

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

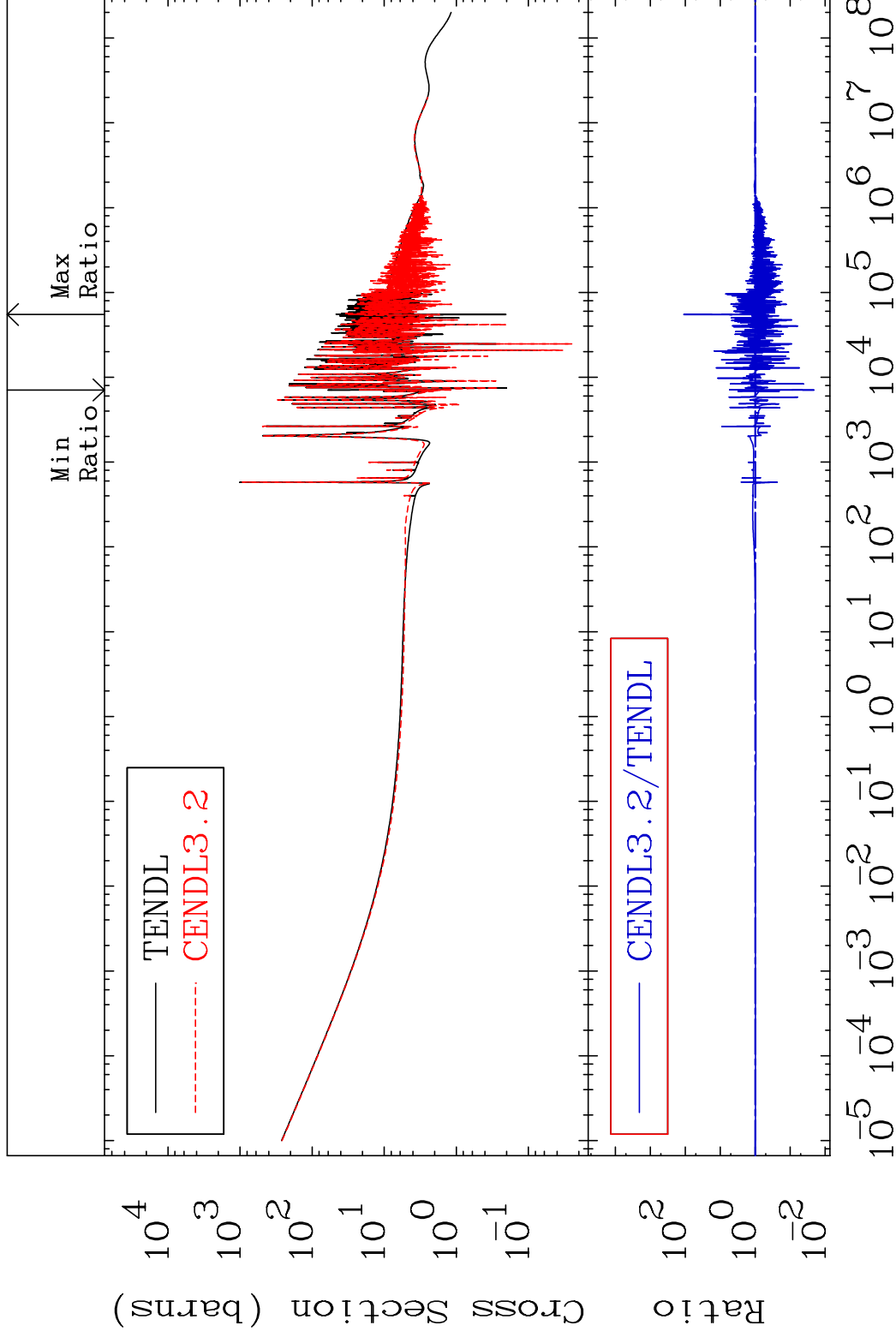
MAT 2925

Total

29-Cu-63

Cross Section

-97.94 To 9999. %



1

Incident Energy (eV)

29-Cu-63

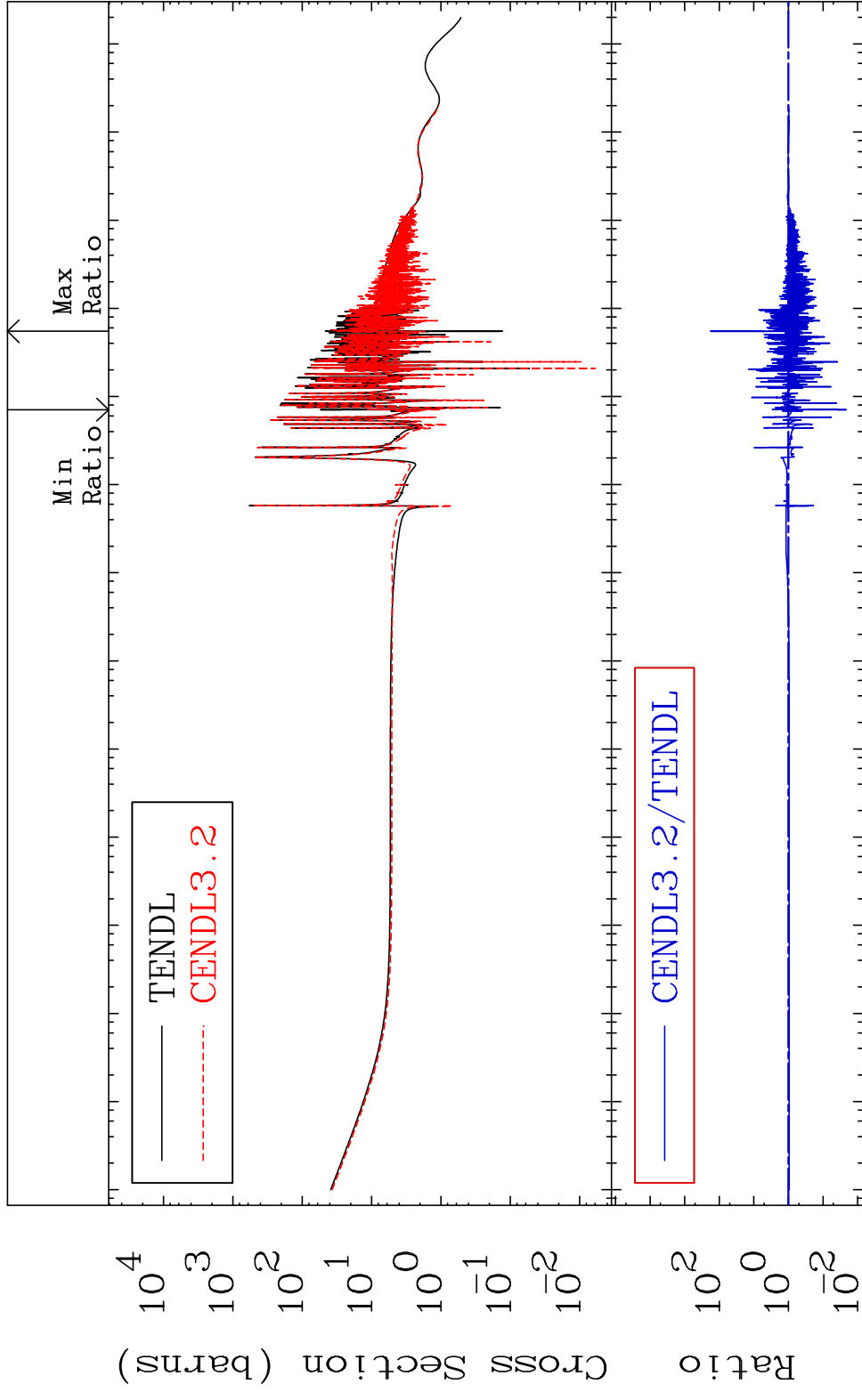
MAT 2925

Elastic

29-Cu-63

Cross Section

-97.89 To 9999. %

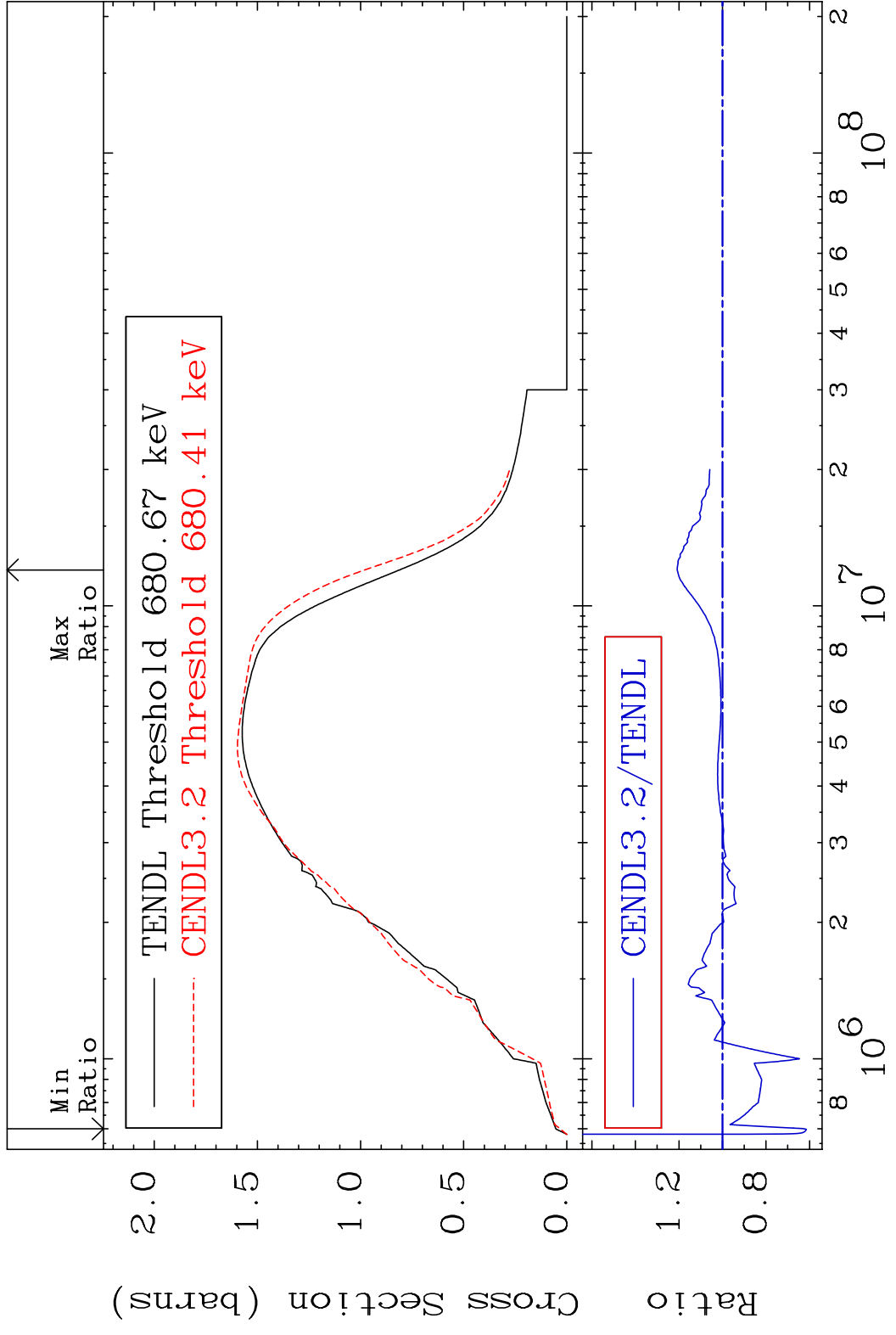


2

Incident Energy (eV)

29-Cu-63

MAT 2925                      Inelastic                      29-Cu-63  
 Cross Section                      -38.56 To 20.80 %



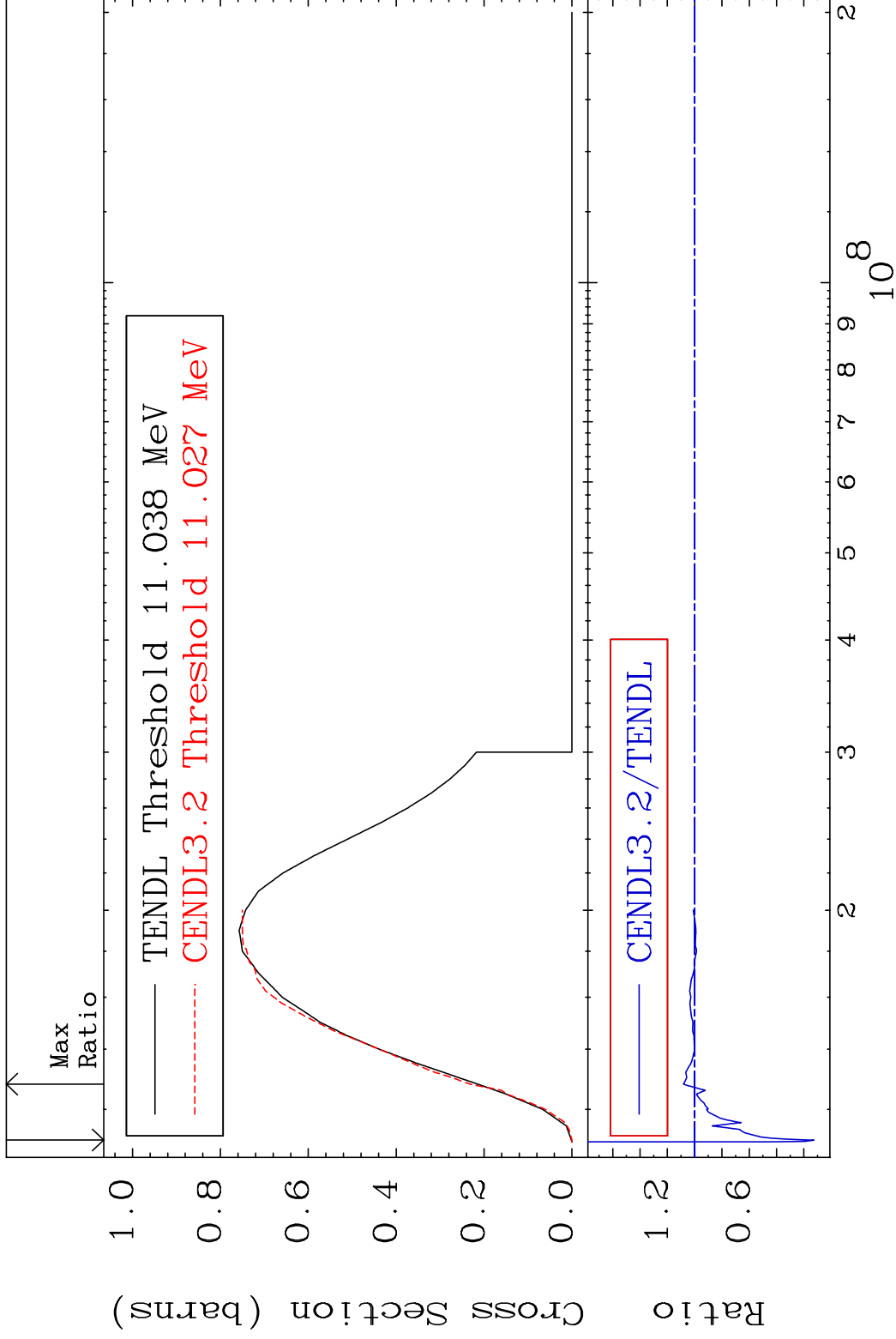
3                      Incident Energy (eV)                      29-Cu-63

MAT 2925

(n,2n)

29-Cu-63

Cross Section -87.45 To 8.194 %

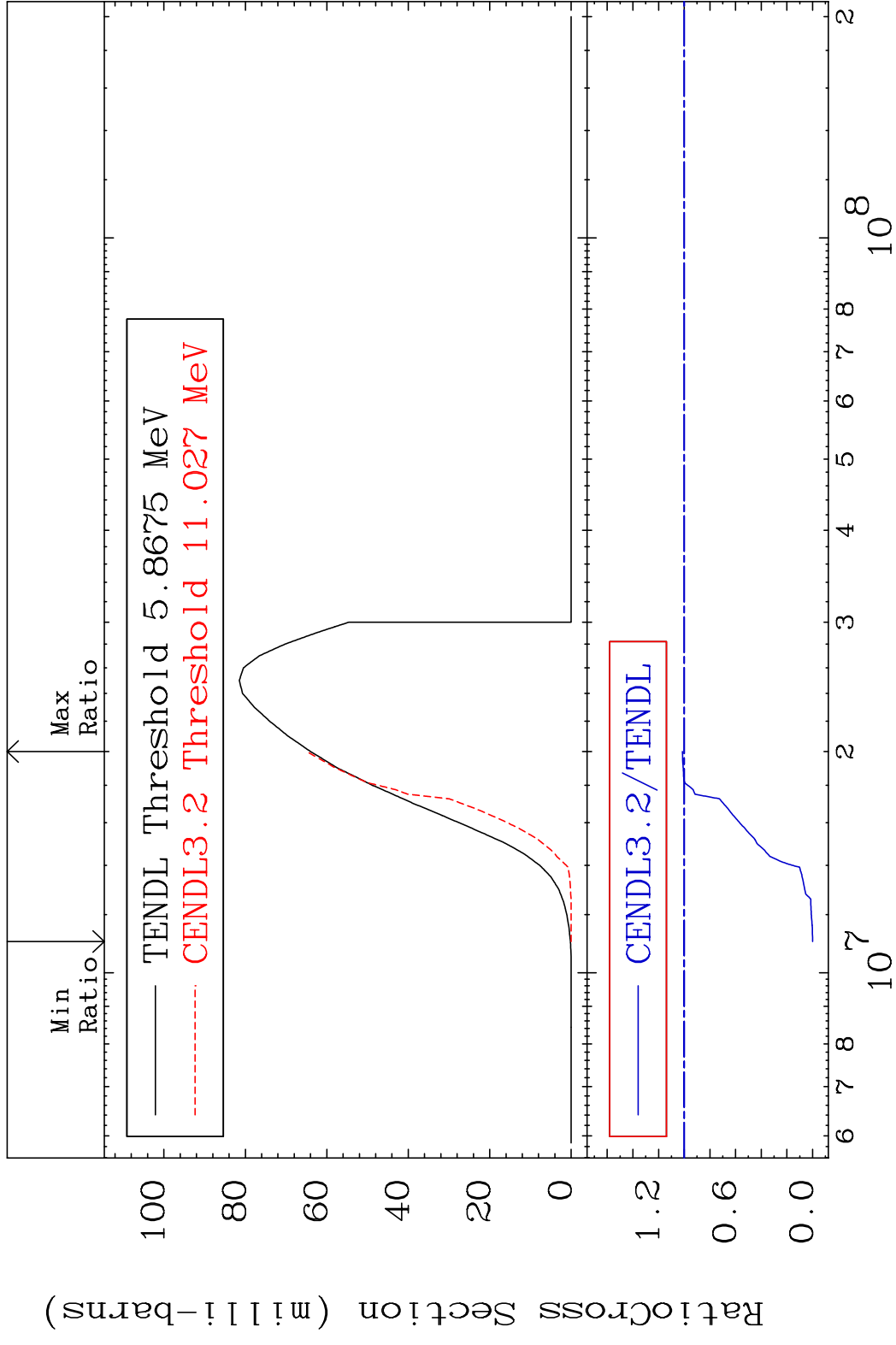


4

Incident Energy (eV)

29-Cu-63

MAT 2925 (n, n')  $\alpha$  29-Cu-63  
 Cross Section -100.0 To 1.457 %



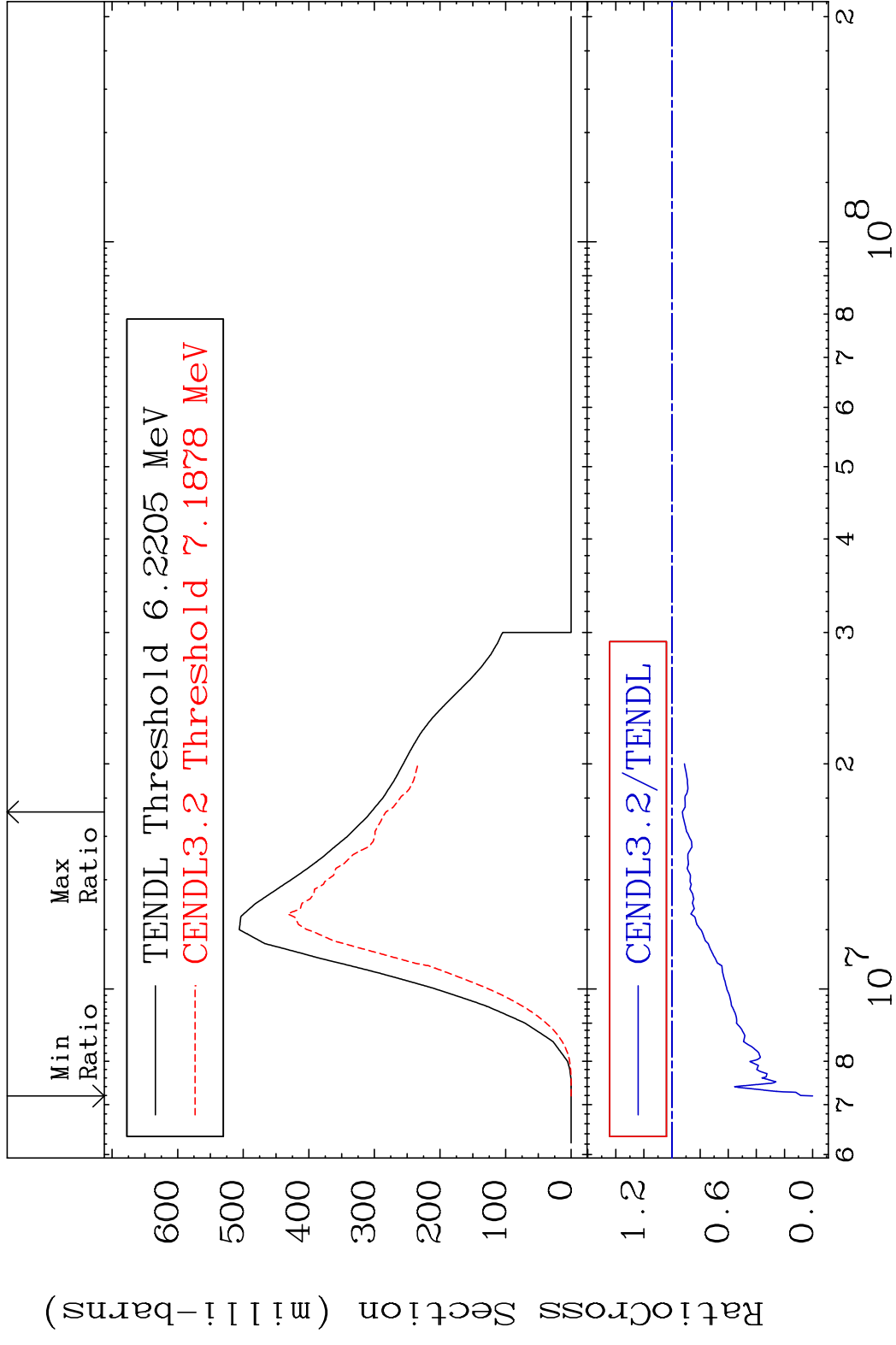
5 29-Cu-63

MAT 2925

29-Cu-63

(n, n') p

Cross Section -100.0 To -7.366%

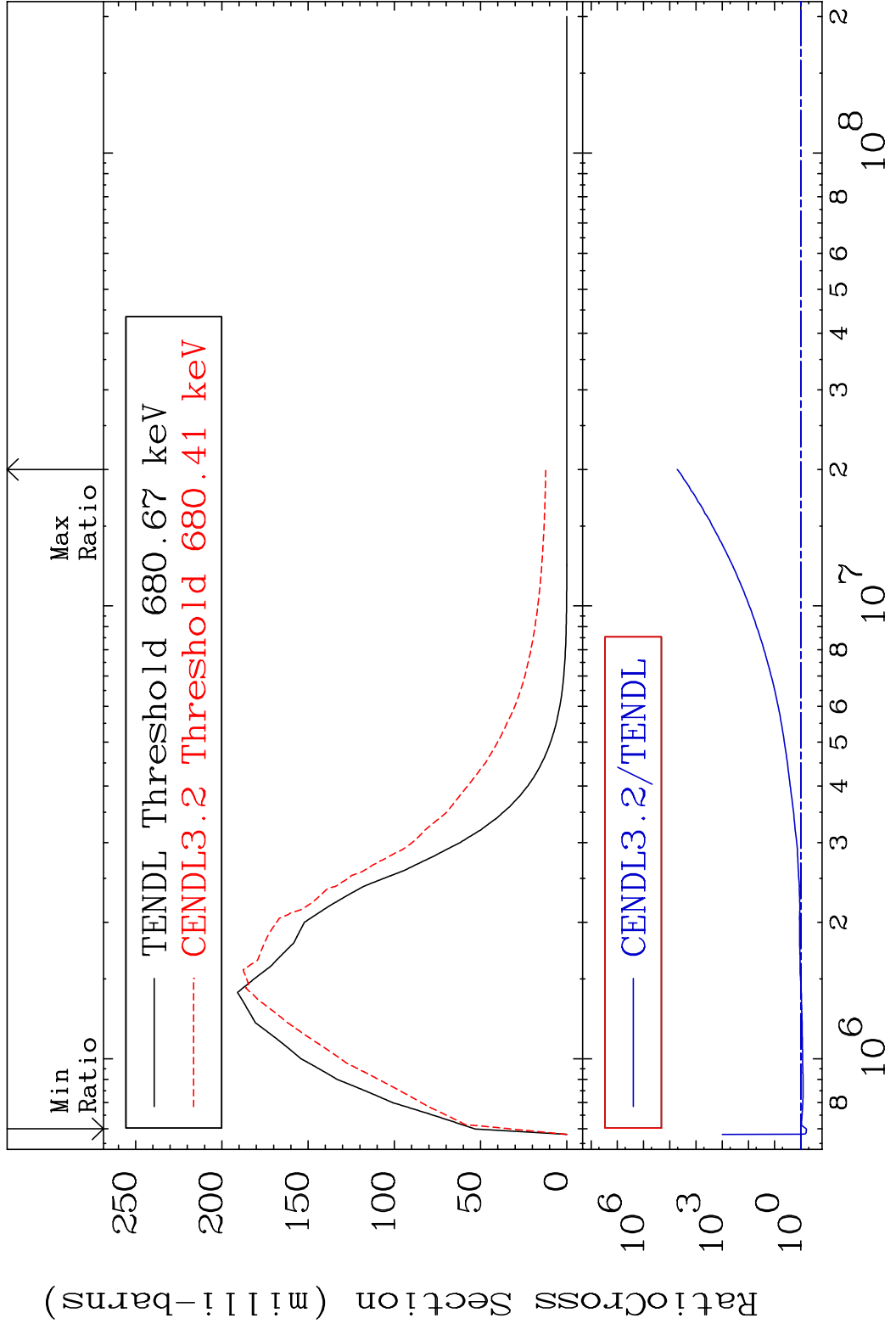


6

Incident Energy (eV)

29-Cu-63

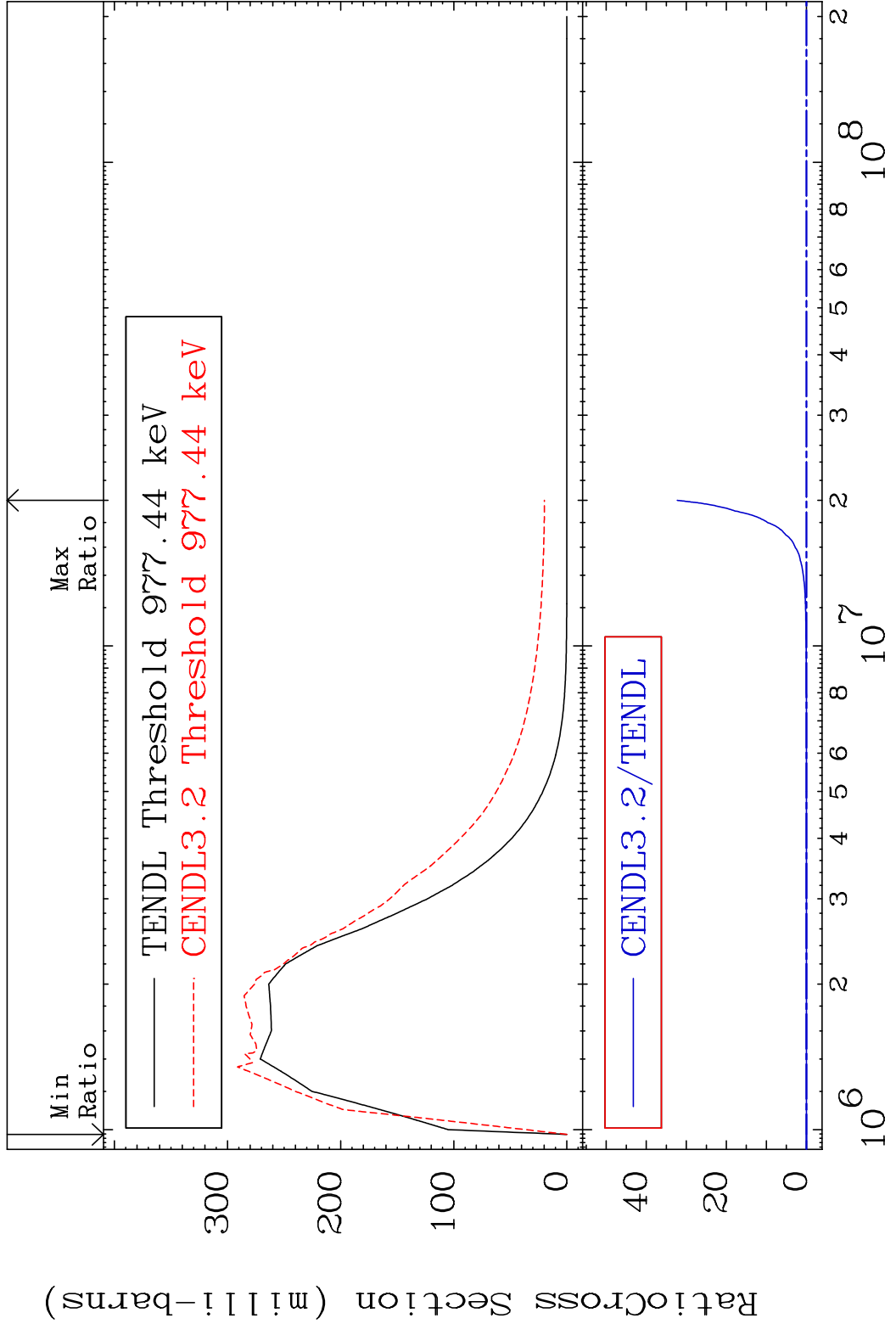
MAT 2925 MT= 51 (n, n') Level 29-Cu-63  
 Cross Section -38.56 To 9999. %



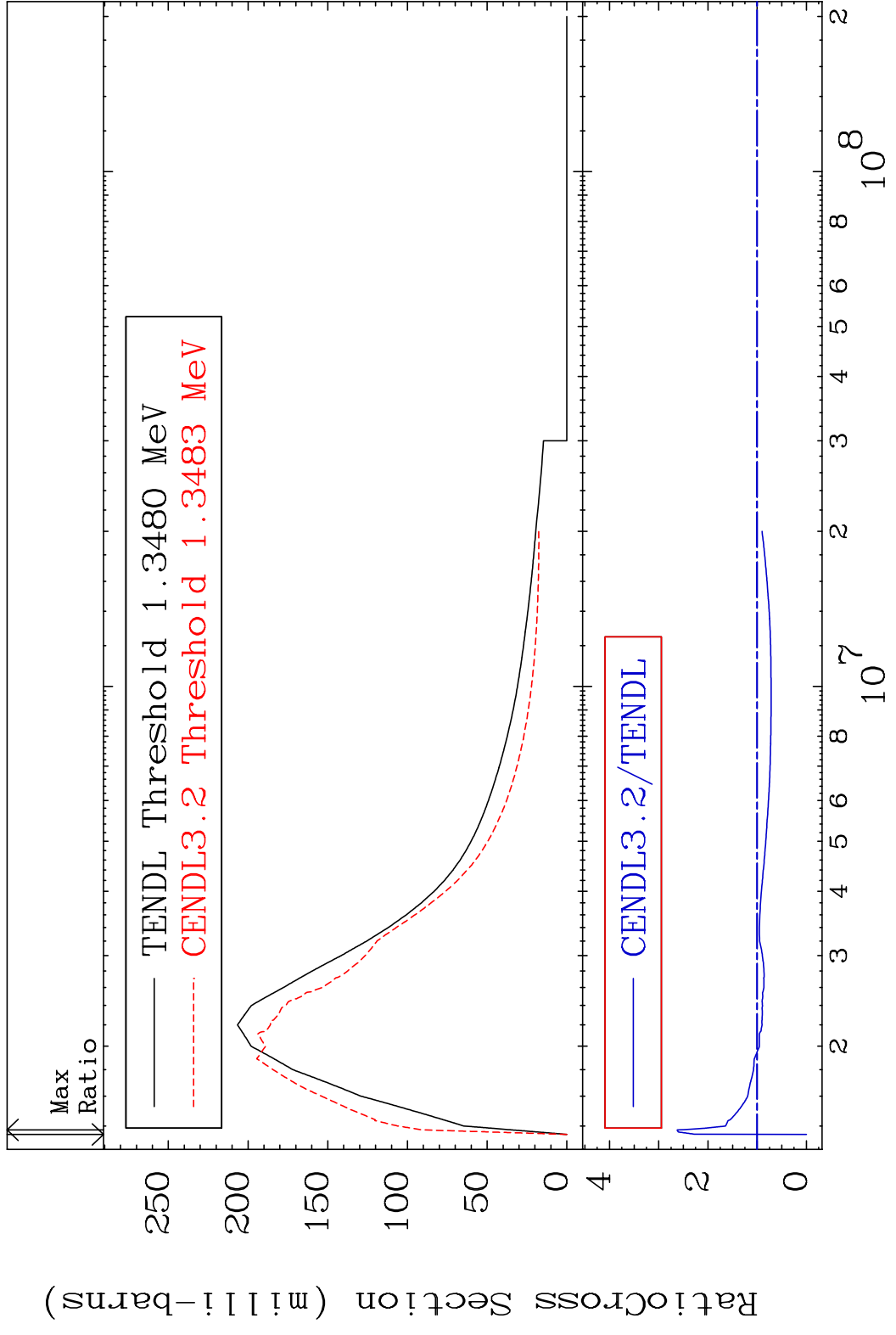
7 29-Cu-63



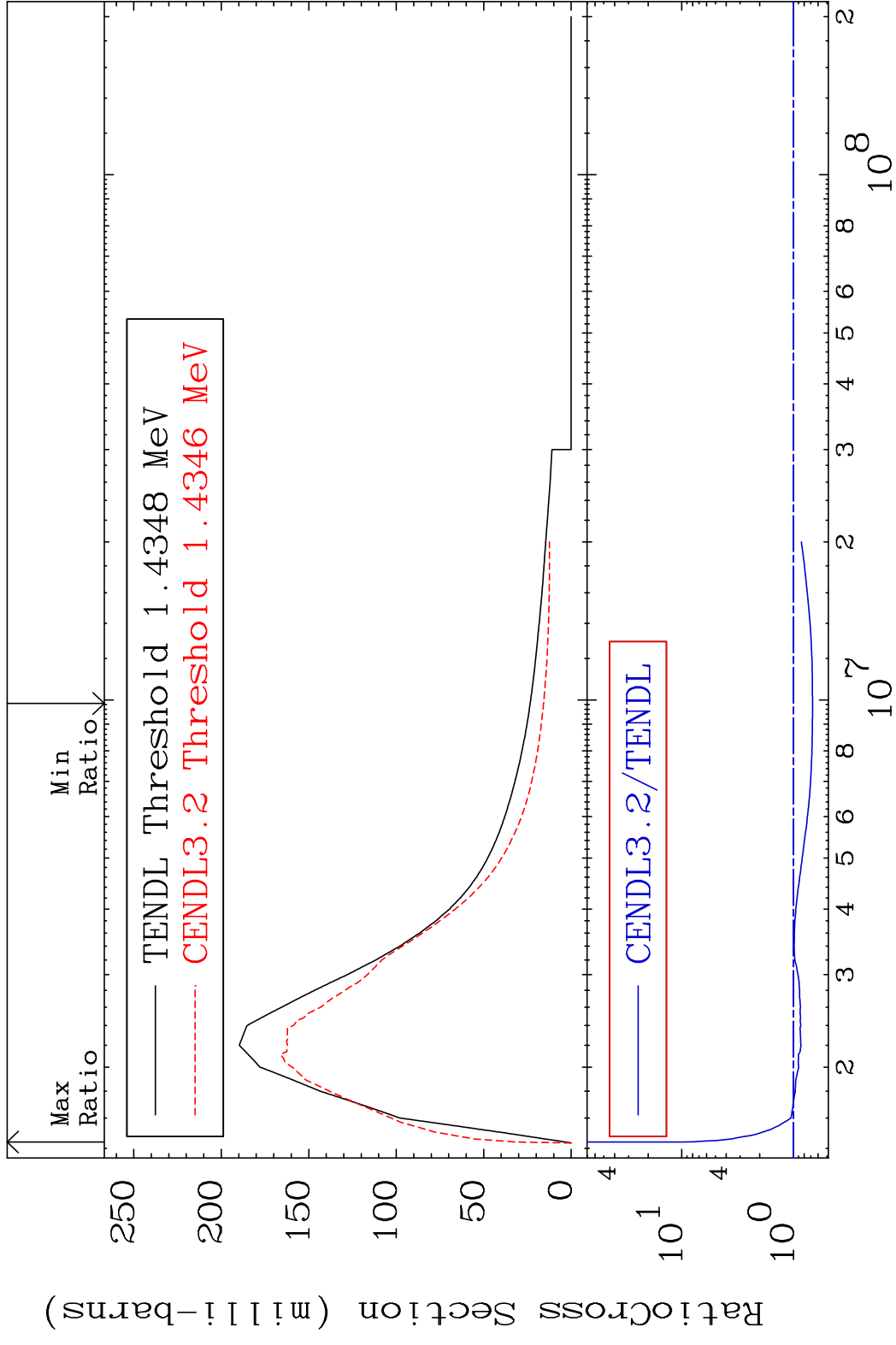
MAT 2925 MT= 52 (n, n') Level 29-Cu-63  
Cross Section -100.0 To 9999. %



MAT 2925 MT= 53 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 162.5 %

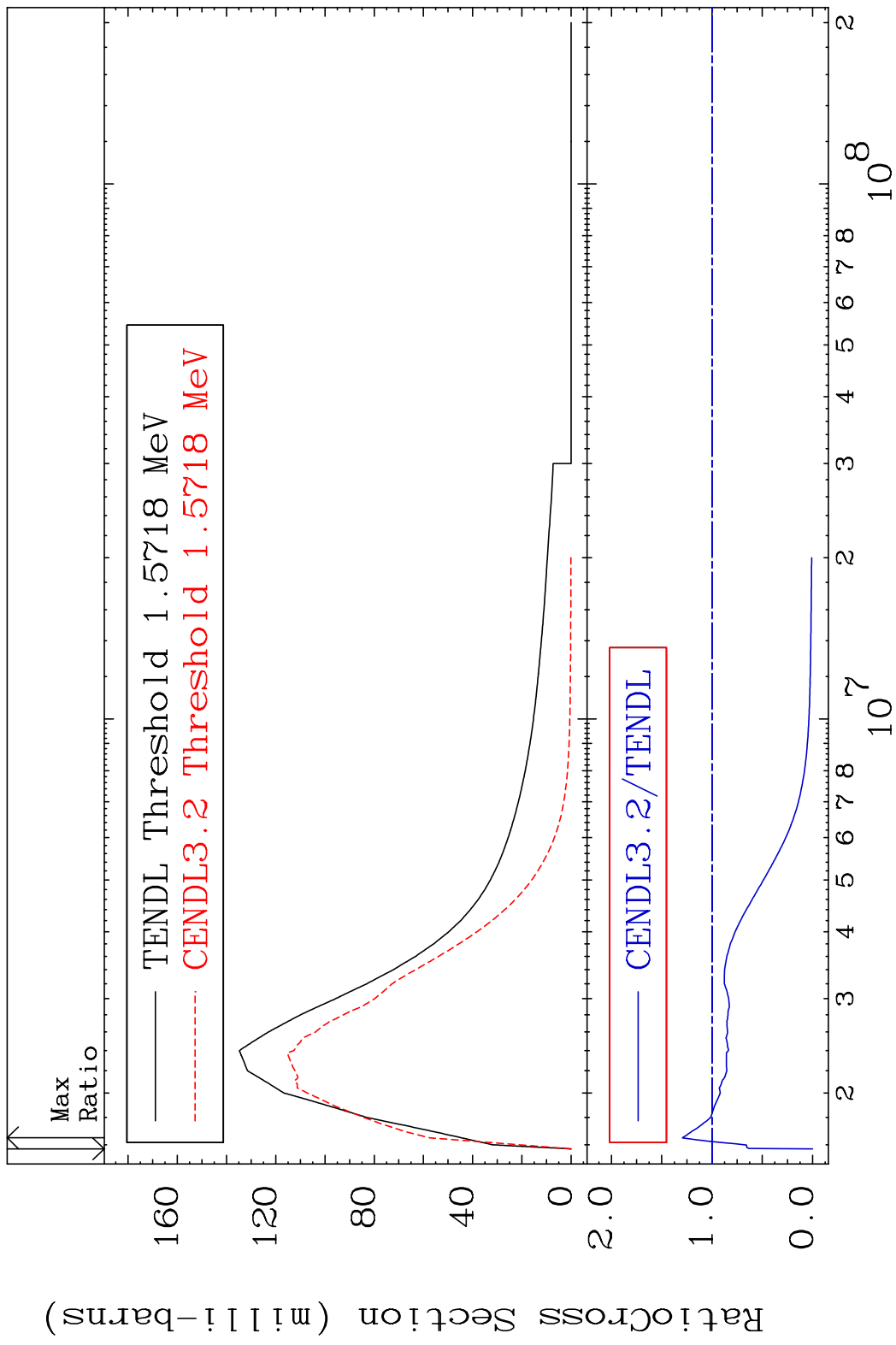


MAT 2925 MT= 54 (n,n') Level 29-Cu-63  
 Cross Section -32.63 To 888.4 %

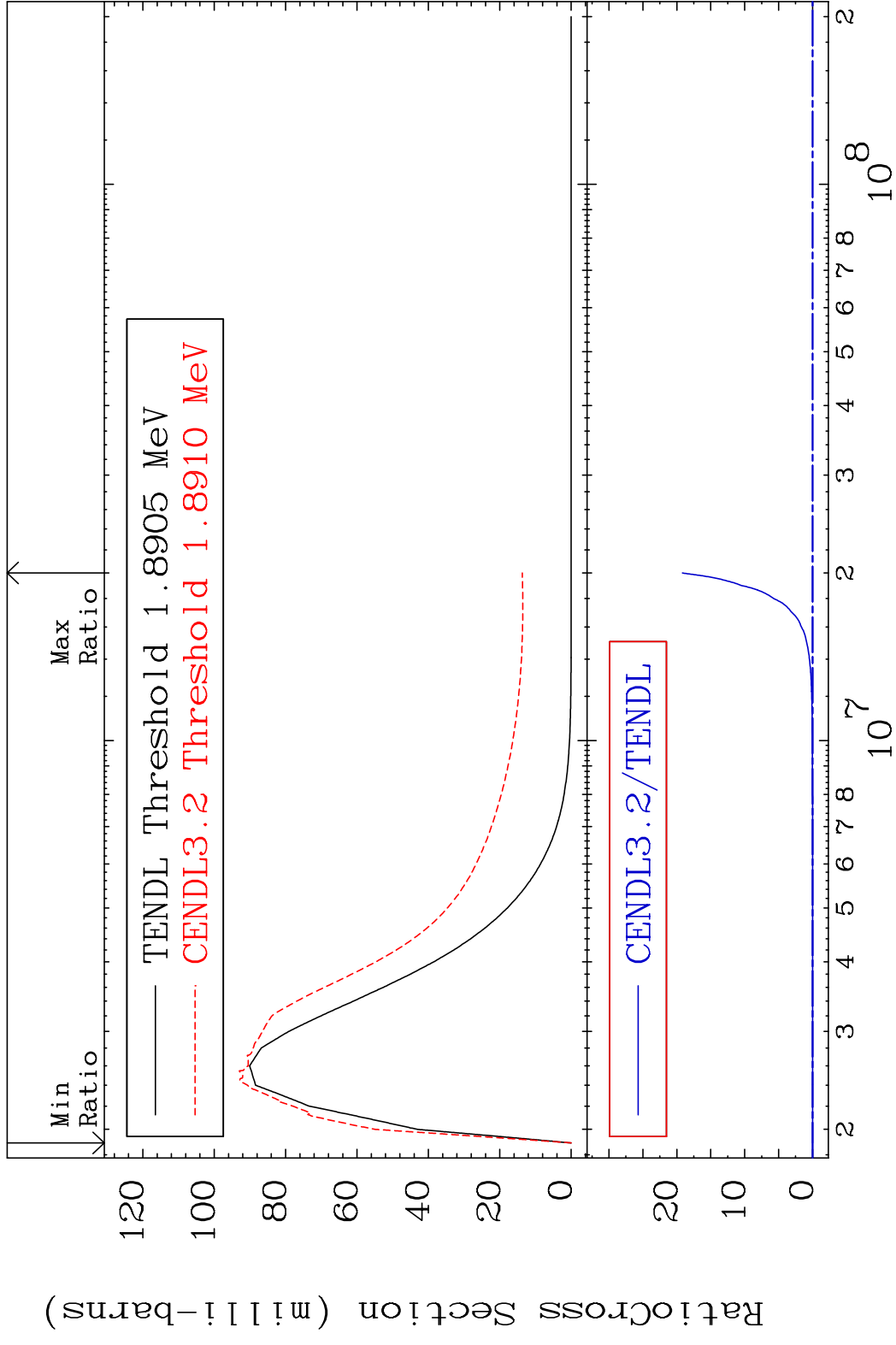


10 10 Incident Energy (eV) 29-Cu-63

MAT 2925 MT= 55 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 29.49 %

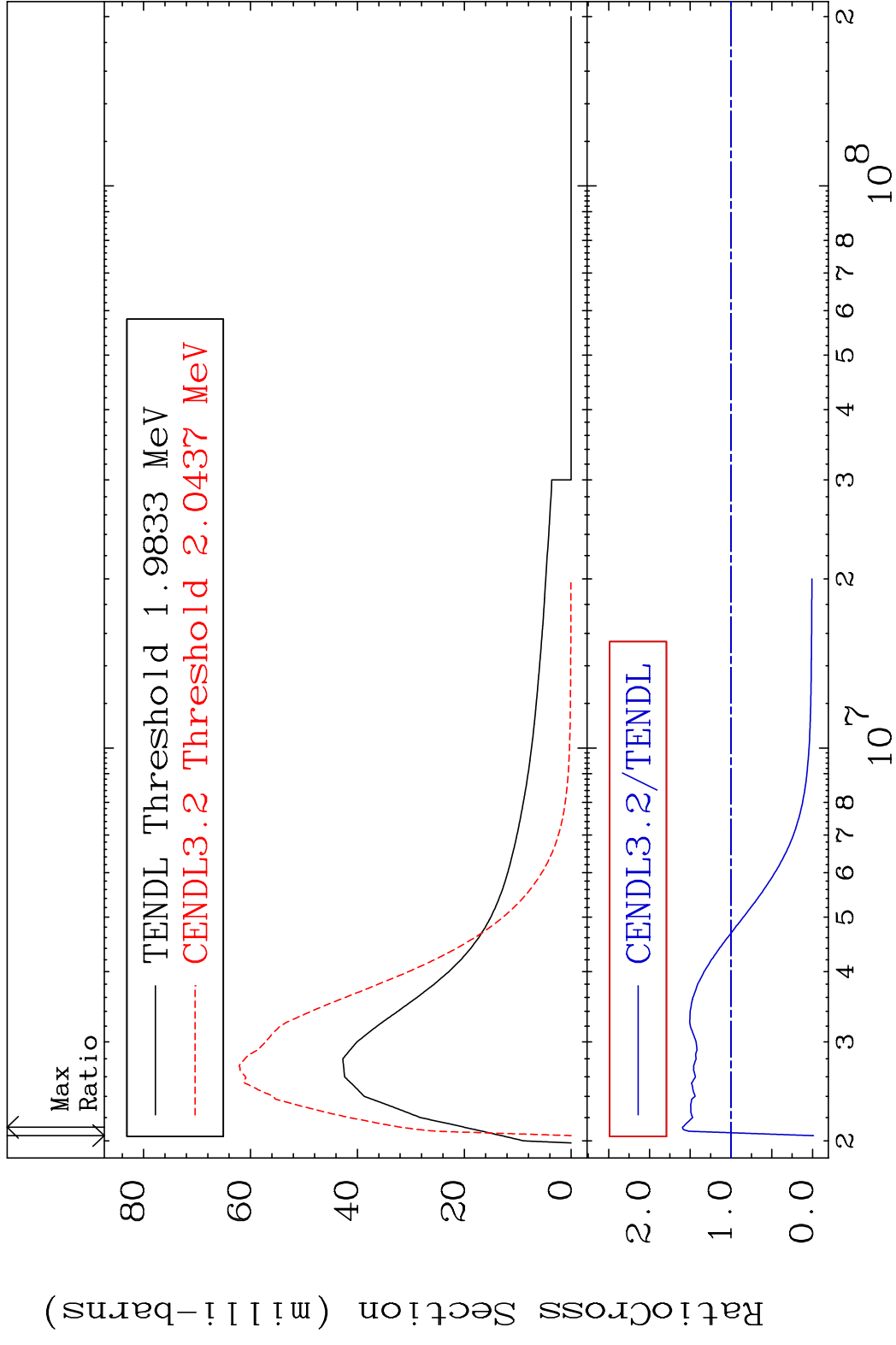


MAT 2925 MT= 56 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

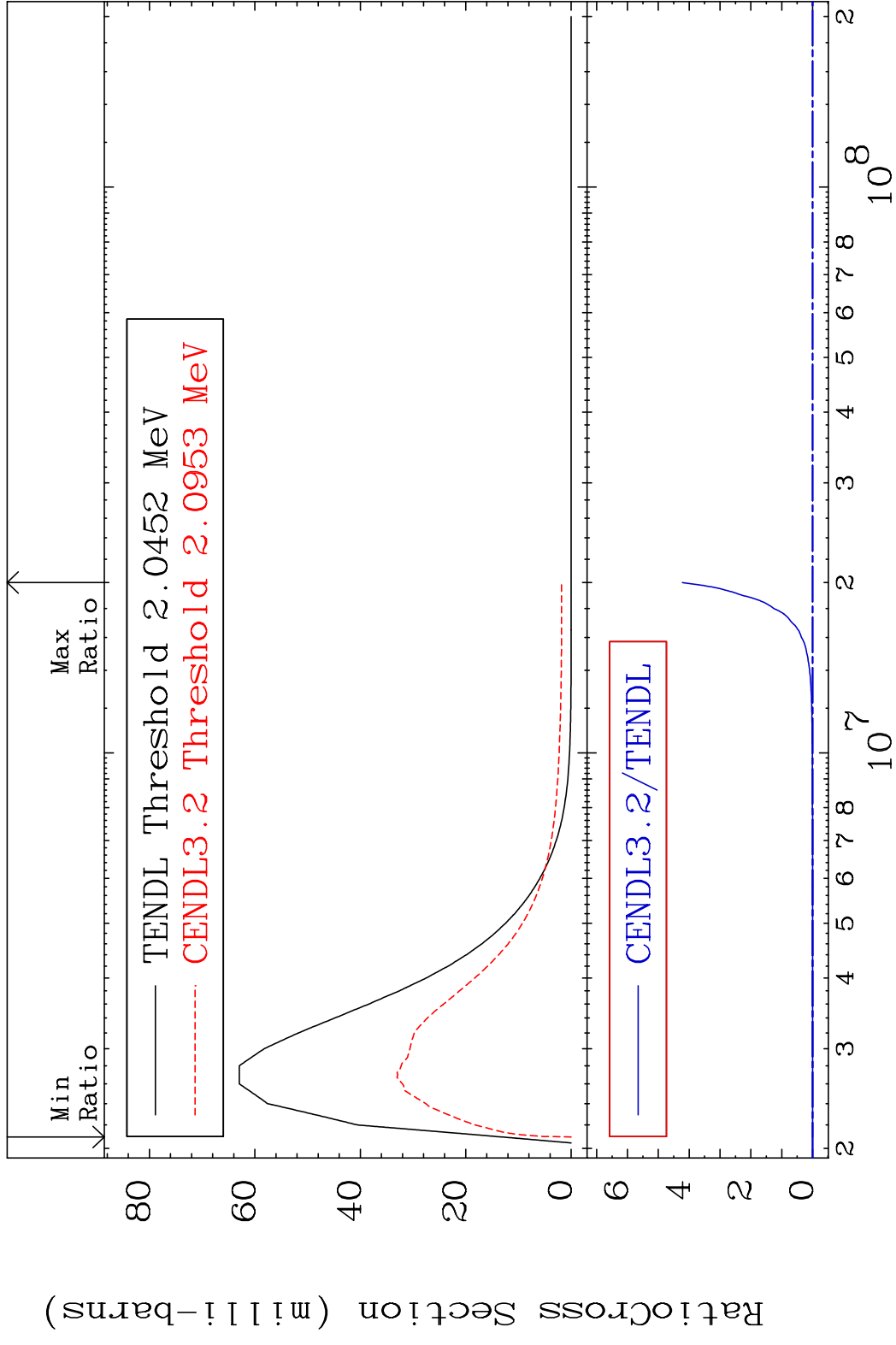


12 Incident Energy (eV) 29-Cu-63

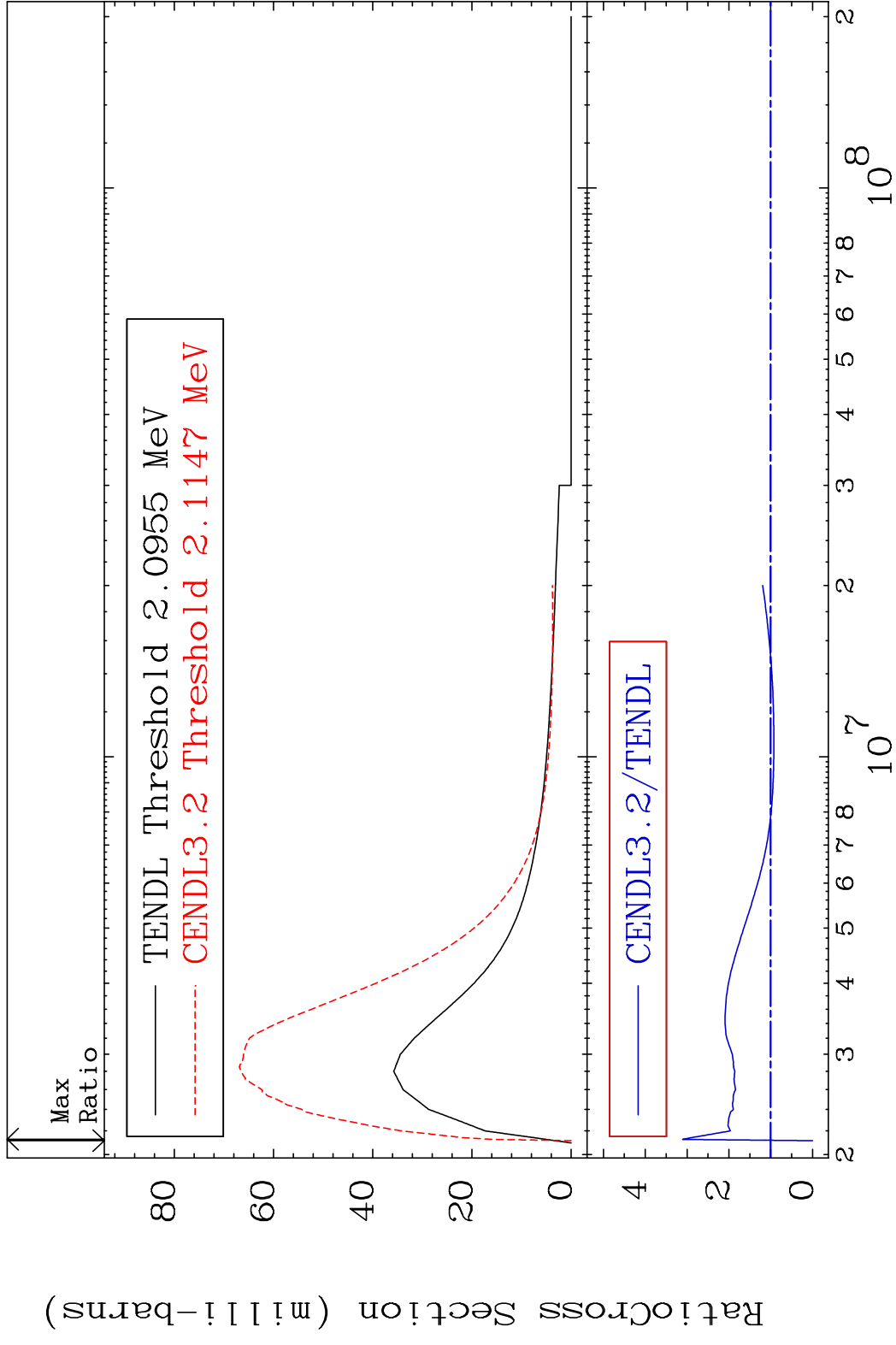
MAT 2925 MT= 57 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 59.64 %



MAT 2925 MT= 58 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

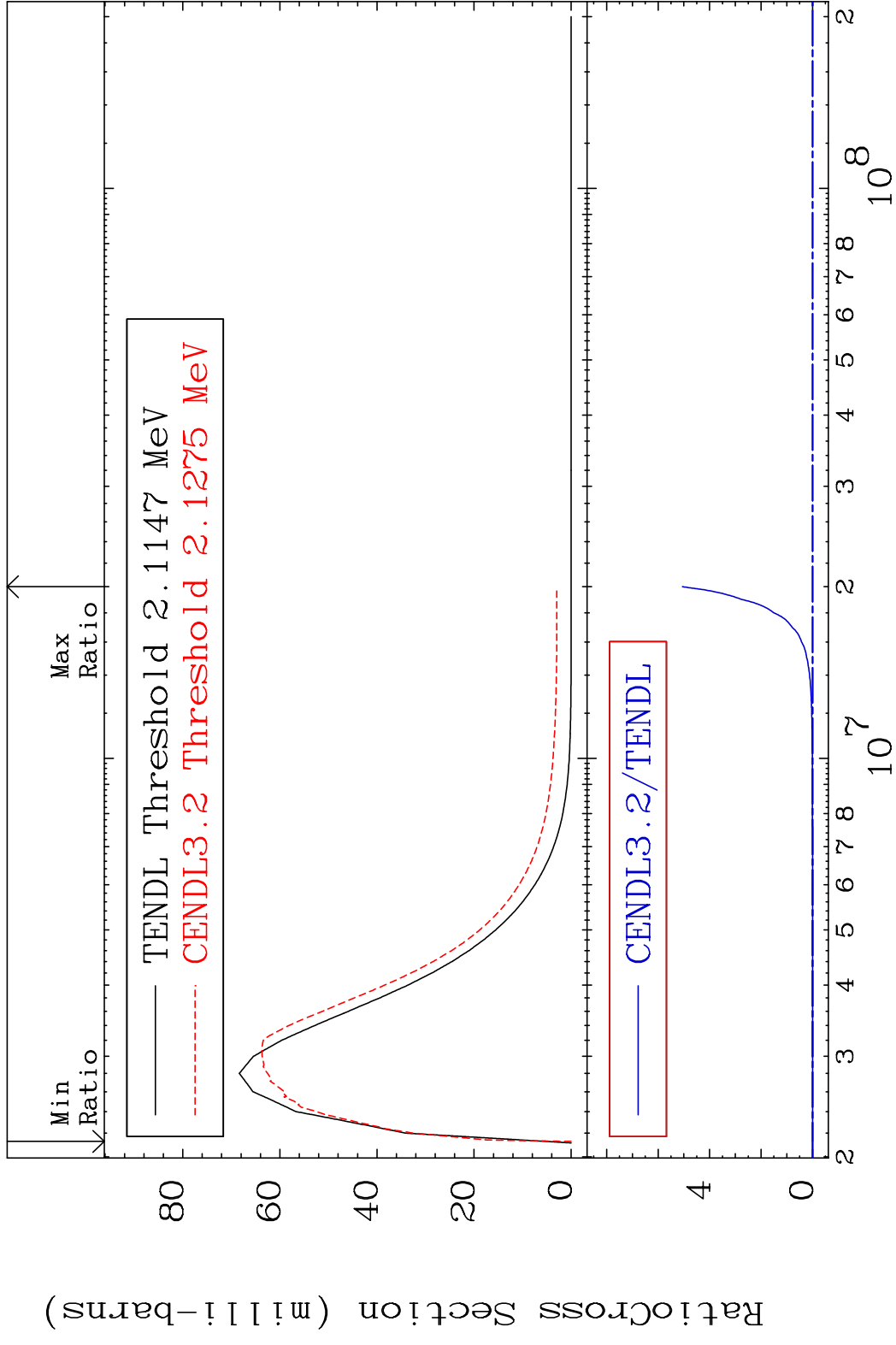


MAT 2925 MT= 59 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 211.3 %

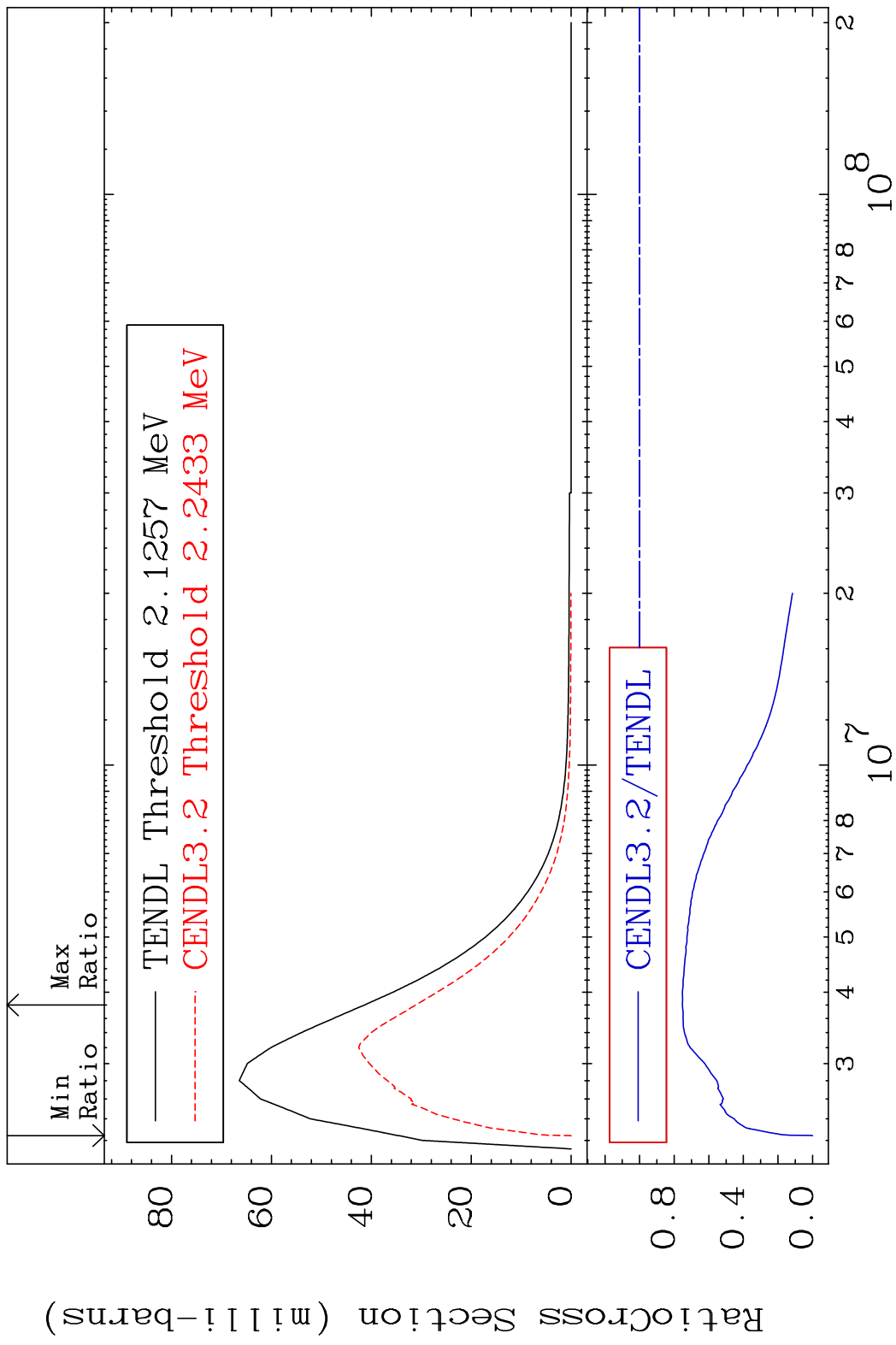




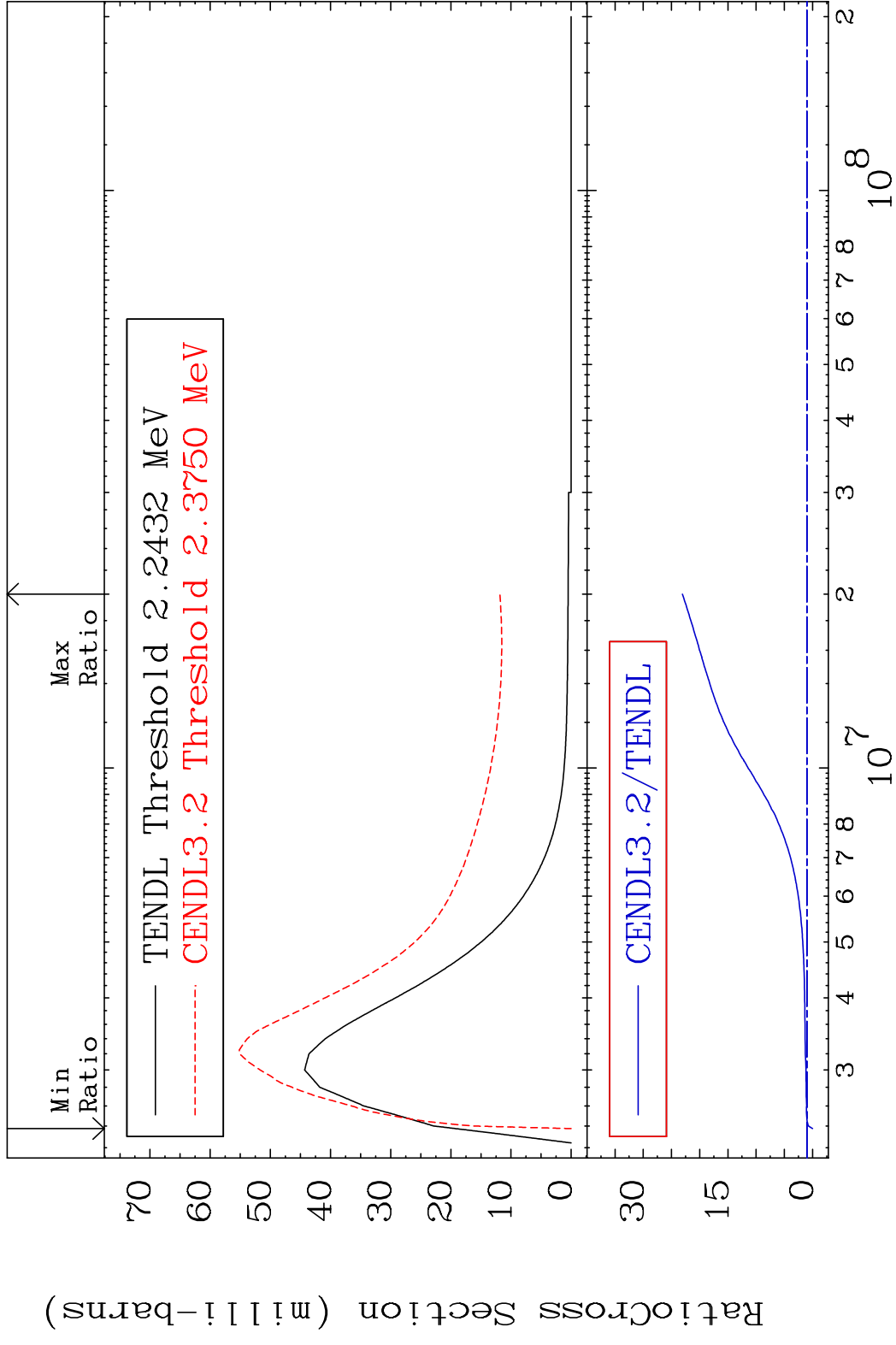
MAT 2925 MT= 60 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



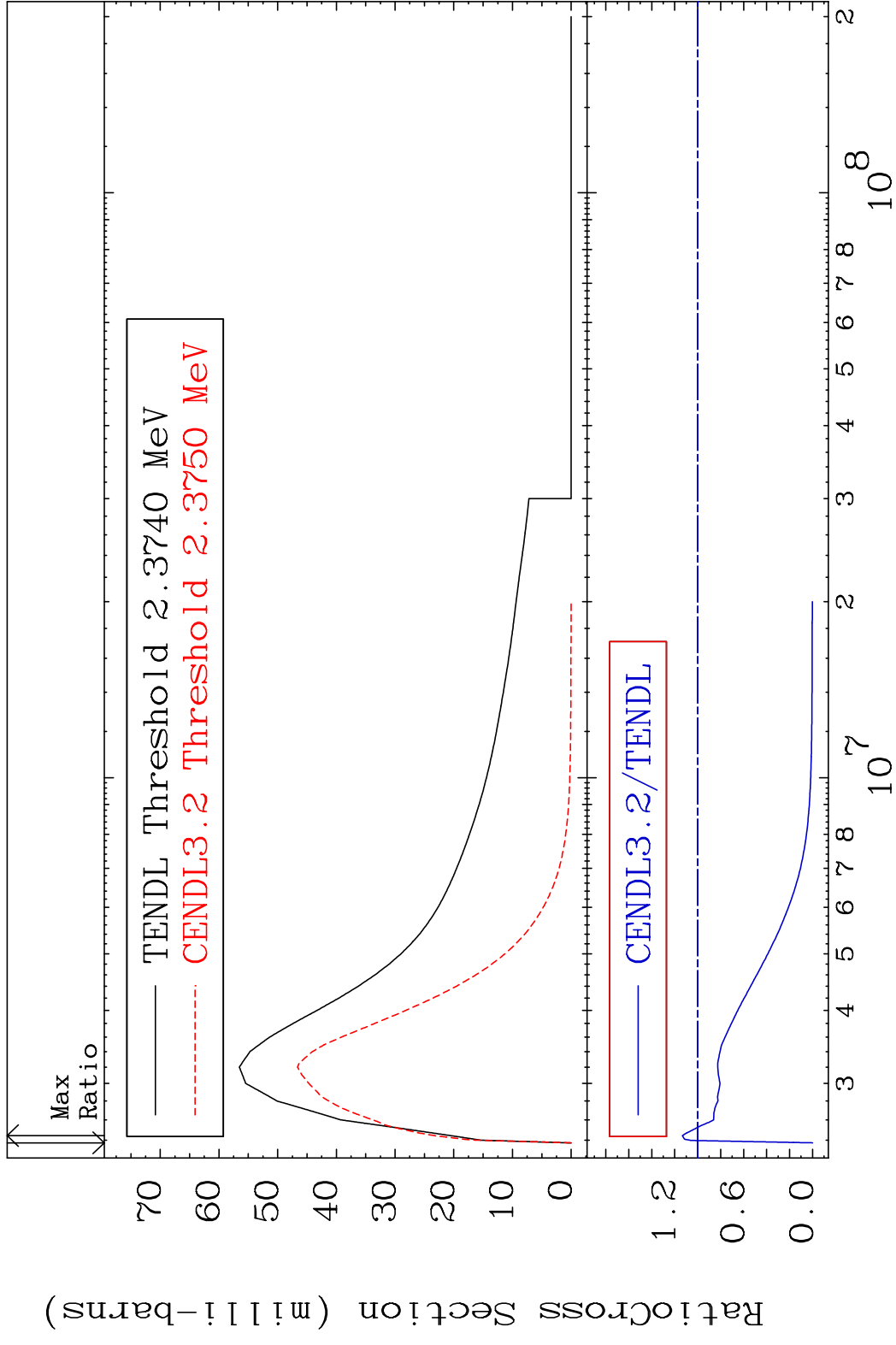
MAT 2925 MT= 61 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To -24.73%



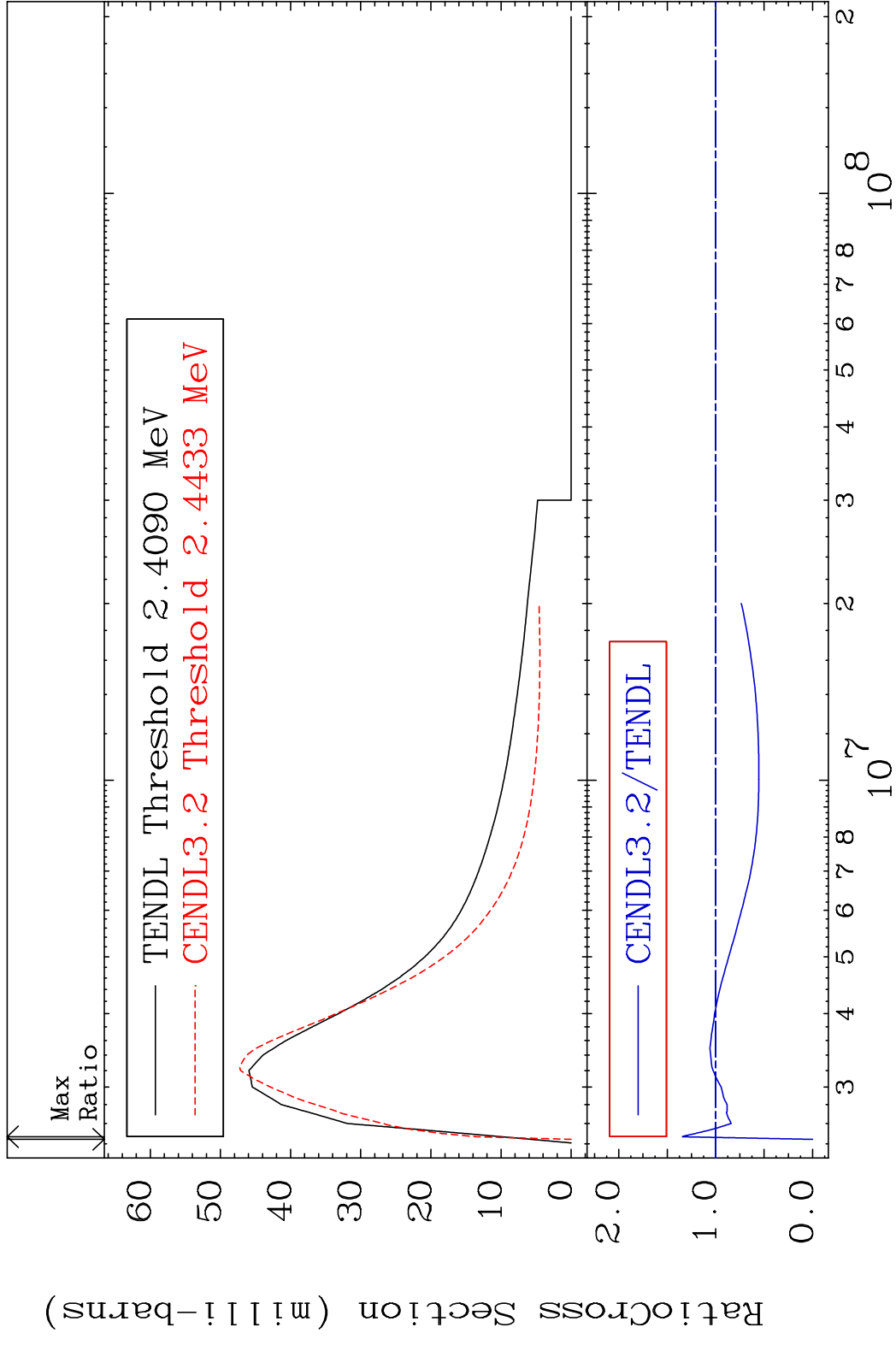
MAT 2925 MT= 62 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 2207. %



MAT 2925 MT= 63 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 13.35 %

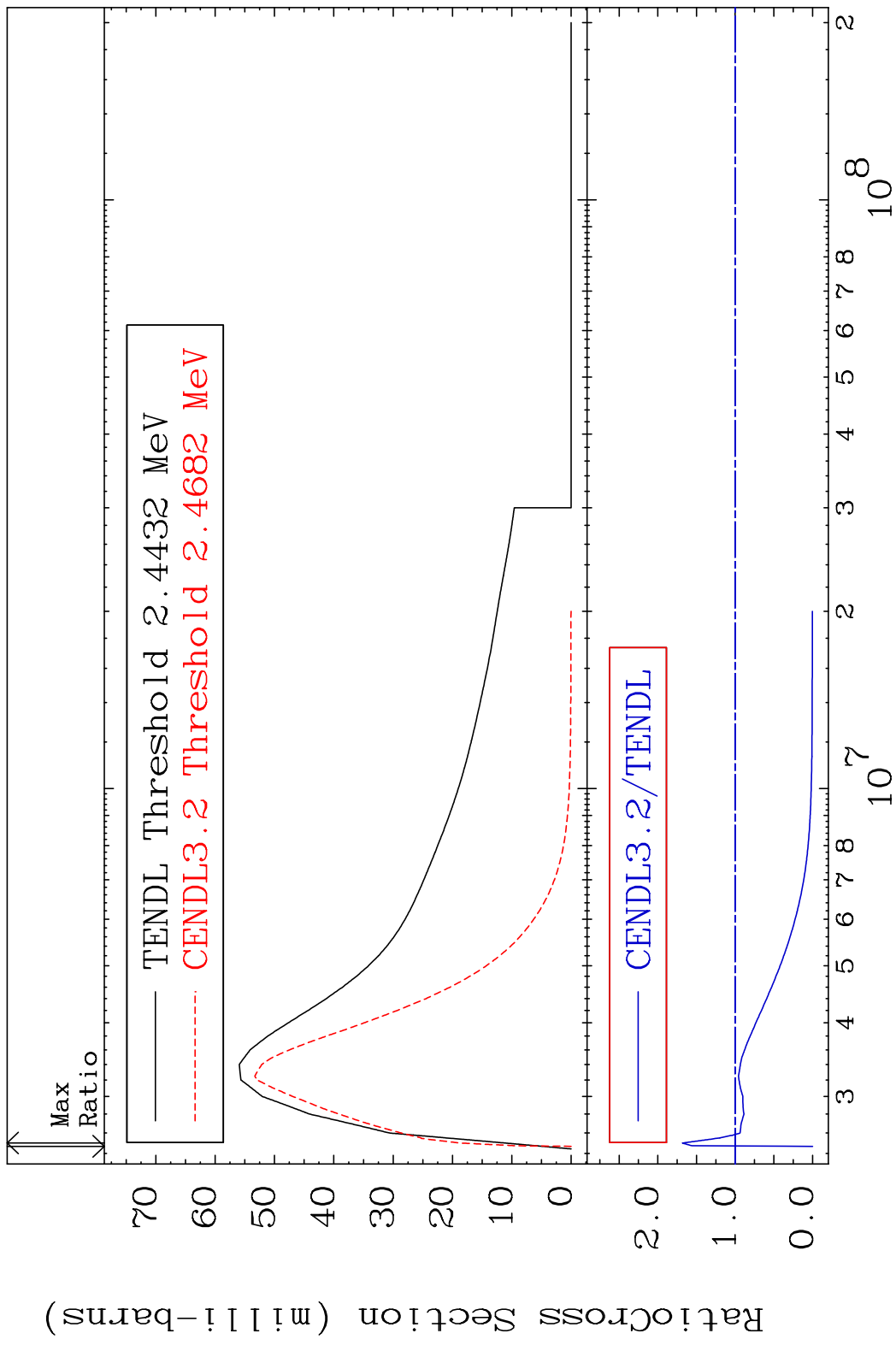


MAT 2925      MT= 64 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 34.40 %

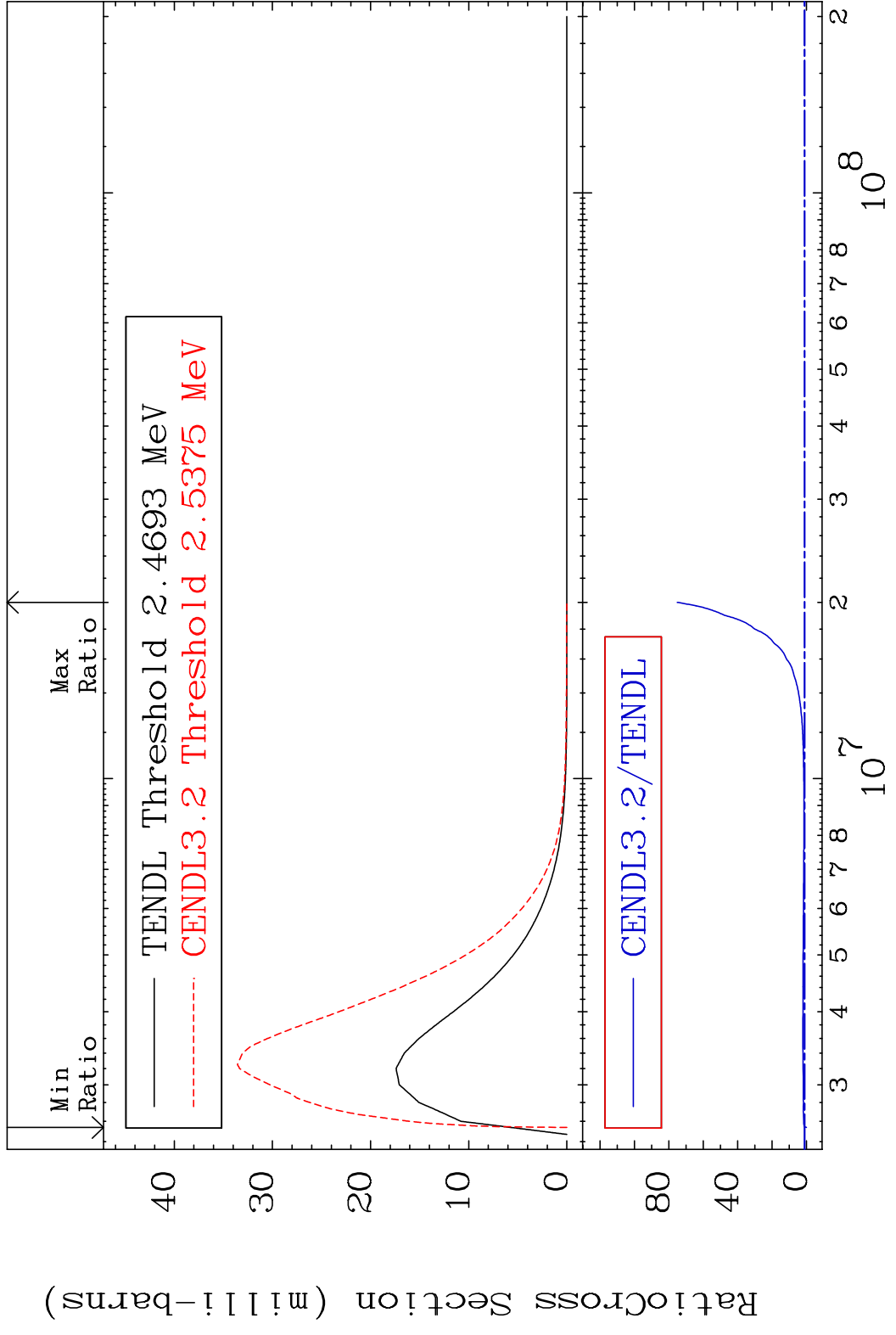


20

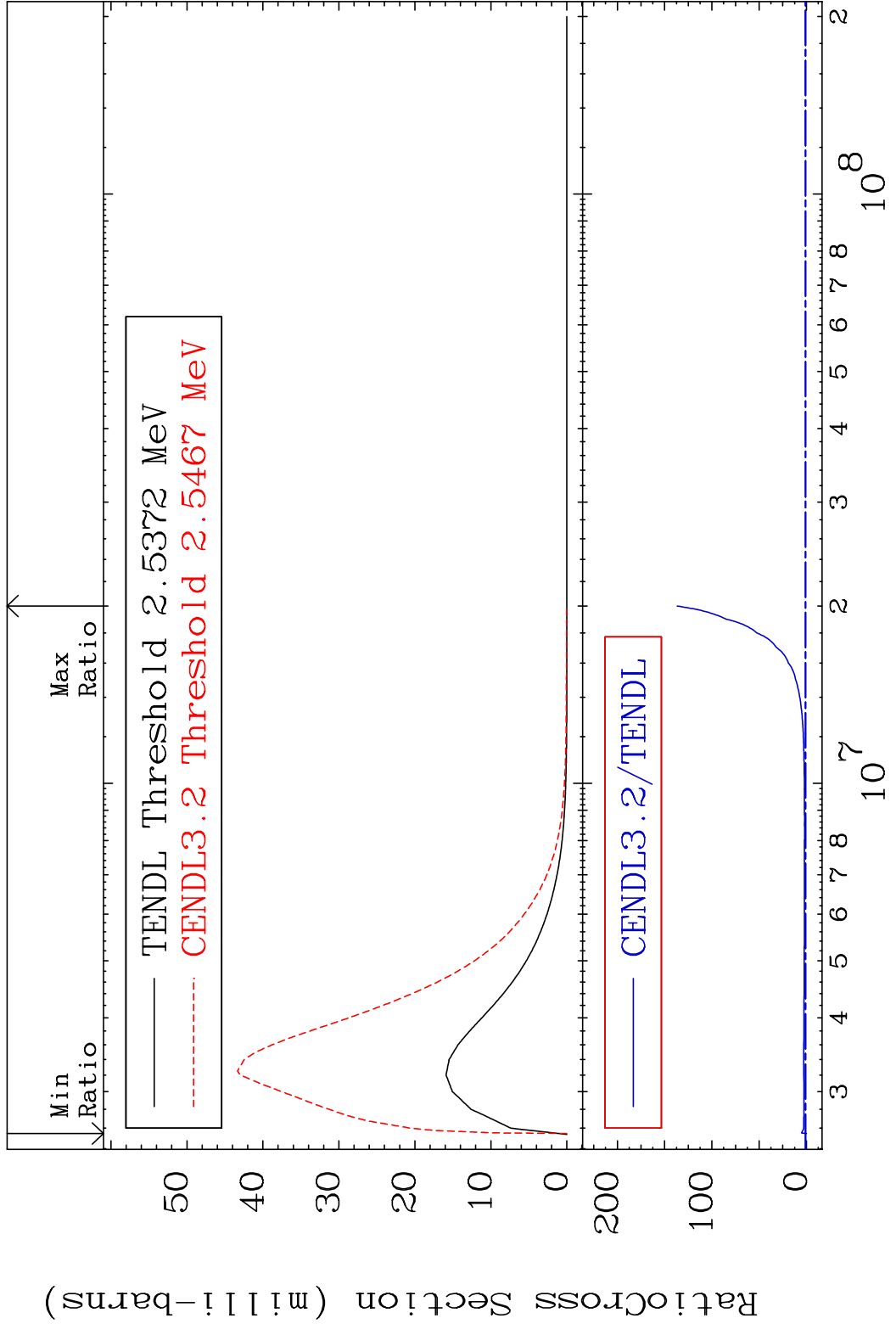
MAT 2925 MT= 65 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 68.26 %



MAT 2925 MT= 66 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 7416. %

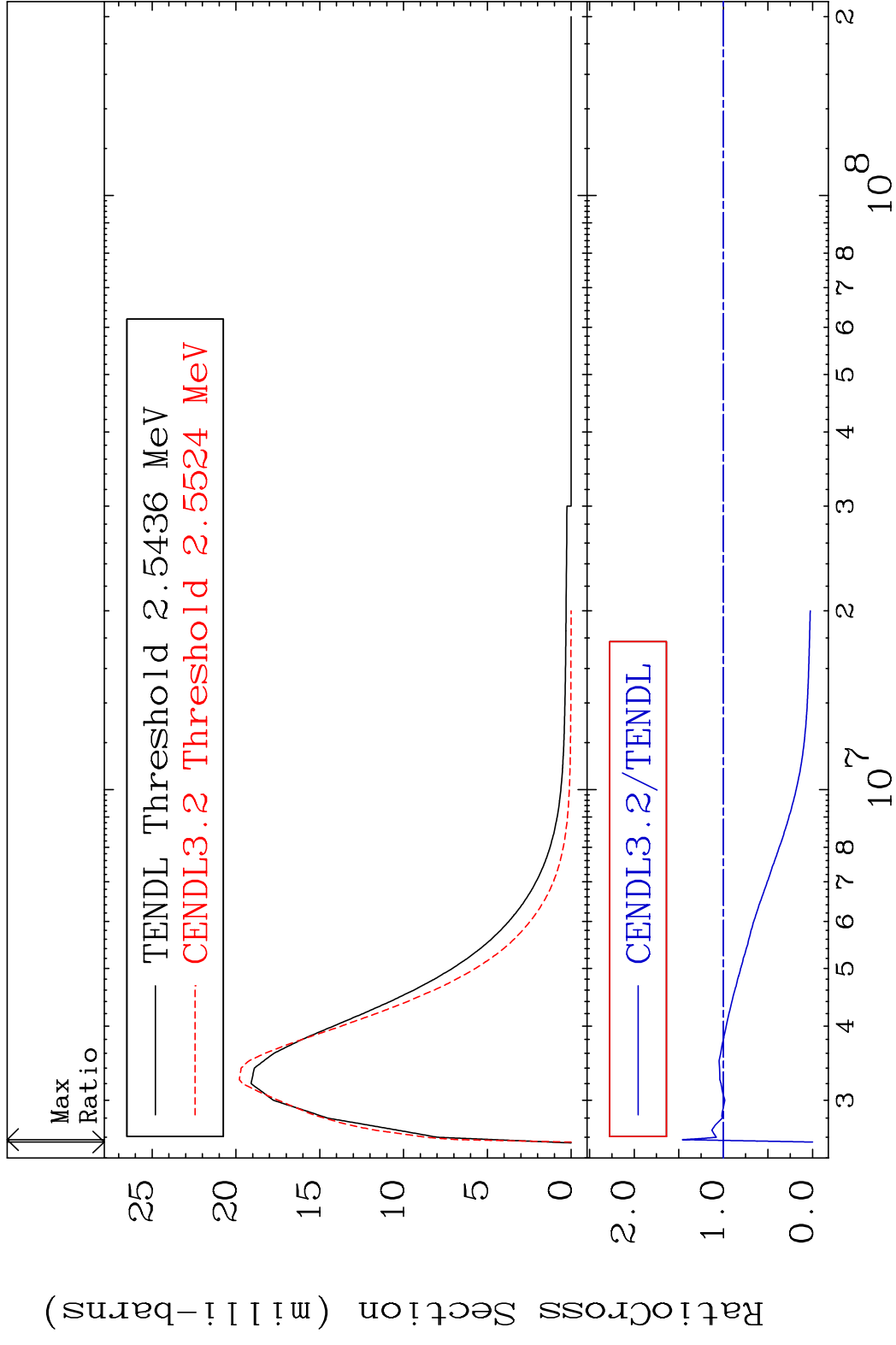


MAT 2925 MT= 67 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

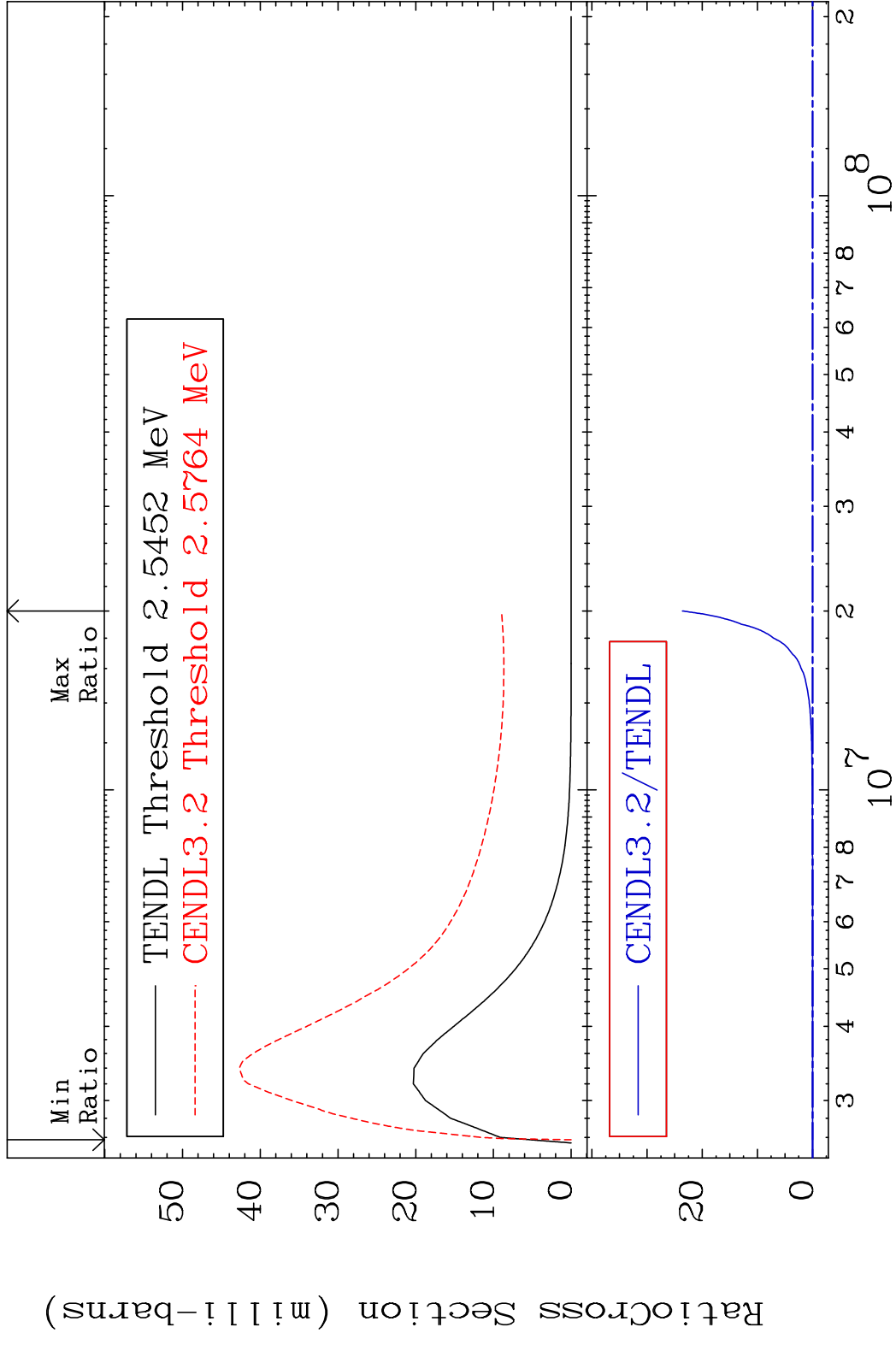




MAT 2925 MT= 68 (n,n') Level 29-Cu-63  
 Cross Section -100.0 To 45.99 %

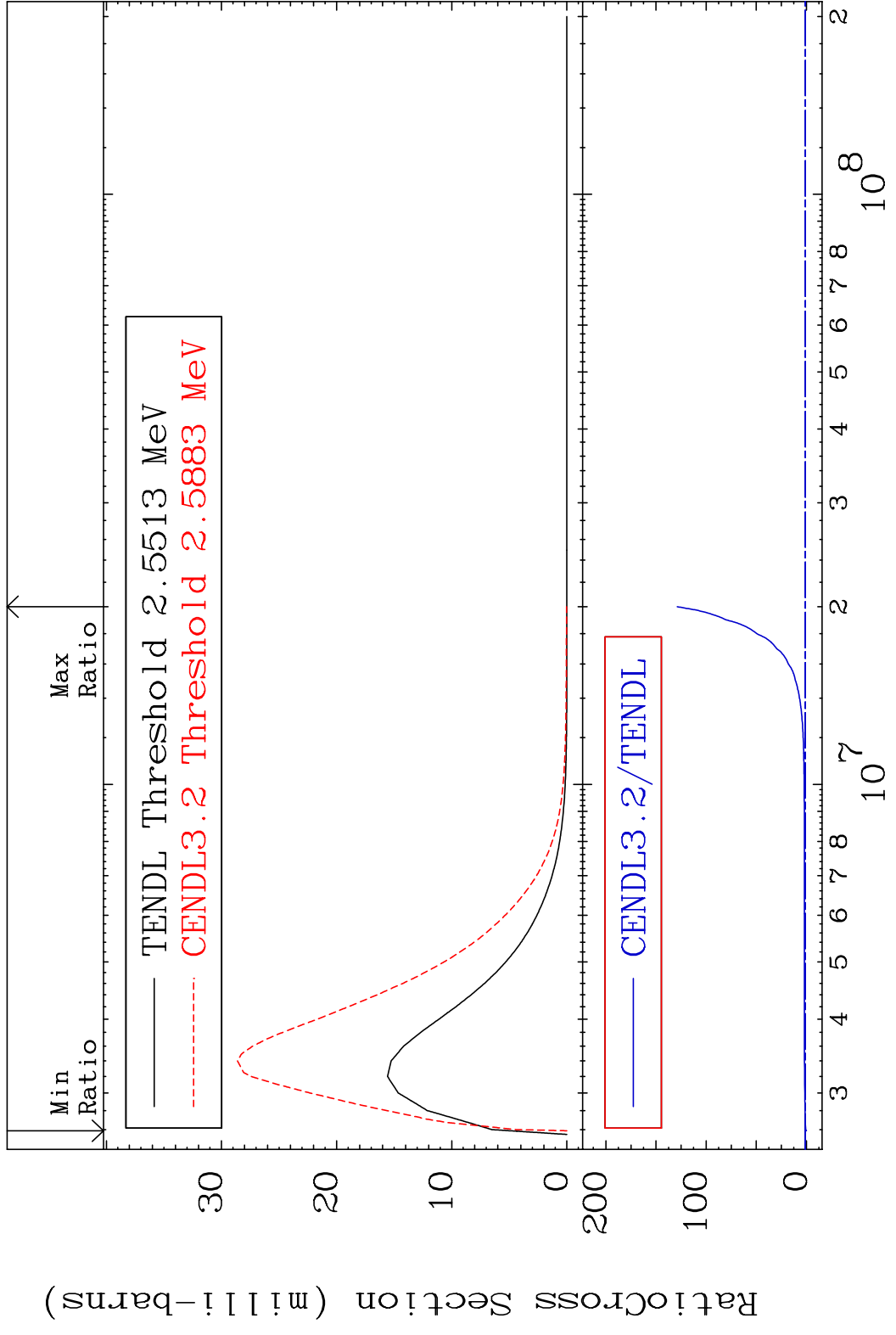


MAT 2925 MT= 69 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

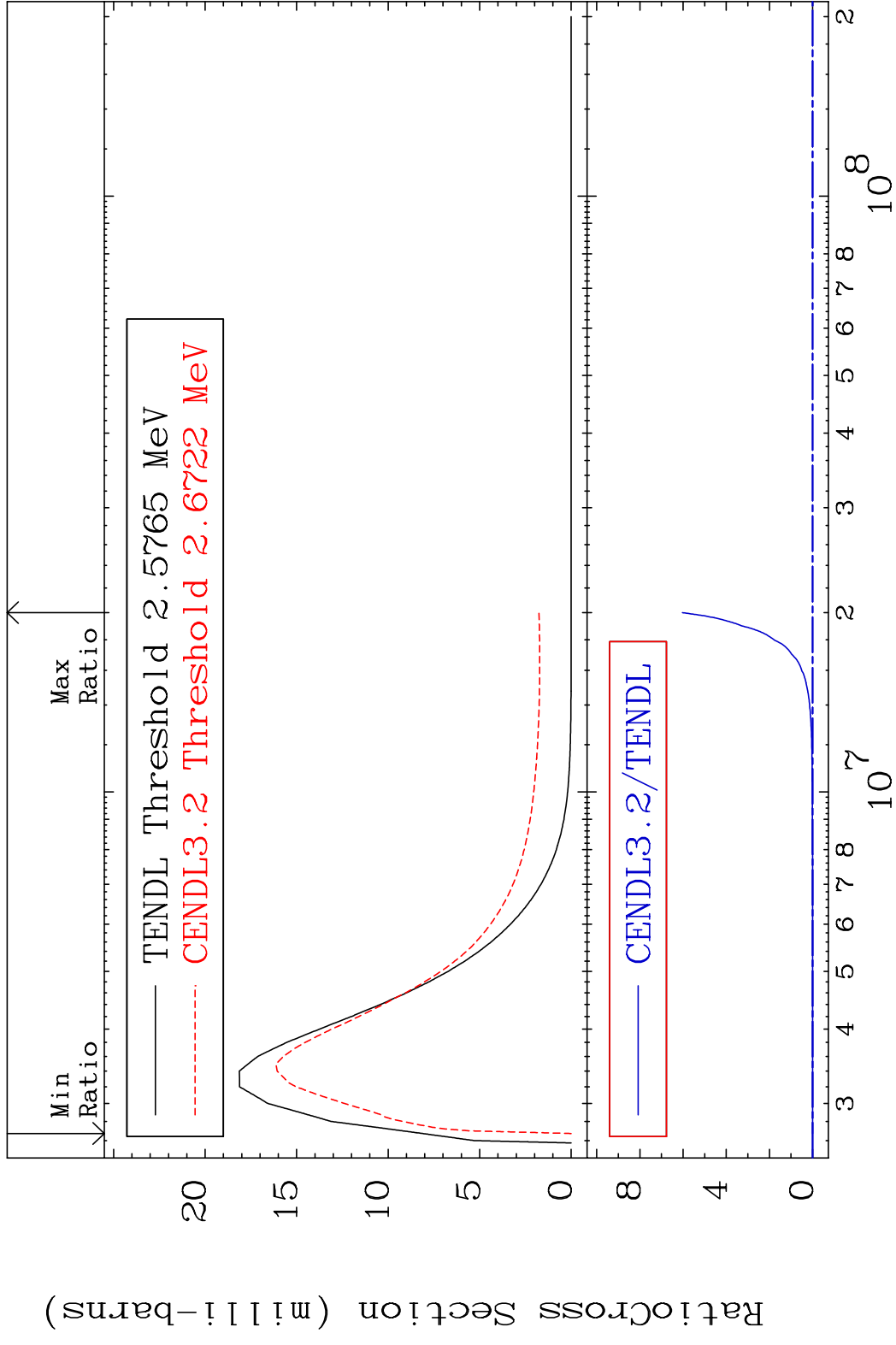


25 Incident Energy (eV) 29-Cu-63

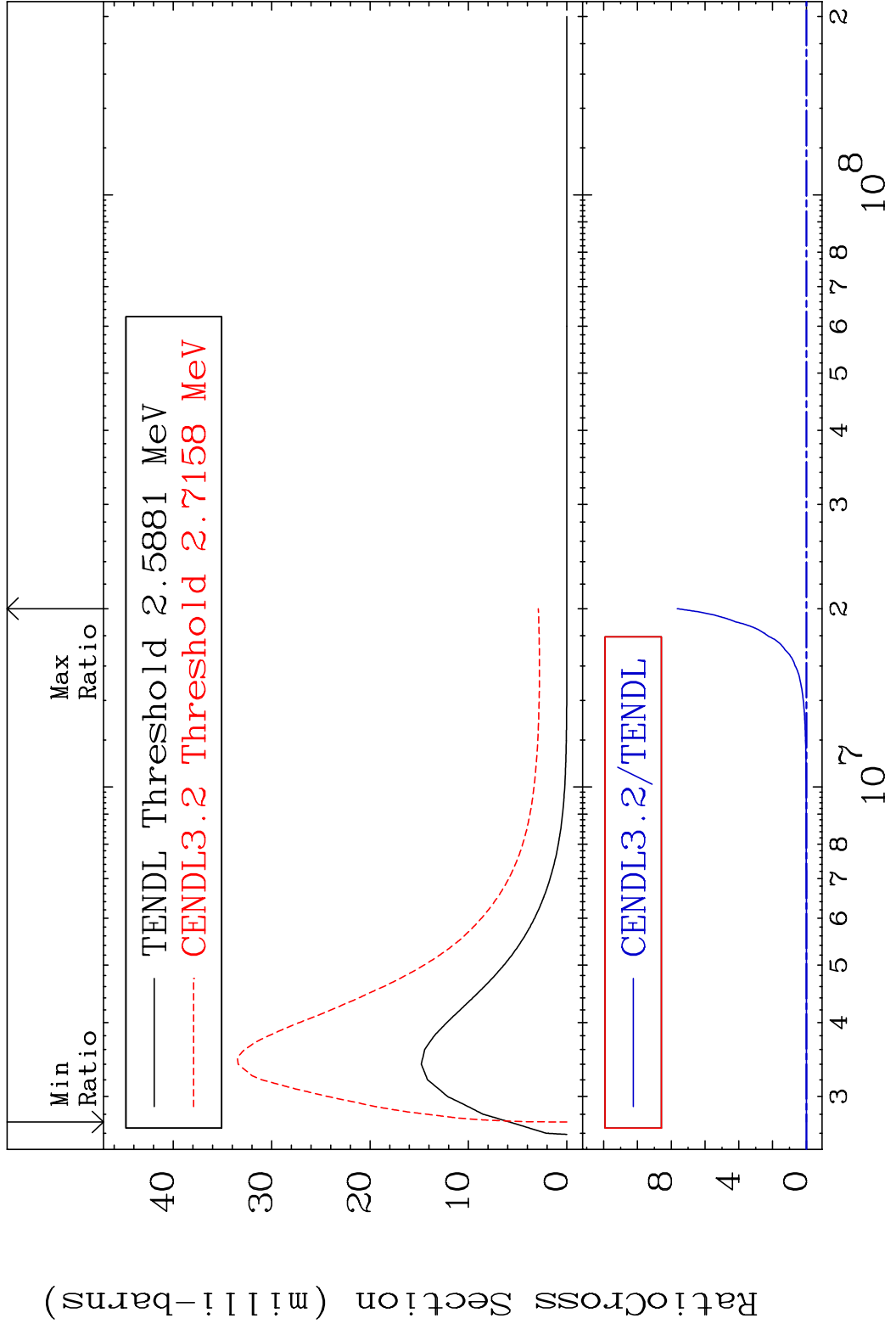
MAT 2925 MT= 70 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



MAT 2925 MT= 71 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

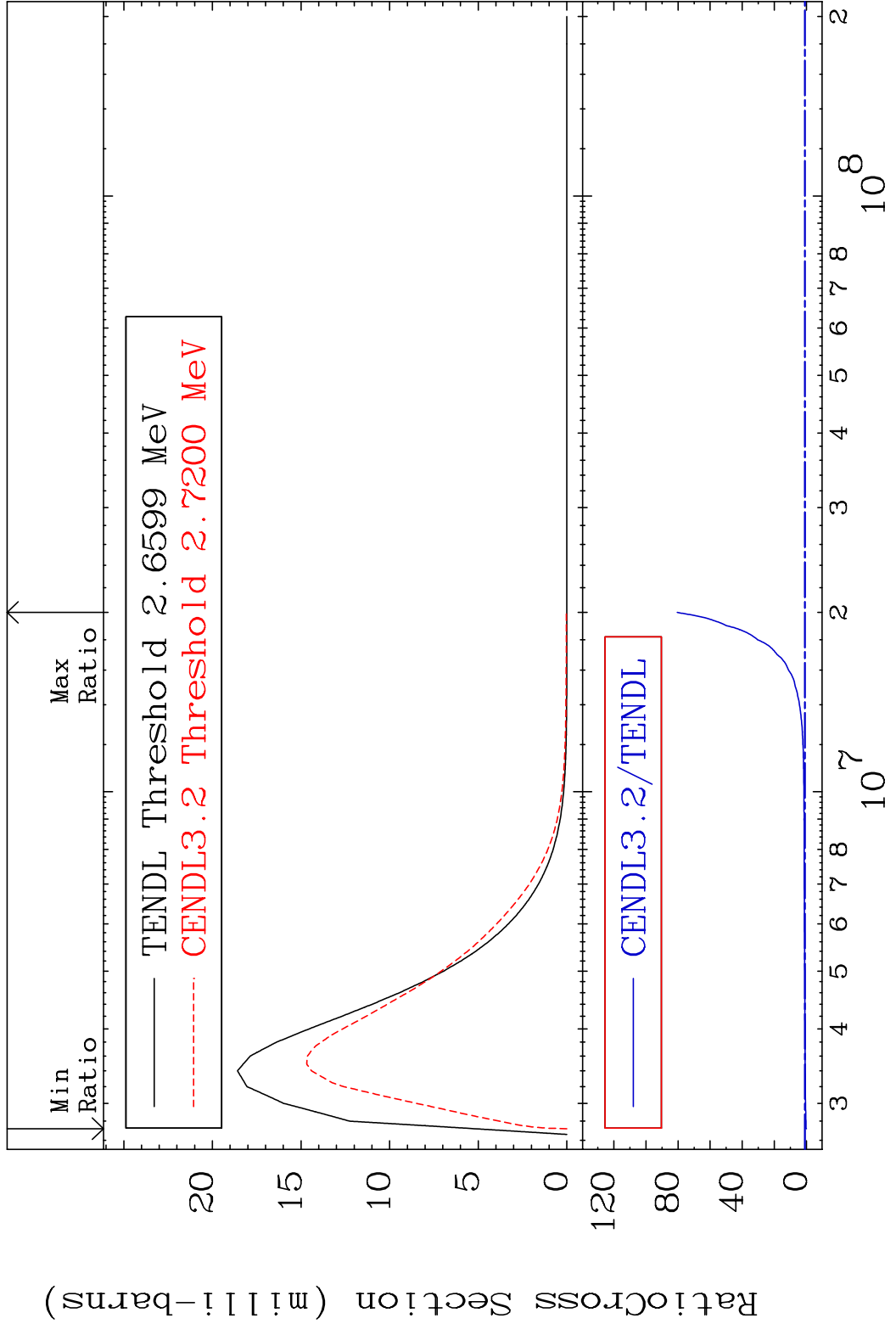


MAT 2925 MT= 72 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



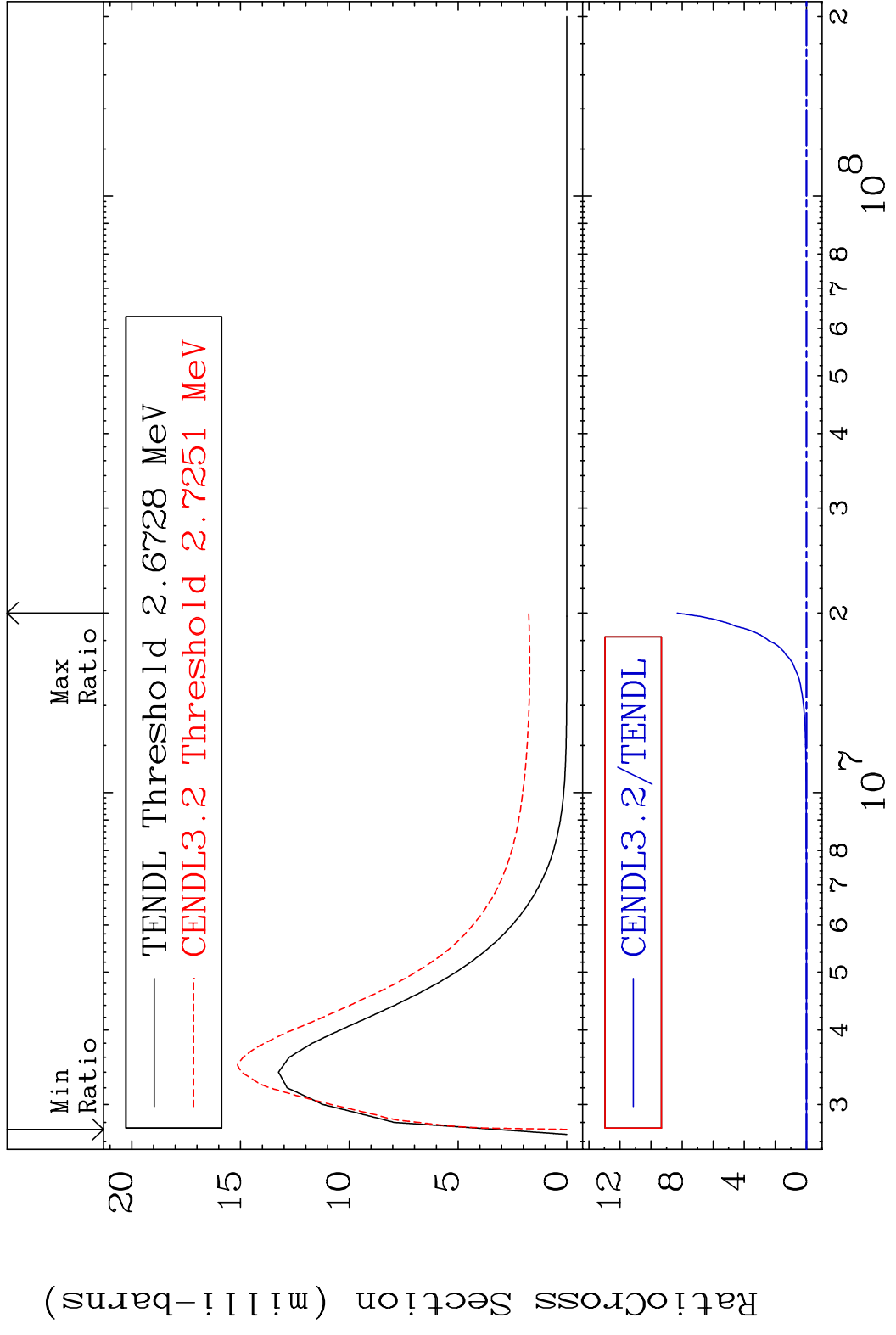
28 Incident Energy (eV) 29-Cu-63

MAT 2925 MT= 73 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 7954. %

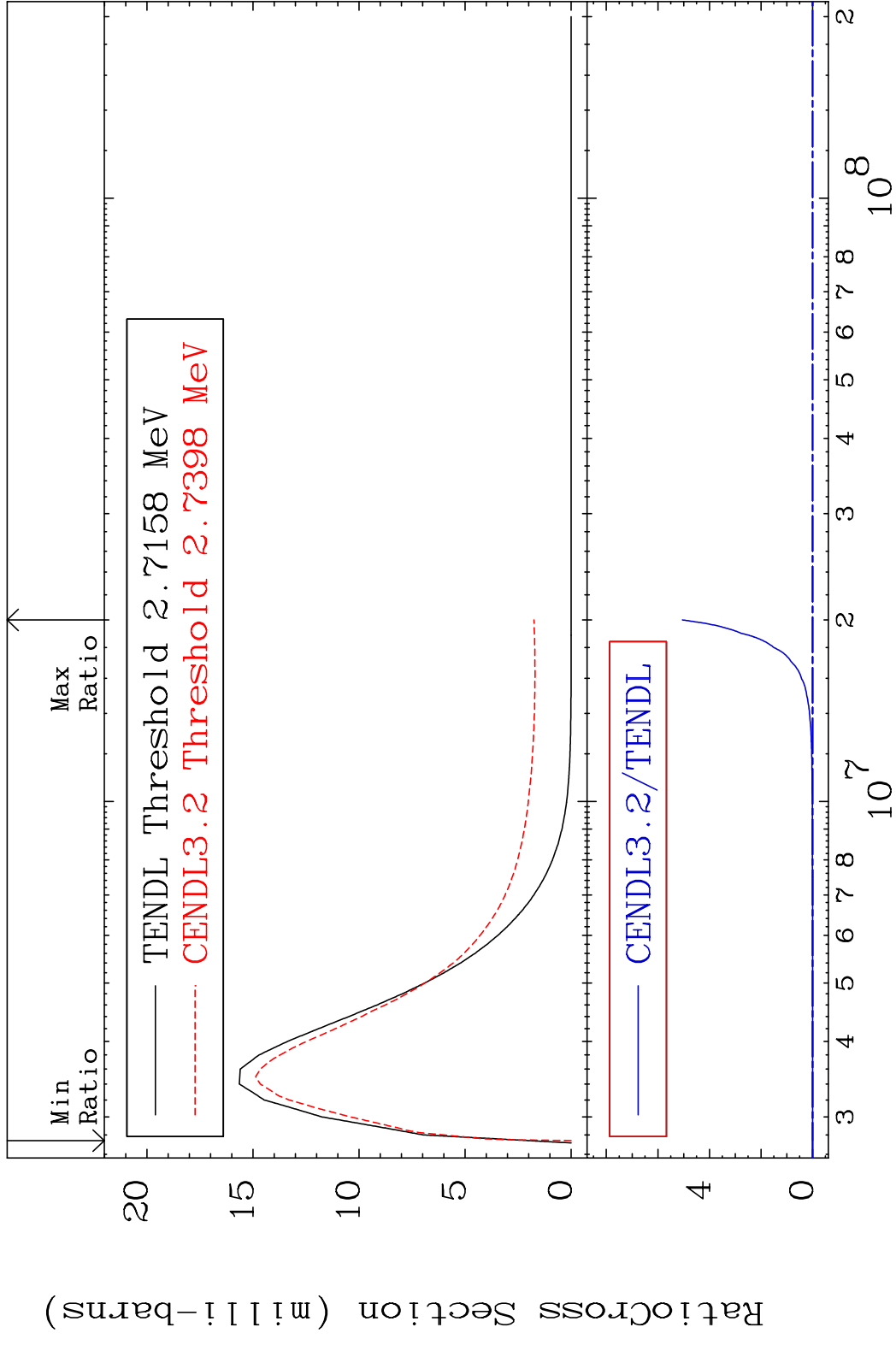


29 29-Cu-63

MAT 2925 MT= 74 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

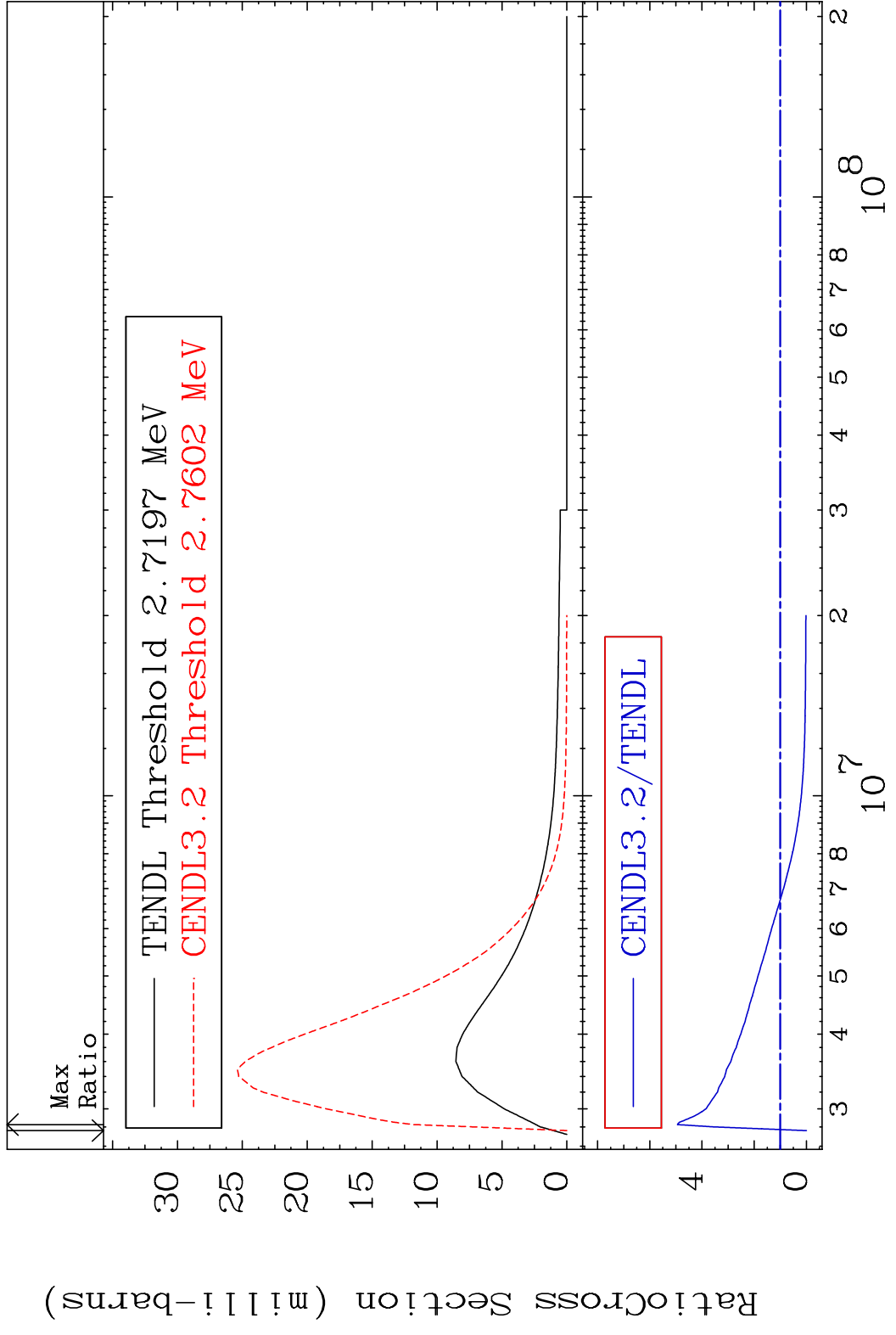


MAT 2925 MT= 75 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %

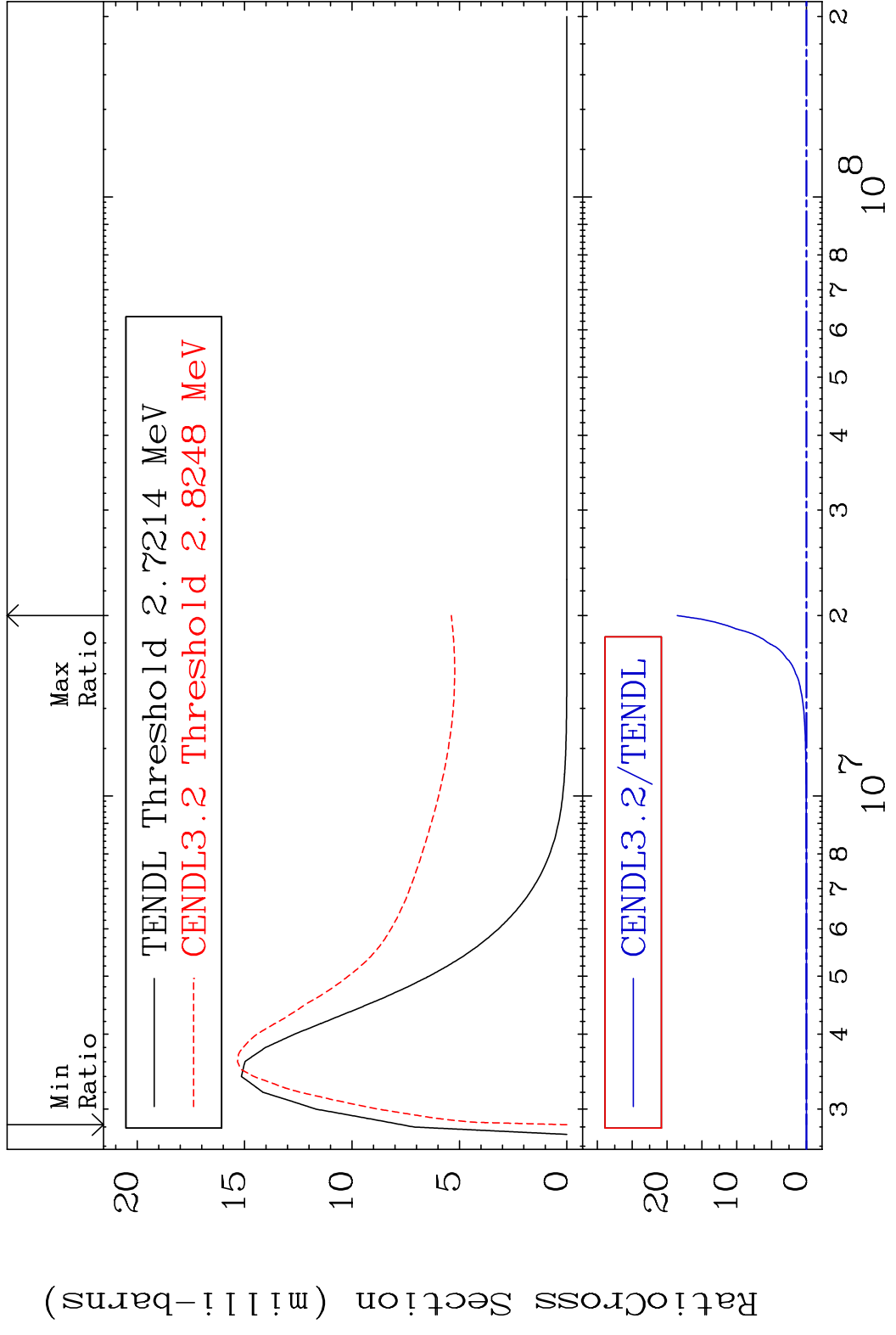




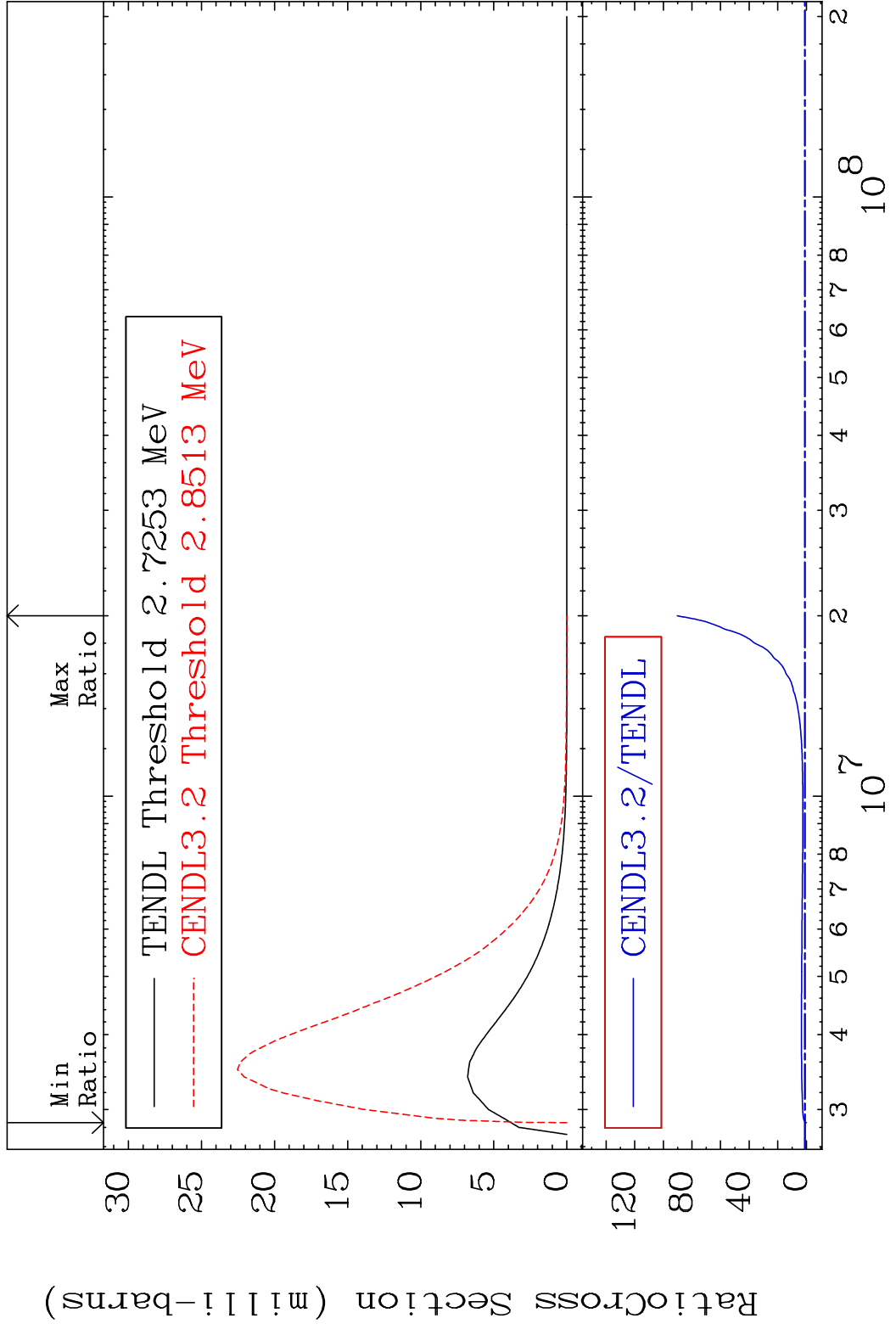
MAT 2925      MT= 76 (n,n') Level      29-Cu-63  
 Cross Section    -100.0 To 395.1 %



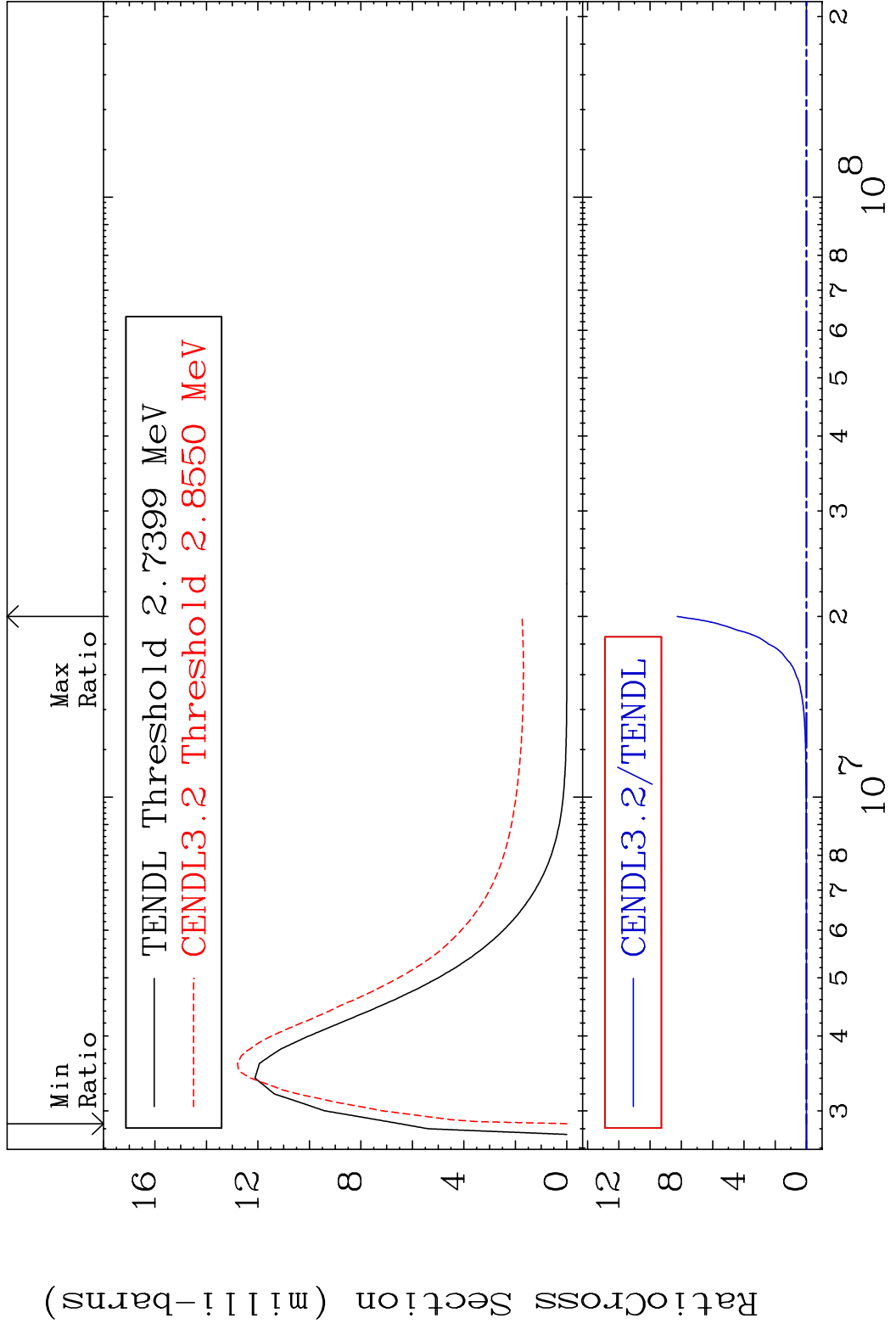
MAT 2925 MT= 77 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



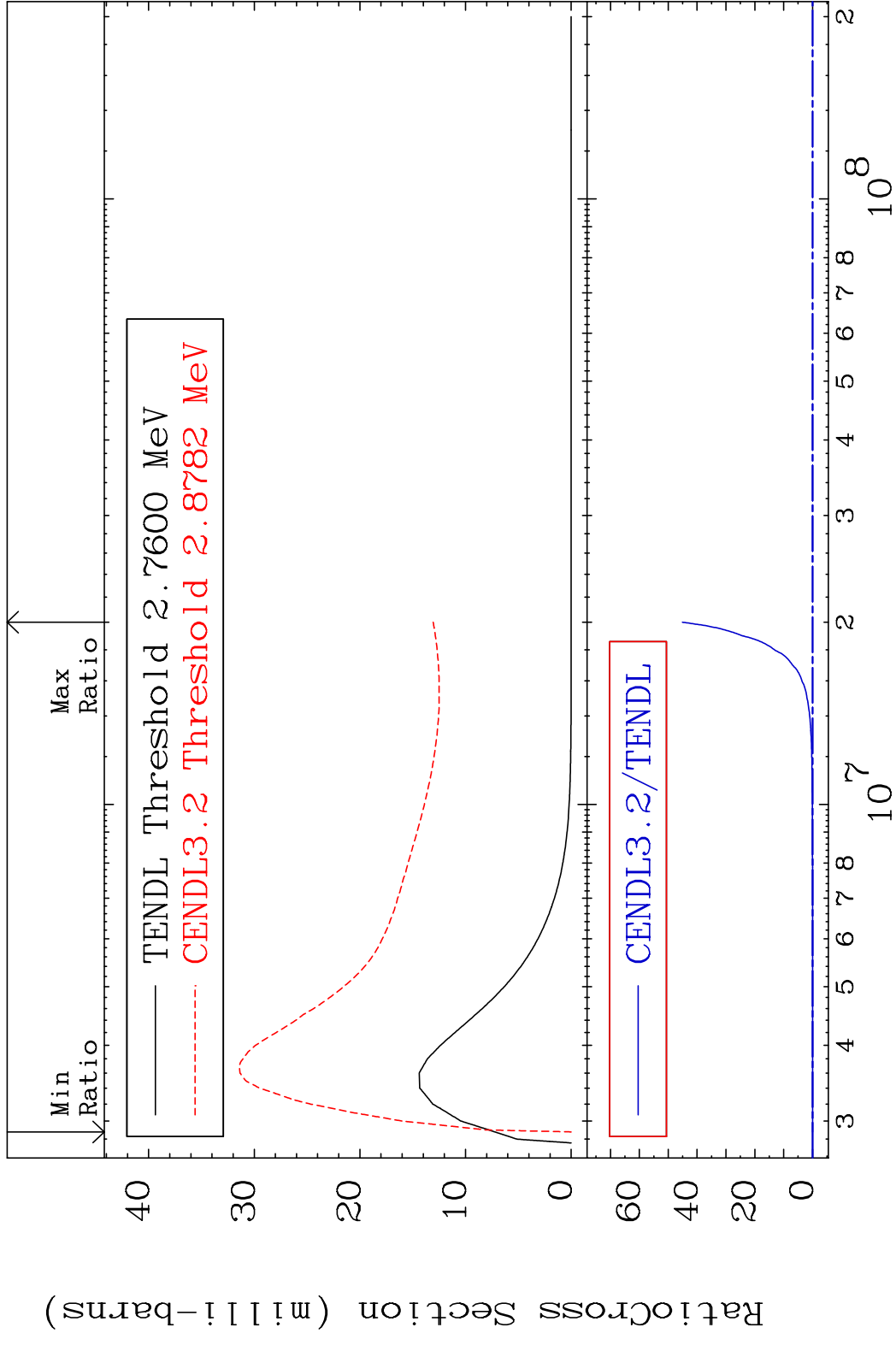
MAT 2925 MT= 78 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 8931. %



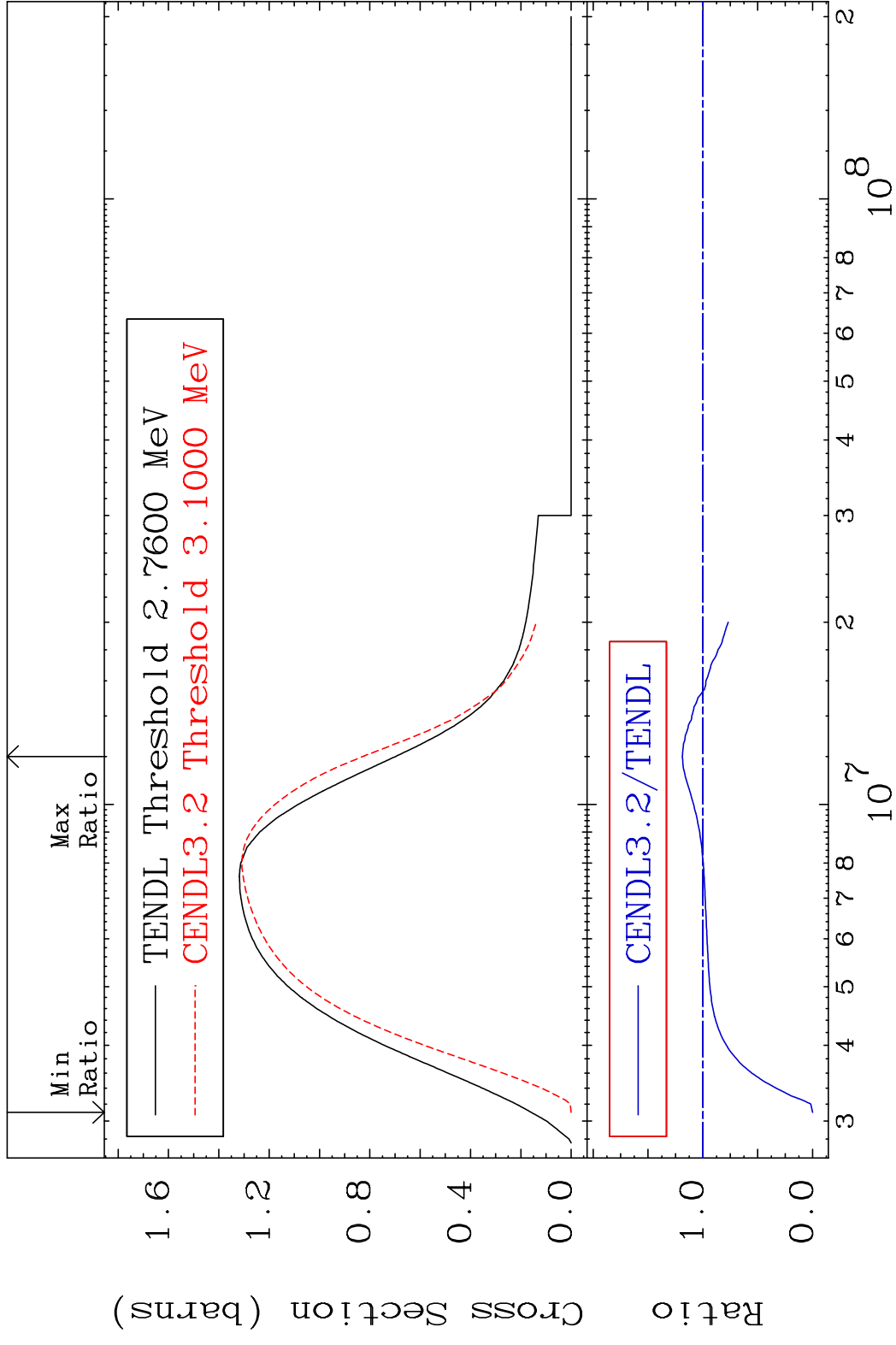
MAT 2925 MT= 79 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



MAT 2925 MT= 80 (n, n') Level 29-Cu-63  
 Cross Section -100.0 To 9999. %



MAT 2925 (n,n') Continuum 29-Cu-63  
 Cross Section -100.0 To 18.73 %

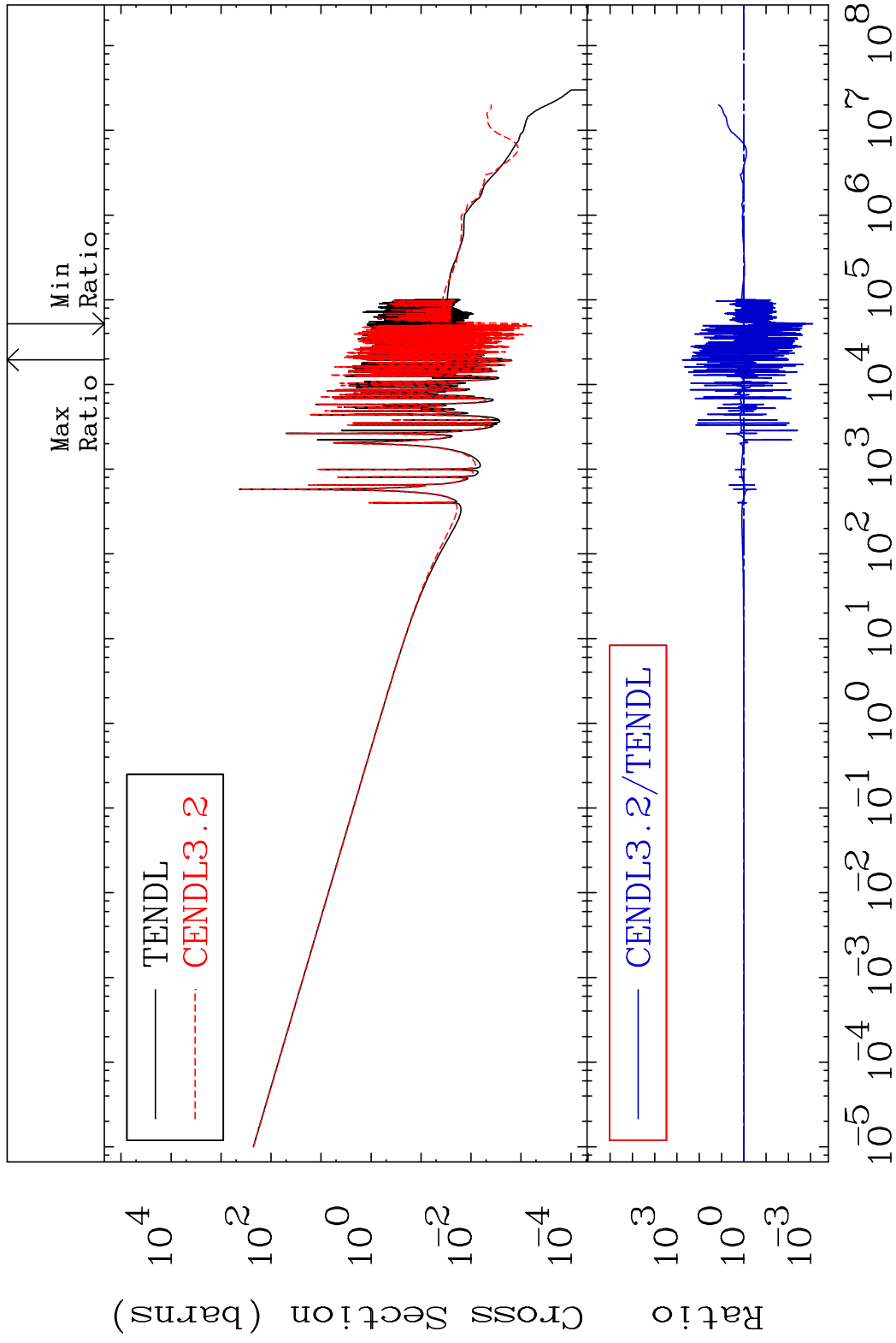


MAT 2925

(n,  $\gamma$ )

29-Cu-63

Cross Section -99.92 To 9999. %



38

Incident Energy (eV)

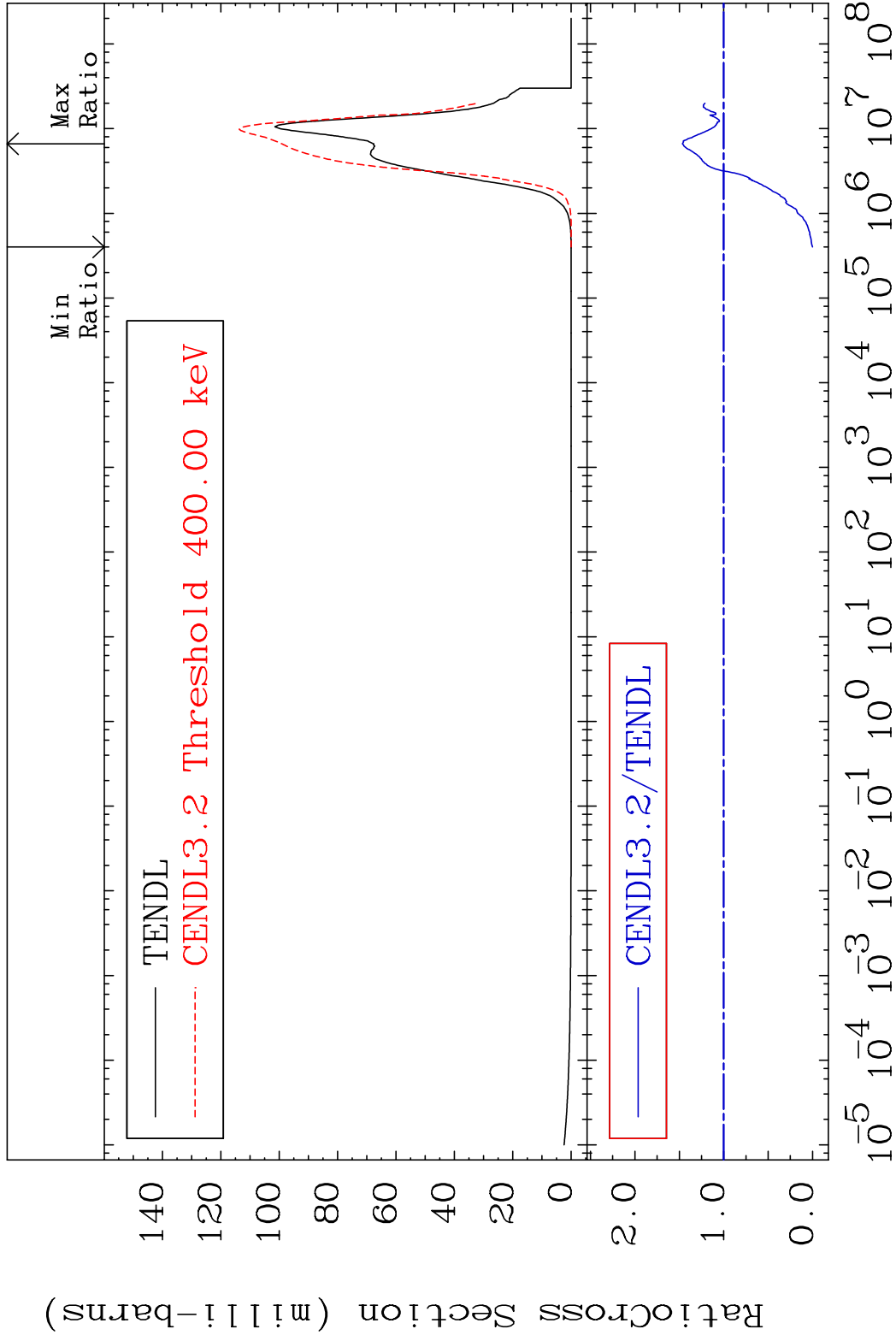
29-Cu-63

MAT 2925

(n,p)

29-Cu-63

Cross Section -100.0 To 46.59 %



39

Incident Energy (eV)

29-Cu-63

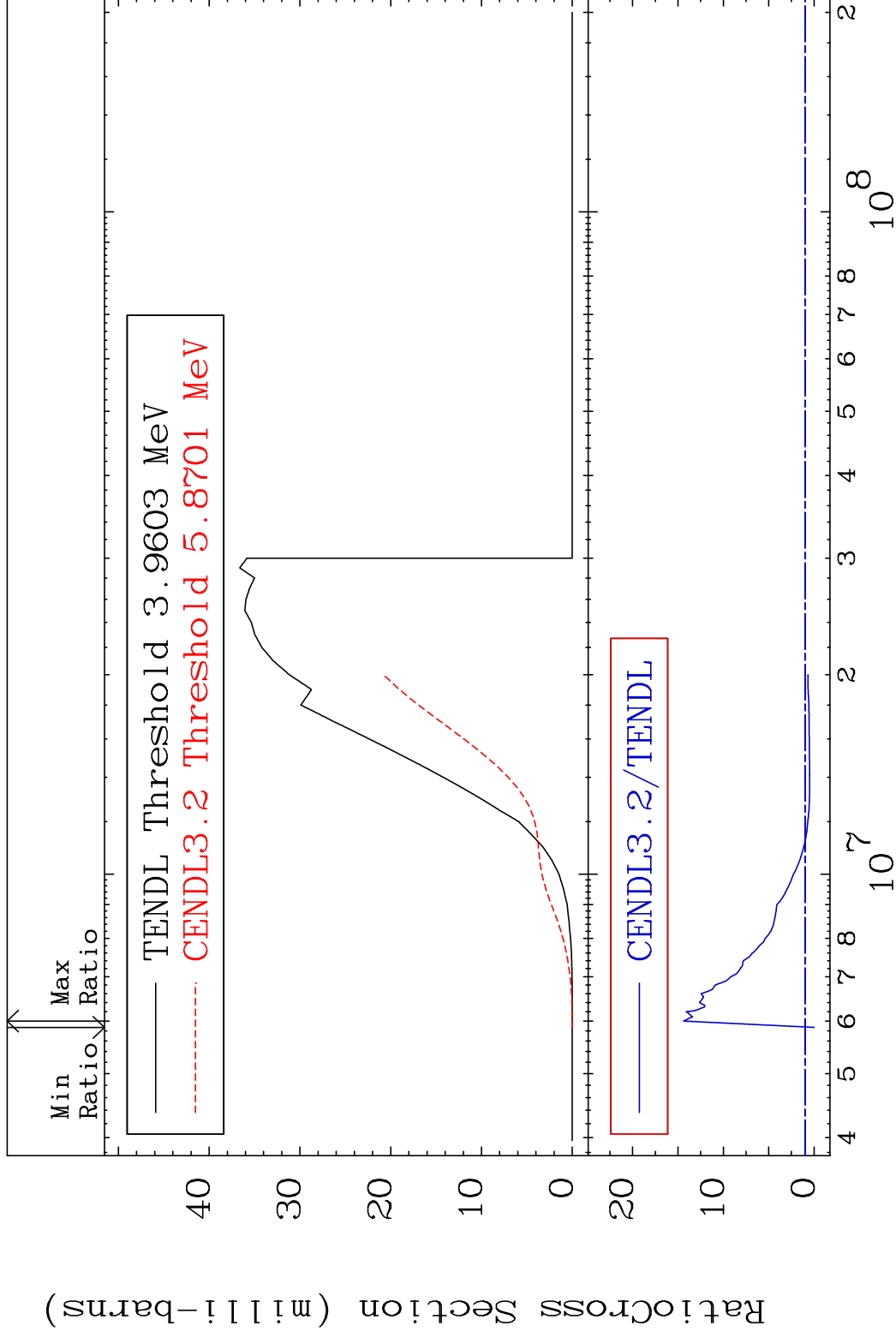


MAT 2925

(n, d)

29-Cu-63

Cross Section -100.0 To 1338. %



40

Incident Energy (eV)

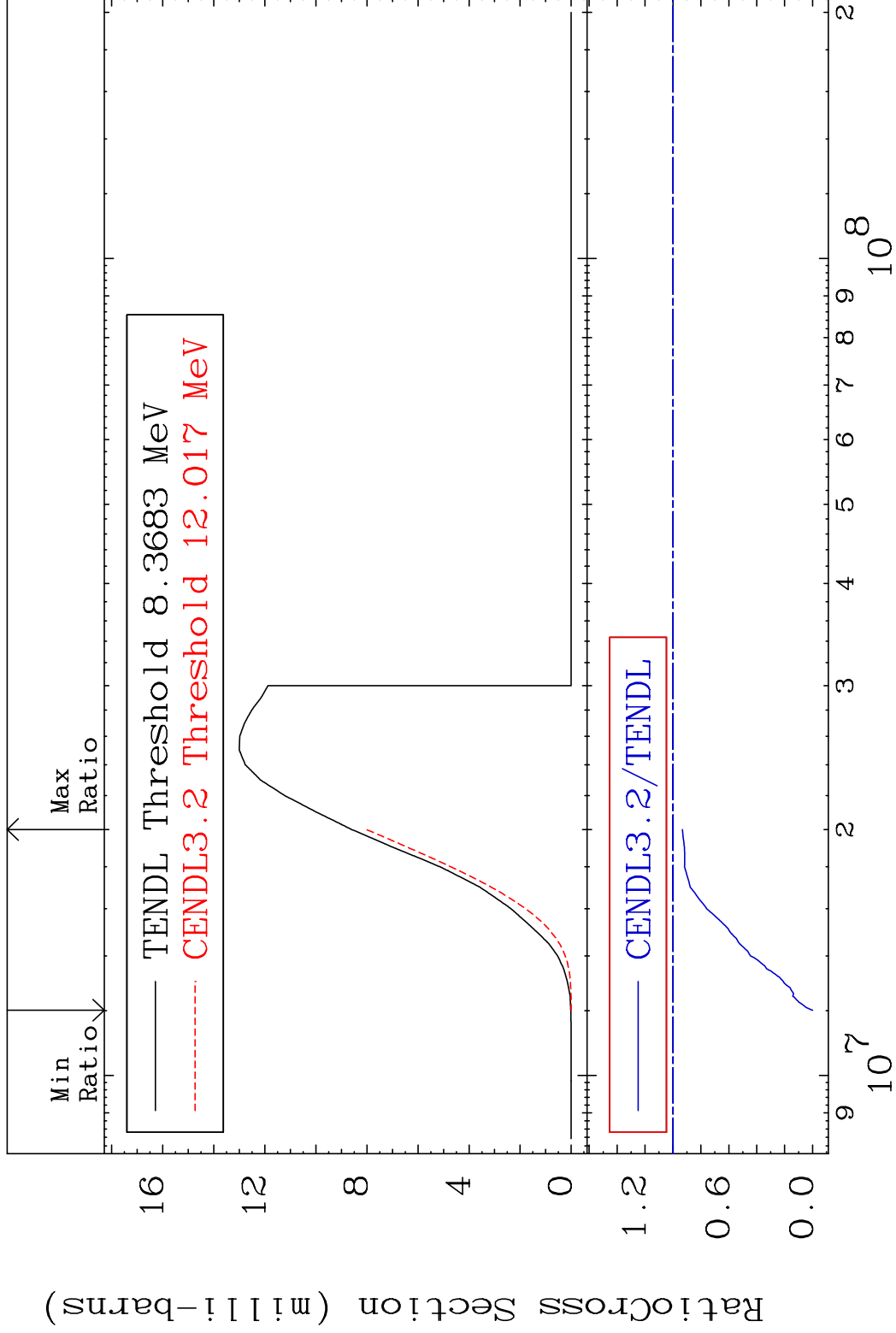
29-Cu-63

MAT 2925

(n, t)

29-Cu-63

Cross Section -100.0 To -6.722%

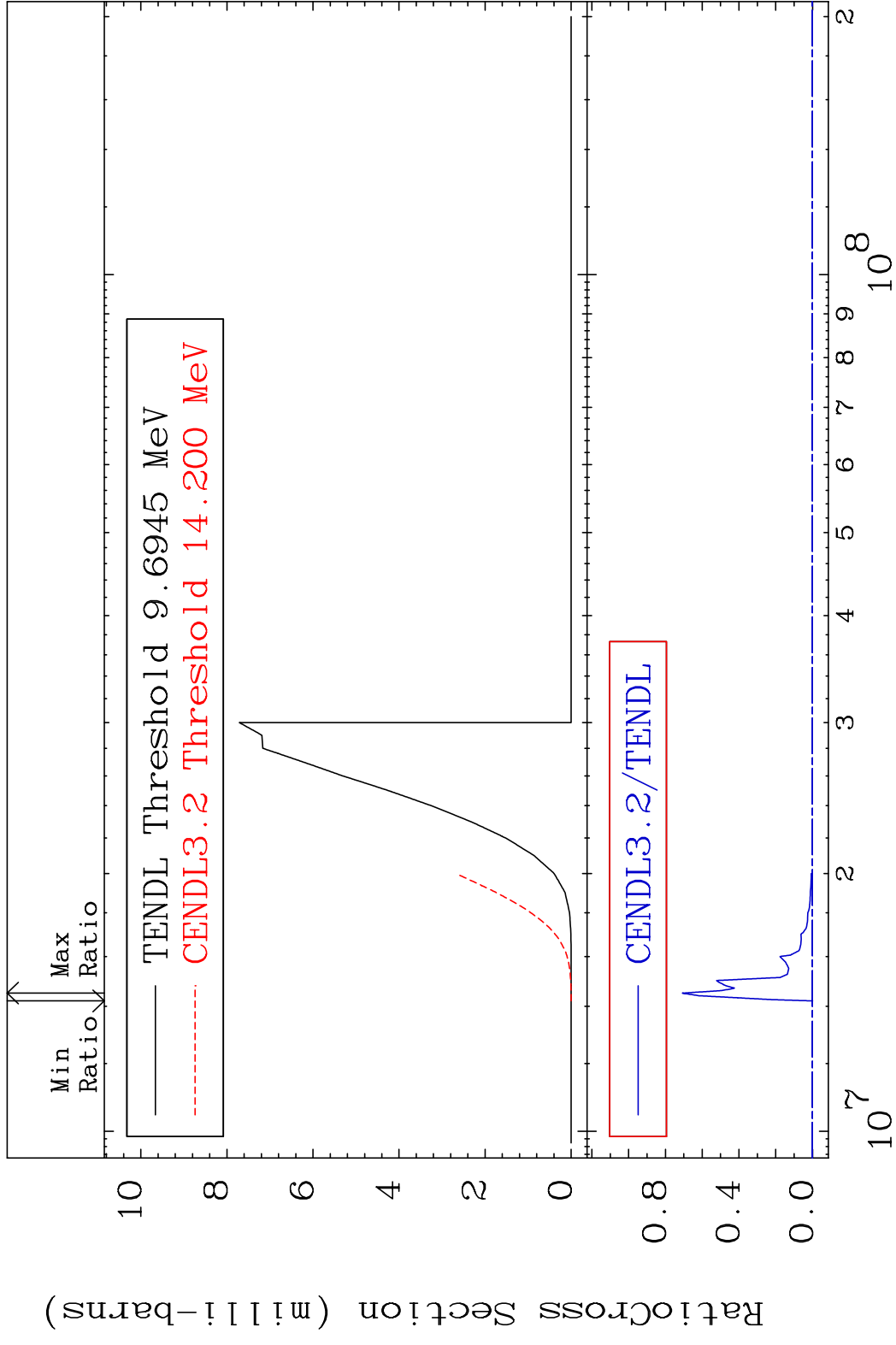


41

Incident Energy (eV)

29-Cu-63

MAT 2925 (n, He-3) 29-Cu-63  
 Cross Section -100.0 To 9999. %



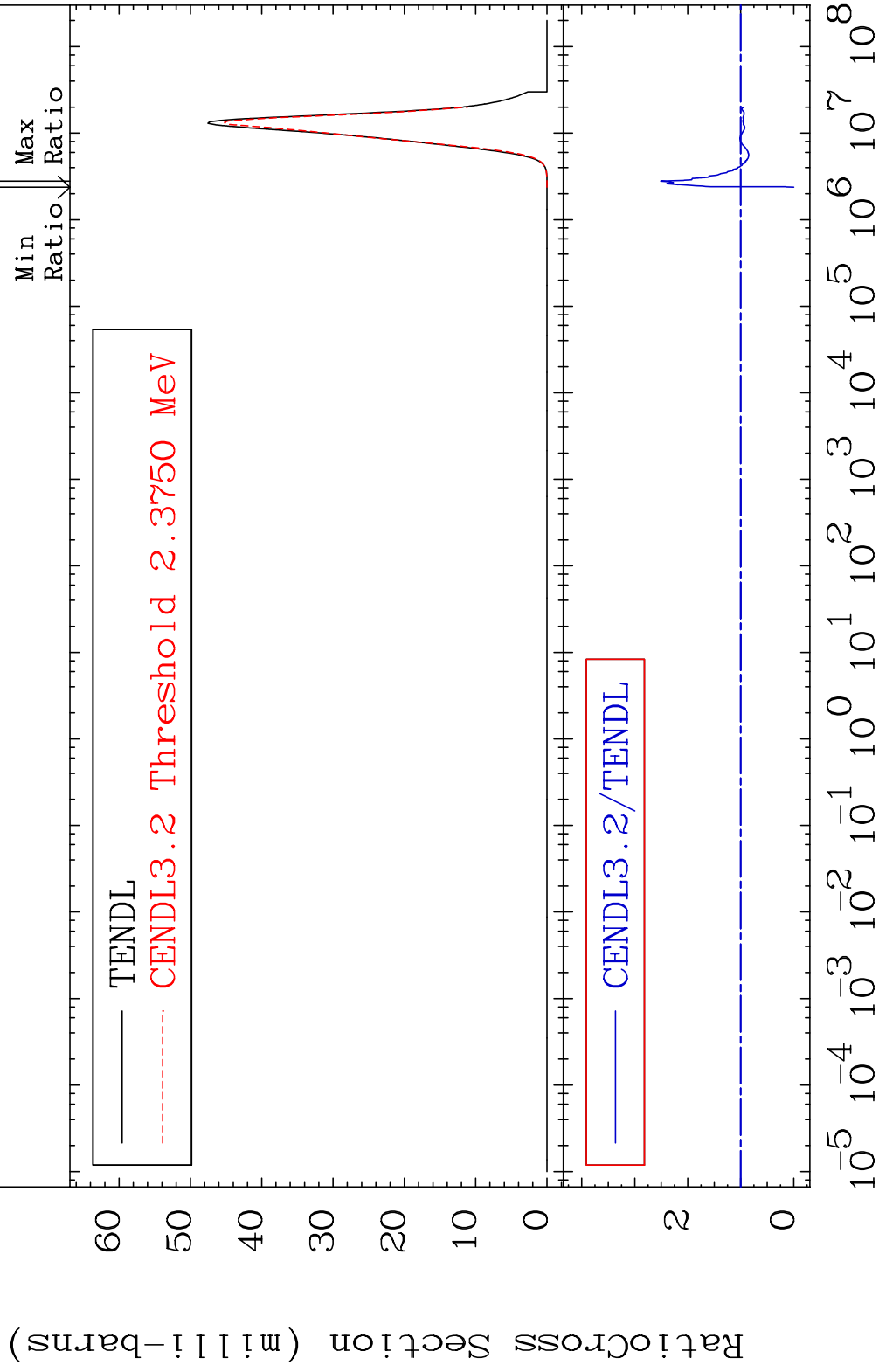
42 Incident Energy (eV) 29-Cu-63

MAT 2925

(n,  $\alpha$ )

29-Cu-63

Cross Section -100.0 To 151.1 %

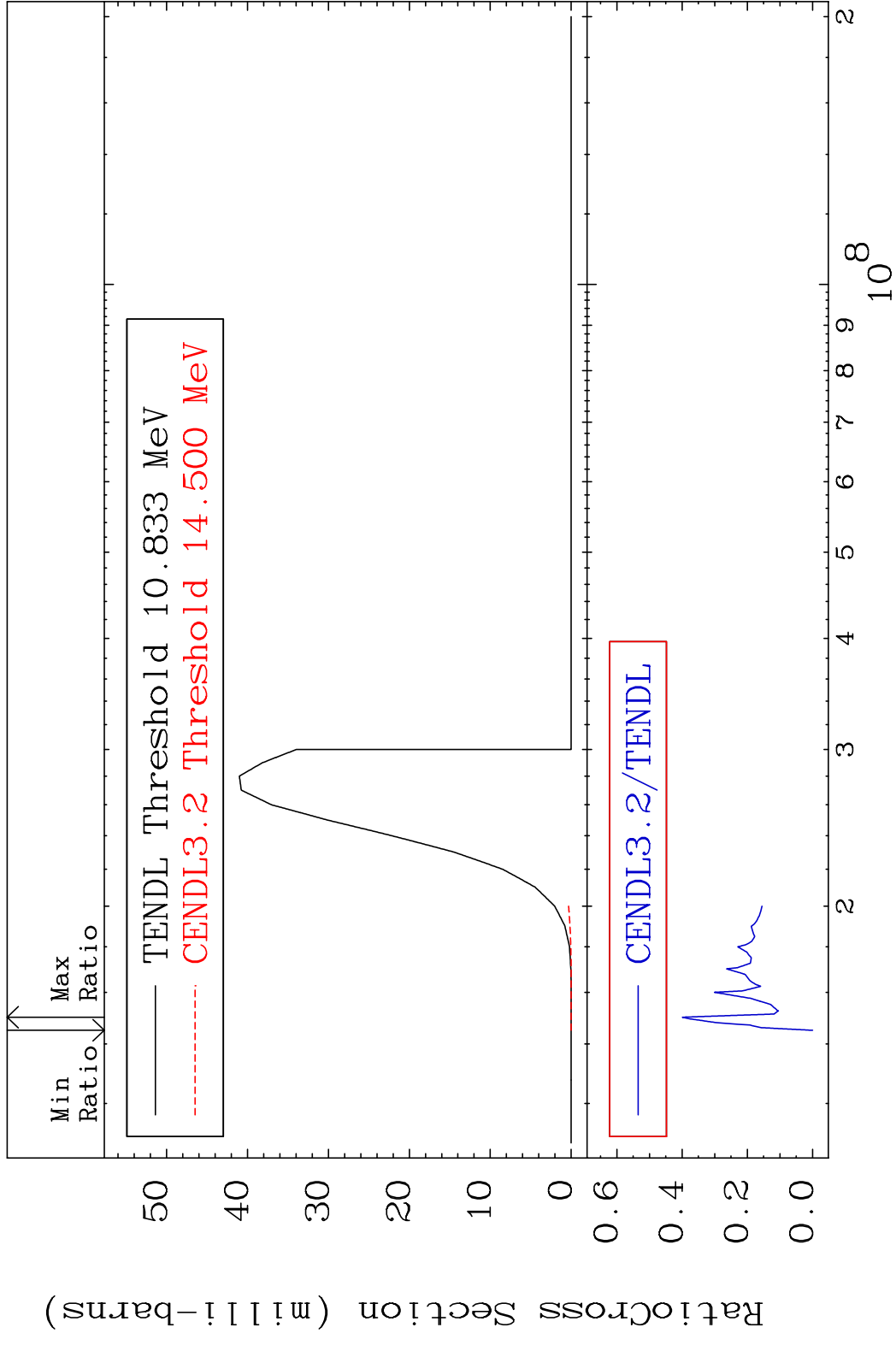


43

Incident Energy (eV)

29-Cu-63

MAT 2925 (n,2p) 29-Cu-63  
 Cross Section -100.0 To -60.07%

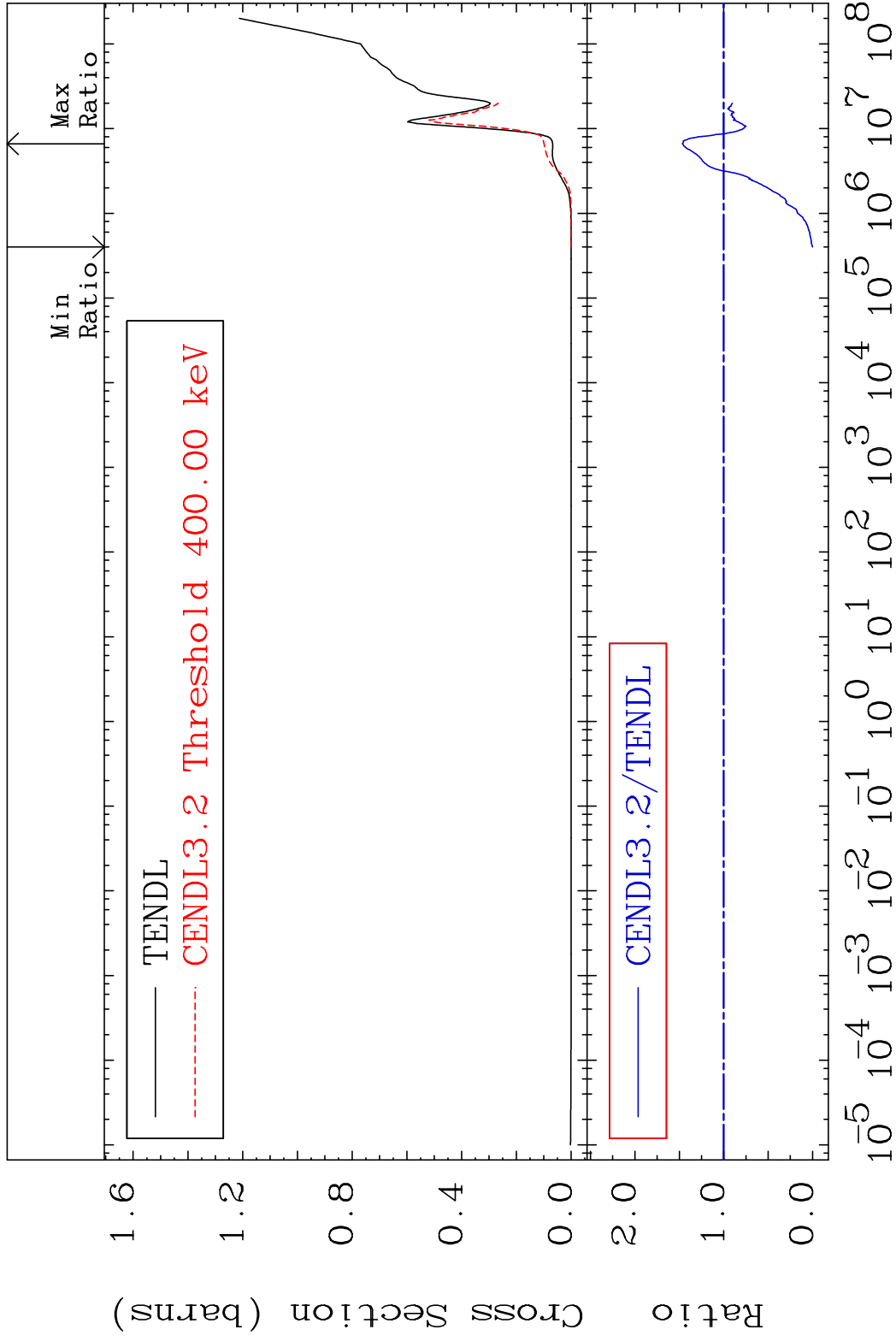


MAT 2925

Hydrogen Production

<sup>29</sup>Cu-63

Cross Section -100.0 To 46.59 %

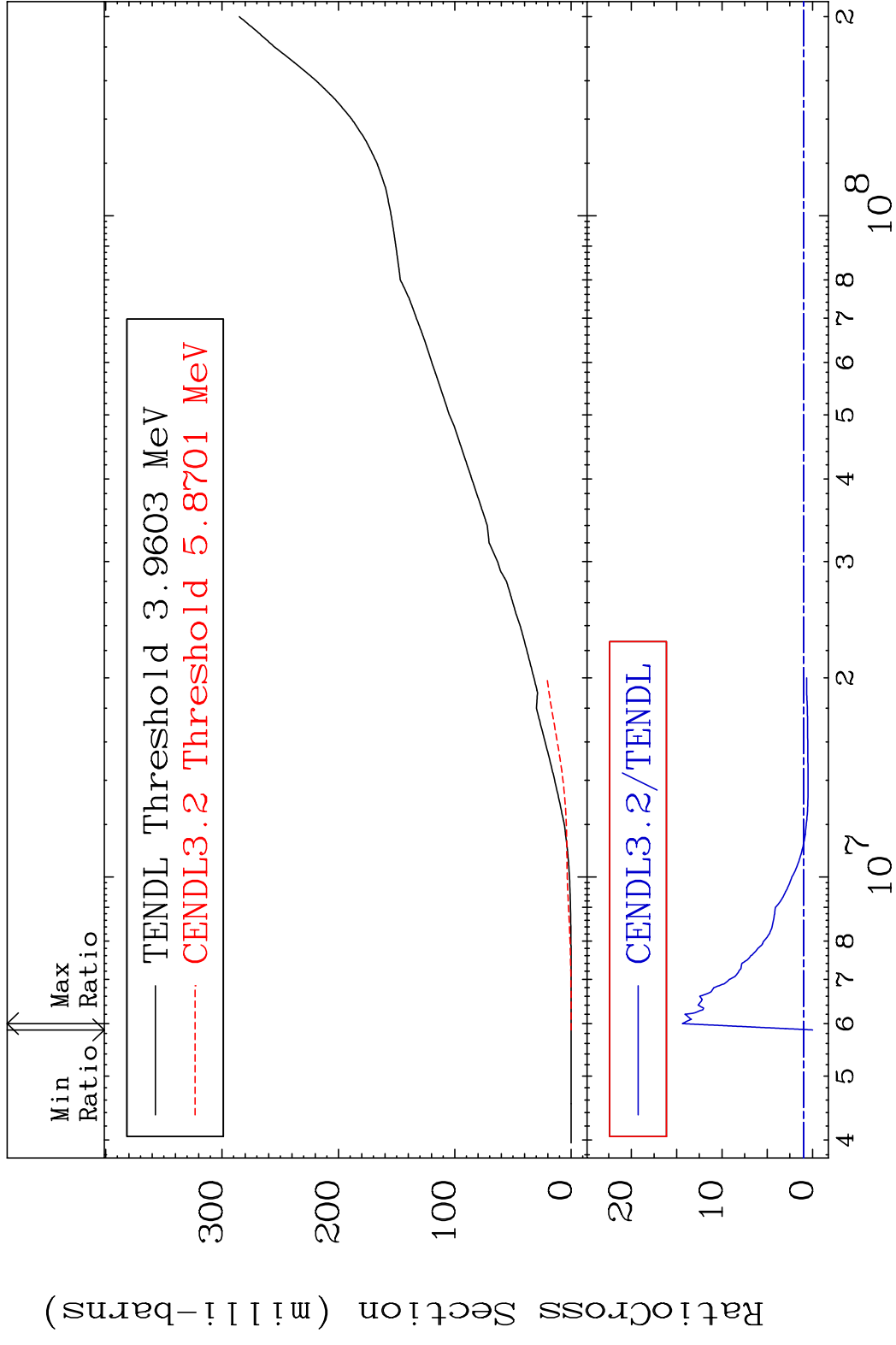


45

Incident Energy (eV)

<sup>29</sup>Cu-63

MAT 2925 Deuterium Production 29-Cu-63  
 Cross Section -100.0 To 1338. %

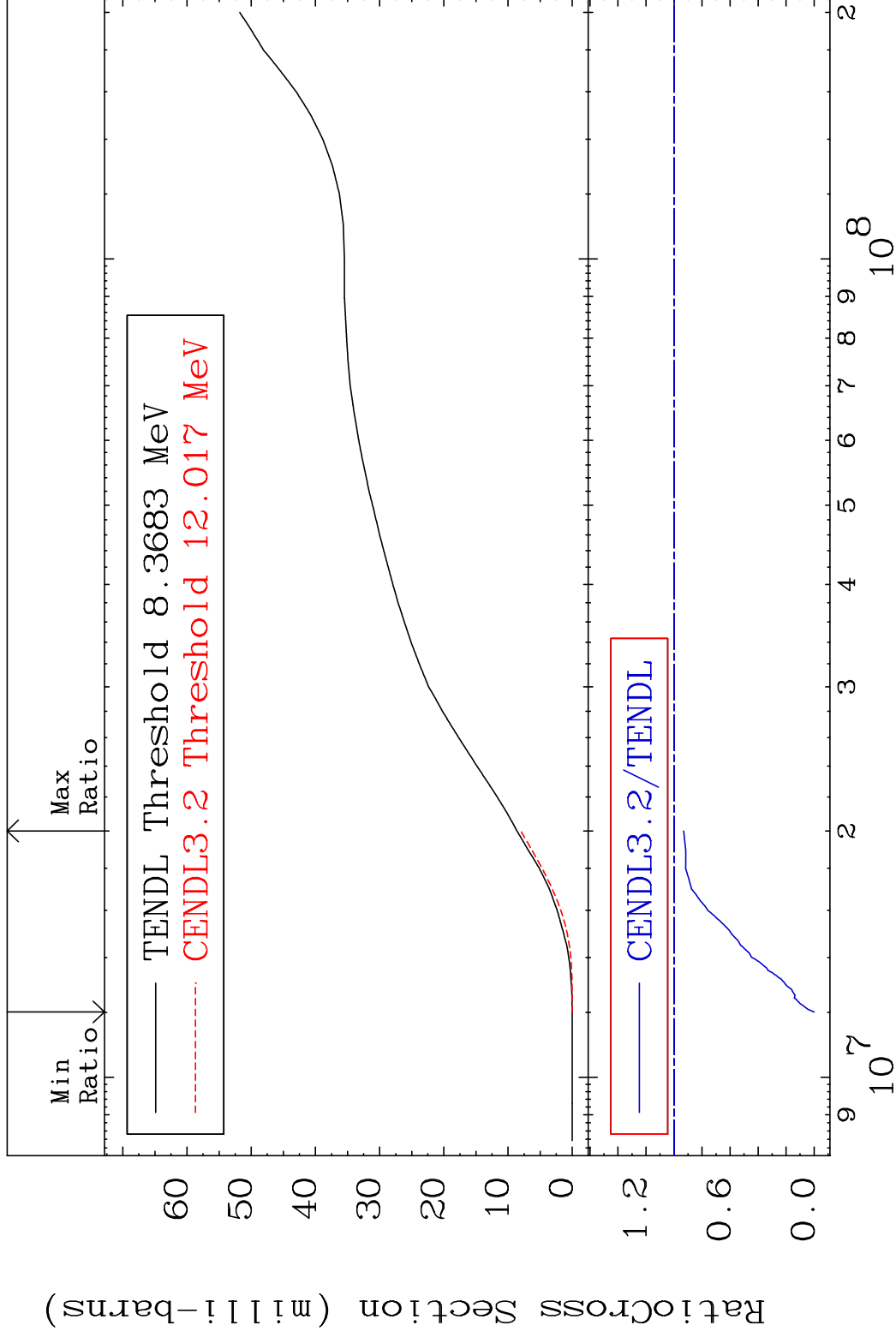


MAT 2925

Tritium Production

29-Cu-63

Cross Section -100.0 To -6.875%



47

Incident Energy (eV)

29-Cu-63

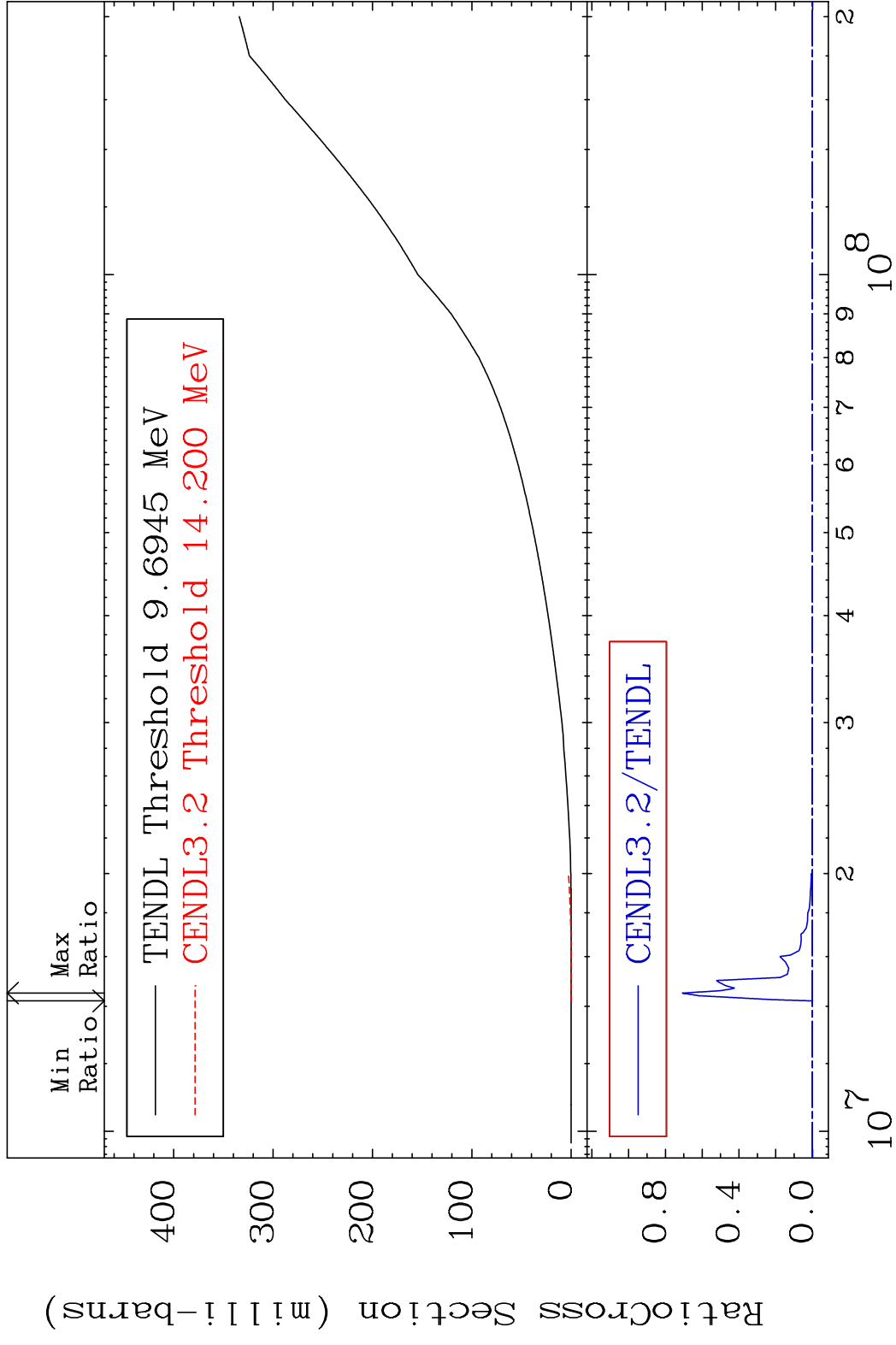


MAT 2925

He-3 Production

29-Cu-63

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

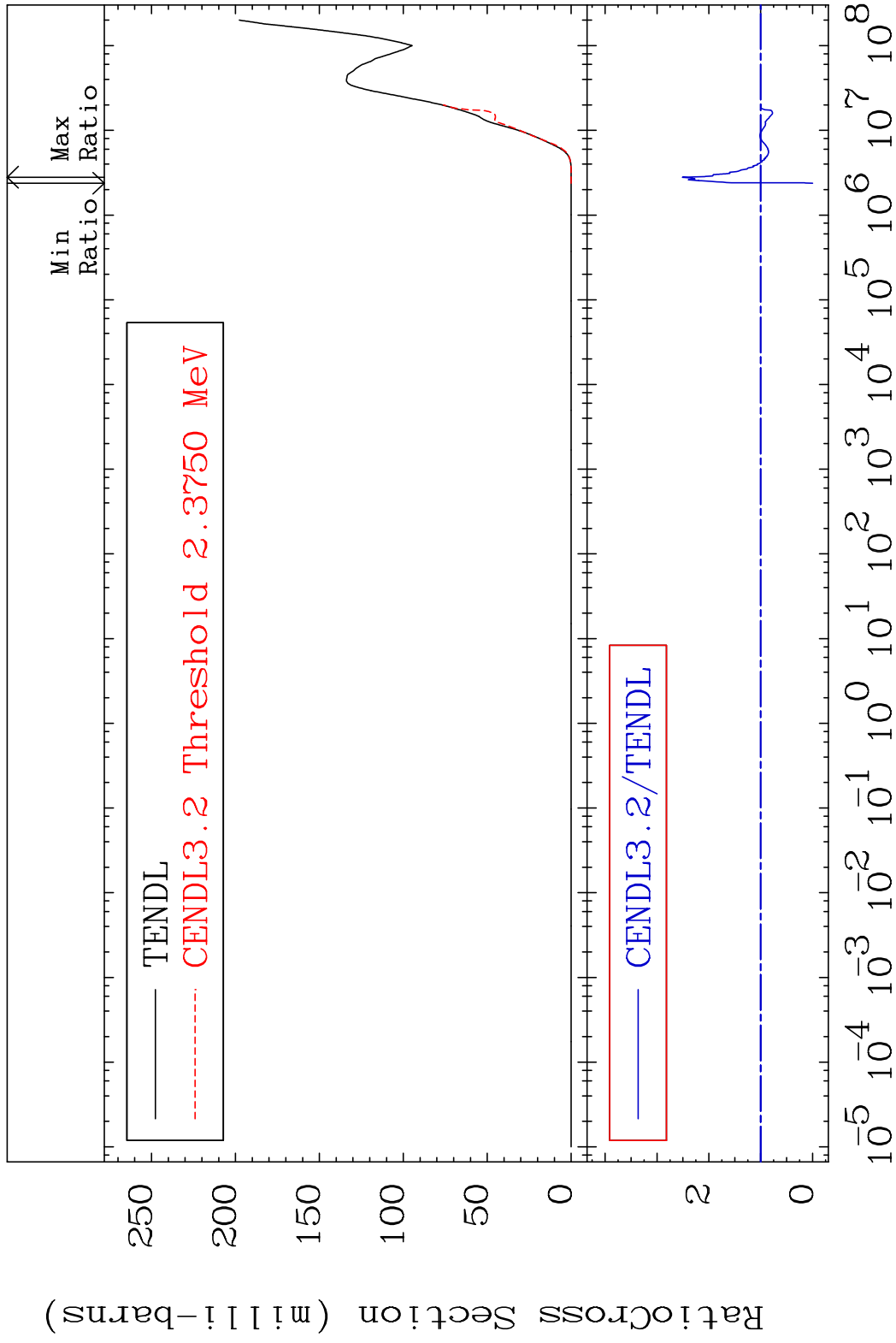
29-Cu-63

MAT 2925

He-4 Production

<sup>29</sup>Cu-63

Cross Section -100.0 To 151.1 %

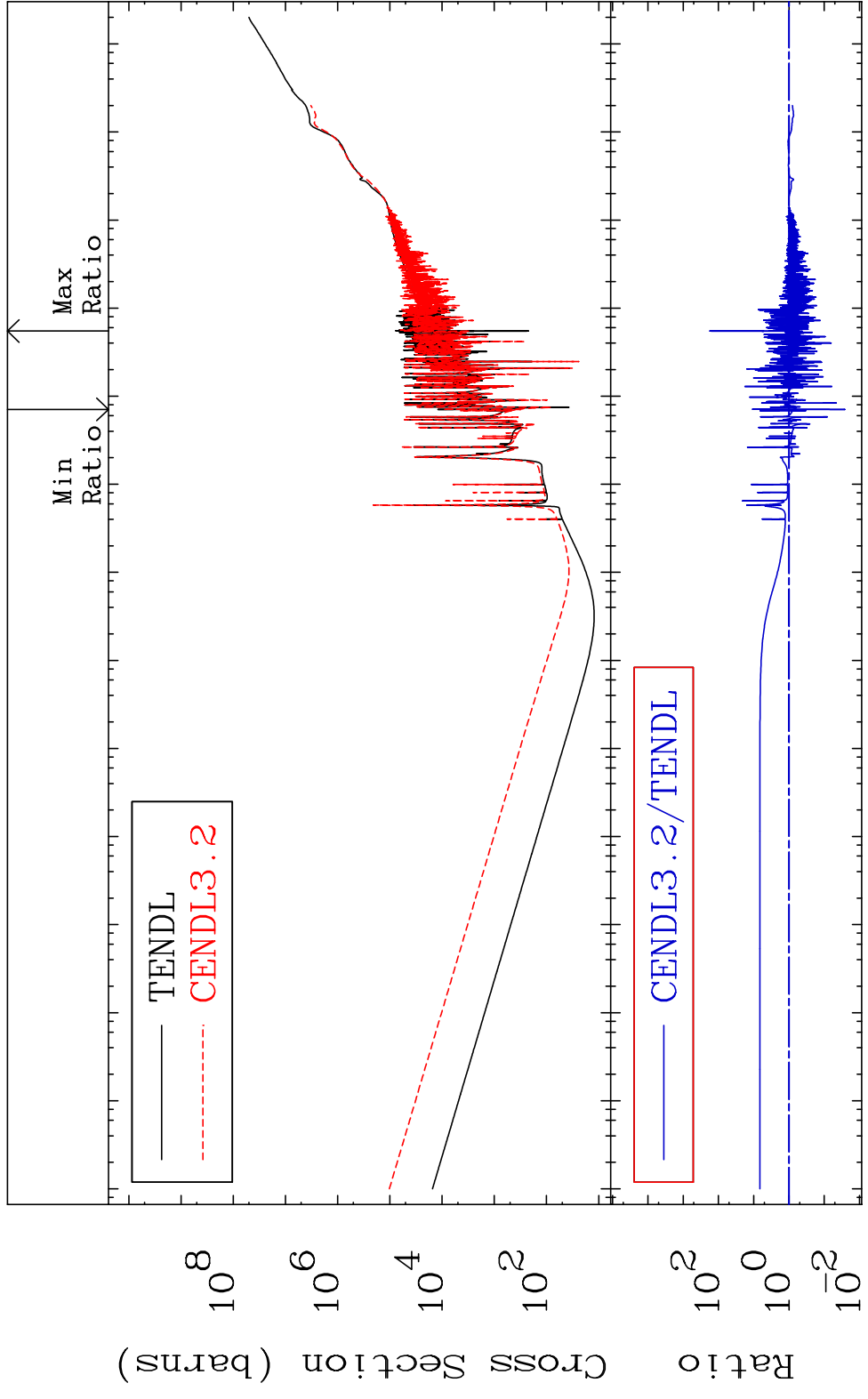


49

Incident Energy (eV)

<sup>29</sup>Cu-63

MAT 2925 Kerma total (eV-barns) 29-Cu-63  
 Cross Section -97.45 To 9999. %

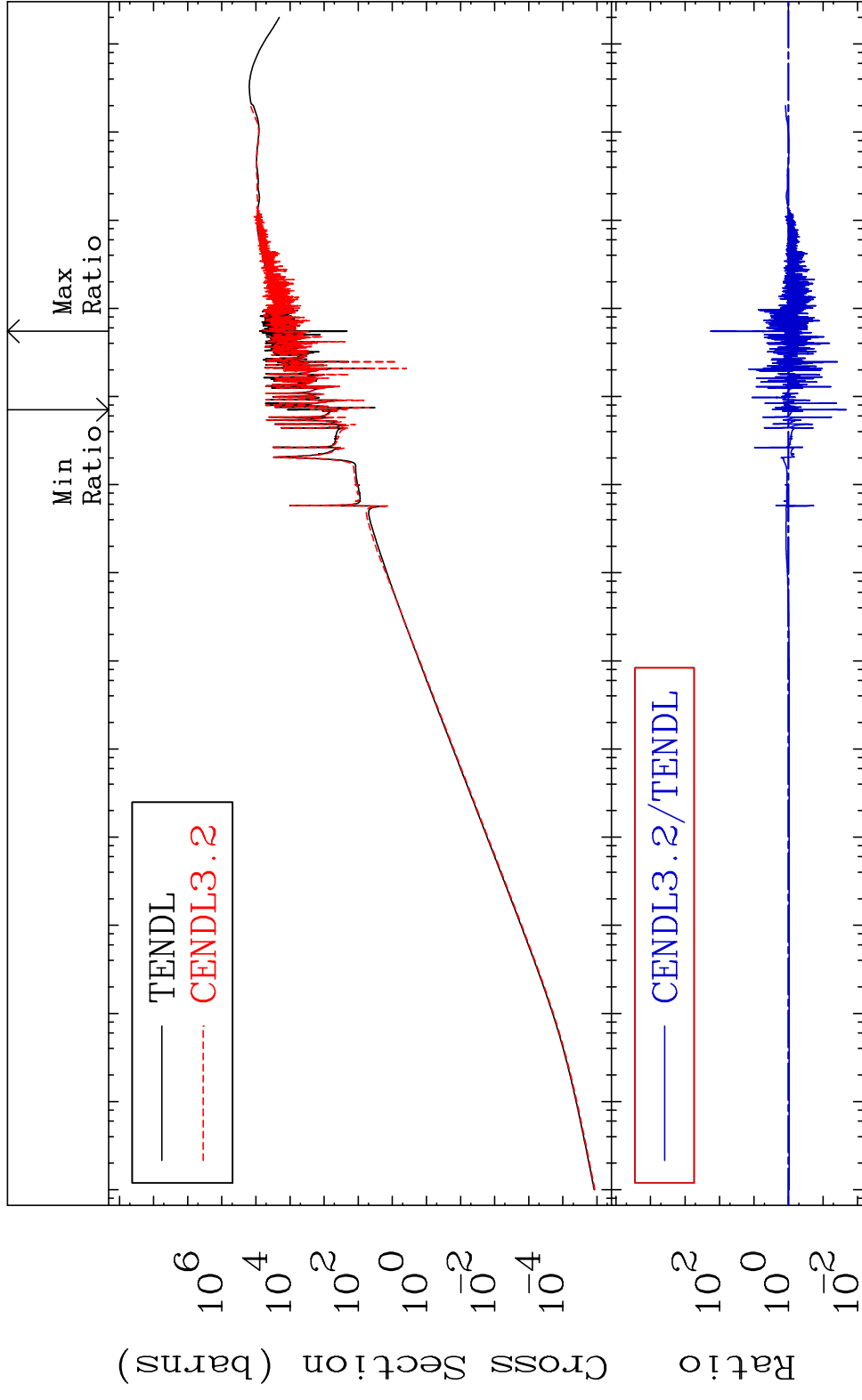


50 Incident Energy (eV) 29-Cu-63

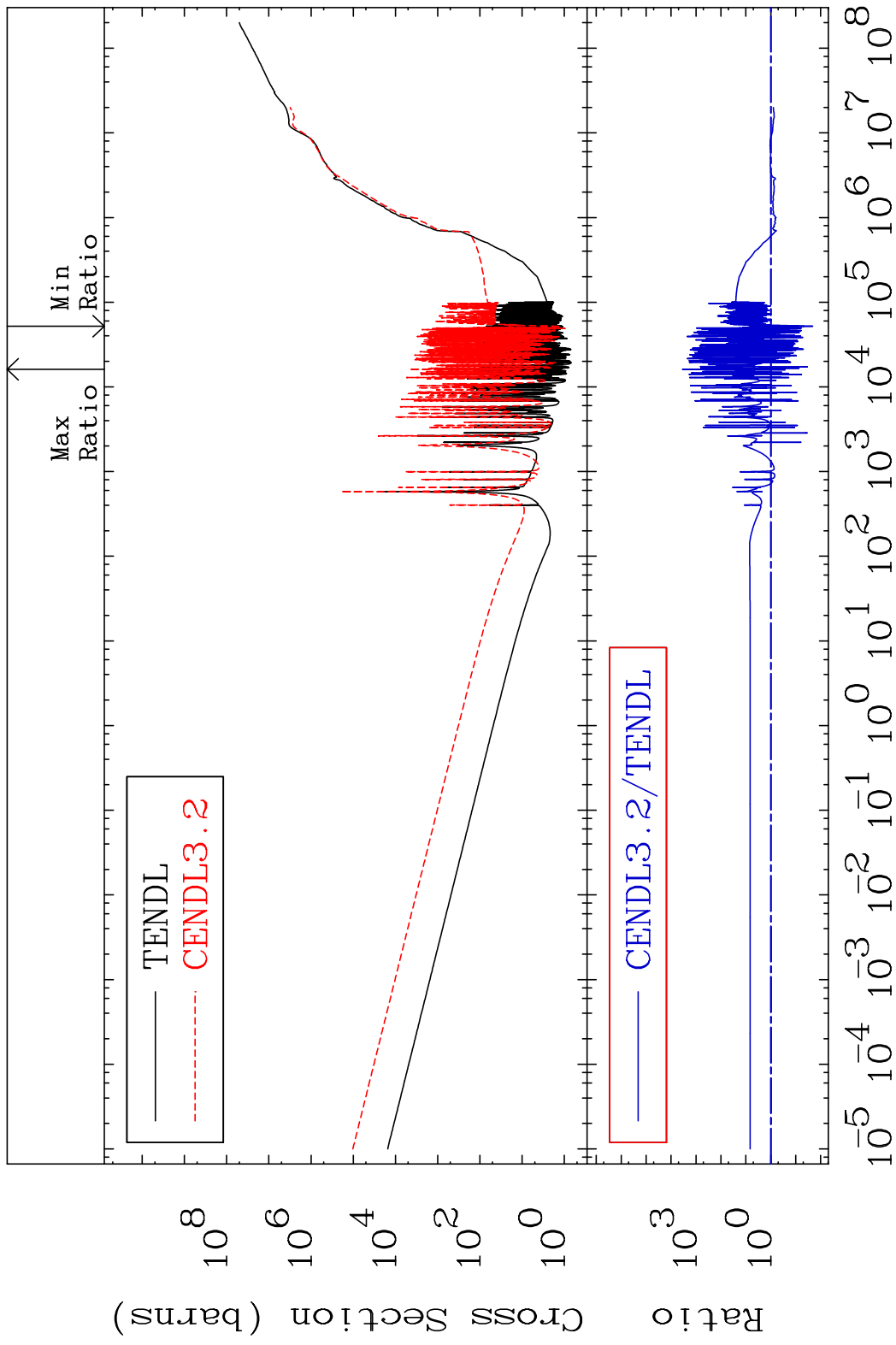
MAT 2925

Kerma elastic  
Cross Section

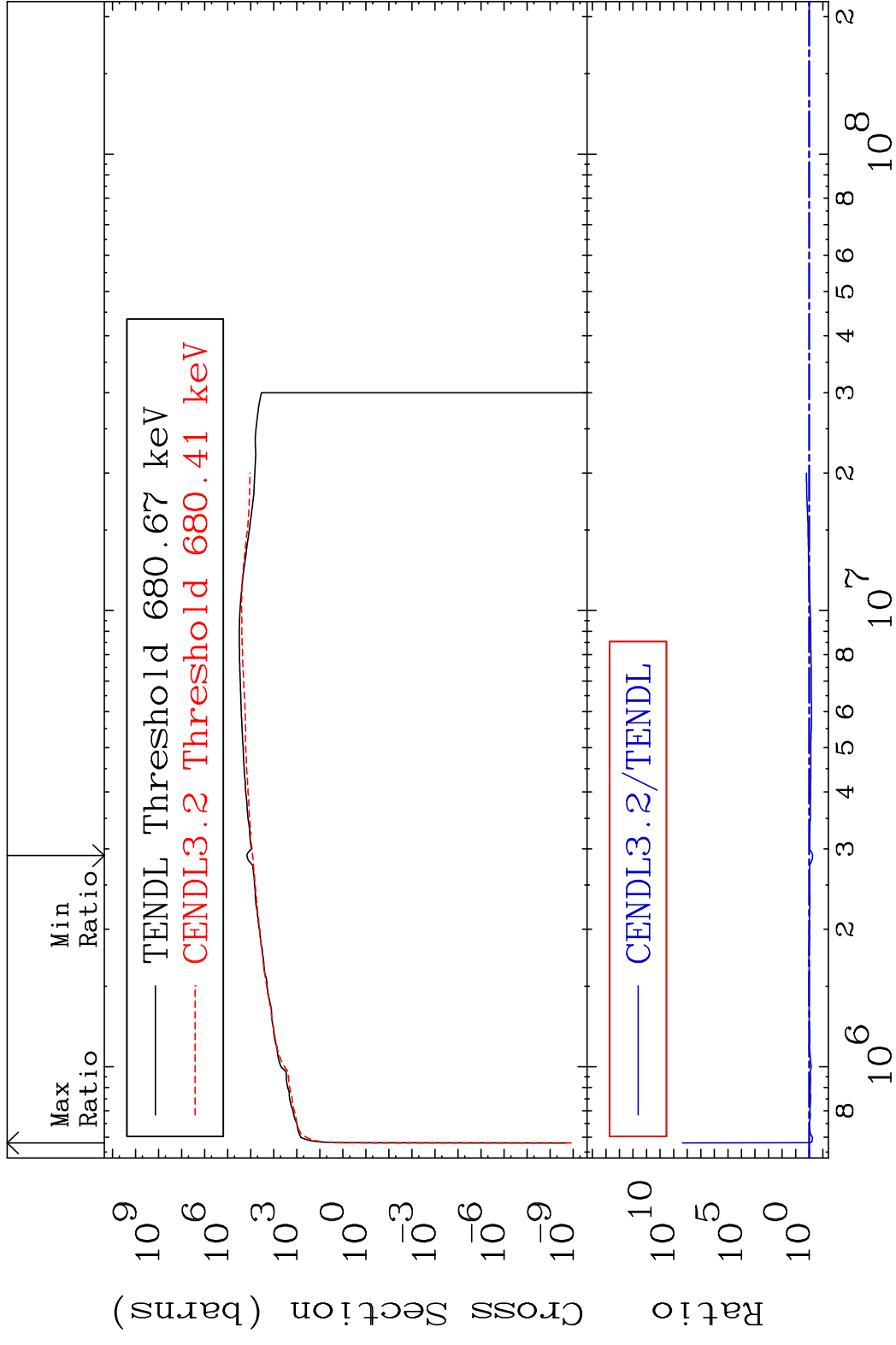
29-Cu-63  
-97.89 To 9999. %



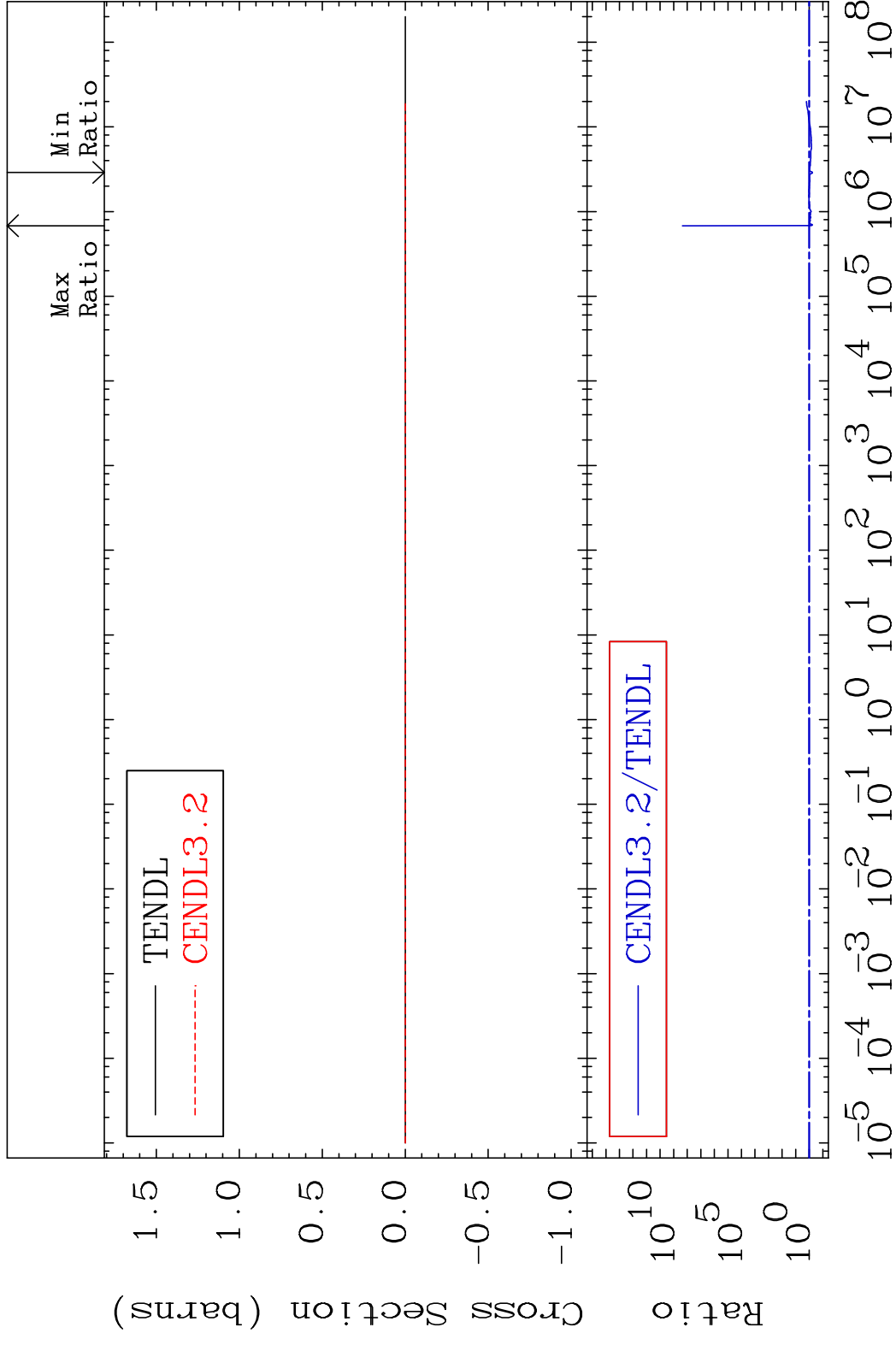
MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63  
 Cross Section -97.89 To 9999. %



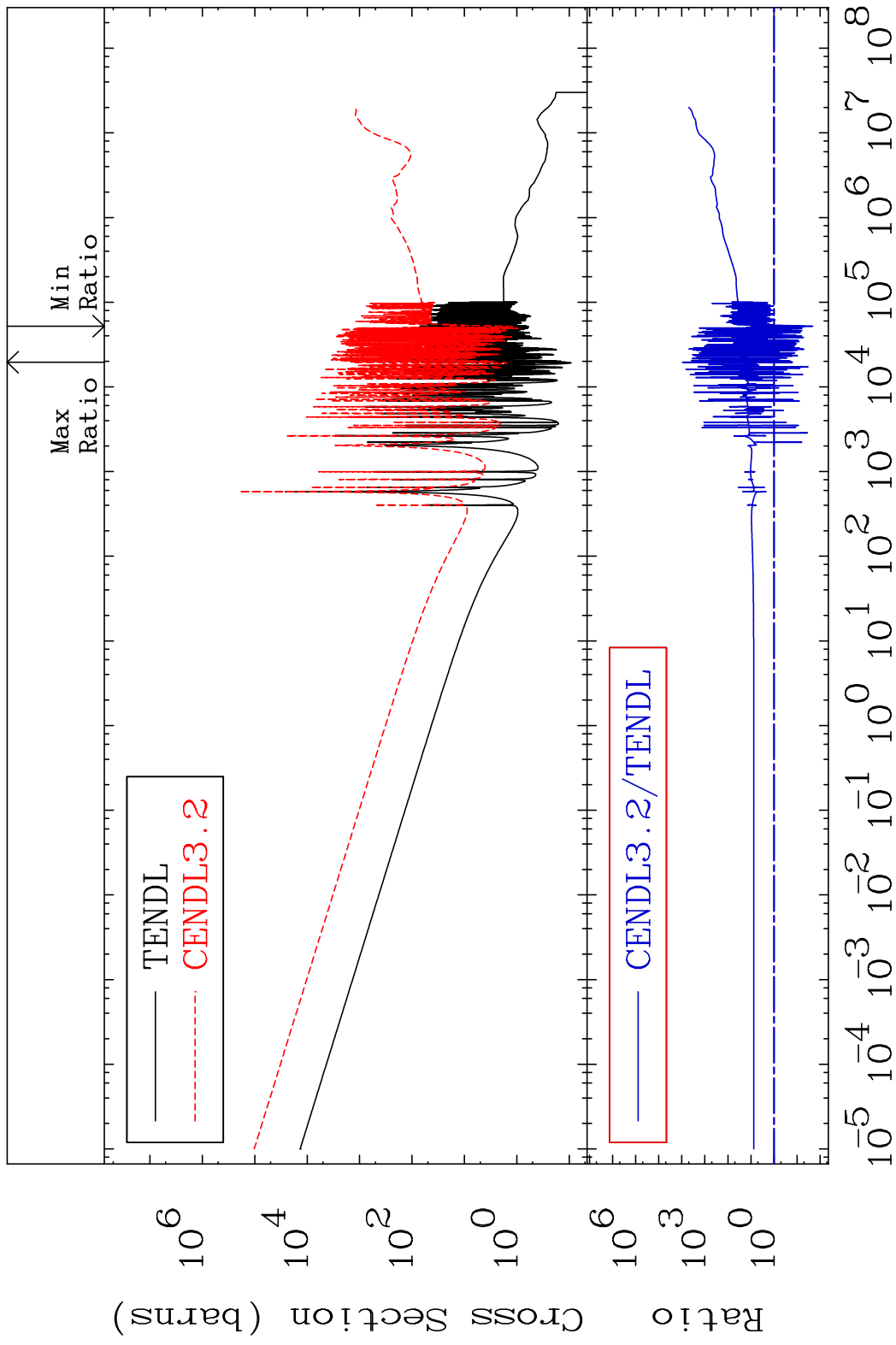
MAT 2925 Kerma inelastic (mt51-91) 29-Cu-63  
 Cross Section -43.26 To 9999. %



MAT 2925 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-63  
 Cross Section -43.26 To 9999. %



MAT 2925 Kerma capture (mt102) 29-Cu-63  
 Cross Section -97.88 To 9999. %

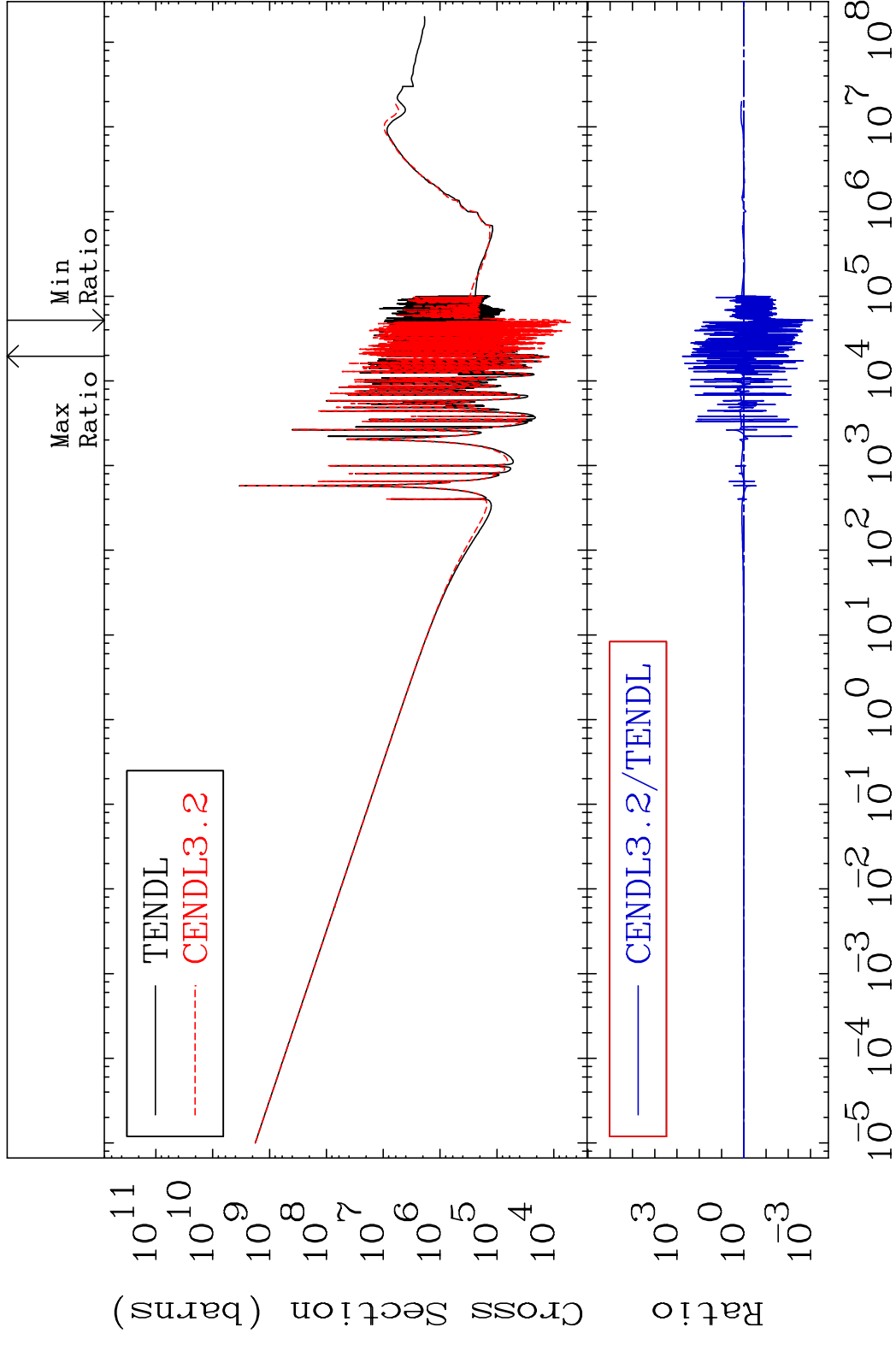


55 Incident Energy (eV) 29-Cu-63

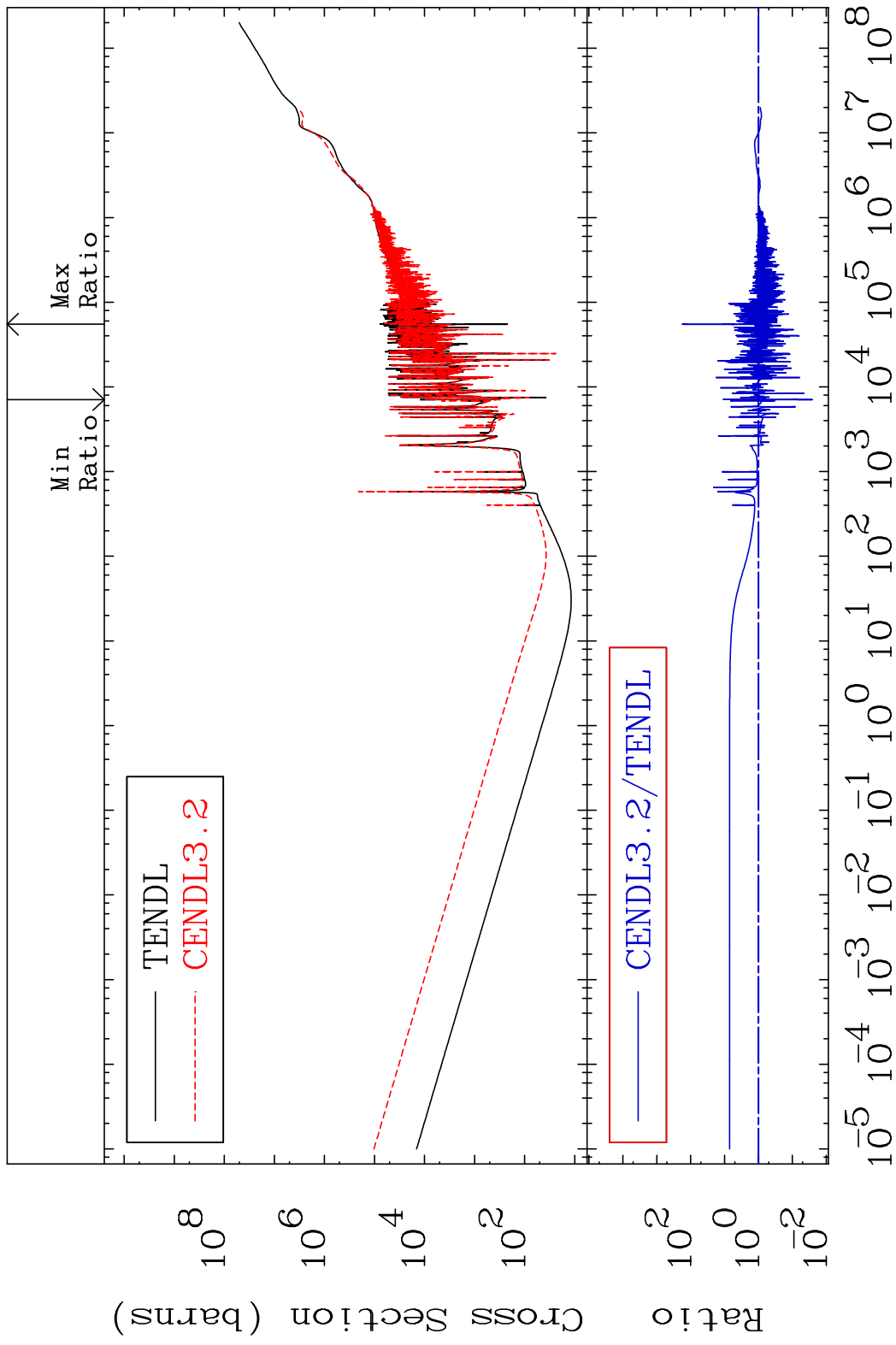


MAT 2925

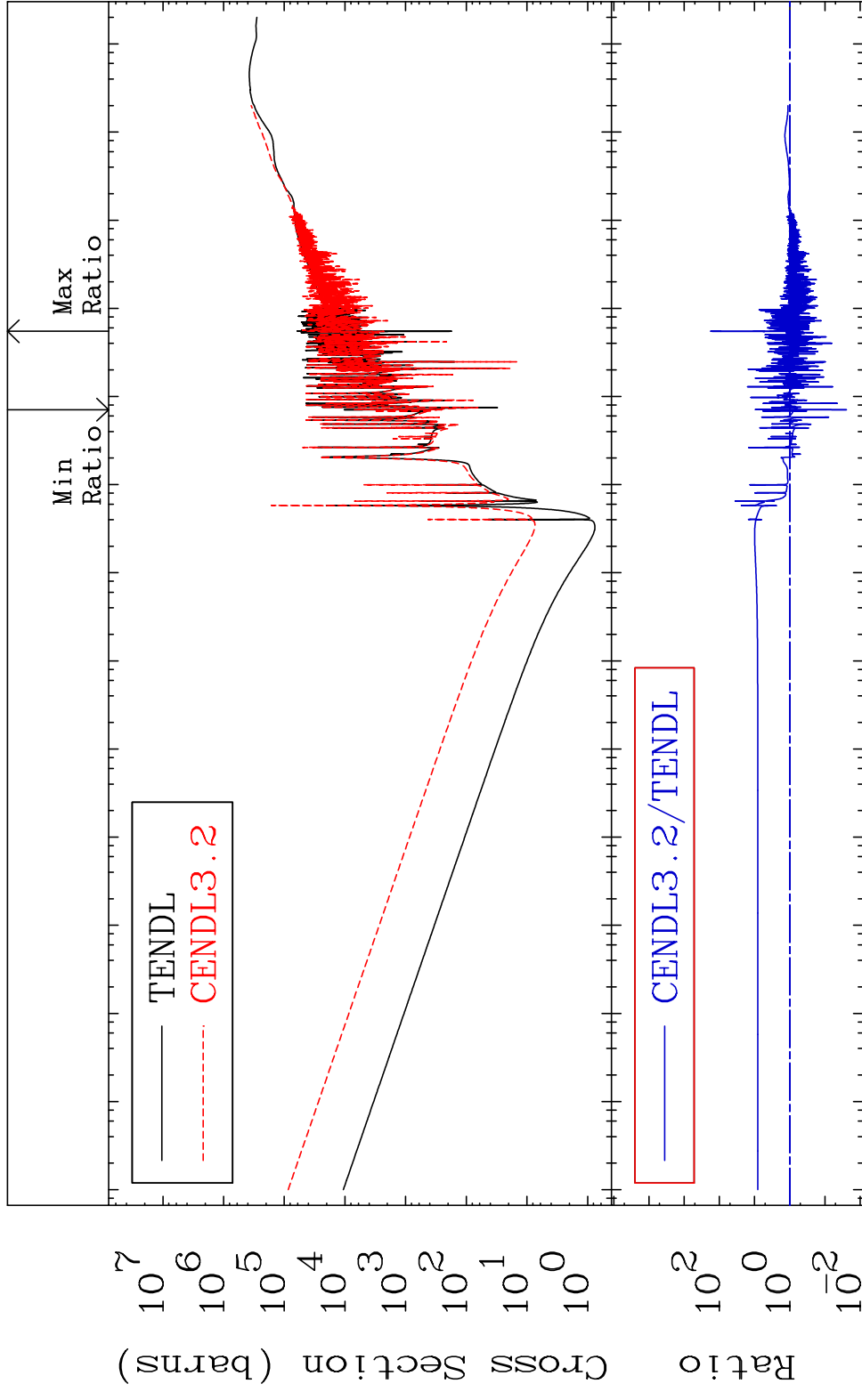
Total photon (eV-barns) 29-Cu-63  
Cross Section -99.92 To 9999. %



MAT 2925 Total kinematic kerma (high limit) 29-Cu-63  
 Cross Section -97.45 To 9999. %



MAT 2925 Dpa total (eV-barns) 29-Cu-63  
 Cross Section -97.53 To 9999. %

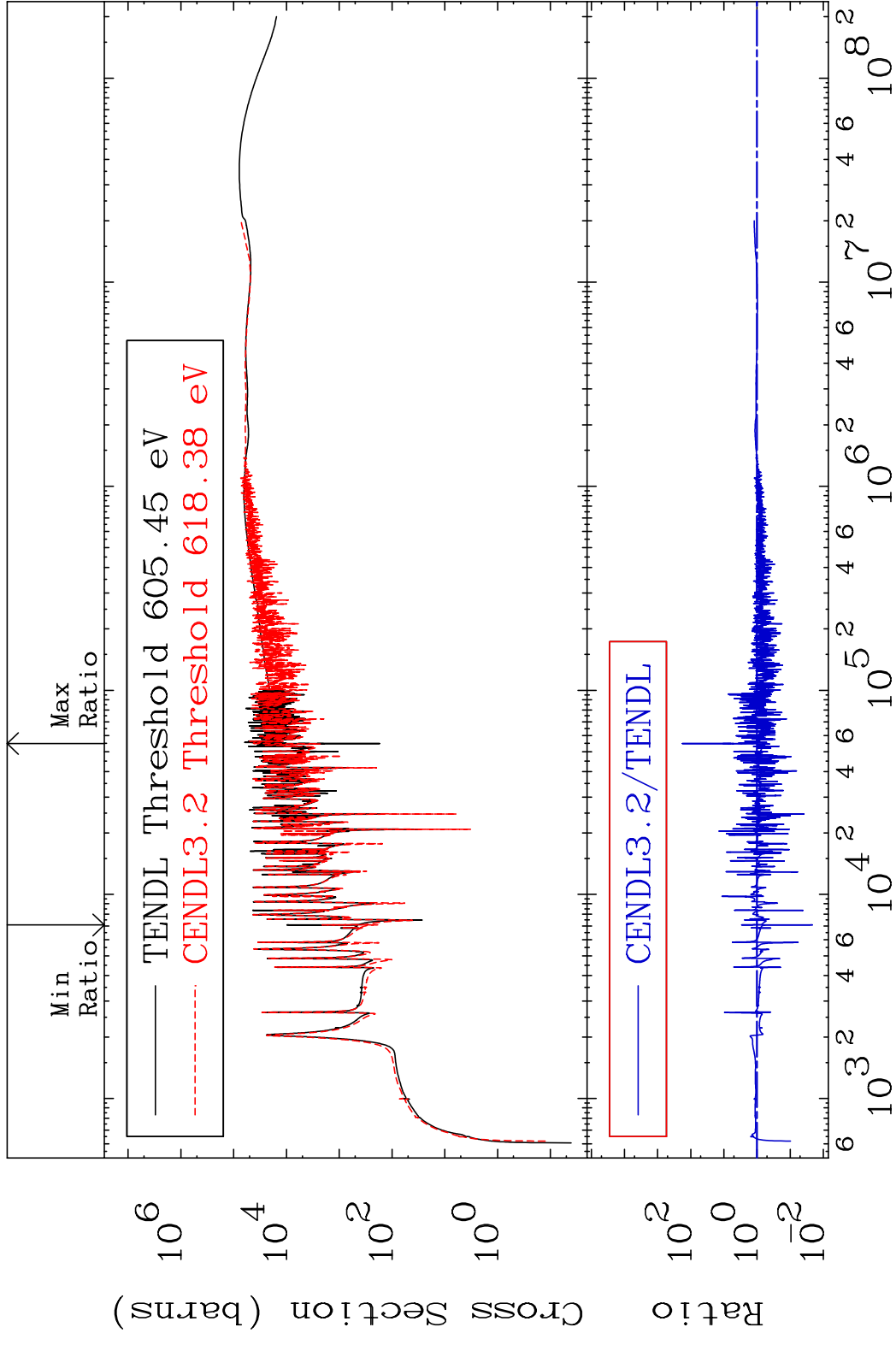


MAT 2925

Dpa elastic (mt2)

29-Cu-63

Cross Section -97.89 To 9999. %

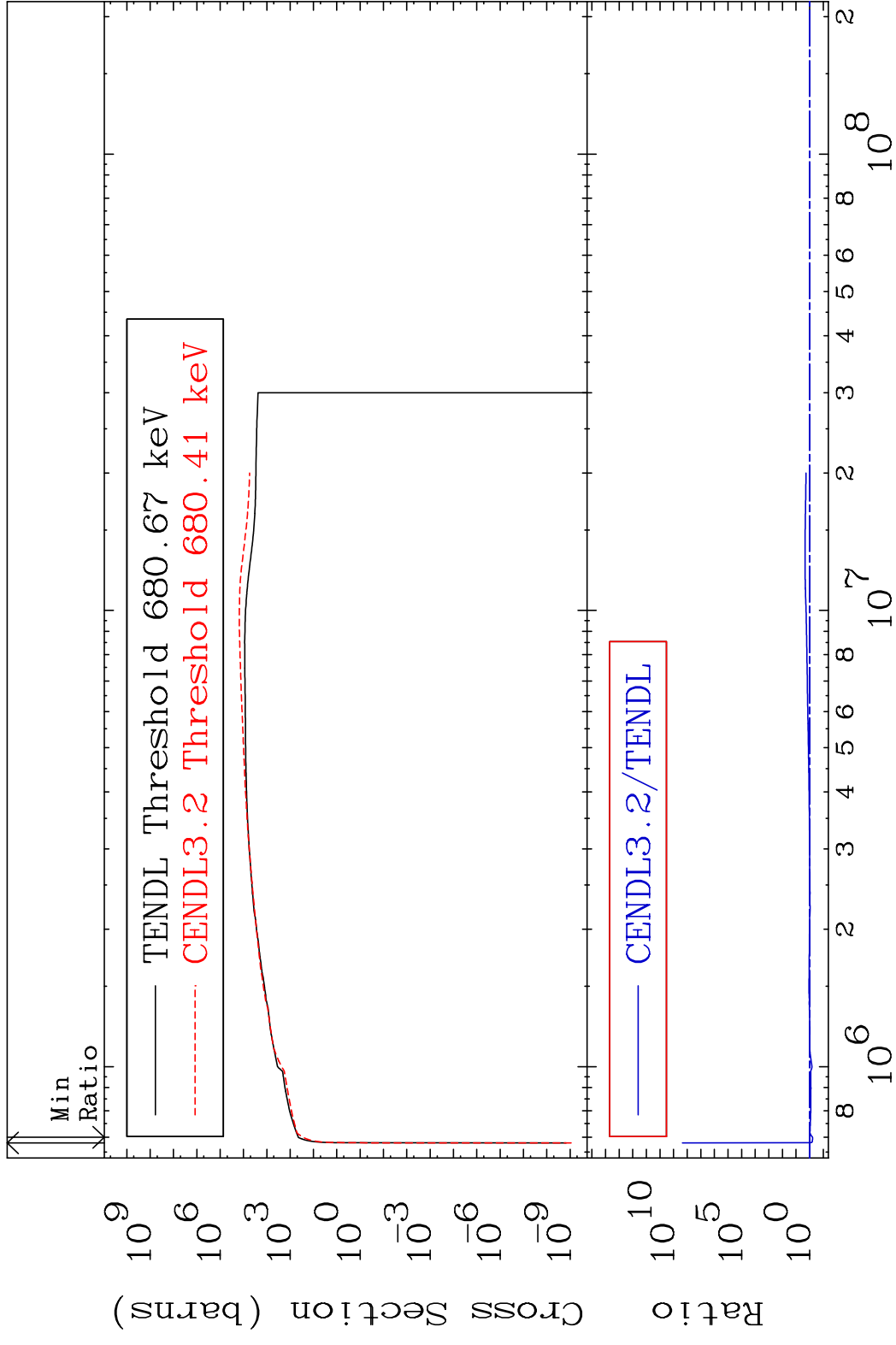


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Incident Energy (eV)

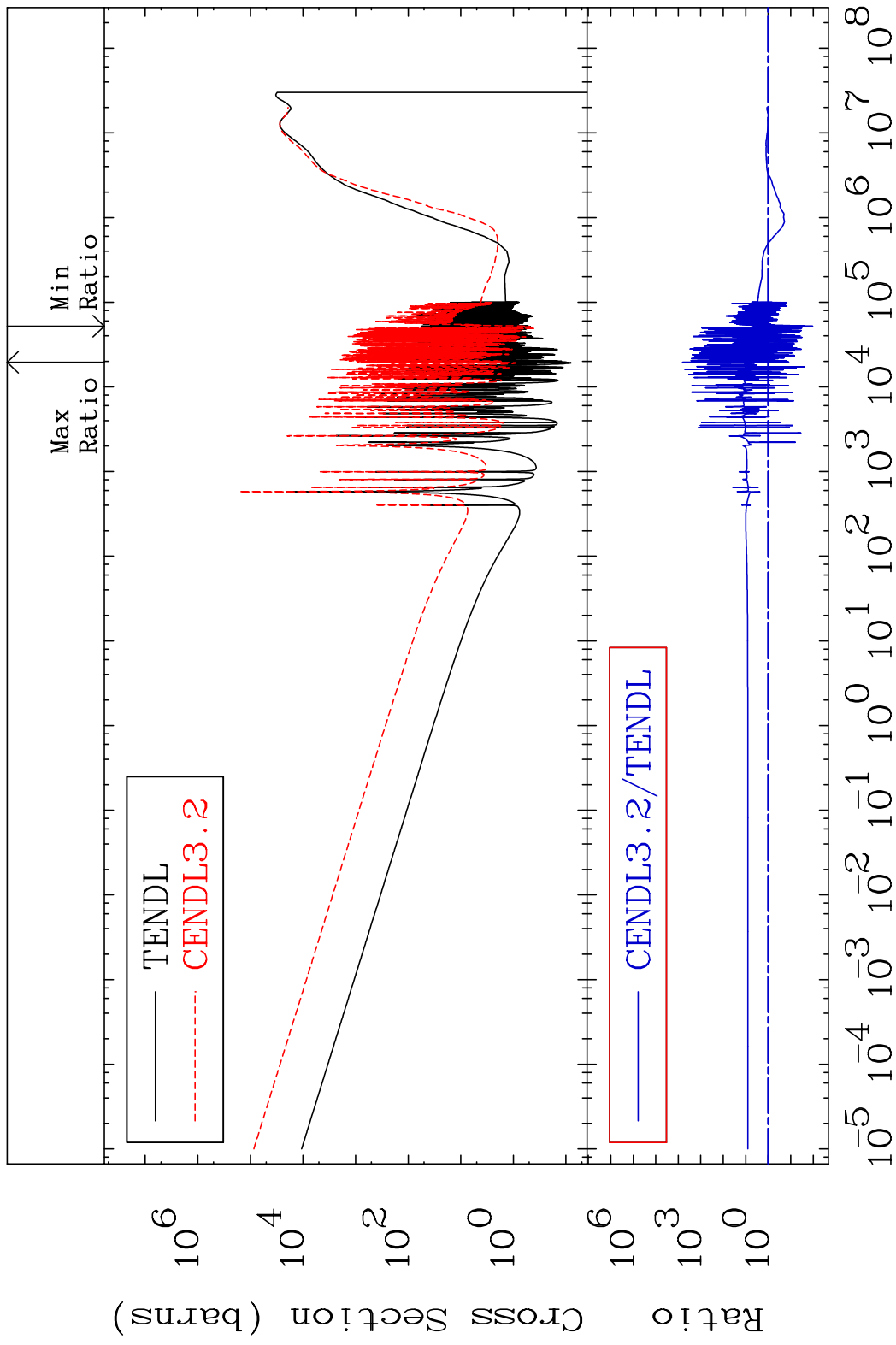
29-Cu-63

MAT 2925      Dpa inelastic (mt51-91)      29-Cu-63  
 Cross Section      -38.62 To 9999. %



60      Incident Energy (eV)      29-Cu-63

MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63  
 Cross Section -98.93 To 9999. %

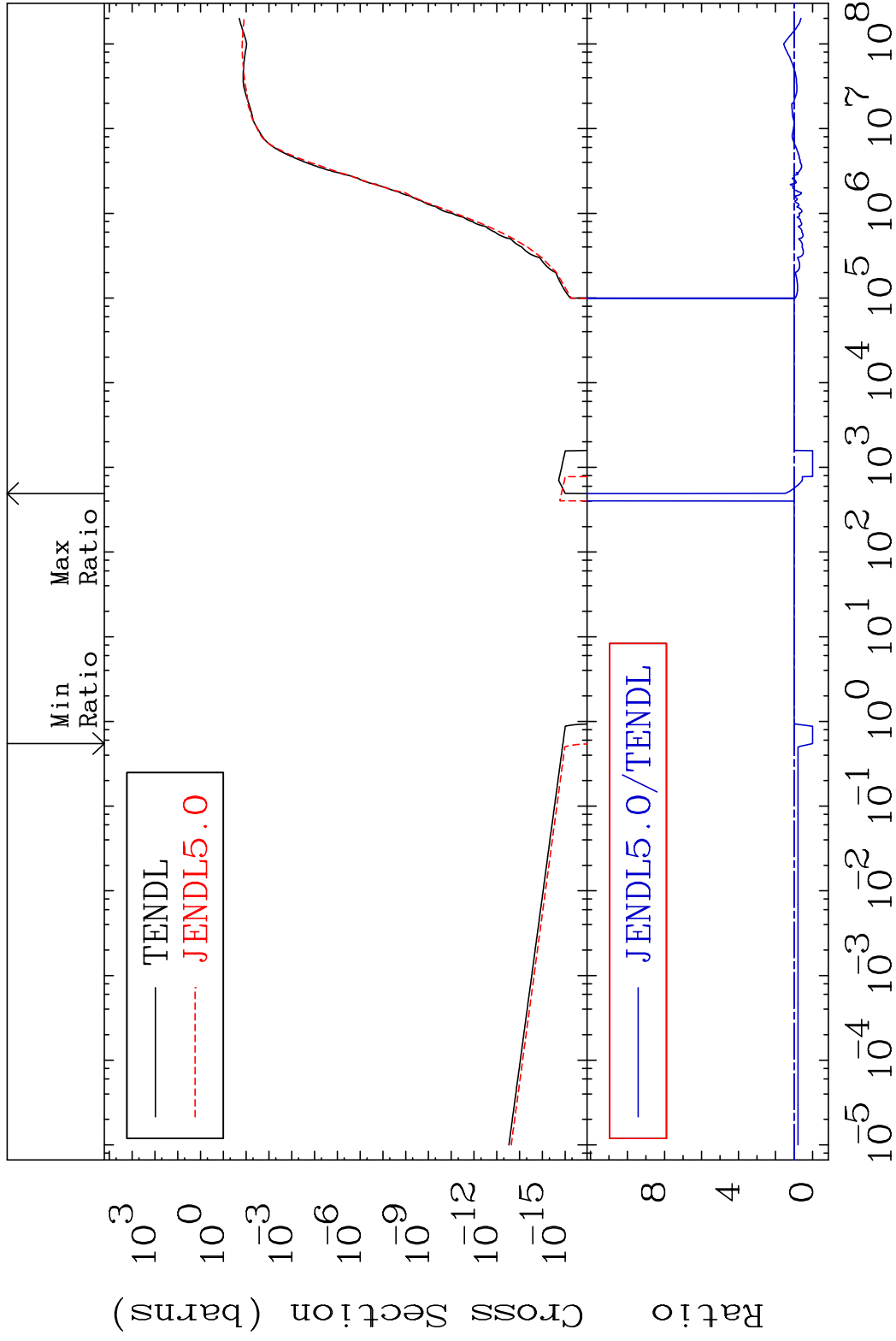


MAT 2925

He-4 Production

29-Cu-63

Cross Section -100.0 To 603.5 %

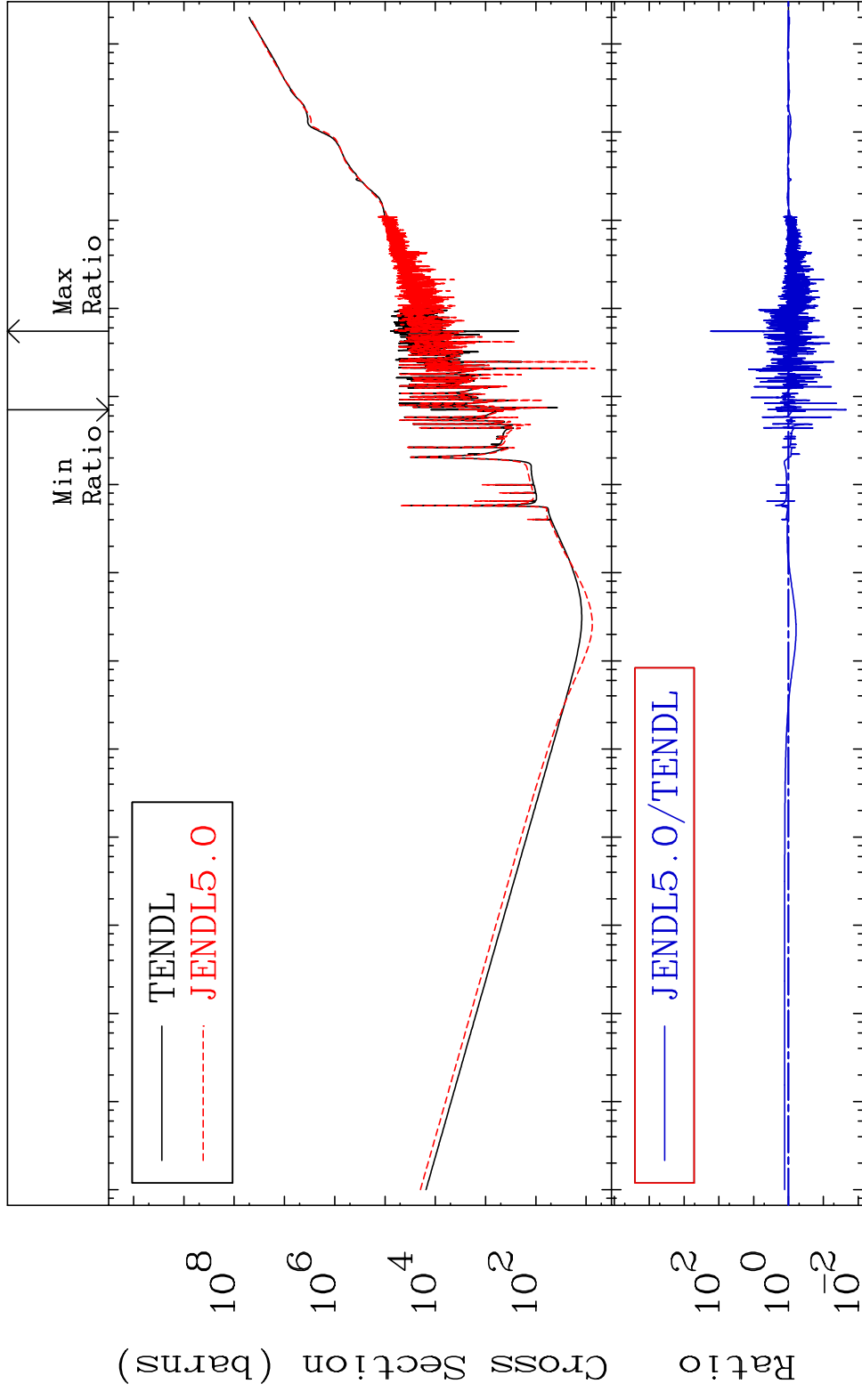


62

Incident Energy (eV)

29-Cu-63

MAT 2925 Kerma total (eV-barns) 29-Cu-63  
Cross Section -97.81 To 9999. %



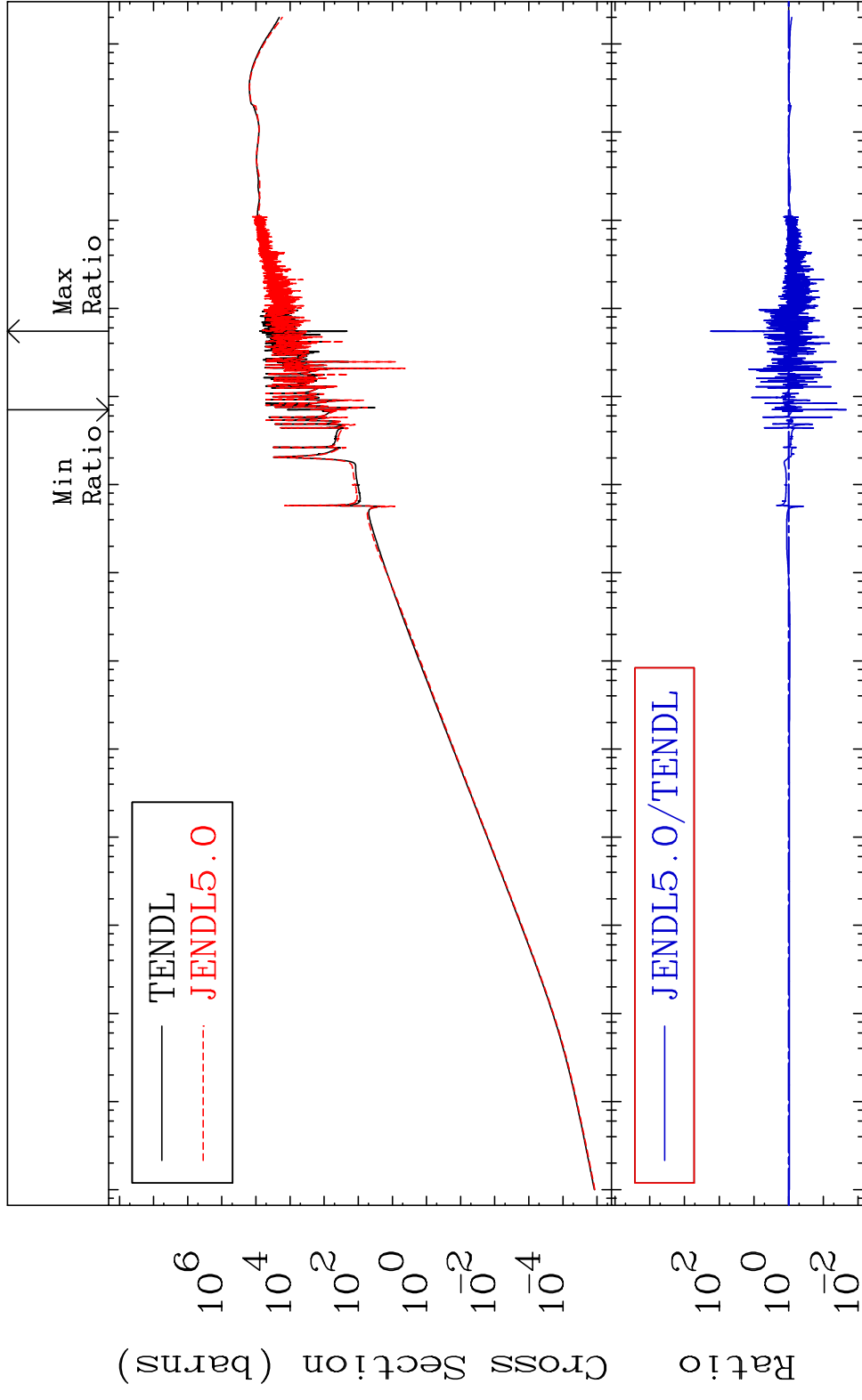
63 Incident Energy (eV) 29-Cu-63



MAT 2925

Kerma elastic  
Cross Section

29-Cu-63  
-97.81 To 9999. %

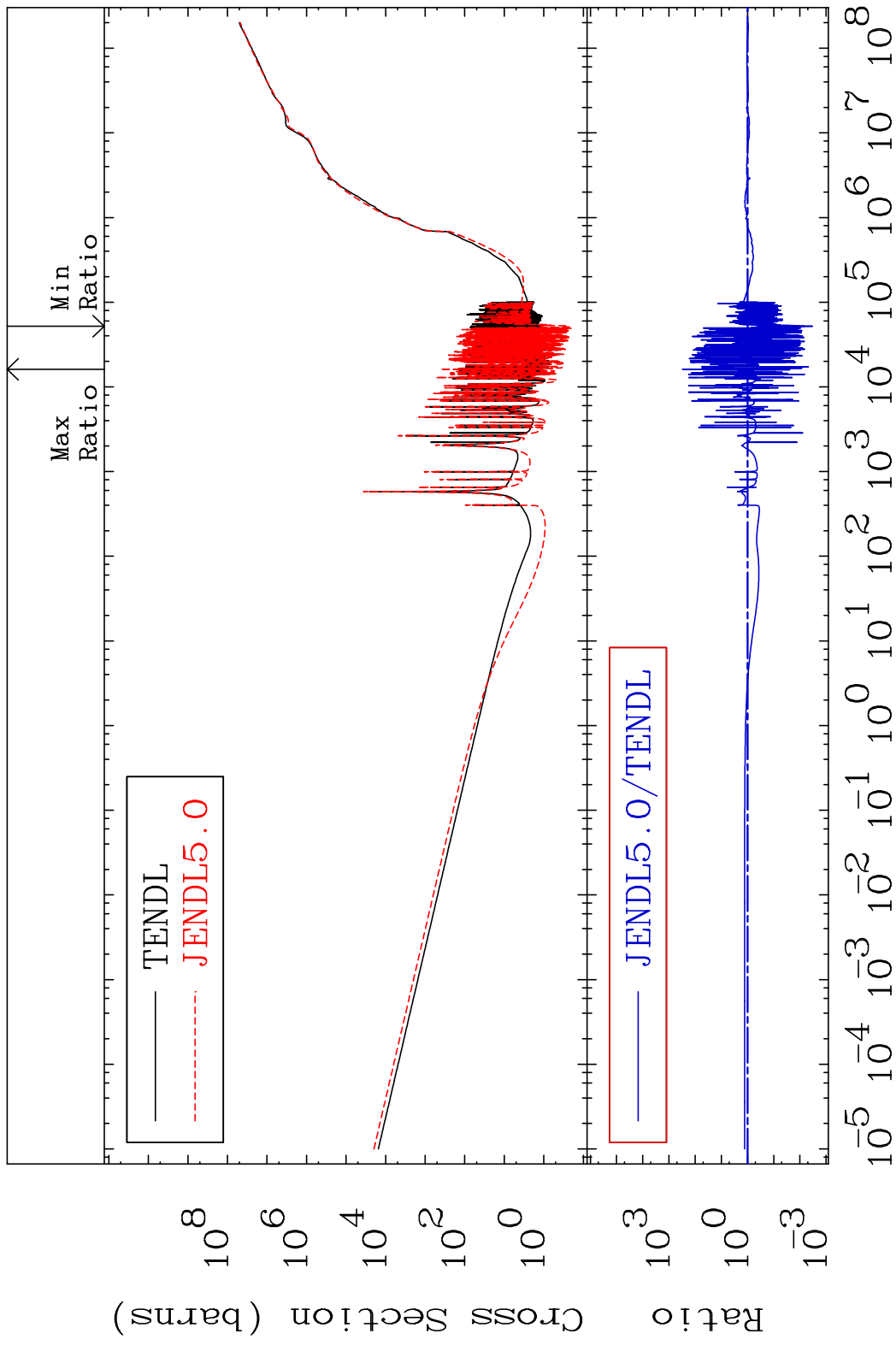


64

Incident Energy (eV)

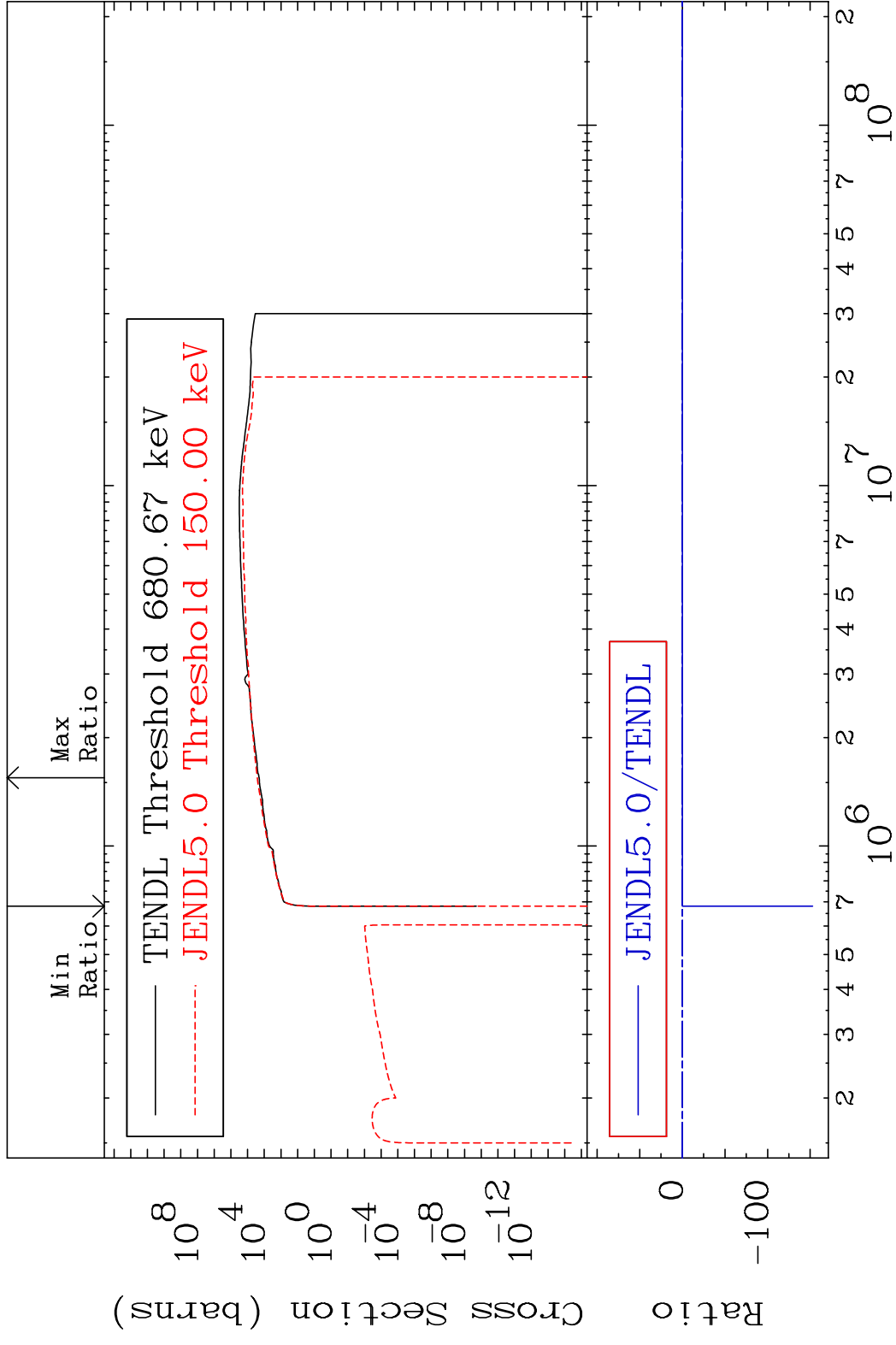
29-Cu-63

MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63  
 Cross Section -99.67 To 9999. %

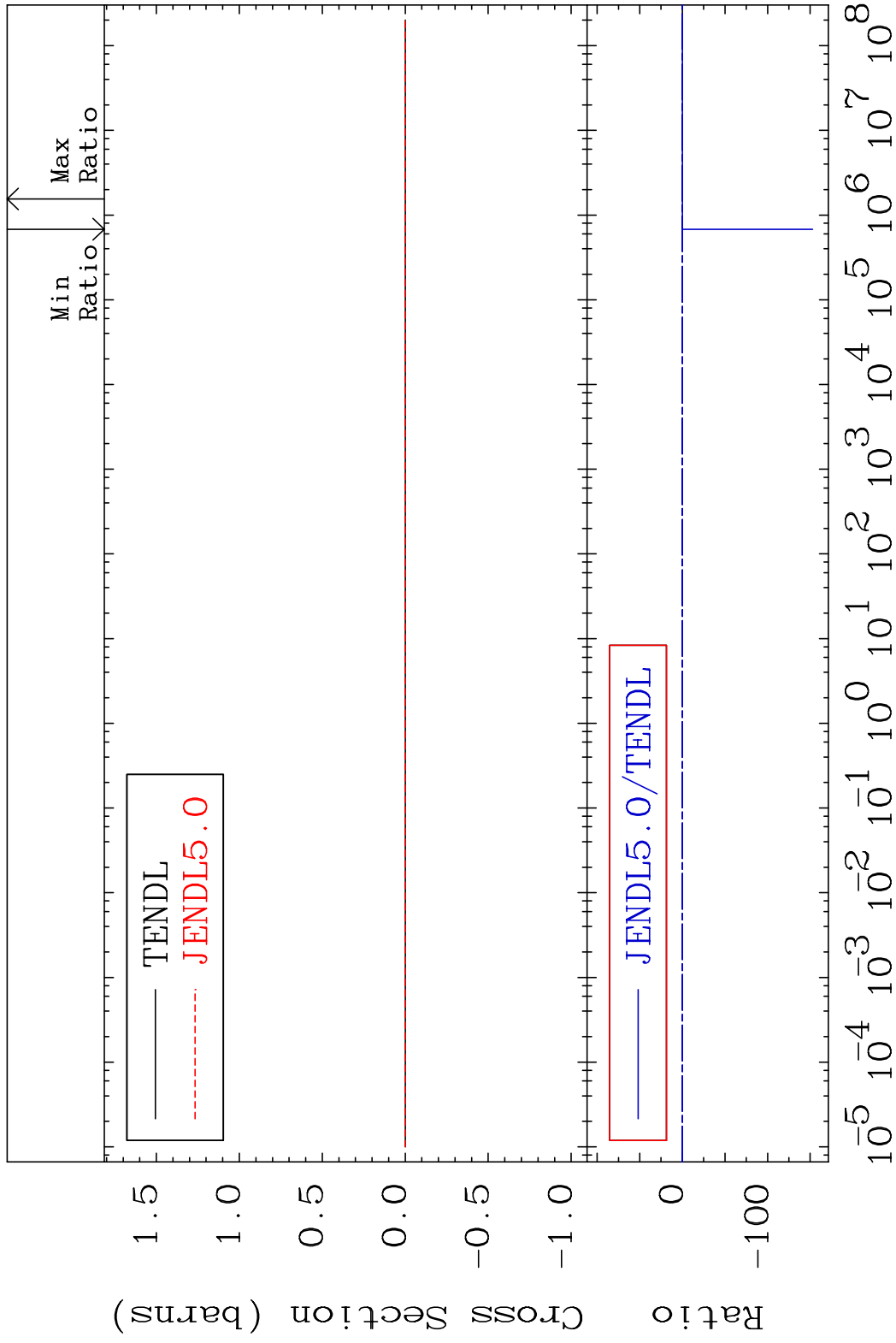


65 Incident Energy (eV) 29-Cu-63

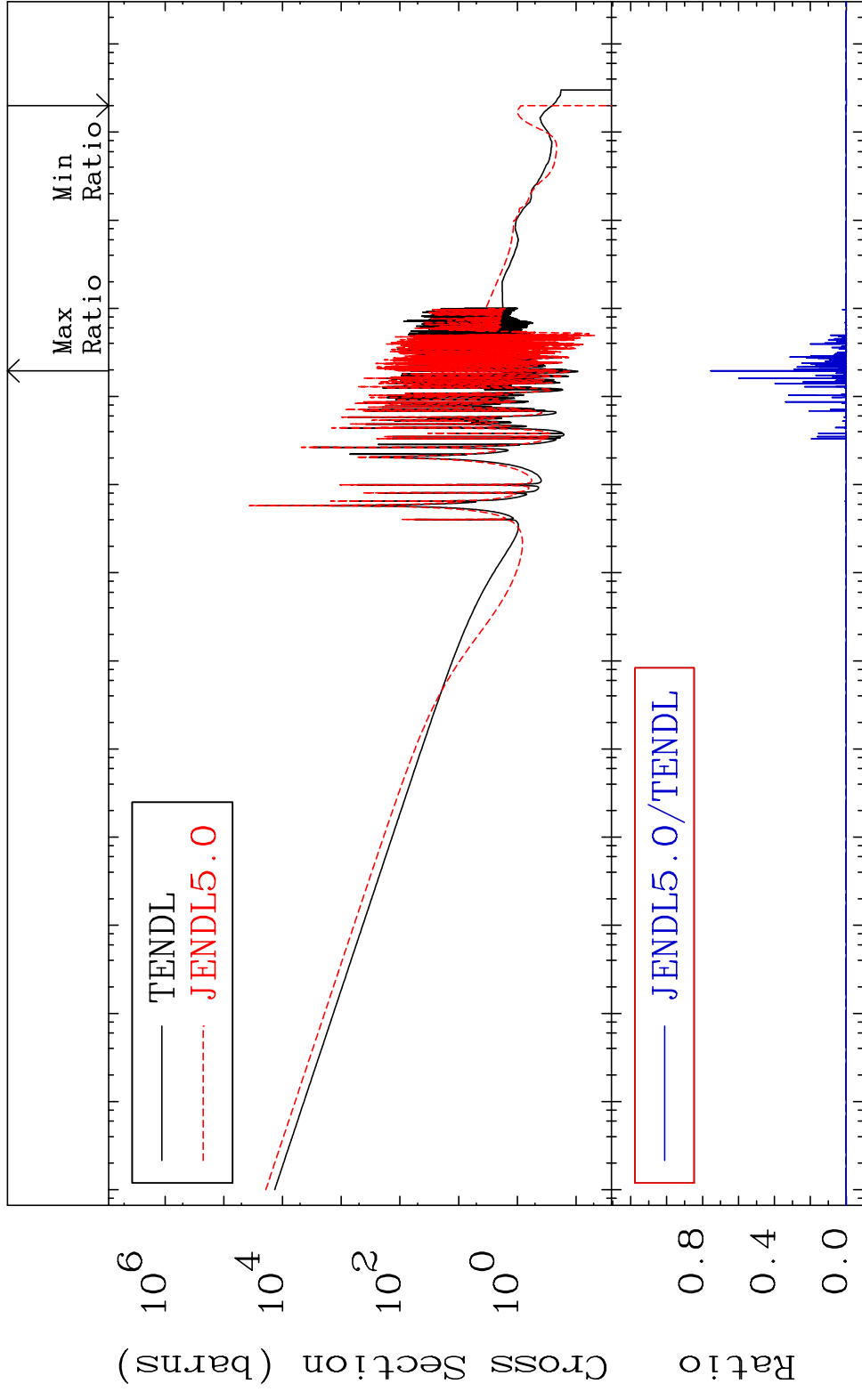
MAT 2925 Kerma inelastic (mt51-91) 29-Cu-63  
 Cross Section -9999. To 28.24 %



MAT 2925 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-63  
 Cross Section -9999. To 28.24 %

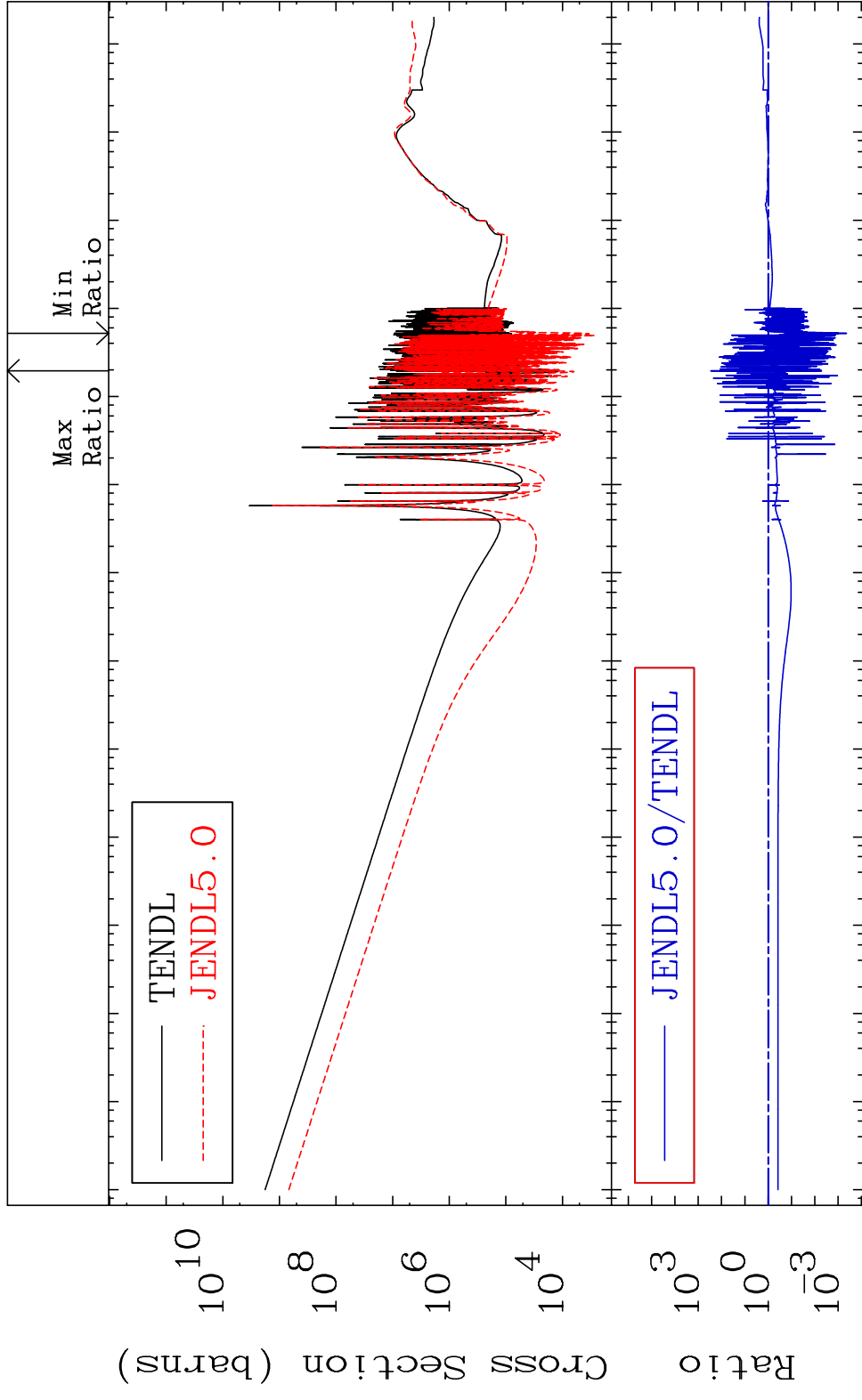


MAT 2925 Kerma capture (mt102) 29-Cu-63  
 Cross Section -100.0 To 9999. %



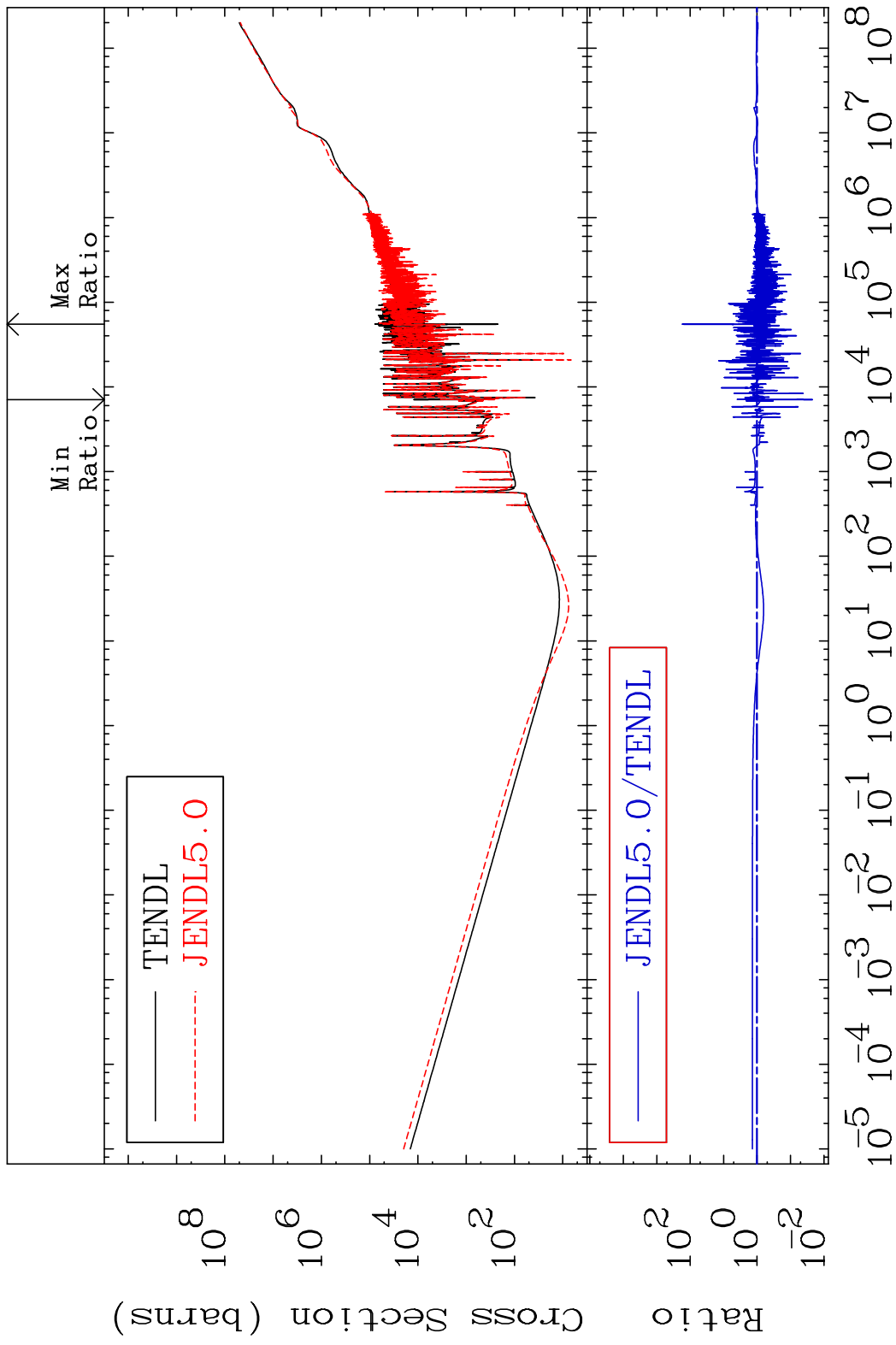
68 Incident Energy (eV) 29-Cu-63

MAT 2925 Total photon (eV-barns) 29-Cu-63  
 Cross Section -99.96 To 9999. %



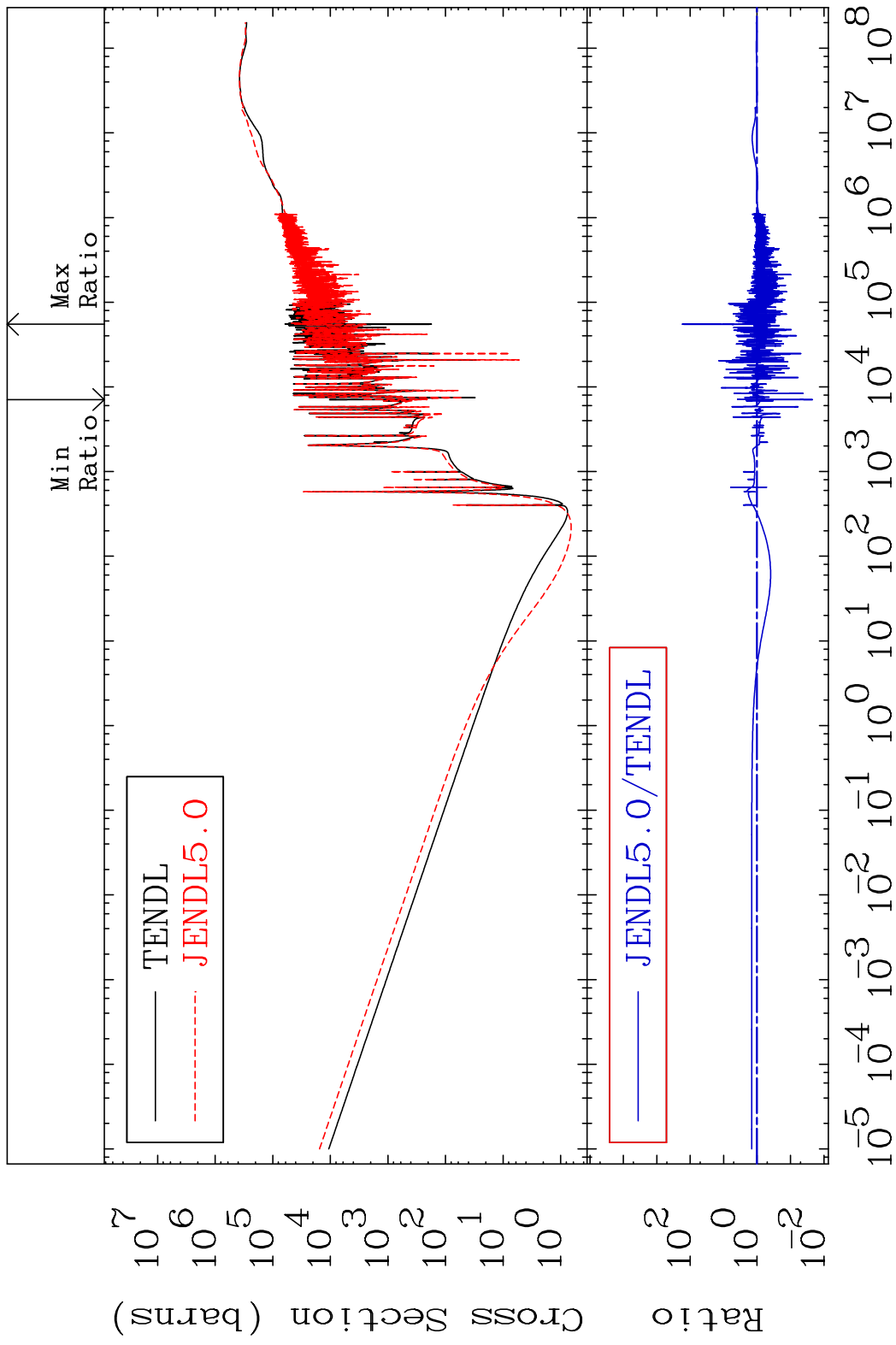
69 Incident Energy (eV) 29-Cu-63

MAT 2925 Total kinematic kerma (high limit) 29-Cu-63  
Cross Section -97.81 To 9999. %



70 Incident Energy (eV) 29-Cu-63

MAT 2925 Dpa total (eV-barns) 29-Cu-63  
 Cross Section -97.81 To 9999. %



71 Incident Energy (eV) 29-Cu-63

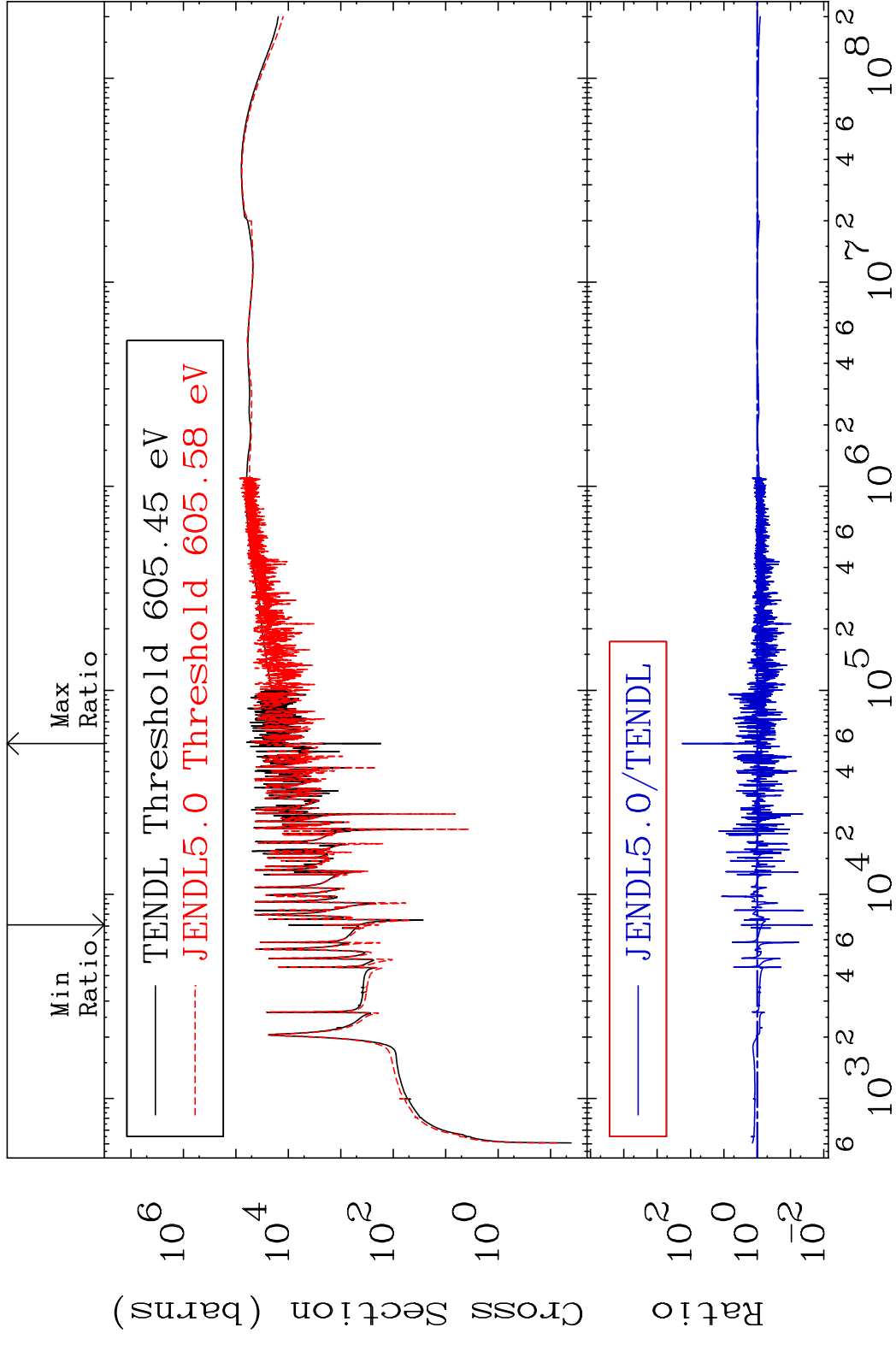


MAT 2925

Dpa elastic (mt2)

29-Cu-63

Cross Section -97.81 To 9999. %

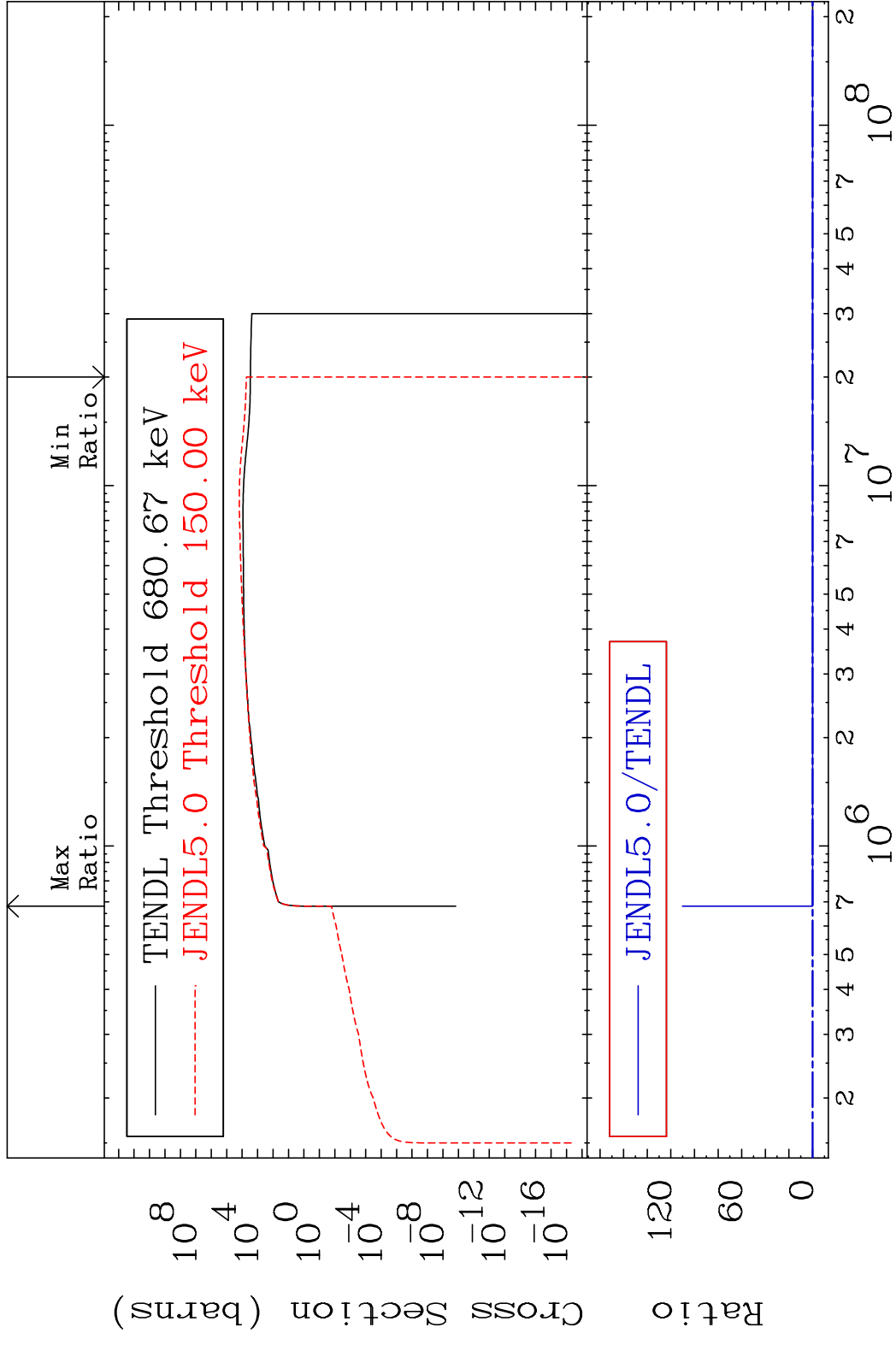


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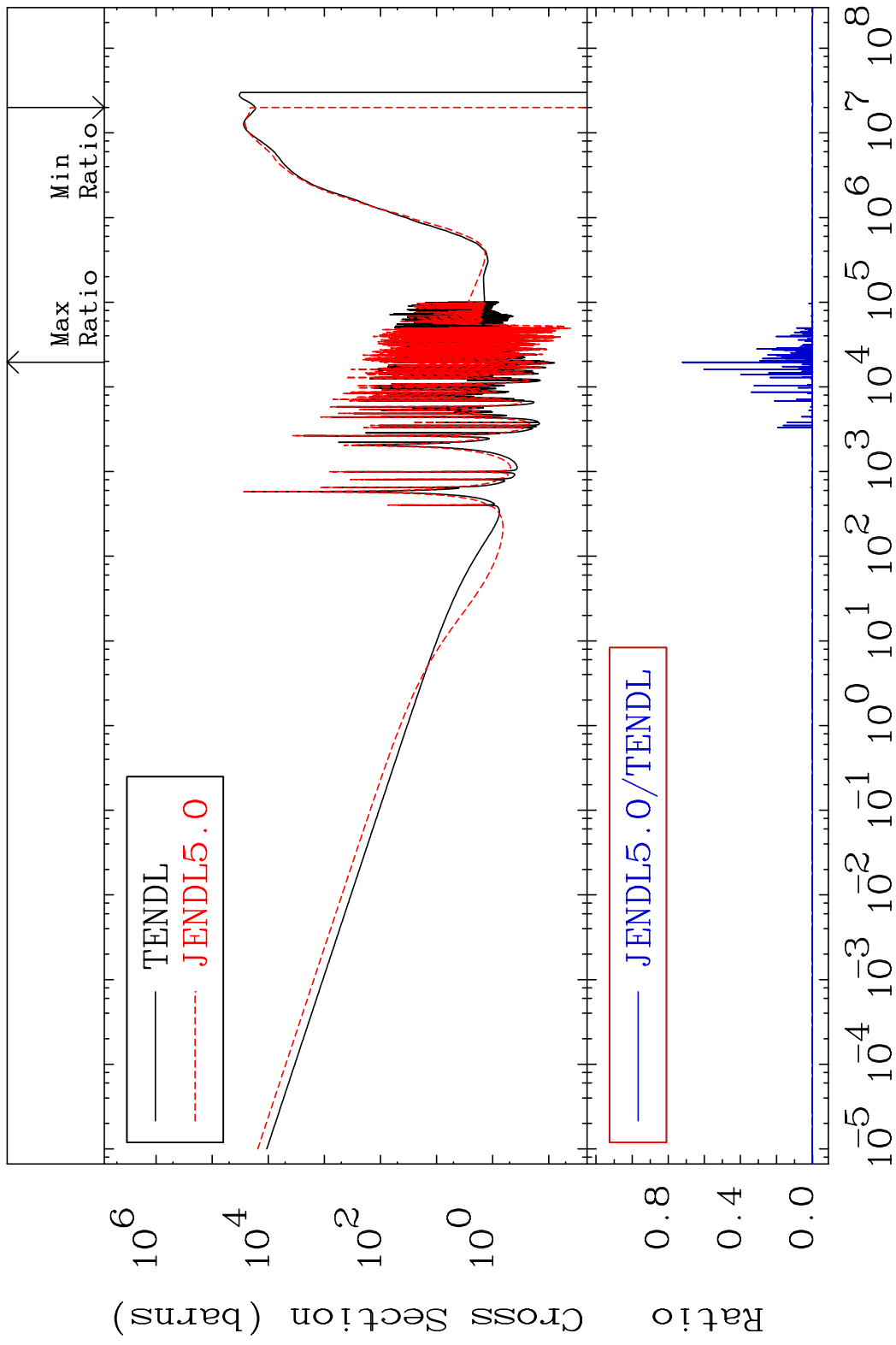
Incident Energy (eV)

29-Cu-63

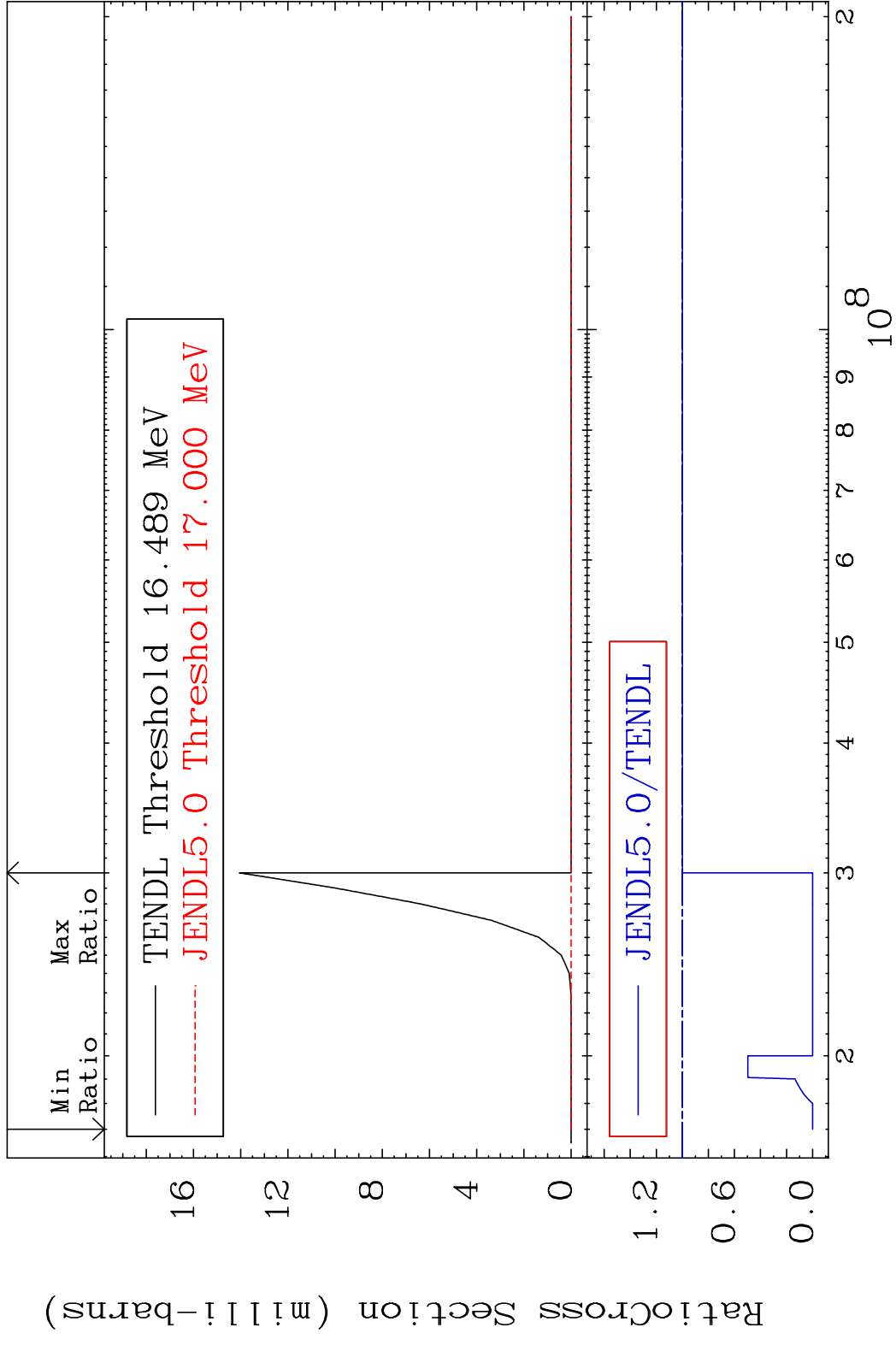
MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63  
 Cross Section -100.0 To 9999. %



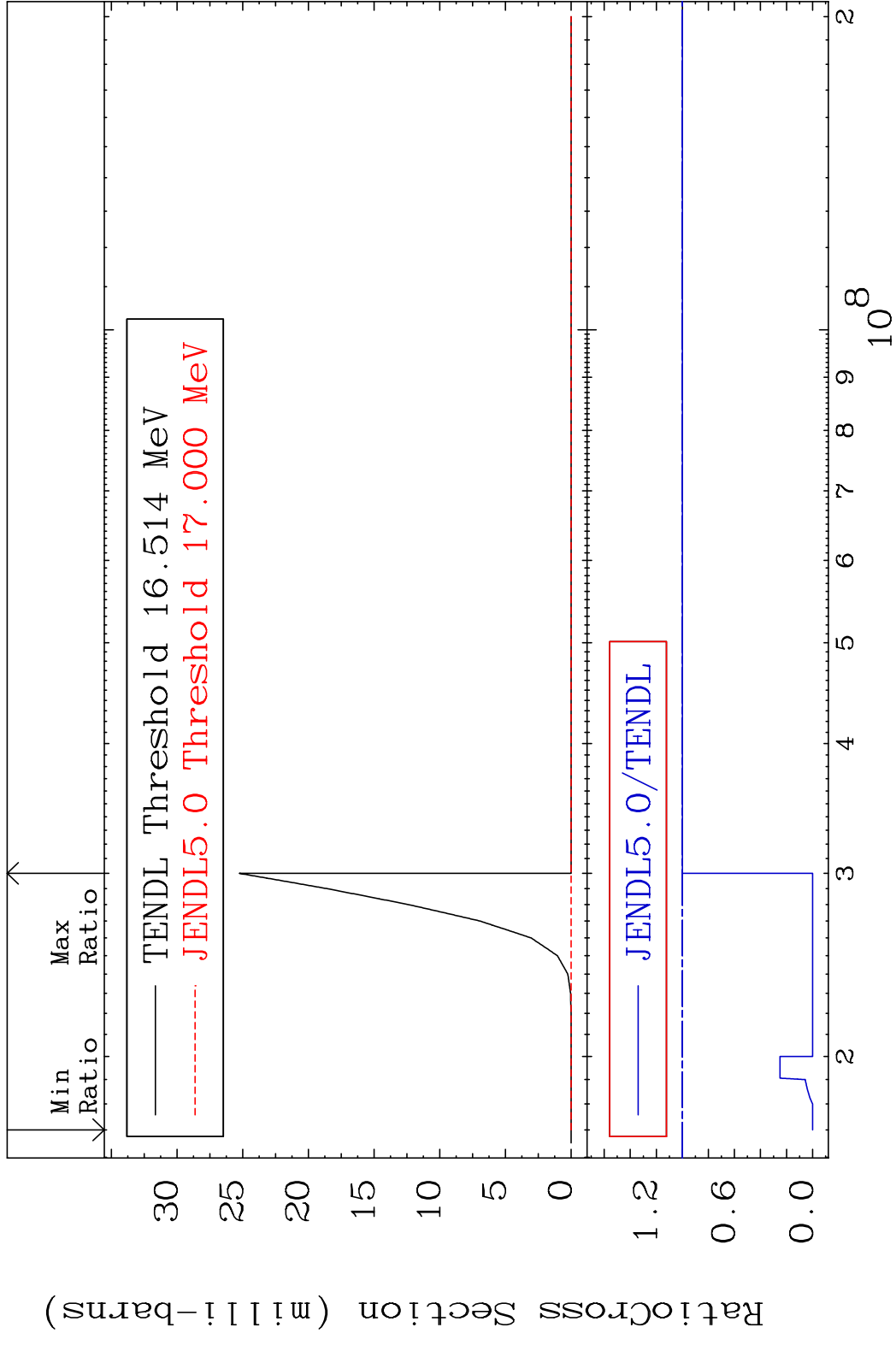
MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63  
 Cross Section -100.0 To 9999. %

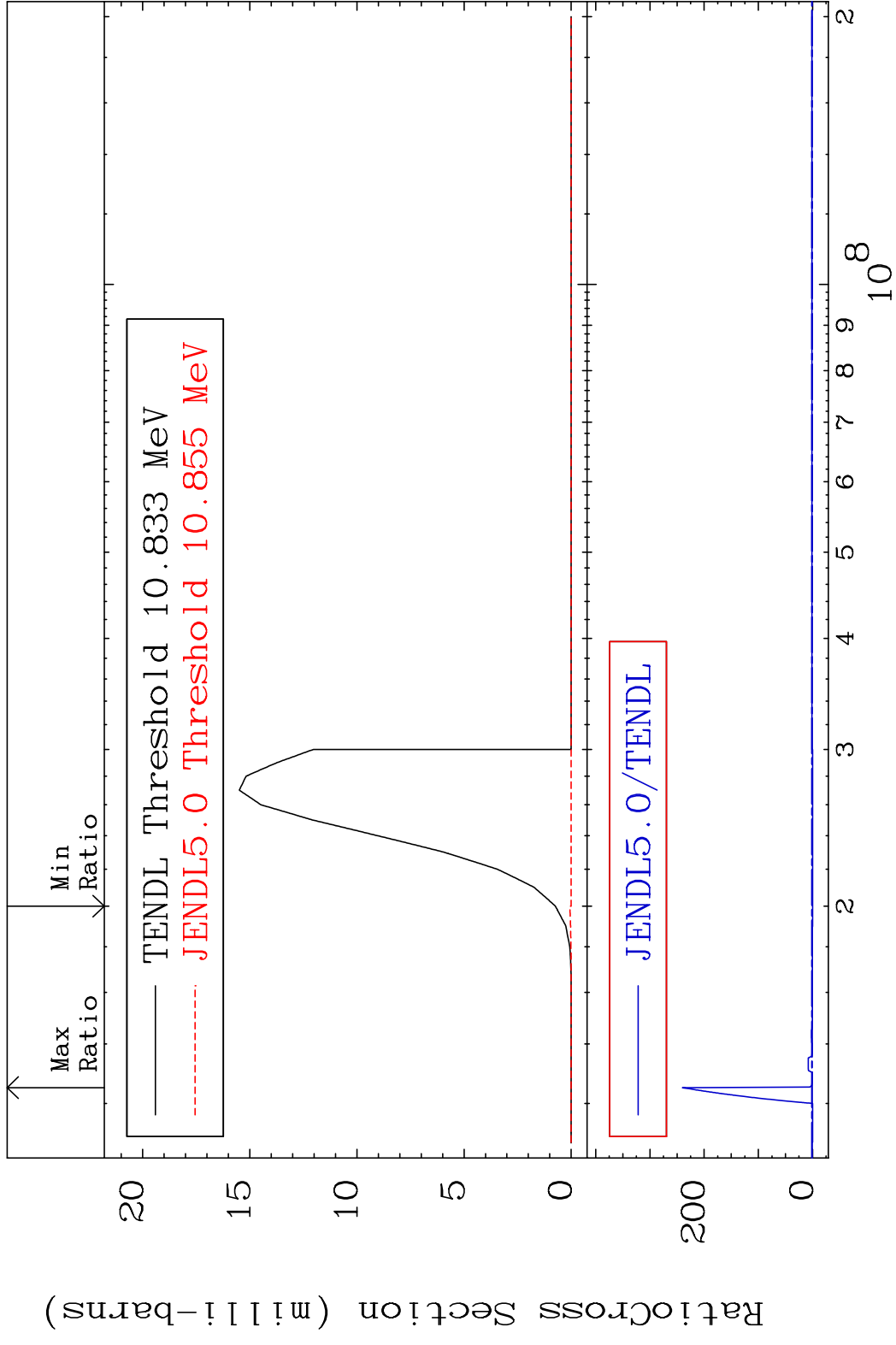


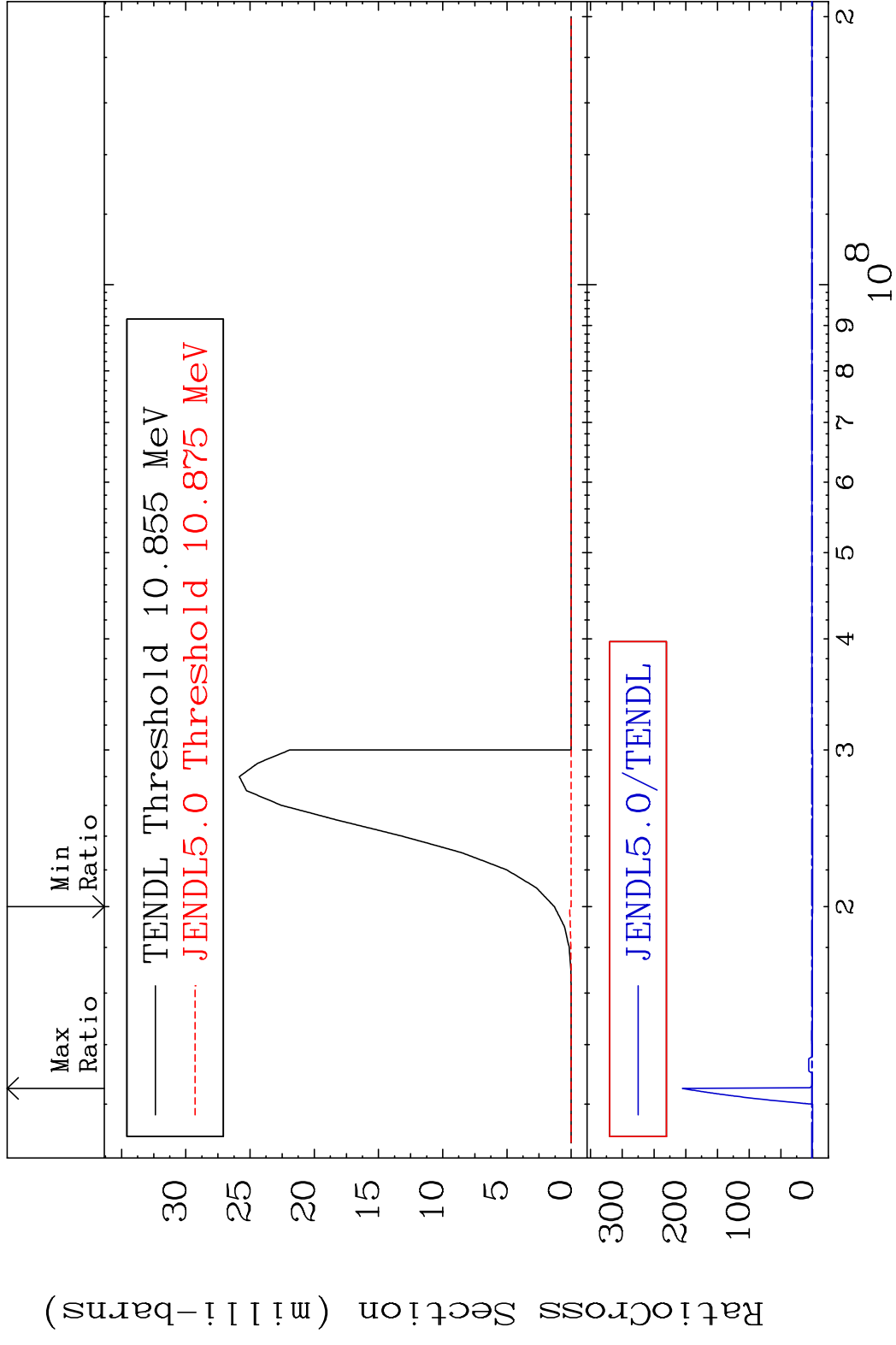
74 Incident Energy (eV) 29-Cu-63

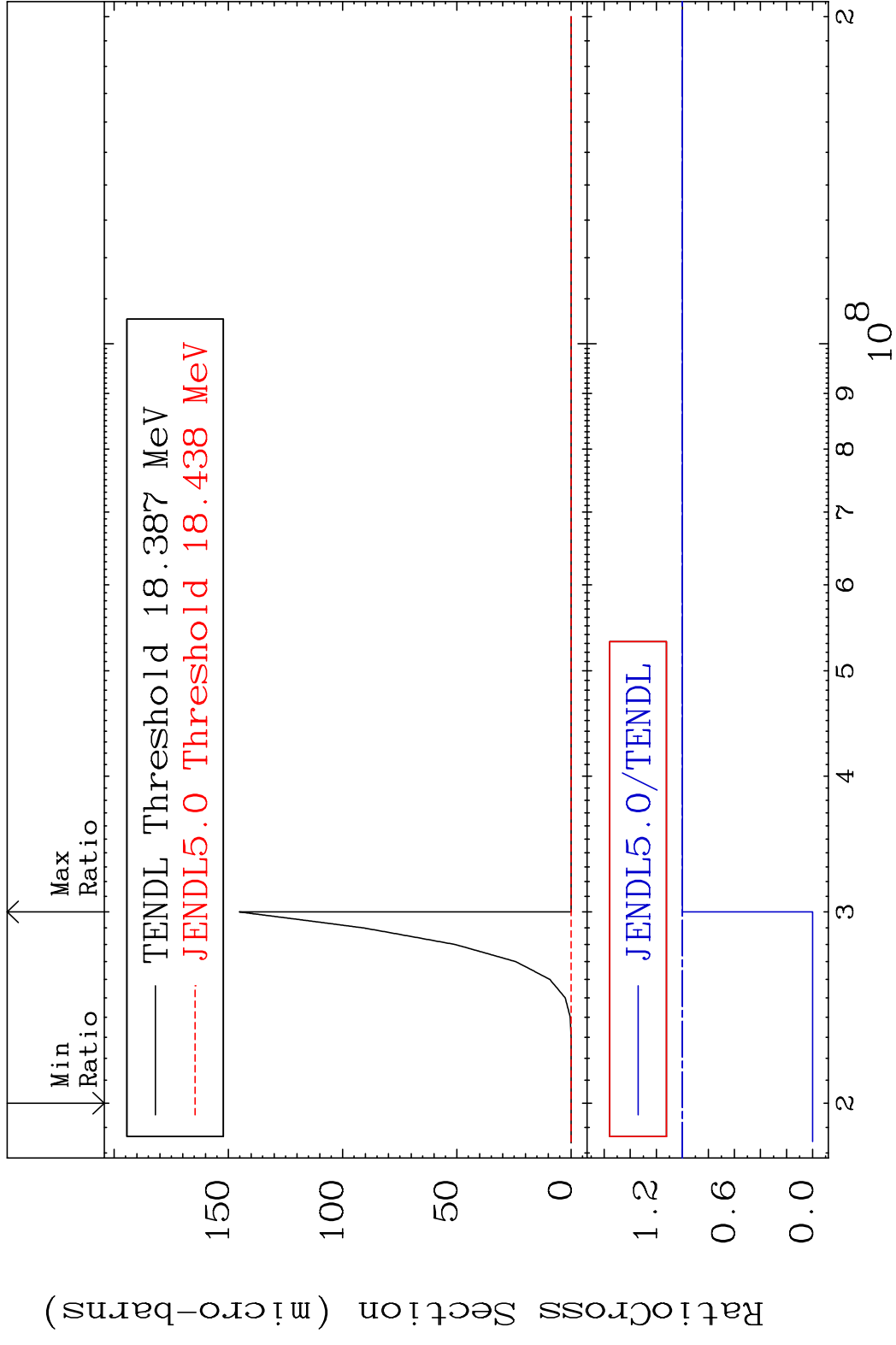


MAT 2925 (n,2n)  $\alpha$ :27-Co-58m1 29-Cu-63  
 Radionuclide Production Cross Section Ratio 0.000 %



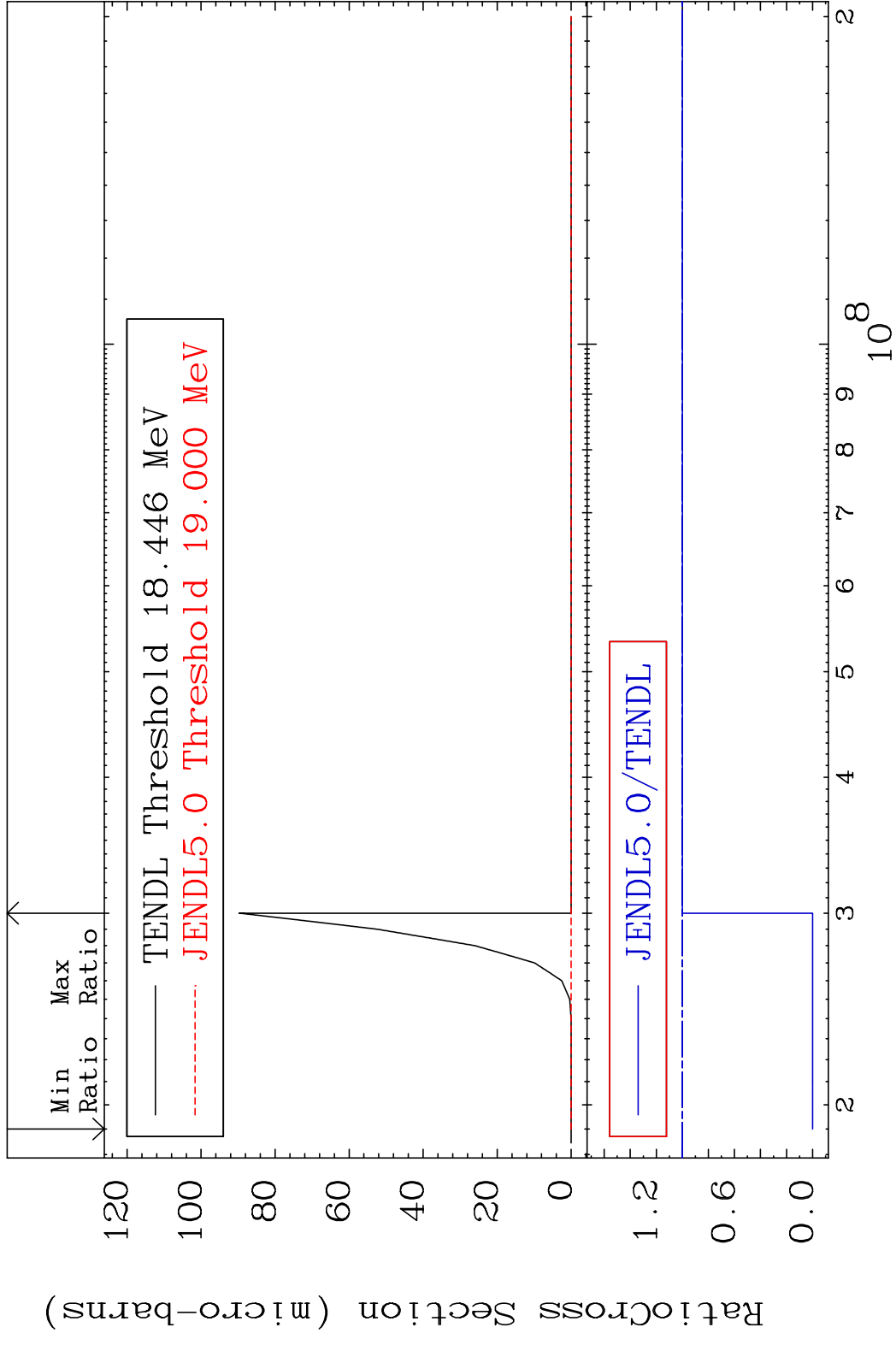








MAT 2925 (n,p) t:27-Co-60m1 29-Cu-63  
 Radionuclide Production Cross Section 18.446 MeV 0.000 %



80 Incident Energy (eV) 29-Cu-63