

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

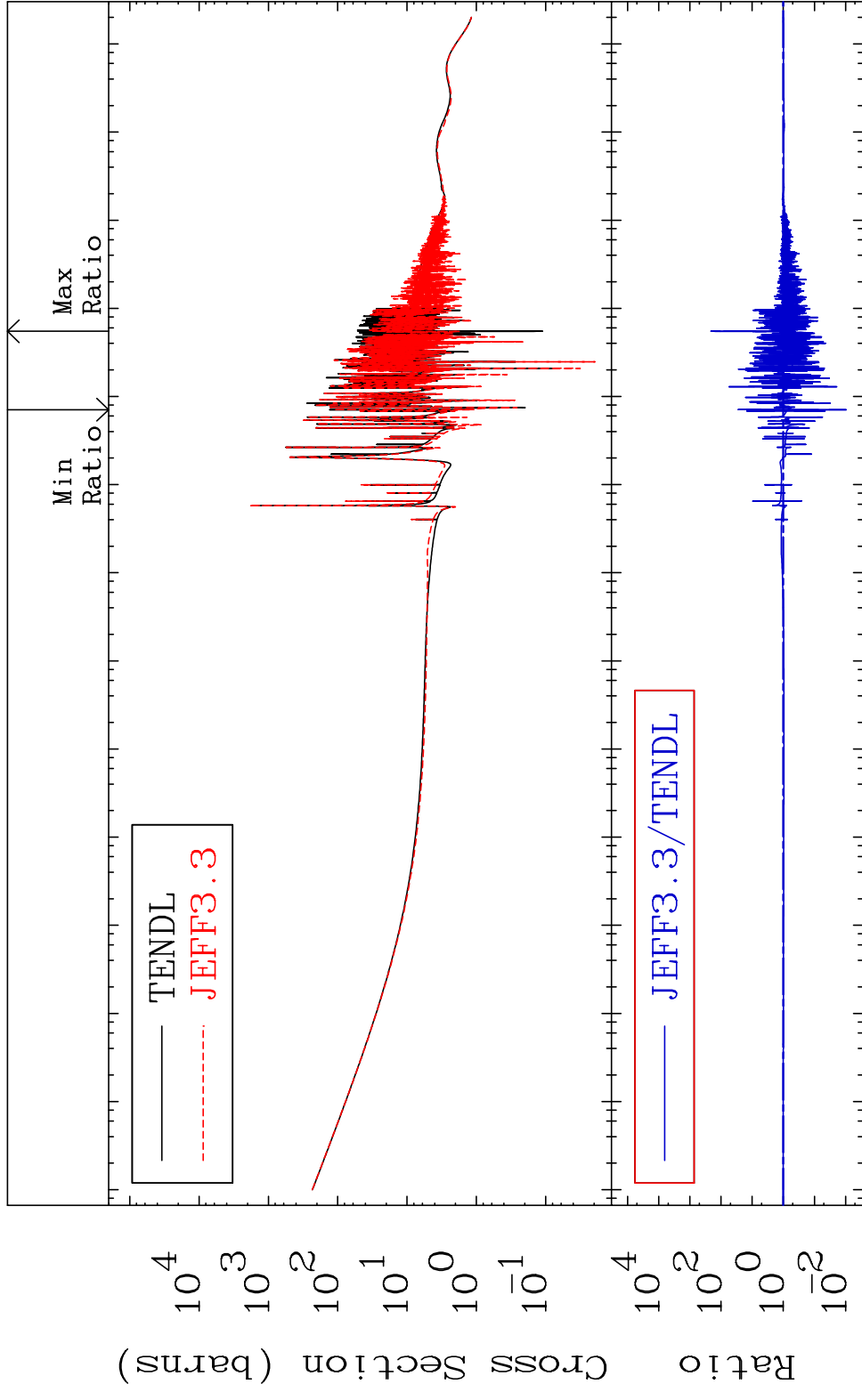
MAT 2925

Total

29-Cu-63

Cross Section

-99.05 To 9999. %

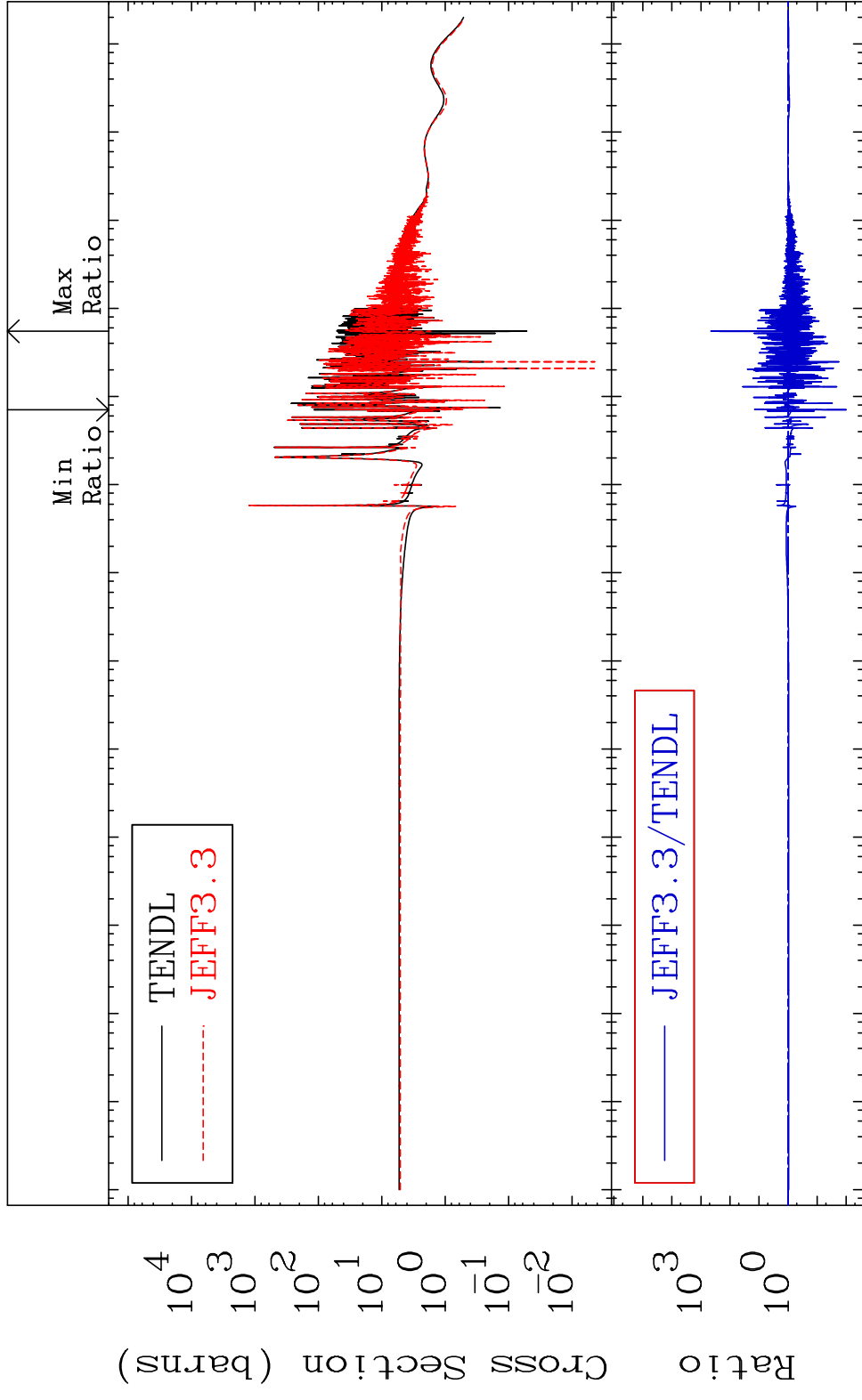


1

Incident Energy (eV)

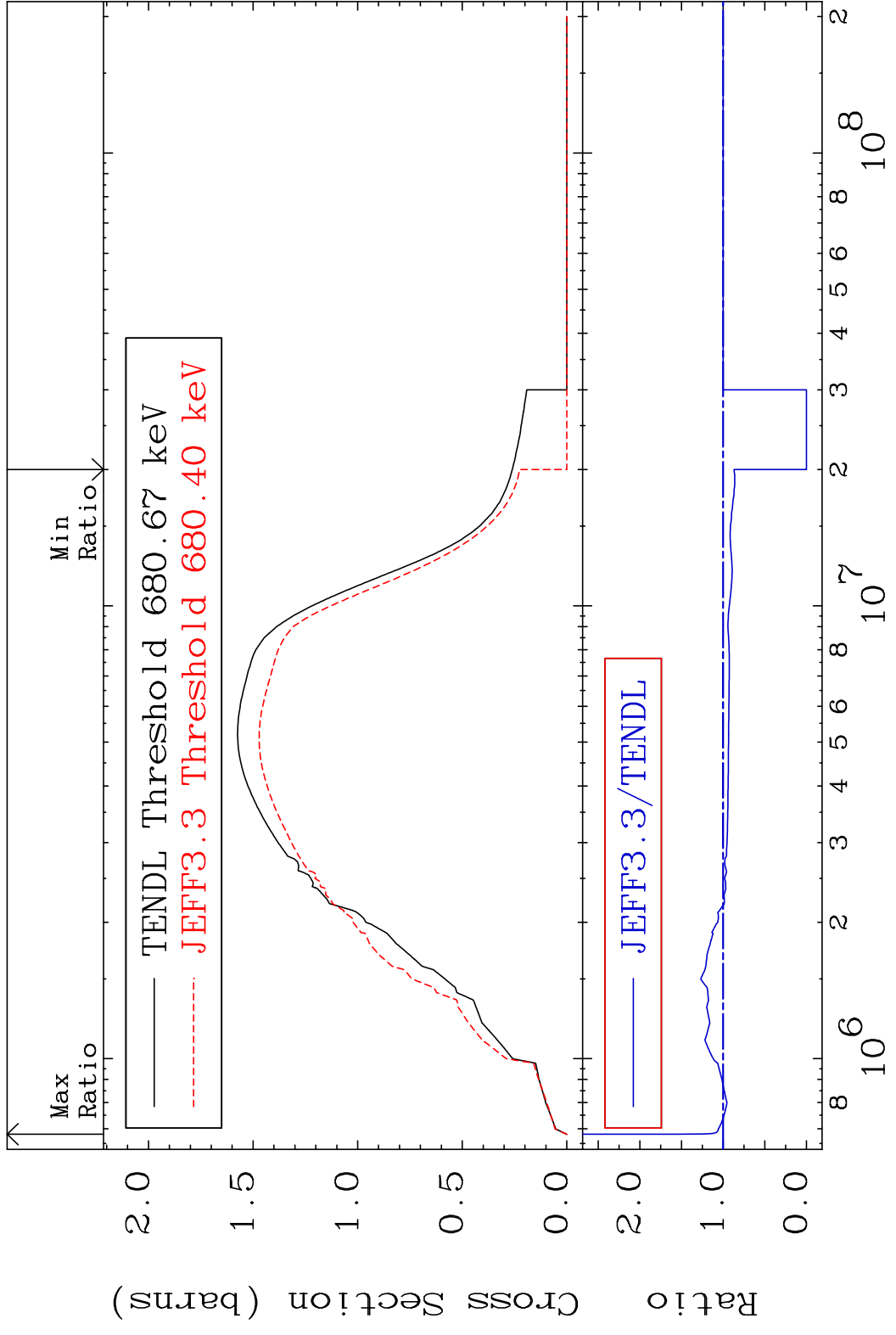
29-Cu-63

MAT 2925                      Elastic                      29-Cu-63  
Cross Section                      -99.01 To 9999. %



2                      Incident Energy (eV)                      29-Cu-63

MAT 2925 Inelastic Cross Section -100.0 To 55.16 % 29-Cu-63



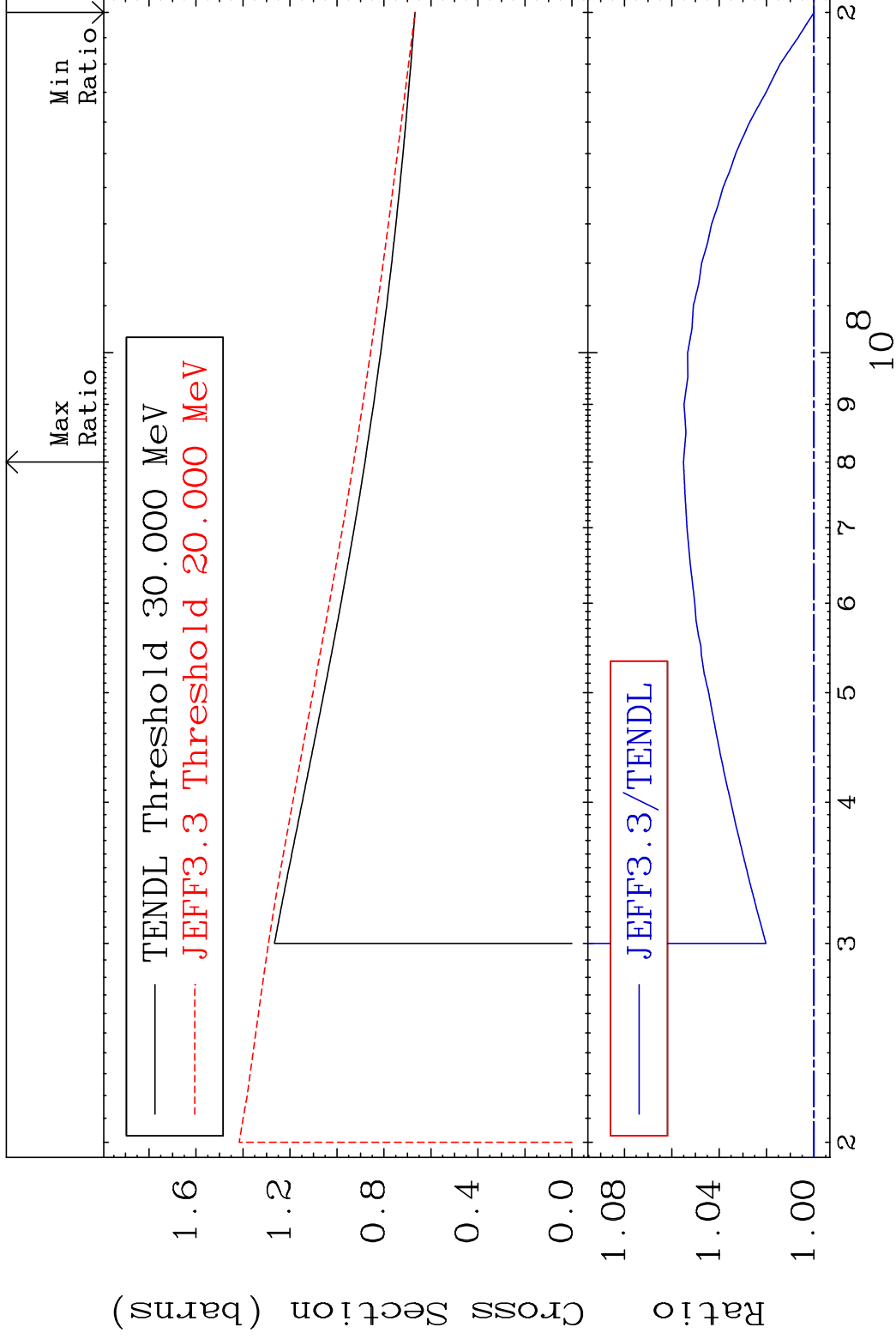
3 Incident Energy (eV) 29-Cu-63

MAT 2925

(n, remainder)

29-Cu-63

Cross Section -0.004 To 5.508 %



4

Incident Energy (eV)

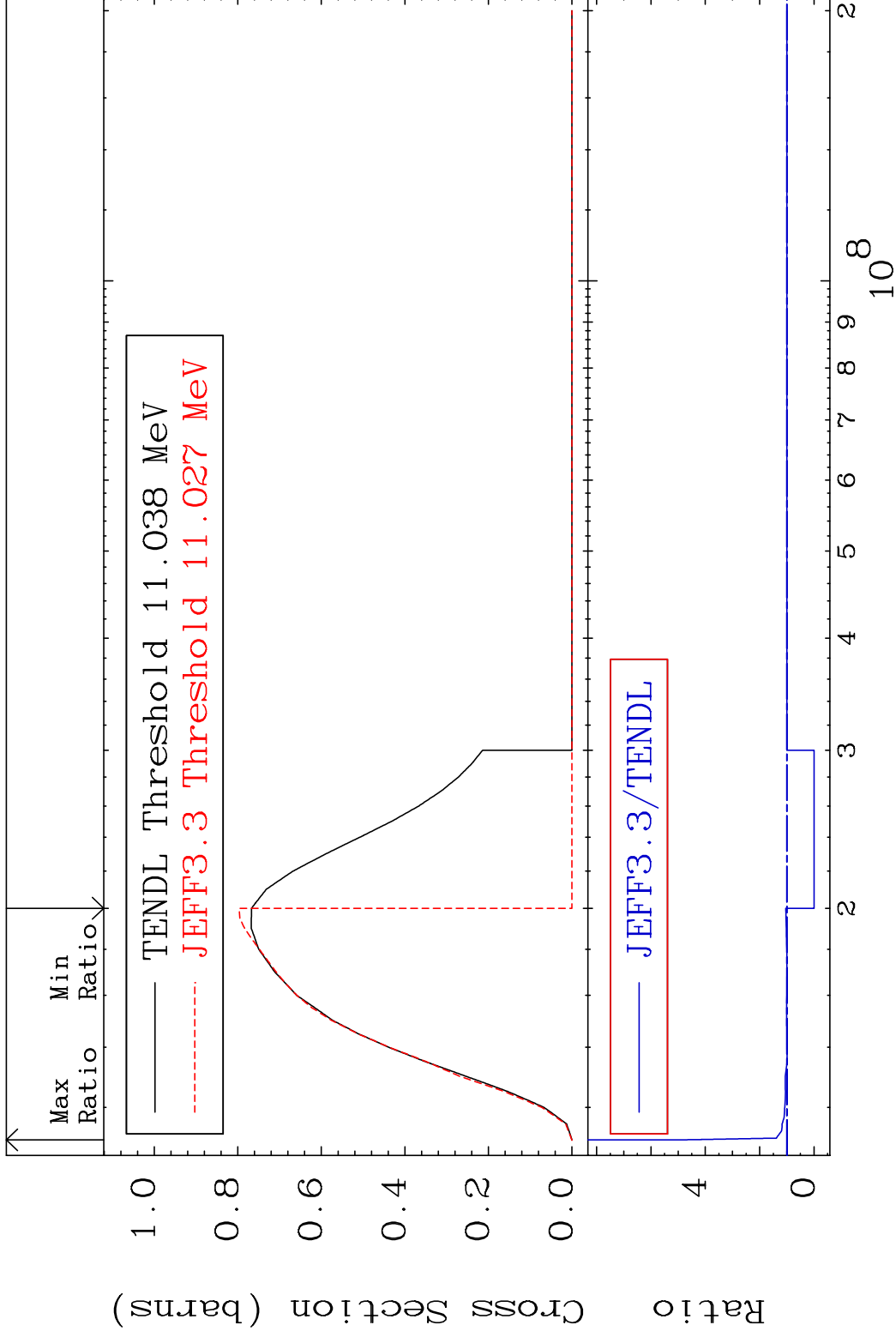
29-Cu-63

MAT 2925

(n,2n)

29-Cu-63

Cross Section -100.0 To 380.5 %



5

Incident Energy (eV)

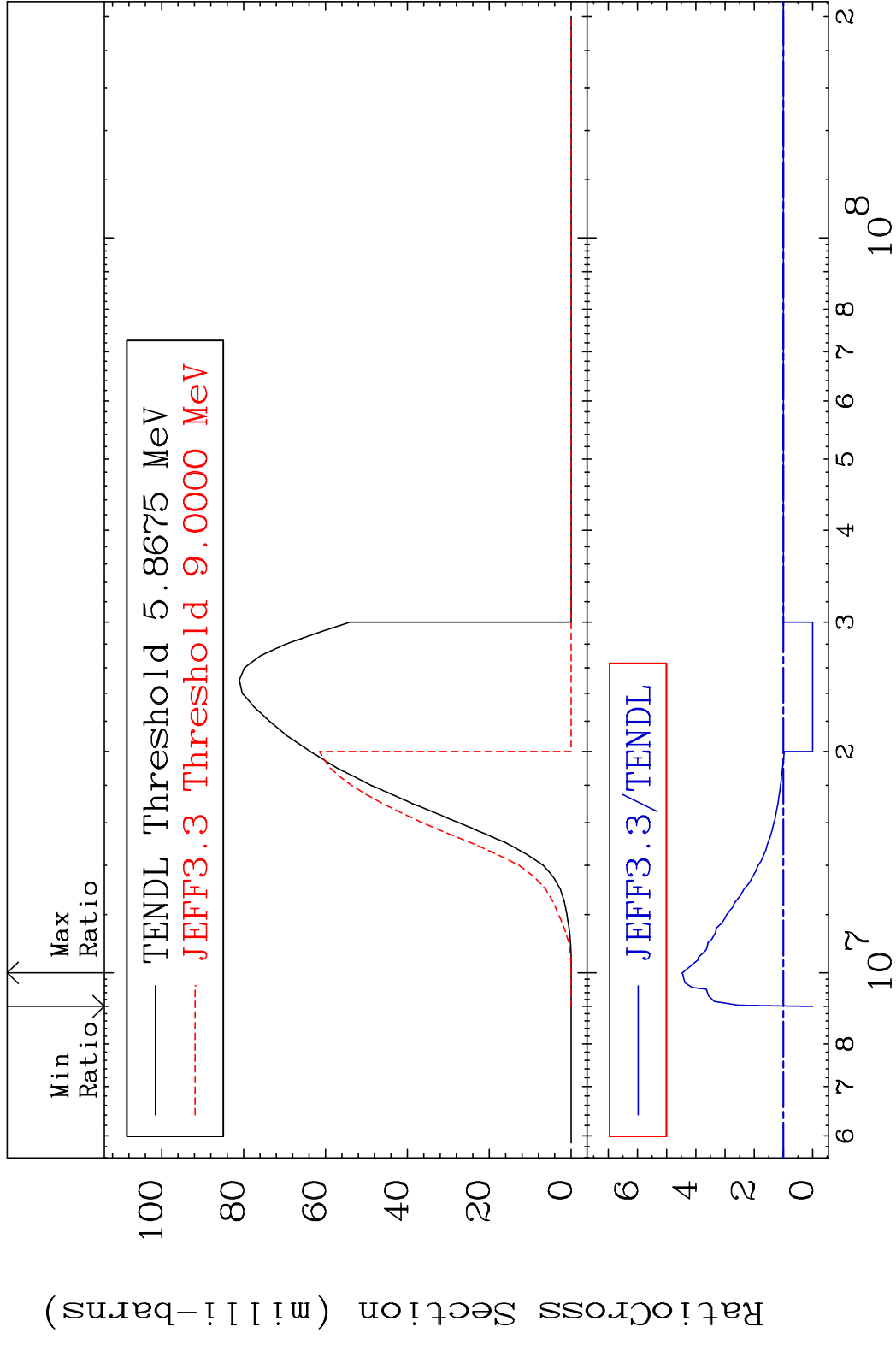
29-Cu-63

MAT 2925

(n, n')  $\alpha$

29-Cu-63

Cross Section -100.0 To 346.2 %

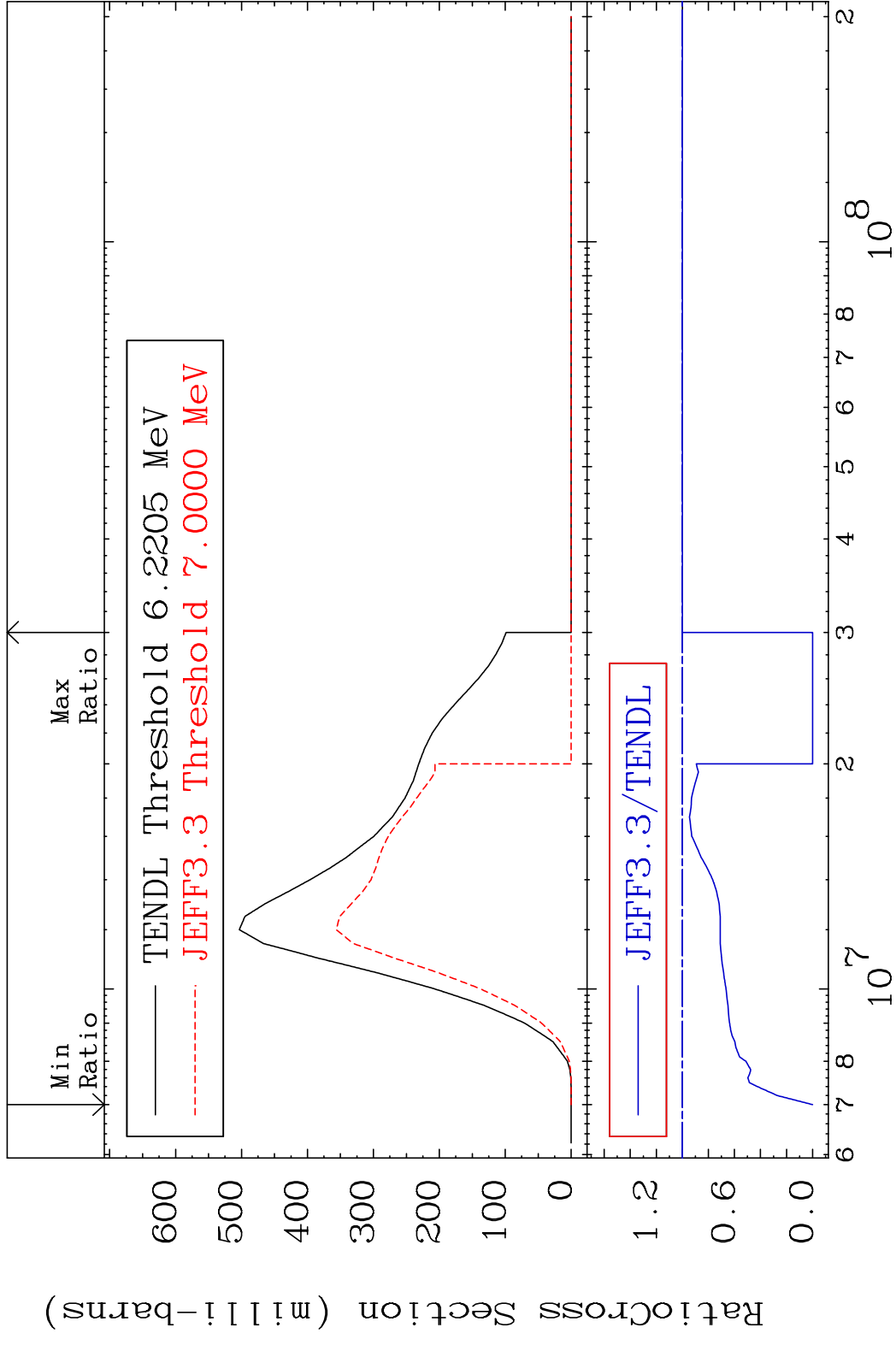


6

Incident Energy (eV)

29-Cu-63

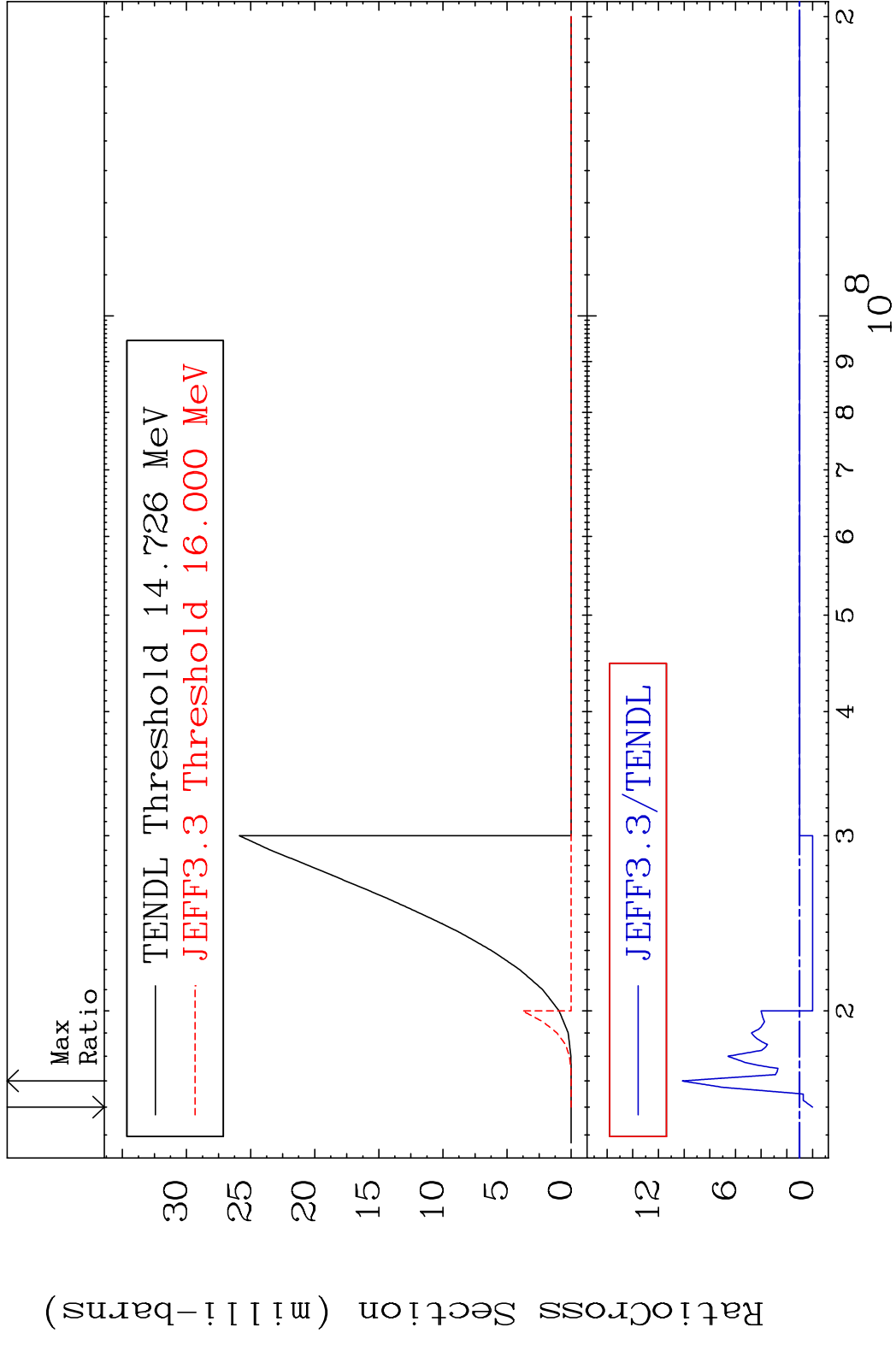
MAT 2925 (n, n') p 29-Cu-63  
 Cross Section -100.0 To 0.000 %



7 7 Incident Energy (eV) 29-Cu-63

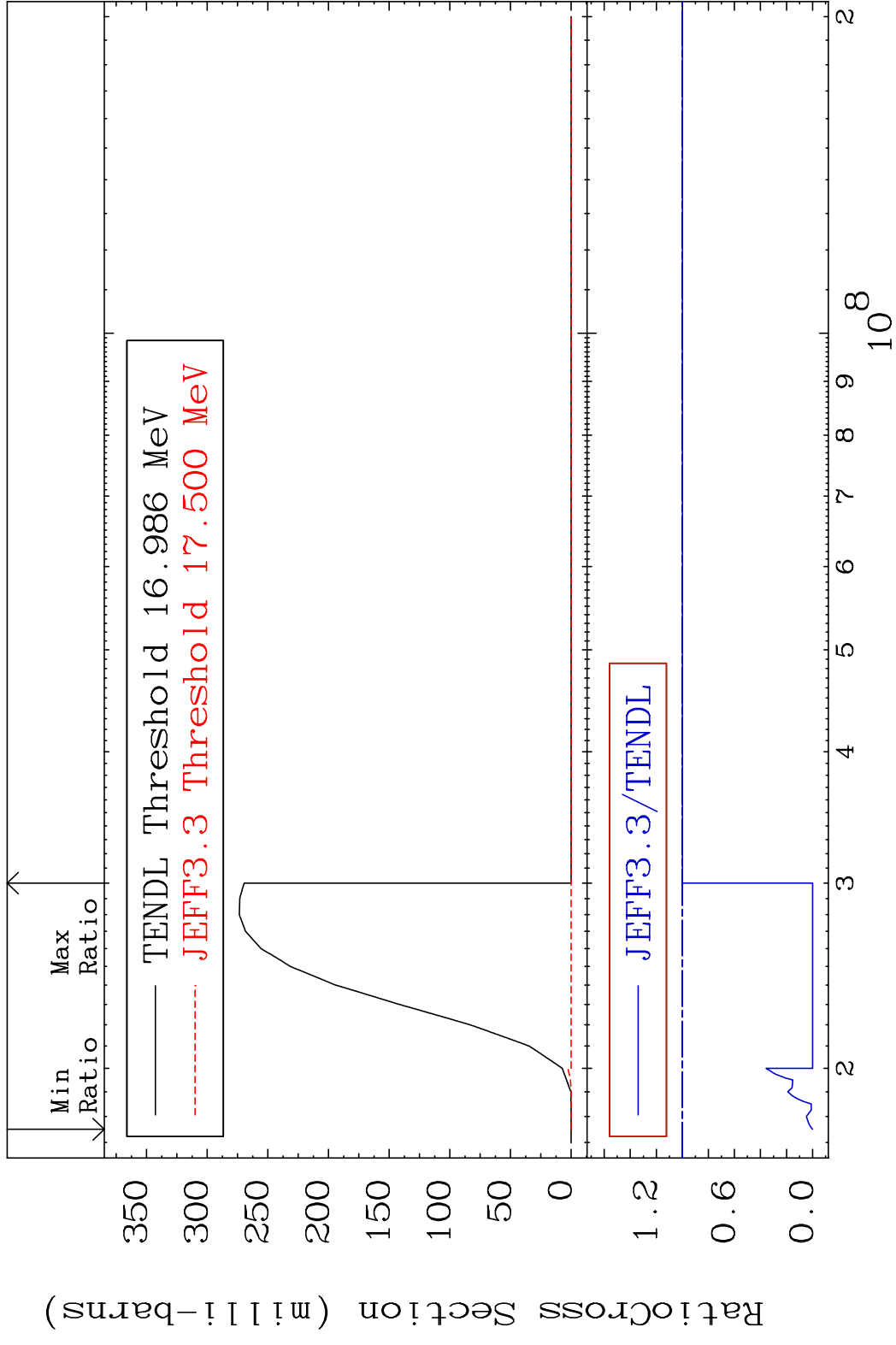


MAT 2925 (n, n') d 29-Cu-63  
 Cross Section -100.0 To 913.7 %

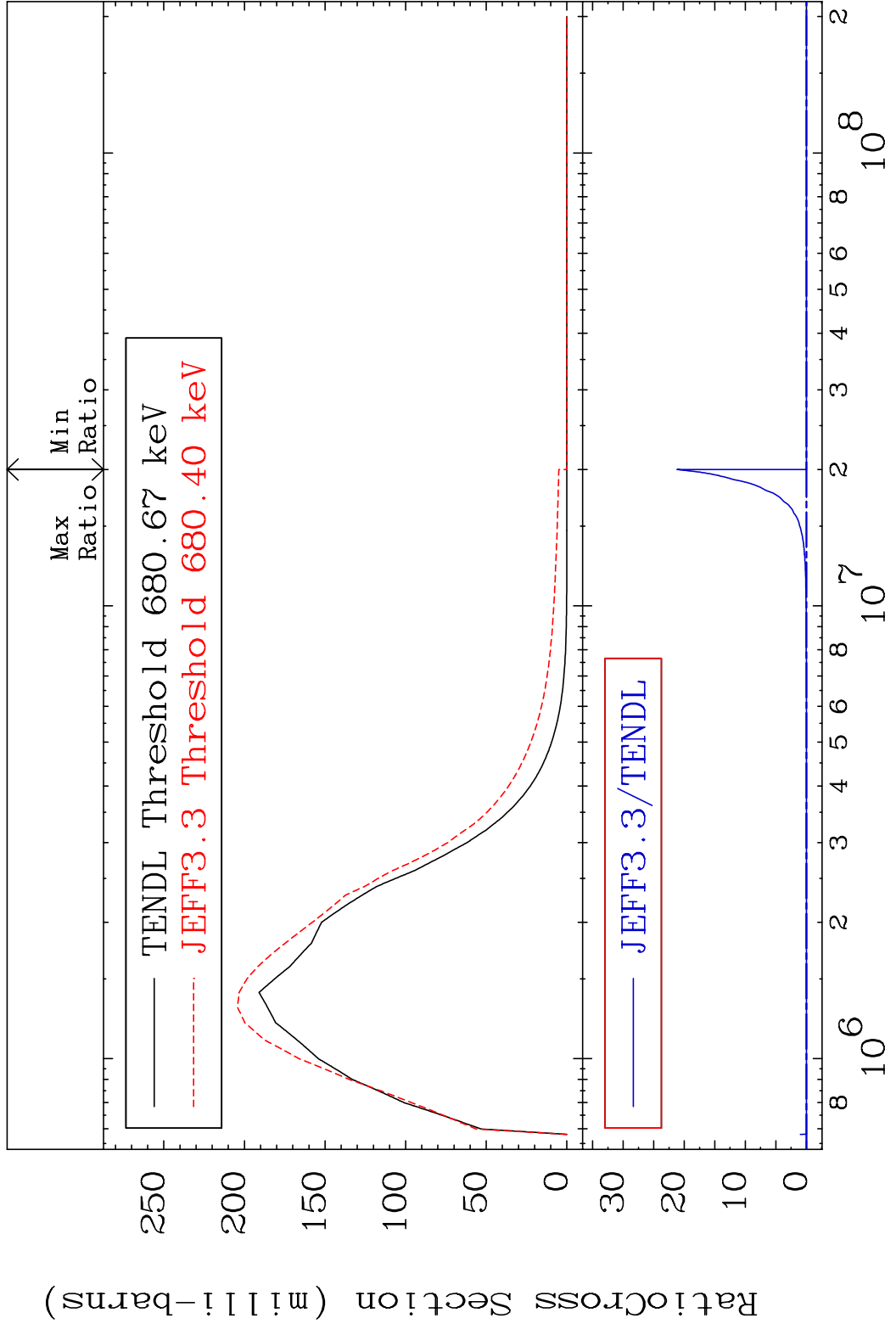


8 Incident Energy (eV) 29-Cu-63

MAT 2925 (n,2n) p 29-Cu-63  
 Cross Section -100.0 To 0.000 %

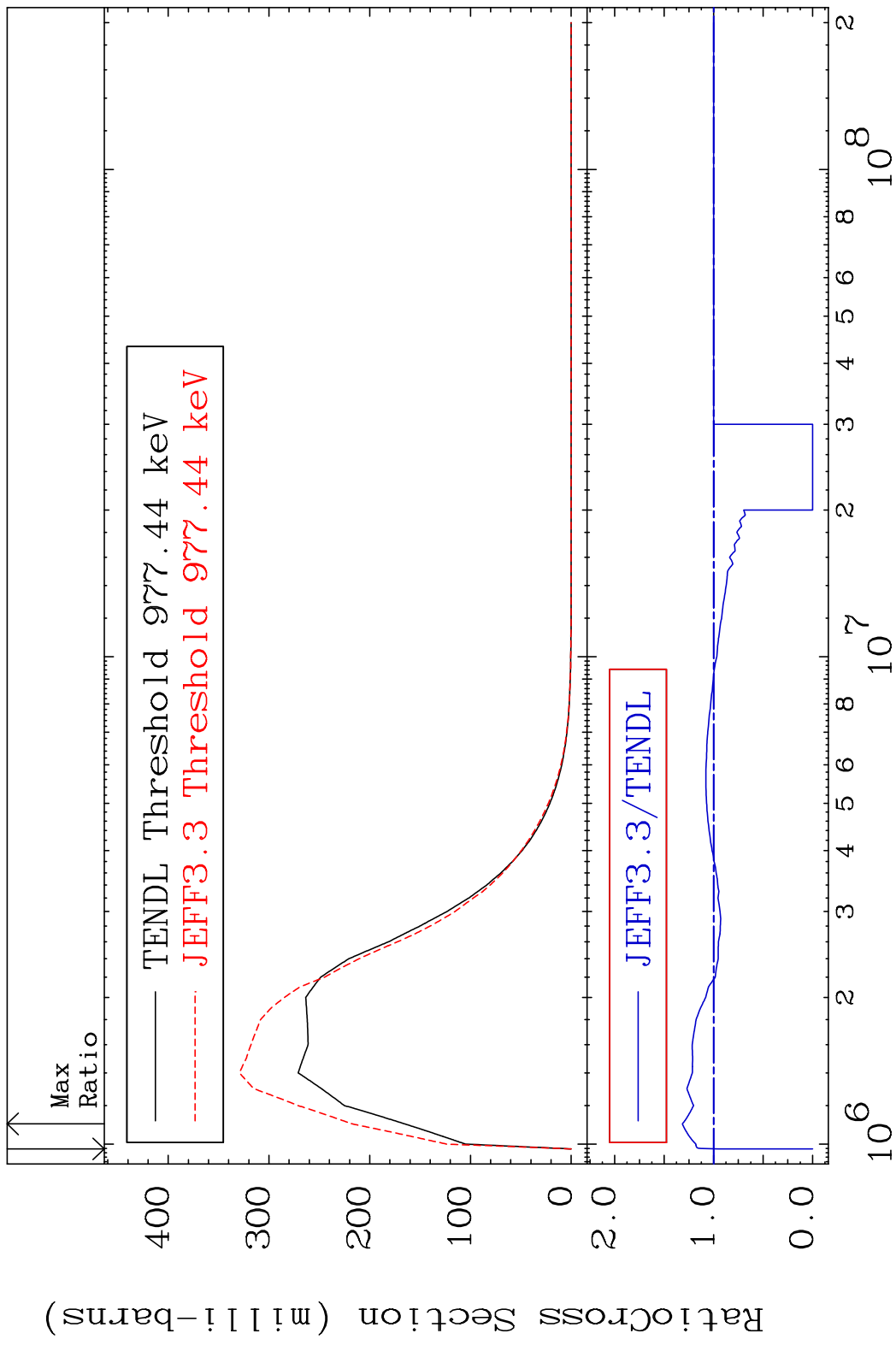


MAT 2925 MT= 51 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



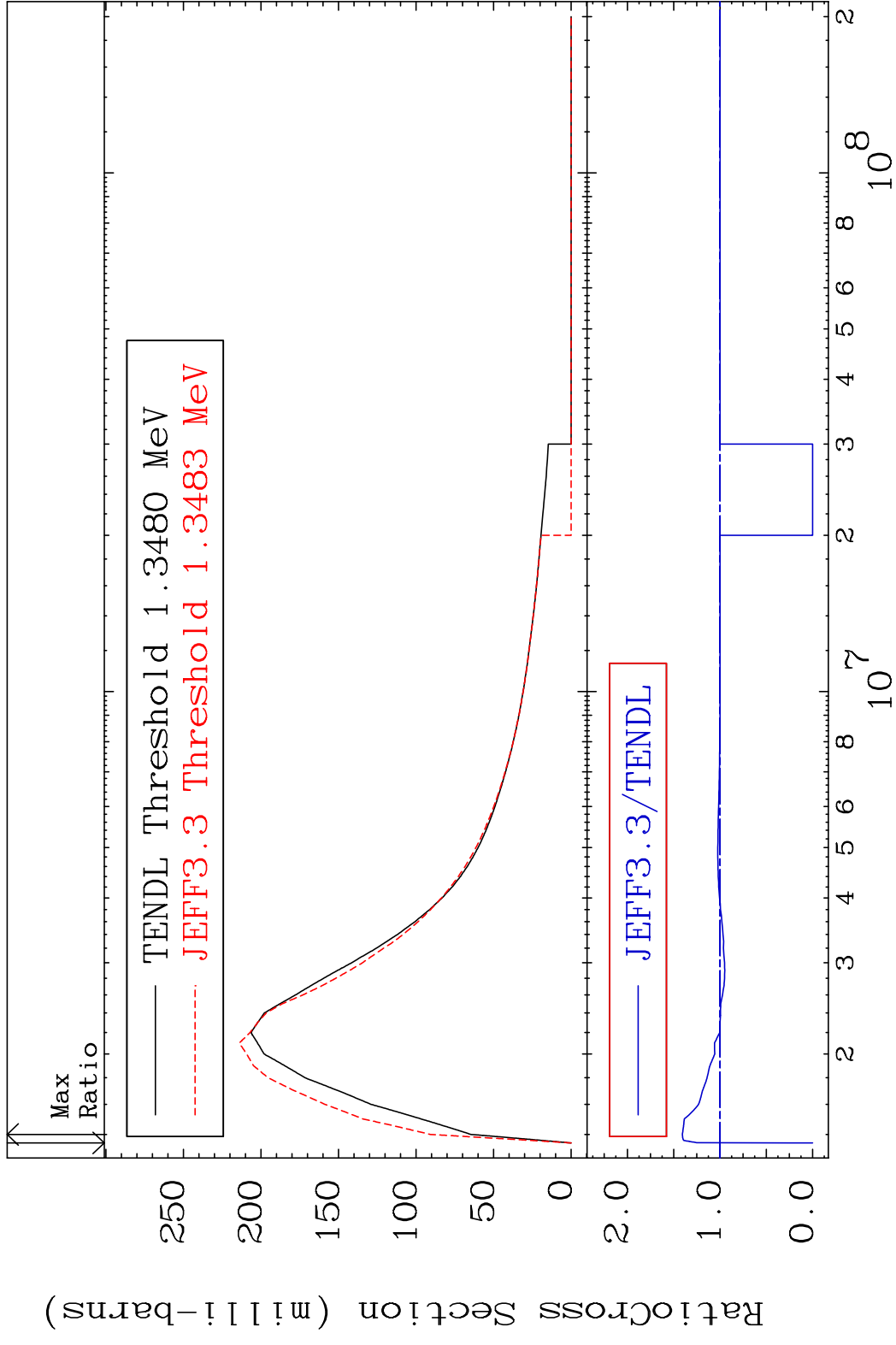
10 Incident Energy (eV) 29-Cu-63

MAT 2925 MT= 52 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 31.61 %

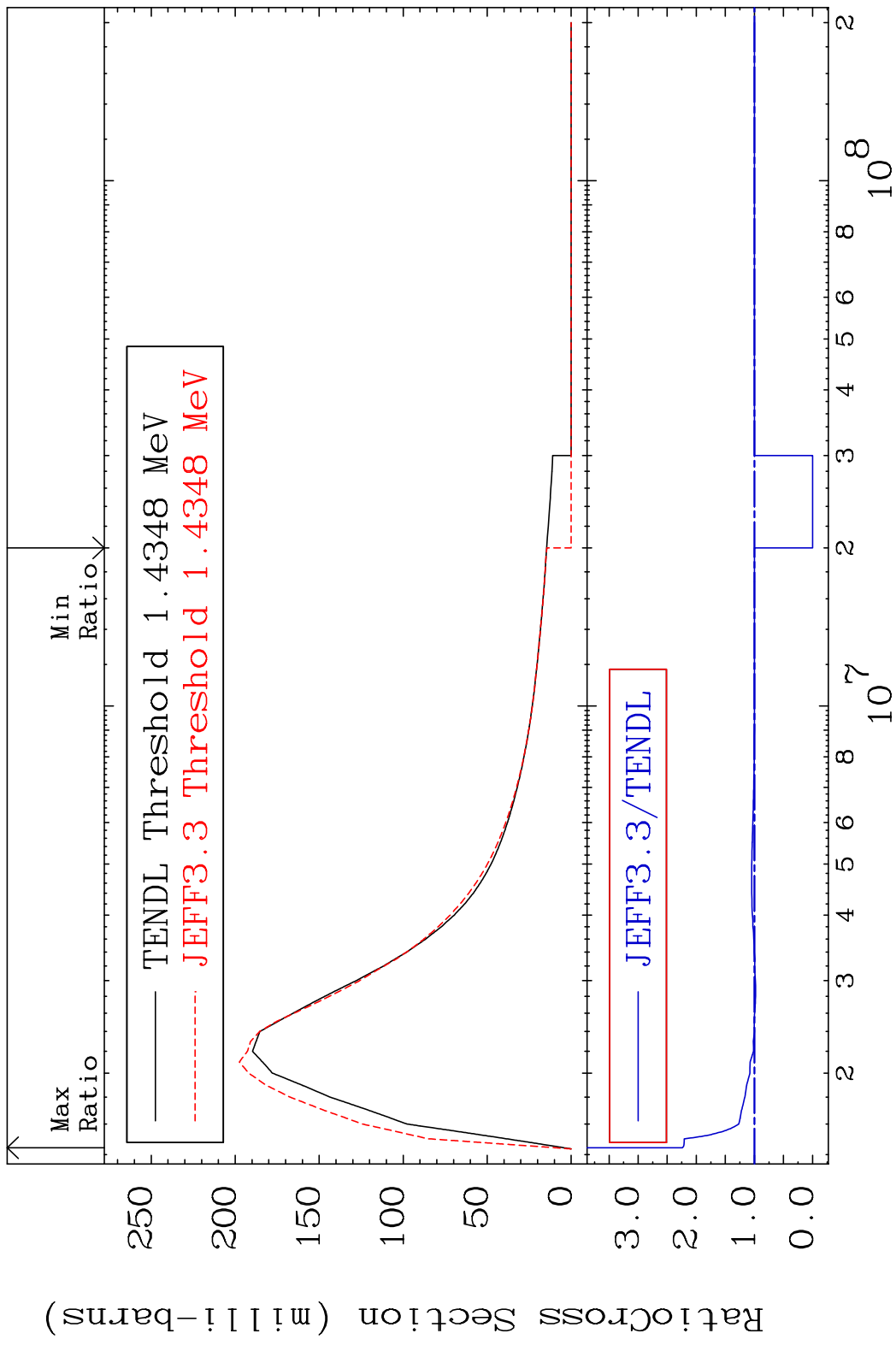


11 Incident Energy (eV) 29-Cu-63

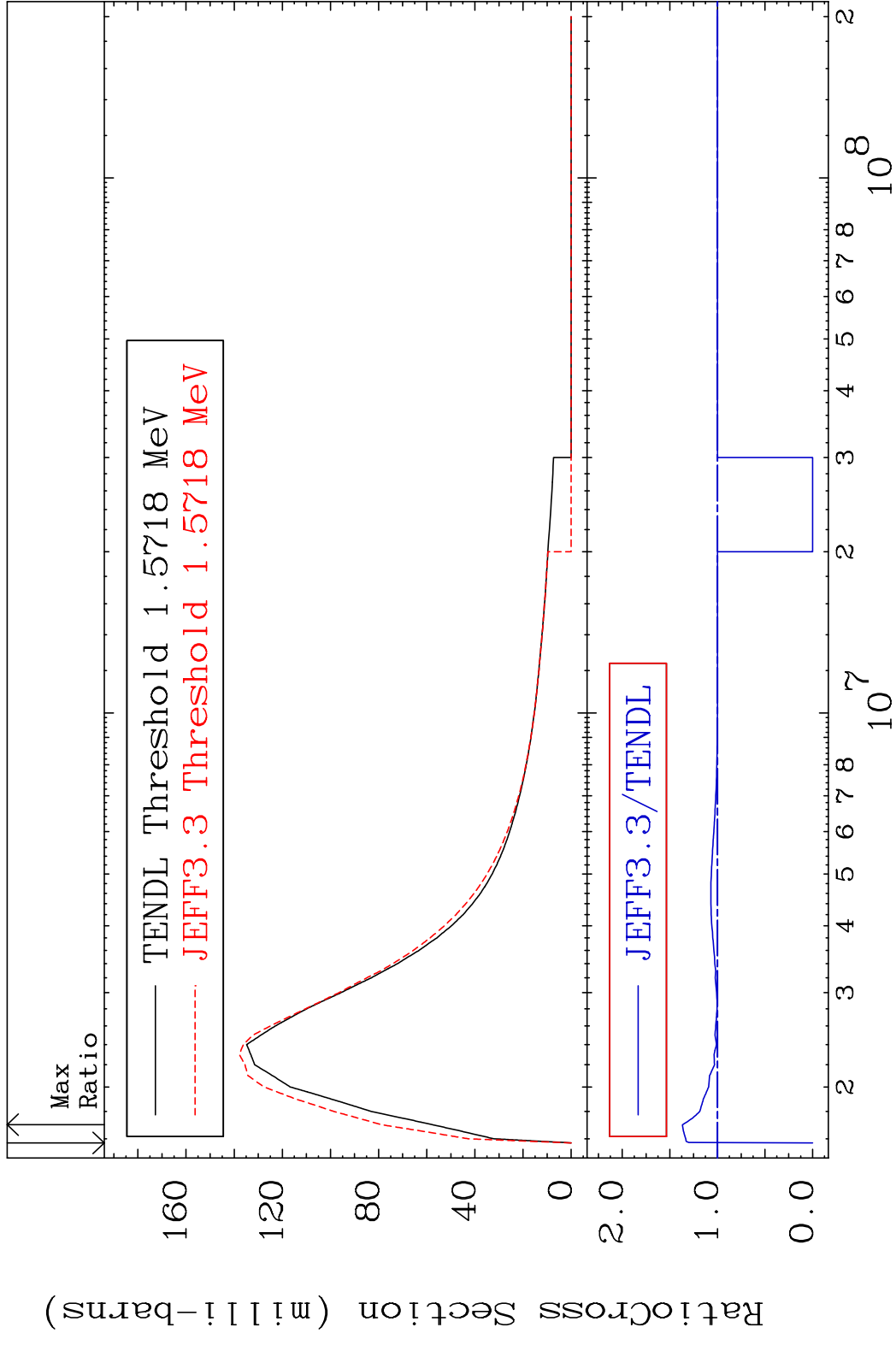
MAT 2925 MT= 53 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 40.63 %



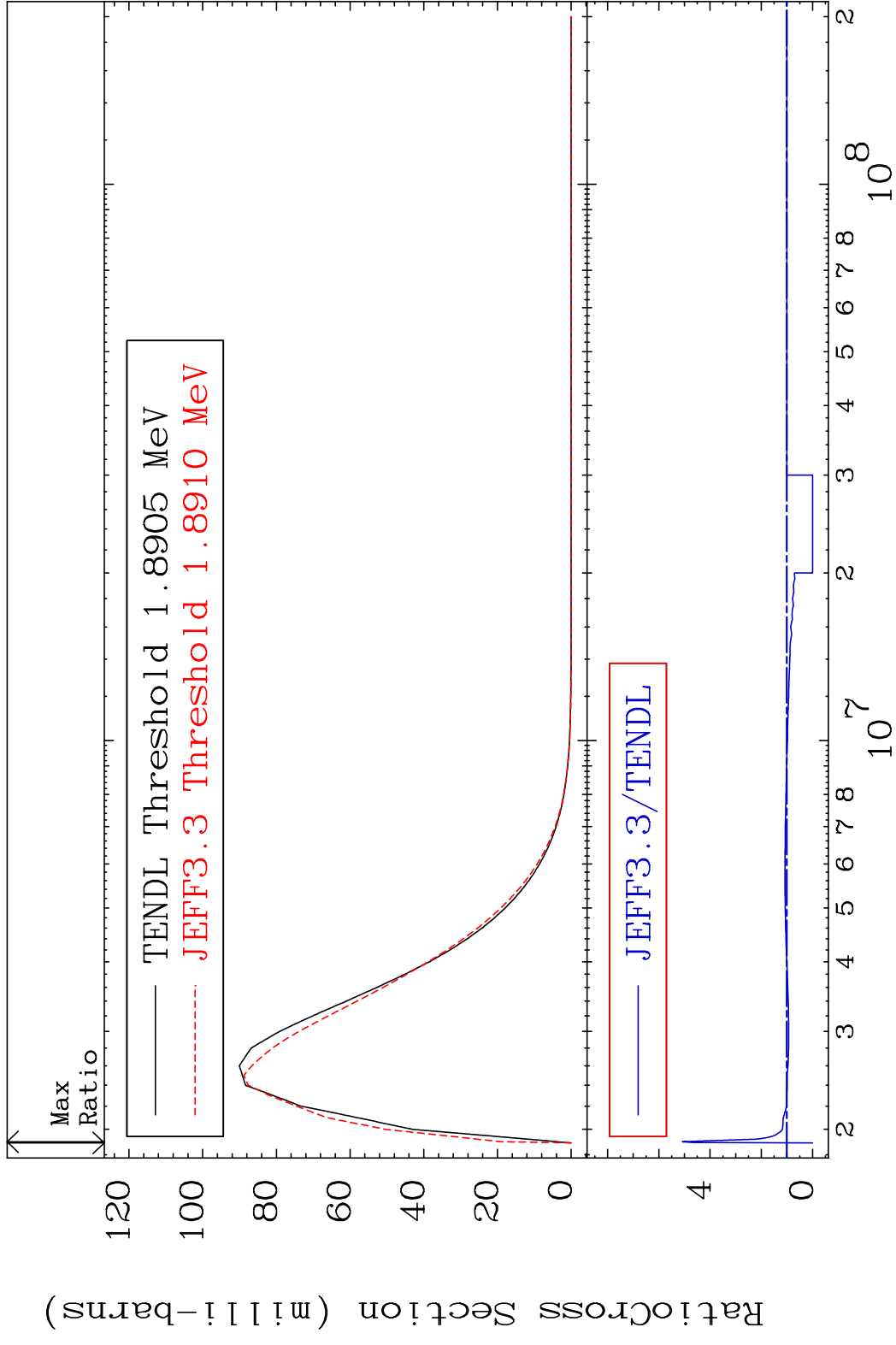
MAT 2925 MT= 54 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 124.0 %



MAT 2925      MT= 55 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 36.86 %

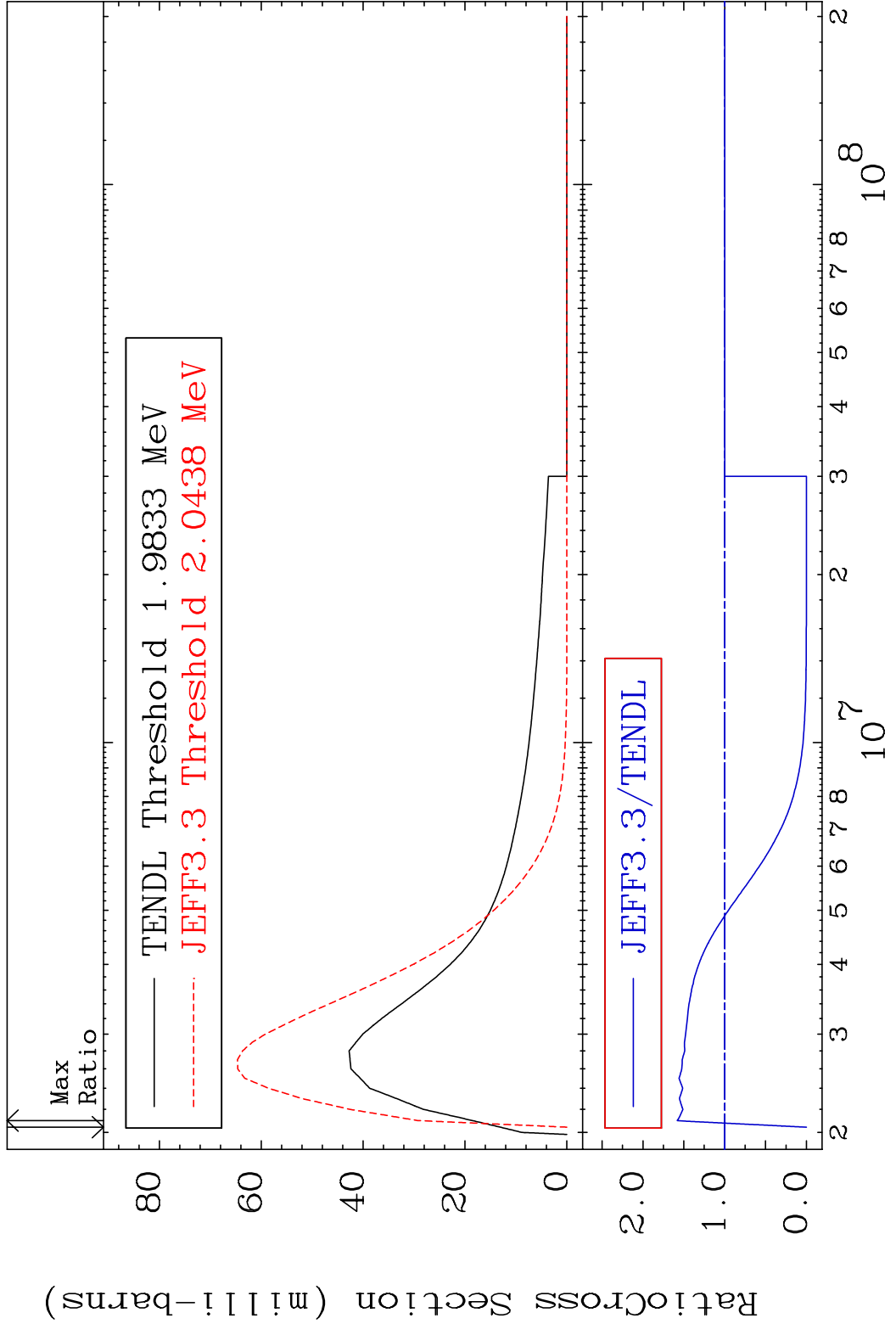


MAT 2925      MT= 56 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 408.3 %

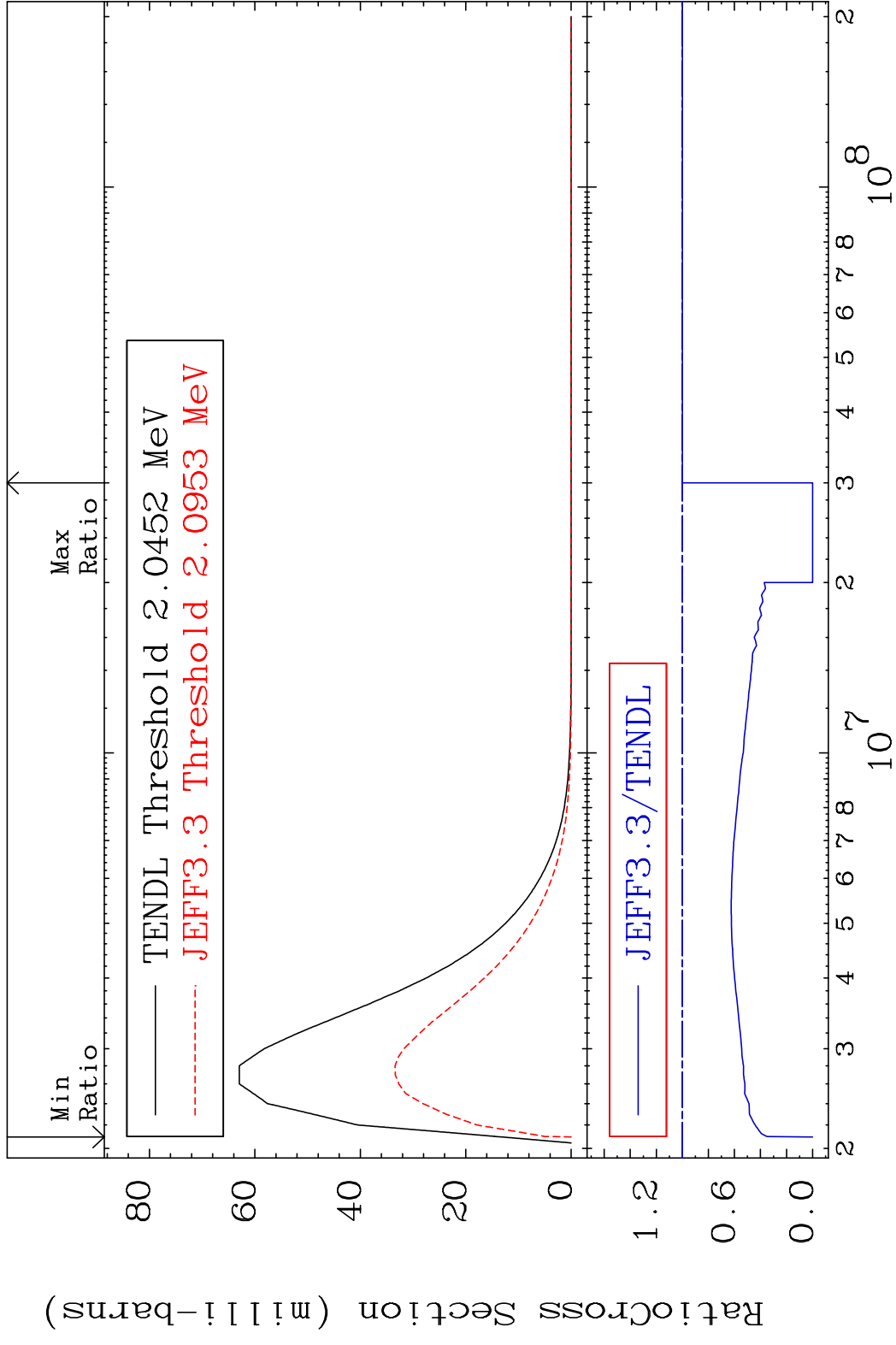




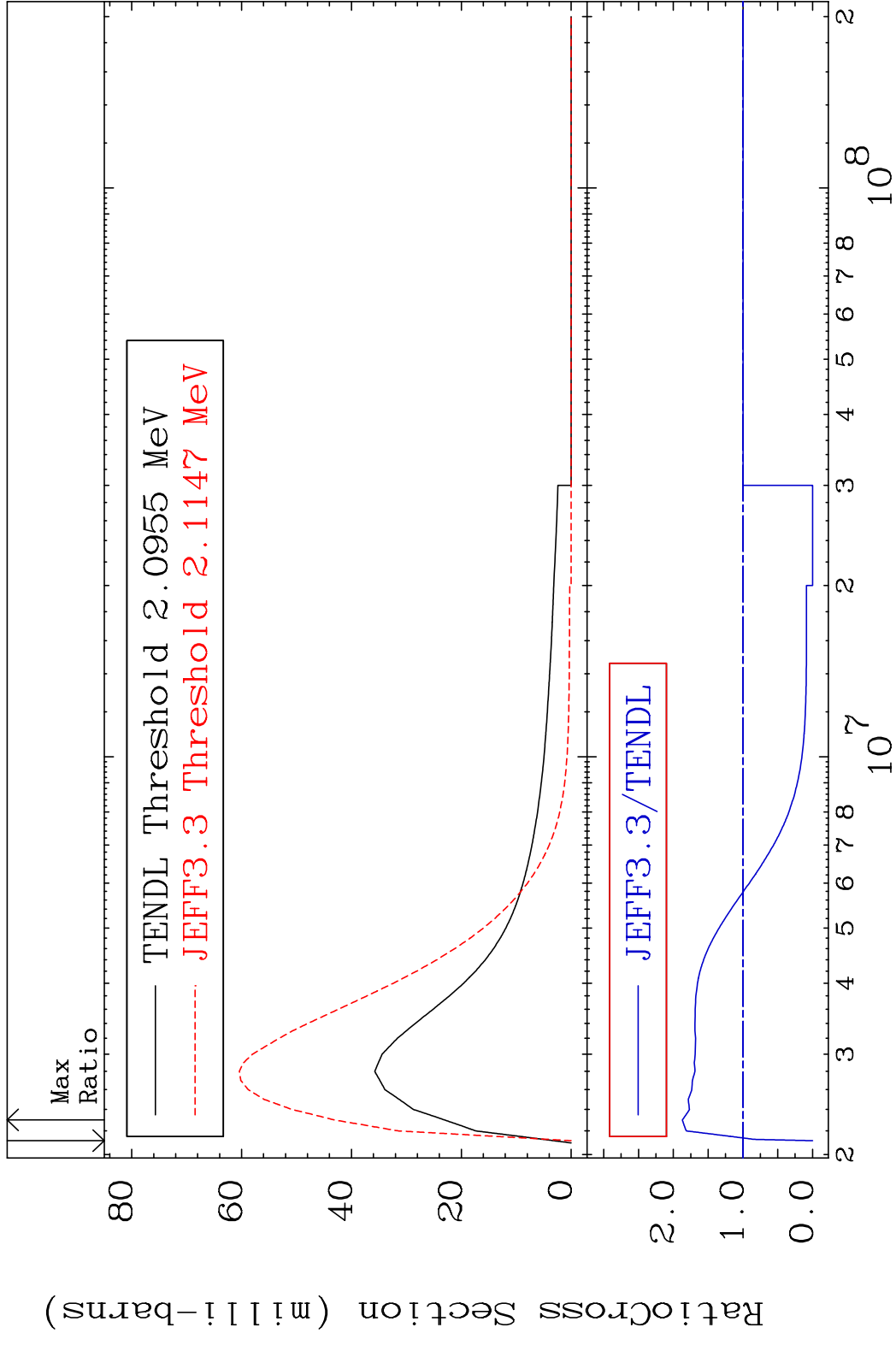
MAT 2925      MT= 57 (n, n') Level      29-Cu-63  
 Cross Section    -100.0 To 58.12 %



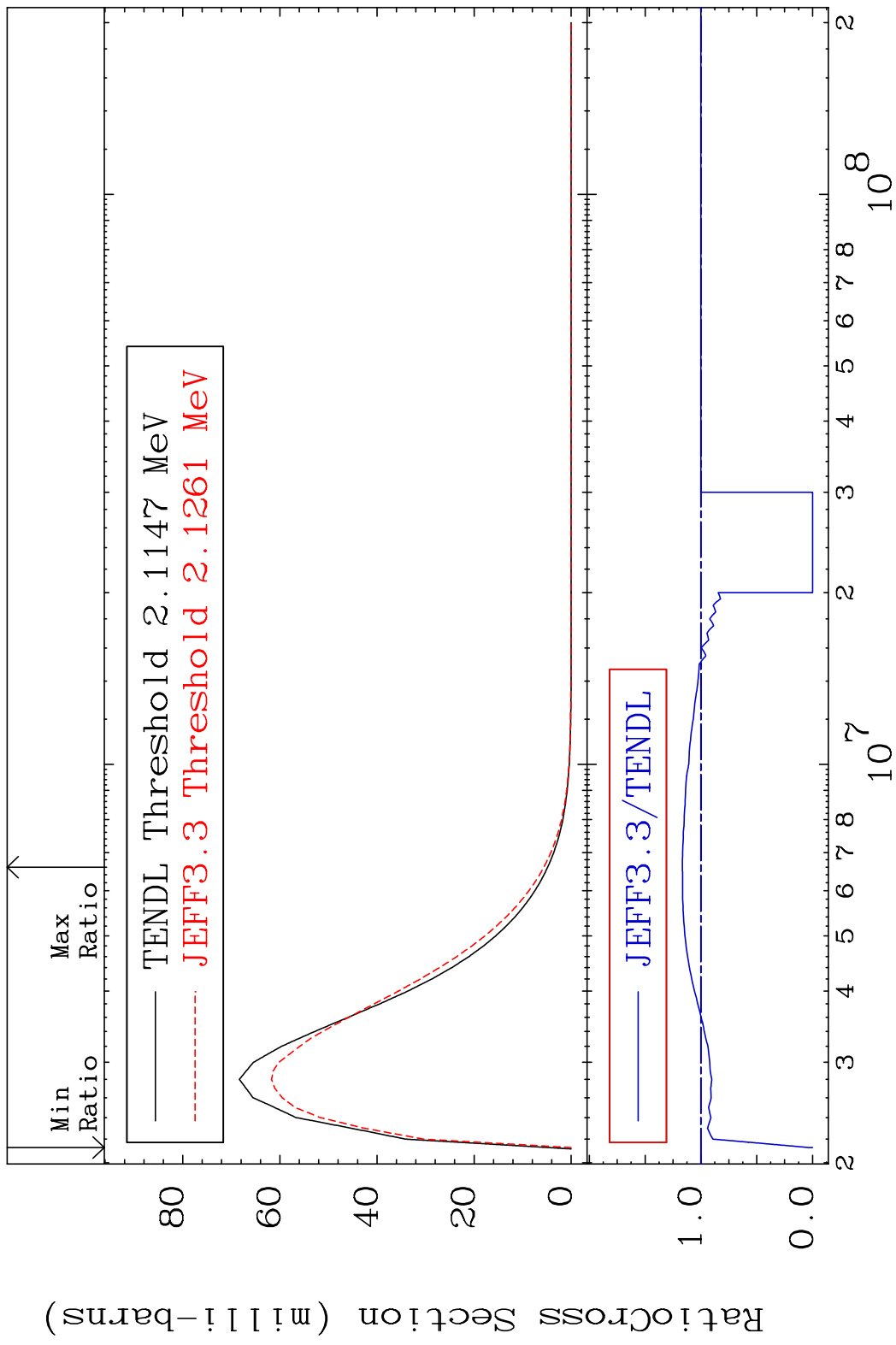
MAT 2925 MT= 58 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 0.000 %



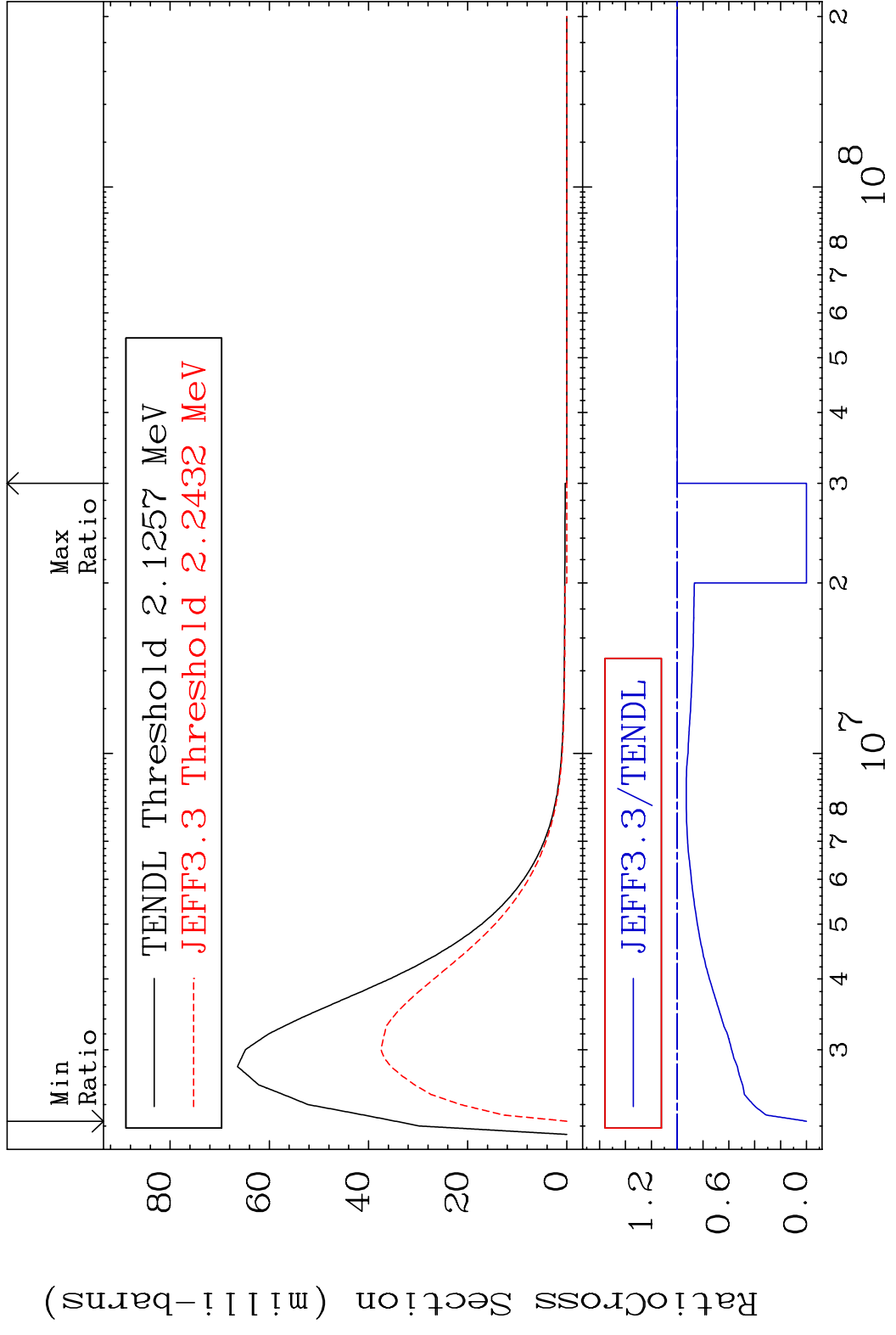
MAT 2925      MT= 59 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 87.06 %



MAT 2925 MT= 60 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 16.64 %

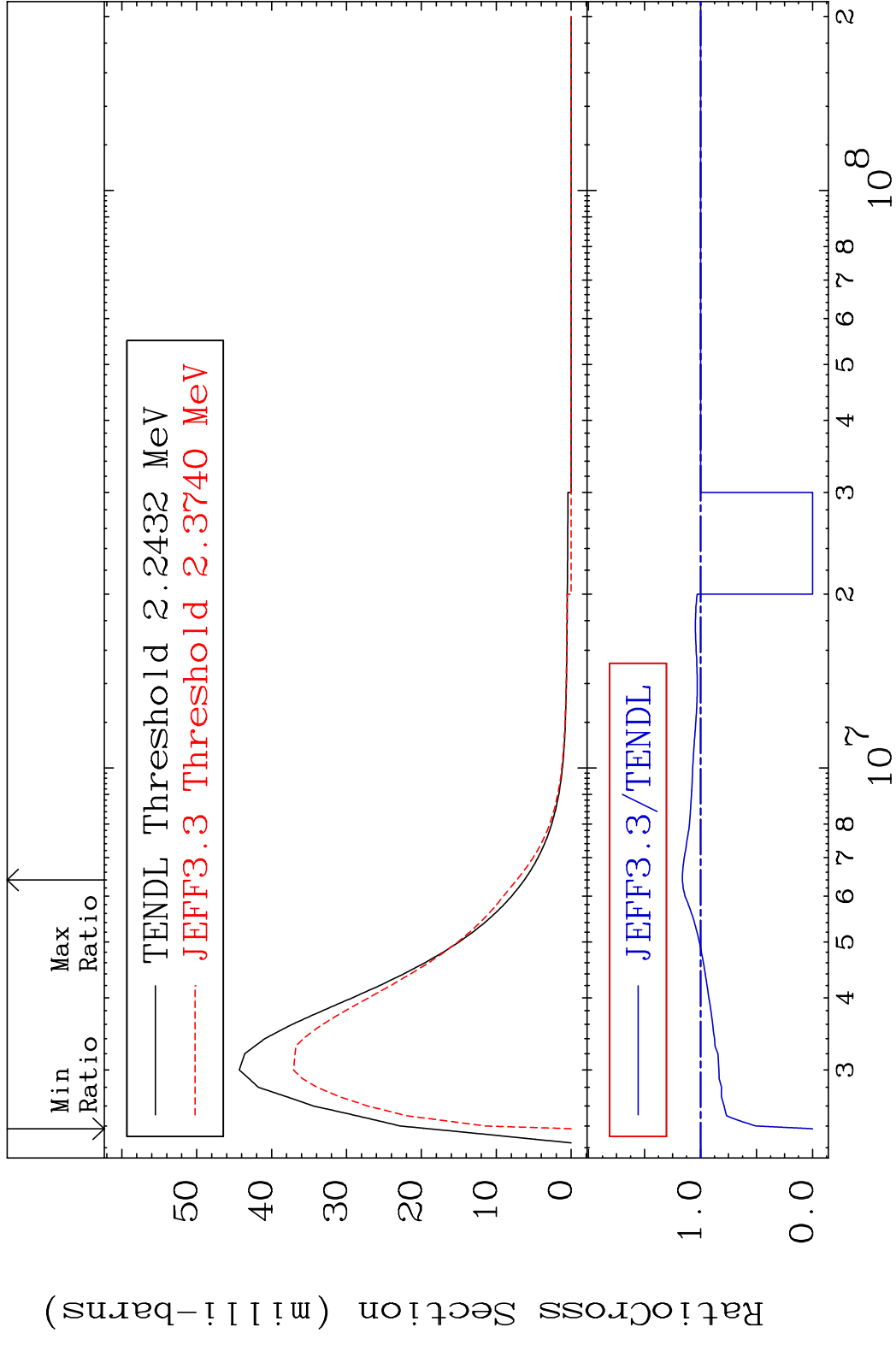


MAT 2925 MT= 61 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 0.000 %

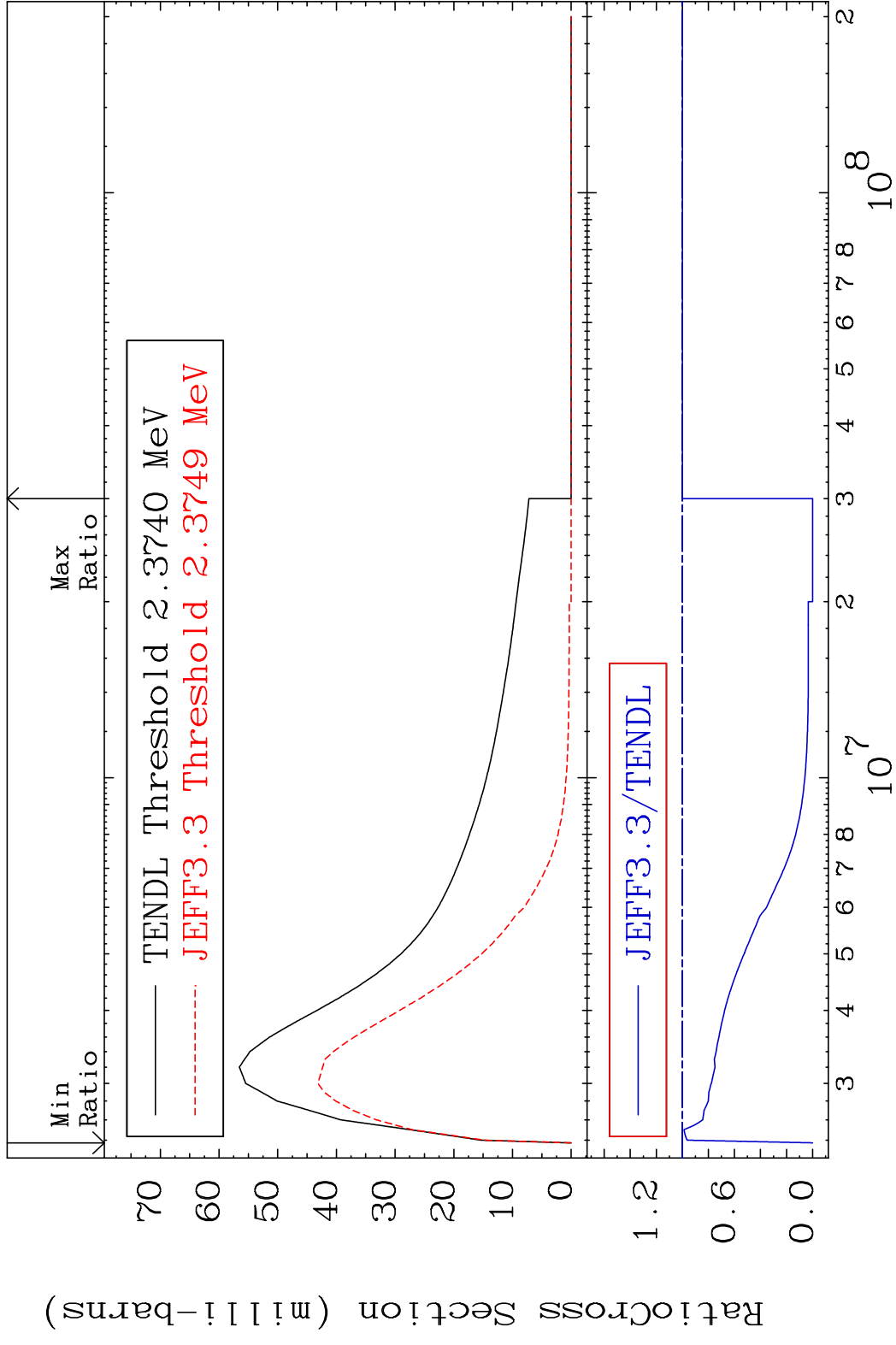


20 29-Cu-63

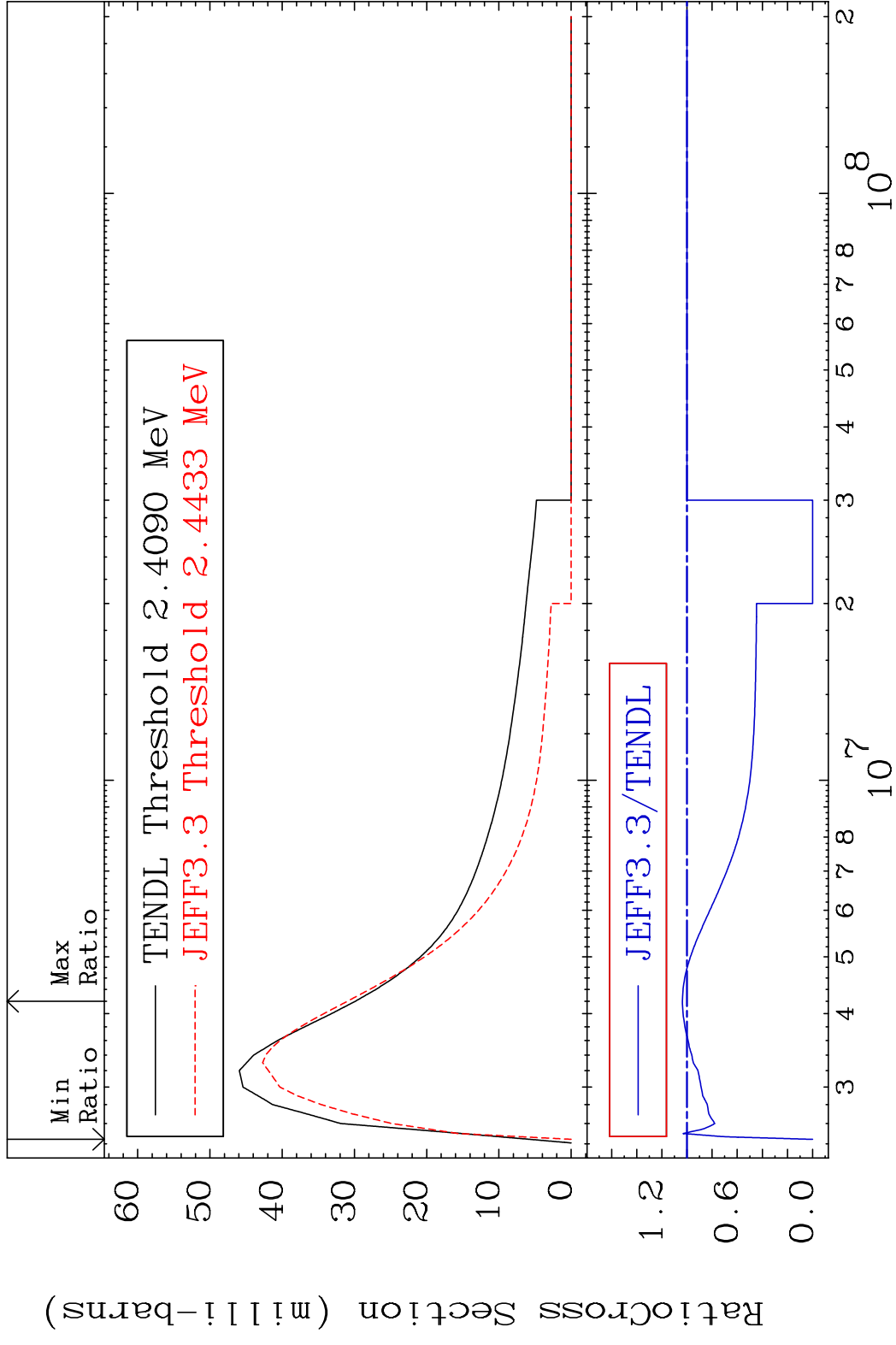
MAT 2925      MT= 62 (n, n') Level      29-Cu-63  
 Cross Section    -100.0 To 16.24 %



MAT 2925 MT= 63 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 0.000 %

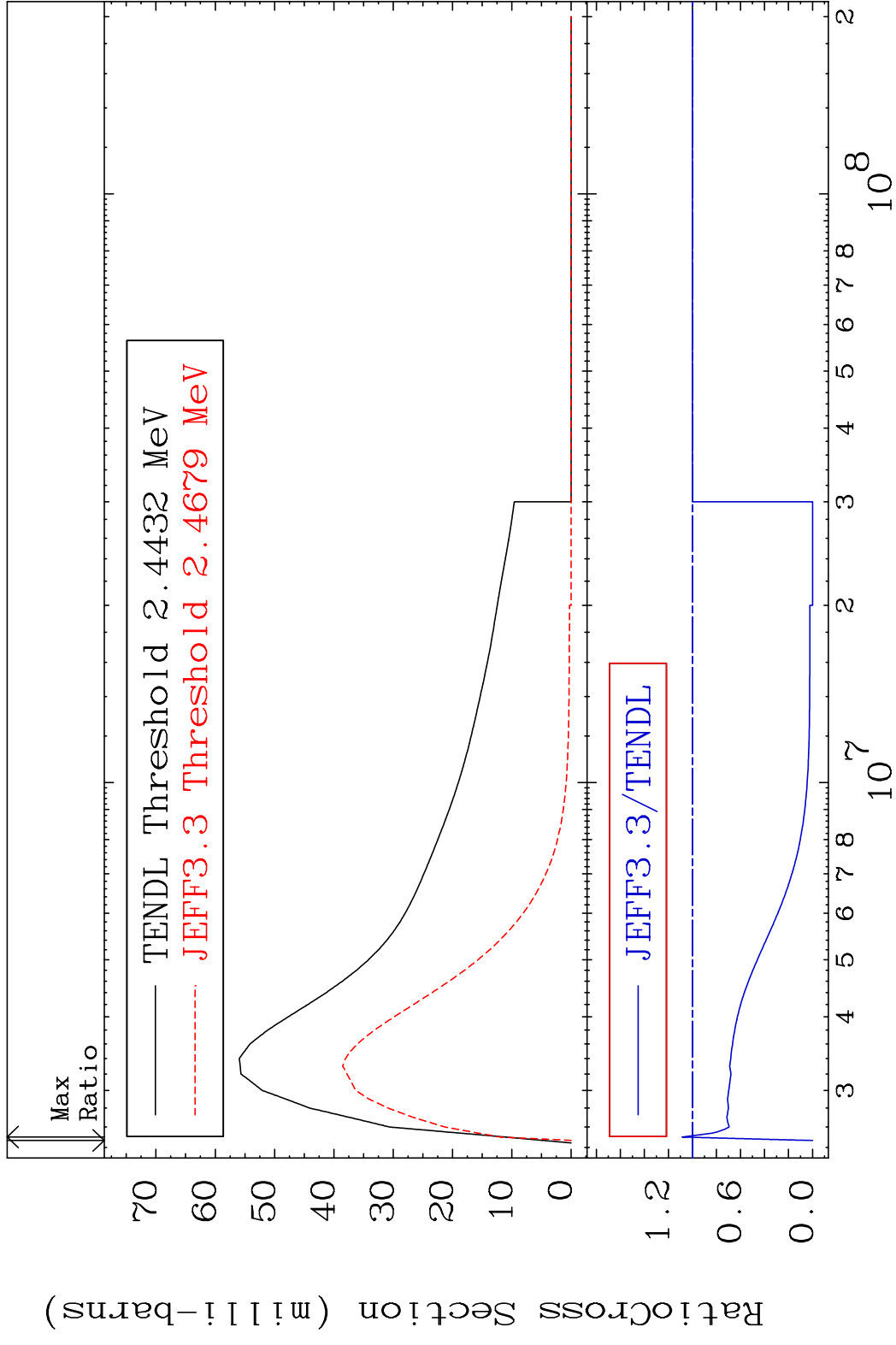


MAT 2925 MT= 64 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 3.709 %



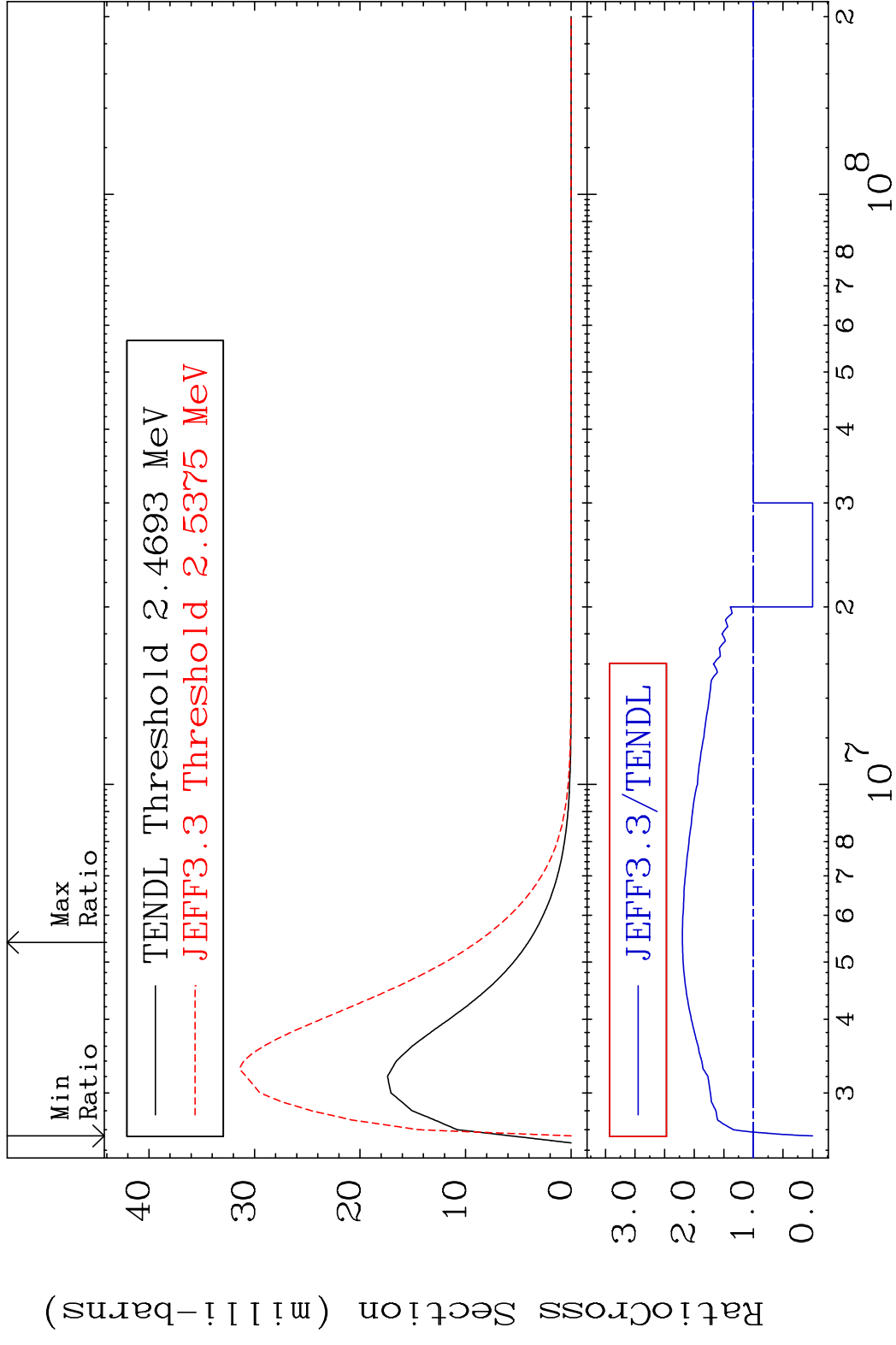


MAT 2925      MT= 65 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 8.375 %

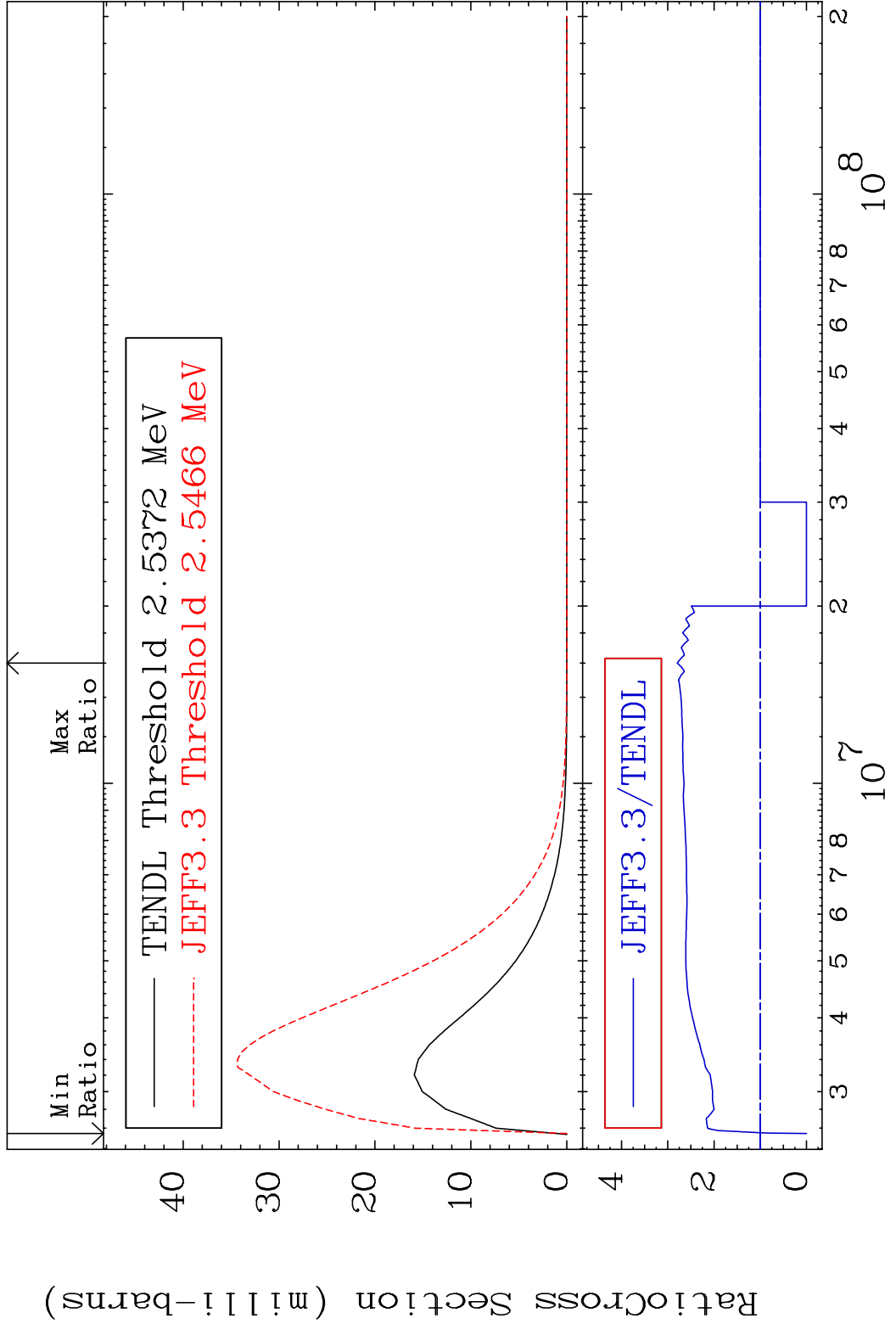


24 Incident Energy (eV) 29-Cu-63

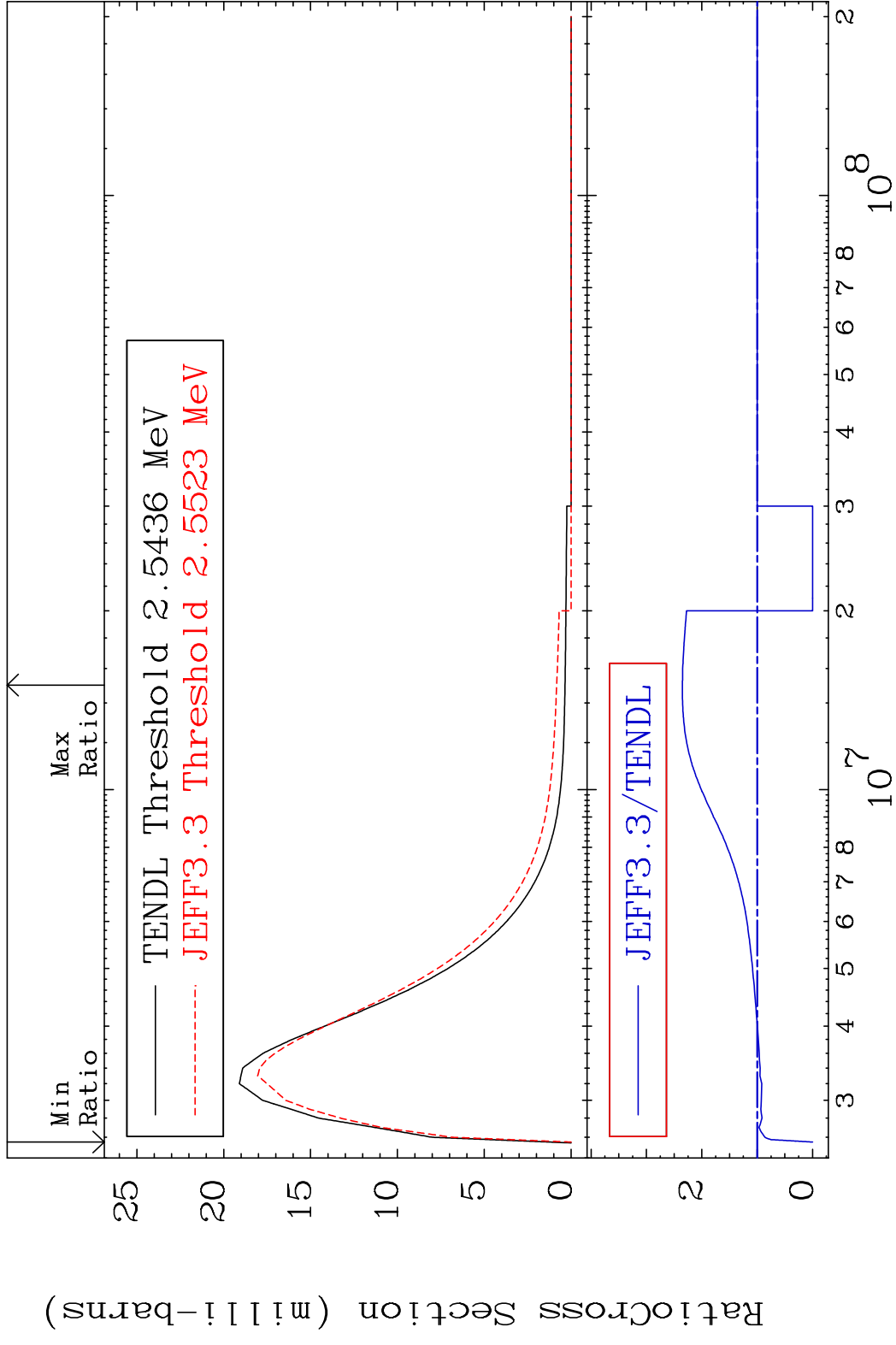
MAT 2925 MT= 66 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 120.1 %



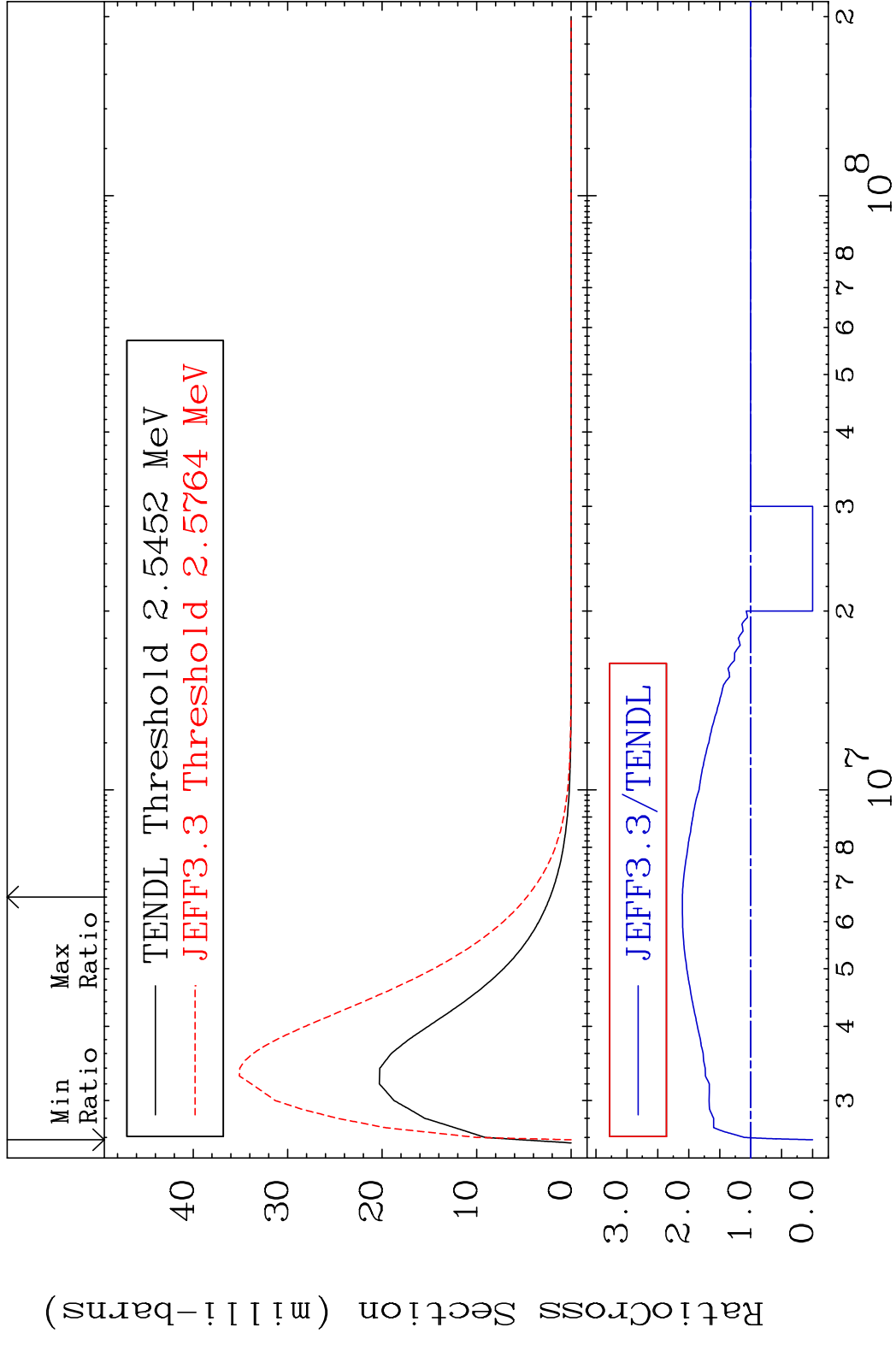
MAT 2925 MT= 67 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 179.7 %



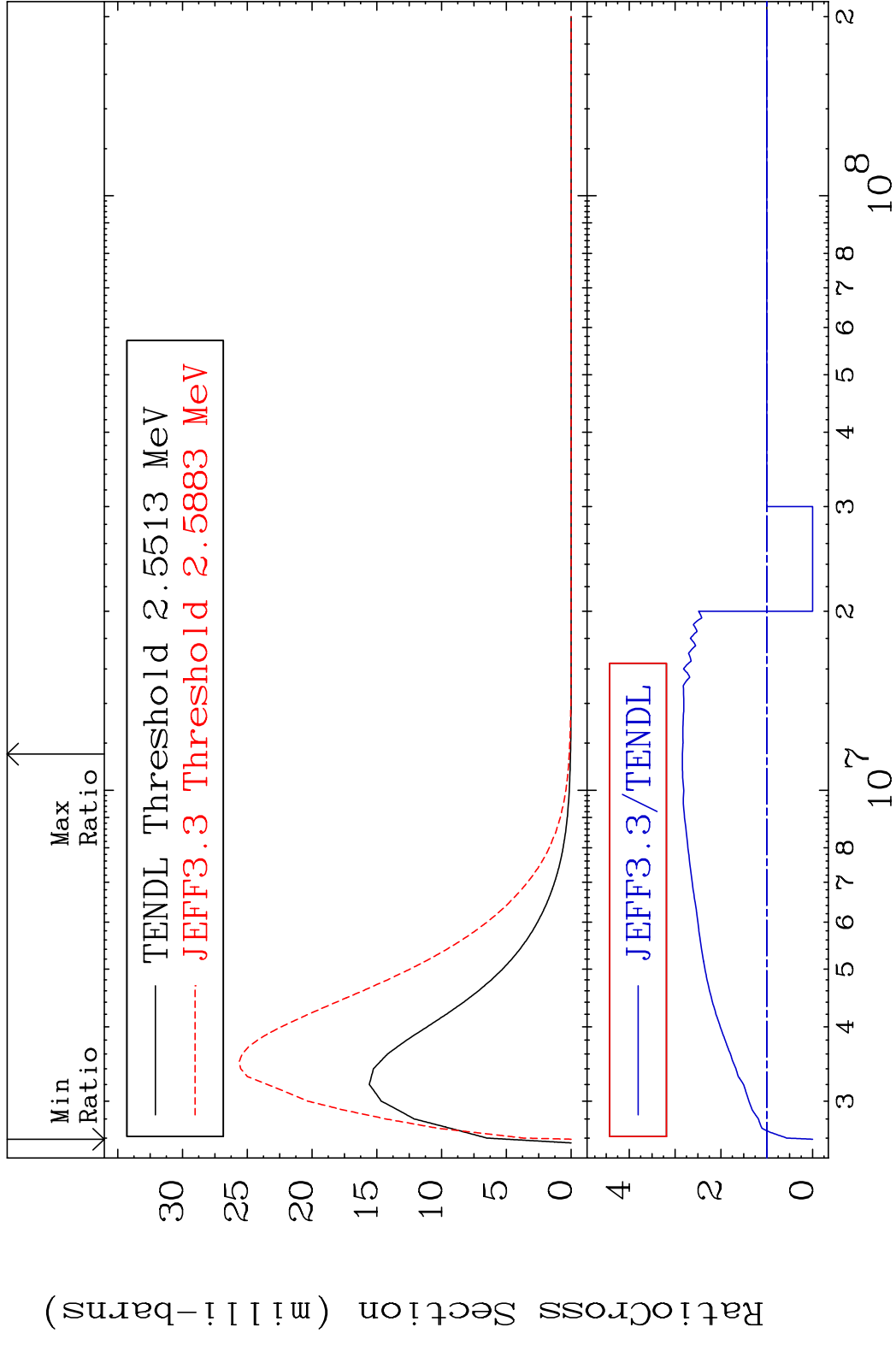
MAT 2925 MT= 68 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 135.2 %



MAT 2925 MT= 69 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 110.4 %

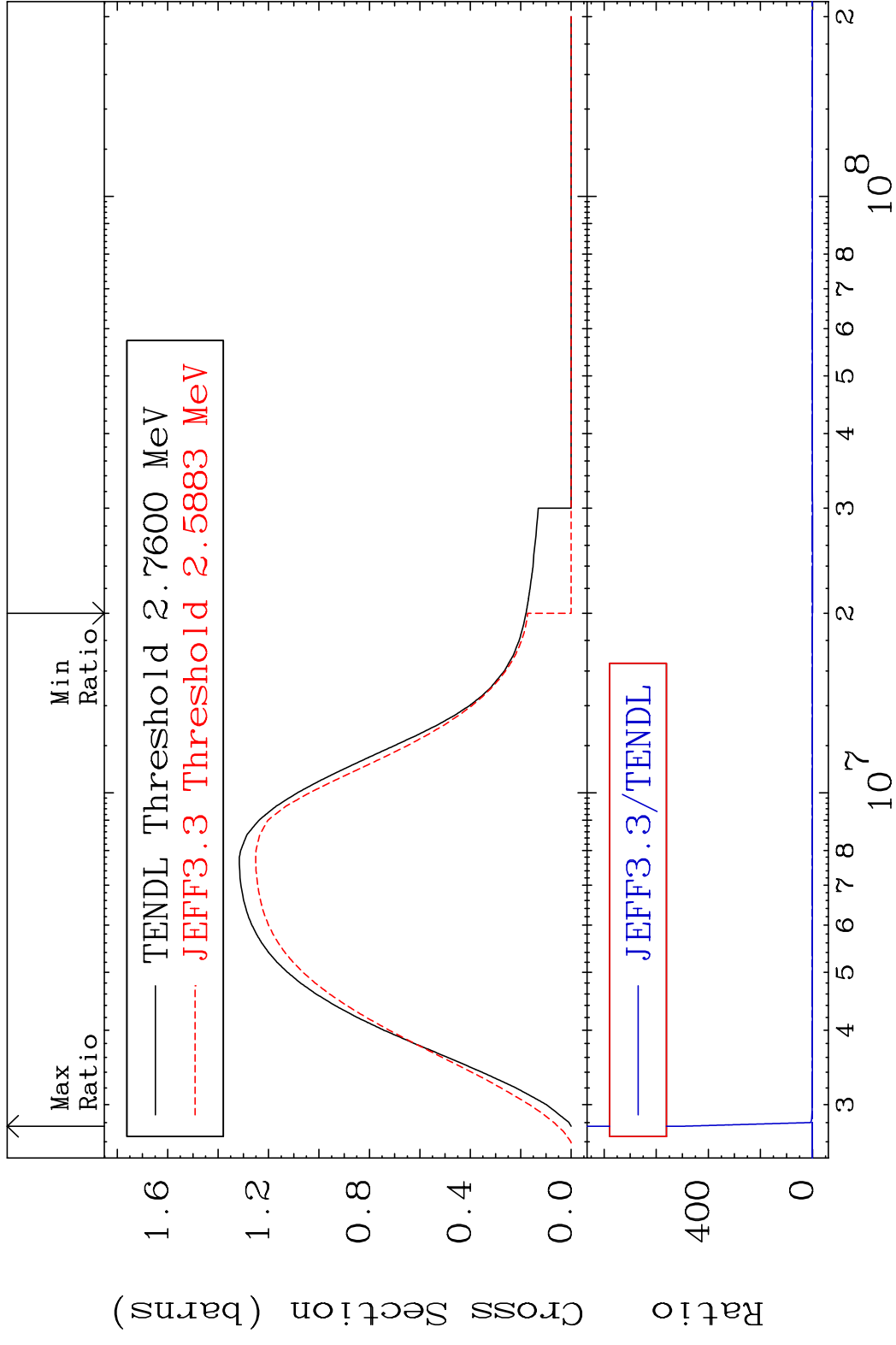


MAT 2925 MT= 70 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 184.0 %



29 29-Cu-63

MAT 2925 (n,n') Continuum 29-Cu-63  
 Cross Section -100.0 To 9999. %



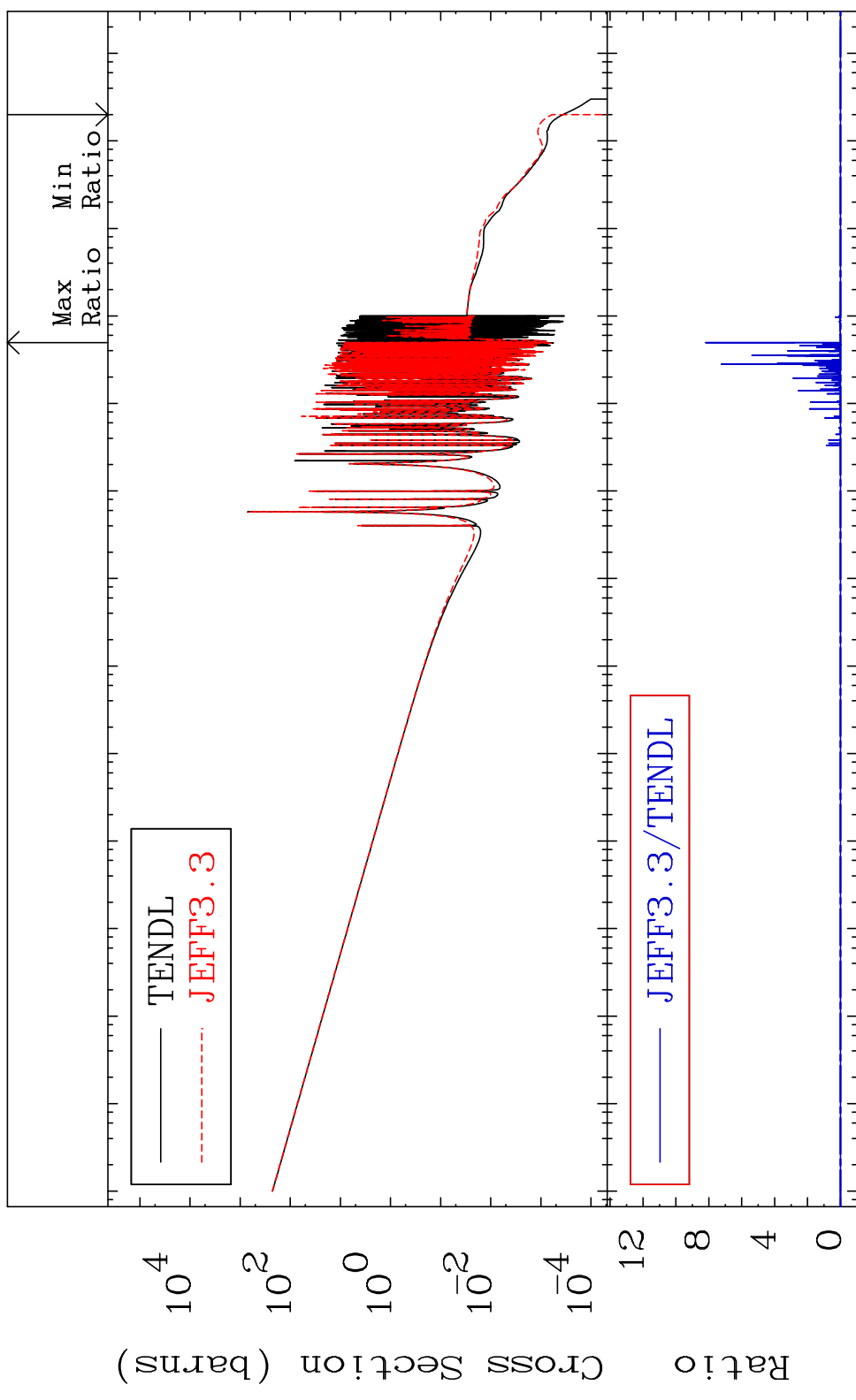
30 Incident Energy (eV) 29-Cu-63

MAT 2925

(n,  $\gamma$ )

29-Cu-63

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

29-Cu-63

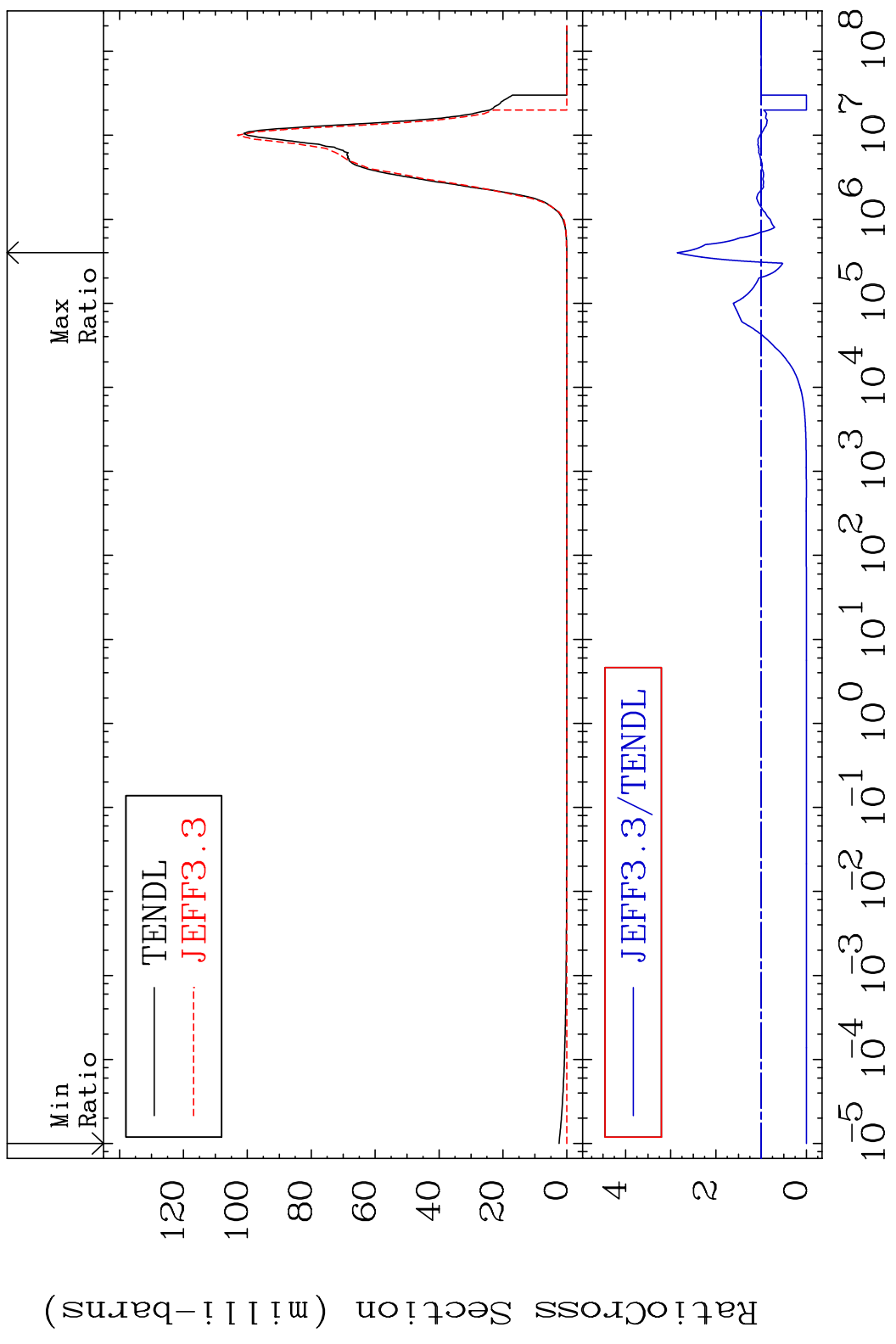


MAT 2925

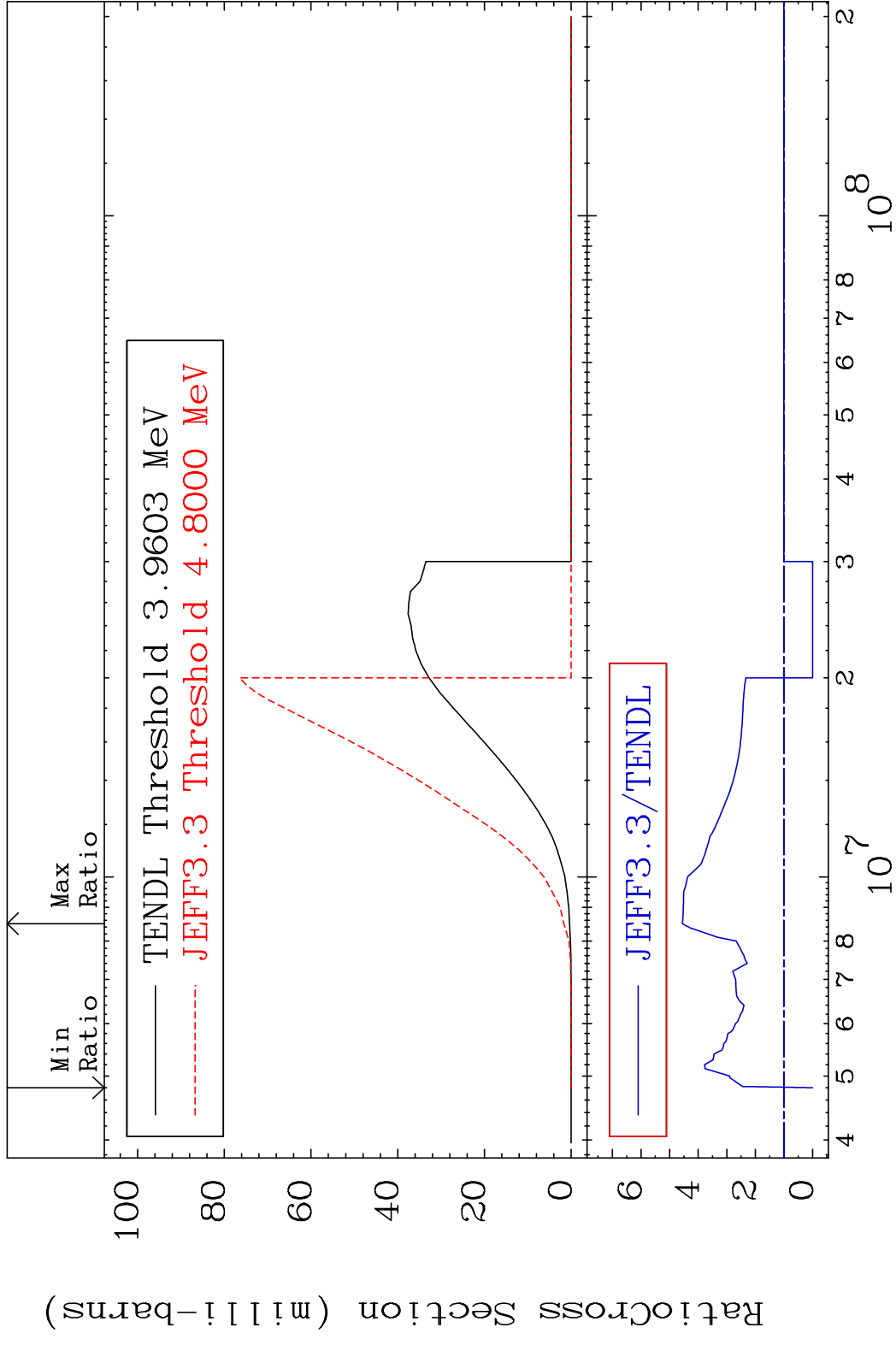
(n, p)

29-Cu-63

Cross Section -100.0 To 185.8 %

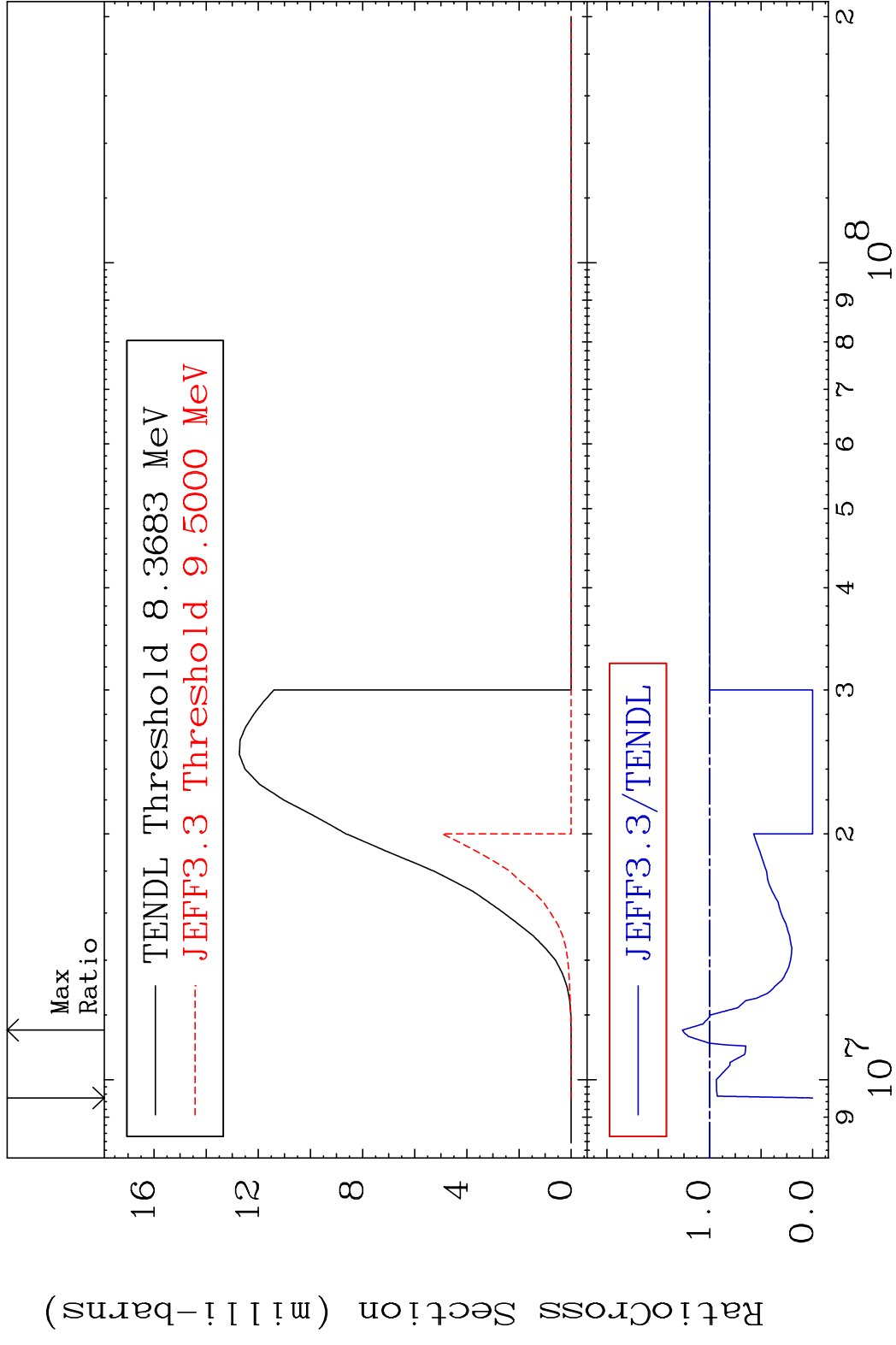


MAT 2925 (n,d) 29-Cu-63  
 Cross Section -100.0 To 355.4 %

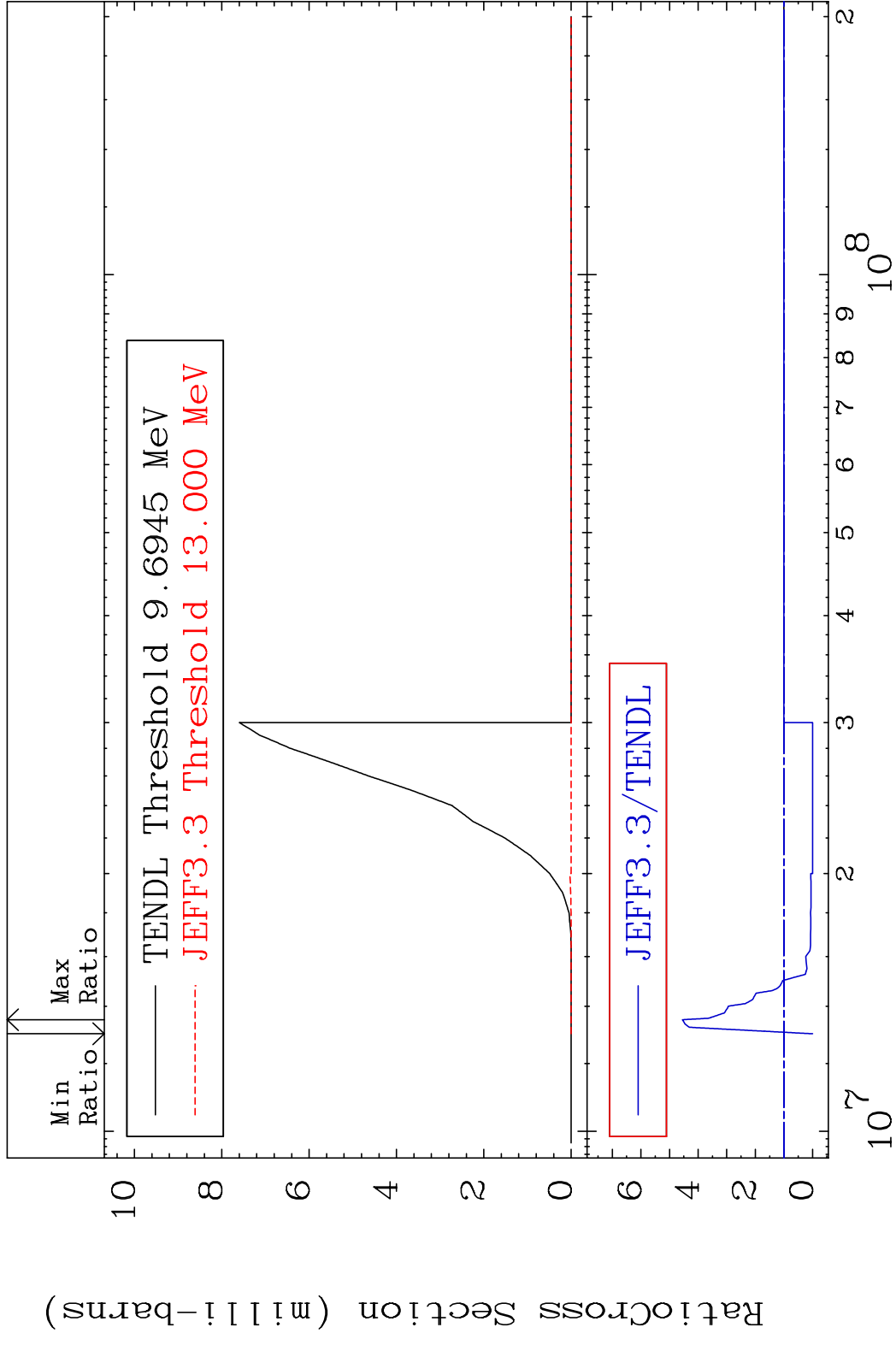


33 Incident Energy (eV) 29-Cu-63

MAT 2925 (n, t) 29-Cu-63  
 Cross Section -100.0 To 26.57 %



MAT 2925 (n, He-3) 29-Cu-63  
 Cross Section -100.0 To 355.2 %



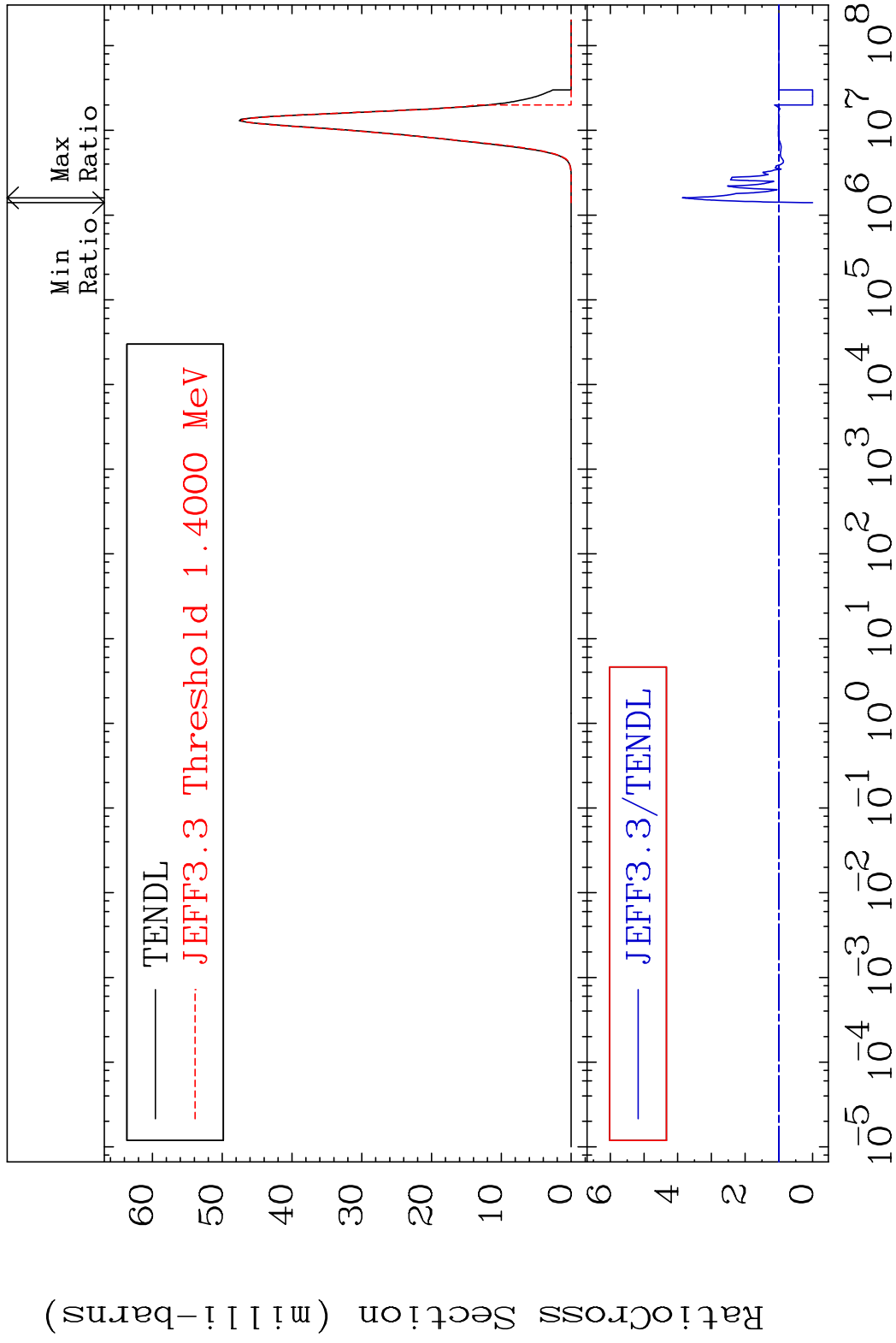
35 29-Cu-63

MAT 2925

(n,  $\alpha$ )

29-Cu-63

Cross Section -100.0 To 286.2 %

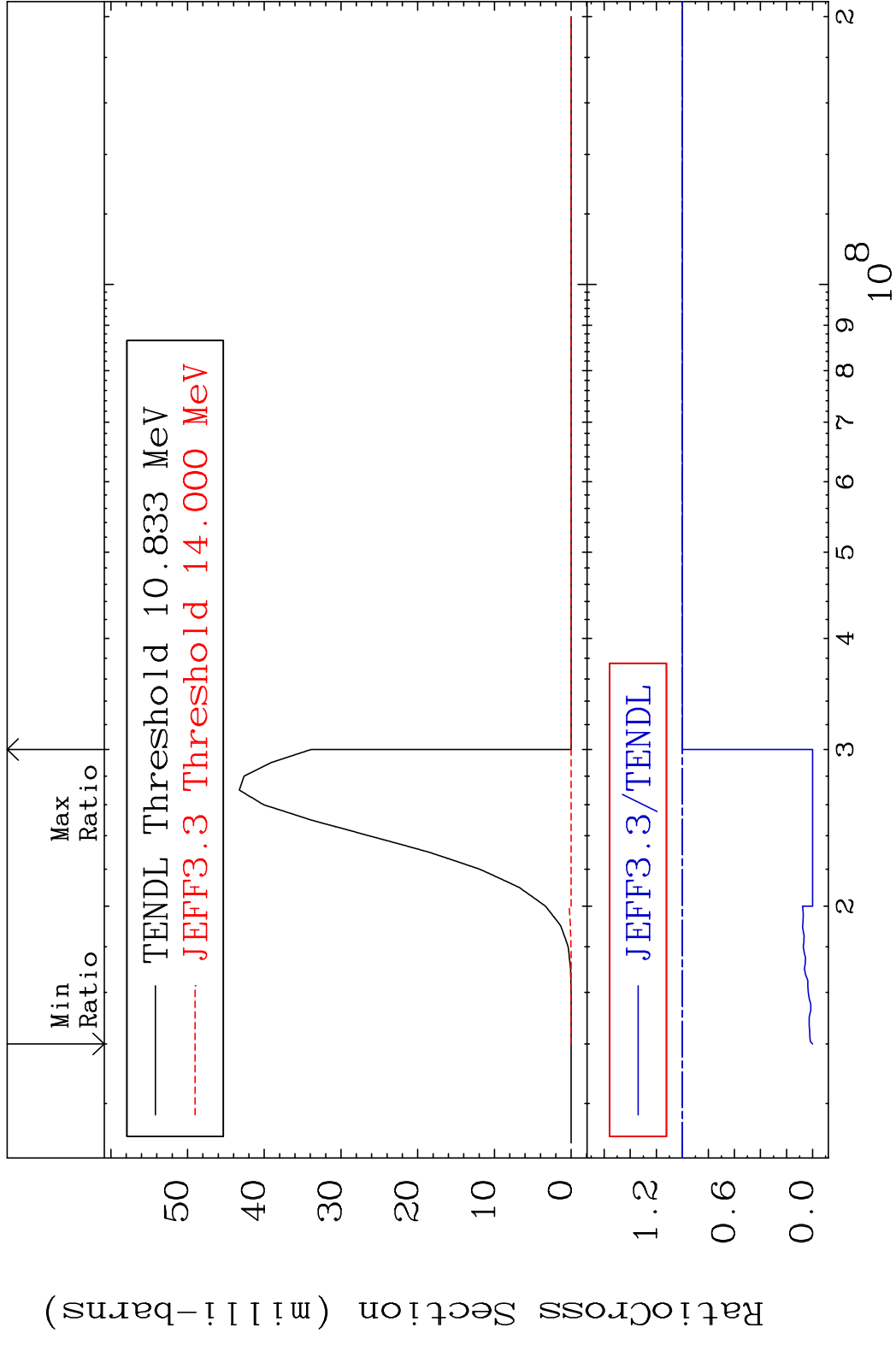


36

Incident Energy (eV)

29-Cu-63

MAT 2925 (n,2p) 29-Cu-63  
 Cross Section -100.0 To 0.000 %

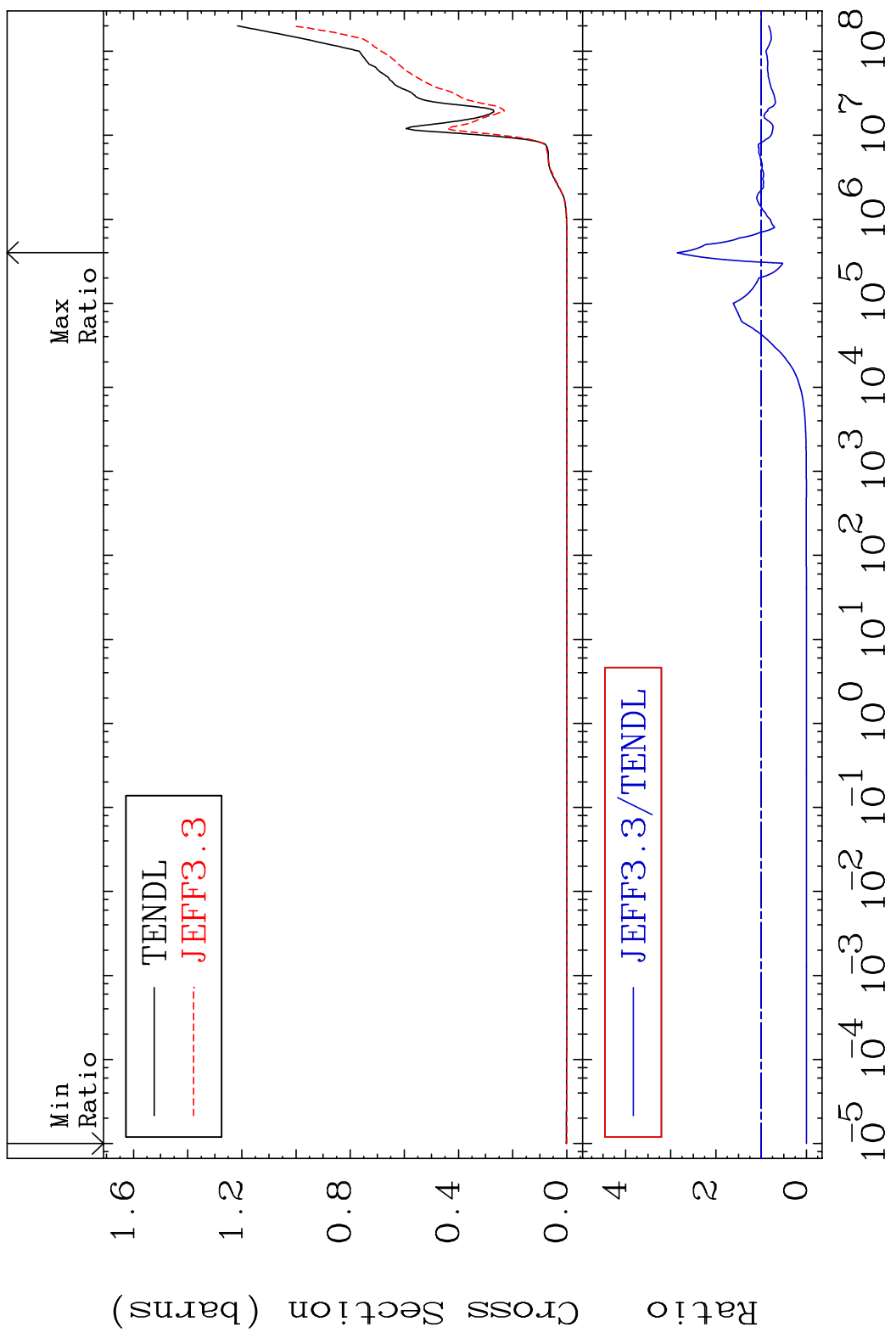


MAT 2925

Hydrogen Production

<sup>29</sup>Cu-63

Cross Section -100.0 To 185.8 %



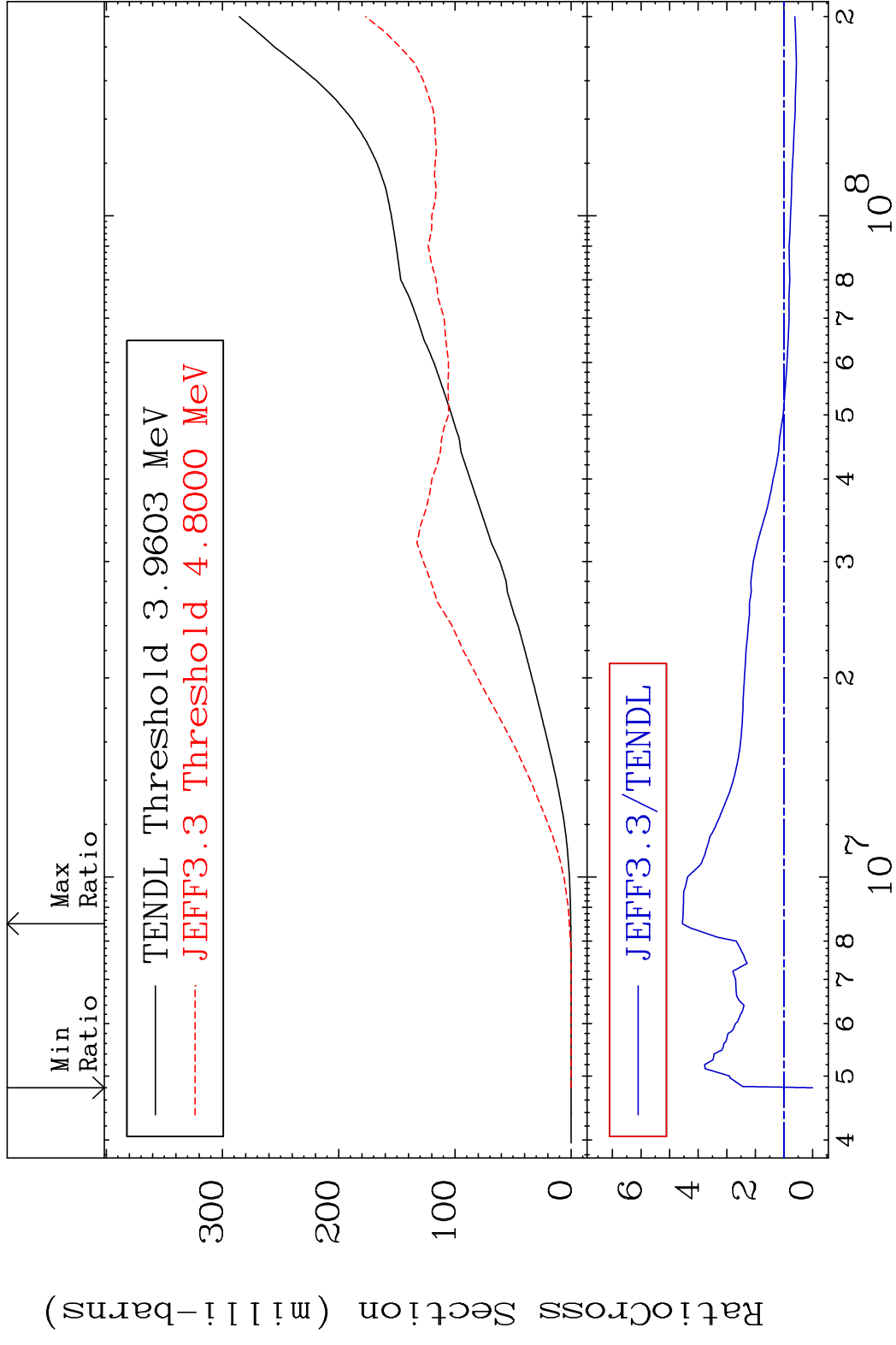
38

Incident Energy (eV)

<sup>29</sup>Cu-63

MAT 2925

Deuterium Production <sup>29</sup>Cu-63  
Cross Section -100.0 To 355.4 %

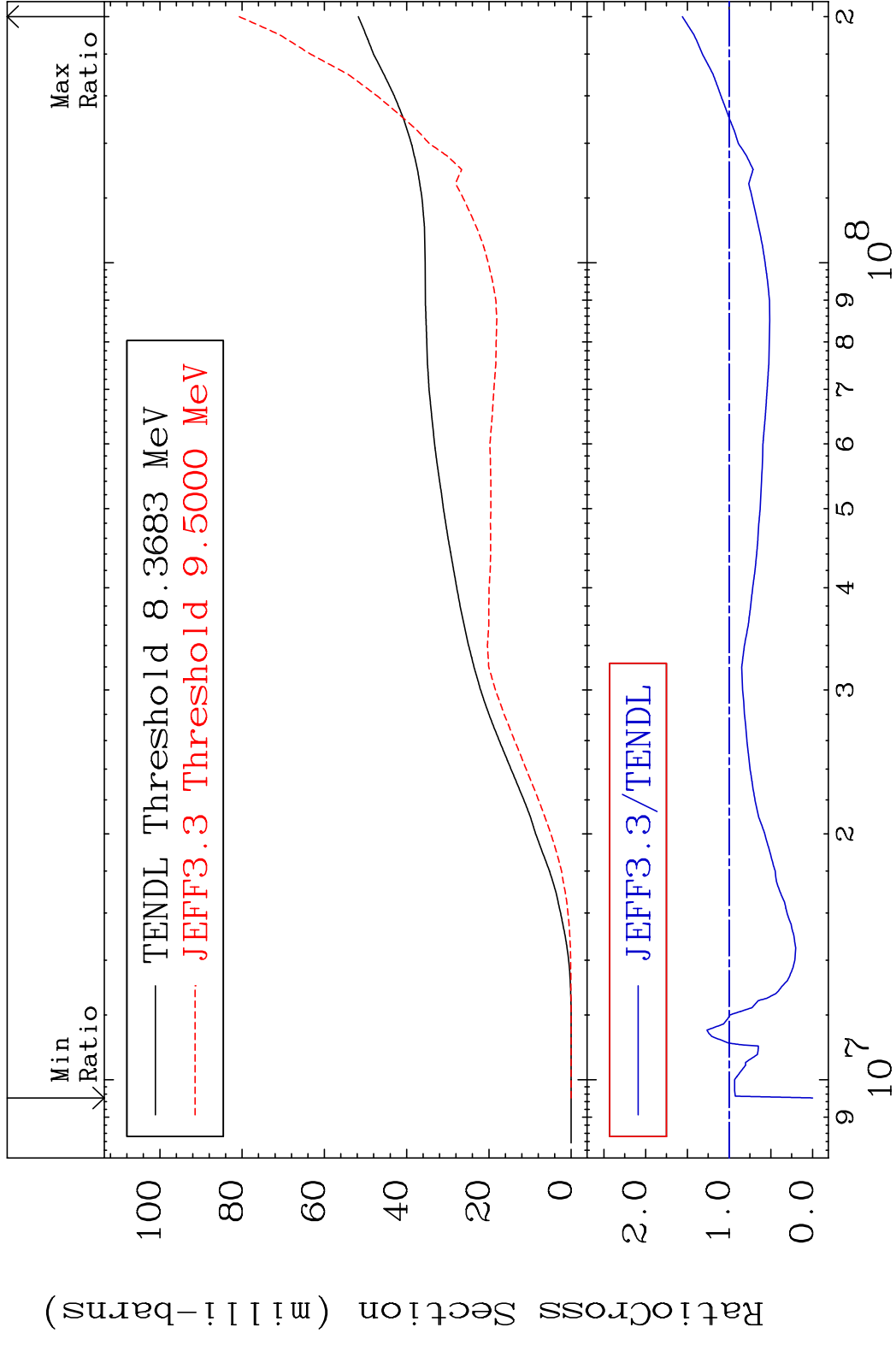


39

Incident Energy (eV) <sup>29</sup>Cu-63



MAT 2925 Tritium Production 29-Cu-63  
 Cross Section -100.0 To 55.98 %



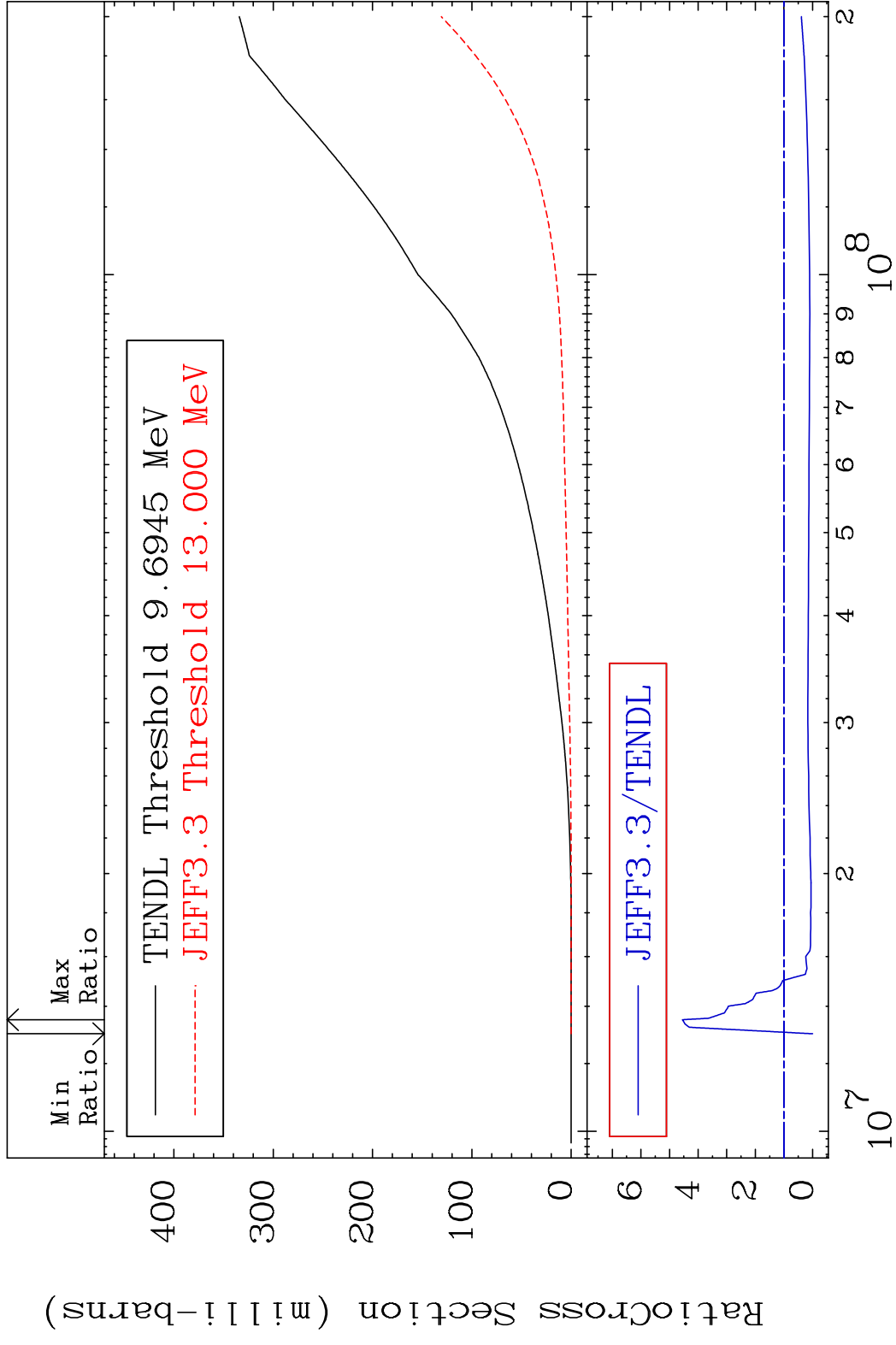
40 Incident Energy (eV) 29-Cu-63

MAT 2925

He-3 Production

29-Cu-63

Cross Section -100.0 To 355.2 %



41

Incident Energy (eV)

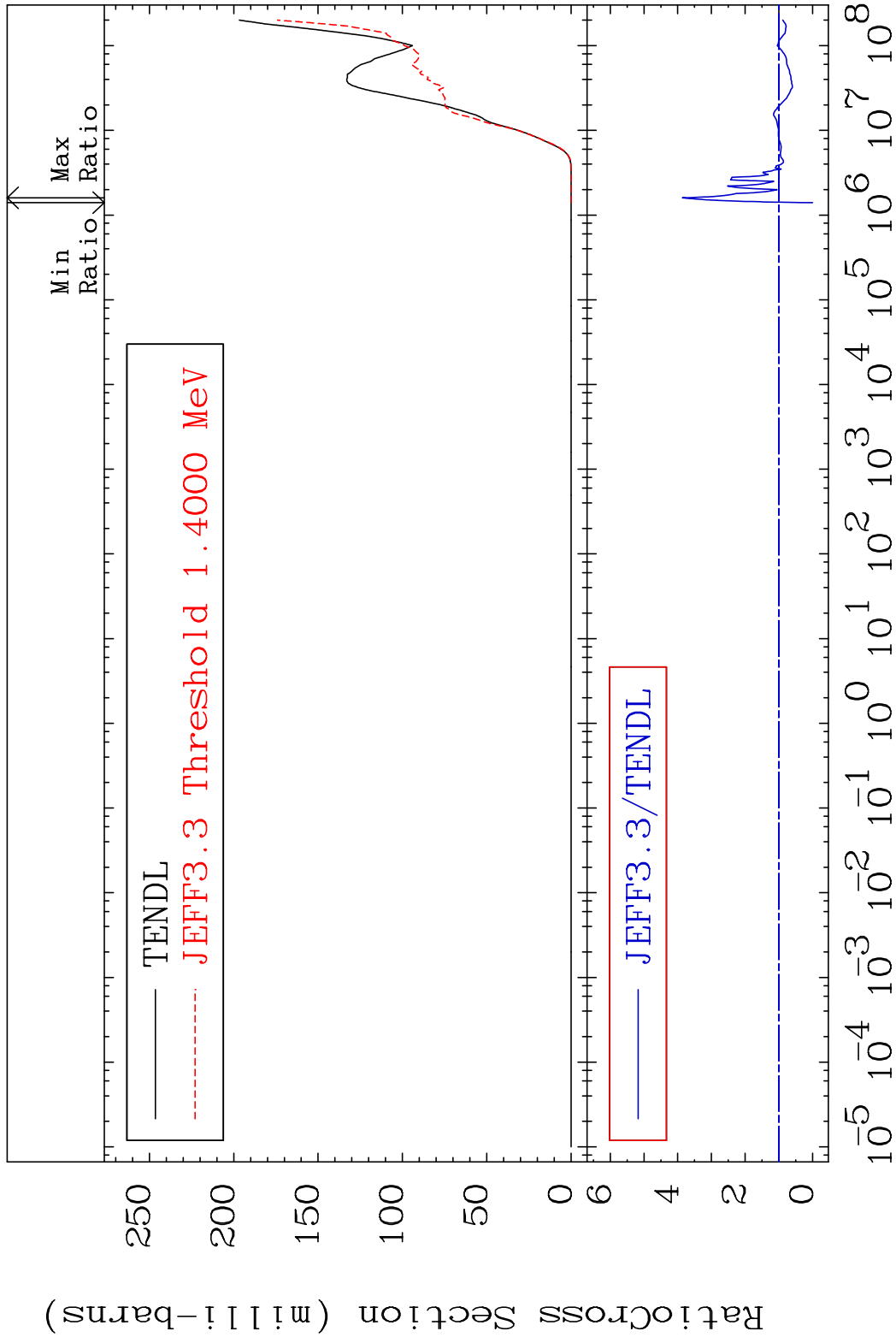
29-Cu-63

MAT 2925

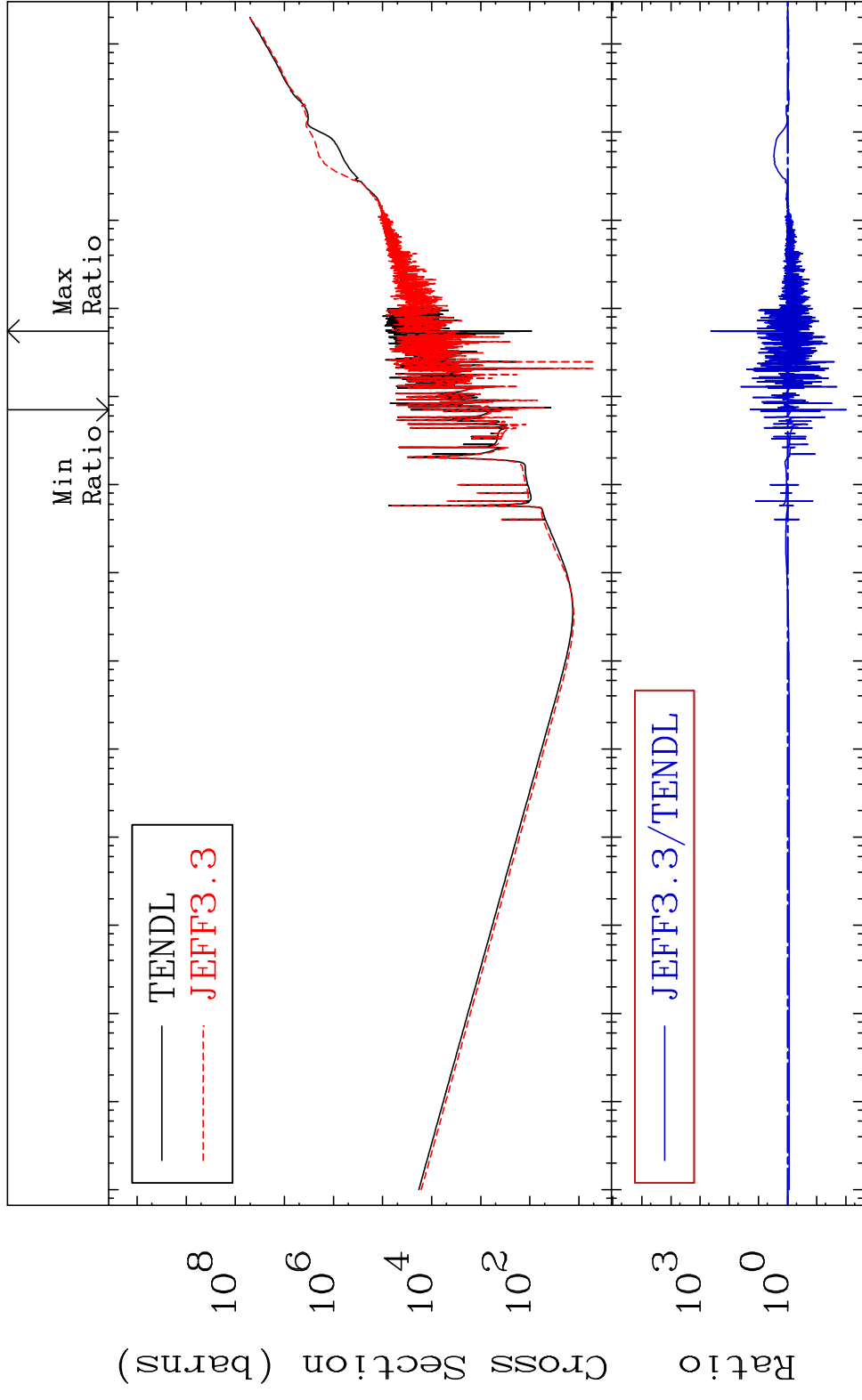
He-4 Production

<sup>29</sup>Cu-63

Cross Section -100.0 To 286.2 %



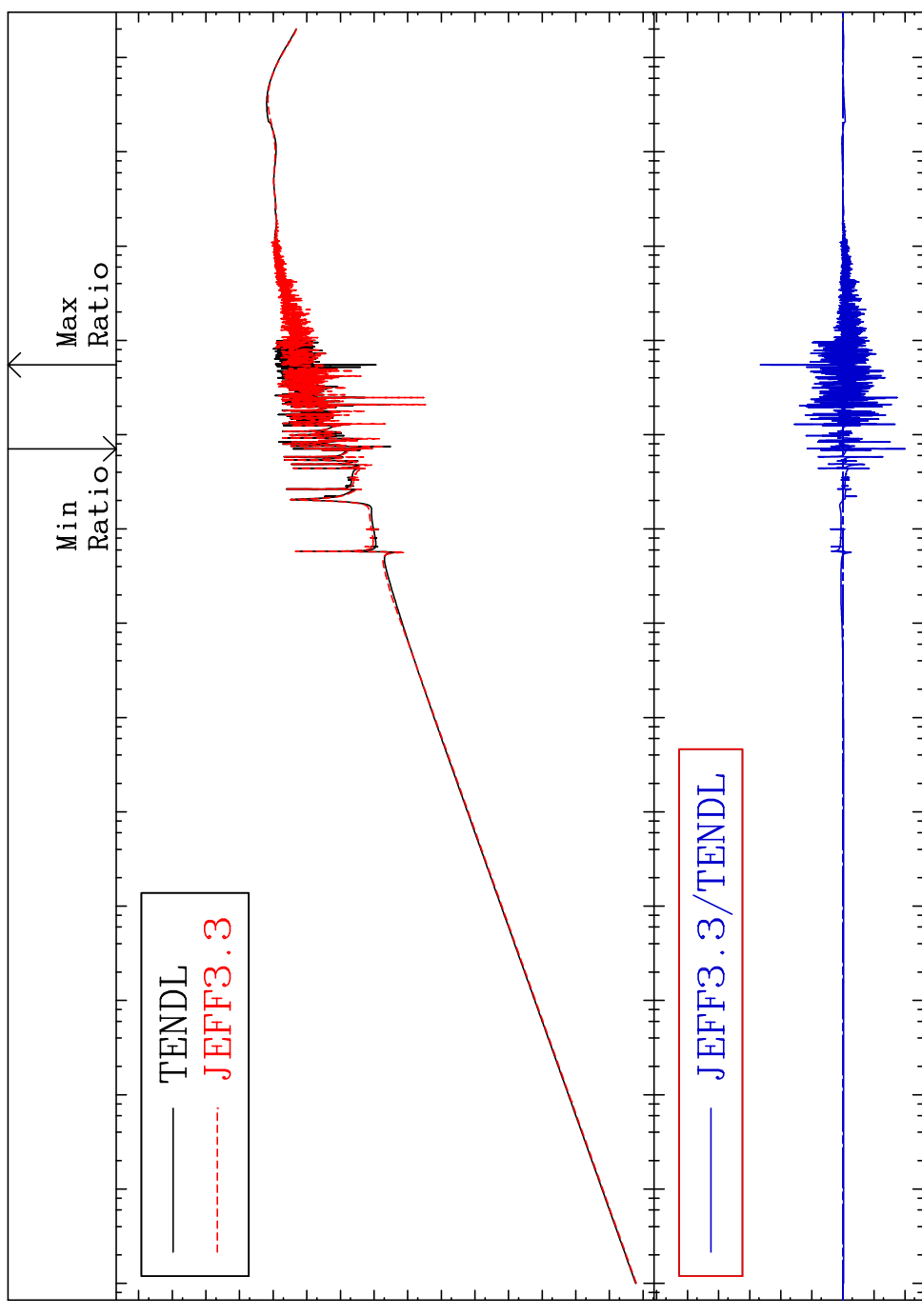
MAT 2925 Kerma total (eV-barns) 29-Cu-63  
 Cross Section -99.03 To 9999. %



43 Incident Energy (eV) 29-Cu-63

MAT 2925

Kerma elastic Cross Section -99.01 To 9999. %  
29-Cu-63

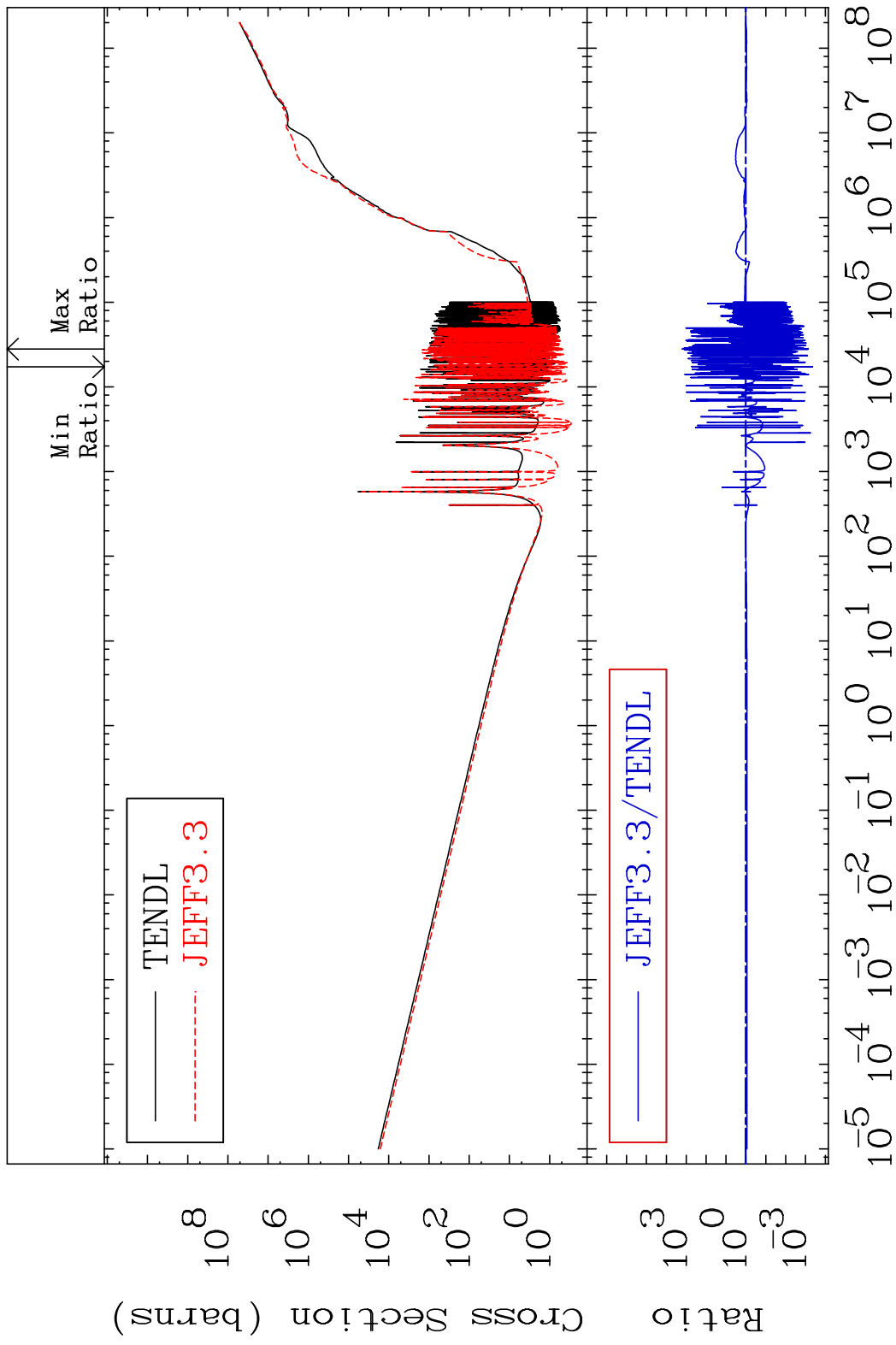


$10^8$   
 $10^6$   
 $10^4$   
 $10^2$   
 $10^0$   
 $10^{-2}$   
 $10^{-4}$   
 $10^{-6}$   
Cross Section (barns)

$10^3$   
 $10^0$   
Ratio

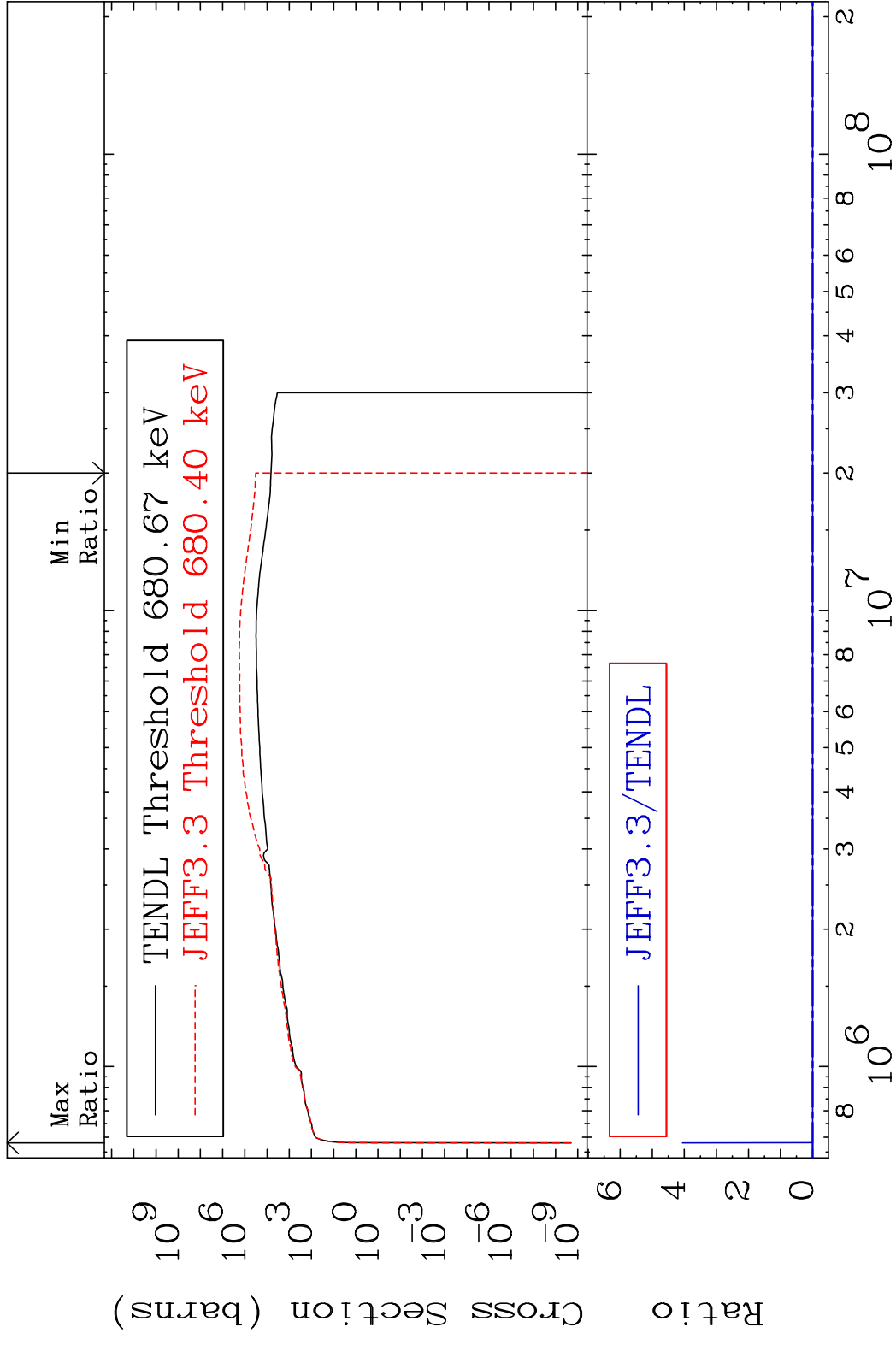
$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$   
Incident Energy (eV)

MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63  
 Cross Section -99.96 To 9999. %



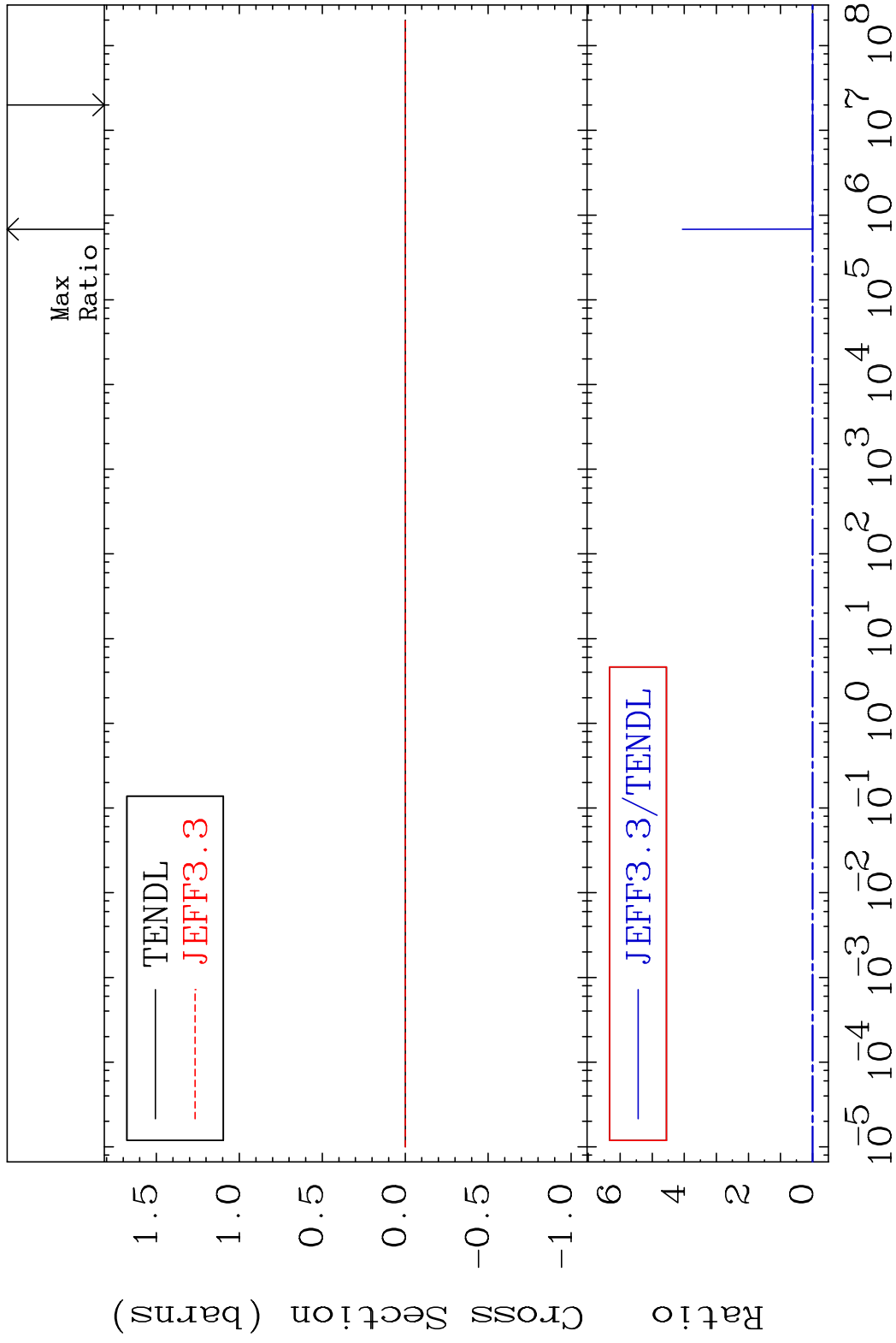
45 Incident Energy (eV) 29-Cu-63

MAT 2925 Kerma inelastic (mt51-91) 29-Cu-63  
 Cross Section -100.0 To 9999. %



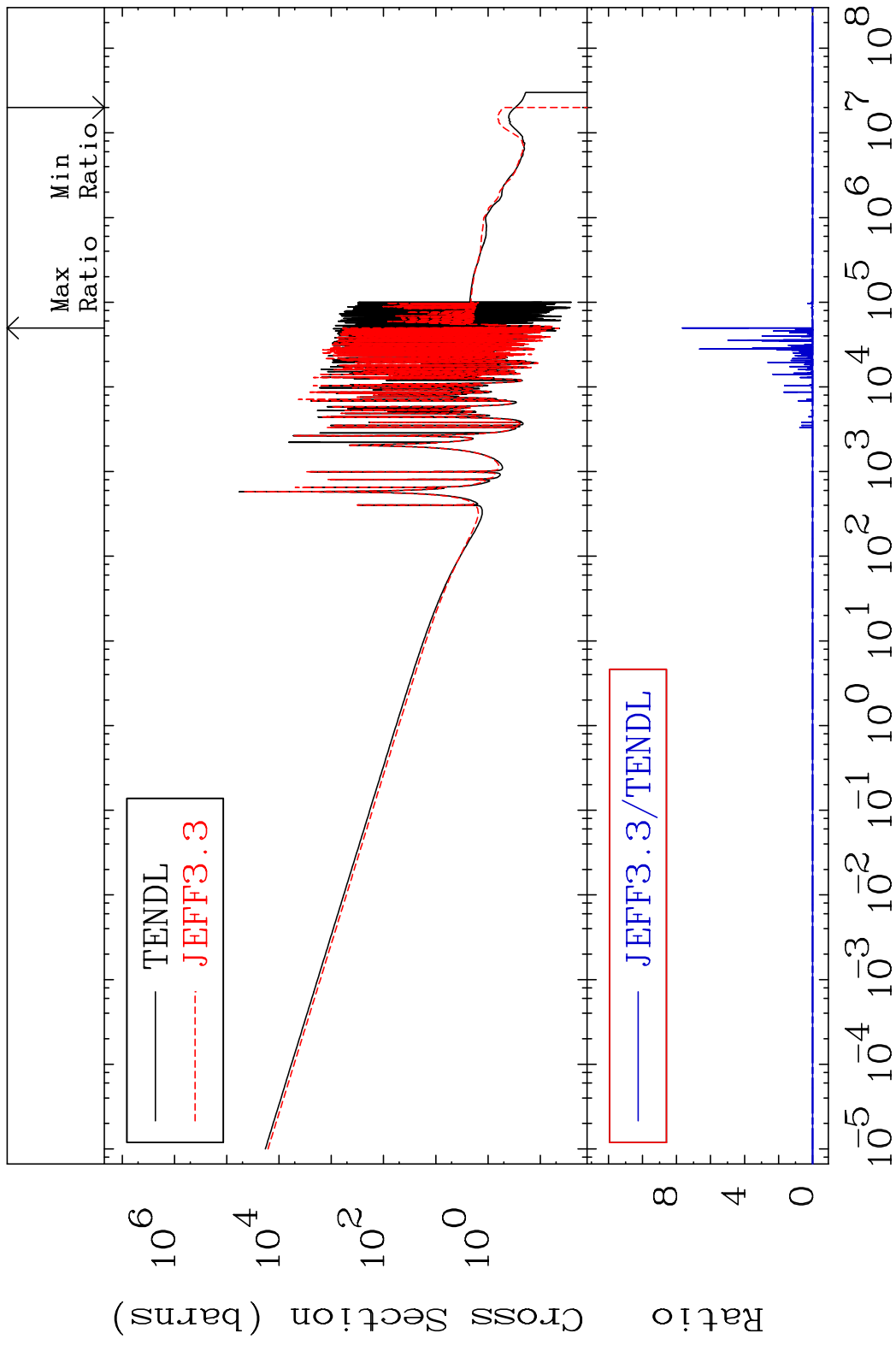
46 Incident Energy (eV) 29-Cu-63

MAT 2925 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-63  
 Cross Section -100.0 To 9999. %



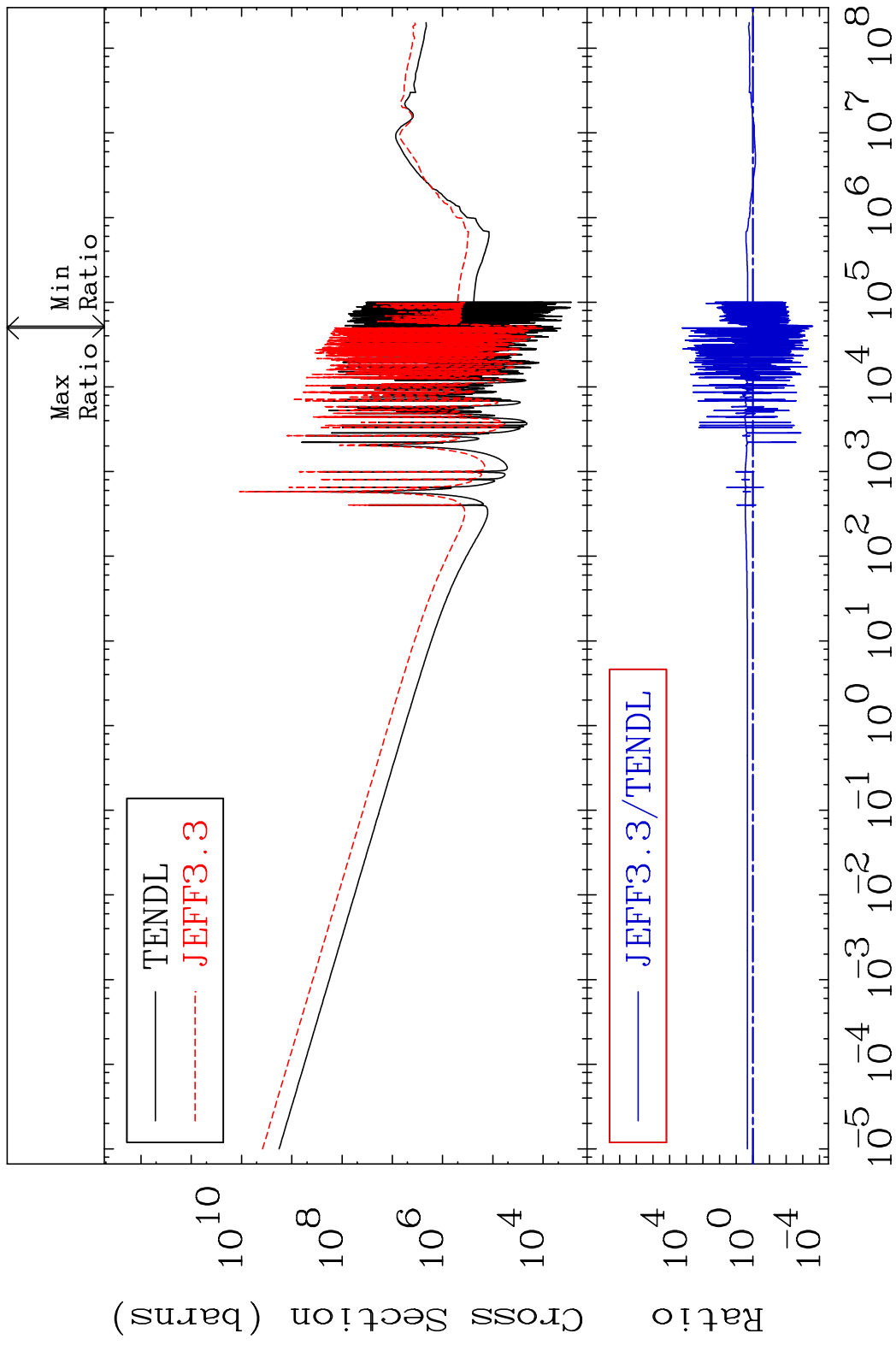


MAT 2925 Kerma capture (mt102) 29-Cu-63  
 Cross Section -100.0 To 9999. %



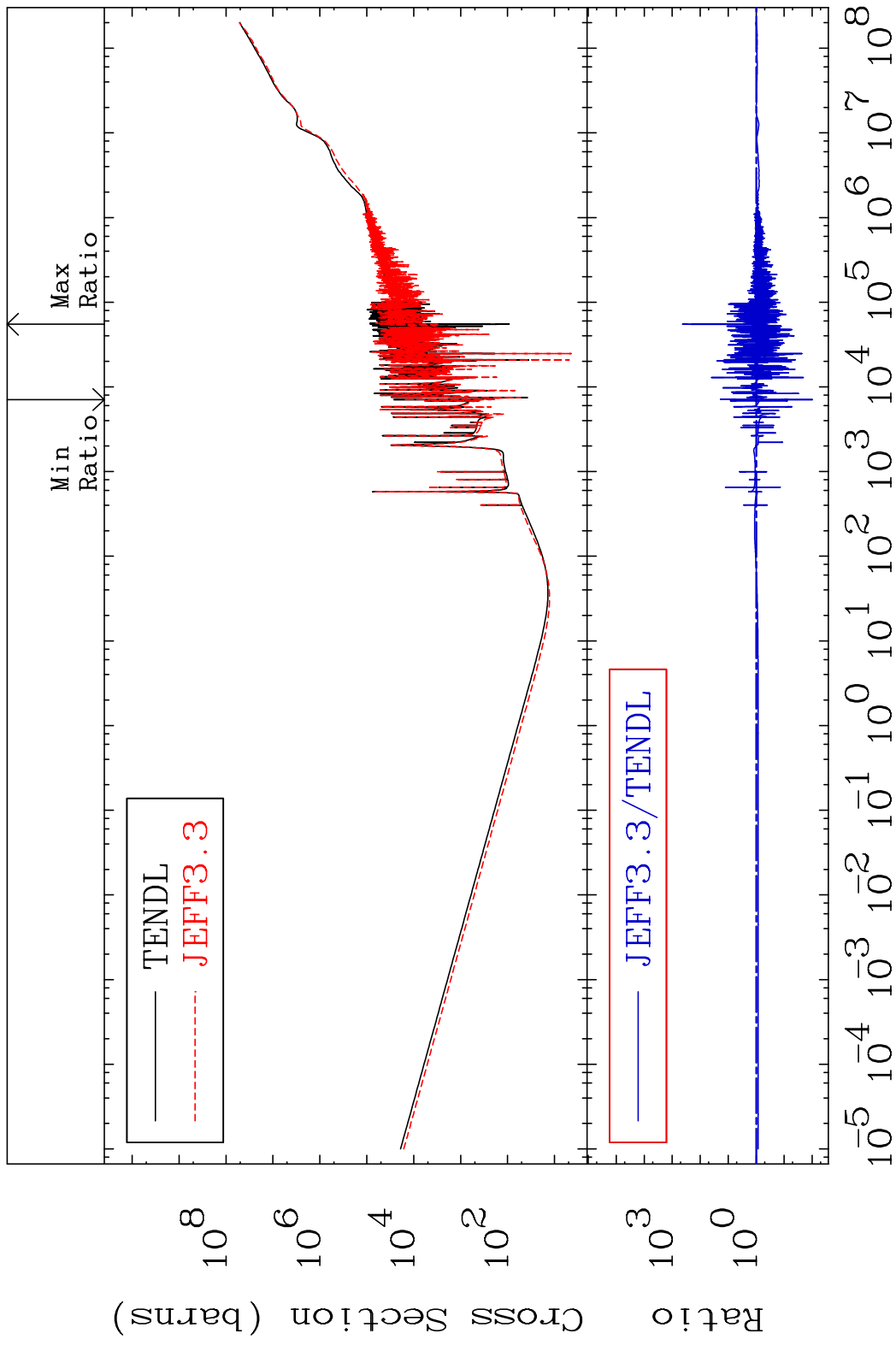
48 29-Cu-63

MAT 2925 Total photon (eV-barns) 29-Cu-63  
 Cross Section -99.97 To 9999. %



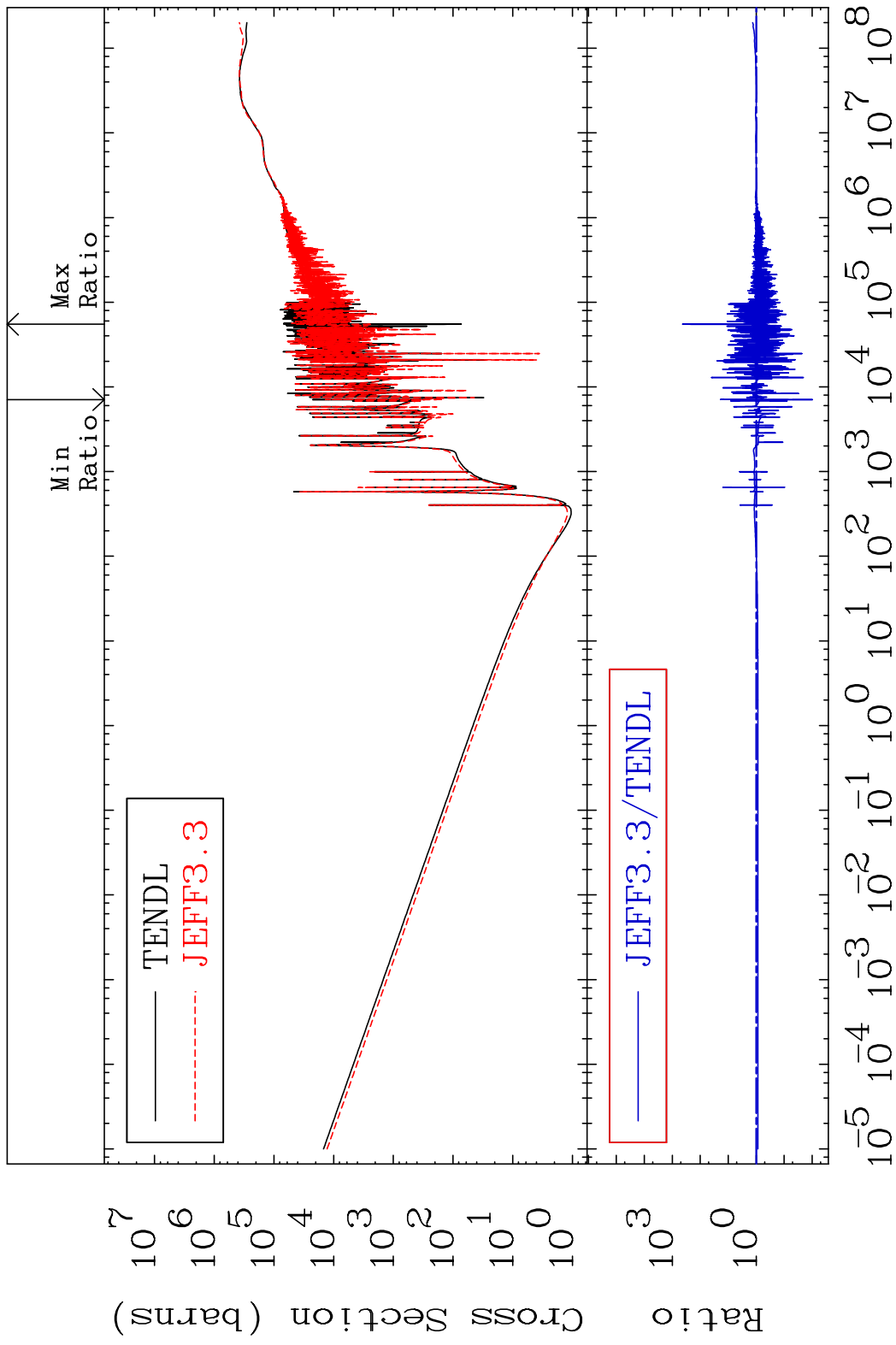
49 Incident Energy (eV) 29-Cu-63

MAT 2925 Total kinematic kerma (high limit) 29-Cu-63  
Cross Section -99.03 To 9999. %



50 Incident Energy (eV) 29-Cu-63

MAT 2925 Dpa total (eV-barns) 29-Cu-63  
 Cross Section -99.03 To 9999. %

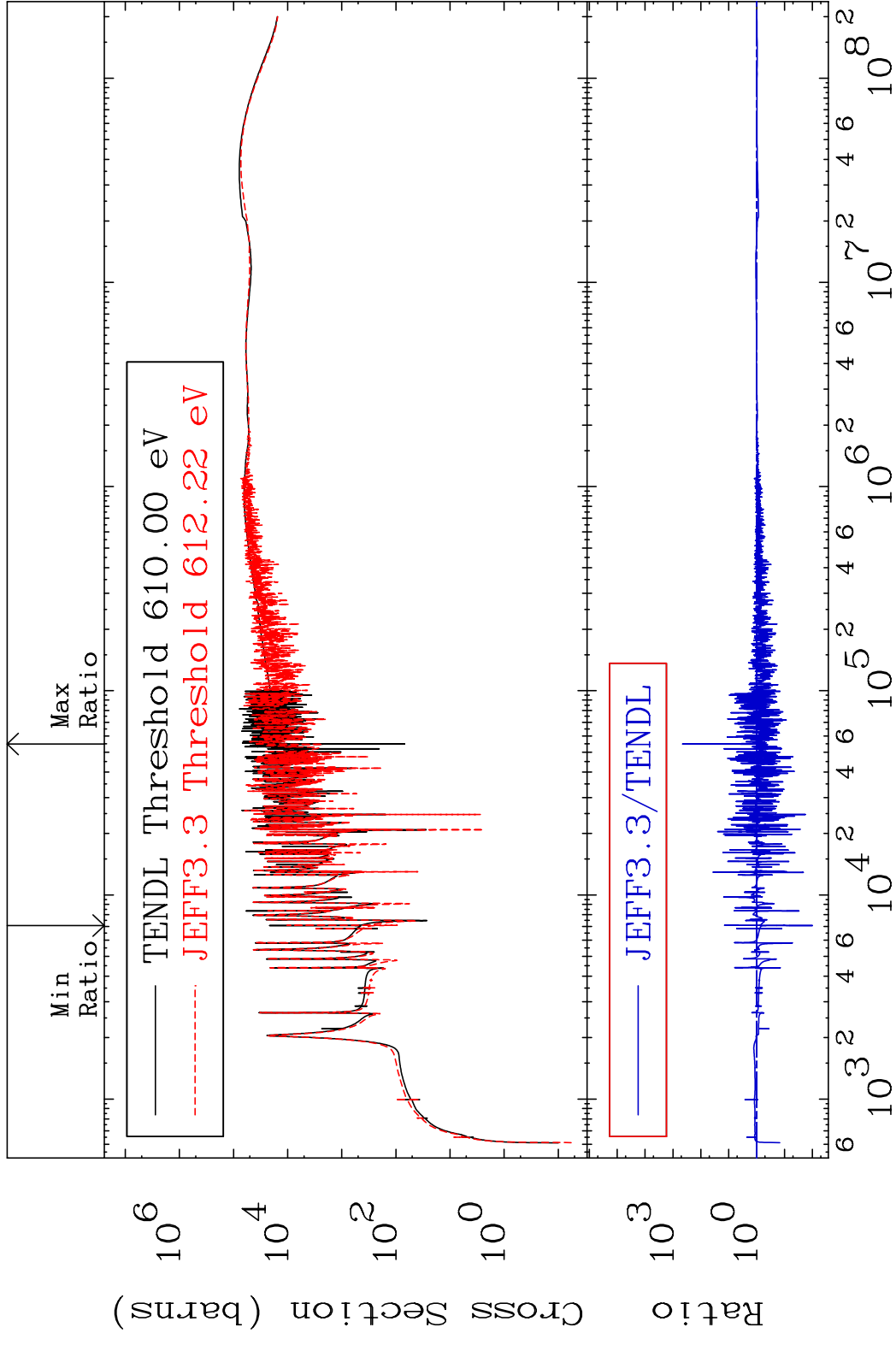


MAT 2925

Dpa elastic (mt2)

29-Cu-63

Cross Section -99.01 To 9999. %

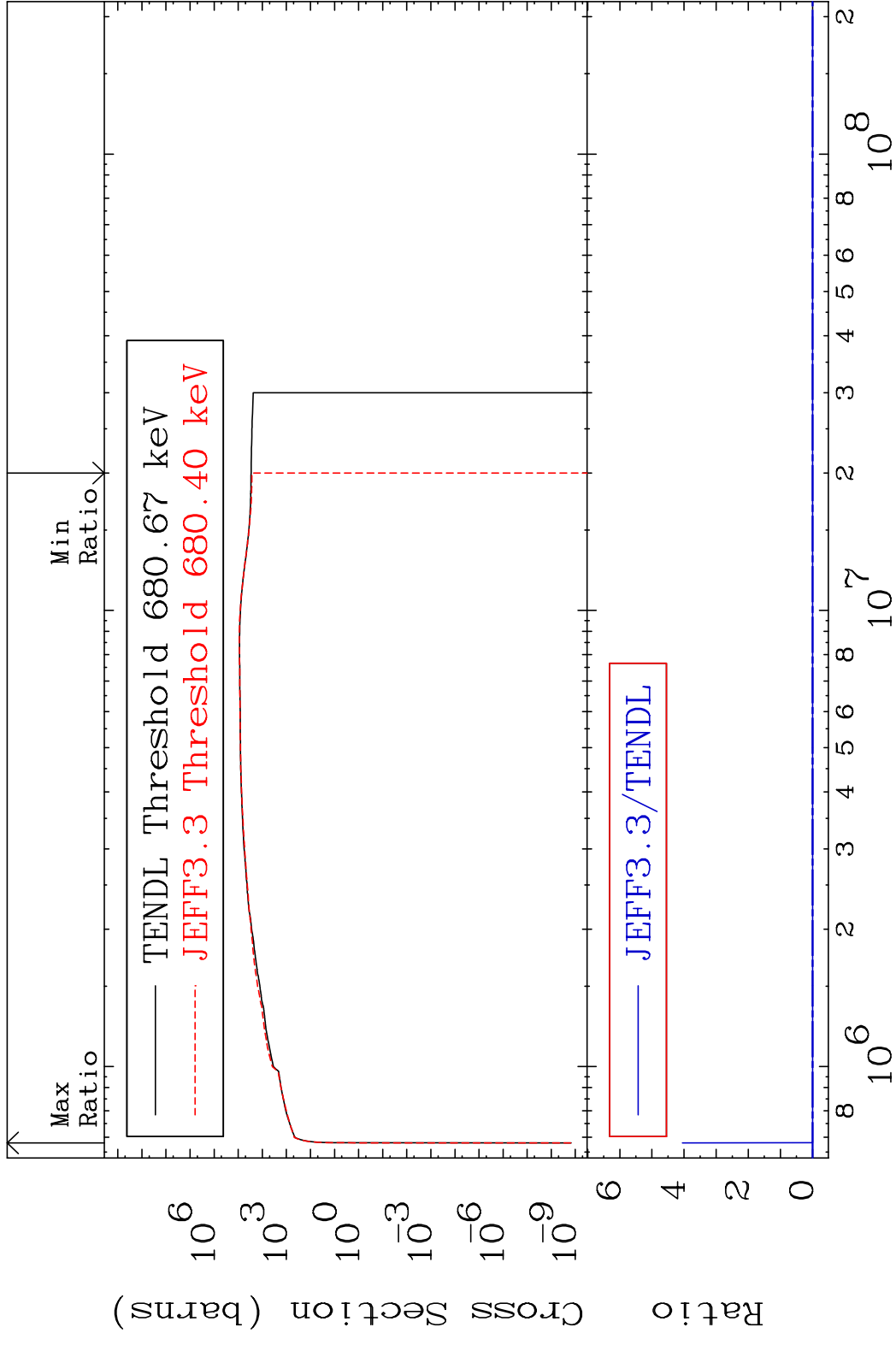


52

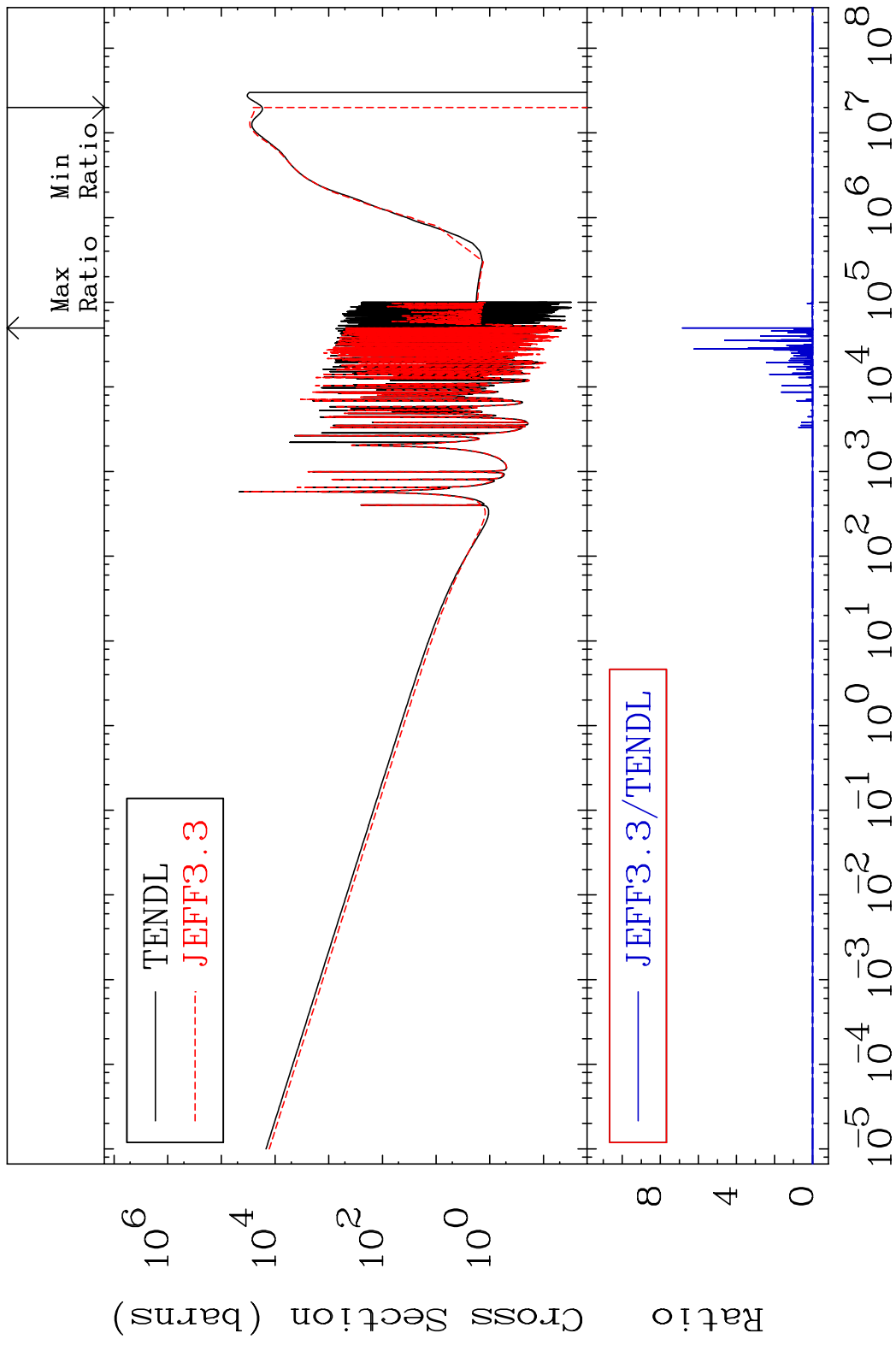
Incident Energy (eV)

29-Cu-63

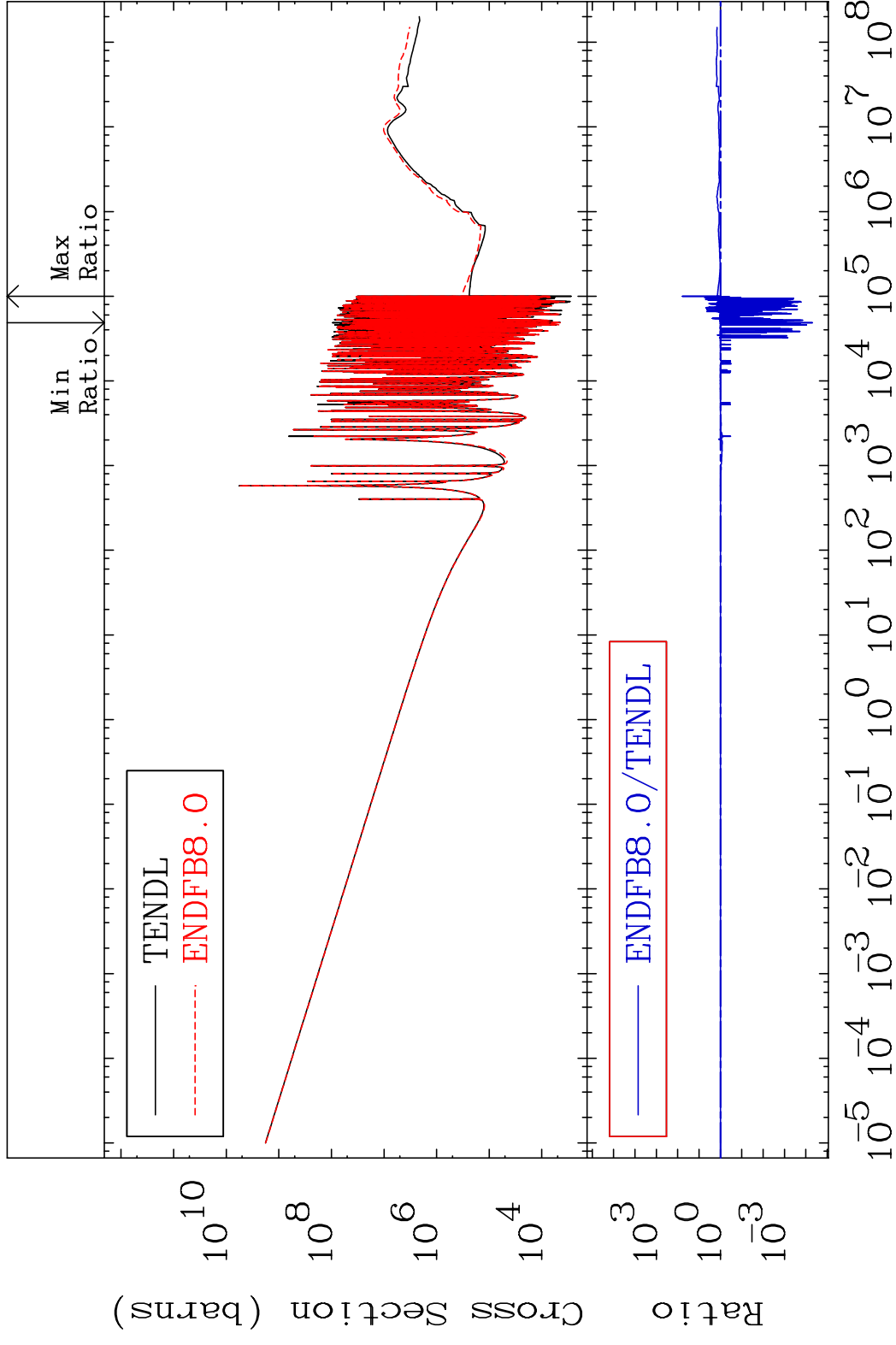
MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63  
 Cross Section -100.0 To 9999. %



MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63  
 Cross Section -100.0 To 9999. %



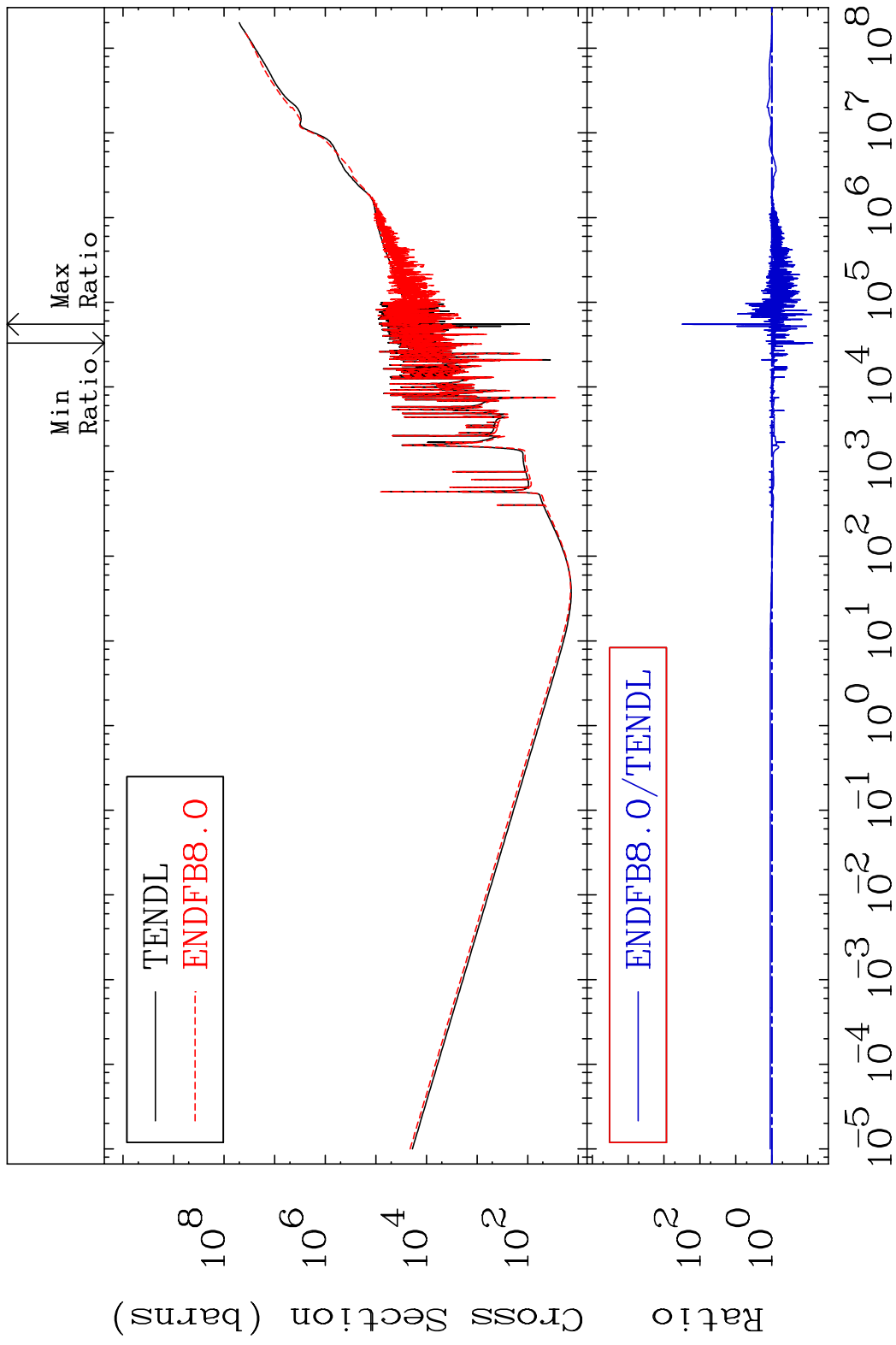
MAT 2925 Total photon (eV-barns) 29-Cu-63  
Cross Section -100.0 To 5923. %



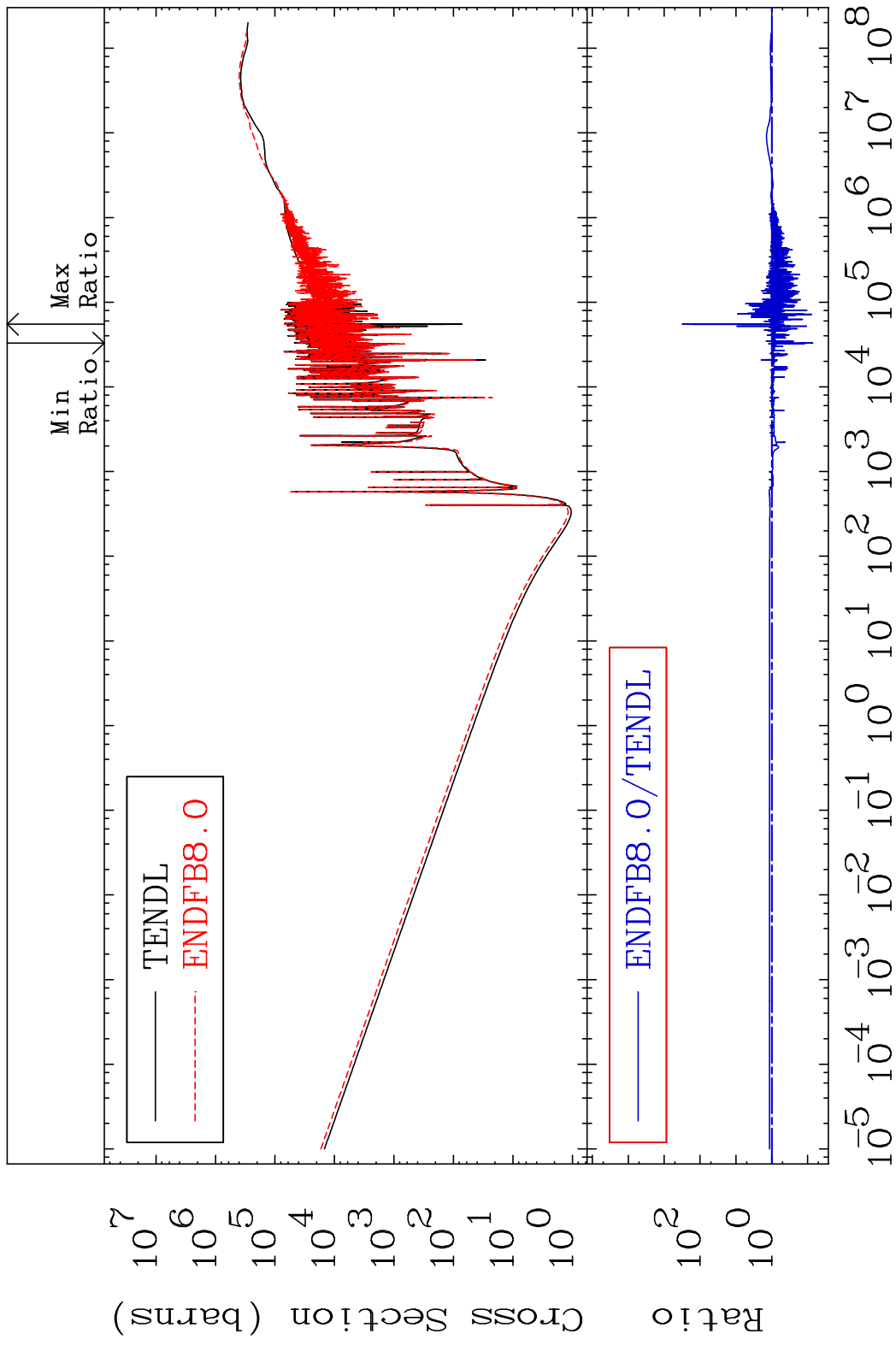
55 Incident Energy (eV) 29-Cu-63



MAT 2925 Total kinematic kerma (high limit) 29-Cu-63  
 Cross Section -92.72 To 9999. %



MAT 2925      Dpa total (eV-barns)      29-Cu-63  
 Cross Section      -92.72 To 9999. %

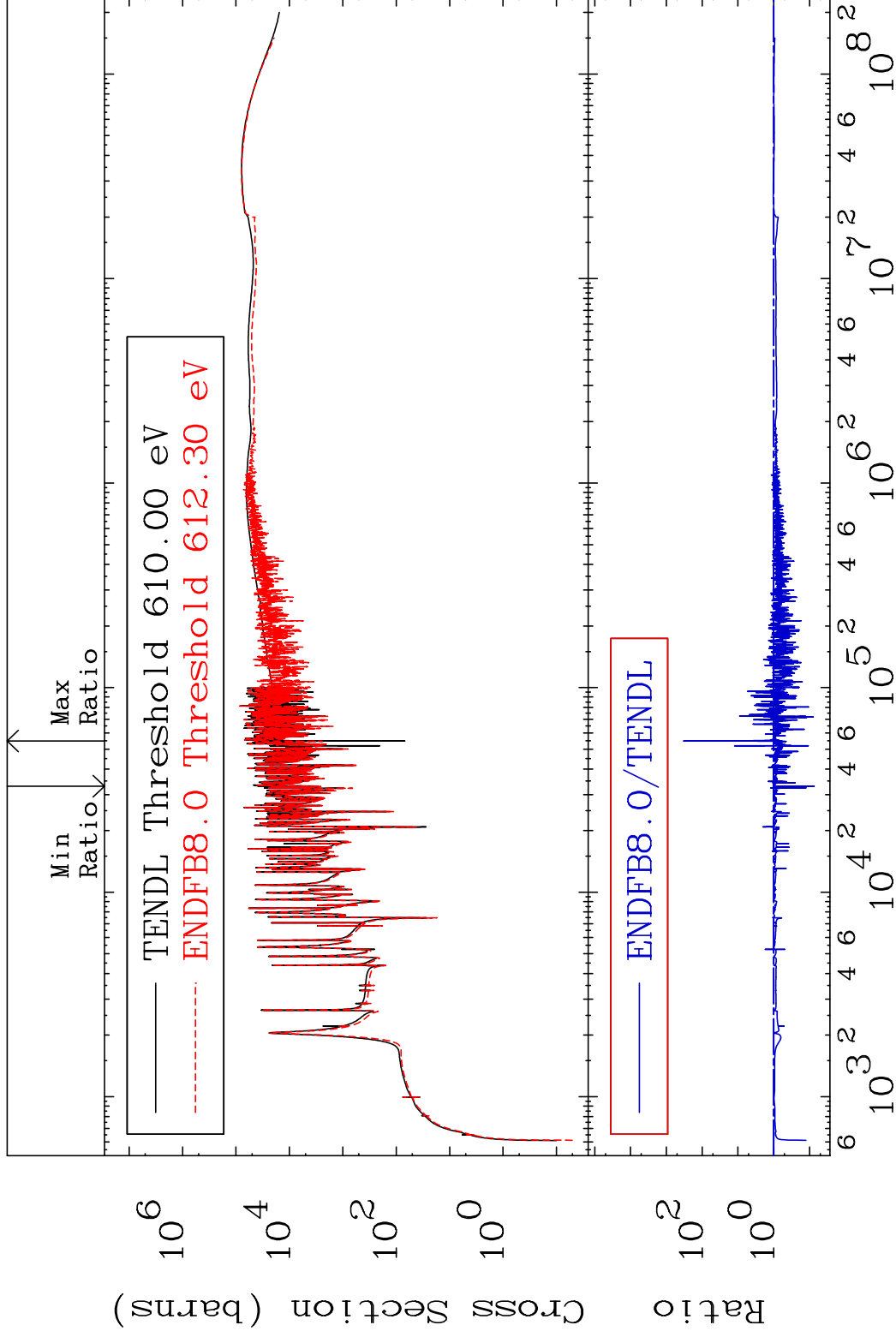


MAT 2925

Dpa elastic (mt2)

29-Cu-63

Cross Section -92.57 To 9999. %

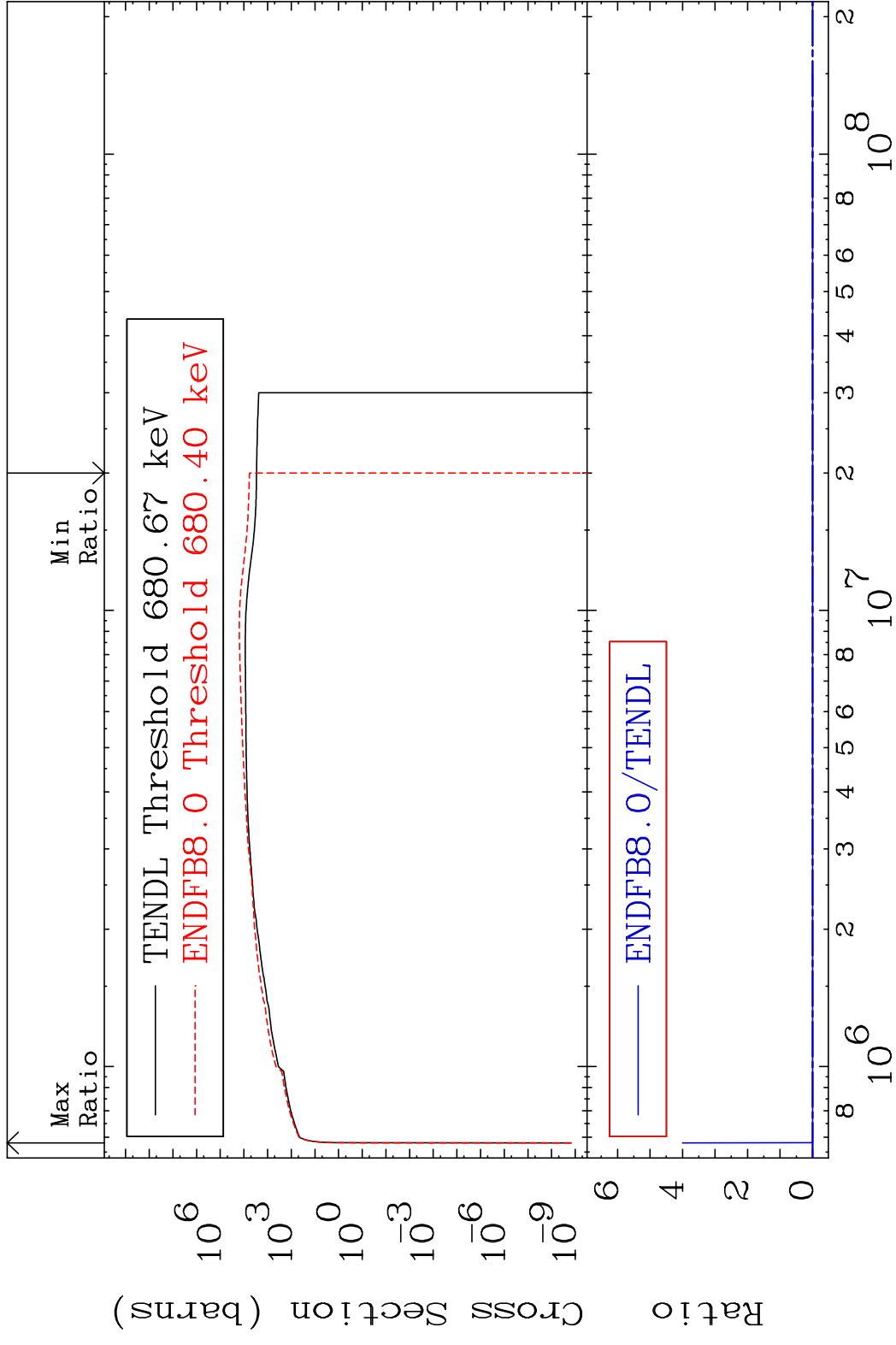


58

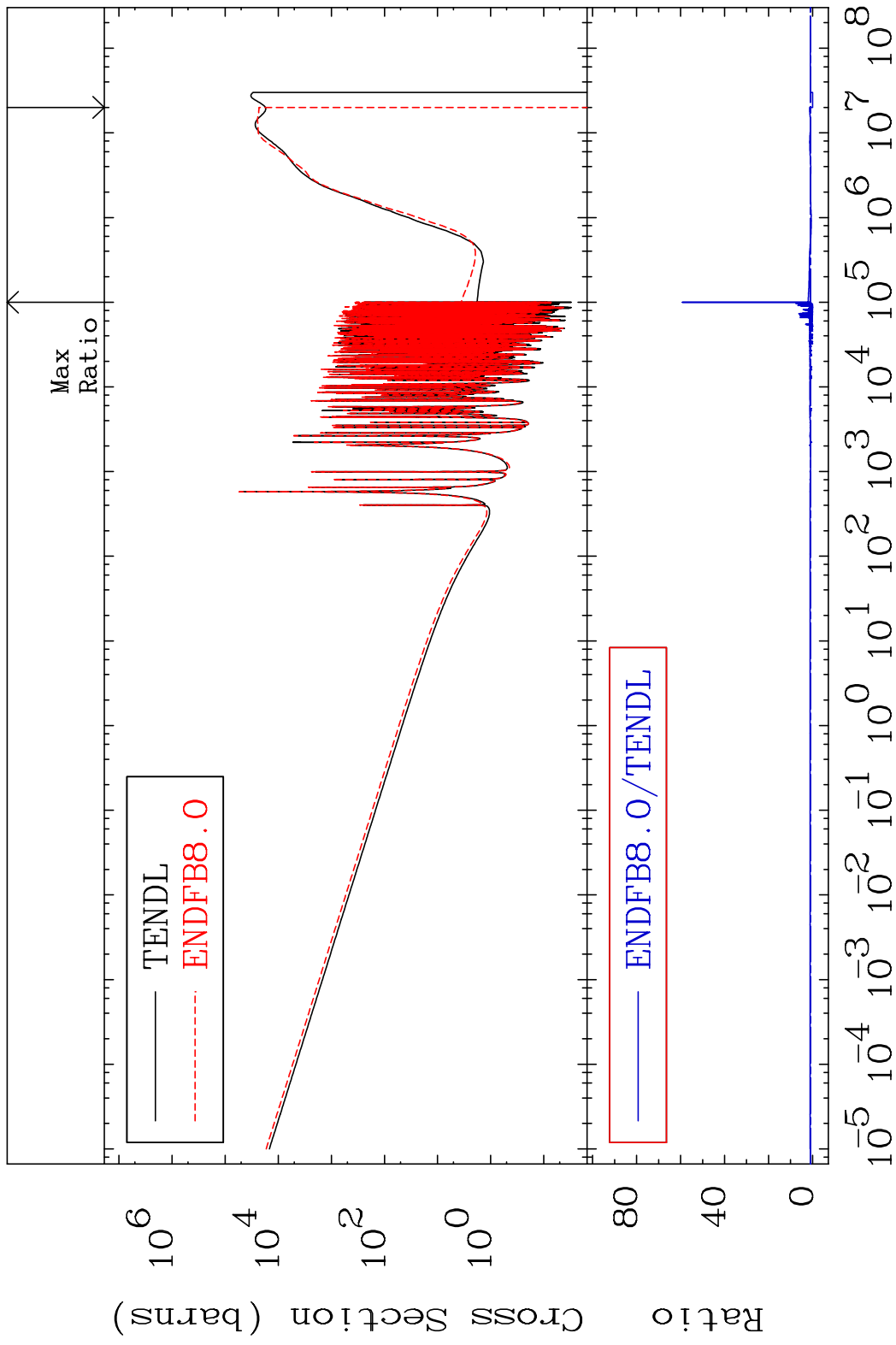
Incident Energy (eV)

29-Cu-63

MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63  
 Cross Section -100.0 To 9999. %



MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63  
 Cross Section -100.0 To 5820. %



60 Incident Energy (eV) 29-Cu-63