

Program Complot
(Version 2018-1)

by

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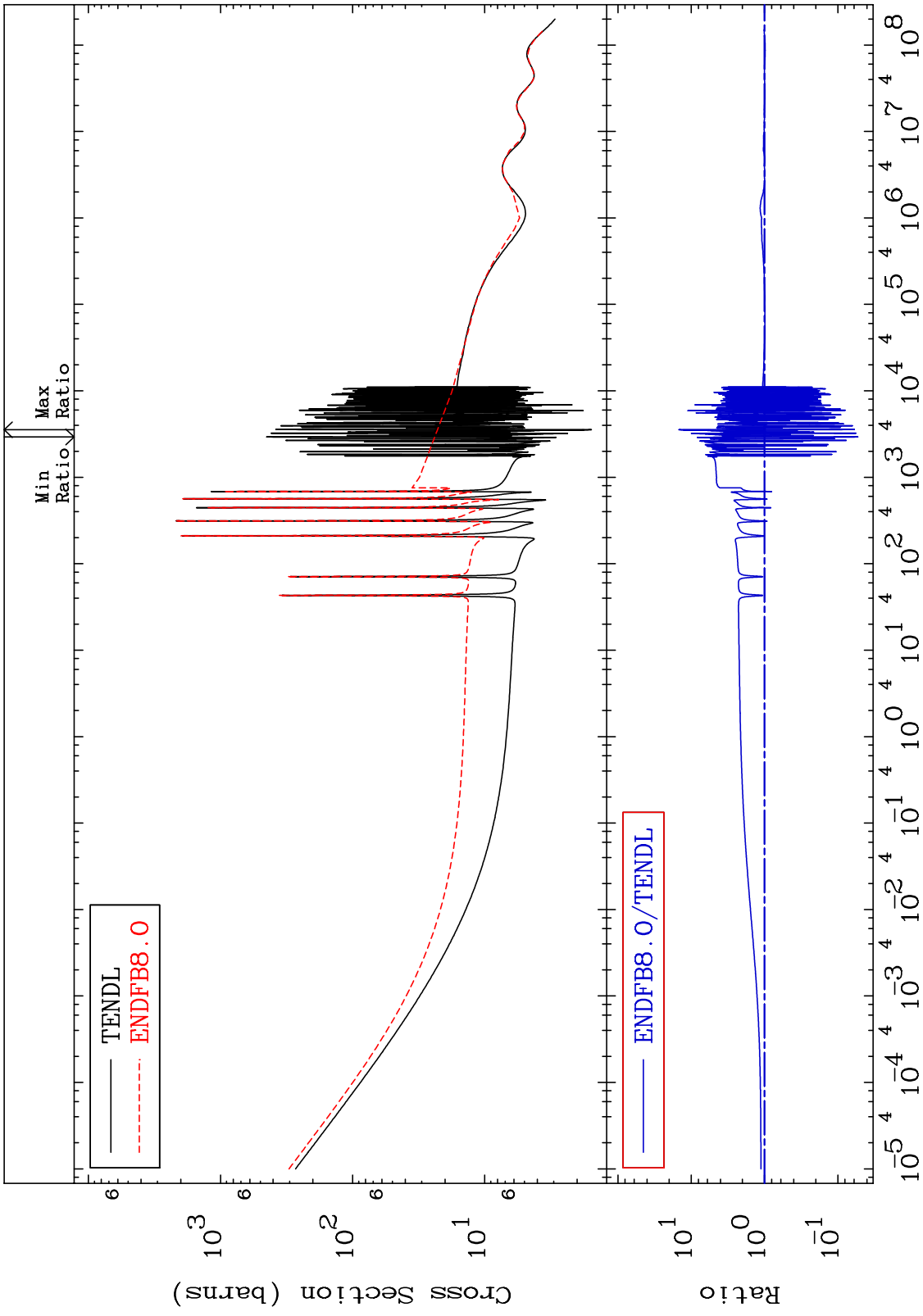
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040 80-Hg-201
Total -94.66 To 1366. %
Cross Section

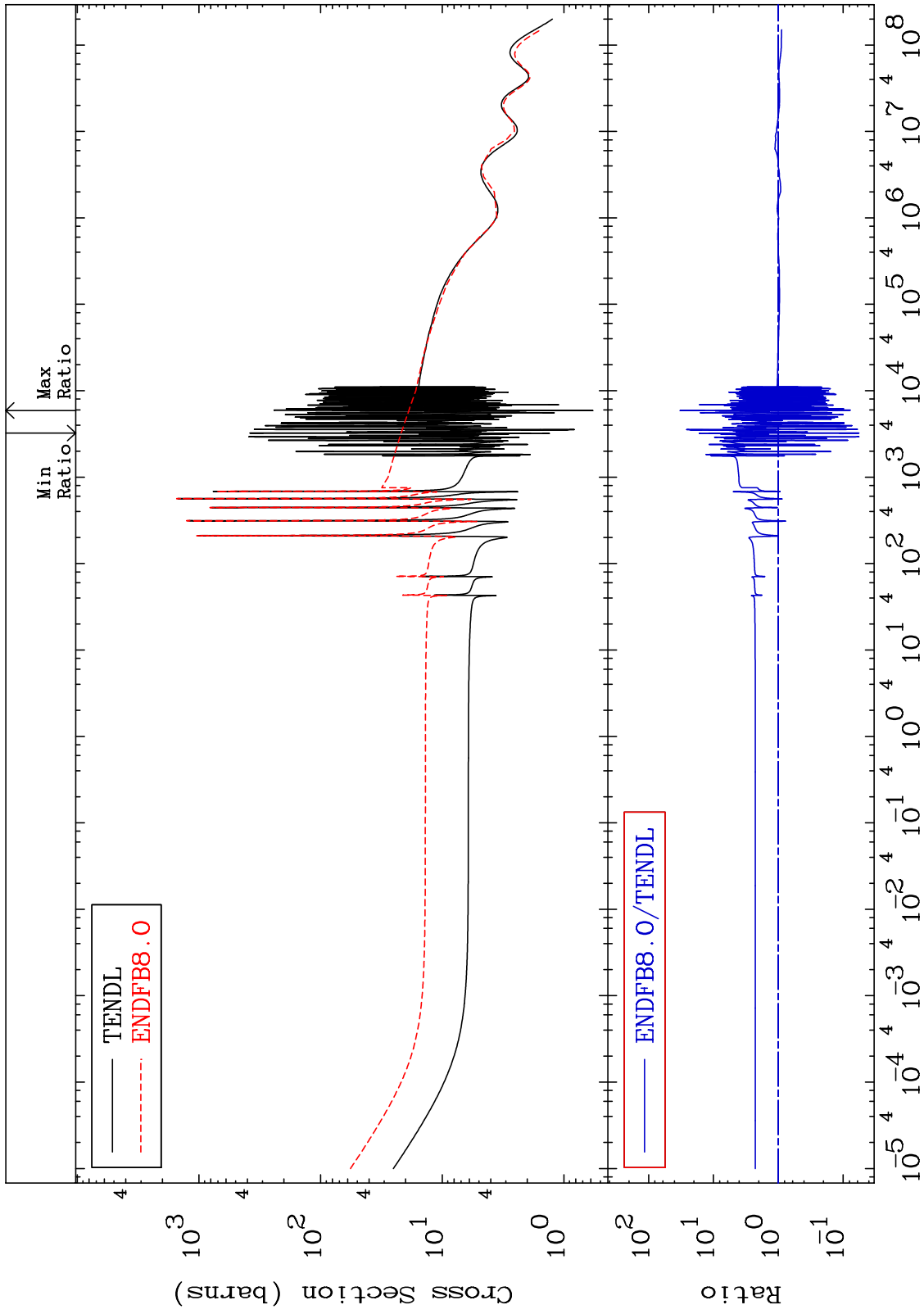


1 80-Hg-201

MAT 8040

Elastic
Cross Section

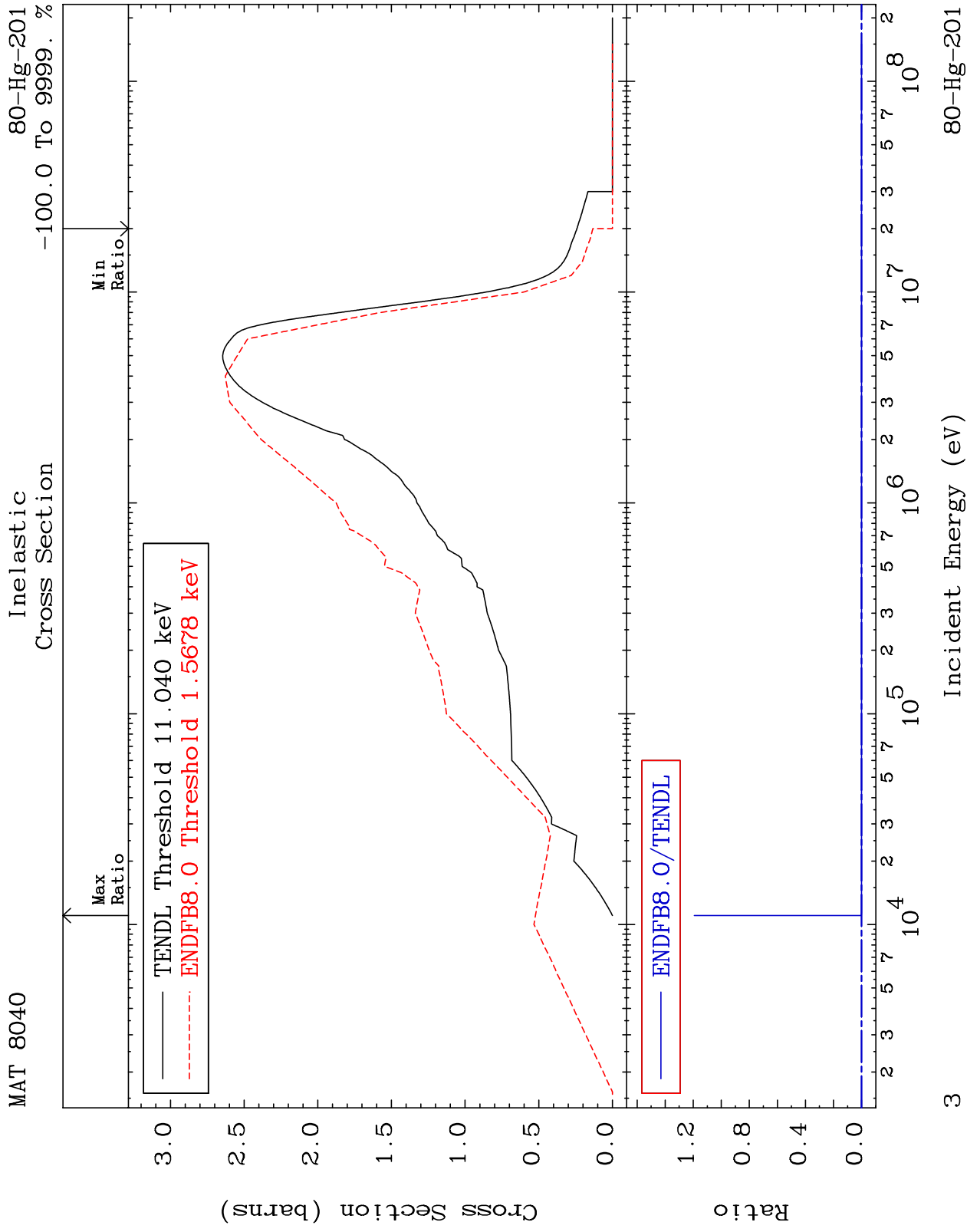
80-Hg-201
-94.30 To 3151. %

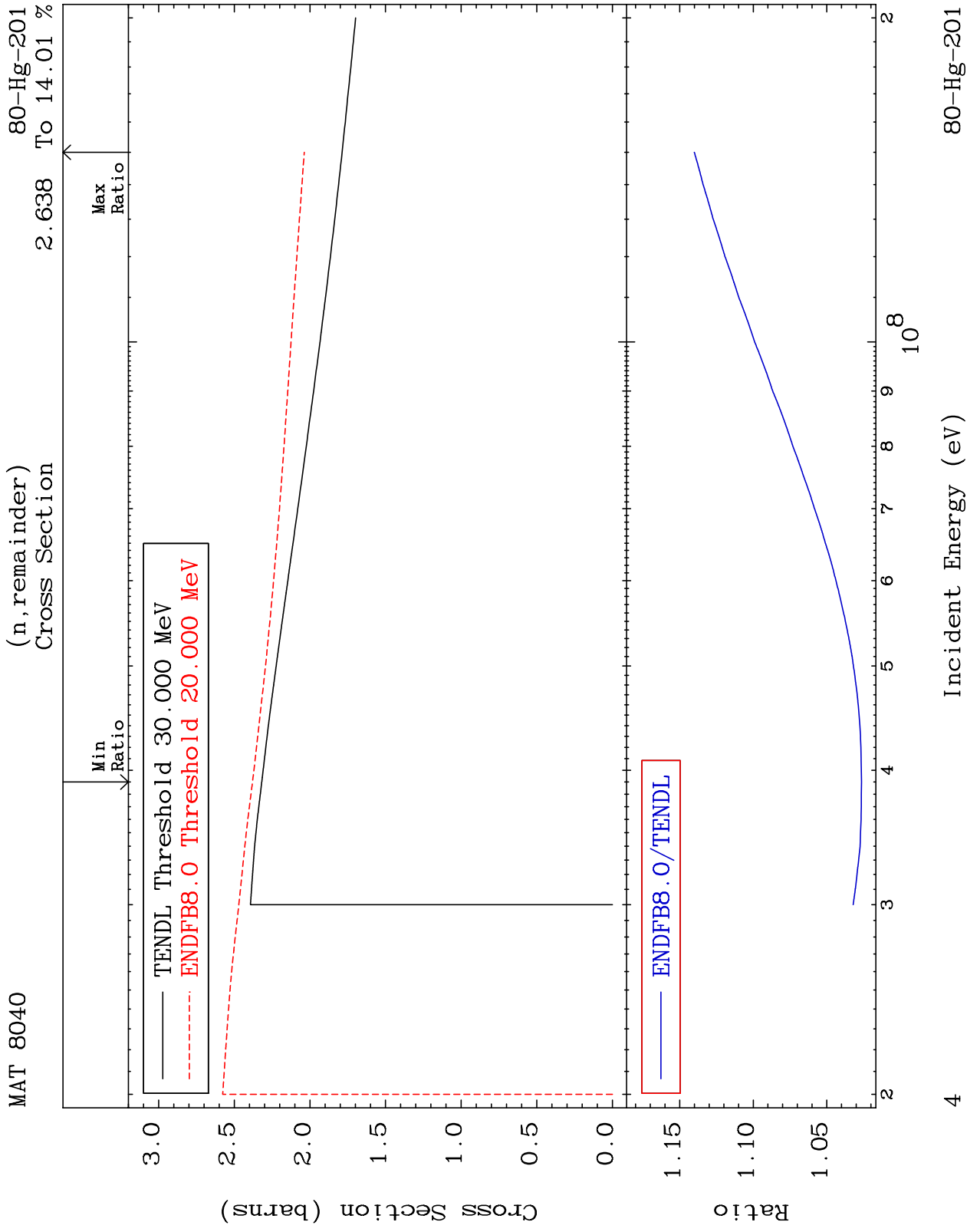


2

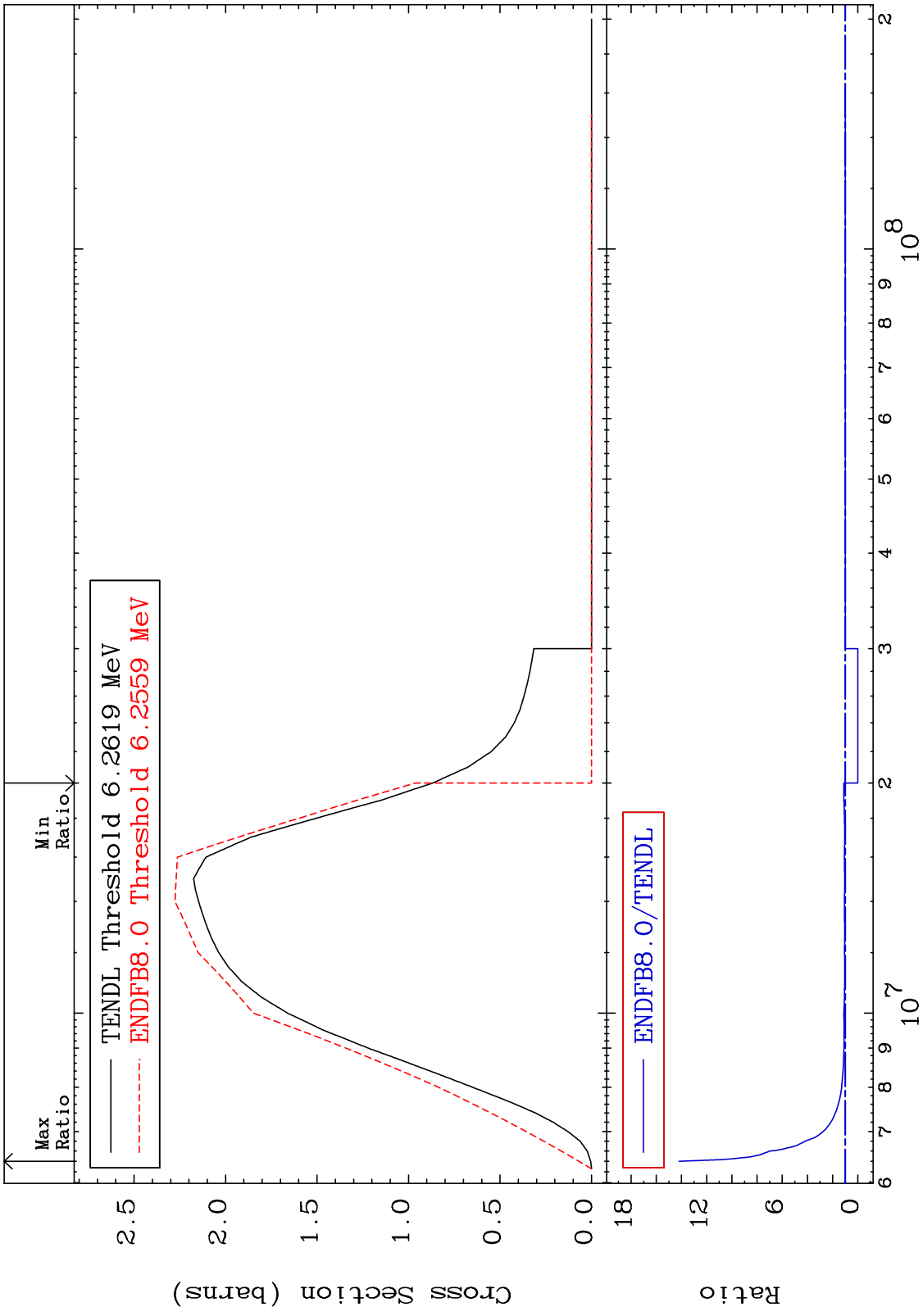
Incident Energy (eV)

80-Hg-201

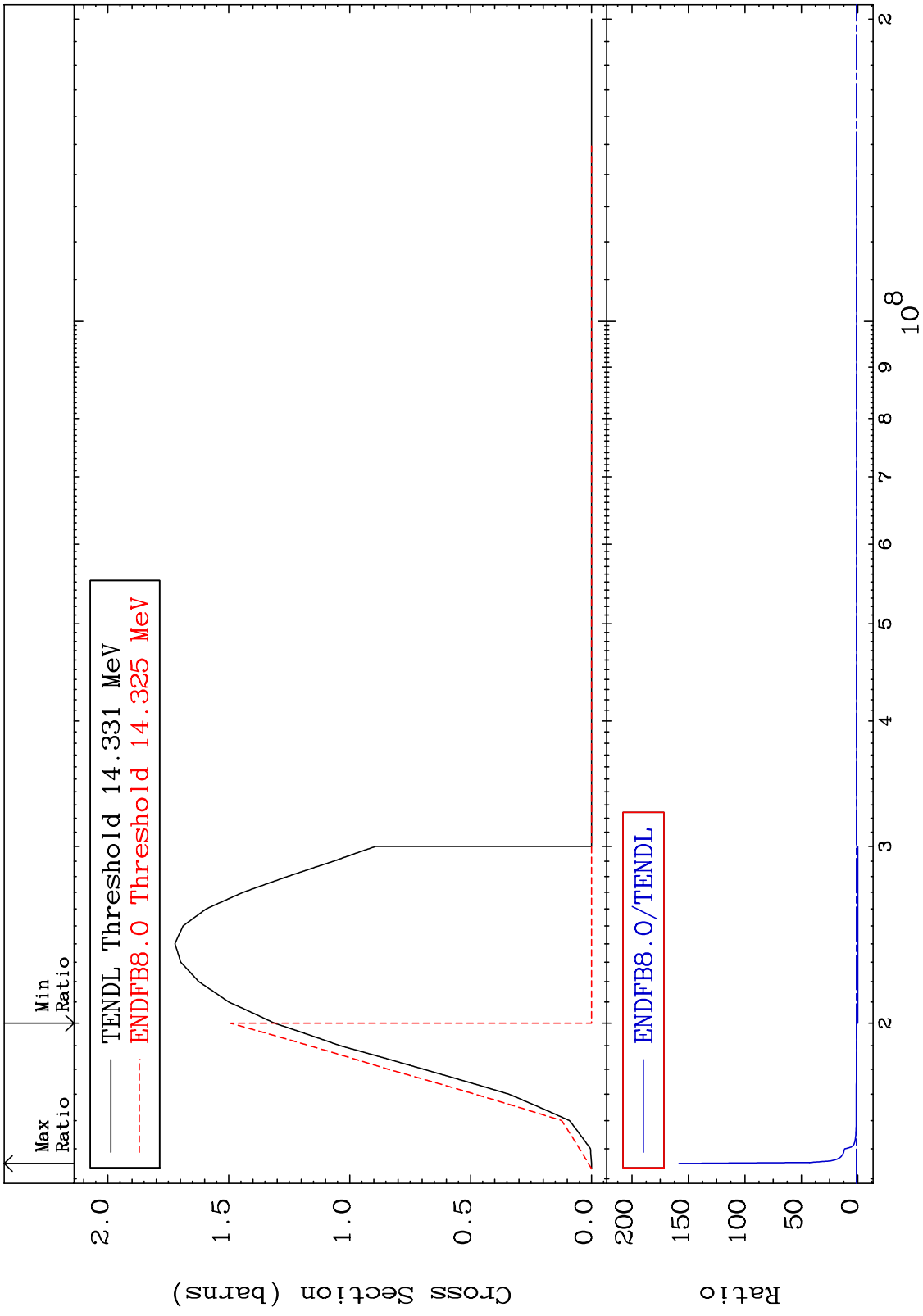




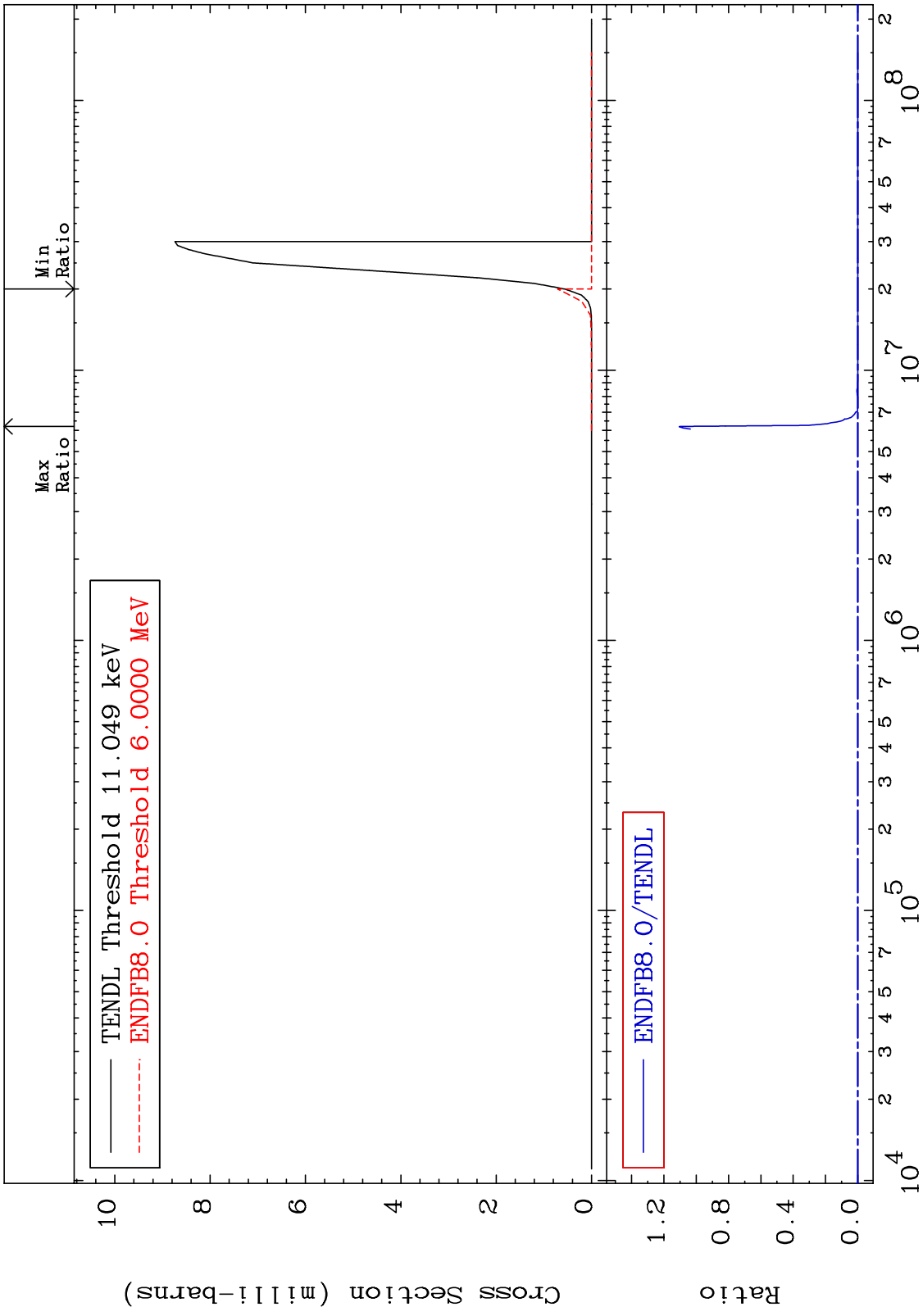
MAT 8040 (n,2n) Cross Section 80-Hg-201 -100.0 To 1319. %



MAT 8040 (n,3n) Cross Section 80-Hg-201 -100.0 To 9999. %

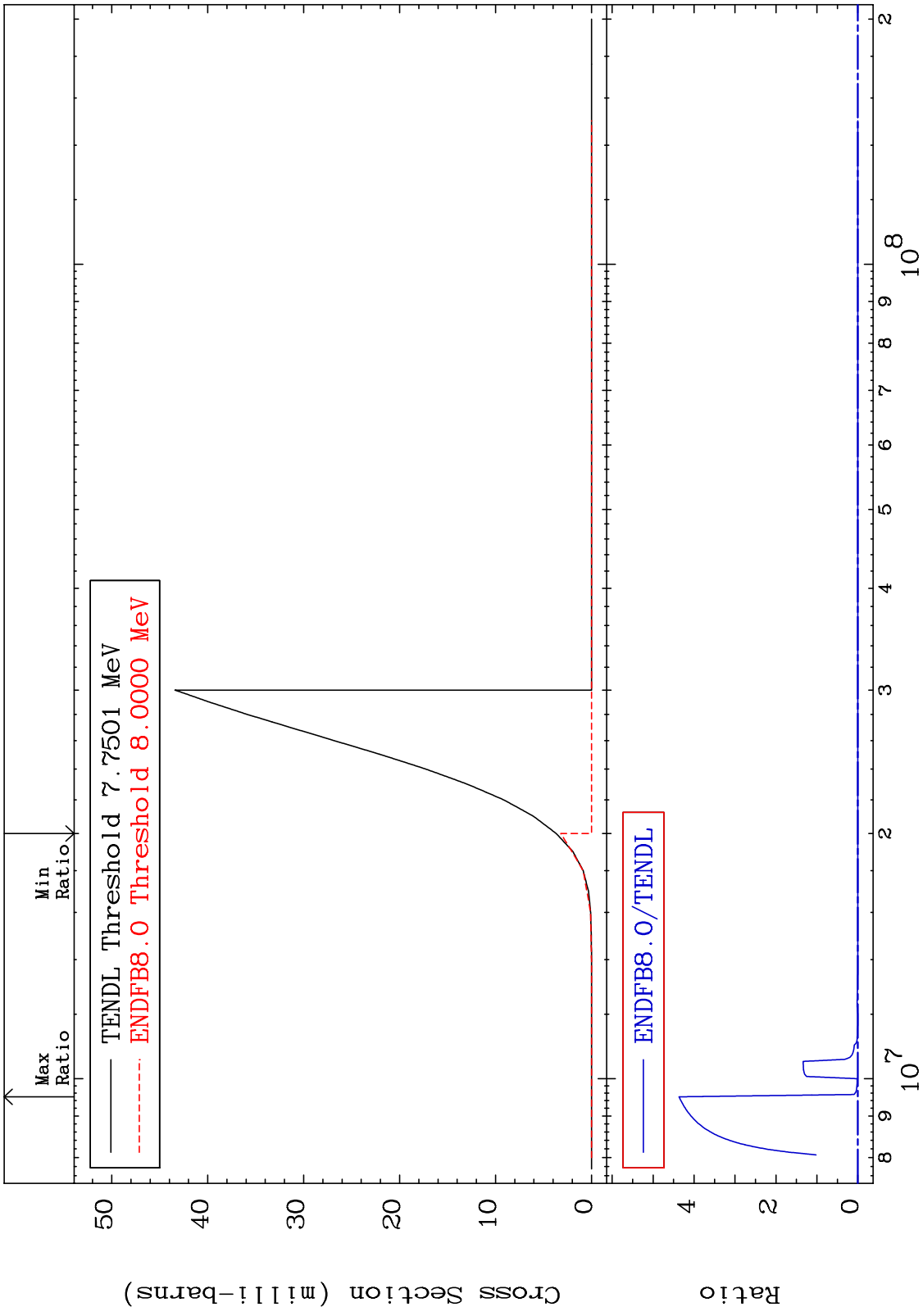


MAT 8040 $(n, n') \alpha$ 80-Hg-201
Cross Section -100.0 To 9999. %

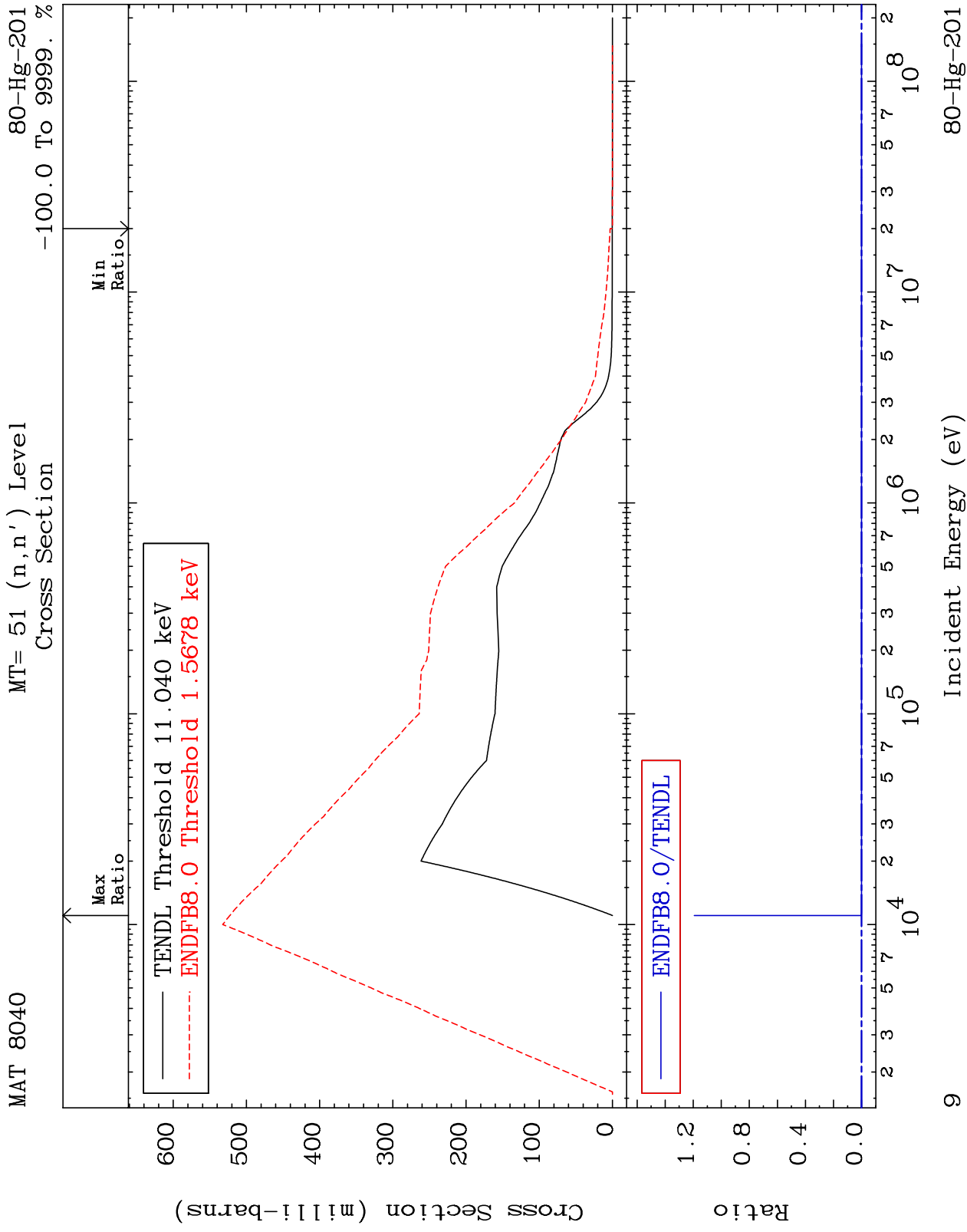


Incident Energy (eV) 80-Hg-201

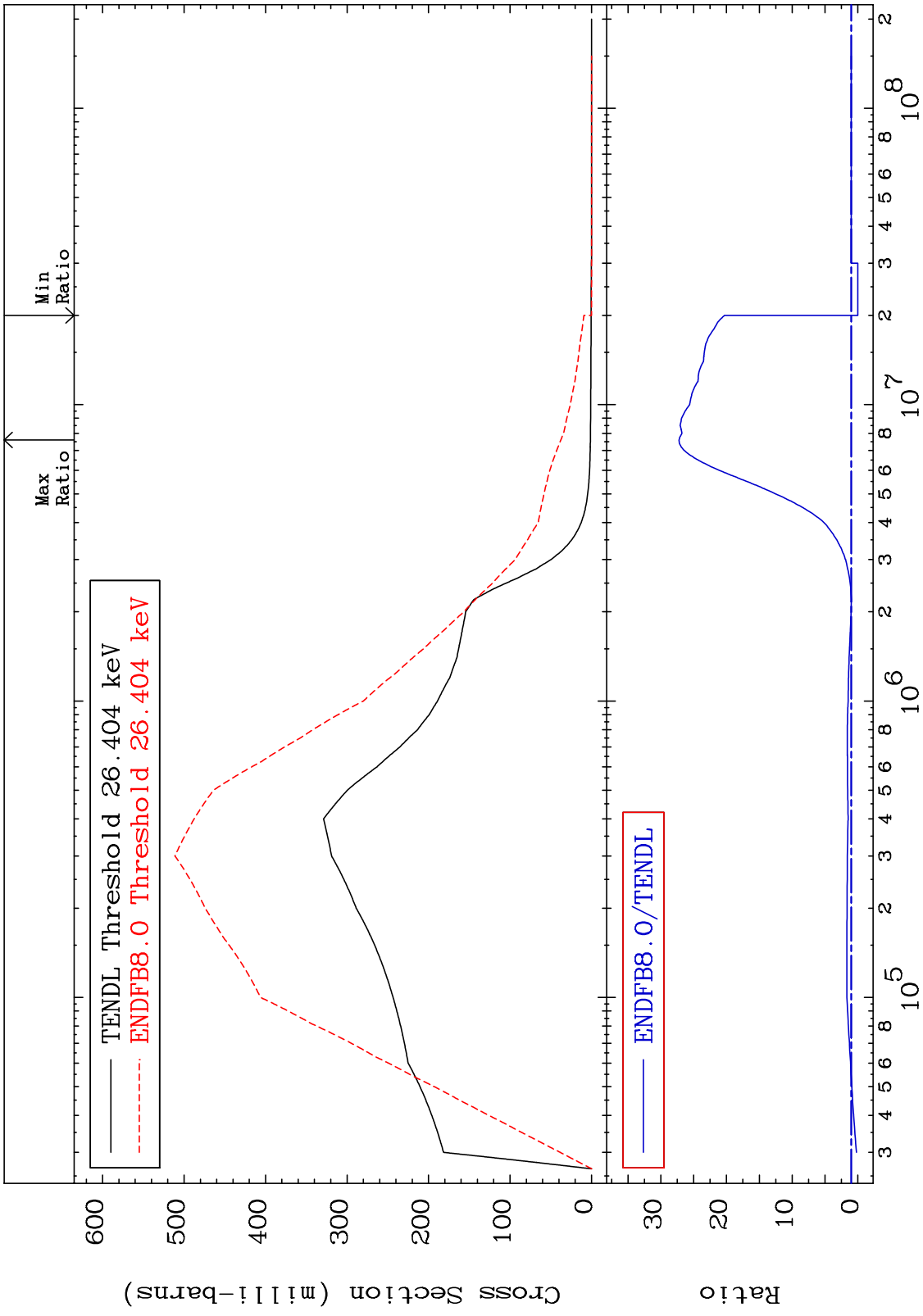
MAT 8040 (n, n') p 80-Hg-201 -100.0 To 9999. %
 Cross Section



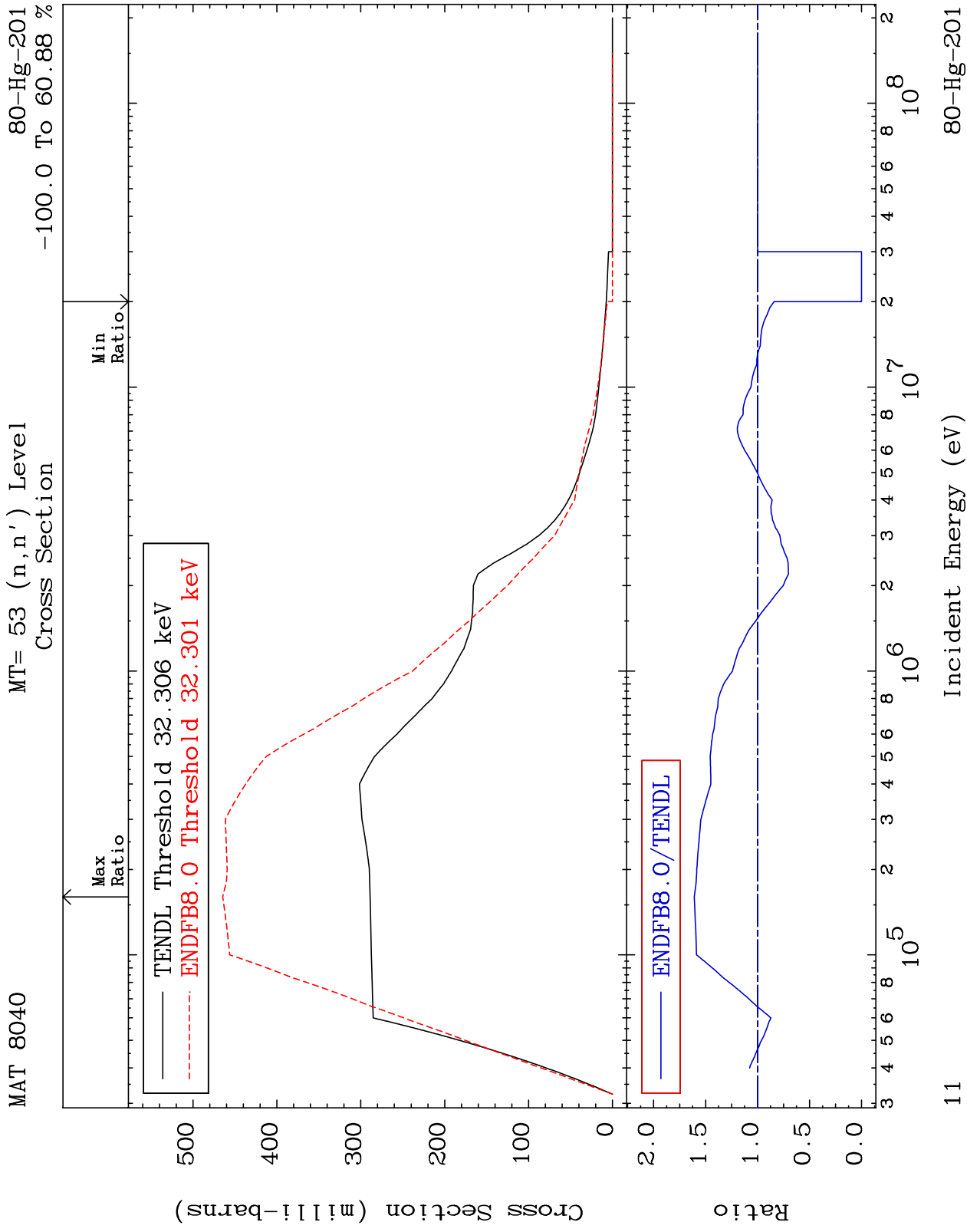
80-Hg-201
 Incident Energy (eV)



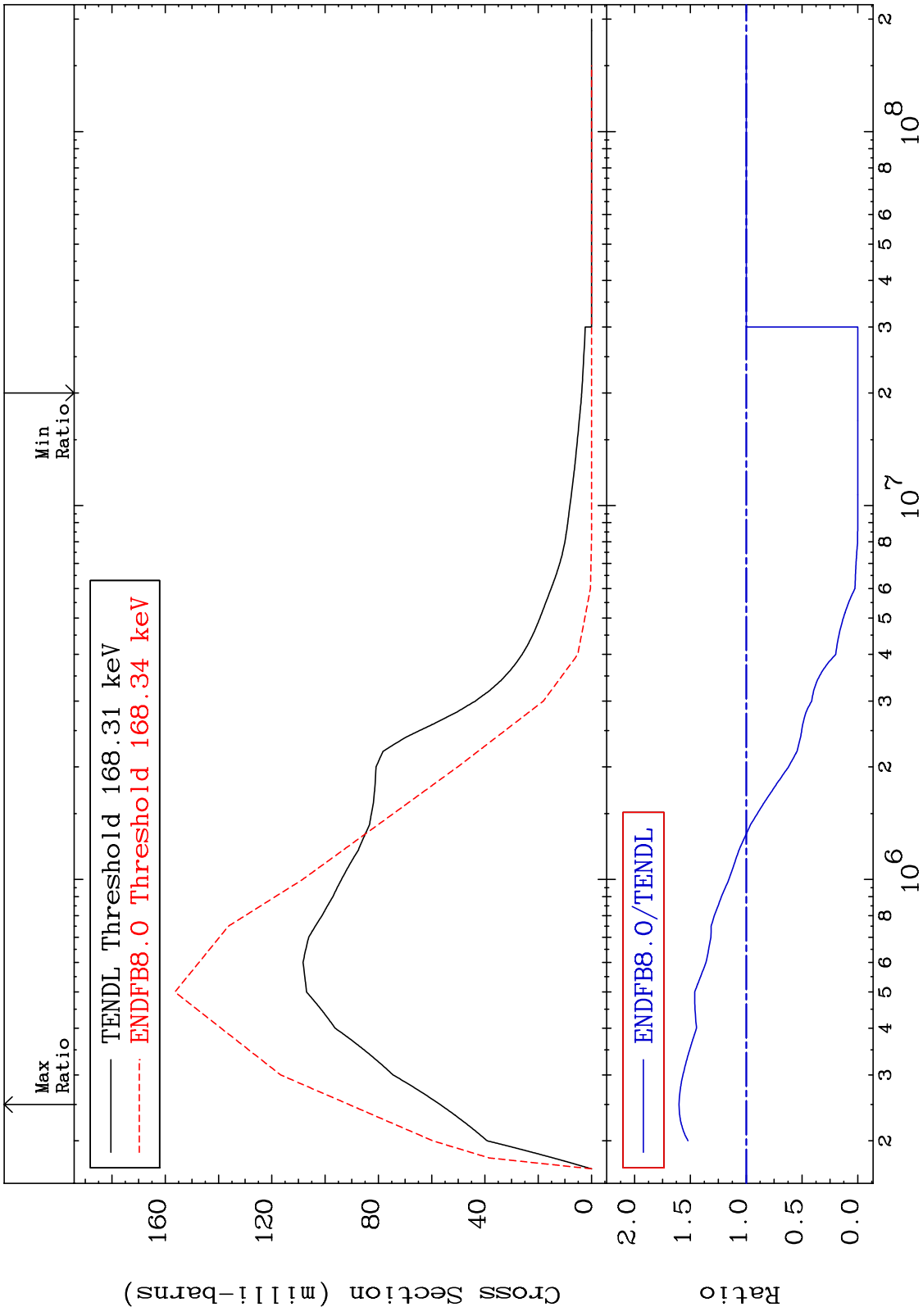
MAT 8040 MT= 52 (n,n') Level Cross Section -100.0 To 2623. % 80-Hg-201



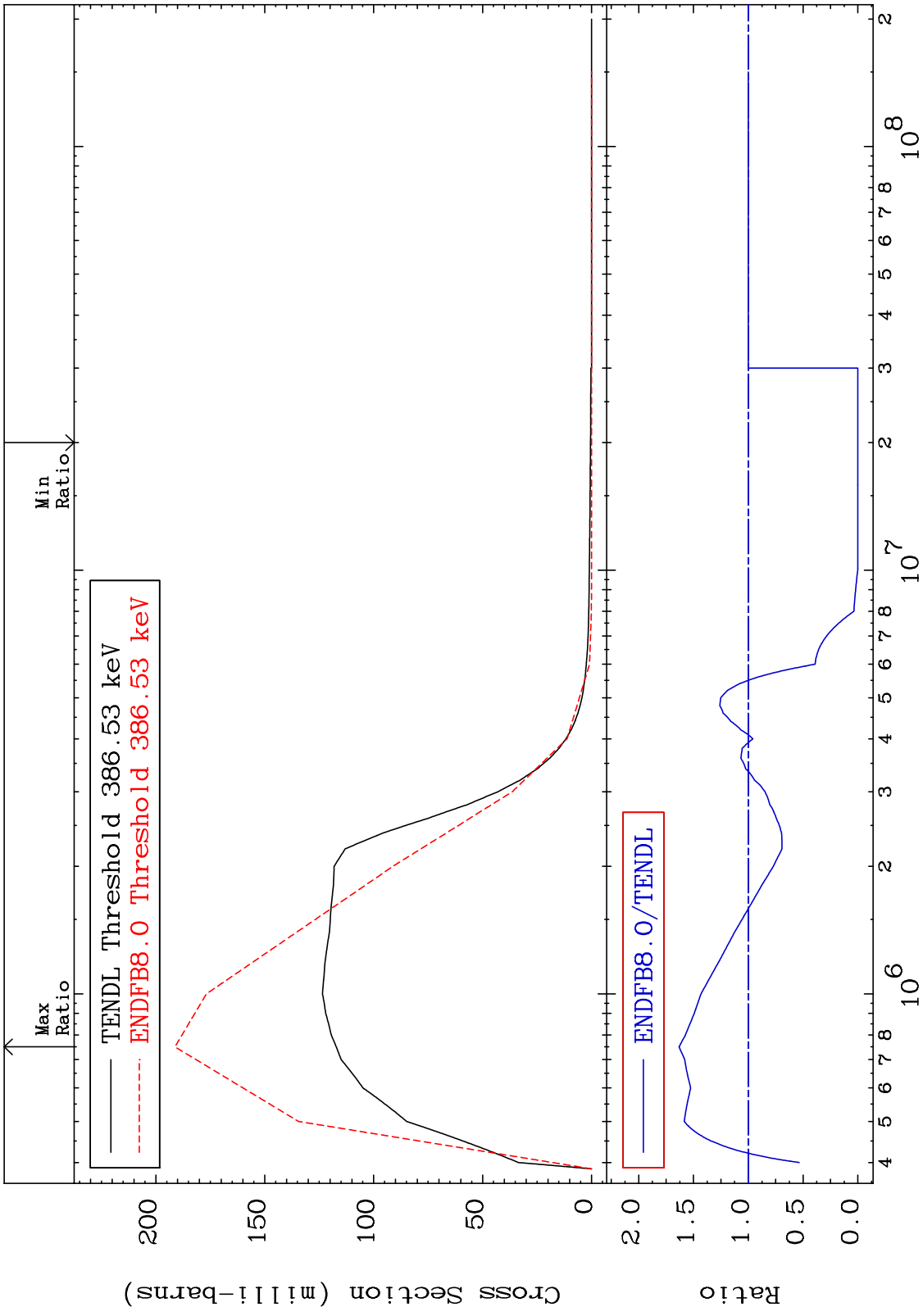
10 Incident Energy (eV) 80-Hg-201



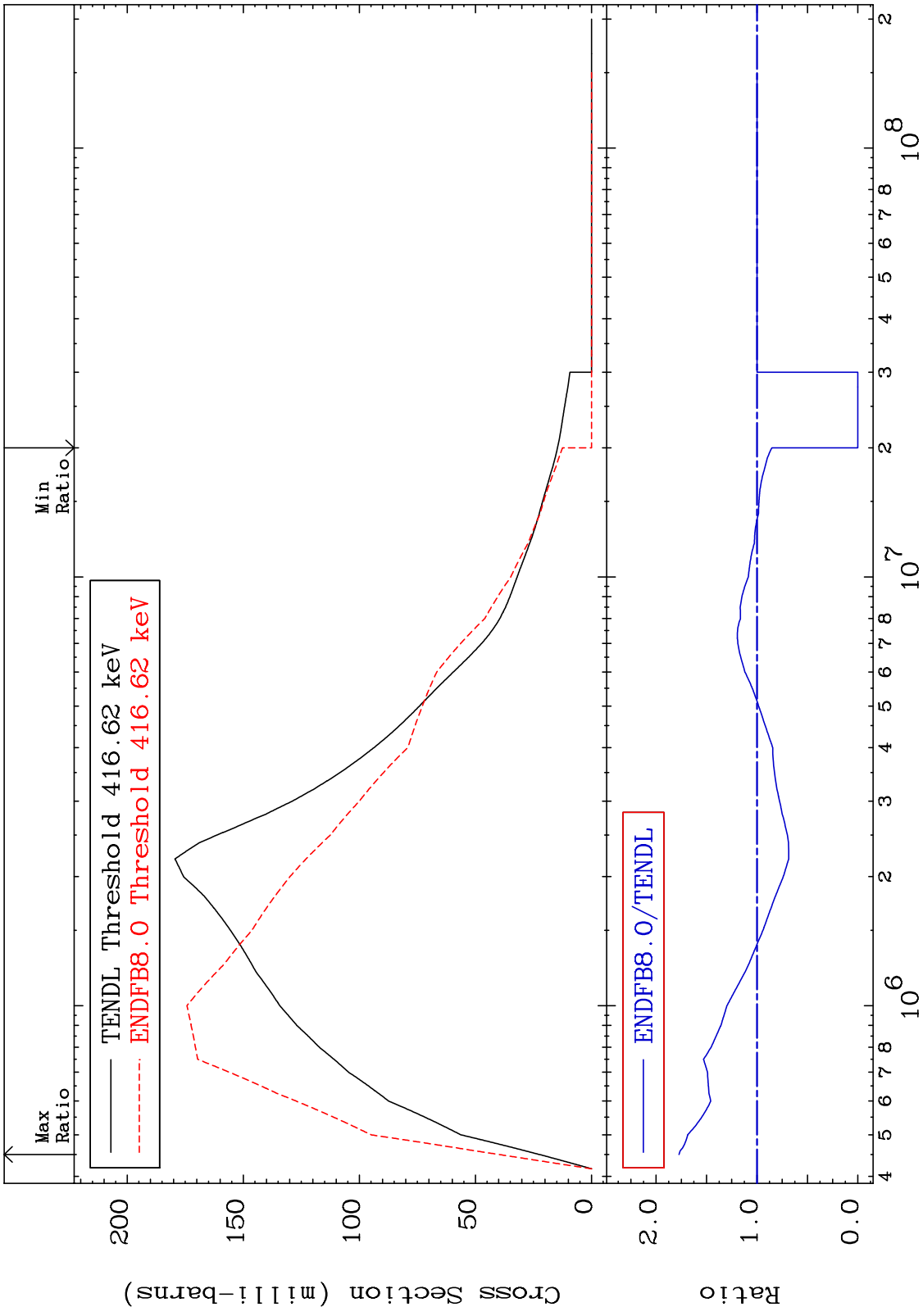
MAT 8040 MT= 54 (n,n') Level Cross Section -100.0 To 60.18 % 80-Hg-201



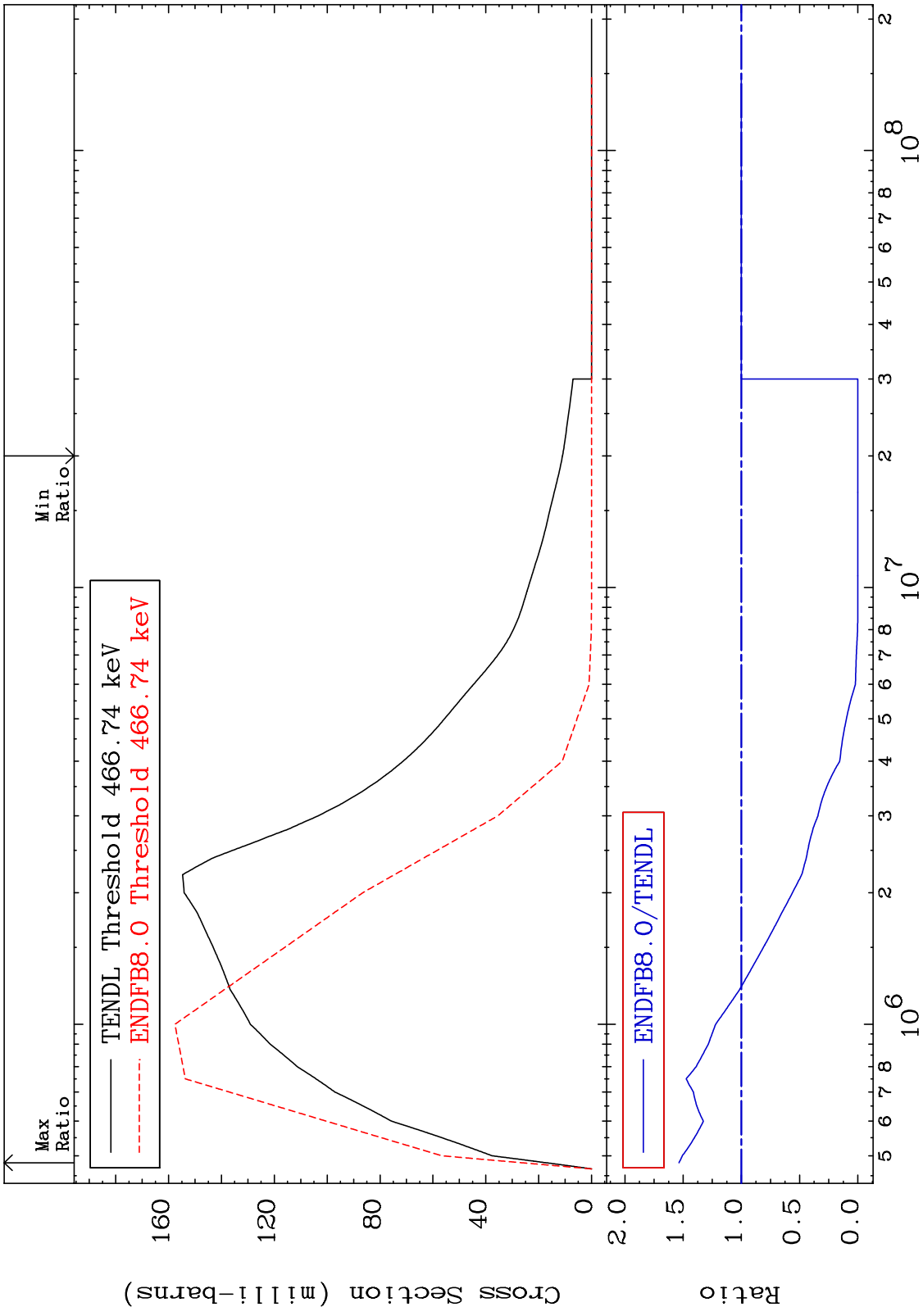
MAT 8040 MT= 55 (n,n') Level Cross Section -100.0 To 63.17 % 80-Hg-201



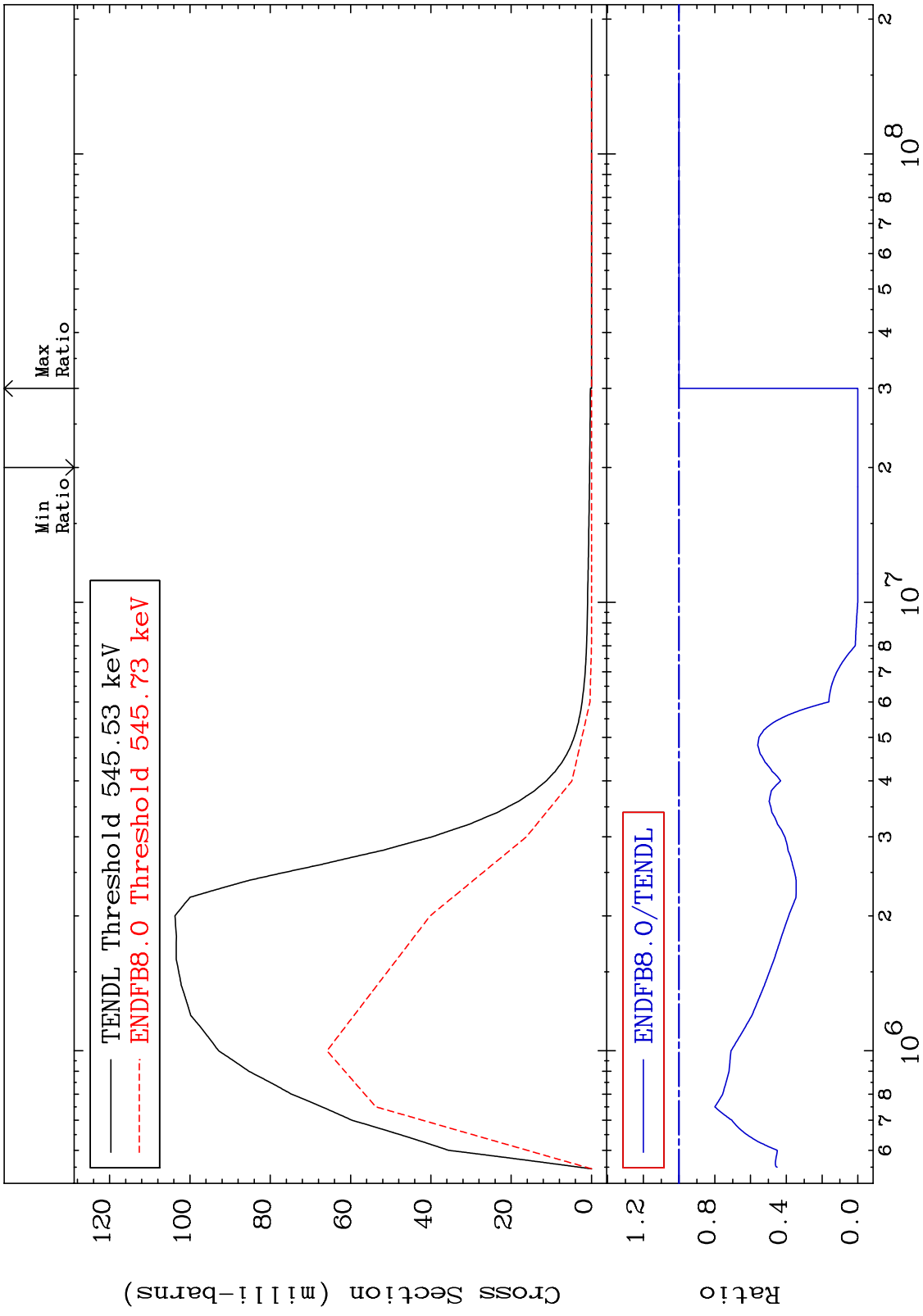
MAT 8040 MT= 56 (n,n') Level Cross Section 80-Hg-201 -100.0 To 77.26 %



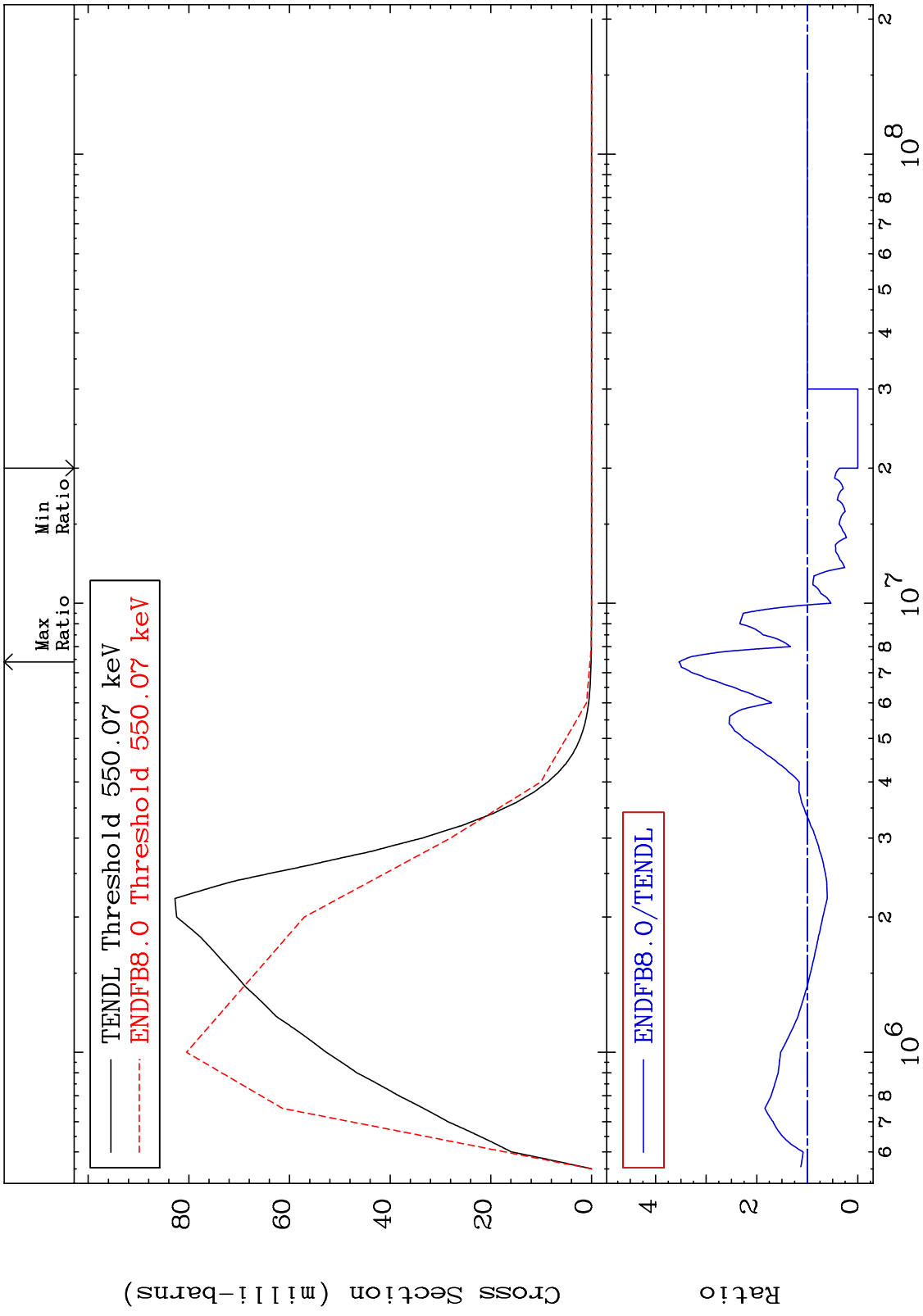
MAT 8040 MT= 57 (n,n') Level Cross Section -100.0 To 53.53 % 80-Hg-201



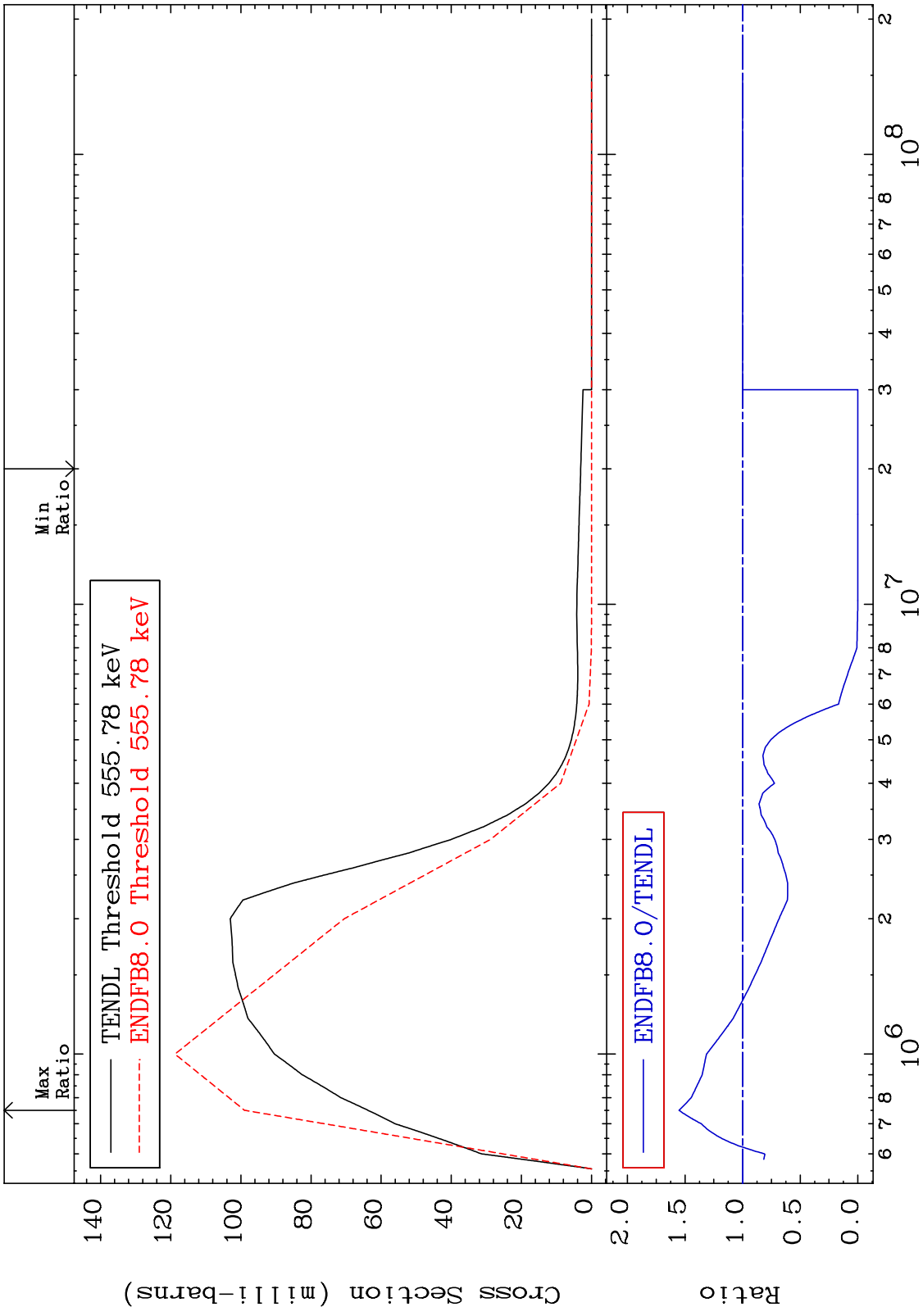
MAT 8040 MT= 58 (n,n') Level Cross Section -100.0 To 0.000 % 80-Hg-201



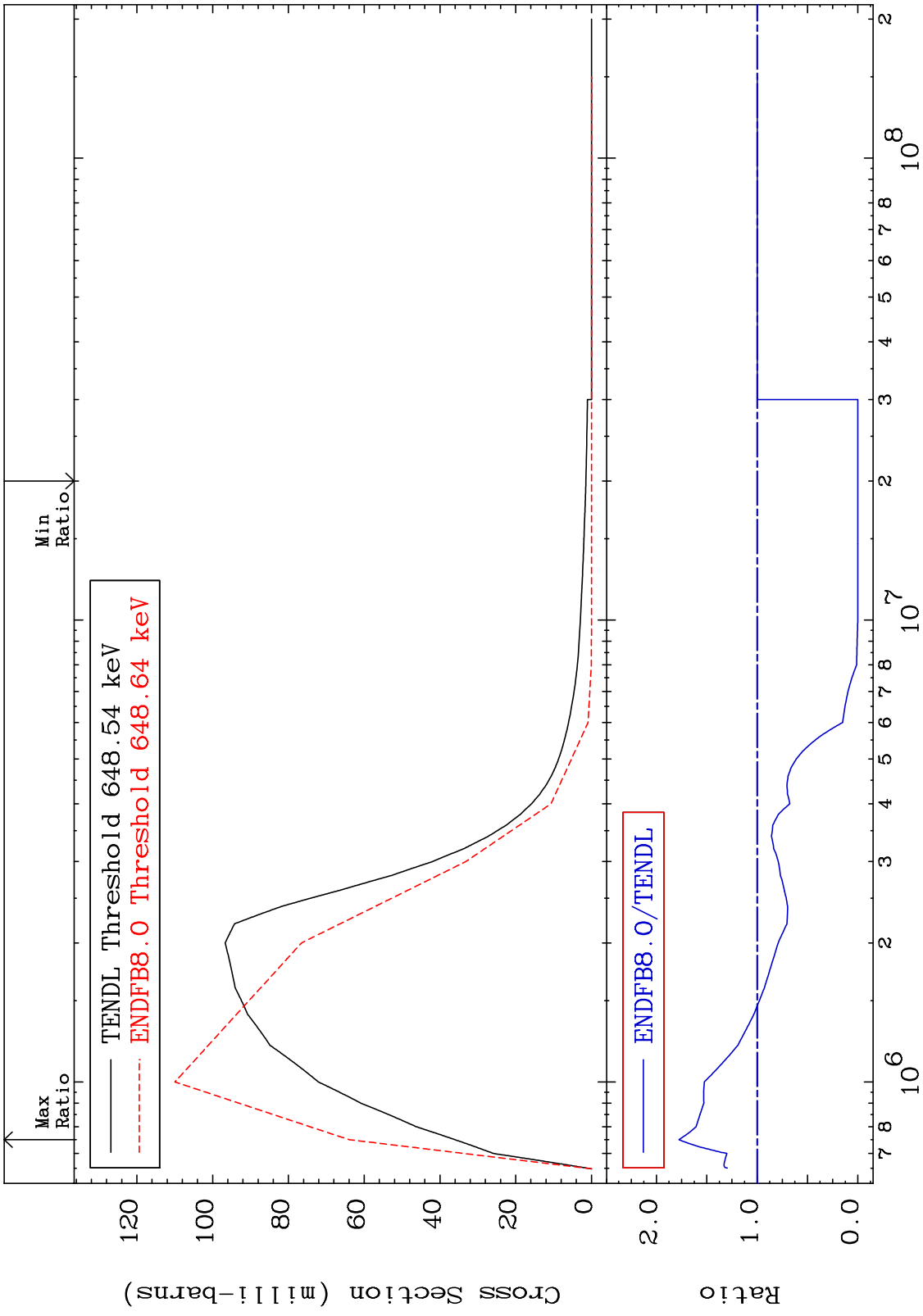
MAT 8040 MT= 59 (n,n') Level Cross Section -100.0 To 253.6 % 80-Hg-201



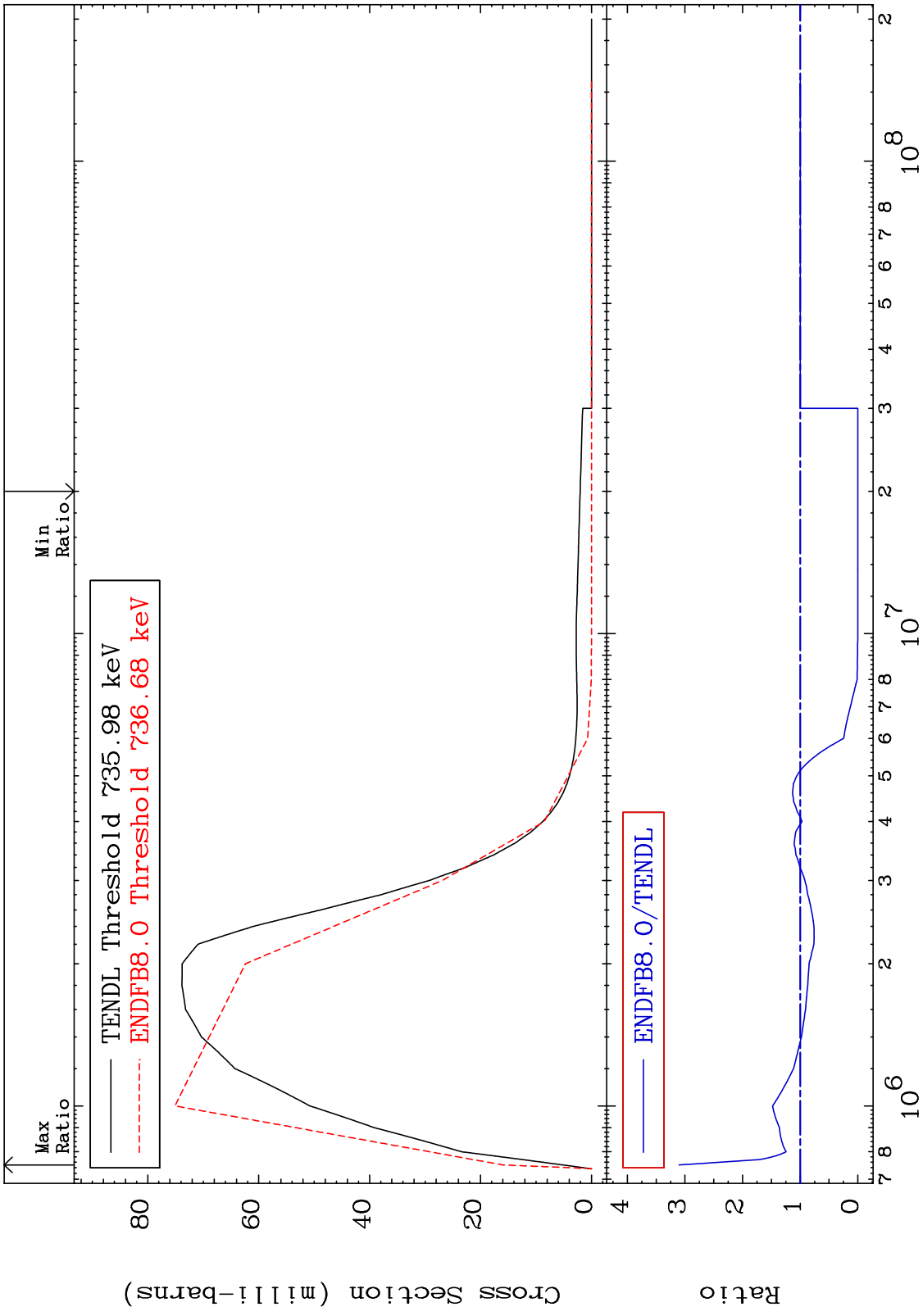
MAT 8040 MT= 60 (n,n') Level Cross Section -100.0 To 55.20 % 80-Hg-201



MAT 8040 MT= 61 (n,n') Level Cross Section 80-Hg-201
 -100.0 To 77.55 %

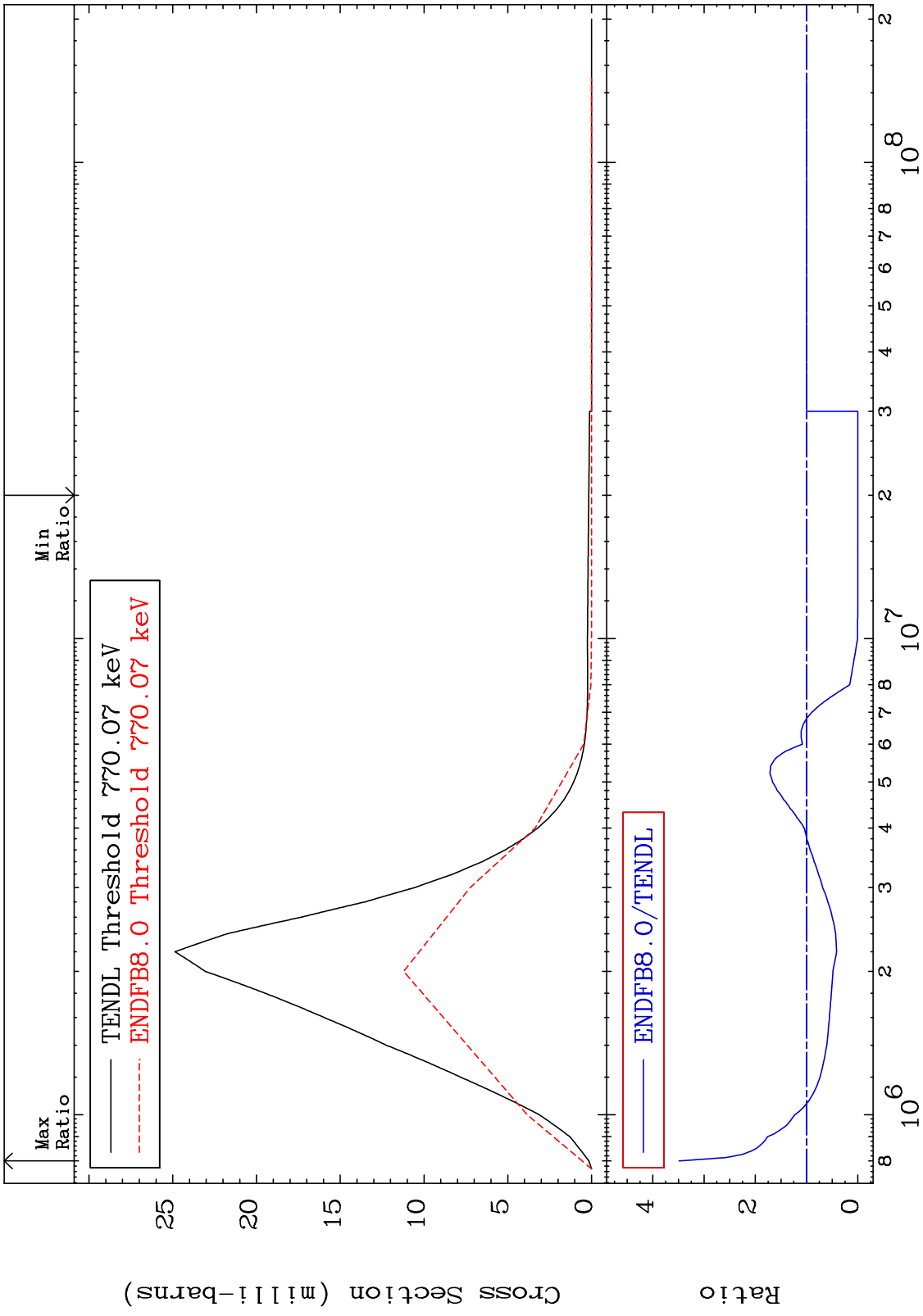


MAT 8040 MT= 62 (n,n') Level Cross Section -100.0 To 210.3 % 80-Hg-201



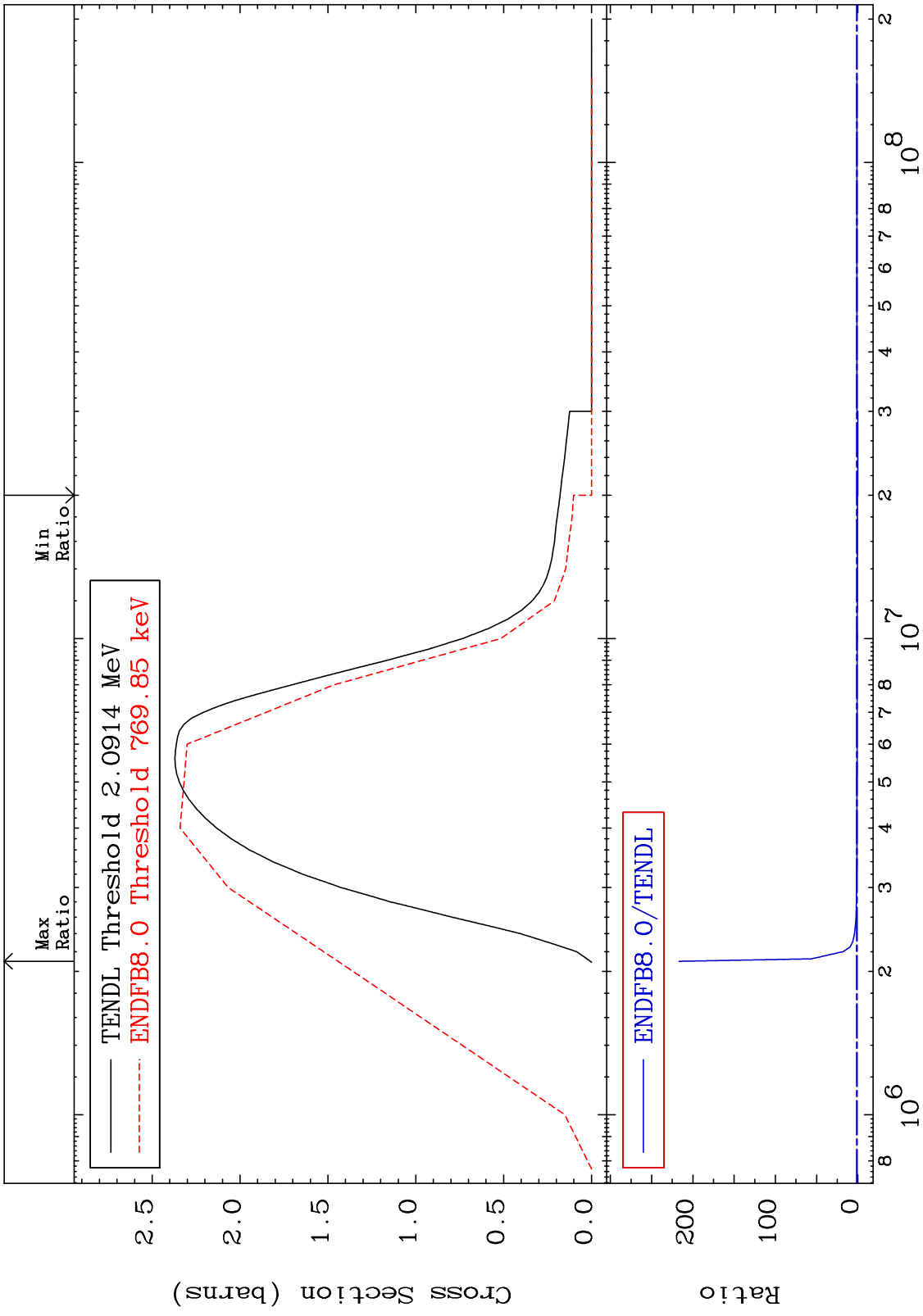
20 Incident Energy (eV) 80-Hg-201

MAT 8040 MT= 63 (n,n') Level Cross Section 80-Hg-201
 -100.0 To 248.8 %

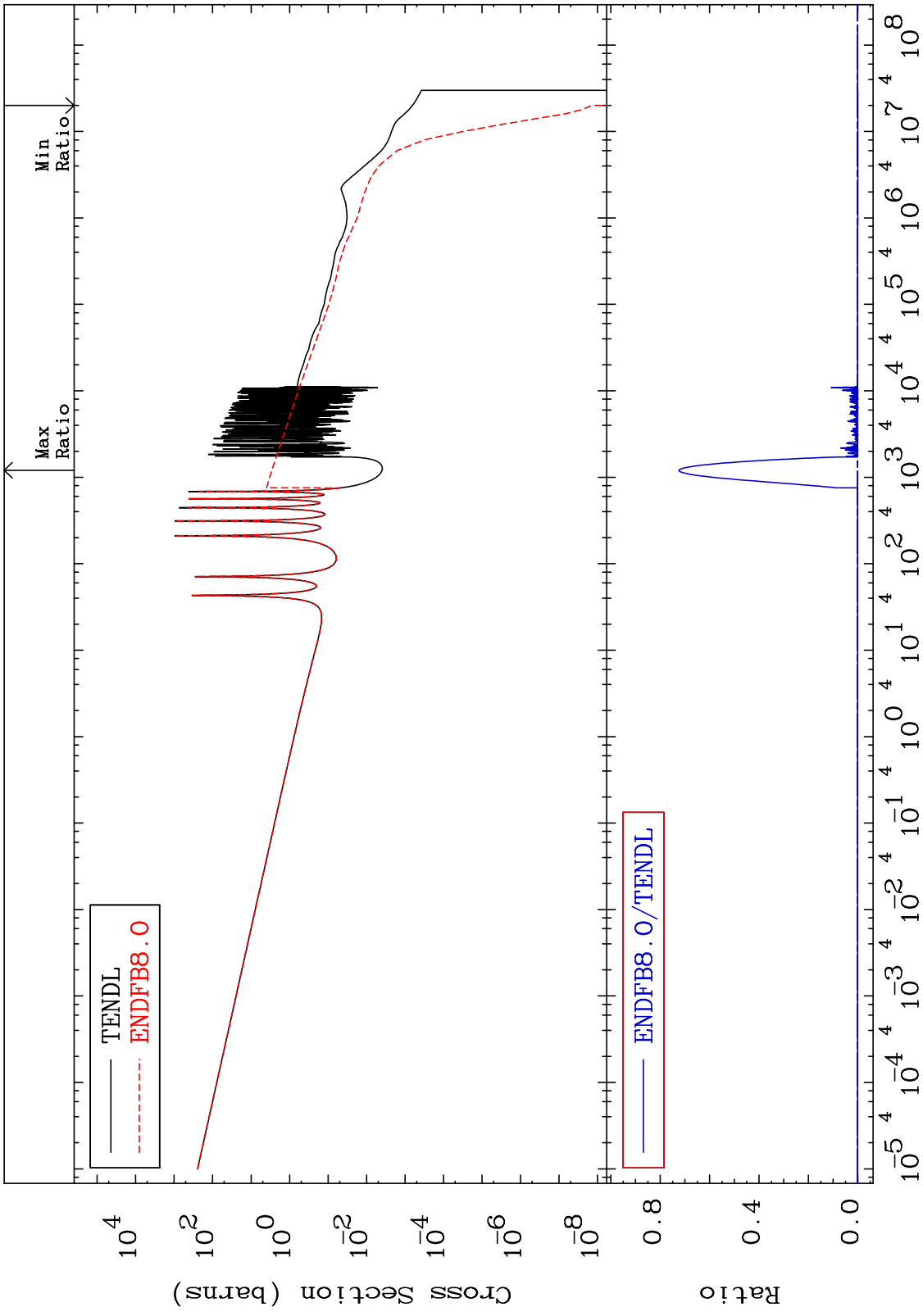


21 Incident Energy (eV) 80-Hg-201

MAT 8040 (n,n') Continuum Cross Section 80-Hg-201 -100.0 To 9999. %

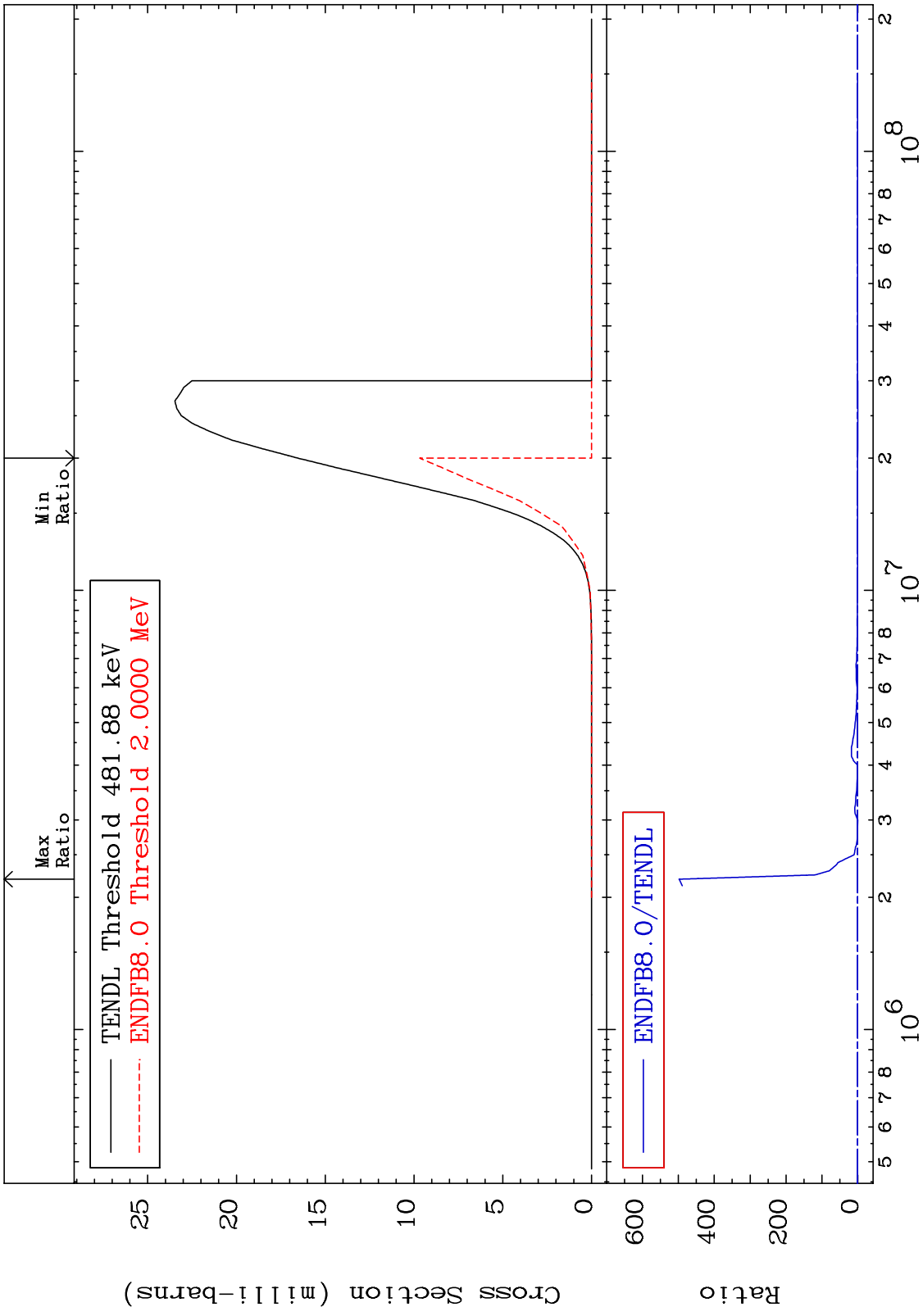


MAT 8040 $^{80}\text{Hg-201}$ (n, γ) Cross Section -100.0 To 9999. %

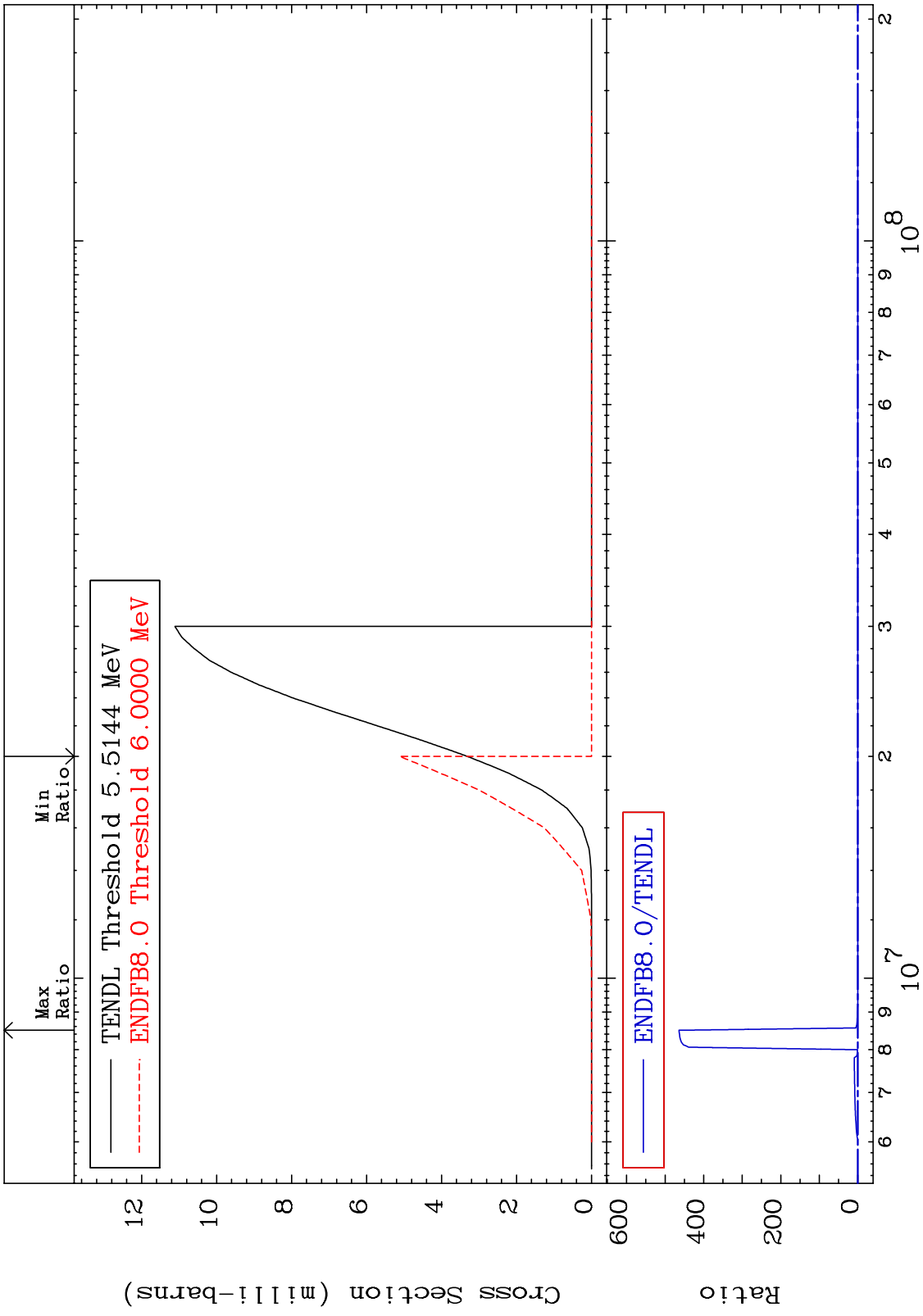


80-Hg-201 Incident Energy (eV) 80-Hg-201

MAT 8040 (n,p) Cross Section 80-Hg-201 -100.0 To 9999. %

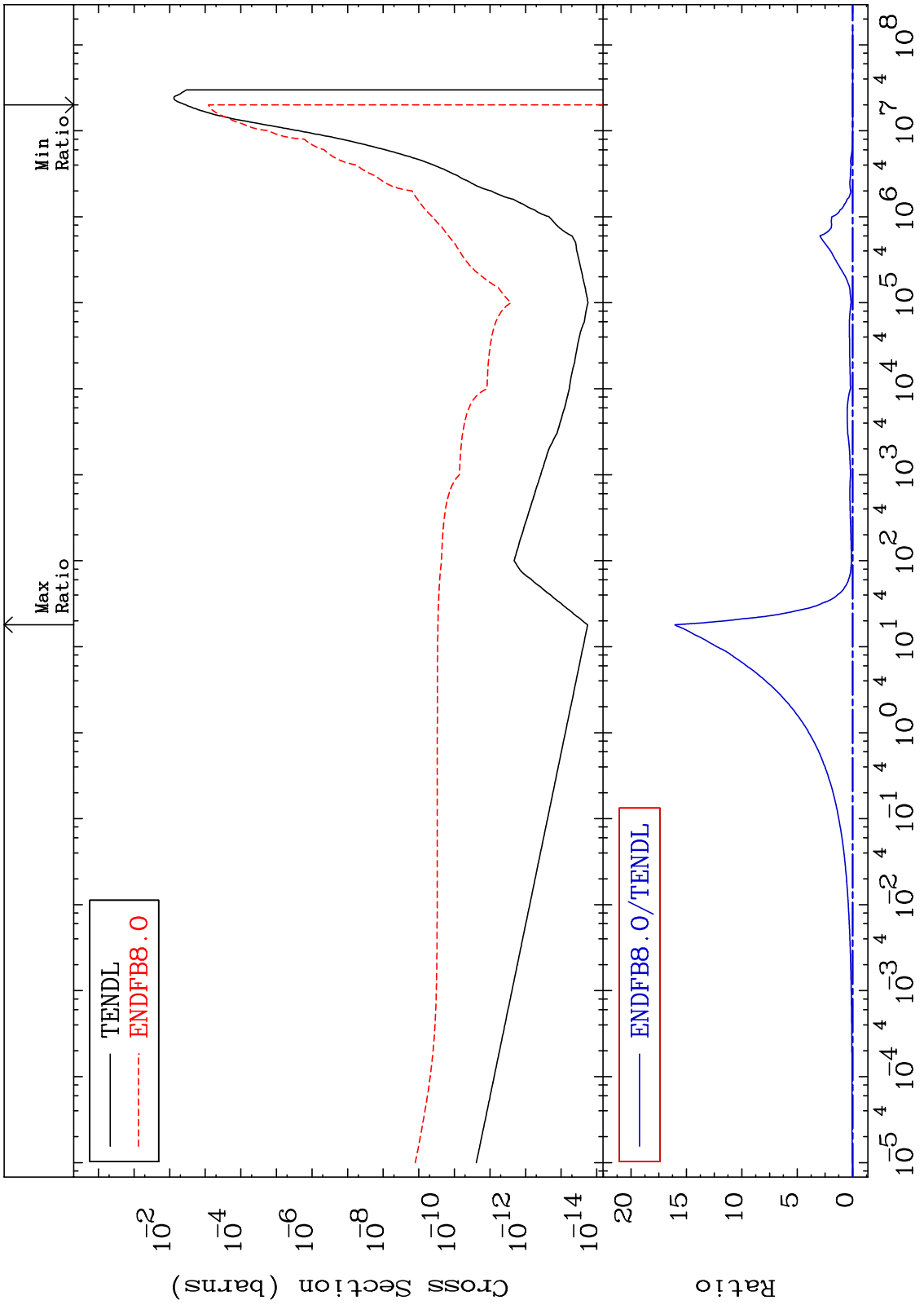


MAT 8040 (n,d) Cross Section 80-Hg-201 -100.0 To 9999. %

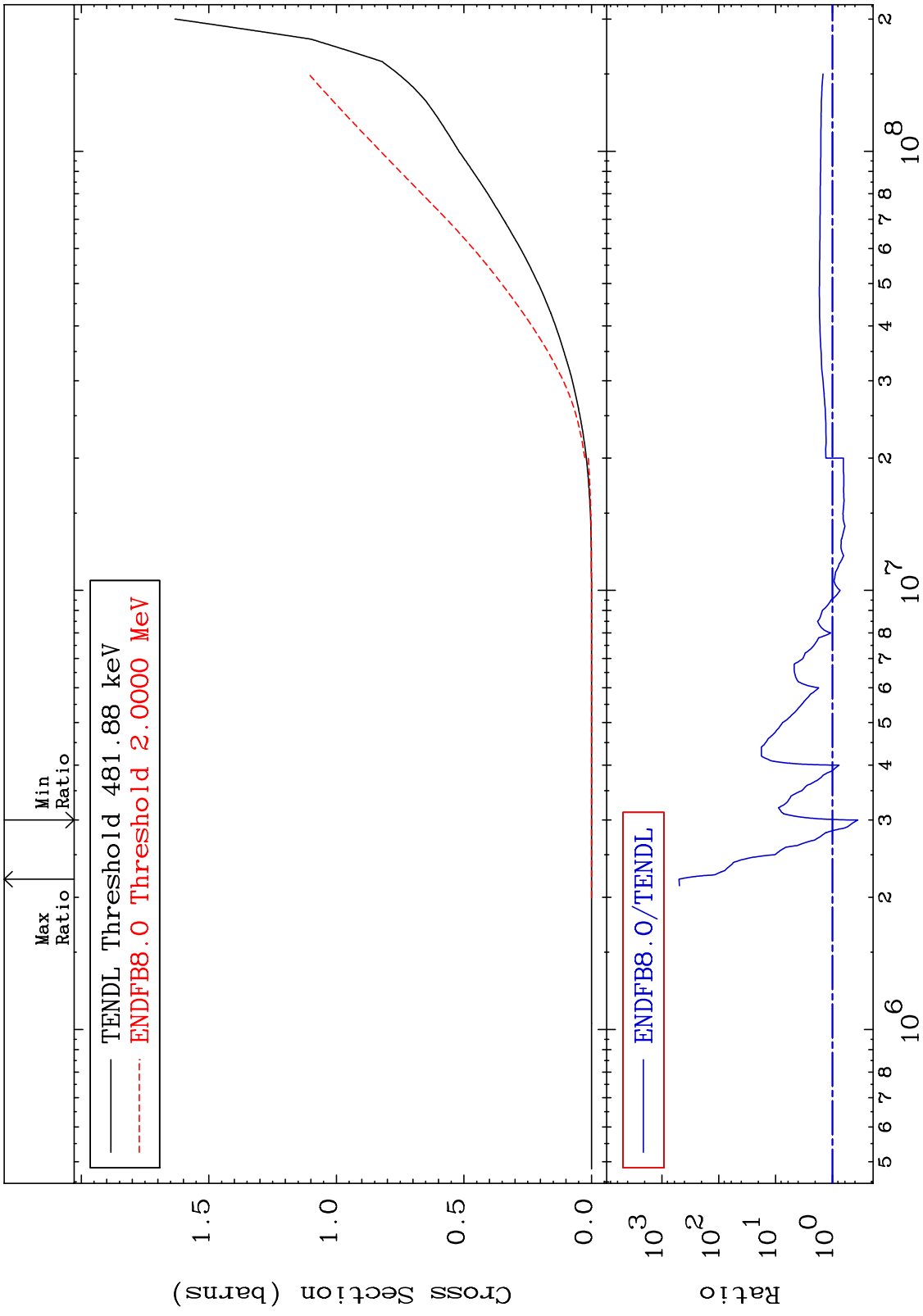


25 Incident Energy (eV) 80-Hg-201

MAT 8040 80-Hg-201
-100.0 To 9999. %
 (n, α)
 Cross Section

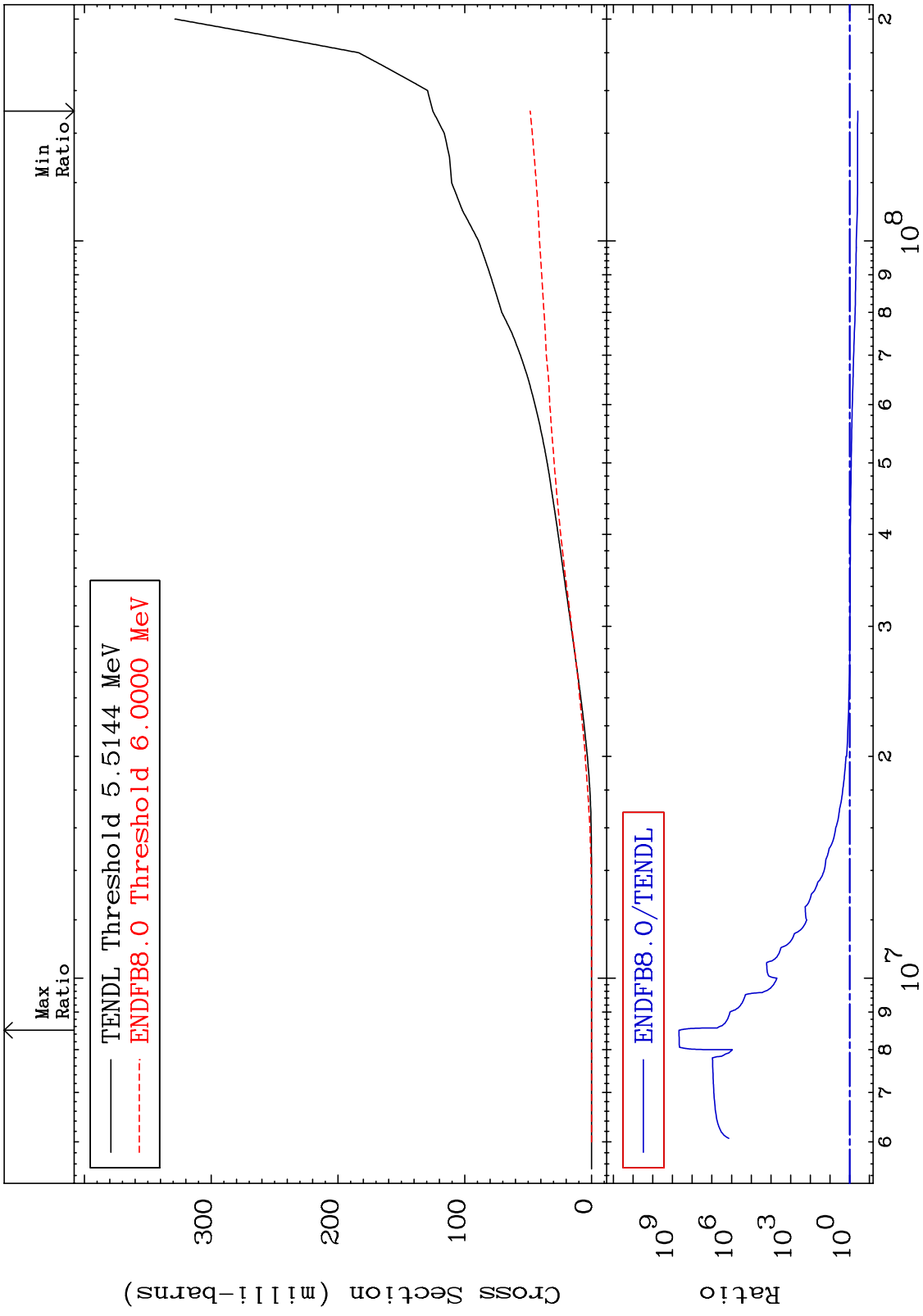


MAT 8040 Hydrogen Production Cross Section 80-Hg-201 -64.39 To 9999. %

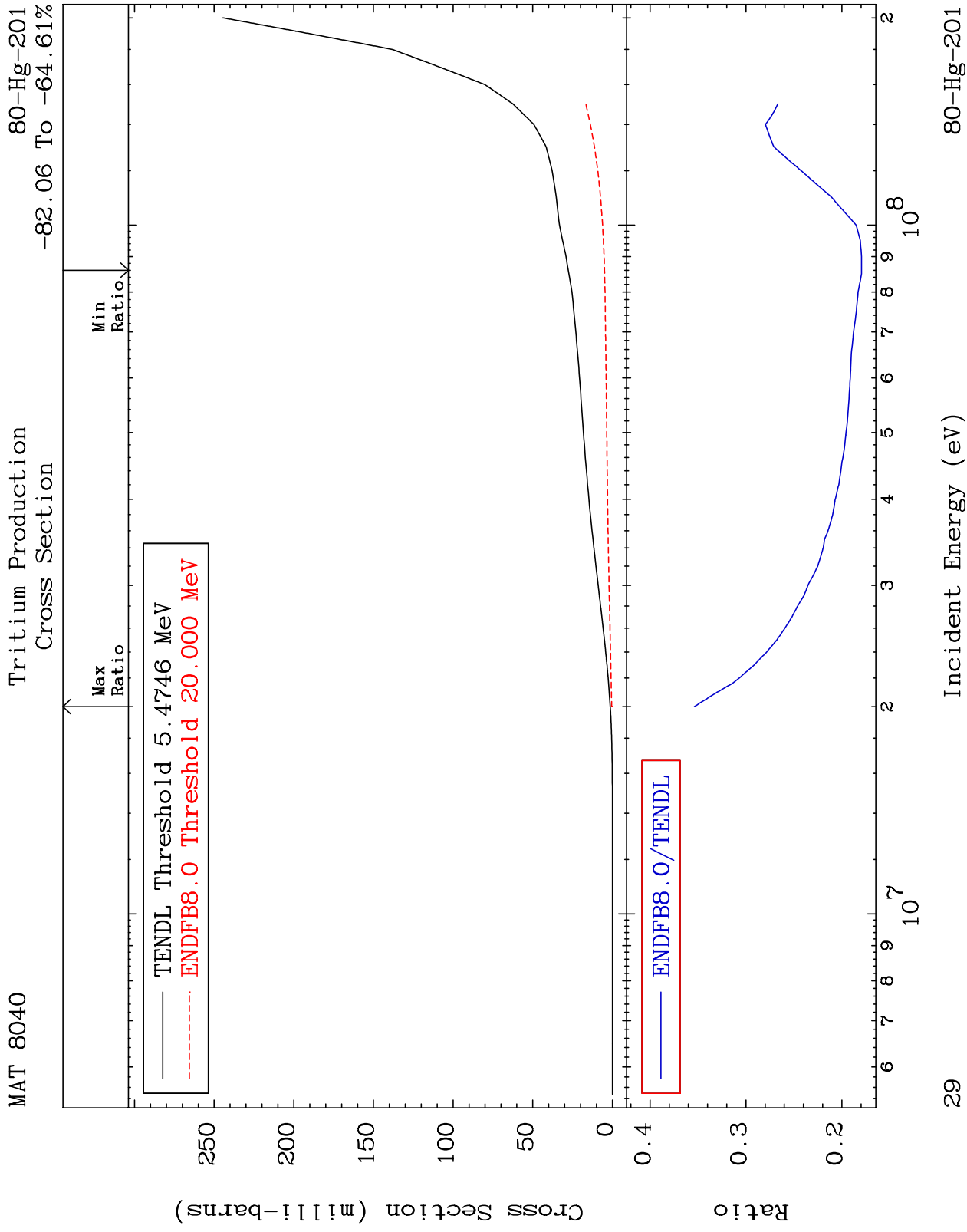


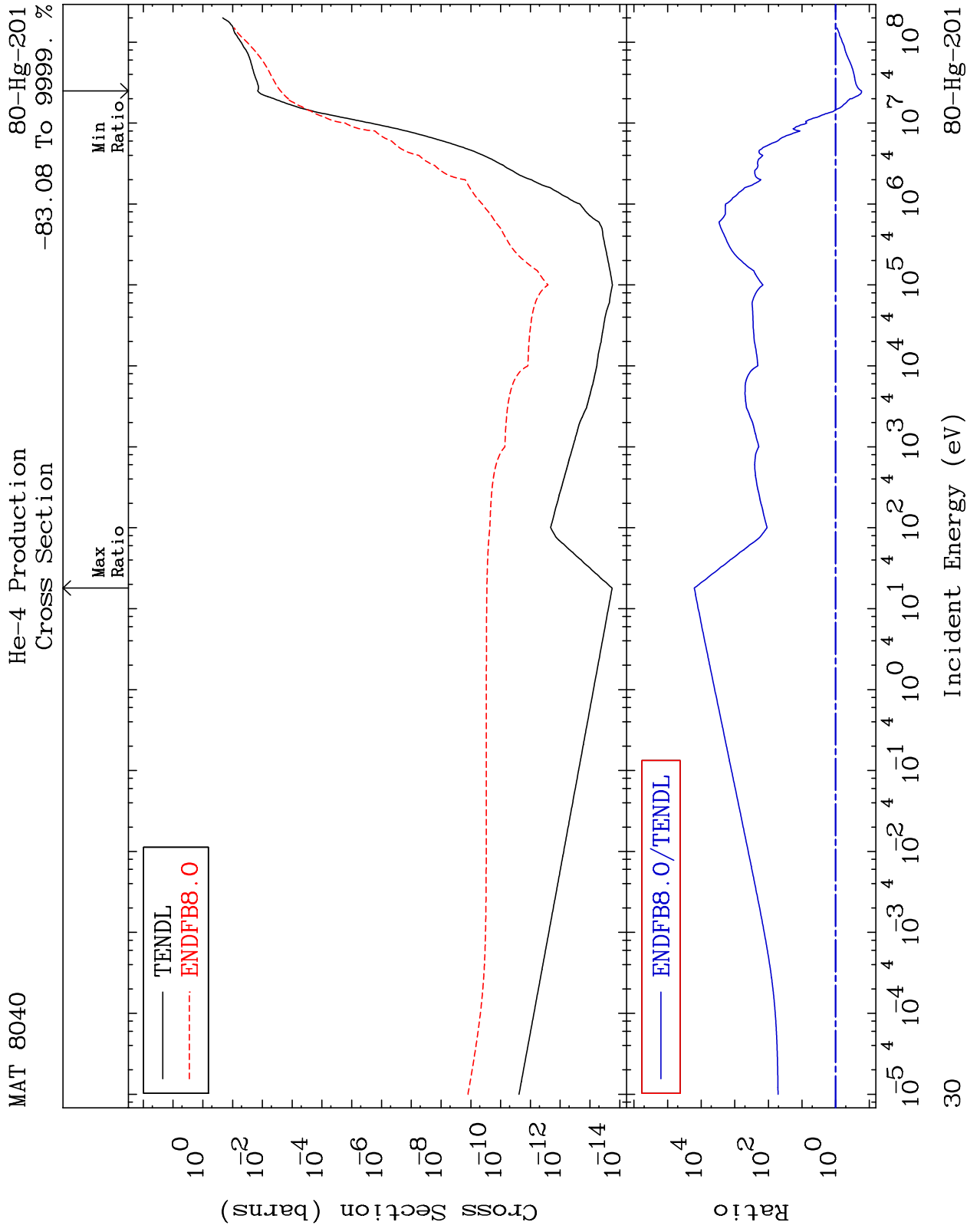
80-Hg-201 Incident Energy (eV)

MAT 8040 Deuterium Production Cross Section 80-Hg-201 -61.33 To 9999. %

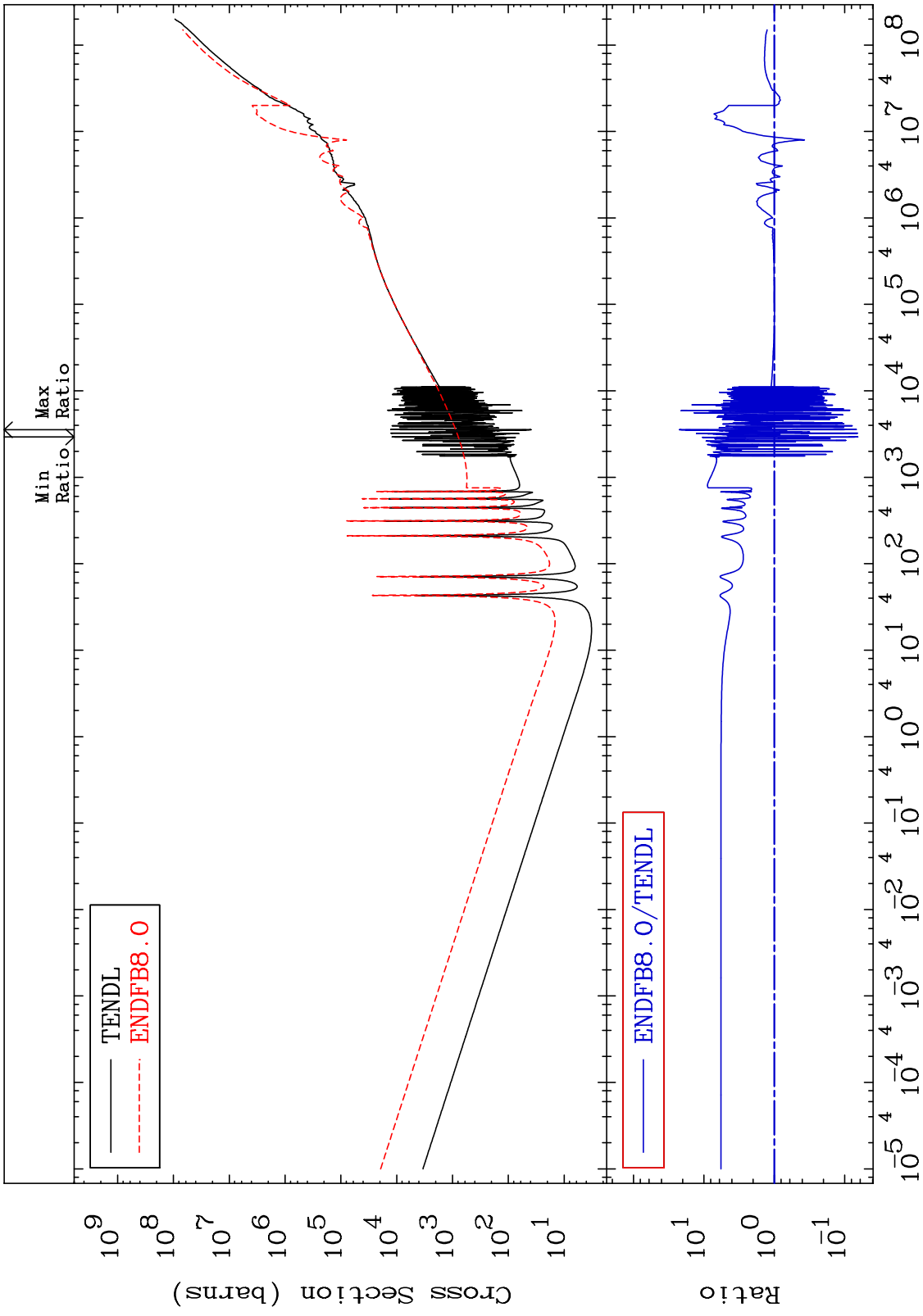


80-Hg-201



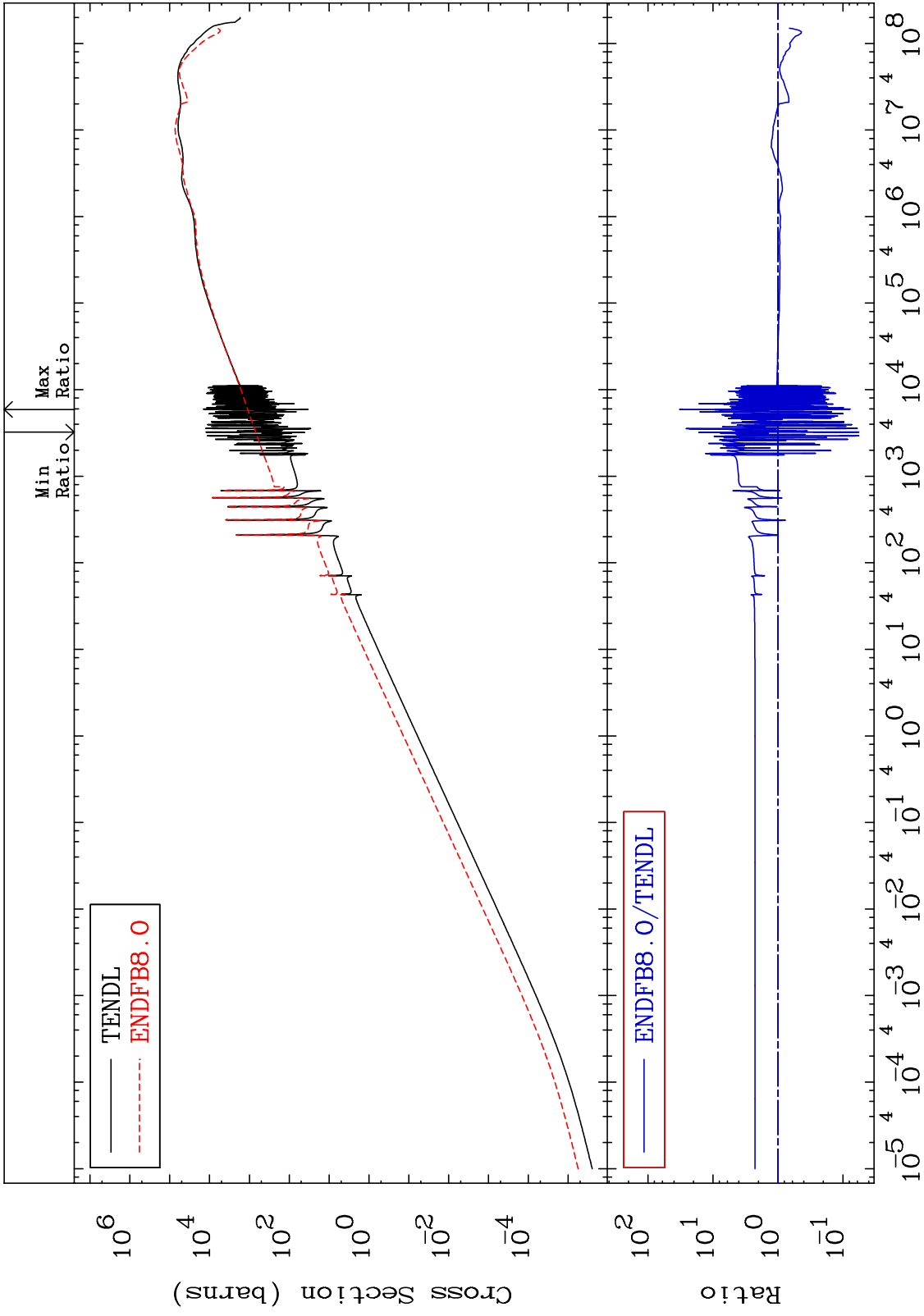


MAT 8040 Kerma total (eV-barns) 80-Hg-201
 Cross Section -93.50 To 2151. %



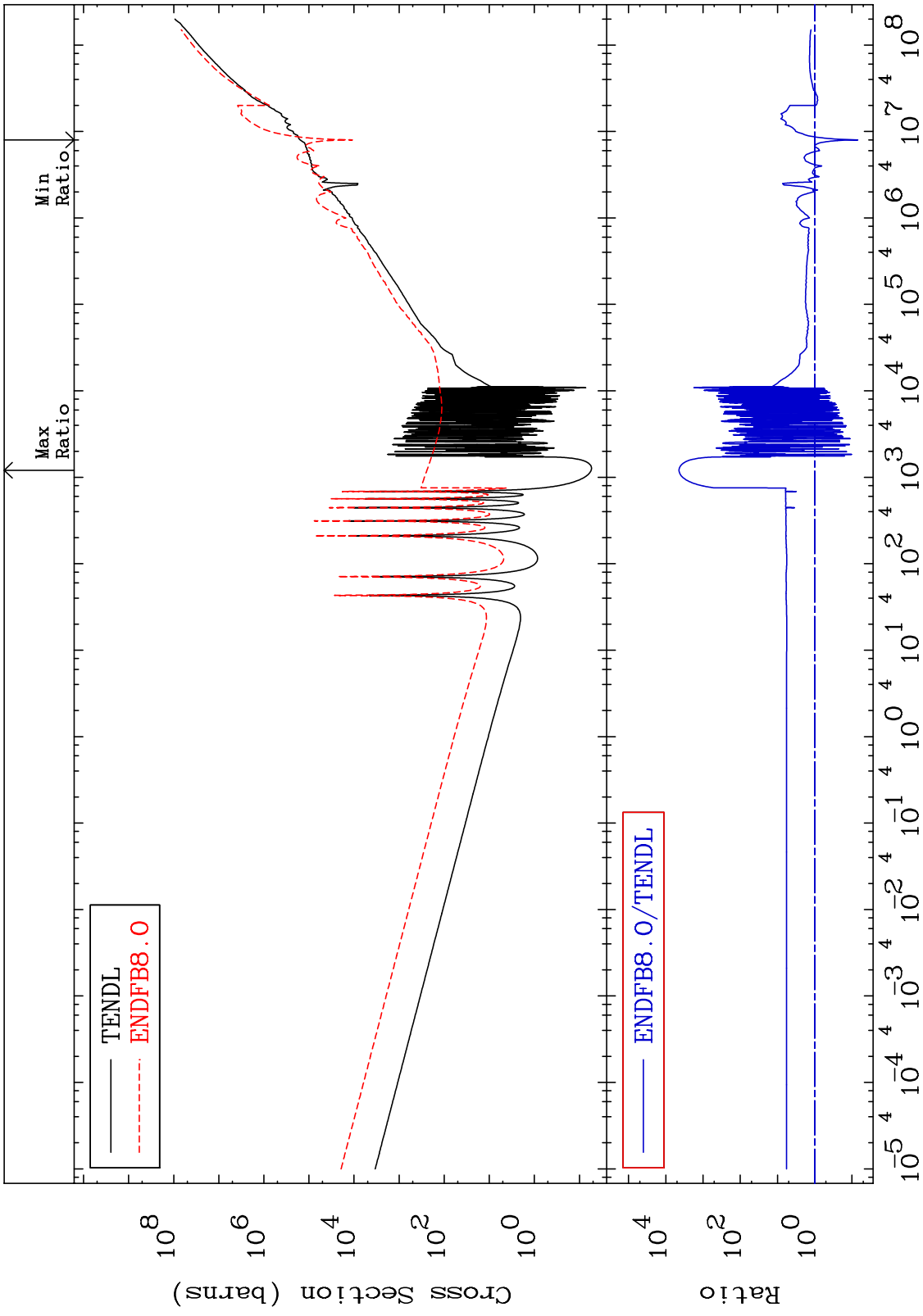
31 Incident Energy (eV) 80-Hg-201

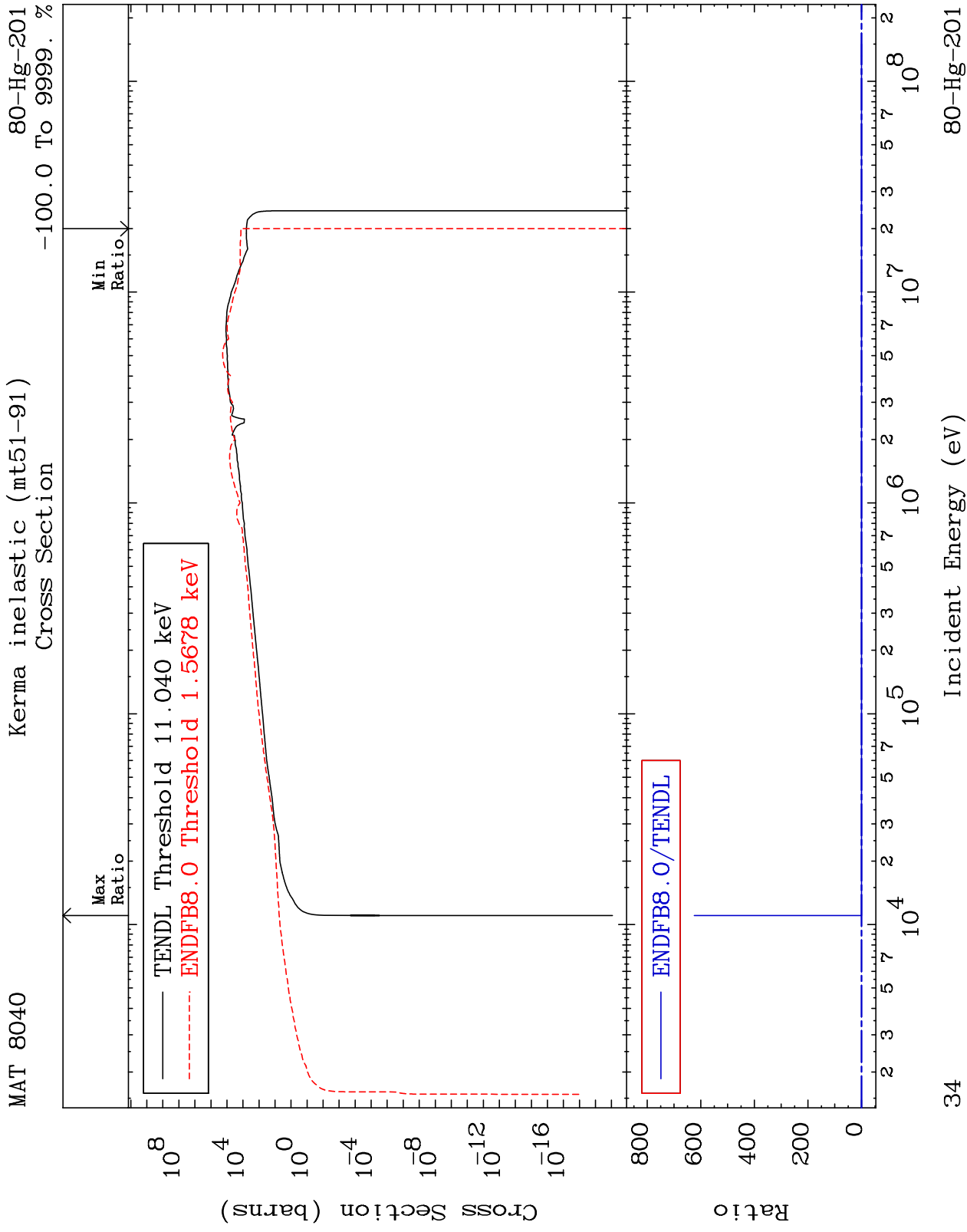
MAT 8040 80-Hg-201
-94.30 To 3151. %
 Kerma elastic Cross Section



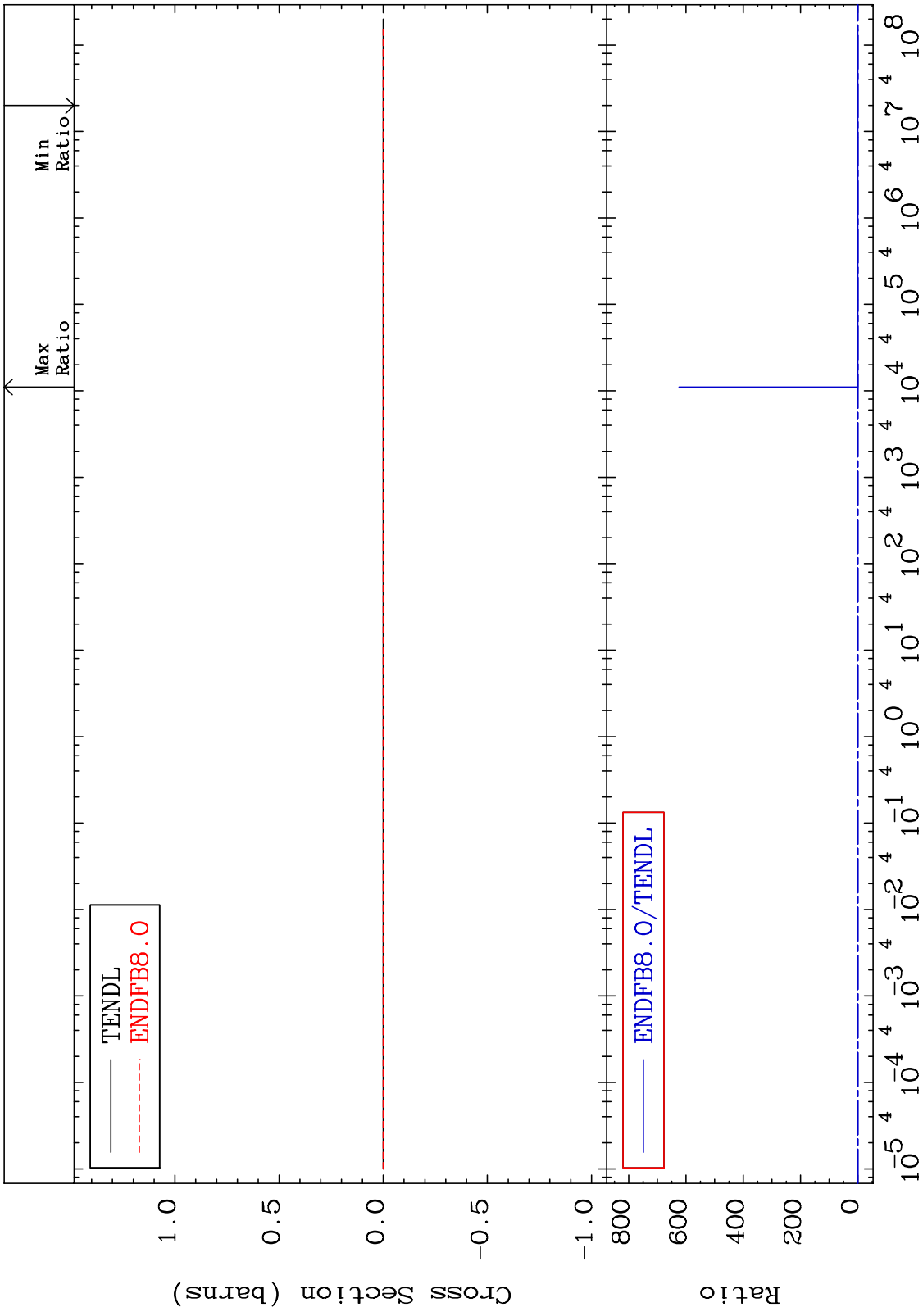
32 80-Hg-201

MAT 8040 Kerma non-elastic (all but mt2) 80-Hg-201
 Cross Section -93.06 To 9999. %

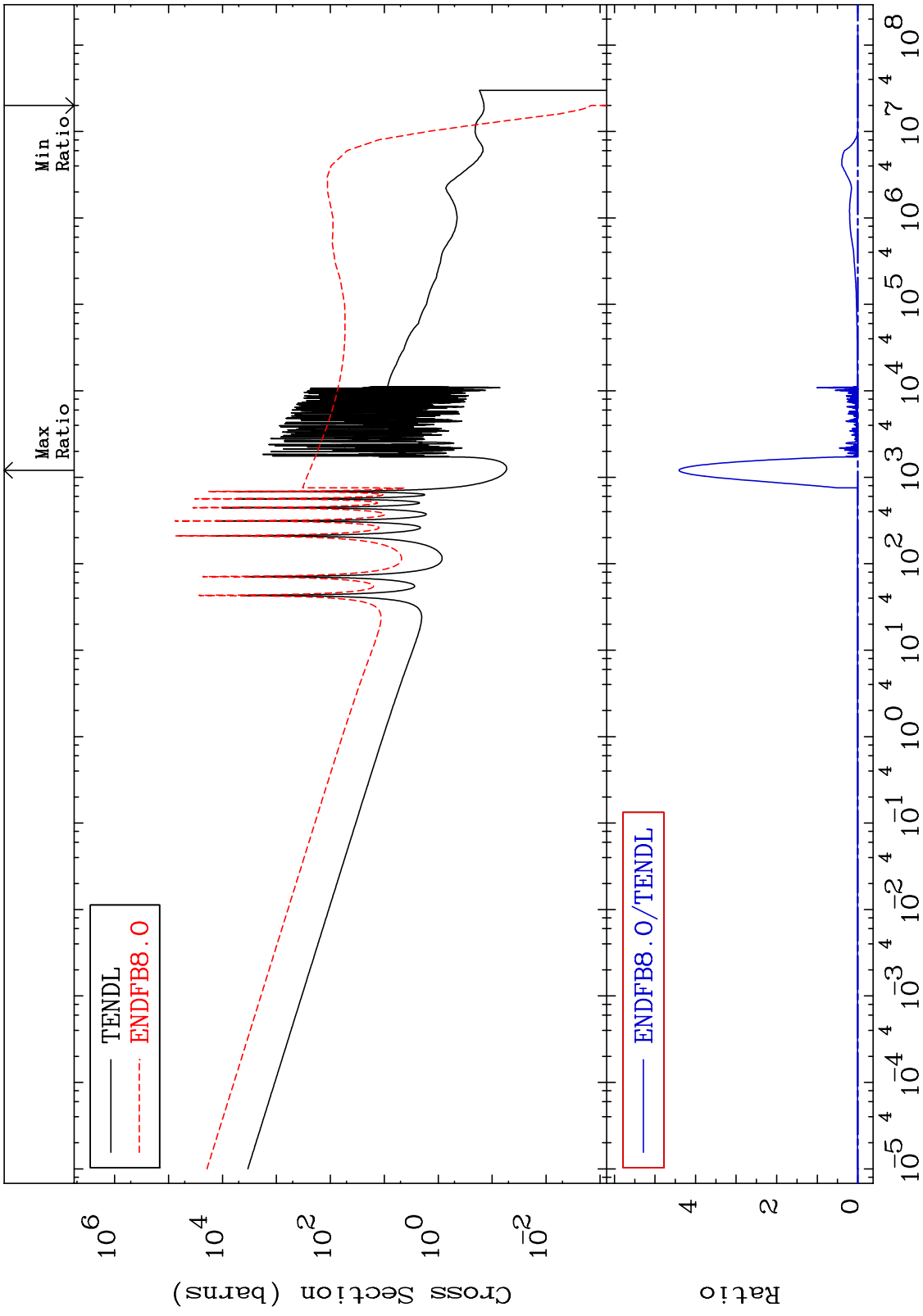




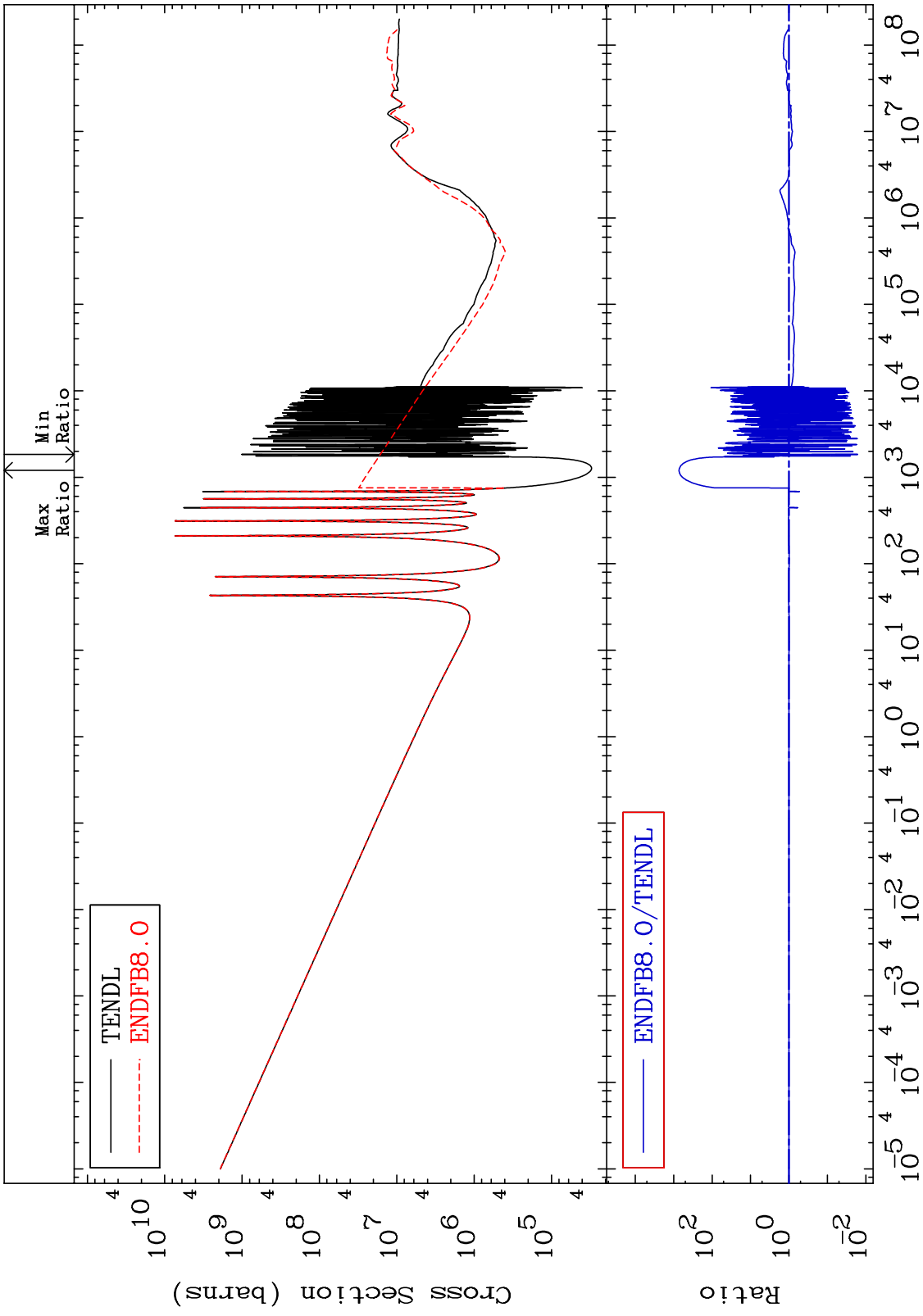
MAT 8040 Kerma fission (mt18 or mt19-20-21-38) 80-Hg-201
 Cross Section -100.0 To 9999. %



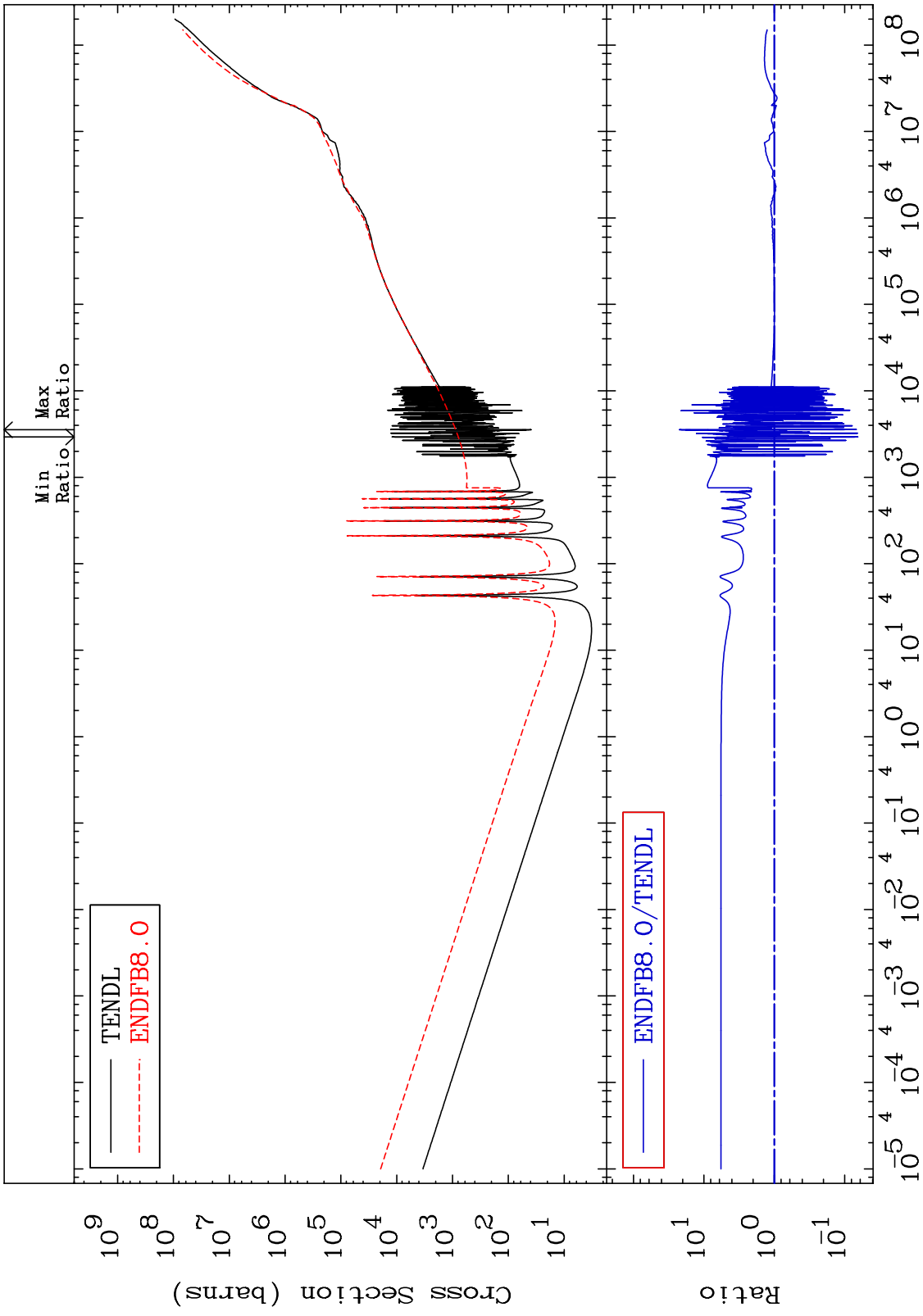
MAT 8040 Kerma capture (mt102) 80-Hg-201
 Cross Section -100.0 To 9999. %



MAT 8040 80-Hg-201
 Total photon (eV-barns) -98.38 To 9999. %
 Cross Section



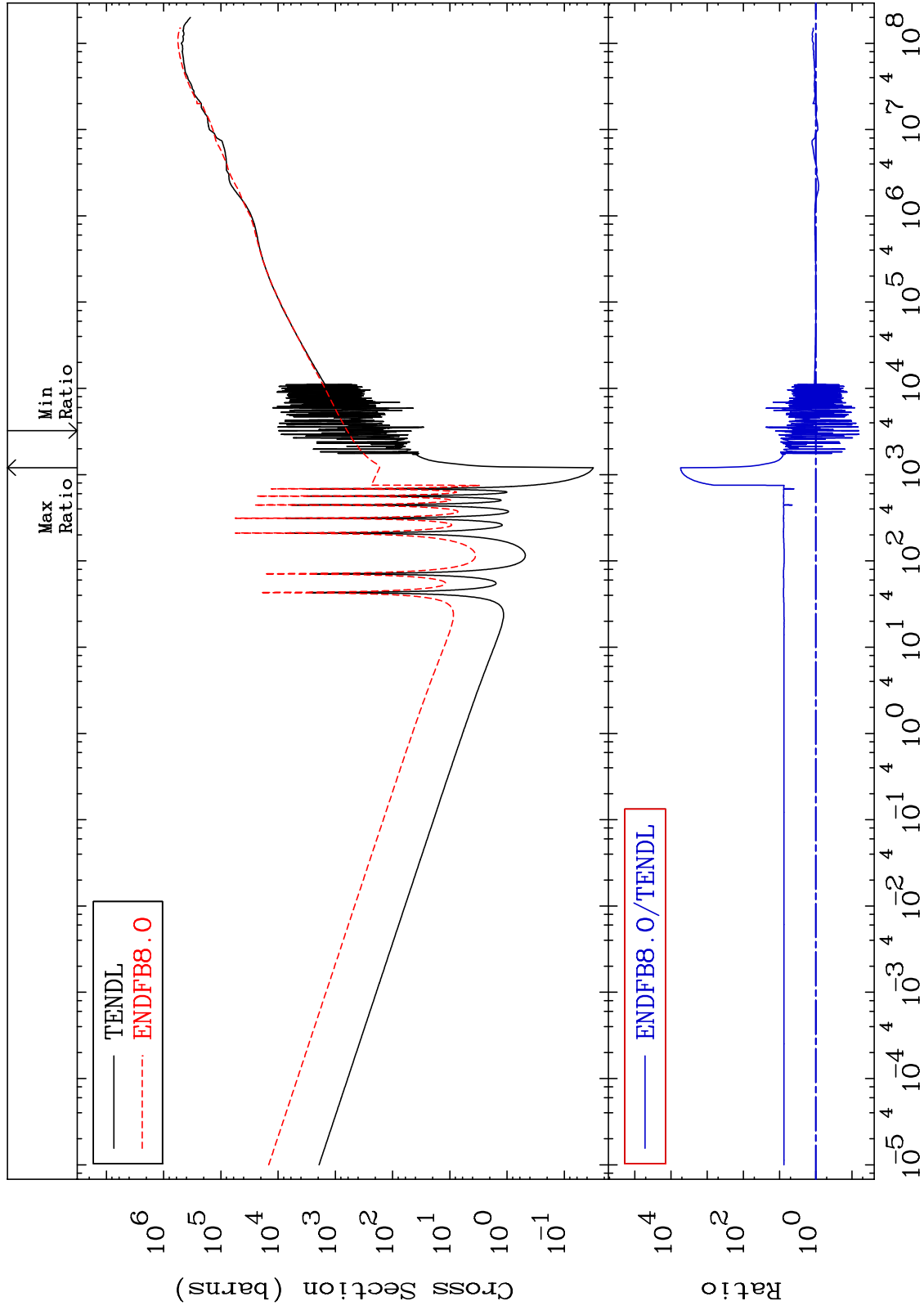
MAT 8040 Total kinematic kerma (high limit) 80-Hg-201
 Cross Section -93.50 To 2151. %



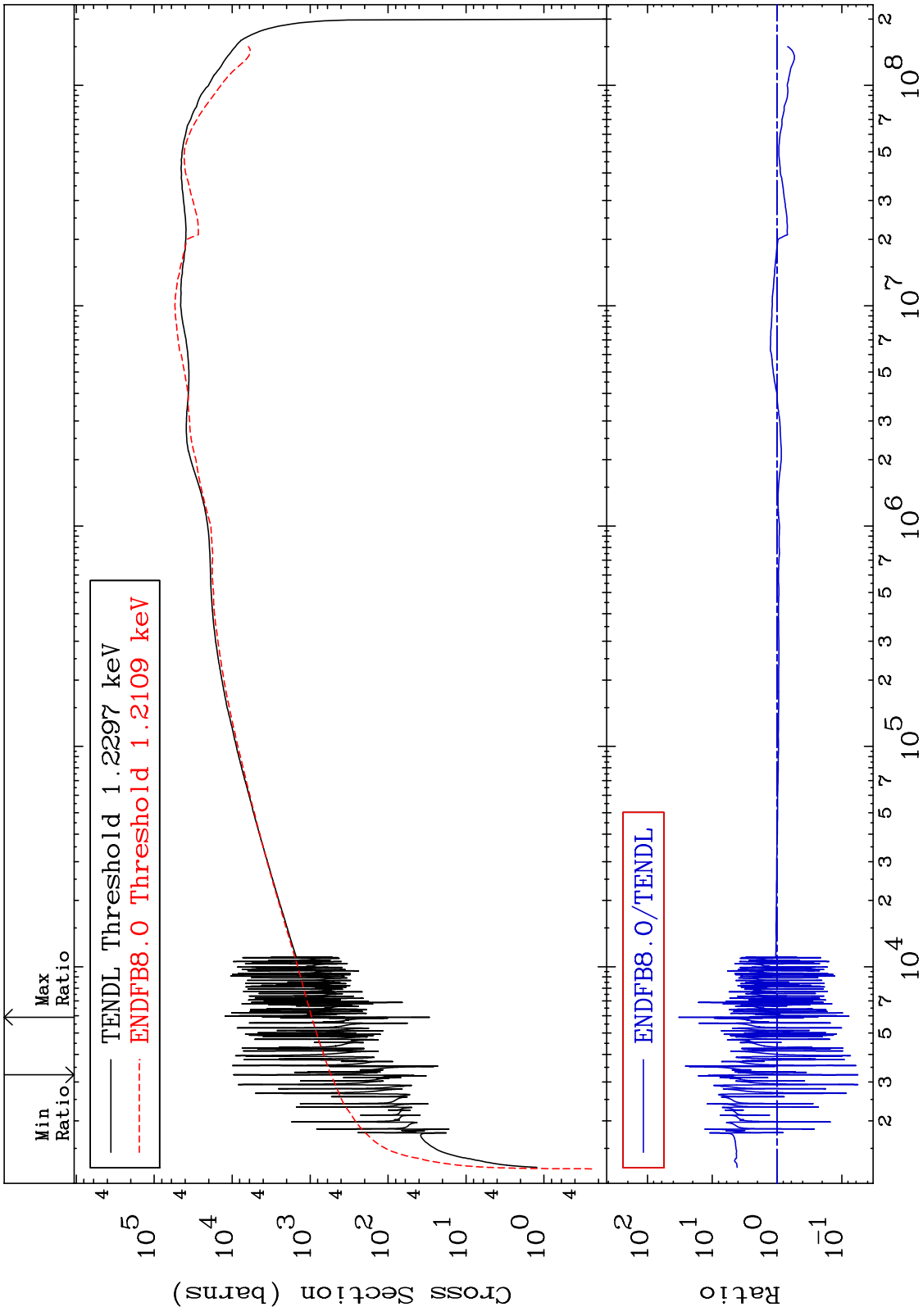
MAT 8040

Dpa total (eV-barns)
Cross Section

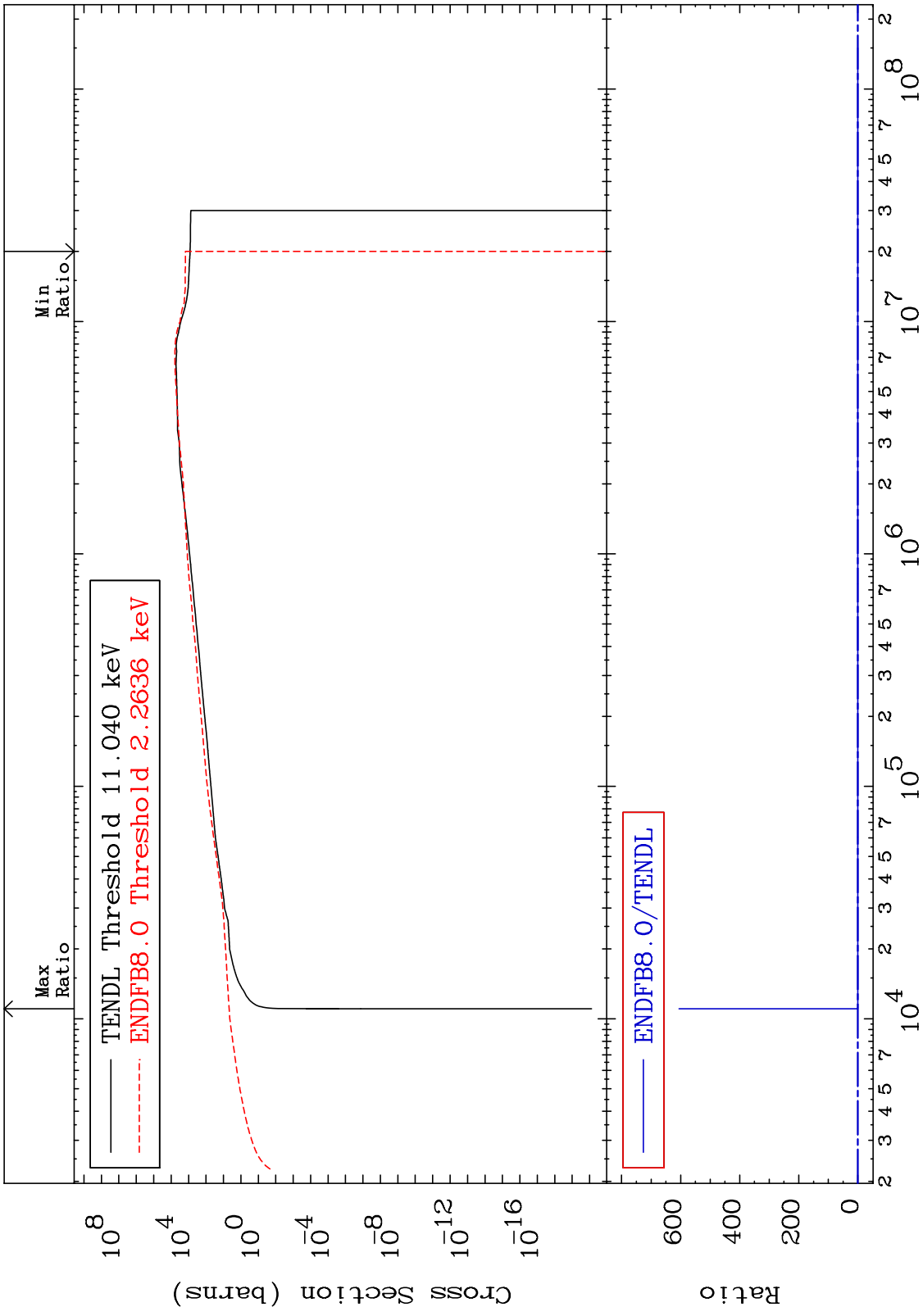
80-Hg-201
-93.65 To 9999. %



MAT 8040 80-Hg-201
 Dpa elastic (mt2) -94.35 To 3150. %
 Cross Section



MAT 8040 Dpa inelastic (mt51-91) 80-Hg-201
 Cross Section -100.0 To 9999. %



MAT 8040 Dpa disappearance (mt102 -120) 80-Hg-201
 Cross Section -100.0 To 9999. %

