

Program Complot
(Version 2018-1)

by

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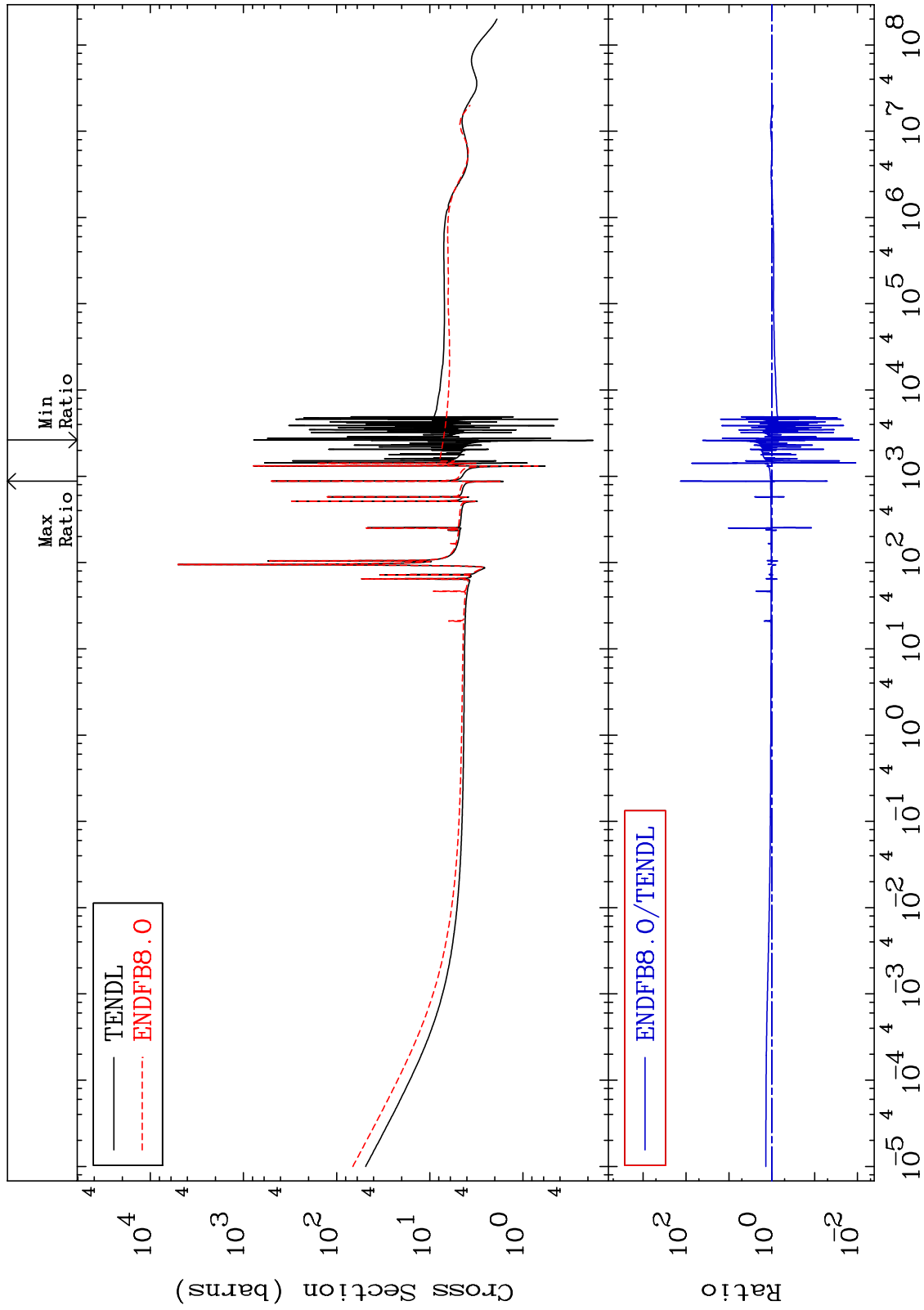
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5025 50-Sn-112 -99.08 To 9999. %

Total
Cross Section

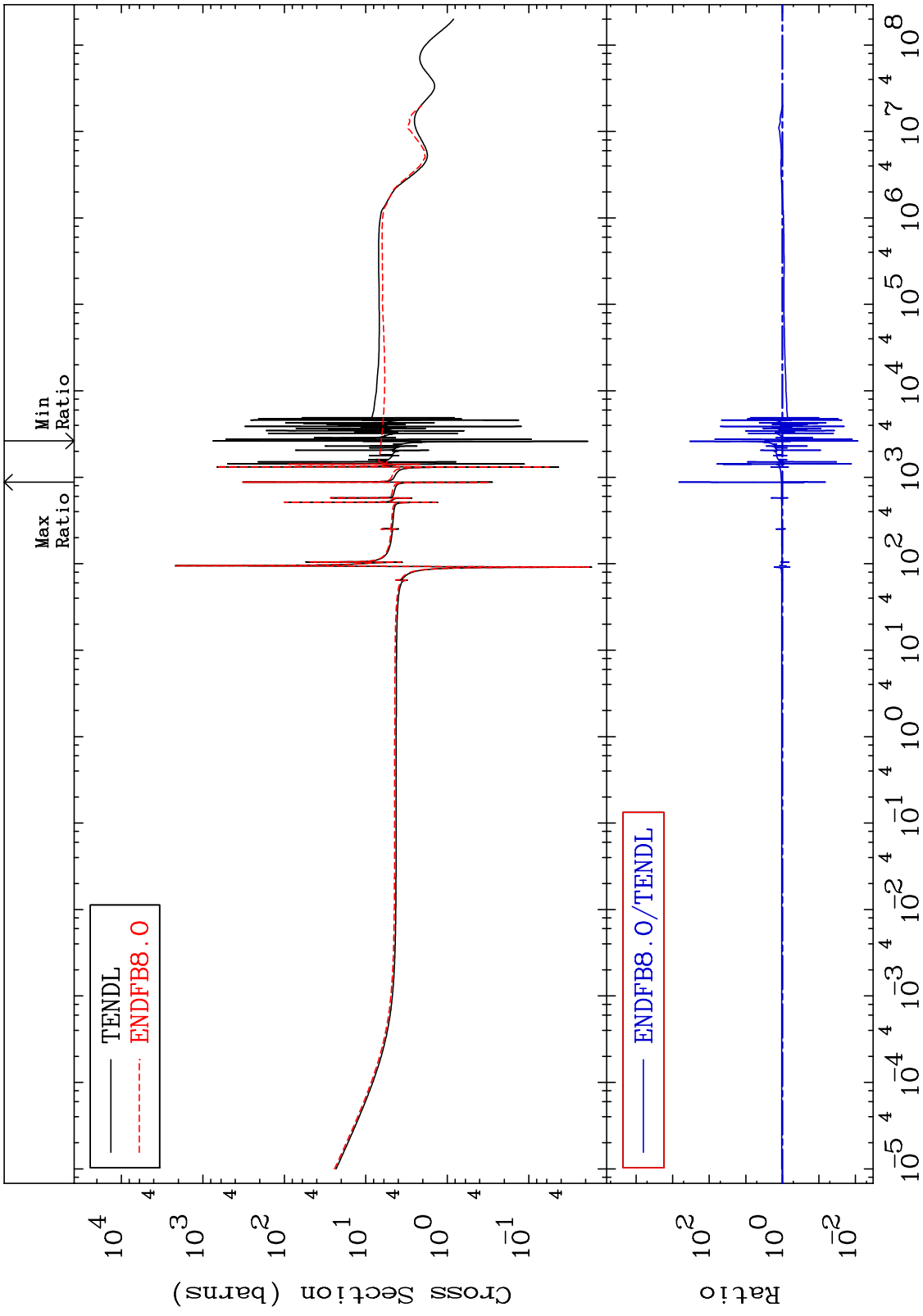


50-Sn-112

Incident Energy (eV)

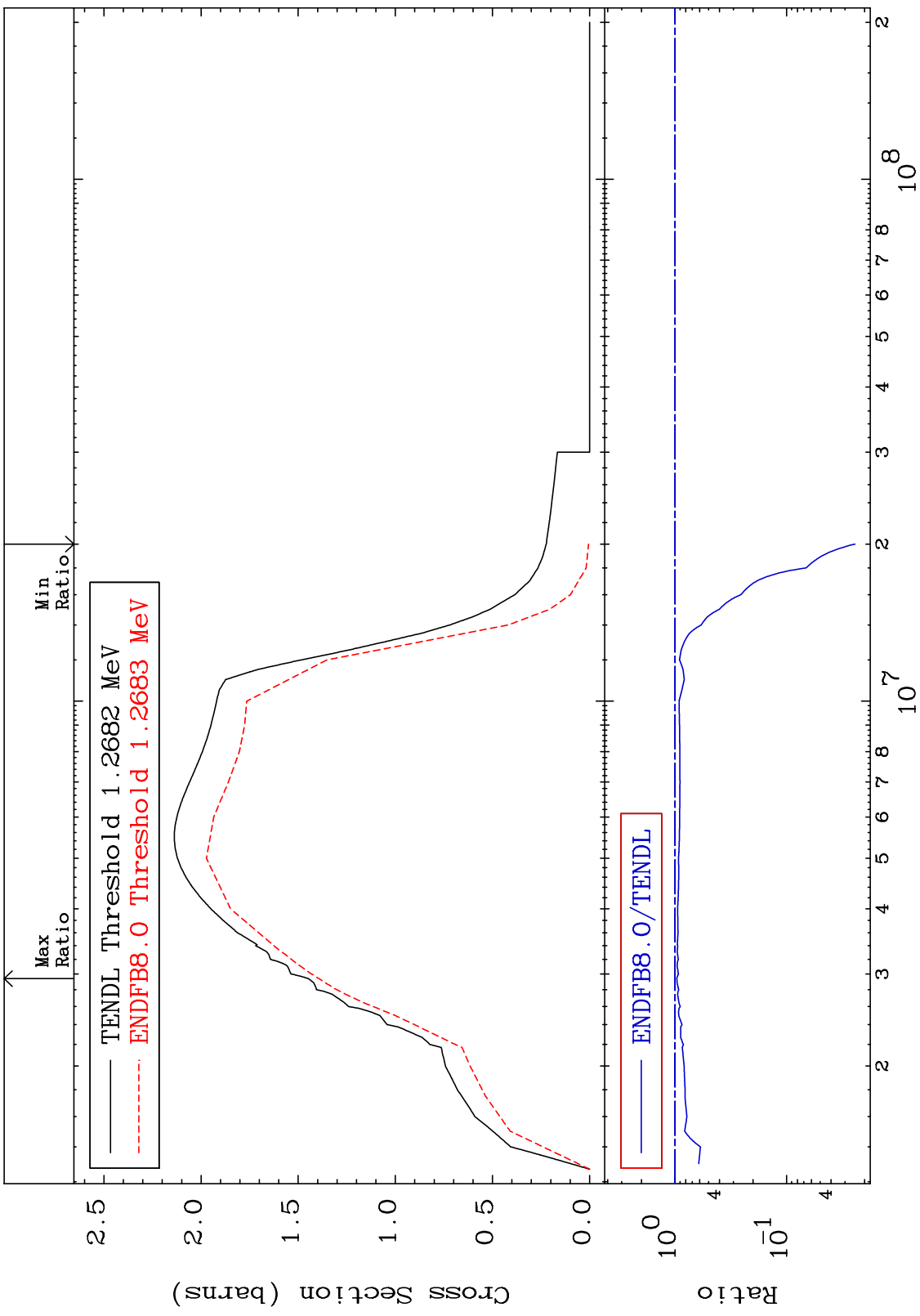
1

MAT 5025 Elastic Cross Section 50-Sn-112 -99.14 To 9999. %



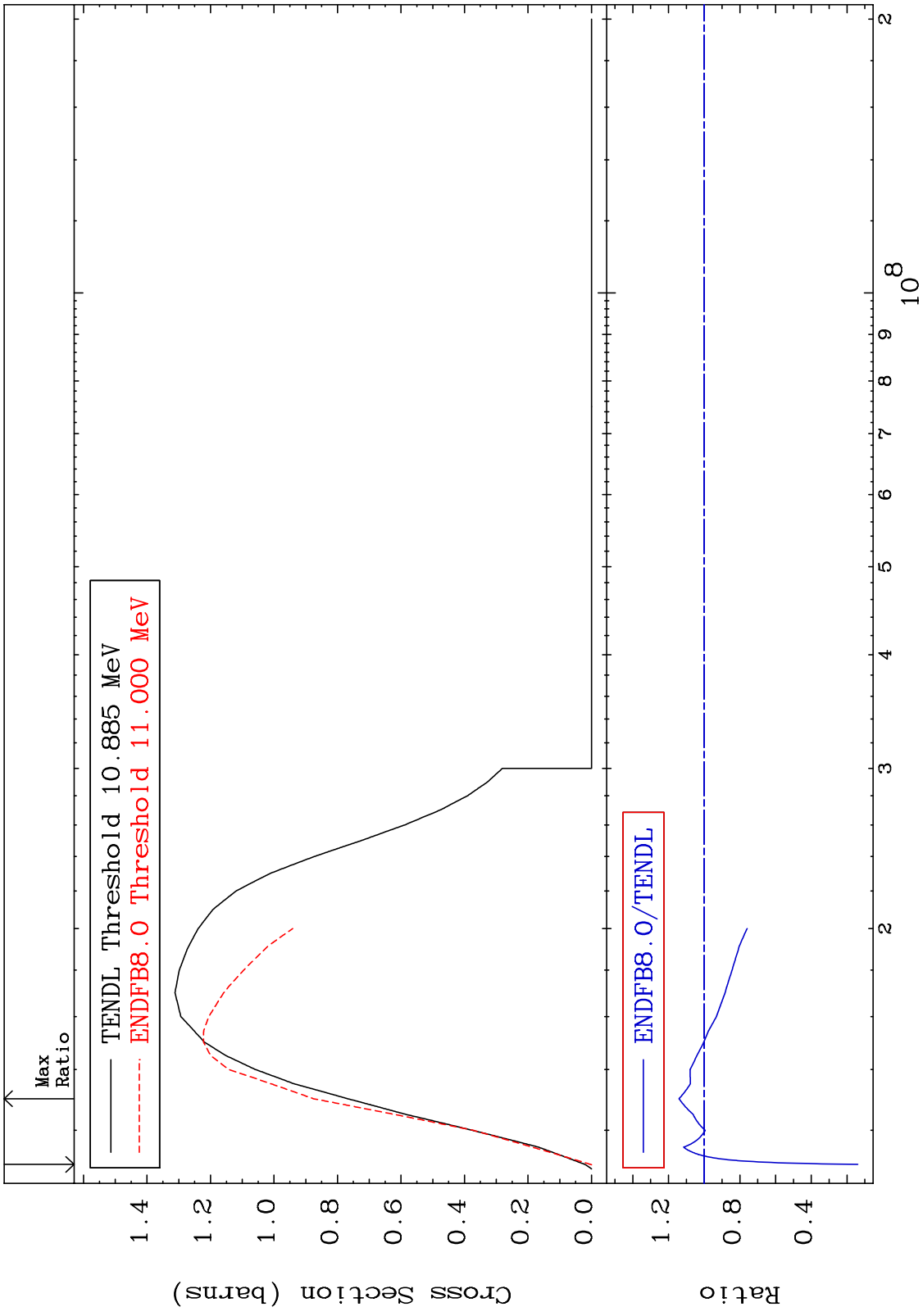
2 Incident Energy (eV) 50-Sn-112

MAT 5025 50-Sn-112
-97.56 To -3.741%
Inelastic Cross Section

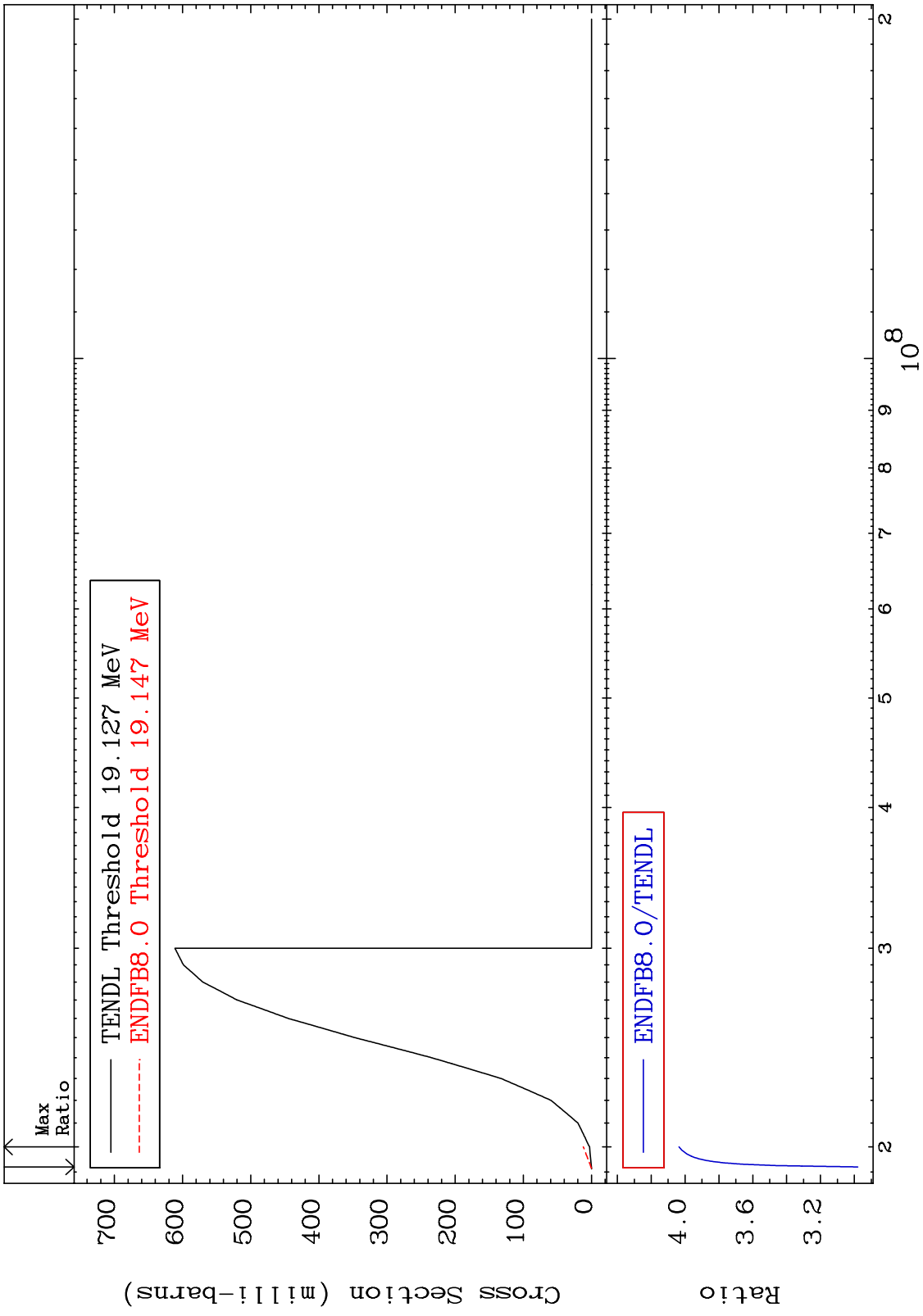


3 50-Sn-112

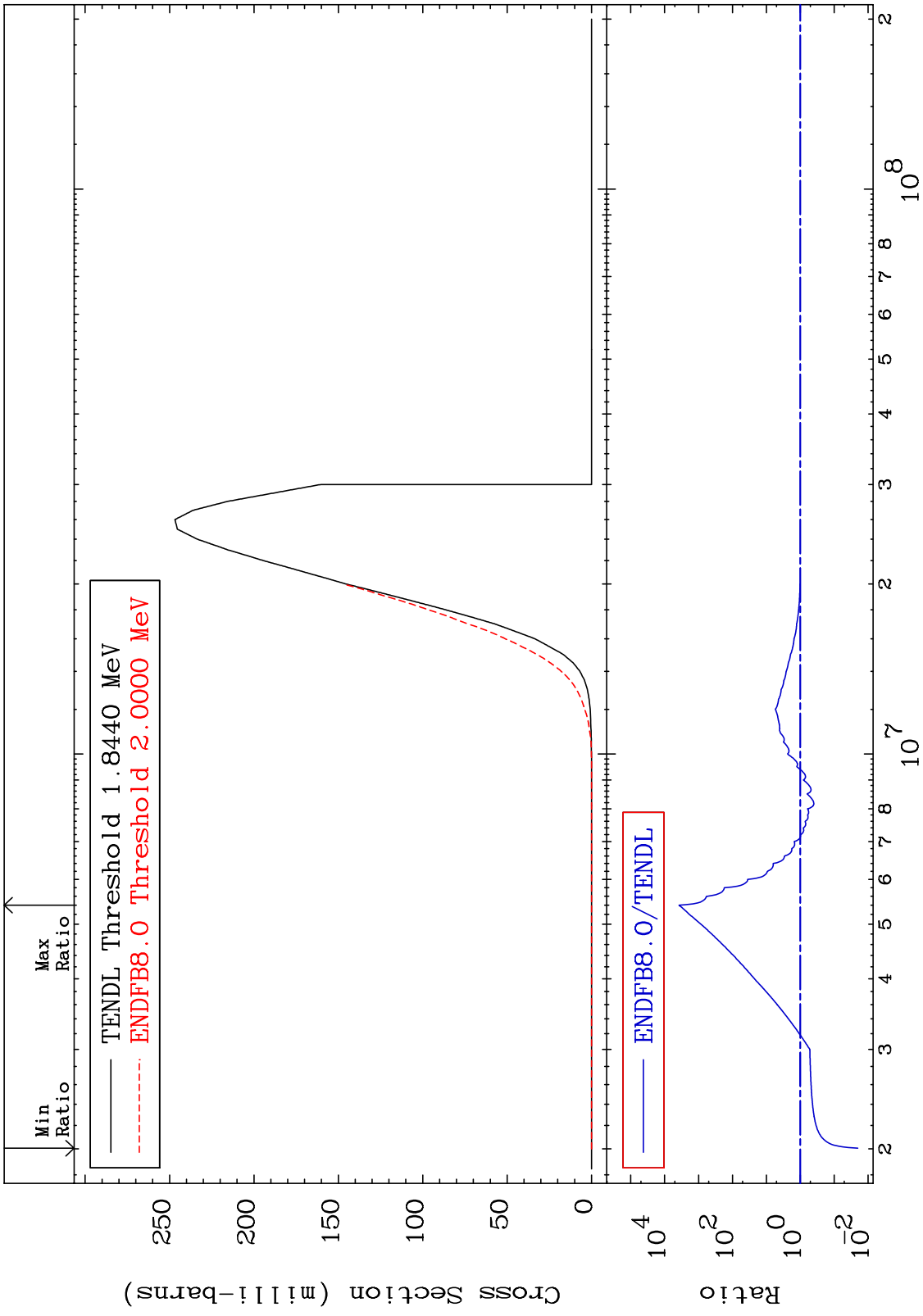
MAT 5025 (n,2n) Cross Section 50-Sn-112 -86.06 To 14.08 %



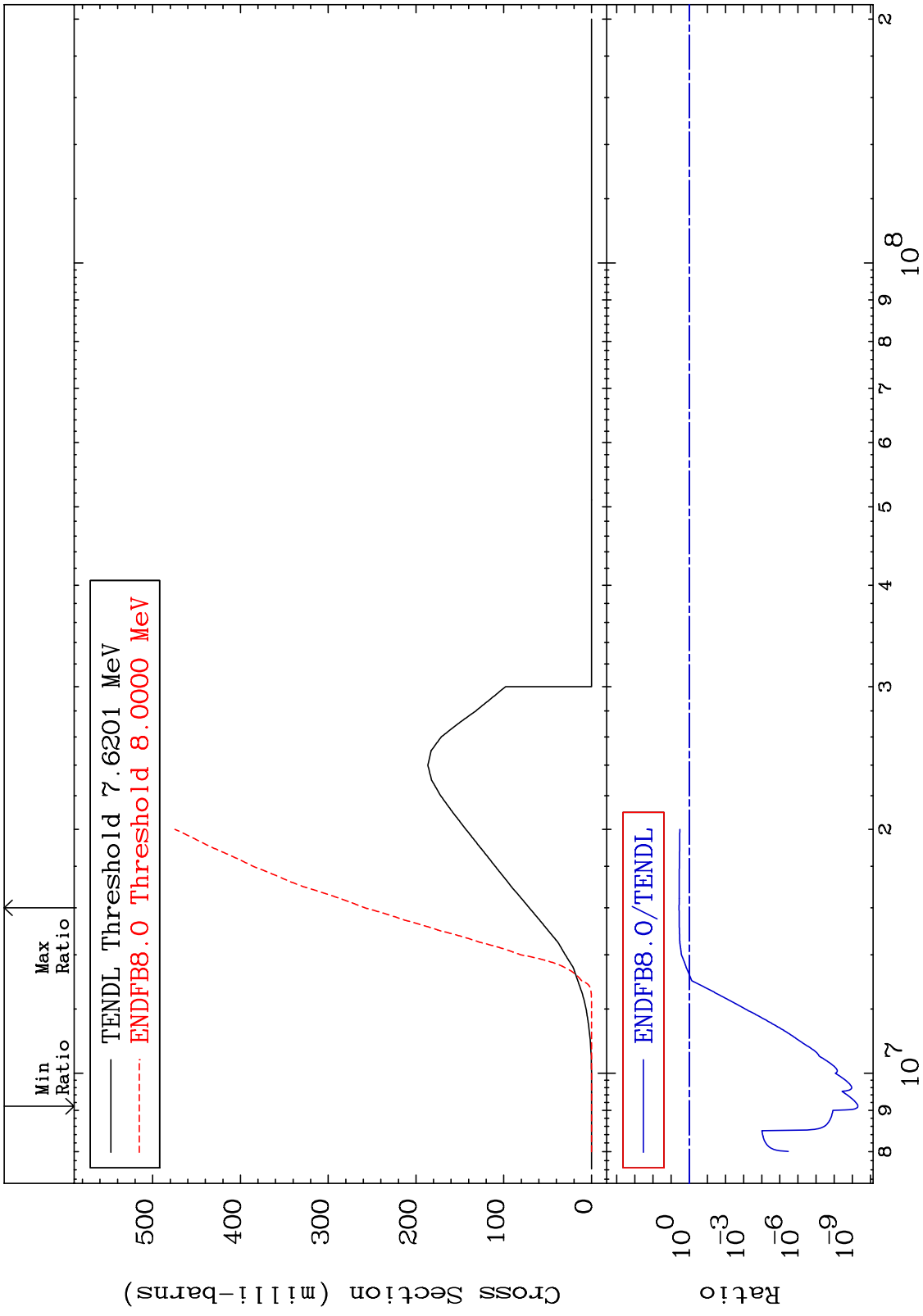
MAT 5025 (n,3n) Cross Section 50-Sn-112 197.9 To 303.6 %



MAT 5025 $(n, n') \alpha$ 50-Sn-112
 Cross Section -98.00 To 9999. %

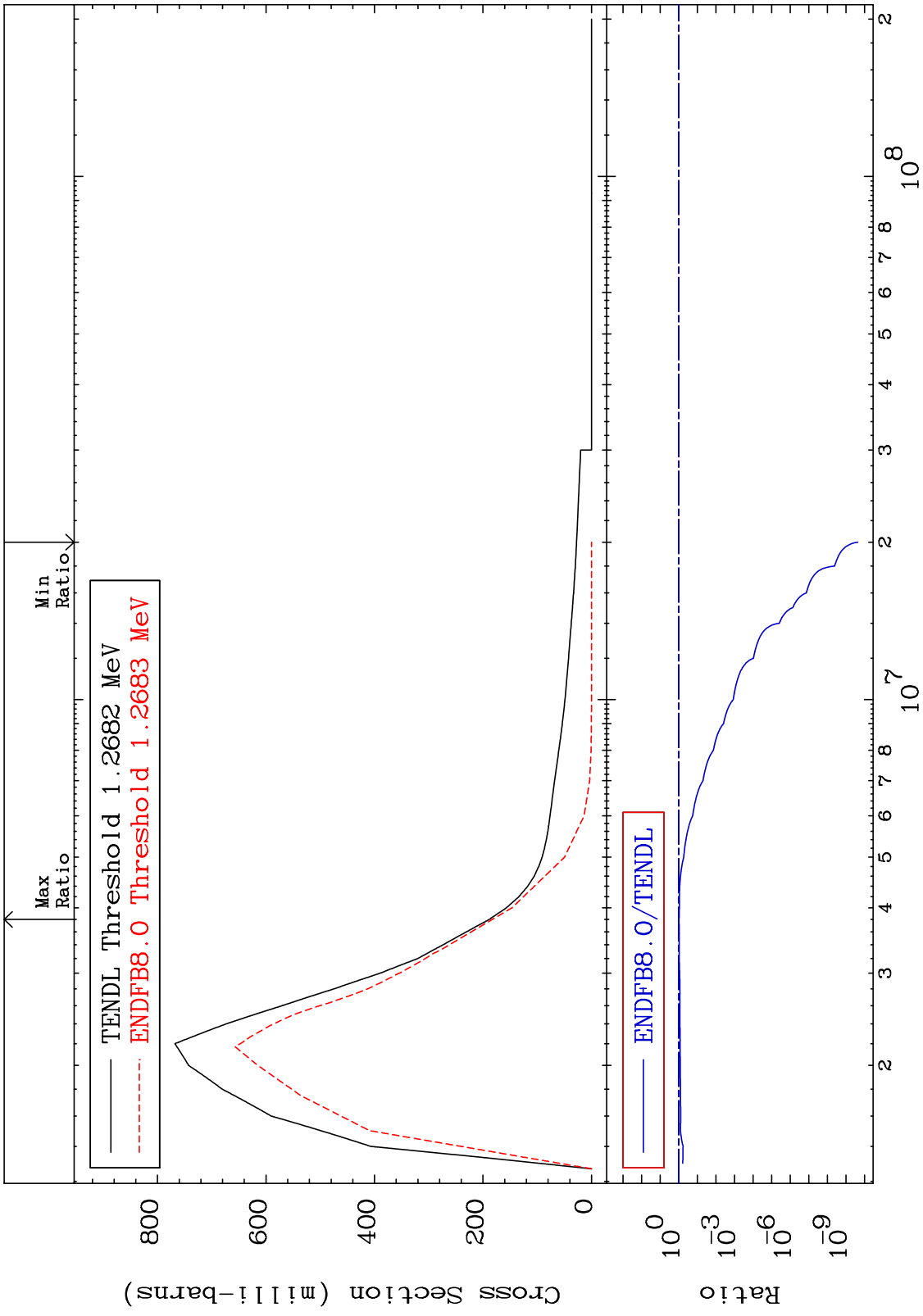


MAT 5025 (n,n') p 50-Sn-112
 Cross Section -100.0 To 263.6 %

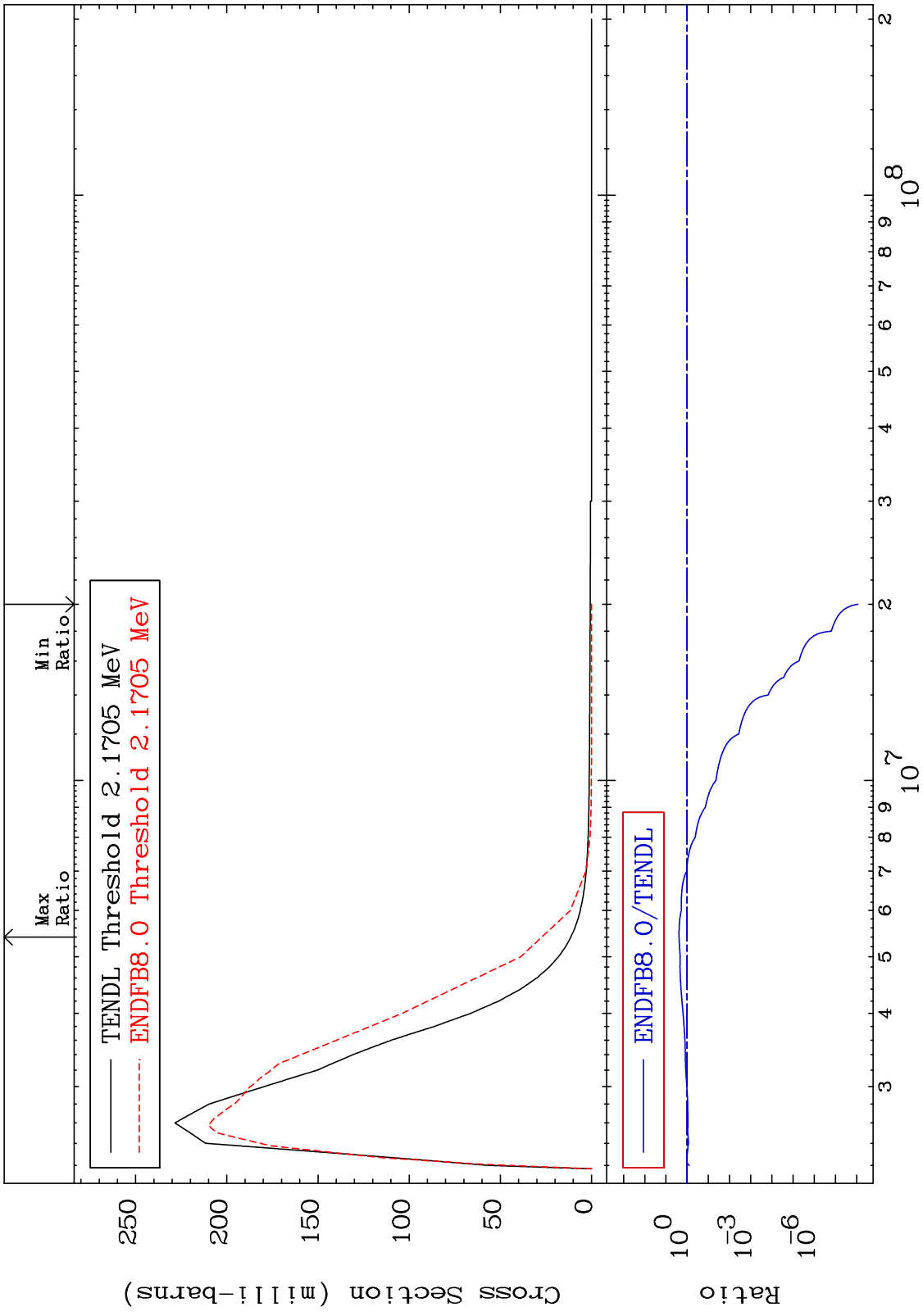


7 Incident Energy (eV) 50-Sn-112

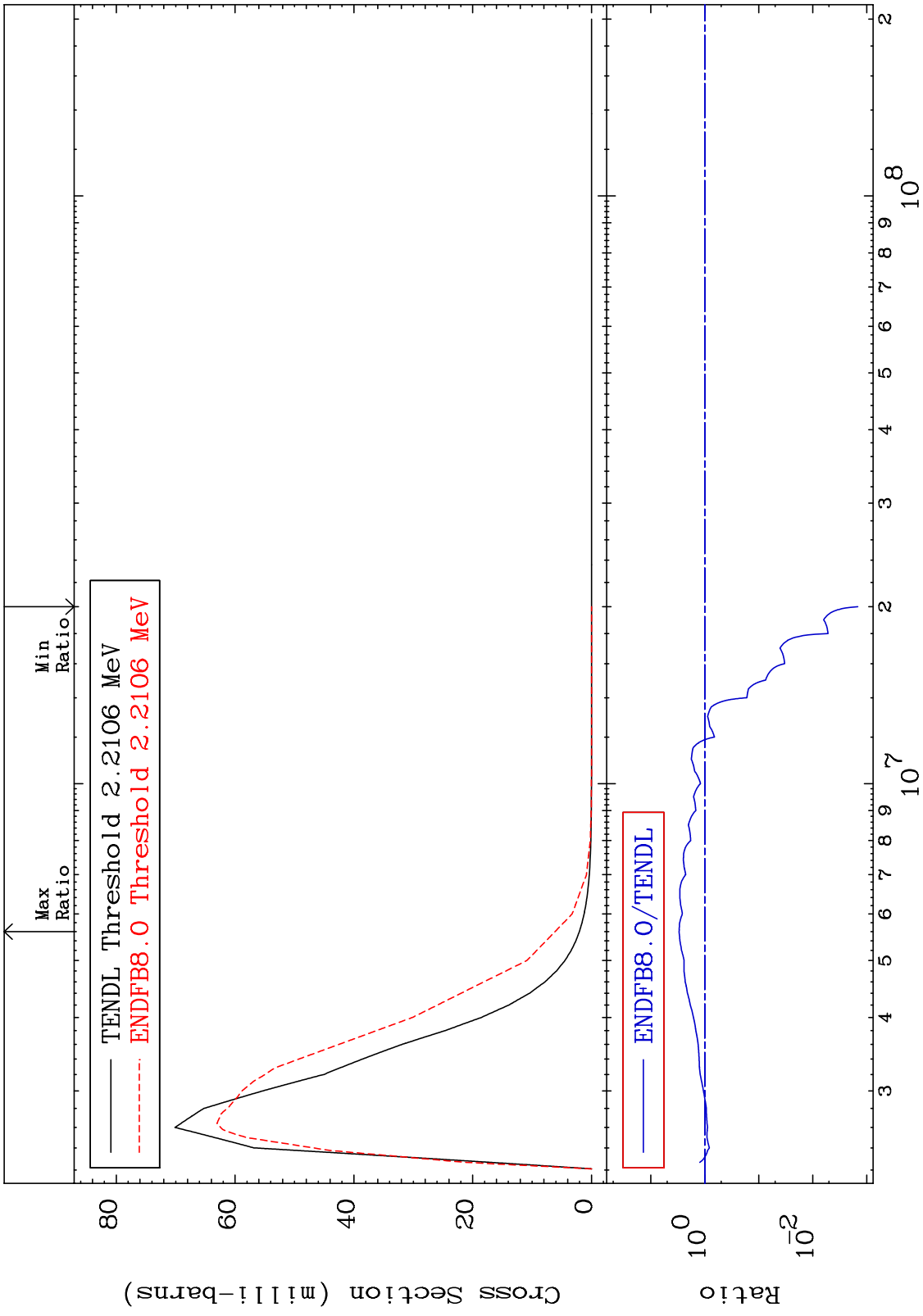
MAT 5025 MT= 51 (n,n') Level Cross Section 50-Sn-112 -100.0 To -2.961%



MAT 5025 MT= 52 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 141.4 %

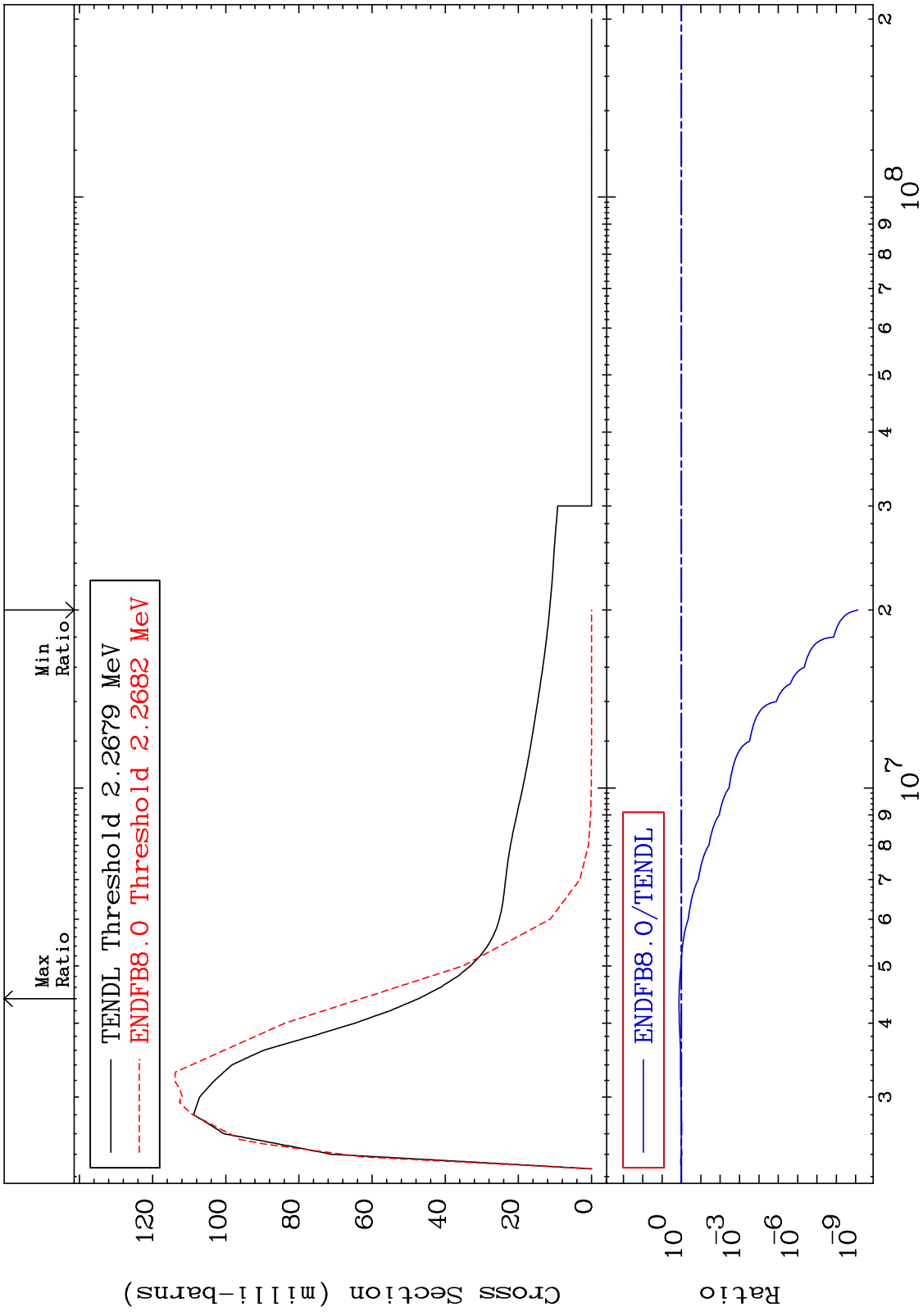


MAT 5025 MT= 53 (n,n') Level Cross Section 50-Sn-112 -99.85 To 200.6 %

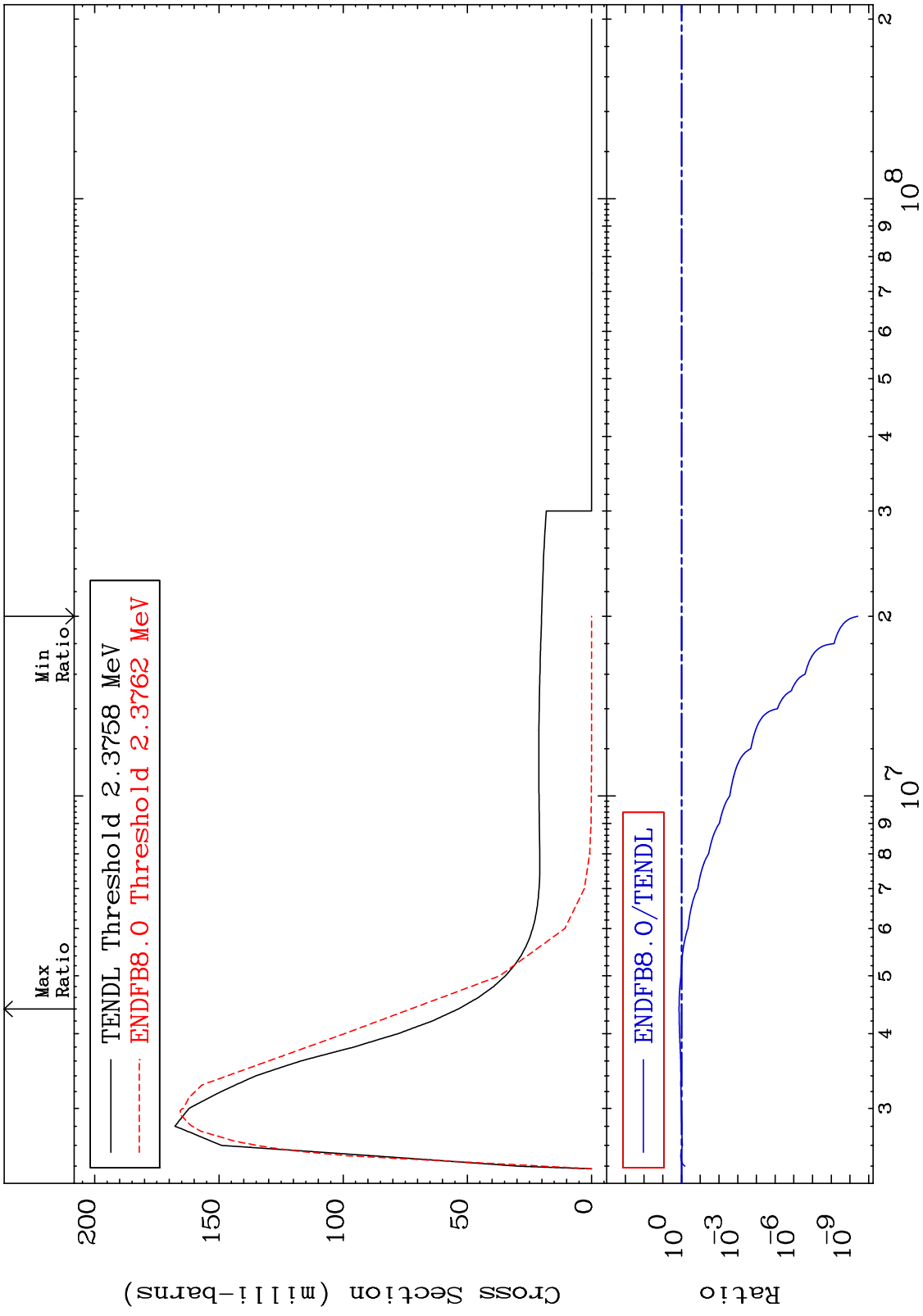


10 Incident Energy (eV) 50-Sn-112

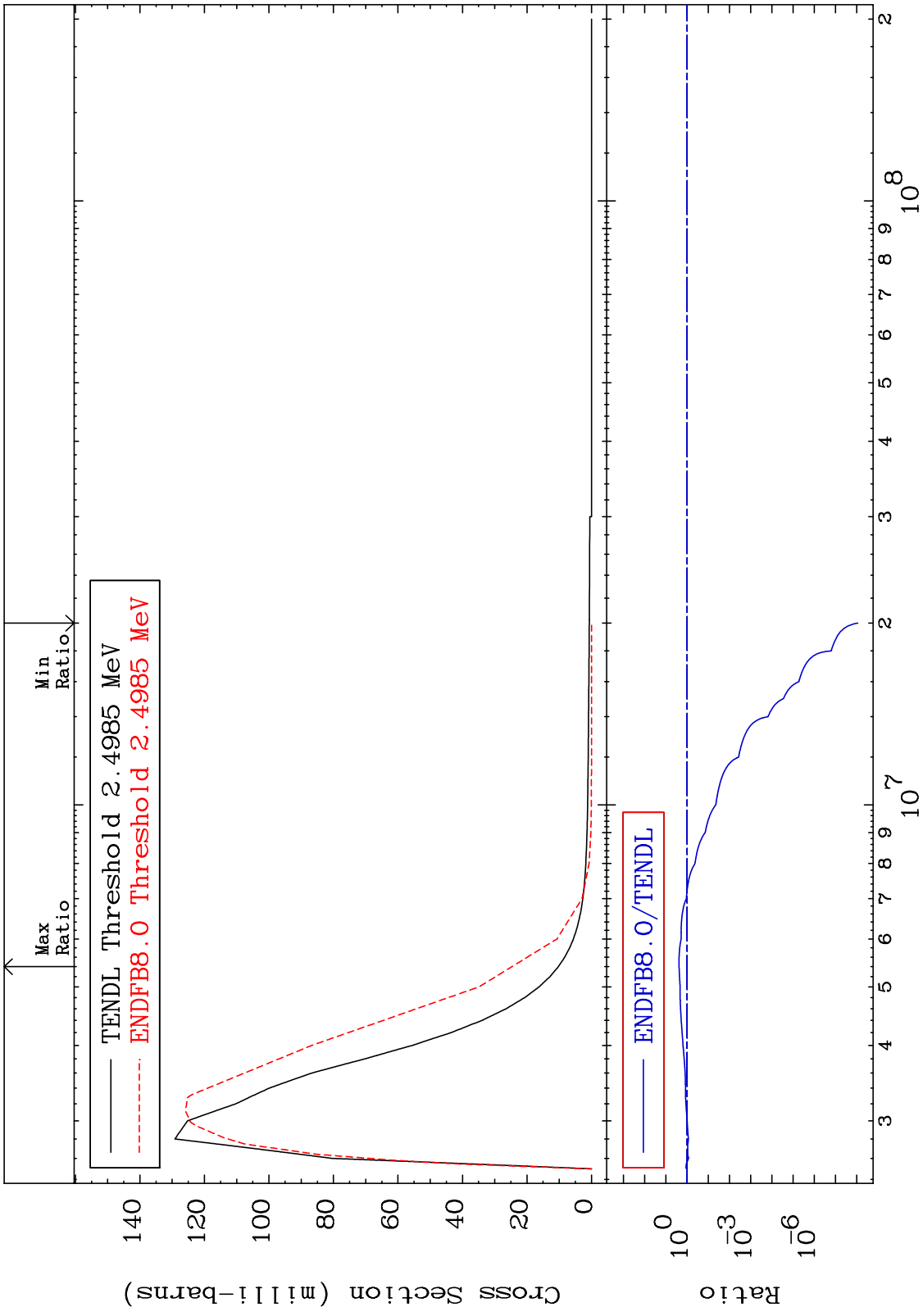
MAT 5025 MT= 54 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 33.27 %



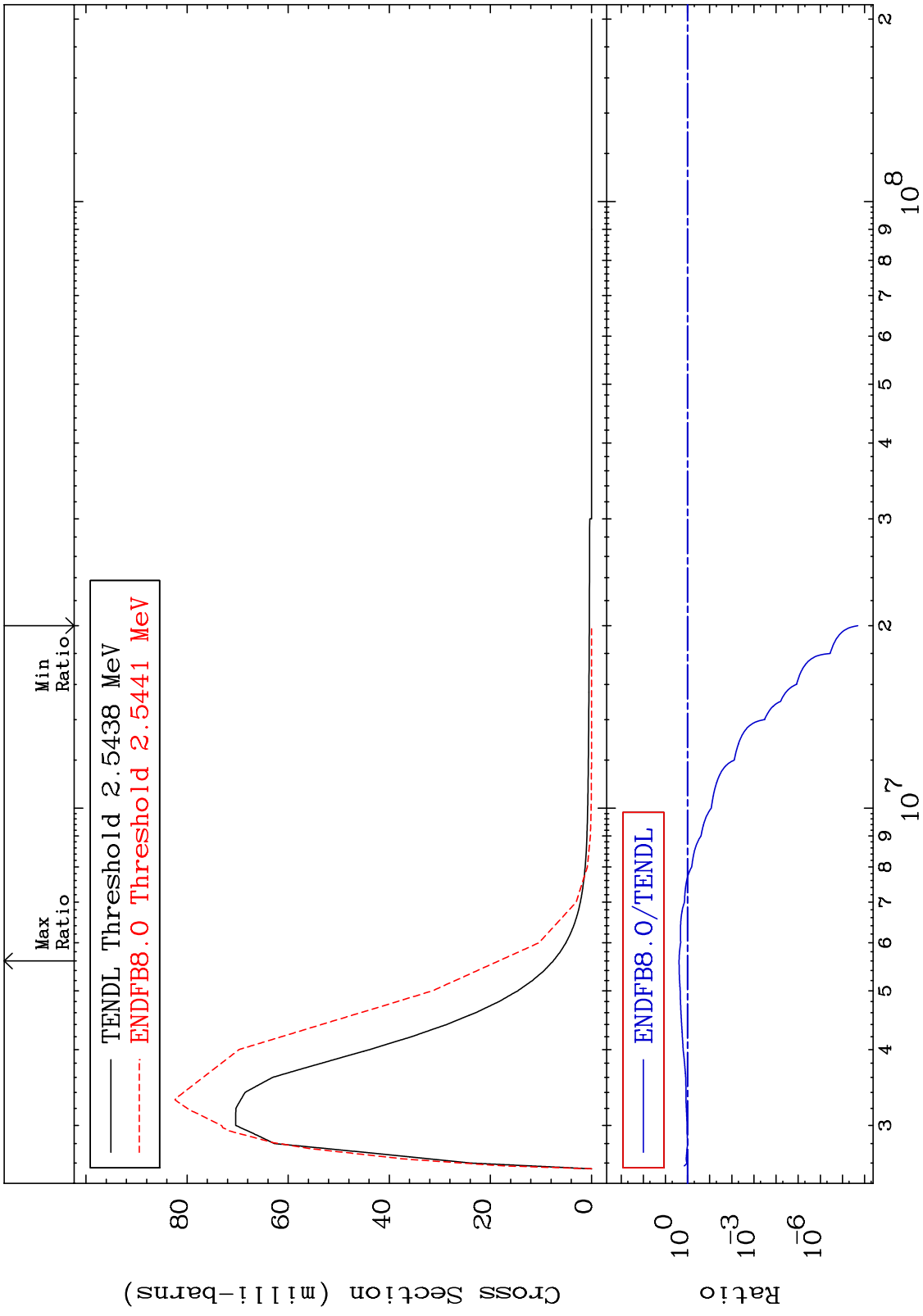
MAT 5025 MT= 55 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 35.87 %



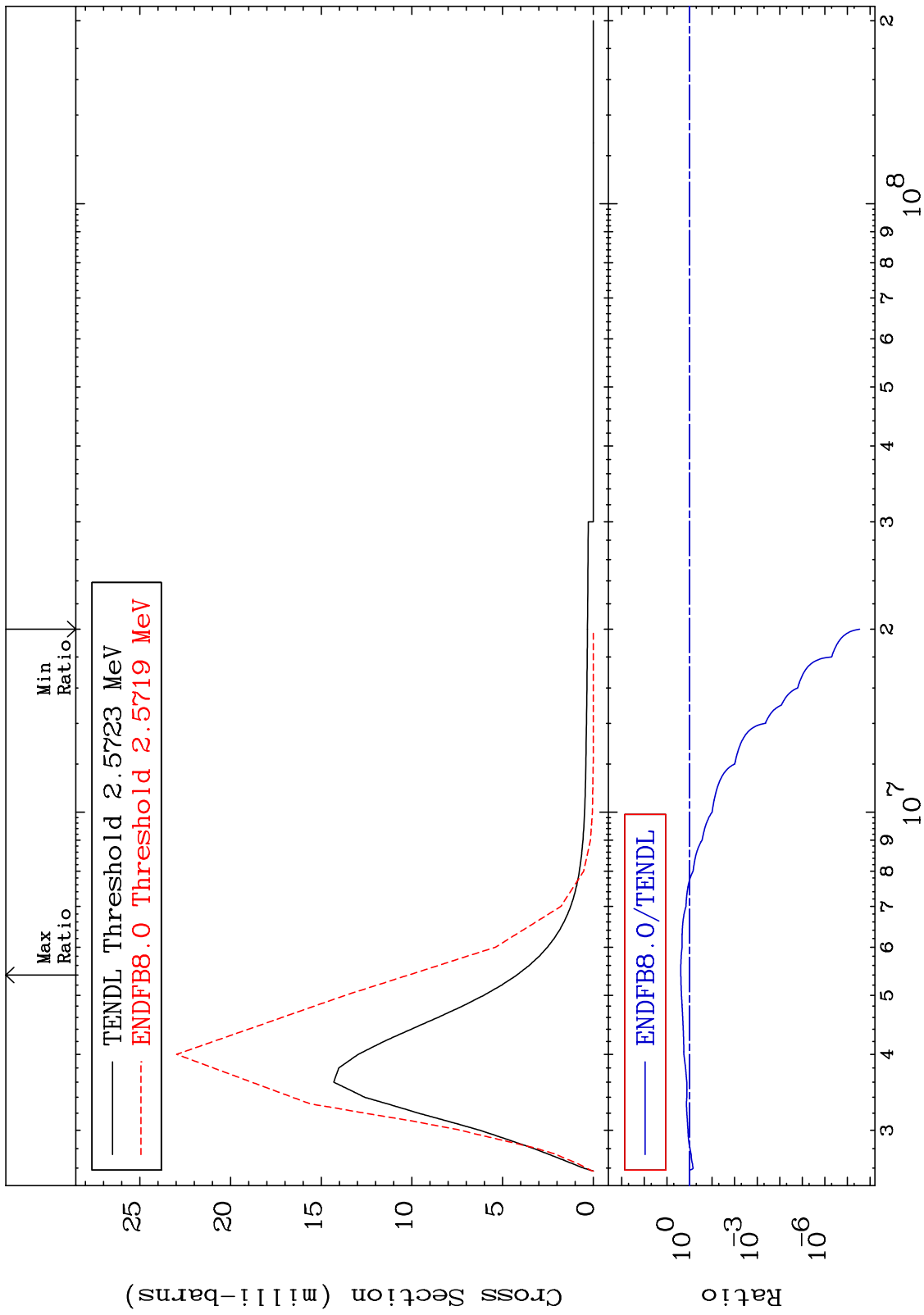
MAT 5025 MT= 56 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 140.1 %



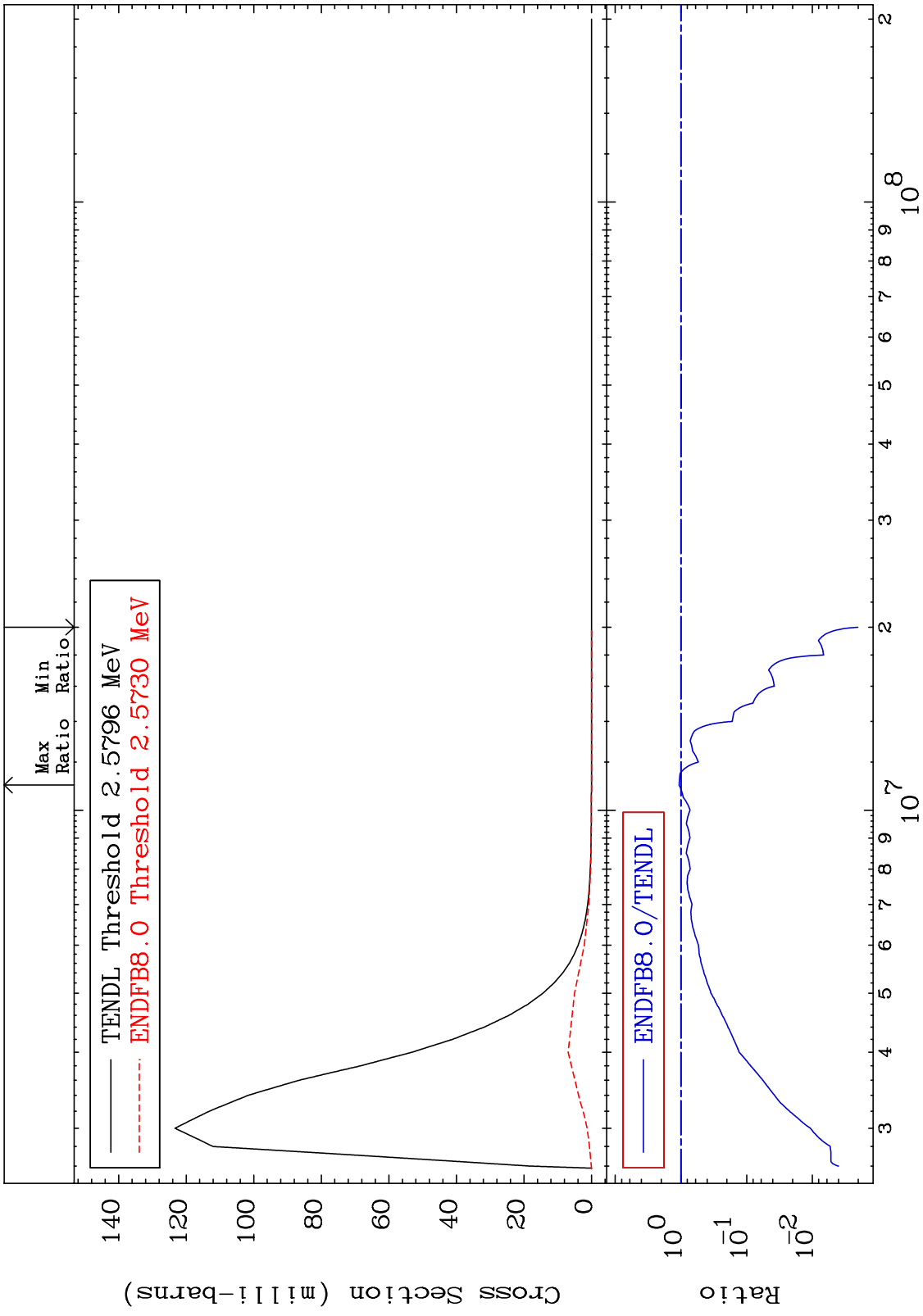
MAT 5025 MT= 57 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 142.7 %



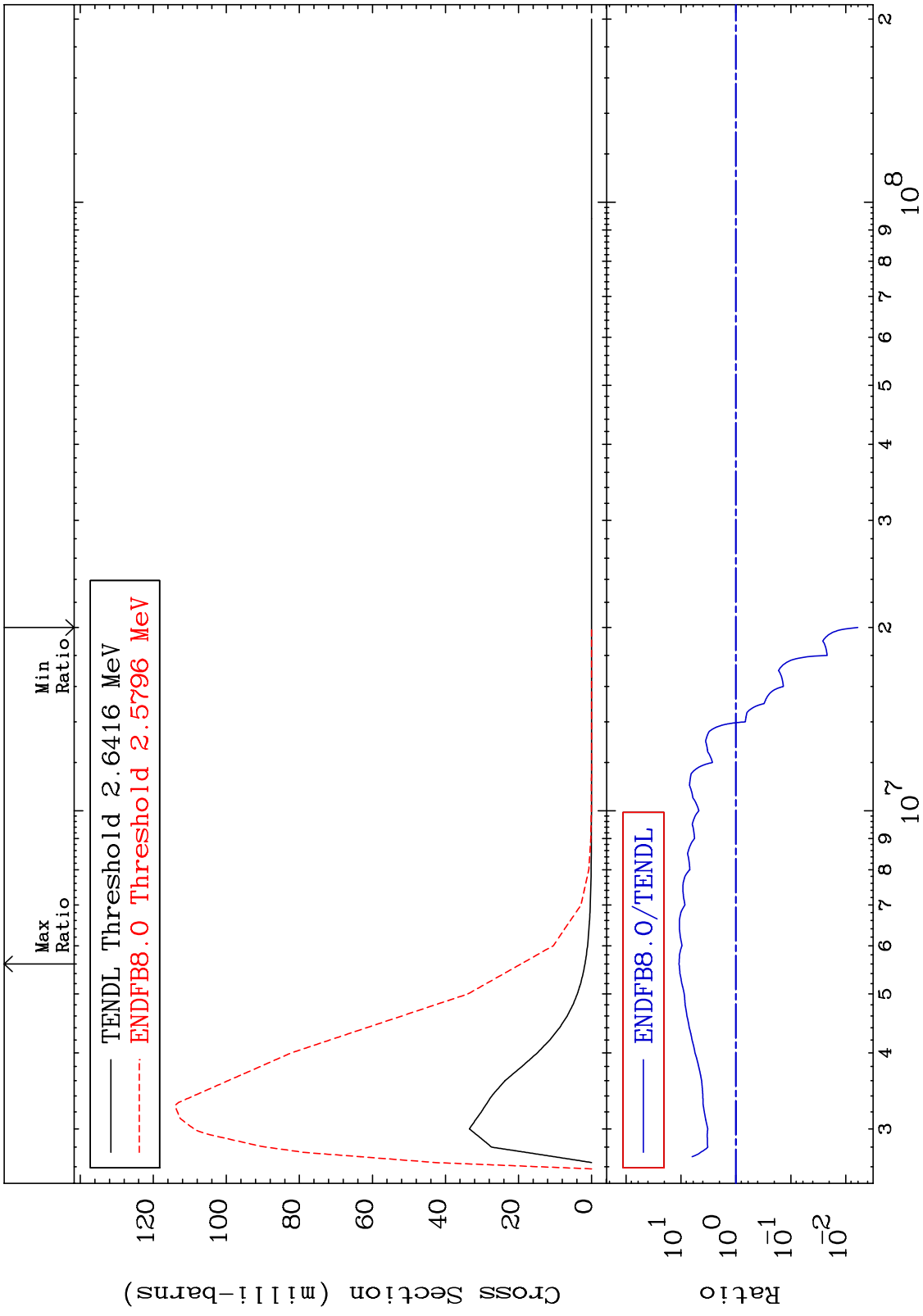
MAT 5025 MT= 58 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 141.9 %



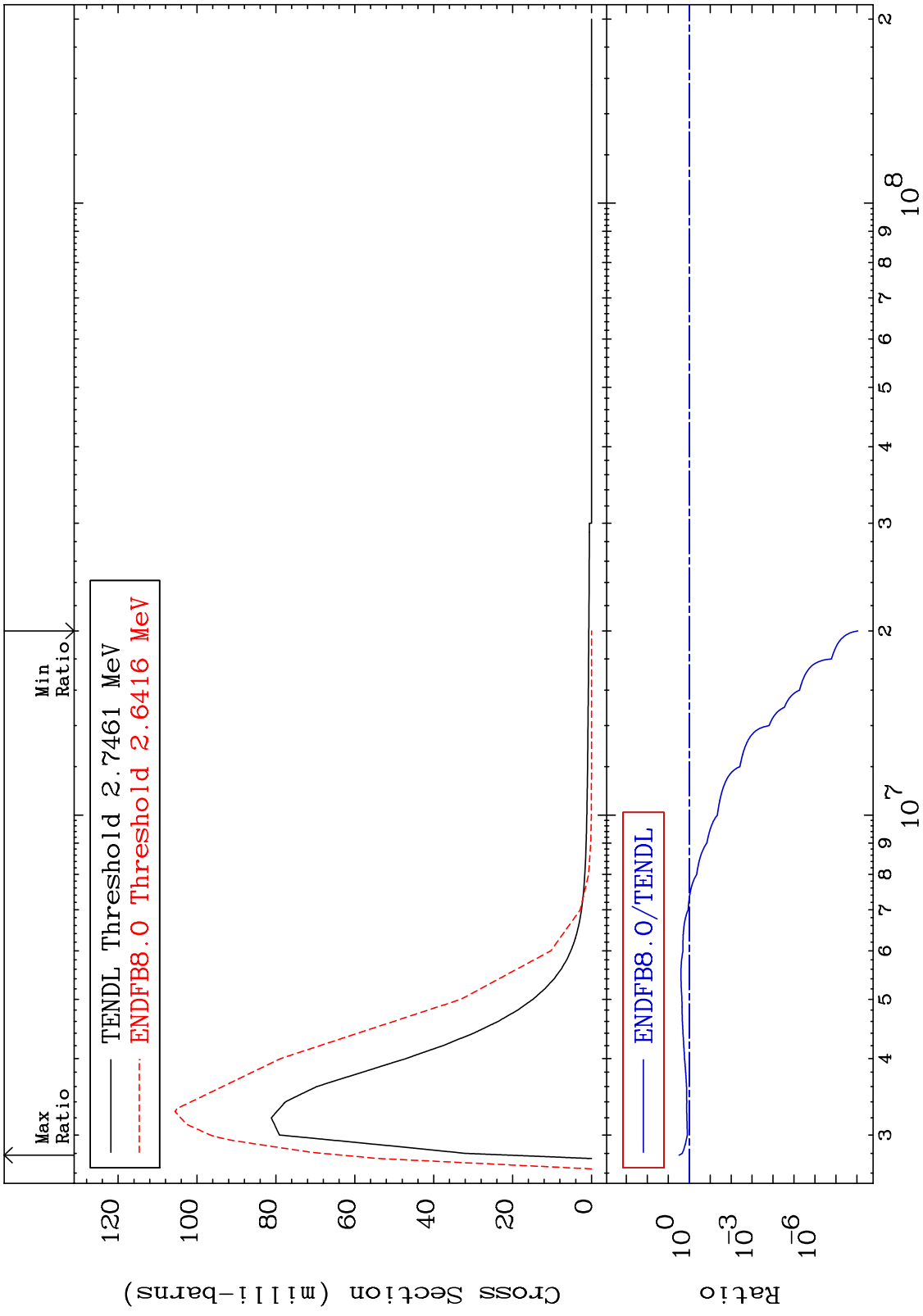
MAT 5025 MT= 59 (n,n') Level Cross Section 50-Sn-112
 -99.80 To 6.890 %



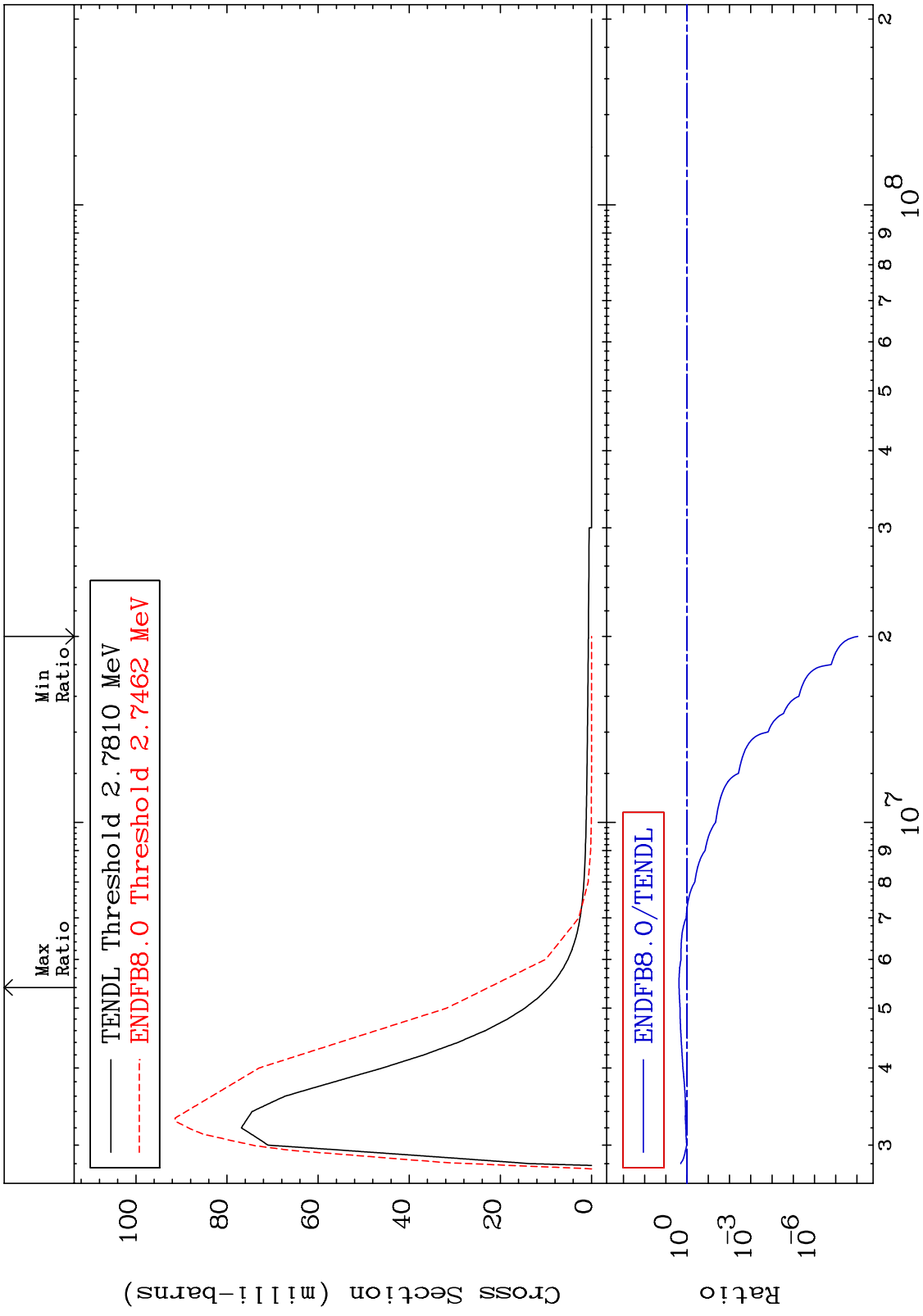
MAT 5025 MT= 60 (n,n') Level Cross Section 50-Sn-112
 -99.40 To 981.7 %



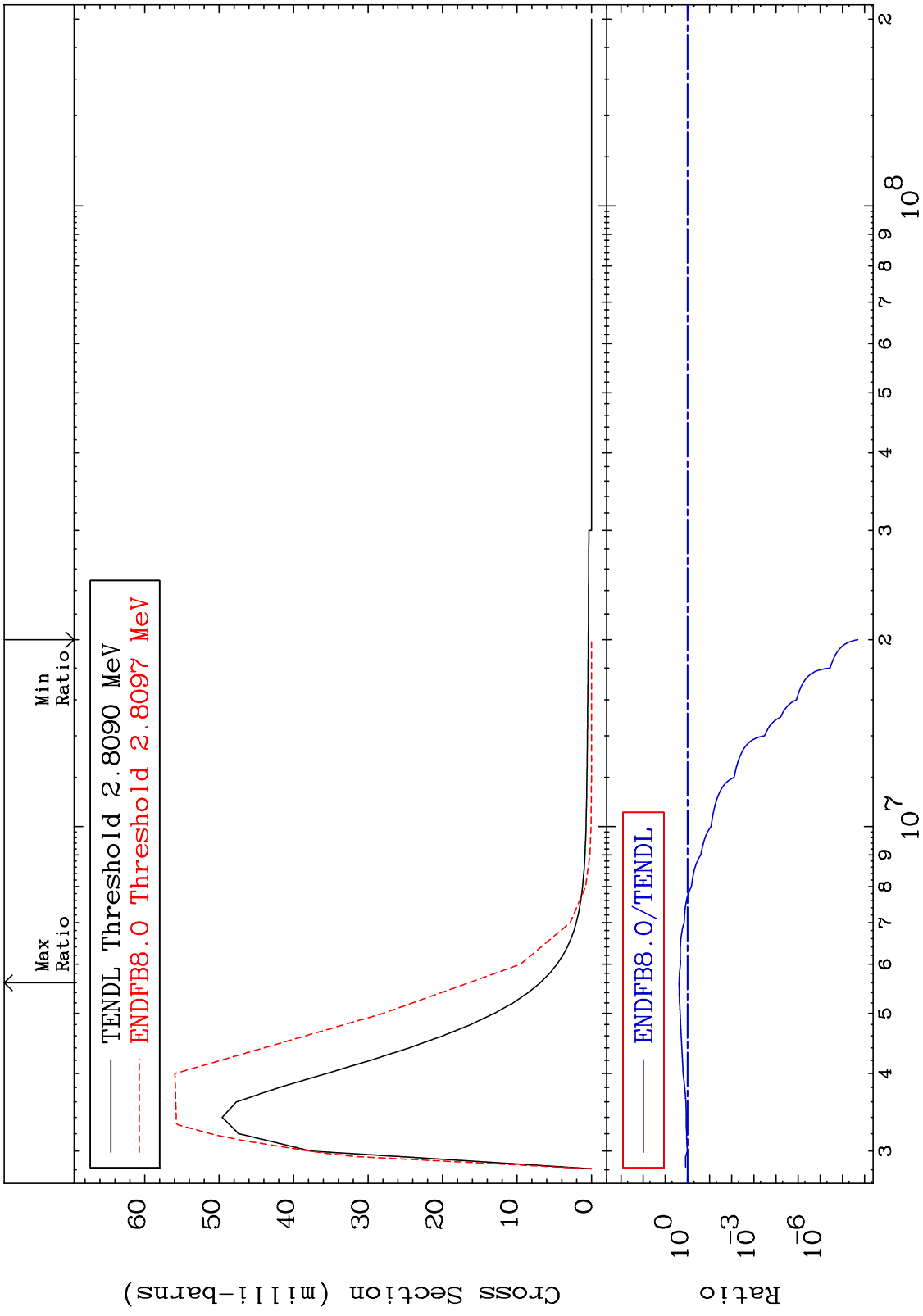
MAT 5025 MT= 61 (n,n') Level Cross Section 50-Sn-112 -100.0 To 205.3 %



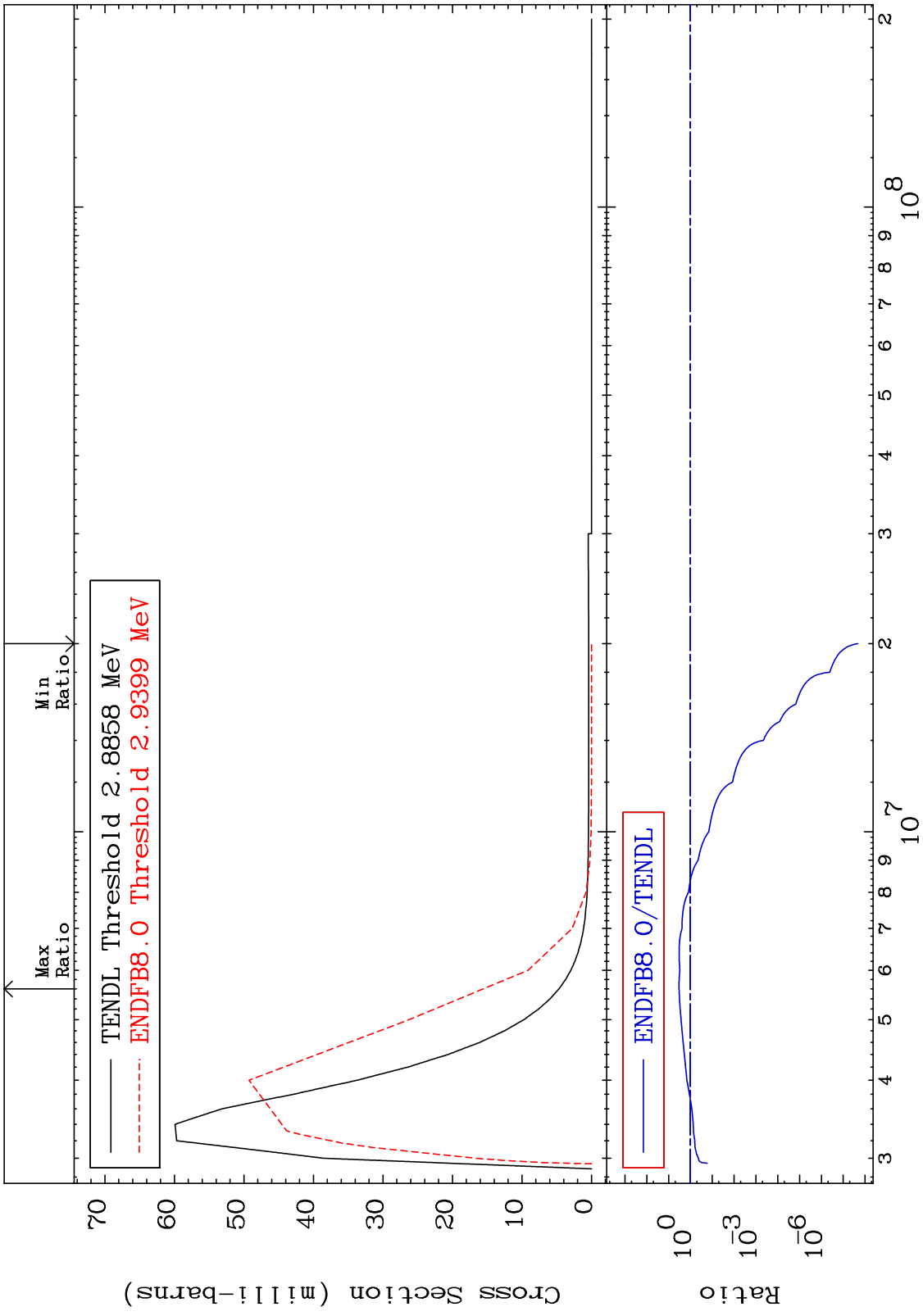
MAT 5025 MT= 62 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 141.2 %



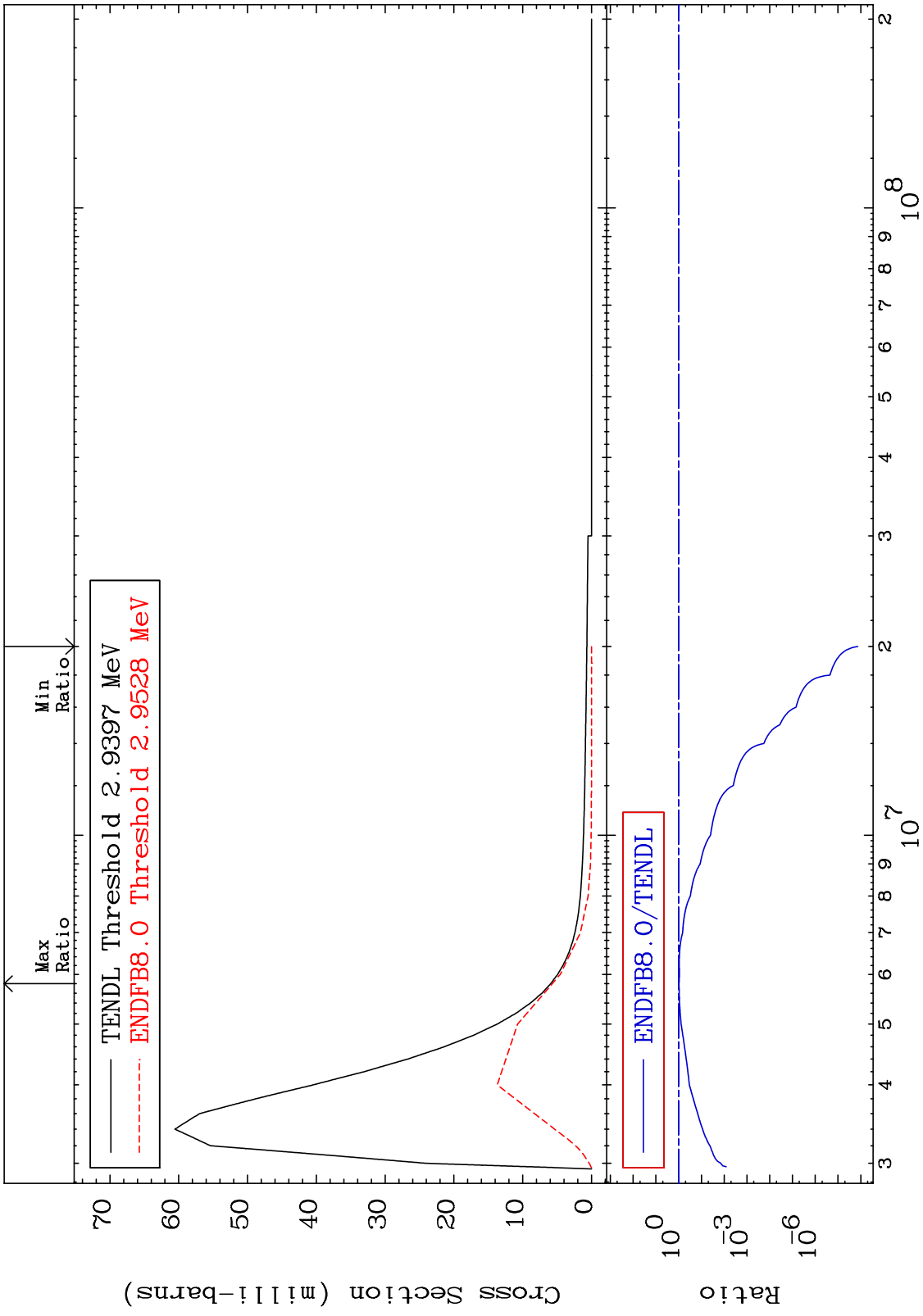
MAT 5025 MT= 63 (n,n') Level Cross Section 50-Sn-112 -100.0 To 139.5 %



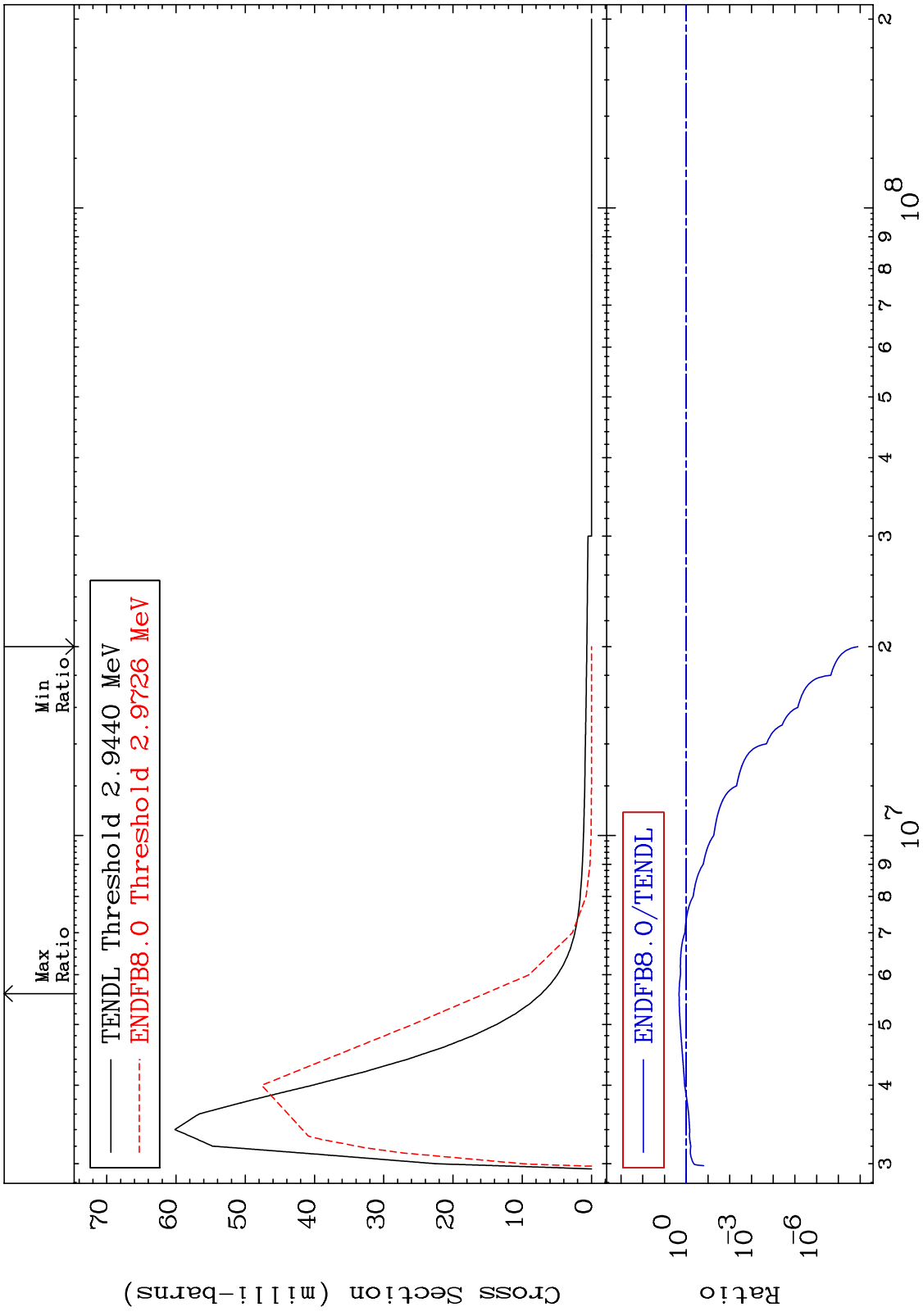
MAT 5025 MT= 64 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 232.6 %



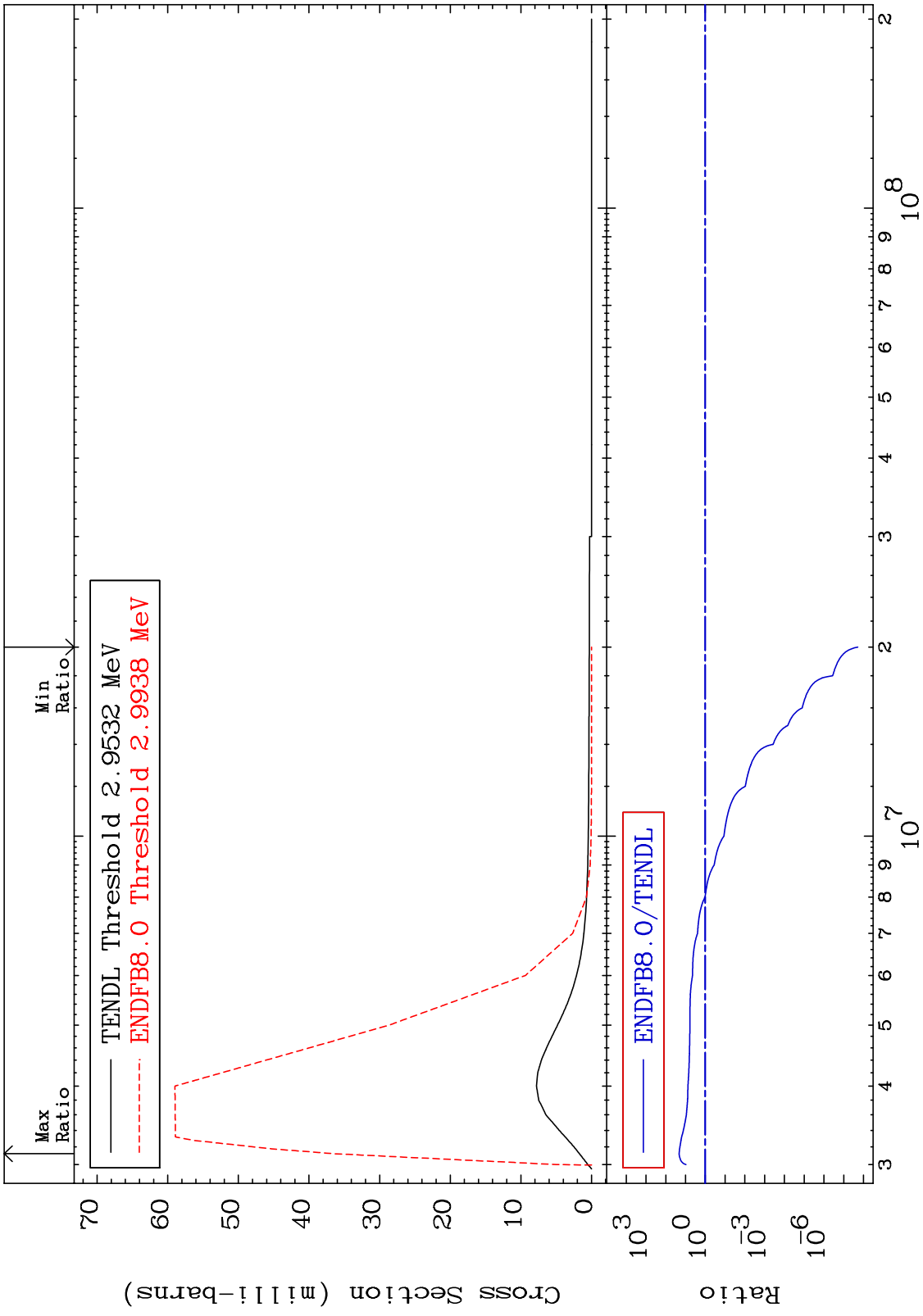
MAT 5025 MT= 65 (n,n') Level Cross Section 50-Sn-112 -100.0 To -3.997%



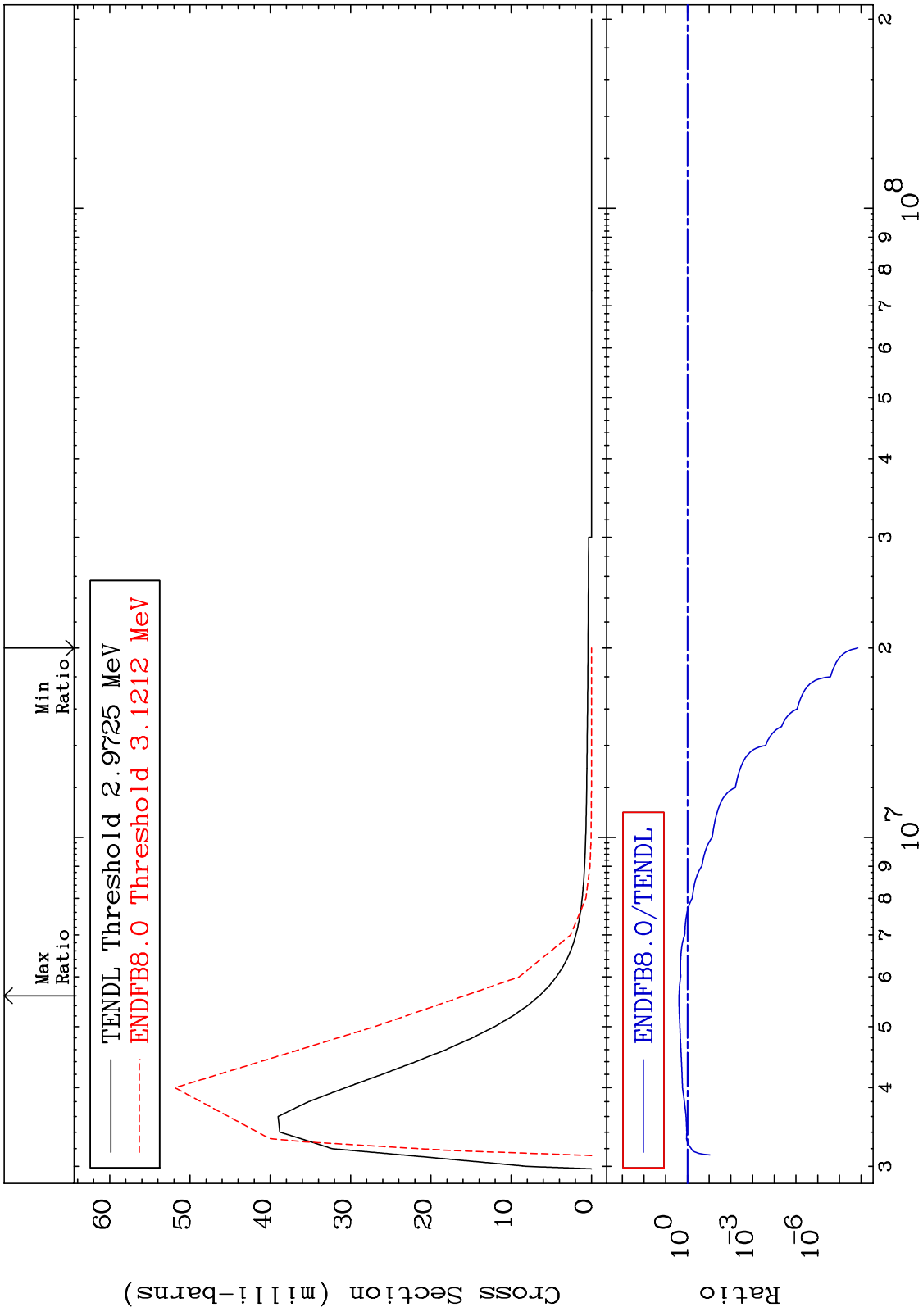
MAT 5025 MT= 66 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 113.4 %



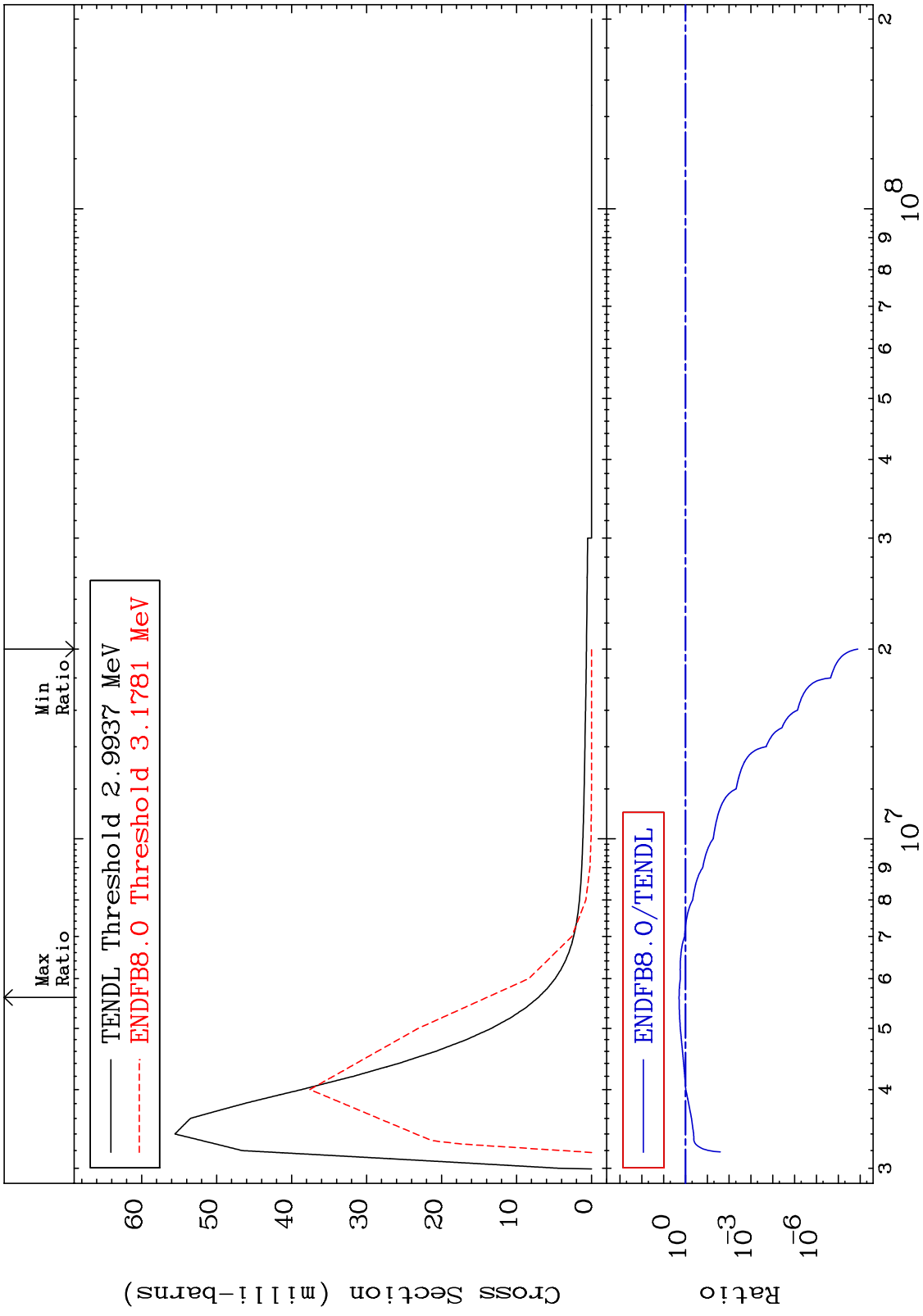
MAT 5025 MT= 67 (n,n') Level Cross Section 50-Sn-112 -100.0 To 2030. %



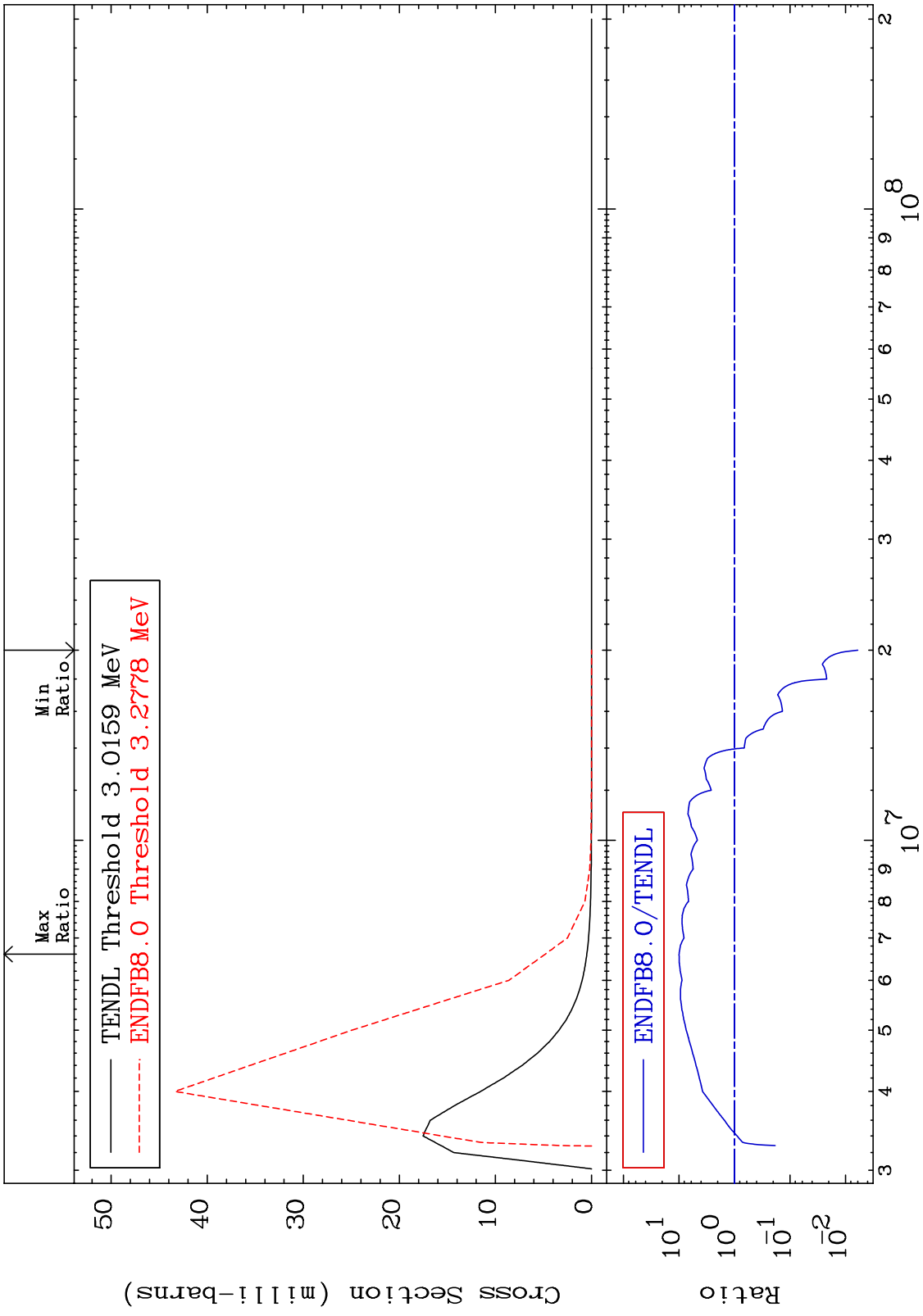
MAT 5025 MT= 68 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 144.0 %



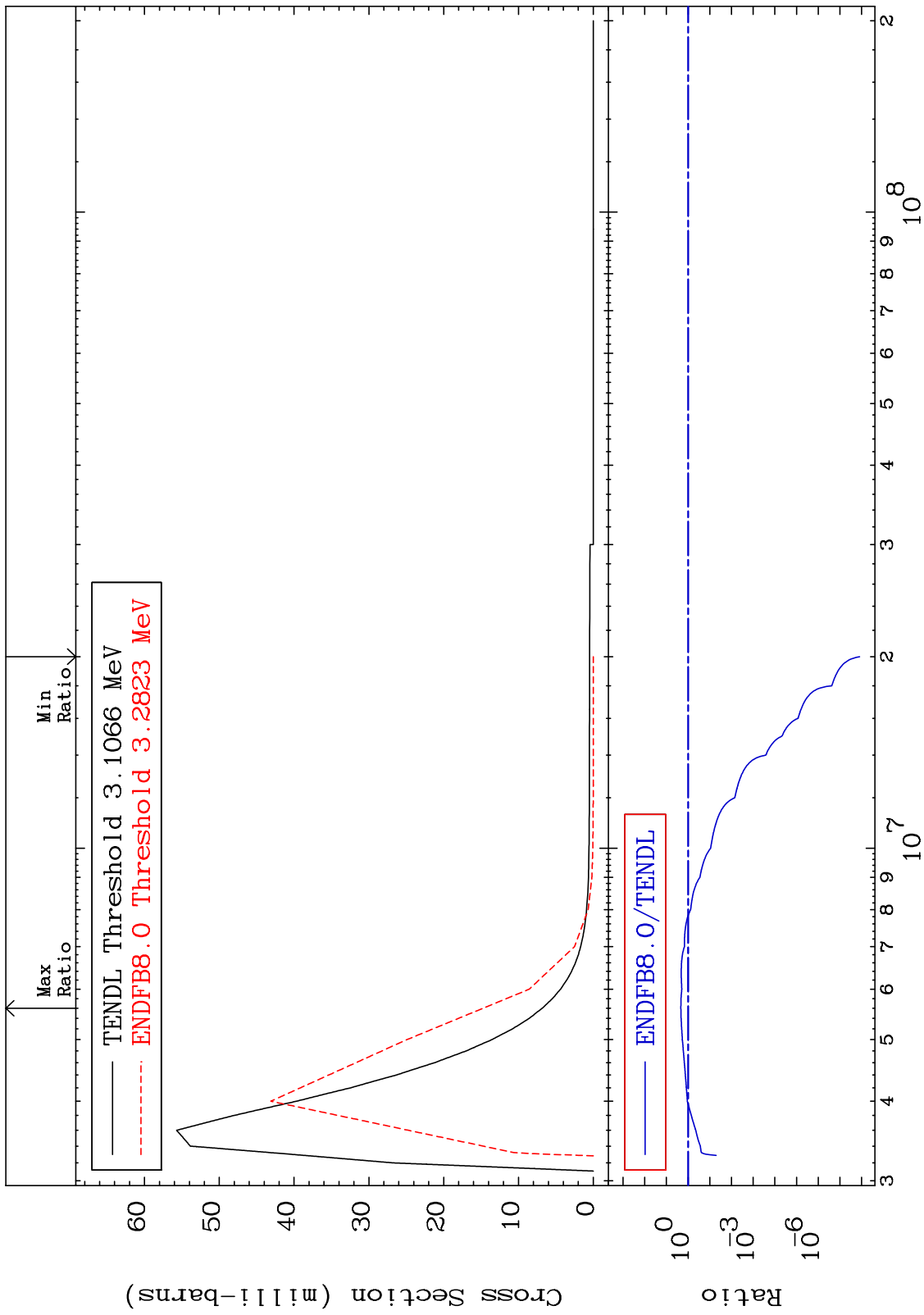
MAT 5025 MT= 69 (n,n') Level Cross Section 50-Sn-112 -100.0 To 96.91 %



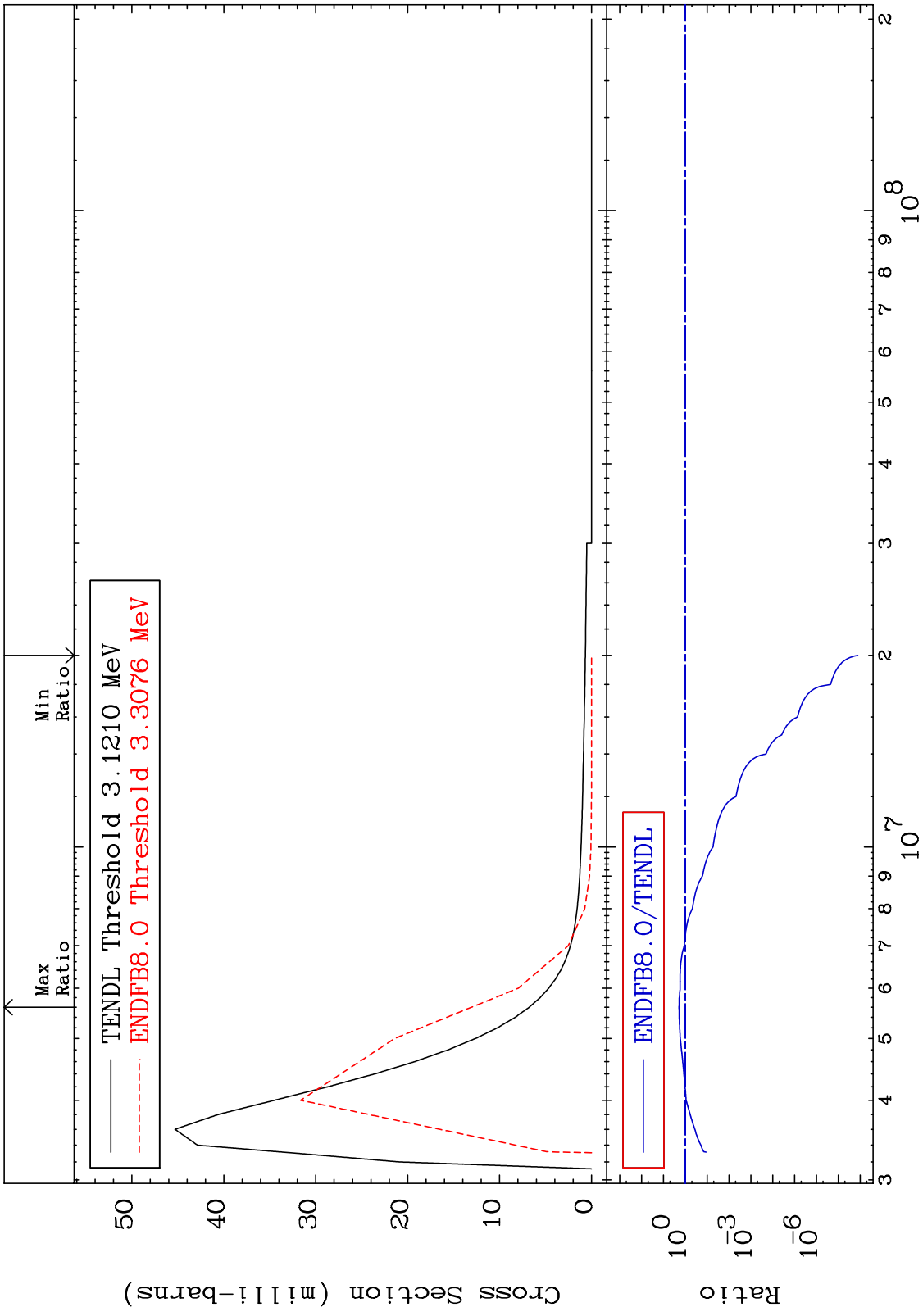
MAT 5025 MT= 70 (n,n') Level Cross Section 50-Sn-112 -99.40 To 893.2 %



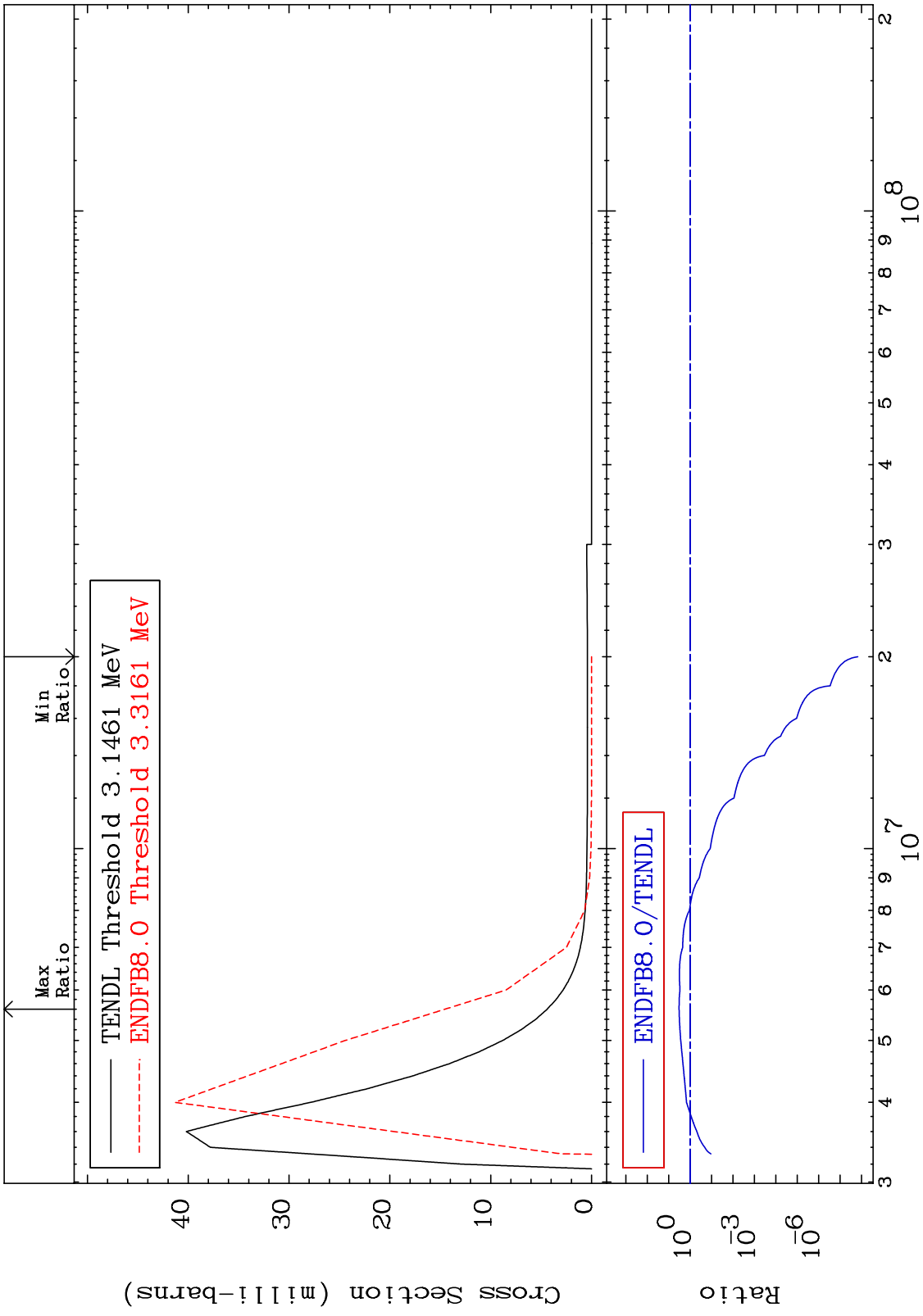
MAT 5025 MT= 71 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 116.3 %



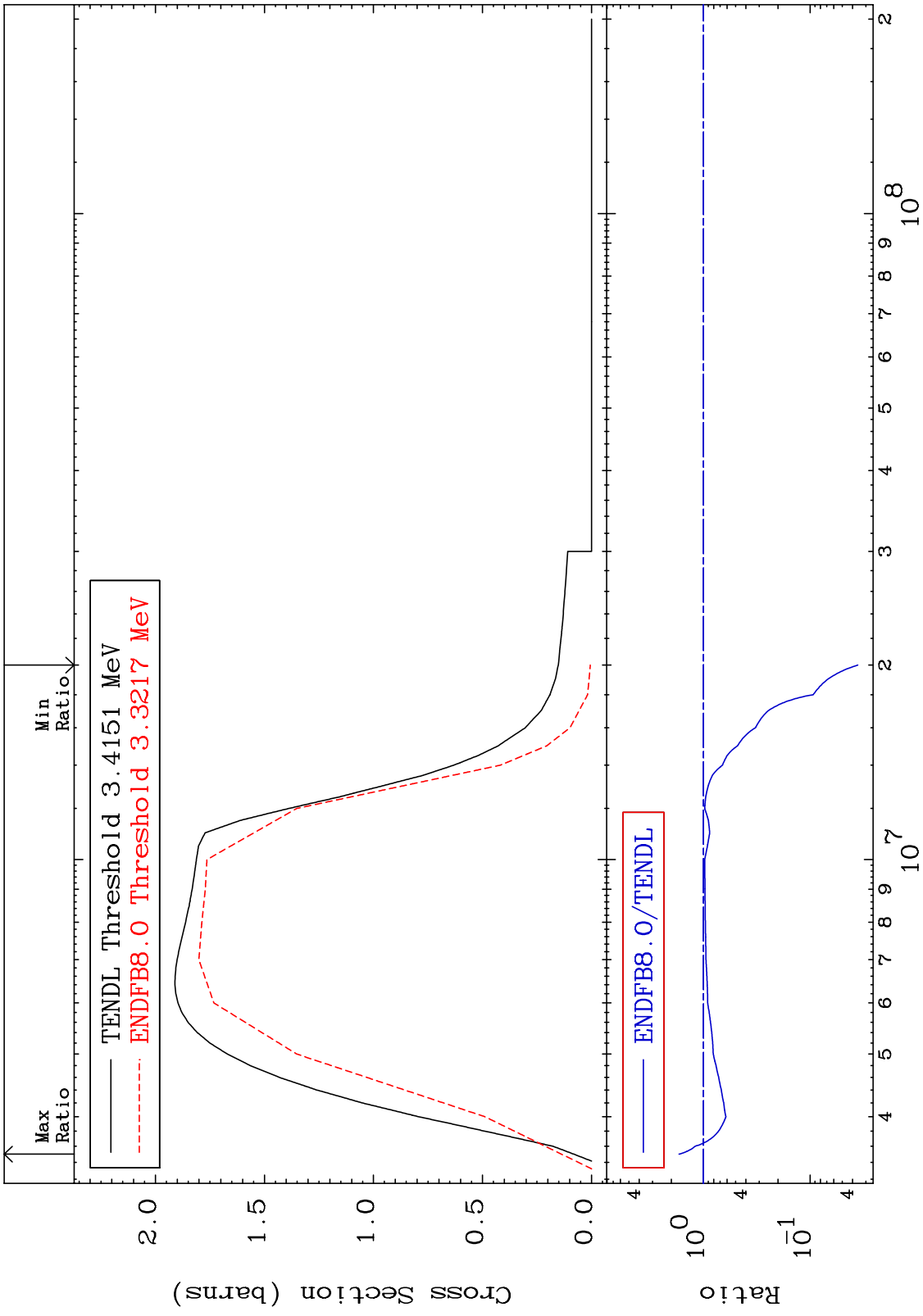
MAT 5025 MT= 72 (n,n') Level Cross Section 50-Sn-112 -100.0 To 92.60 %



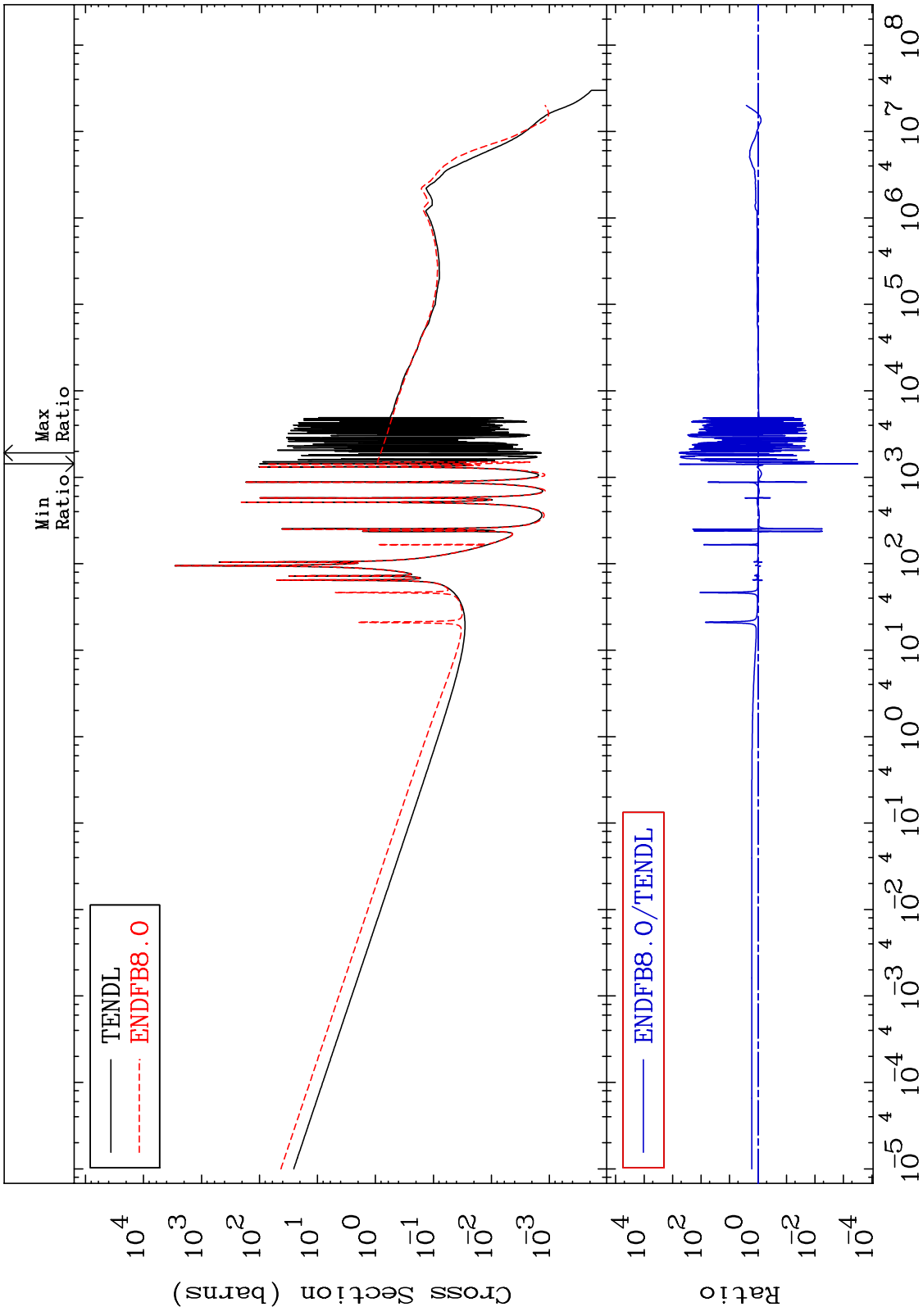
MAT 5025 MT= 73 (n,n') Level Cross Section 50-Sn-112
 -100.0 To 230.8 %

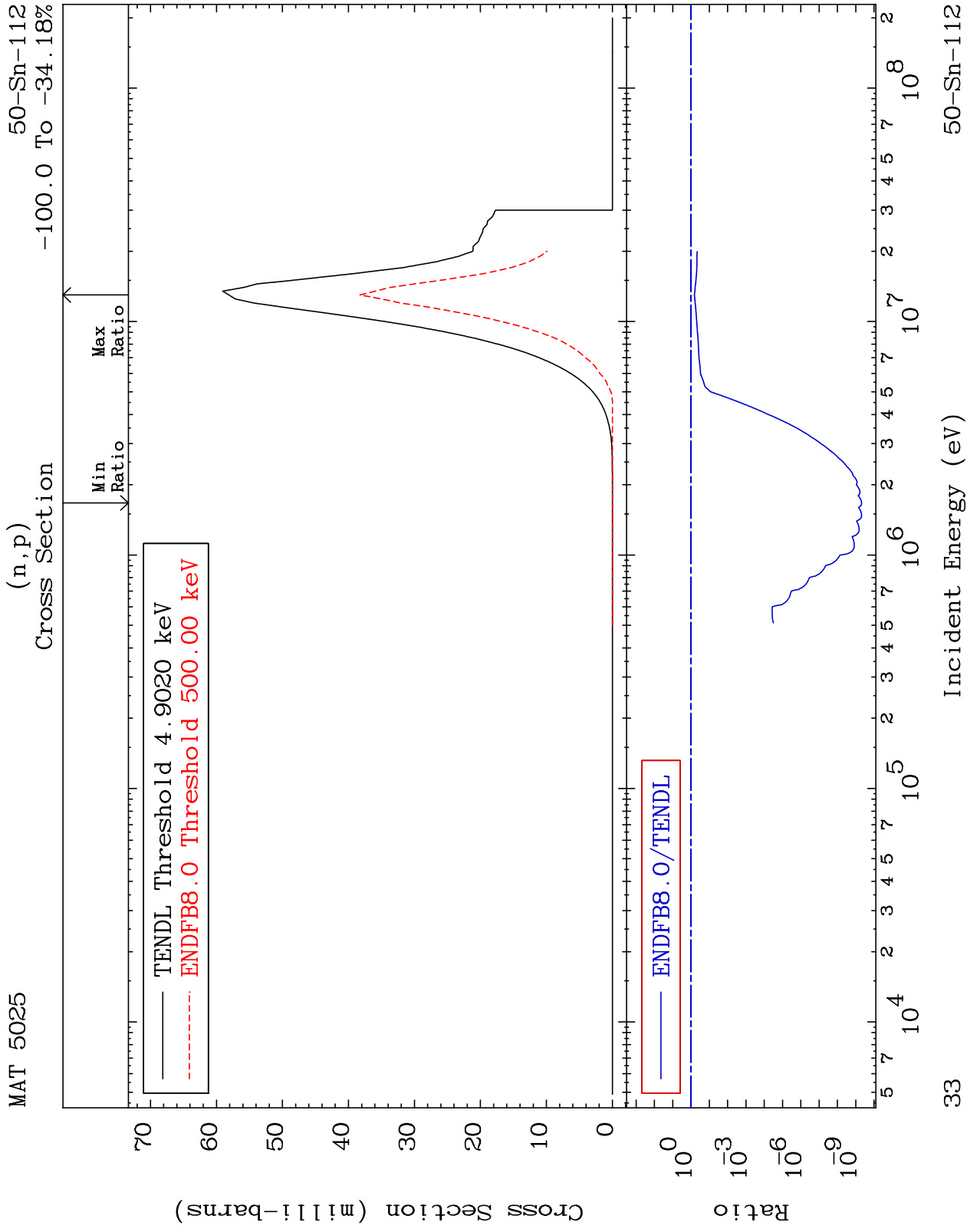


MAT 5025 (n,n') Continuum Cross Section 50-Sn-112 -96.43 To 69.32 %

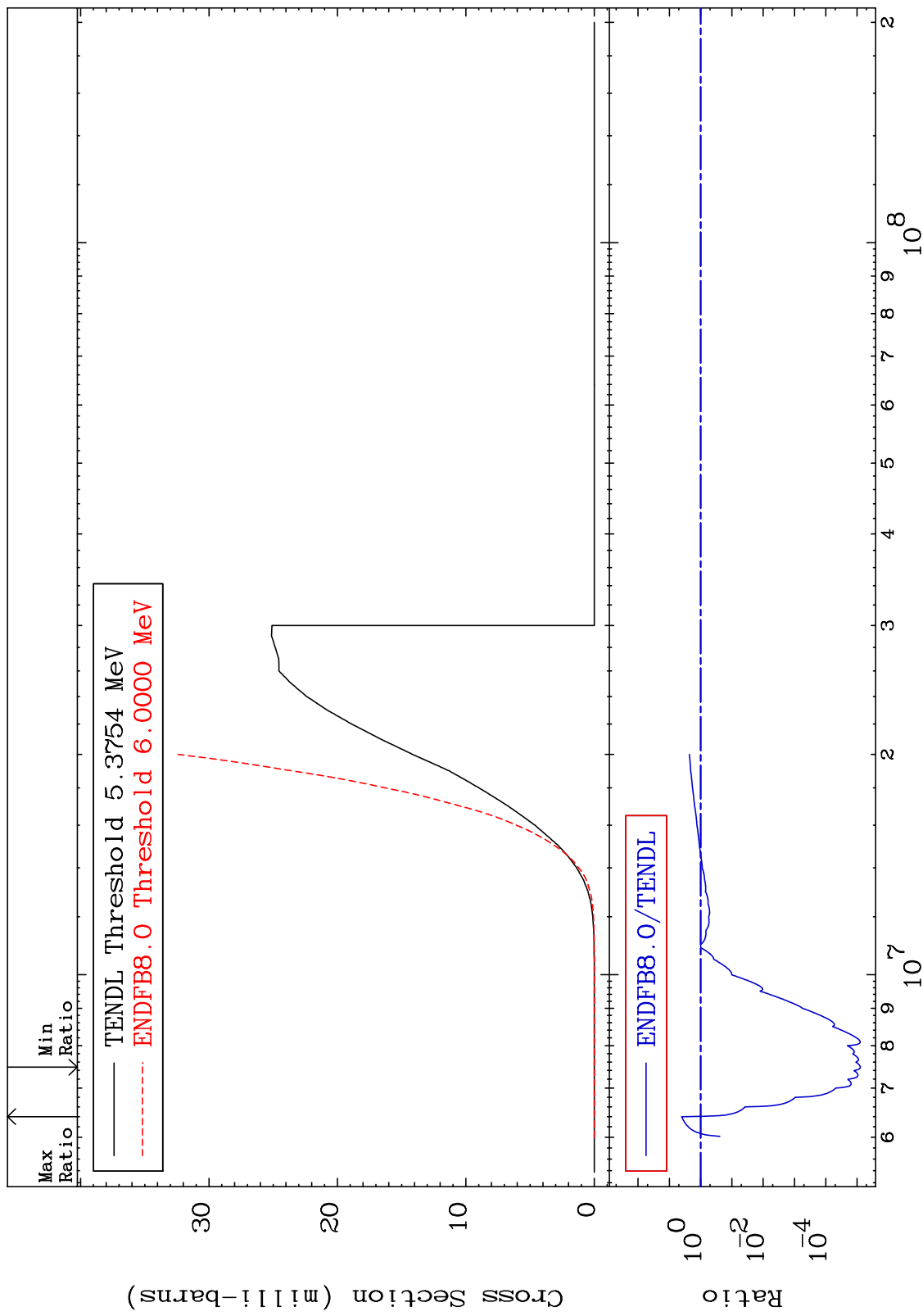


MAT 5025 (n, γ) Cross Section 50-Sn-112 -99.97 To 9999. %





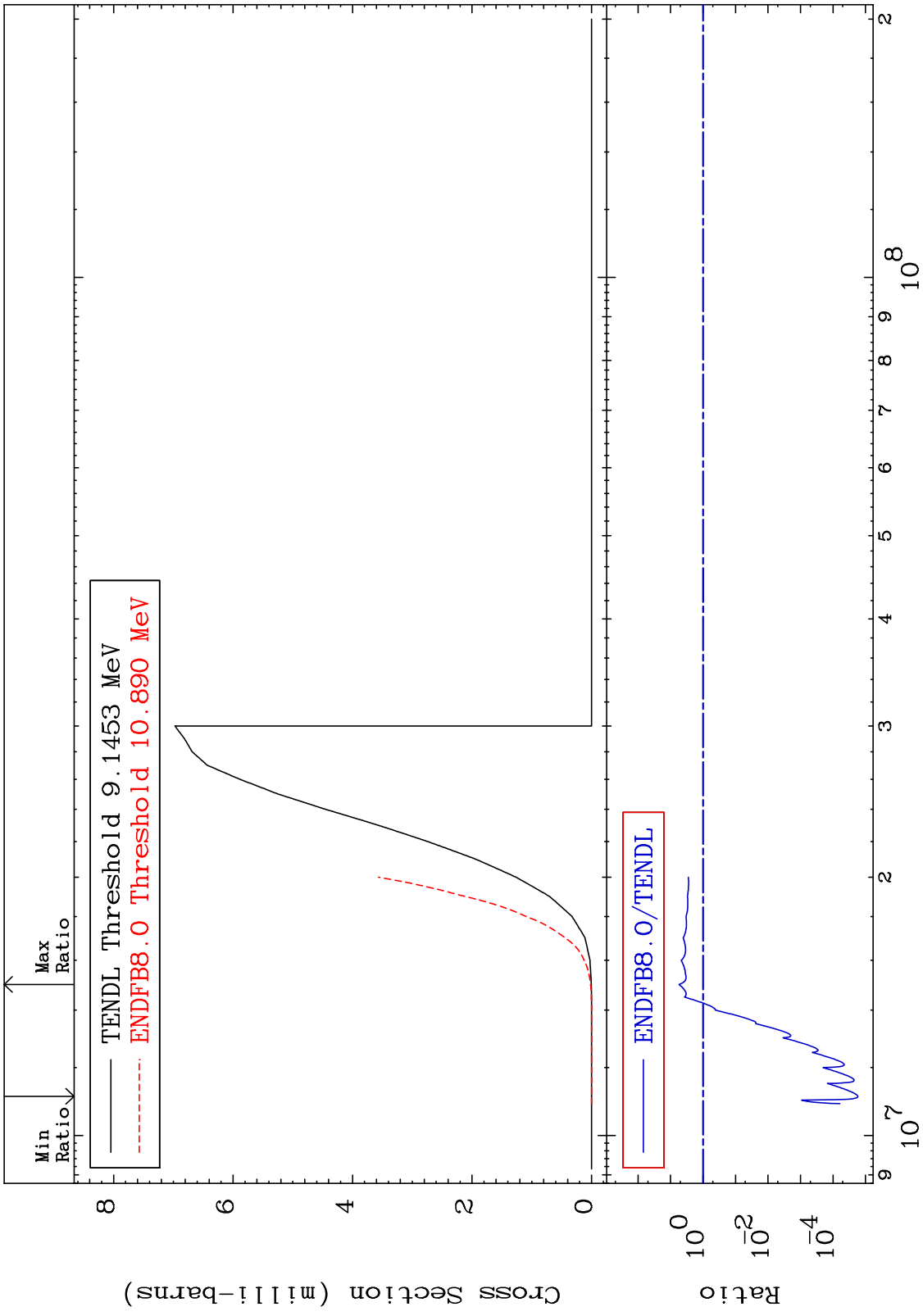
MAT 5025 (n,d) 50-Sn-112
 Cross Section -100.0 To 302.3 %

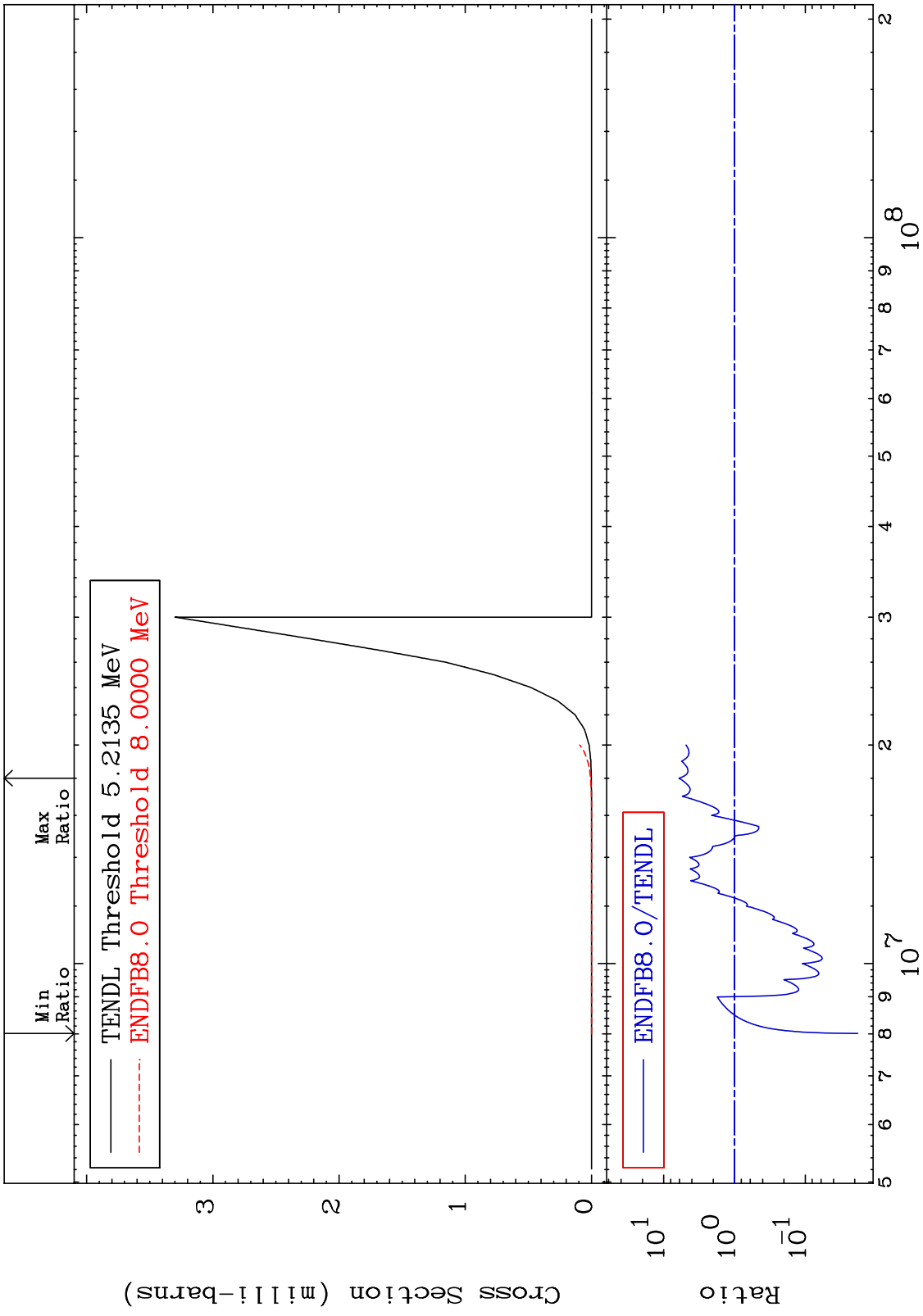


50-Sn-112

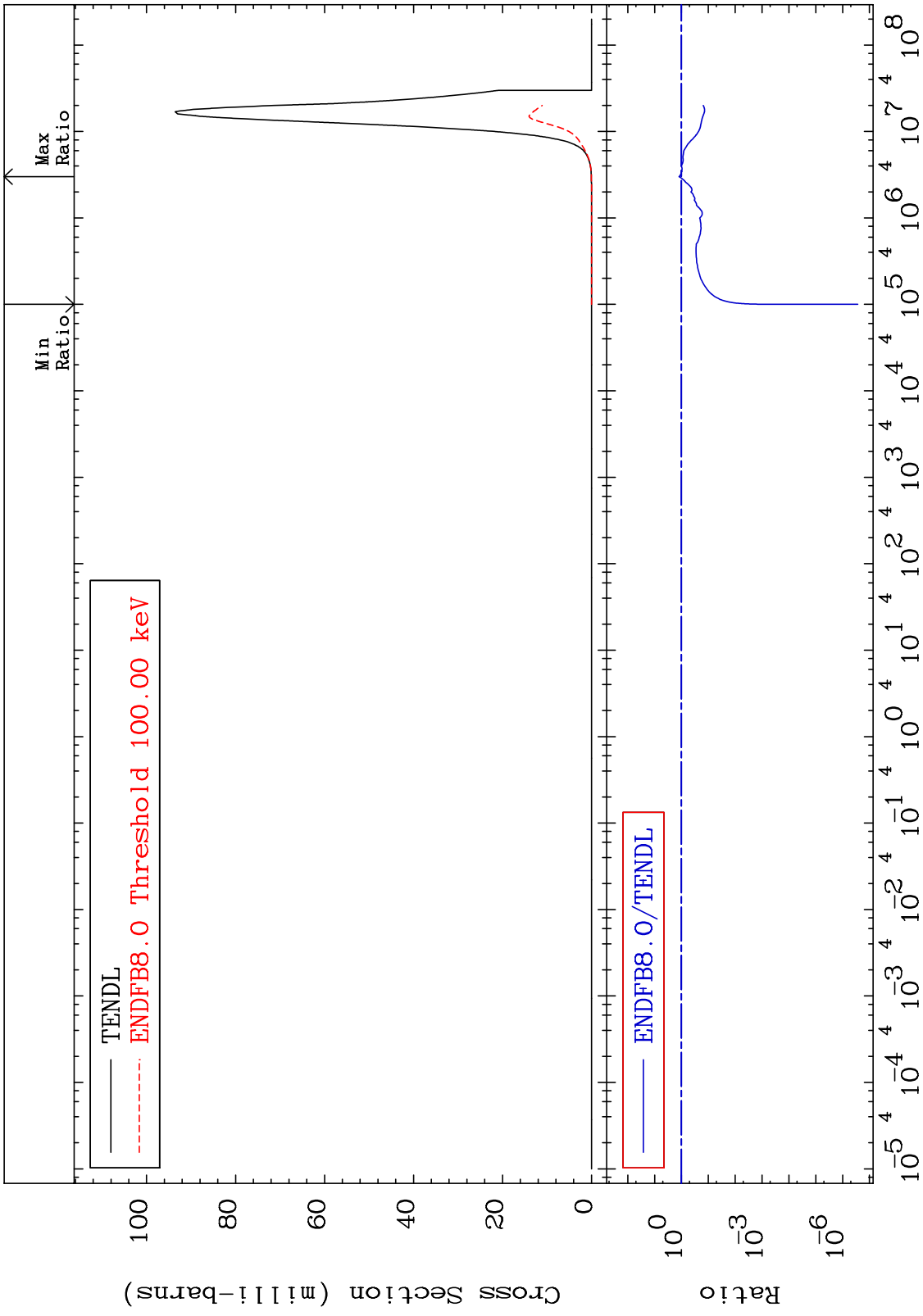
Incident Energy (eV)

MAT 5025 (n,t) 50-Sn-112
 Cross Section -100.0 To 447.8 %



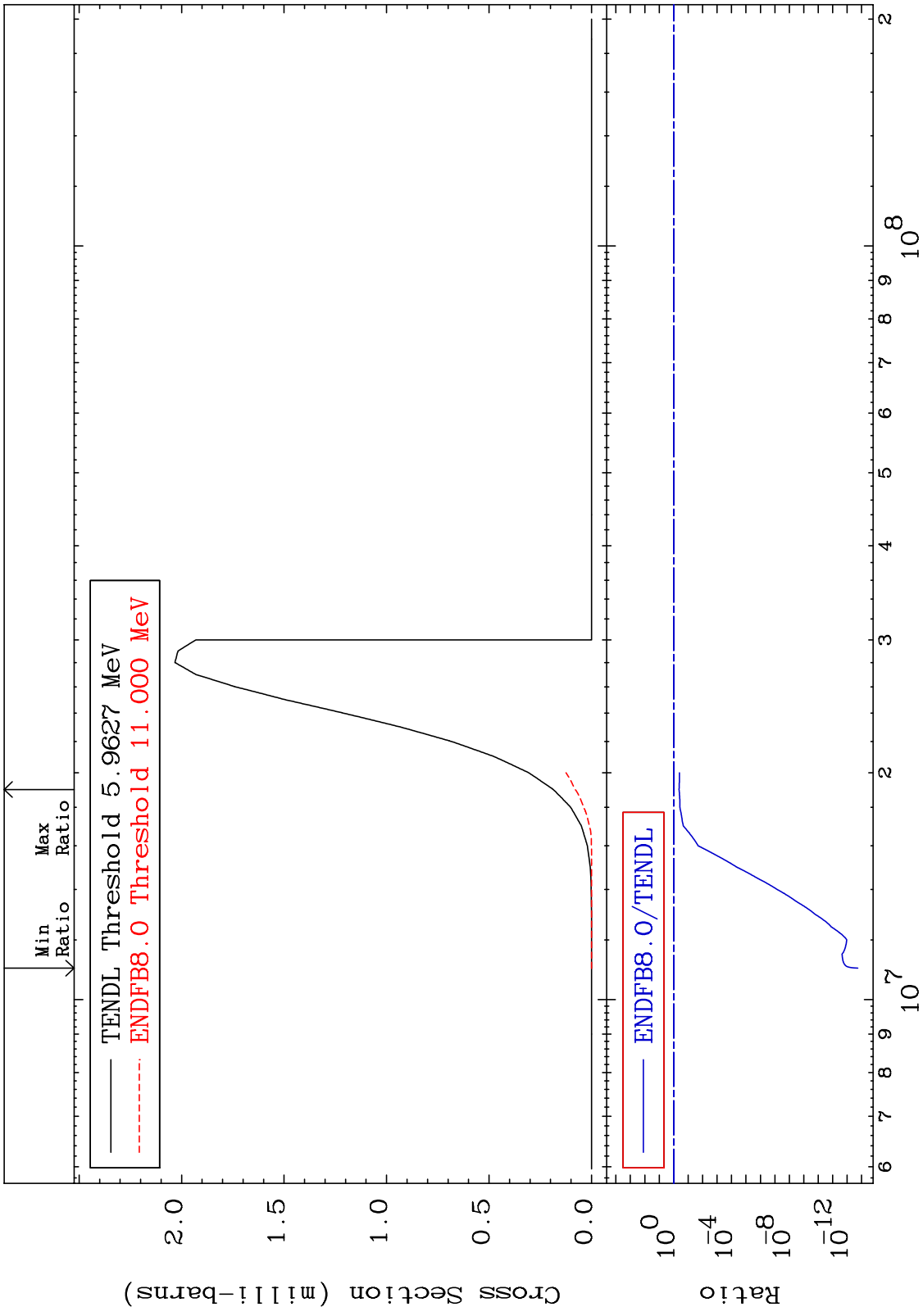


MAT 5025 (n,α) Cross Section 50-Sn-112 -100.0 To 23.27 %

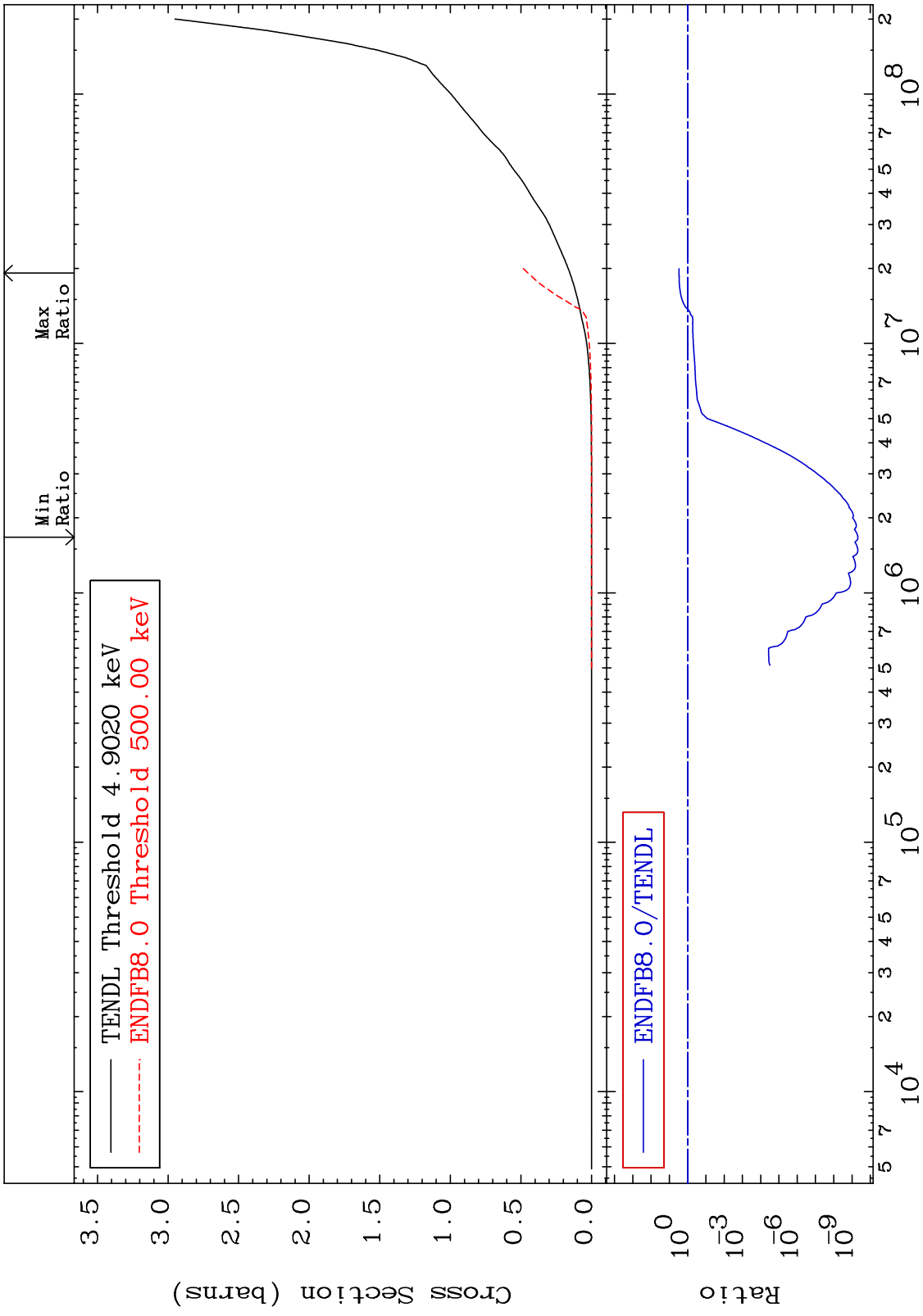


37 Incident Energy (eV) 50-Sn-112

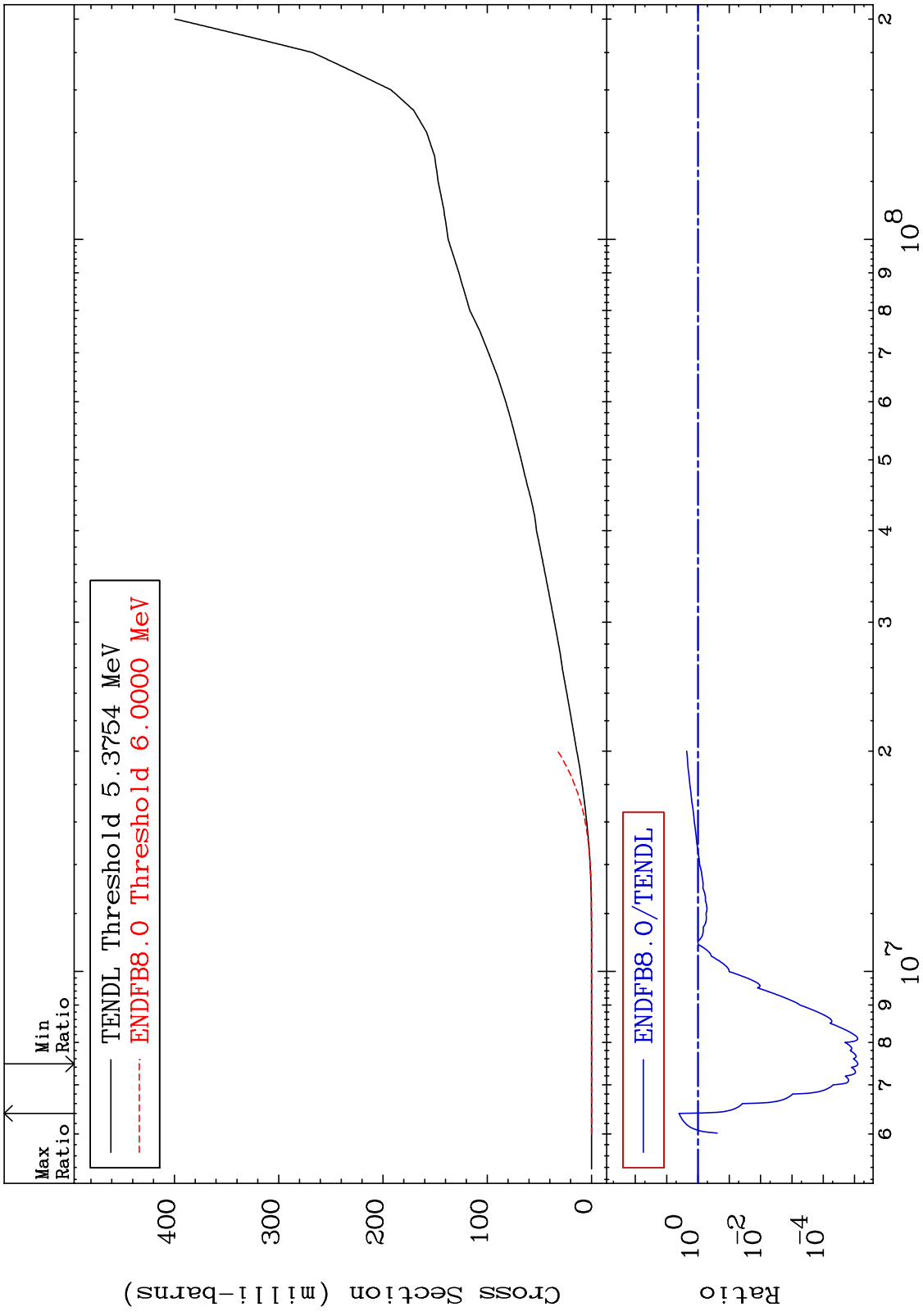
MAT 5025 (n,2p) 50-Sn-112
 Cross Section -100.0 To -57.37%



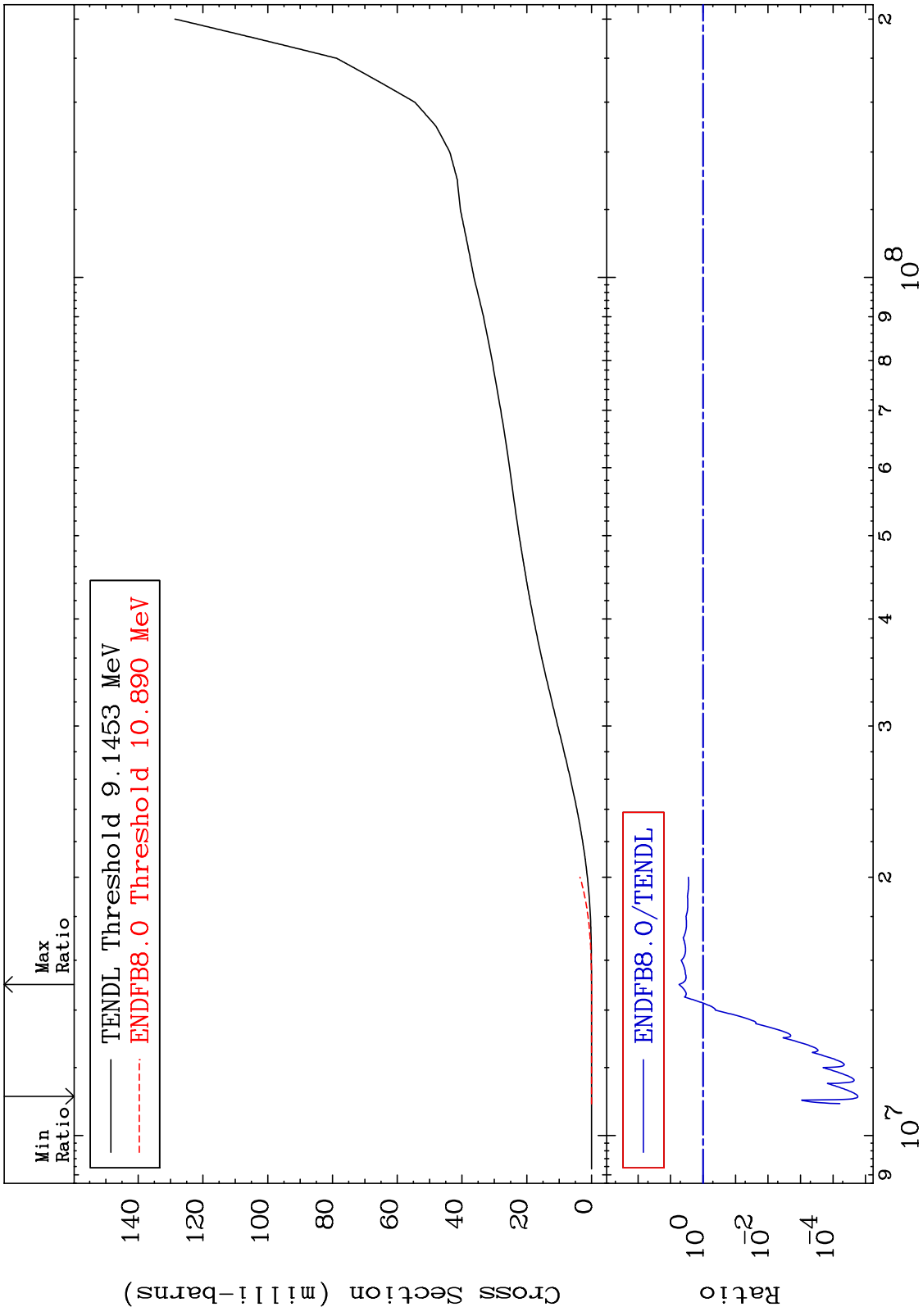
MAT 5025 Hydrogen Production Cross Section 50-Sn-112
 -100.0 To 194.5 %



MAT 5025 Deuterium Production Cross Section 50-Sn-112 -100.0 To 302.3 %



MAT 5025 Tritium Production Cross Section 50-Sn-112 -100.0 To 447.8 %

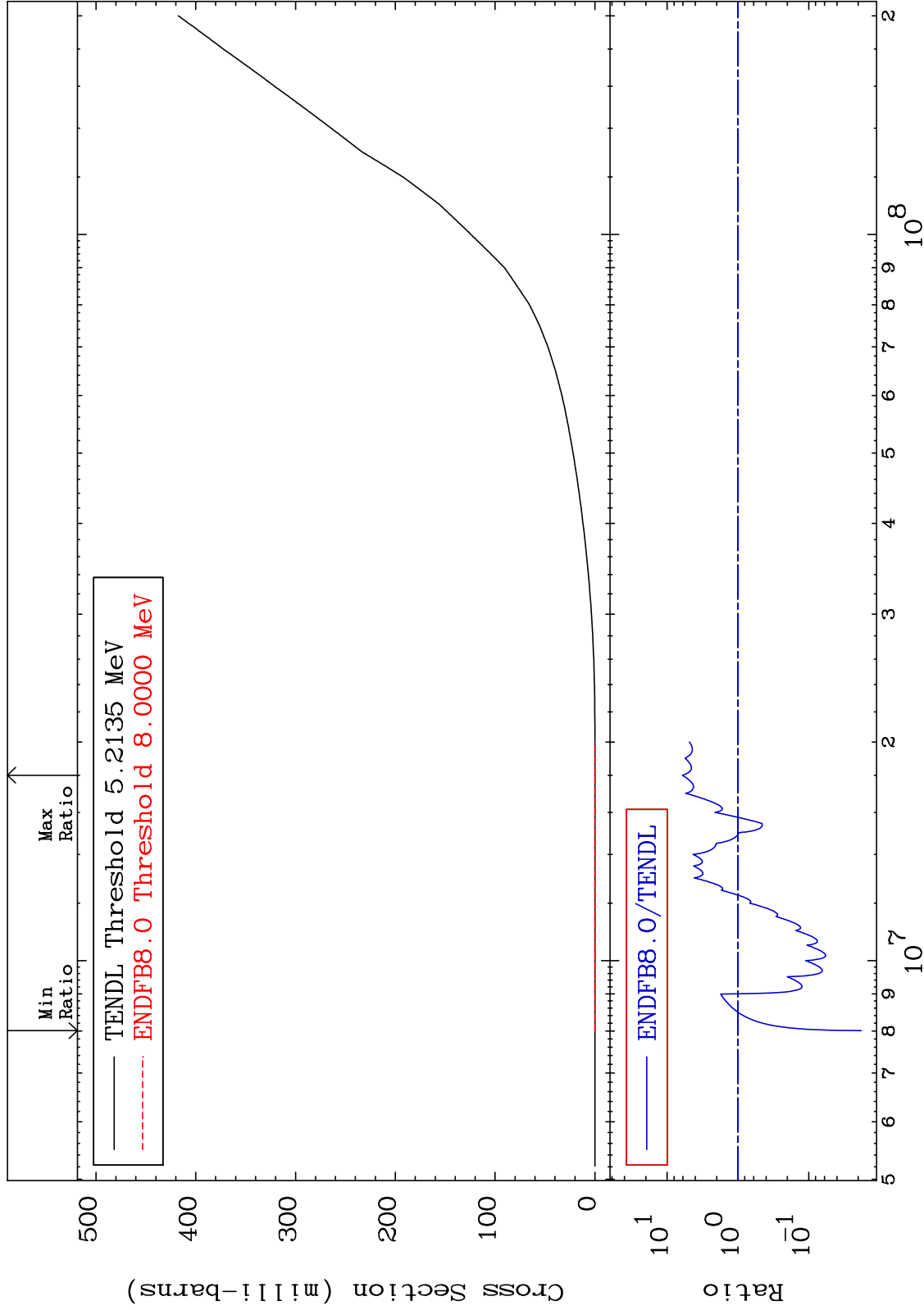


41 50-Sn-112

MAT 5025

He-3 Production
Cross Section

50-Sn-112
-98.19 To 507.3 %



42

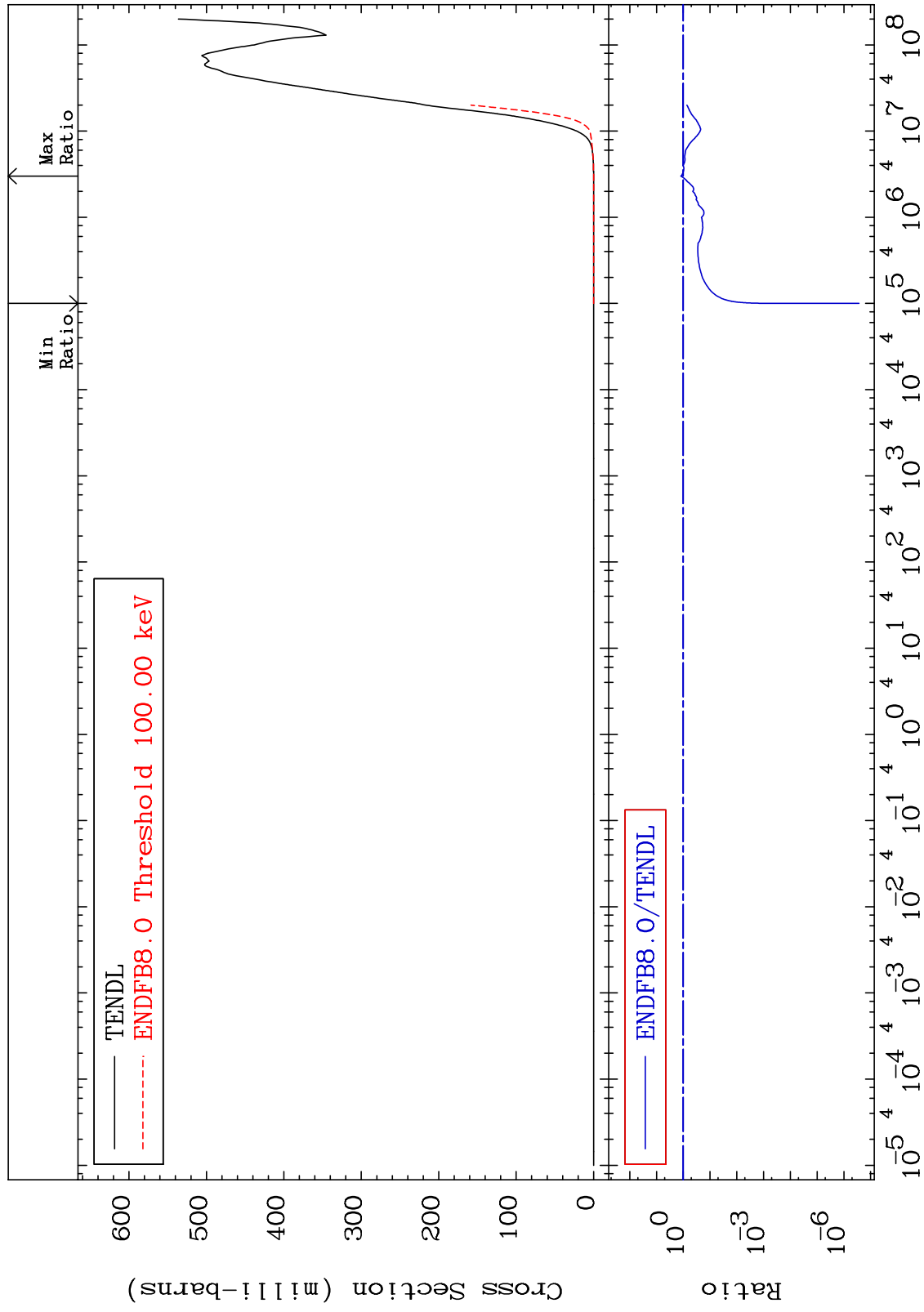
Incident Energy (eV)

50-Sn-112

MAT 5025

He-4 Production
Cross Section

50-Sn-112
-100.0 To 23.27 %

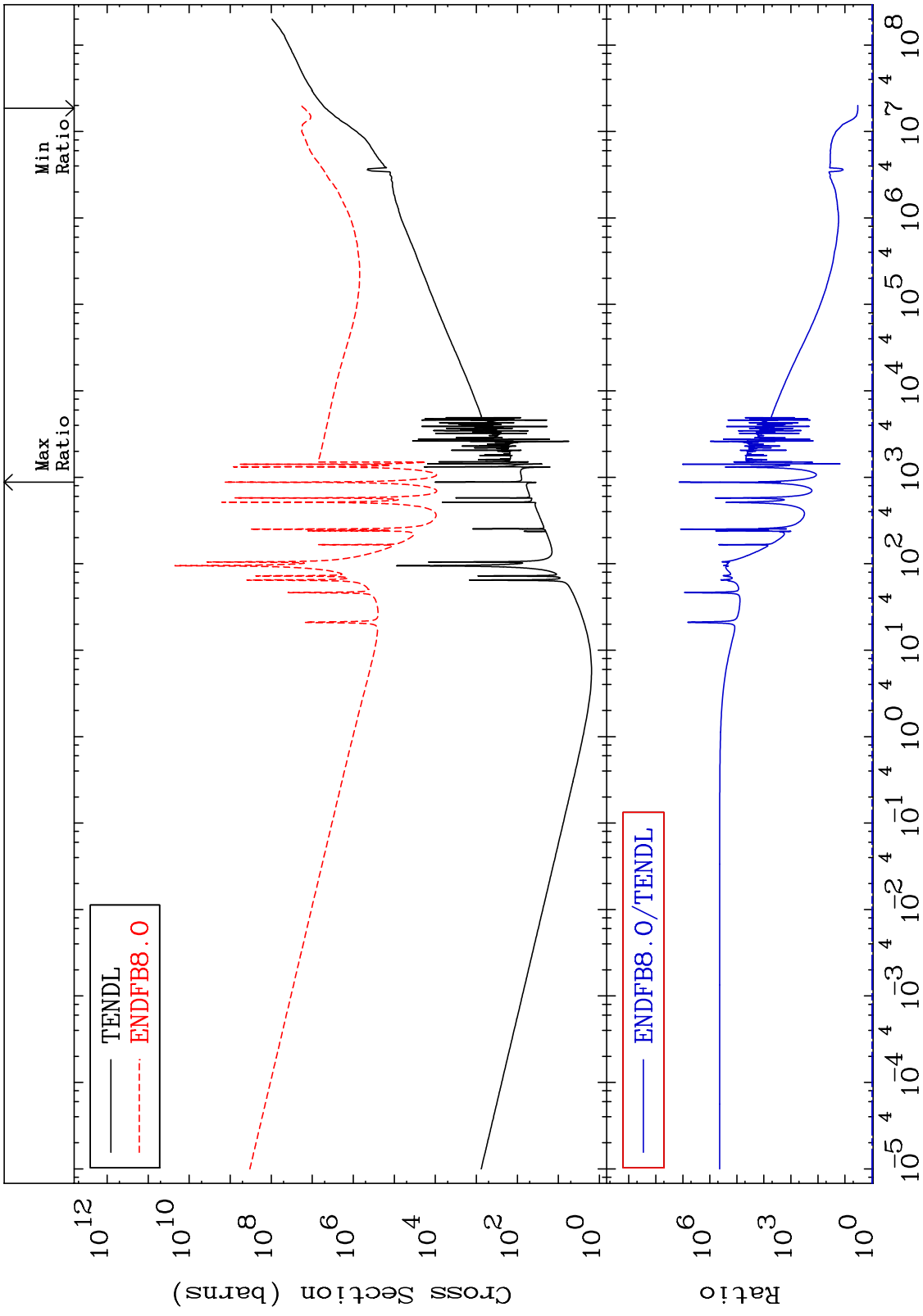


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Incident Energy (eV)

50-Sn-112

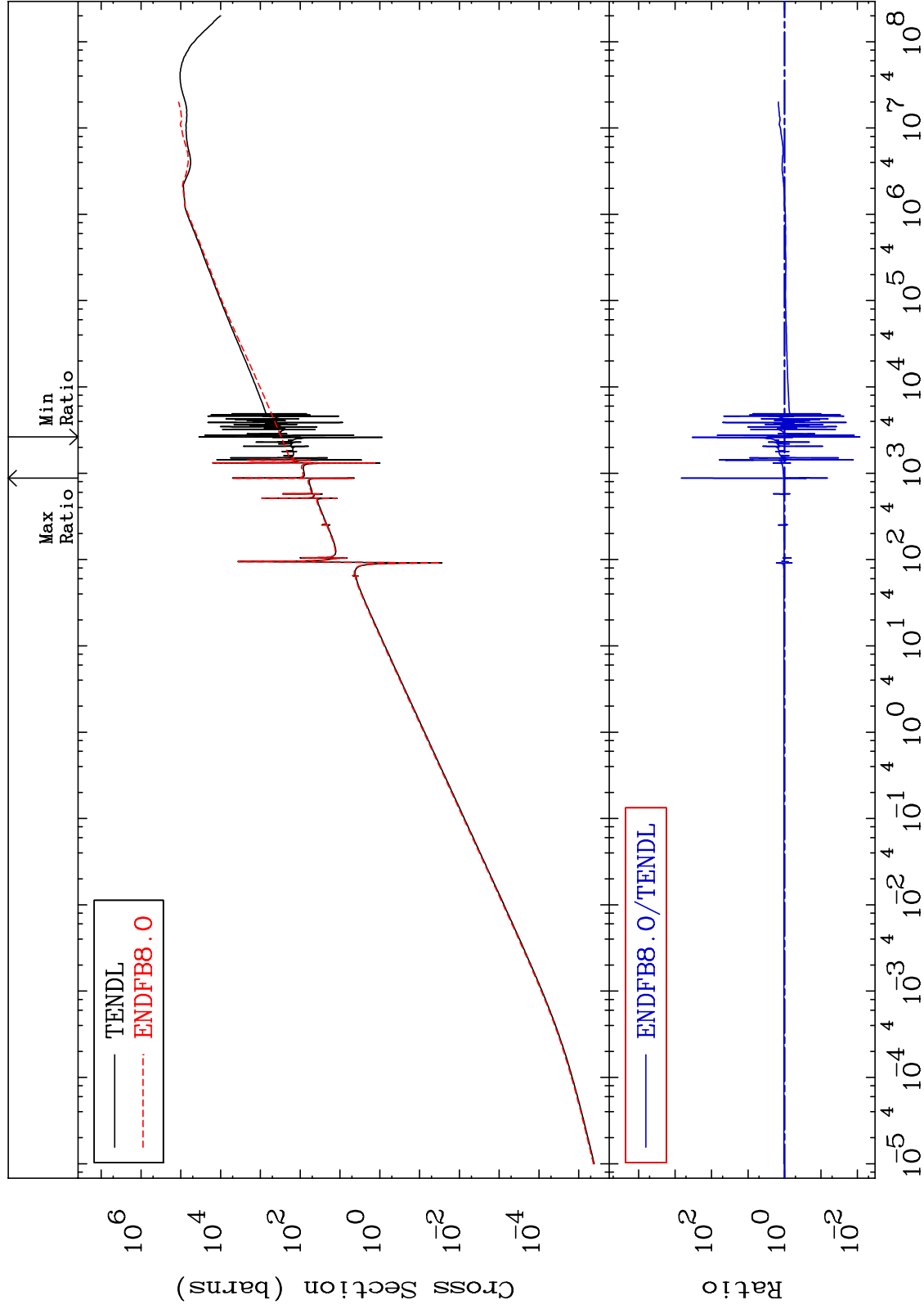
MAT 5025 Kerma total (eV-barns) 50-Sn-112
 Cross Section 234.5 To 9999. %



MAT 5025

Kerma elastic
Cross Section

50-Sn-112
-99.14 To 9999. %

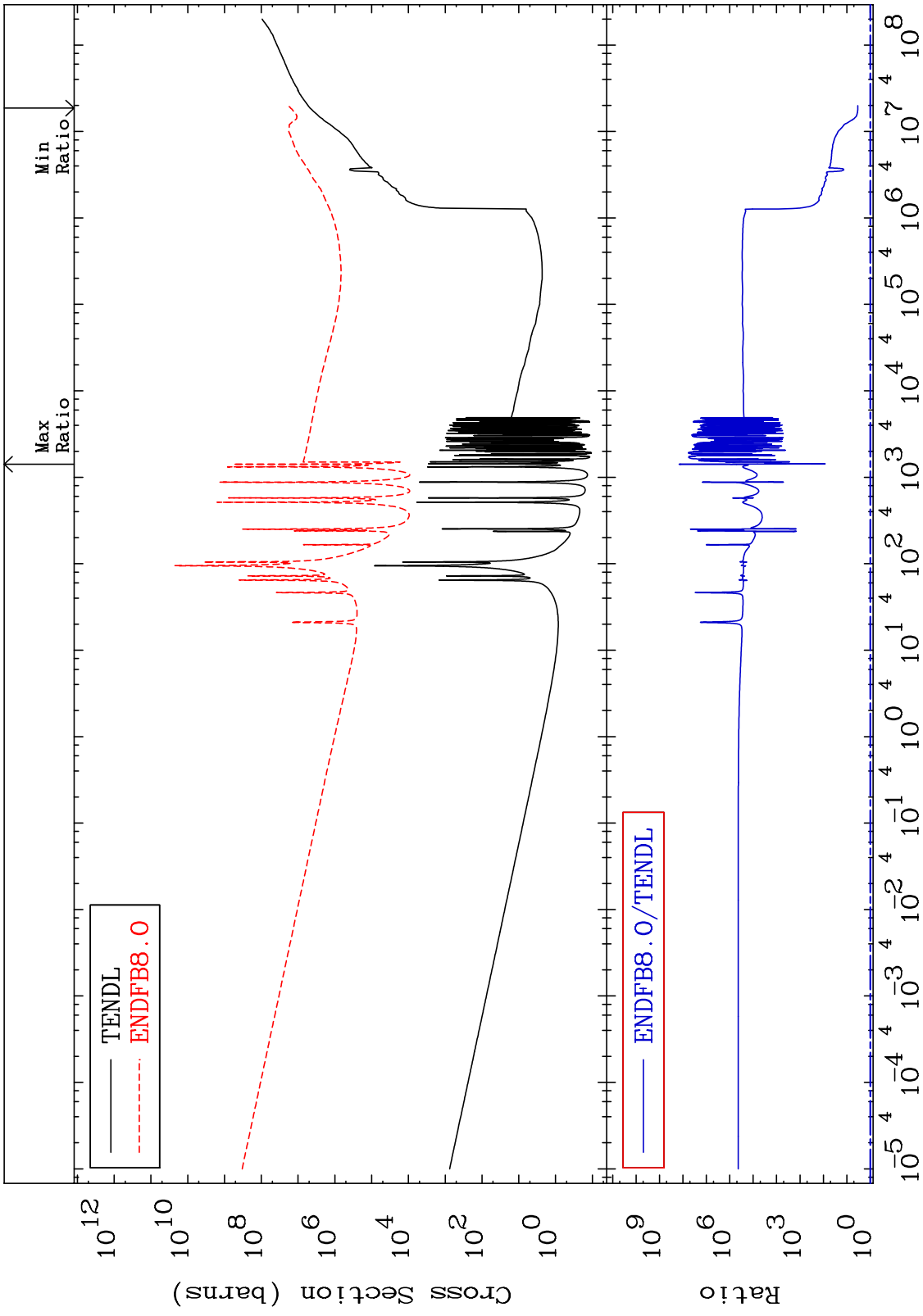


45

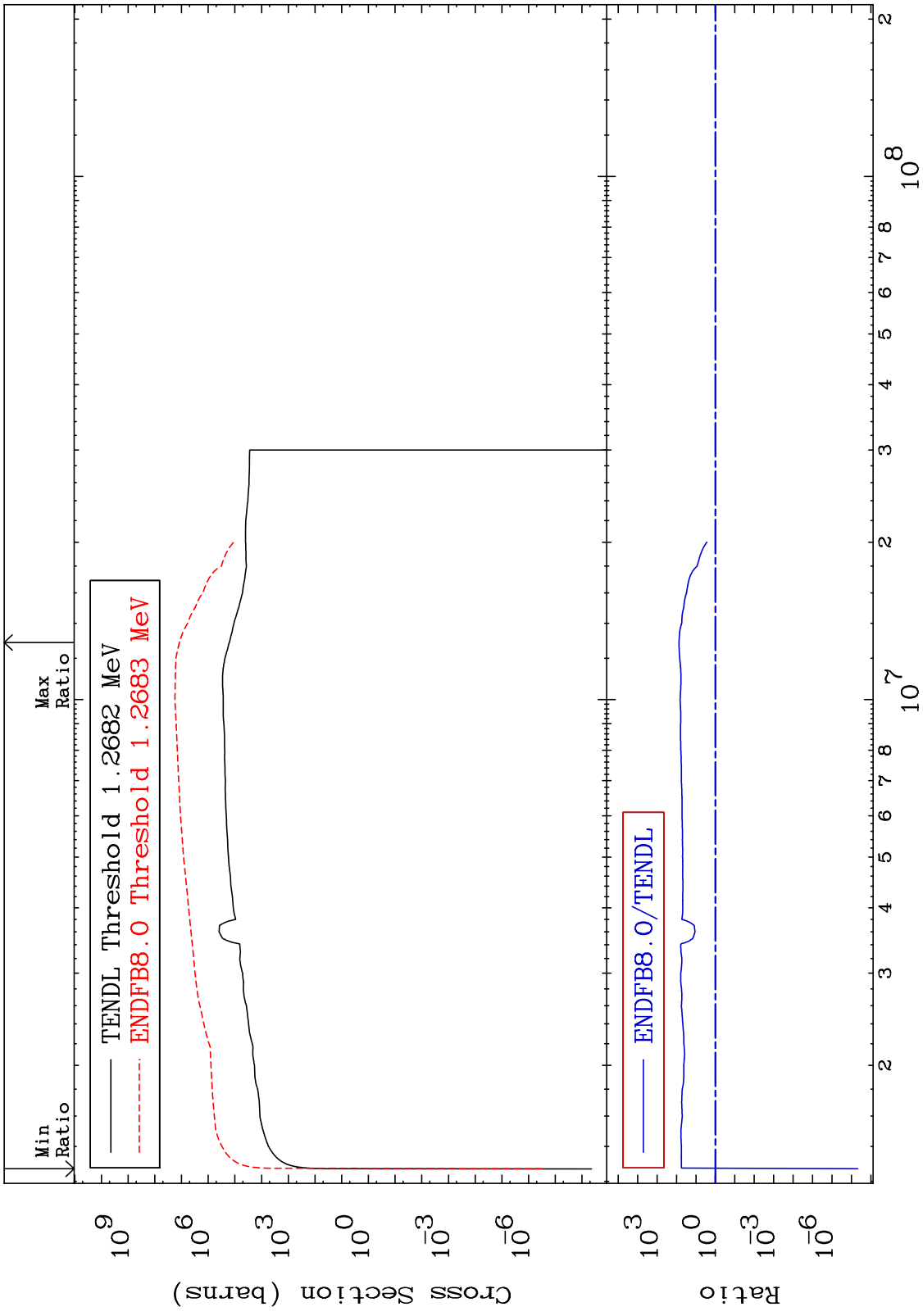
Incident Energy (eV)

50-Sn-112

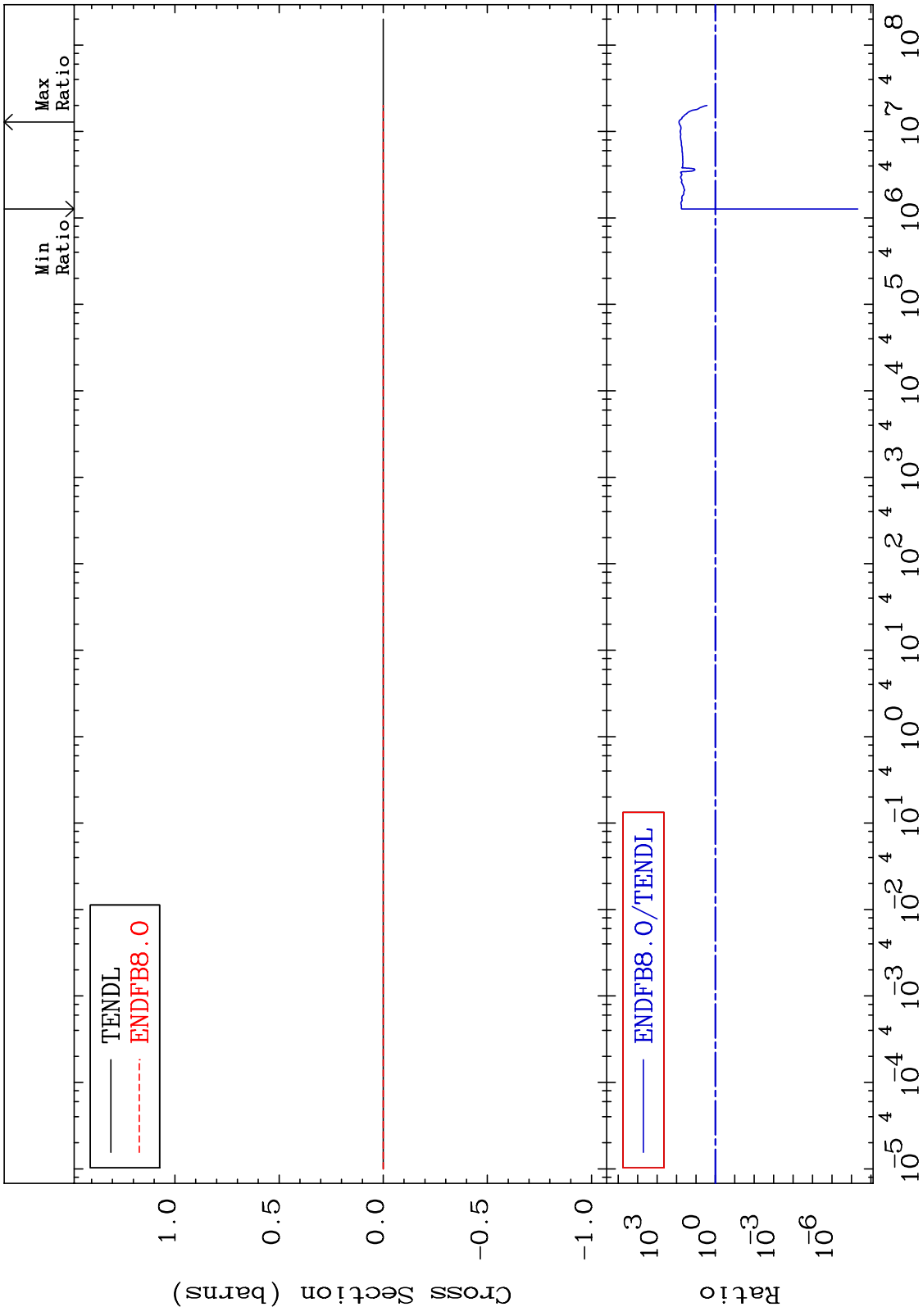
MAT 5025 Kerma non-elastic (all but mt2) 50-Sn-112
 Cross Section 237.5 To 9999. %



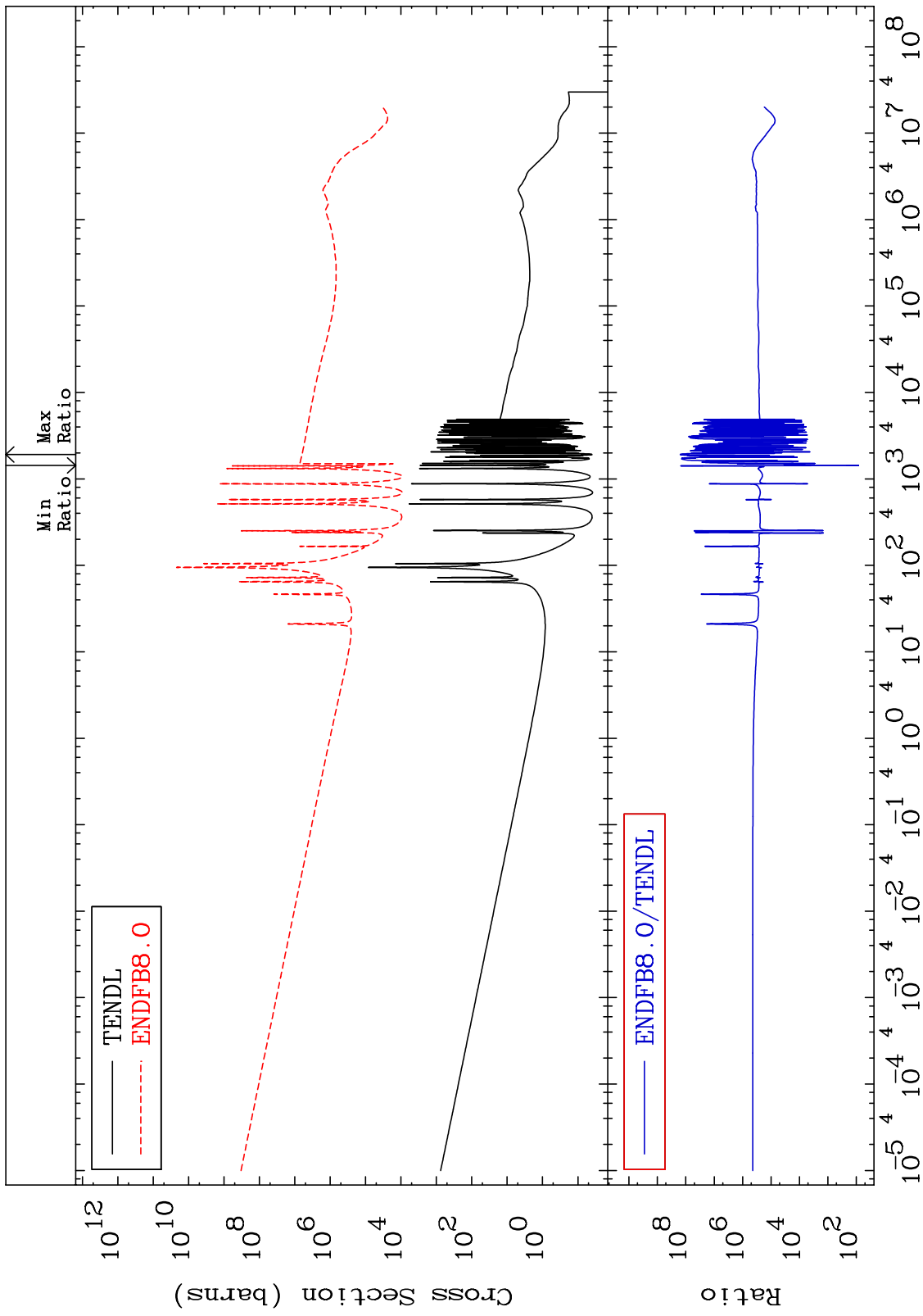
MAT 5025 Kerma inelastic (mt51-91) 50-Sn-112
 -100.0 To 7268. %



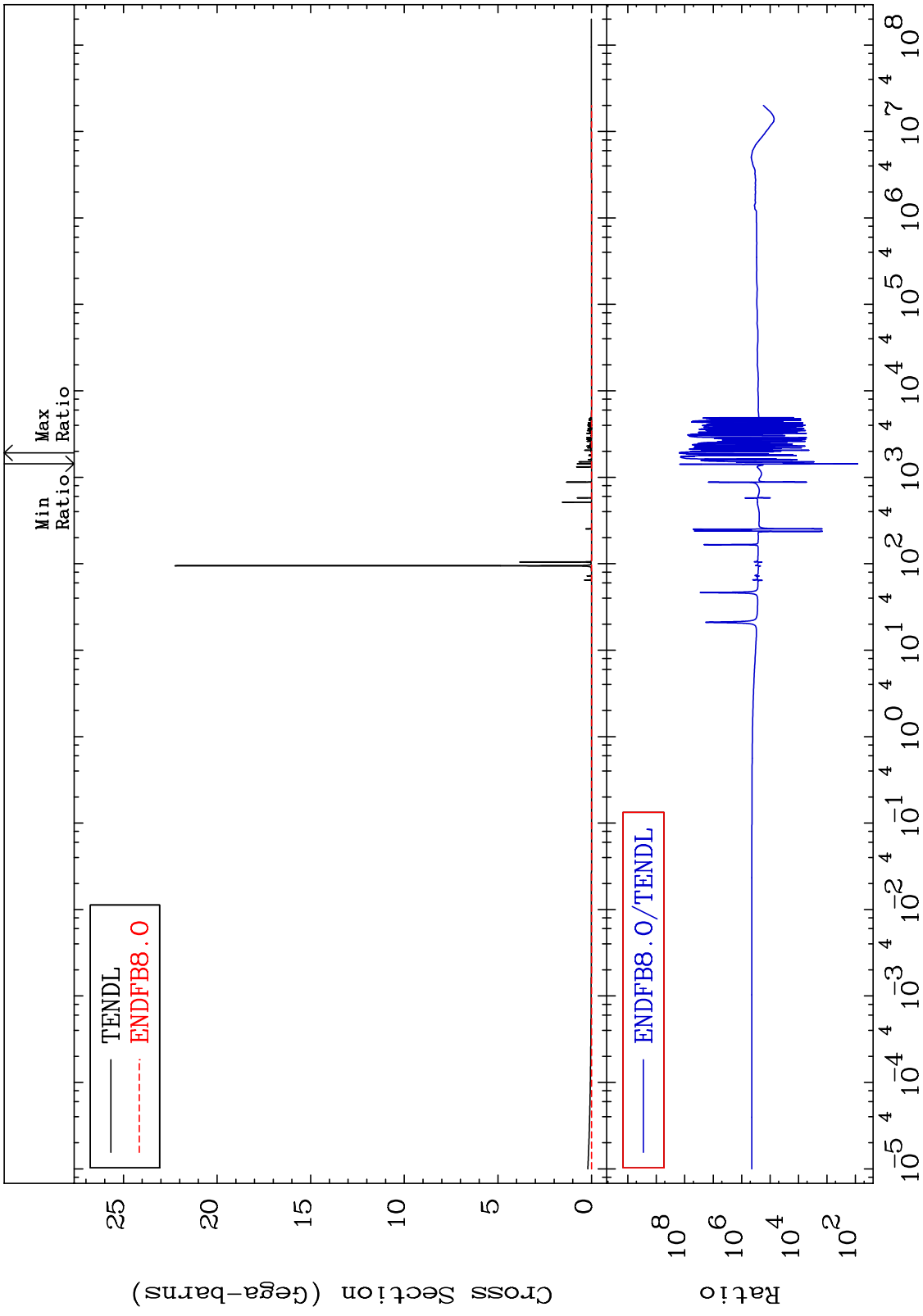
MAT 5025 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-112
 Cross Section -100.0 To 7268. %



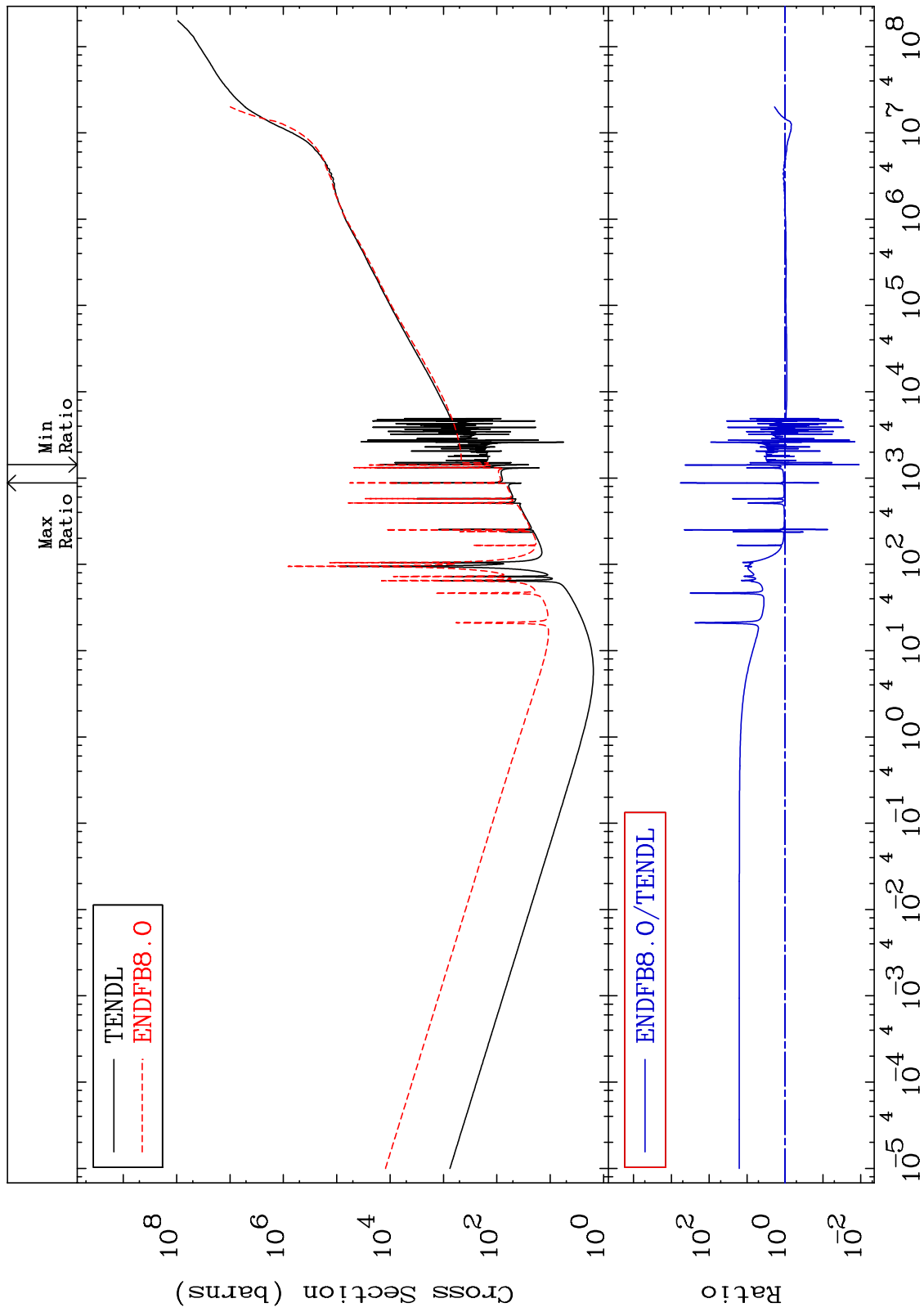
MAT 5025 Kerma capture (mt102) 50-Sn-112
 Cross Section 8161. To 9999. %



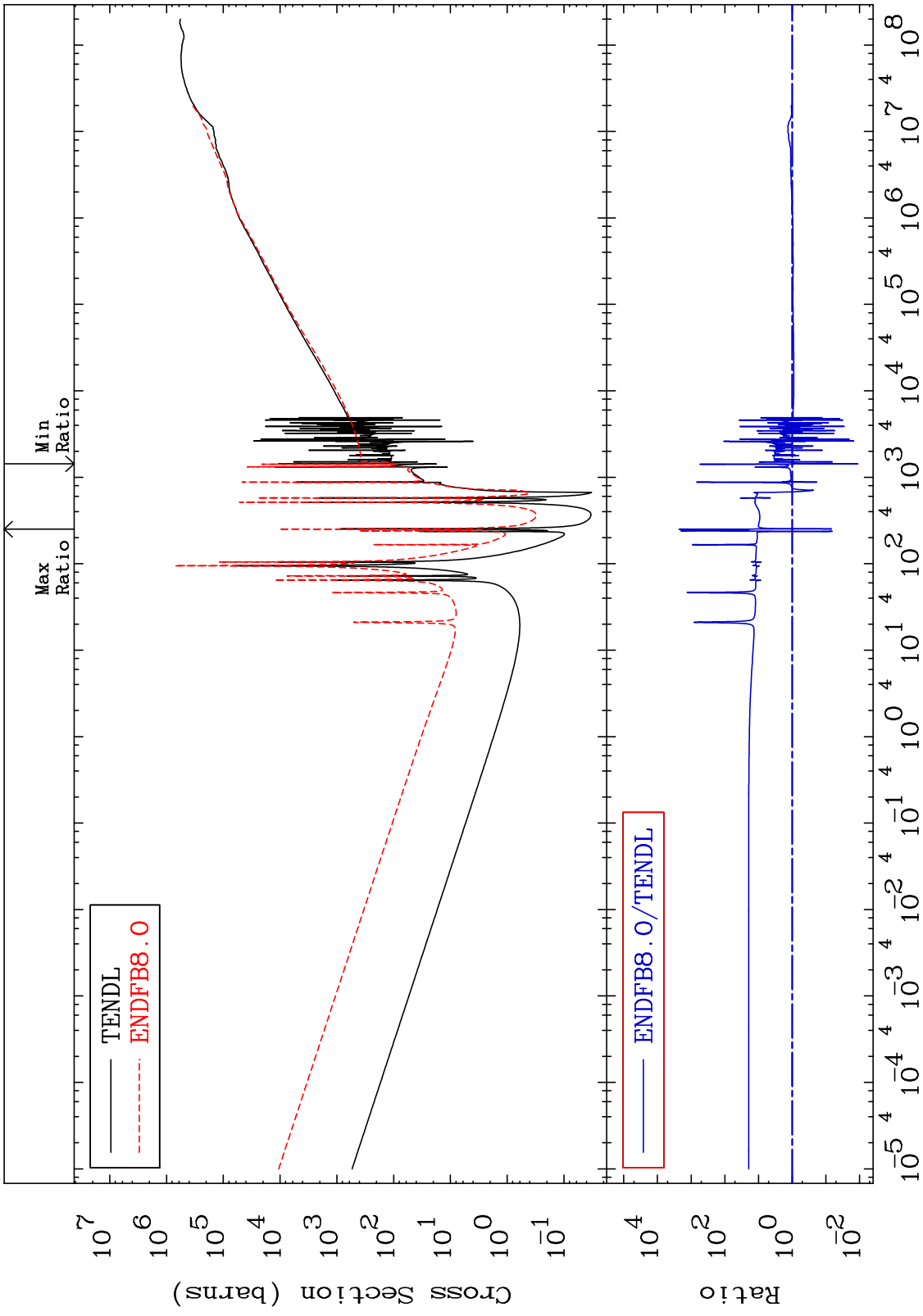
MAT 5025 Total photon (eV-barns) 50-Sn-112
Cross Section 8161. To 9999. %



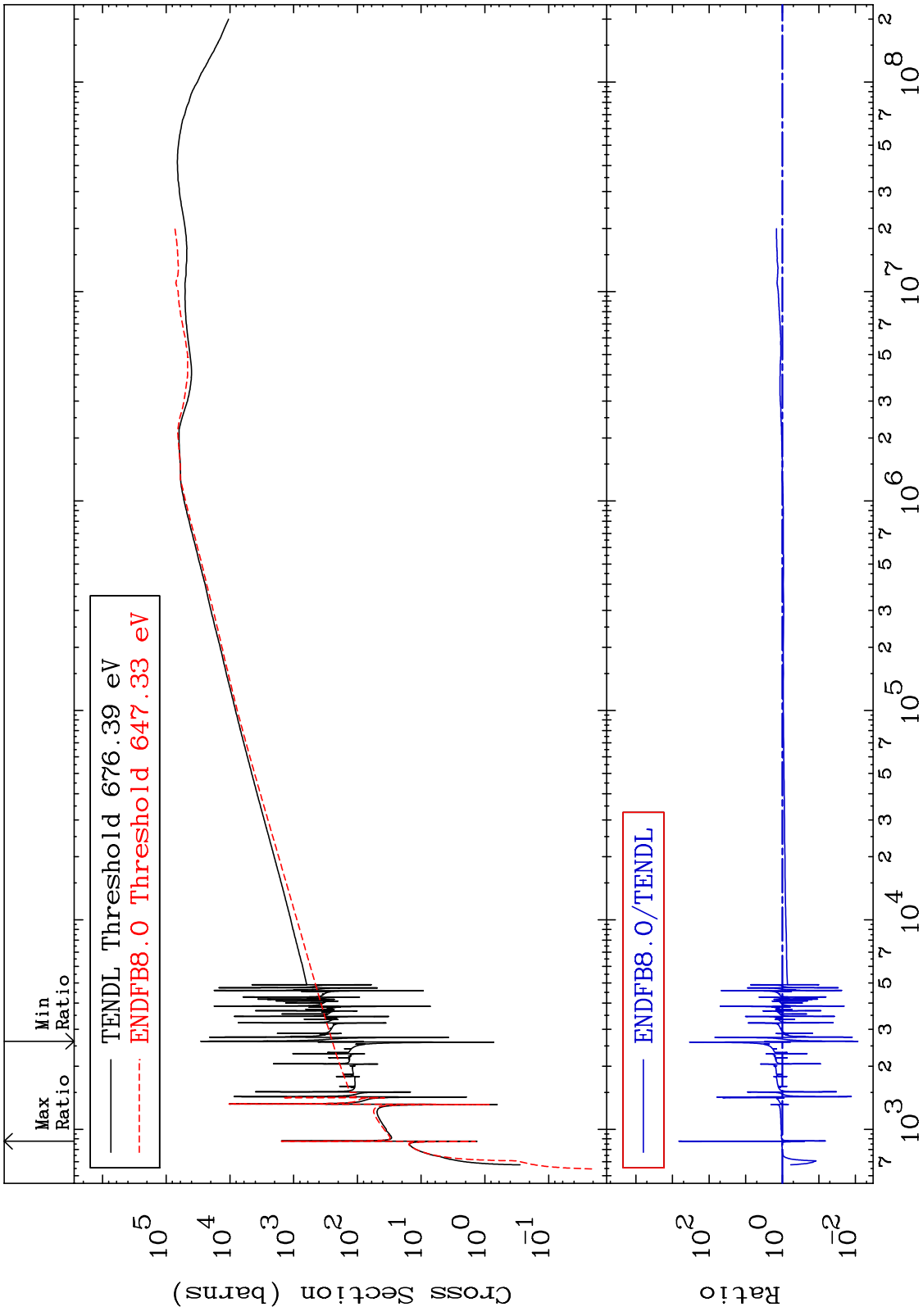
MAT 5025 Total kinematic kerma (high limit) 50-Sn-112
 Cross Section -98.89 To 9999. %



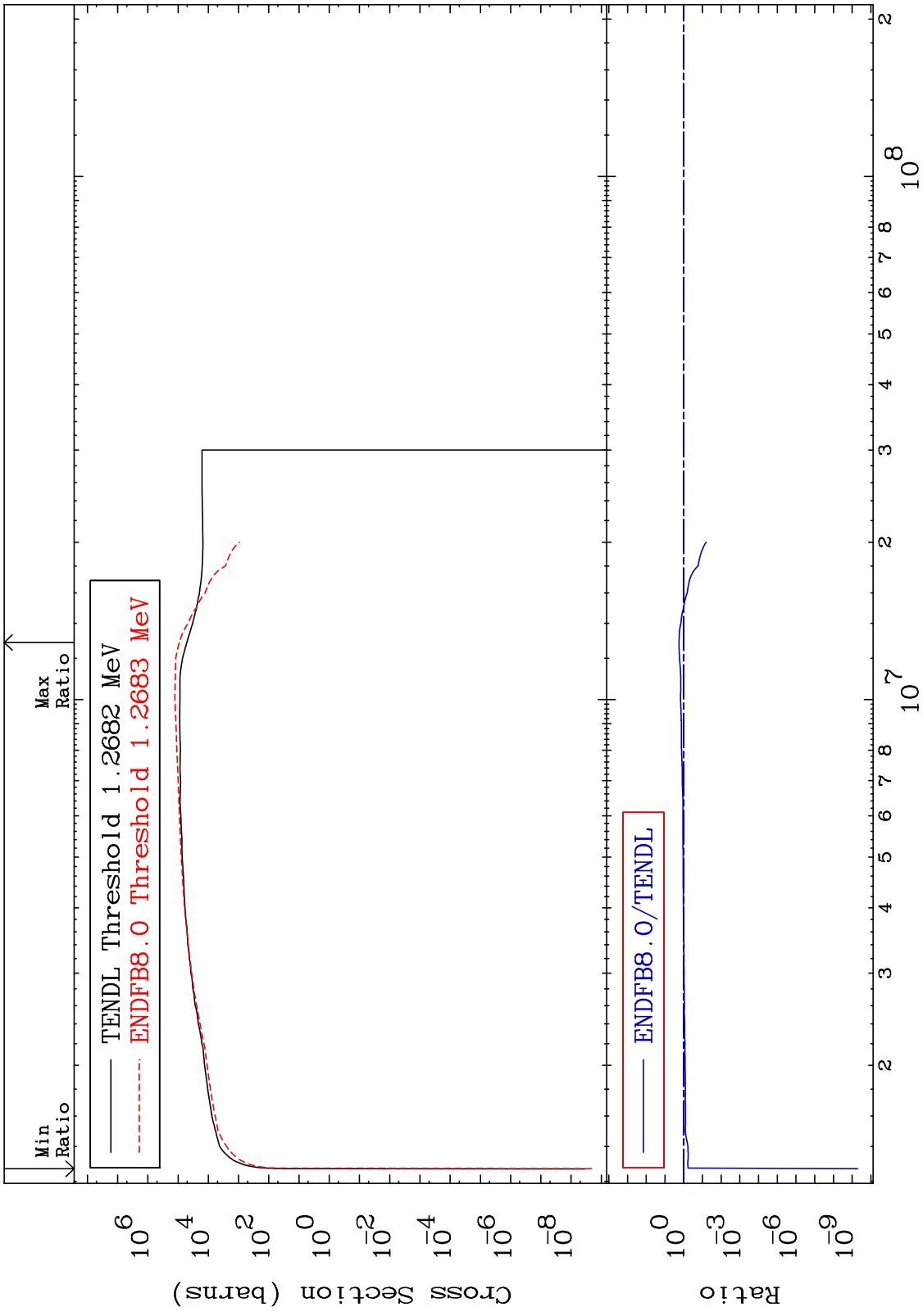
MAT 5025 Dpa total (eV-barns) 50-Sn-112
 Cross Section -98.88 To 9999. %



MAT 5025 Dpa elastic (mt2) 50-Sn-112
 Cross Section -99.14 To 9999. %



MAT 5025 Dpa inelastic (mt51-91) 50-Sn-112
 Cross Section -100.0 To 76.62 %



MAT 5025 Dpa disappearance (mt102 -120) 50-Sn-112
 Cross Section -99.61 To 9999. %

