

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

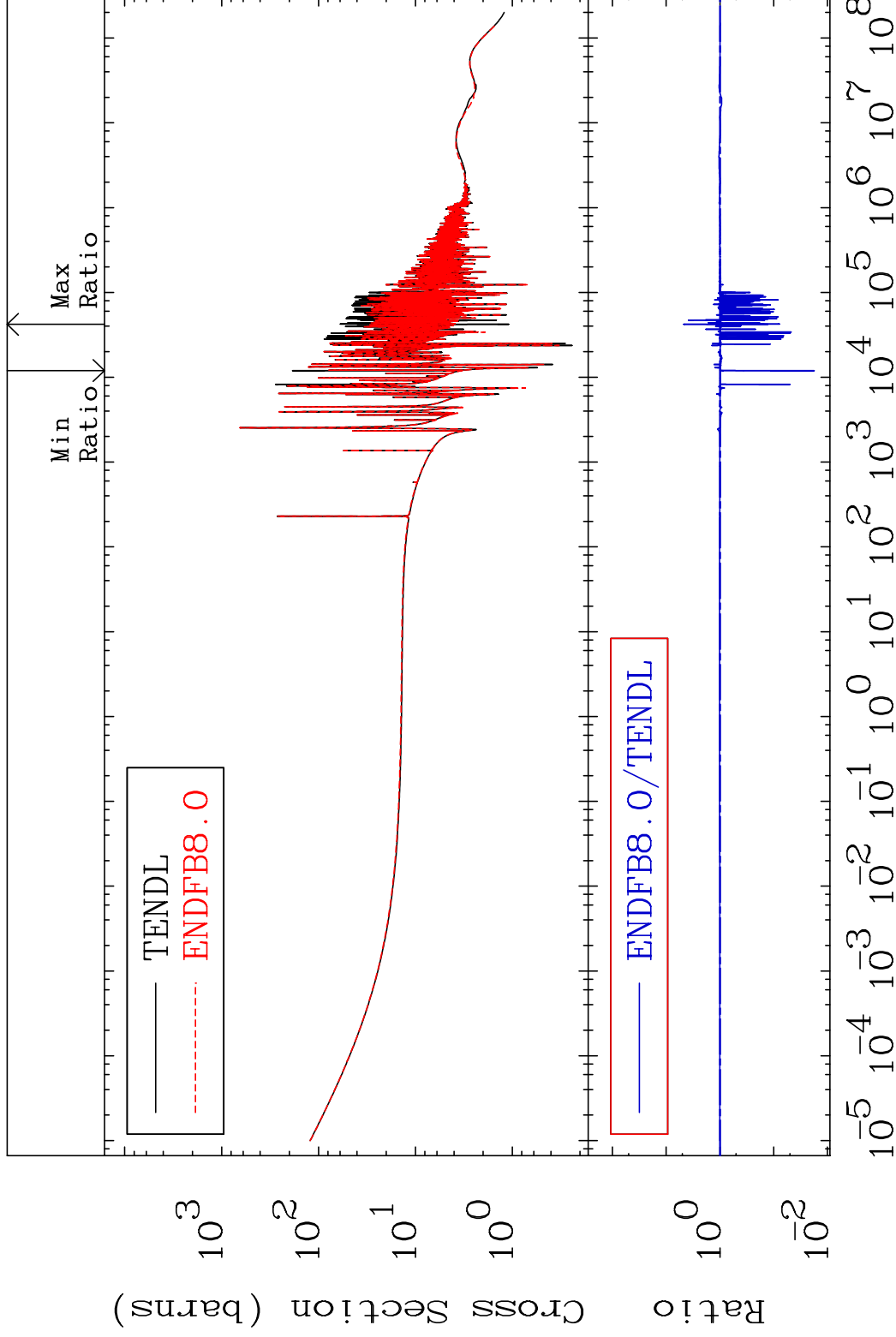
MAT 2931

Total

29-Cu-65

Cross Section

-98.23 To 373.3 %



1

Incident Energy (eV)

29-Cu-65

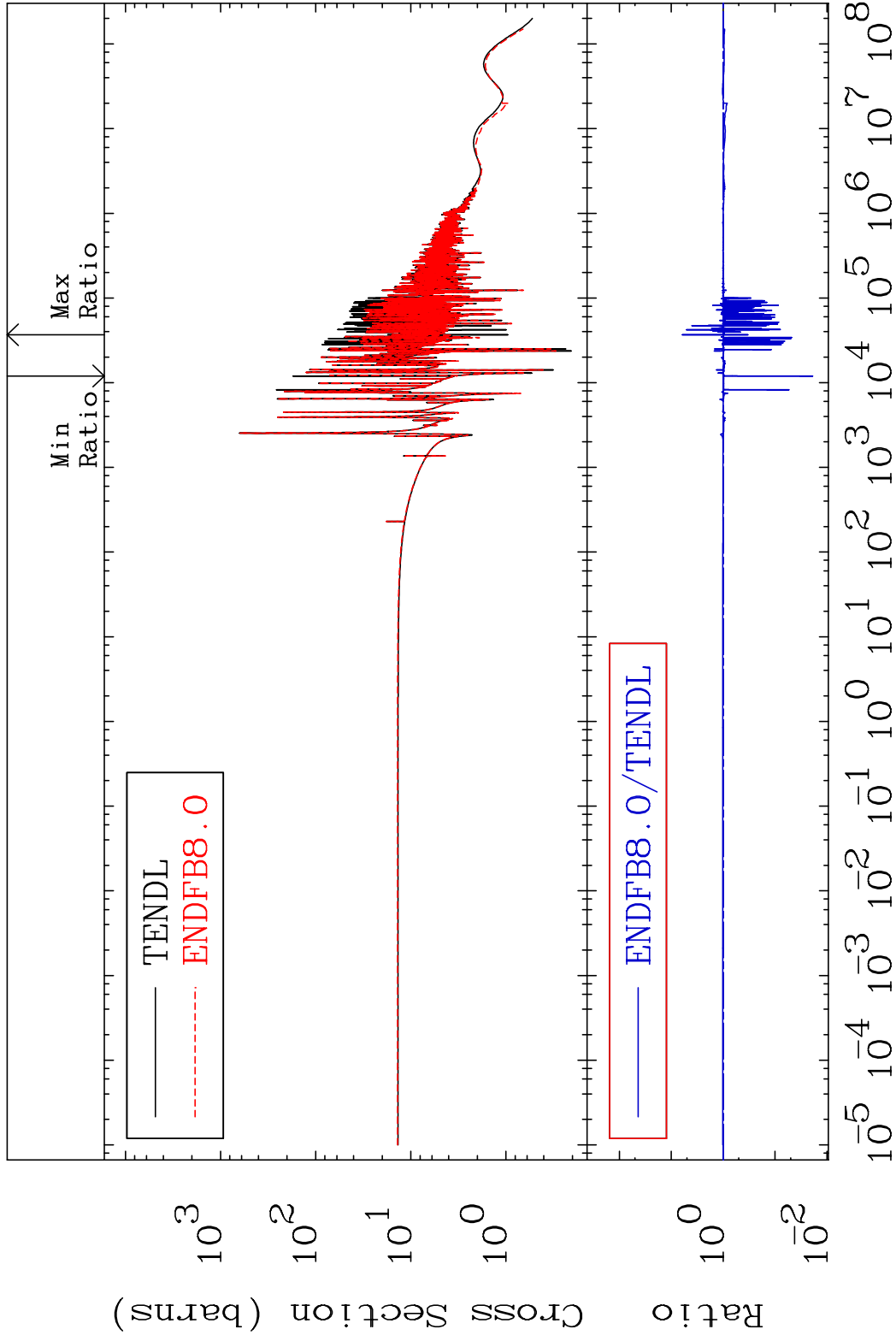
MAT 2931

Elastic

29-Cu-65

Cross Section

-98.11 To 510.7 %

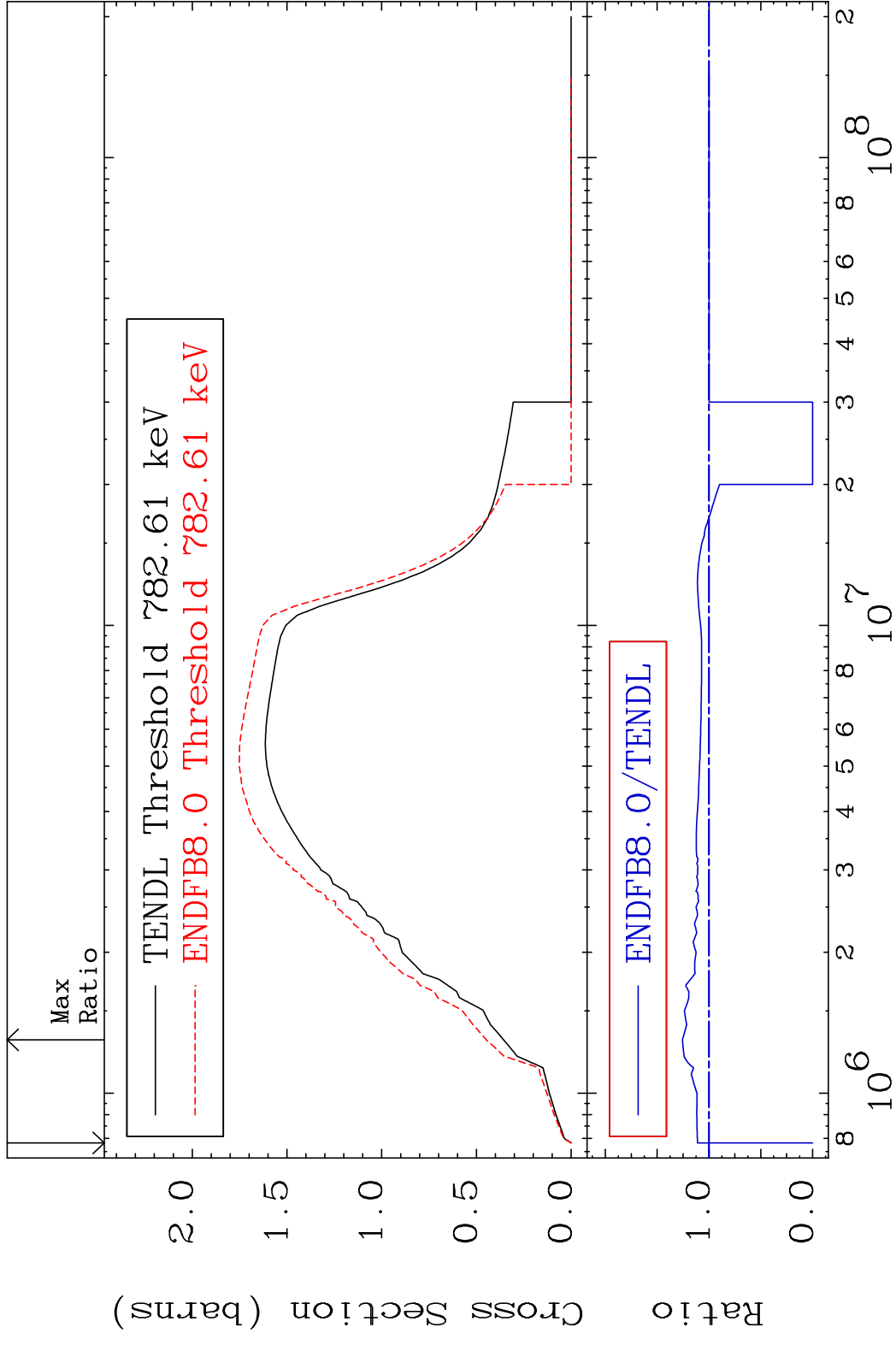


2

Incident Energy (eV)

29-Cu-65

MAT 2931                      Inelastic                      29-Cu-65  
 Cross Section                      -100.0 To 25.68 %



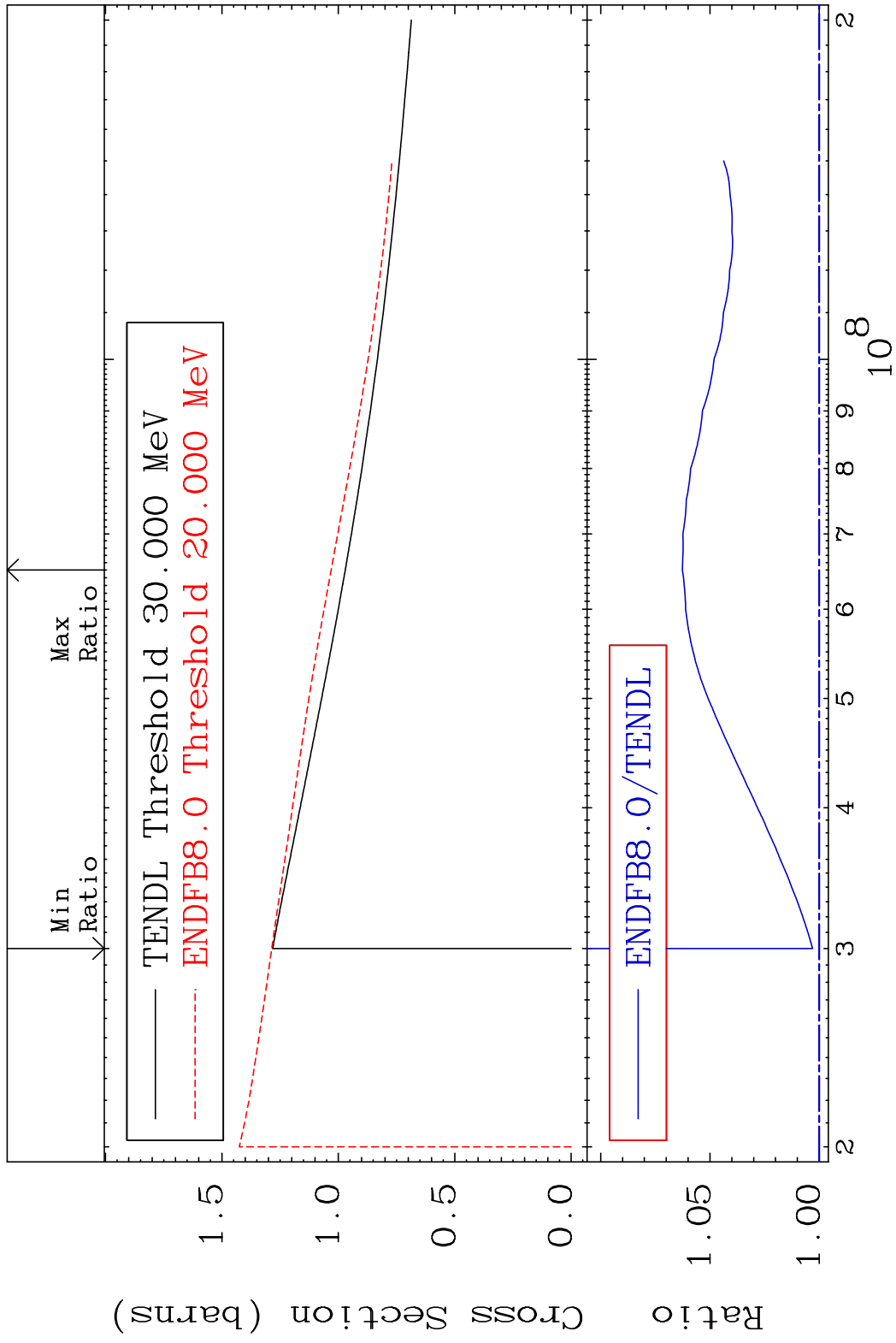
3                      Incident Energy (eV)                      29-Cu-65

MAT 2931

(n, remainder)

29-Cu-65

Cross Section 0.305 To 6.263 %



4

Incident Energy (eV)

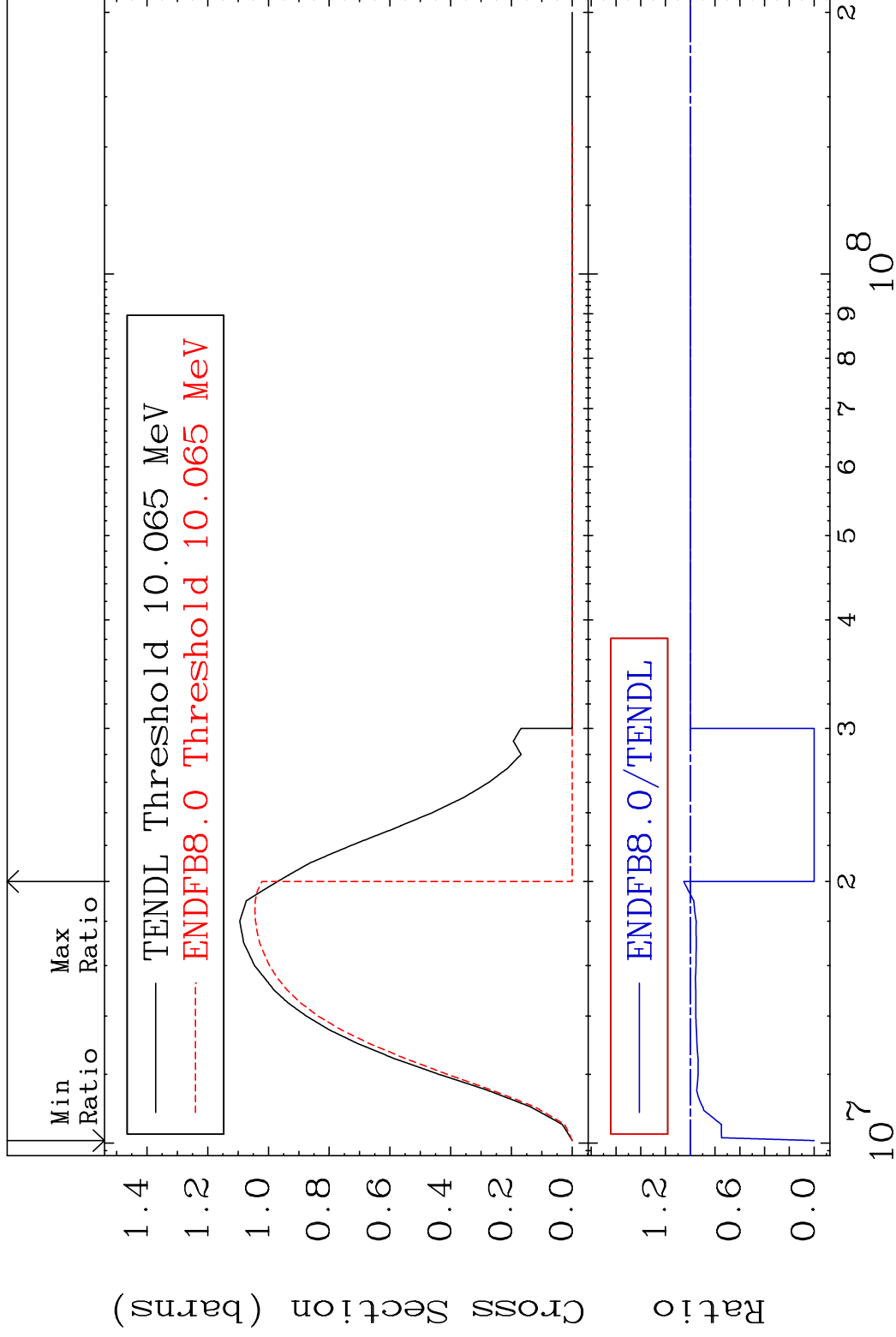
29-Cu-65

MAT 2931

(n,2n)

29-Cu-65

Cross Section -100.0 To 5.350 %

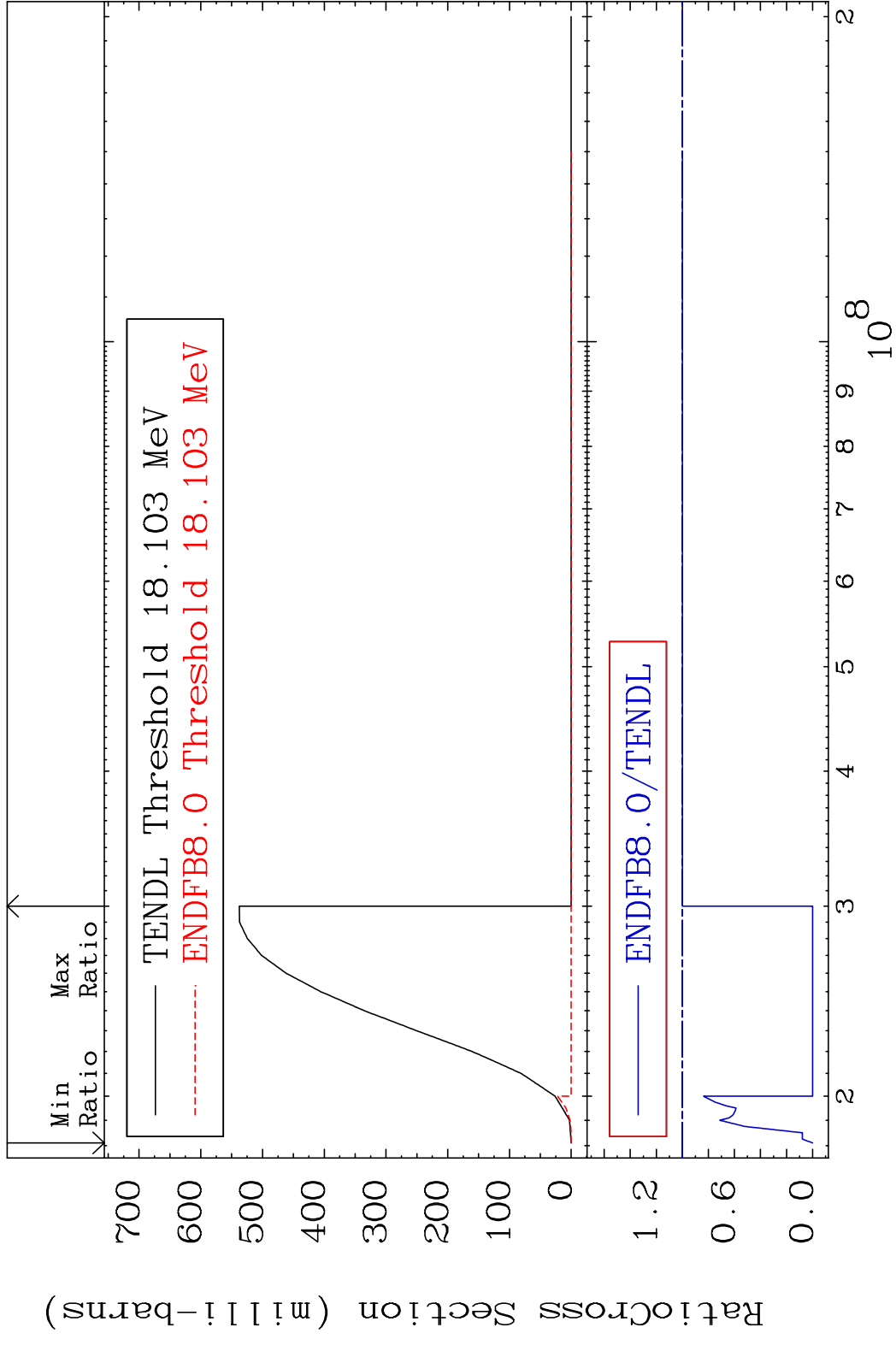


5

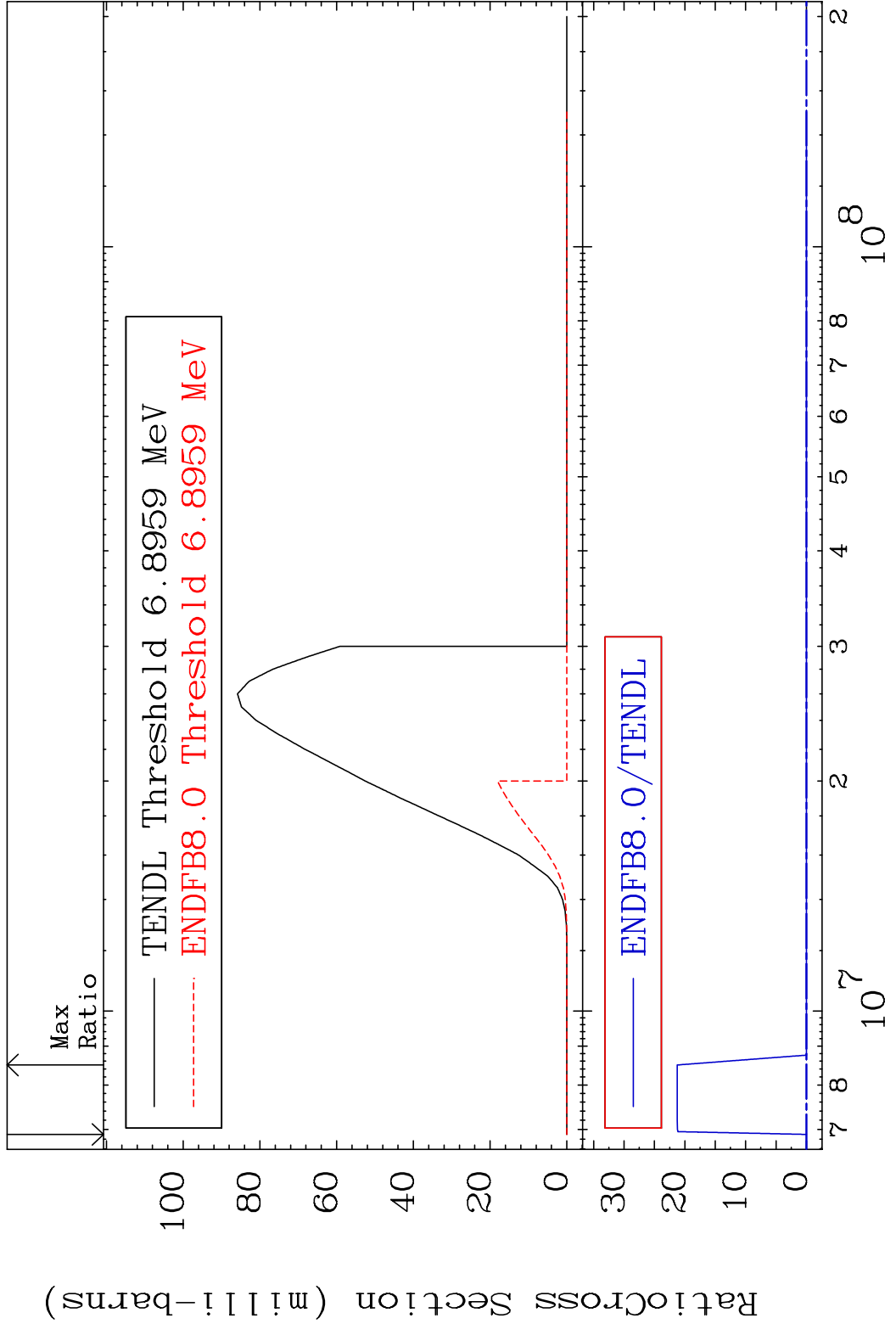
Incident Energy (eV)

29-Cu-65

MAT 2931 (n,3n) 29-Cu-65  
 Cross Section -100.0 To 0.000 %

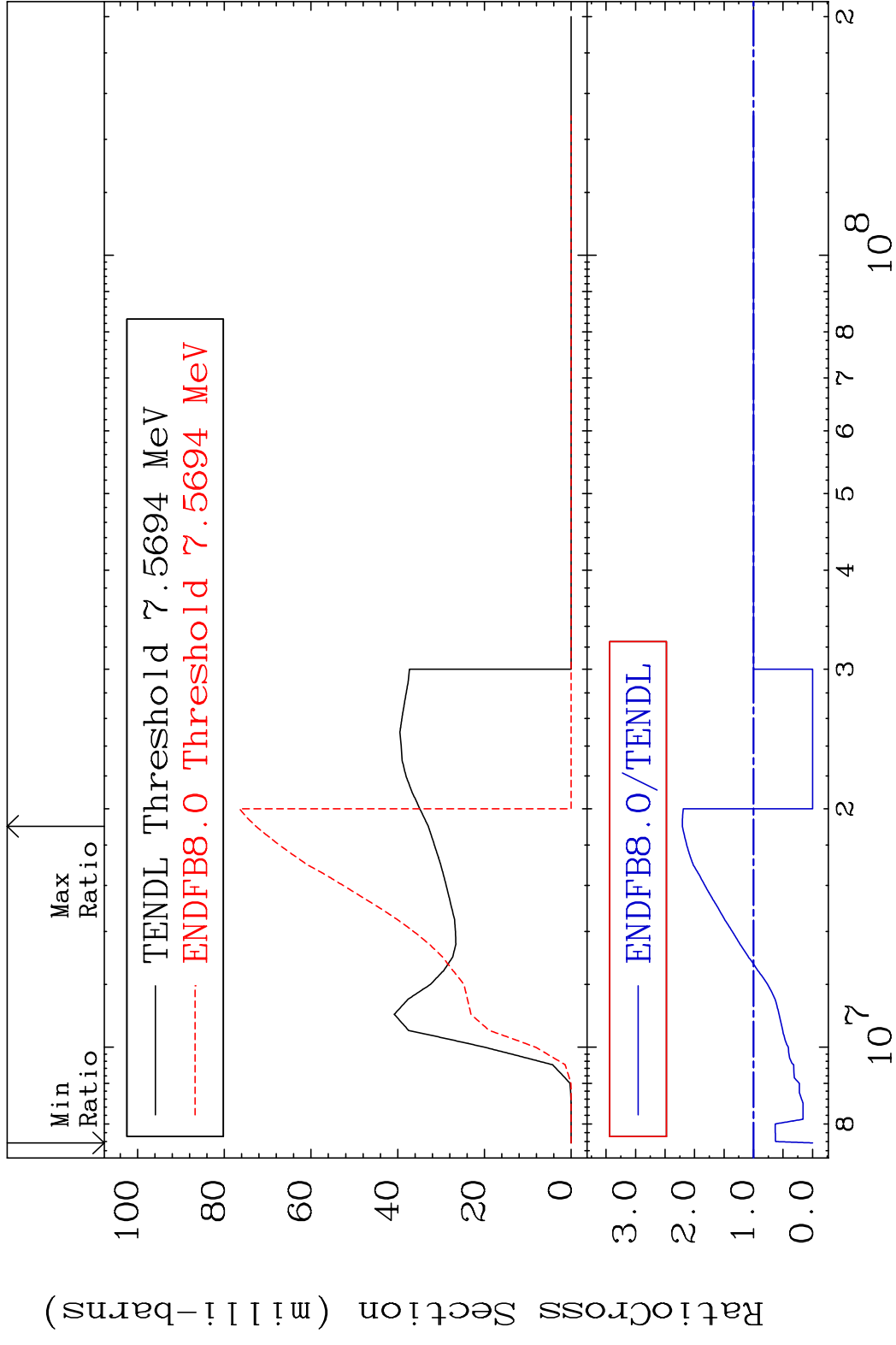


MAT 2931 (n, n')  $\alpha$  29-Cu-65  
 Cross Section -100.0 To 9999. %



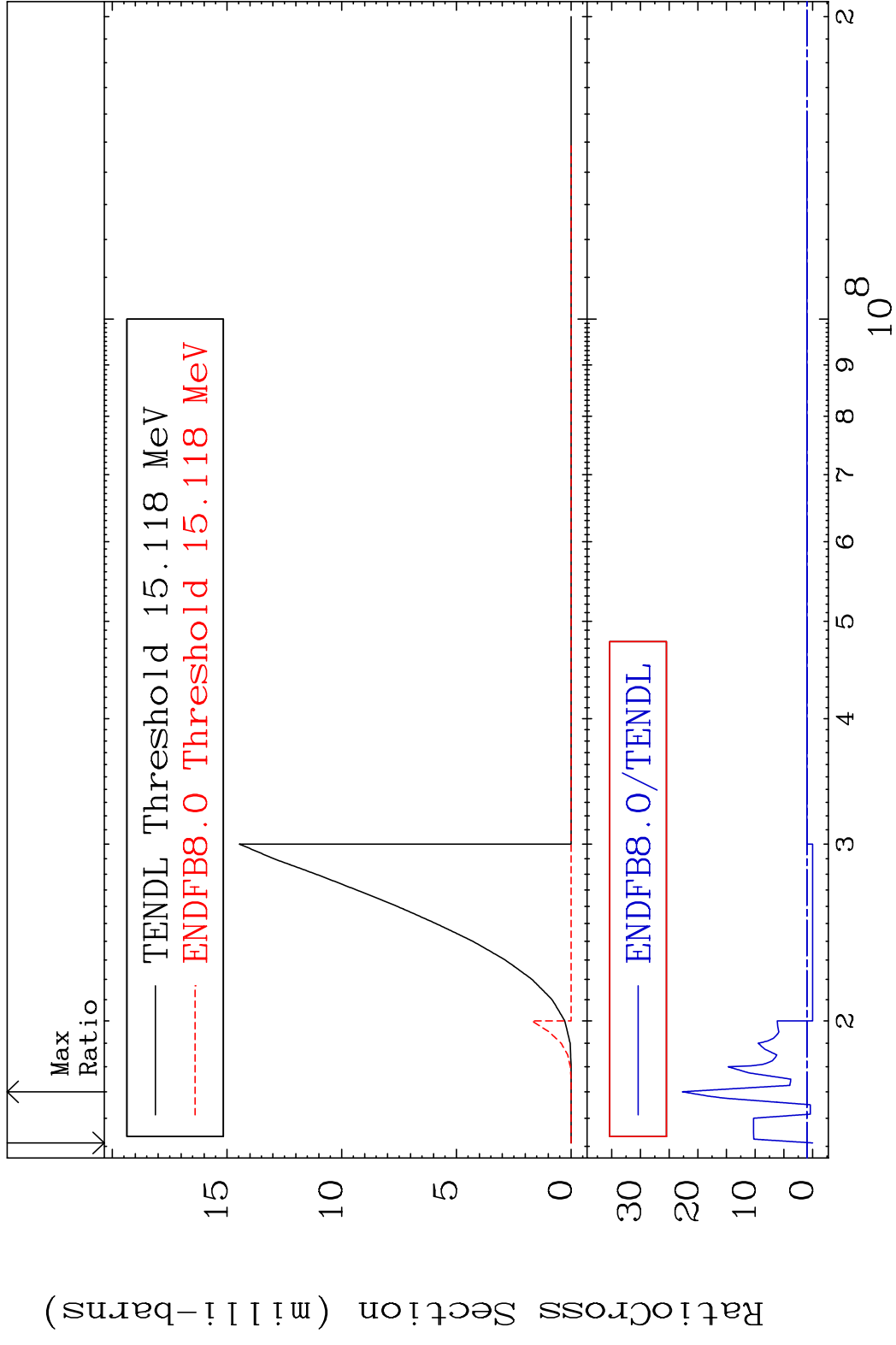
7 29-Cu-65

MAT 2931 (n, n') p 29-Cu-65  
 Cross Section -100.0 To 120.7 %

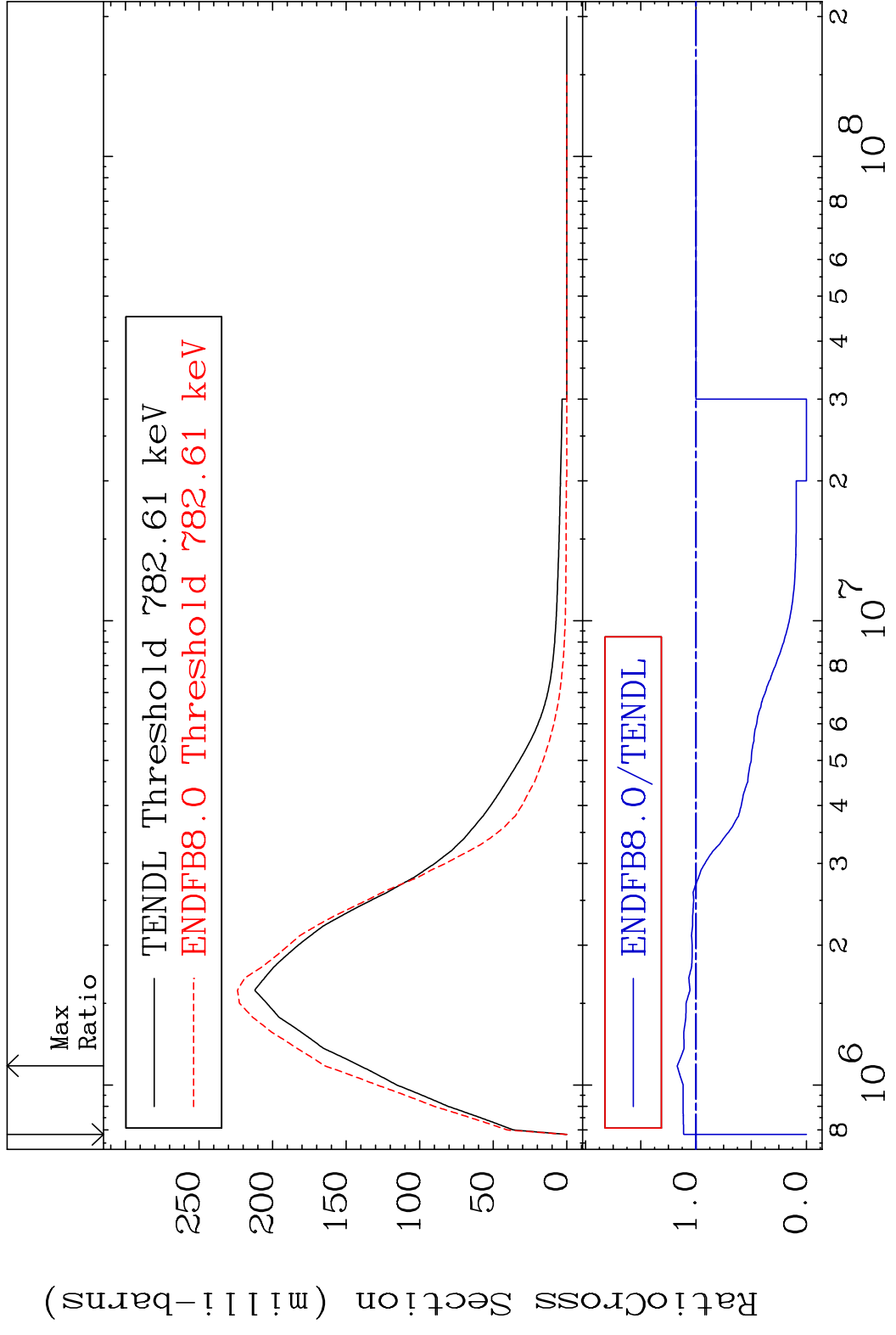


8 8 Incident Energy (eV) 29-Cu-65

MAT 2931 (n, n') d 29-Cu-65  
 Cross Section -100.0 To 2169. %

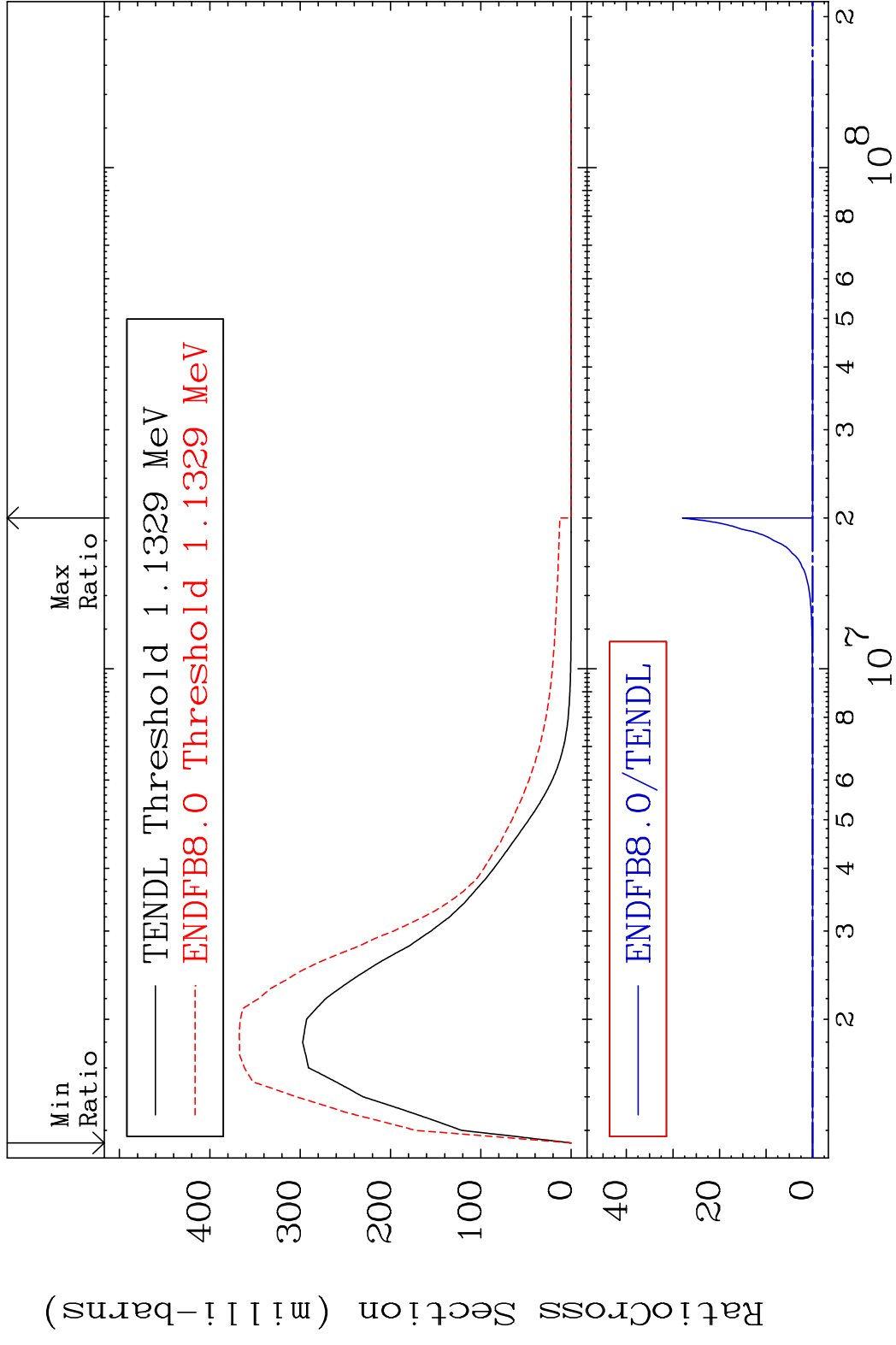


MAT 2931 MT= 51 (n,n') Level 29-Cu-65  
 Cross Section -100.0 To 17.07 %

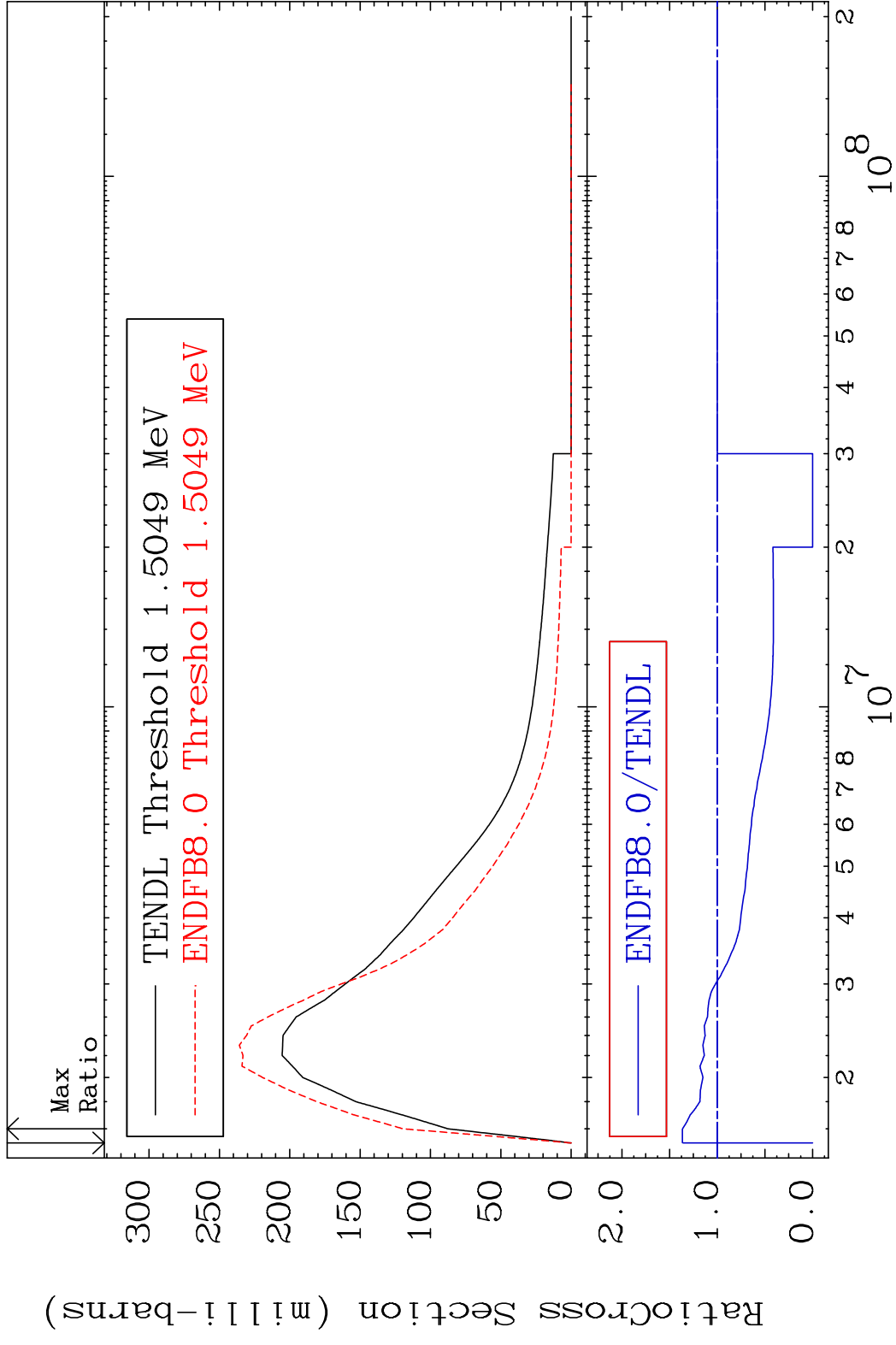


10 8 10<sup>6</sup> 2 3 4 5 6 8 10<sup>8</sup> 29-Cu-65

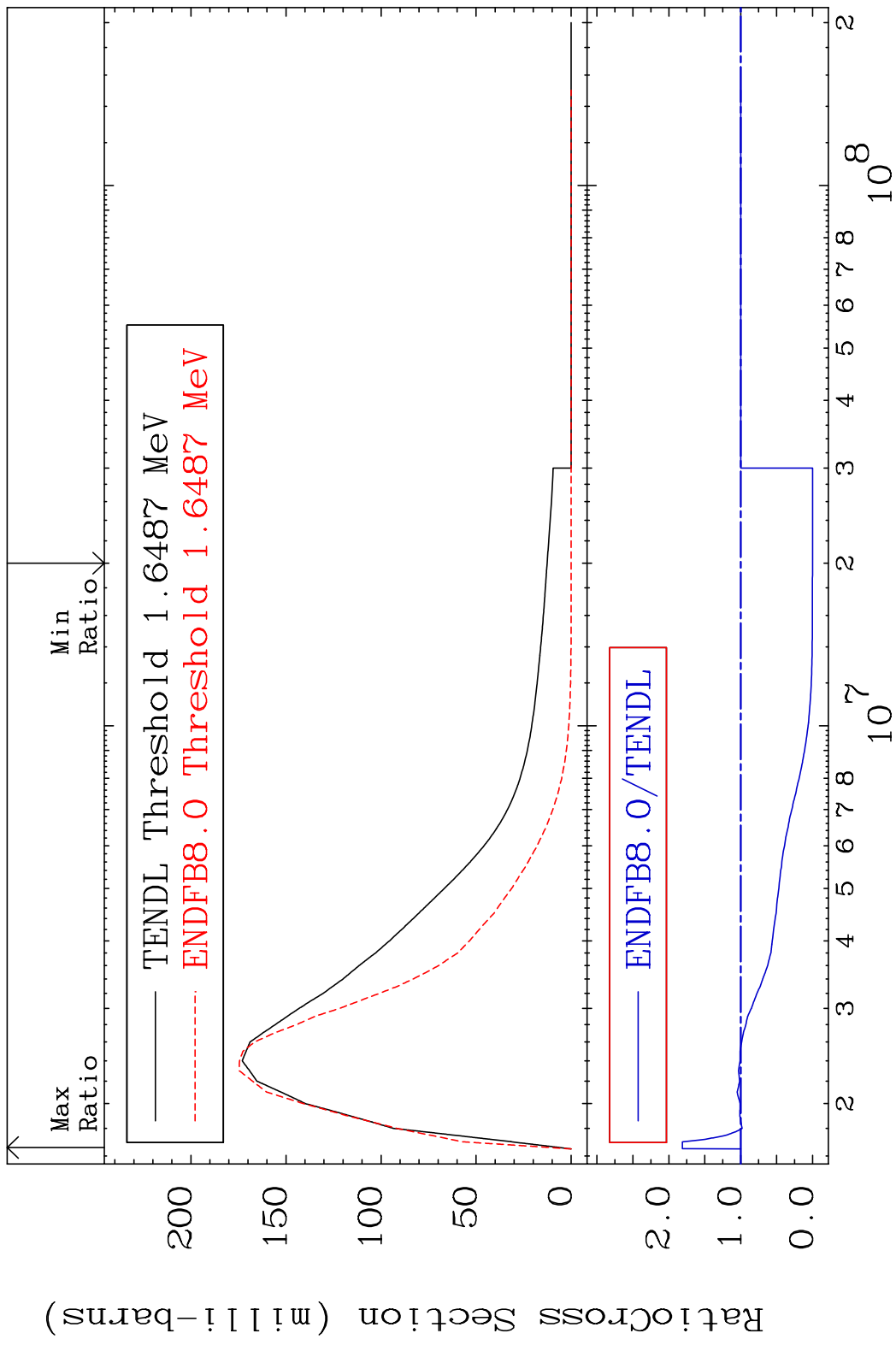
MAT 2931 MT= 52 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 9999. %



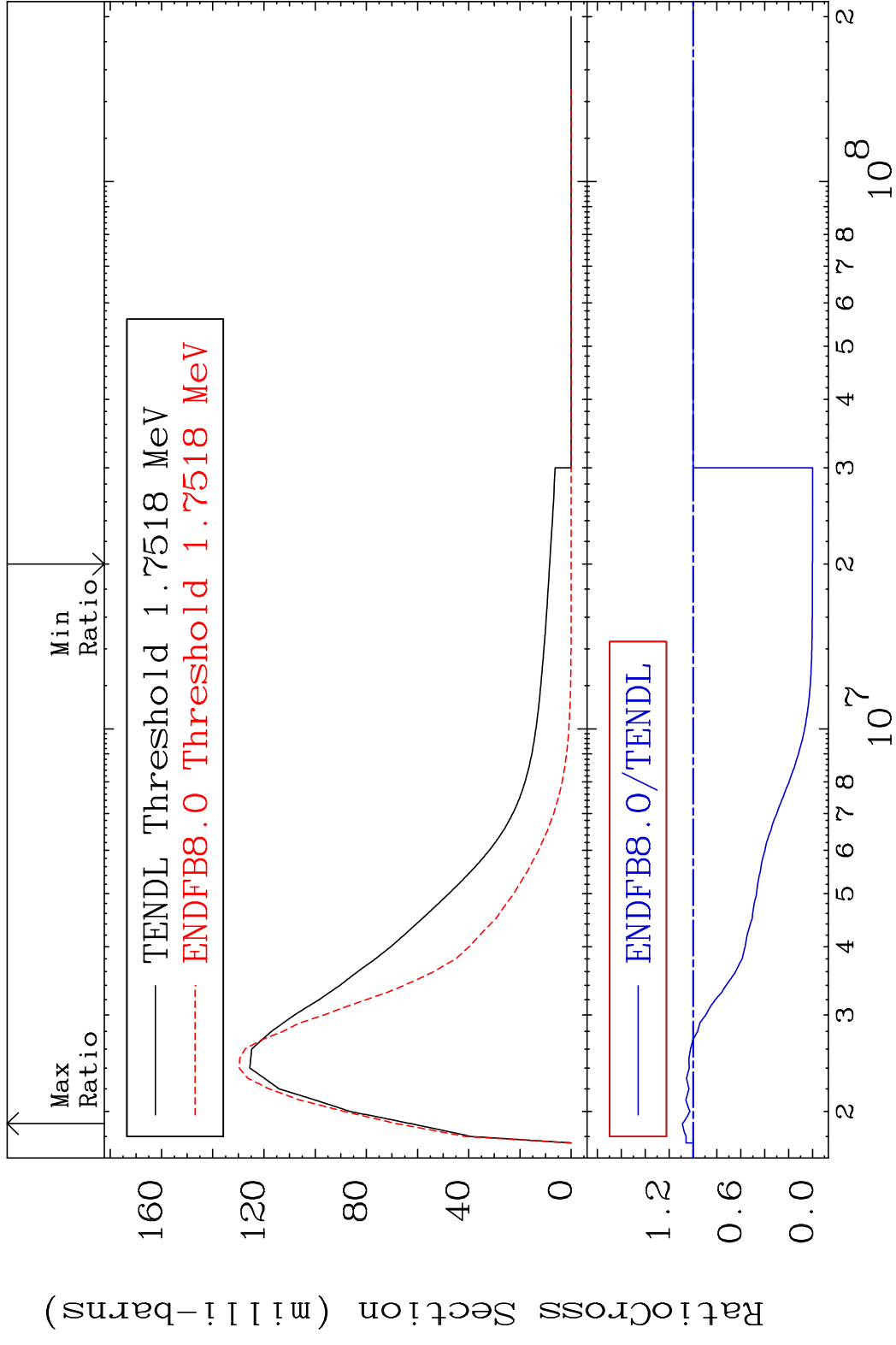
MAT 2931 MT= 53 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 36.55 %



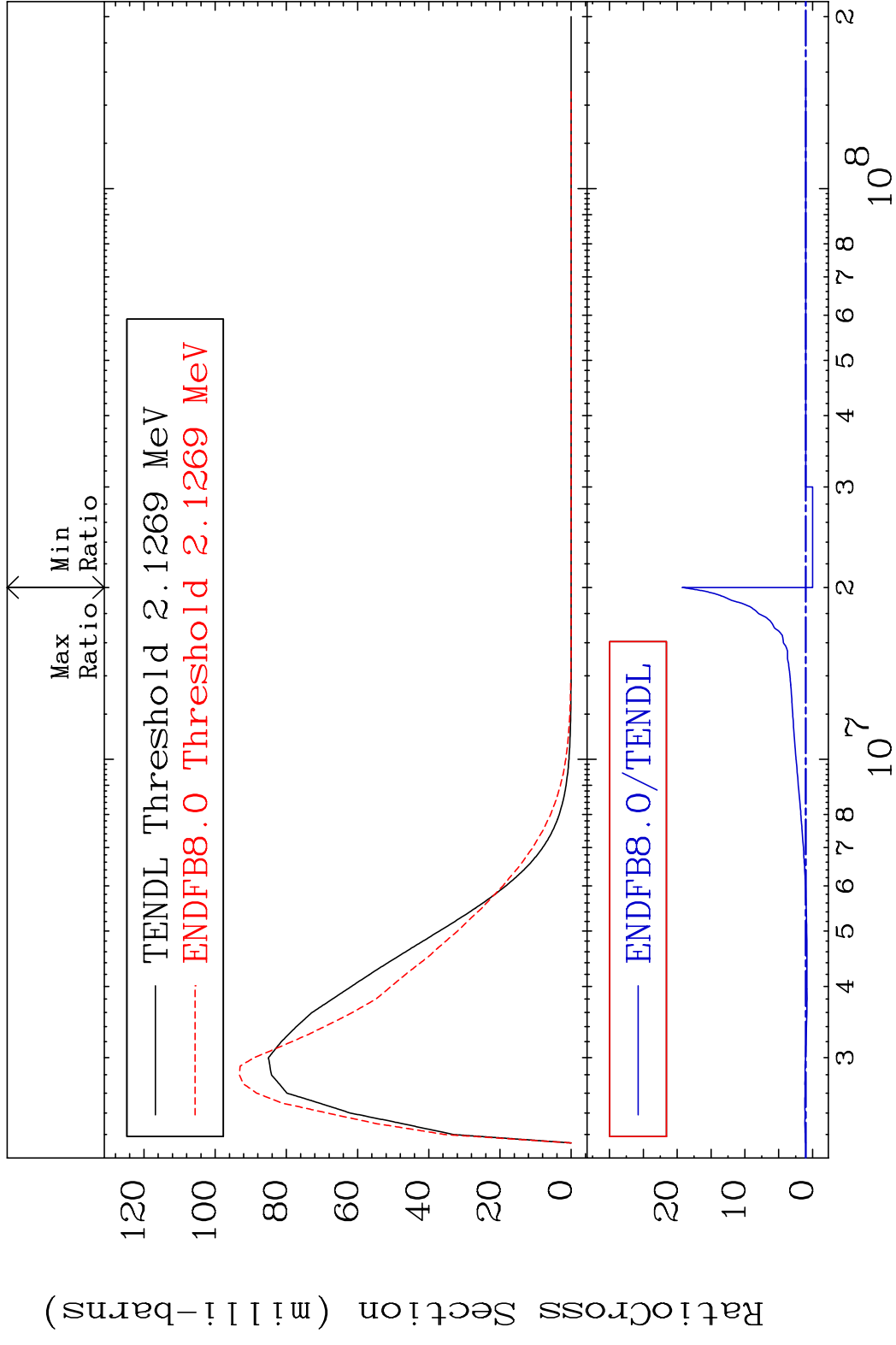
MAT 2931 MT= 54 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 81.17 %



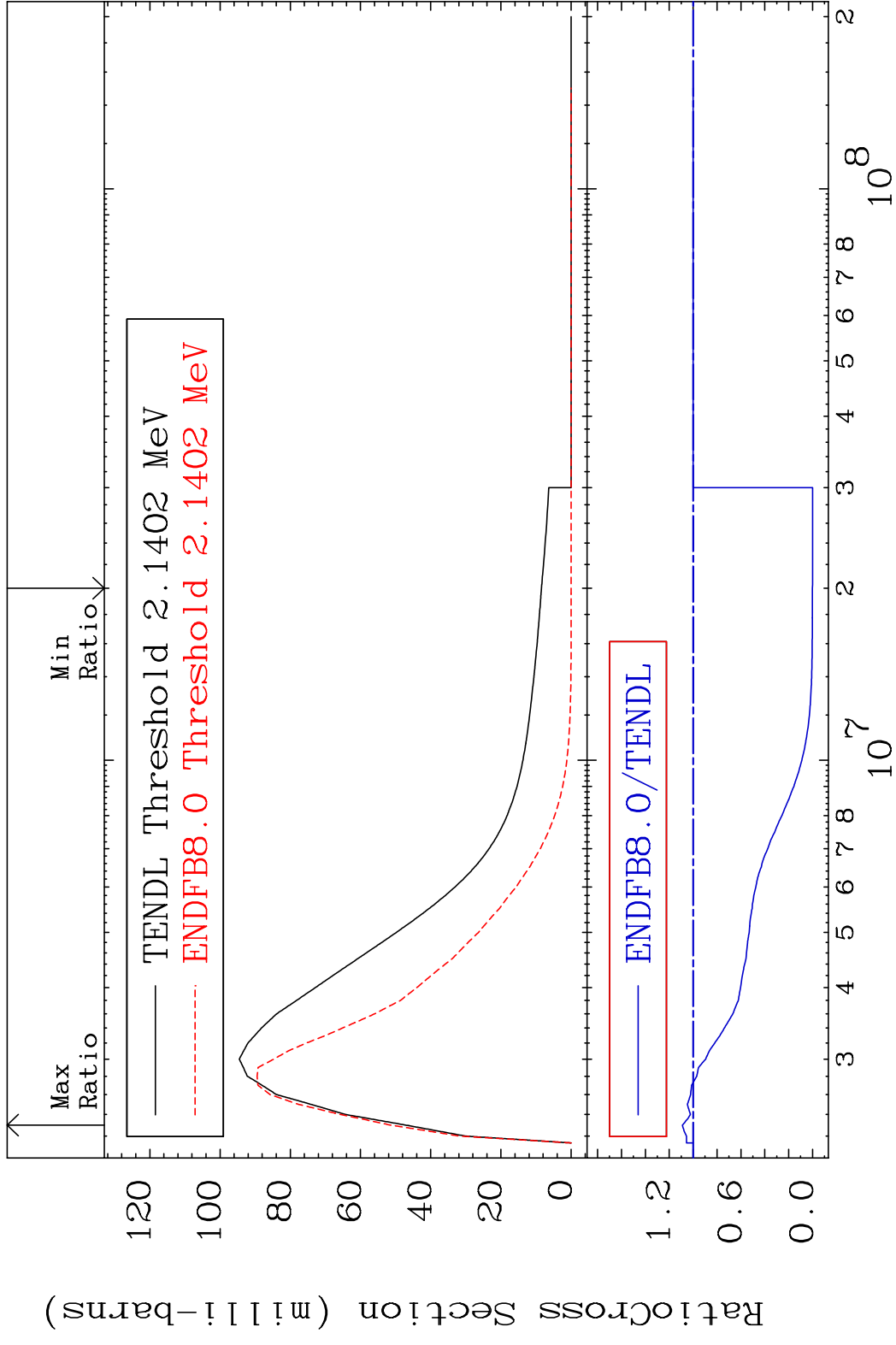
MAT 2931 MT= 55 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 8.925 %



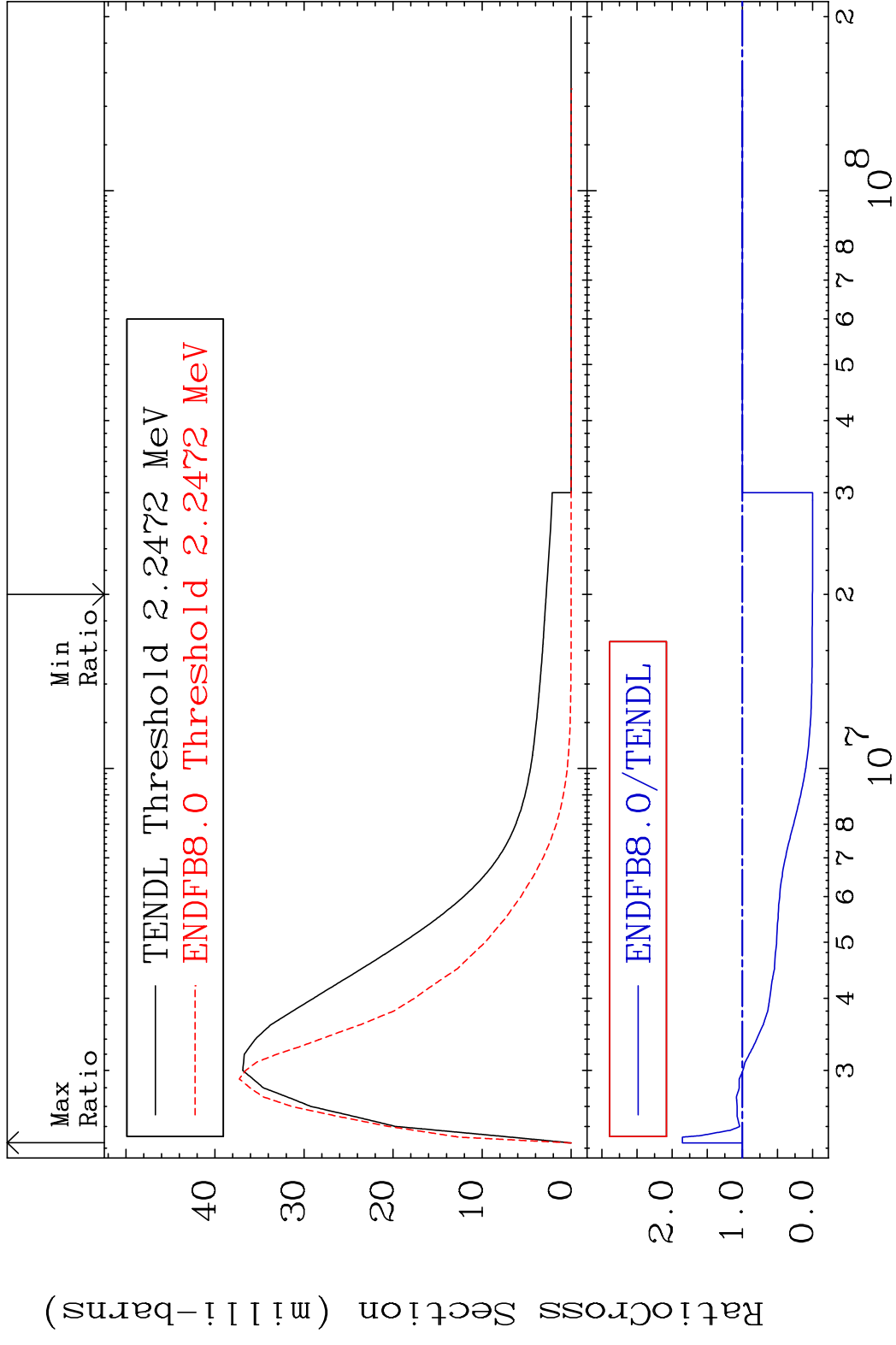
MAT 2931 MT= 56 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 1823. %



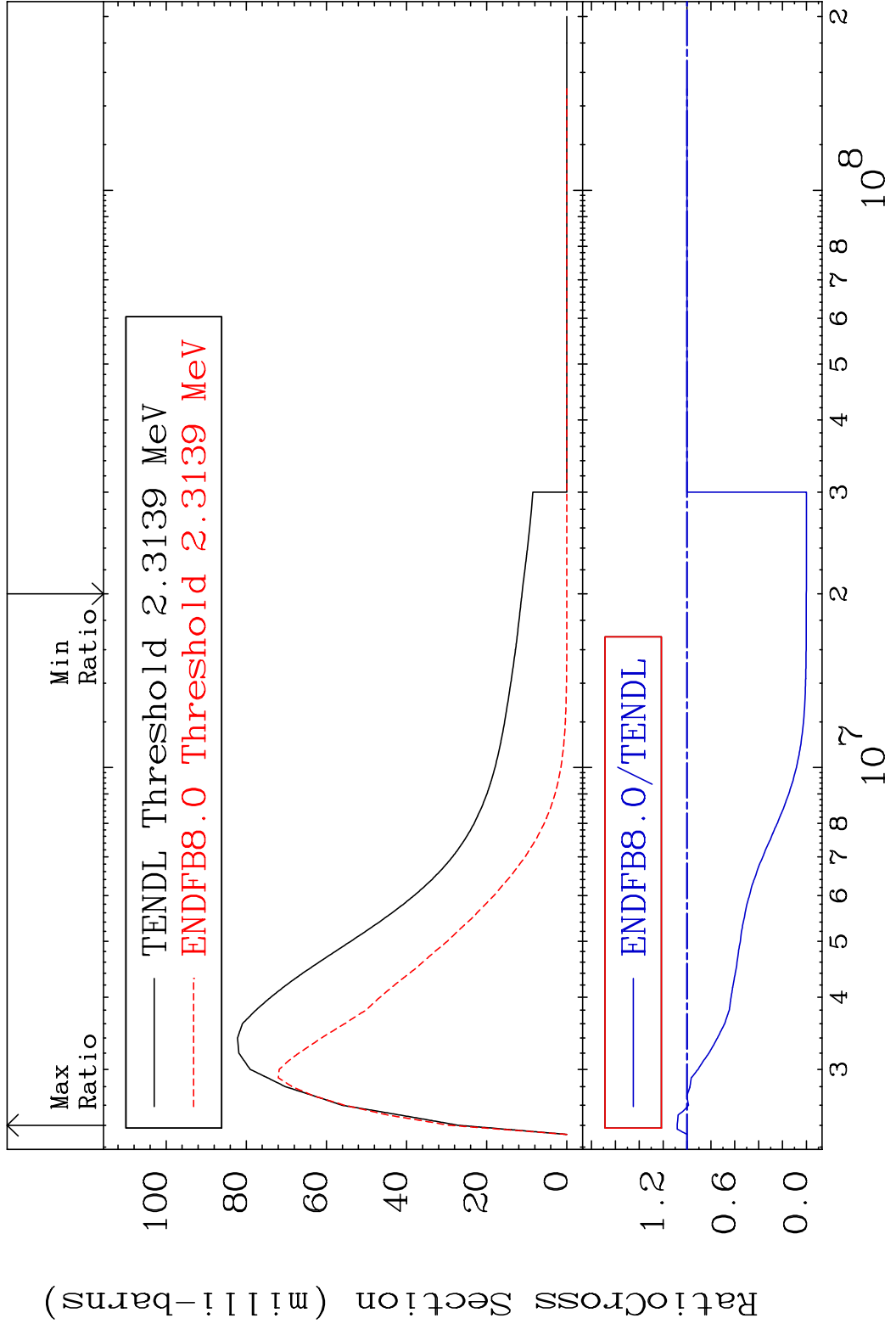
MAT 2931 MT= 57 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 9.019 %



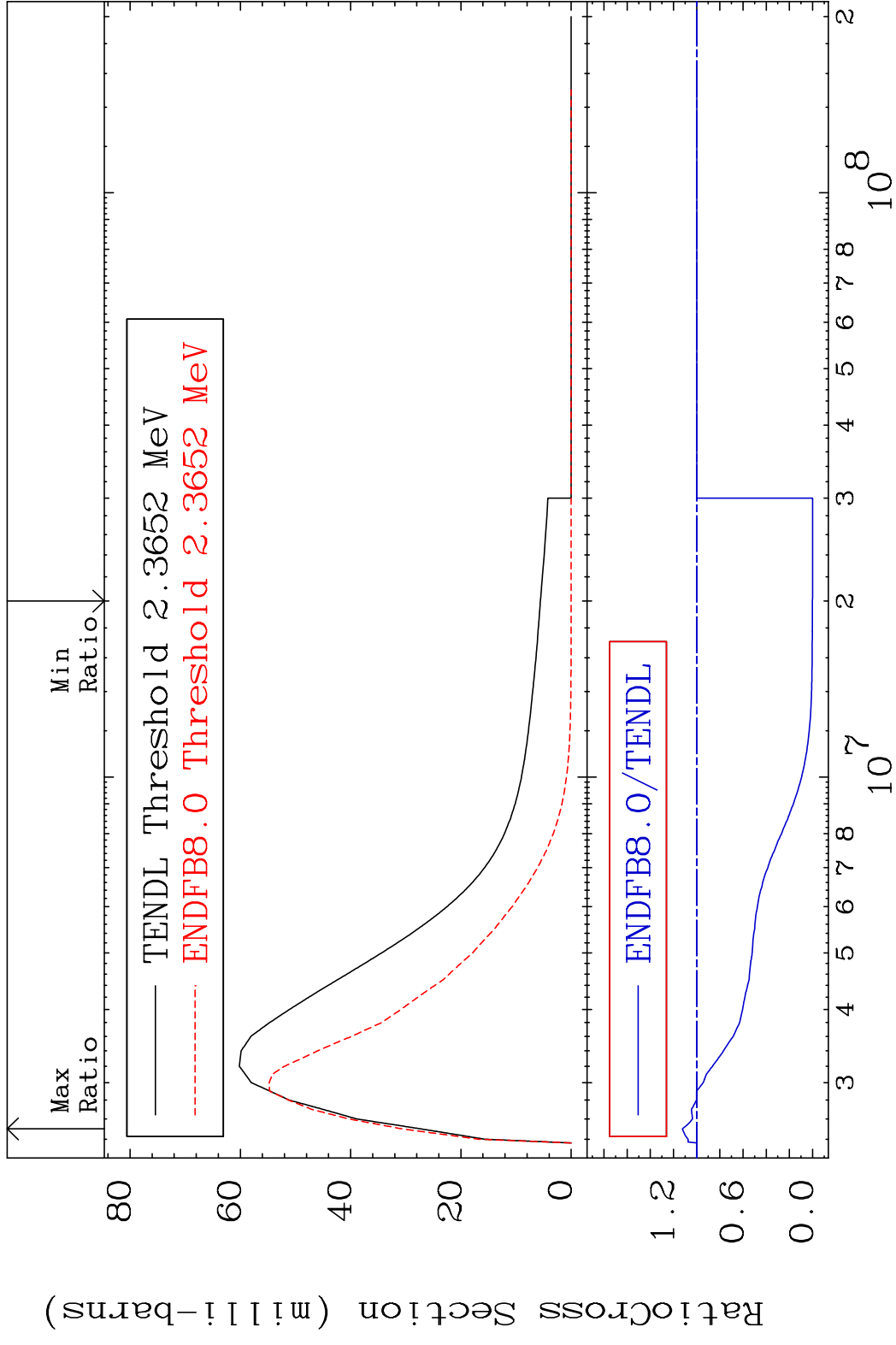
MAT 2931 MT= 58 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 85.32 %



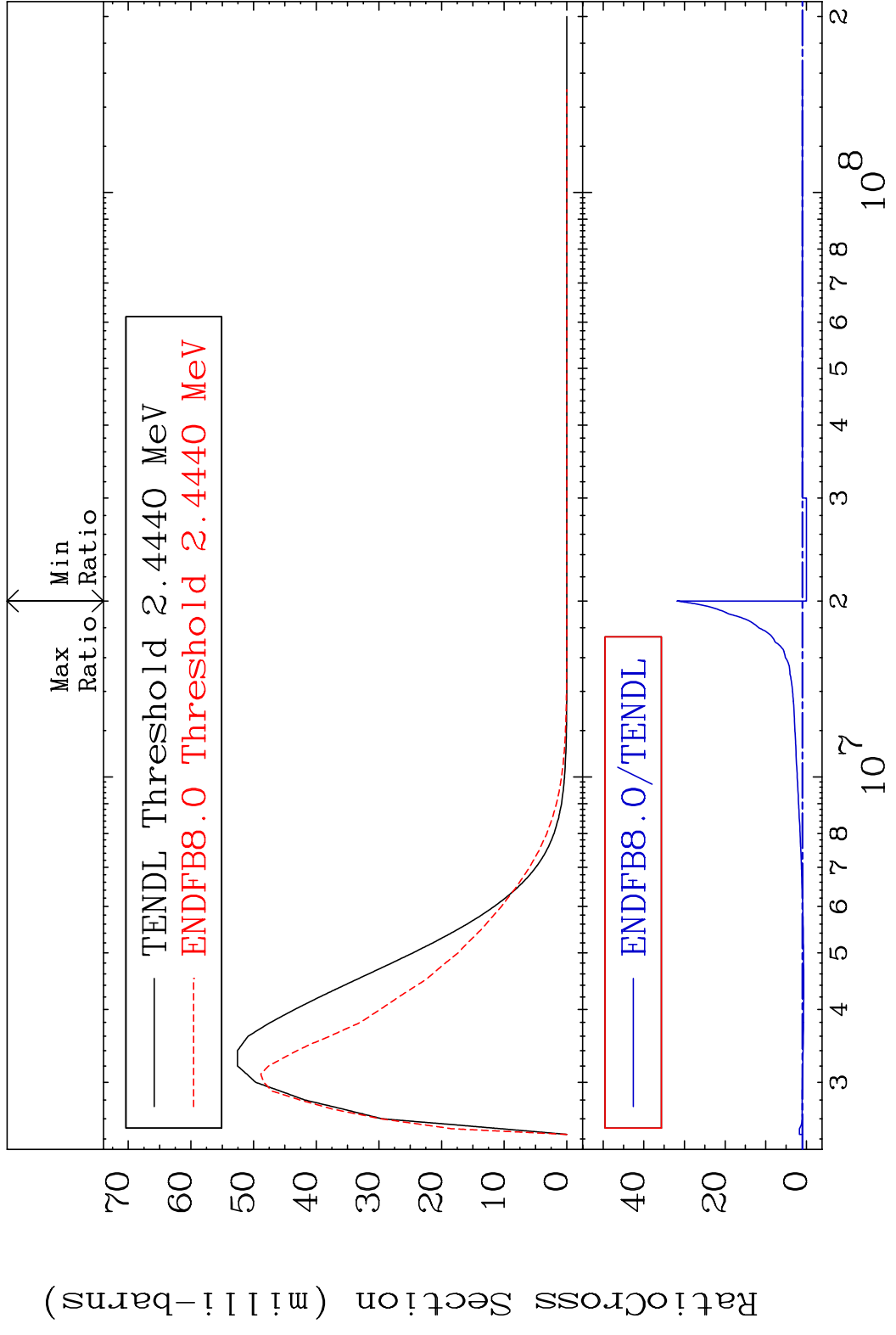
MAT 2931 MT= 59 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 8.255 %



MAT 2931 MT= 60 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 12.37 %

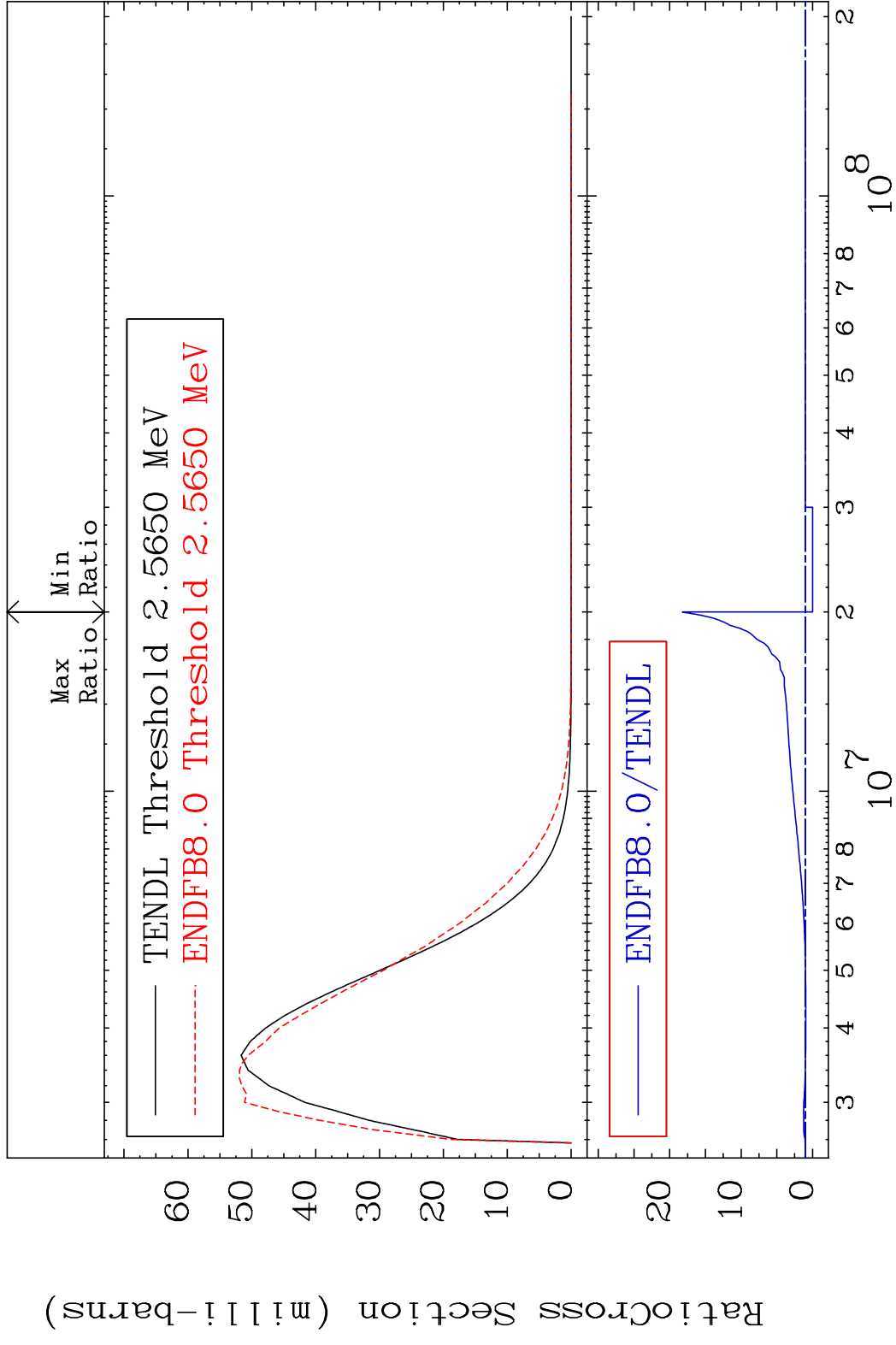


MAT 2931 MT= 61 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 3079. %

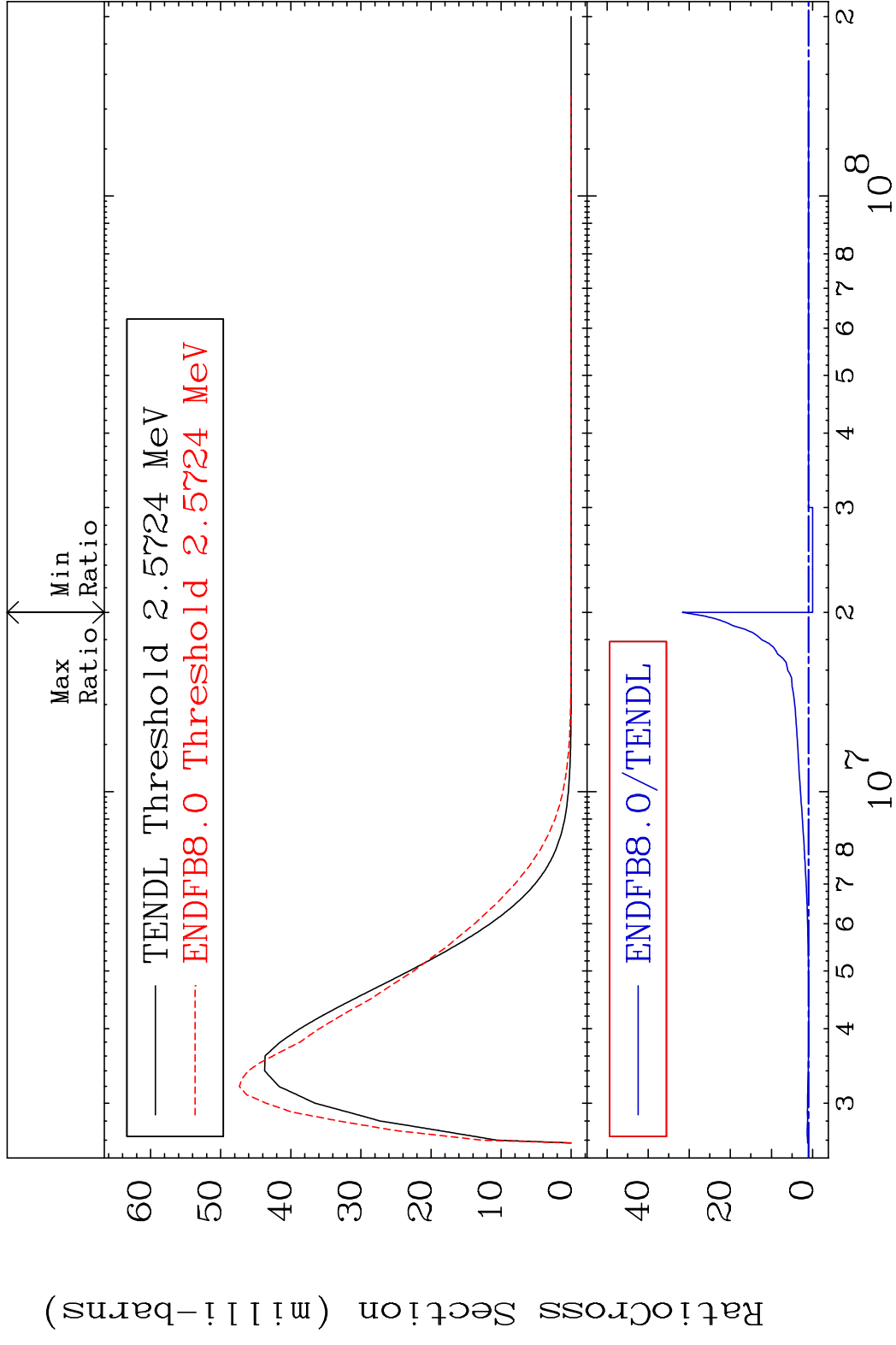


20 Incident Energy (eV) 29-Cu-65

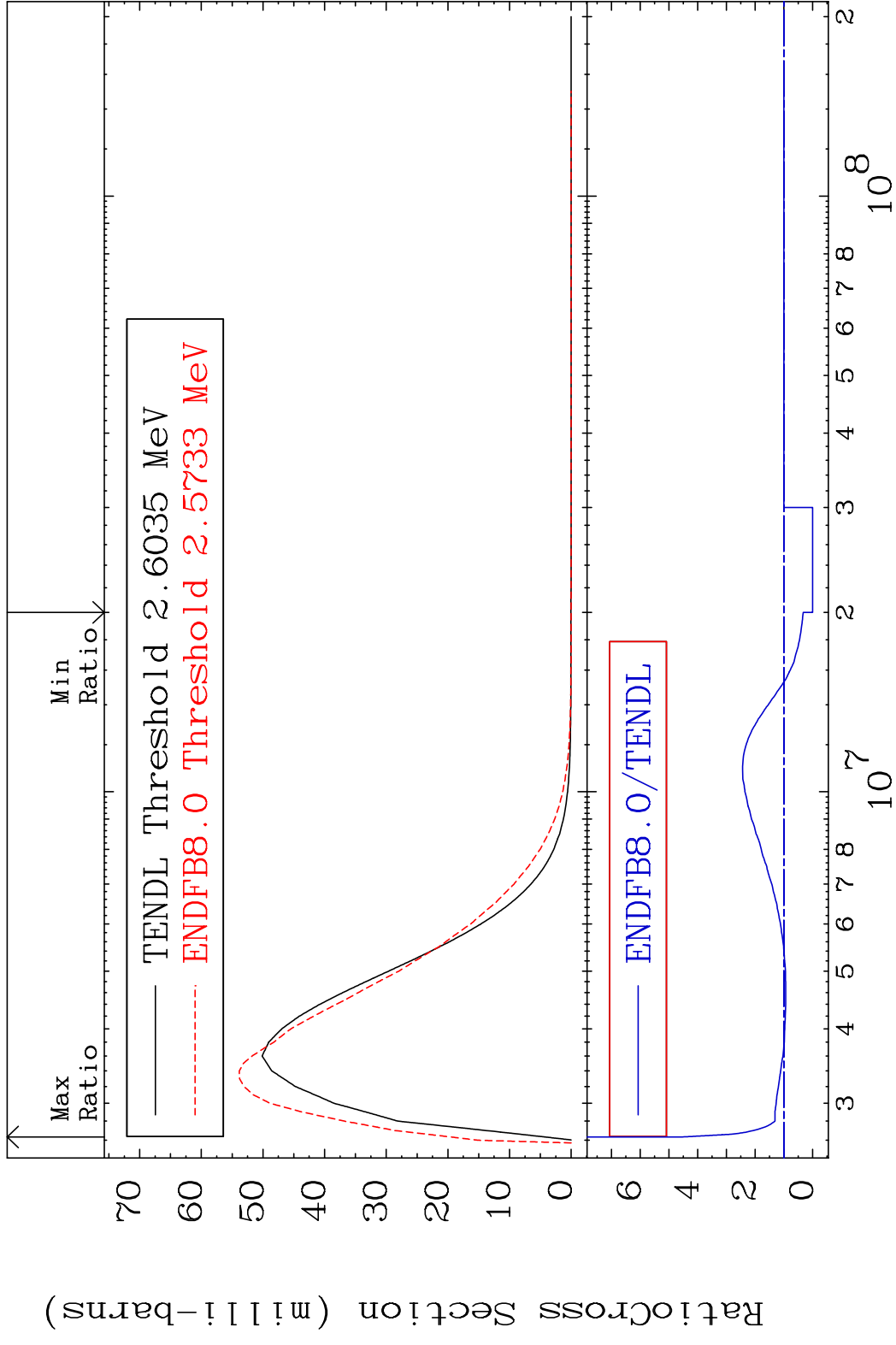
MAT 2931 MT= 62 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 1723. %



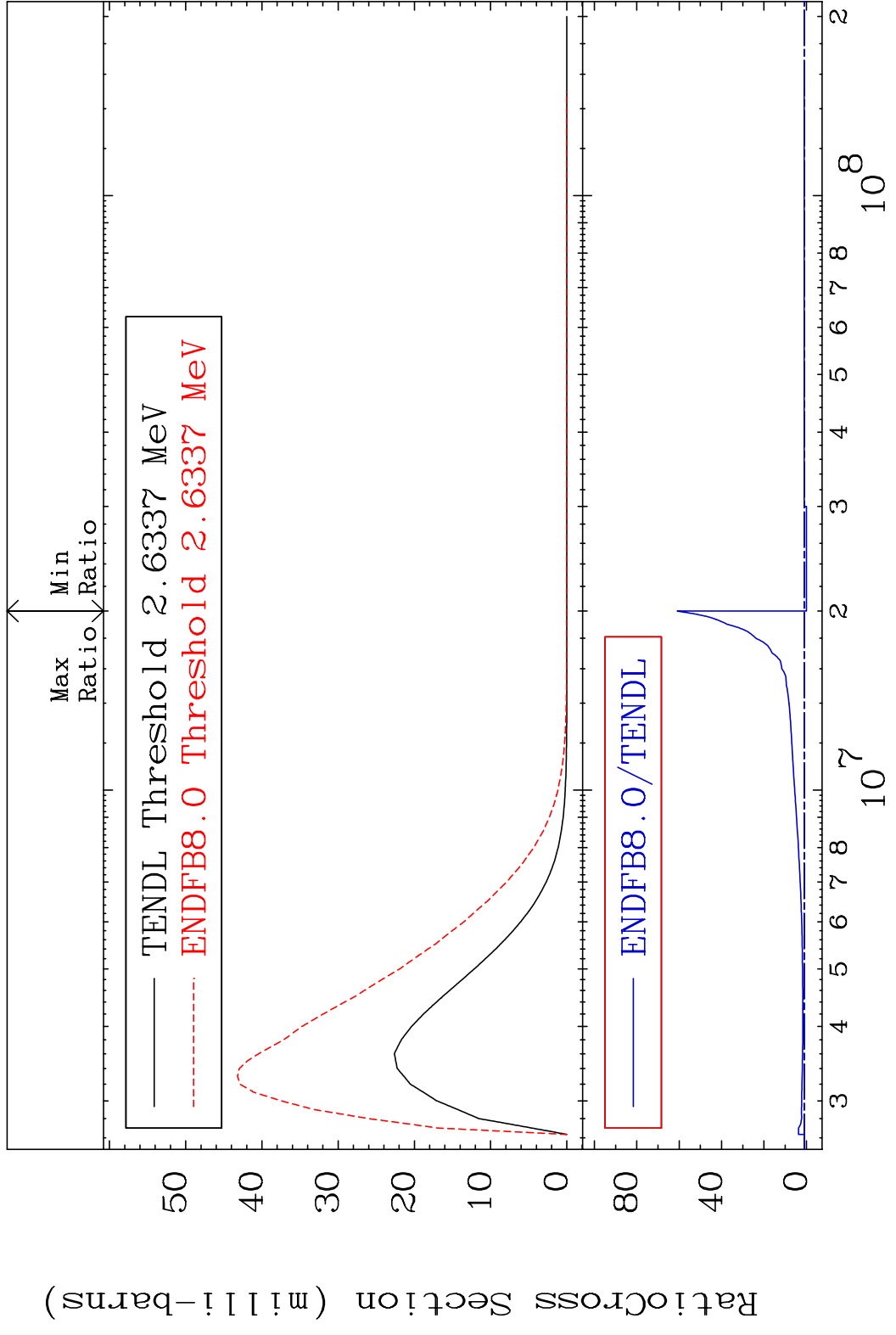
MAT 2931 MT= 63 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 3068. %



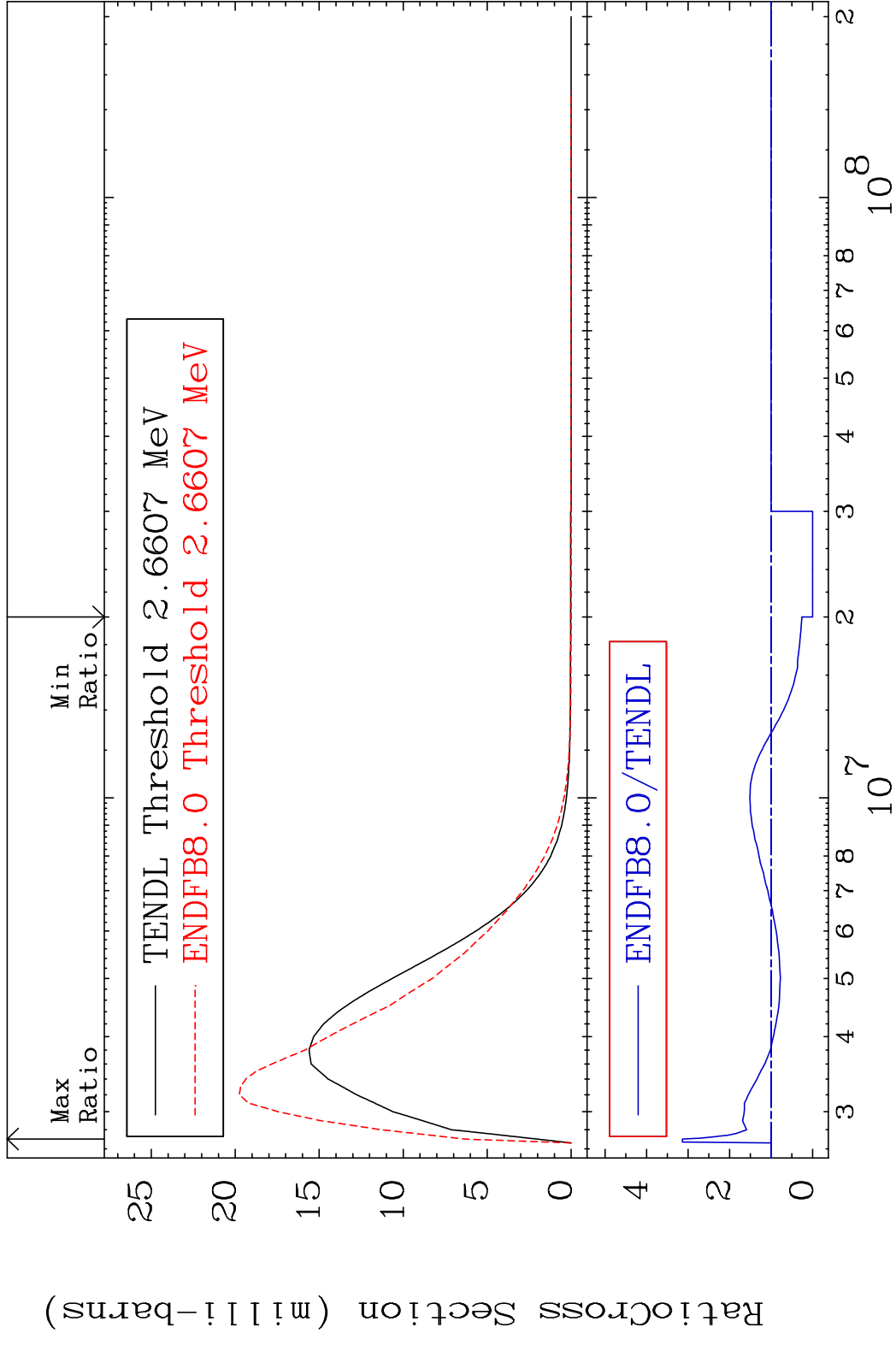
MAT 2931 MT= 64 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 353.2 %



MAT 2931 MT= 65 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 5995. %

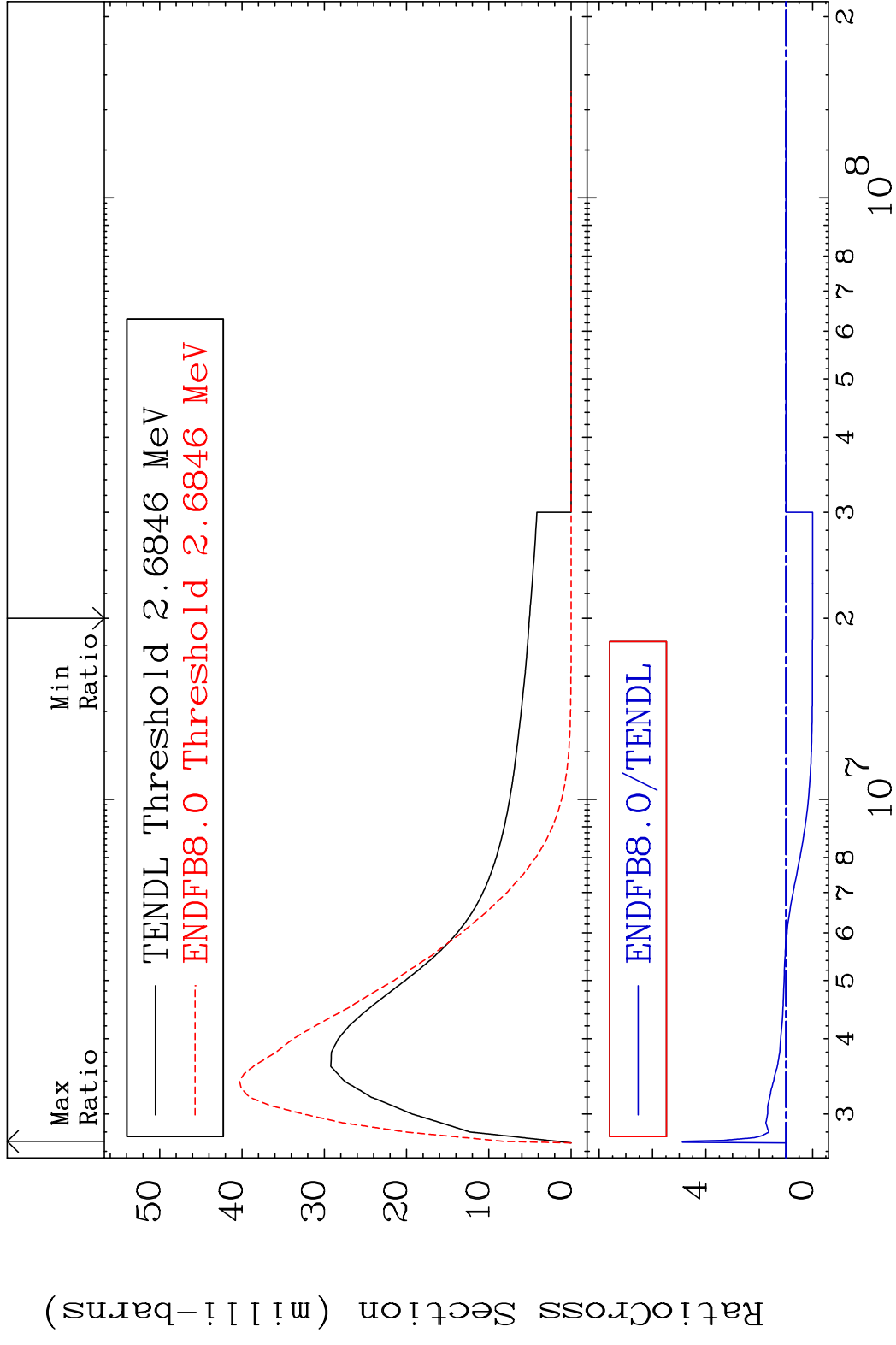


MAT 2931 MT= 66 (n,n') Level 29-Cu-65  
 Cross Section -100.0 To 213.6 %

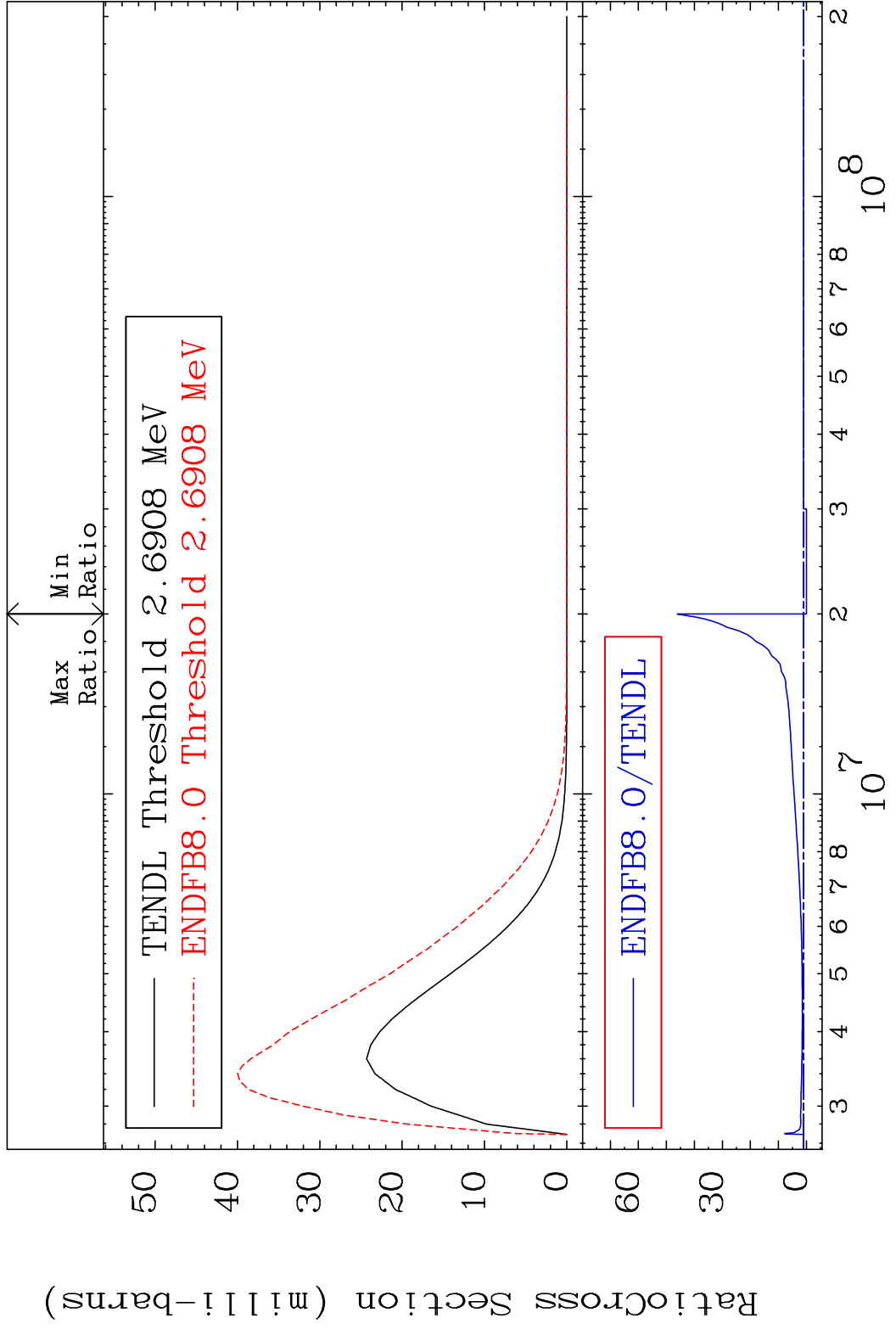


25 29-Cu-65

MAT 2931 MT= 67 (n,n') Level 29-Cu-65  
 Cross Section -100.0 To 388.3 %

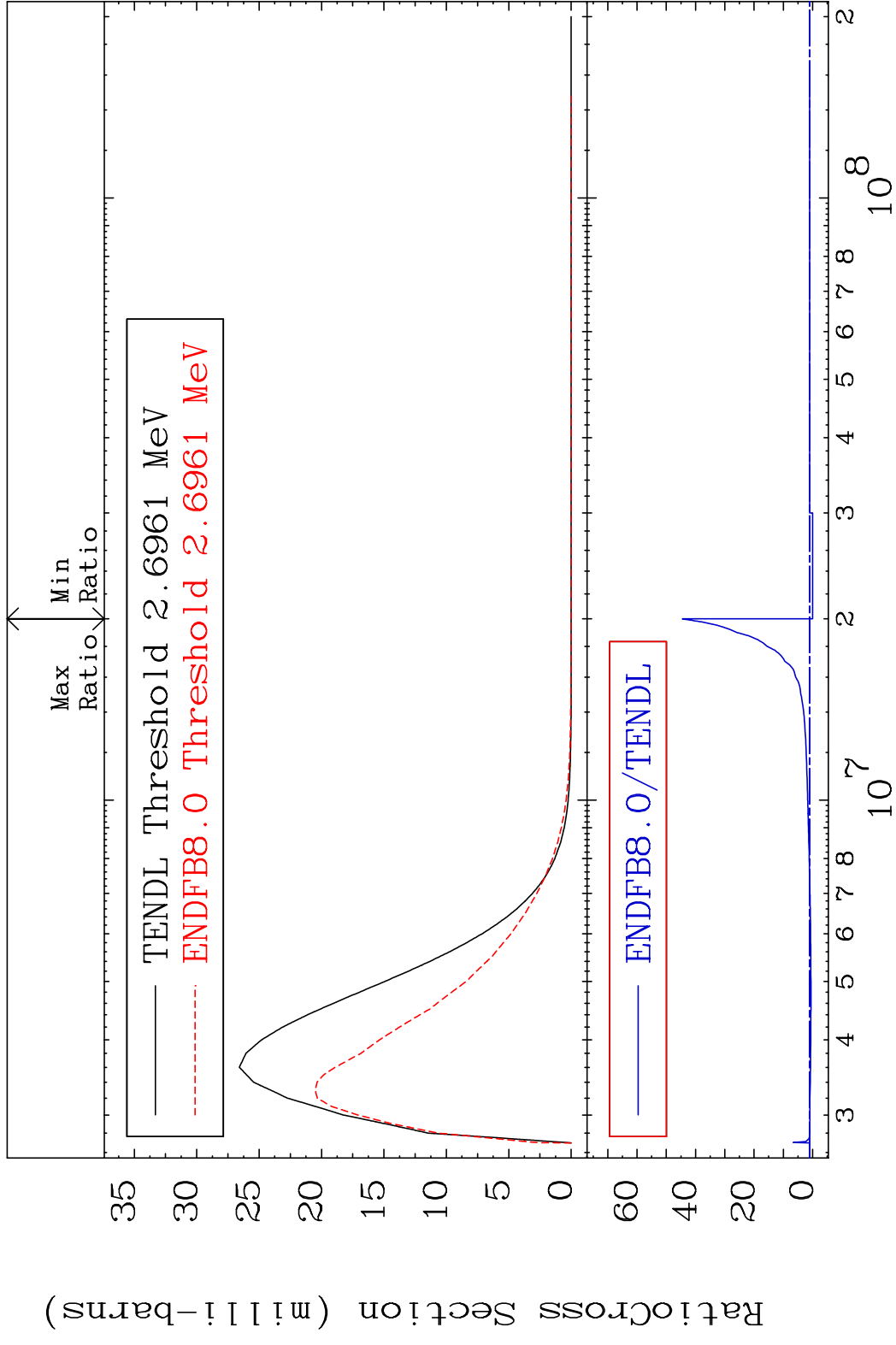


MAT 2931 MT= 68 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 4515. %

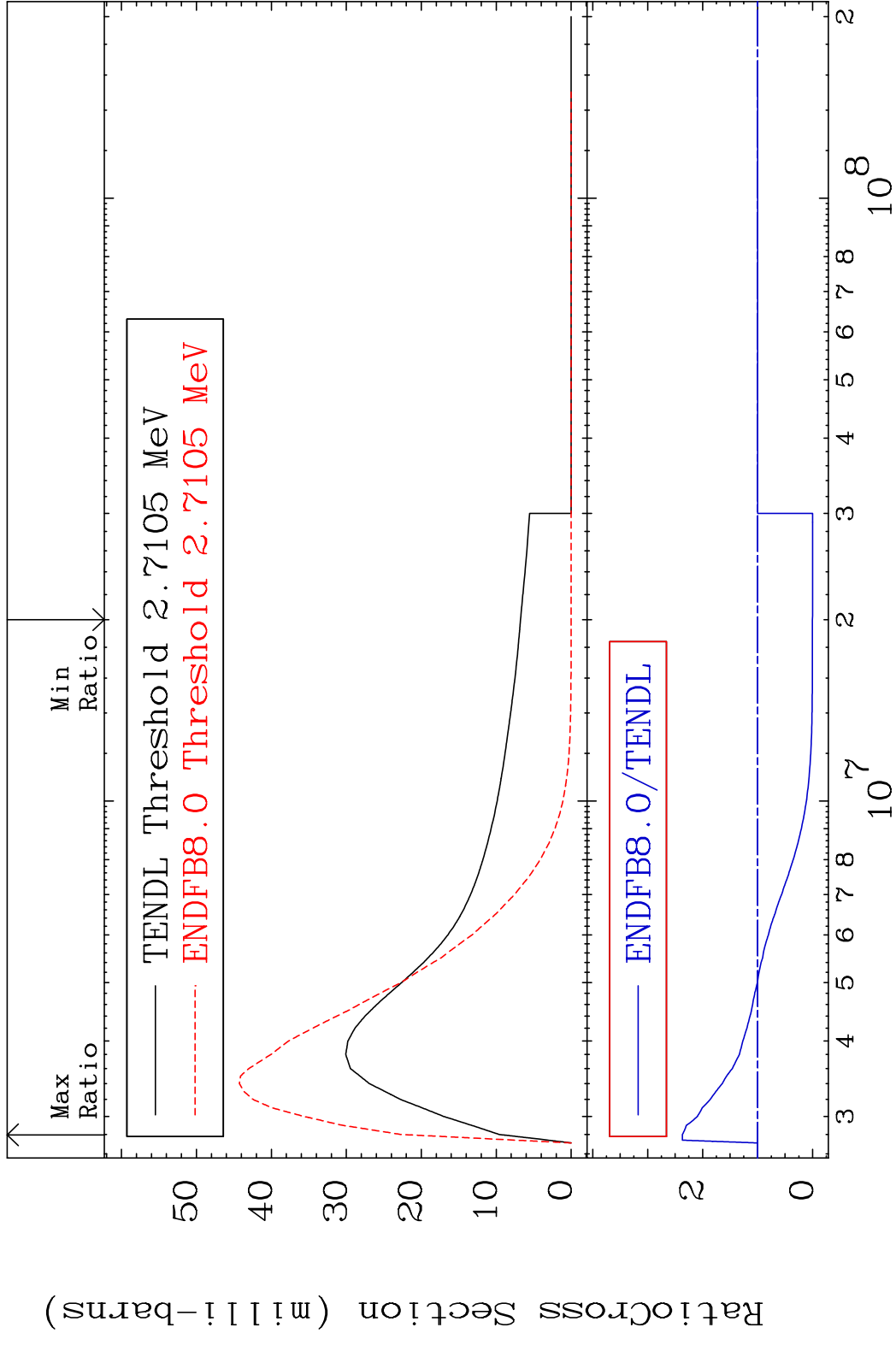


27 Incident Energy (eV) 29-Cu-65

MAT 2931 MT= 69 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 4351. %

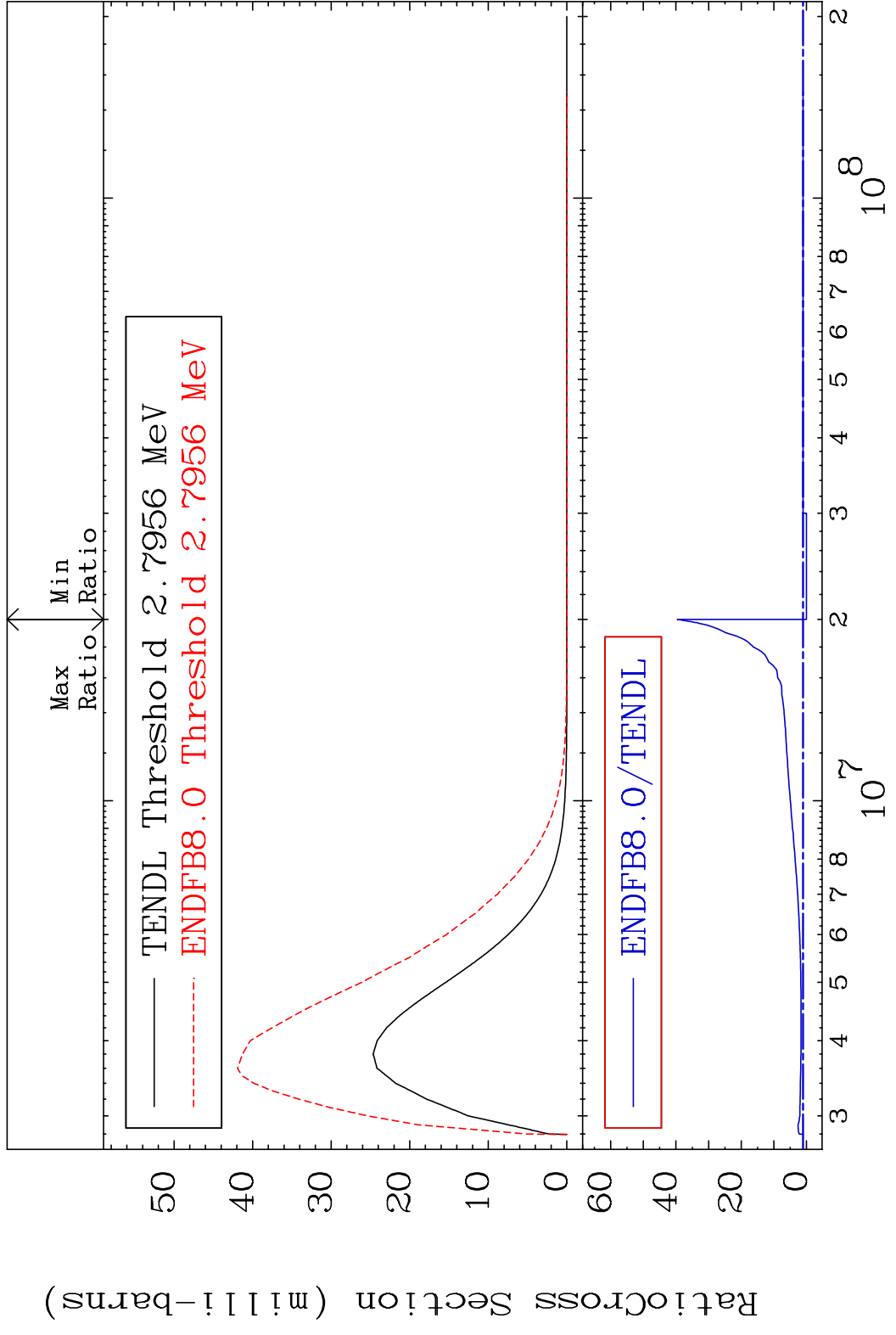


MAT 2931 MT= 70 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 136.8 %



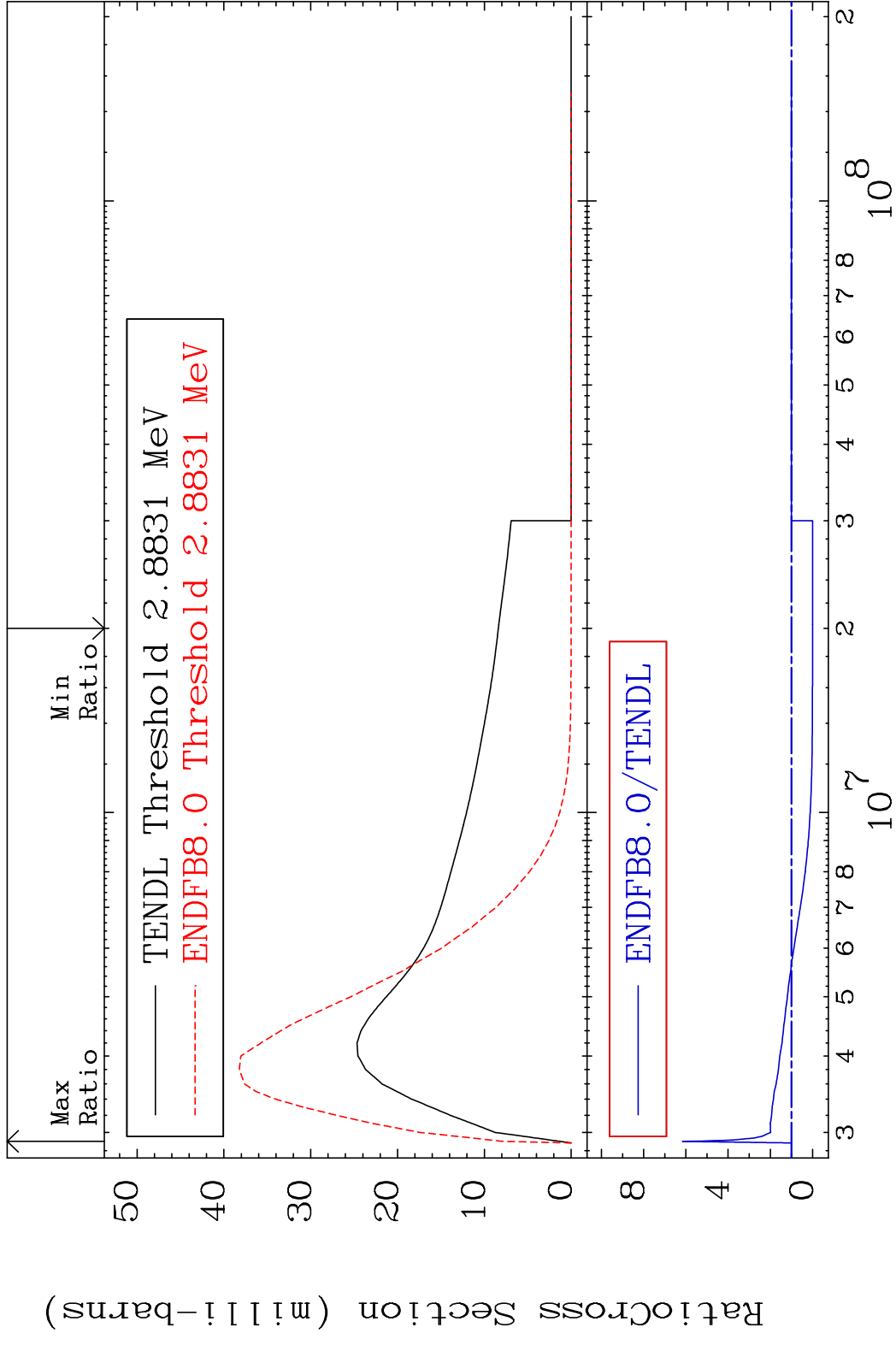
29 Incident Energy (eV) 29-Cu-65

MAT 2931 MT= 71 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 3863. %

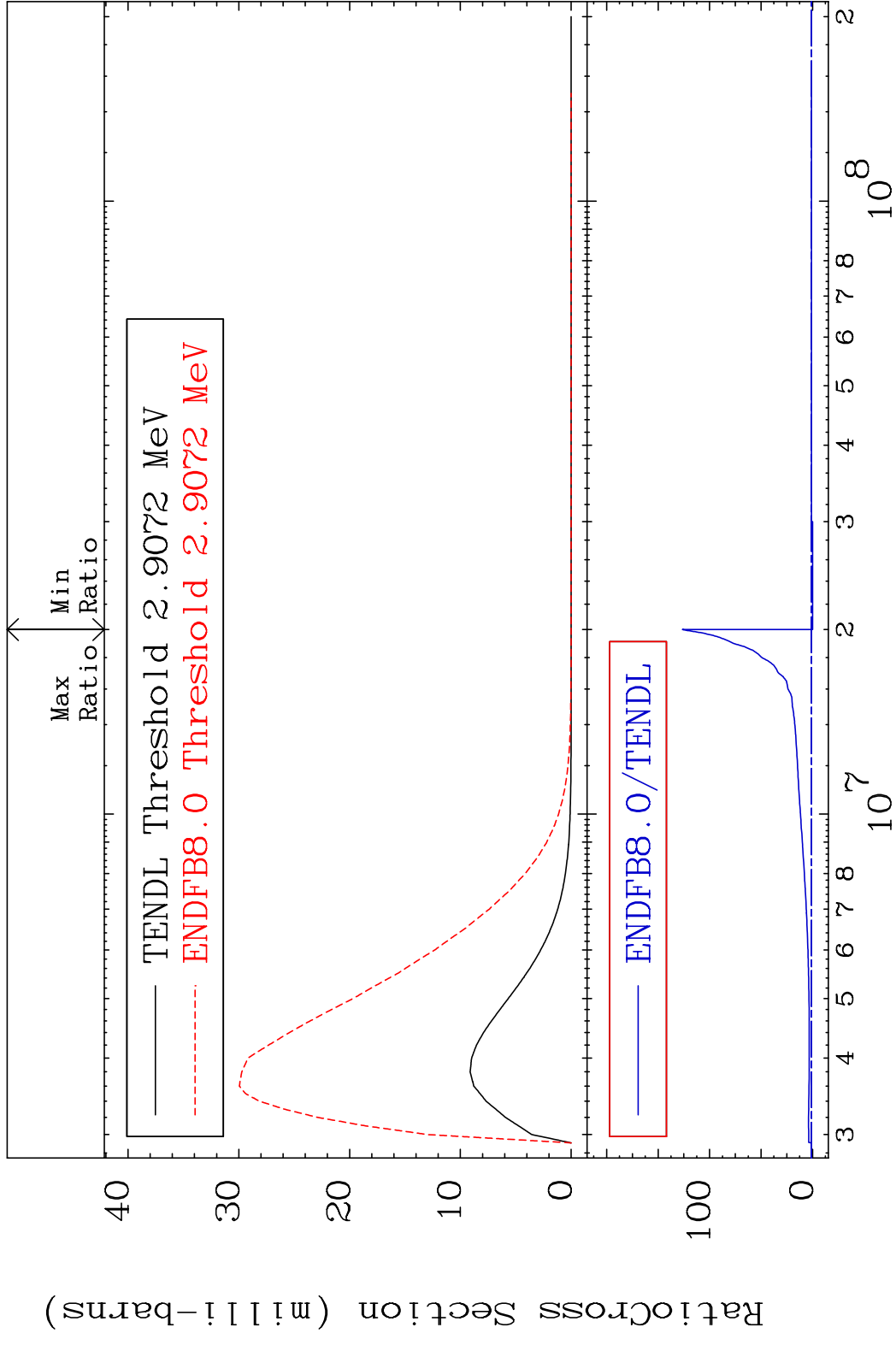


30 29-Cu-65

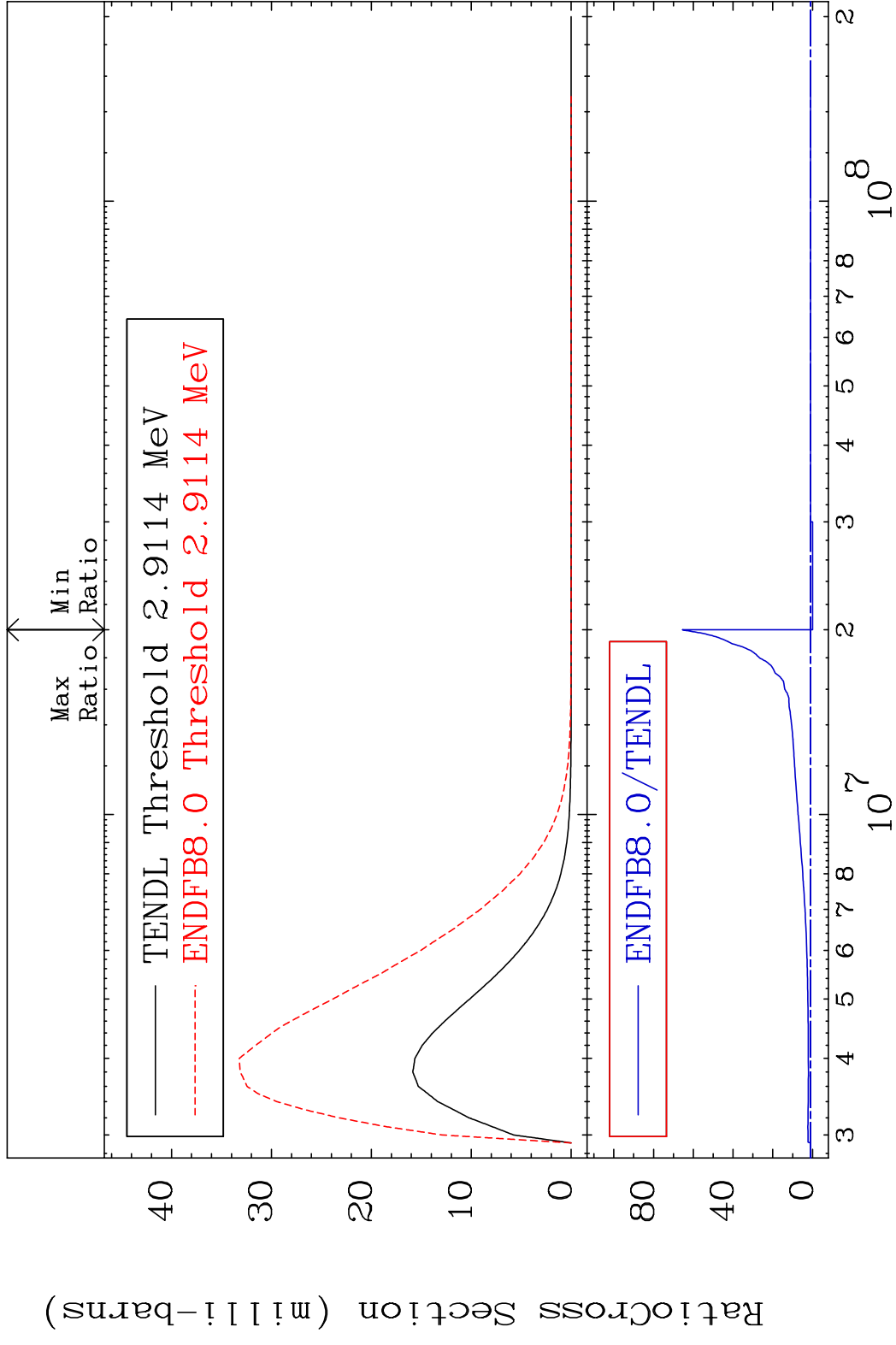
MAT 2931 MT= 72 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 516.7 %



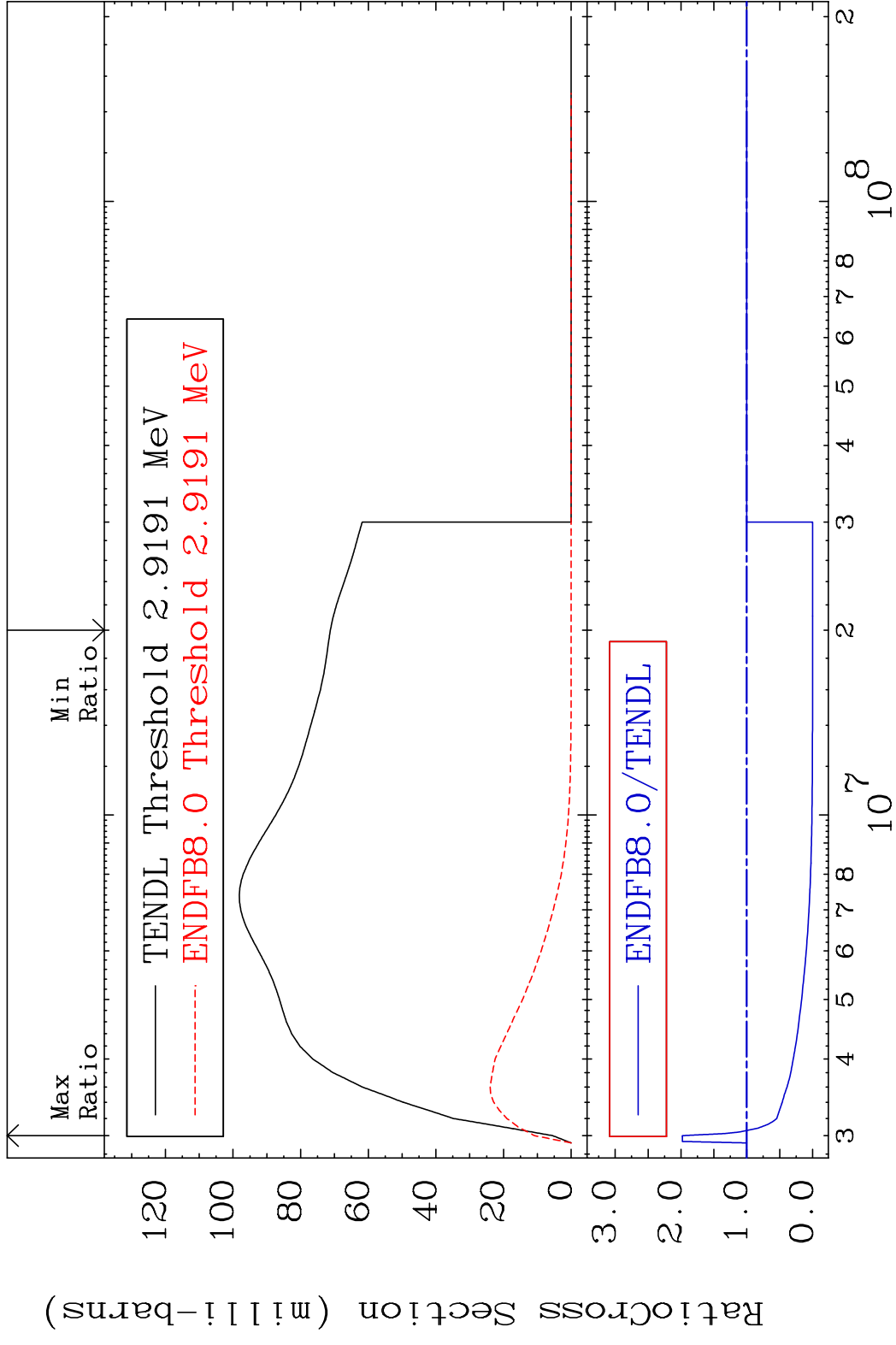
MAT 2931 MT= 73 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 9999. %



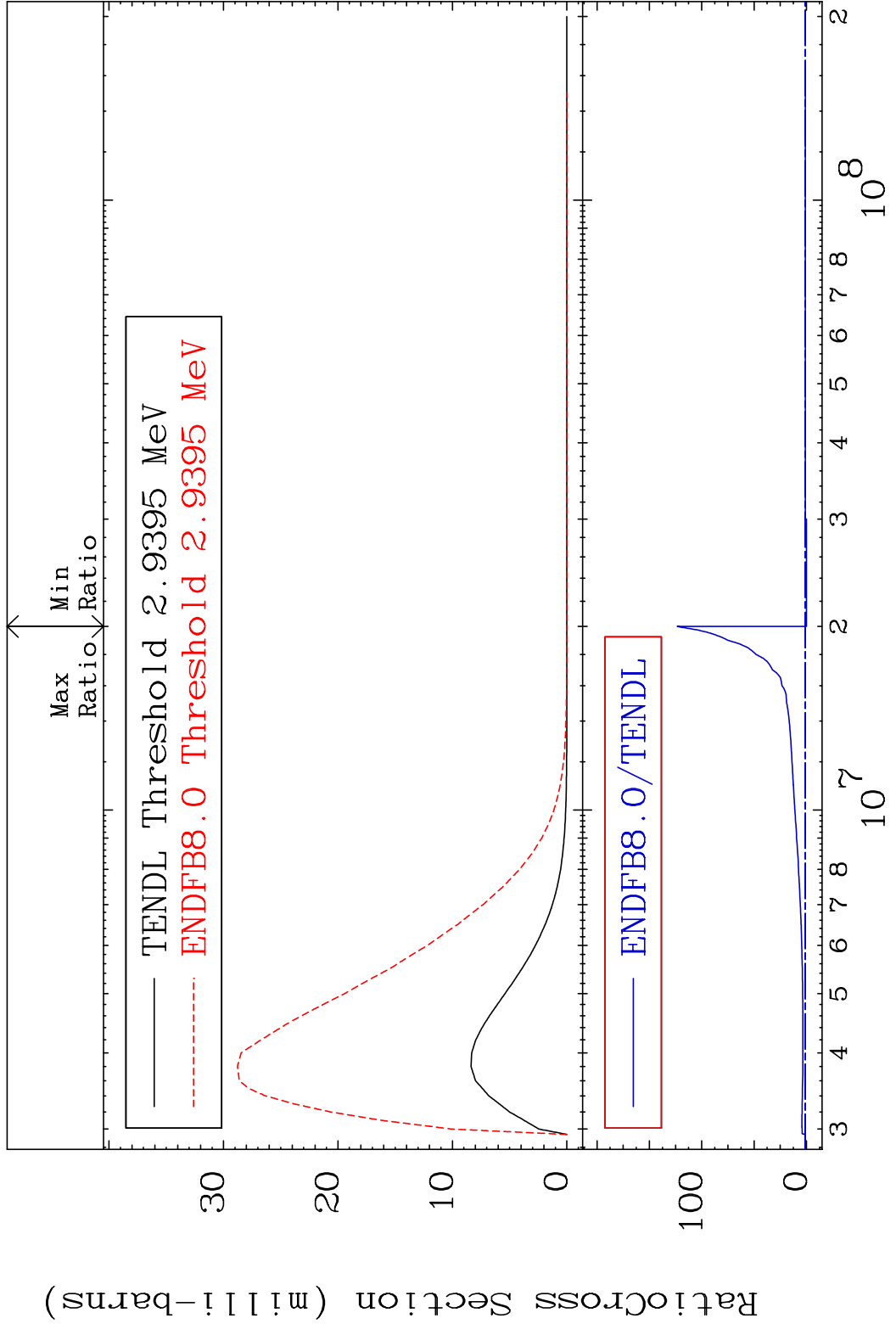
MAT 2931 MT= 74 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 6451. %



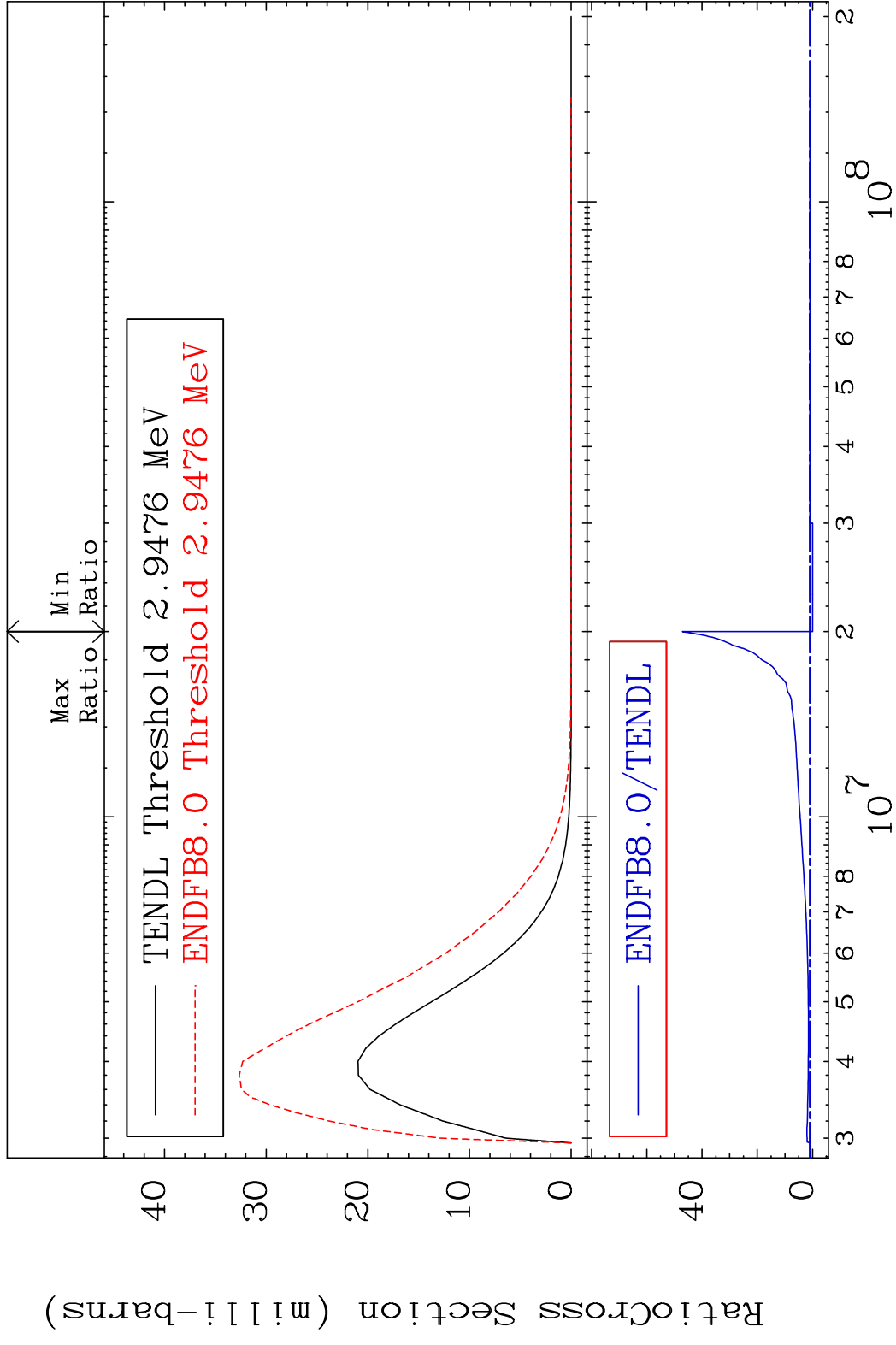
MAT 2931 MT= 75 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 97.92 %



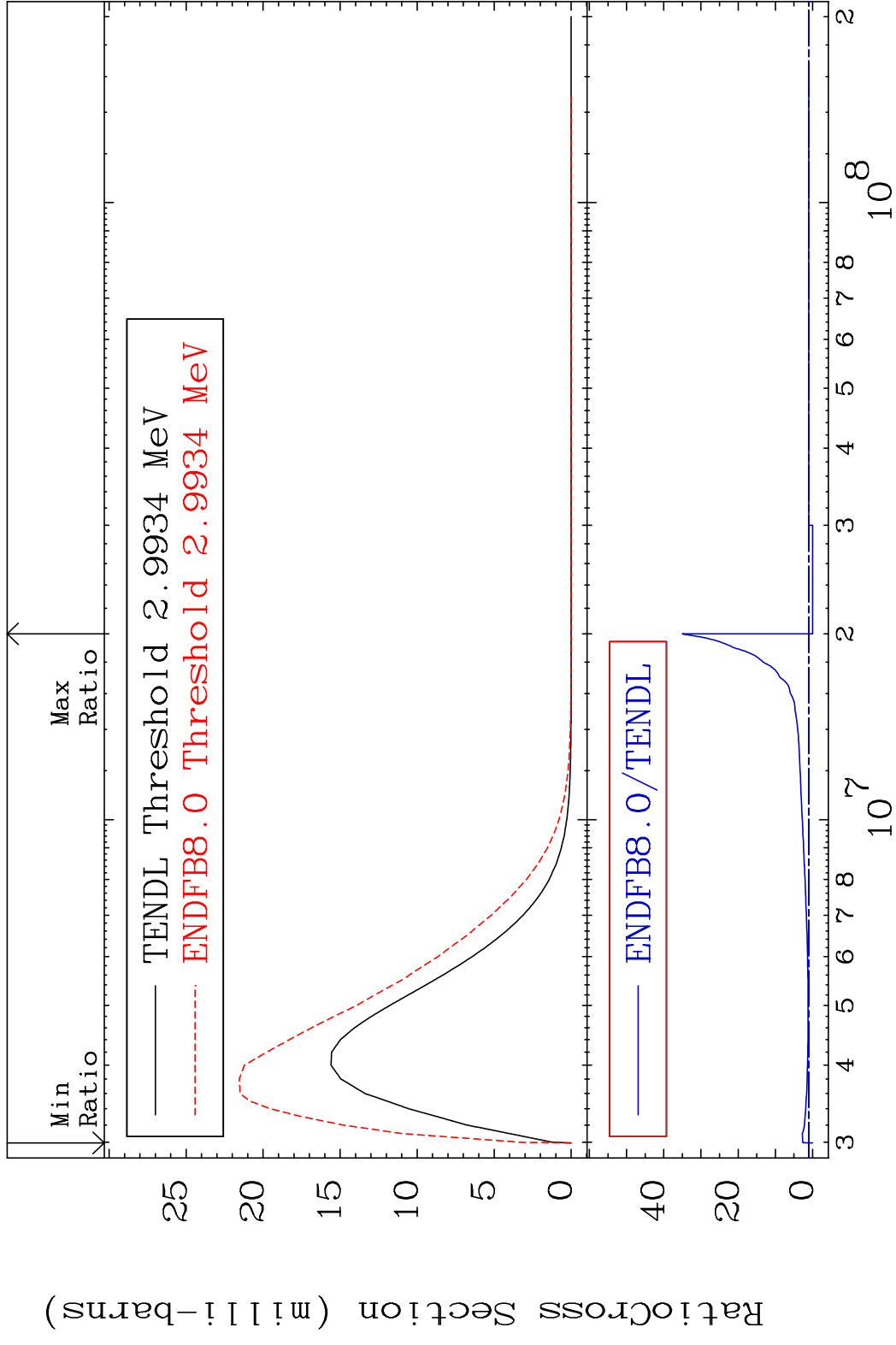
MAT 2931 MT= 76 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 9999. %



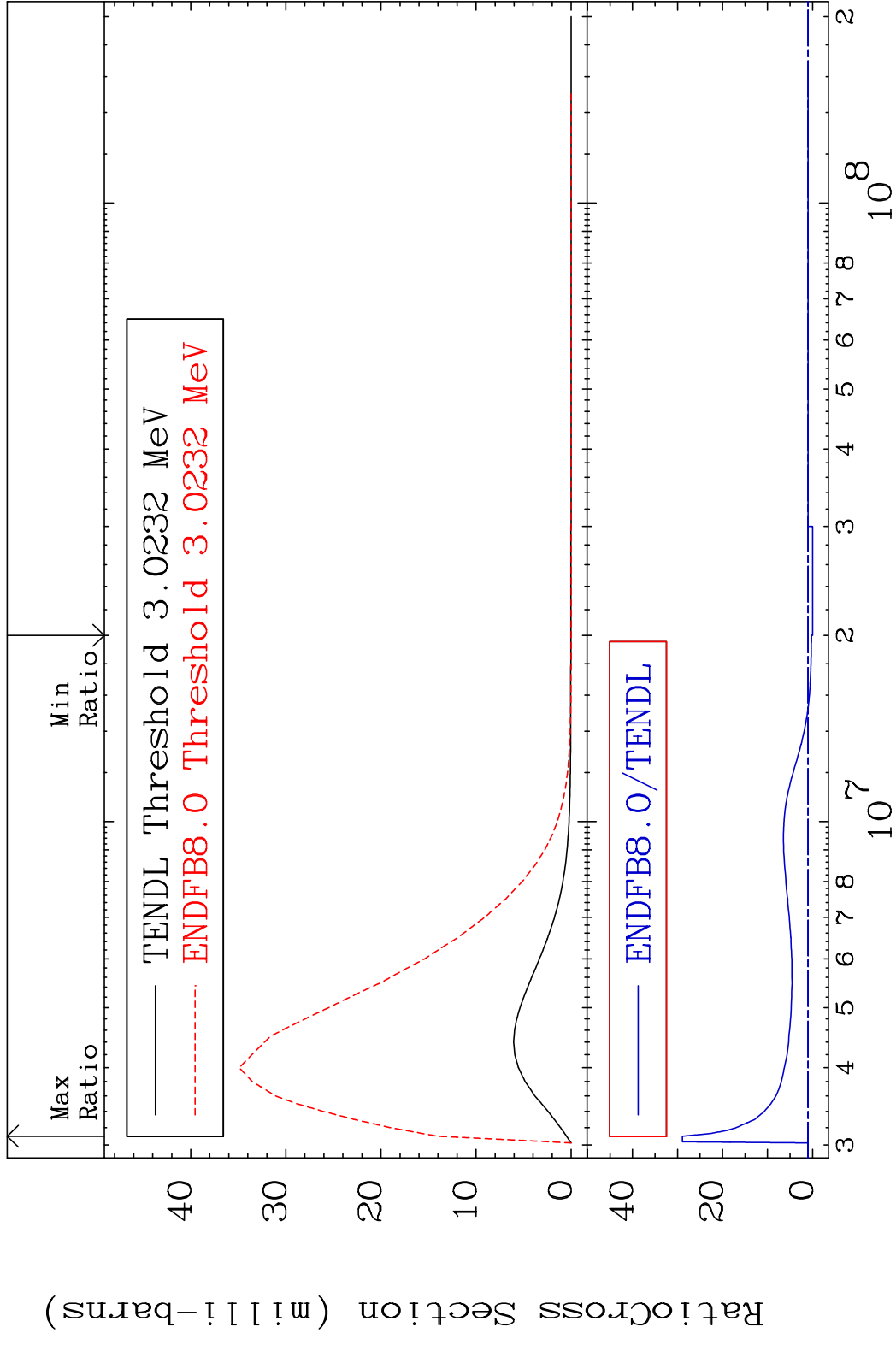
MAT 2931 MT= 77 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 4613. %



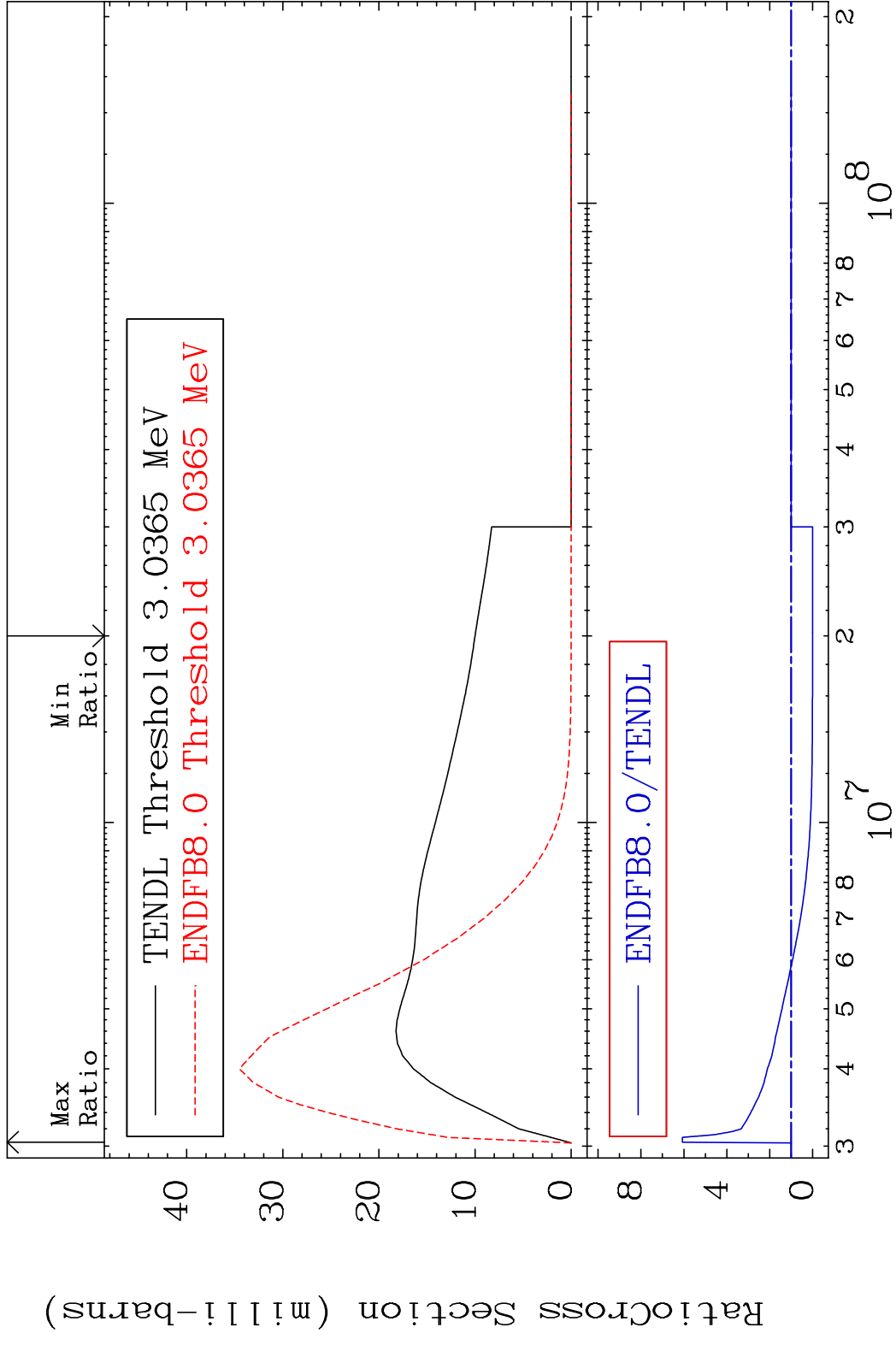
MAT 2931 MT= 78 (n, n') Level 29-Cu-65  
 Cross Section -100.0 To 3400. %



MAT 2931 MT= 79 (n,n') Level 29-Cu-65  
 Cross Section -100.0 To 2793. %

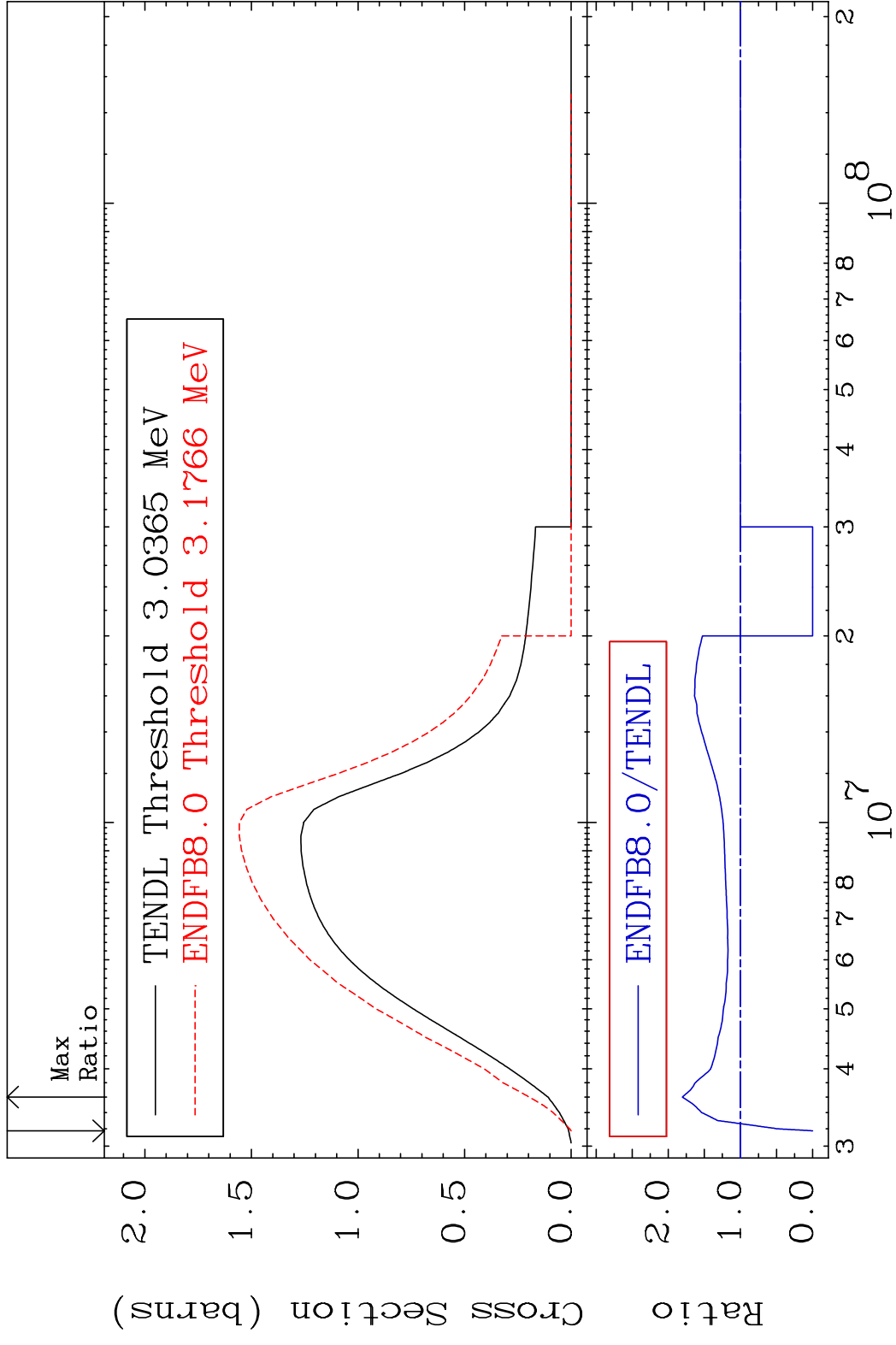


MAT 2931 MT= 80 (n,n') Level 29-Cu-65  
 Cross Section -100.0 To 507.1 %



39 29-Cu-65

MAT 2931 (n,n') Continuum 29-Cu-65  
 Cross Section -100.0 To 80.50 %



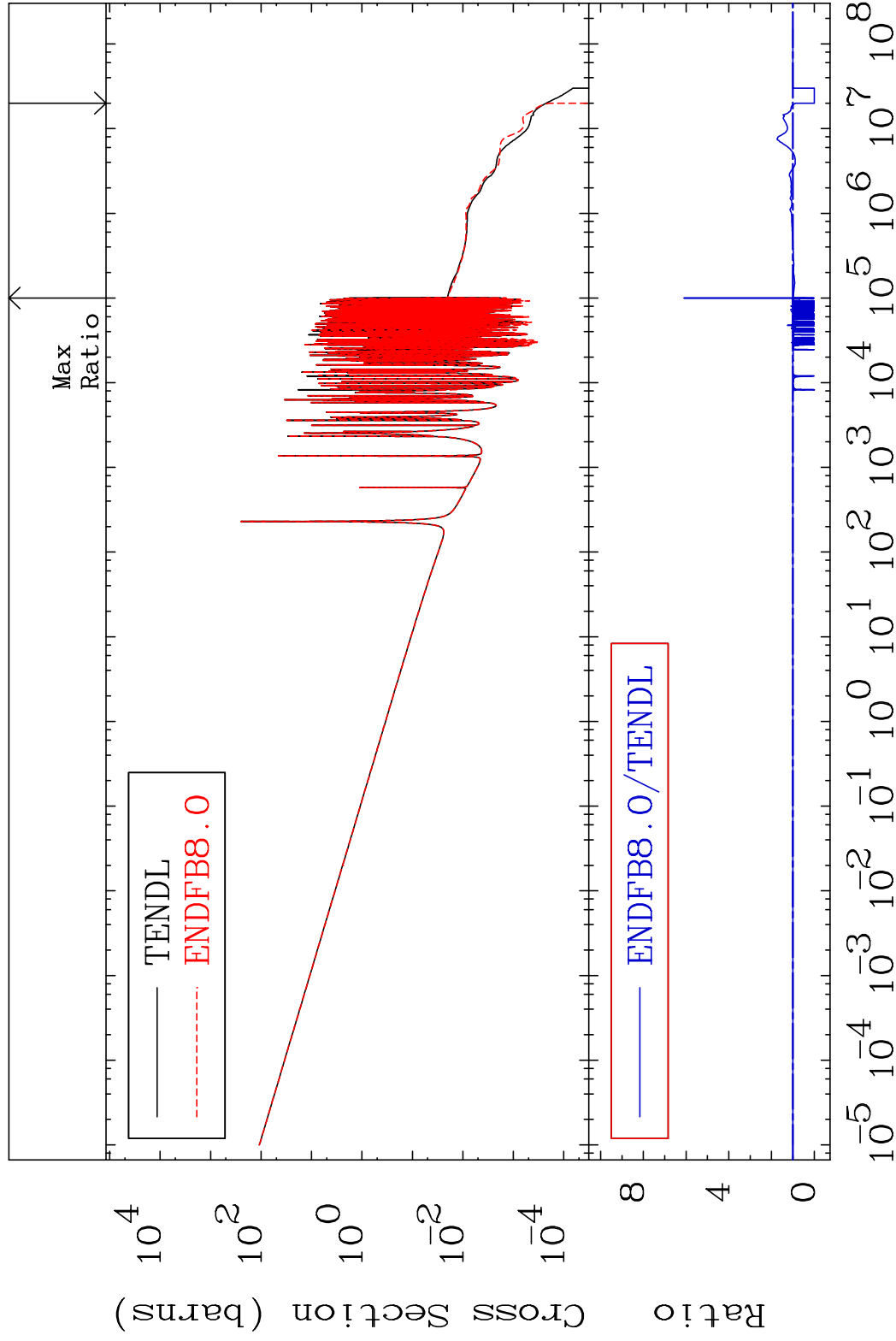
40 Incident Energy (eV) 29-Cu-65

MAT 2931

(n,  $\gamma$ )

29-Cu-65

Cross Section -100.0 To 509.5 %

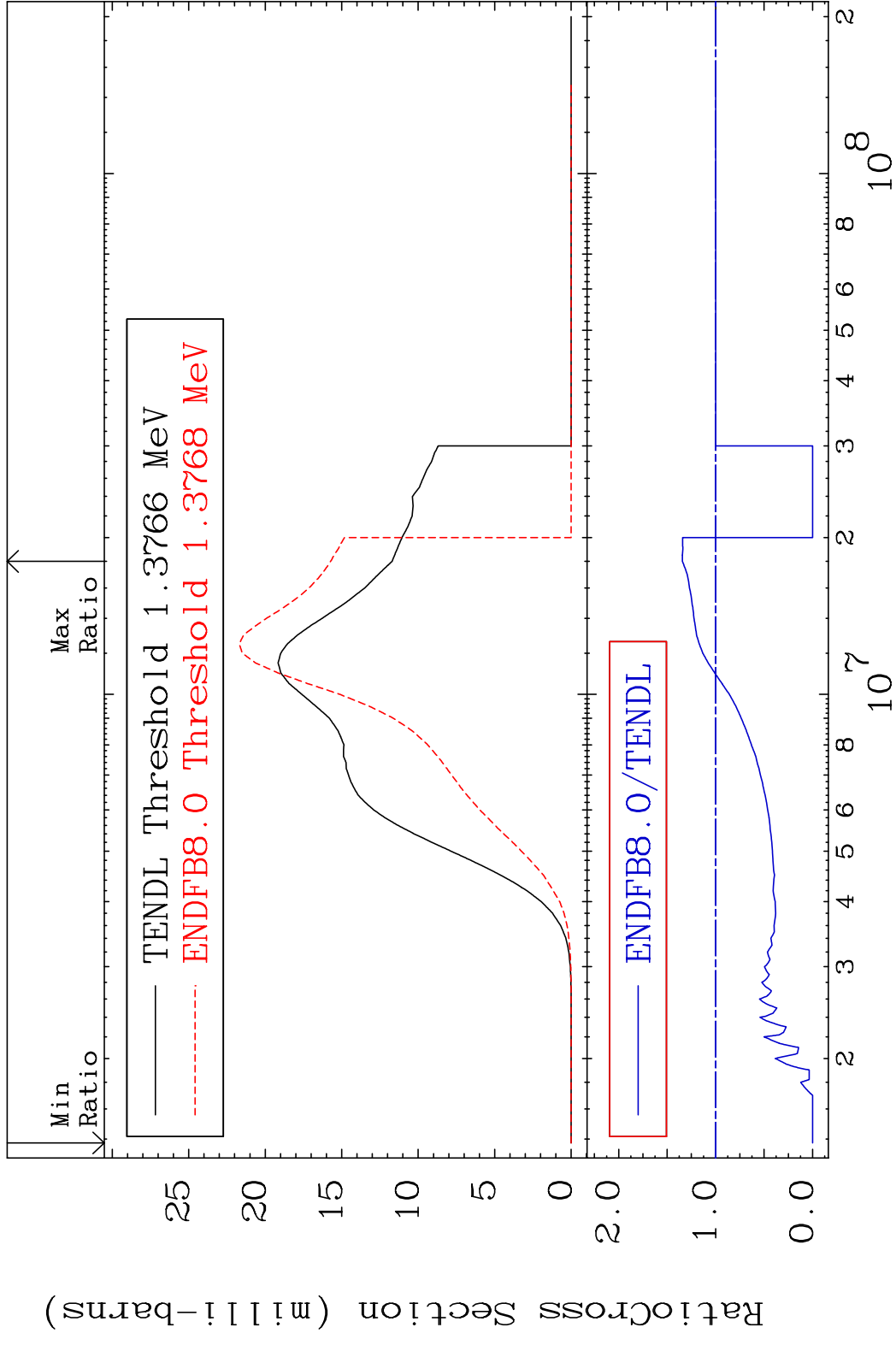


41

Incident Energy (eV)

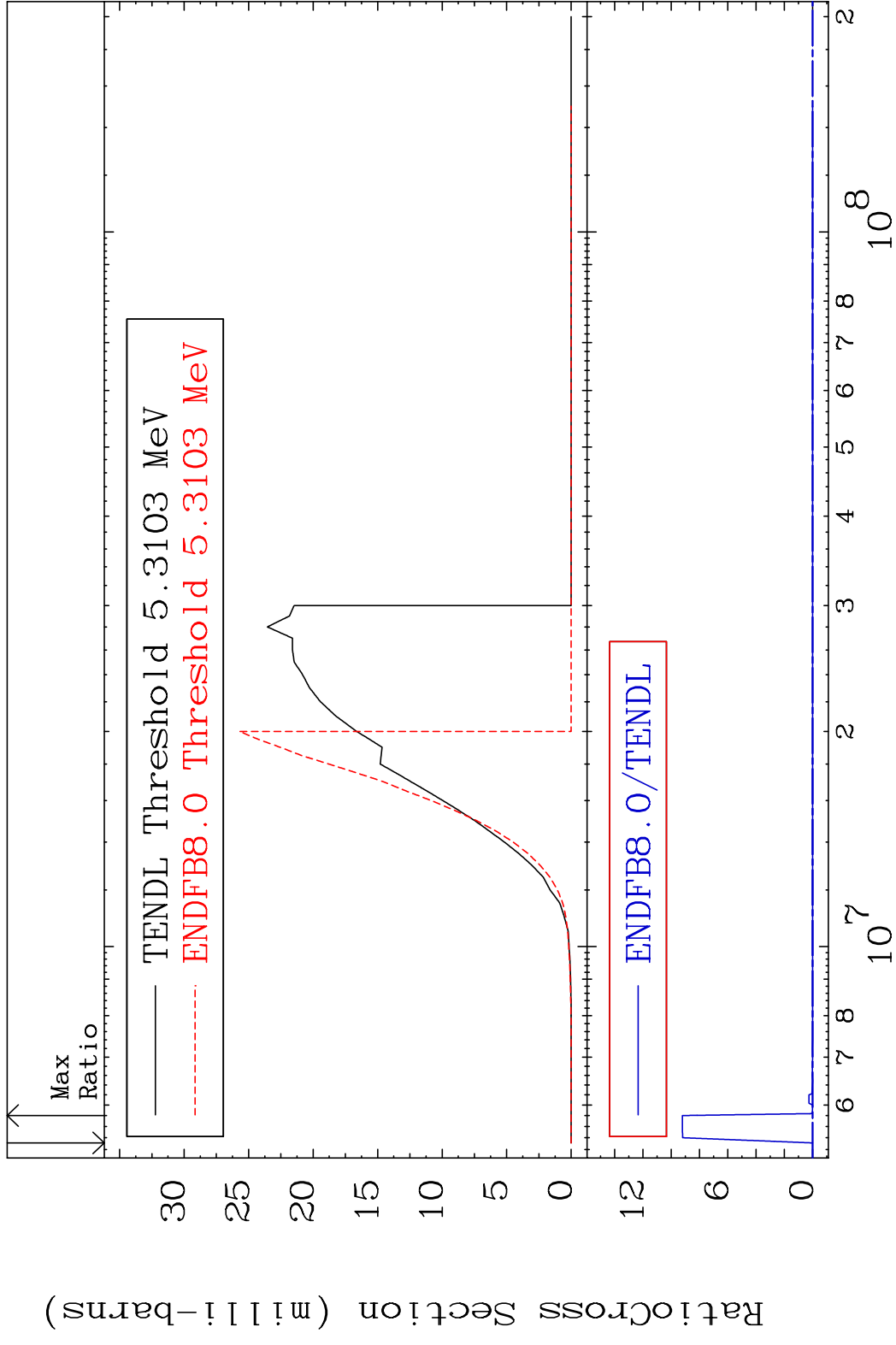
29-Cu-65

MAT 2931 (n,p) 29-Cu-65  
 Cross Section -100.0 To 34.33 %



42 29-Cu-65

MAT 2931 (n,d) 29-Cu-65  
 Cross Section -100.0 To 9999. %

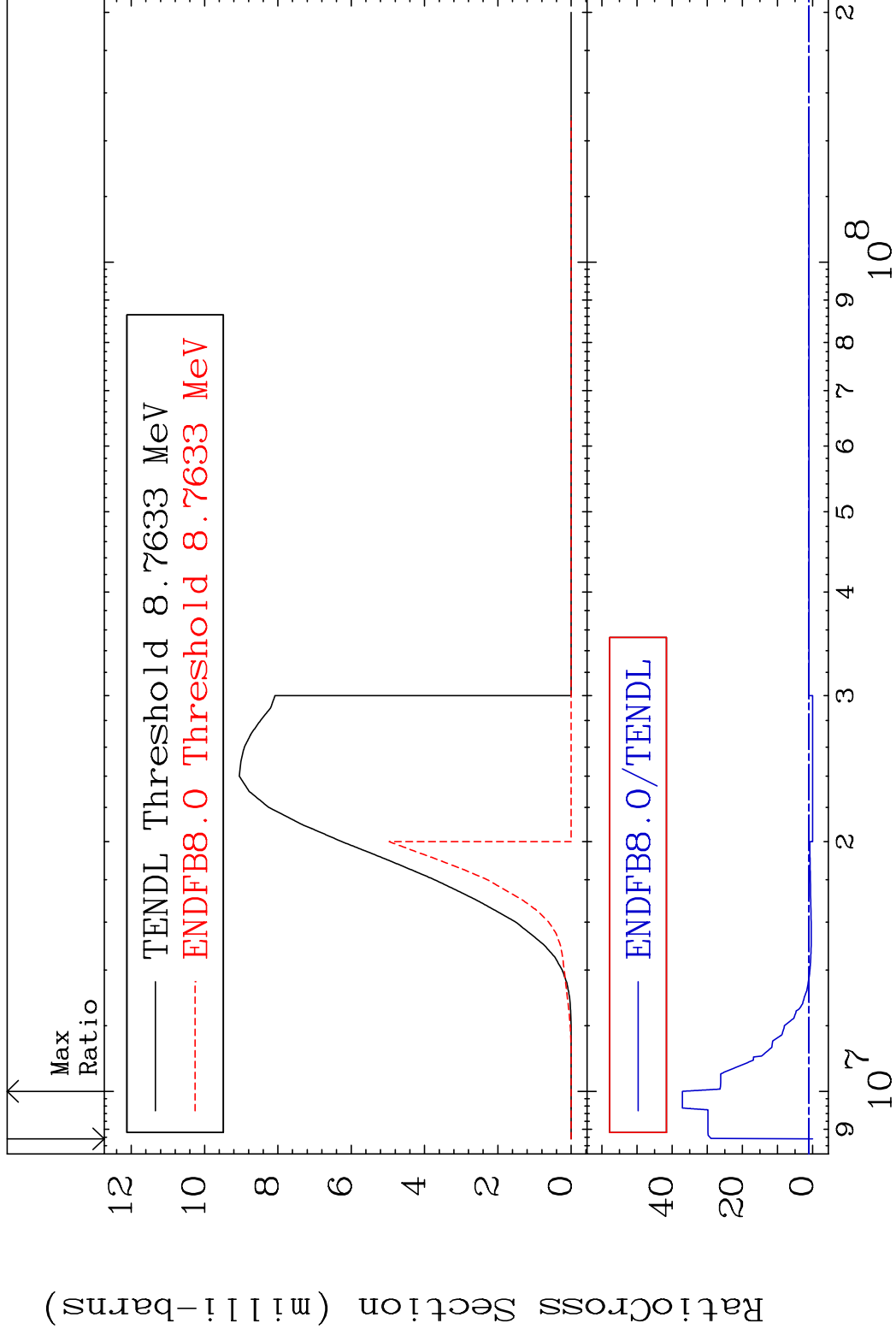


MAT 2931

(n, t)

29-Cu-65

Cross Section -100.0 To 3609. %

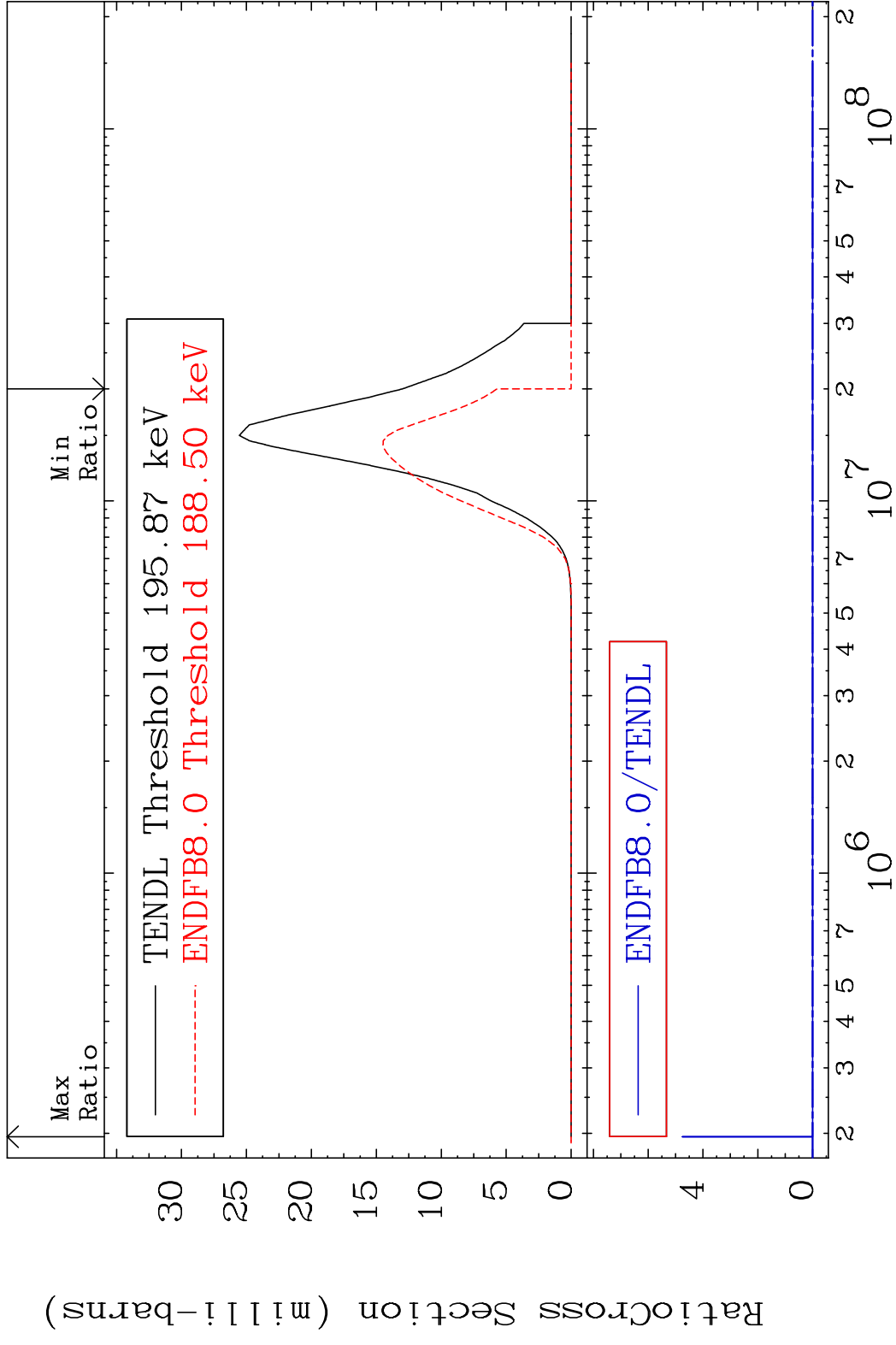


44

Incident Energy (eV)

29-Cu-65

MAT 2931 (n,  $\alpha$ ) 29-Cu-65  
 Cross Section -100.0 To 9999. %

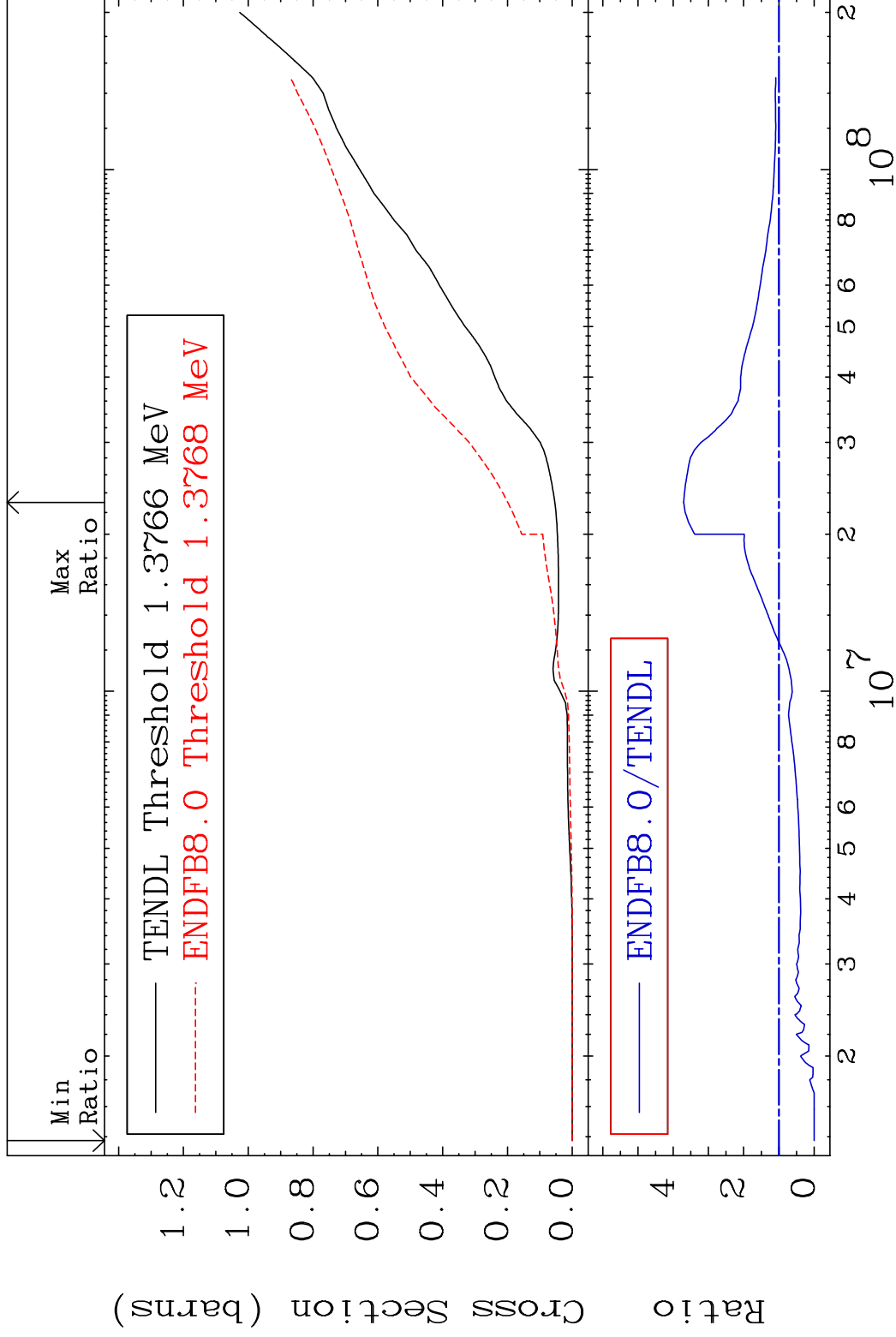


MAT 2931

Hydrogen Production

<sup>29</sup>Cu-65

Cross Section -100.0 To 270.3 %

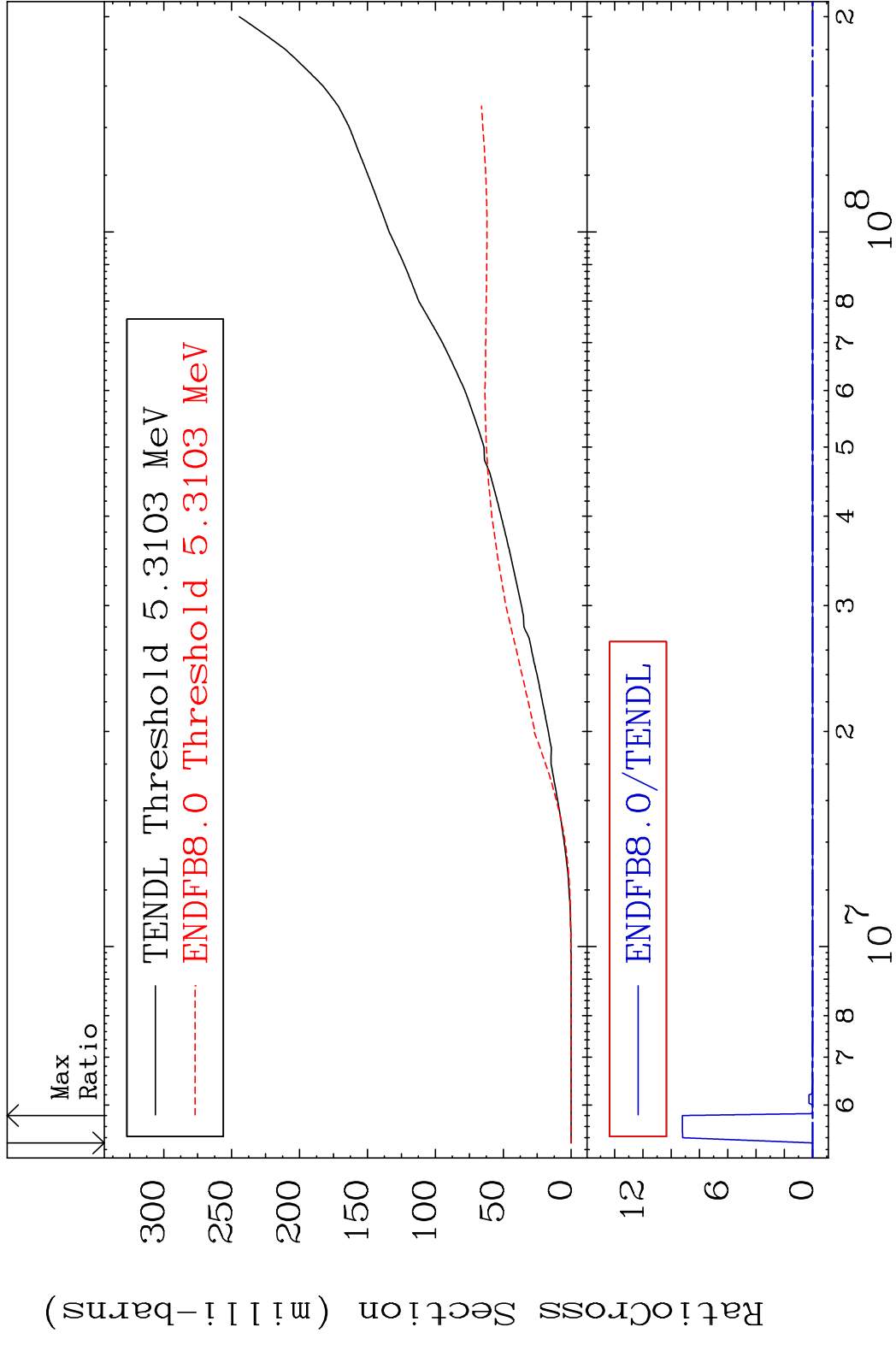


46

Incident Energy (eV)

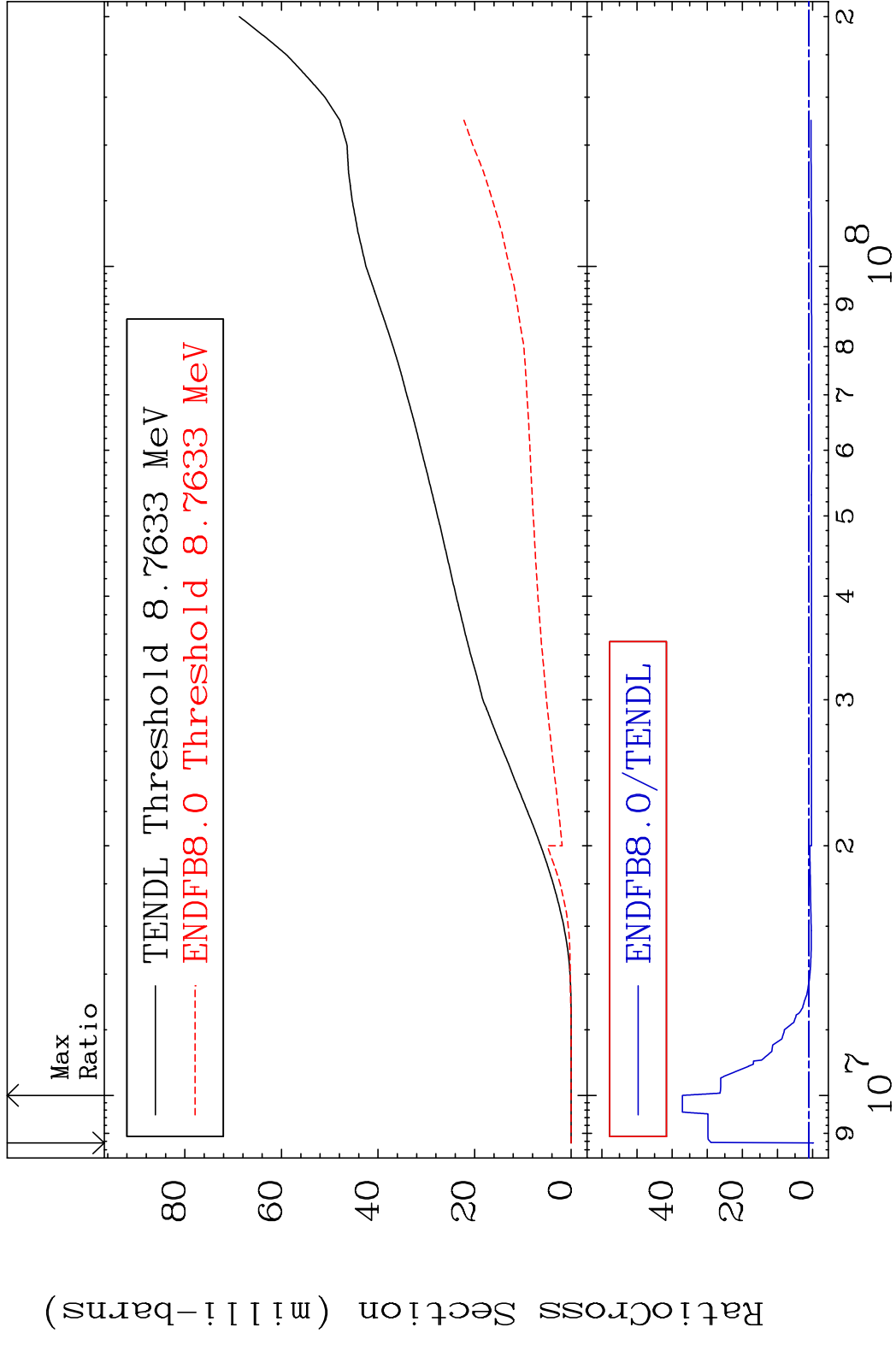
<sup>29</sup>Cu-65

MAT 2931 Deuterium Production 29-Cu-65  
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 29-Cu-65

MAT 2931 Tritium Production 29-Cu-65  
 Cross Section -100.0 To 3609. %



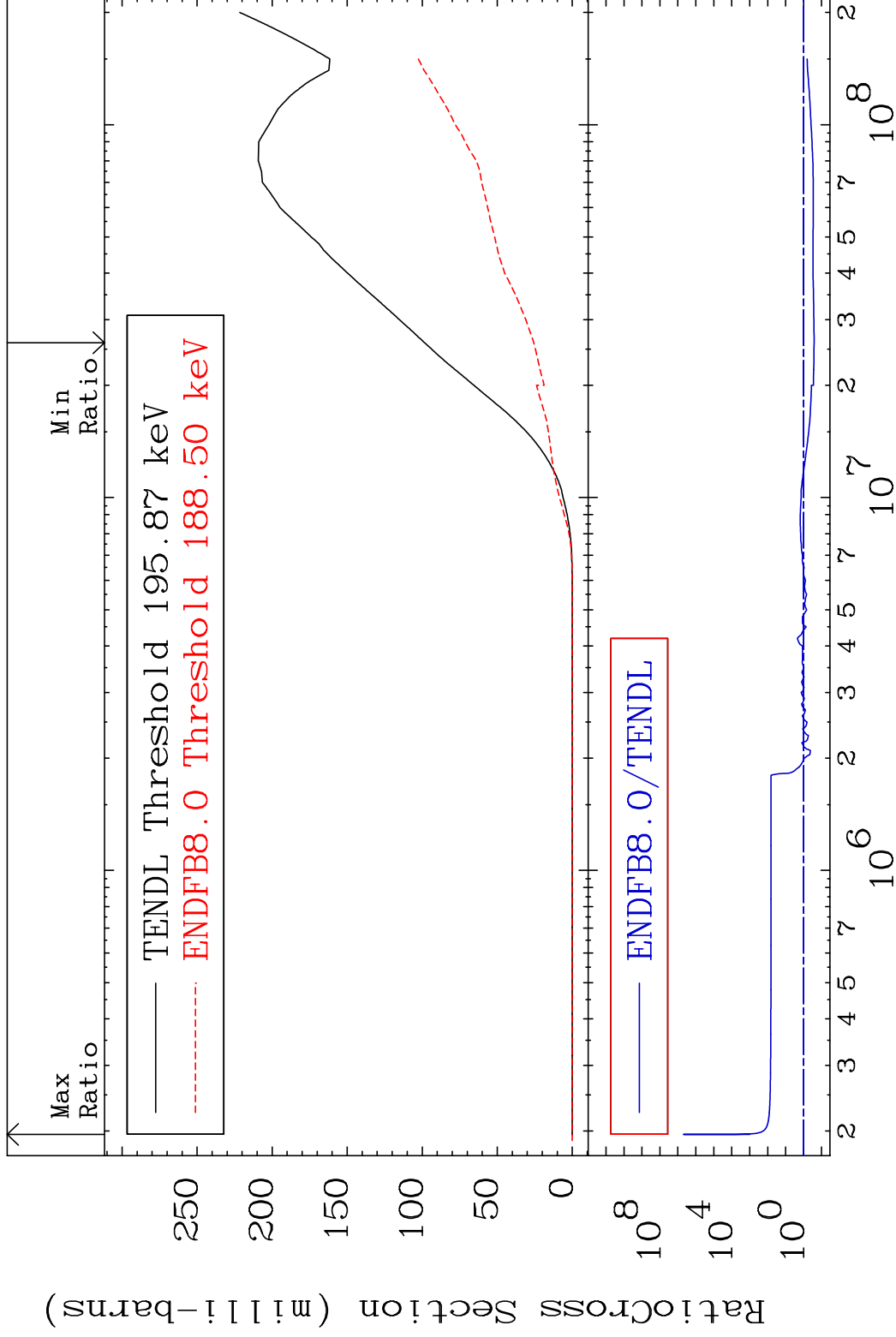
48 Incident Energy (eV) 29-Cu-65

MAT 2931

He-4 Production

29-Cu-65

Cross Section -73.94 To 9999. %

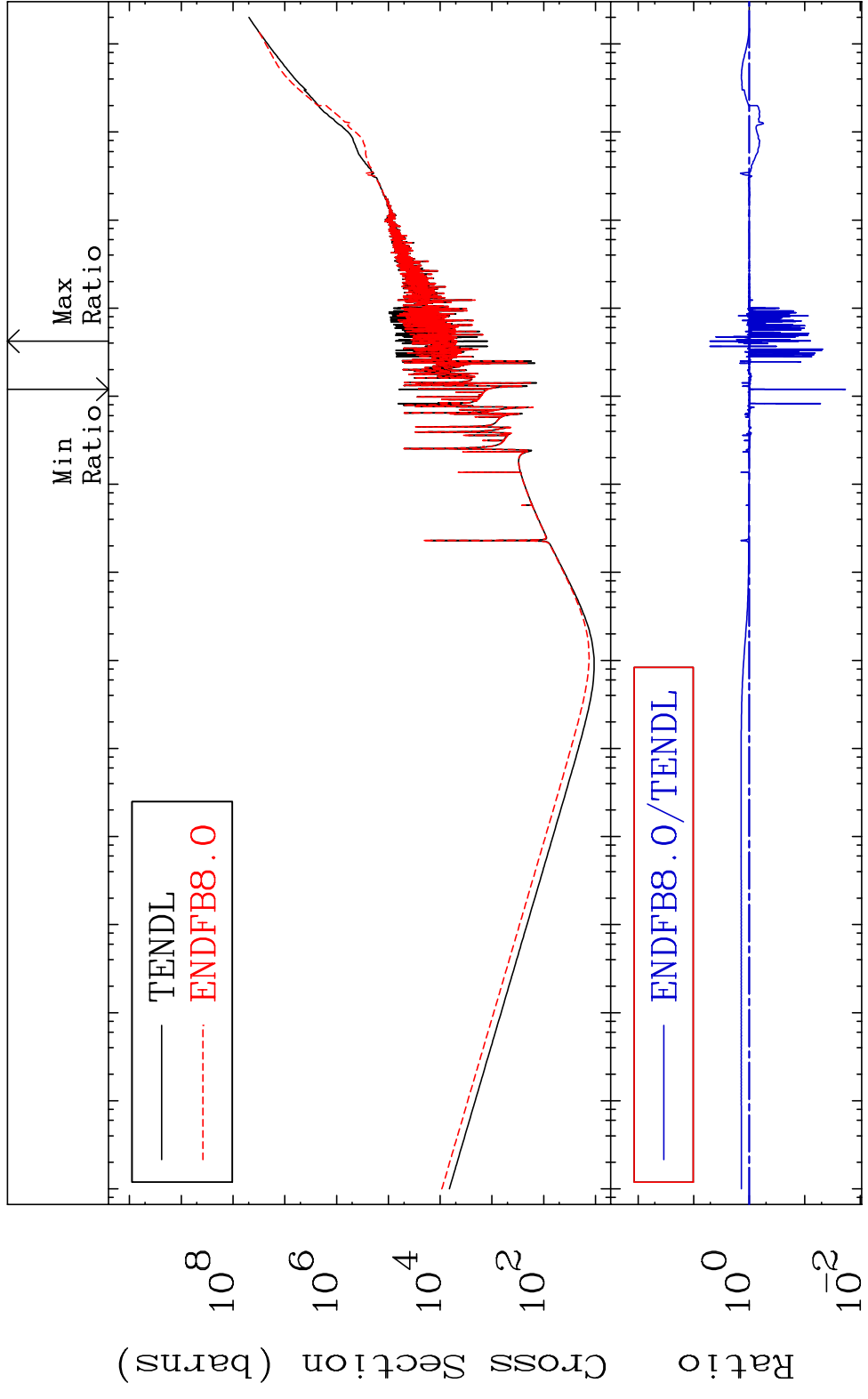


49

Incident Energy (eV)

29-Cu-65

MAT 2931 Kerma total (eV-barns) 29-Cu-65  
 Cross Section -98.13 To 412.9 %

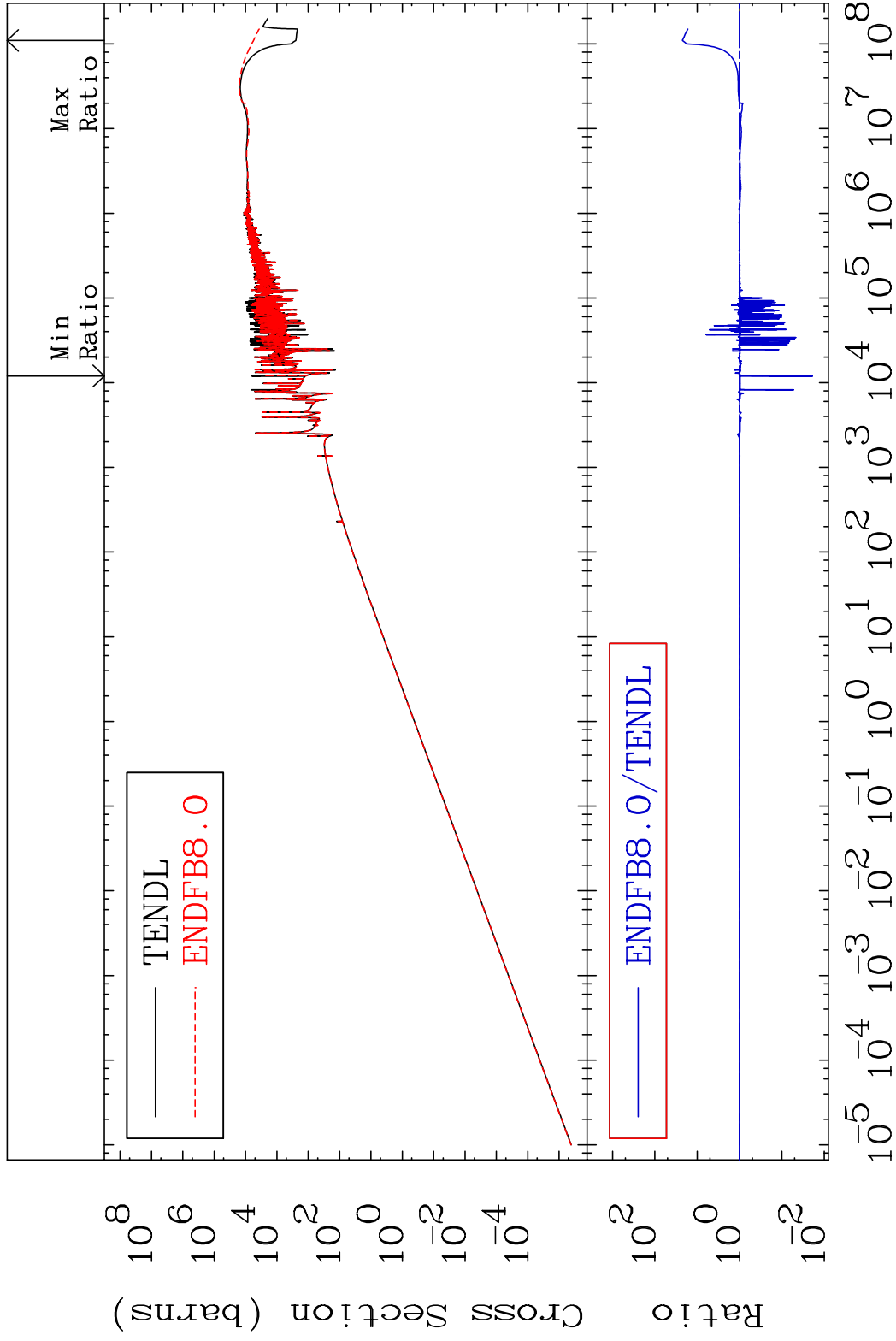


50 Incident Energy (eV) 29-Cu-65

MAT 2931

Kerma elastic  
Cross Section

29-Cu-65  
-98.11 To 2146. %

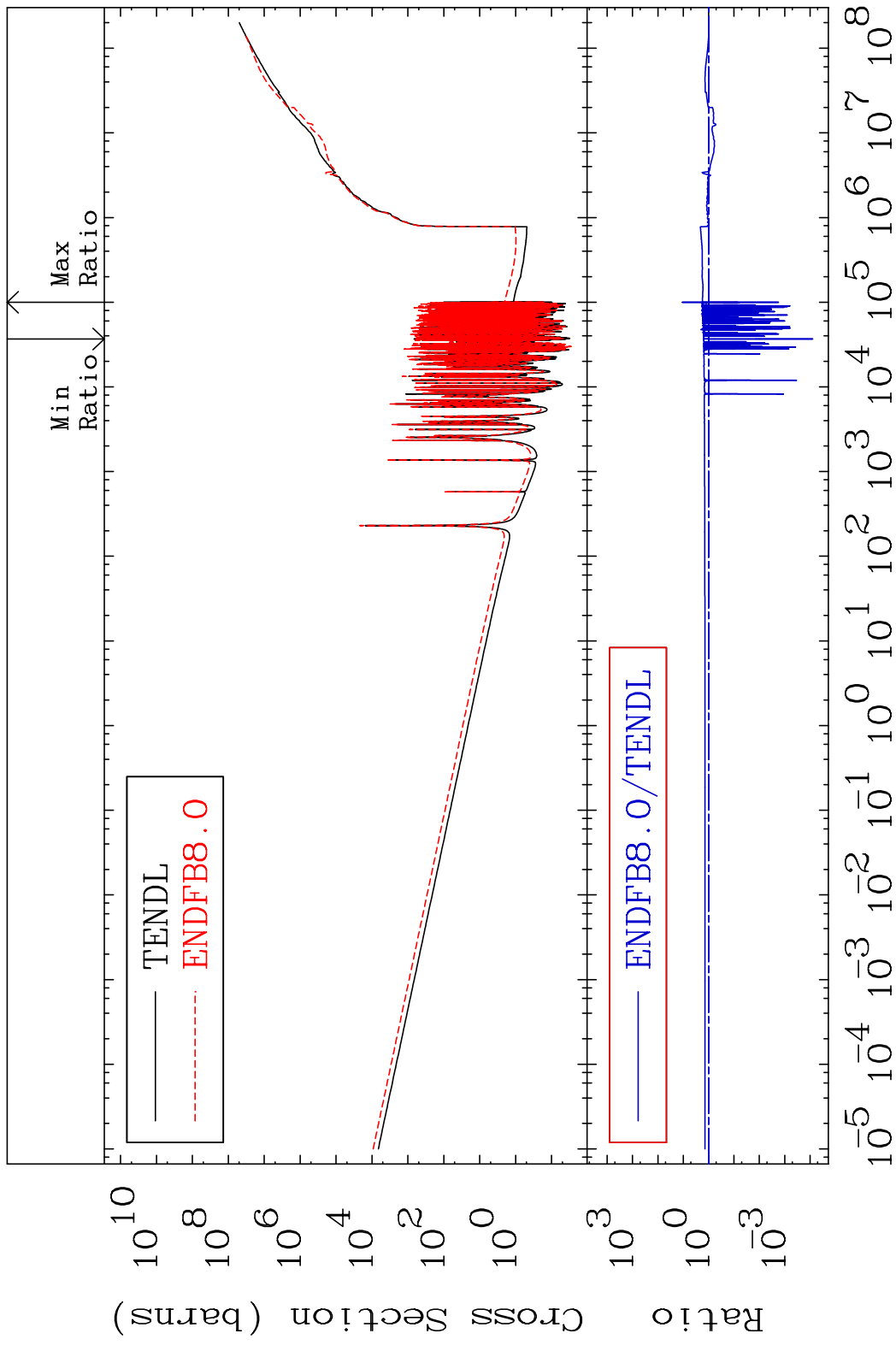


51

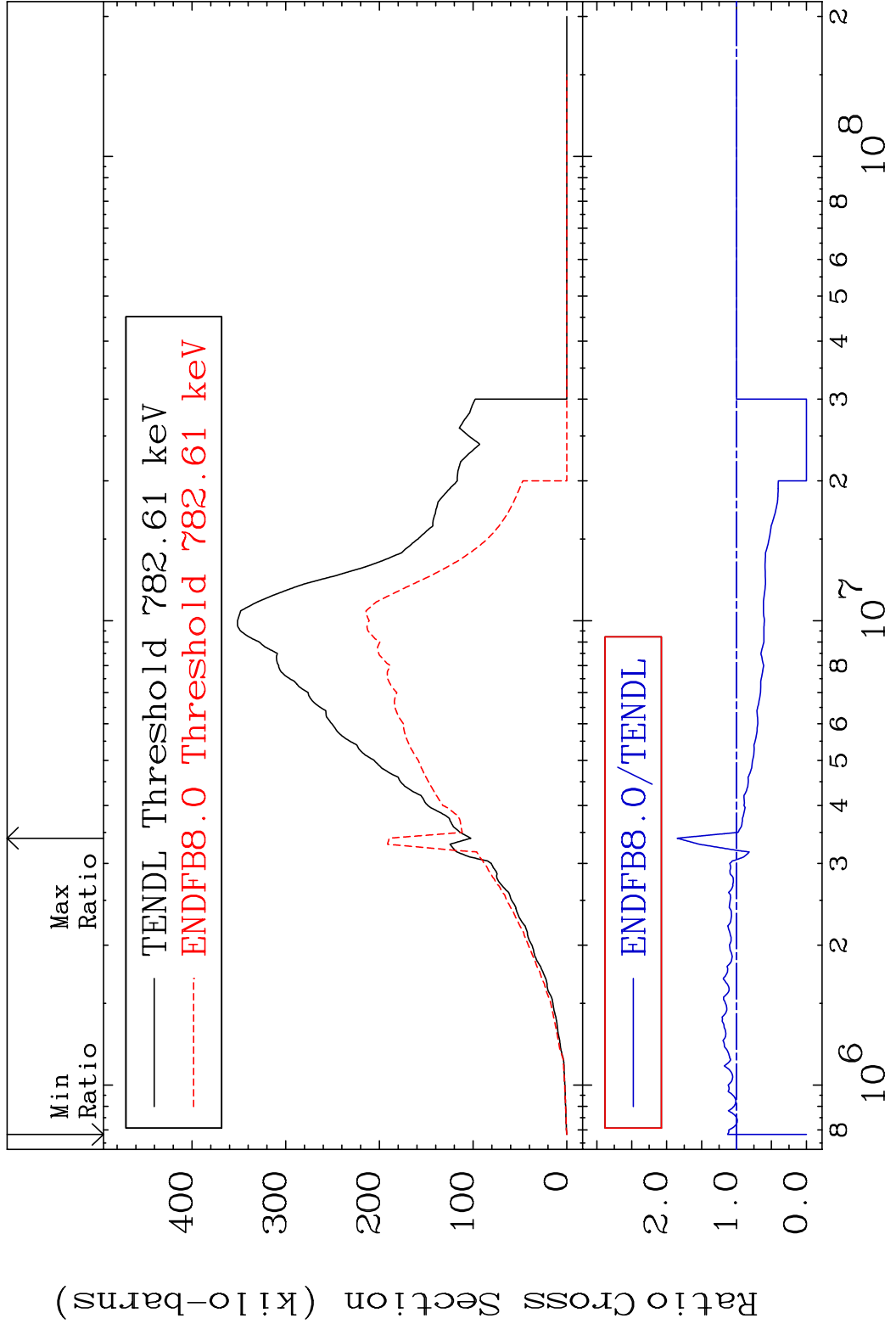
Incident Energy (eV)

29-Cu-65

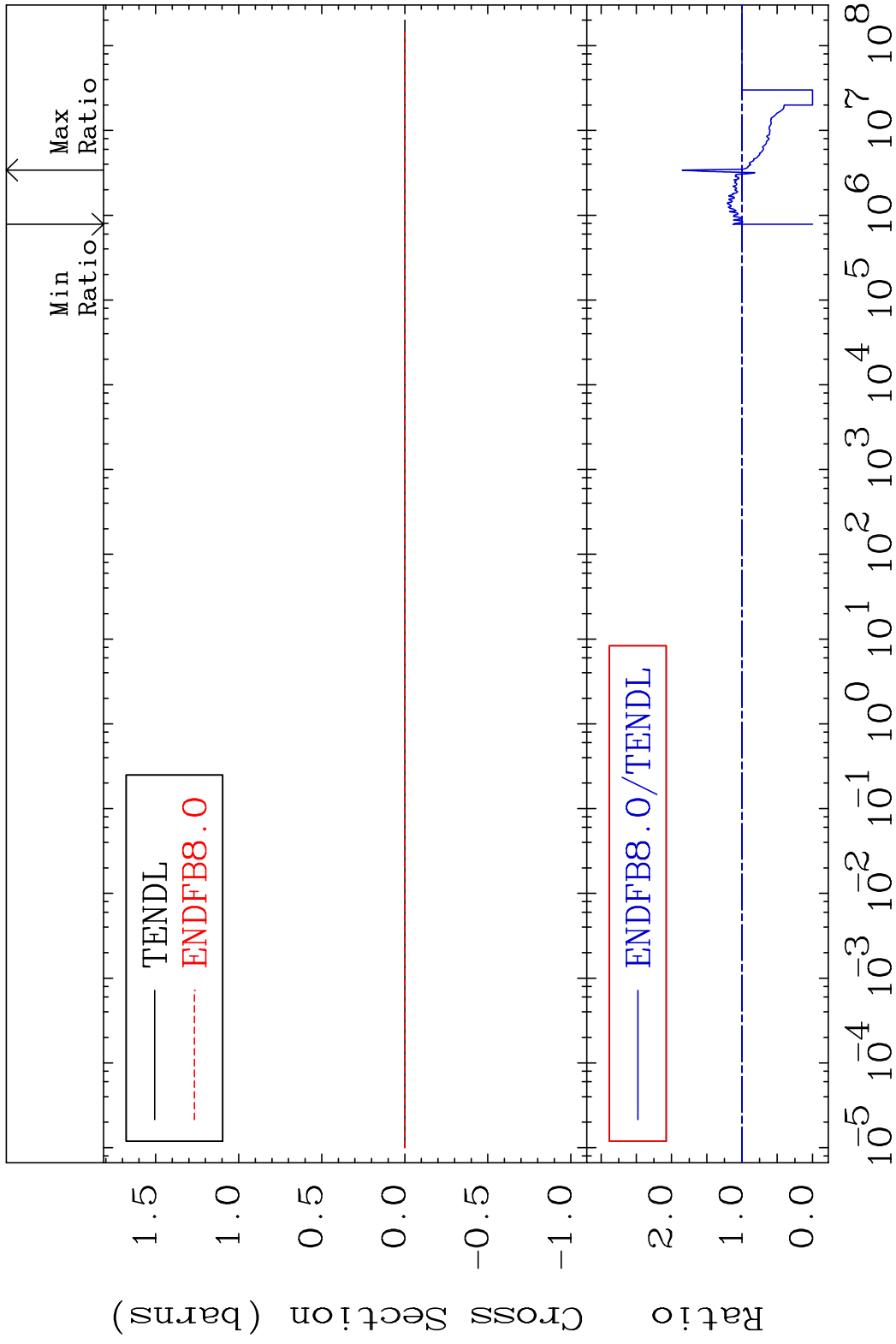
MAT 2931 Kerma non-elastic (all but mt2) 29-Cu-65  
 Cross Section -99.99 To 985.4 %



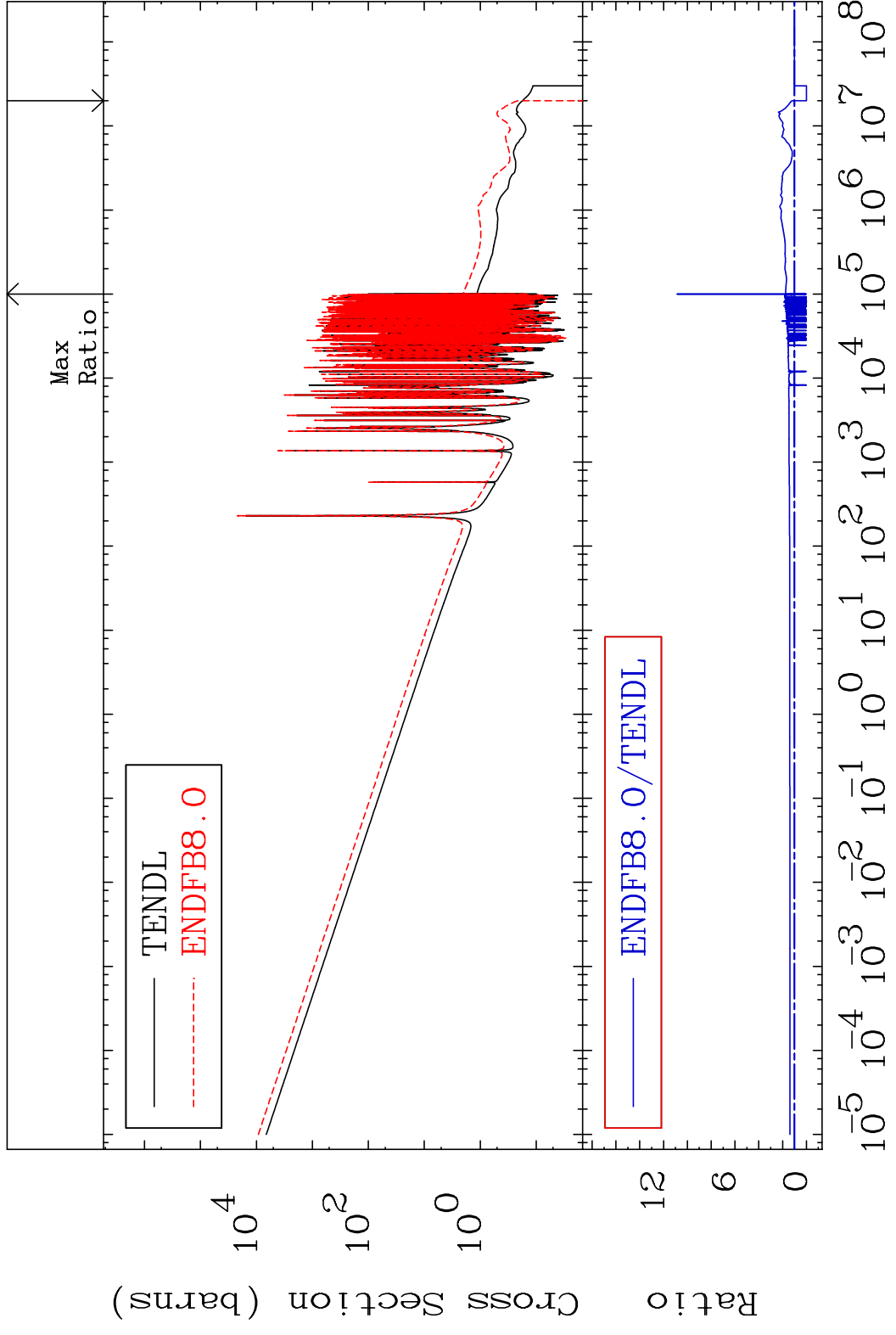
MAT 2931 Kerma inelastic (mt51-91) 29-Cu-65  
 Cross Section -100.0 To 84.96 %



MAT 2931 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-65  
 Cross Section -100.0 To 84.96 %

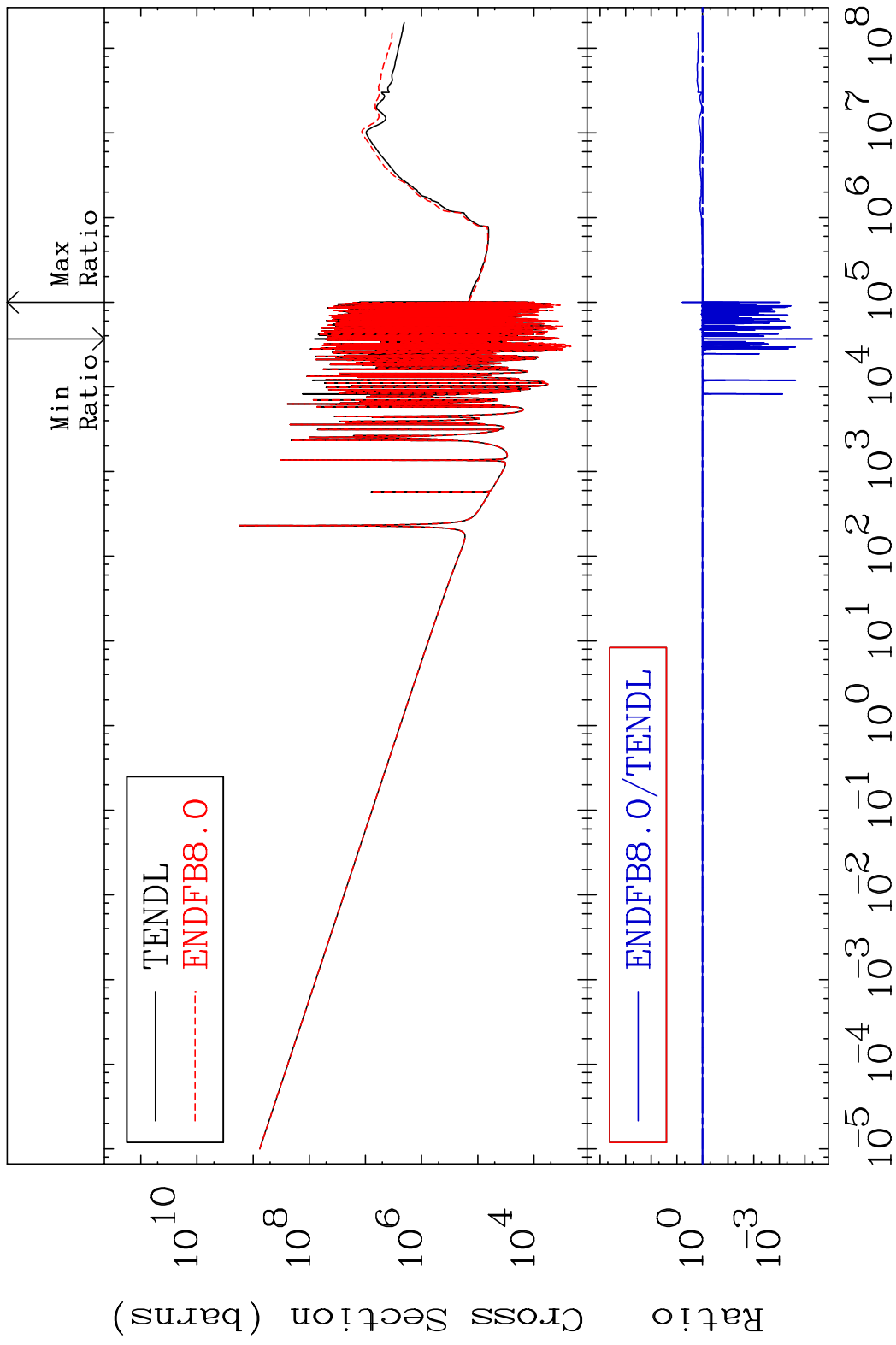


MAT 2931 Kerma capture (mt102) 29-Cu-65  
Cross Section -100.0 To 985.4 %



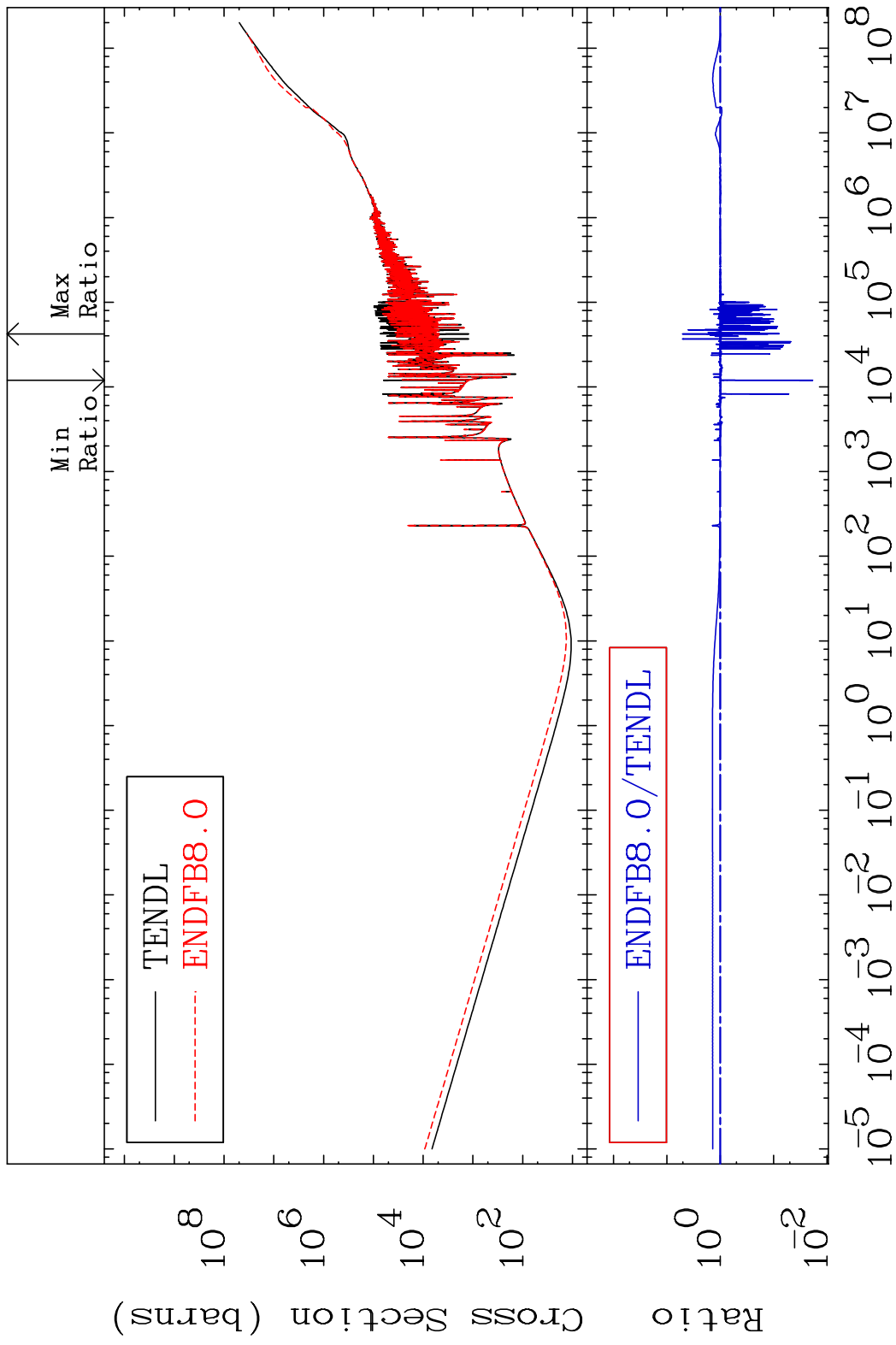
55 Incident Energy (eV) 29-Cu-65

MAT 2931 Total photon (eV-barns) 29-Cu-65  
 Cross Section -99.99 To 509.6 %

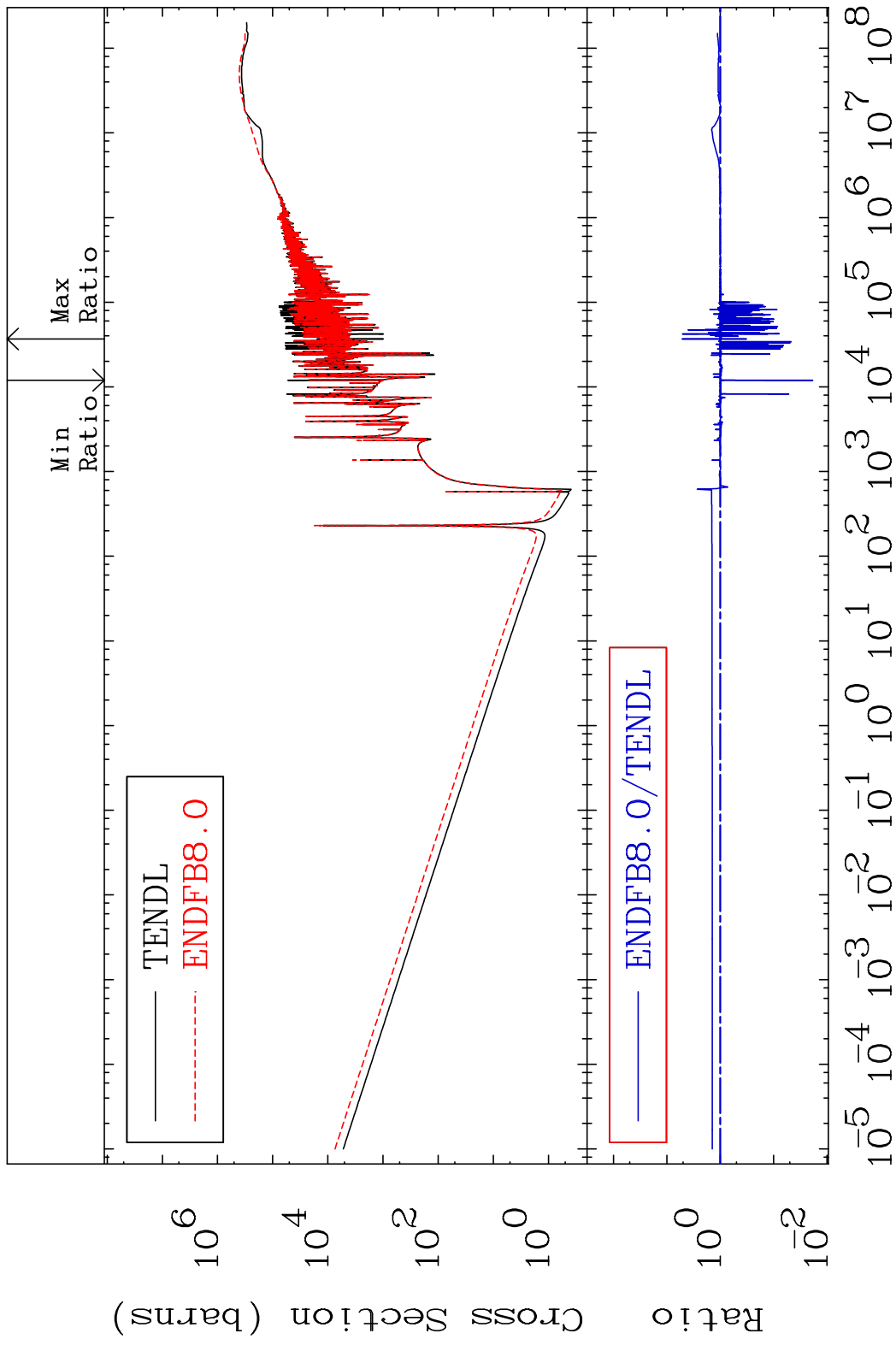


56 Incident Energy (eV) 29-Cu-65

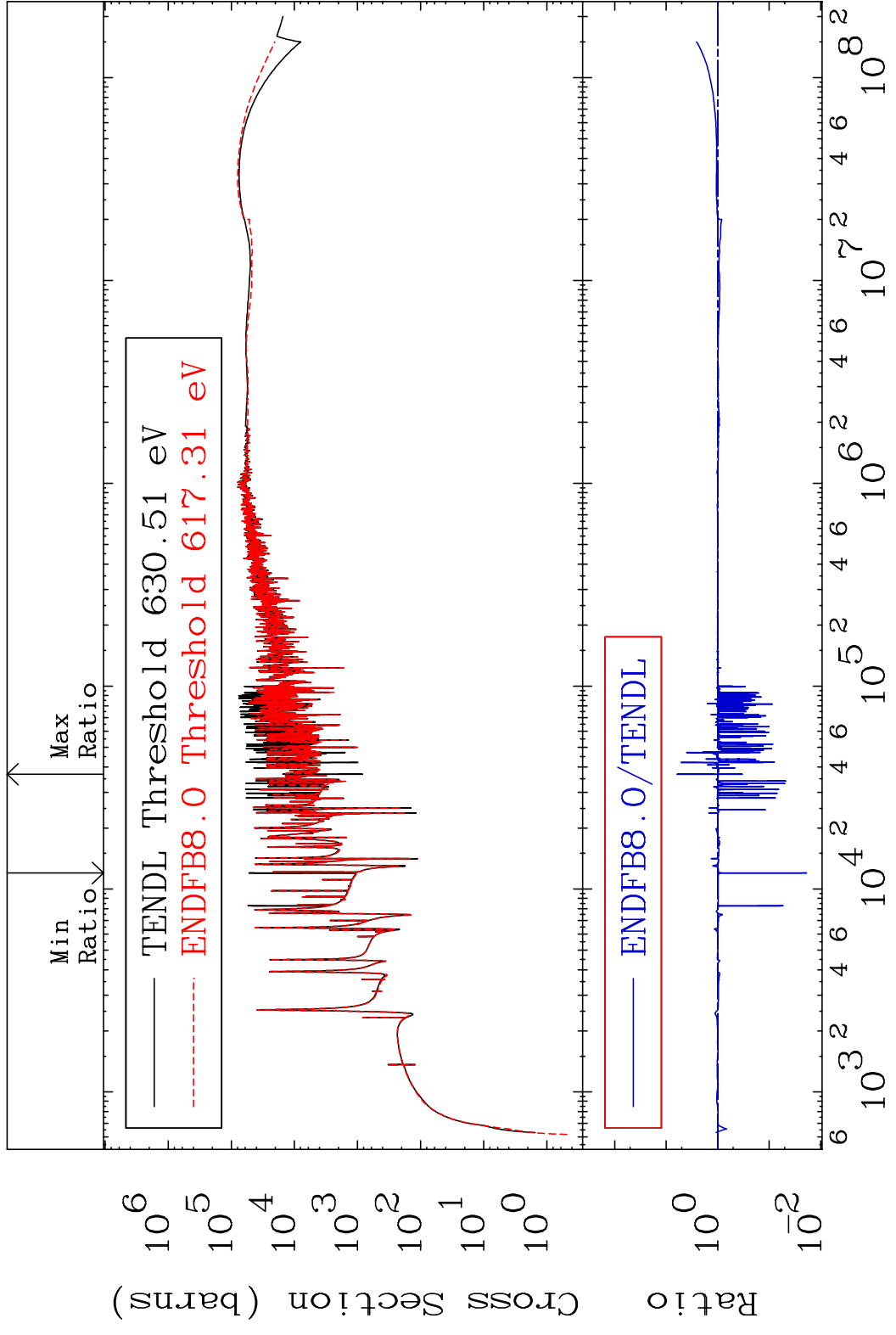
MAT 2931 Total kinematic kerma (high limit) 29-Cu-65  
 Cross Section -98.13 To 412.9 %



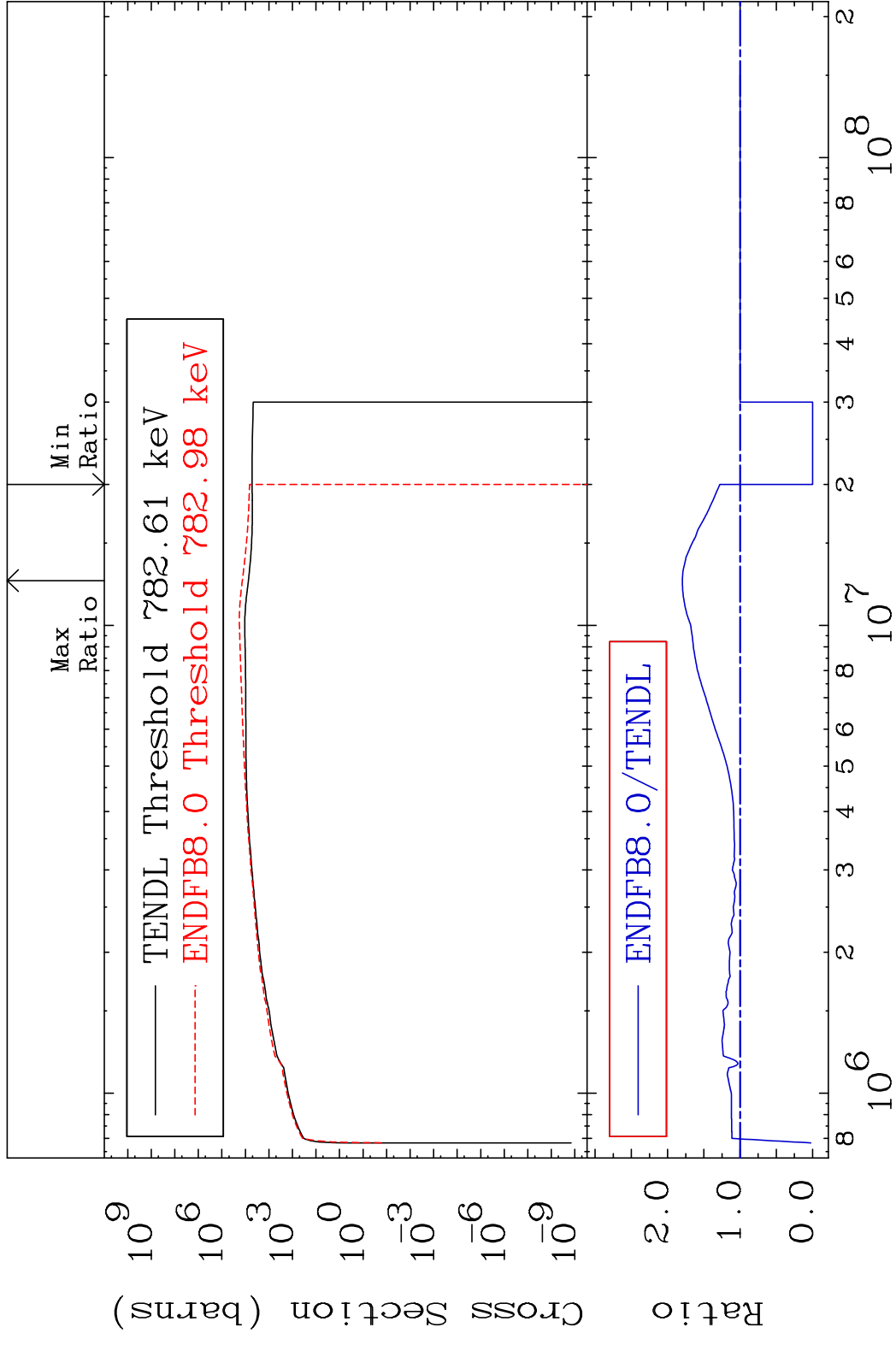
MAT 2931      Dpa total (eV-barns)      29-Cu-65  
 Cross Section      -98.13 To 413.7 %



MAT 2931 Dpa elastic (mt2) 29-Cu-65  
 Cross Section -98.11 To 510.7 %



MAT 2931 Dpa inelastic (mt51-91) 29-Cu-65  
 Cross Section -100.0 To 79.66 %



60 Incident Energy (eV) 29-Cu-65

MAT 2931 Dpa disappearance (mt102 -120) 29-Cu-65  
 Cross Section -100.0 To 1023. %

