

Program Complot
(Version 2018-1)

by

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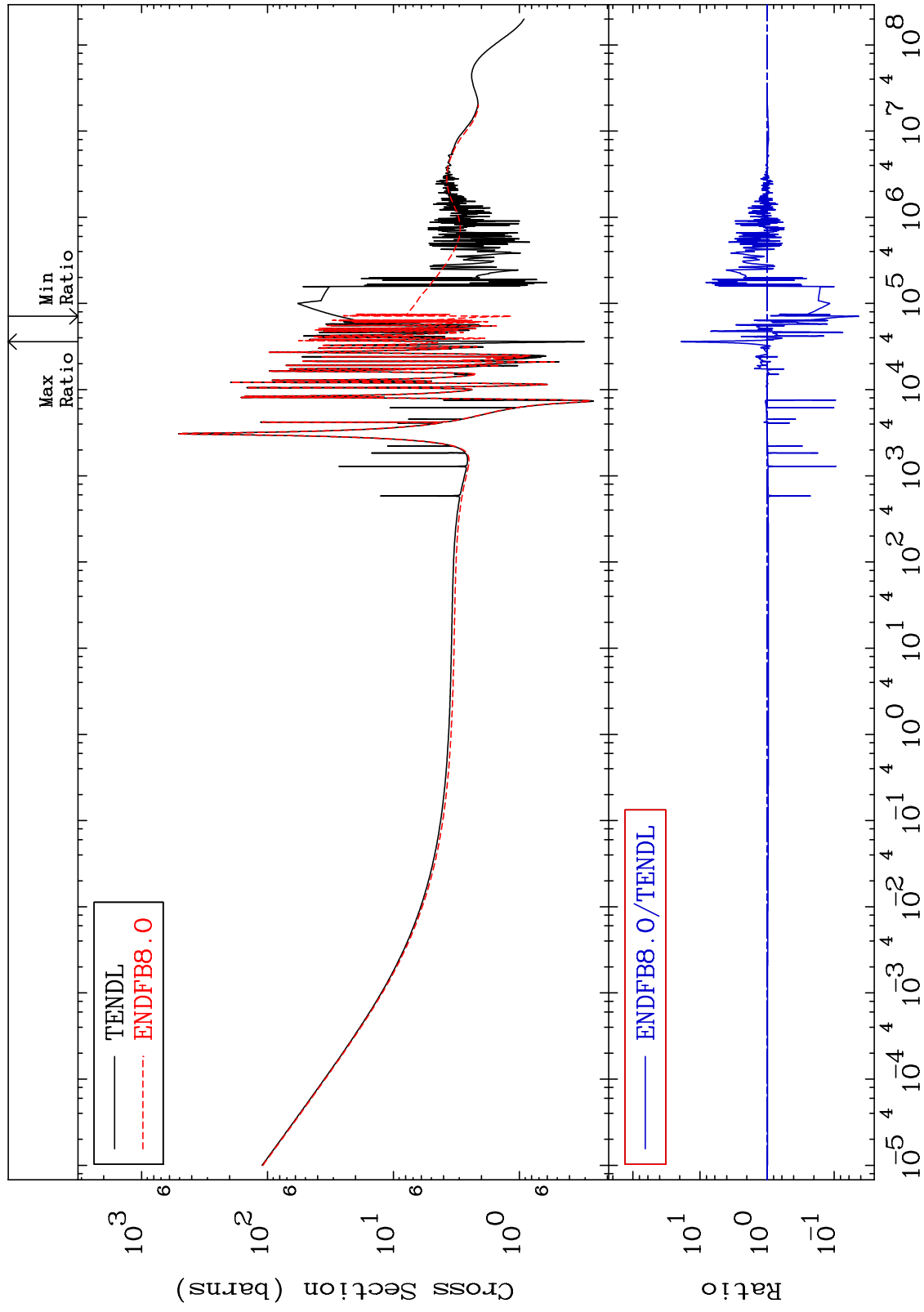
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2228 Total Cross Section 22-Ti-47 -95.76 To 1829. %



22-Ti-47

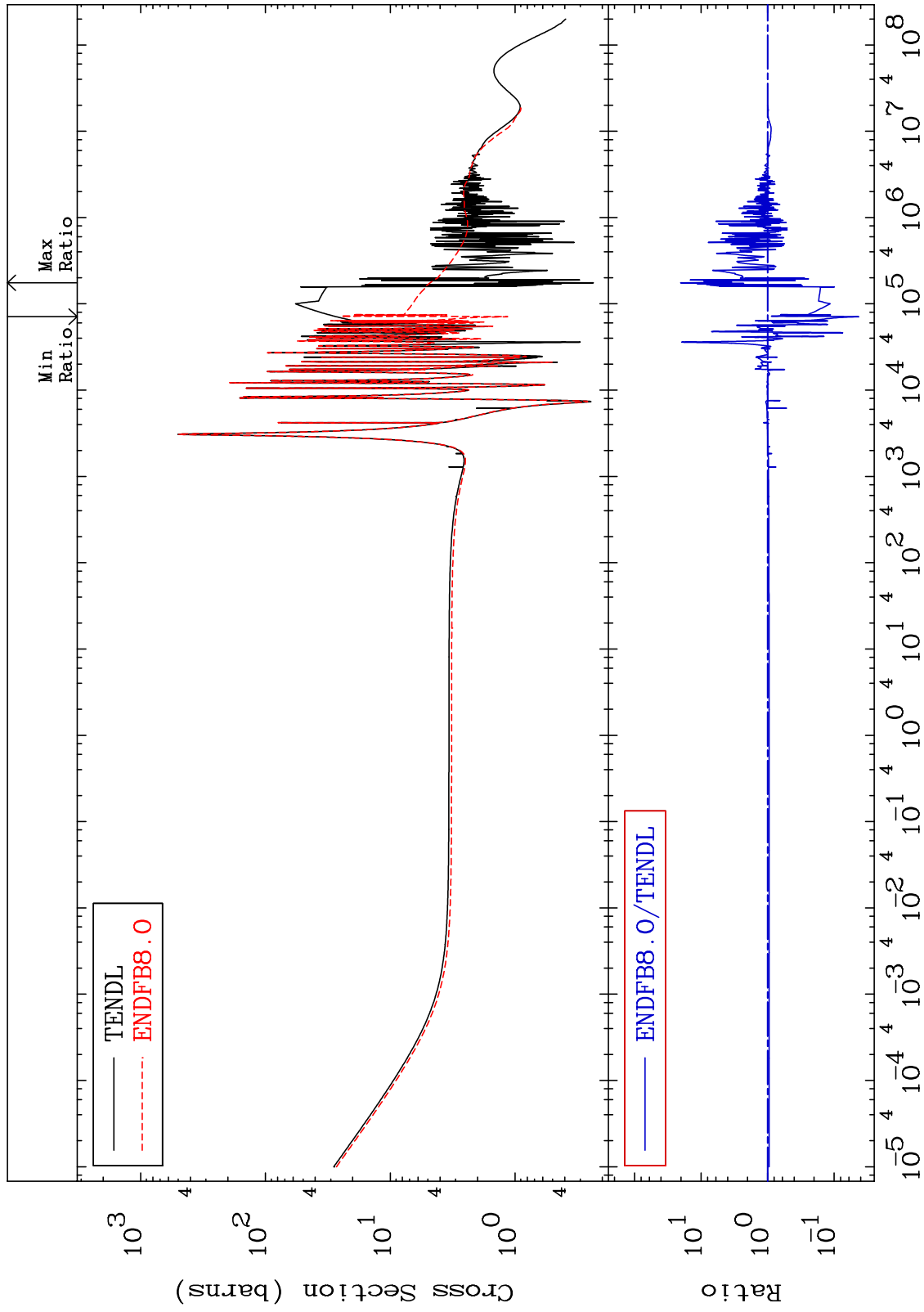
Incident Energy (eV)

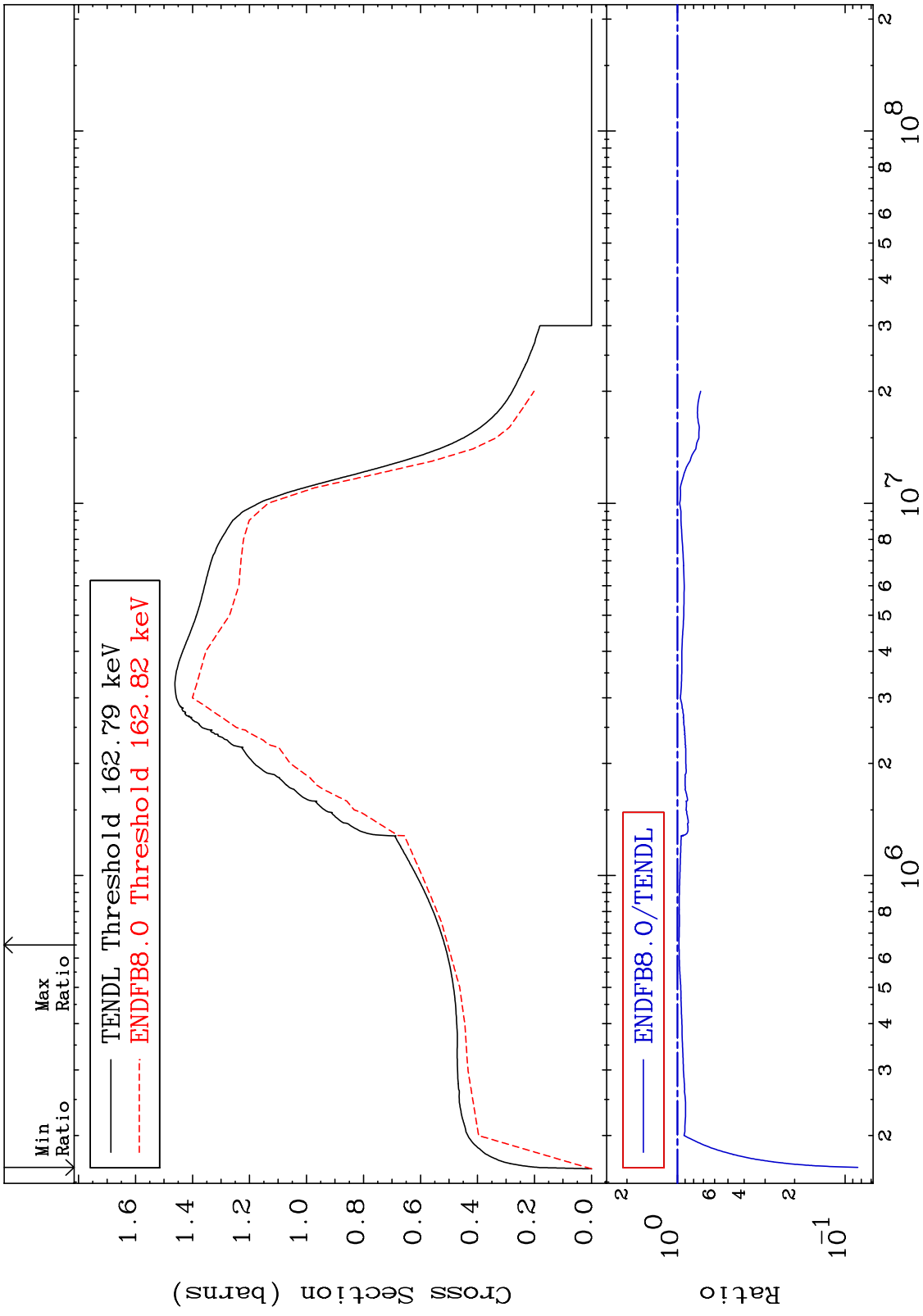
1

MAT 2228

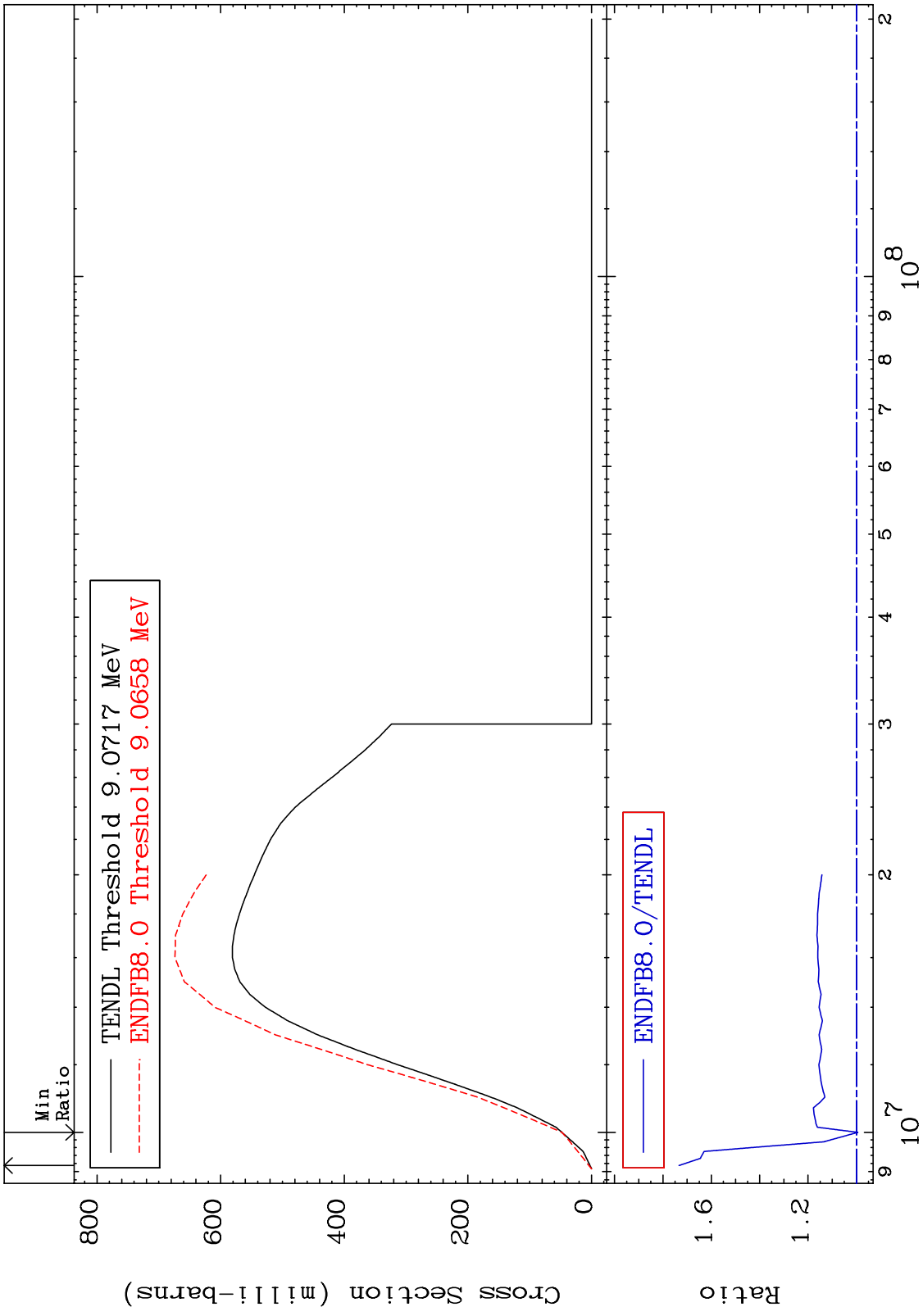
Elastic
Cross Section

22-Ti-47
-95.77 To 1930. %



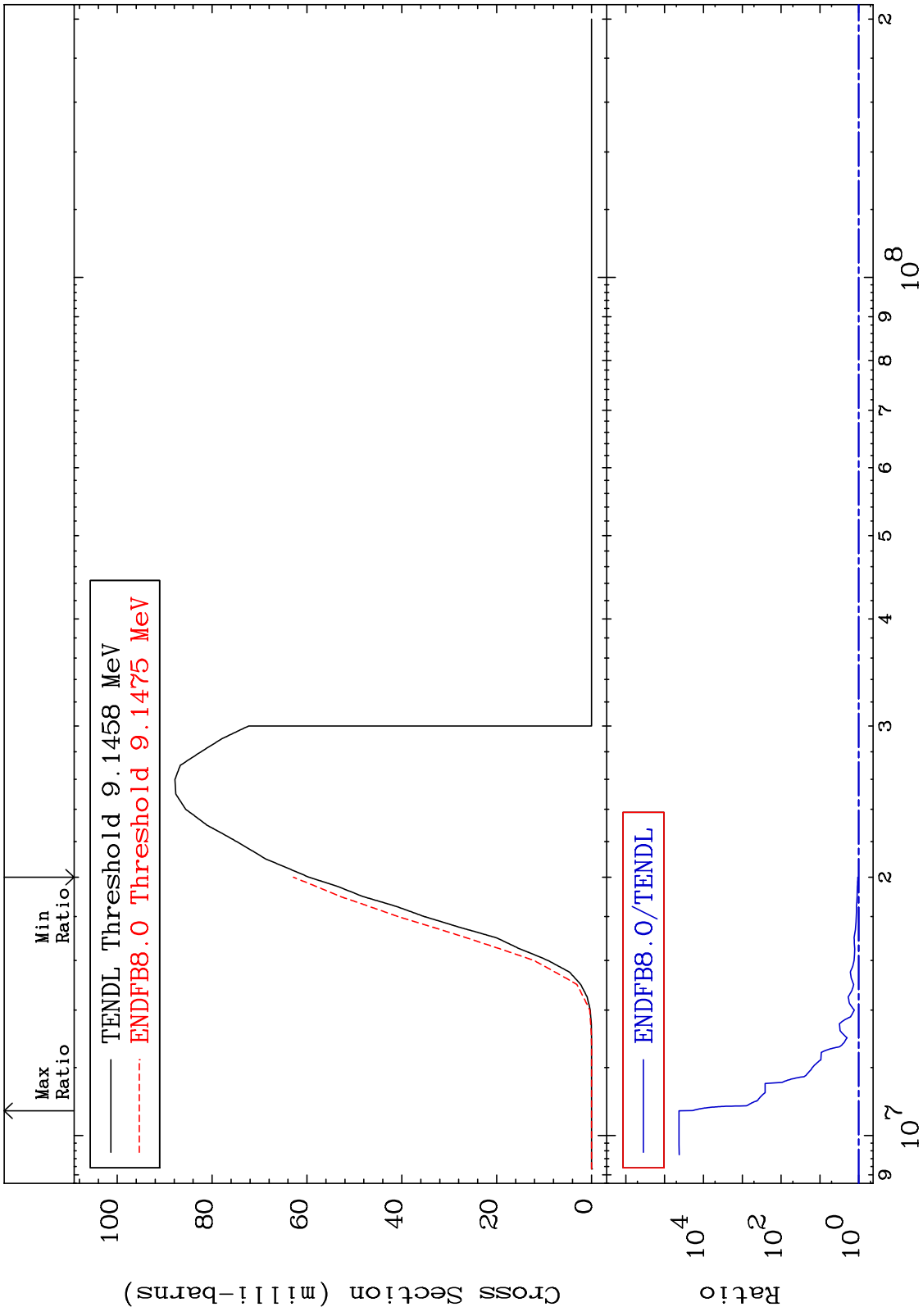


MAT 2228 (n,2n) Cross Section 22-Ti-47 -0.594 To 73.35 %

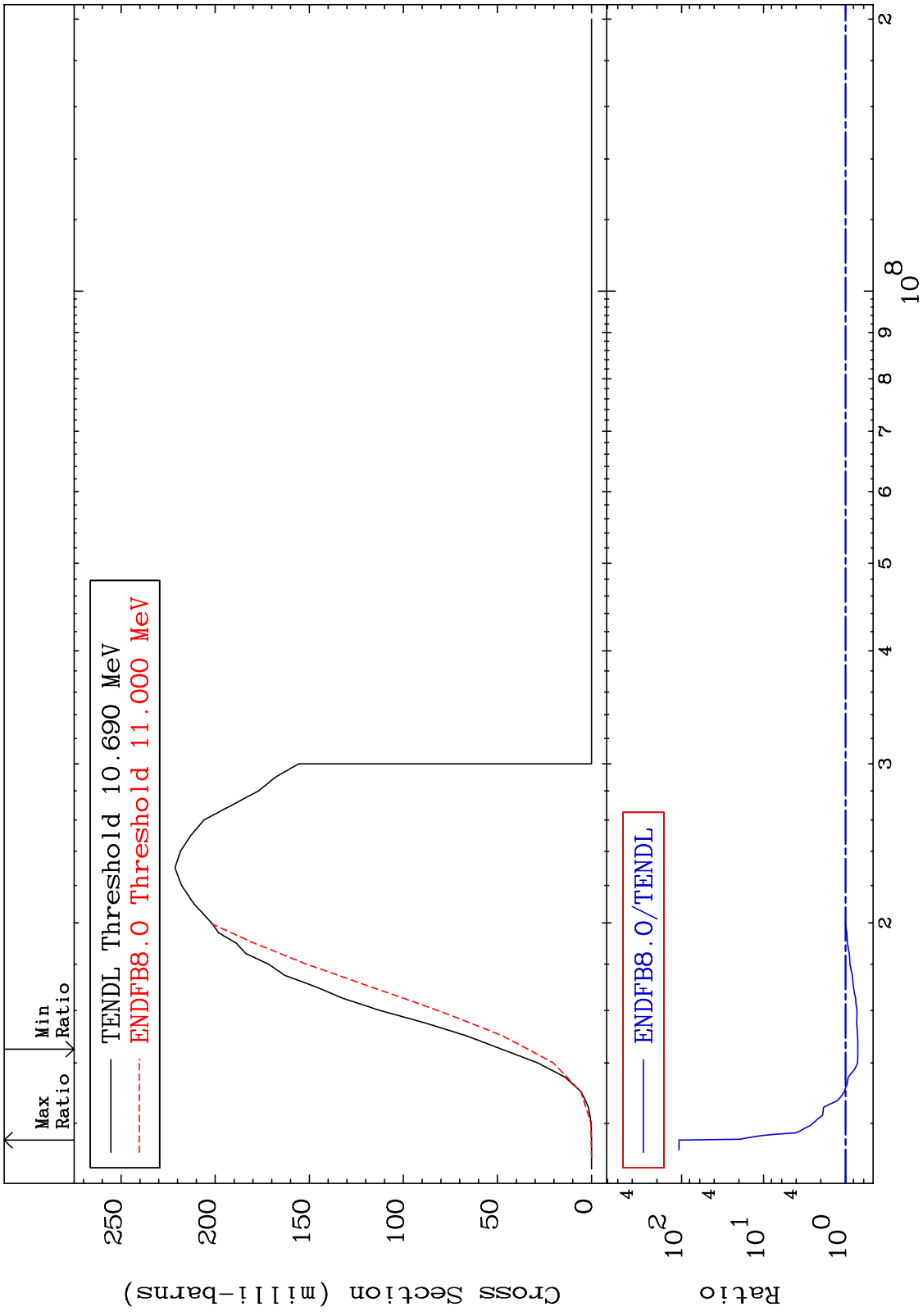


4 22-Ti-47

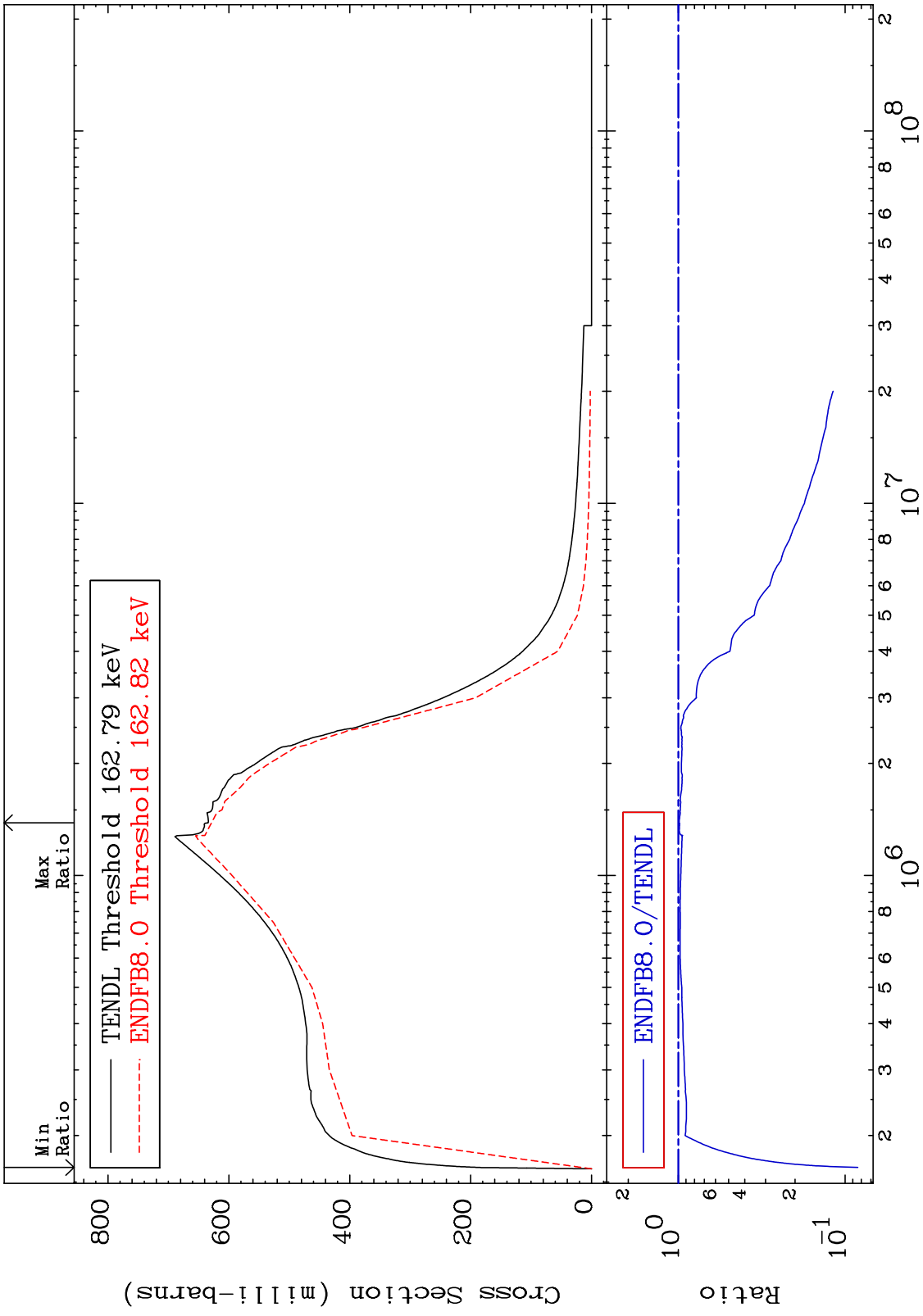
MAT 2228 (n,n') α 22-Ti-47
Cross Section 5.512 To 9999. %



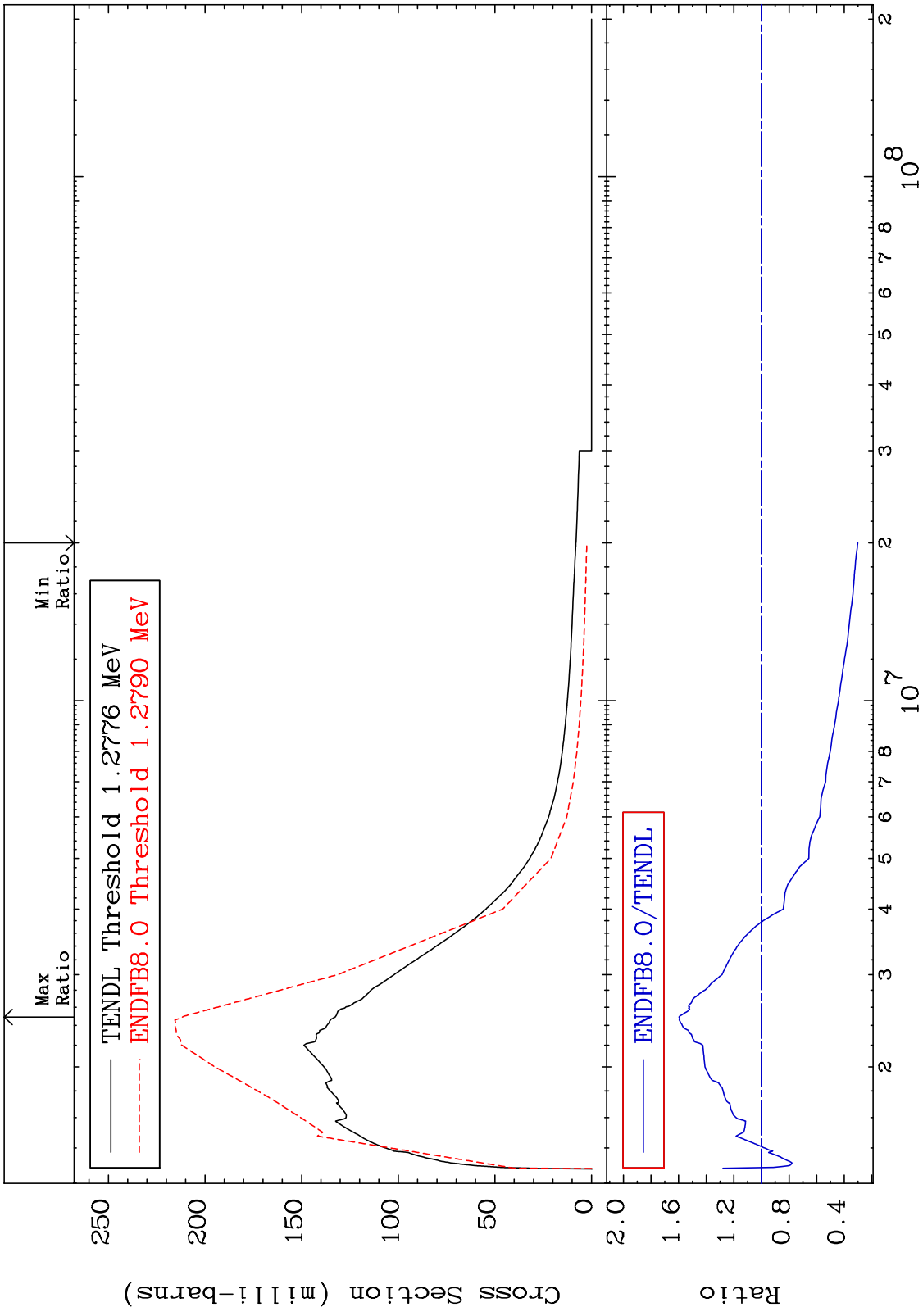
5 Incident Energy (eV) 22-Ti-47



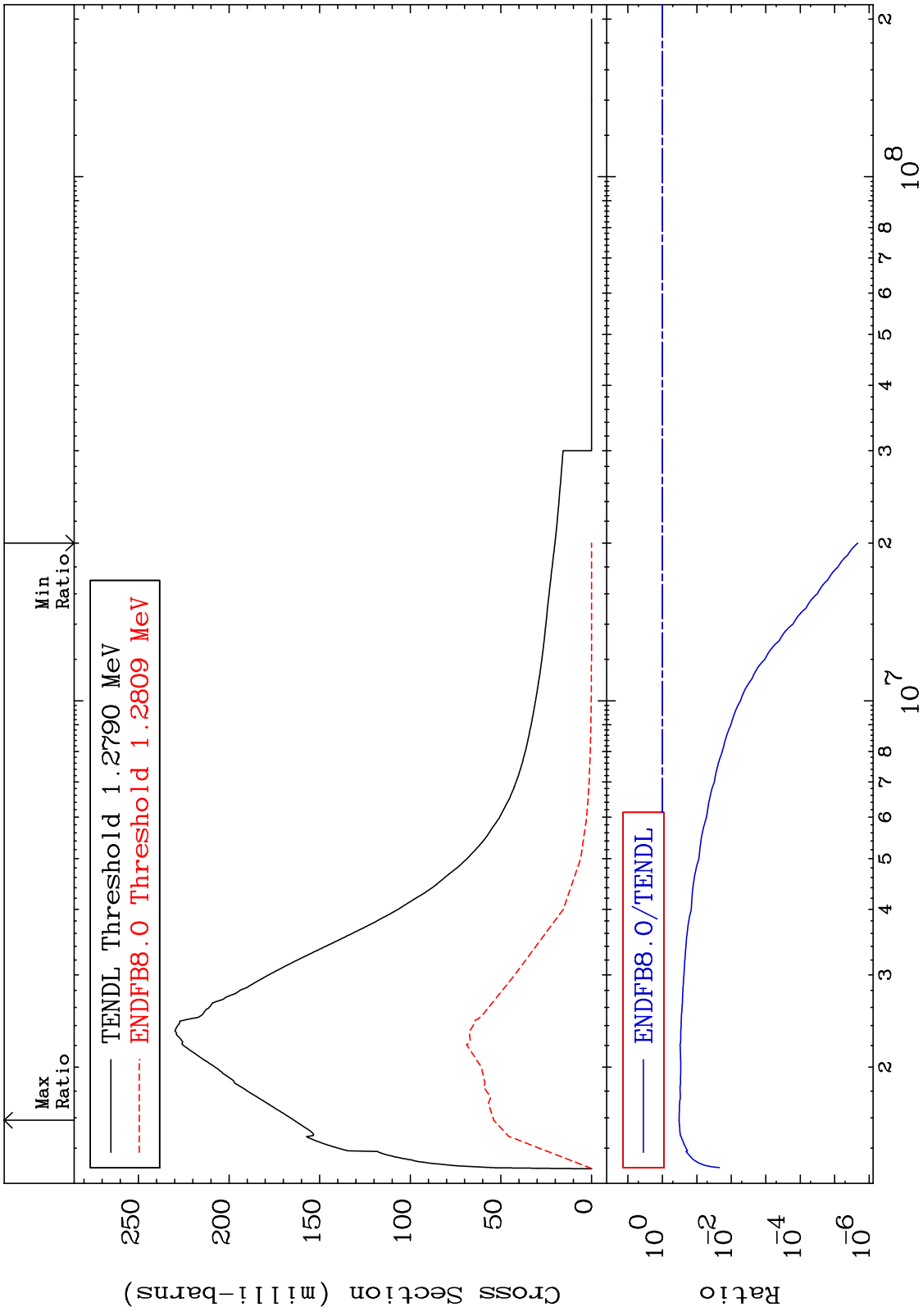
MAT 2228 MT= 51 (n,n') Level Cross Section -91.61 To -0.859% 22-Ti-47



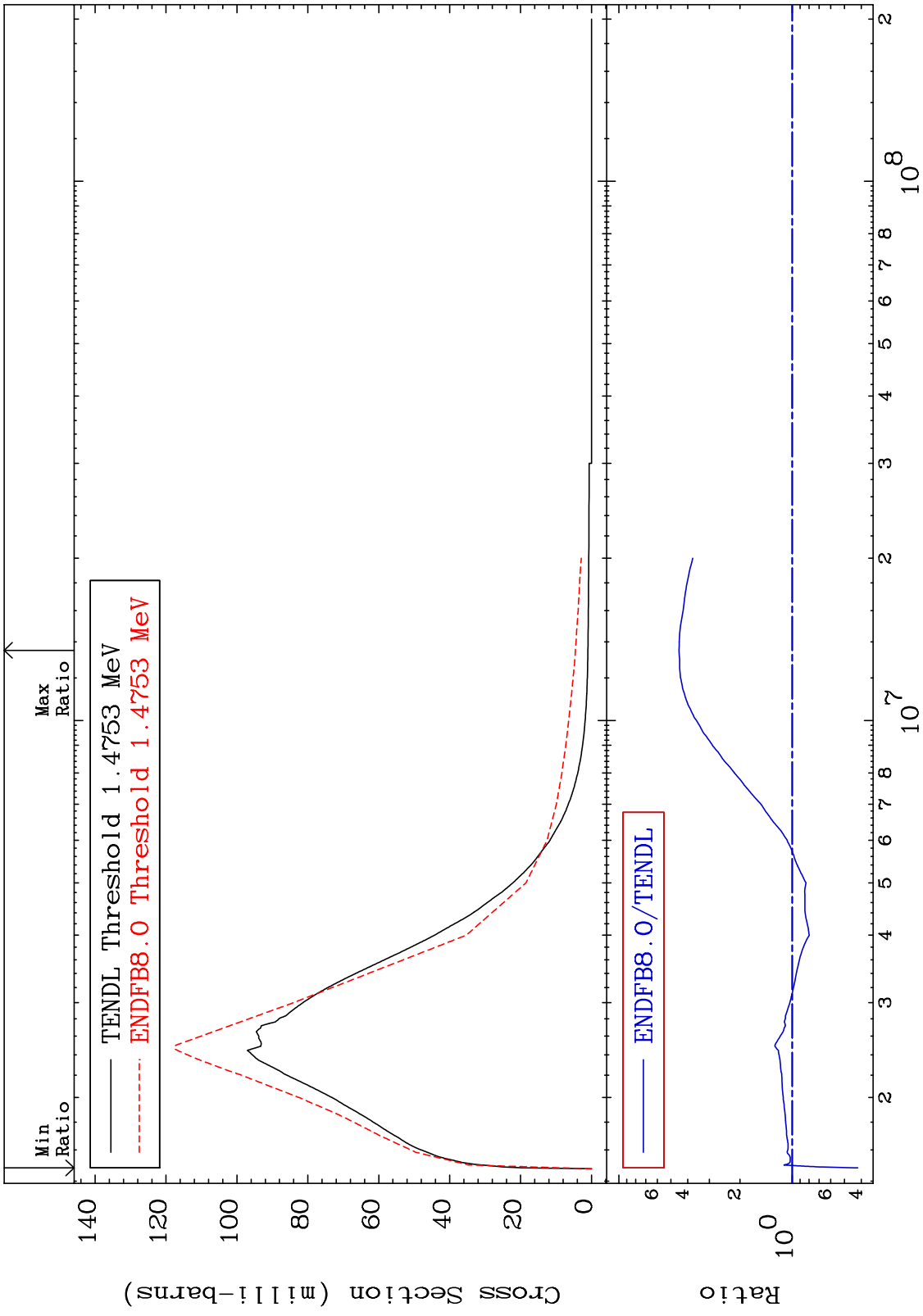
MAT 2228 MT= 52 (n,n') Level Cross Section -69.85 To 59.71 % 22-Ti-47



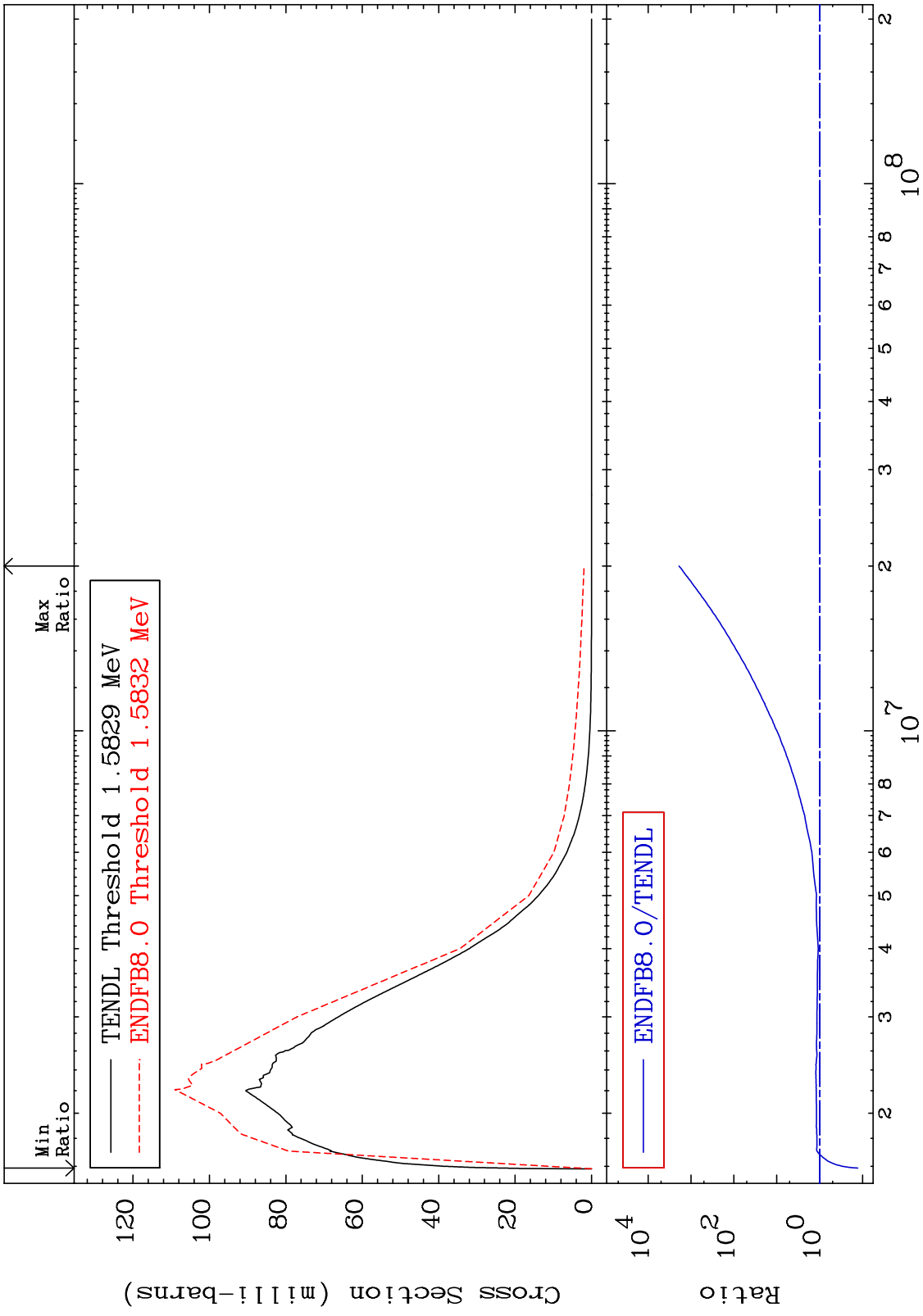
MAT 2228 MT= 53 (n,n') Level Cross Section -100.0 To -67.12% 22-Ti-47



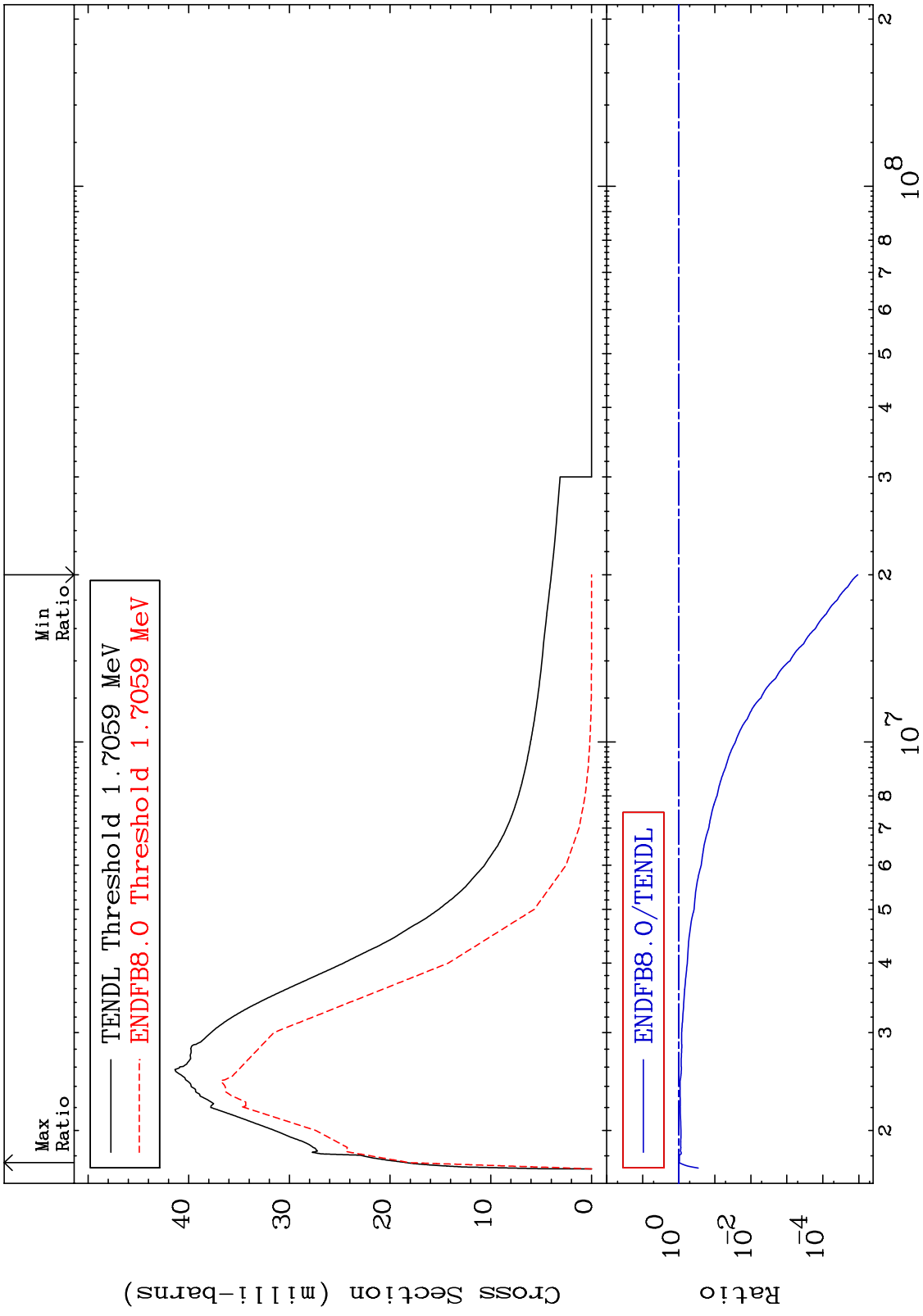
MAT 2228 MT= 54 (n,n') Level Cross Section 22-Ti-47
 -58.16 To 349.3 %



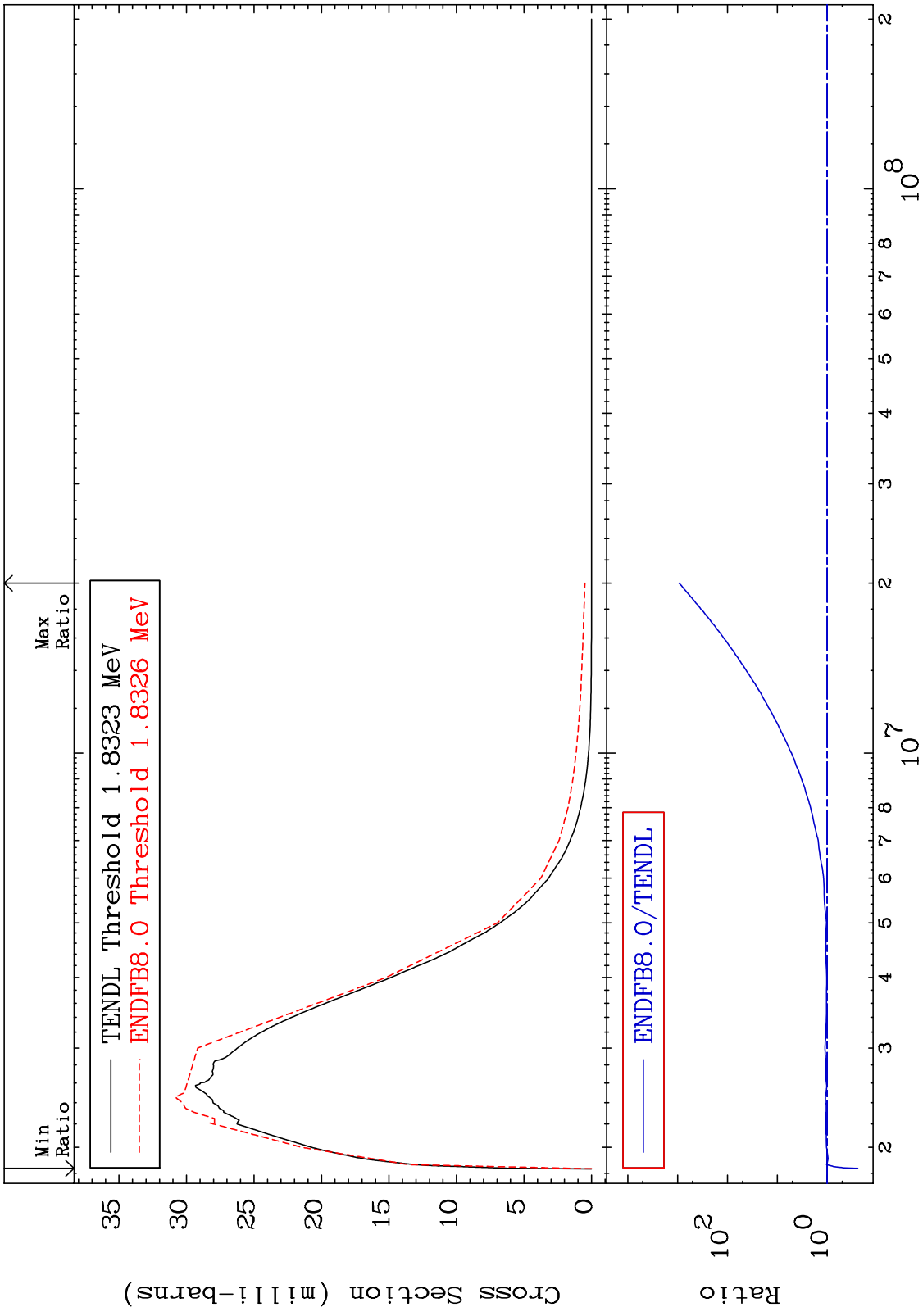
MAT 2228 MT= 55 (n,n') Level Cross Section -87.12 To 9999. % 22-Ti-47



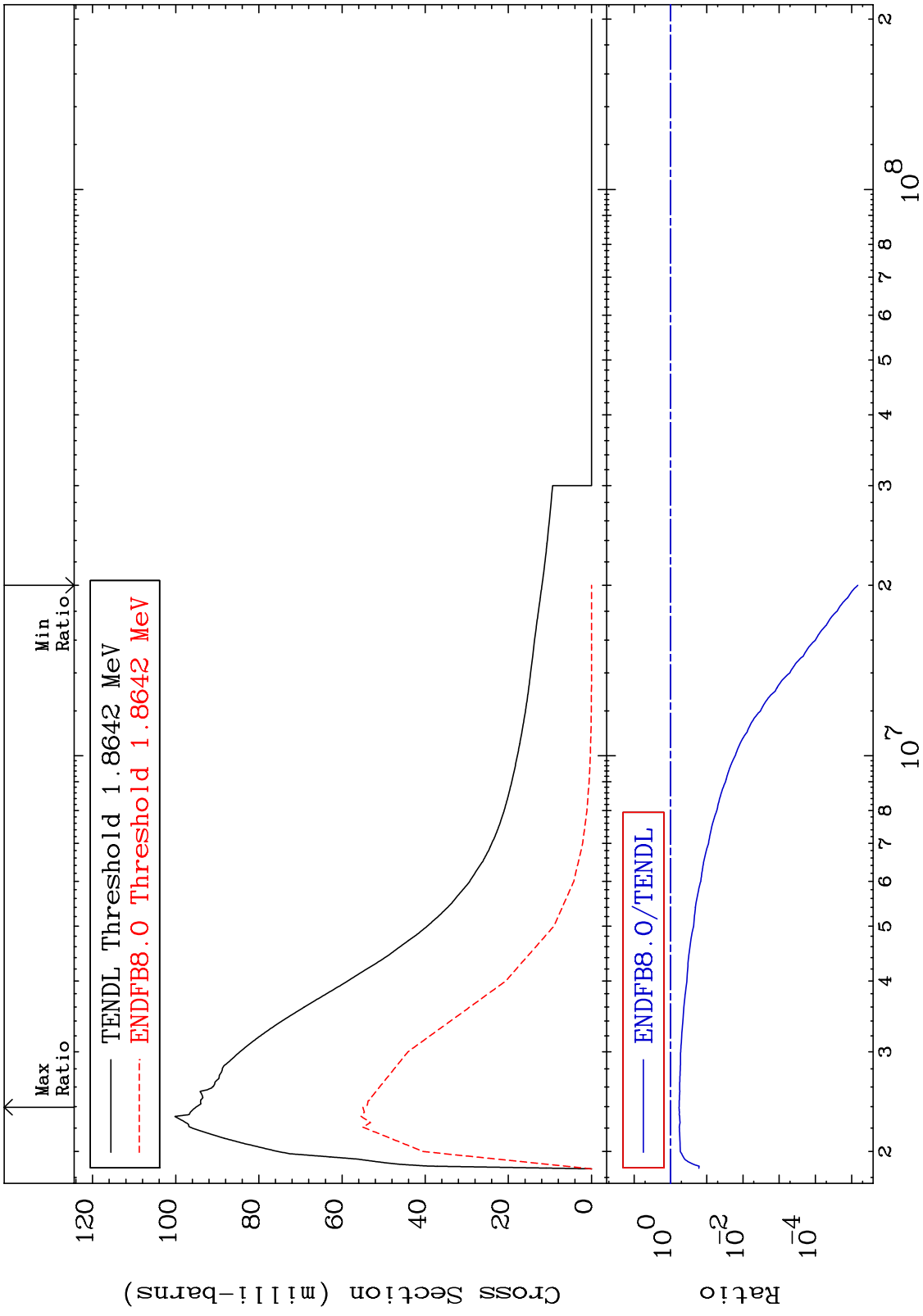
MAT 2228 MT= 56 (n,n') Level Cross Section -100.0 To -1.579% 22-Ti-47



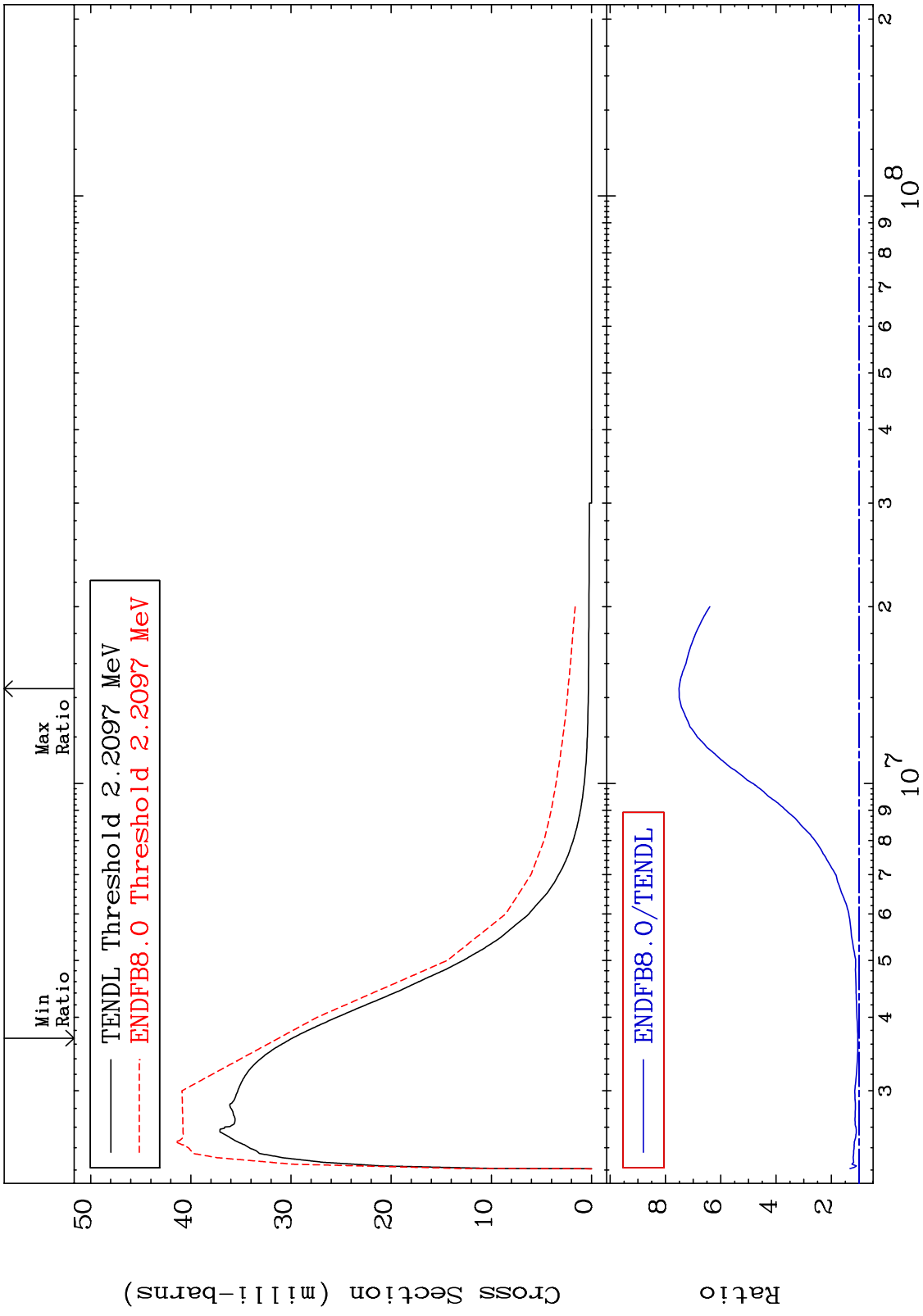
MAT 2228 MT= 57 (n,n') Level Cross Section -75.64 To 9999. % 22-Ti-47



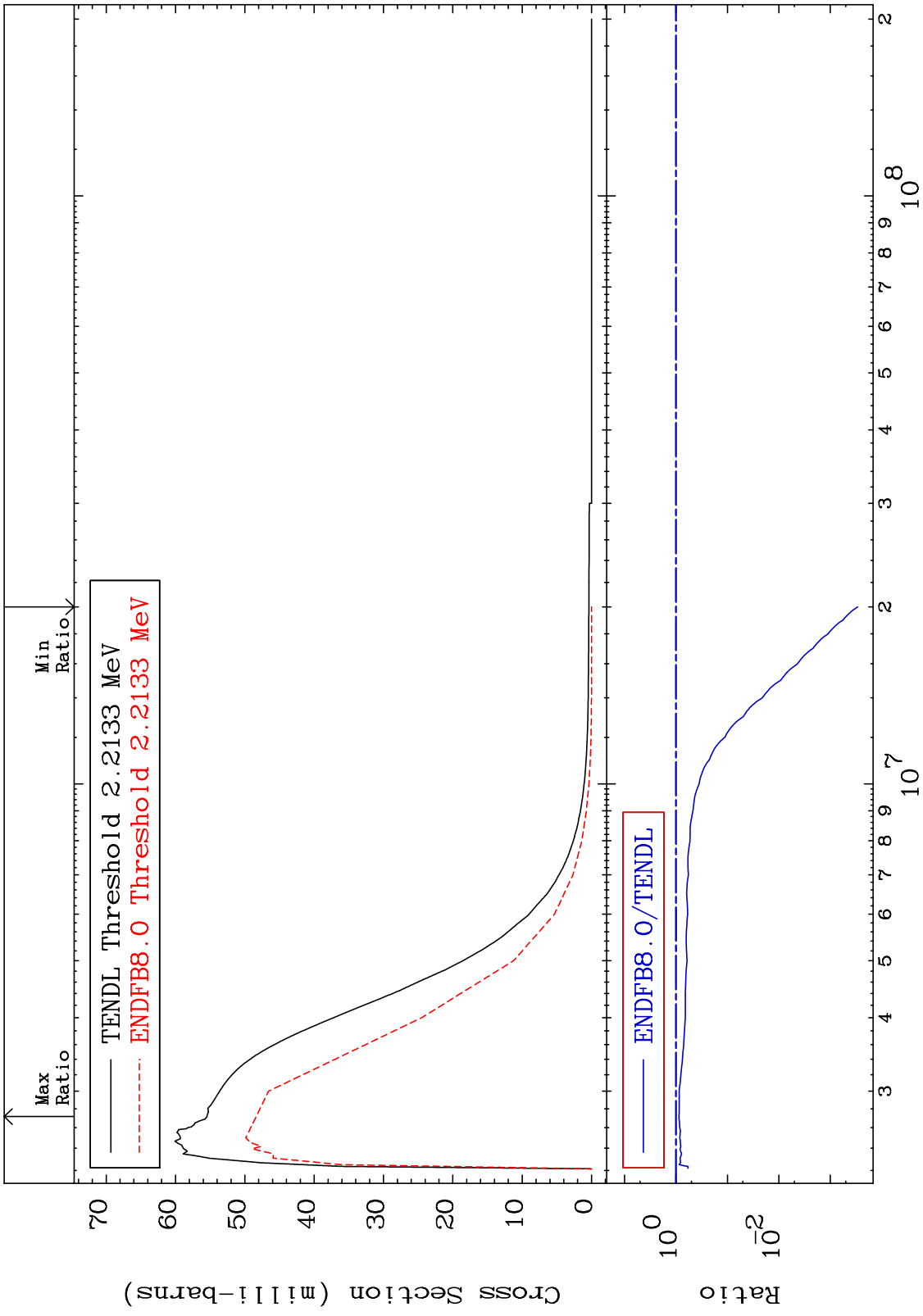
MAT 2228 MT= 58 (n,n') Level Cross Section -100.0 To -42.25% 22-Ti-47



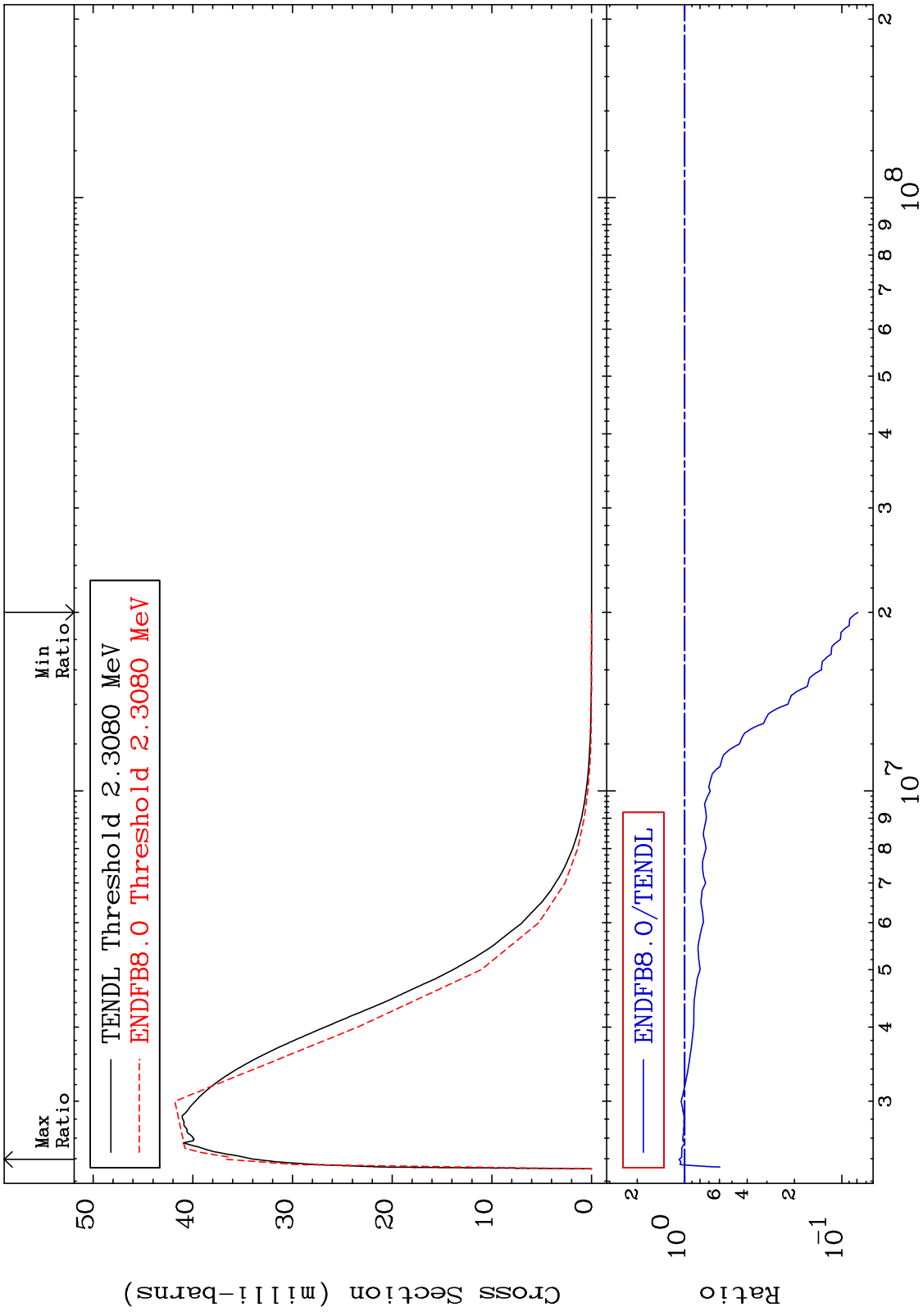
MAT 2228 MT= 59 (n,n') Level Cross Section 22-Ti-47 4.553 To 651.0 %



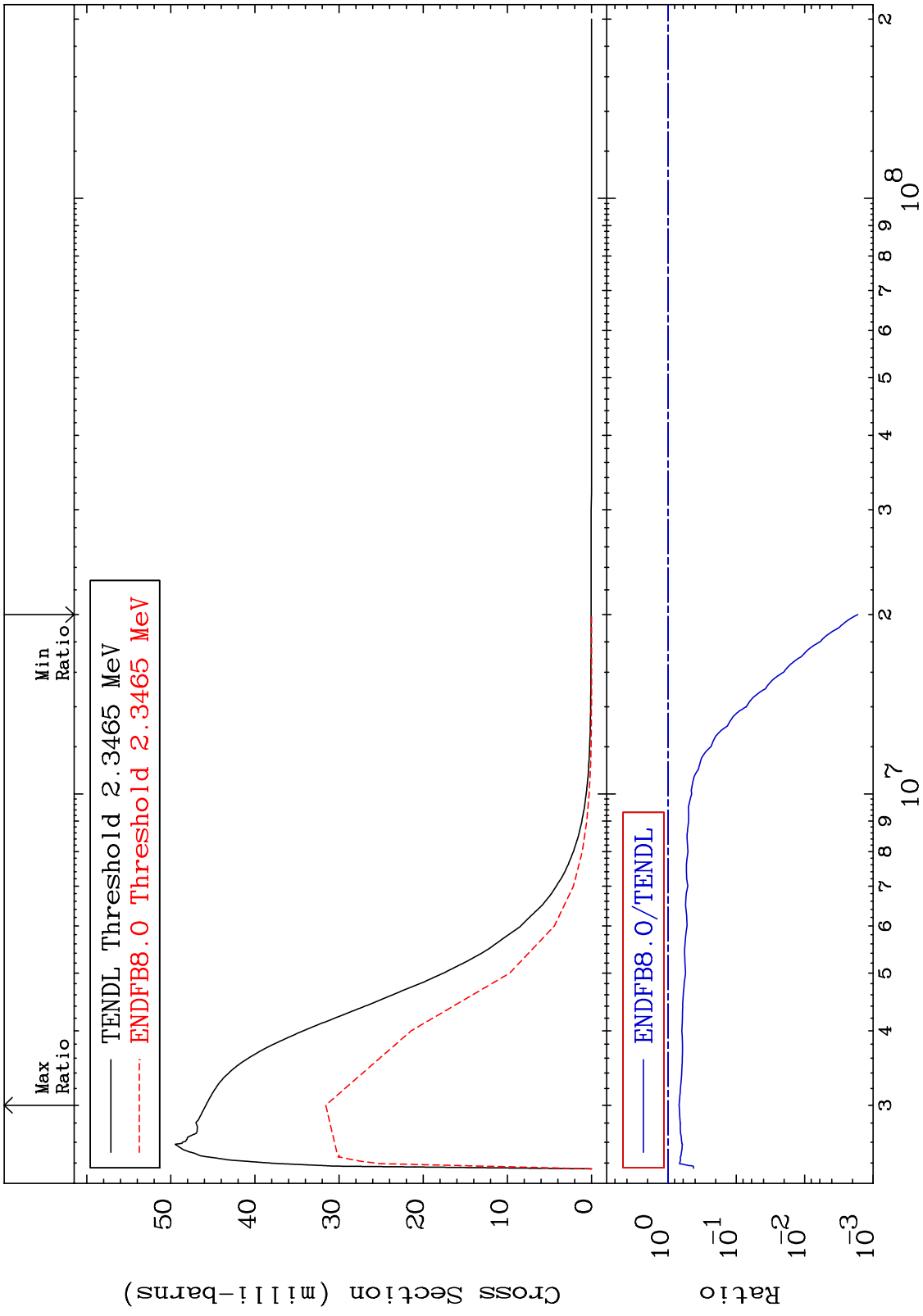
MAT 2228 MT= 60 (n,n') Level Cross Section 22-Ti-47
 -99.97 To -12.78%



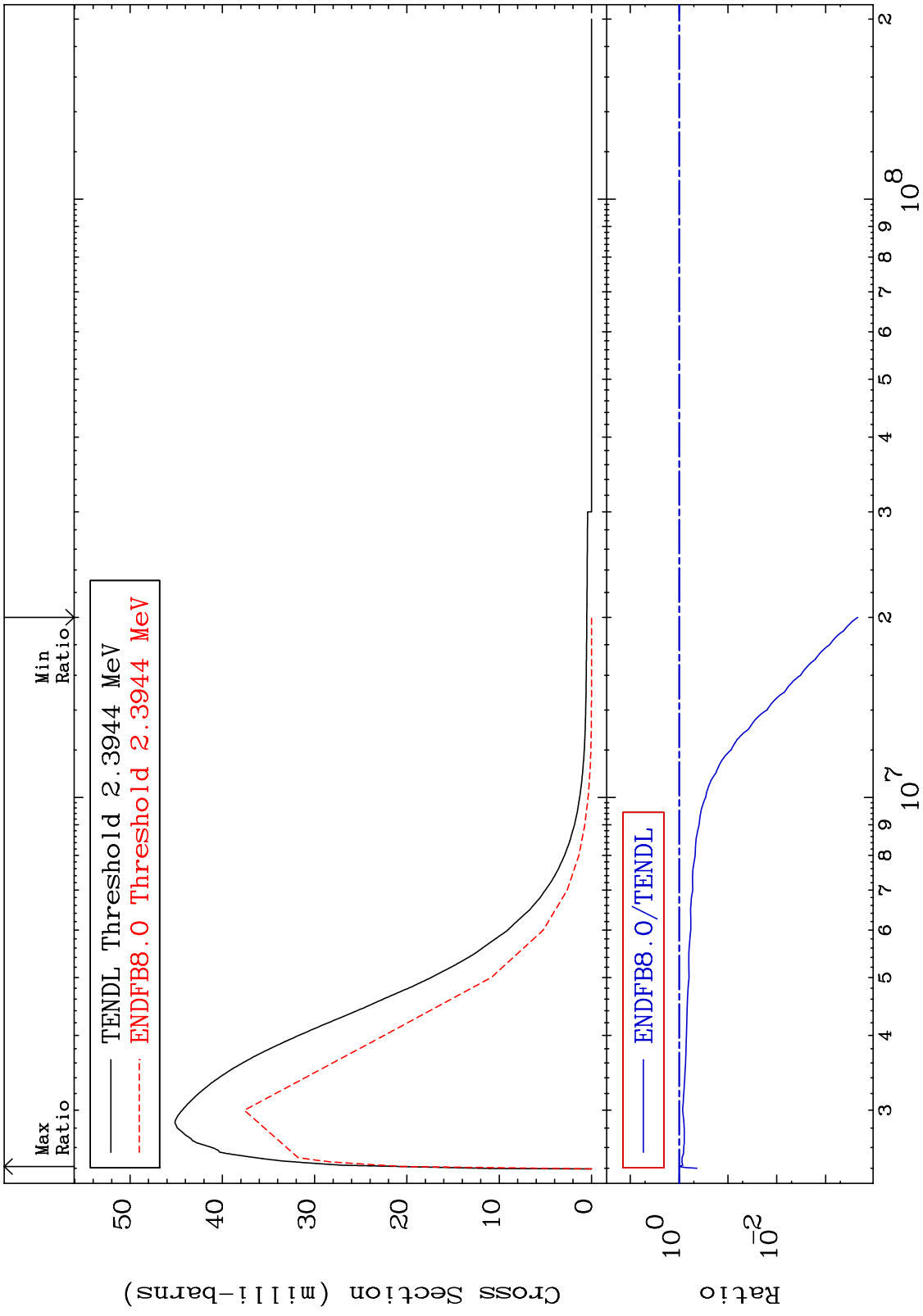
MAT 2228 MT= 61 (n,n') Level Cross Section 22-Ti-47 -92.10 To 8.531 %



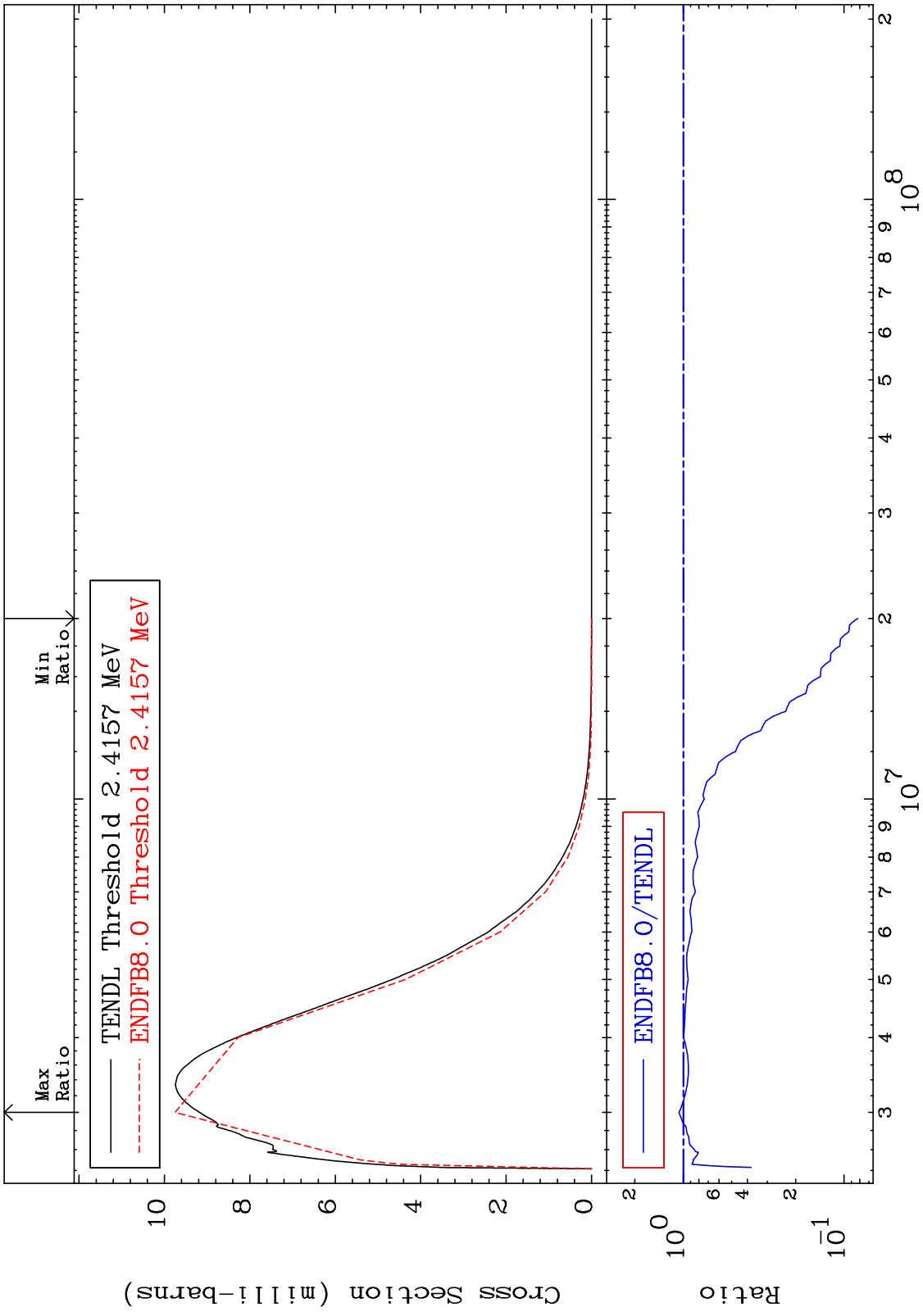
MAT 2228 MT= 62 (n,n') Level Cross Section 22-Ti-47 -99.83 To -31.08%



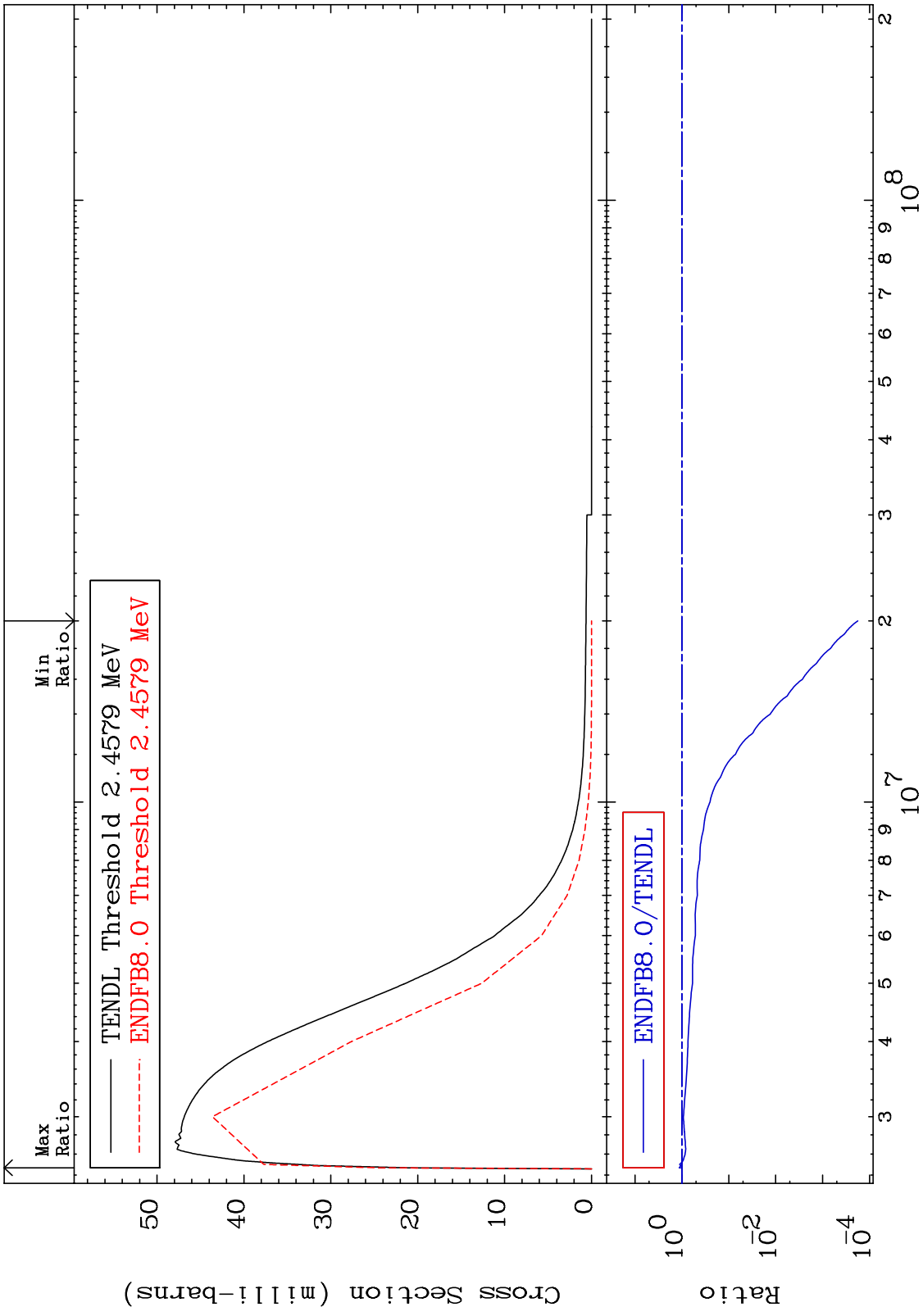
MAT 2228 MT= 63 (n,n') Level Cross Section 22-Ti-47 -99.98 To 0.438 %



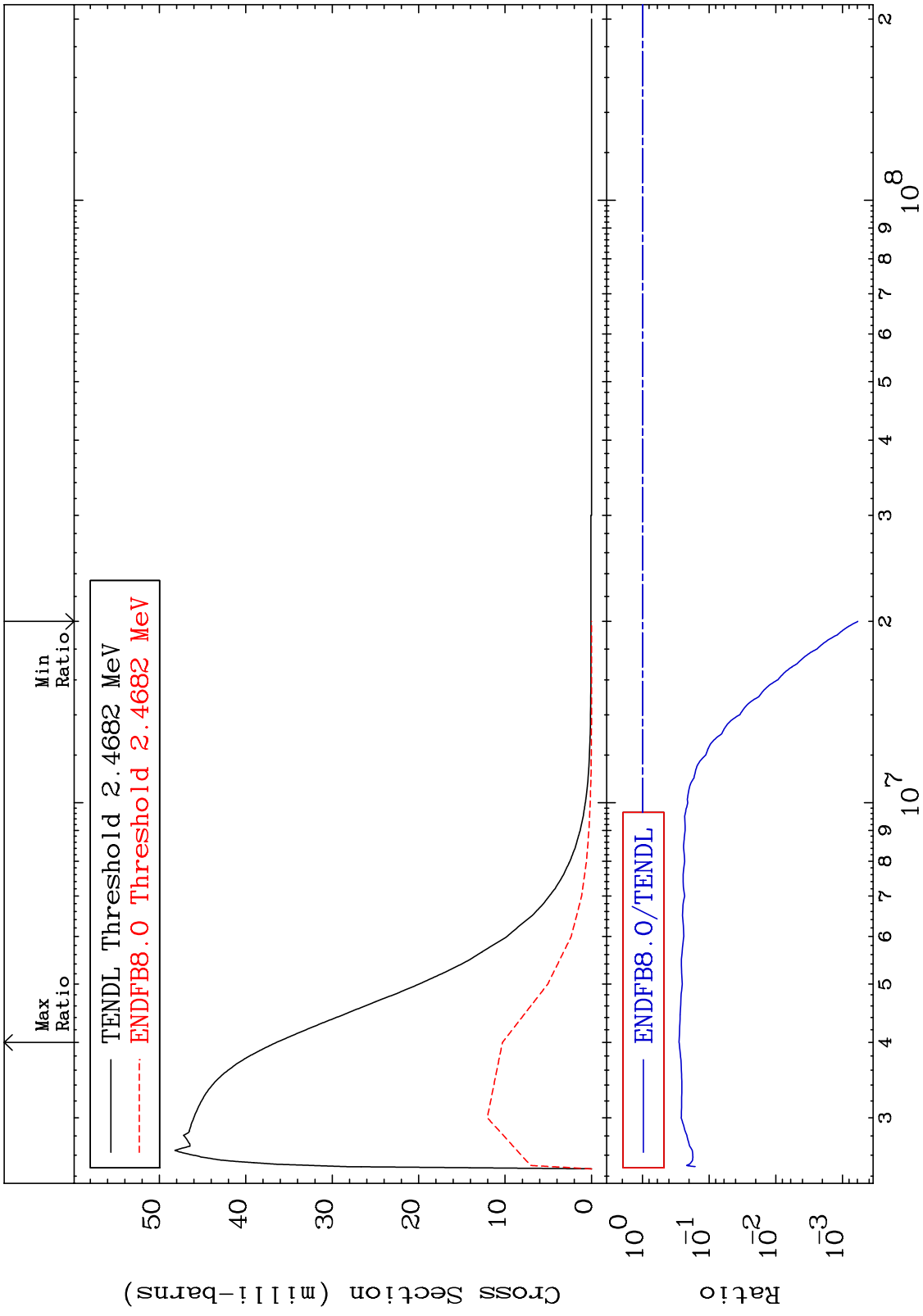
MAT 2228 MT= 64 (n,n') Level Cross Section -91.78 To 6.299 % 22-Ti-47

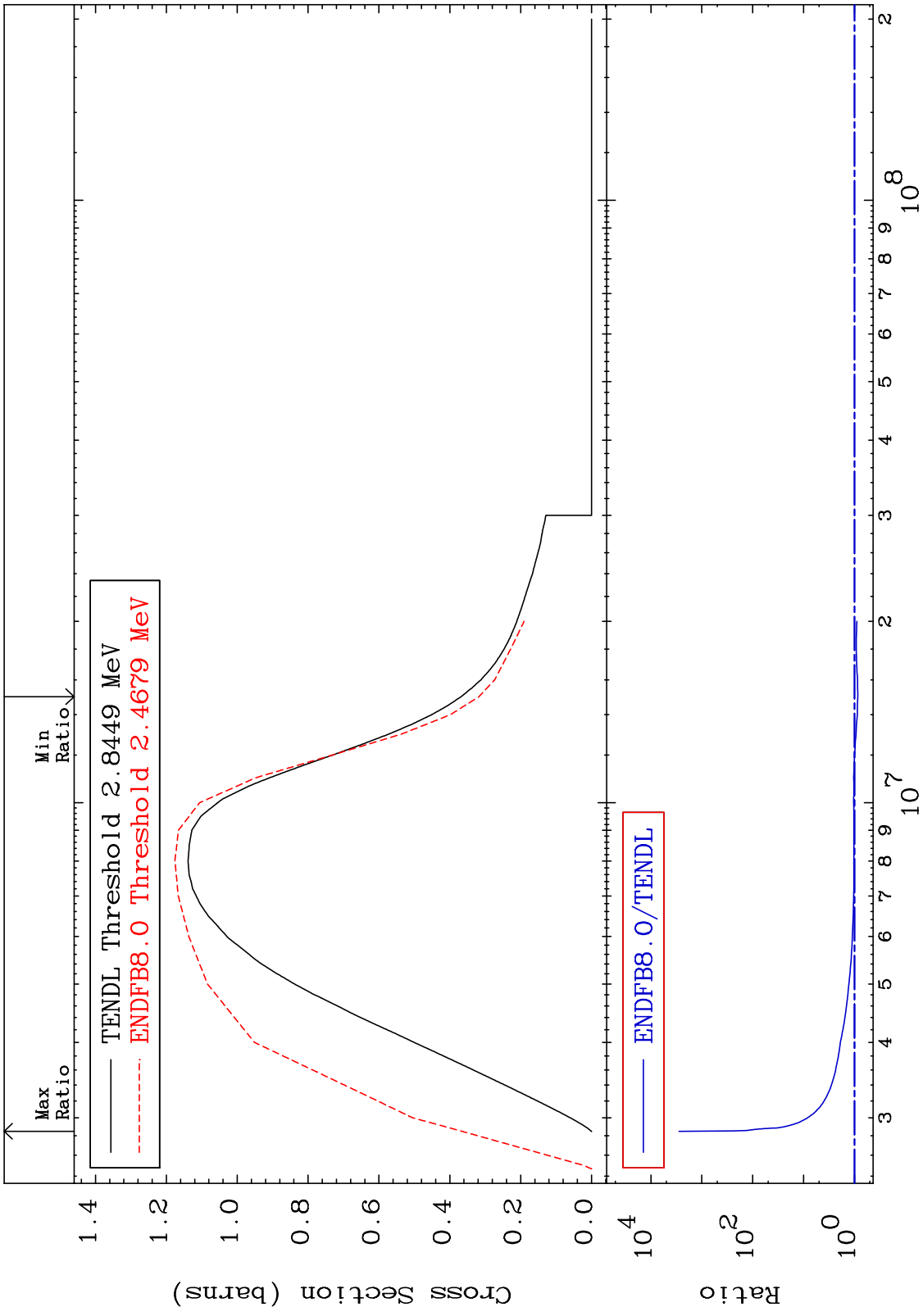


MAT 2228 MT= 65 (n,n') Level Cross Section 22-Ti-47
 -99.98 To 15.04 %

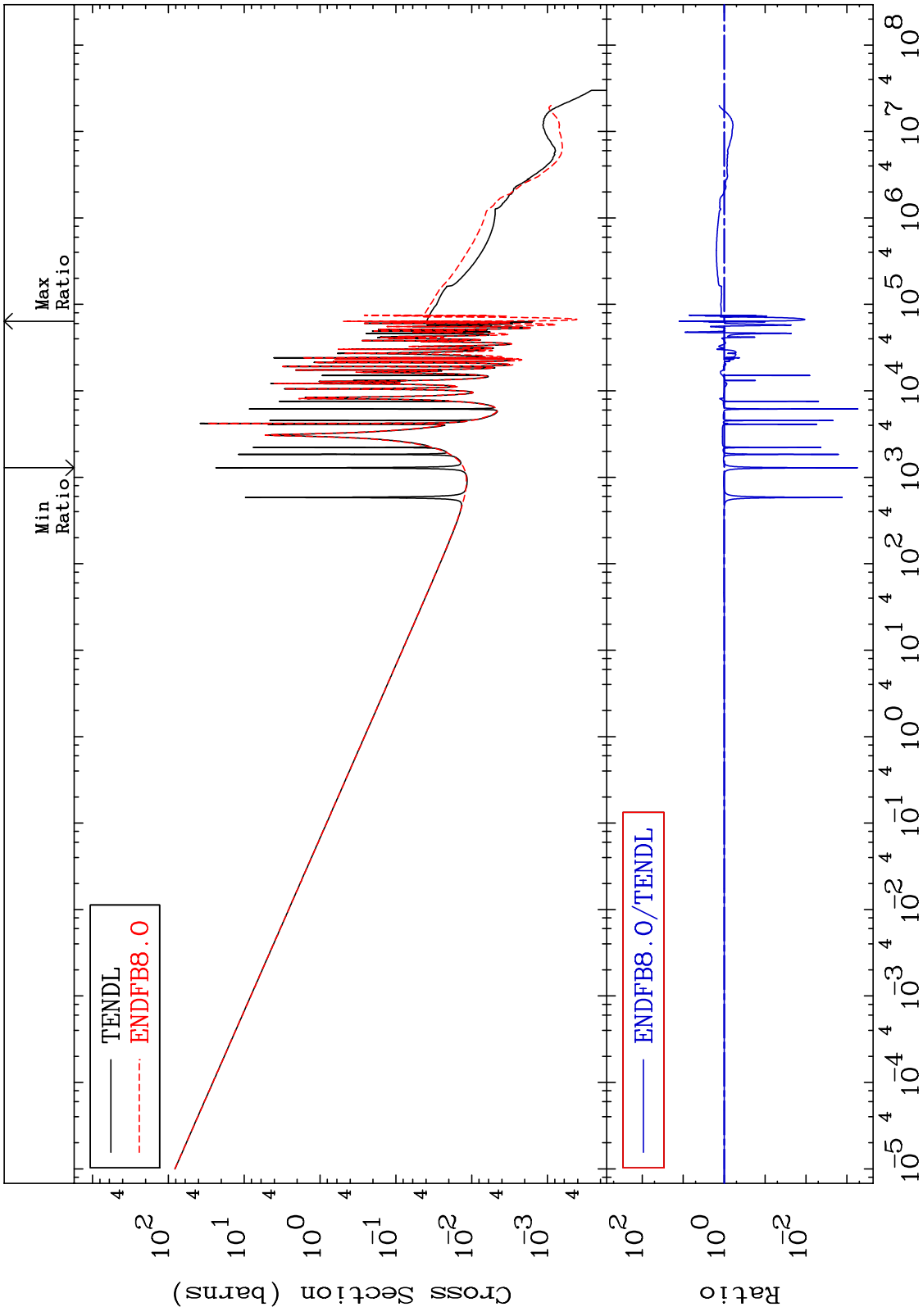


MAT 2228 MT= 66 (n,n') Level Cross Section 22-Ti-47
 -99.94 To -71.73%

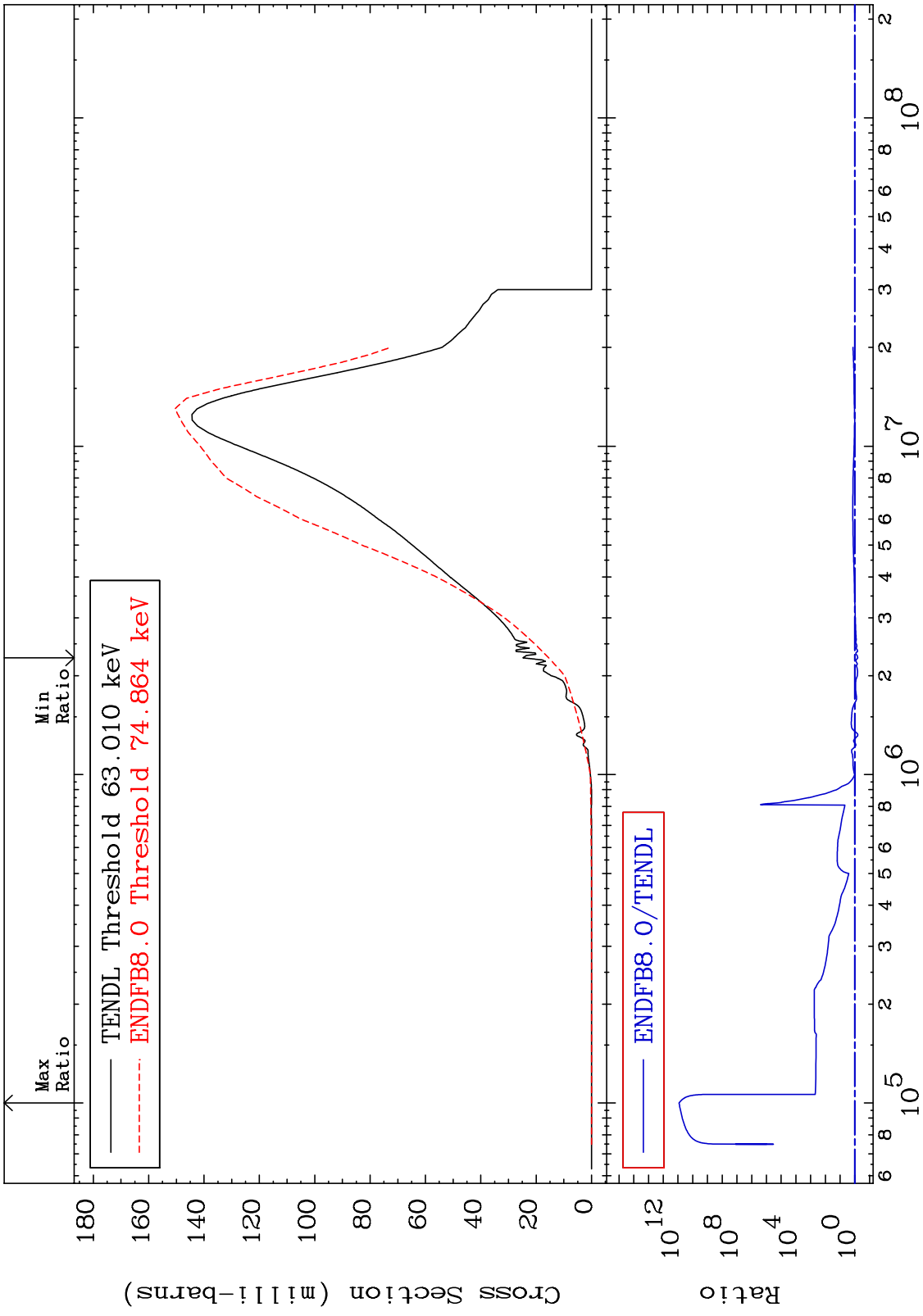


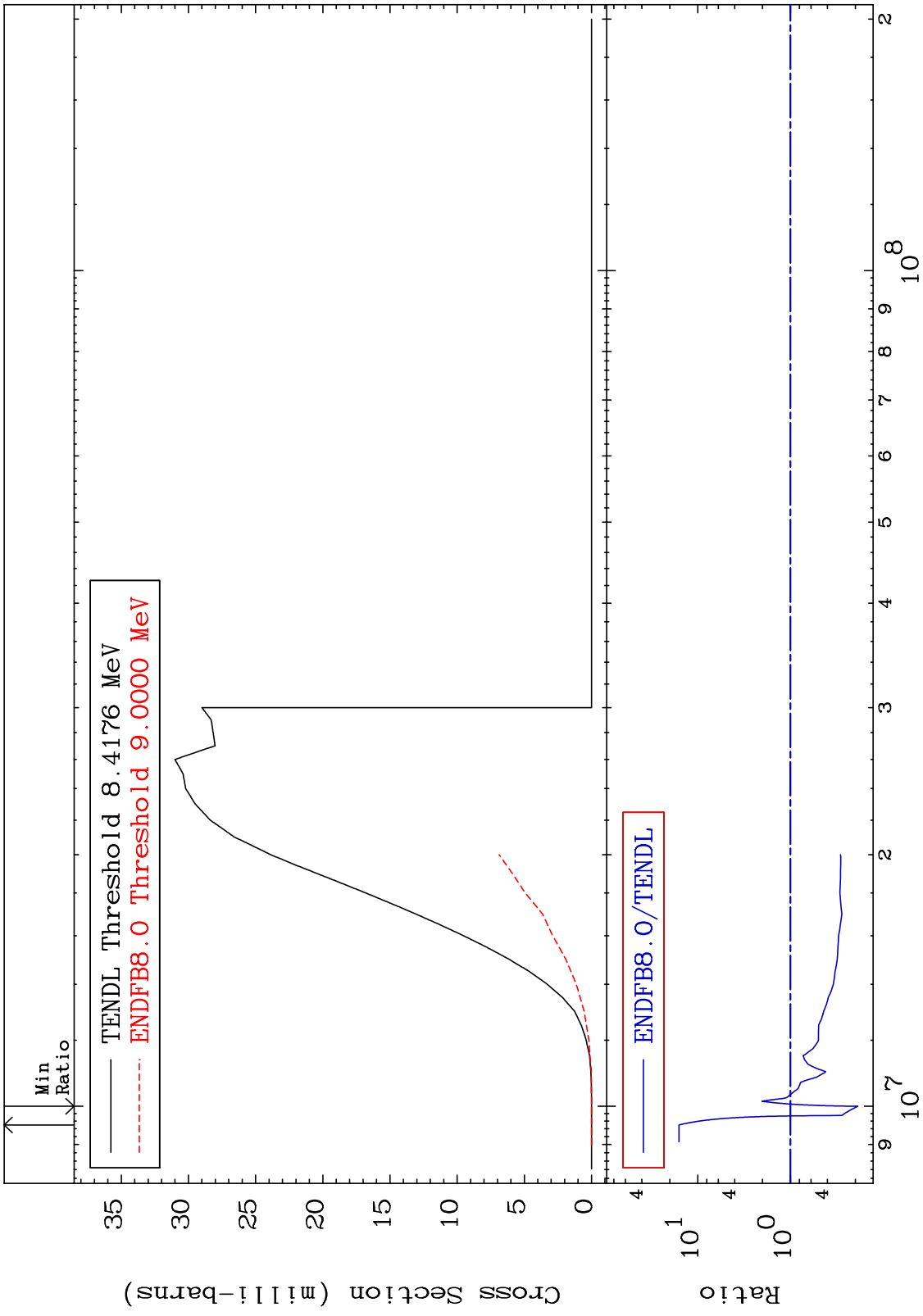


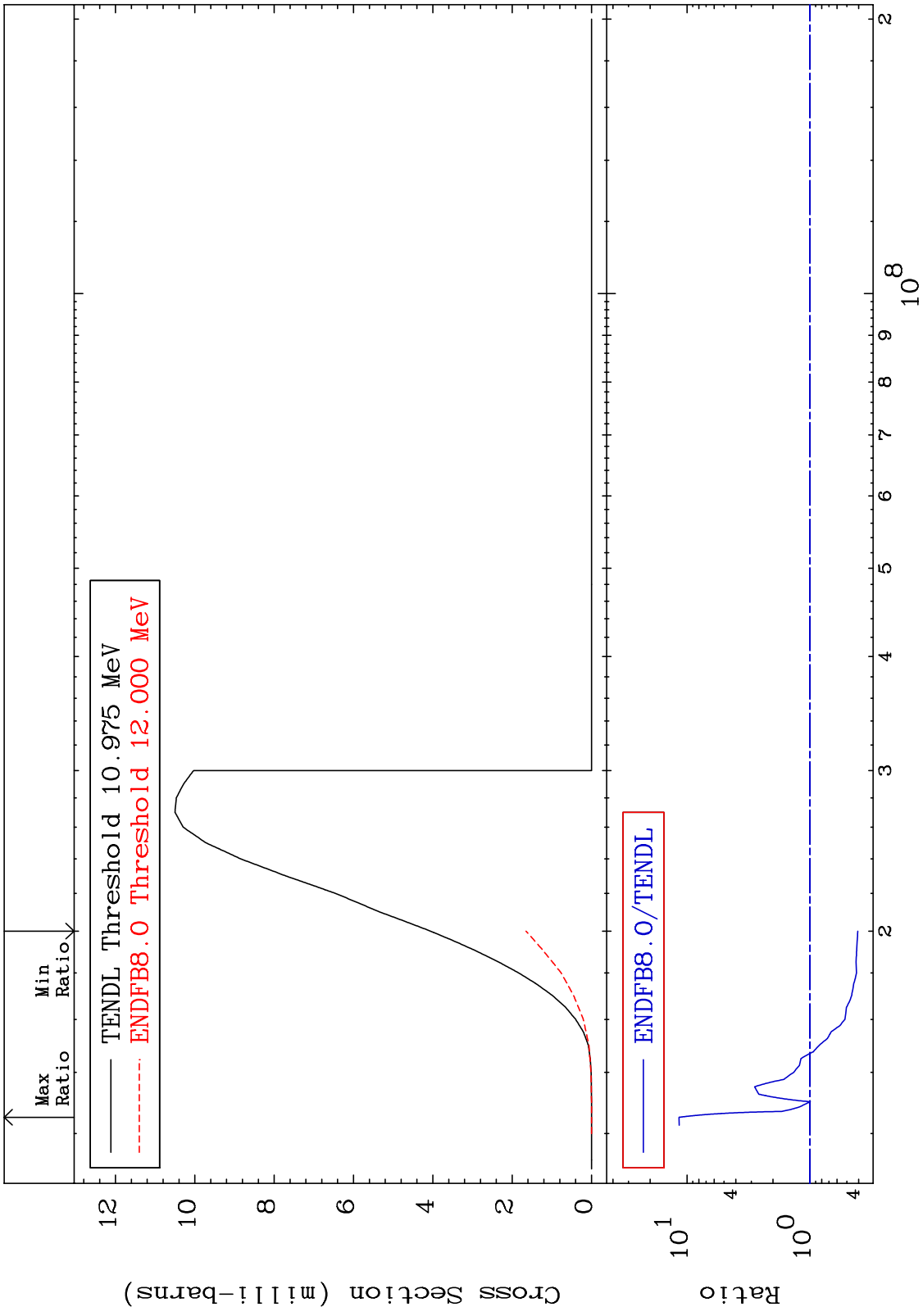
MAT 2228 (n, γ) Cross Section 22-Ti-47 -99.95 To 1164. %

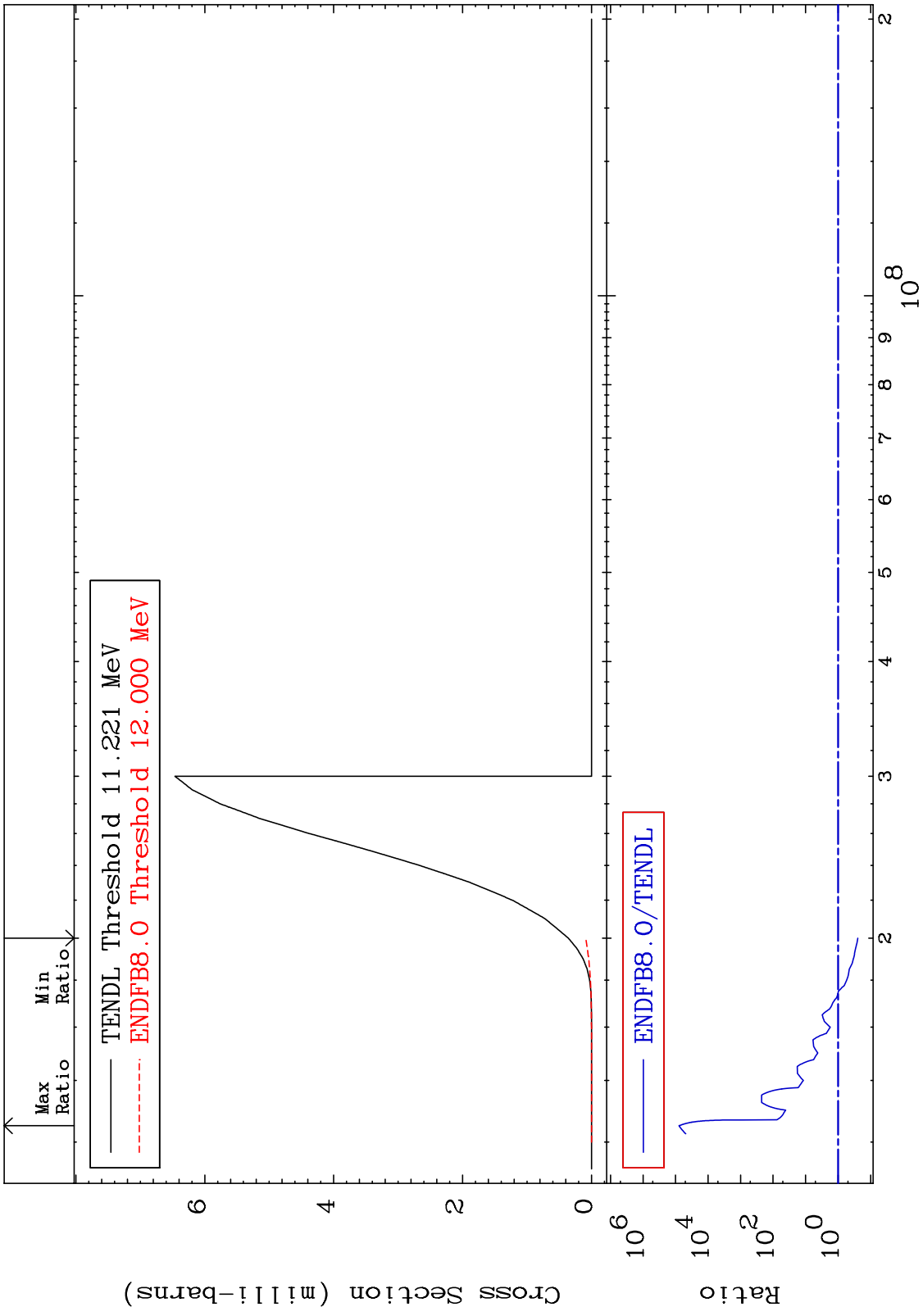


MAT 2228 (n,p) Cross Section 22-Ti-47
 -37.57 To 9999. %

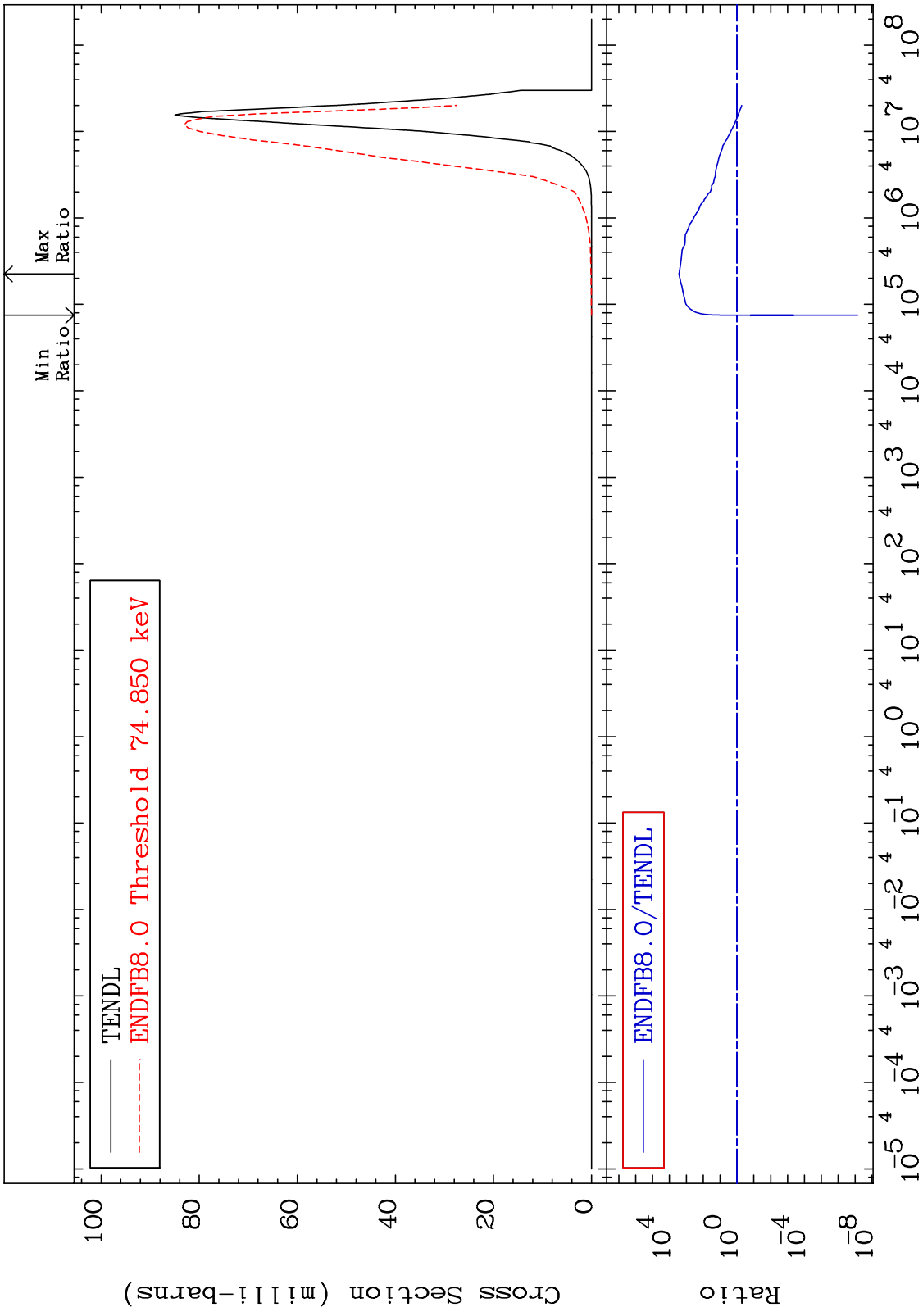




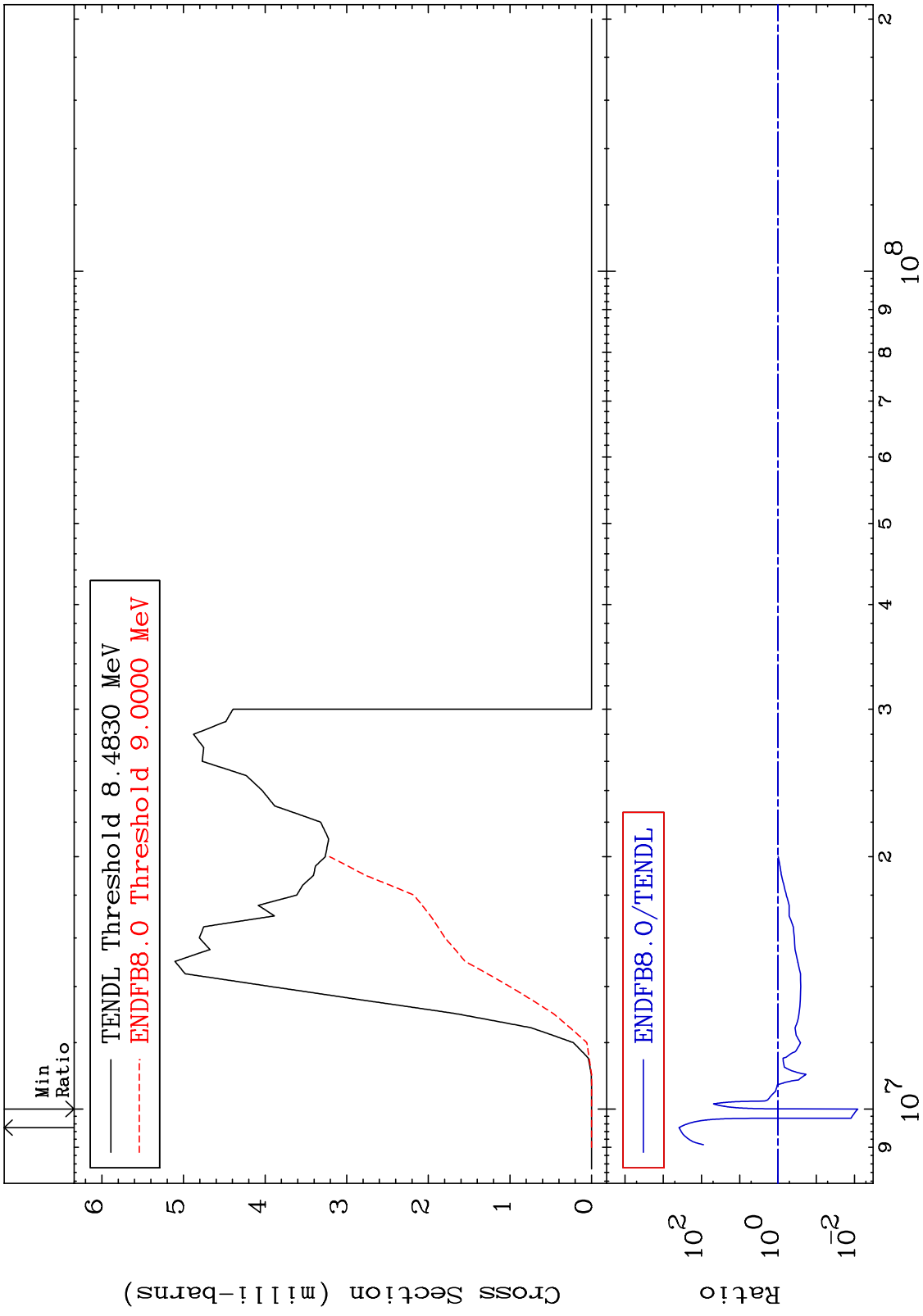




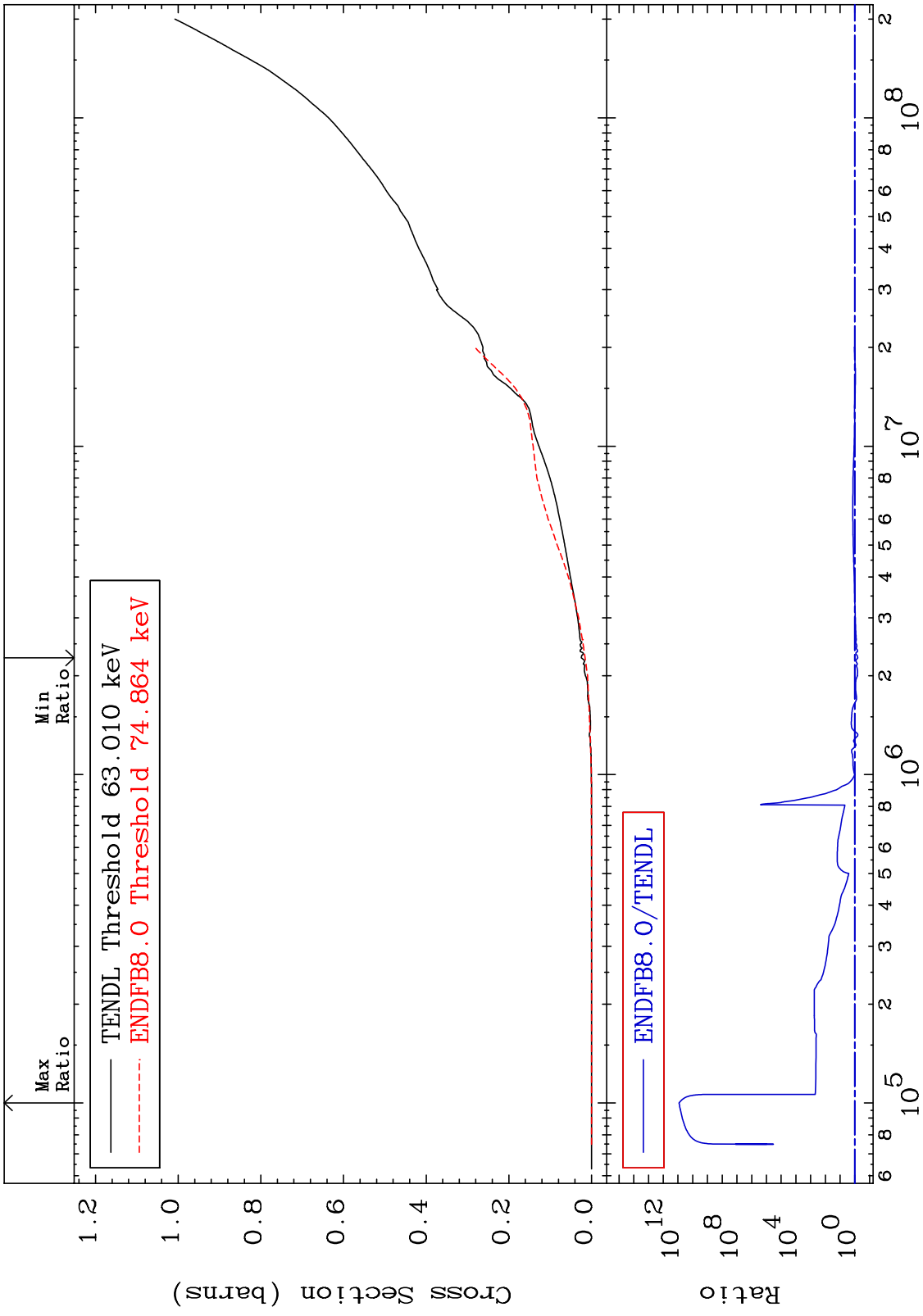
MAT 2228 (n, α) Cross Section $^{22}\text{Ti-47}$
-100.0 To 9999. %

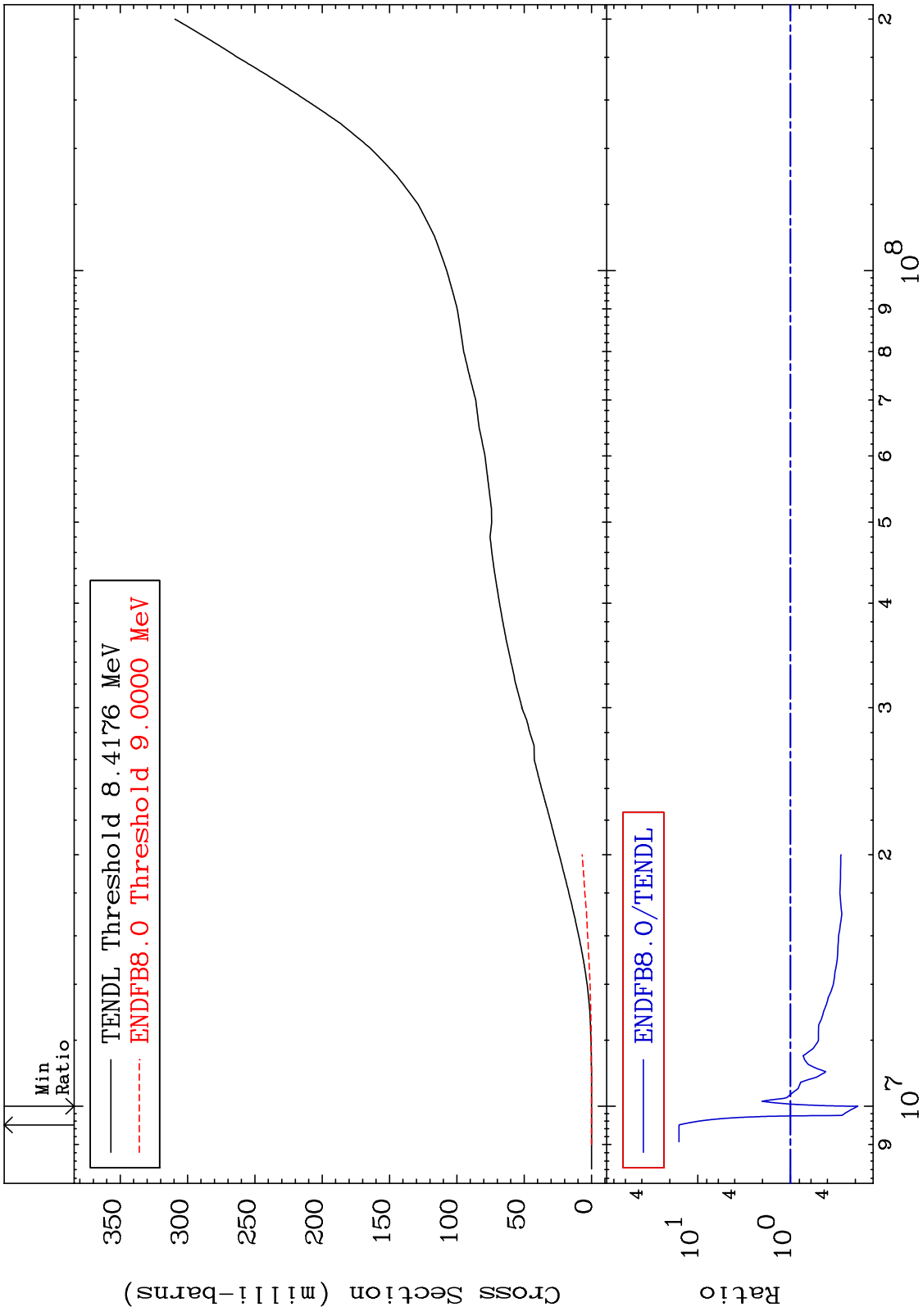


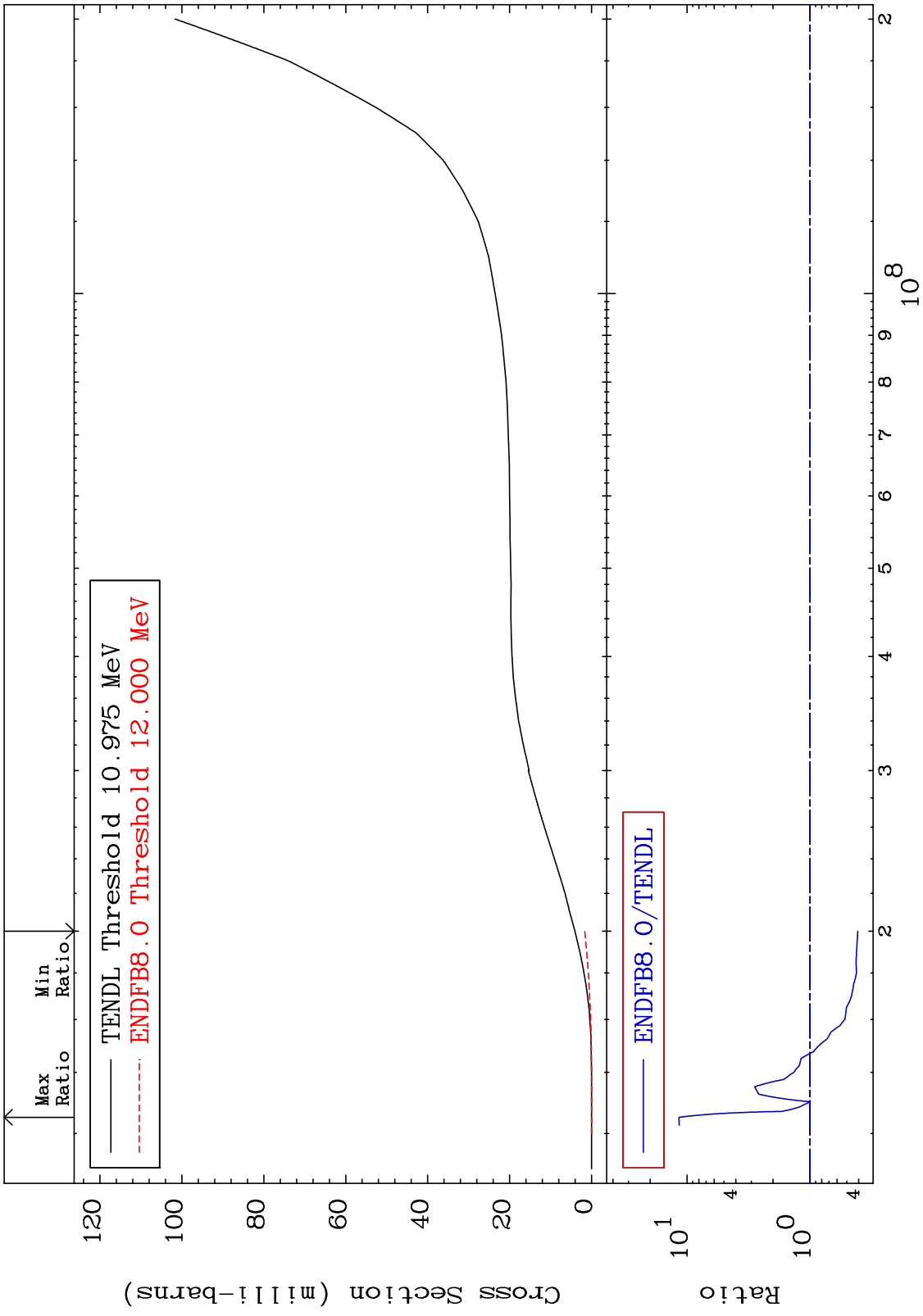
MAT 2228 (n,2p) Cross Section 22-Ti-47 -99.19 To 9999. %



30 Incident Energy (eV) 22-Ti-47



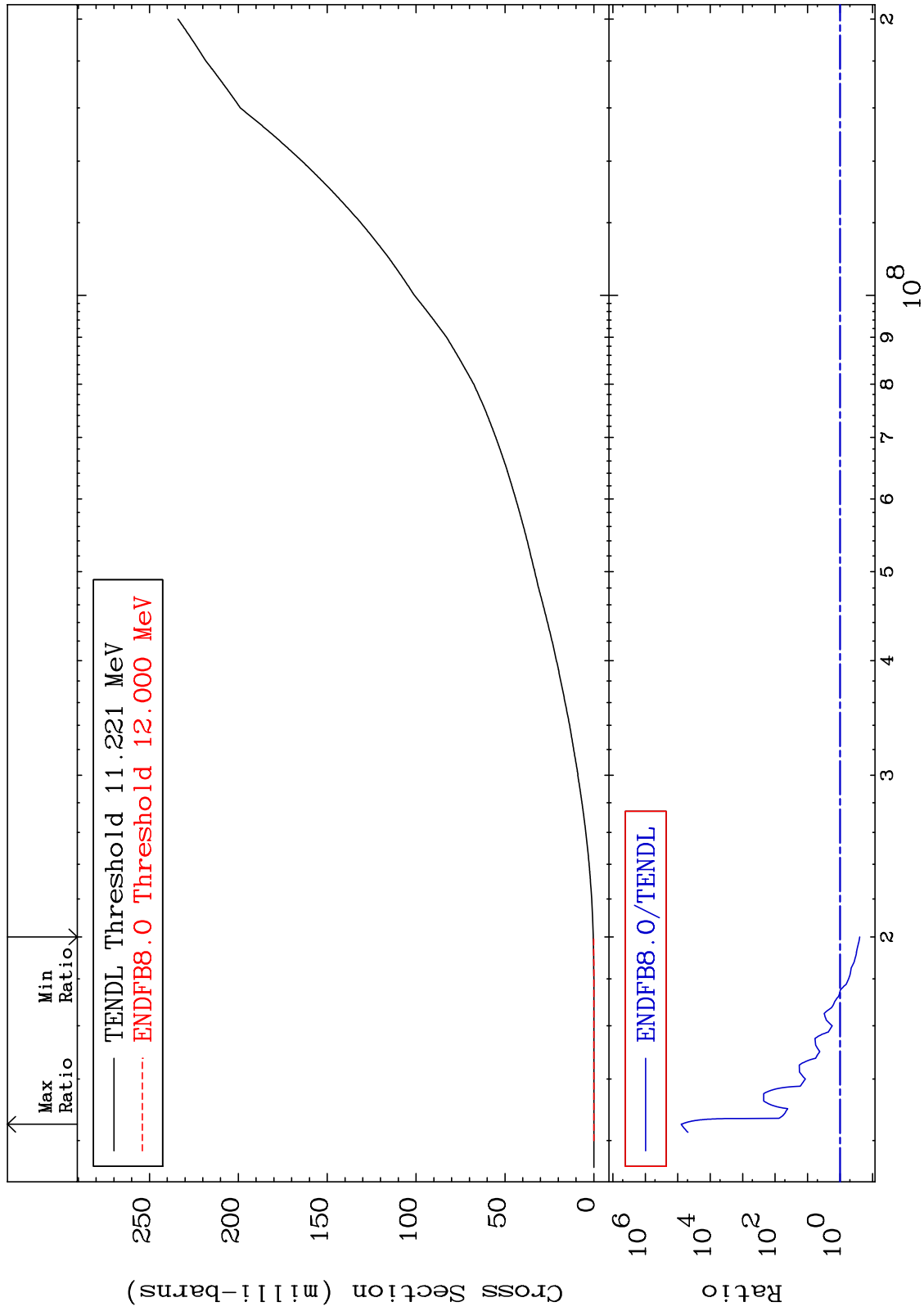




MAT 2228

He-3 Production
Cross Section

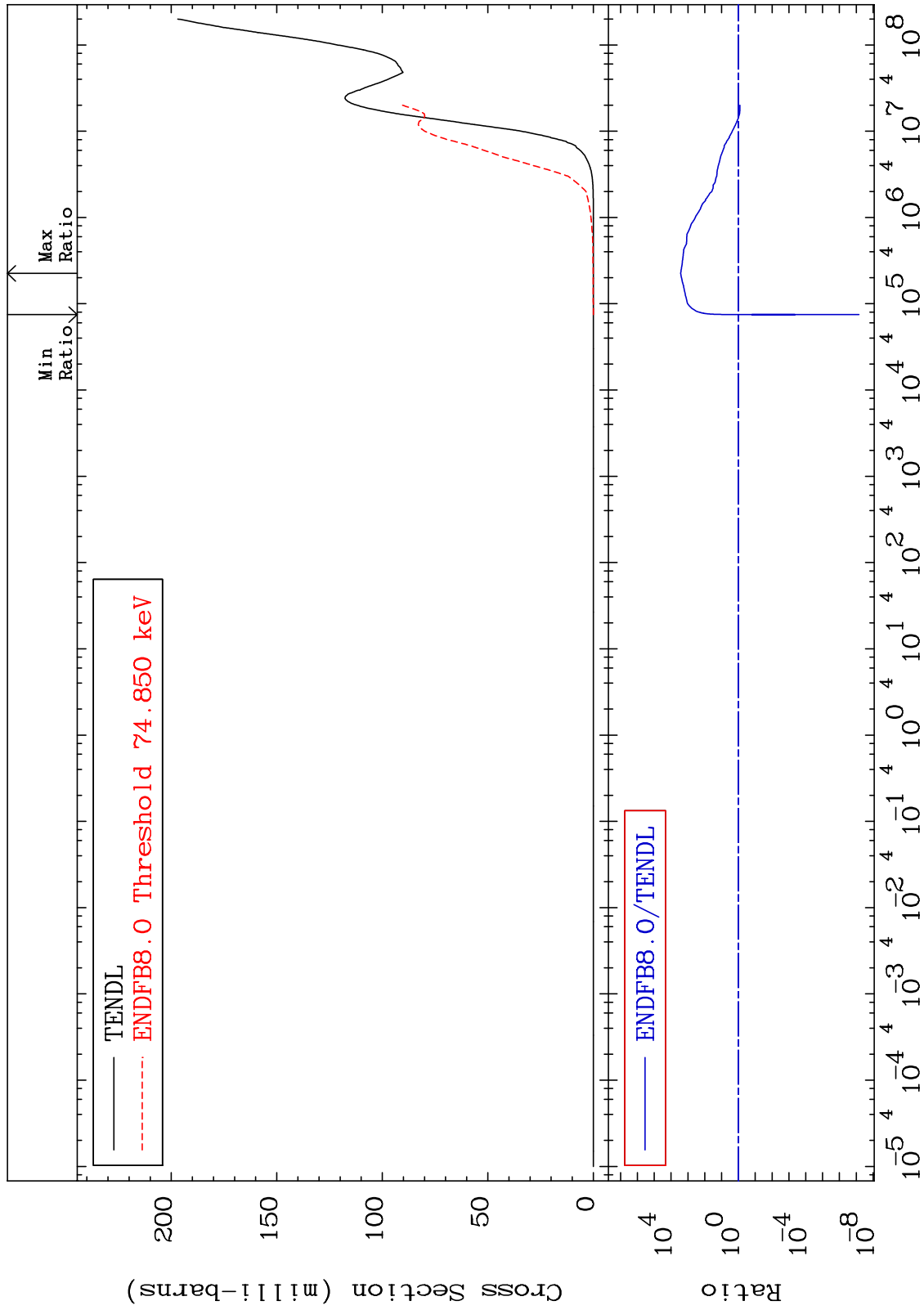
22-Ti-47
-75.30 To 9999. %



MAT 2228

He-4 Production
Cross Section

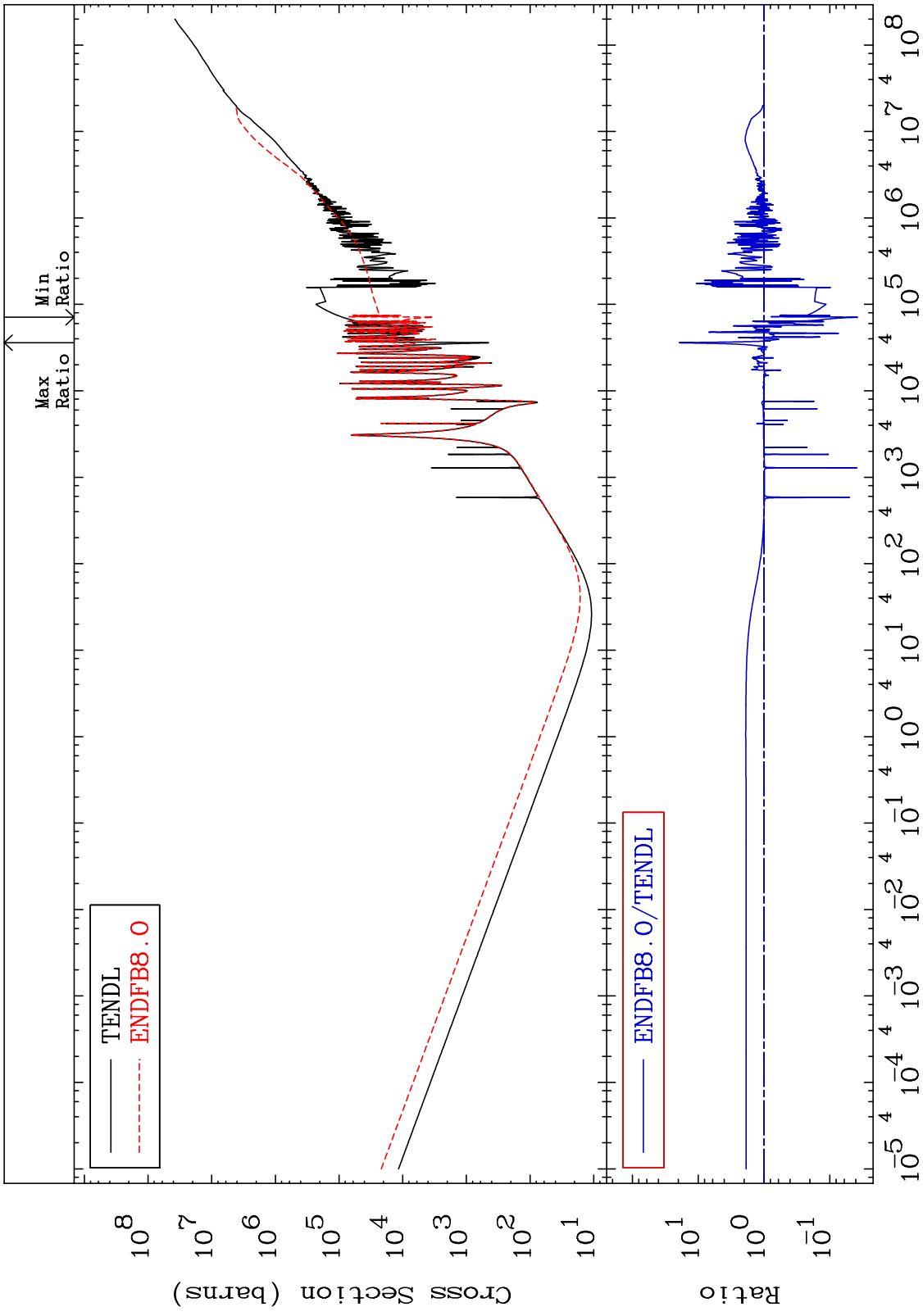
22-Ti-47
-100.0 To 9999. %



Incident Energy (eV)

22-Ti-47

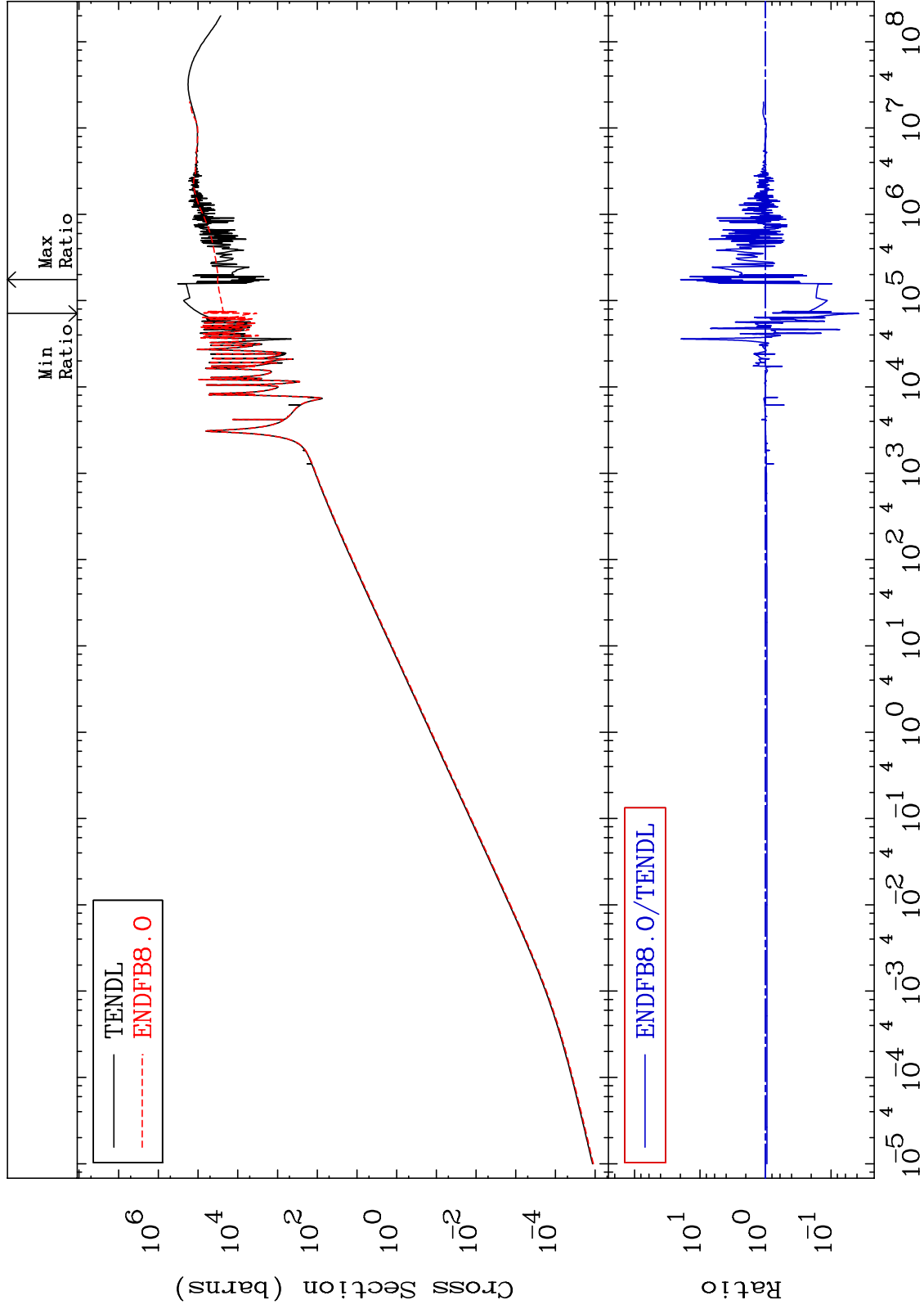
MAT 2228 Kerma total (eV-barns) Cross Section 22-Ti-47
 -96.26 To 1849. %



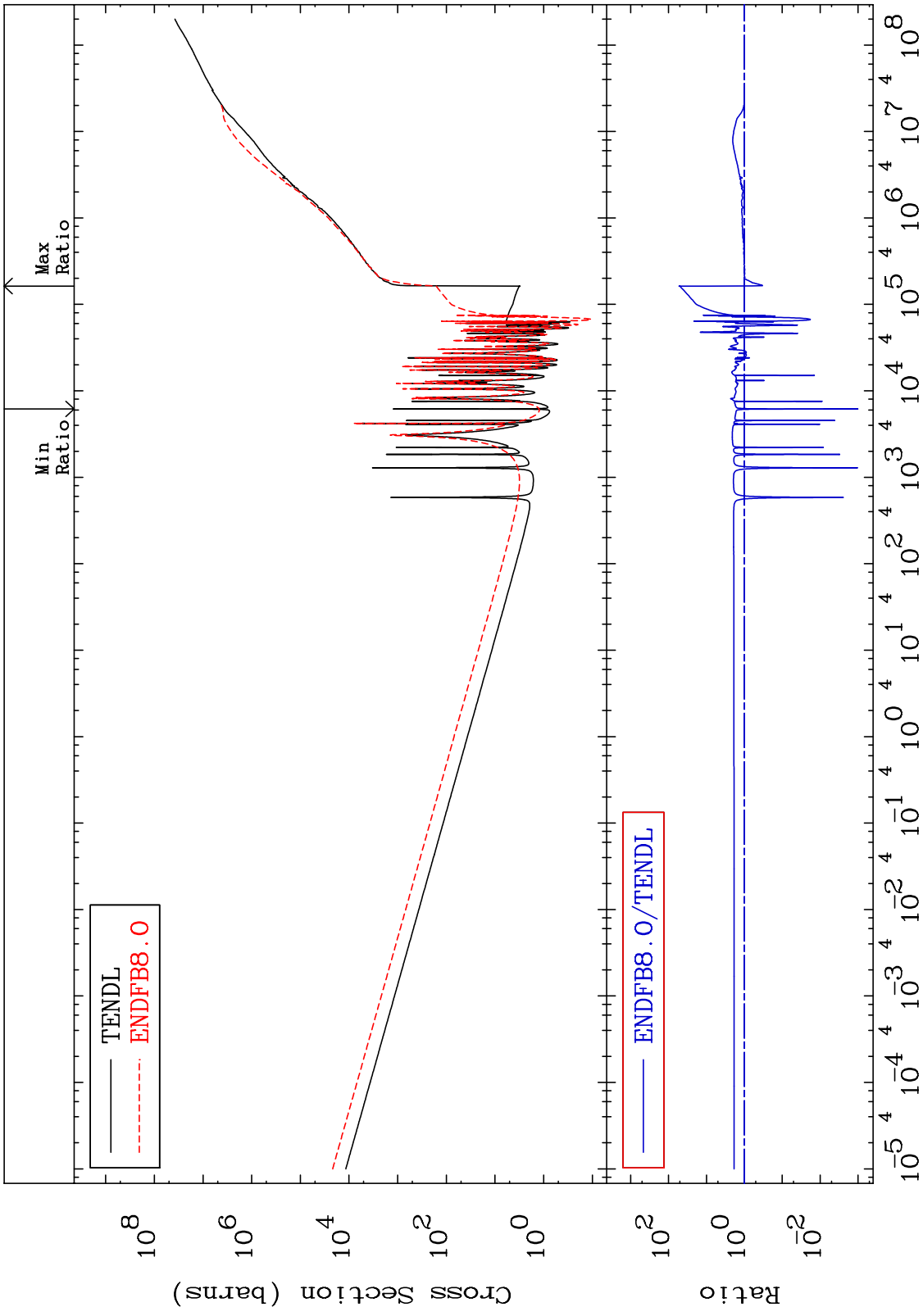
MAT 2228

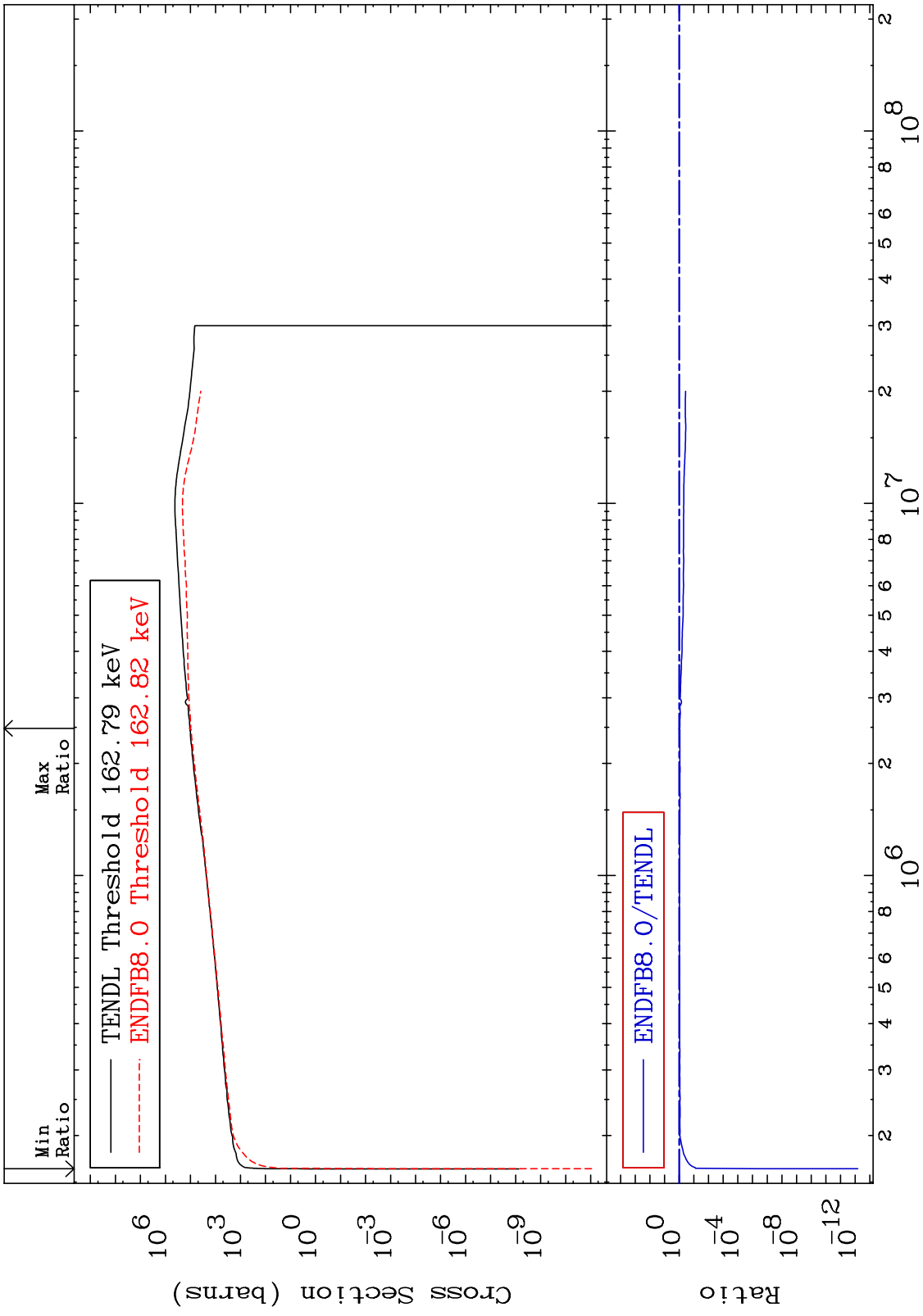
Kerma elastic
Cross Section

22-Ti-47
-96.26 To 1875. %



MAT 2228 Kerma non-elastic (all but mt2) 22-Ti-47
 Cross Section -99.90 To 5177. %

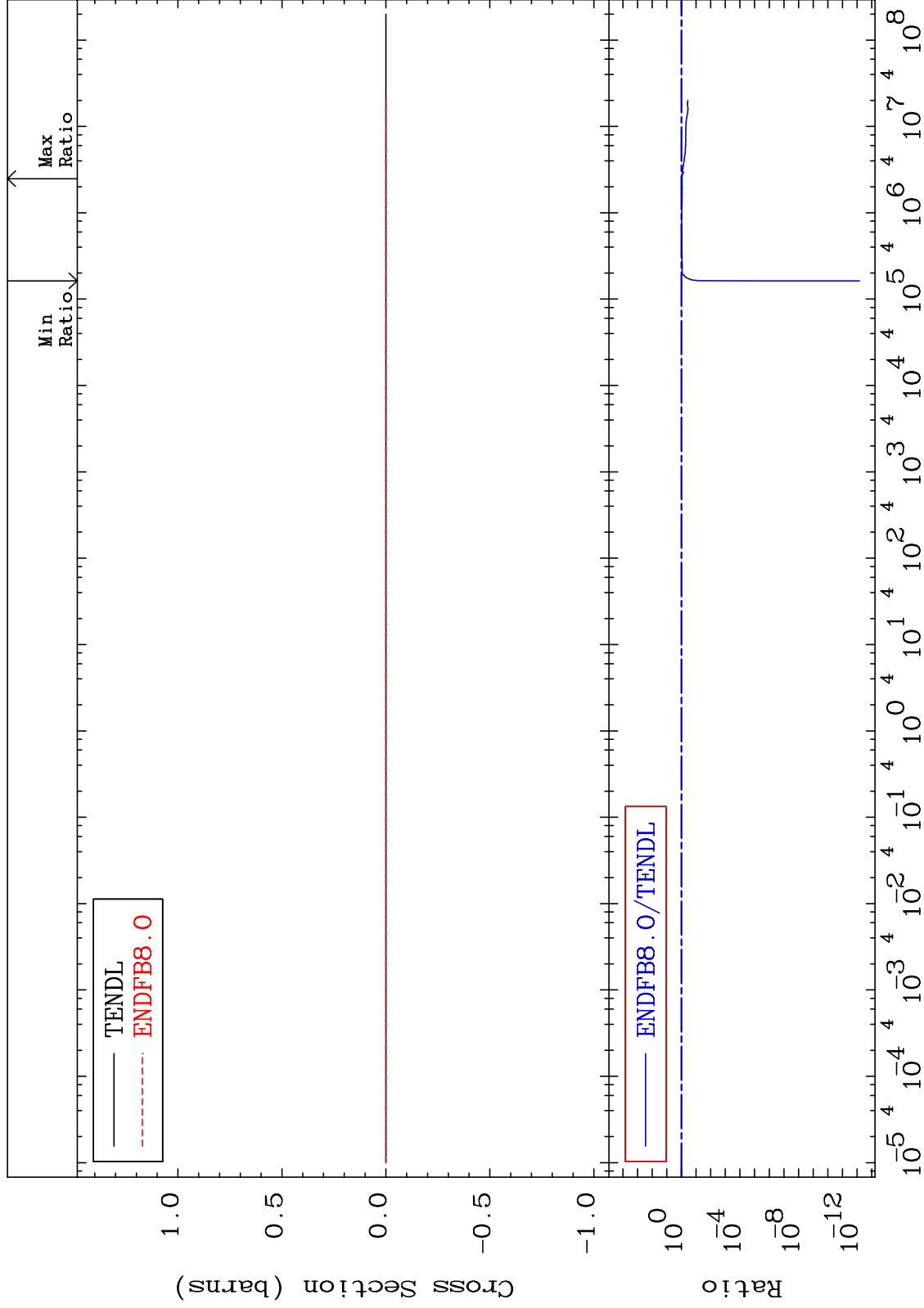




MAT 2228

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

22-Ti-47
-100.0 To 3.686 %

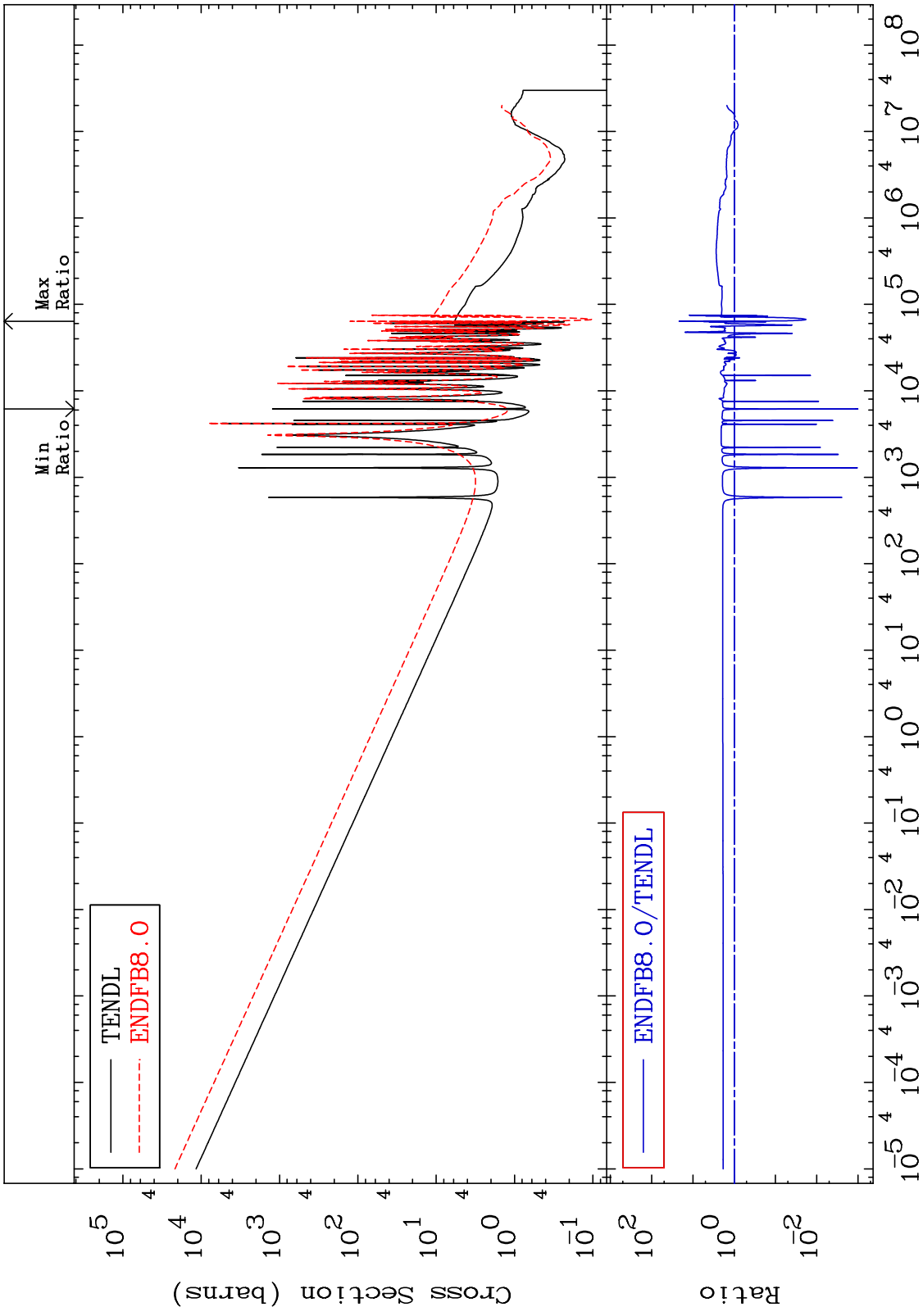


40

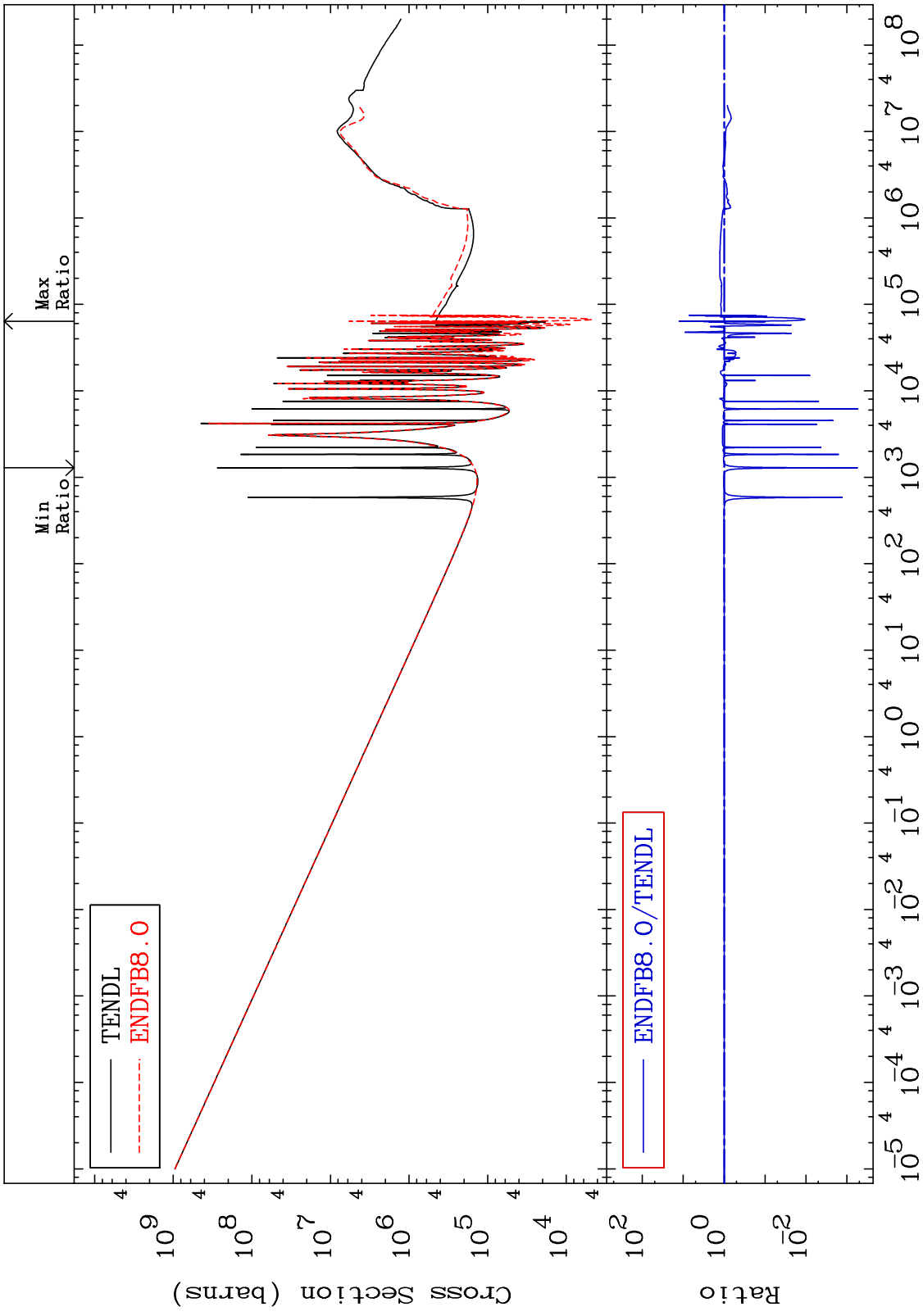
Incident Energy (eV)

22-Ti-47

MAT 2228 Kerma capture (mt102) 22-Ti-47
 Cross Section -99.90 To 2069. %

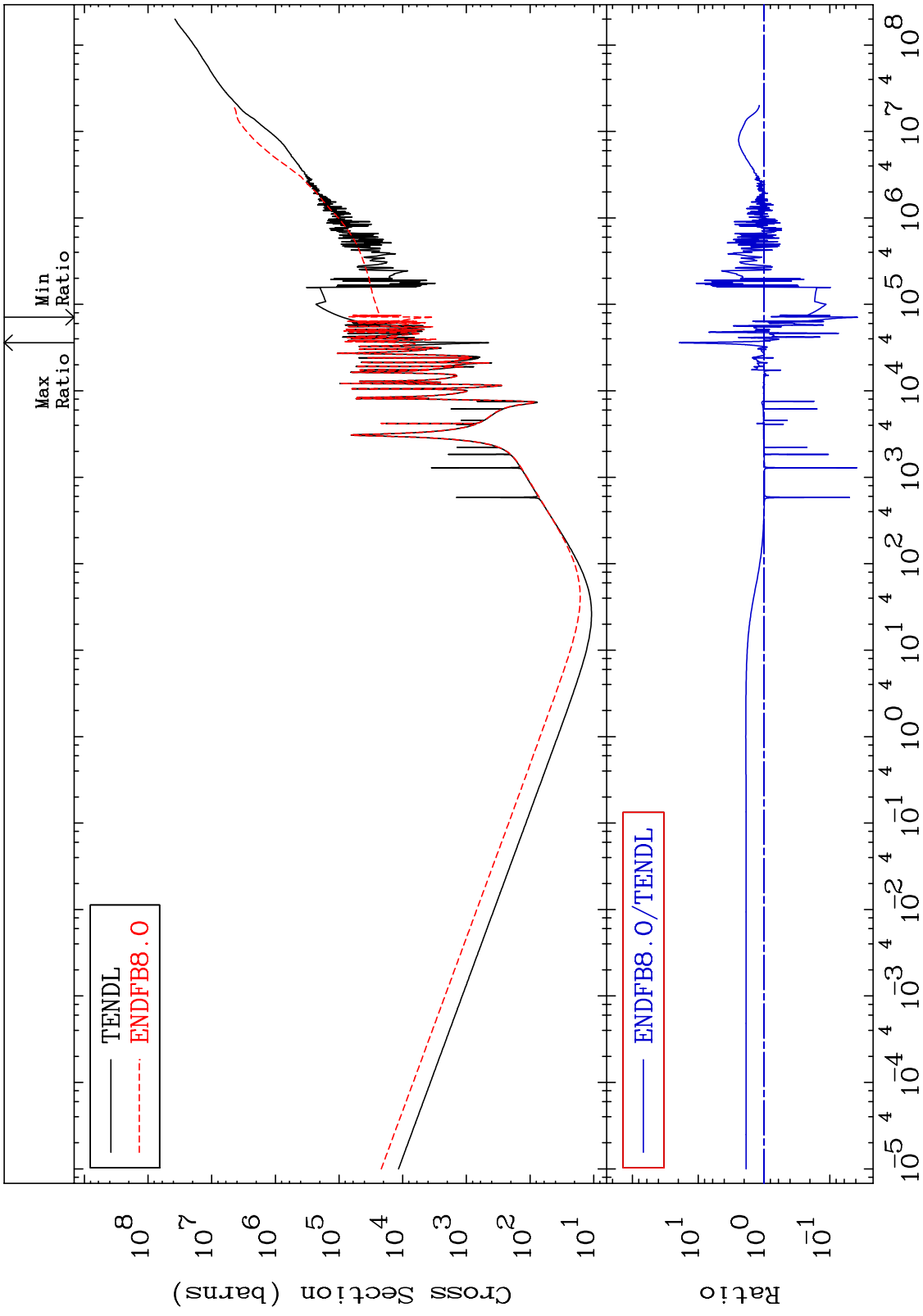


MAT 2228 22-Ti-47
 Total photon (eV-barns) -99.95 To 1165. %
 Cross Section

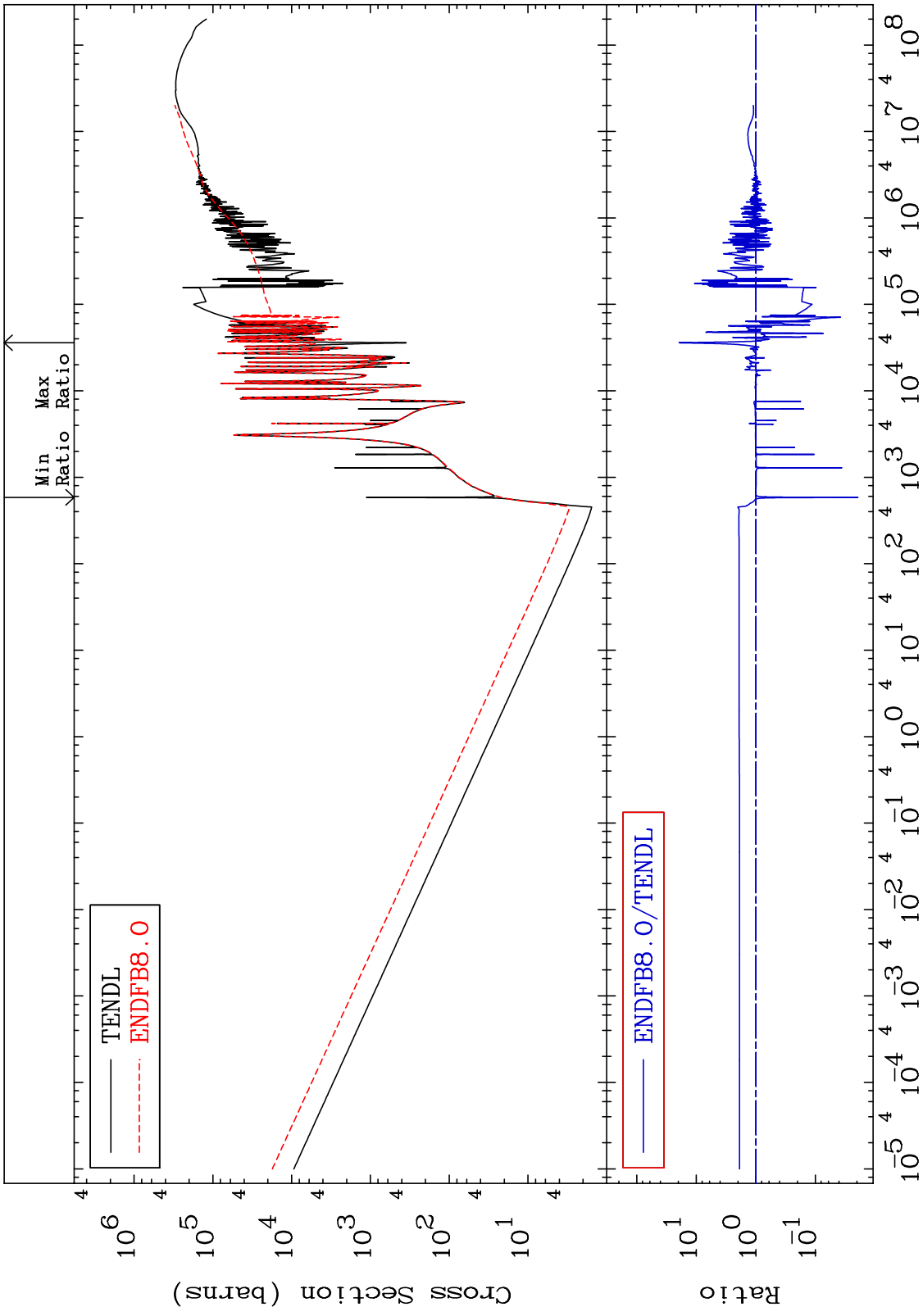


42 Incident Energy (eV) 22-Ti-47

MAT 2228 Total kinematic kerma (high limit) 22-Ti-47
 Cross Section -96.26 To 1849. %



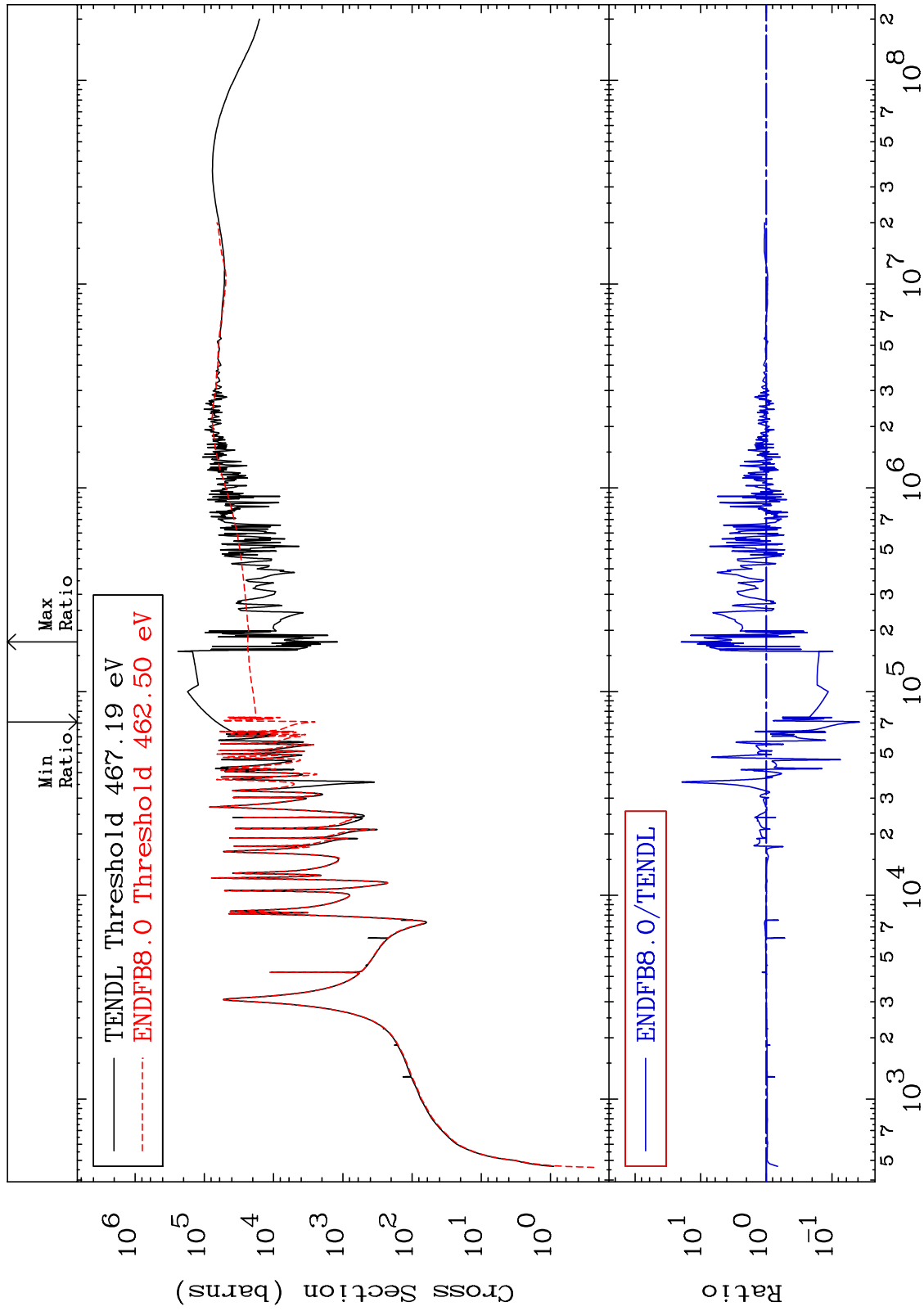
MAT 2228 Dpa total (eV-barns) 22-Ti-47
 Cross Section -98.07 To 1850. %



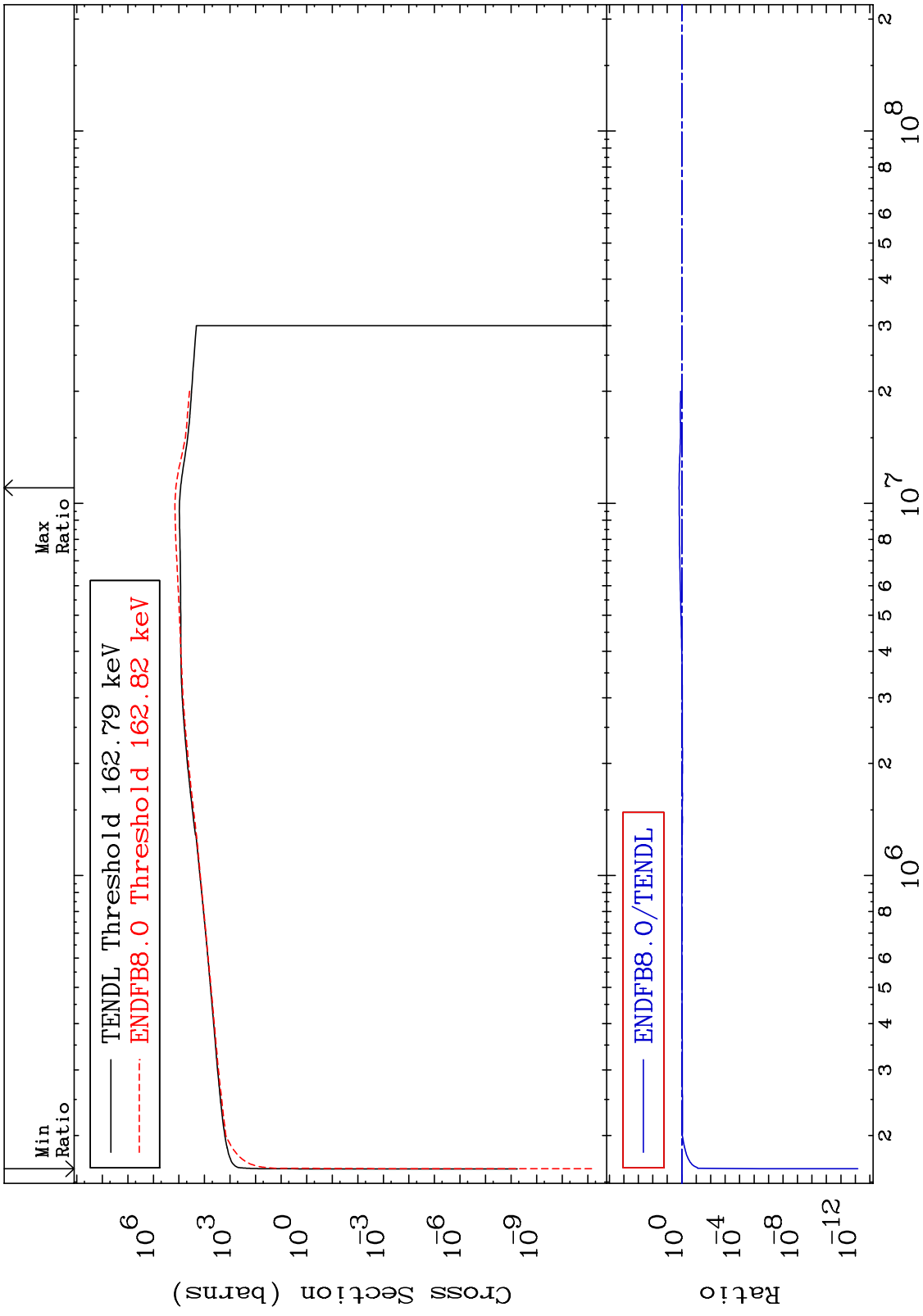
MAT 2228

Dpa elastic (mt2)
Cross Section

22-Ti-47
-96.24 To 1876. %



MAT 2228 Dpa inelastic (mt51-91) 22-Ti-47
 Cross Section -100.0 To 53.47 %



MAT 2228 Dpa disappearance (mt102 -120) 22-Ti-47
 Cross Section -99.90 To 9999. %

