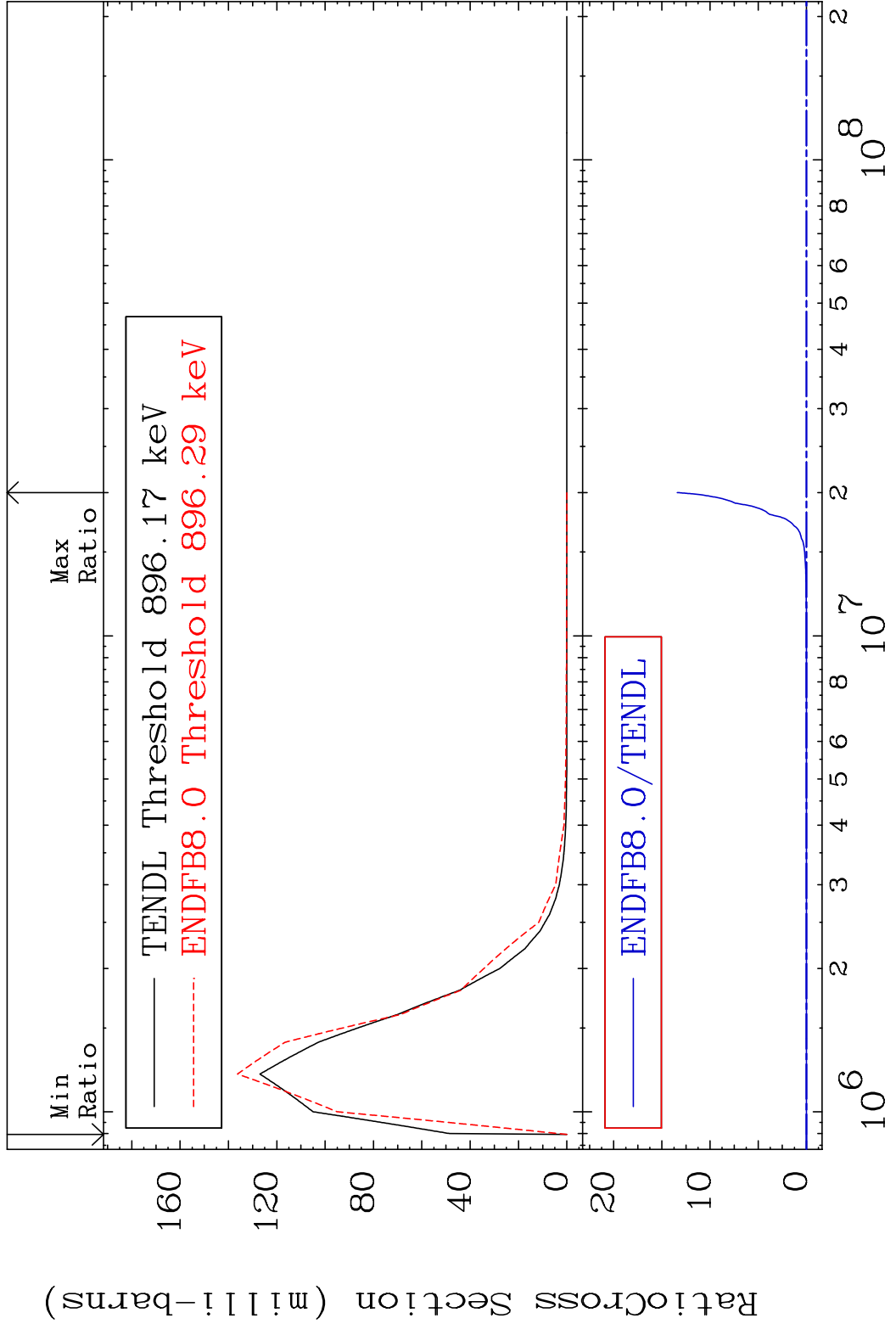


10 Incident Energy (eV) 68-Er-170

MAT 6849 MT= 53 (n, n') Level 68-Er-170
 Cross Section -100.0 To 35.71 %

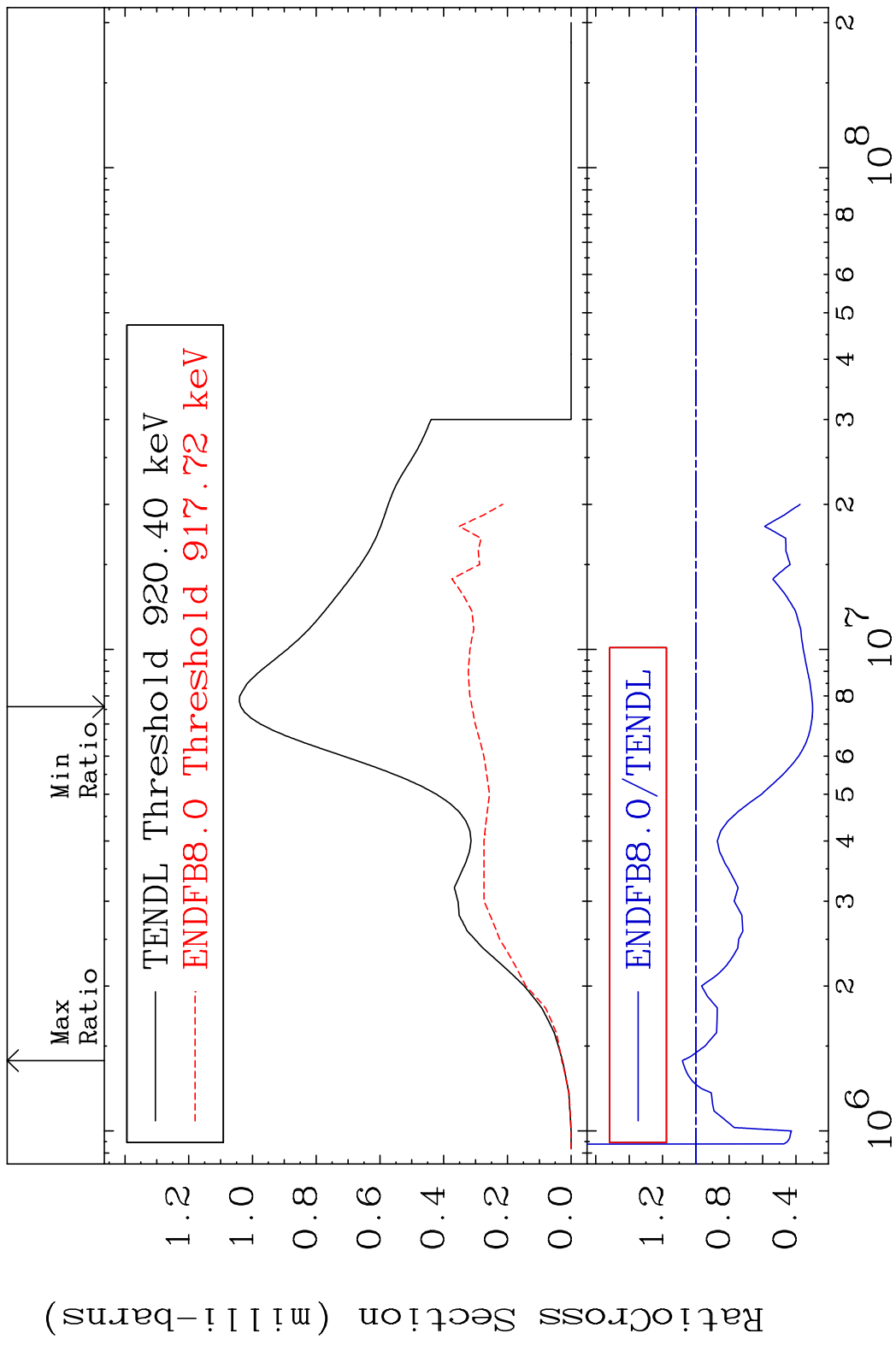


MAT 6849 MT= 54 (n, n') Level 68-Er-170
 Cross Section -100.0 To 9999. %



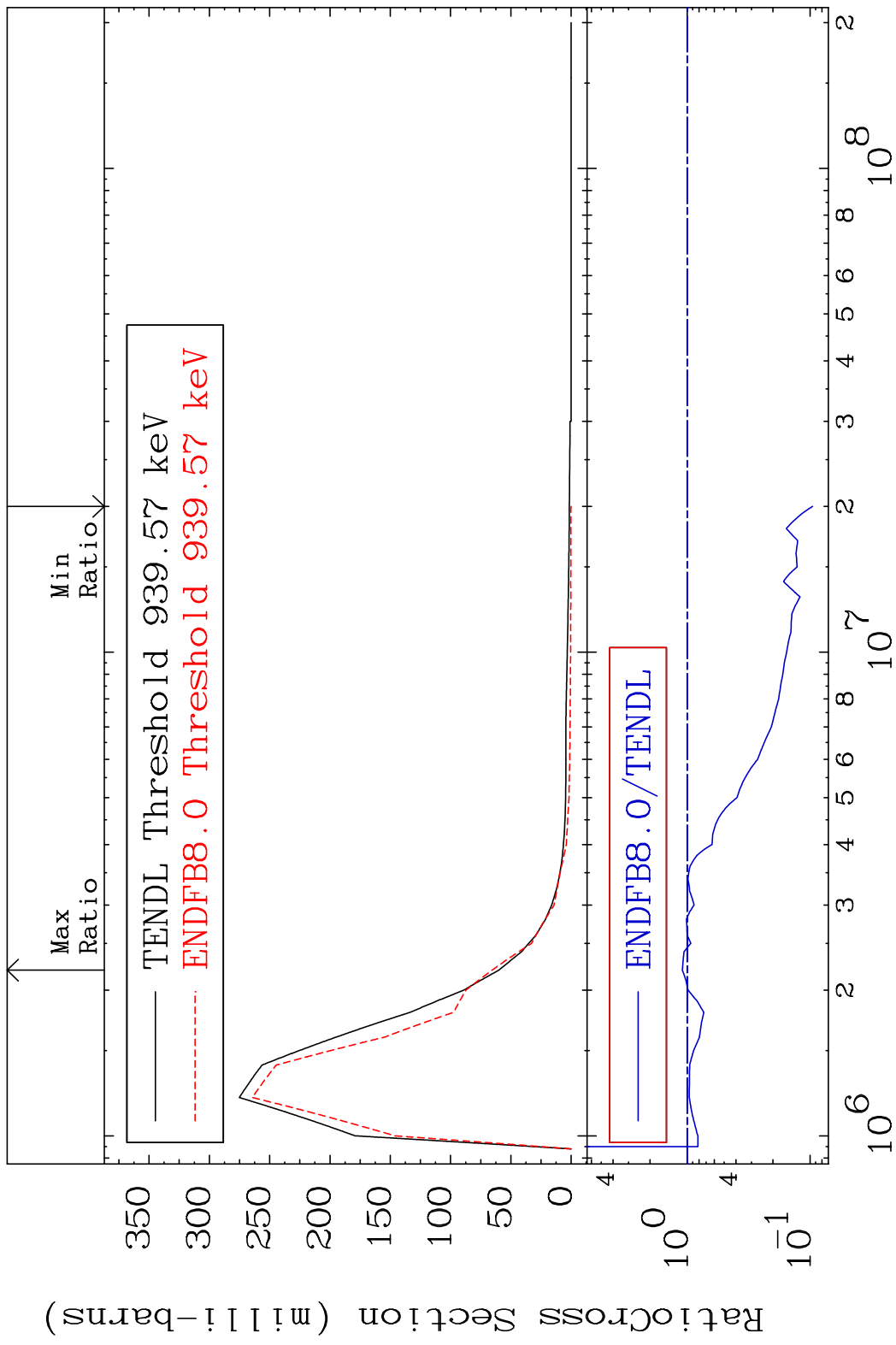
12 Incident Energy (eV) 68-Er-170

MAT 6849 MT= 55 (n, n') Level 68-Er-170
 Cross Section -69.97 To 8.097 %



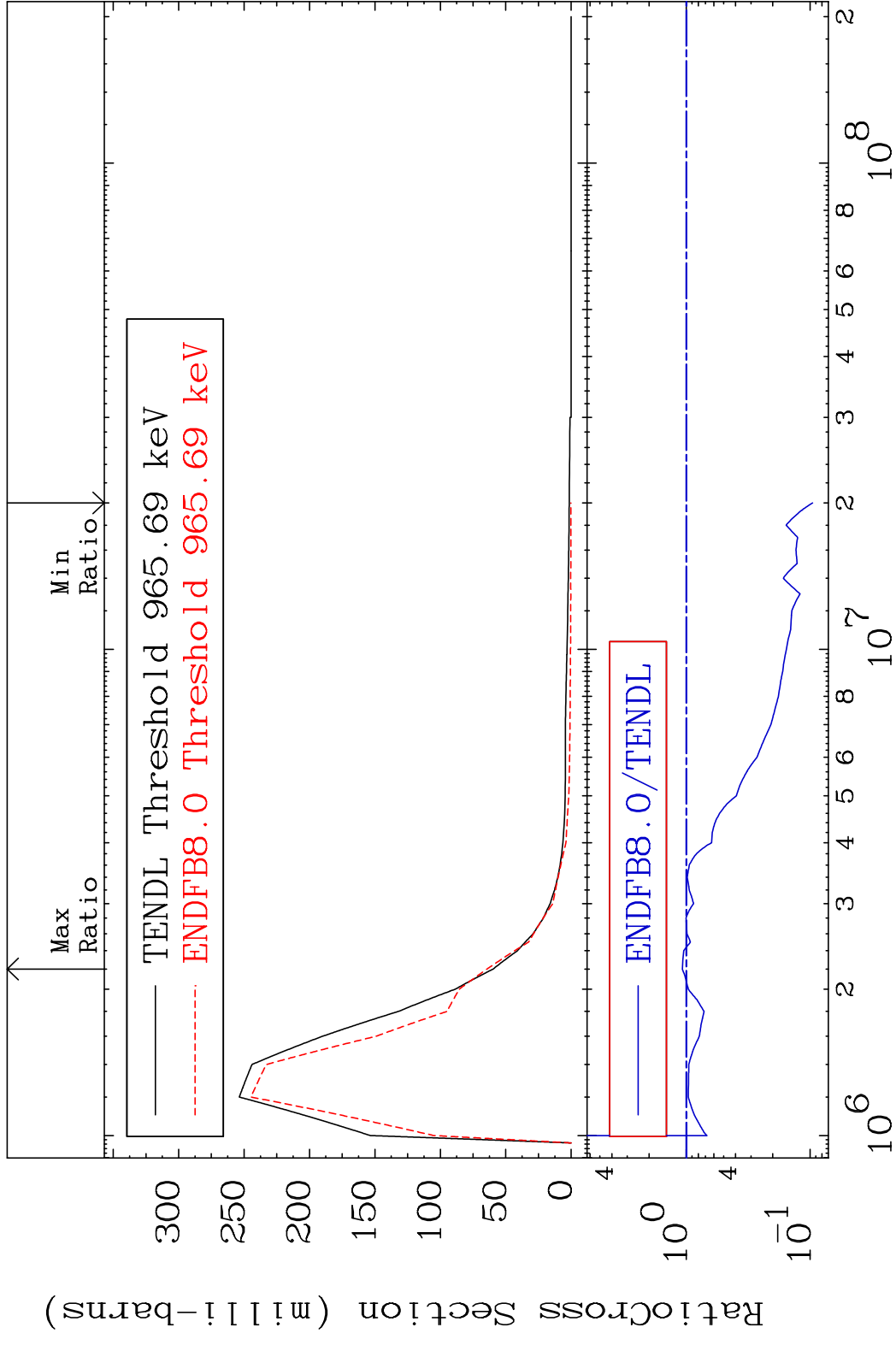
13 Incident Energy (eV) 68-Er-170

MAT 6849 MT= 56 (n, n') Level 68-Er-170
 Cross Section -90.46 To 9.337 %



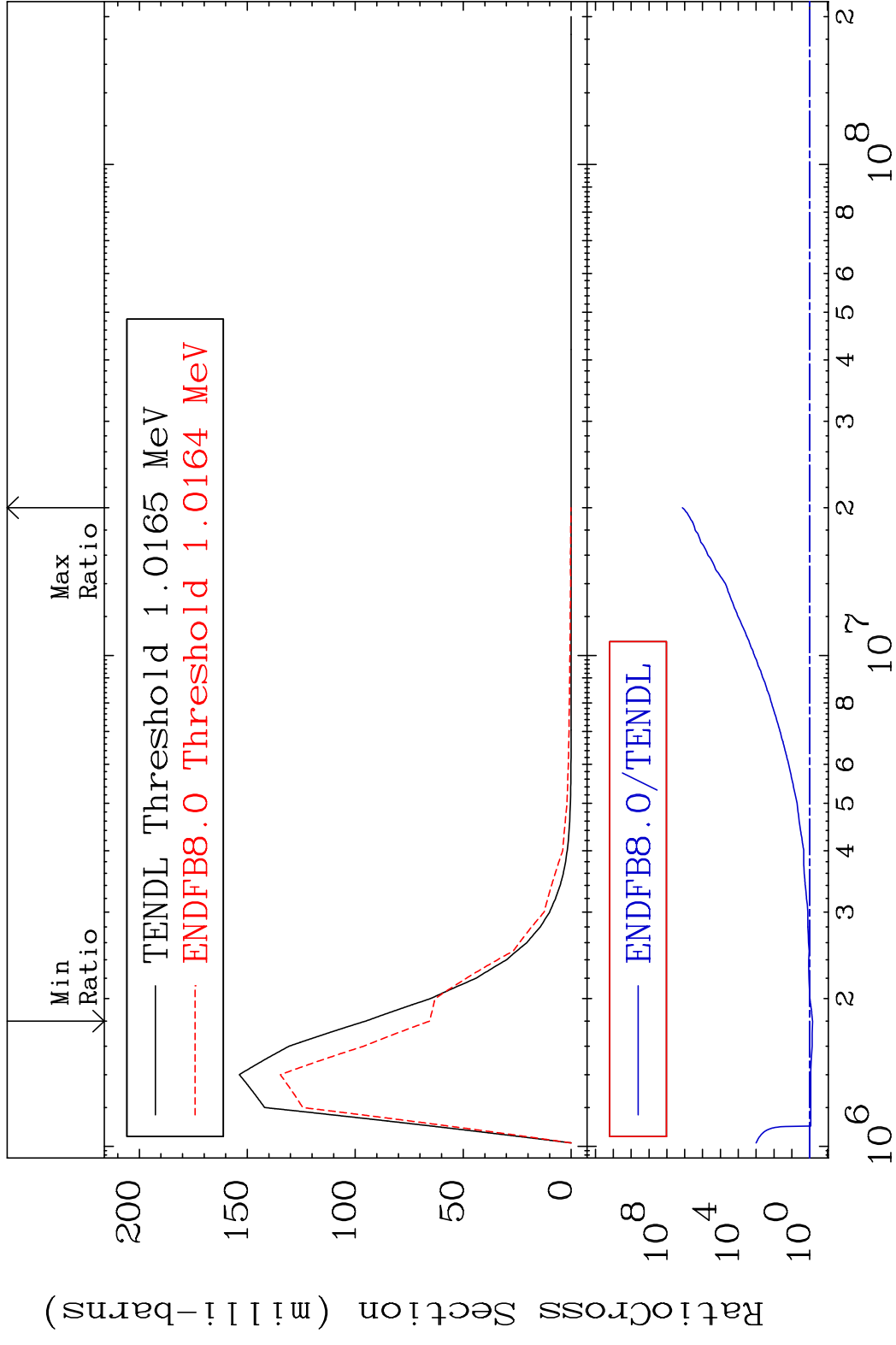
14 Incident Energy (eV) 68-Er-170

MAT 6849 MT= 57 (n, n') Level 68-Er-170
 Cross Section -90.46 To 7.696 %



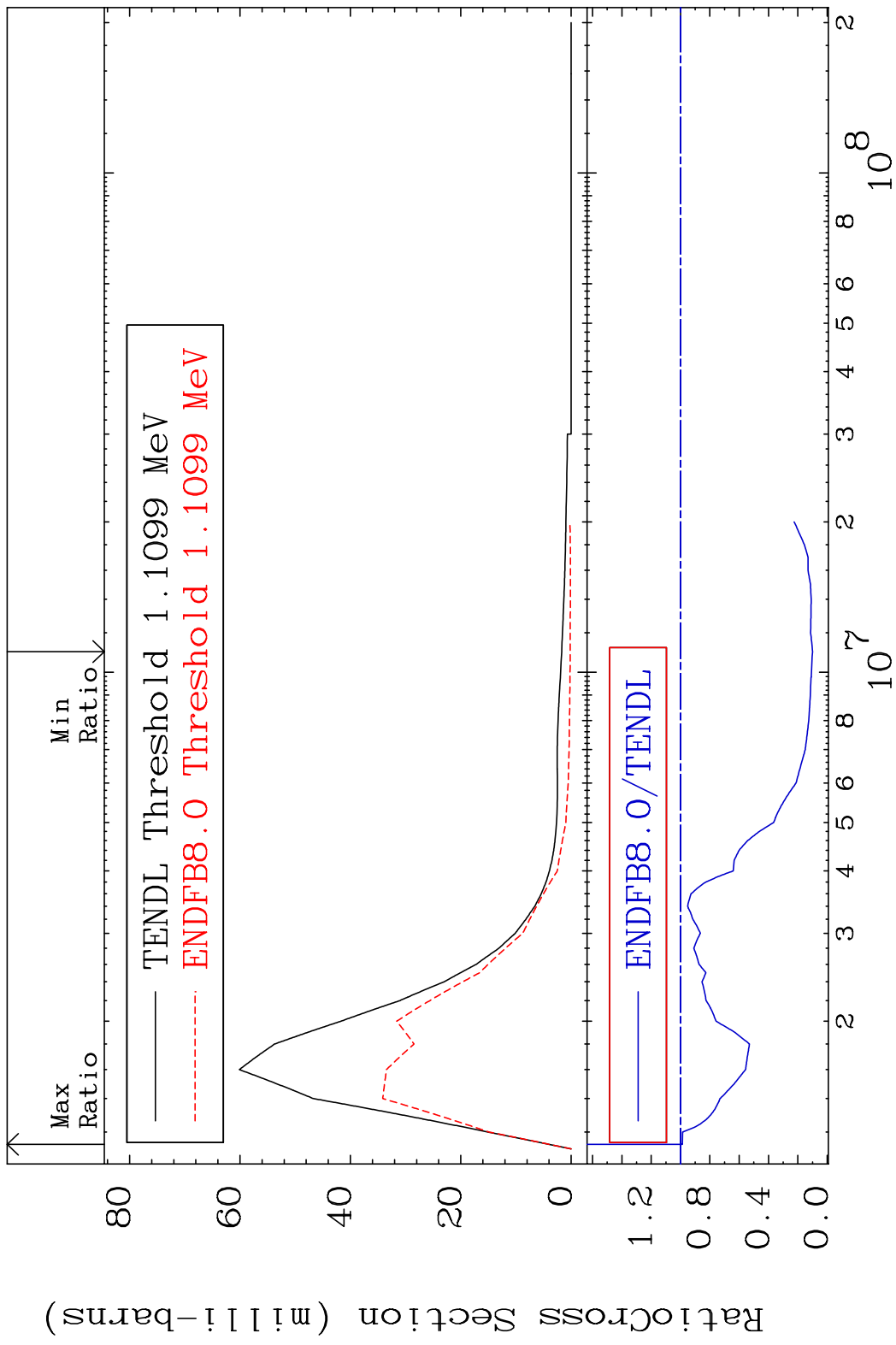
15 Incident Energy (eV) 68-Er-170

MAT 6849 MT= 58 (n, n') Level 68-Er-170
 Cross Section -31.14 To 9999. %

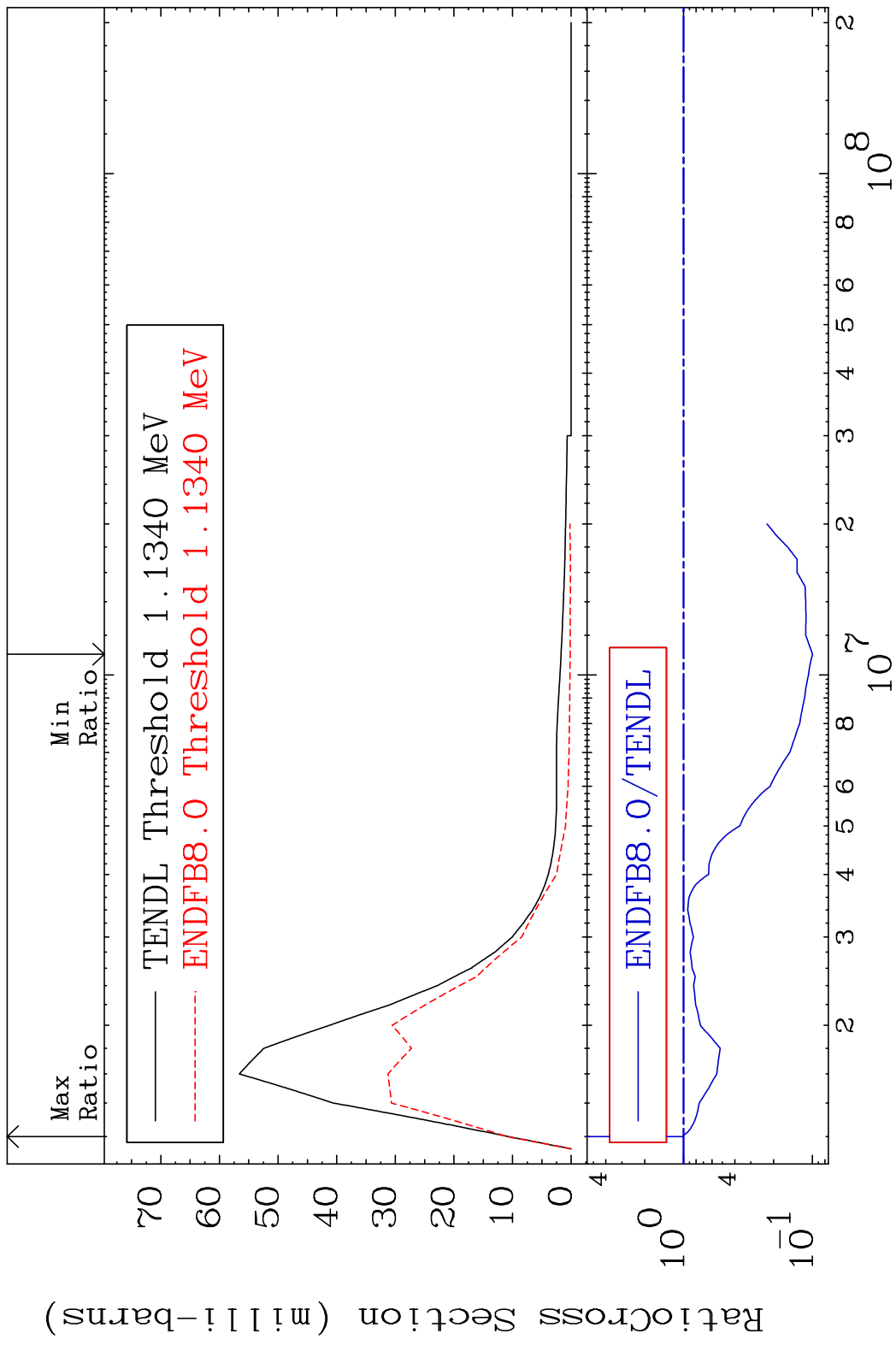


16 Incident Energy (eV) 68-Er-170

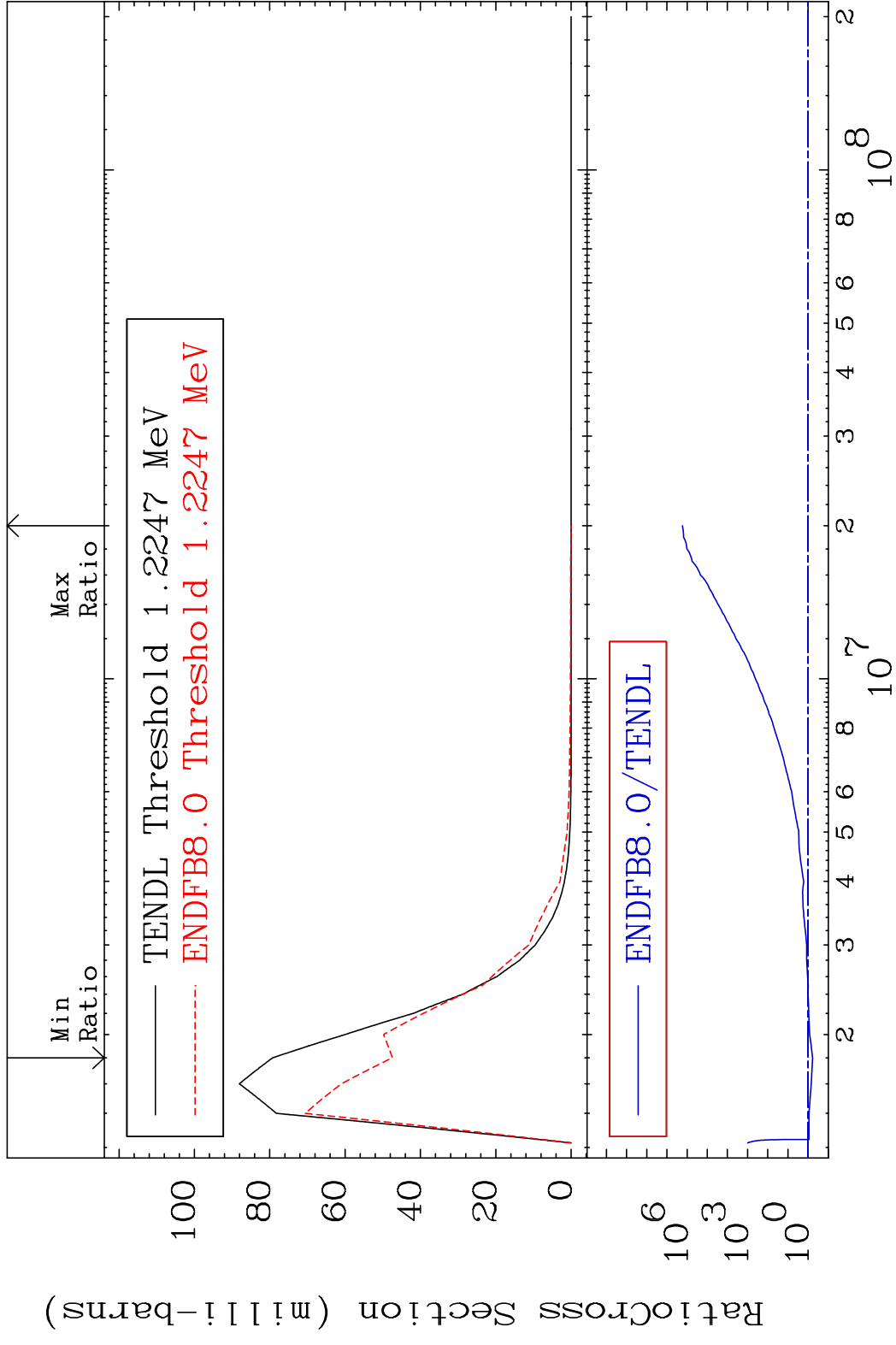
MAT 6849 MT= 59 (n, n') Level 68-Er-170
 Cross Section -90.02 To -1.240%



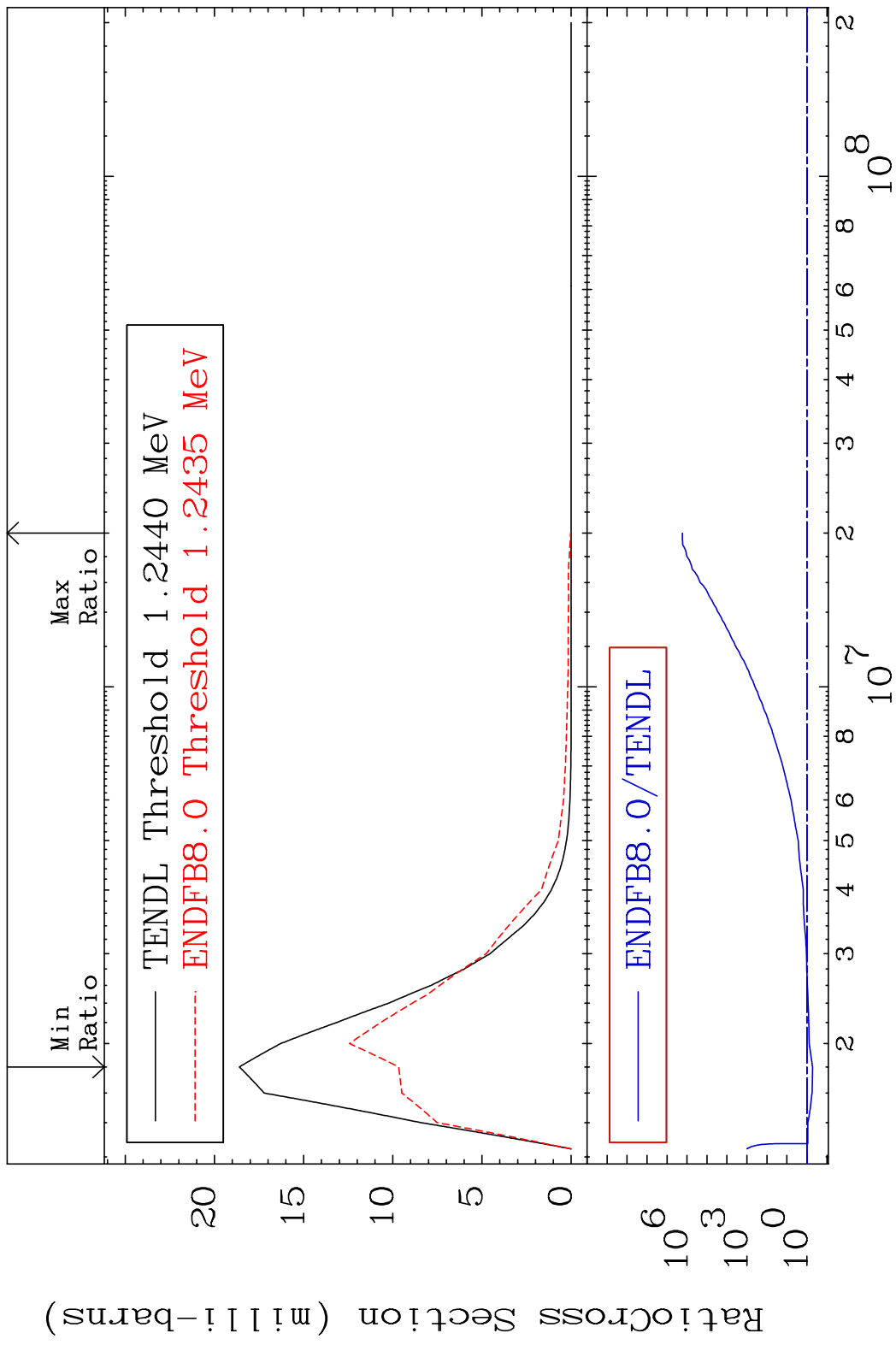
MAT 6849 MT= 60 (n, n') Level 68-Er-170
 Cross Section -90.03 To 2.049 %



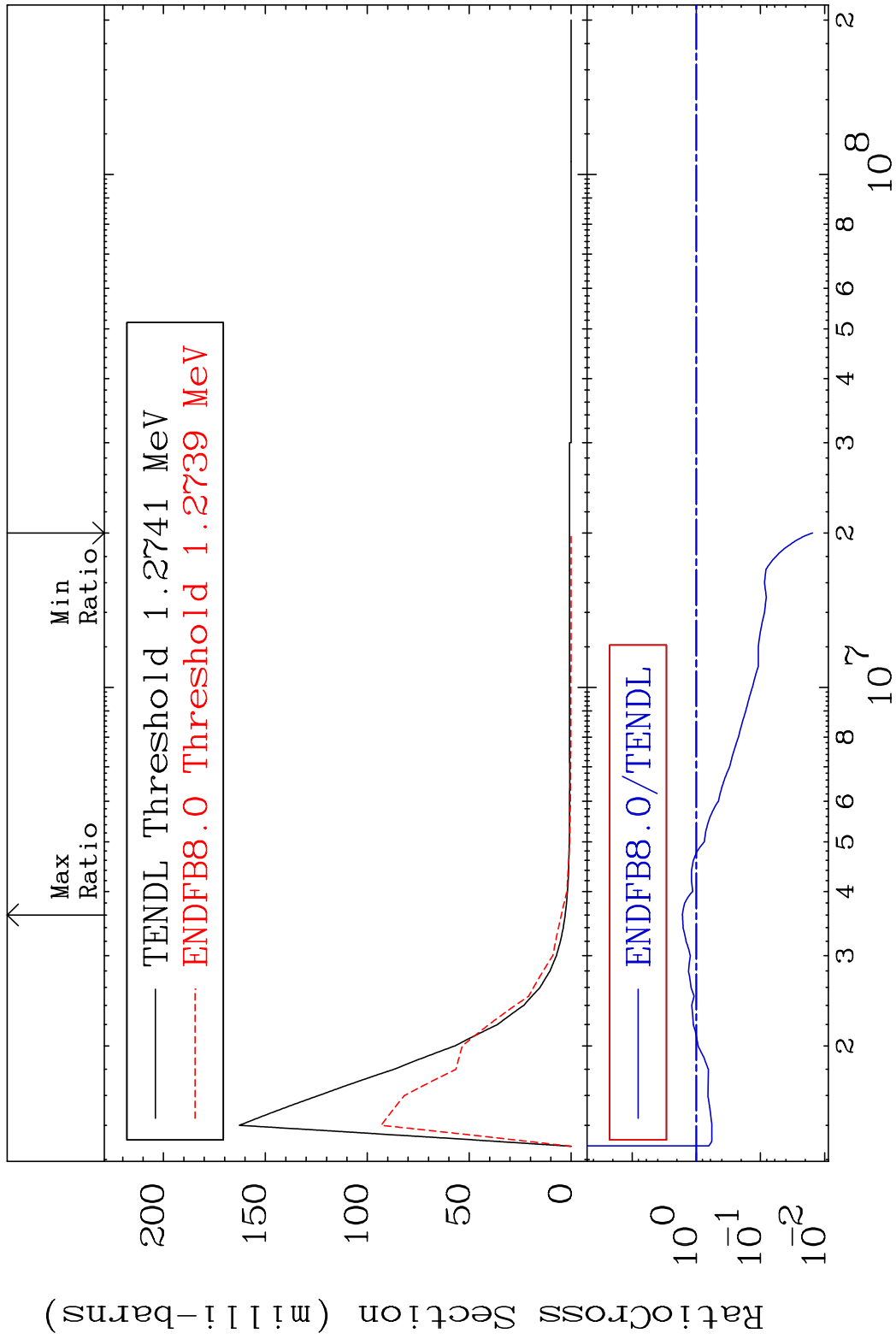
MAT 6849 MT= 61 (n, n') Level 68-Er-170
 Cross Section -40.10 To 9999. %



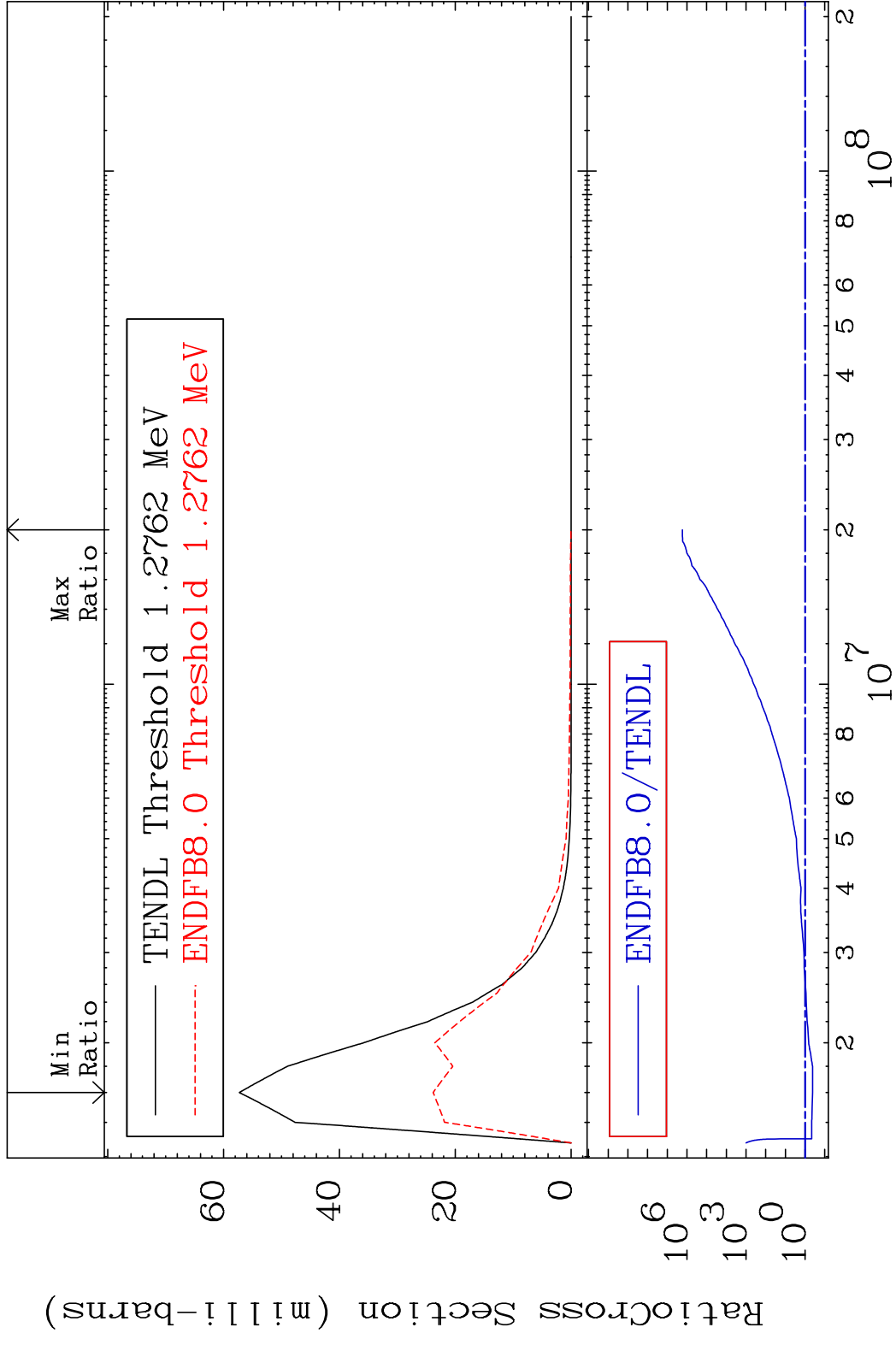
MAT 6849 MT= 62 (n, n') Level 68-Er-170
 Cross Section -48.01 To 9999. %



MAT 6849 MT= 63 (n, n') Level 68-Er-170
 Cross Section -98.46 To 65.05 %



MAT 6849 MT= 64 (n, n') Level 68-Er-170
 Cross Section -58.40 To 9999. %

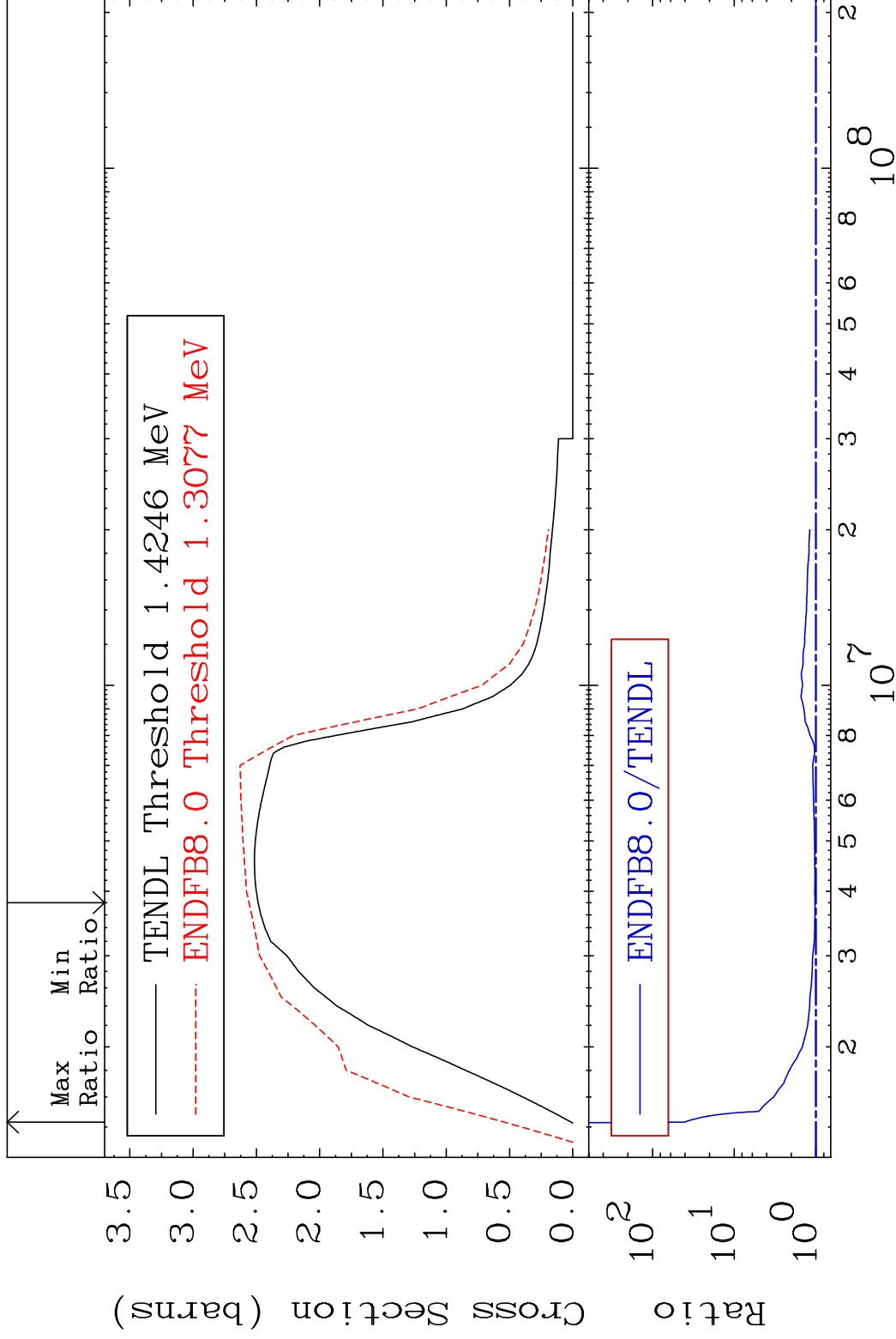


MAT 6849

(n, n') Continuum

68-Er-170

Cross Section 2.880 To 3975. %

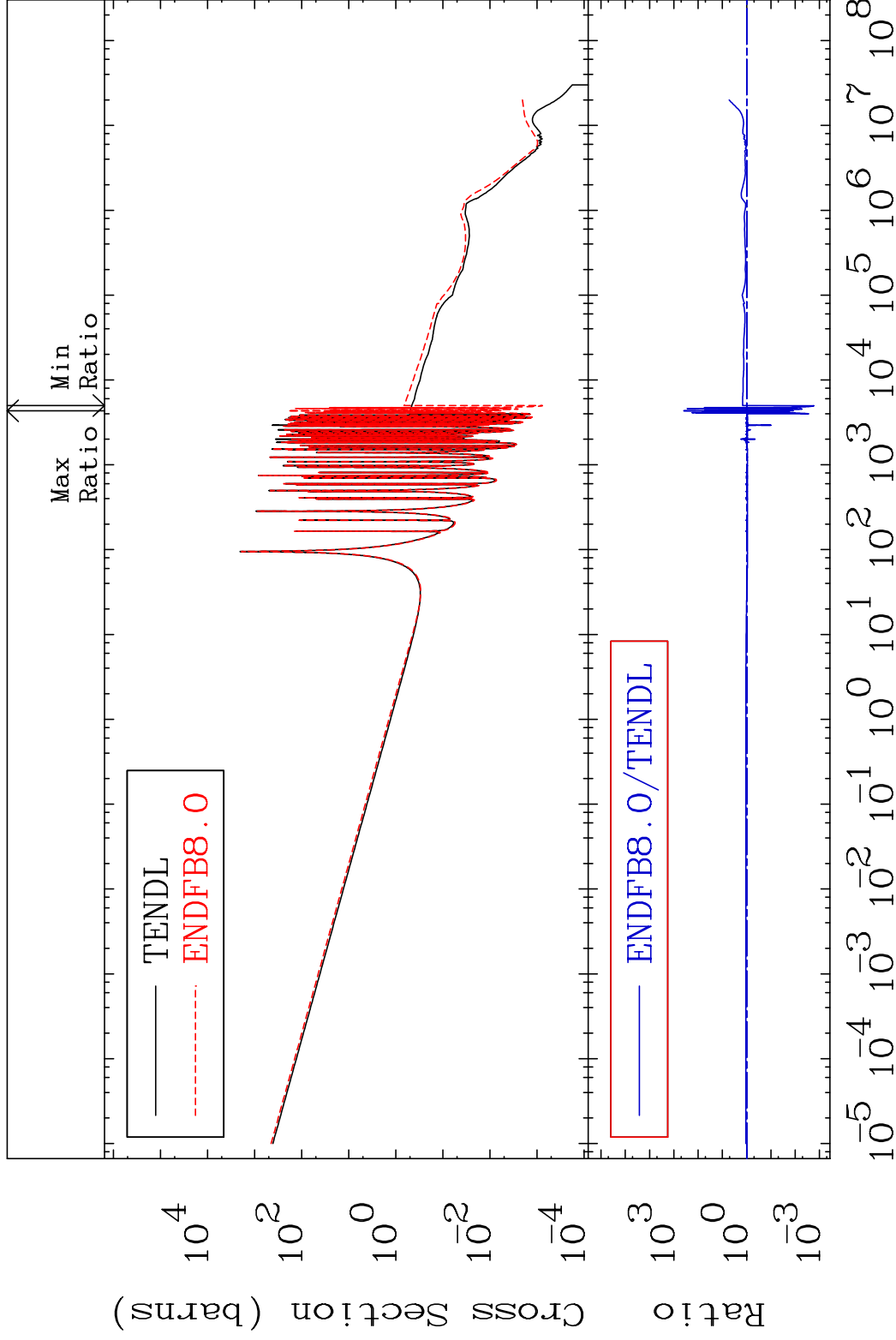


MAT 6849

(n, γ)

68-Er-170

Cross Section -99.83 To 9999. %



24

Incident Energy (eV)

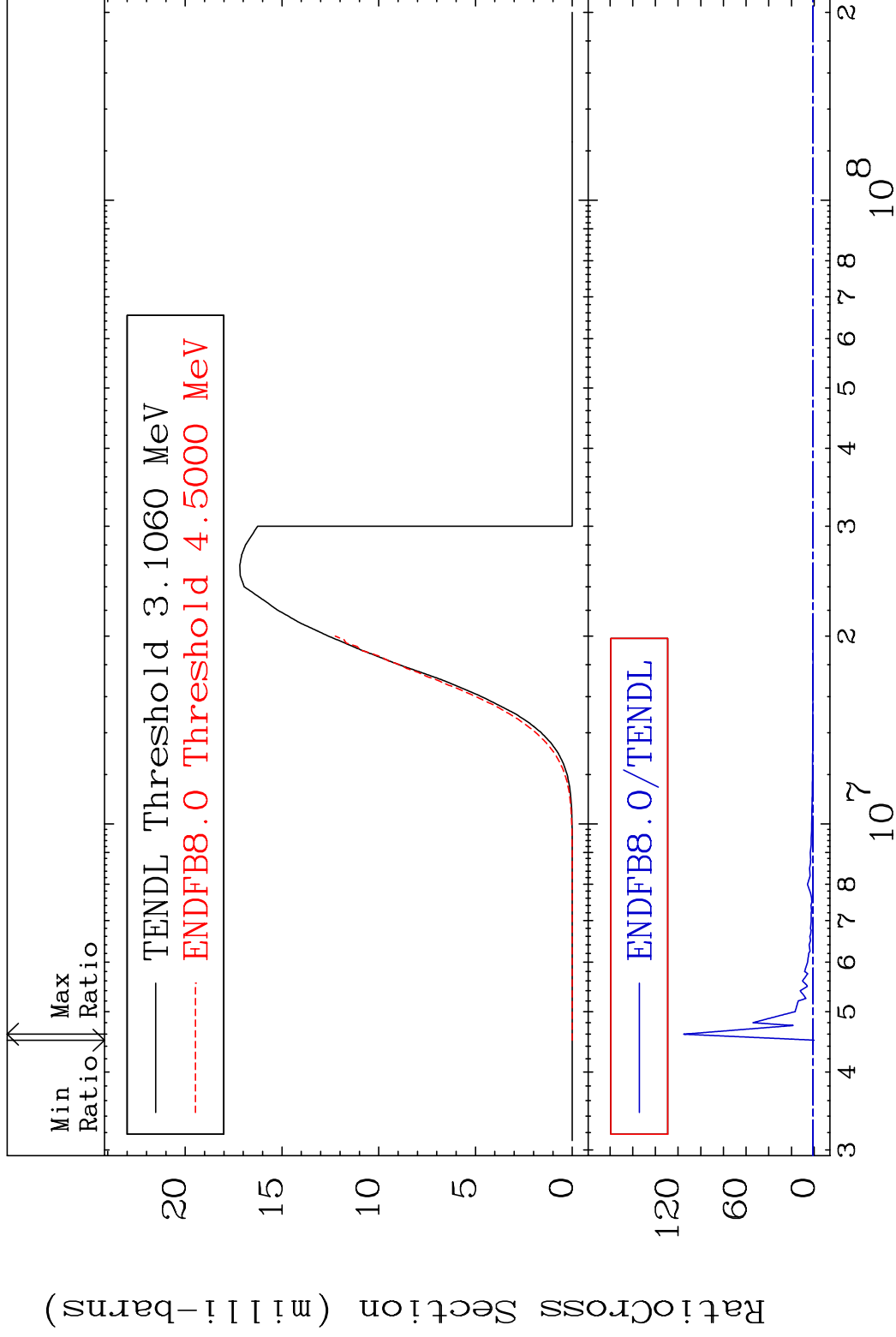
68-Er-170

MAT 6849

(n,p)

68-Er-170

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

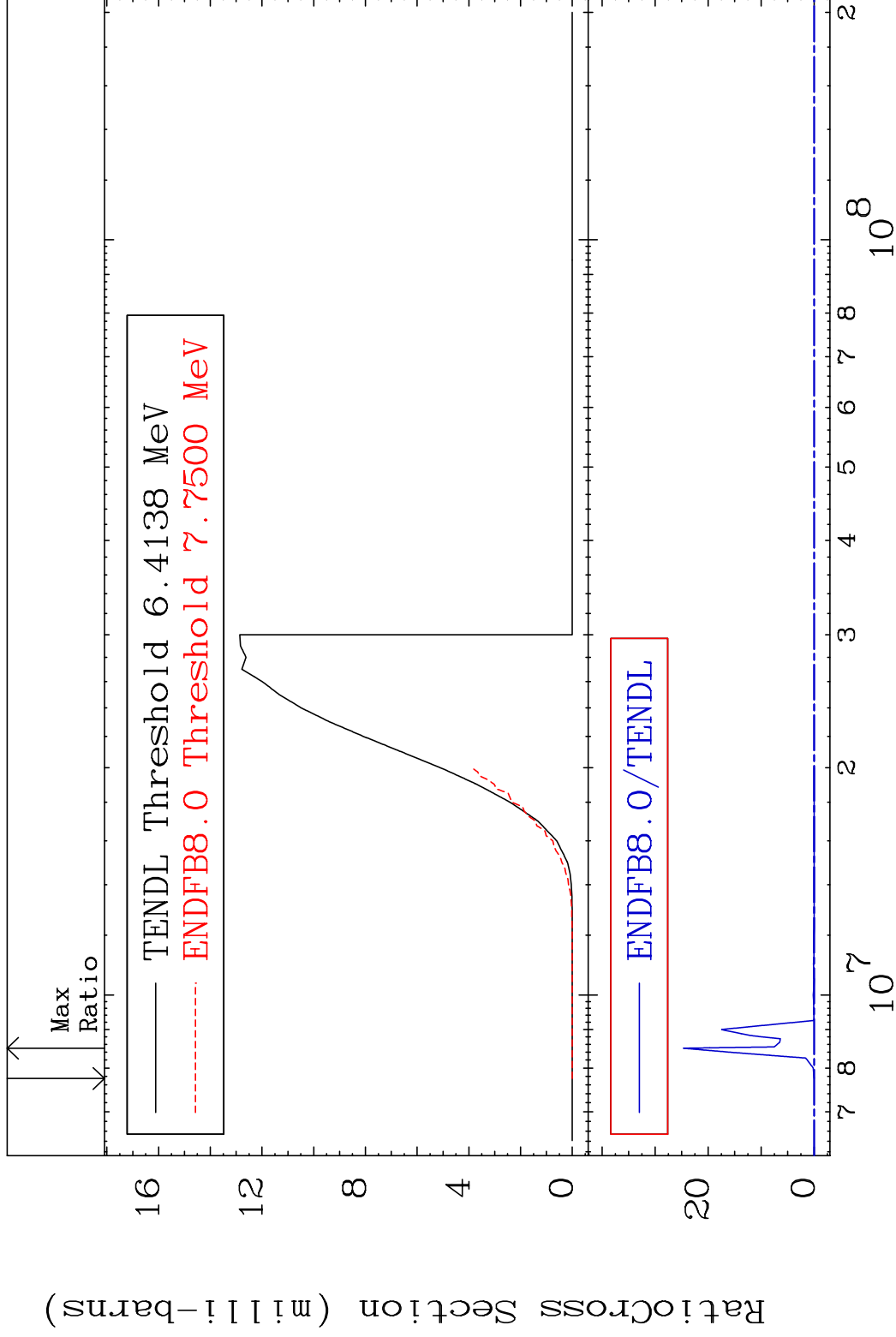
68-Er-170

MAT 6849

(n,d)

68-Er-170

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

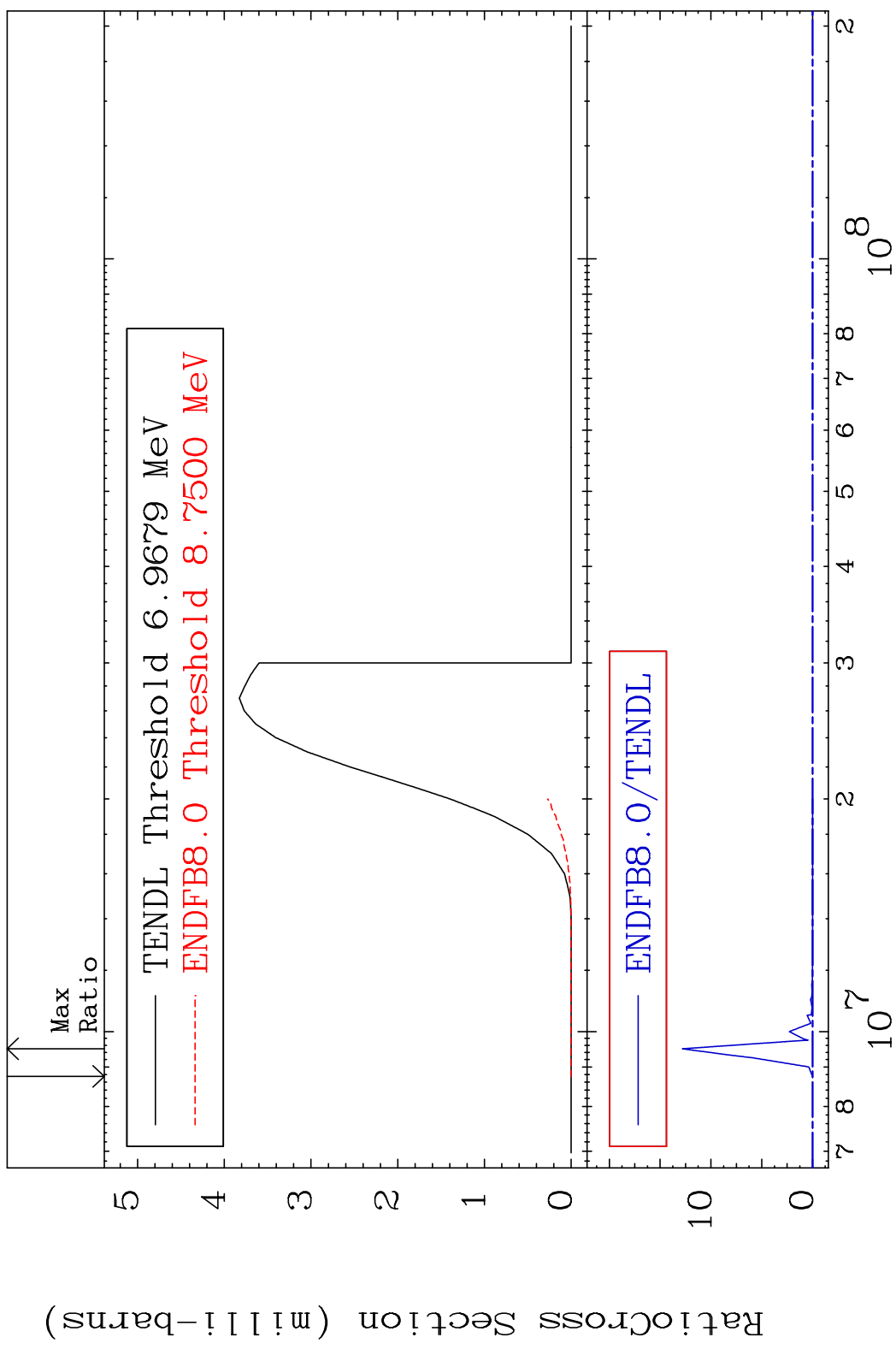
68-Er-170

MAT 6849

(n, t)

68-Er-170

Cross Section -100.0 To 9999. %

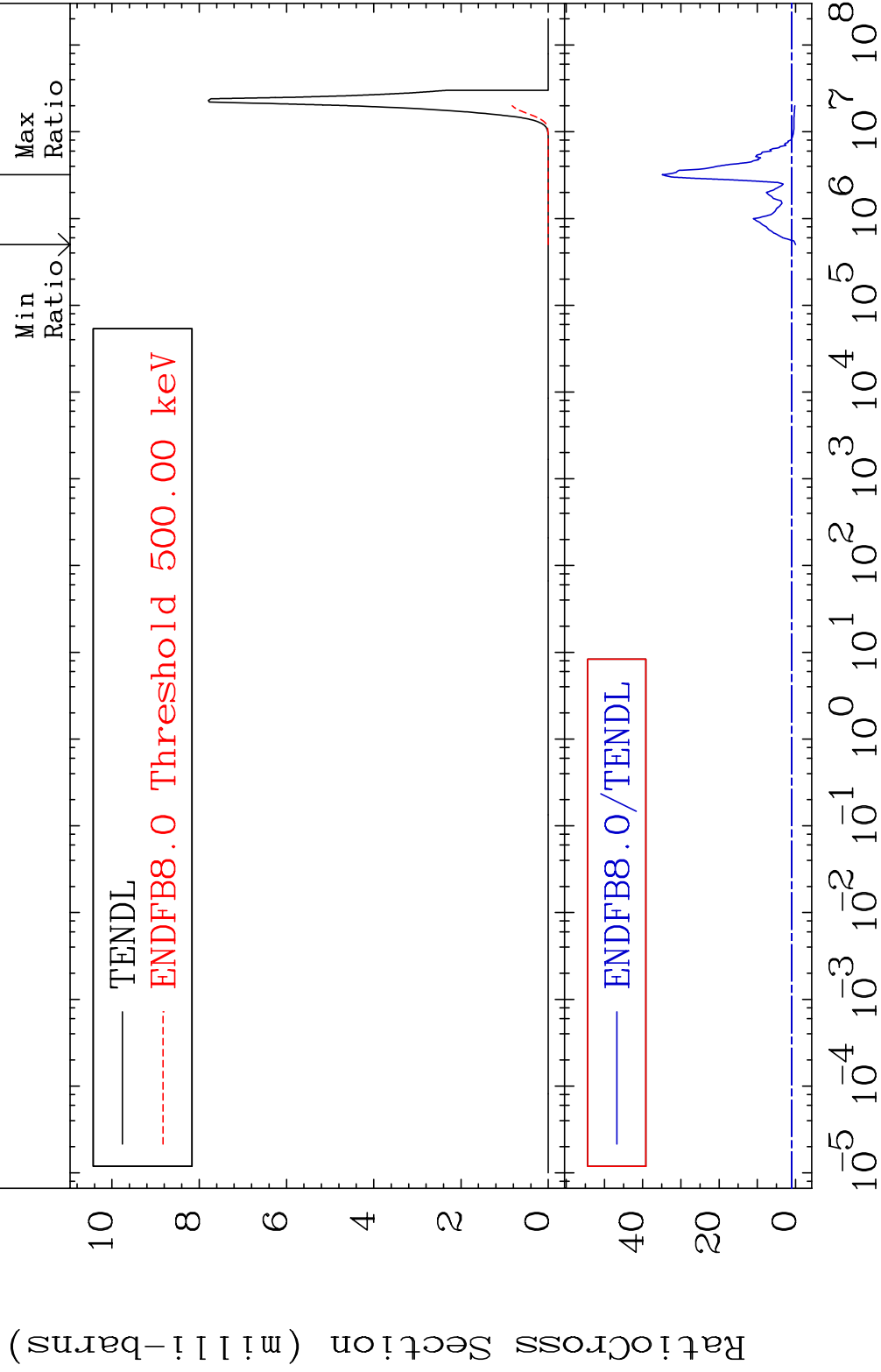


MAT 6849

(n, α)

68-Er-170

Cross Section -100.0 To 3390. %



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Incident Energy (eV)

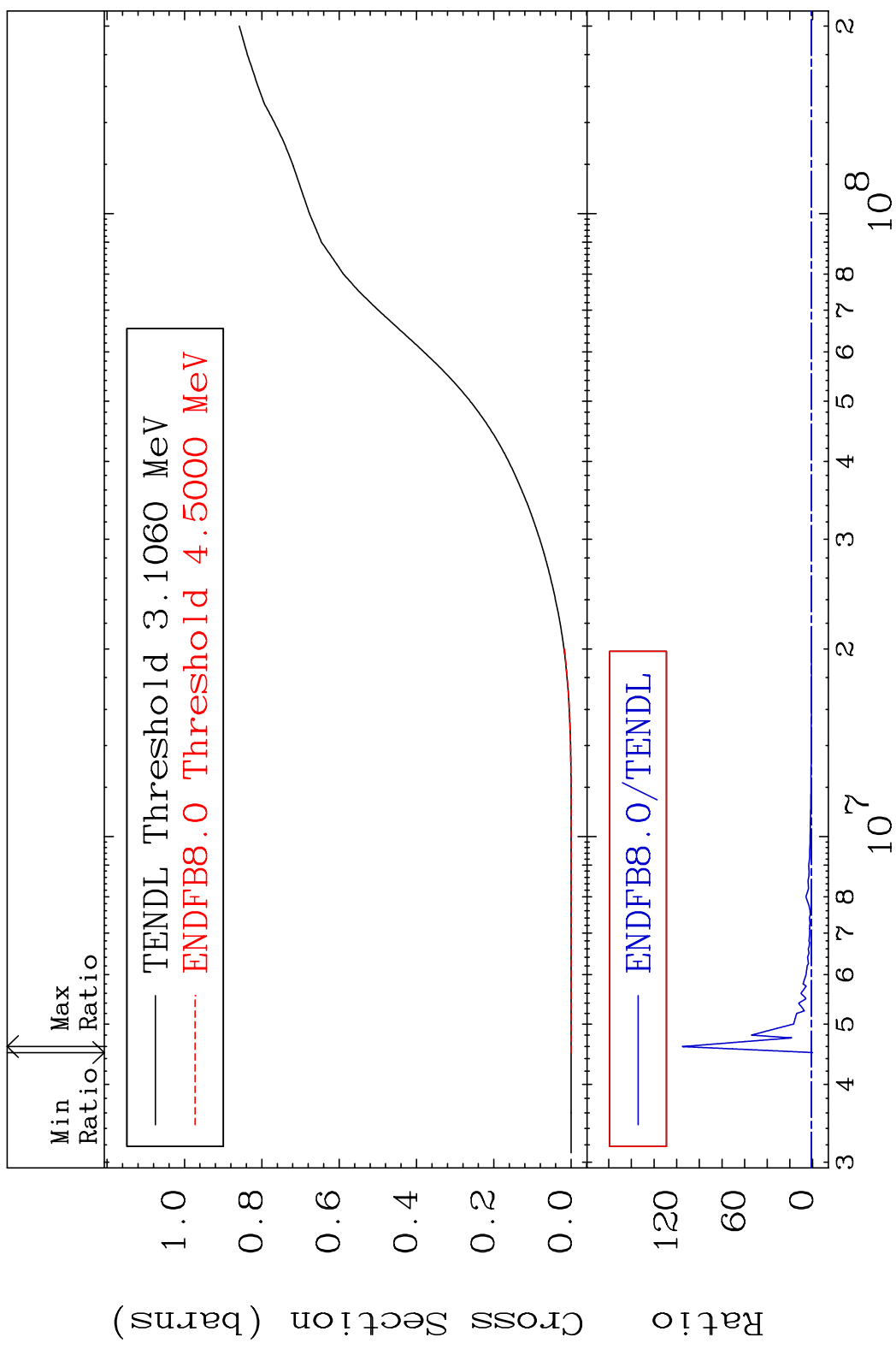
68-Er-170

MAT 6849

Hydrogen Production

68-Er-170

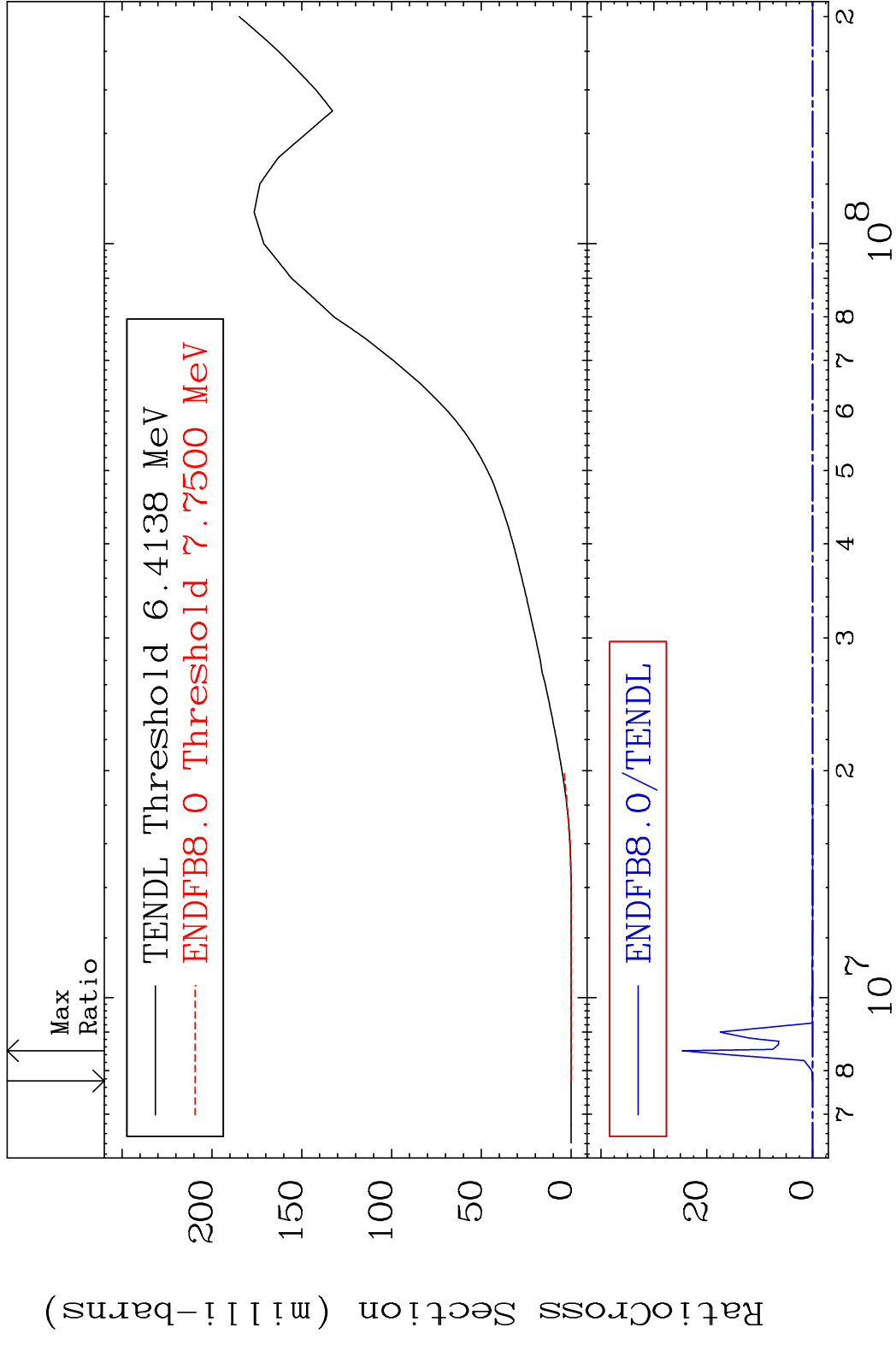
Cross Section -100.0 To 9999. %



MAT 6849

Deuterium Production 68-Er-170

Cross Section -100.0 To 9999. %

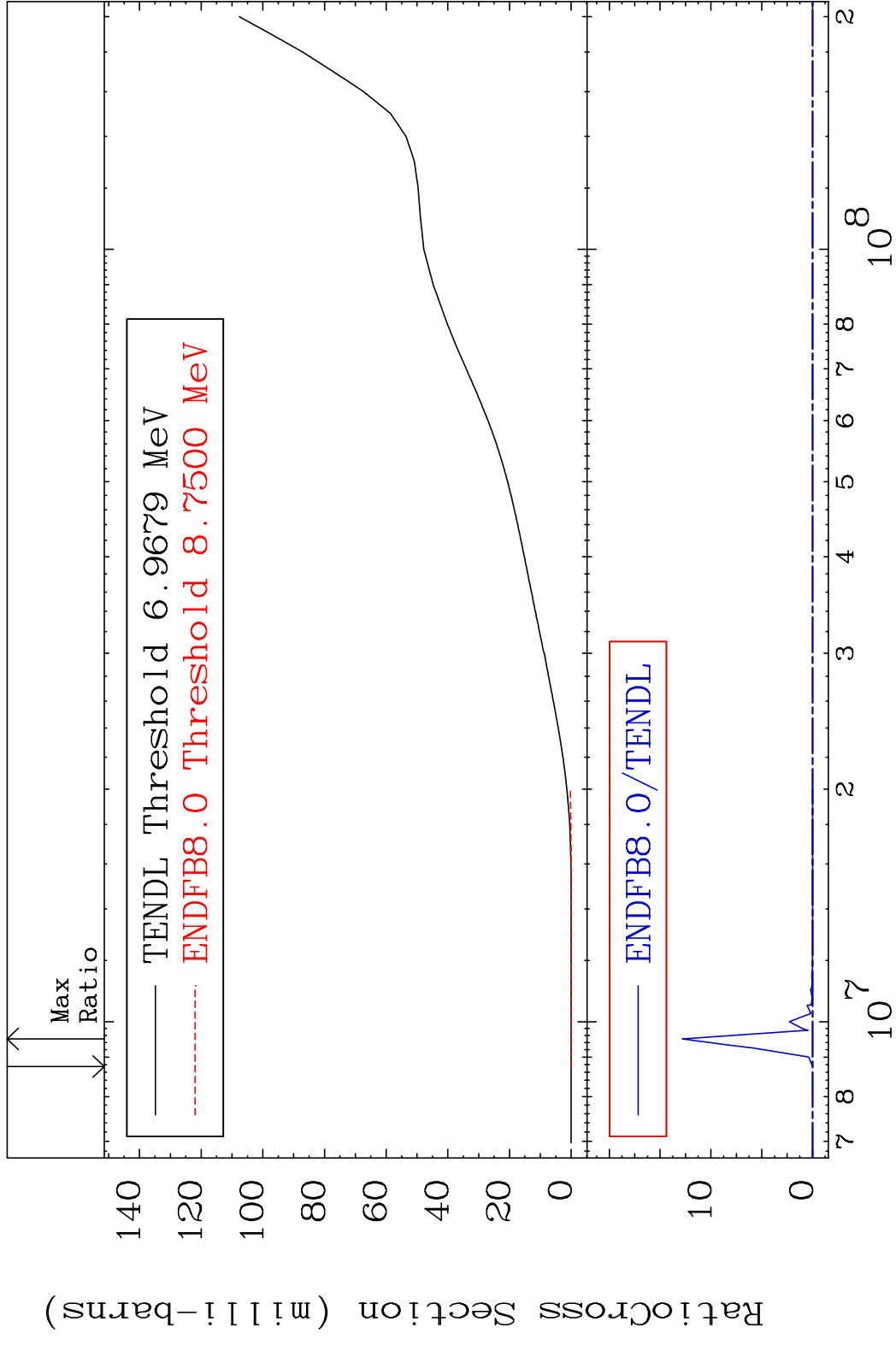


30

Incident Energy (eV)

68-Er-170

MAT 6849 Tritium Production 68-Er-170
 Cross Section -100.0 To 9999. %

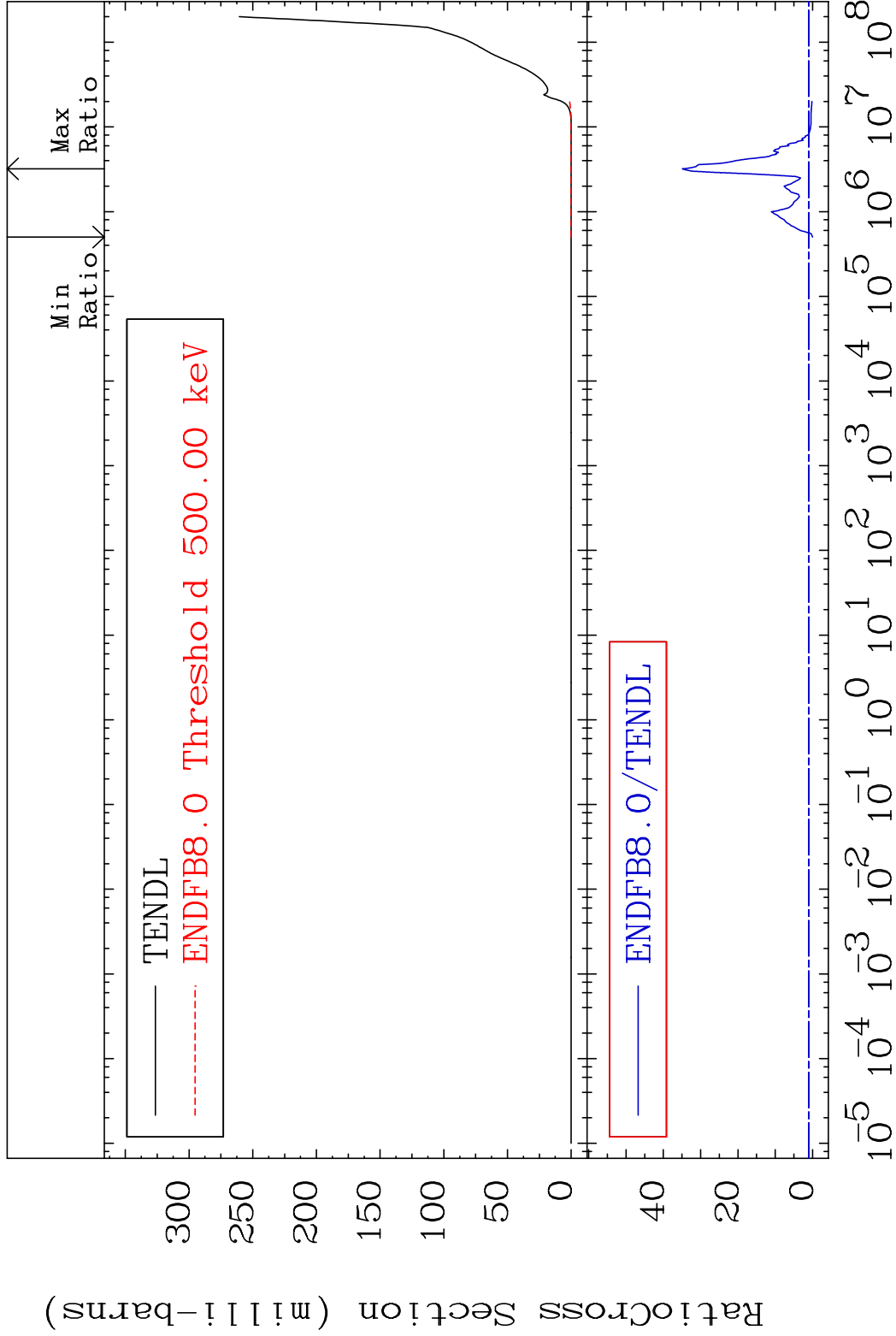


MAT 6849

He-4 Production

68-Er-170

Cross Section -100.0 To 3390. %

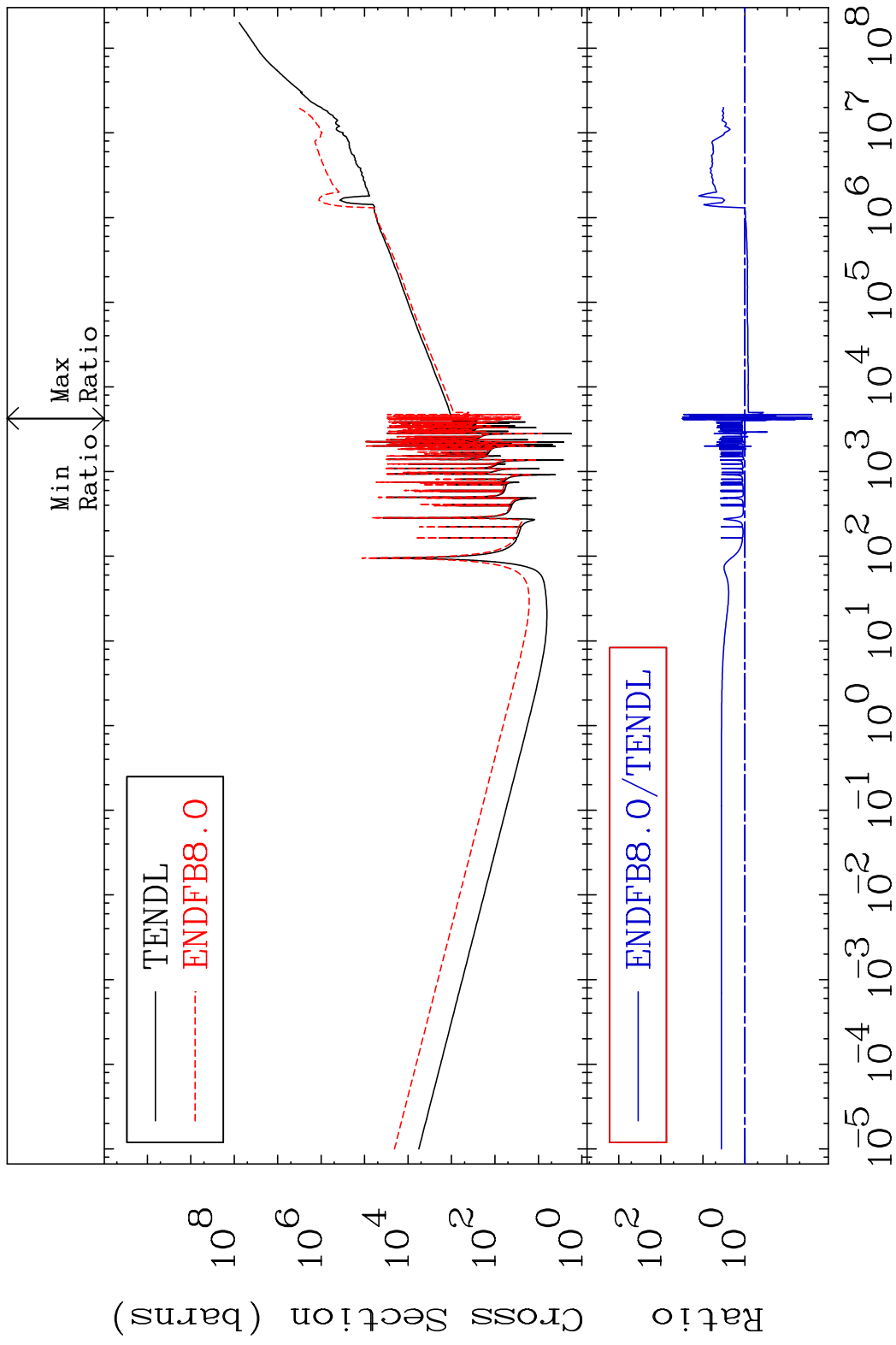


32

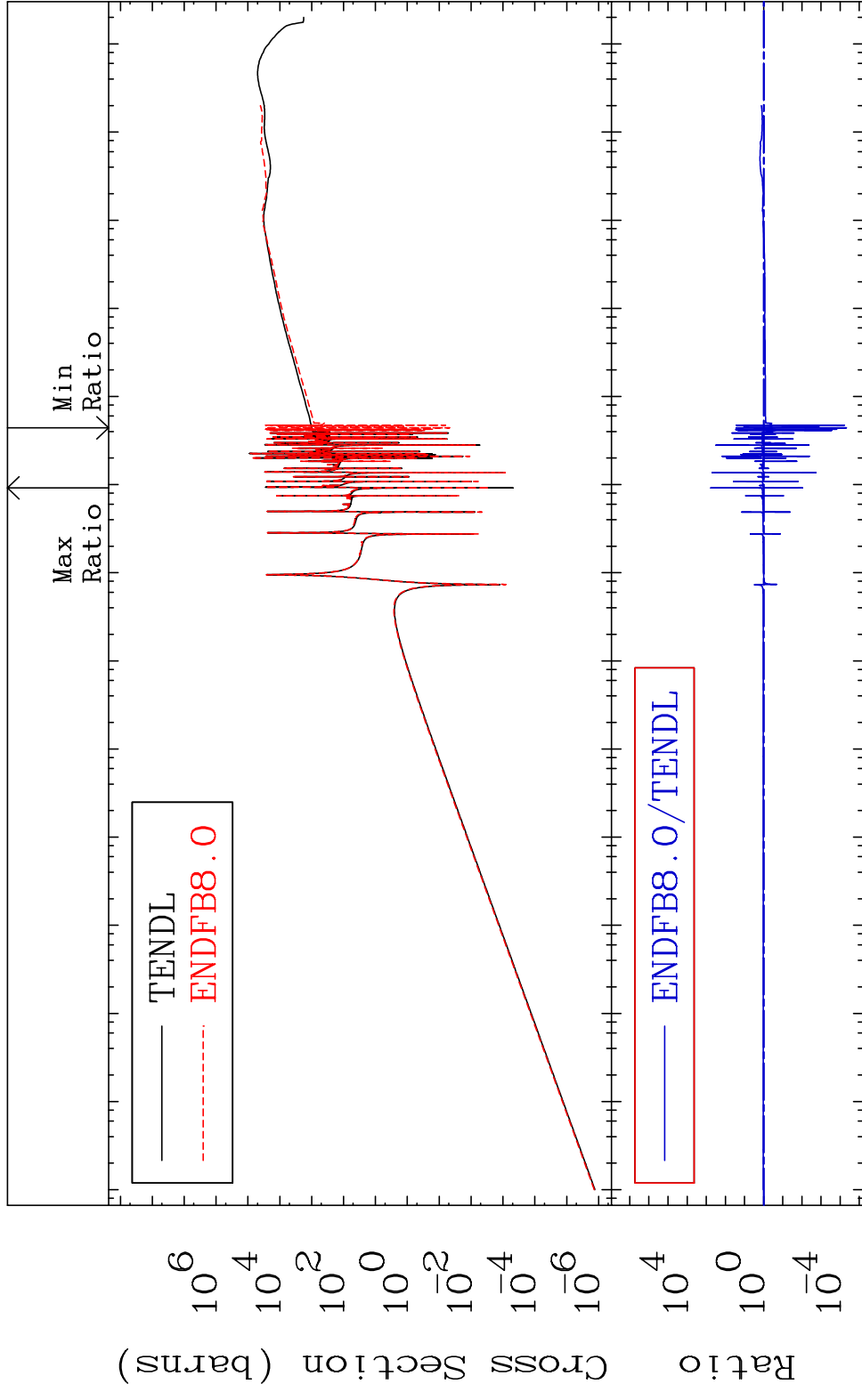
Incident Energy (eV)

68-Er-170

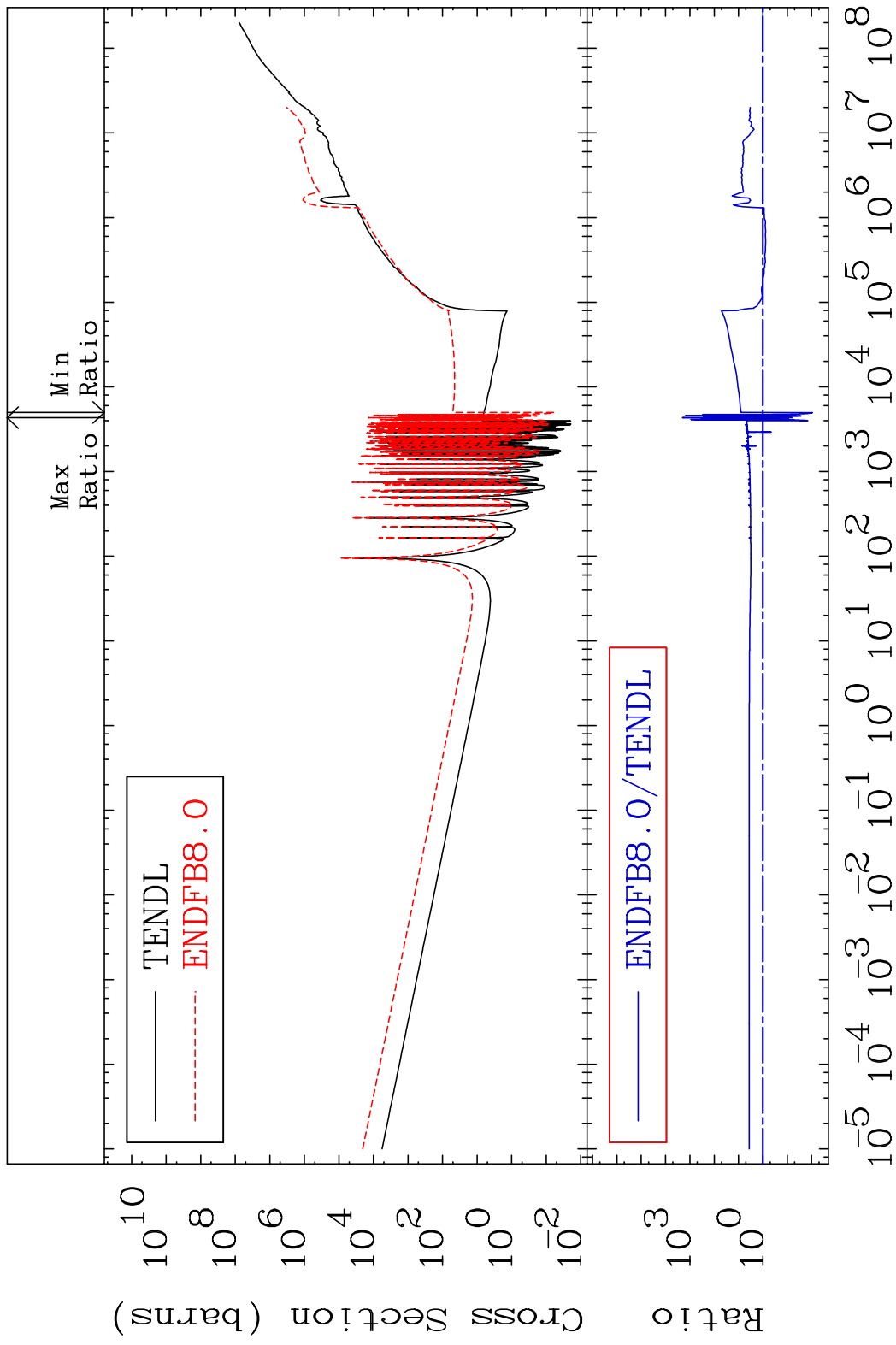
MAT 6849 Kerma total (eV-barns) 68-Er-170
 Cross Section -97.52 To 2975. %



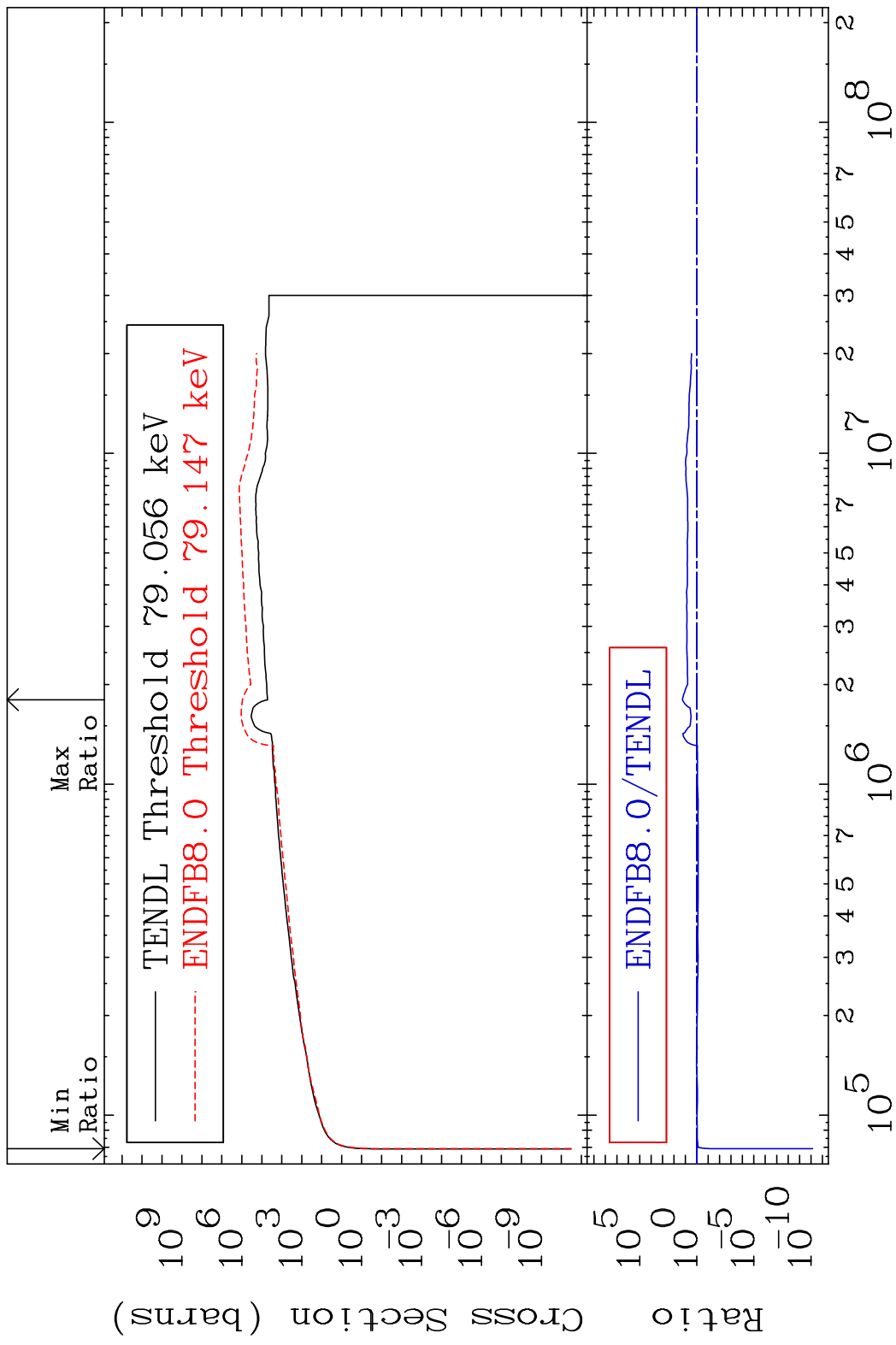
MAT 6849 Kerma elastic 68-Er-170
 Cross Section -100.0 To 9999. %



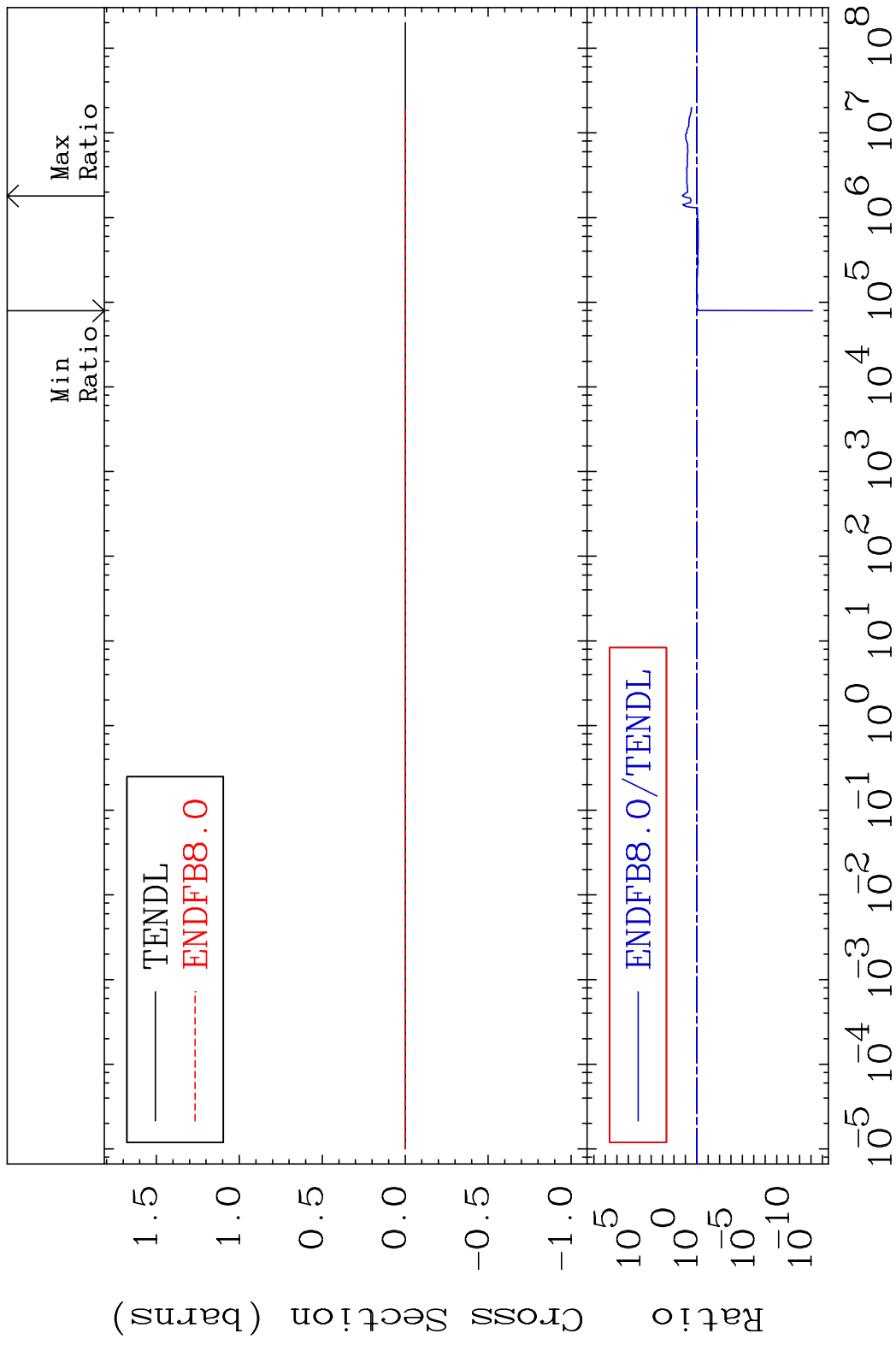
MAT 6849 Kerma non-elastic (all but mt2) 68-Er-170
 Cross Section -99.09 To 9999. %



MAT 6849 Kerma inelastic (mt51-91) 68-Er-170
 Cross Section -100.0 To 1728. %

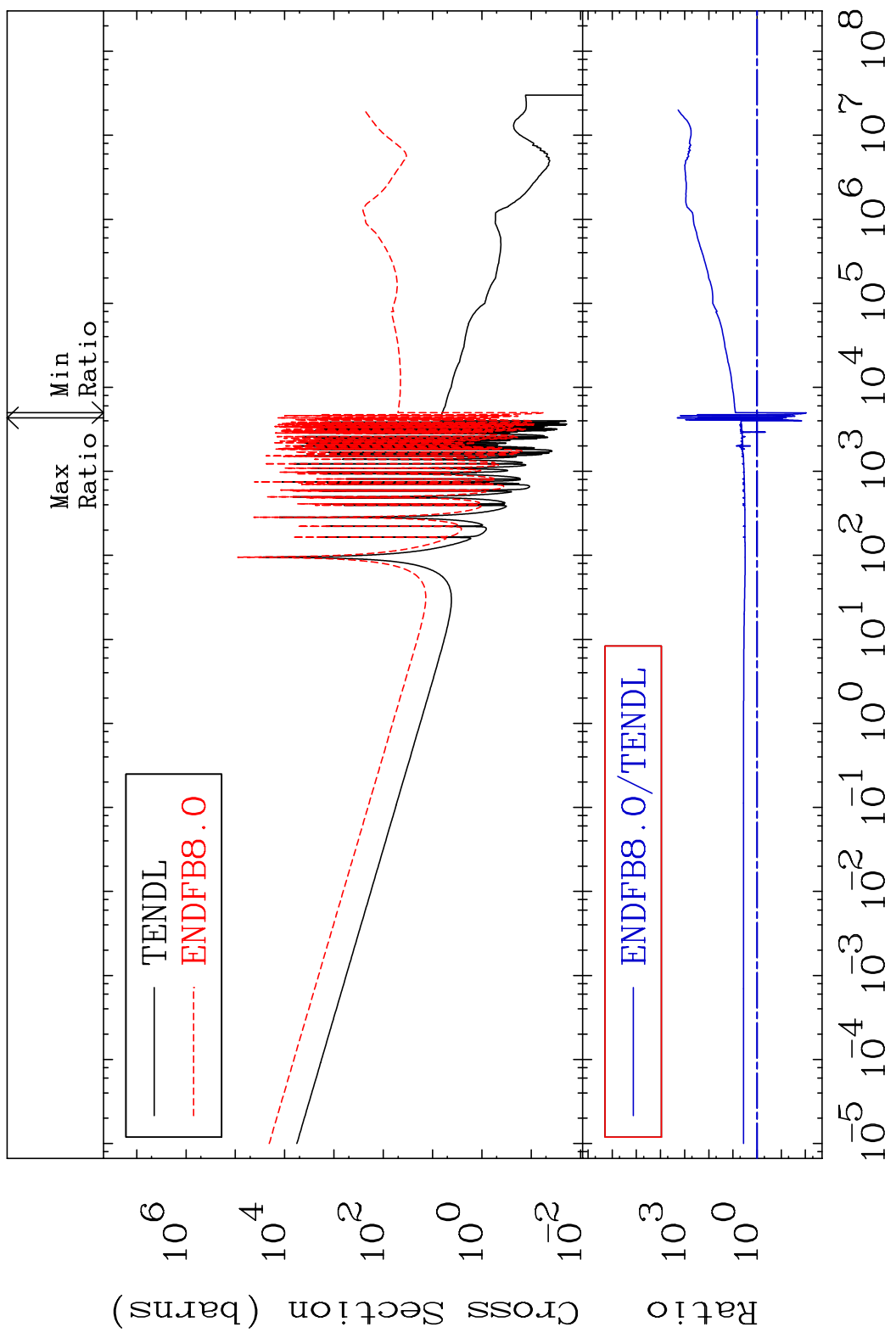


MAT 6849 Kerma fission (mt18 or mt19-20-21-38) 68-Er-170
 Cross Section -100.0 To 1728. %



MAT 6849

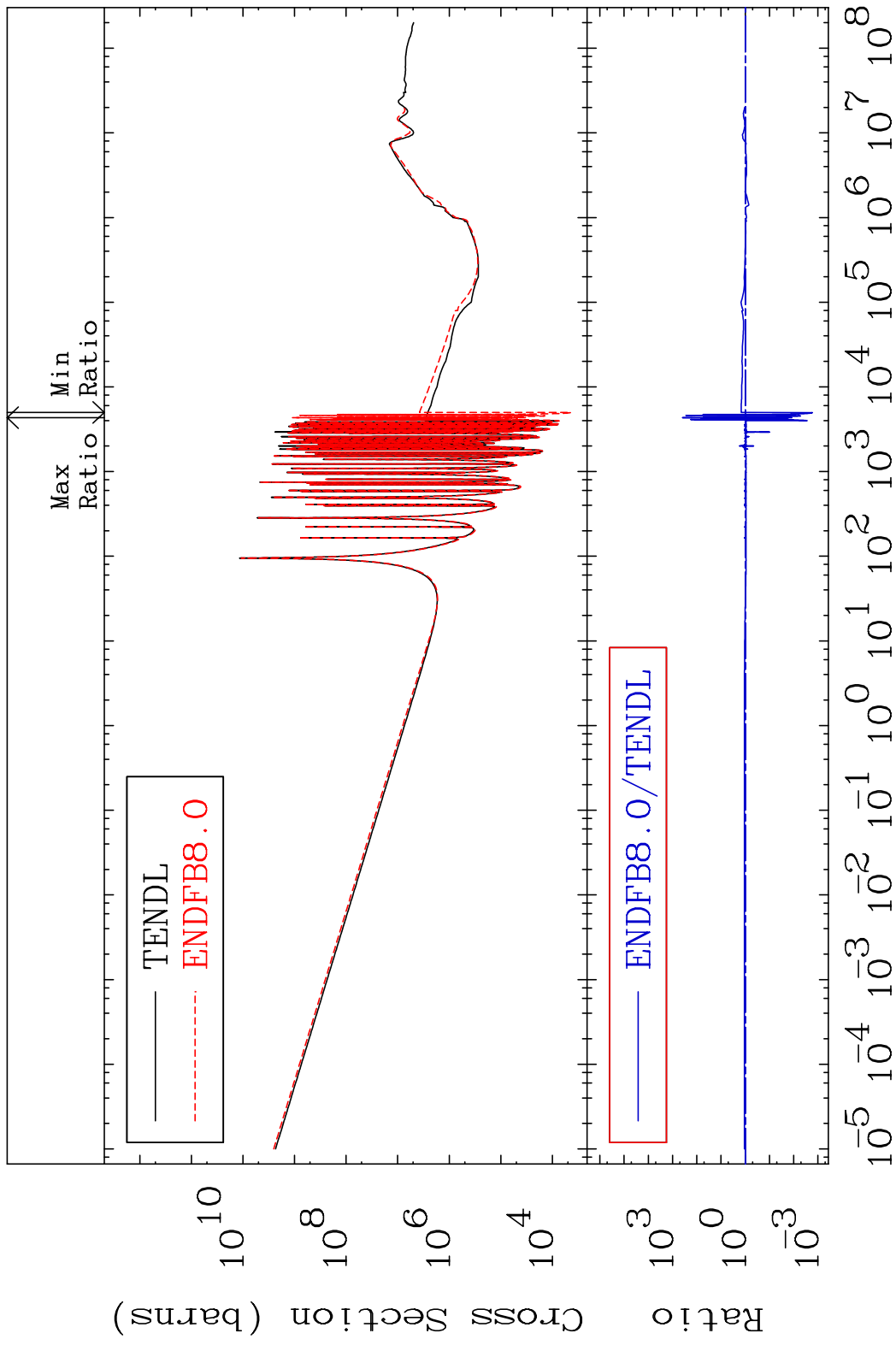
Kerma capture (mt102) 68-Er-170
Cross Section -99.09 To 9999. %



38

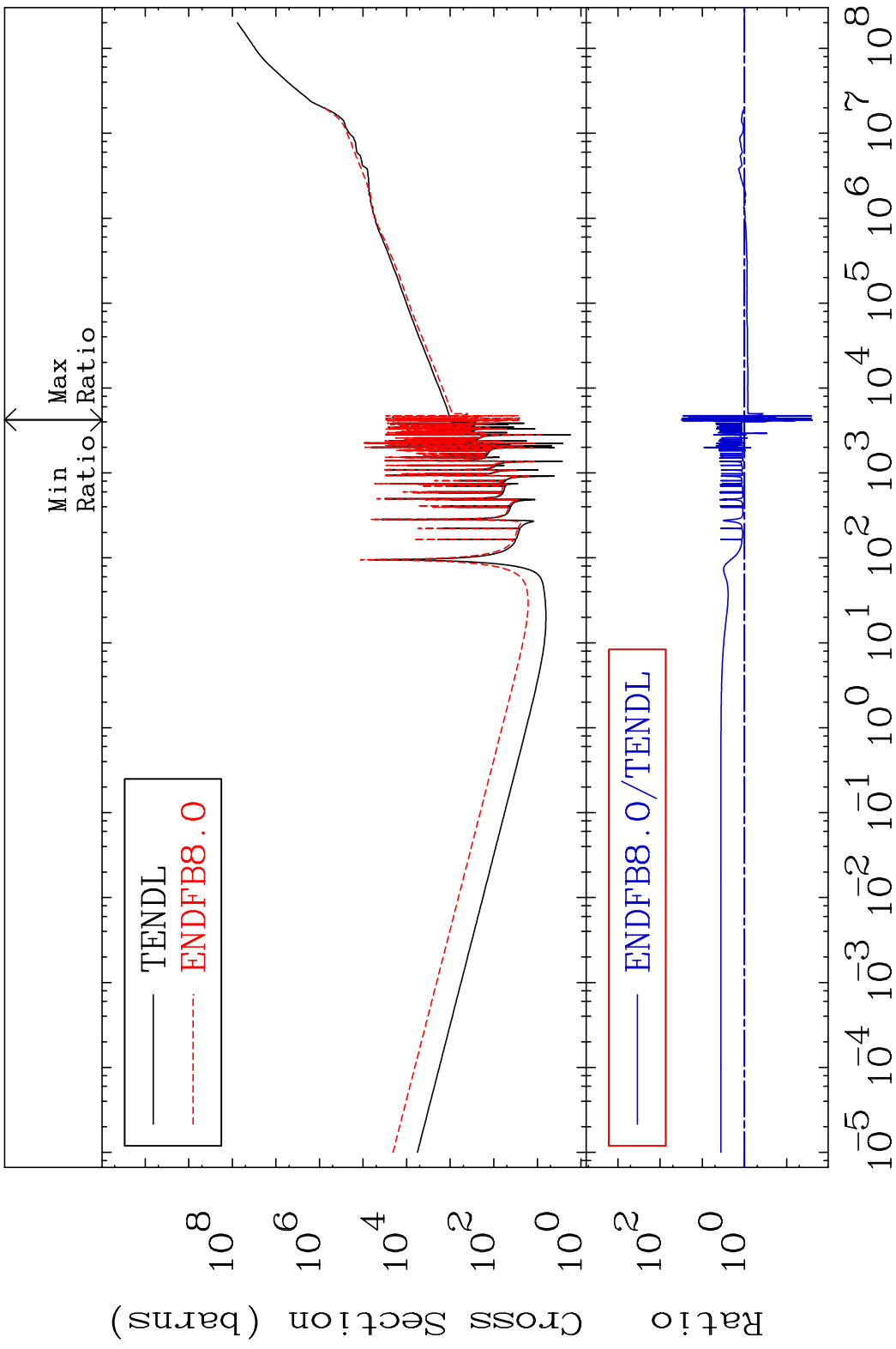
Incident Energy (eV) 68-Er-170

MAT 6849 Total photon (eV-barns) 68-Er-170
Cross Section -99.83 To 9999. %



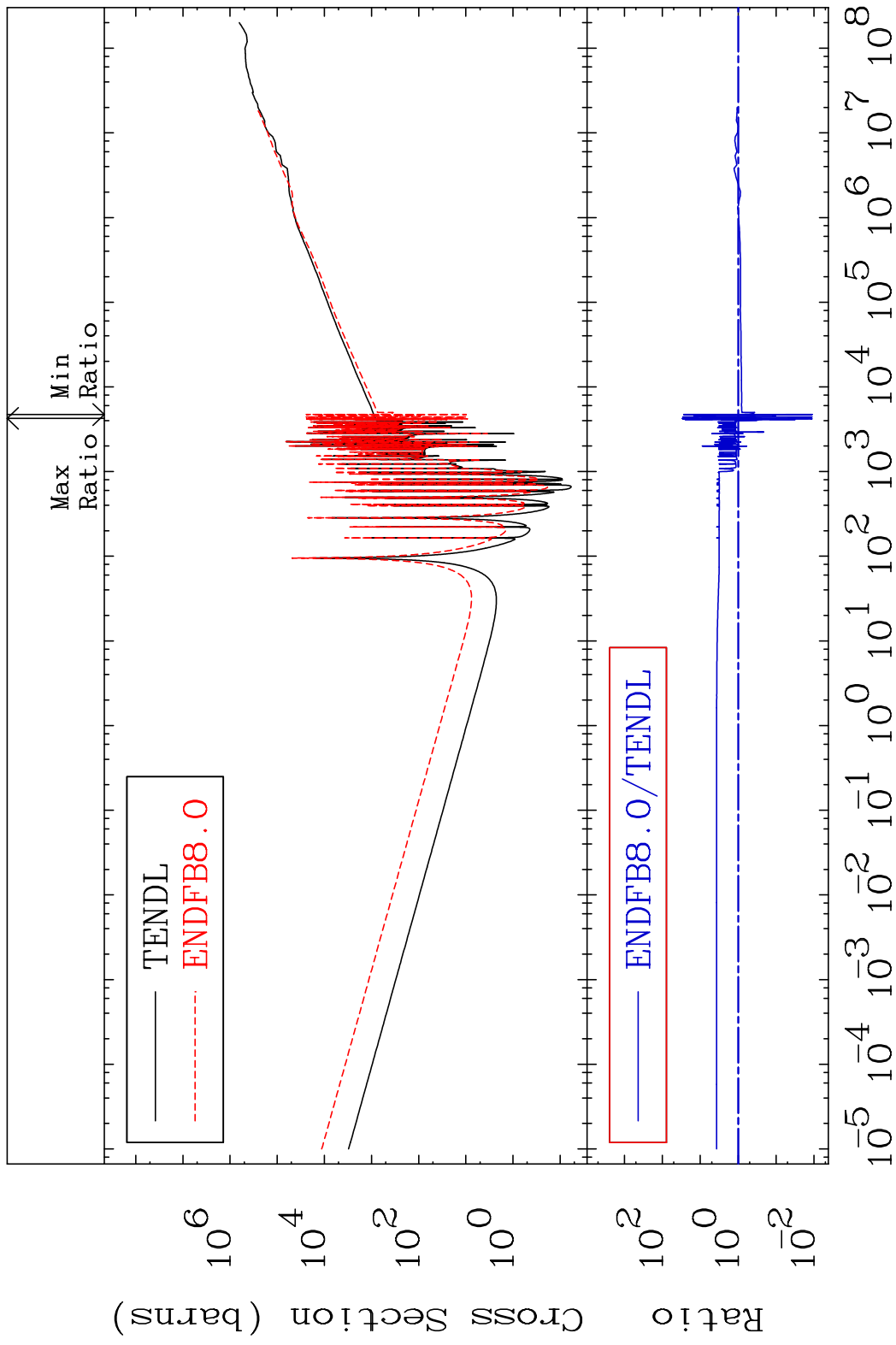
39 Incident Energy (eV) 68-Er-170

MAT 6849 Total kinematic kerma (high limit) 68-Er-170
Cross Section -97.52 To 2975. %



40 Incident Energy (eV) 68-Er-170

MAT 6849 Dpa total (eV-barns) 68-Er-170
 Cross Section -98.91 To 2873. %

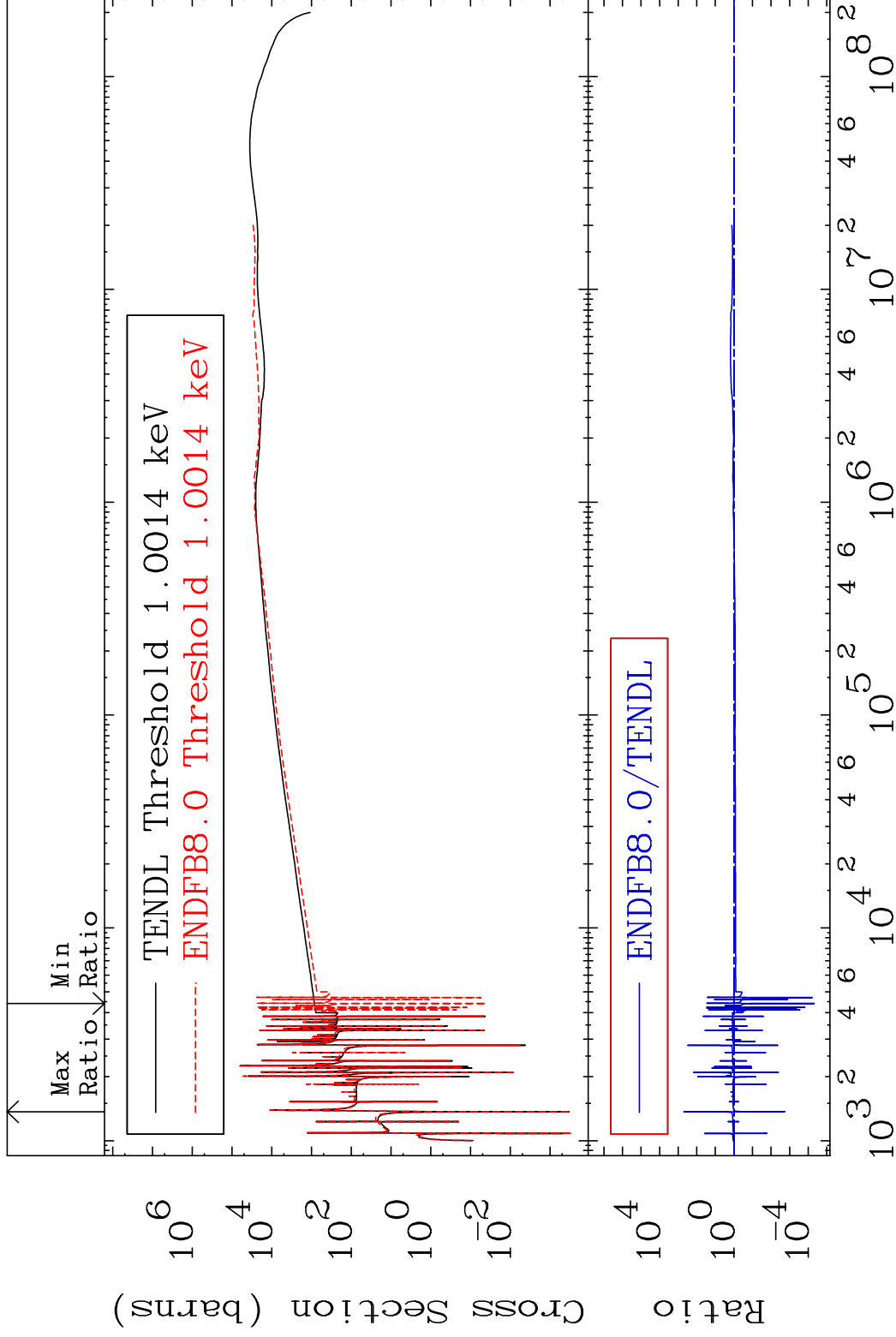


MAT 6849

Dpa elastic (mt2)

68-Er-170

Cross Section -100.0 To 9999. %

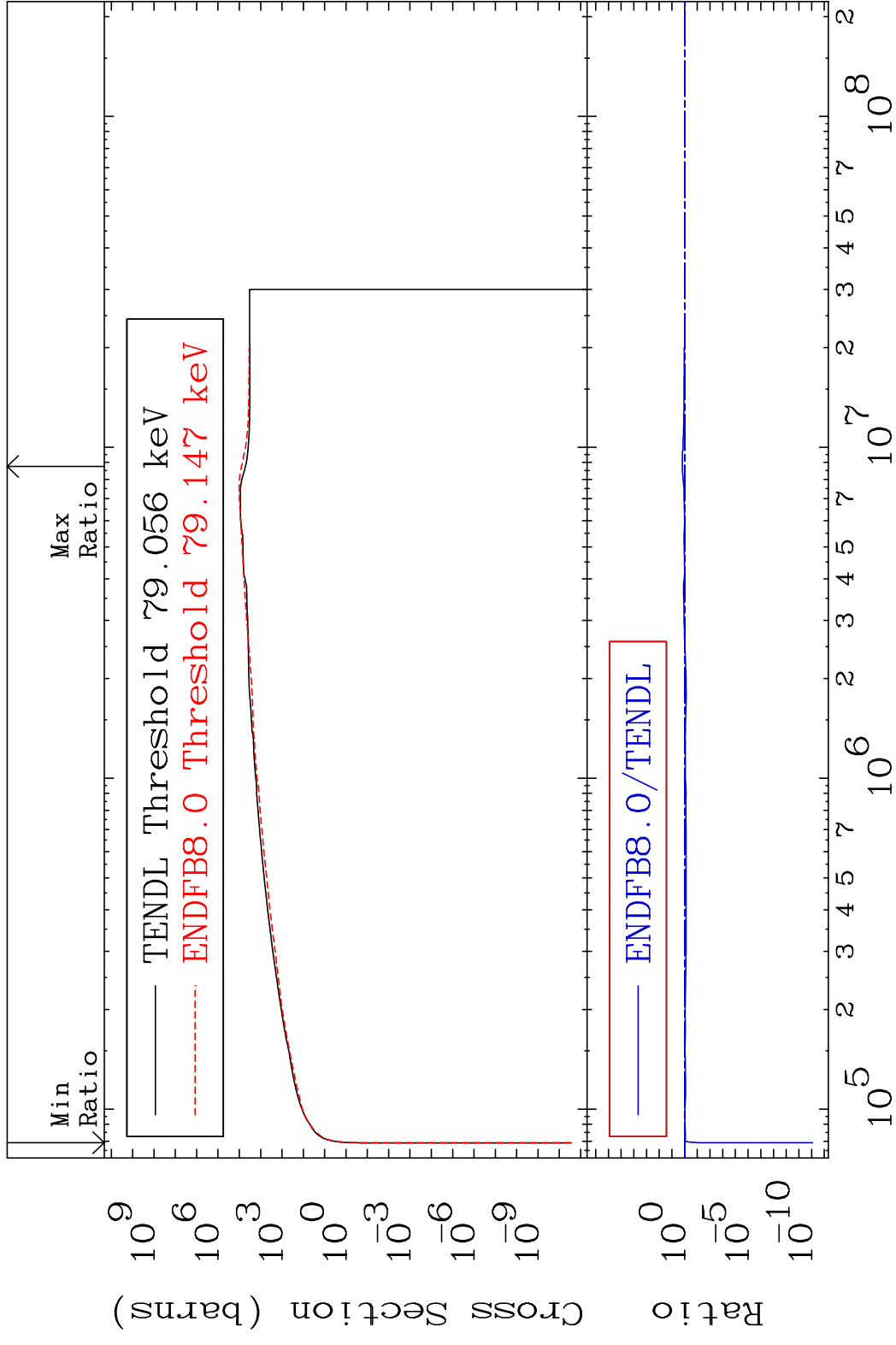


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Incident Energy (eV)

68-Er-170

MAT 6849 Dpa inelastic (mt51-91) 68-Er-170
 Cross Section -100.0 To 51.07 %



MAT 6849 Dpa disappearance (mt102 -120) 68-Er-170
 Cross Section -99.43 To 9999. %

