

Program Complot  
(Version 2018-1)

by

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(Present Contact Information)

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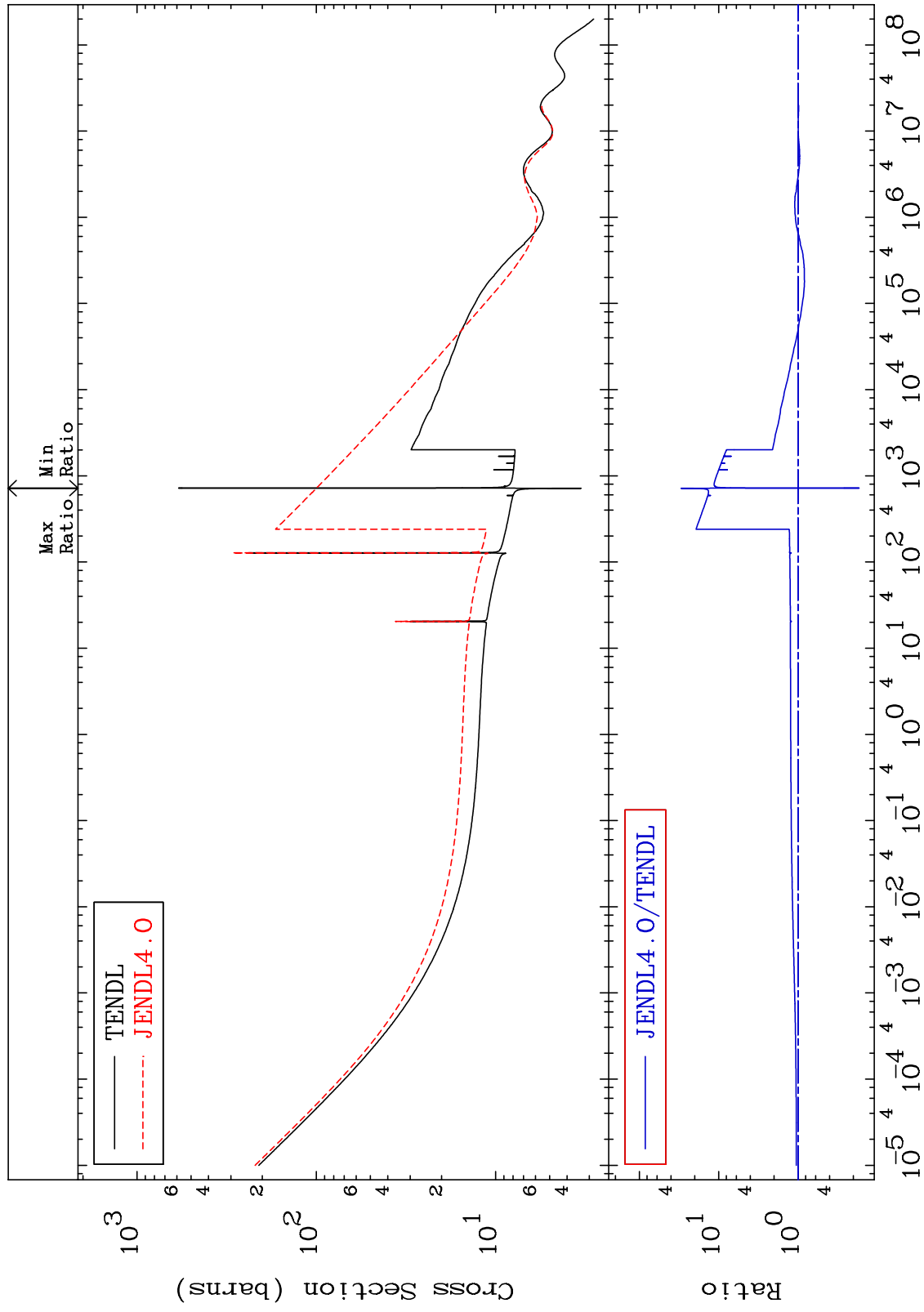
U.S.A.

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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

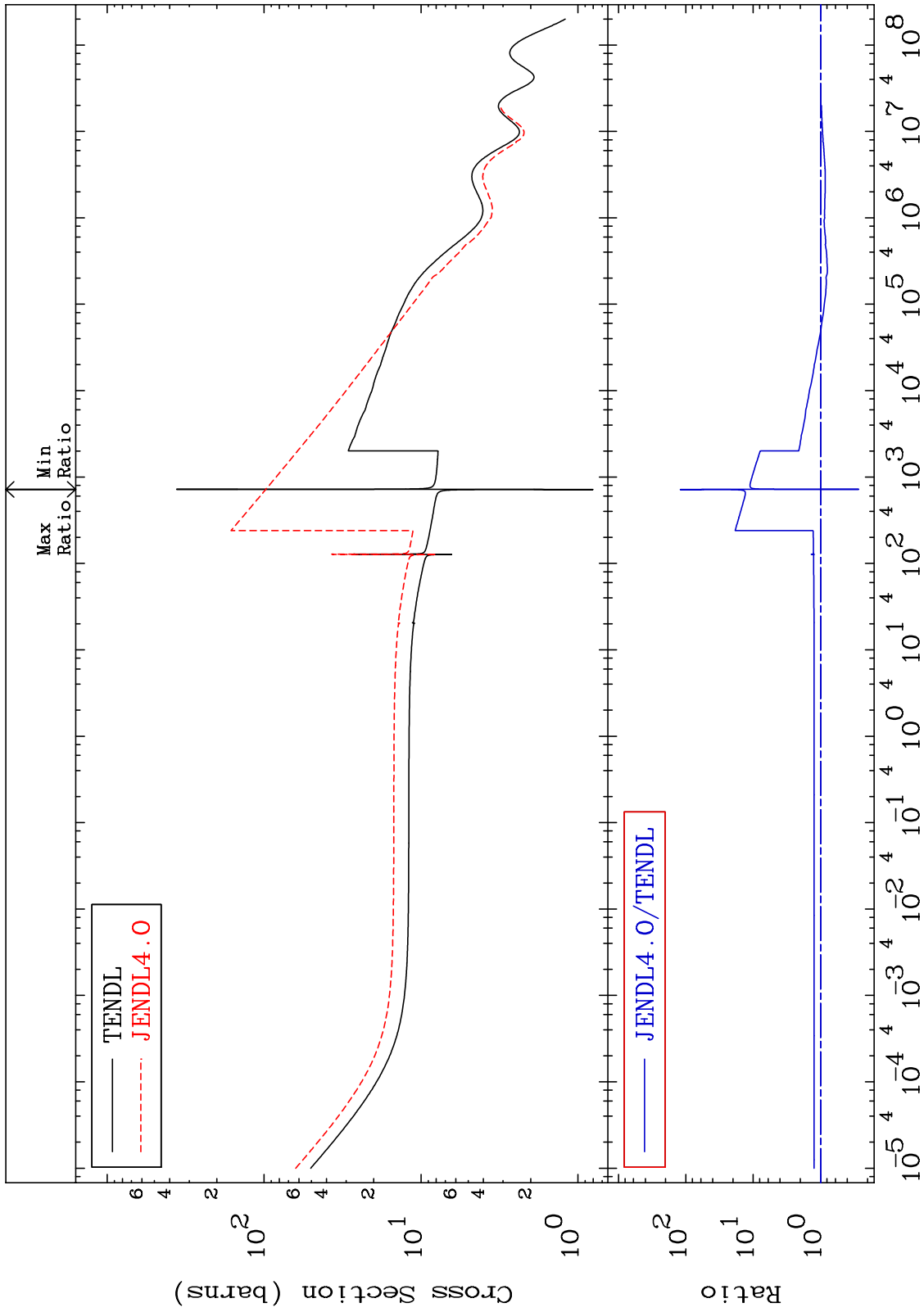
Press Mouse Button to Start

MAT 7649 Total Cross Section 76-0s-192 -83.02 To 2897. %



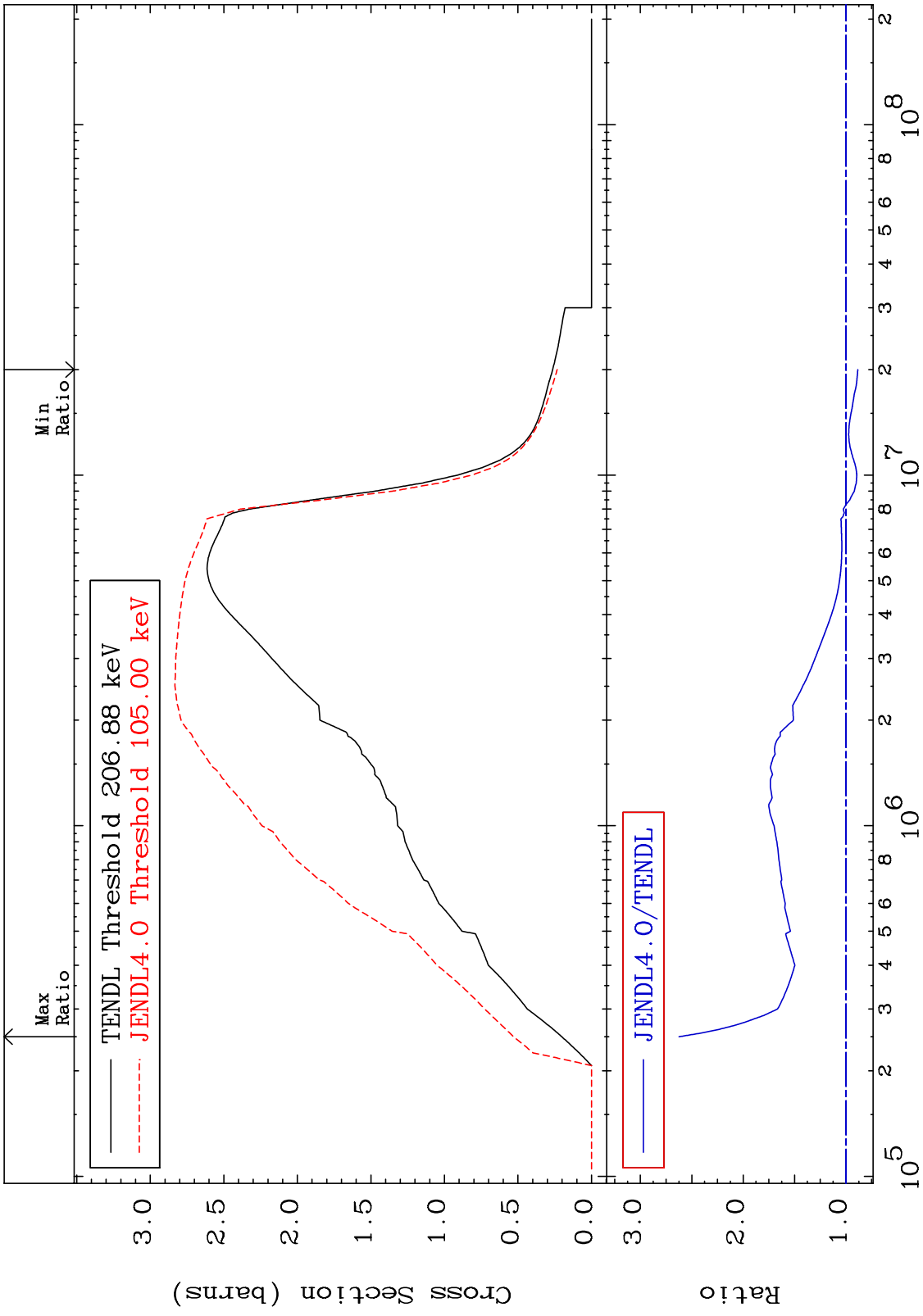
1 Incident Energy (eV) 76-0s-192

MAT 7649 Elastic Cross Section 76-0s-192 -73.07 To 9999. %



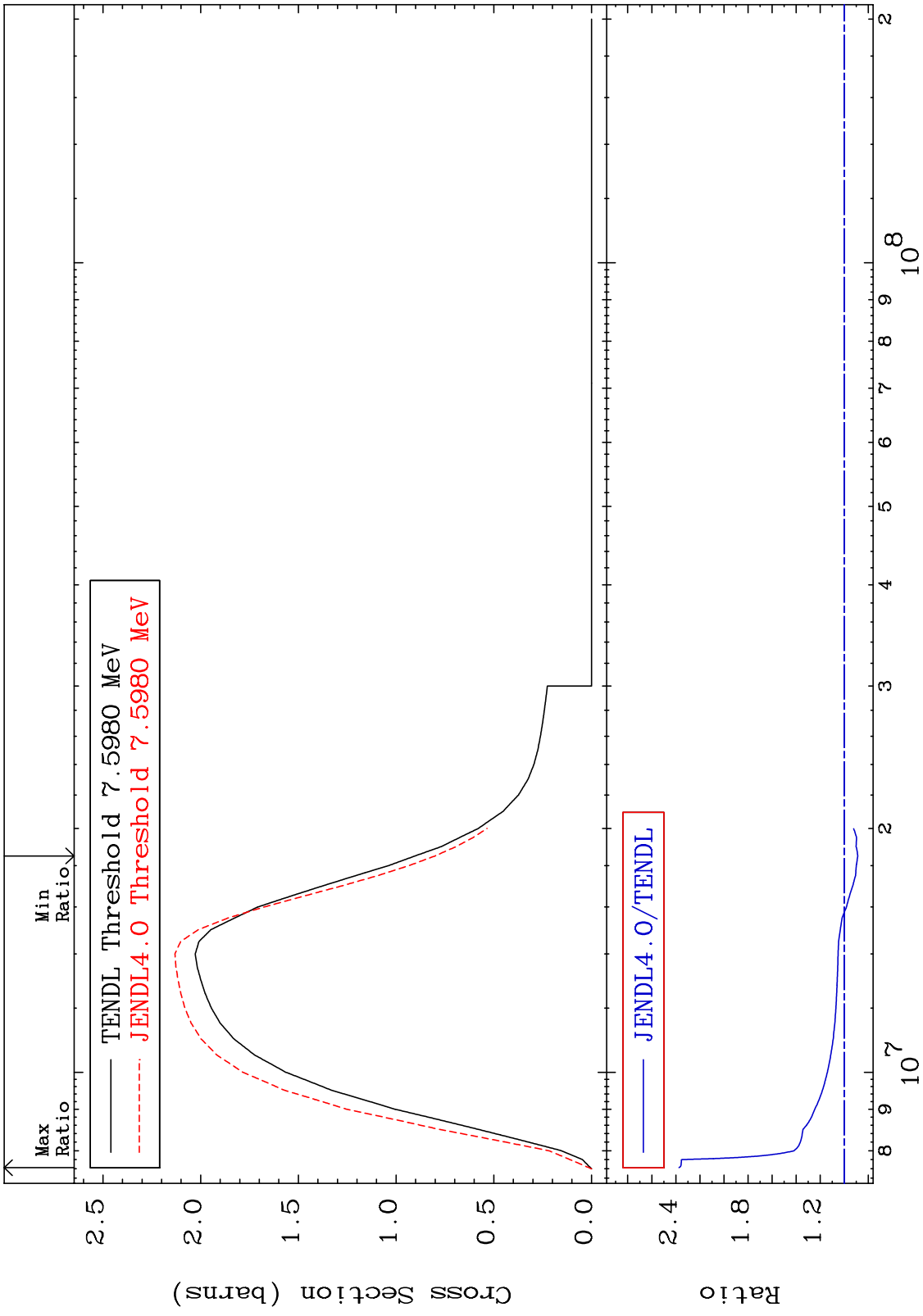
2 76-0s-192

MAT 7649 Inelastic Cross Section 76-0s-192  
-11.58 To 162.4 %

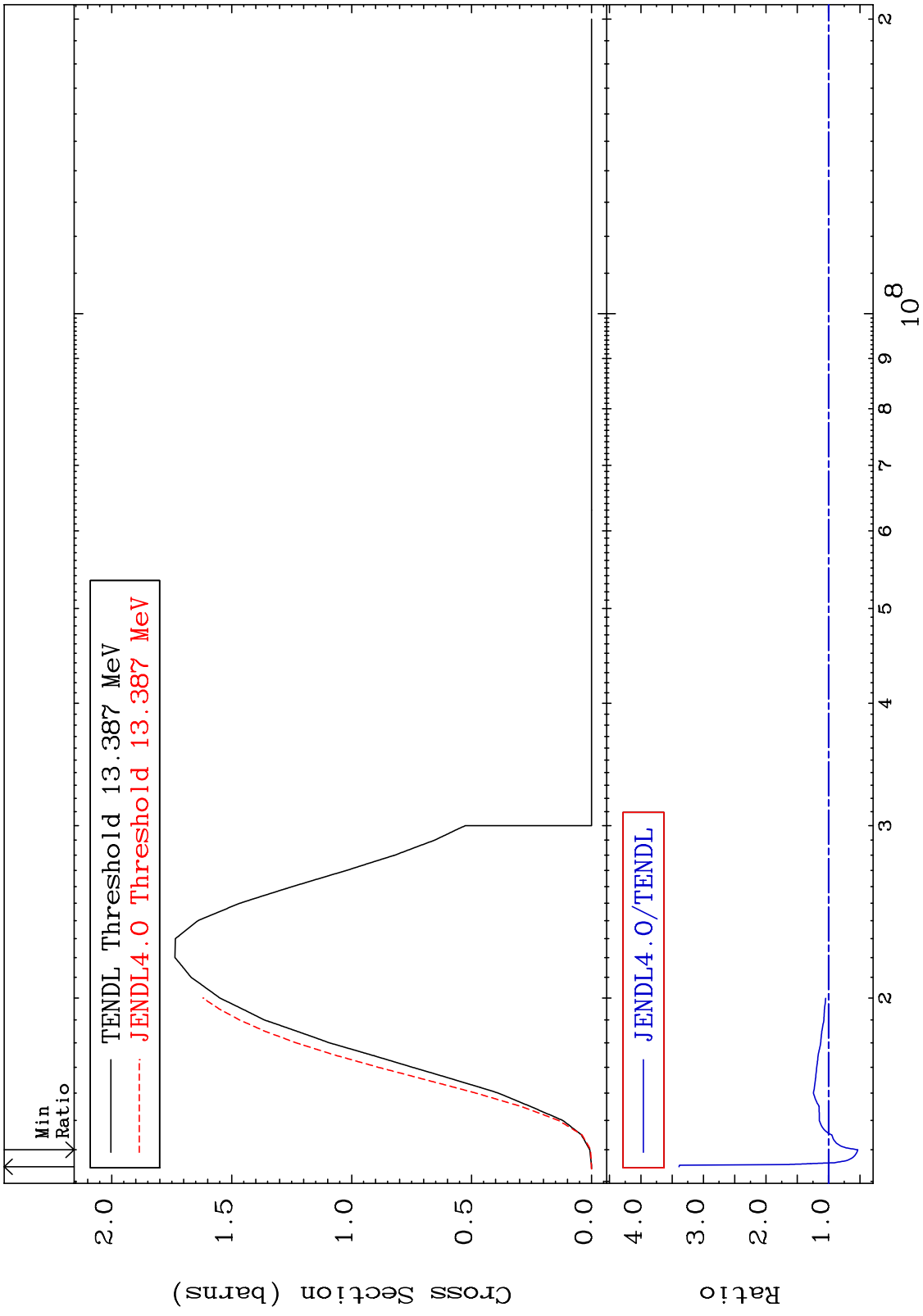


76-0s-192

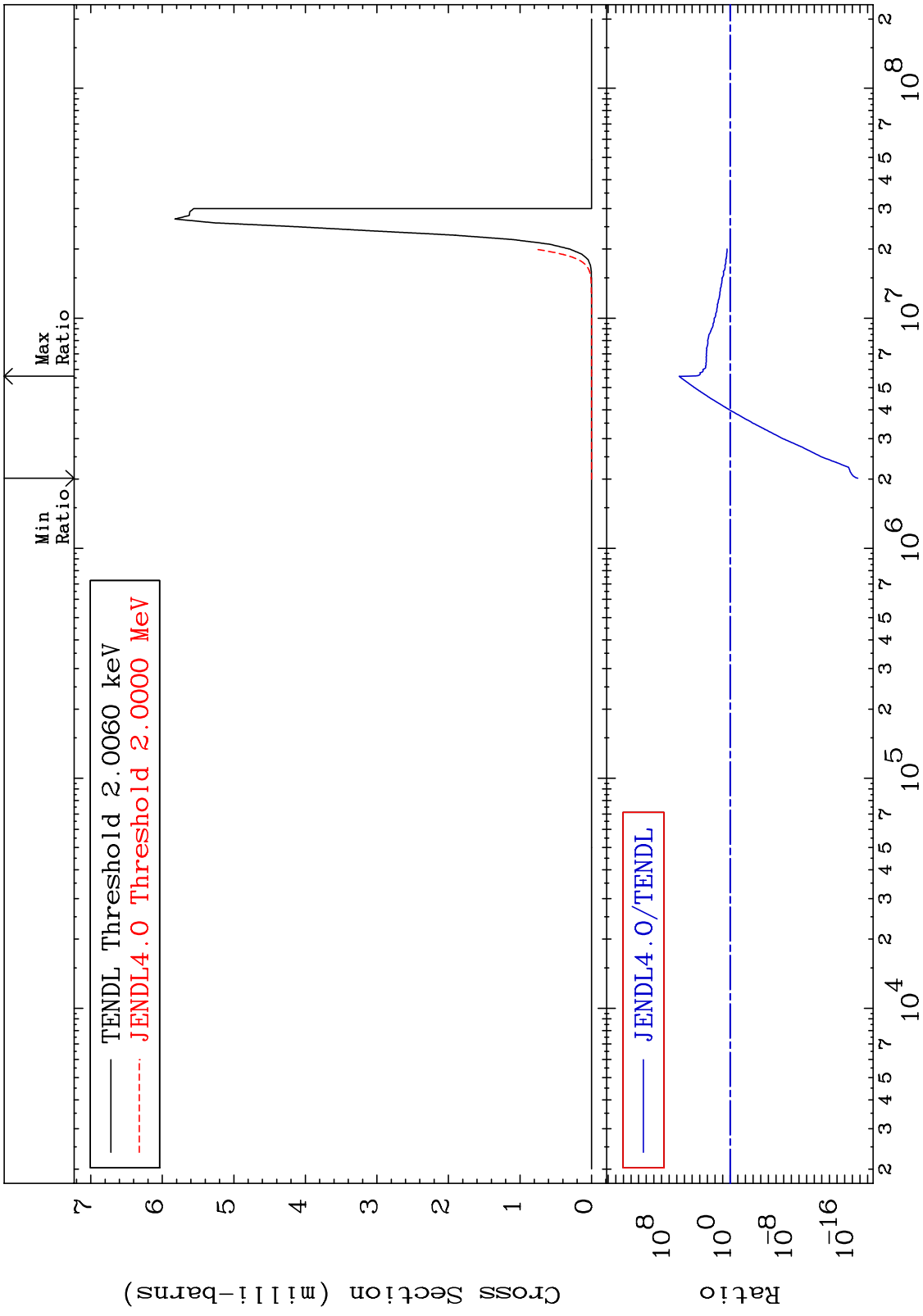
MAT 7649 (n,2n) Cross Section 76-0s-192  
-11.30 To 137.3 %



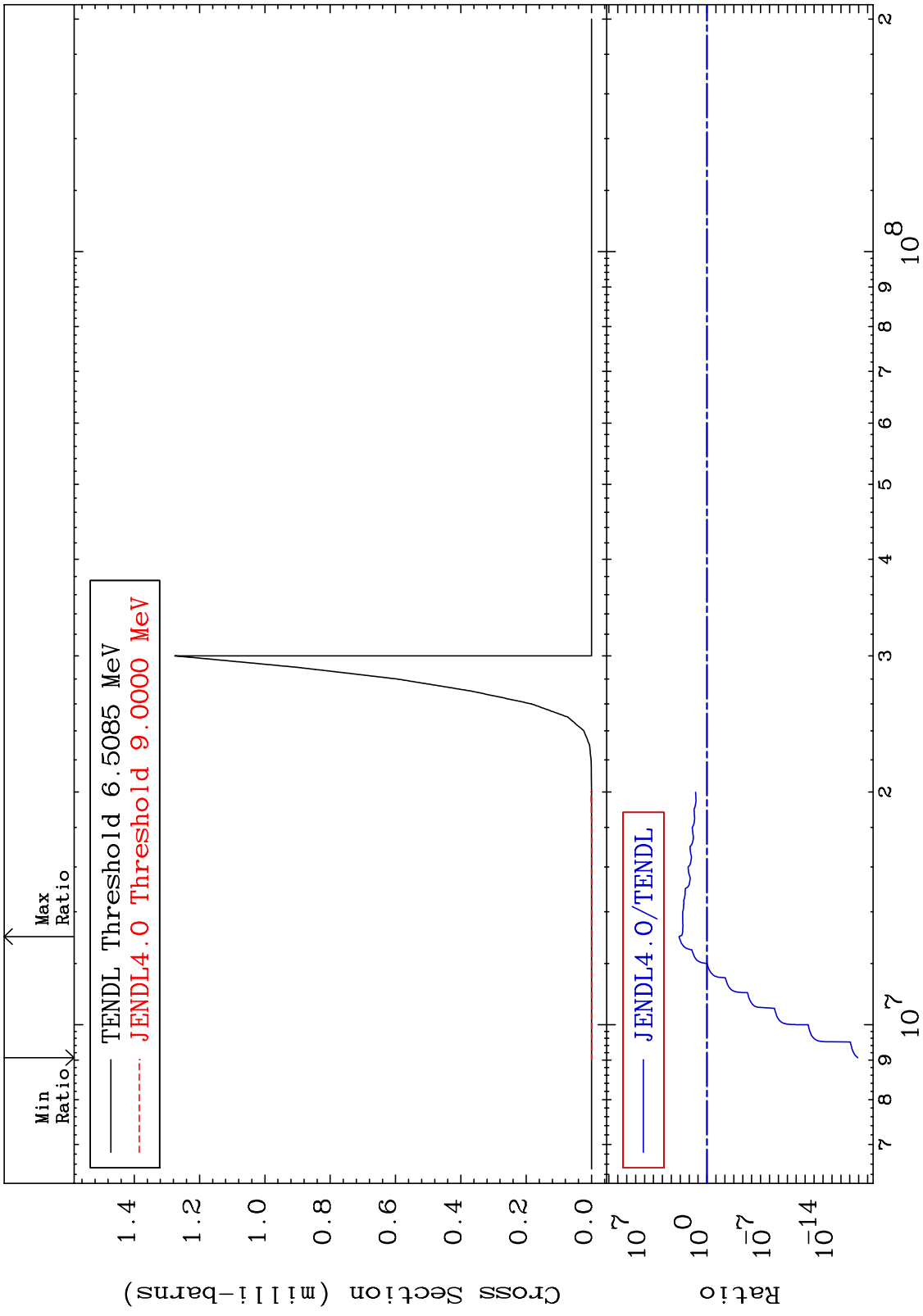
MAT 7649 (n,3n) Cross Section 76-0s-192  
 -46.71 To 239.0 %



MAT 7649  $(n, n') \alpha$  76-Os-192  
 Cross Section -100.0 To 9999. %



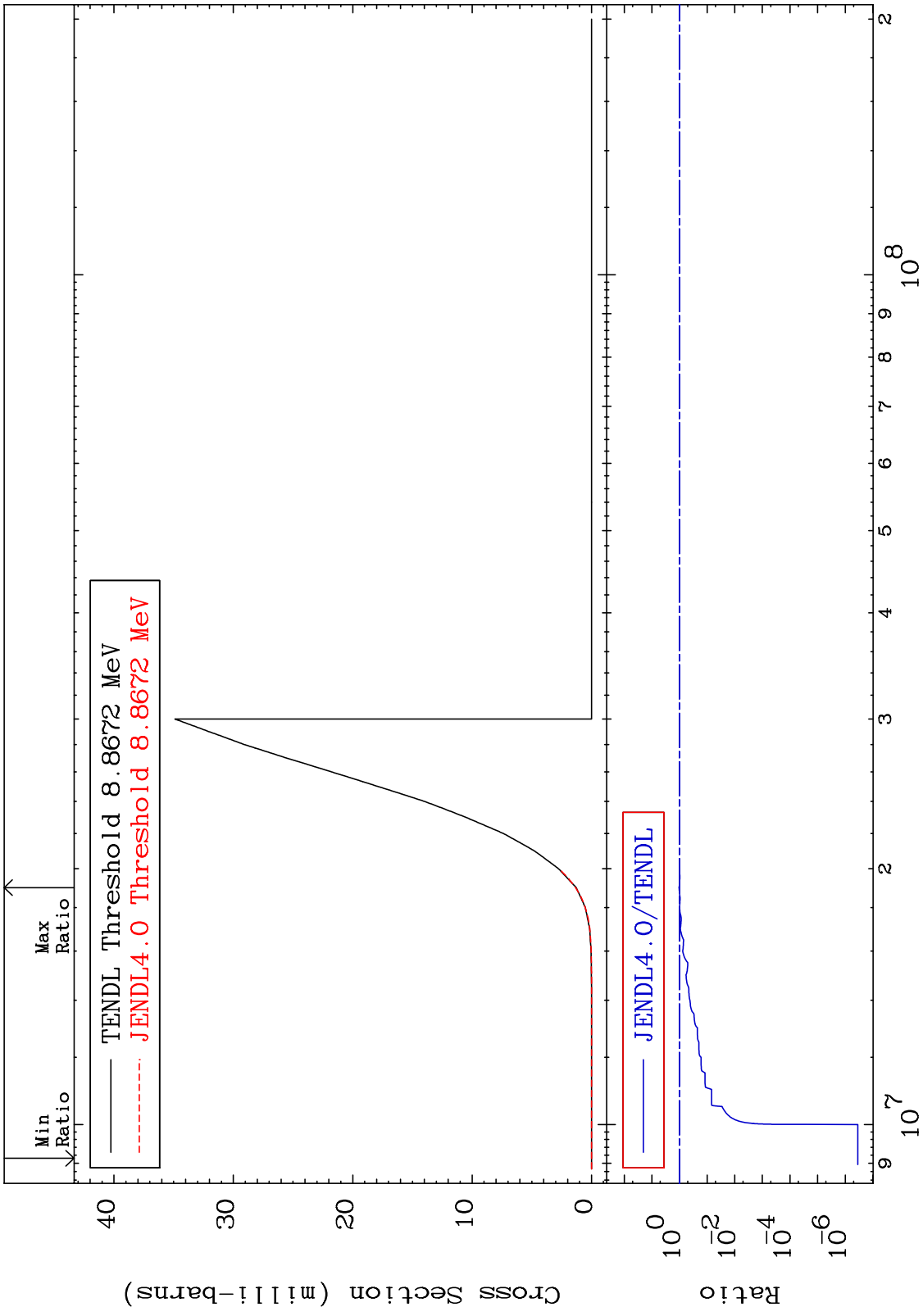
MAT 7649  $(n,2n) \alpha$  76-Os-192  
 Cross Section -100.0 To 9999. %



76-Os-192

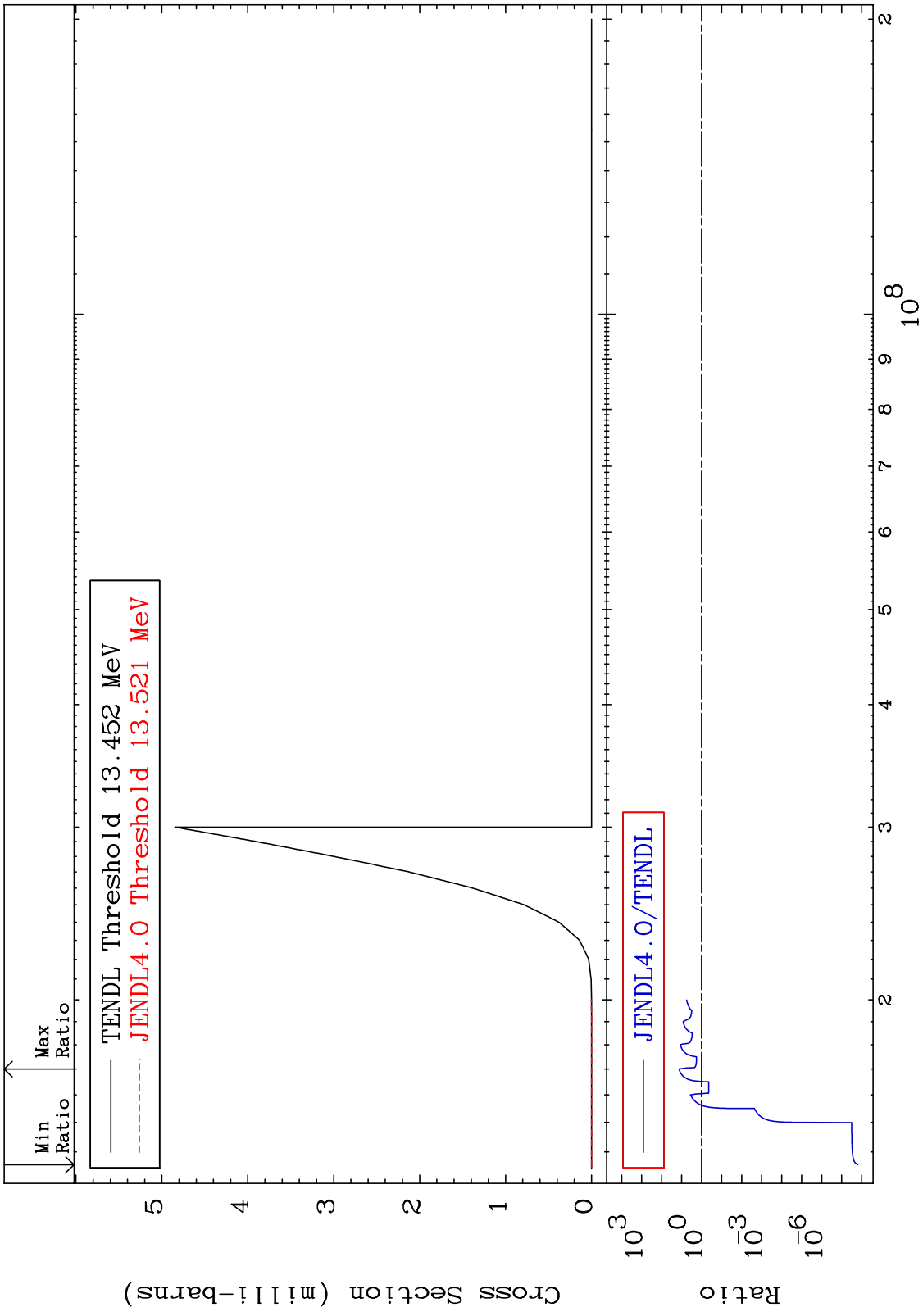


MAT 7649 (n,n') p 76-0s-192  
 Cross Section -100.0 To 3.781 %

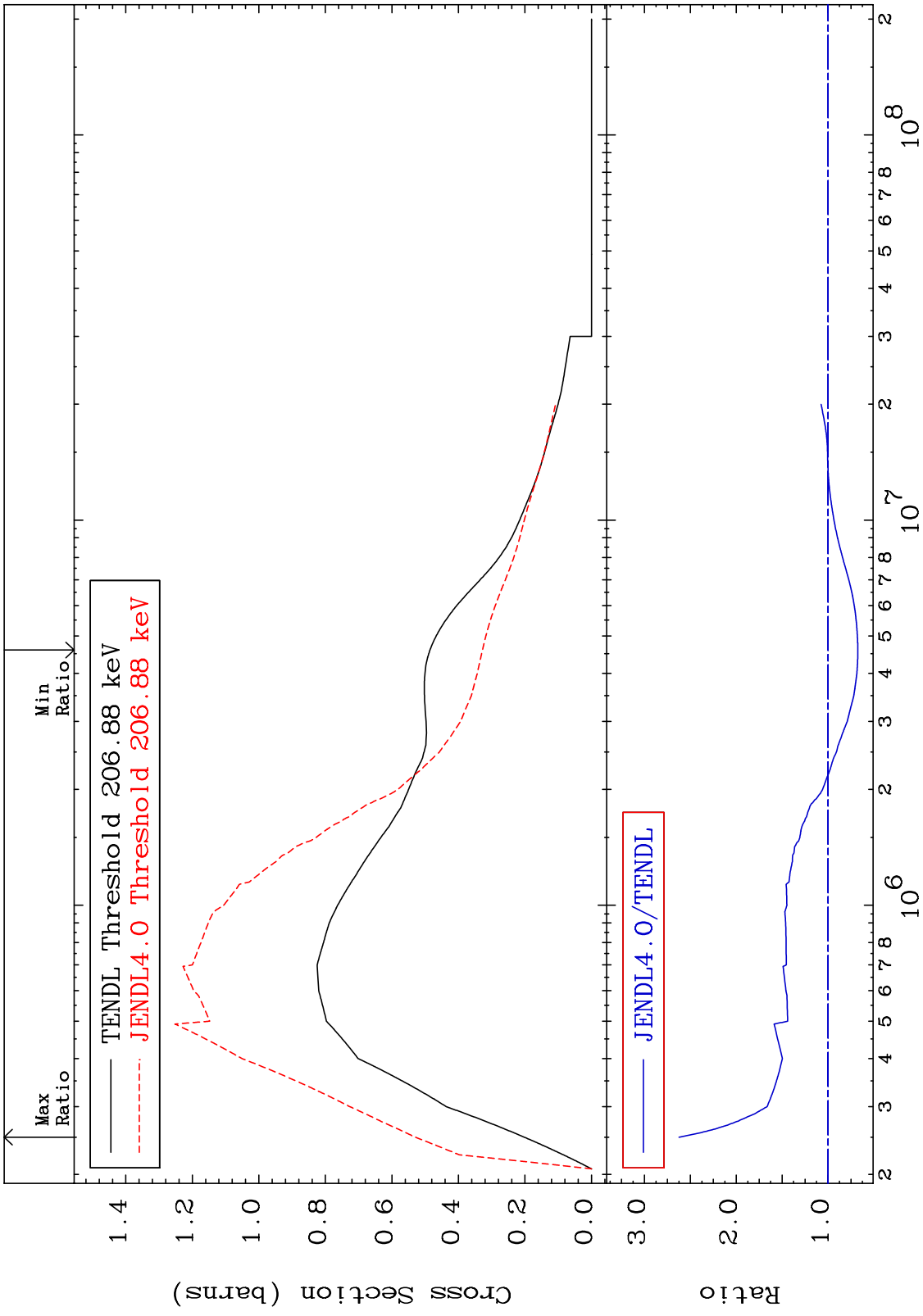


Incident Energy (eV) 76-0s-192

MAT 7649 (n,n') d 76-0s-192  
 Cross Section -100.0 To 1247. %

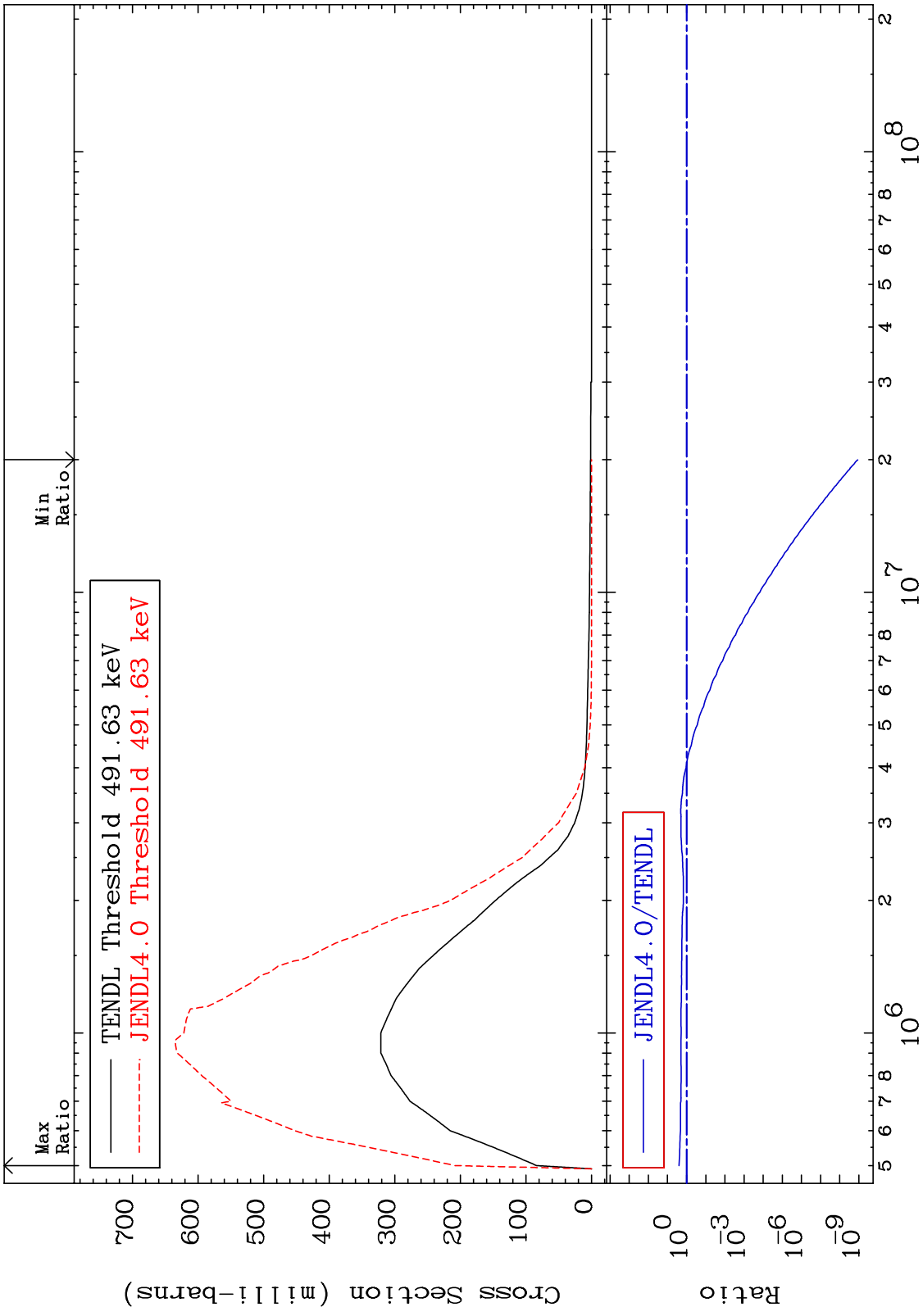


MAT 7649 MT= 51 (n,n') Level Cross Section 76-0s-192  
 -32.51 To 162.4 %

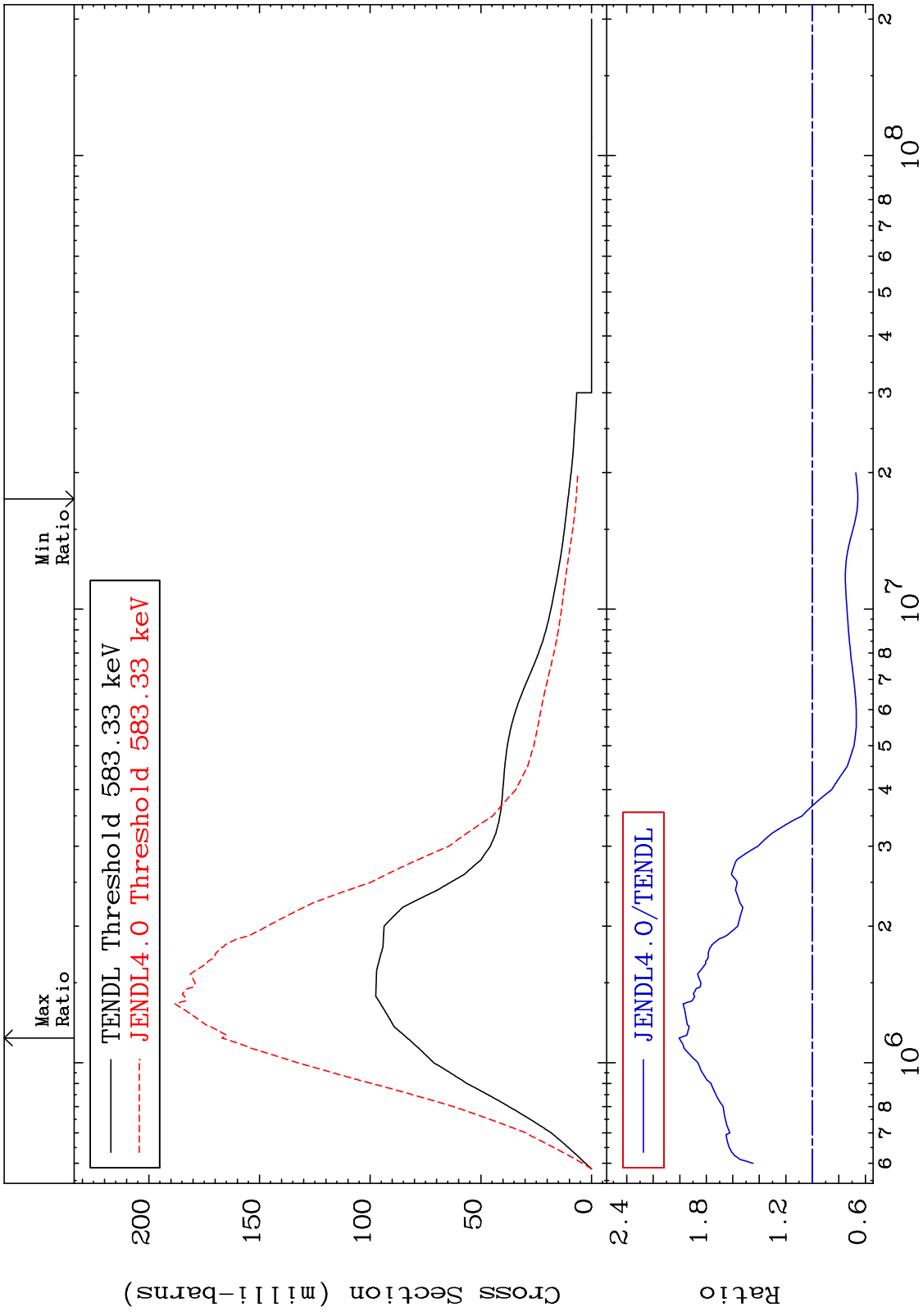


10 76-0s-192

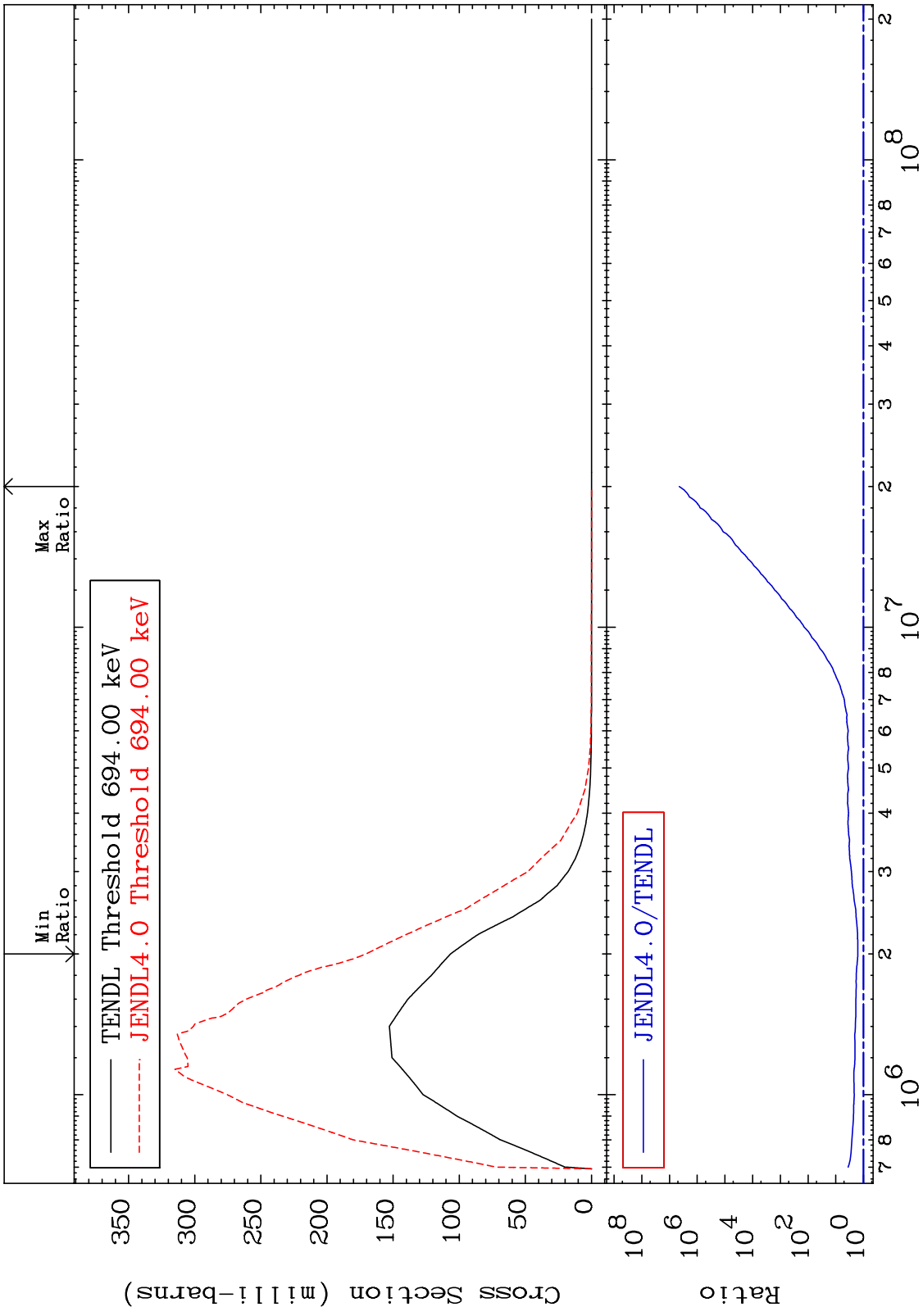
MAT 7649      MT= 52 (n,n') Level      76-0s-192  
 Cross Section      -100.0 To 149.0 %



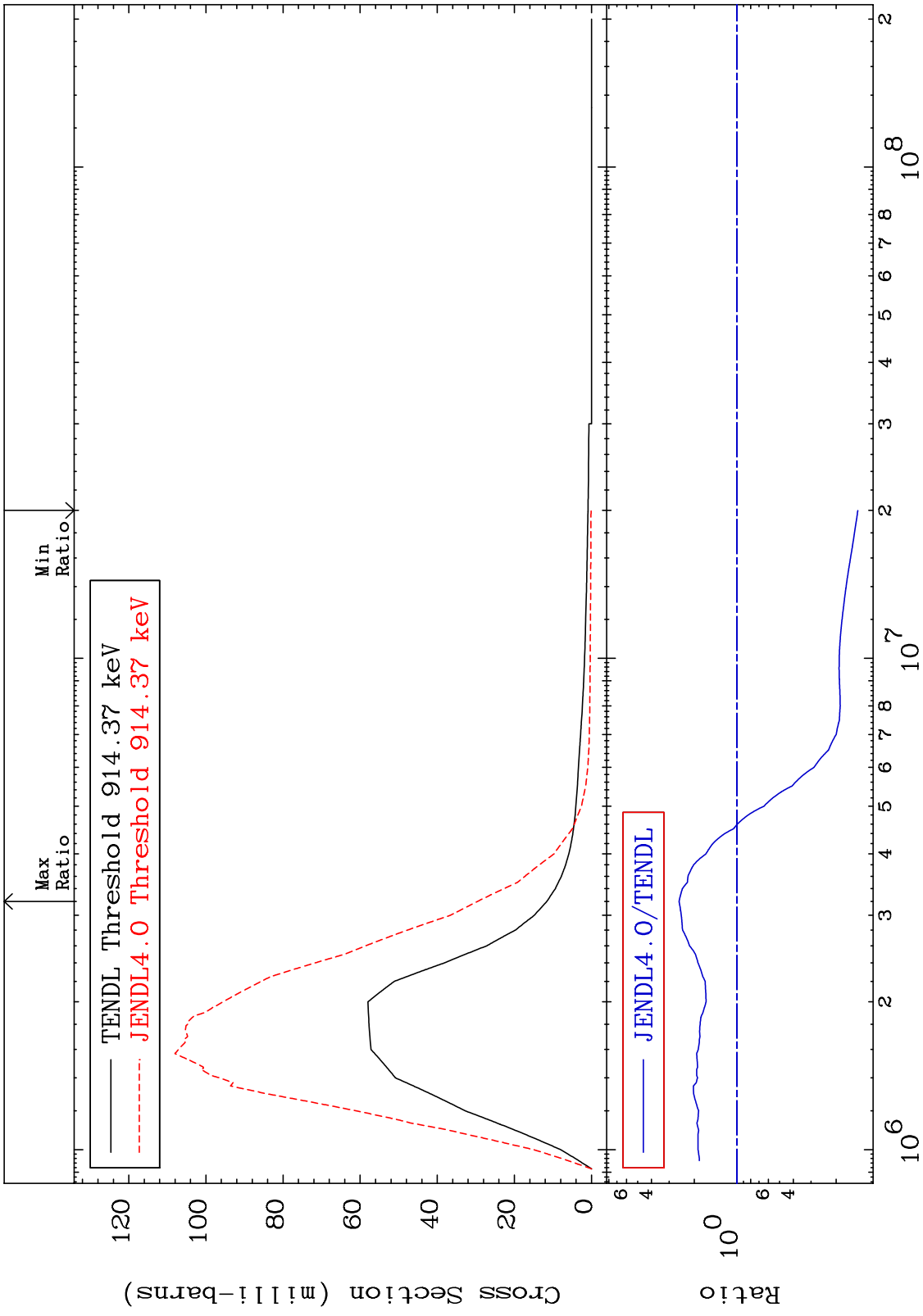
MAT 7649 MT= 53 (n,n') Level Cross Section 76-0s-192  
 -34.34 To 100.5 %



MAT 7649 MT= 54 (n,n') Level Cross Section 76-0s-192  
 60.05 To 9999. %

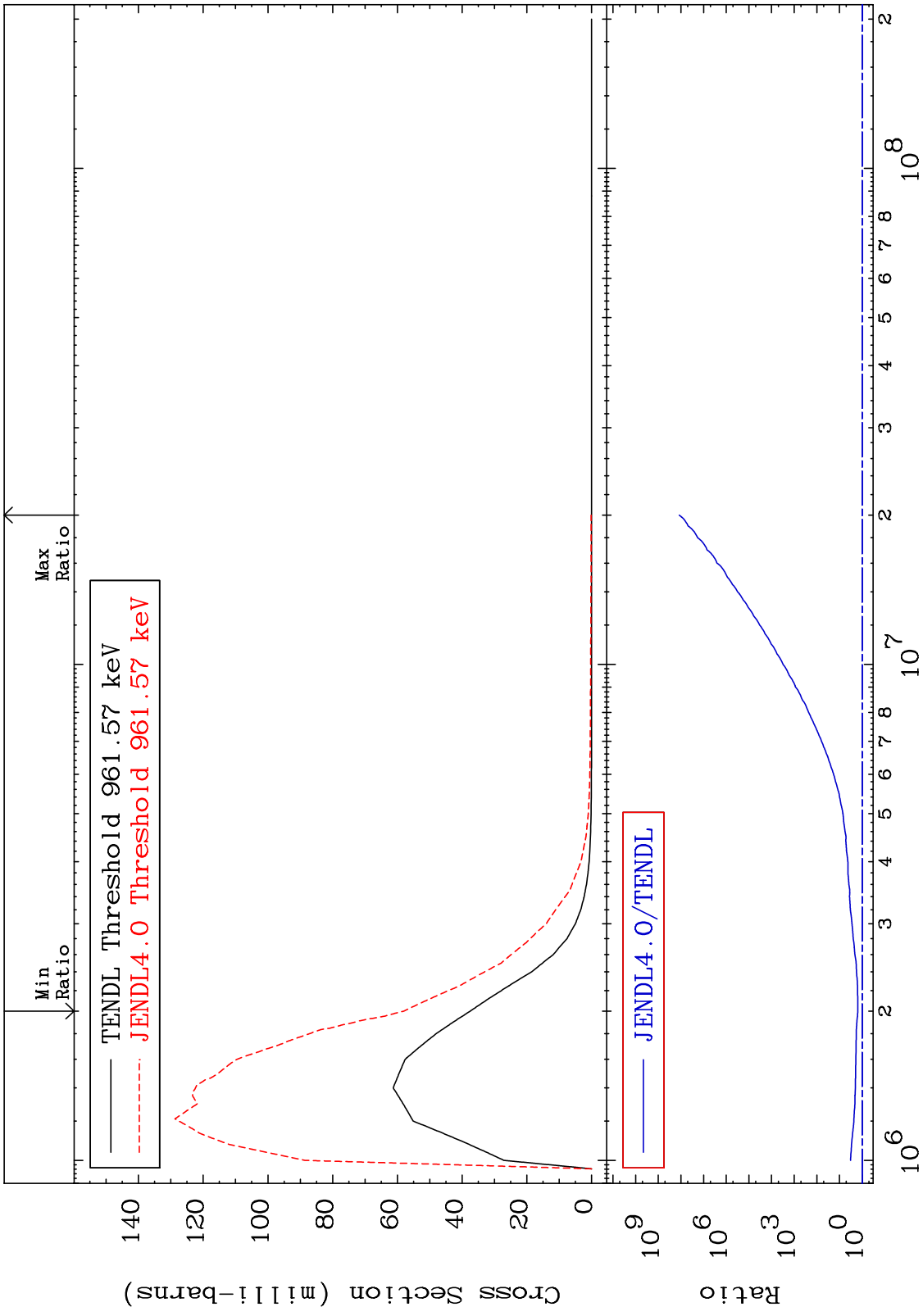


MAT 7649 MT= 55 (n,n') Level Cross Section 76-Os-192  
 -85.95 To 155.7 %



14 76-Os-192

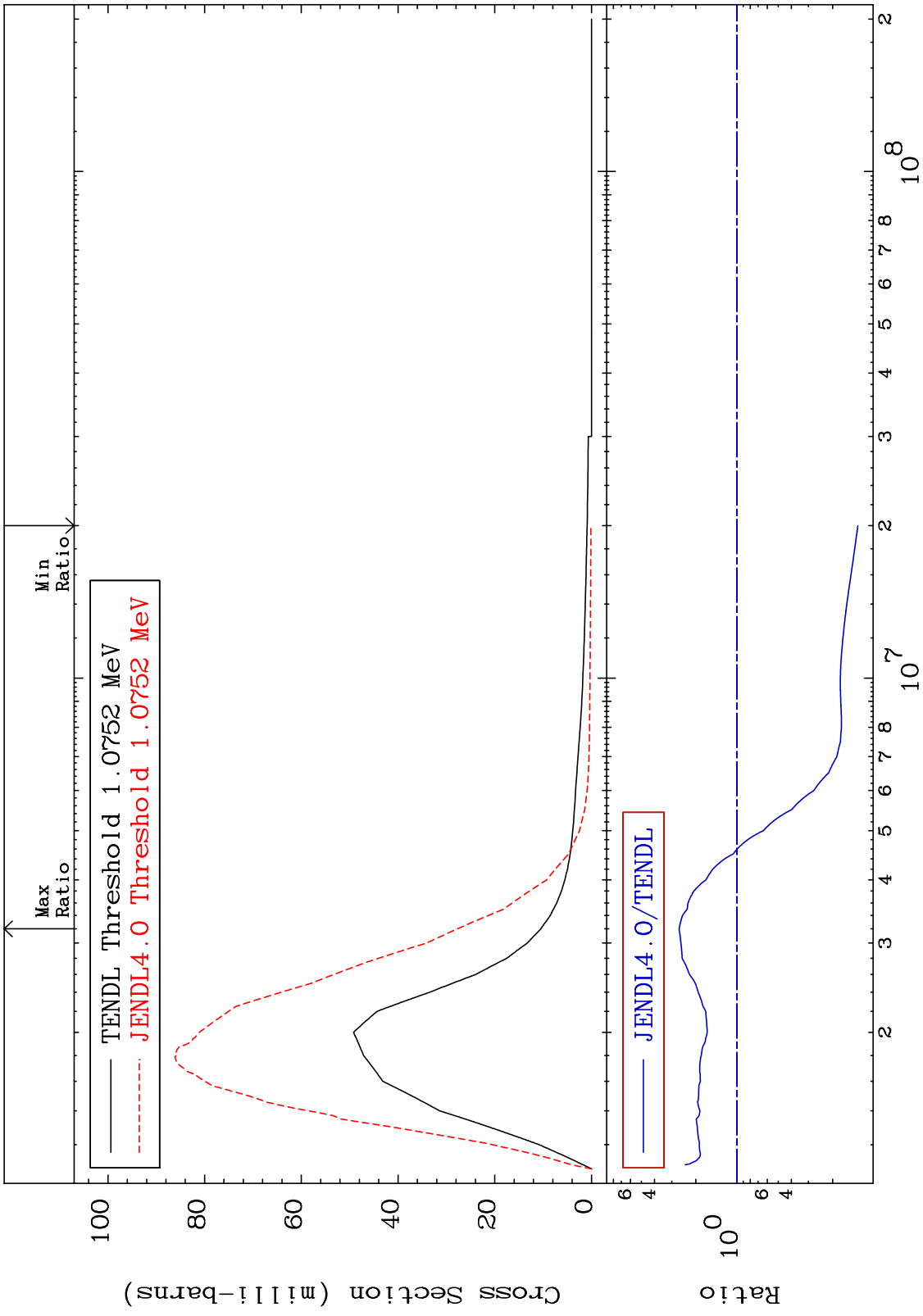
MAT 7649 MT= 56 (n,n') Level Cross Section 76-0s-192  
 54.89 To 9999. %



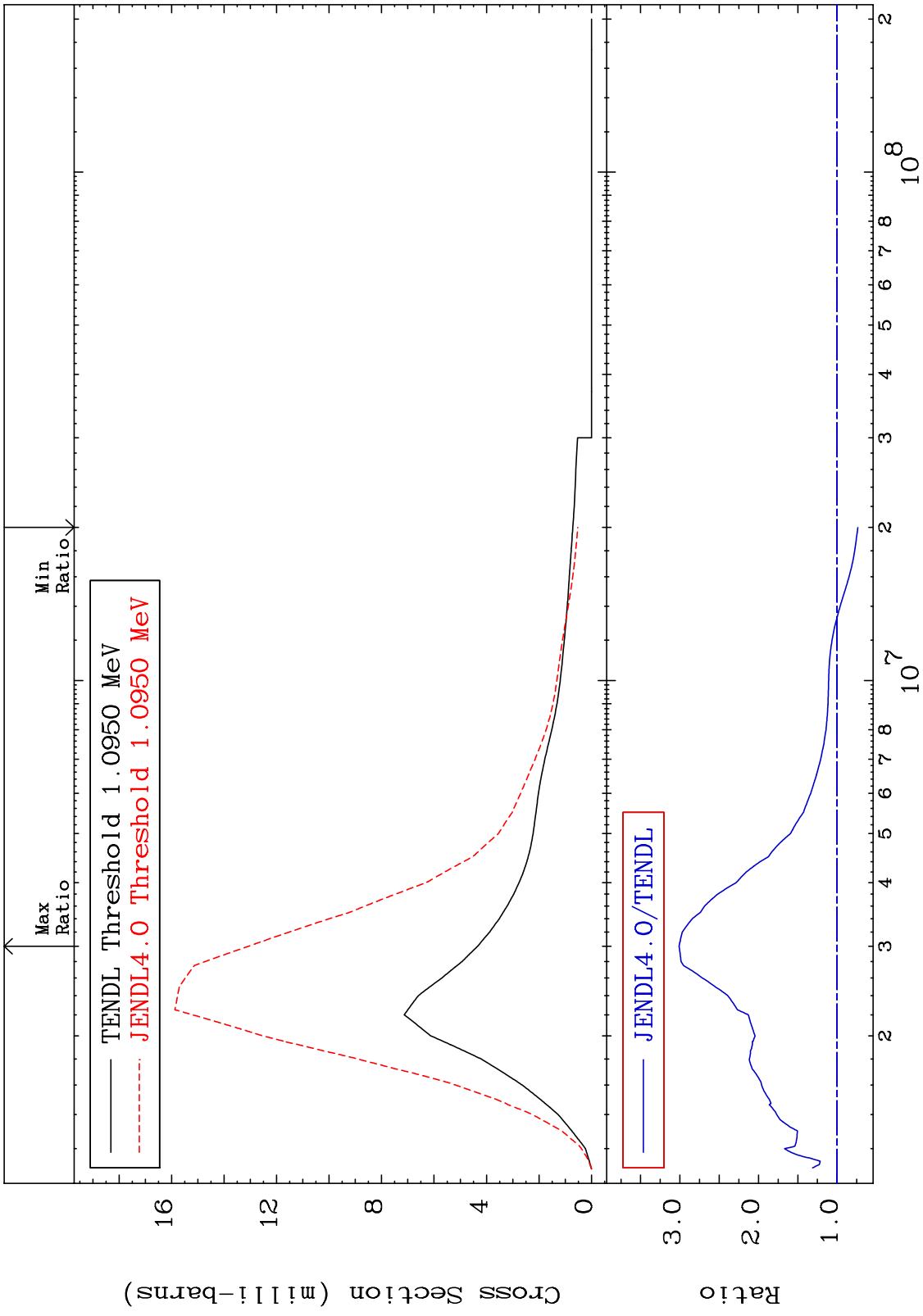
15 76-0s-192



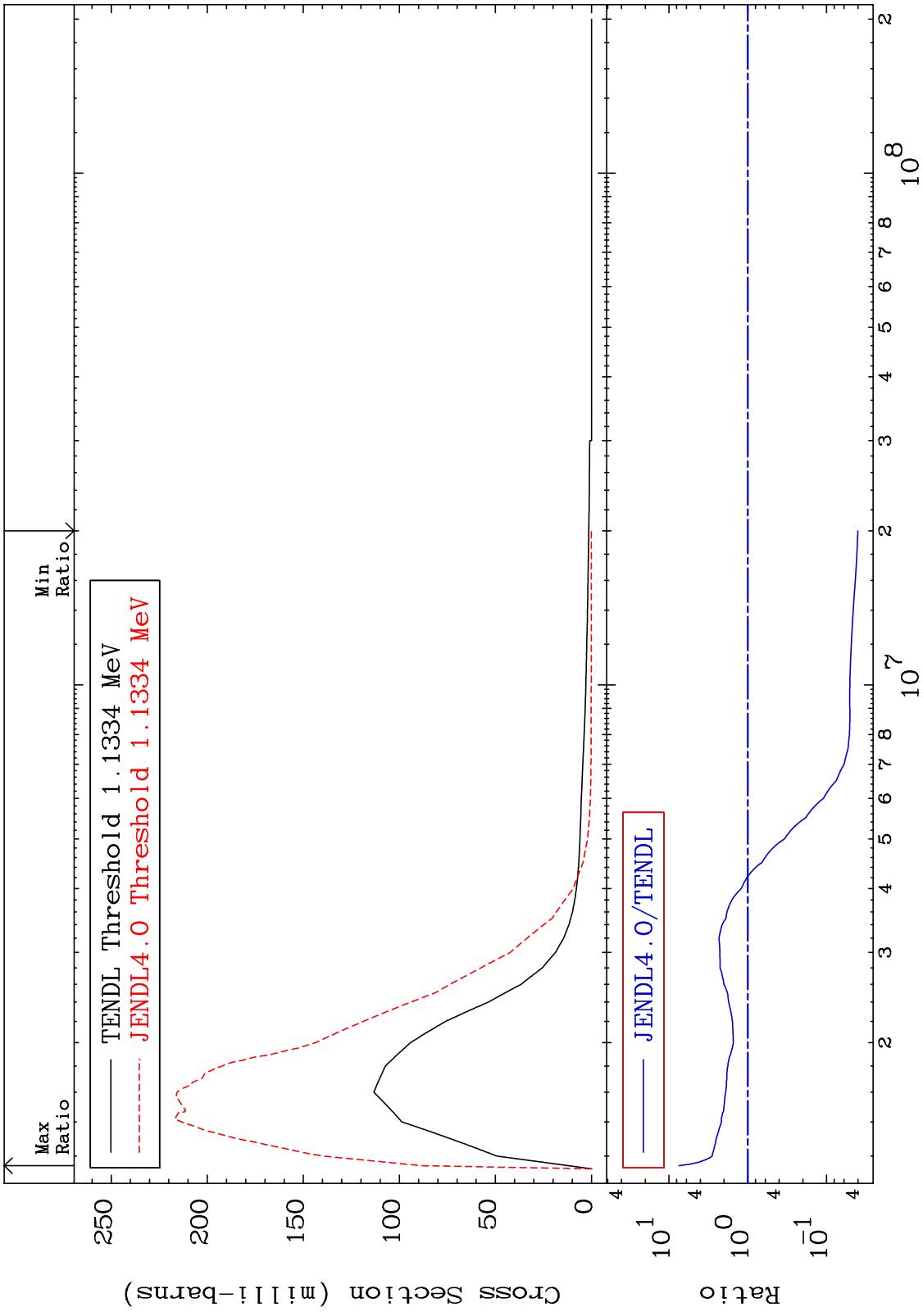
MAT 7649 MT= 57 (n,n') Level Cross Section 76-0s-192  
 -86.92 To 165.0 %



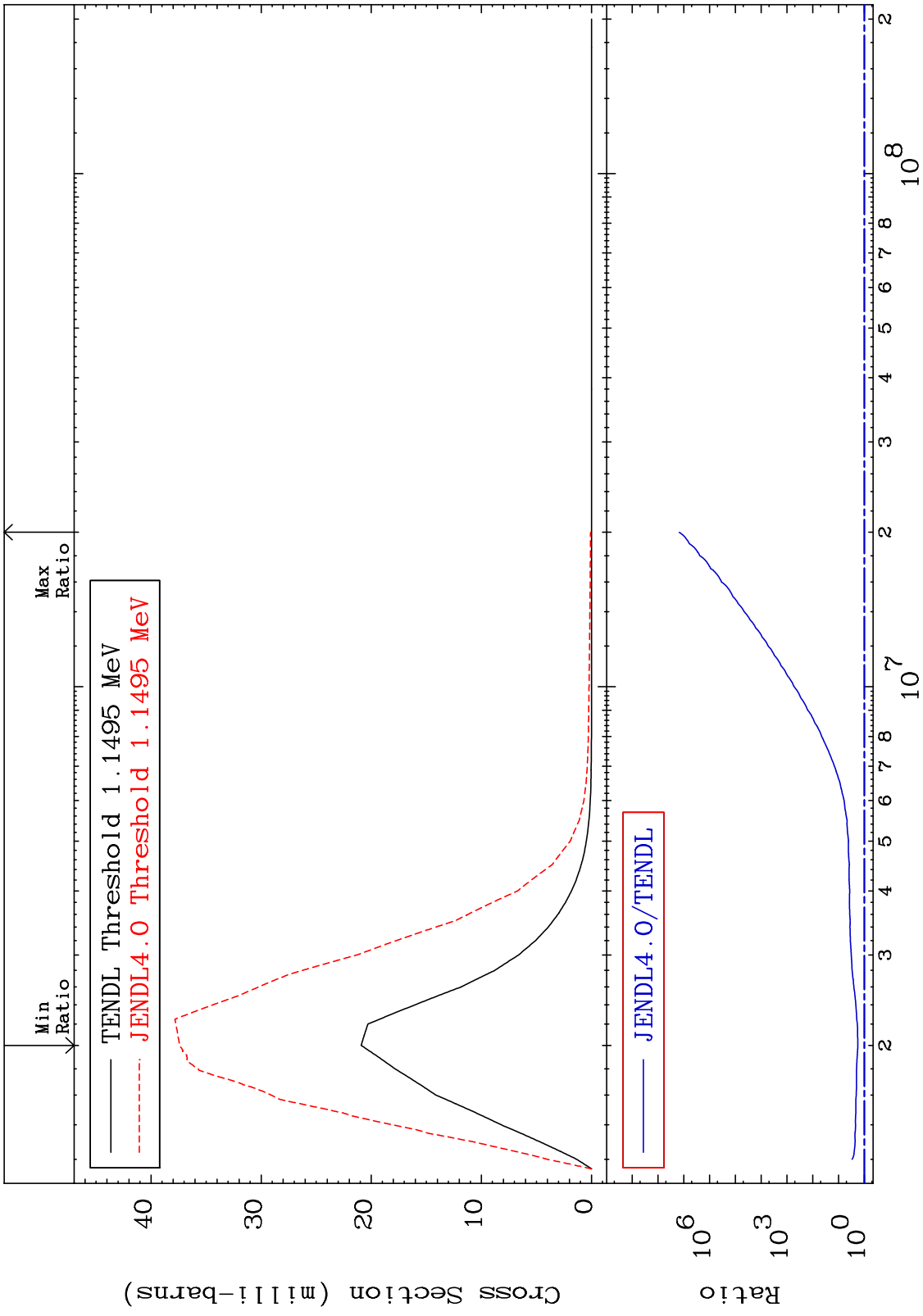
MAT 7649 MT= 58 (n,n') Level Cross Section 76-0s-192  
 -26.40 To 201.1 %



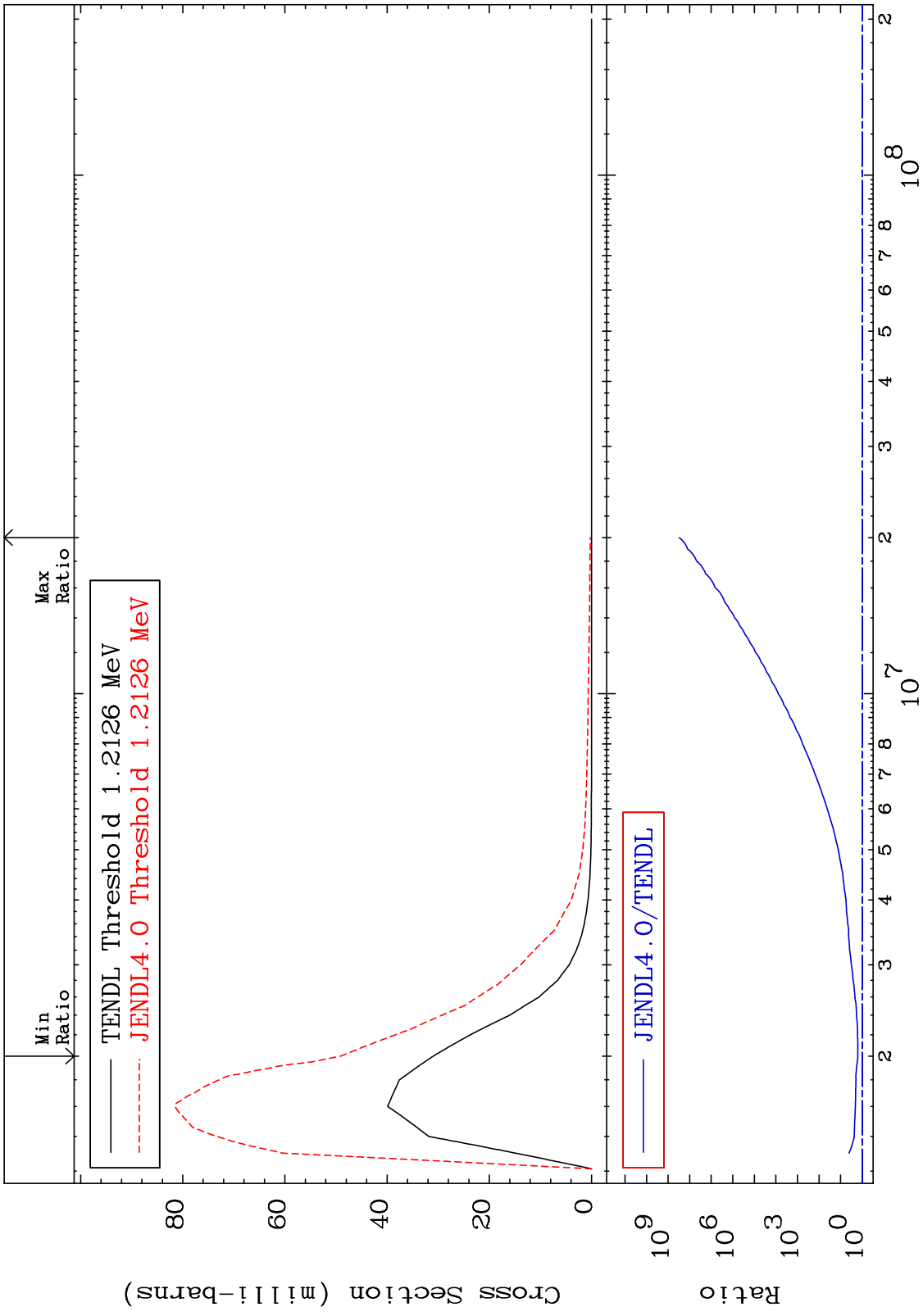
MAT 7649 MT= 59 (n,n') Level Cross Section 76-0s-192  
 -95.98 To 644.9 %



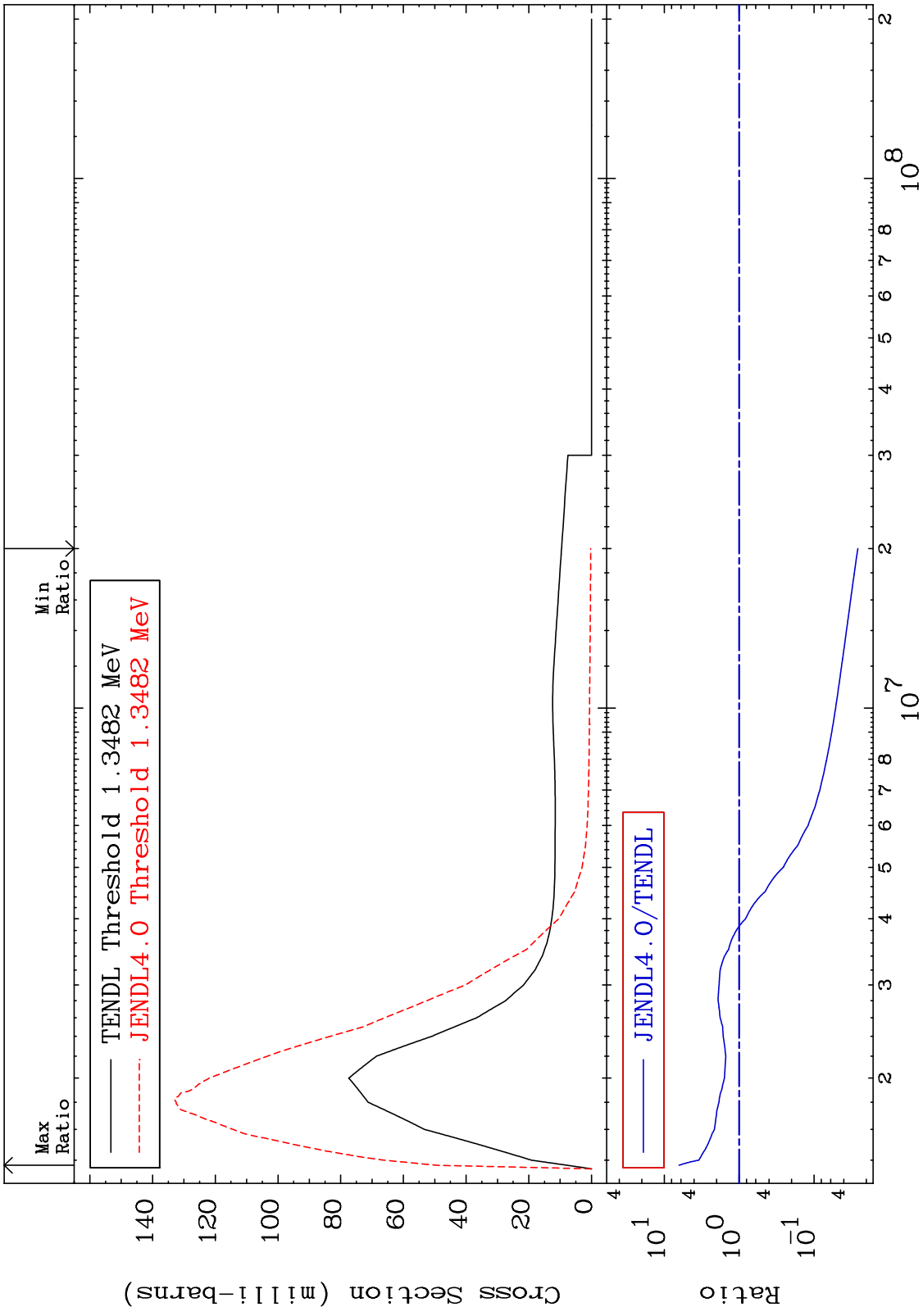
MAT 7649 MT= 60 (n,n') Level Cross Section 76-0s-192 78.74 To 9999. %



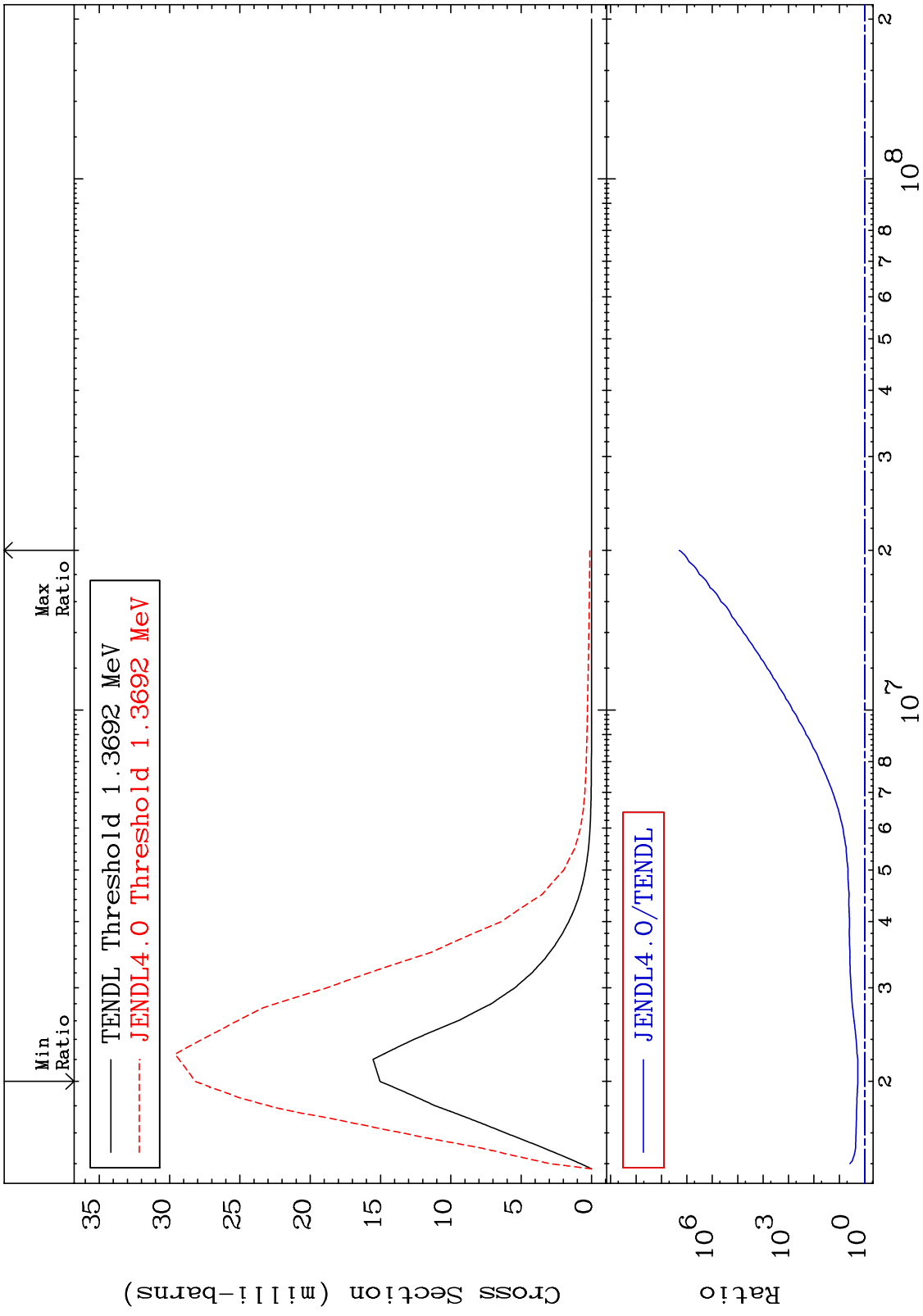
MAT 7649 MT= 61 (n,n') Level Cross Section 76-0s-192 To 9999. %



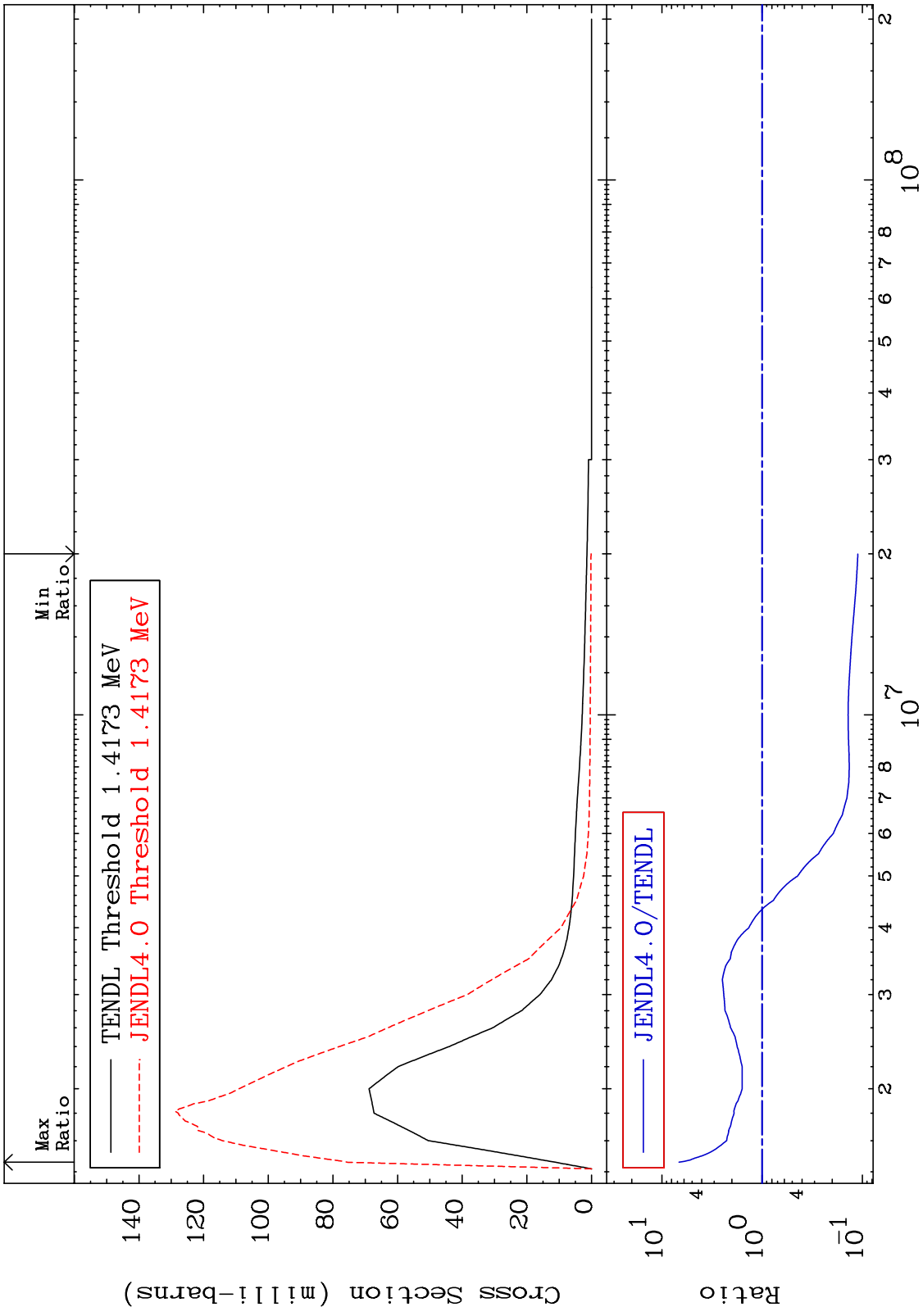
MAT 7649 MT= 62 (n,n') Level Cross Section 76-0s-192  
 -97.40 To 536.3 %



MAT 7649 MT= 63 (n,n') Level Cross Section 76-0s-192  
 87.32 To 9999. %

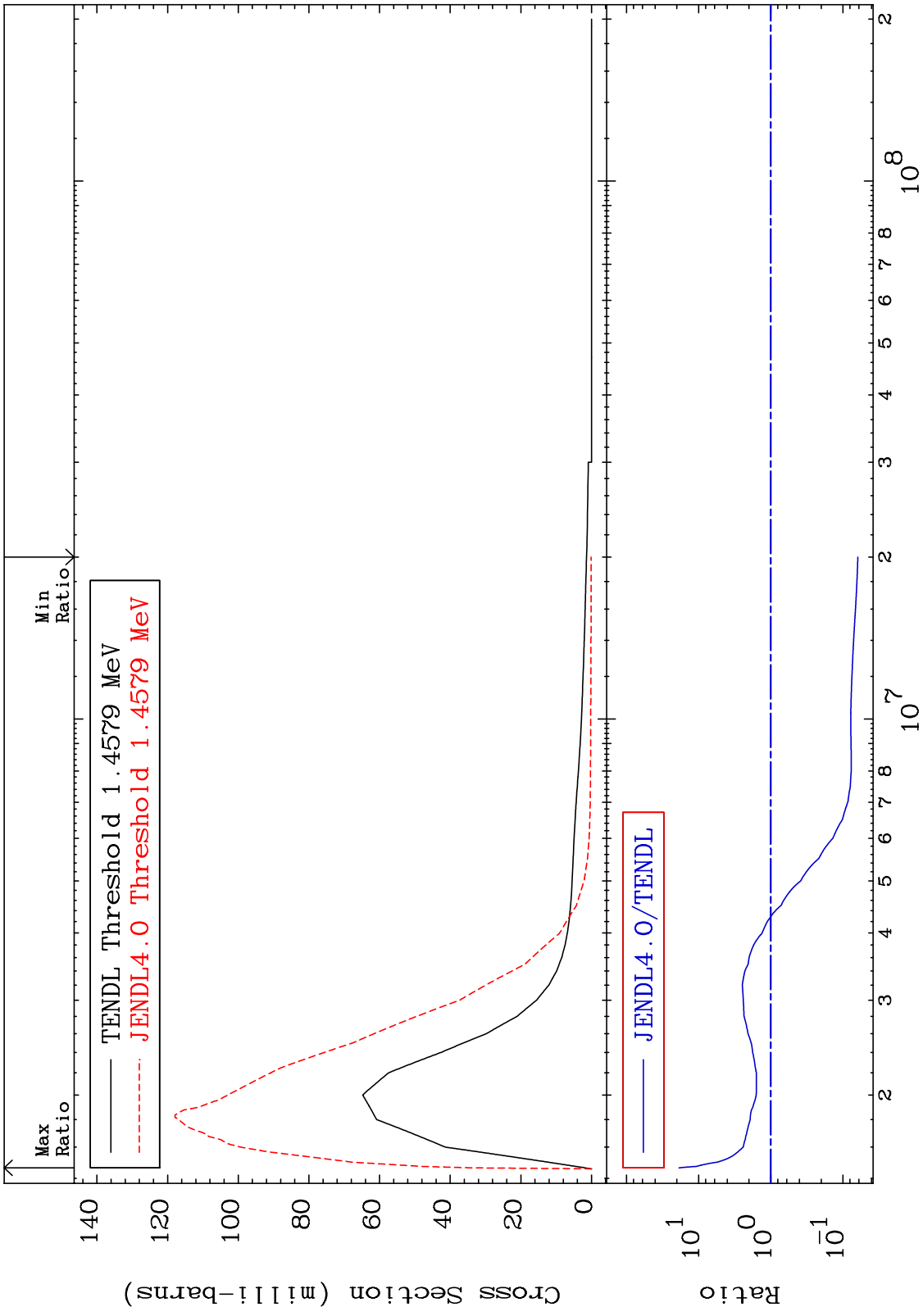


MAT 7649 MT= 64 (n,n') Level Cross Section 76-0s-192  
 -88.91 To 573.5 %

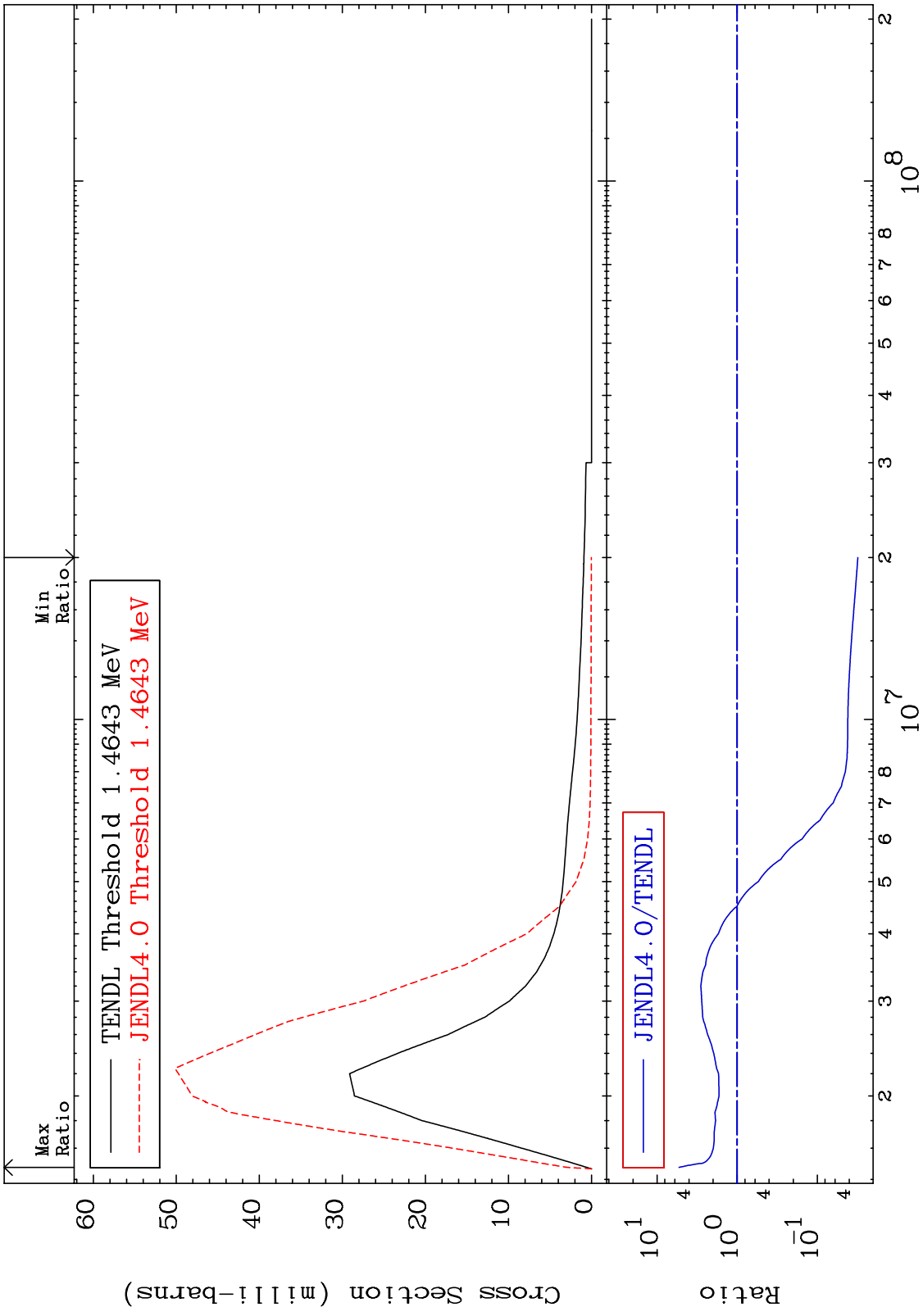




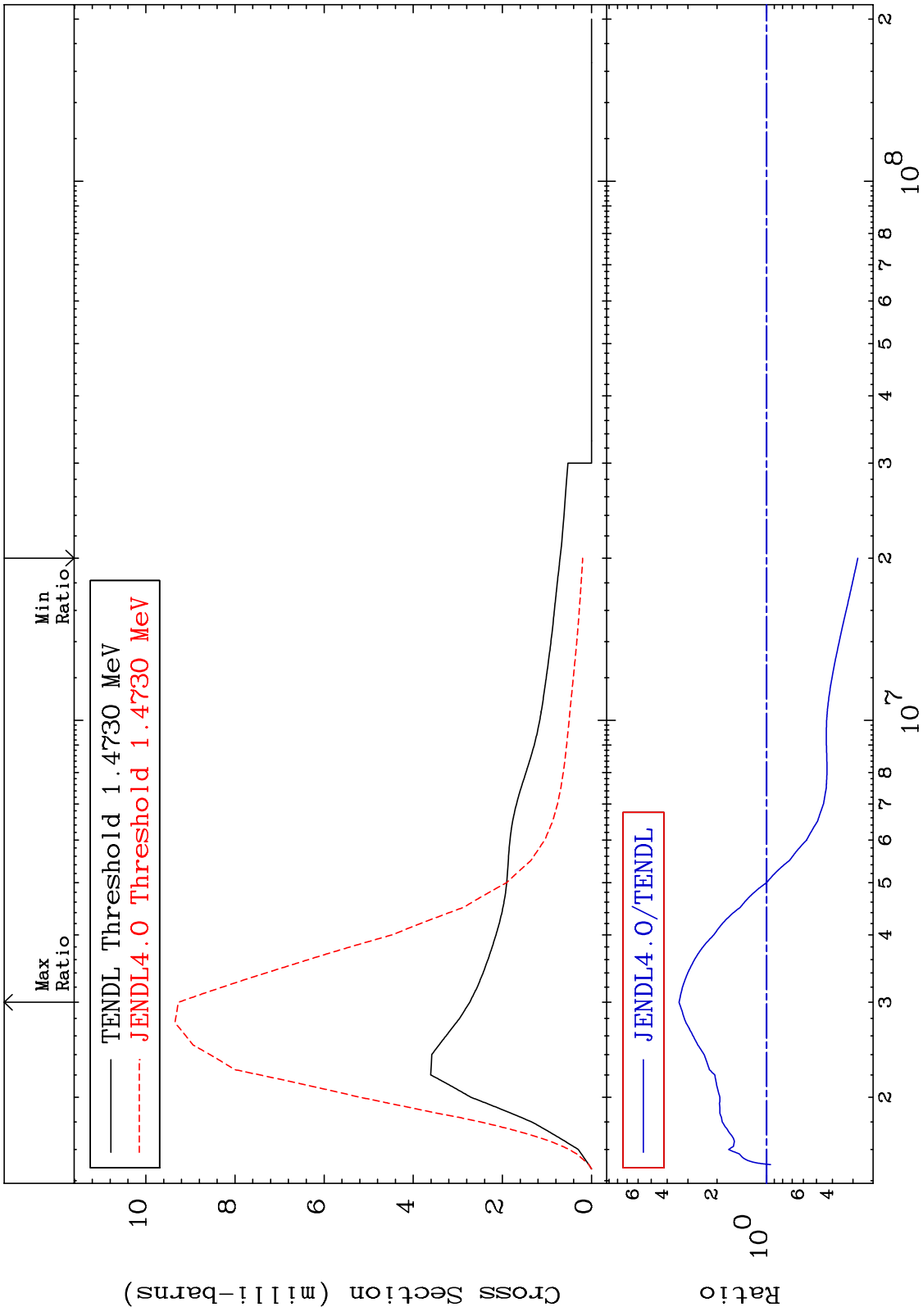
MAT 7649 MT= 65 (n,n') Level Cross Section 76-0s-192  
 -93.79 To 1765. %



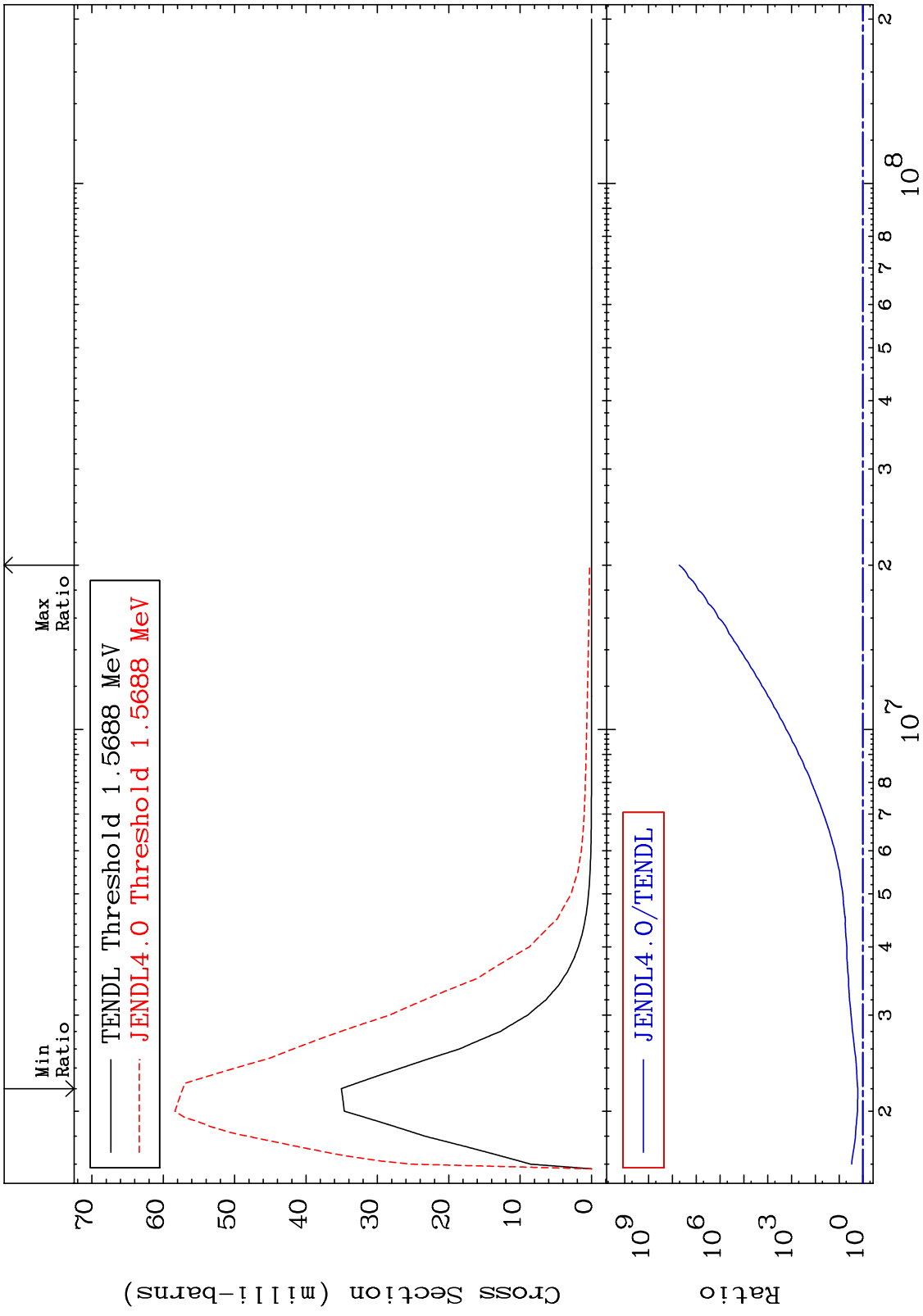
MAT 7649 MT= 66 (n,n') Level Cross Section 76-0s-192  
 -96.88 To 432.4 %



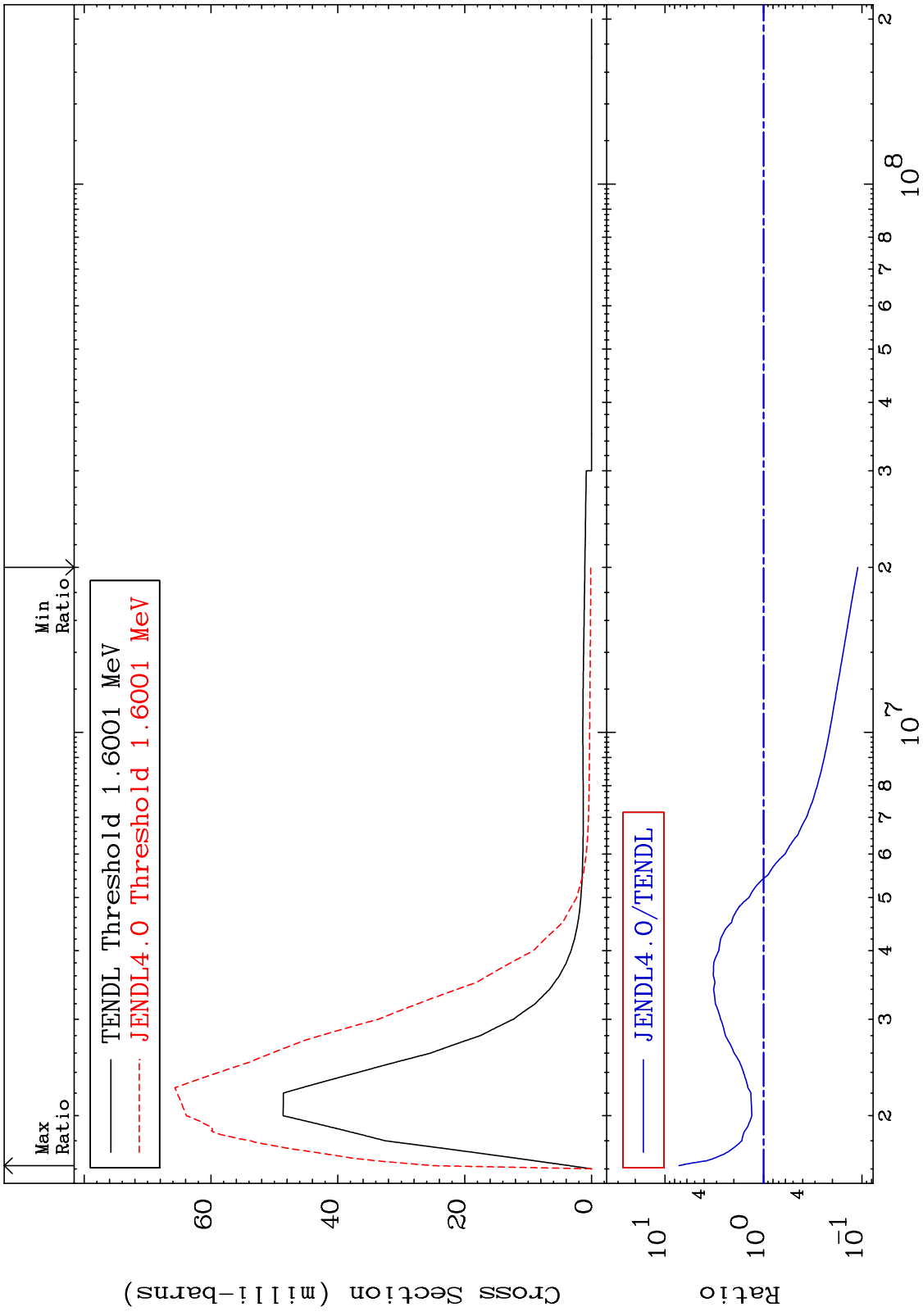
MAT 7649 MT= 67 (n,n') Level Cross Section 76-0s-192  
 -71.95 To 239.2 %



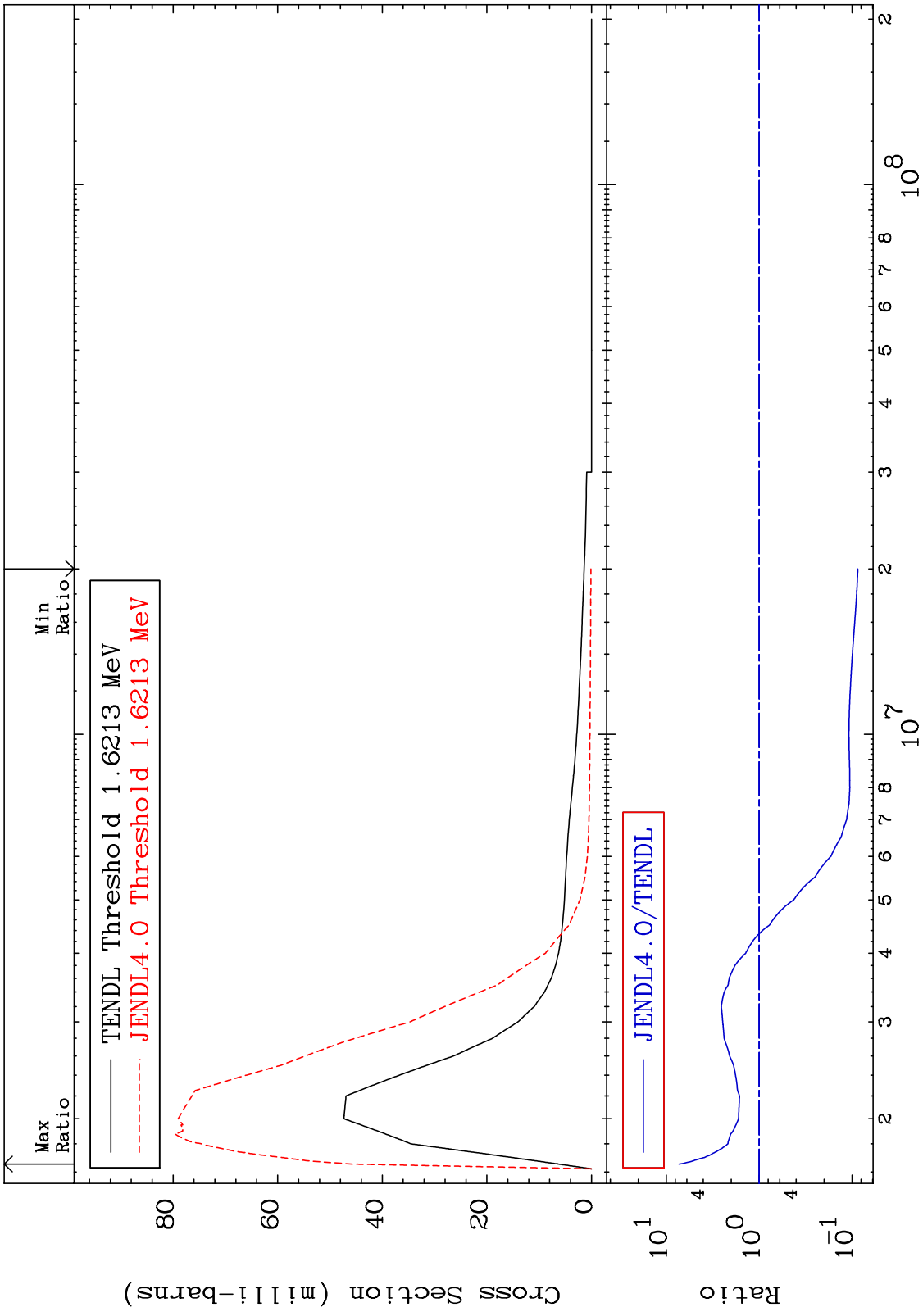
MAT 7649 MT= 68 (n,n') Level Cross Section 76-0s-192  
 63.37 To 9999. %



MAT 7649 MT= 69 (n,n') Level Cross Section 76-0s-192  
 -88.98 To 620.3 %

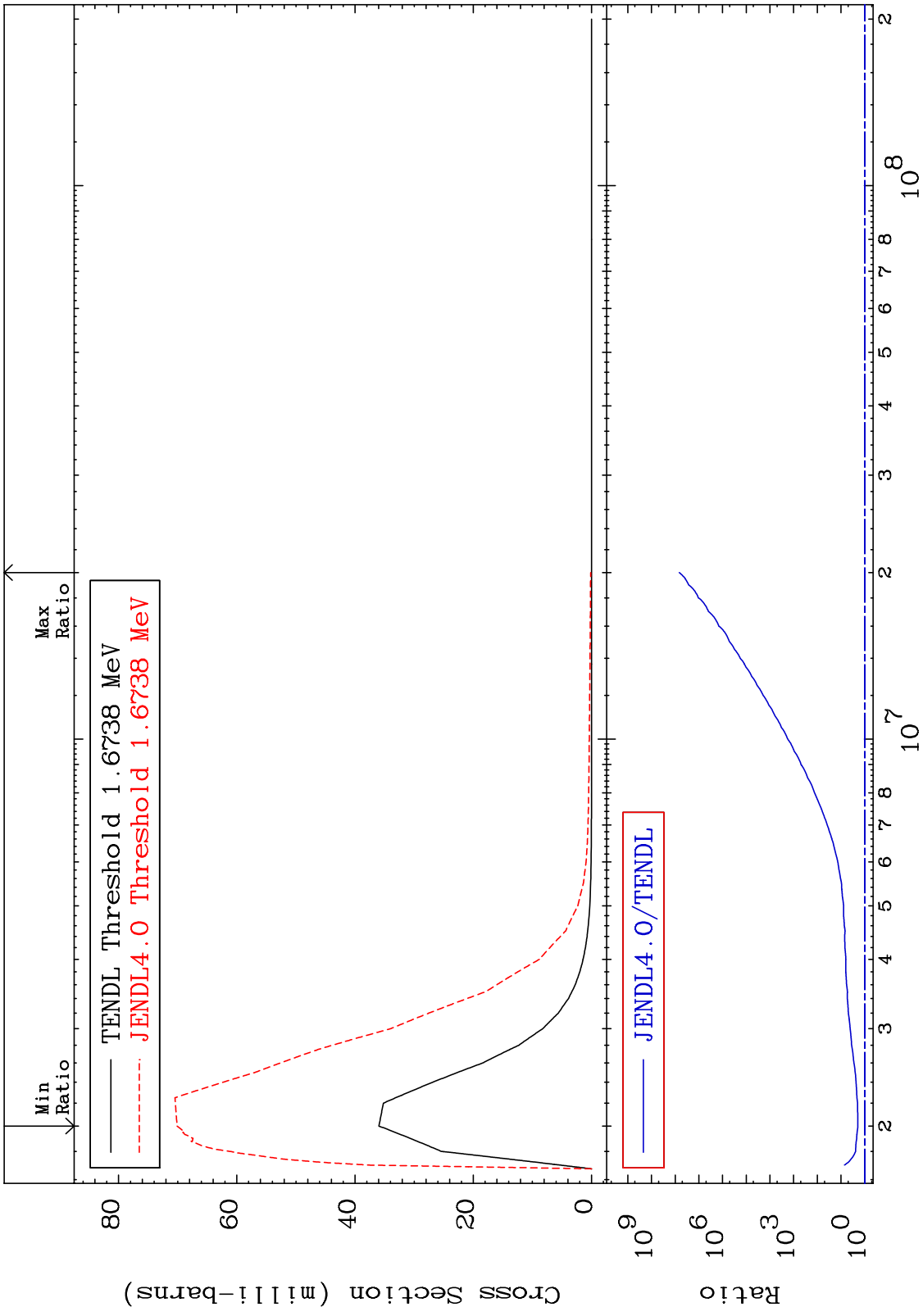


MAT 7649 MT= 70 (n,n') Level Cross Section 76-0s-192  
 -91.33 To 628.4 %



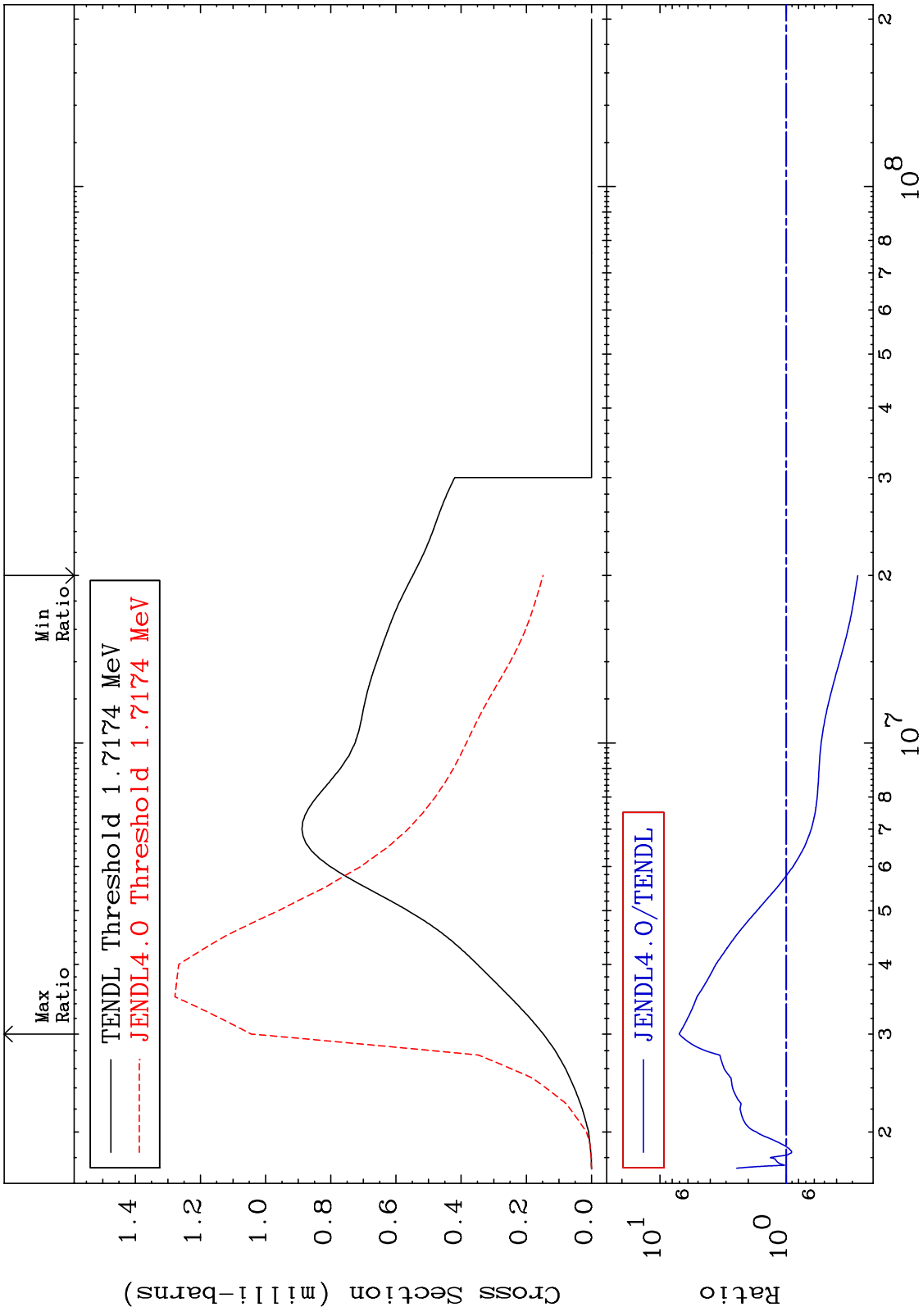


MAT 7649 MT= 72 (n,n') Level Cross Section 76-Os-192  
 94.97 To 9999. %

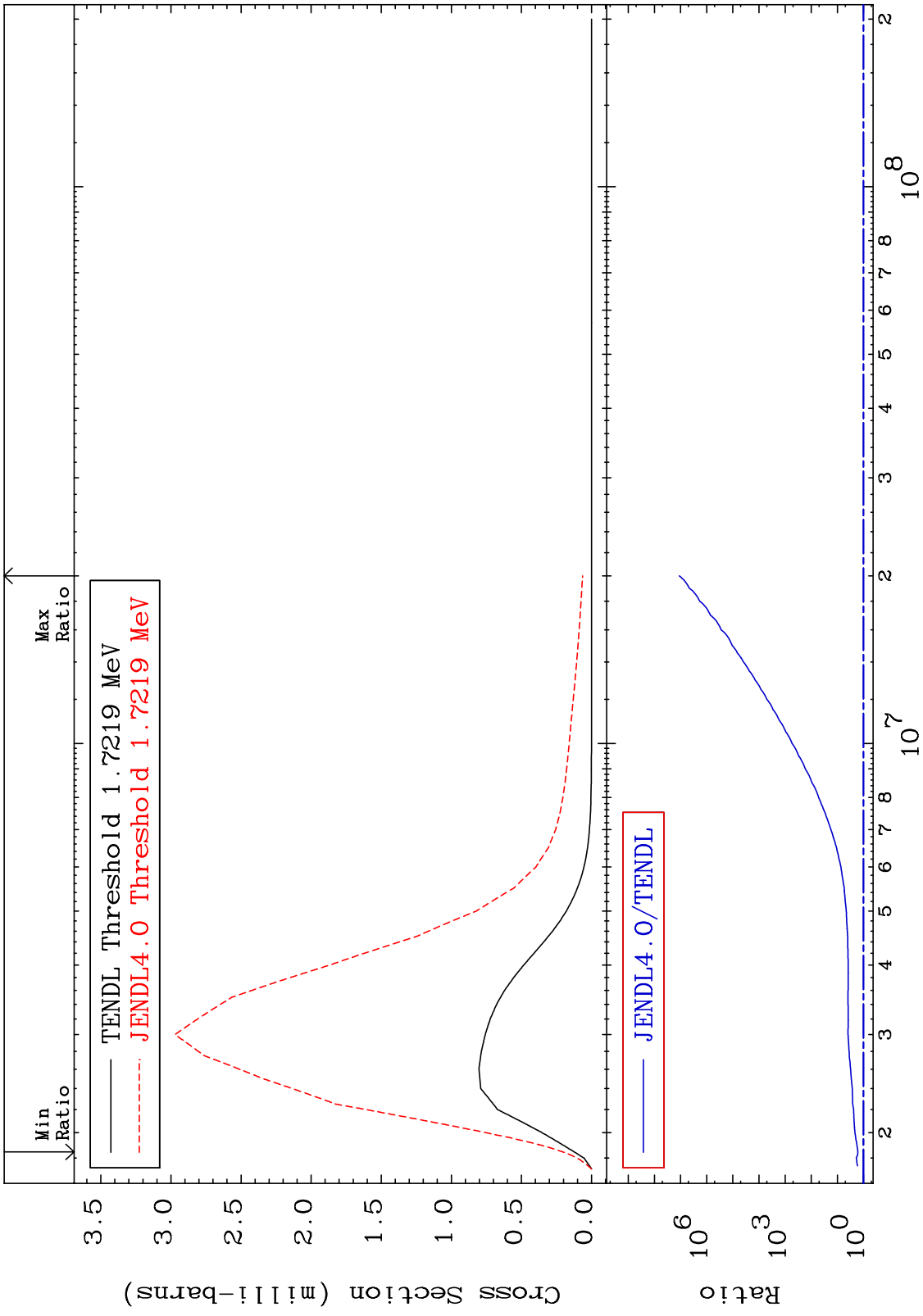




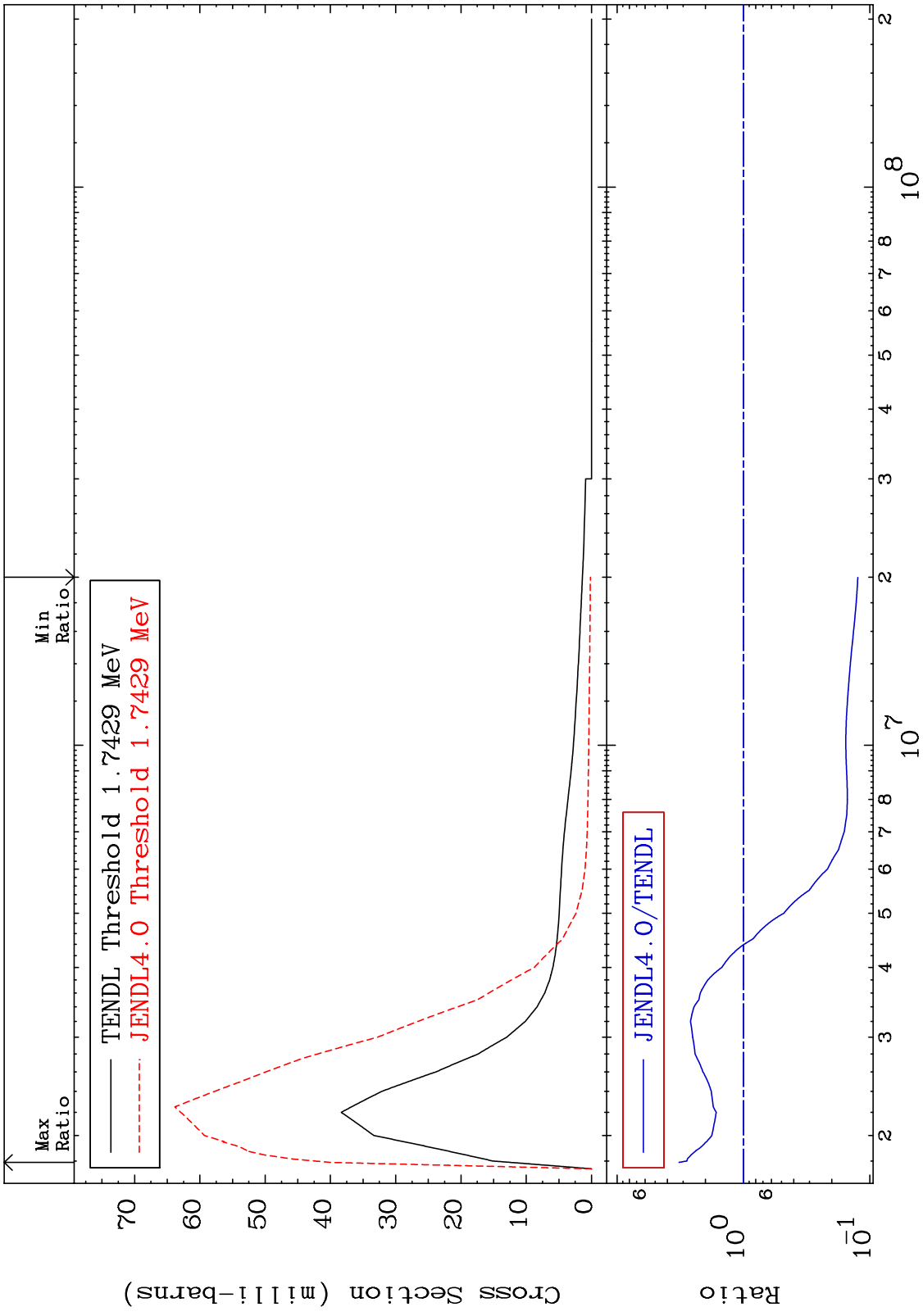
MAT 7649 MT= 73 (n,n') Level Cross Section 76-0s-192  
 -72.88 To 606.1 %



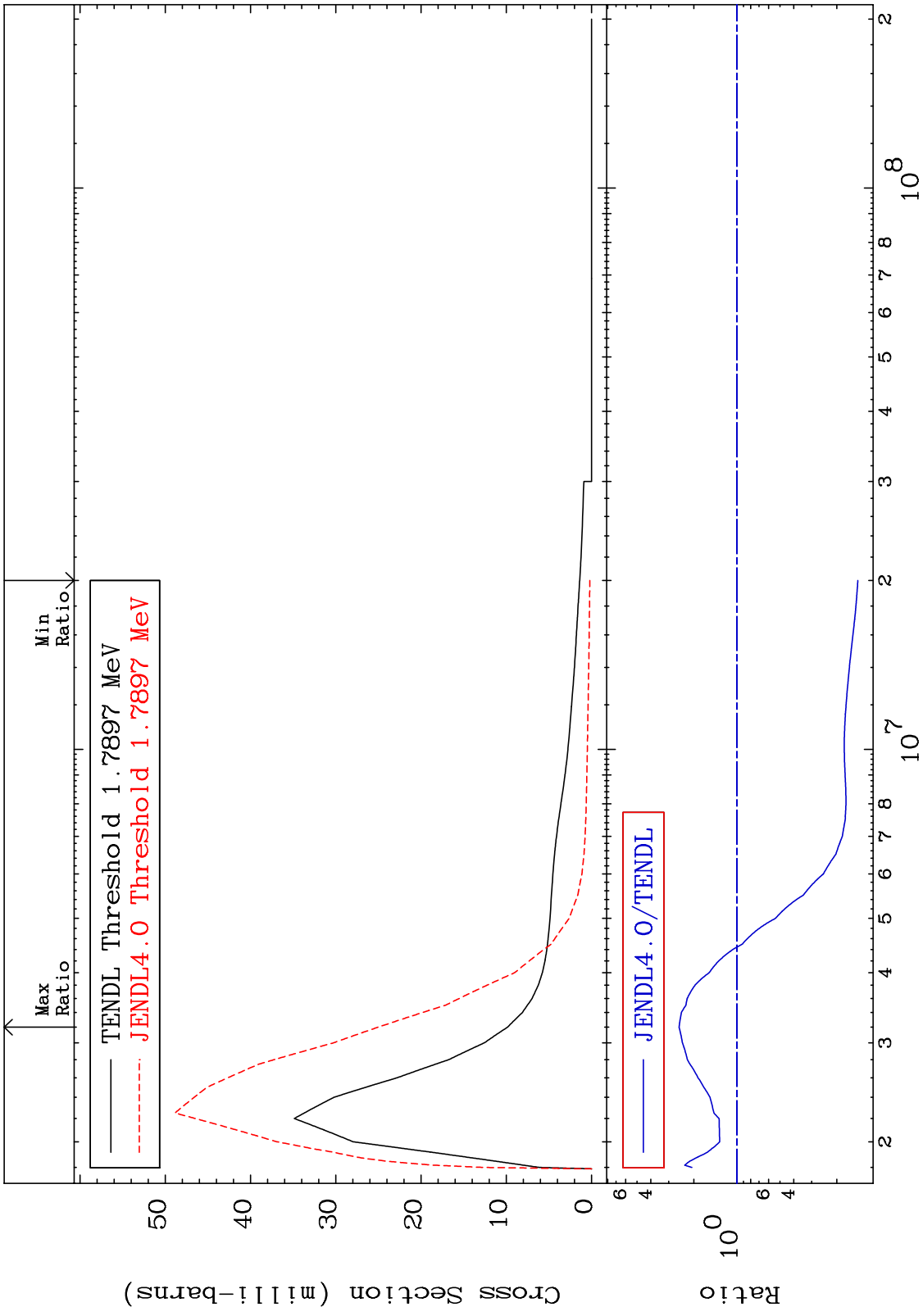
MAT 7649 MT= 74 (n,n') Level Cross Section 76-0s-192  
 65.19 To 9999. %



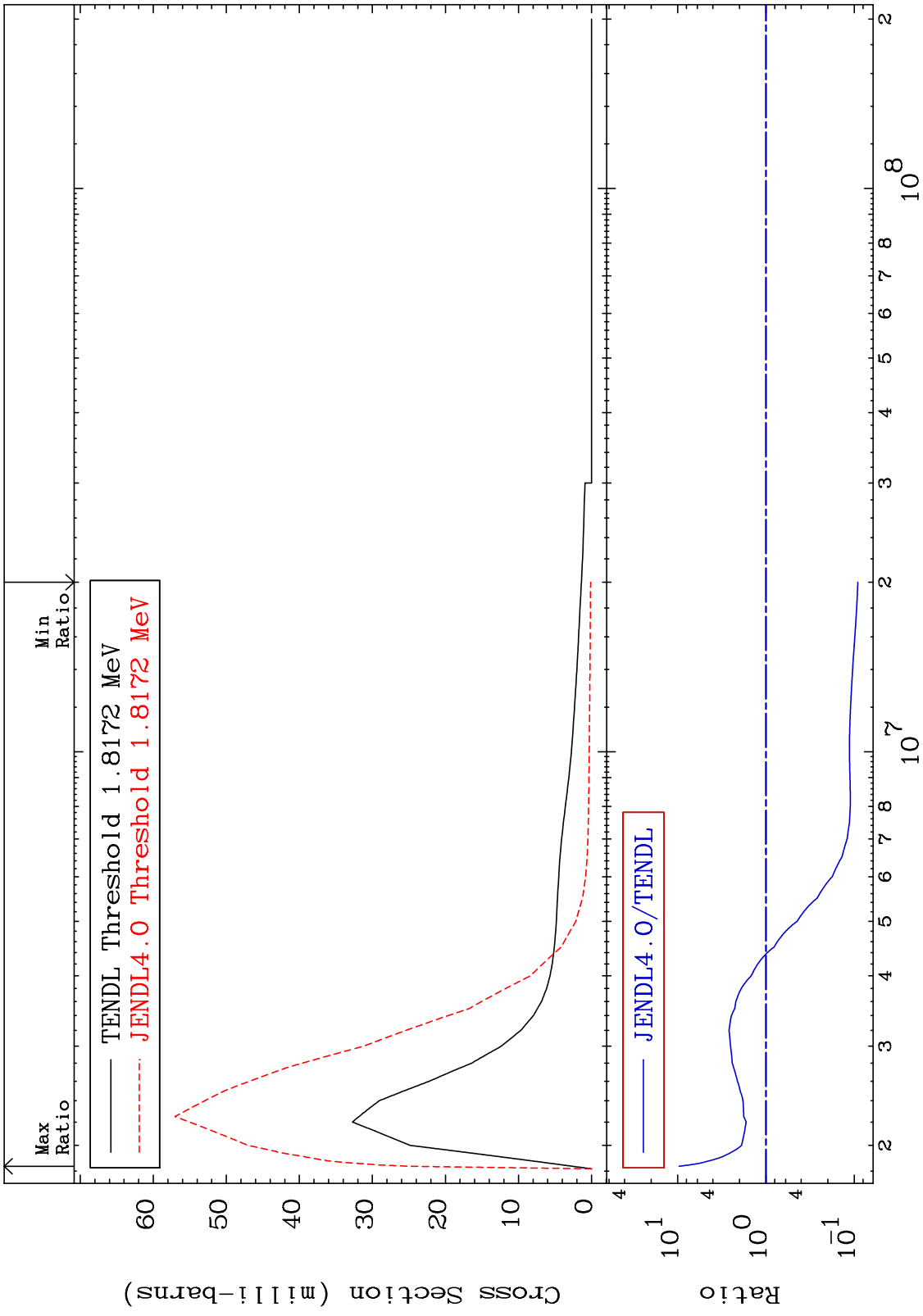
MAT 7649 MT= 75 (n,n') Level Cross Section 76-0s-192  
 -87.56 To 223.3 %



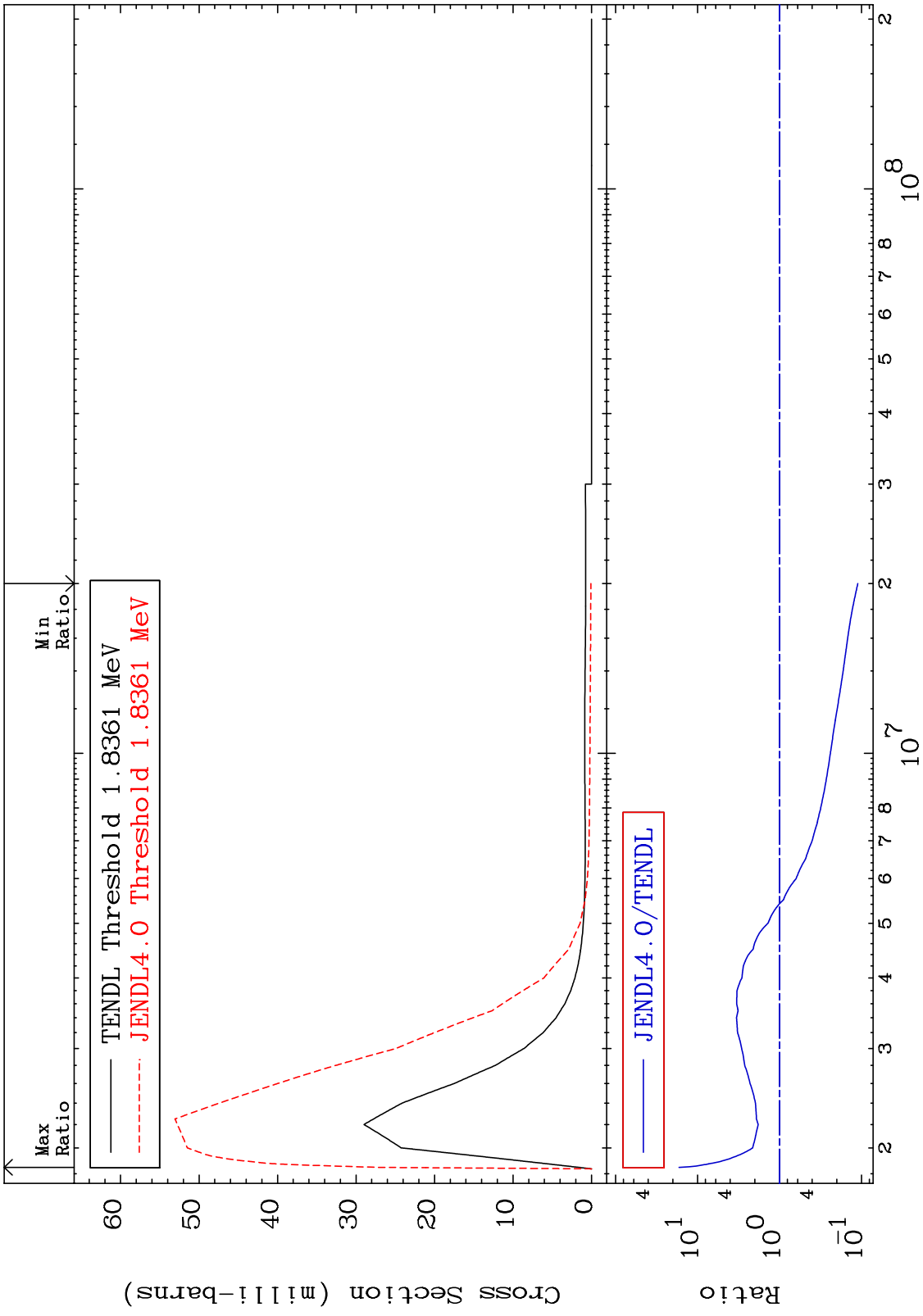
MAT 7649 MT= 76 (n,n') Level Cross Section 76-0s-192  
 -85.74 To 154.0 %



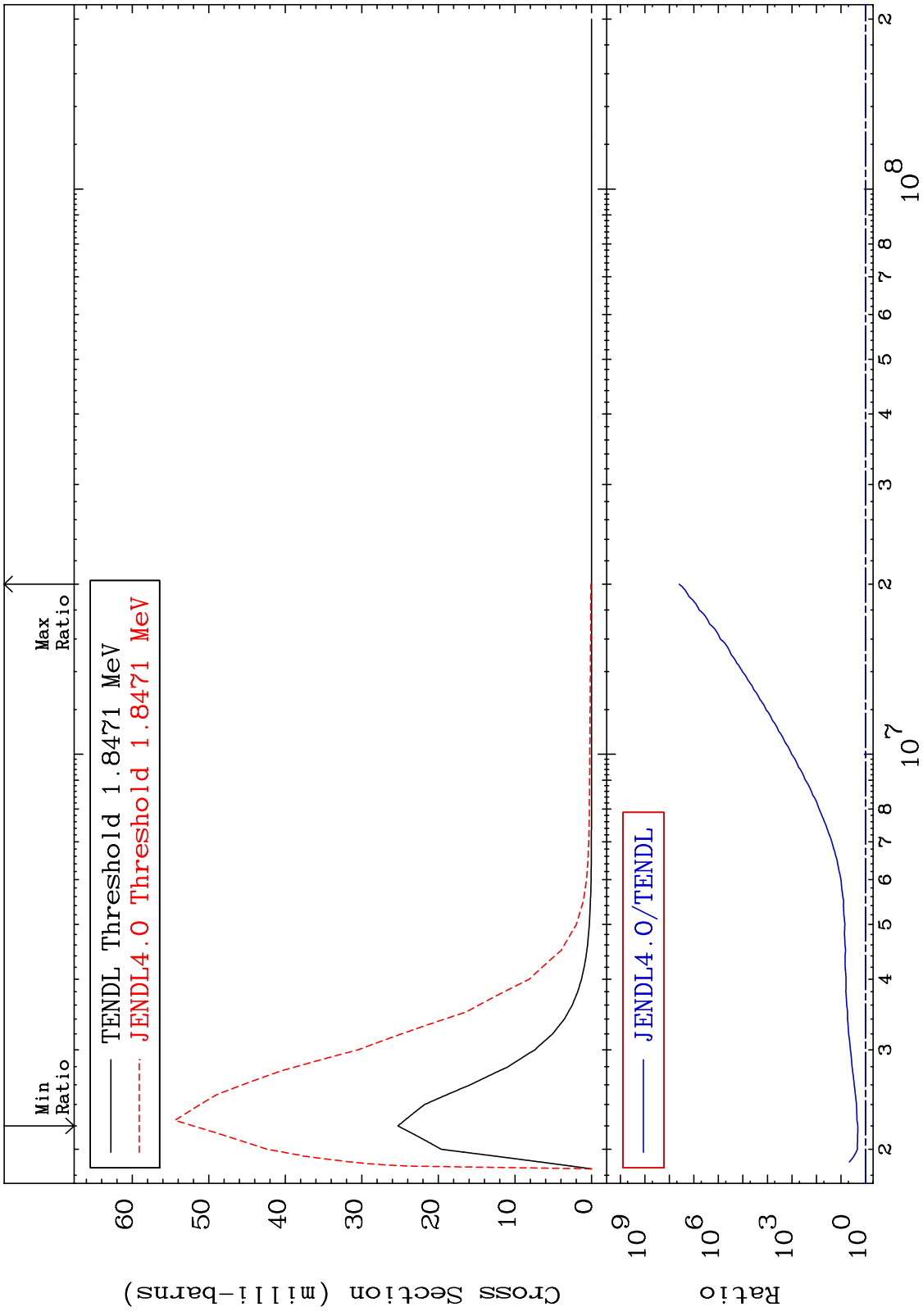
MAT 7649 MT= 77 (n,n') Level Cross Section 76-0s-192  
 -90.86 To 866.8 %



MAT 7649 MT= 78 (n,n') Level Cross Section 76-0s-192  
 -88.93 To 1581. %



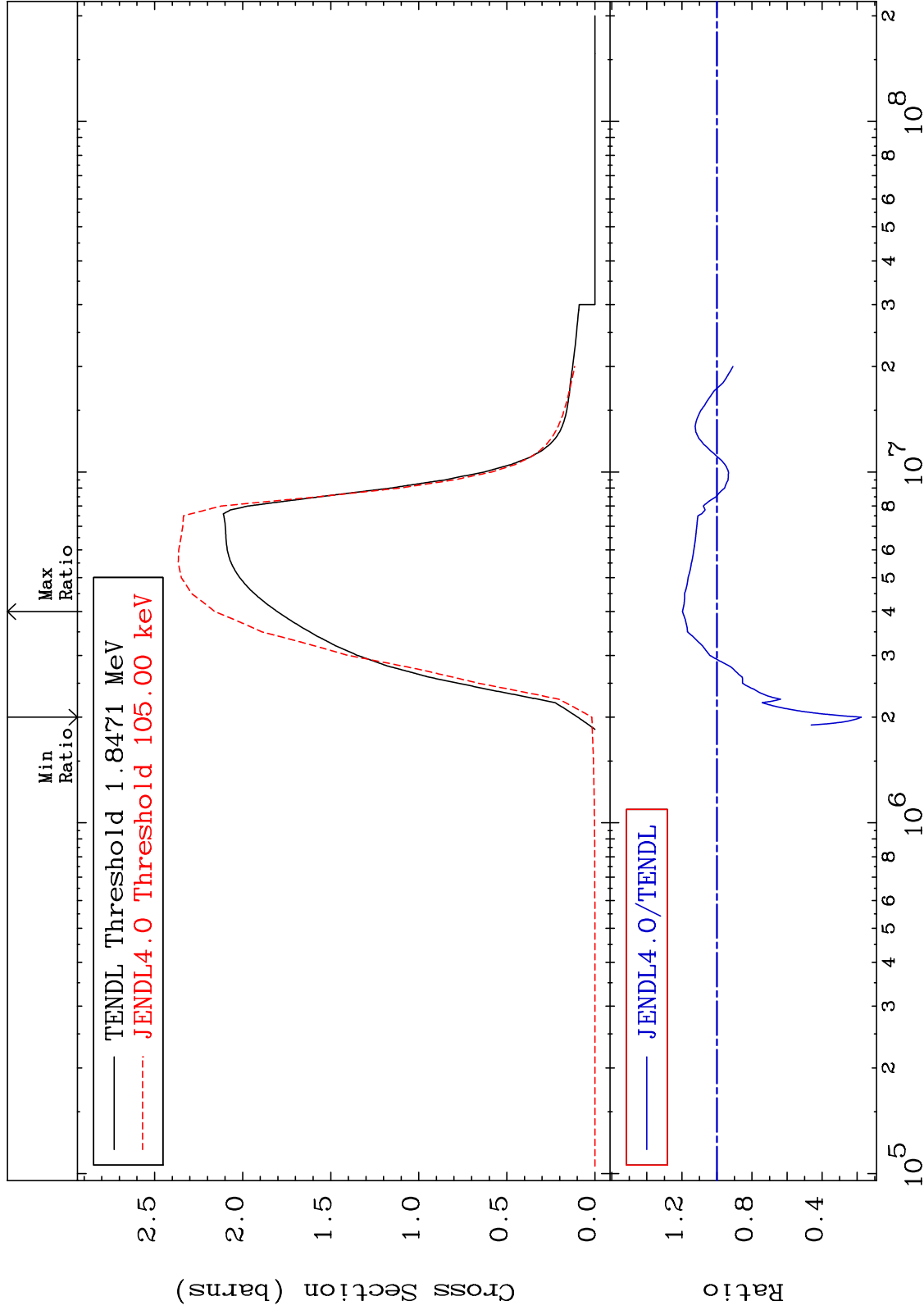
MAT 7649 MT= 79 (n,n') Level Cross Section 76-Os-192  
 105.7 To 9999. %



MAT 7649

(n, n') Continuum  
Cross Section

76-0s-192  
-82.35 To 19.67 %



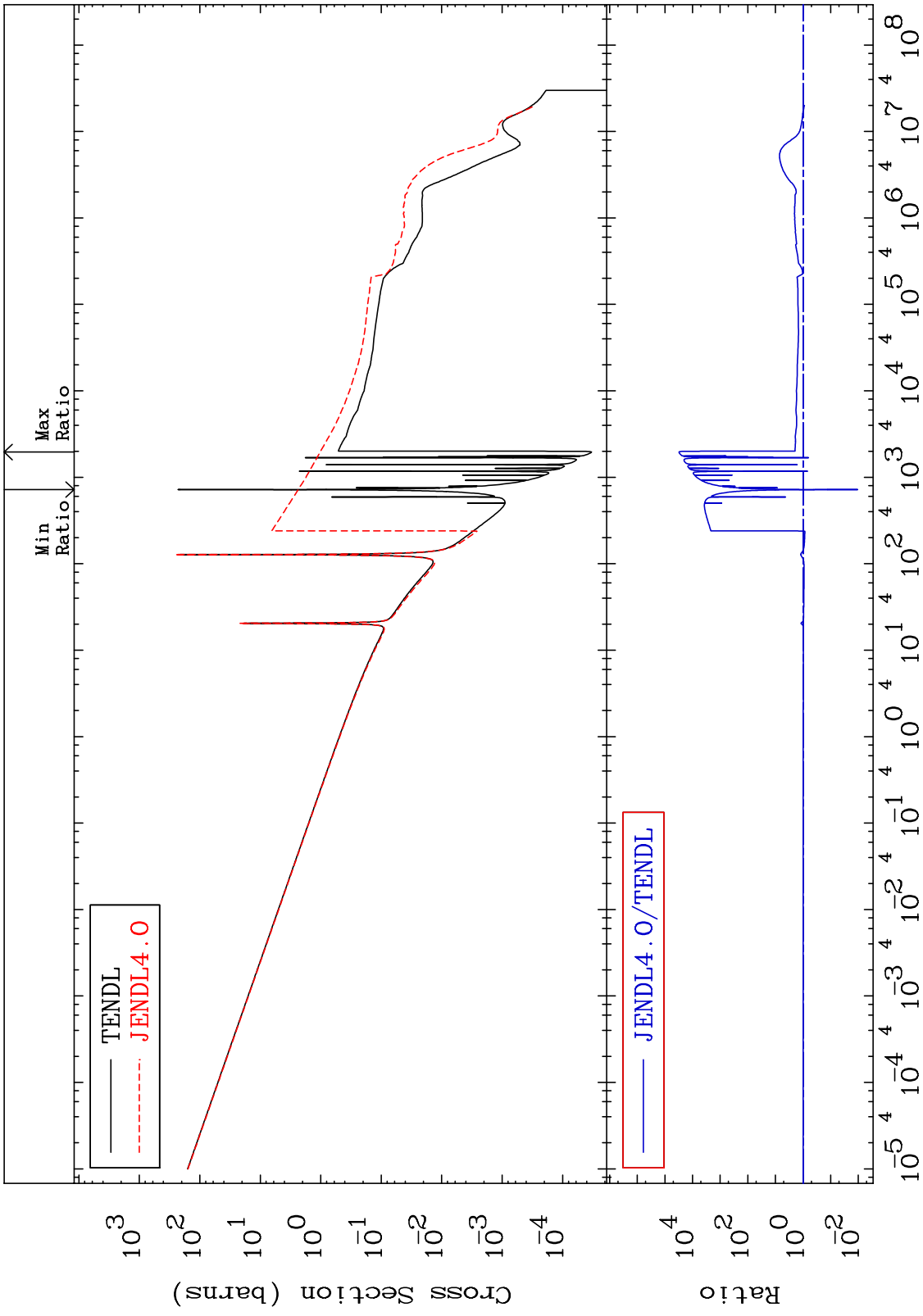
39

Incident Energy (eV)

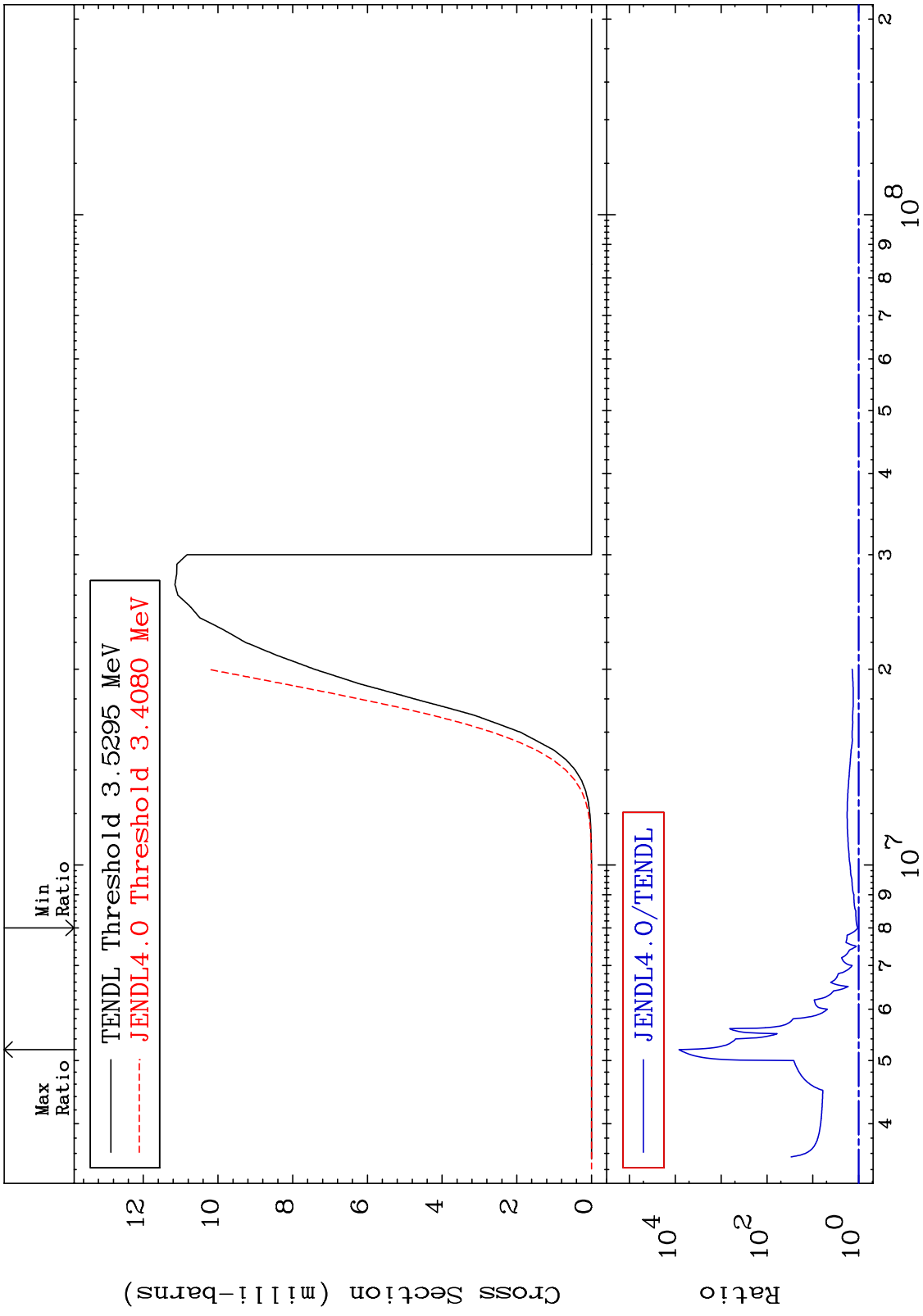
76-0s-192



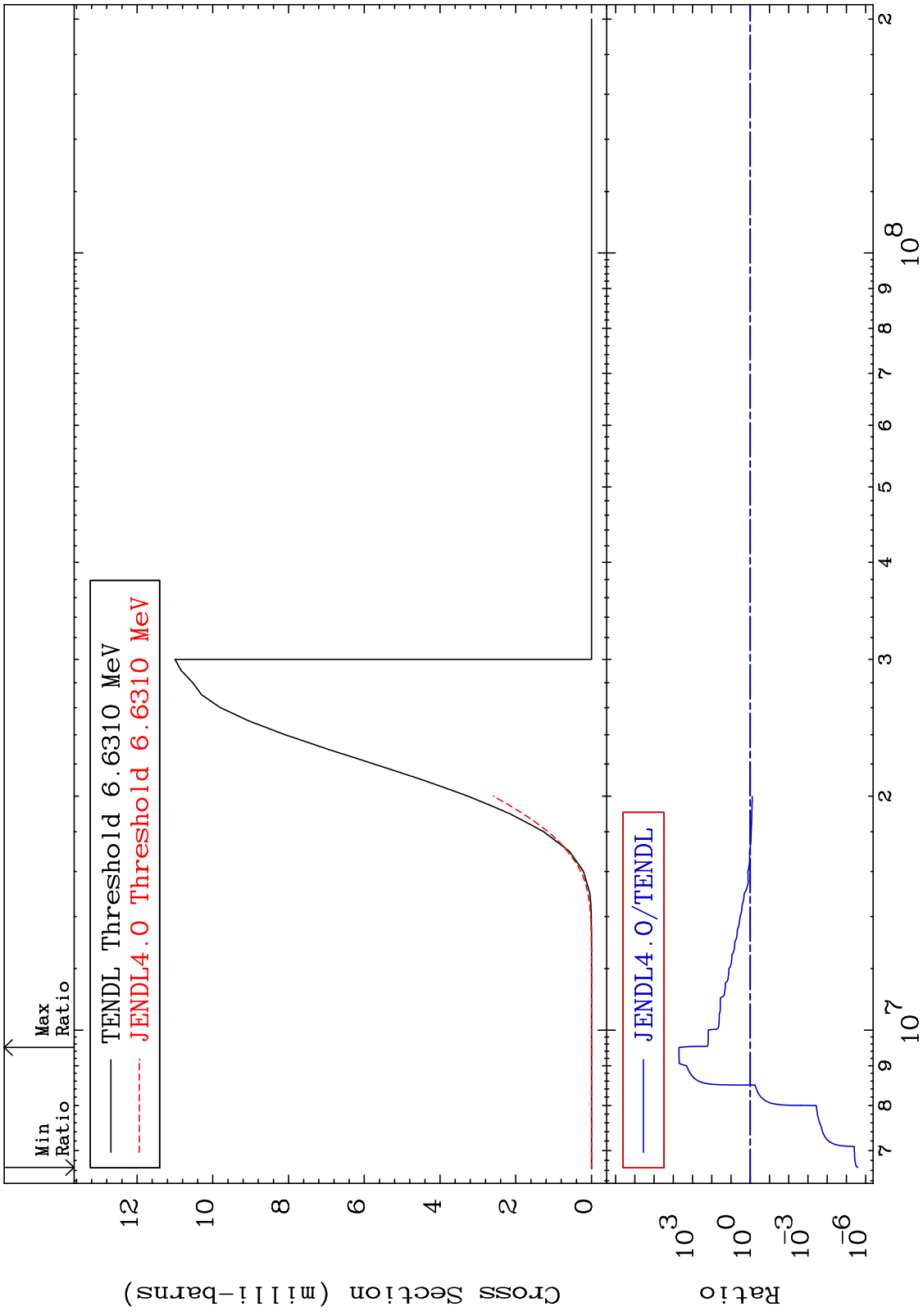
MAT 7649 (n,γ) Cross Section 76-0s-192 -98.96 To 9999. %



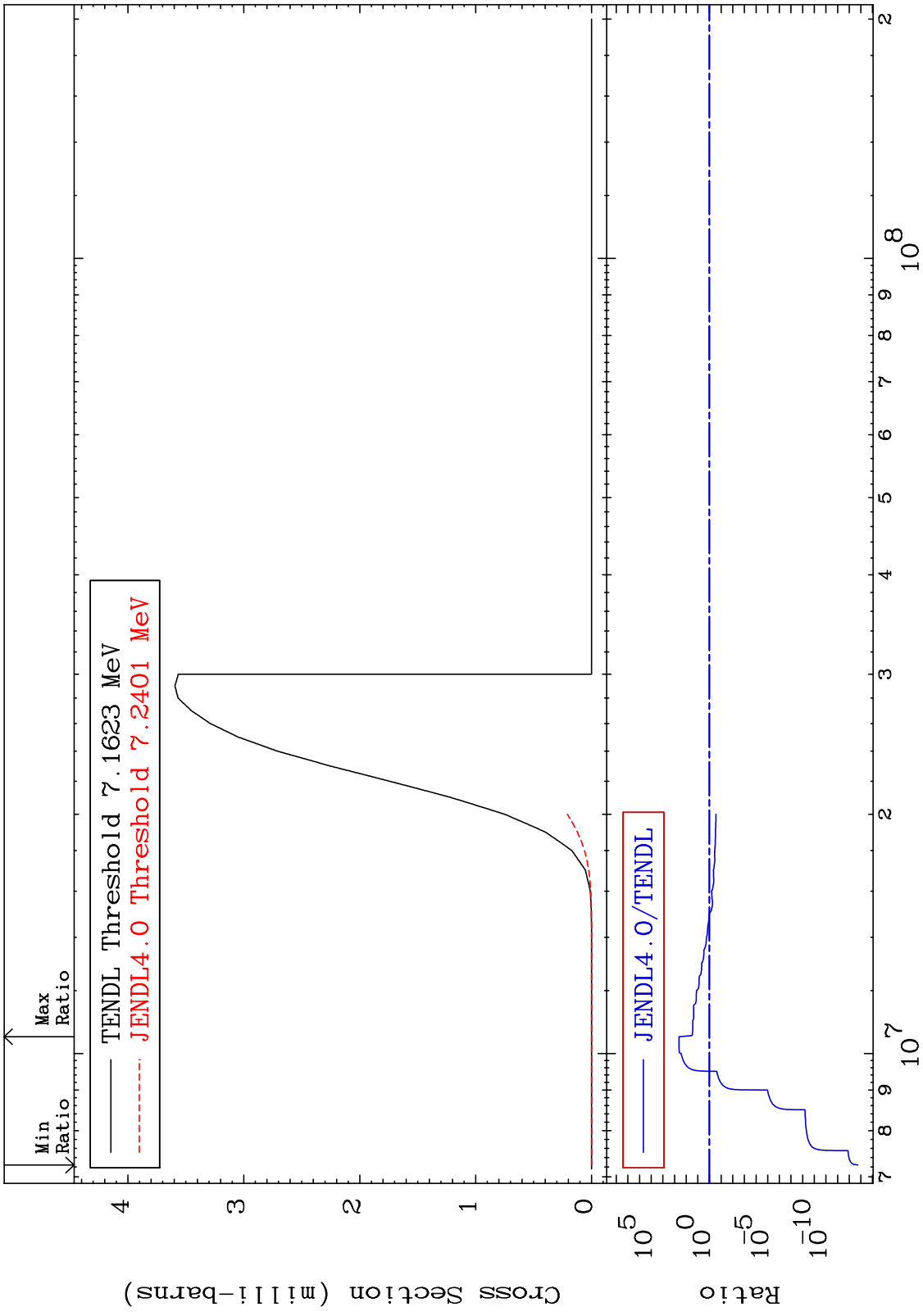
MAT 7649 (n,p) Cross Section 76-Os-192  
 4.304 To 9999. %

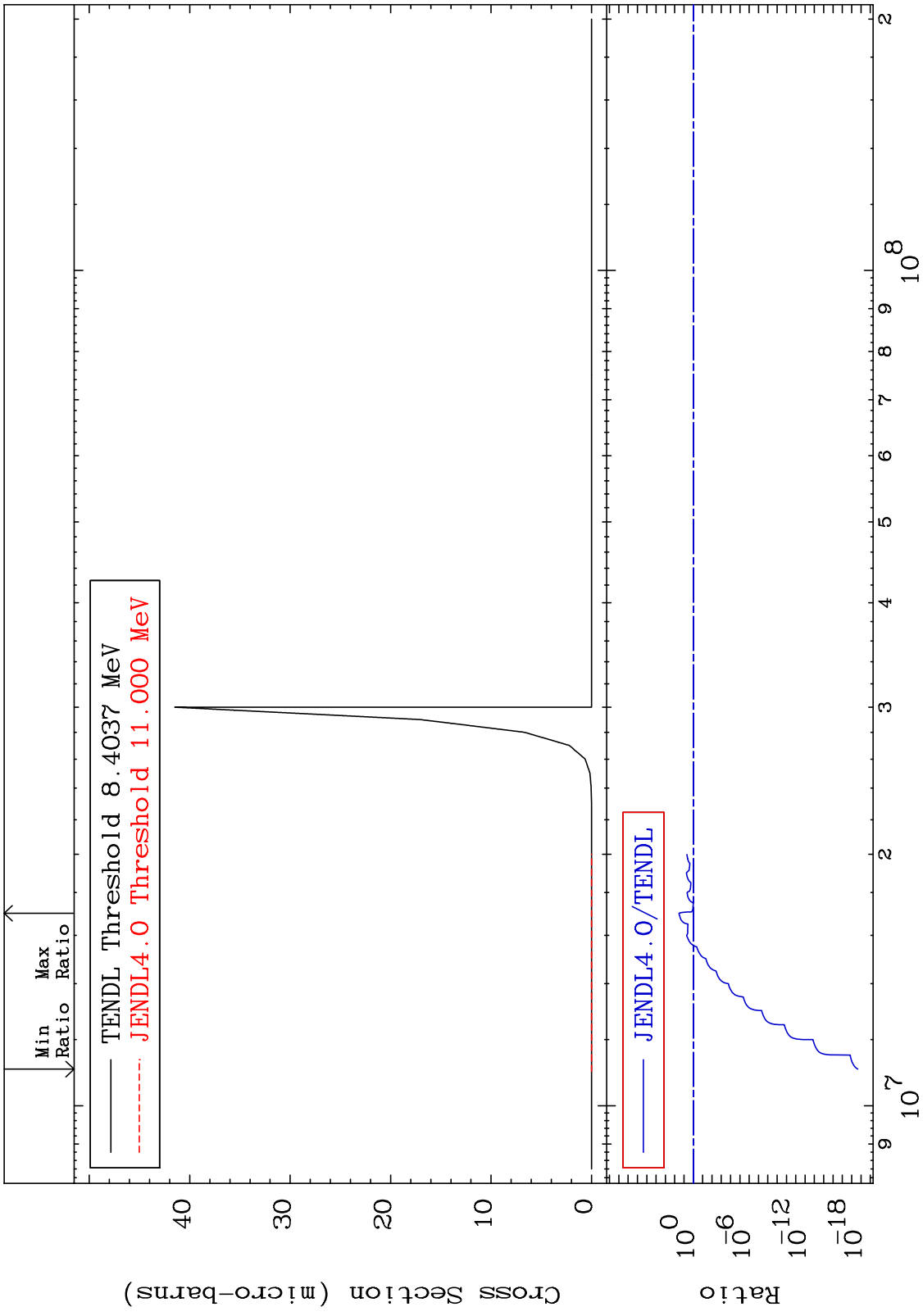


MAT 7649 (n,d) Cross Section 76-Os-192  
 -100.0 To 9999. %

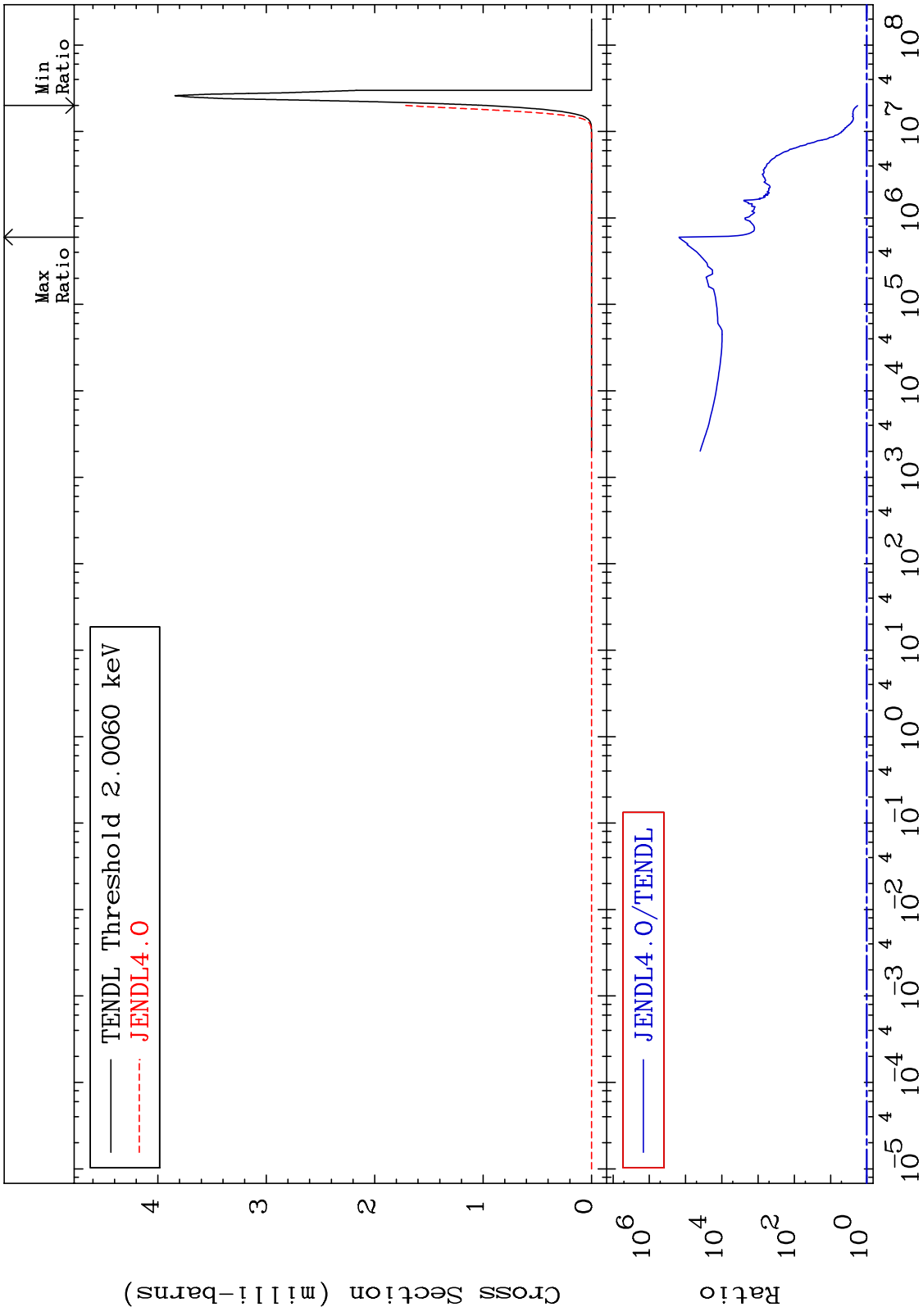


MAT 7649 (n,t) 76-Os-192  
 Cross Section -100.0 To 9999. %

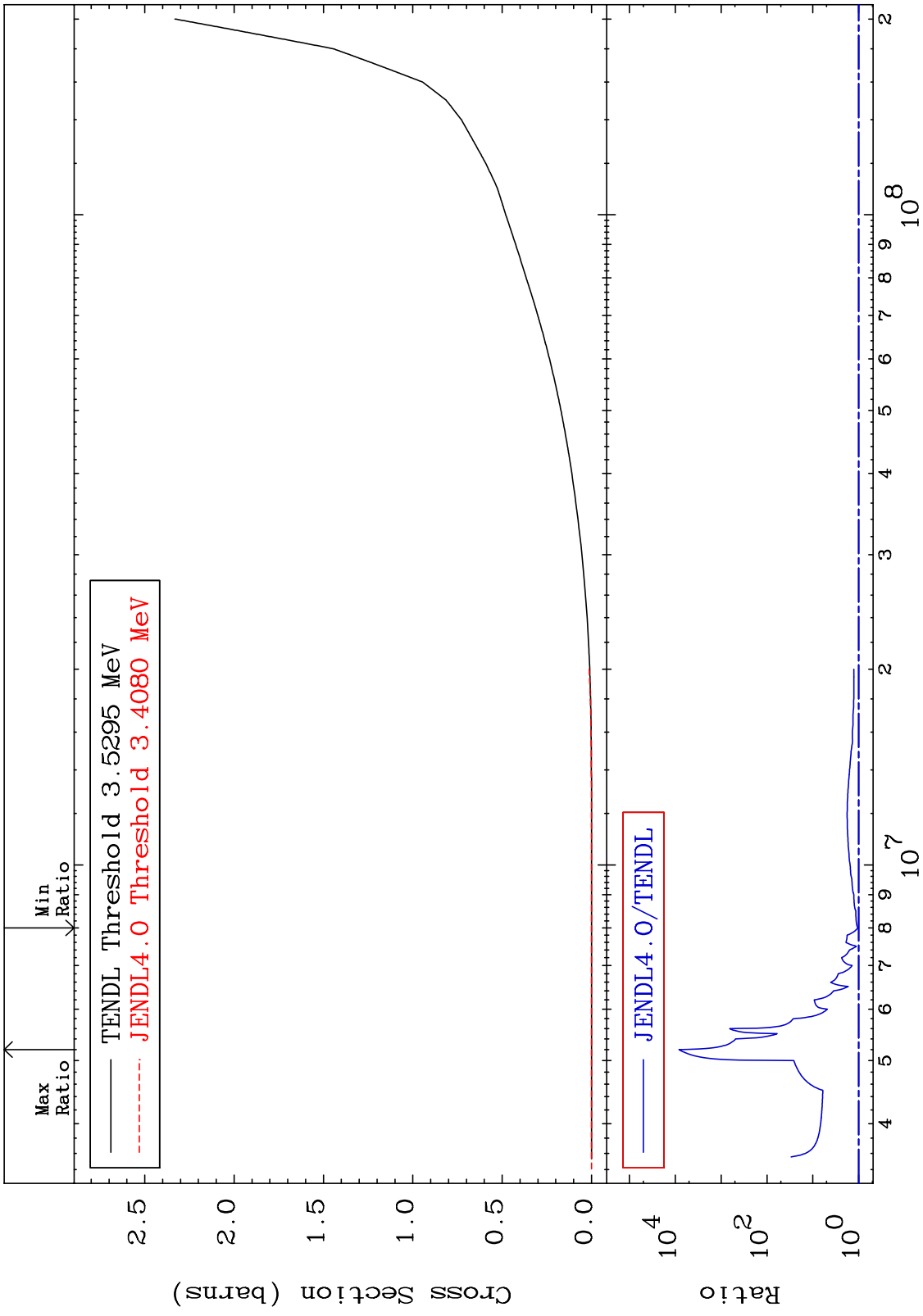


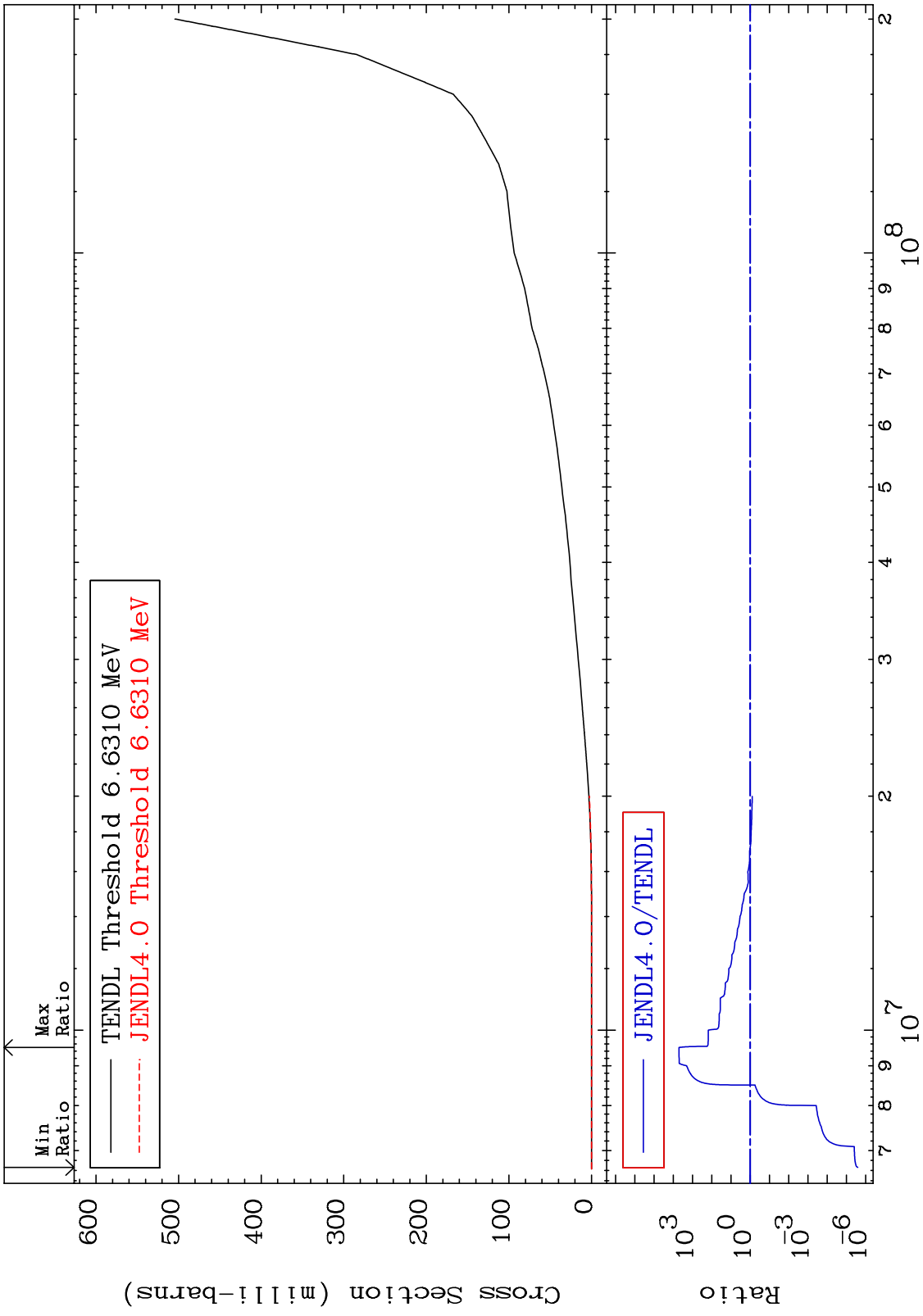


MAT 7649 (n,α) Cross Section 76-0s-192 To 9999. %



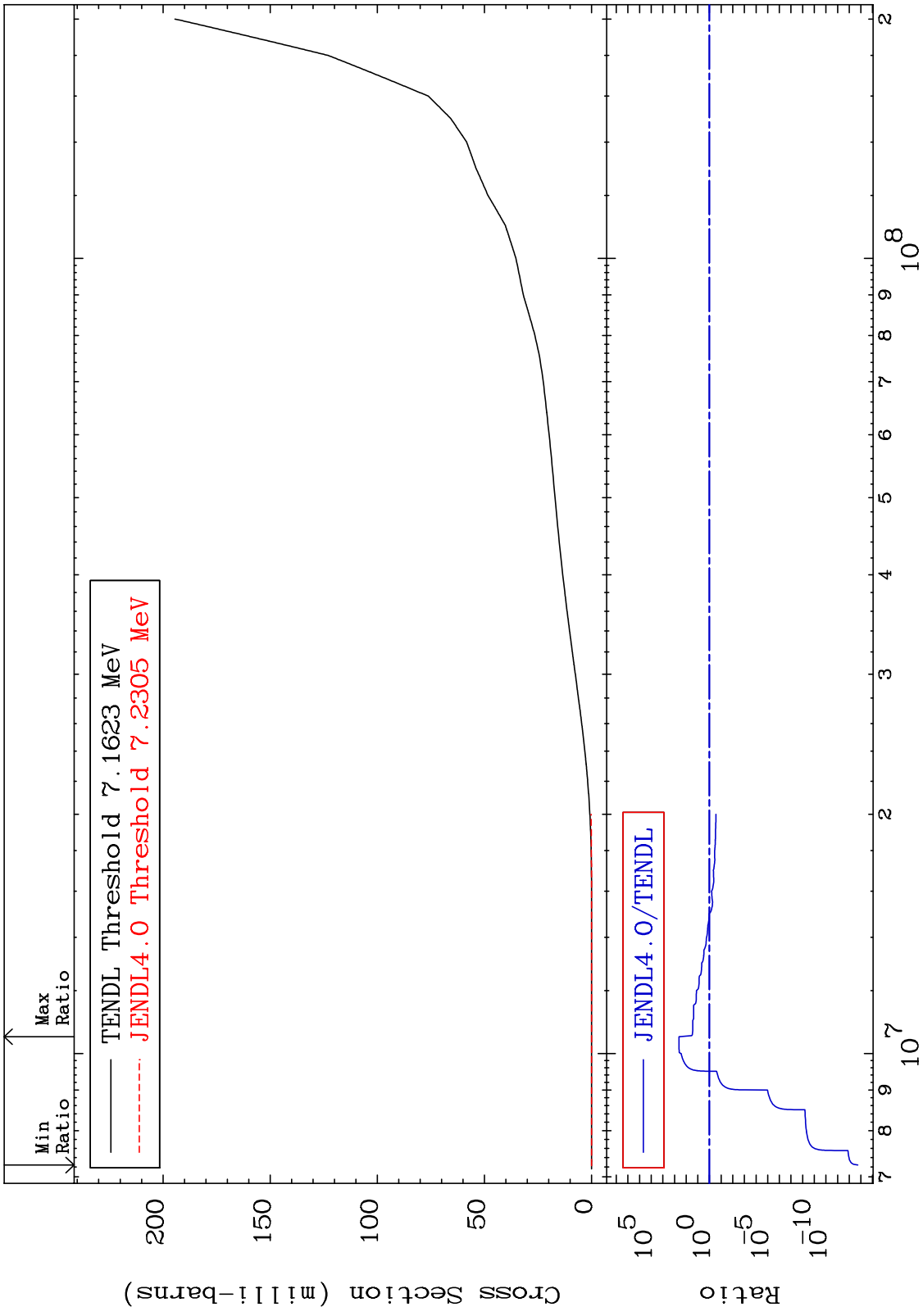
MAT 7649 Hydrogen Production Cross Section 76-0s-192  
 4.304 To 9999. %







MAT 7649 Tritium Production Cross Section 76-0s-192  
 -100.0 To 9999. %

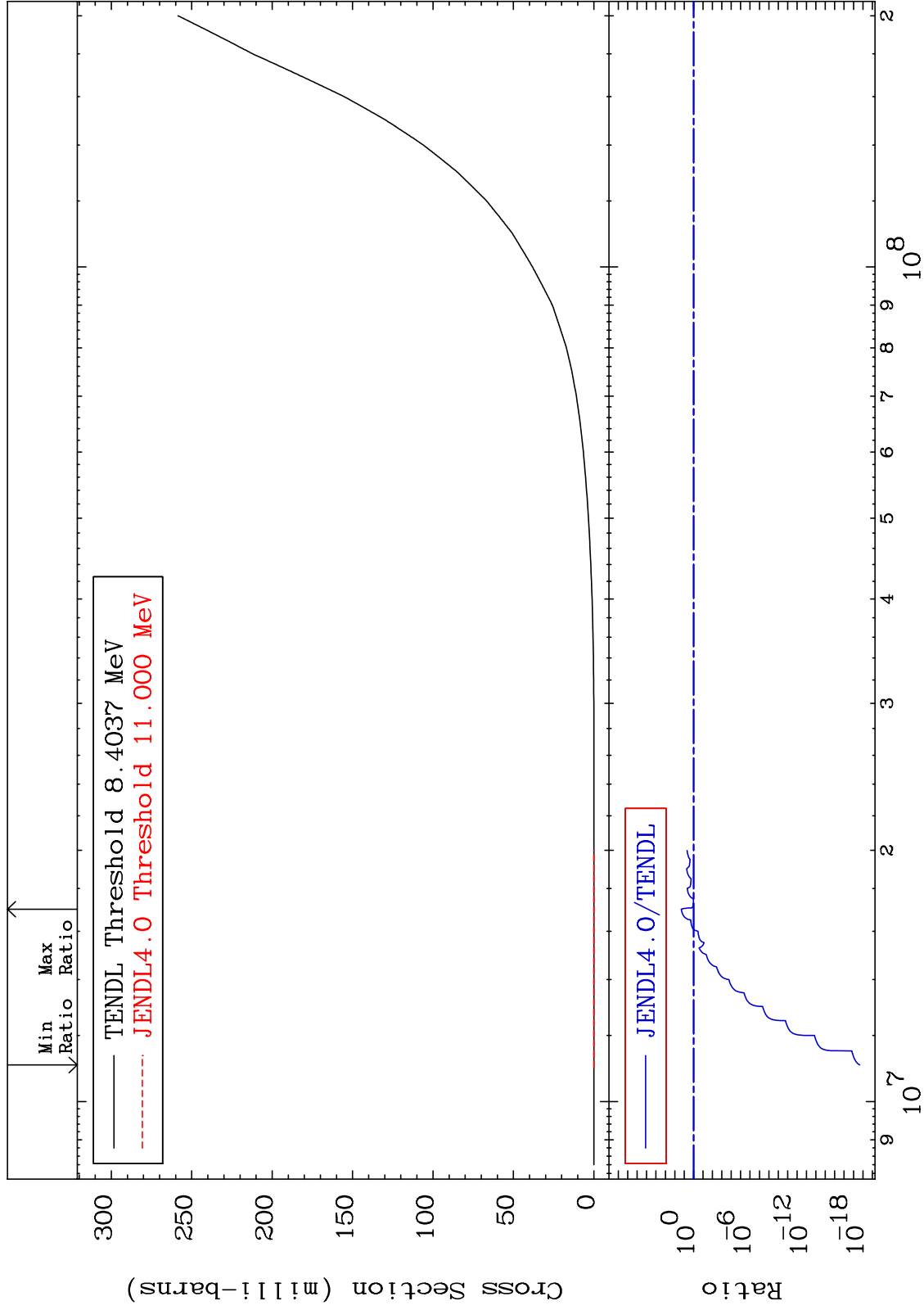


48 76-0s-192

MAT 7649

He-3 Production  
Cross Section

76-Os-192  
-100.0 To 1951. %



49

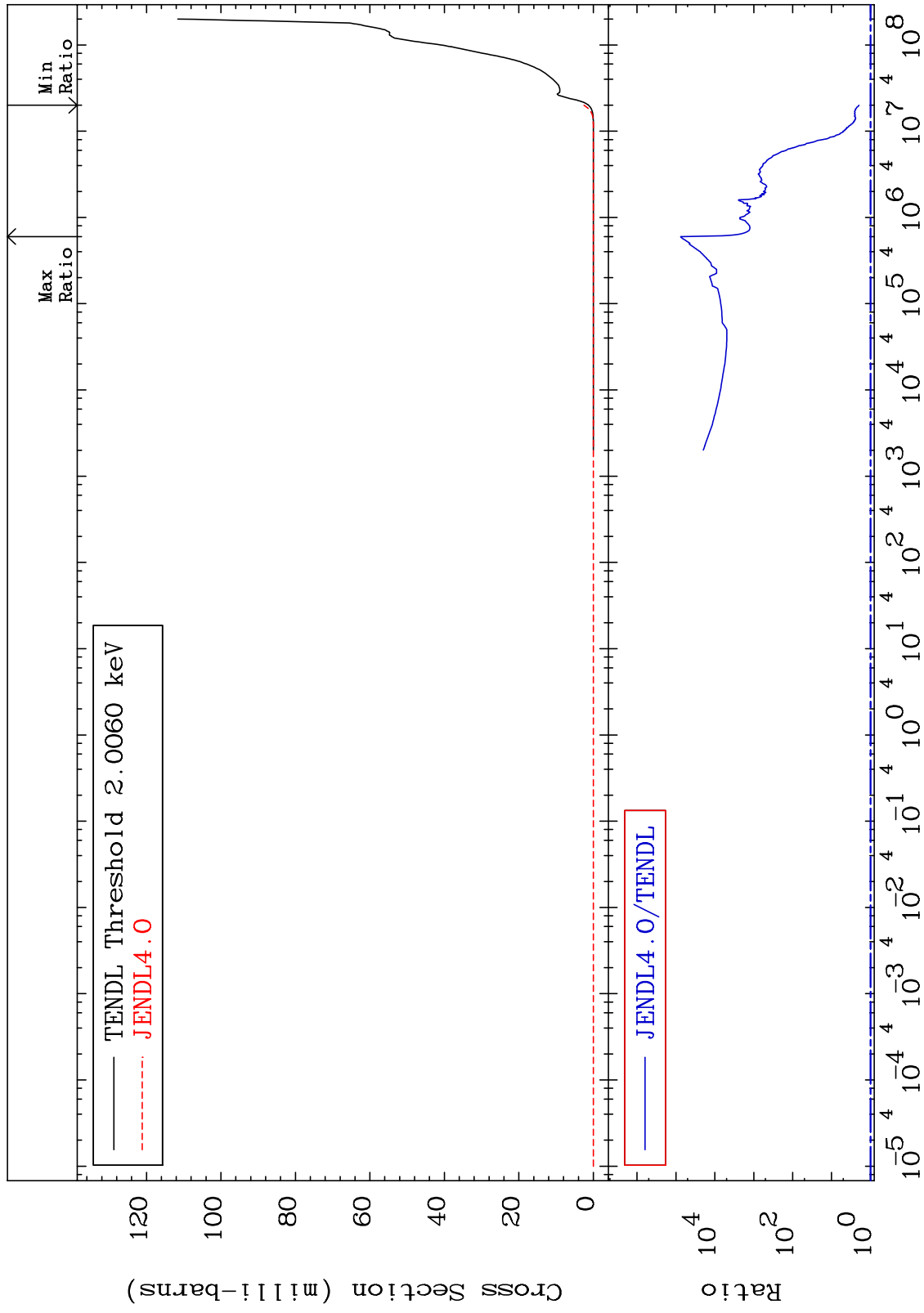
Incident Energy (eV)

76-Os-192

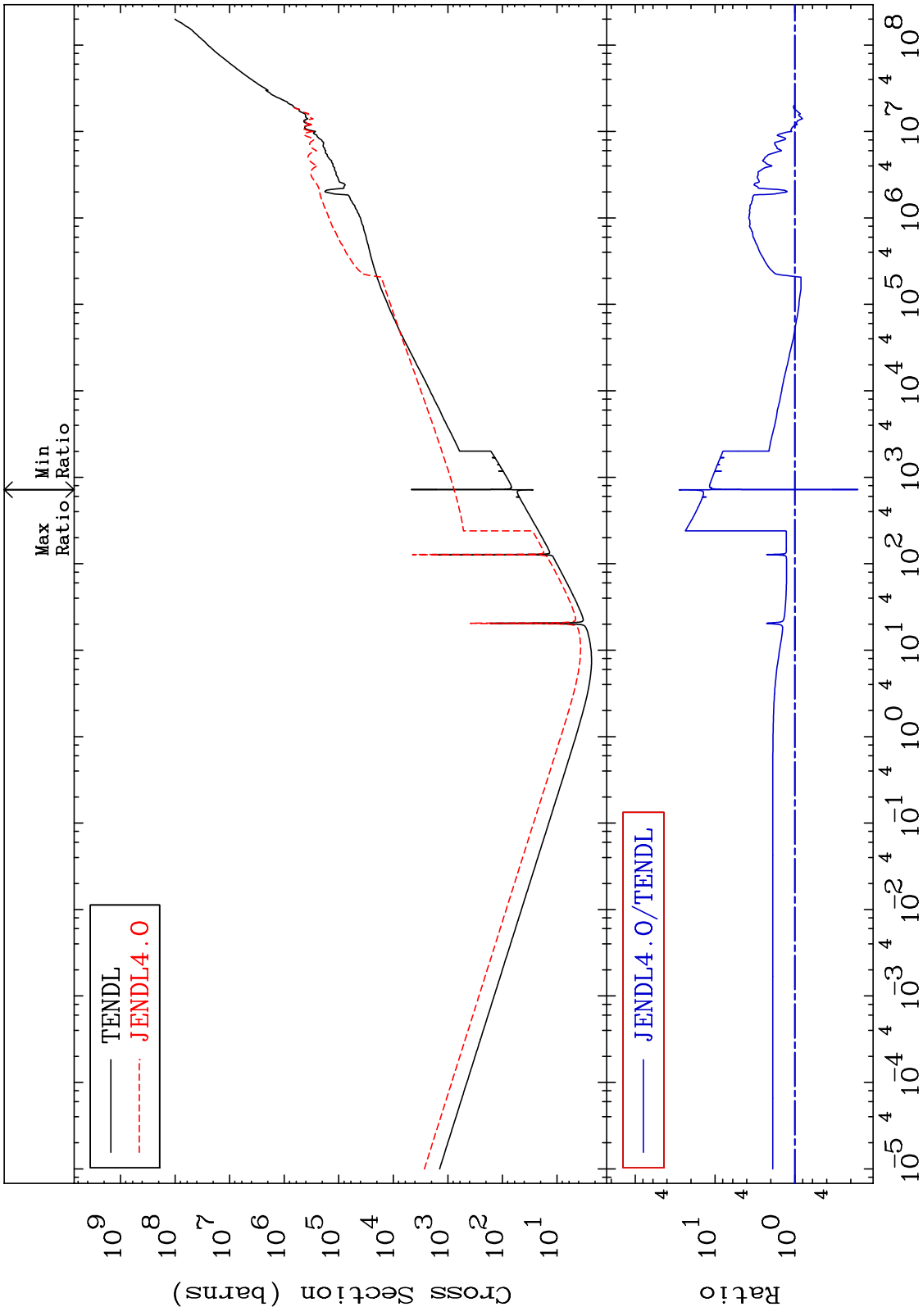
MAT 7649

He-4 Production  
Cross Section

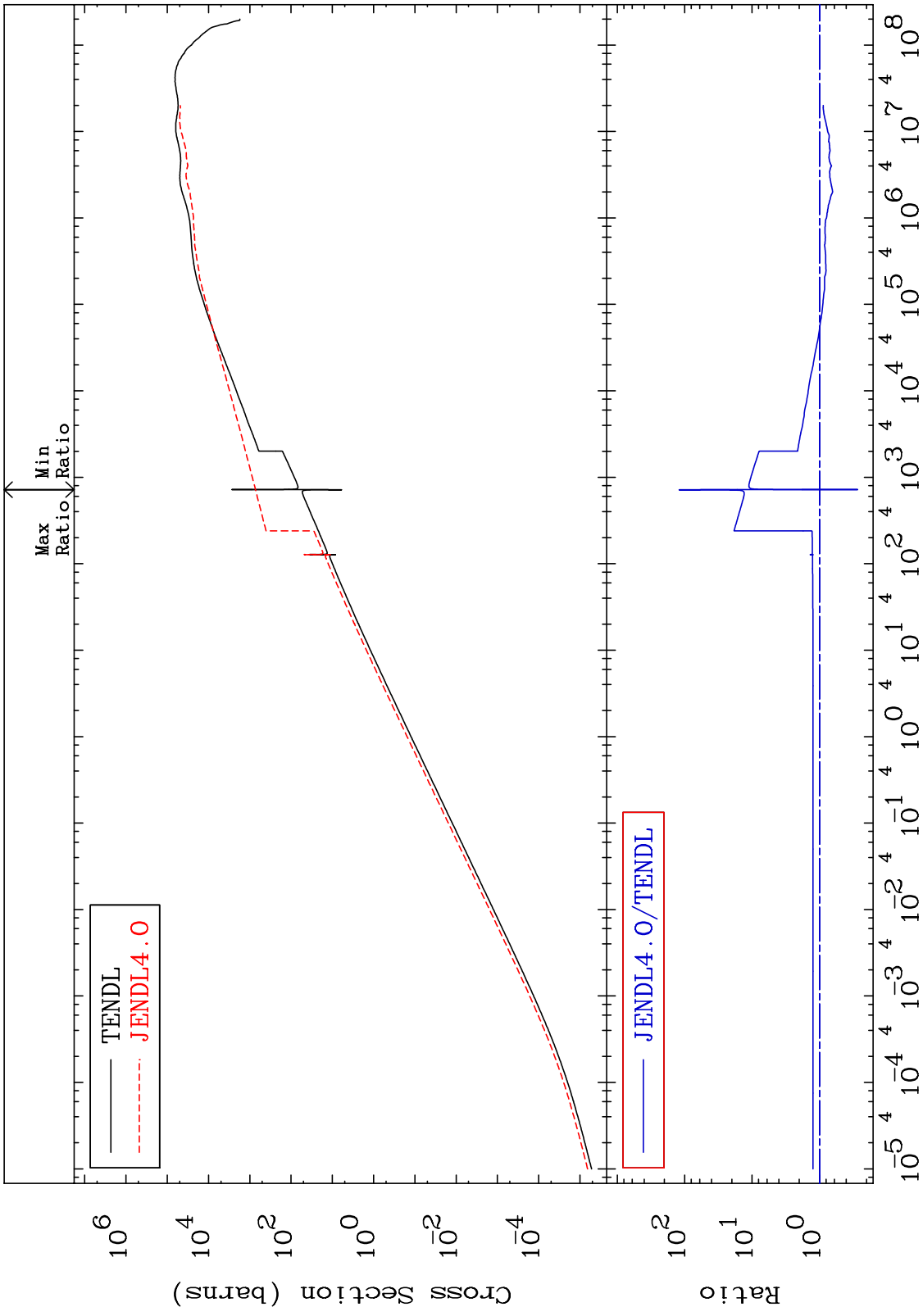
76-0s-192  
97.10 To 9999. %



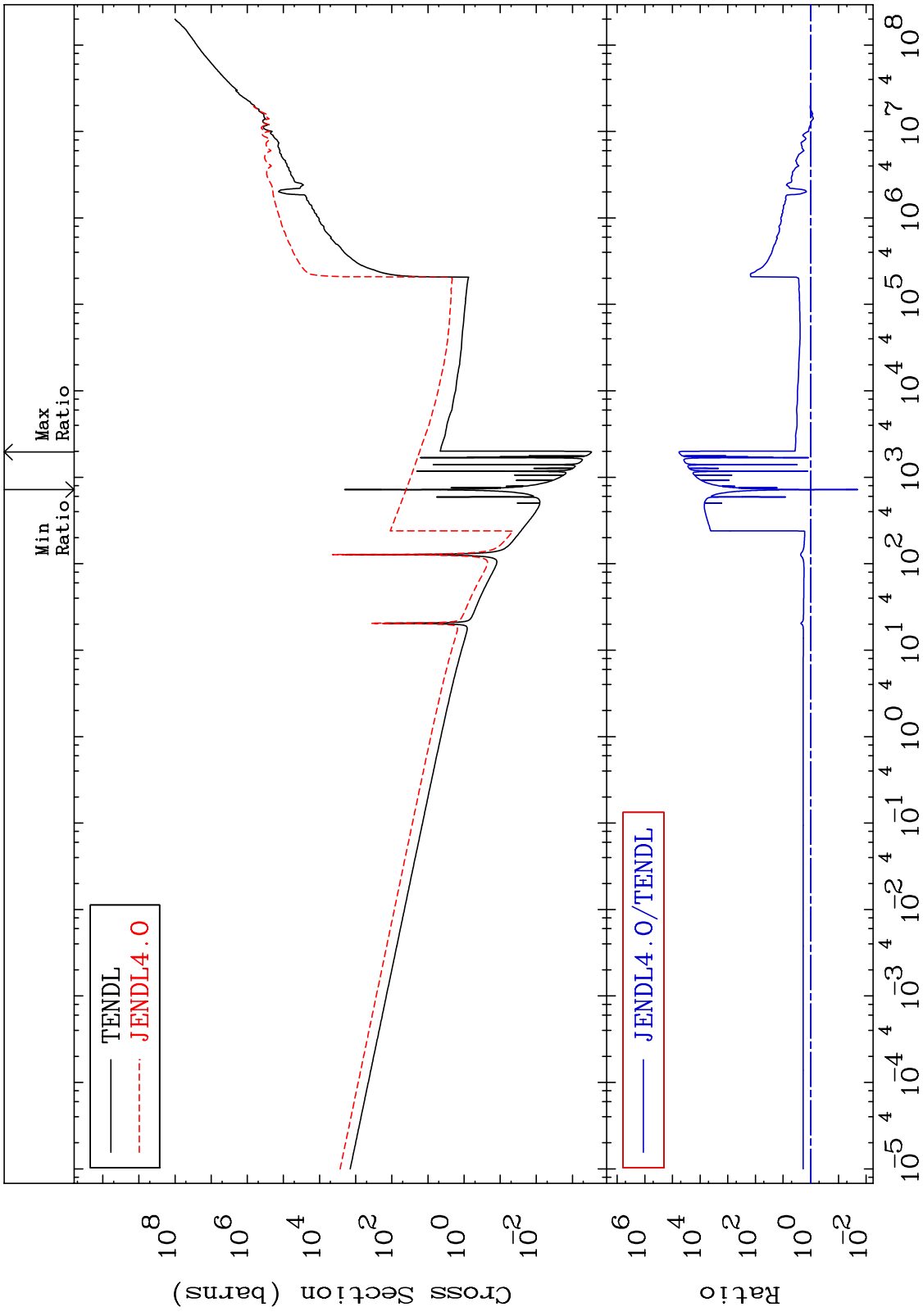
MAT 7649 Kerma total (eV-barns) 76-0s-192  
 Cross Section -83.70 To 2722. %



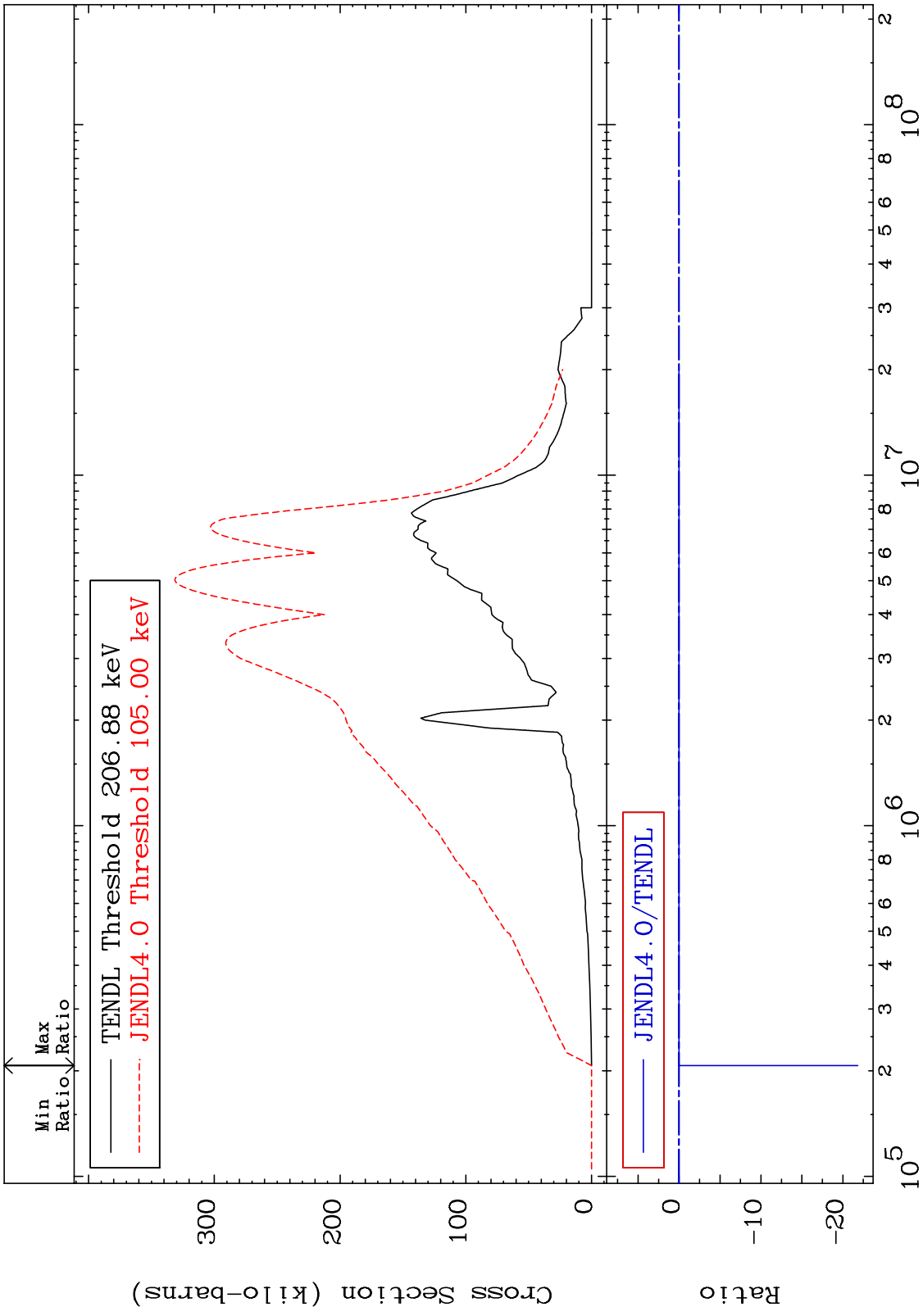
MAT 7649 Kerma elastic Cross Section 76-0s-192  
 -73.06 To 9999. %



MAT 7649 Kerma non-elastic (all but mt.2) 76-0s-192  
 -98.01 To 9999. %  
 Cross Section



MAT 7649 Kerma inelastic (mt51-91) 76-Os-192  
 Cross Section -9999. To 9999. %

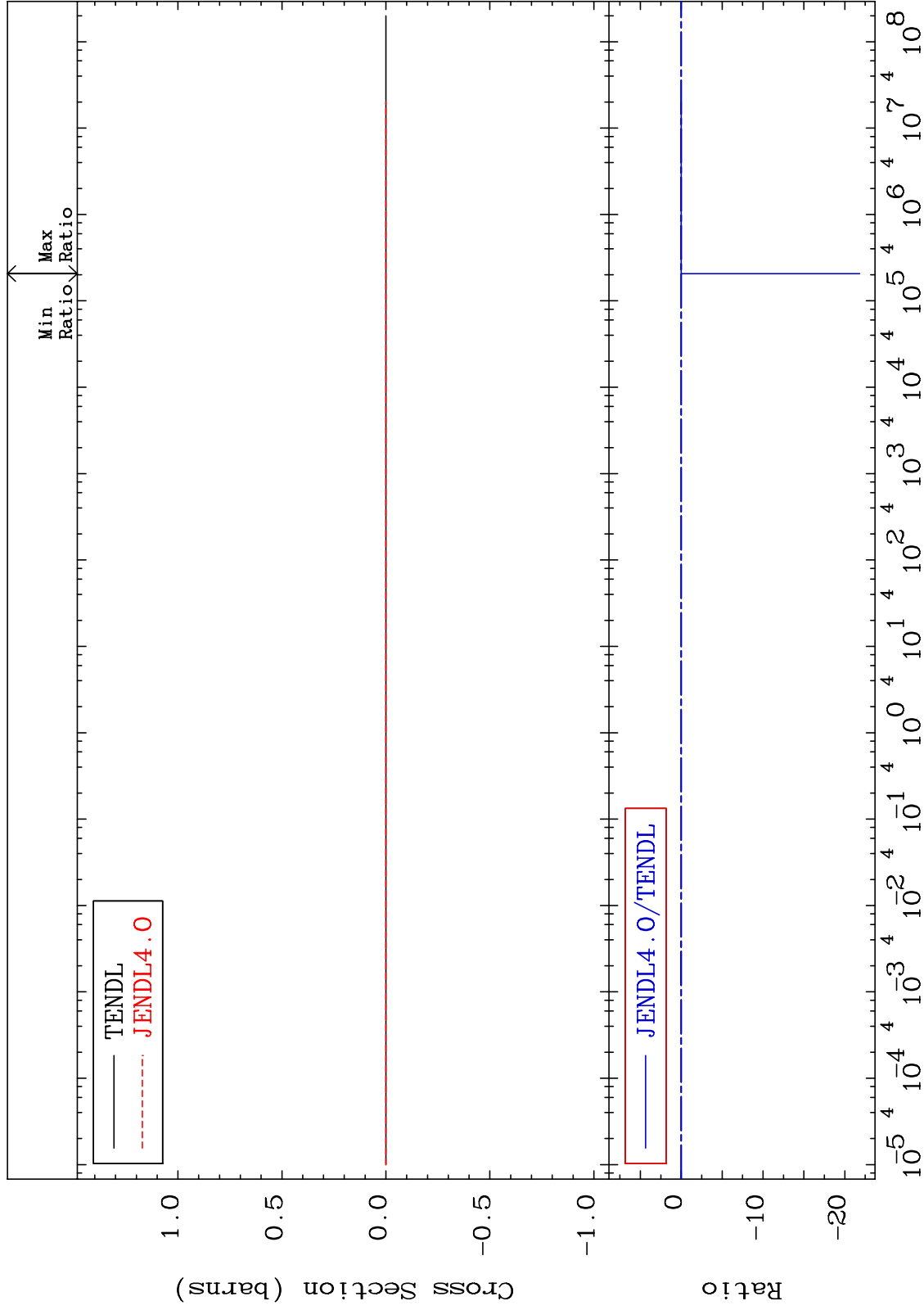


54 76-Os-192

MAT 7649

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

76-0s-192  
-9999. To 9999. %

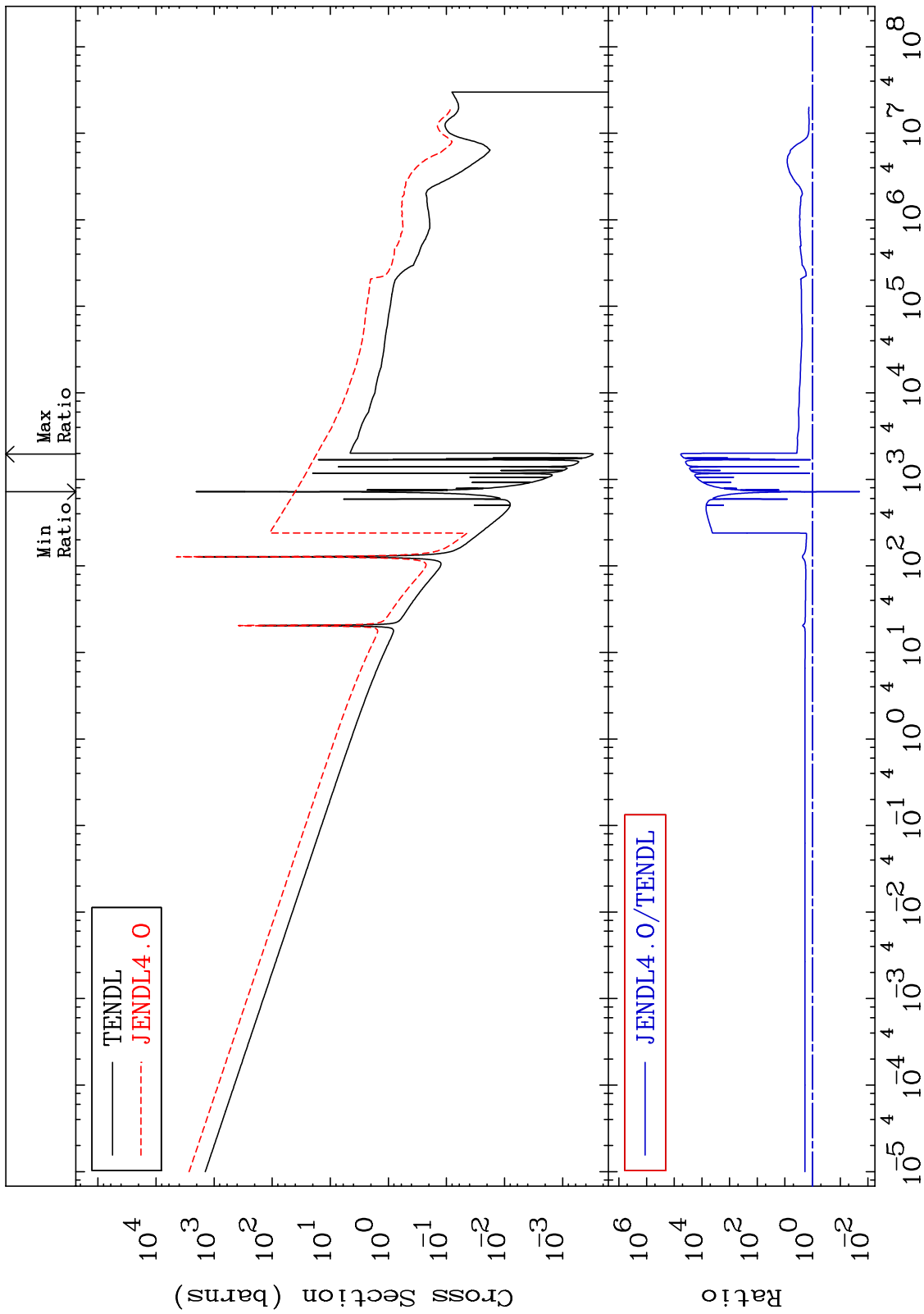




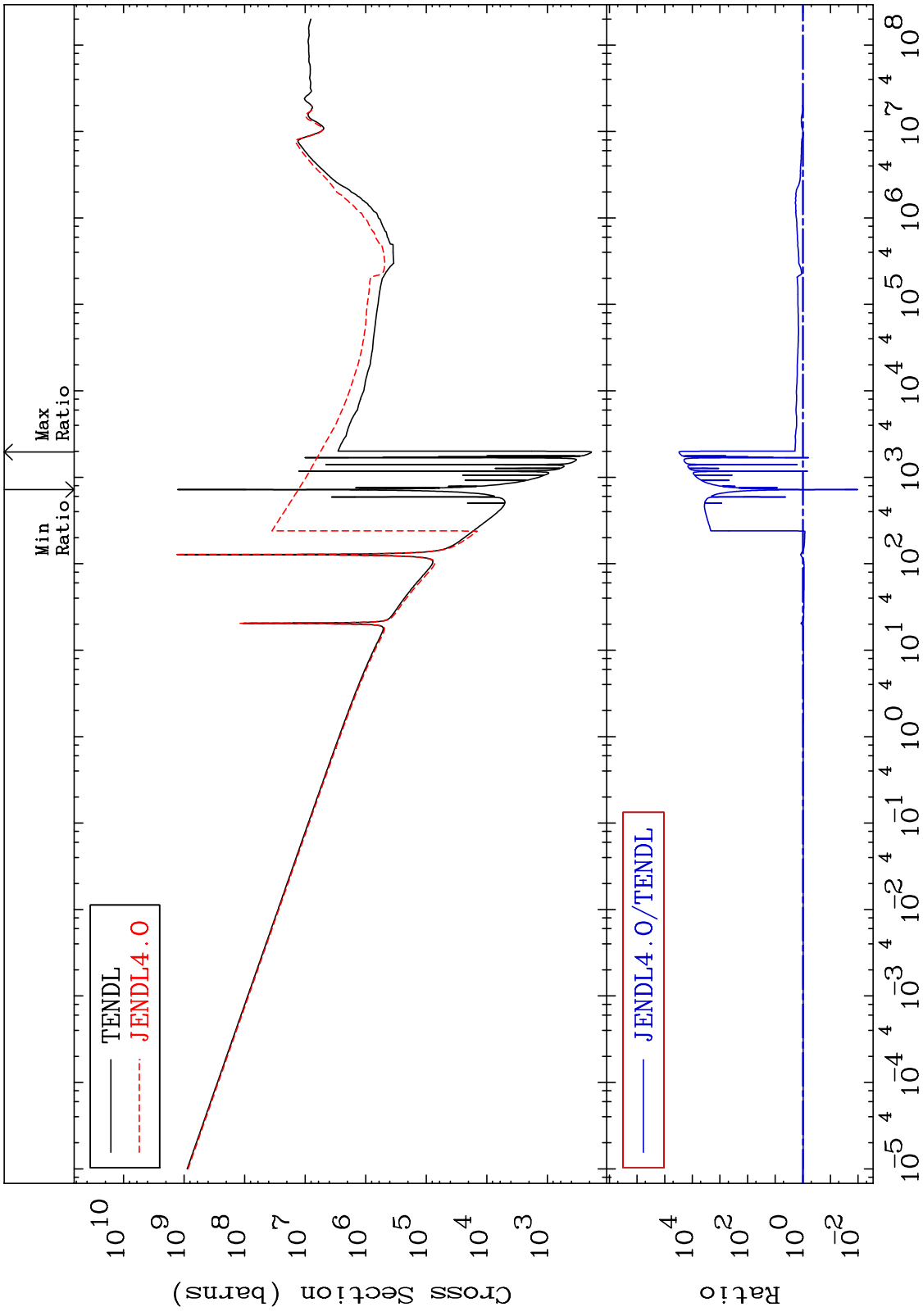
MAT 7649

Kerma capture (mt102)  
Cross Section

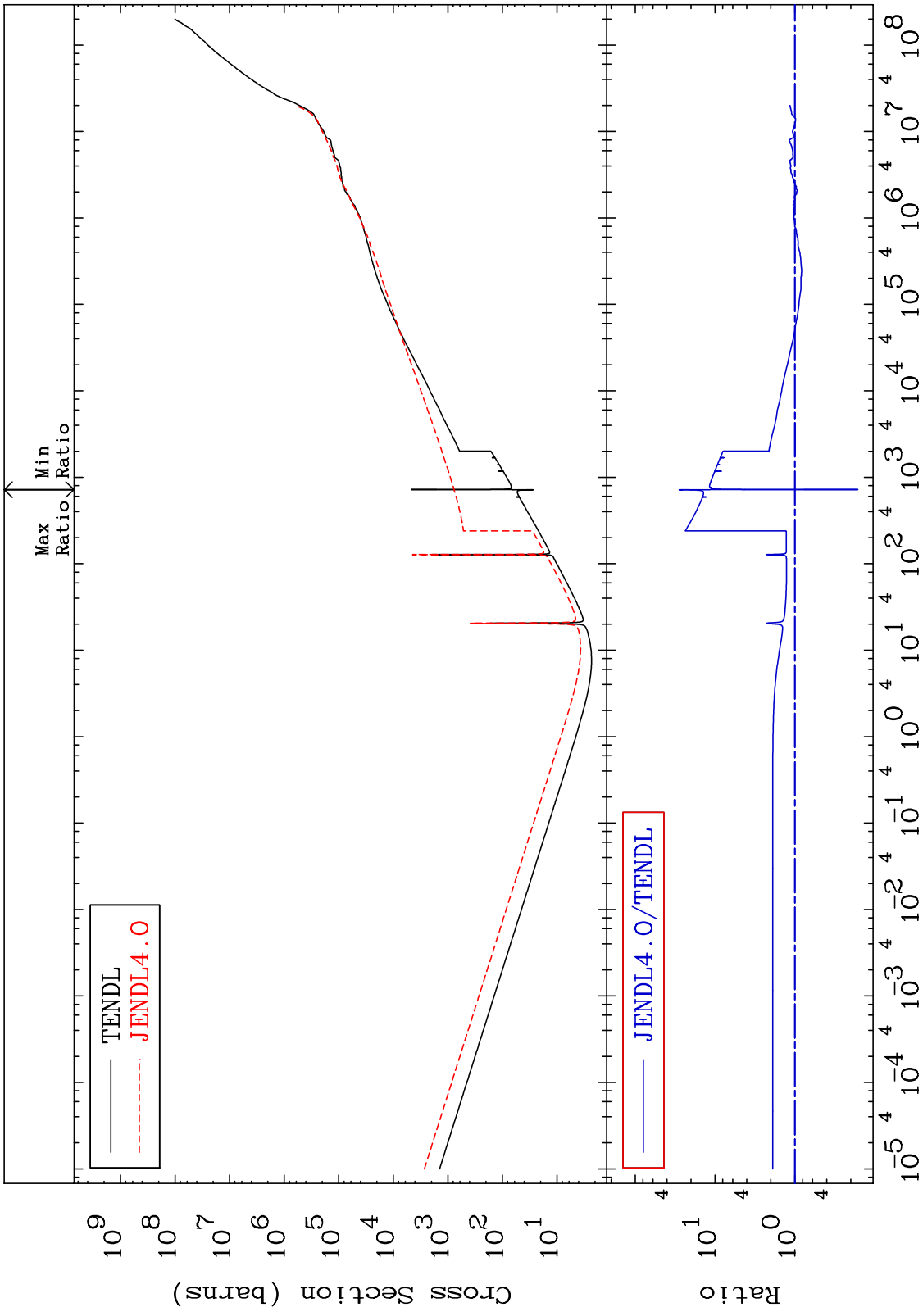
76-0s-192  
-98.01 To 9999. %



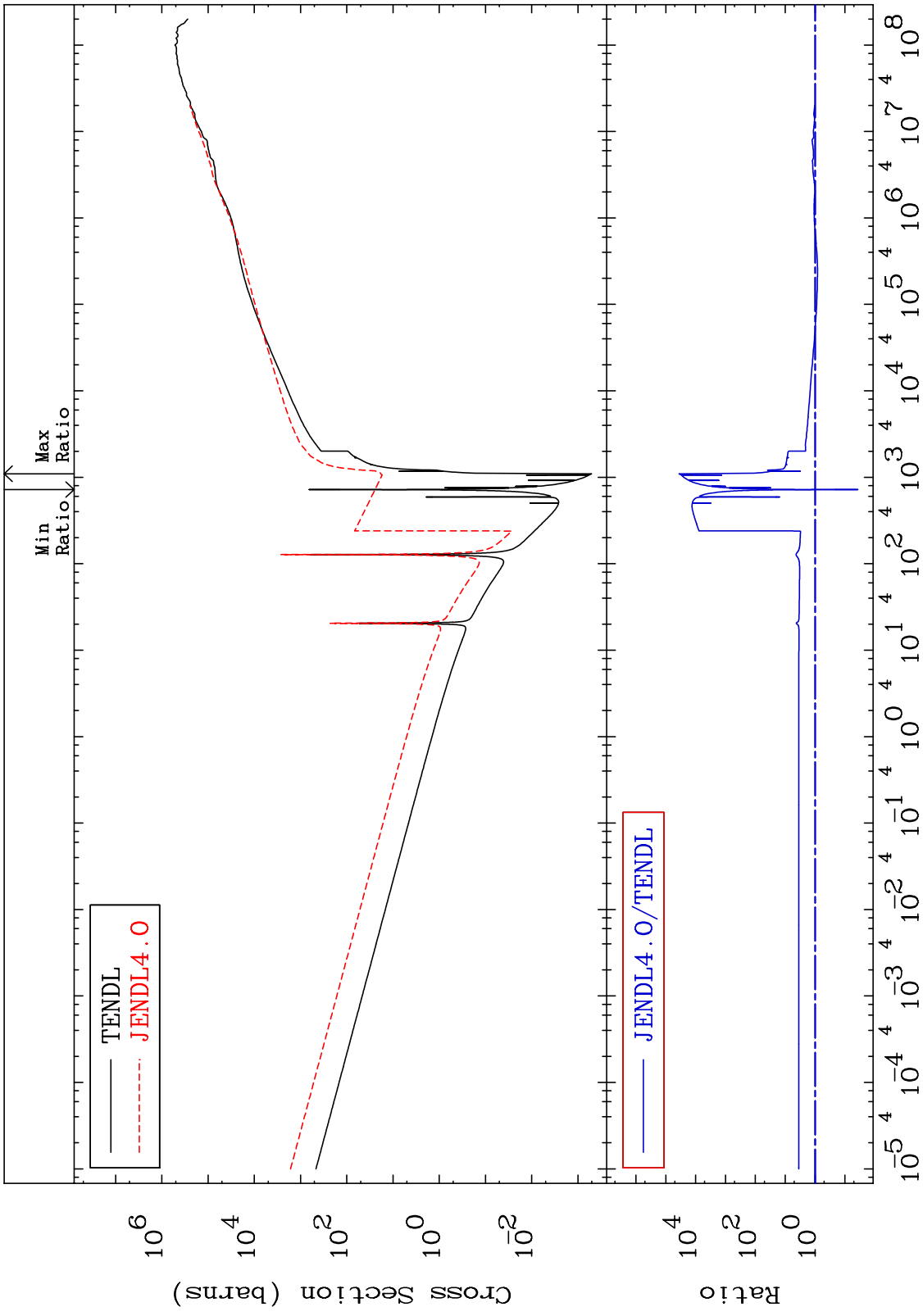
MAT 7649 Total photon (eV-barns) Cross Section 76-0s-192  
 -98.98 To 9999. %



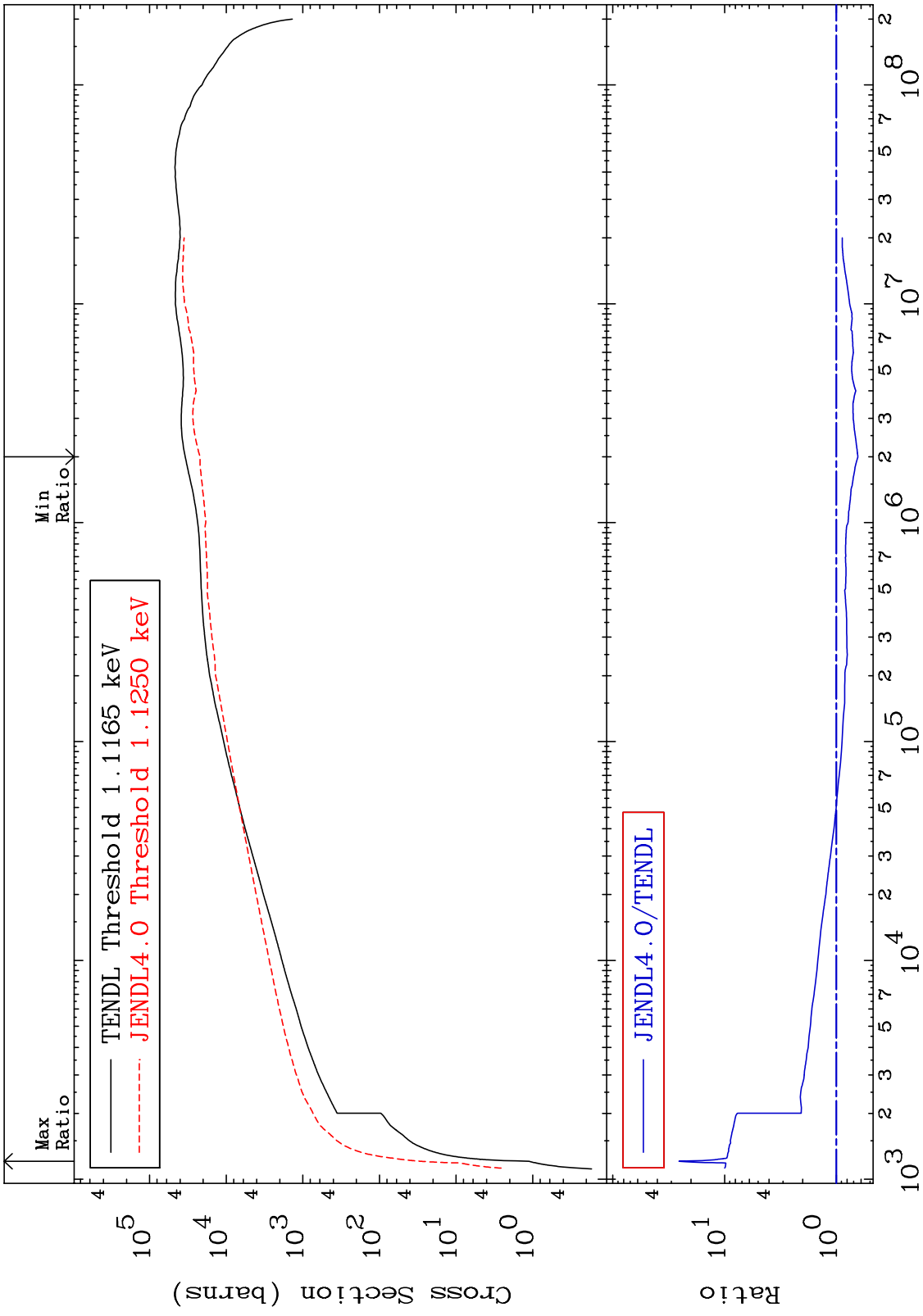
MAT 7649 Total kinematic kerma (high limit) Cross Section 76-0s-192  
 -83.70 To 2722. %



MAT 7649      Dpa total (eV-barns)      76-0s-192  
 -96.30 To 9999. %

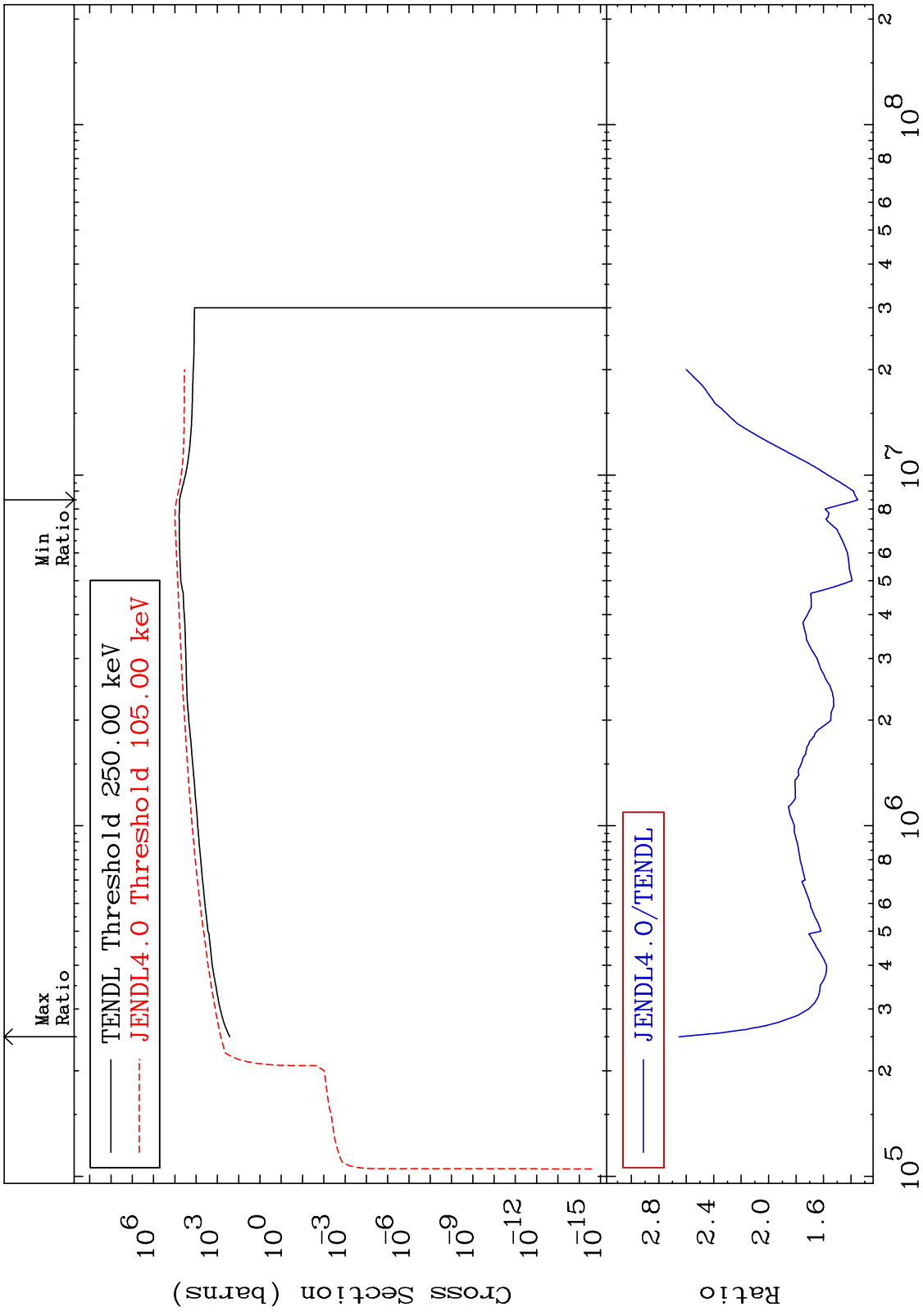


MAT 7649      Dpa elastic (mt2)      76-0s-192  
Cross Section      -35.83 To 2455. %



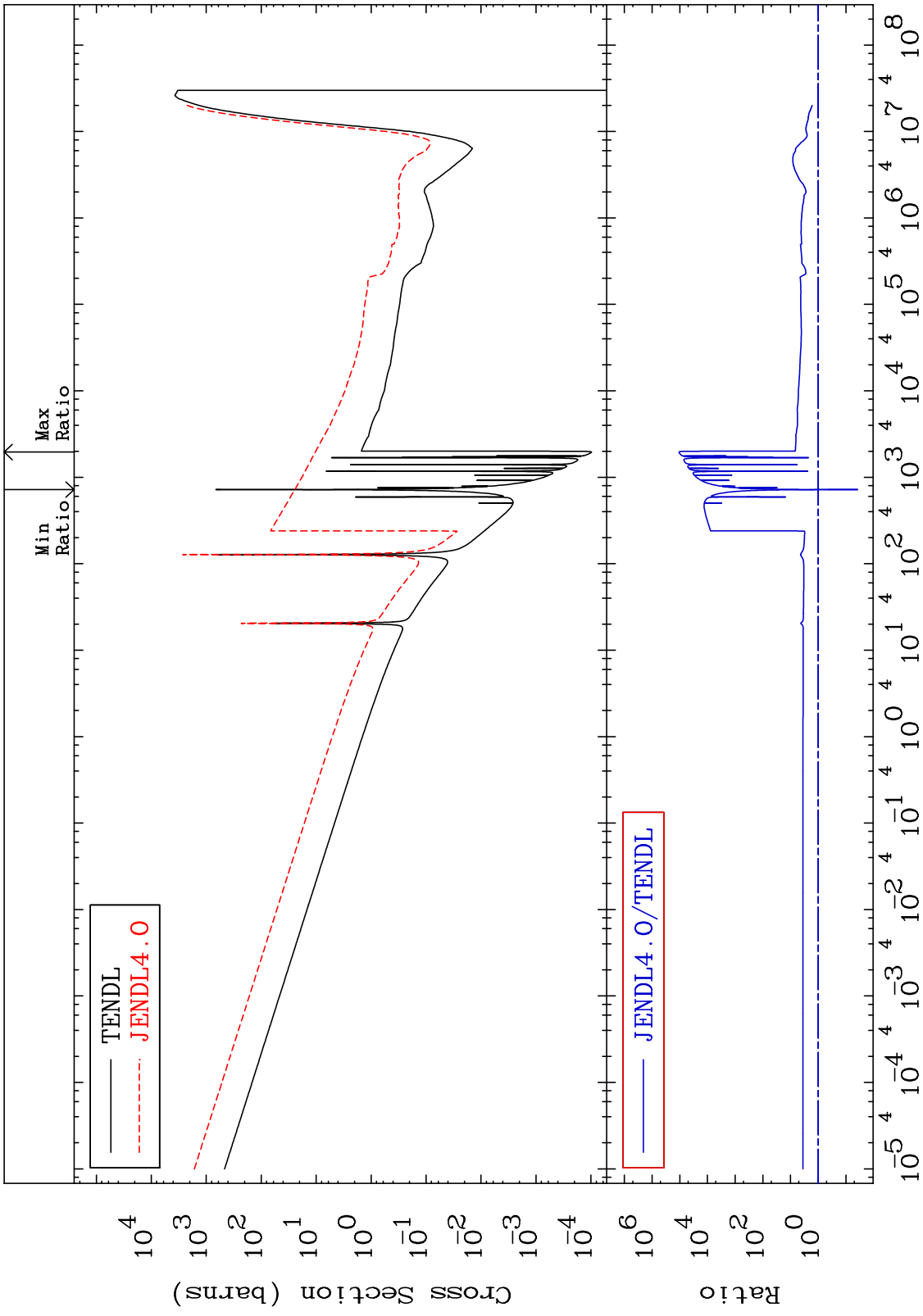
60      Incident Energy (eV)      76-0s-192

MAT 7649      Dpa inelastic (mt51-91)      76-0s-192  
 Cross Section      34.98      To 165.2 %

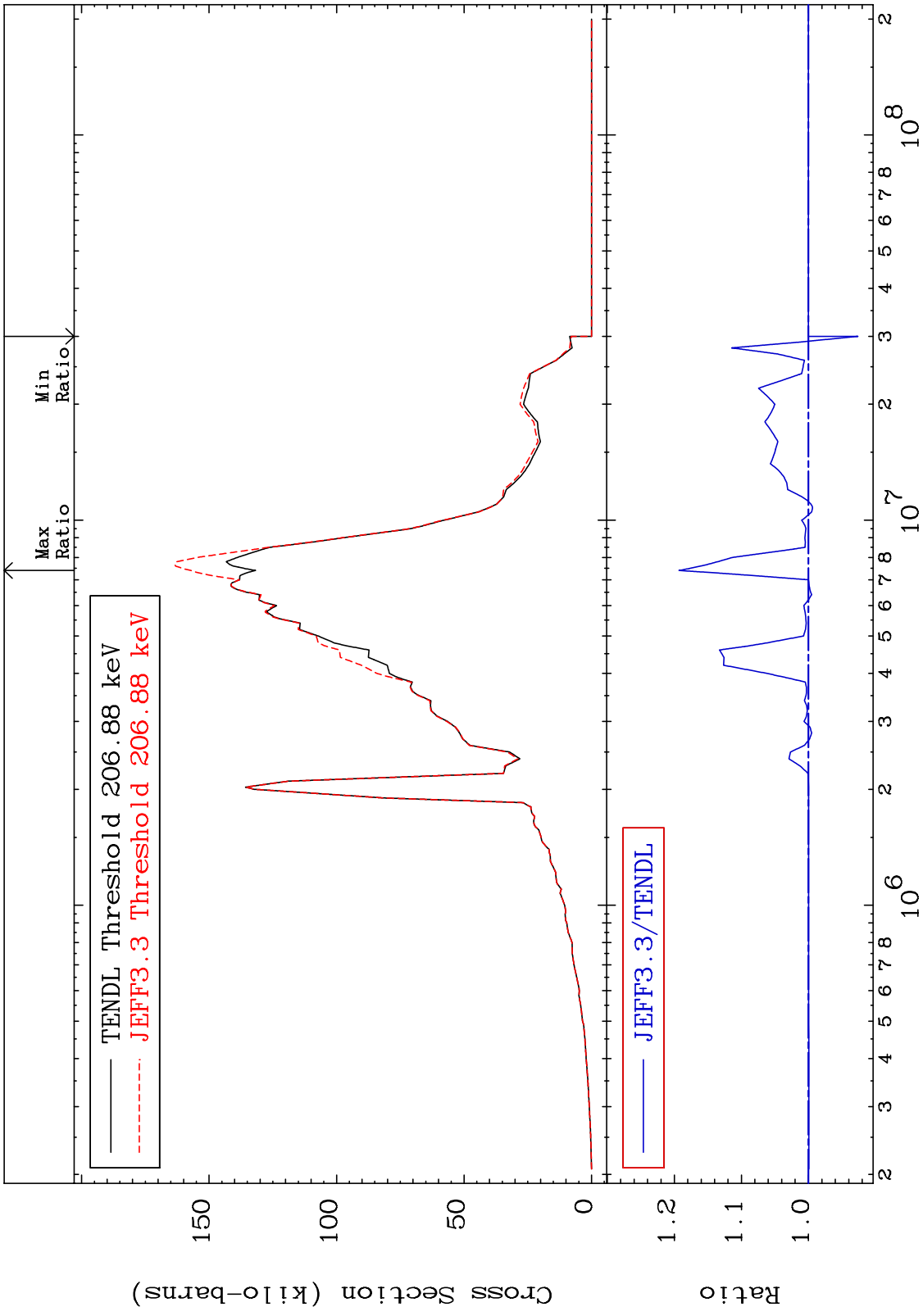


61      76-0s-192

MAT 7649      Dpa disappearance (mt102 -120)      76-0s-192  
 Cross Section      -96.30 To 9999. %



MAT 7649 Kerma inelastic (mt51-91) 76-Os-192  
 -7.358 To 19.30 %

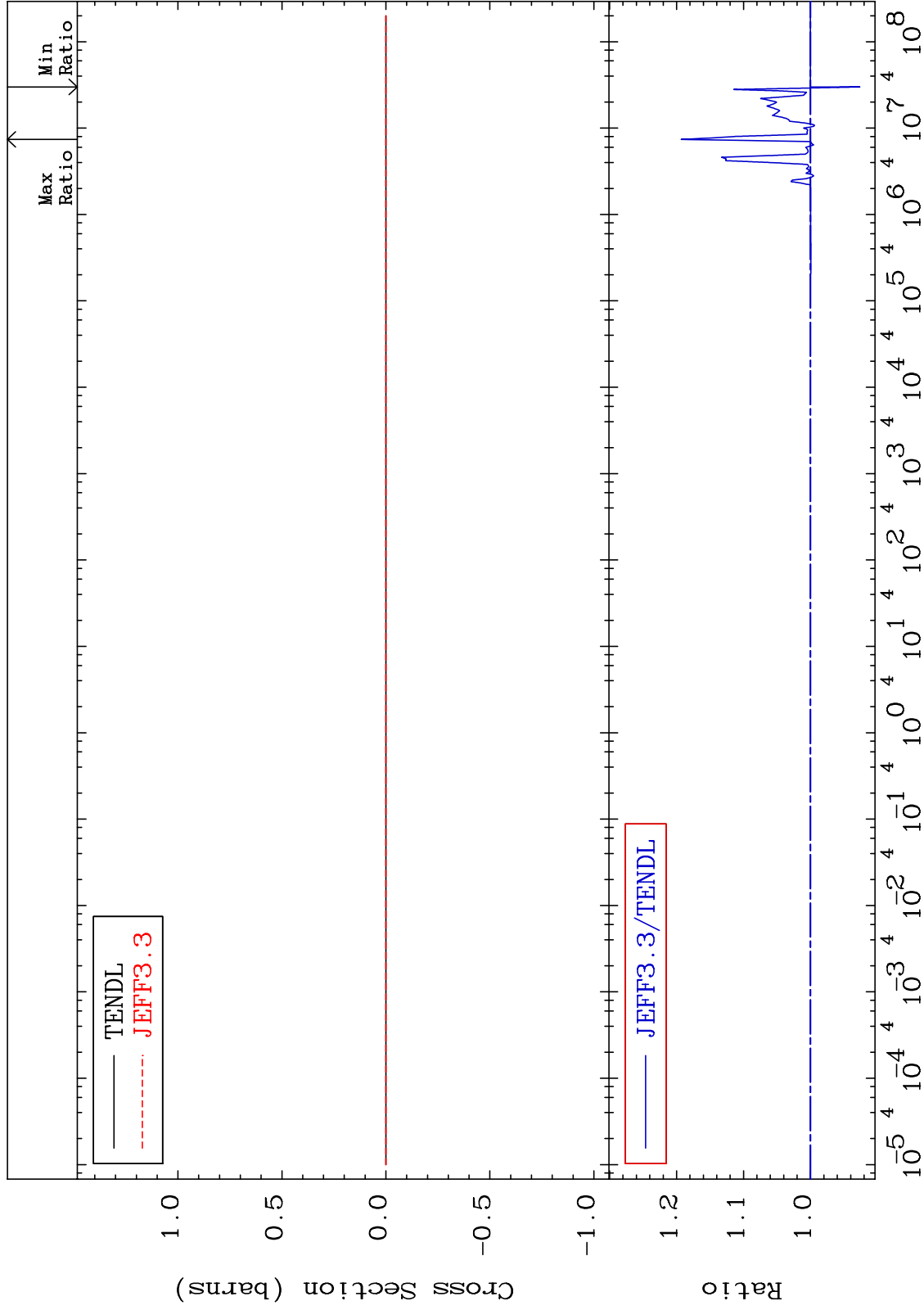




MAT 7649

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

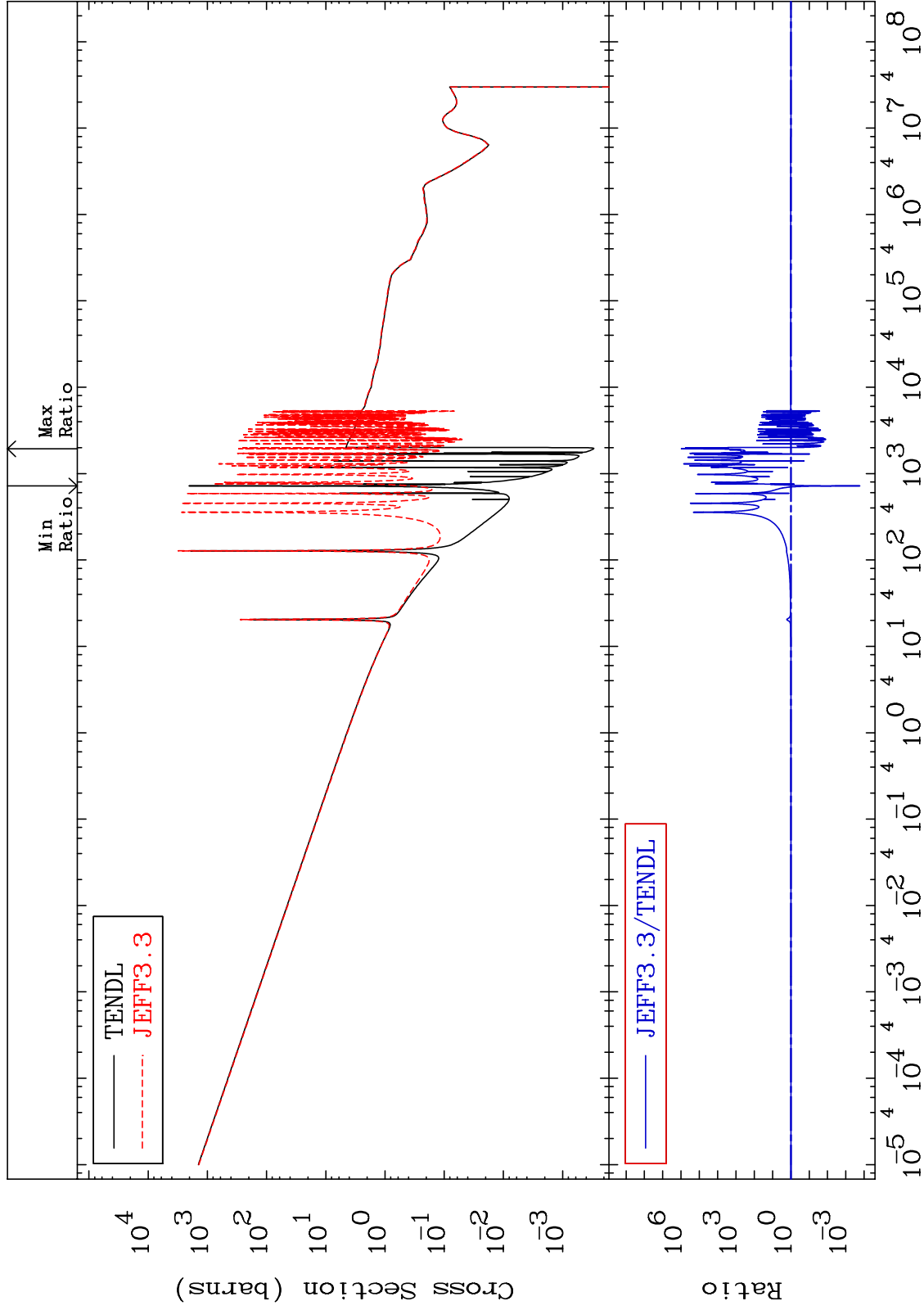
76-0s-192  
-7.358 To 19.30 %



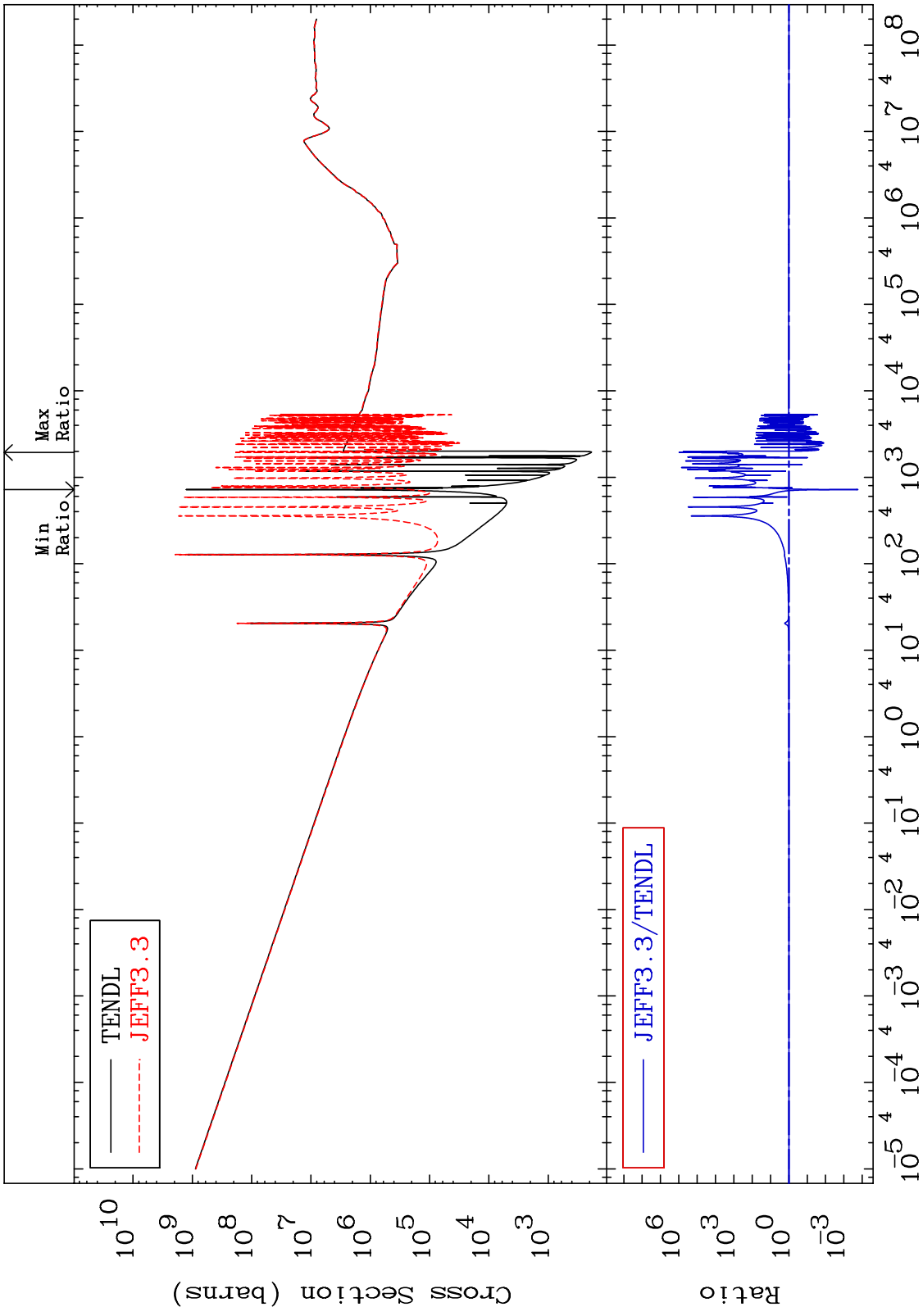
MAT 7649

Kerma capture (mt102)  
Cross Section

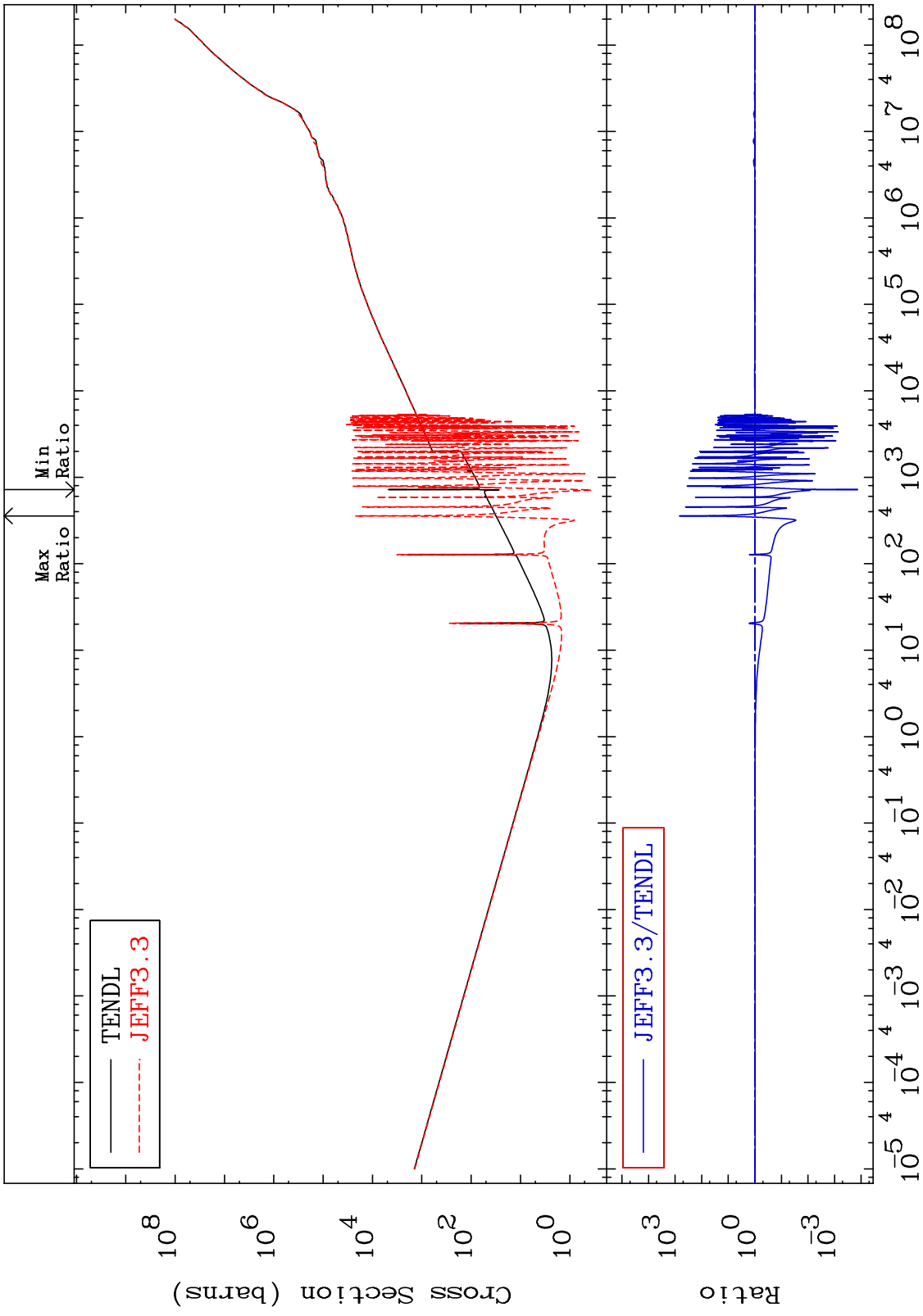
76-0s-192  
-99.98 To 9999. %



MAT 7649 Total photon (eV-barns) Cross Section 76-0s-192  
 -99.98 To 9999. %



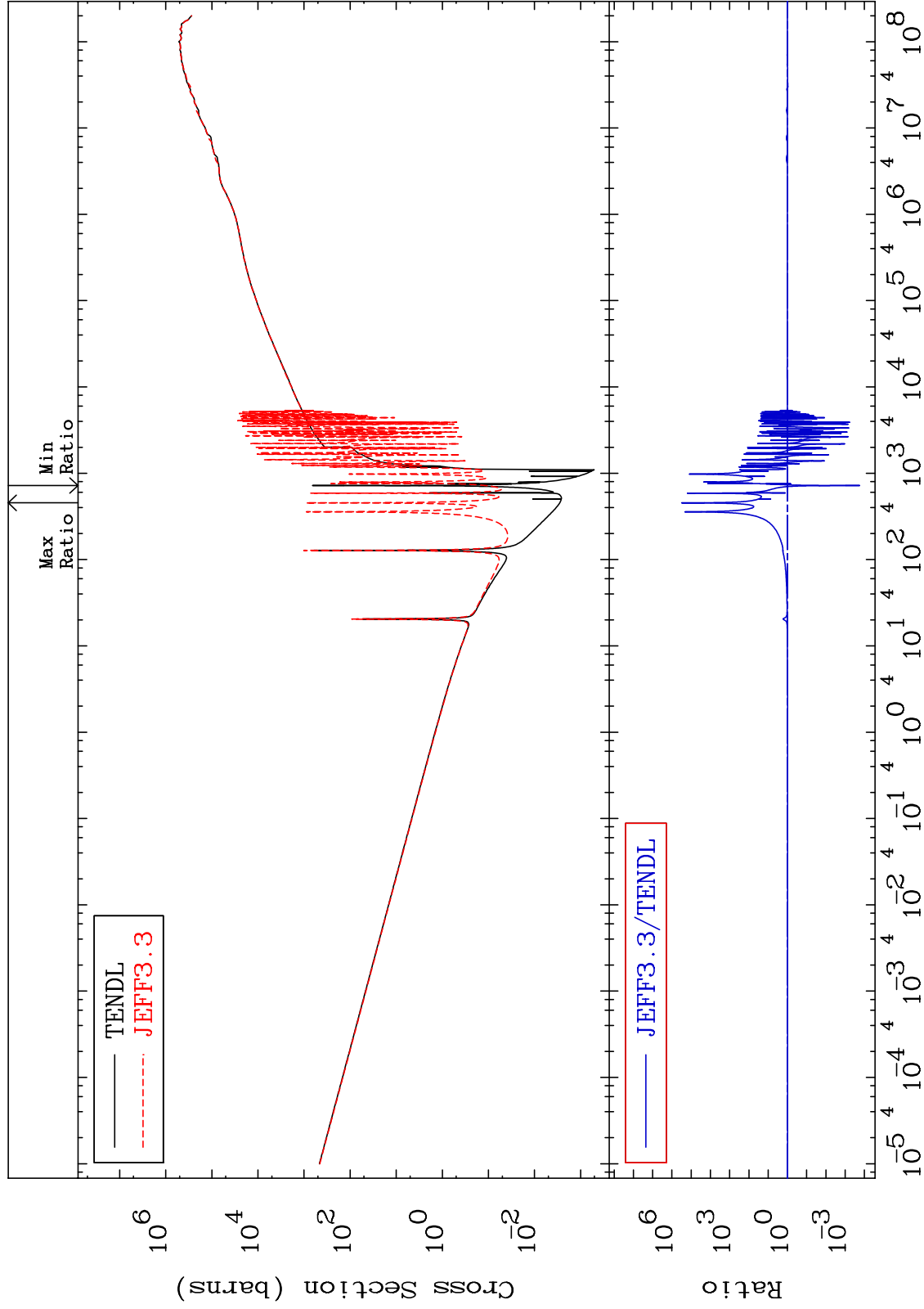
MAT 7649 Total kinematic kerma (high limit) 76-Os-192  
 Cross Section -99.99 To 9999. %



MAT 7649

Dpa total (eV-barns)  
Cross Section

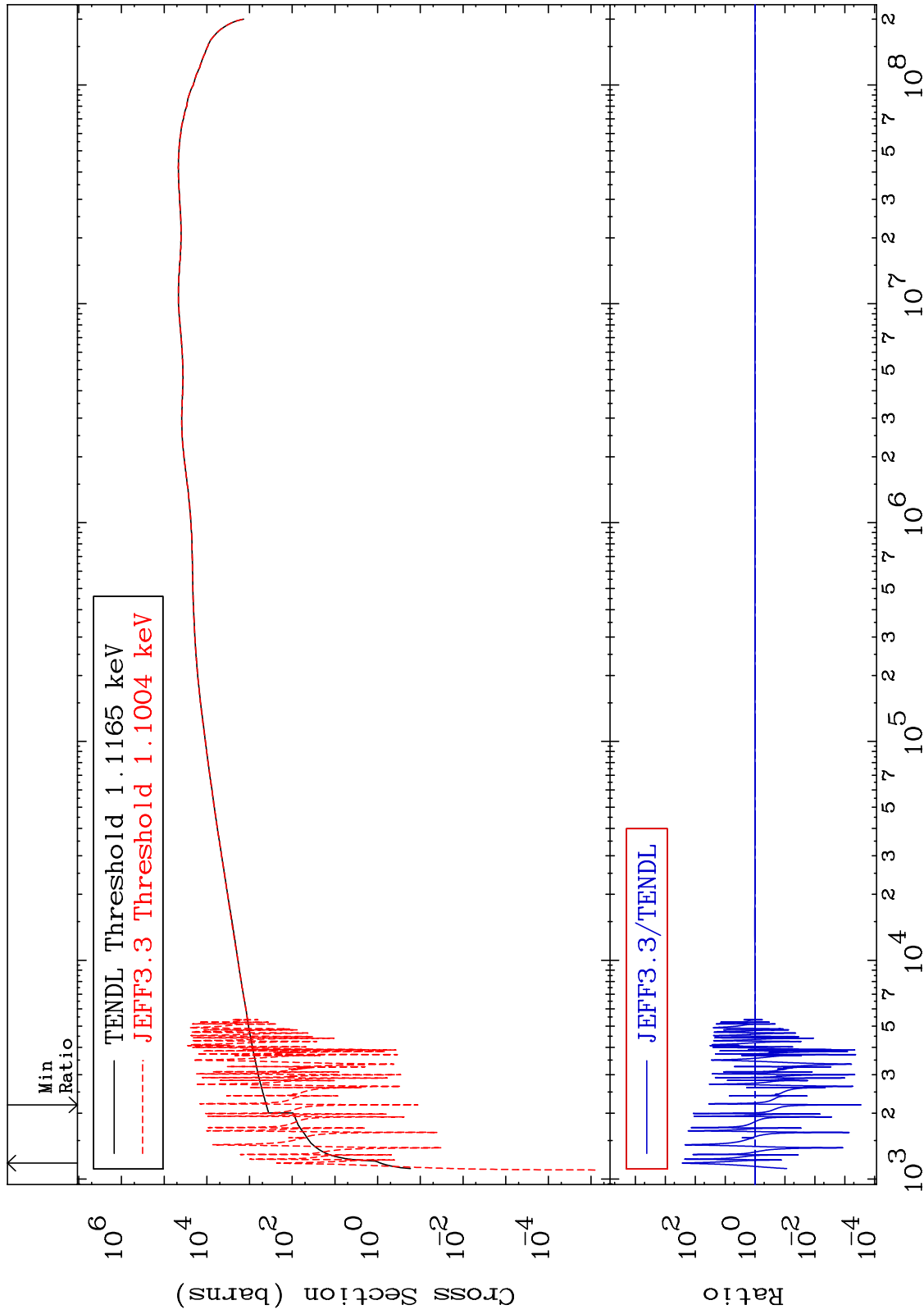
76-0s-192  
-99.98 To 9999. %



MAT 7649

Dpa elastic (mt2)  
Cross Section

76-Os-192  
-99.97 To 9999. %

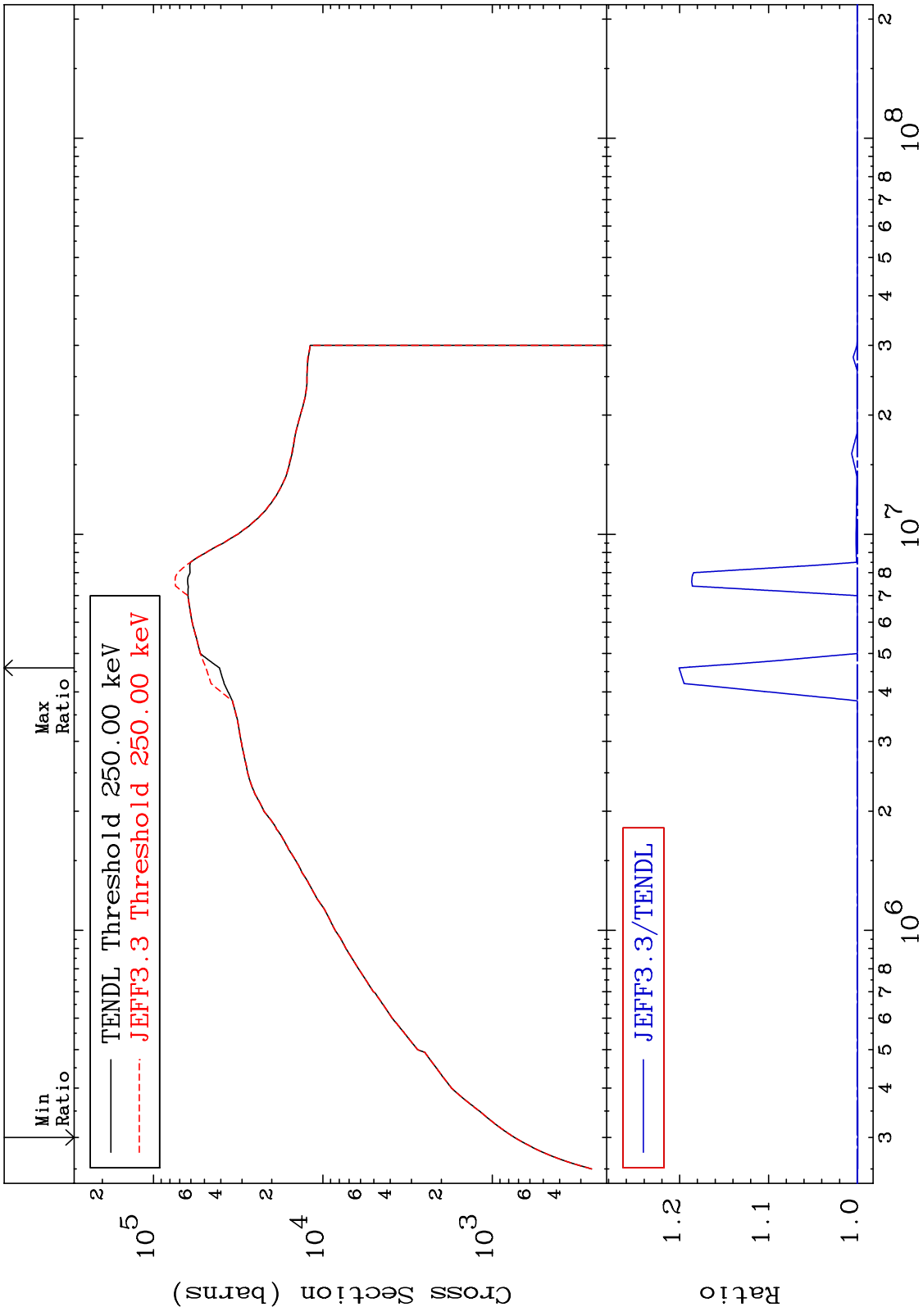


69

Incident Energy (eV)

76-Os-192

MAT 7649      Dpa inelastic (mt51-91)      76-0s-192  
 Cross Section      -0.059 To 20.07 %

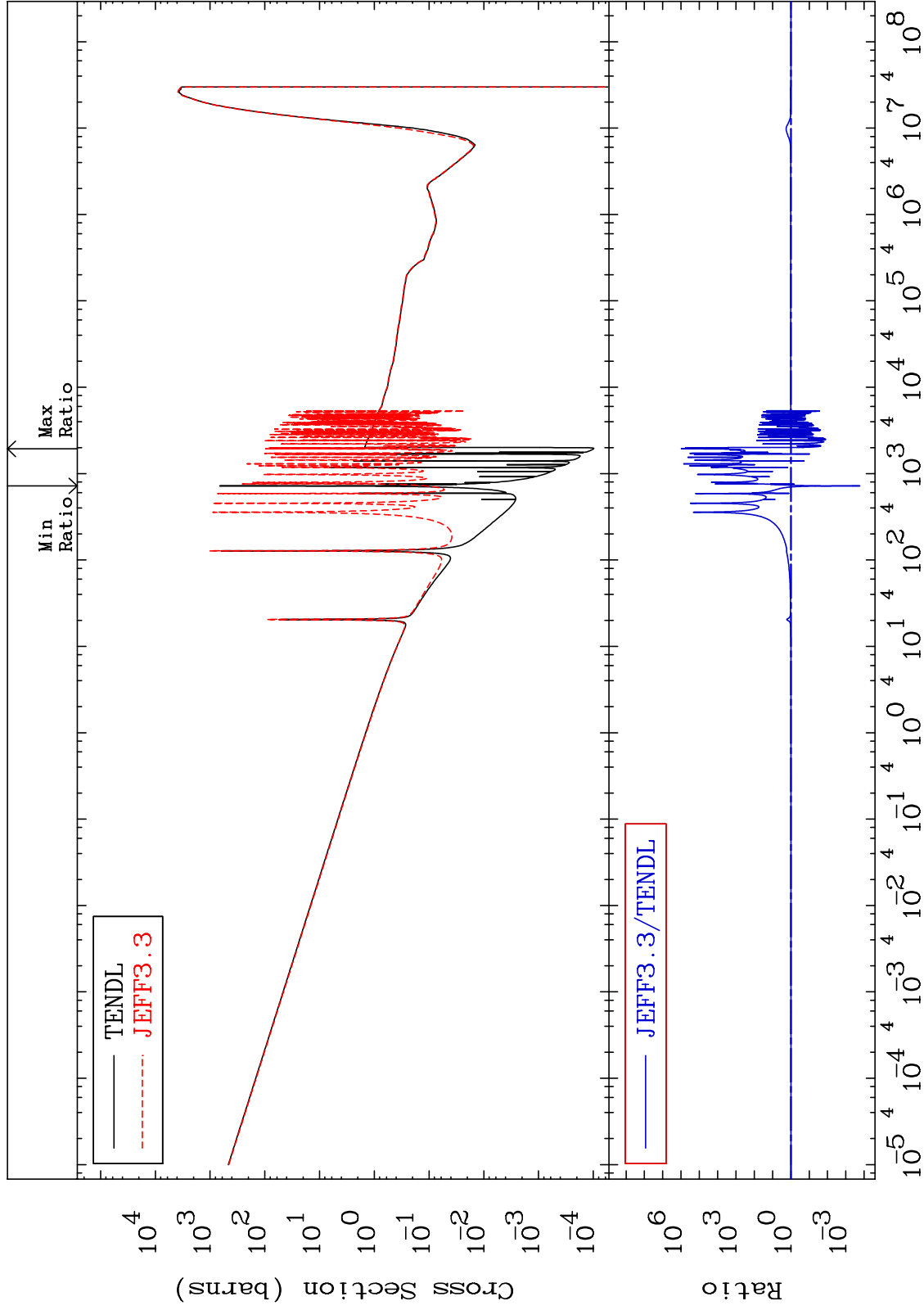


70      Incident Energy (eV)      76-0s-192

MAT 7649

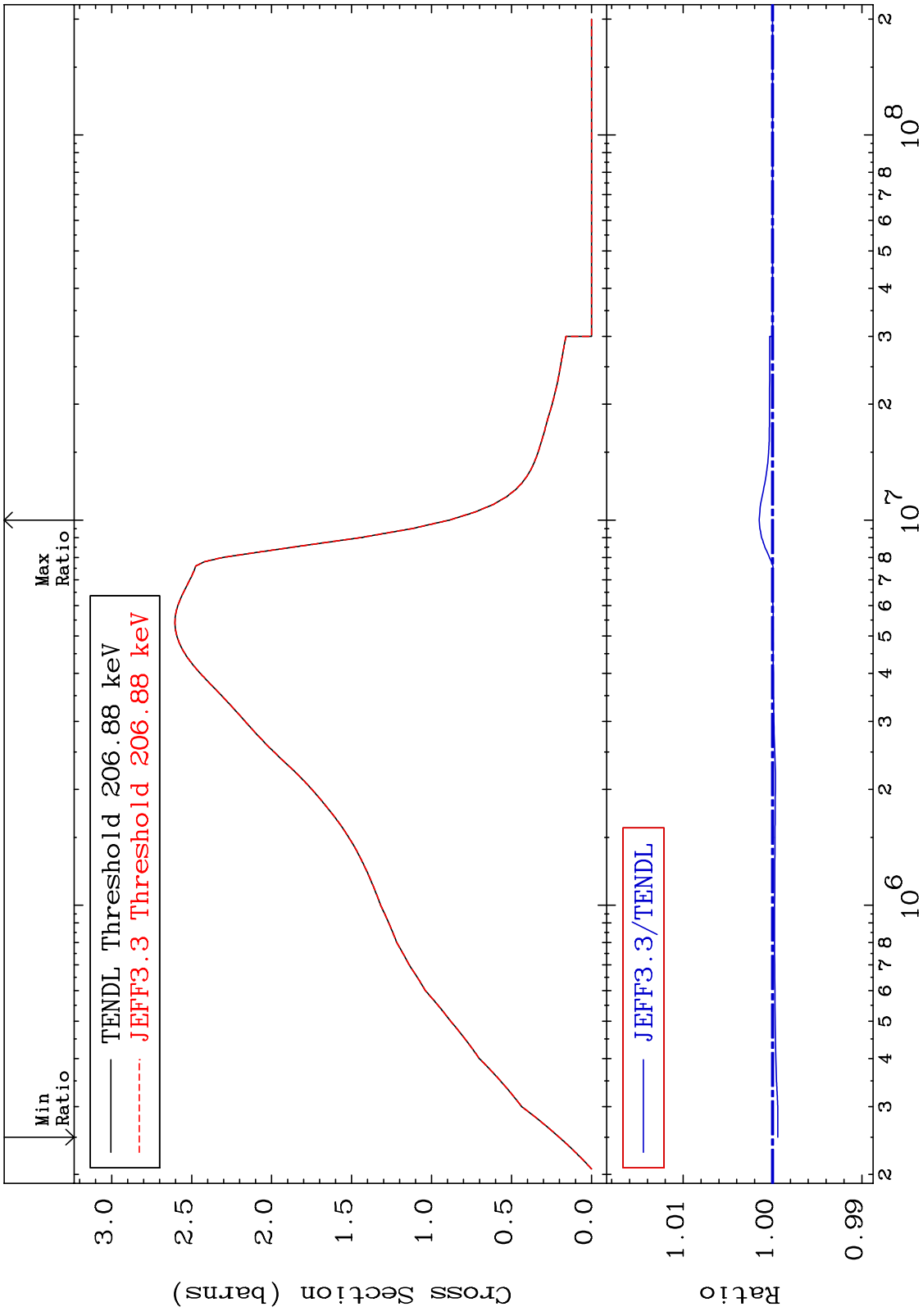
Dpa disappearance (mt102 -120)  
Cross Section

76-0s-192  
-99.98 To 9999. %

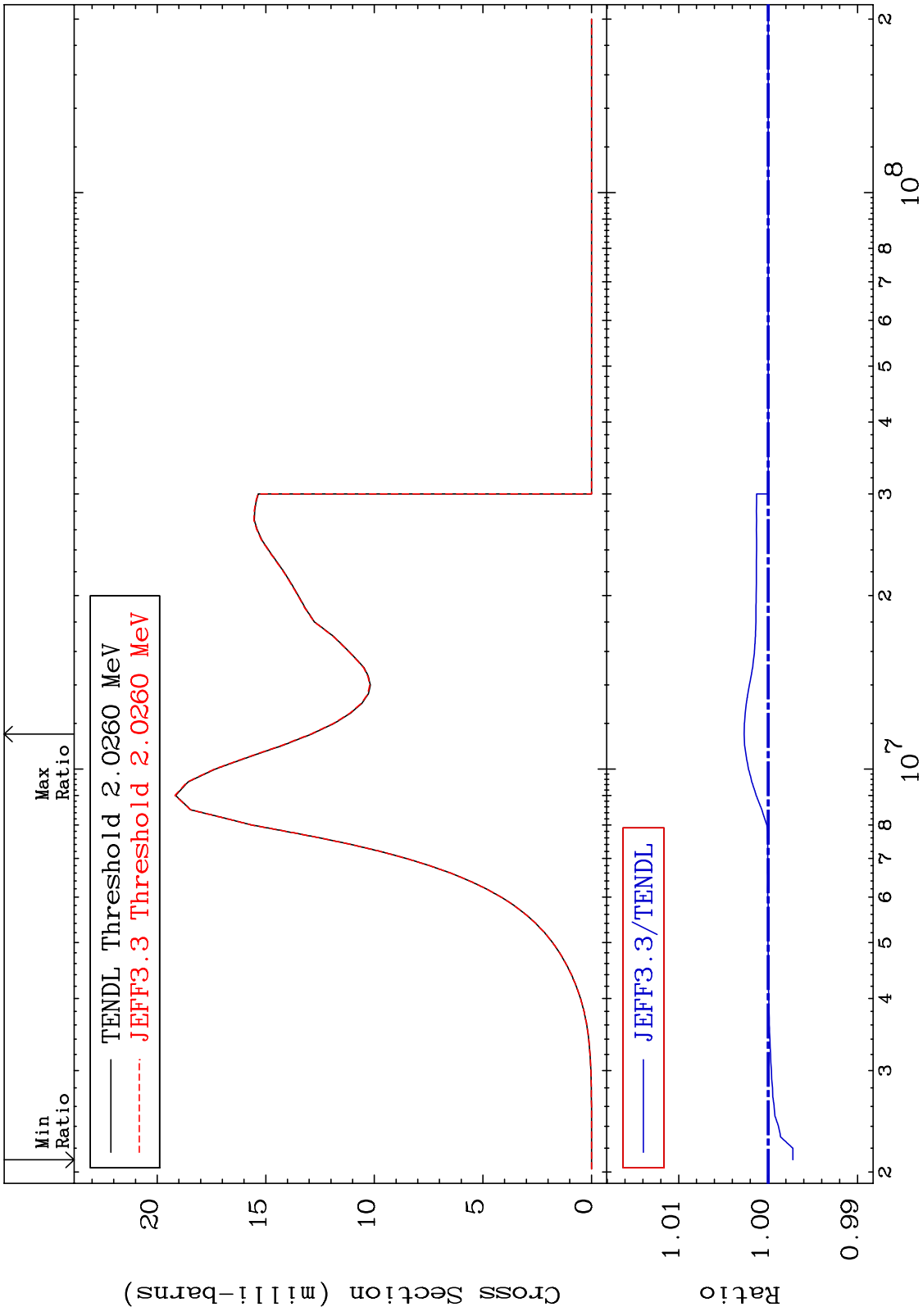




MAT 7649 Inelastic: 76-0s-192g 76-0s-192  
 Radionuclide Production Cross Section -0.058 To 0.150 %

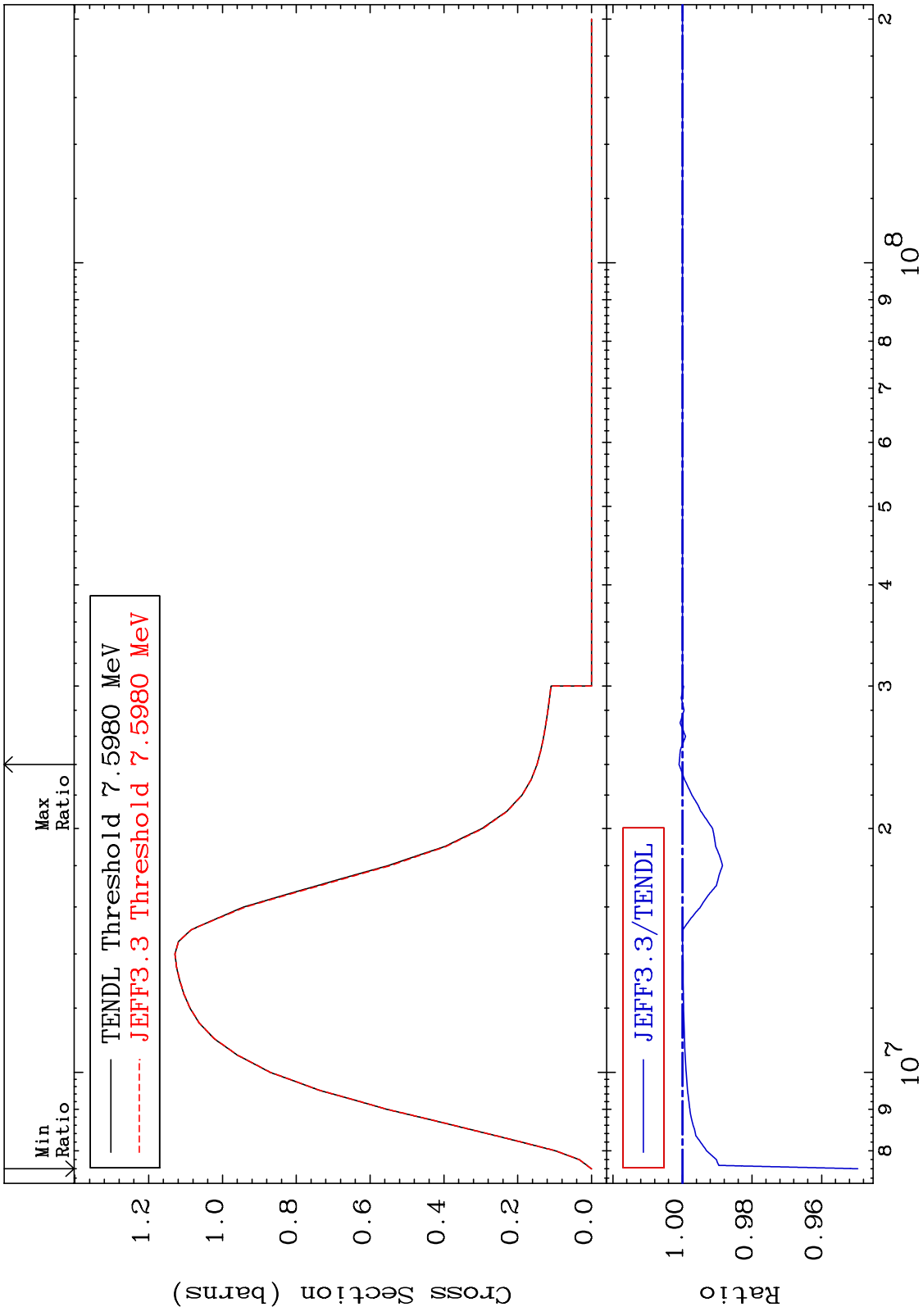


MAT 7649 Inelastic: 76-0s-192m30 76-0s-192  
 Radionuclide Production Cross Section -0.276 To 0.268 %



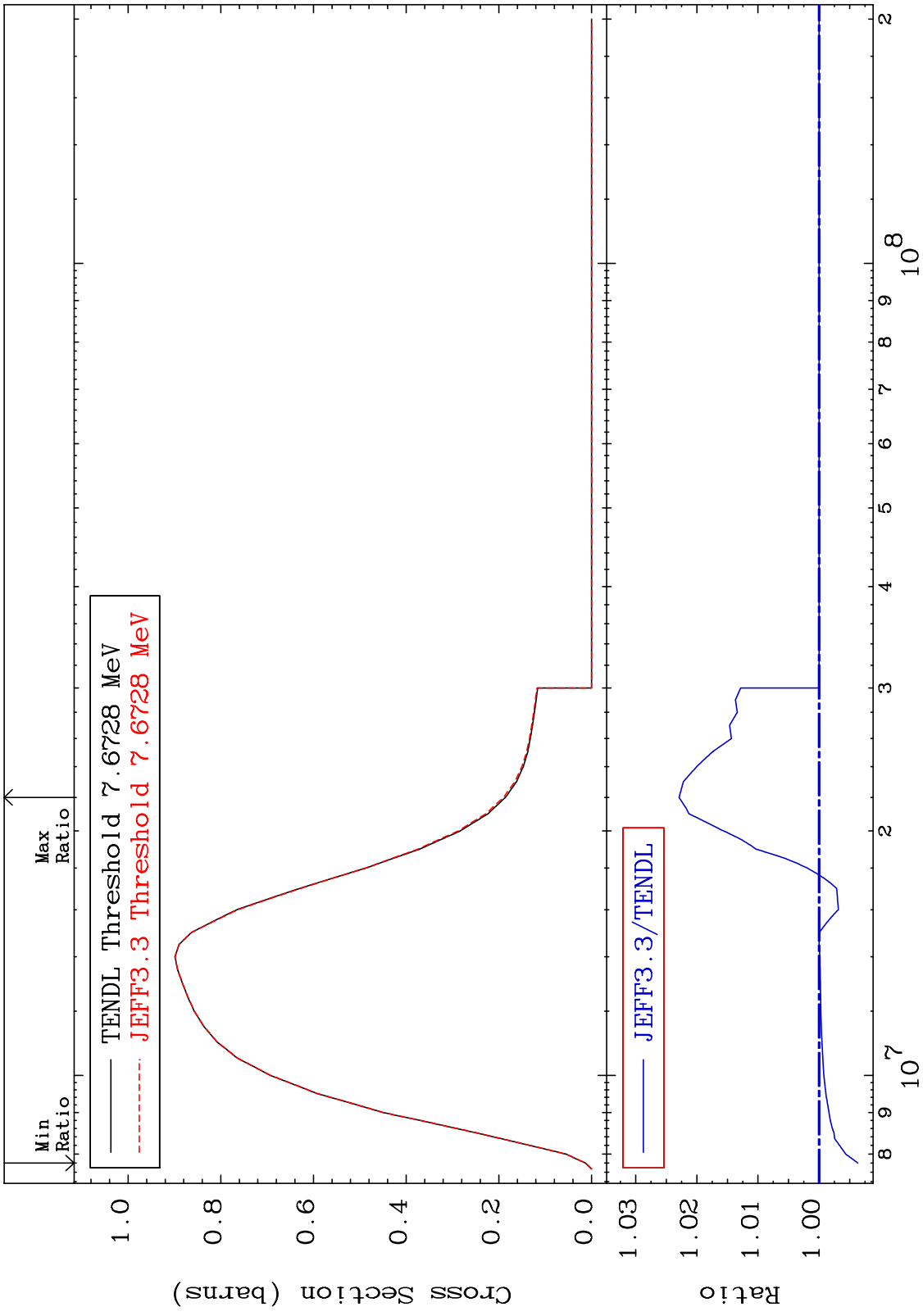
73 76-0s-192

MAT 7649 (n,2n):76-0s-191g 76-0s-192  
 Radionuclide Production Cross Section -5.040 To 0.099 %

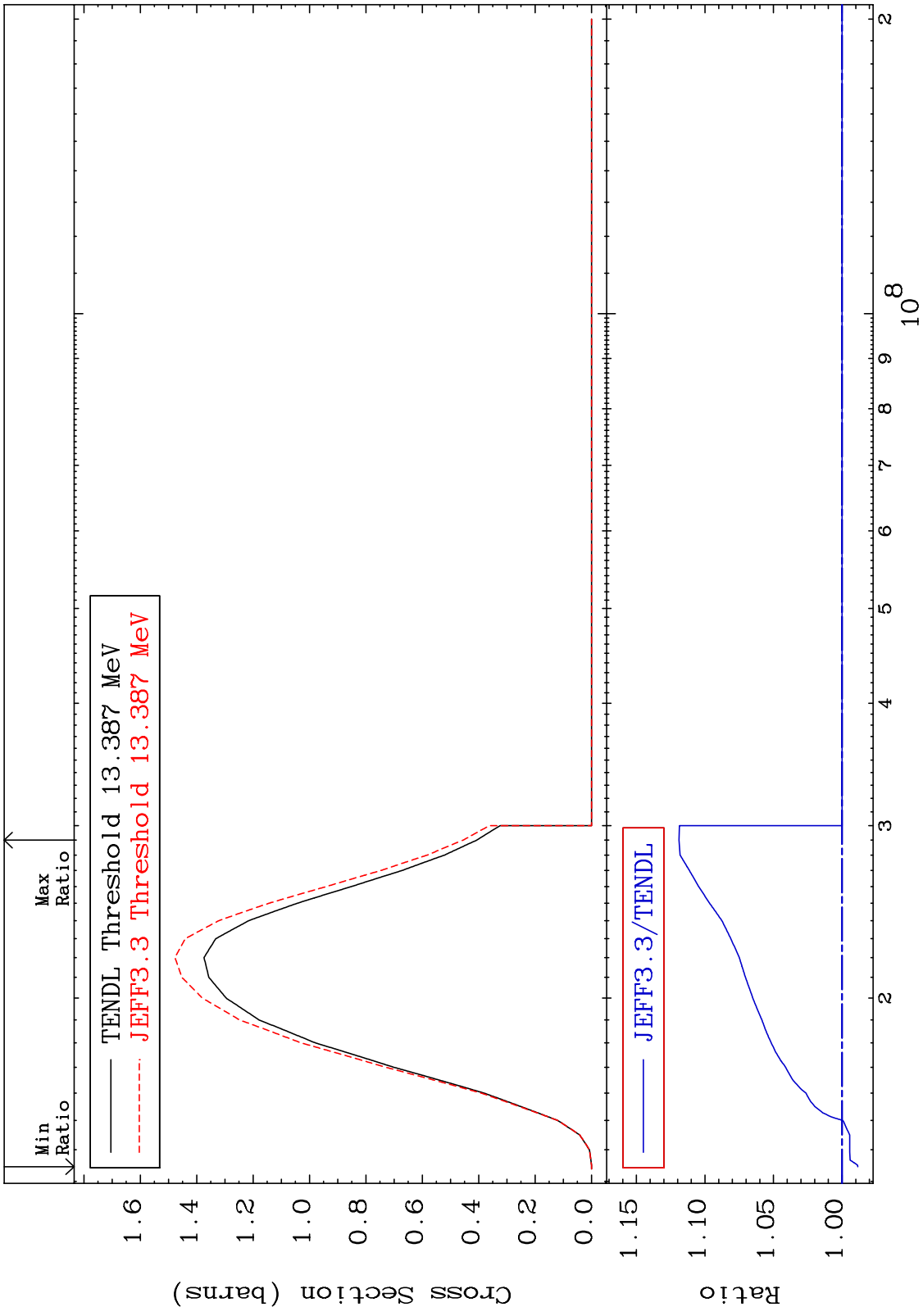


74 76-0s-192

MAT 7649 (n,2n):76-0s-191m1 76-0s-192  
 Radionuclide Production Cross Section -0.633 To 2.291 %

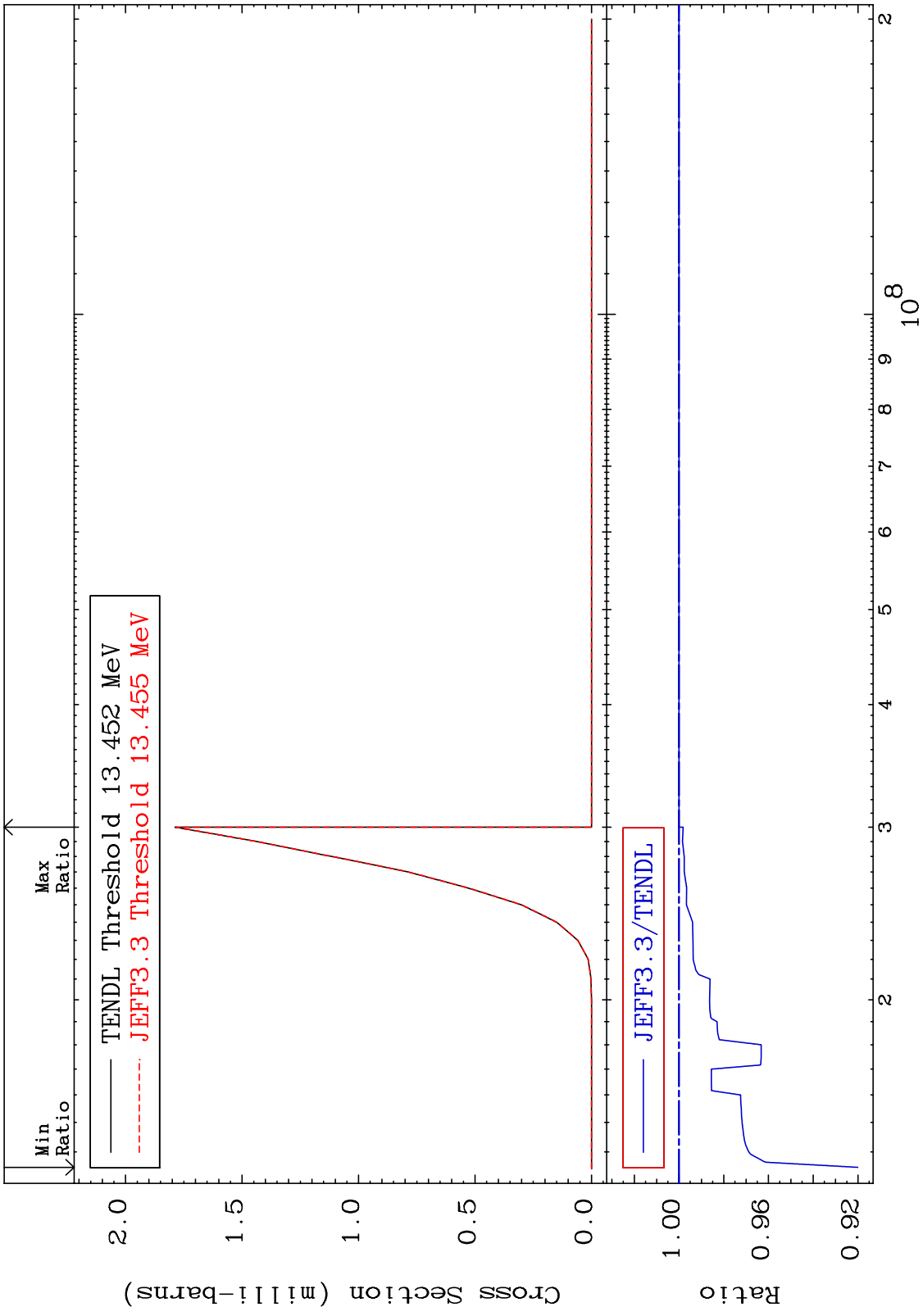


MAT 7649 (n,3n):76-0s-190g 76-0s-192  
 Radionuclide Production Cross Section -1.151 To 11.89 %

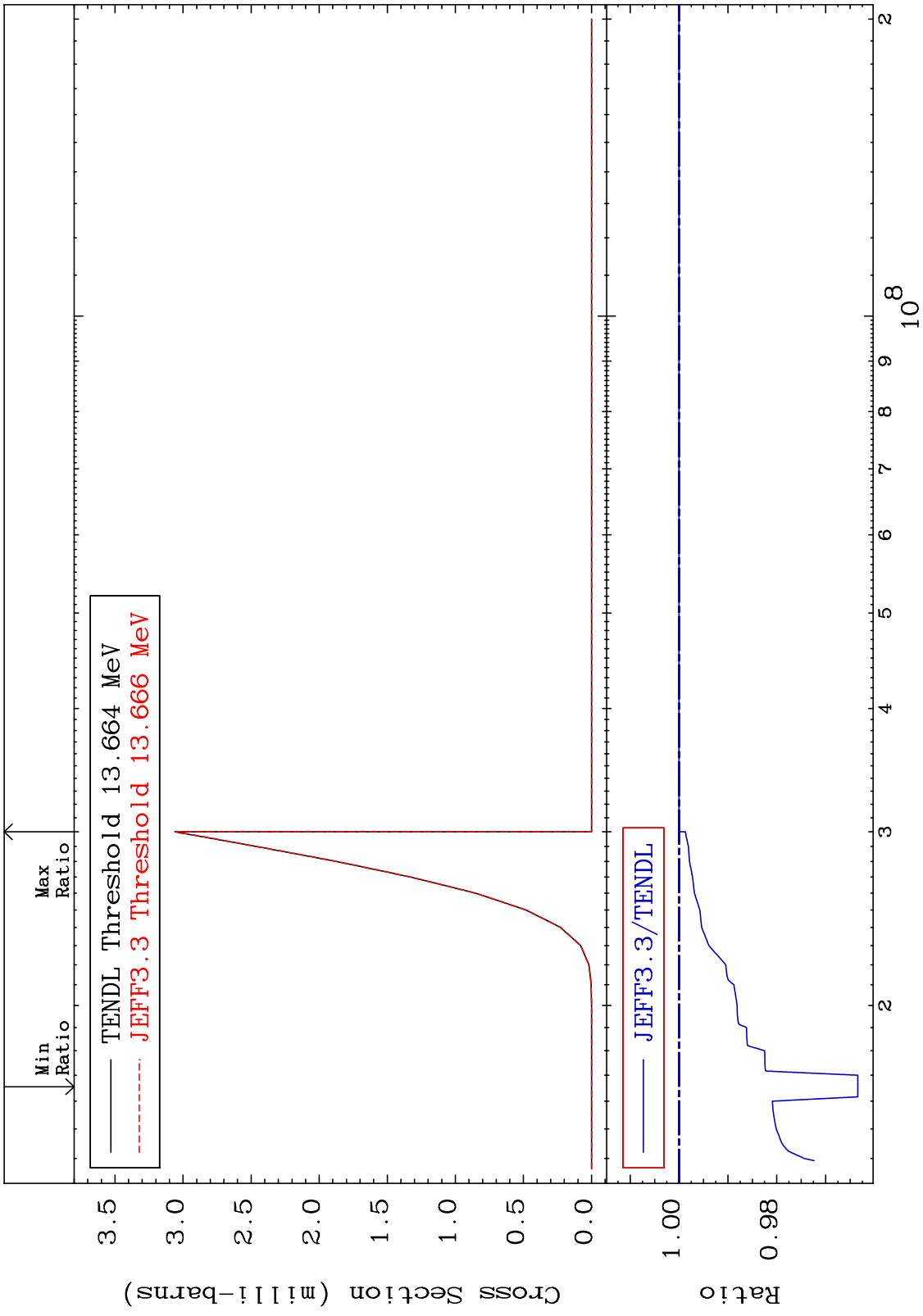


76 76-0s-192

MAT 7649 (n, n') d: 75-Re-190g 76-Os-192  
 Radionuclide Production Cross Section -7.995 To 0.000 %



MAT 7649 (n,n') d:75-Re-190m3 76-0s-192  
 Radionuclide Production Cross Section -3.659 To 0.000 %

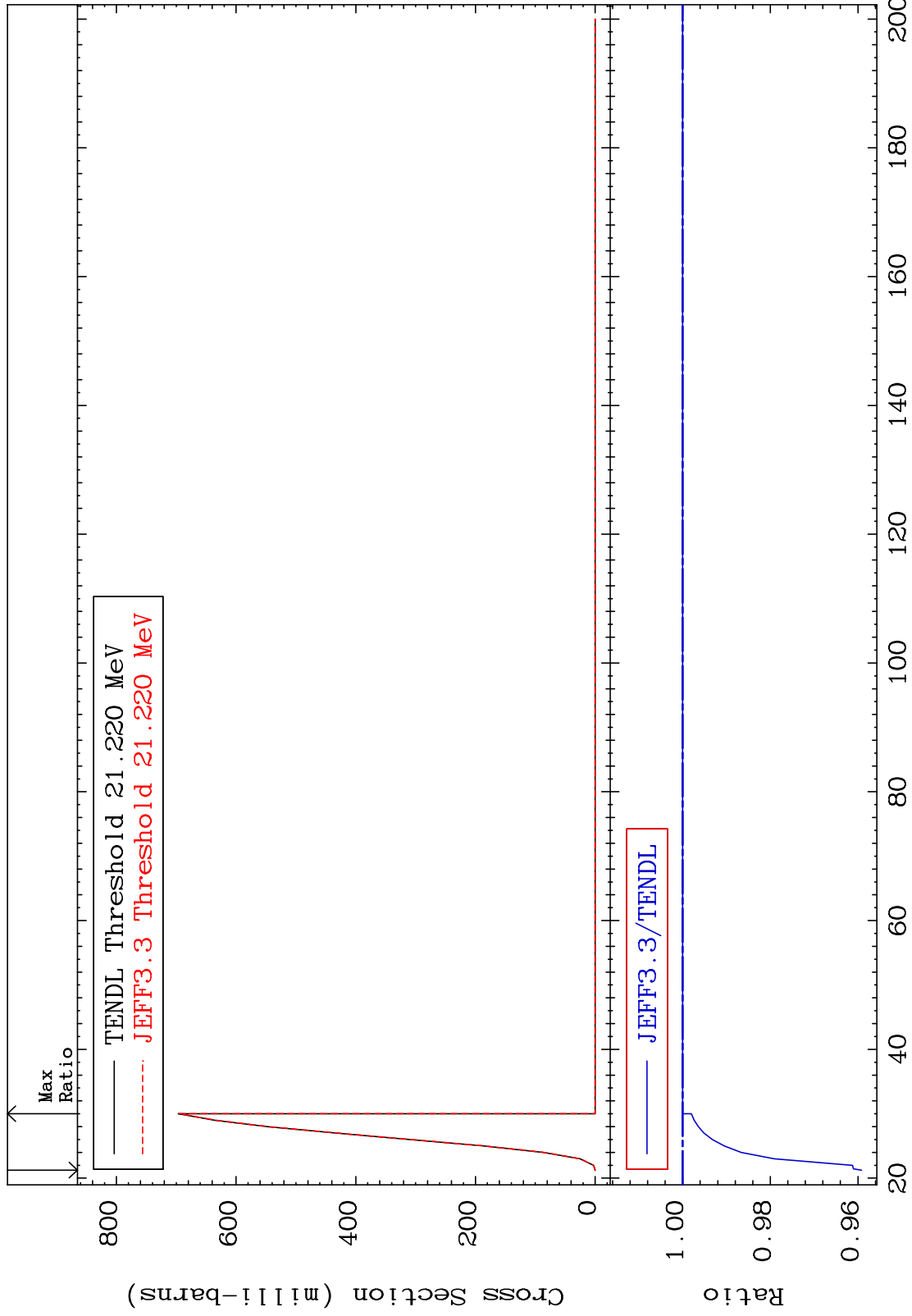


MAT 7649

(n,4n):76-0s-189g

76-0s-192

Radionuclide Production Cross Section -4.083 To 0.000 %



79

Incident Energy (MeV)

76-0s-192

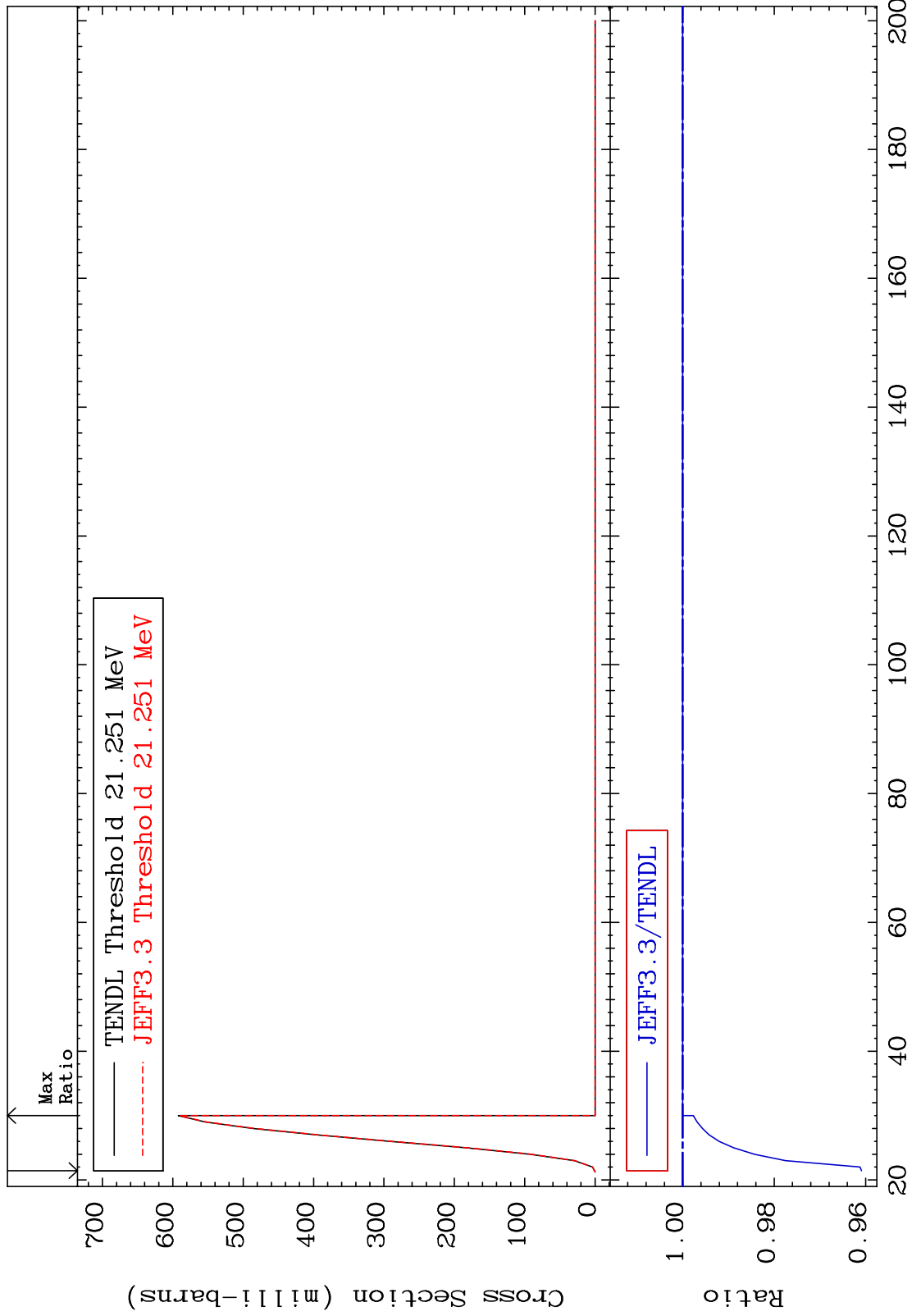


MAT 7649

(n,4n):76-0s-189m1

76-0s-192

Radionuclide Production Cross Section -3.910 To 0.000 %

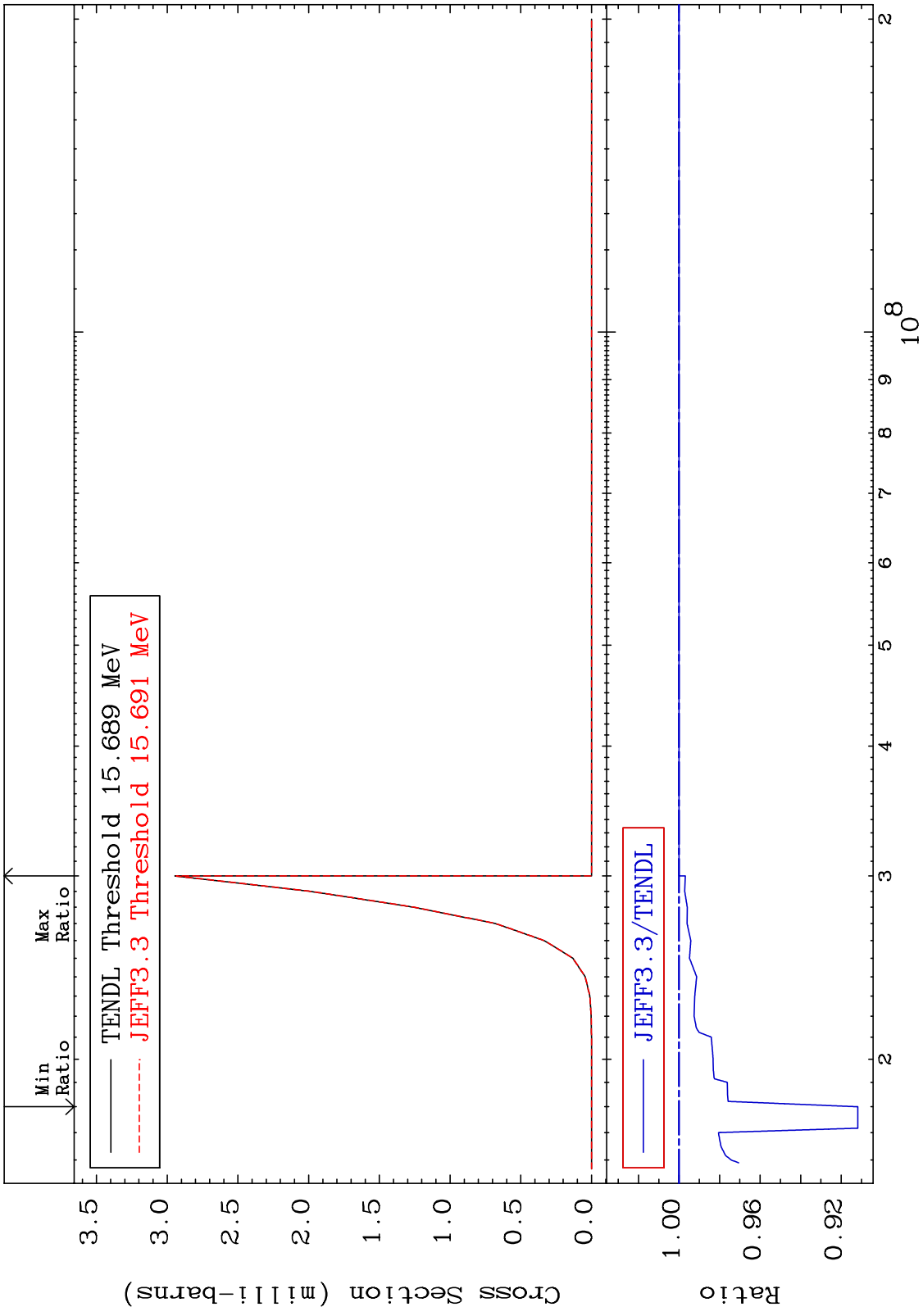


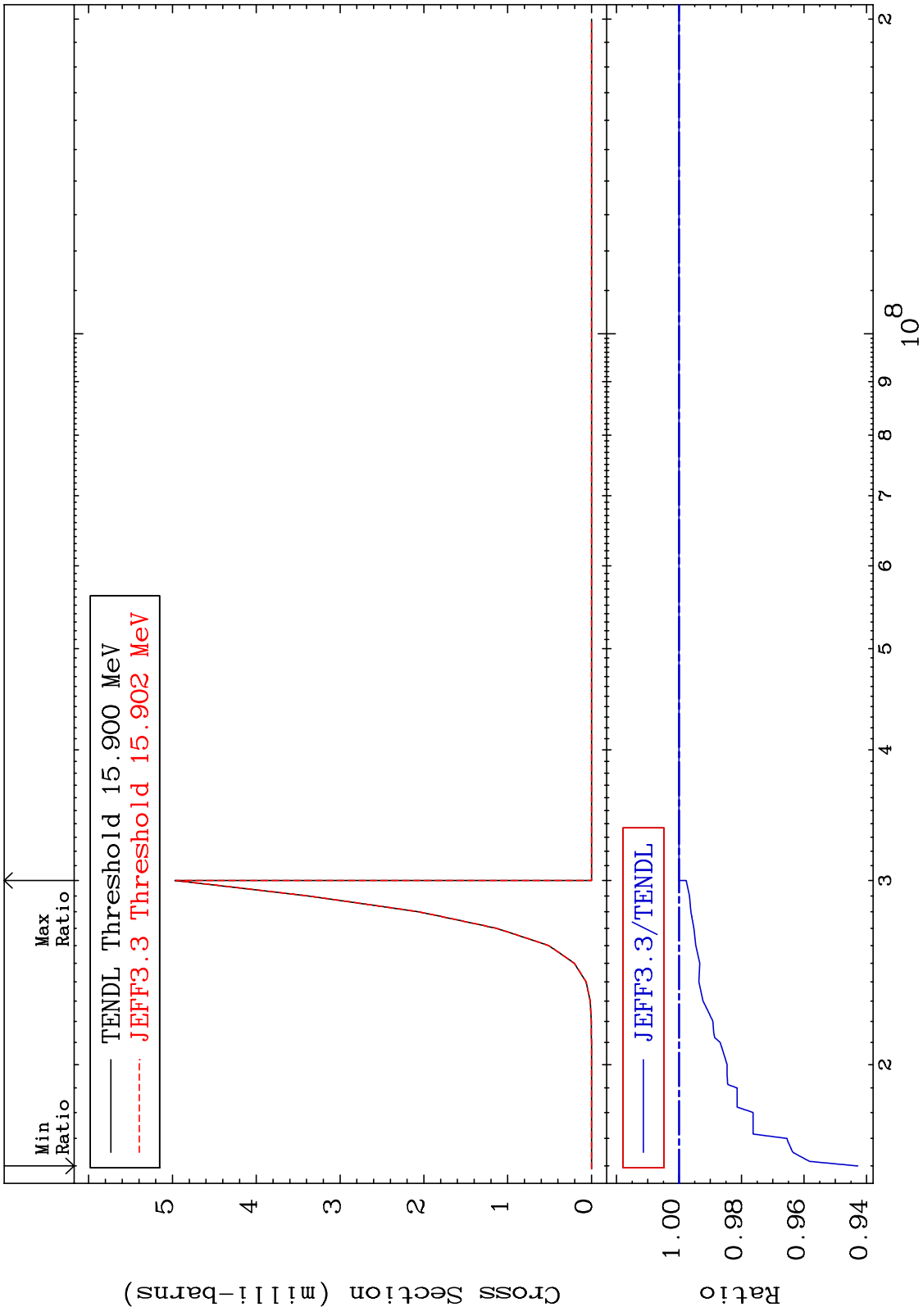
80

Incident Energy (MeV)

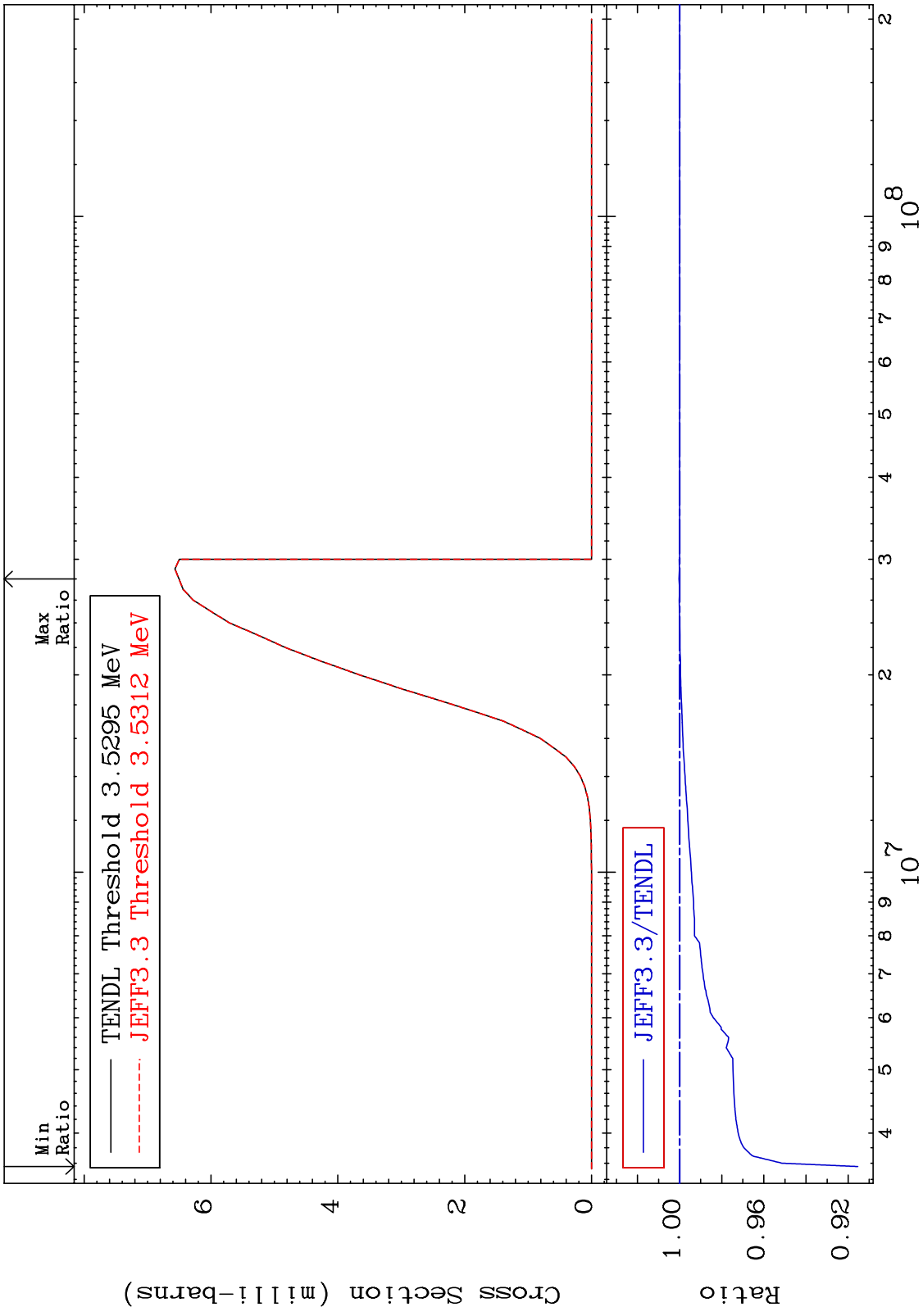
76-0s-192

MAT 7649 (n,2n) p:75-Re-190g 76-0s-192  
 Radionuclide Production Cross Section -8.821 To 0.000 %





MAT 7649 (n,p):75-Re-192g 76-0s-192  
 Radionuclide Production Cross Section -8.460 To 0.028 %

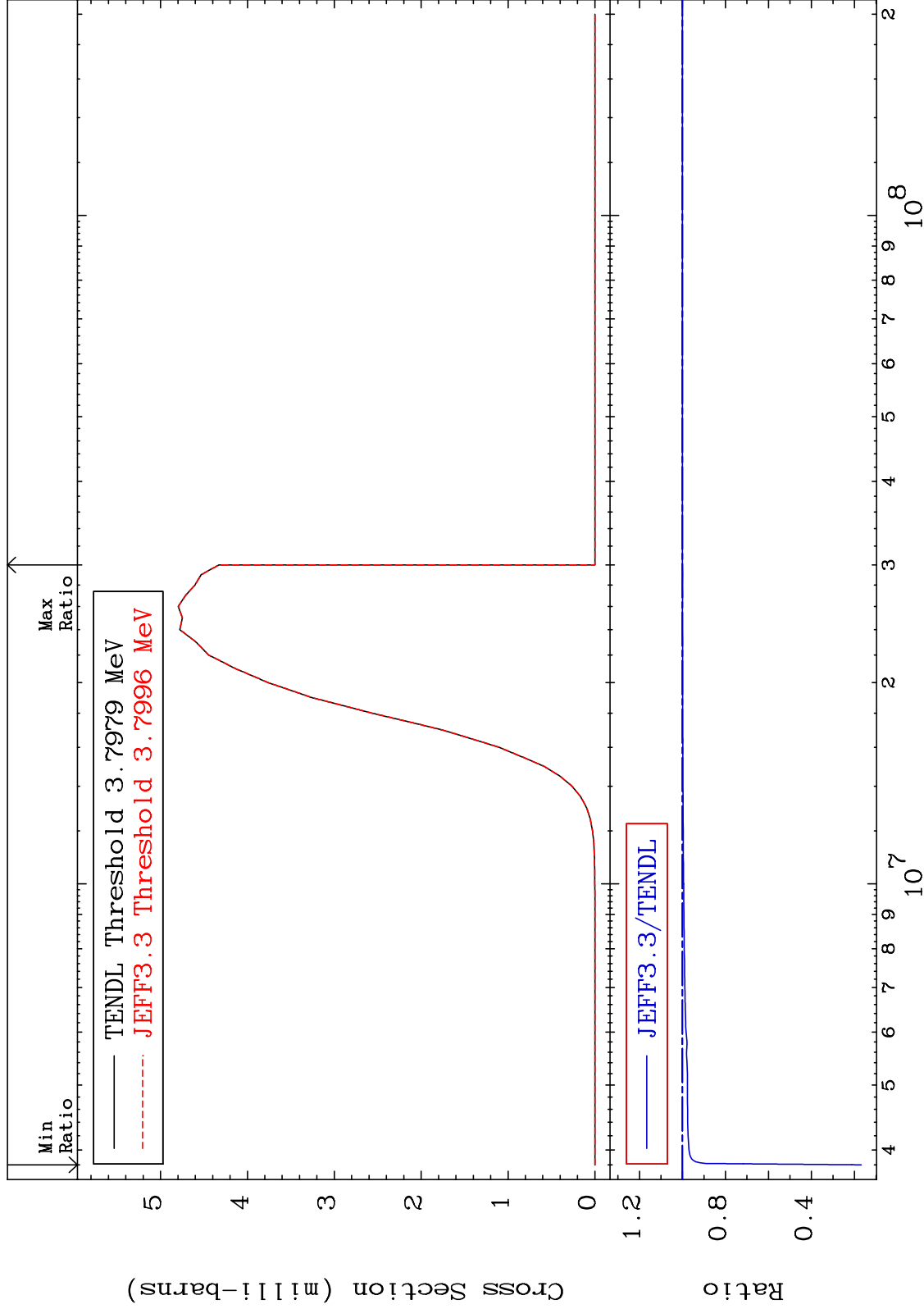


MAT 7649

(n, p) : 75-Re-192m2

76-0s-192

Radionuclide Production Cross Section -83.15 To 0.000 %

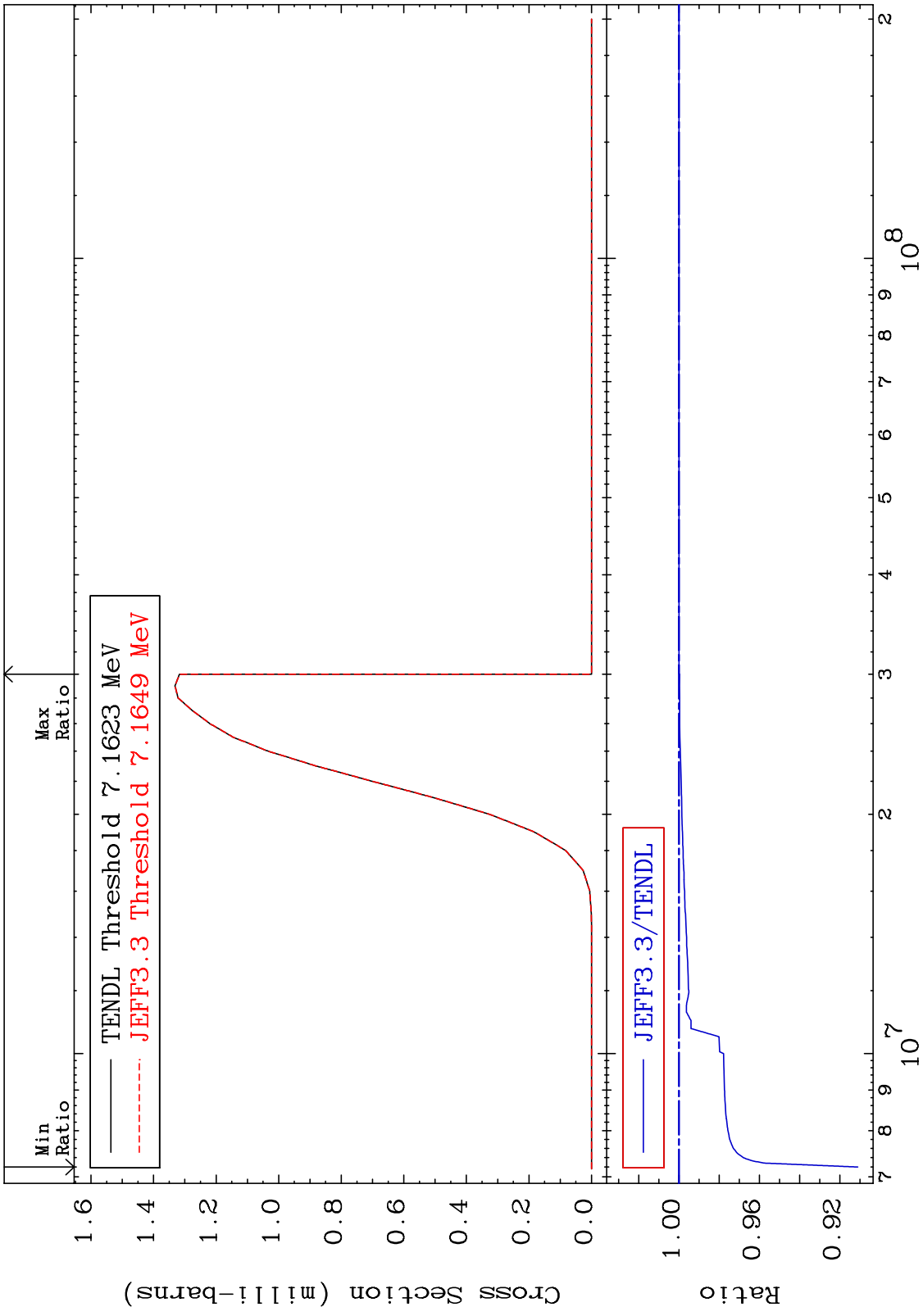


84

Incident Energy (eV)

76-0s-192

MAT 7649 (n,t):75-Re-190g 76-0s-192  
 Radionuclide Production Cross Section -8.894 To 0.000 %



MAT 7649 (n, t): 75-Re-190m3 76-Os-192  
 Radionuclide Production Cross Section -9.940 To 0.000 %

