

Program Complot  
(Version 2021-1)

by

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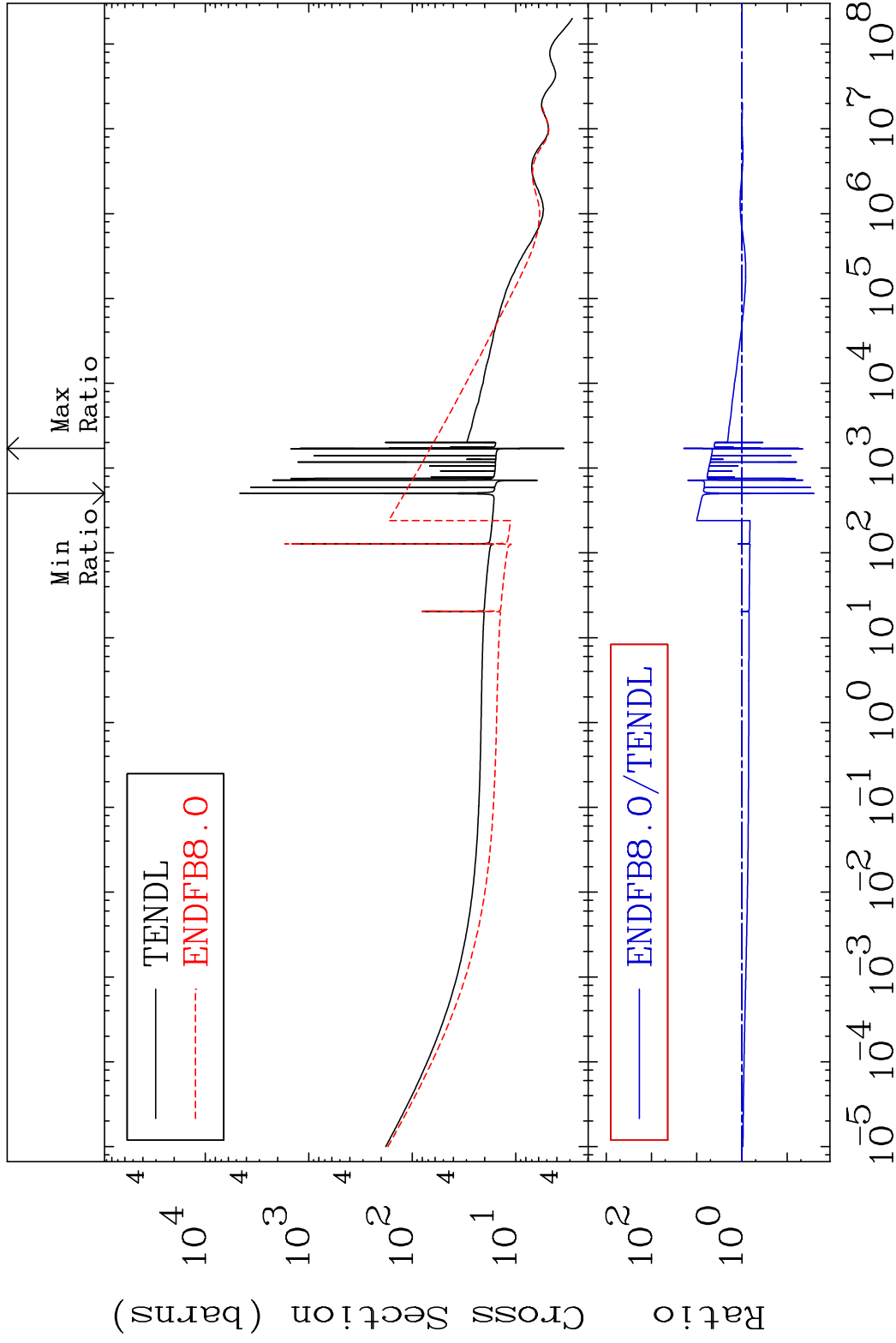
Press Mouse Button to Start

MAT 7649

Total

76-0s-192

Cross Section -97.45 To 1844. %



1

Incident Energy (eV)

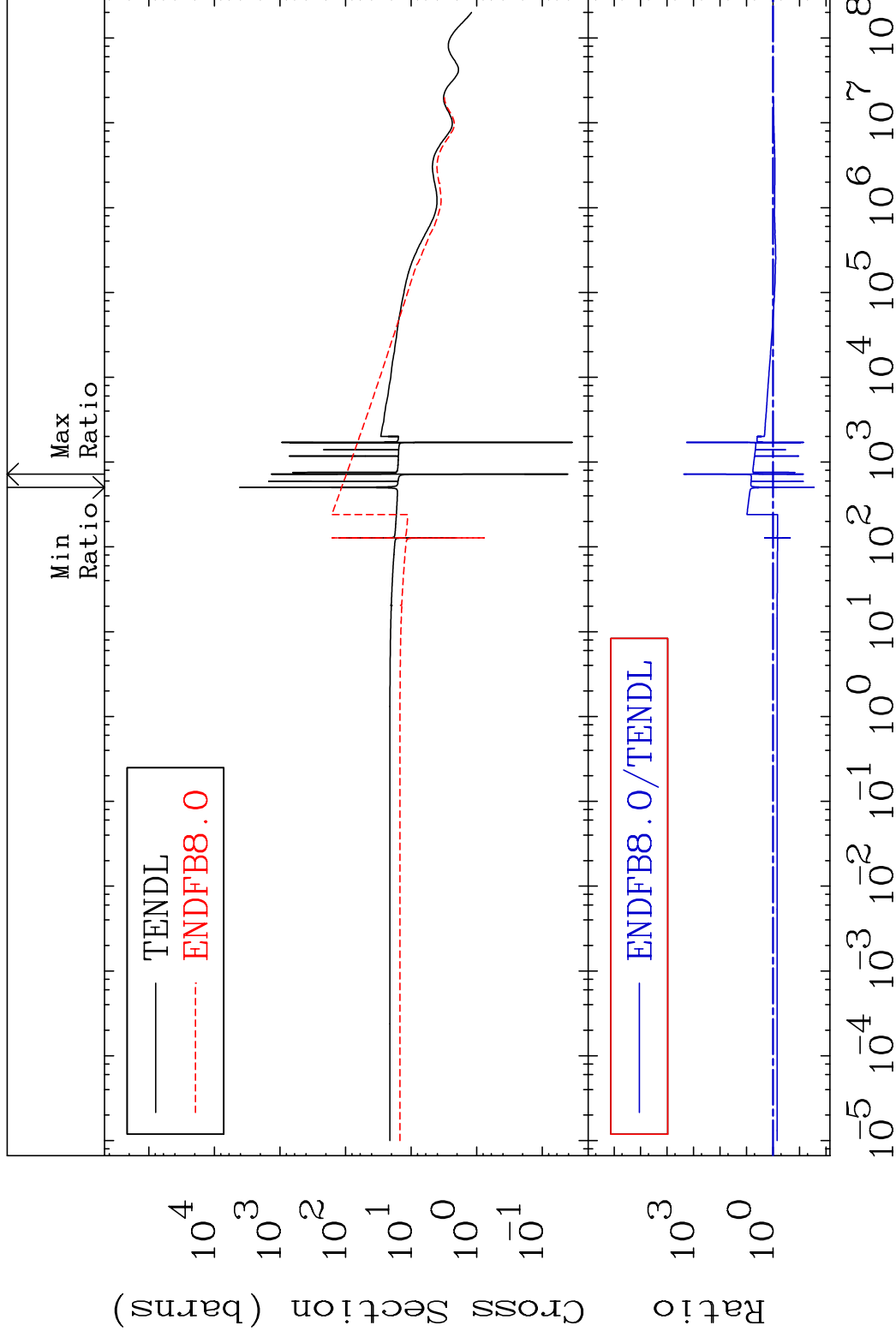
76-0s-192

MAT 7649

Elastic

76-0s-192

Cross Section -97.20 To 9999. %



2

Incident Energy (eV)

76-0s-192

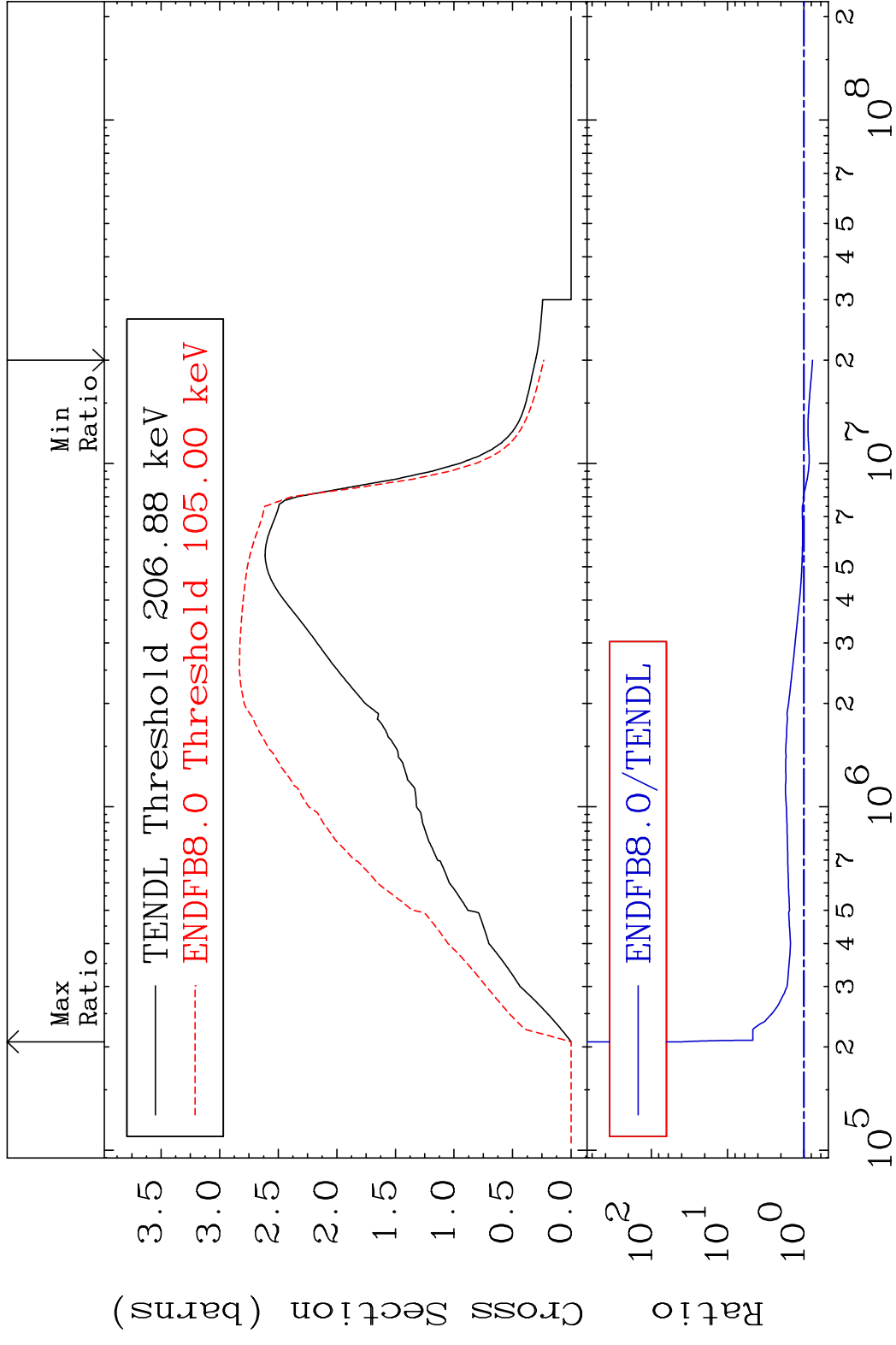
MAT 7649

Inelastic

76-0s-192

Cross Section

-23.06 To 3826. %



3

Incident Energy (eV)

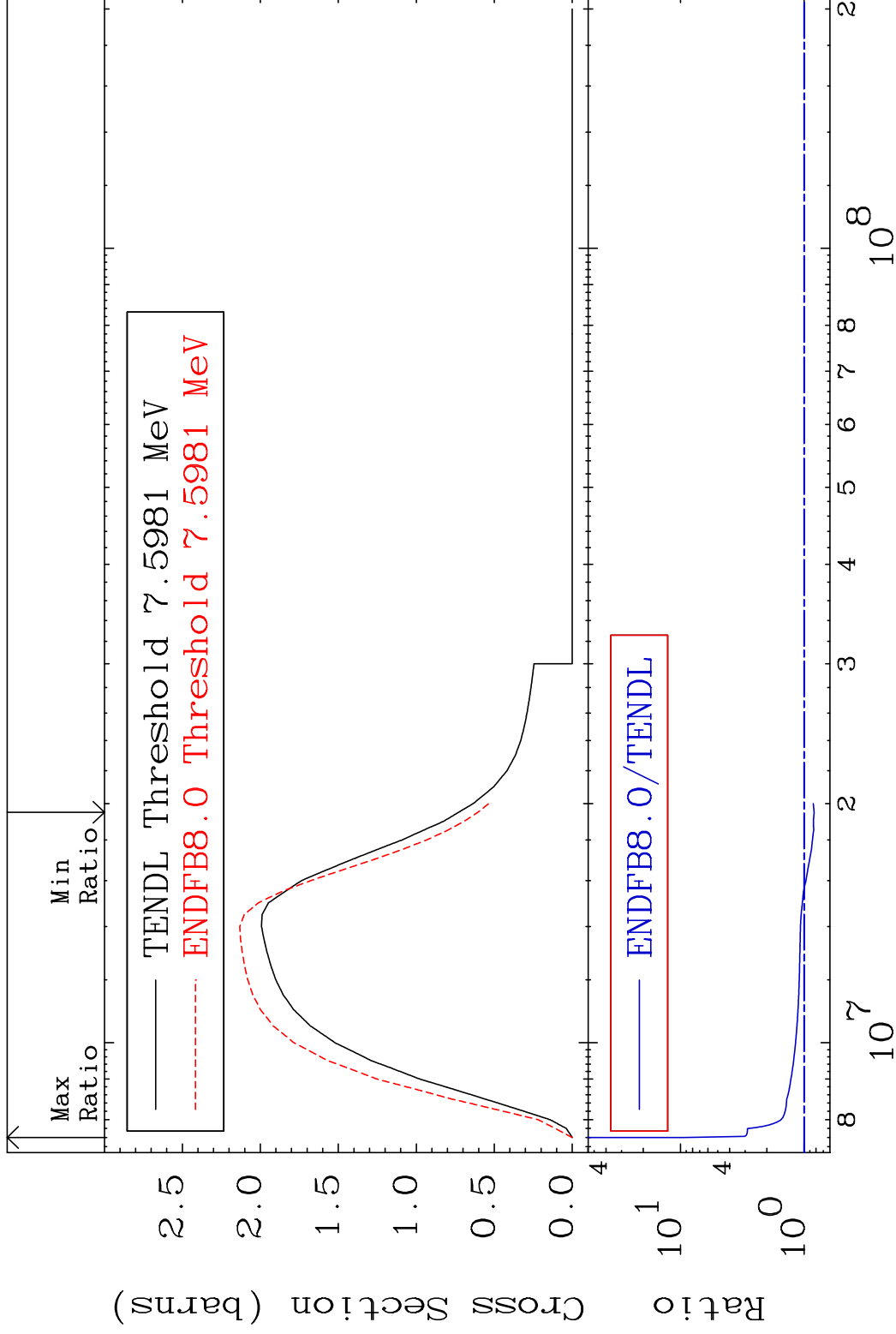
76-0s-192

MAT 7649

(n,2n)

76-0s-192

Cross Section -17.01 To 843.1 %



4

Incident Energy (eV)

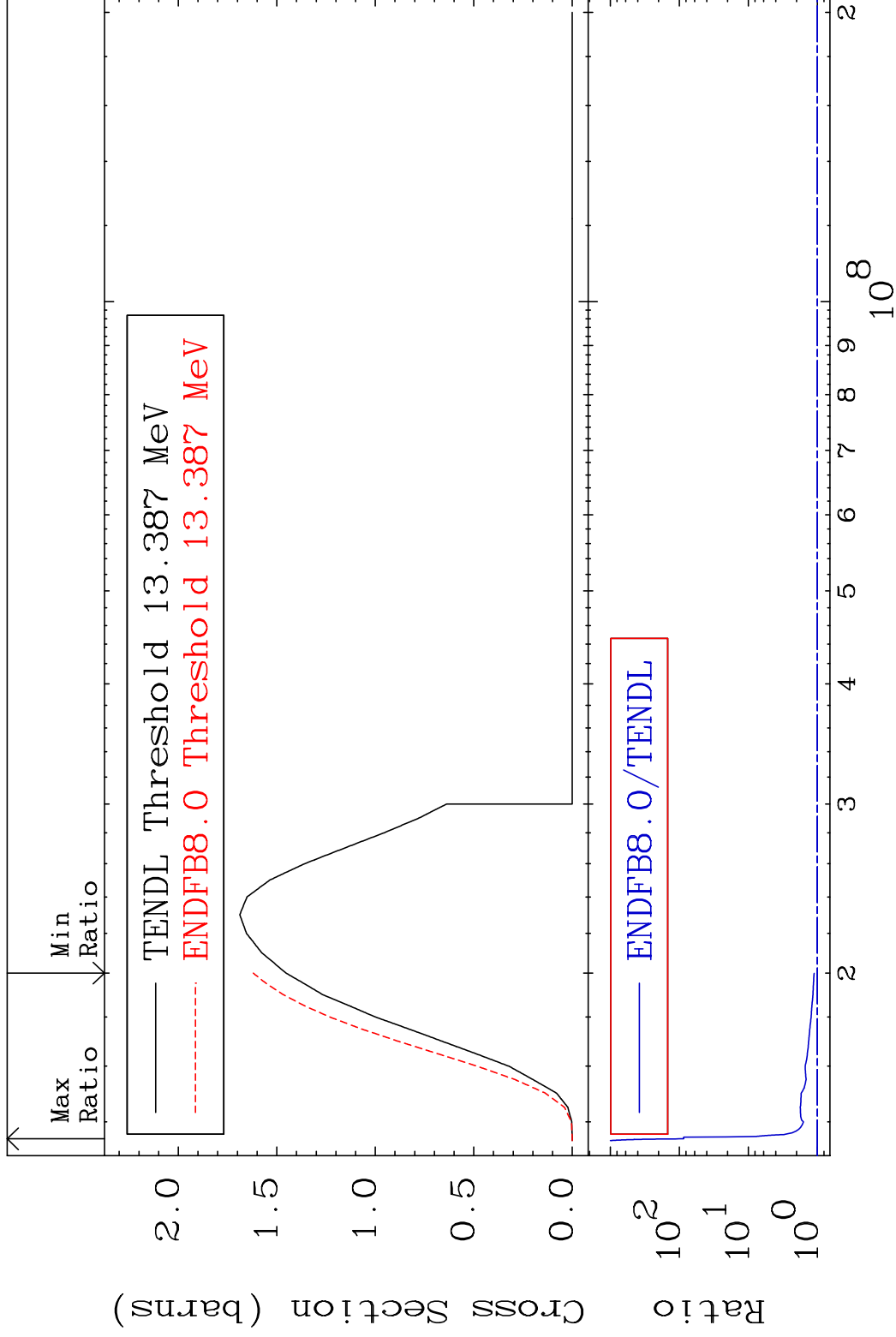
76-0s-192

MAT 7649

(n,3n)

76-0s-192

Cross Section 11.45 To 8556. %



5

Incident Energy (eV)

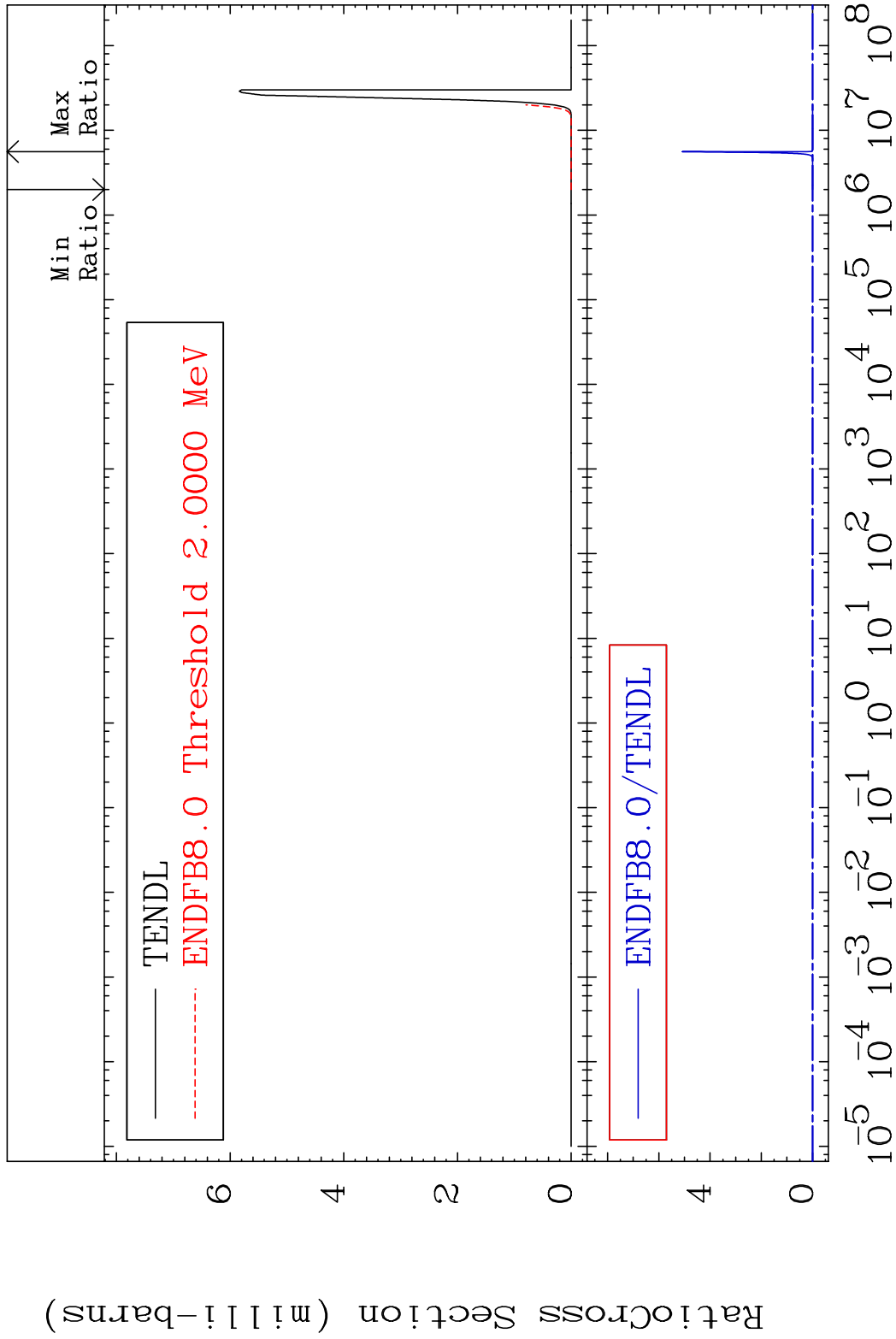
76-0s-192

MAT 7649

(n, n')  $\alpha$

76-Os-192

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

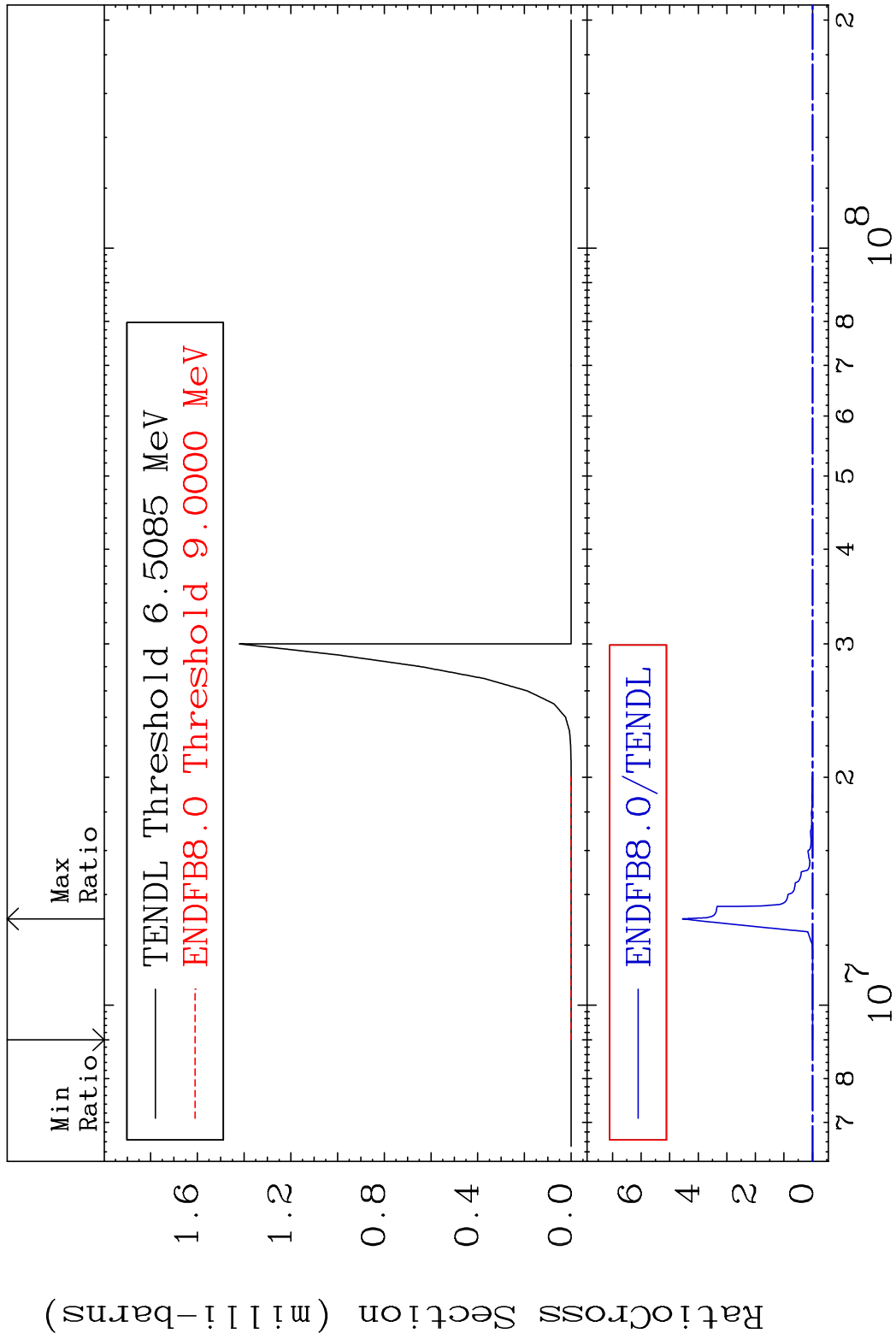
76-Os-192

MAT 7649

(n,2n)  $\alpha$

76-0s-192

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

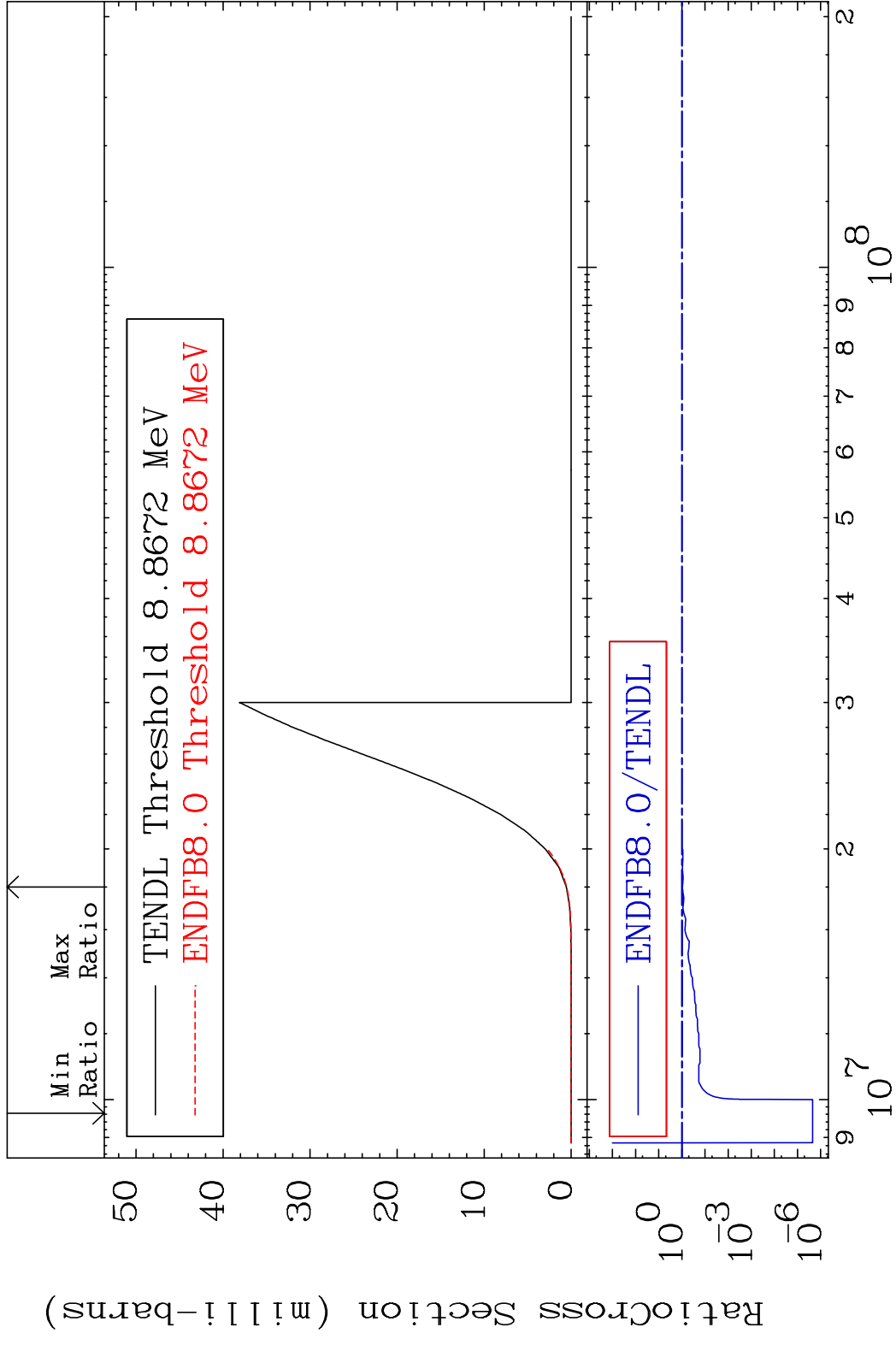
76-0s-192

MAT 7649

(n, n') p

76-0s-192

Cross Section -100.0 To -4.861%



8

Incident Energy (eV)

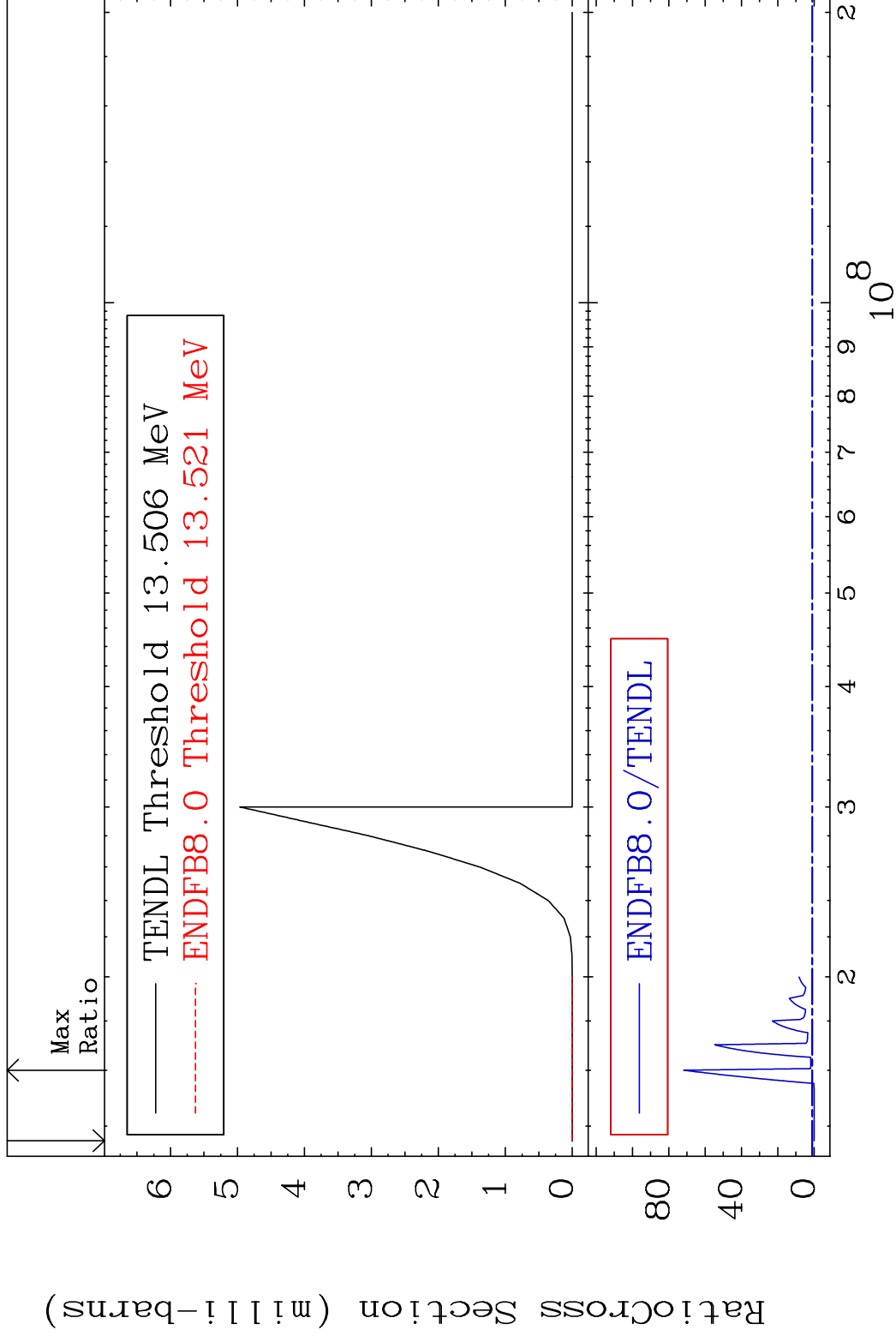
76-0s-192

MAT 7649

(n, n') d

76-0s-192

Cross Section -100.0 To 7080. %

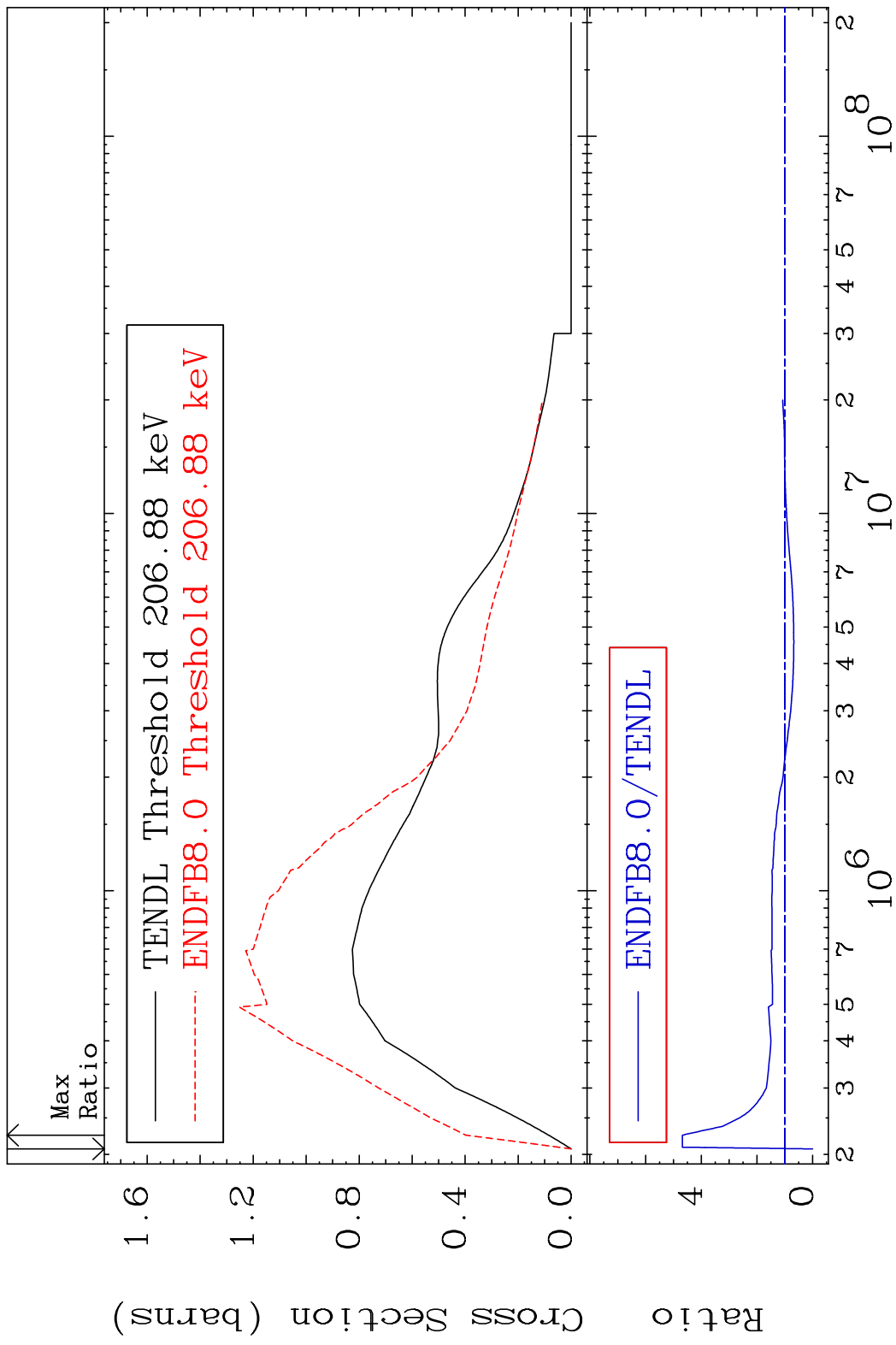


9

Incident Energy (eV)

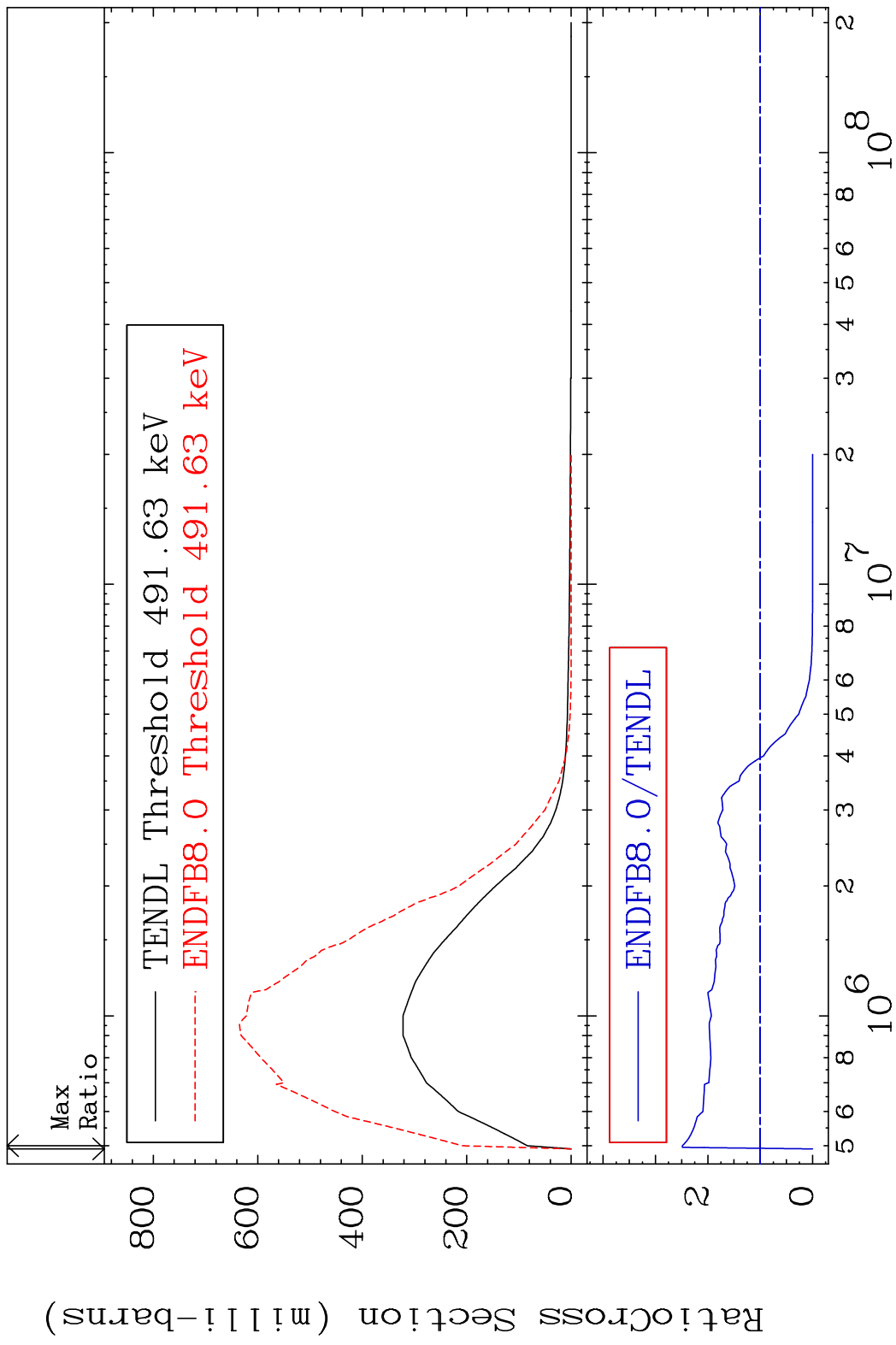
76-0s-192

MAT 7649 MT= 51 (n,n') Level 76-0s-192  
 Cross Section -100.0 To 367.8 %

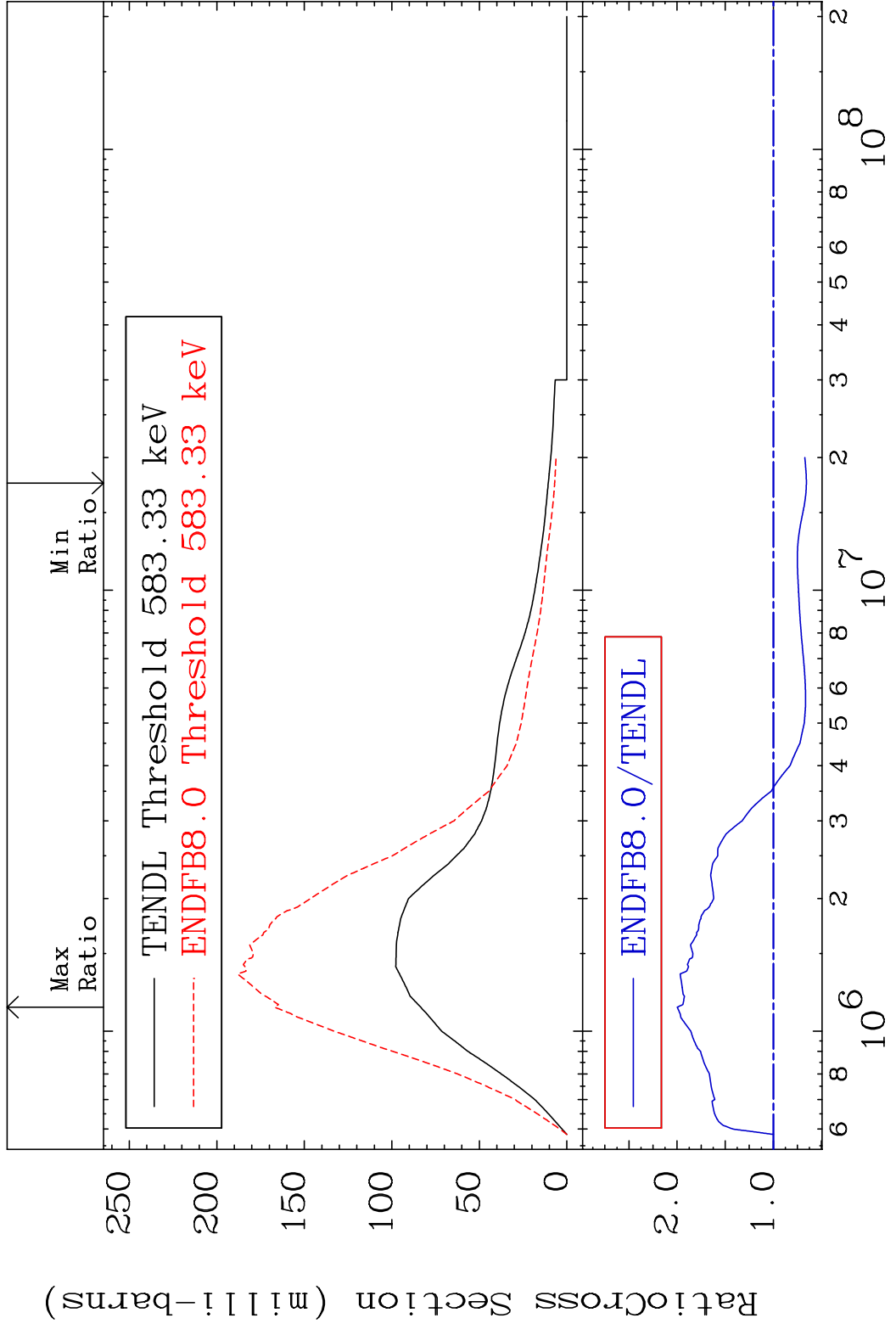


10 Incident Energy (eV) 76-0s-192

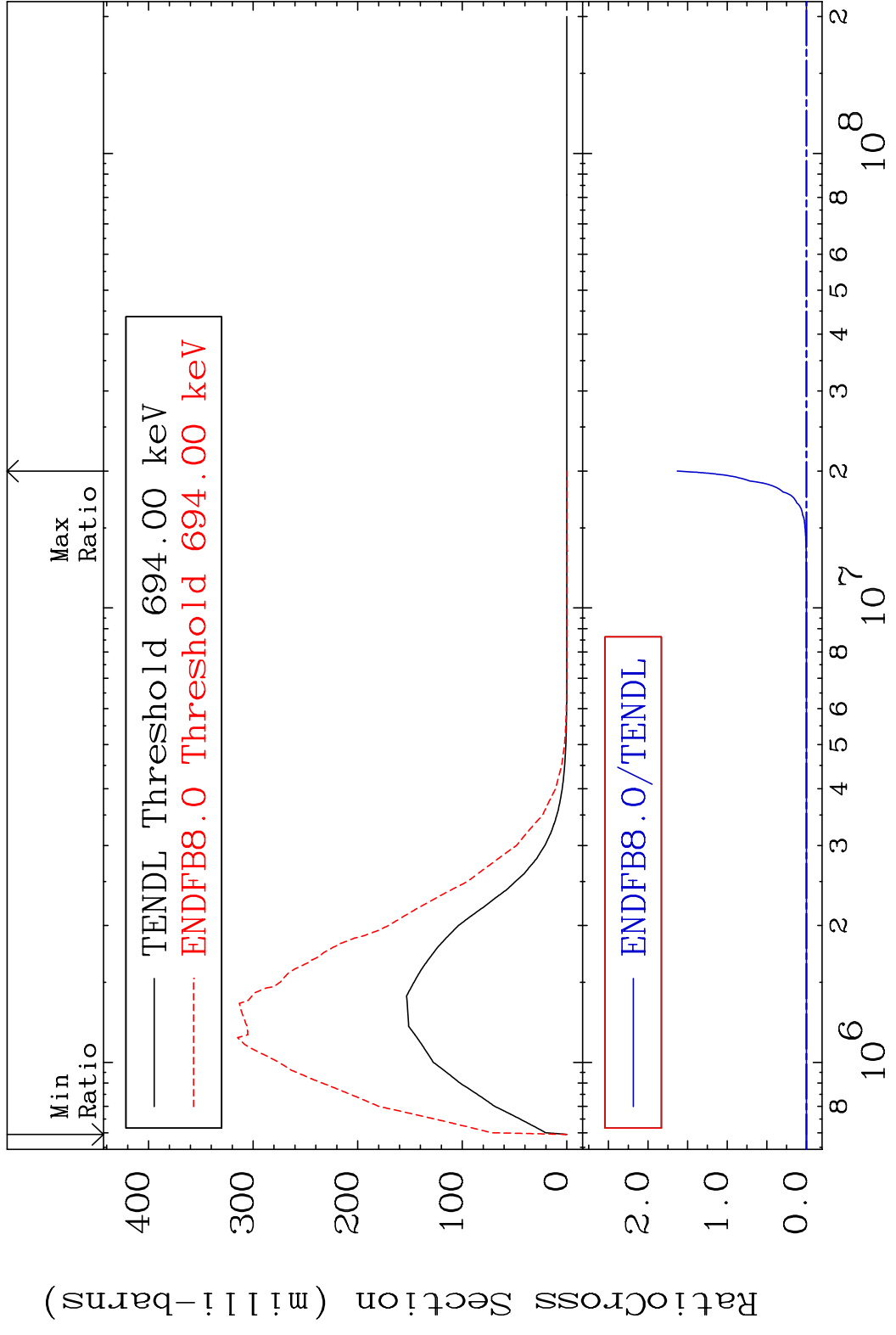
MAT 7649 MT= 52 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 148.6 %



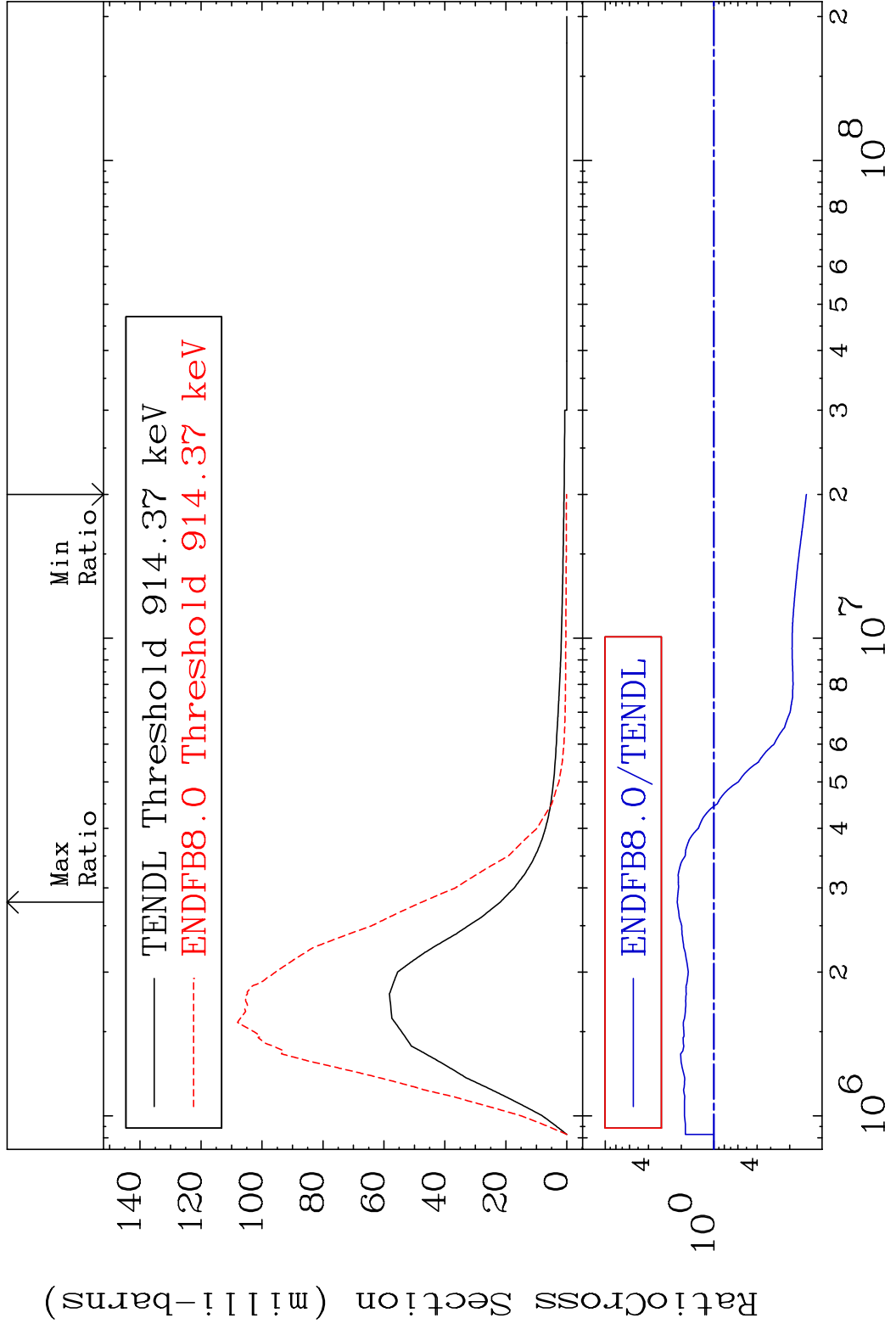
MAT 7649 MT= 53 (n, n') Level 76-0s-192  
 Cross Section -34.34 To 99.89 %



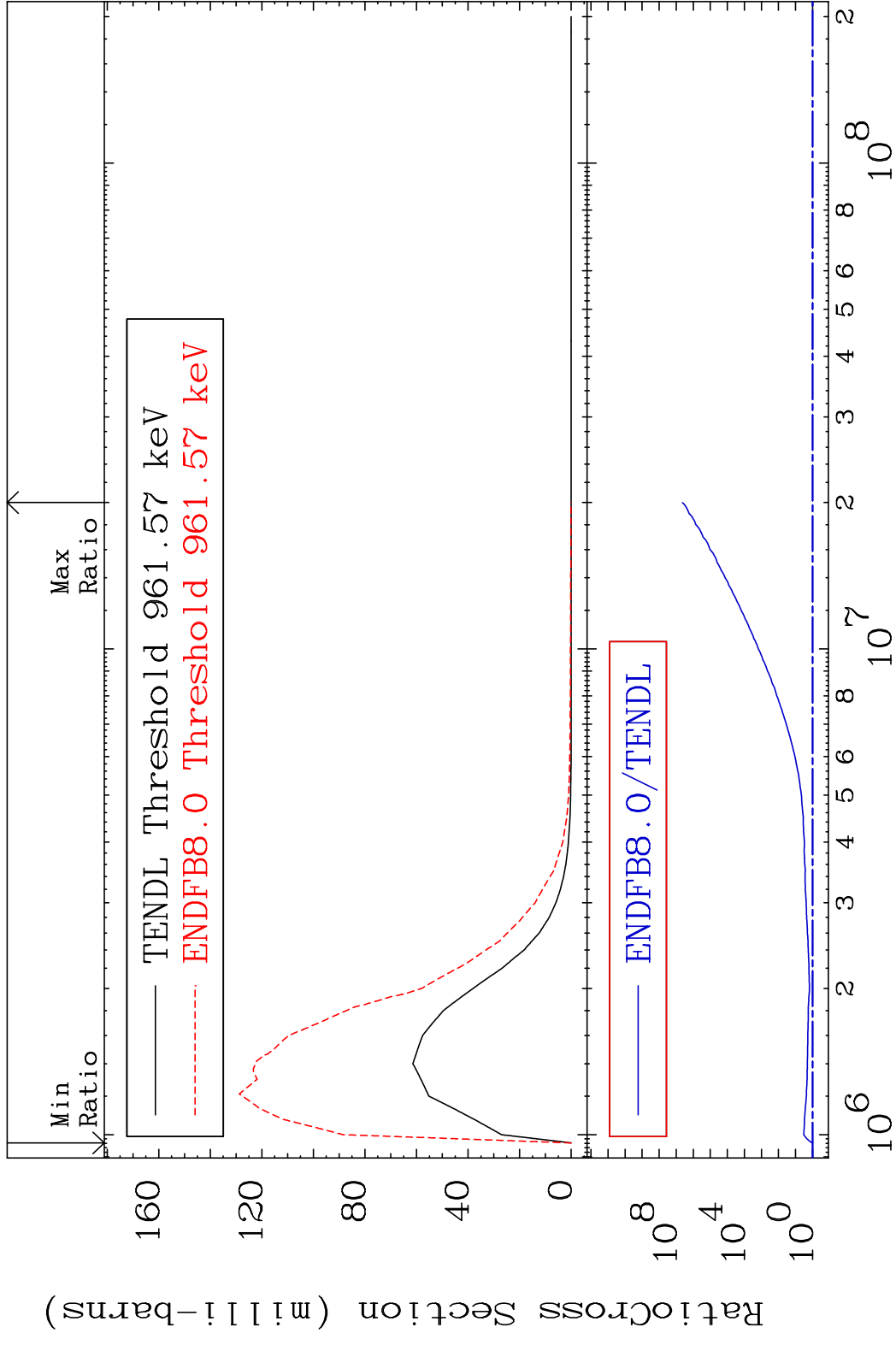
MAT 7649 MT= 54 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 9999. %



MAT 7649 MT= 55 (n, n') Level 76-0s-192  
 Cross Section -85.95 To 117.7 %

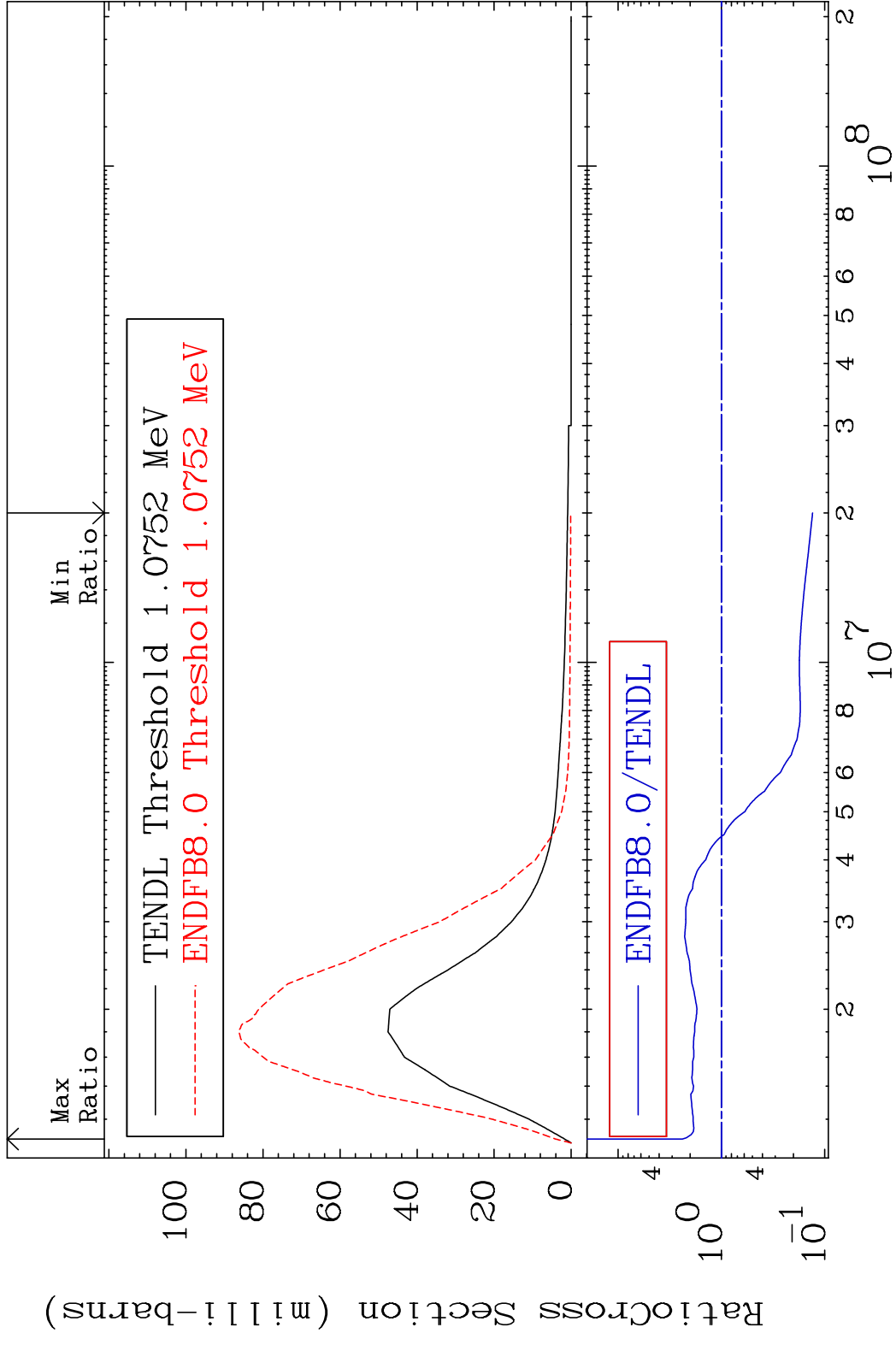


MAT 7649 MT= 56 (n, n') Level 76-0s-192  
 Cross Section 0.000 To 9999. %

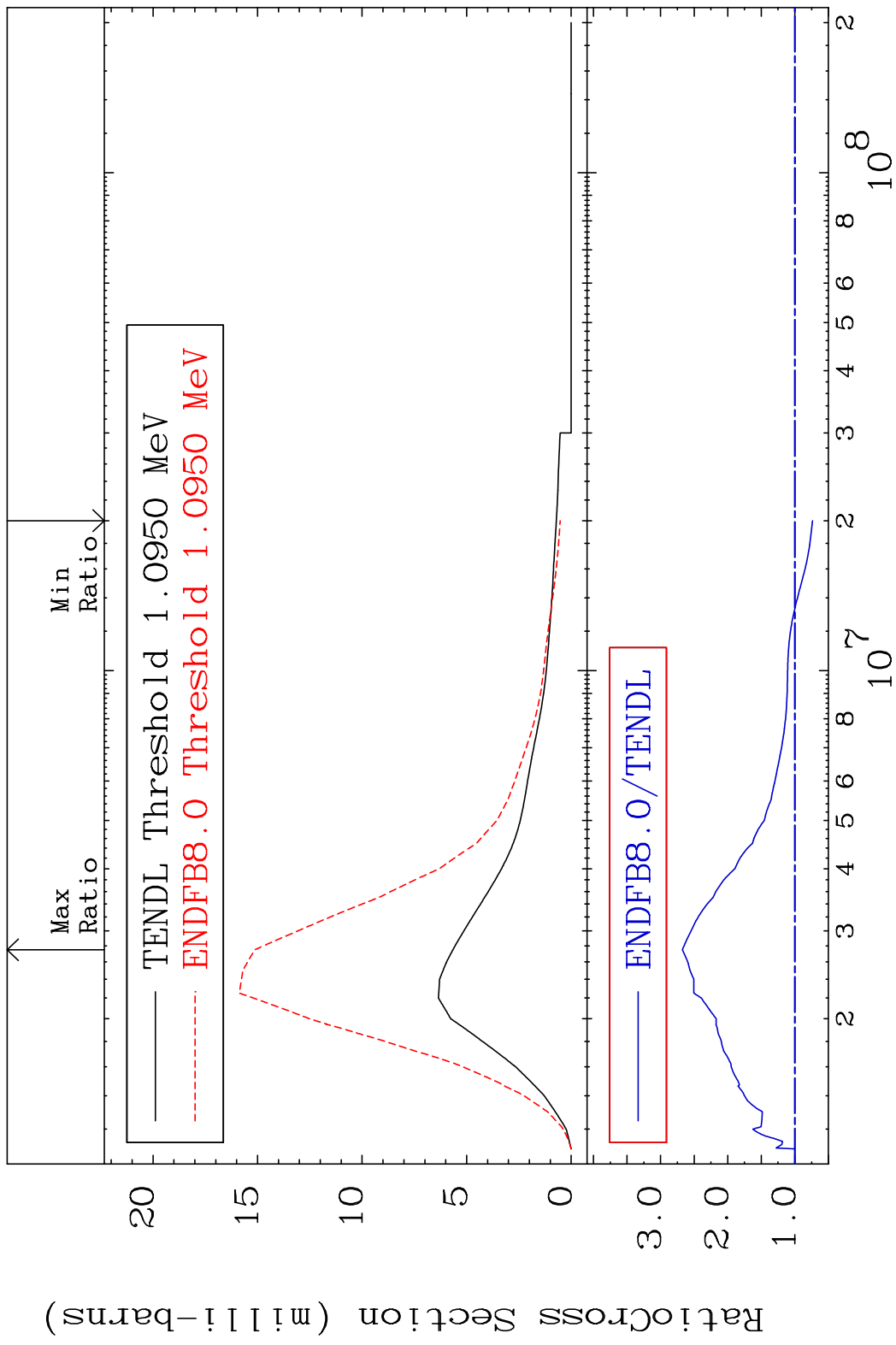


15 Incident Energy (eV) 76-0s-192

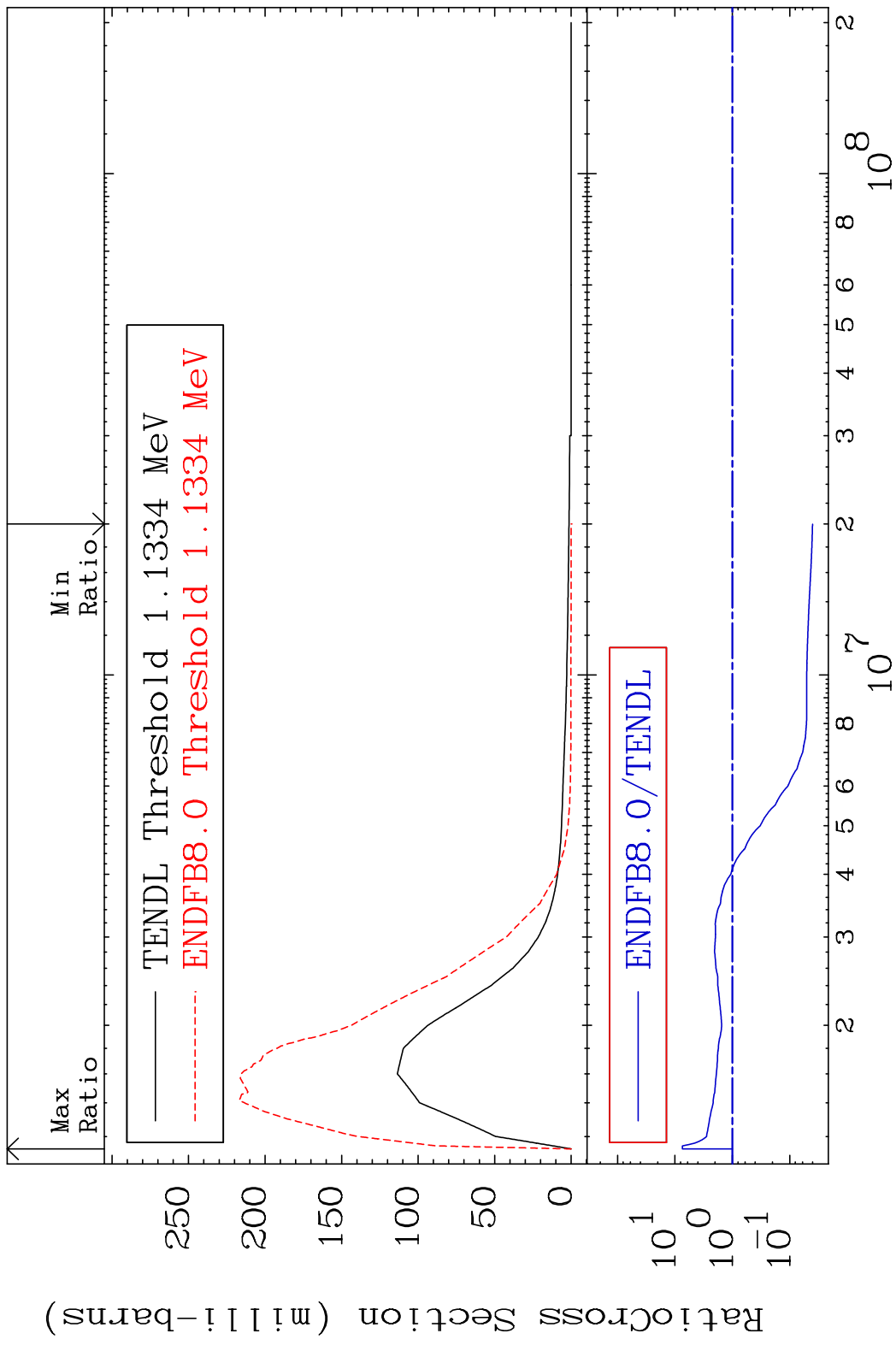
MAT 7649 MT= 57 (n, n') Level 76-0s-192  
 Cross Section -86.92 To 138.4 %



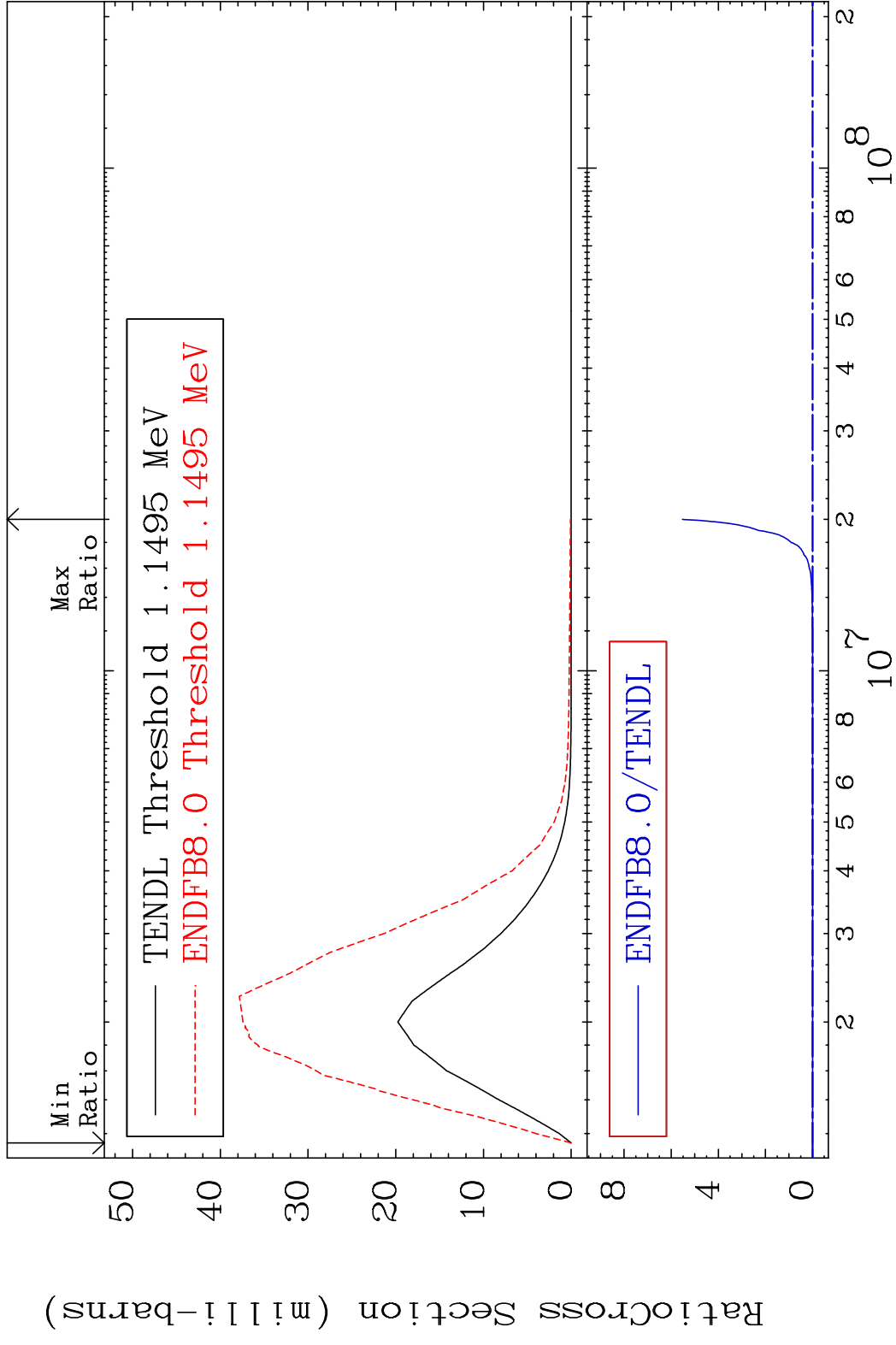
MAT 7649 MT= 58 (n, n') Level 76-0s-192  
 Cross Section -26.40 To 167.5 %



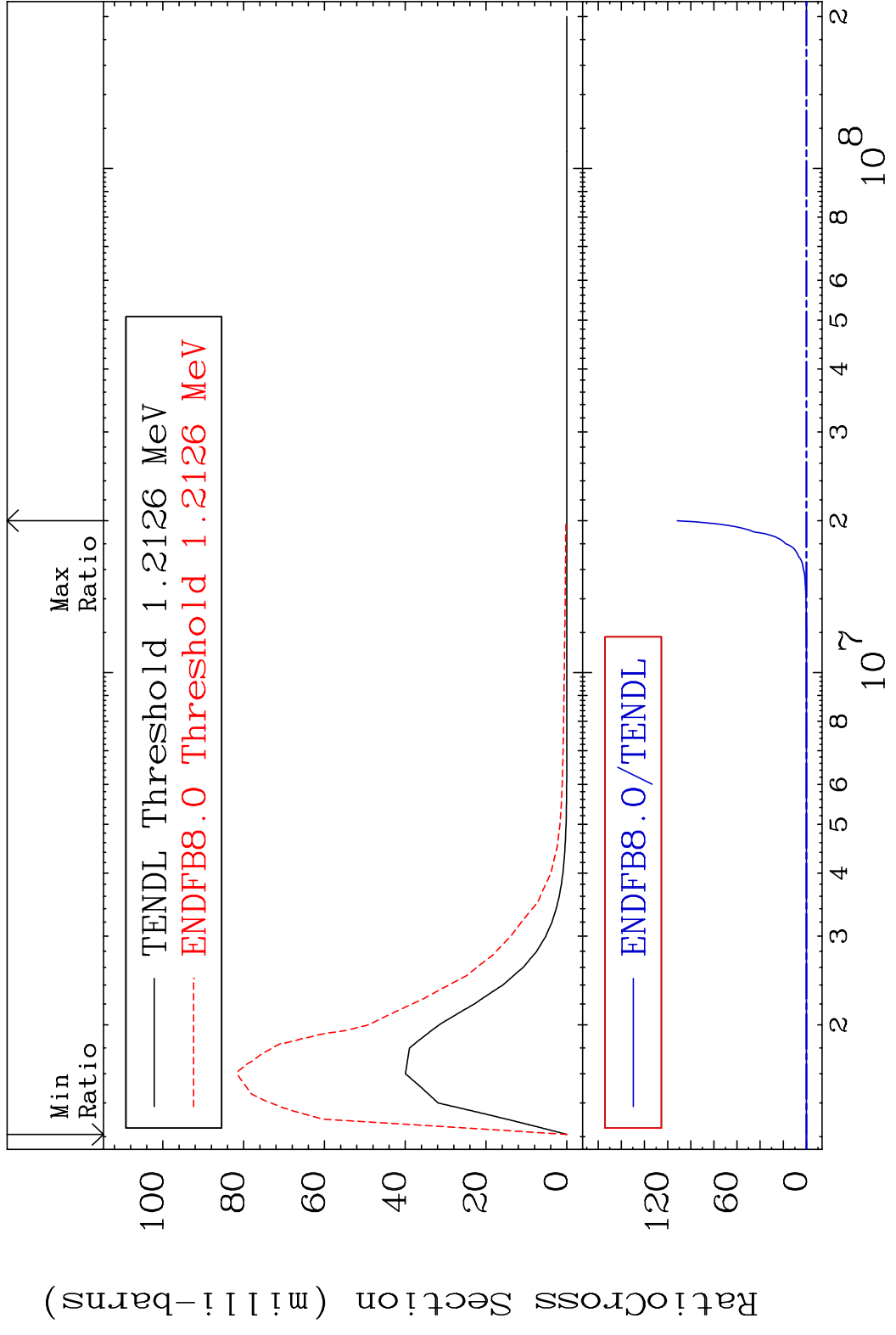
MAT 7649 MT= 59 (n, n') Level 76-0s-192  
 Cross Section -95.98 To 643.8 %



MAT 7649 MT= 60 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 9999. %

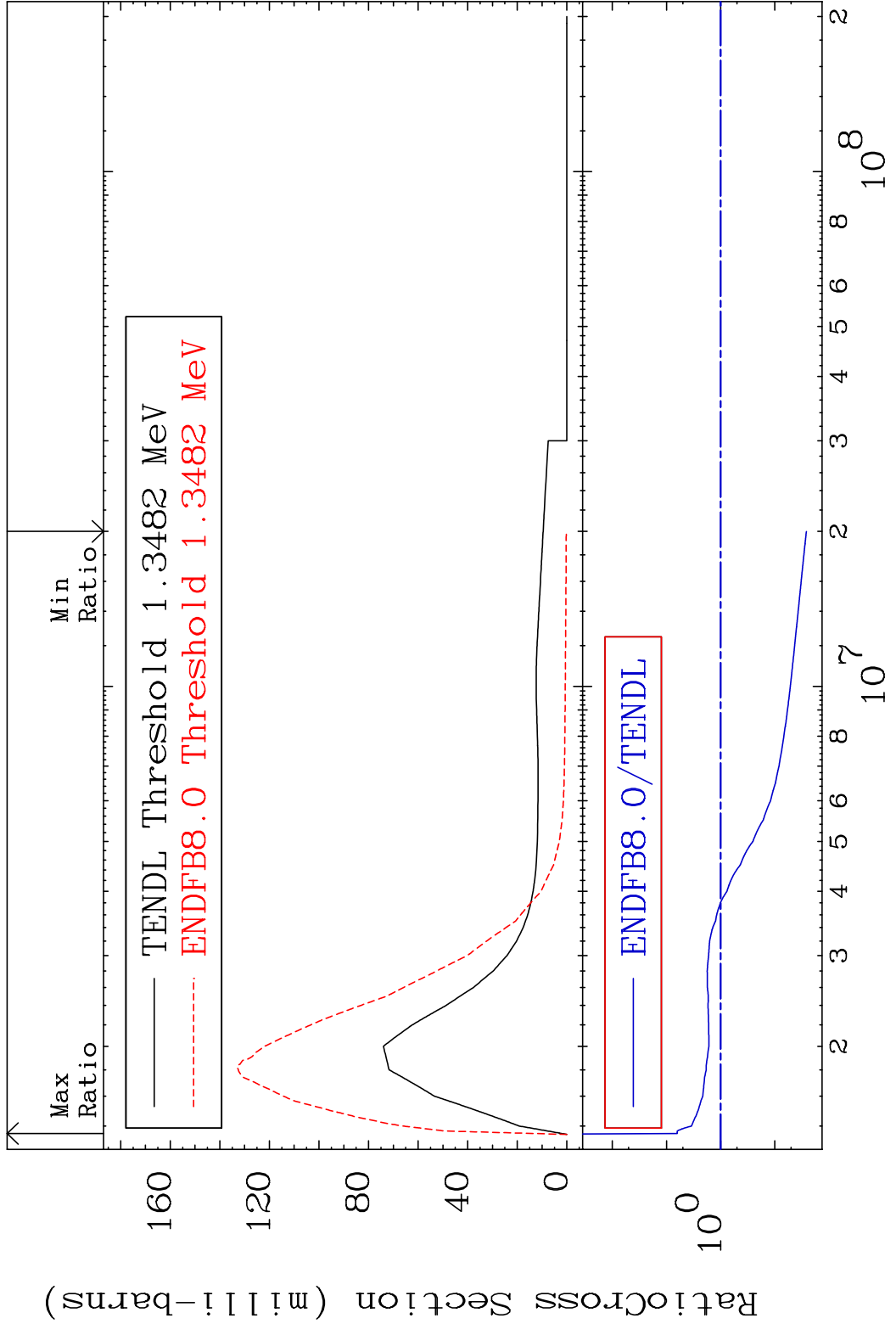


MAT 7649 MT= 61 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 9999. %

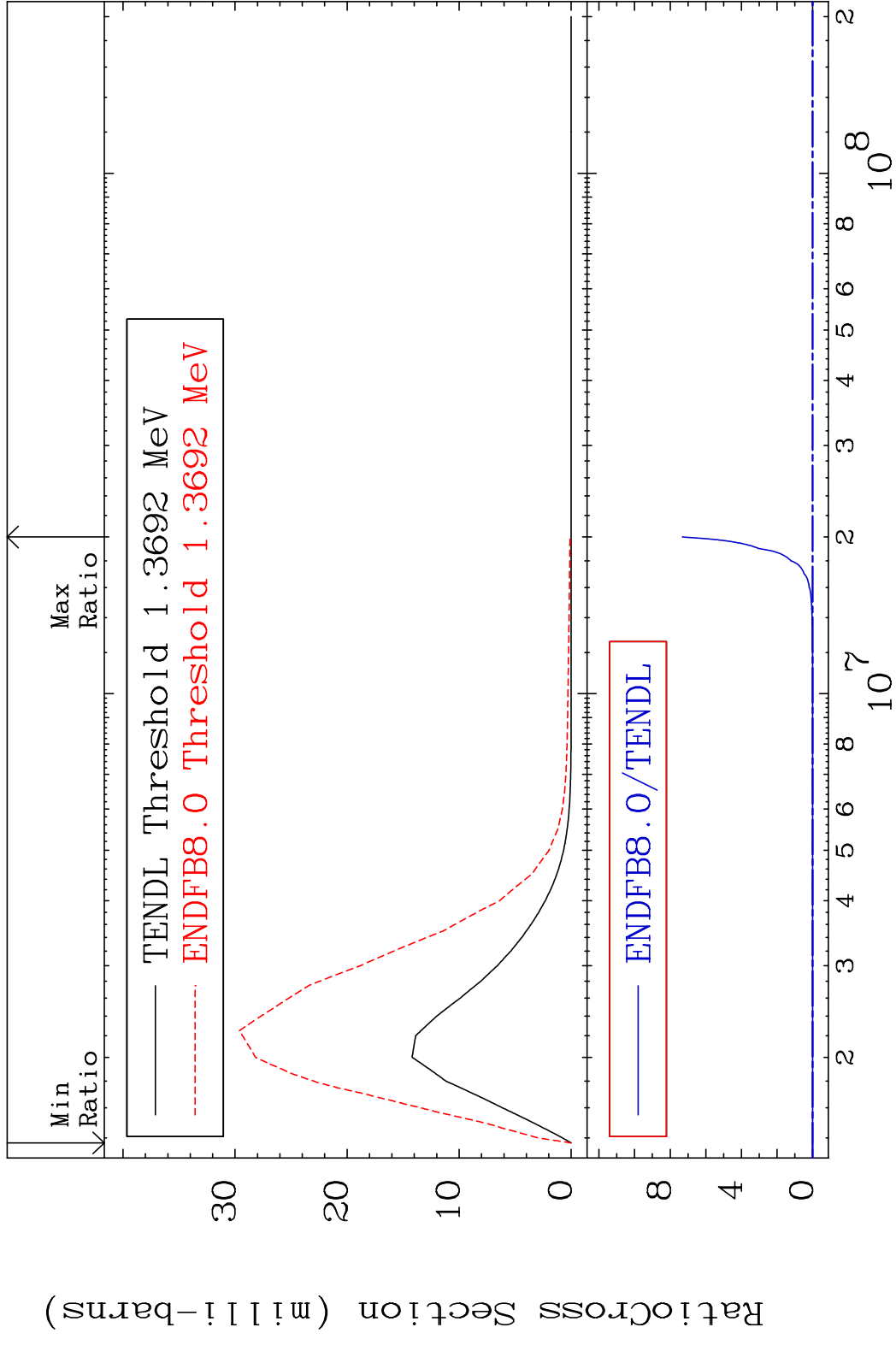


20 Incident Energy (eV) 76-0s-192

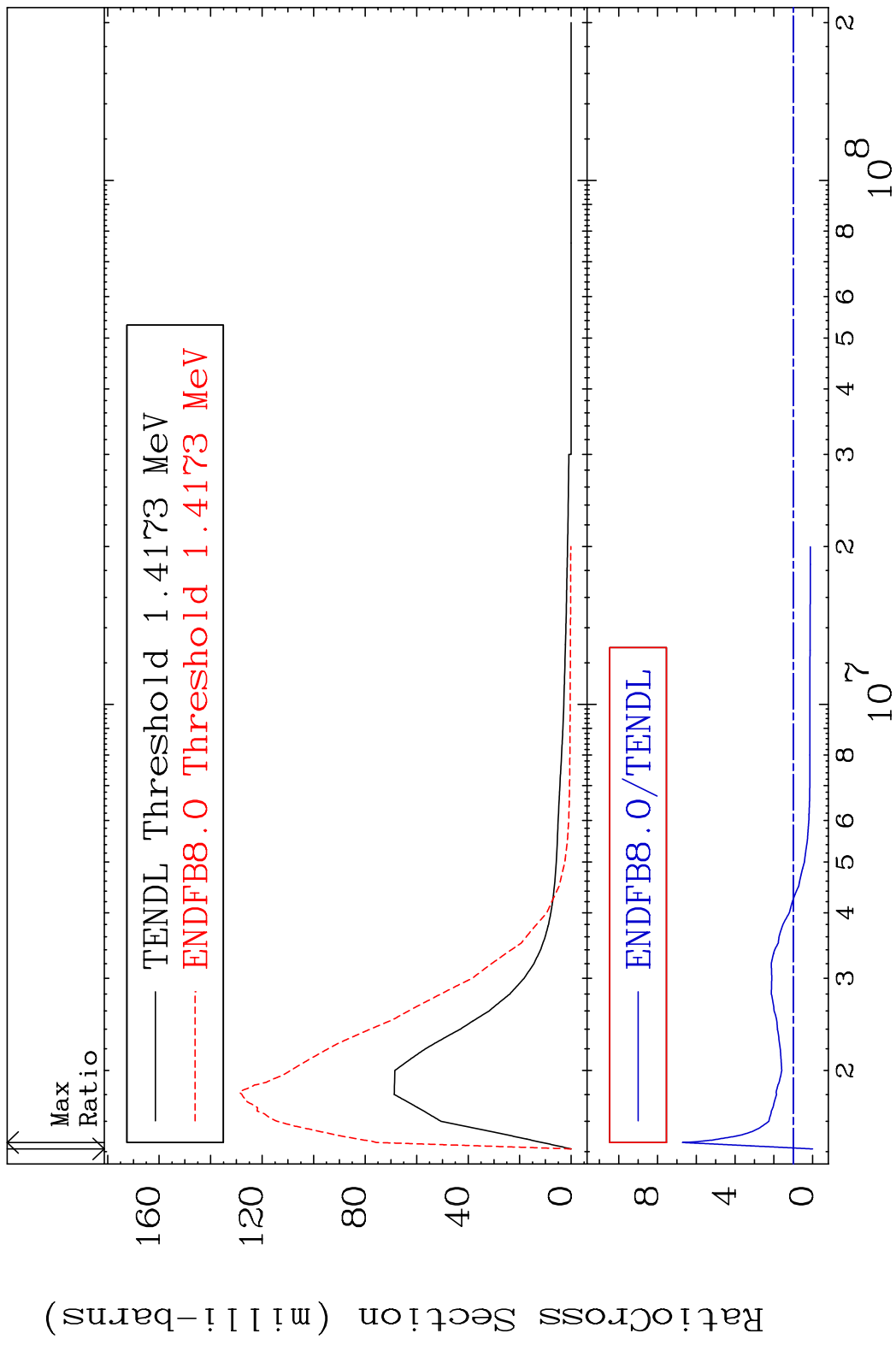
MAT 7649 MT= 62 (n, n') Level 76-0s-192  
 Cross Section -97.40 To 534.0 %



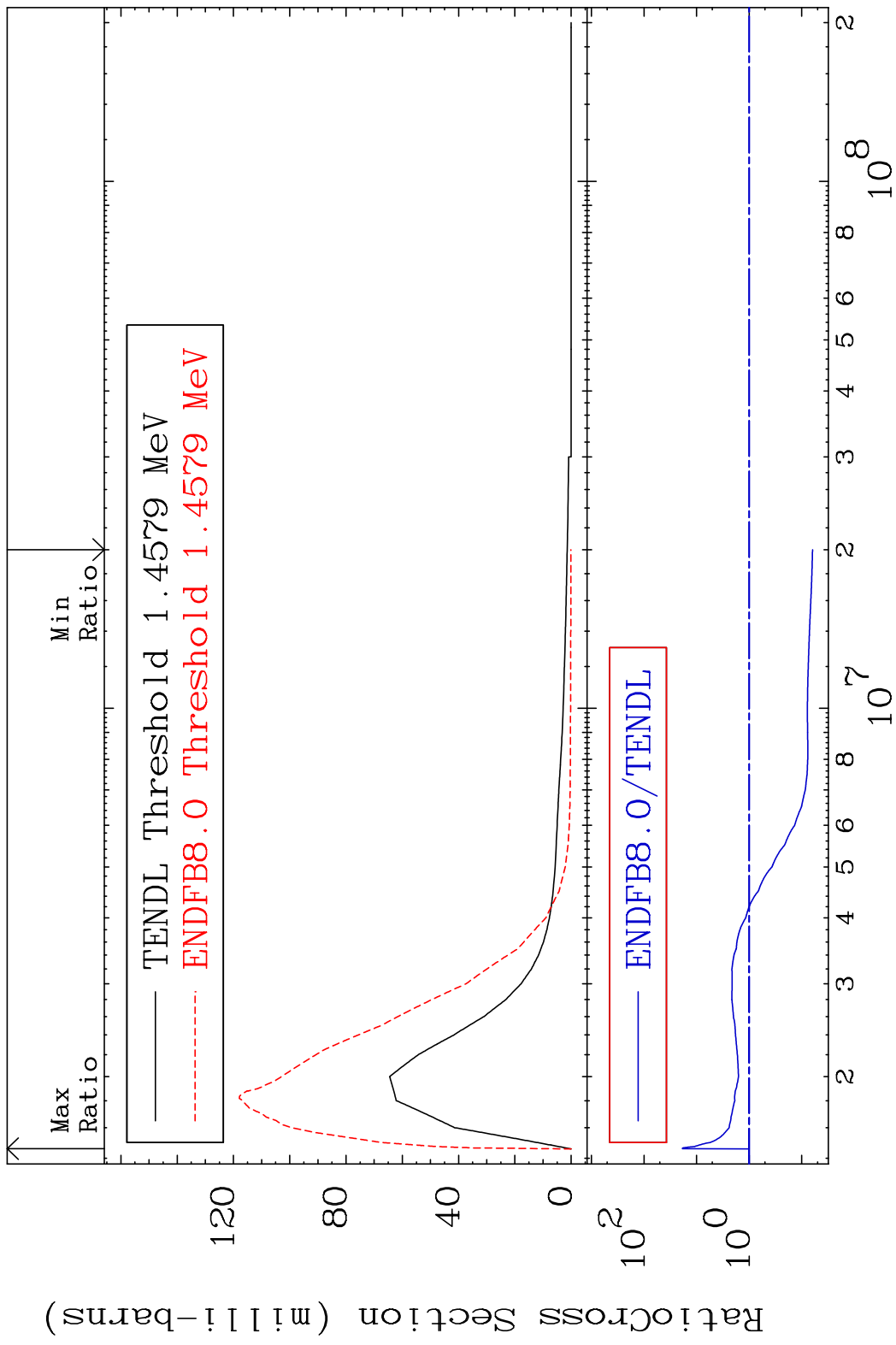
MAT 7649 MT= 63 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 9999. %



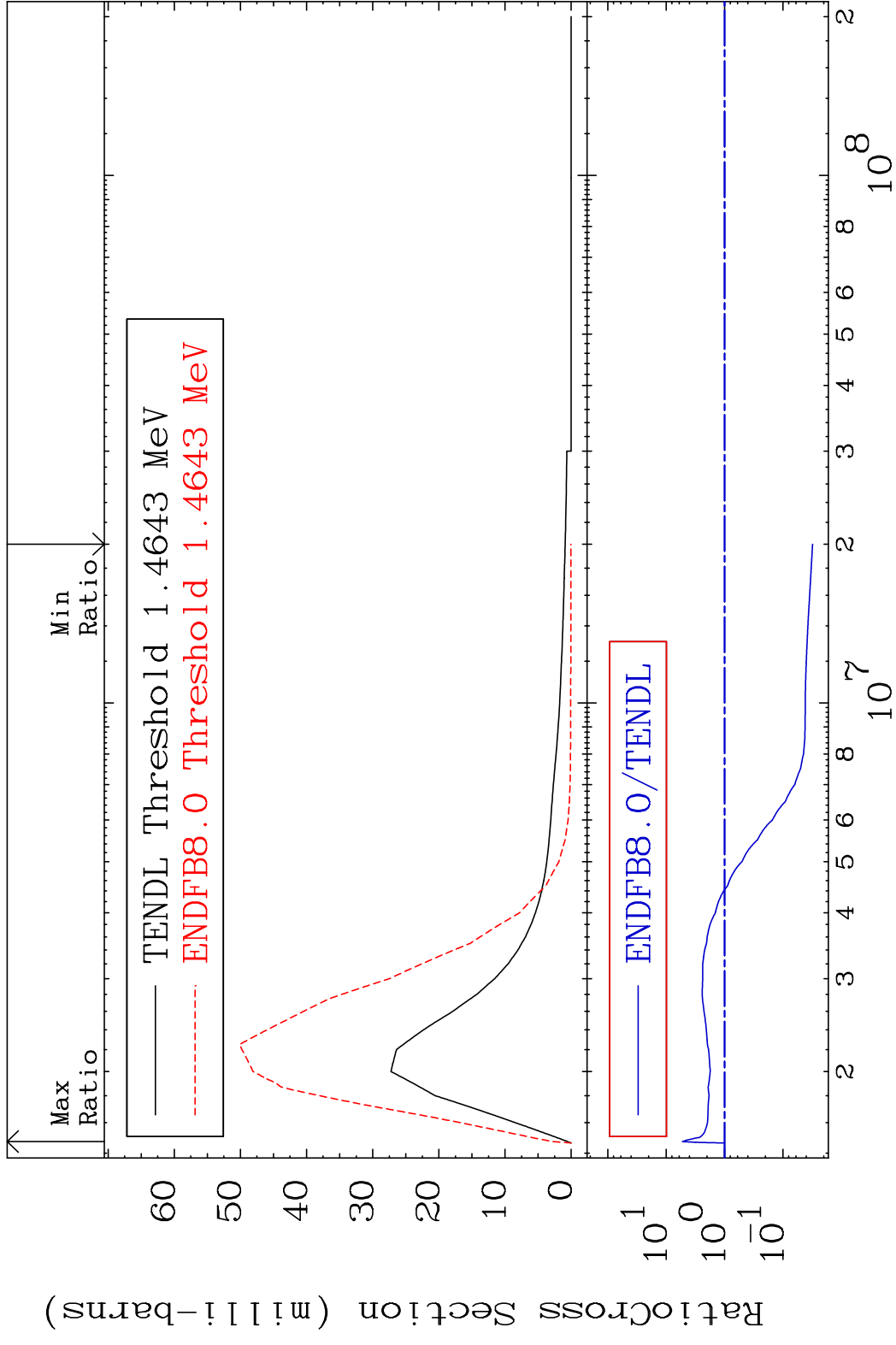
MAT 7649 MT= 64 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 572.2 %



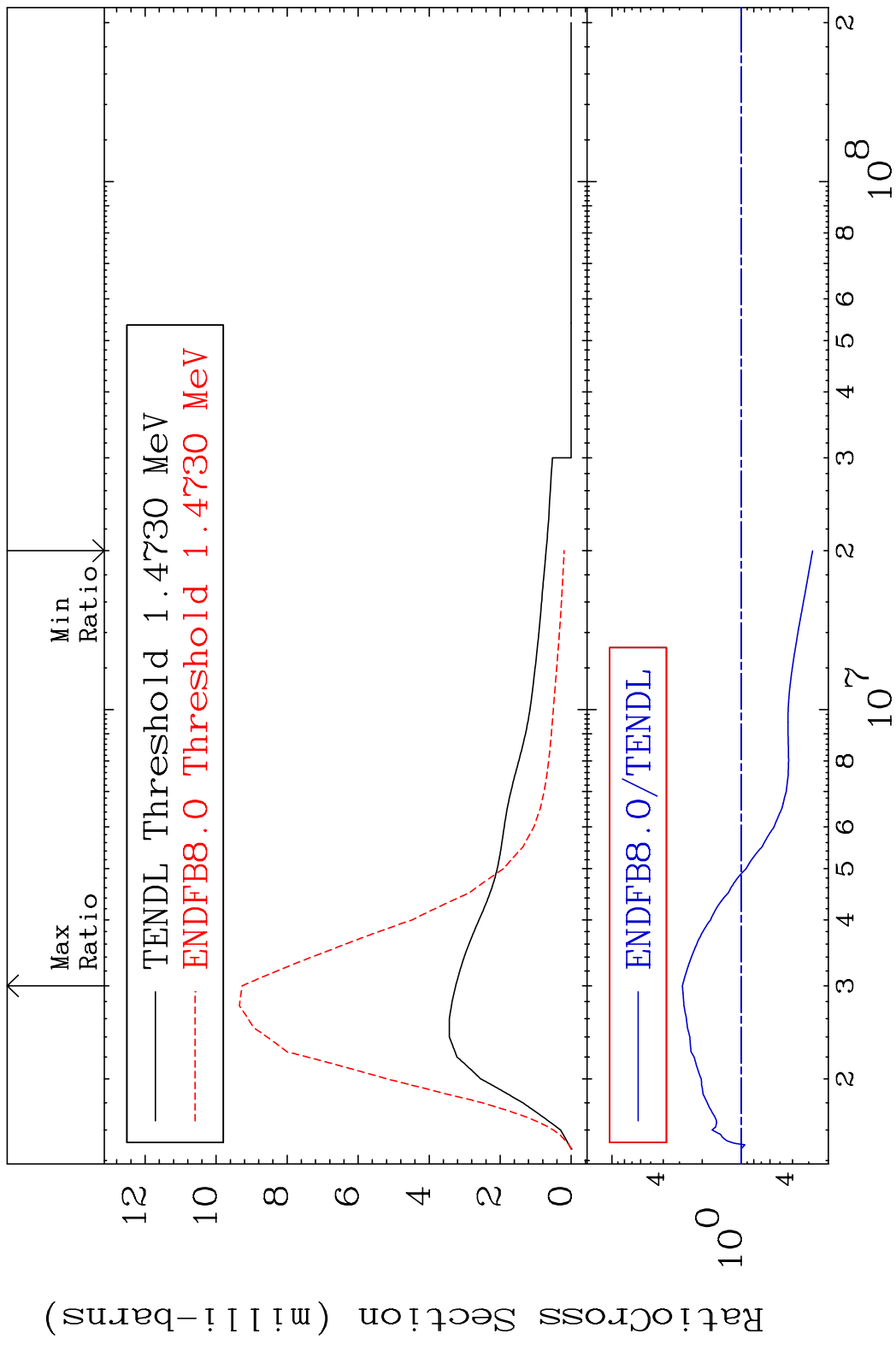
MAT 7649 MT= 65 (n,n') Level 76-0s-192  
 Cross Section -93.79 To 1762. %



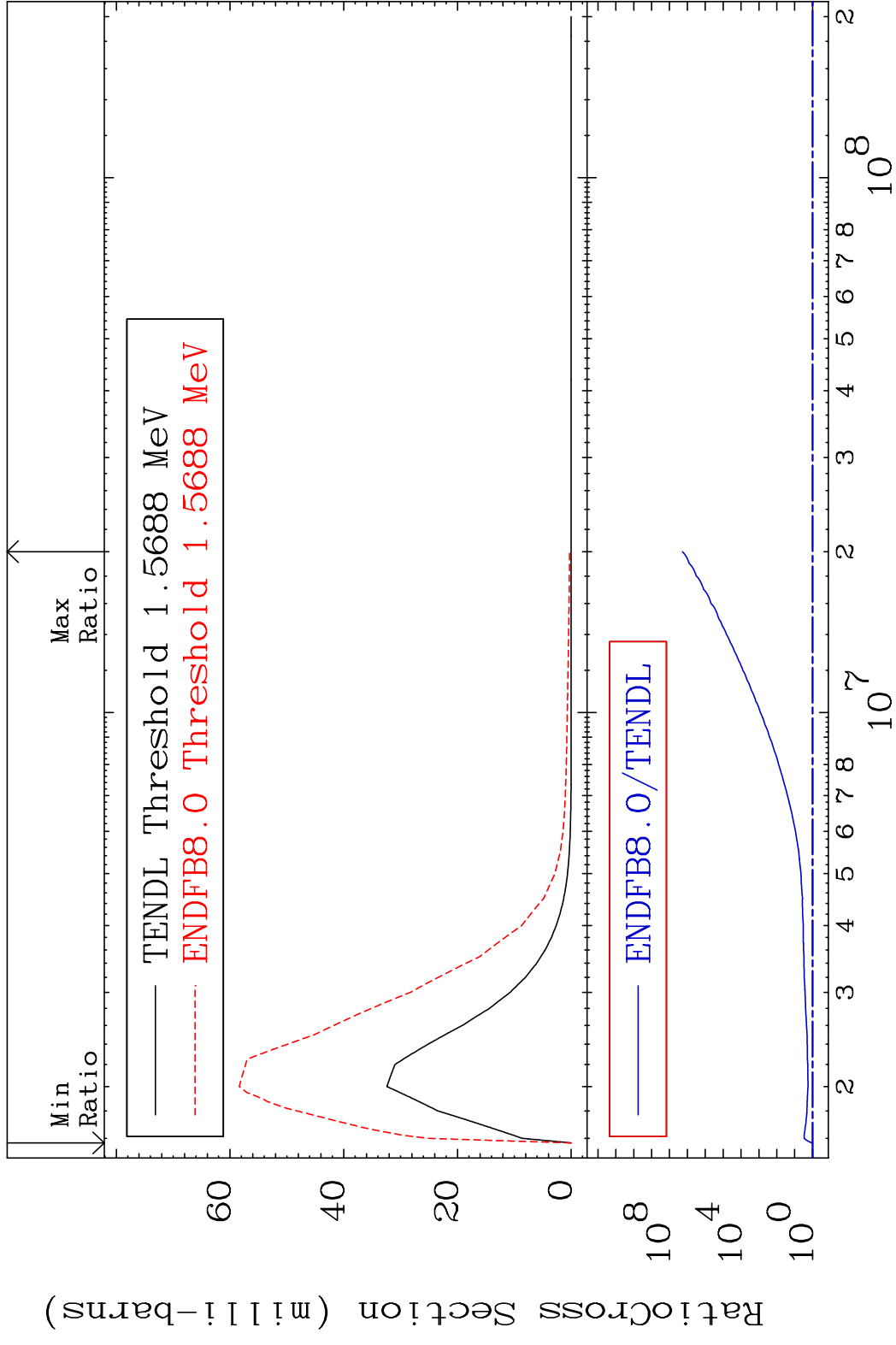
MAT 7649 MT= 66 (n,n') Level 76-0s-192  
 Cross Section -96.88 To 430.6 %



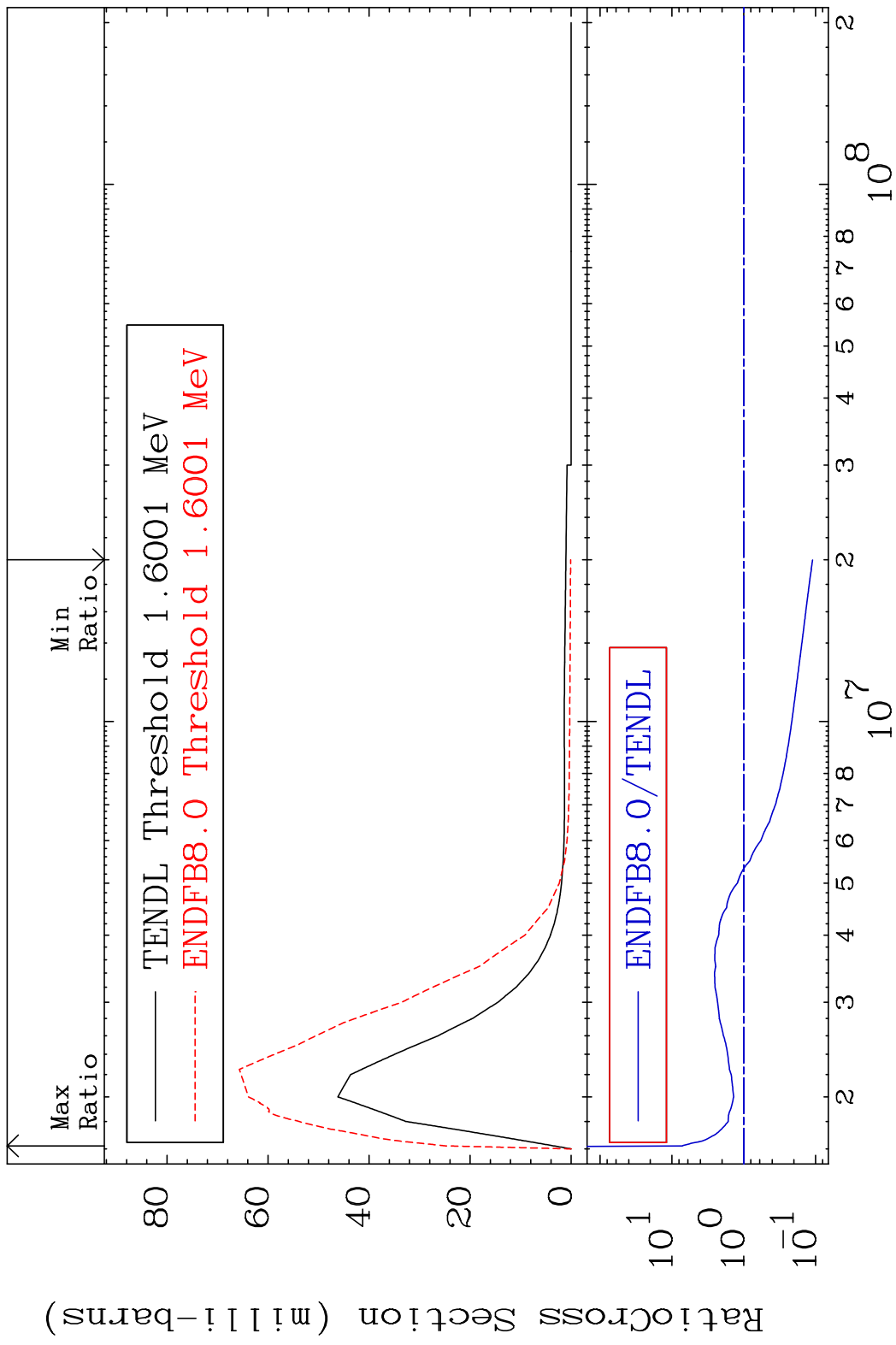
MAT 7649 MT= 67 (n, n') Level 76-0s-192  
 Cross Section -71.95 To 185.0 %



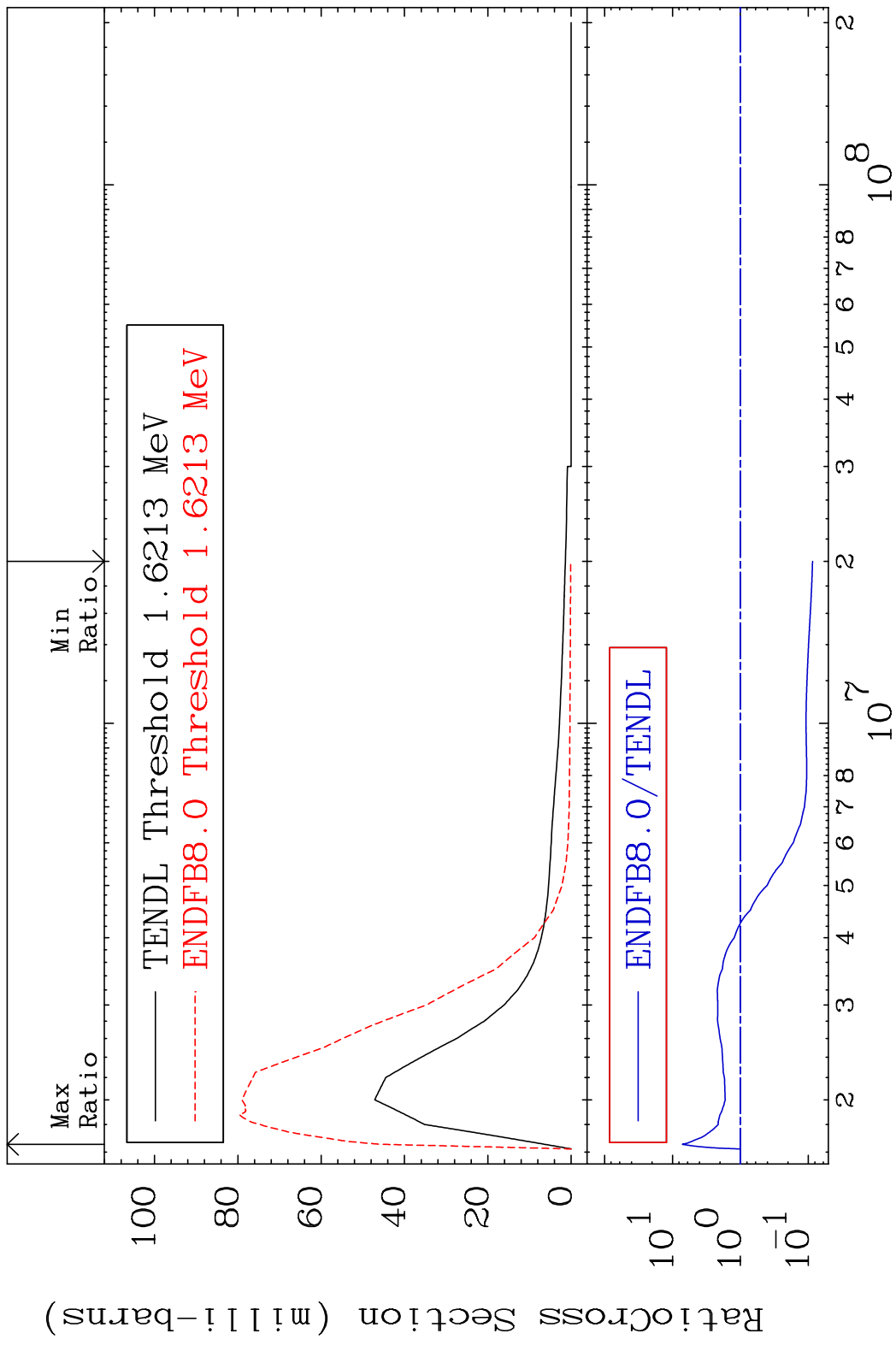
MAT 7649 MT= 68 (n, n') Level 76-0s-192  
 Cross Section 0.000 To 9999. %



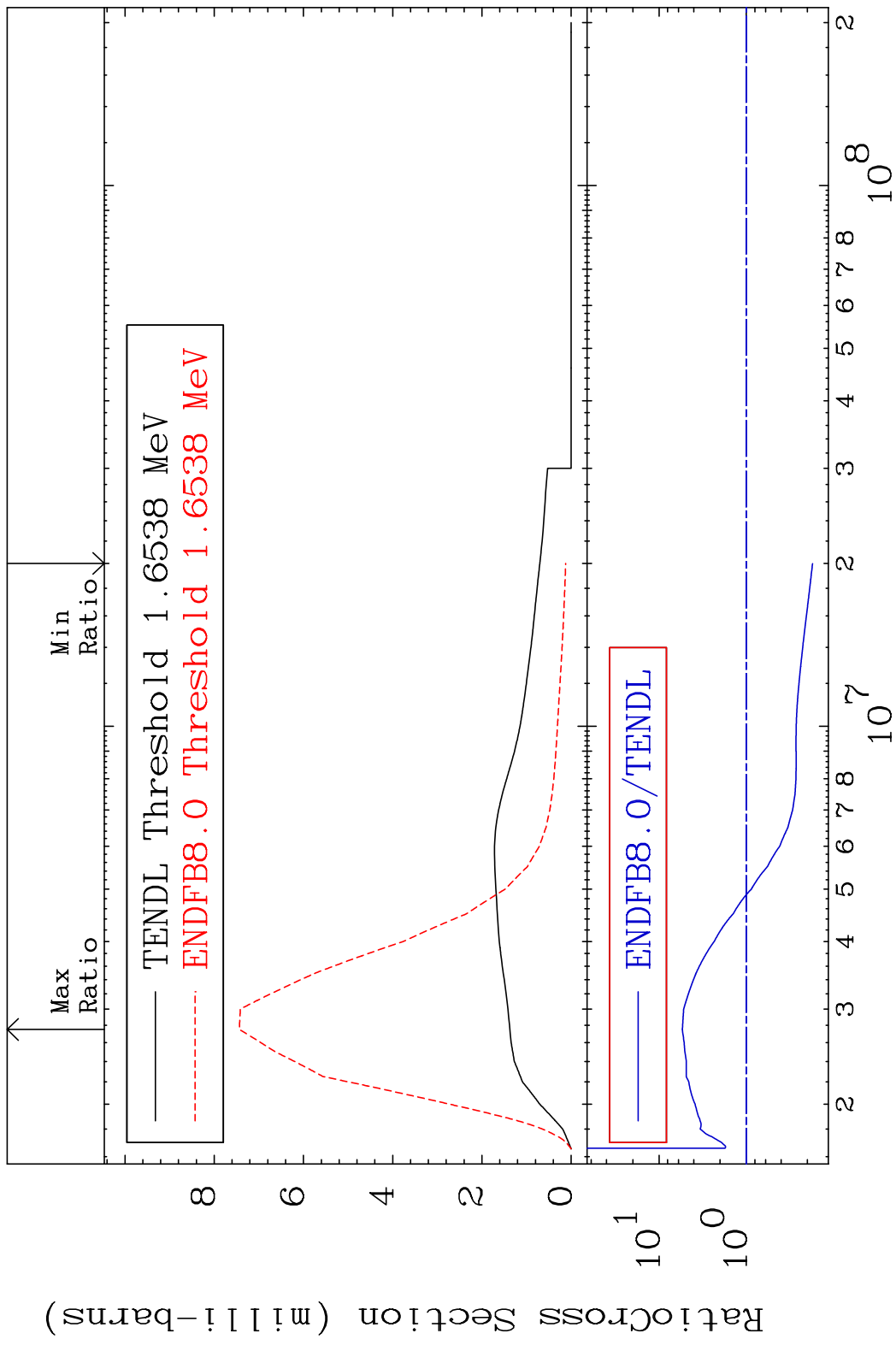
MAT 7649 MT= 69 (n, n') Level 76-0s-192  
 Cross Section -88.98 To 616.0 %



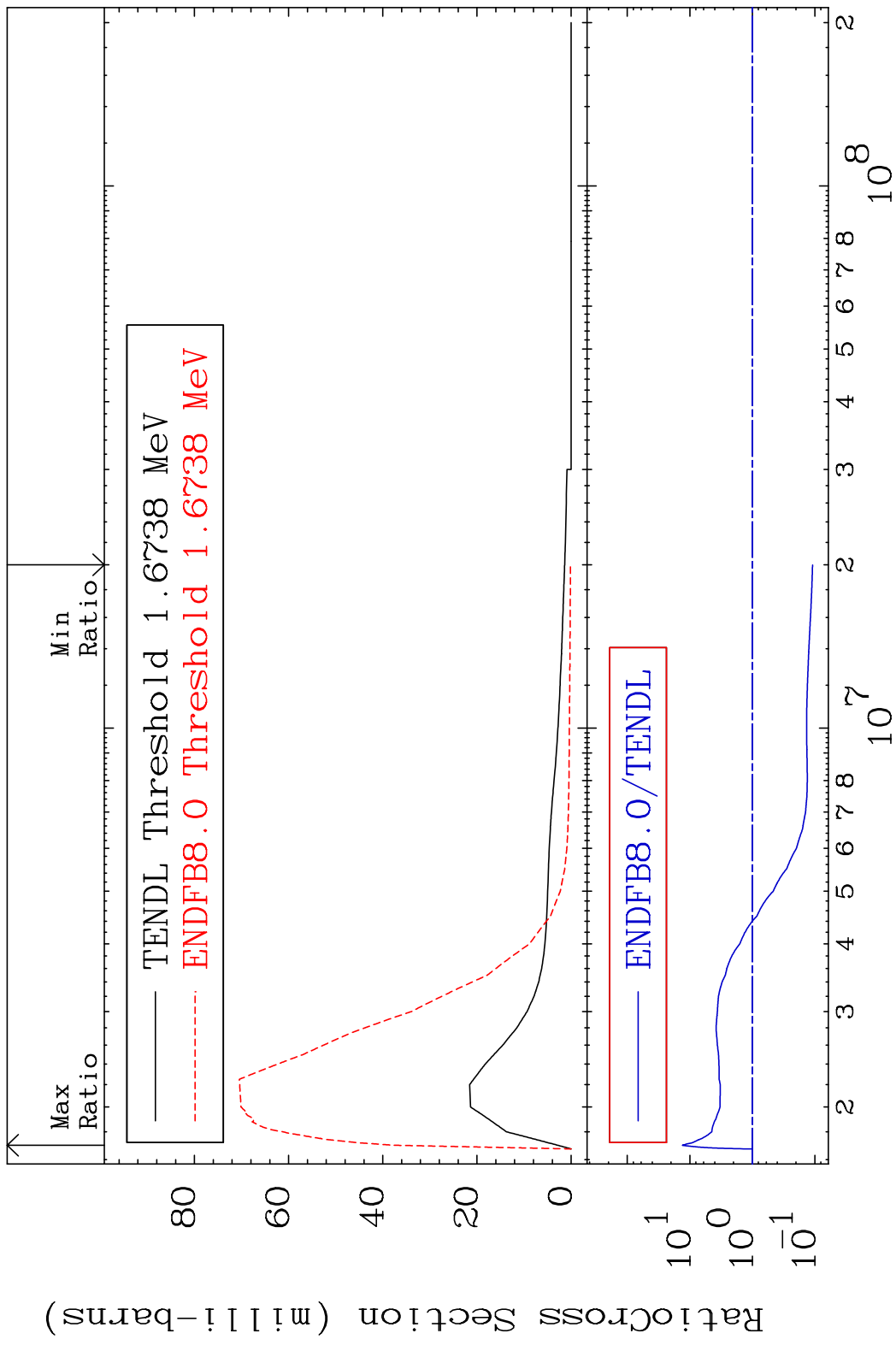
MAT 7649 MT= 70 (n,n') Level 76-0s-192  
 Cross Section -91.33 To 615.4 %



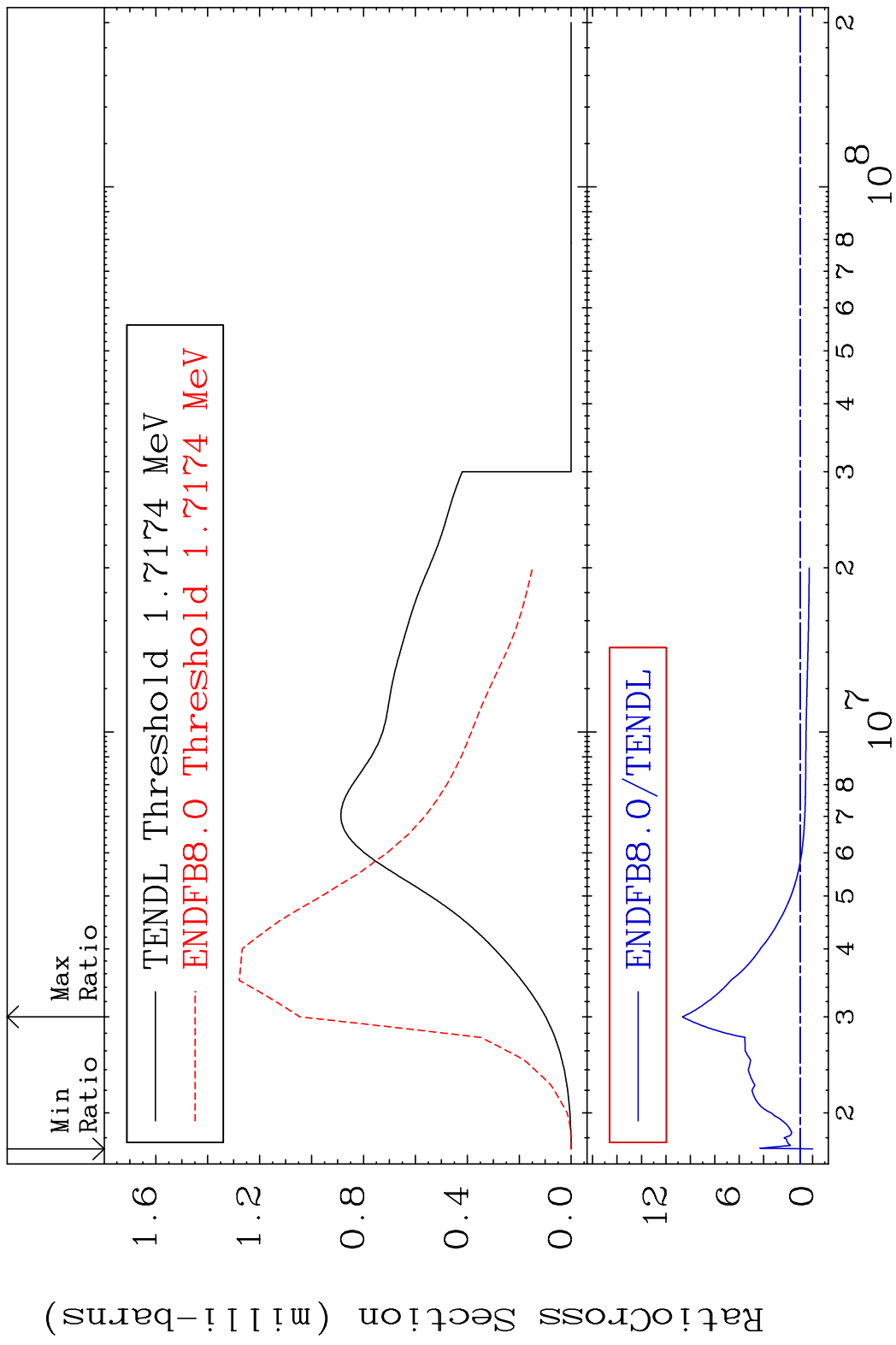
MAT 7649 MT= 71 (n, n') Level 76-0s-192  
 Cross Section -82.57 To 441.2 %



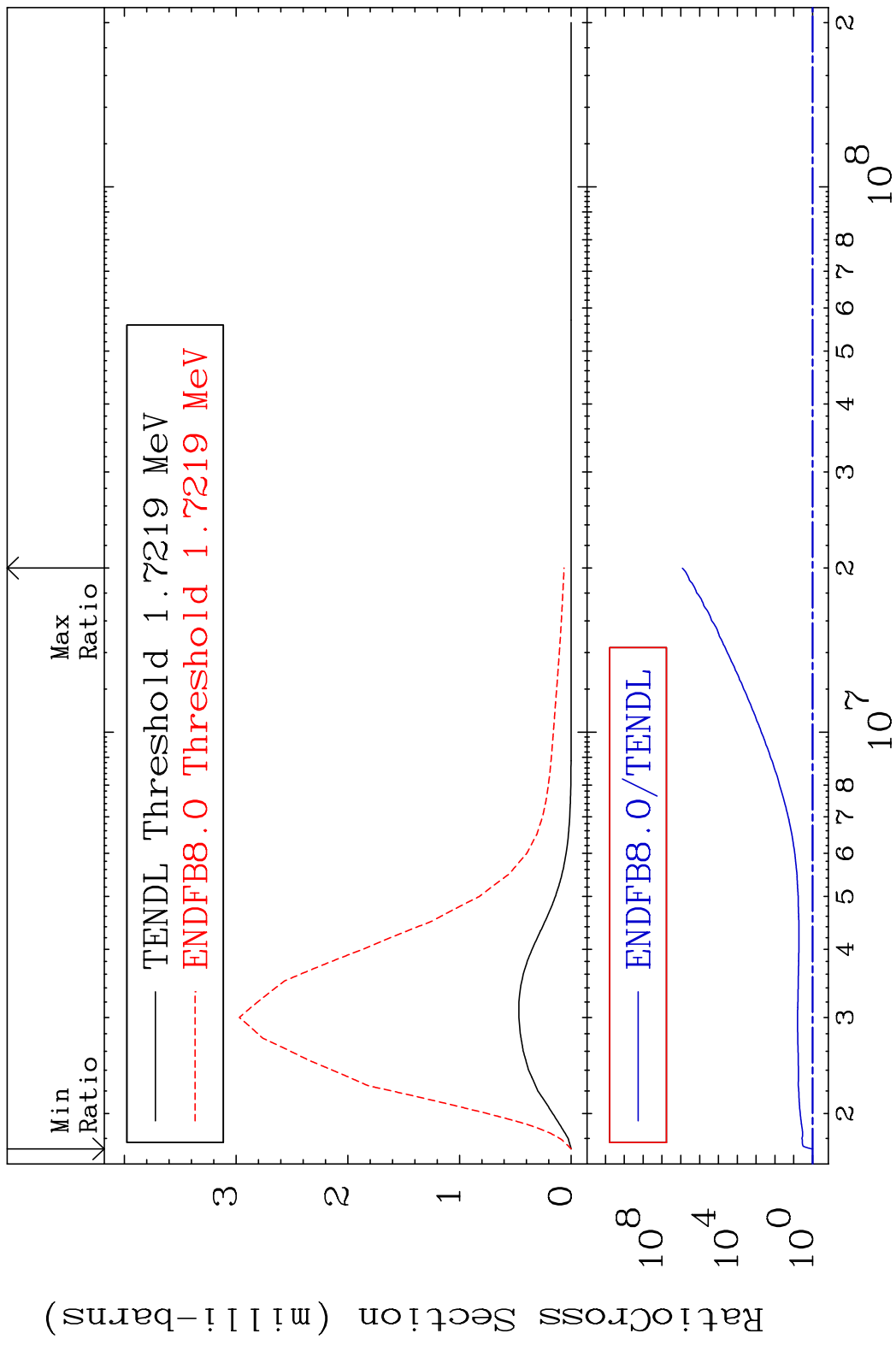
MAT 7649 MT= 72 (n,n') Level 76-0s-192  
 Cross Section -89.12 To 1217. %



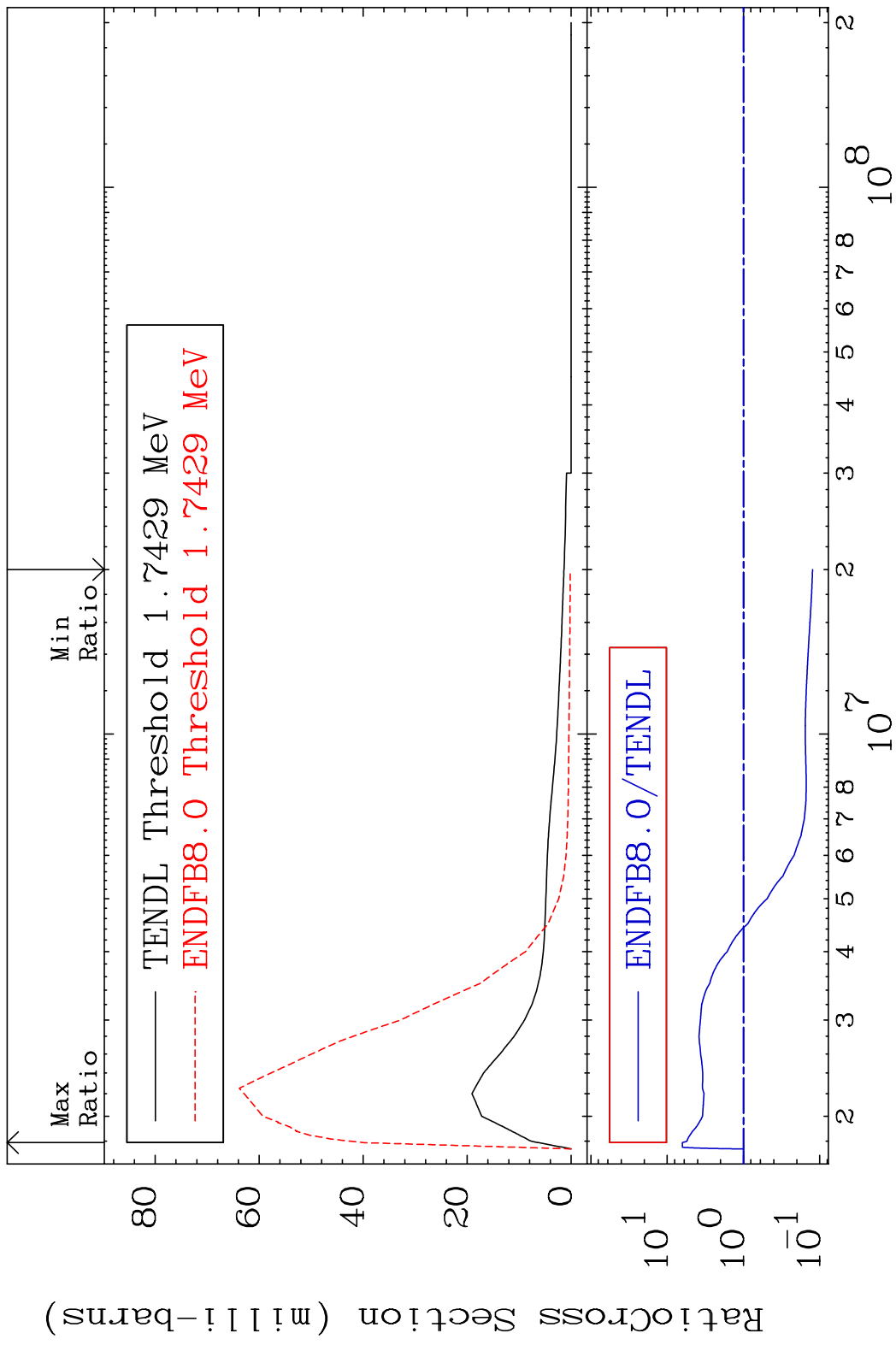
MAT 7649 MT= 73 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 965.5 %



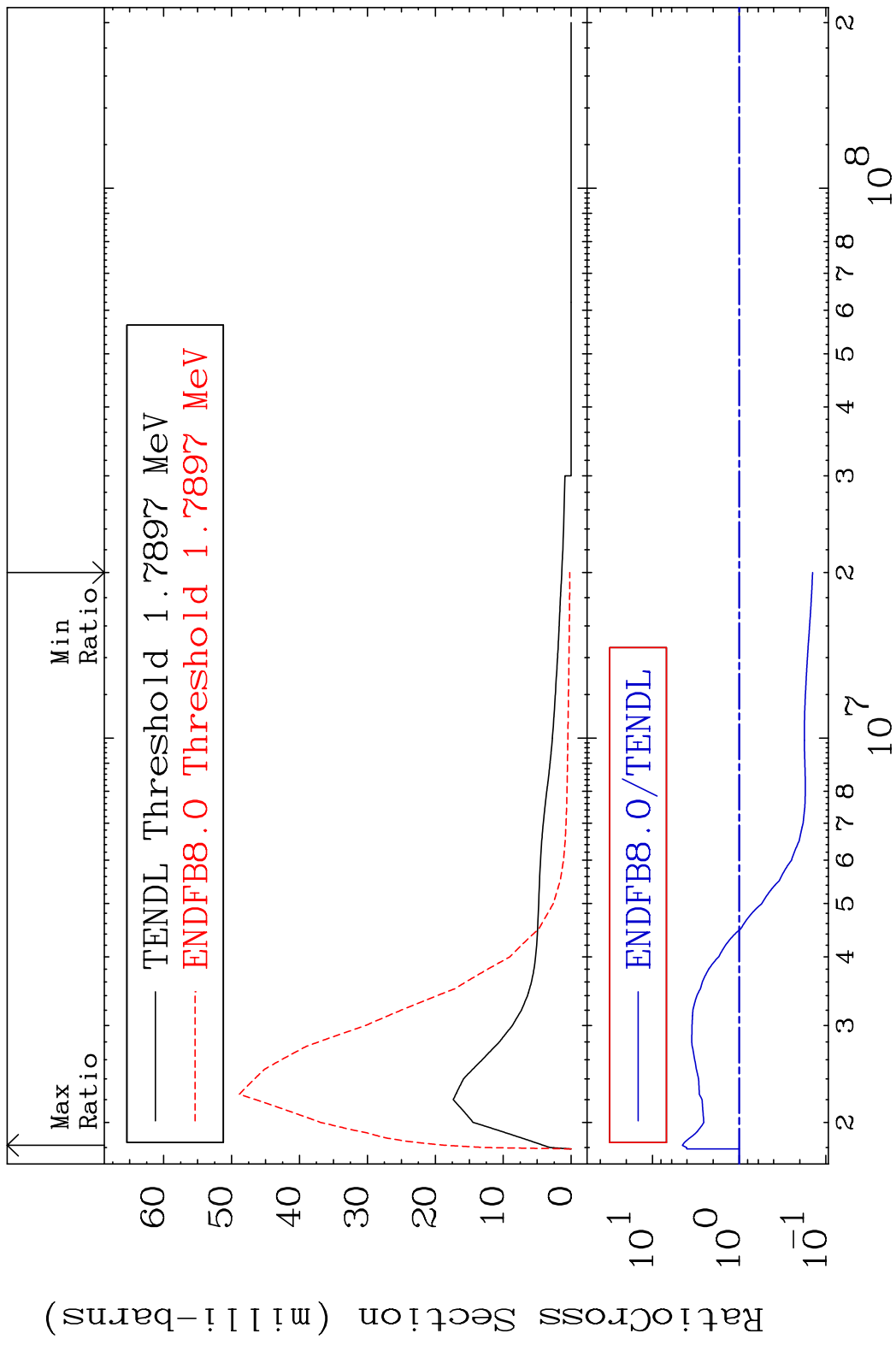
MAT 7649 MT= 74 (n, n') Level 76-0s-192  
 Cross Section 0.000 To 9999. %



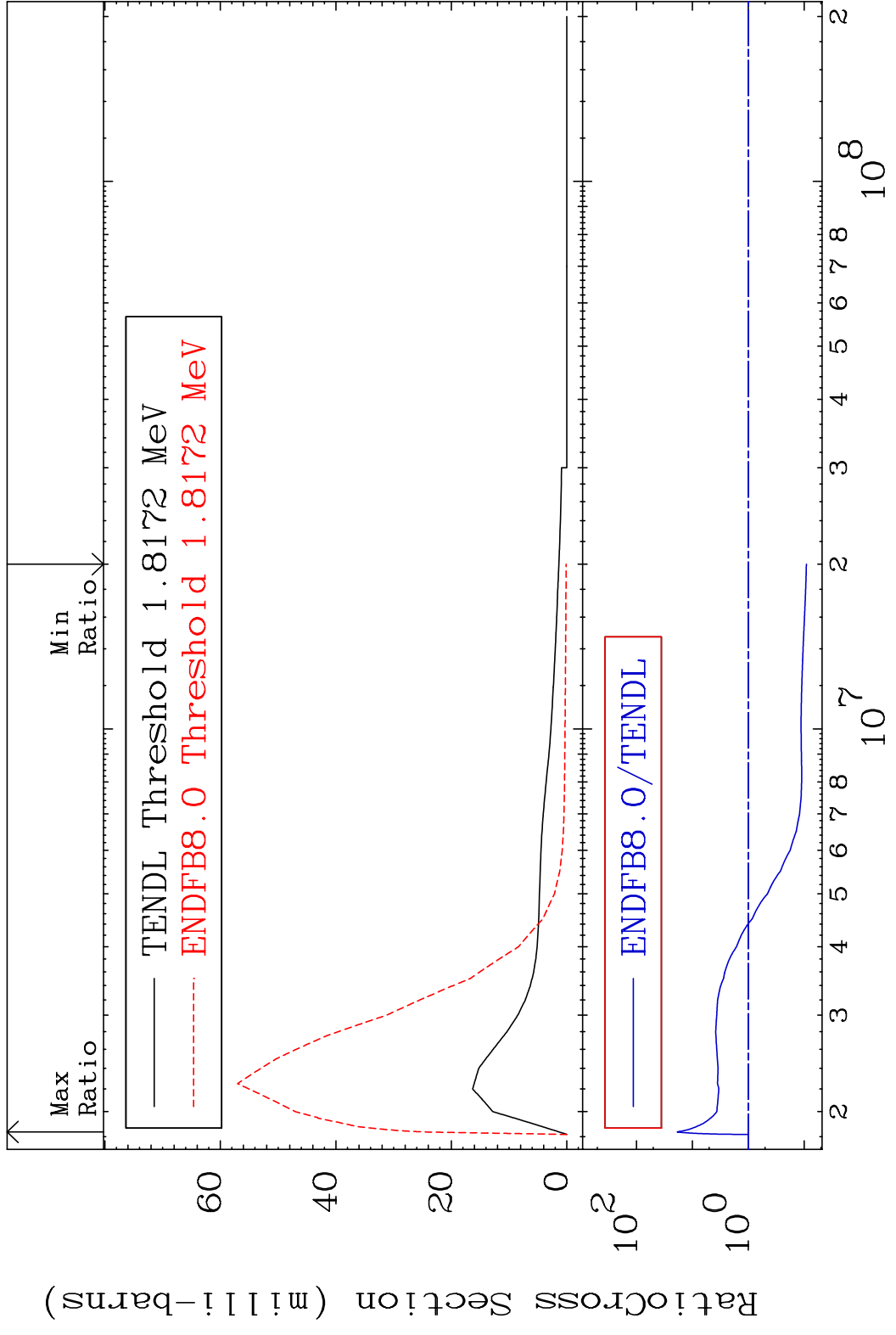
MAT 7649 MT= 75 (n,n') Level 76-0s-192  
 Cross Section -87.56 To 533.2 %



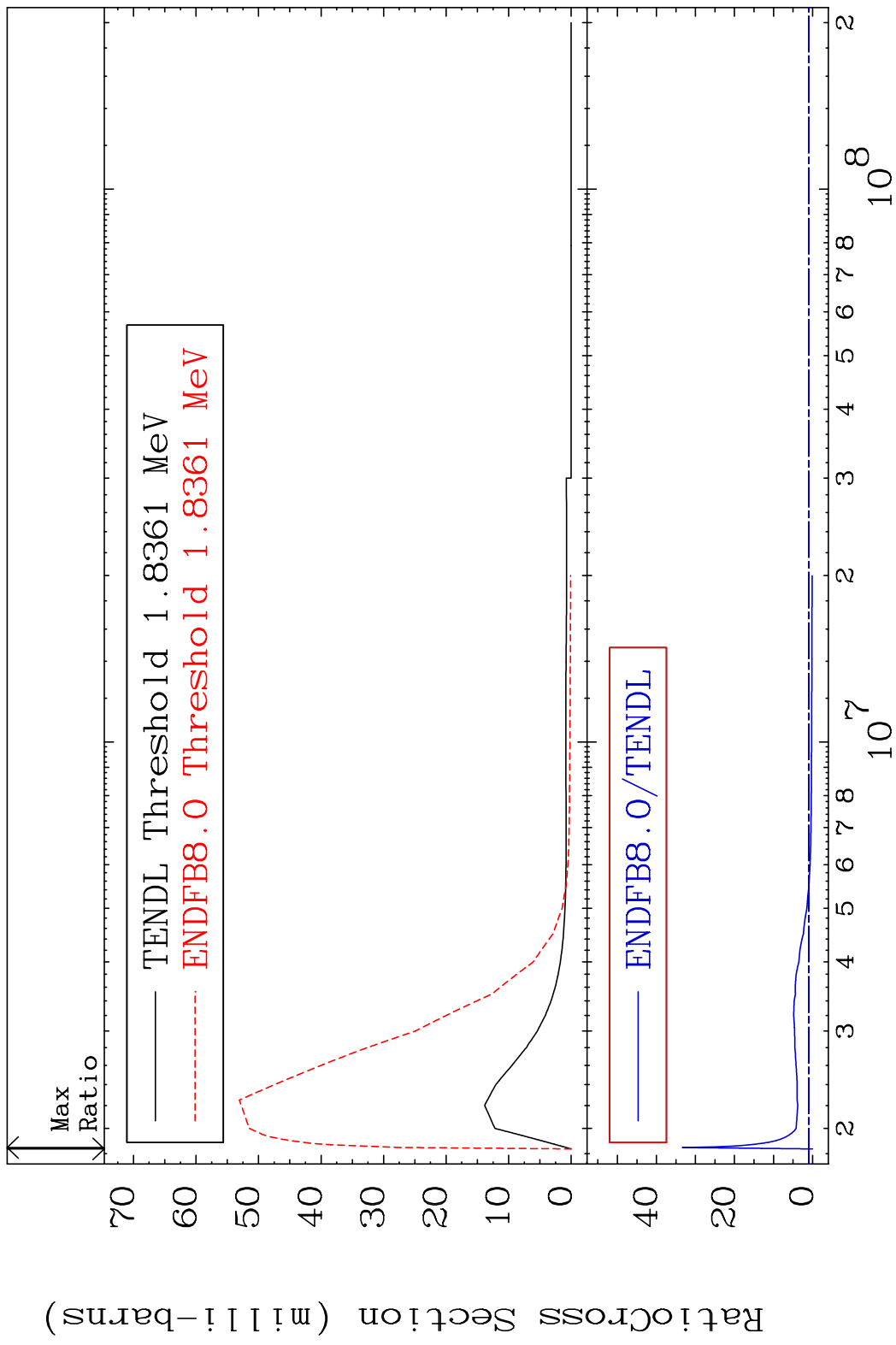
MAT 7649 MT= 76 (n, n') Level 76-0s-192  
 Cross Section -85.74 To 352.0 %



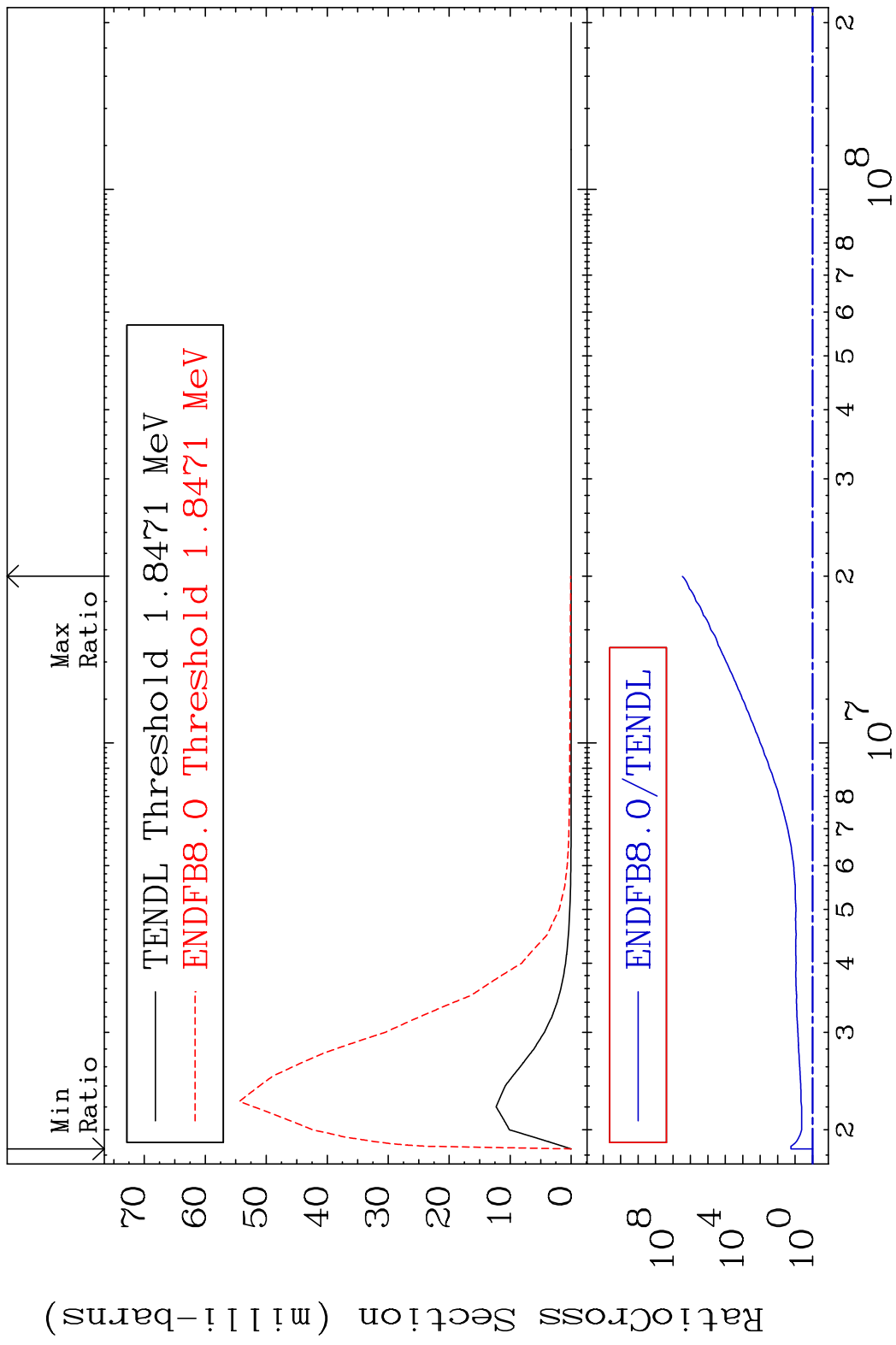
MAT 7649 MT= 77 (n,n') Level 76-0s-192  
 Cross Section -90.86 To 1772. %



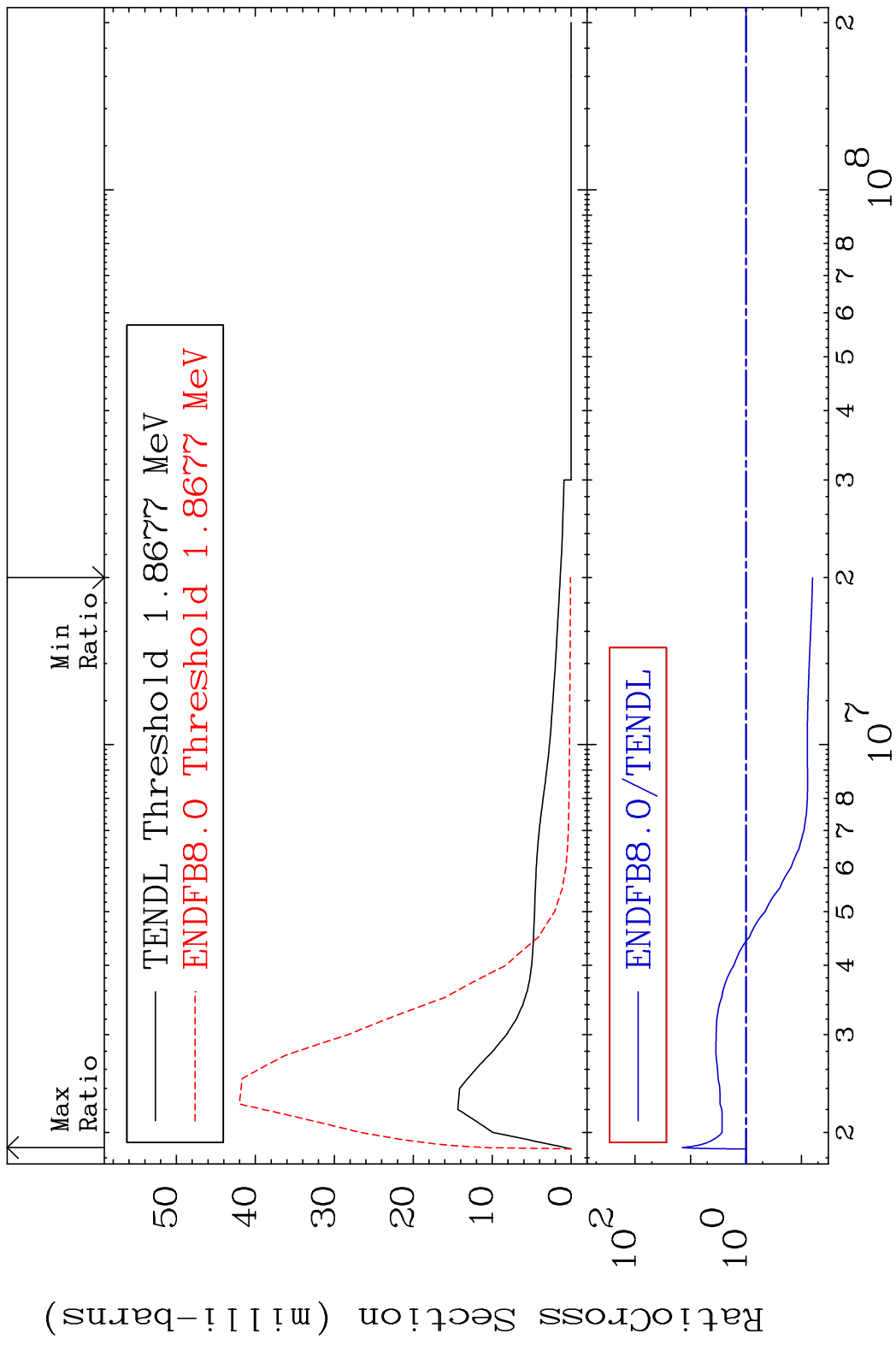
MAT 7649 MT= 78 (n, n') Level 76-0s-192  
 Cross Section -100.0 To 3236. %



MAT 7649 MT= 79 (n, n') Level 76-0s-192  
 Cross Section 0.000 To 9999. %



MAT 7649 MT= 80 (n, n') Level 76-0s-192  
 Cross Section -93.69 To 1304. %

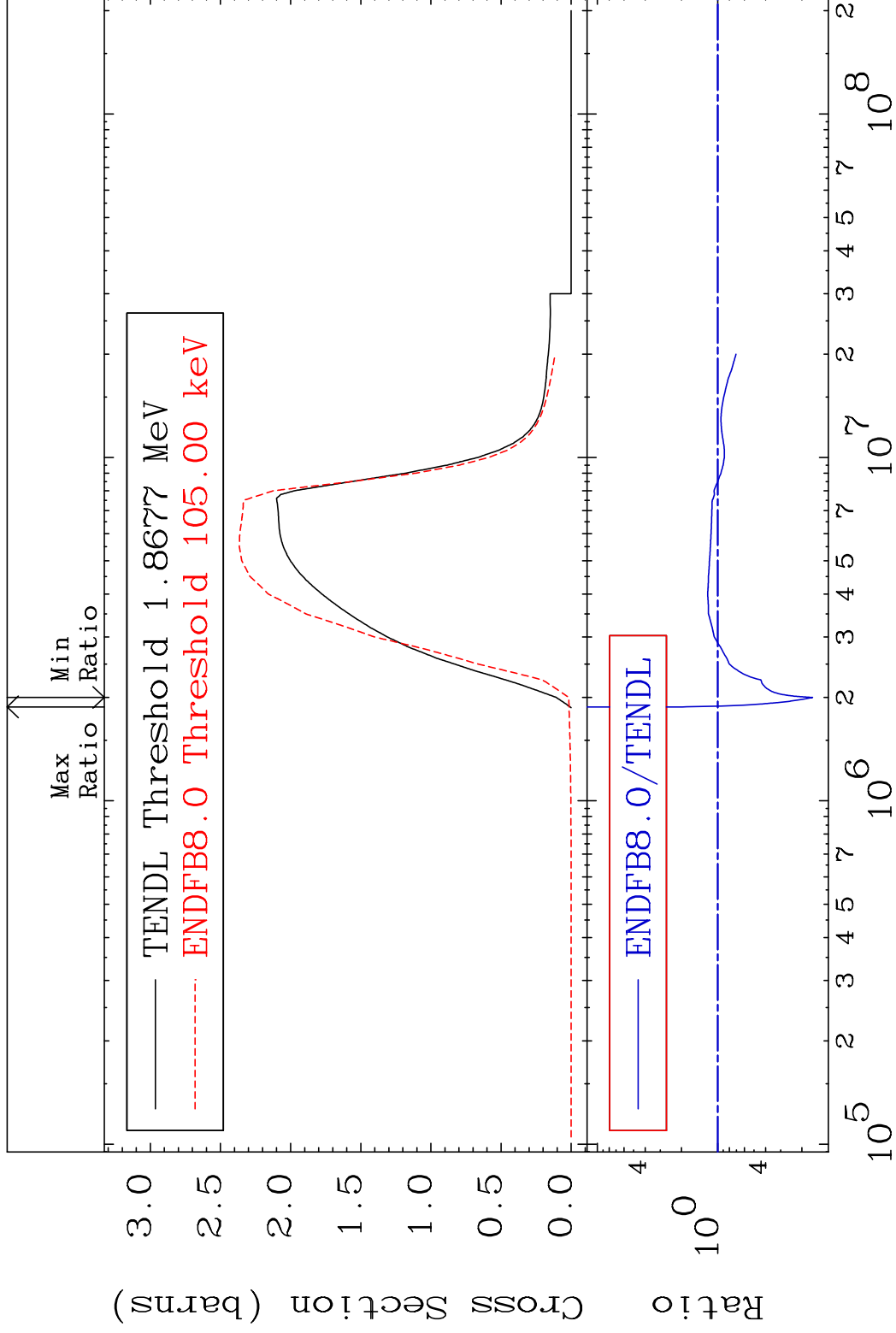


MAT 7649

(n, n') Continuum

76-0s-192

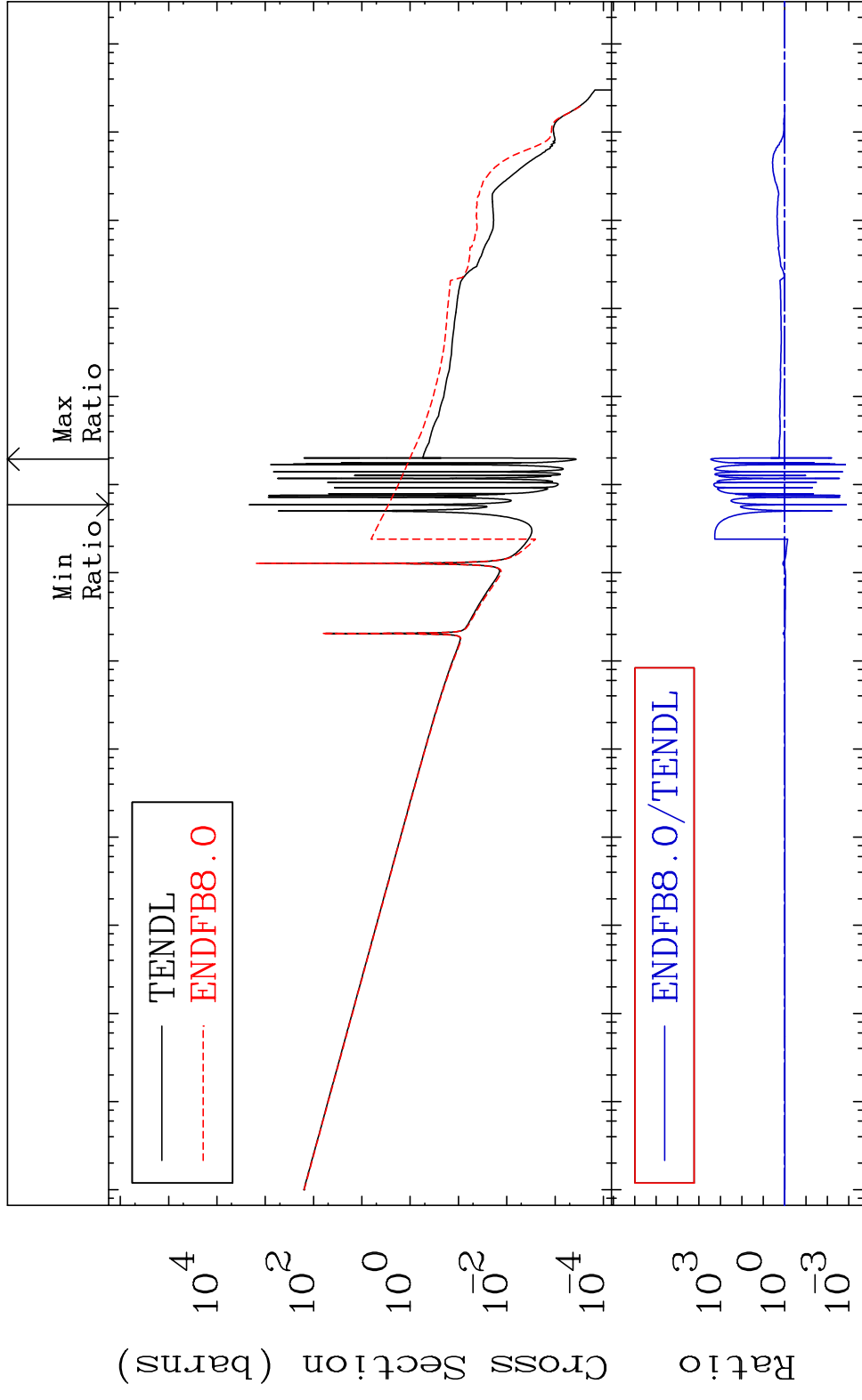
Cross Section -83.67 To 96.98 %



MAT 7649

(n,  $\gamma$ )  
Cross Section -99.87 To 9999. %

76-0s-192

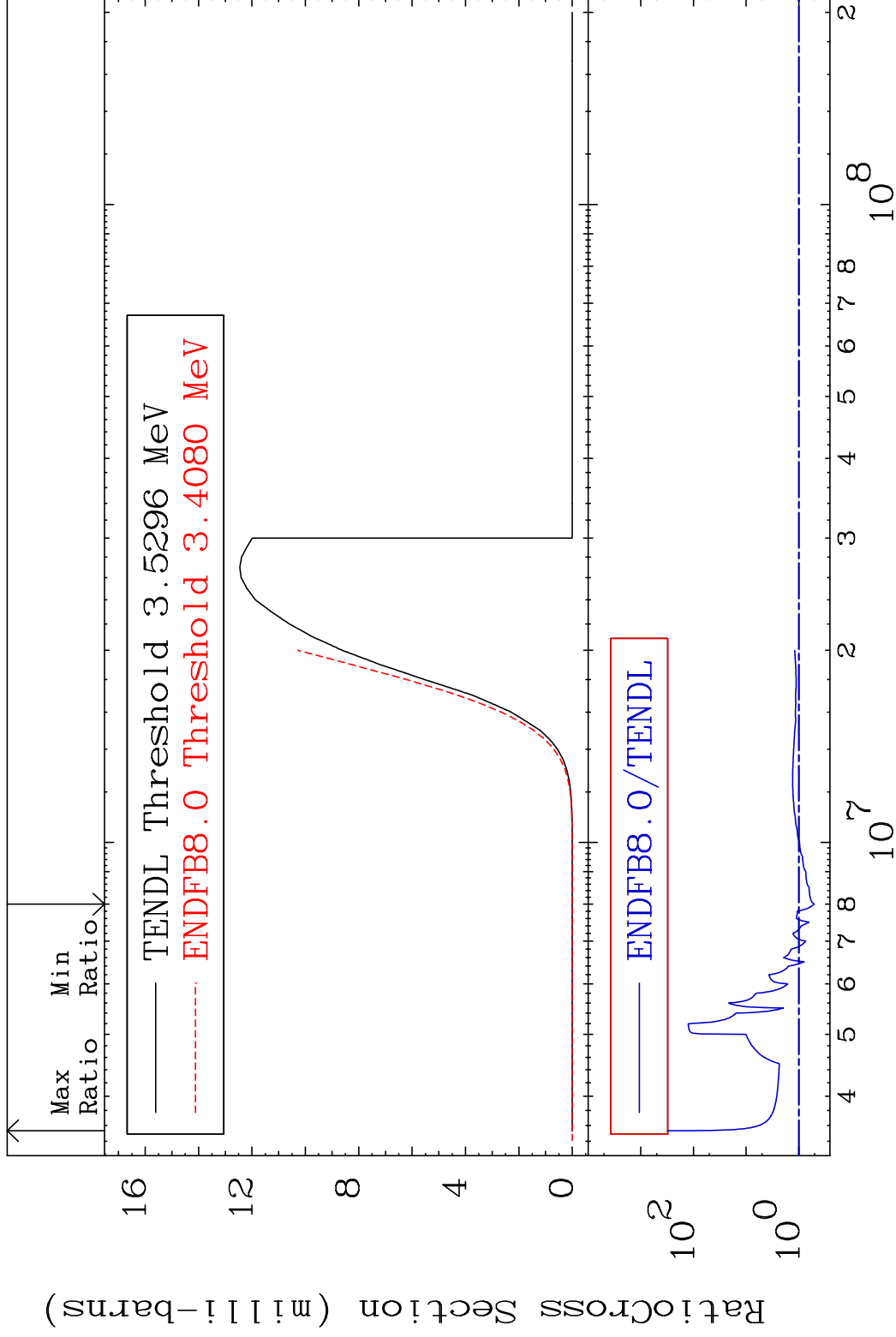


MAT 7649

(n,p)

76-0s-192

Cross Section -48.83 To 9999. %



42

Incident Energy (eV)

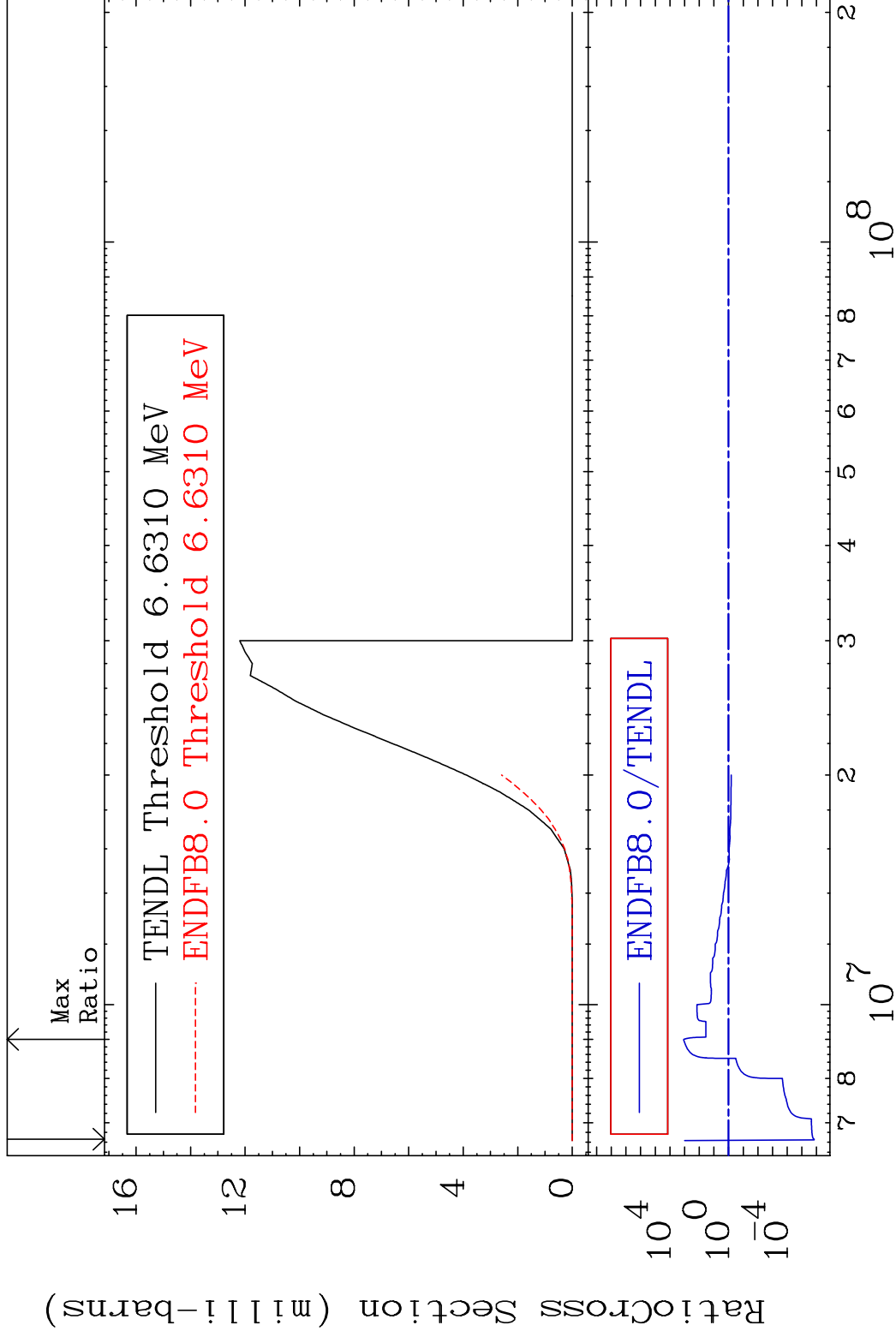
76-0s-192

MAT 7649

(n,d)

76-0s-192

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

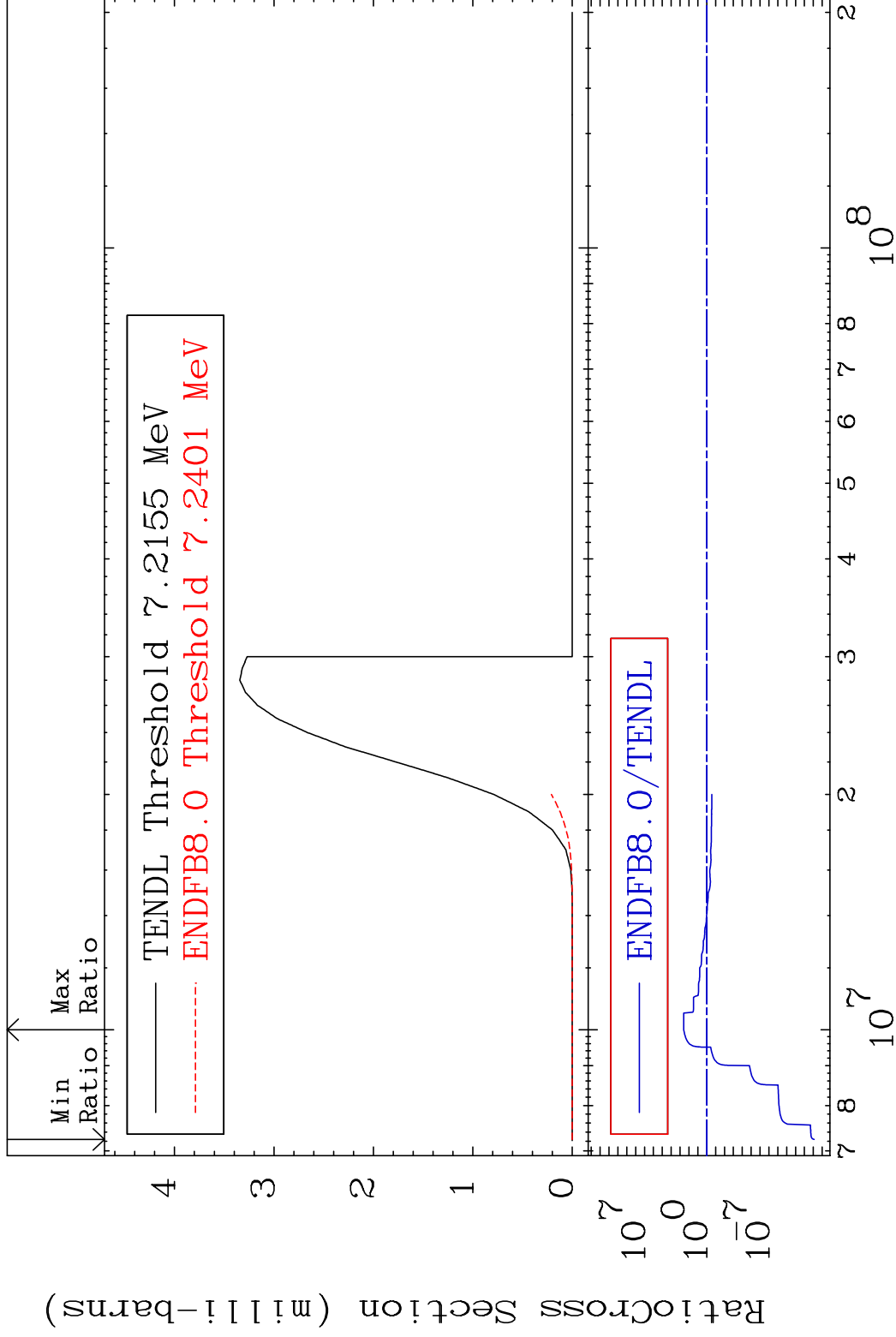
76-0s-192

MAT 7649

(n, t)

76-0s-192

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

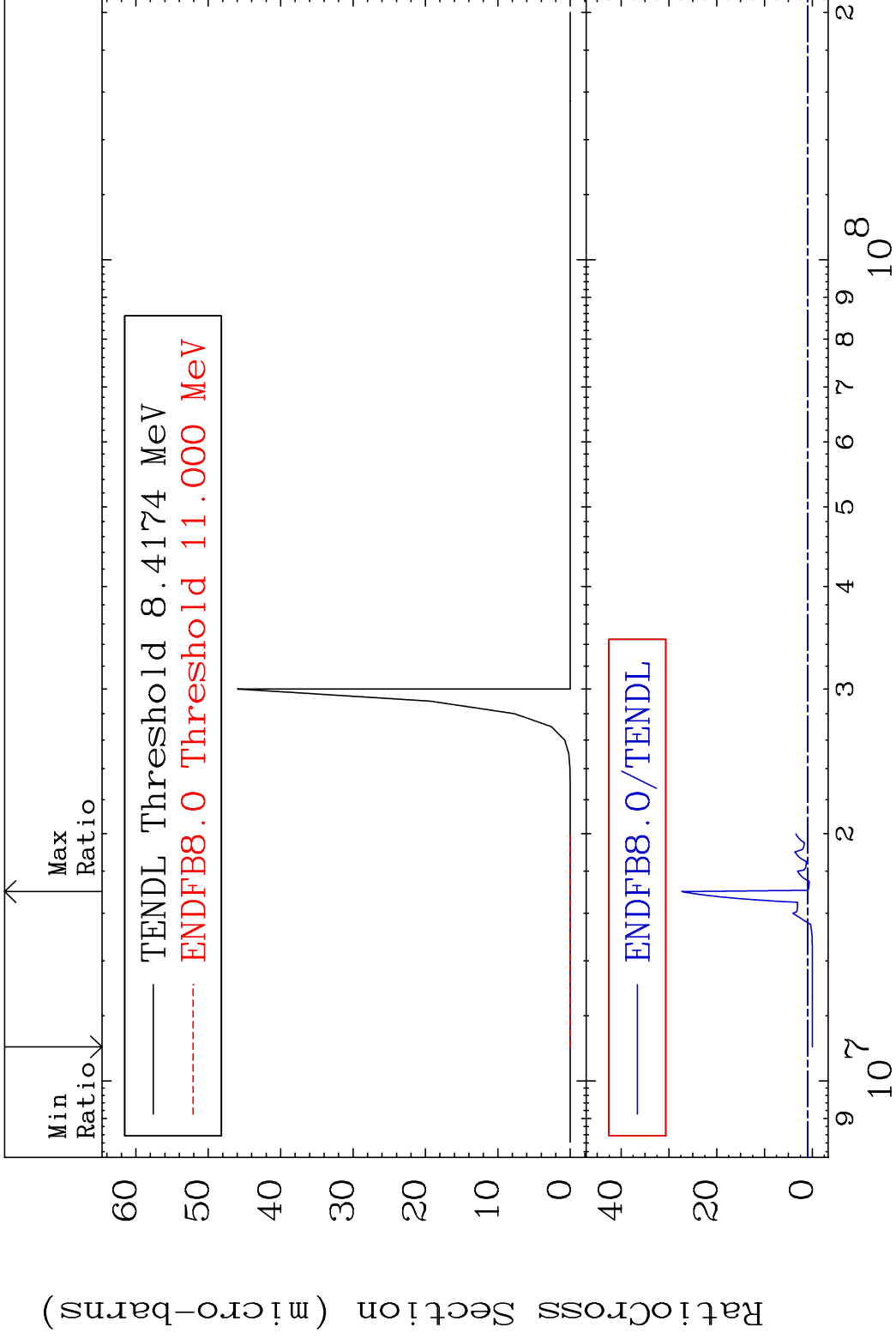
76-0s-192

MAT 7649

(n, He-3)

76-0s-192

Cross Section -100.0 To 2632. %



45

Incident Energy (eV)

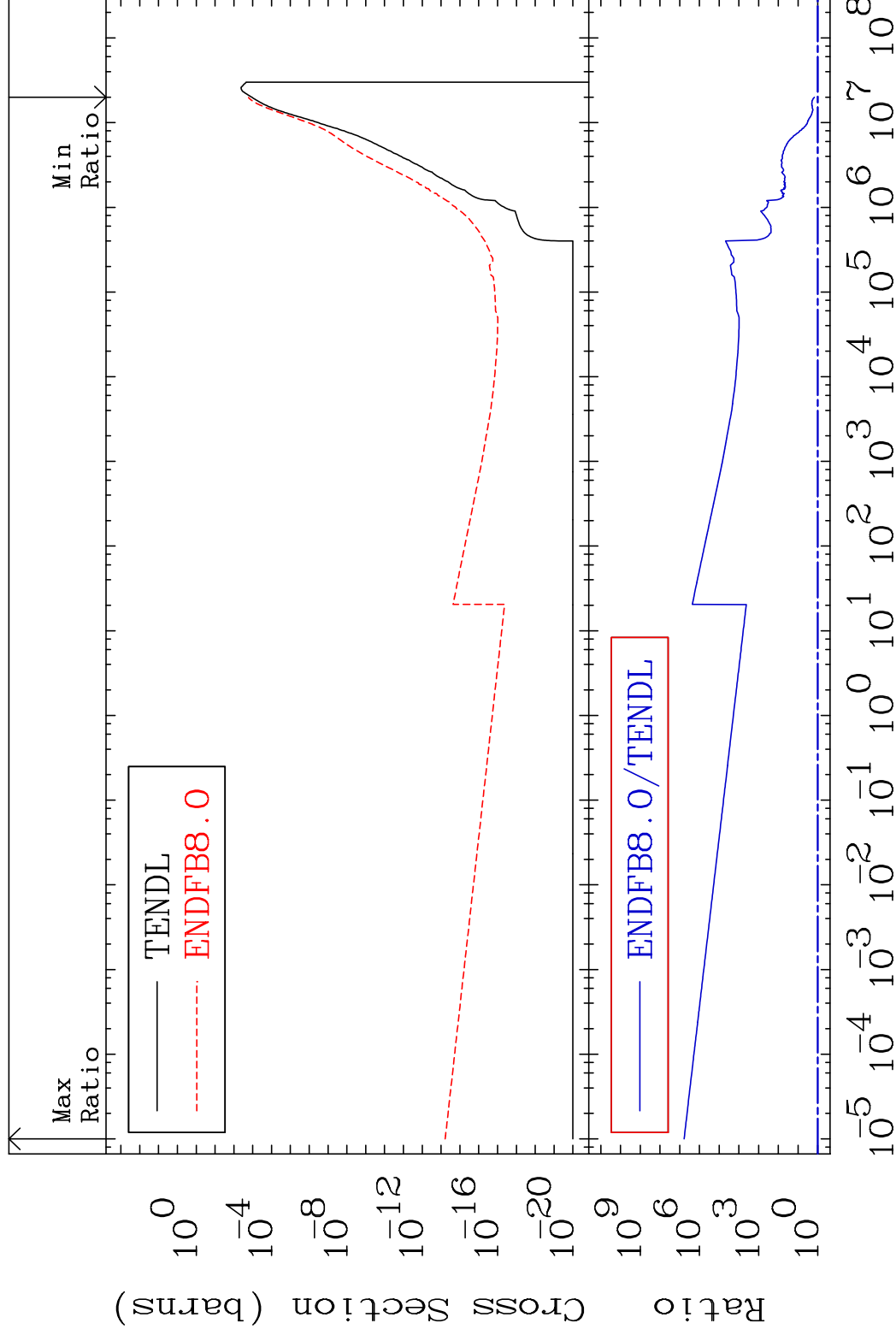
76-0s-192

MAT 7649

(n,  $\alpha$ )

76-0s-192

Cross Section 51.09 To 9999. %



46

Incident Energy (eV)

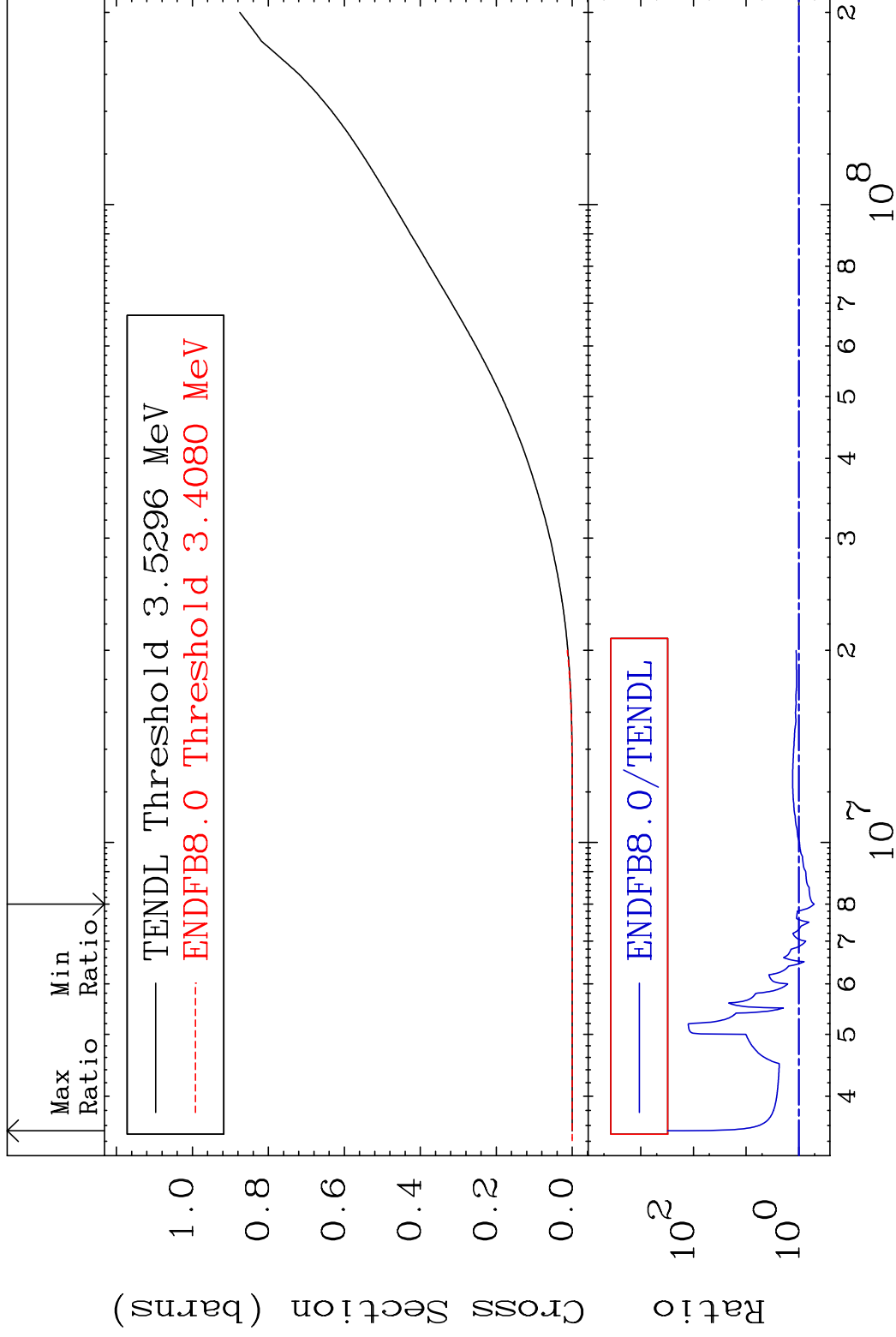
76-0s-192

MAT 7649

Hydrogen Production

76-0s-192

Cross Section -48.83 To 9999. %



47

Incident Energy (eV)

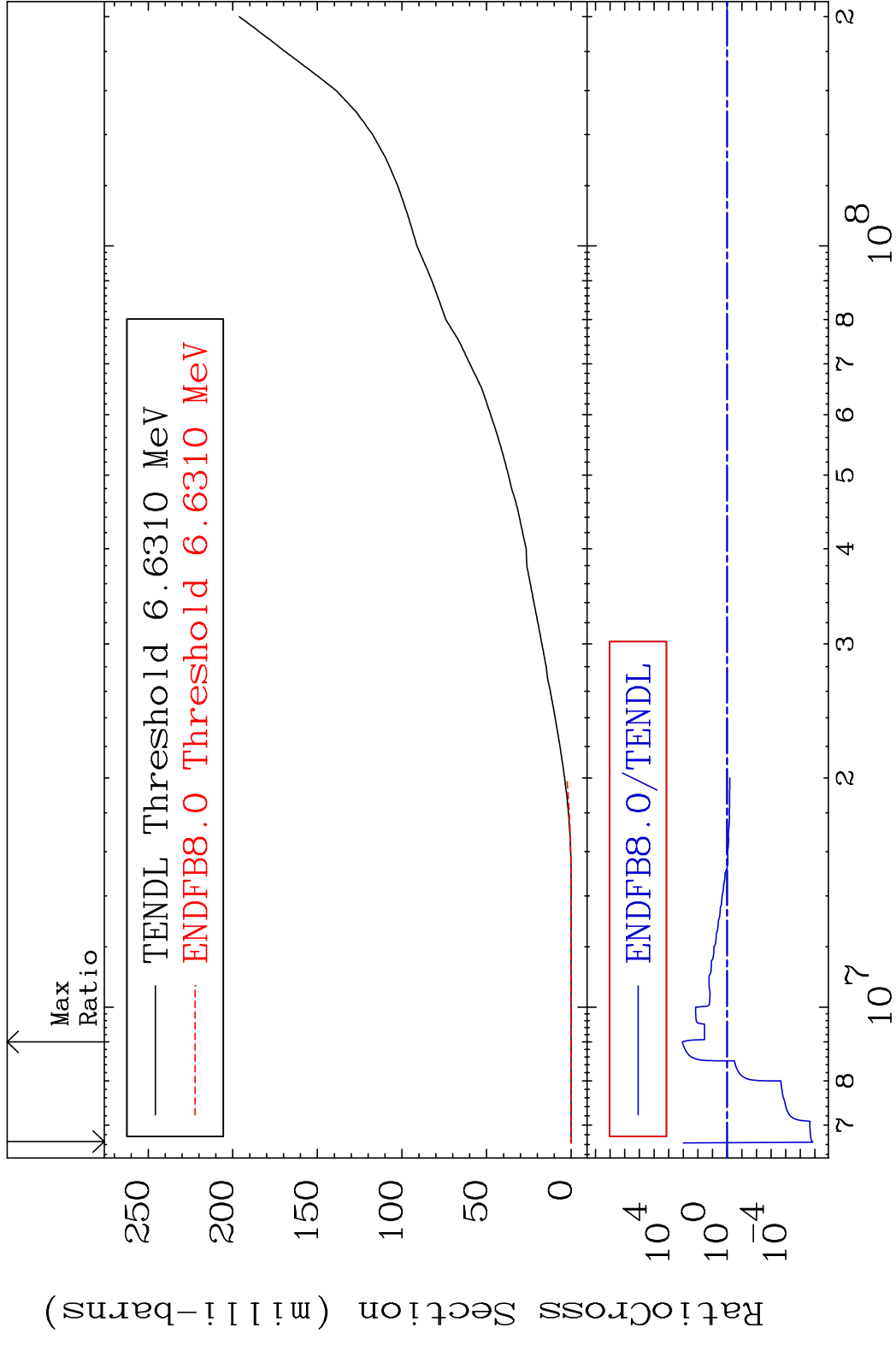
76-0s-192

MAT 7649

Deuterium Production

76-0s-192

Cross Section -100.0 To 9999. %



48

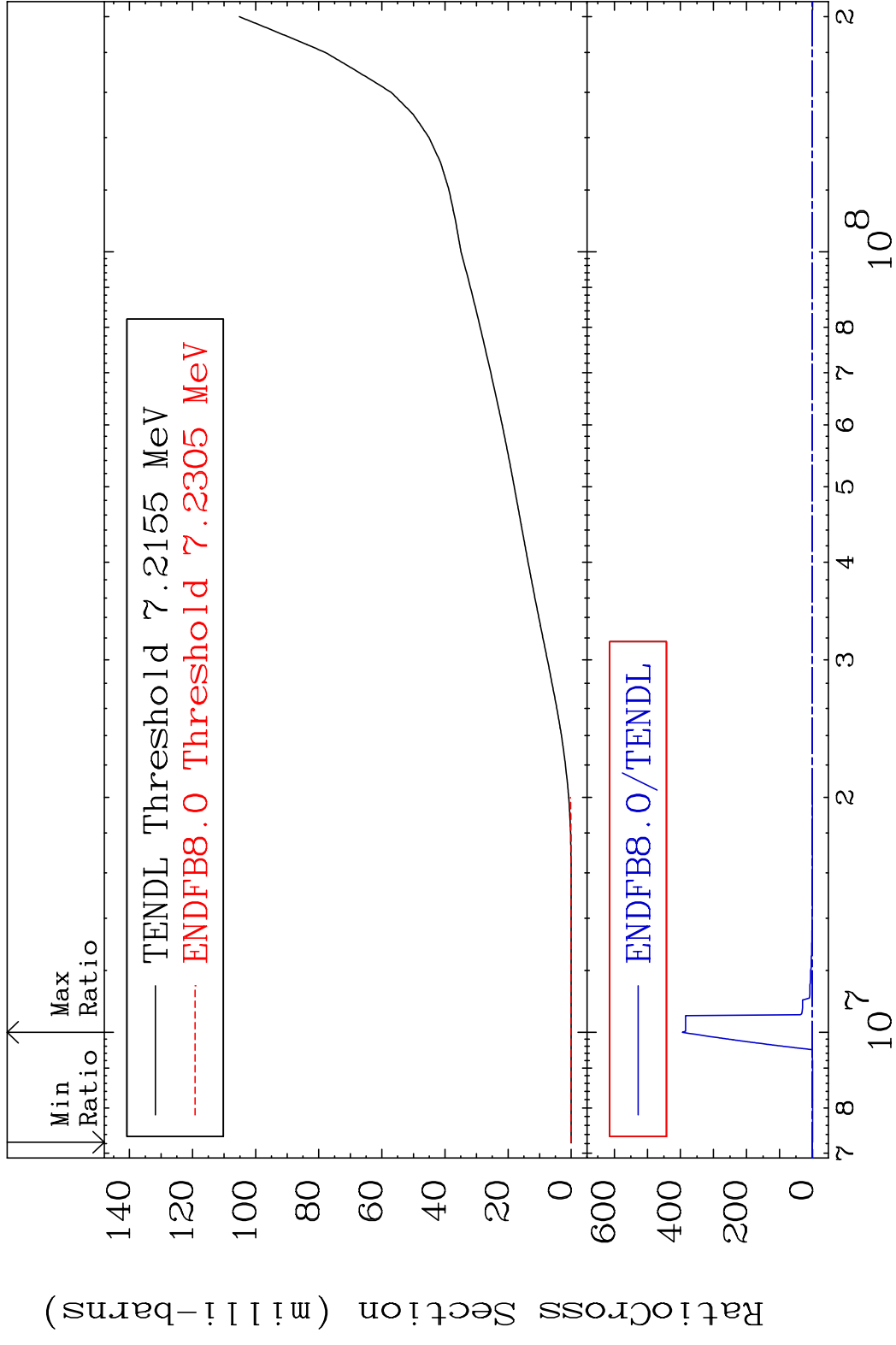
Incident Energy (eV)

76-0s-192

MAT 7649

Tritium Production 76-0s-192

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

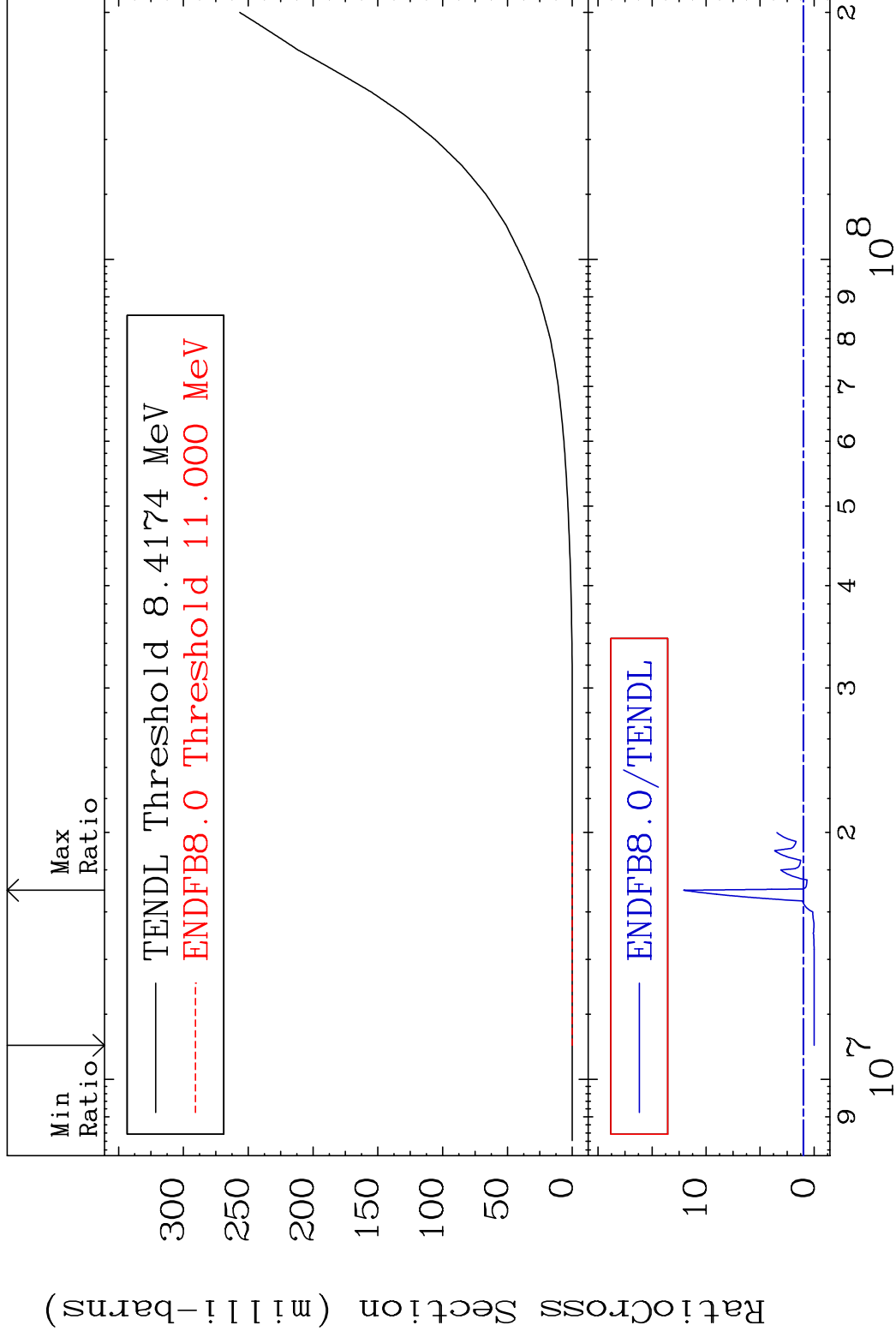
76-0s-192

MAT 7649

He-3 Production

76-0s-192

Cross Section -100.0 To 1108. %



50

Incident Energy (eV)

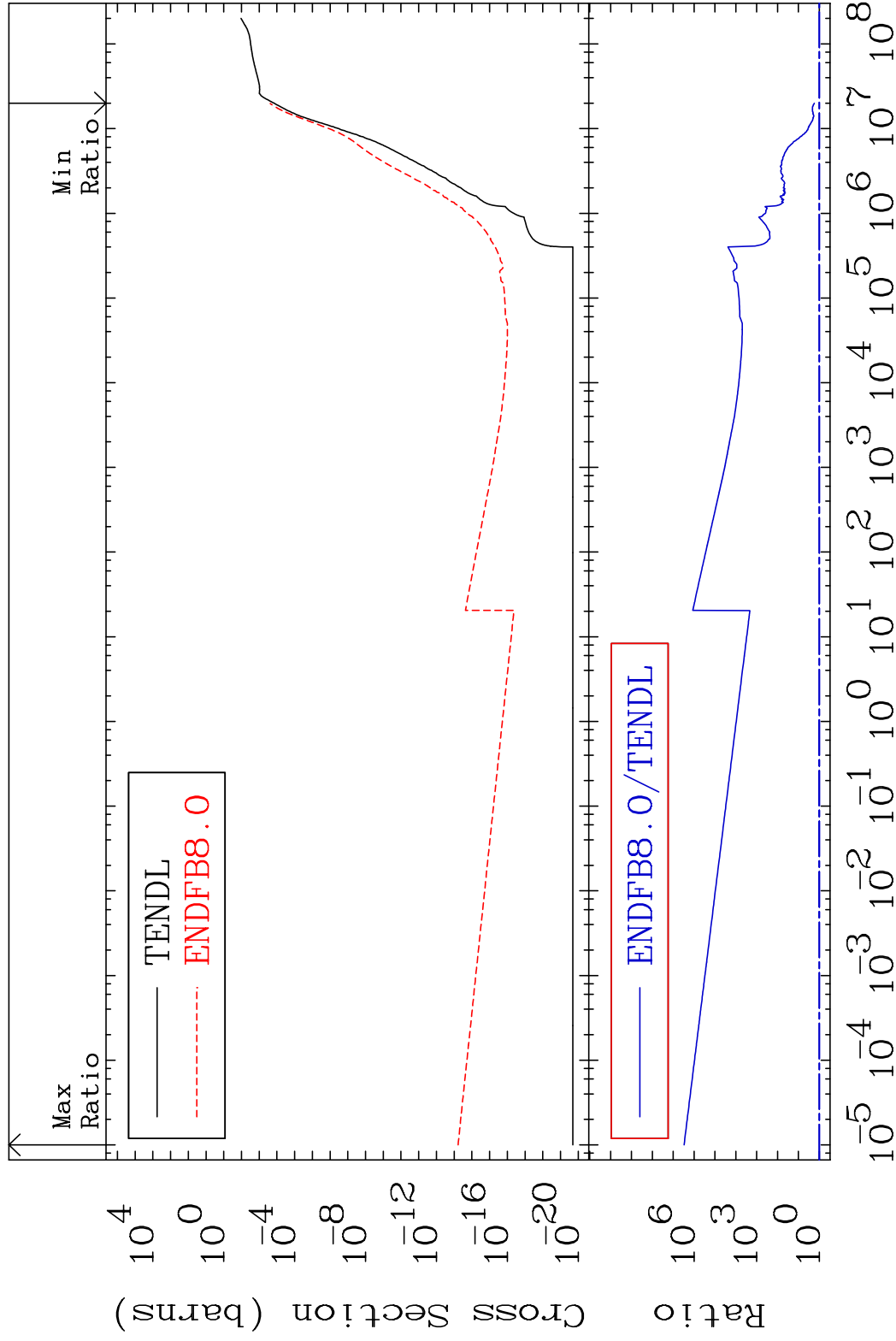
76-0s-192

MAT 7649

He-4 Production

76-0s-192

Cross Section 73.27 To 9999. %

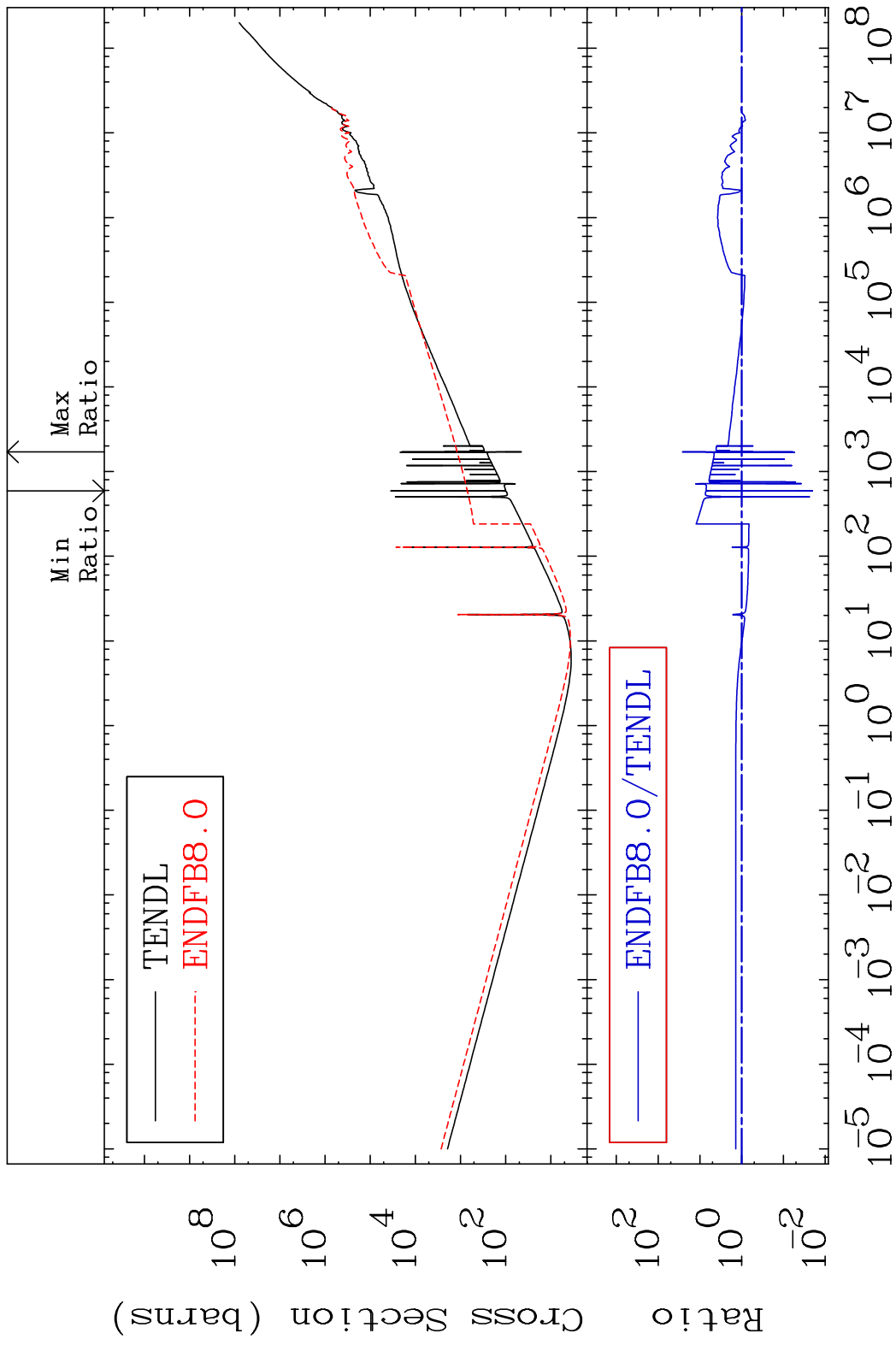


51

Incident Energy (eV)

76-0s-192

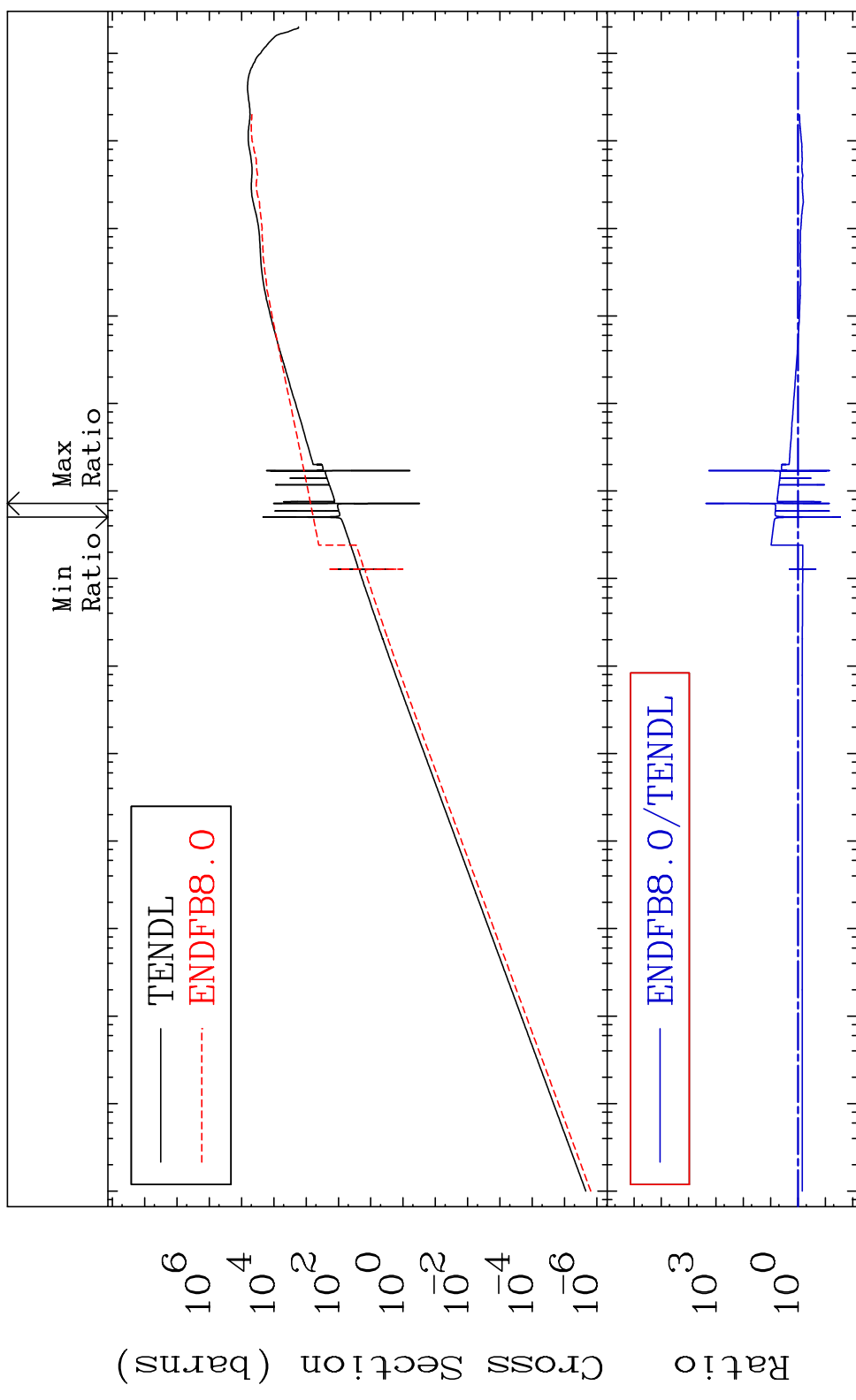
MAT 7649 Kerma total (eV-barns) 76-0s-192  
 Cross Section -98.01 To 2525. %



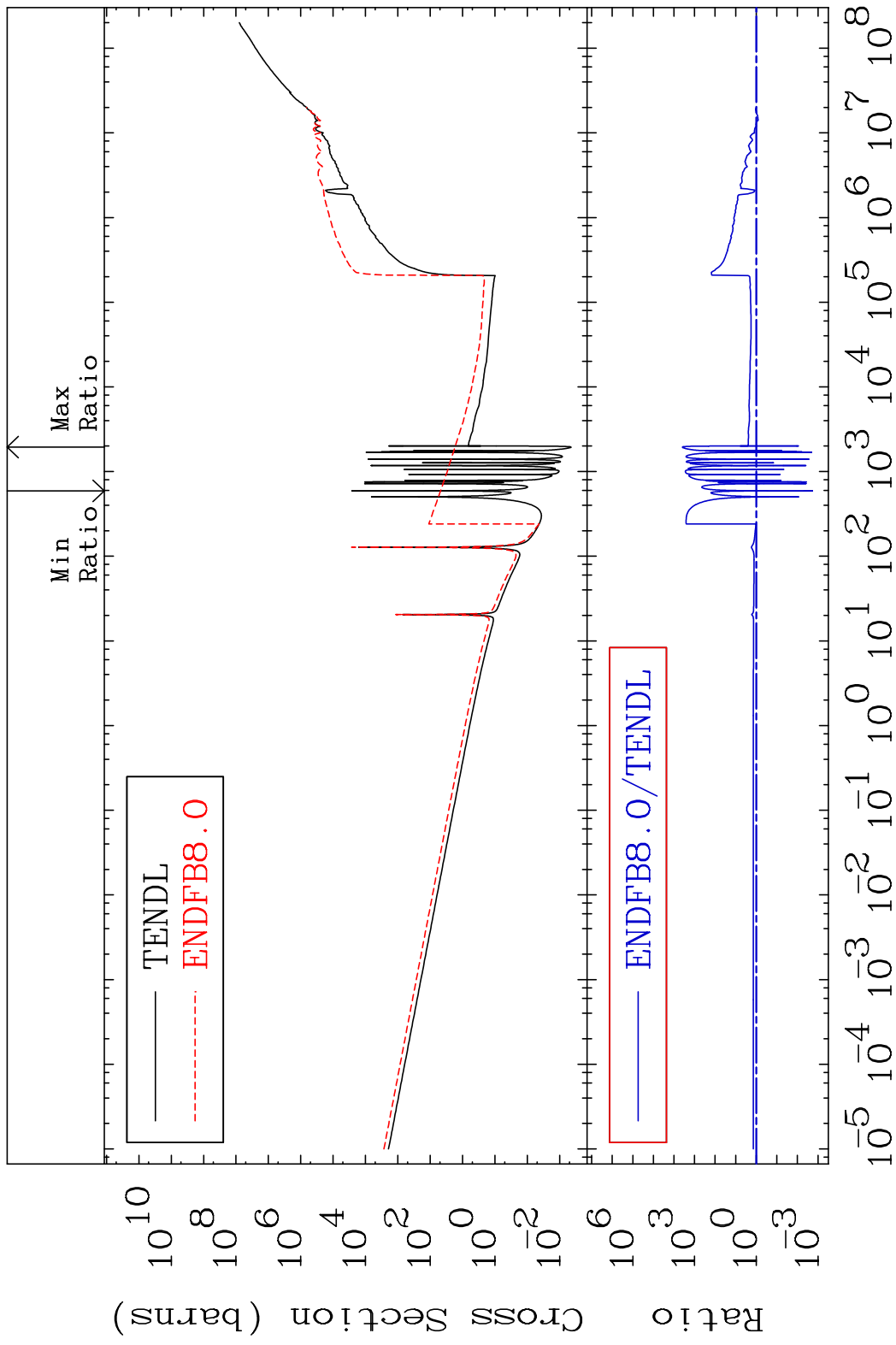
52 Incident Energy (eV) 76-0s-192

MAT 7649

Kerma elastic Cross Section -97.20 To 9999. %  
76-0s-192

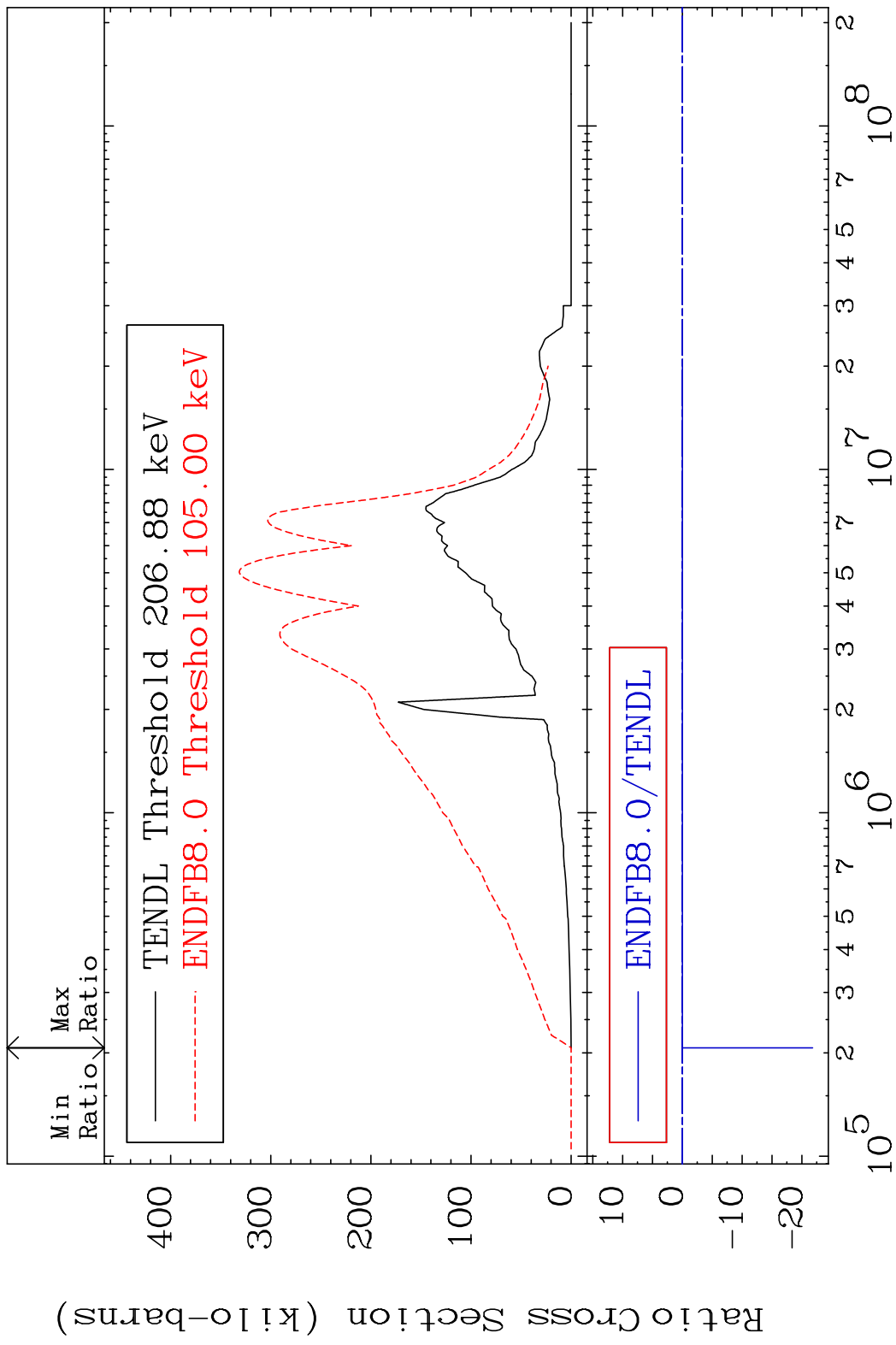


MAT 7649 Kerma non-elastic (all but mt2) 76-0s-192  
 Cross Section -99.82 To 9999. %



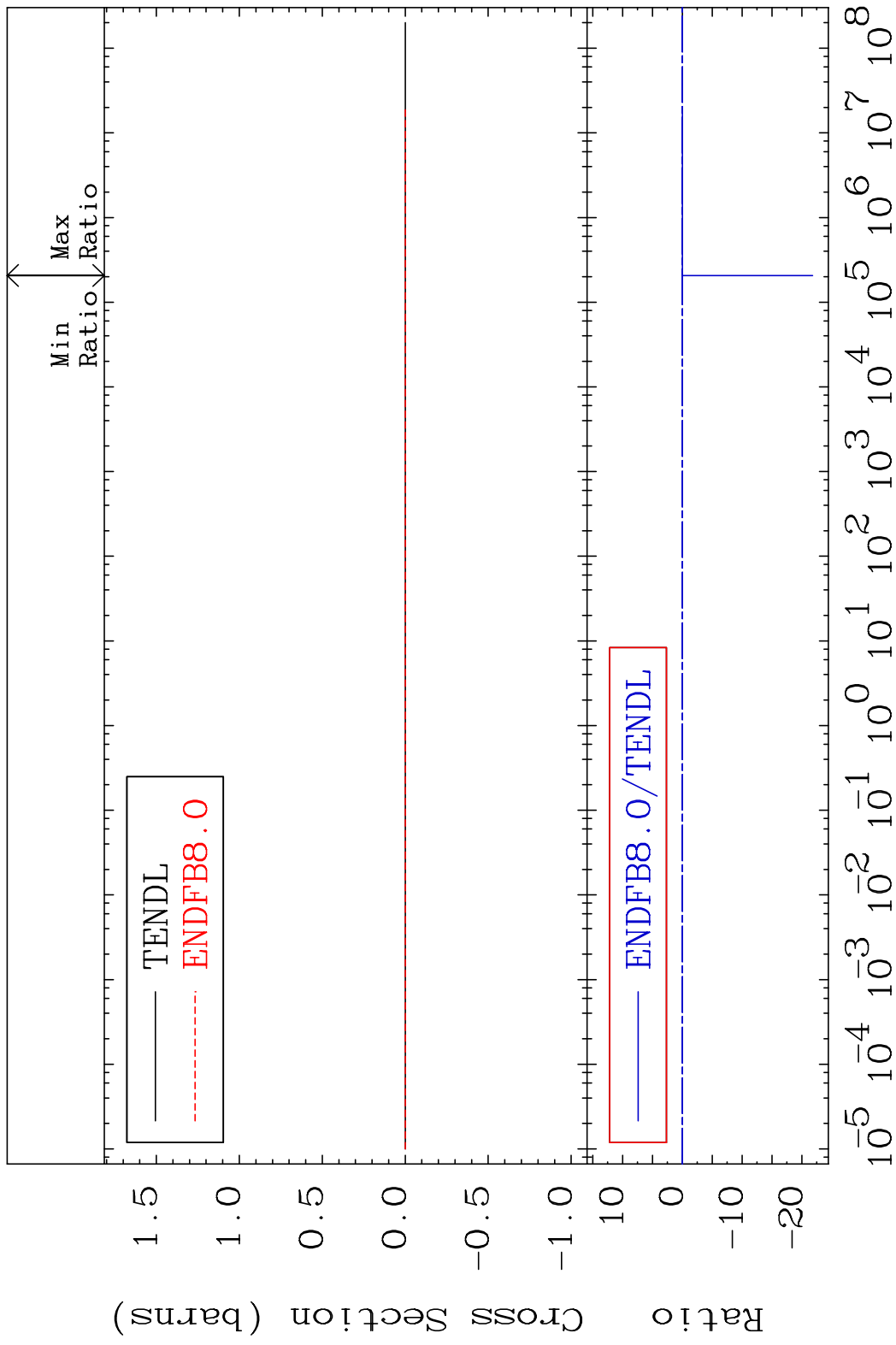
54 Incident Energy (eV) 76-0s-192

MAT 7649 Kerma inelastic (mt51-91) 76-0s-192  
 Cross Section -9999. To 9999. %



55 Incident Energy (eV) 76-0s-192

MAT 7649 Kerma fission (mt18 or mt19-20-21-38) 76-0s-192  
 Cross Section -9999. To 9999. %

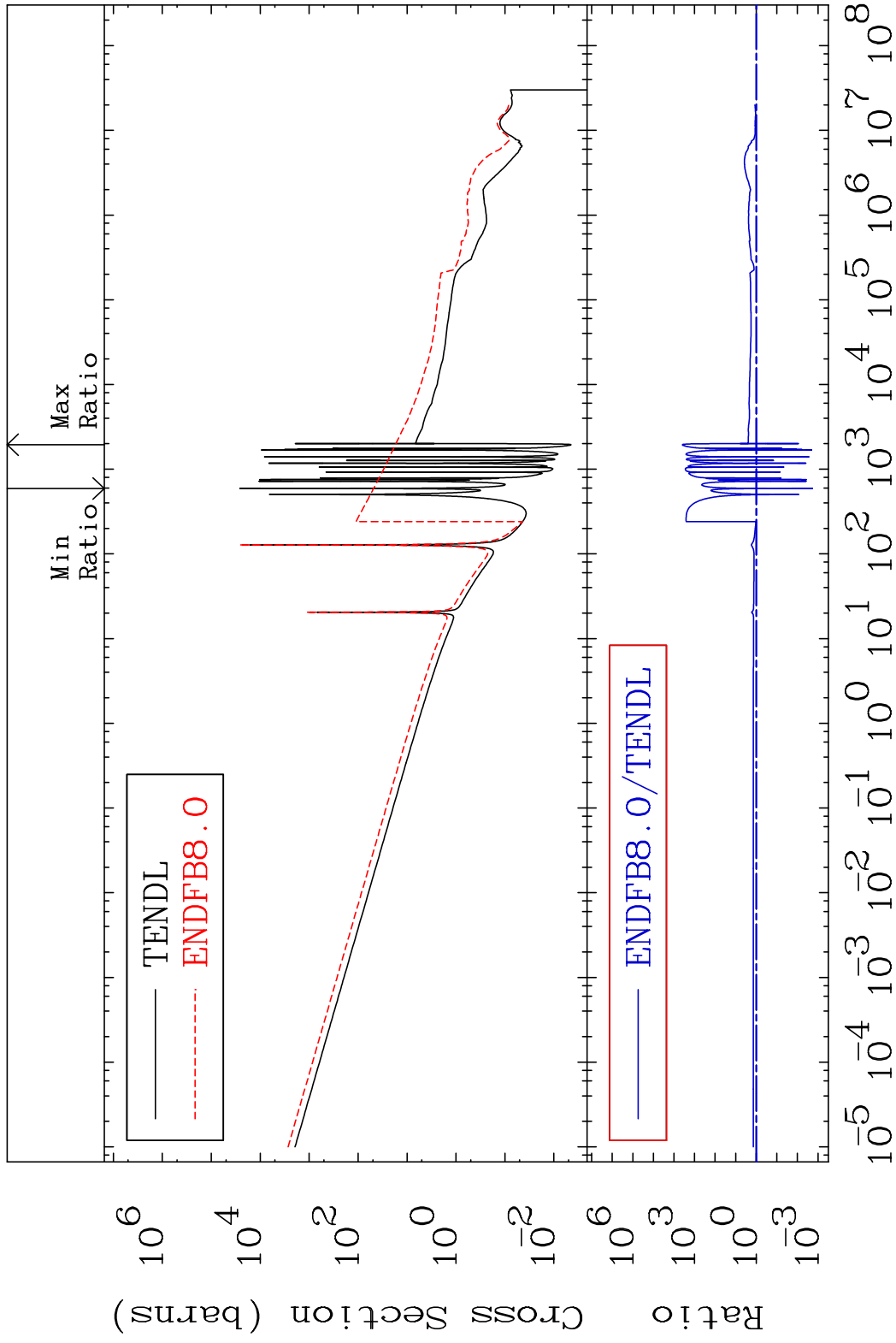


MAT 7649

Kerma capture (mt102)

76-0s-192

Cross Section -99.82 To 9999. %

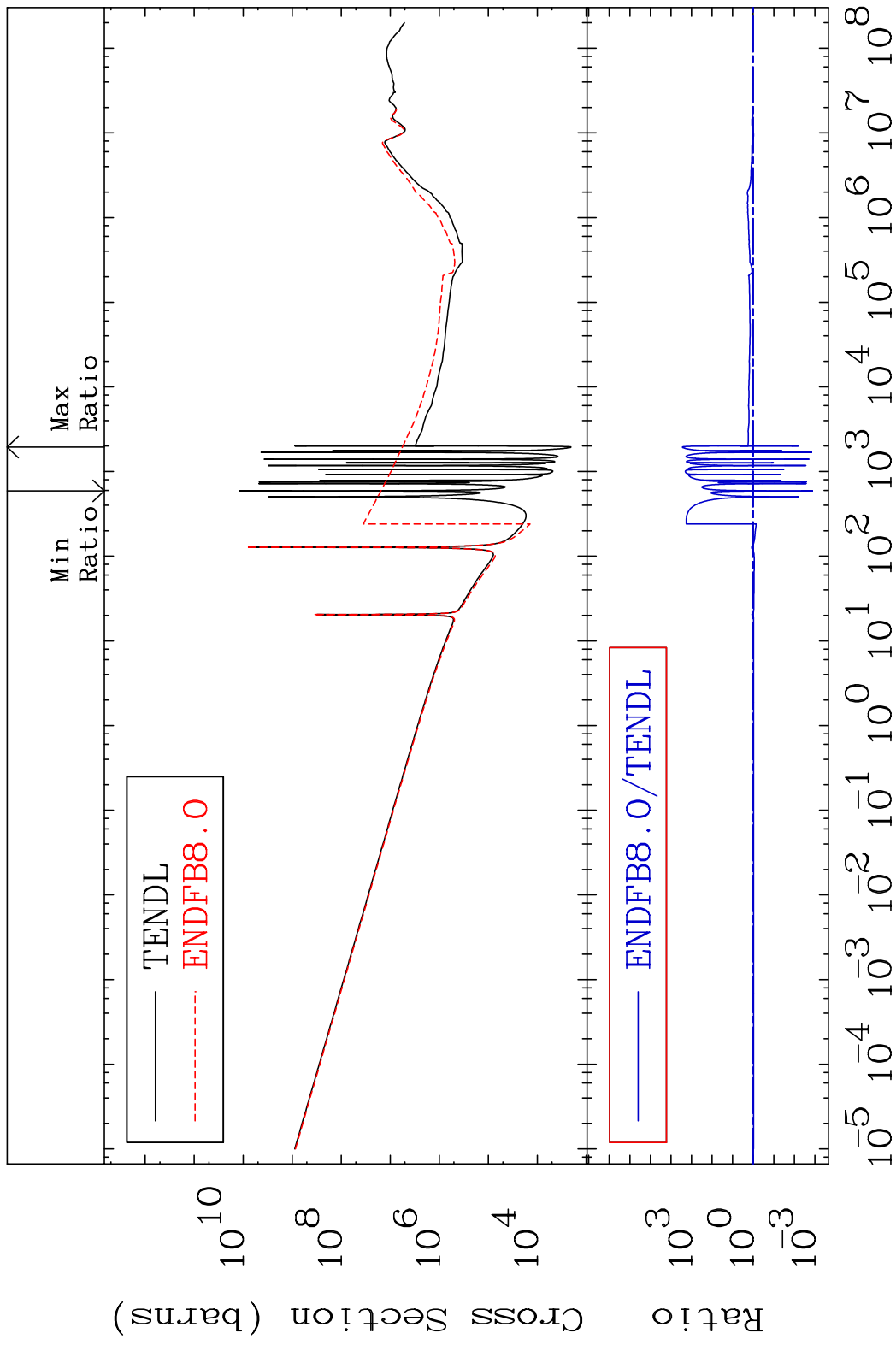


57

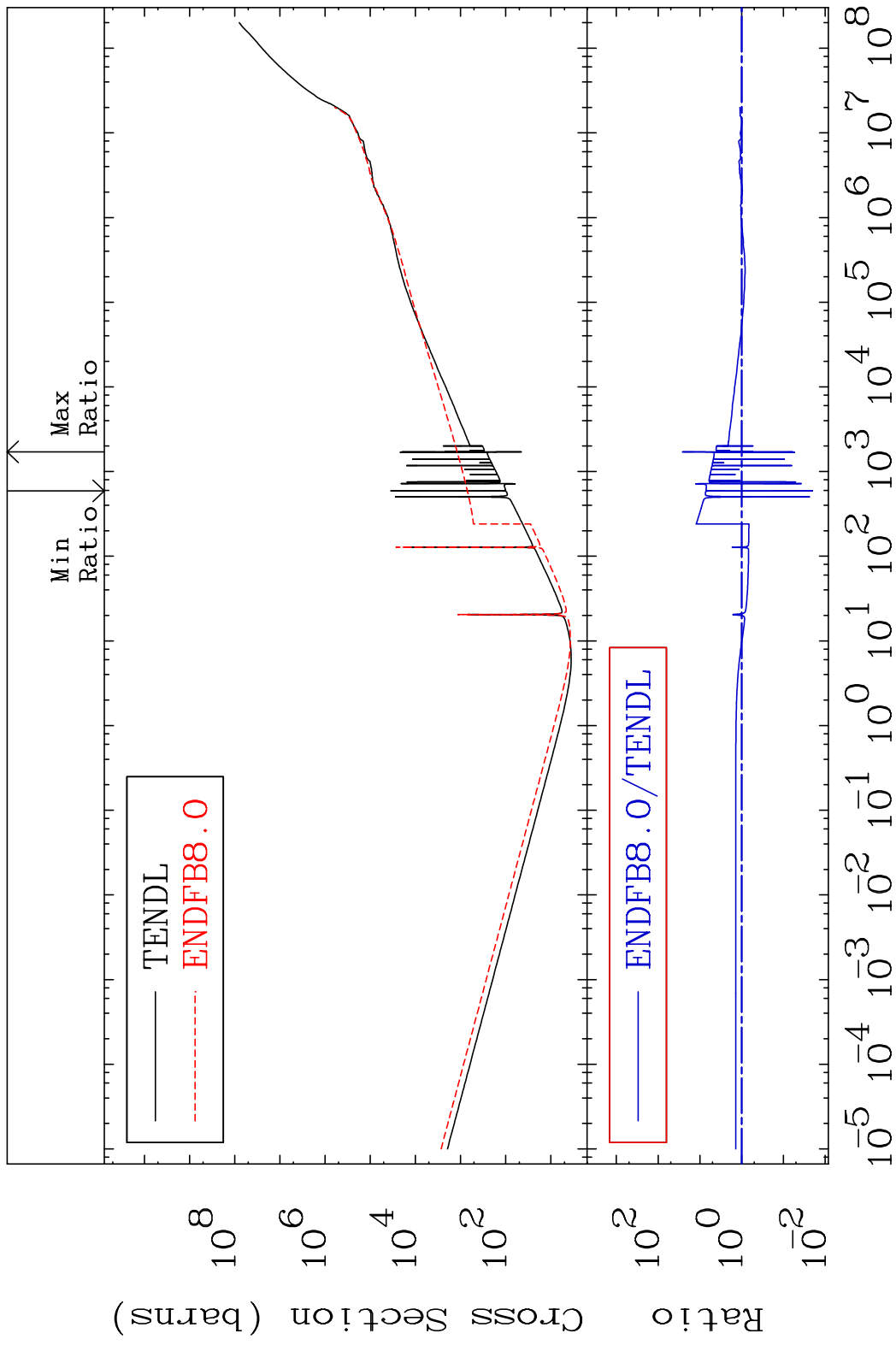
Incident Energy (eV)

76-0s-192

MAT 7649 Total photon (eV-barns) 76-0s-192  
 Cross Section -99.87 To 9999. %



MAT 7649 Total kinematic kerma (high limit) 76-0s-192  
 Cross Section -98.01 To 2525. %

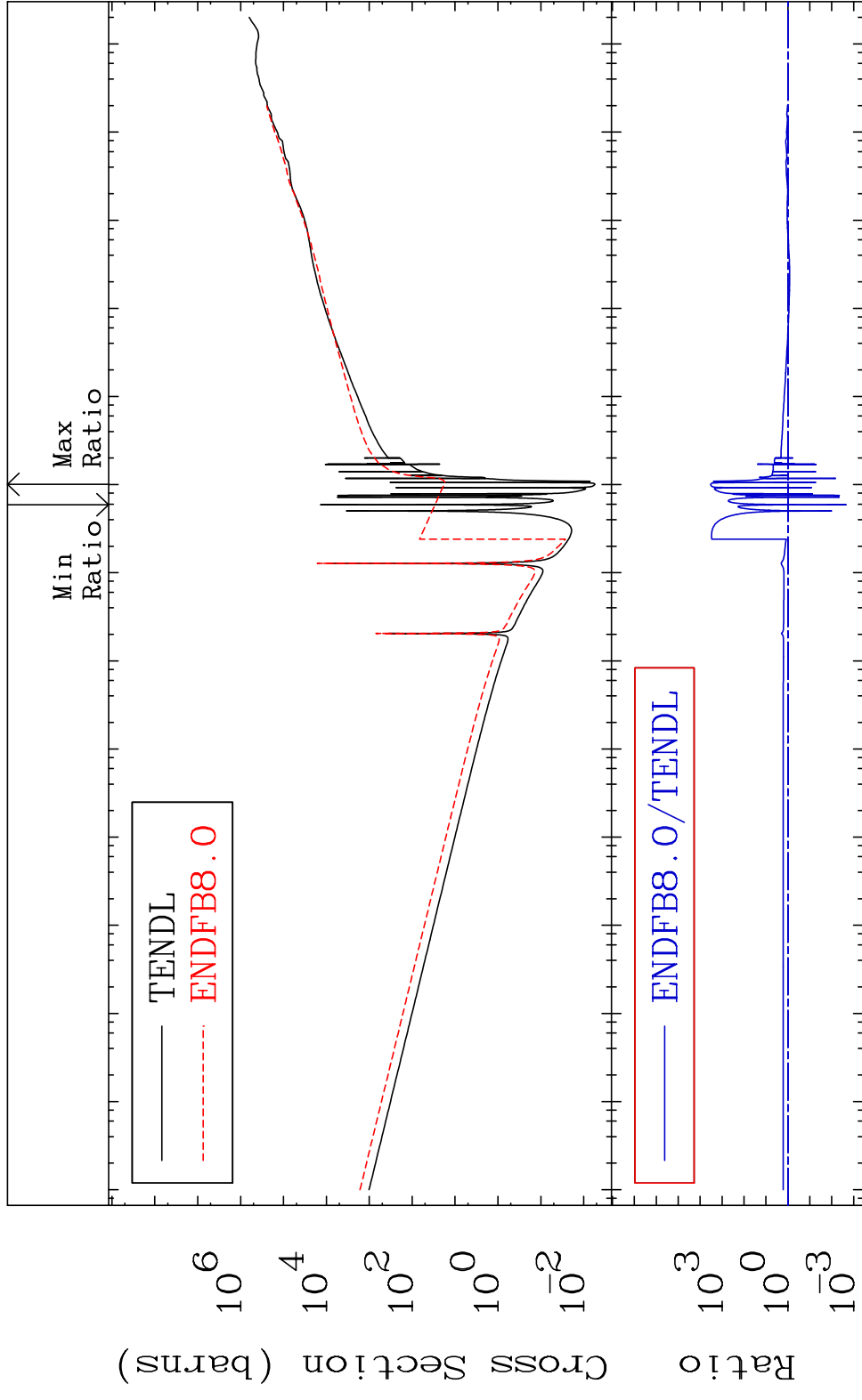


MAT 7649

Dpa total (eV-barns)

76-0s-192

Cross Section -99.78 To 9999. %



60

Incident Energy (eV)

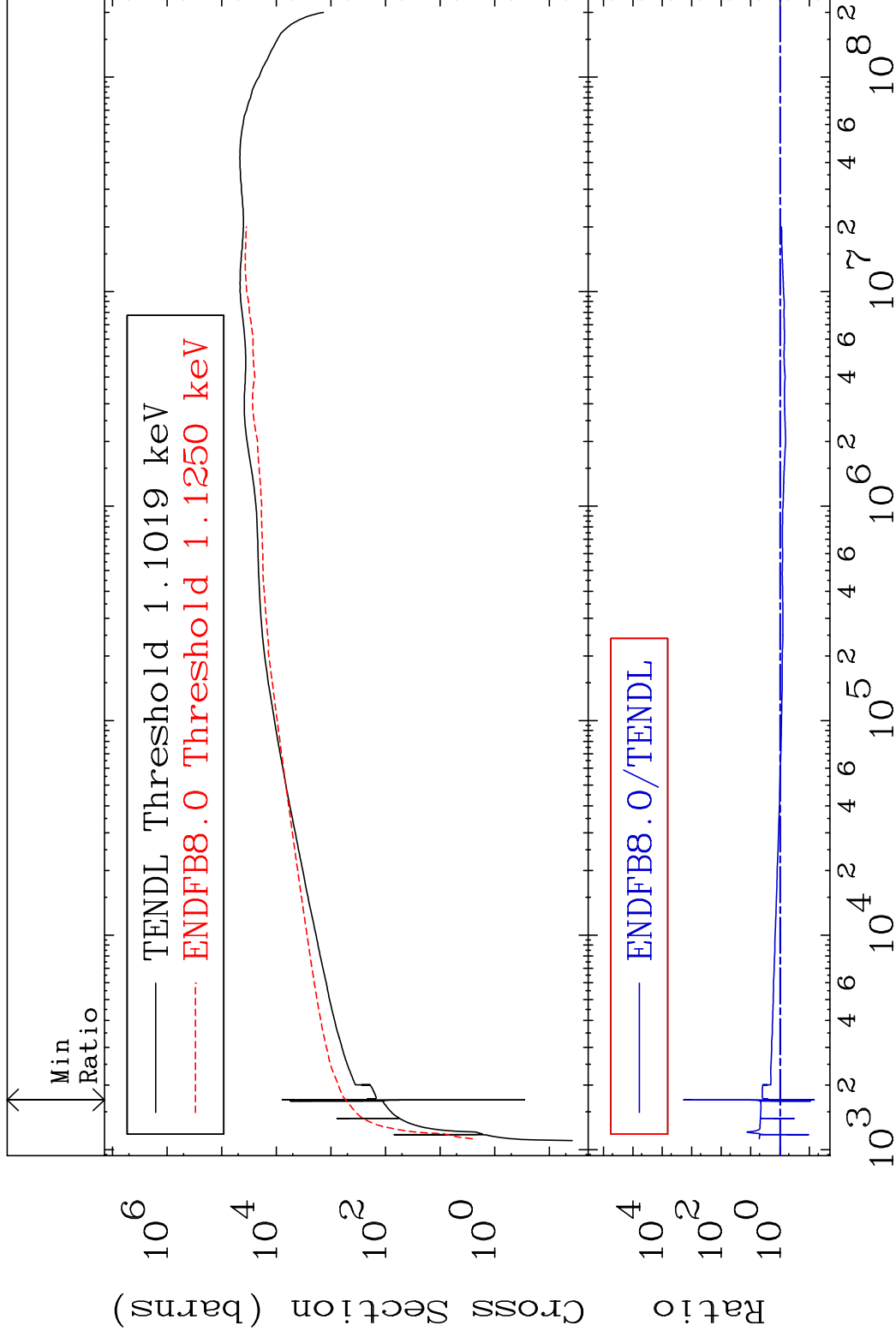
76-0s-192

MAT 7649

Dpa elastic (mt2)

76-0s-192

Cross Section -93.05 To 9999. %

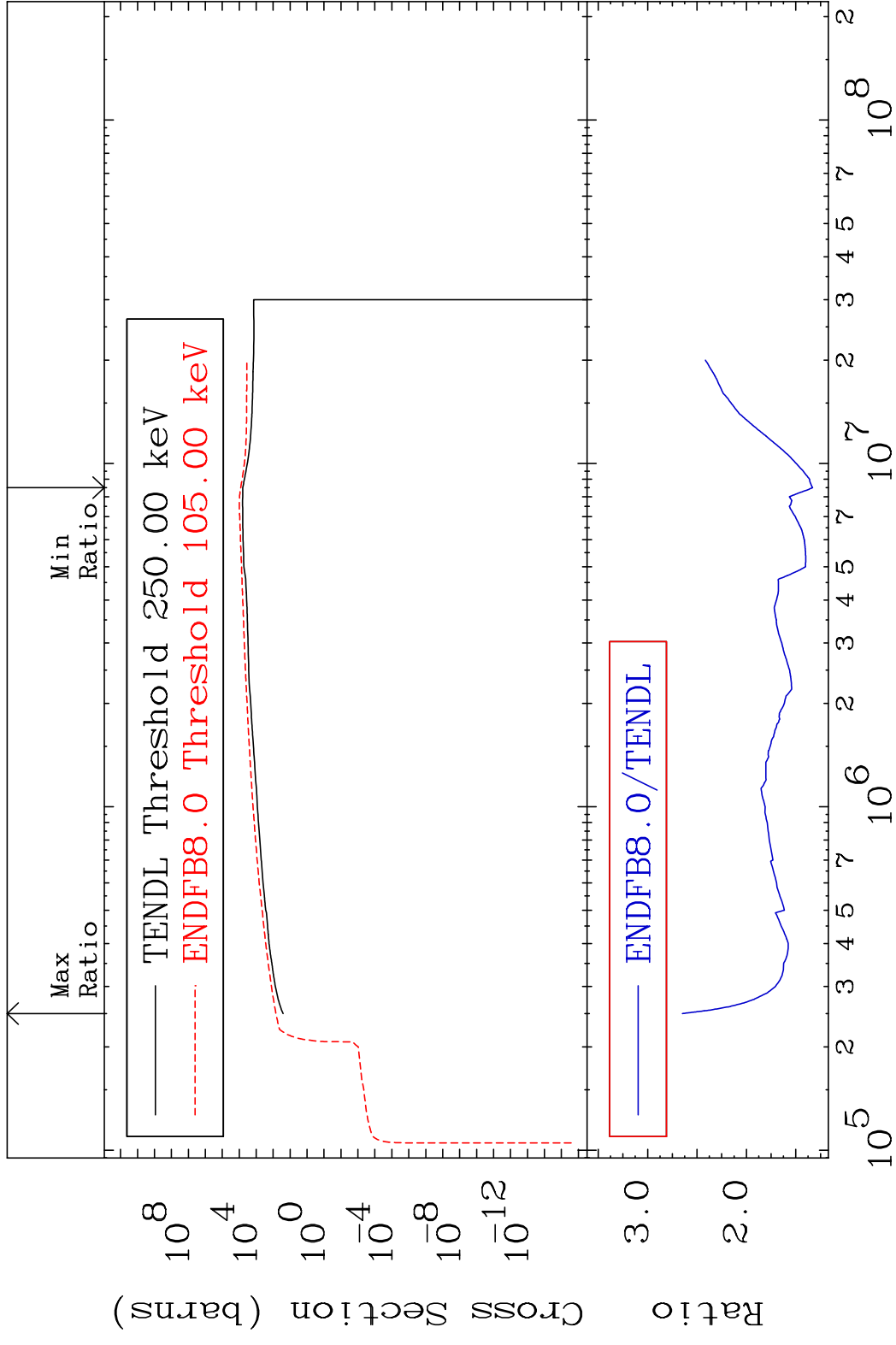


61

Incident Energy (eV)

76-0s-192

MAT 7649 Dpa inelastic (mt51-91) 76-0s-192  
 Cross Section 33.03 To 164.9 %



MAT 7649 Dpa disappearance (mt102 -120) 76-0s-192  
 Cross Section -99.78 To 9999. %

