

Program Complot  
(Version 2021-1)

by

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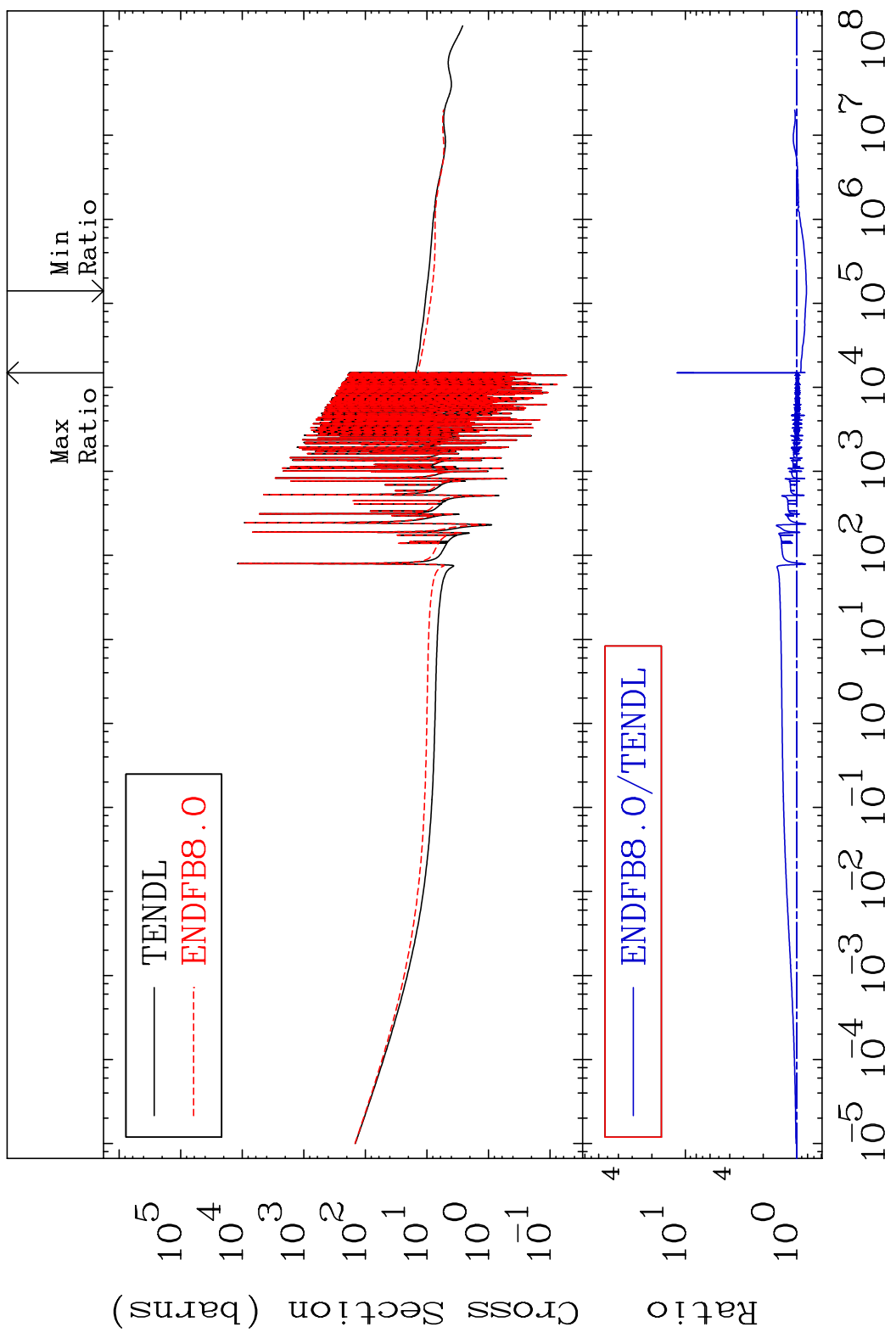
Press Mouse Button to Start

MAT 6843

Total

68-Er-168

Cross Section -18.18 To 1084. %



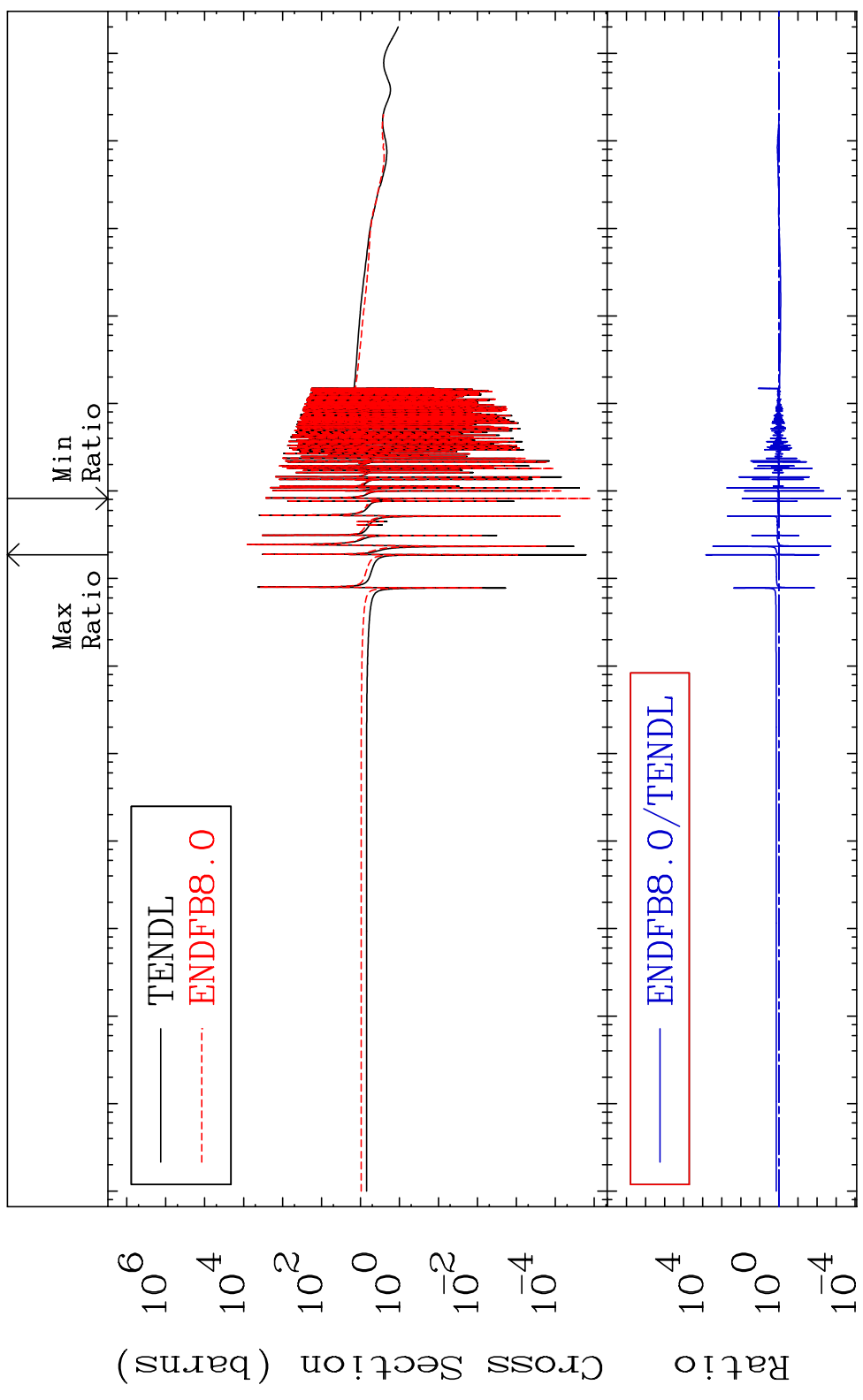
1

Incident Energy (eV)

68-Er-168

MAT 6843

Elastic Cross Section -99.94 To 9999. %  
68-Er-168



2

Incident Energy (eV)

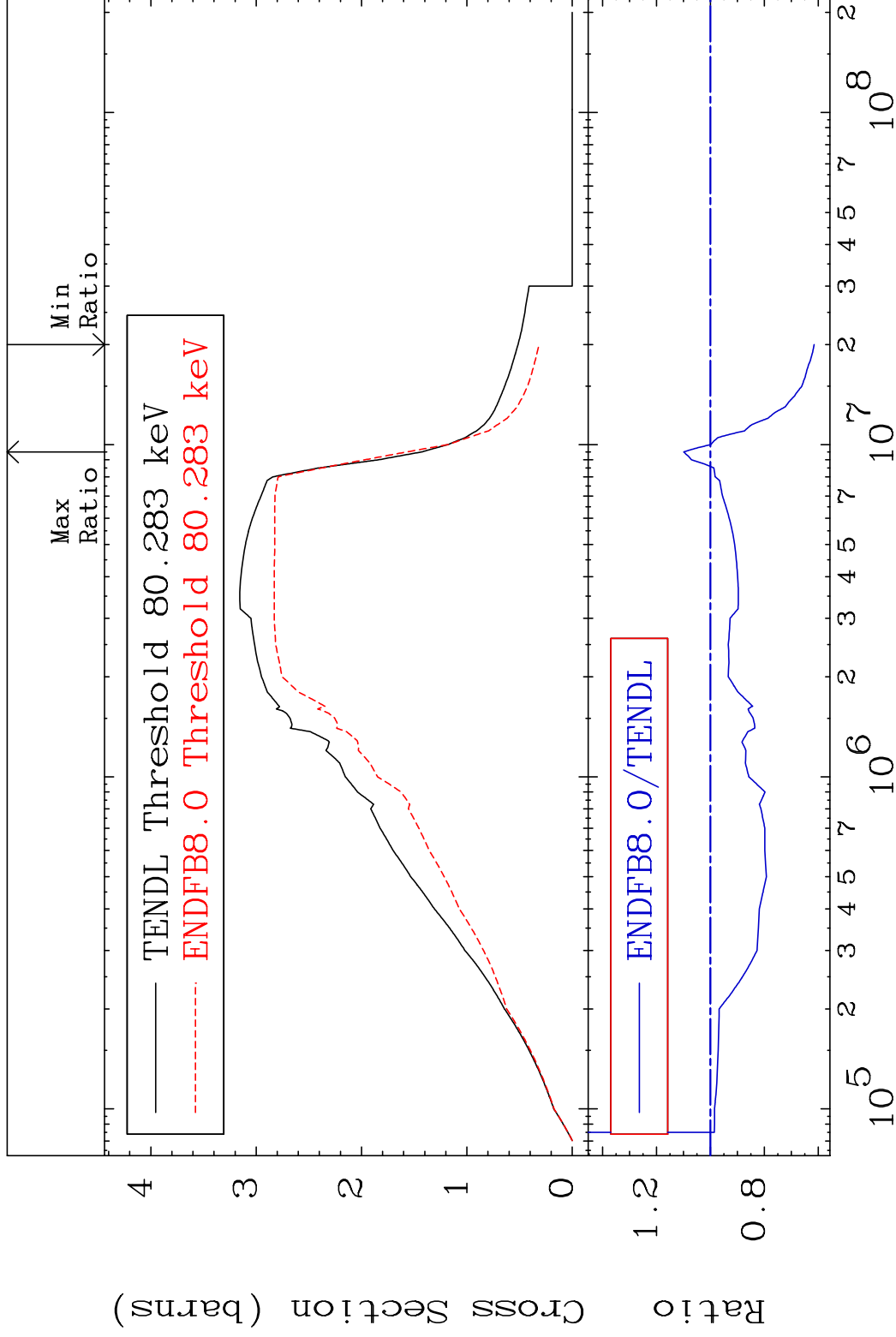
68-Er-168

MAT 6843

Inelastic

68-Er-168

Cross Section -38.42 To 9.924 %



3

Incident Energy (eV)

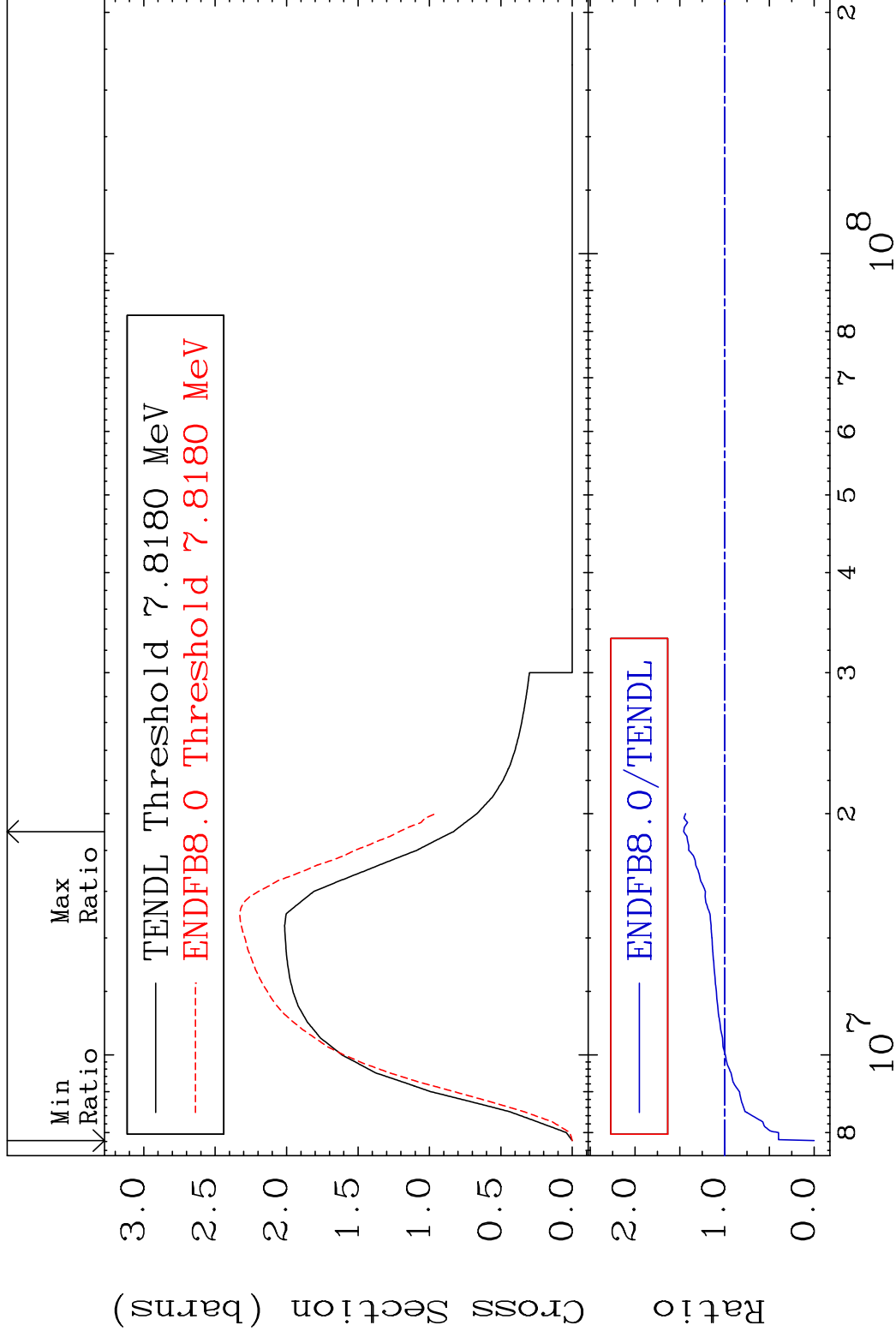
68-Er-168

MAT 6843

(n,2n)

68-Er-168

Cross Section -100.0 To 45.64 %



4

Incident Energy (eV)

68-Er-168

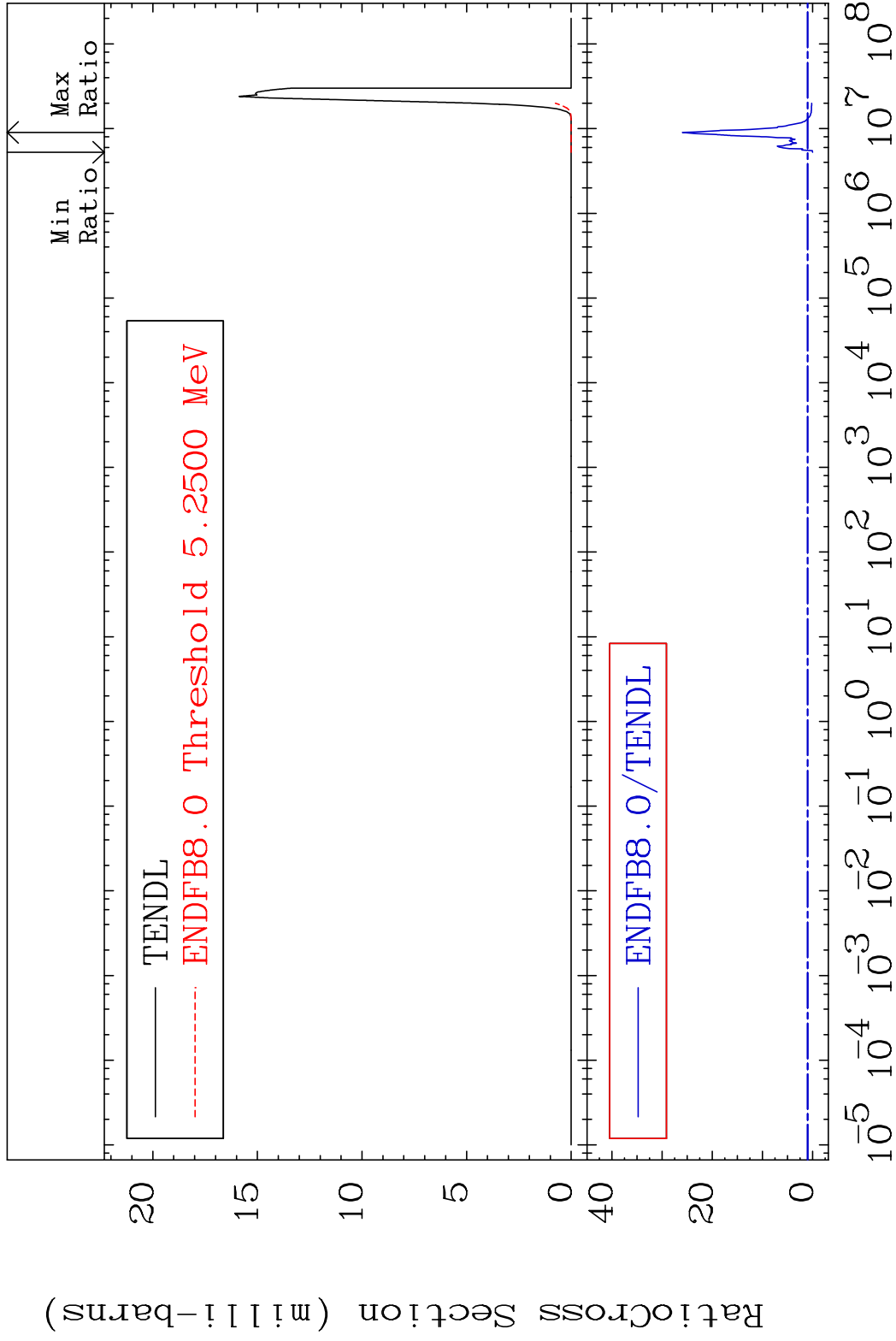


MAT 6843

(n, n')  $\alpha$

68-Er-168

Cross Section -100.0 To 2495. %



6

Incident Energy (eV)

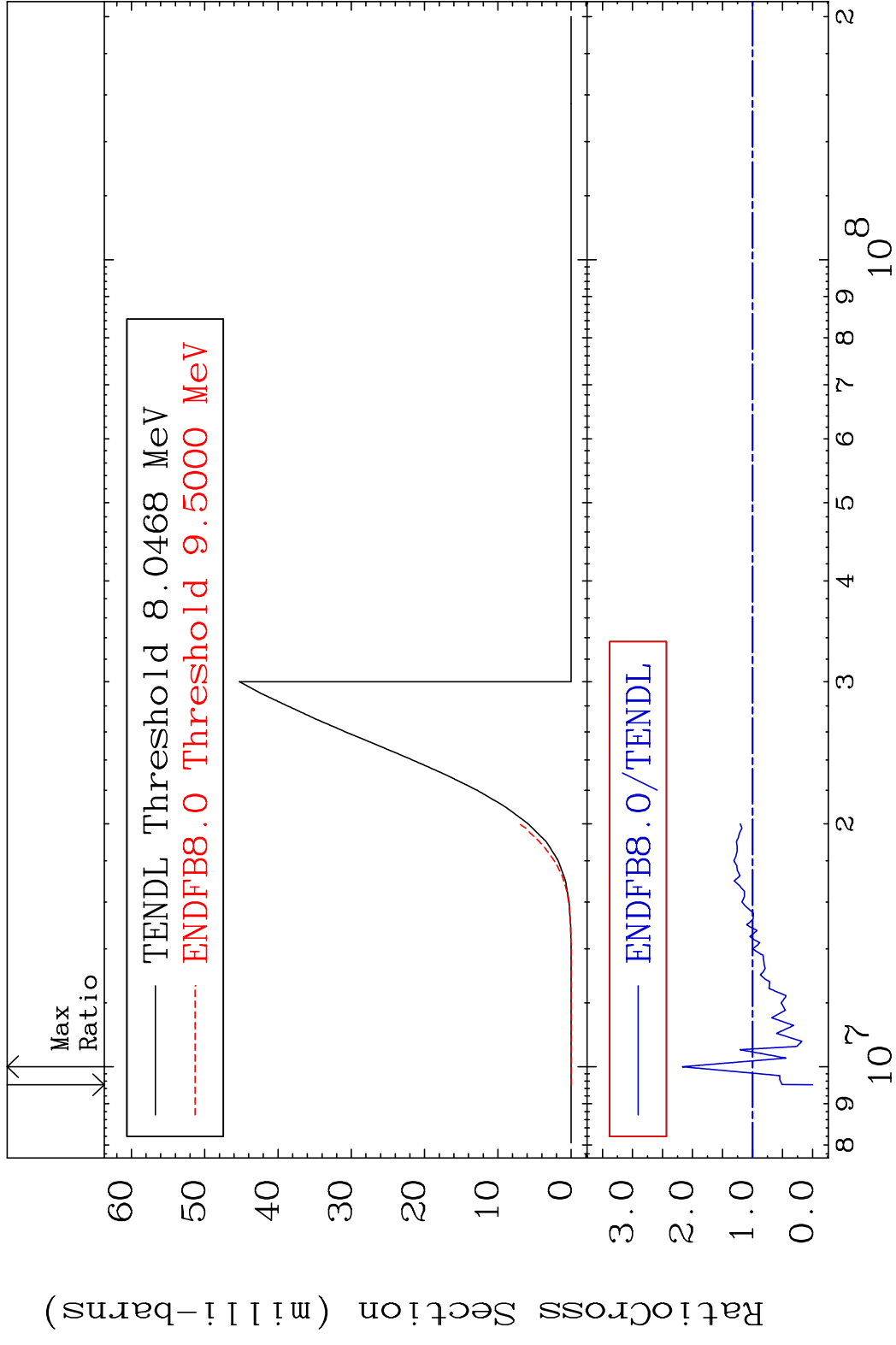
68-Er-168

MAT 6843

(n, n') p

68-Er-168

Cross Section -100.0 To 116.9 %



7

Incident Energy (eV)

68-Er-168

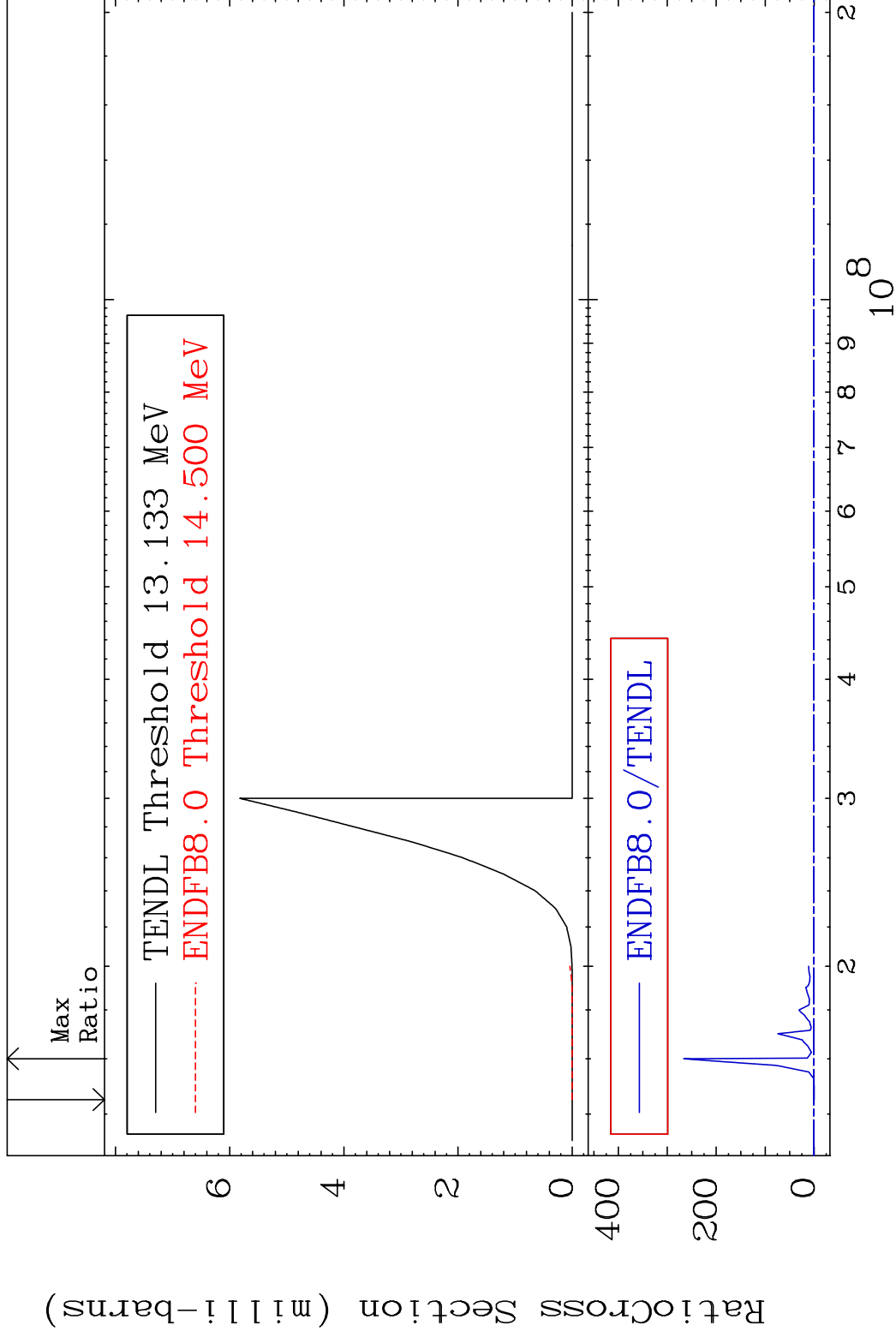


MAT 6843

(n, n') d

68-Er-168

Cross Section -100.0 To 9999. %

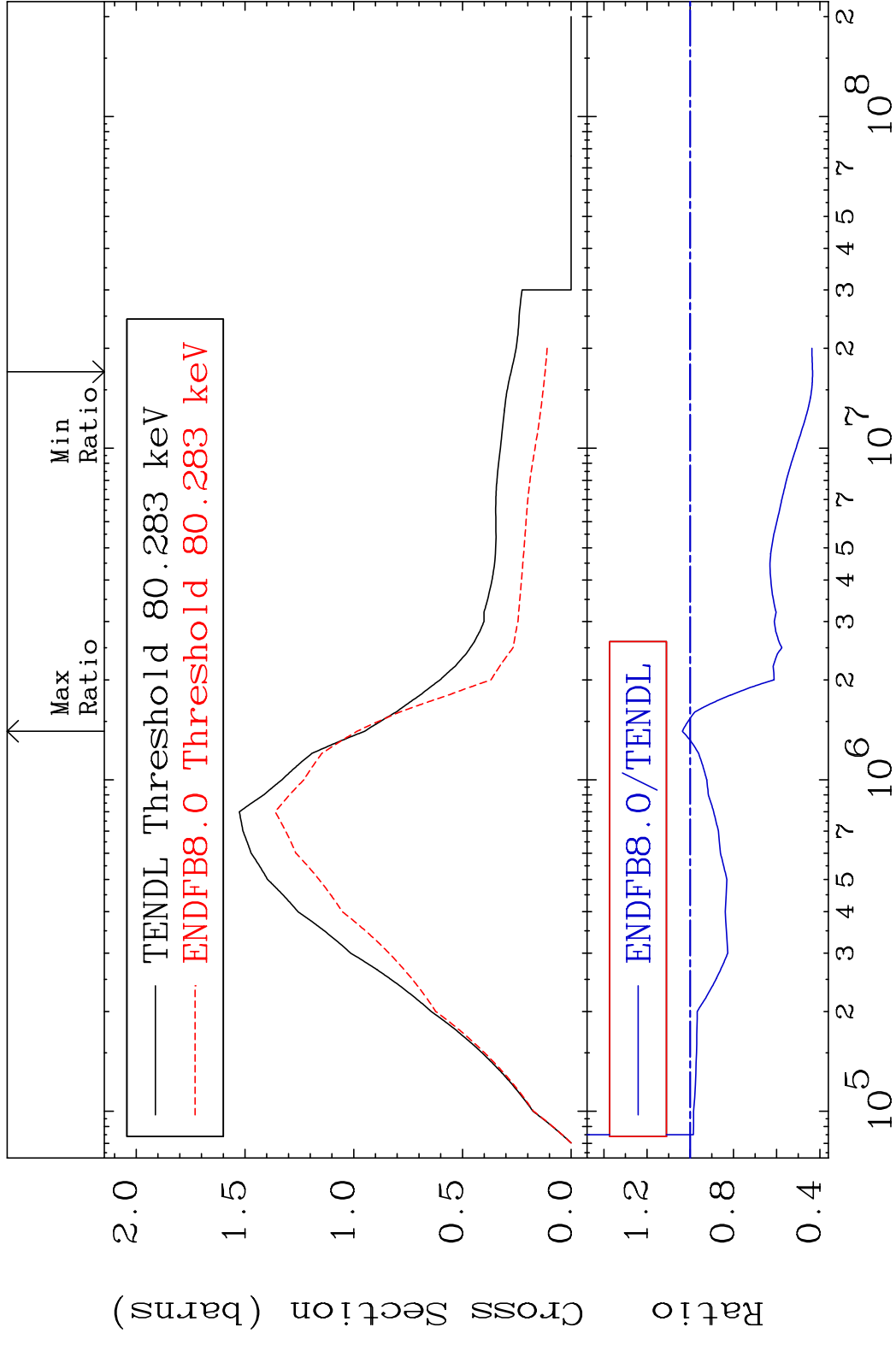


8

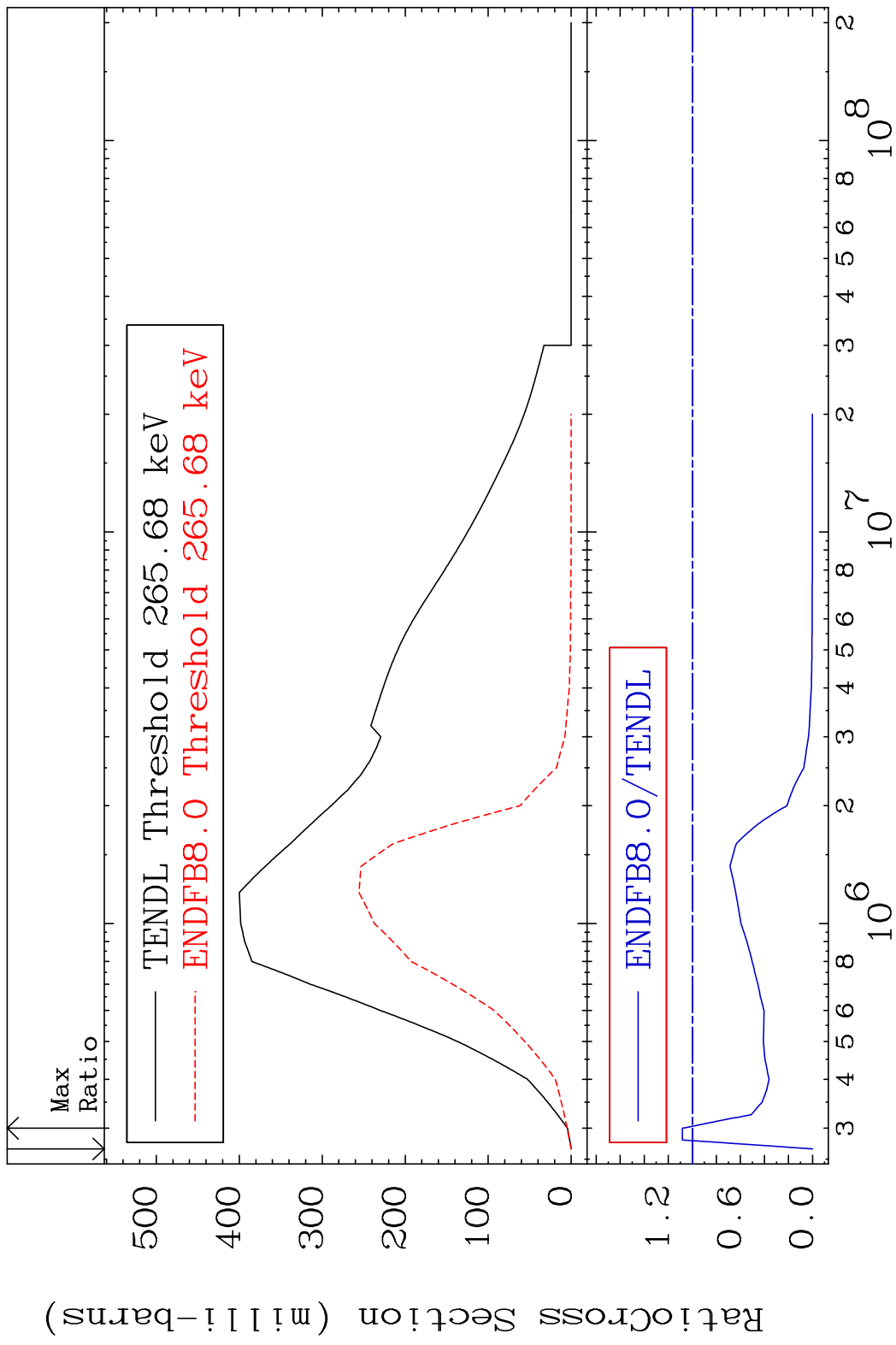
Incident Energy (eV)

68-Er-168

MAT 6843 MT= 51 (n, n') Level 68-Er-168  
 Cross Section -56.61 To 3.657 %

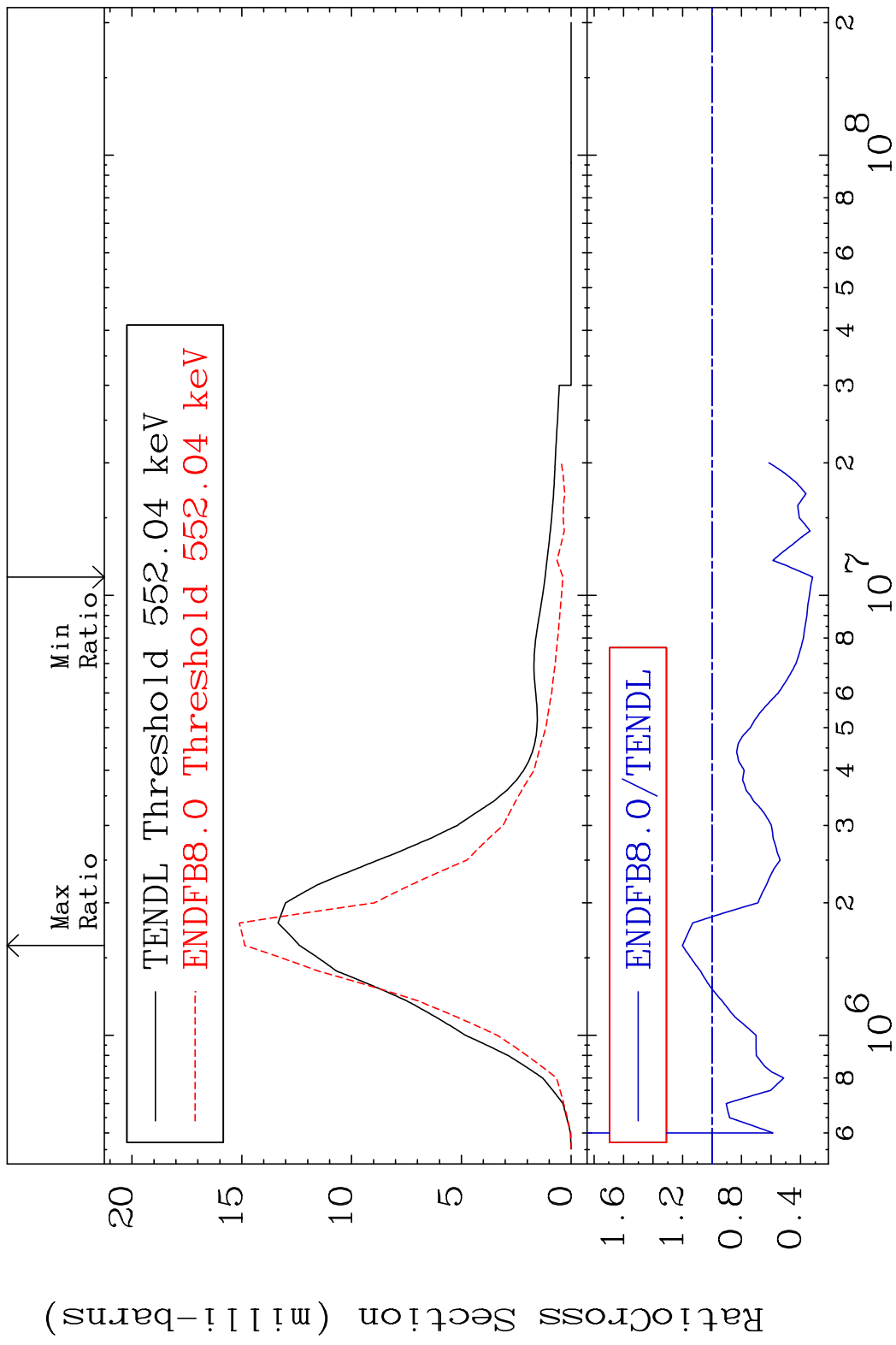


MAT 6843 MT= 52 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 8.299 %

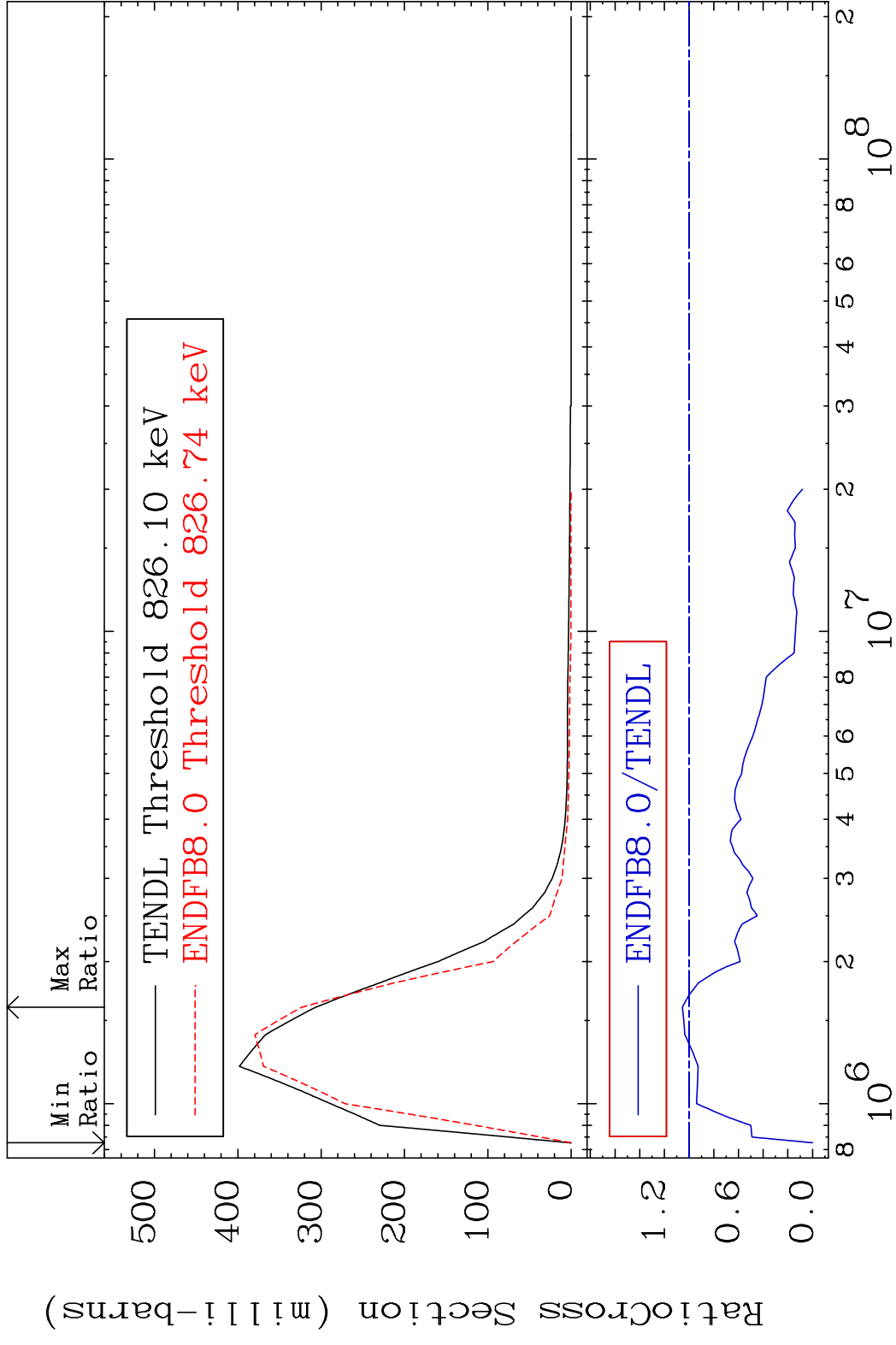


10 Incident Energy (eV) 68-Er-168

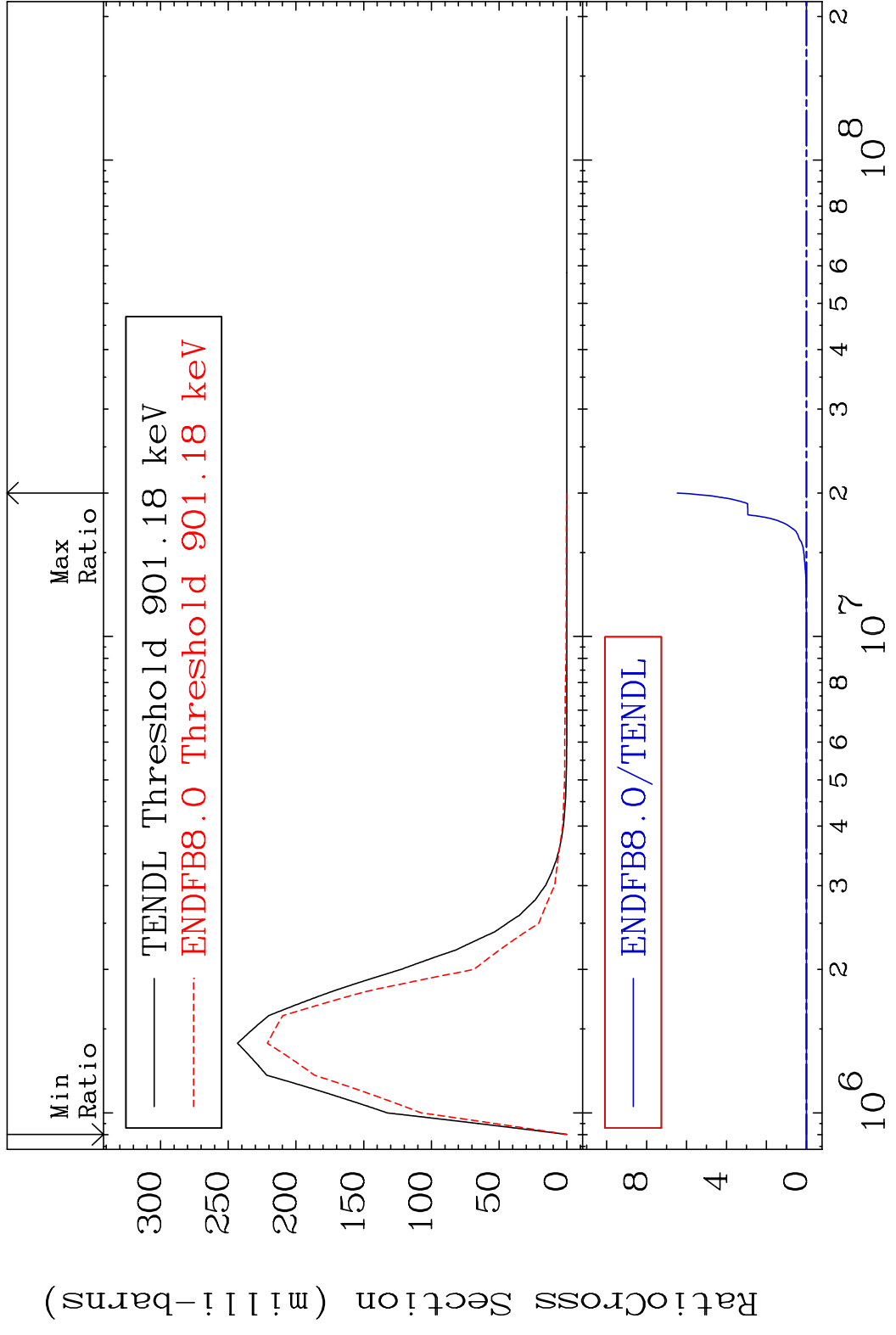
MAT 6843 MT= 53 (n, n') Level 68-Er-168  
 Cross Section -68.17 To 20.14 %



MAT 6843 MT= 54 (n,n') Level 68-Er-168  
 Cross Section -100.0 To 5.452 %

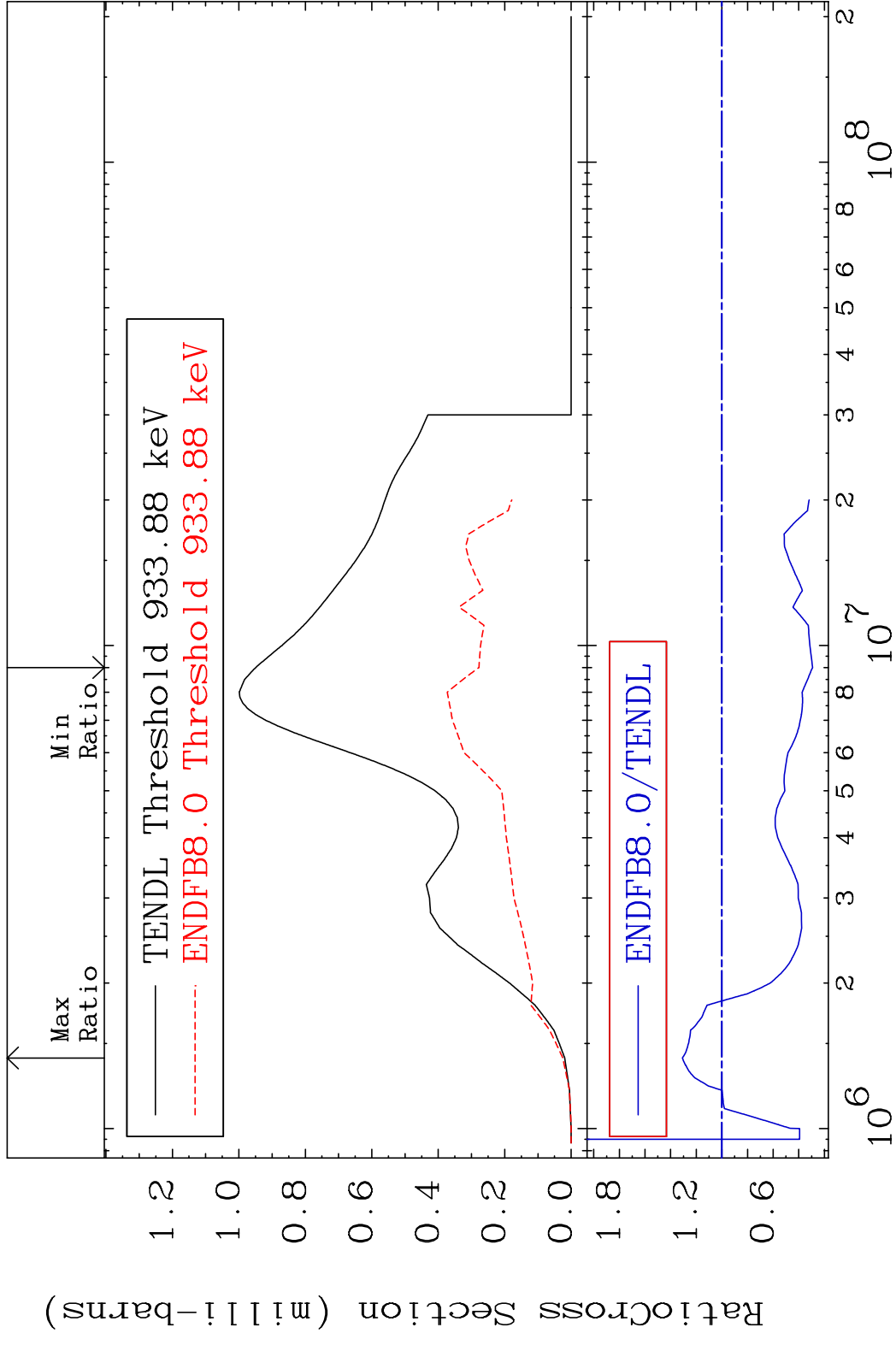


MAT 6843 MT= 55 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



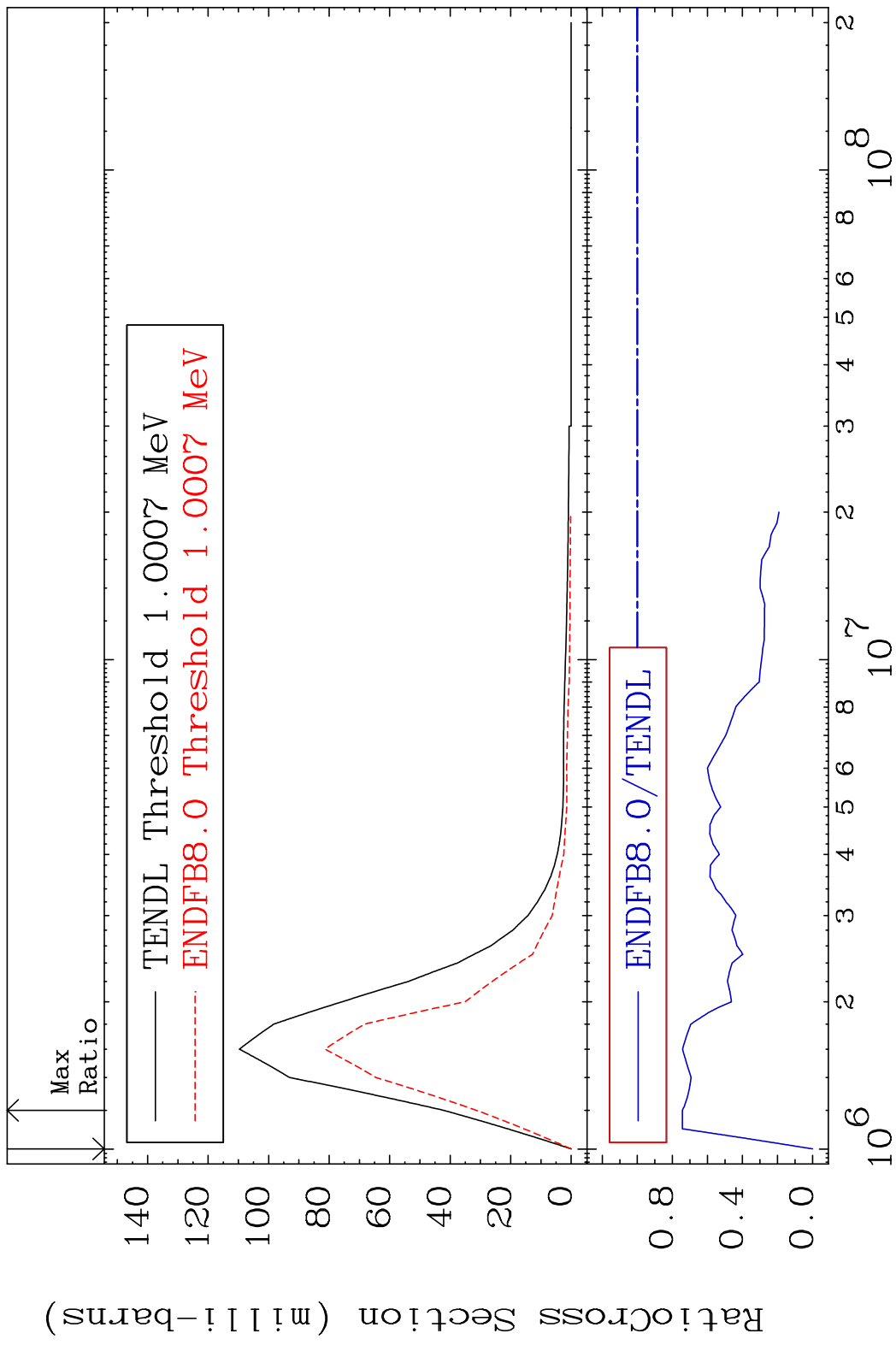
13 Incident Energy (eV) 68-Er-168

MAT 6843 MT= 56 (n, n') Level 68-Er-168  
 Cross Section -70.74 To 30.86 %



14 Incident Energy (eV) 68-Er-168

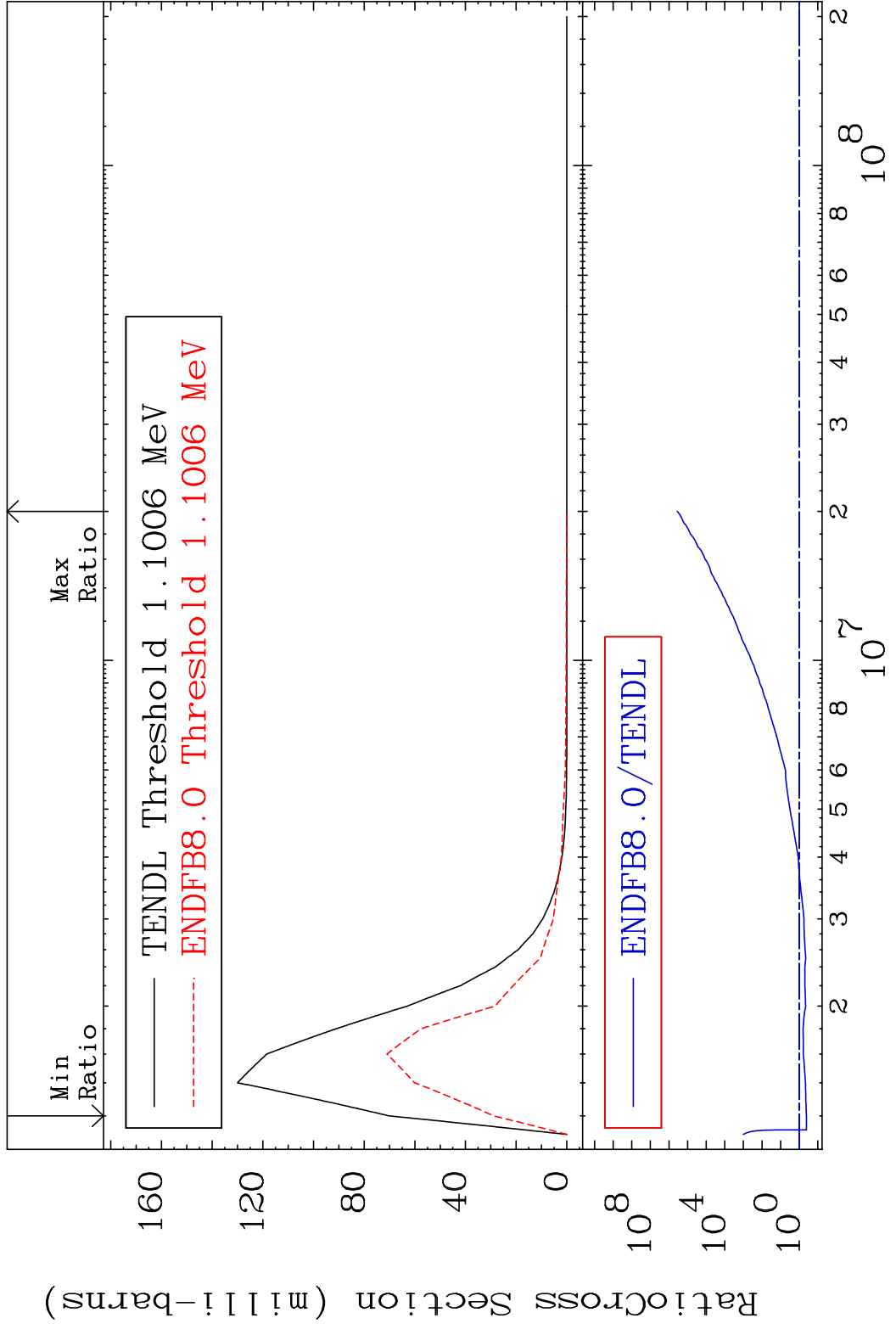
MAT 6843 MT= 57 (n,n') Level 68-Er-168  
 Cross Section -100.0 To -25.69%



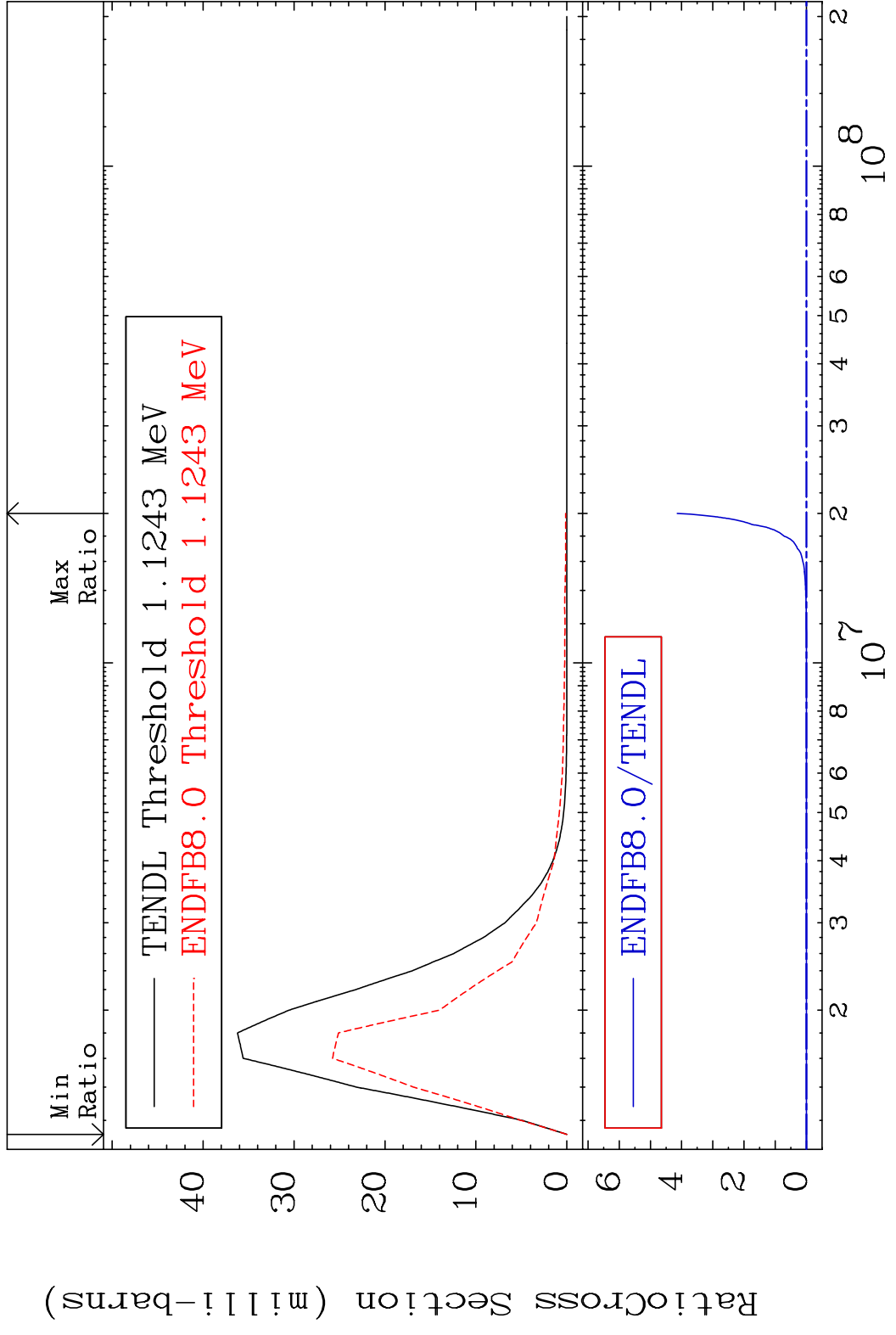
15 Incident Energy (eV) 68-Er-168



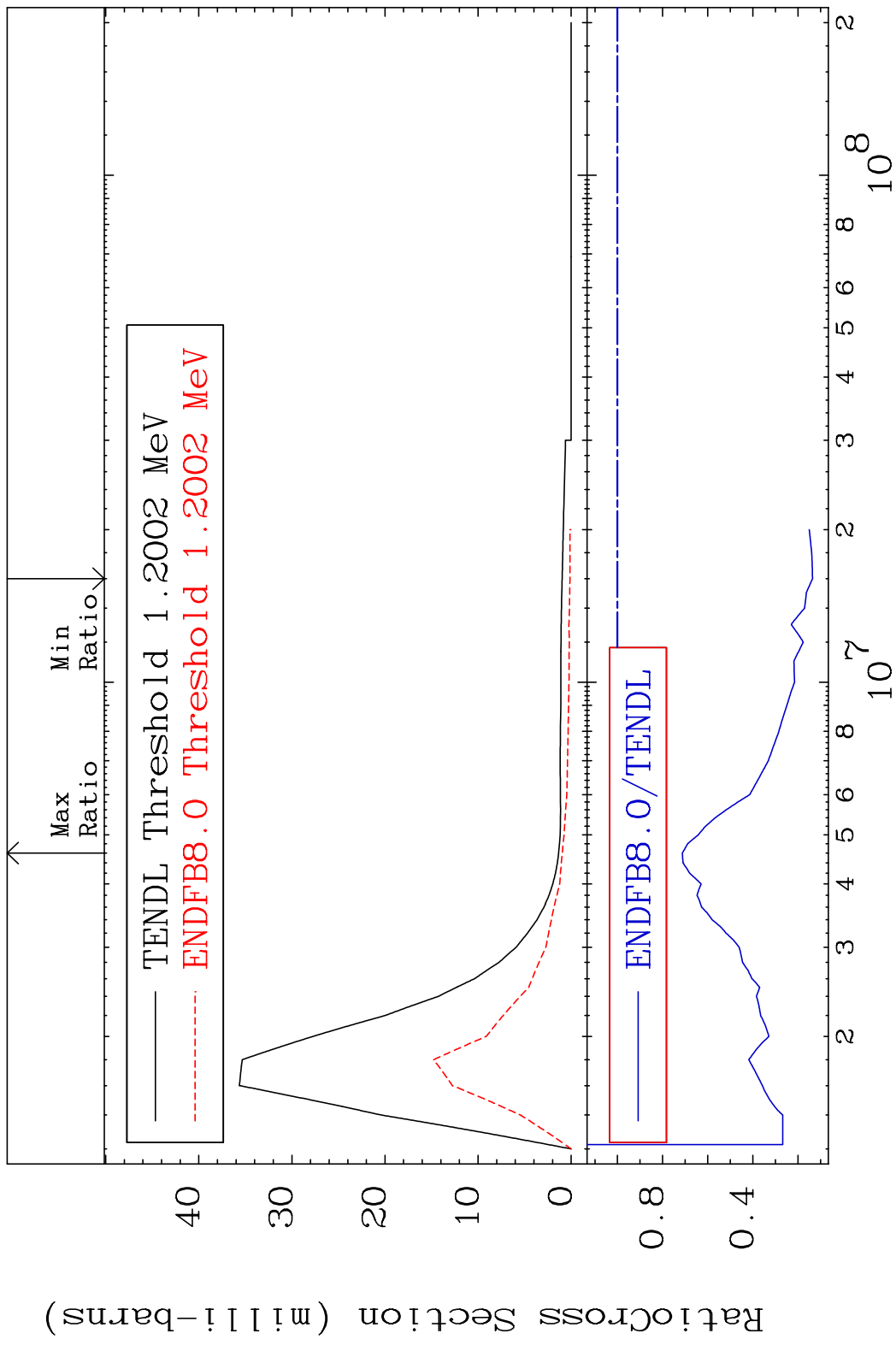
MAT 6843 MT= 58 (n, n') Level 68-Er-168  
 Cross Section -58.77 To 9999. %



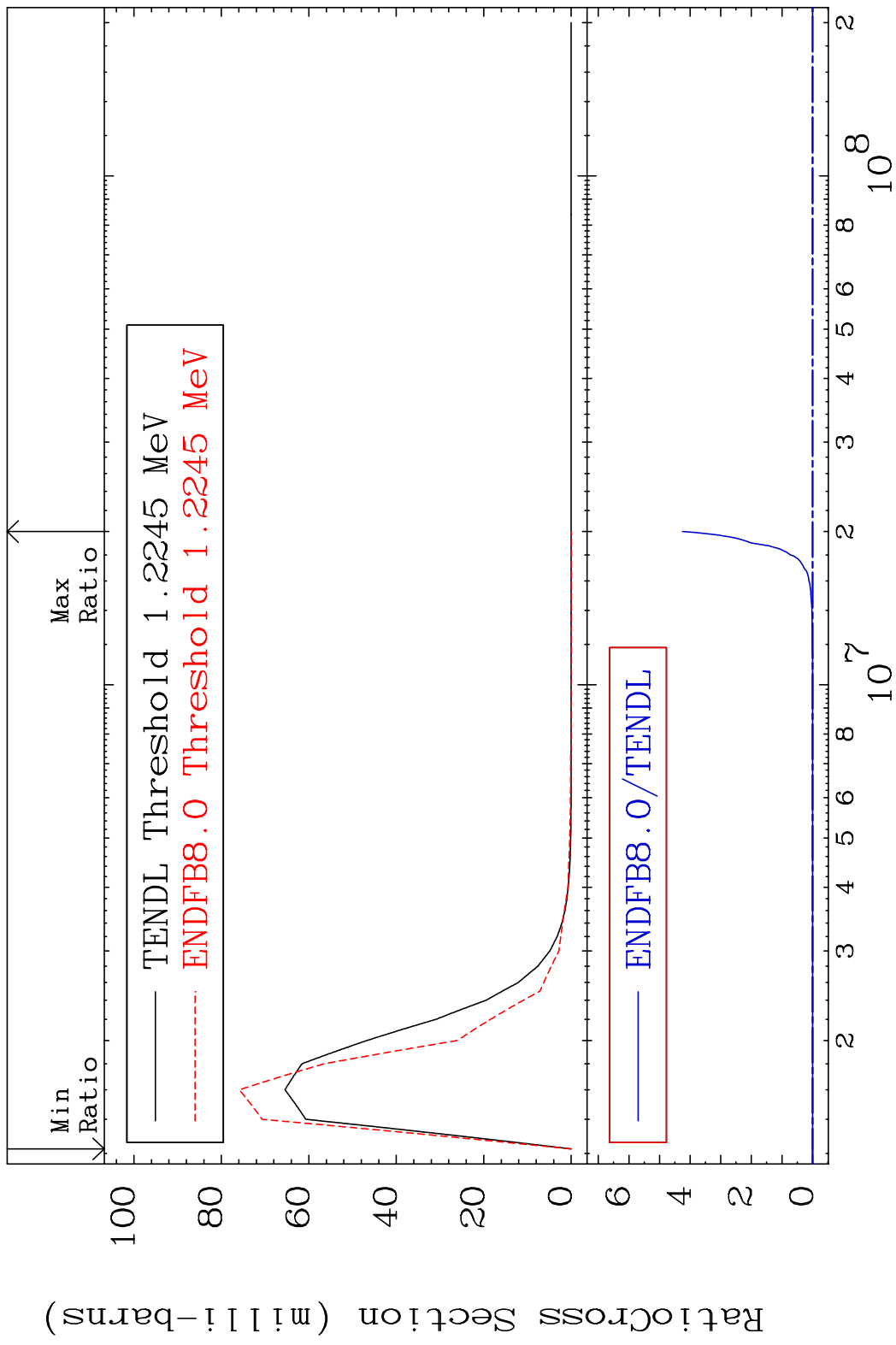
MAT 6843 MT= 59 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



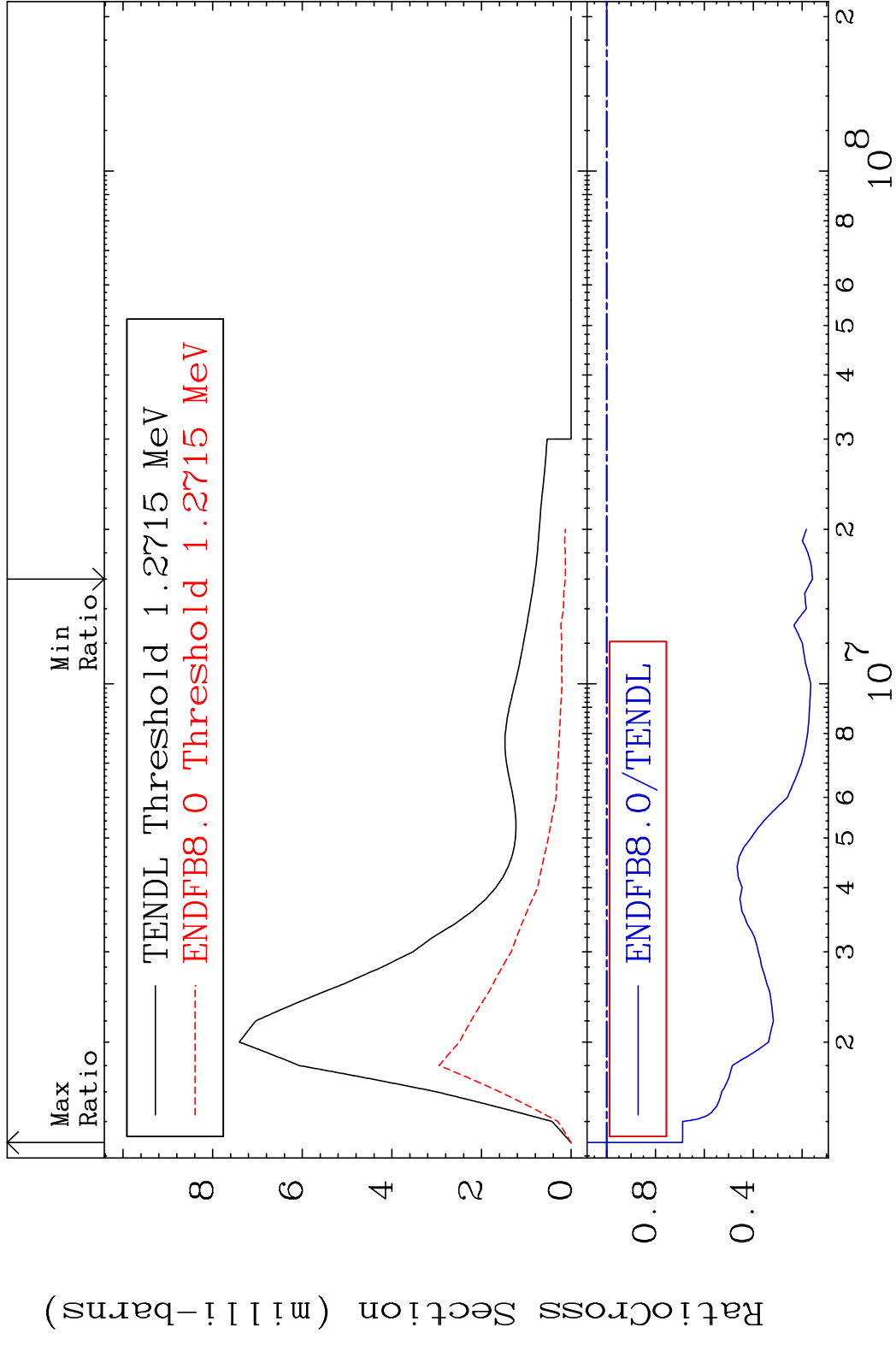
MAT 6843 MT= 60 (n, n') Level 68-Er-168  
 Cross Section -86.46 To -28.74%



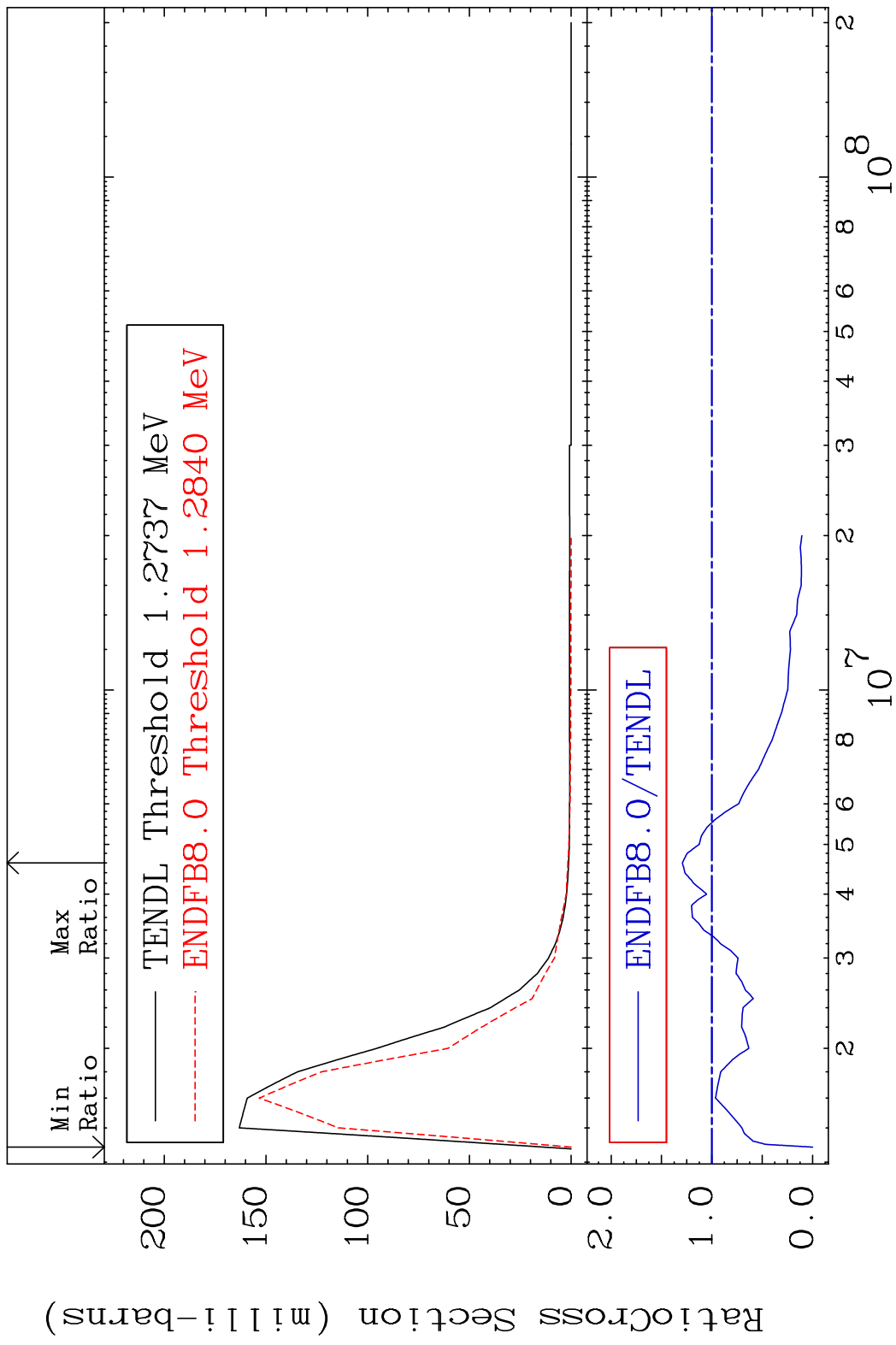
MAT 6843 MT= 61 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



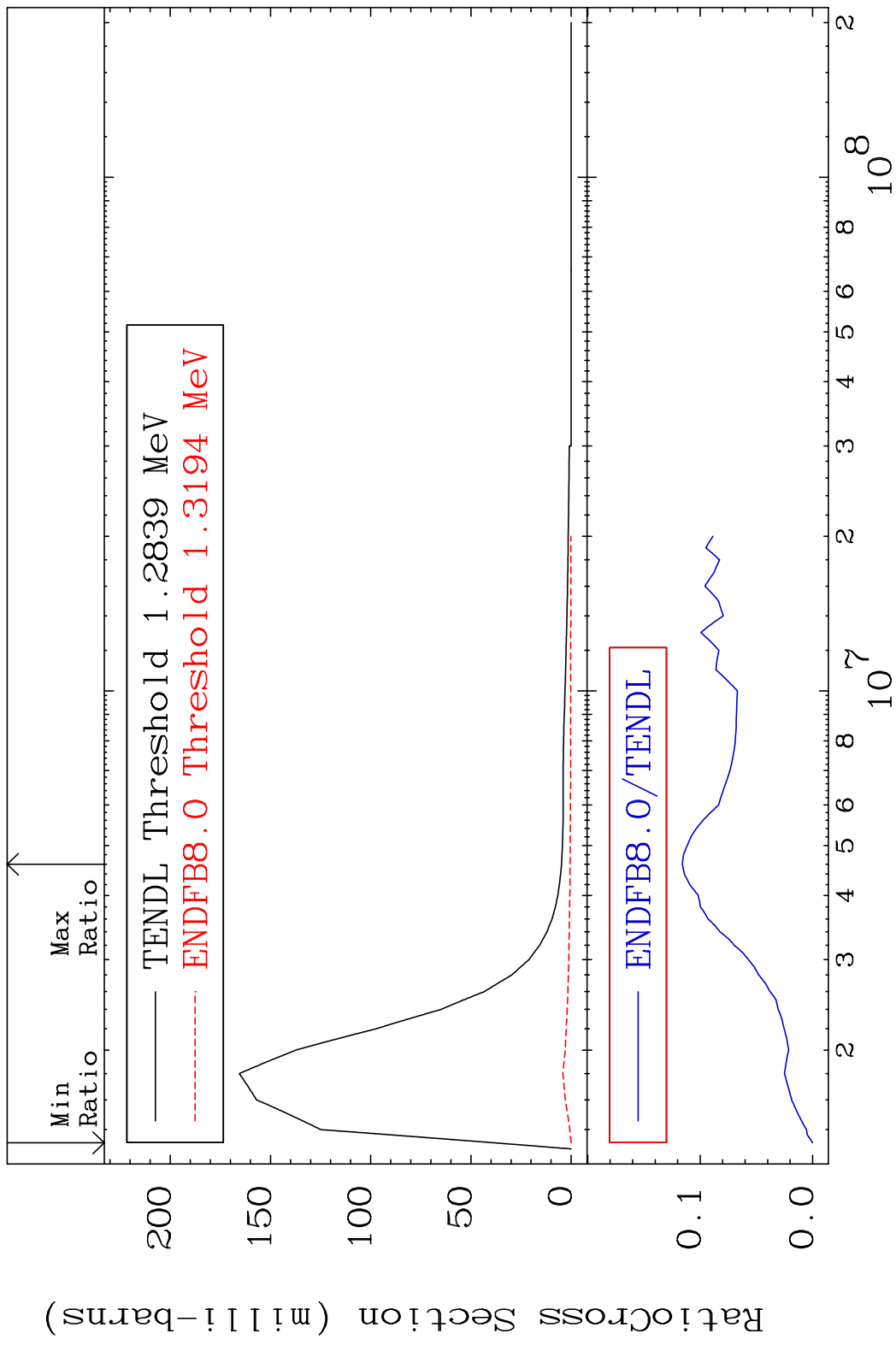
MAT 6843 MT= 62 (n, n') Level 68-Er-168  
 Cross Section -84.30 To -30.99%



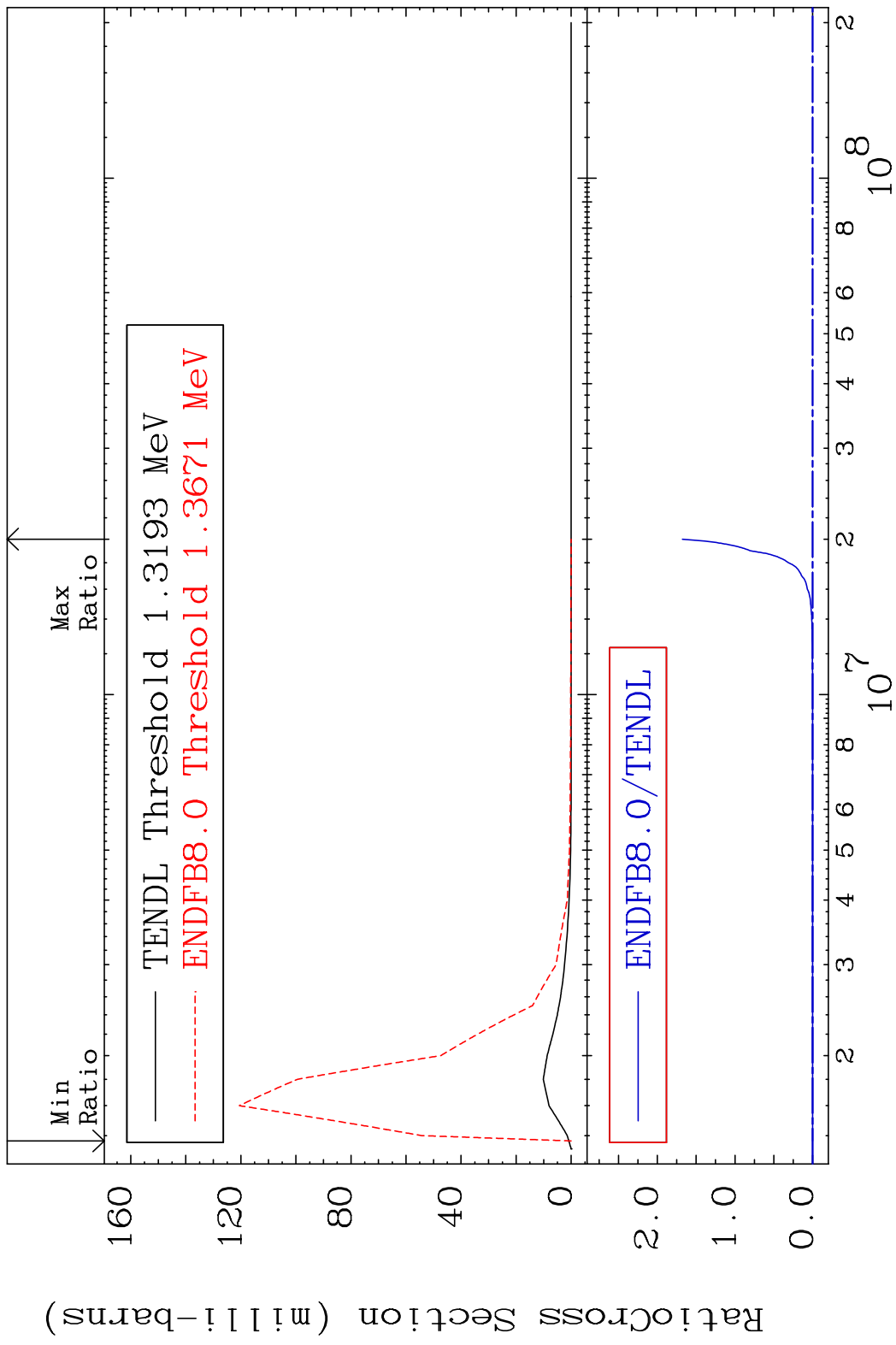
MAT 6843 MT= 63 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 29.28 %



MAT 6843 MT= 64 (n, n') Level 68-Er-168  
 Cross Section -100.0 To -88.42%

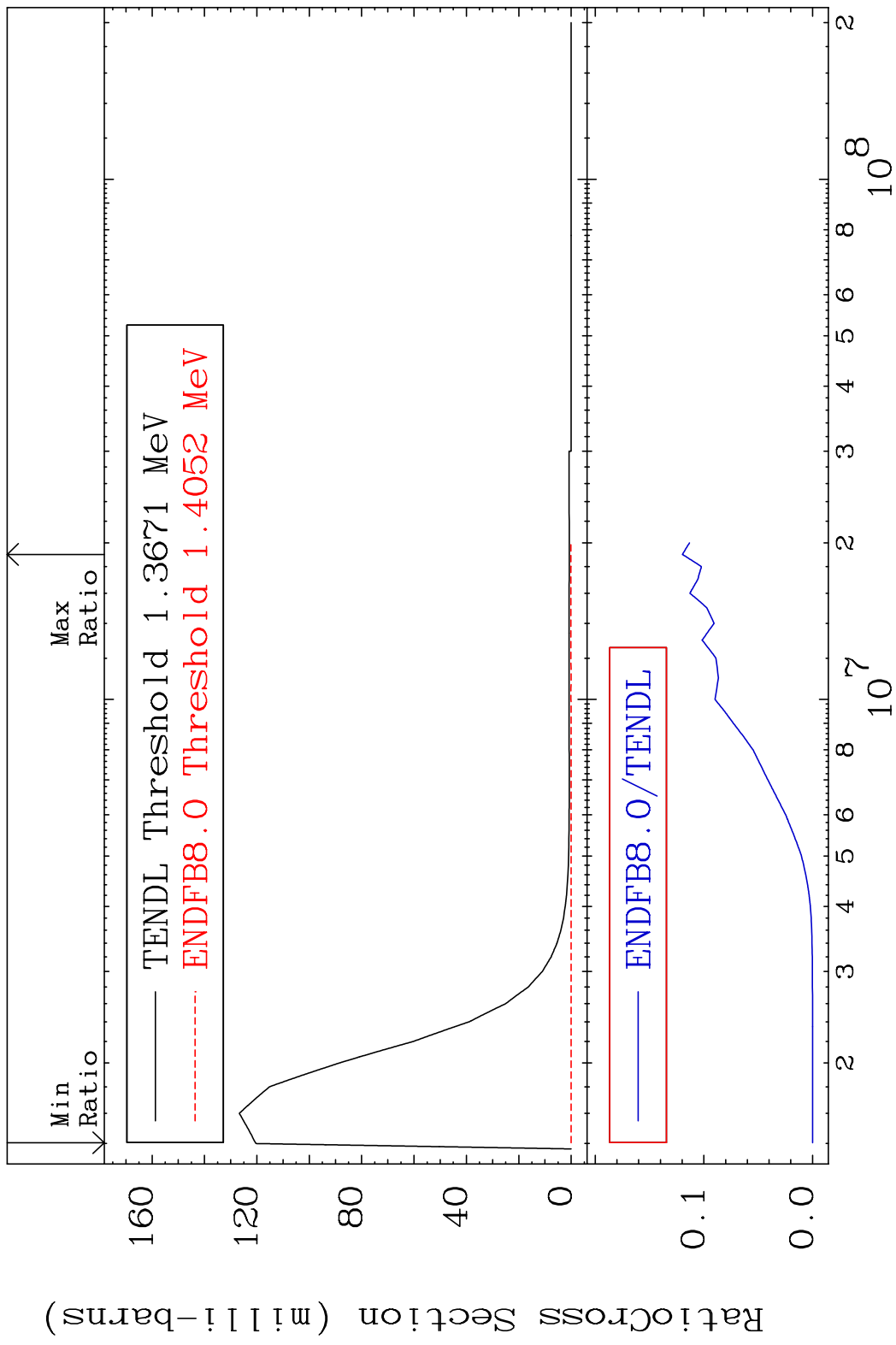


MAT 6843 MT= 65 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %

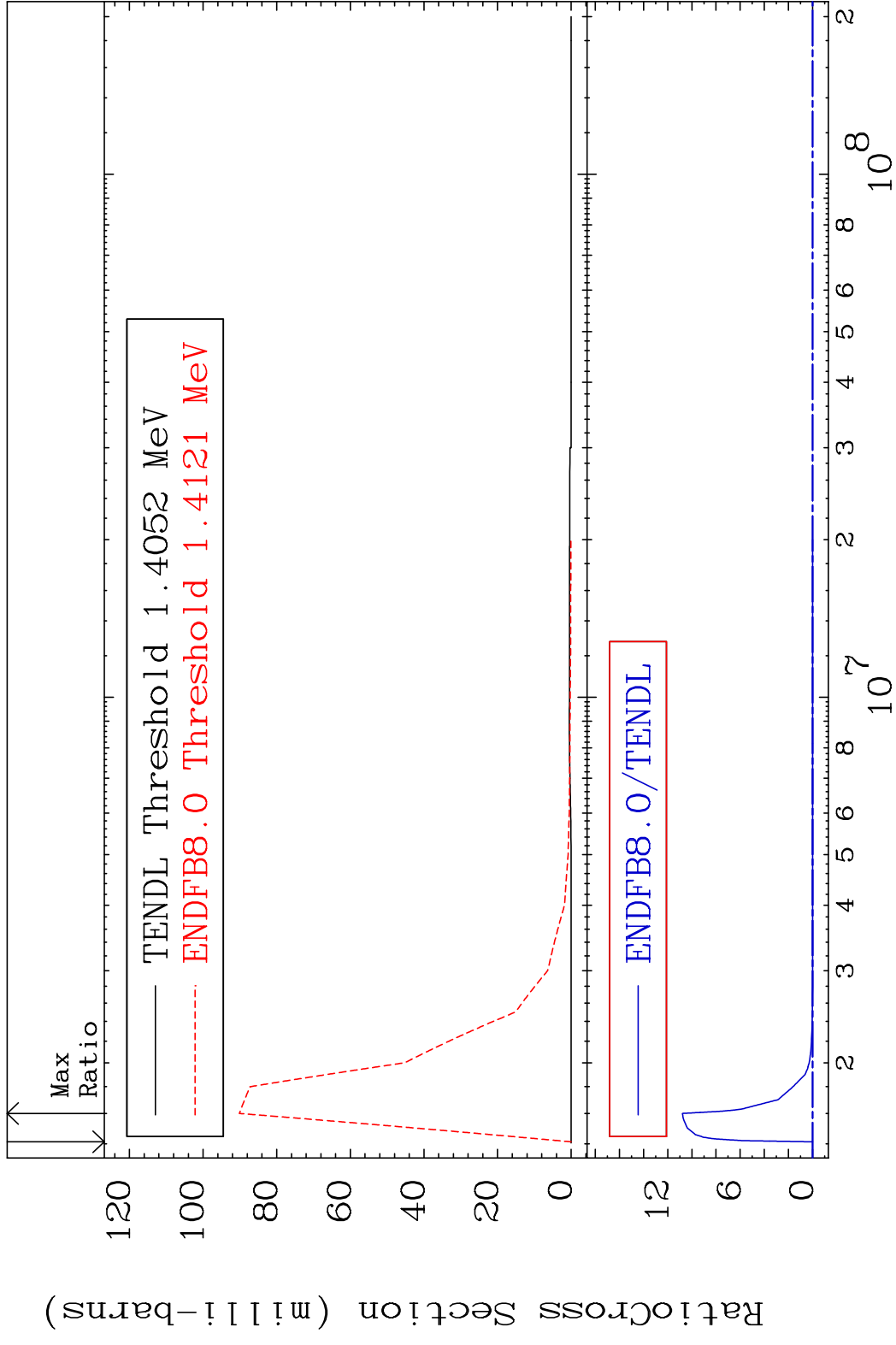




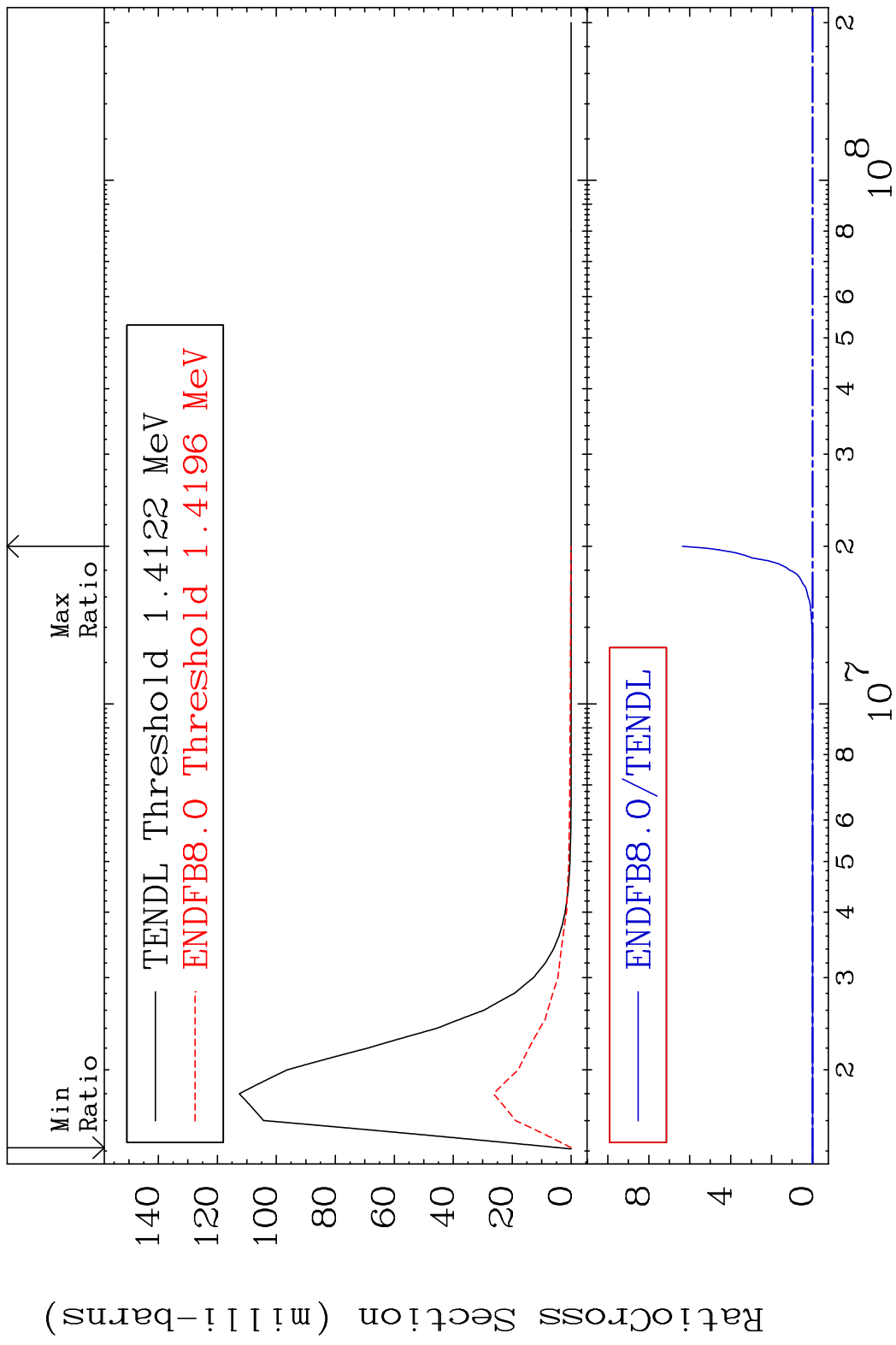
MAT 6843 MT= 66 (n, n') Level 68-Er-168  
 Cross Section -100.0 To -88.02%



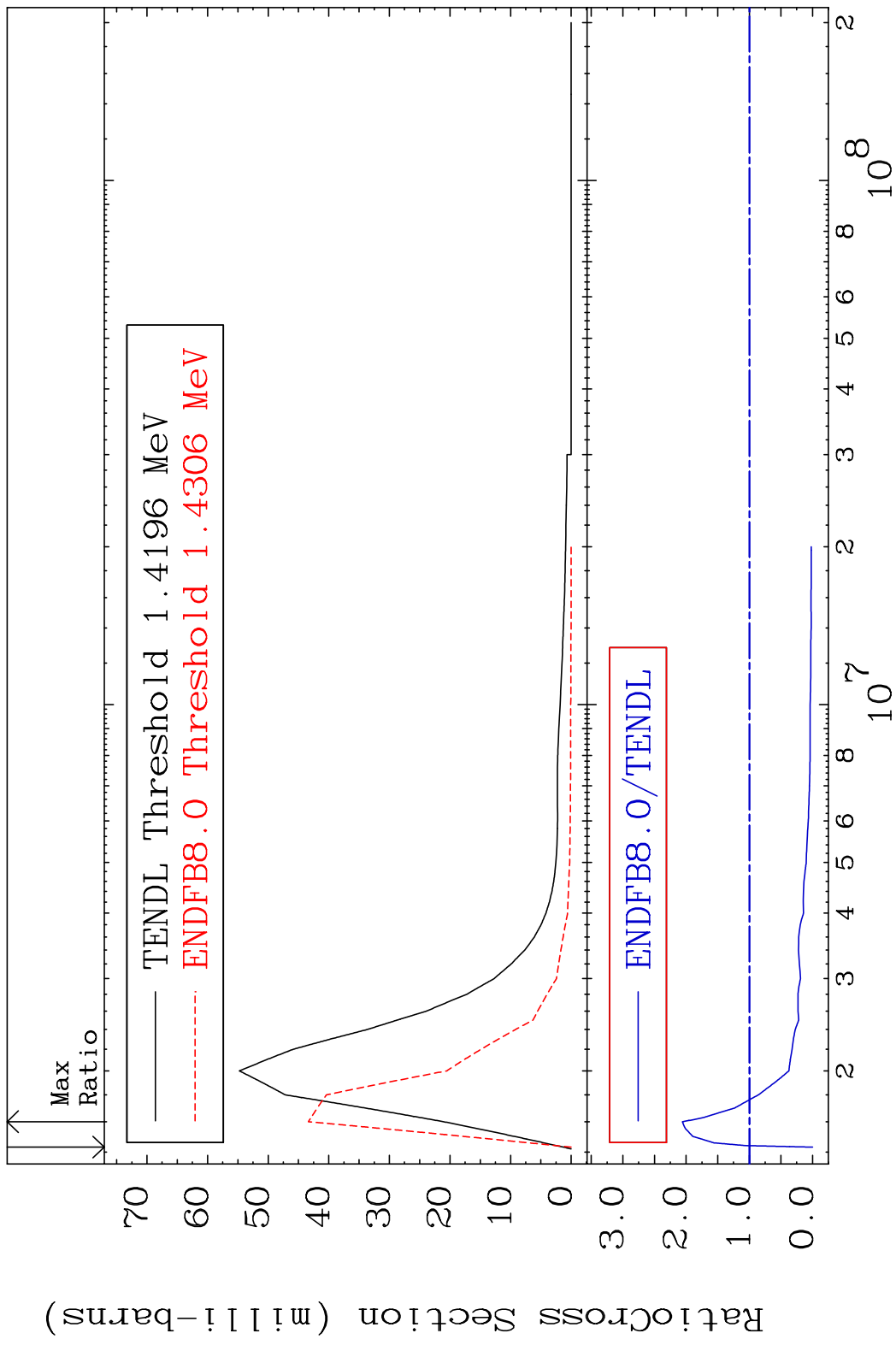
MAT 6843 MT= 67 (n,n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



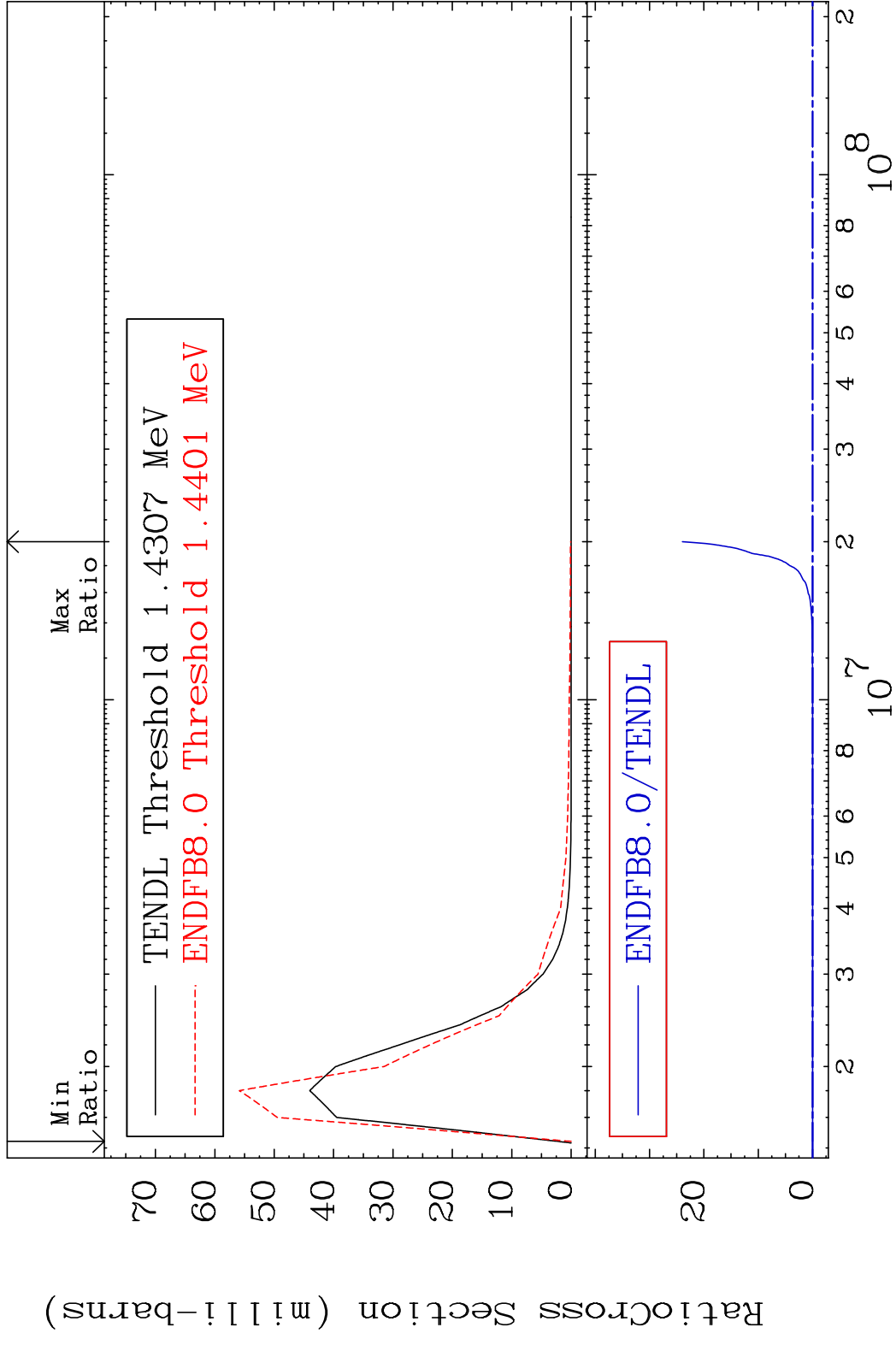
MAT 6843 MT= 68 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



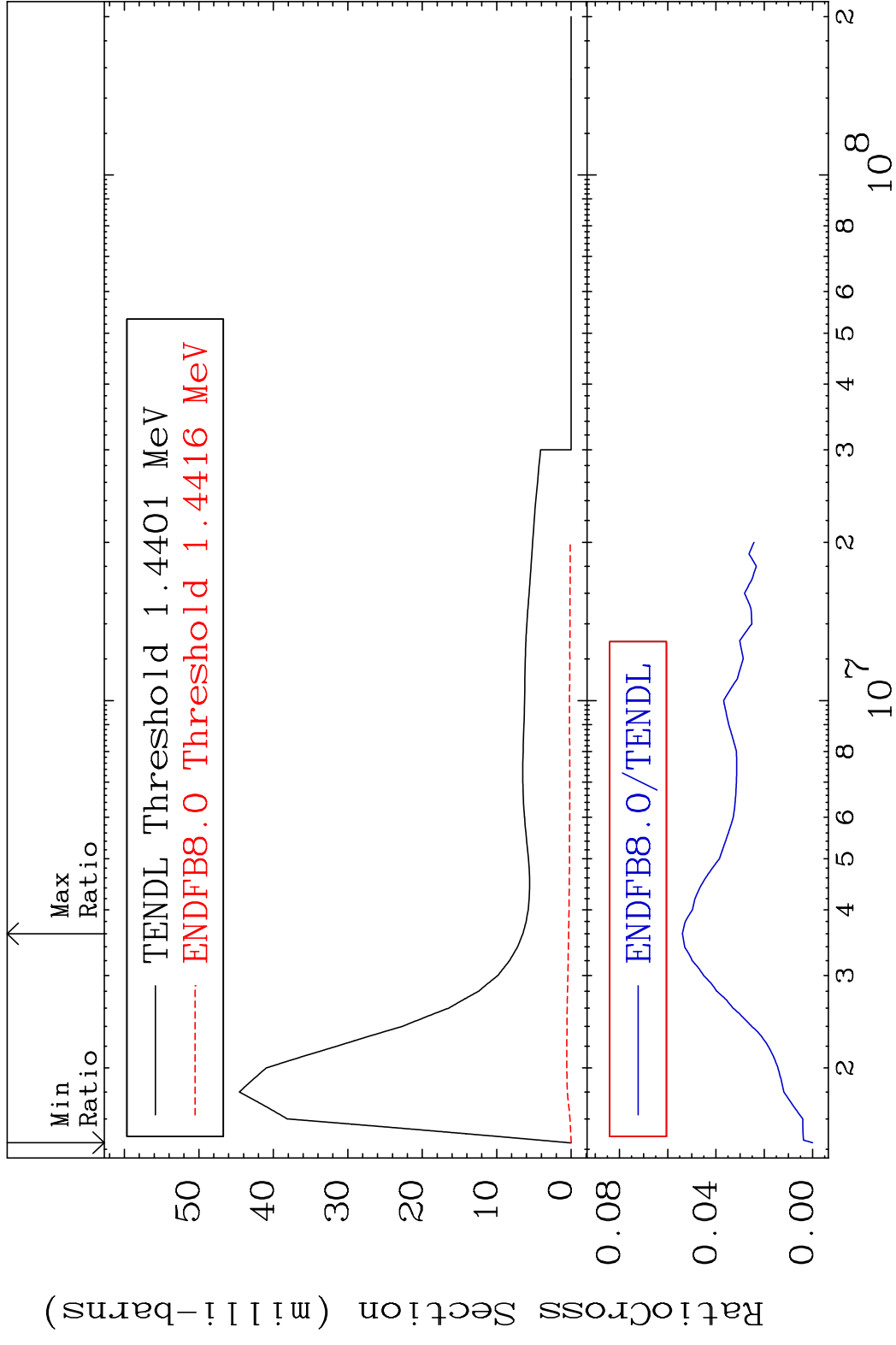
MAT 6843 MT= 69 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 105.9 %



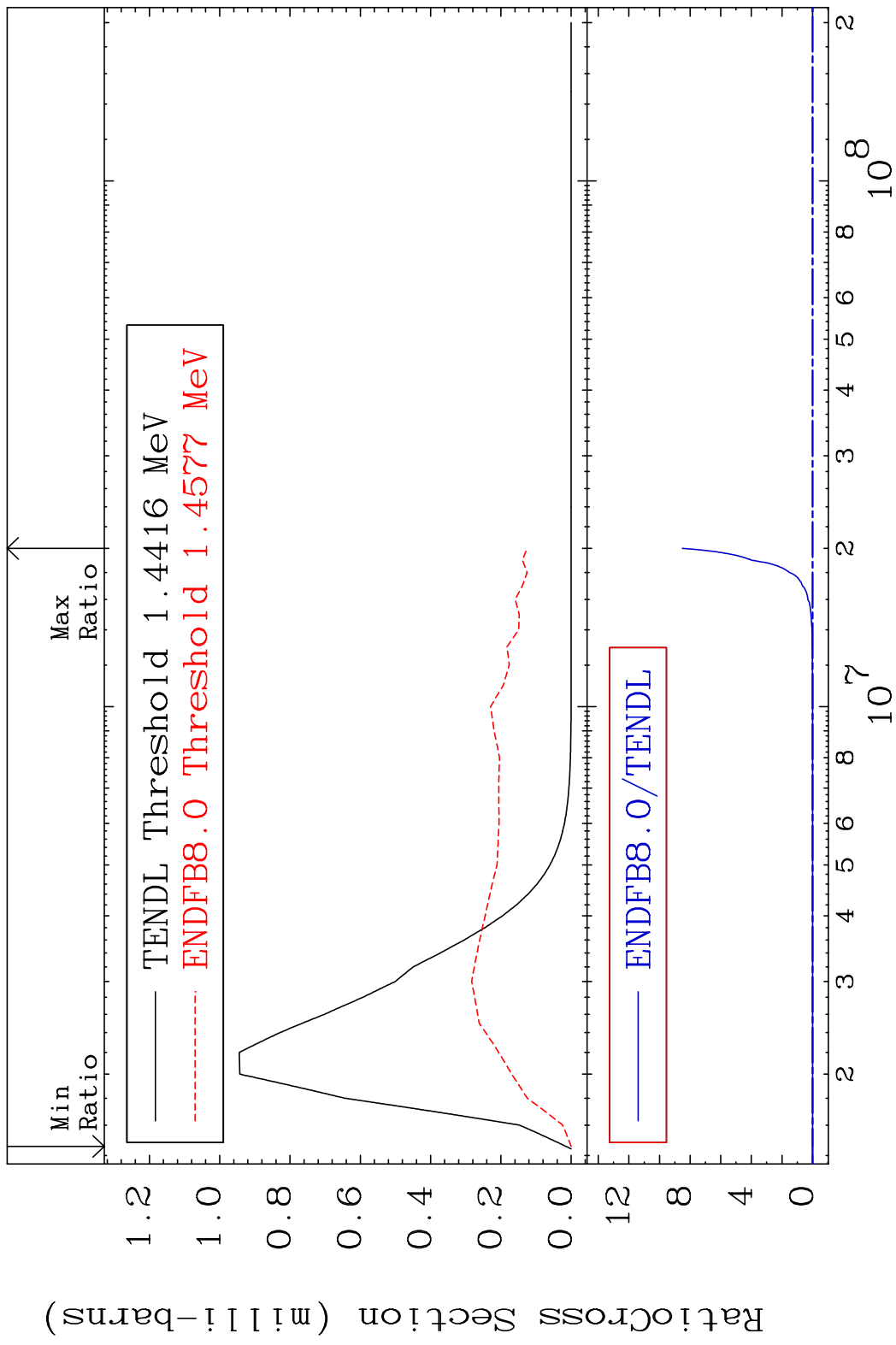
MAT 6843 MT= 70 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



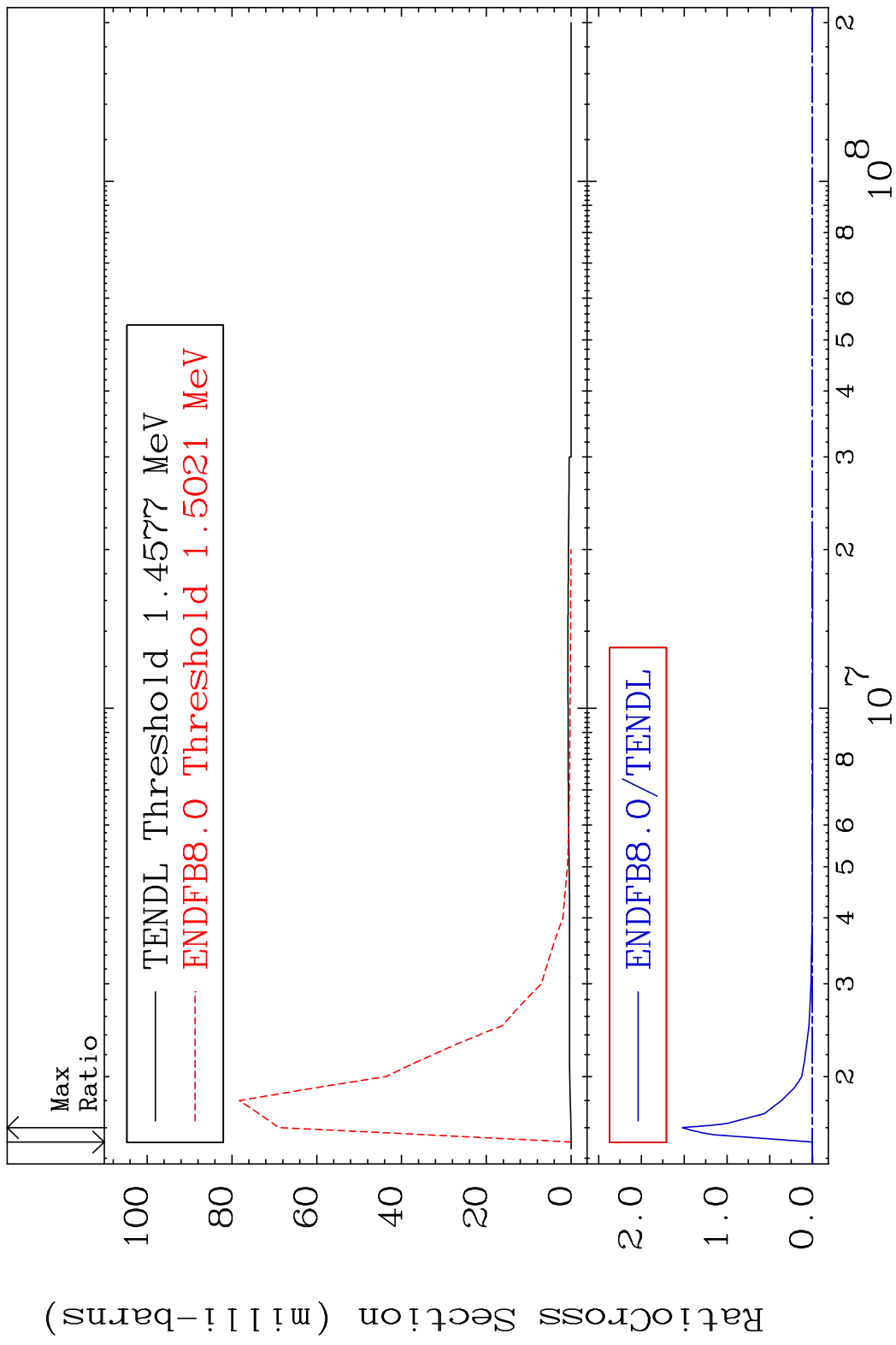
MAT 6843 MT= 71 (n,n') Level 68-Er-168  
 Cross Section -100.0 To -94.61%



MAT 6843 MT= 72 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %

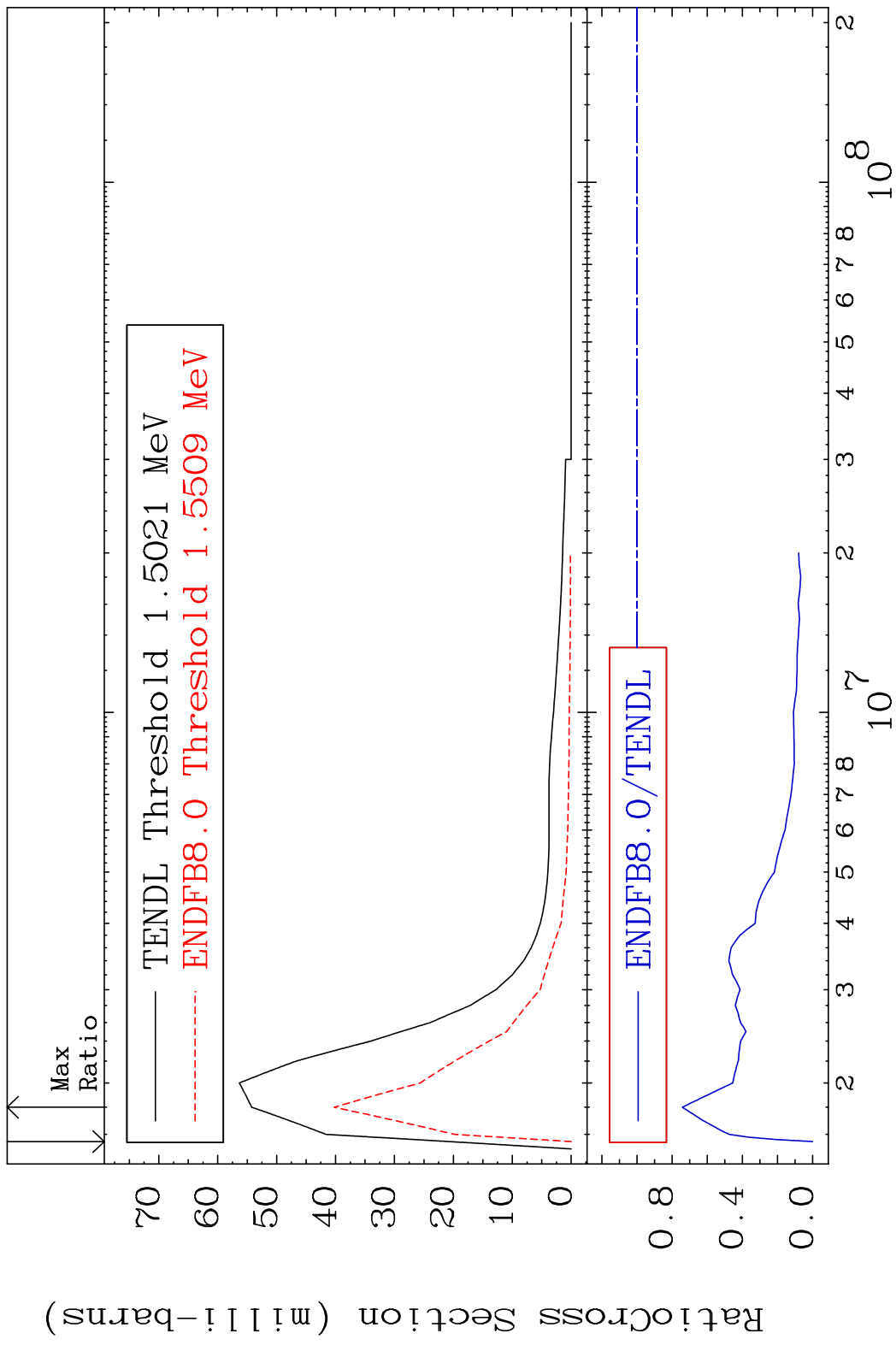


MAT 6843 MT= 73 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %

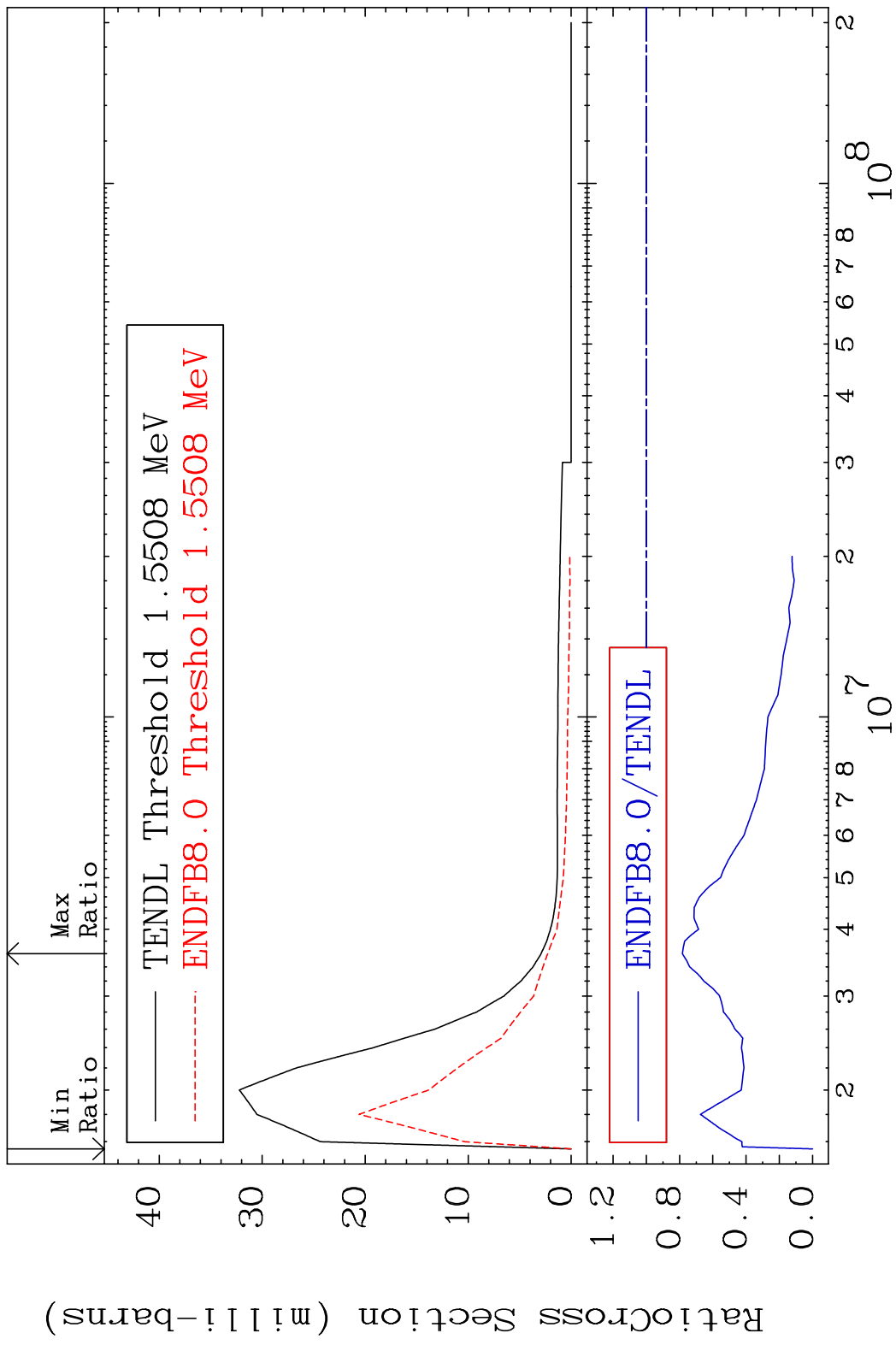




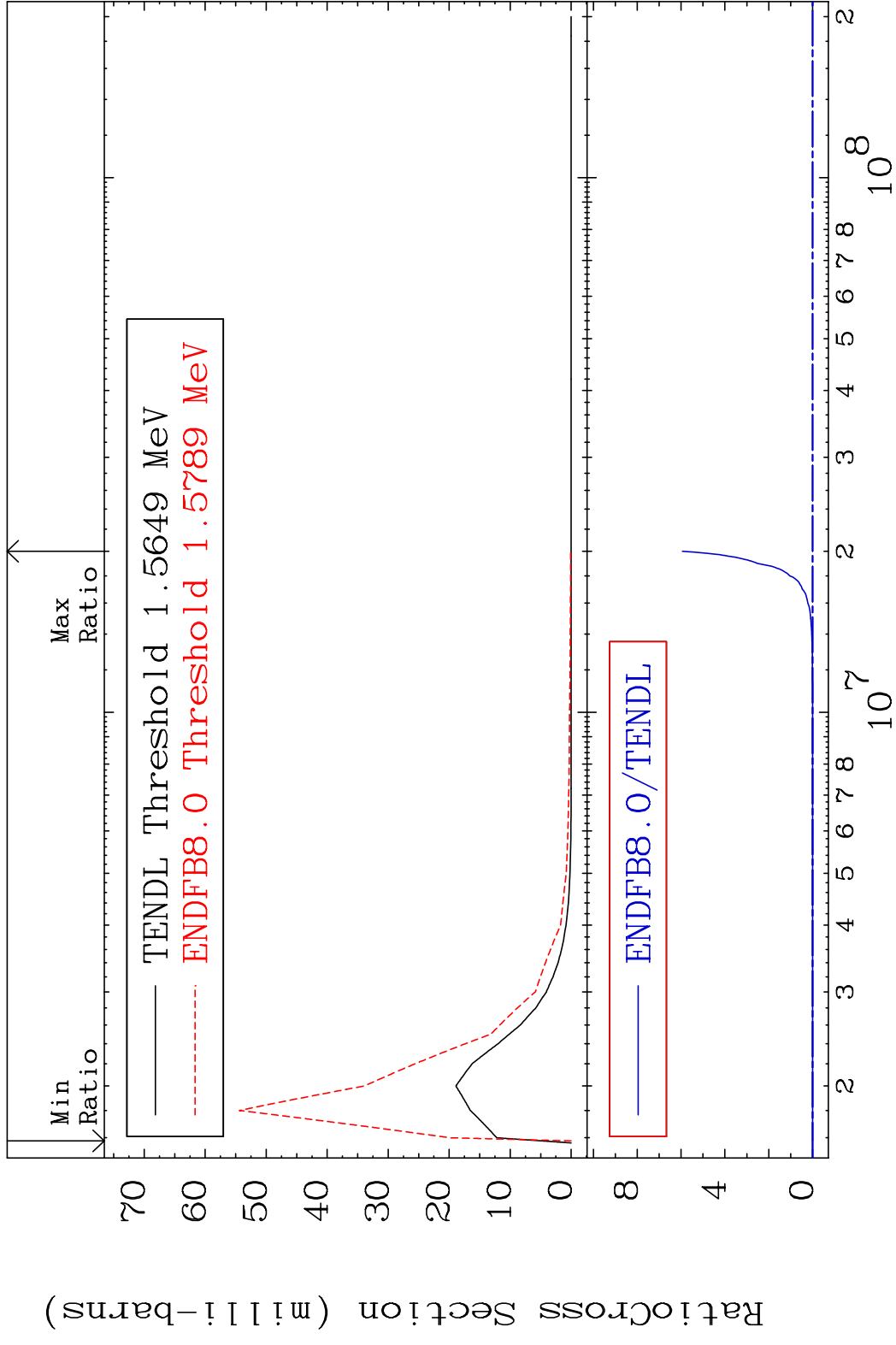
MAT 6843 MT= 74 (n,n') Level 68-Er-168  
 Cross Section -100.0 To -25.83%



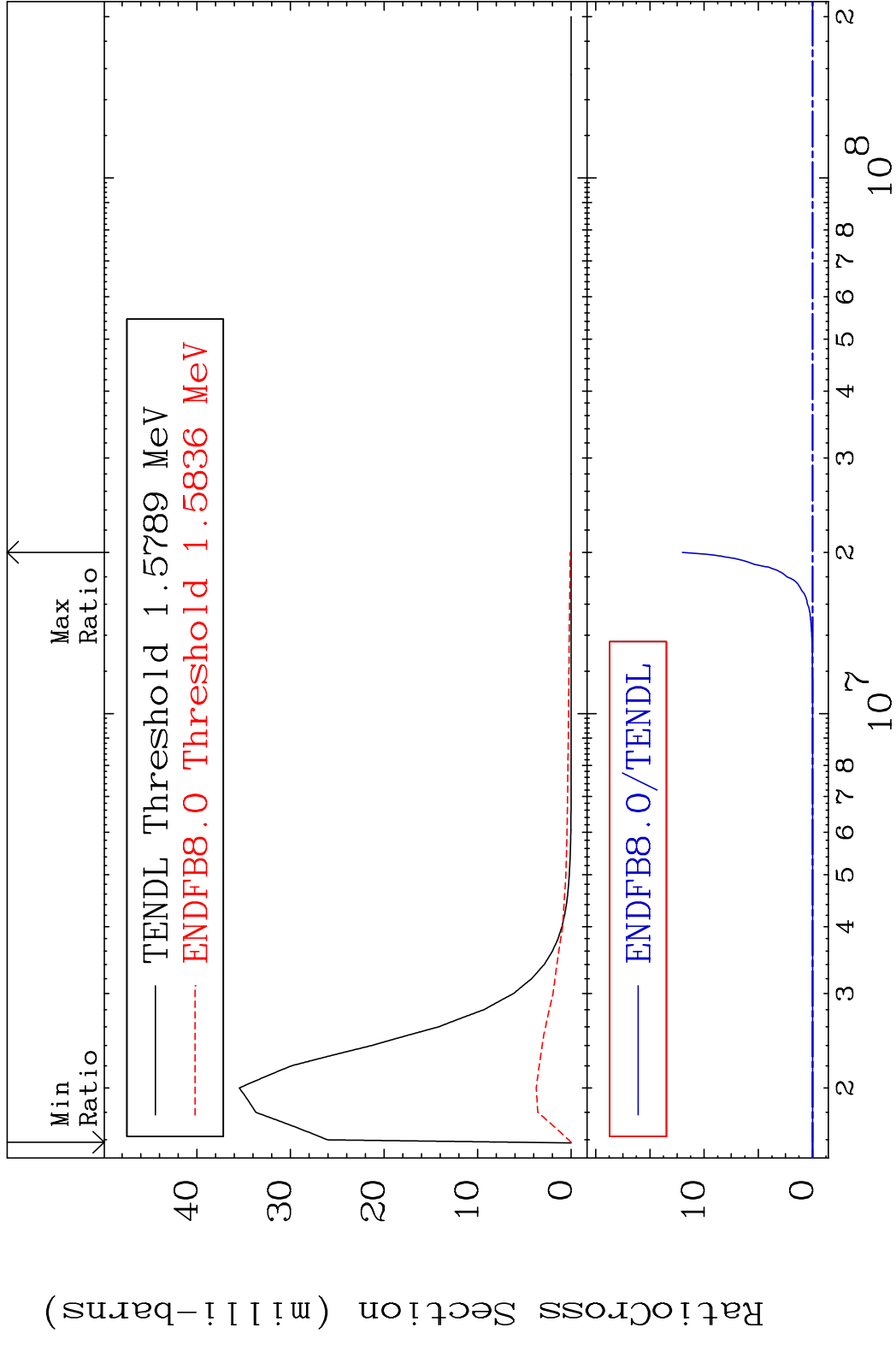
MAT 6843 MT= 75 (n,n') Level 68-Er-168  
 Cross Section -100.0 To -21.67%



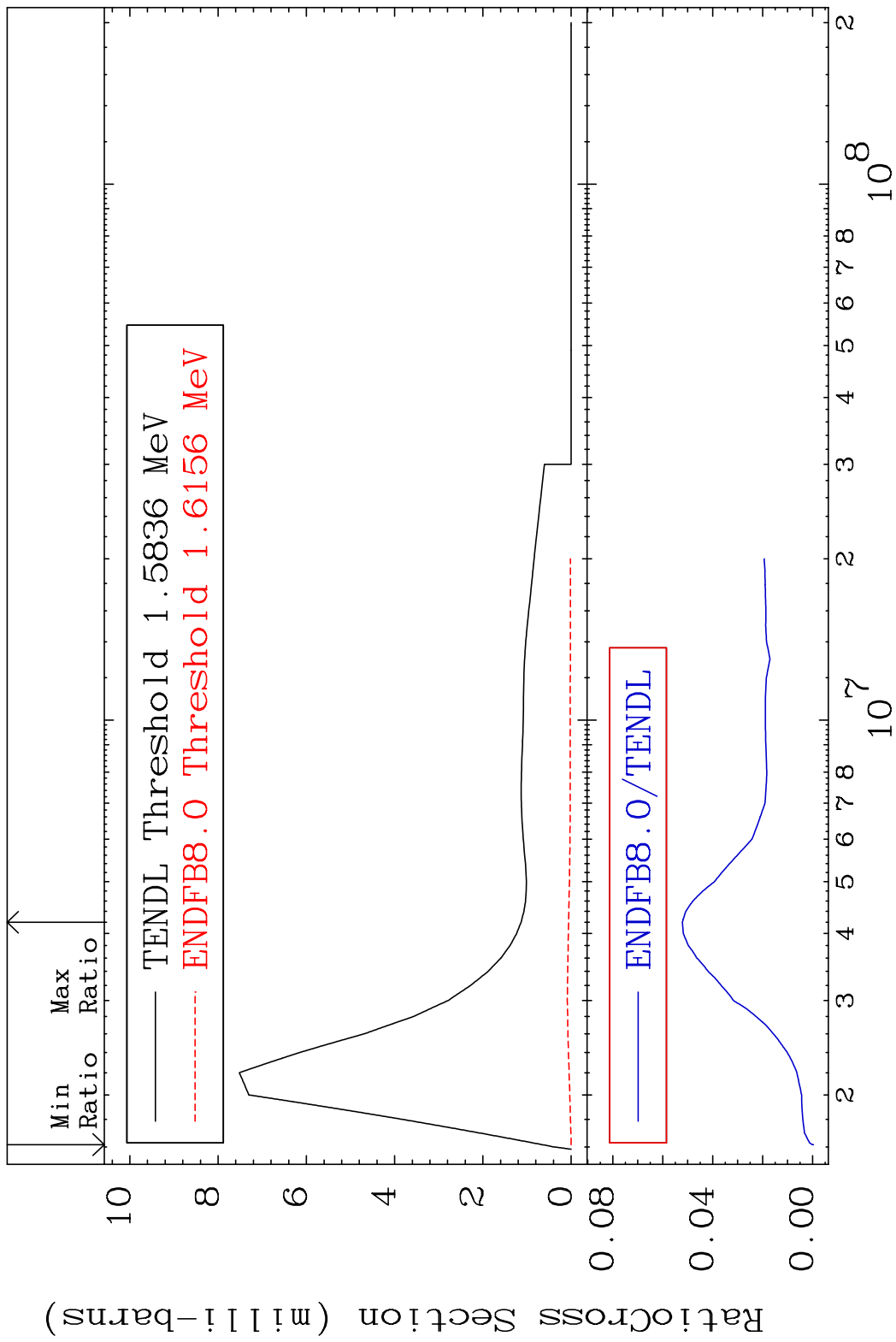
MAT 6843 MT= 76 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



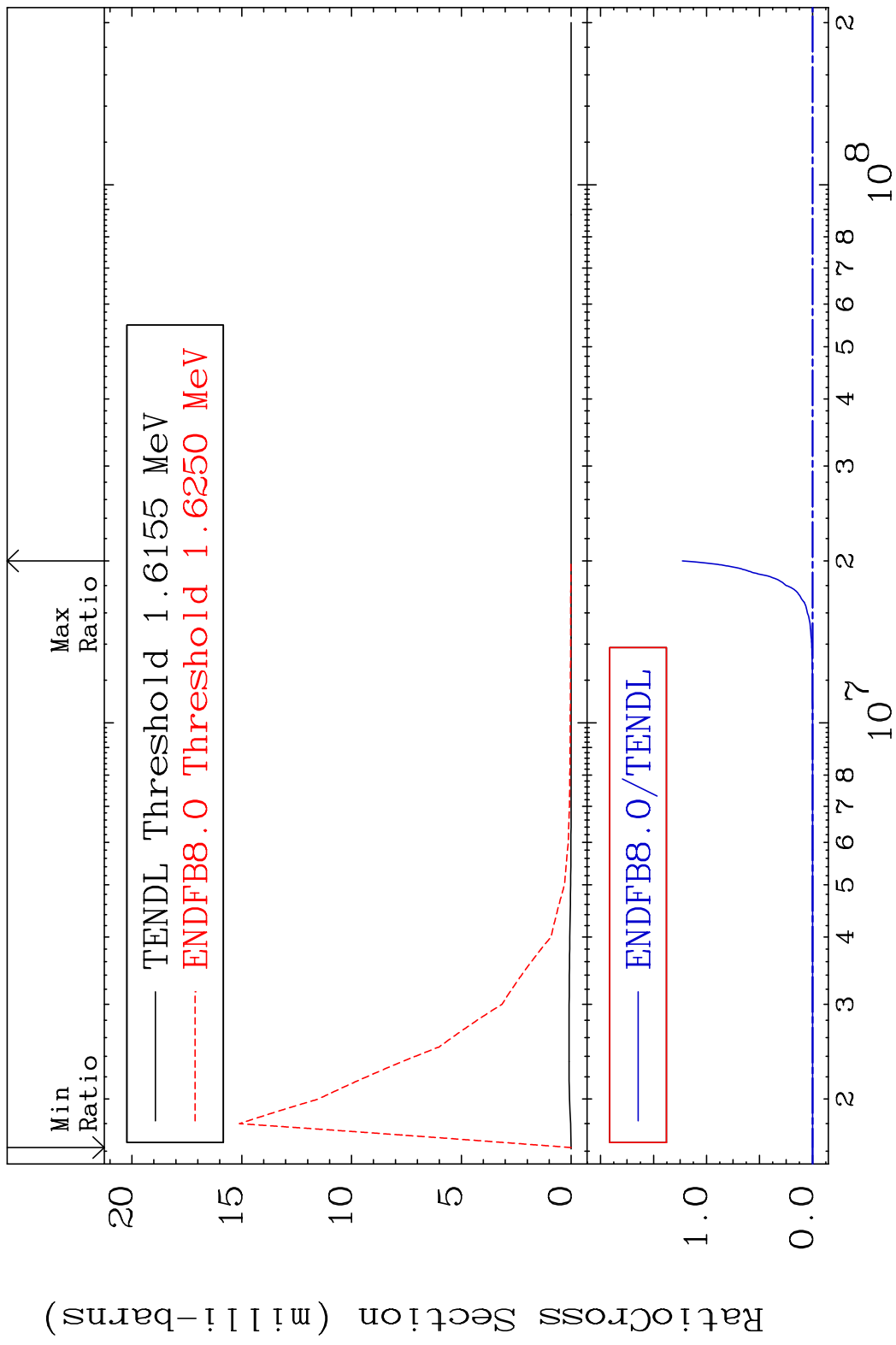
MAT 6843 MT= 77 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



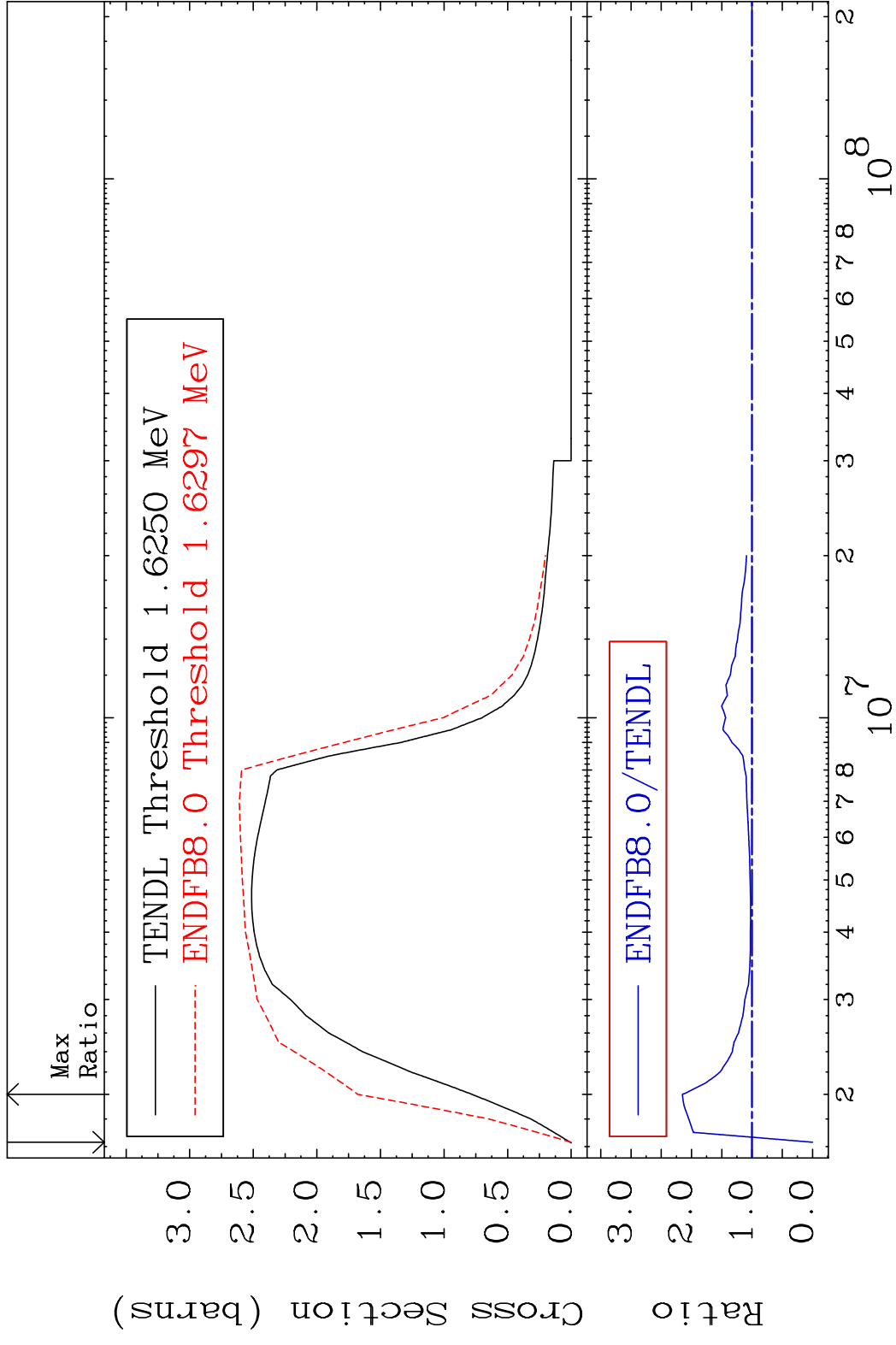
MAT 6843 MT= 78 (n, n') Level 68-Er-168  
 Cross Section -100.0 To -94.78%



MAT 6843 MT= 79 (n, n') Level 68-Er-168  
 Cross Section -100.0 To 9999. %



MAT 6843 (n, n') Continuum 68-Er-168  
 Cross Section -100.0 To 115.1 %

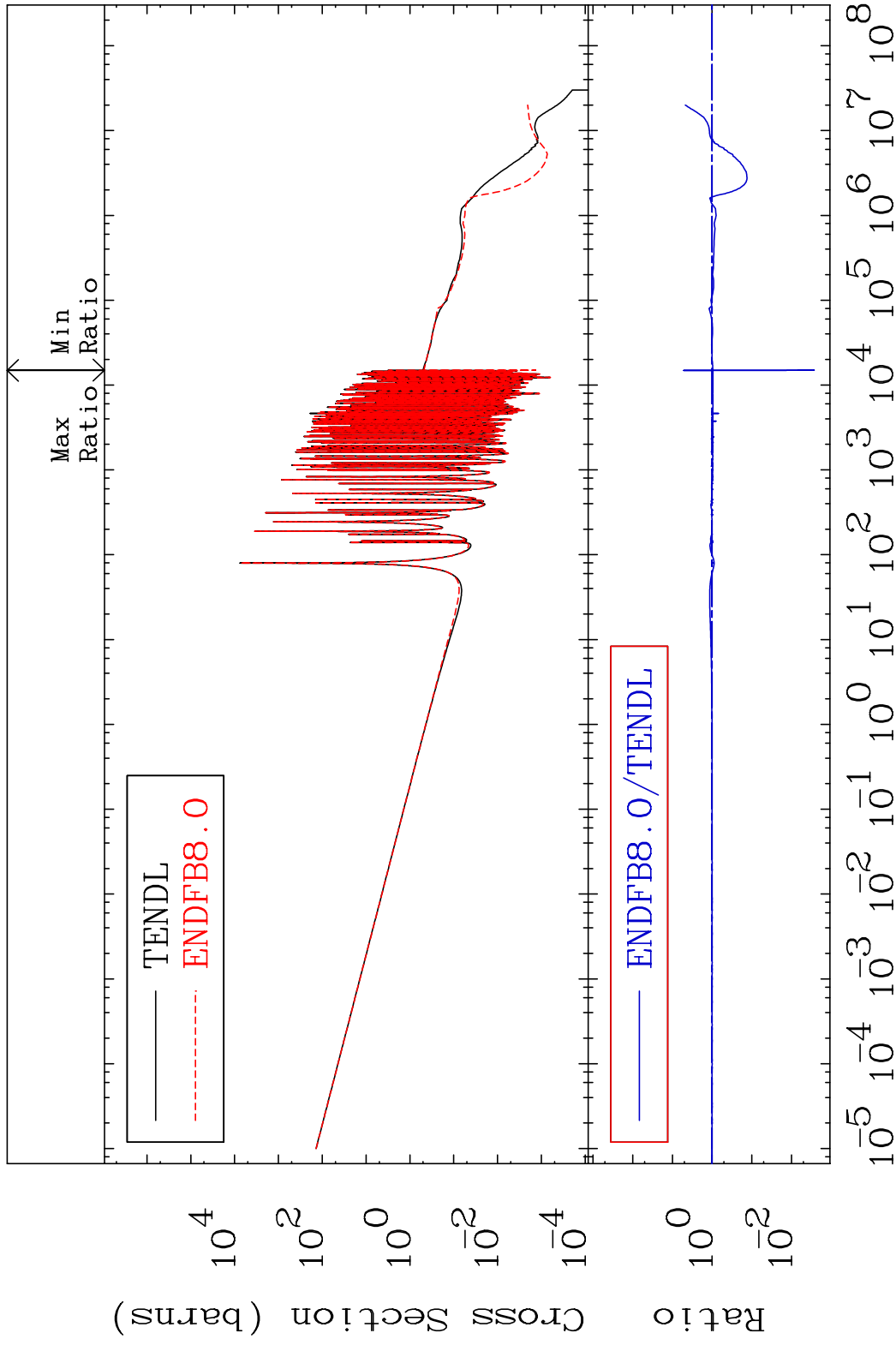


MAT 6843

(n,  $\gamma$ )

68-Er-168

Cross Section -99.73 To 420.0 %



39

Incident Energy (eV)

68-Er-168

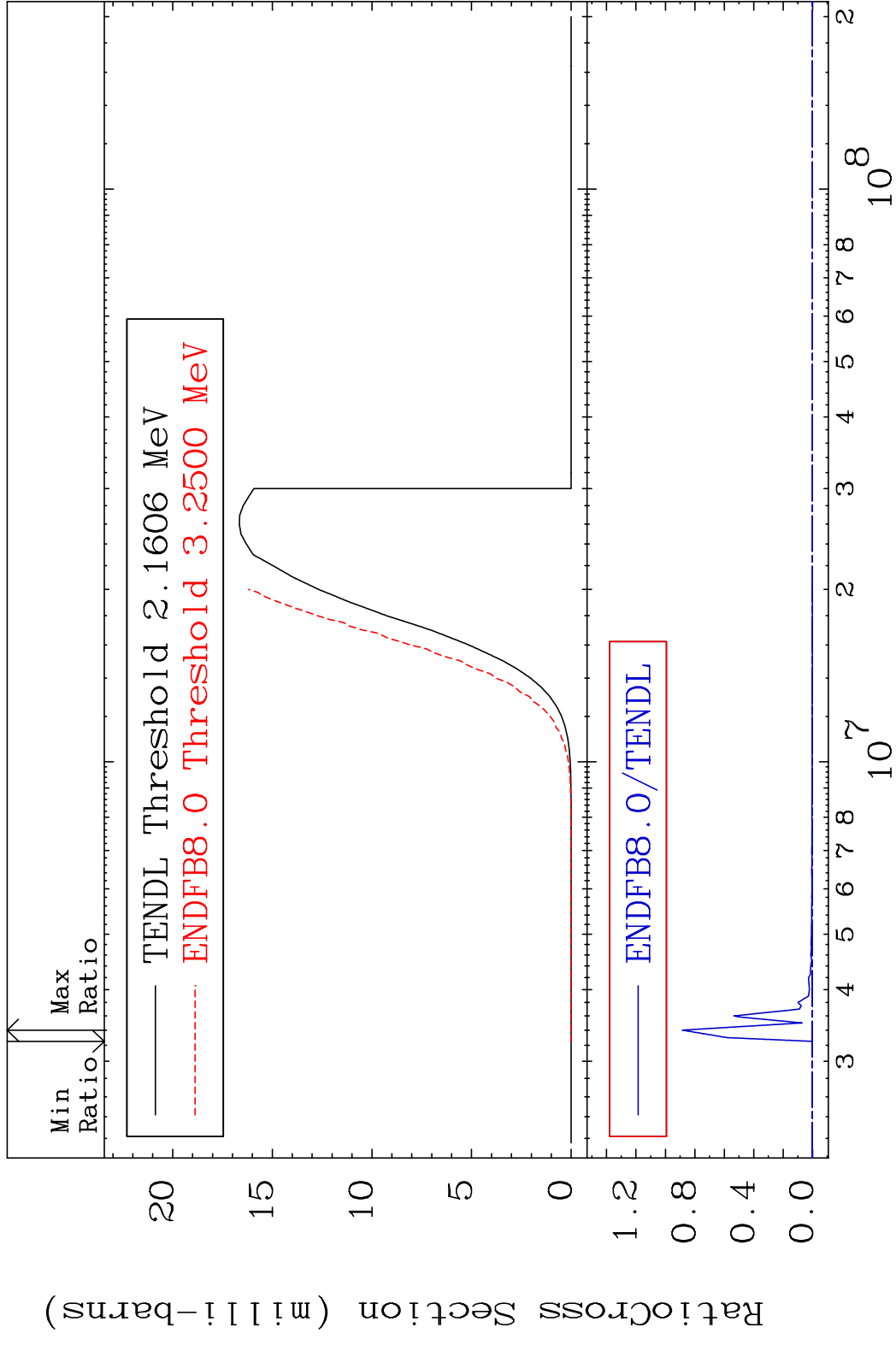


MAT 6843

(n, p)

68-Er-168

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

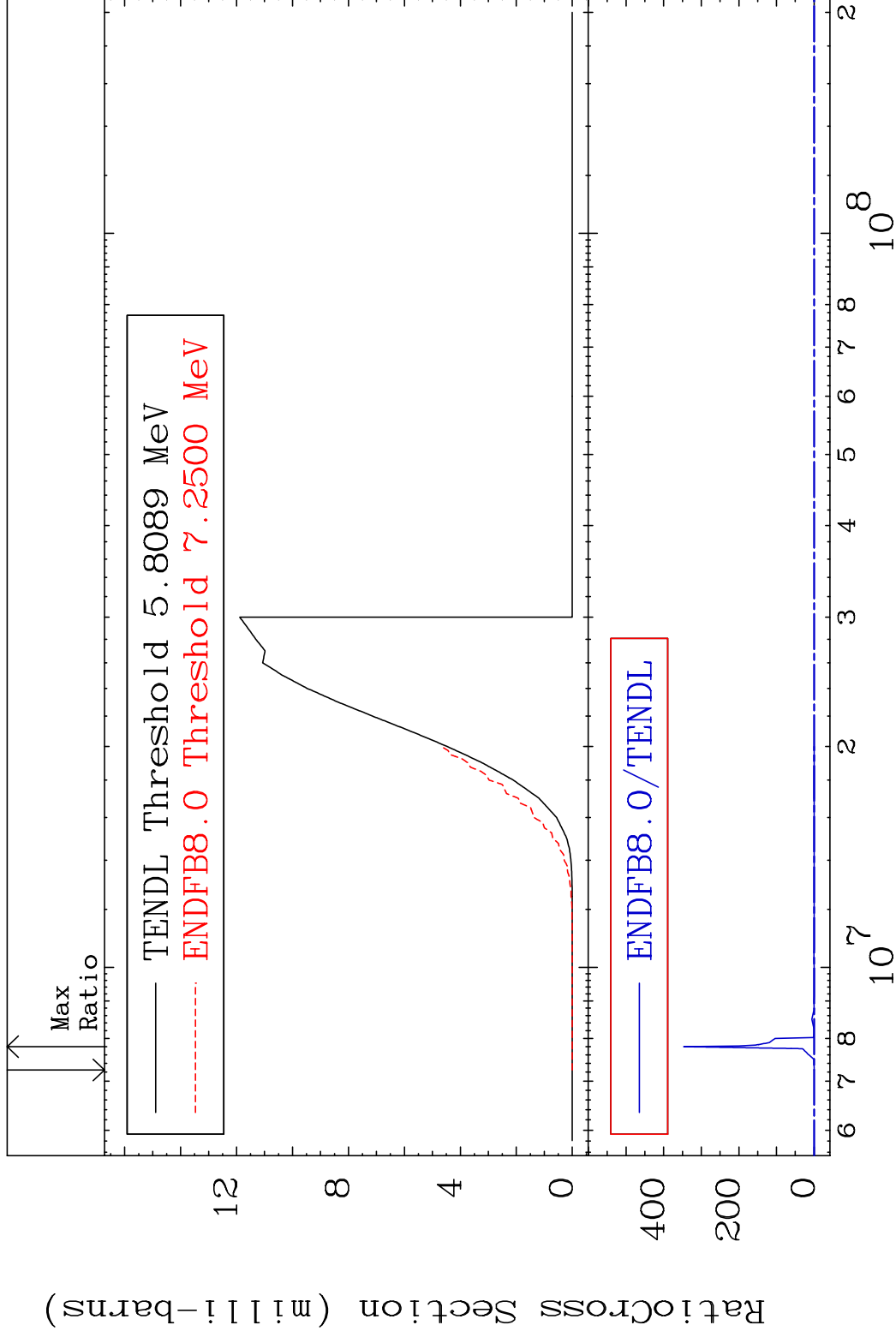
68-Er-168

MAT 6843

(n,d)

68-Er-168

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

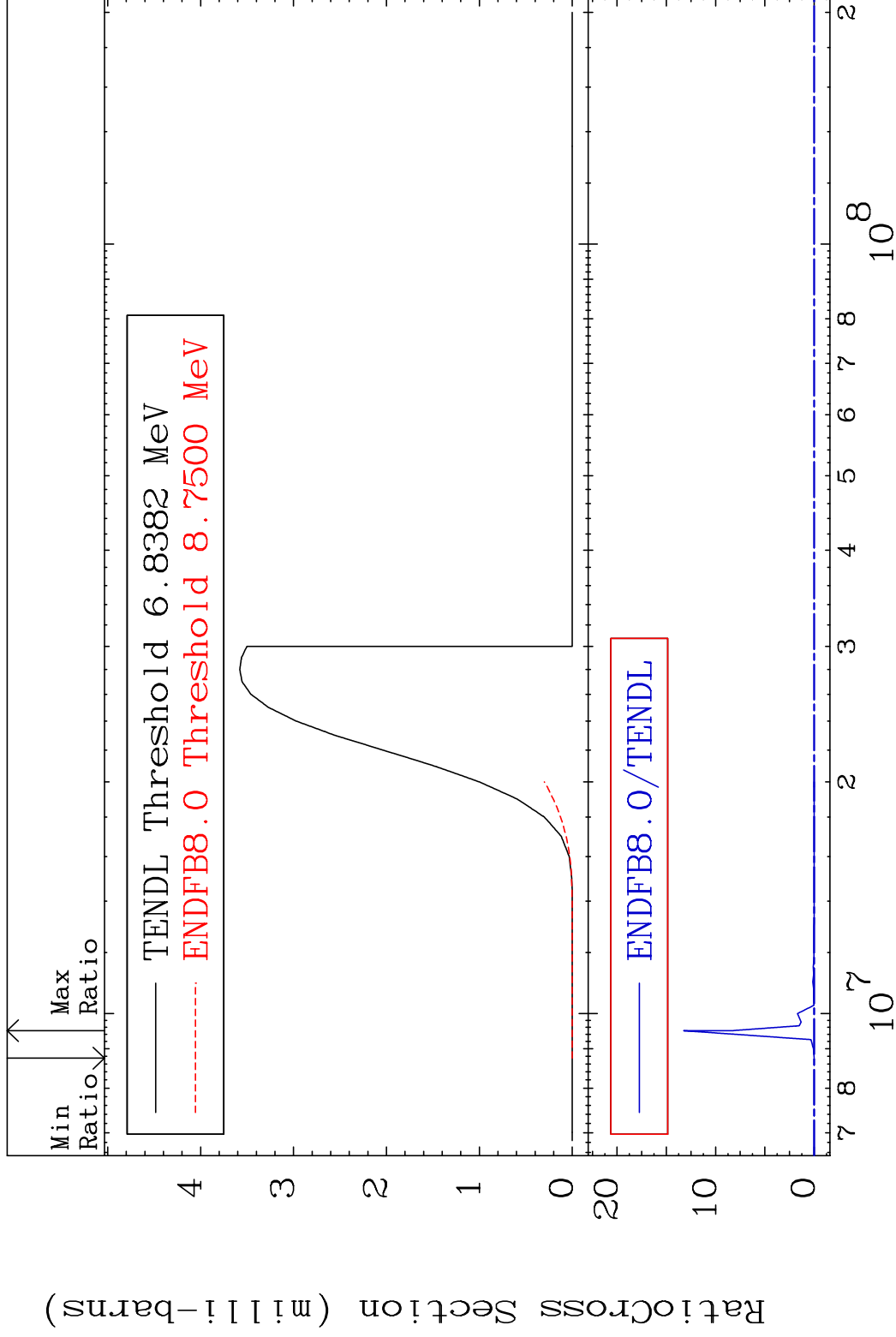
68-Er-168

MAT 6843

(n, t)

68-Er-168

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

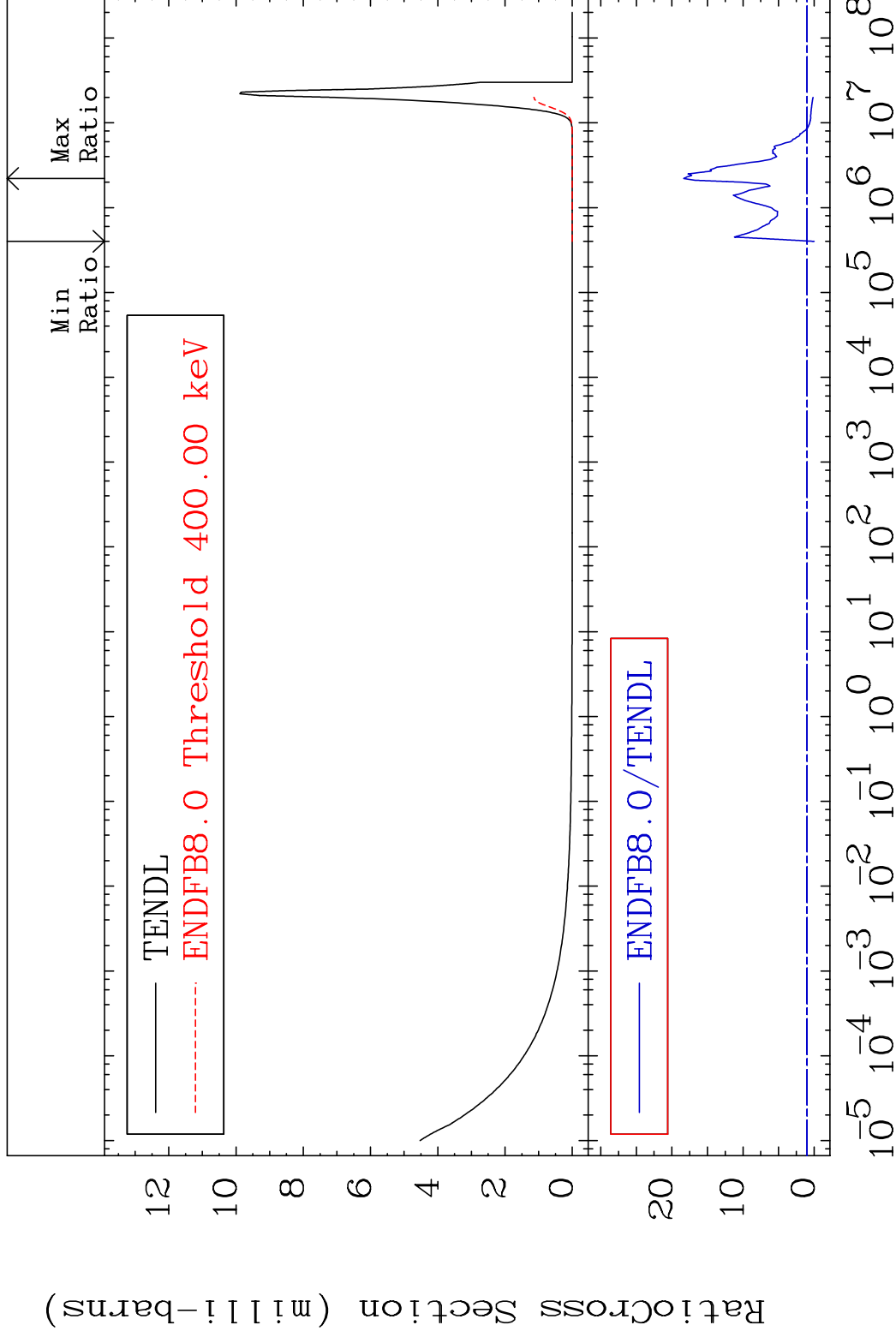
68-Er-168

MAT 6843

(n,  $\alpha$ )

68-Er-168

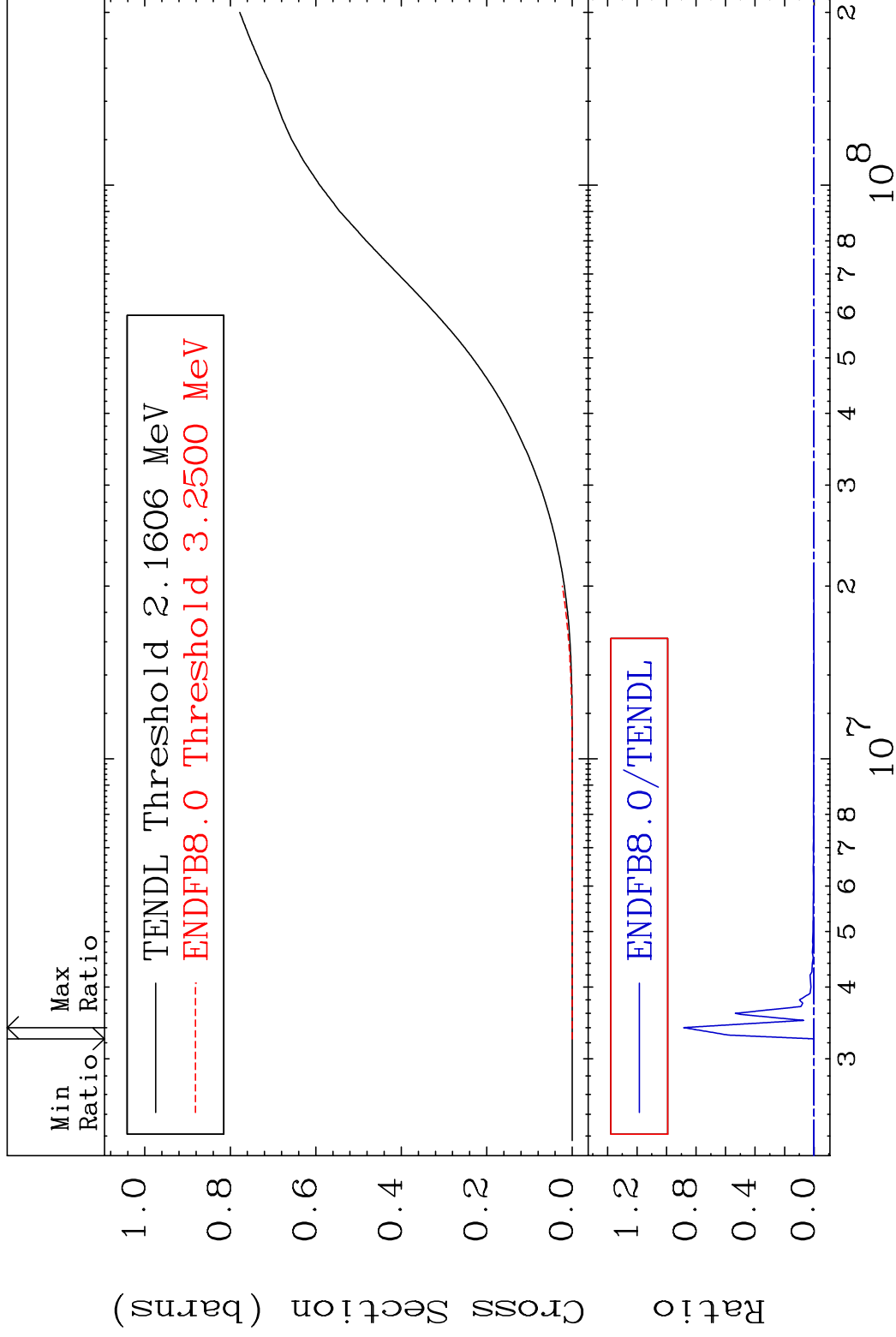
Cross Section -100.0 To 1734. %



43

Incident Energy (eV)

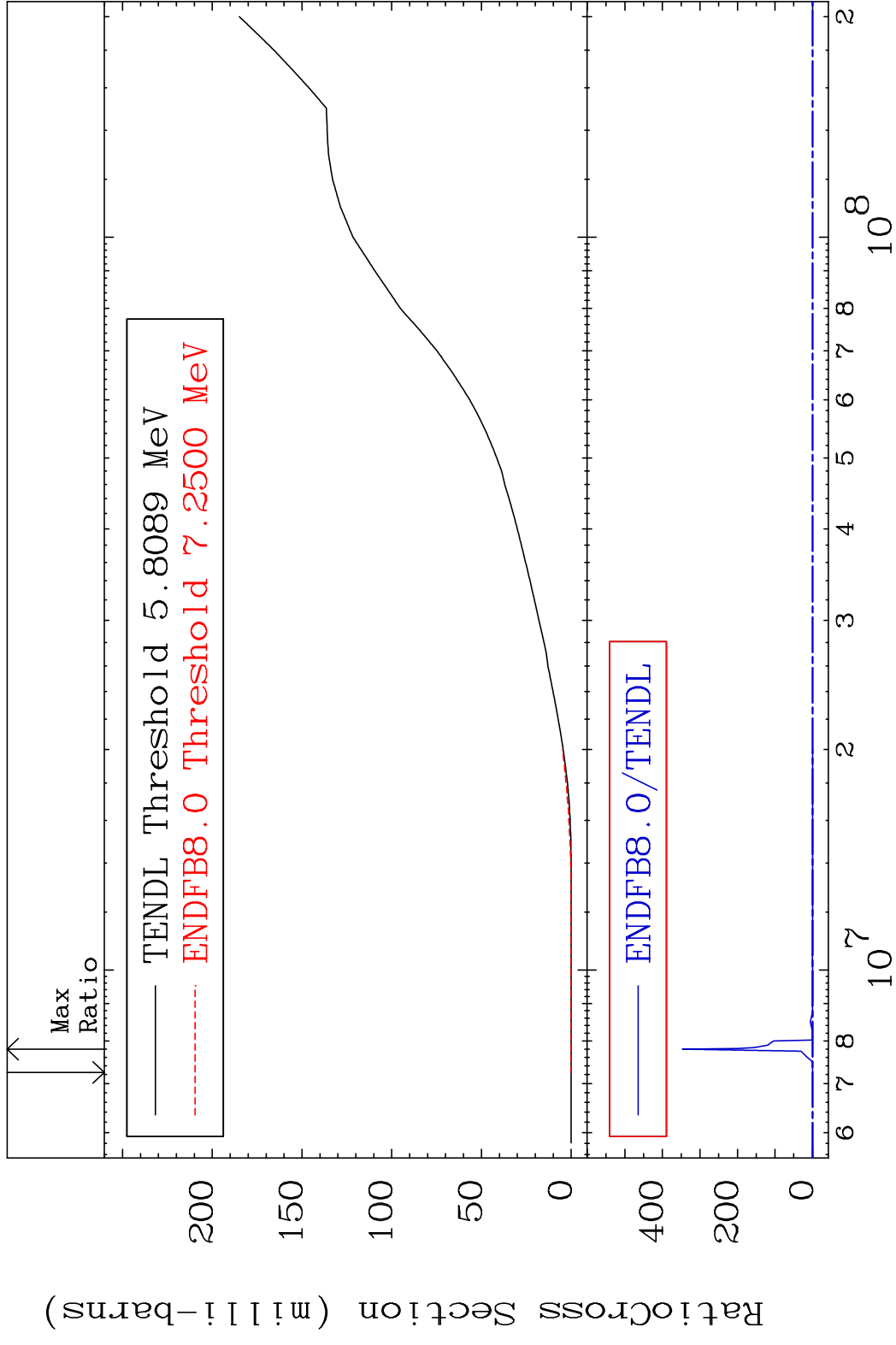
68-Er-168



MAT 6843

Deuterium Production 68-Er-168

Cross Section -100.0 To 9999. %



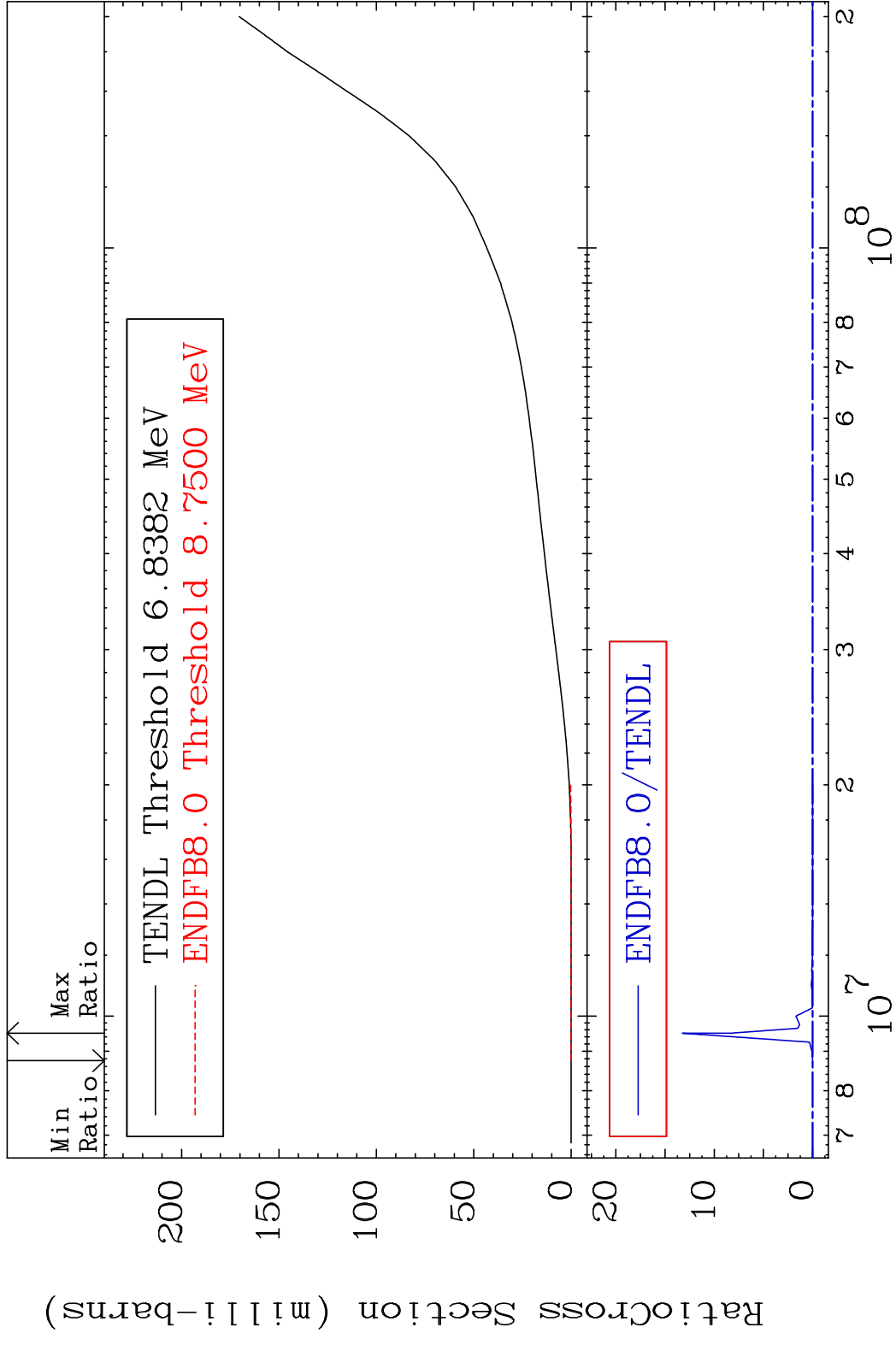
45

Incident Energy (eV)

68-Er-168

MAT 6843

Tritium Production 68-Er-168  
Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

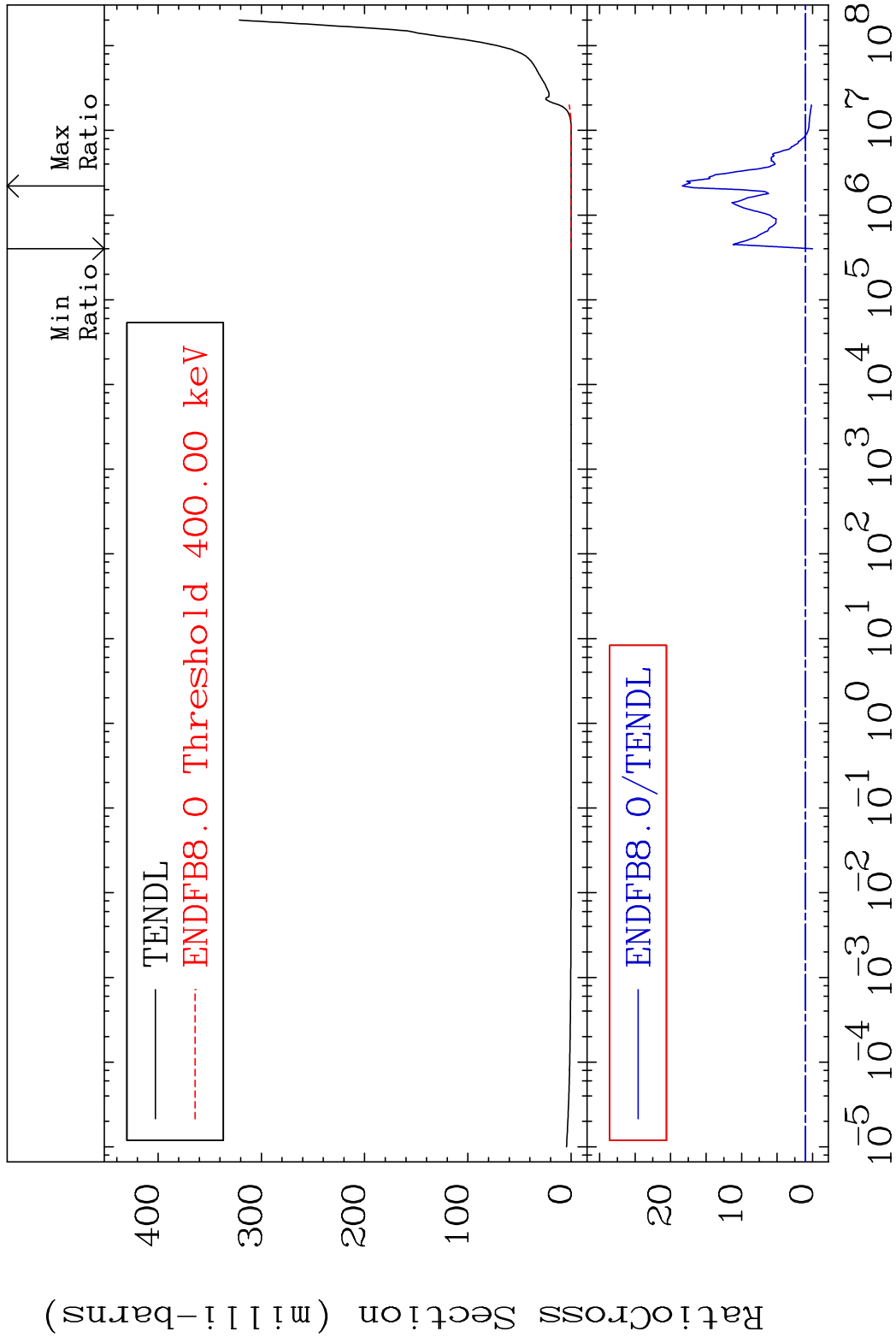
68-Er-168

MAT 6843

He-4 Production

68-Er-168

Cross Section -100.0 To 1734. %



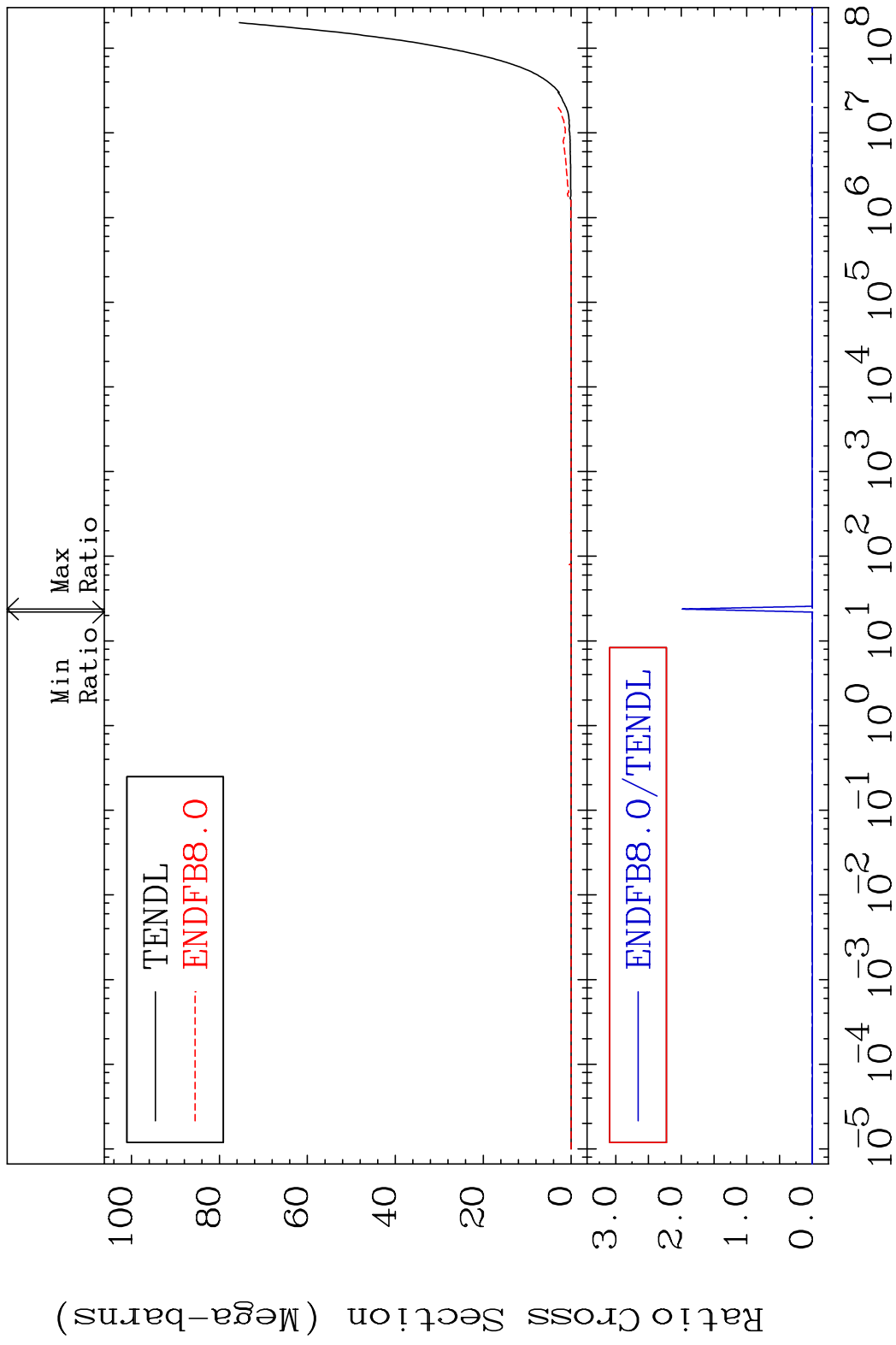
47

Incident Energy (eV)

68-Er-168

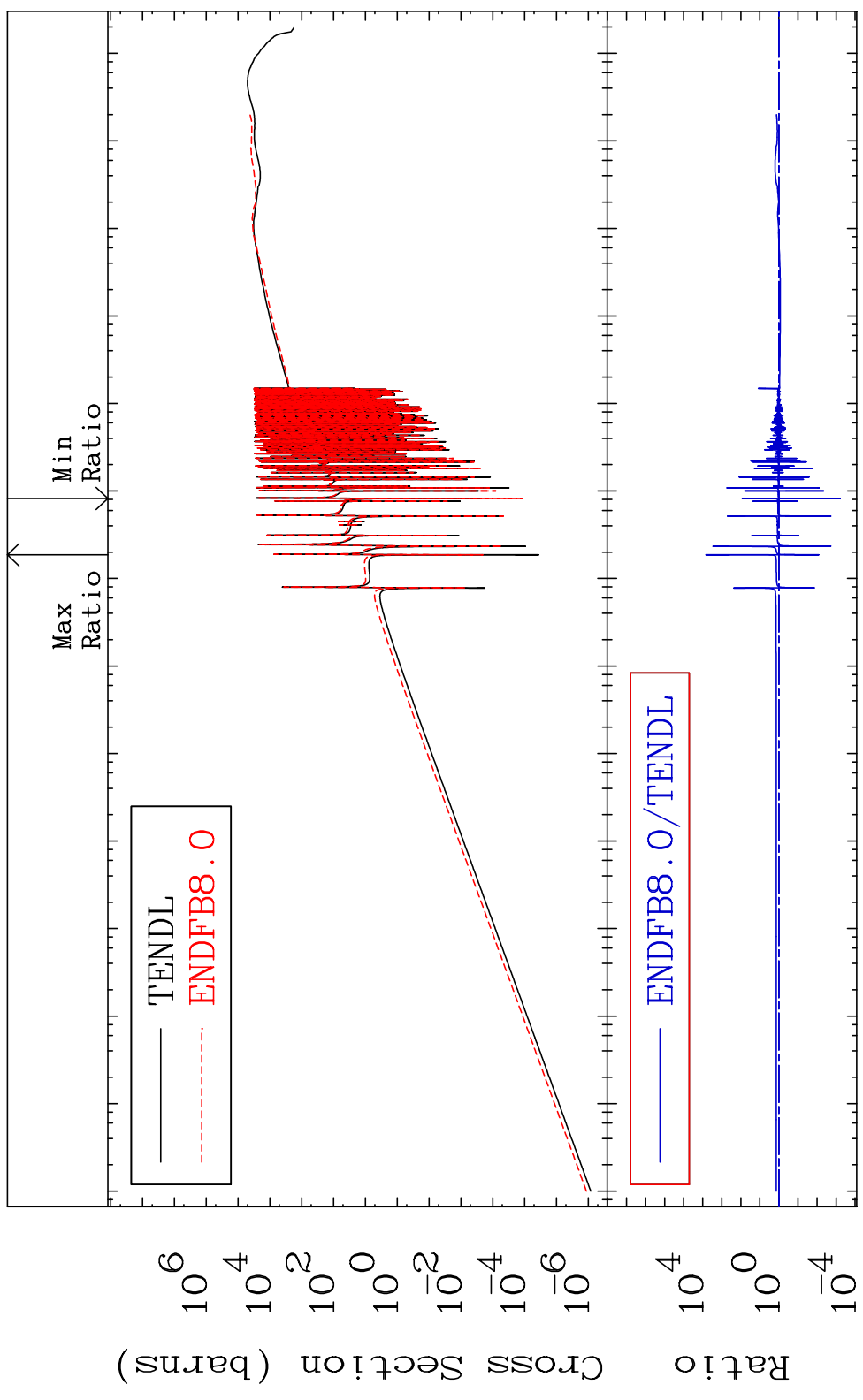


MAT 6843 Kerma total (eV-barns) 68-Er-168  
 Cross Section -439.2 To 9999. %



MAT 6843

Kerma elastic Cross Section -99.94 To 9999. %  
68-Er-168

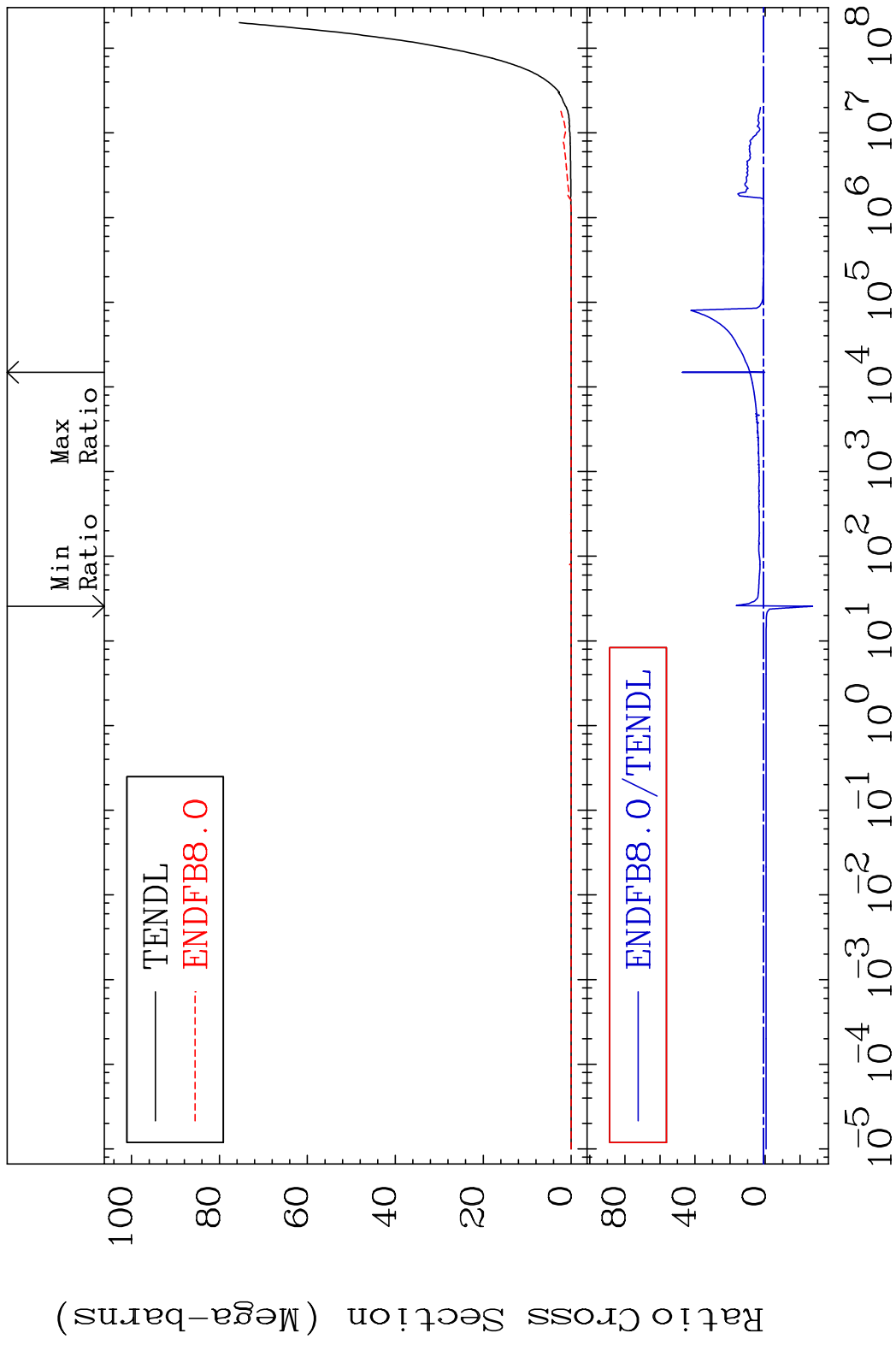


49

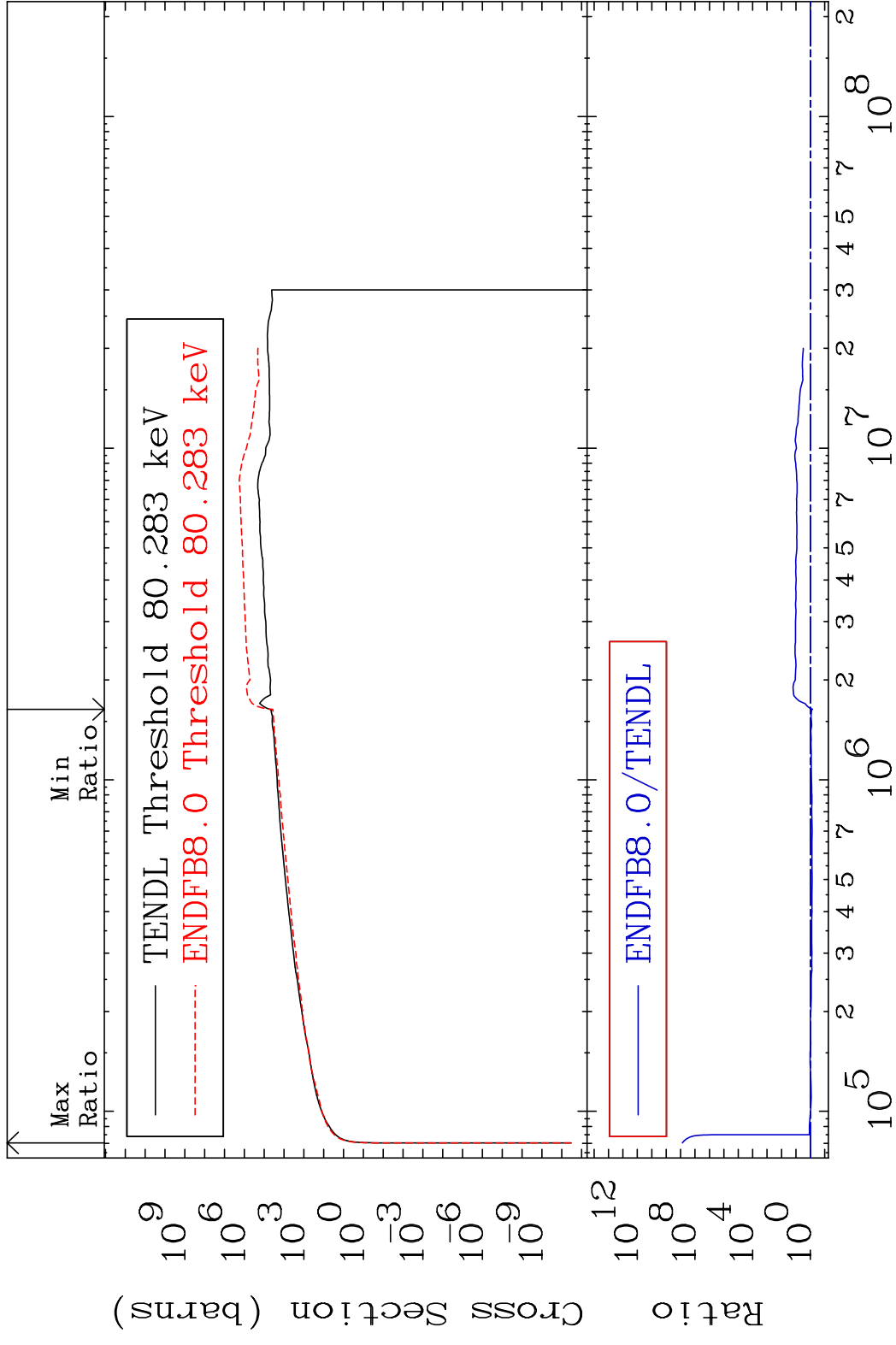
Incident Energy (eV)

68-Er-168

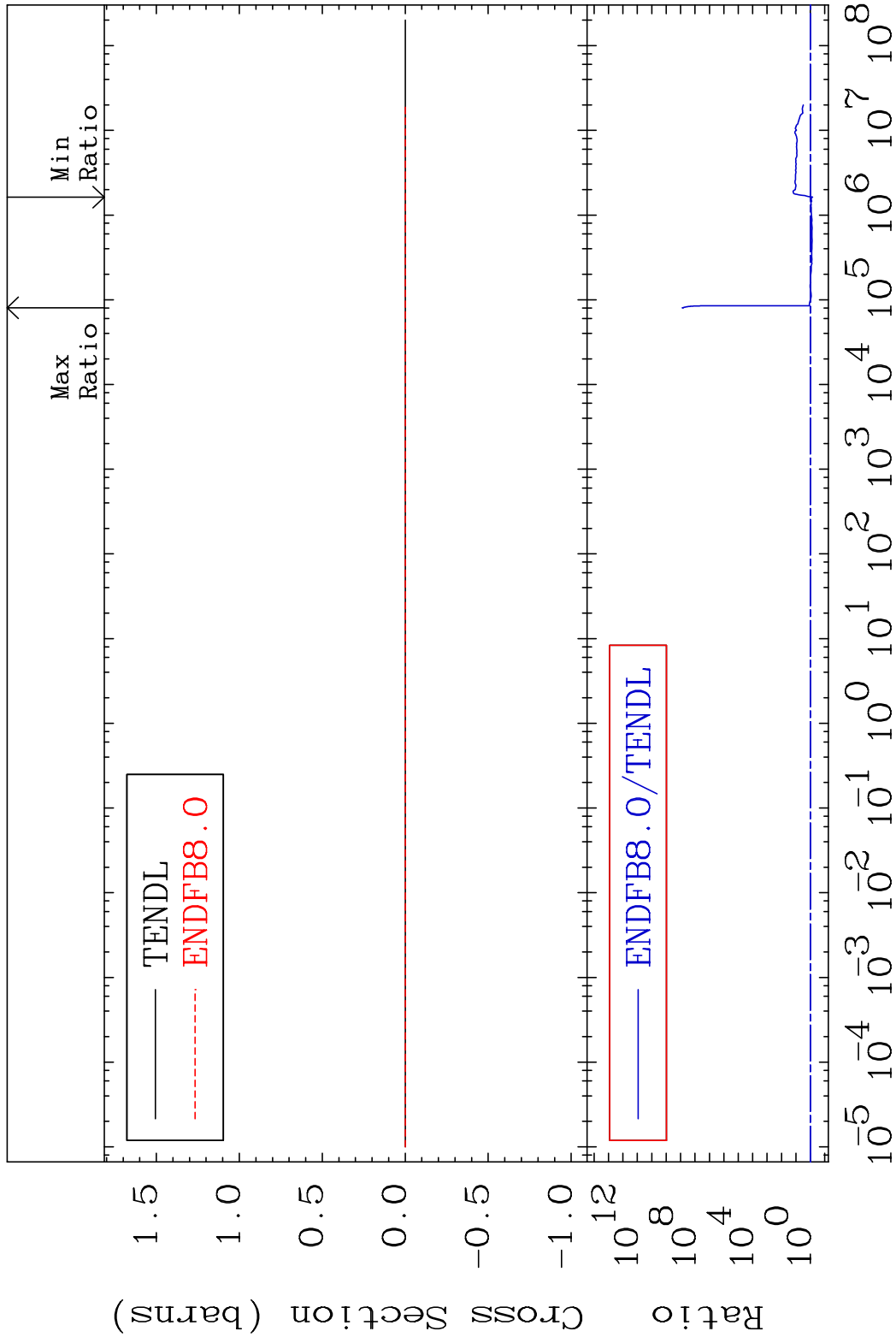
MAT 6843 Kerma non-elastic (all but mt2) 68-Er-168  
 Cross Section -2808. To 4622. %



MAT 6843 Kerma inelastic (mt51-91) 68-Er-168  
 Cross Section -30.17 To 9999. %

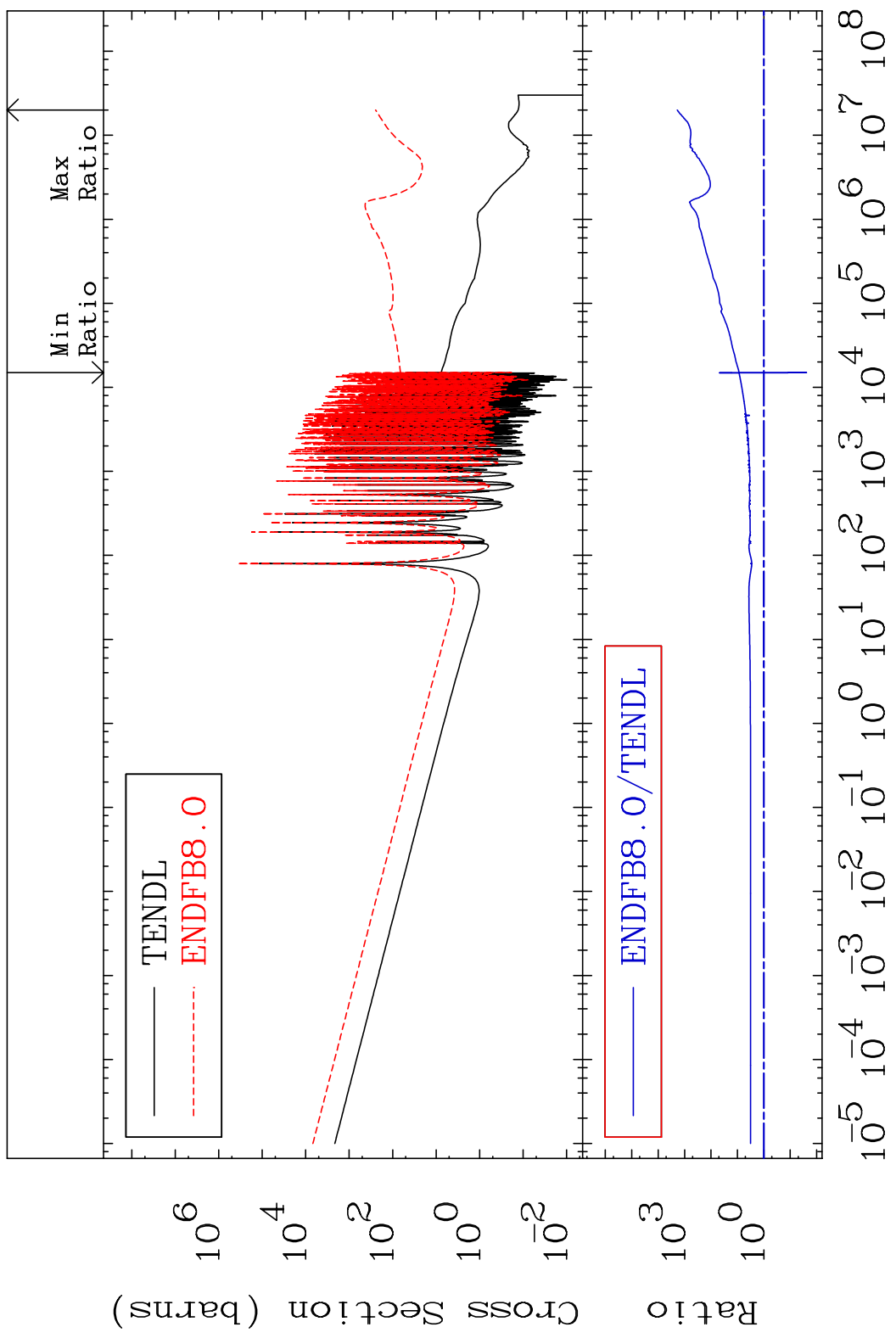


MAT 6843 Kerma fission (mt18 or mt19-20-21-38) 68-Er-168  
 Cross Section -30.17 To 9999. %



MAT 6843

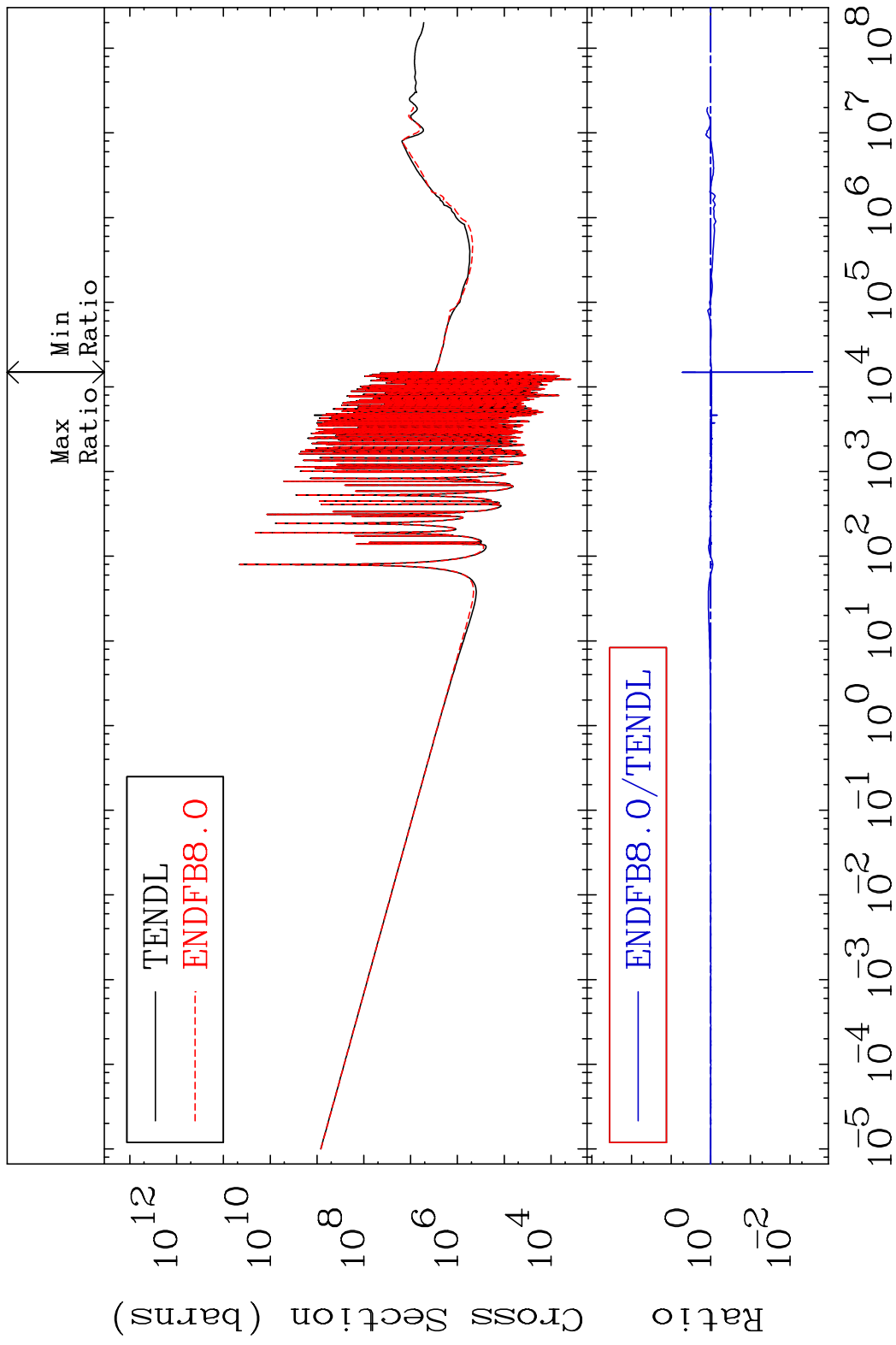
Kerma capture (mt102) 68-Er-168  
Cross Section -97.55 To 9999. %



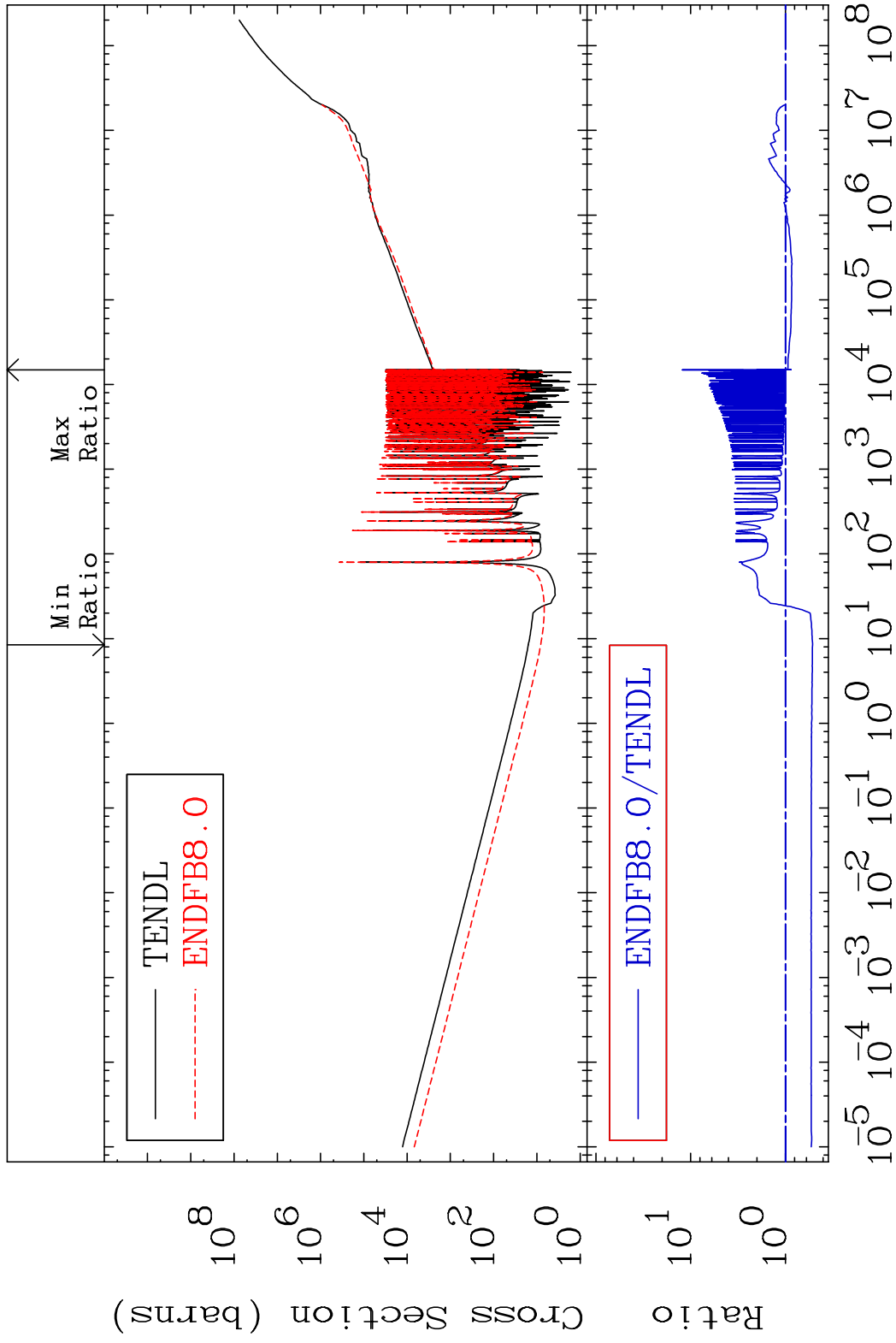
53

Incident Energy (eV) 68-Er-168

MAT 6843 Total photon (eV-barns) 68-Er-168  
 Cross Section -99.73 To 420.1 %

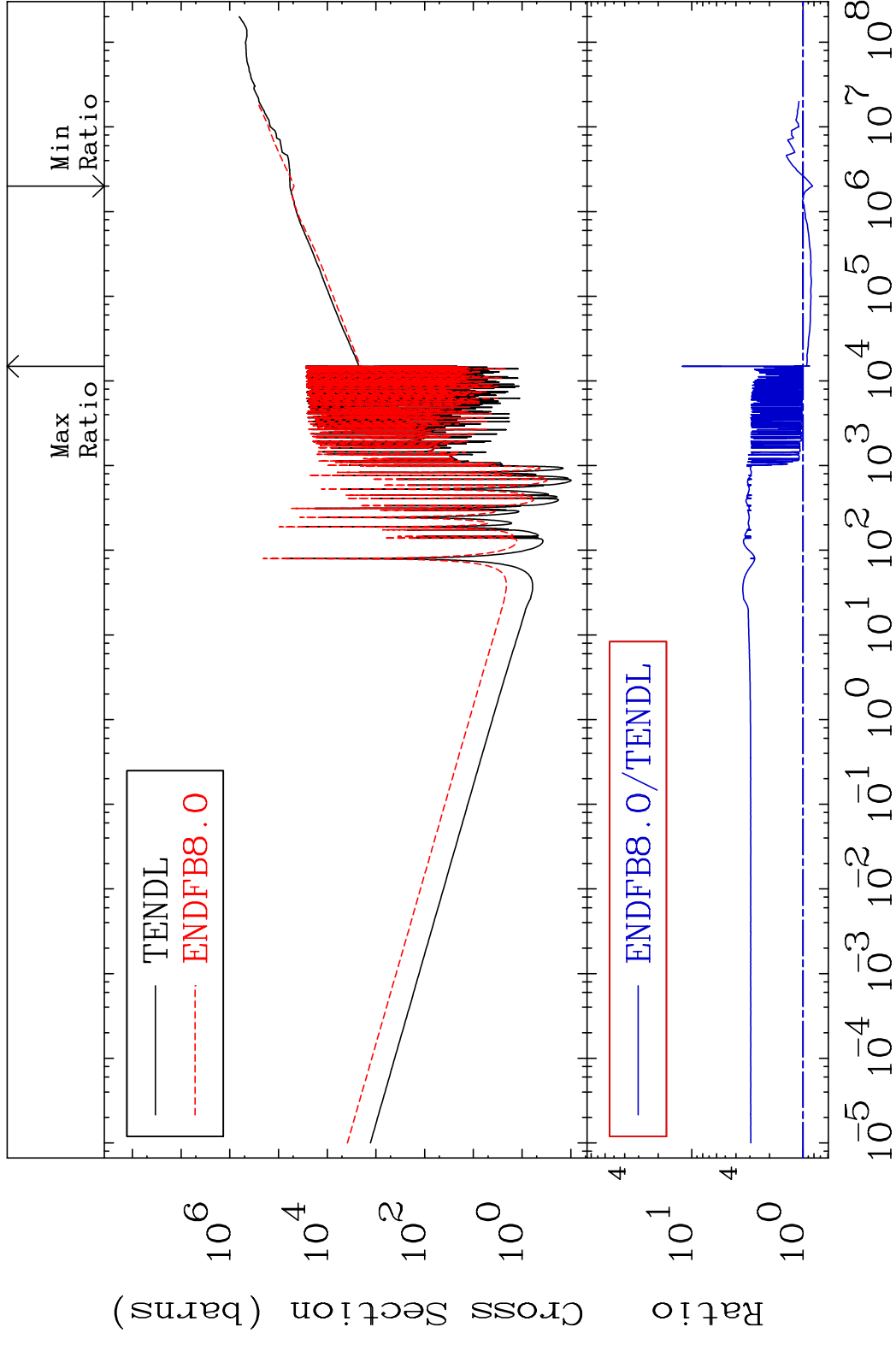


MAT 6843 Total kinematic kerma (high limit) 68-Er-168  
 Cross Section -48.20 To 1125. %





MAT 6843      Dpa total (eV-barns)      68-Er-168  
 Cross Section      -17.72 To 1115. %



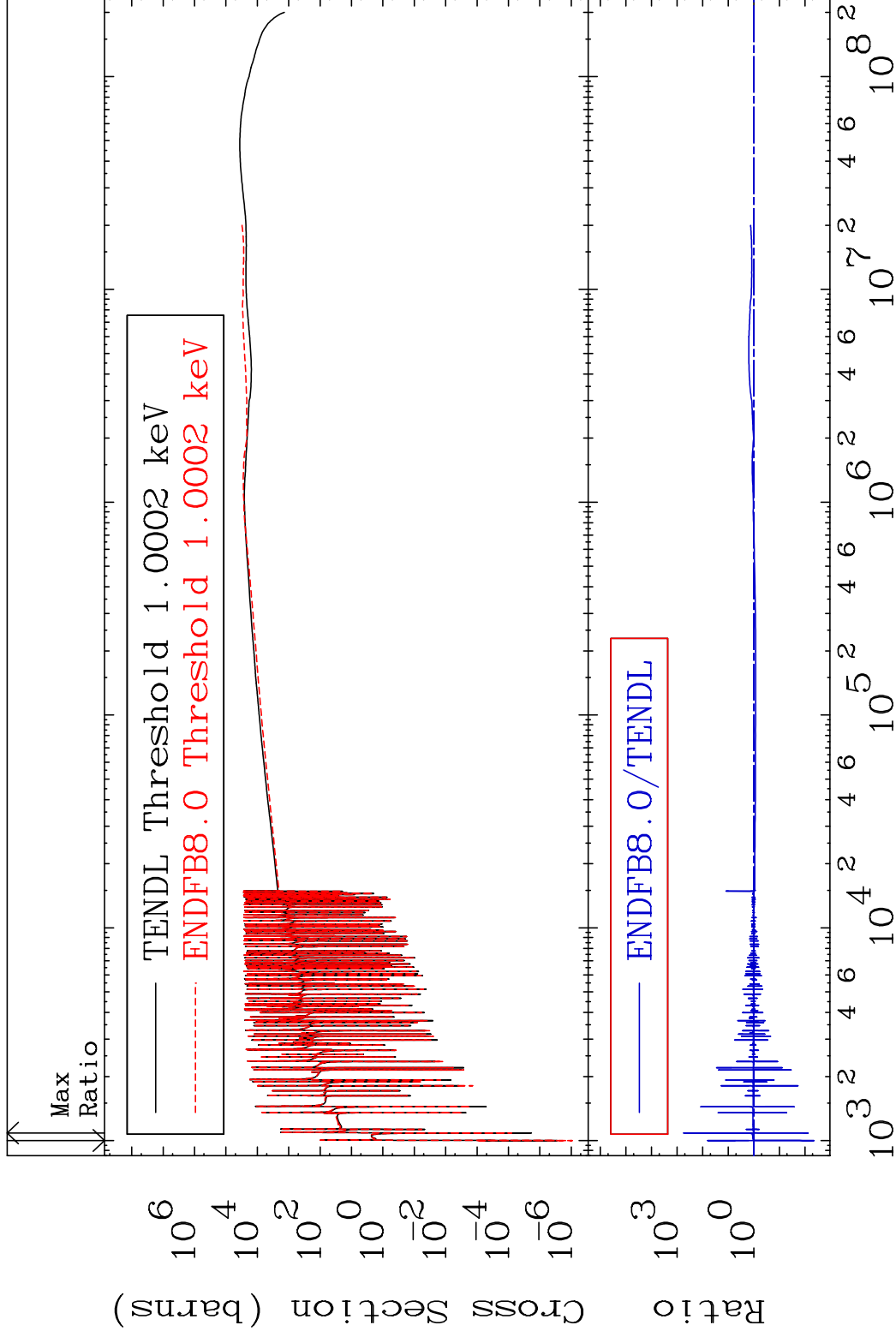
56      Incident Energy (eV)      68-Er-168

MAT 6843

Dpa elastic (mt2)

68-Er-168

Cross Section -99.56 To 9999. %

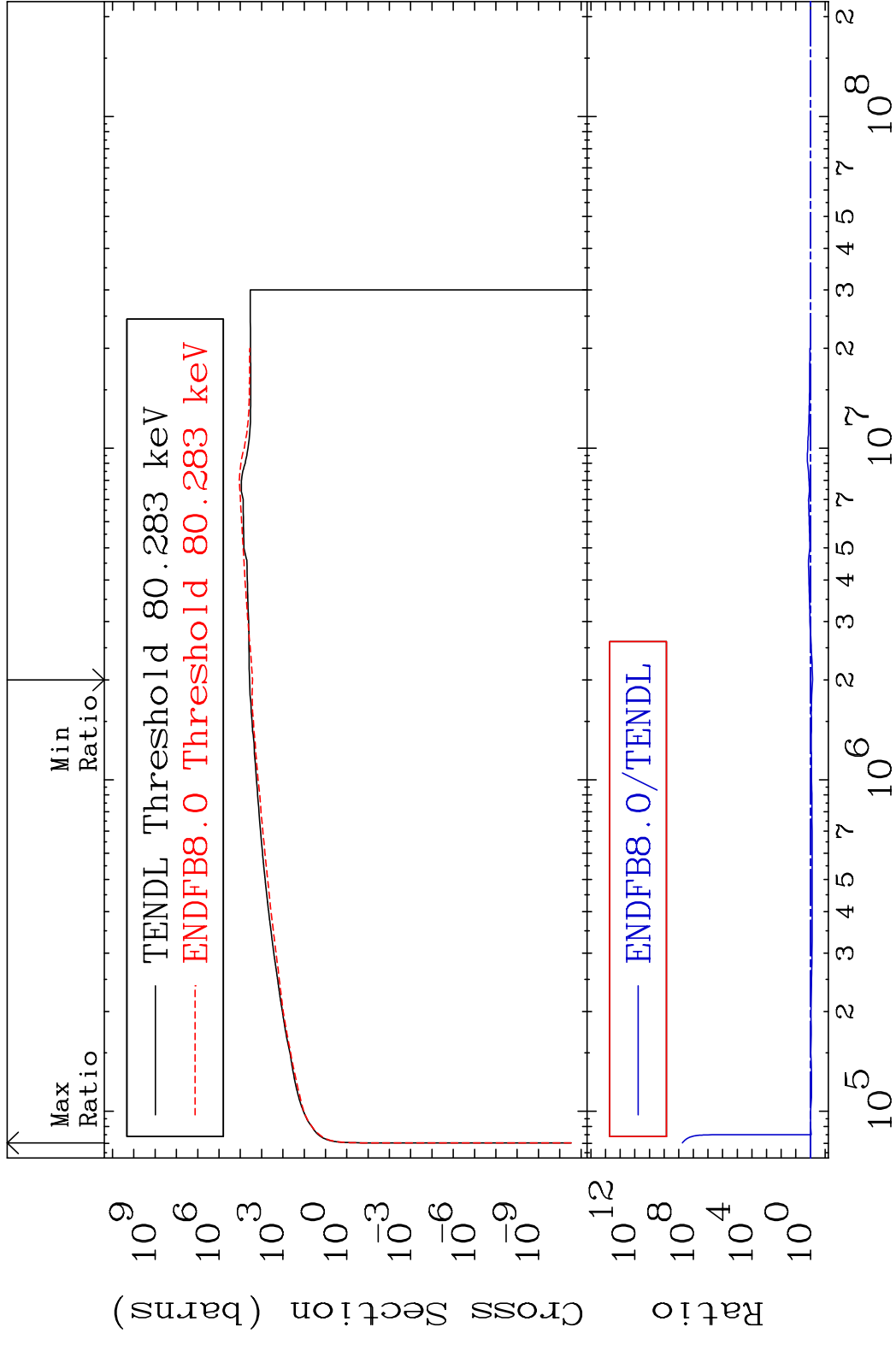


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Incident Energy (eV)

68-Er-168

MAT 6843 Dpa inelastic (mt51-91) 68-Er-168  
 Cross Section -28.21 To 9999. %



MAT 6843 Dpa disappearance (mt102 -120) 68-Er-168  
 Cross Section -99.17 To 1513. %

