

Program Complot
(Version 2018-1)

by

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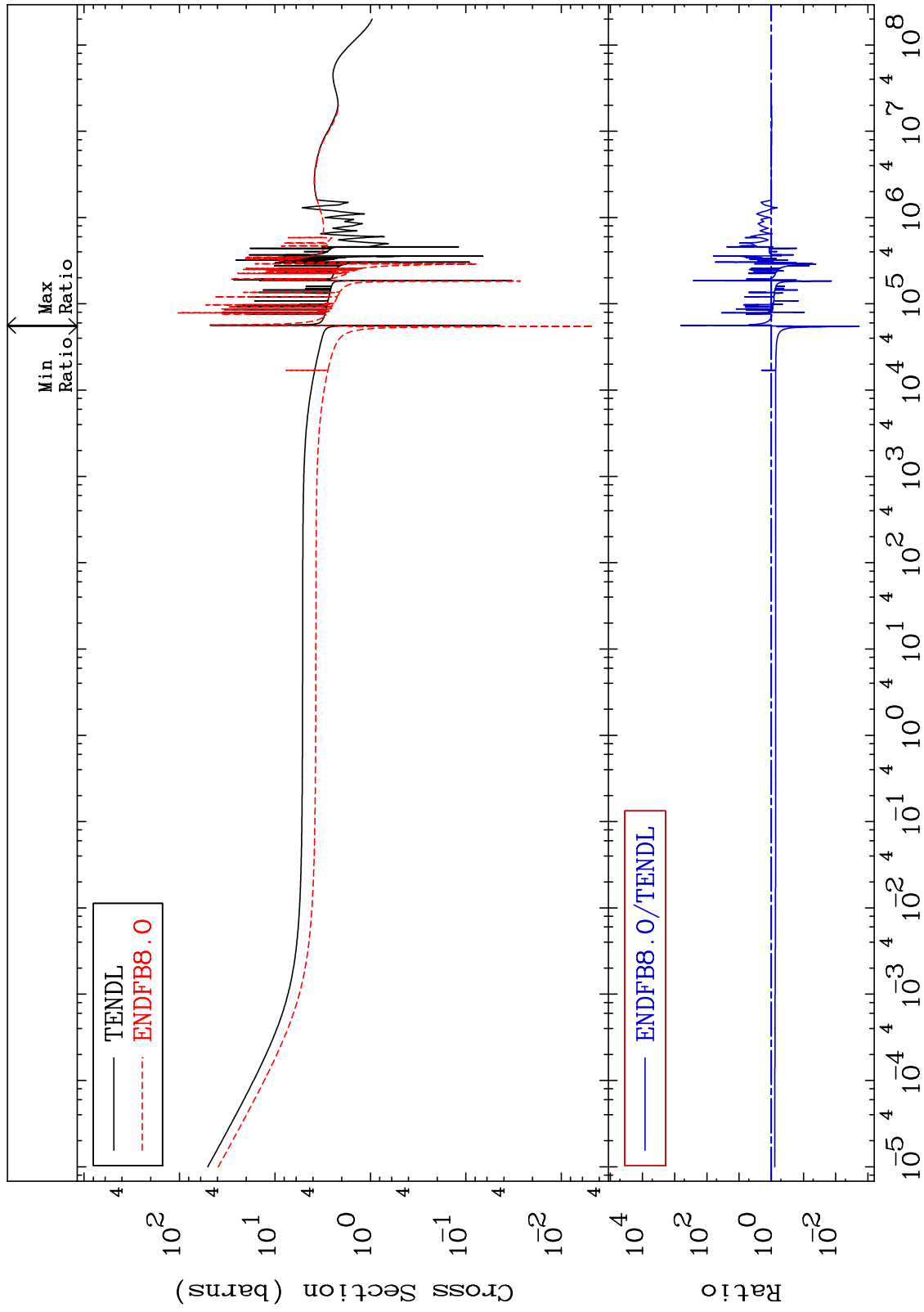
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2237

Total
Cross Section

22-Ti-50
-99.81 To 9999. %



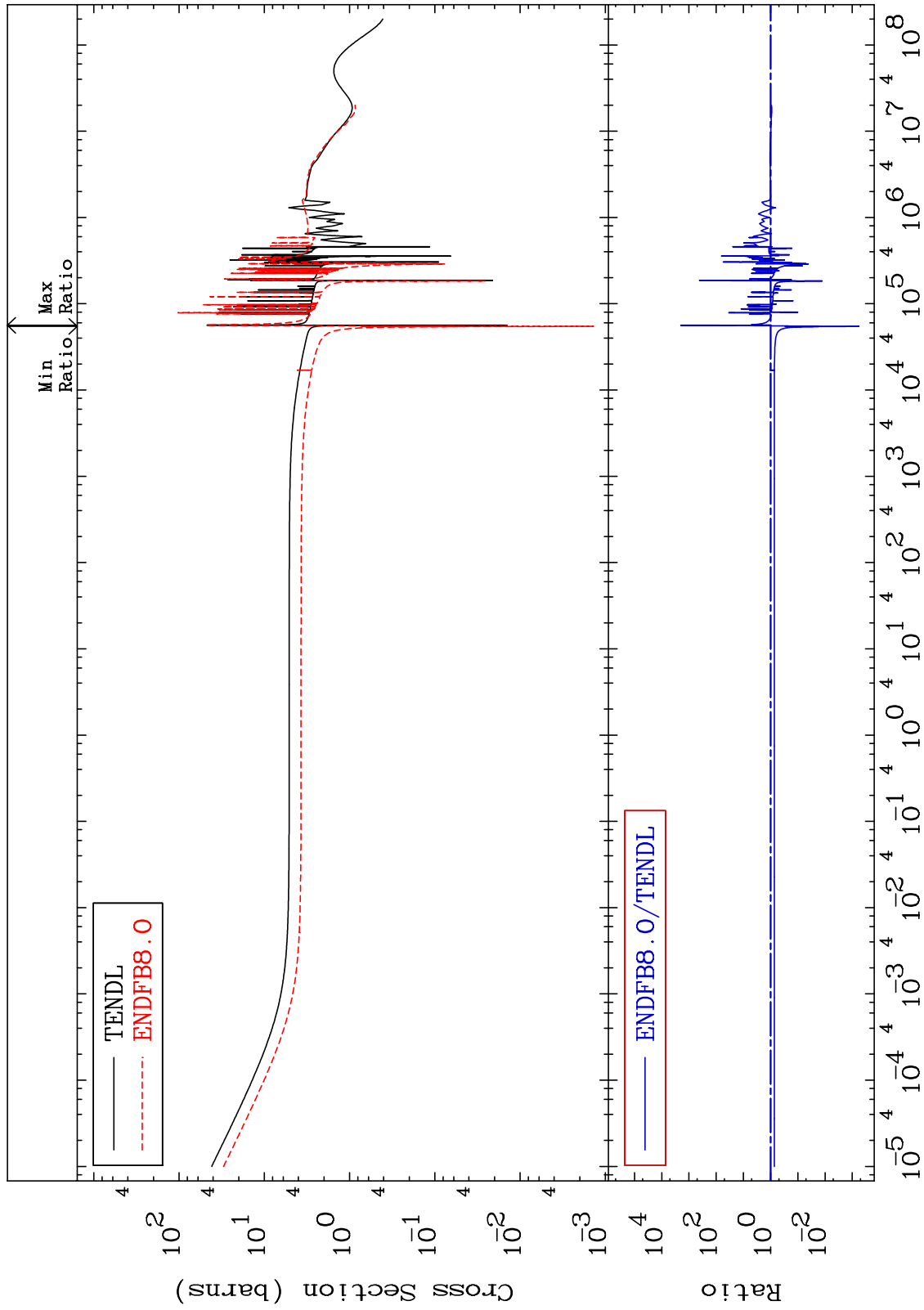
Incident Energy (eV)

22-Ti-50

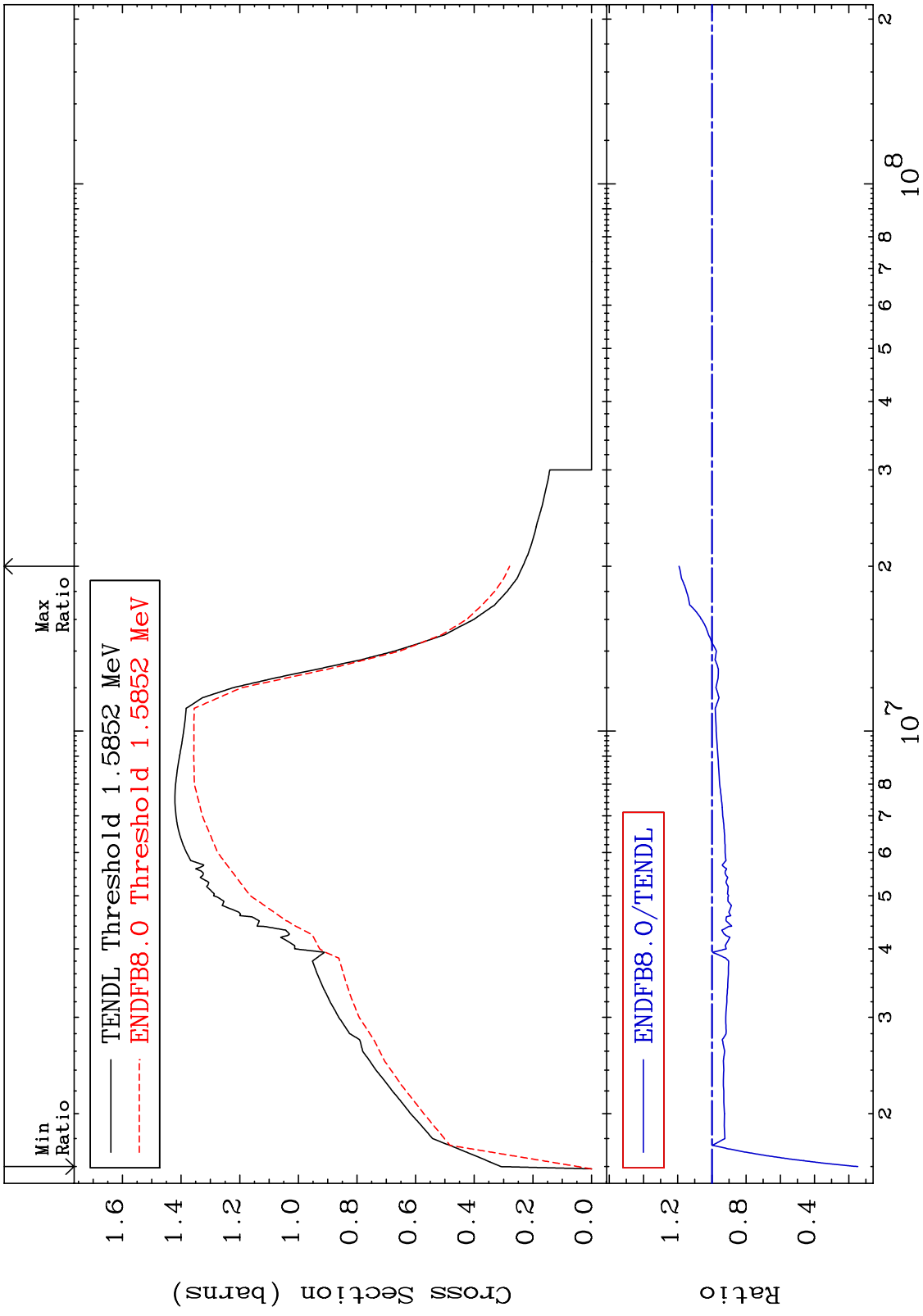
MAT 2237

Elastic
Cross Section

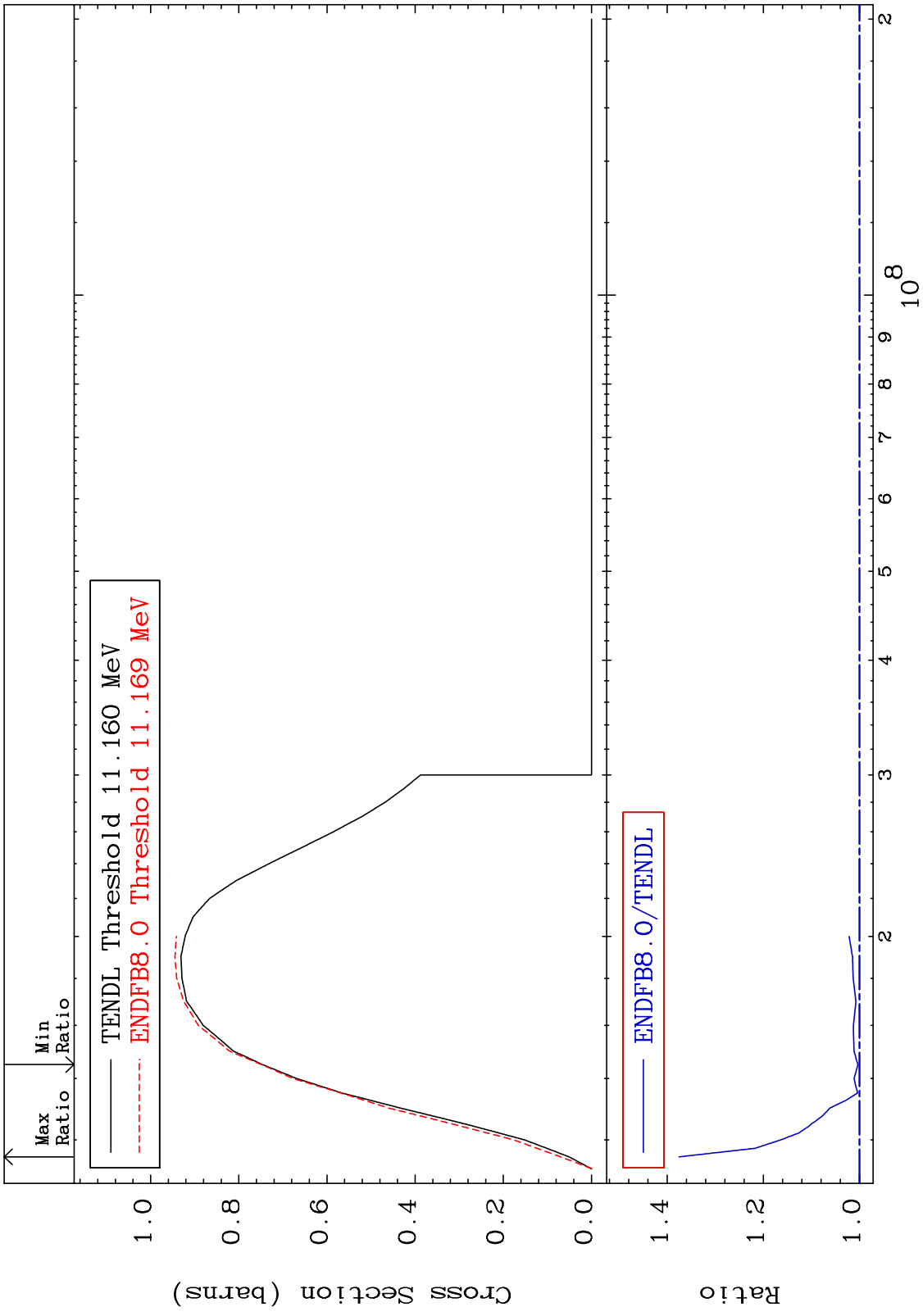
22-Ti-50
-99.94 To 9999. %



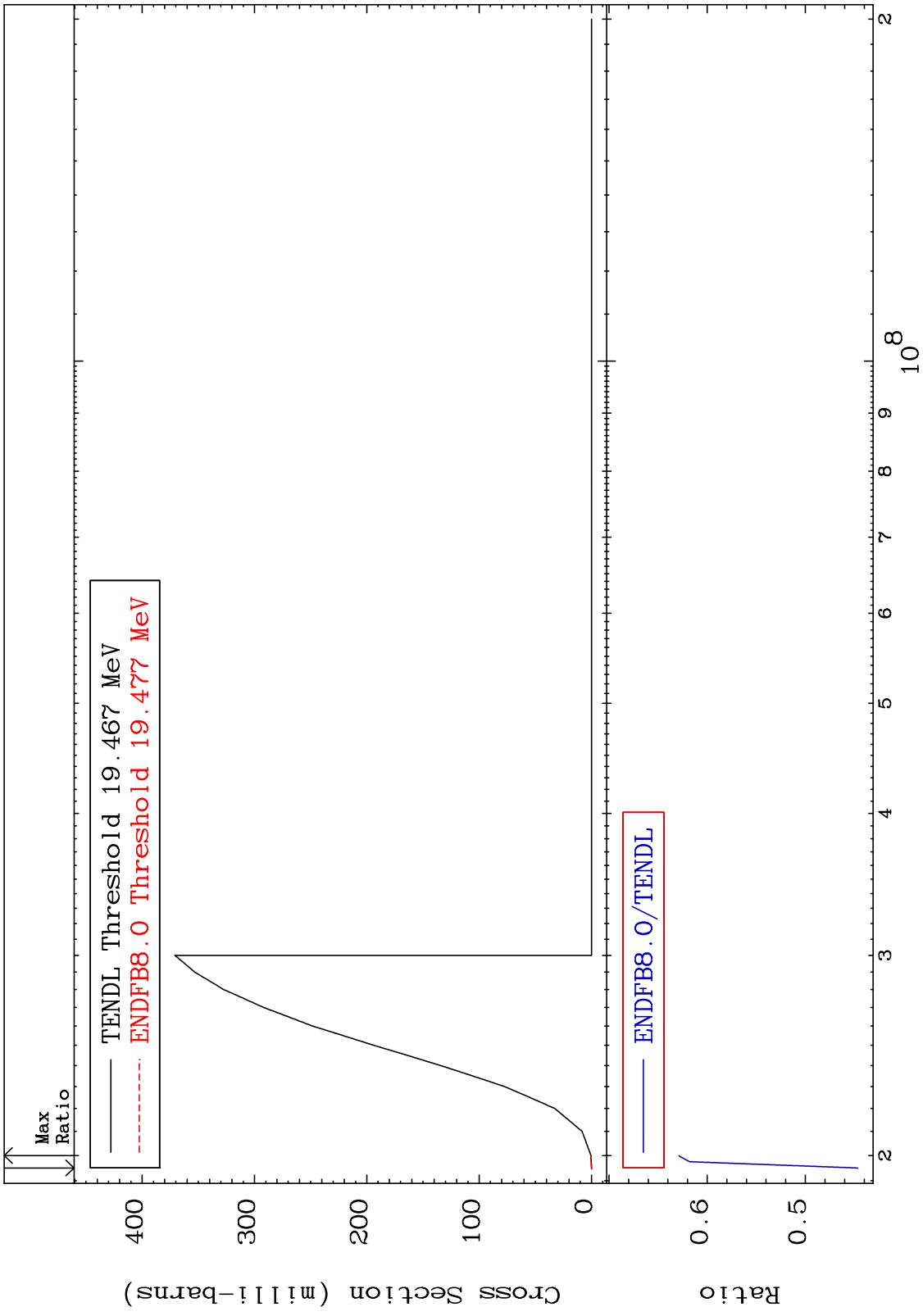
MAT 2237 22-Ti-50
-85.32 To 19.22 %
Inelastic Cross Section



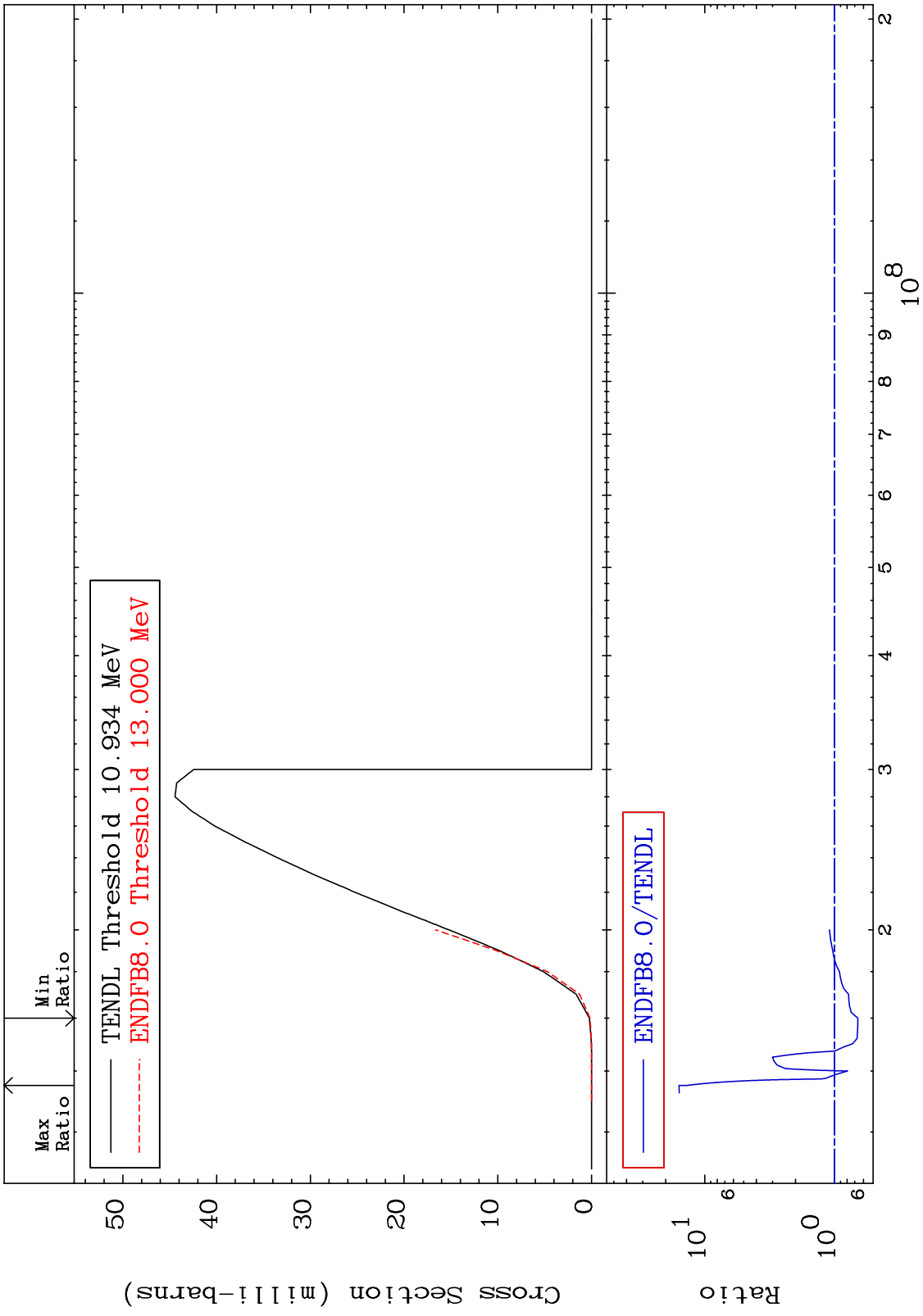
MAT 2237 (n,2n) Cross Section 22-Ti-50
 0.331 To 37.53 %



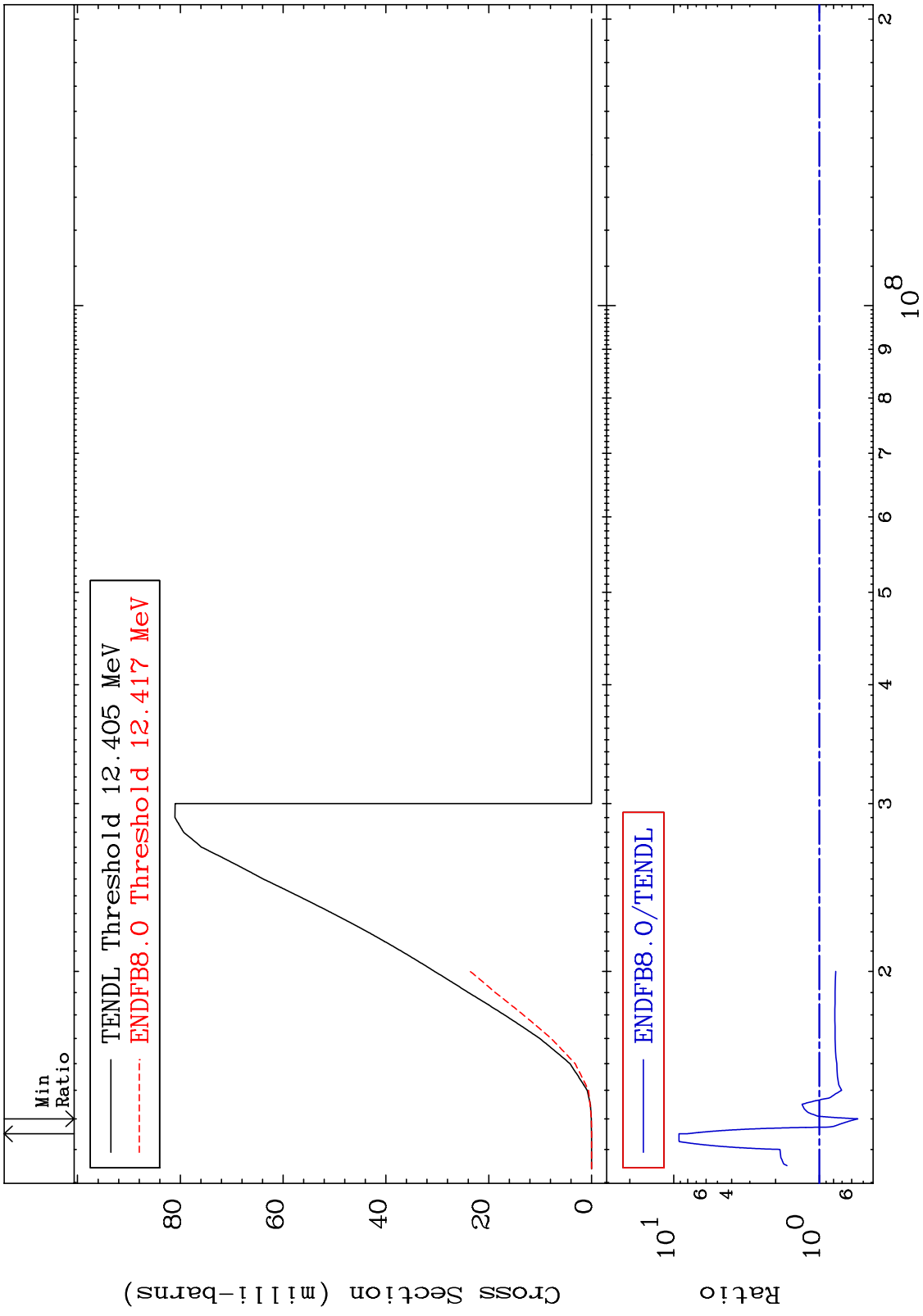
MAT 2237 (n,3n) Cross Section 22-Ti-50 -55.35 To -37.13%



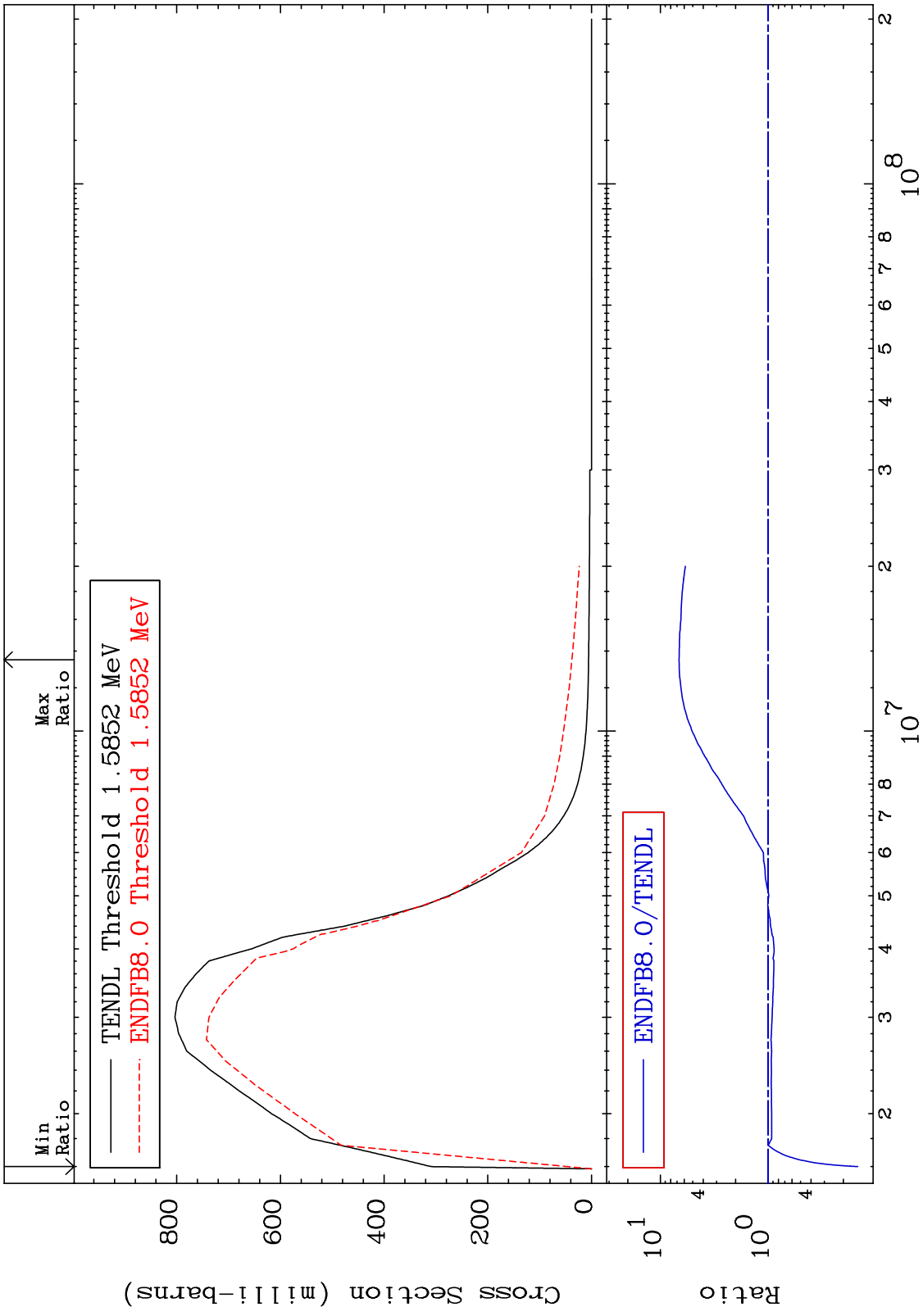
5 Incident Energy (eV) 22-Ti-50



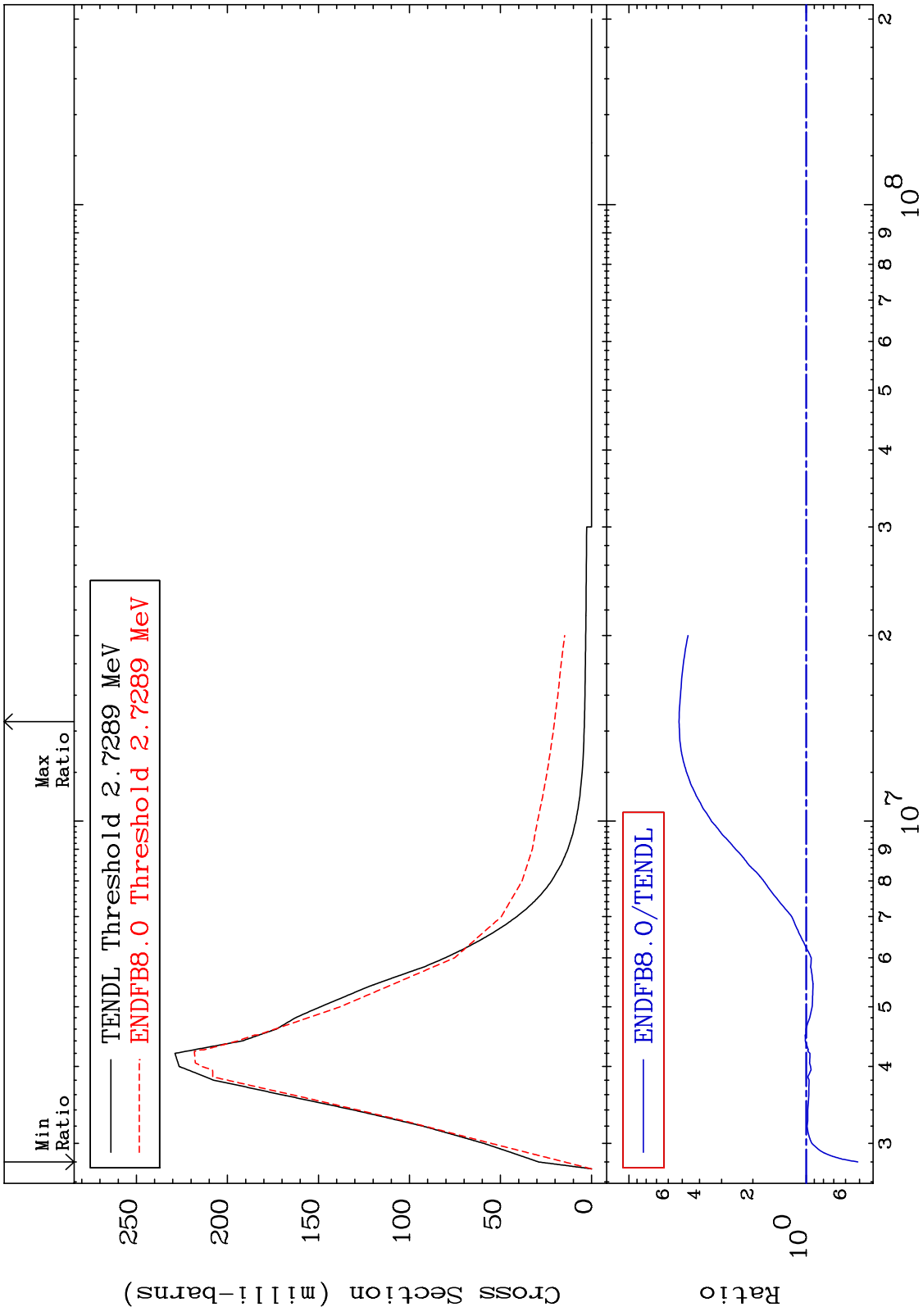
MAT 2237 (n,n') p 22-Ti-50
 Cross Section -45.52 To 818.3 %



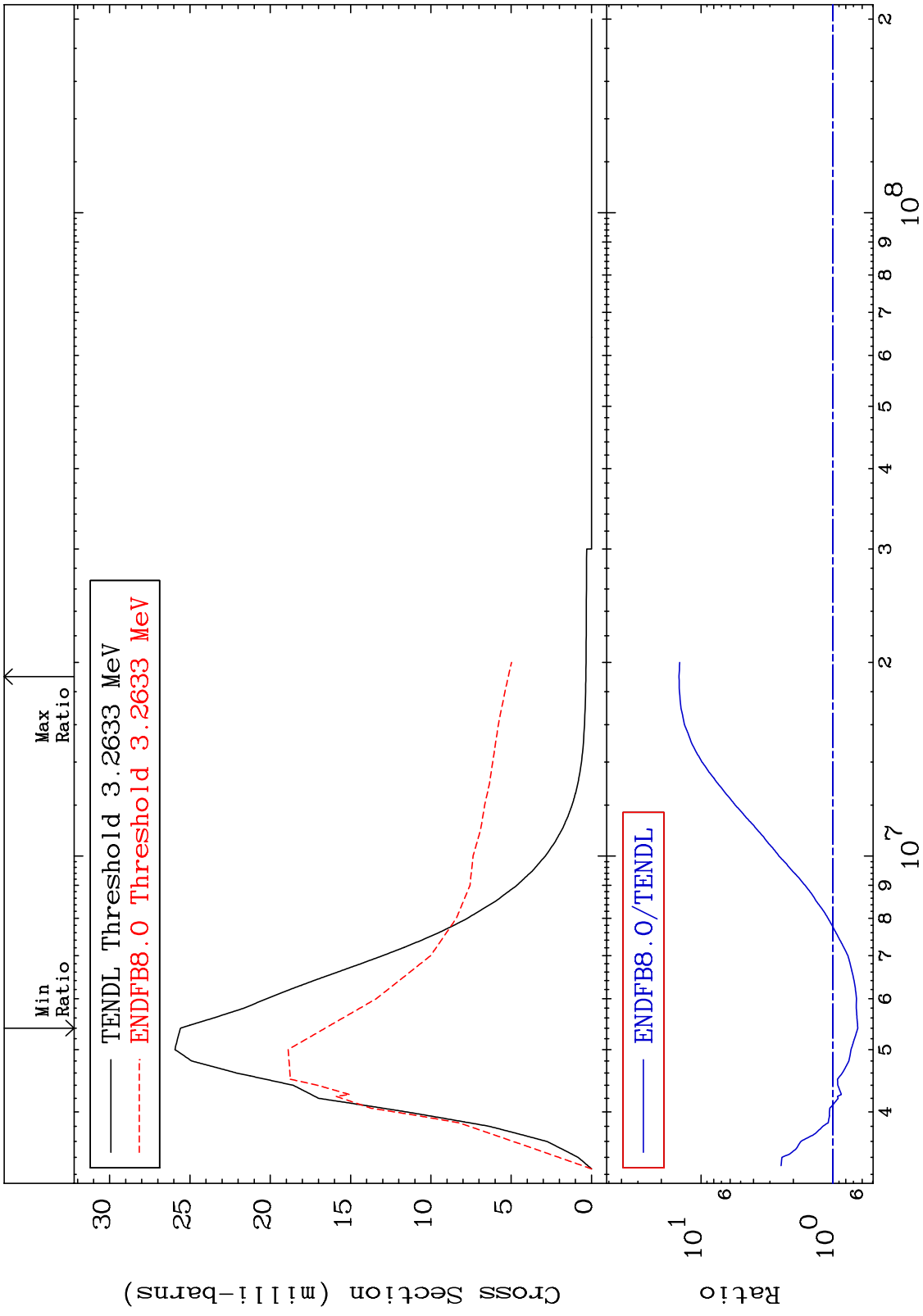
MAT 2237 MT= 51 (n,n') Level Cross Section 22-Ti-50
 -85.32 To 570.3 %



MAT 2237 MT= 52 (n,n') Level 22-Ti-50
 Cross Section -48.81 To 421.9 %

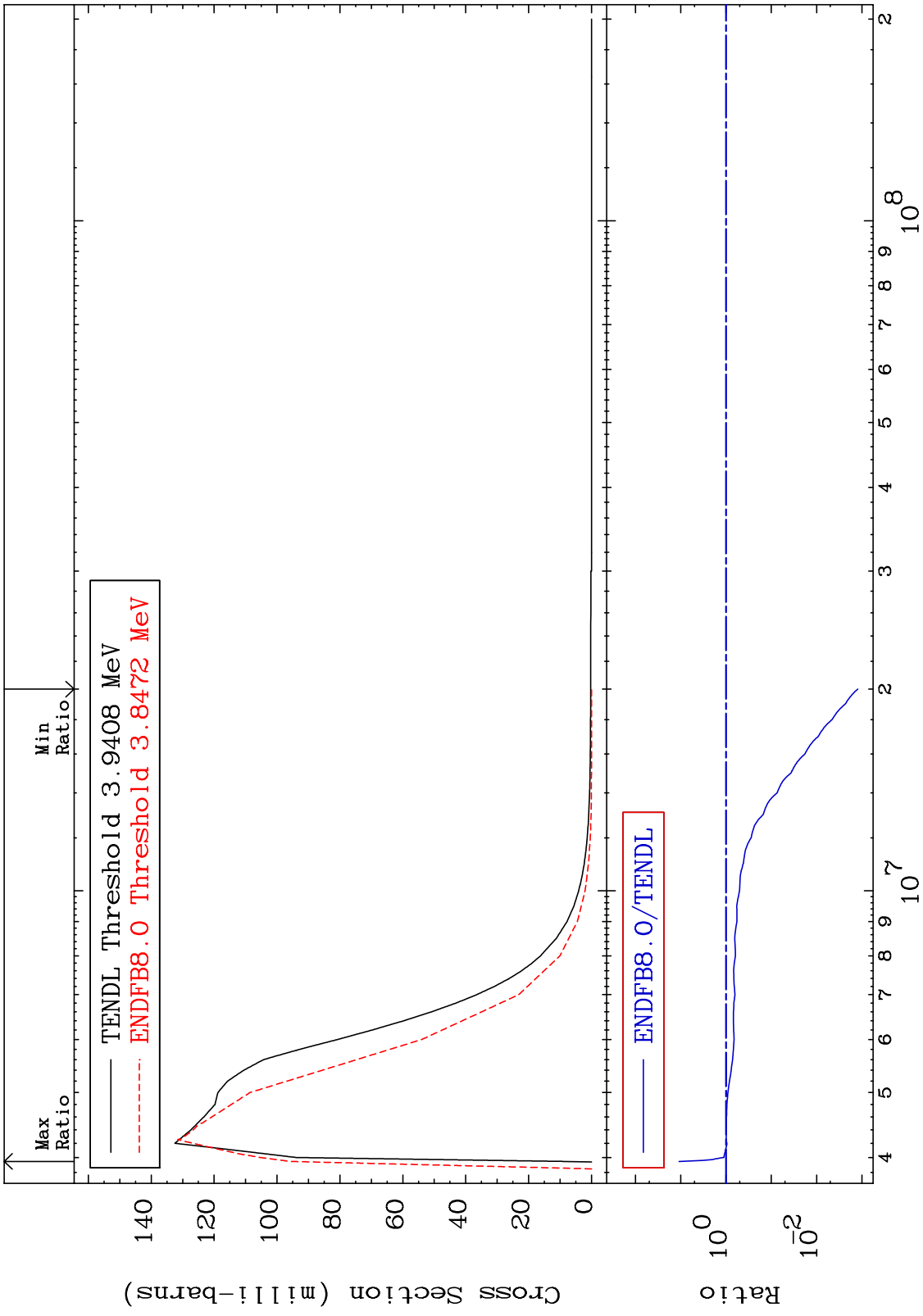


MAT 2237 MT= 53 (n,n') Level Cross Section -35.23 To 1366. % 22-Ti-50

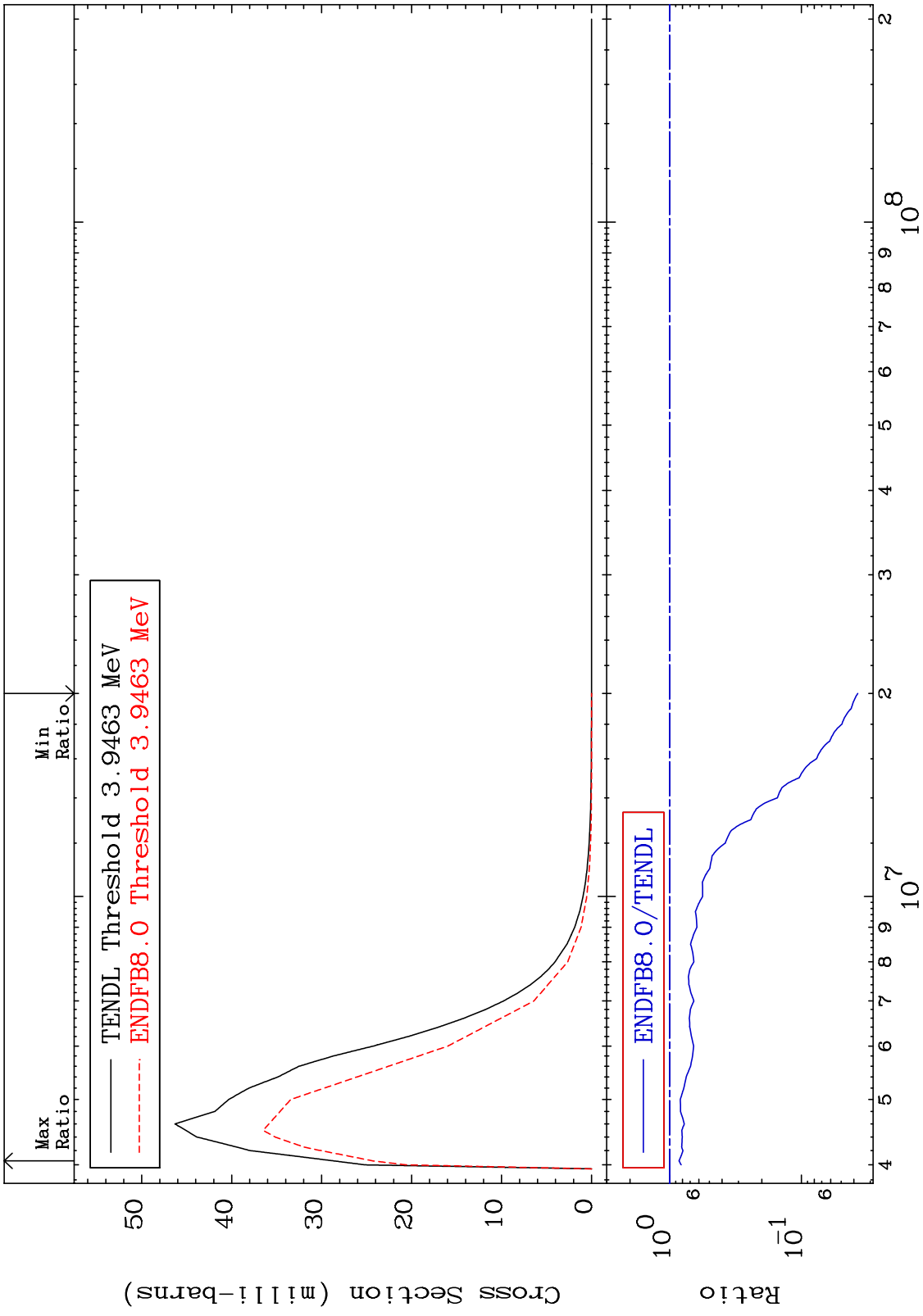


10 Incident Energy (eV) 22-Ti-50

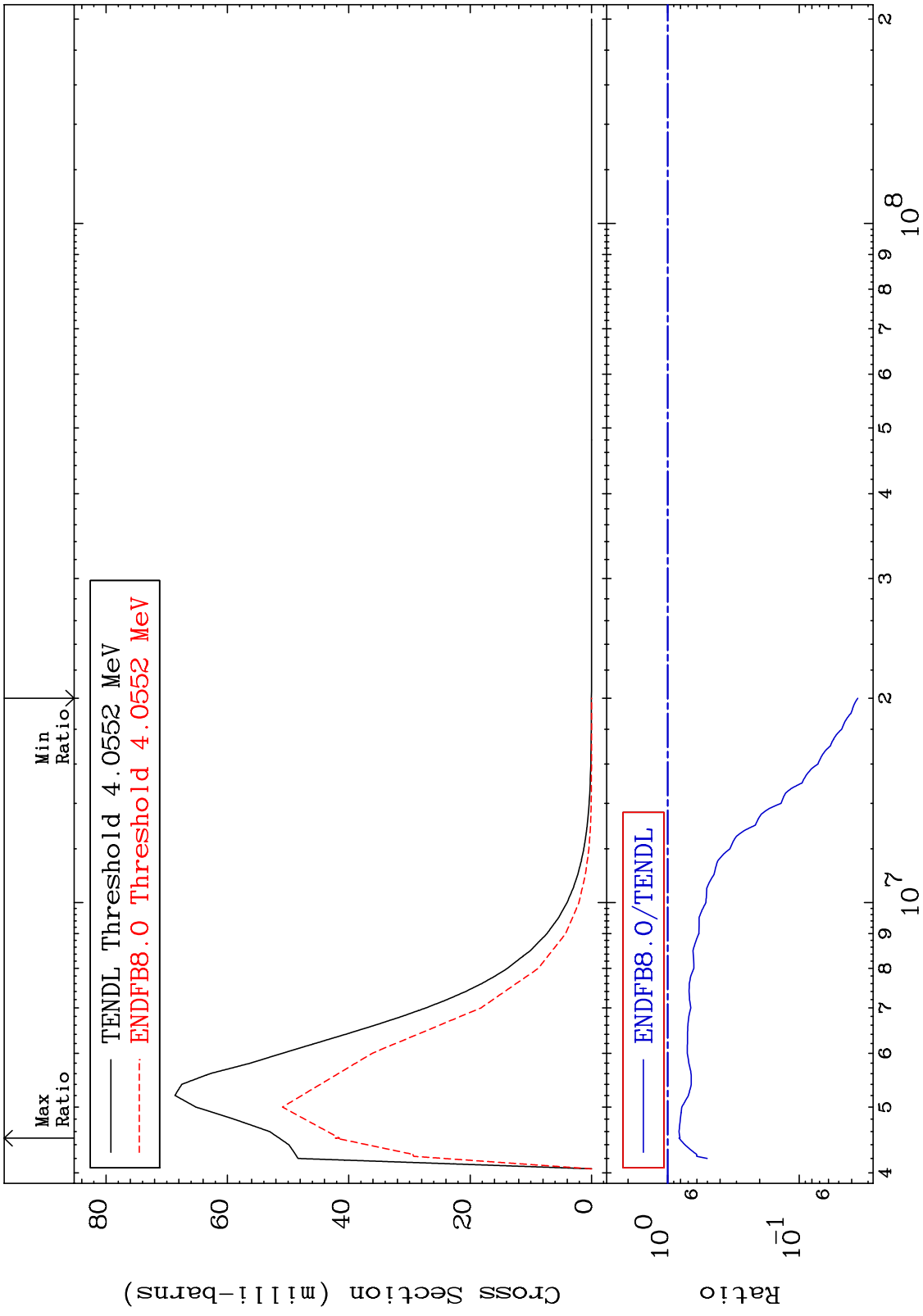
MAT 2237 MT= 54 (n,n') Level Cross Section 22-Ti-50
 -99.88 To 994.9 %



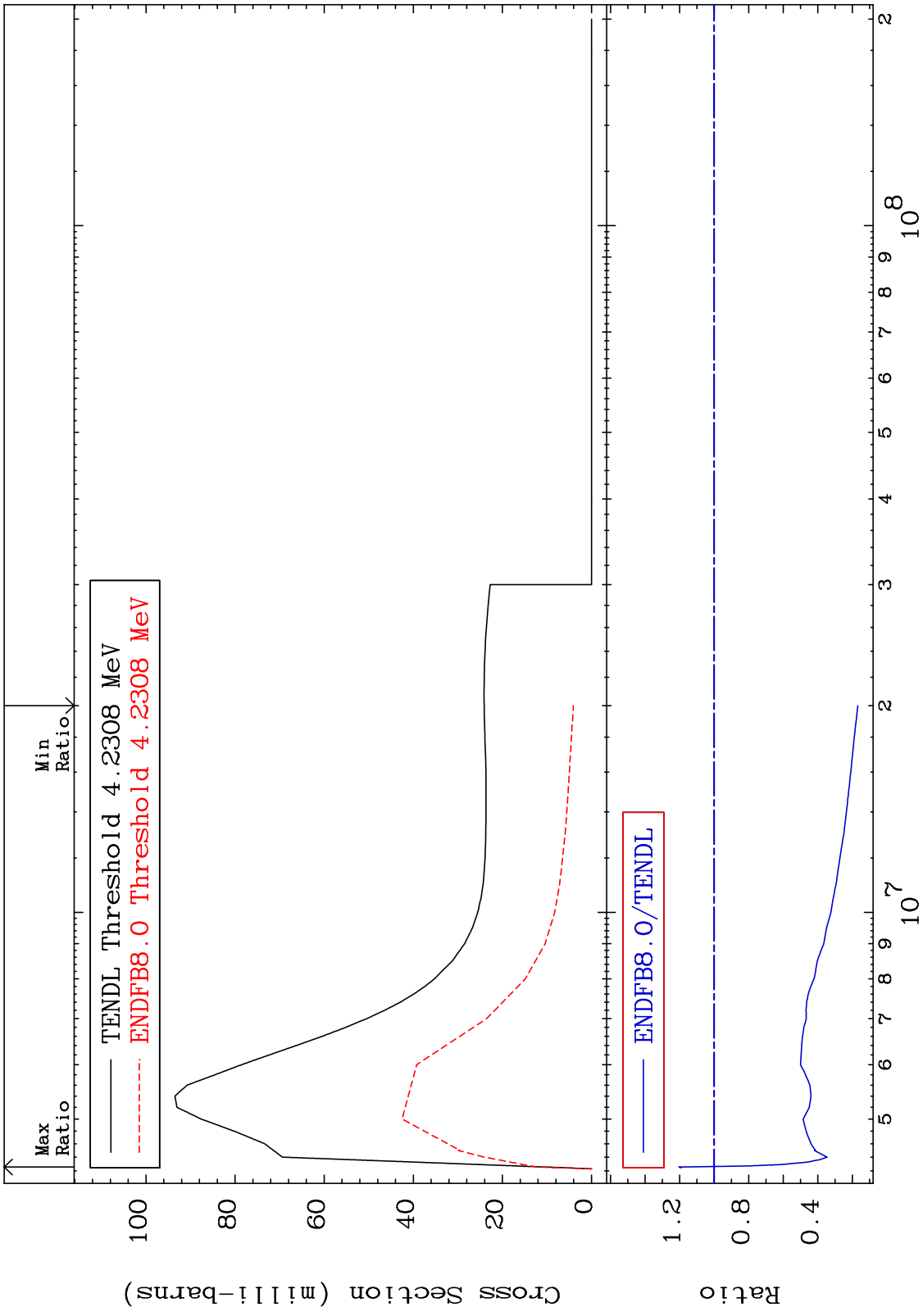
MAT 2237 MT= 55 (n,n') Level Cross Section 22-Ti-50
 -96.27 To -15.17%



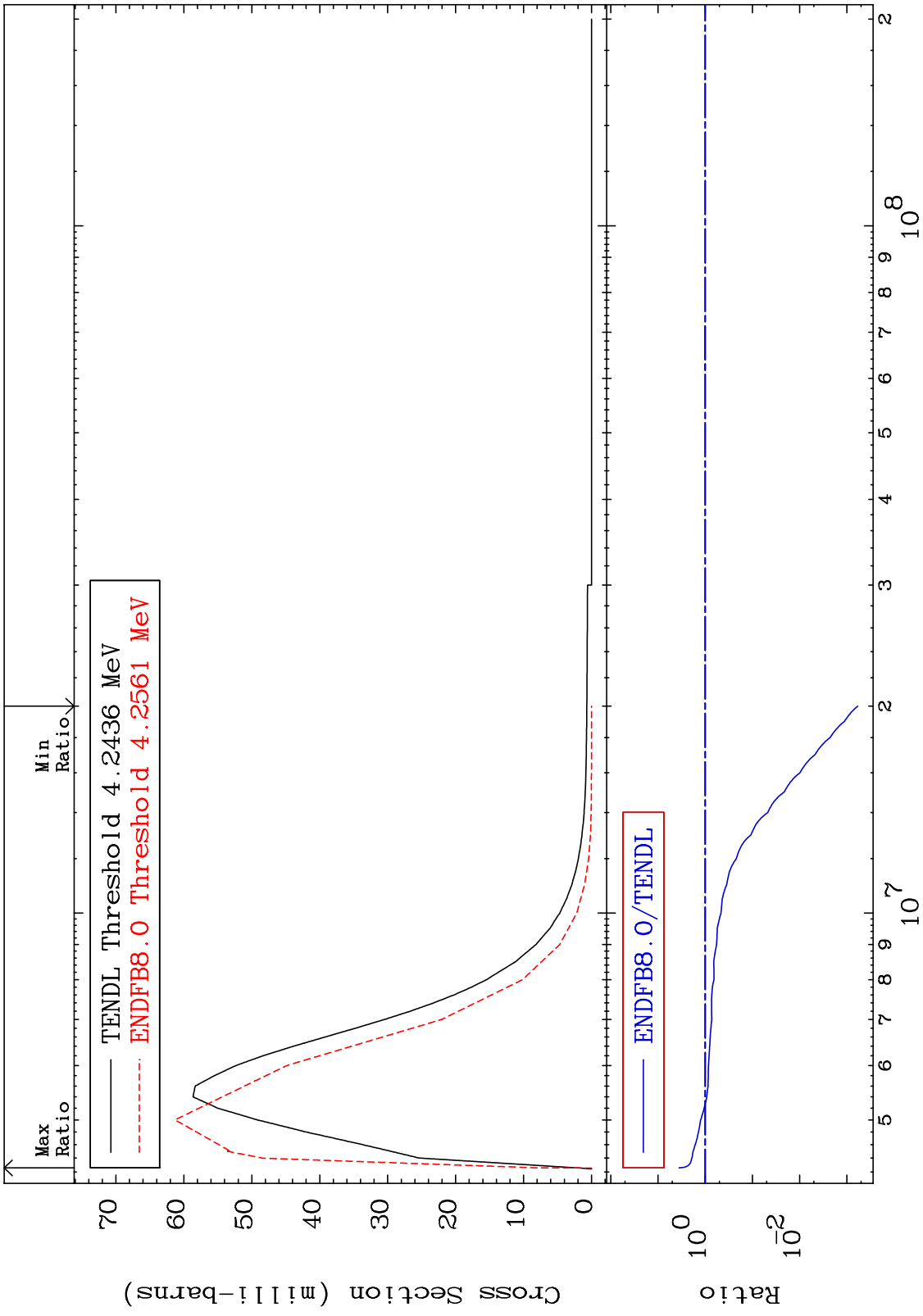
MAT 2237 MT= 56 (n,n') Level Cross Section 22-Ti-50
 -96.42 To -17.99%



MAT 2237 MT= 57 (n,n') Level Cross Section -83.18 To 20.36 % 22-Ti-50

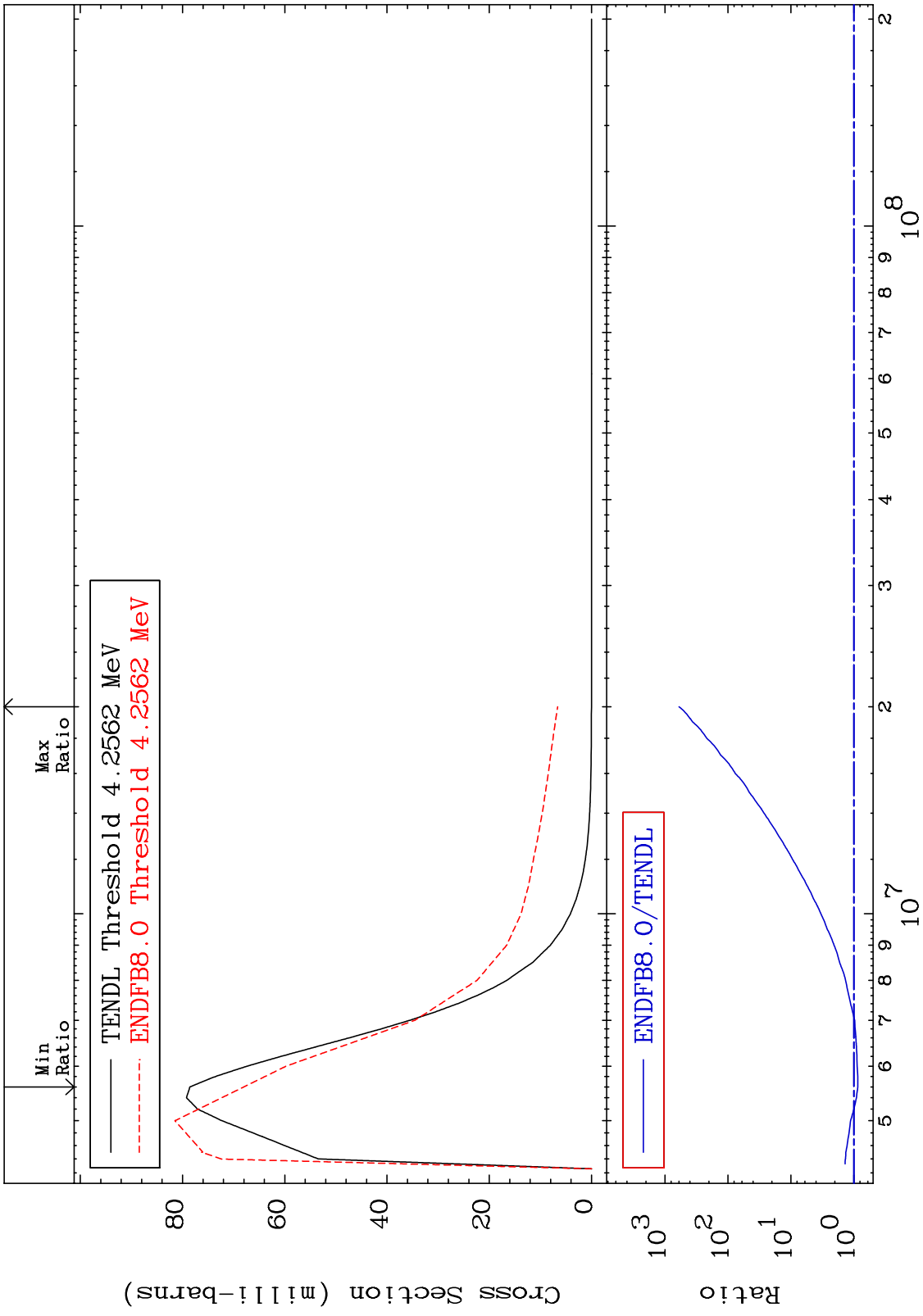


MAT 2237 MT= 58 (n,n') Level Cross Section -99.94 To 258.1 % 22-Ti-50

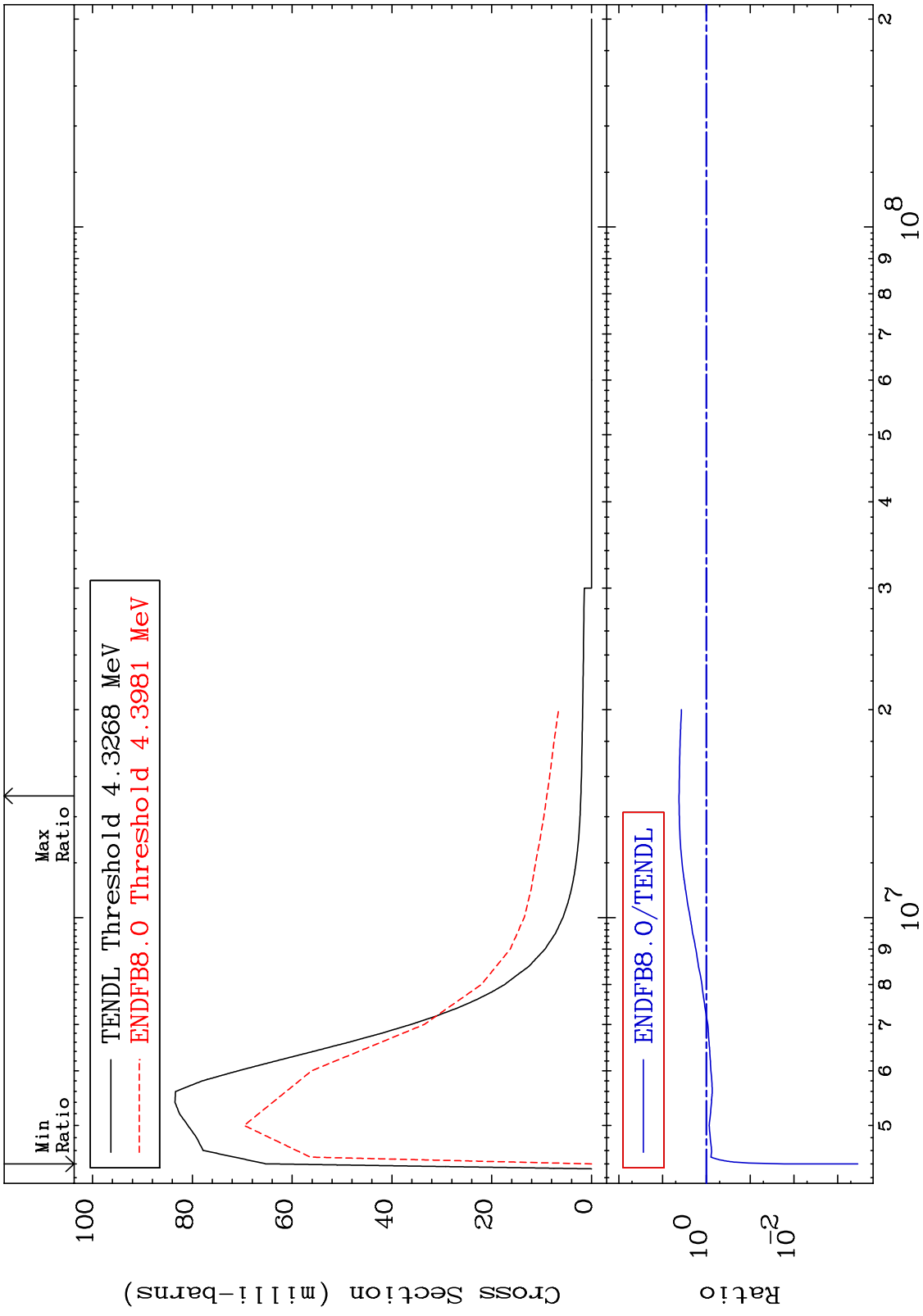


15 Incident Energy (eV) 22-Ti-50

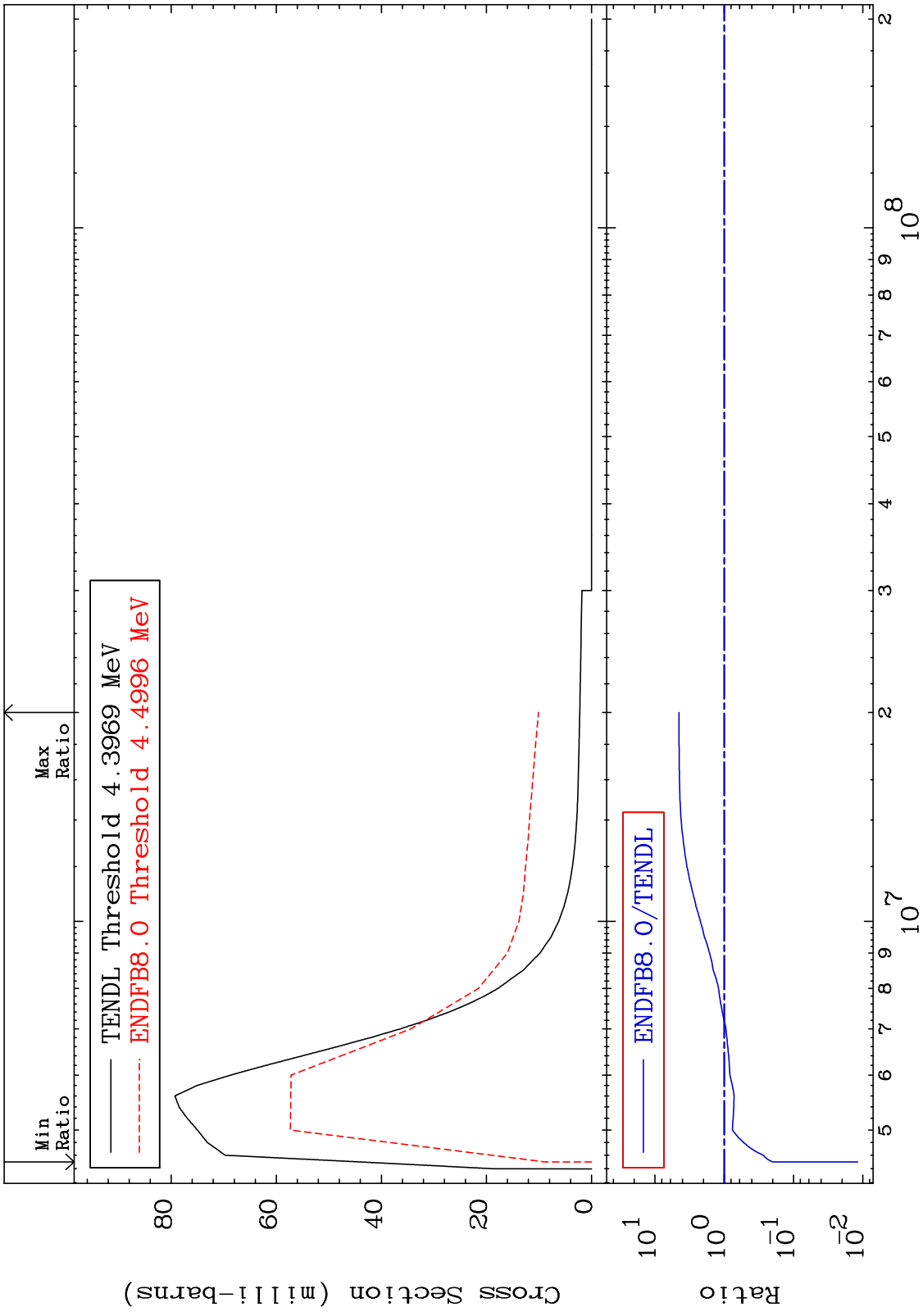
MAT 2237 MT= 59 (n,n') Level Cross Section -13.44 To 9999. % 22-Ti-50



MAT 2237 MT= 60 (n,n') Level Cross Section 22-Ti-50
 -99.97 To 320.9 %



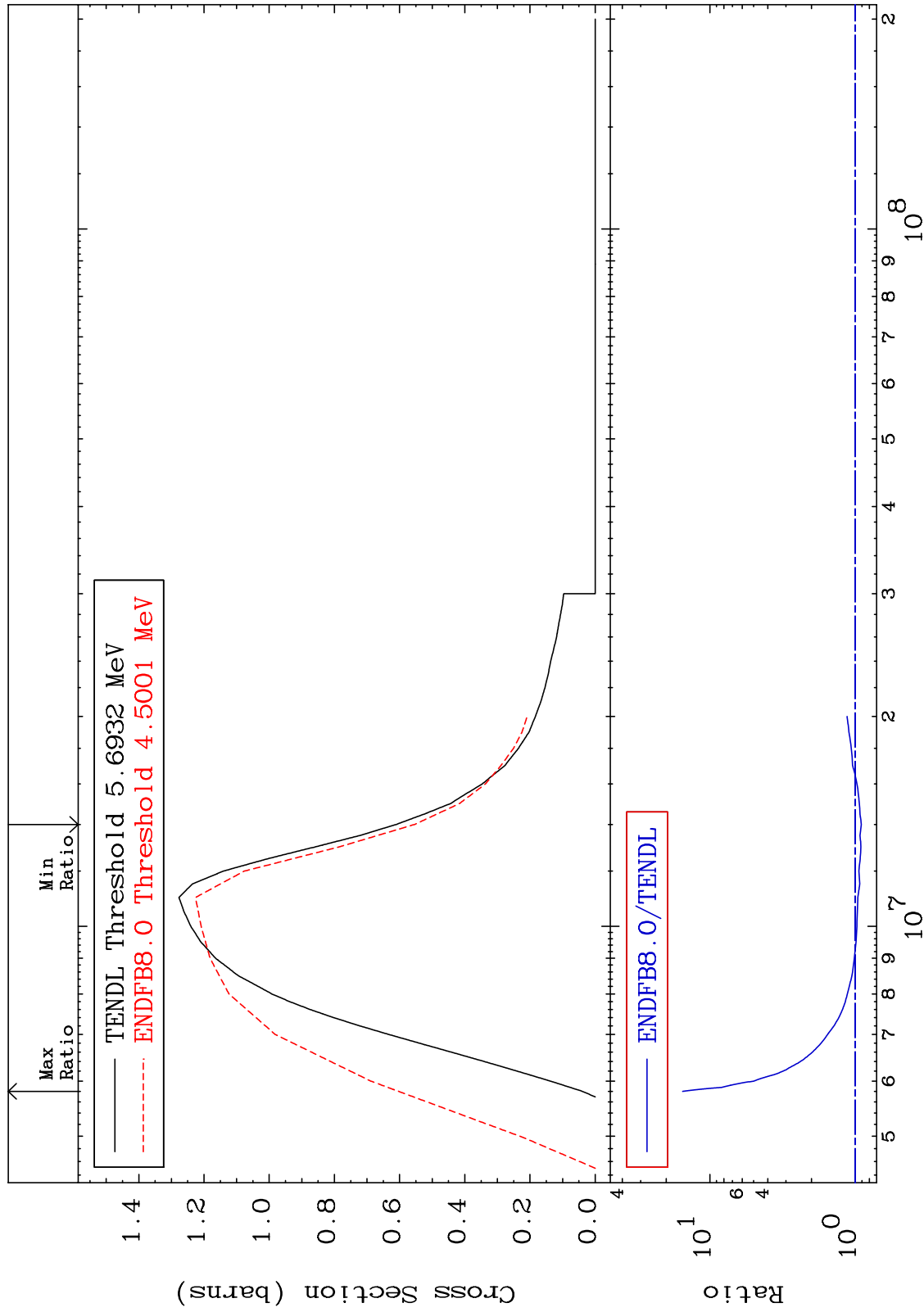
MAT 2237 MT= 61 (n,n') Level Cross Section -98.82 To 349.6 % 22-Ti-50



MAT 2237

(n,n') Continuum
Cross Section

22-Ti-50
-9.237 To 1440. %



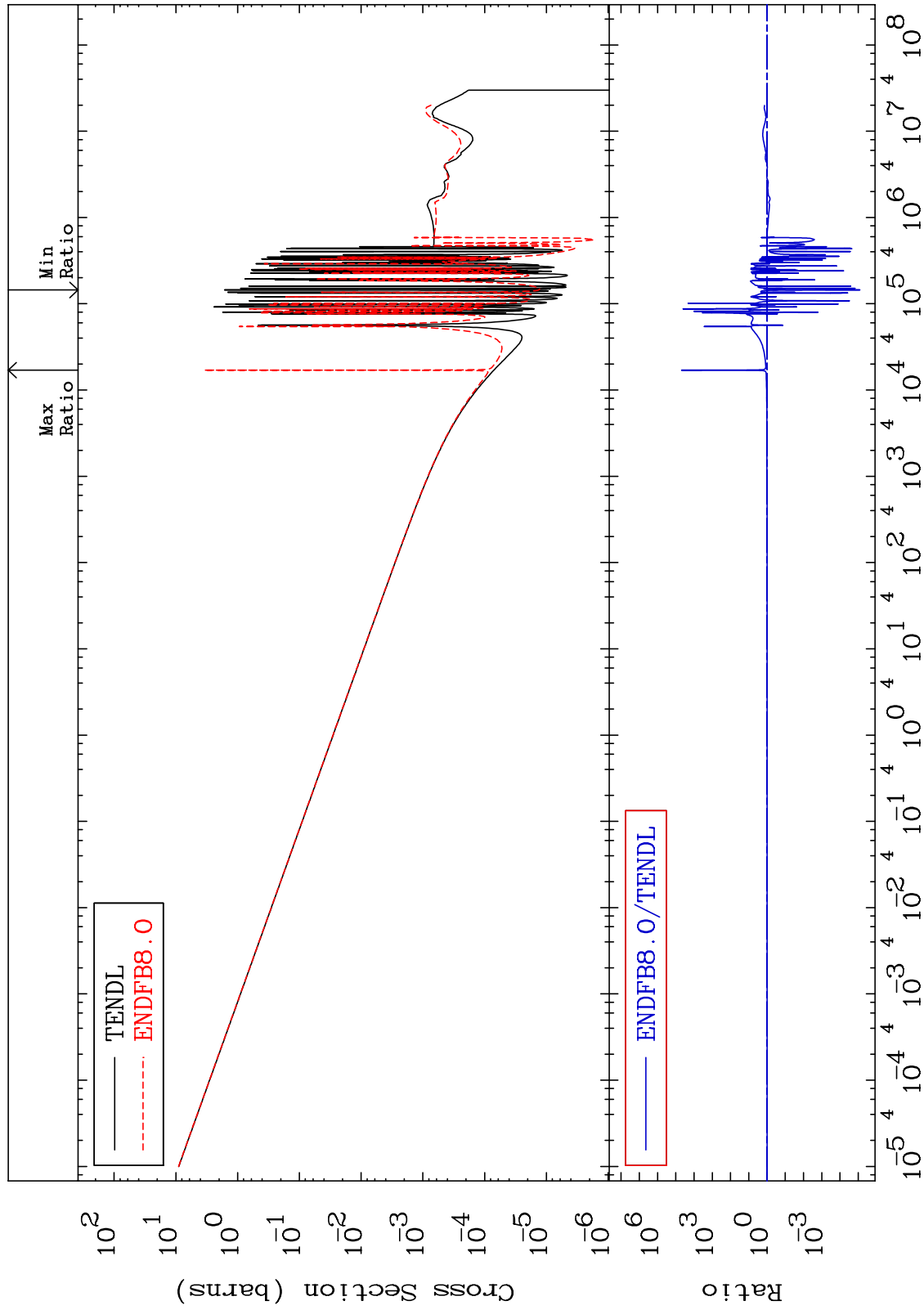
MAT 2237

(n, γ)

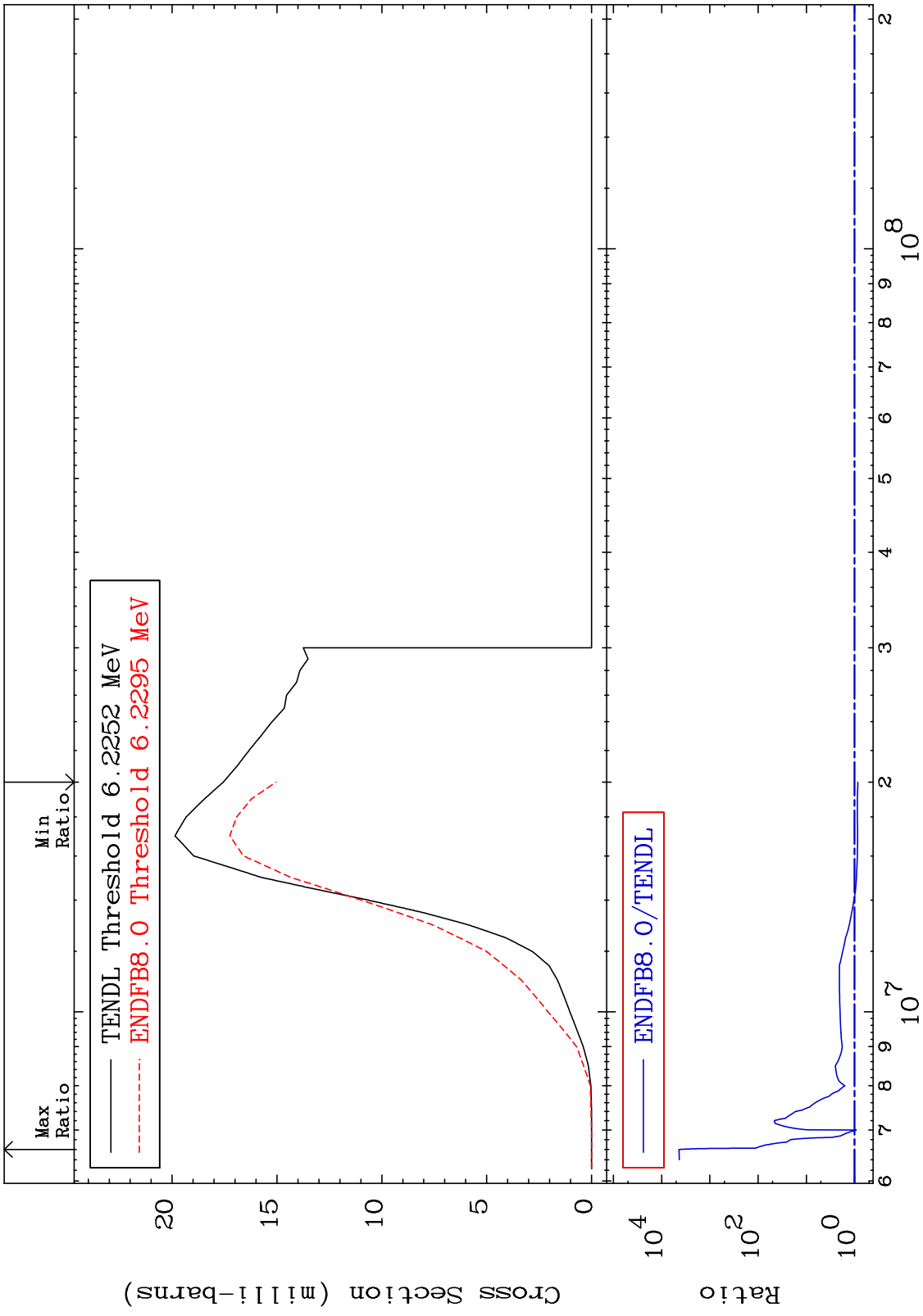
22-Ti-50

Cross Section

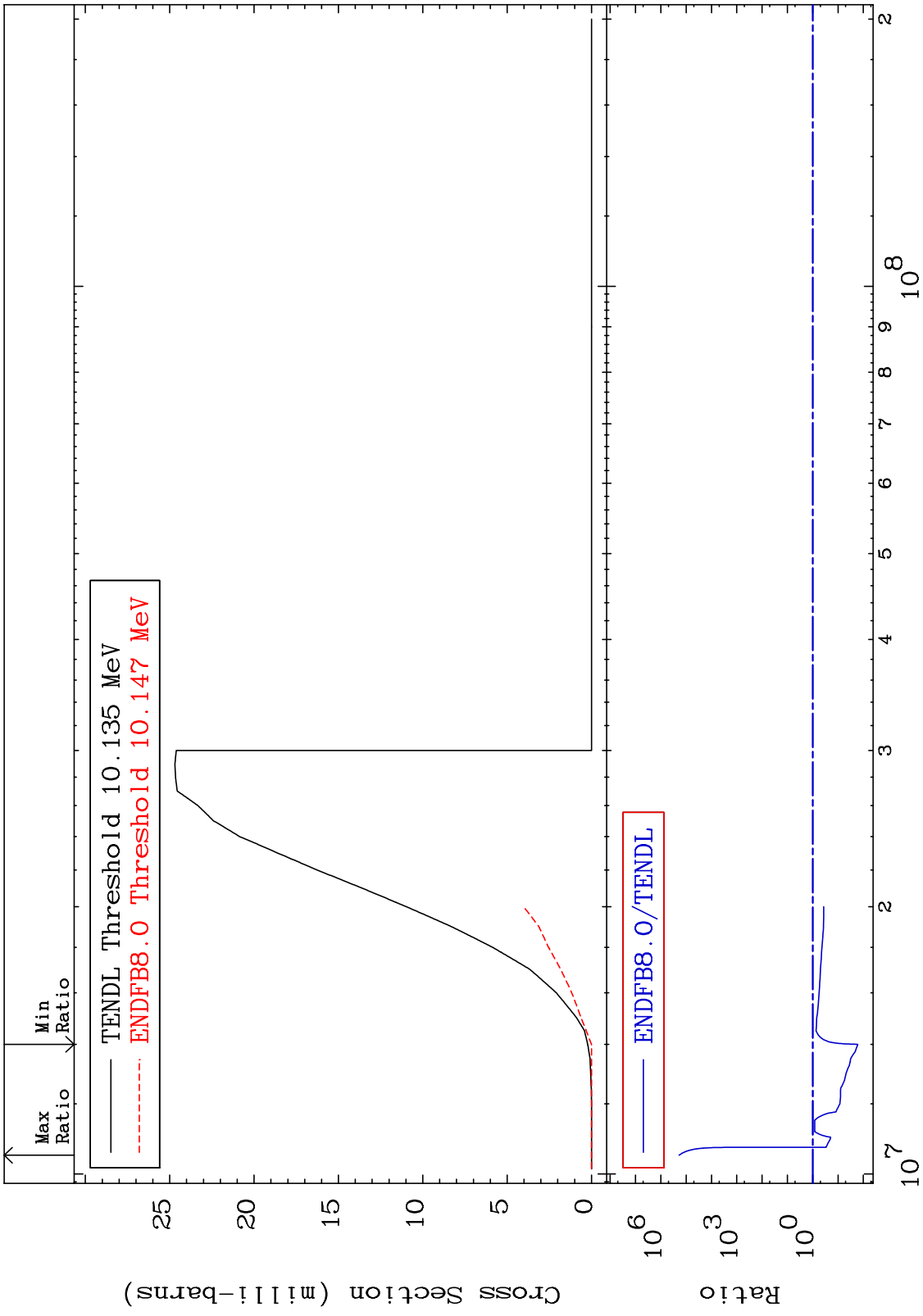
-100.0 To 9999. %



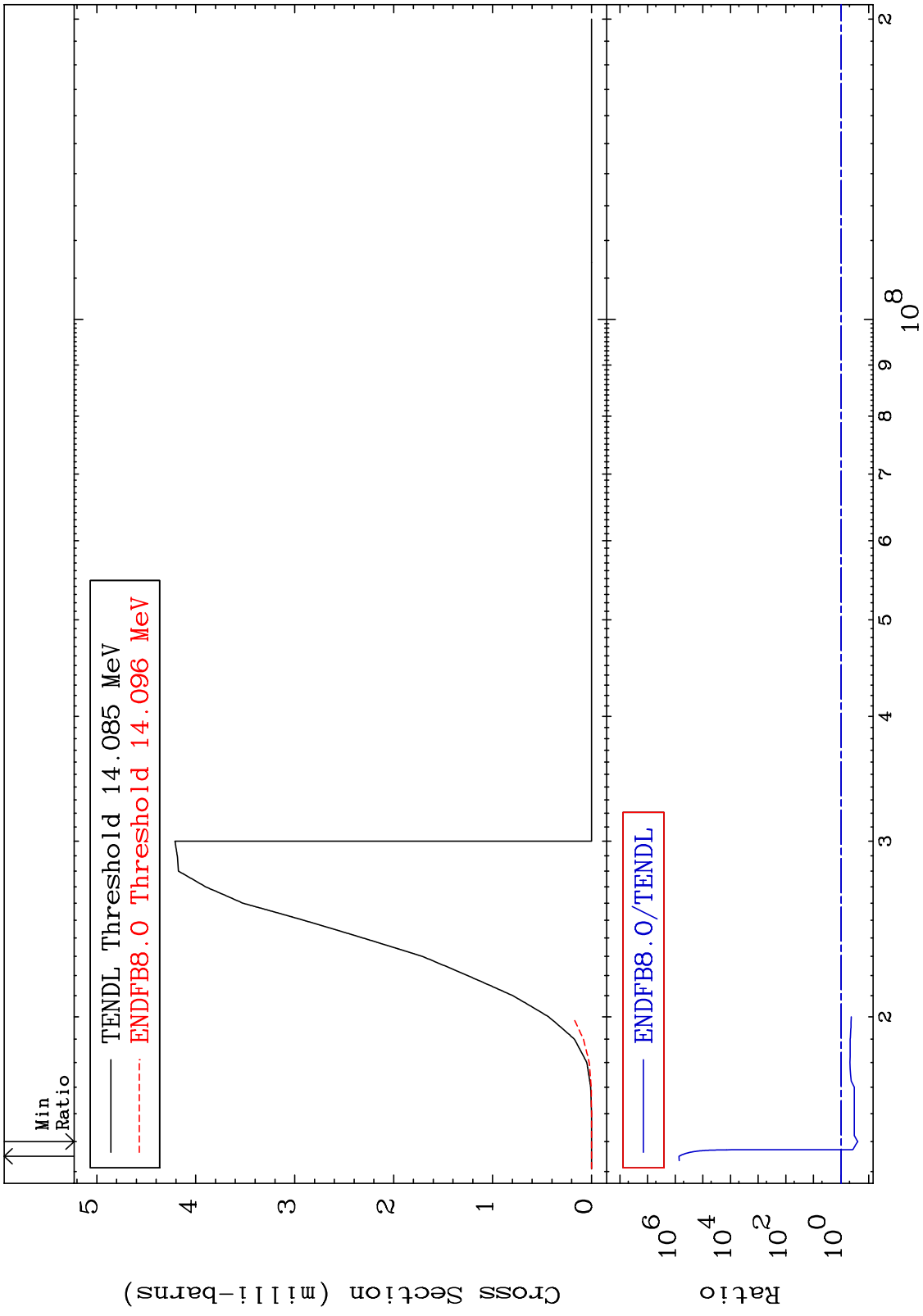
MAT 2237 (n,p) 22-Ti-50
 Cross Section -14.35 To 9999. %

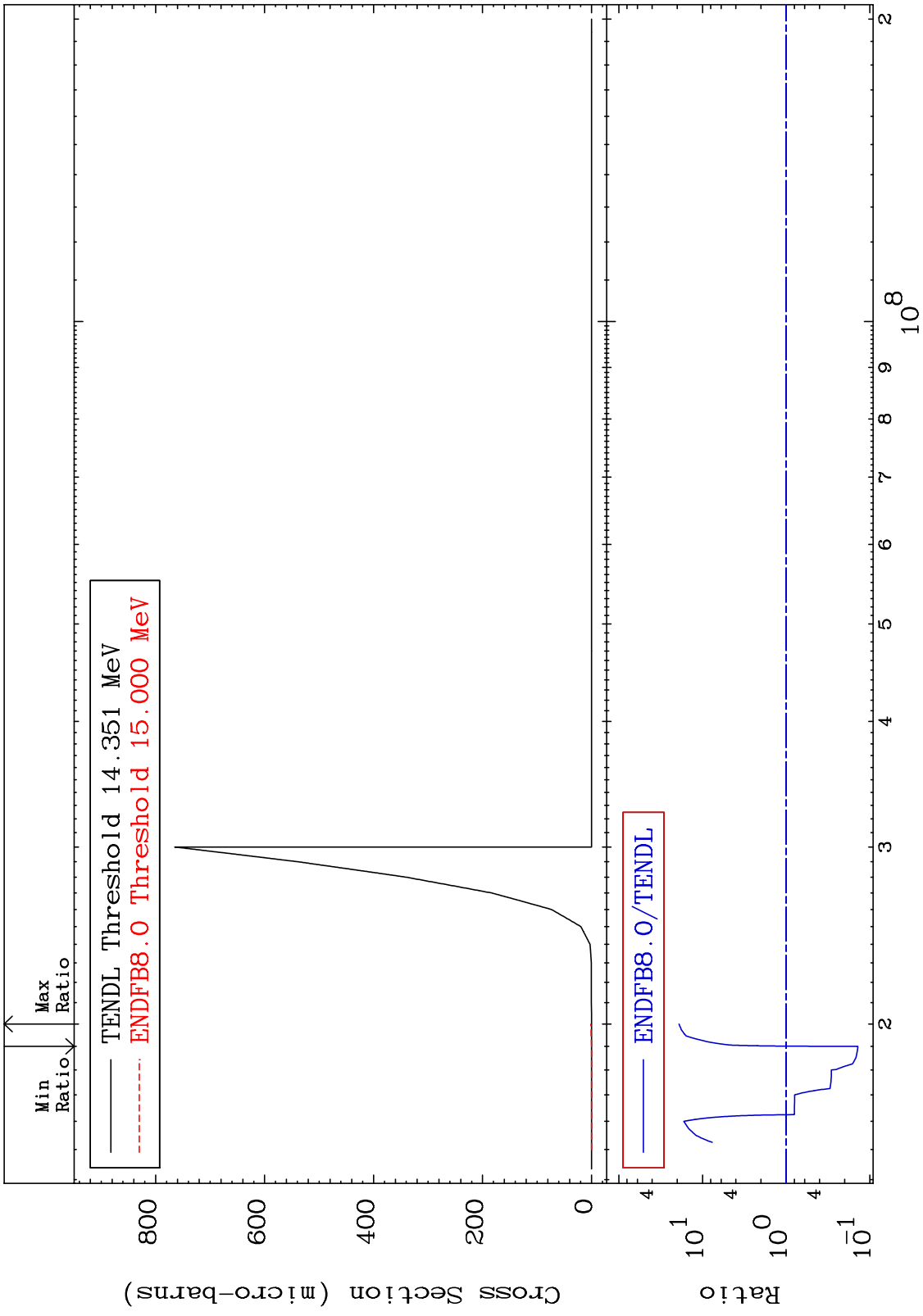


MAT 2237 (n,d) 22-Ti-50
Cross Section -98.35 To 9999. %

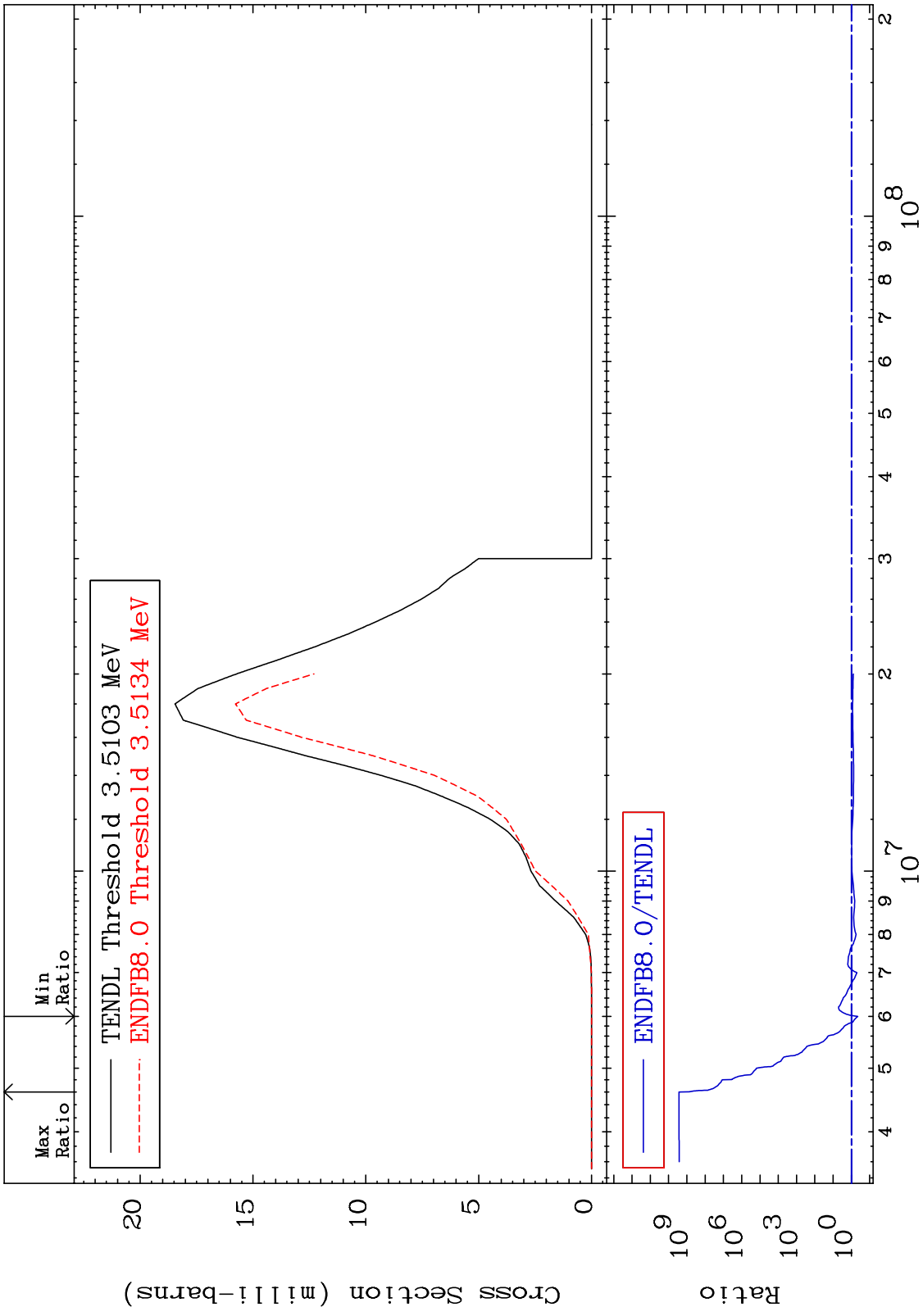


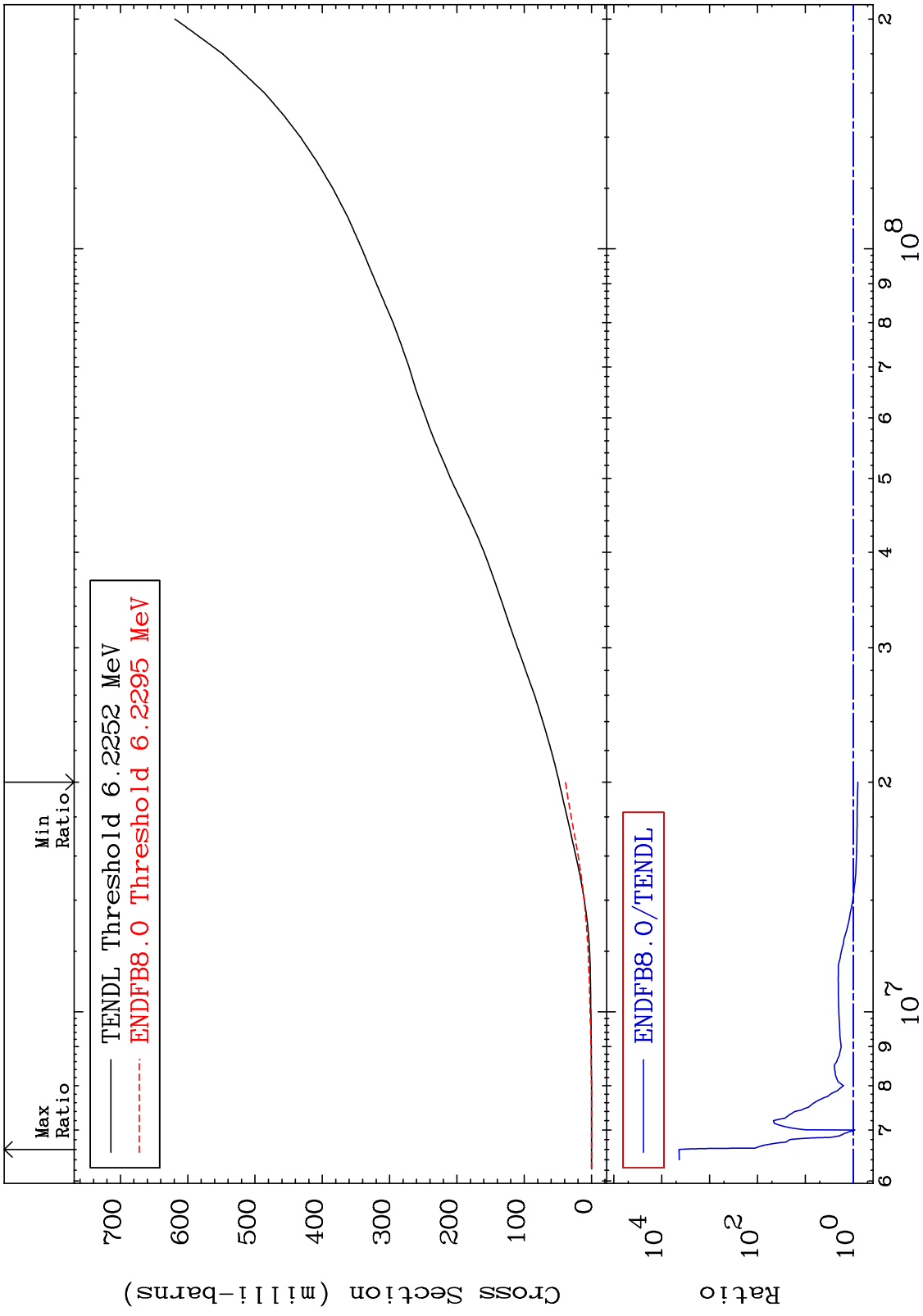
22 22-Ti-50 Incident Energy (eV)



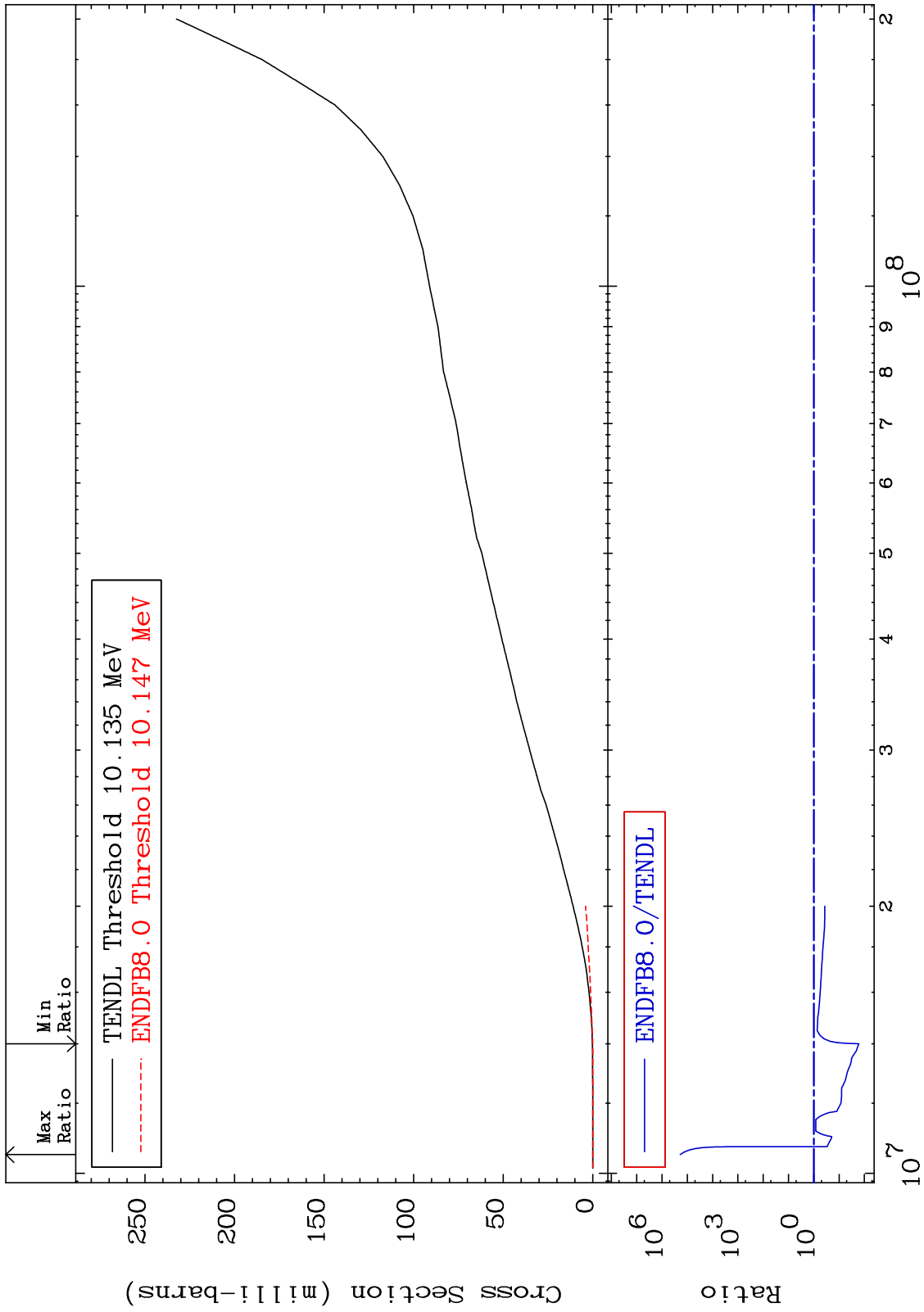


MAT 2237 (n,α) 22-Ti-50
 Cross Section -55.80 To 9999. %

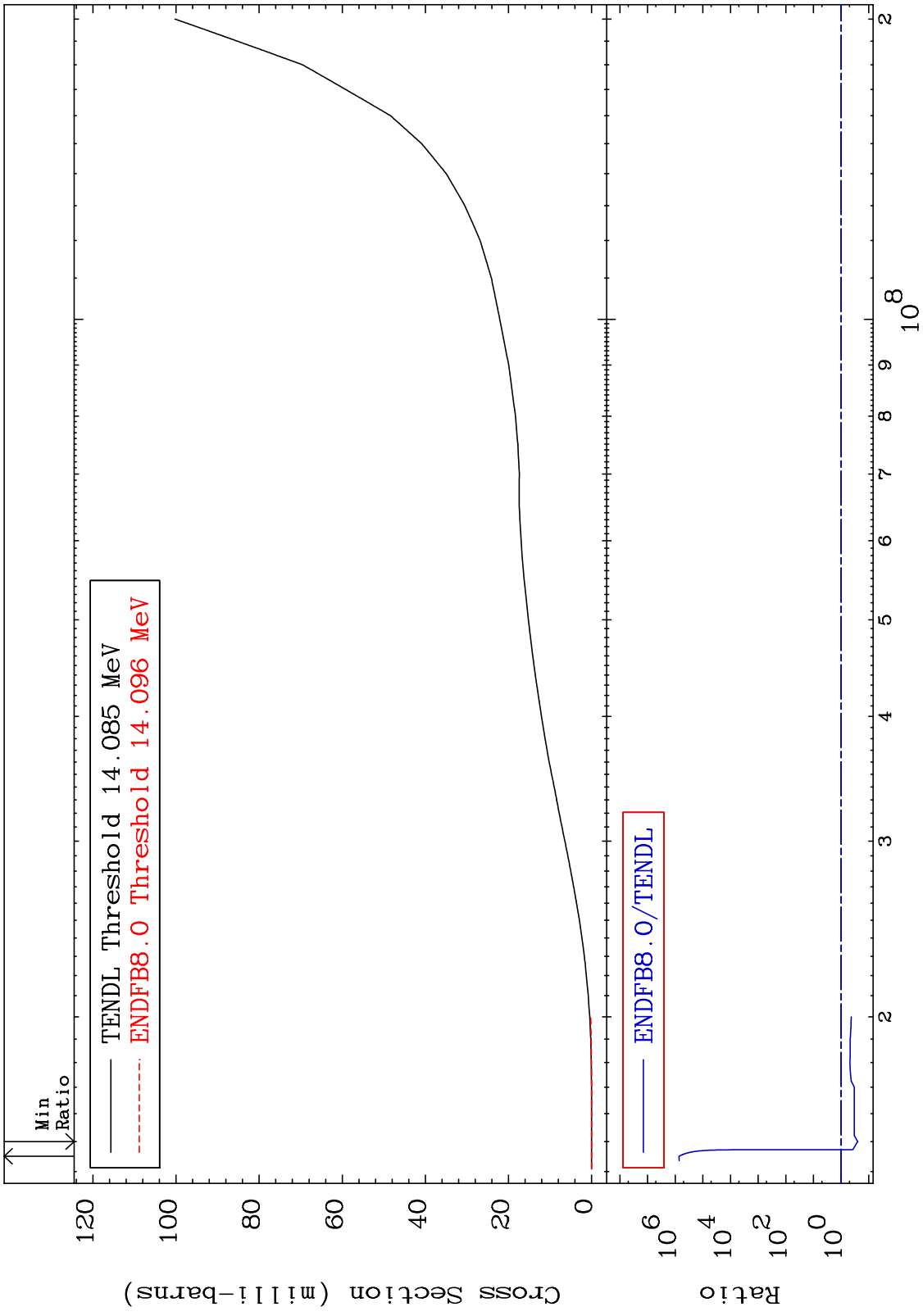




MAT 2237 Deuterium Production Cross Section 22-Ti-50 -98.35 To 9999. %



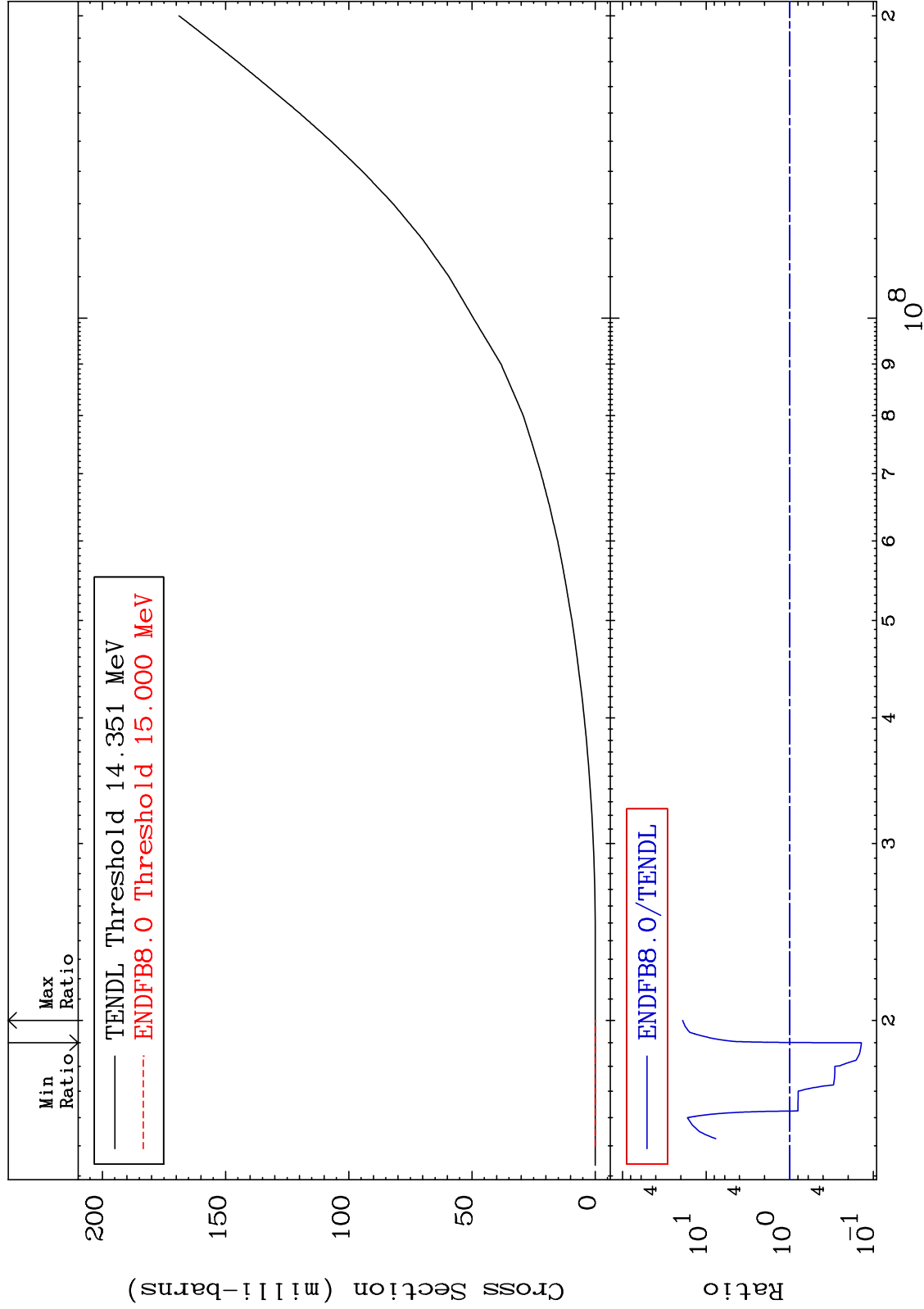
27 22-Ti-50



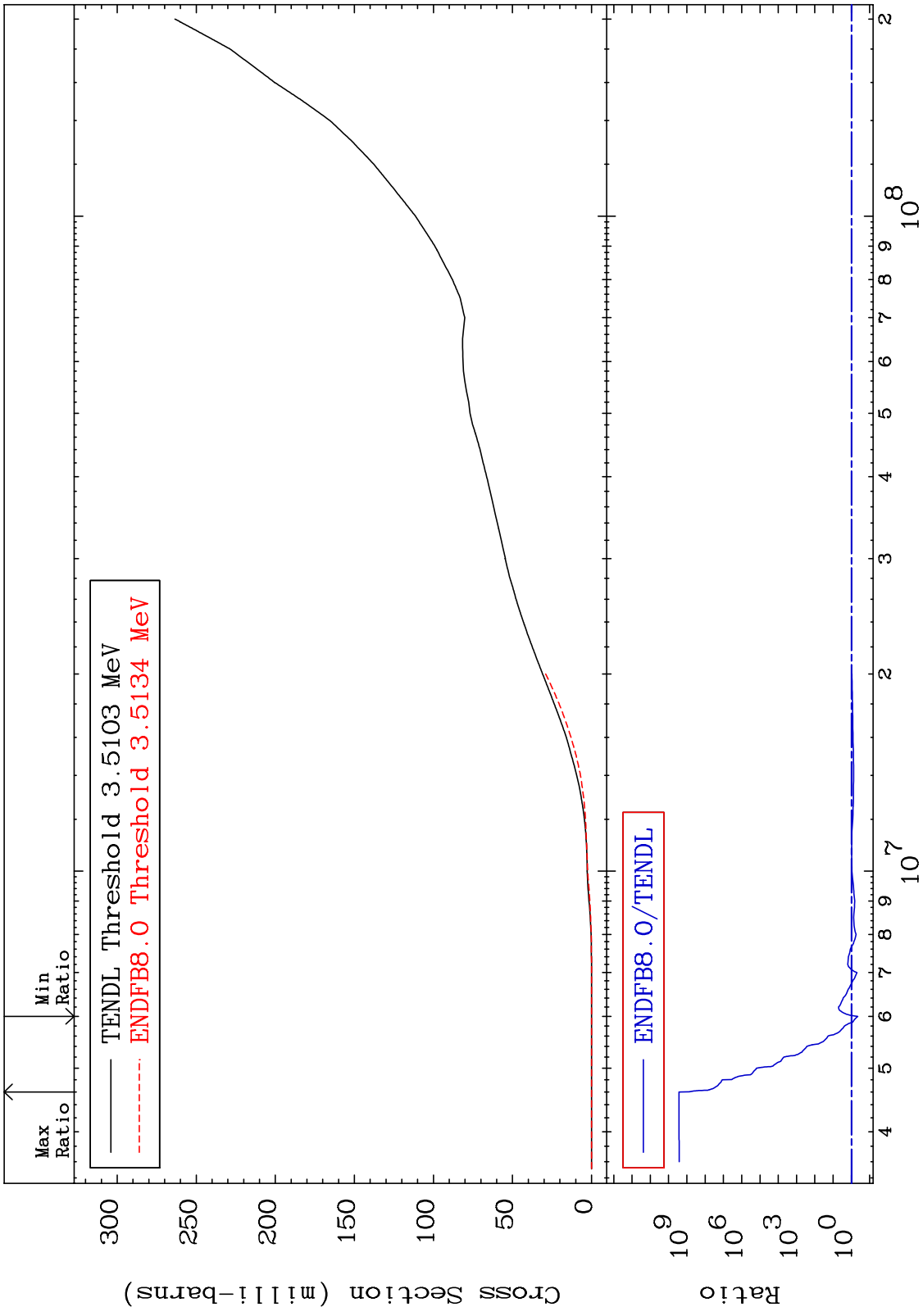
MAT 2237

He-3 Production
Cross Section

22-Ti-50
-86.08 To 1808. %

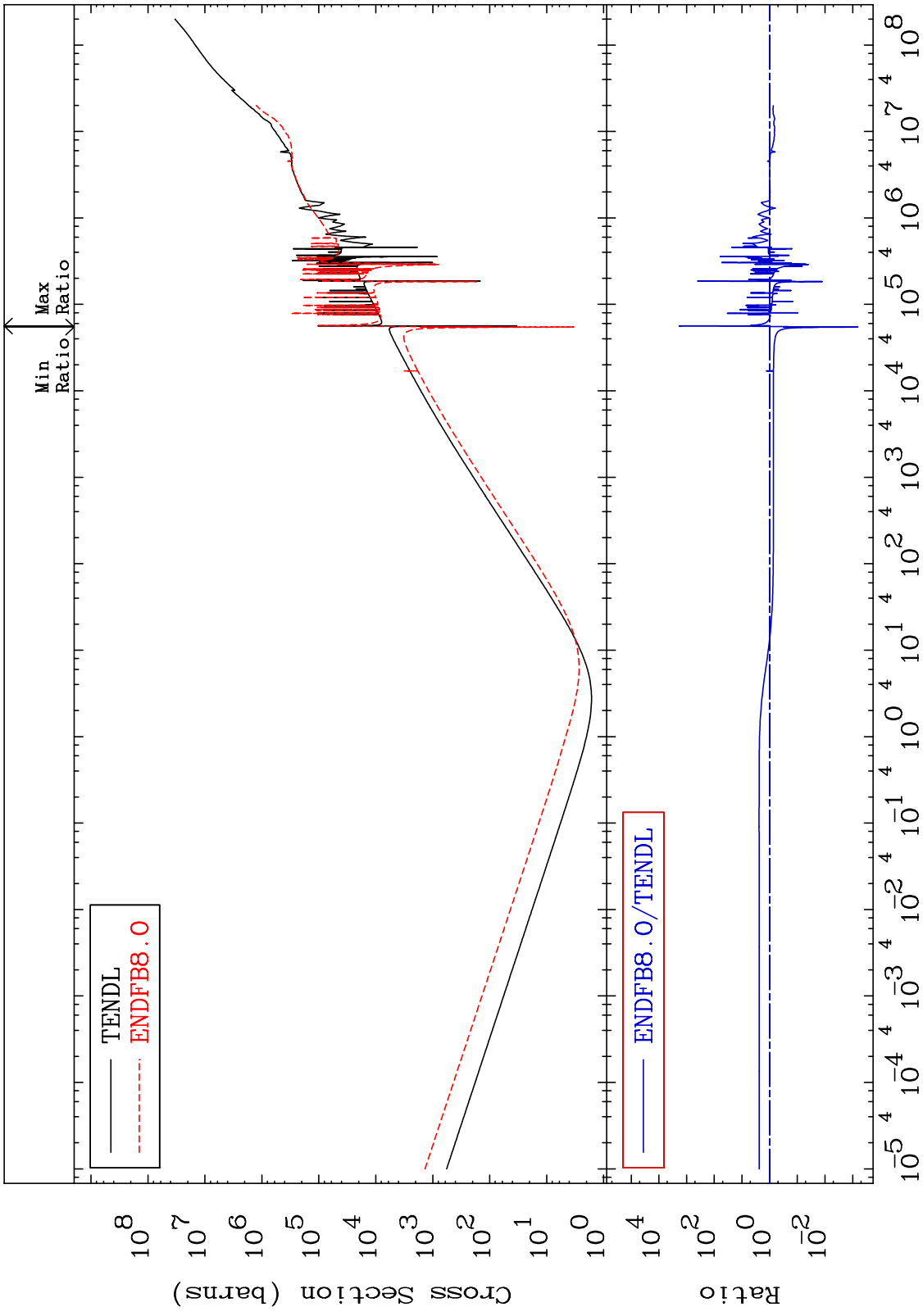


MAT 2237 He-4 Production Cross Section 22-Ti-50
 -55.80 To 9999. %



30 22-Ti-50

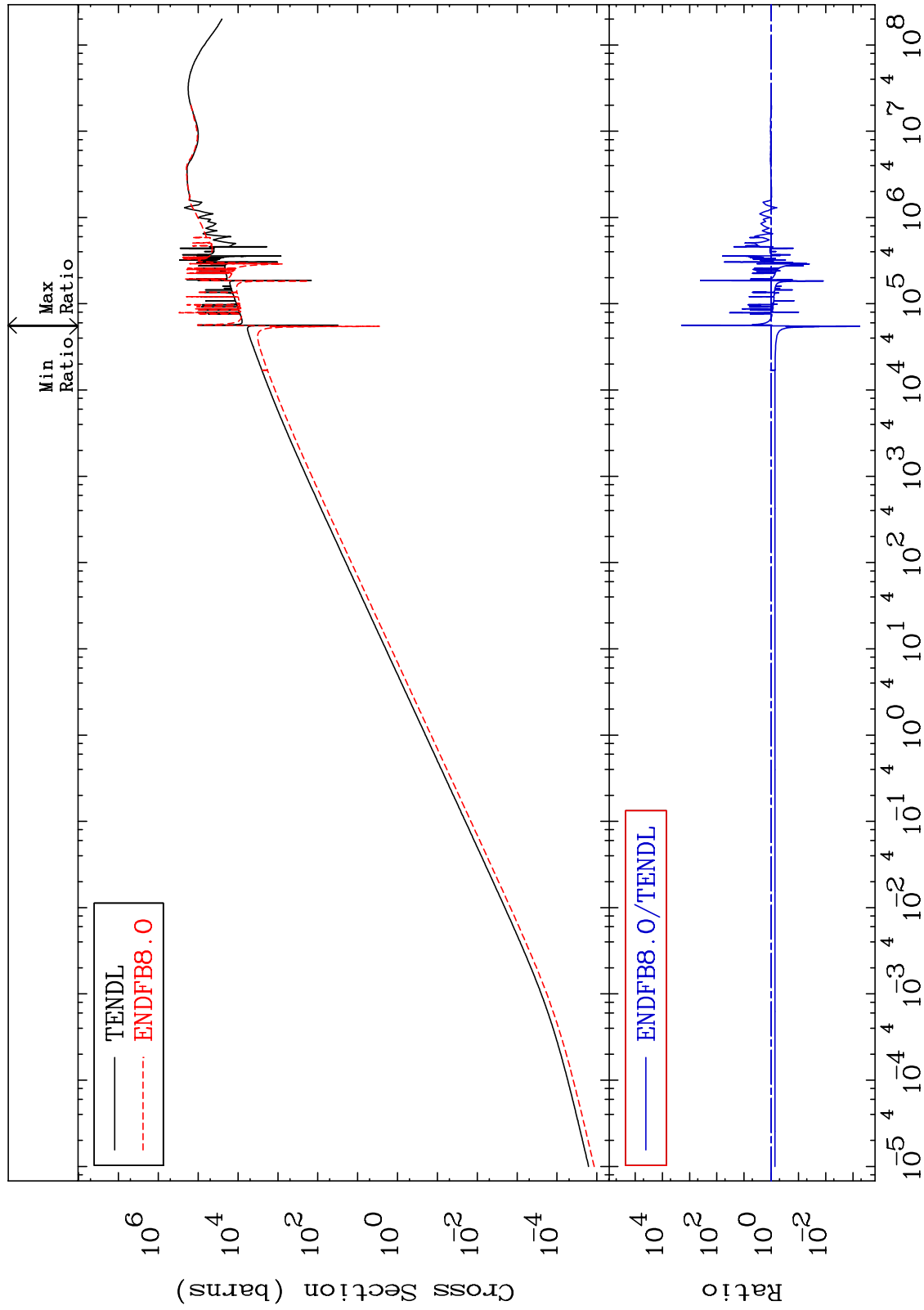
MAT 2237 Kerma total (eV-barns) Cross Section 22-Ti-50
 -99.93 To 9999. %



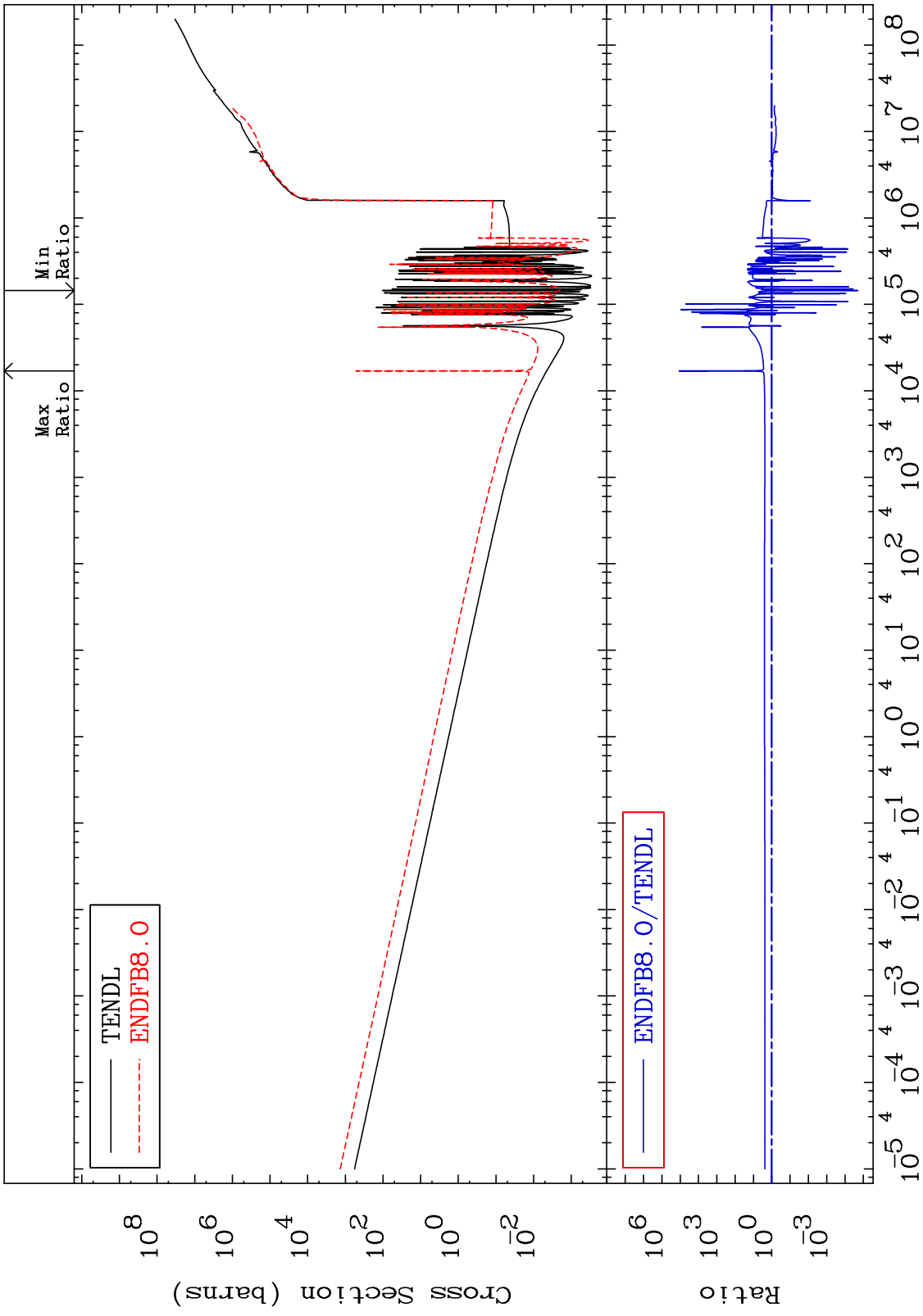
MAT 2237

Kerma elastic
Cross Section

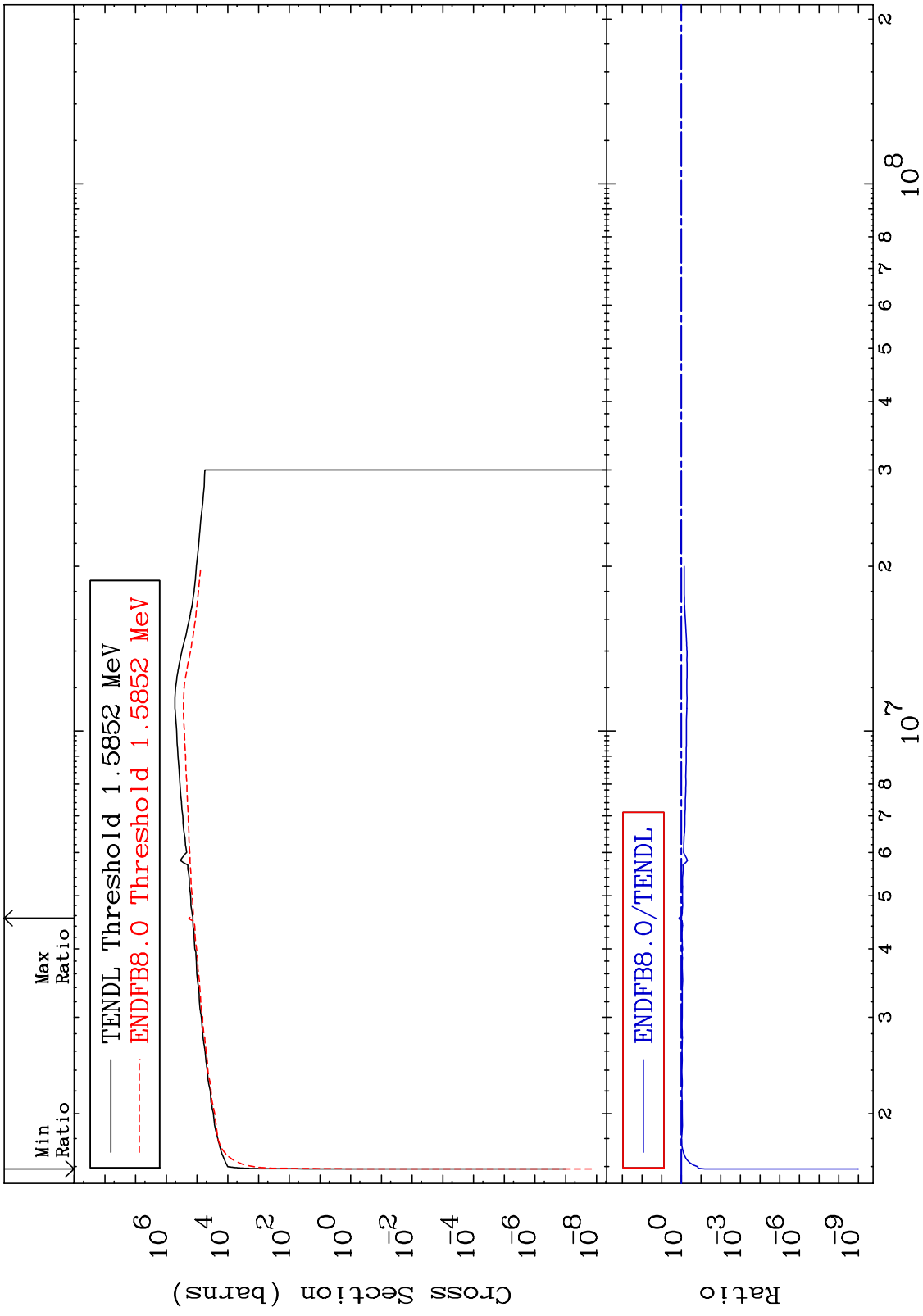
22-Ti-50
-99.94 To 9999. %



MAT 2237 Kerma non-elastic (all but mt2) 22-Ti-50
 Cross Section -100.0 To 9999. %



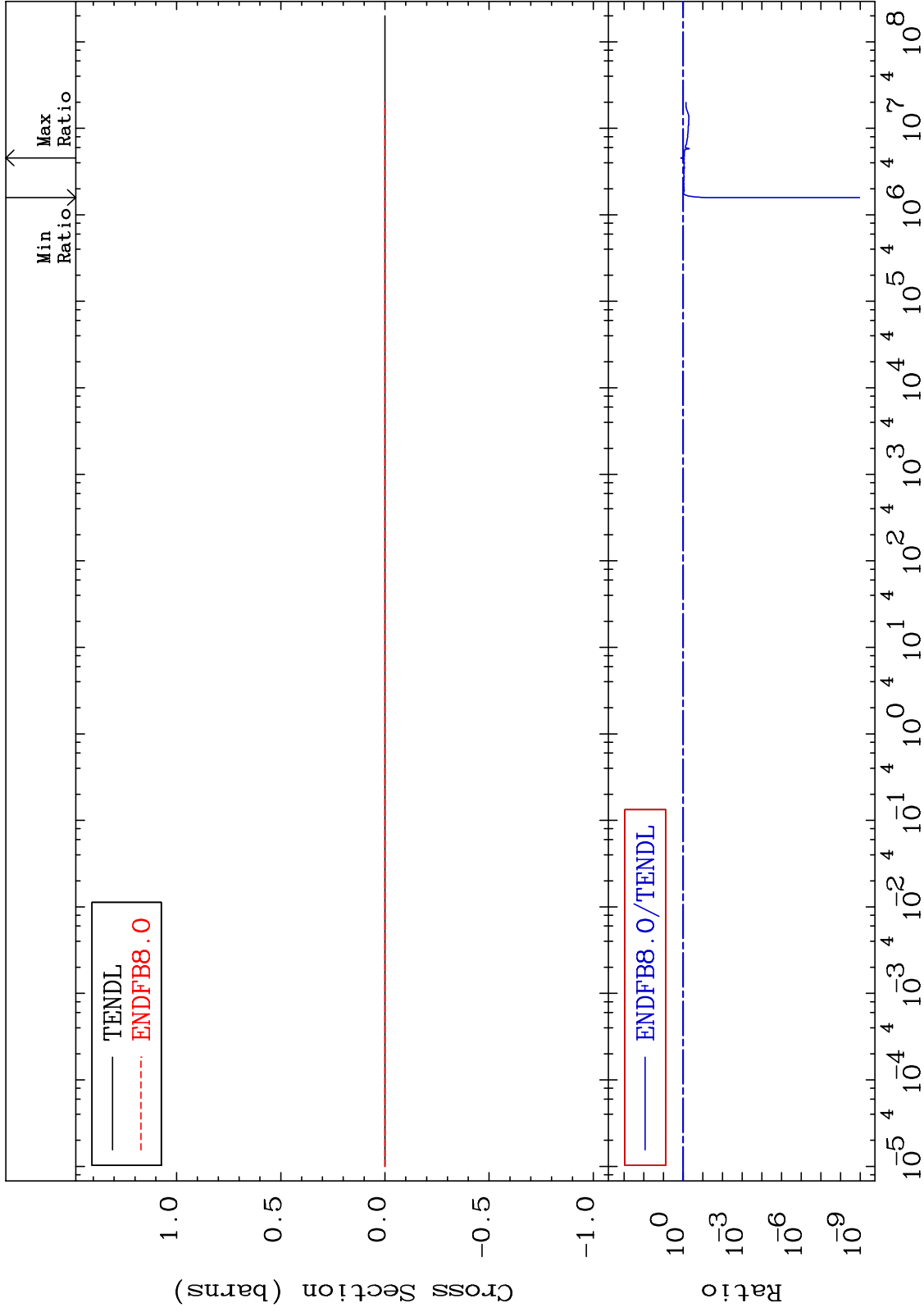
MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 32.45 %



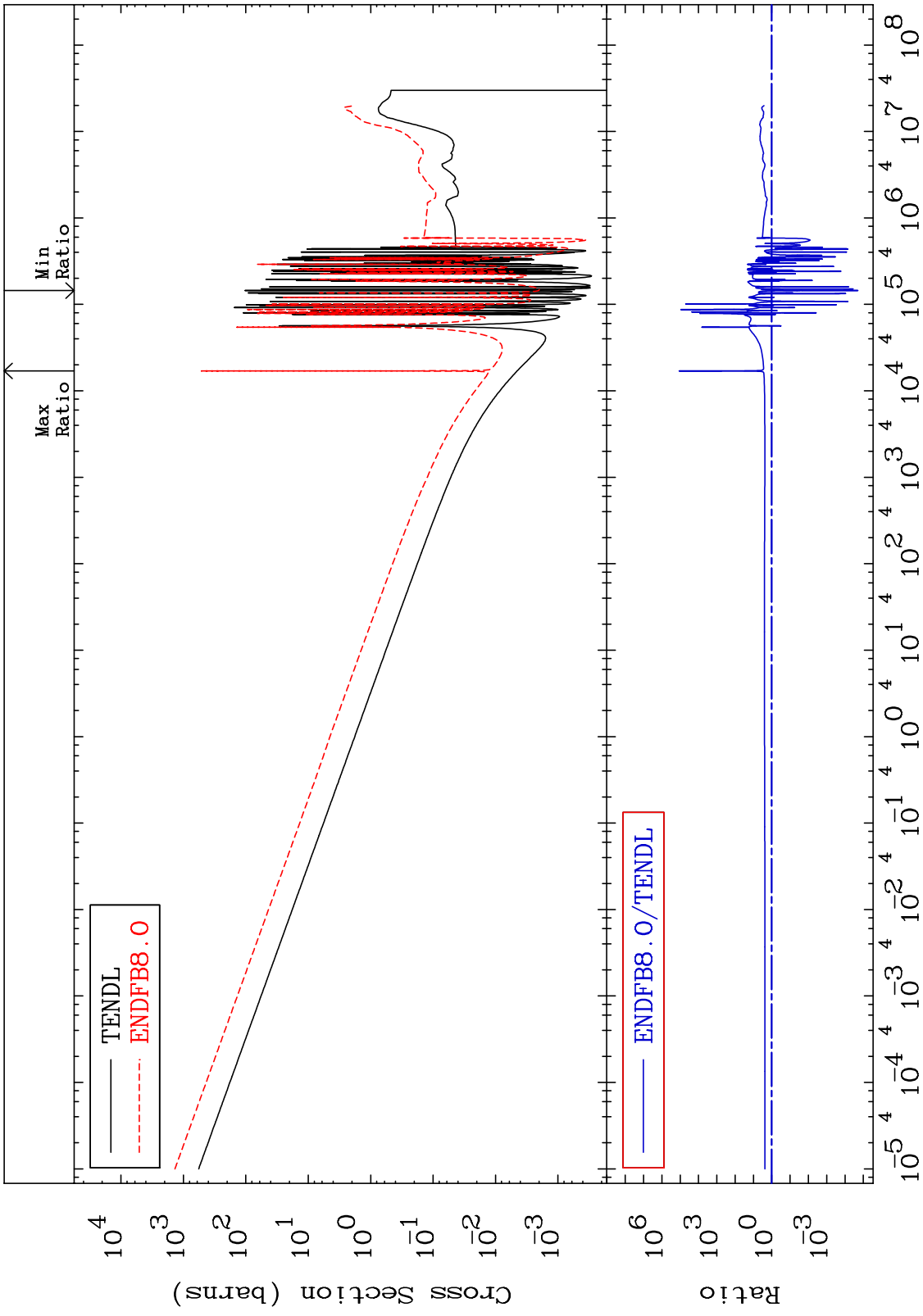
MAT 2237

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

22-Ti-50
-100.0 To 32.45 %



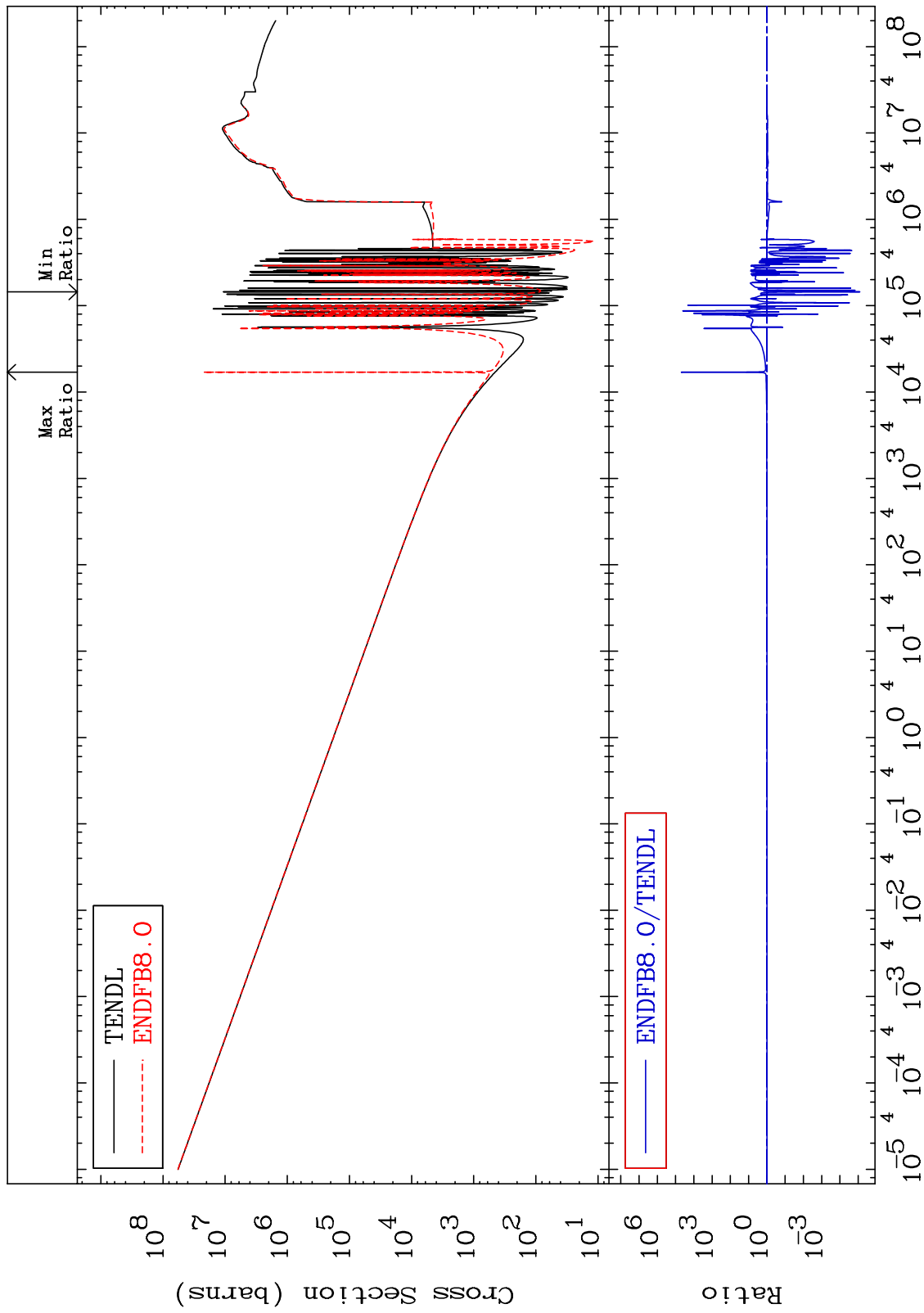
MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -100.0 To 9999. %



MAT 2237

Total photon (eV-barns)
Cross Section

22-Ti-50
-100.0 To 9999. %

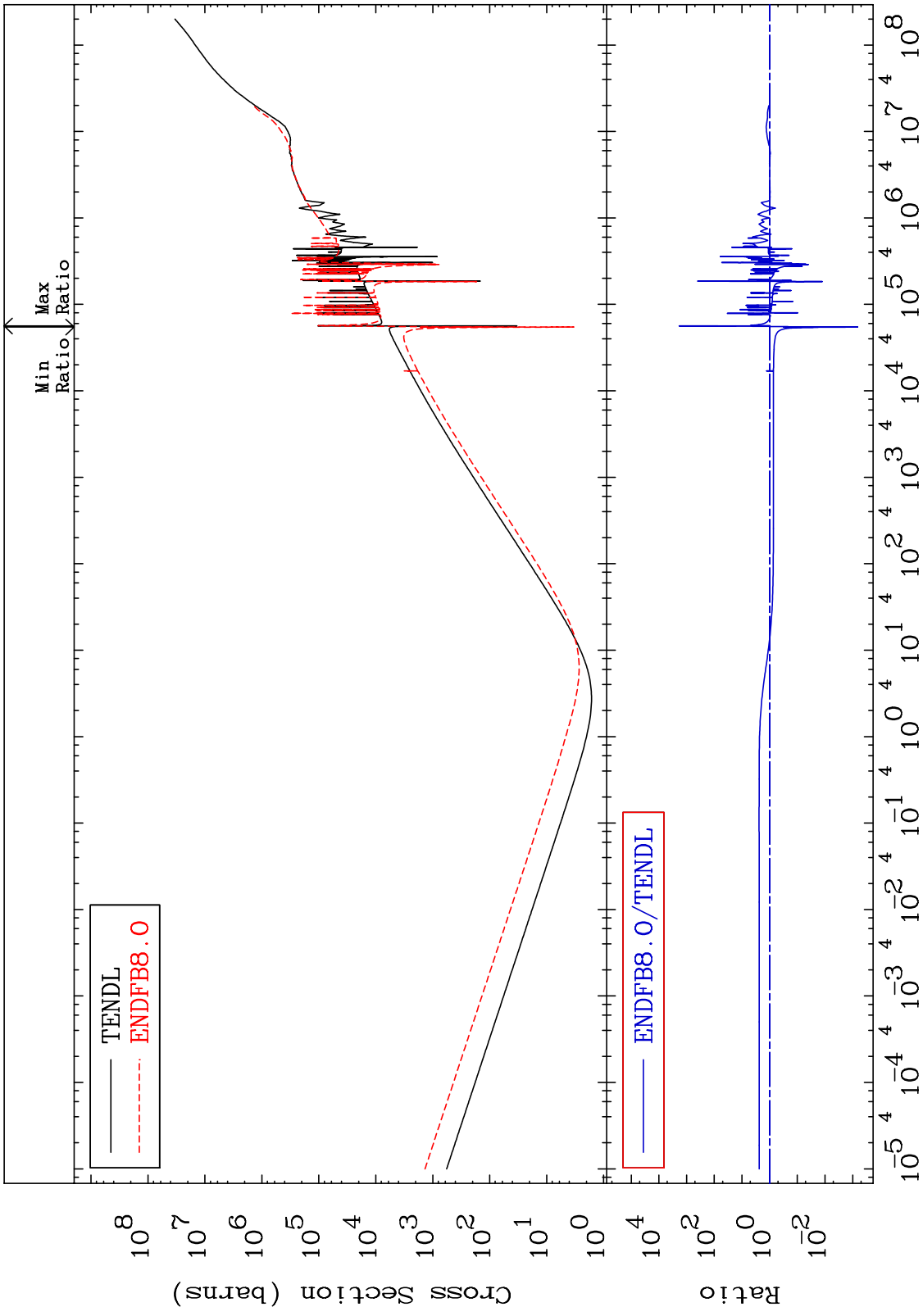


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Incident Energy (eV)

22-Ti-50

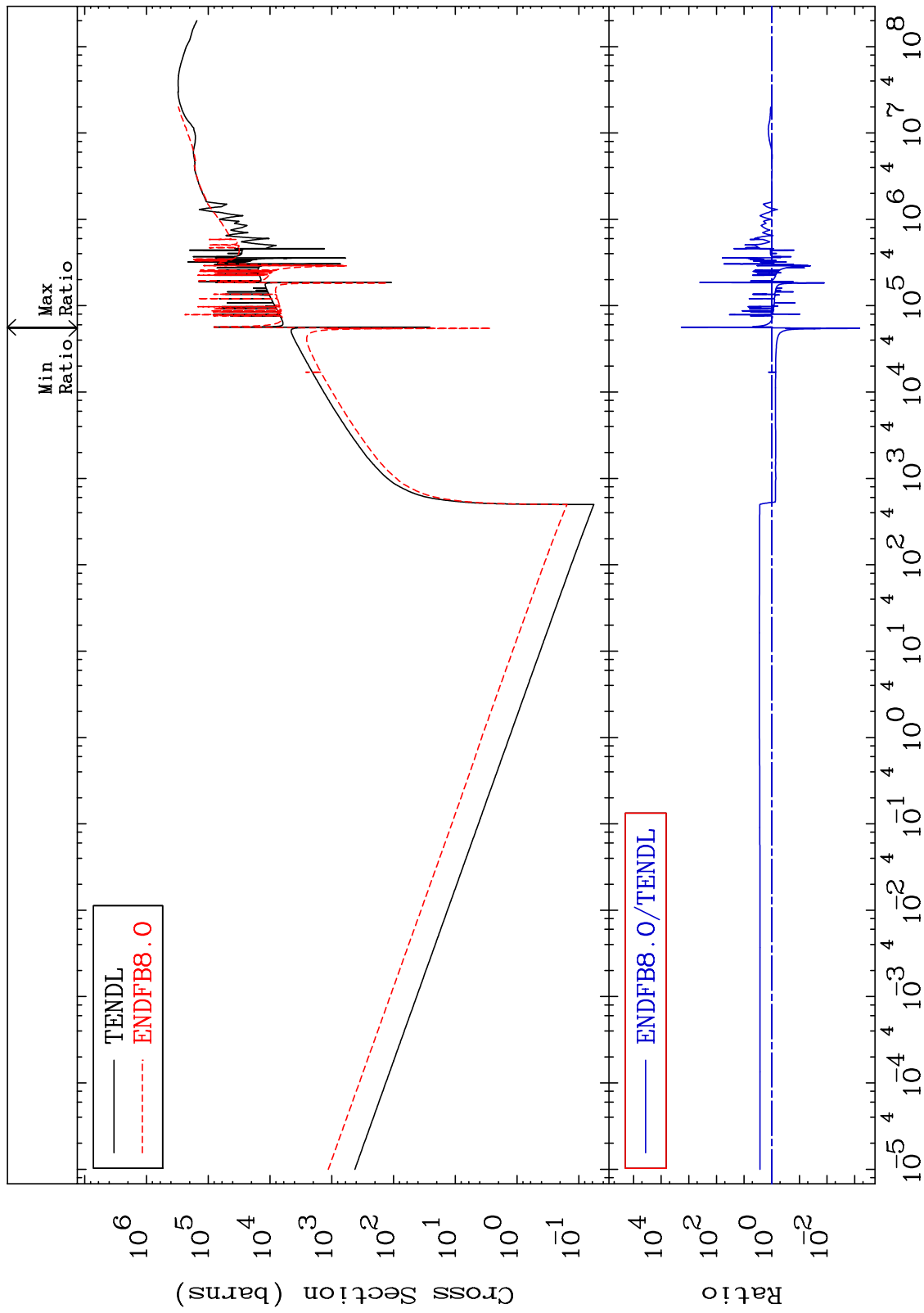
MAT 2237 Total kinematic kerma (high limit) 22-Ti-50
 Cross Section -99.93 To 9999. %



MAT 2237

Dpa total (eV-barns)
Cross Section

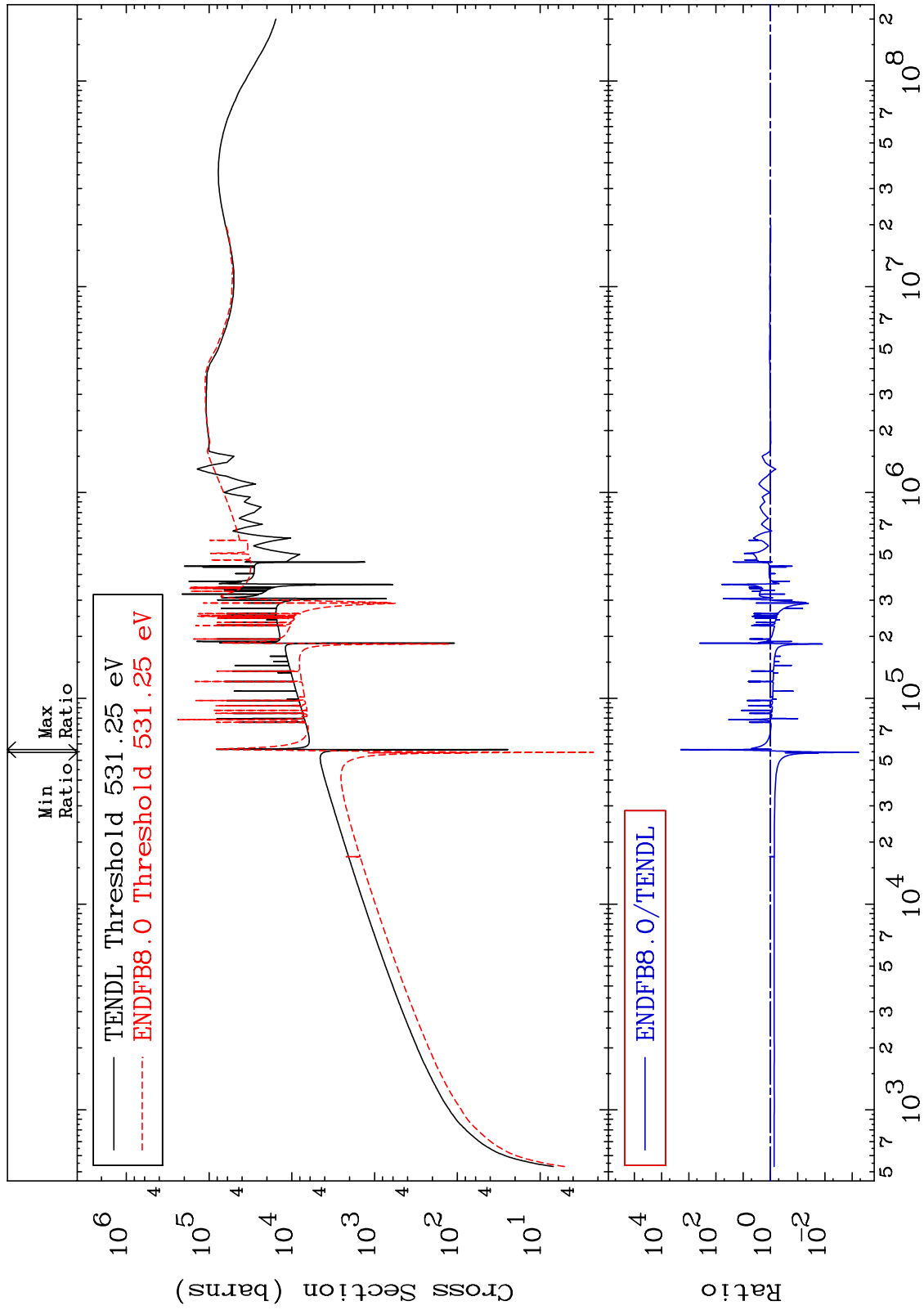
22-Ti-50
-99.93 To 9999. %



MAT 2237

Dpa elastic (mt2)
Cross Section

22-Ti-50
-99.94 To 9999. %

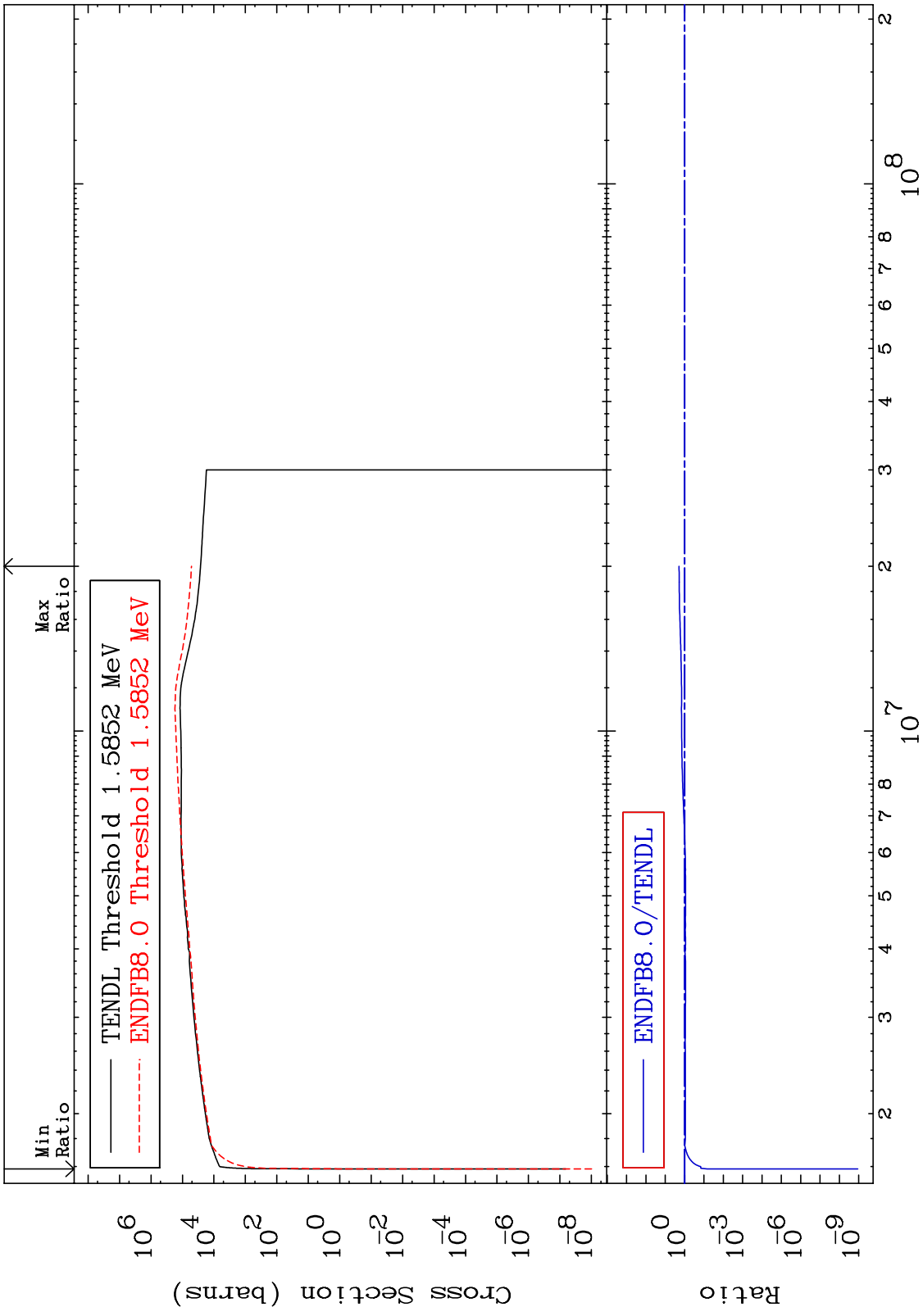


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Incident Energy (eV)

22-Ti-50

MAT 2237 Dpa inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 93.63 %



MAT 2237 Dpa disappearance (mt102 -120) 22-Ti-50
 Cross Section -100.0 To 9999. %

