

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

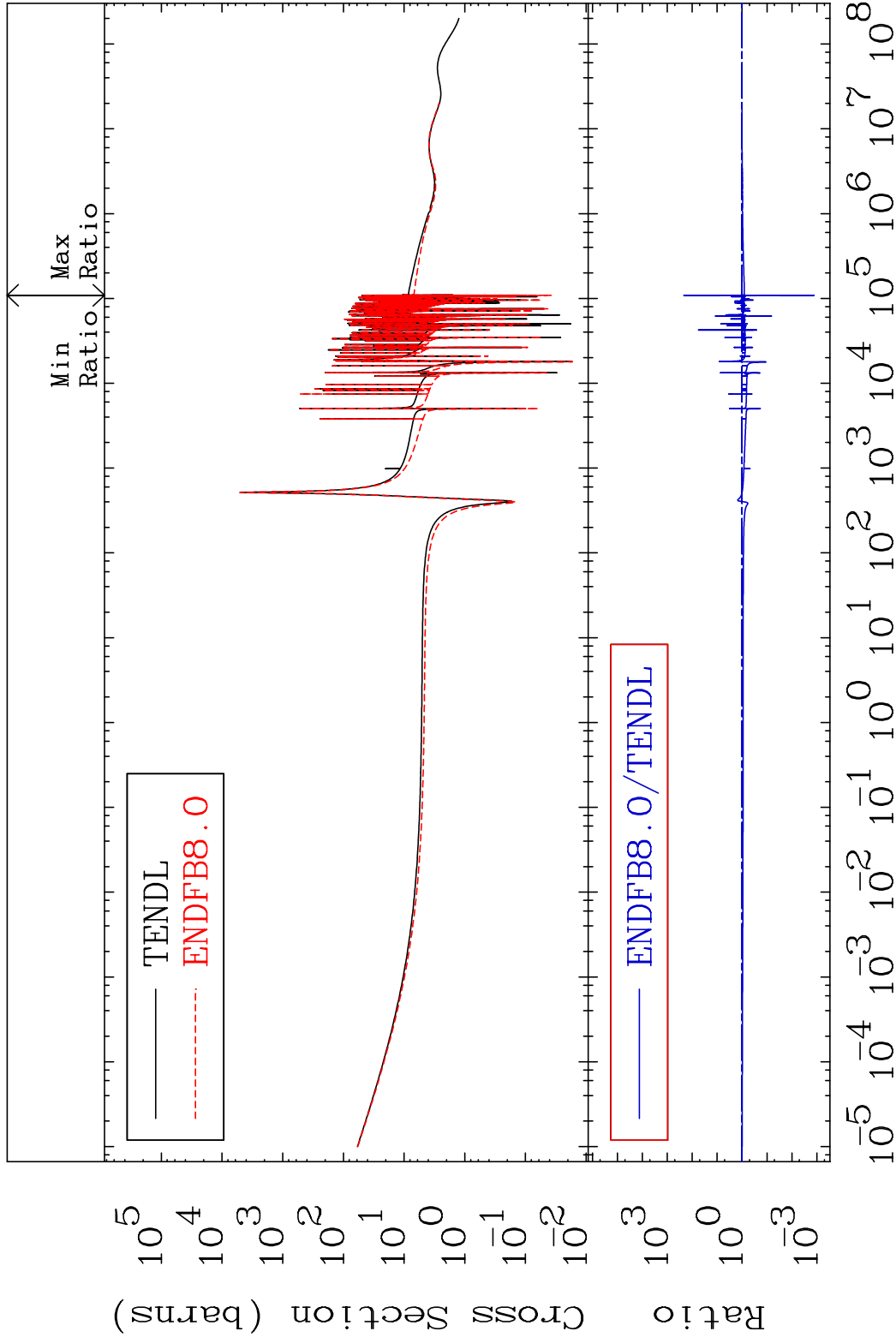
MAT 3037

Total

30-Zn-68

Cross Section

-99.87 To 9999. %



1

Incident Energy (eV)

30-Zn-68

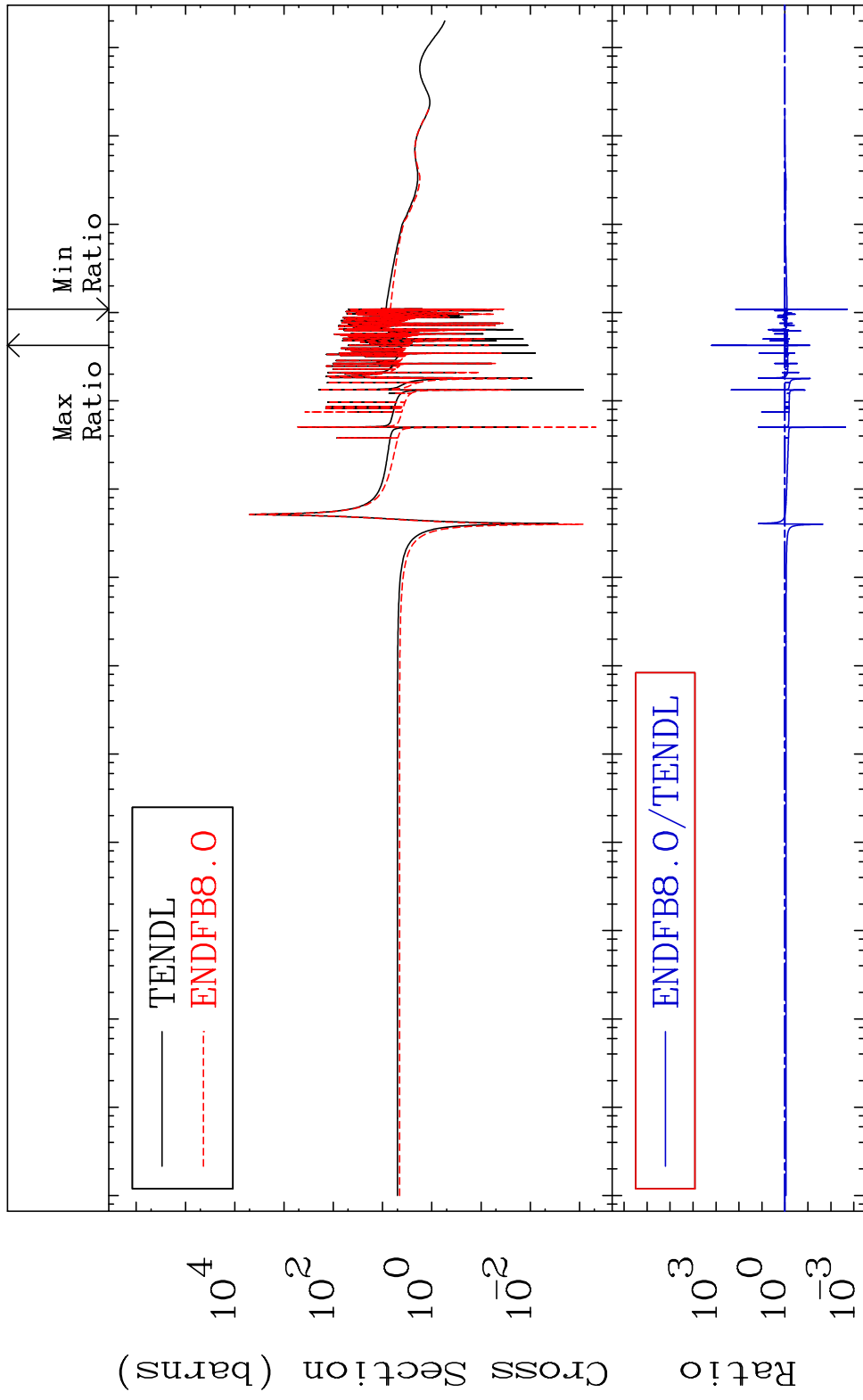
MAT 3037

Elastic

30-Zn-68

Cross Section

-99.81 To 9999. %



2

Incident Energy (eV)

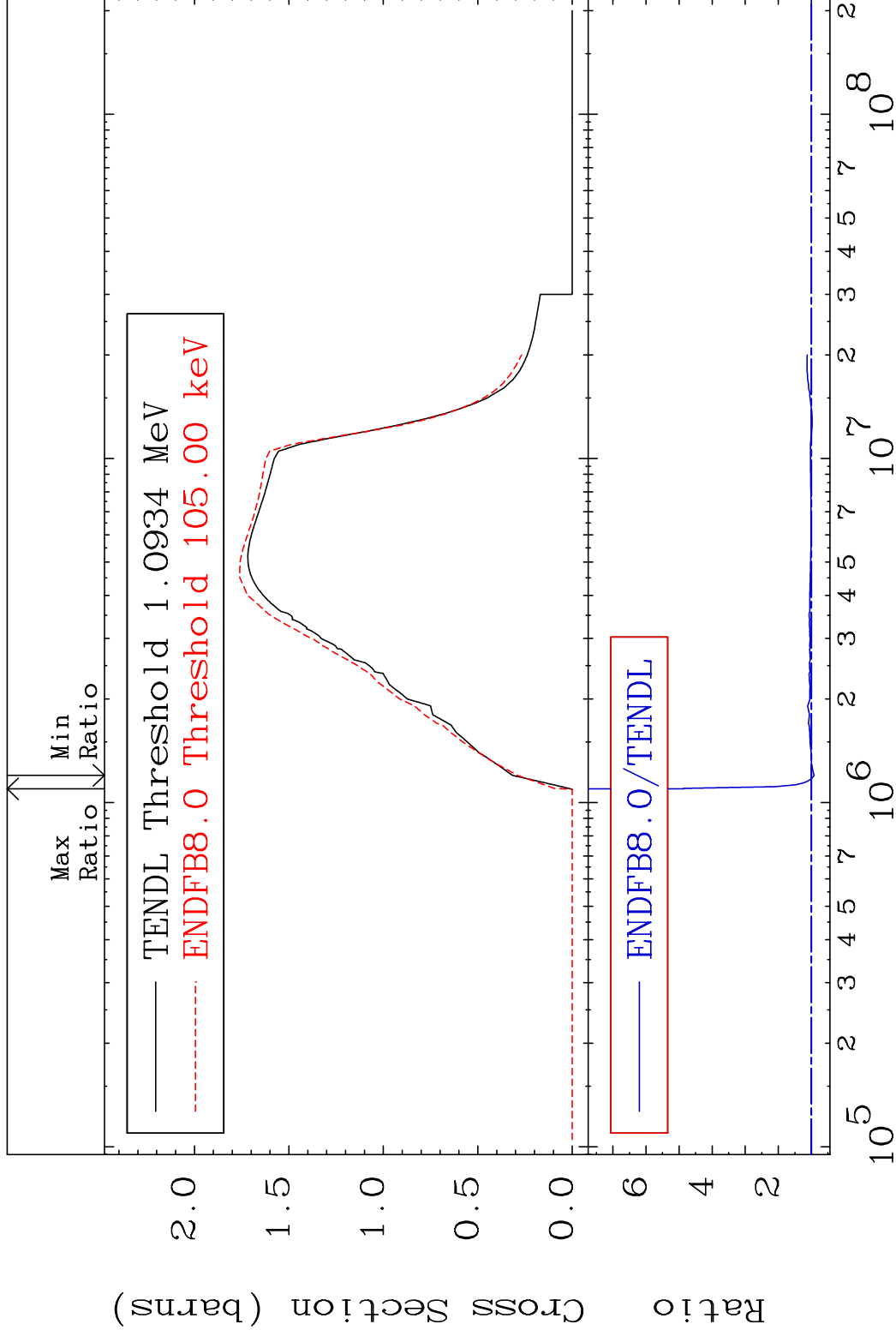
30-Zn-68

MAT 3037

Inelastic

30-Zn-68

Cross Section -8.075 To 386.2 %



3

Incident Energy (eV)

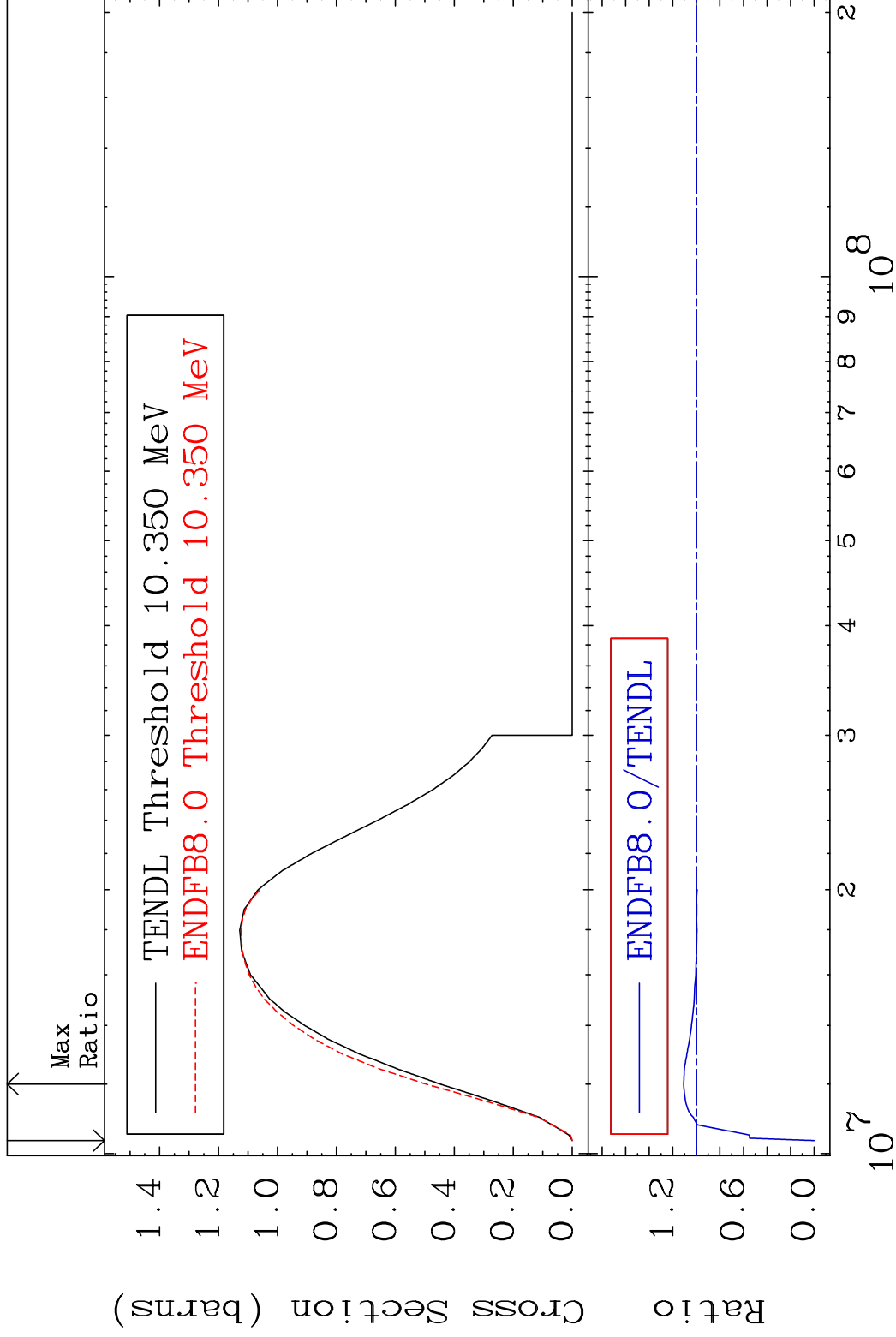
30-Zn-68

MAT 3037

(n,2n)

30-Zn-68

Cross Section -100.0 To 10.78 %



4

Incident Energy (eV)

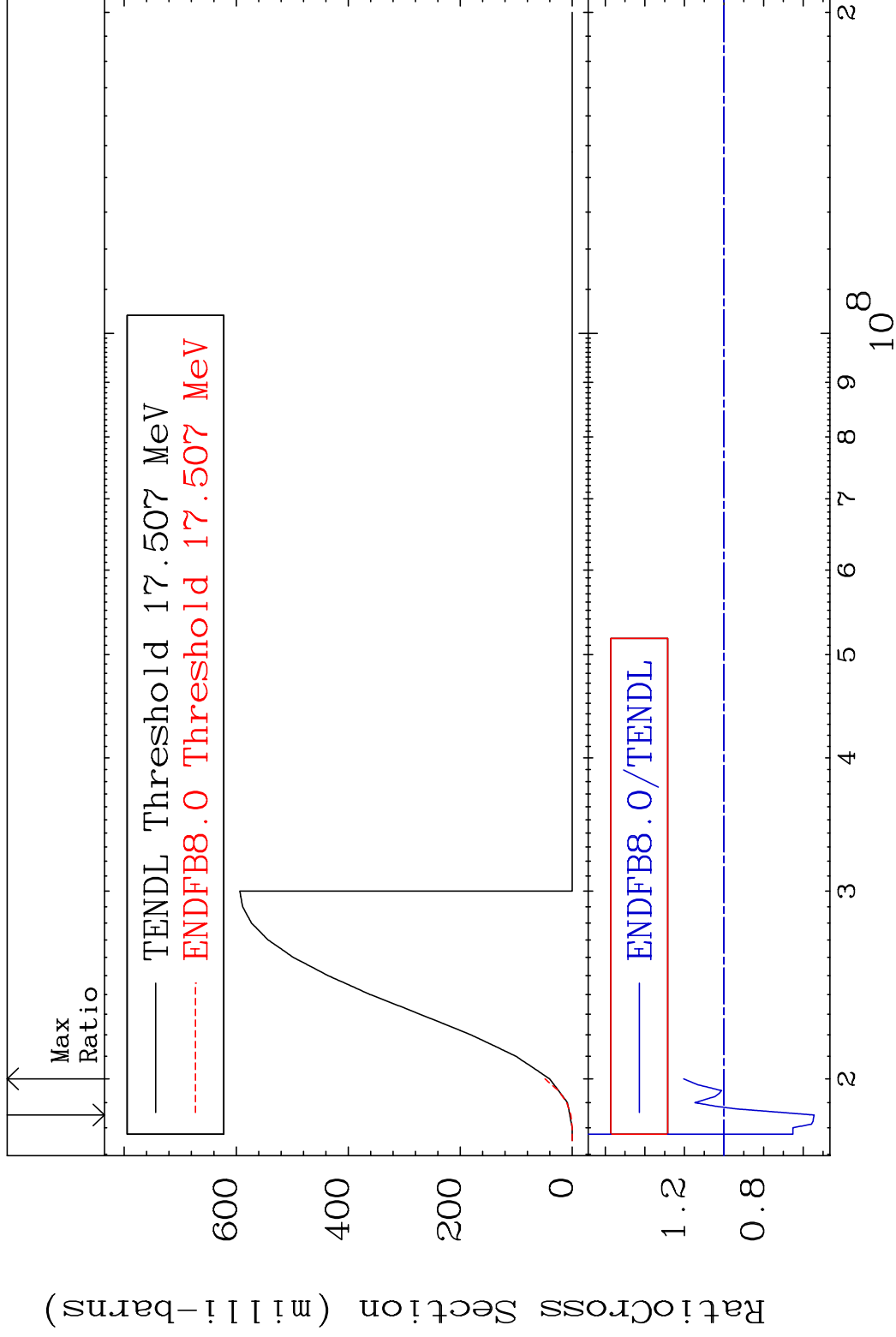
30-Zn-68

MAT 3037

(n,3n)

30-Zn-68

Cross Section -45.53 To 20.38 %



5

Incident Energy (eV)

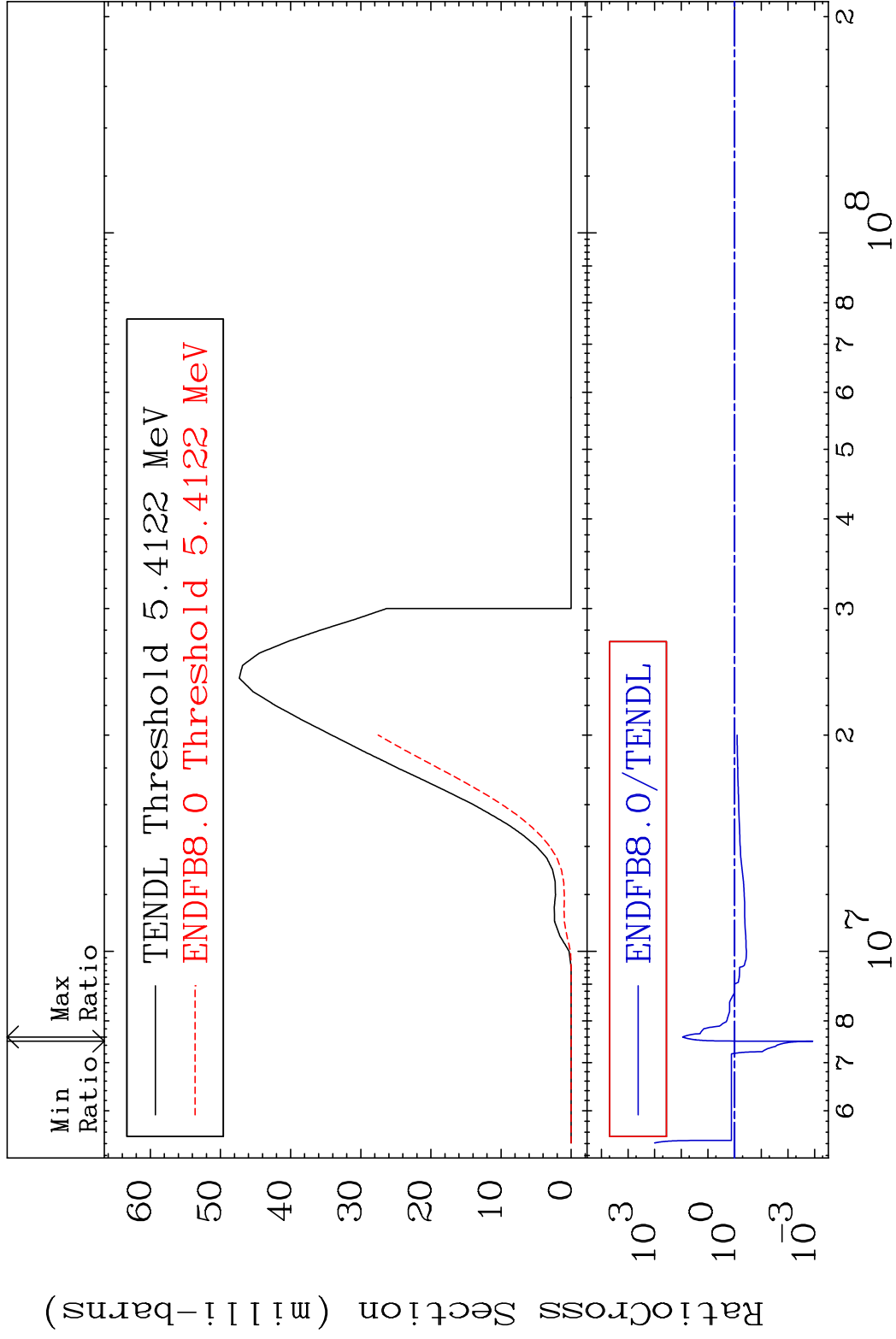
30-Zn-68

MAT 3037

(n, n')  $\alpha$

30-Zn-68

Cross Section -99.88 To 9047. %



6

Incident Energy (eV)

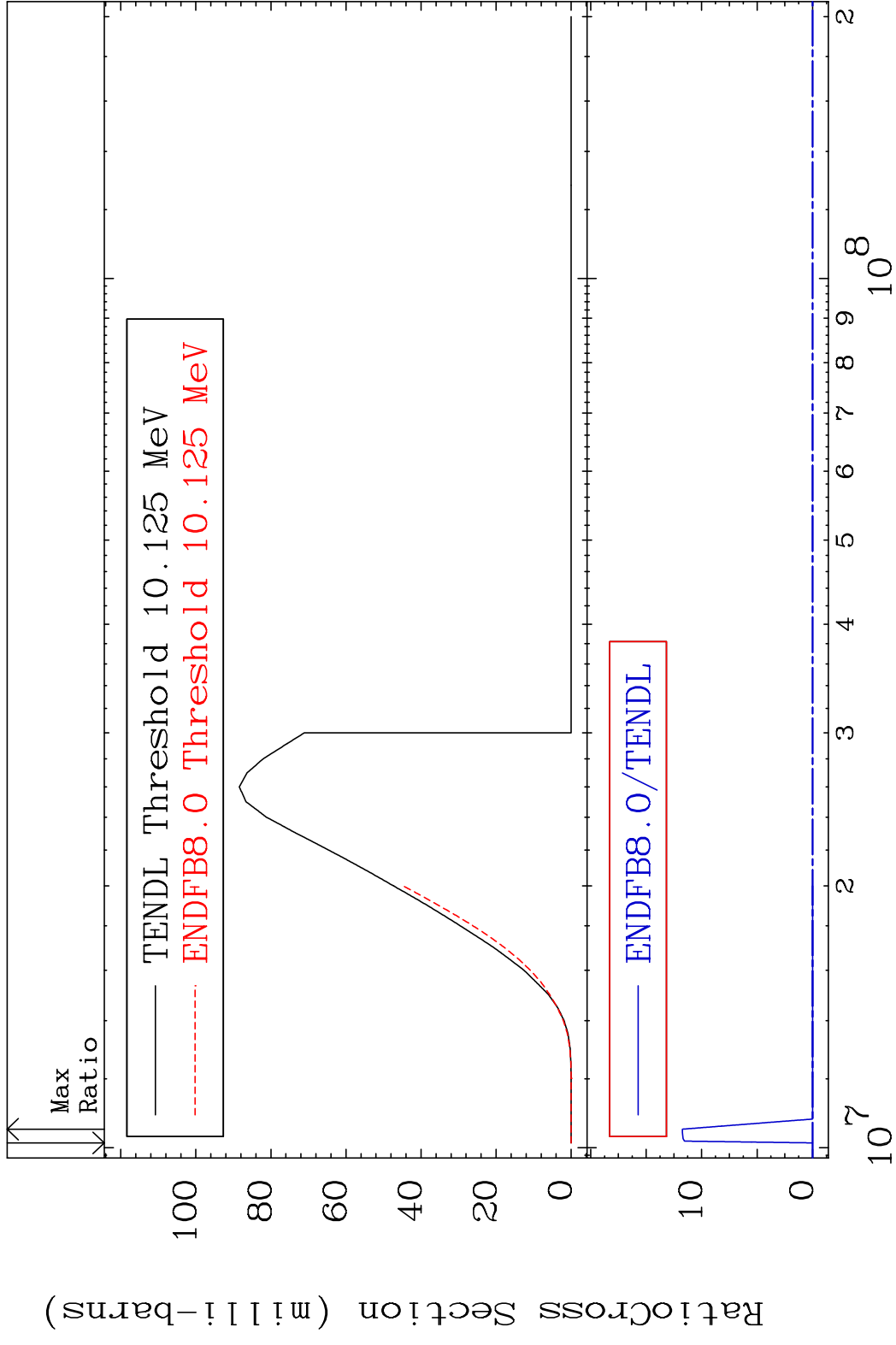
30-Zn-68

MAT 3037

30-Zn-68

(n, n') p

Cross Section -100.0 To 9999. %



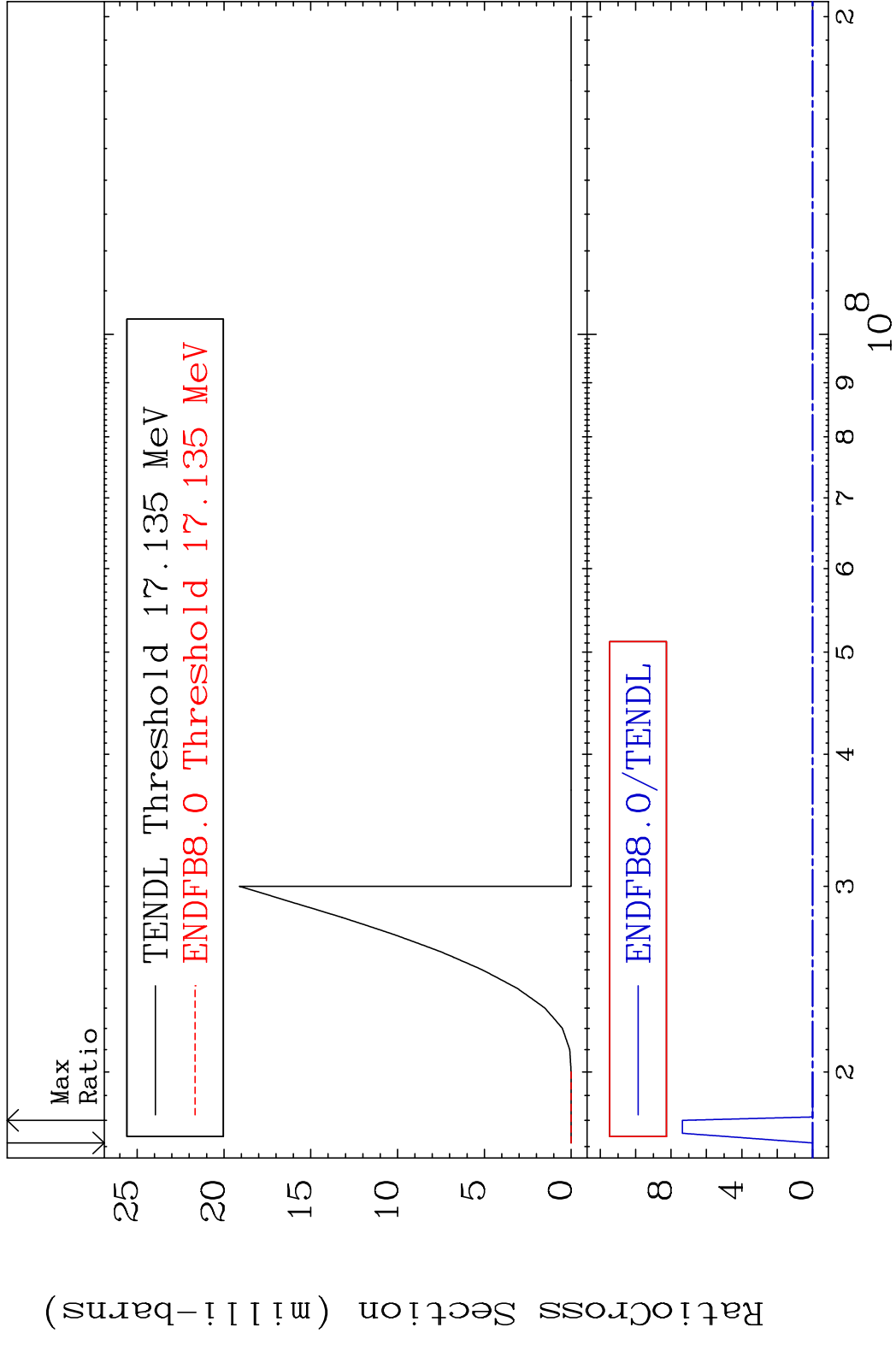
30-Zn-68

Incident Energy (eV)

7

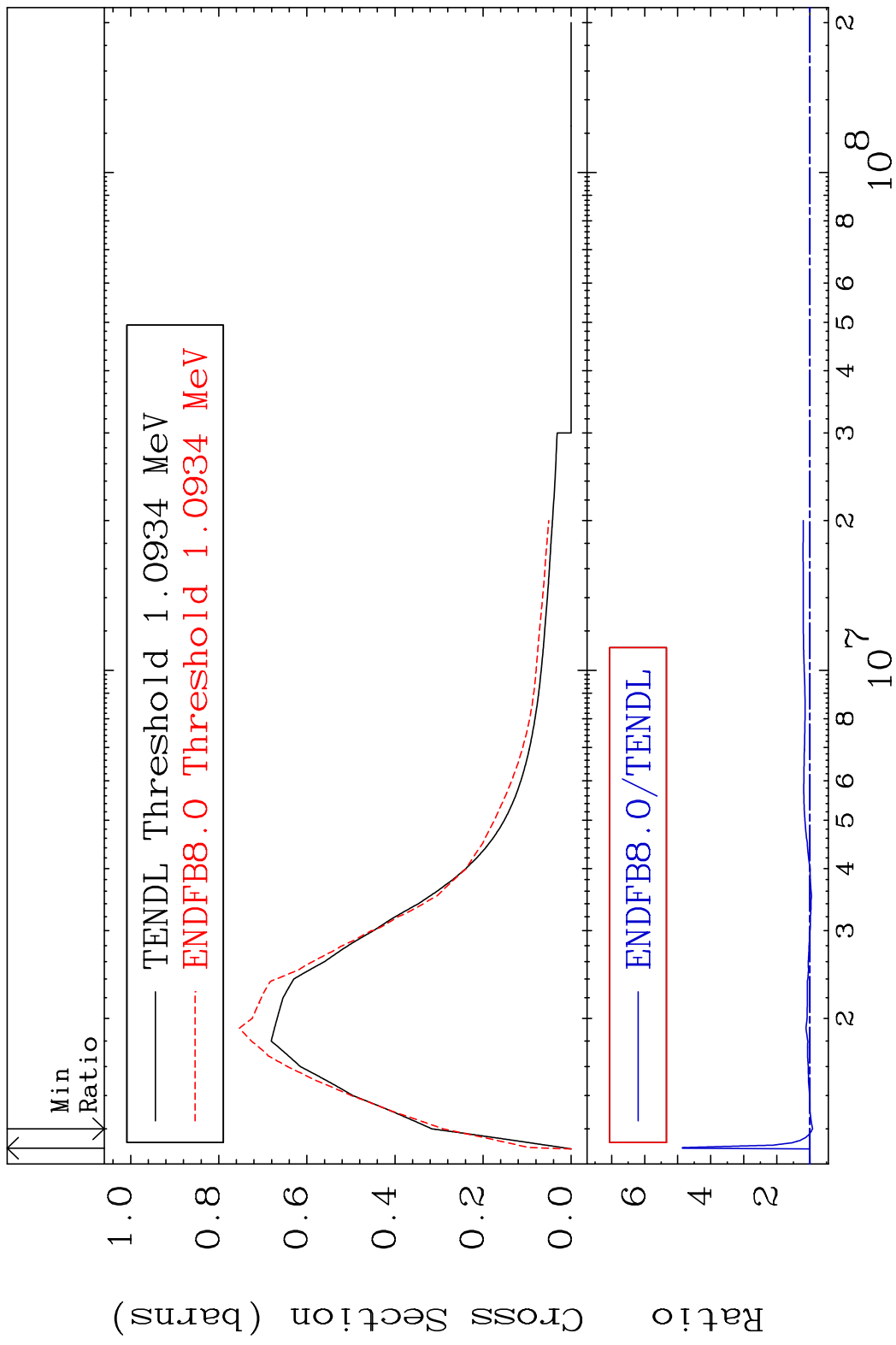


MAT 3037 (n, n') d 30-Zn-68  
 Cross Section -100.0 To 9999. %

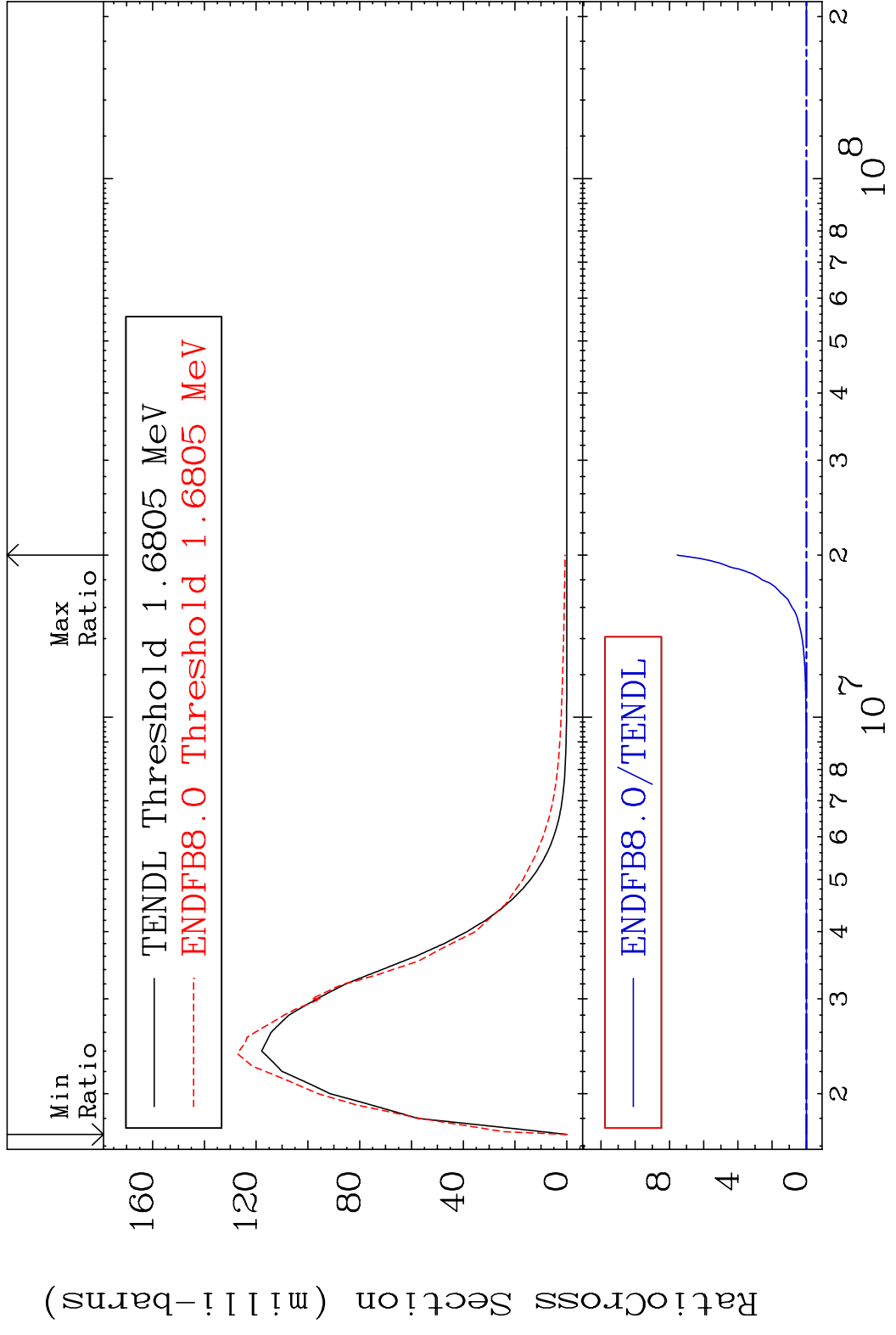


8 Incident Energy (eV) 30-Zn-68

MAT 3037 MT= 51 (n,n') Level 30-Zn-68  
 Cross Section -8.084 To 385.9 %

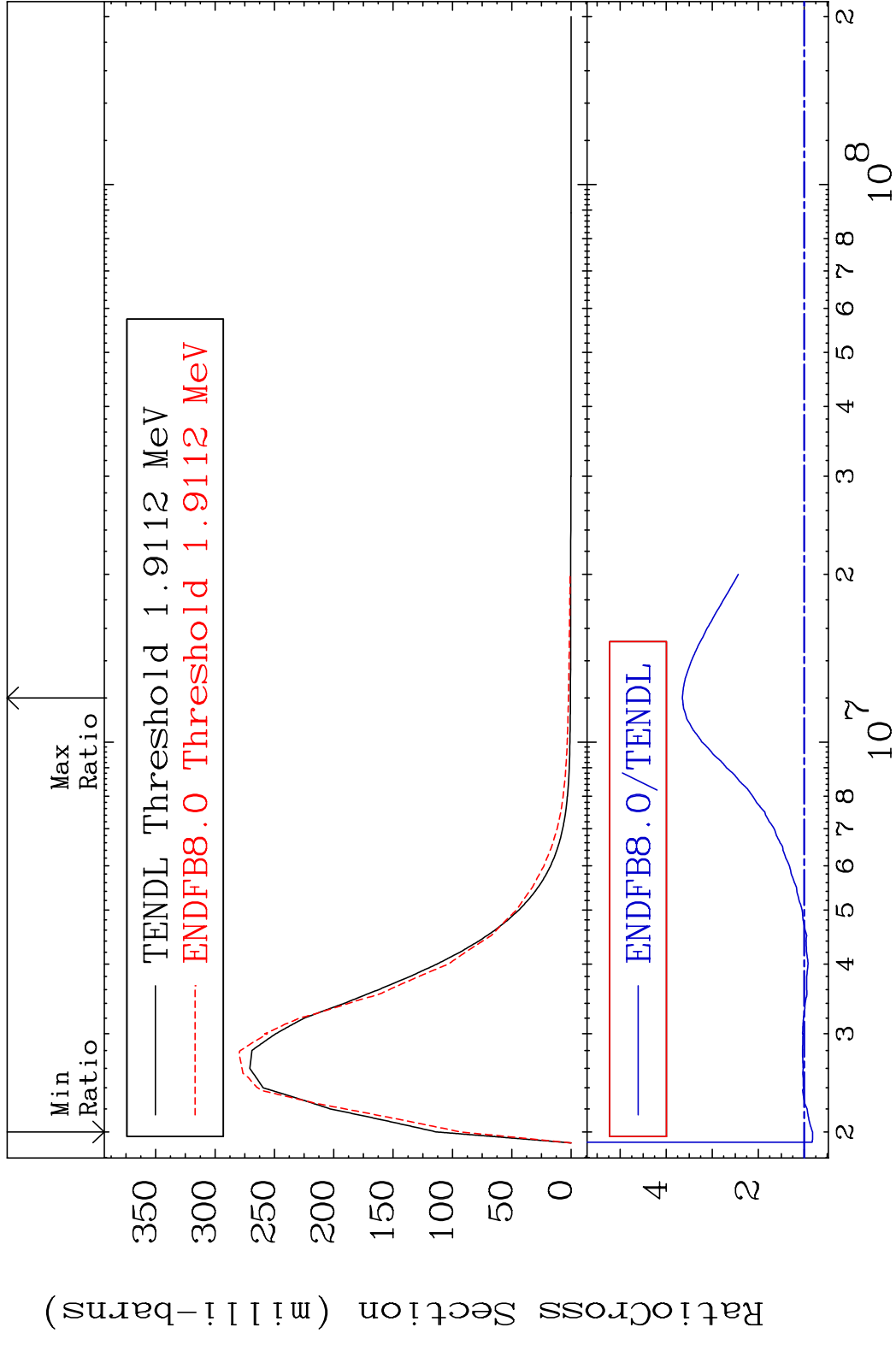


MAT 3037 MT= 52 (n, n') Level 30-Zn-68  
 Cross Section -100.0 To 9999. %

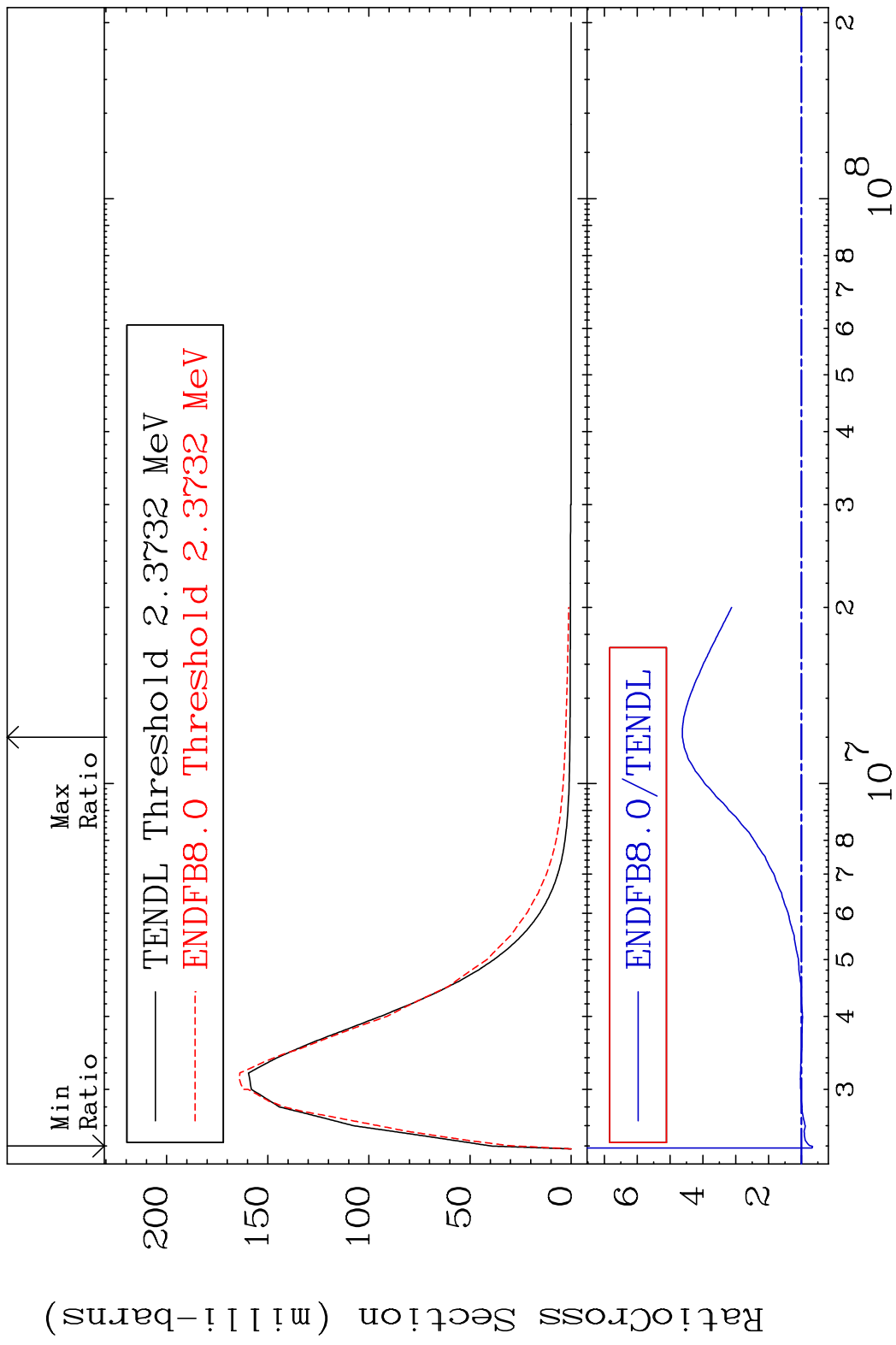


10 Incident Energy (eV) 30-Zn-68

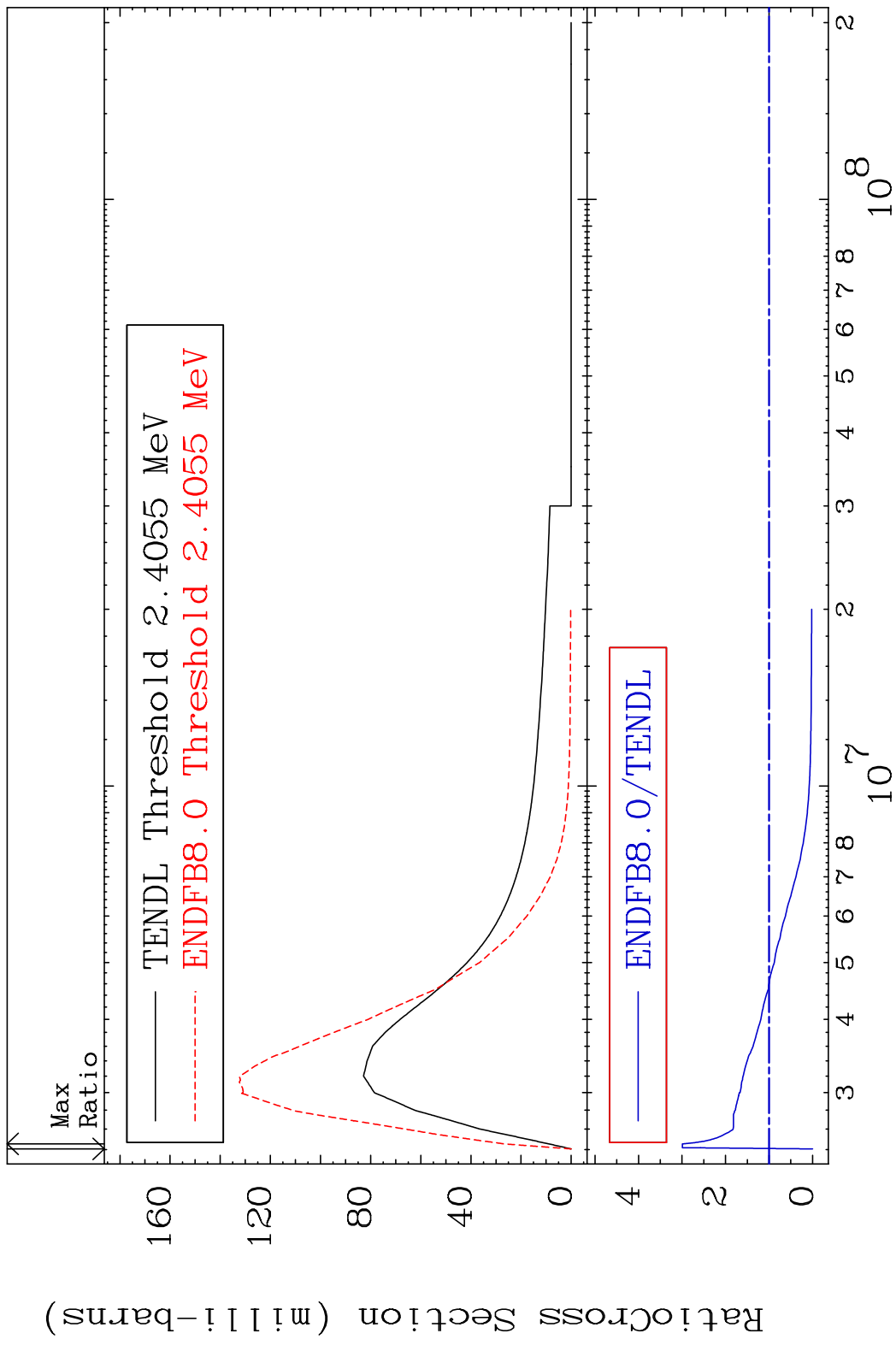
MAT 3037 MT= 53 (n, n') Level 30-Zn-68  
 Cross Section -18.01 To 264.9 %



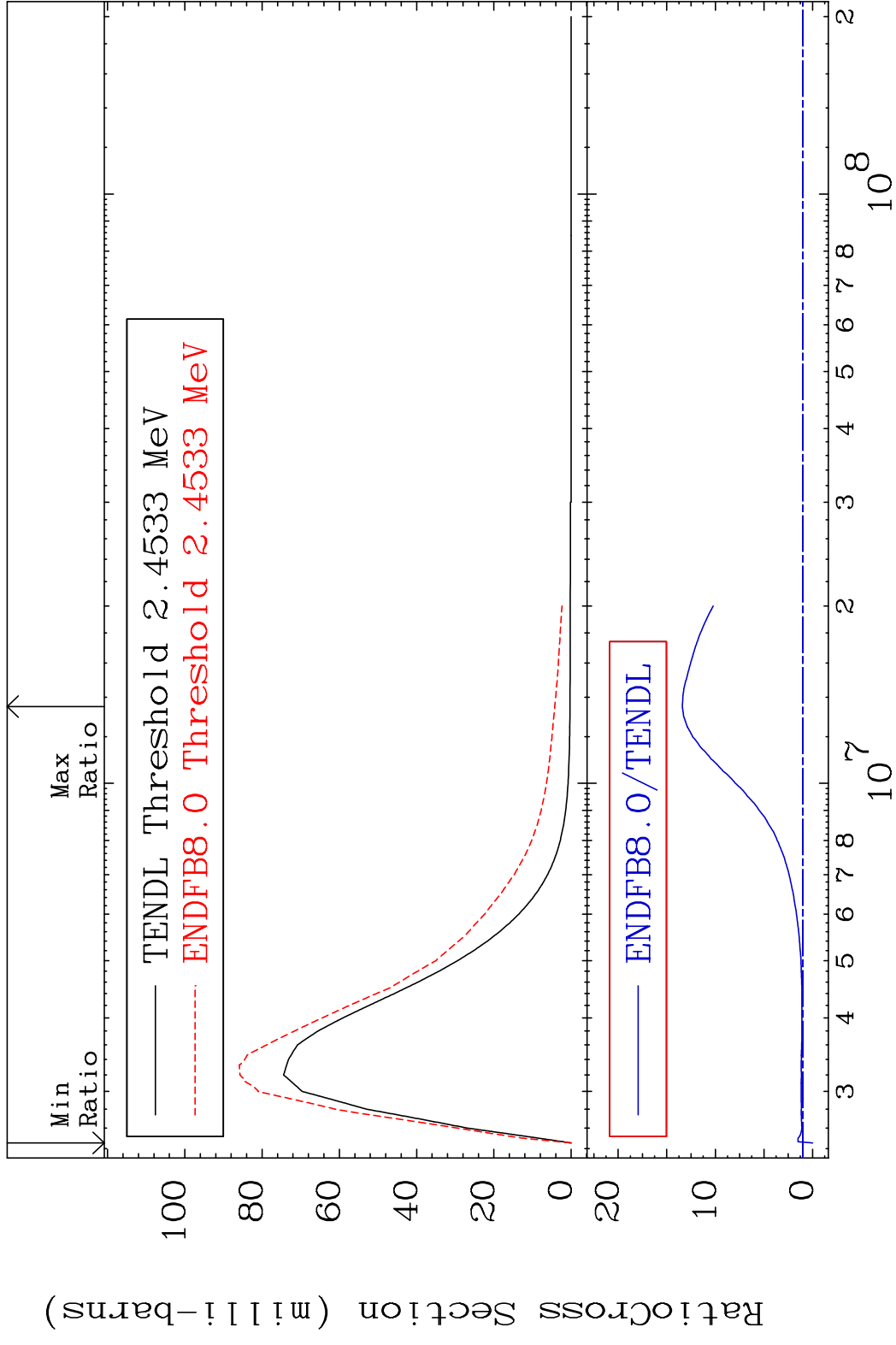
MAT 3037 MT= 54 (n,n') Level 30-Zn-68  
 Cross Section -33.81 To 362.6 %



MAT 3037 MT= 55 (n,n') Level 30-Zn-68  
 Cross Section -100.0 To 199.2 %

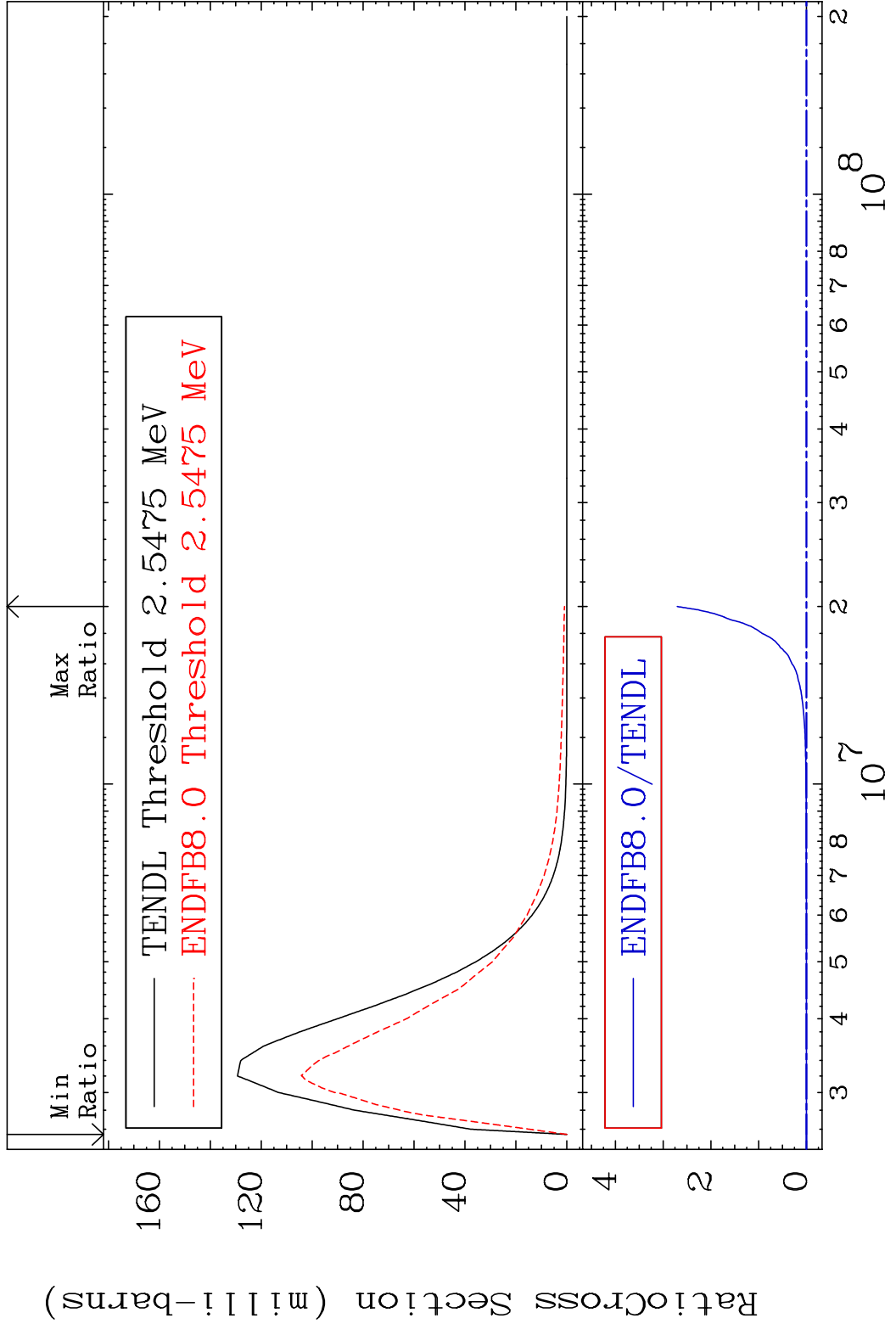


MAT 3037 MT= 56 (n,n') Level 30-Zn-68  
 Cross Section -100.0 To 1239. %



14 30-Zn-68

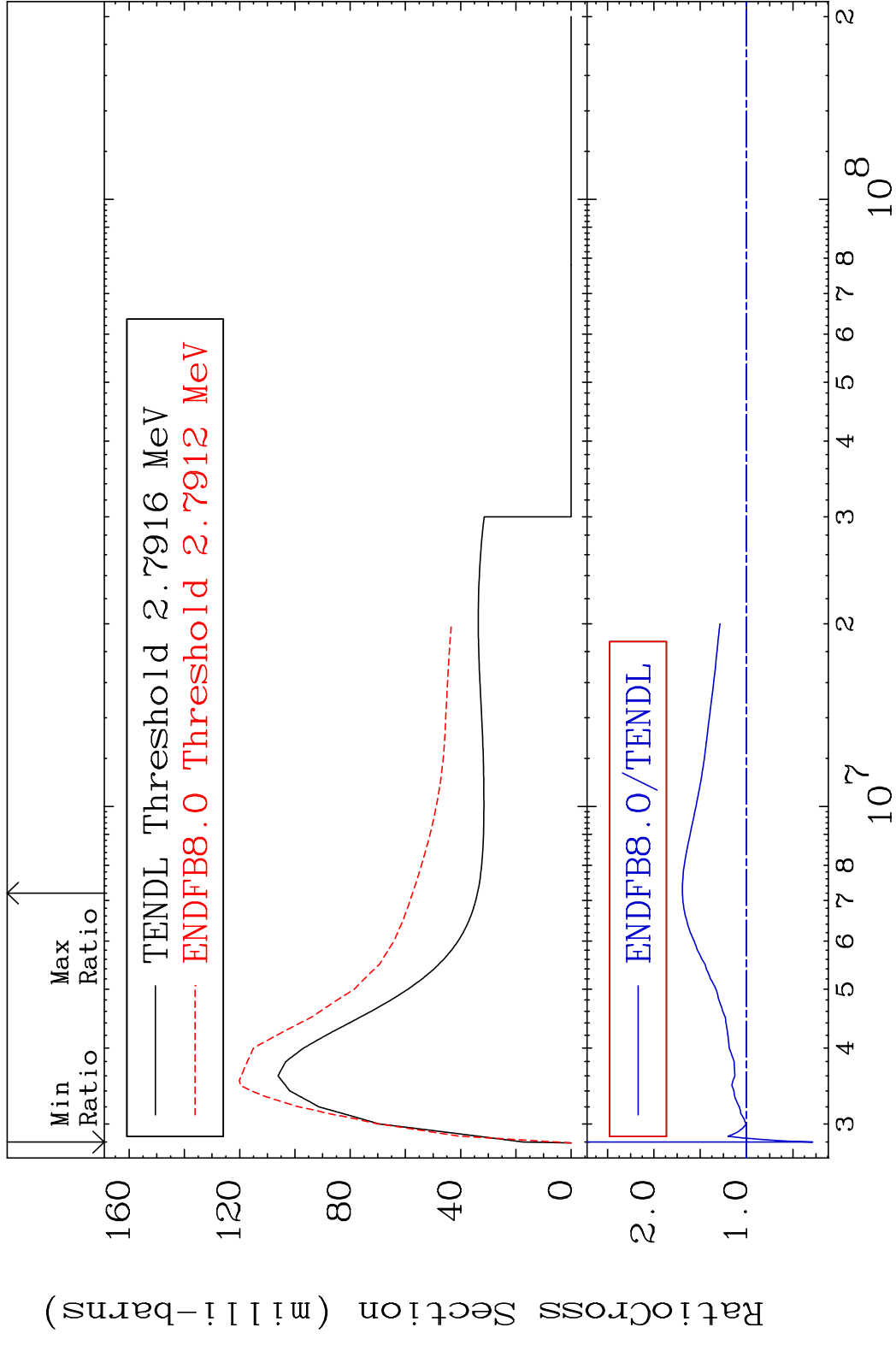
MAT 3037 MT= 57 (n, n') Level 30-Zn-68  
 Cross Section -100.0 To 9999. %



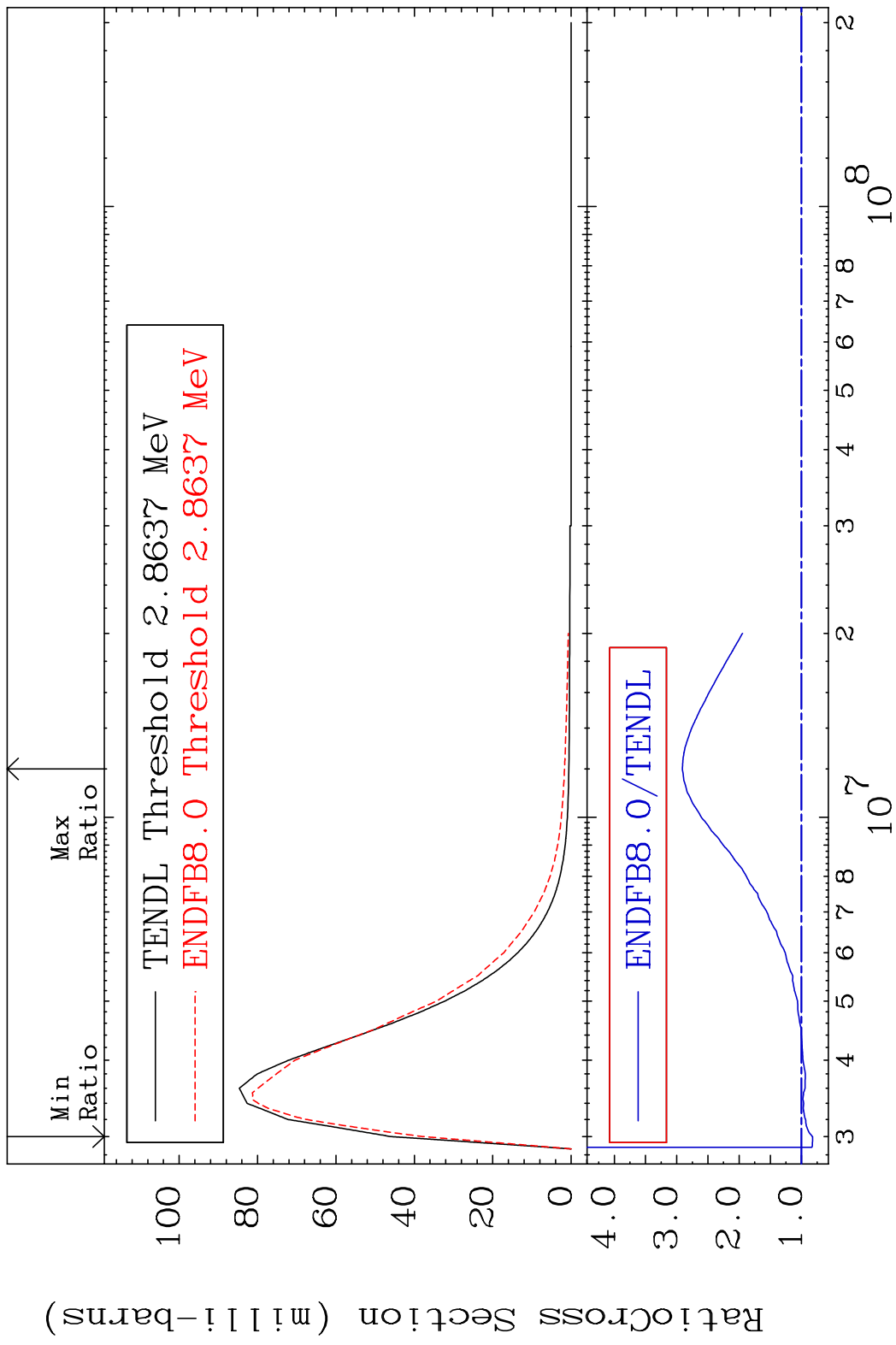
15 30-Zn-68



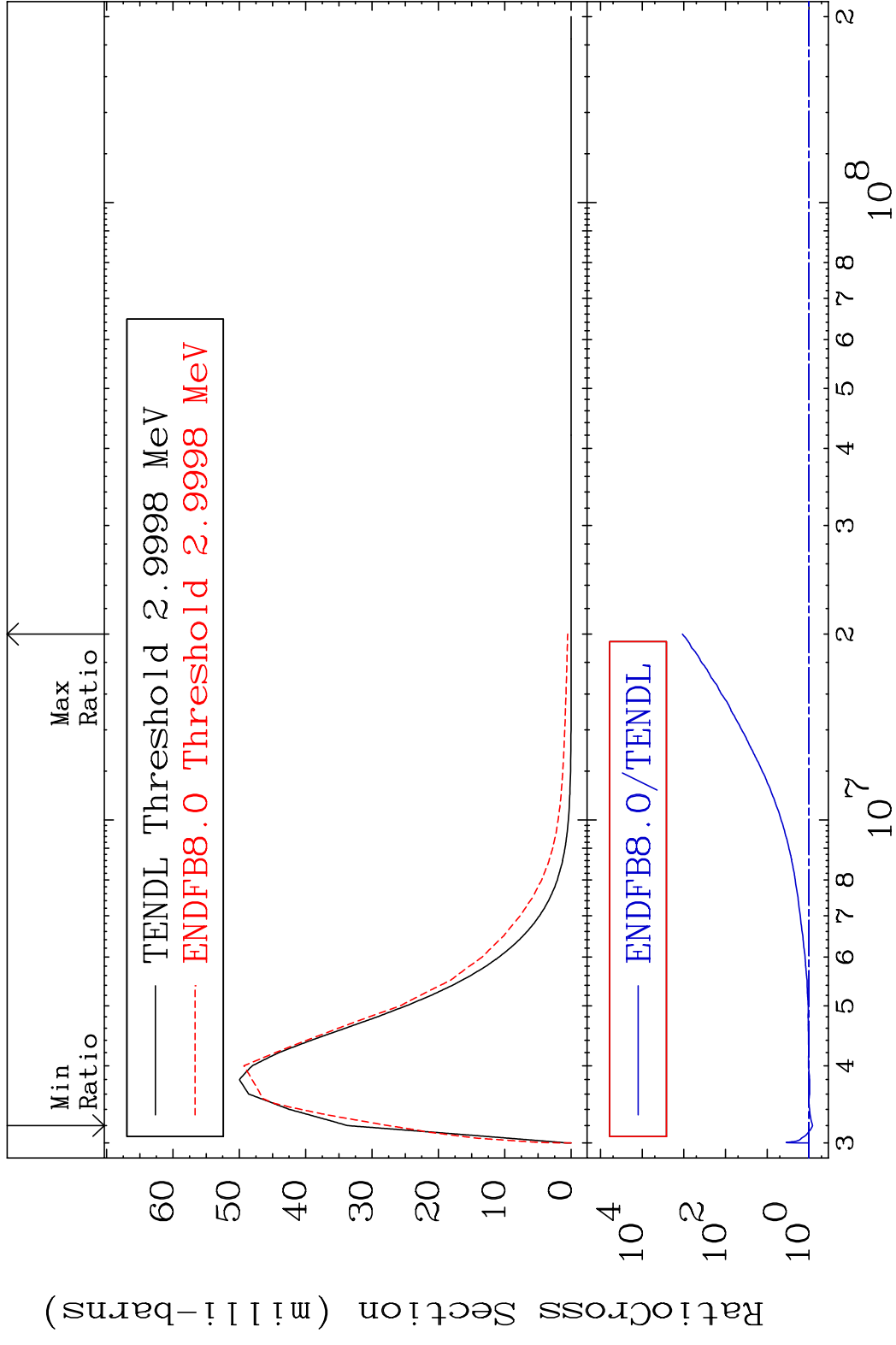
MAT 3037 MT= 58 (n,n') Level 30-Zn-68  
 Cross Section -71.22 To 69.26 %



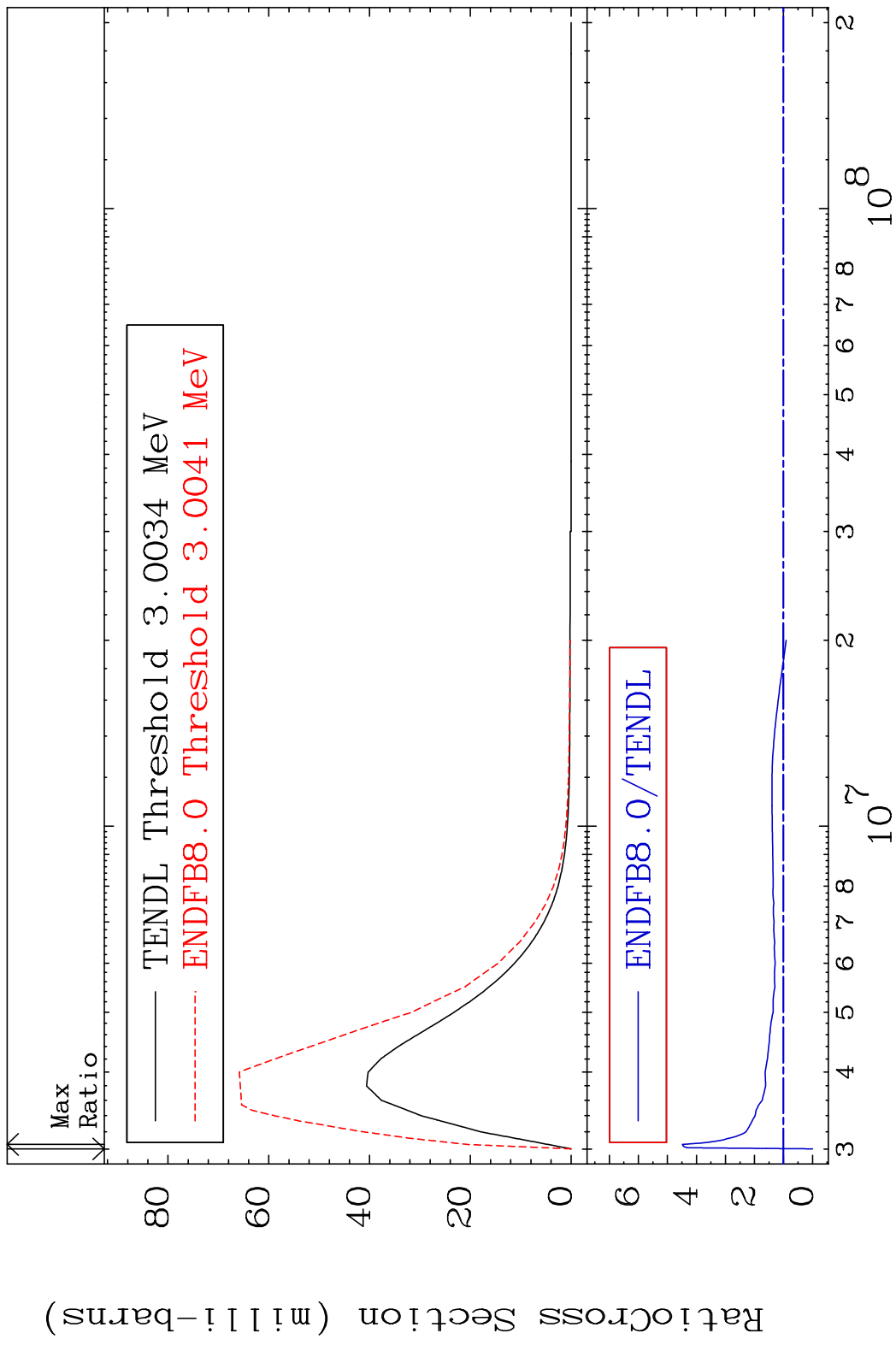
MAT 3037 MT= 59 (n,n') Level 30-Zn-68  
 Cross Section -17.71 To 191.0 %



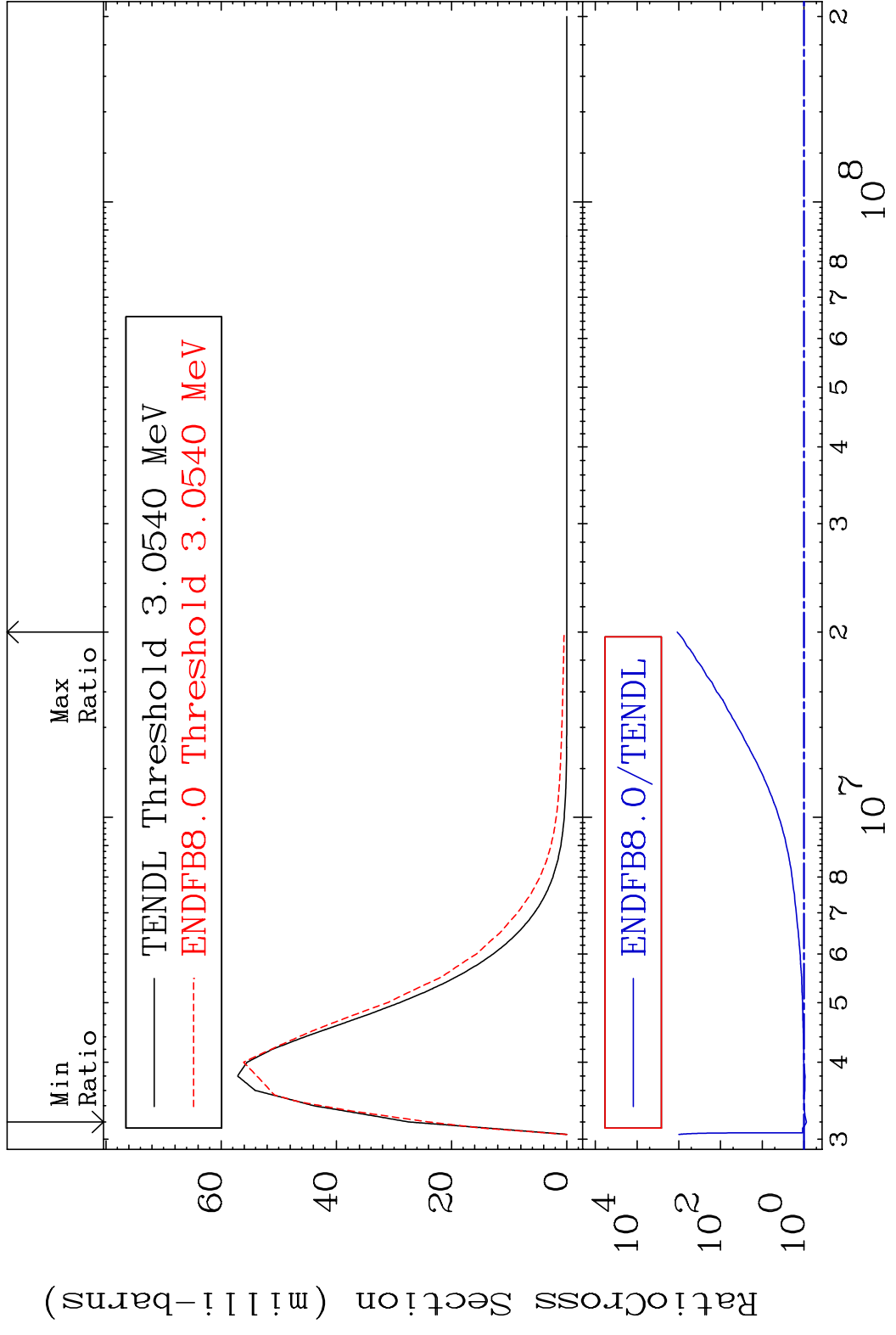
MAT 3037 MT= 60 (n, n') Level 30-Zn-68  
 Cross Section -18.39 To 9999. %



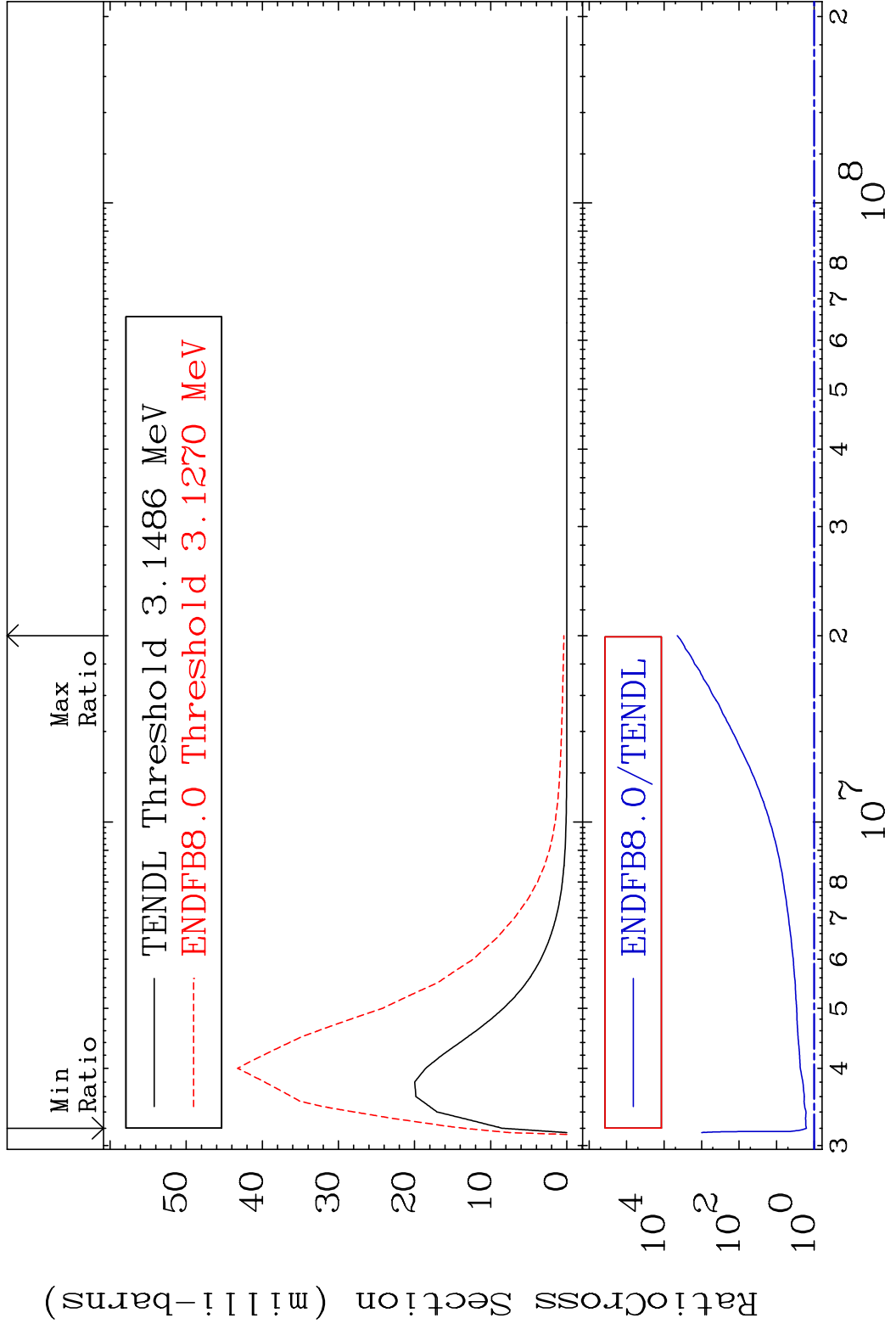
MAT 3037 MT= 61 (n,n') Level 30-Zn-68  
 Cross Section -100.0 To 348.5 %



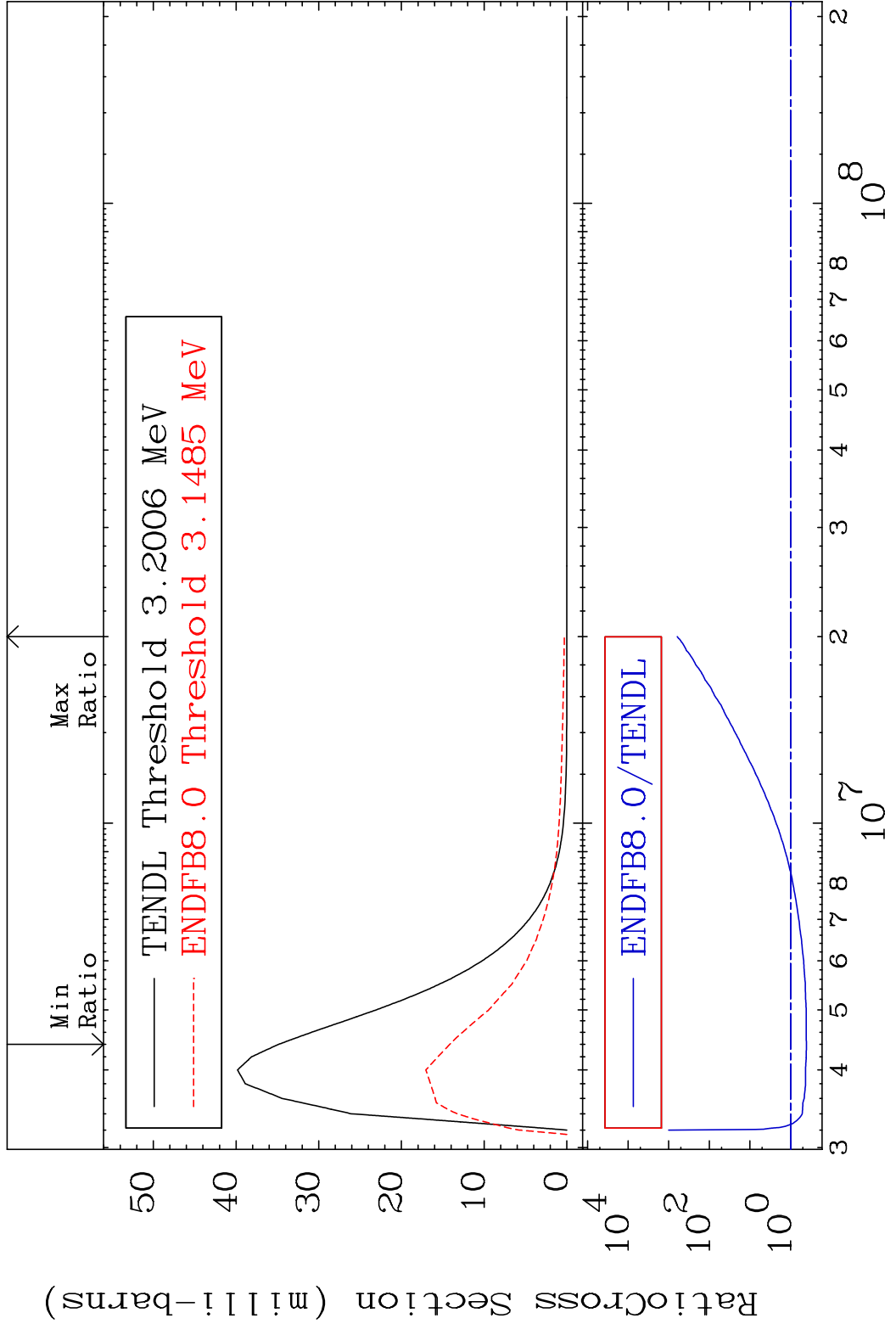
MAT 3037 MT= 62 (n, n') Level 30-Zn-68  
 Cross Section -12.81 To 9999. %



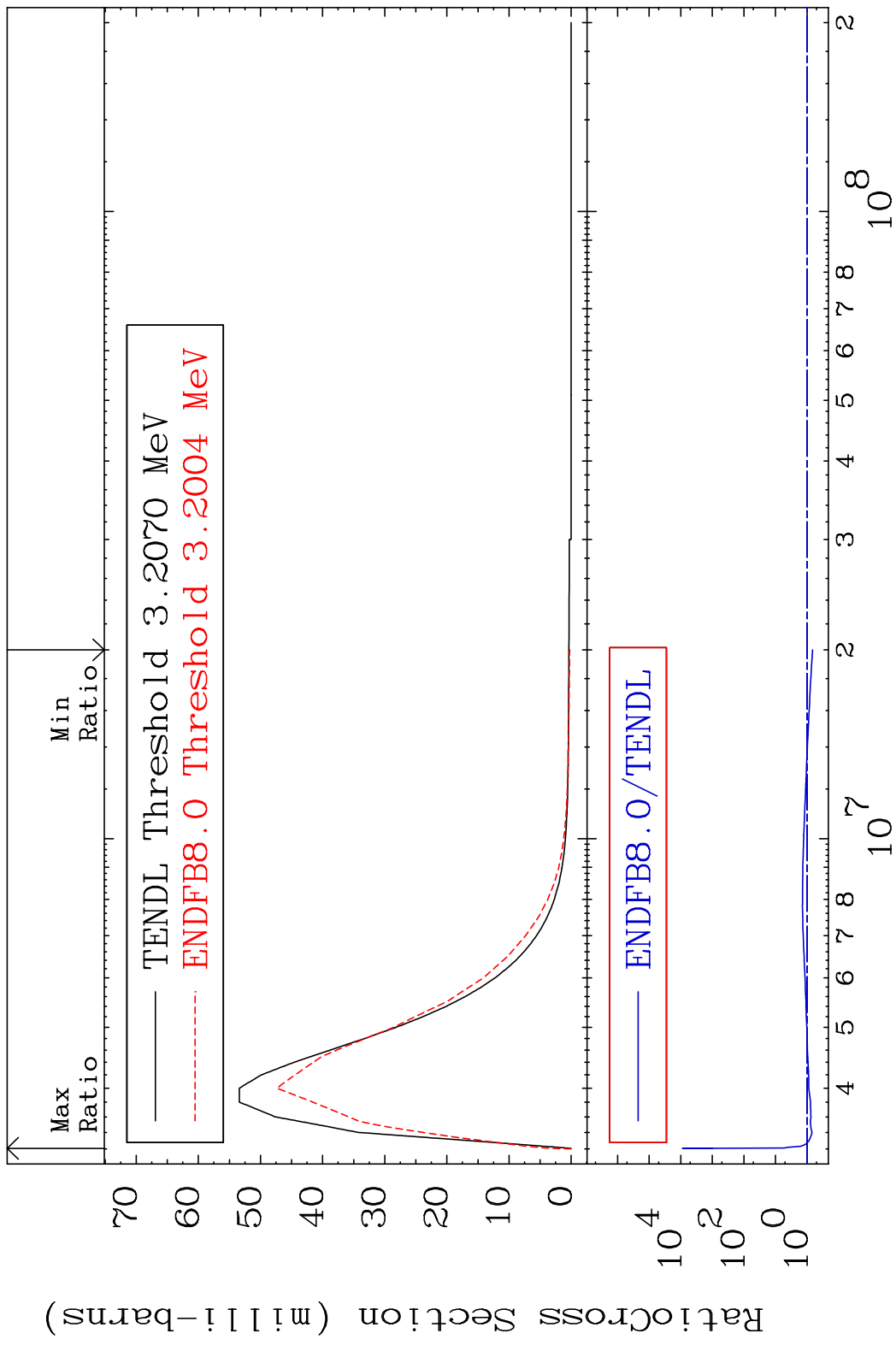
MAT 3037 MT= 63 (n, n') Level 30-Zn-68  
 Cross Section 59.98 To 9999. %



MAT 3037 MT= 64 (n,n') Level 30-Zn-68  
 Cross Section -59.40 To 9999. %

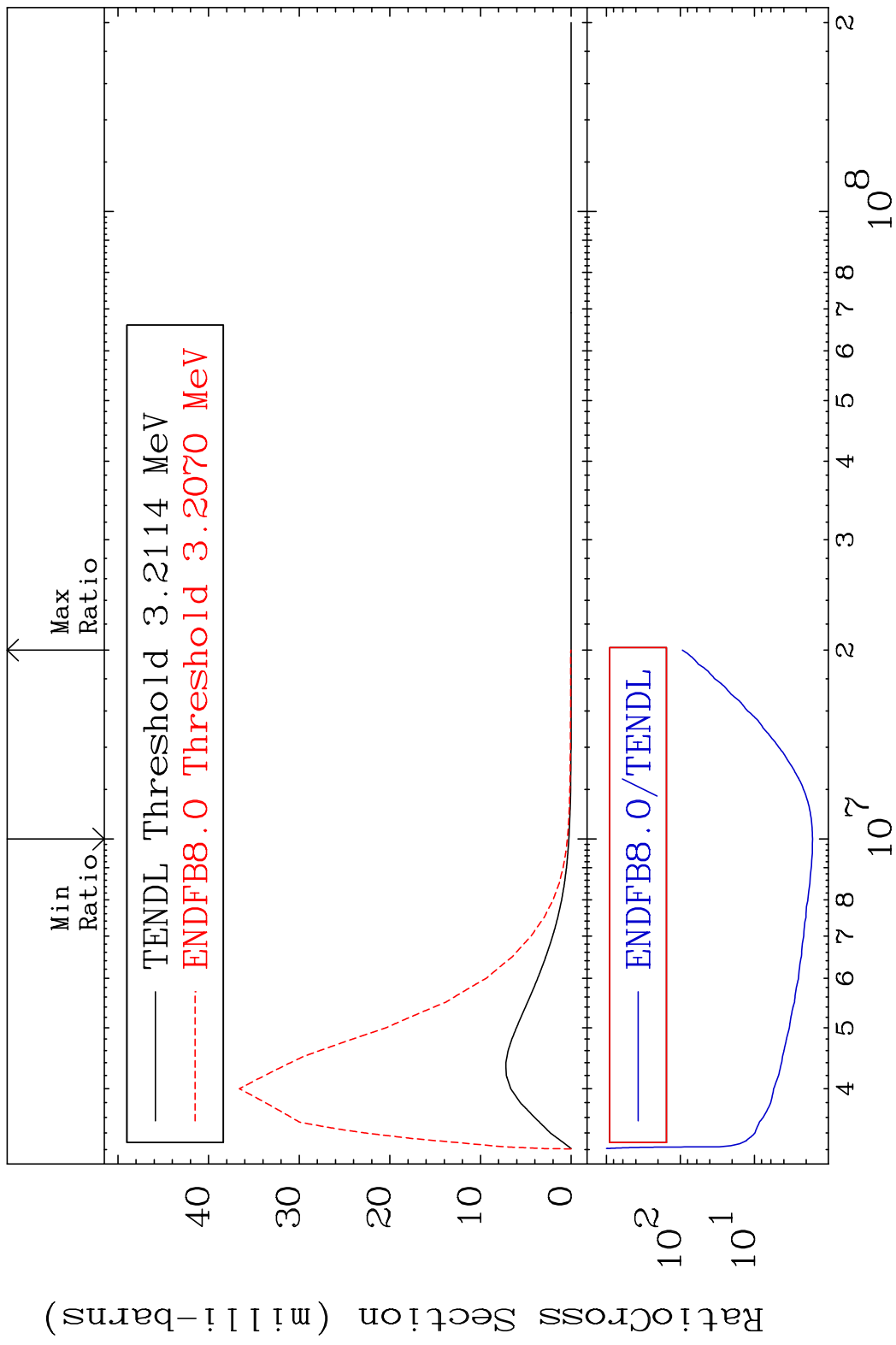


MAT 3037 MT= 65 (n,n') Level 30-Zn-68  
 Cross Section -33.16 To 9999. %

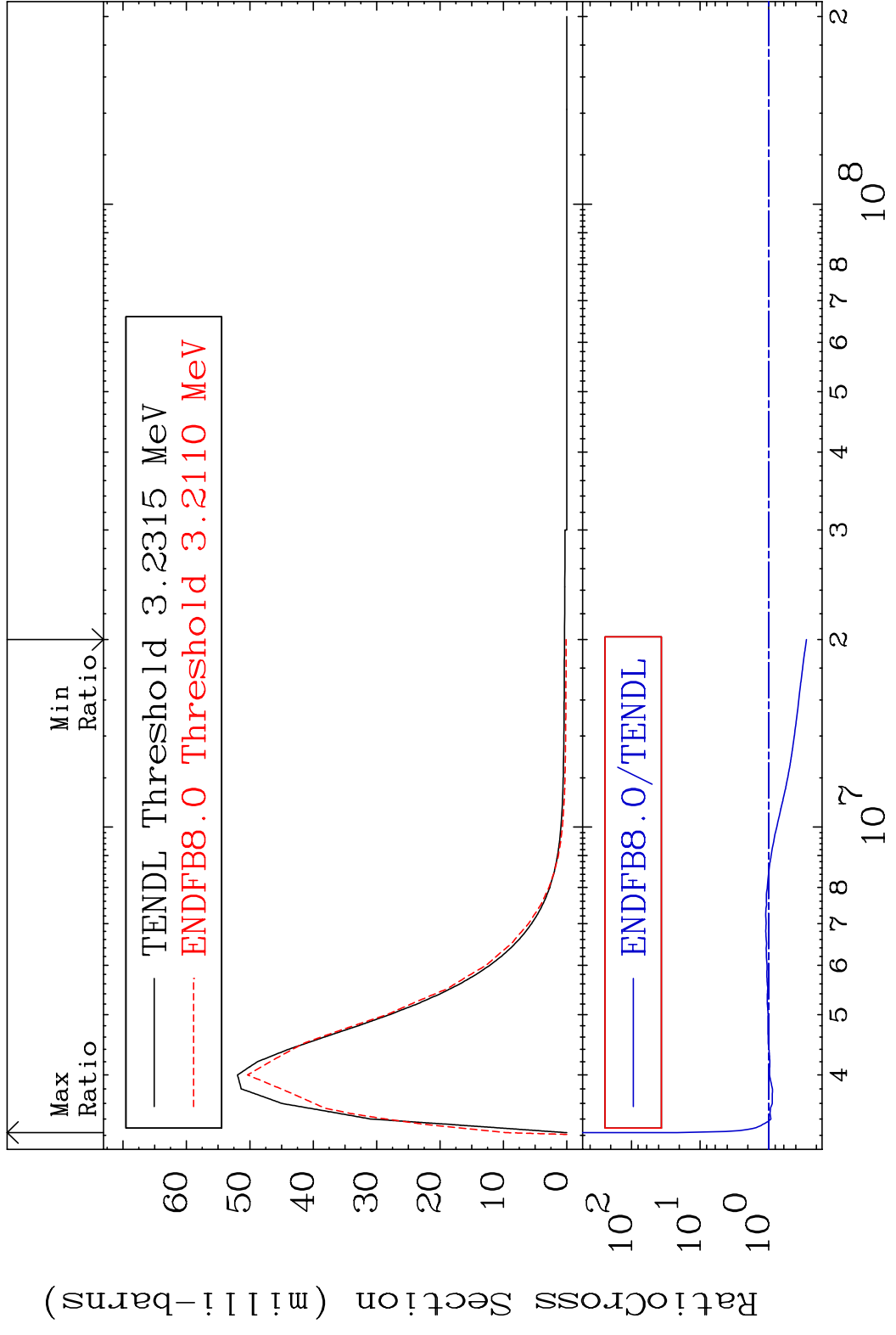




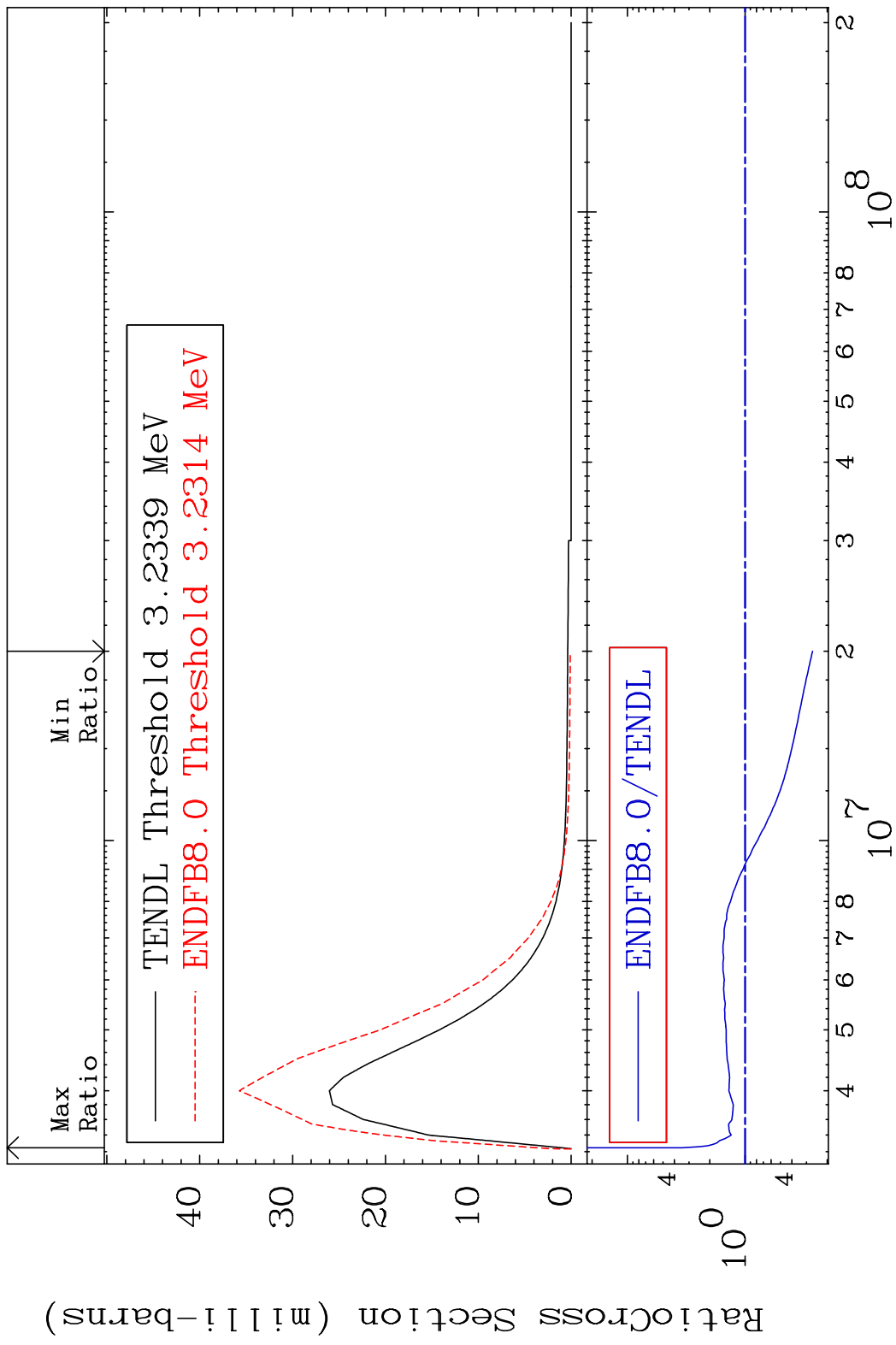
MAT 3037 MT= 66 (n, n') Level 30-Zn-68  
 Cross Section 63.97 To 9304. %



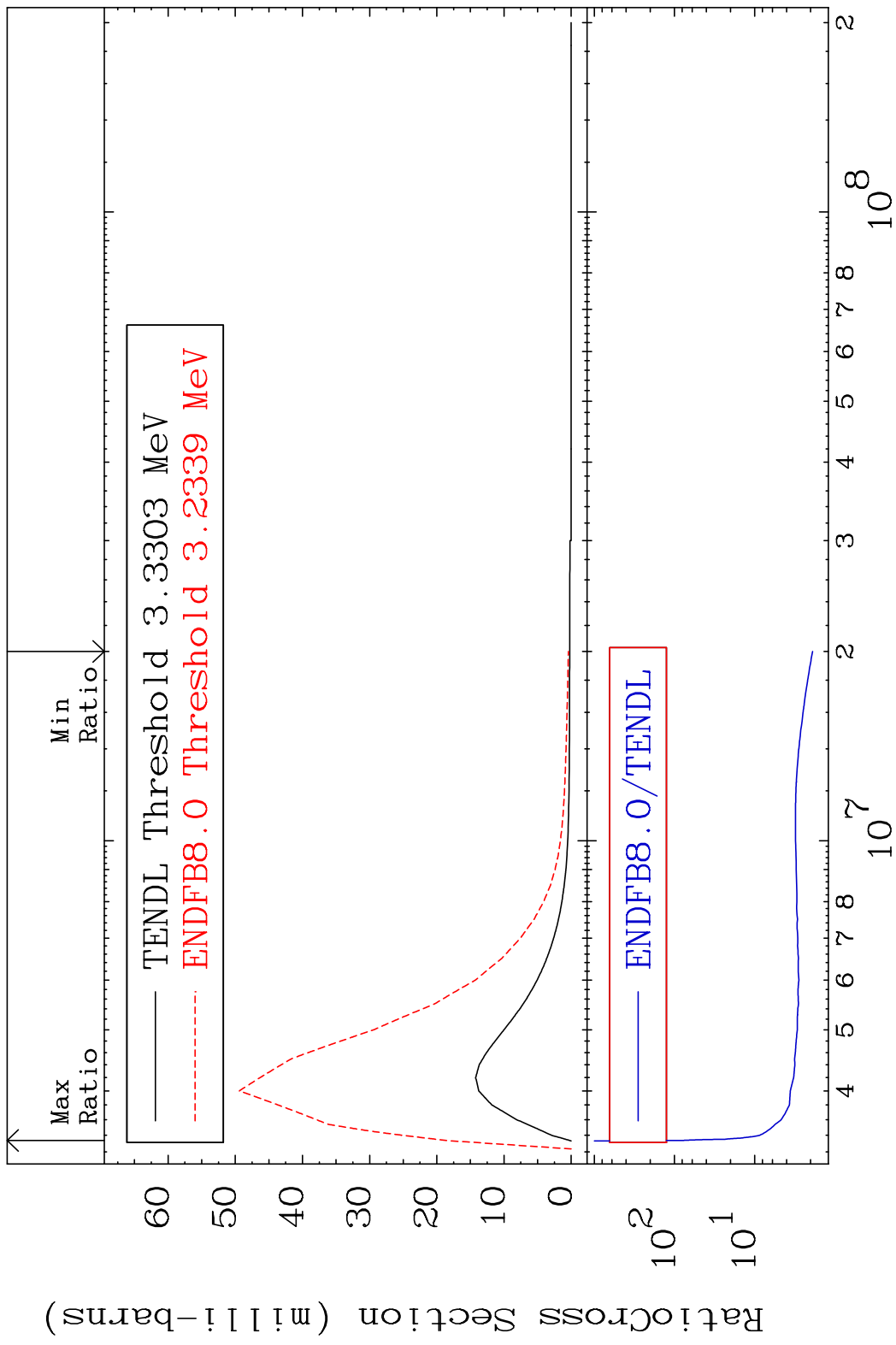
MAT 3037 MT= 67 (n, n') Level 30-Zn-68  
 Cross Section -71.92 To 2051. %



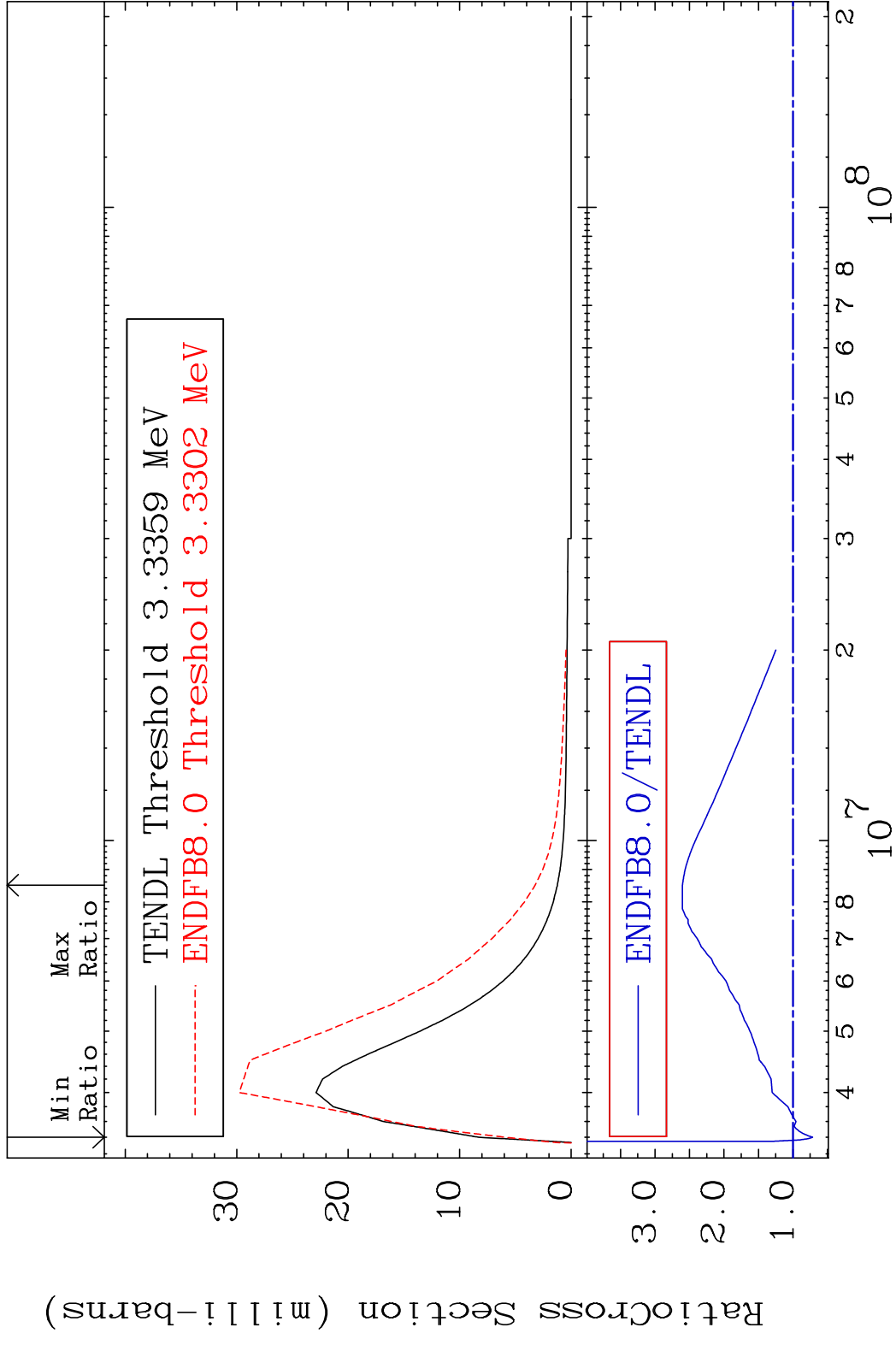
MAT 3037 MT= 68 (n,n') Level 30-Zn-68  
 Cross Section -73.34 To 241.7 %



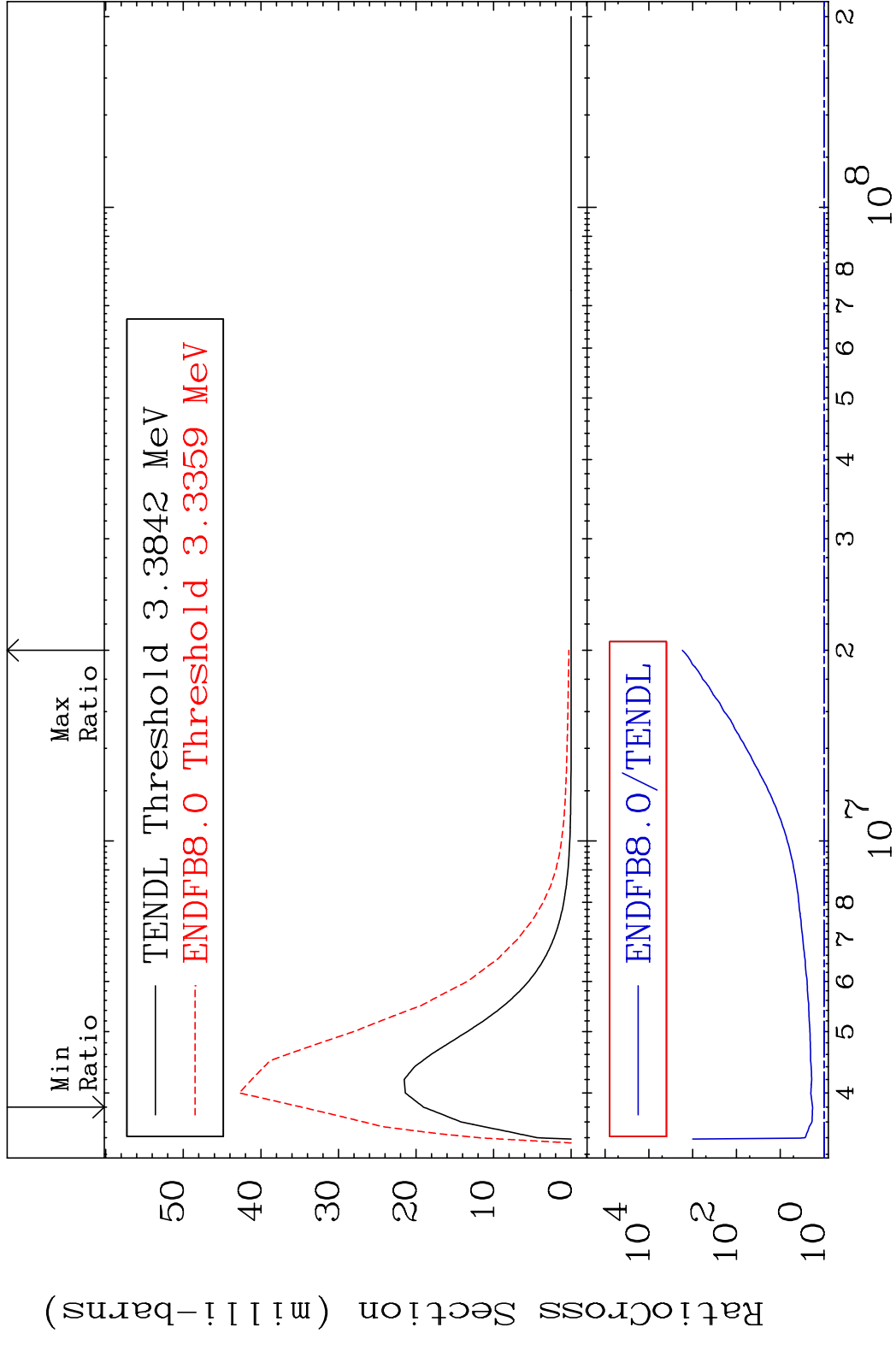
MAT 3037 MT= 69 (n,n') Level 30-Zn-68  
 Cross Section 89.35 To 7864. %



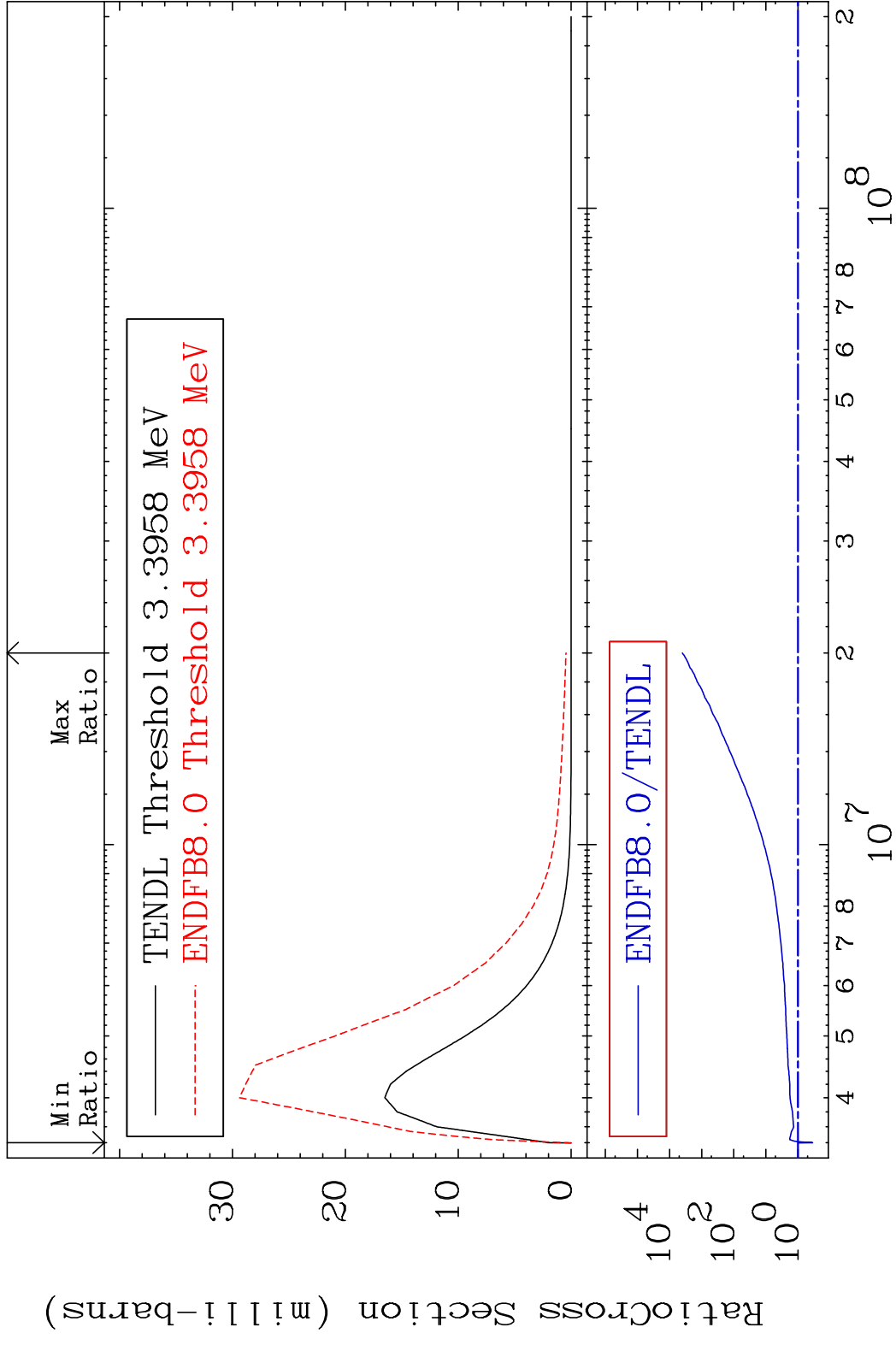
MAT 3037 MT= 70 (n,n') Level 30-Zn-68  
 Cross Section -28.42 To 160.4 %



MAT 3037 MT= 71 (n,n') Level 30-Zn-68  
 Cross Section 82.52 To 9999. %

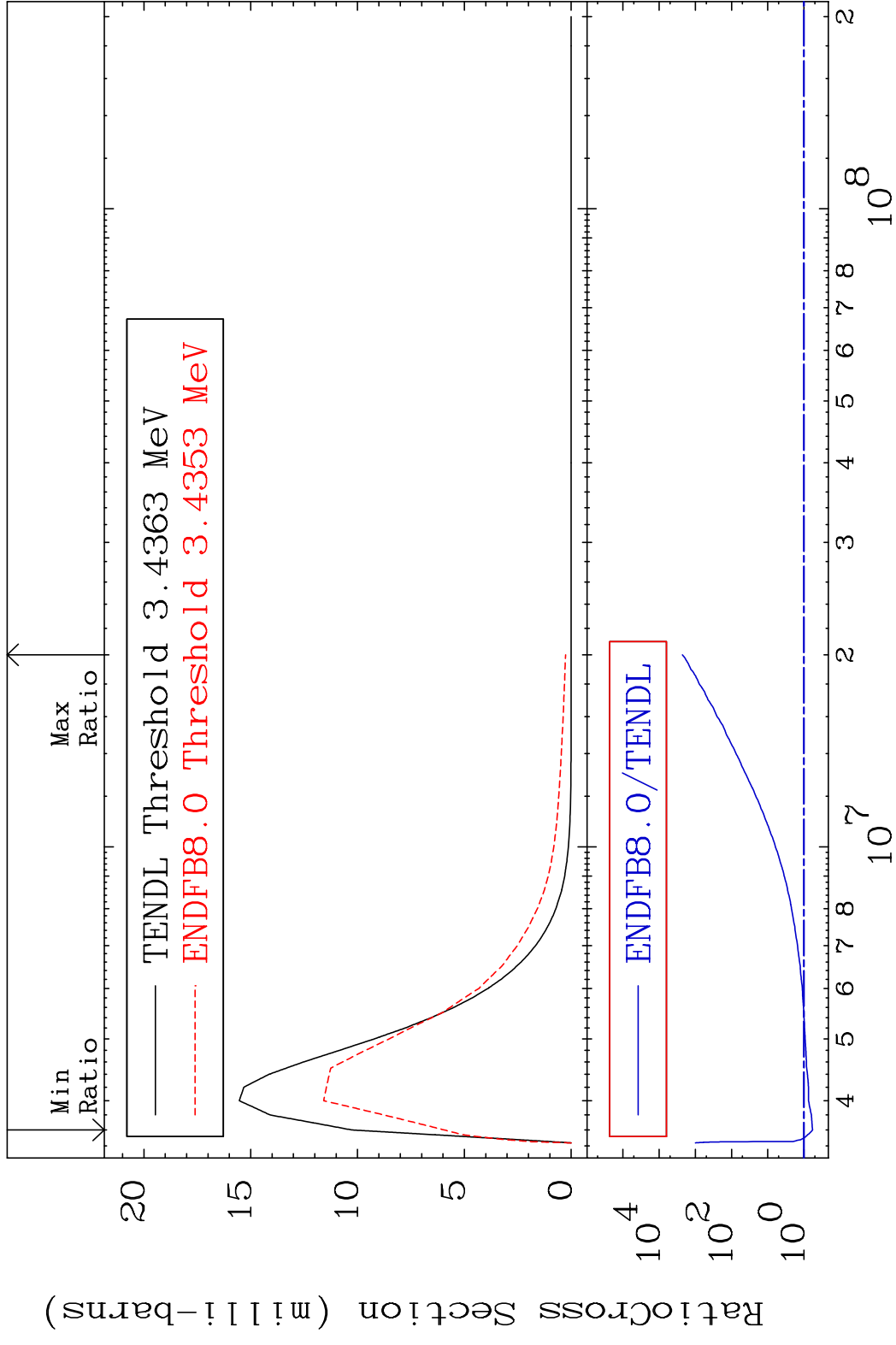


MAT 3037 MT= 72 (n,n') Level 30-Zn-68  
 Cross Section -64.88 To 9999. %



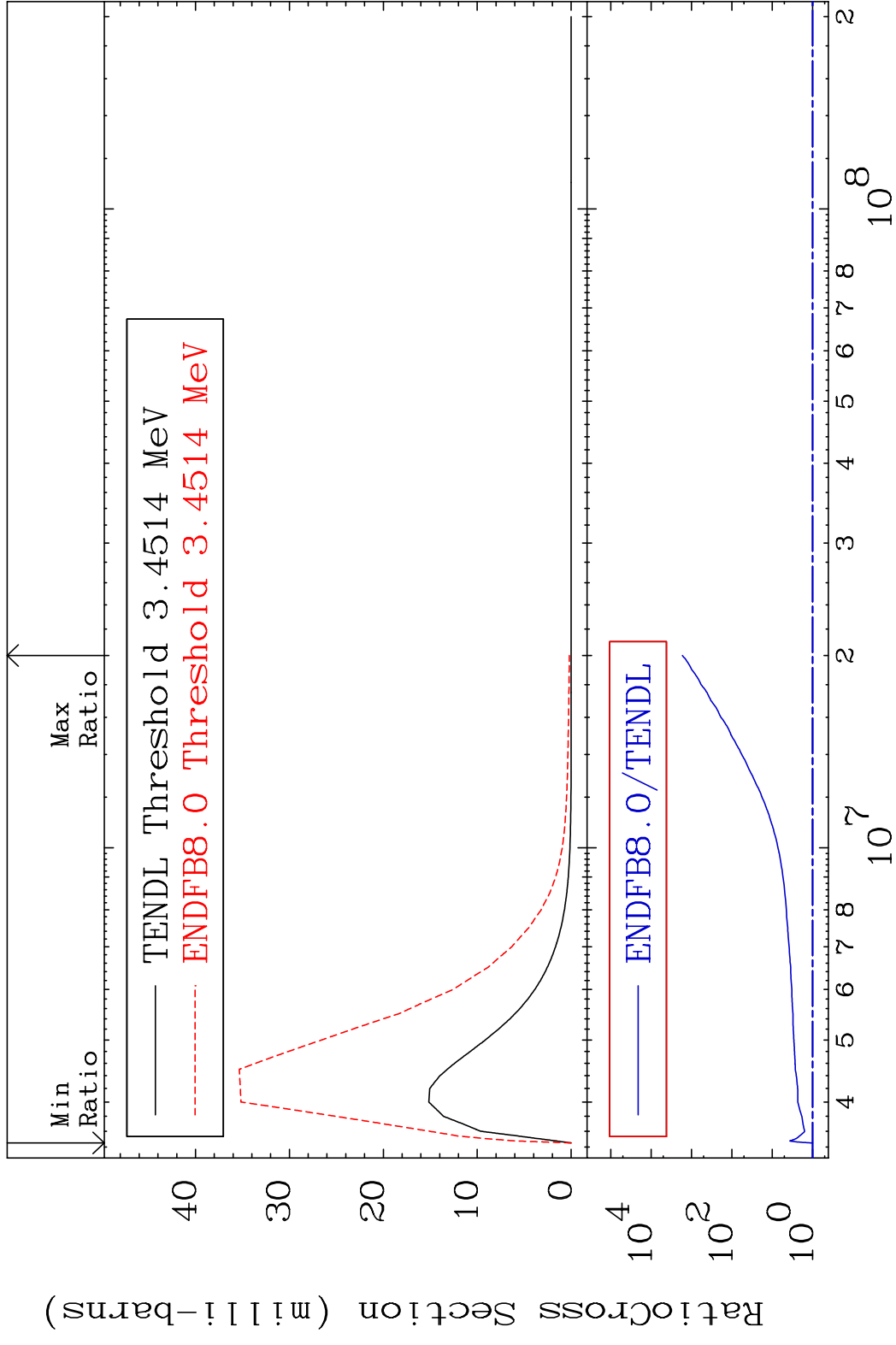
30 Incident Energy (eV) 30-Zn-68

MAT 3037 MT= 73 (n,n') Level 30-Zn-68  
 Cross Section -42.13 To 9999. %

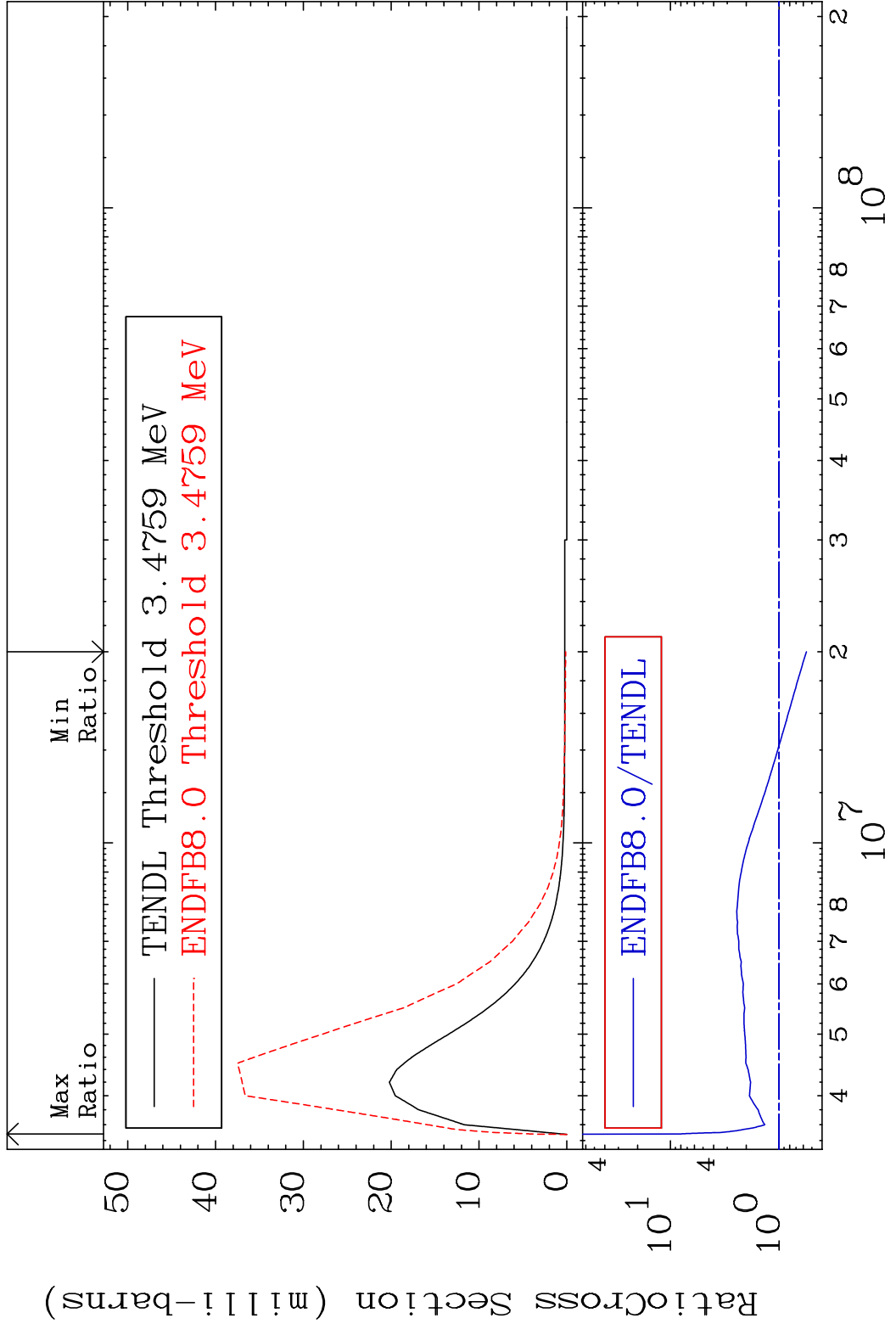




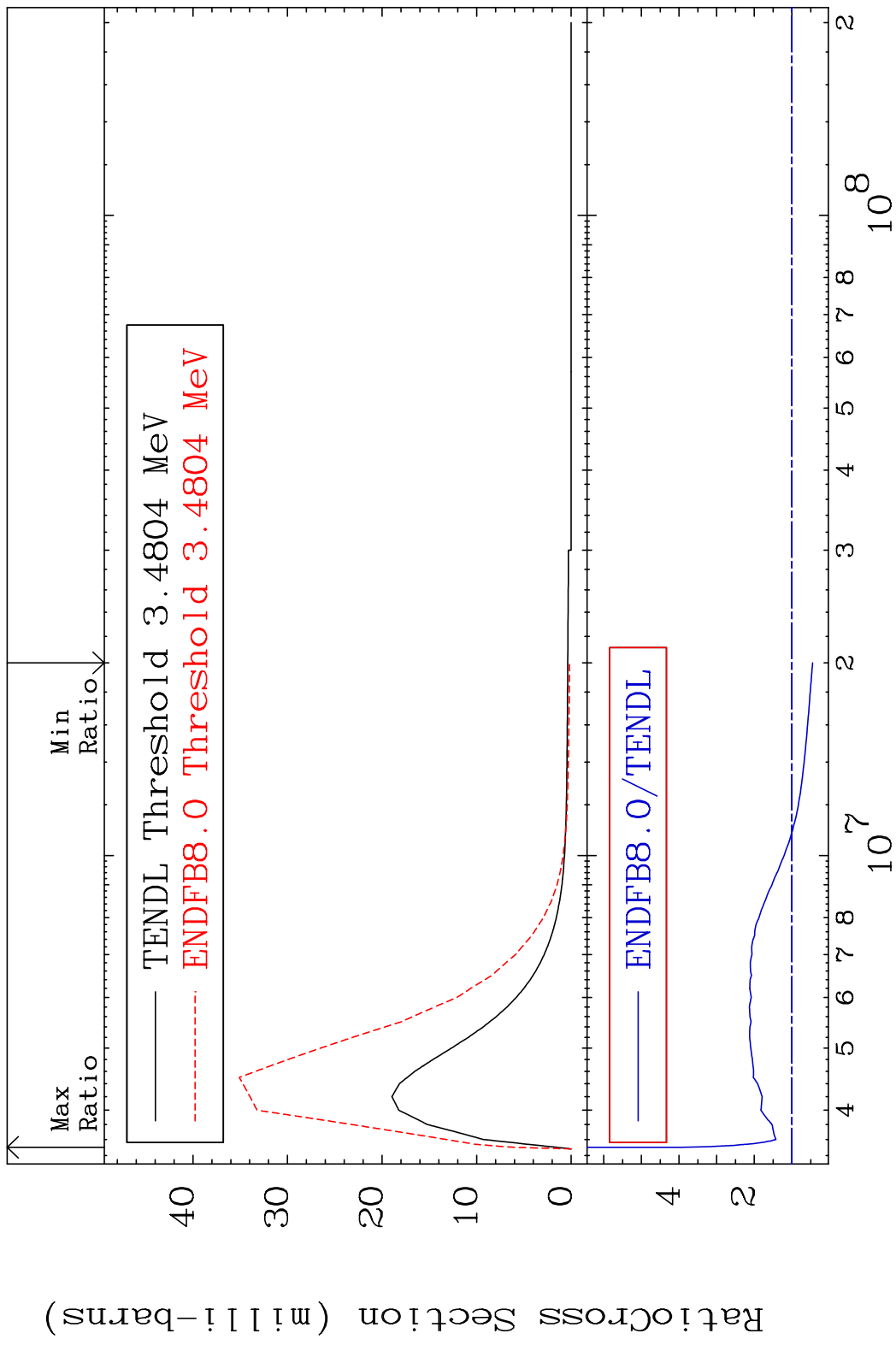
MAT 3037 MT= 74 (n, n') Level 30-Zn-68  
 Cross Section 0.000 To 9999. %



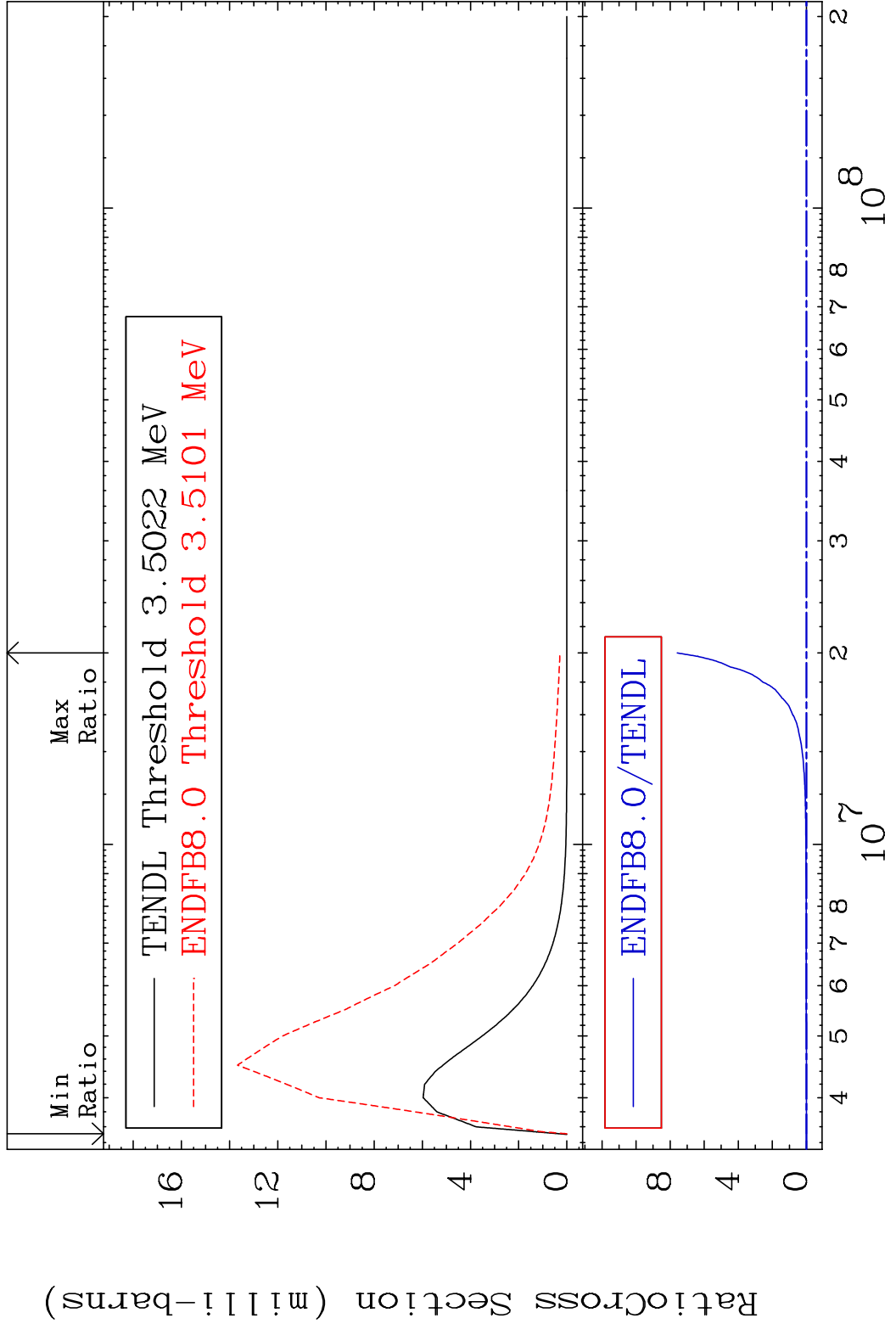
MAT 3037 MT= 75 (n,n') Level 30-Zn-68  
 Cross Section -43.92 To 764.9 %



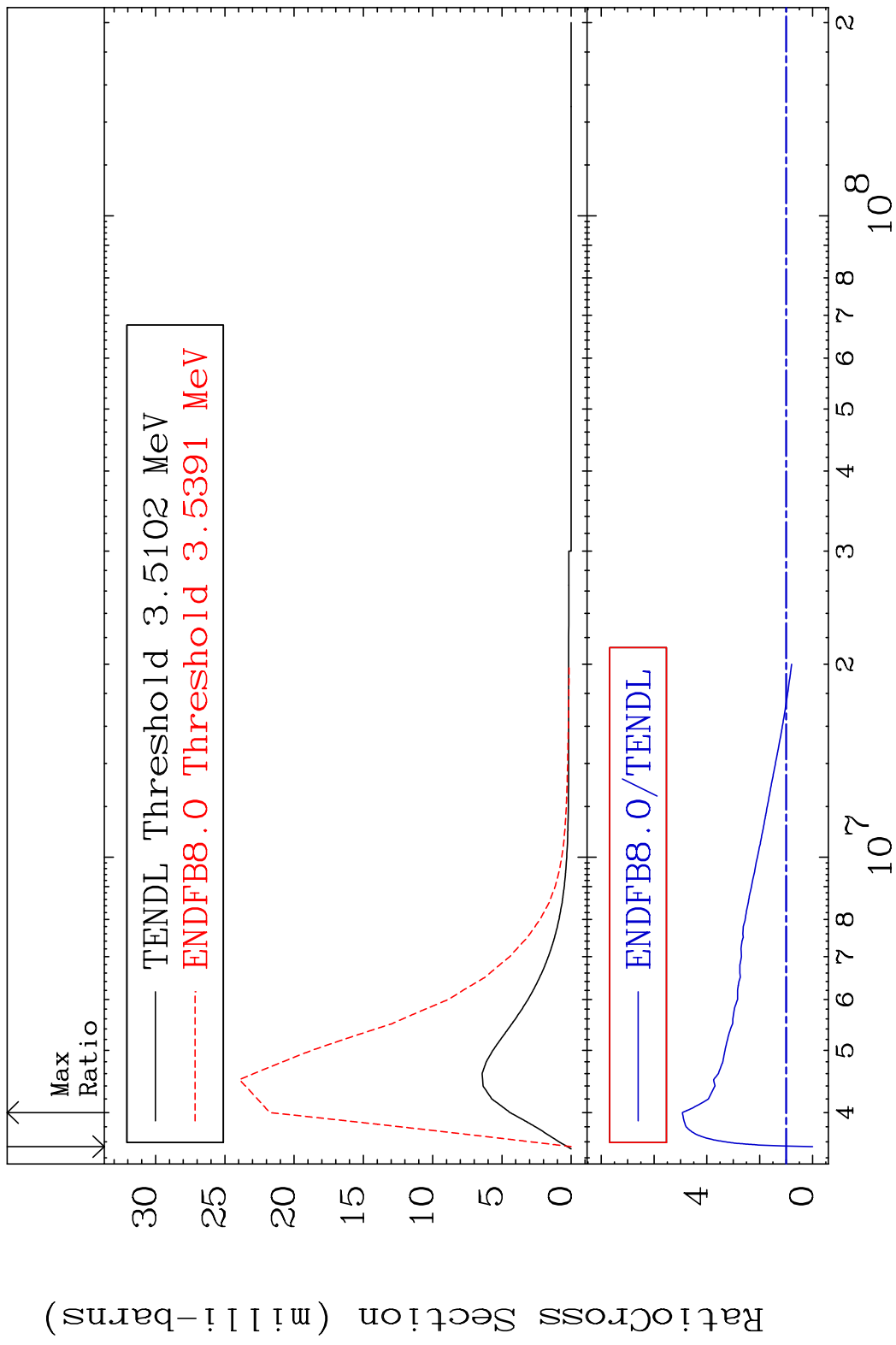
MAT 3037 MT= 76 (n,n') Level 30-Zn-68  
 Cross Section -54.90 To 291.0 %



MAT 3037 MT= 77 (n,n') Level 30-Zn-68  
 Cross Section -100.0 To 9999. %



MAT 3037 MT= 78 (n,n') Level 30-Zn-68  
 Cross Section -100.0 To 392.9 %

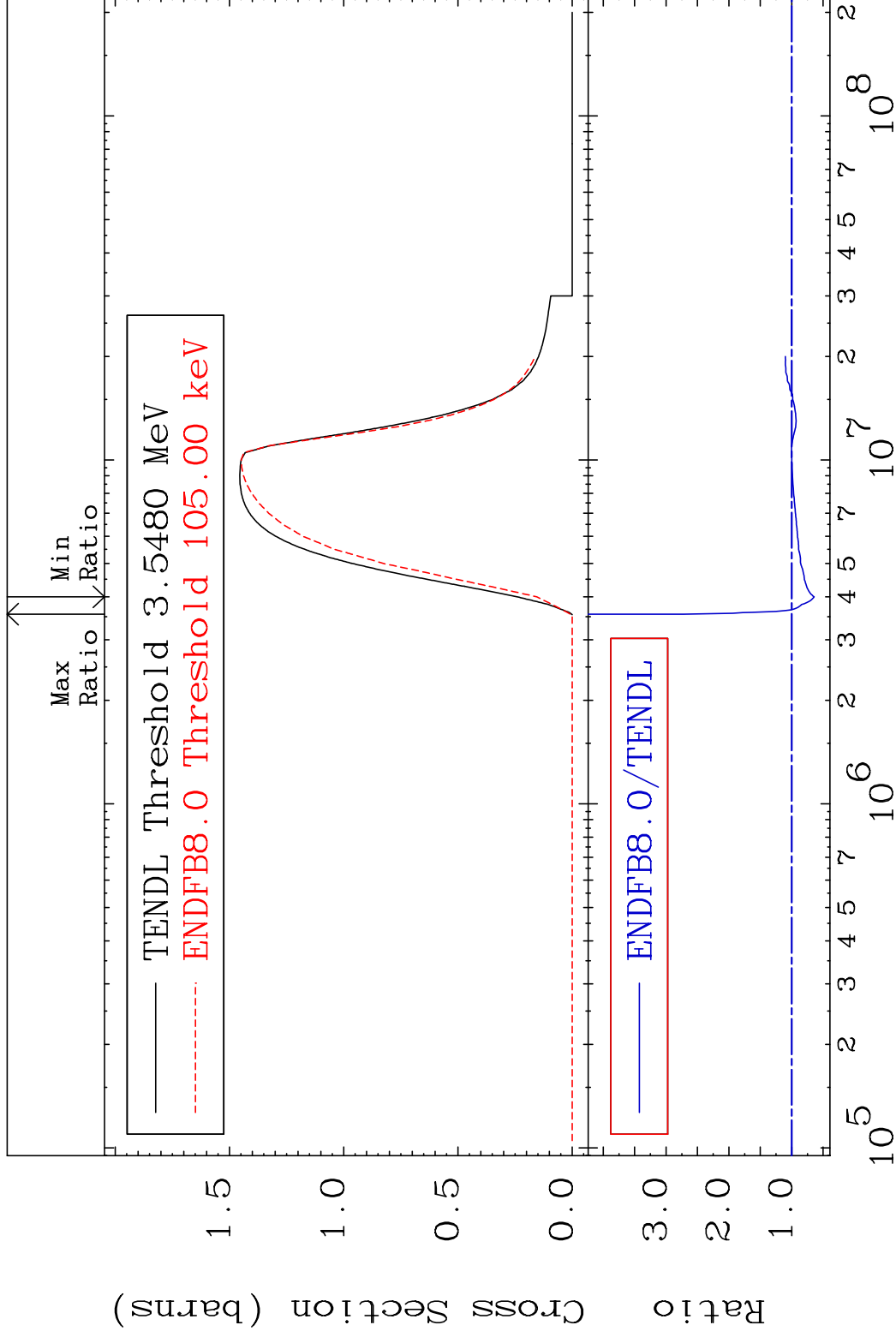


MAT 3037

(n, n') Continuum

30-Zn-68

Cross Section -35.64 To 172.0 %



37

Incident Energy (eV)

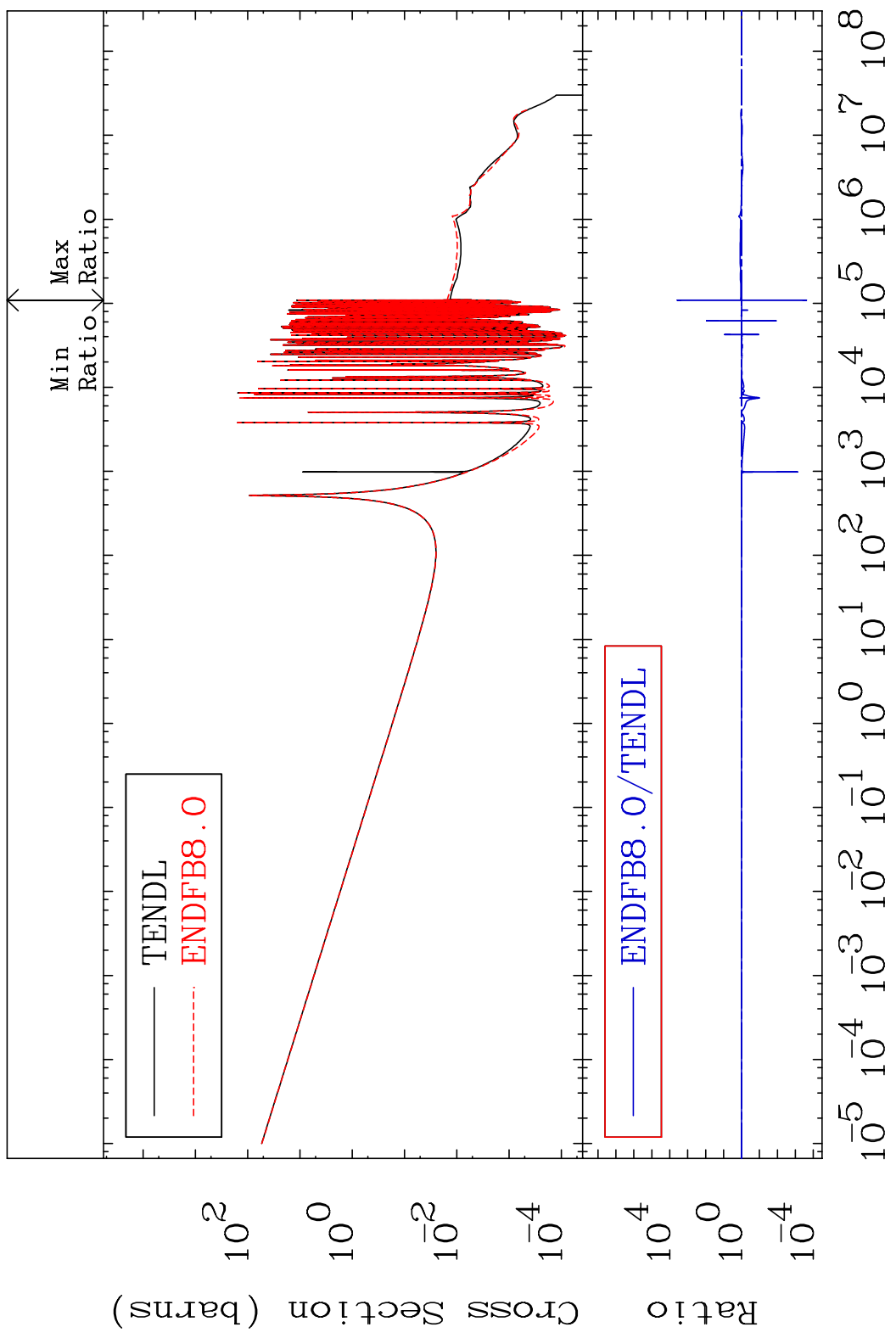
30-Zn-68

MAT 3037

(n,  $\gamma$ )

30-Zn-68

Cross Section -99.98 To 9999. %

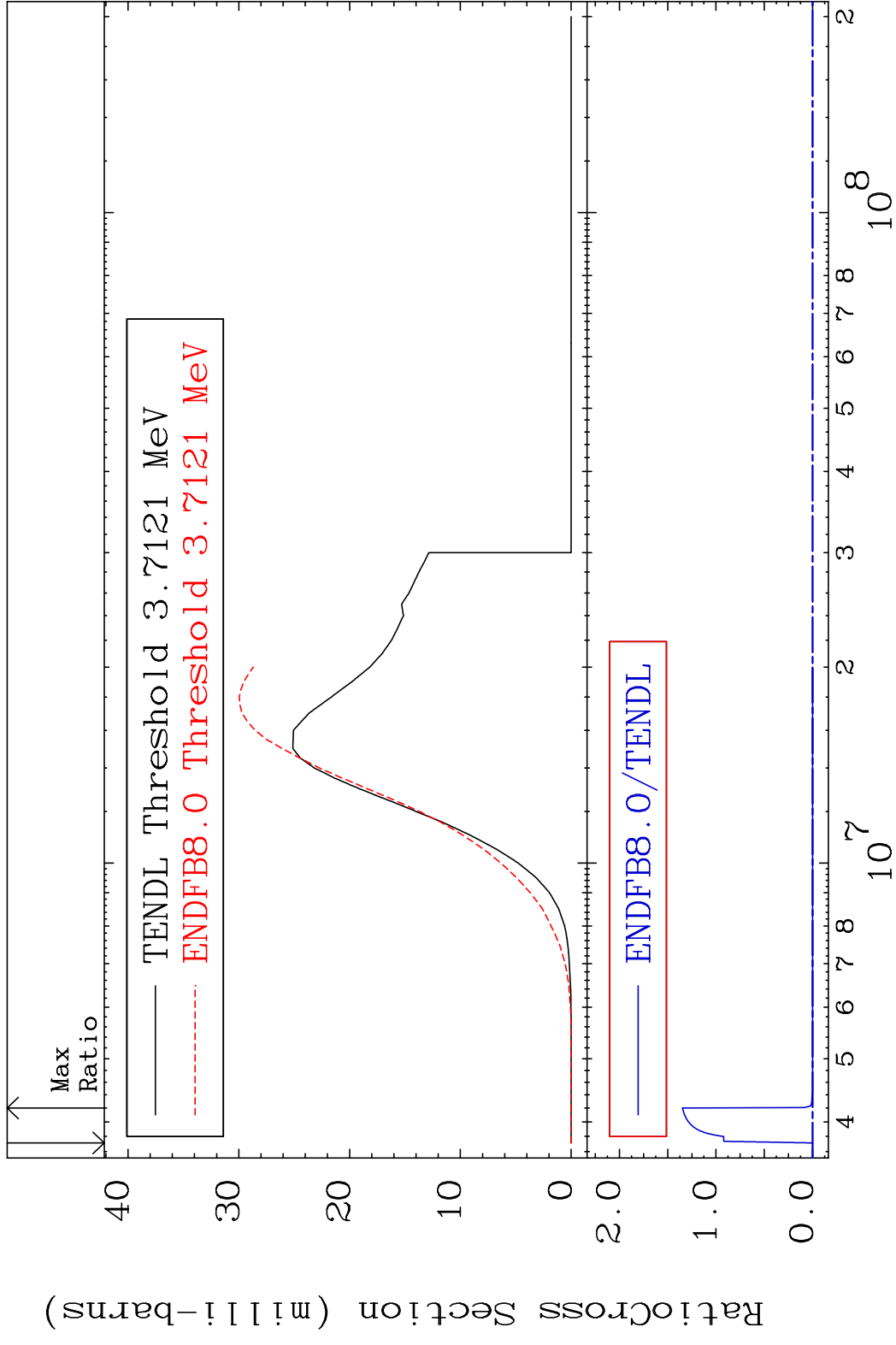


38

Incident Energy (eV)

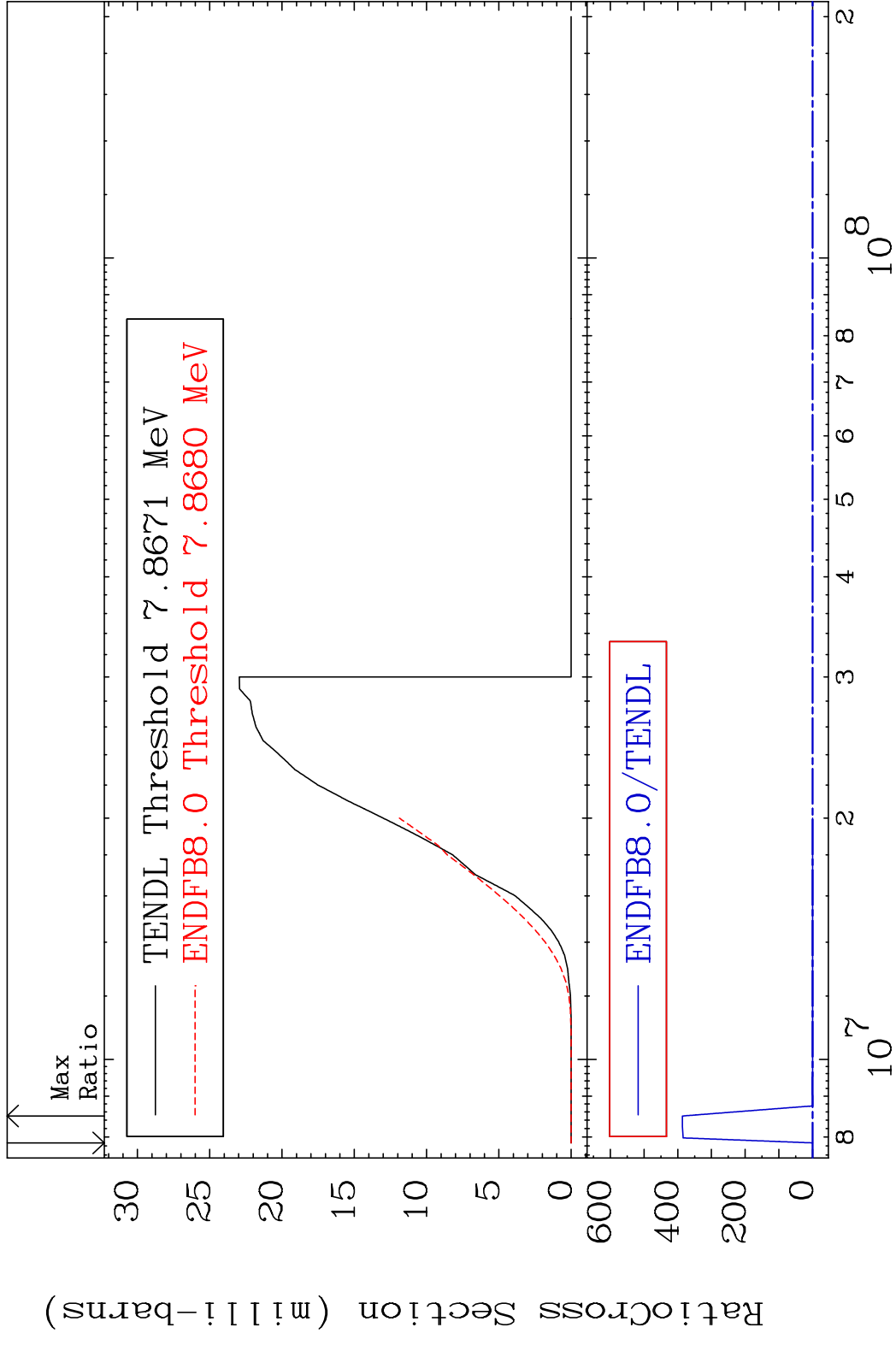
30-Zn-68

MAT 3037 (n,p) 30-Zn-68  
 Cross Section -100.0 To 9999. %



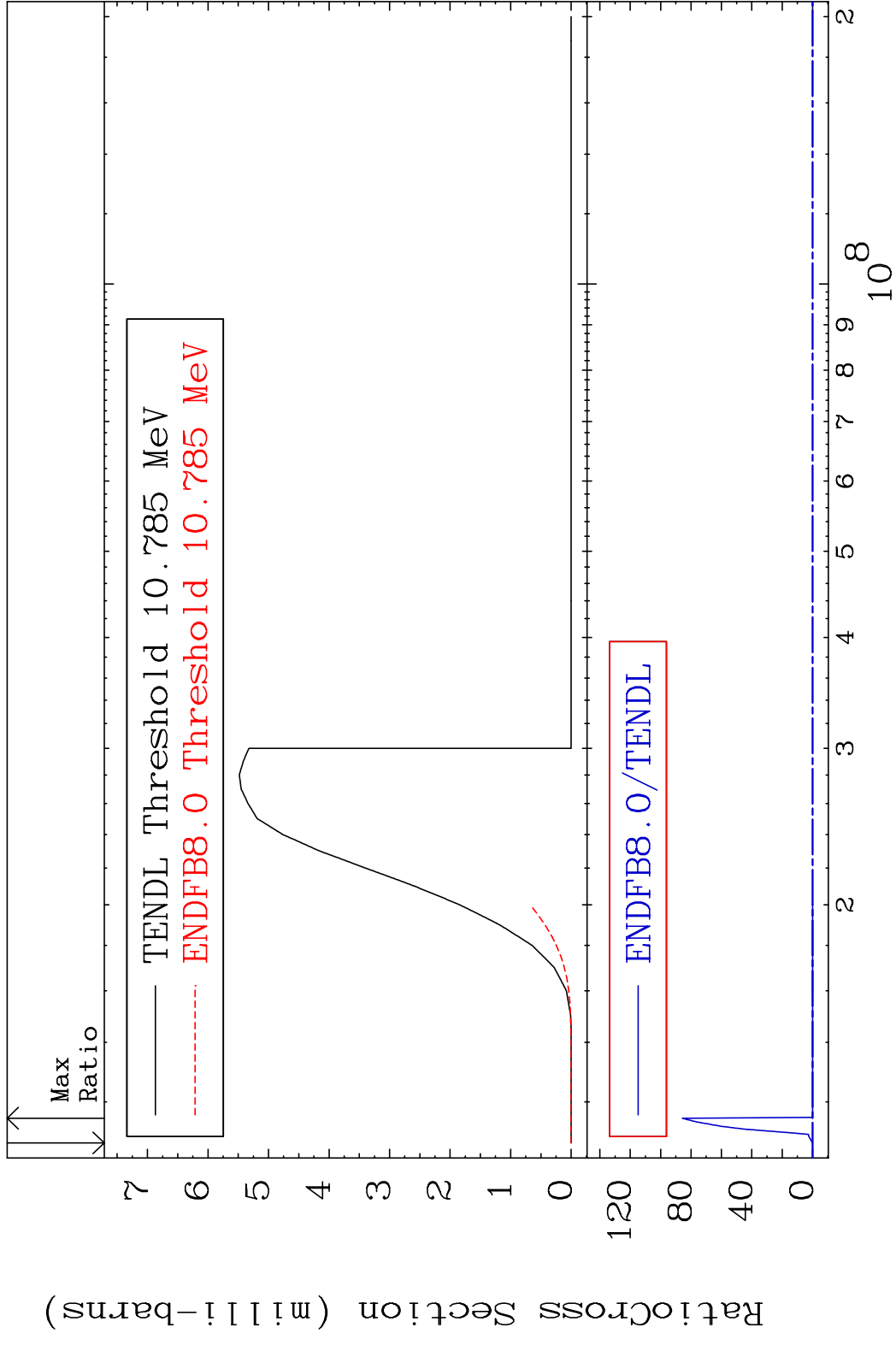


MAT 3037 (n,d) 30-Zn-68  
 Cross Section -100.0 To 9999. %

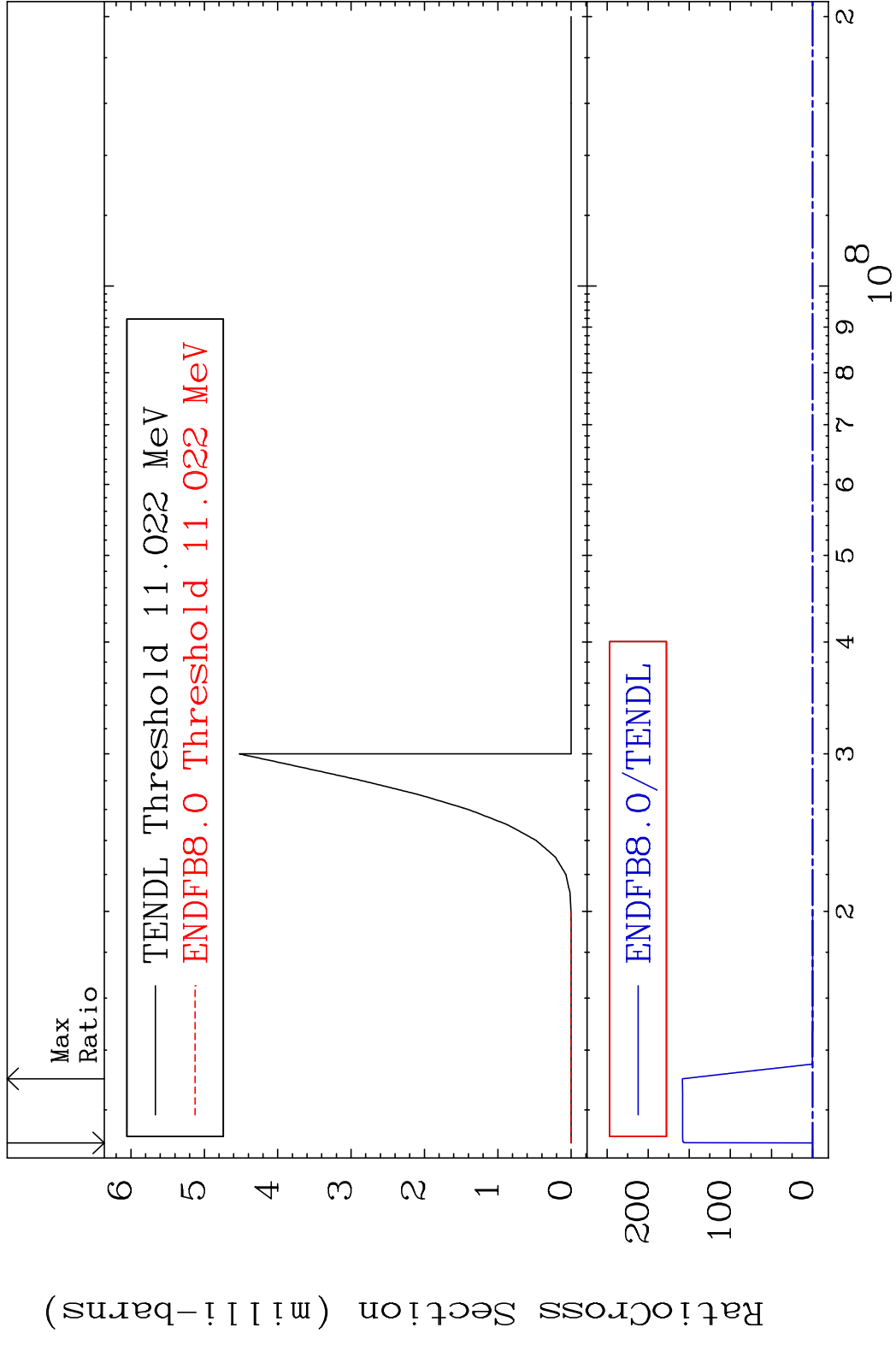


40 Incident Energy (eV) 30-Zn-68

MAT 3037 (n, t) 30-Zn-68  
 Cross Section -100.0 To 9999. %



MAT 3037 (n, He-3) 30-Zn-68  
 Cross Section -100.0 To 9999. %

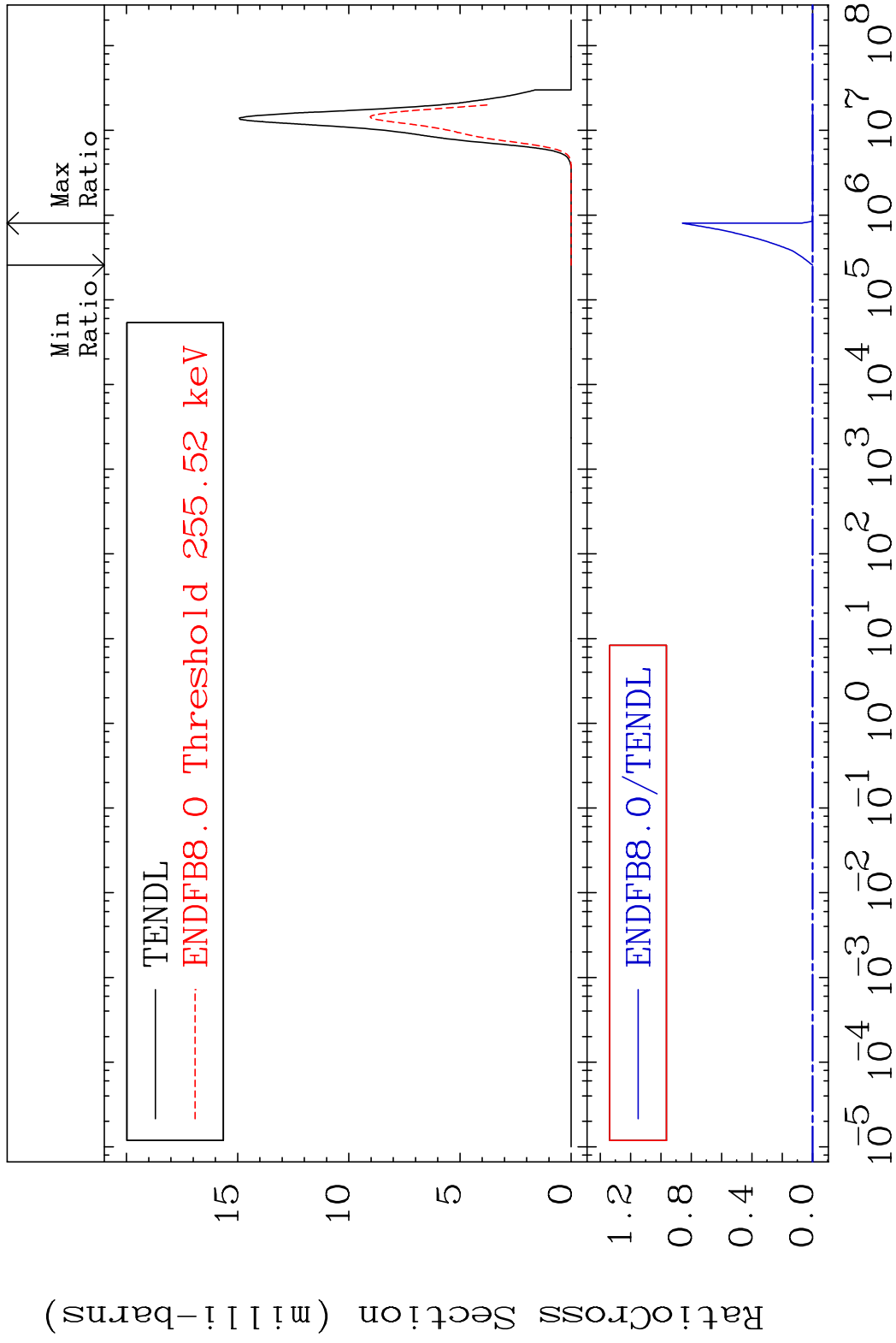


MAT 3037

(n,  $\alpha$ )

30-Zn-68

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

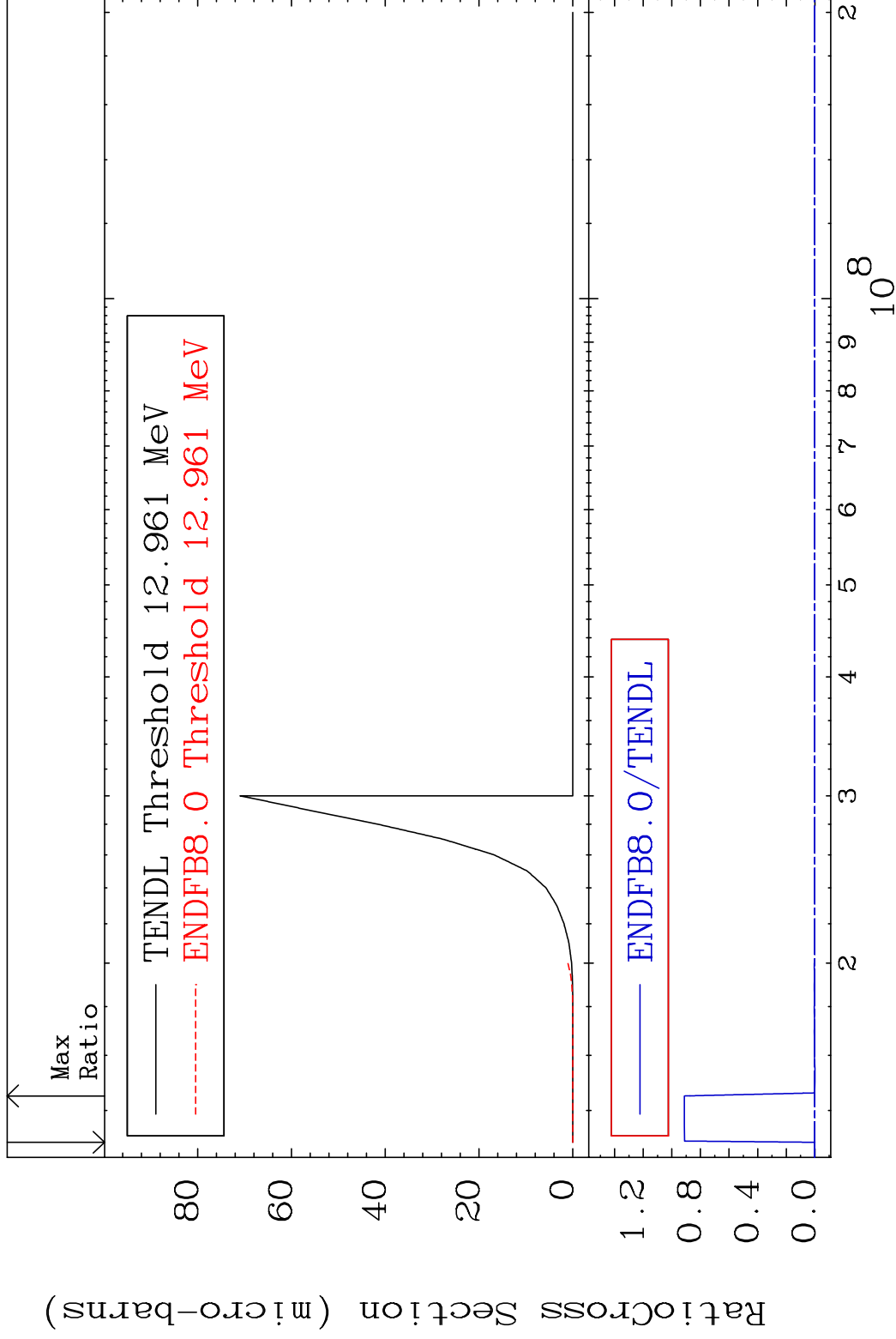
30-Zn-68

MAT 3037

(n,2p)

30-Zn-68

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

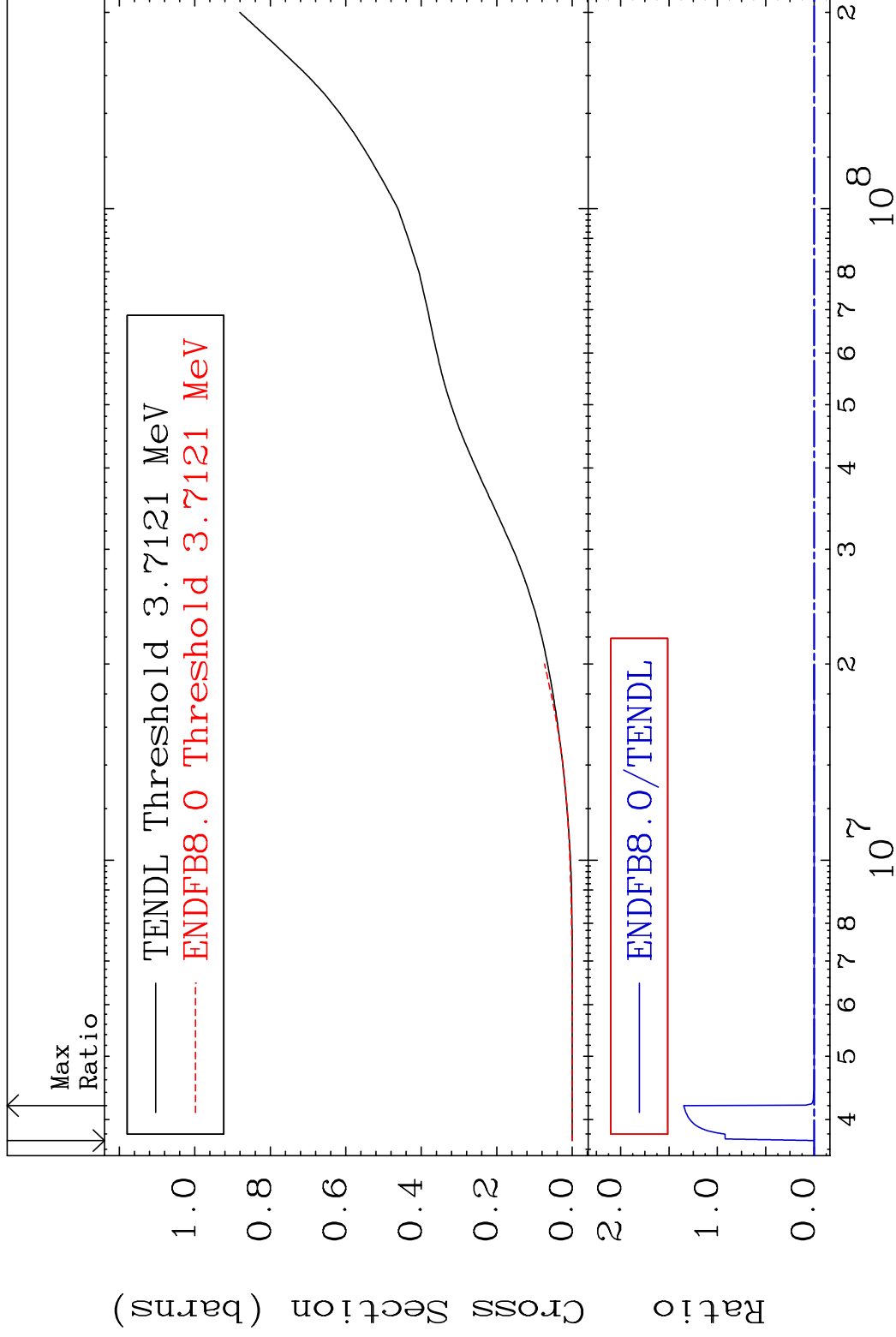
30-Zn-68

MAT 3037

Hydrogen Production

30-Zn-68

Cross Section -100.0 To 9999. %

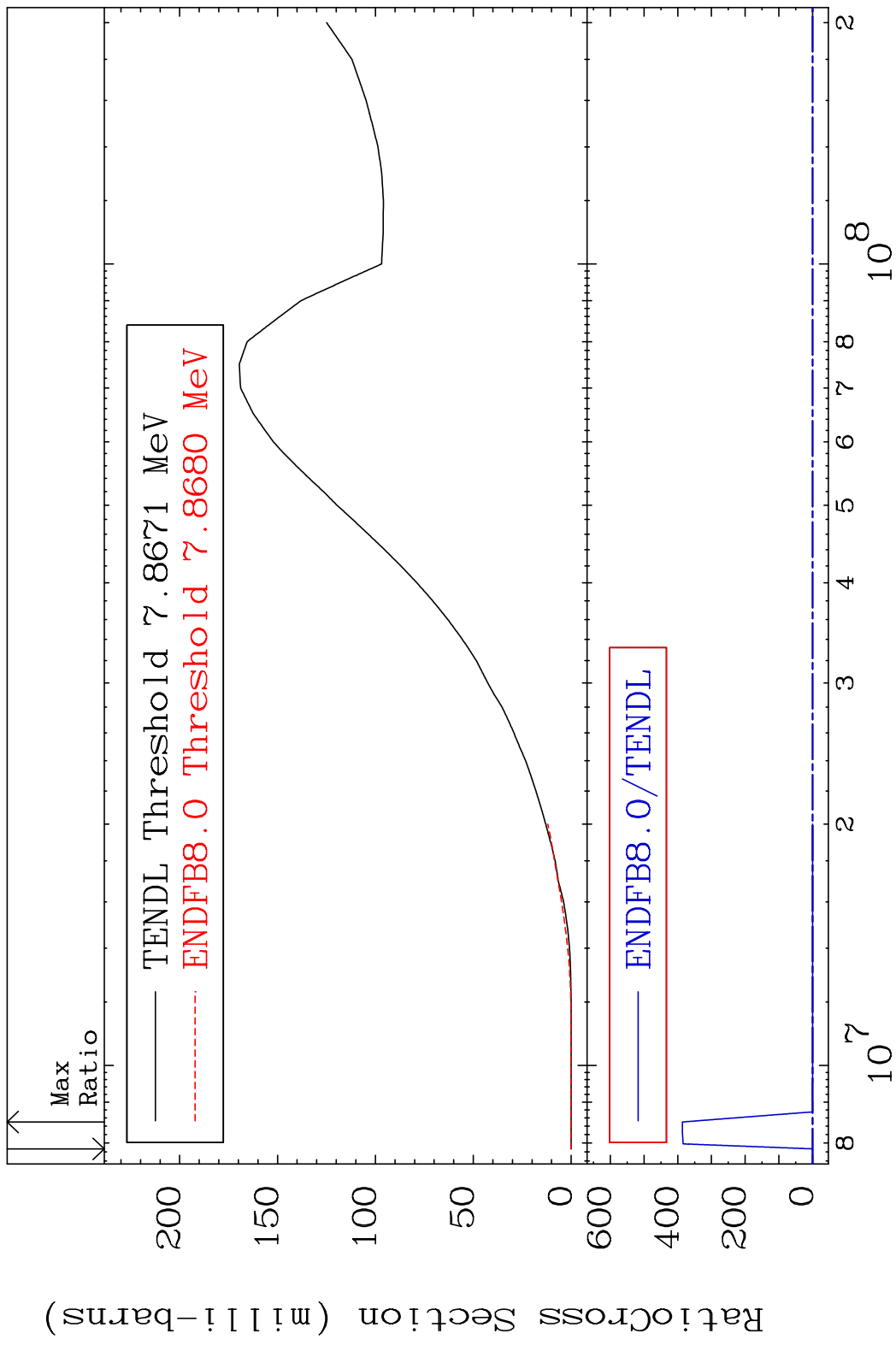


45

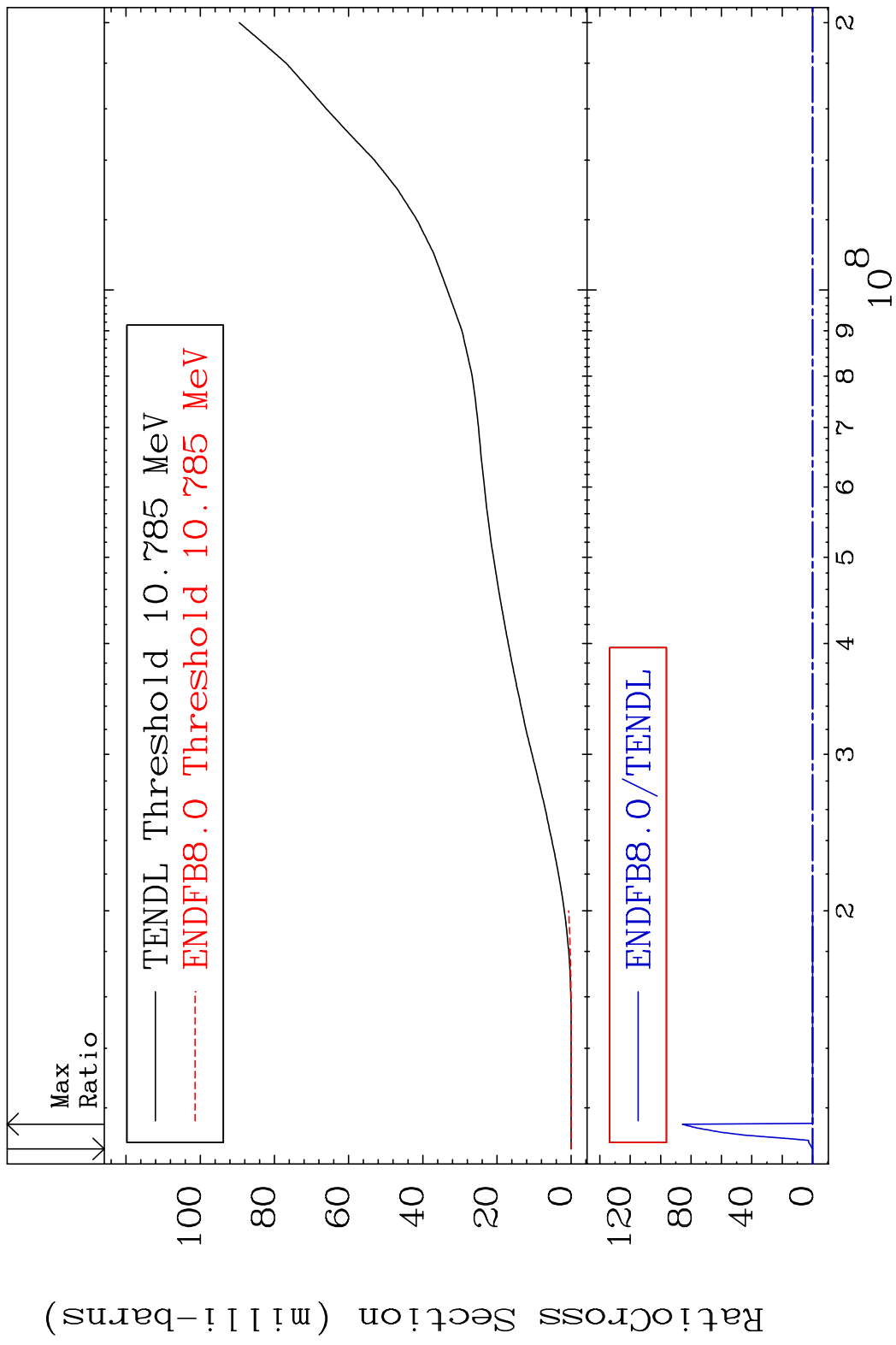
Incident Energy (eV)

30-Zn-68

MAT 3037 Deuterium Production 30-Zn-68  
 Cross Section -100.0 To 9999. %

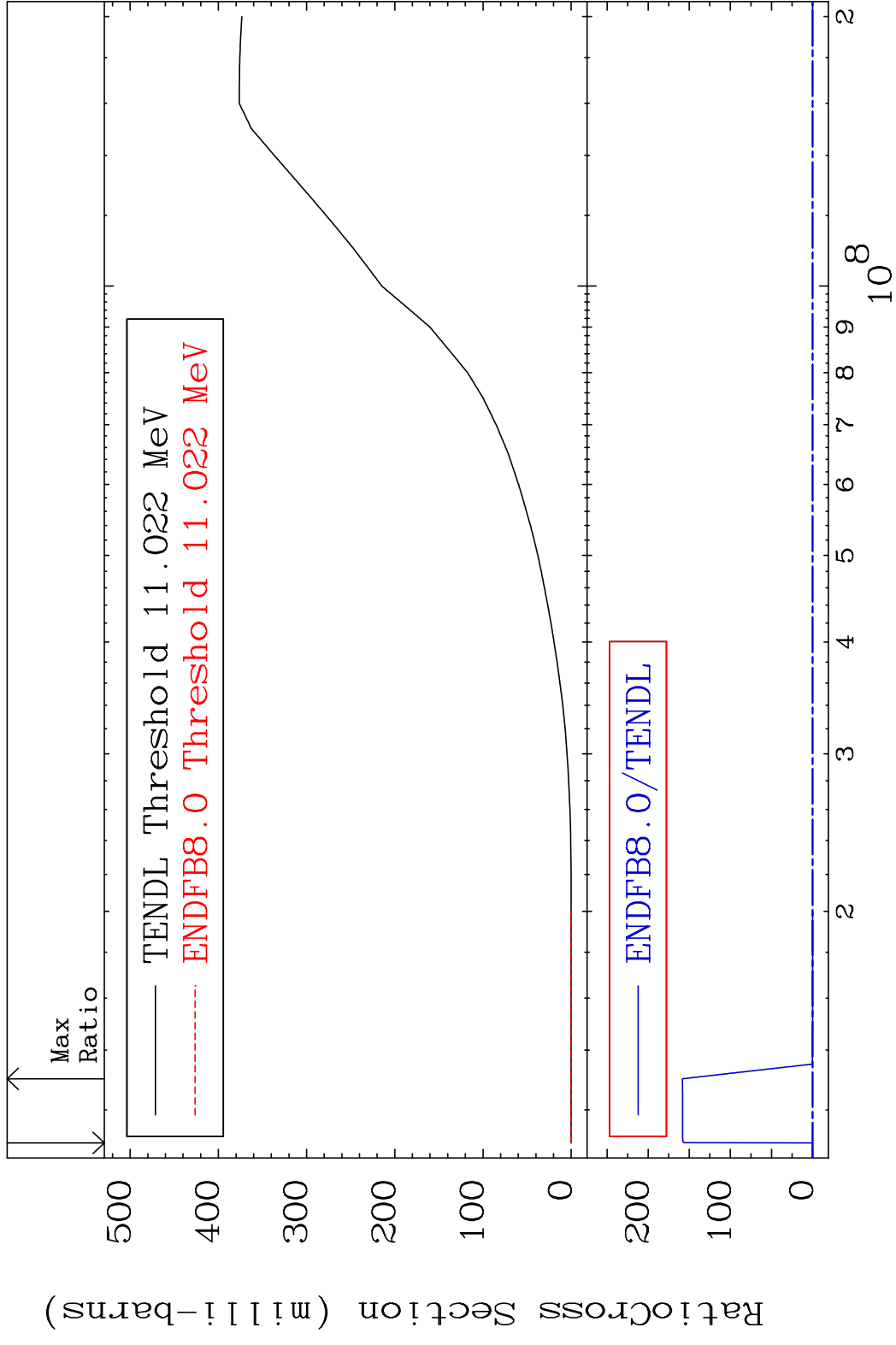


MAT 3037 Tritium Production 30-Zn-68  
 Cross Section -100.0 To 9999. %





MAT 3037 He-3 Production 30-Zn-68  
 Cross Section -100.0 To 9999. %

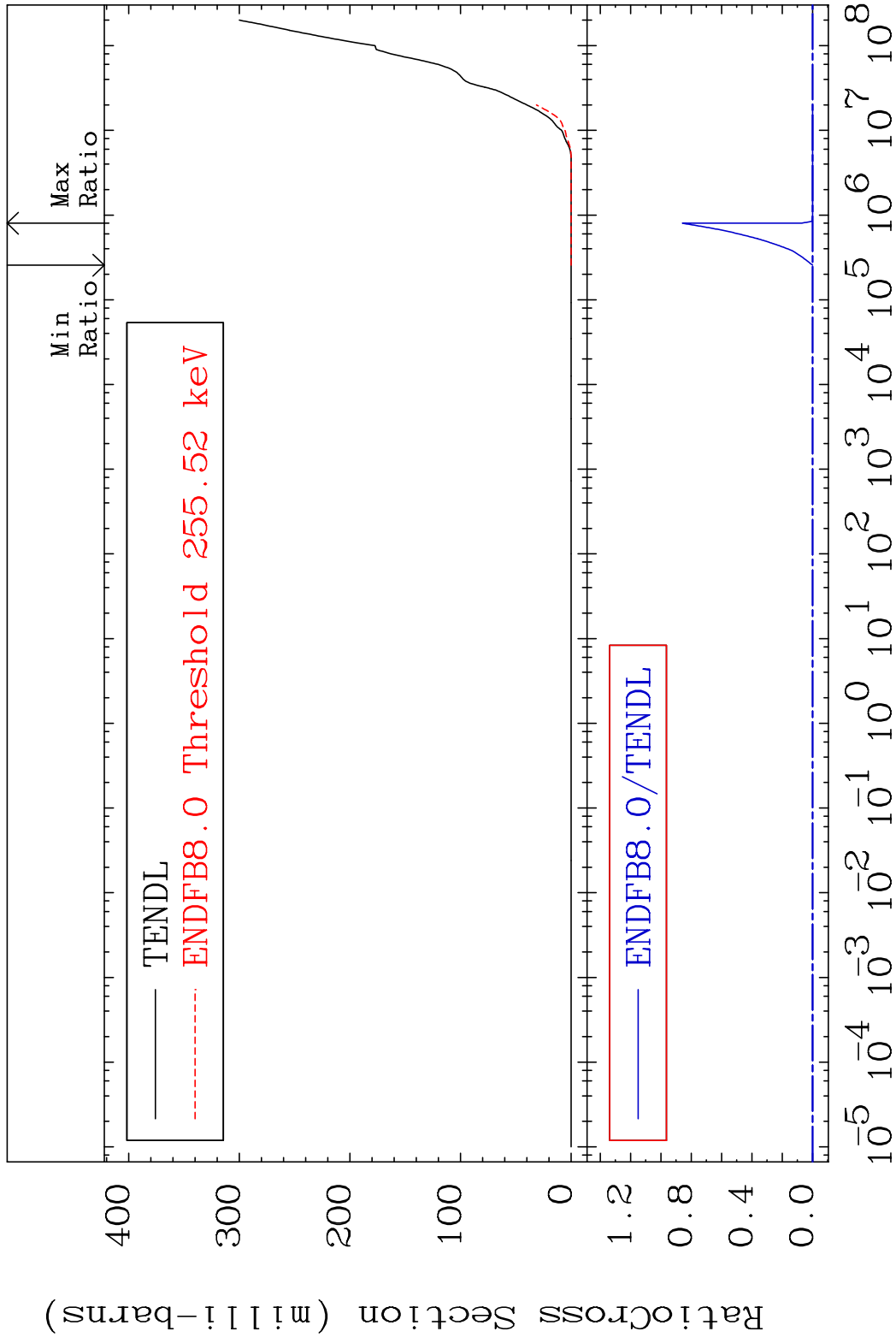


MAT 3037

He-4 Production

30-Zn-68

Cross Section -100.0 To 9999. %

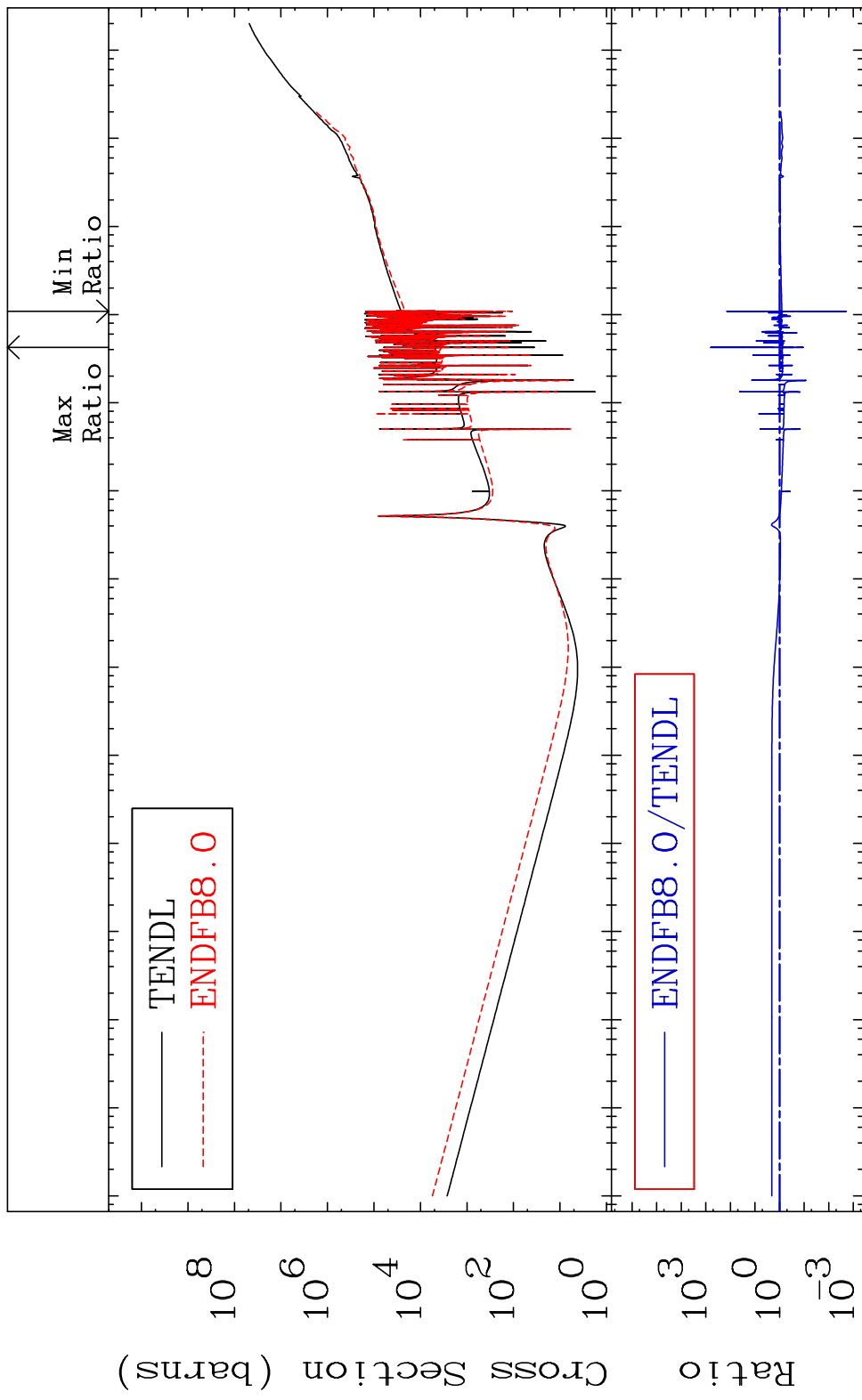


49

Incident Energy (eV)

30-Zn-68

MAT 3037 Kerma total (eV-barns) 30-Zn-68  
 Cross Section -99.81 To 9999. %



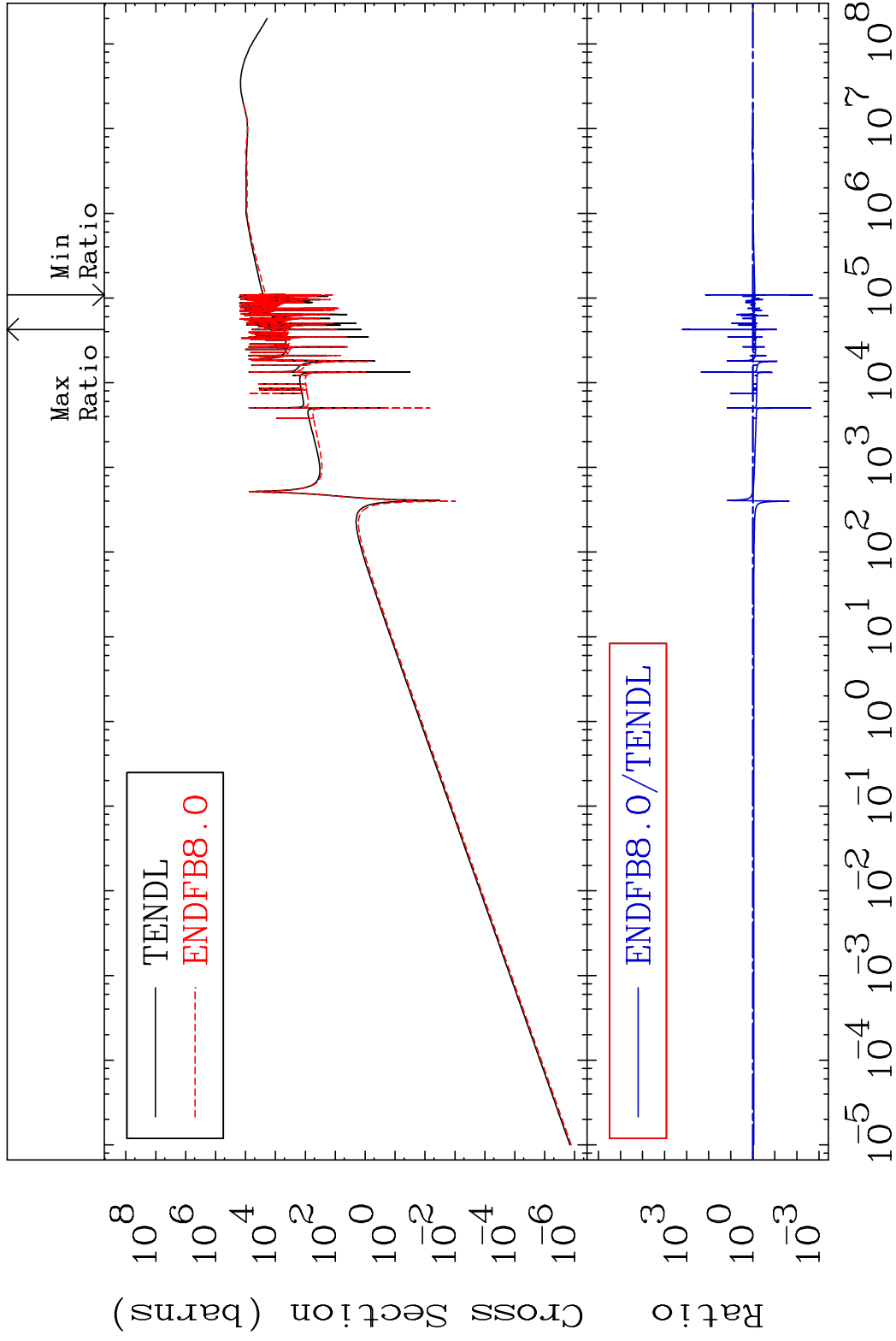
50 Incident Energy (eV) 30-Zn-68

MAT 3037

Kerma elastic

30-Zn-68

Cross Section -99.81 To 9999. %

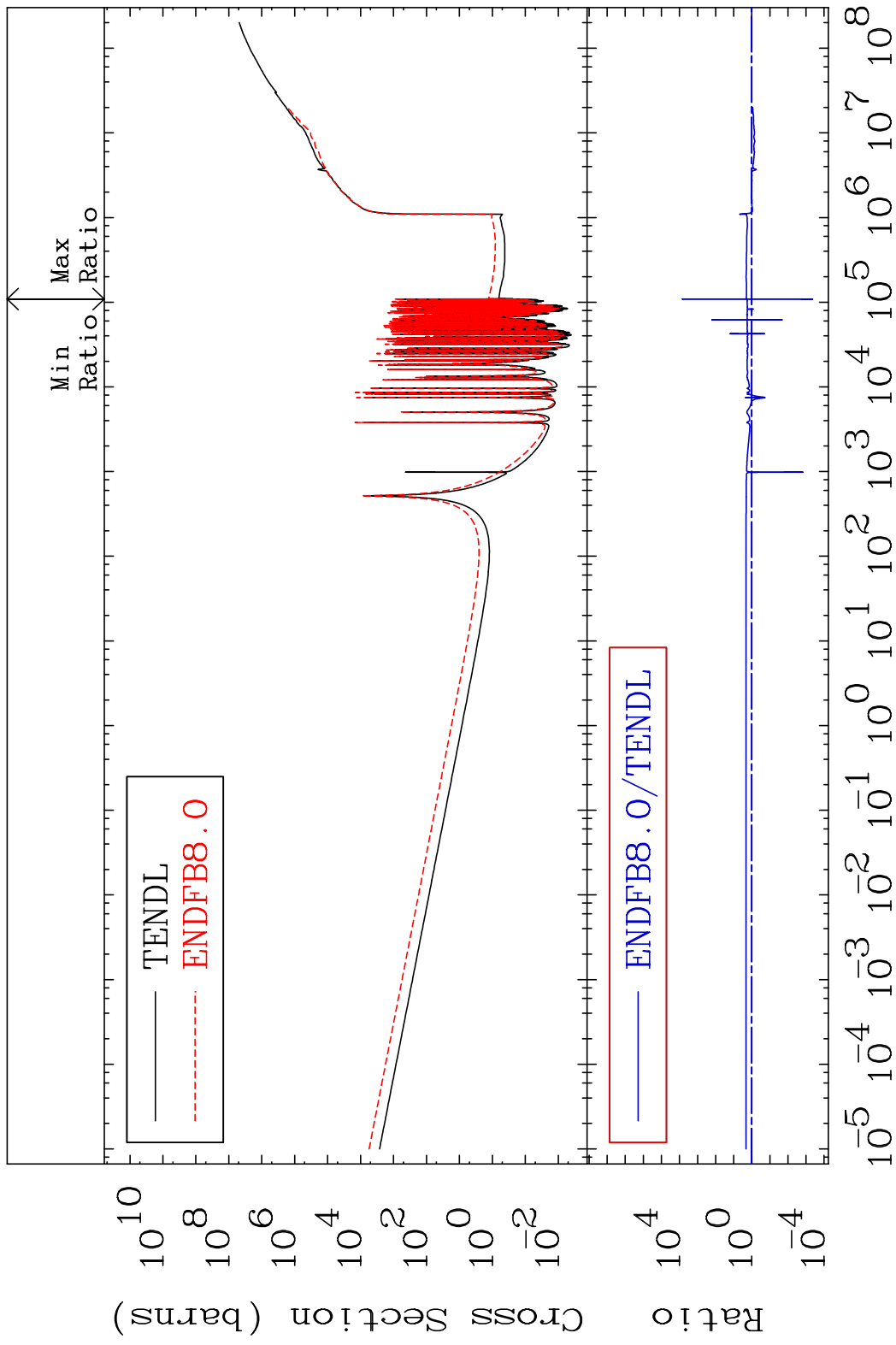


51

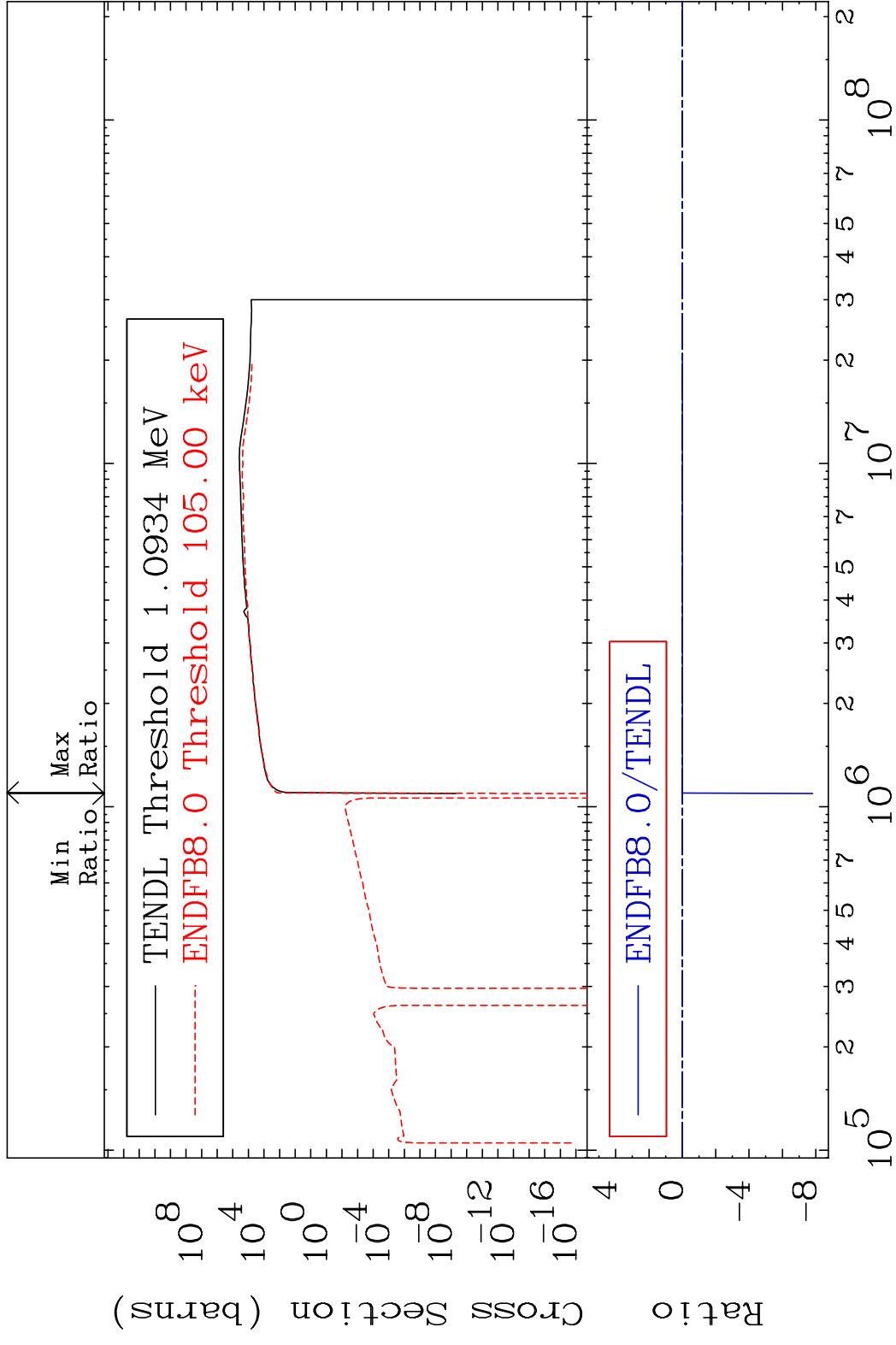
Incident Energy (eV)

30-Zn-68

MAT 3037 Kerma non-elastic (all but mt2) 30-Zn-68  
 Cross Section -99.96 To 9999. %

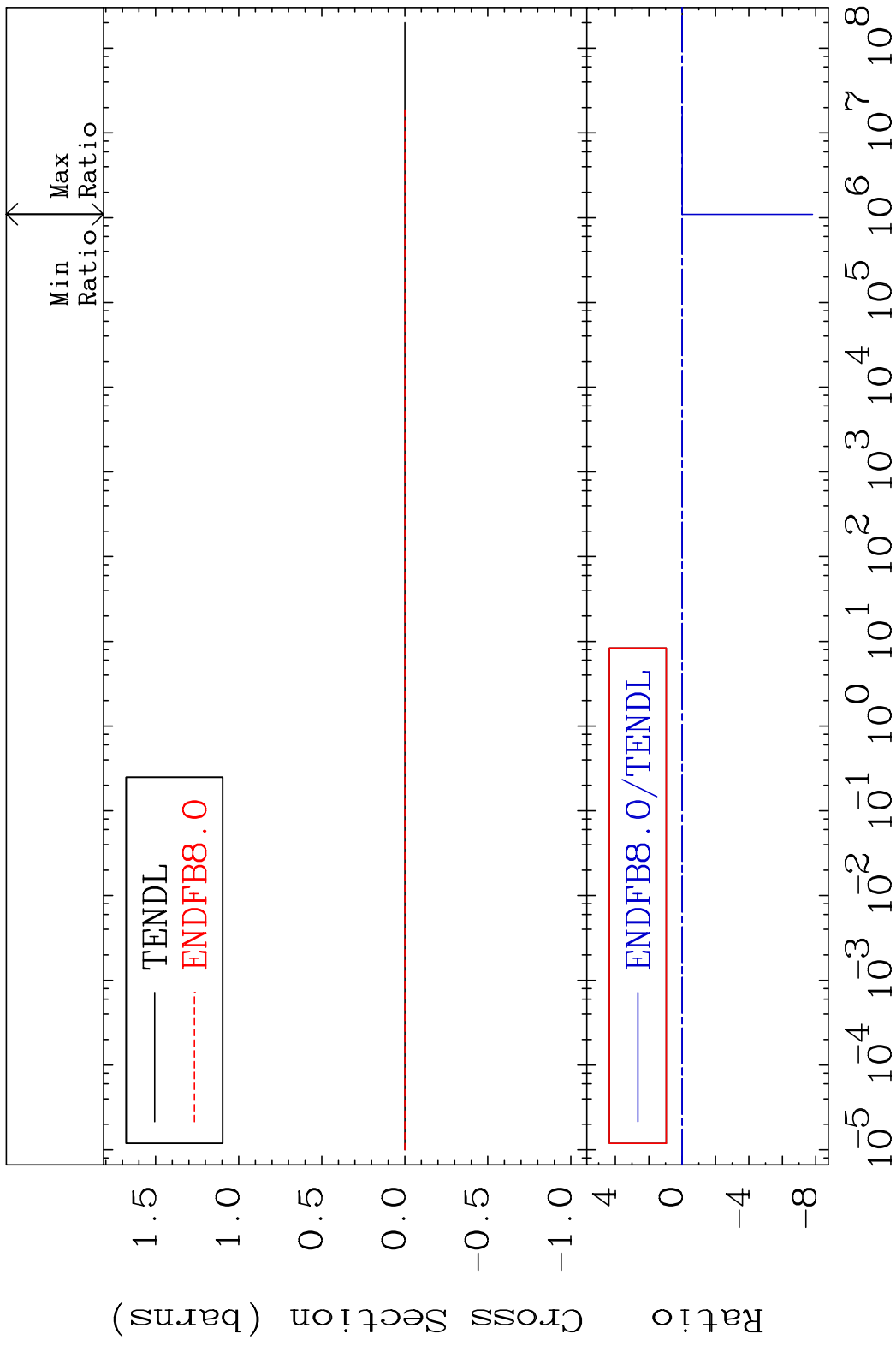


MAT 3037 Kerma inelastic (mt51-91) 30-Zn-68  
 Cross Section -9999. To 375.9 %



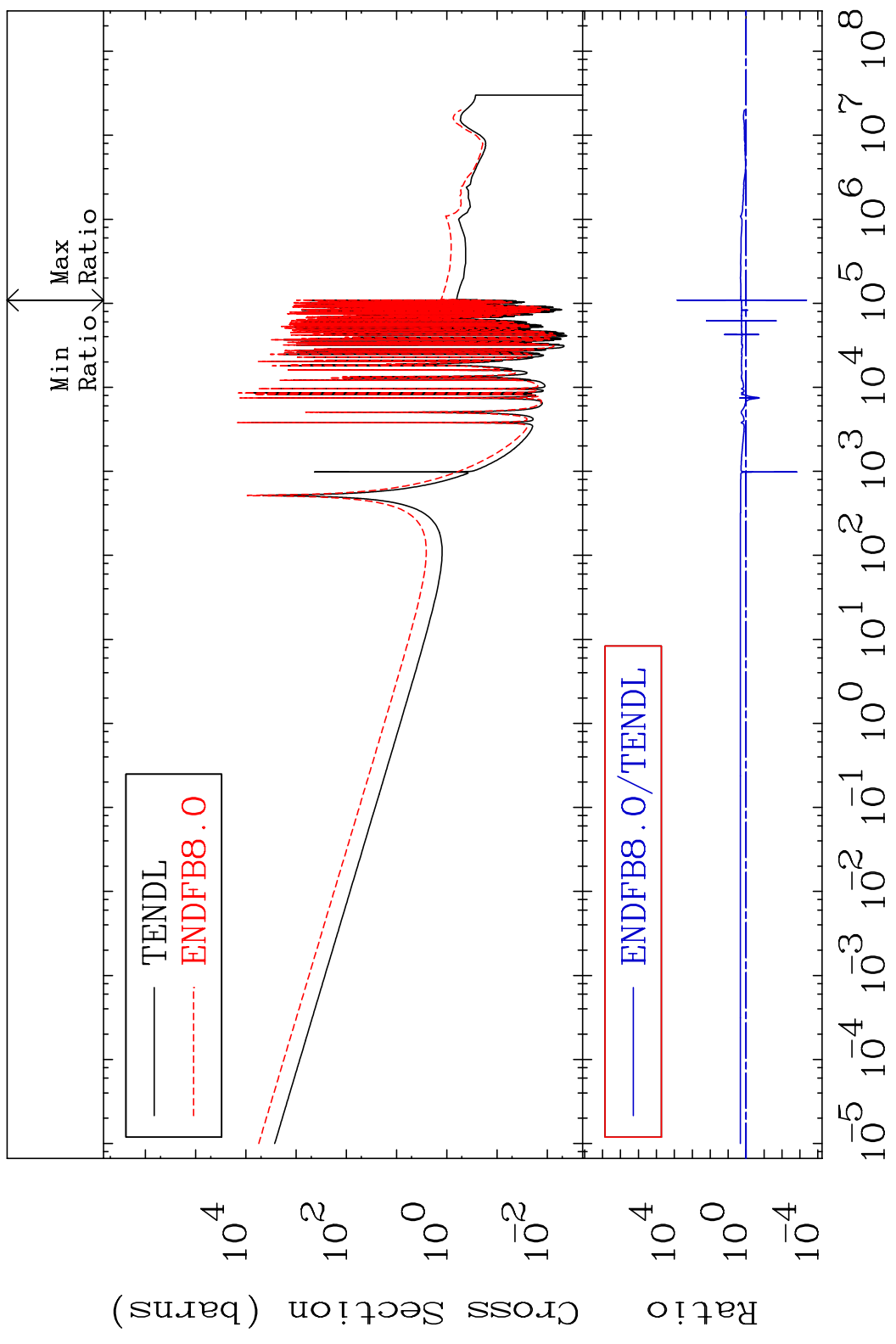
53 Incident Energy (eV) 30-Zn-68

MAT 3037 Kerma fission (mt18 or mt19-20-21-38) 30-Zn-68  
 Cross Section -9999. To 375.9 %



MAT 3037

Kerma capture (mt102) 30-Zn-68  
Cross Section -99.96 To 9999. %



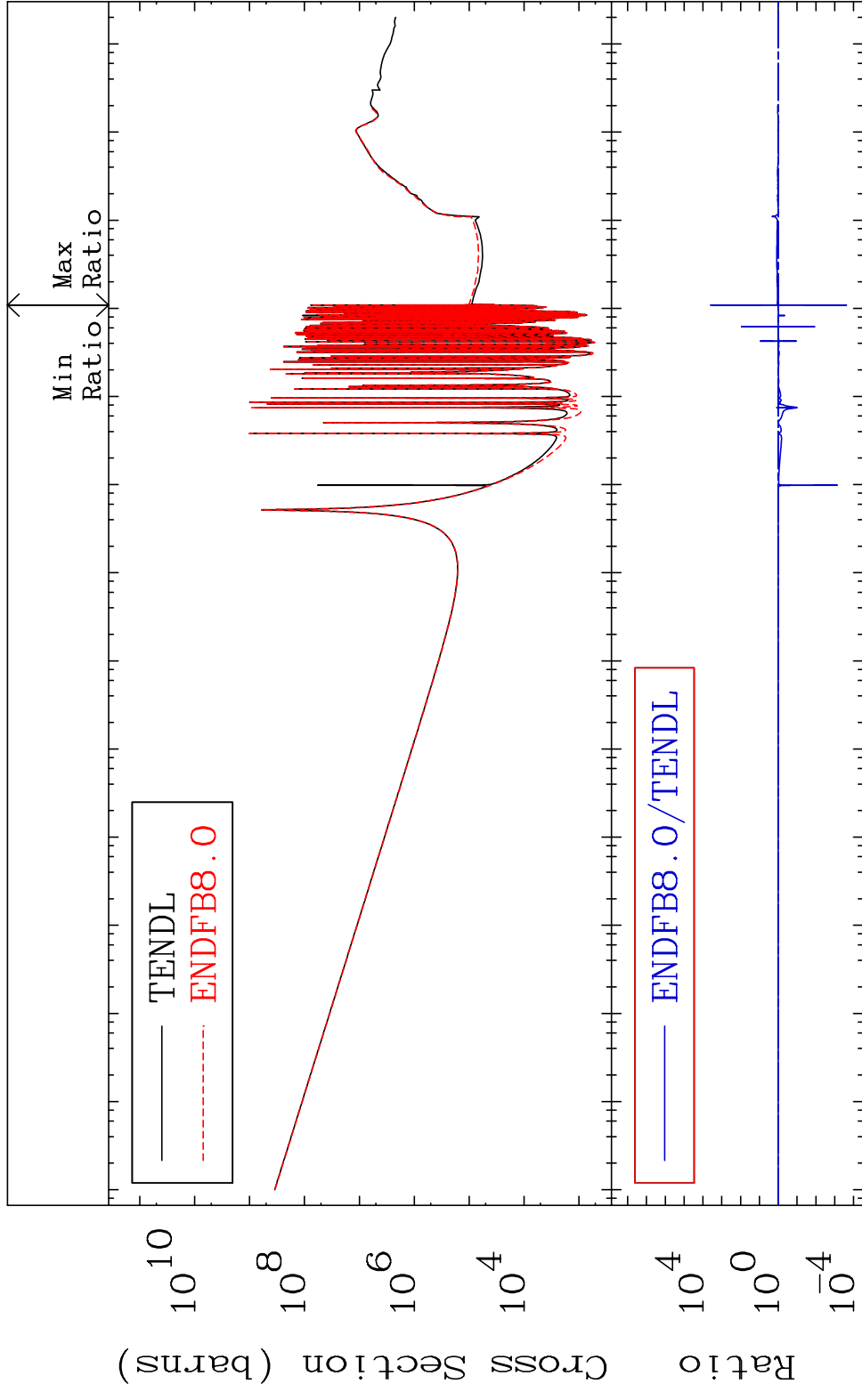
55

Incident Energy (eV)

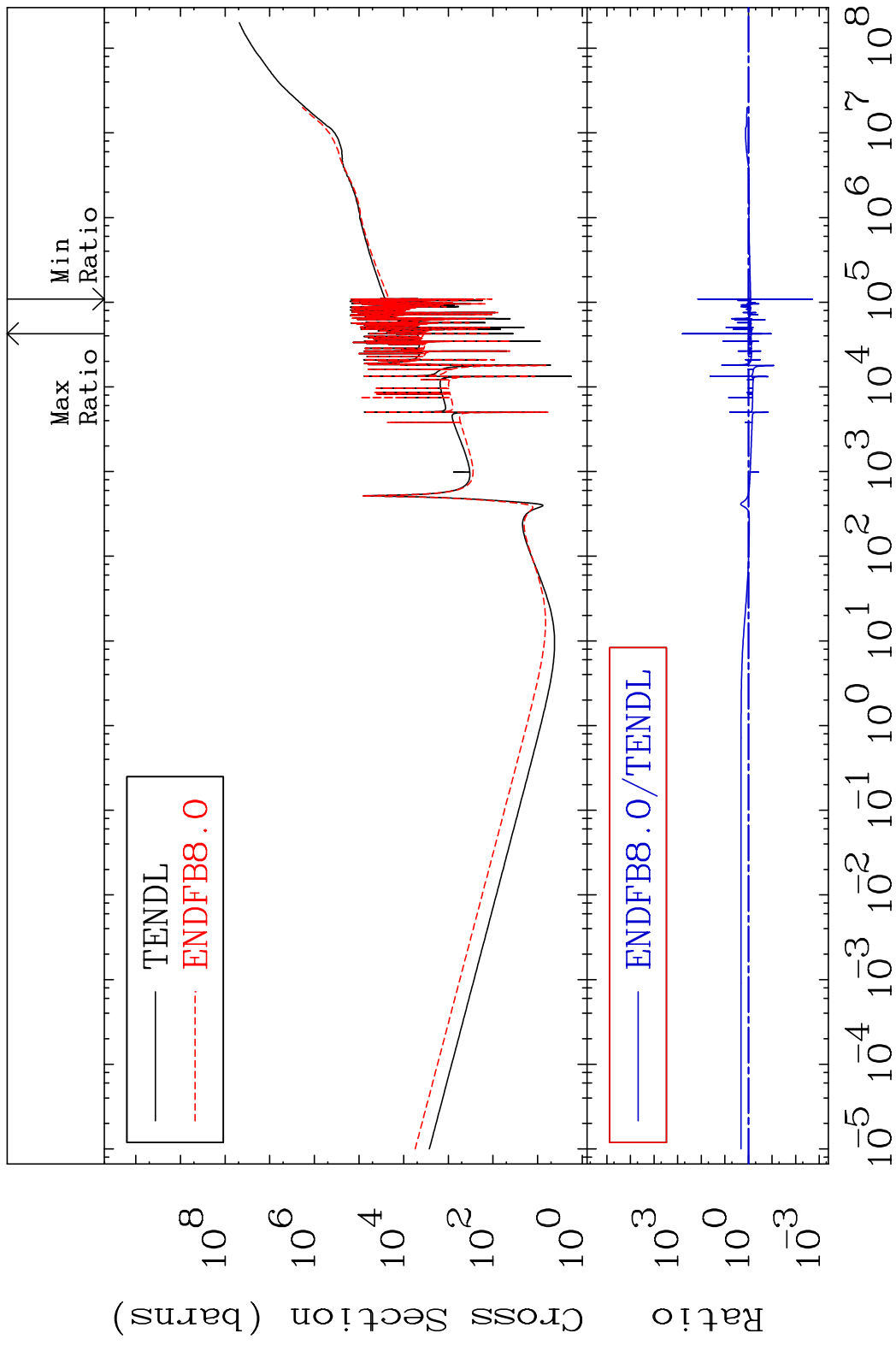
30-Zn-68



MAT 3037 Total photon (eV-barns) 30-Zn-68  
 Cross Section -99.98 To 9999. %



MAT 3037 Total kinematic kerma (high limit) 30-Zn-68  
 Cross Section -99.81 To 9999. %



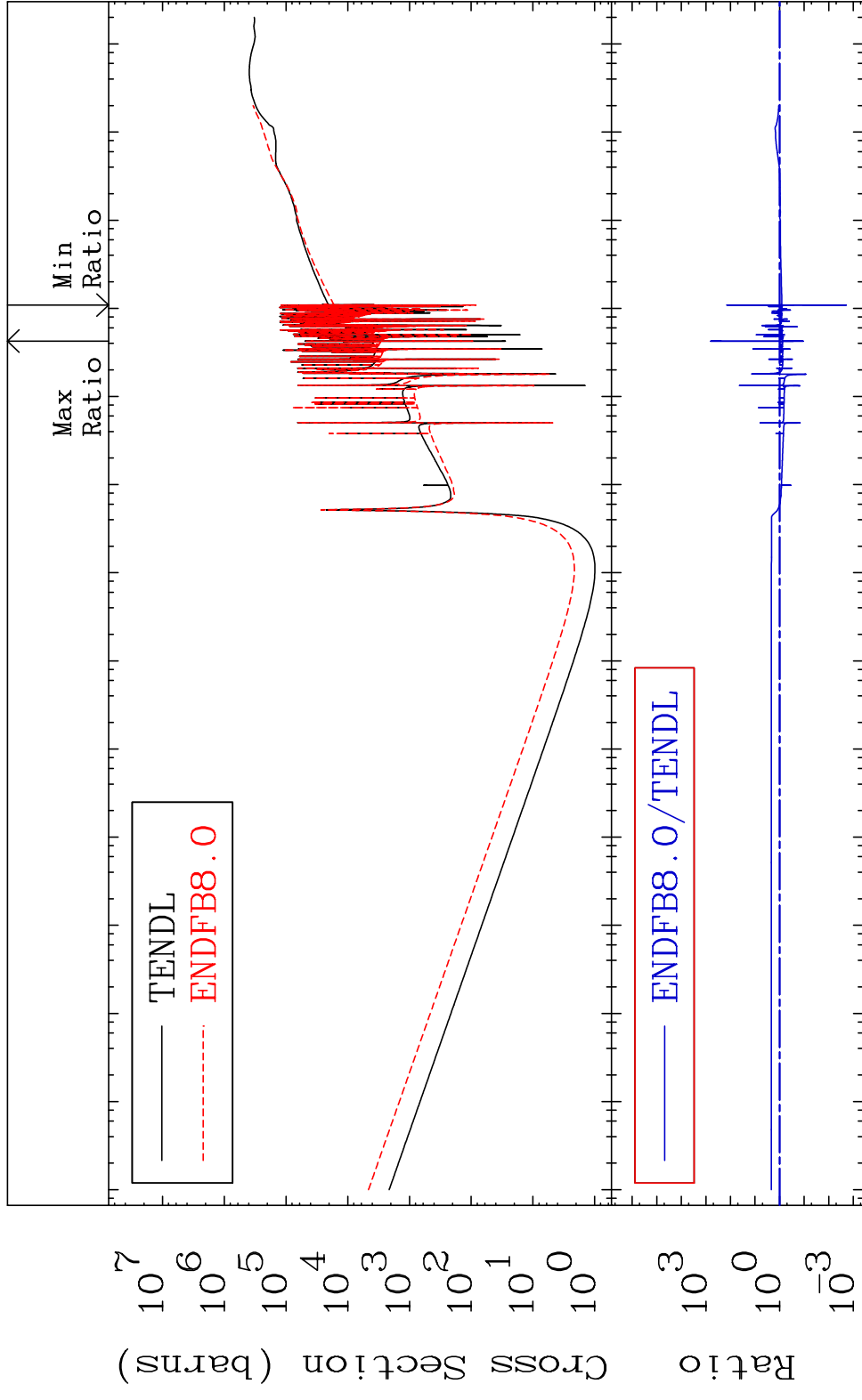
MAT 3037

Dpa total (eV-barns)

30-Zn-68

Cross Section

-99.81 To 9999. %

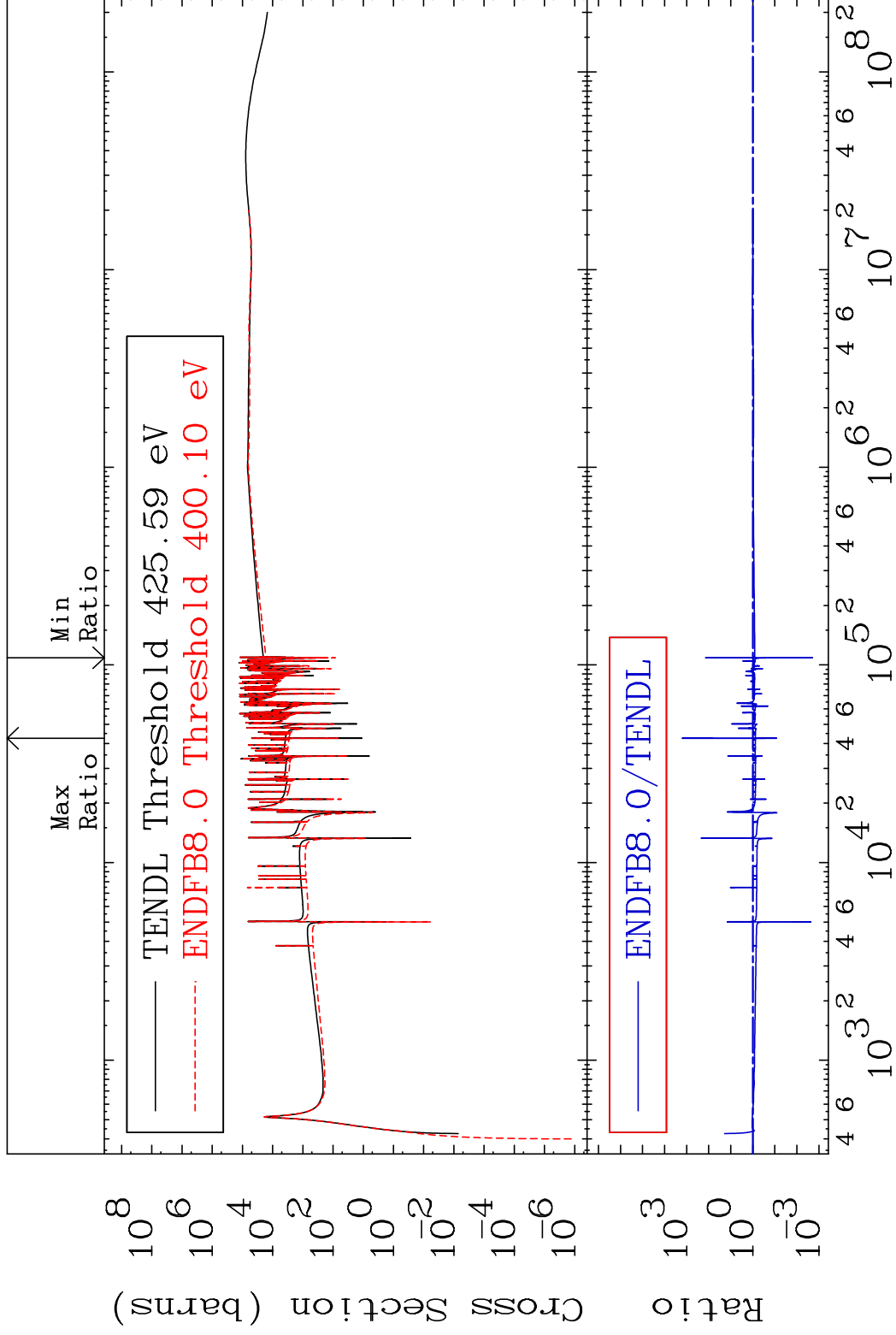


MAT 3037

Dpa elastic (mt2)

30-Zn-68

Cross Section -99.81 To 9999. %



59

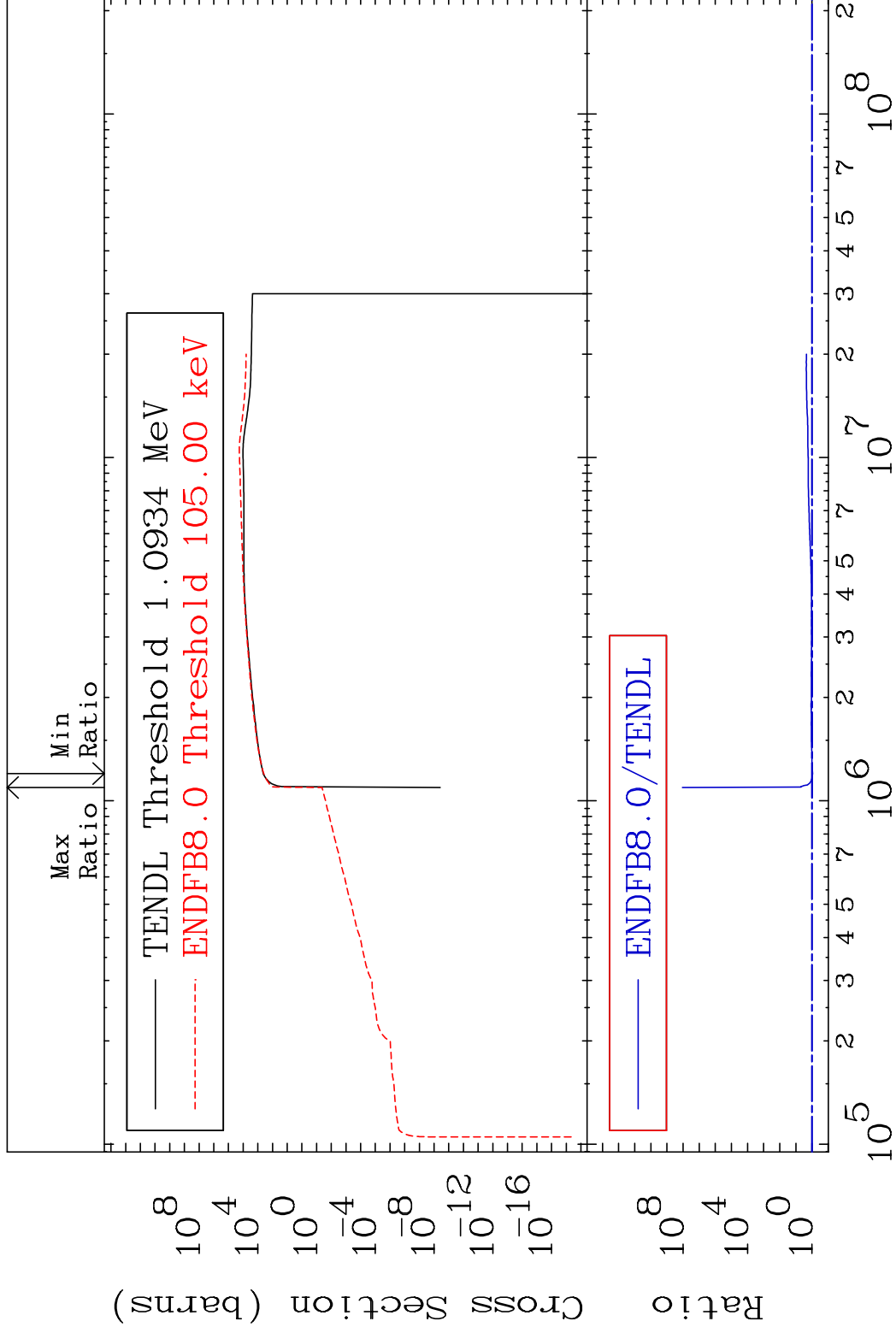
Incident Energy (eV)

30-Zn-68

MAT 3037

Dpa inelastic (mt51-91) 30-Zn-68

Cross Section -7.307 To 9999. %



60

Incident Energy (eV)

30-Zn-68

MAT 3037 Dpa disappearance (mt102 -120) 30-Zn-68  
 Cross Section -99.95 To 9999. %

