

Program Complot
(Version 2018-1)

by

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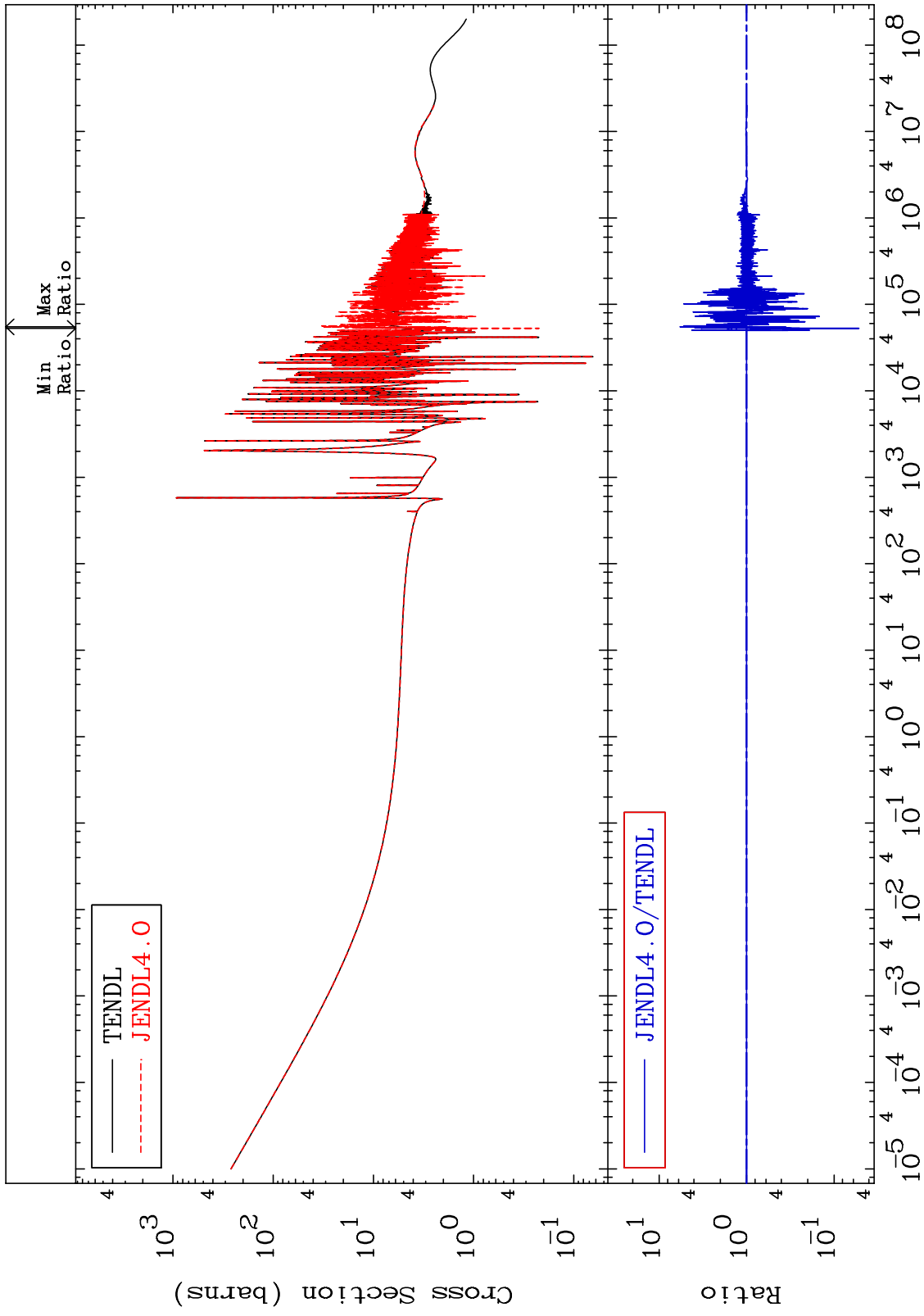
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2925

Total
Cross Section

29-Cu-63
-94.80 To 473.9 %

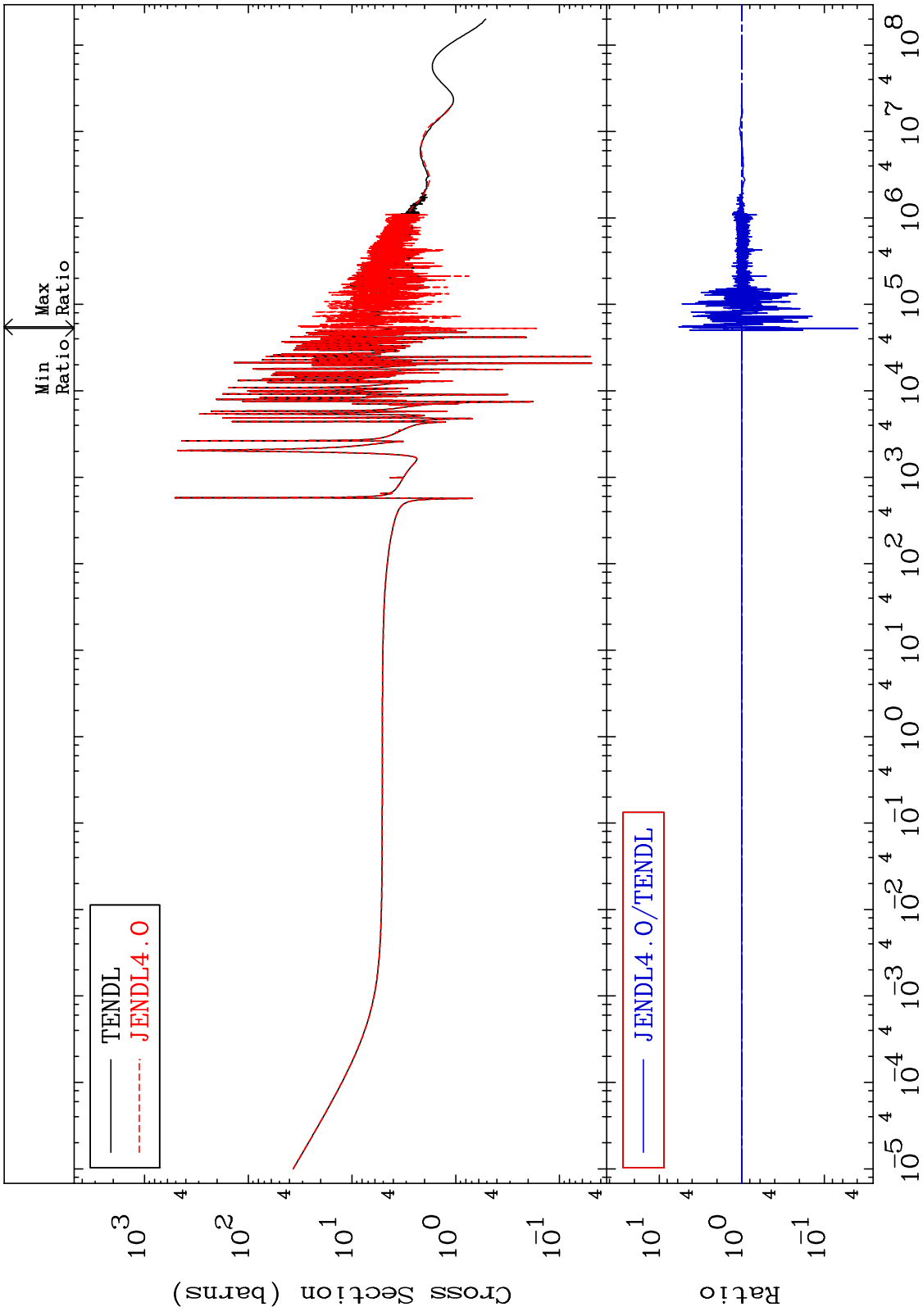


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Incident Energy (eV)

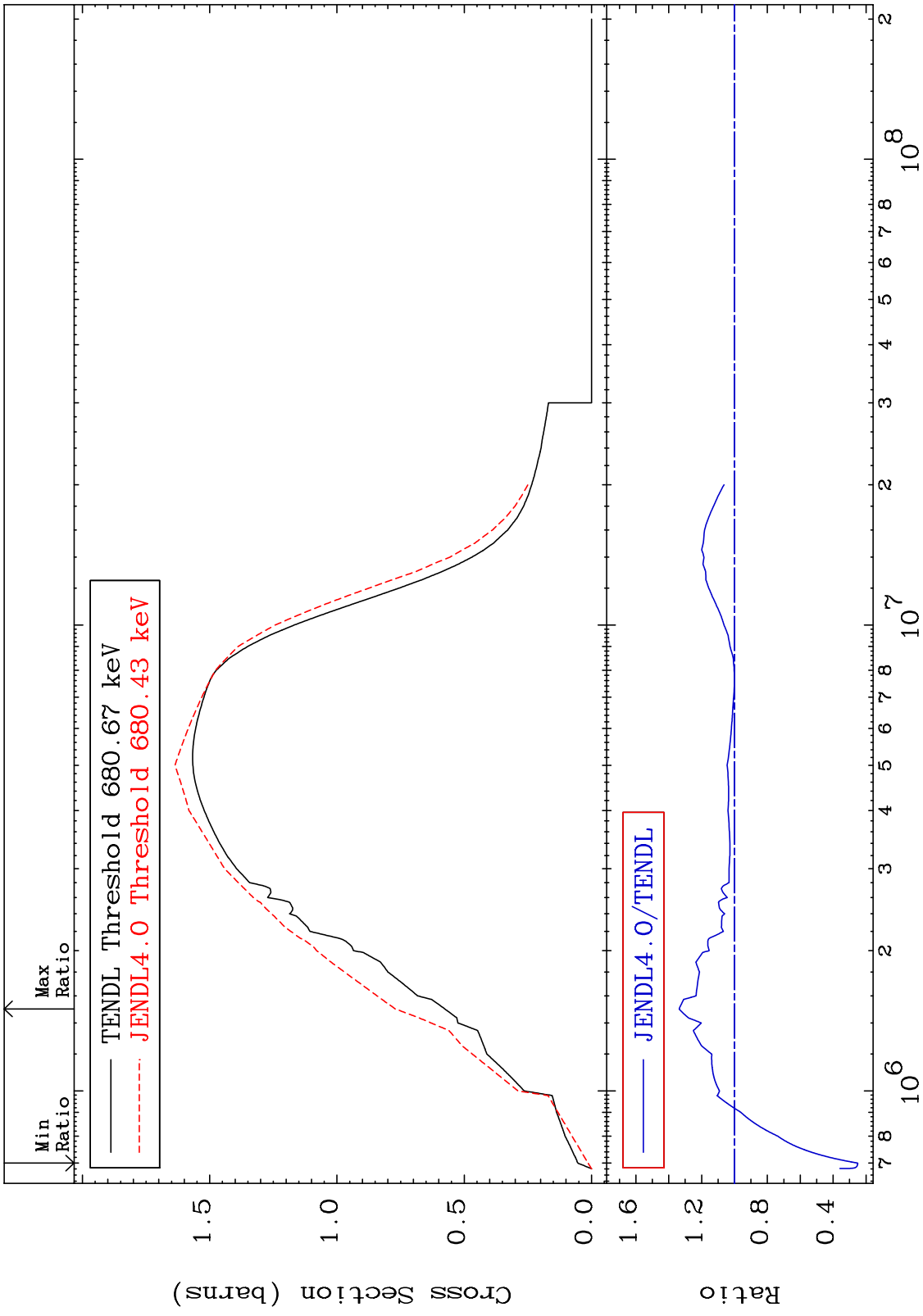
29-Cu-63

MAT 2925 Elastic Cross Section 29-Cu-63 -96.07 To 475.6 %



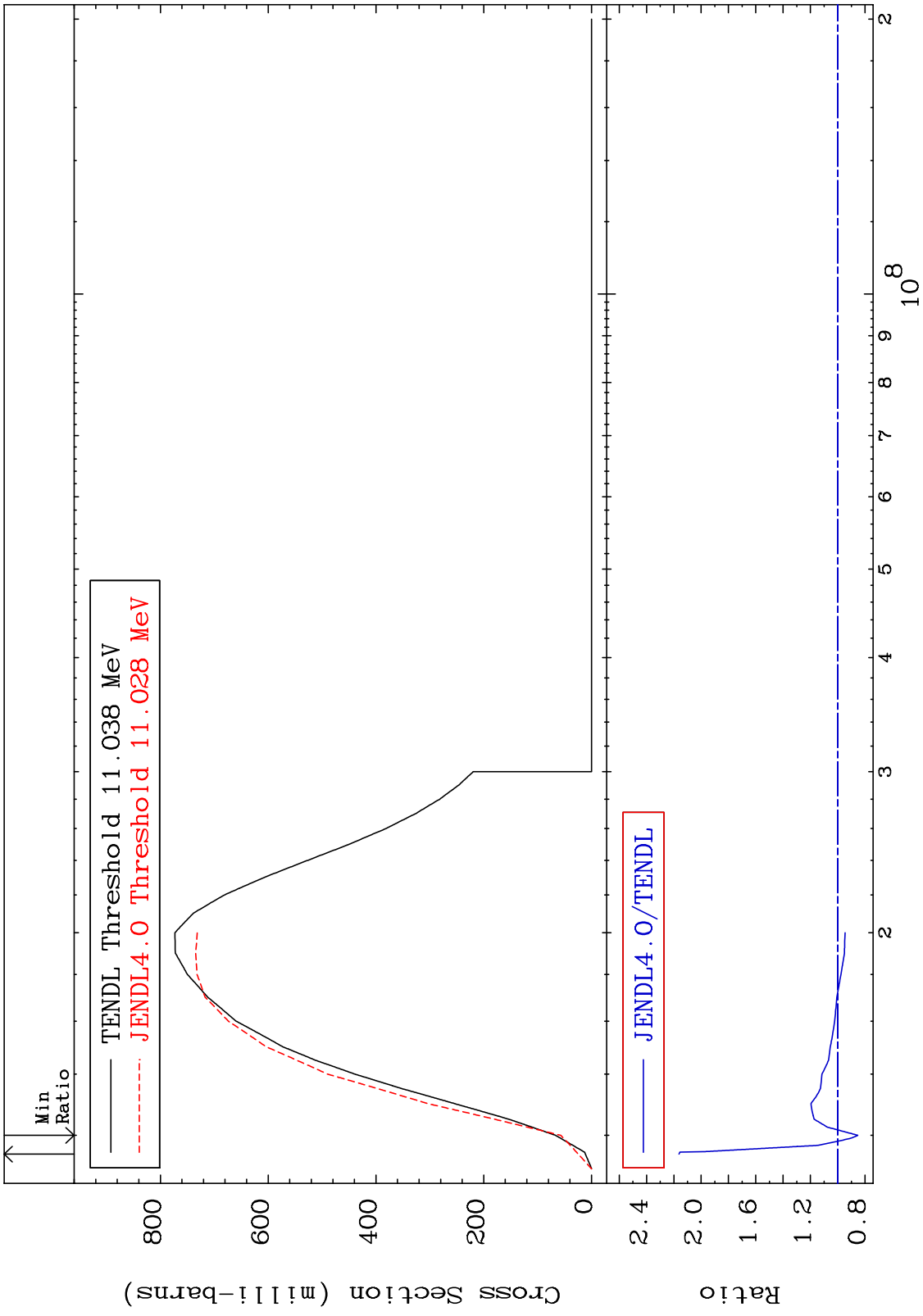
2 29-Cu-63

MAT 2925 Inelastic Cross Section 29-Cu-63
-75.02 To 33.74 %

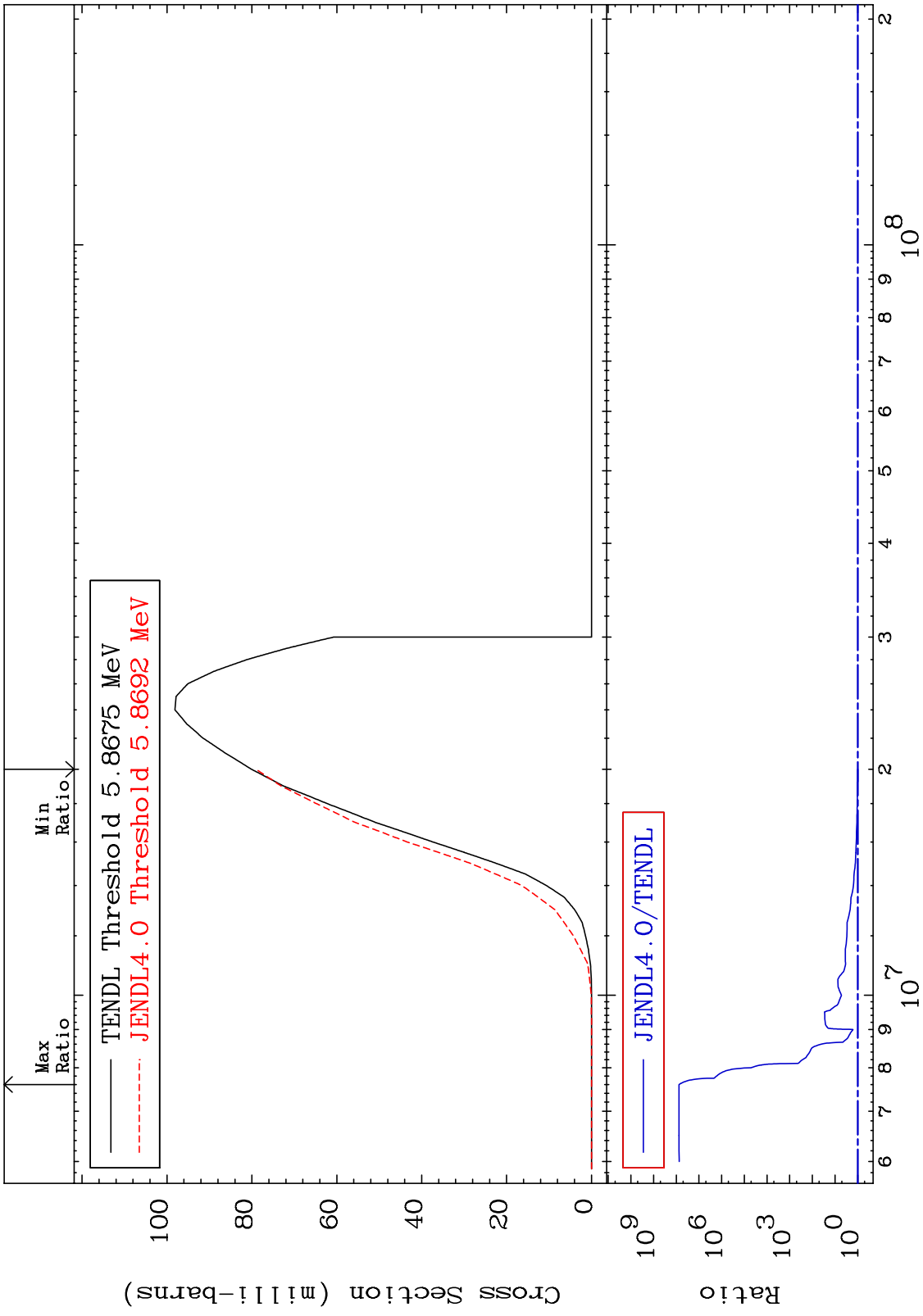


3 Incident Energy (eV) 29-Cu-63

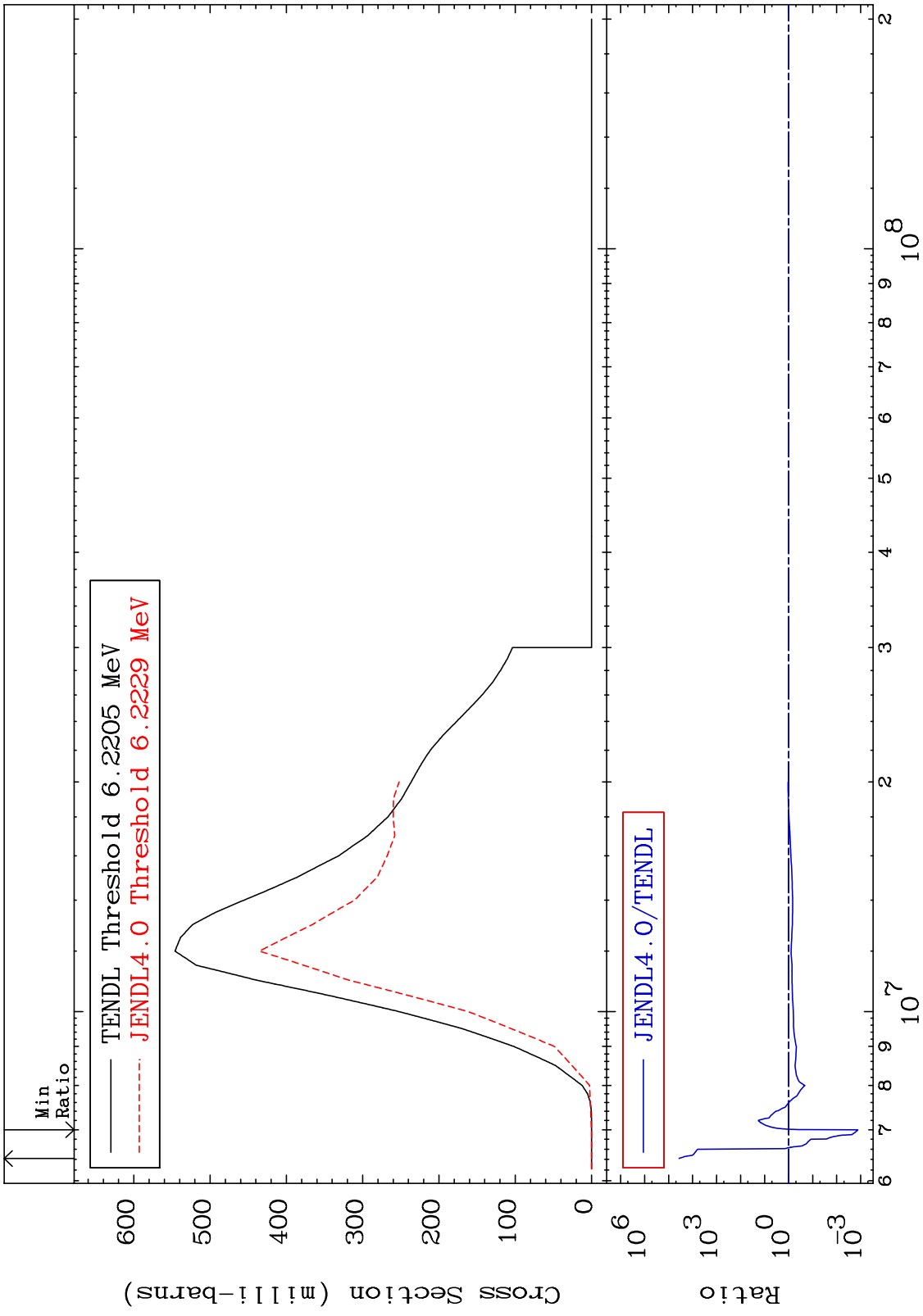
MAT 2925 (n,2n) Cross Section 29-Cu-63 -14.74 To 116.2 %

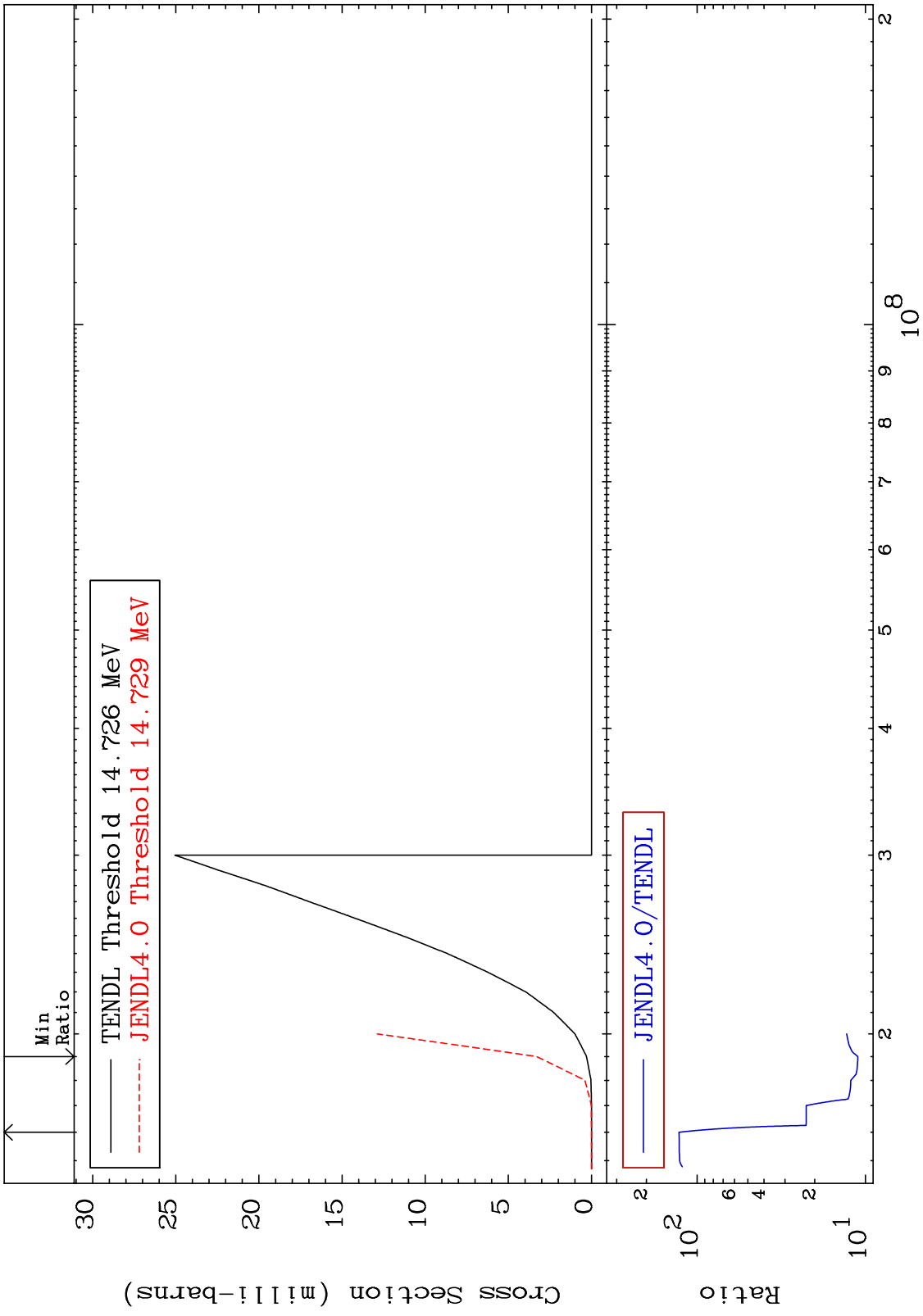


MAT 2925 $(n, n') \alpha$ 29-Cu-63
 Cross Section -1.328 To 9999. %

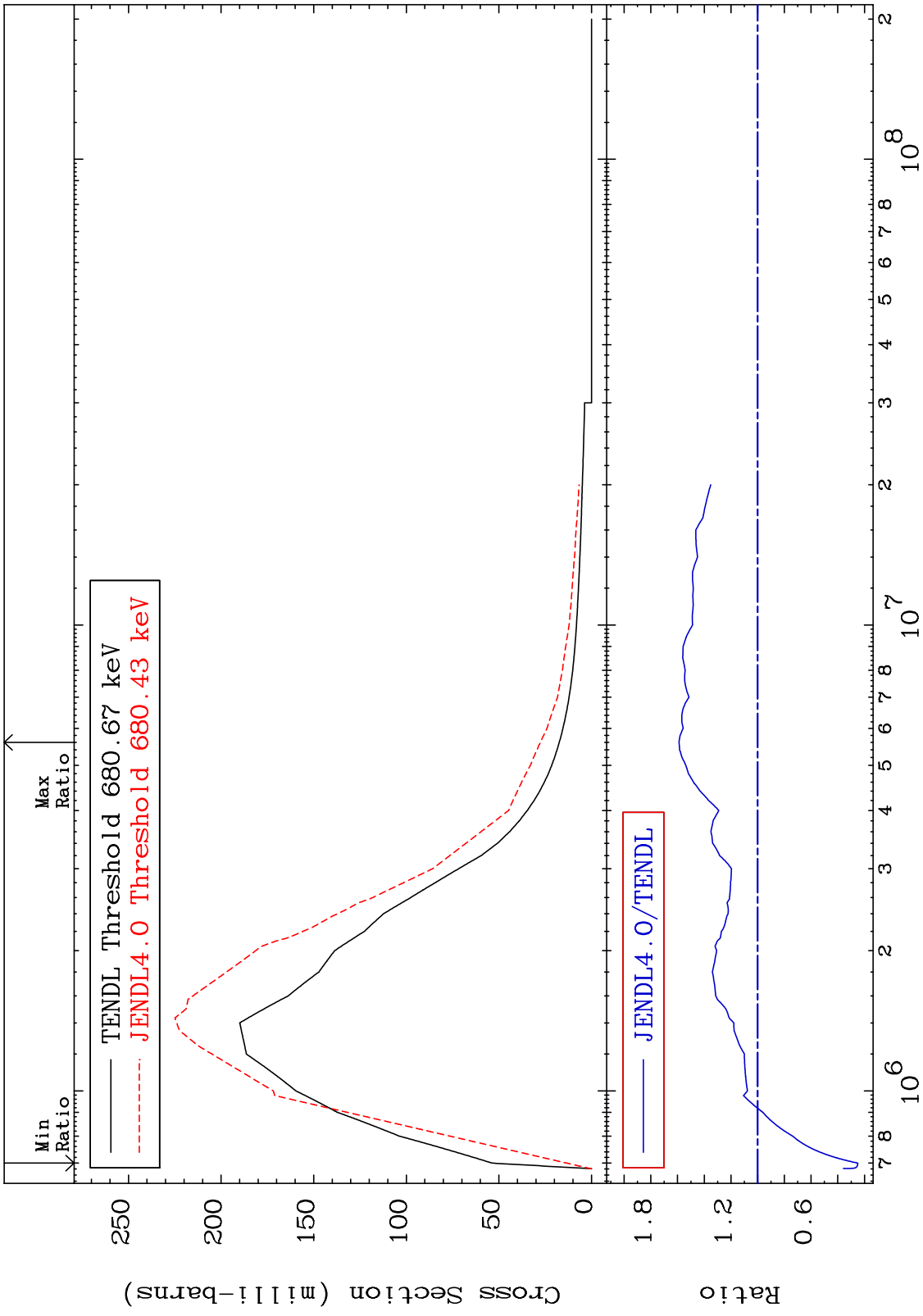


MAT 2925 (n,n') p 29-Cu-63
Cross Section -99.87 To 9999. %

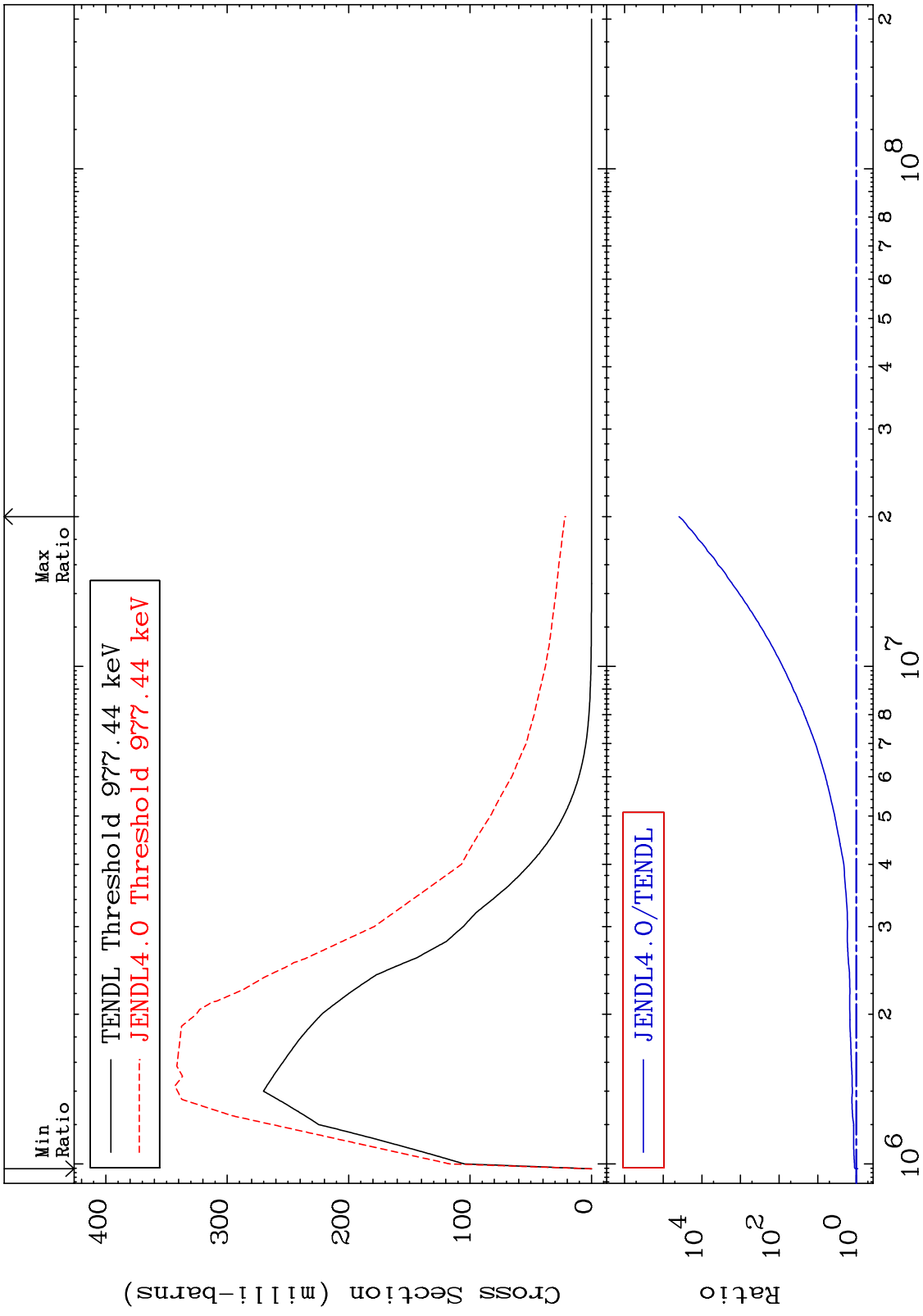




MAT 2925 MT= 51 (n,n') Level Cross Section -75.02 To 58.87 % 29-Cu-63

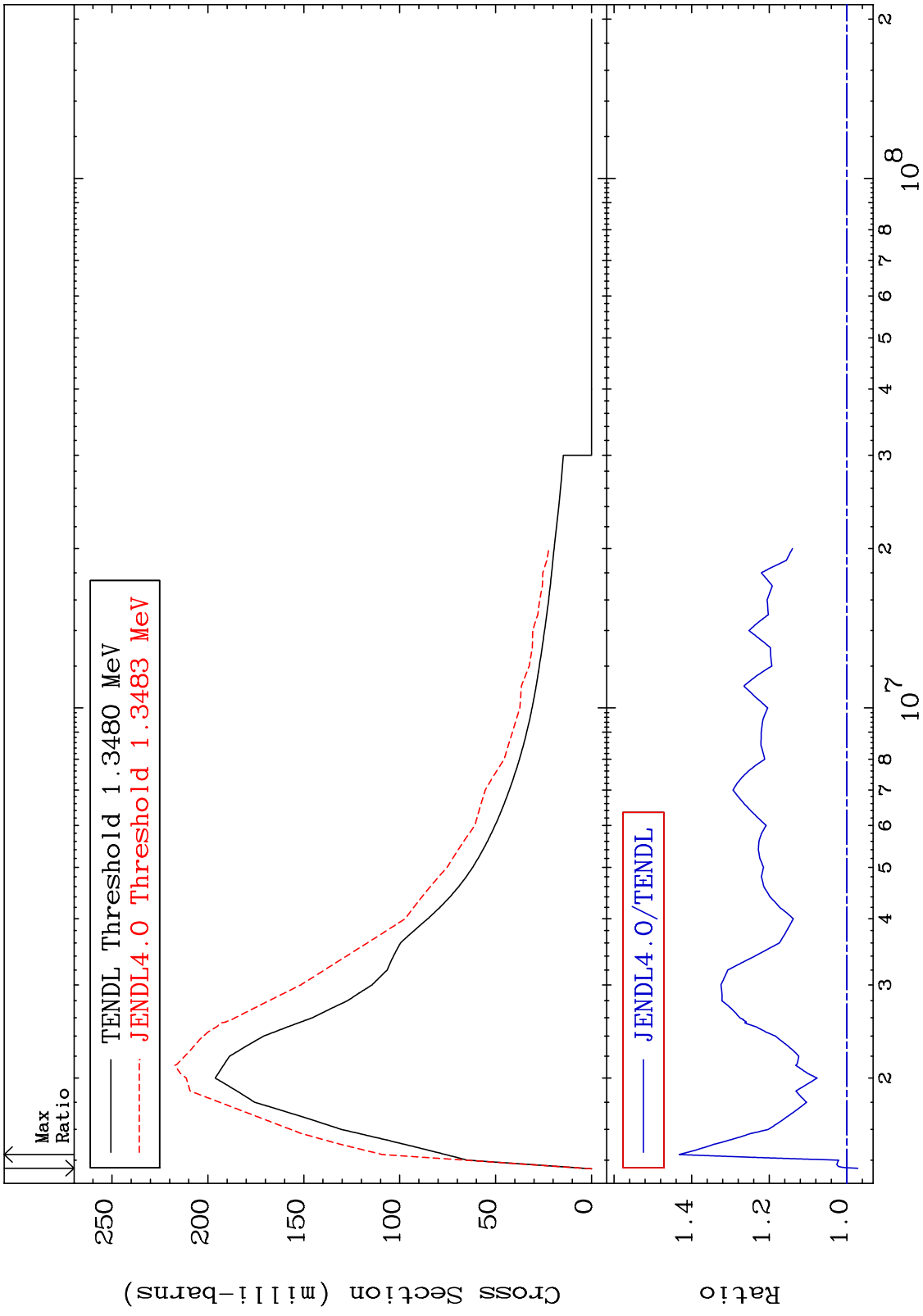


MAT 2925 MT= 52 (n,n') Level Cross Section -8.718 To 9999. % 29-Cu-63

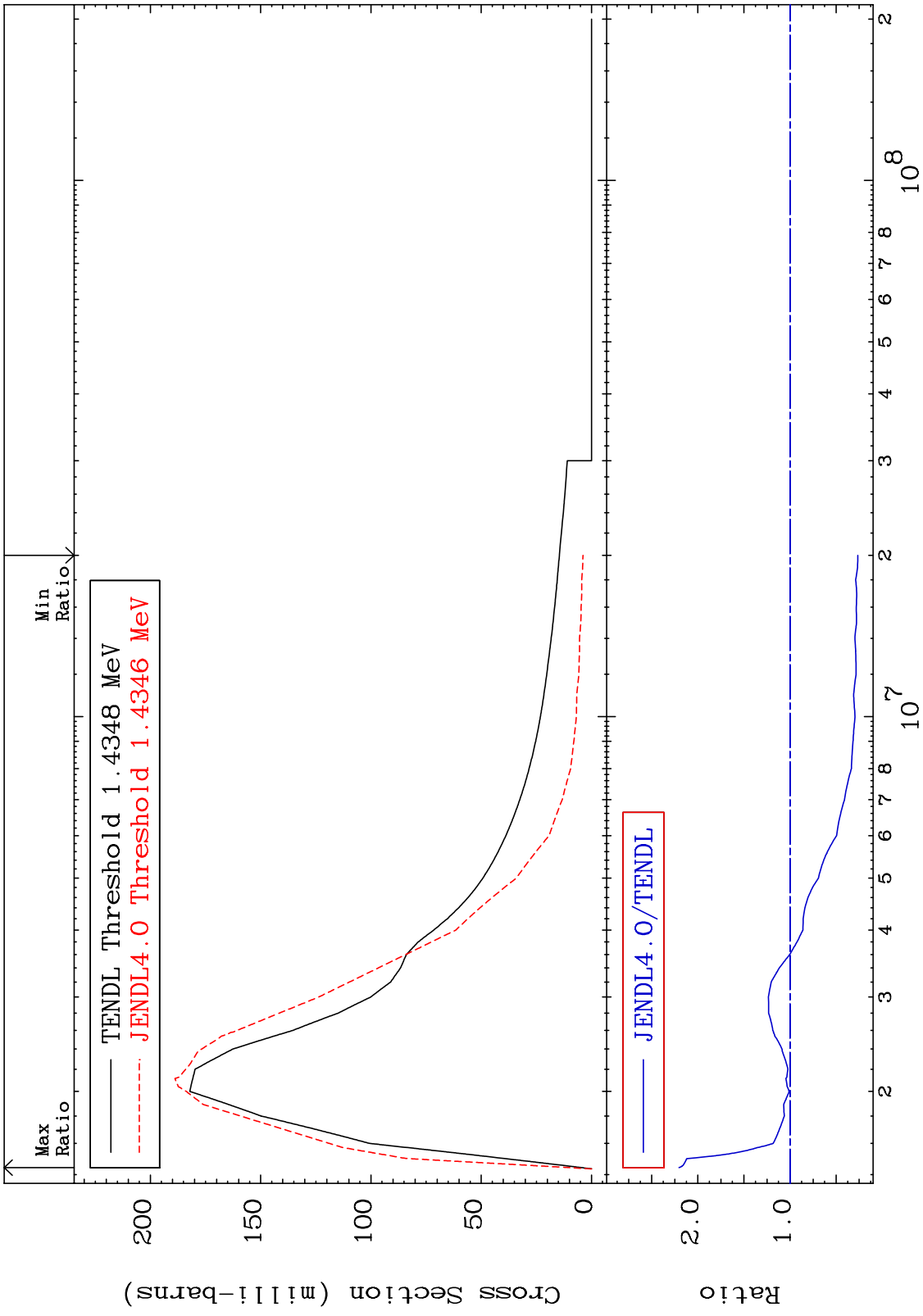


Incident Energy (eV) 29-Cu-63

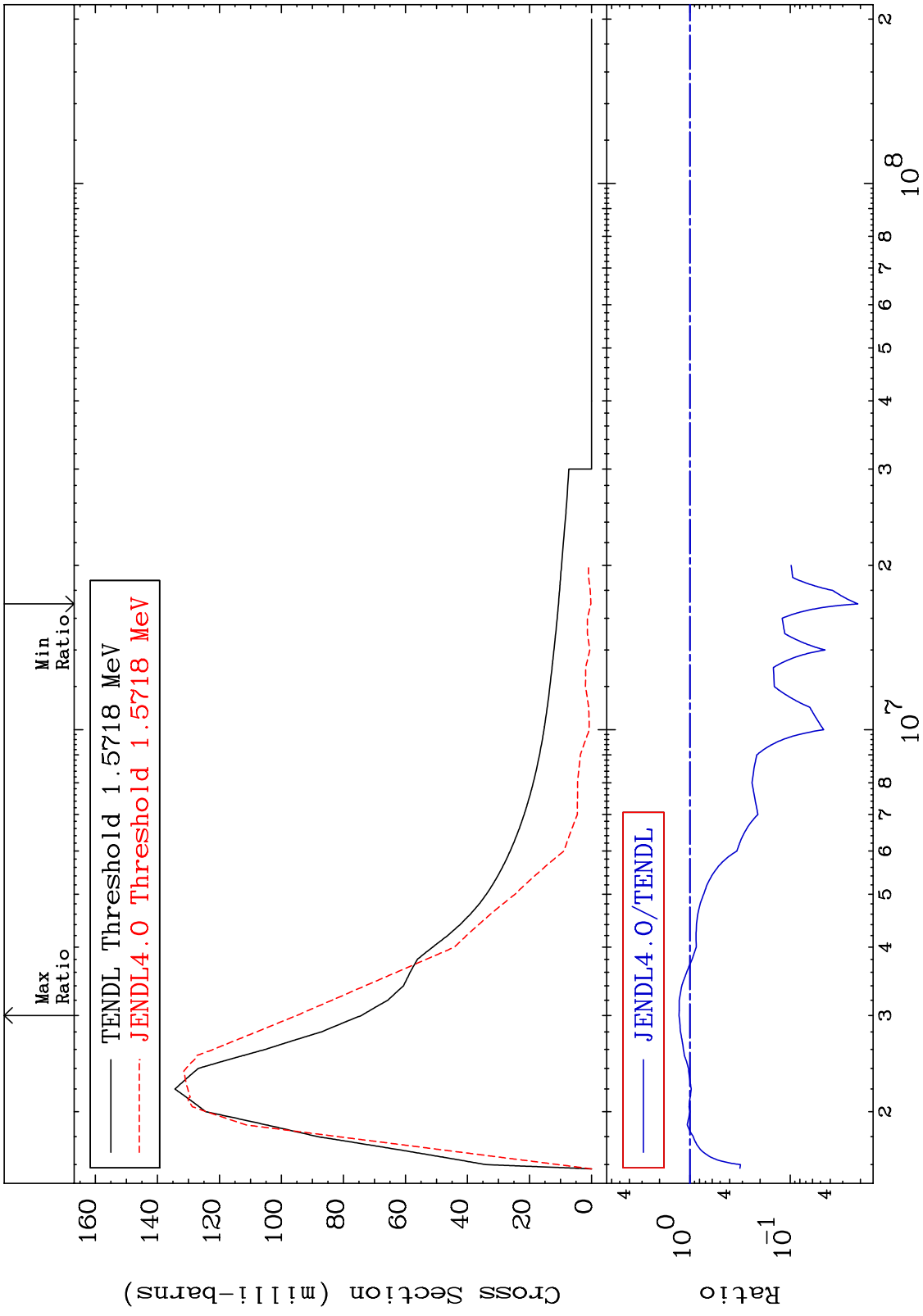
MAT 2925 MT= 53 (n,n') Level Cross Section -2.825 To 43.27 % 29-Cu-63



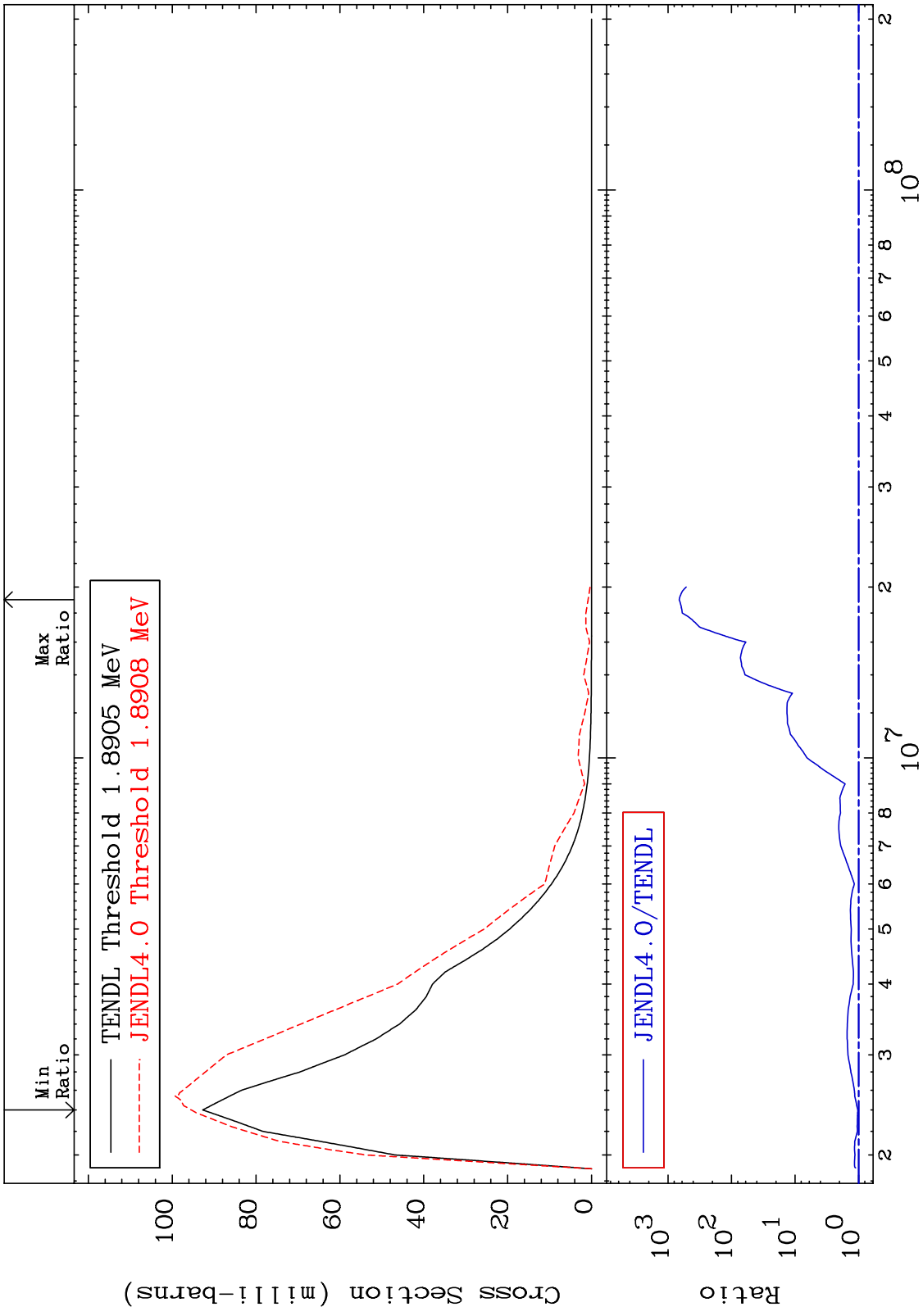
MAT 2925 MT= 54 (n,n') Level Cross Section -73.53 To 120.4 % 29-Cu-63



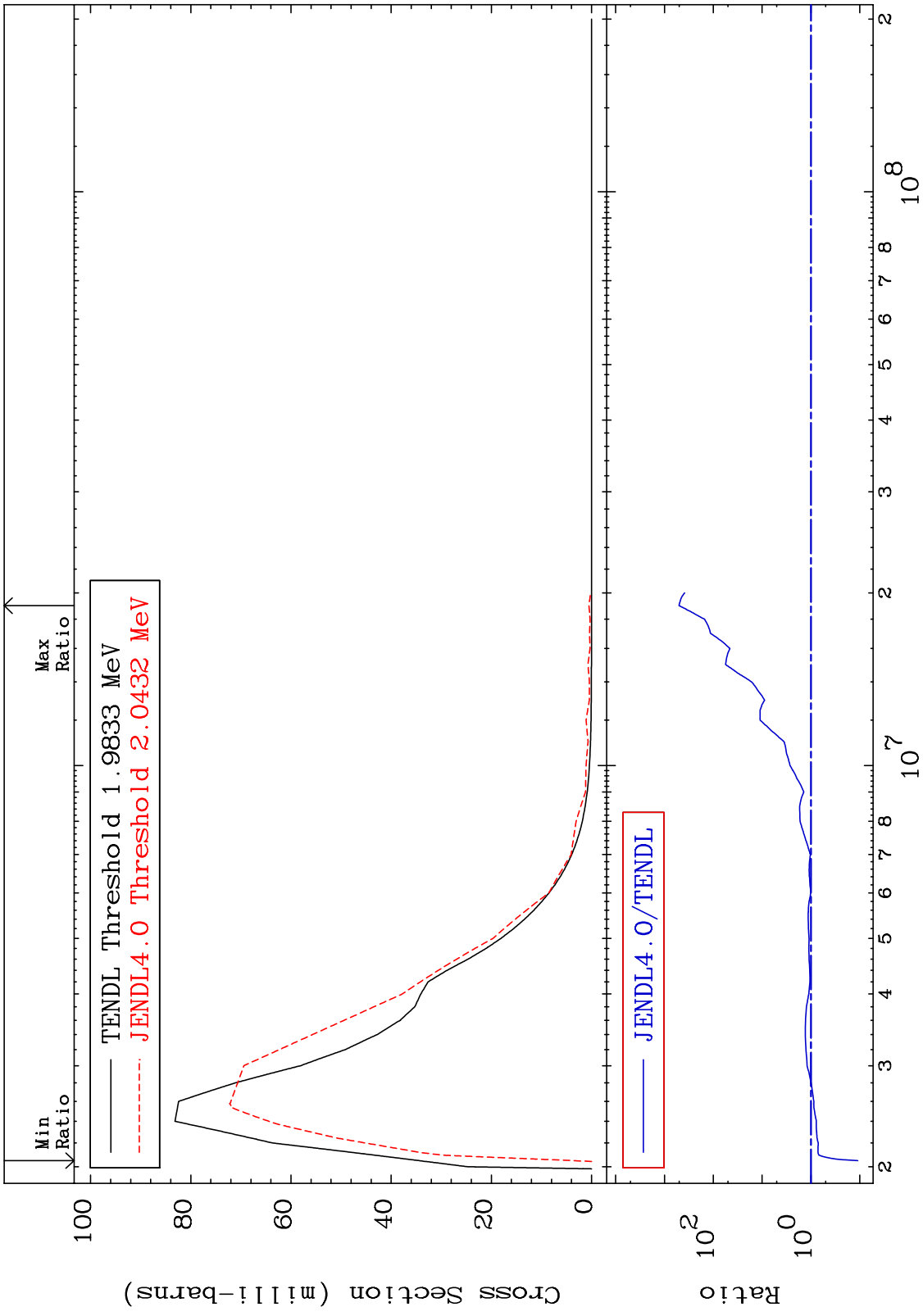
MAT 2925 MT= 55 (n,n') Level Cross Section 29-Cu-63
 -97.88 To 28.11 %



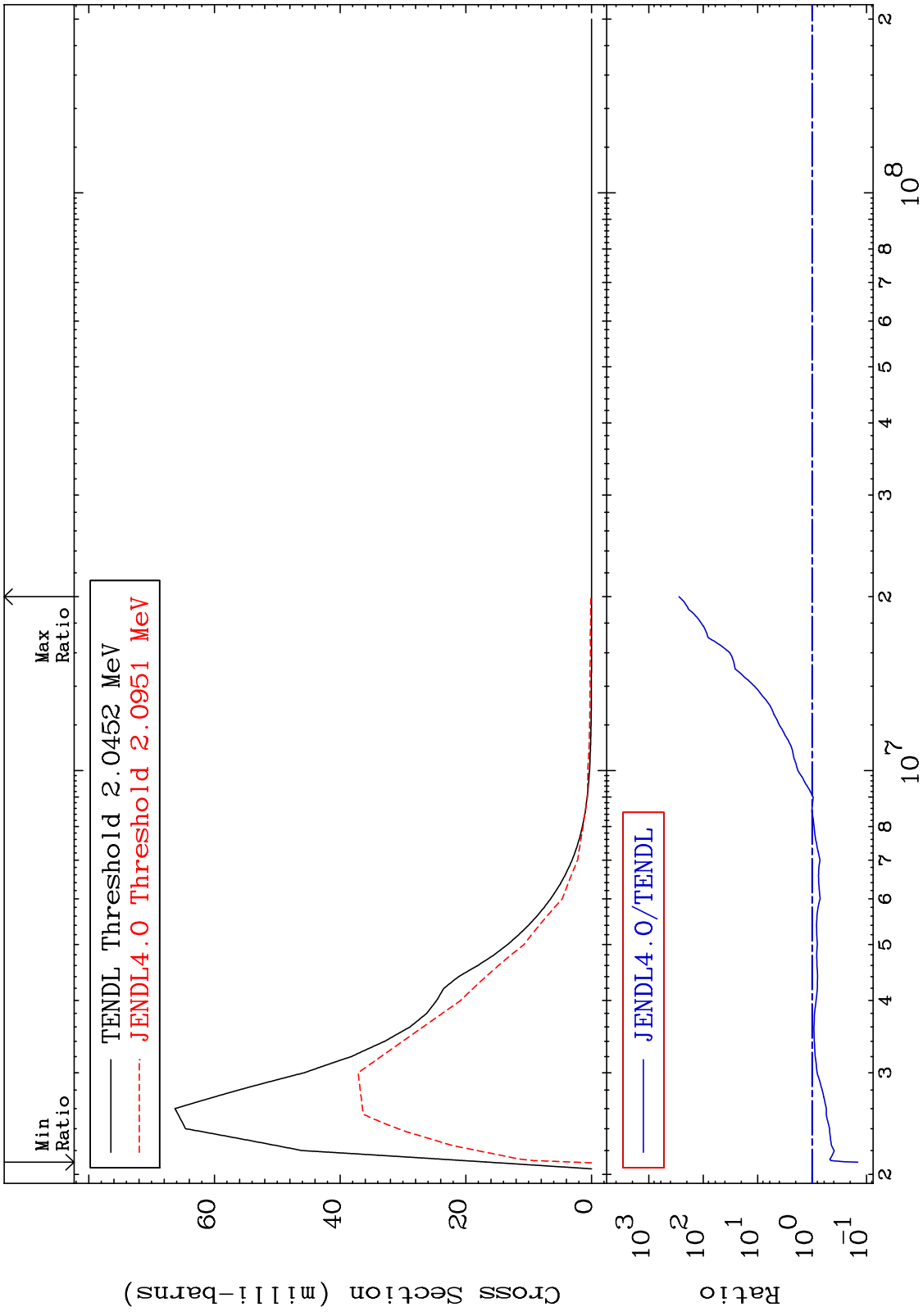
MAT 2925 MT= 56 (n,n') Level Cross Section 29-Cu-63 2.952 To 9999. %



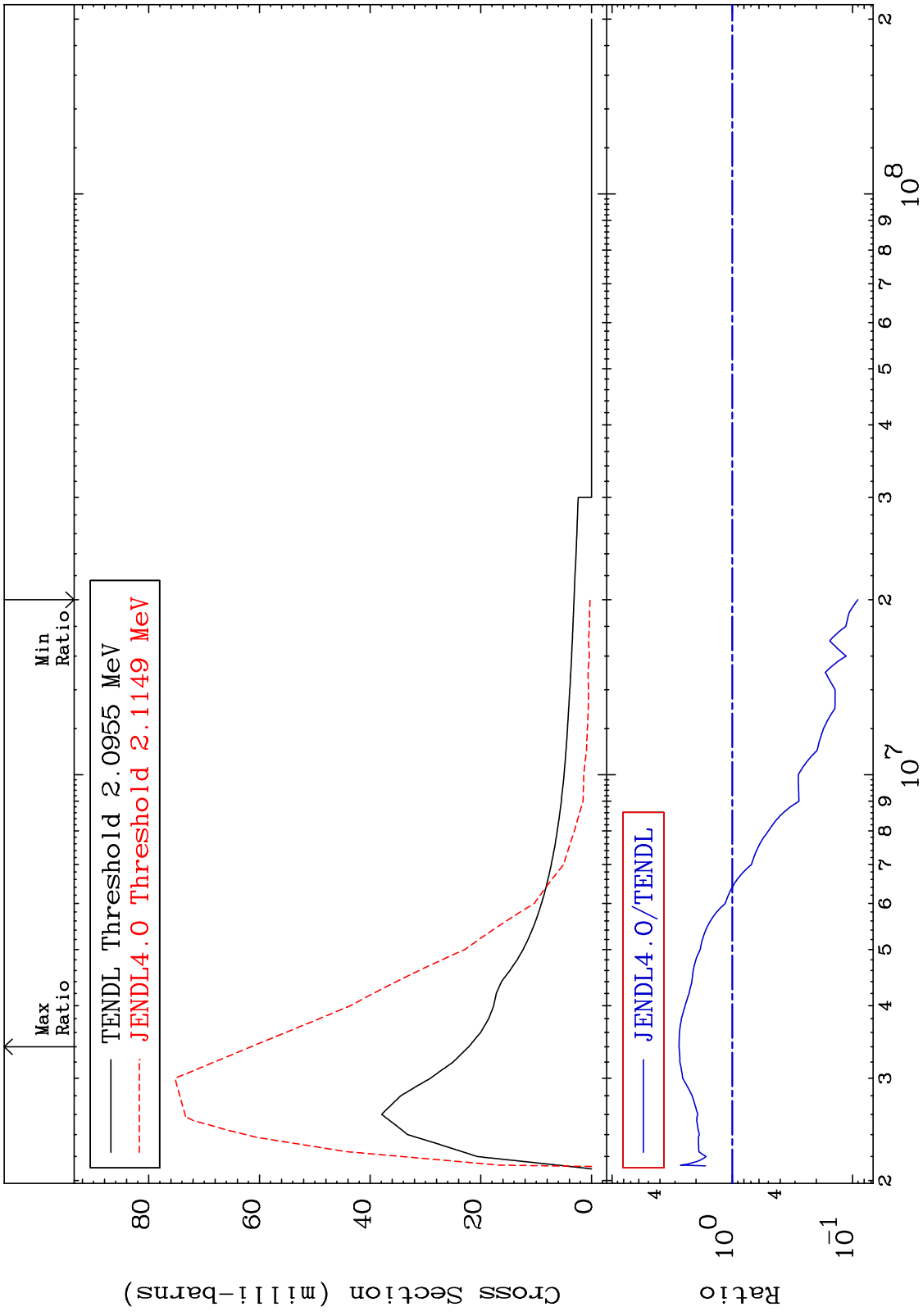
MAT 2925 MT= 57 (n,n') Level Cross Section -89.07 To 9999. % 29-Cu-63



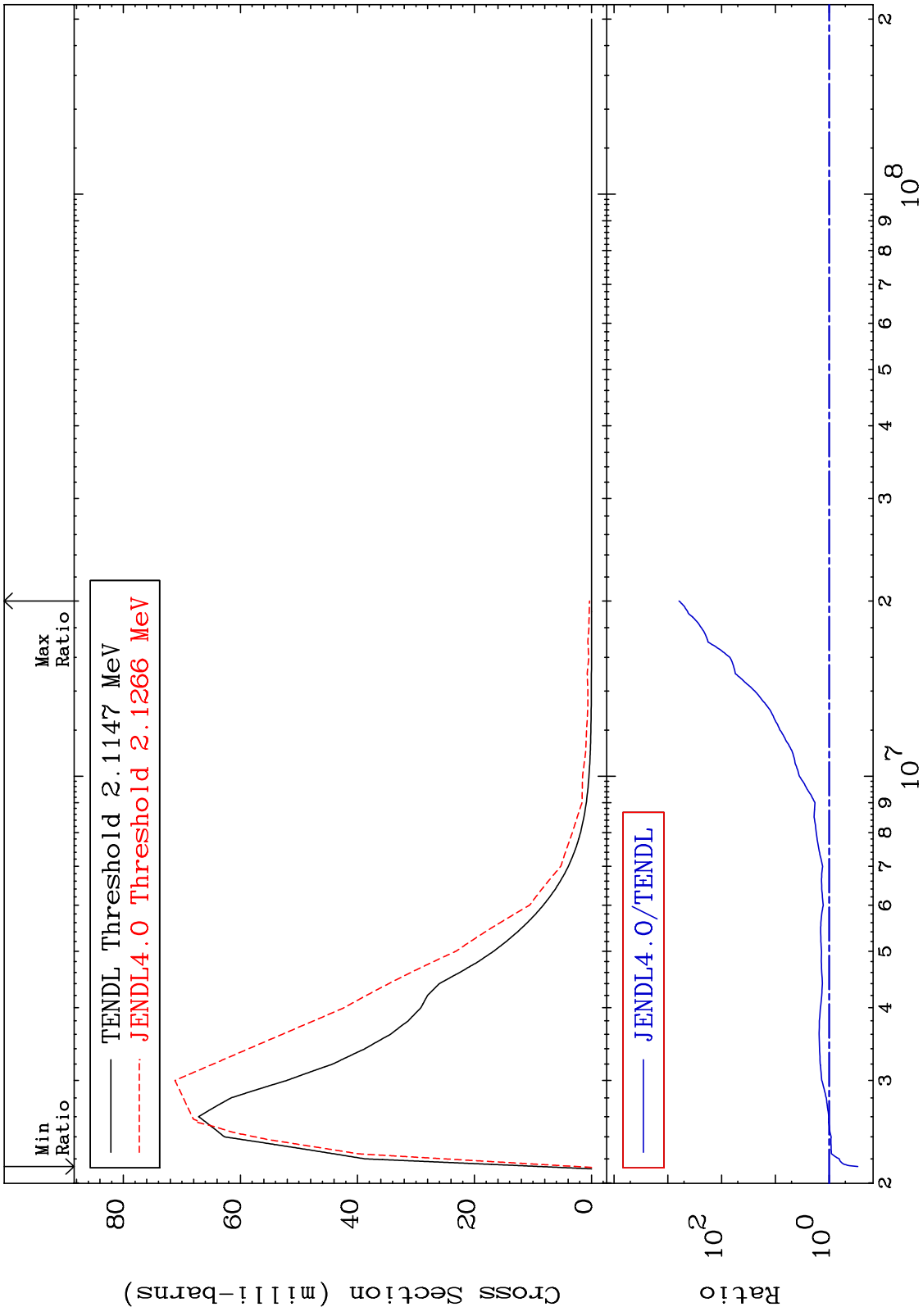
MAT 2925 MT= 58 (n,n') Level Cross Section 29-Cu-63
 -85.52 To 9999. %



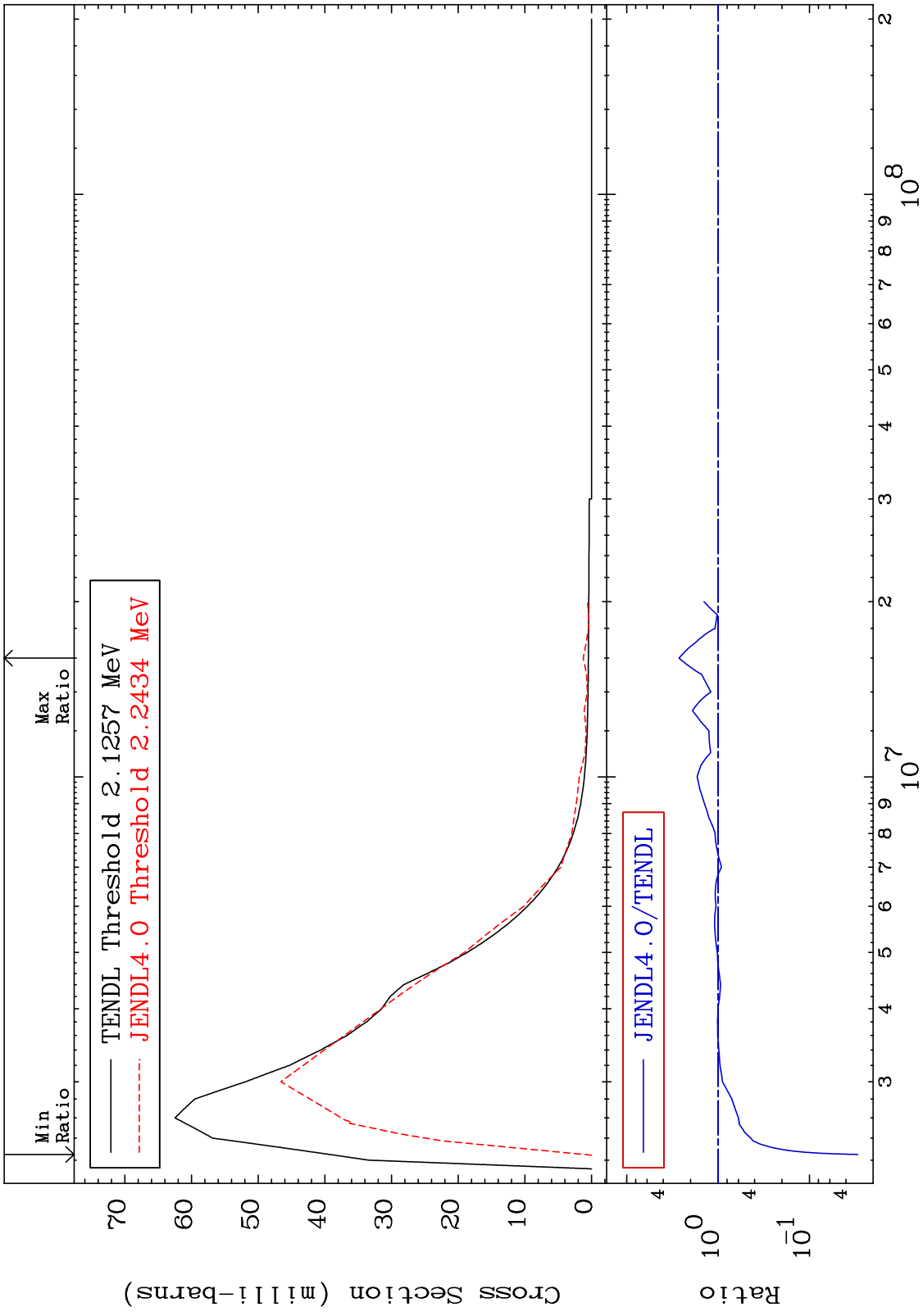
MAT 2925 MT= 59 (n,n') Level Cross Section -90.97 To 177.3 % 29-Cu-63



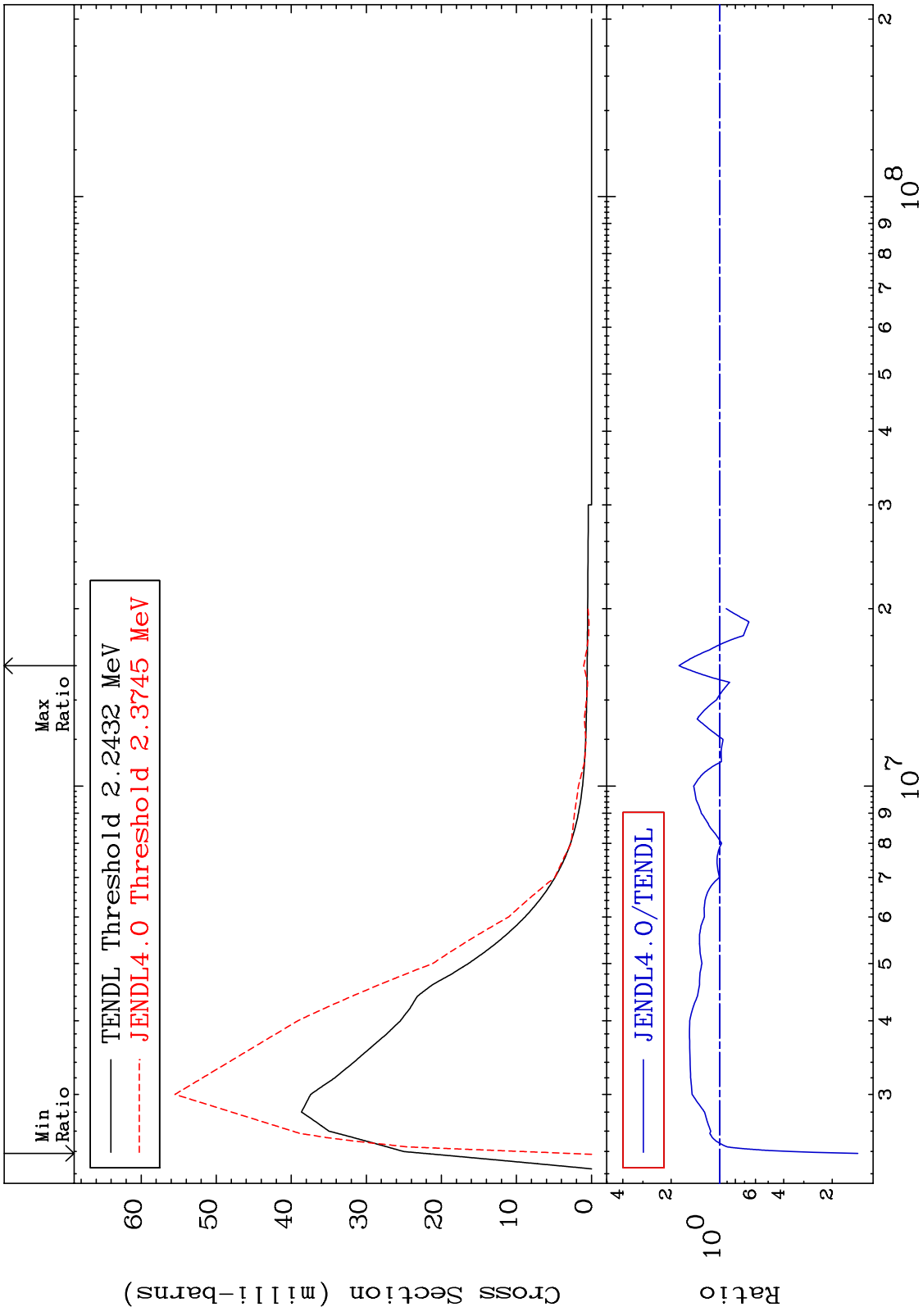
MAT 2925 MT= 60 (n,n') Level Cross Section 29-Cu-63
 -70.78 To 9999. %



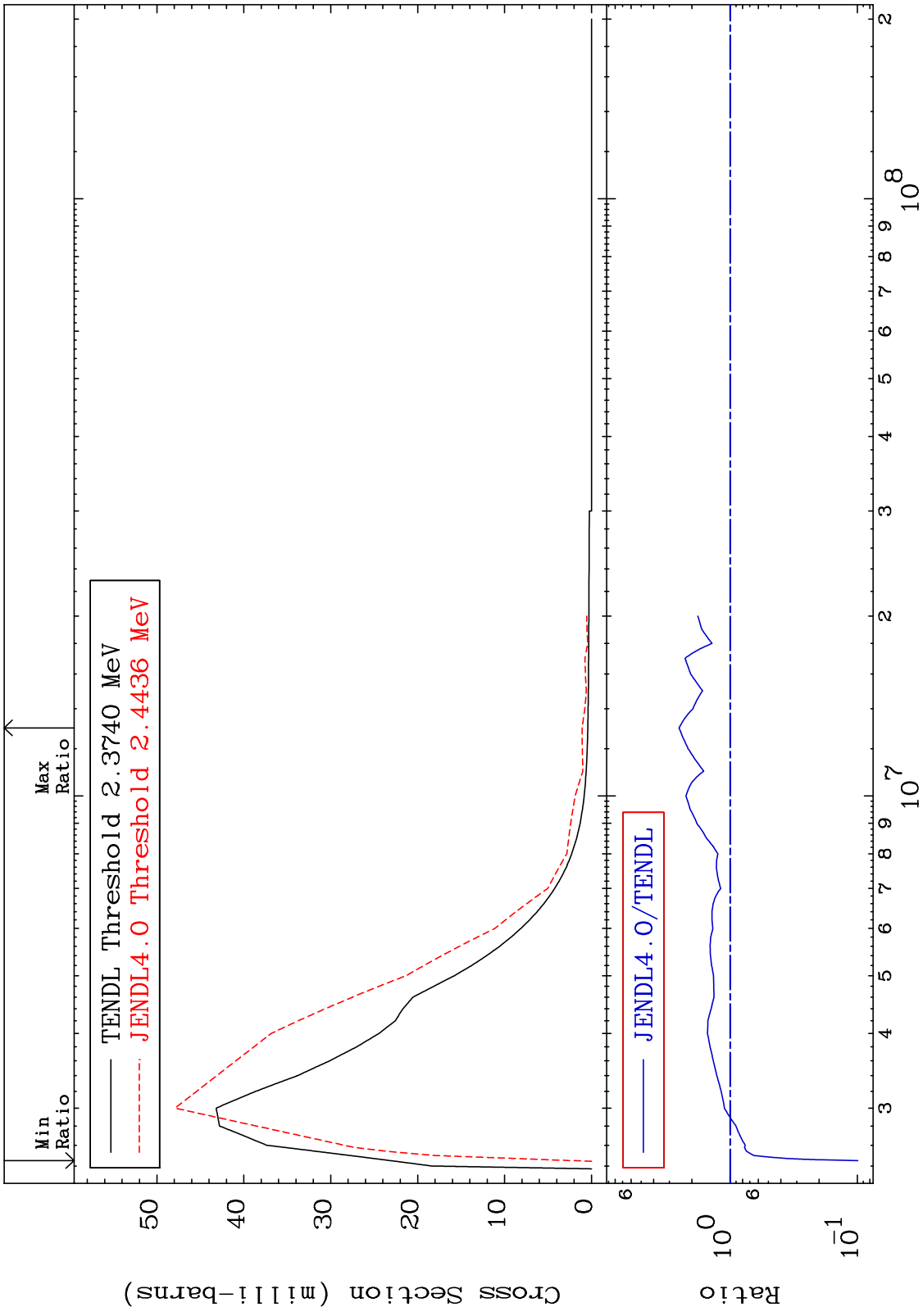
MAT 2925 MT= 61 (n,n') Level Cross Section 29-Cu-63
 -97.04 To 168.1 %



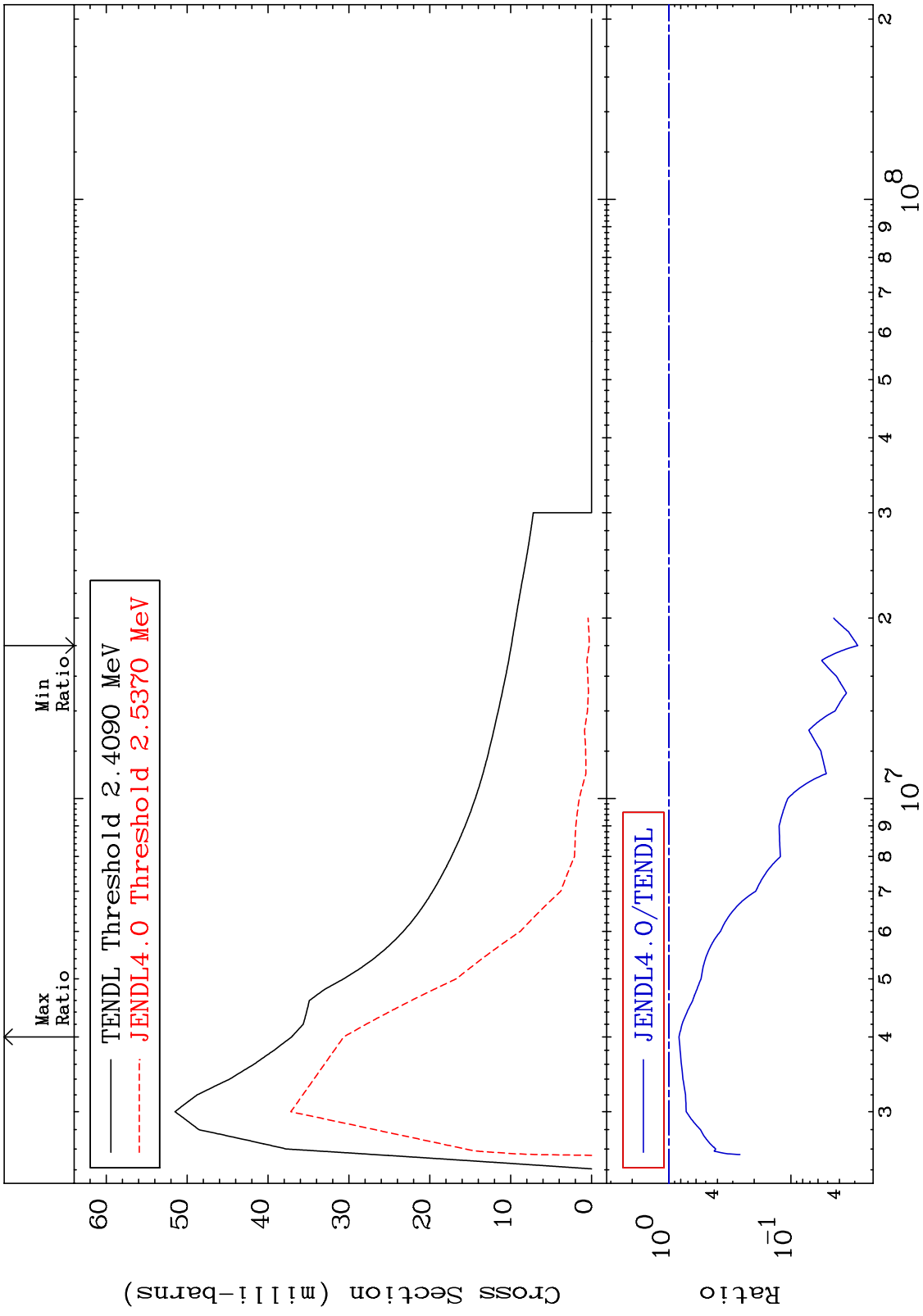
MAT 2925 MT= 62 (n,n') Level Cross Section -86.13 To 78.79 % 29-Cu-63



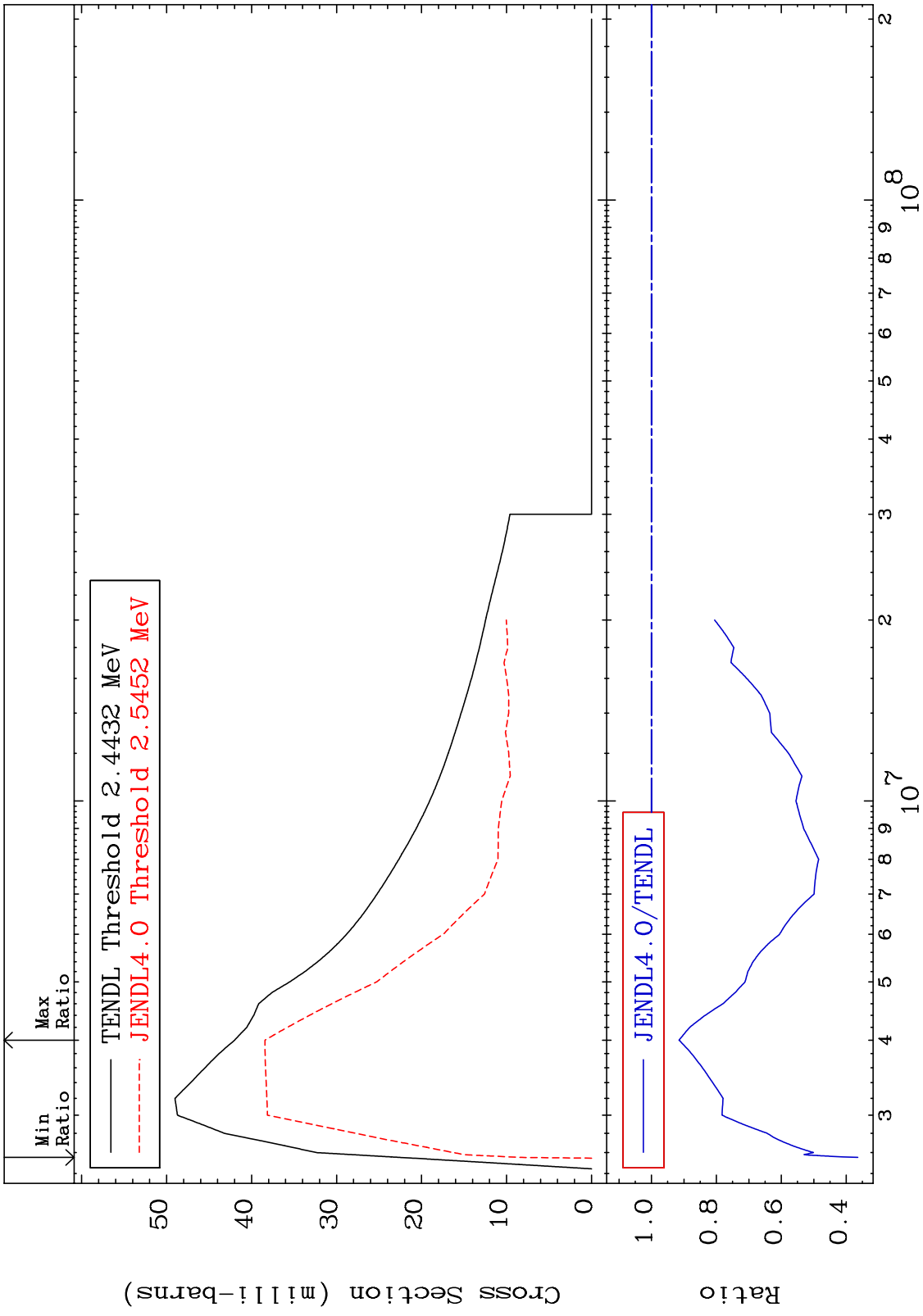
MAT 2925 MT= 63 (n,n') Level Cross Section -90.07 To 152.1 % 29-Cu-63



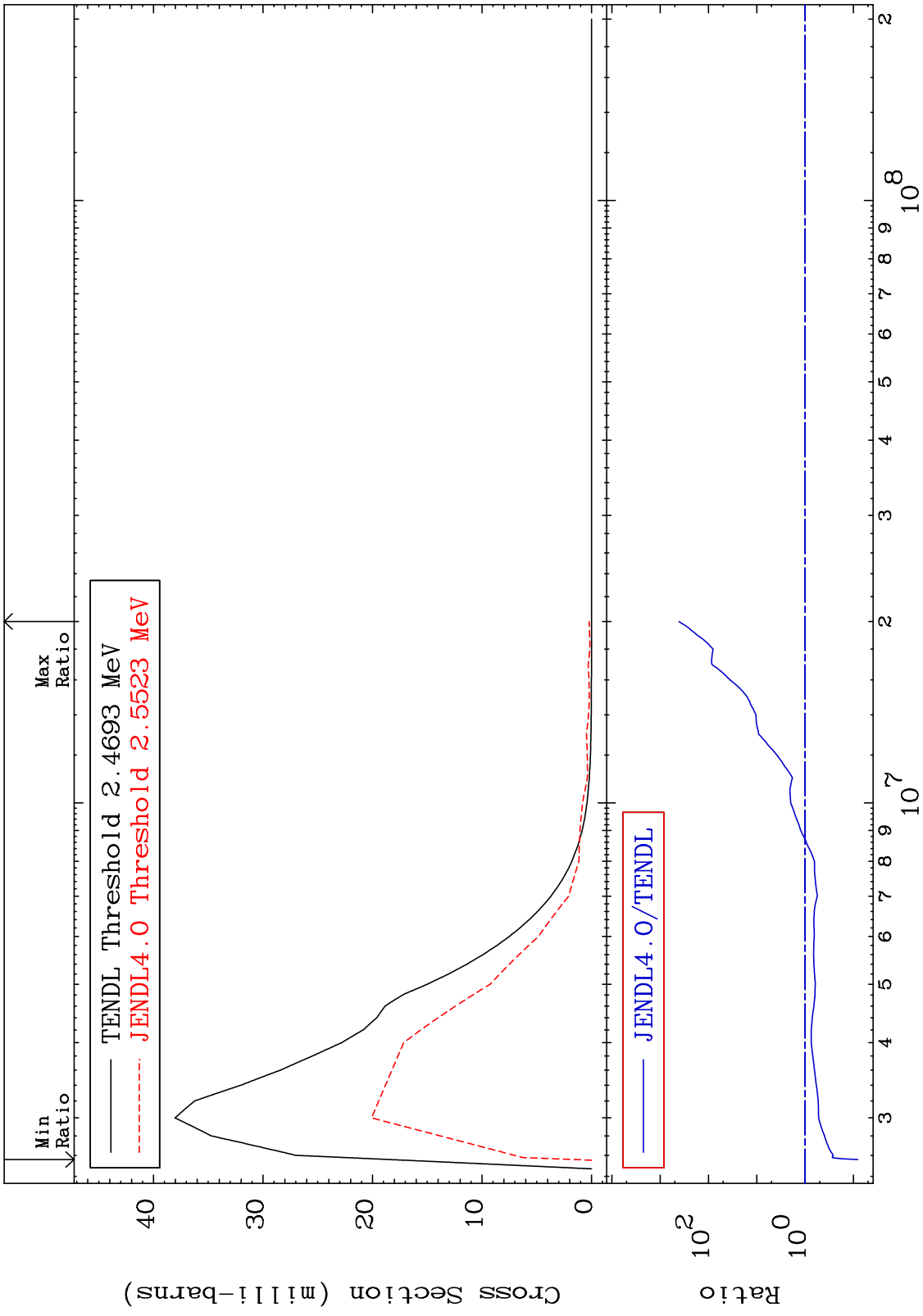
MAT 2925 MT= 64 (n,n') Level Cross Section 29-Cu-63 -97.17 To -17.36%



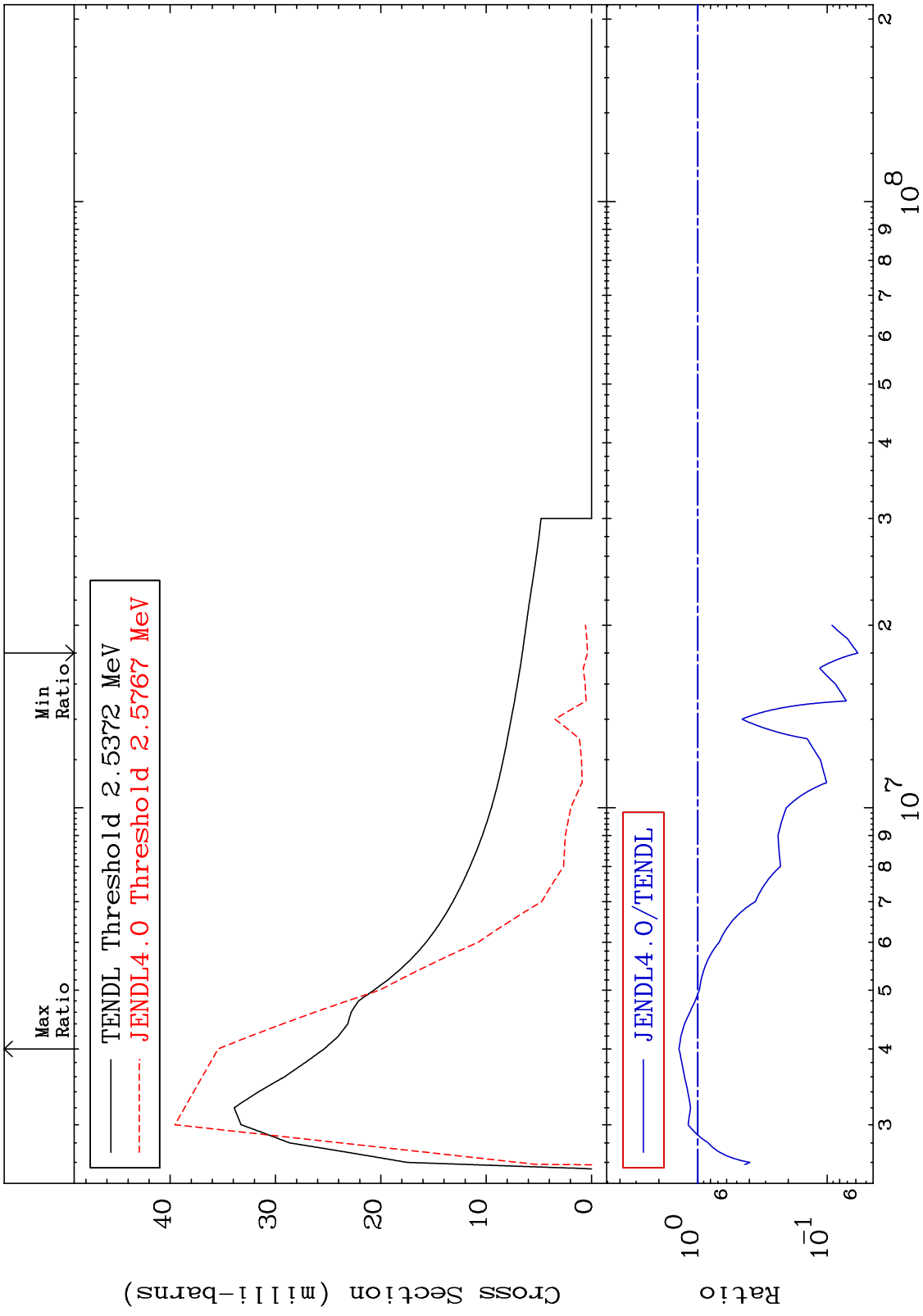
MAT 2925 MT= 65 (n,n') Level Cross Section 29-Cu-63
 -63.57 To -8.496%

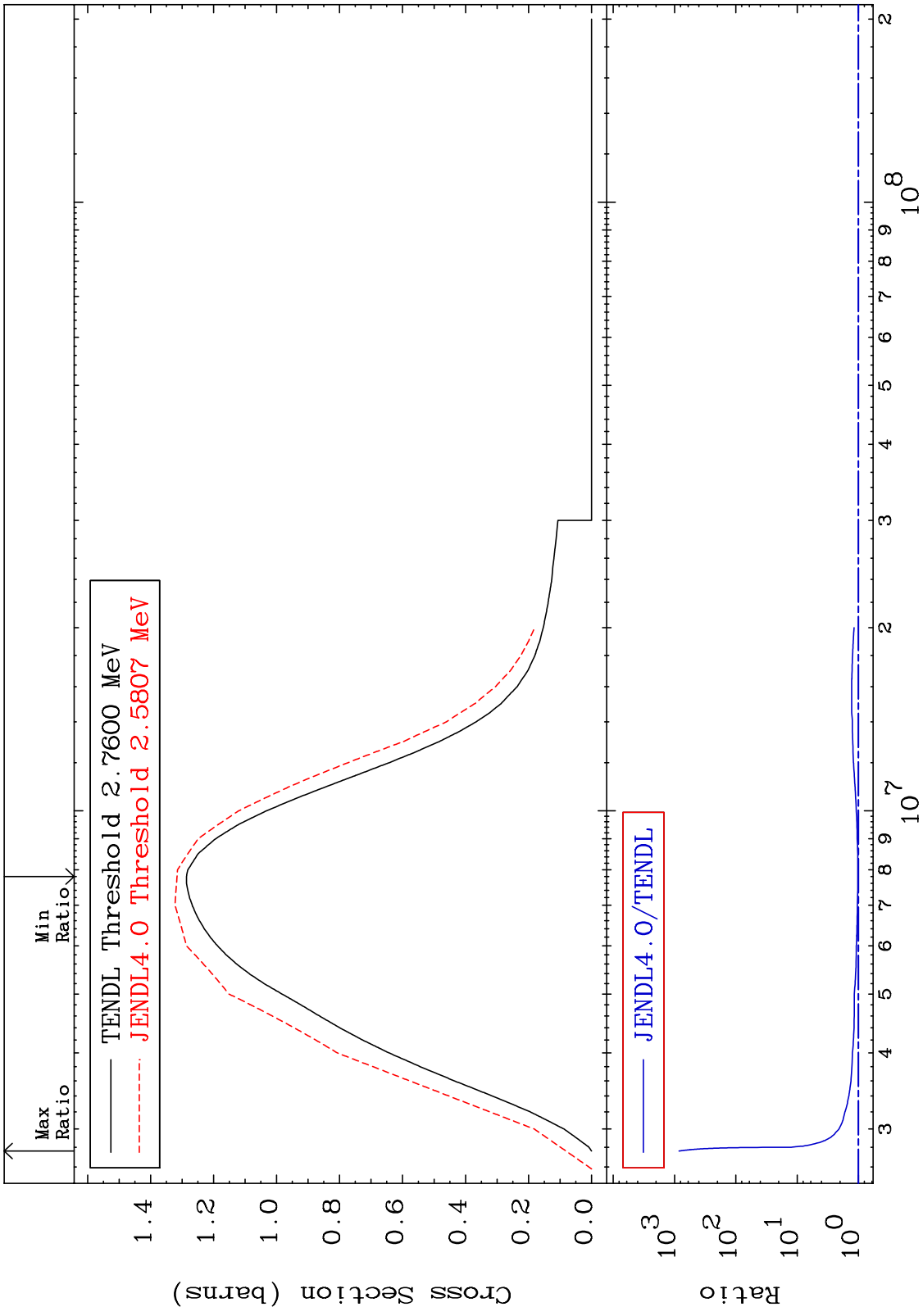


MAT 2925 MT= 66 (n,n') Level Cross Section 29-Cu-63
 -91.87 To 9999. %



MAT 2925 MT= 67 (n,n') Level Cross Section -94.20 To 39.69 % 29-Cu-63





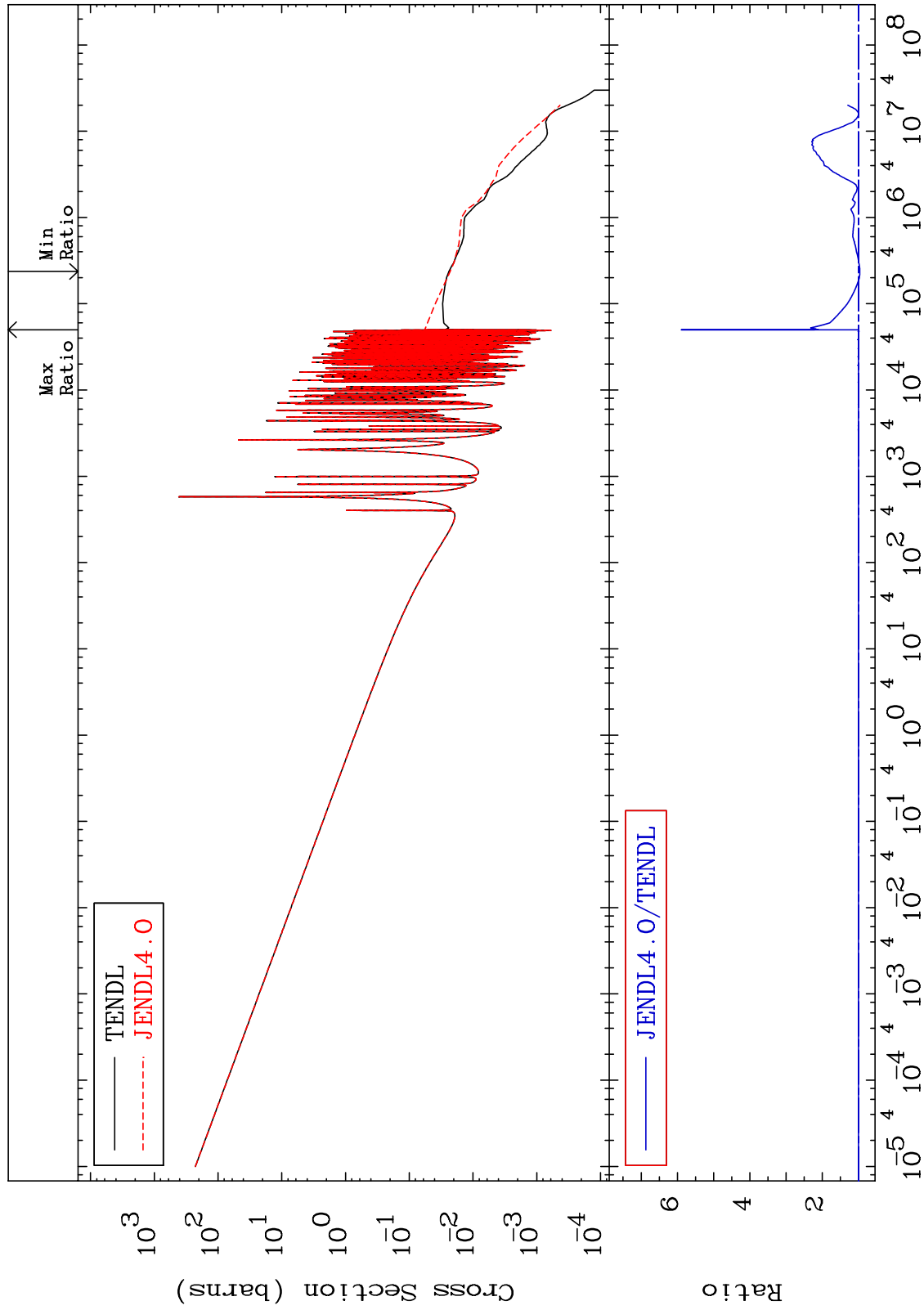
MAT 2925

(n, γ)

29-Cu-63

Cross Section

-3.744 To 488.7 %



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Incident Energy (eV)

29-Cu-63

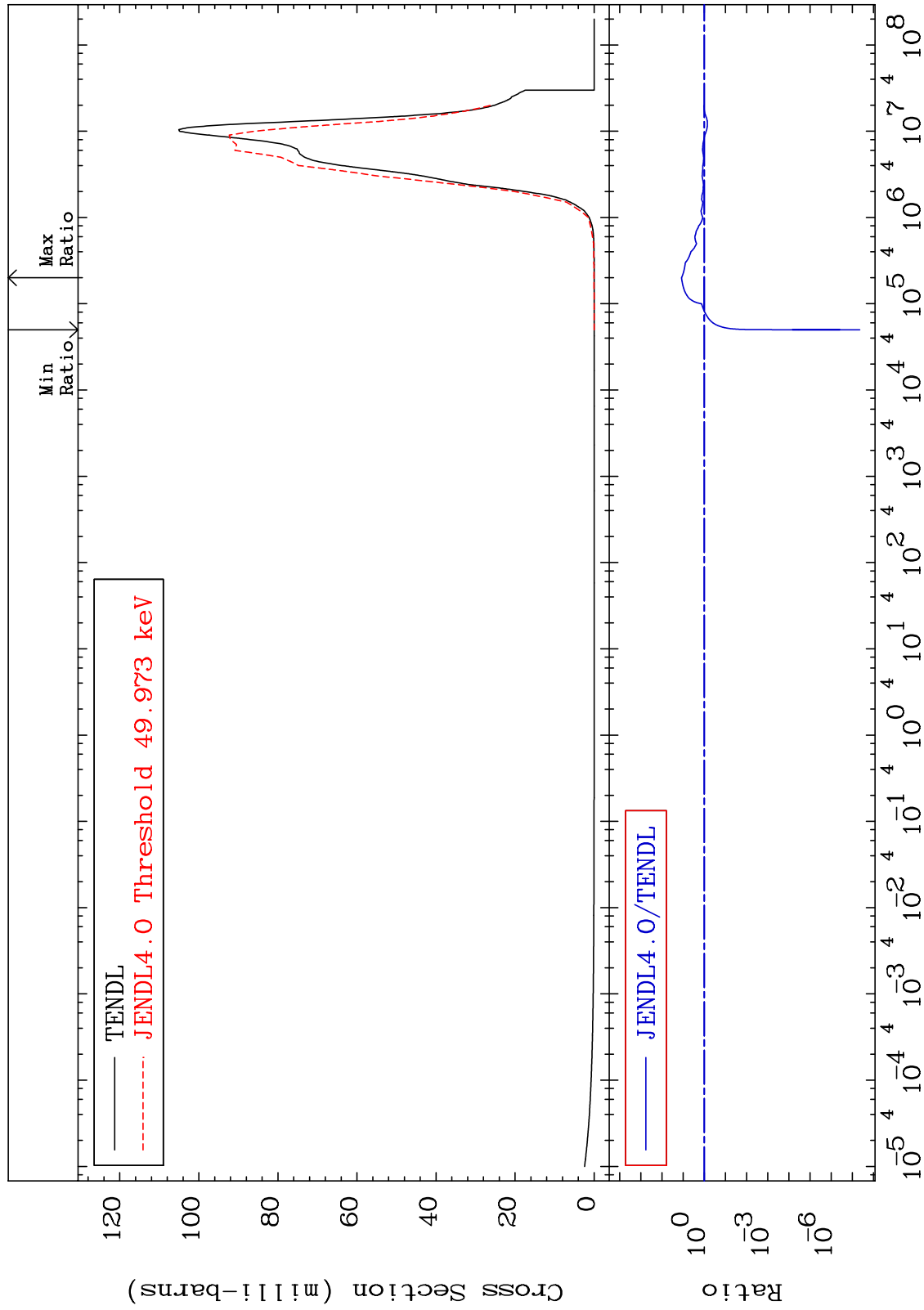
MAT 2925

(n,p)

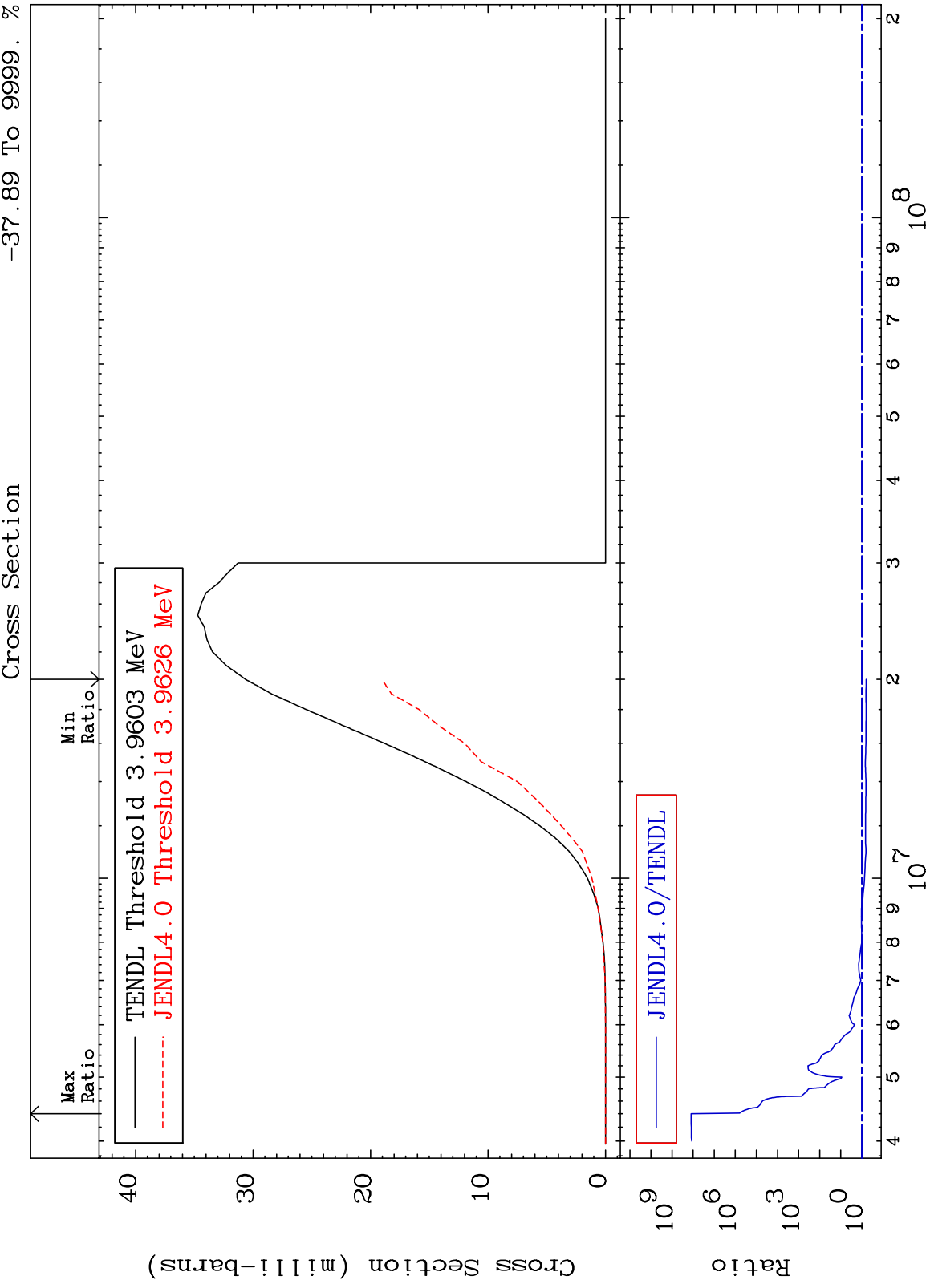
29-Cu-63

Cross Section

-100.0 To 1102. %



MAT 2925 (n,d) 29-Cu-63 -37.89 To 9999. %



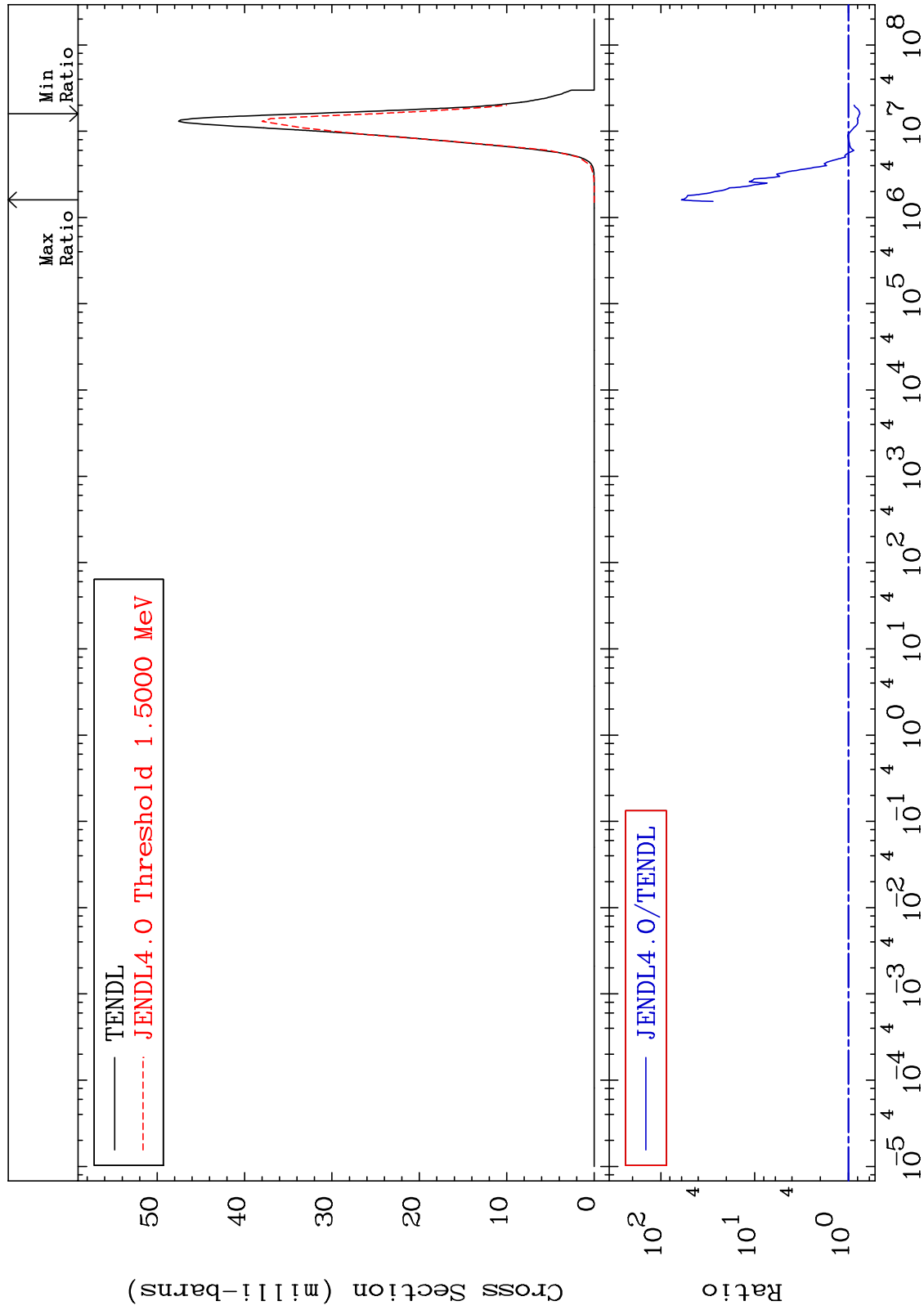
MAT 2925

(n, α)

29-Cu-63

Cross Section

-24.36 To 5925. %



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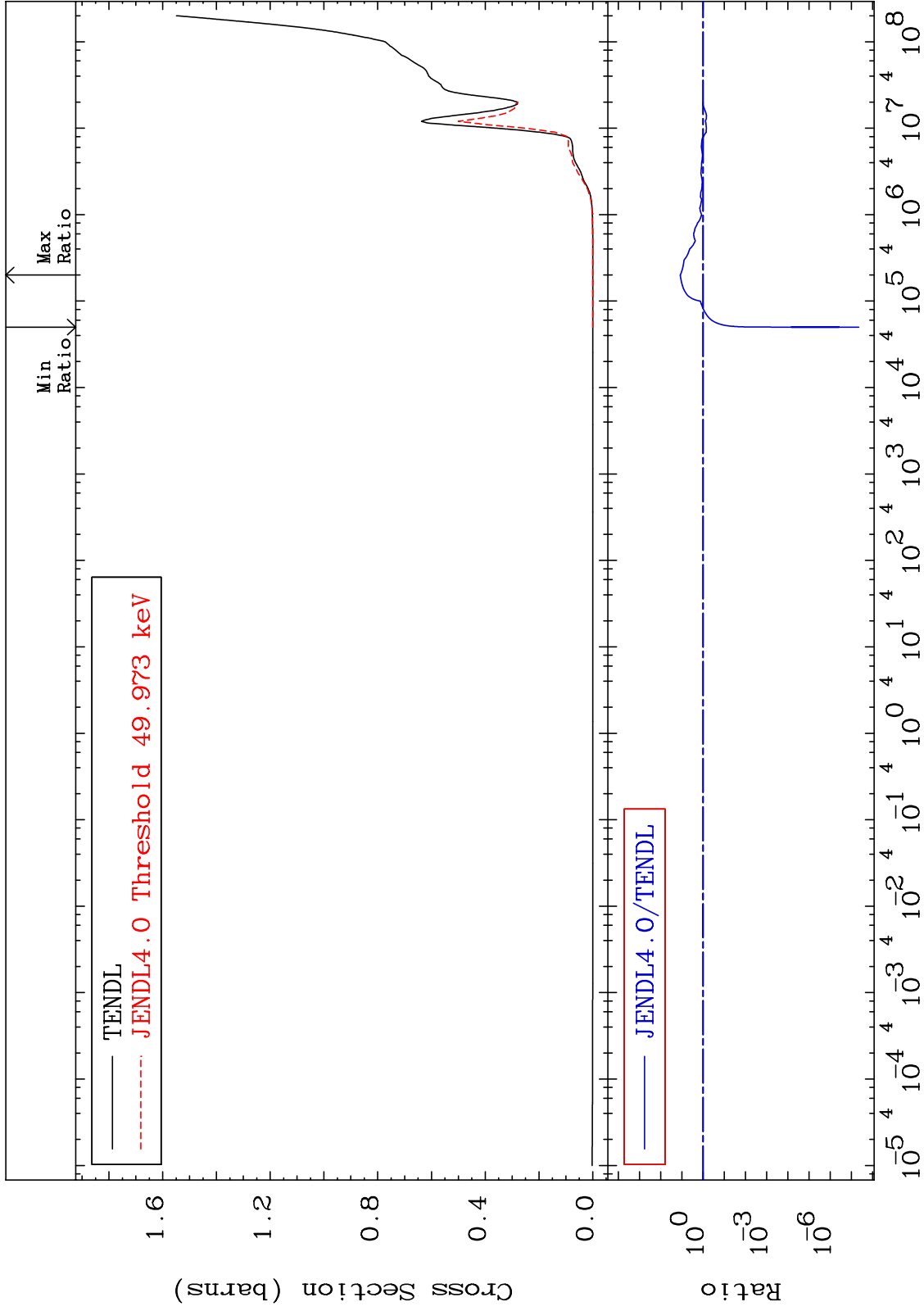
Incident Energy (eV)

29-Cu-63

MAT 2925

Hydrogen Production Cross Section

29-Cu-63
-100.0 To 1102. %

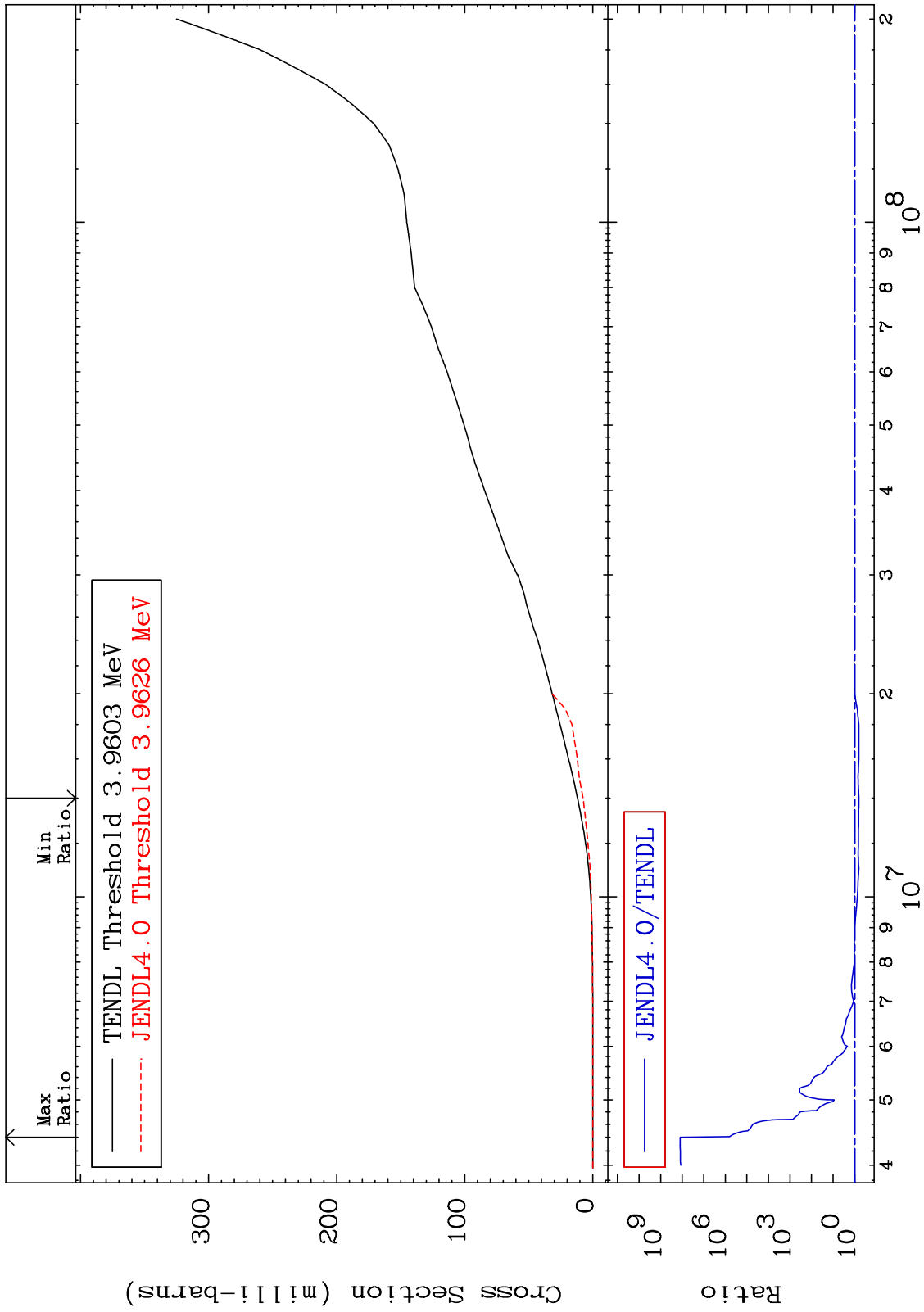


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Incident Energy (eV)

29-Cu-63

MAT 2925 Deuterium Production Cross Section -36.74 To 9999. % 29-Cu-63

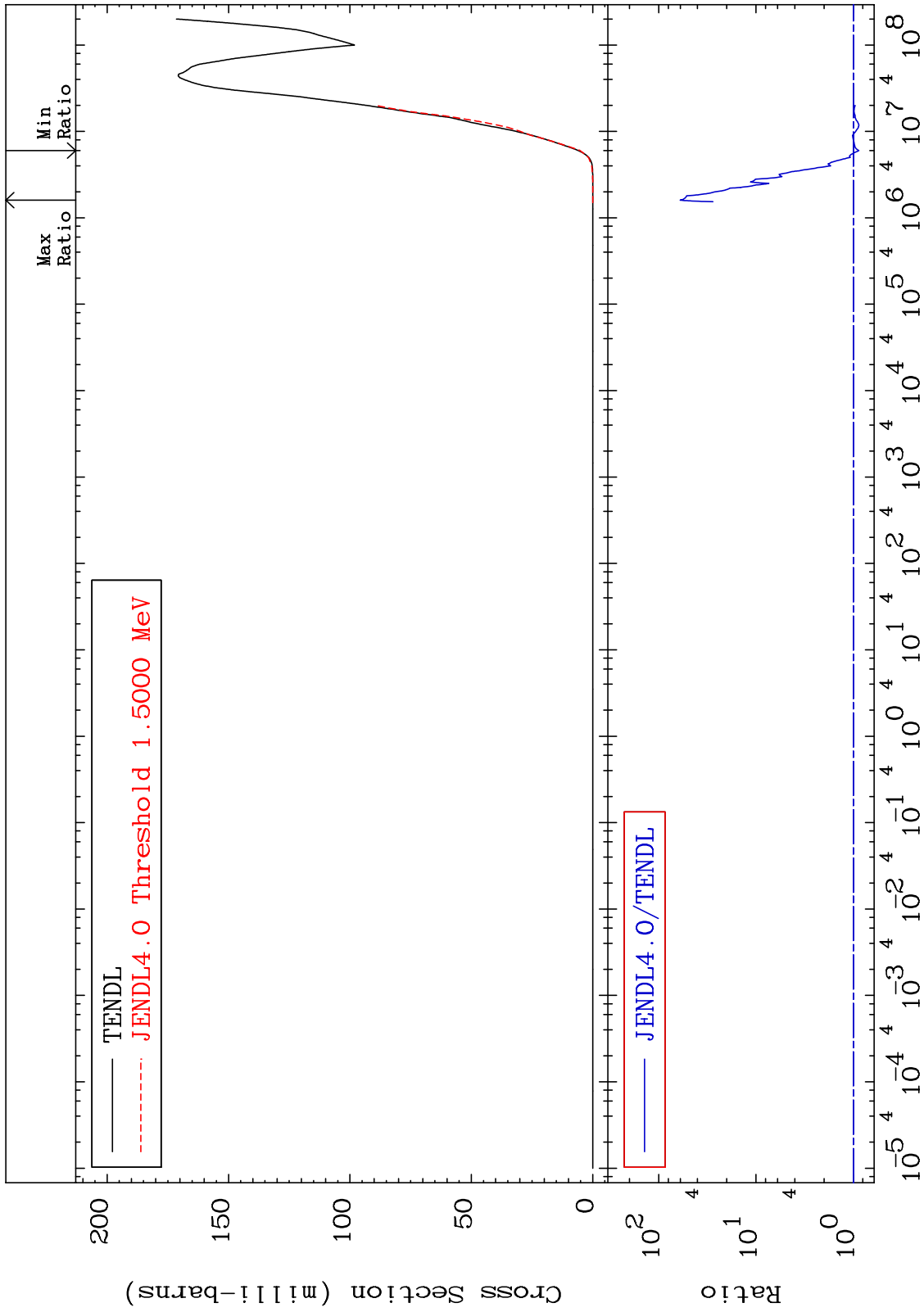


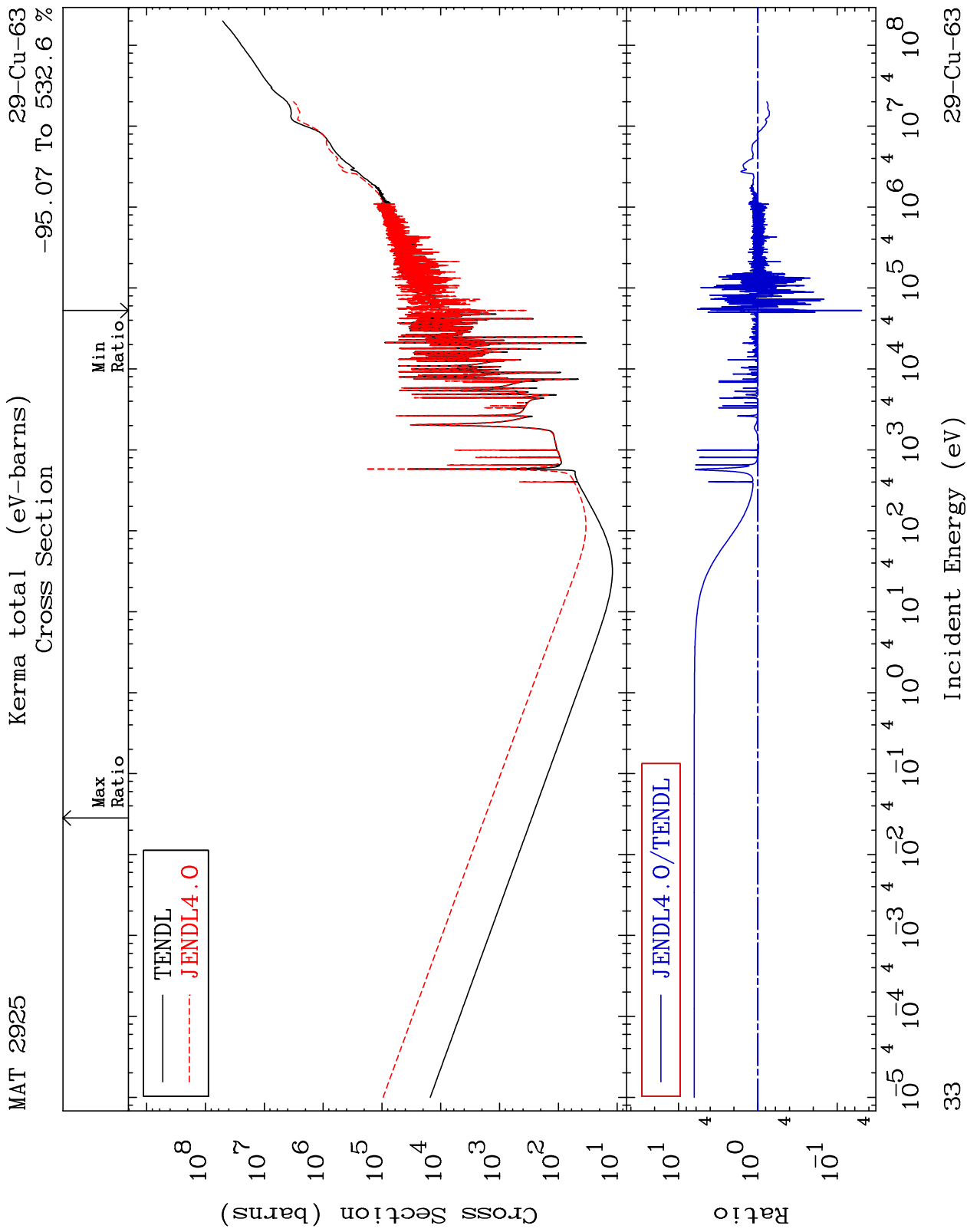
31 Incident Energy (eV) 29-Cu-63

MAT 2925

He-4 Production
Cross Section

29-Cu-63
-12.44 To 5925. %

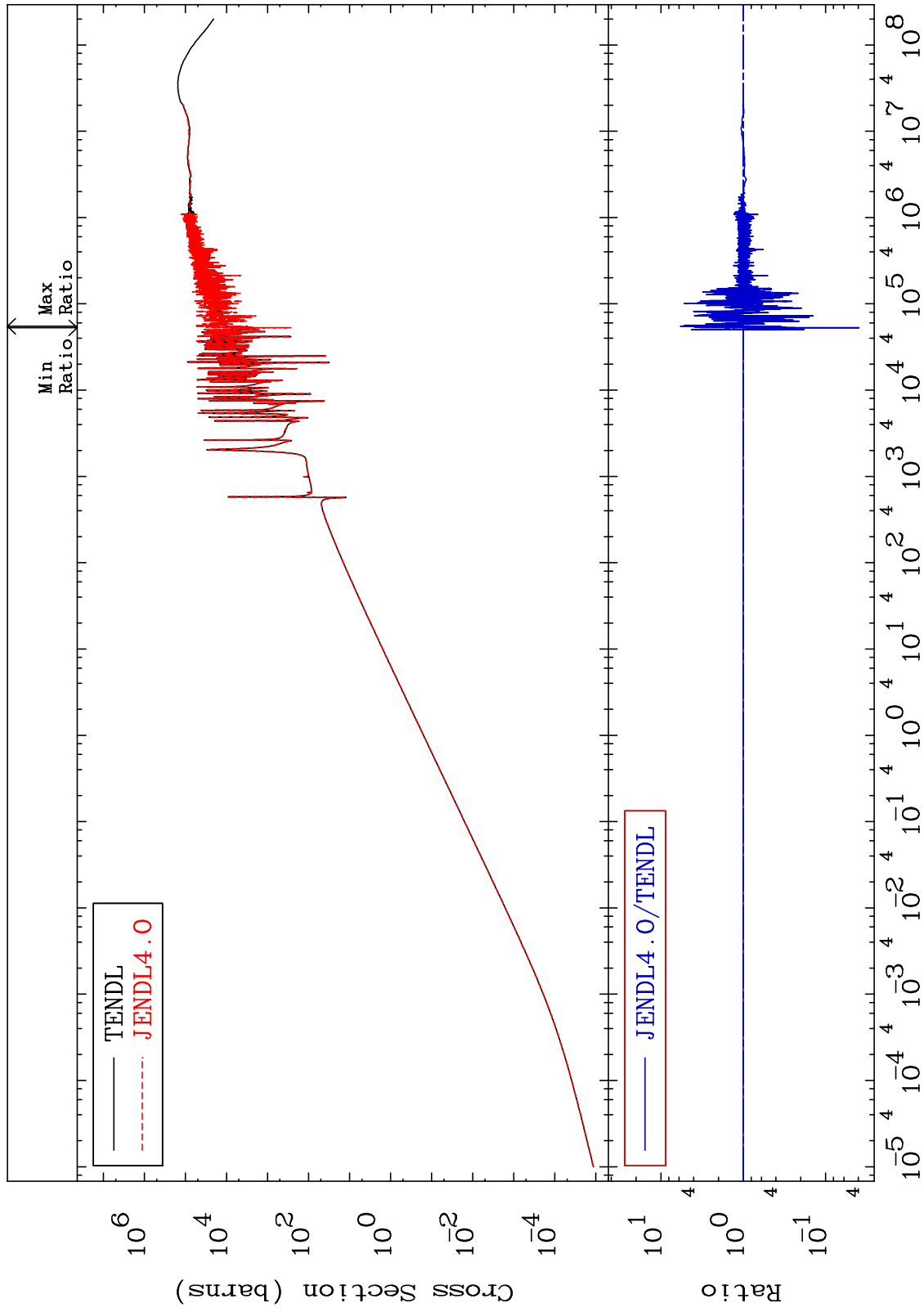




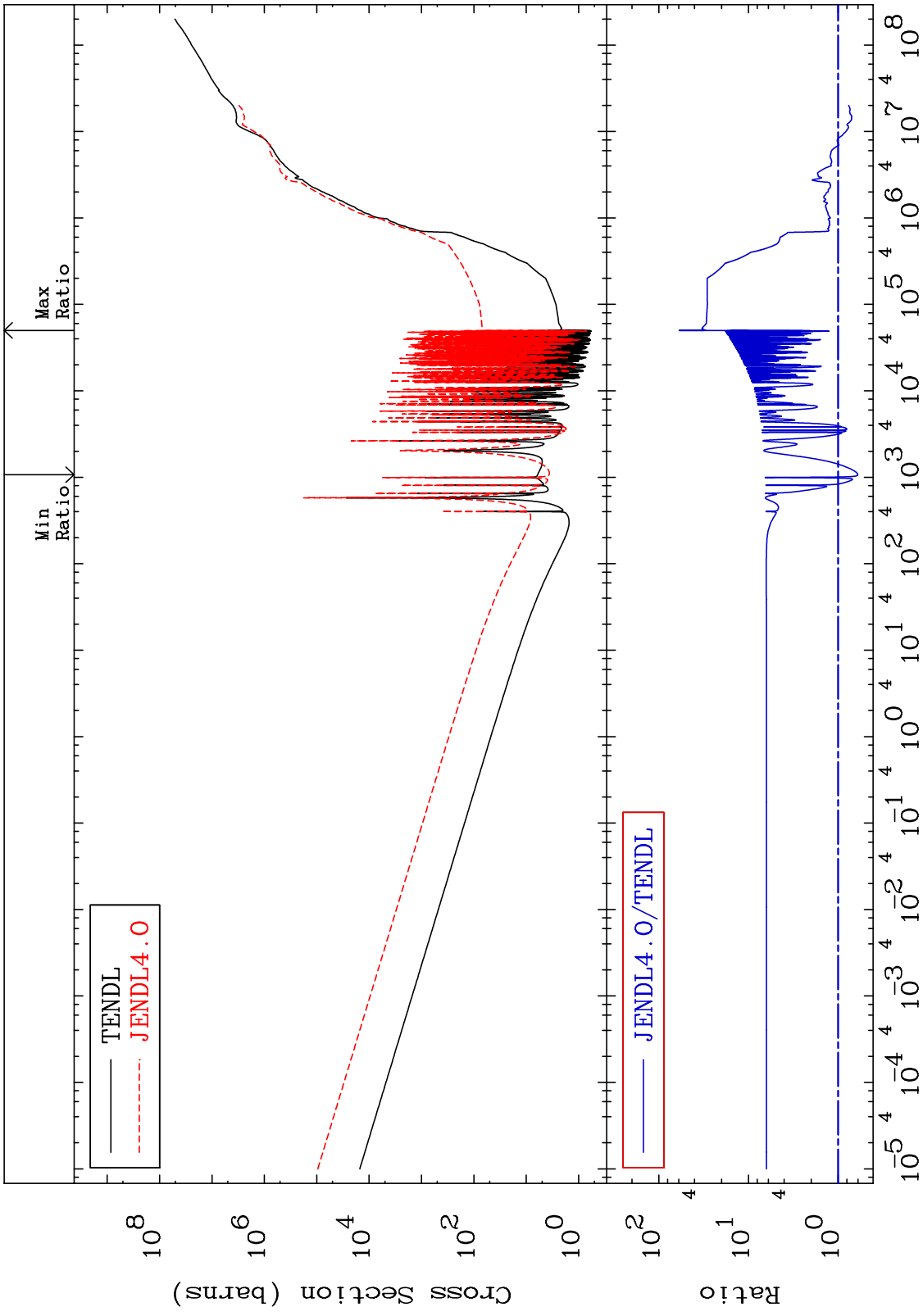
MAT 2925

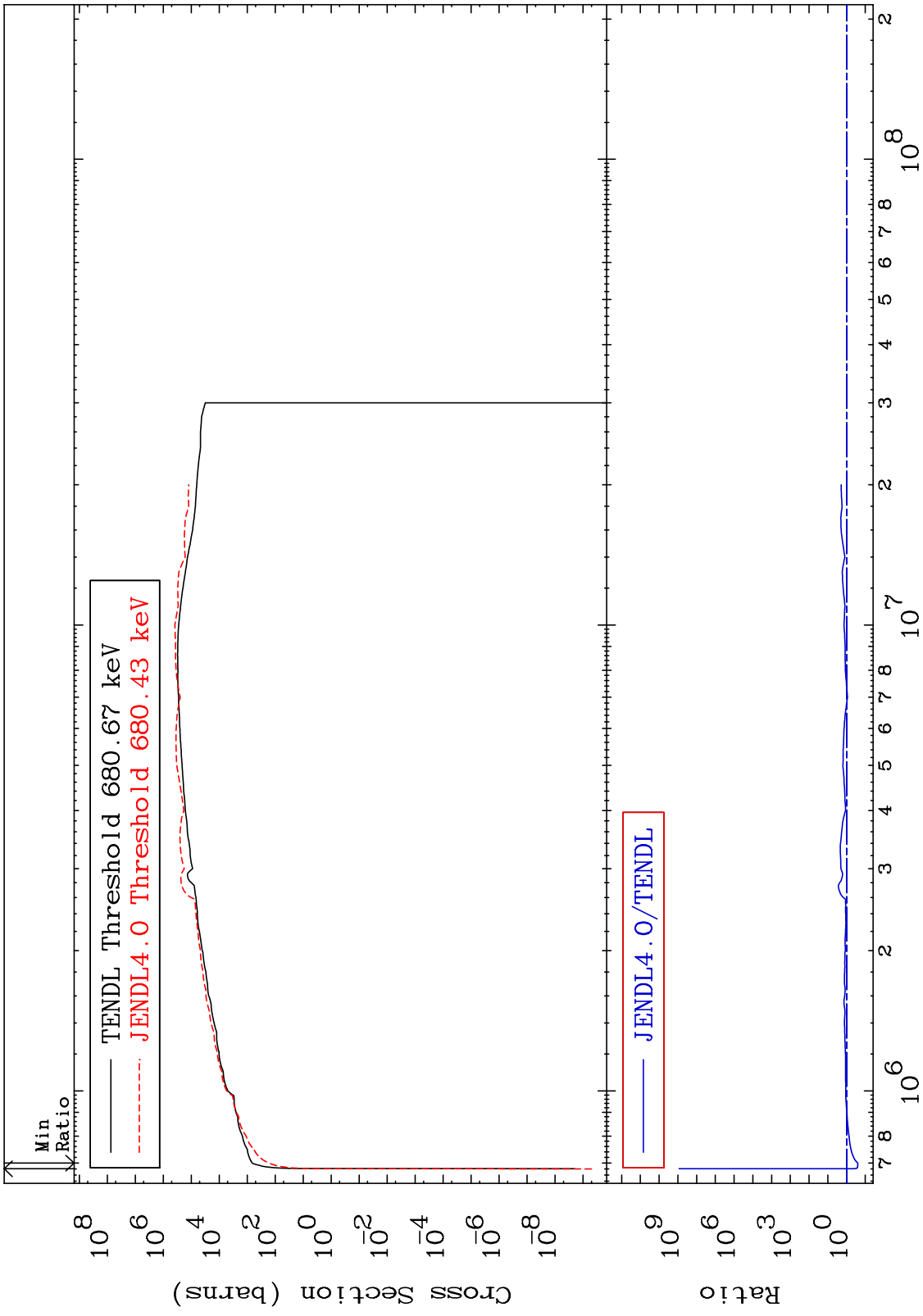
Kerma elastic
Cross Section

29-Cu-63
-96.08 To 475.4 %



MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63
 Cross Section -39.69 To 5863. %

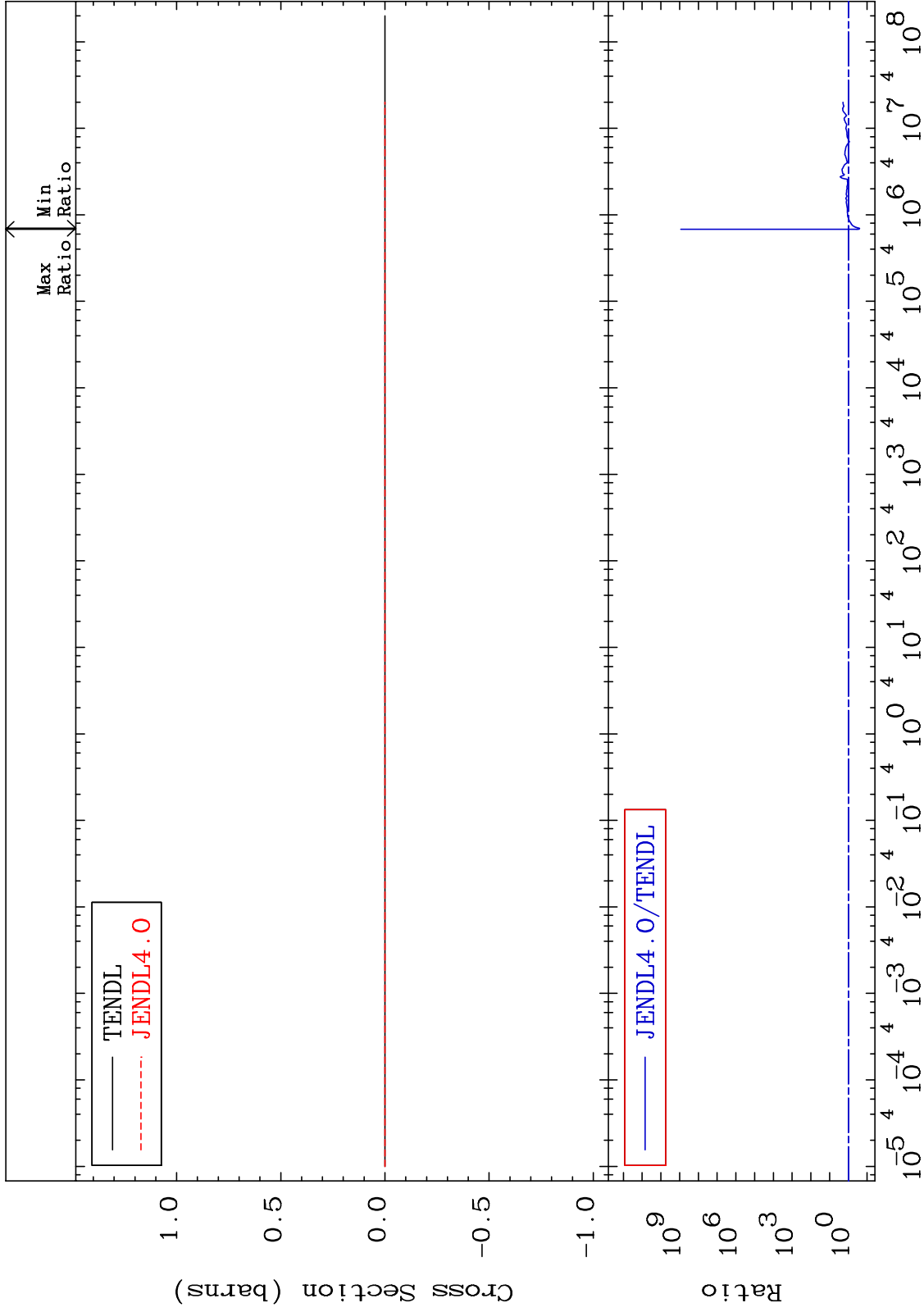




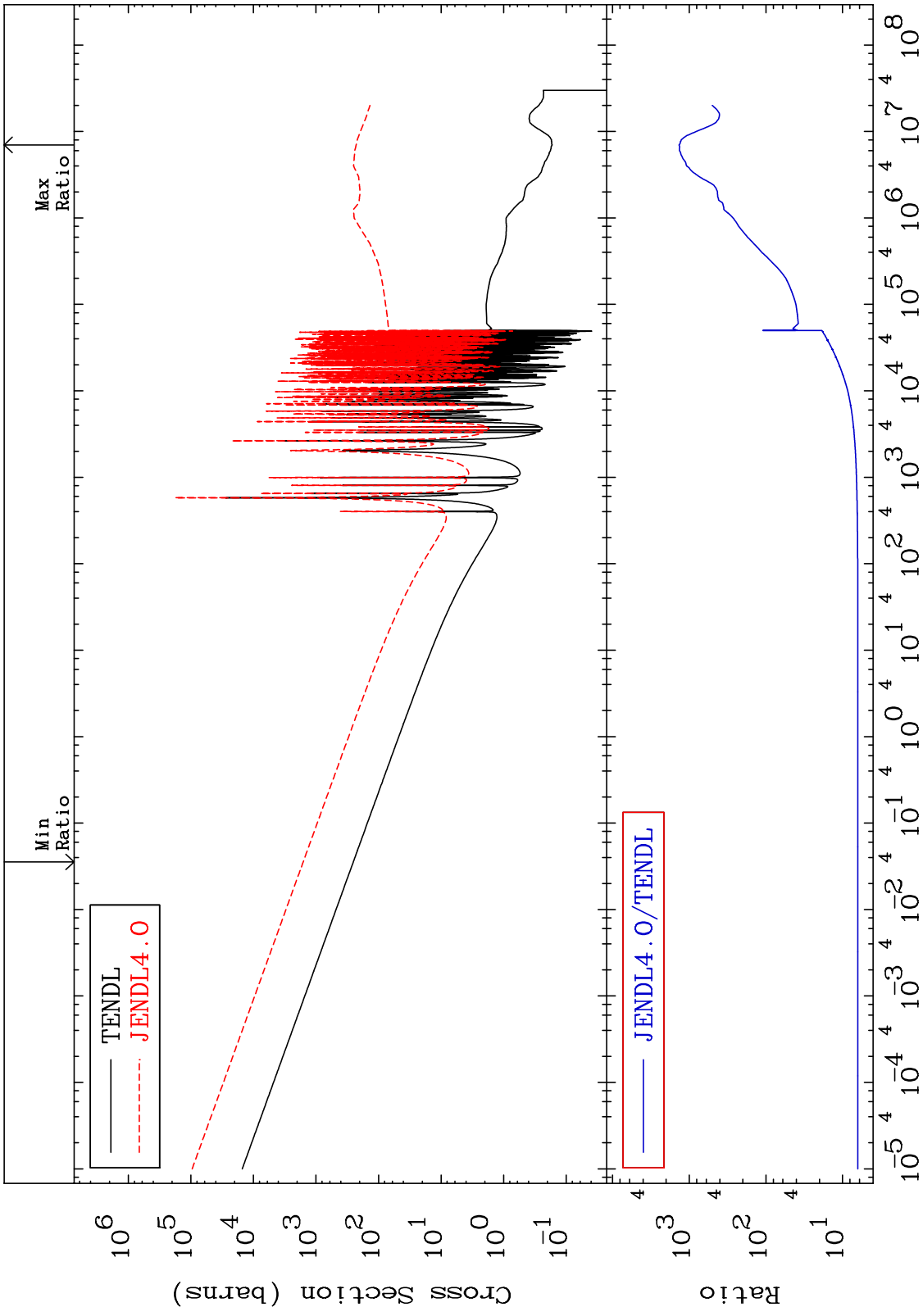
MAT 2925

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

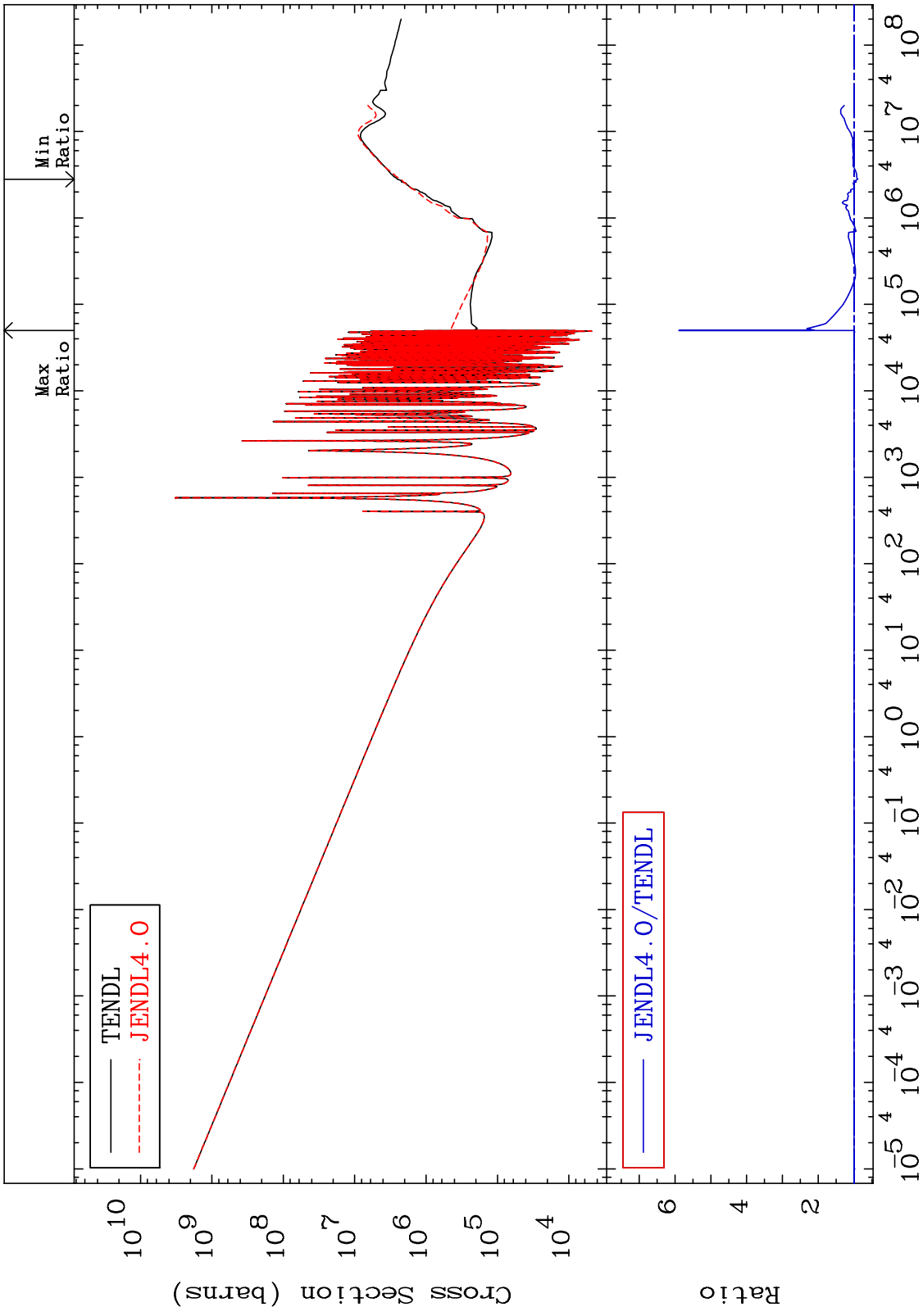
29-Cu-63
-75.00 To 9999. %



MAT 2925 Kerma capture (mt102) 29-Cu-63
 Cross Section 532.4 To 9999. %



MAT 2925 29-Cu-63
 Total photon (eV-barns) -10.39 To 488.6 %
 Cross Section

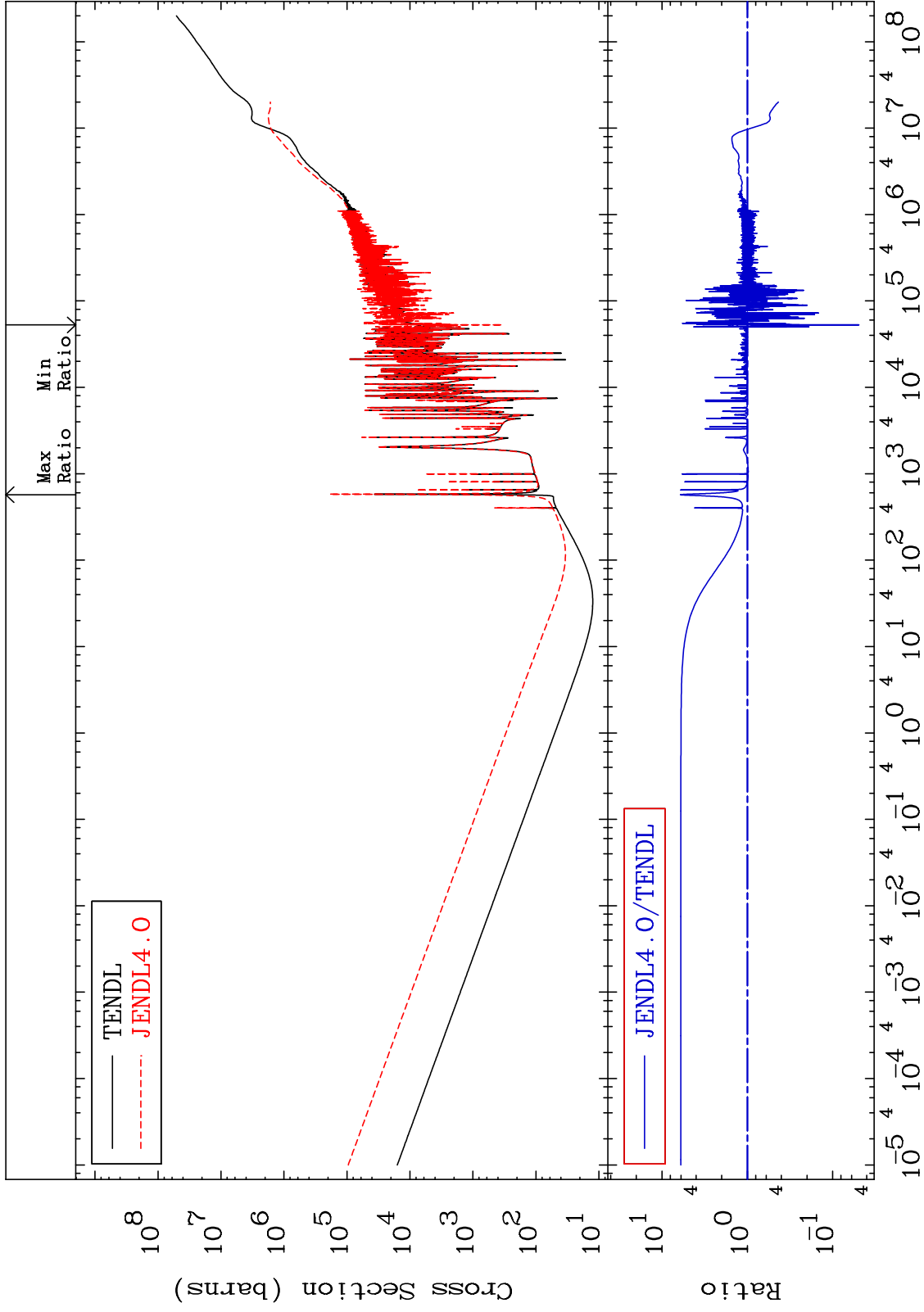


39 29-Cu-63

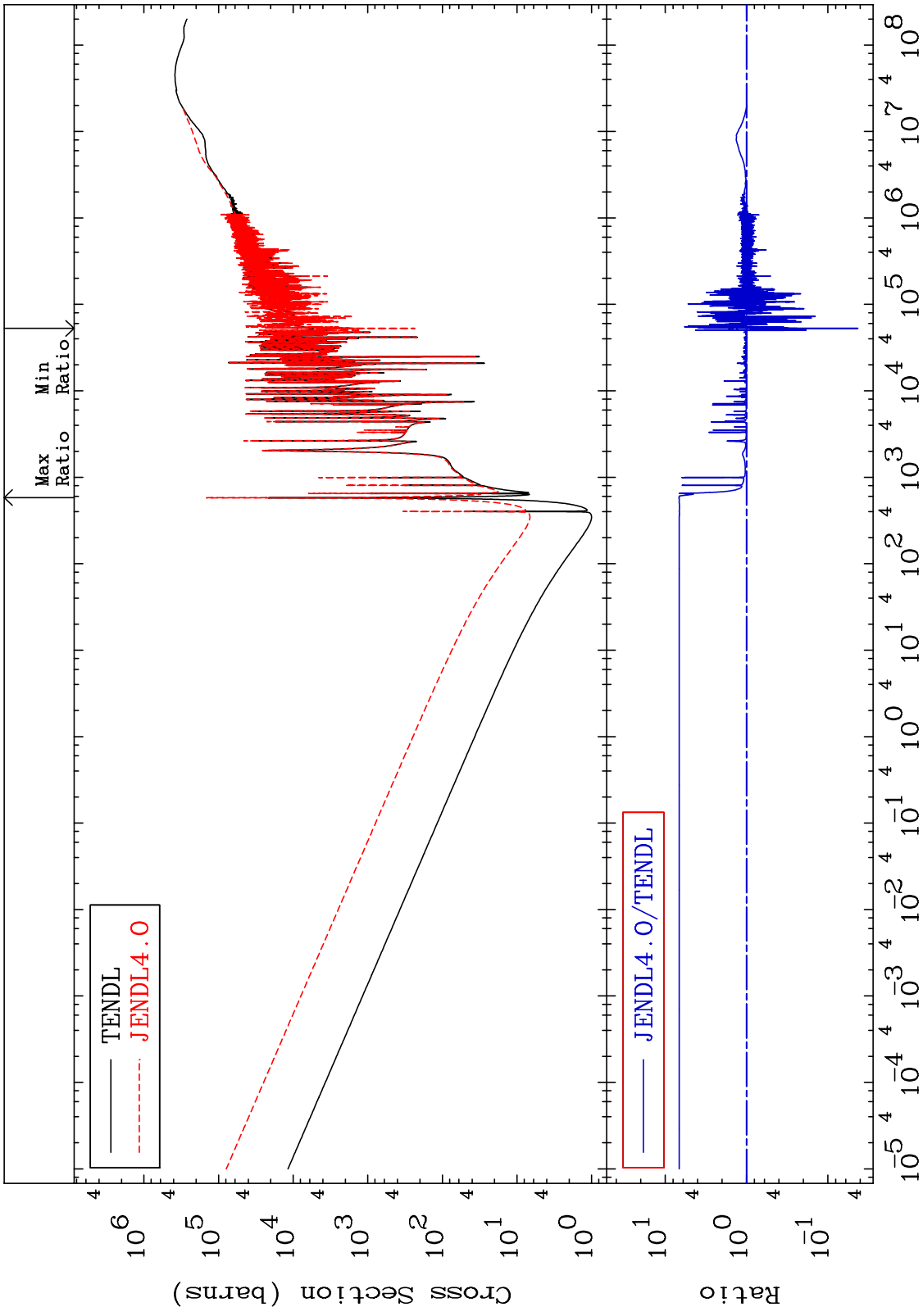
MAT 2925

Total kinematic kerma (high limit)
Cross Section

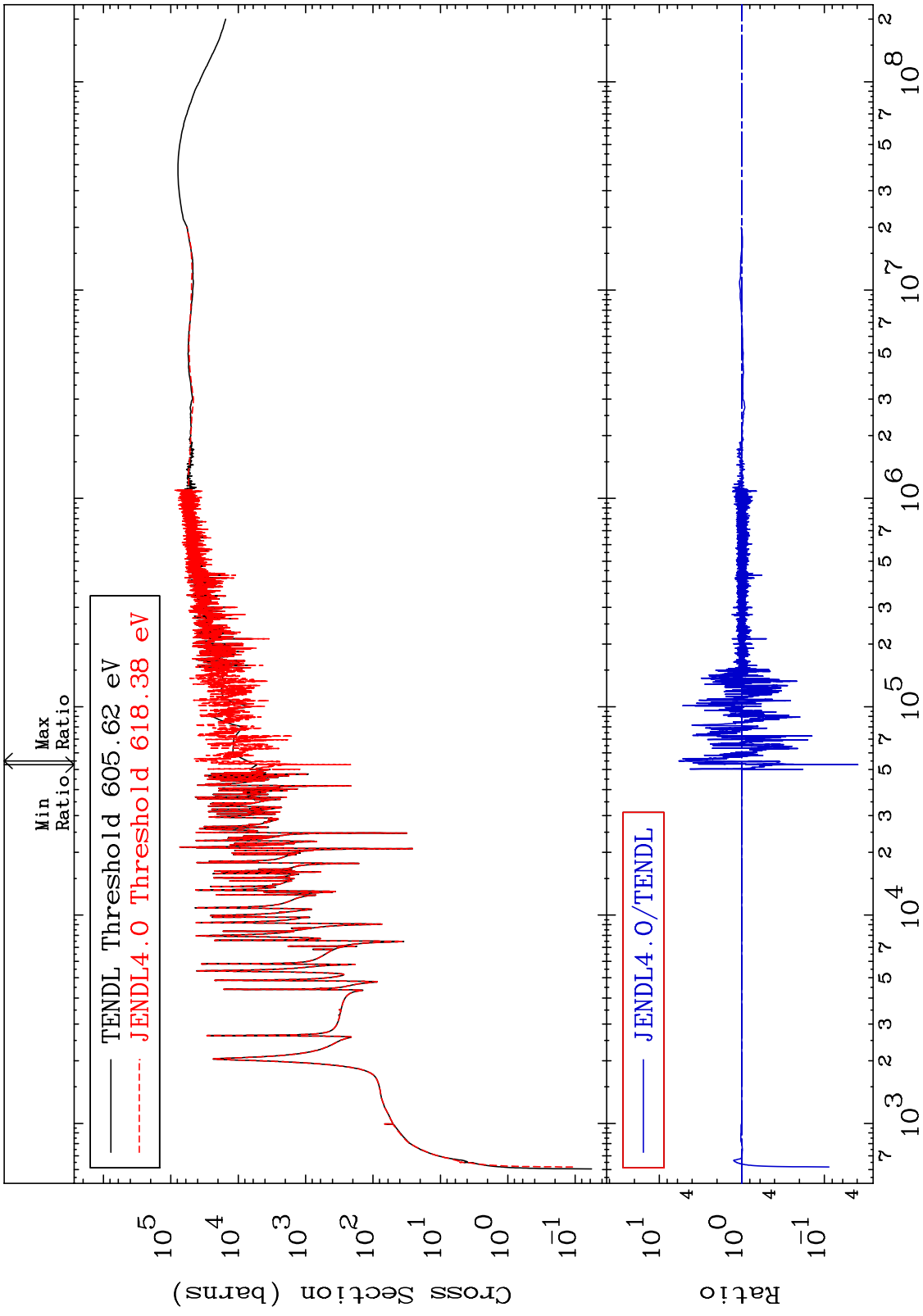
29-Cu-63
-95.07 To 512.3 %



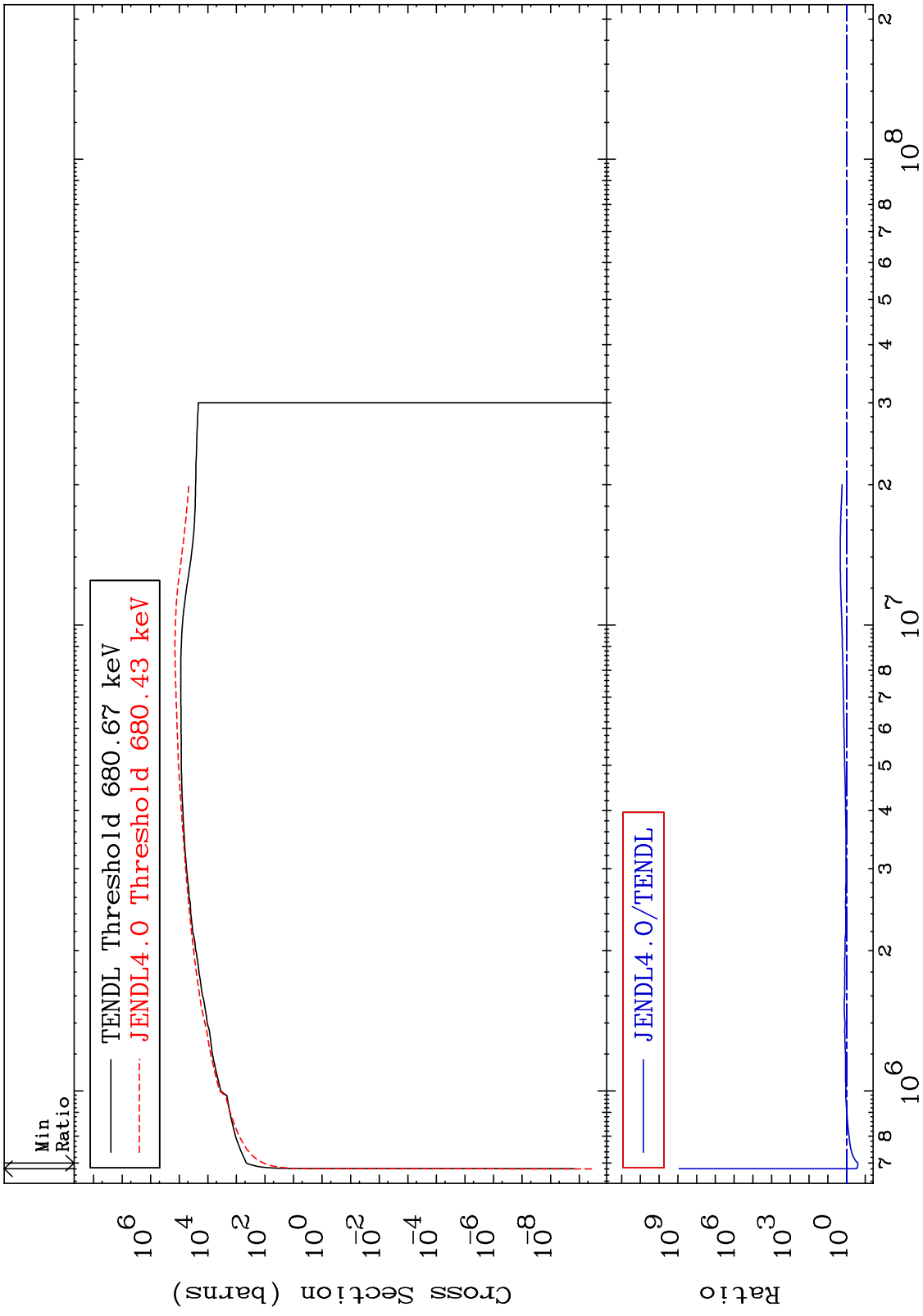
MAT 2925
Dpa total (eV-barns)
Cross Section
29-Cu-63
-95.73 To 575.0 %



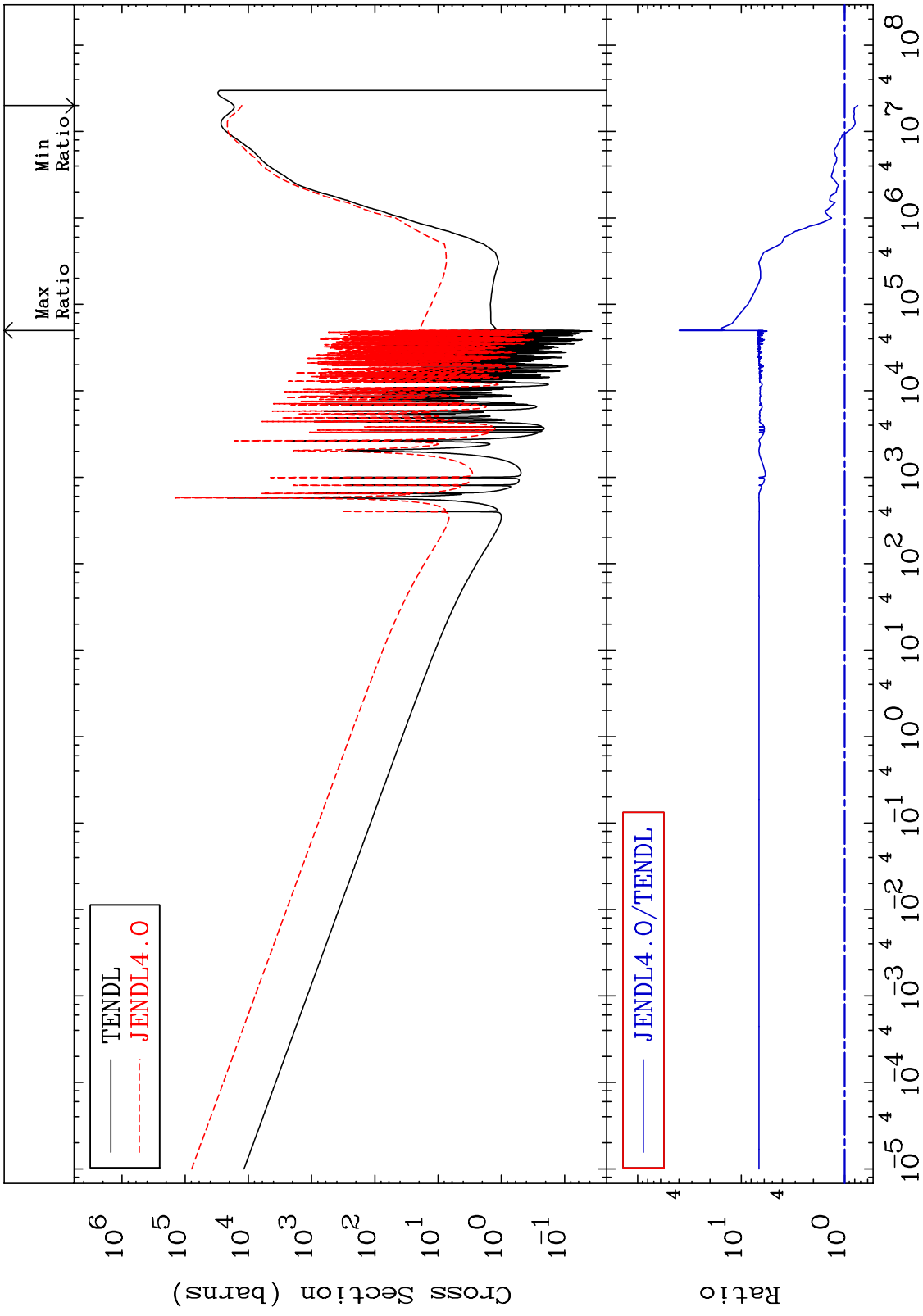
MAT 2925 Dpa elastic (mt2) 29-Cu-63
Cross Section -96.08 To 475.4 %



MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63
 Cross Section -75.02 To 9999. %



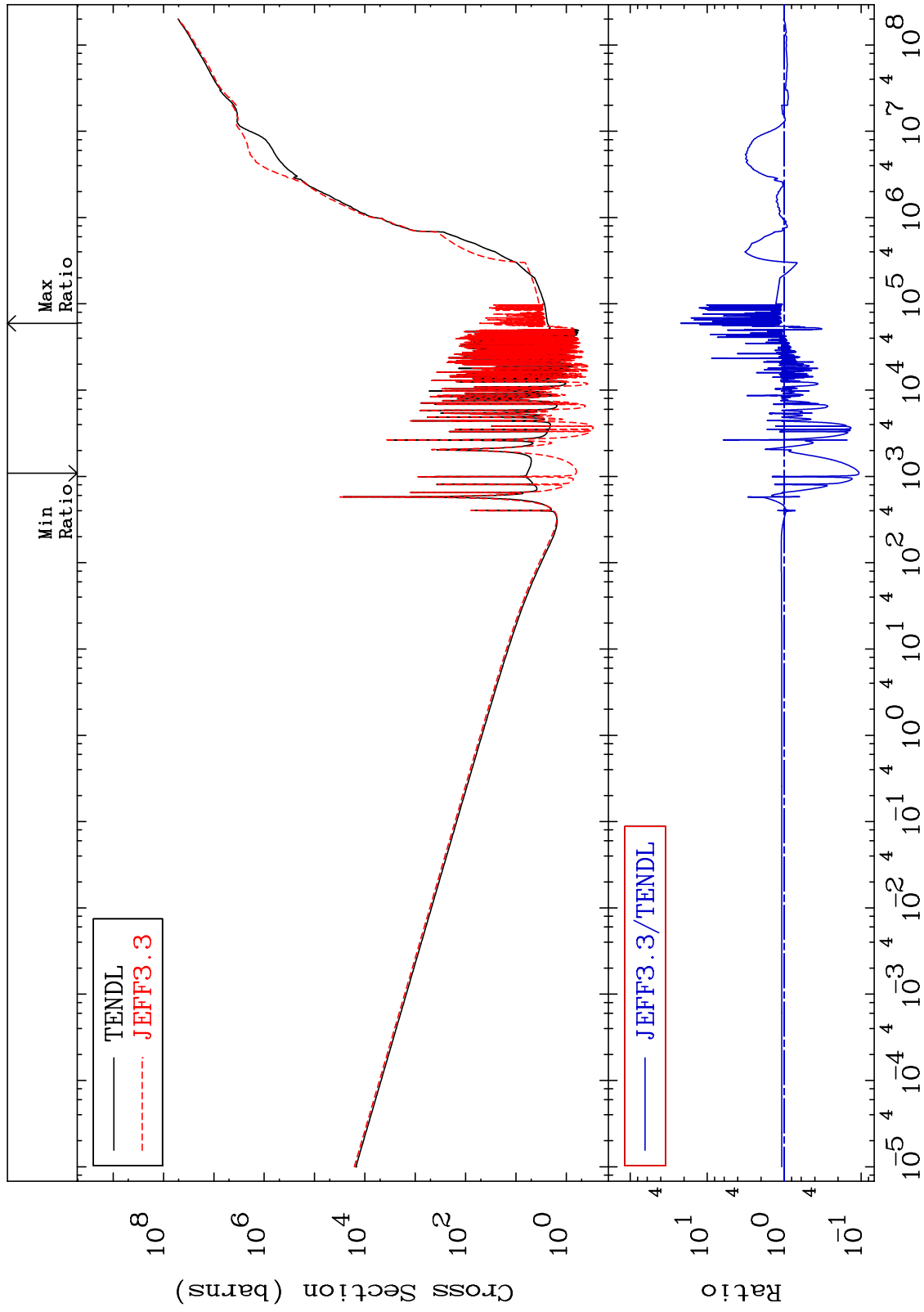
MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63
 Cross Section -25.49 To 3887. %



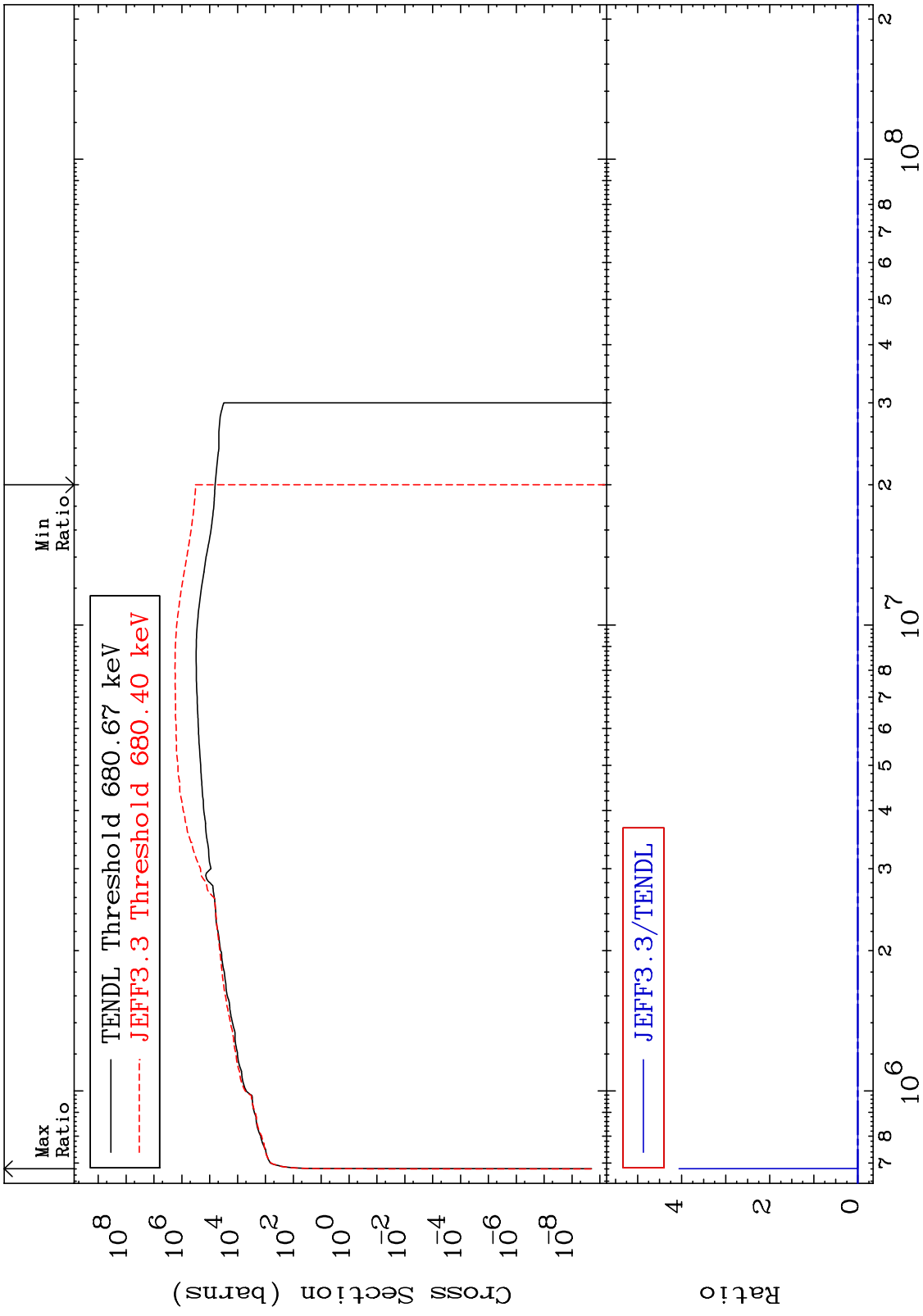
MAT 2925

Kerma non-elastic (all but mt2)
Cross Section

29-Cu-63
-89.33 To 2111. %



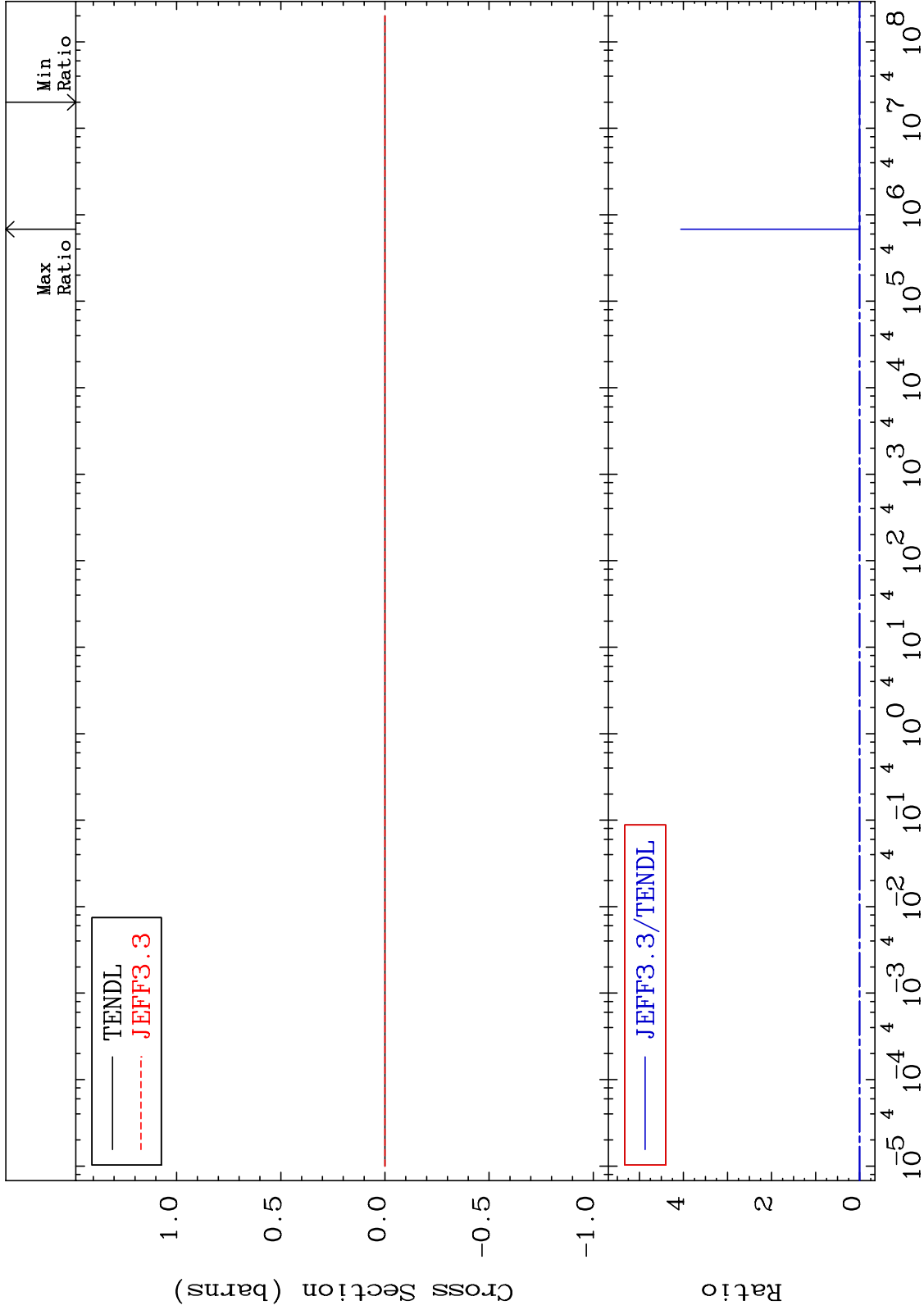
MAT 2925 Kerma inelastic (mt51-91) 29-Cu-63
 -100.0 To 9999. %



MAT 2925

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

29-Cu-63
-100.0 To 9999. %



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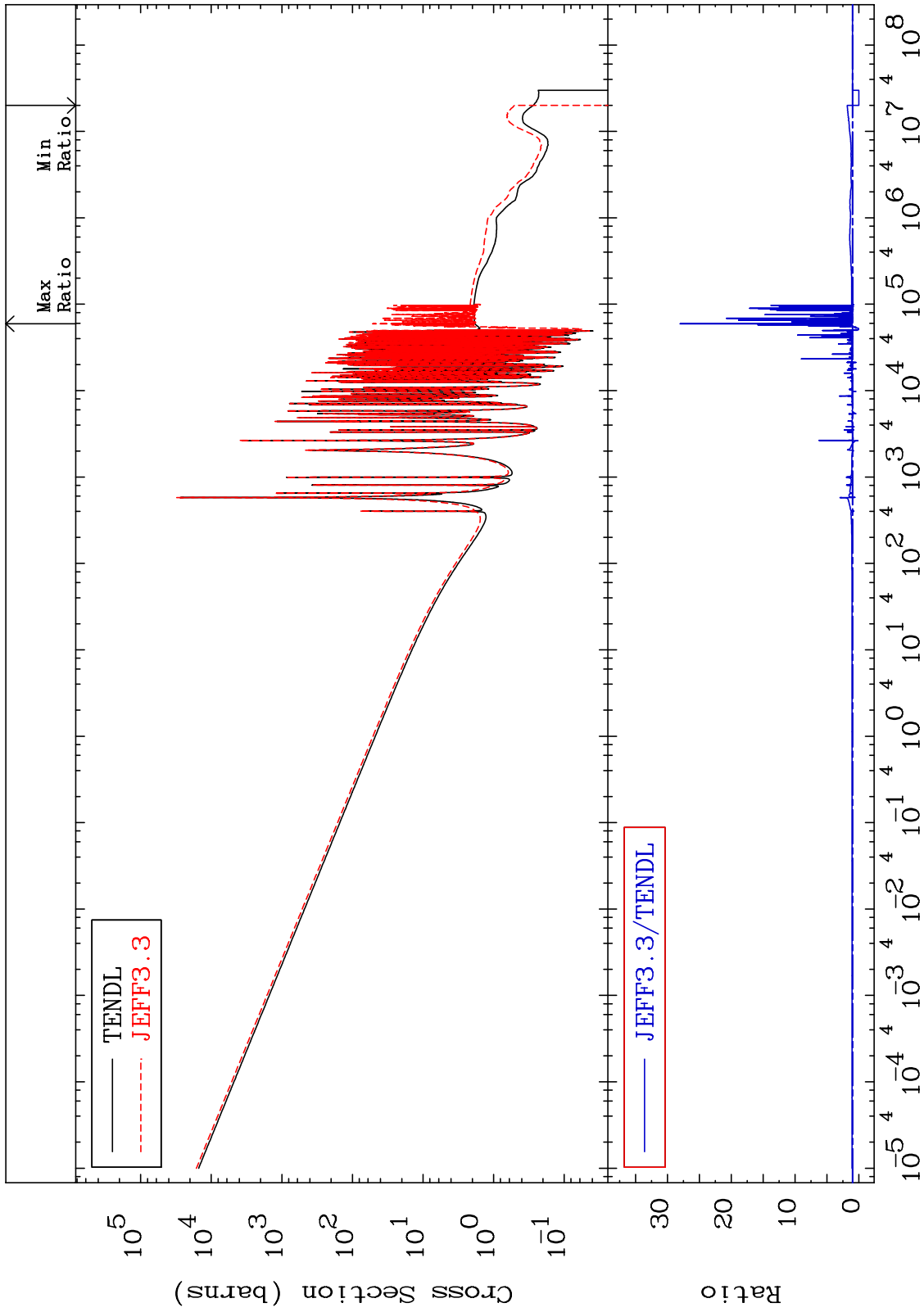
Incident Energy (eV)

29-Cu-63

MAT 2925

Kerma capture (mt102)
Cross Section

29-Cu-63
-100.0 To 2699. %



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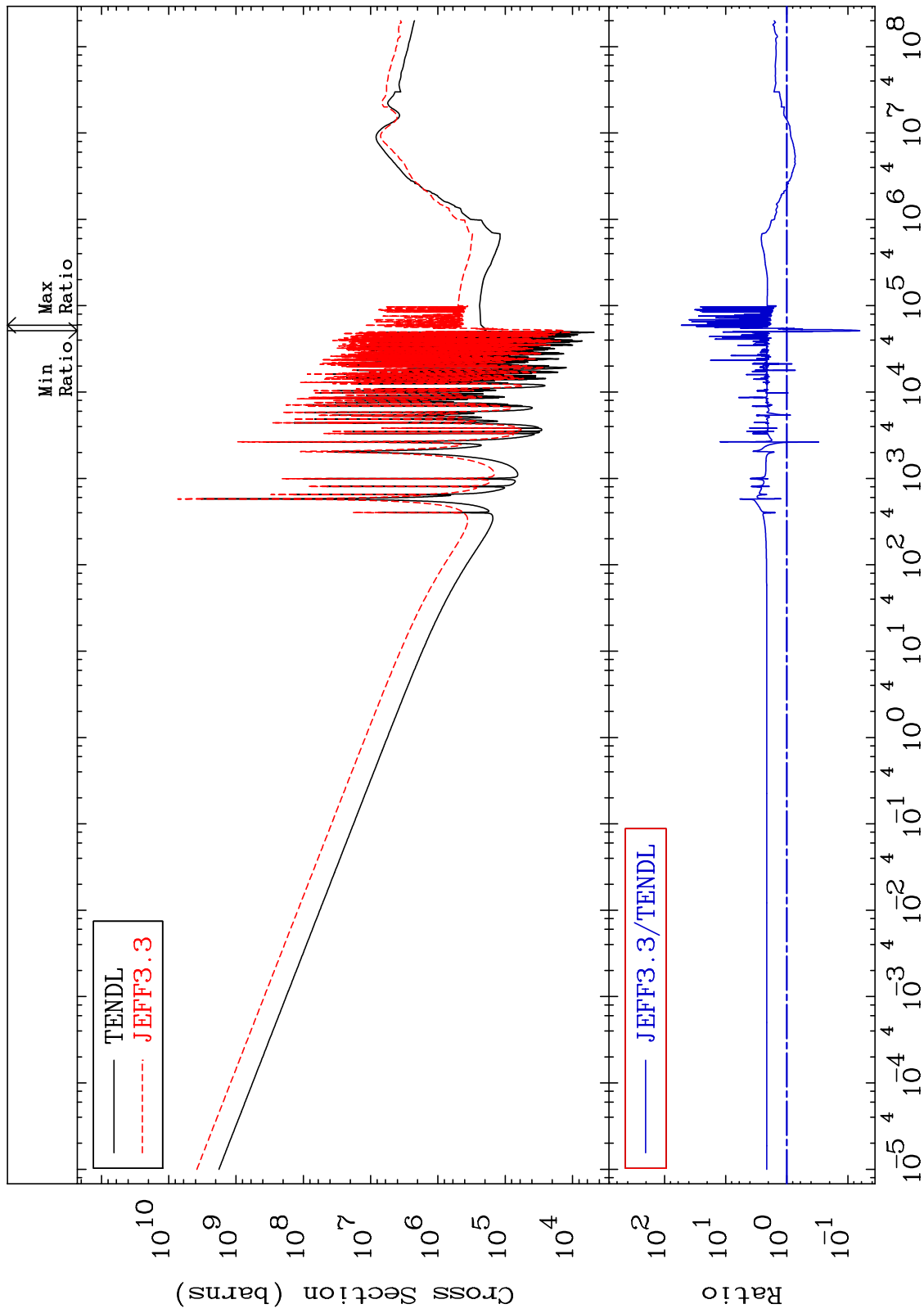
Incident Energy (eV)

29-Cu-63

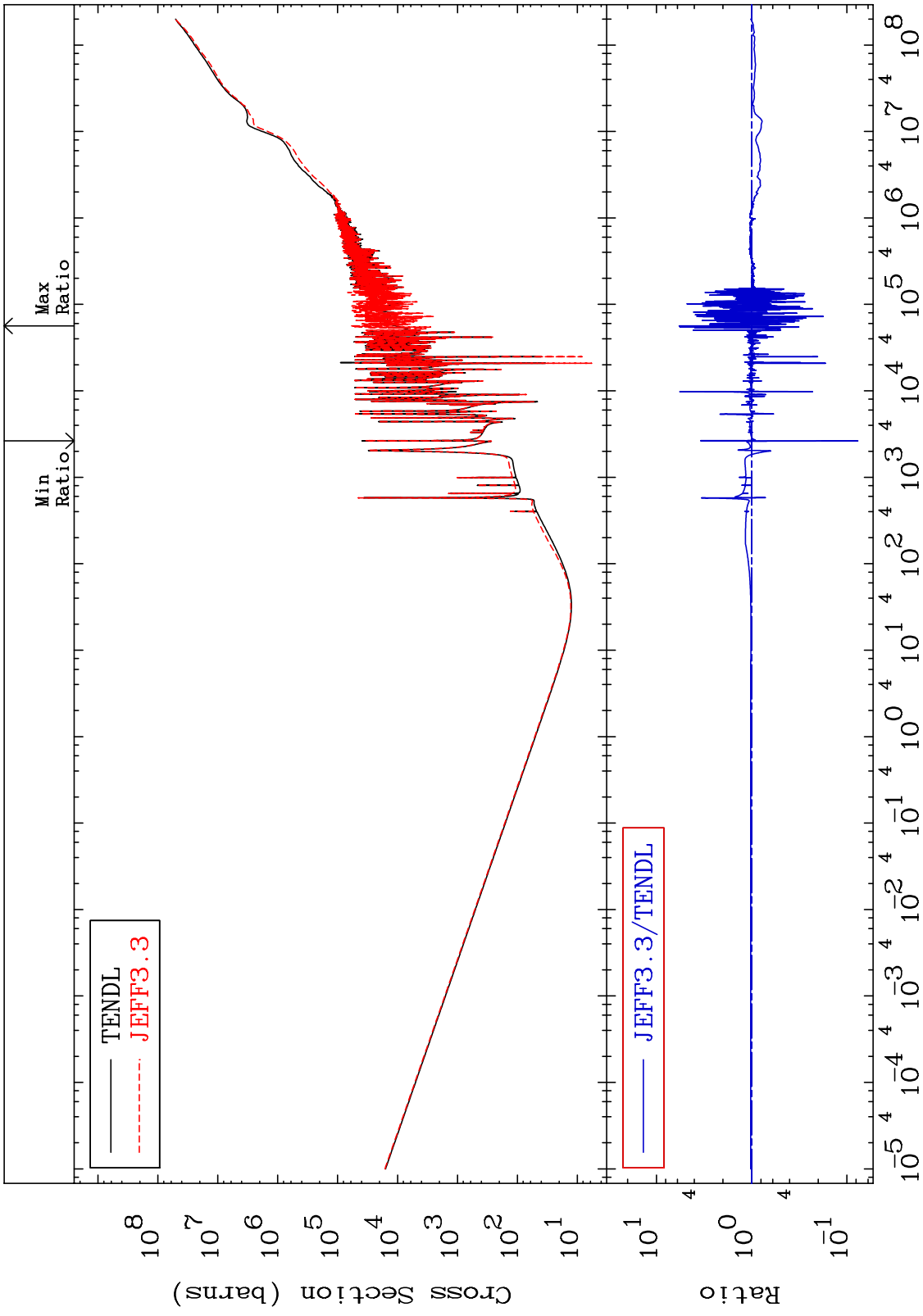
MAT 2925

Total photon (eV-barns)
Cross Section

29-Cu-63
-93.60 To 5219. %



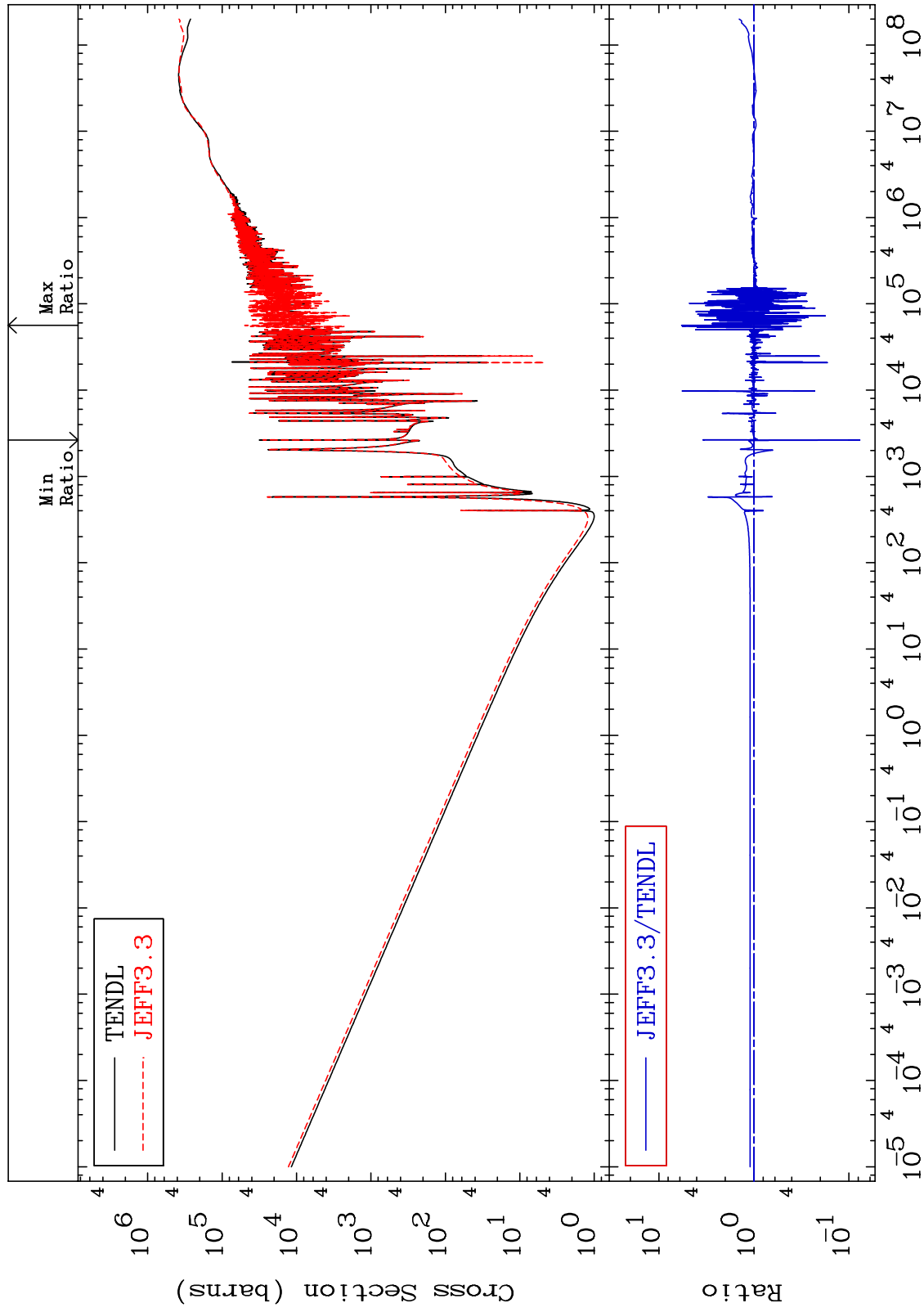
MAT 2925 Total kinematic kerma (high limit) 29-Cu-63
 Cross Section -92.33 To 478.2 %



MAT 2925

Dpa total (eV-barns)
Cross Section

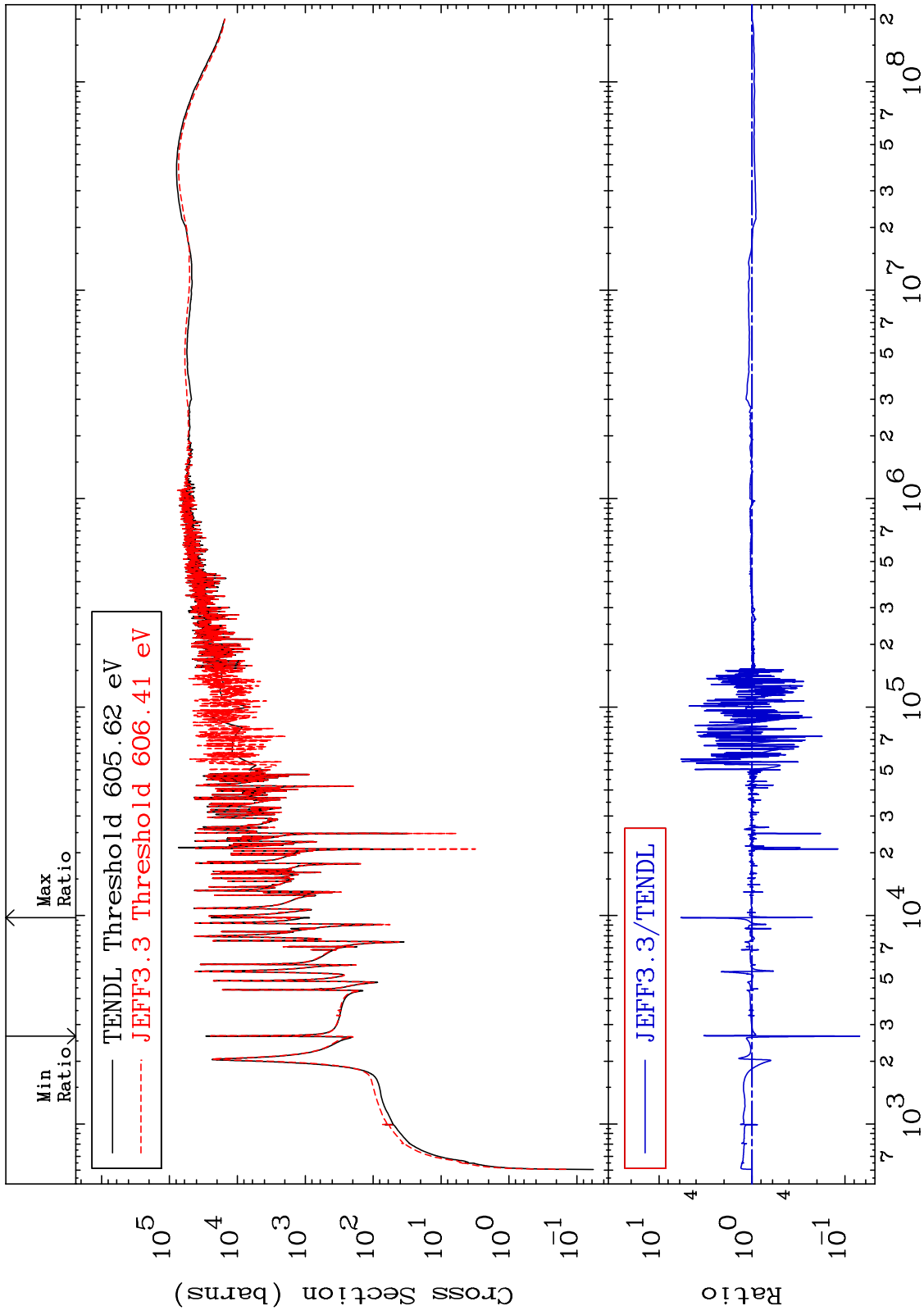
29-Cu-63
-92.32 To 478.5 %



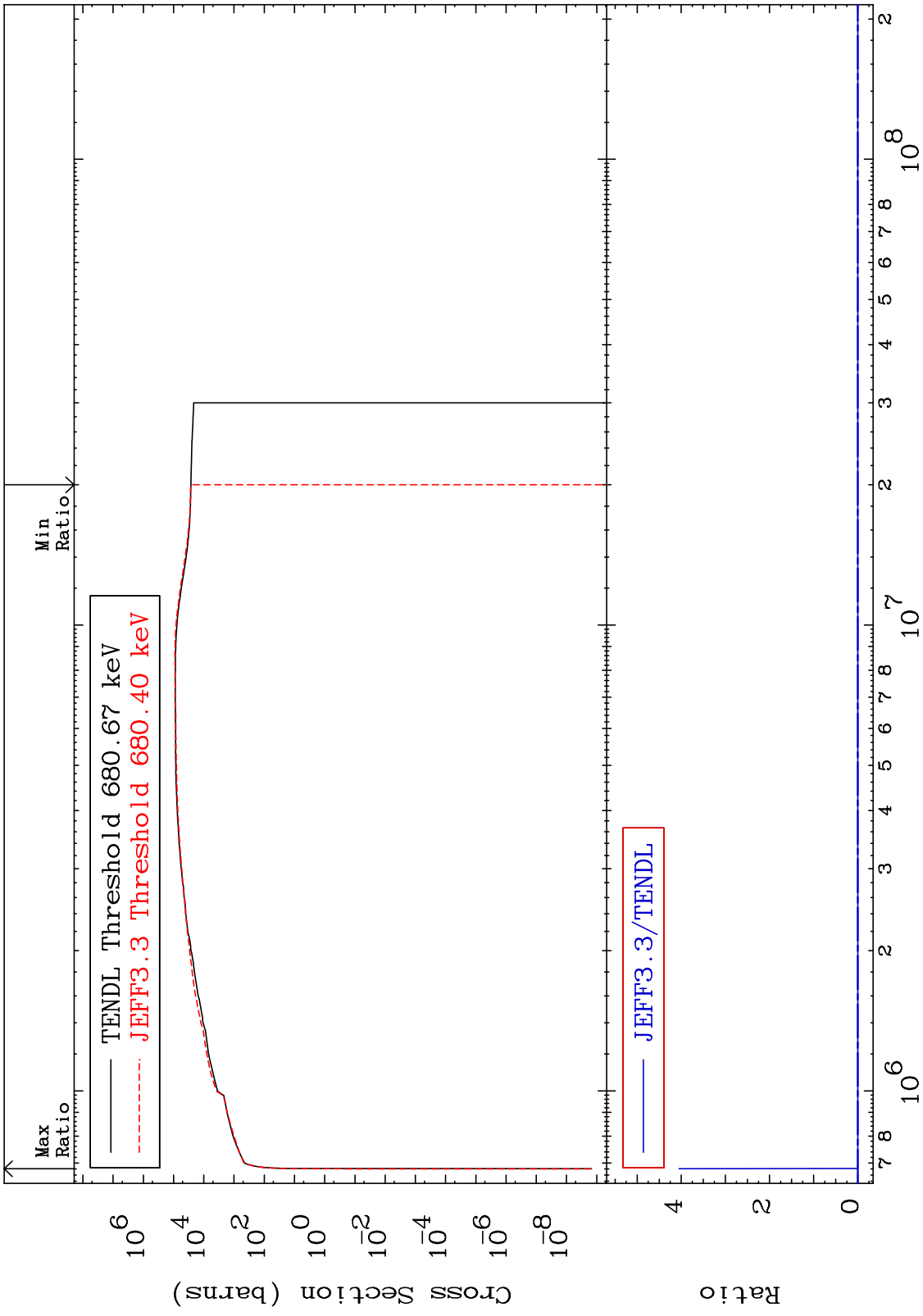
MAT 2925

Dpa elastic (mt2)
Cross Section

29-Cu-63
-93.04 To 483.4 %

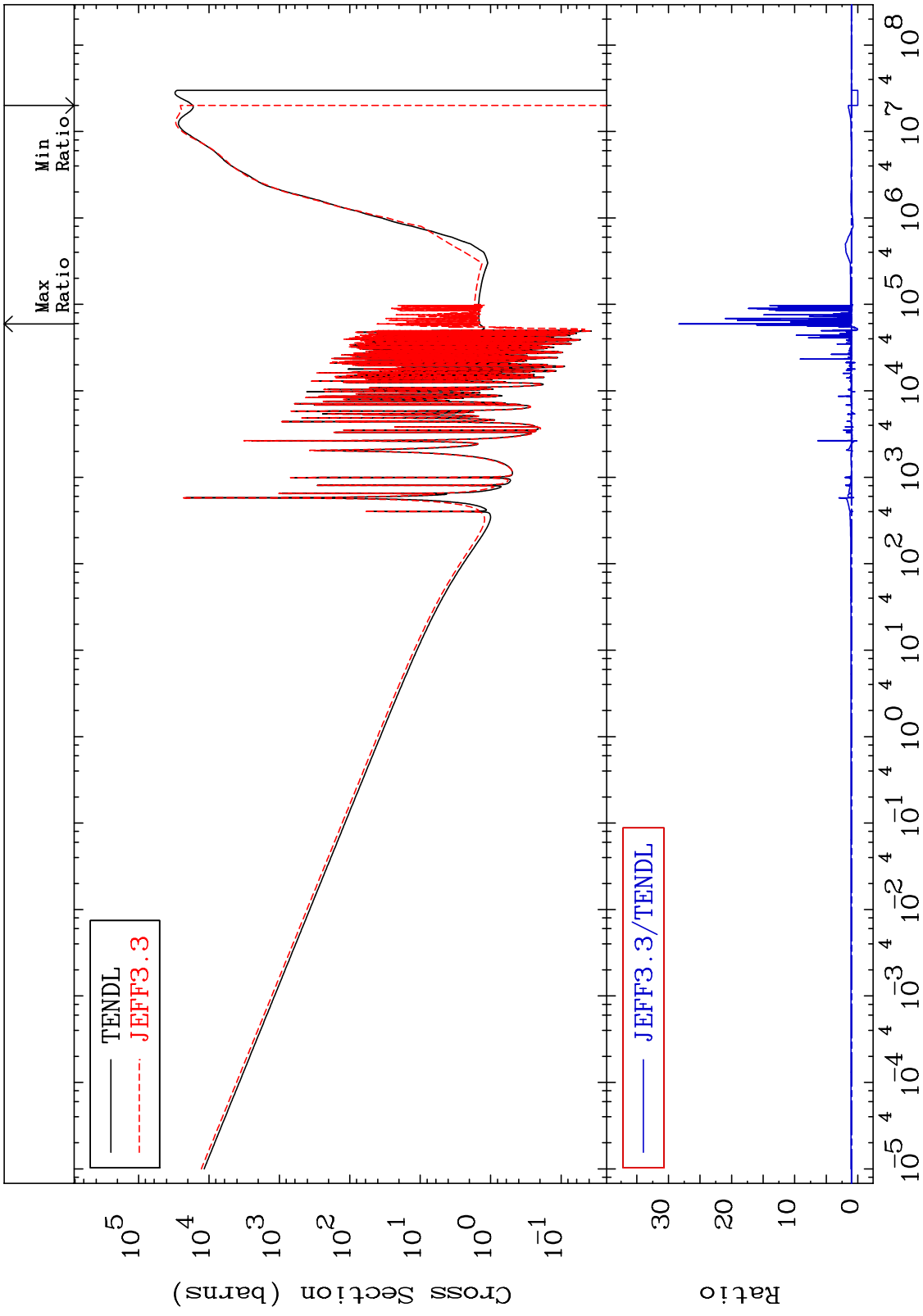


MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63
 Cross Section -100.0 To 9999. %



53 Incident Energy (eV) 29-Cu-63

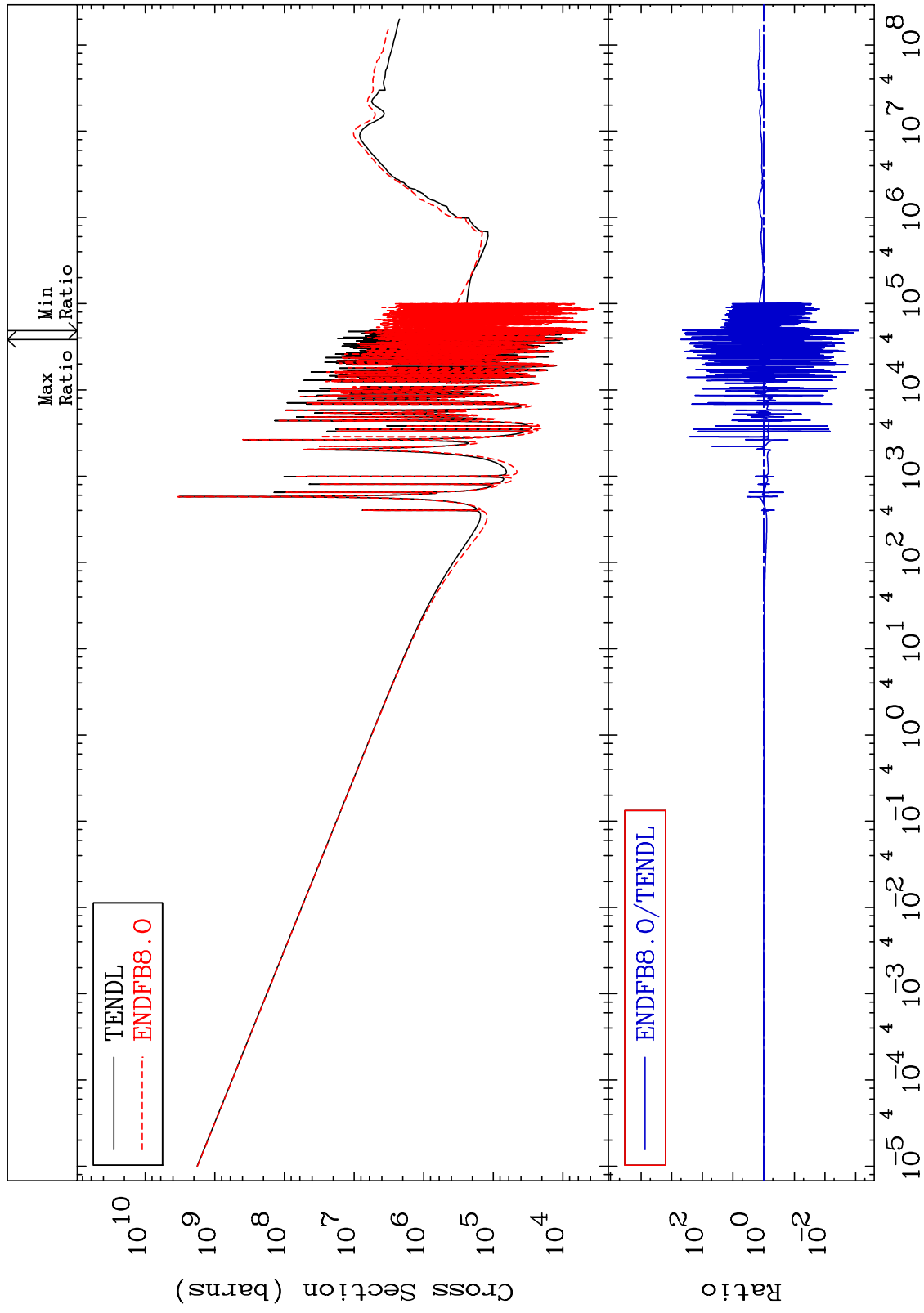
MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63
 Cross Section -100.0 To 2732. %



MAT 2925

Total photon (eV-barns)
Cross Section

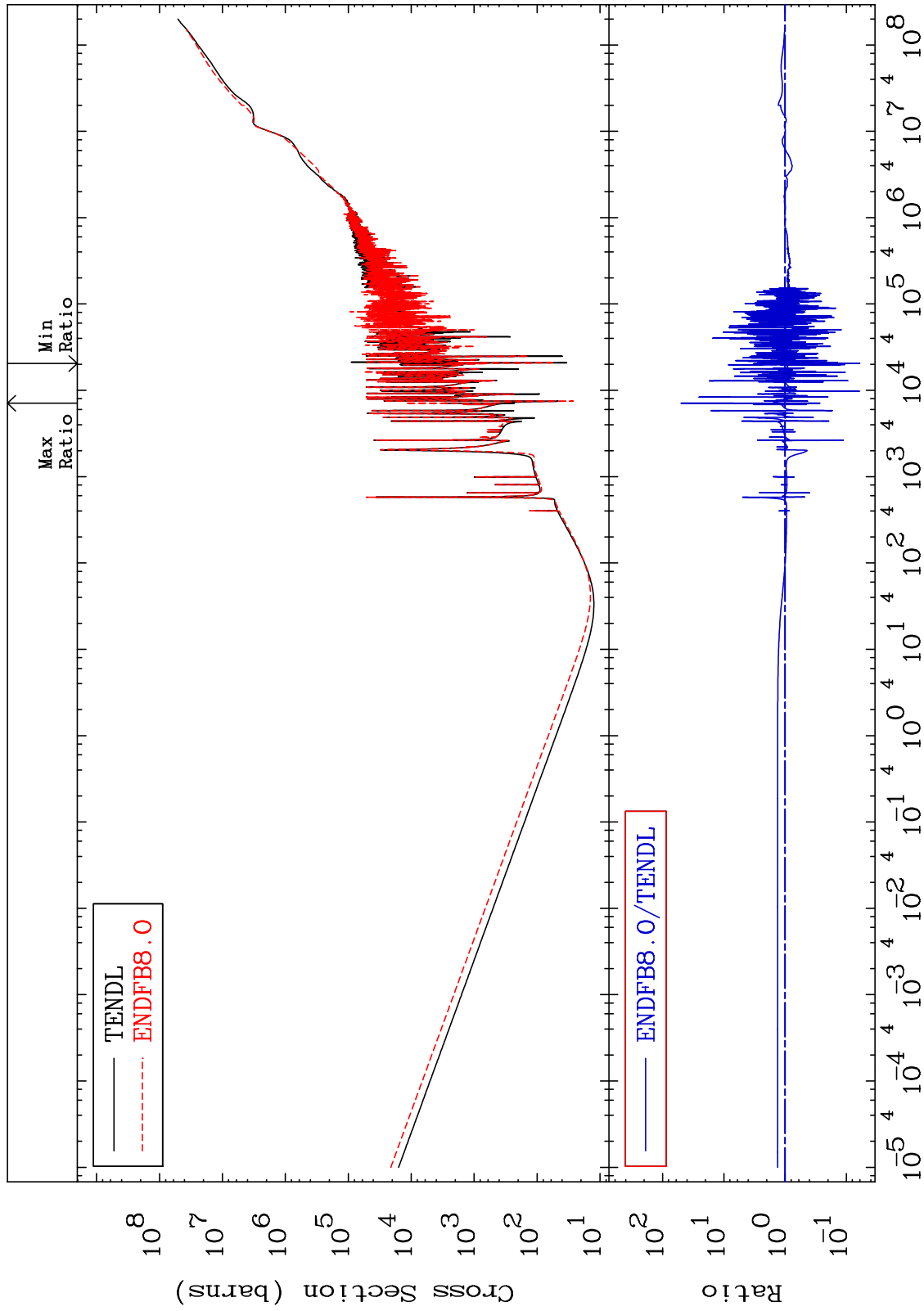
29-Cu-63
-99.92 To 9999. %



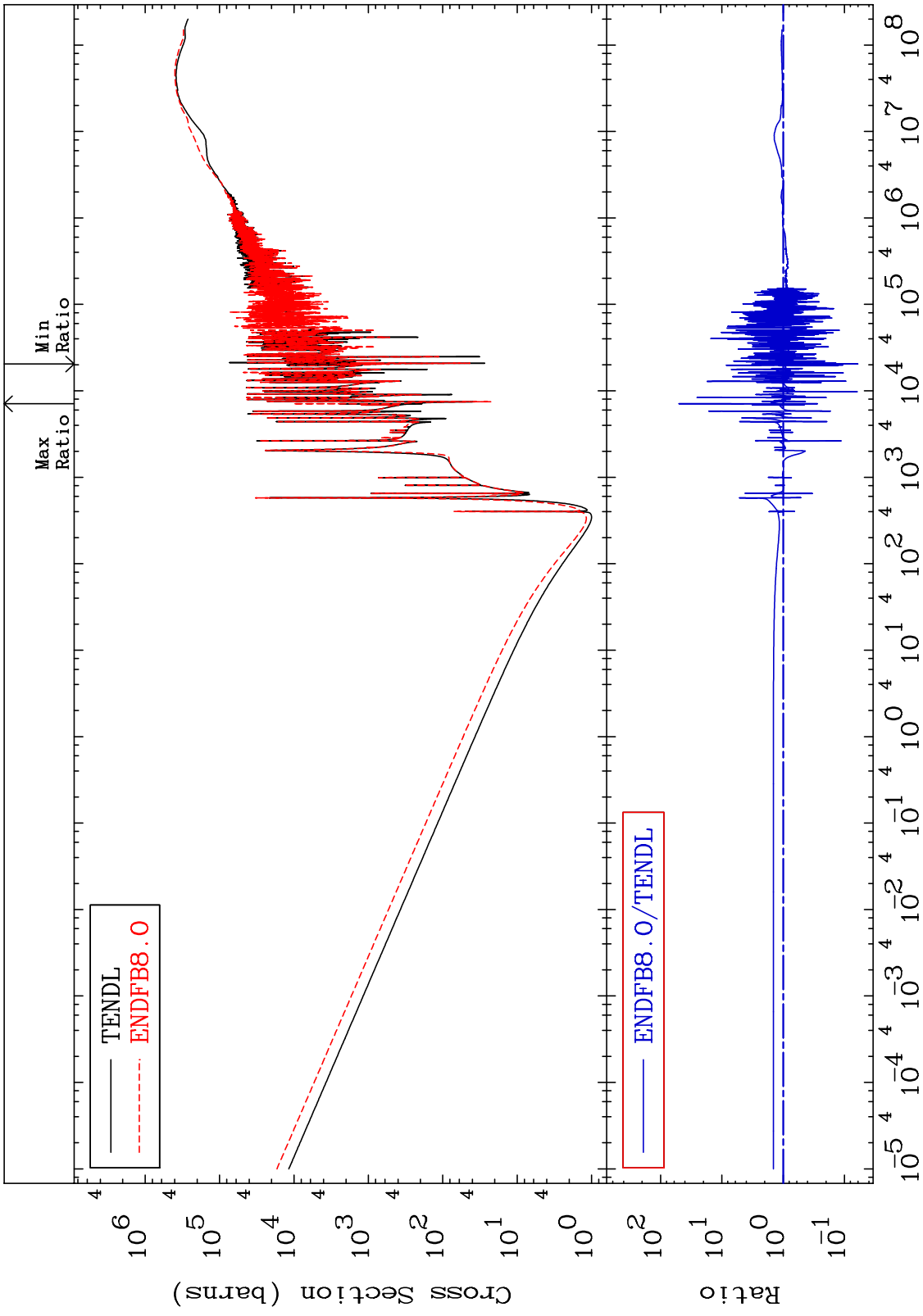
MAT 2925

Total kinematic kerma (high limit)
Cross Section

29-Cu-63
-93.94 To 4866. %



MAT 2925 Dpa total (eV-barns) 29-Cu-63
 Cross Section -93.94 To 4890. %

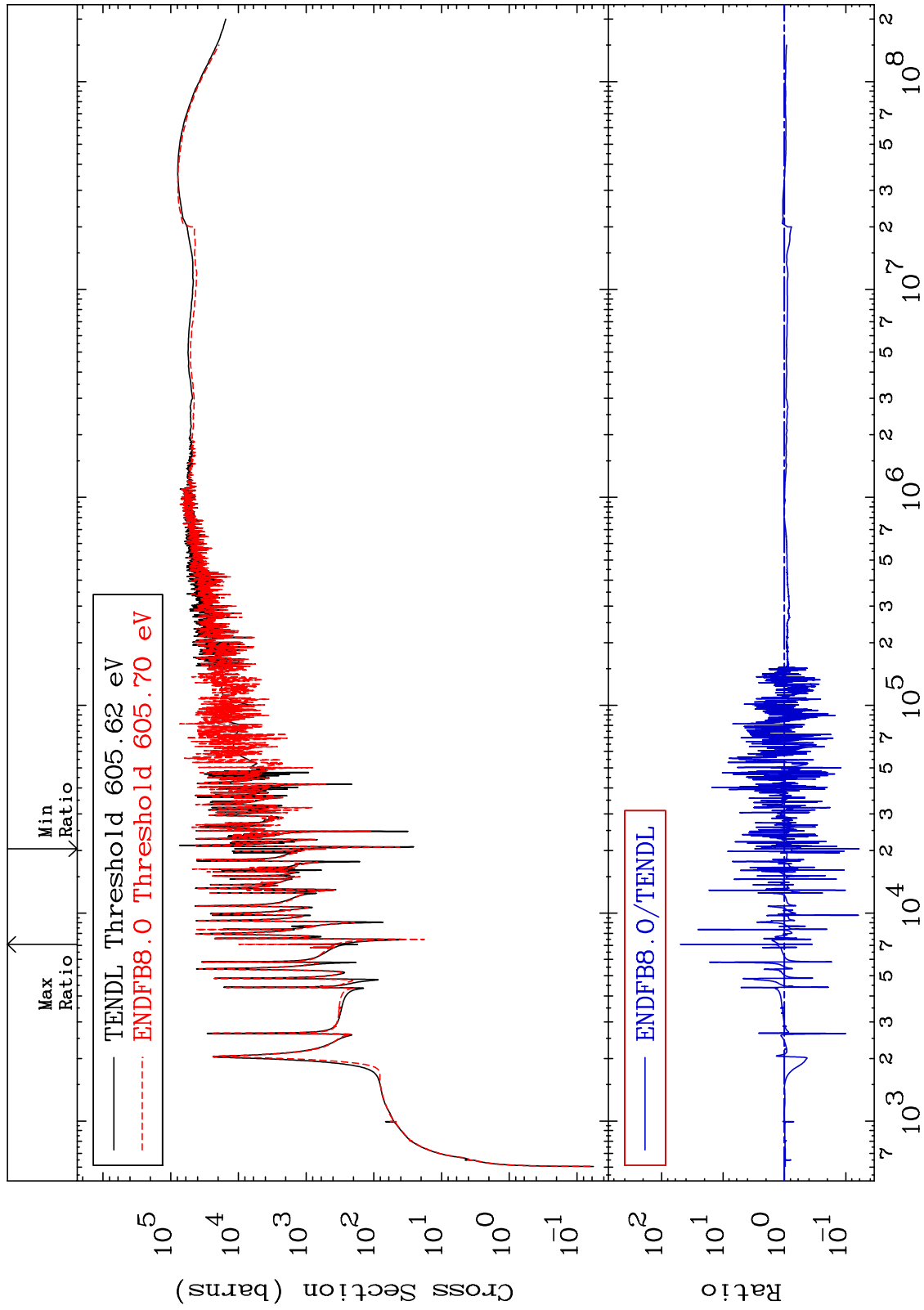


57 Incident Energy (eV) 29-Cu-63

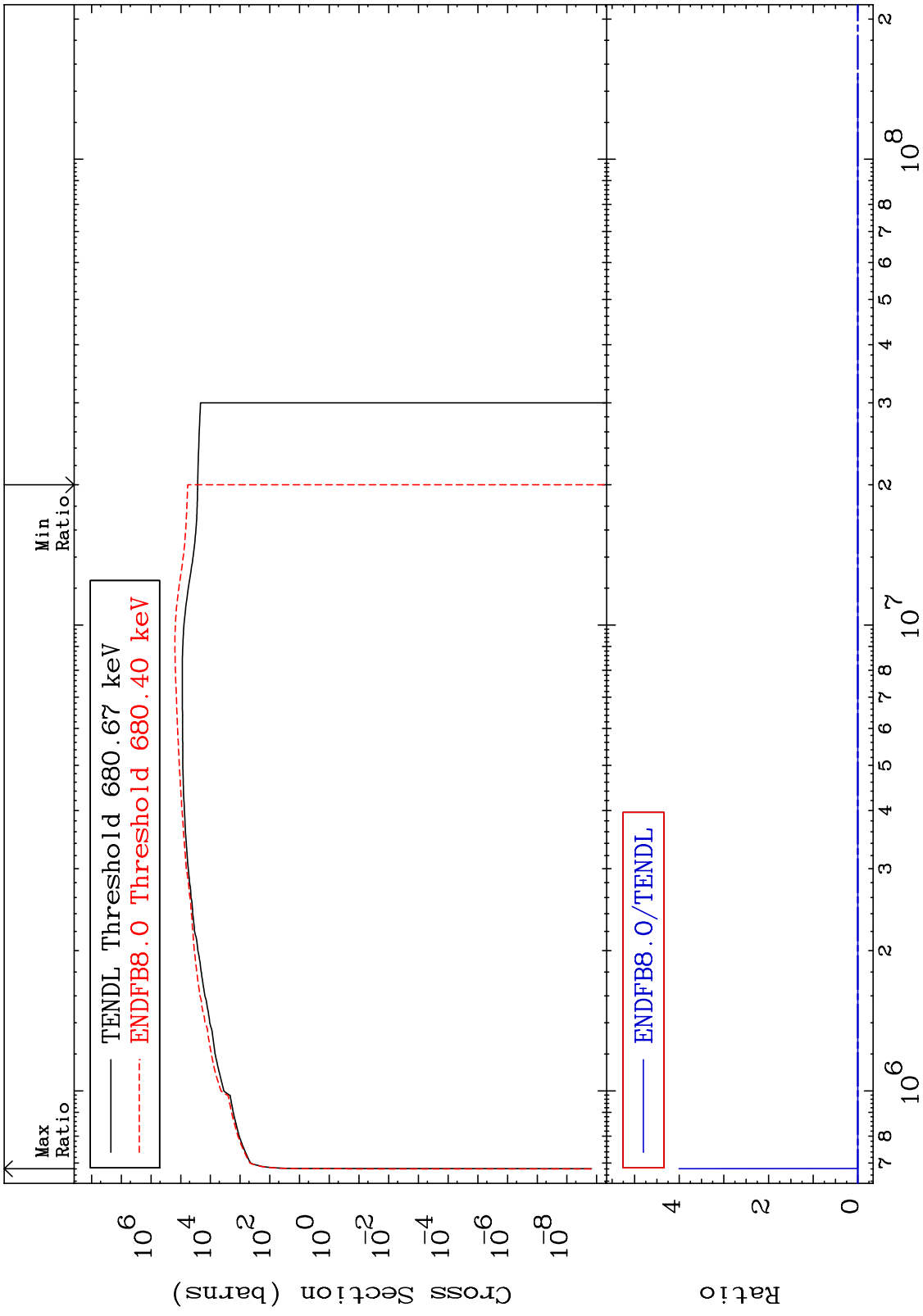
MAT 2925

Dpa elastic (mt2)
Cross Section

29-Cu-63
-93.88 To 4807. %



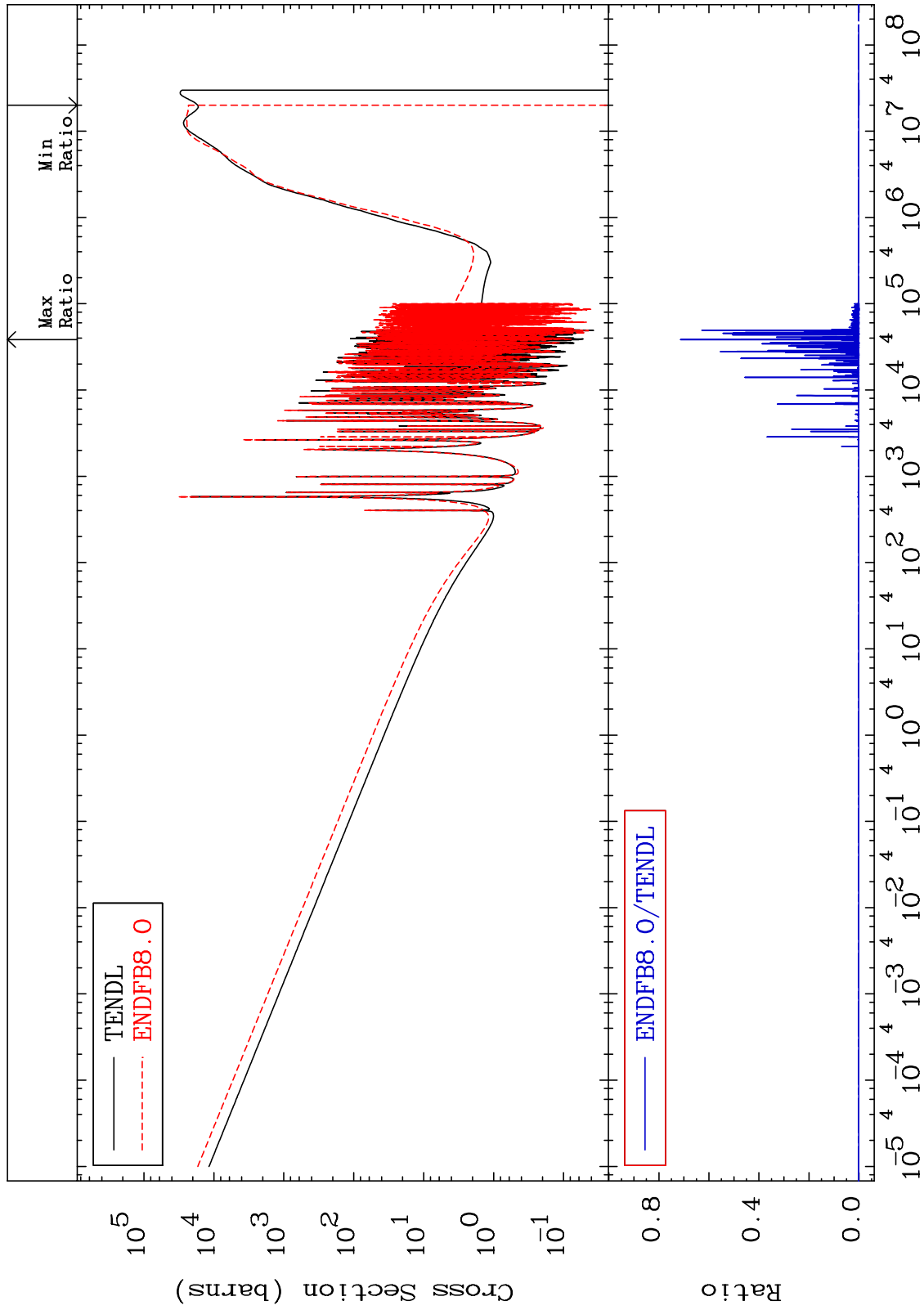
MAT 2925 Dpa inelastic (mt51-91) 29-Cu-63
 Cross Section -100.0 To 9999. %



MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 9999. %



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Incident Energy (eV)

29-Cu-63