

Program Complot  
(Version 2018-1)

by

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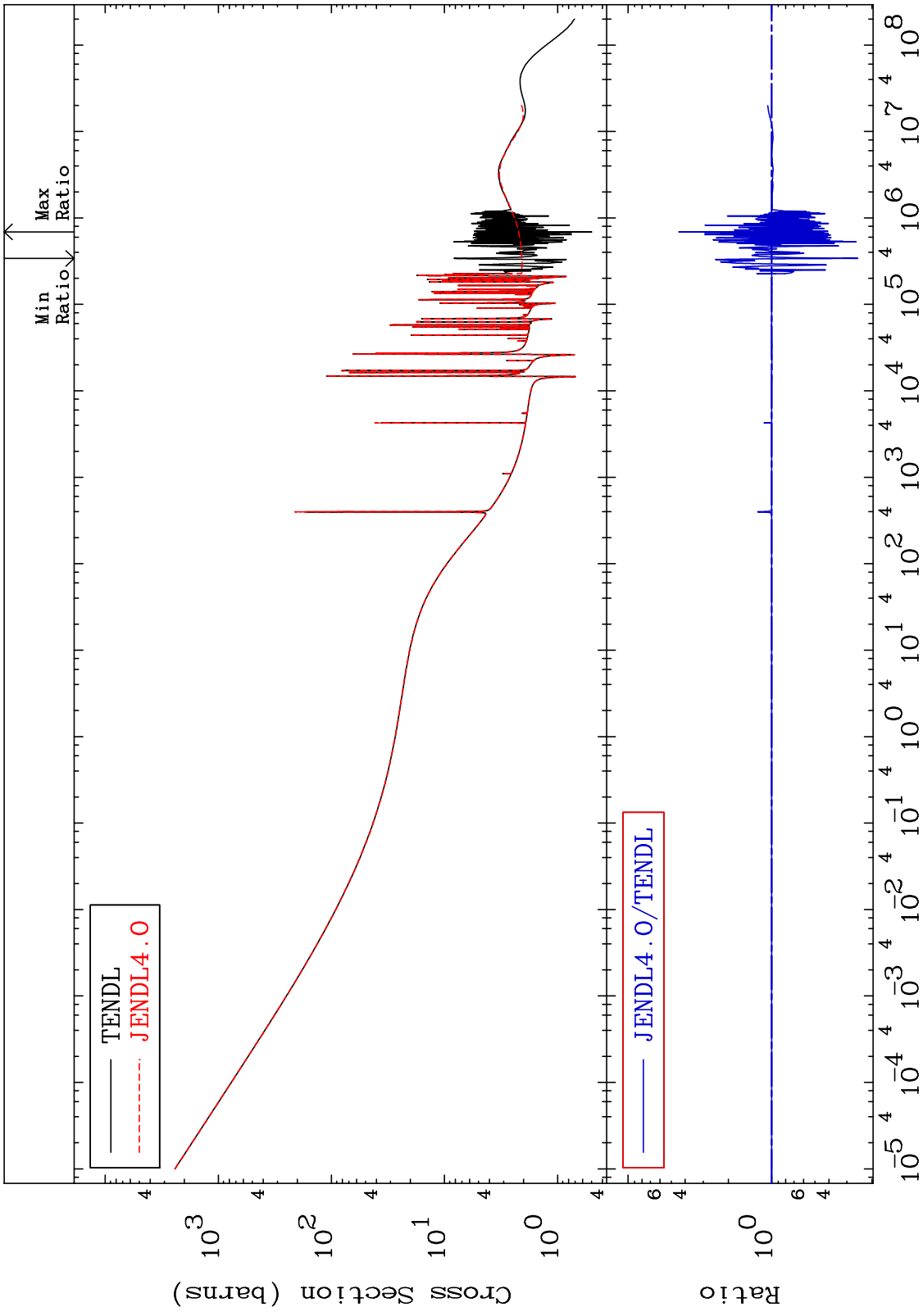
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 1725 Total Cross Section 17-Cl-35  
-74.88 To 341.5 %

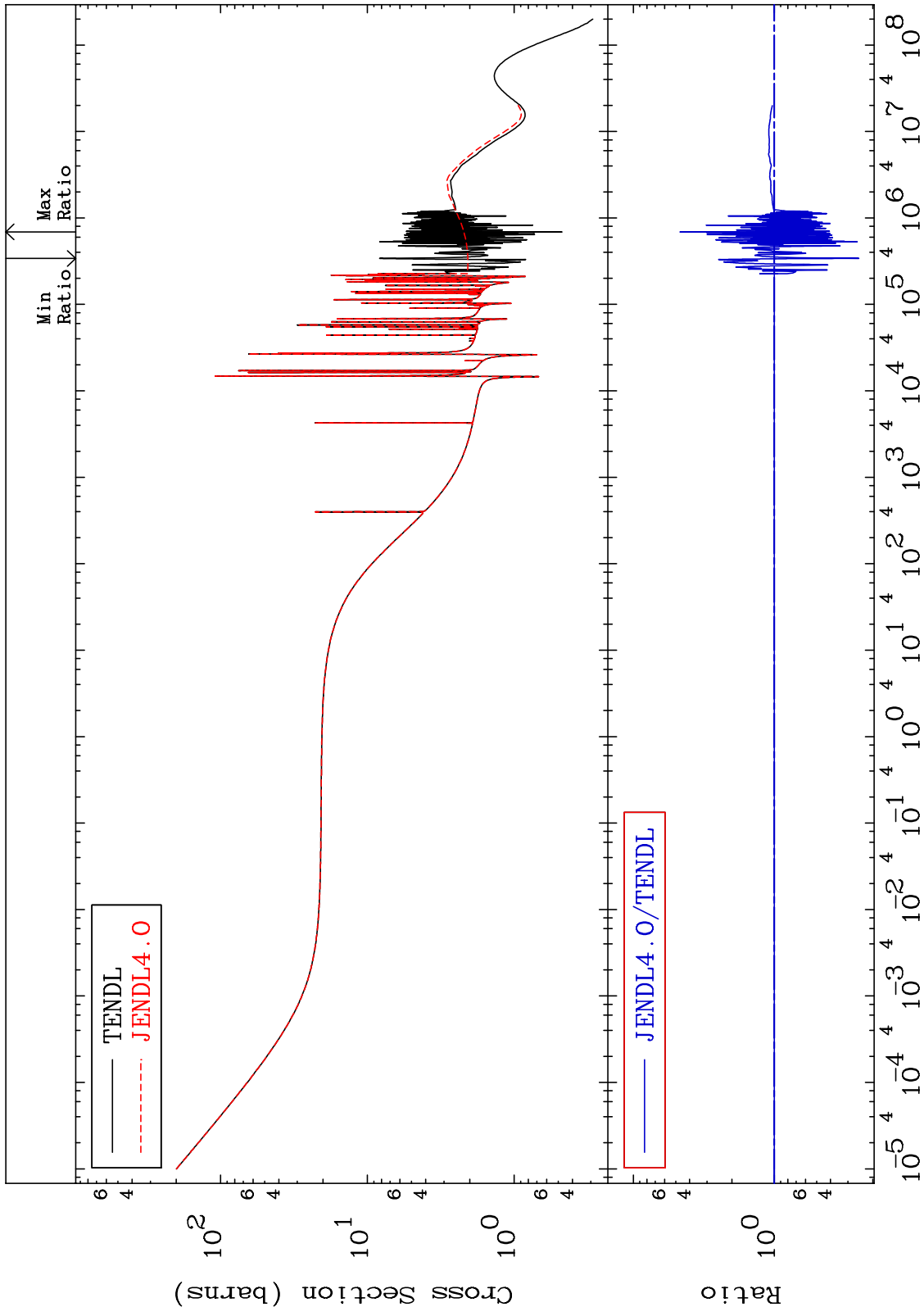


17-Cl-35 Incident Energy (eV)

MAT 1725

Elastic  
Cross Section

17-Cl-35  
-74.90 To 365.1 %

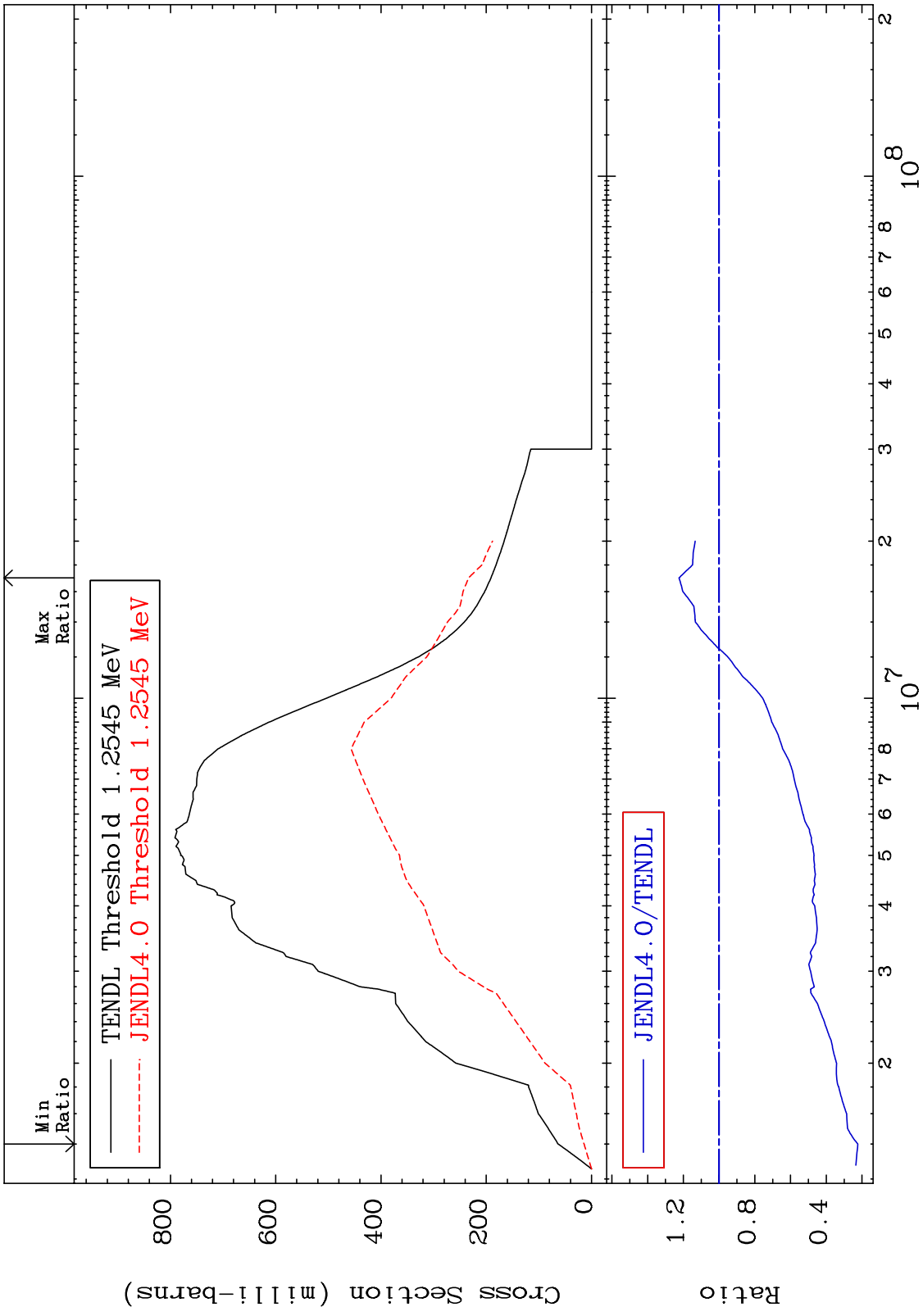


2

Incident Energy (eV)

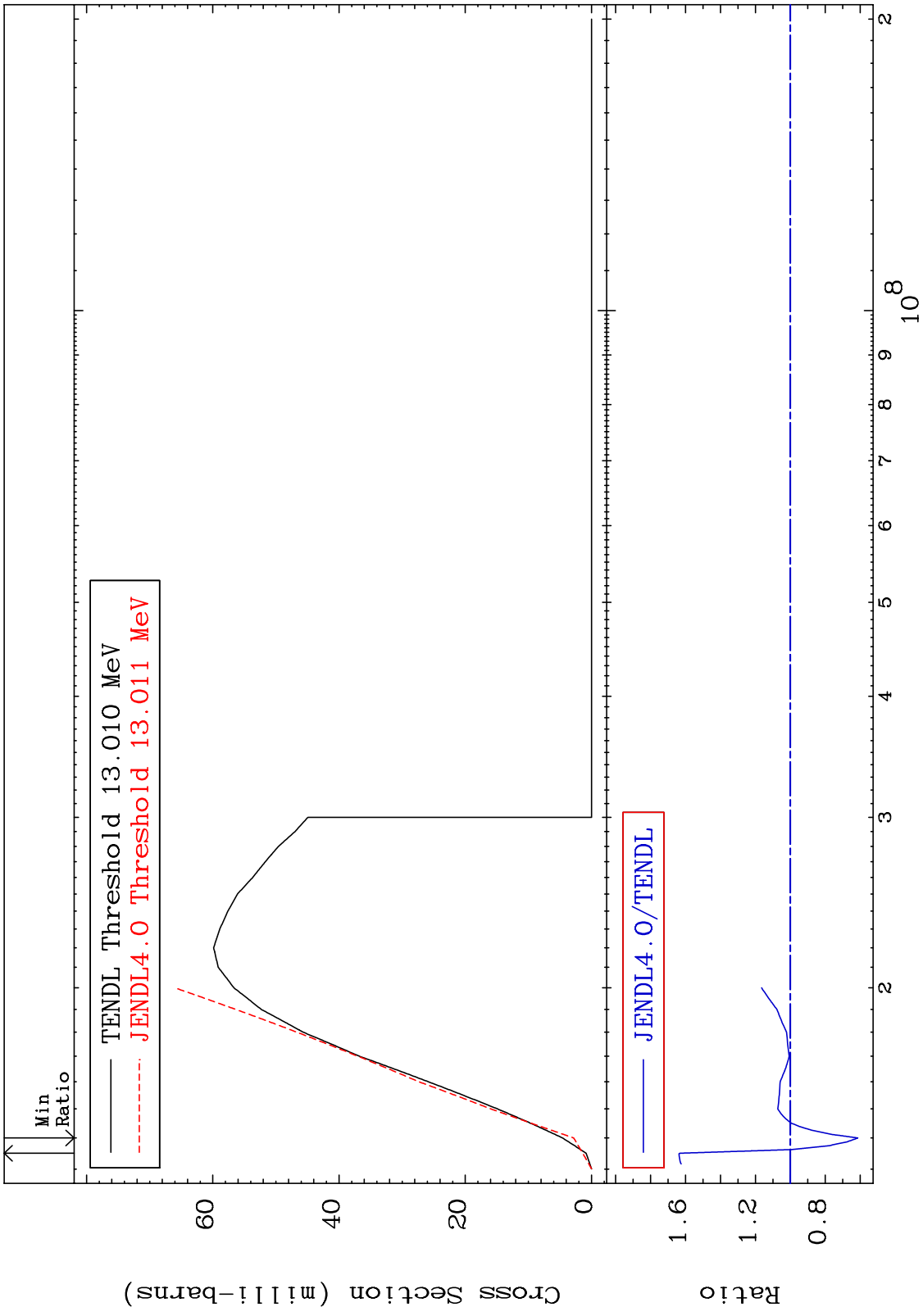
17-Cl-35

MAT 1725 Inelastic Cross Section 17-Cl-35 -77.67 To 22.41 %

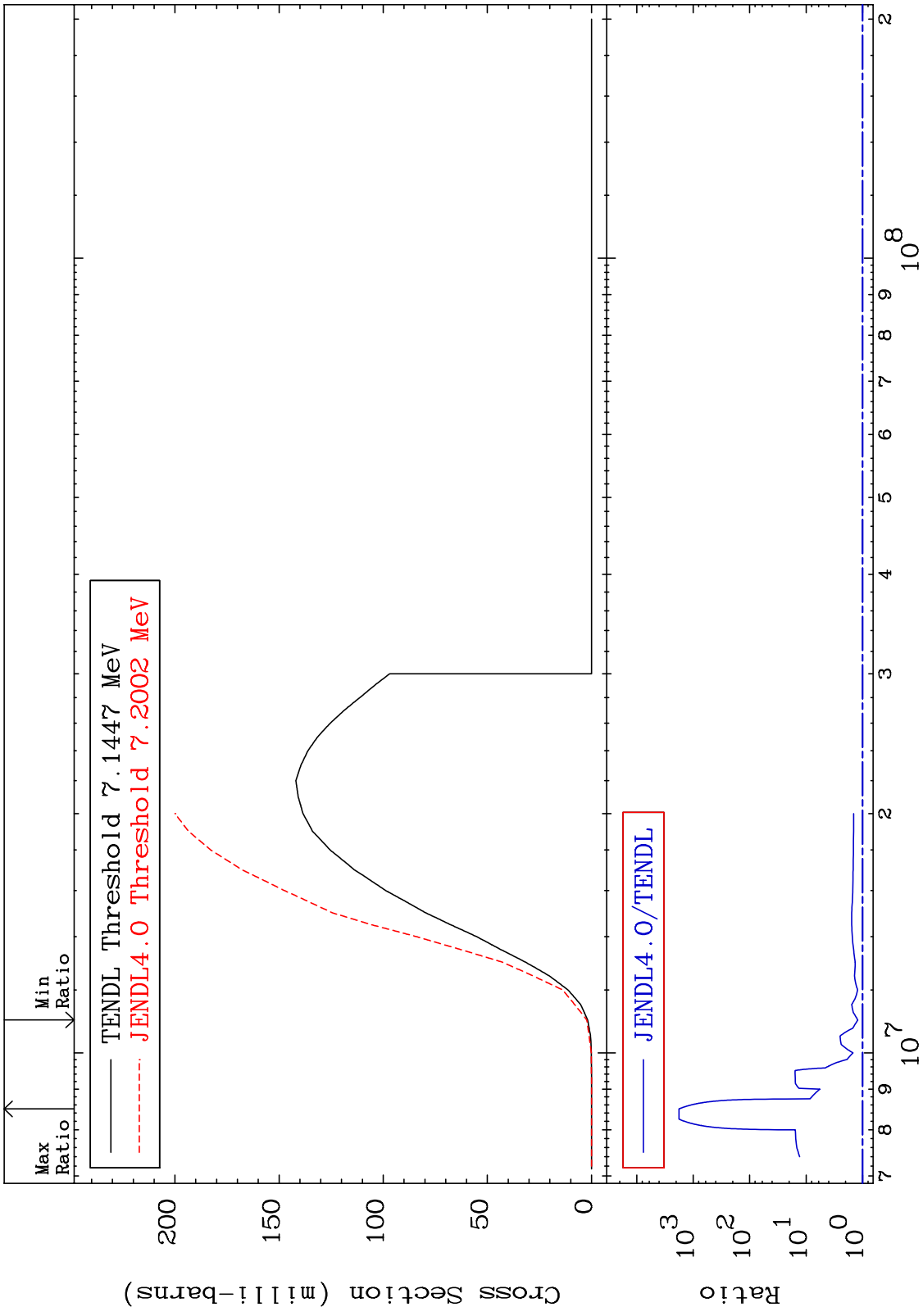


3 17-Cl-35

MAT 1725 (n,2n) Cross Section 17-Cl-35  
 -38.64 To 63.71 %

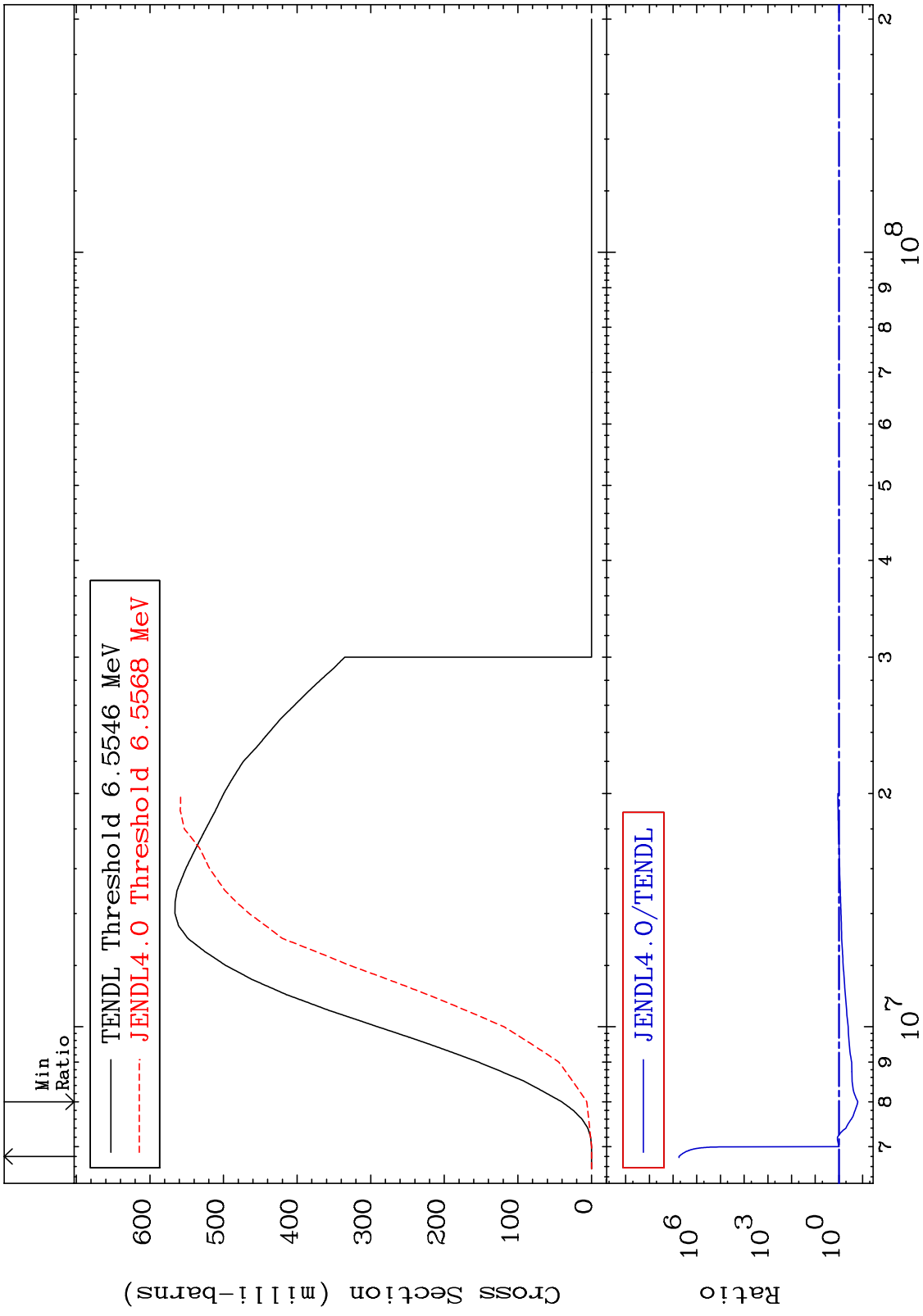


MAT 1725 (n,n')  $\alpha$  17-Cl-35  
 Cross Section 21.50 To 9999. %



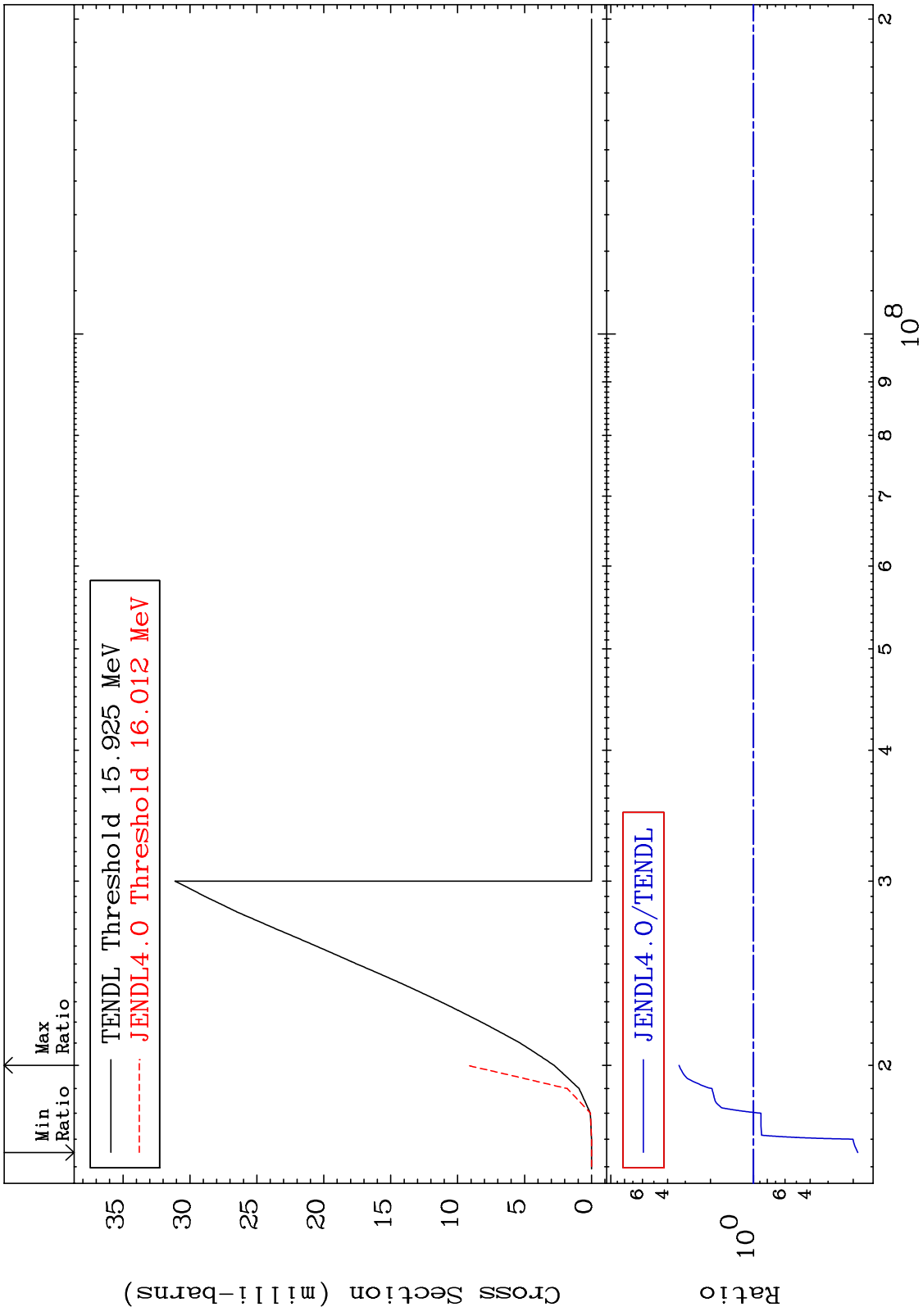
5 Incident Energy (eV) 17-Cl-35

MAT 1725 (n,n') p 17-Cl-35  
Cross Section -84.03 To 9999. %



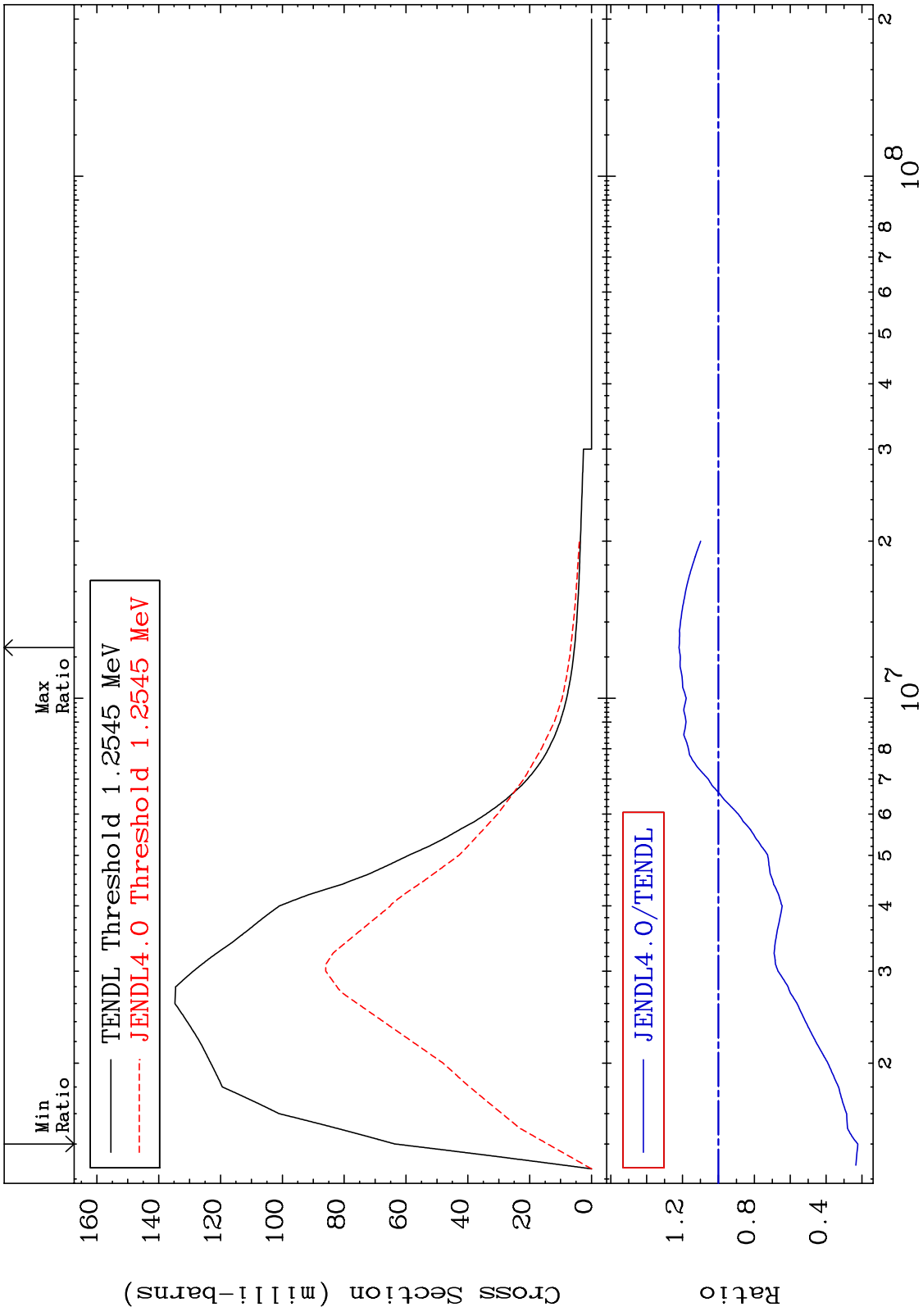
6 Incident Energy (eV) 17-Cl-35

MAT 1725 (n,n') d 17-Cl-35  
 Cross Section -81.47 To 232.3 %

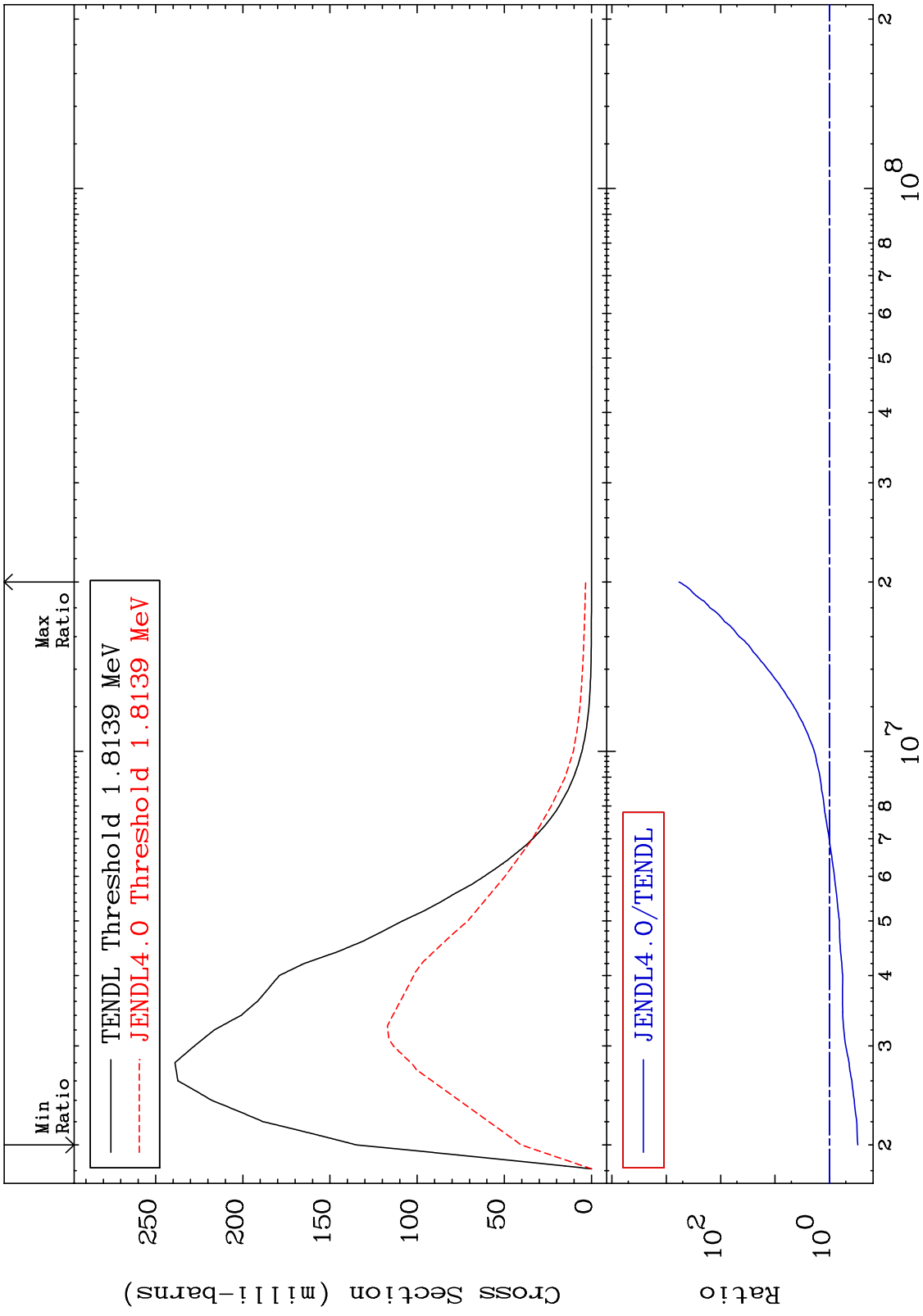




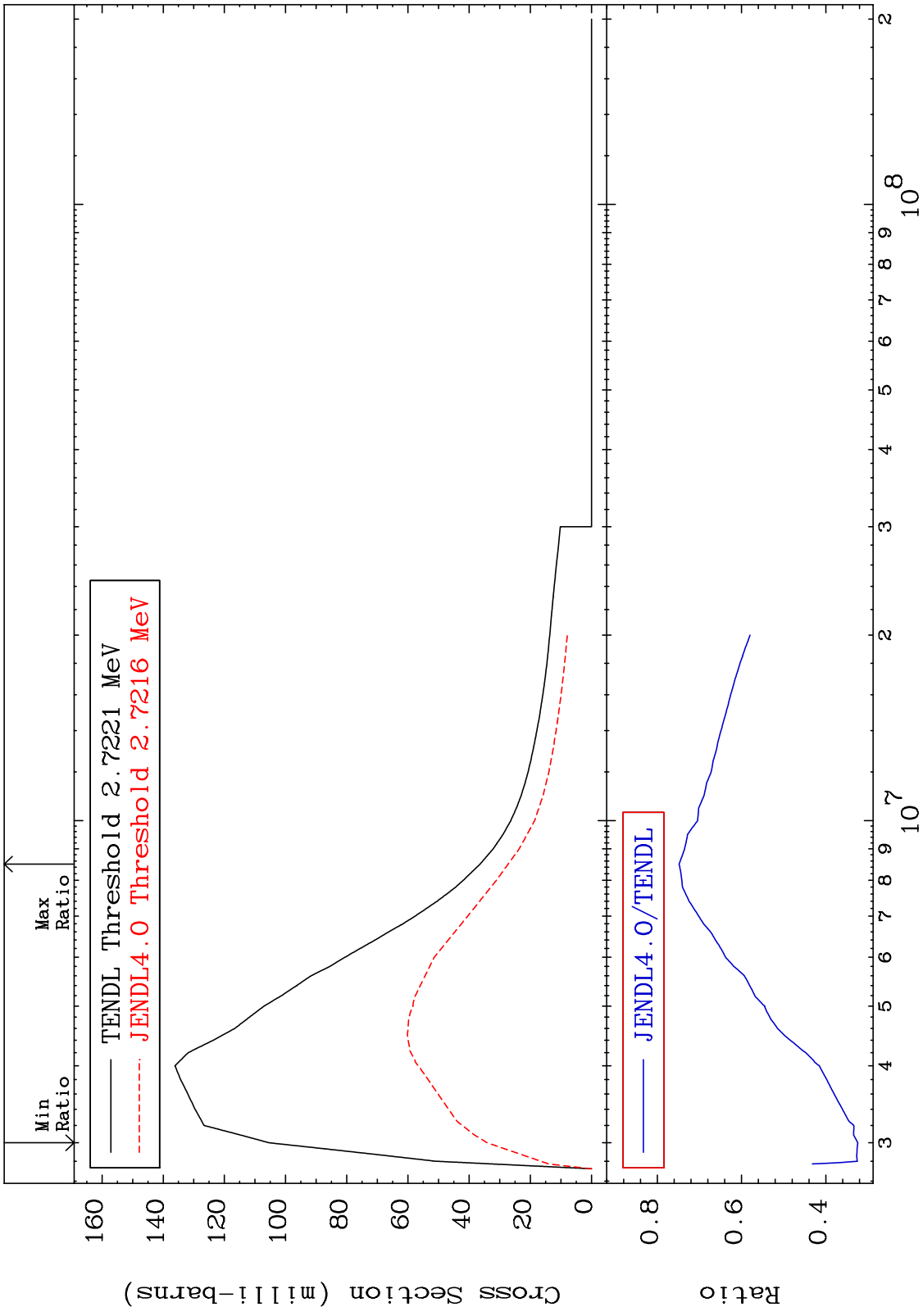
MAT 1725 MT= 51 (n,n') Level Cross Section -77.67 To 21.94 % 17-Cl-35



MAT 1725 MT= 52 (n,n') Level Cross Section -70.09 To 9999. % 17-Cl-35

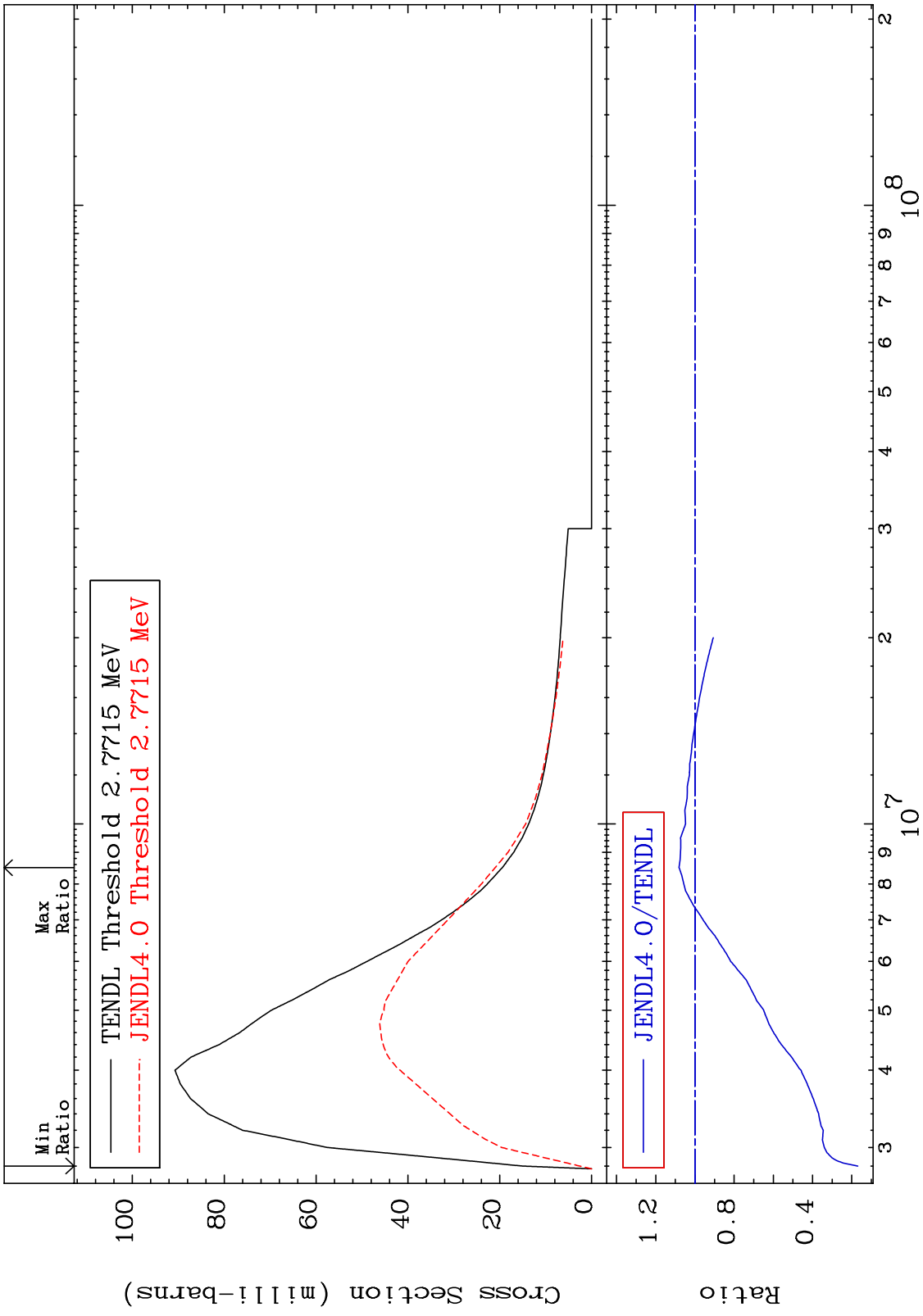


MAT 1725 MT= 53 (n,n') Level Cross Section 17-Cl-35  
 -67.61 To -25.16%

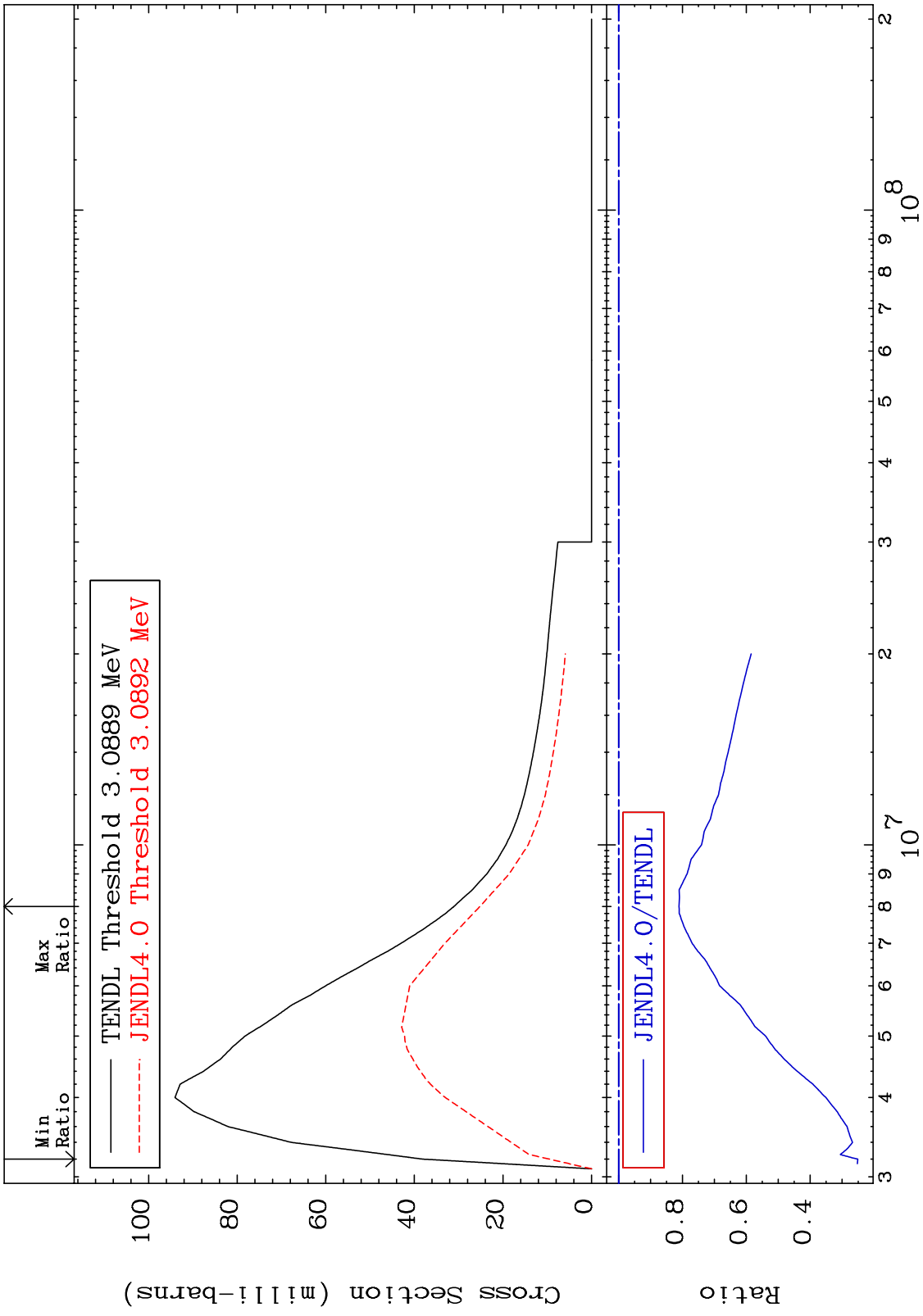


10 17-Cl-35

MAT 1725 MT= 54 (n,n') Level Cross Section 17-Cl-35  
 -83.09 To 8.116 %

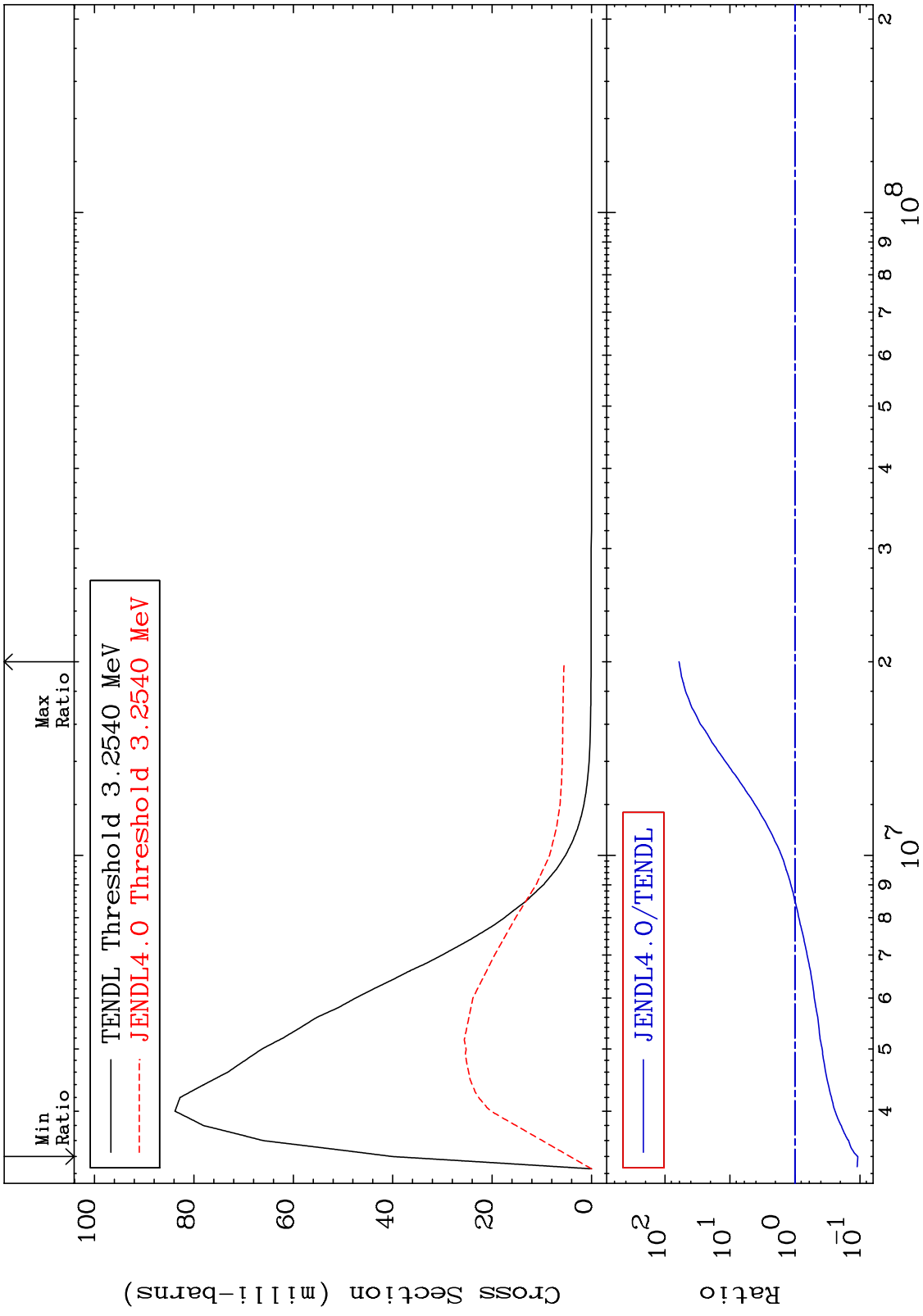


MAT 1725 MT= 55 (n,n') Level Cross Section 17-Cl-35  
 -74.91 To -18.91%

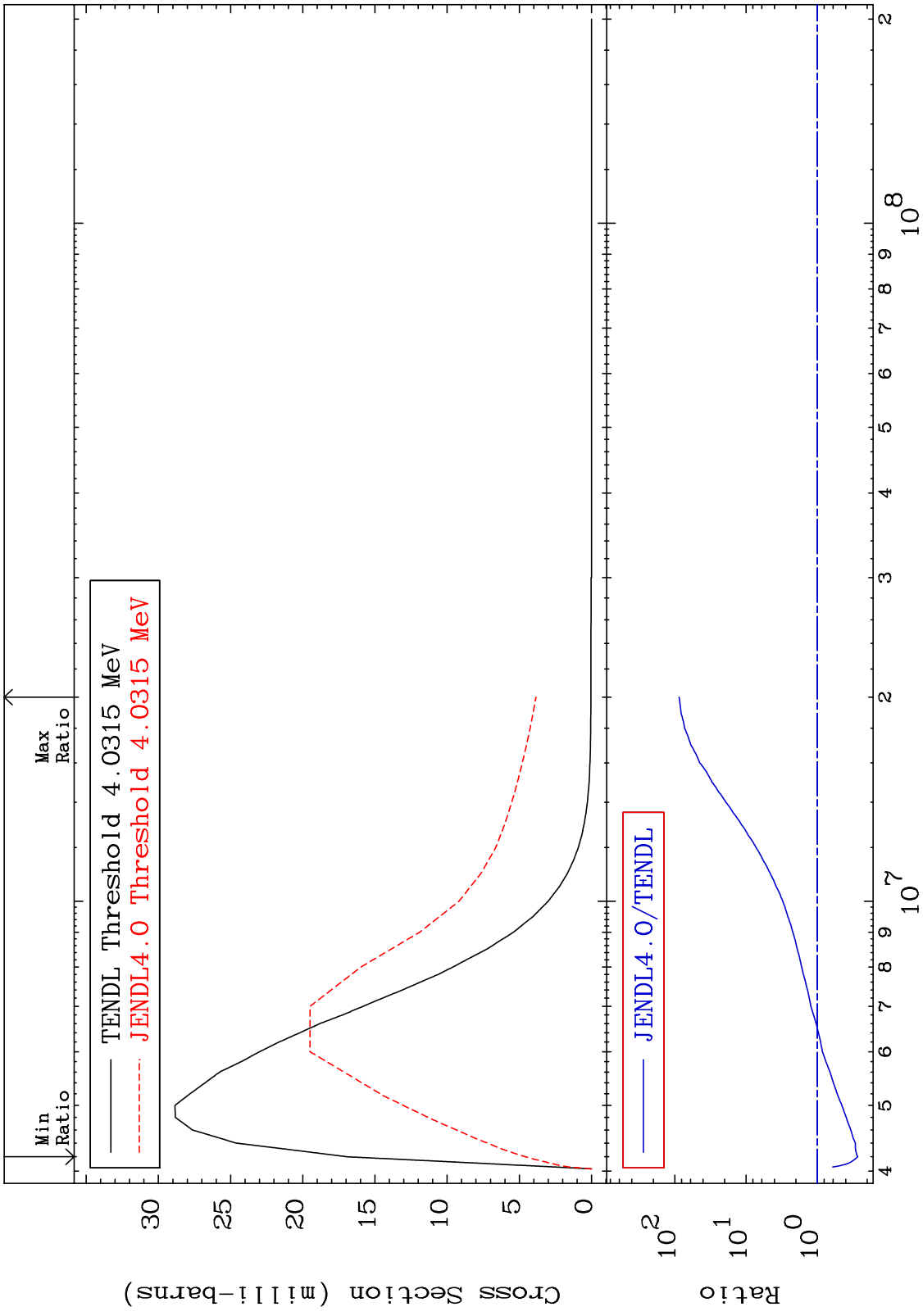


12 17-Cl-35

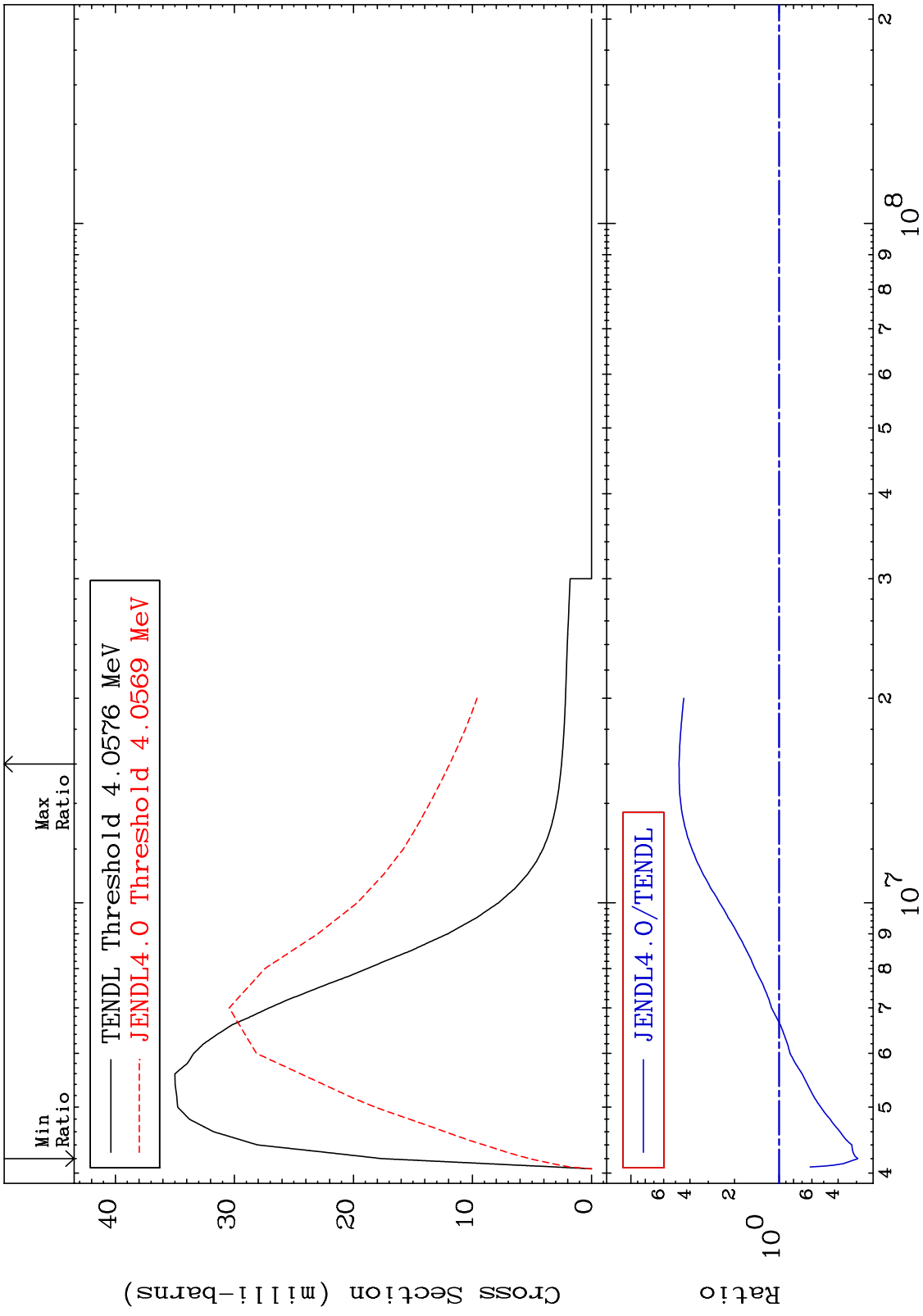
MAT 1725 MT= 56 (n,n') Level Cross Section 17-CI-35  
 -89.23 To 5979. %



MAT 1725 MT= 57 (n,n') Level Cross Section 17-Cl-35  
 -72.98 To 8607. %

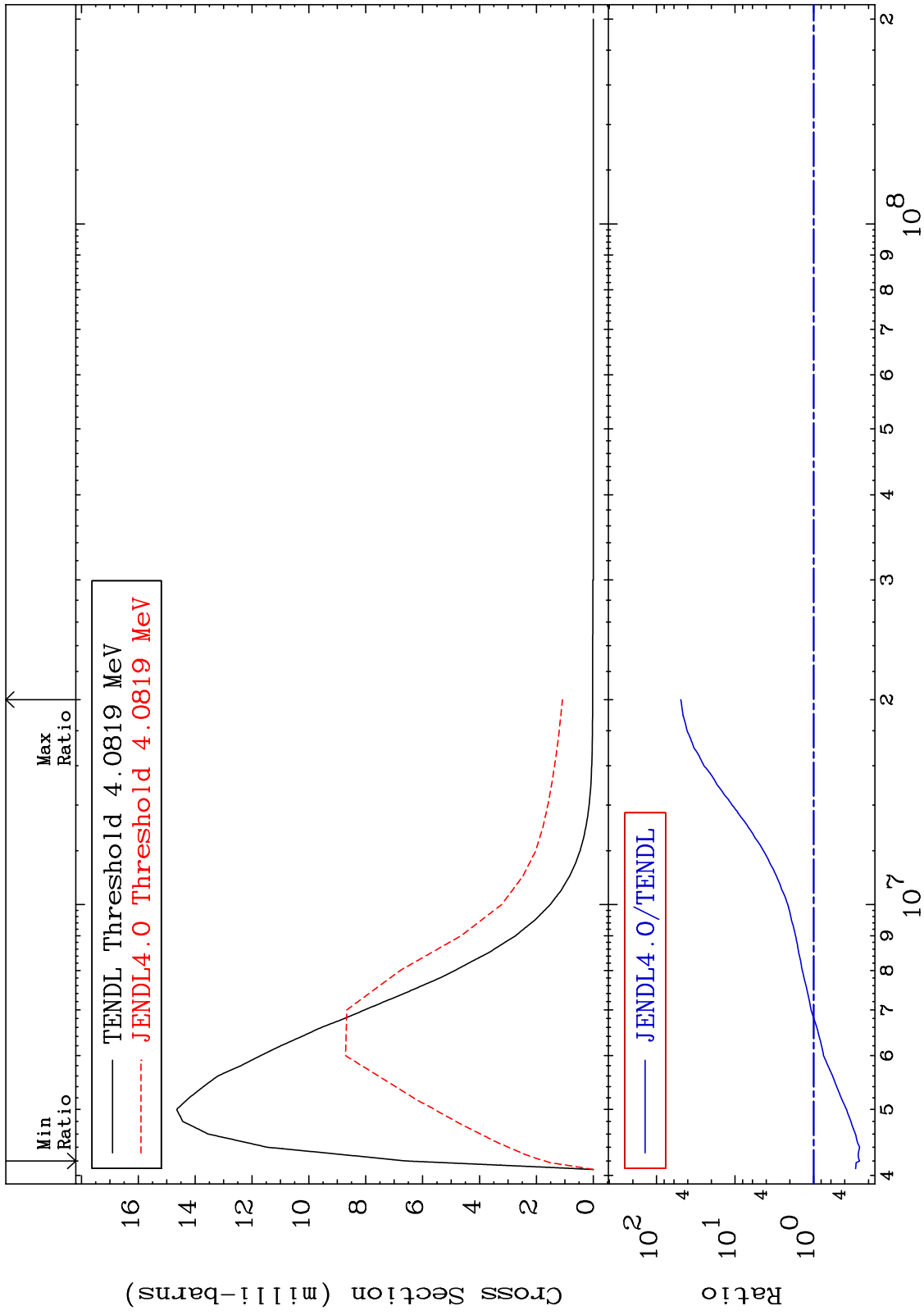


MAT 1725 MT= 58 (n,n') Level Cross Section 17-Cl-35  
 -70.60 To 373.2 %

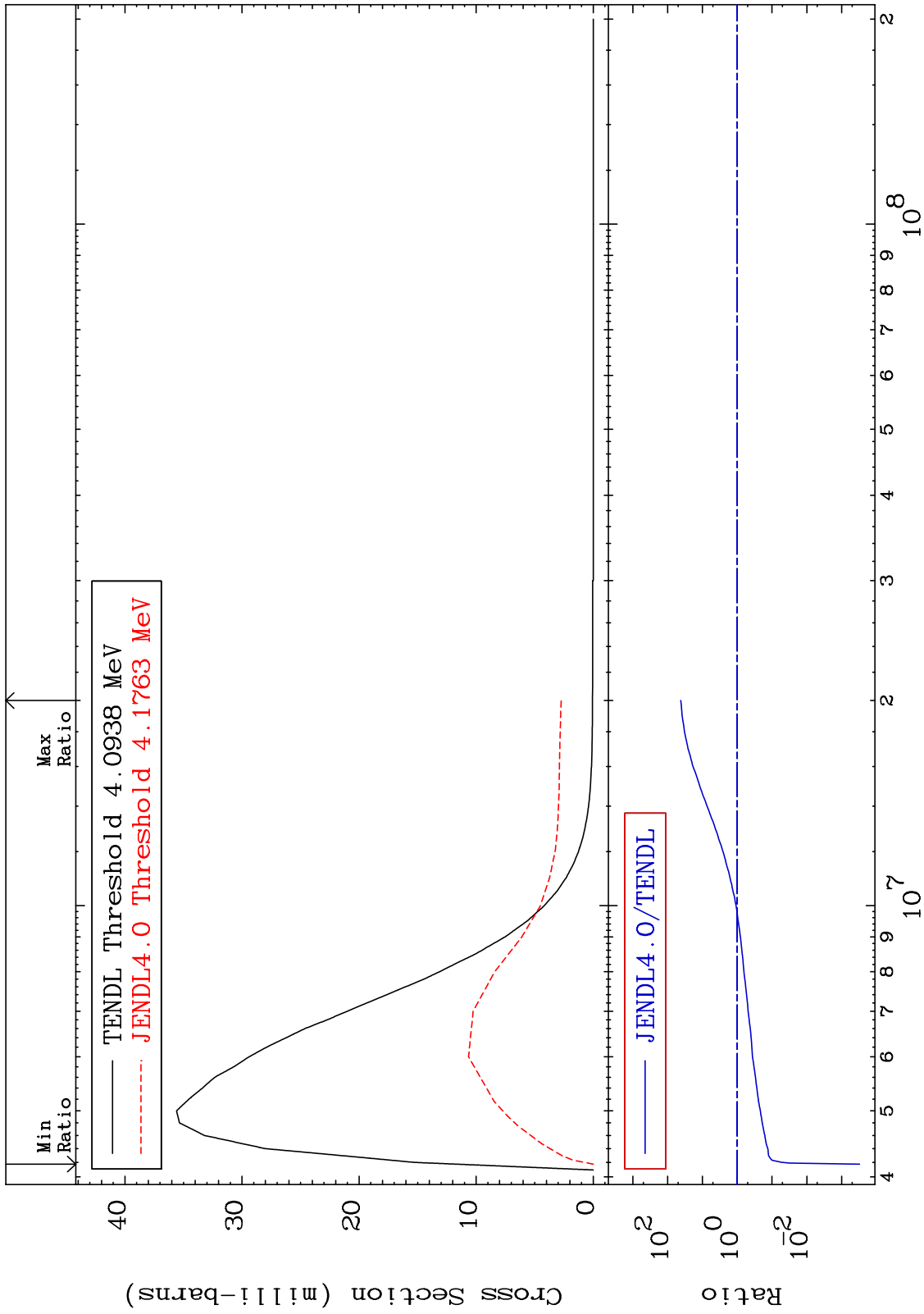




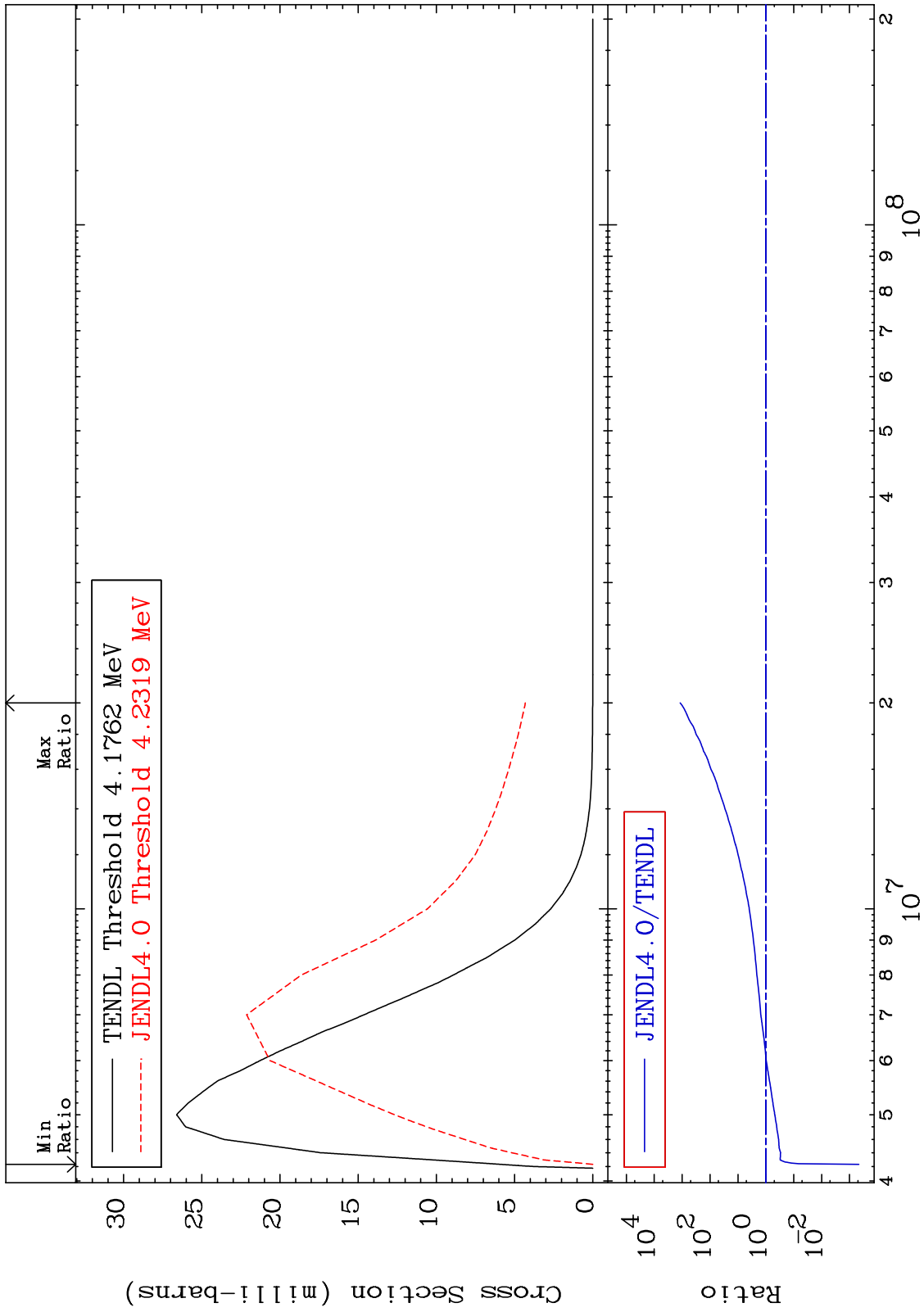
MAT 1725 MT= 59 (n,n') Level Cross Section -74.10 To 4806. % 17-CI-35



MAT 1725 MT= 60 (n,n') Level Cross Section 17-Cl-35  
 -99.97 To 4068. %



MAT 1725 MT= 61 (n,n') Level Cross Section 17-Cl-35  
 -99.95 To 9999. %

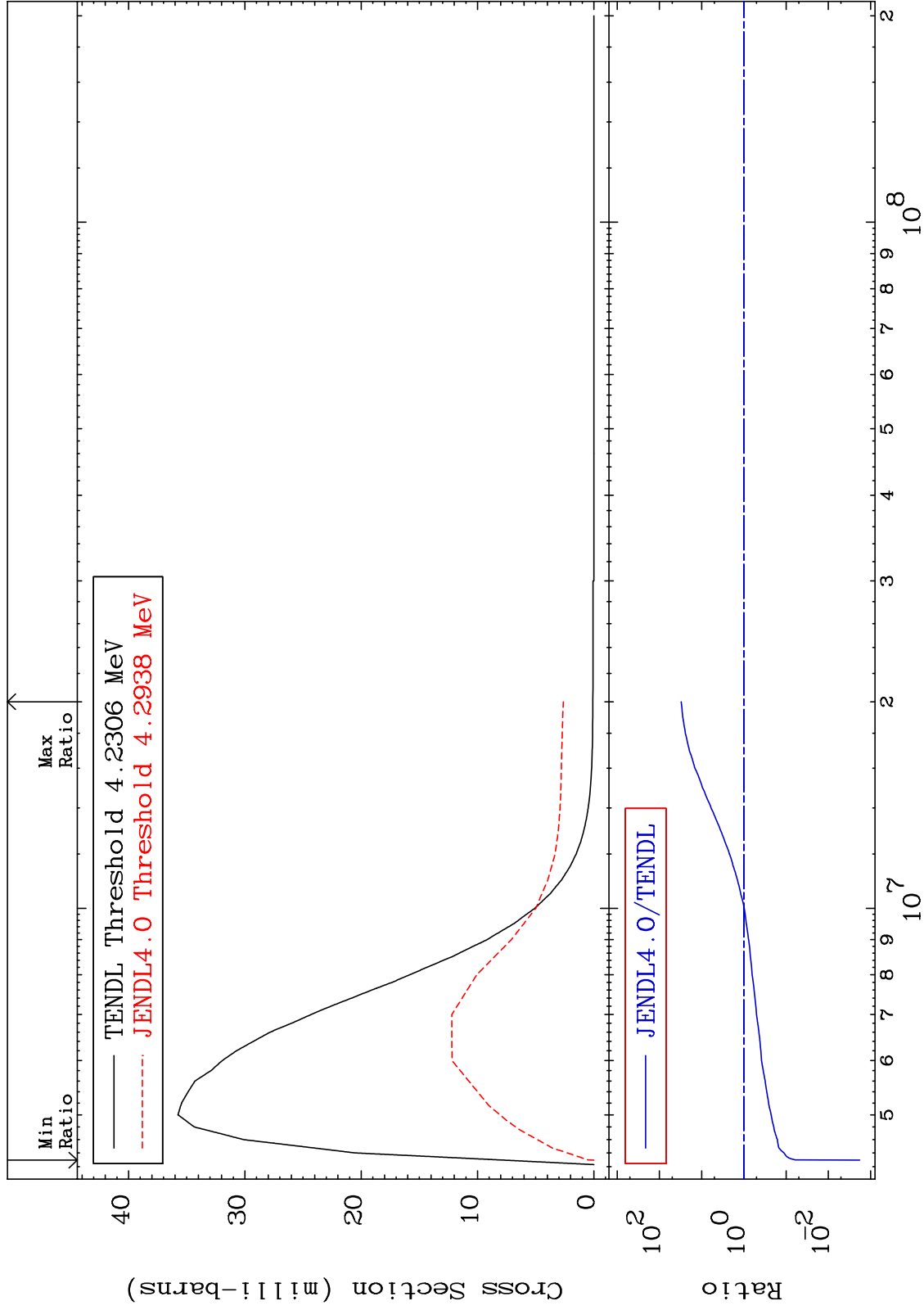


18 17-Cl-35 Incident Energy (eV)

MAT 1725

MT= 62 (n,n') Level  
Cross Section

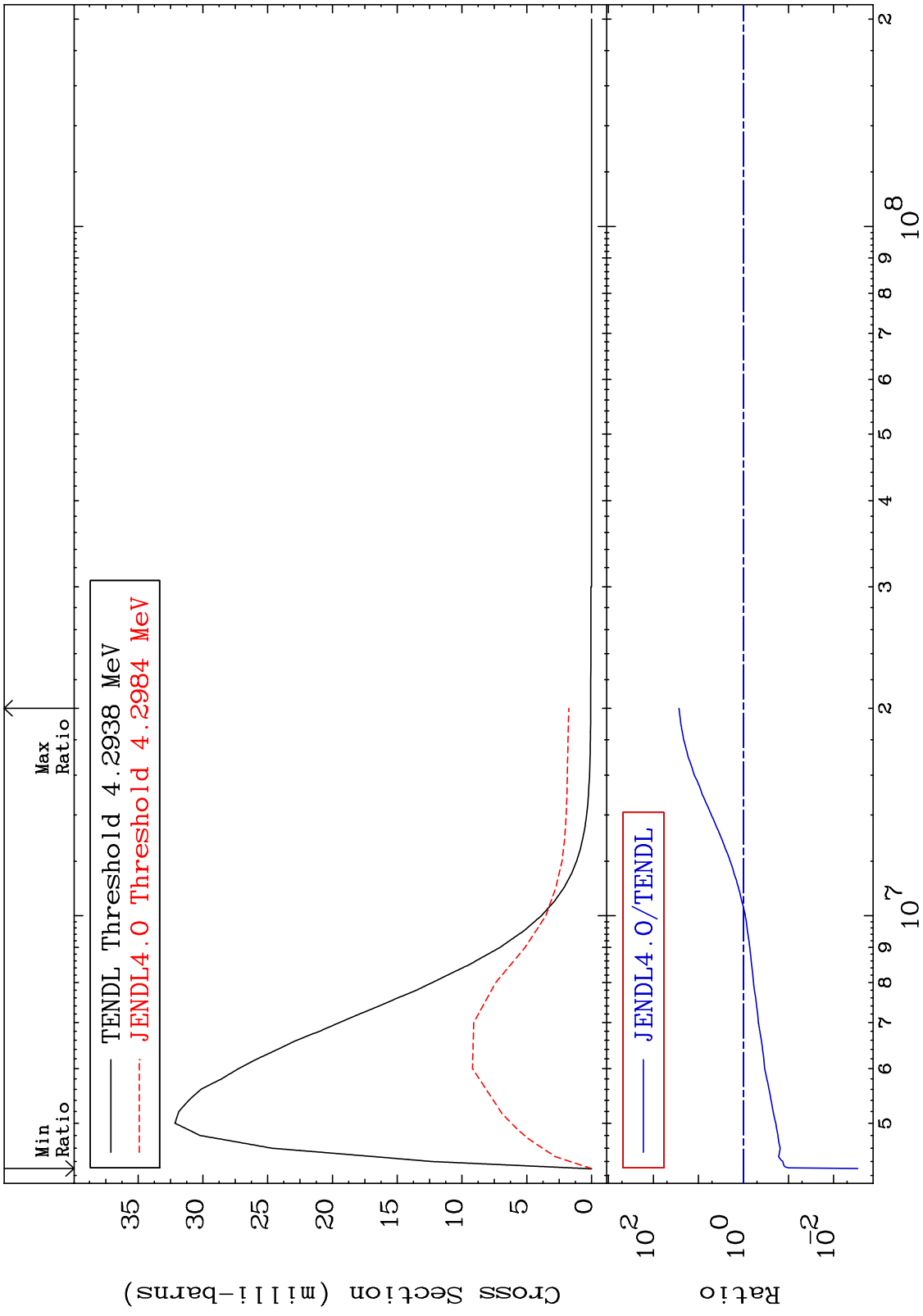
17-CI-35  
-99.82 To 2940. %



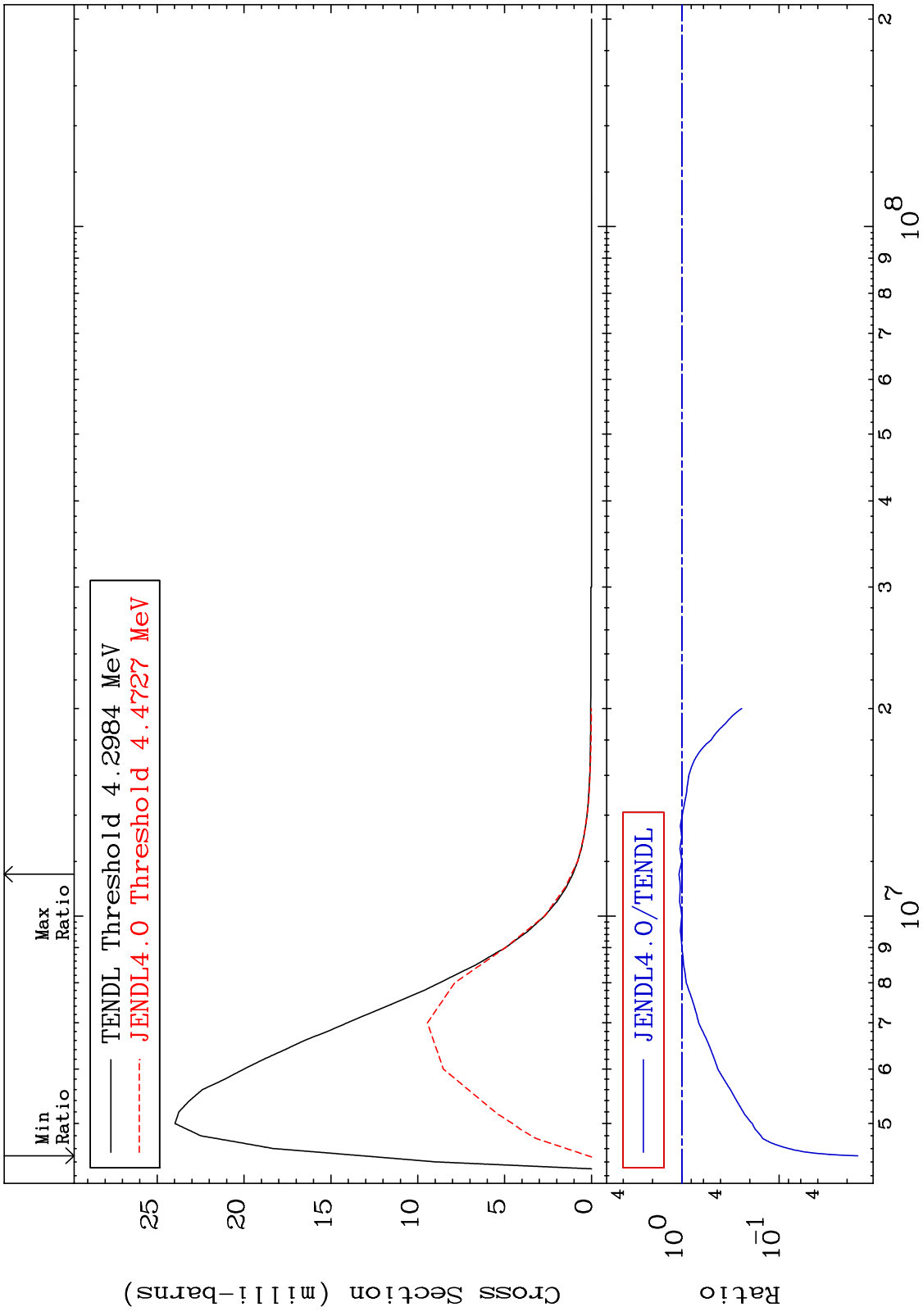
19

17-CI-35

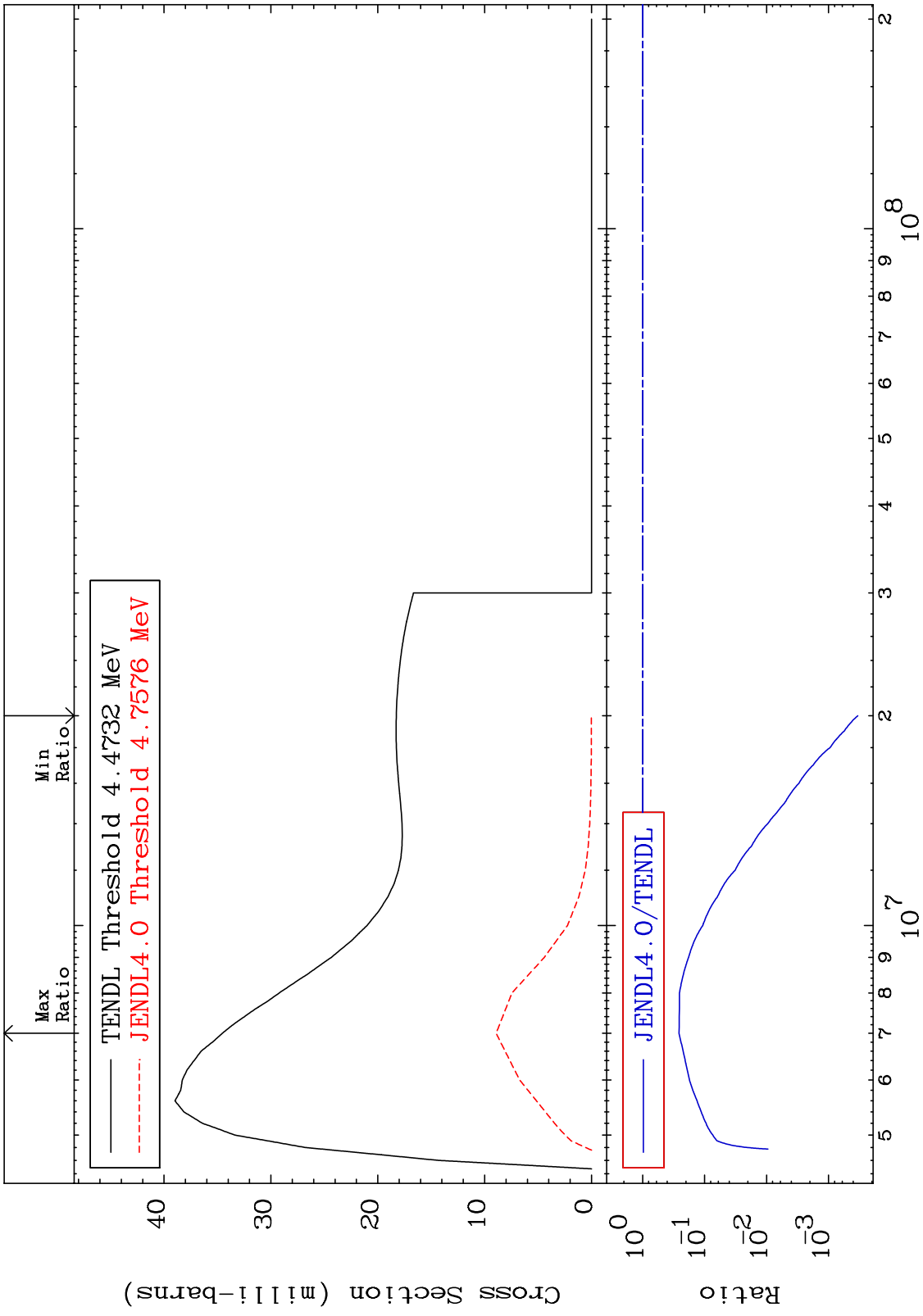
MAT 1725 MT= 63 (n,n') Level Cross Section 17-CI-35  
 -99.71 To 2595. %



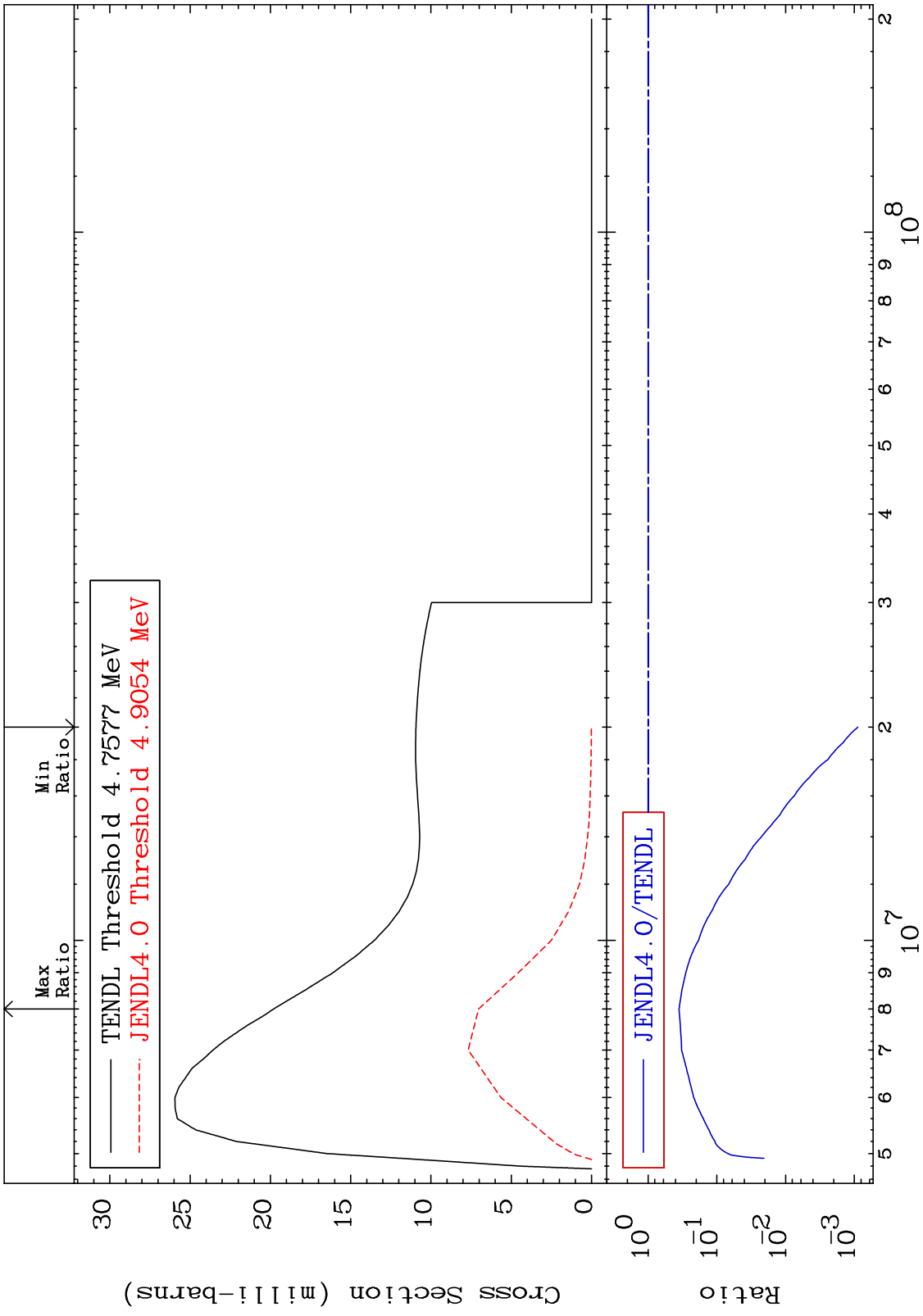
MAT 1725 MT= 64 (n,n') Level Cross Section 17-Cl-35  
 -98.45 To 6.834 %



MAT 1725 MT= 65 (n,n') Level Cross Section 17-Cl-35  
 -99.97 To -74.17%

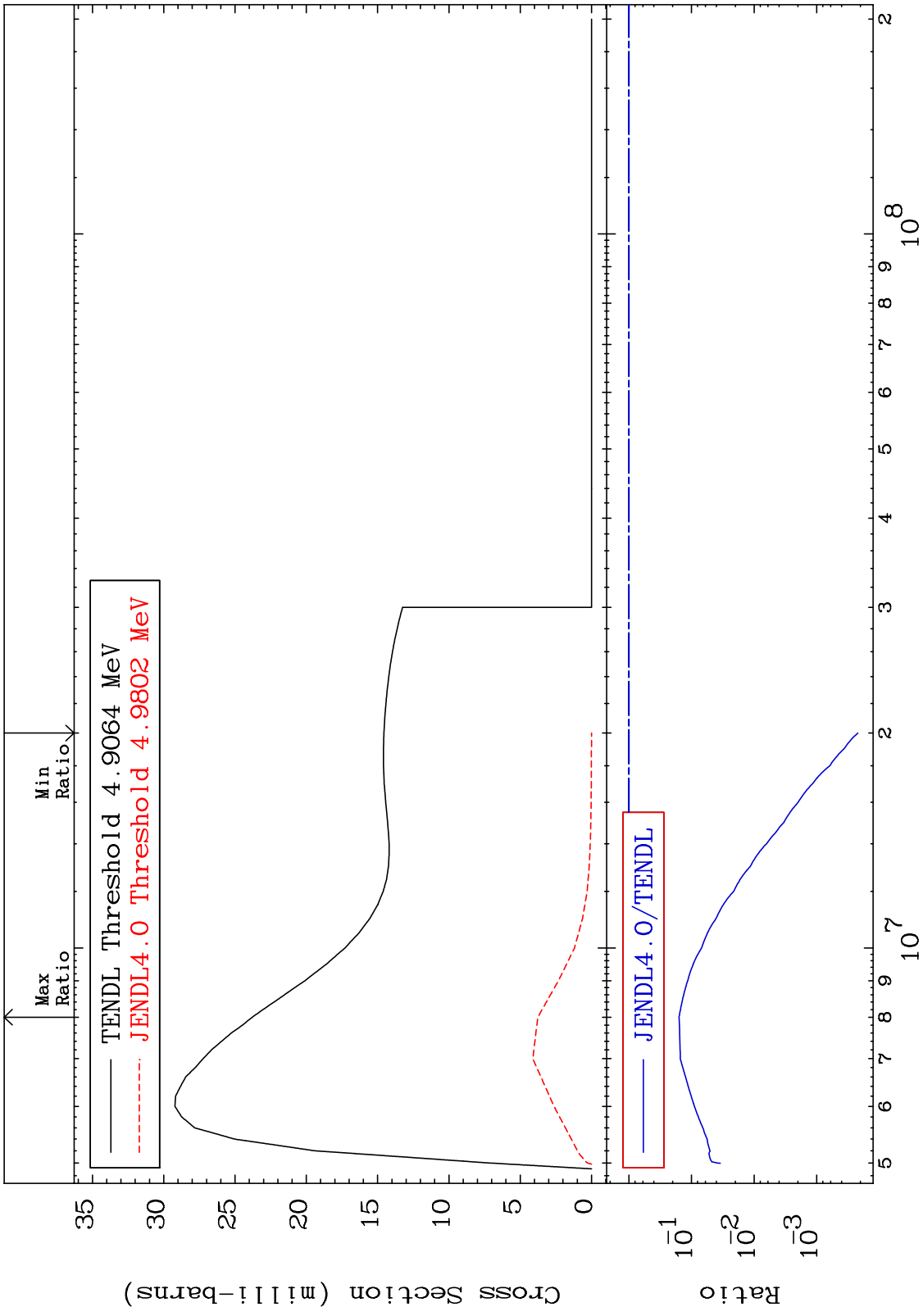


MAT 1725 MT= 66 (n,n') Level Cross Section 17-Cl-35  
 -99.91 To -64.48%

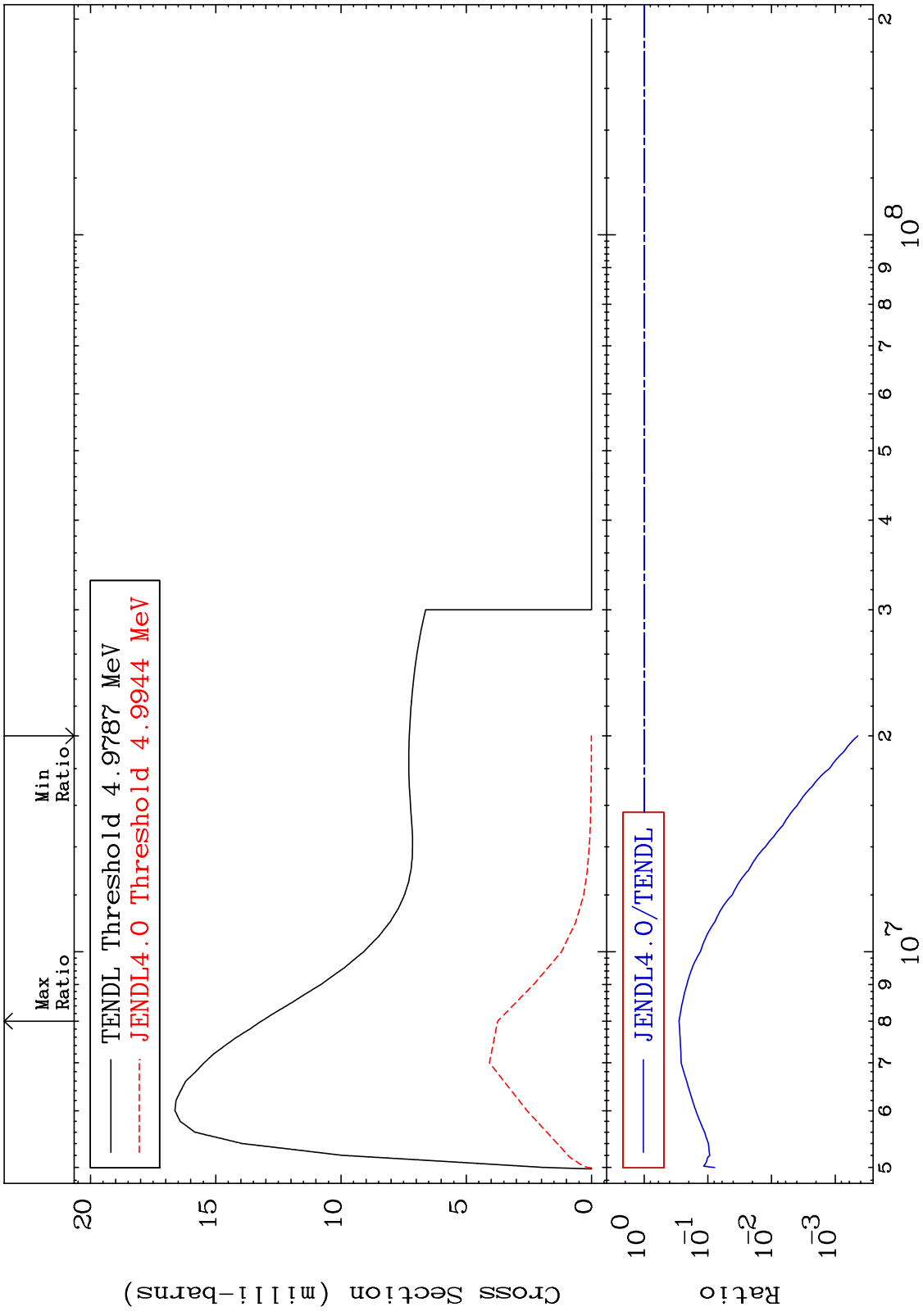




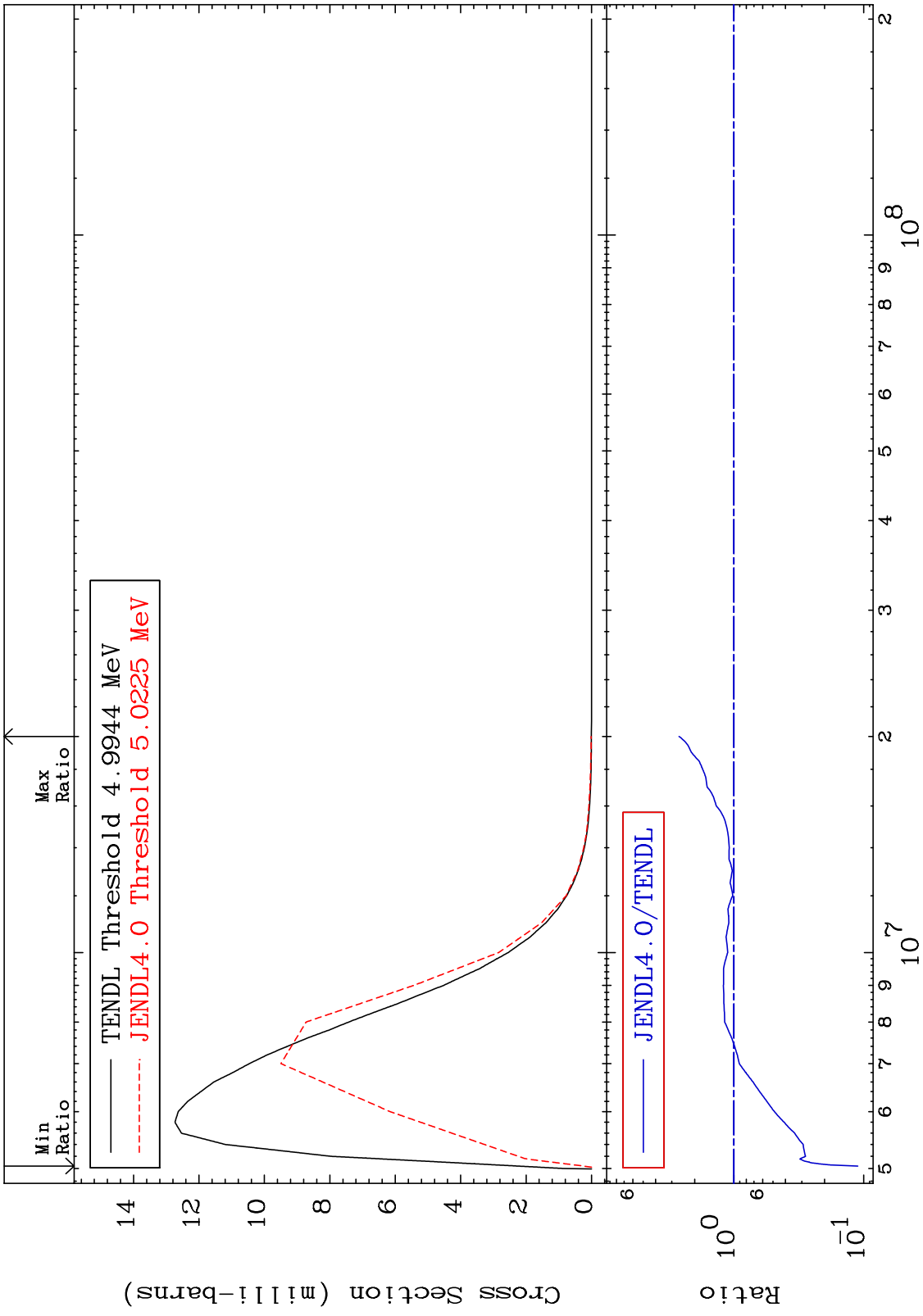
MAT 1725 MT= 67 (n,n') Level Cross Section 17-Cl-35  
 -99.98 To -84.18%



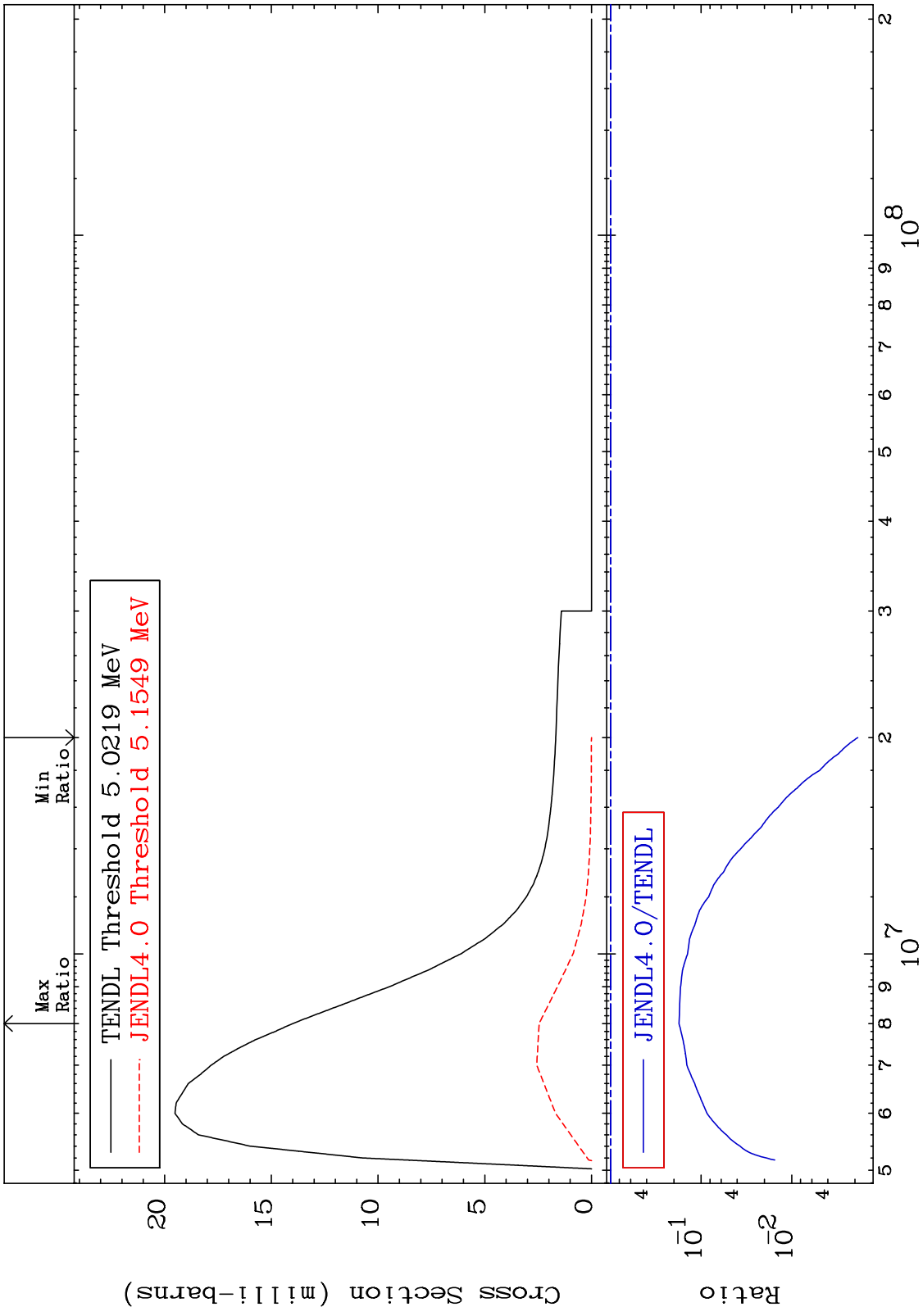
MAT 1725 MT= 68 (n,n') Level Cross Section 17-Cl-35  
 -99.96 To -71.59%



MAT 1725 MT= 69 (n,n') Level Cross Section 17-Cl-35  
 -88.90 To 164.1 %



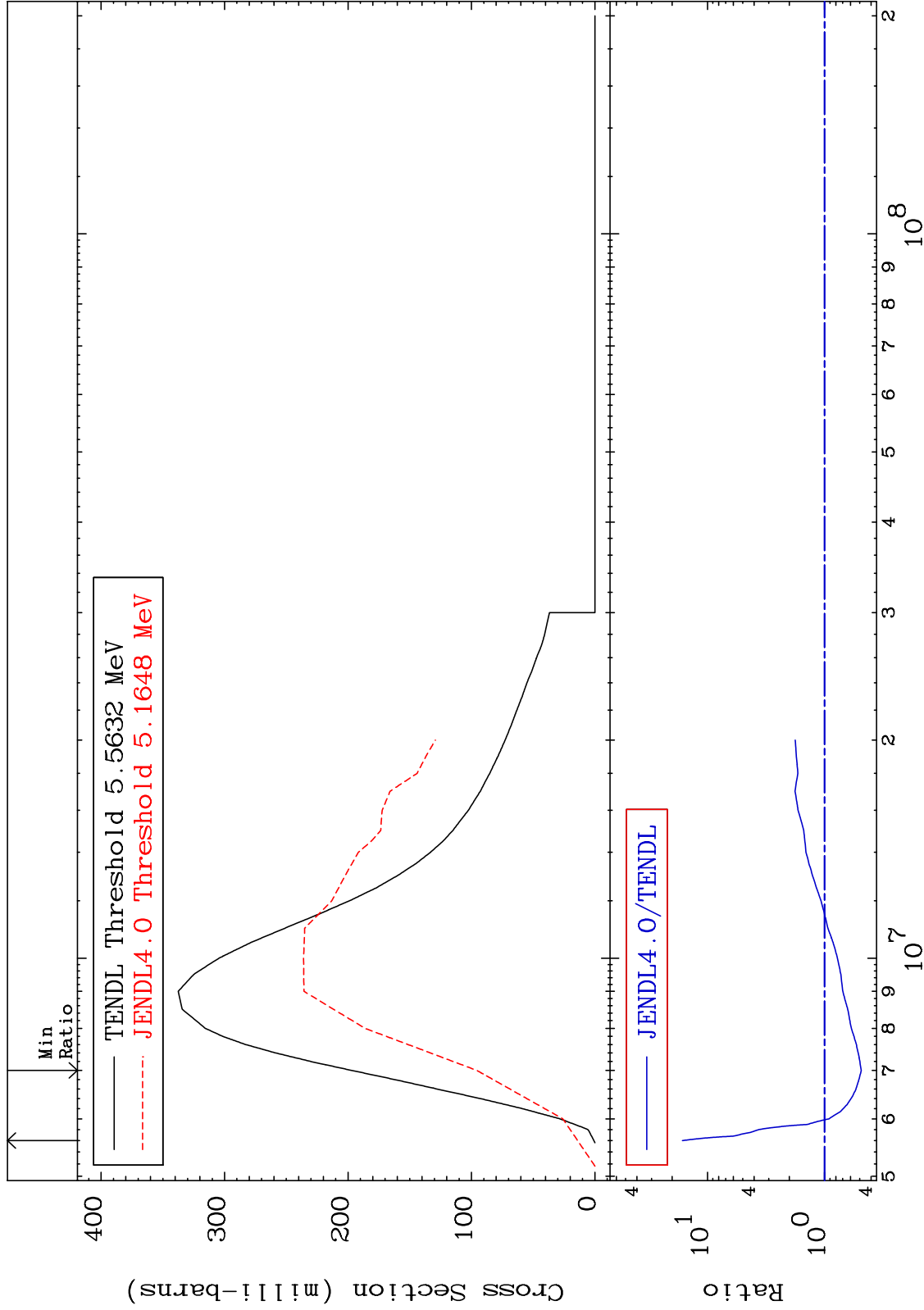
MAT 1725 MT= 70 (n,n') Level Cross Section 17-Cl-35  
 -99.81 To -82.46%



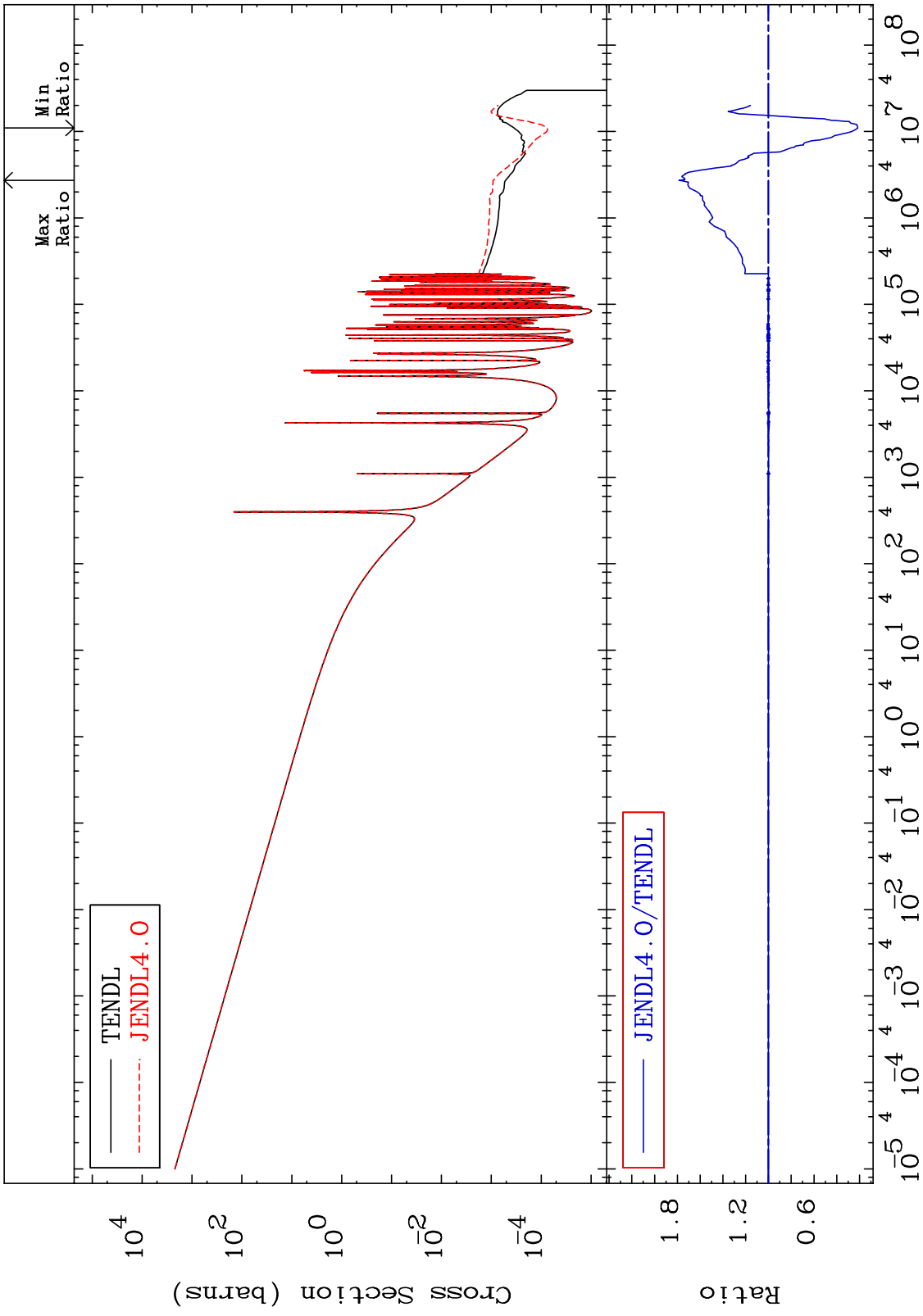
MAT 1725

(n,n') Continuum  
Cross Section

17-Cl-35  
-51.47 To 1534. %



MAT 1725 (n,γ) Cross Section 17-Cl-35 -78.53 To 78.54 %



29 17-Cl-35

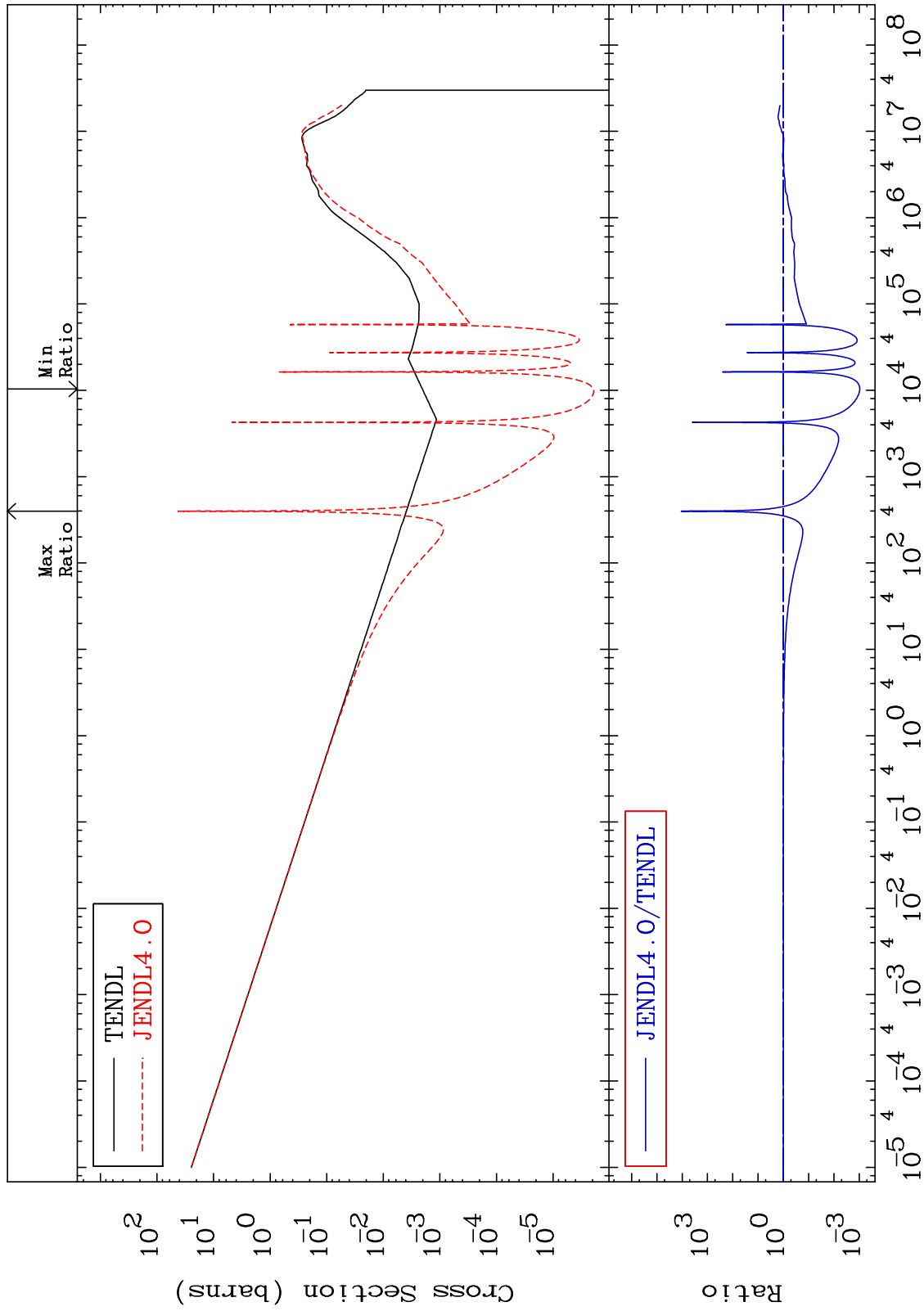
MAT 1725

(n,p)

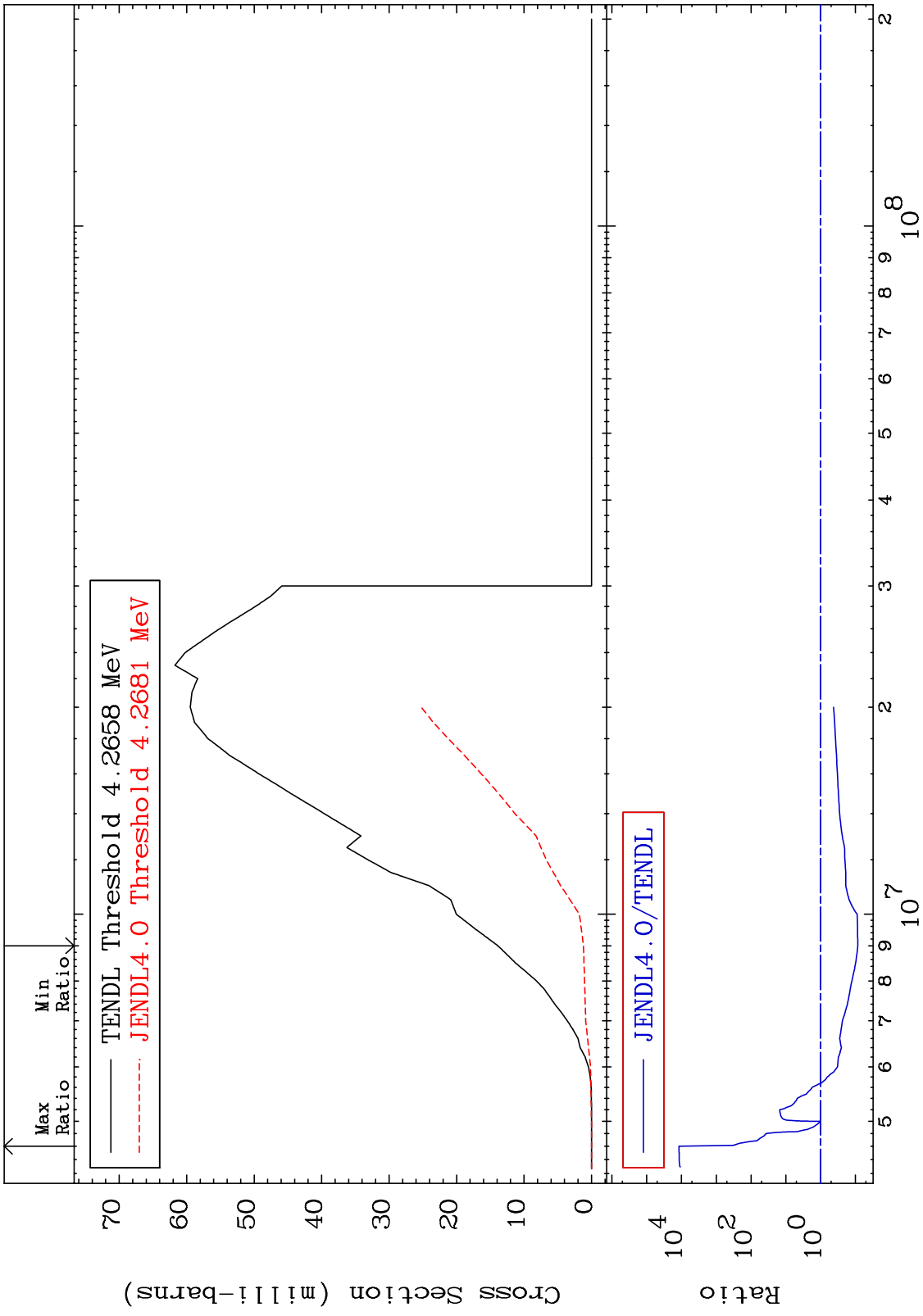
17-Cl-35

Cross Section

-99.90 To 9999. %

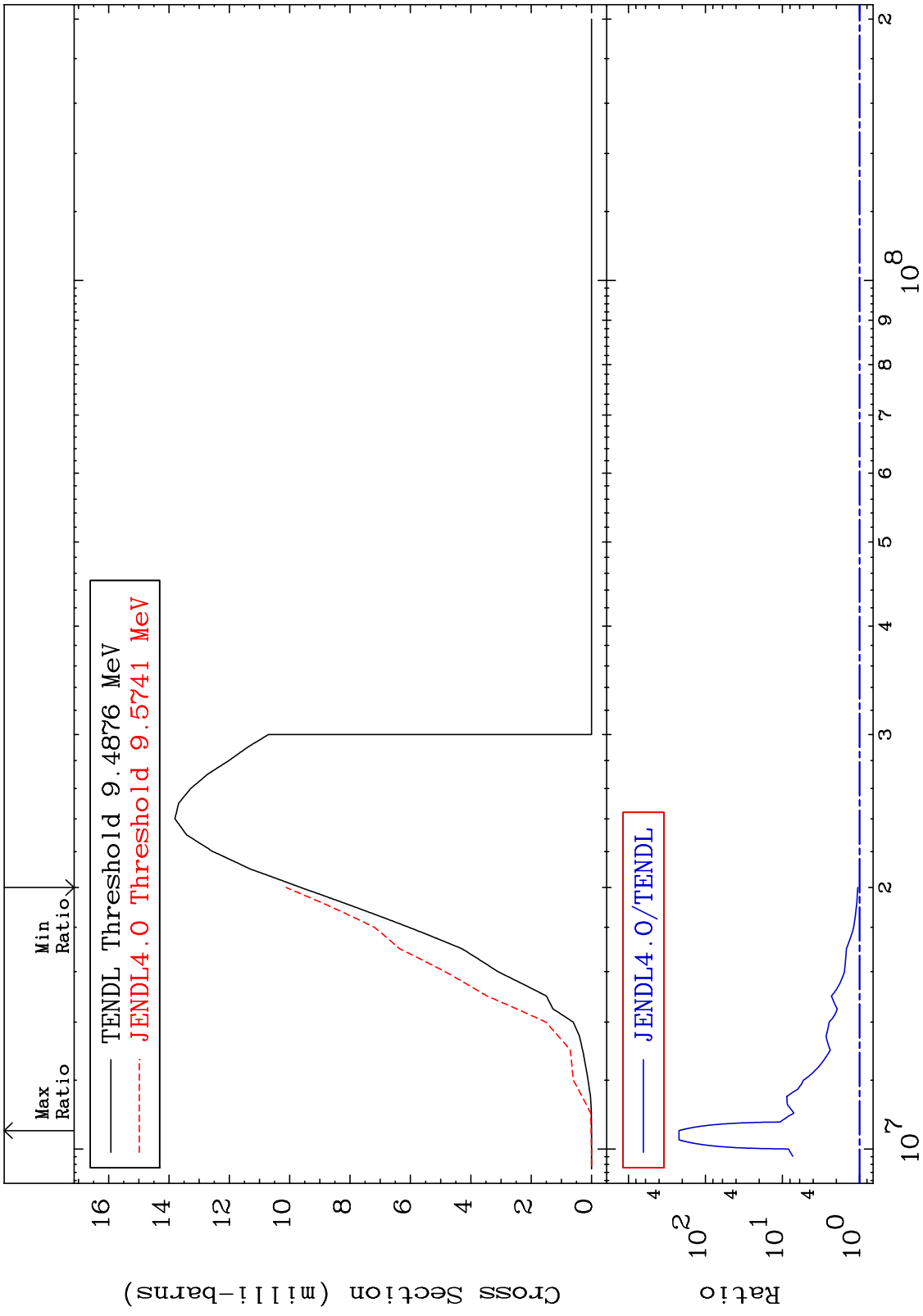


MAT 1725 (n,d) 17-Cl-35  
 Cross Section -91.44 To 9999. %

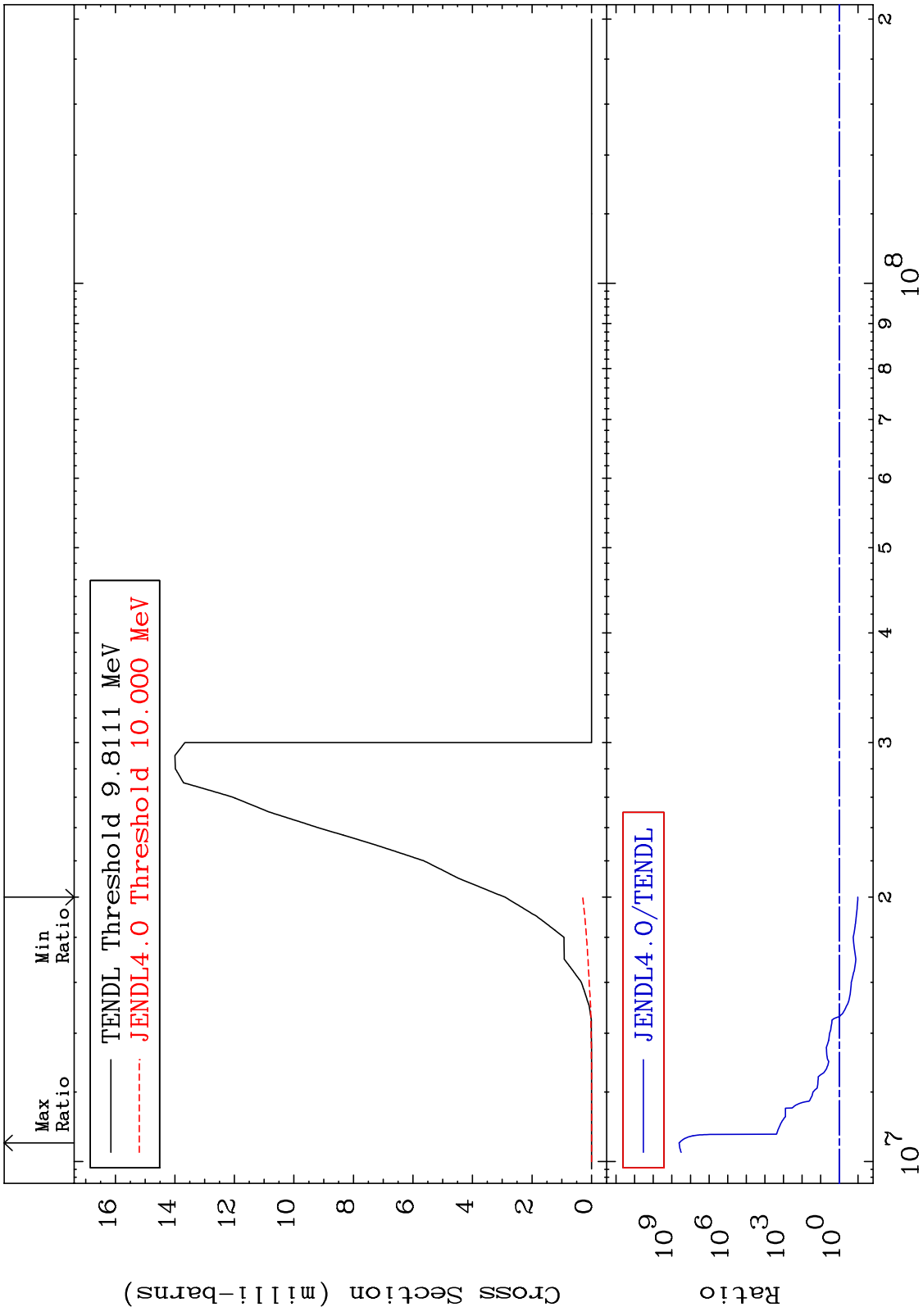




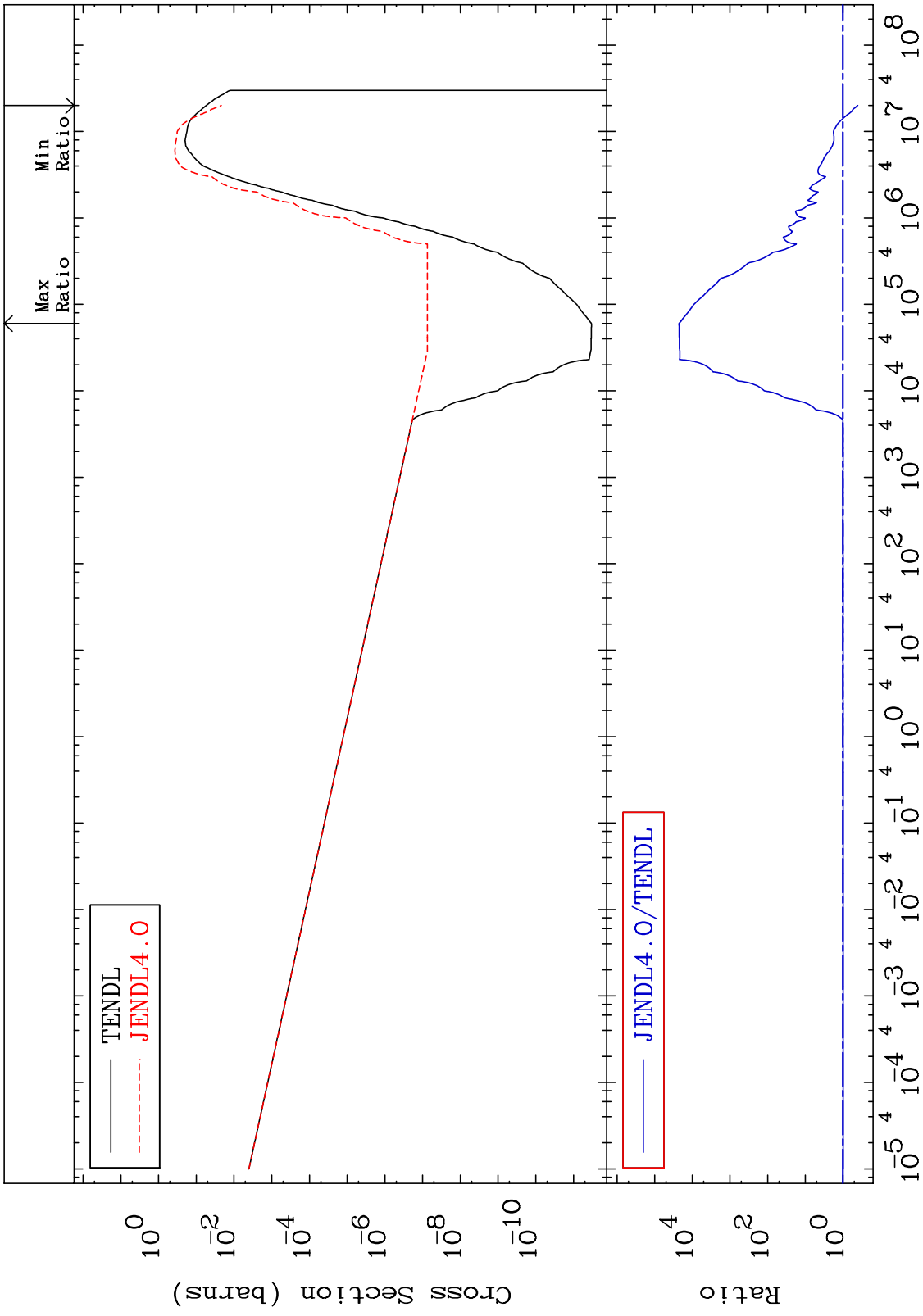
MAT 1725 (n,t) 17-Cl-35  
 Cross Section 5.088 To 9999. %



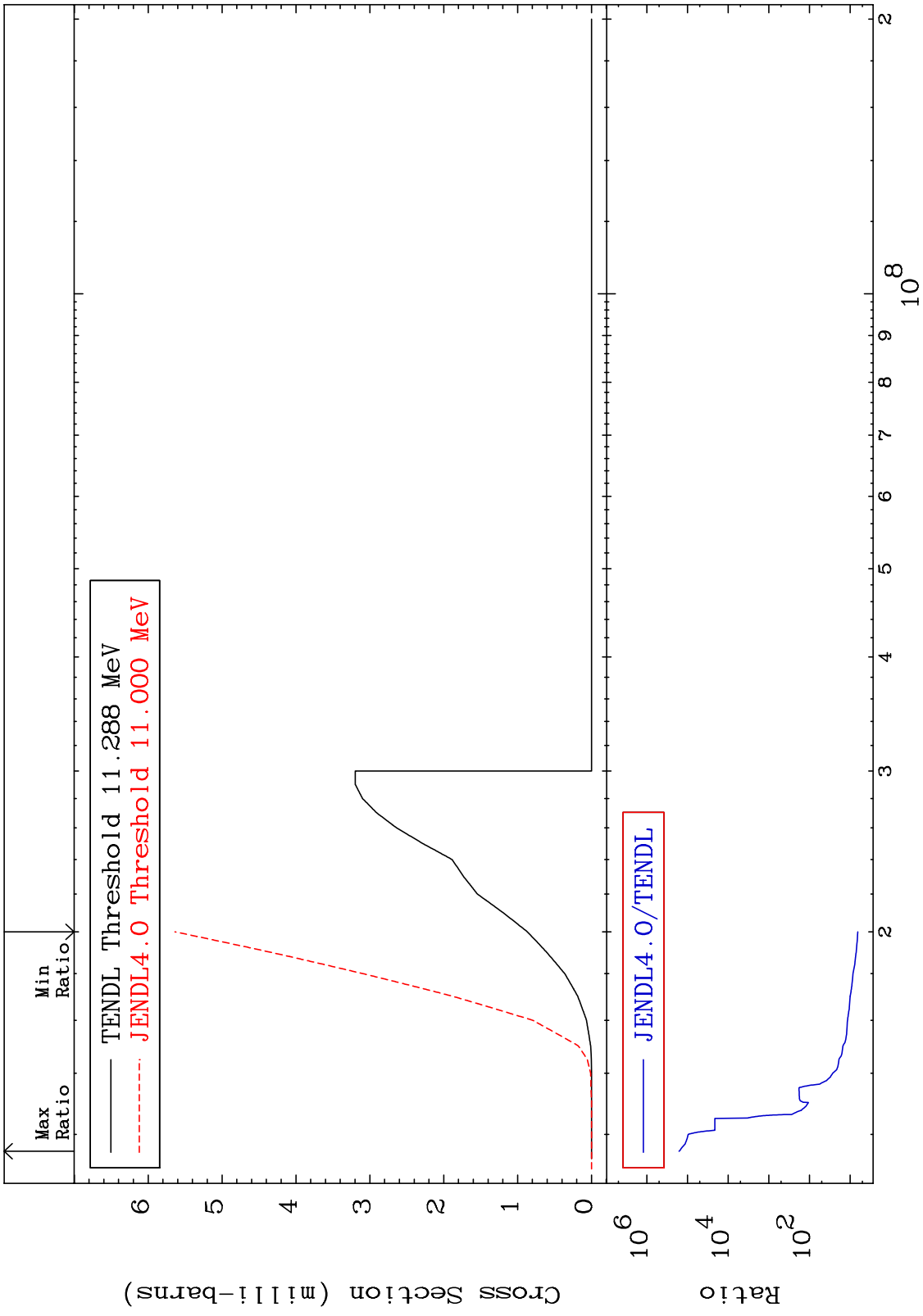
32 17-Cl-35



MAT 1725 (n,α) Cross Section 17-Cl-35 -59.67 To 9999. %



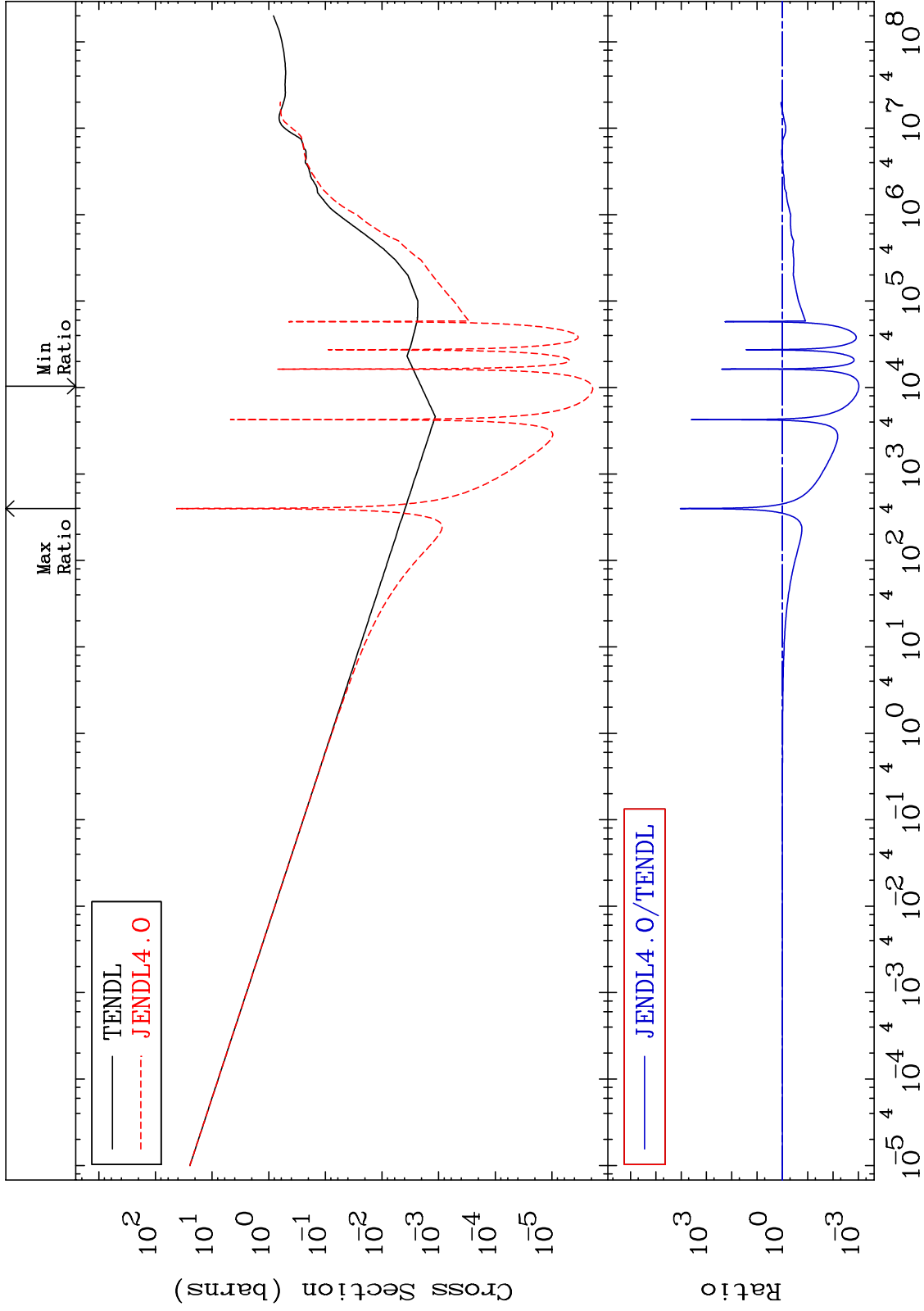
MAT 1725 (n,2p) Cross Section 17-Cl-35  
 549.3 To 9999. %



MAT 1725

Hydrogen Production  
Cross Section

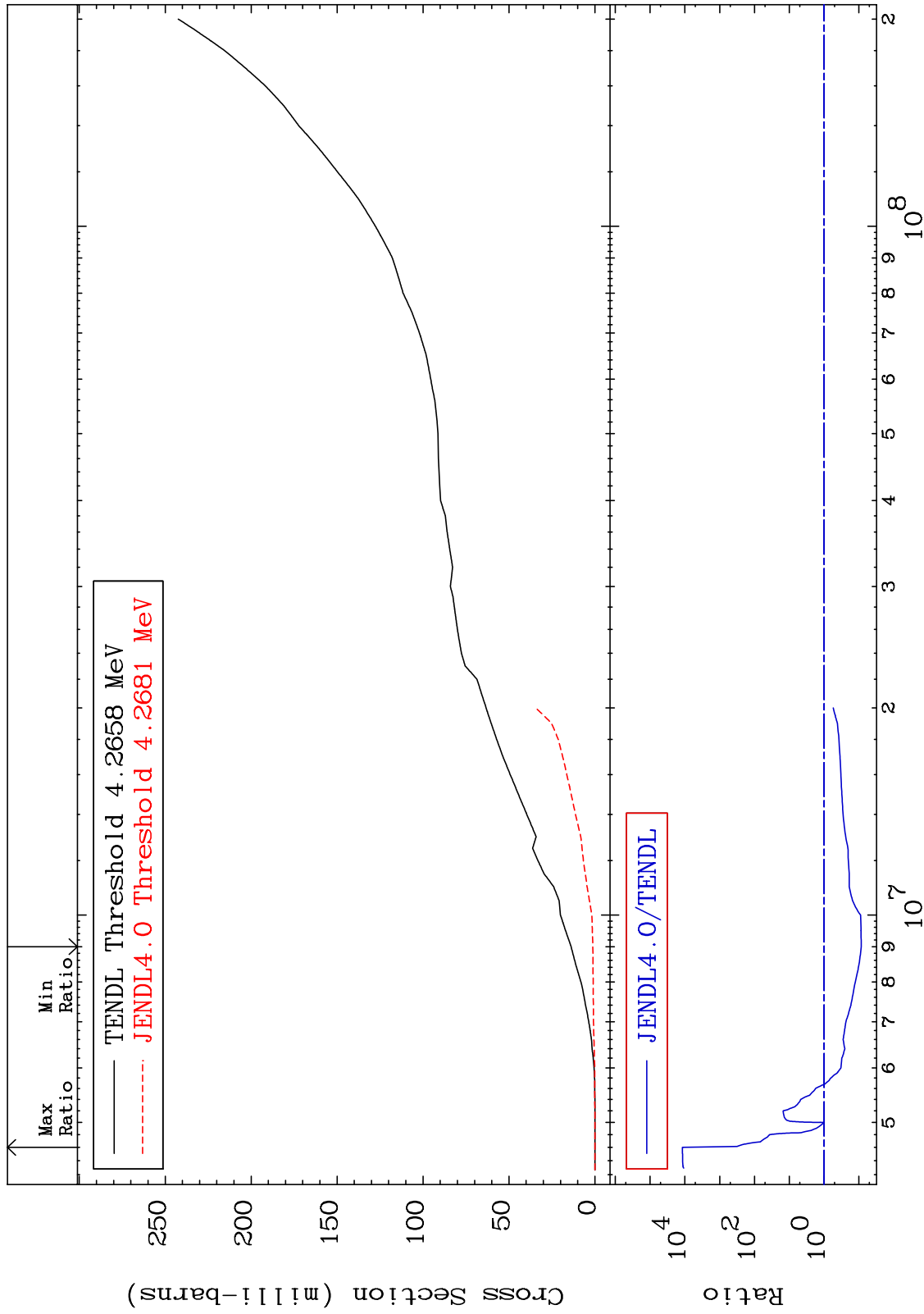
17-Cl-35  
-99.90 To 9999. %



MAT 1725

Deuterium Production  
Cross Section

17-Cl-35  
-91.44 To 9999. %

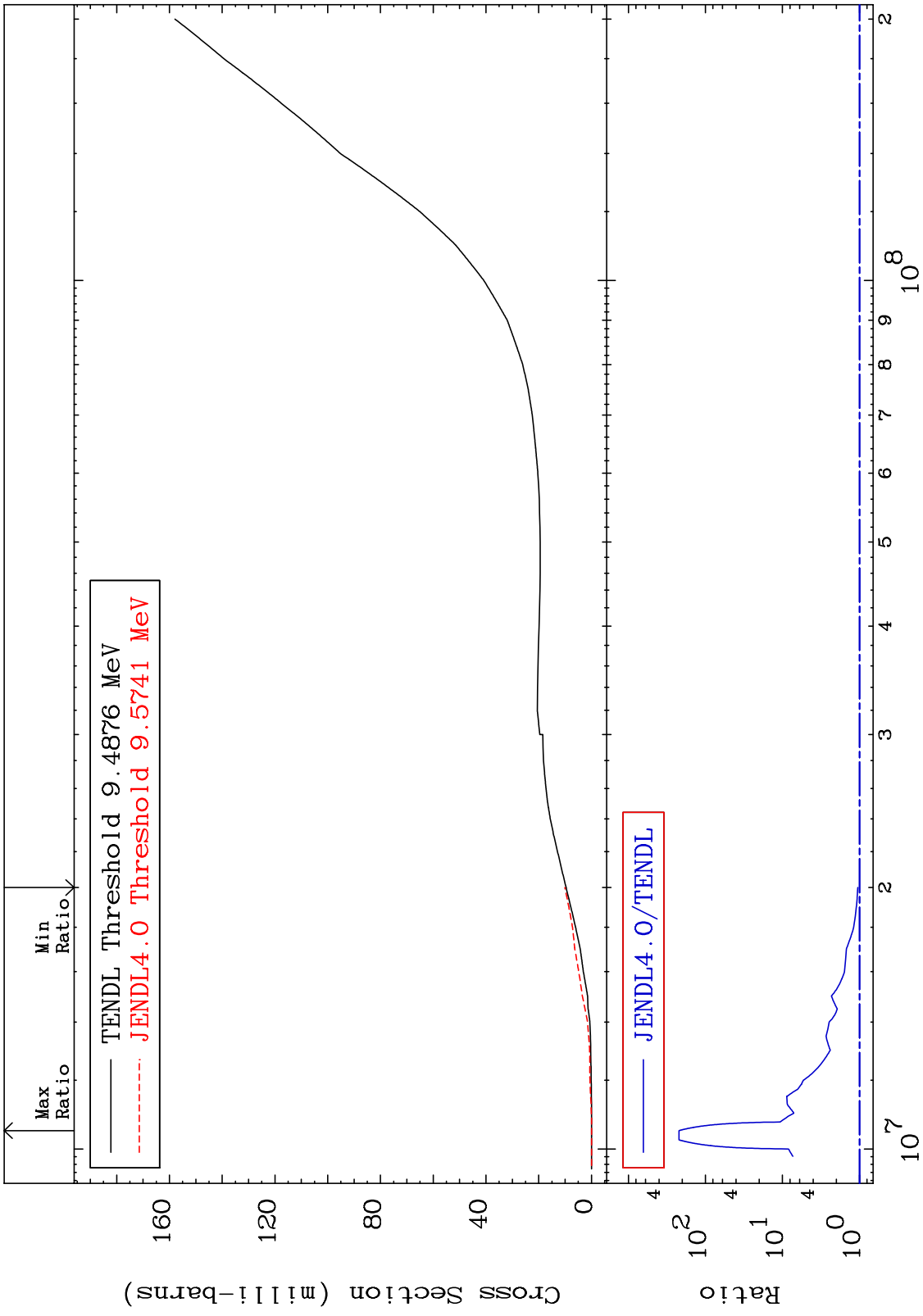


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Incident Energy (eV)

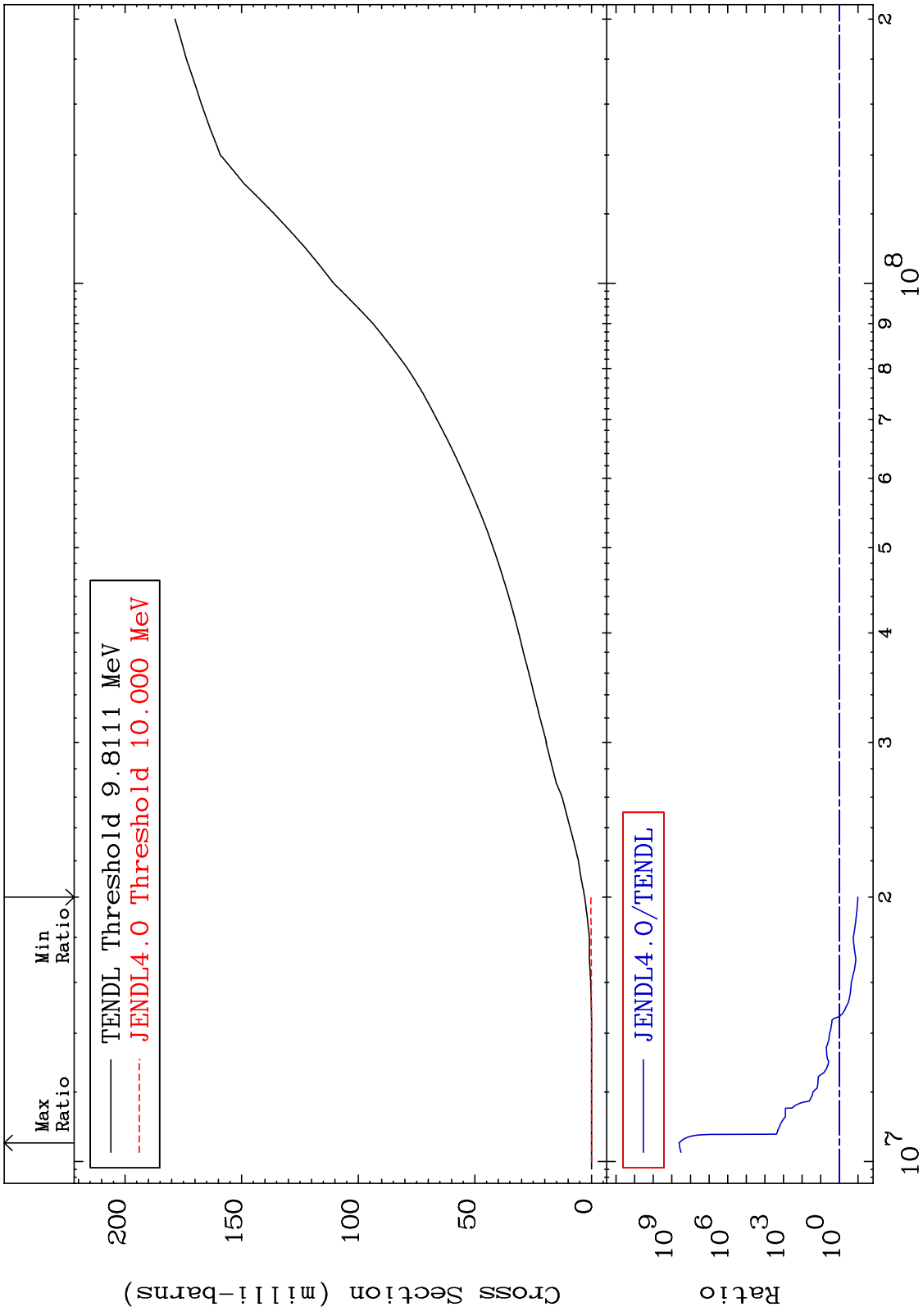
17-Cl-35

MAT 1725 Tritium Production Cross Section 17-Cl-35 To 9999. %  
5.082



38 17-Cl-35 Incident Energy (eV)

MAT 1725 He-3 Production Cross Section 17-Cl-35  
 -89.85 To 9999. %

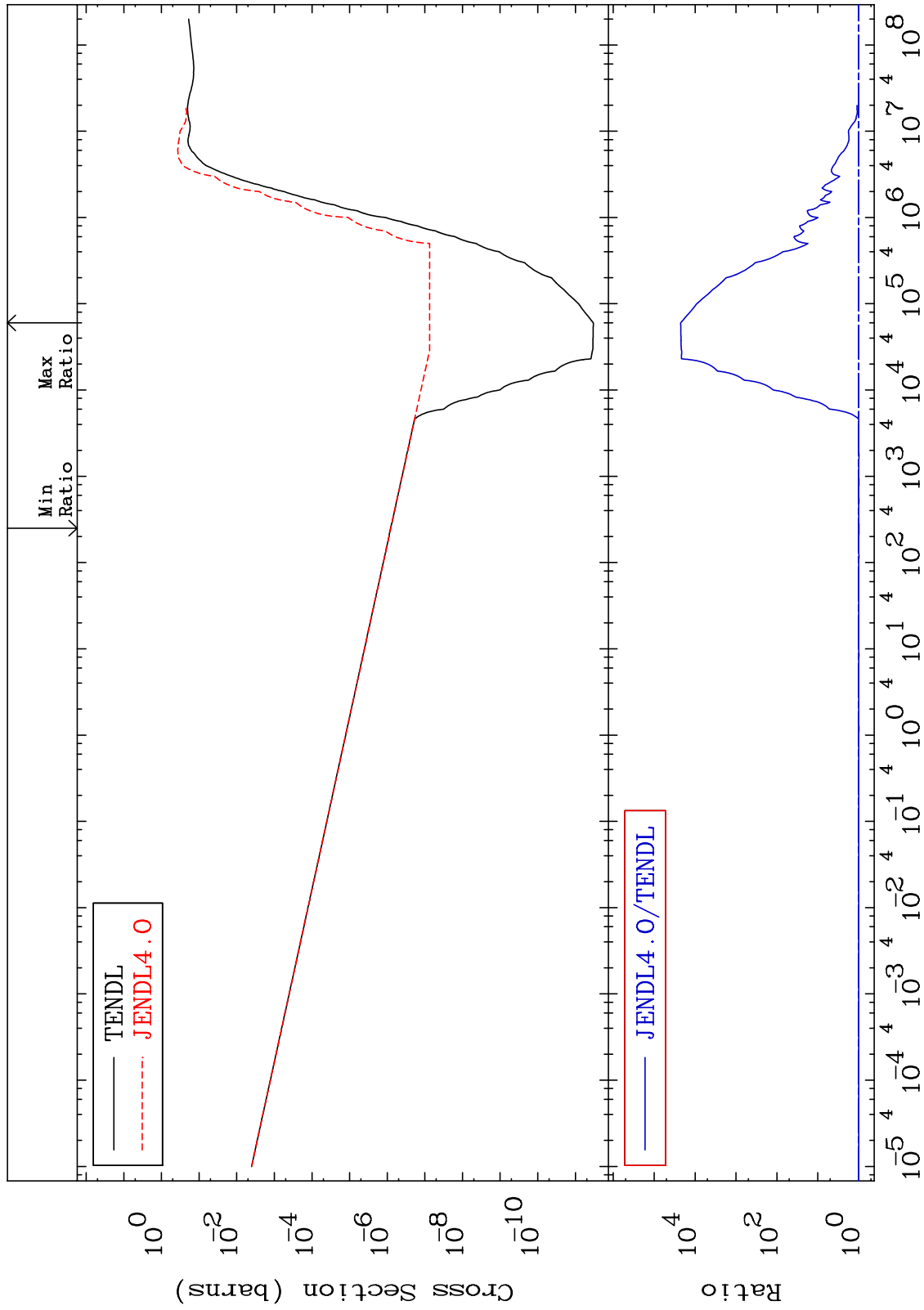




MAT 1725

He-4 Production  
Cross Section

17-Cl-35  
-1.520 To 9999. %

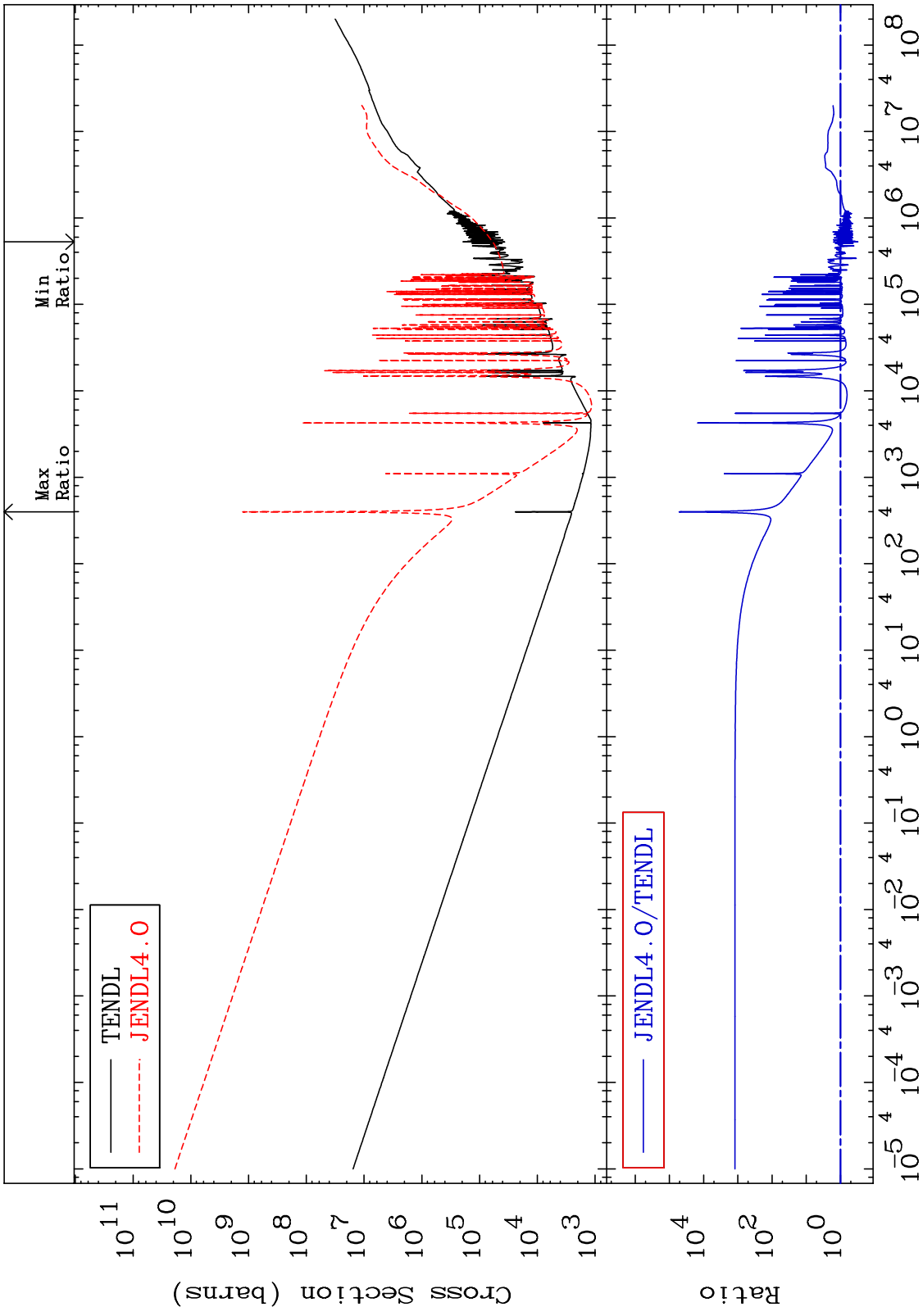


40

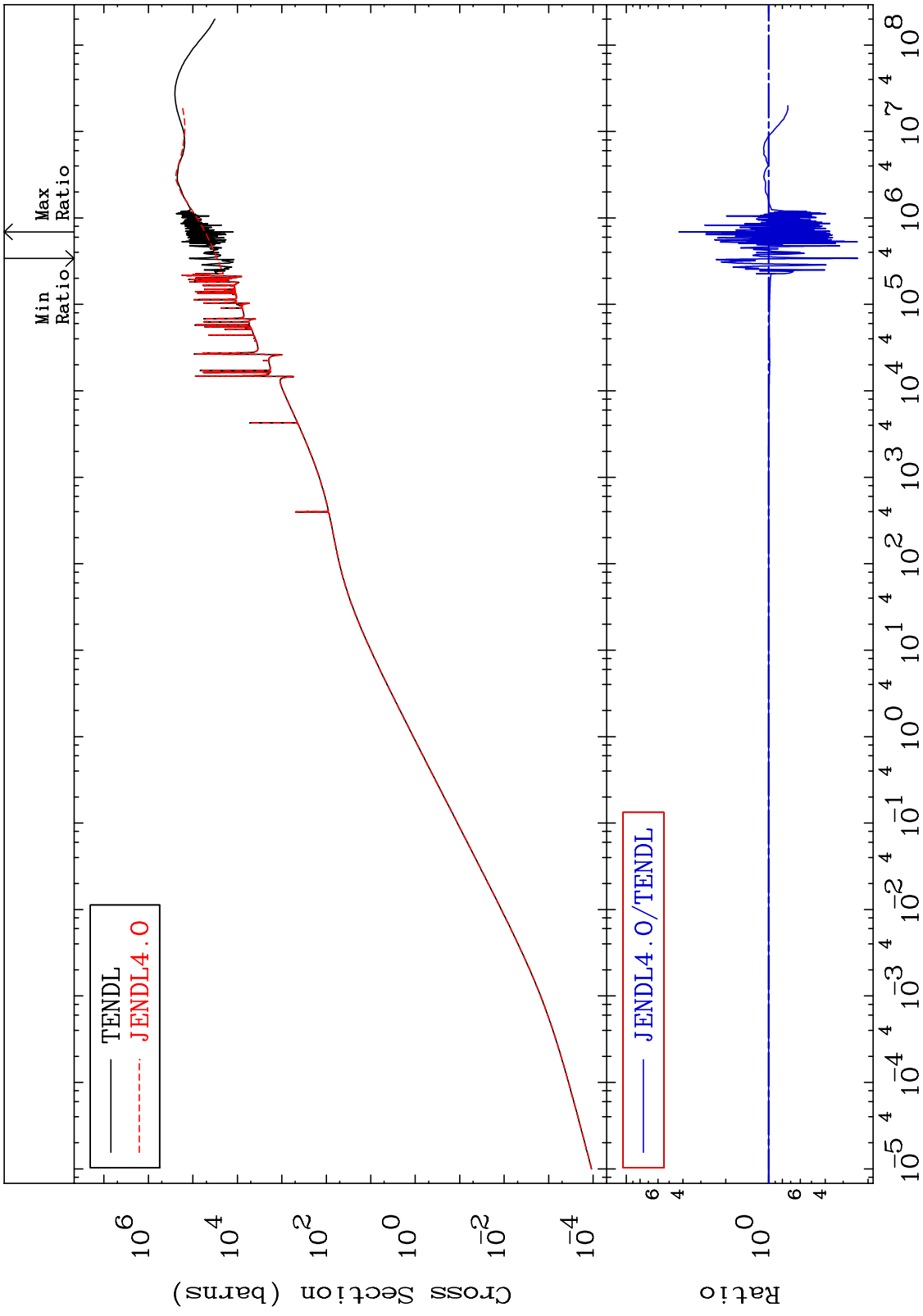
Incident Energy (eV)

17-Cl-35

MAT 1725 17-Cl-35  
 Kerma total (eV-barns)  
 Cross Section -69.02 To 9999. %

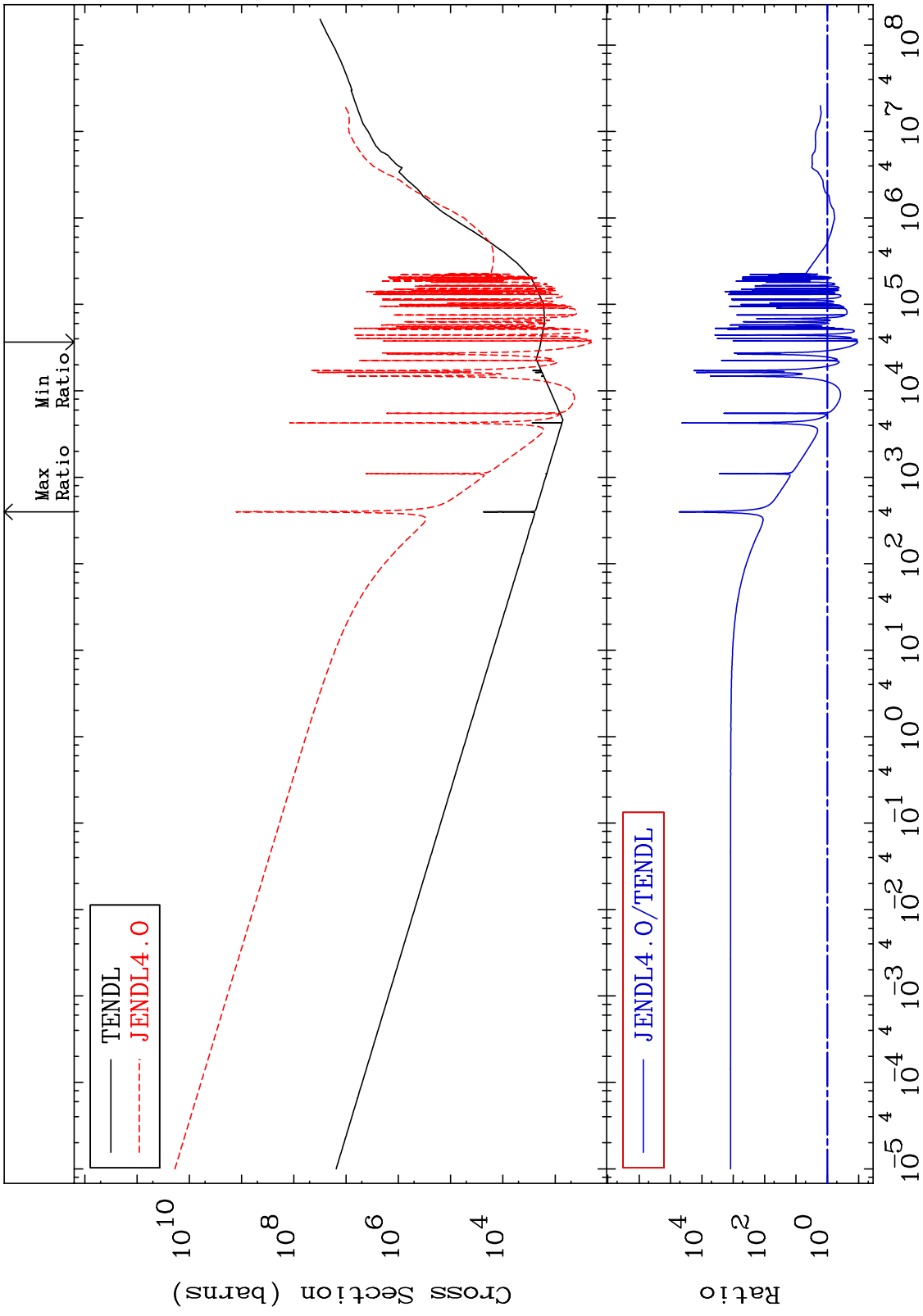


MAT 1725 17-Cl-35  
Kerma elastic Cross Section -76.39 To 326.1 %

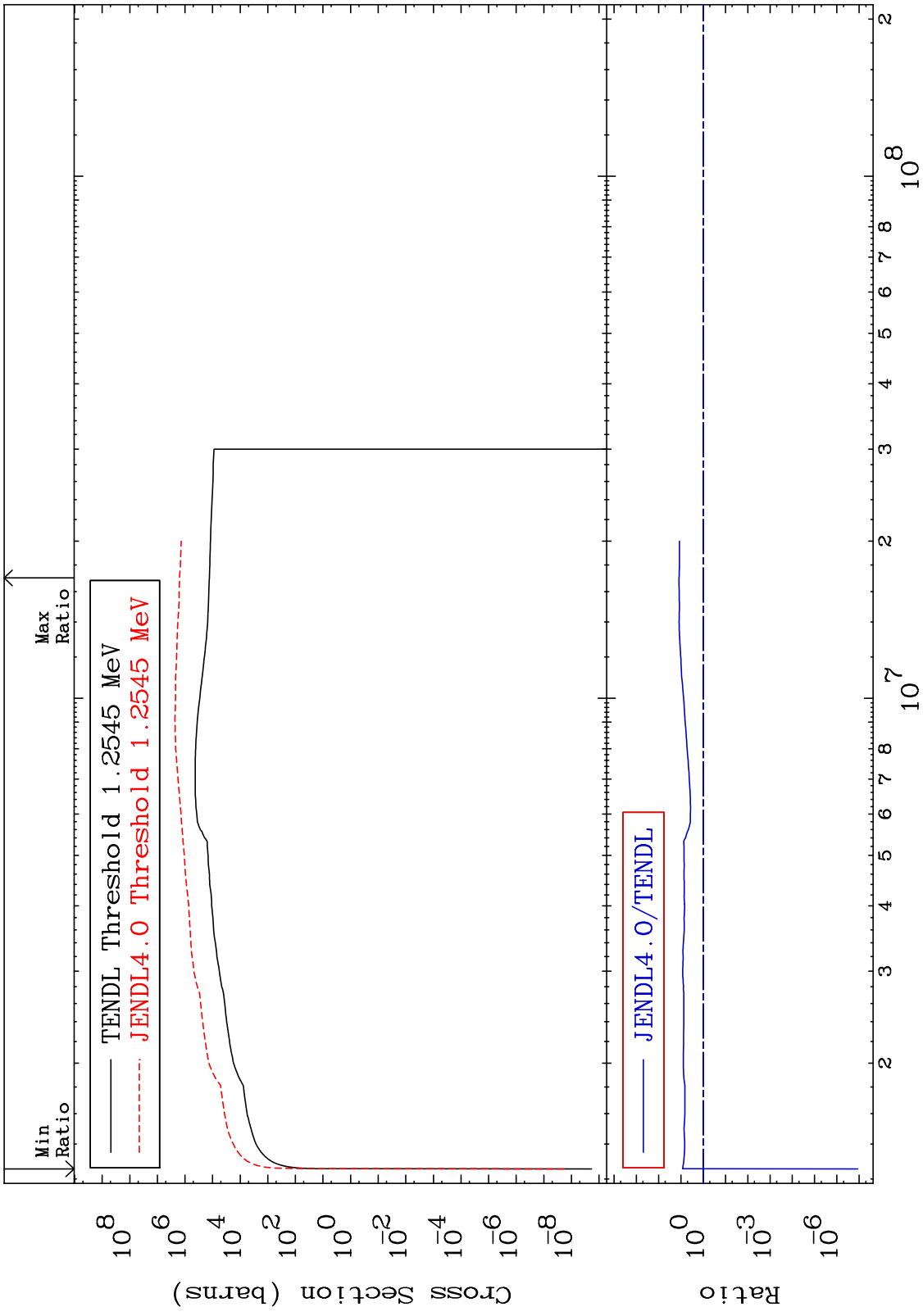


42 17-Cl-35

MAT 1725      Kerma non-elastic (all but mt2)      17-Cl-35  
 -89.29 To 9999. %  
 Cross Section



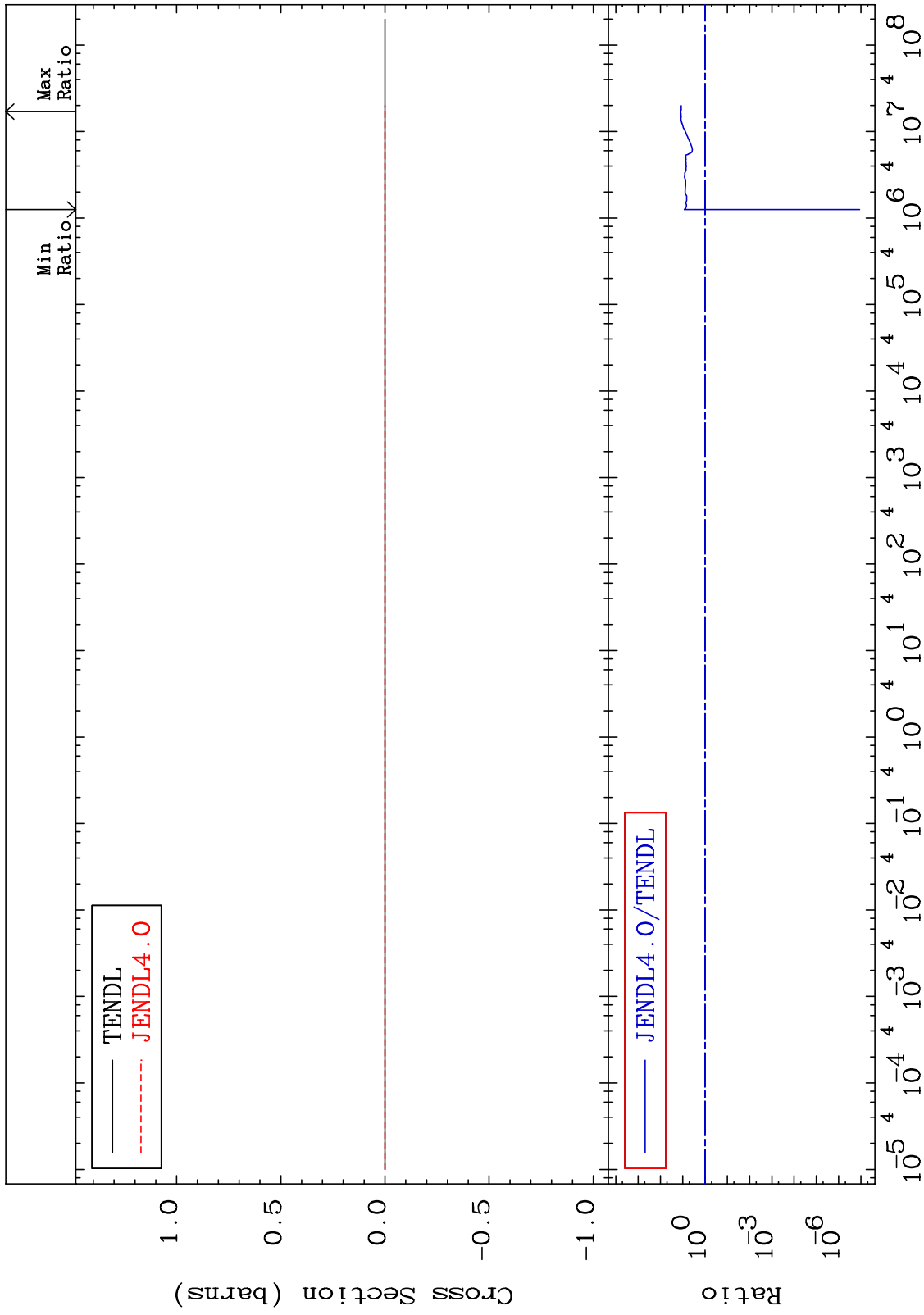
MAT 1725 Kerma inelastic (mt51-91) 17-Cl-35  
 -100.0 To 1107. %



MAT 1725

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

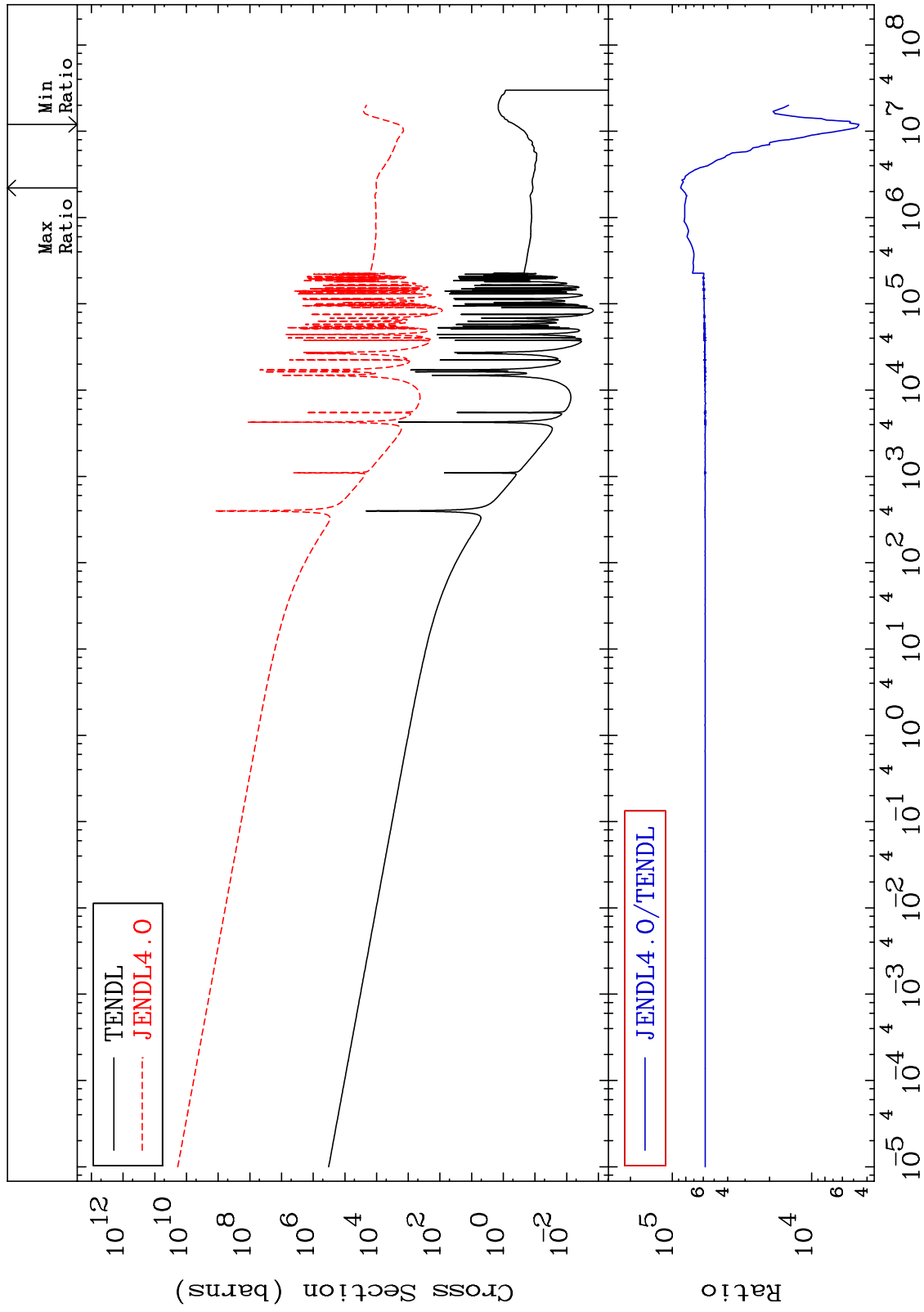
17-CI-35  
-100.0 To 1107. %



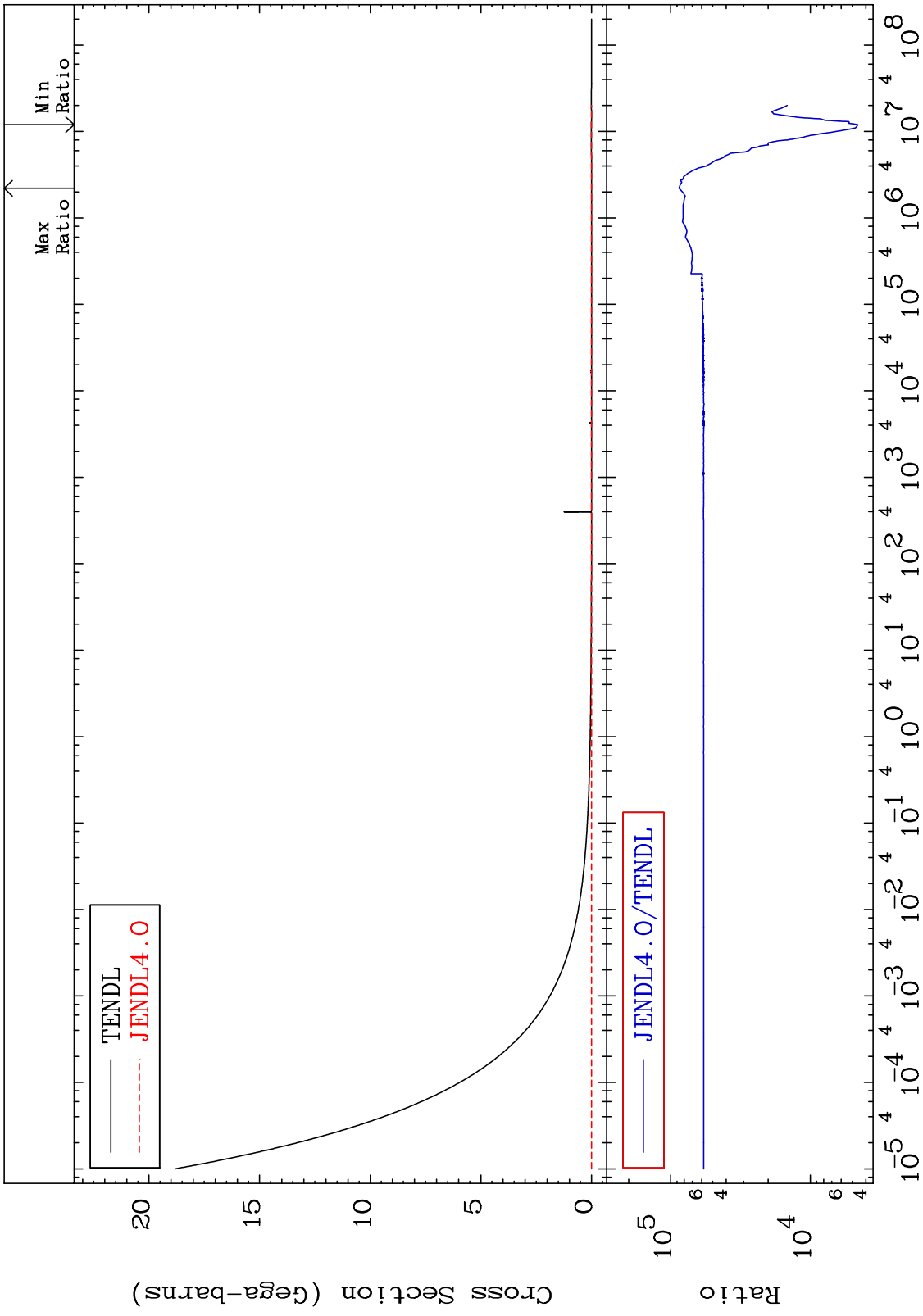
MAT 1725

Kerma capture (mt102)  
Cross Section

17-Cl-35  
9999. To 9999. %



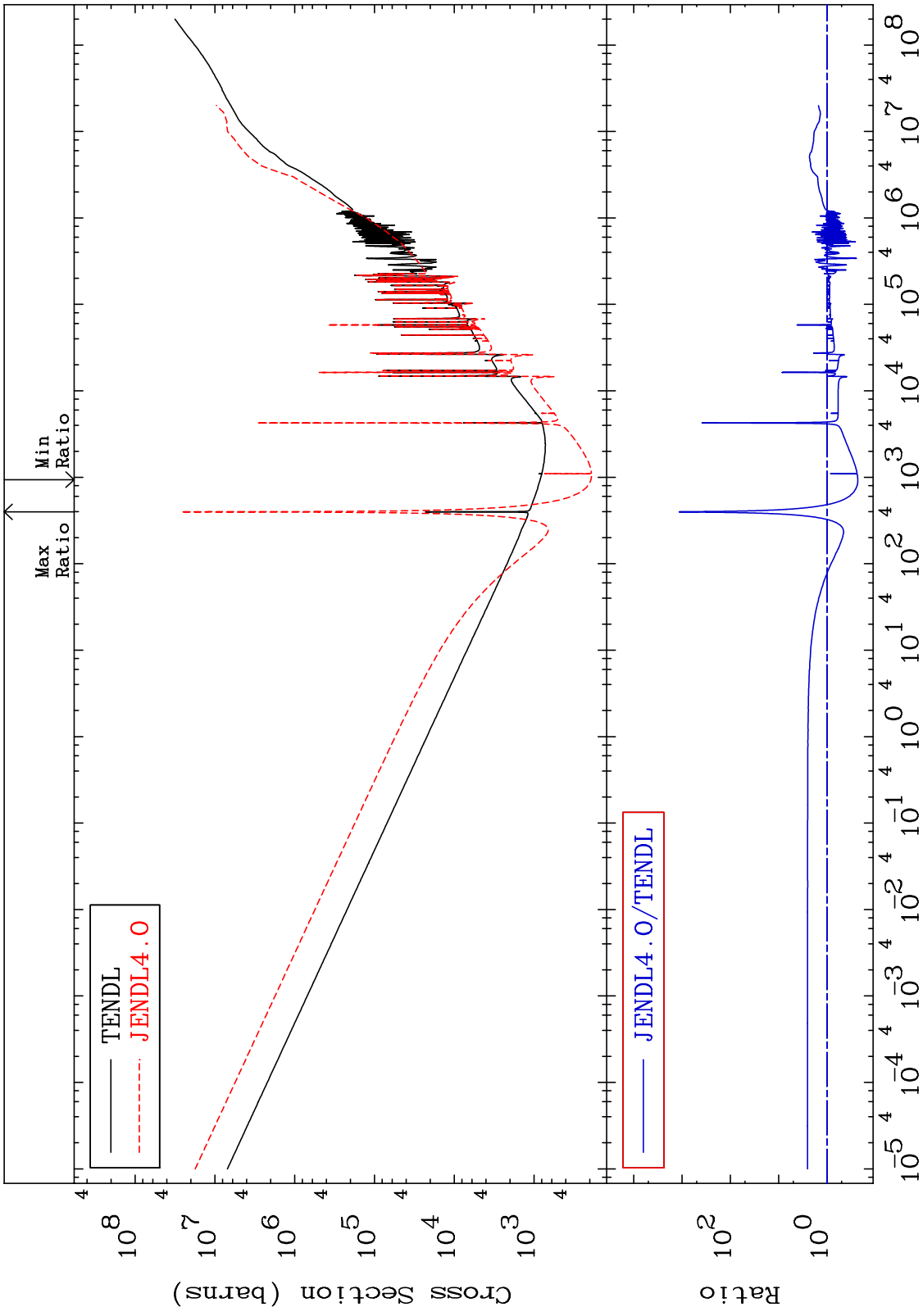
MAT 1725 17-Cl-35  
Total photon (eV-barns)  
Cross Section 9999. To 9999. %



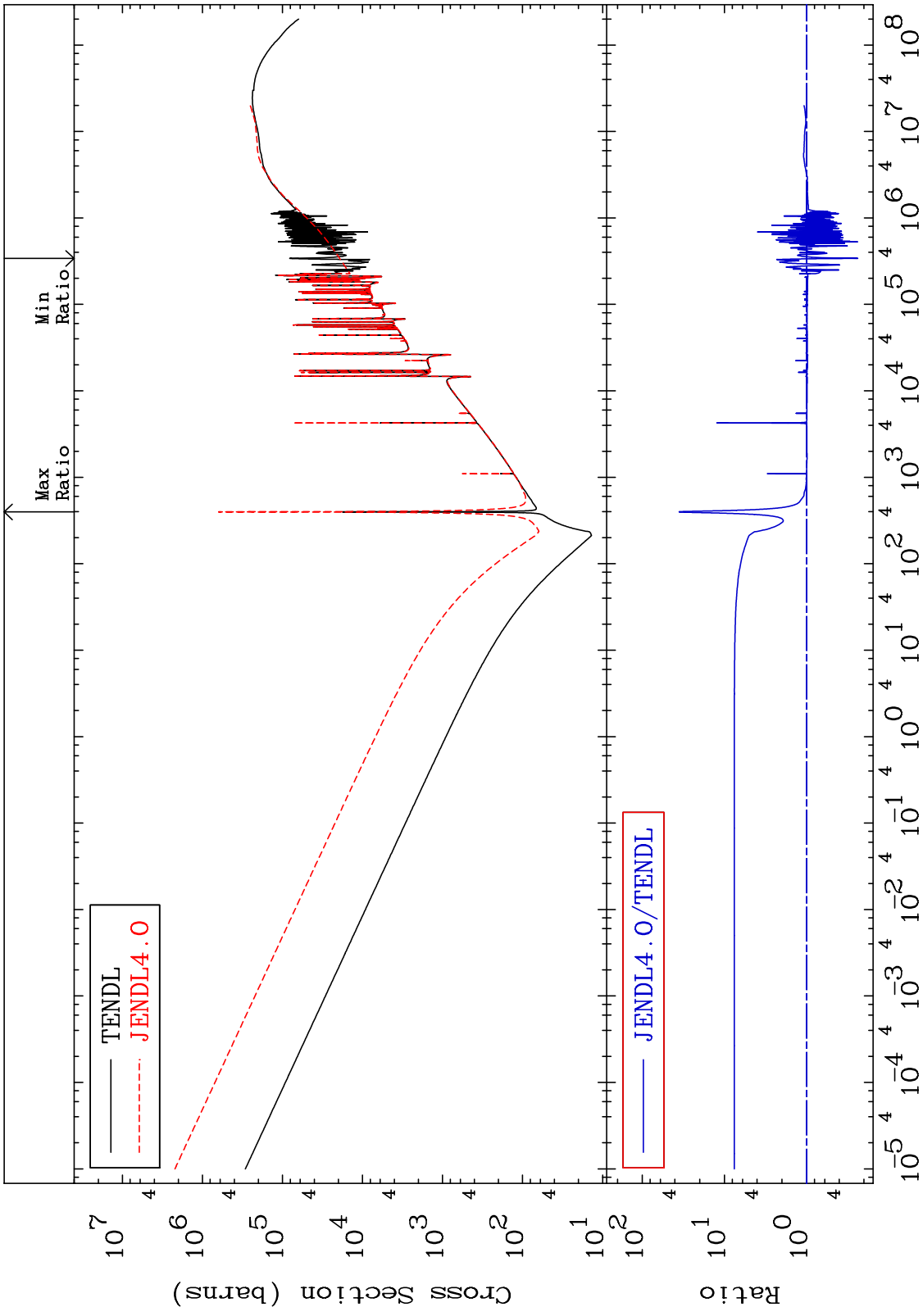
47 17-Cl-35



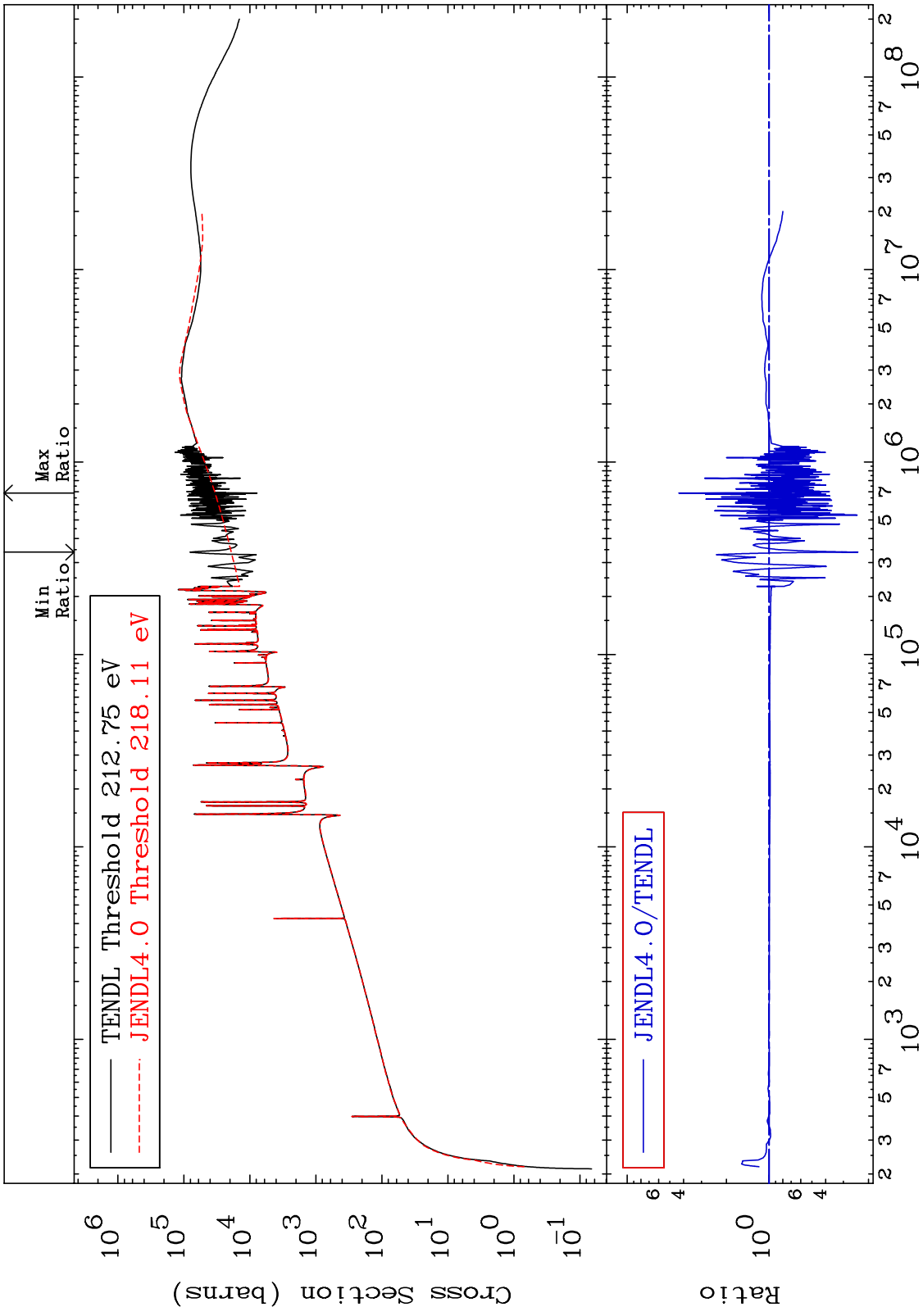
MAT 1725 Total kinematic kerma (high limit) 17-Cl-35  
 Cross Section -76.93 To 9999. %



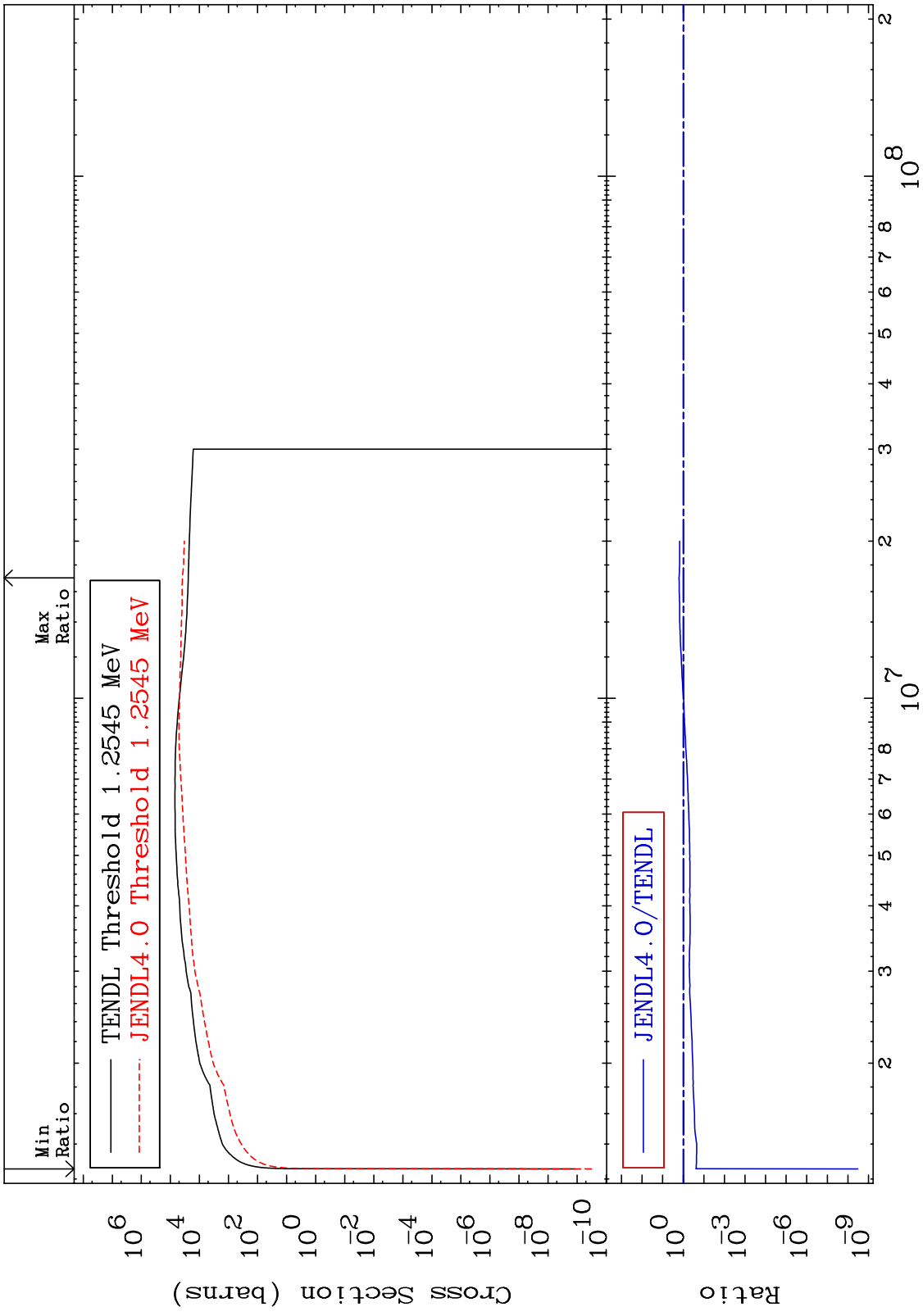
MAT 1725      Dpa total (eV-barns)      17-Cl-35  
 Cross Section      -76.22 To 3461. %



MAT 1725 17-Cl-35  
 Dpa elastic (mt2) -76.26 To 331.0 %  
 Cross Section



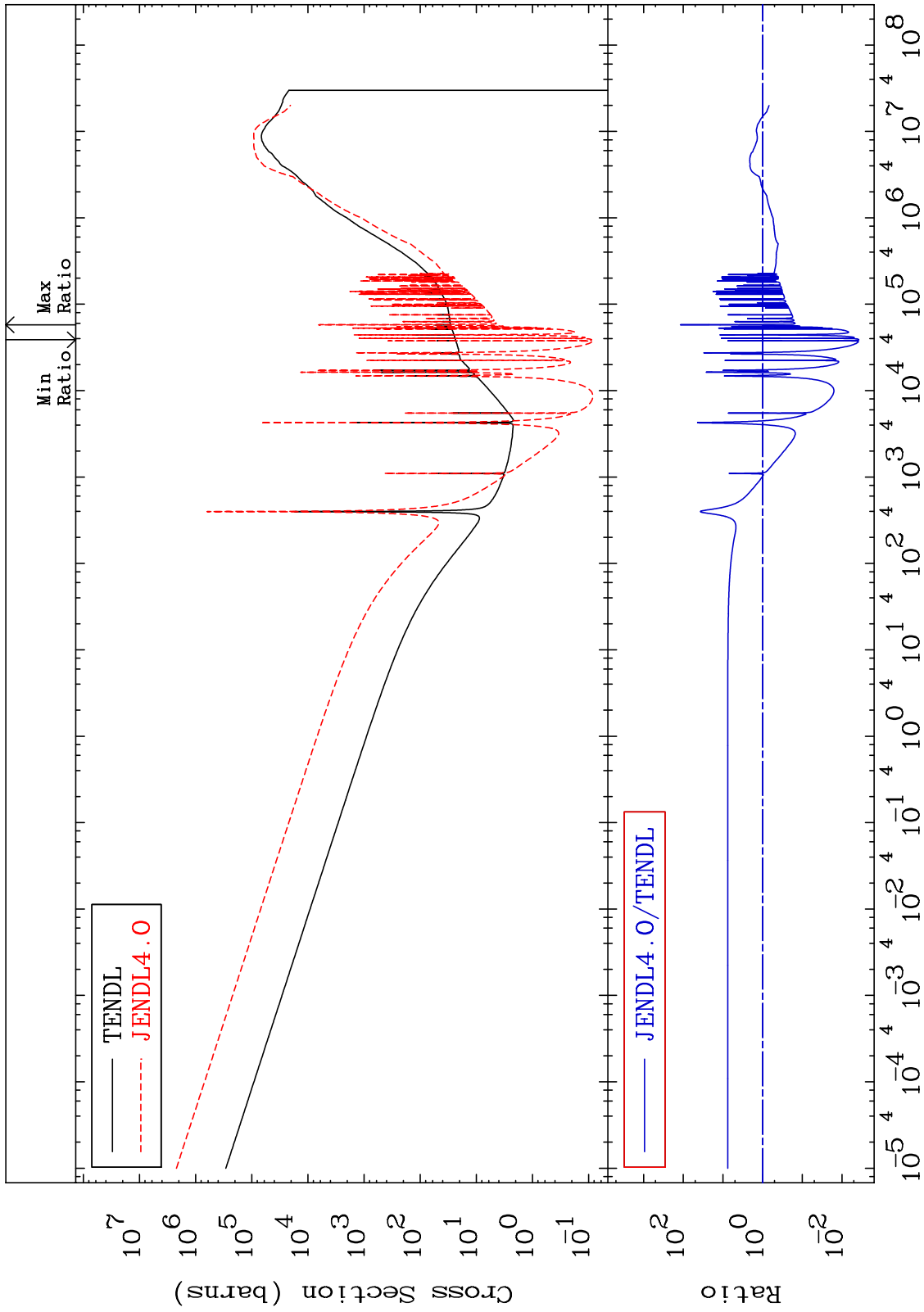
MAT 1725      Dpa inelastic (mt51-91)      17-Cl-35  
 Cross Section      -100.0 To 59.99 %



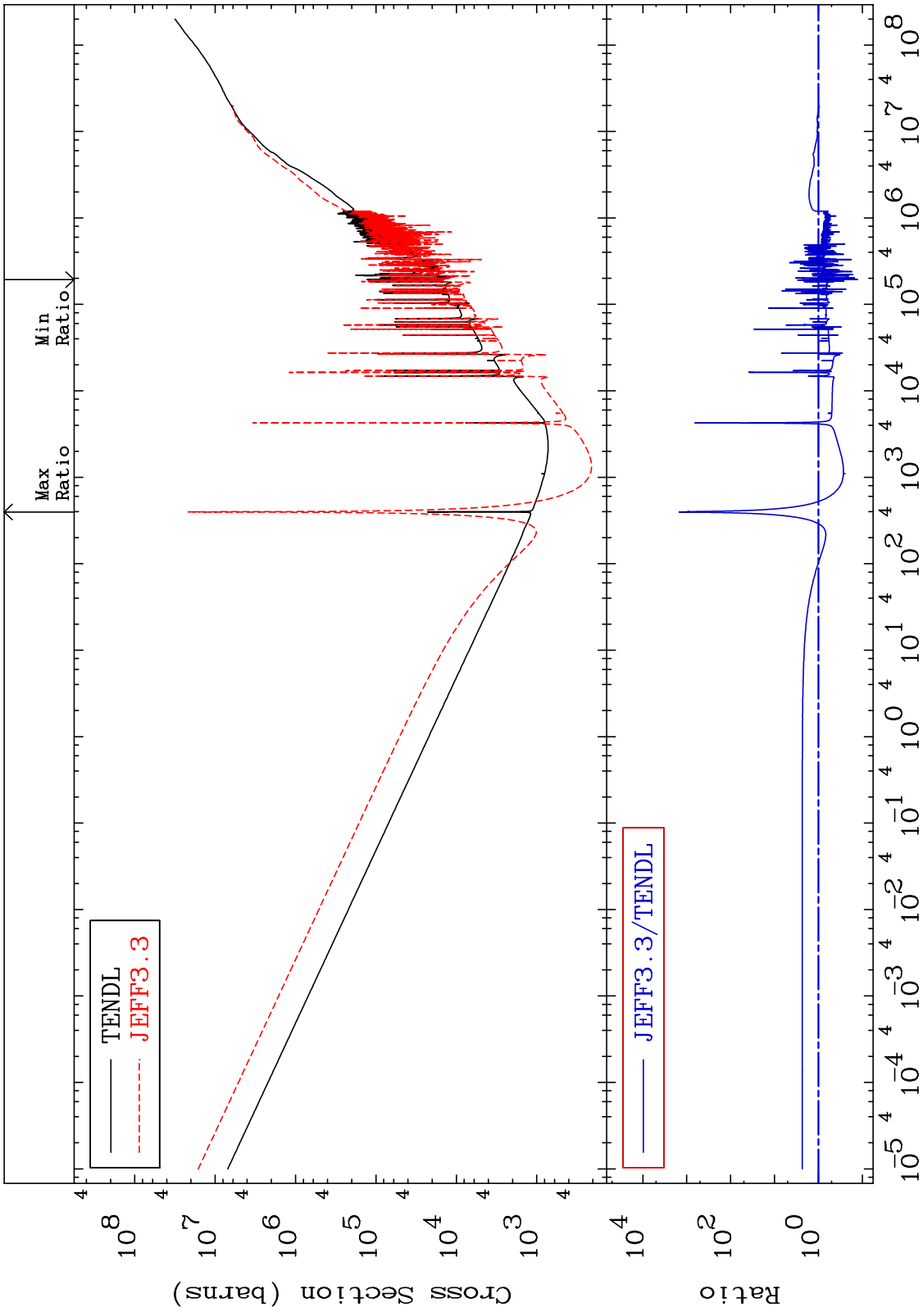
MAT 1725

Dpa disappearance (mt102 -120)  
Cross Section

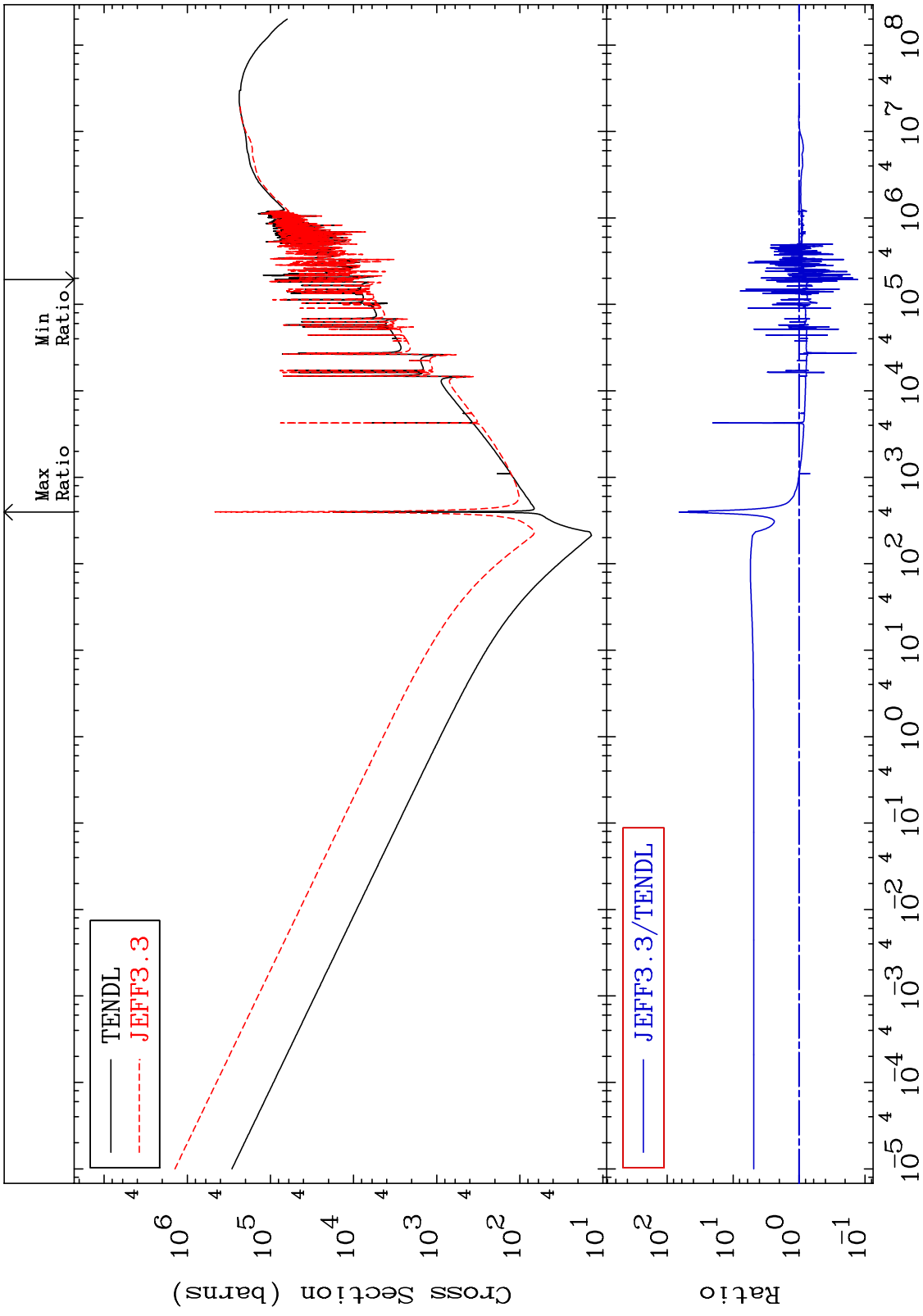
17-Cl-35  
-99.63 To 9999. %



MAT 1725      Total kinematic kerma (high limit)      17-Cl-35  
 Cross Section      -87.37 To 9999. %

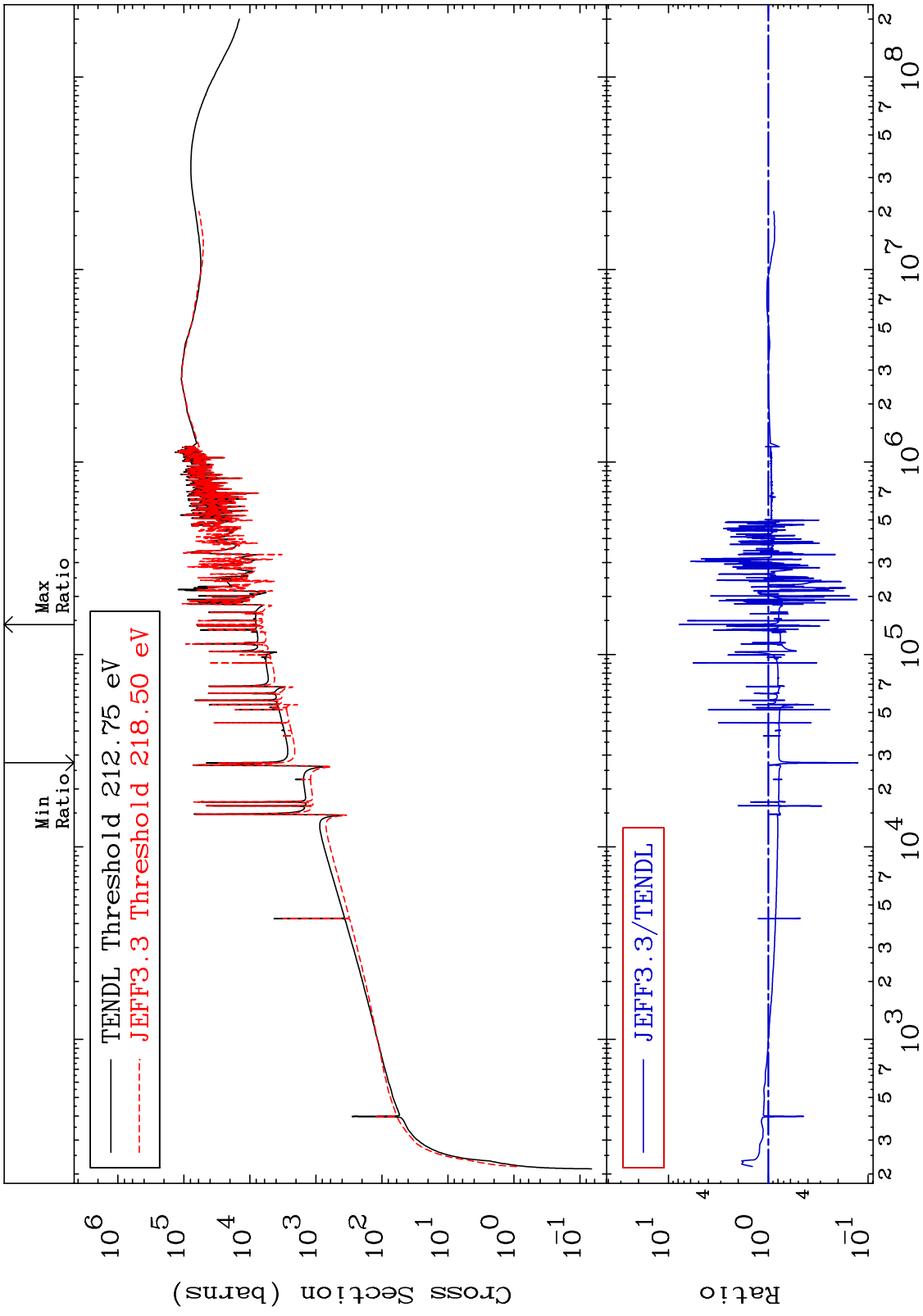


MAT 1725 17-Cl-35 -87.13 To 6490. %  
 Dpa total (eV-barns)  
 Cross Section

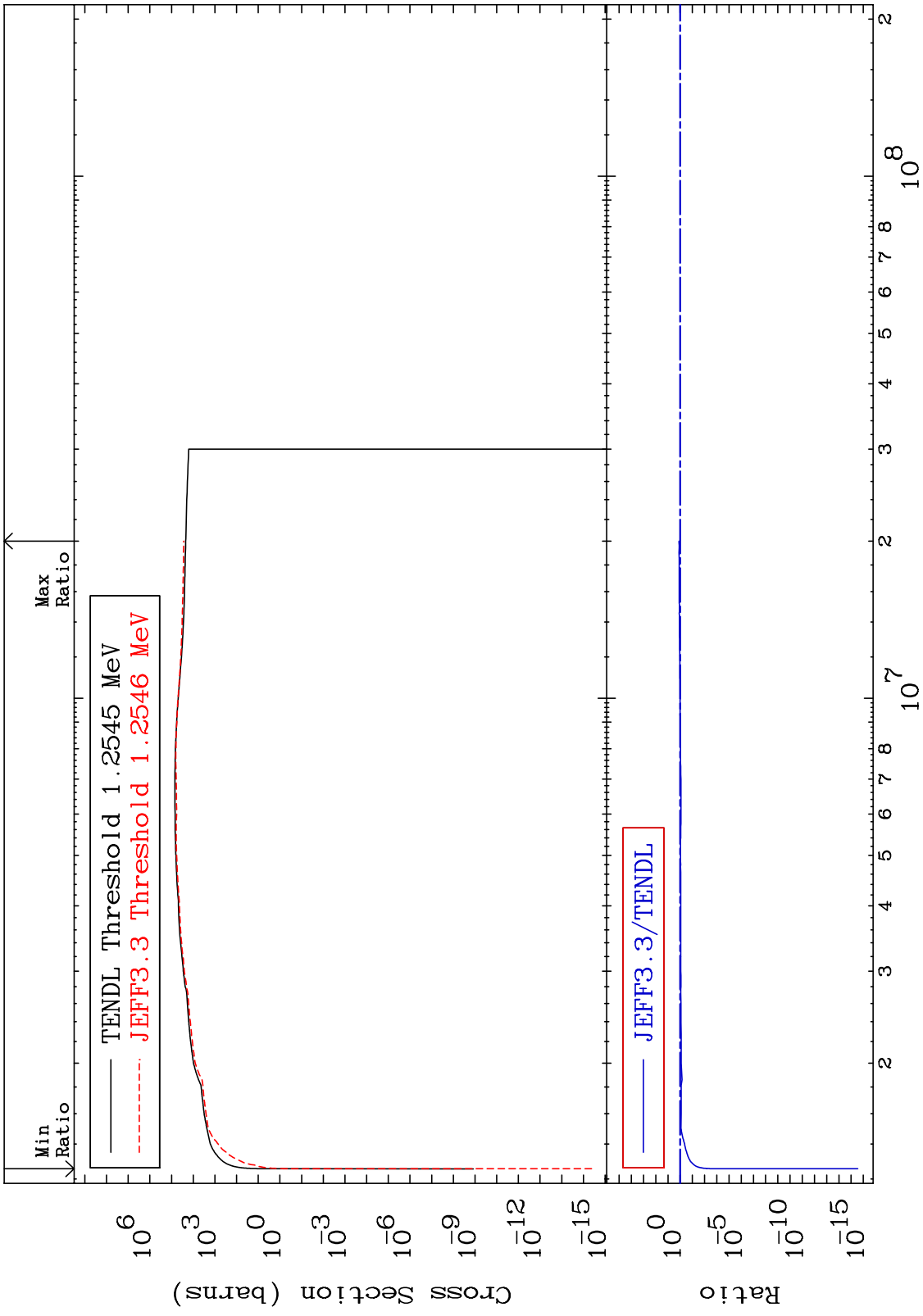


Incident Energy (eV) 17-Cl-35

MAT 1725 17-Cl-35 -87.32 To 684.5 %  
Dpa elastic (mt2) Cross Section







MAT 1725

Dpa disappearance (mt102 -120)  
Cross Section

17-Cl-35  
-99.99 To 9999. %

