

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

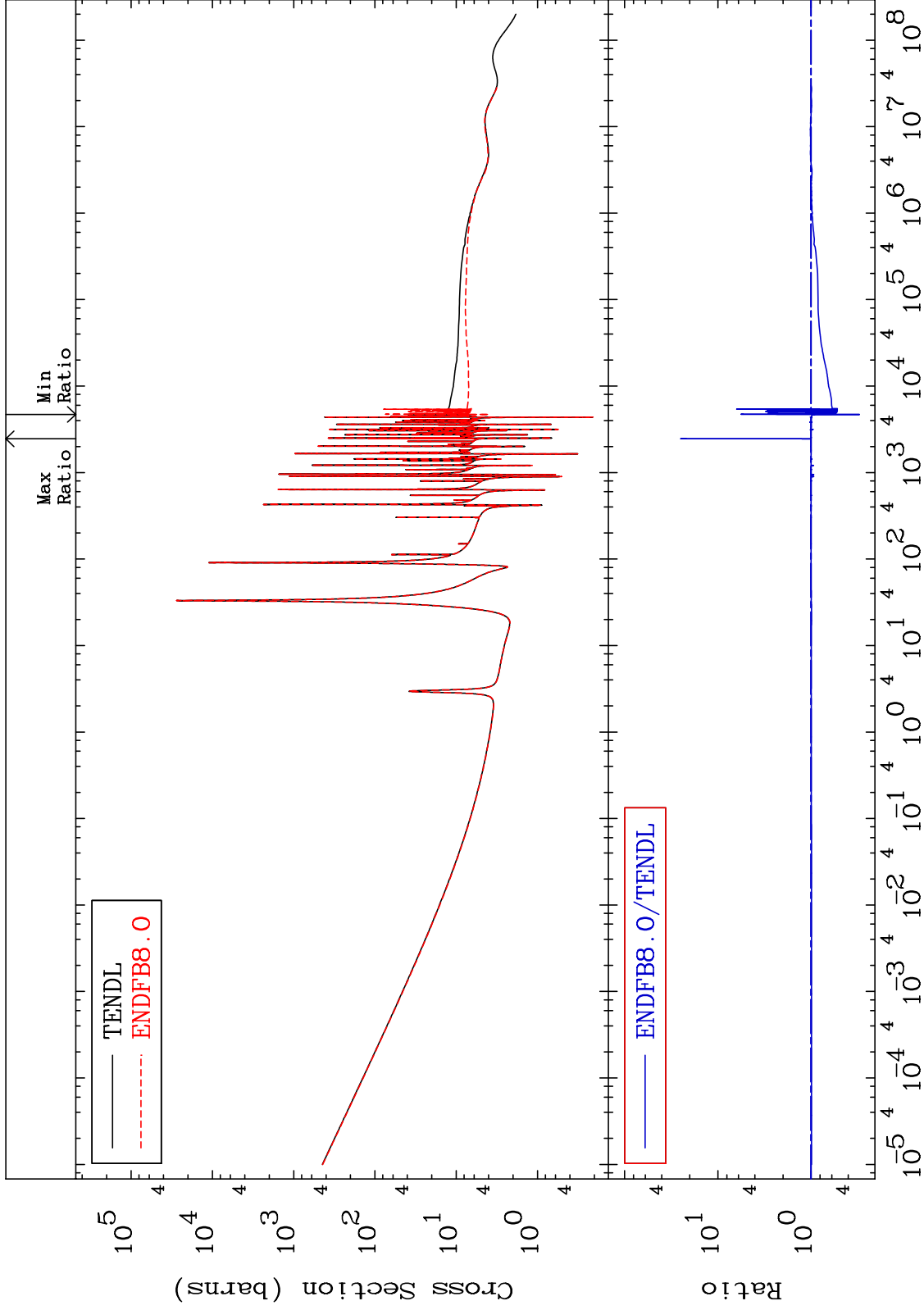
MAT 4643

Total

46-Pd-108

Cross Section

-69.84 To 2394. %



1

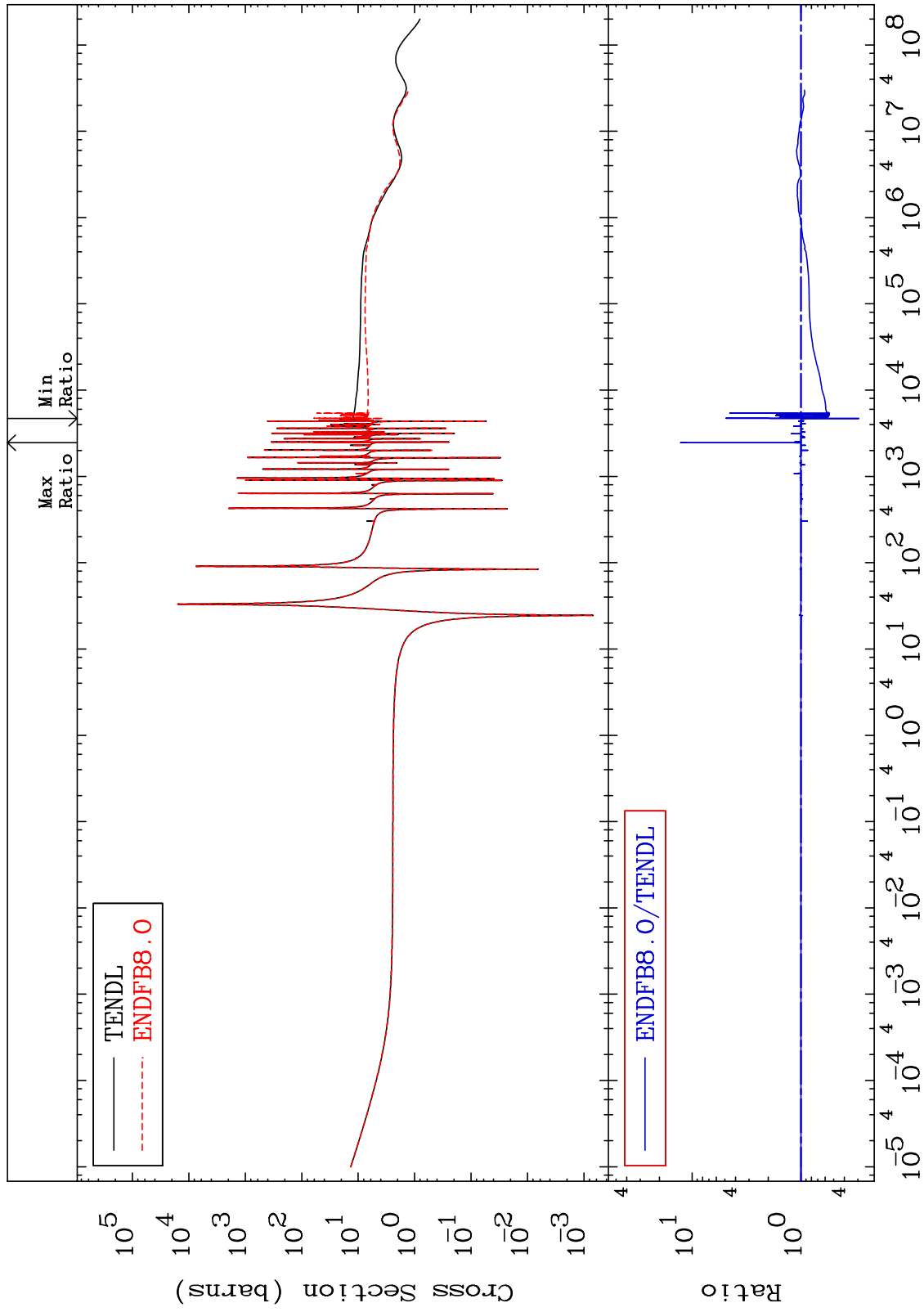
Incident Energy (eV)

46-Pd-108

MAT 4643

Elastic  
Cross Section

46-Pd-108  
-70.71 To 1175. %

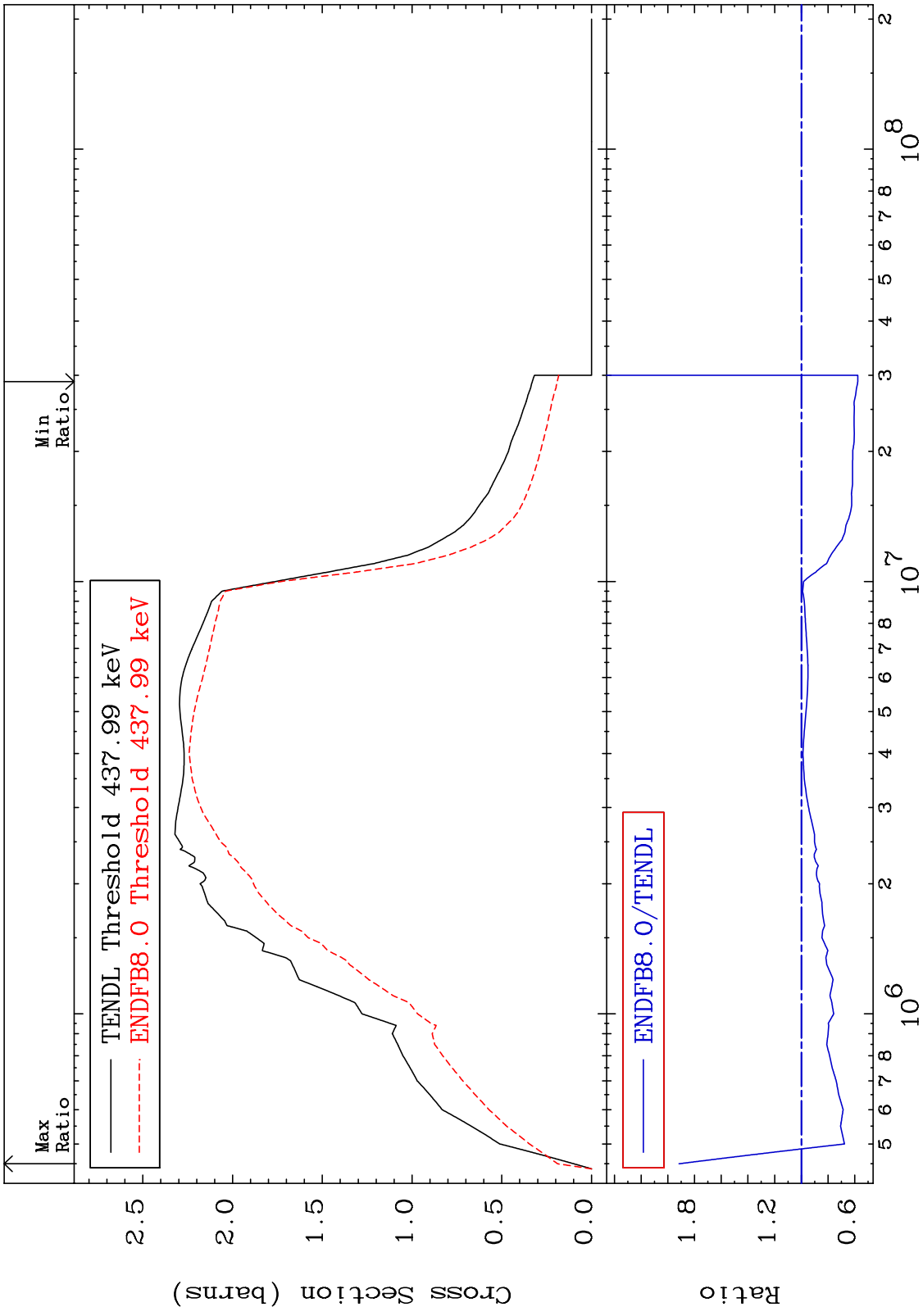


2

Incident Energy (eV)

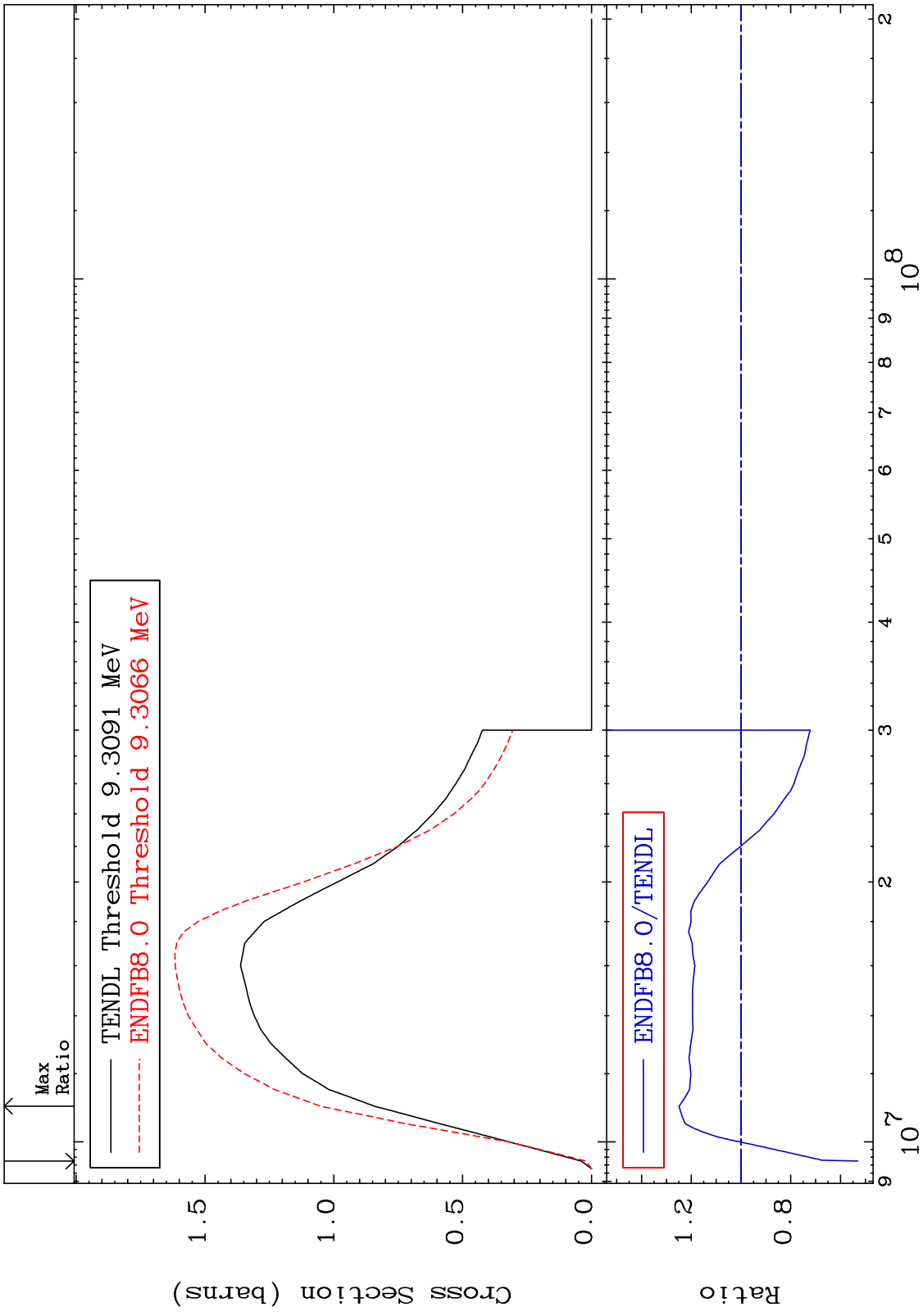
46-Pd-108

MAT 4643 Inelastic Cross Section 46-Pd-108 -42.35 To 91.60 %



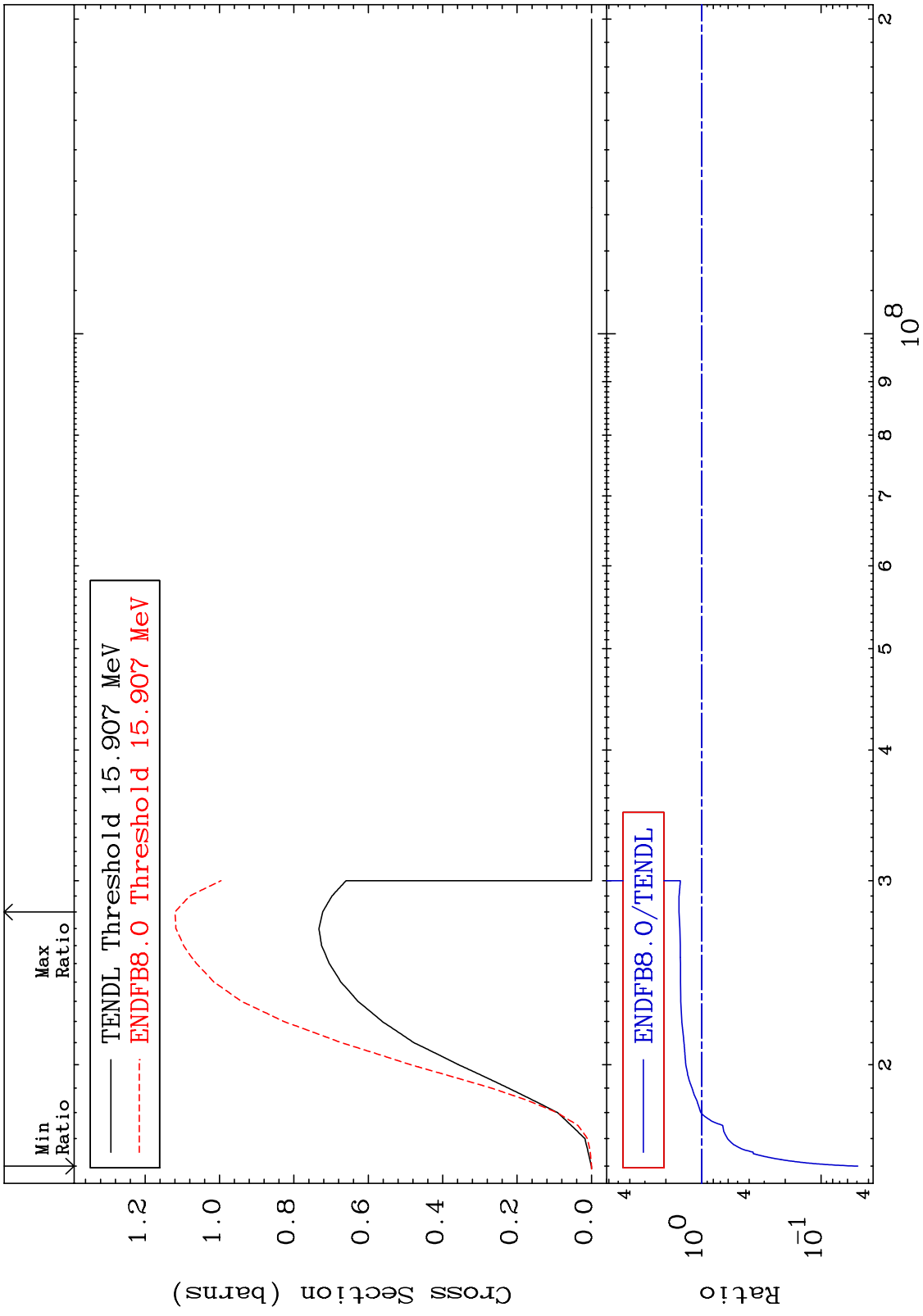
3 Incident Energy (eV) 46-Pd-108

MAT 4643 (n,2n) Cross Section 46-Pd-108 -46.96 To 24.92 %

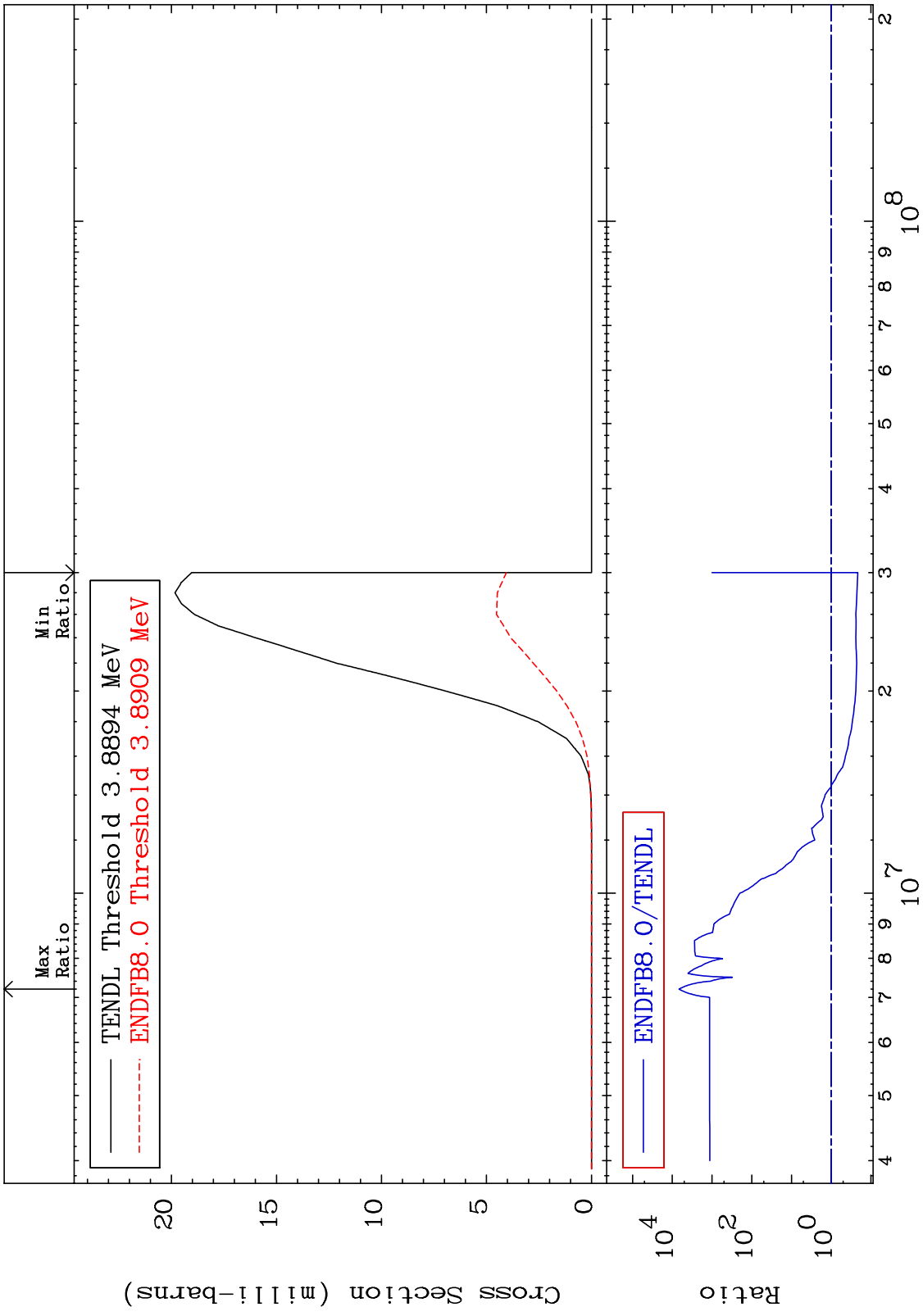


46-Pd-108

MAT 4643 (n,3n) Cross Section 46-Pd-108 -95.08 To 54.92 %

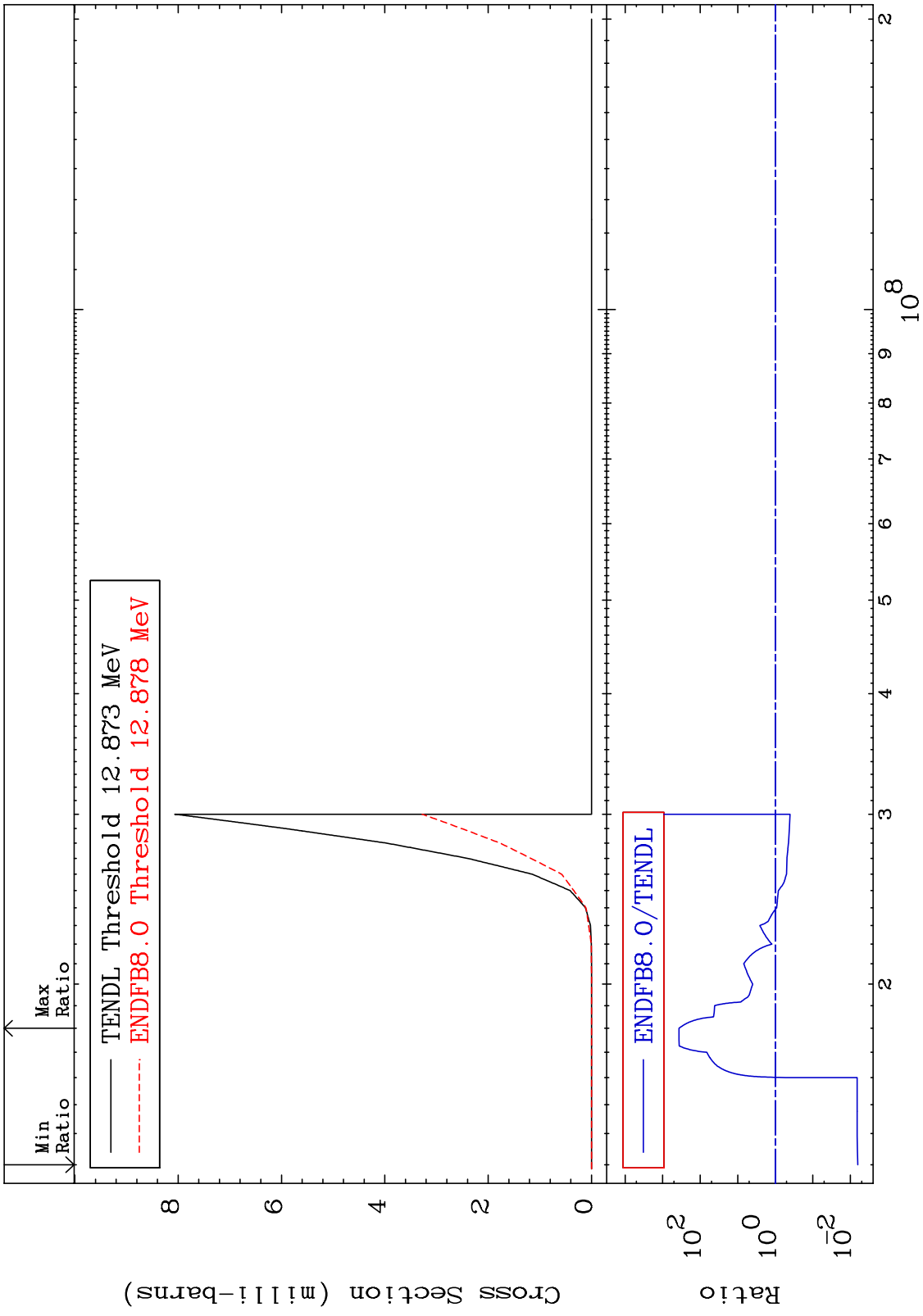


MAT 4643  $(n, n') \alpha$  46-Pd-108  
 Cross Section -78.68 To 9999. %



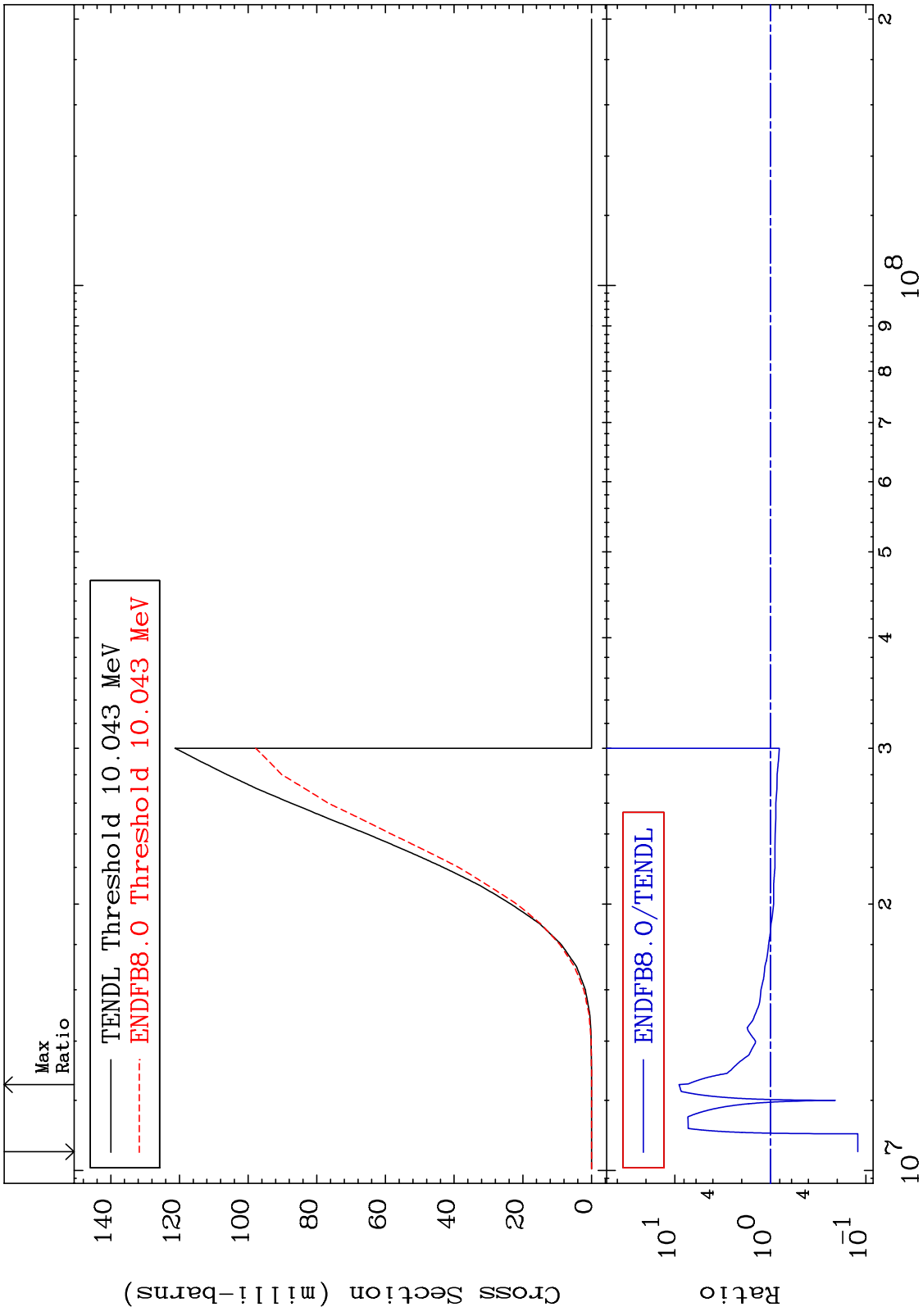
6 Incident Energy (eV) 46-Pd-108

MAT 4643 (n,2n)  $\alpha$  46-Pd-108  
 Cross Section -99.37 To 9999. %



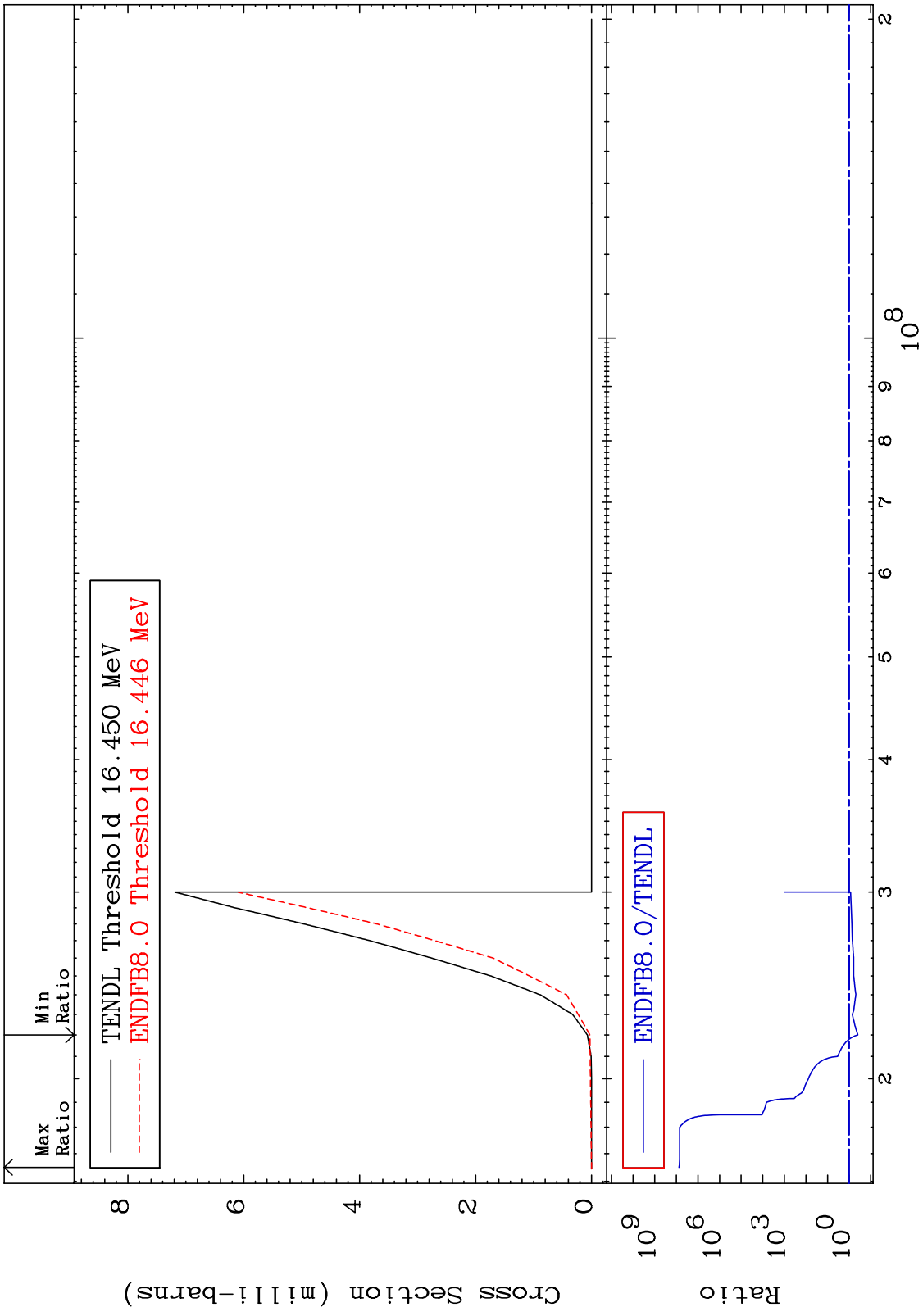


MAT 4643 (n,n') p 46-Pd-108  
 Cross Section -87.83 To 802.7 %

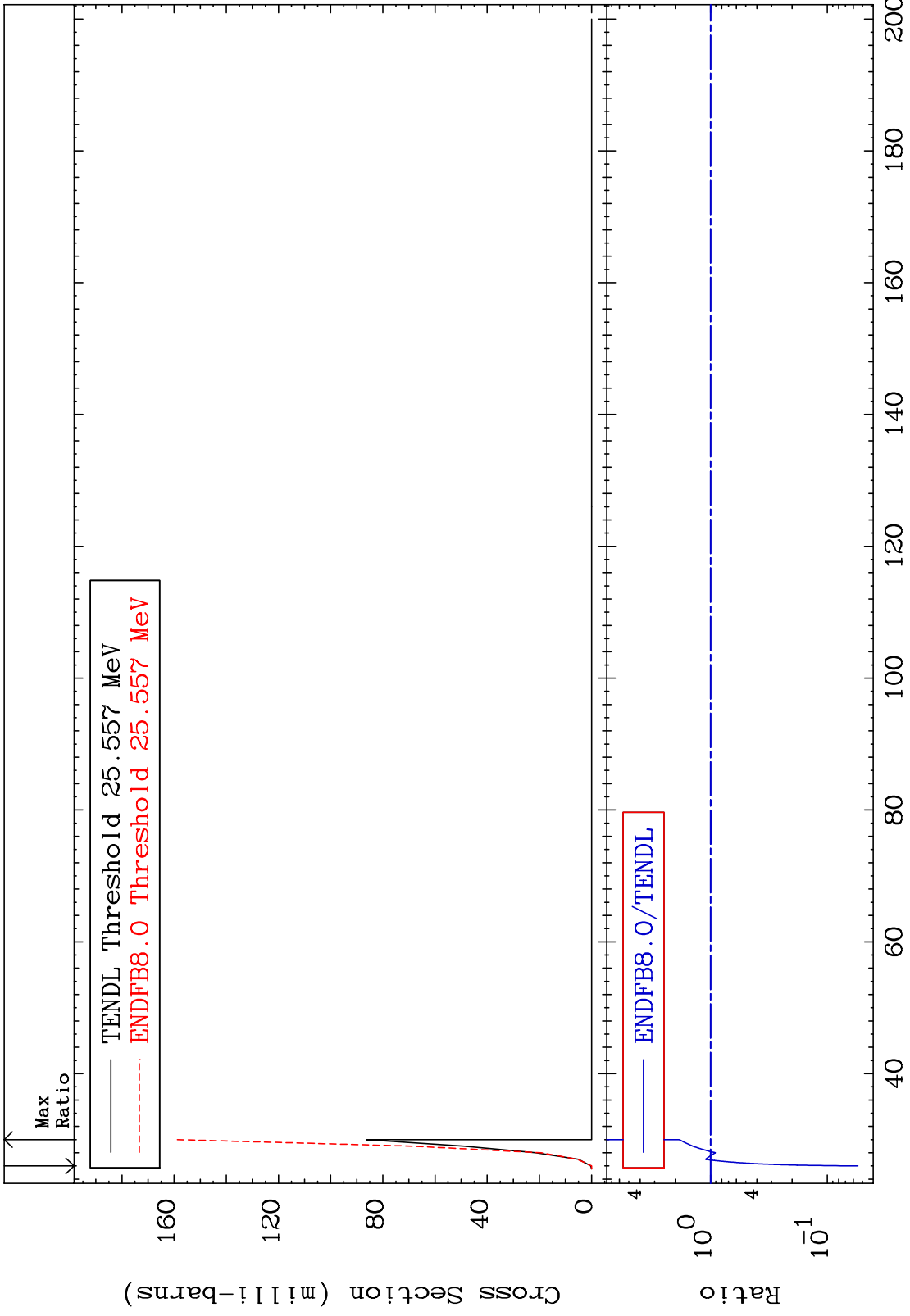


46-Pd-108

MAT 4643 (n,n') d 46-Pd-108  
 Cross Section -60.50 To 9999. %

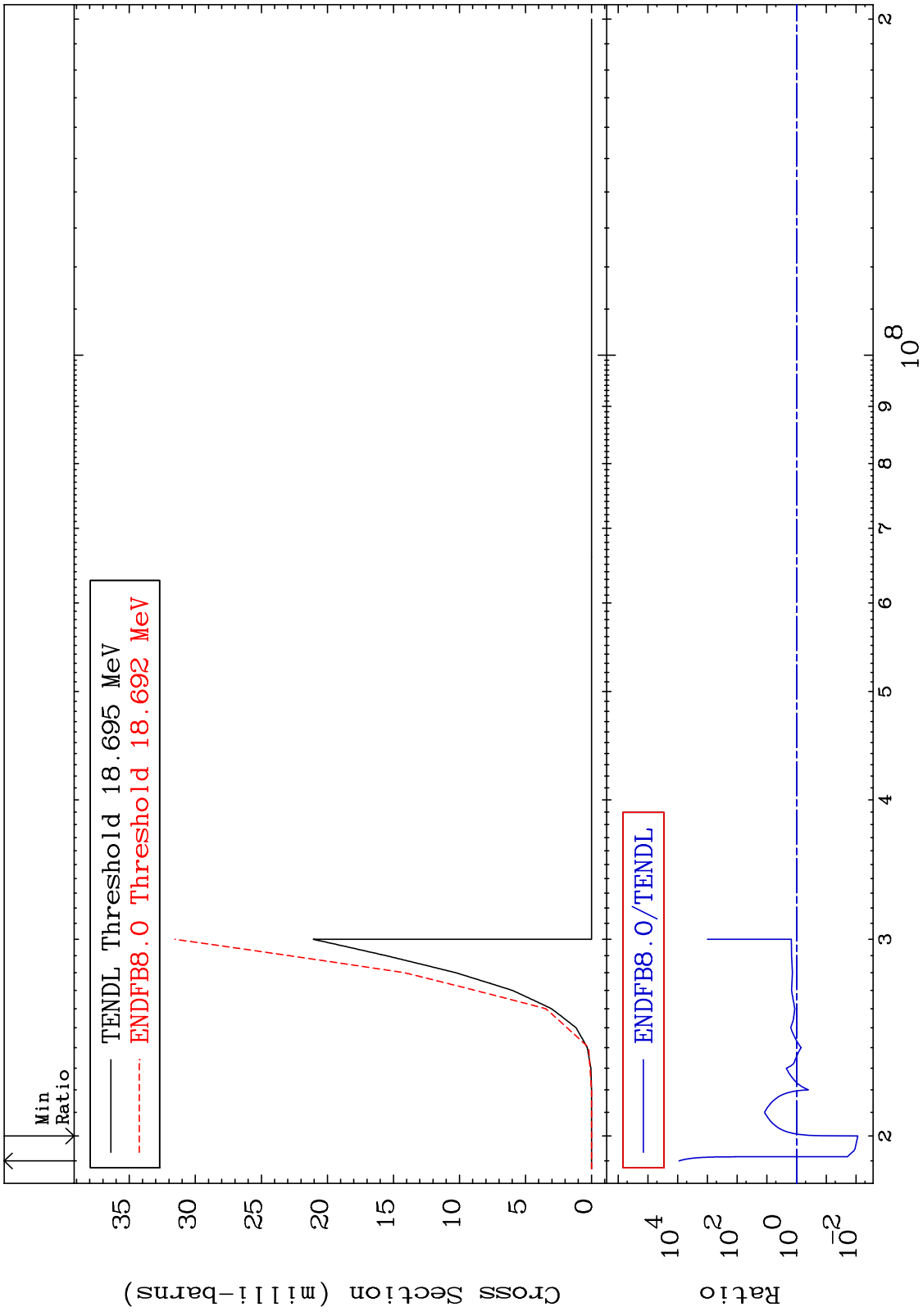


MAT 4643 (n,4n) Cross Section 46-Pd-108 -94.52 To 85.30 %

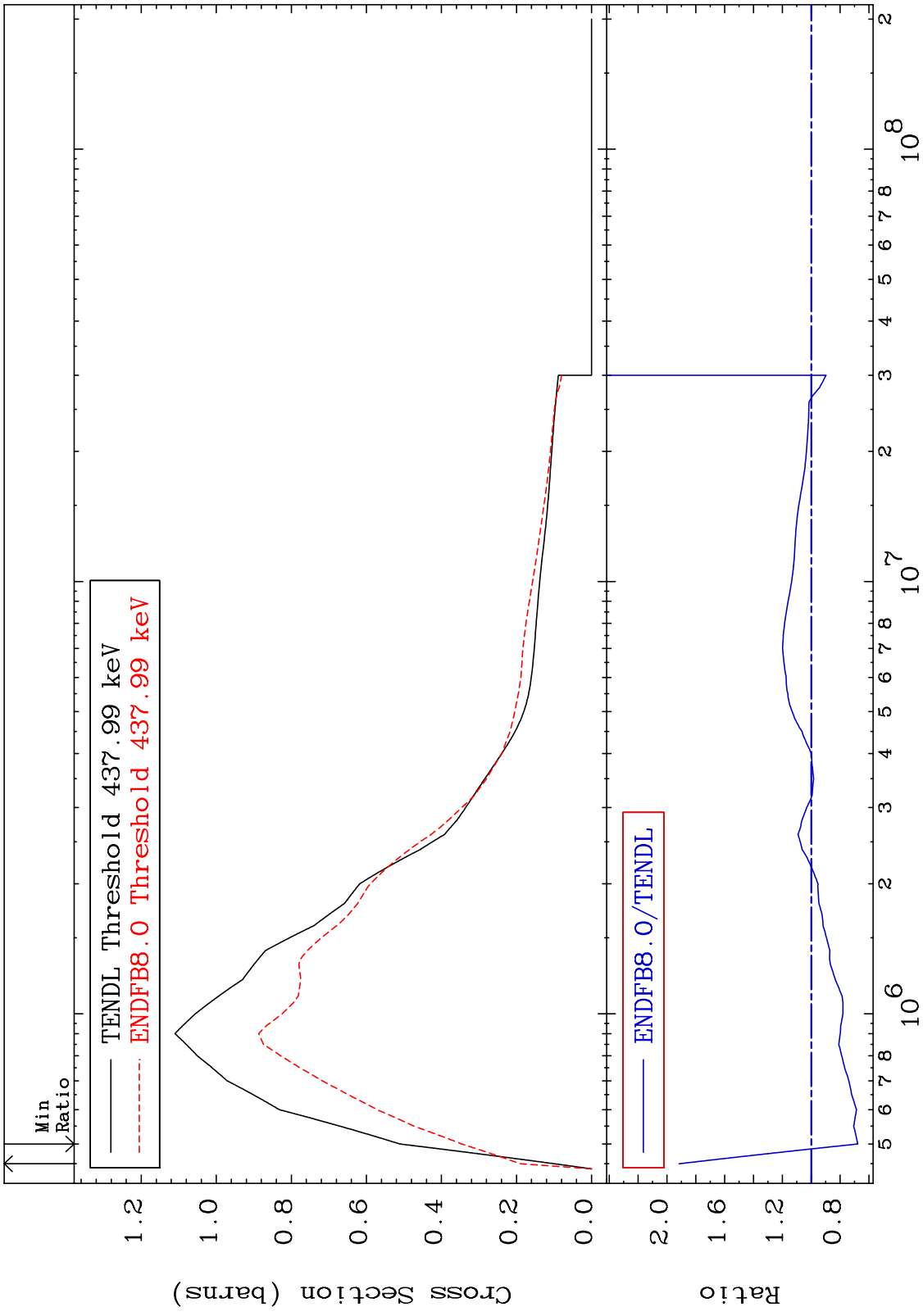


10 Incident Energy (MeV) 46-Pd-108

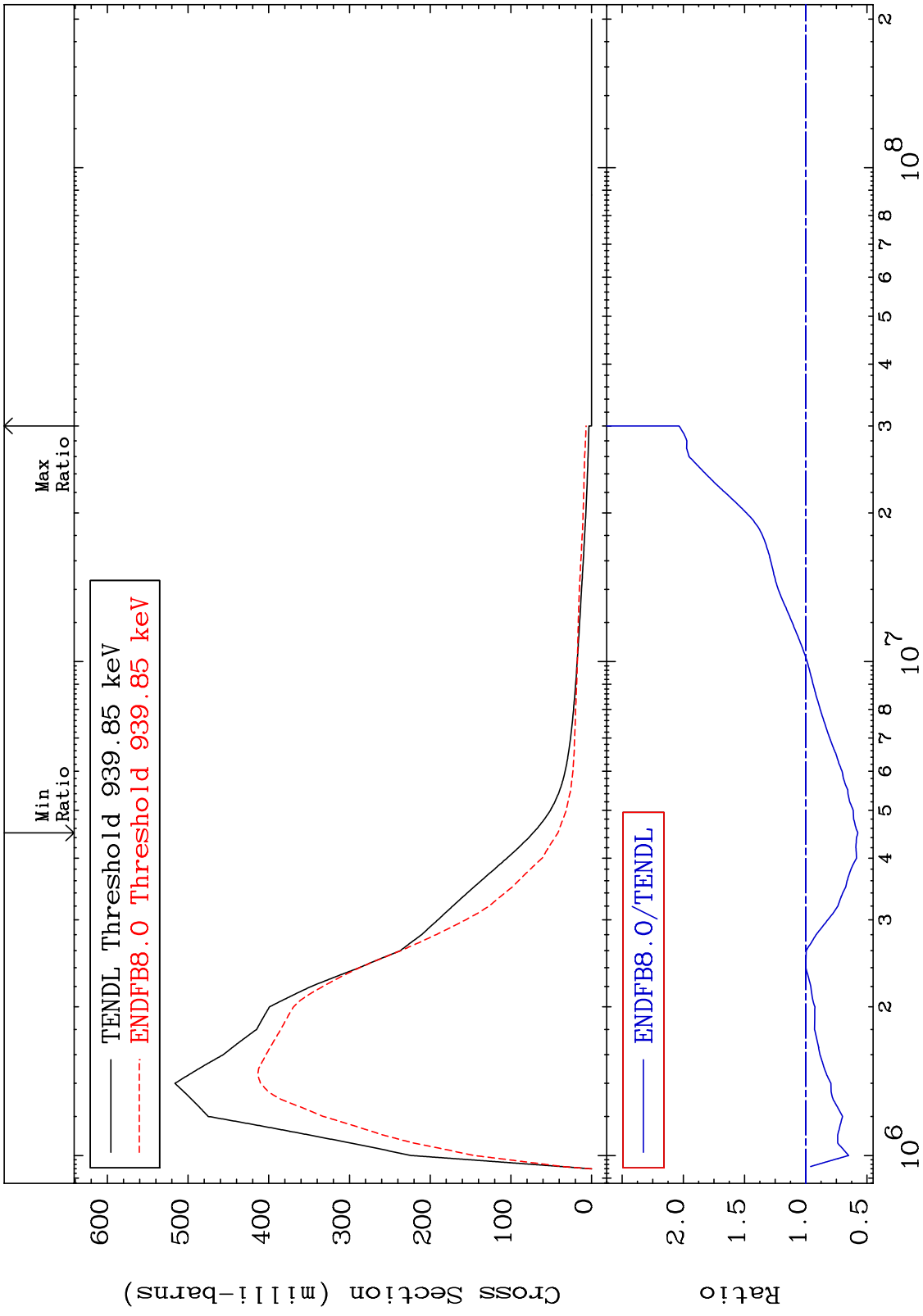
MAT 4643 (n,2n) p 46-Pd-108  
 Cross Section -99.13 To 9999. %



MAT 4643      MT= 51 (n,n') Level      46-Pd-108  
 Cross Section      -32.29 To 91.60 %

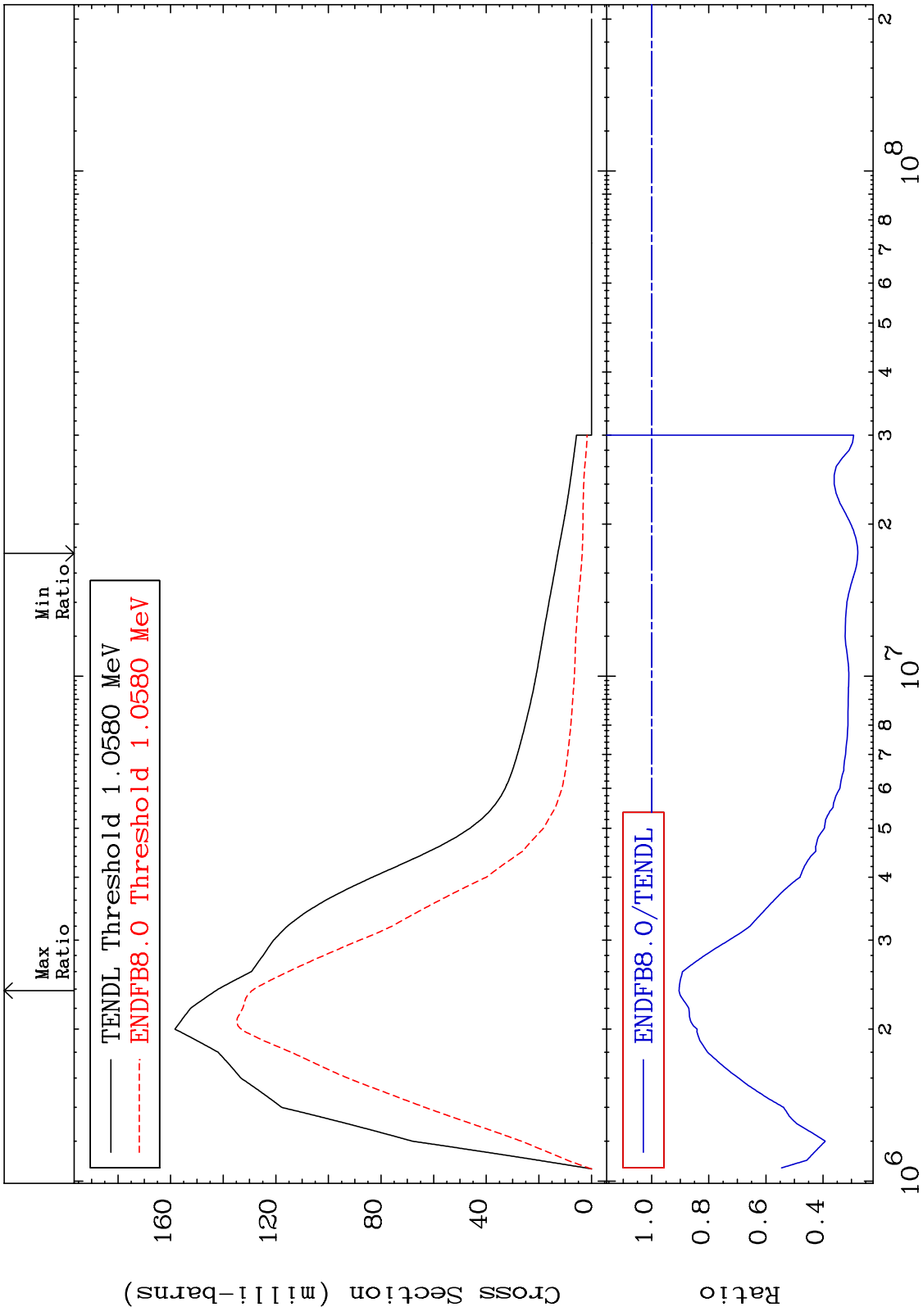


MAT 4643 MT= 52 (n,n') Level Cross Section 46-Pd-108  
 -42.58 To 103.6 %

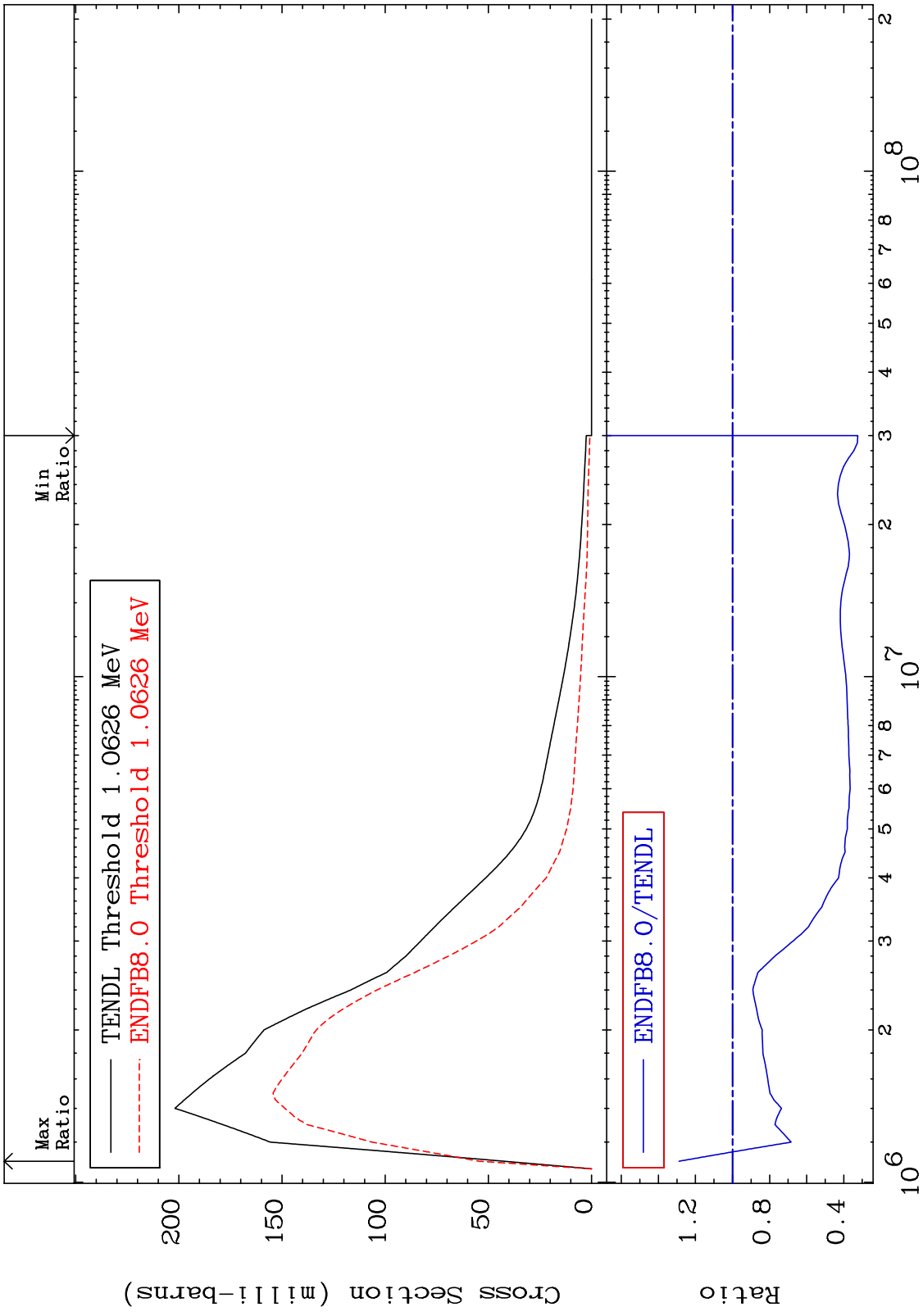


13 Incident Energy (eV) 46-Pd-108

MAT 4643 MT= 53 (n,n') Level Cross Section 46-Pd-108 -72.22 To -9.577%



MAT 4643 MT= 54 (n,n') Level Cross Section 46-Pd-108 -67.63 To 28.87 %



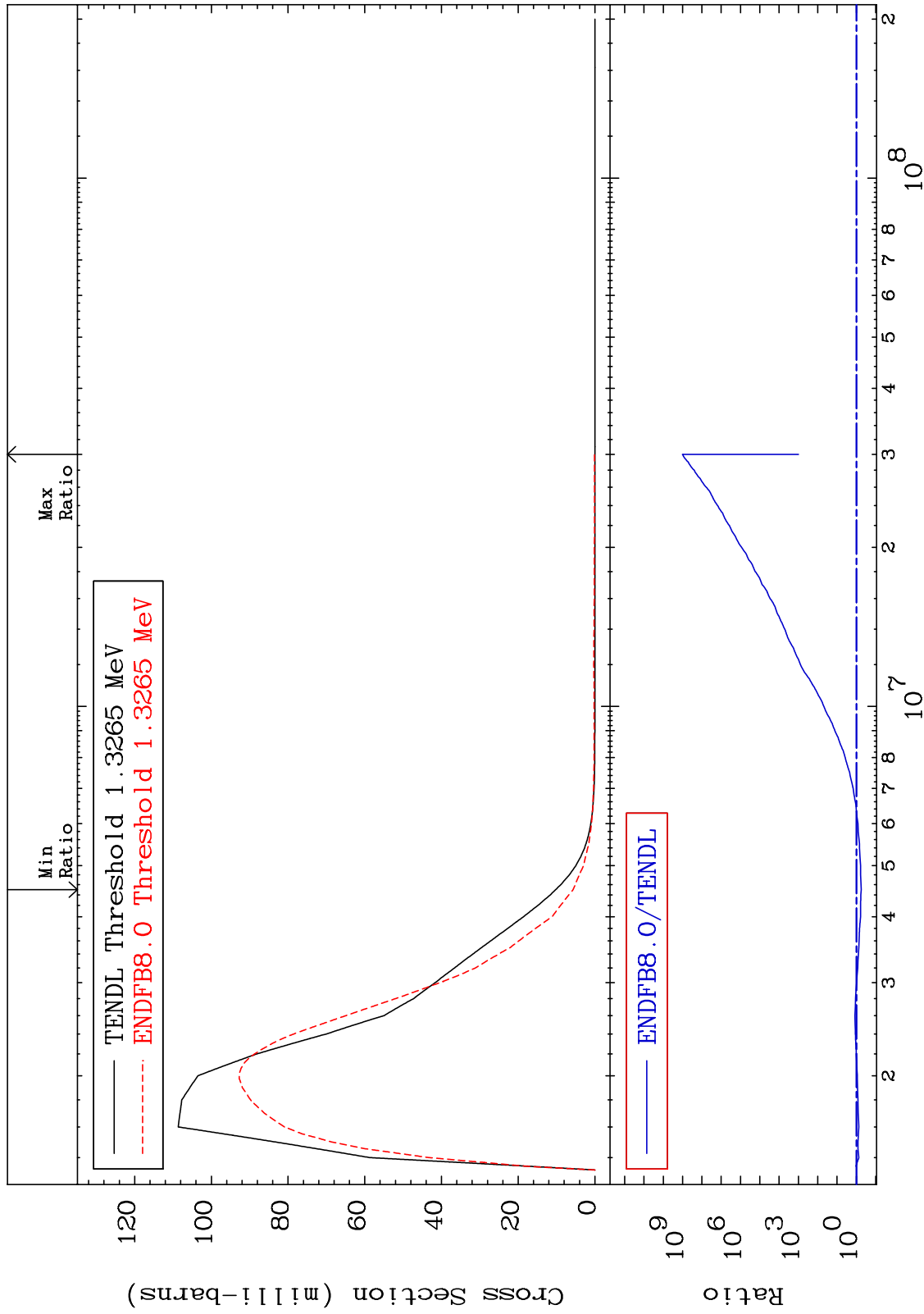
15 10<sup>6</sup> 2 3 4 5 6 7 8 10<sup>7</sup> 2 3 4 5 6 7 8 10<sup>8</sup> 2 46-Pd-108



MAT 4643

MT= 55 (n,n') Level  
Cross Section

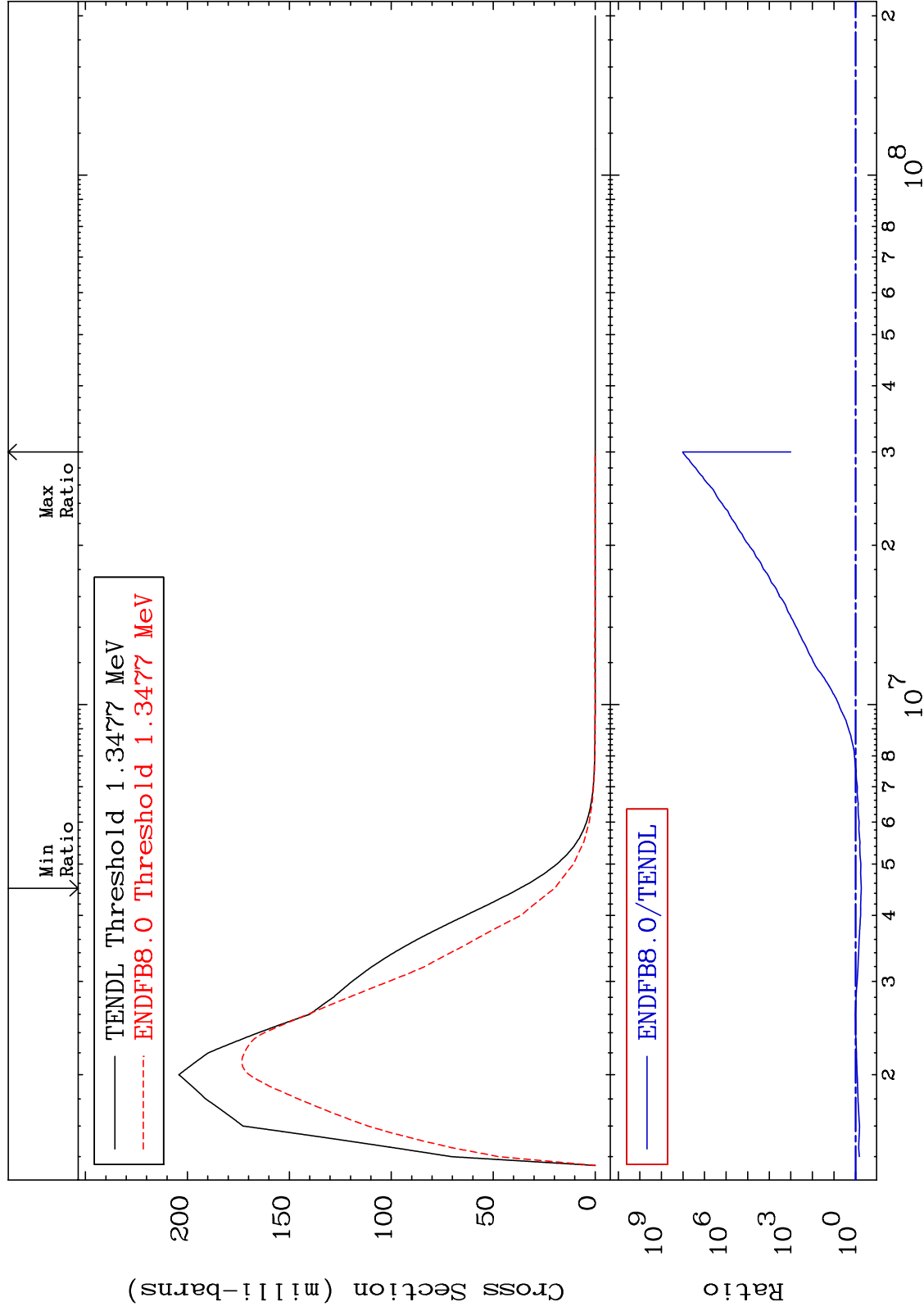
46-Pd-108  
-44.46 To 9999. %



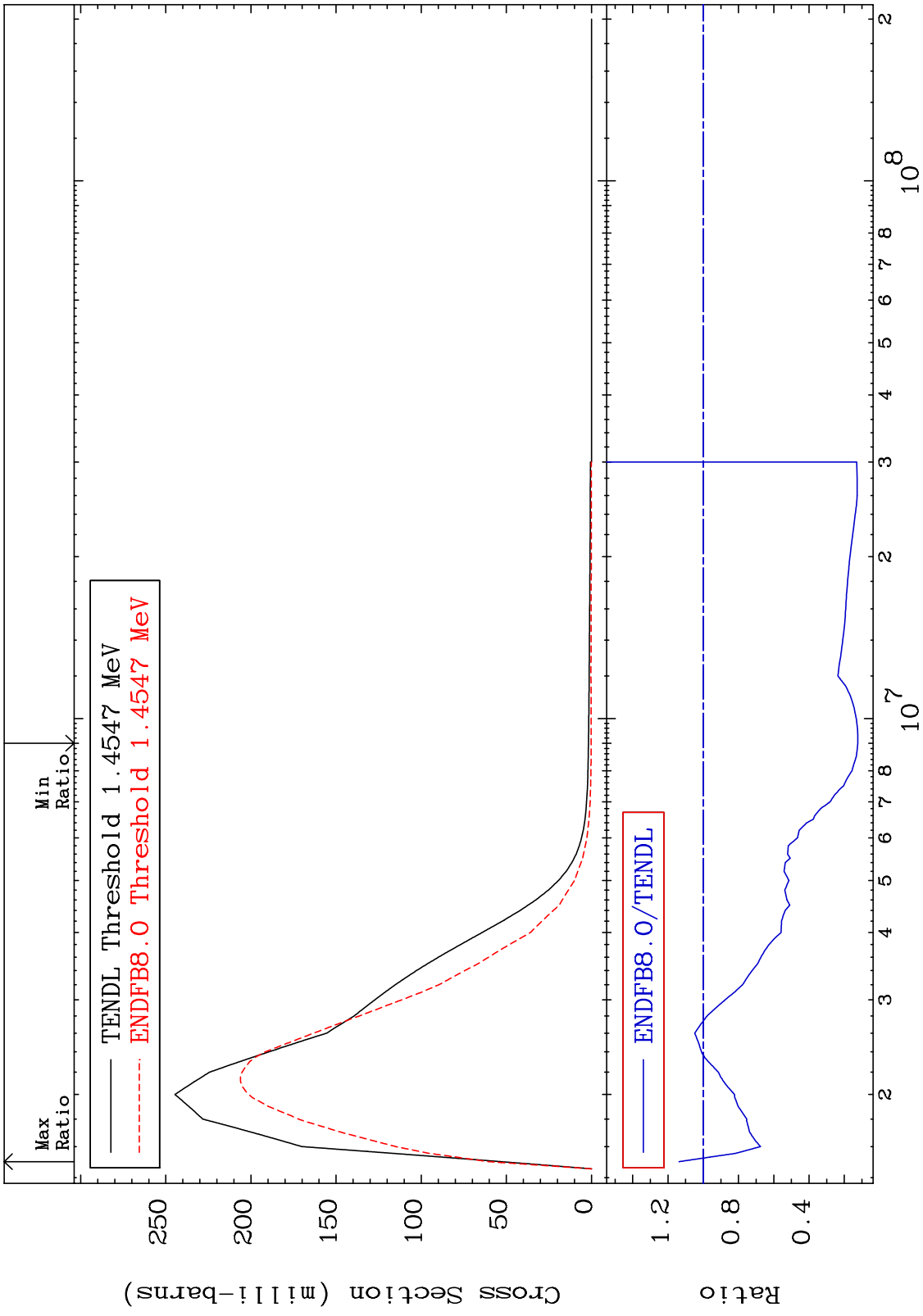
MAT 4643

MT= 56 (n,n') Level  
Cross Section

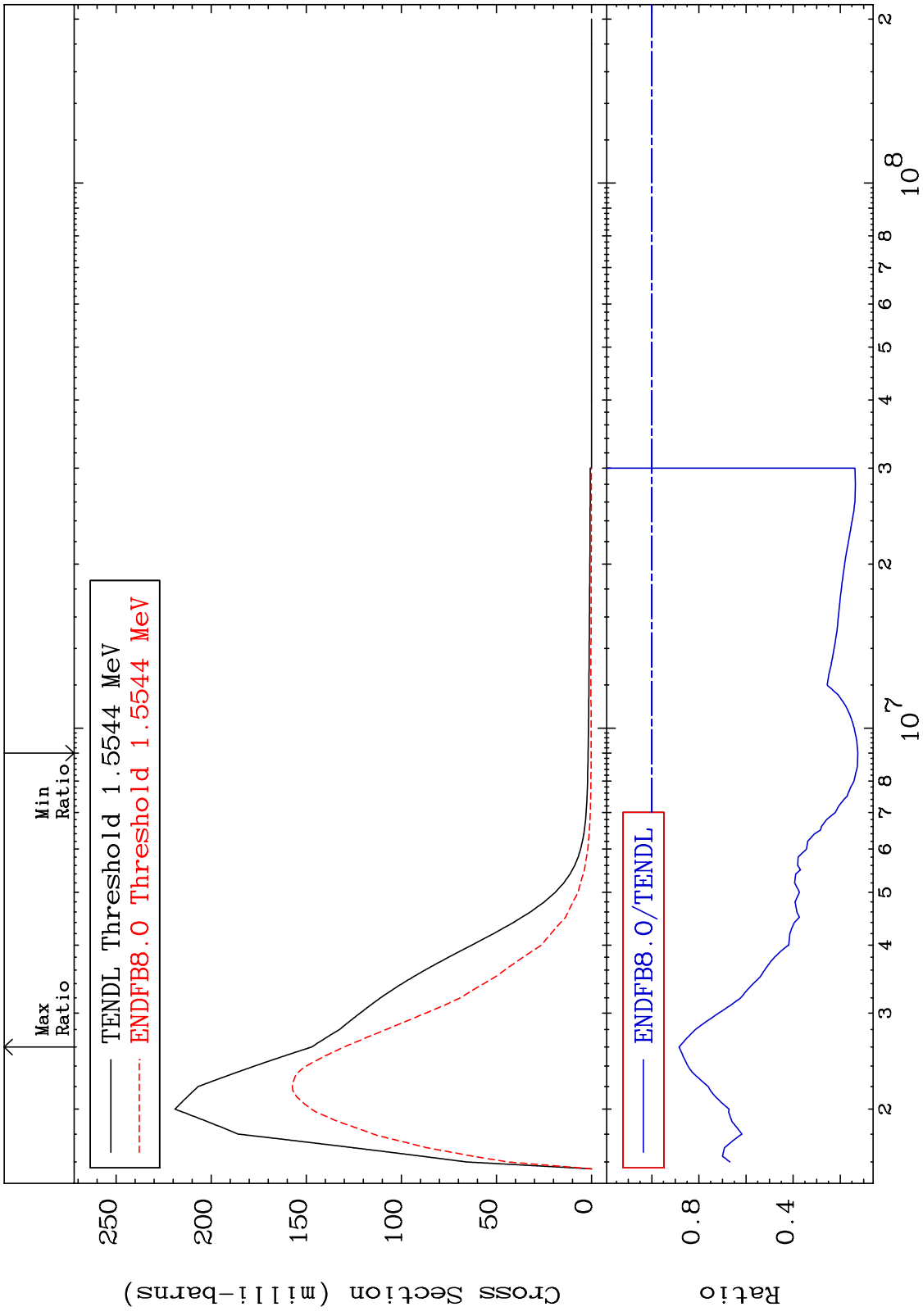
46-Pd-108  
-46.32 To 9999. %



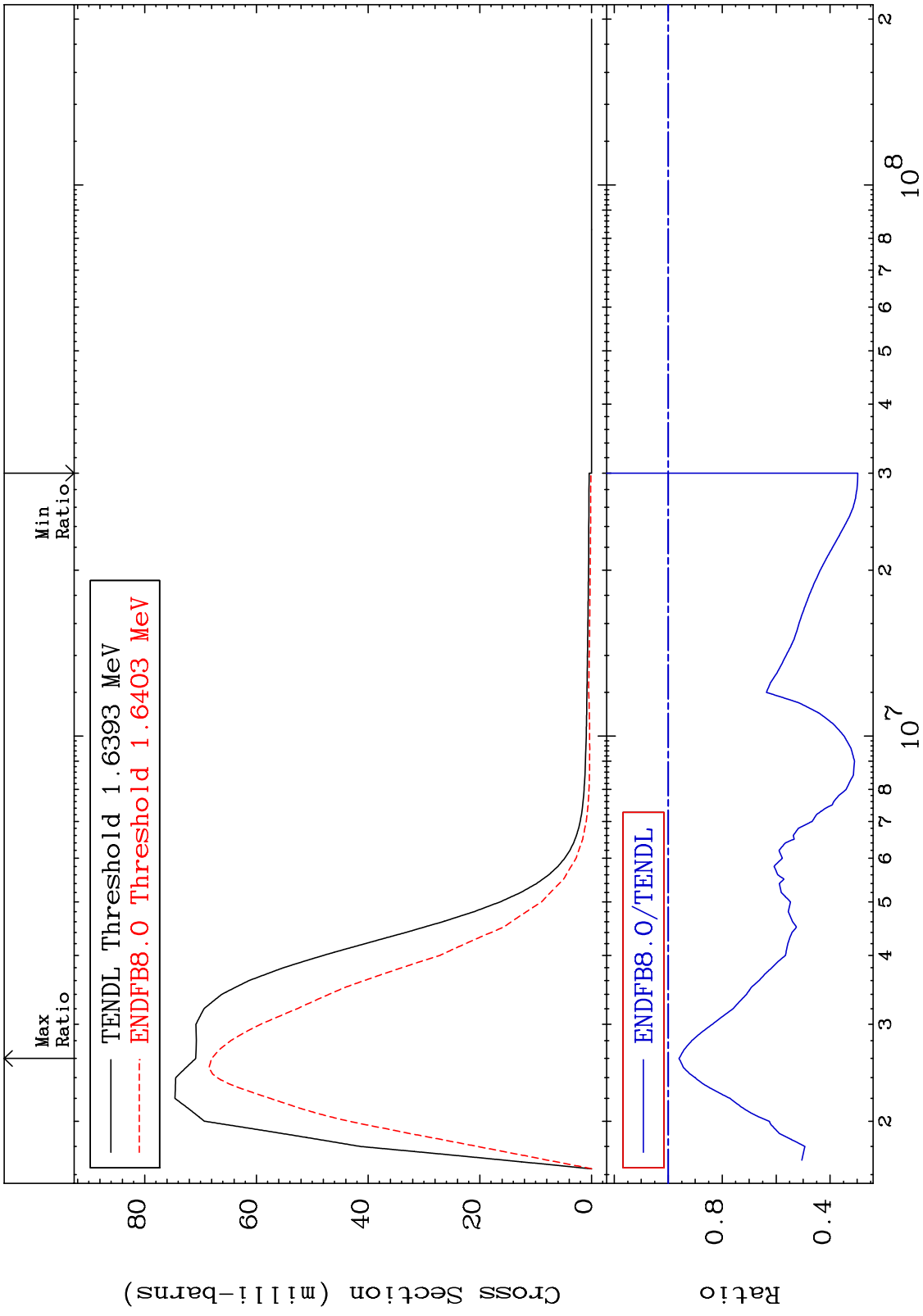
MAT 4643 MT= 57 (n,n') Level Cross Section 46-Pd-108 -87.65 To 13.73 %



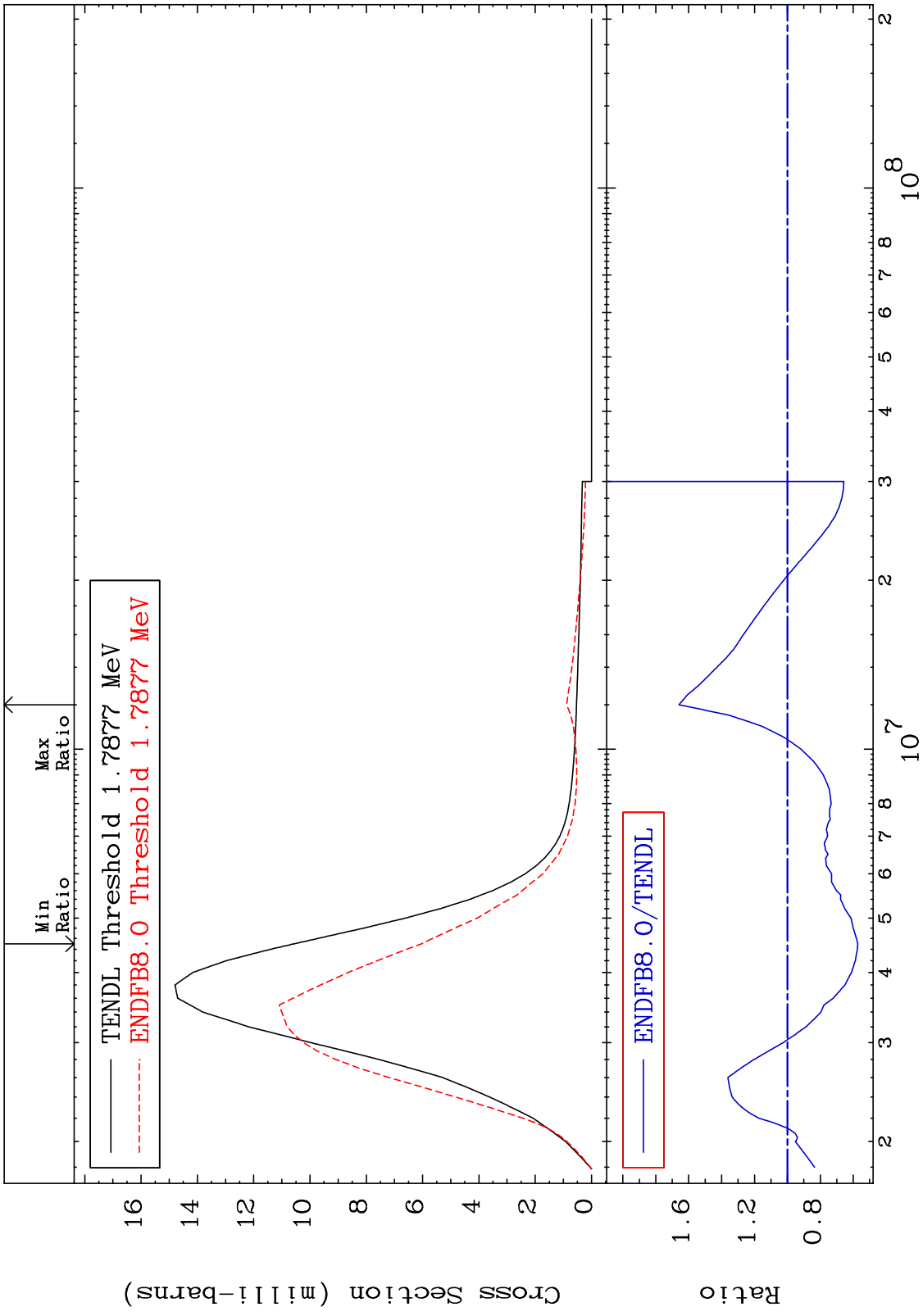
MAT 4643 MT= 58 (n,n') Level Cross Section 46-Pd-108  
 -87.48 To -11.58%



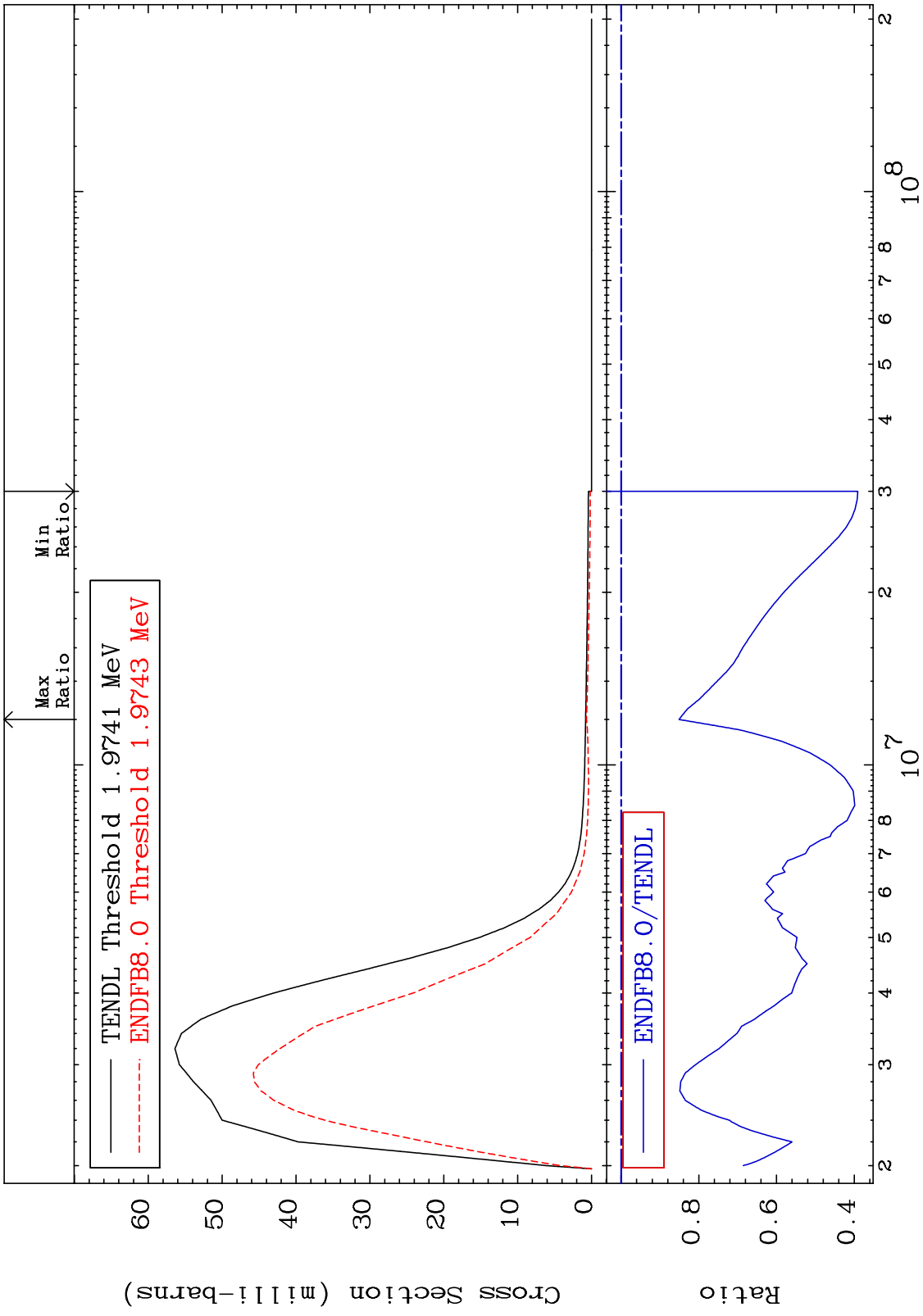
MAT 4643 MT= 59 (n,n') Level Cross Section 46-Pd-108 -70.28 To -4.006%



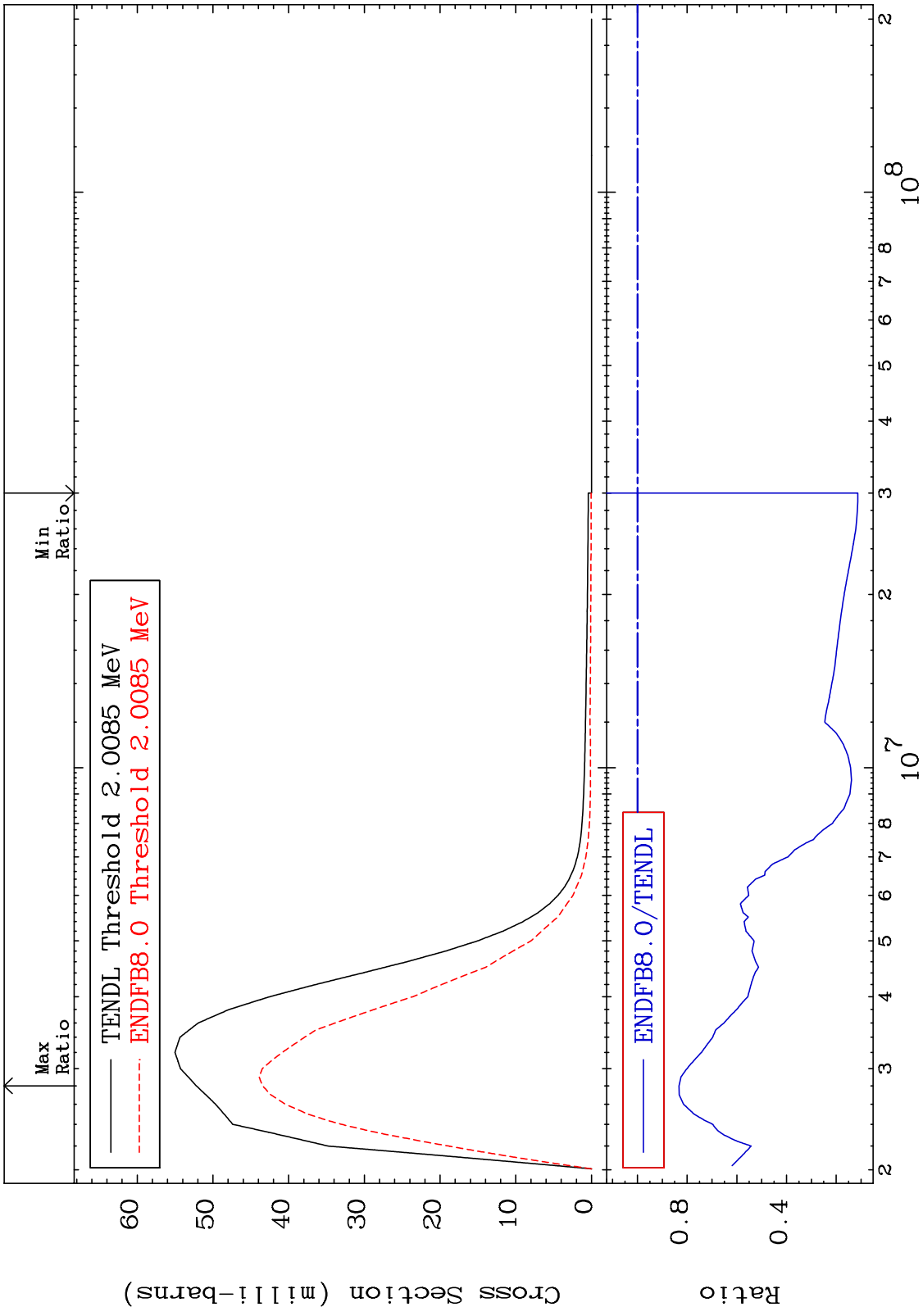
MAT 4643 MT= 60 (n,n') Level Cross Section 46-Pd-108  
 -42.80 To 65.86 %



MAT 4643 MT= 61 (n,n') Level Cross Section 46-Pd-108 -60.92 To -14.91%

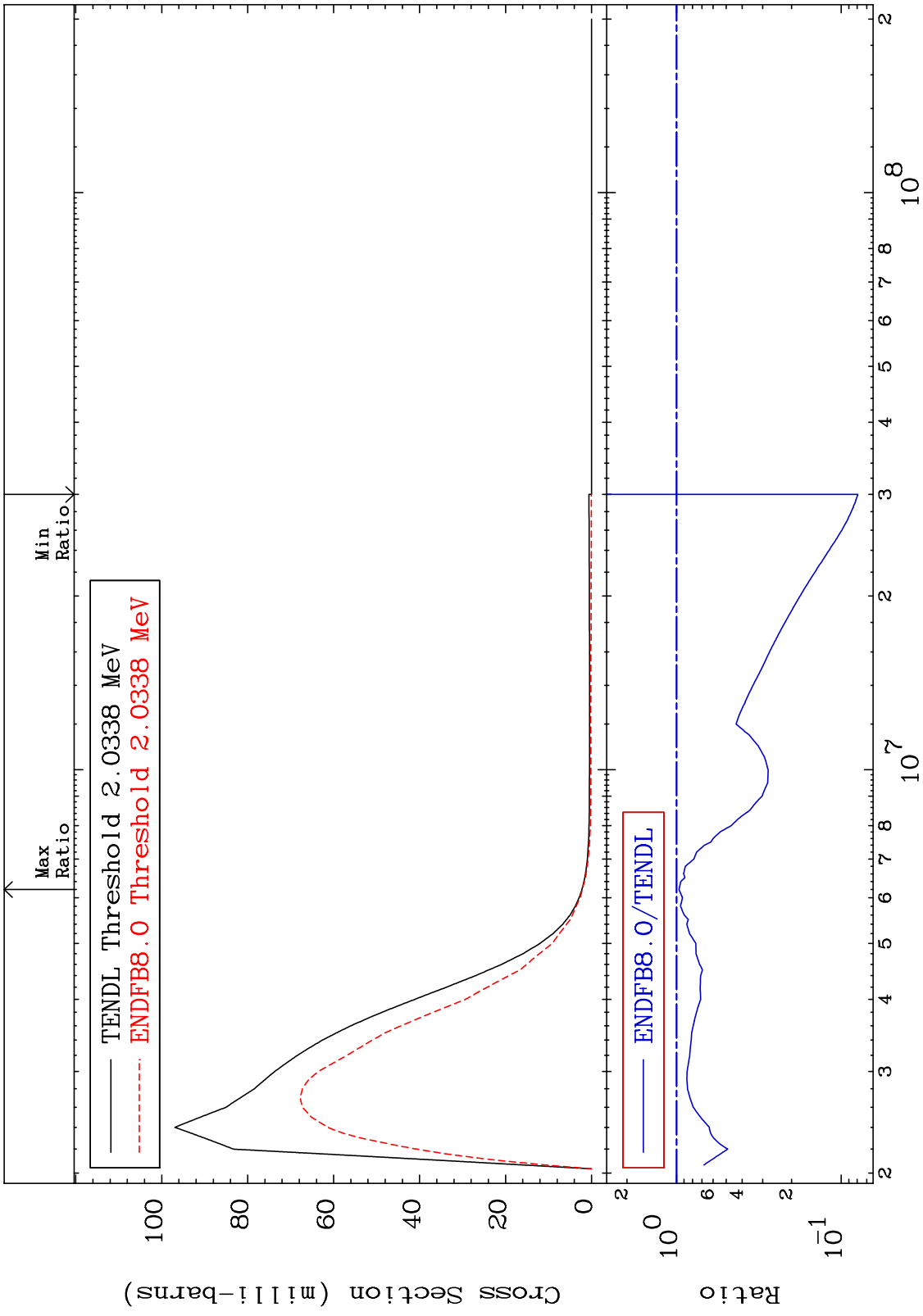


MAT 4643 MT= 62 (n,n') Level Cross Section 46-Pd-108 -88.71 To -16.76%

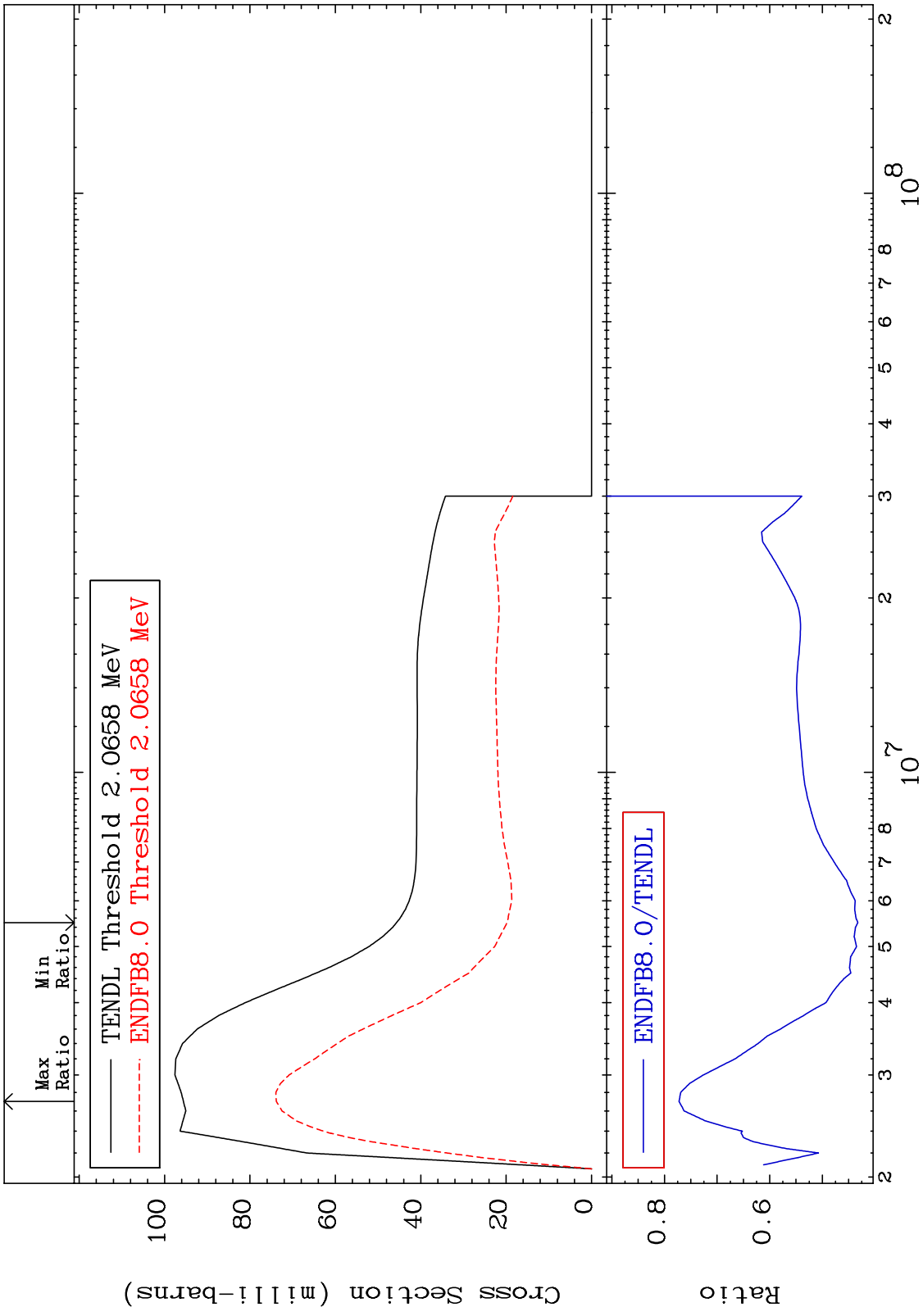




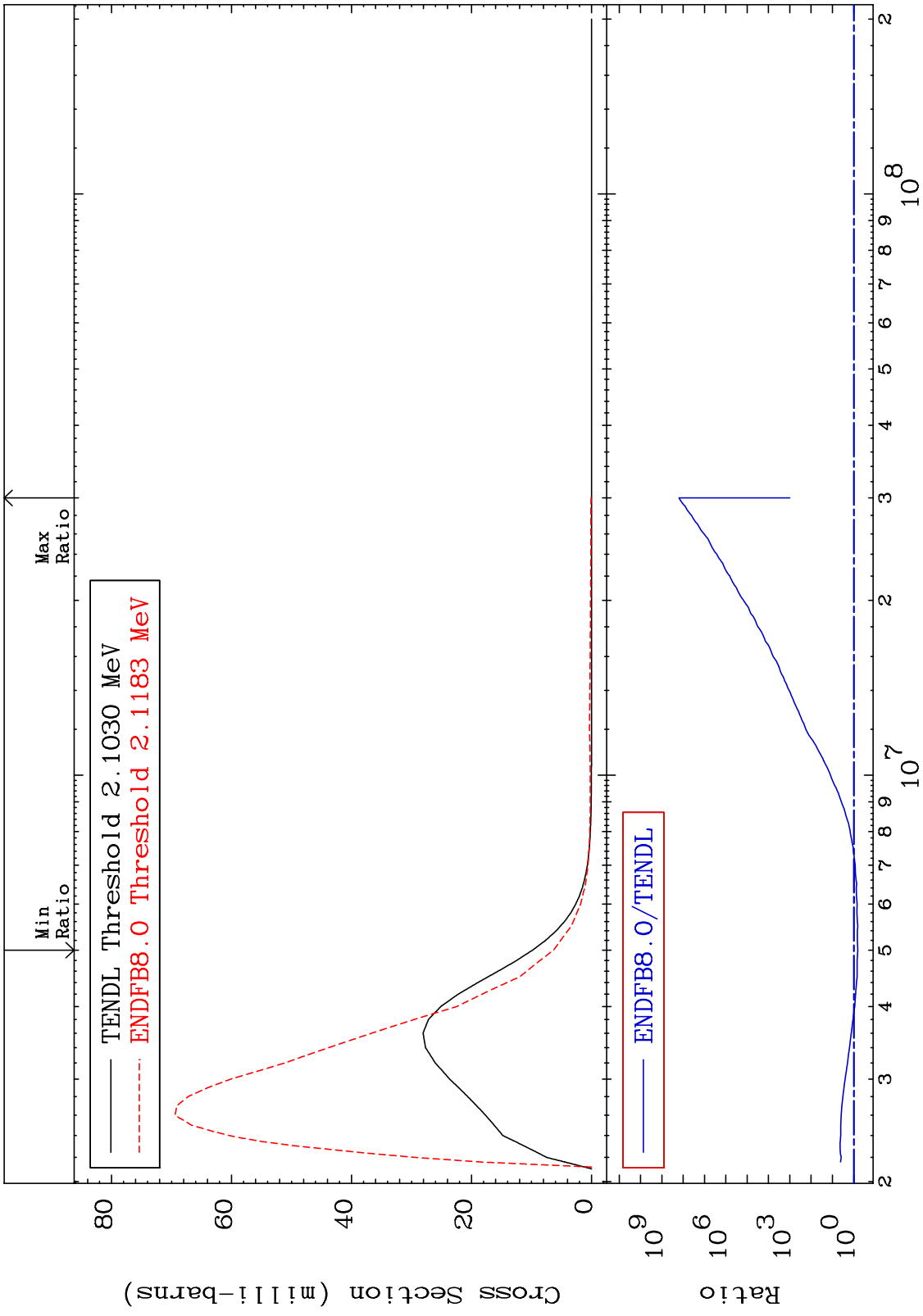
MAT 4643 MT= 63 (n,n') Level Cross Section 46-Pd-108 -92.07 To -3.481%



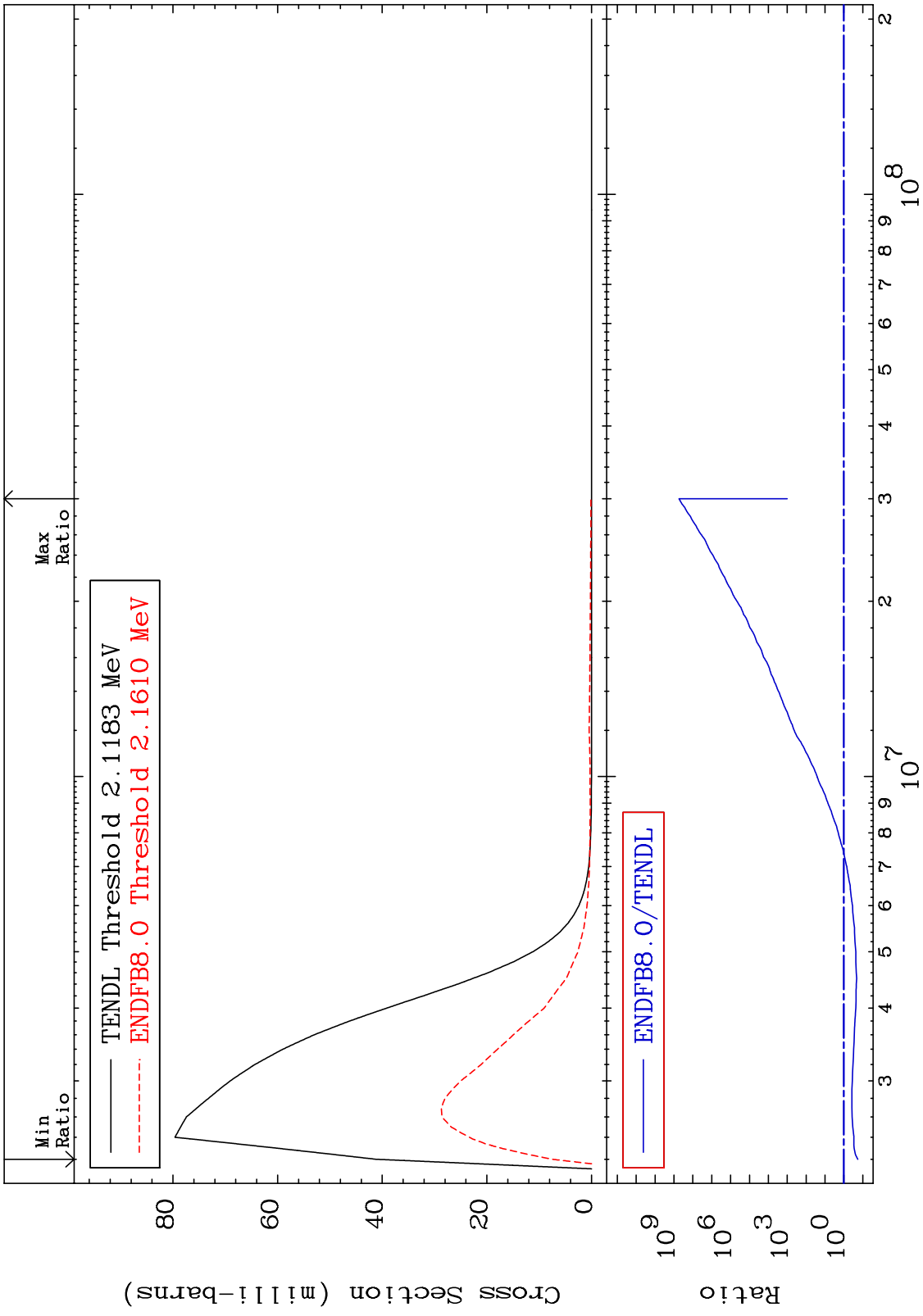
MAT 4643 MT= 64 (n,n') Level Cross Section 46-Pd-108 -56.75 To -22.77%



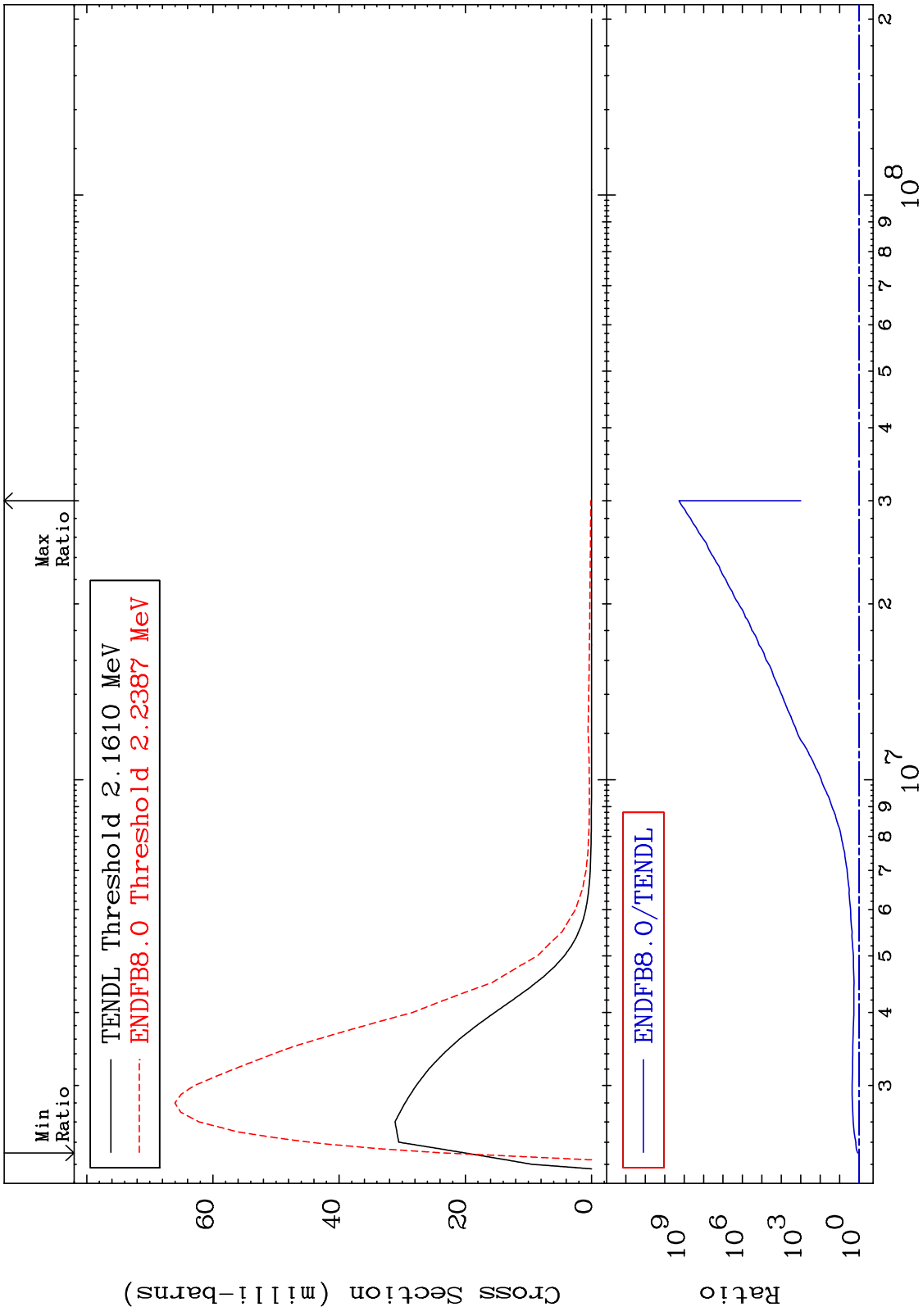
MAT 4643 MT= 65 (n,n') Level Cross Section 46-Pd-108  
 -35.68 To 9999. %



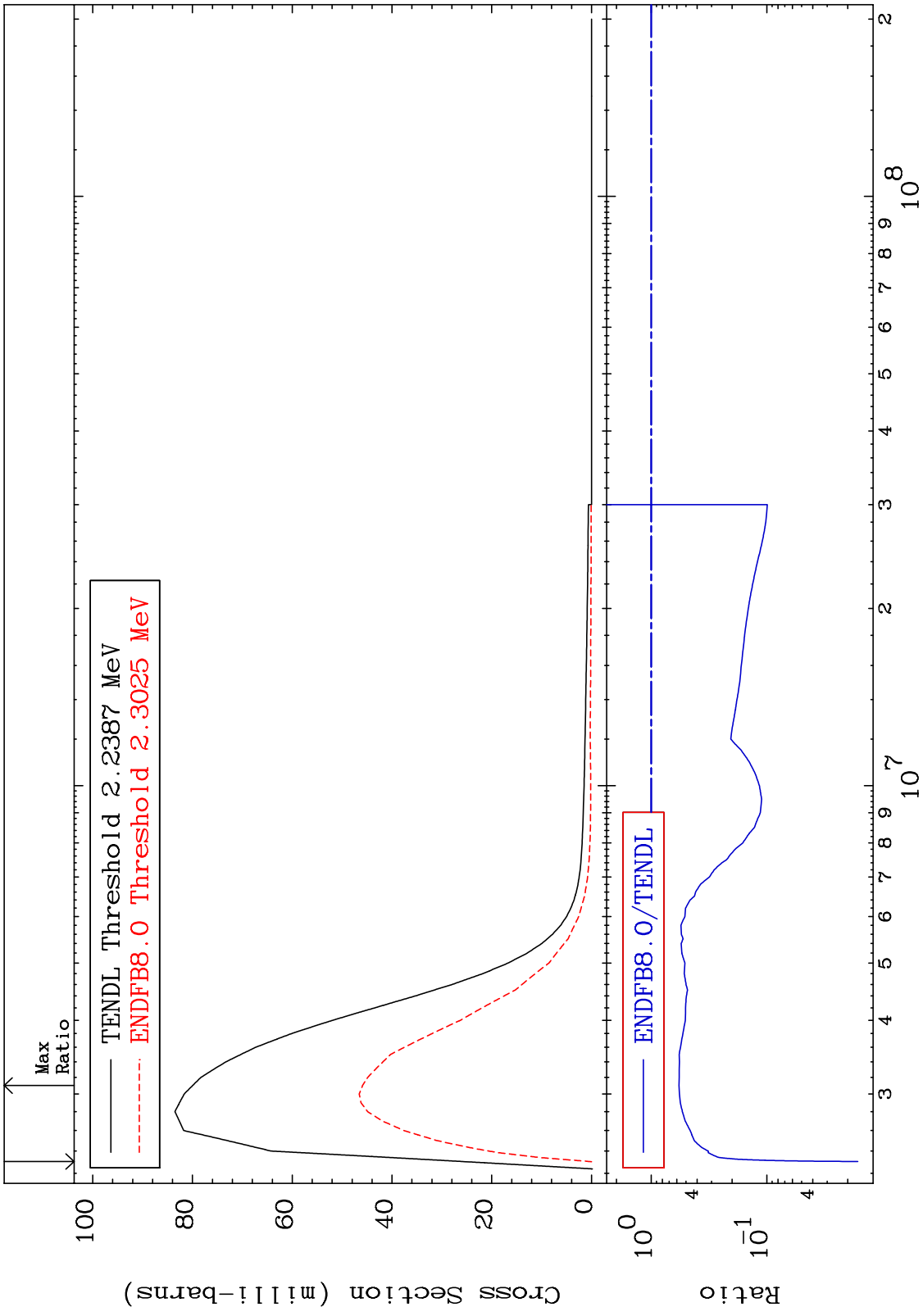
MAT 4643 MT= 66 (n,n') Level Cross Section 46-Pd-108 -81.72 To 9999. %



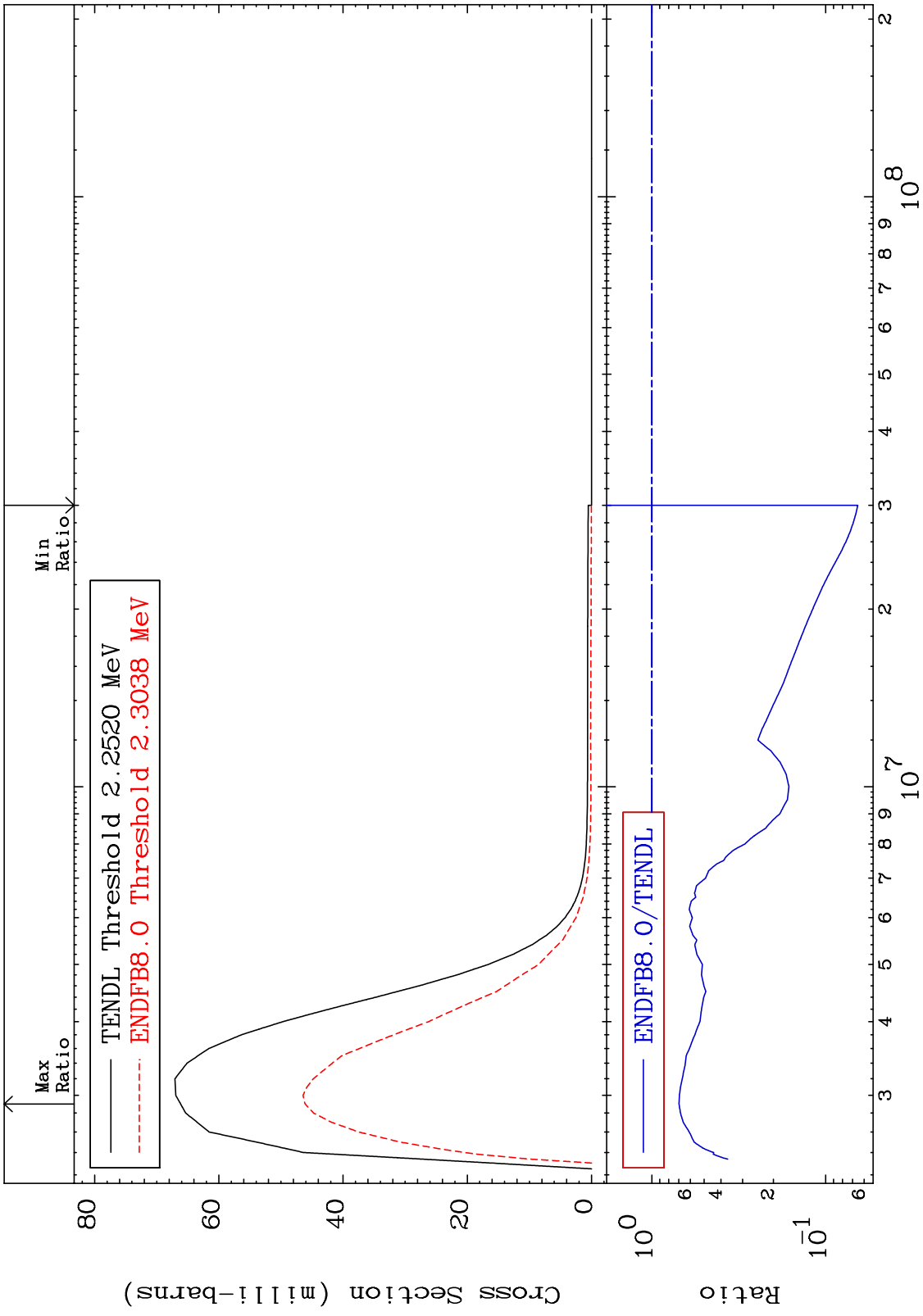
MAT 4643      MT= 67 (n,n') Level Cross Section      46-Pd-108  
 16.18 To 9999. %



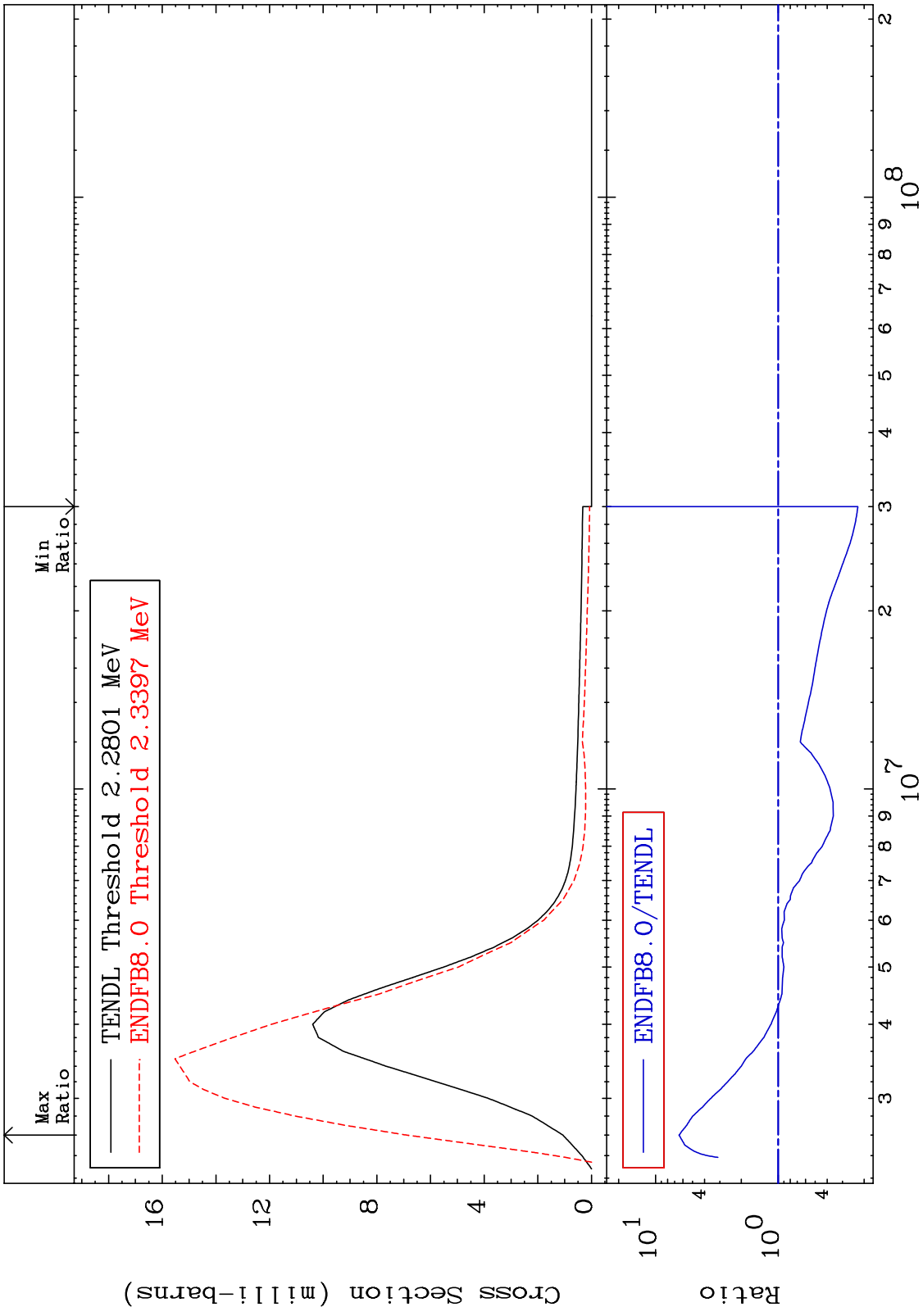
MAT 4643 MT= 68 (n,n') Level Cross Section 46-Pd-108  
 -98.37 To -42.60%



MAT 4643 MT= 69 (n,n') Level Cross Section 46-Pd-108 -93.47 To -30.29%

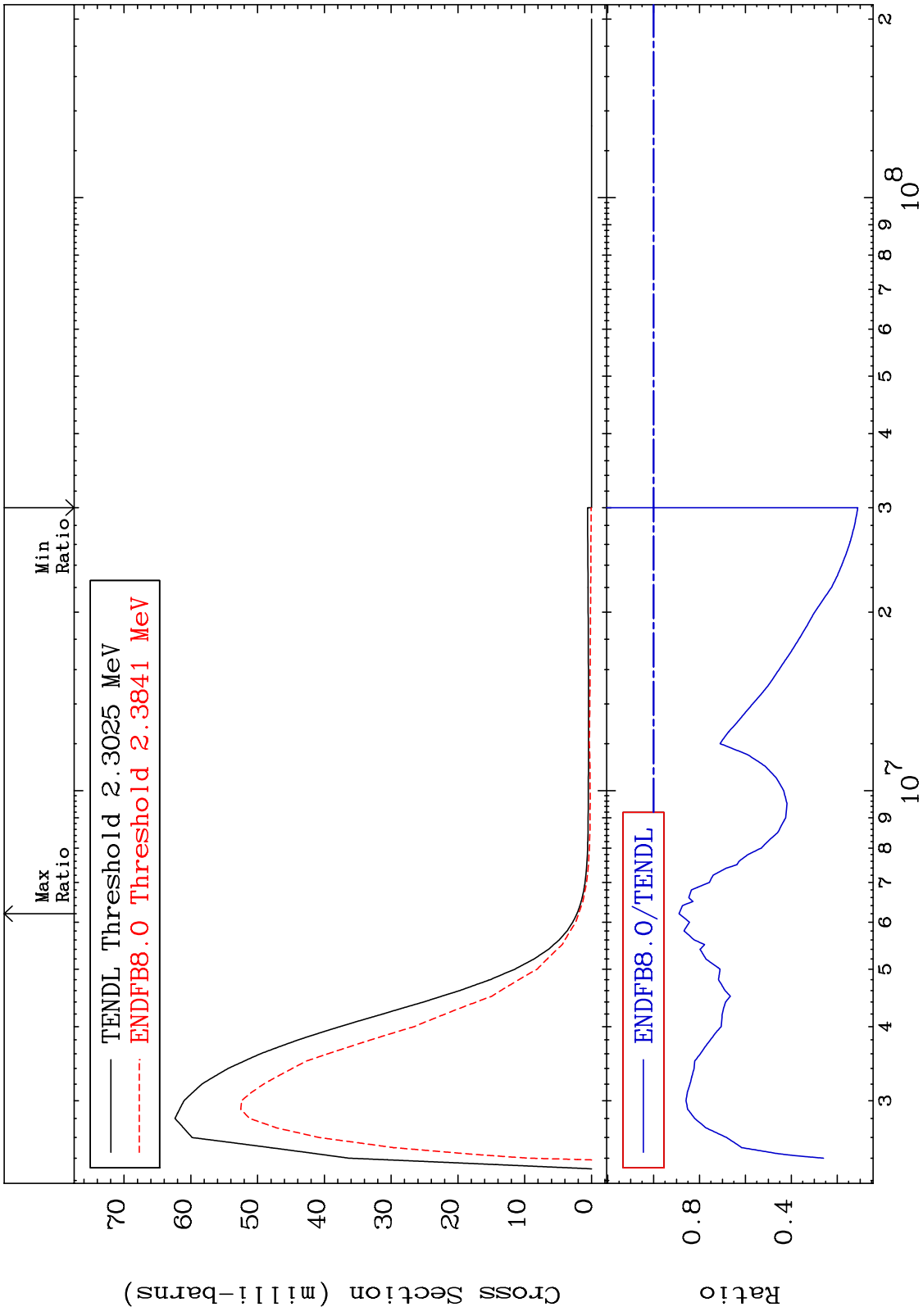


MAT 4643 MT= 70 (n,n') Level Cross Section 46-Pd-108  
 -77.51 To 544.3 %

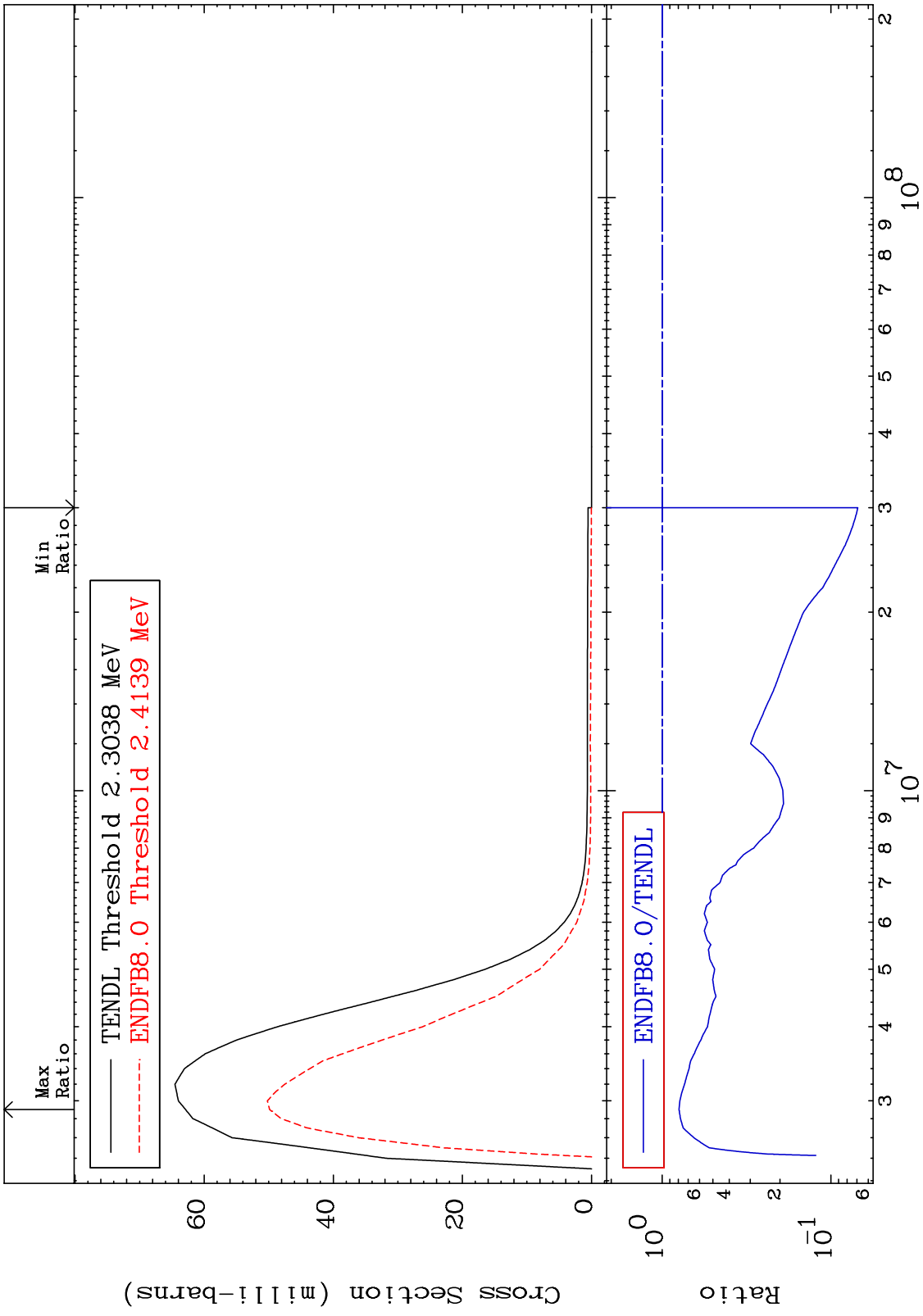




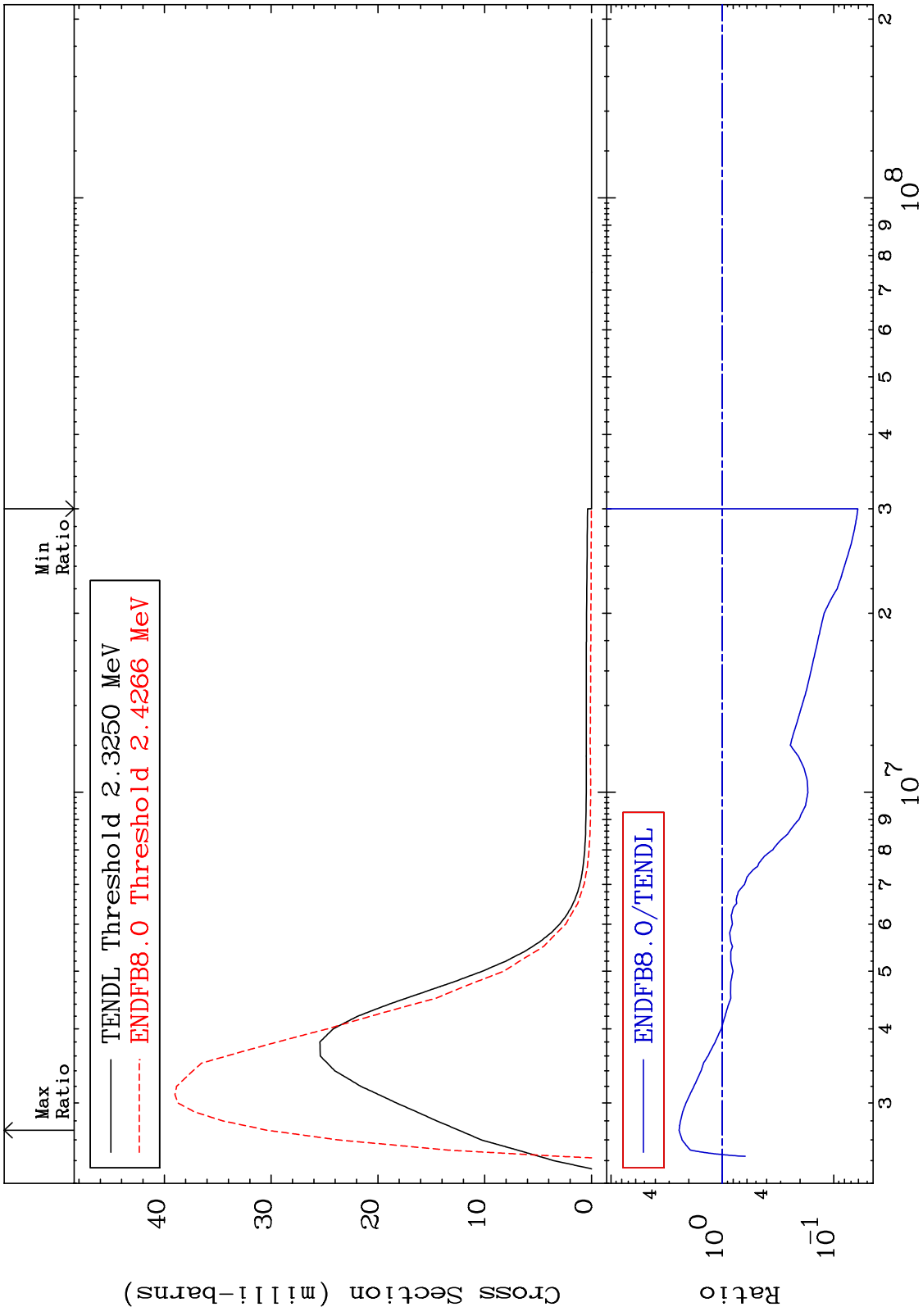
MAT 4643 MT= 71 (n,n') Level Cross Section 46-Pd-108 -89.00 To -11.09%



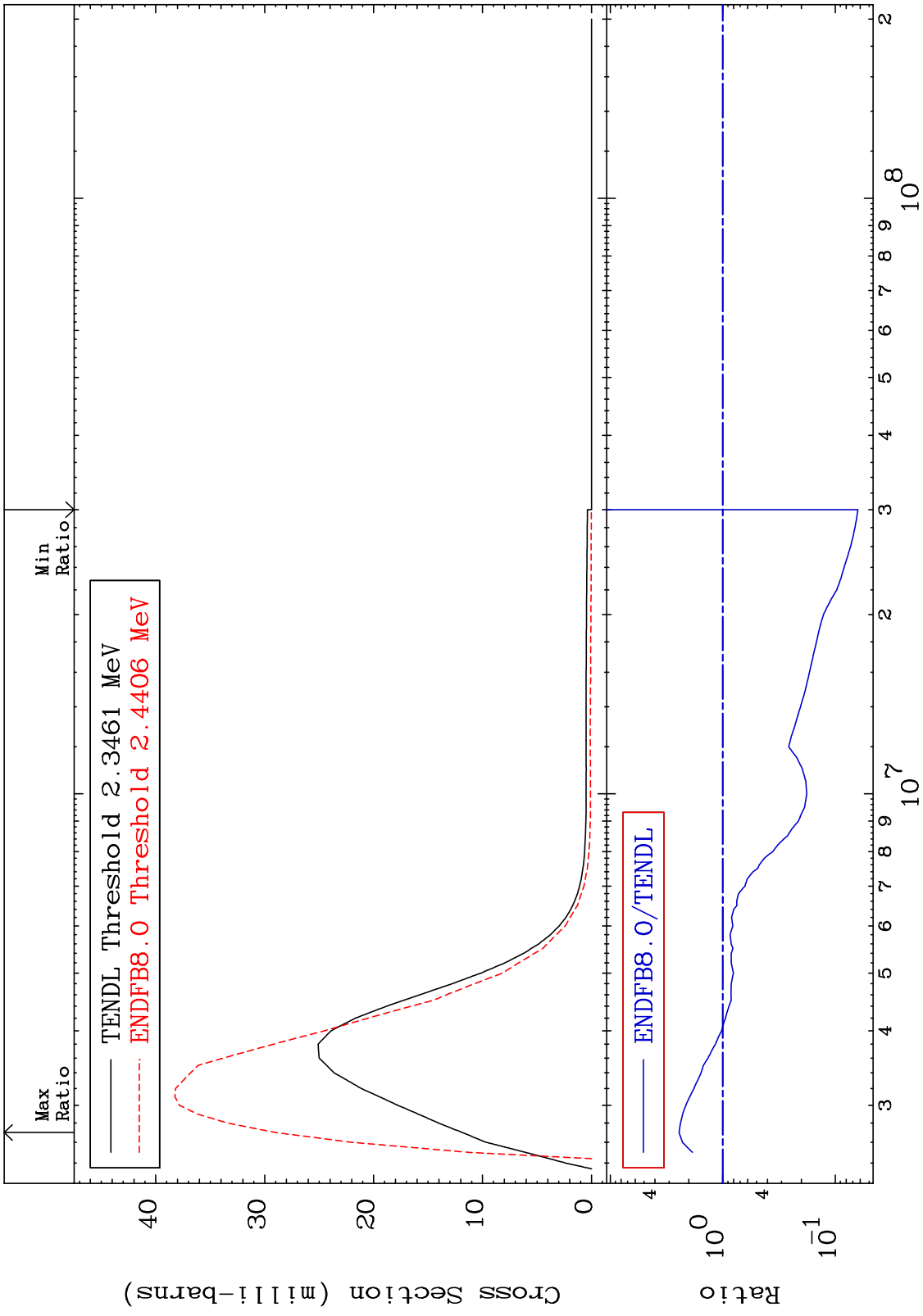
MAT 4643      MT= 72 (n,n') Level Cross Section      46-Pd-108  
 -93.09 To -20.69%

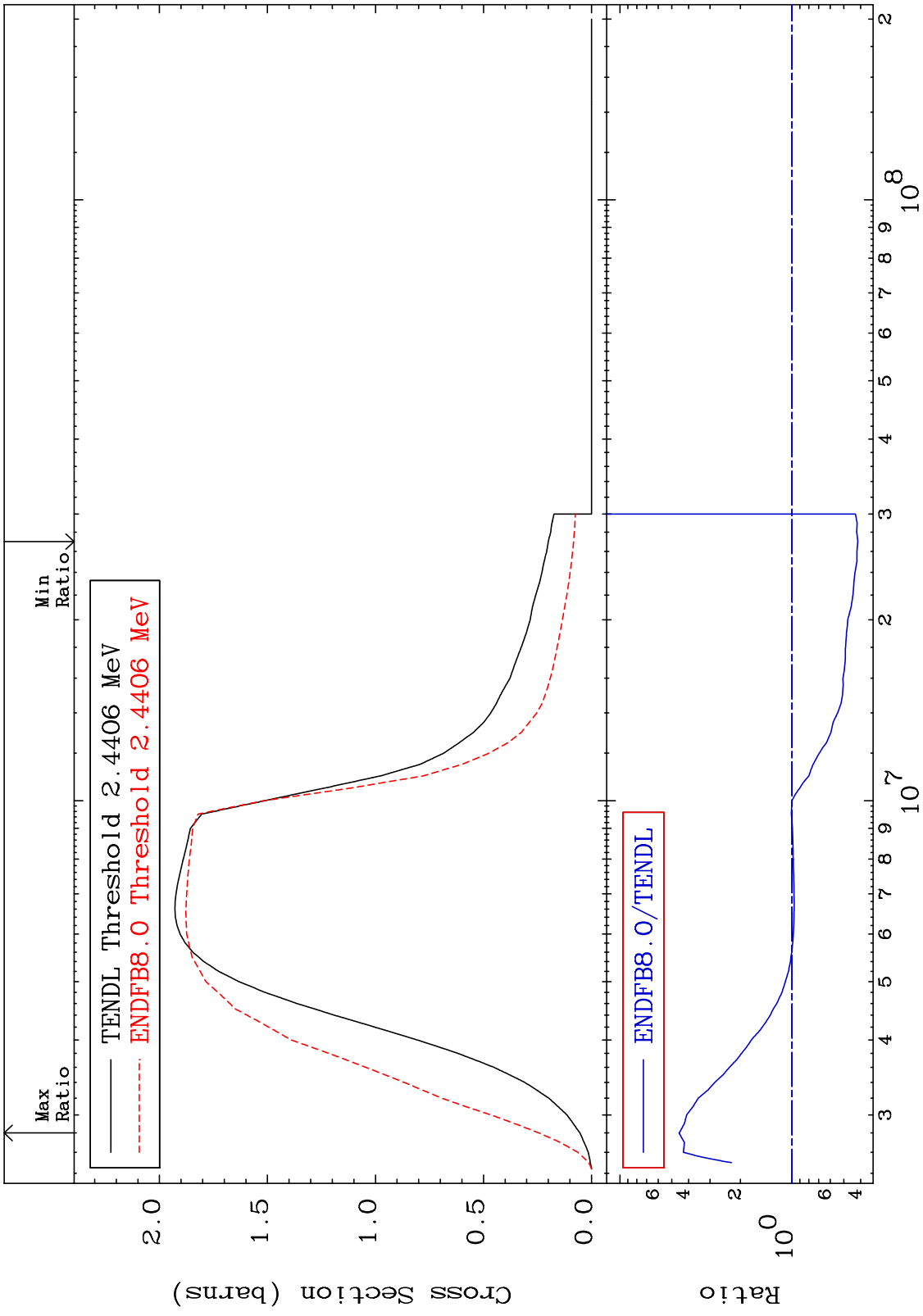


MAT 4643 MT= 73 (n,n') Level Cross Section 46-Pd-108  
 -93.93 To 144.8 %



MAT 4643      MT= 74 (n,n') Level Cross Section      46-Pd-108  
 -93.70 To 144.6 %

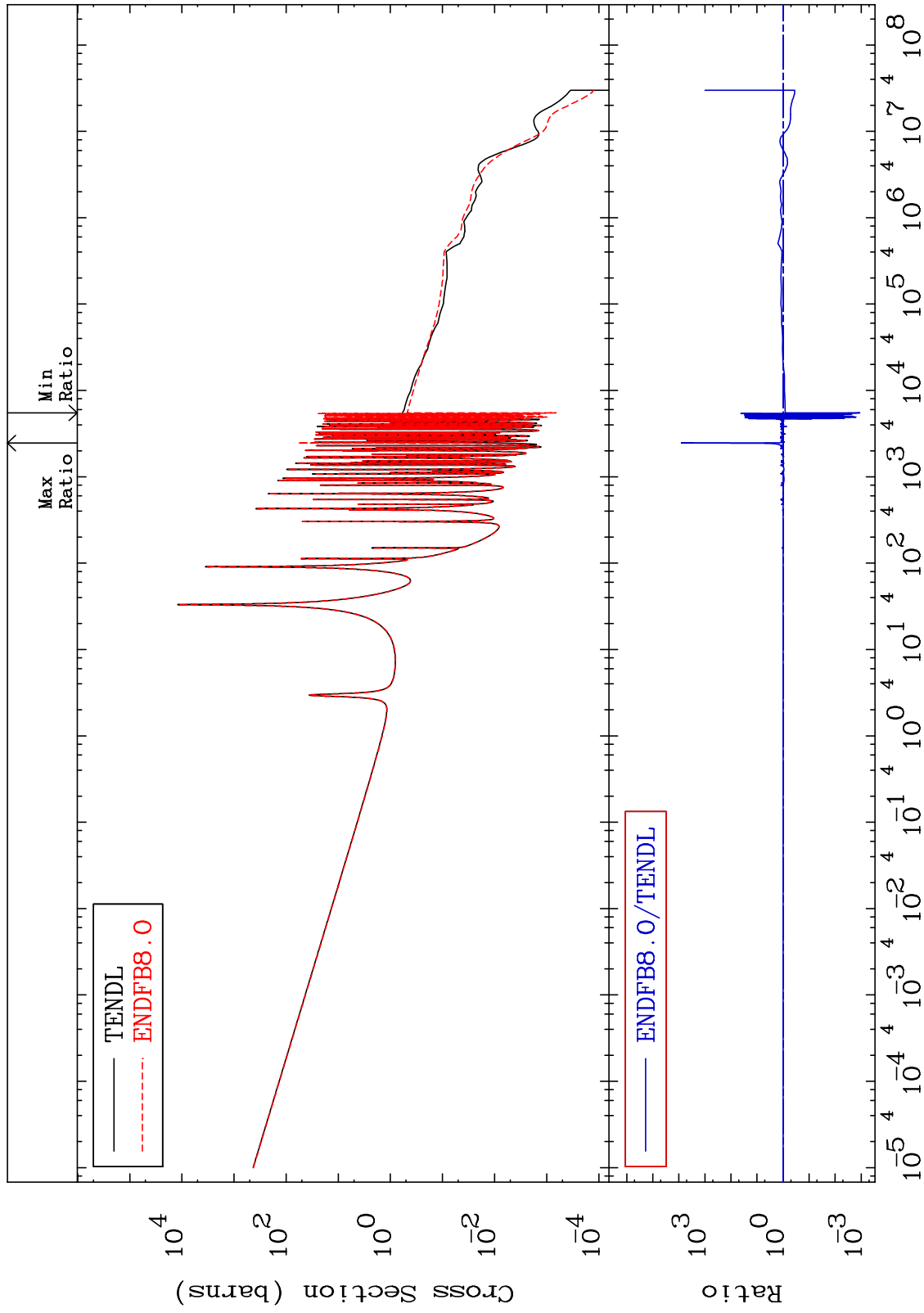




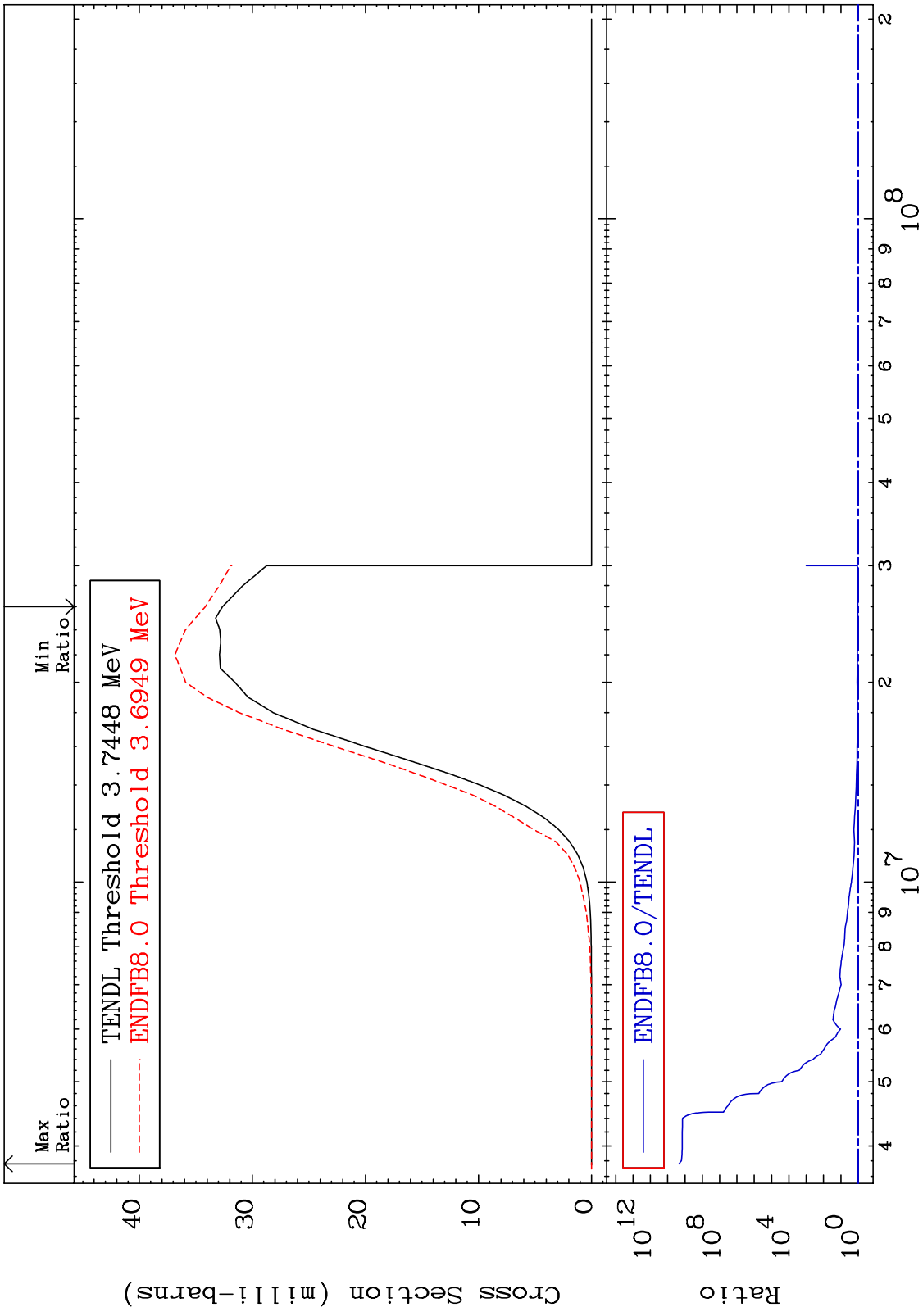
MAT 4643

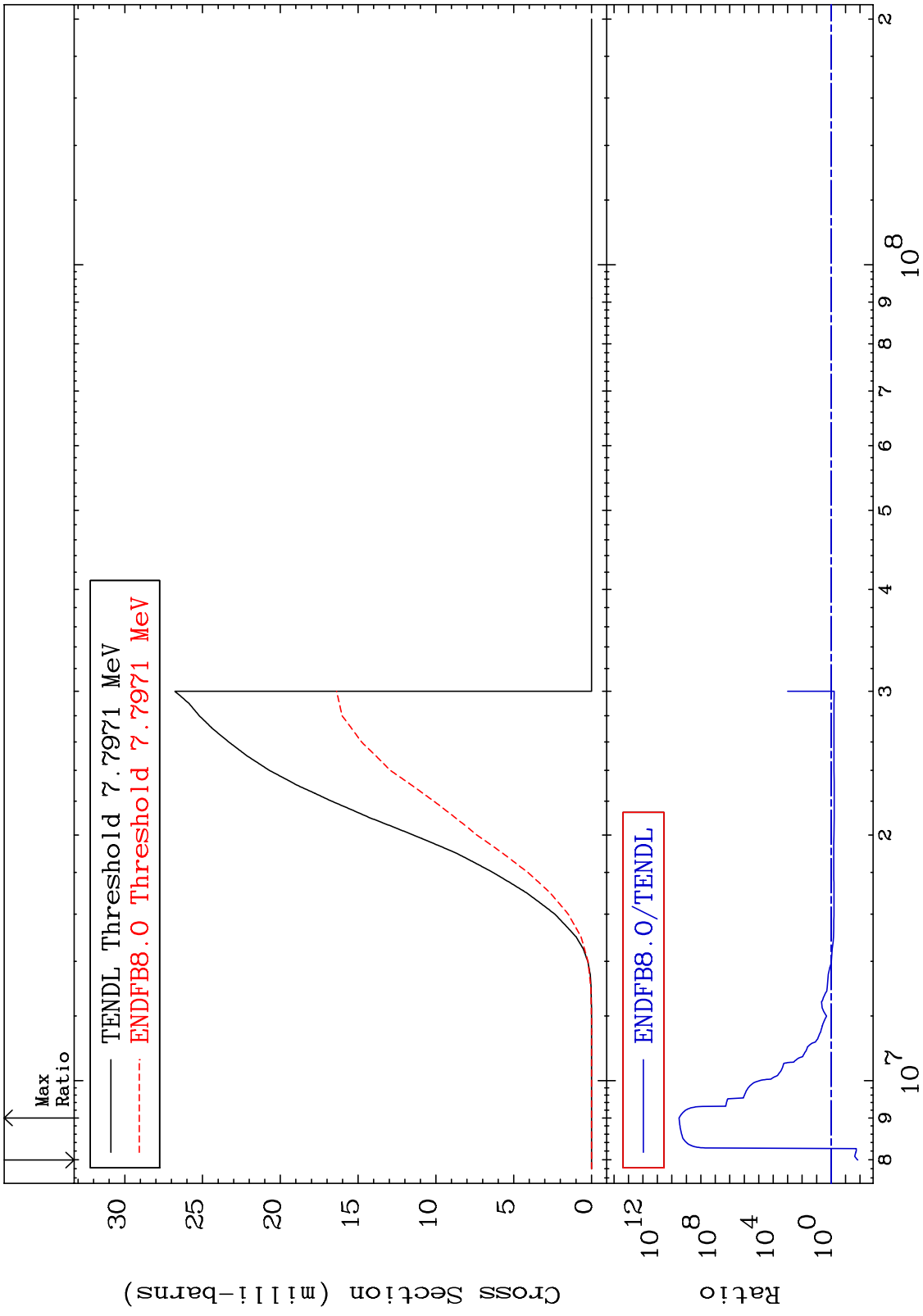
(n,  $\gamma$ )  
Cross Section

46-Pd-108  
-99.89 To 9999. %



MAT 4643 (n,p) Cross Section 46-Pd-108 To 9999. %  
 4.665







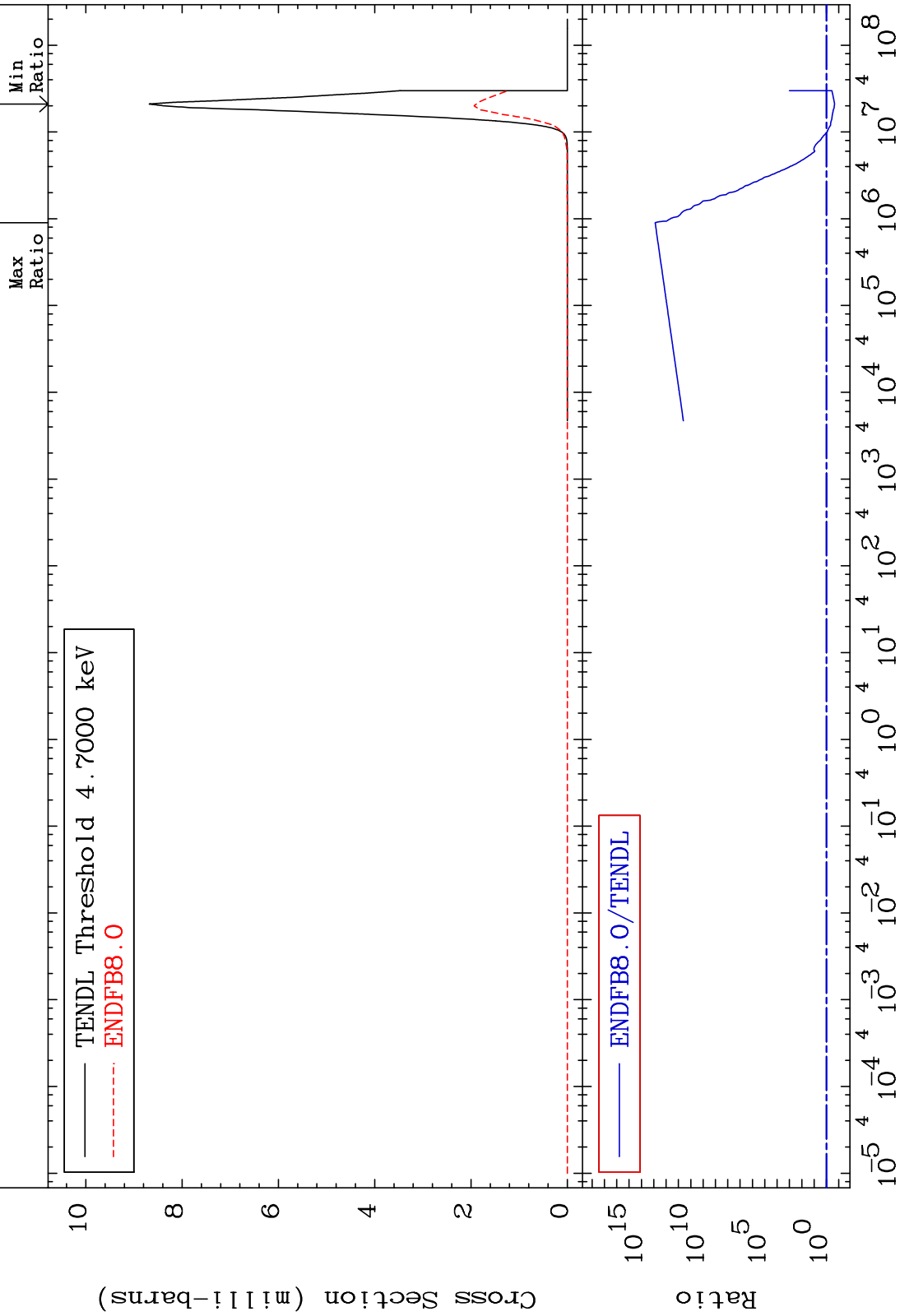
MAT 4643

(n,  $\alpha$ )

46-Pd-108

Cross Section

-78.22 To 9999. %

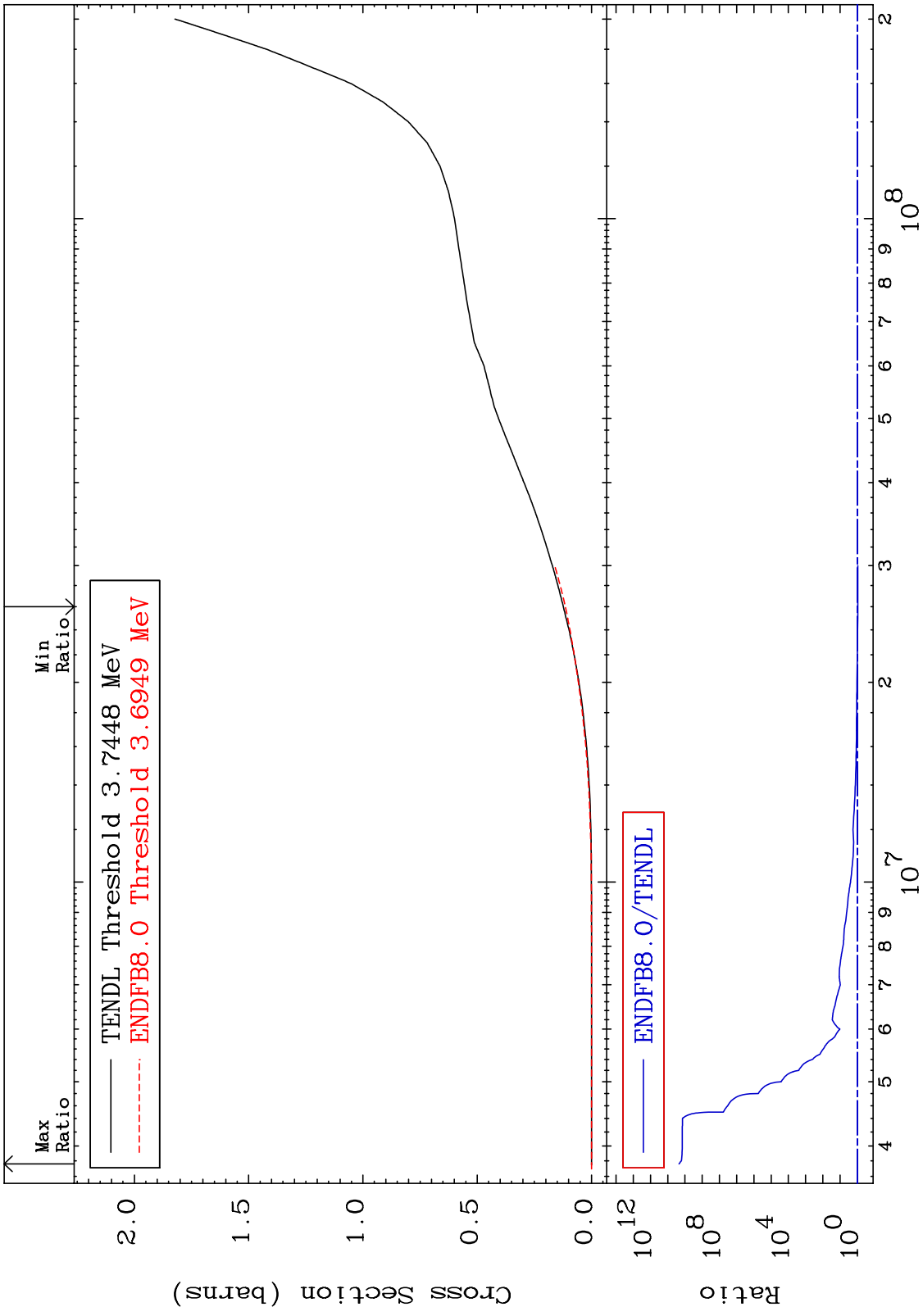


40

Incident Energy (eV)

46-Pd-108

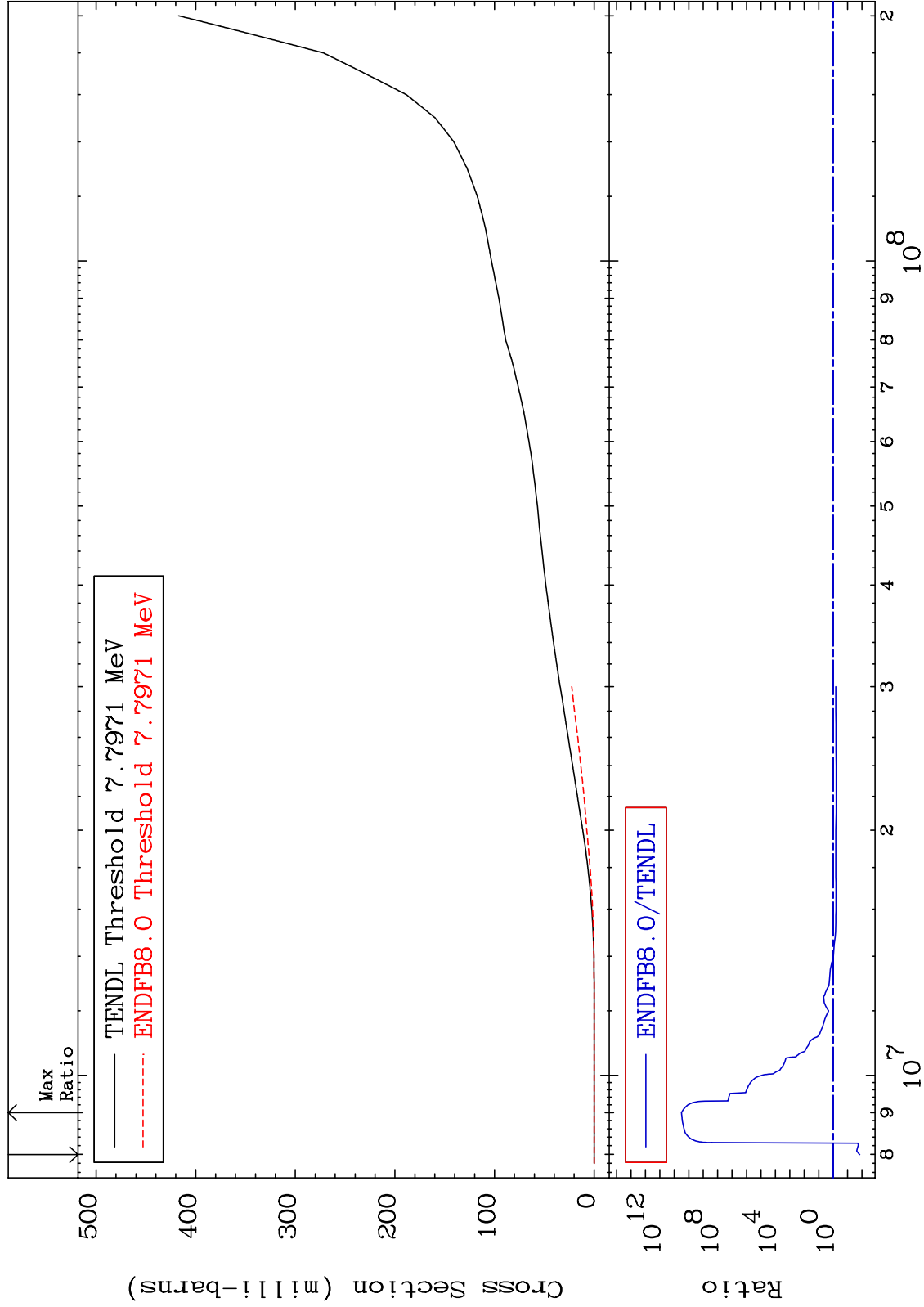
MAT 4643 Hydrogen Production Cross Section 46-Pd-108  
 -7.182 To 9999. %



MAT 4643

Deuterium Production  
Cross Section

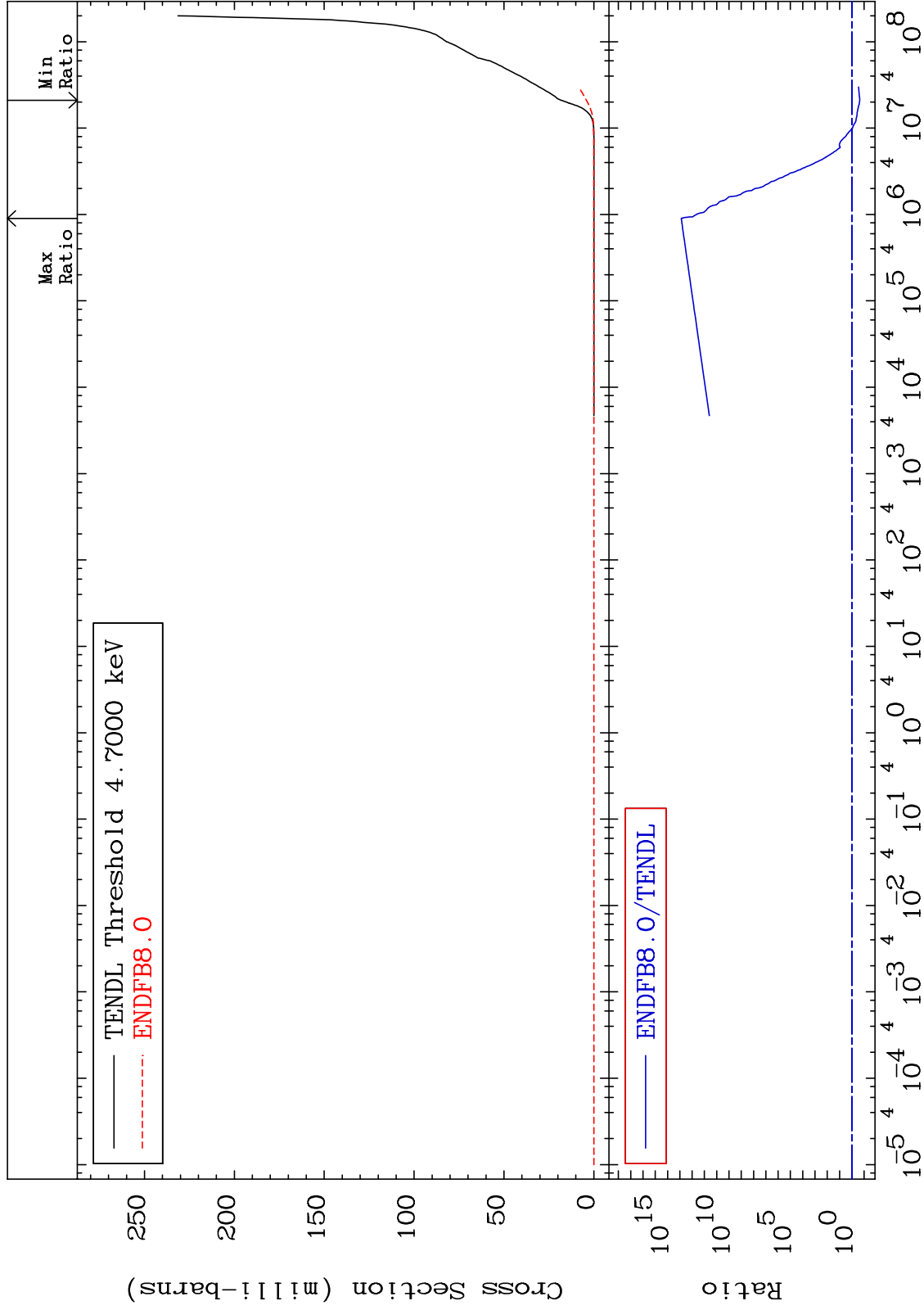
46-Pd-108  
-98.58 To 9999. %



MAT 4643

He-4 Production  
Cross Section

46-Pd-108  
-77.42 To 9999. %

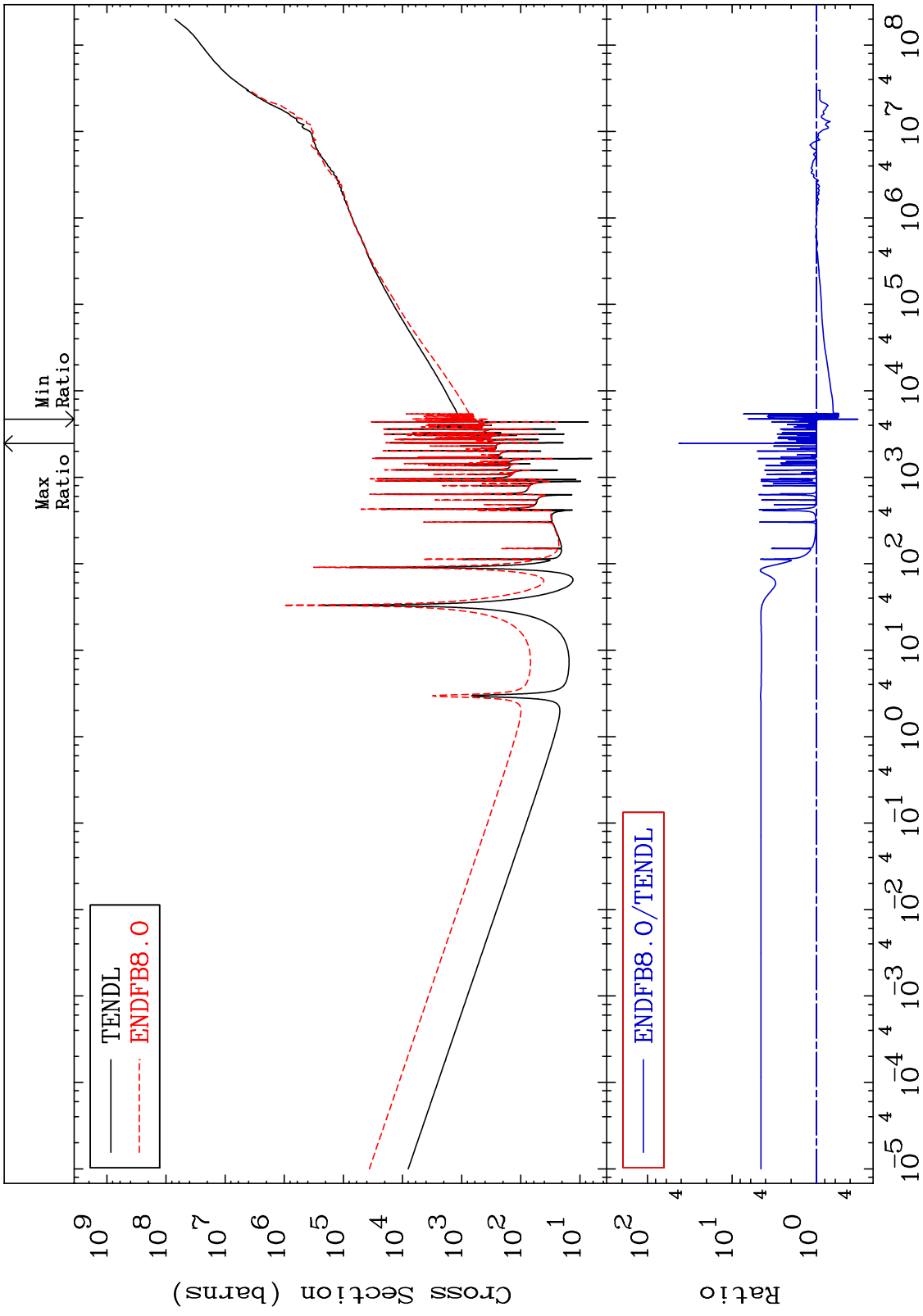


43

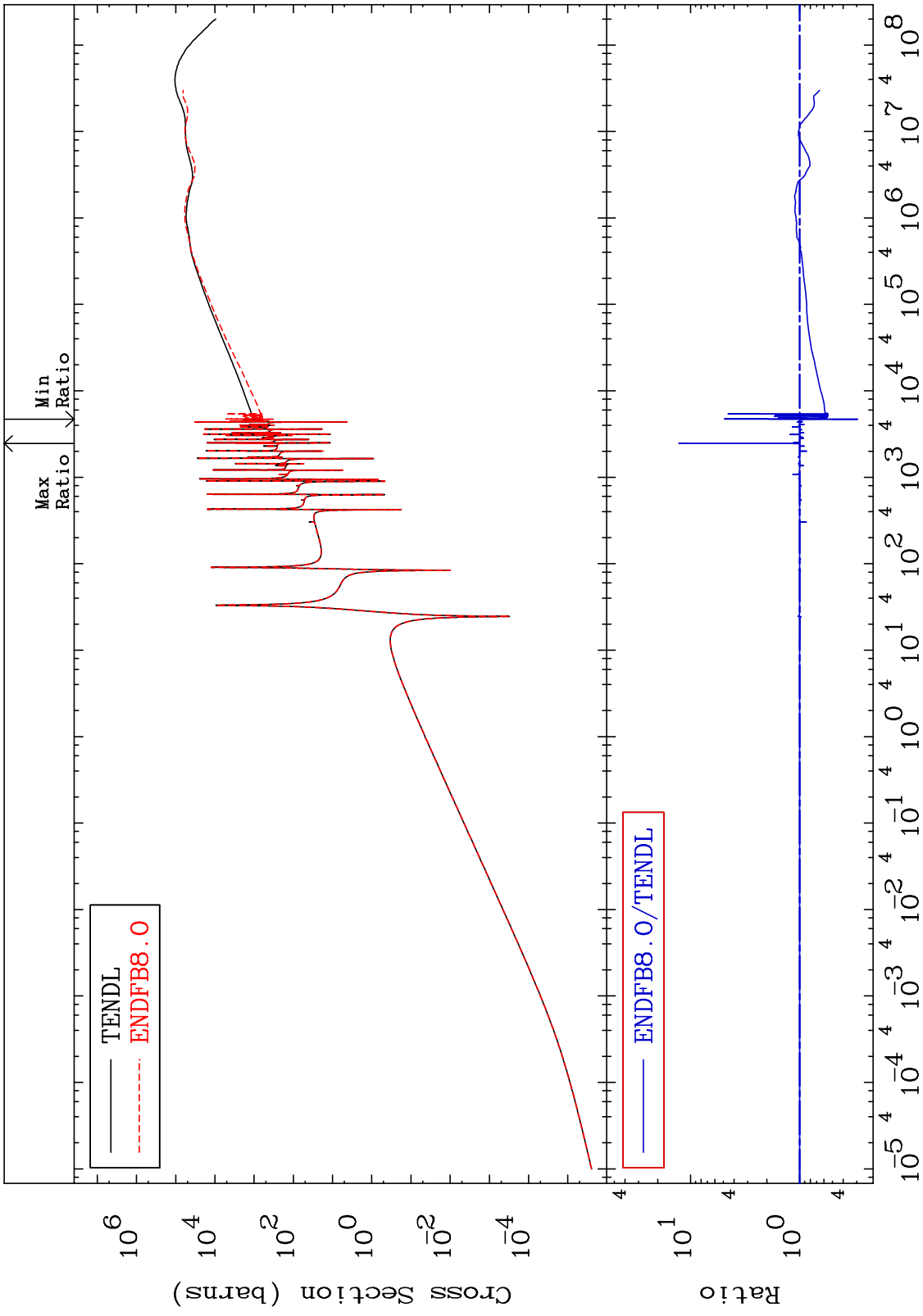
Incident Energy (eV)

46-Pd-108

MAT 4643      Kerma total (eV-barns)      46-Pd-108  
 Cross Section      -67.57 To 4133. %

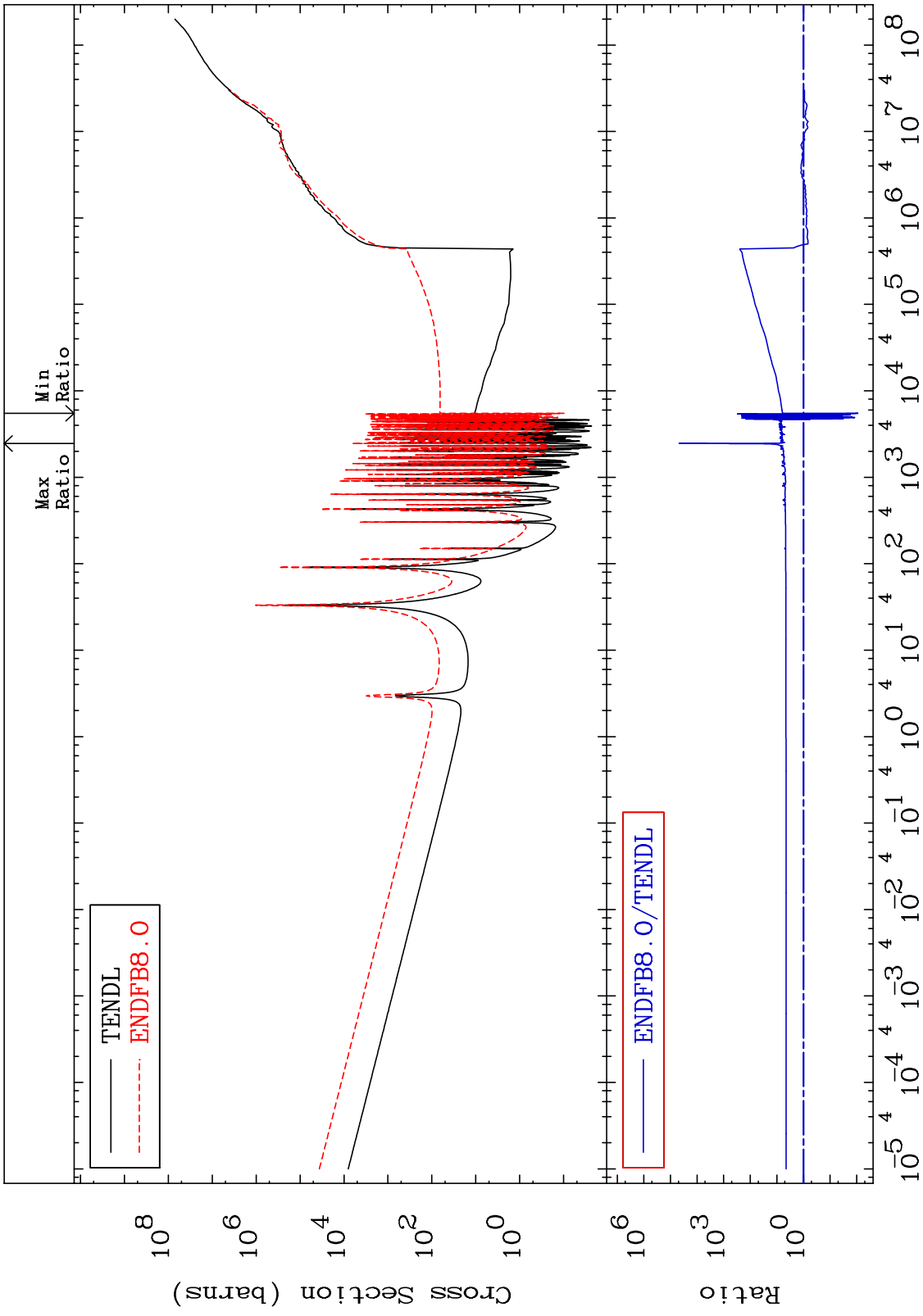


MAT 4643      Kerma elastic Cross Section      46-Pd-108      -70.68 To 1176. %



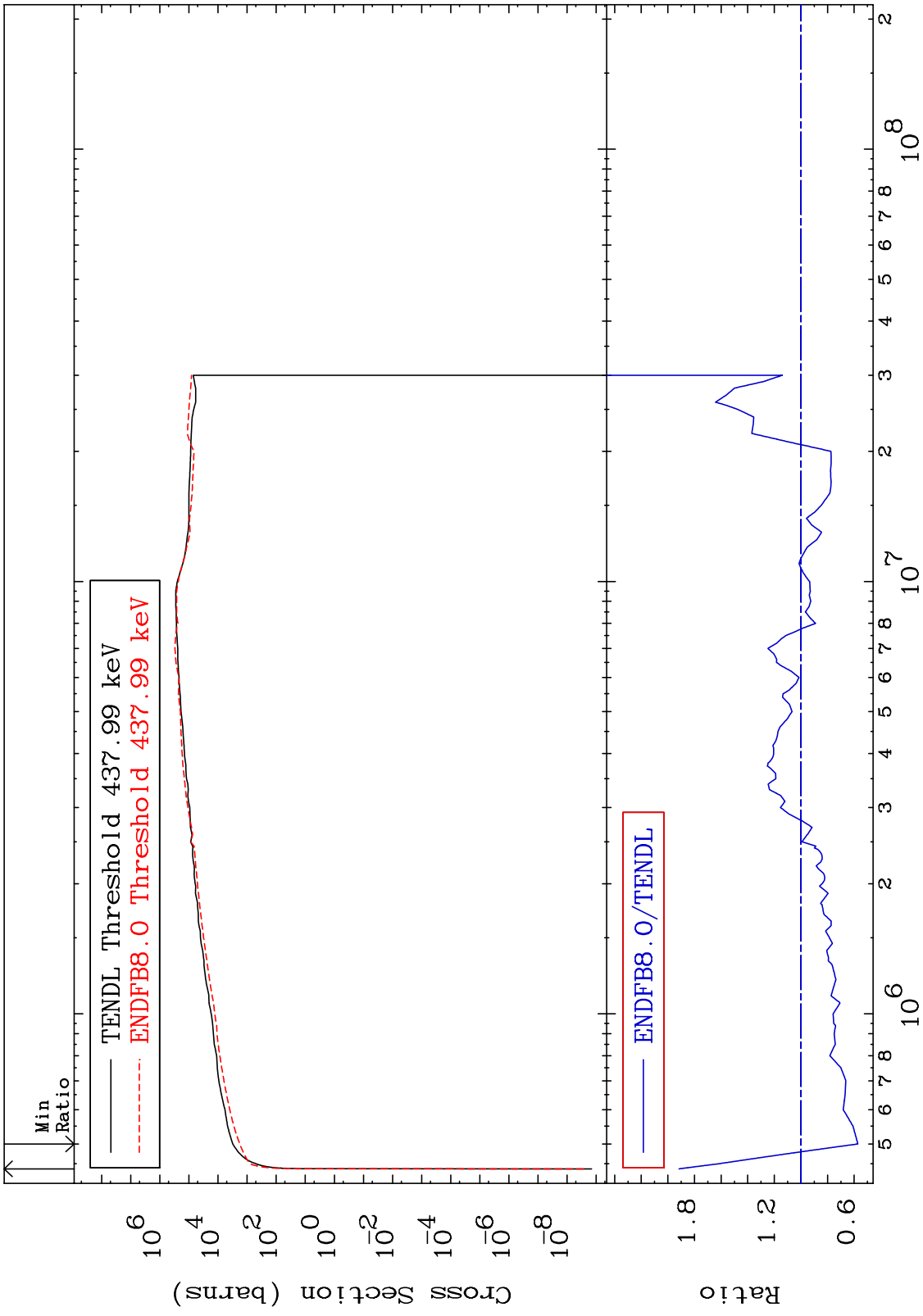
45      Incident Energy (eV)      46-Pd-108

MAT 4643      Kerma non-elastic (all but mt.2)      46-Pd-108  
 Cross Section      -99.09 To 9999. %



46      Incident Energy (eV)      46-Pd-108

MAT 4643 Kerma inelastic (mt51-91) 46-Pd-108  
 Cross Section -42.75 To 91.60 %

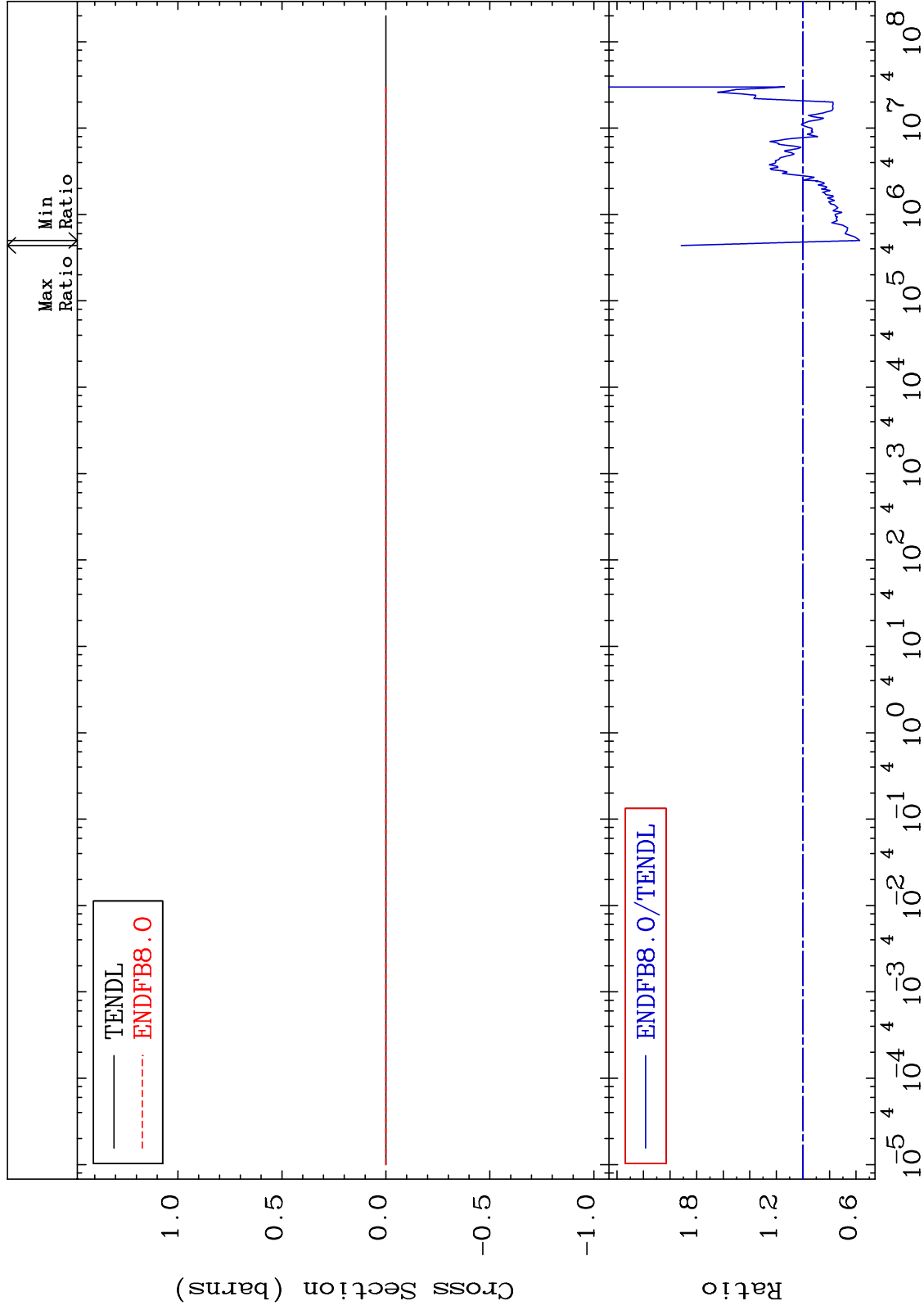




MAT 4643

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

46-Pd-108  
-42.75 To 91.60 %



48

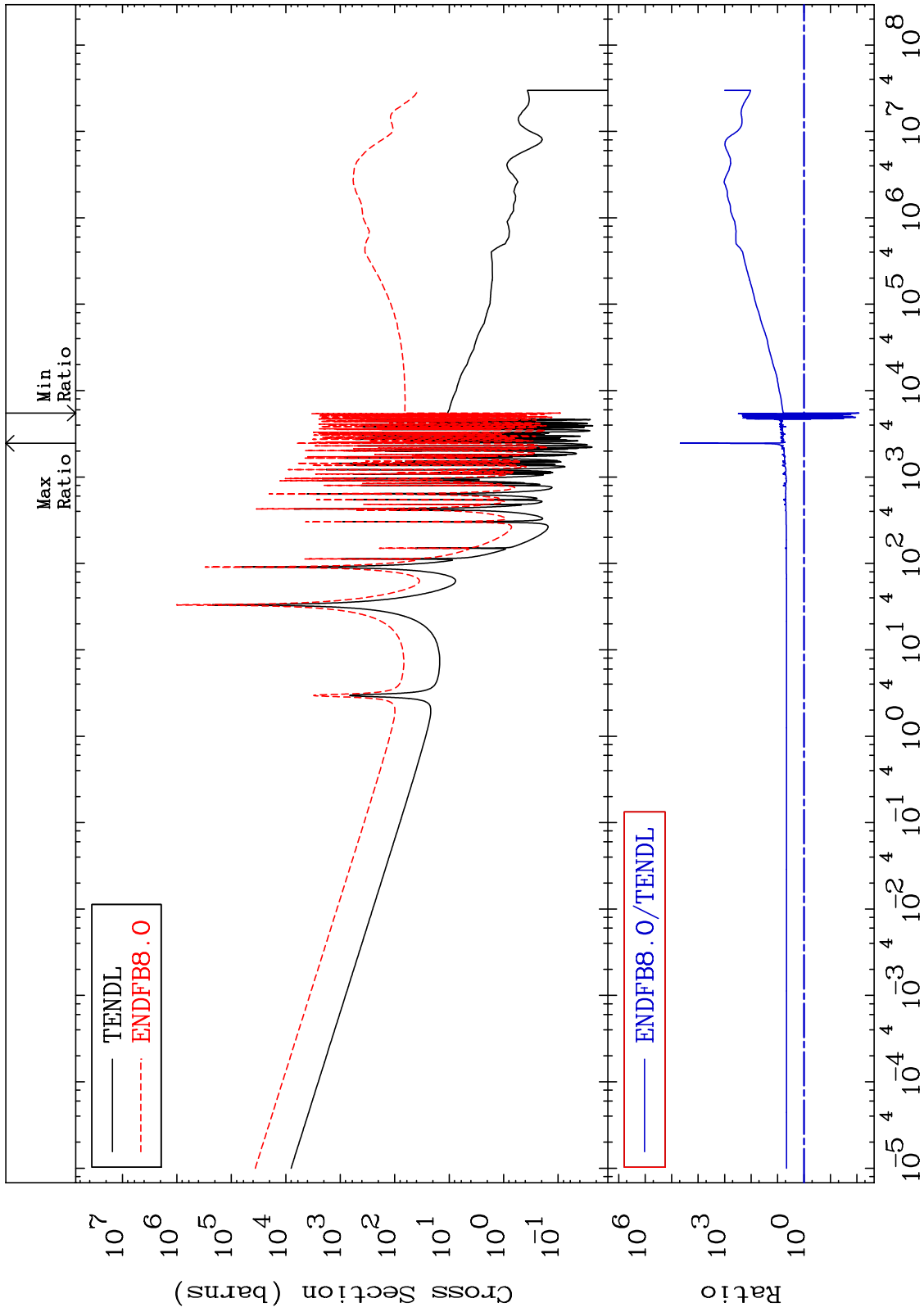
Incident Energy (eV)

46-Pd-108

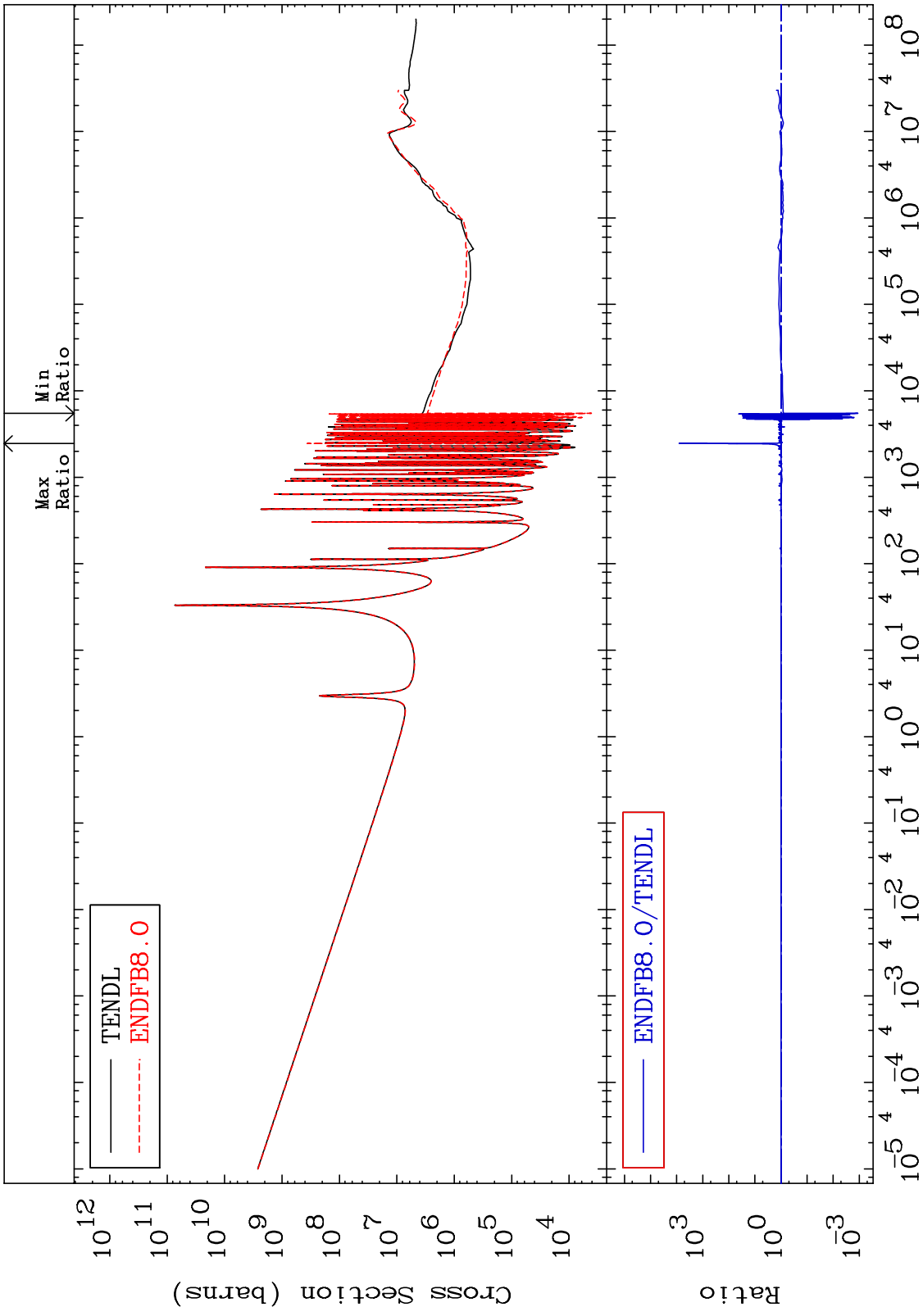
MAT 4643

Kerma capture (mt102)  
Cross Section

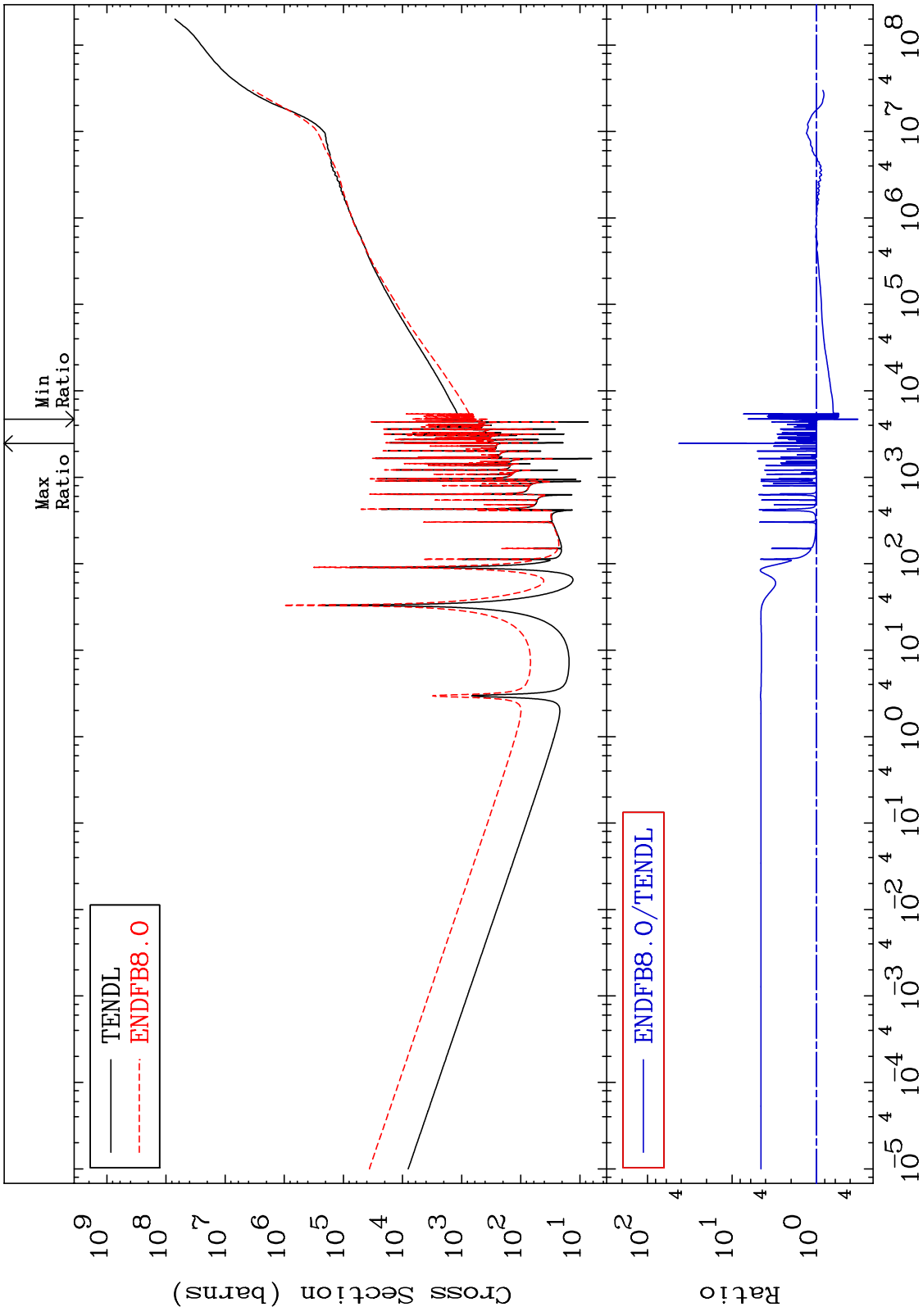
46-Pd-108  
-99.15 To 9999. %



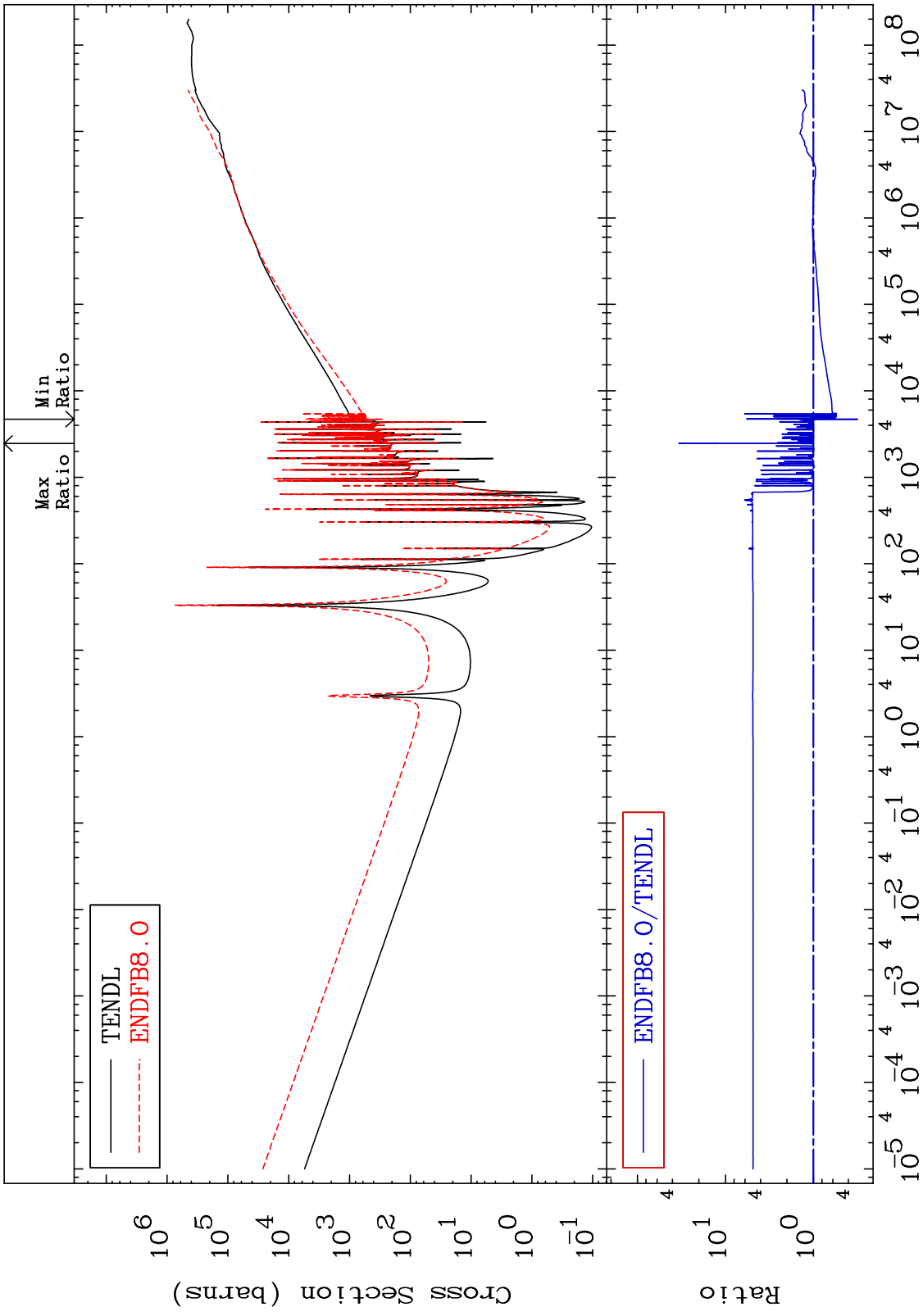
MAT 4643      Total photon (eV-barns)      46-Pd-108  
 Cross Section      -99.89 To 9999. %



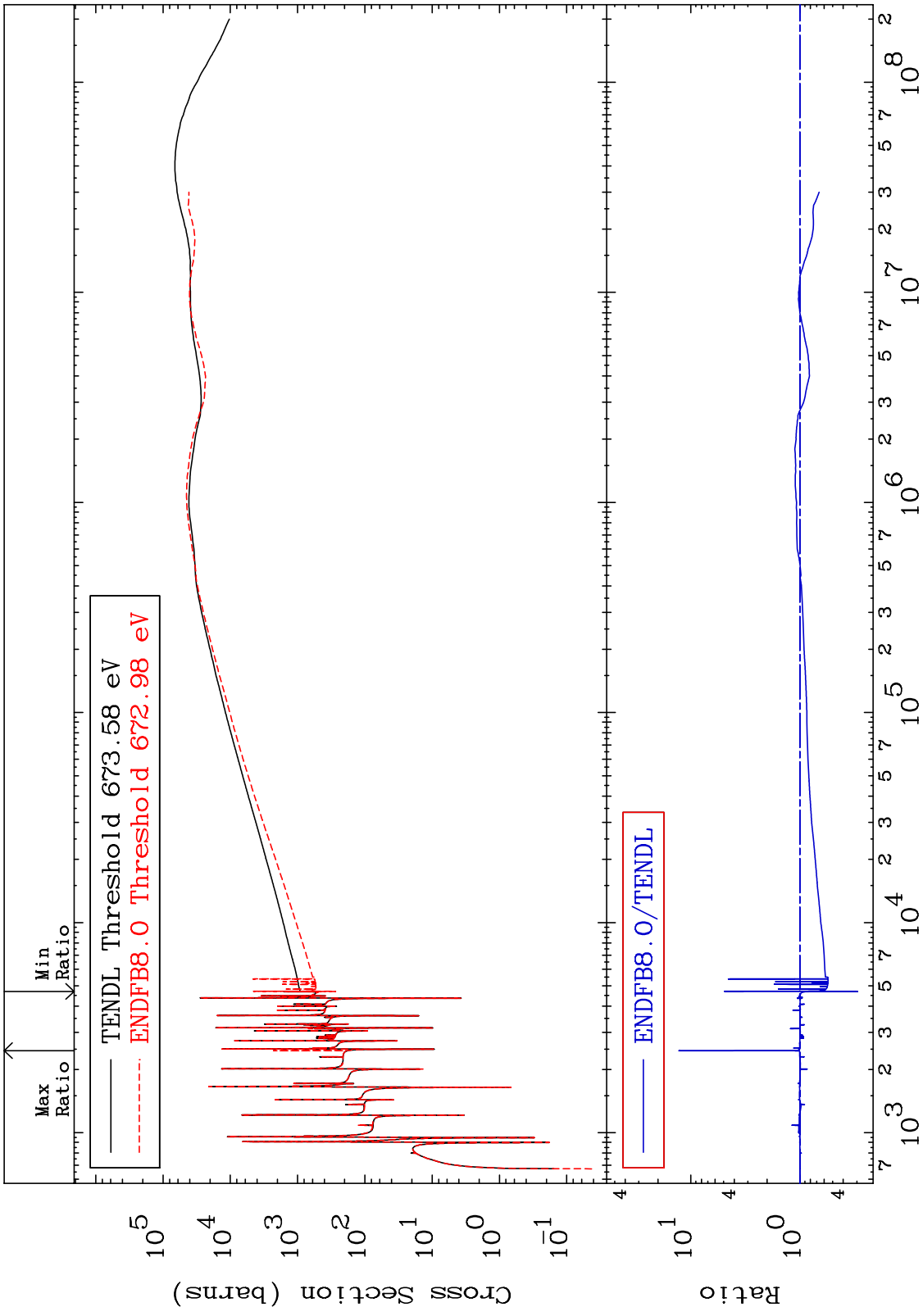
MAT 4643      Total kinematic kerma (high limit)      46-Pd-108  
 Cross Section      -67.57 To 4133. %



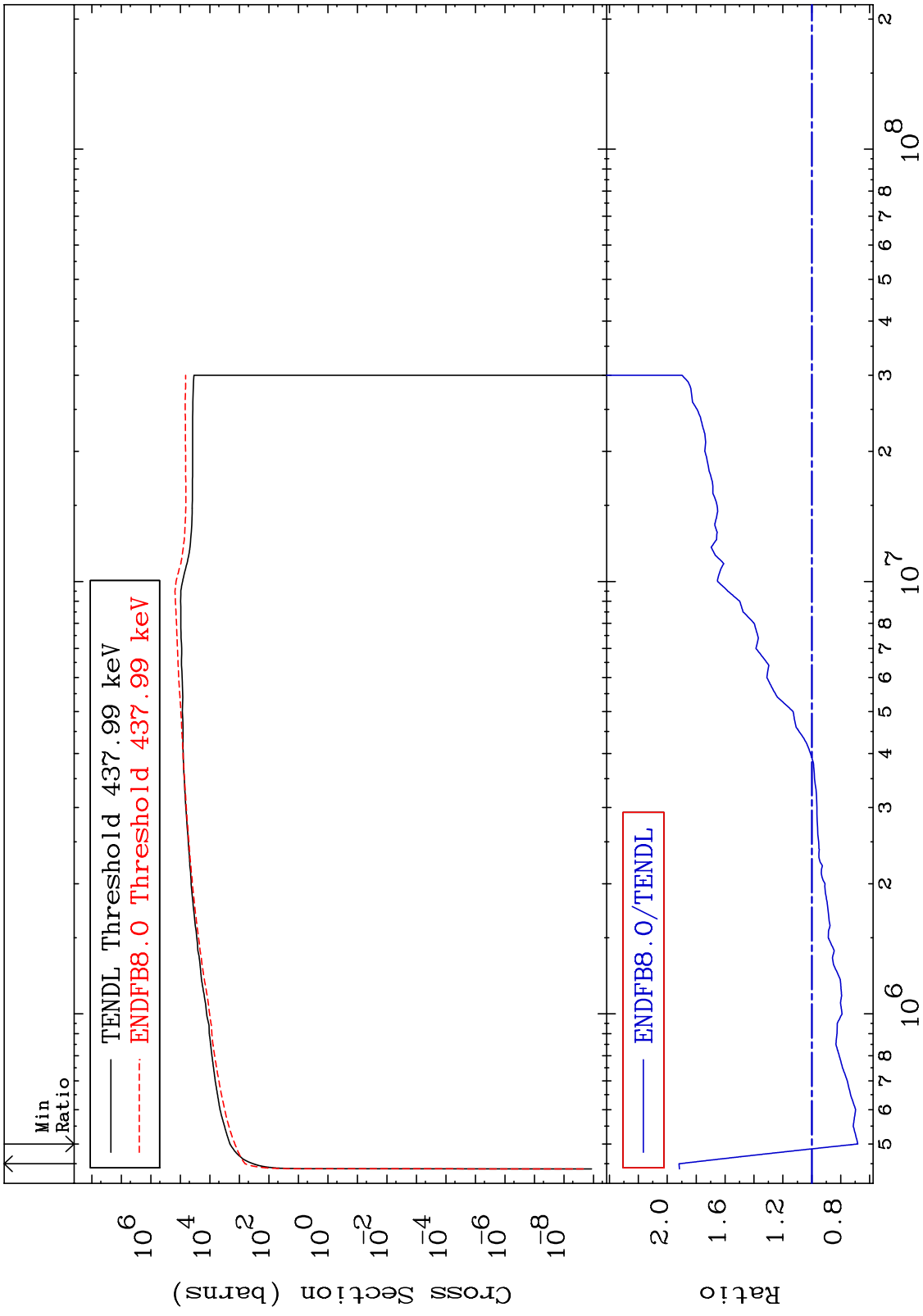
MAT 4643      Dpa total (eV-barns)      46-Pd-108  
 Cross Section      -68.79 To 3270. %



MAT 4643      Dpa elastic (mt2)      46-Pd-108  
 Cross Section      -70.61 To 1183. %



MAT 4643      Dpa inelastic (mt51-91)      46-Pd-108  
 Cross Section      -31.85 To 91.86 %



MAT 4643

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-108  
-99.42 To 9999. %

