

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

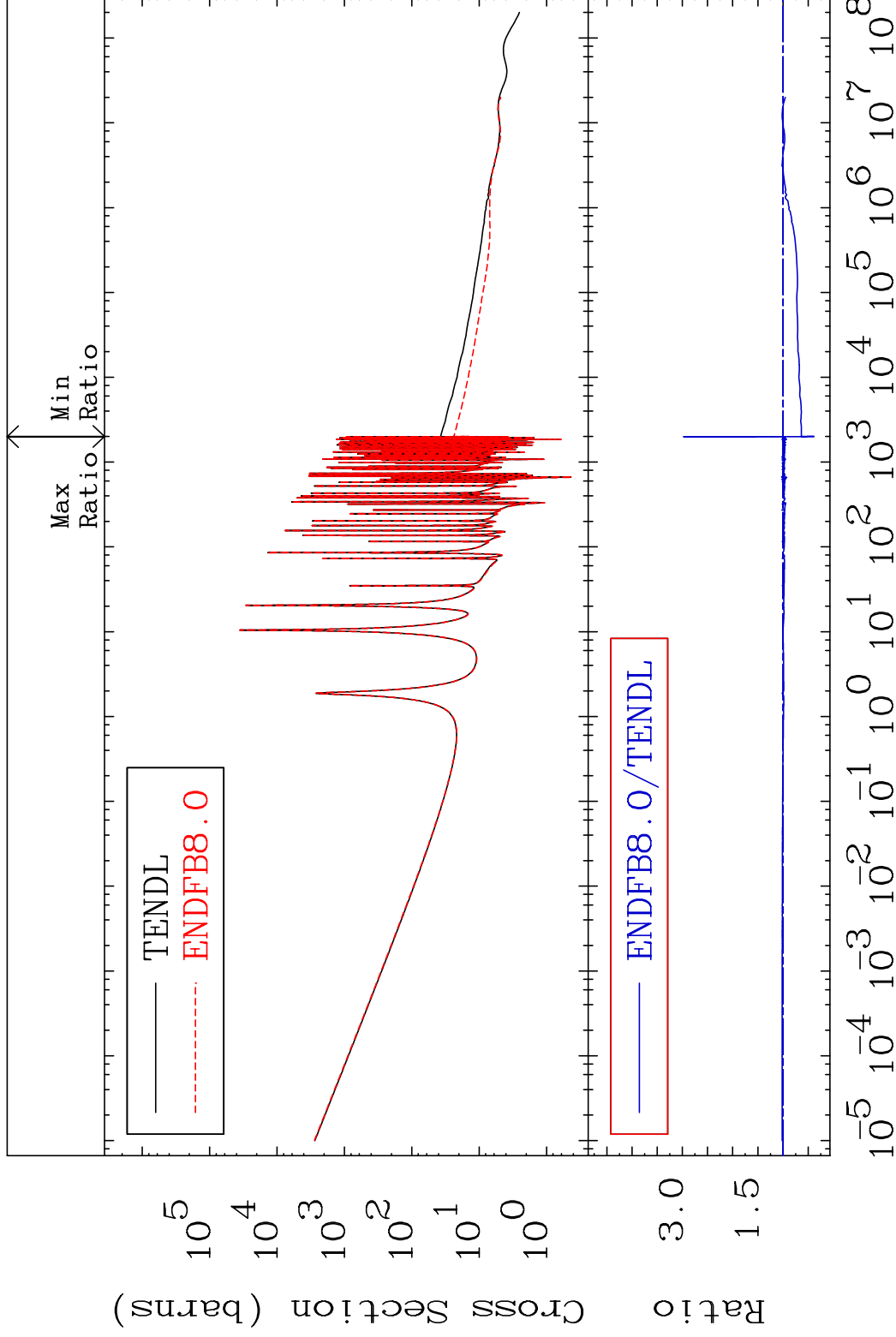
MAT 6637

Total

66-Dy-160

Cross Section

-61.77 To 197.4 %



1

Incident Energy (eV)

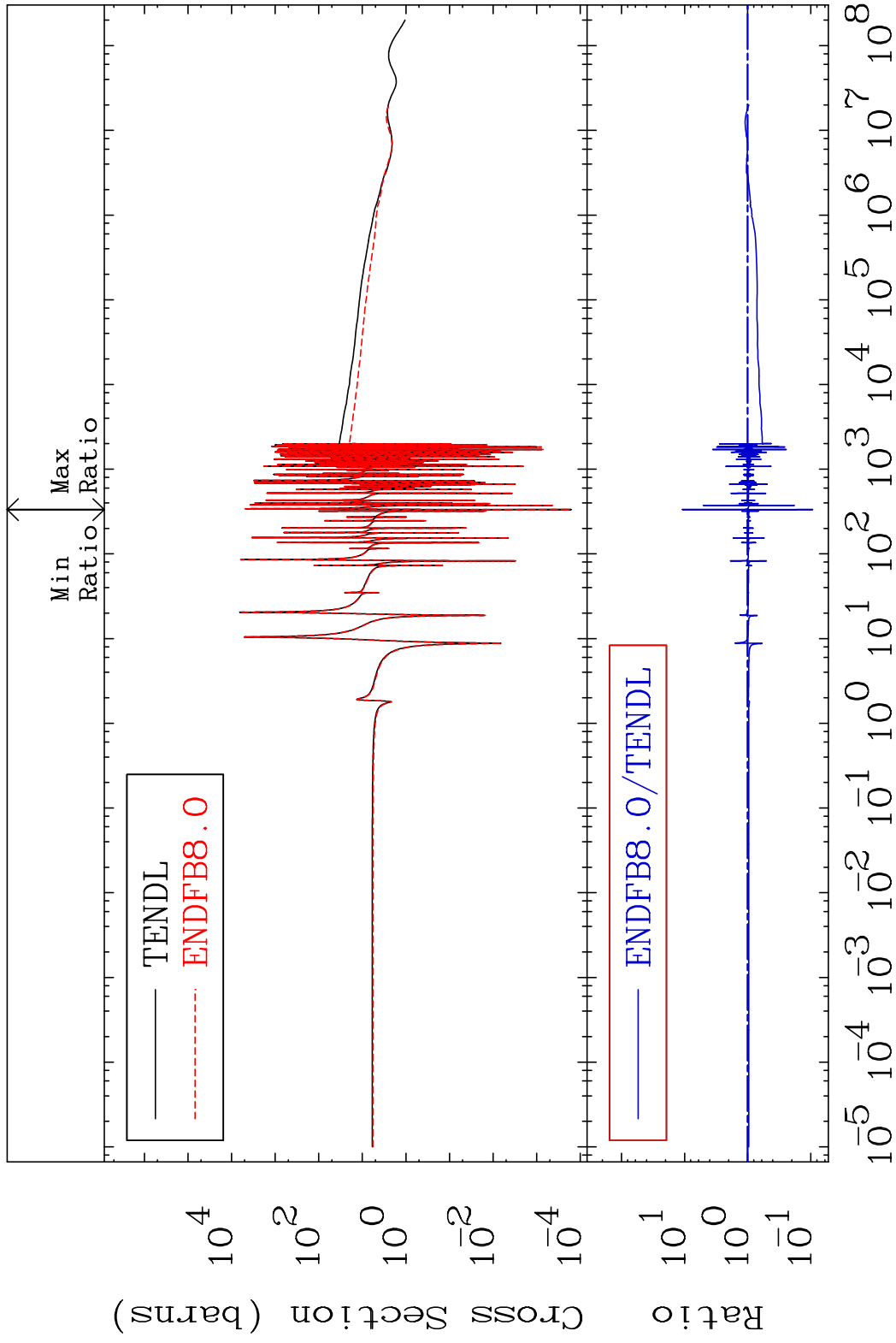
66-Dy-160

MAT 6637

Elastic

66-Dy-160

Cross Section -90.62 To 984.2 %

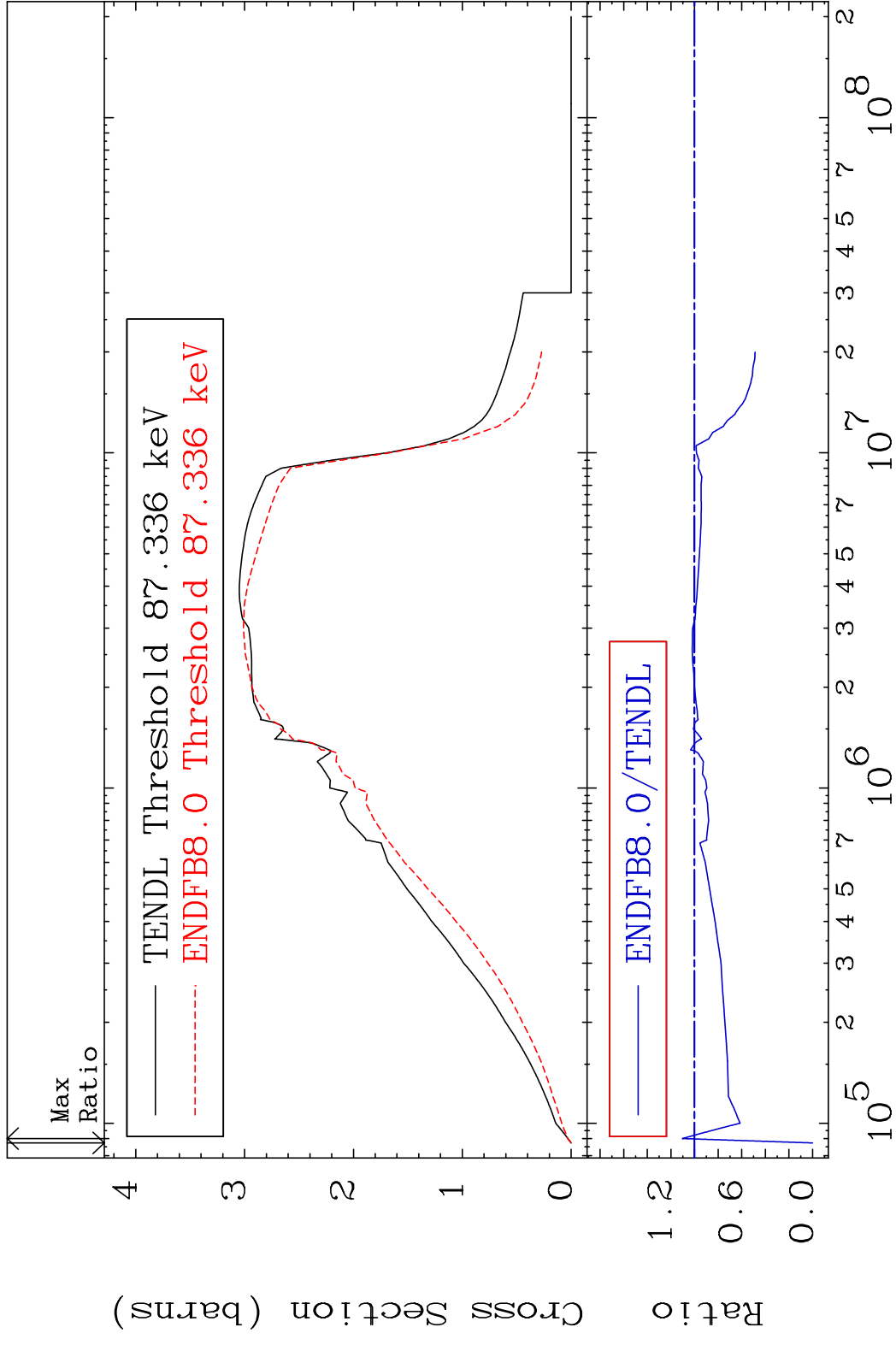


2

Incident Energy (eV)

66-Dy-160

MAT 6637 Inelastic 66-Dy-160  
 Cross Section -100.0 To 10.32 %



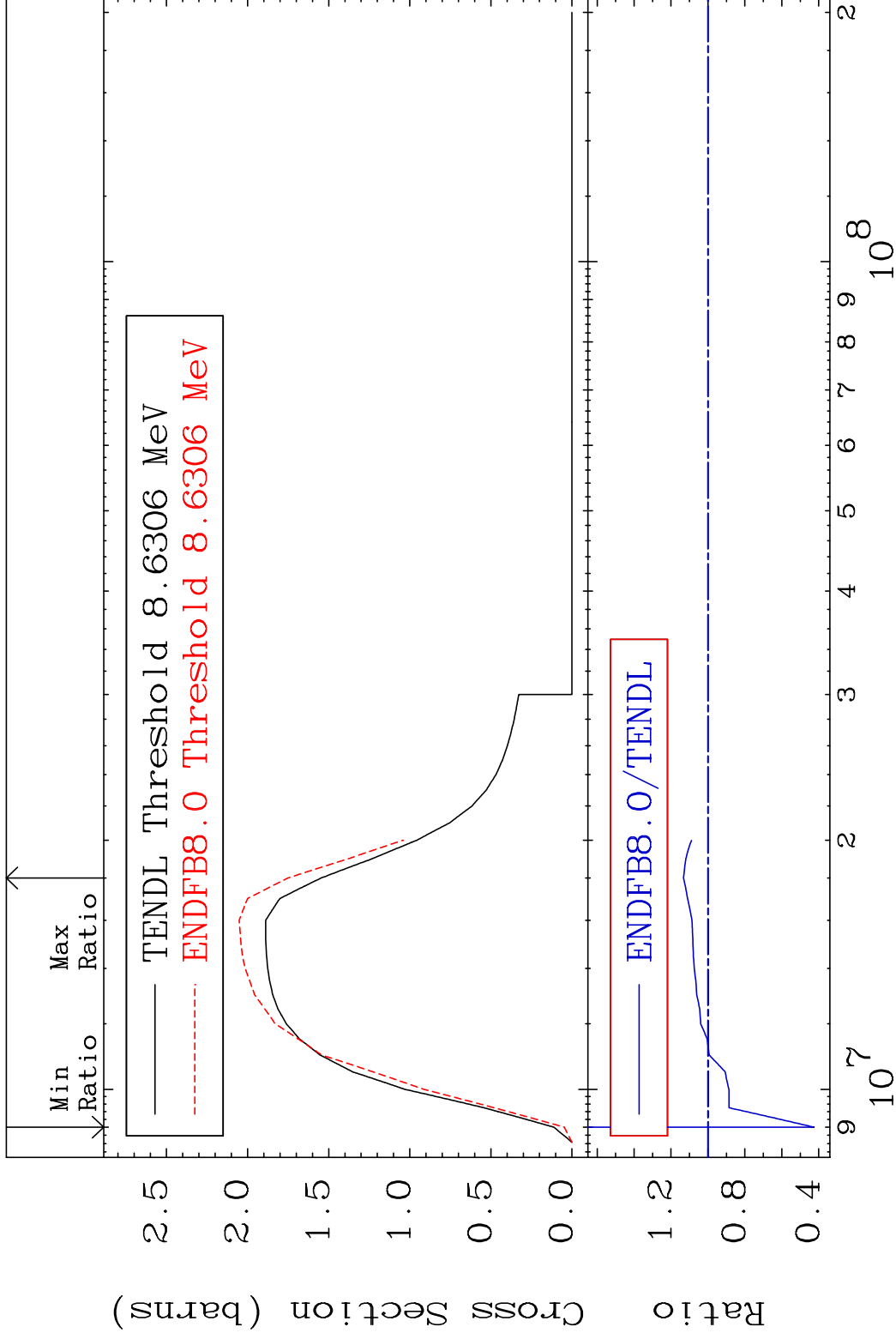
3 Incident Energy (eV) 66-Dy-160

MAT 6637

(n,2n)

66-Dy-160

Cross Section -57.47 To 13.27 %



4

Incident Energy (eV)

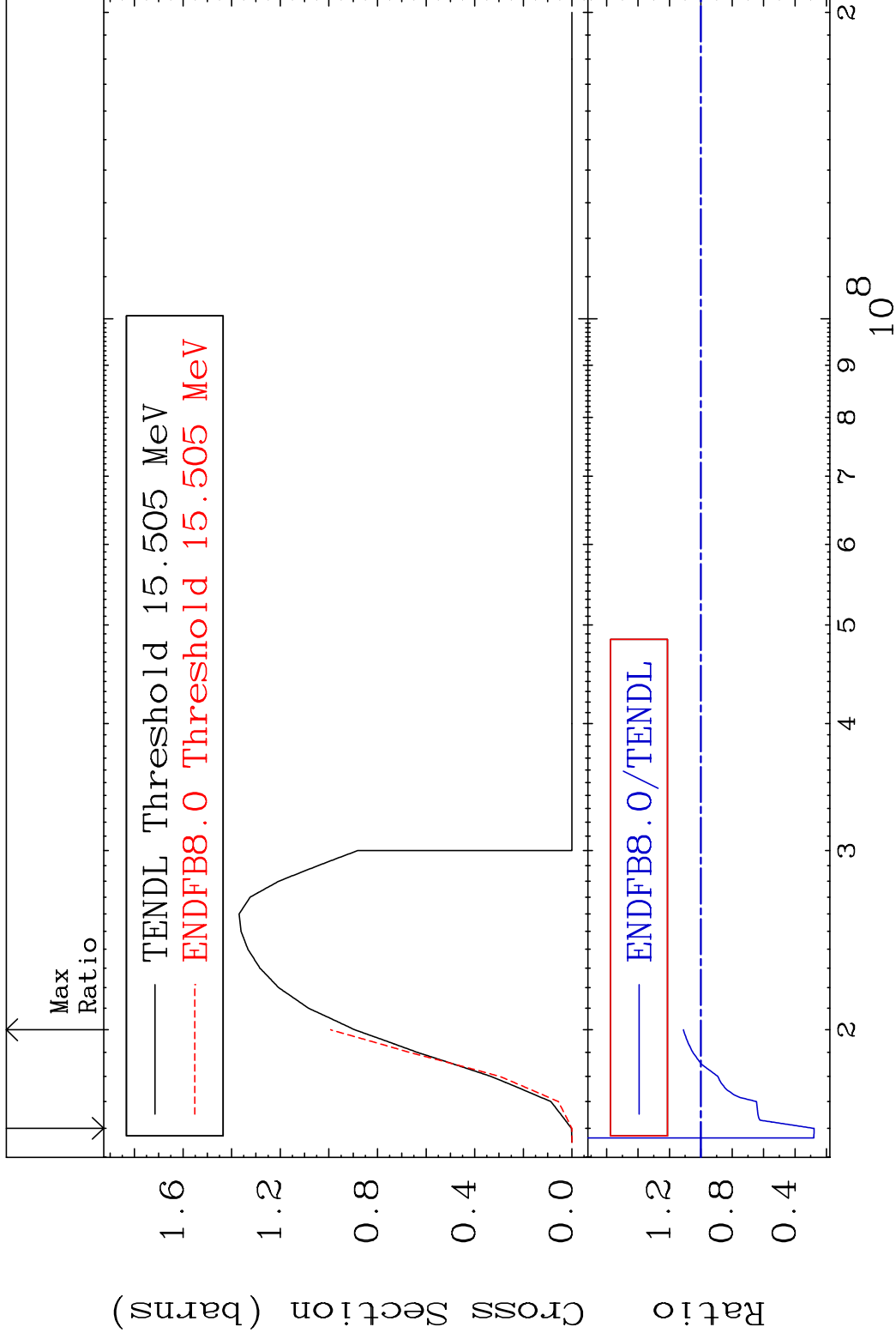
66-Dy-160

MAT 6637

(n,3n)

66-Dy-160

Cross Section -72.12 To 11.08 %



5

Incident Energy (eV)

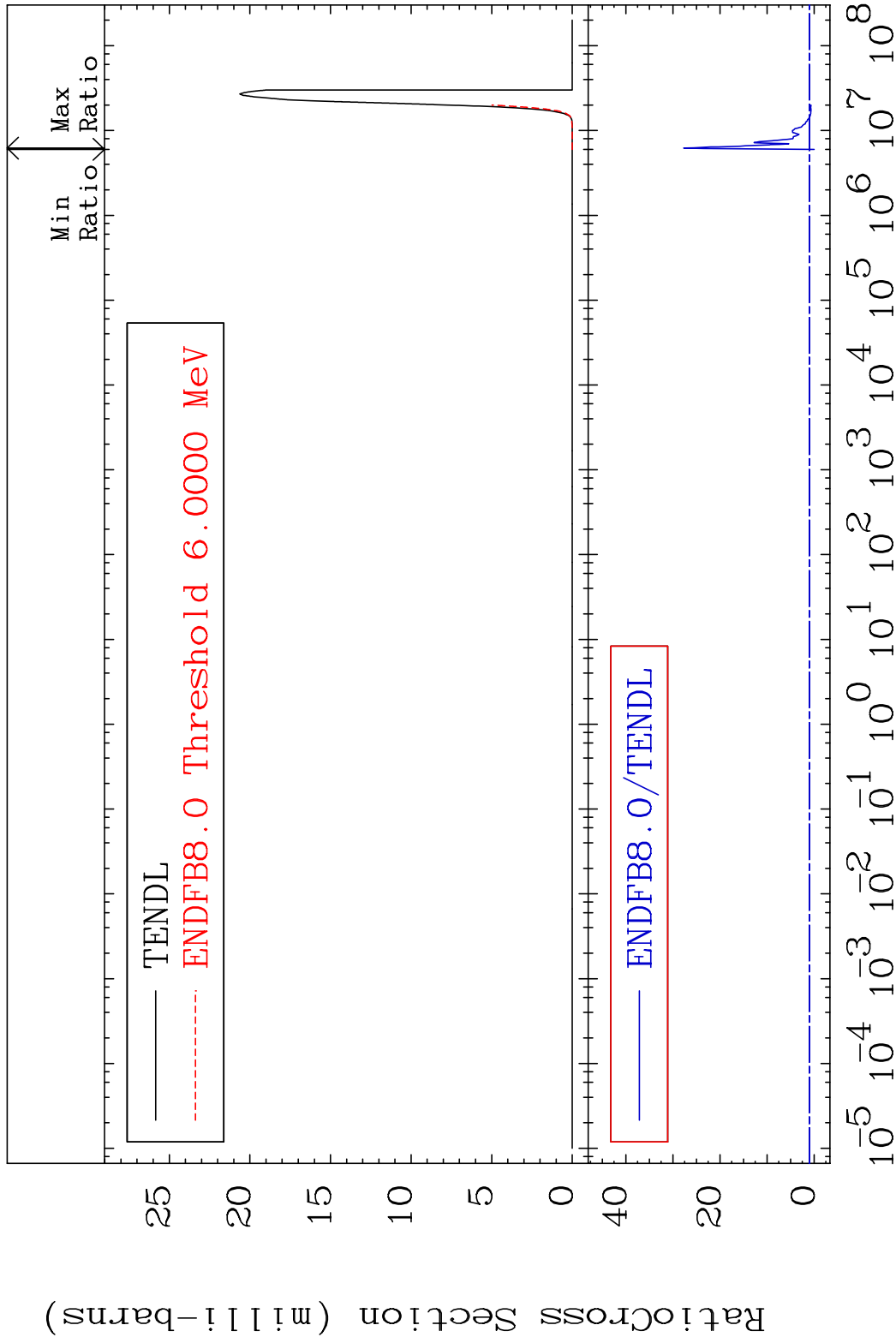
66-Dy-160

MAT 6637

(n, n')  $\alpha$

66-Dy-160

Cross Section -100.0 To 2671. %



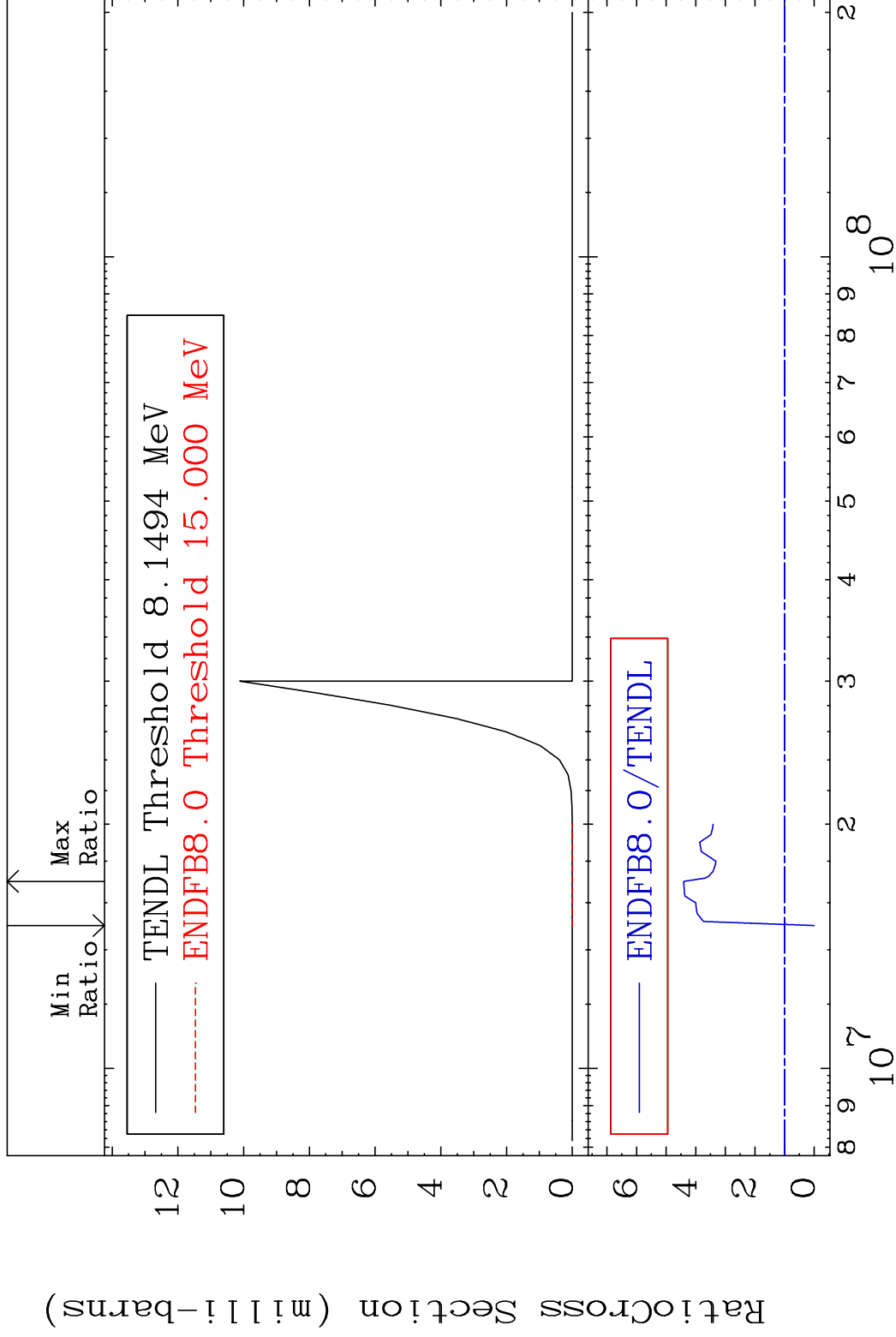
66-Dy-160

MAT 6637

(n,2n)  $\alpha$

66-Dy-160

Cross Section -100.0 To 340.8 %



7

Incident Energy (eV)

66-Dy-160

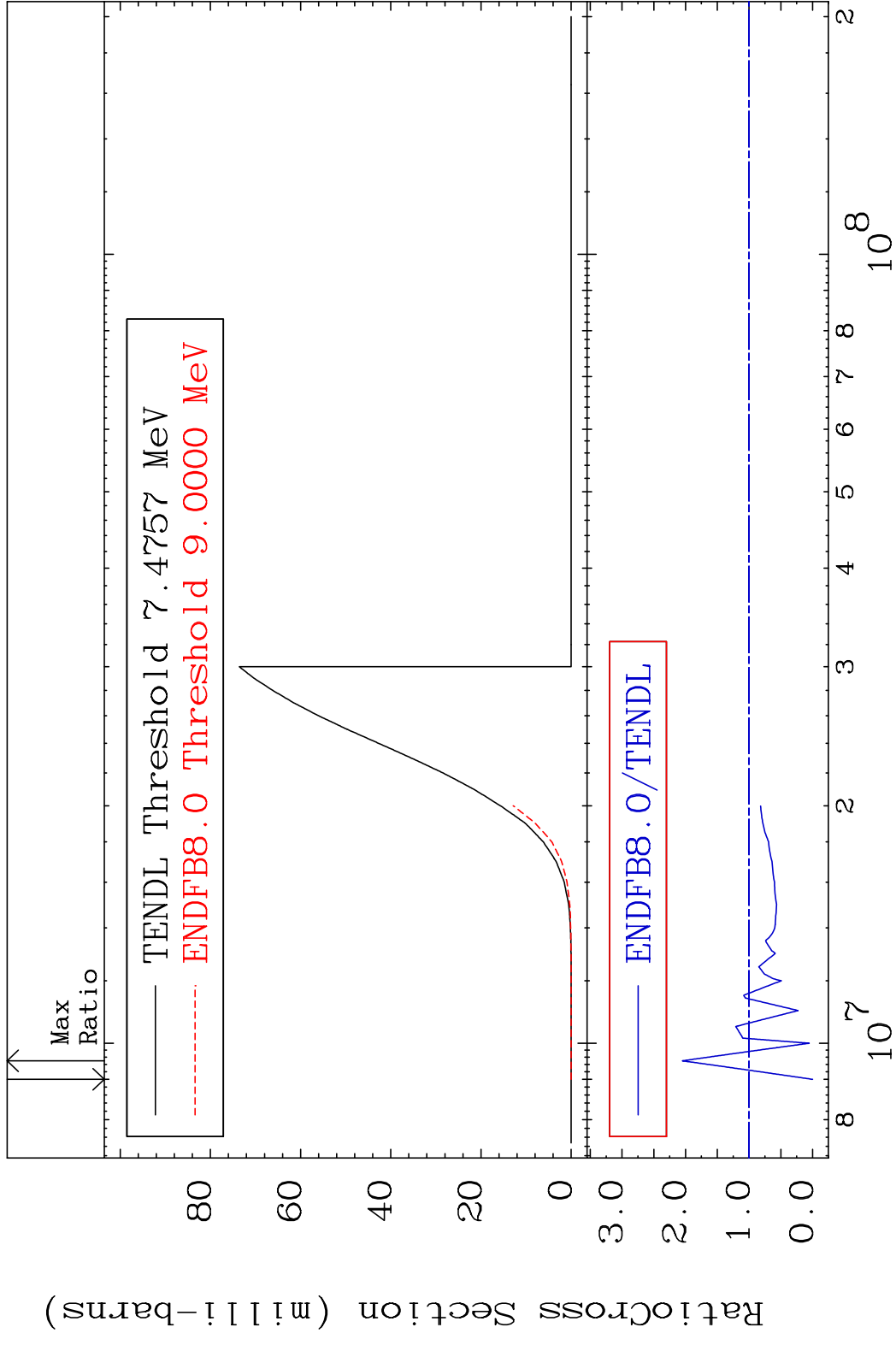


MAT 6637

(n, n') p

66-Dy-160

Cross Section -100.0 To 105.0 %



8

Incident Energy (eV)

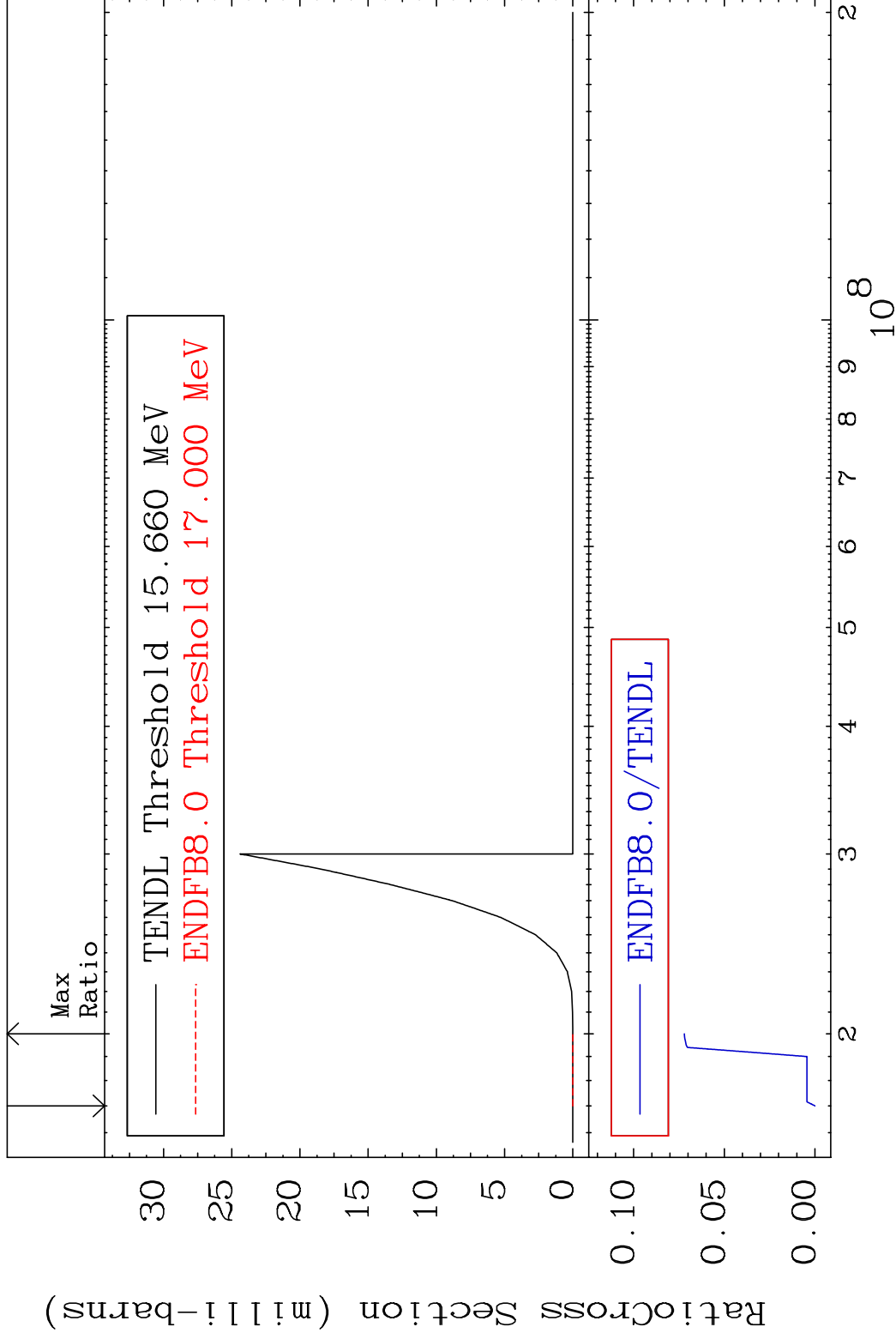
66-Dy-160

MAT 6637

(n,2n) p

66-Dy-160

Cross Section -100.0 To -92.80%

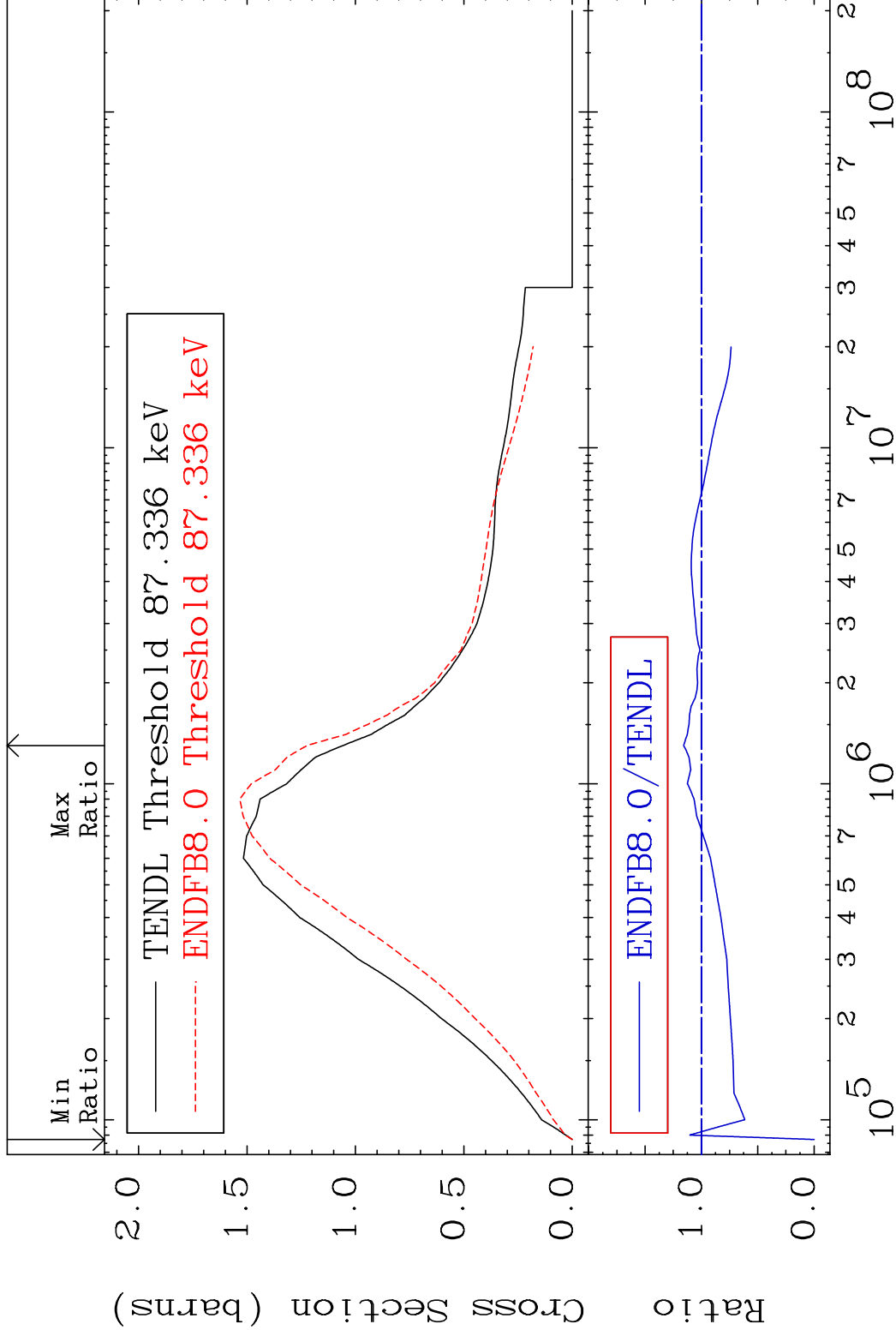


MAT 6637

MT= 51 (n, n') Level

66-Dy-160

Cross Section -100.0 To 15.75 %

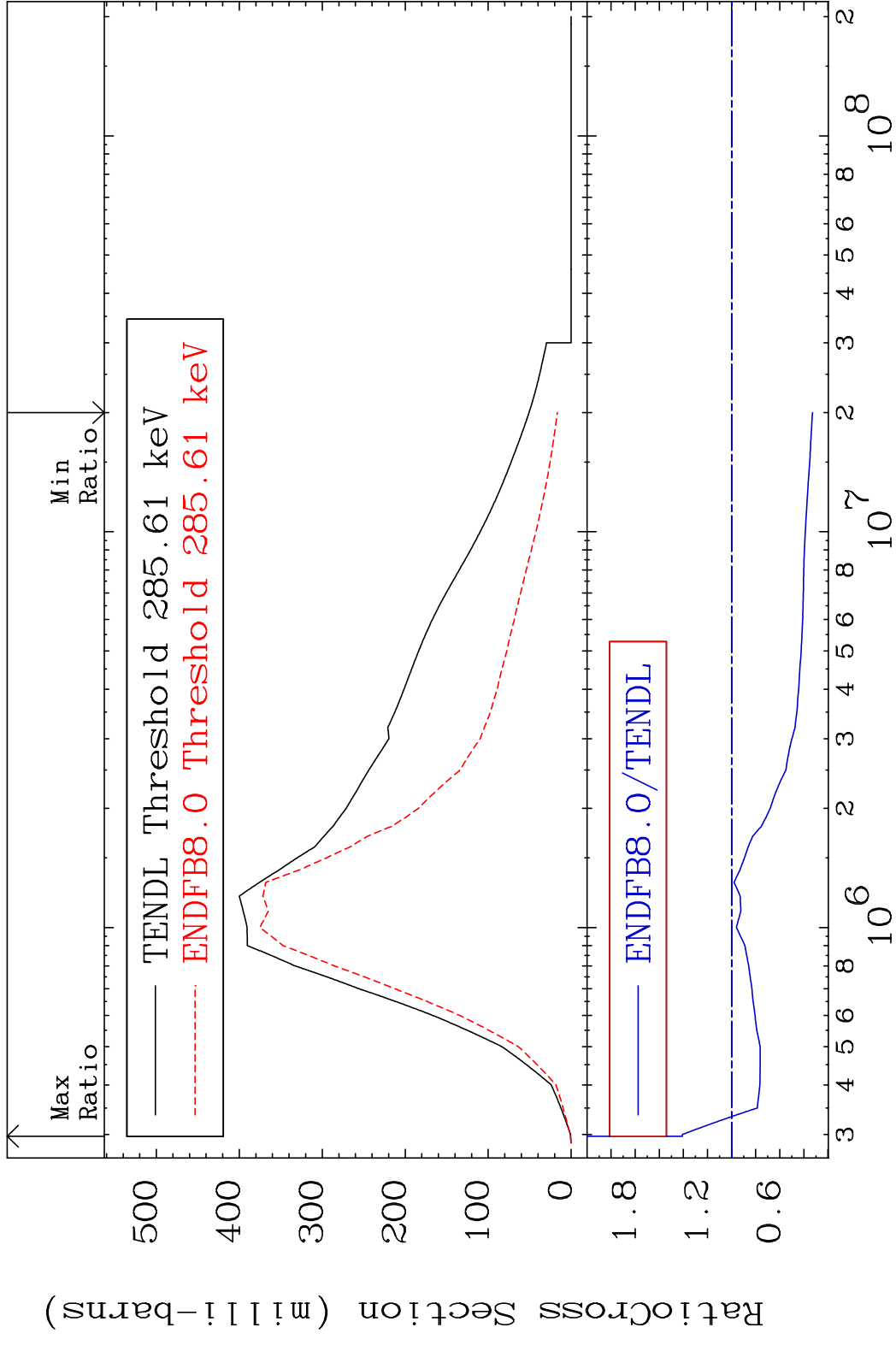


10

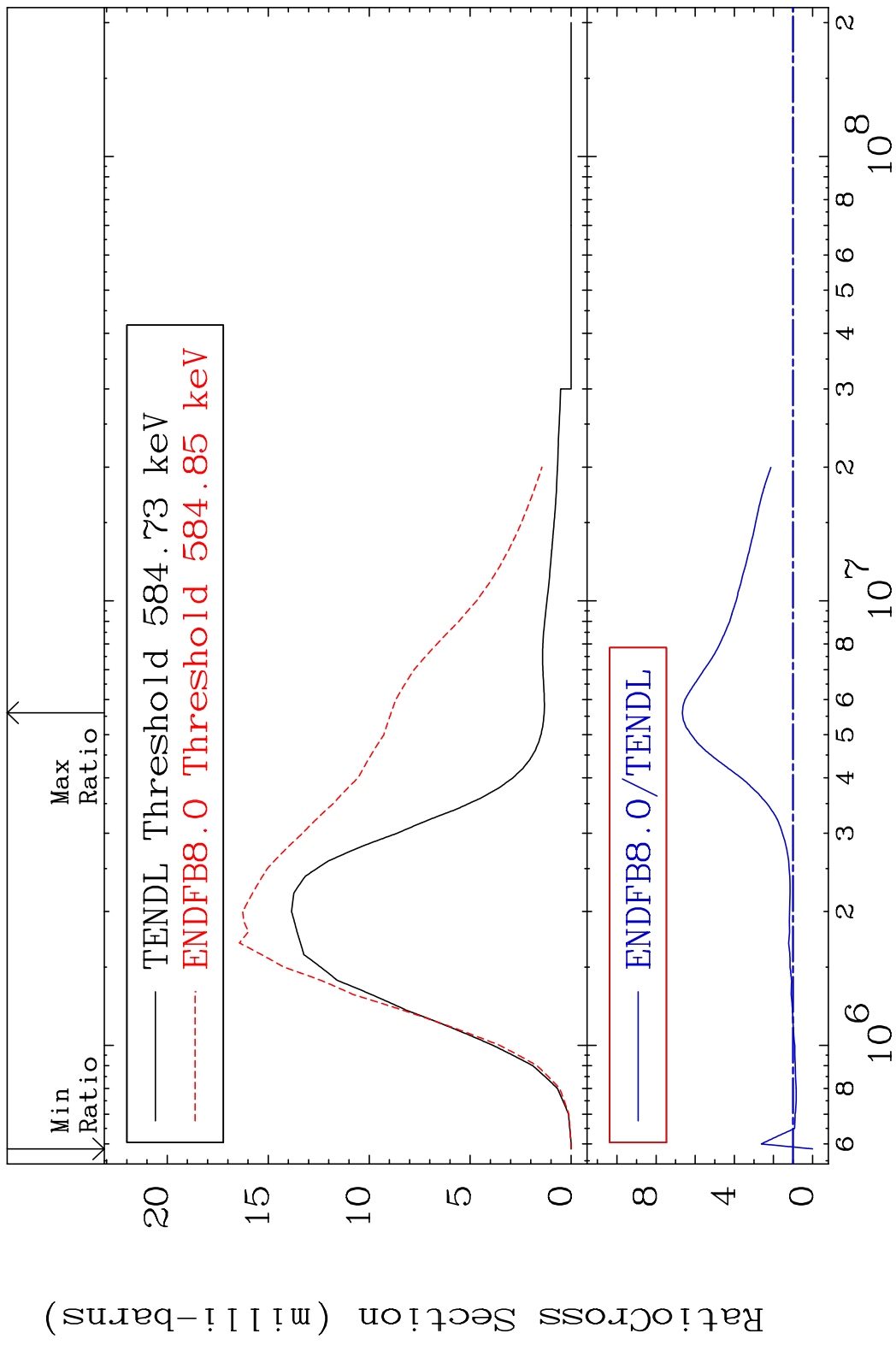
Incident Energy (eV)

66-Dy-160

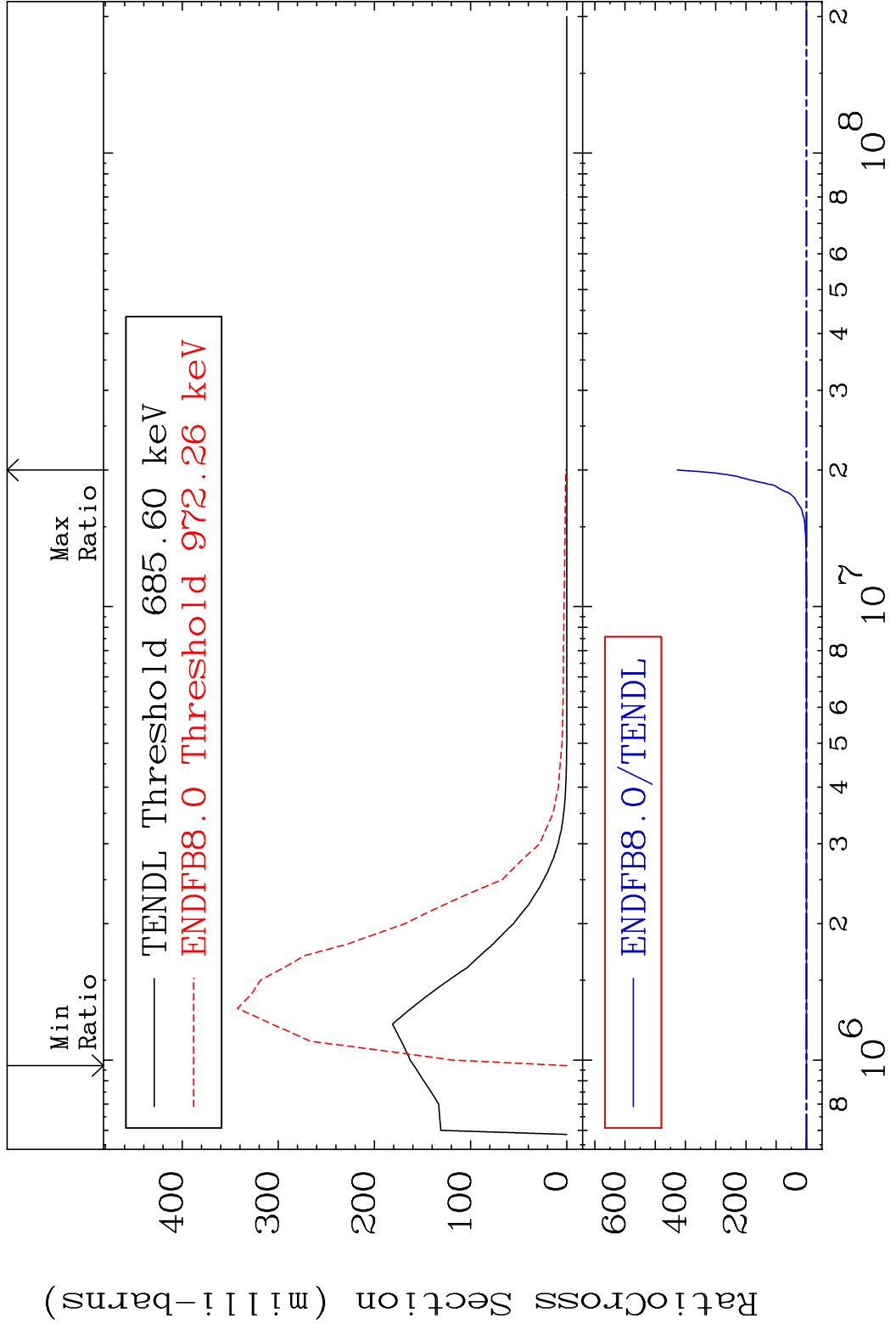
MAT 6637 MT= 52 (n, n') Level 66-Dy-160  
 Cross Section -67.19 To 40.87 %



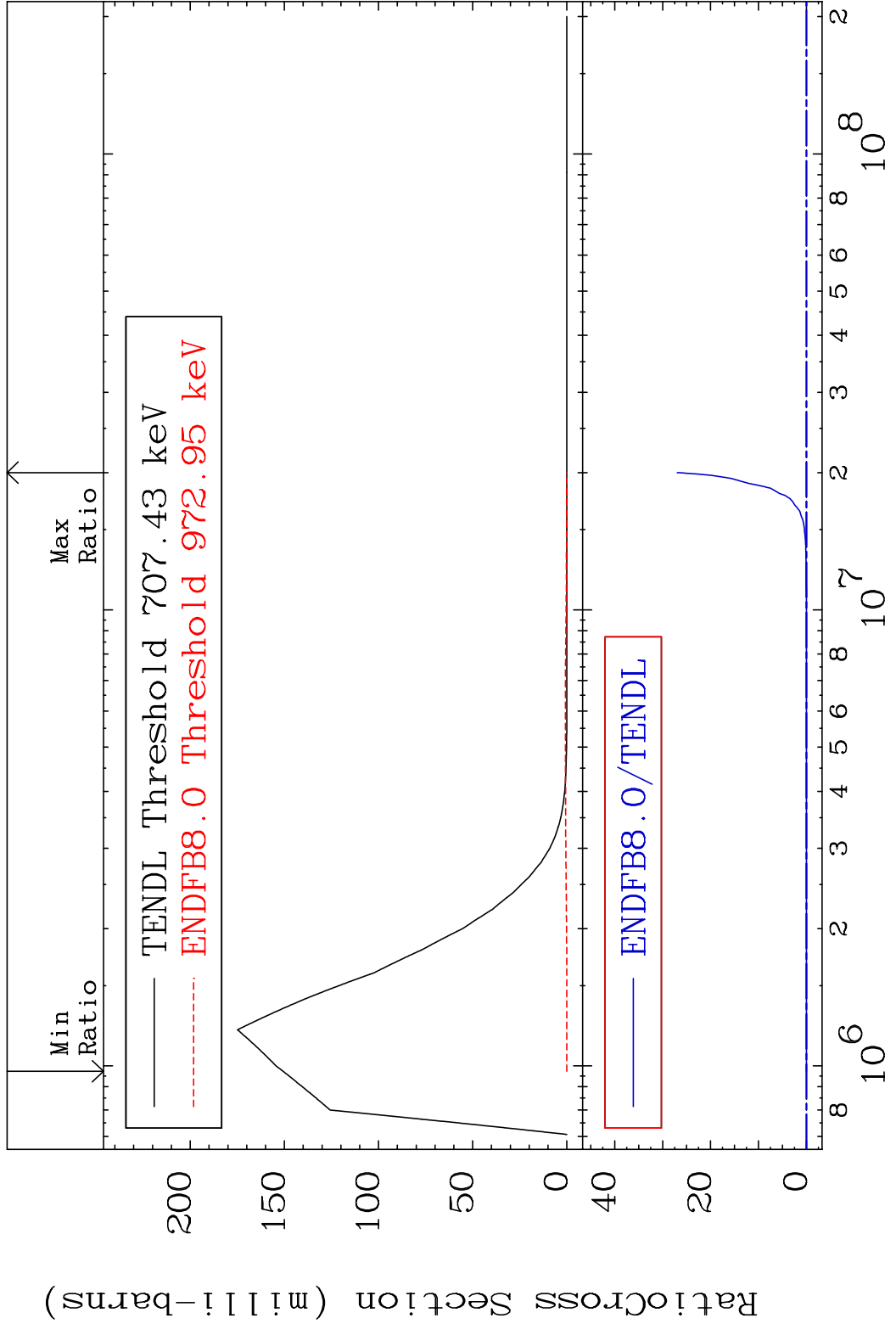
MAT 6637 MT= 53 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 565.7 %



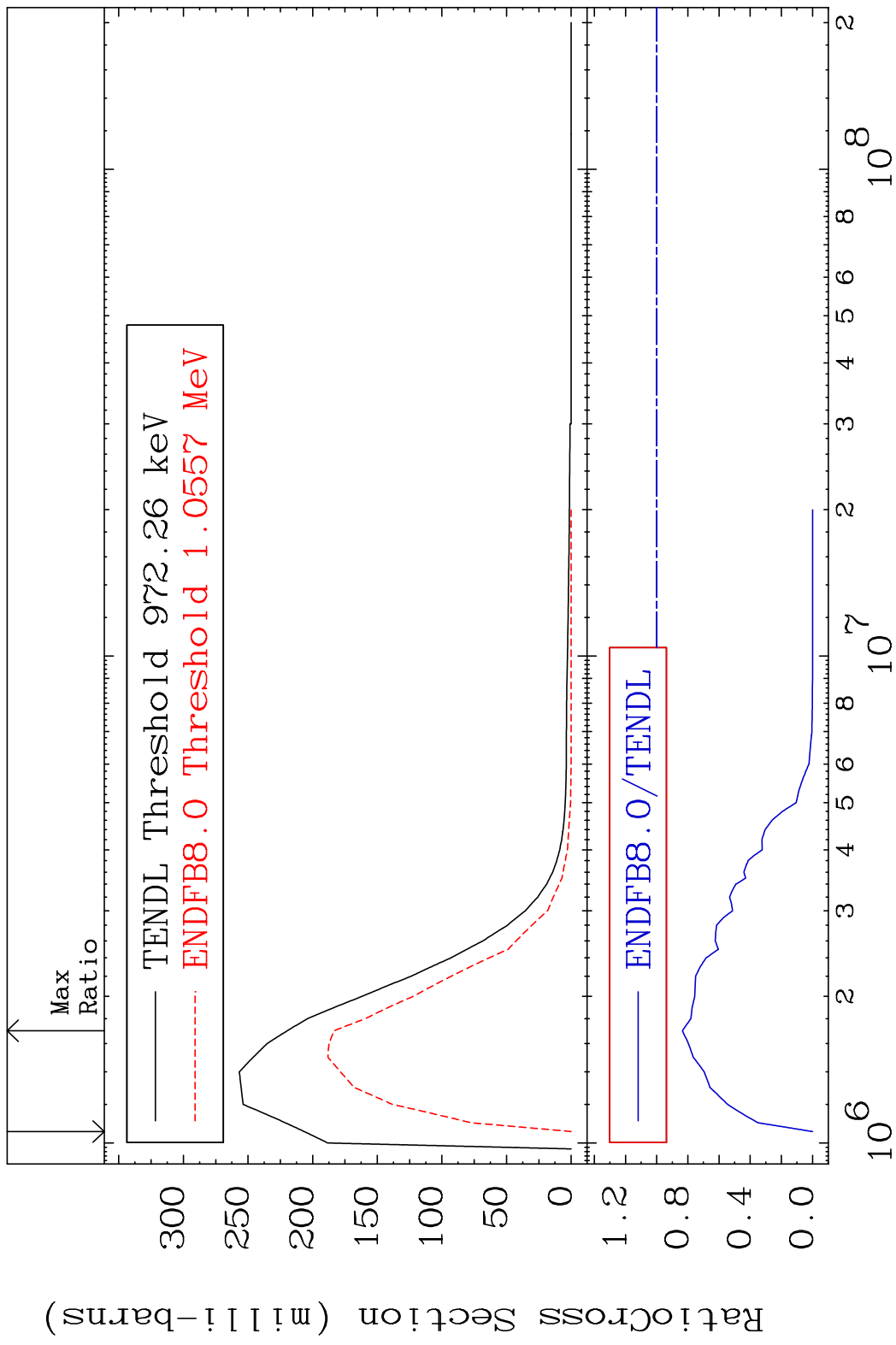
MAT 6637 MT= 54 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %



MAT 6637 MT= 55 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %



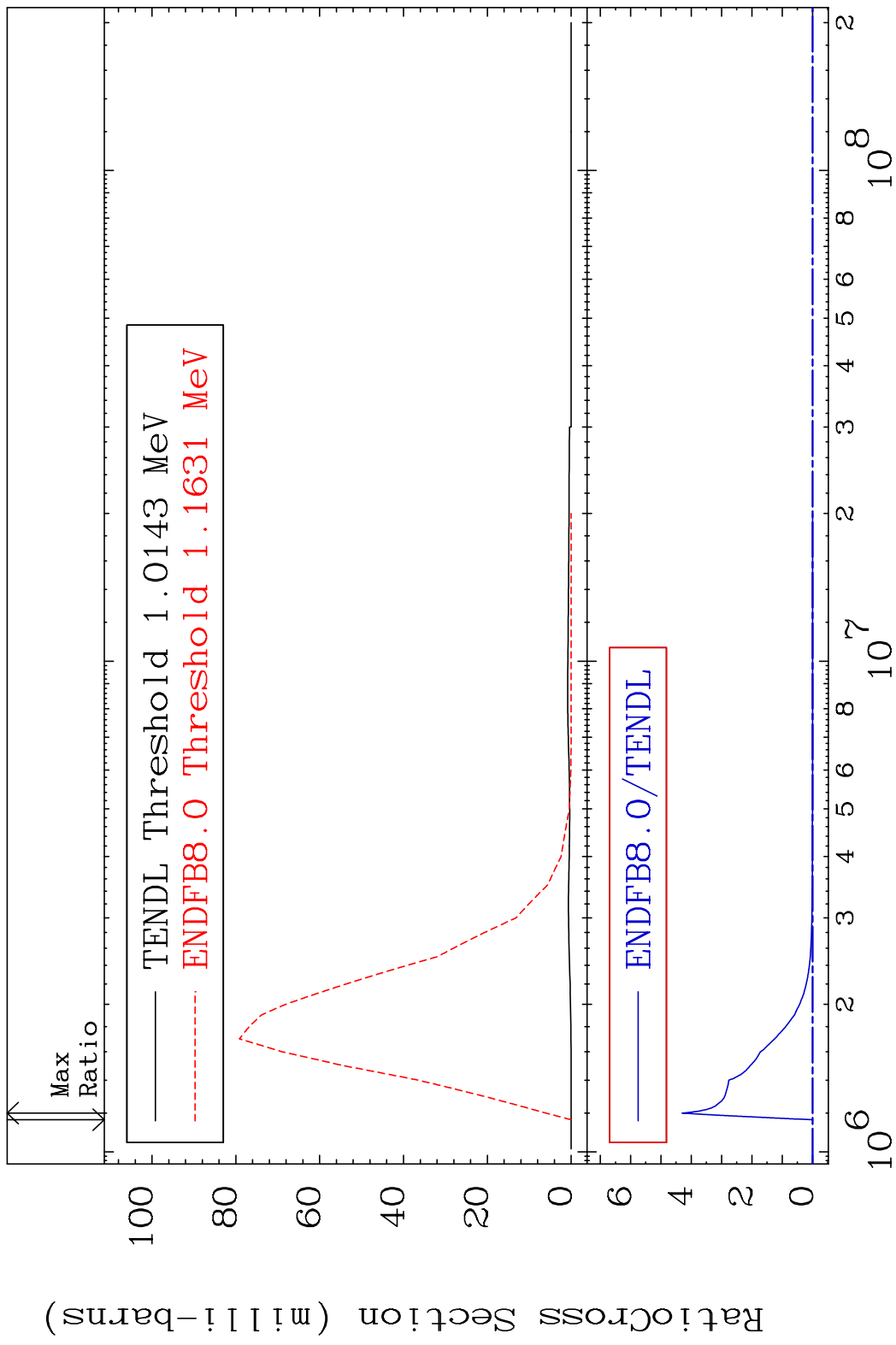
MAT 6637 MT= 56 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To -16.47%



15 66-Dy-160

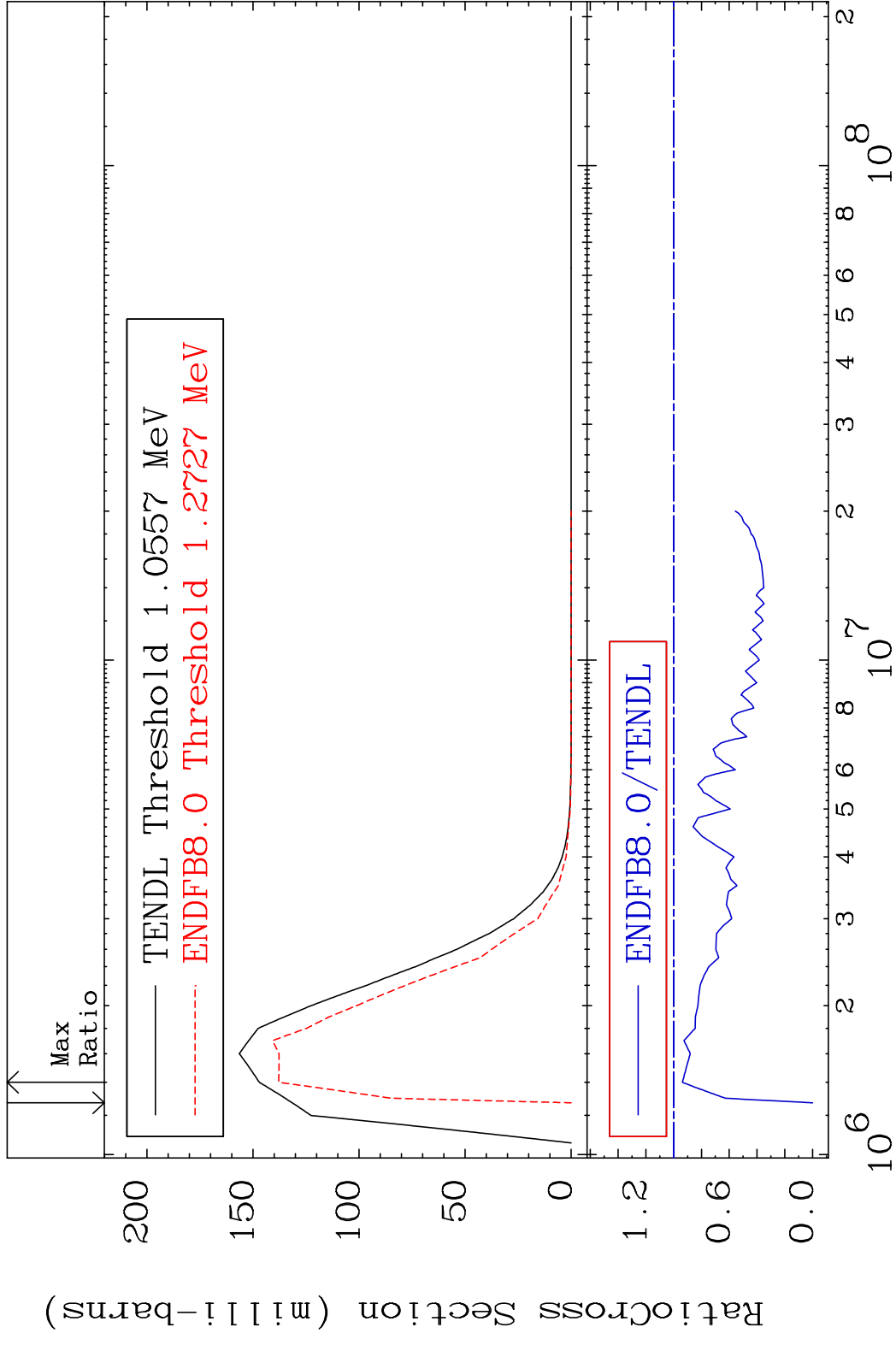


MAT 6637 MT= 57 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %

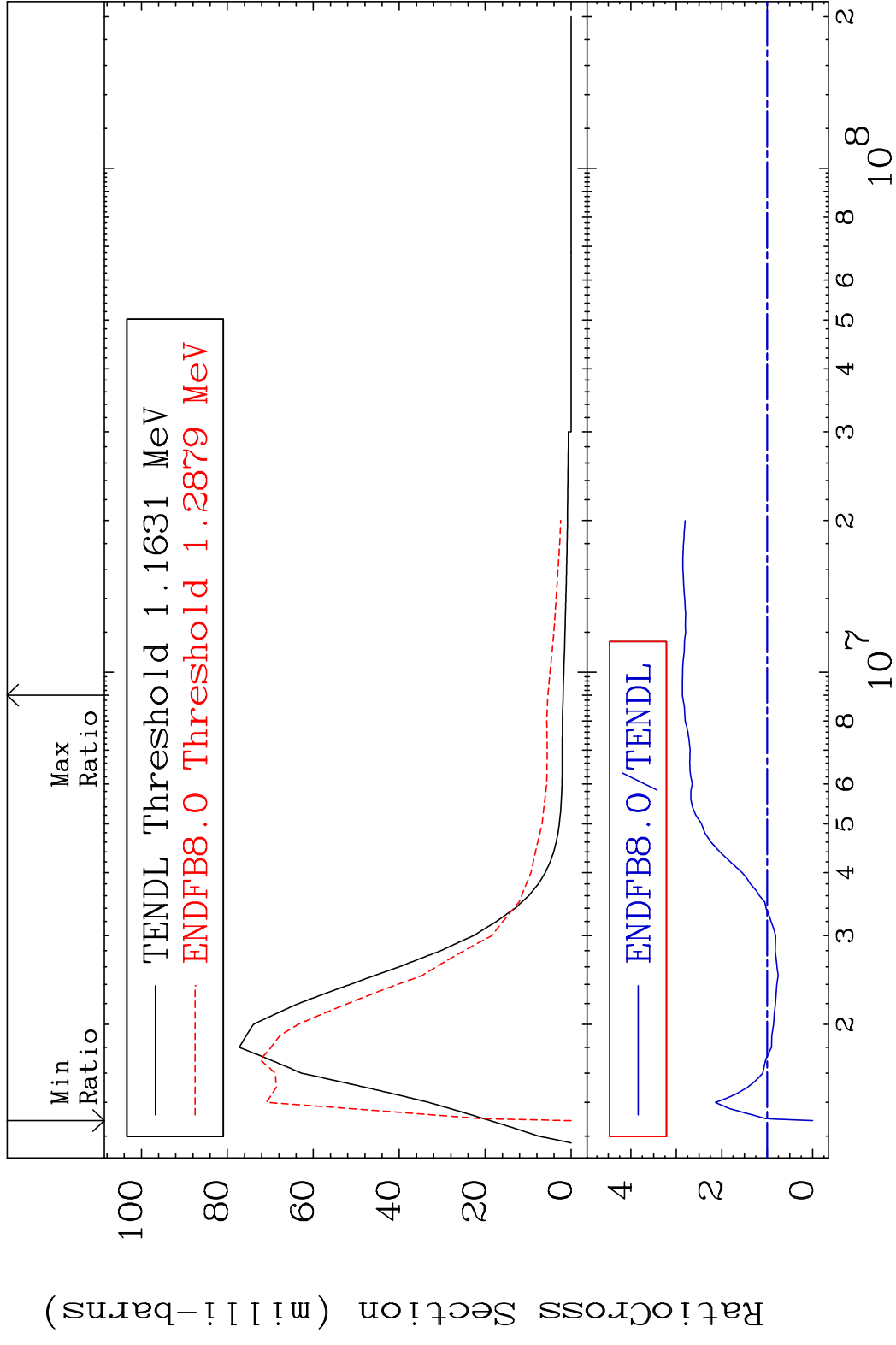


16 Incident Energy (eV) 66-Dy-160

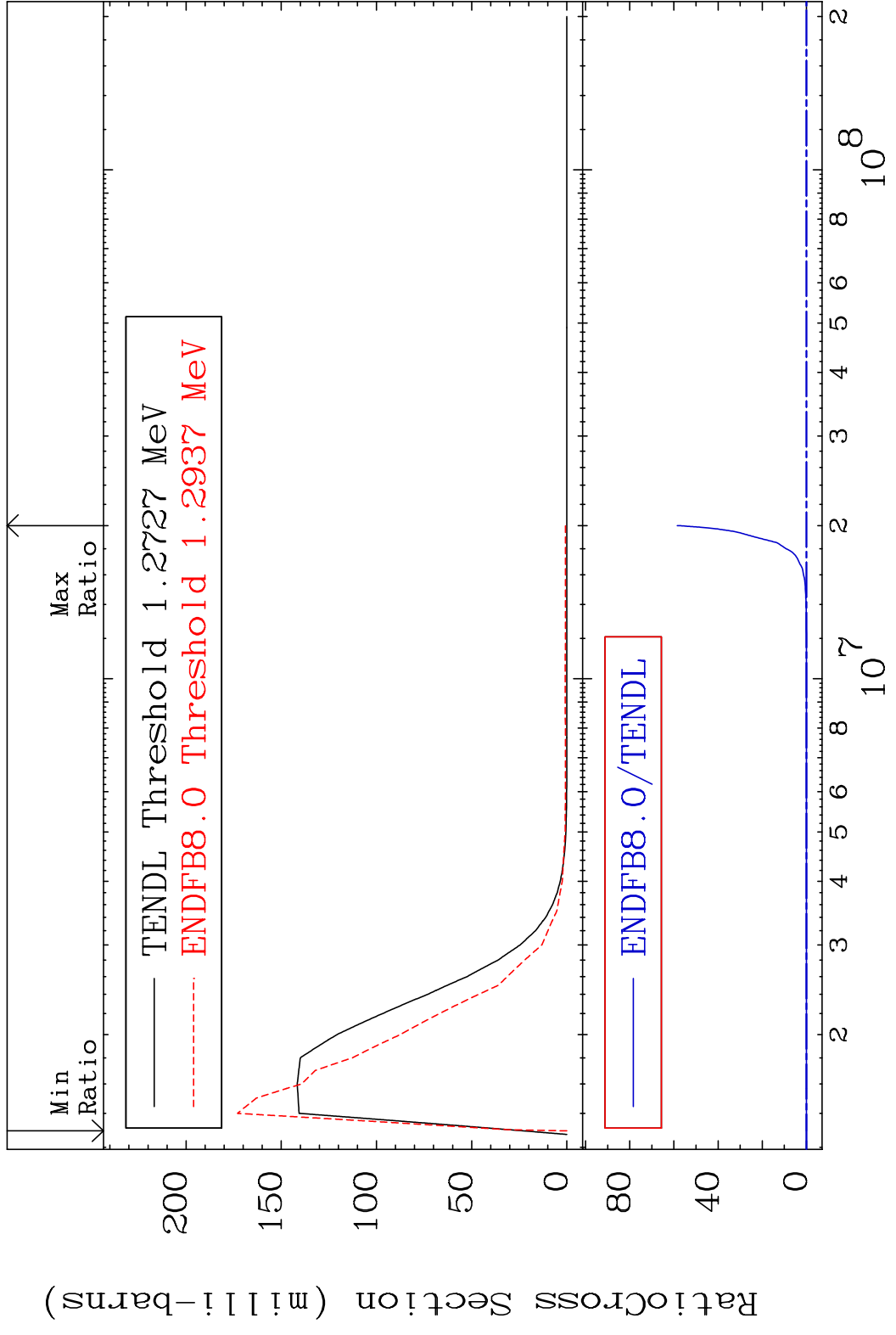
MAT 6637 MT= 58 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To -6.265%



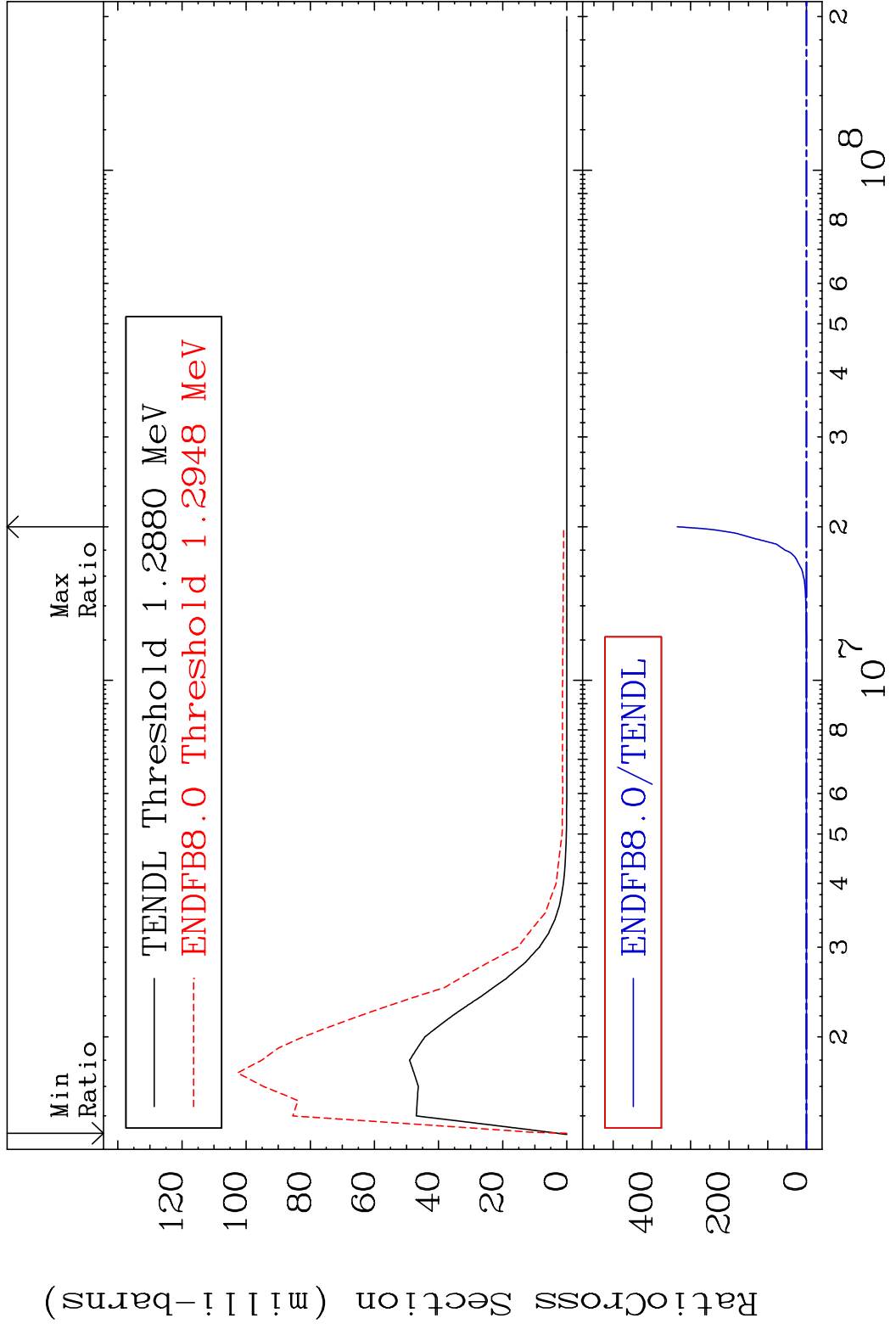
MAT 6637 MT= 59 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 186.7 %



MAT 6637 MT= 60 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %

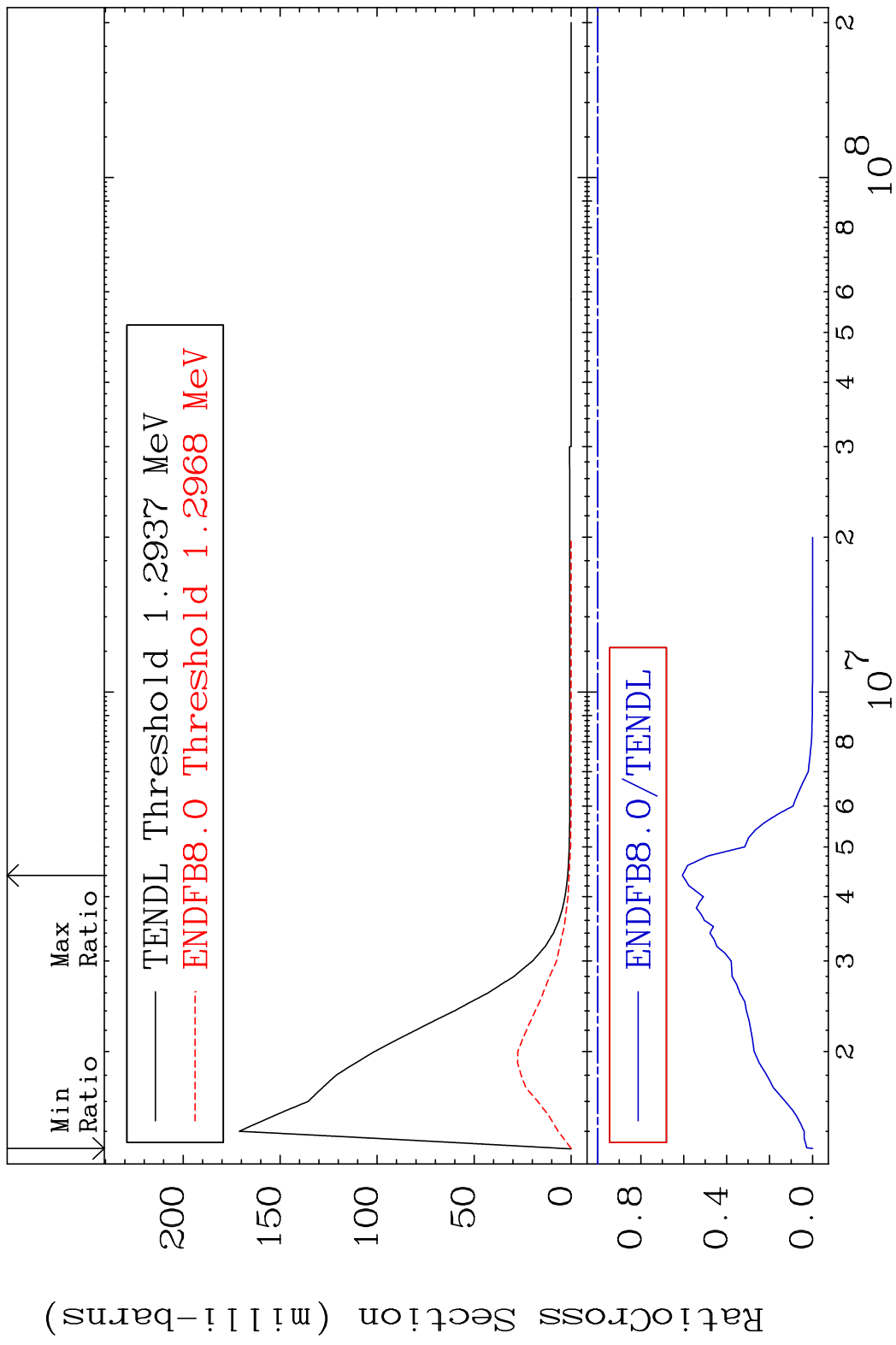


MAT 6637 MT= 61 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %

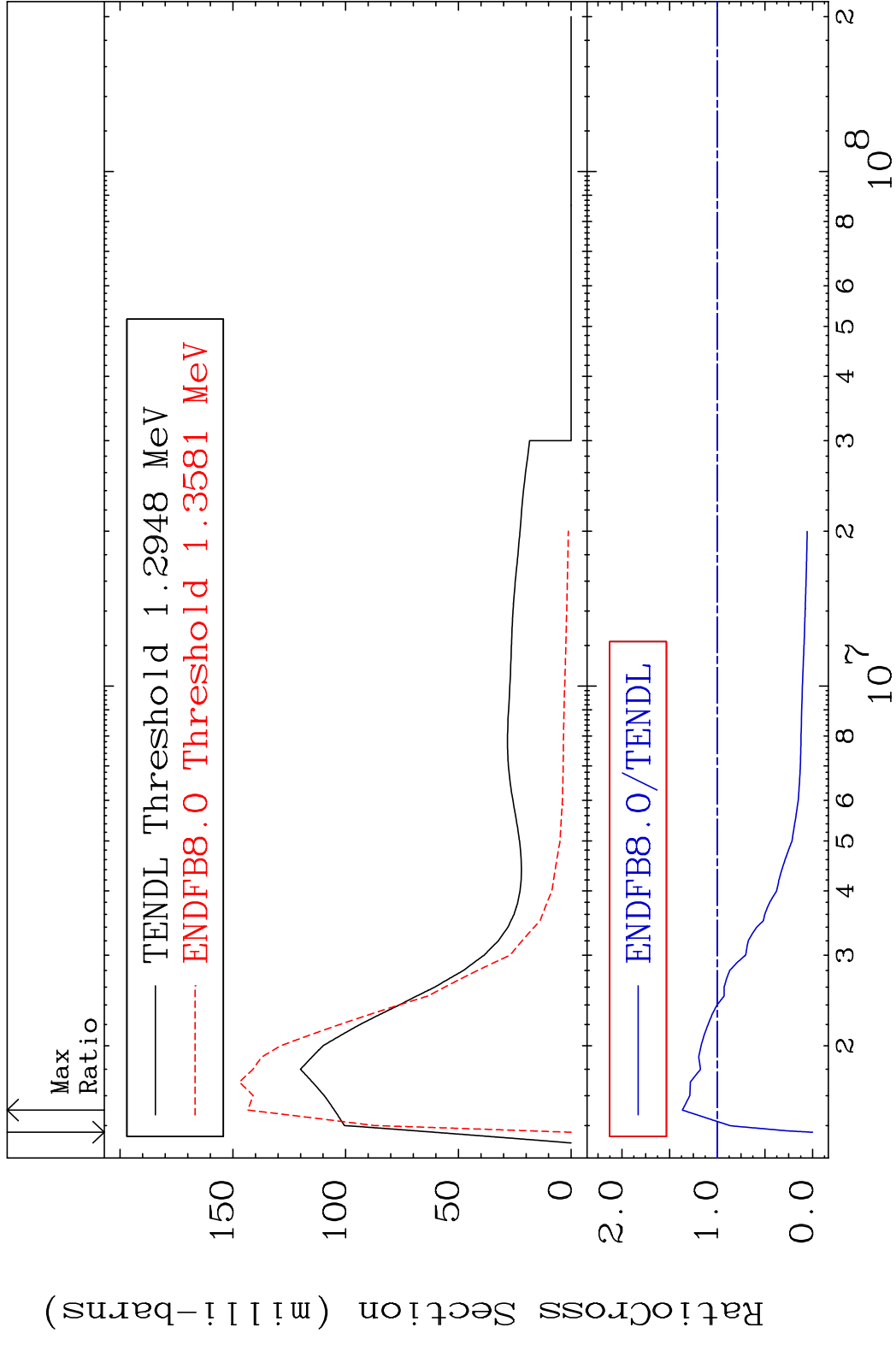


20 Incident Energy (eV) 66-Dy-160

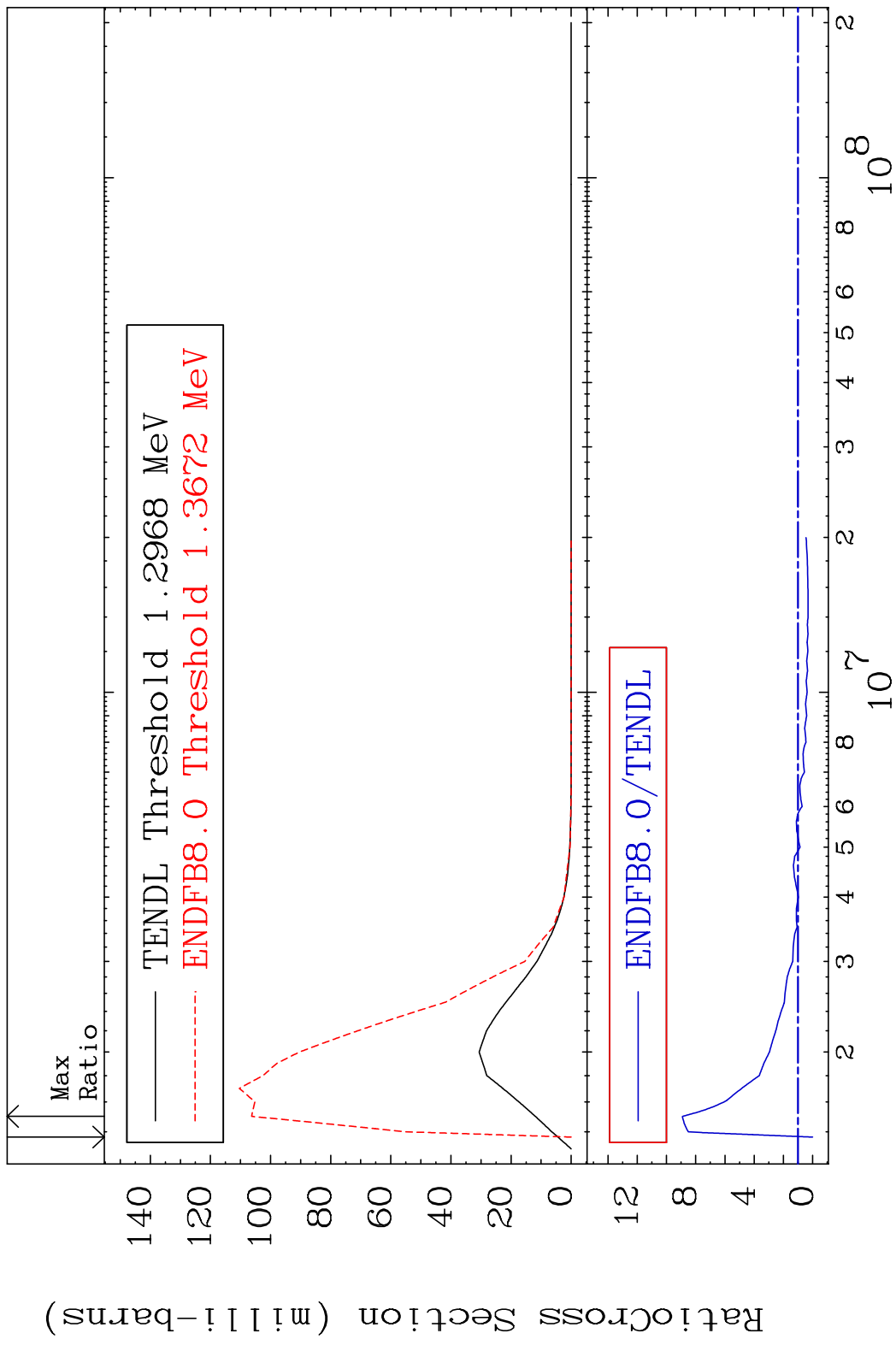
MAT 6637 MT= 62 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To -39.36%



MAT 6637 MT= 63 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 36.56 %

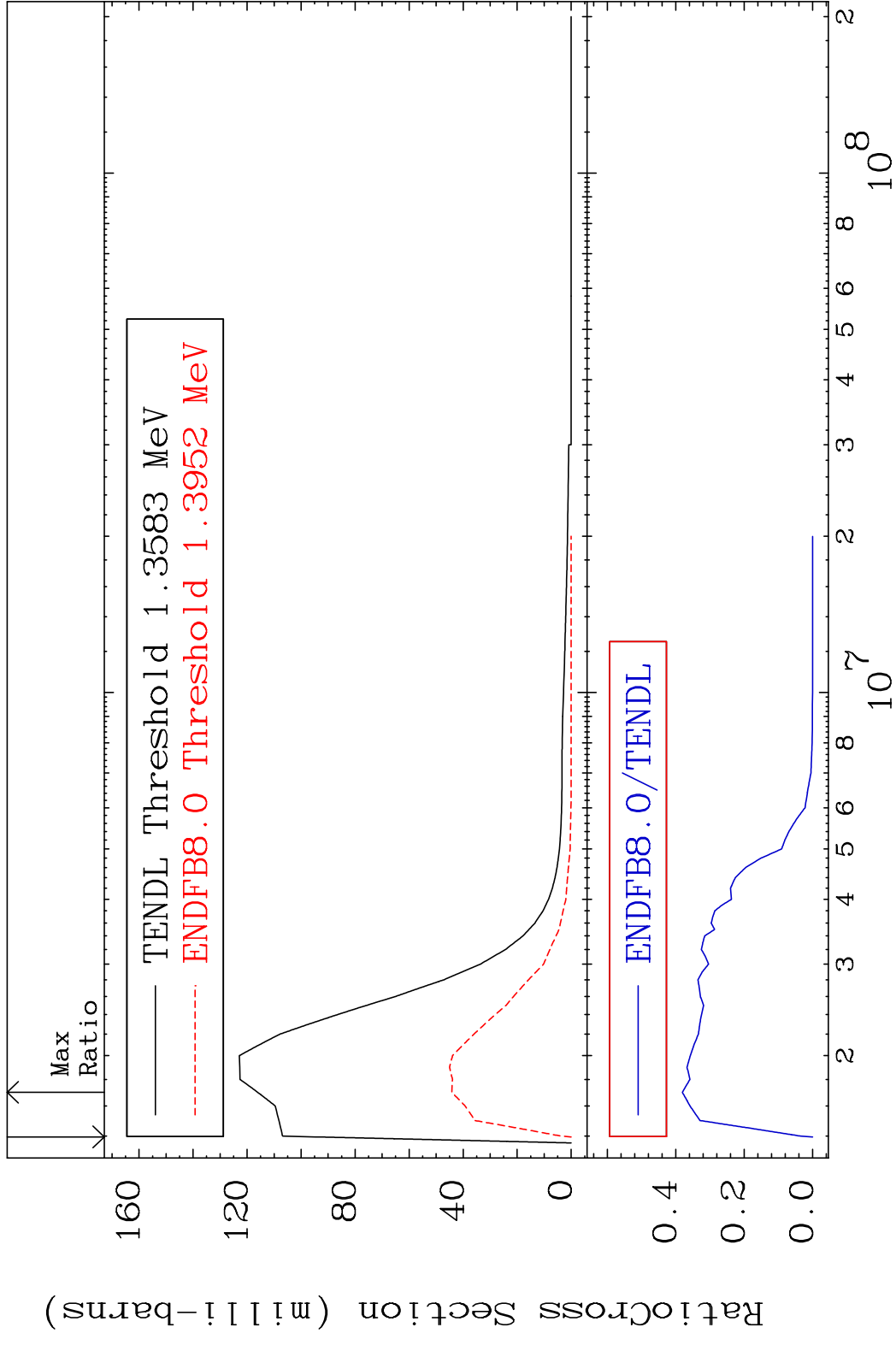


MAT 6637 MT= 64 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 791.5 %

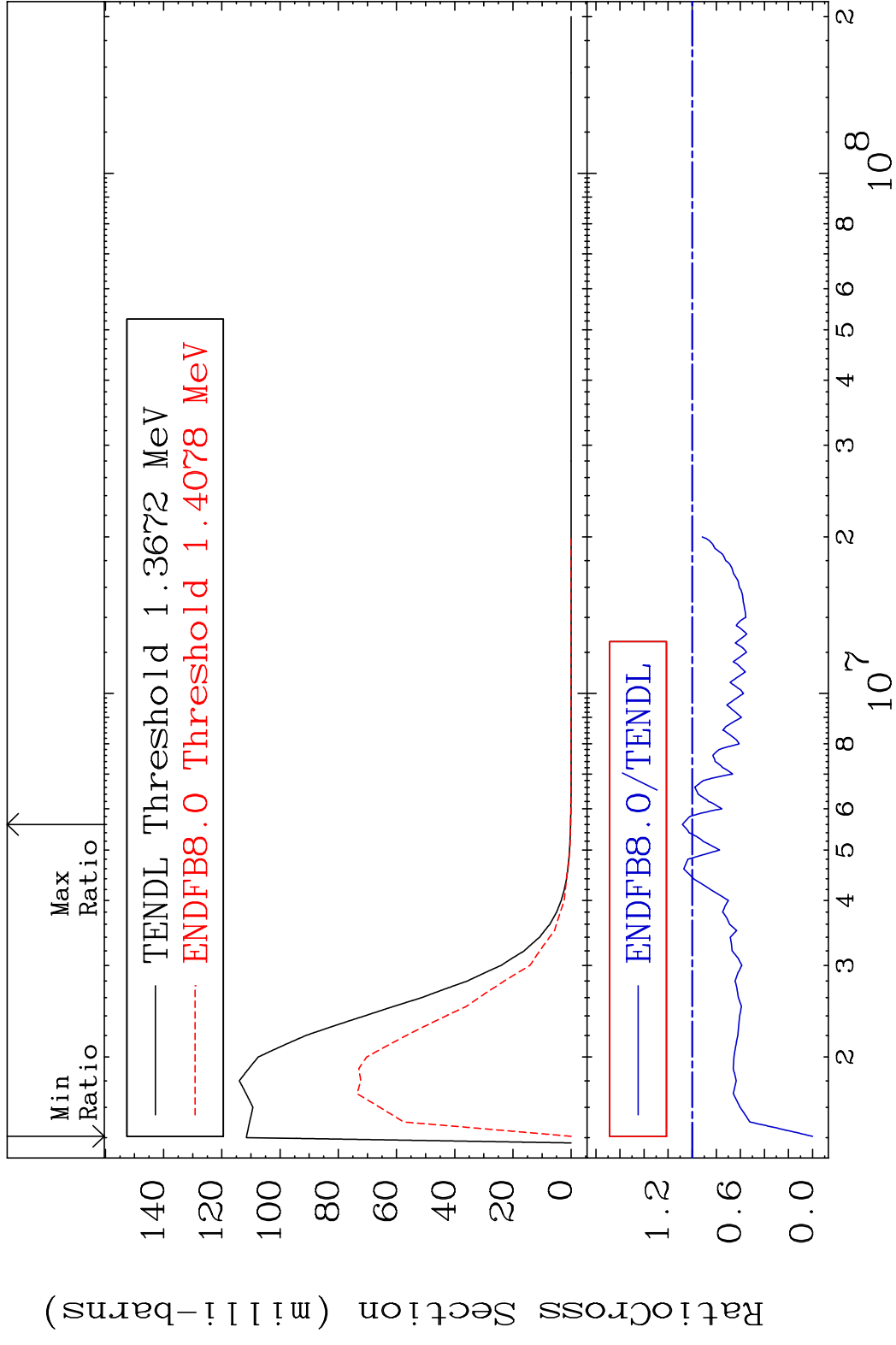




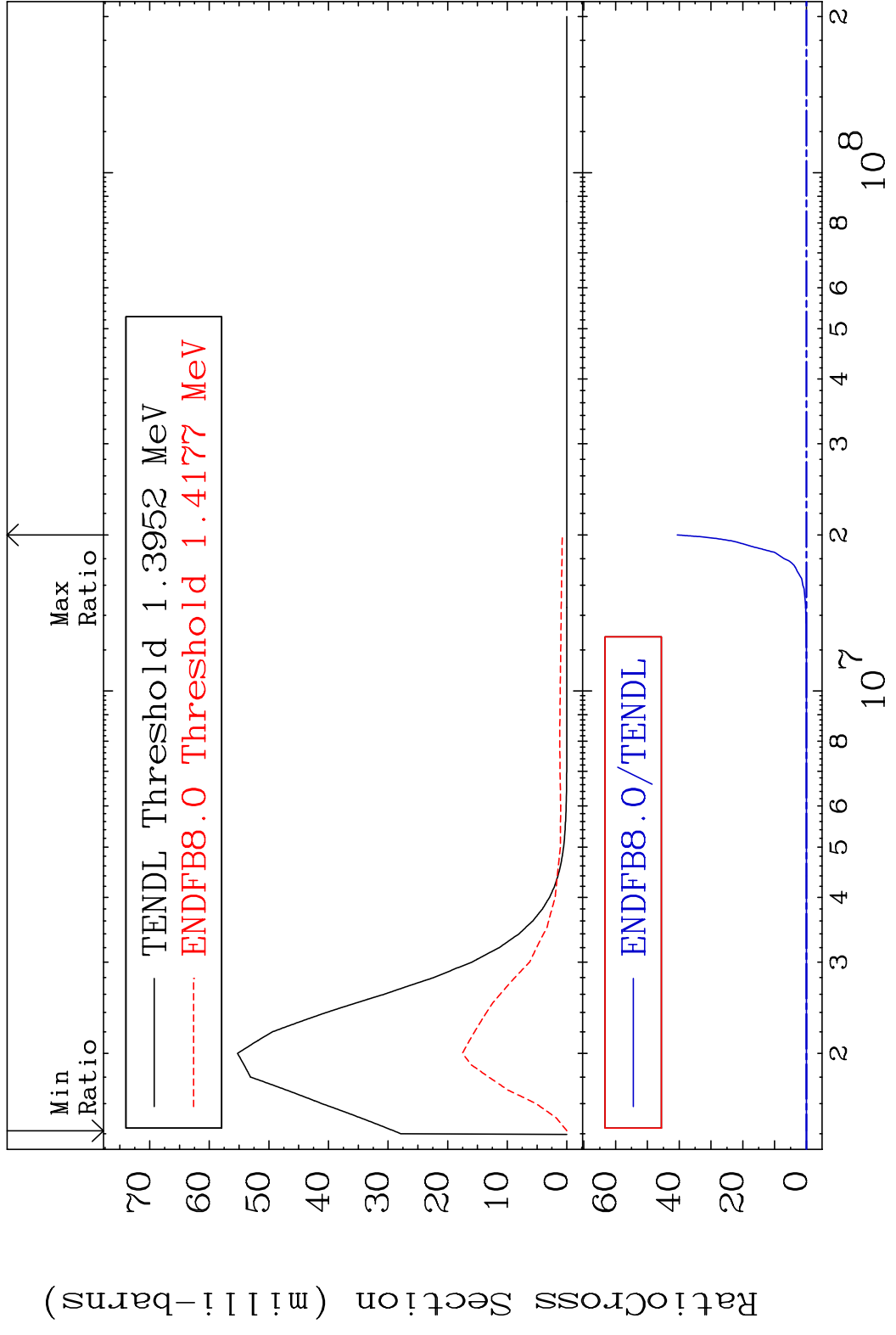
MAT 6637 MT= 65 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To -61.93%



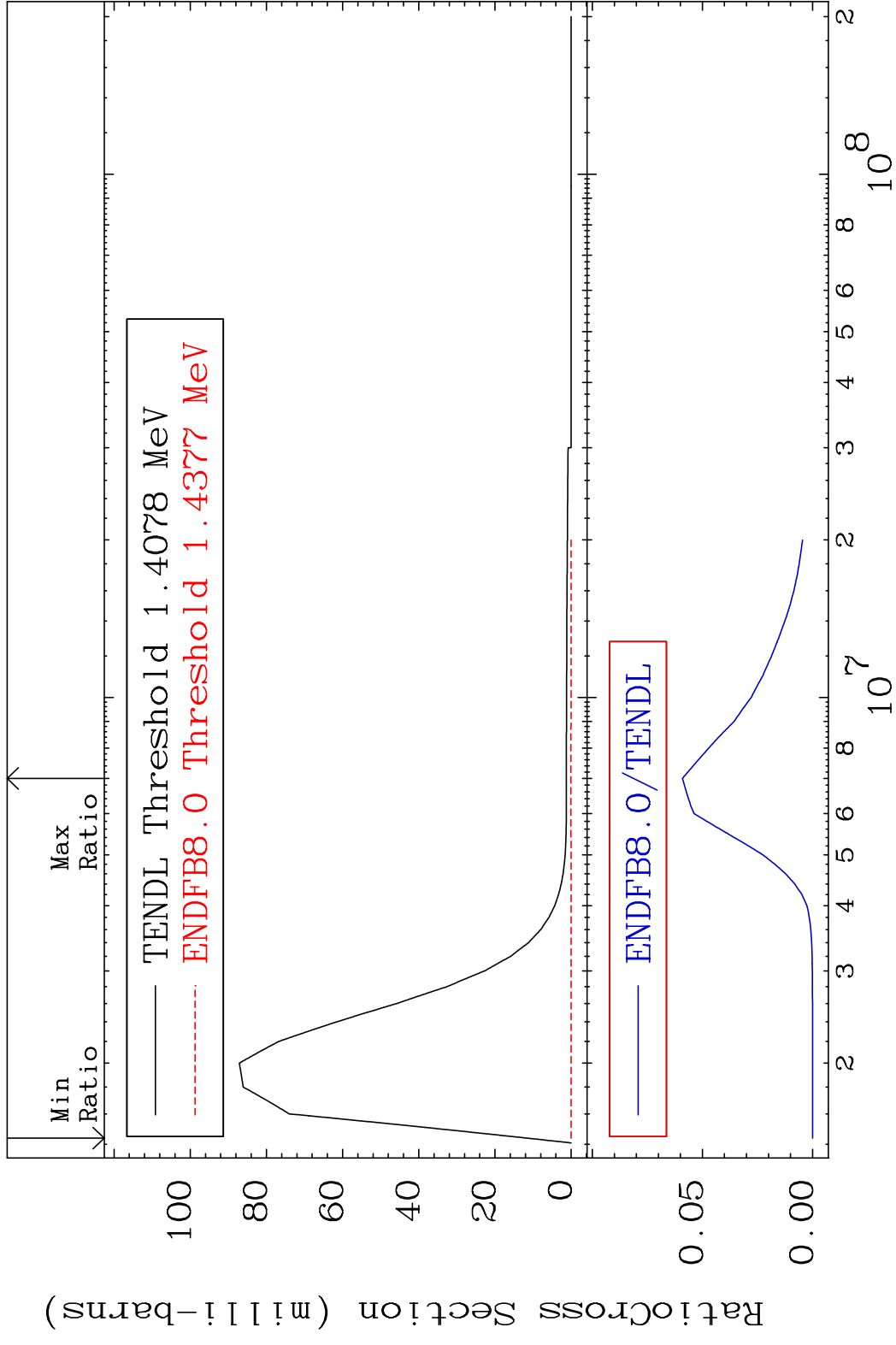
MAT 6637 MT= 66 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 8.185 %



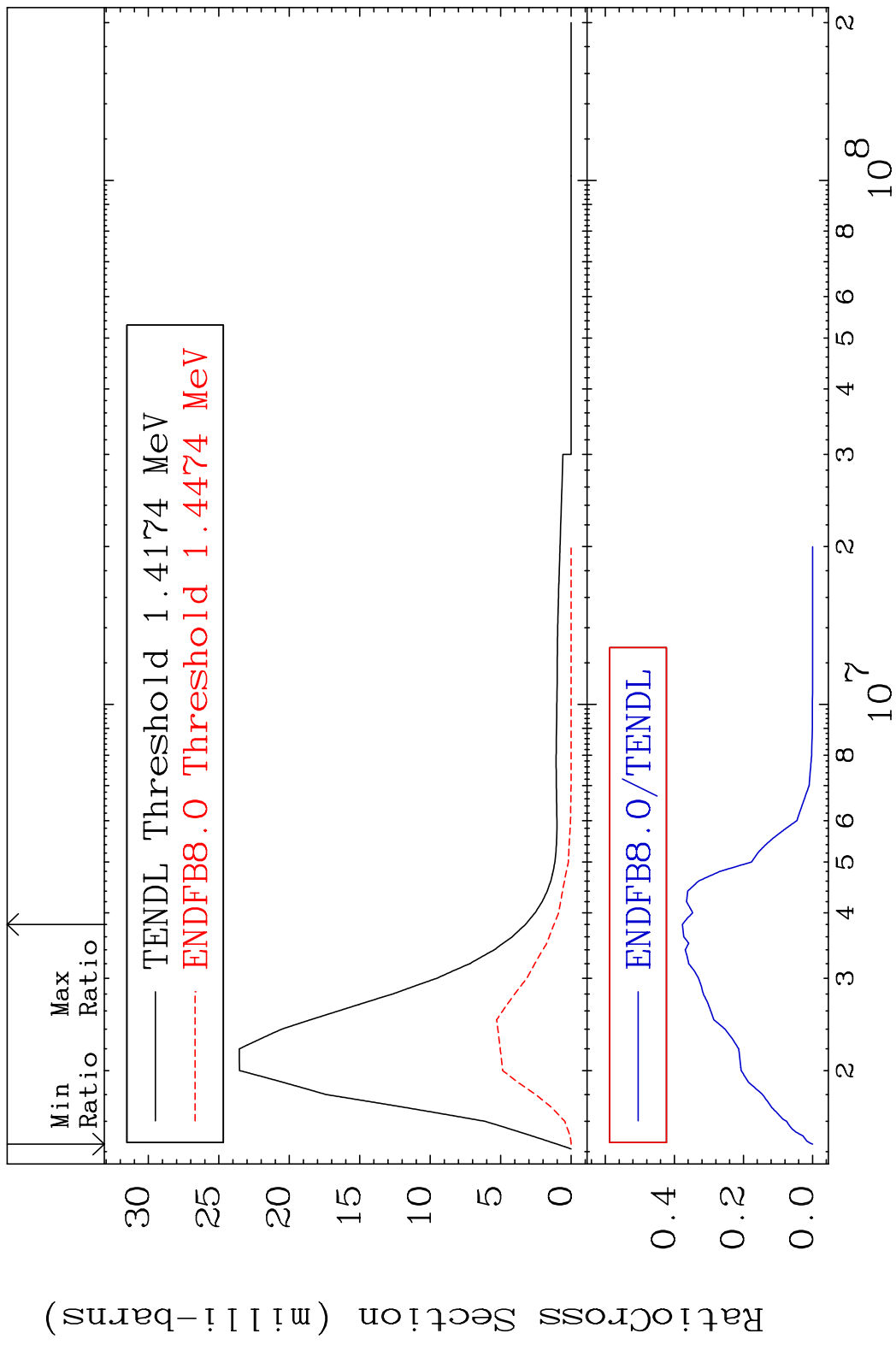
MAT 6637 MT= 67 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %



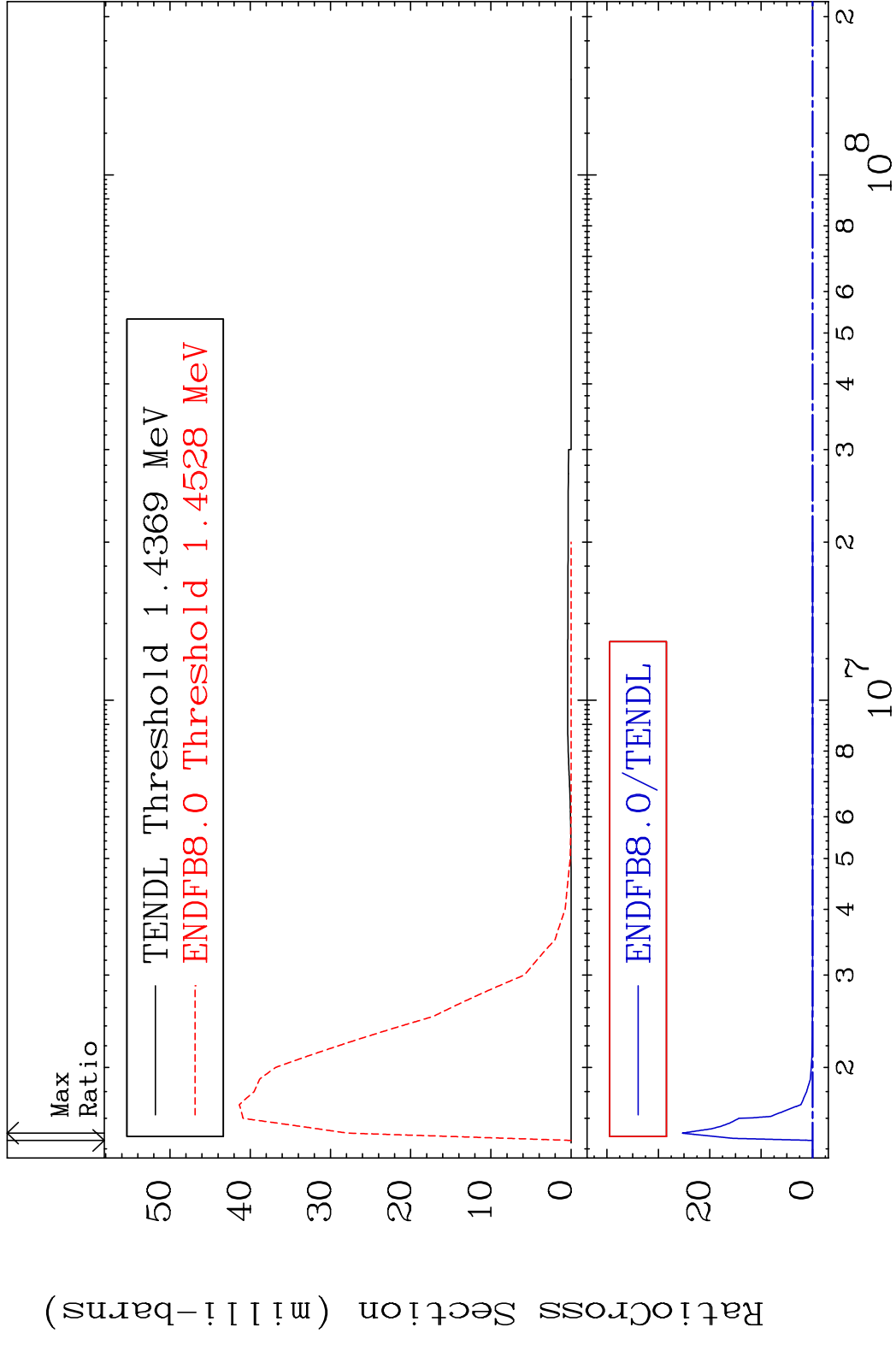
MAT 6637 MT= 68 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To -94.09%



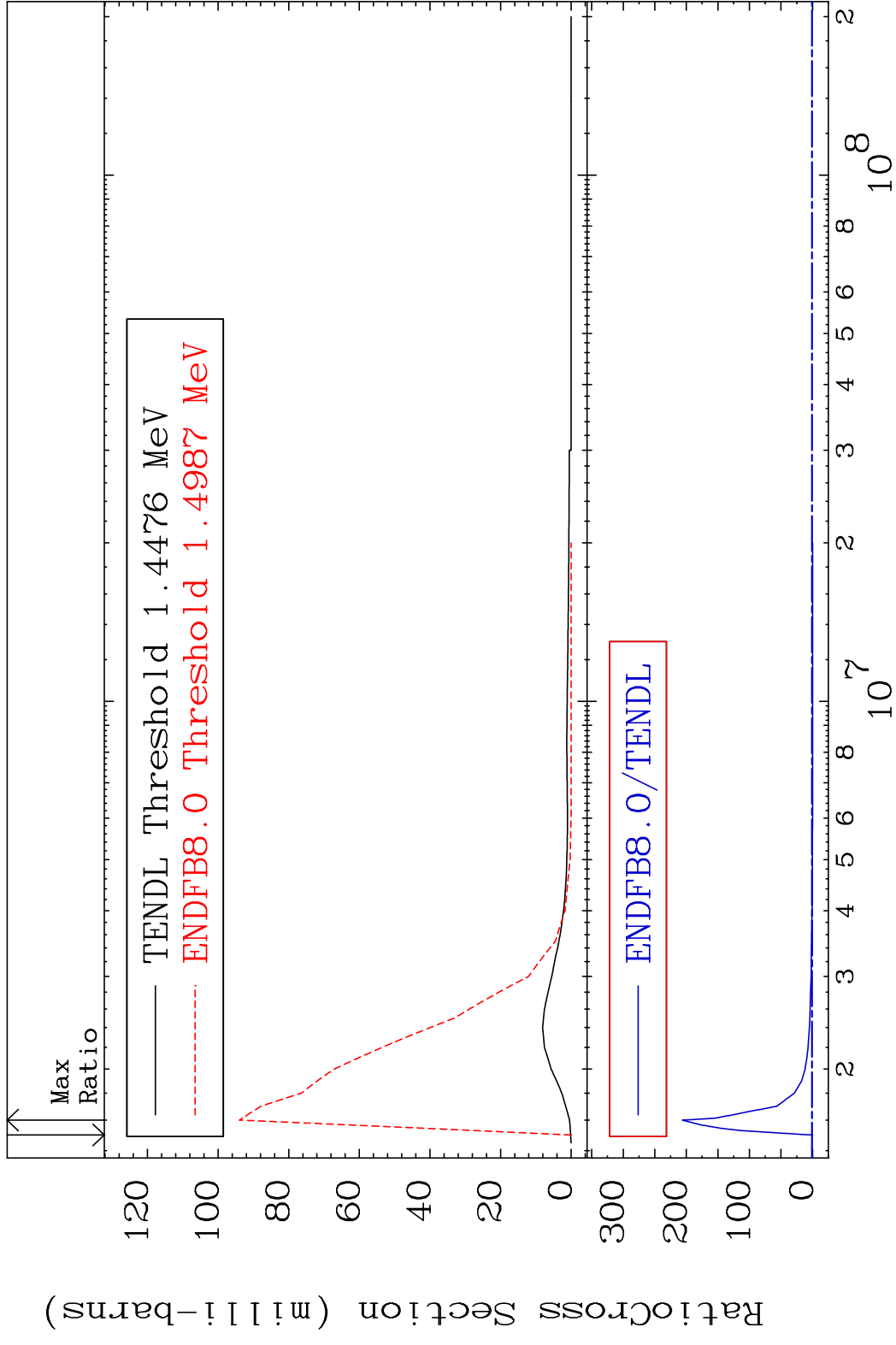
MAT 6637 MT= 69 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To -62.31%



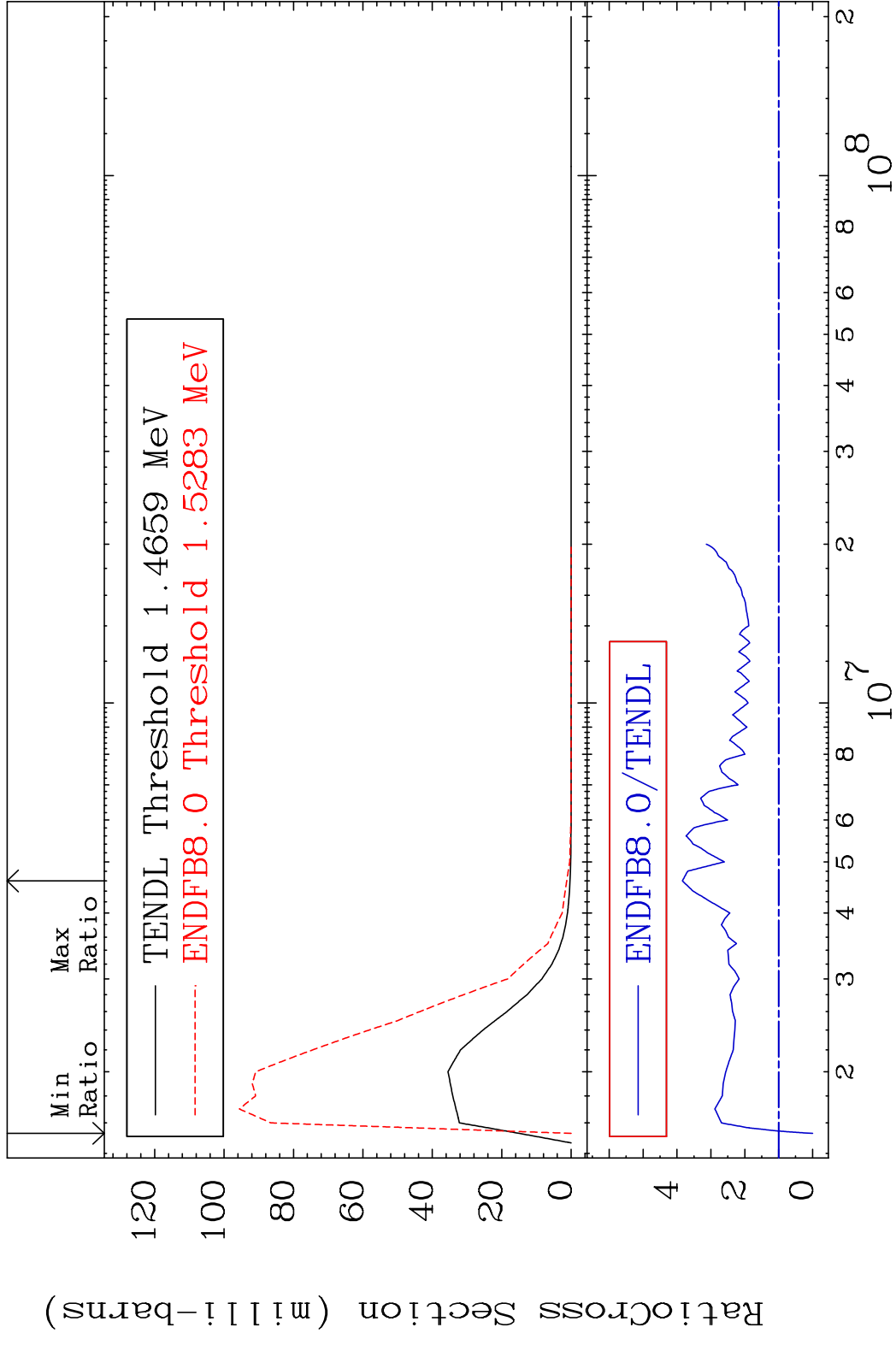
MAT 6637 MT= 70 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %



MAT 6637 MT= 71 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To 9999. %

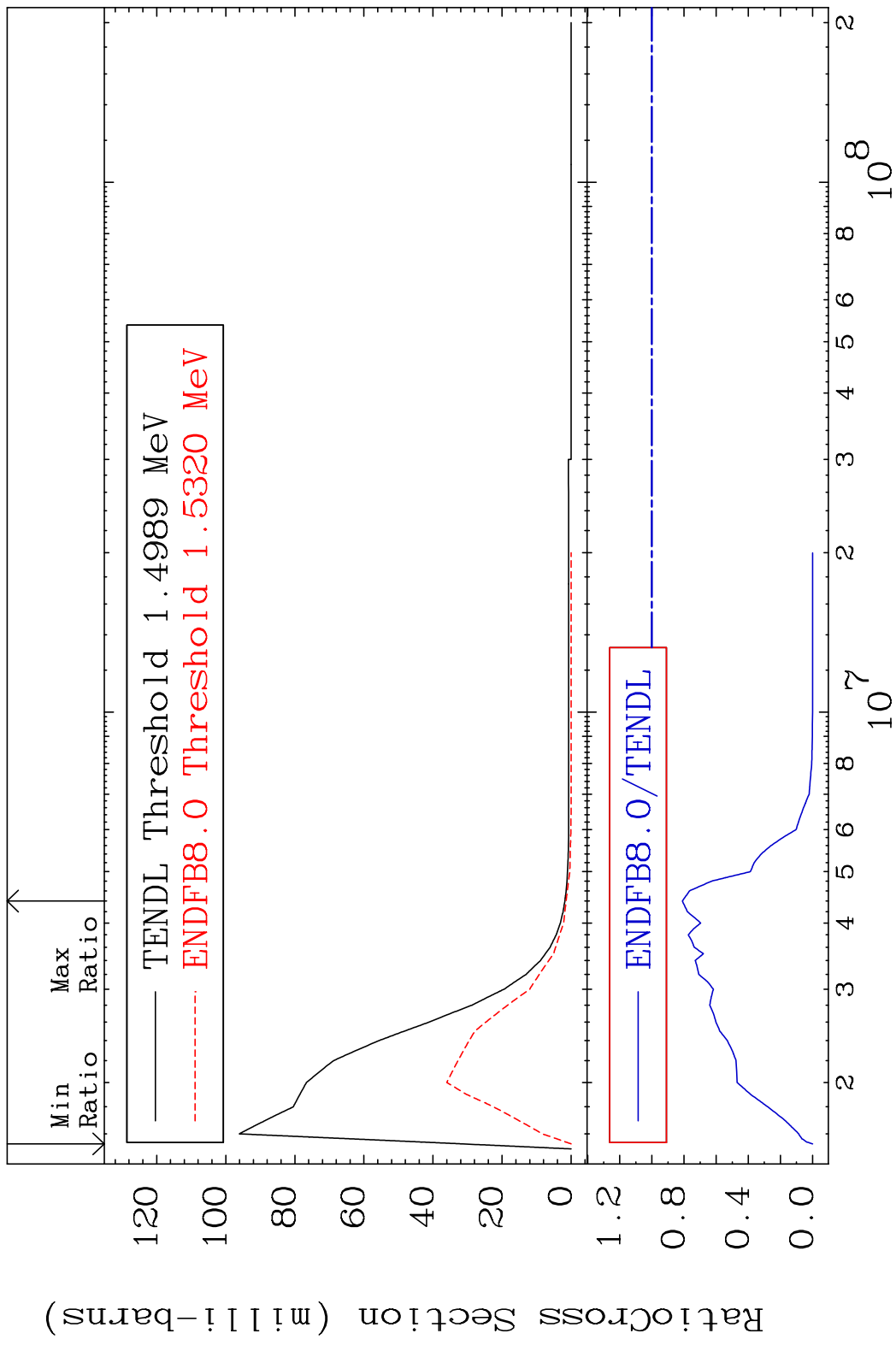


MAT 6637 MT= 72 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To 284.1 %

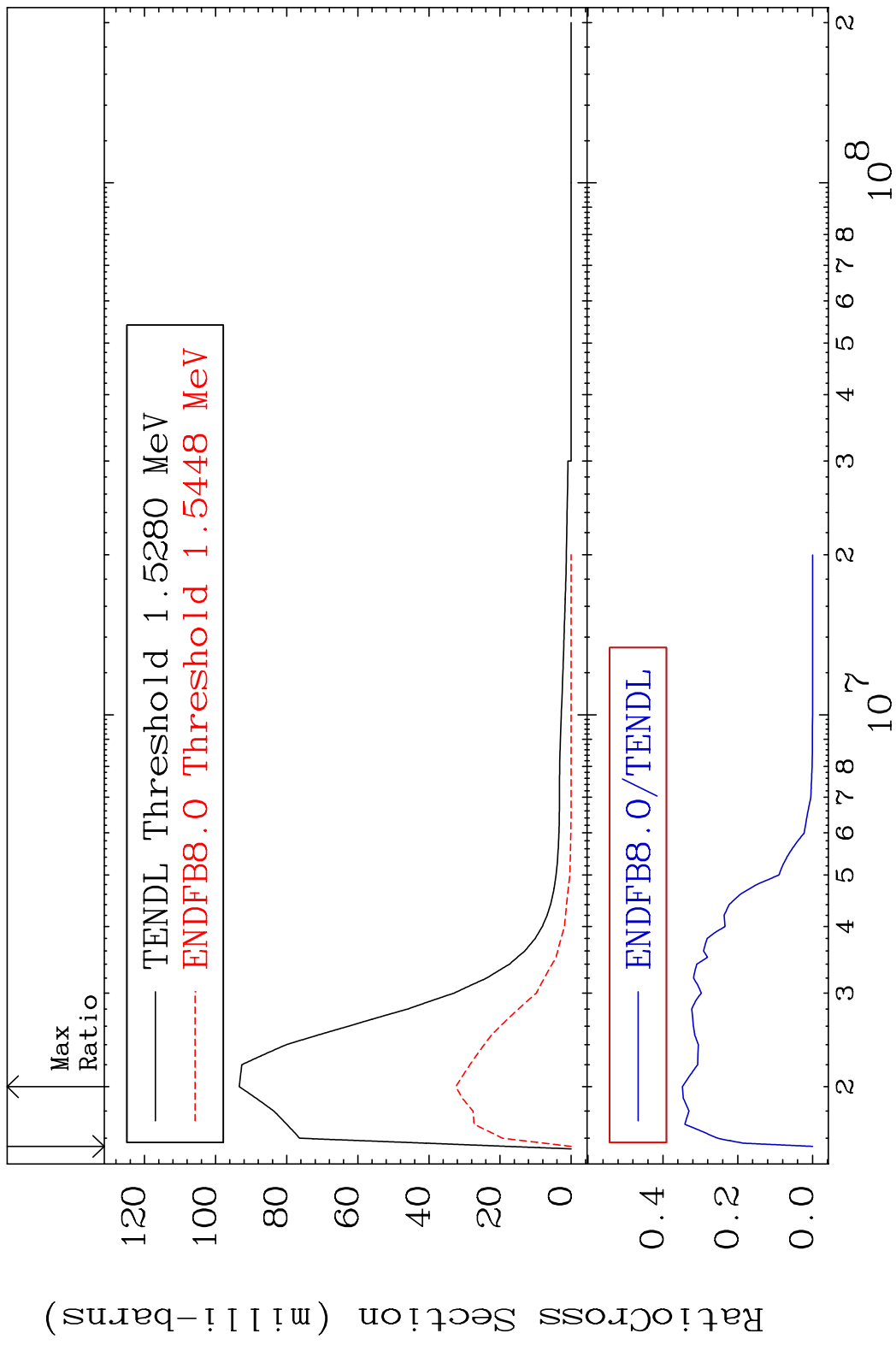




MAT 6637 MT= 73 (n, n') Level 66-Dy-160  
 Cross Section -100.0 To -18.95%



MAT 6637 MT= 74 (n,n') Level 66-Dy-160  
 Cross Section -100.0 To -65.20%

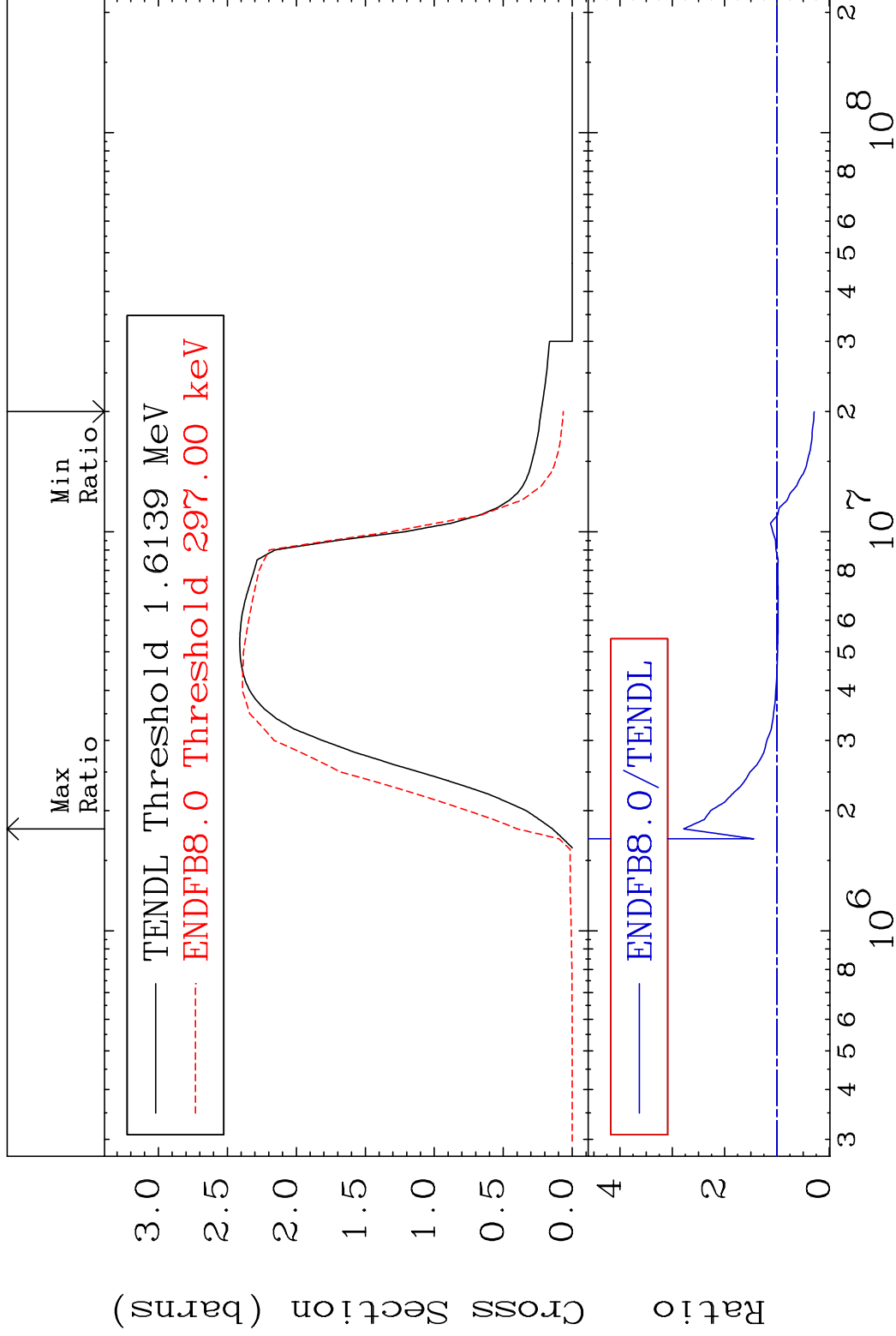


MAT 6637

(n, n') Continuum

66-Dy-160

Cross Section -71.02 To 178.3 %



34

Incident Energy (eV)

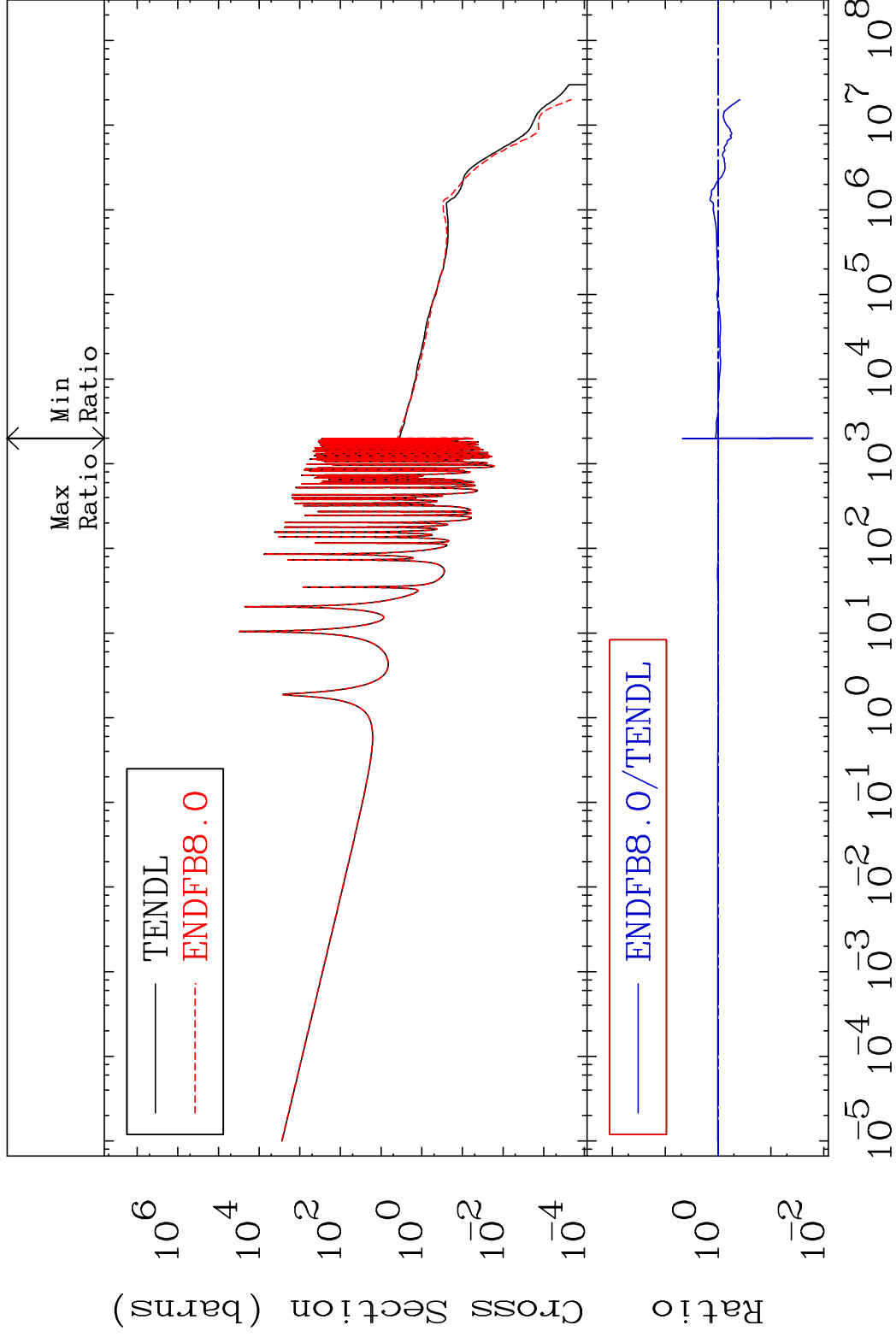
66-Dy-160

MAT 6637

(n,  $\gamma$ )

66-Dy-160

Cross Section -98.37 To 374.2 %



35

Incident Energy (eV)

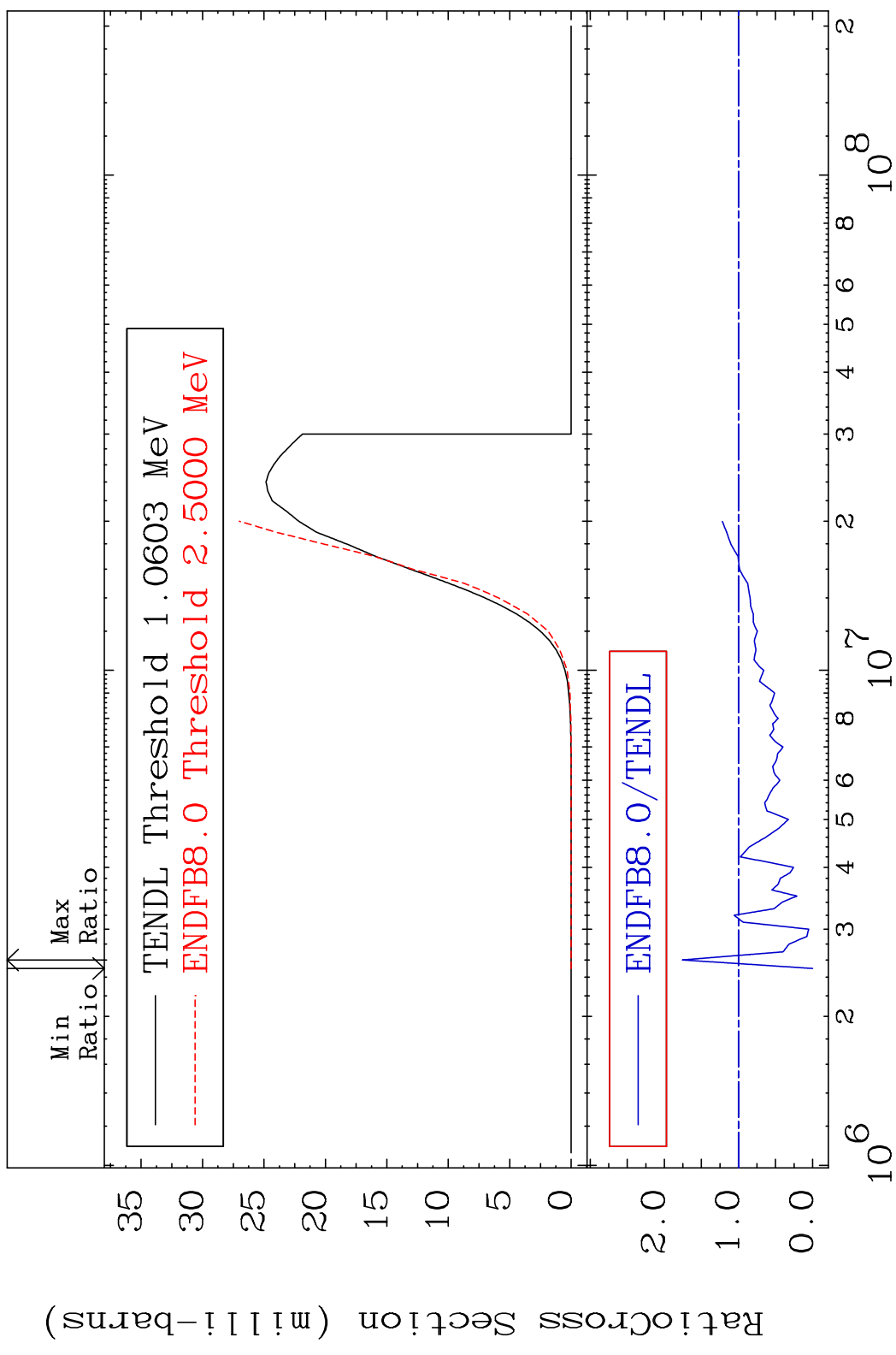
66-Dy-160

MAT 6637

(n,p)

66-Dy-160

Cross Section -100.0 To 75.72 %



36

Incident Energy (eV)

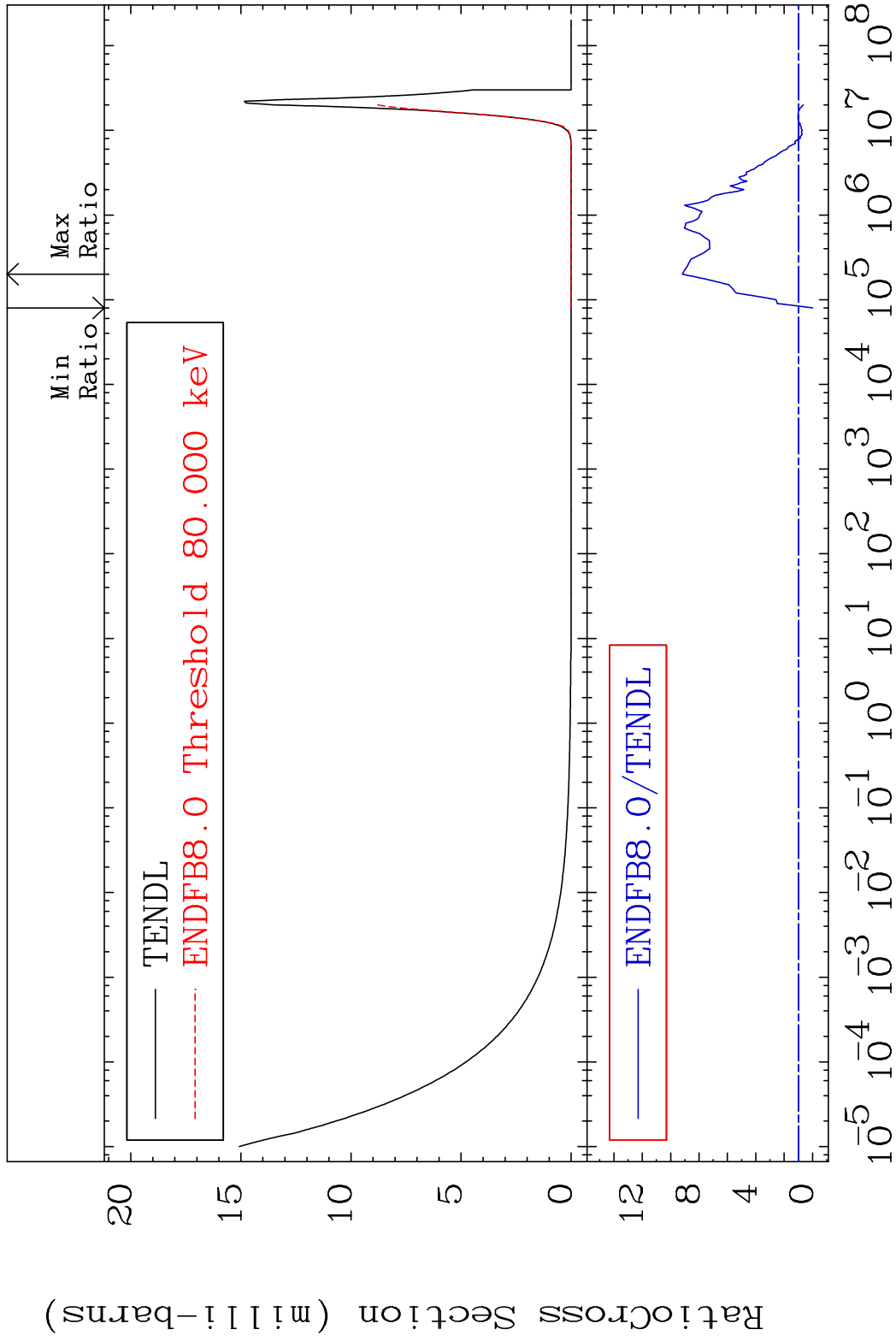
66-Dy-160

MAT 6637

(n,  $\alpha$ )

66-Dy-160

Cross Section -100.0 To 817.6 %



37

Incident Energy (eV)

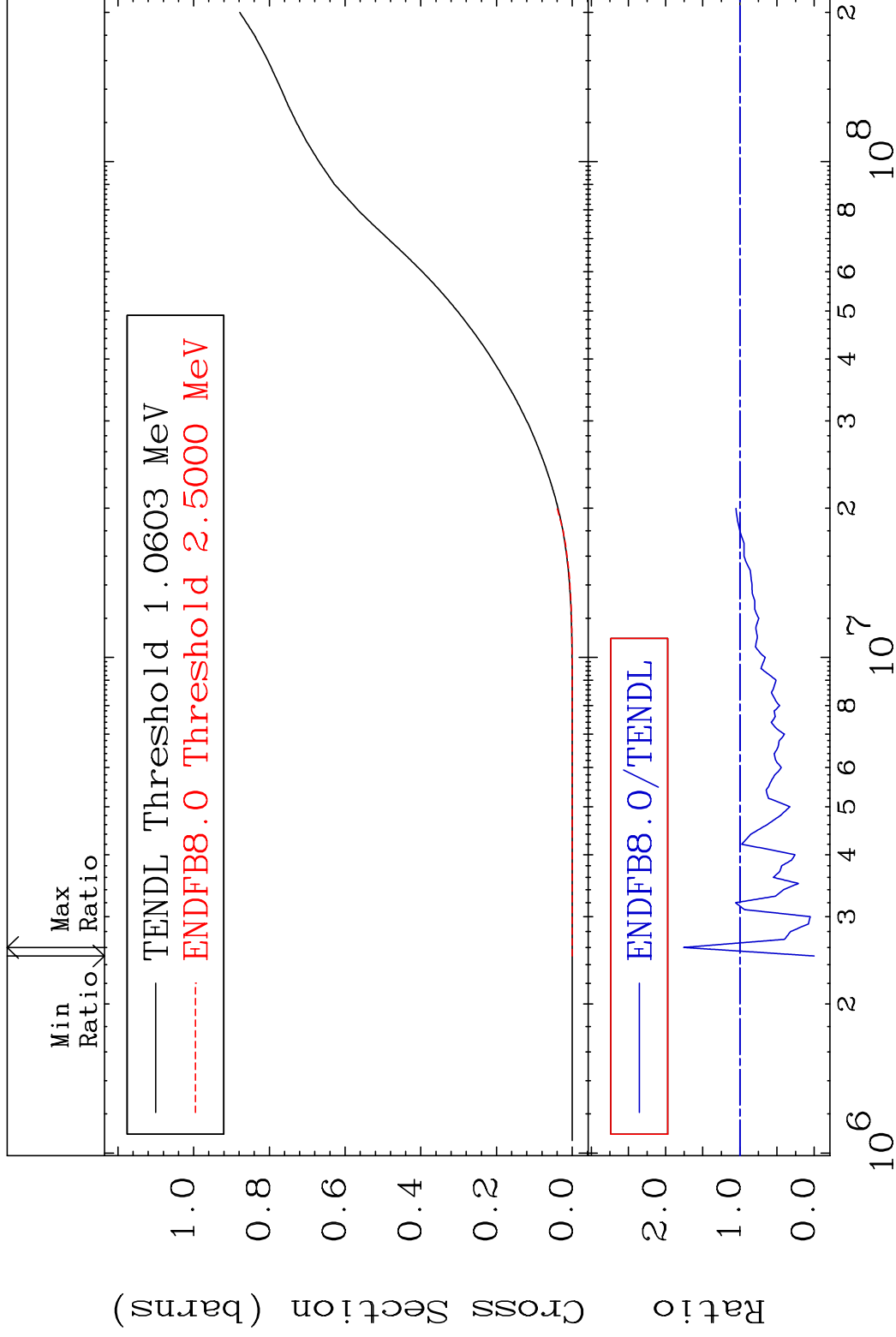
66-Dy-160

MAT 6637

Hydrogen Production

66-Dy-160

Cross Section -100.0 To 75.72 %



38

Incident Energy (eV)

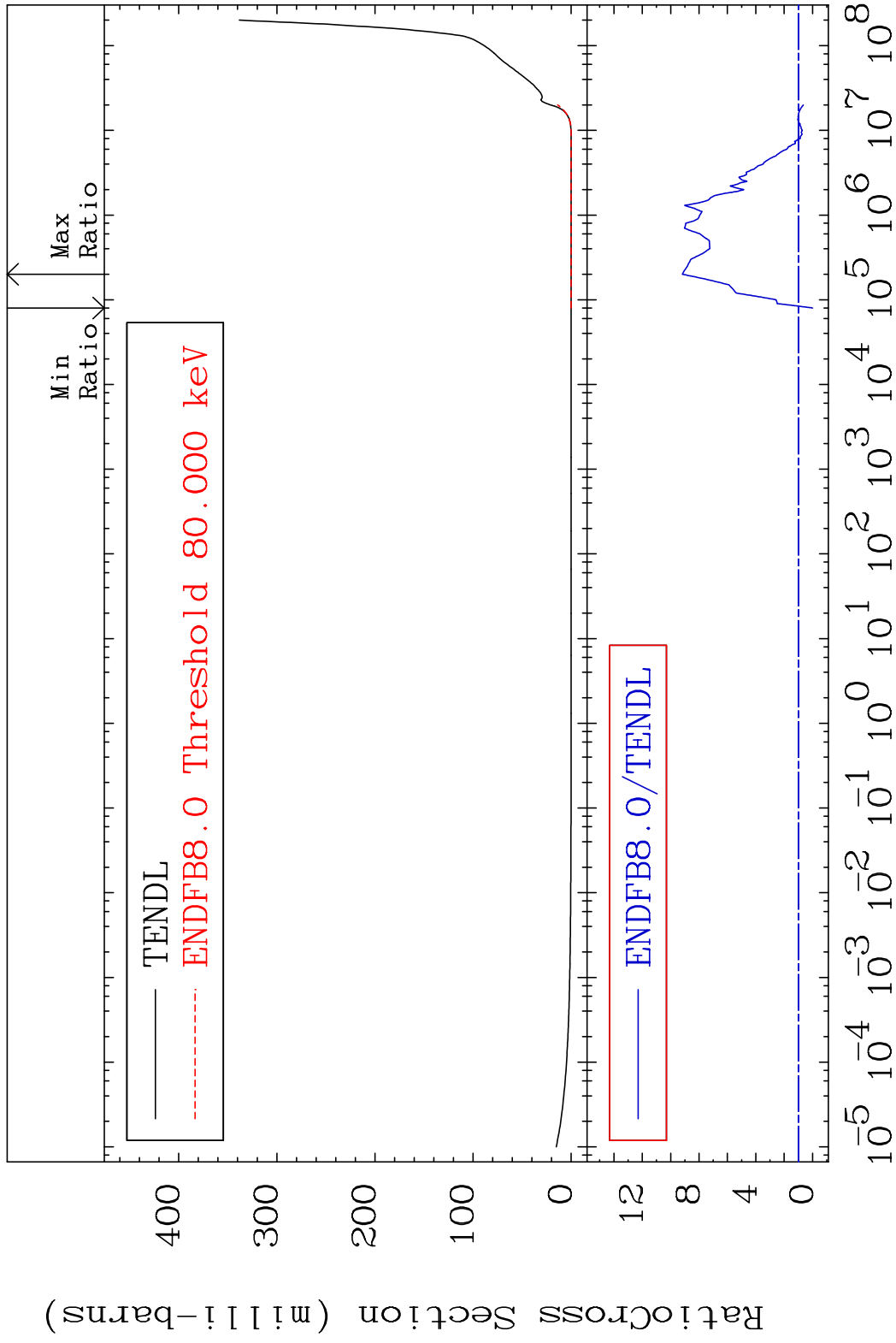
66-Dy-160

MAT 6637

He-4 Production

66-Dy-160

Cross Section -100.0 To 817.6 %



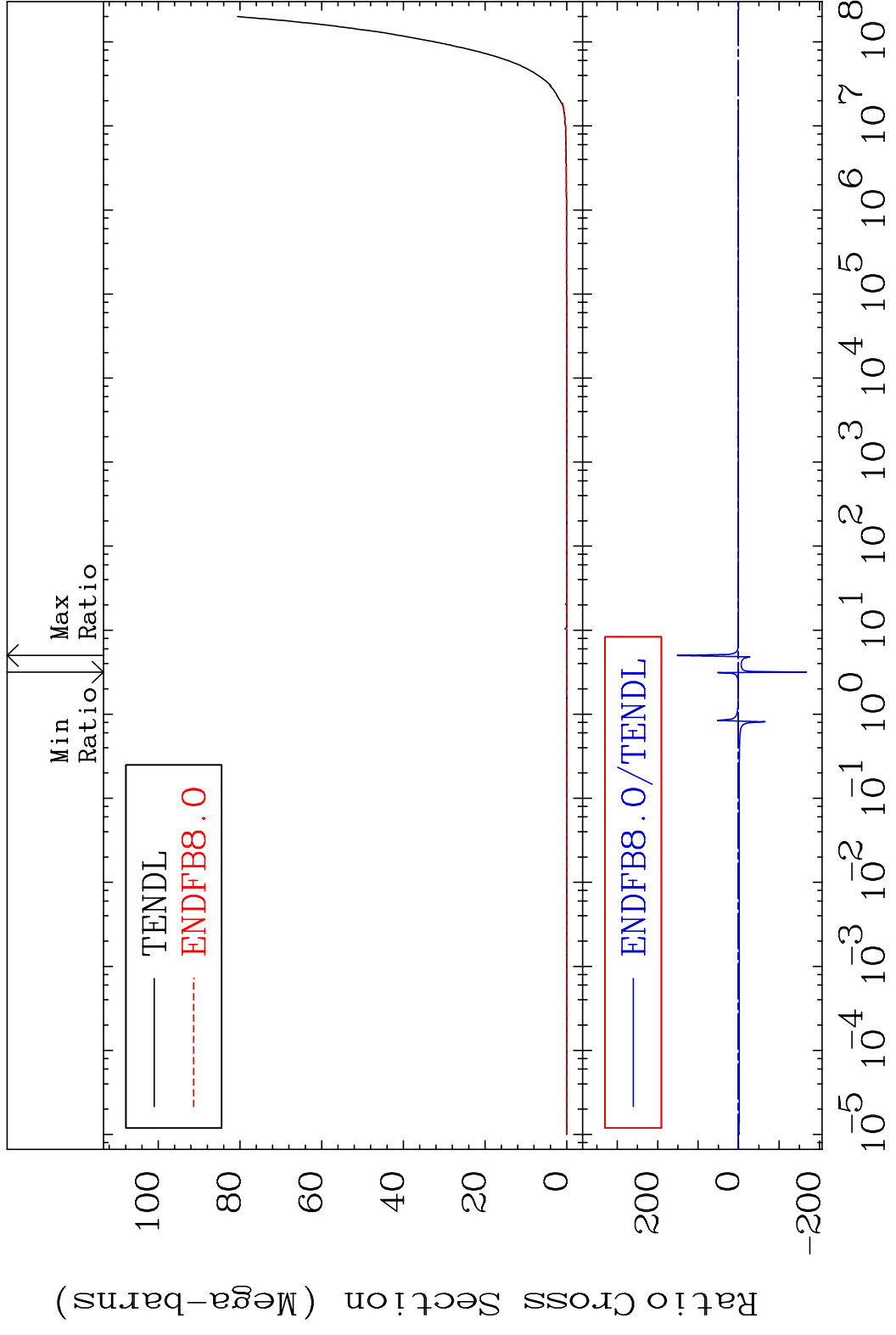
39

Incident Energy (eV)

66-Dy-160



MAT 6637 Kerma total (eV-barns) 66-Dy-160  
Cross Section -9999. To 9999. %



40 Incident Energy (eV) 66-Dy-160

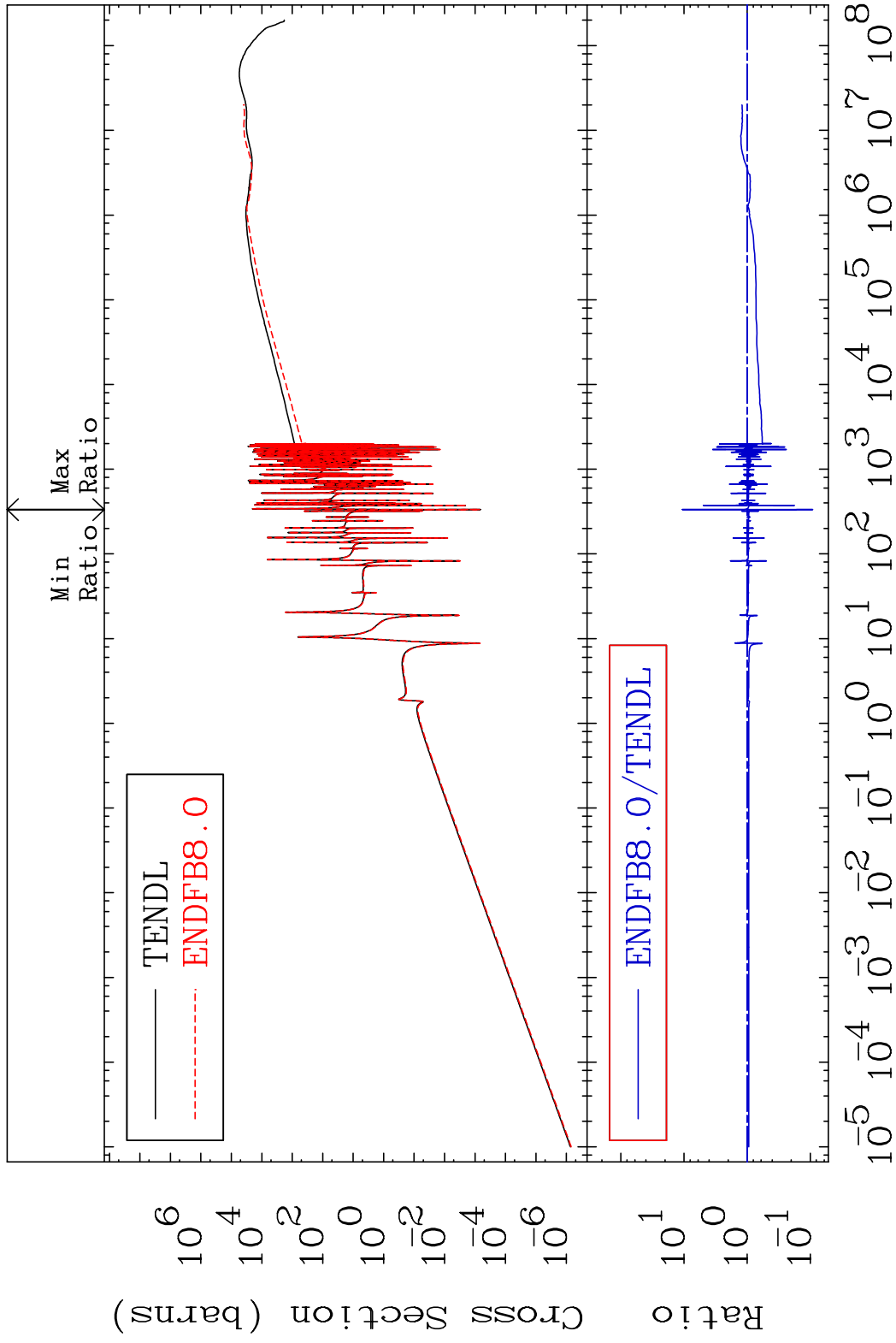
MAT 6637

Kerma elastic

66-Dy-160

Cross Section

-90.81 To 962.2 %

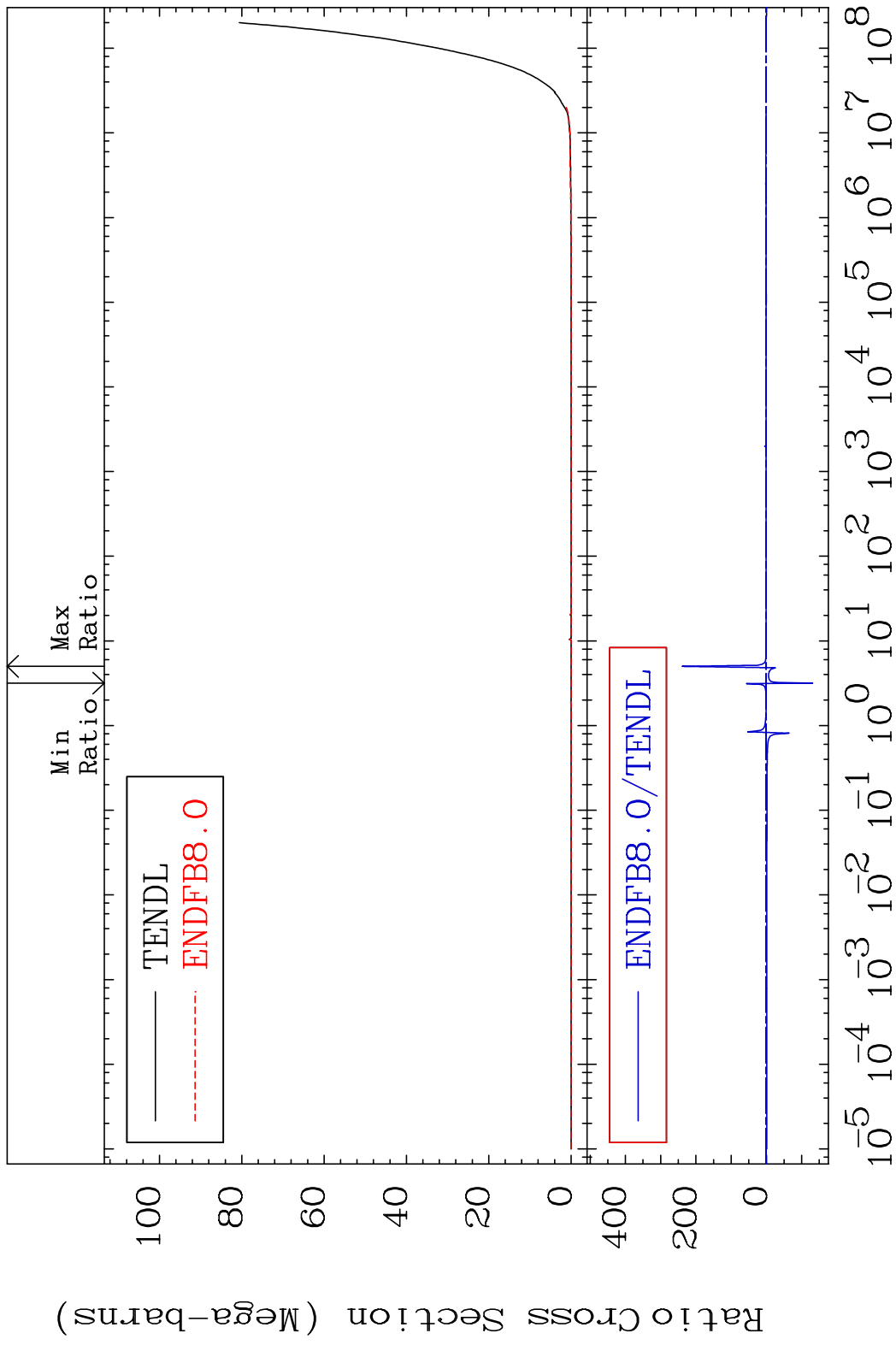


41

Incident Energy (eV)

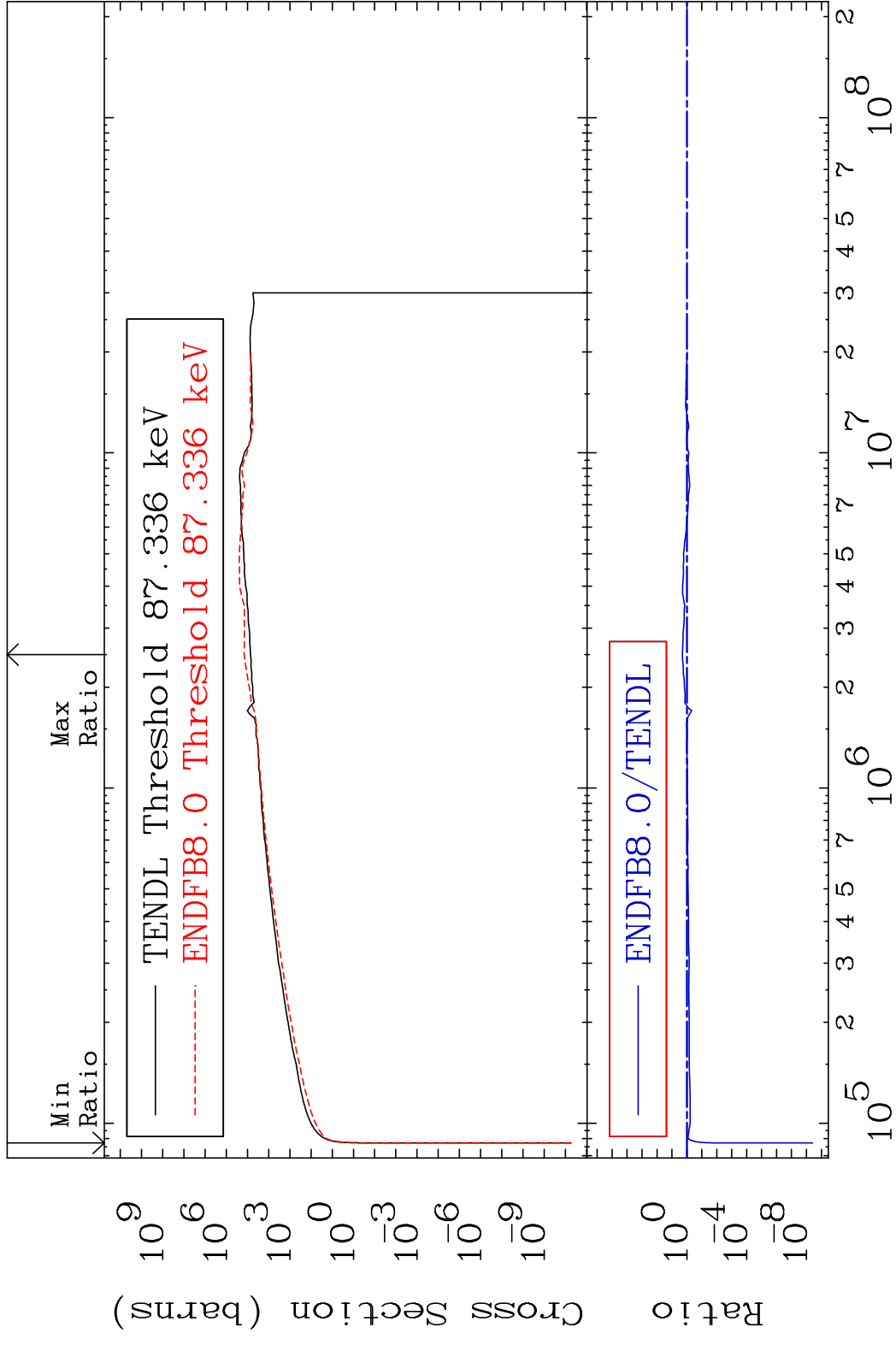
66-Dy-160

MAT 6637 Kerma non-elastic (all but mt2) 66-Dy-160  
 Cross Section -9999. To 9999. %



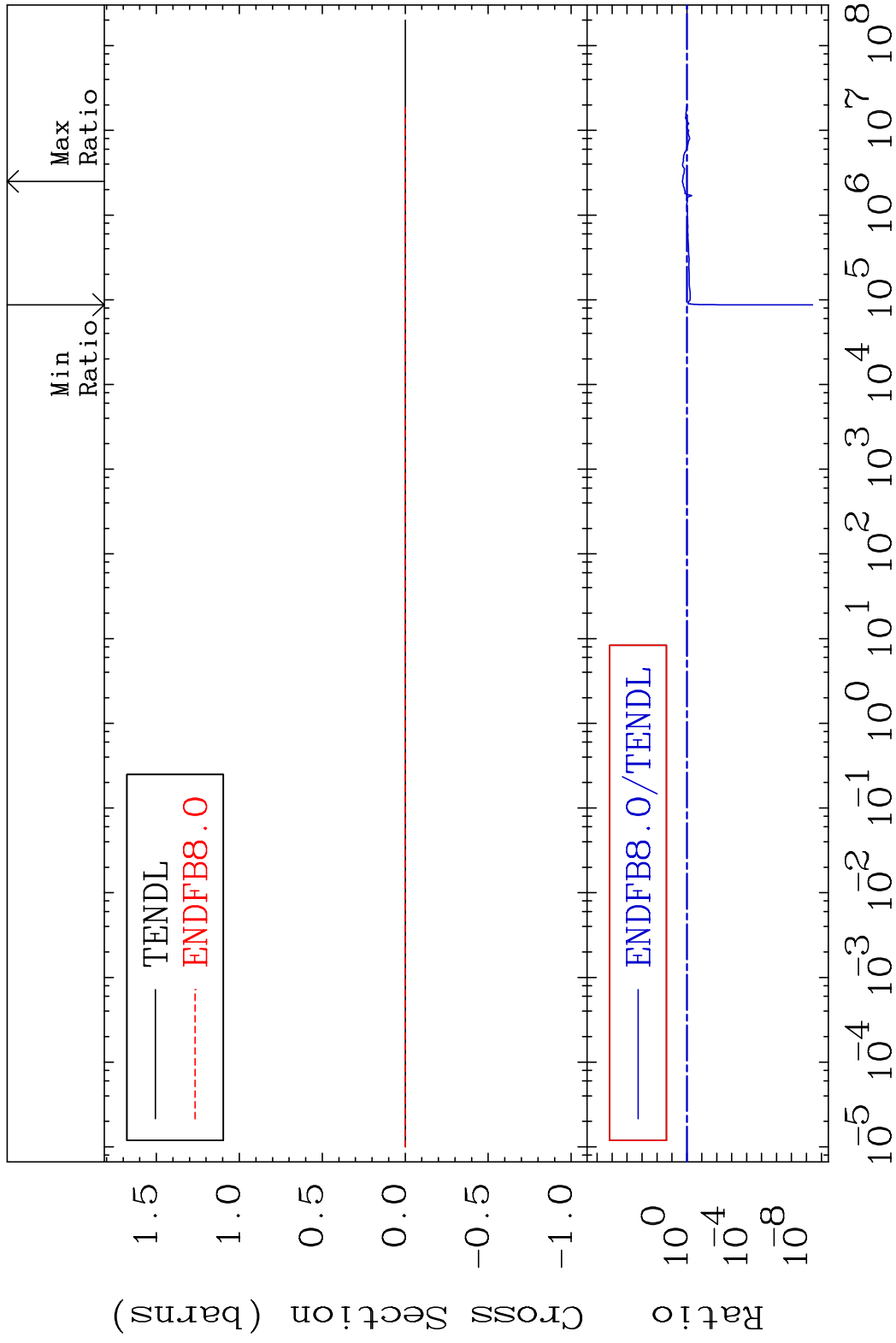
42 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma inelastic (mt51-91) 66-Dy-160  
 Cross Section -100.0 To 100.6 %



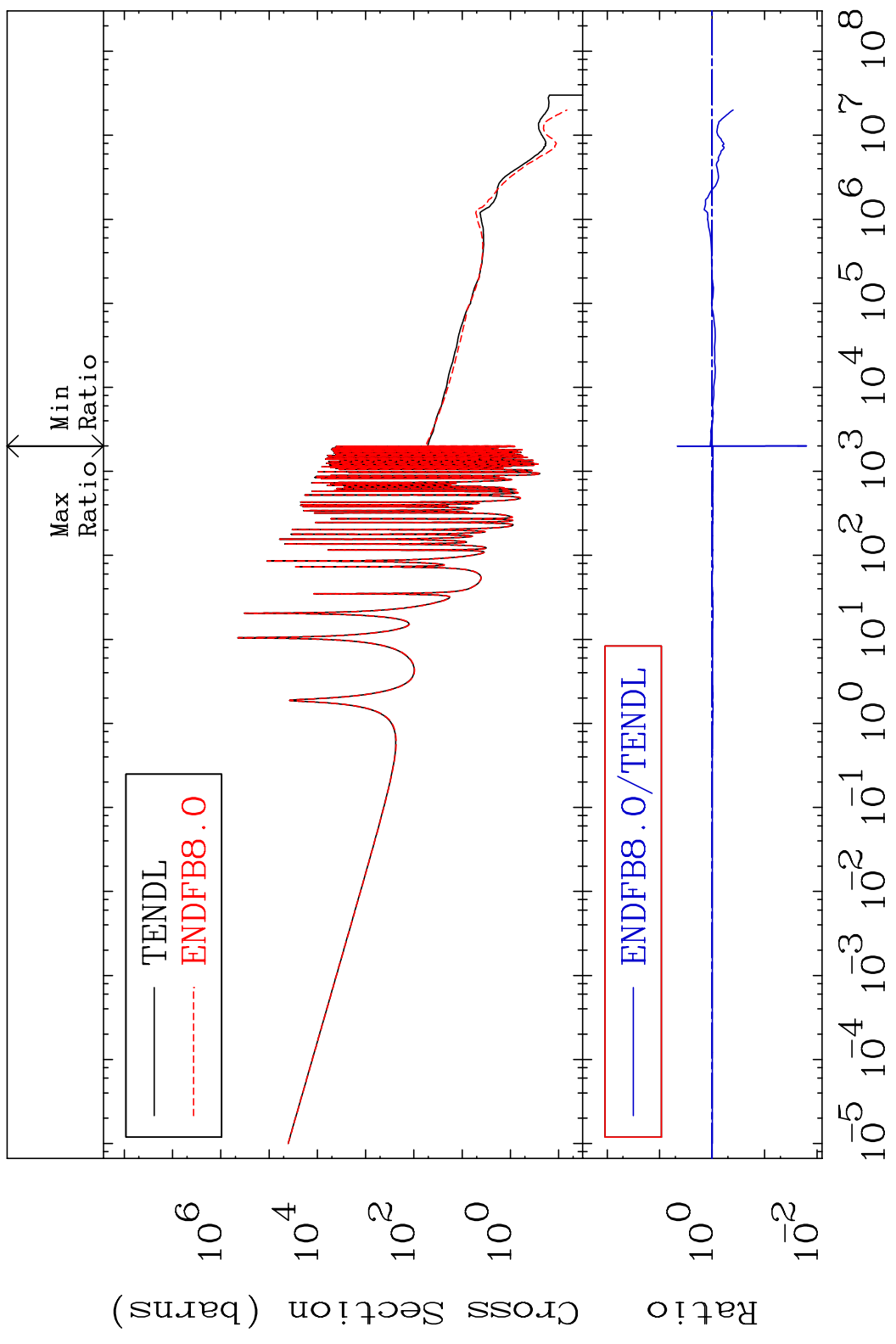
43 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-160  
 Cross Section -100.0 To 100.6 %



MAT 6637

Kerma capture (mt102) 66-Dy-160  
Cross Section -98.40 To 363.3 %



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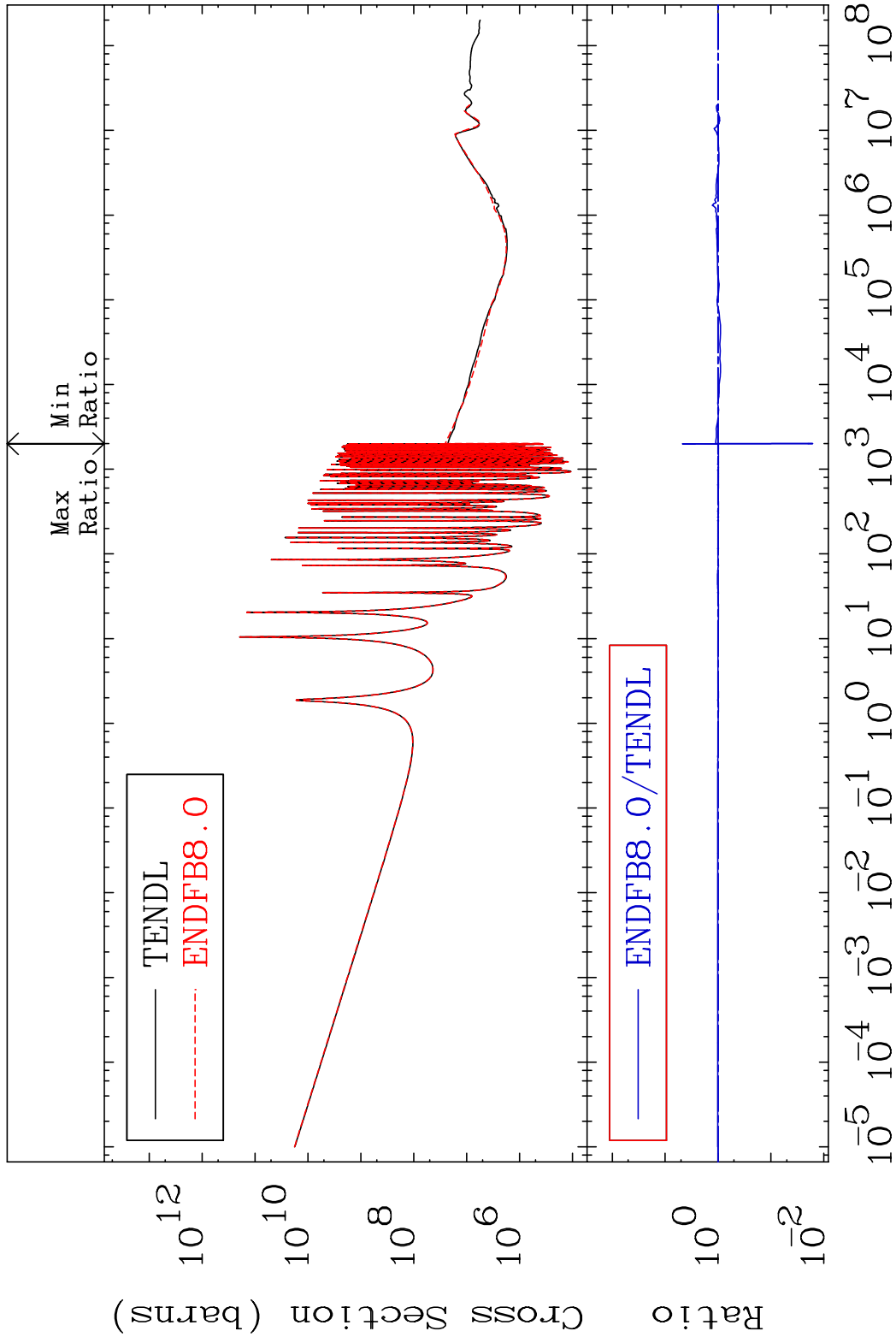
Incident Energy (eV) 66-Dy-160

MAT 6637

Total photon (eV-barns)

66-Dy-160

Cross Section -98.37 To 372.8 %

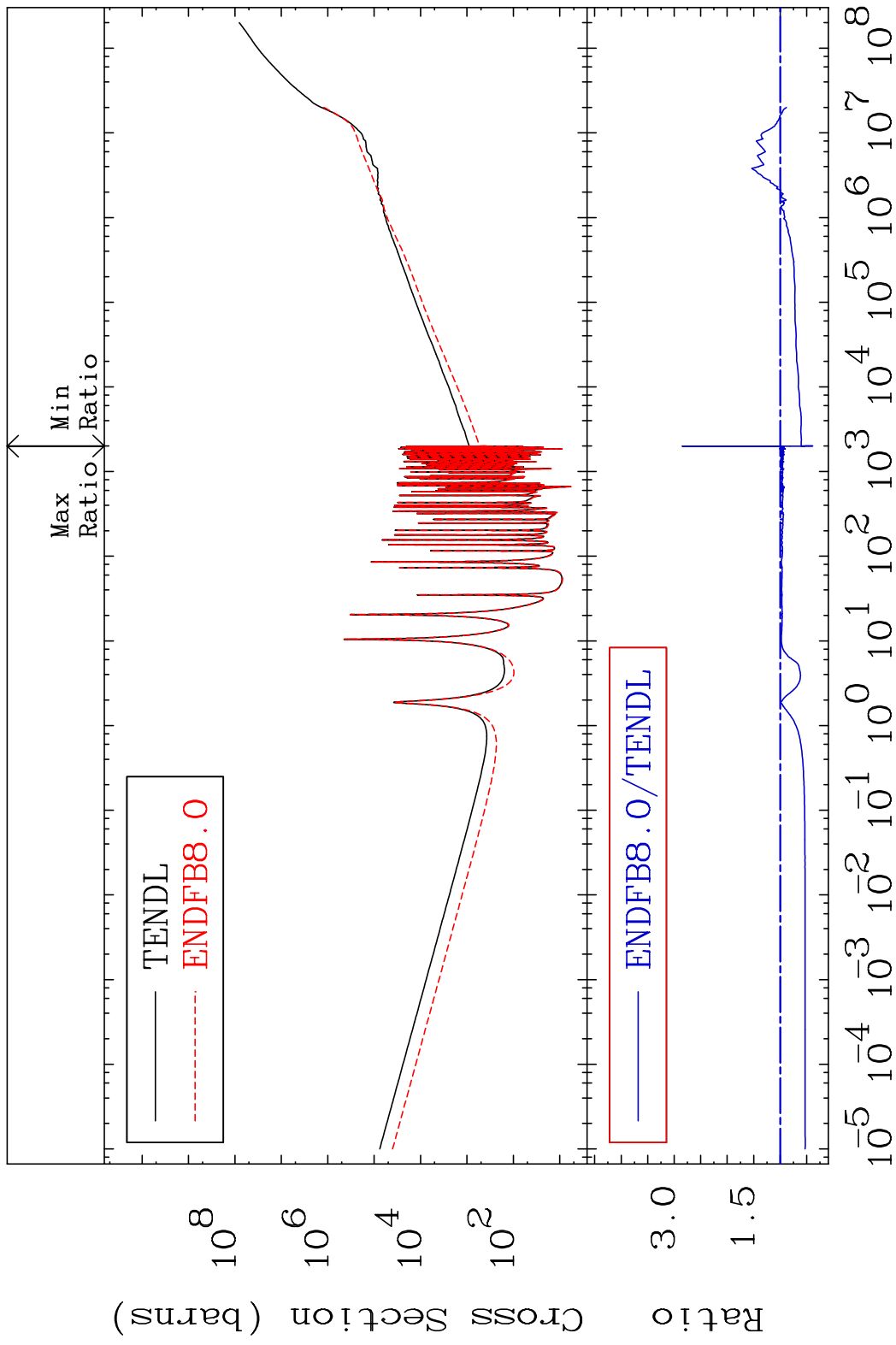


46

Incident Energy (eV)

66-Dy-160

MAT 6637 Total kinematic kerma (high limit) 66-Dy-160  
 Cross Section -61.05 To 184.6 %



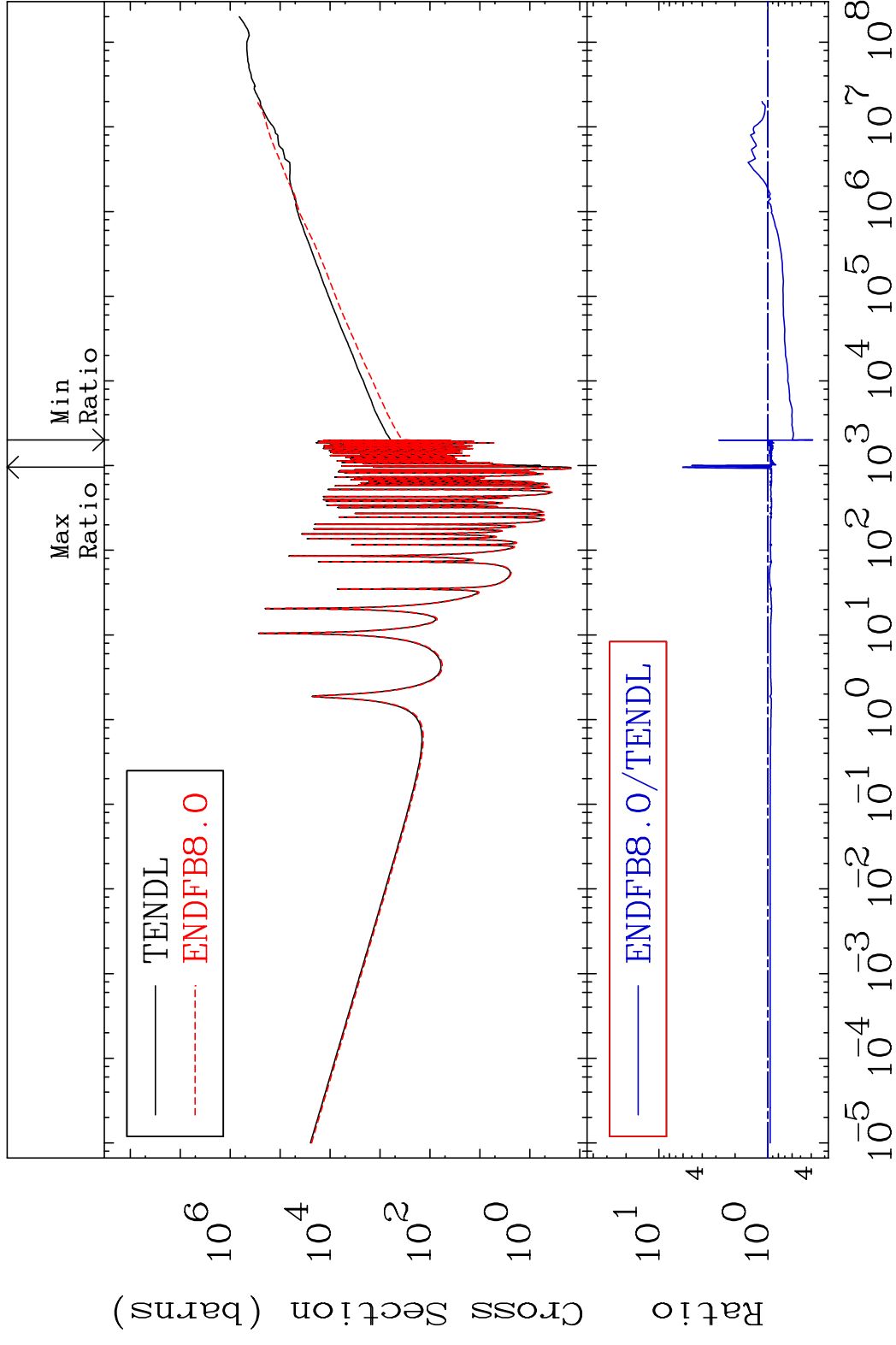


MAT 6637

Dpa total (eV-barns)

66-Dy-160

Cross Section -61.15 To 508.8 %



48

Incident Energy (eV)

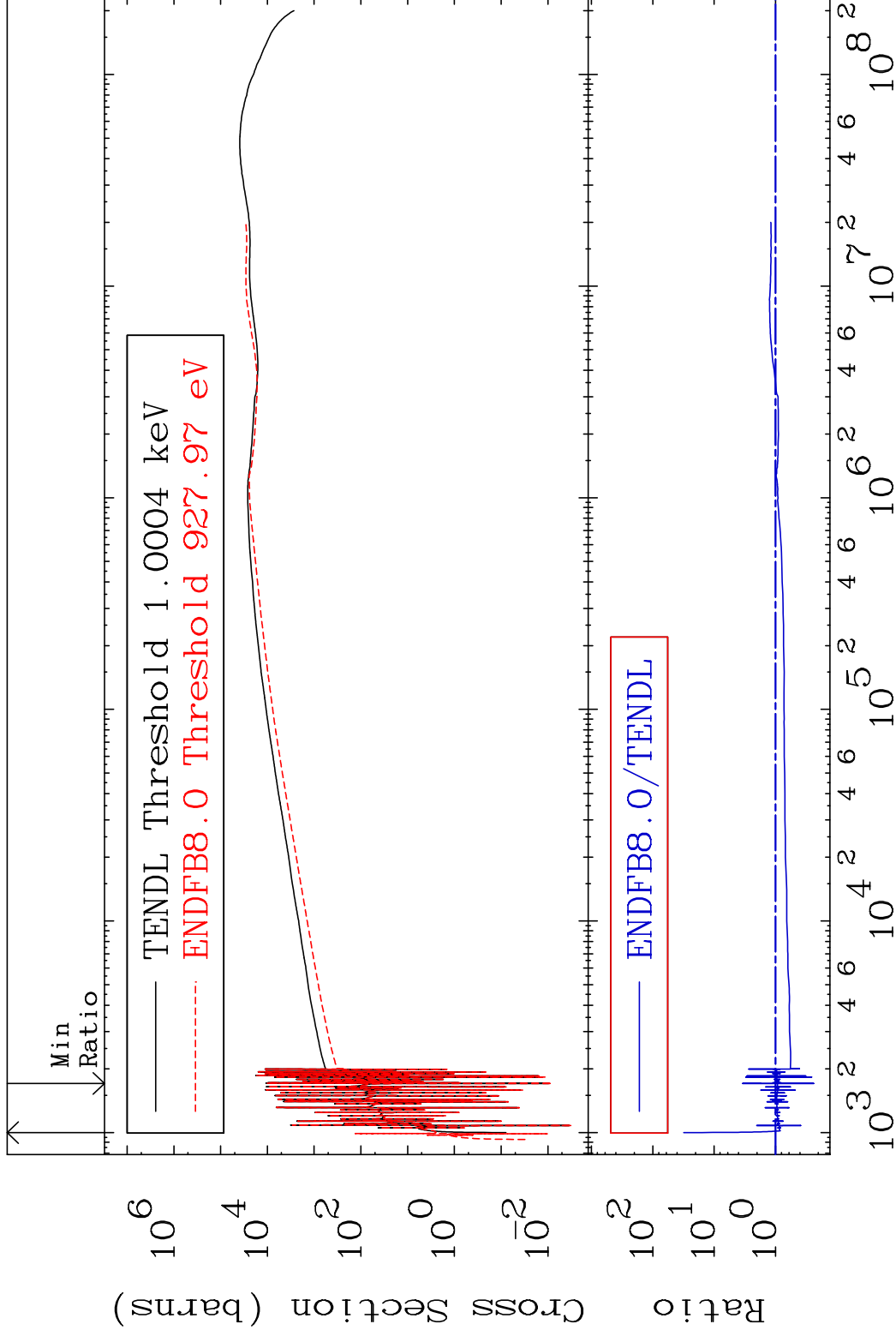
66-Dy-160

MAT 6637

Dpa elastic (mt2)

66-Dy-160

Cross Section -76.54 To 3035. %



49

Incident Energy (eV)

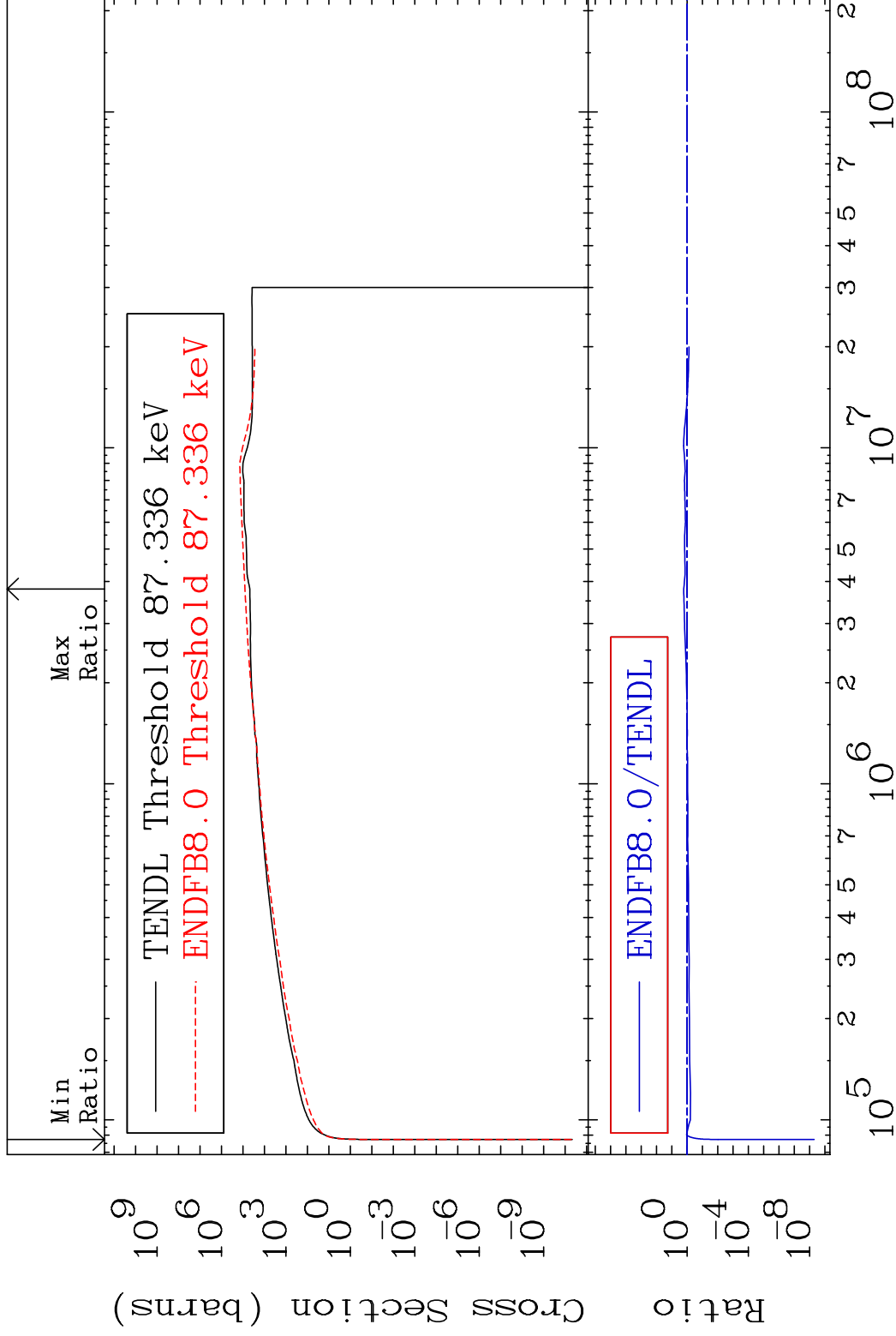
66-Dy-160

MAT 6637

Dpa inelastic (mt51-91)

66-Dy-160

Cross Section -100.0 To 67.65 %



50

Incident Energy (eV)

66-Dy-160

MAT 6637 Dpa disappearance (mt102 -120) 66-Dy-160  
 Cross Section -98.47 To 345.1 %

