

Program Complot
(Version 2018-1)

by

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U.S.A.

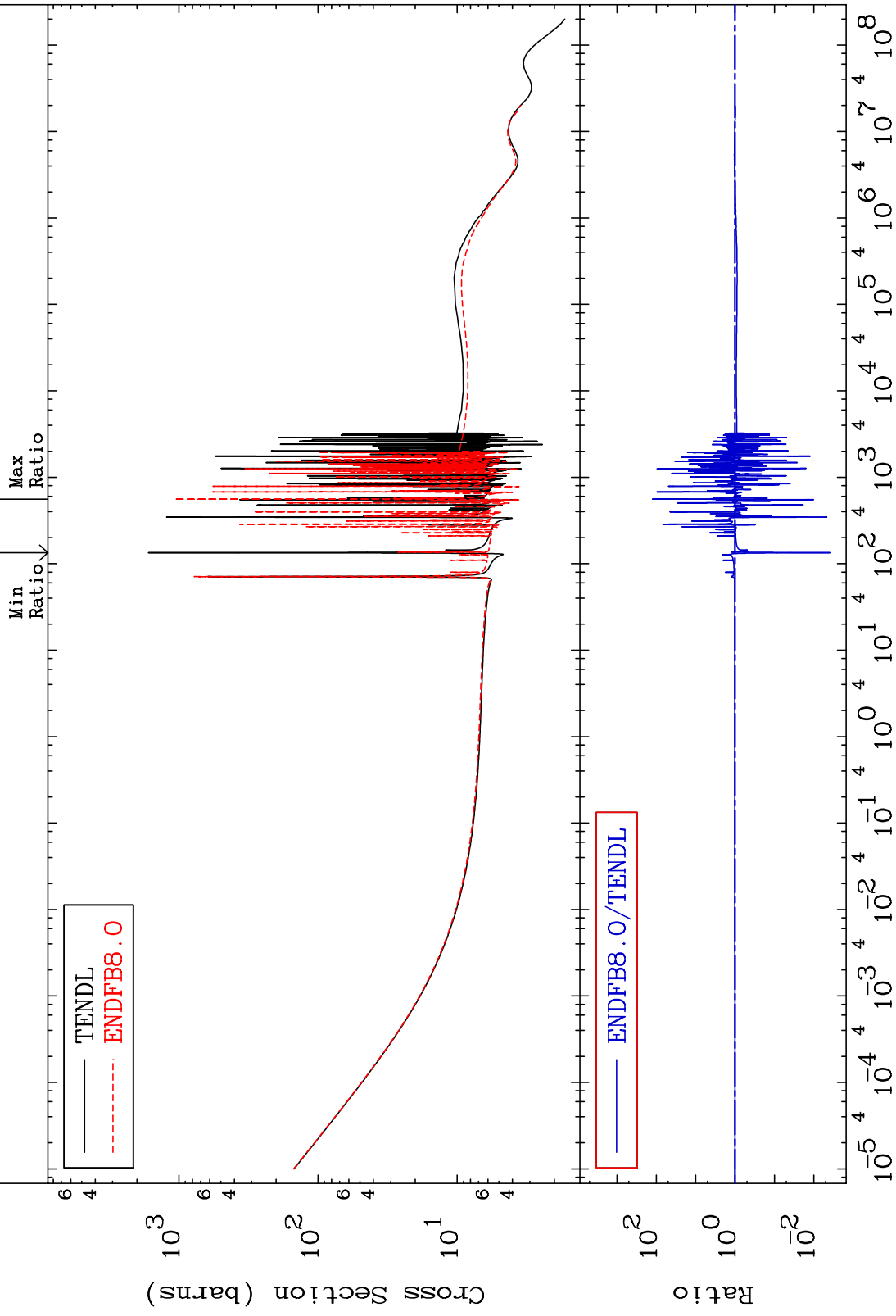
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4240 42-Mo-97 -99.63 To 9999. %

Total Cross Section

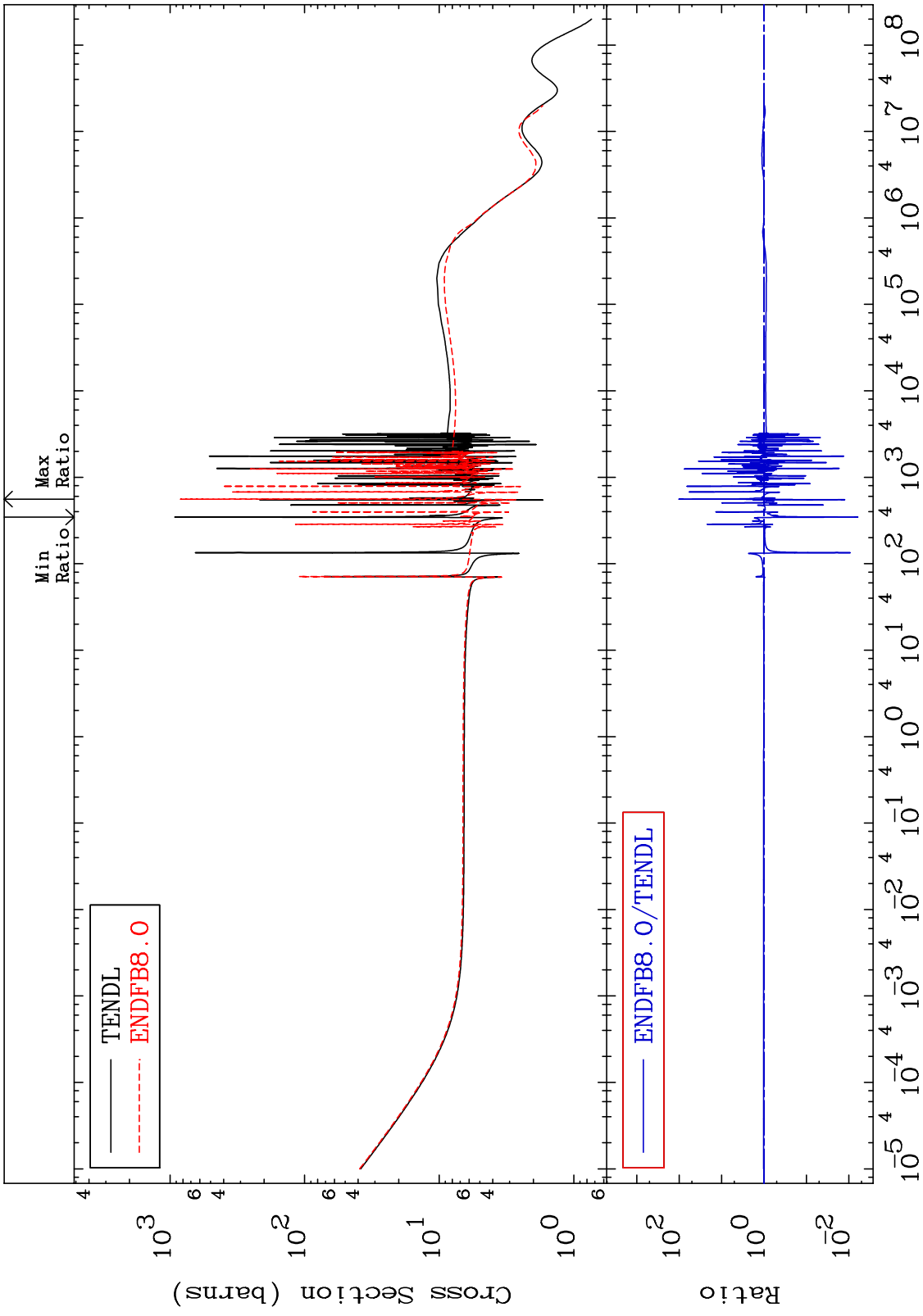


42-Mo-97

Incident Energy (eV)

1

MAT 4240 Elastic Cross Section 42-Mo-97 -99.39 To 9972. %

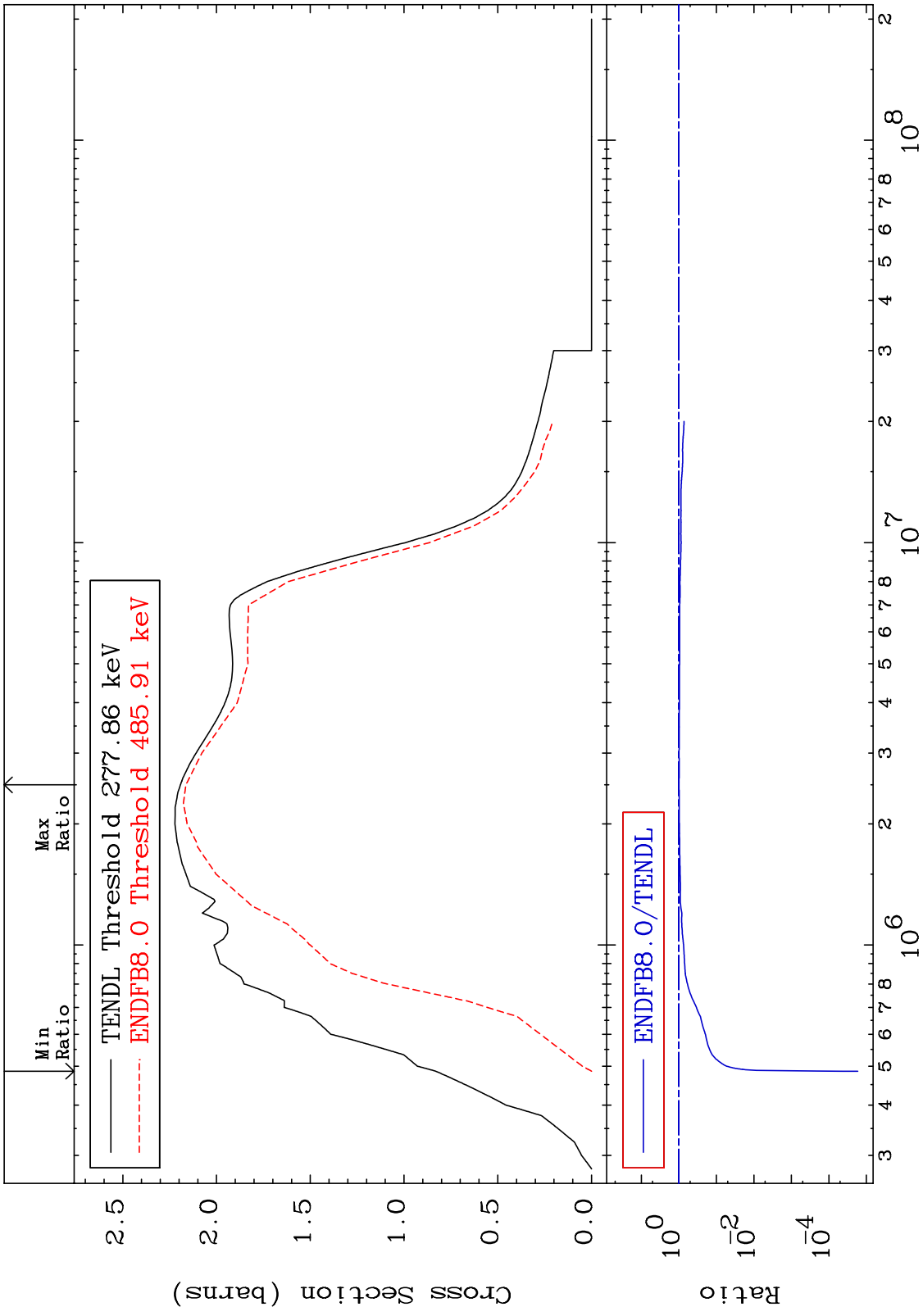


2 42-Mo-97

MAT 4240

Inelastic
Cross Section

42-Mo-97
-100.0 To -1.308%

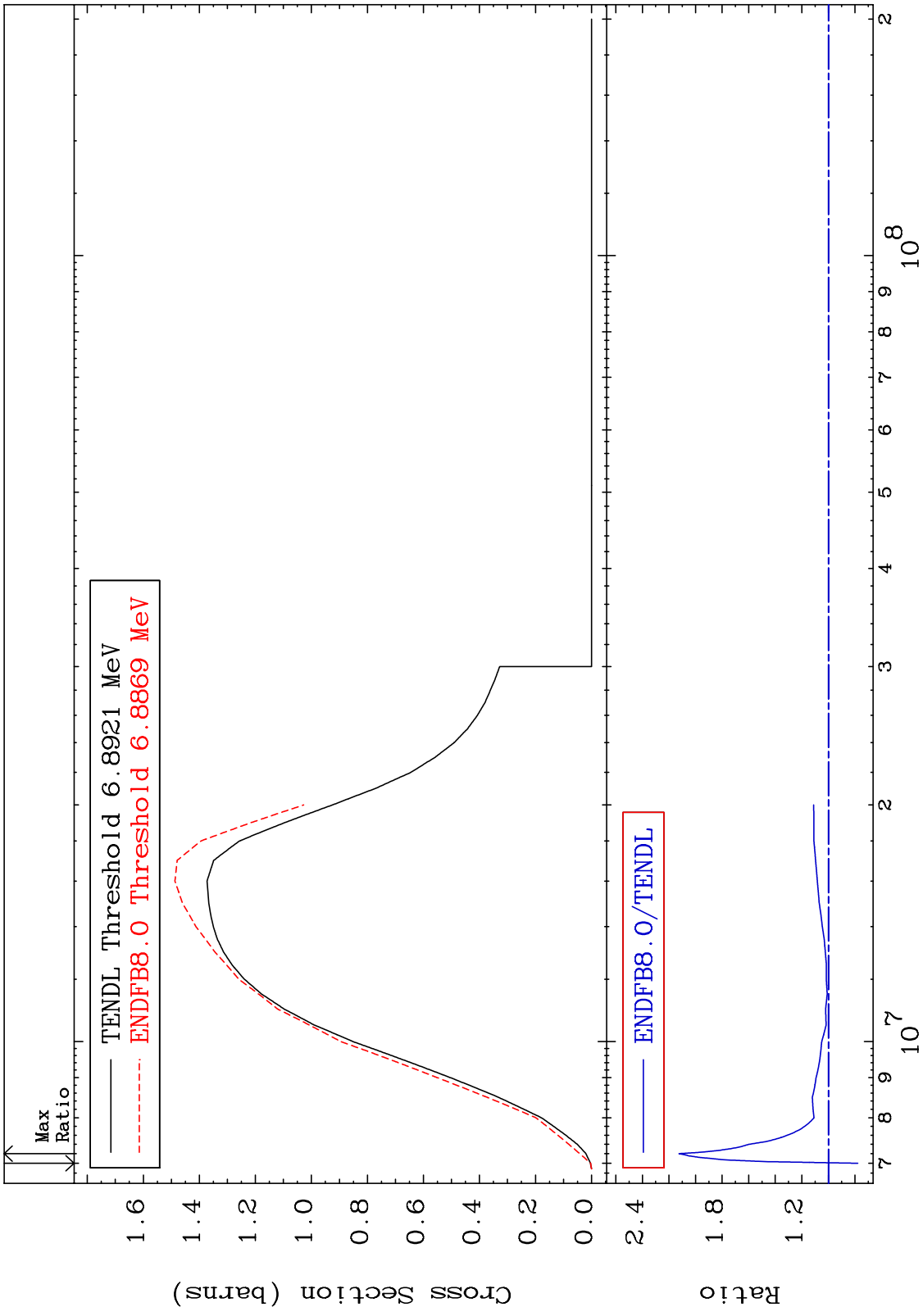


42-Mo-97

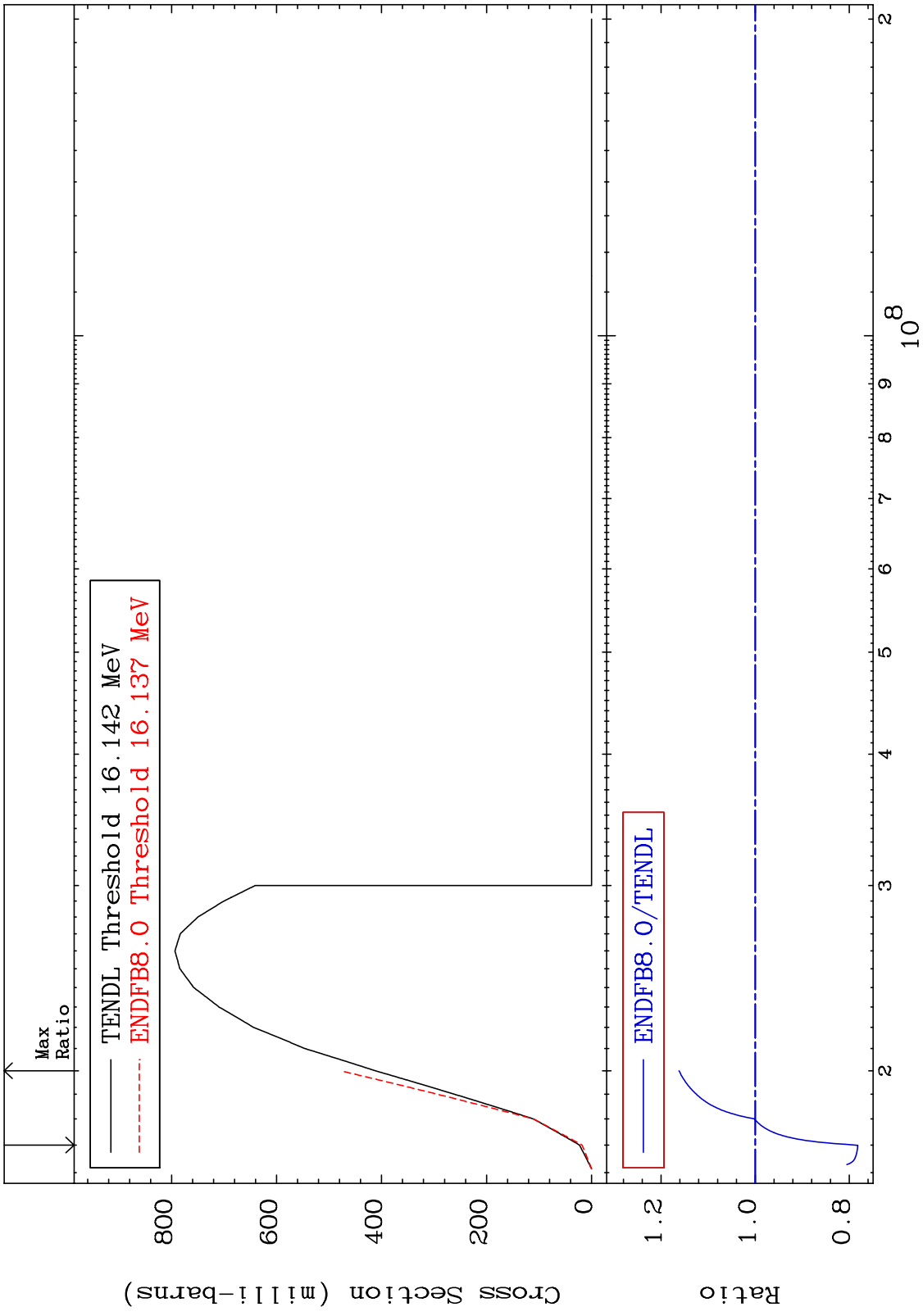
Incident Energy (eV)

3

MAT 4240 (n,2n) Cross Section 42-Mo-97 -22.14 To 112.4 %

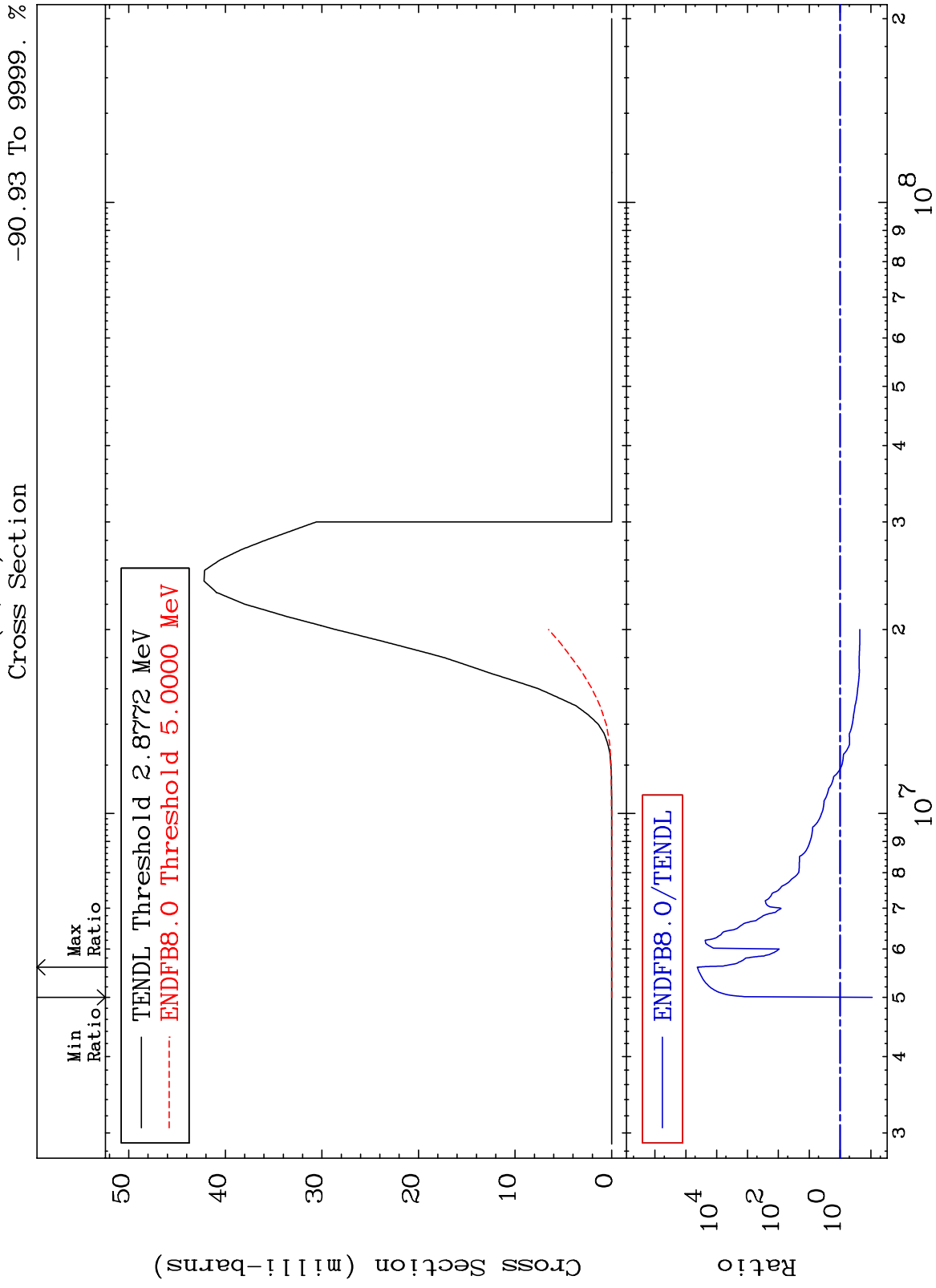


MAT 4240 (n,3n) Cross Section 42-Mo-97 -21.82 To 16.19 %

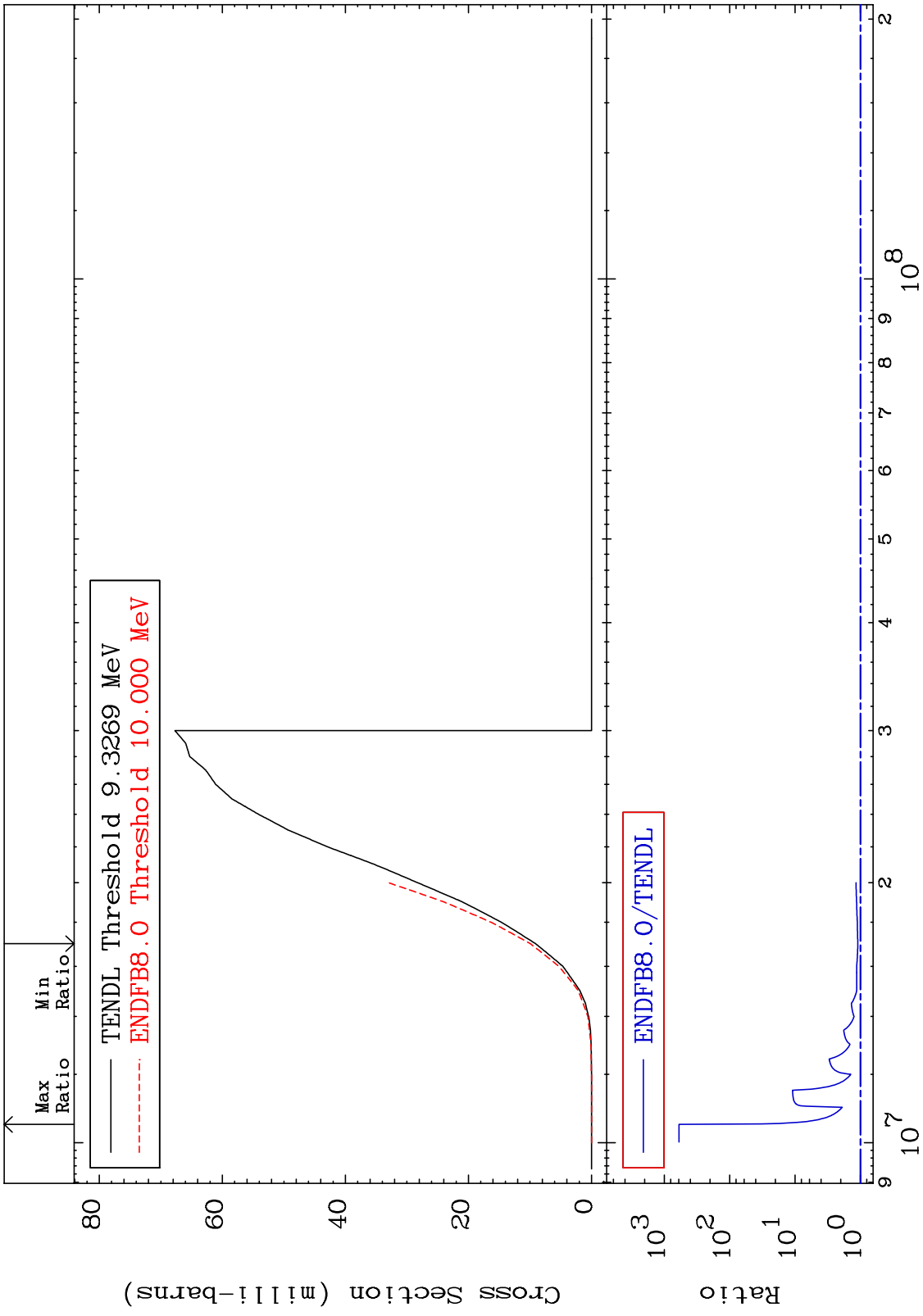


5 42-Mo-97

MAT 4240 (n,n') α 42-Mo-97 -90.93 To 9999. %

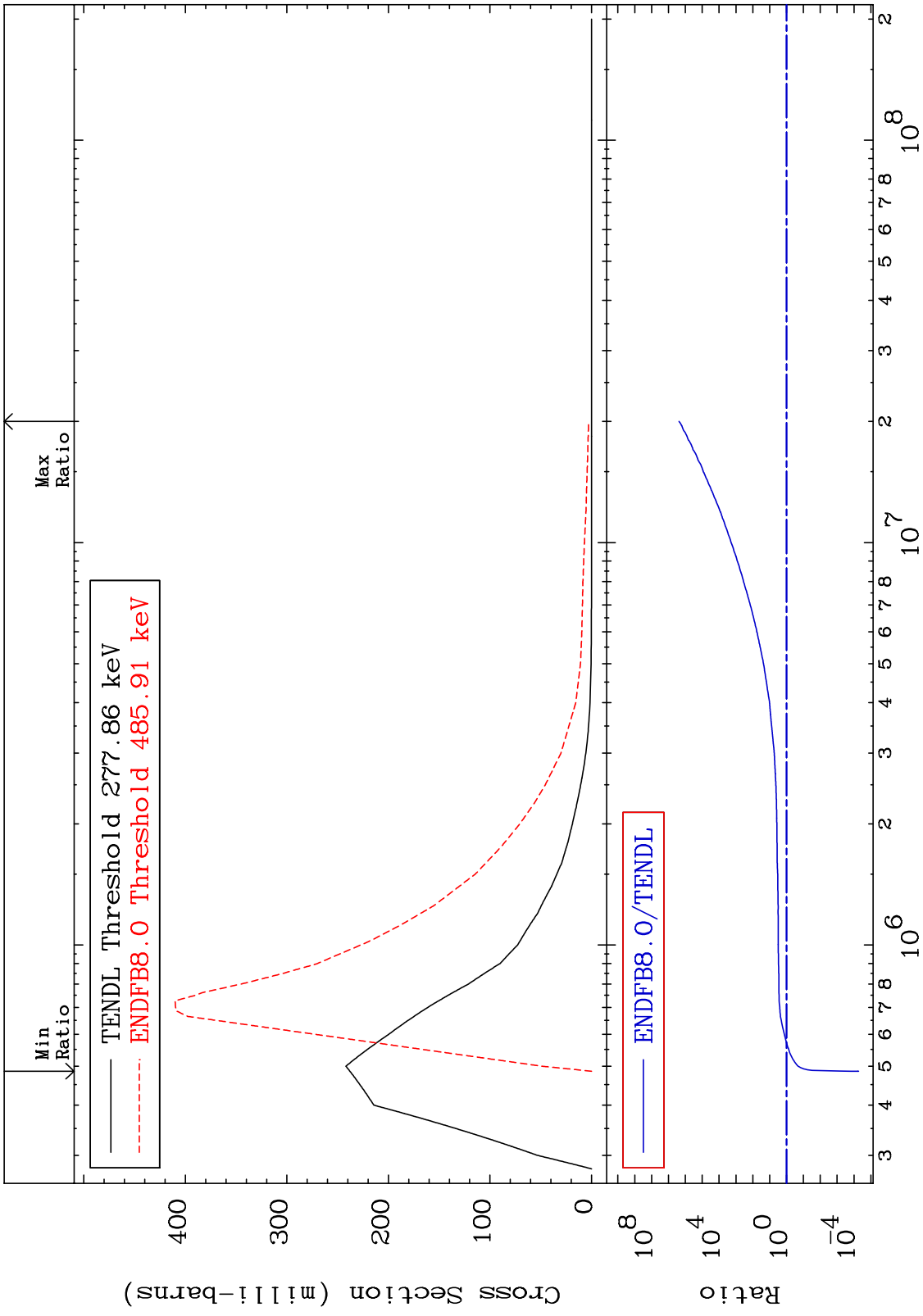


MAT 4240 (n,n') p Cross Section 42-Mo-97 9.324 To 9999. %

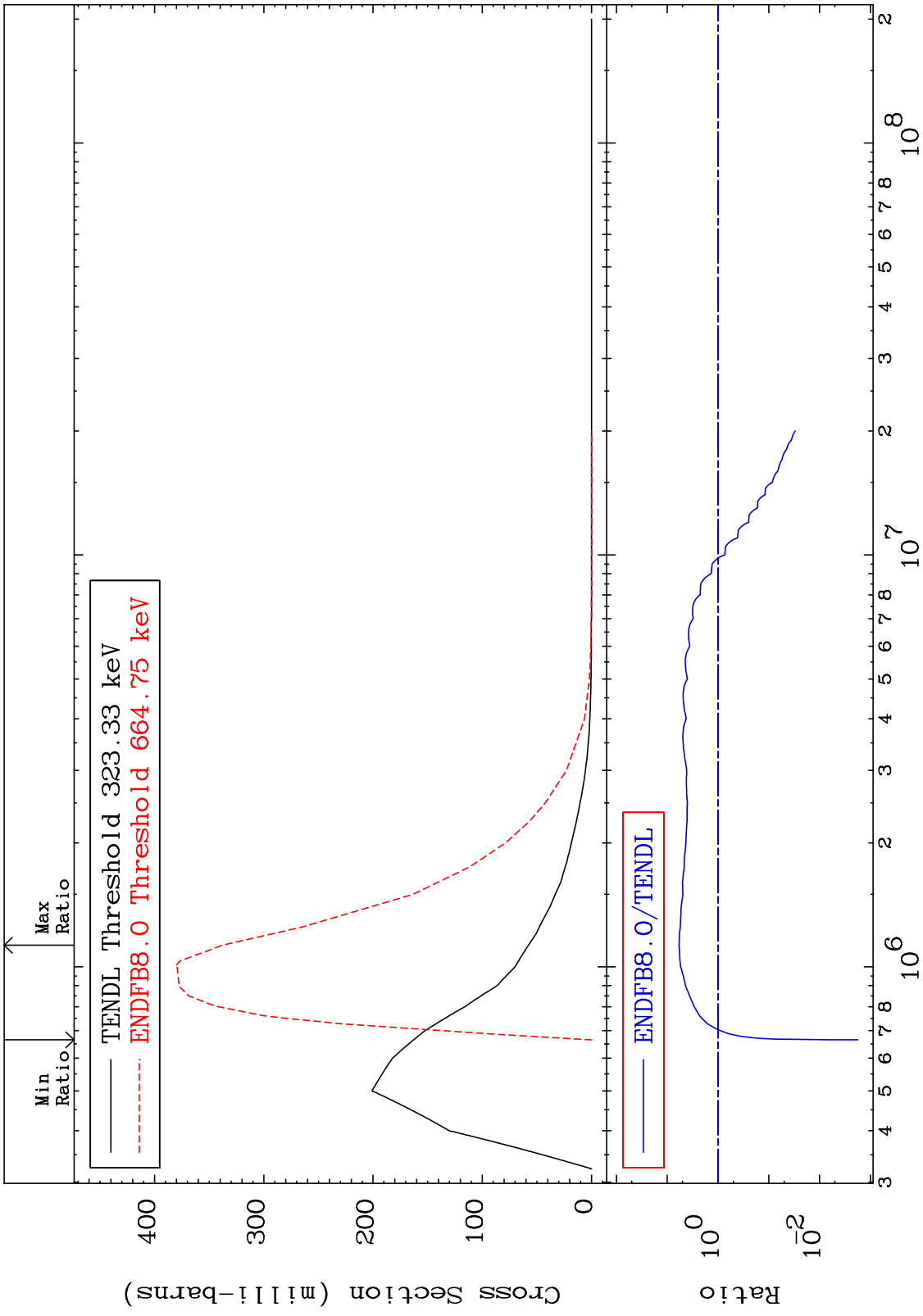


42-Mo-97

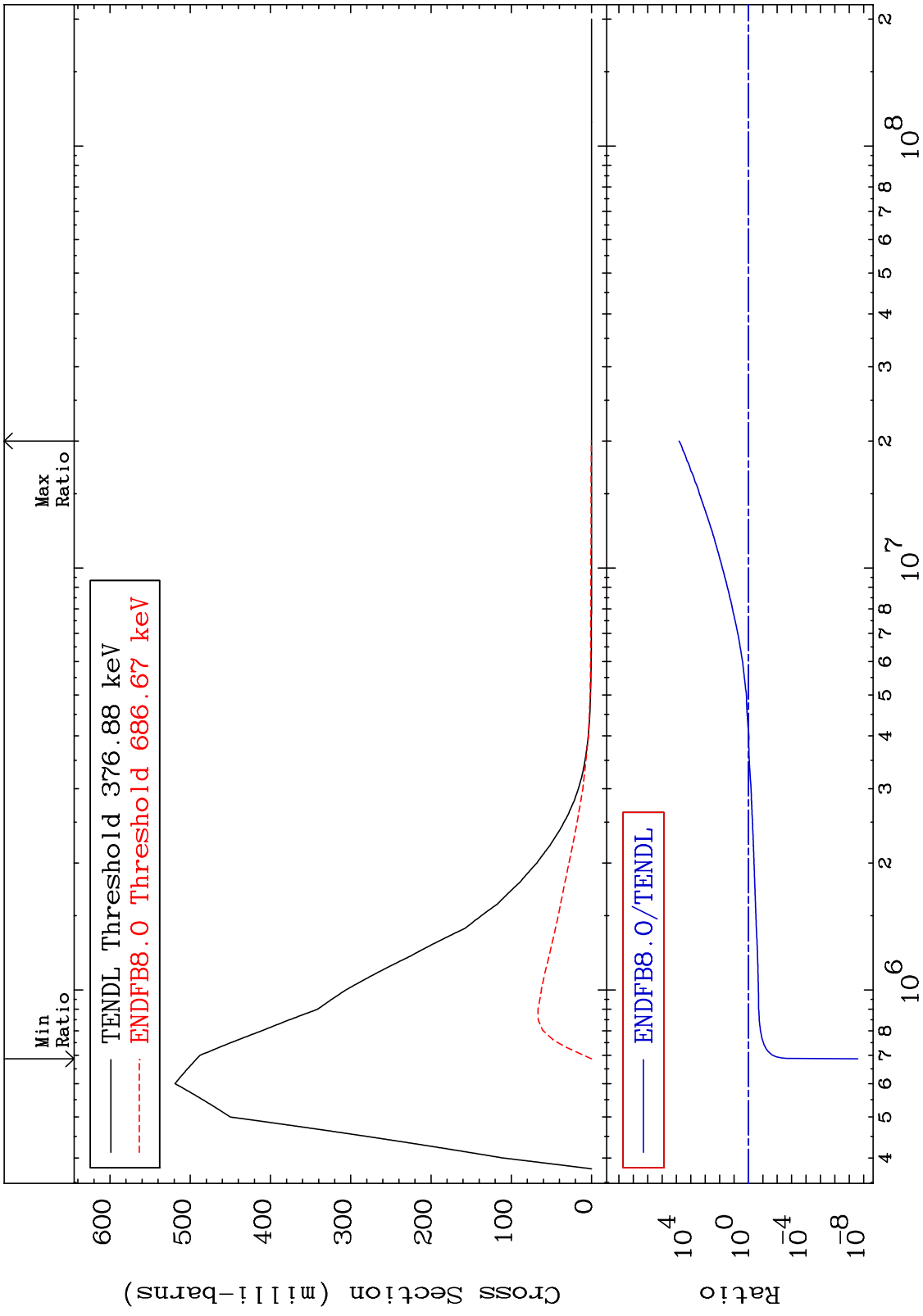
MAT 4240 MT= 51 (n,n') Level Cross Section 42-Mo-97
 -99.99 To 9999. %



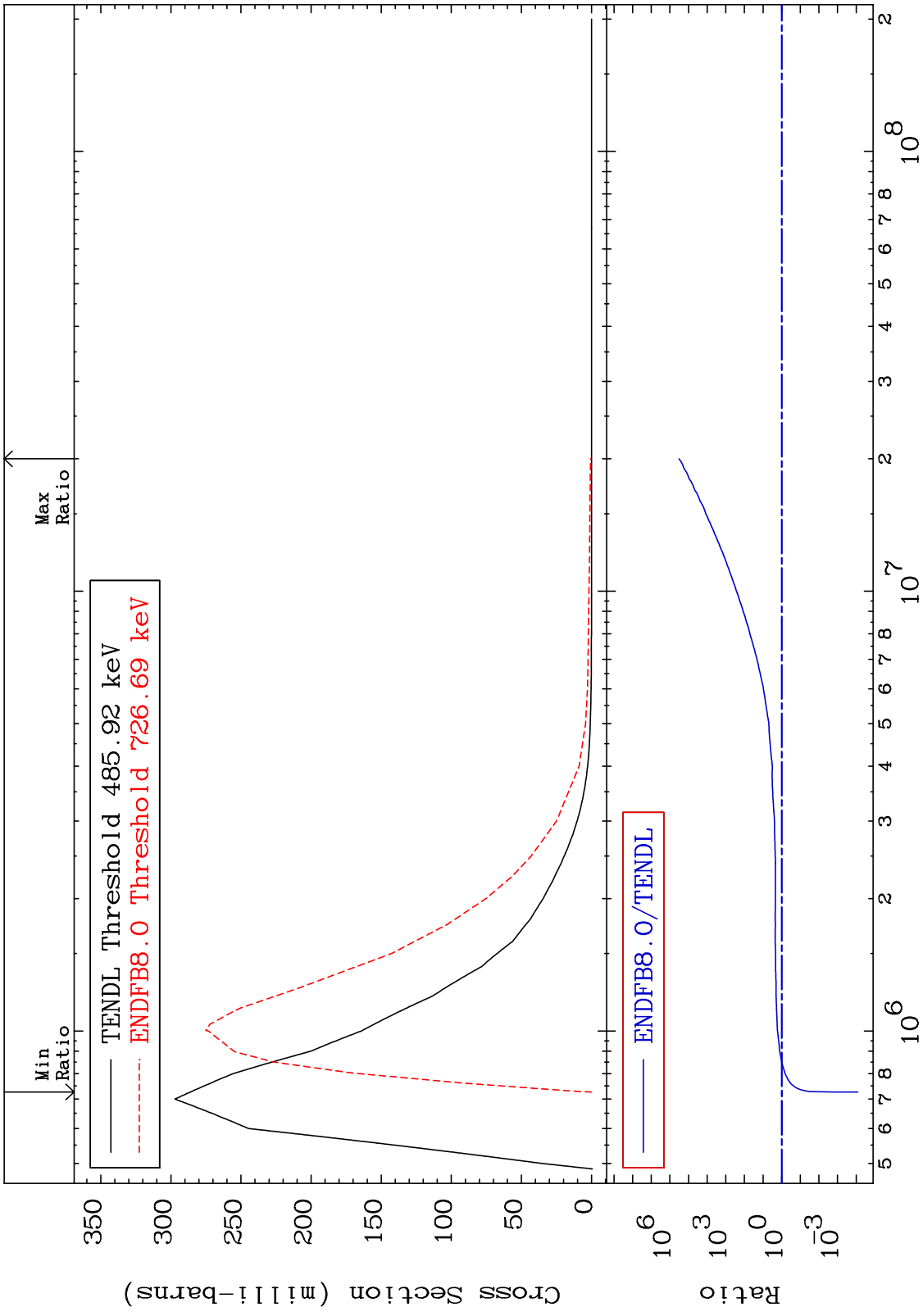
MAT 4240 MT= 52 (n,n') Level Cross Section 42-Mo-97
 -99.82 To 485.5 %



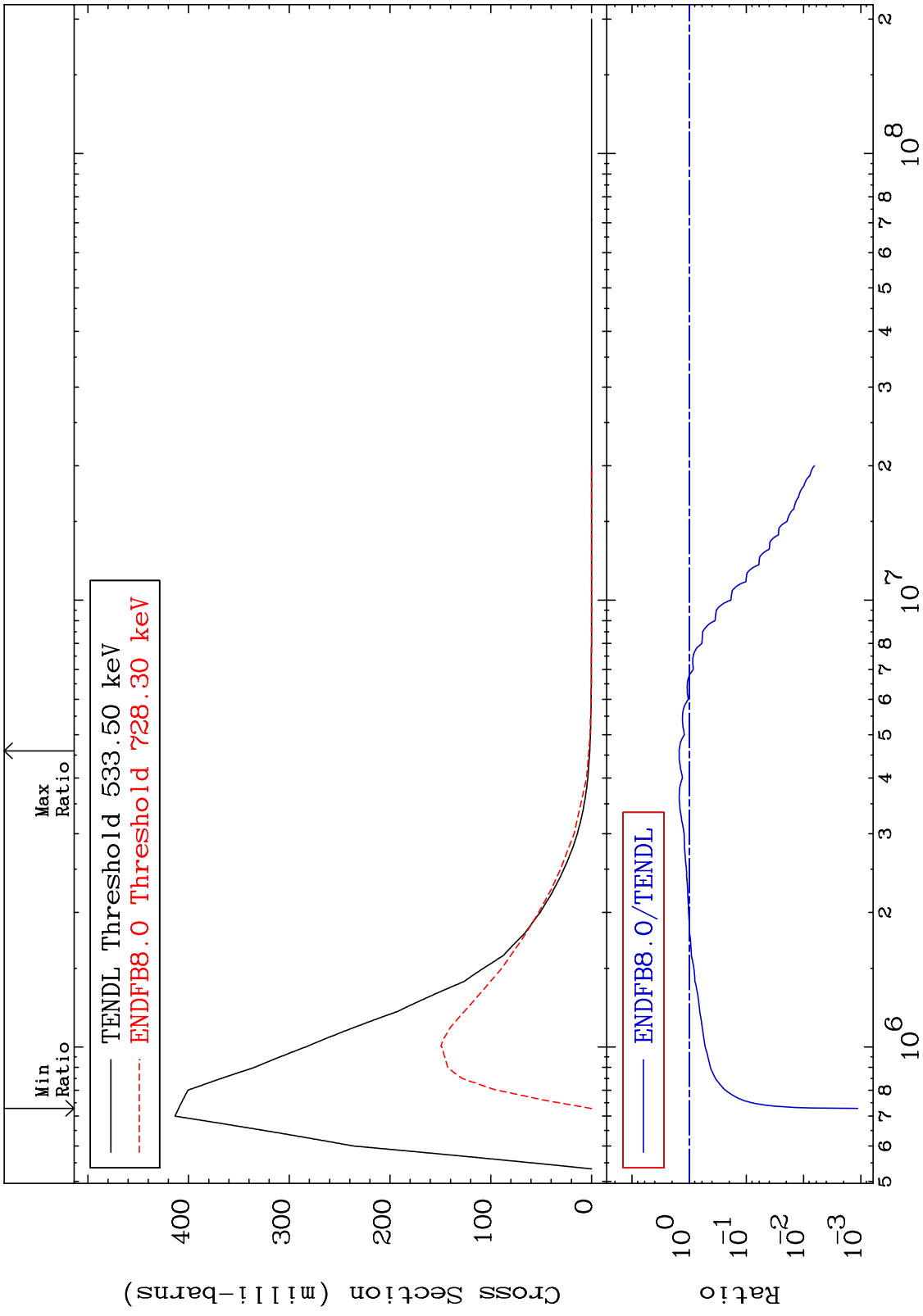
MAT 4240 MT= 53 (n,n') Level Cross Section -100.0 To 9999. % 42-Mo-97



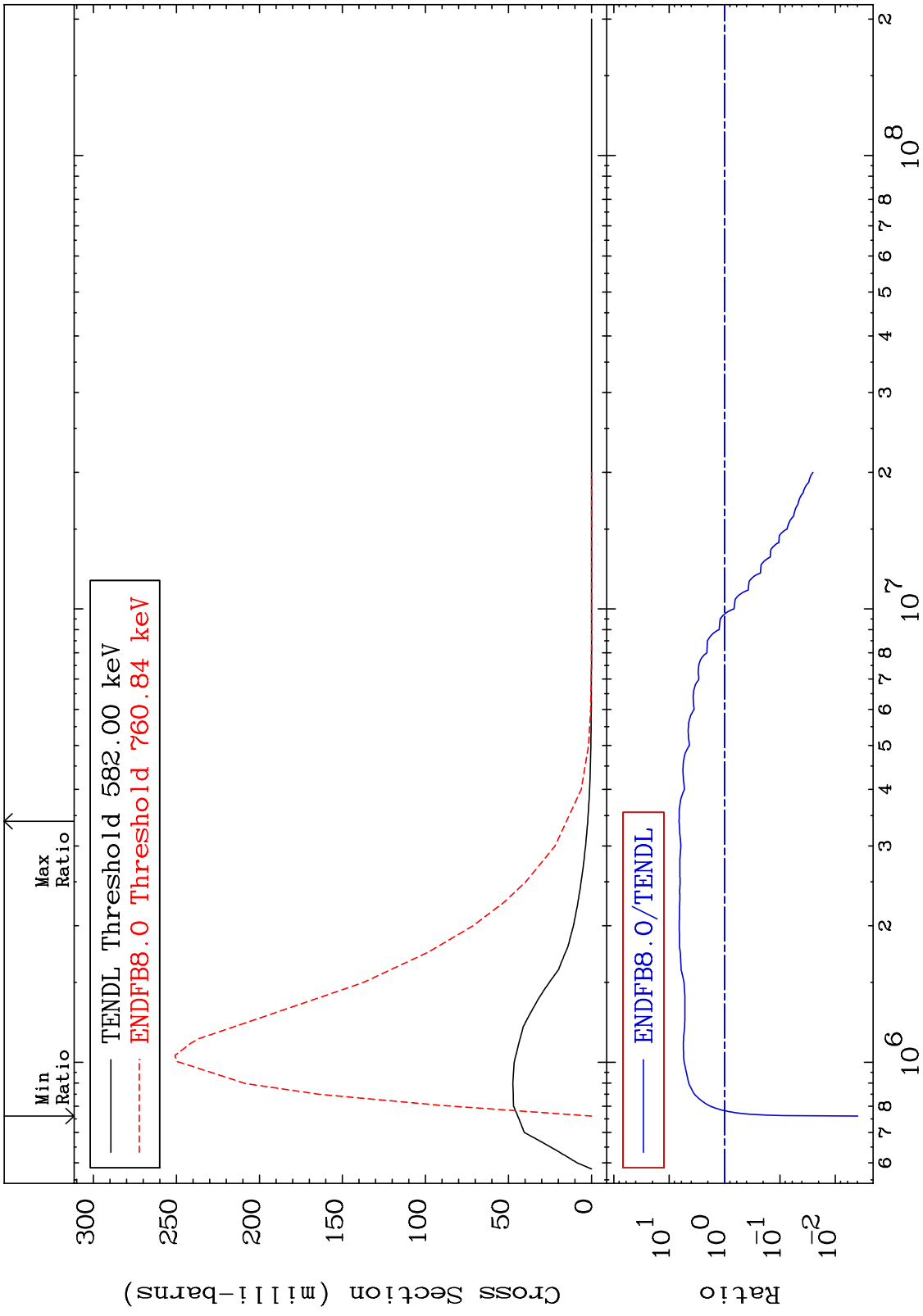
MAT 4240 MT= 54 (n,n') Level Cross Section 42-Mo-97
 -99.99 To 9999. %



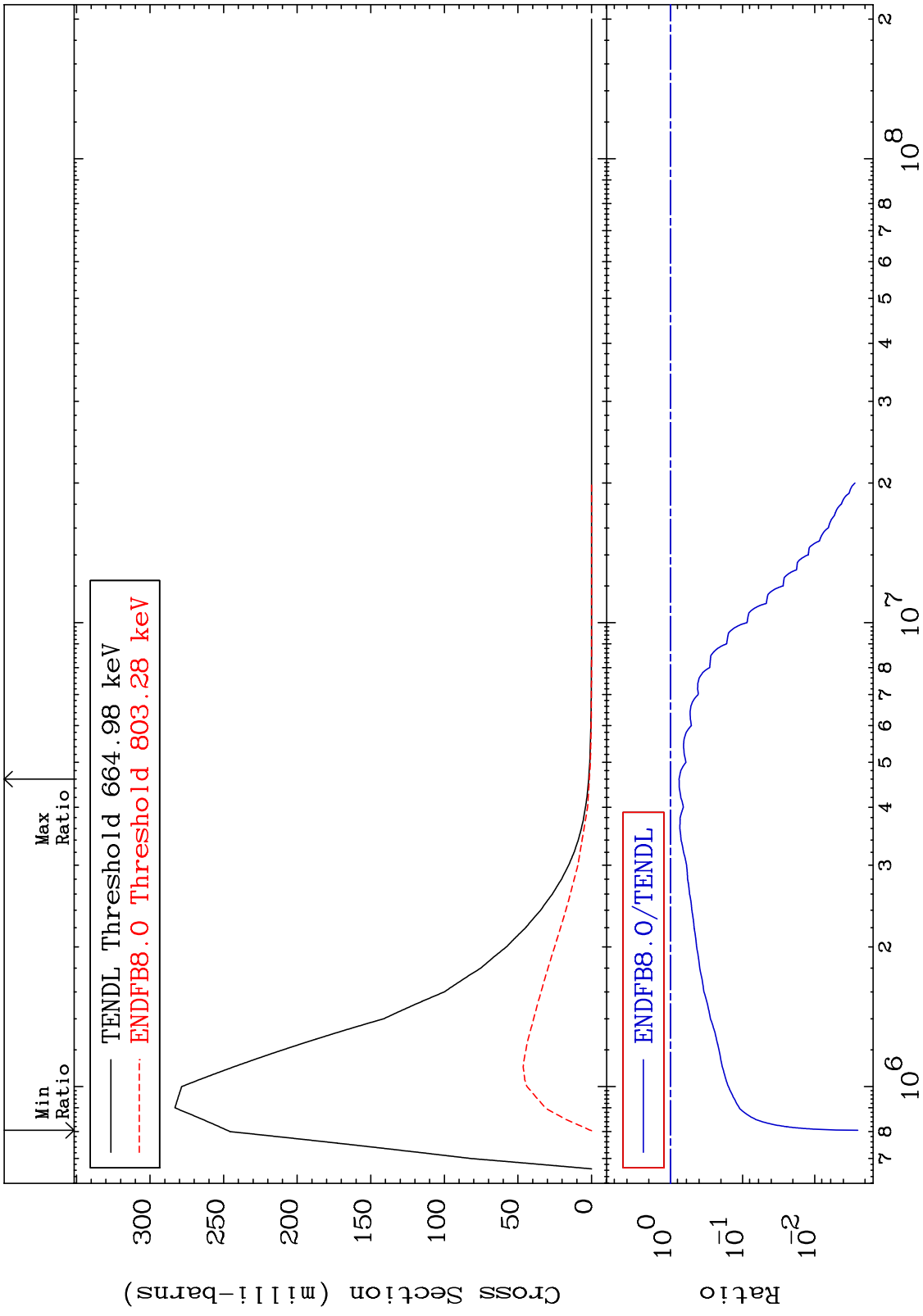
MAT 4240 MT= 55 (n,n') Level Cross Section -99.89 To 50.73 % 42-Mo-97



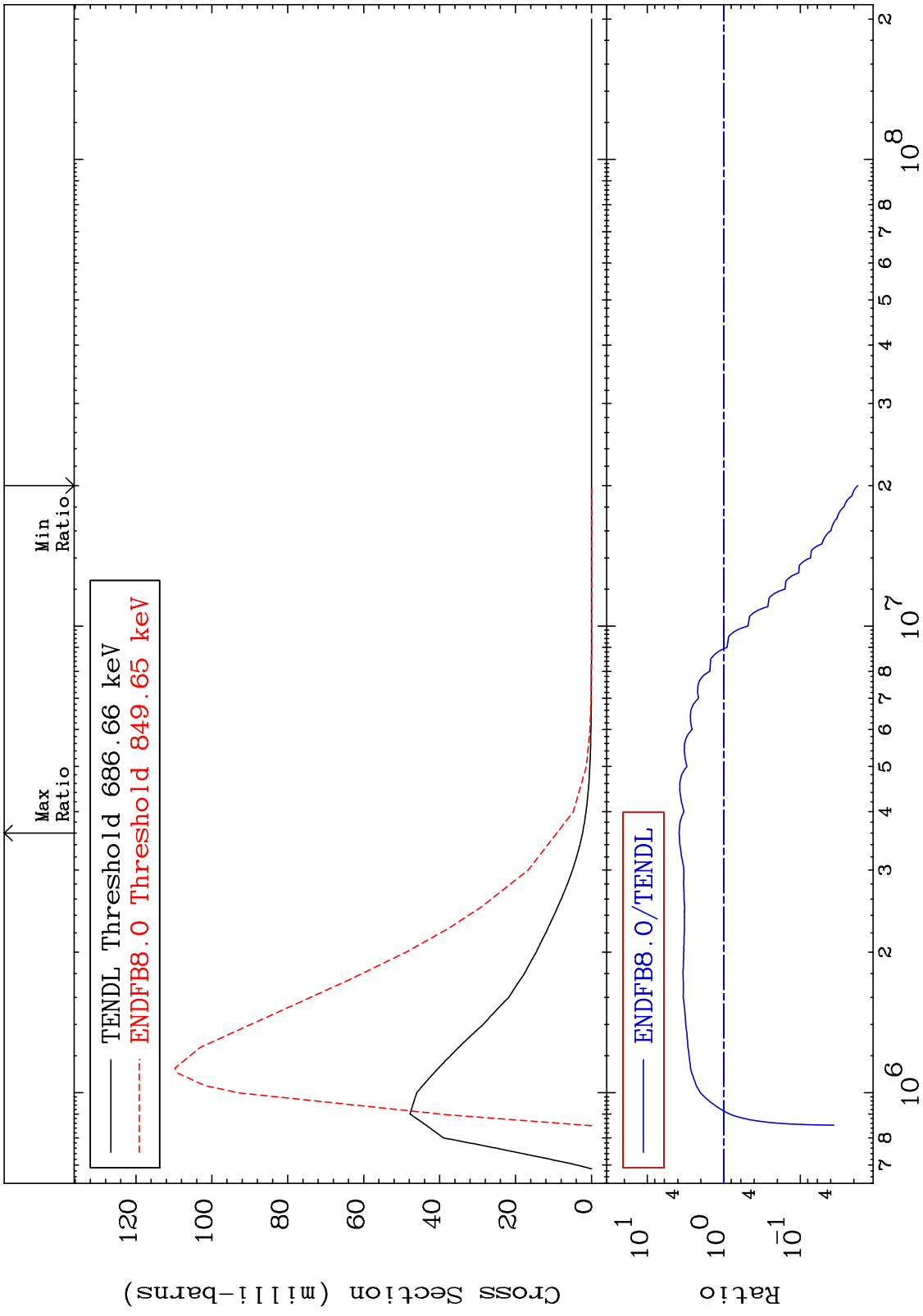
MAT 4240 MT= 56 (n,n') Level Cross Section -99.61 To 561.6 % 42-Mo-97



MAT 4240 MT= 57 (n,n') Level Cross Section 42-Mo-97 -99.75 To -24.04%

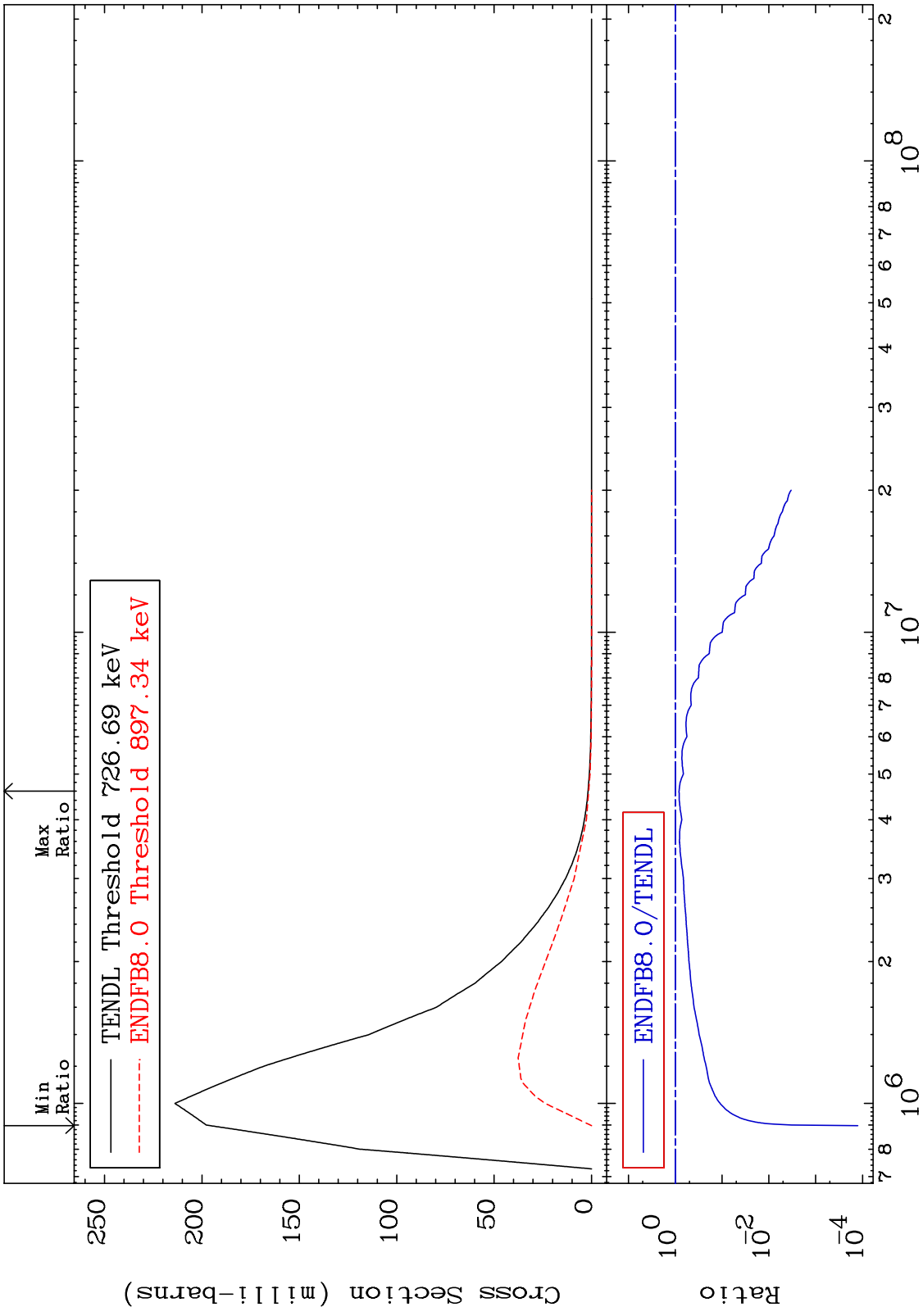


MAT 4240 MT= 58 (n,n') Level Cross Section -98.23 To 285.3 % 42-Mo-97

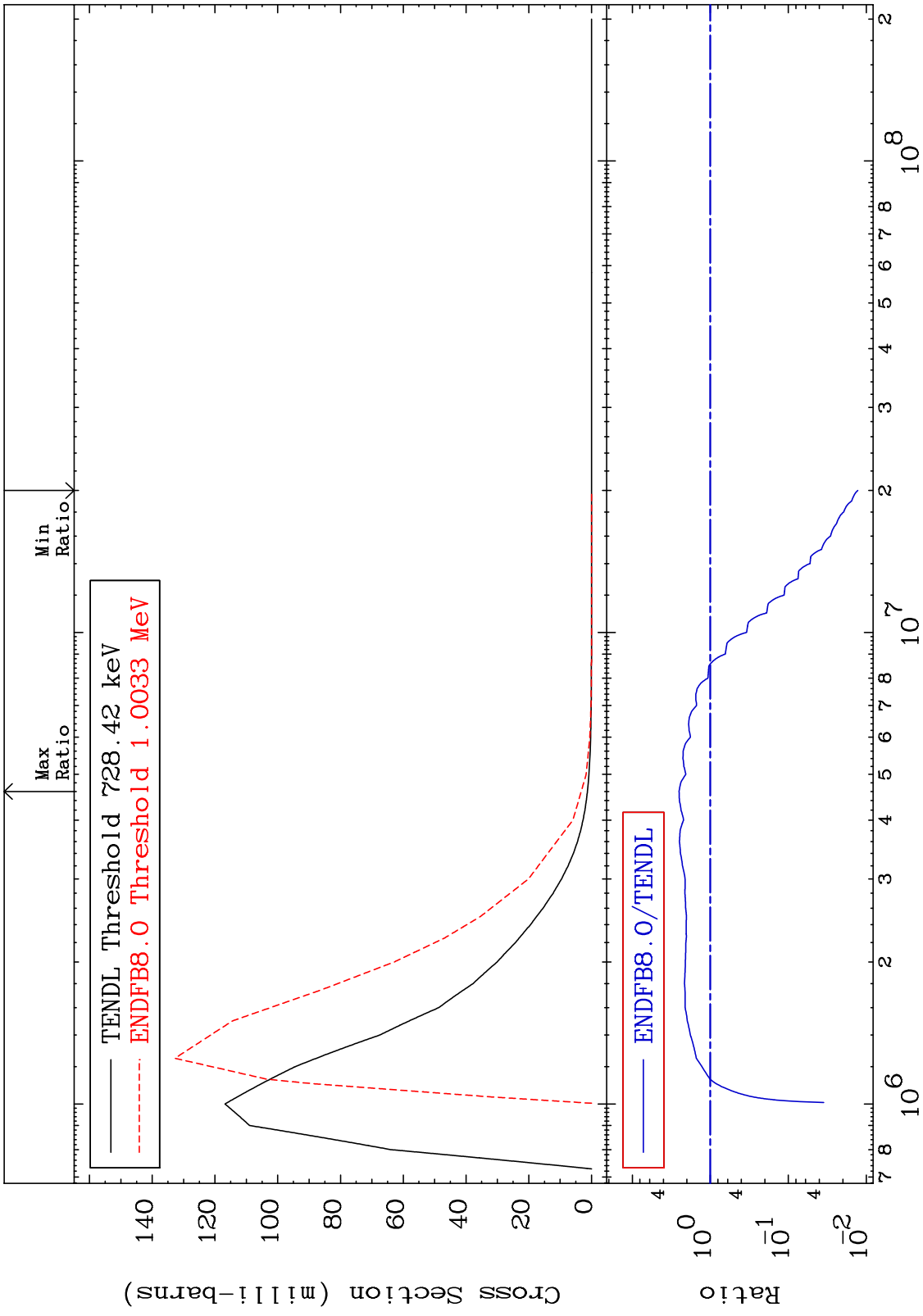


15 42-Mo-97

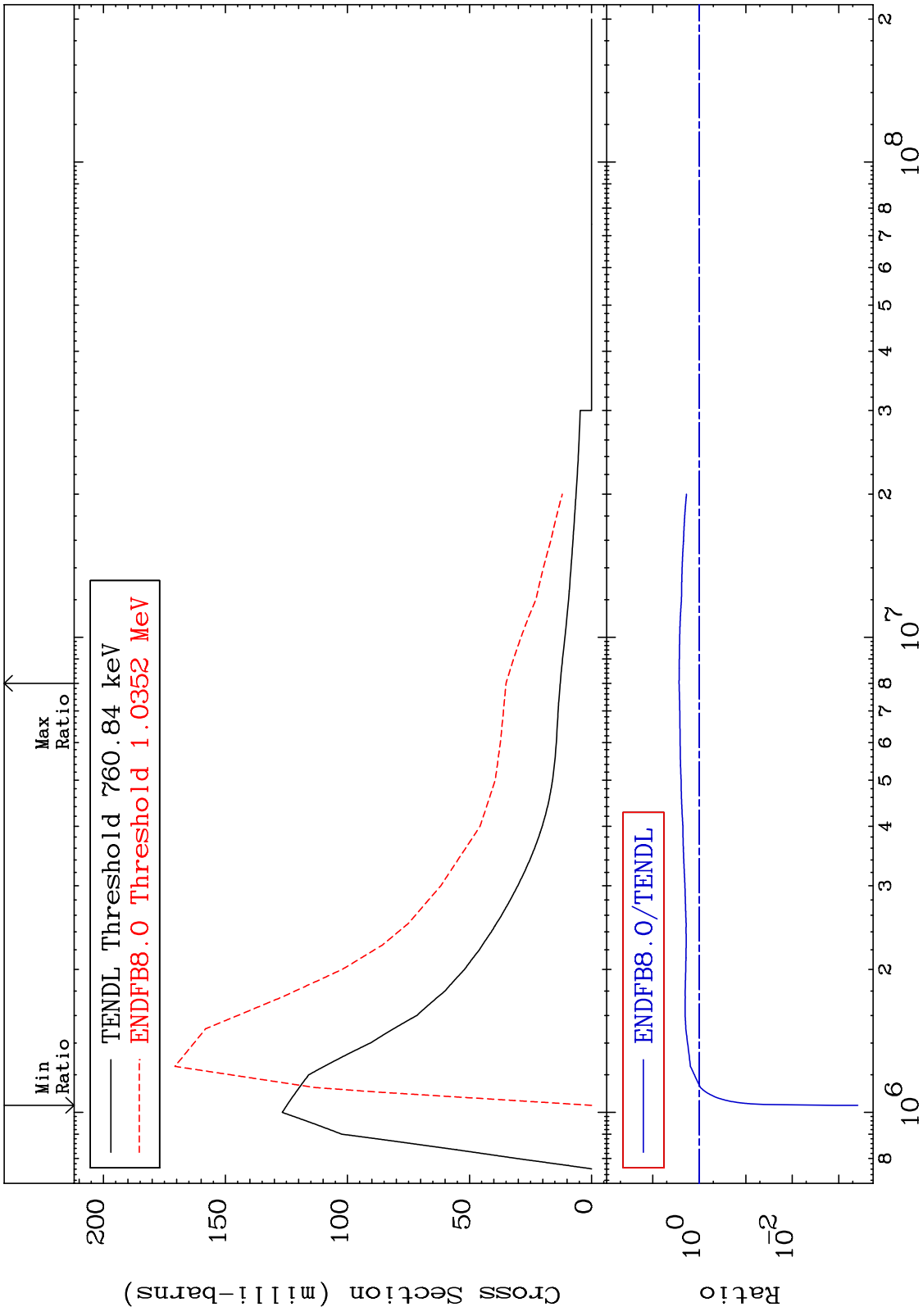
MAT 4240 MT= 59 (n,n') Level Cross Section 42-Mo-97
 -99.99 To -16.85%



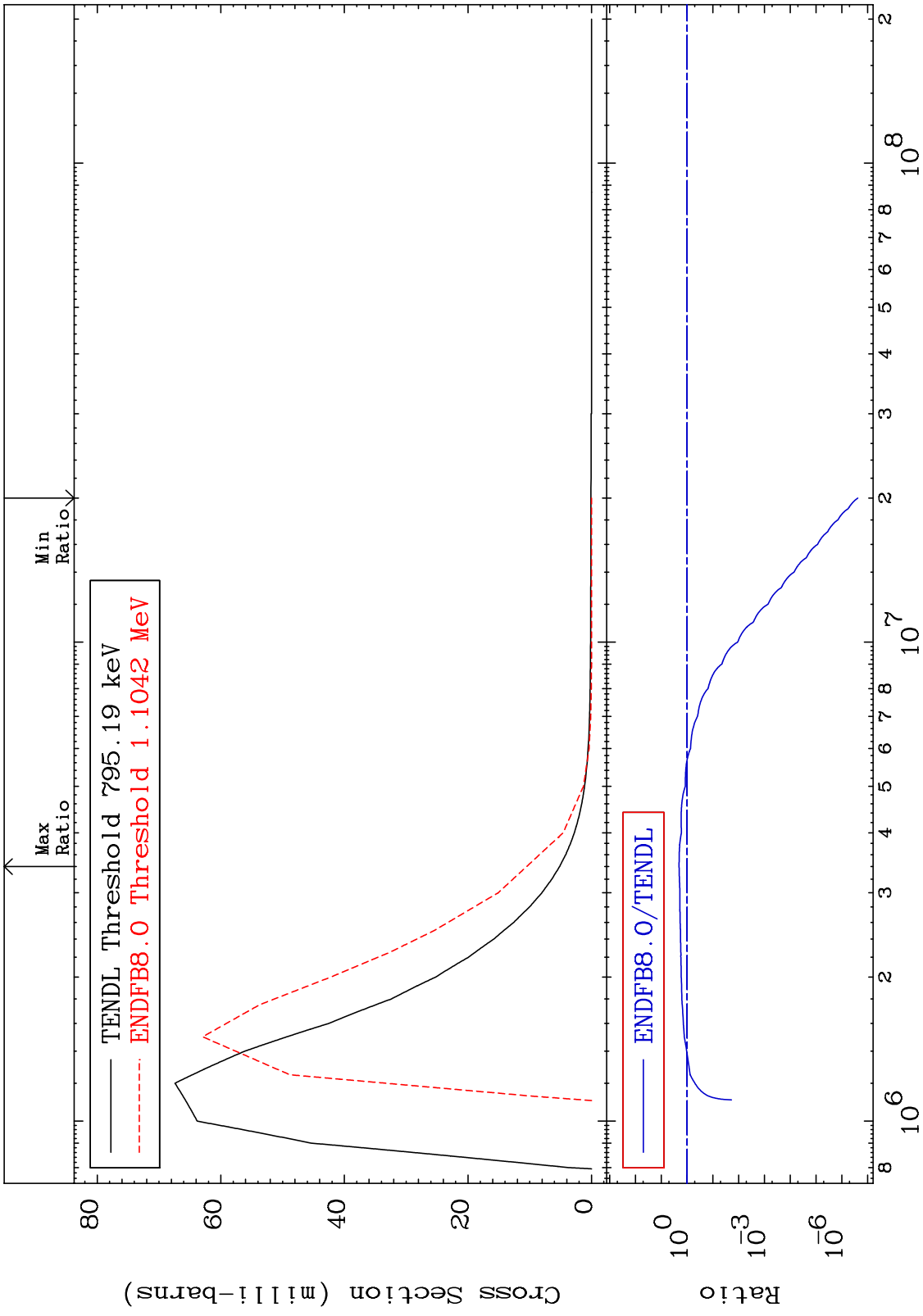
MAT 4240 MT= 60 (n,n') Level Cross Section 42-Mo-97
 -98.72 To 151.7 %



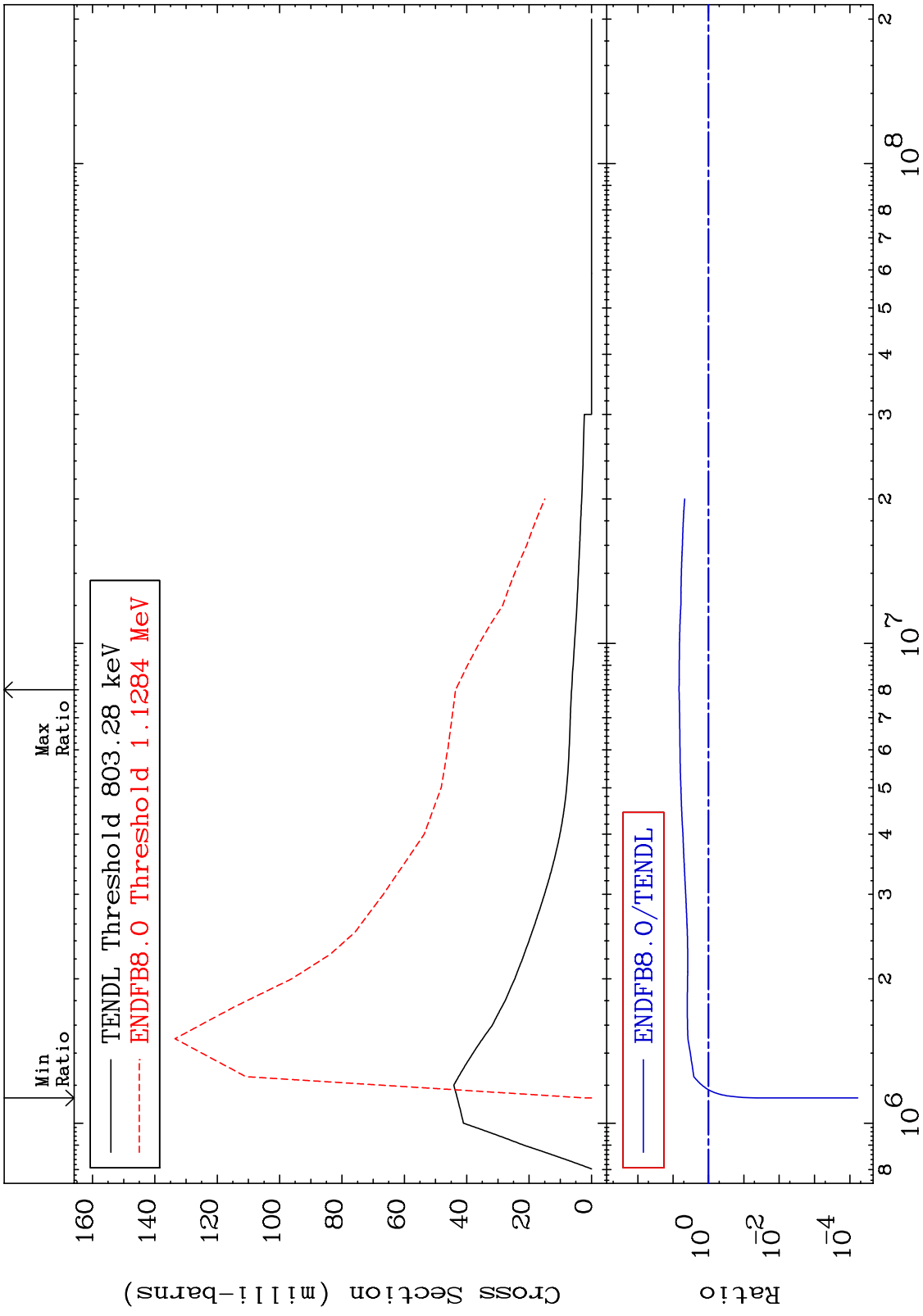
MAT 4240 MT= 61 (n,n') Level Cross Section 42-Mo-97
 -99.96 To 173.1 %



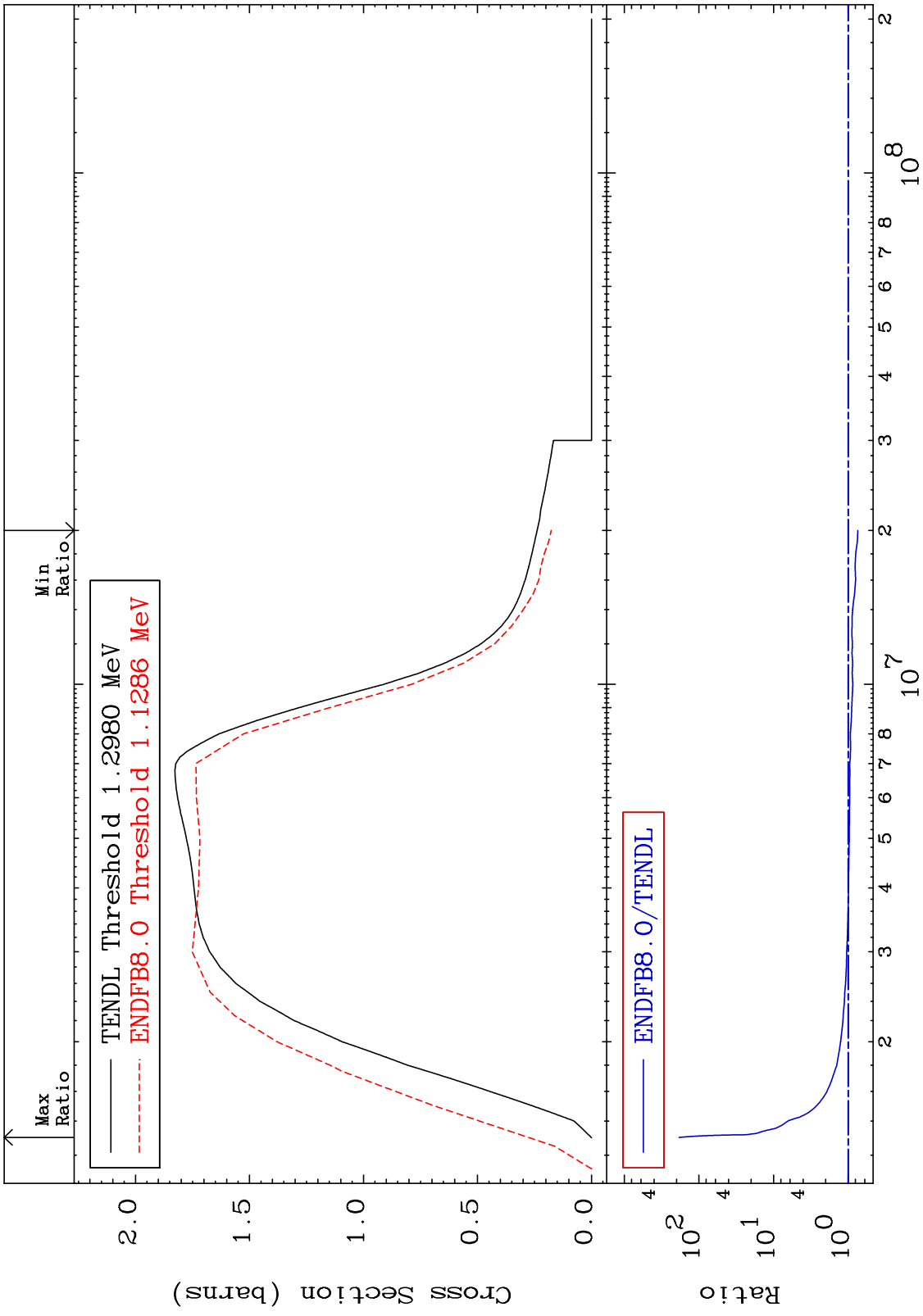
MAT 4240 MT= 62 (n,n') Level Cross Section -100.0 To 103.4 % 42-Mo-97



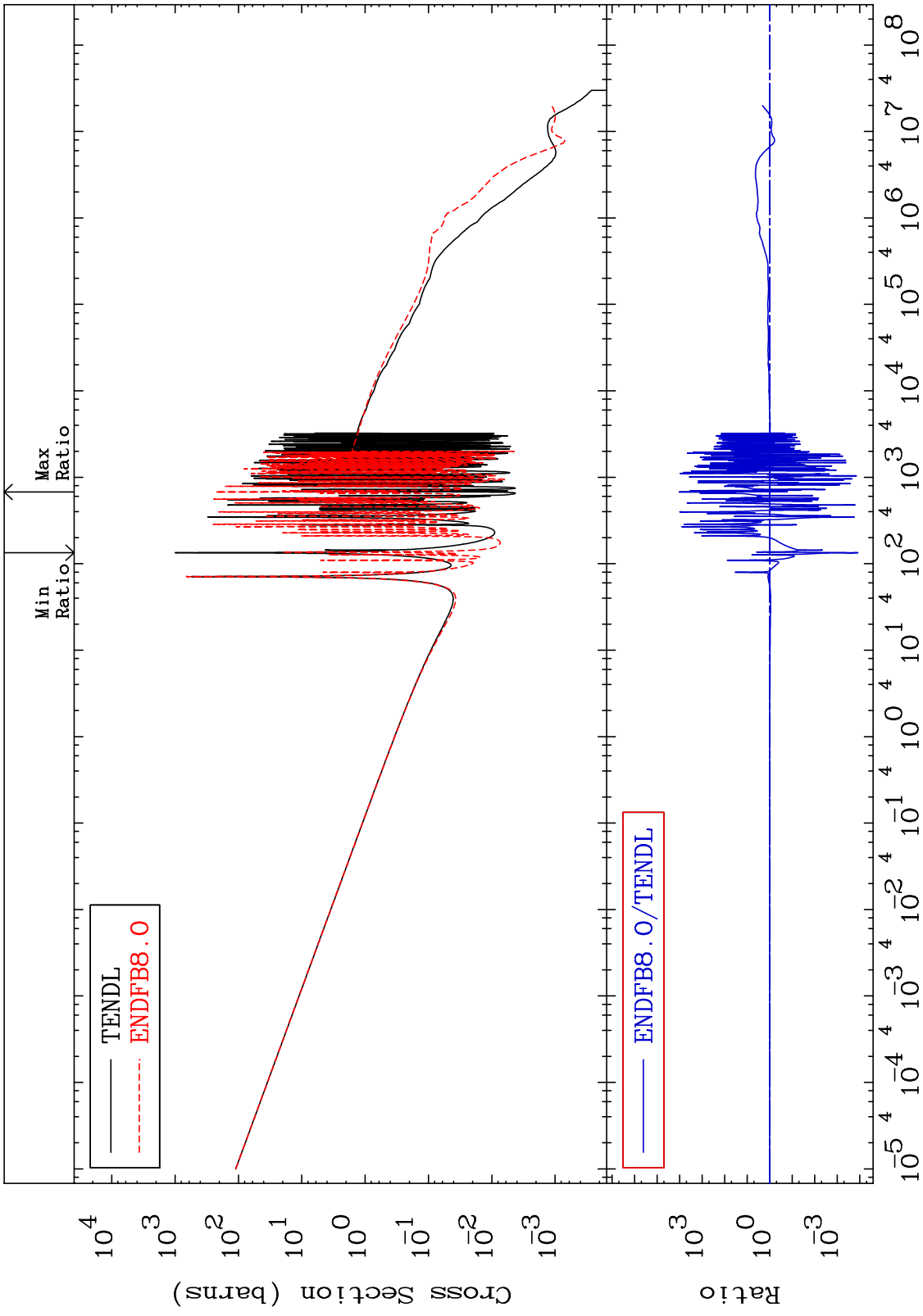
MAT 4240 MT= 63 (n,n') Level Cross Section -99.99 To 581.7 % 42-Mo-97

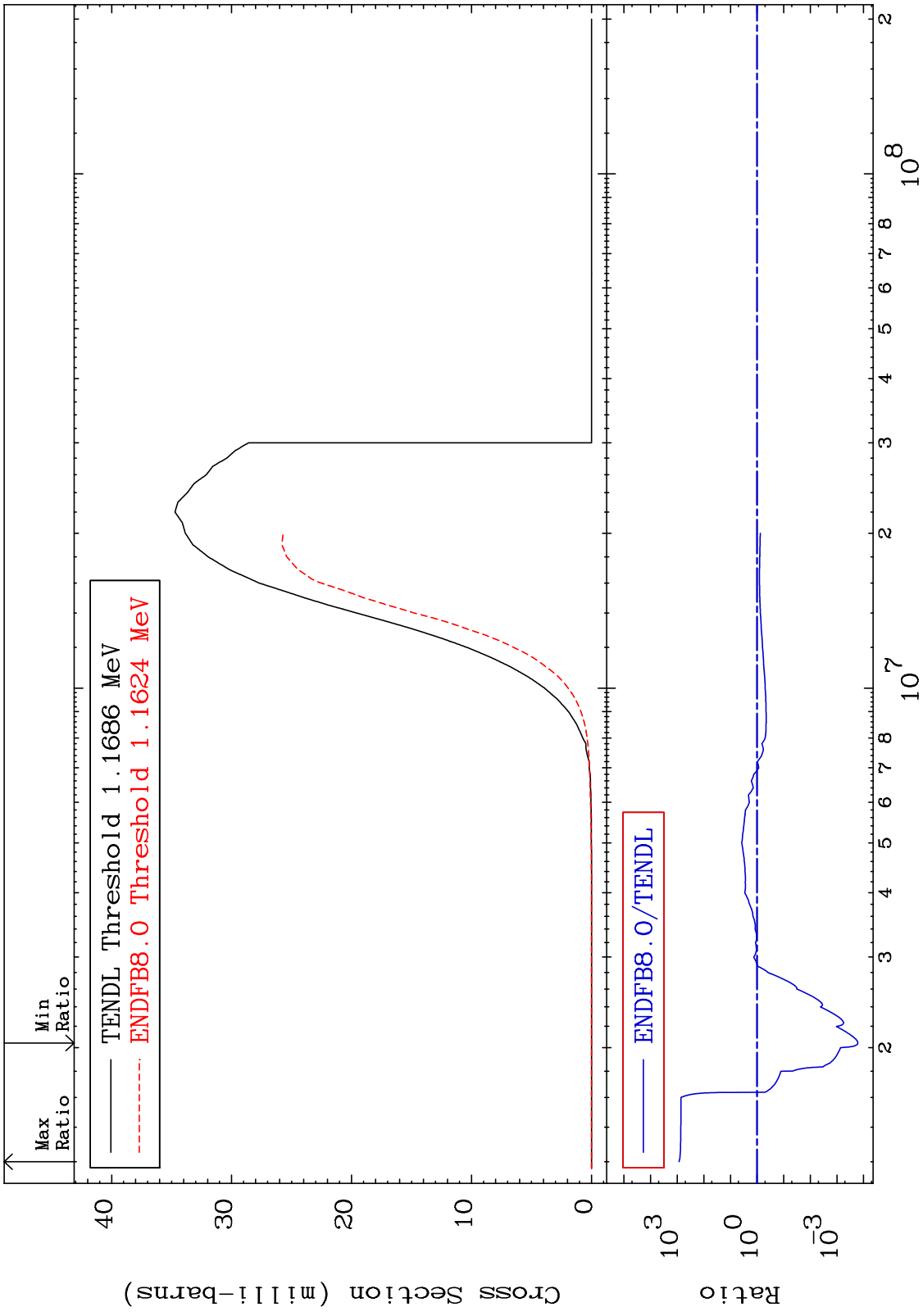


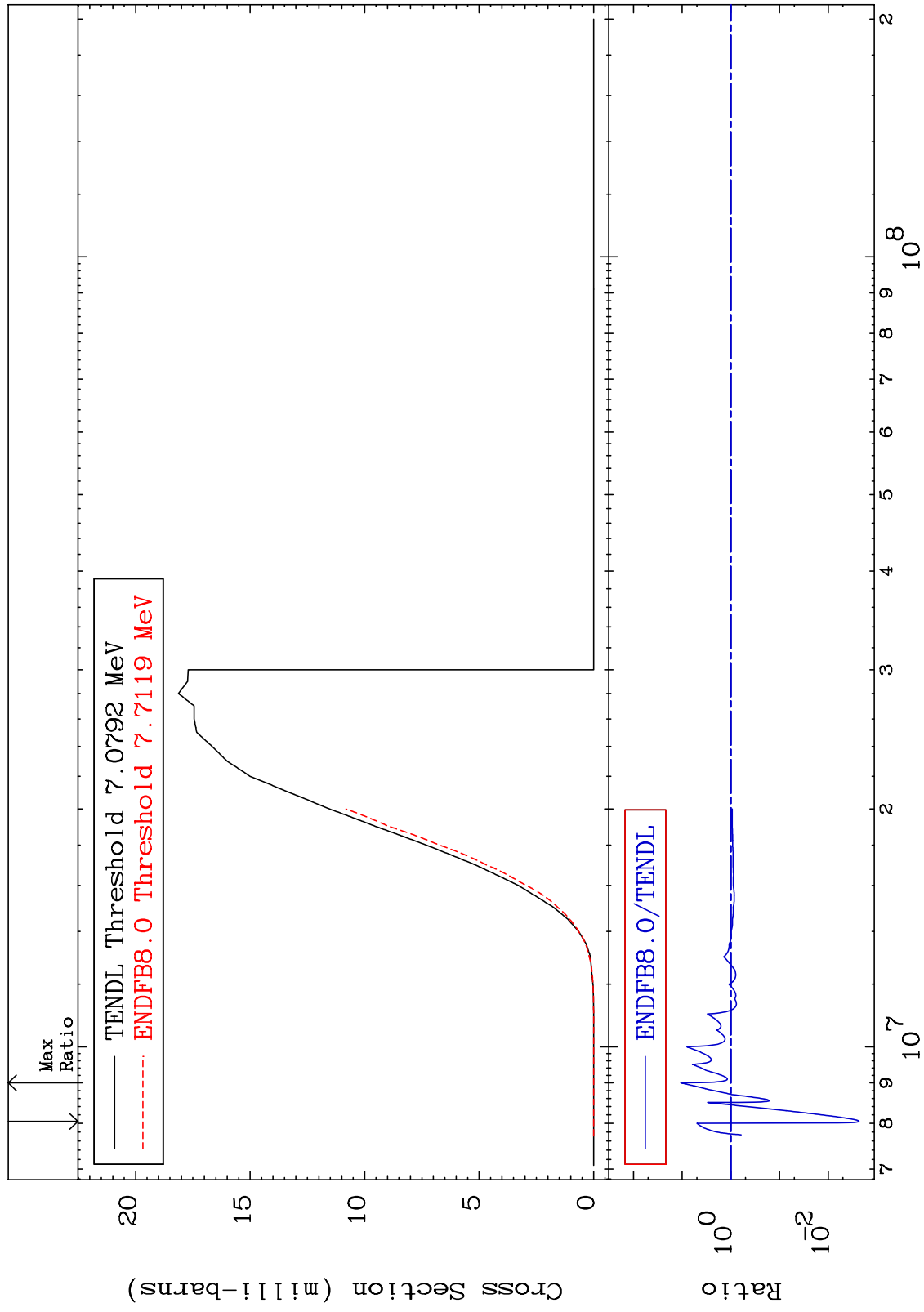
MAT 4240 (n, n') Continuum Cross Section 42-Mo-97 -25.87 To 9999. %

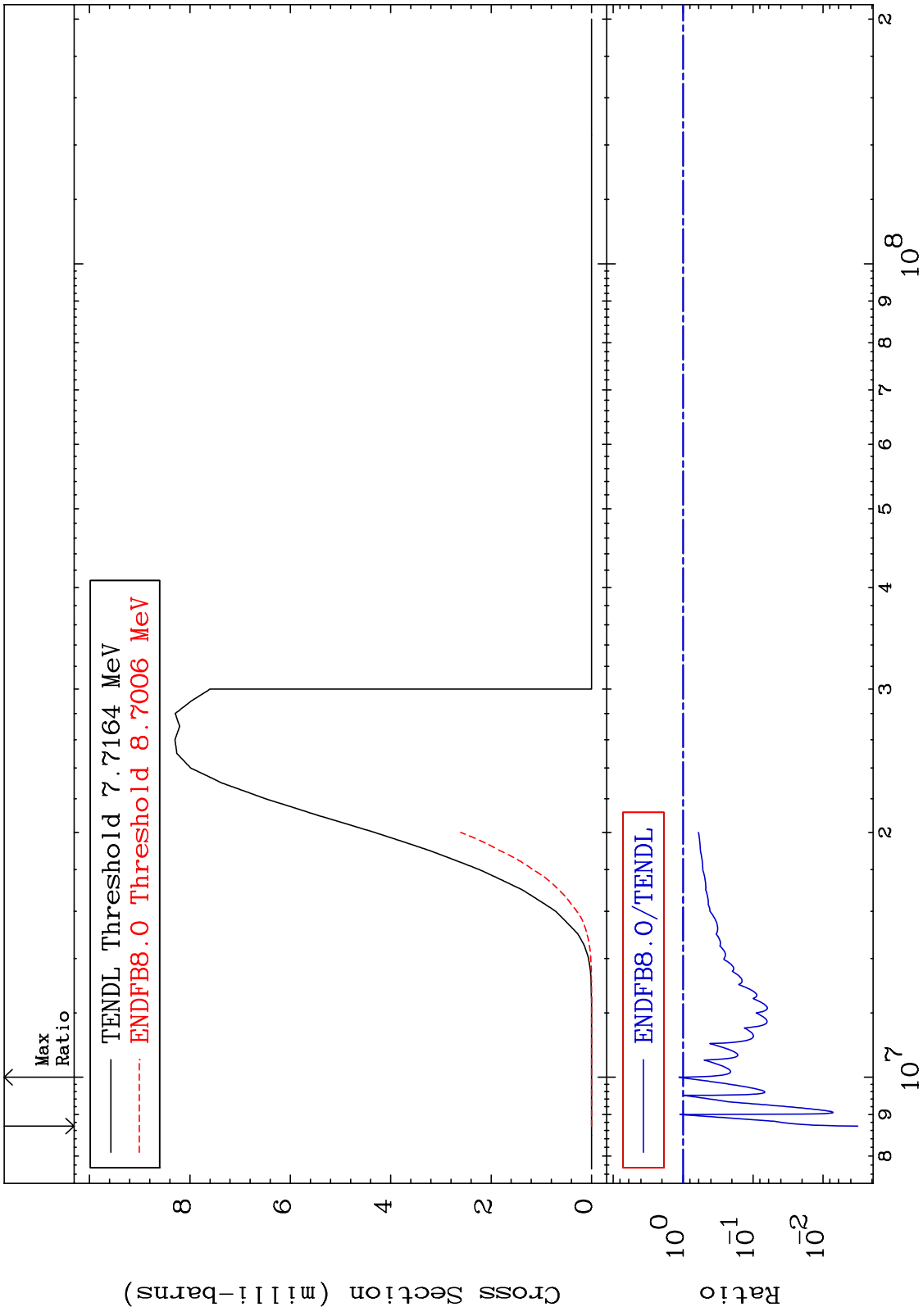


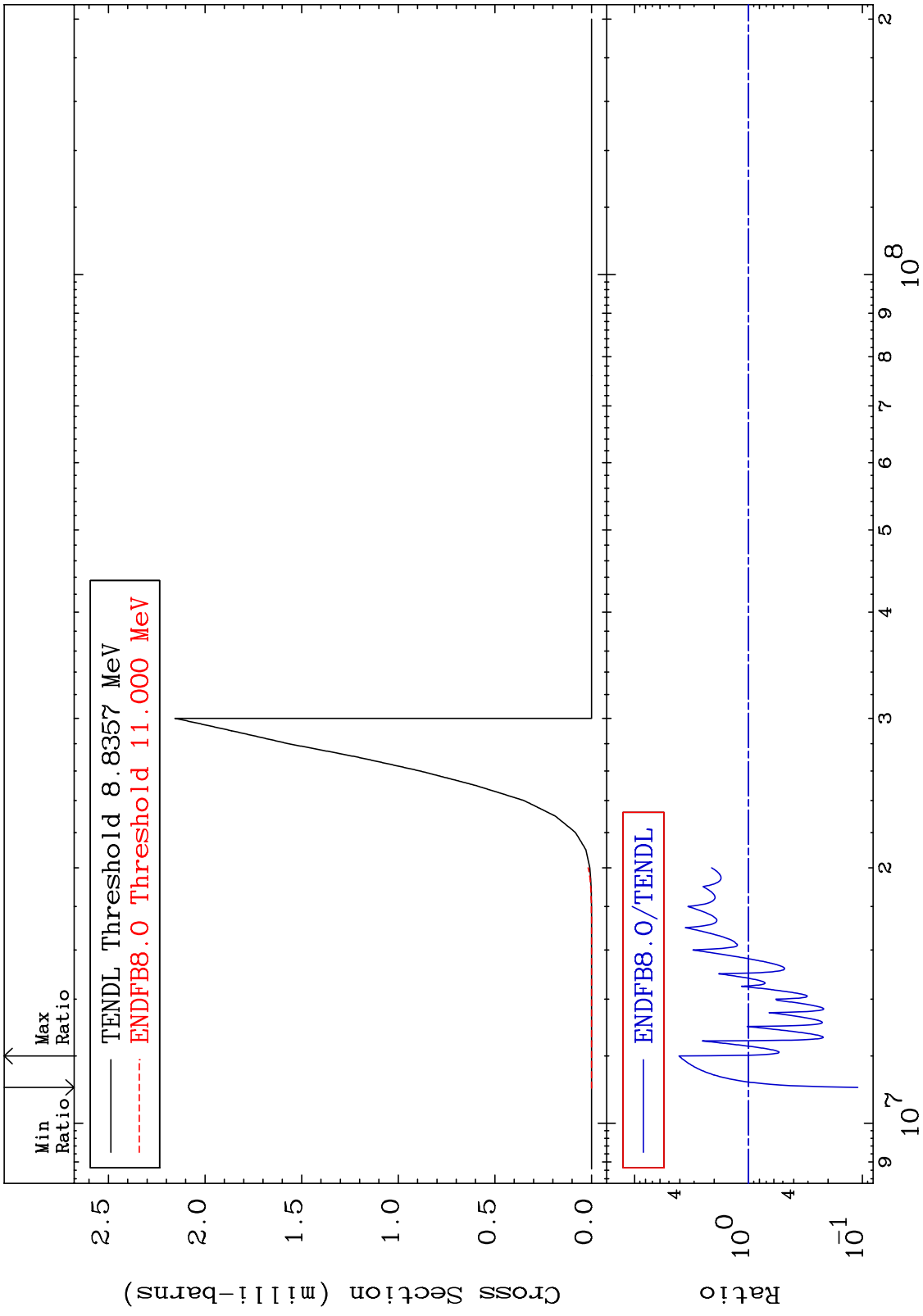
MAT 4240 (n, γ) Cross Section 42-Mo-97 -99.99 To 9999. %

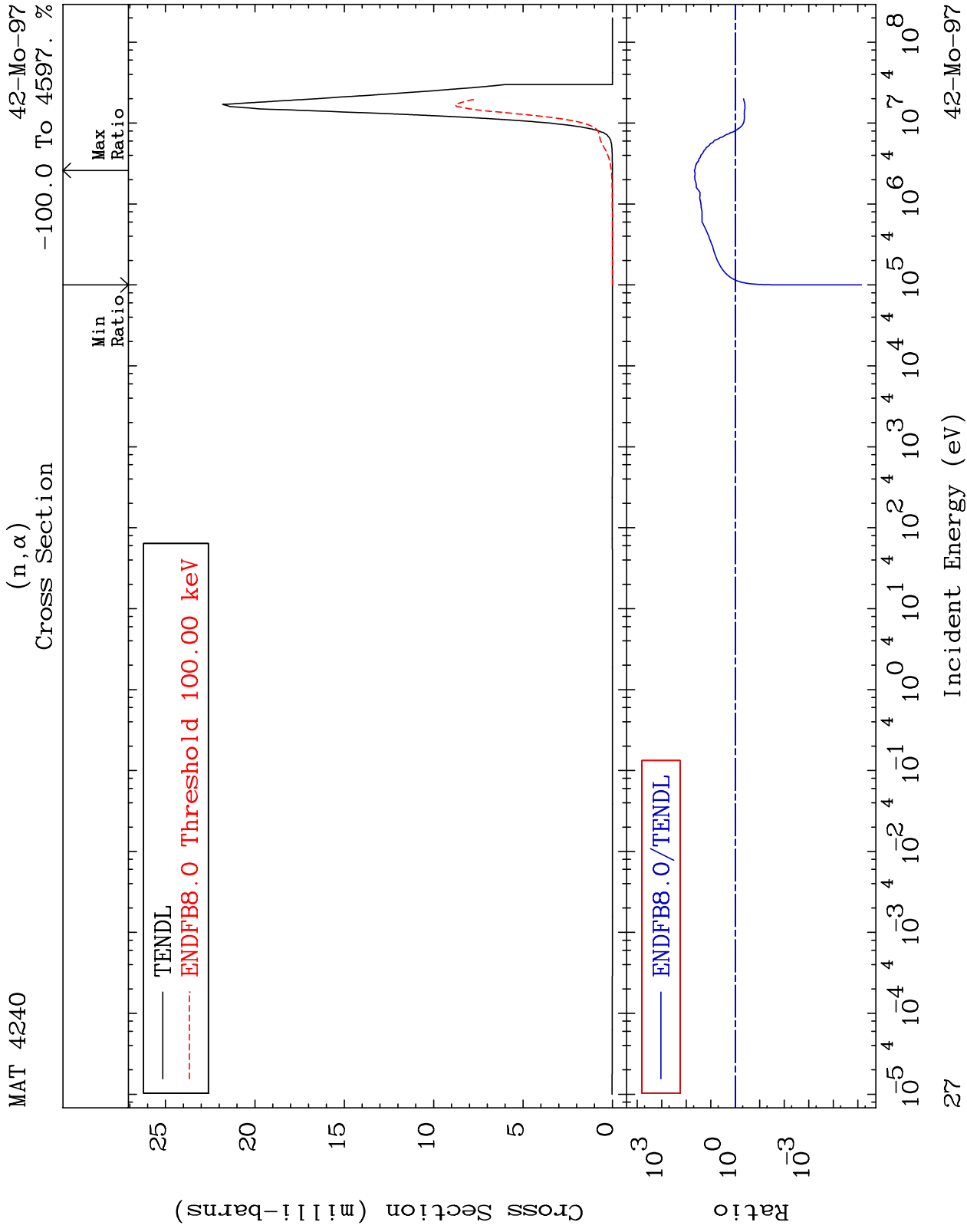








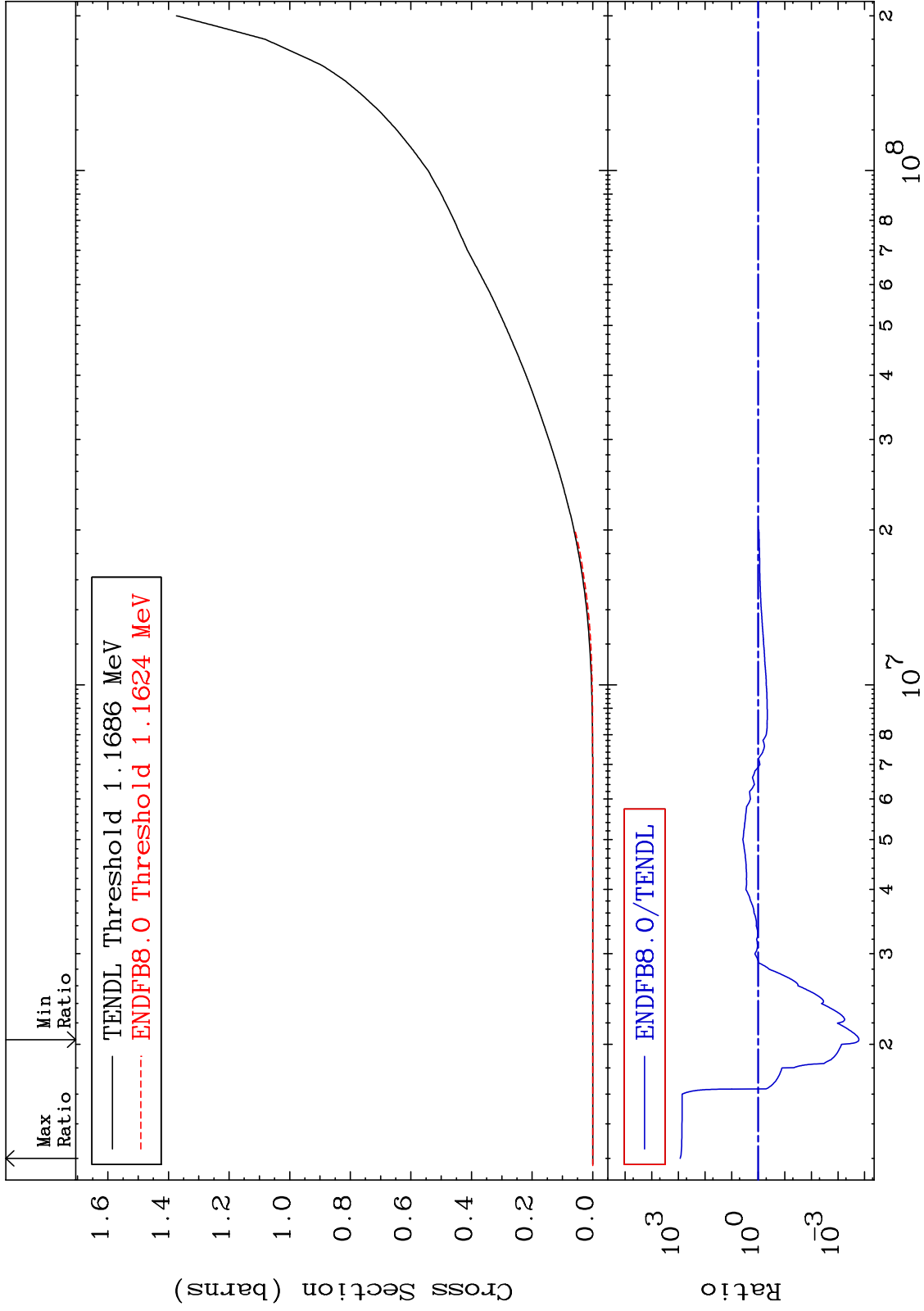




MAT 4240

Hydrogen Production
Cross Section

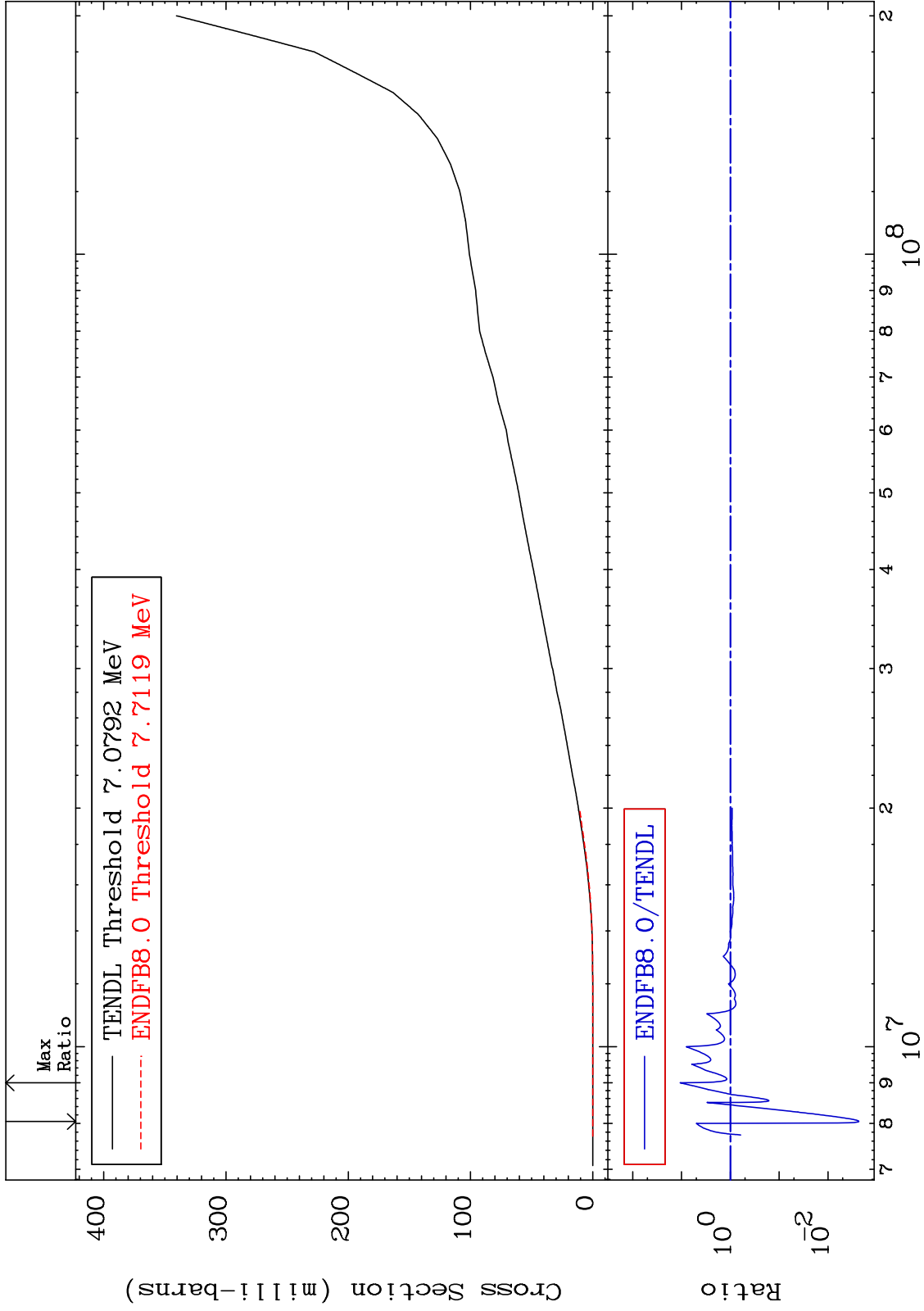
42-Mo-97
-99.98 To 9999. %



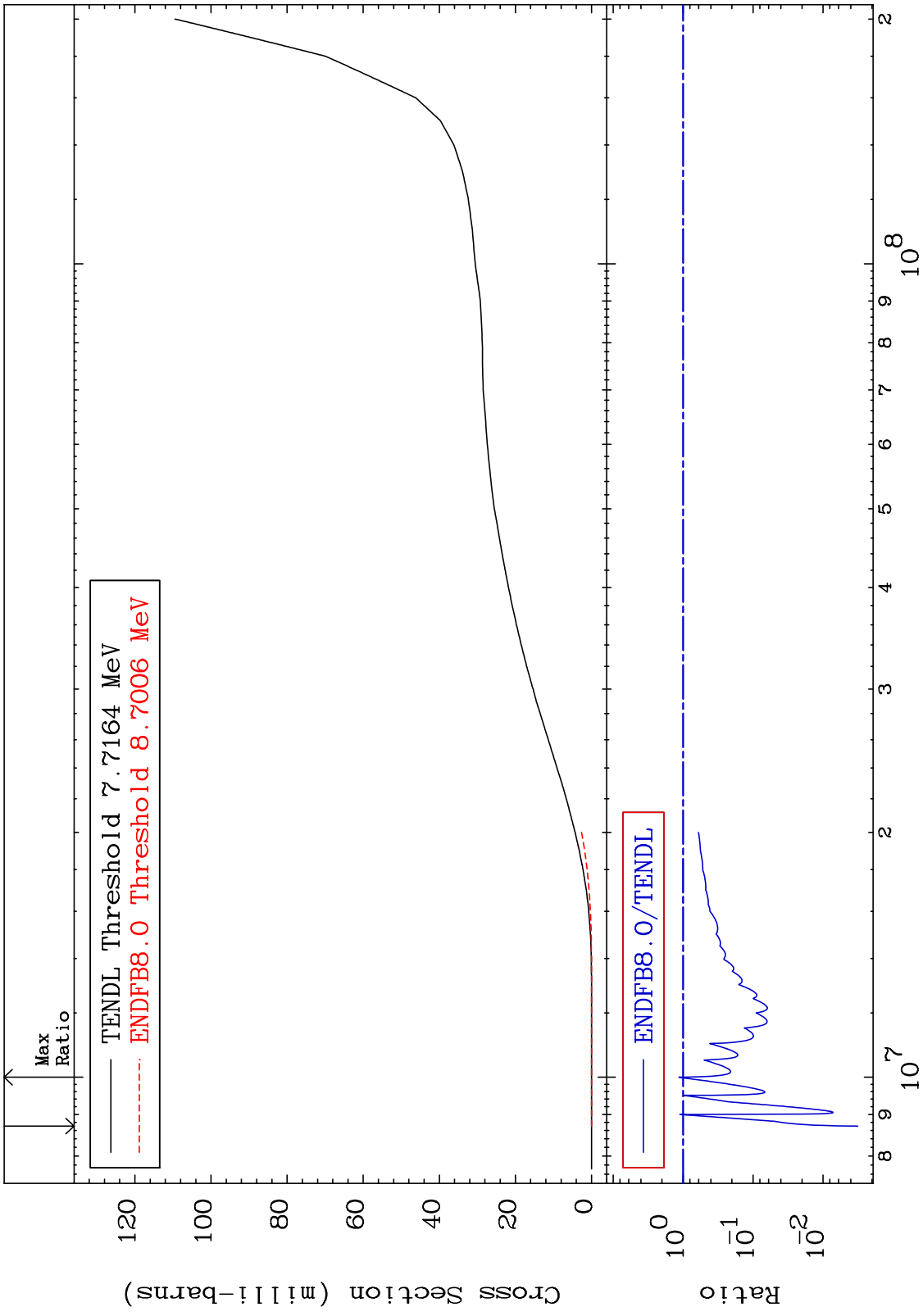
MAT 4240

Deuterium Production Cross Section

42-Mo-97
-99.77 To 965.6 %



MAT 4240 Tritium Production Cross Section 42-Mo-97 -99.68 To 14.21 %

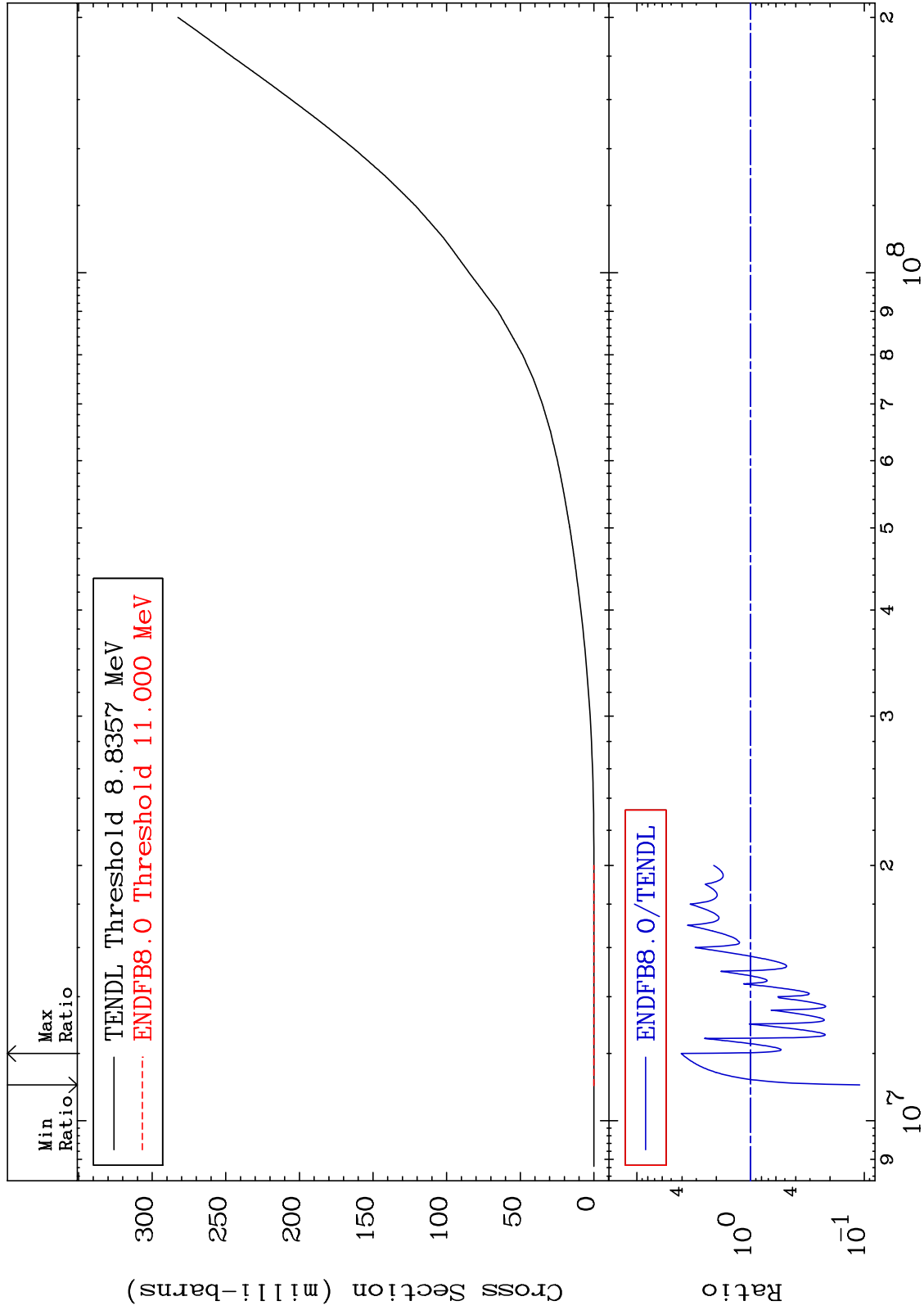


30 42-Mo-97

MAT 4240

He-3 Production
Cross Section

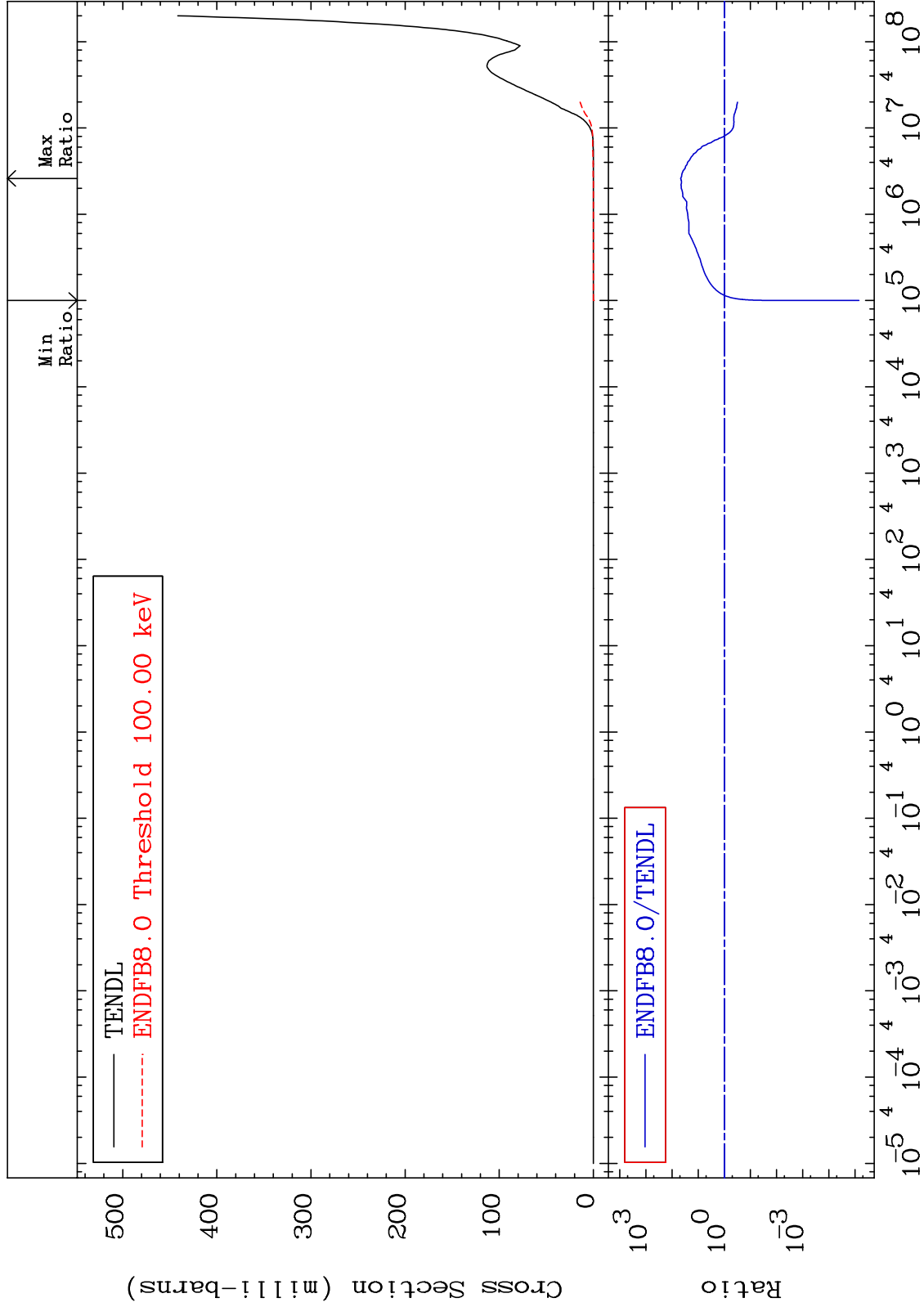
42-Mo-97
-89.04 To 307.1 %



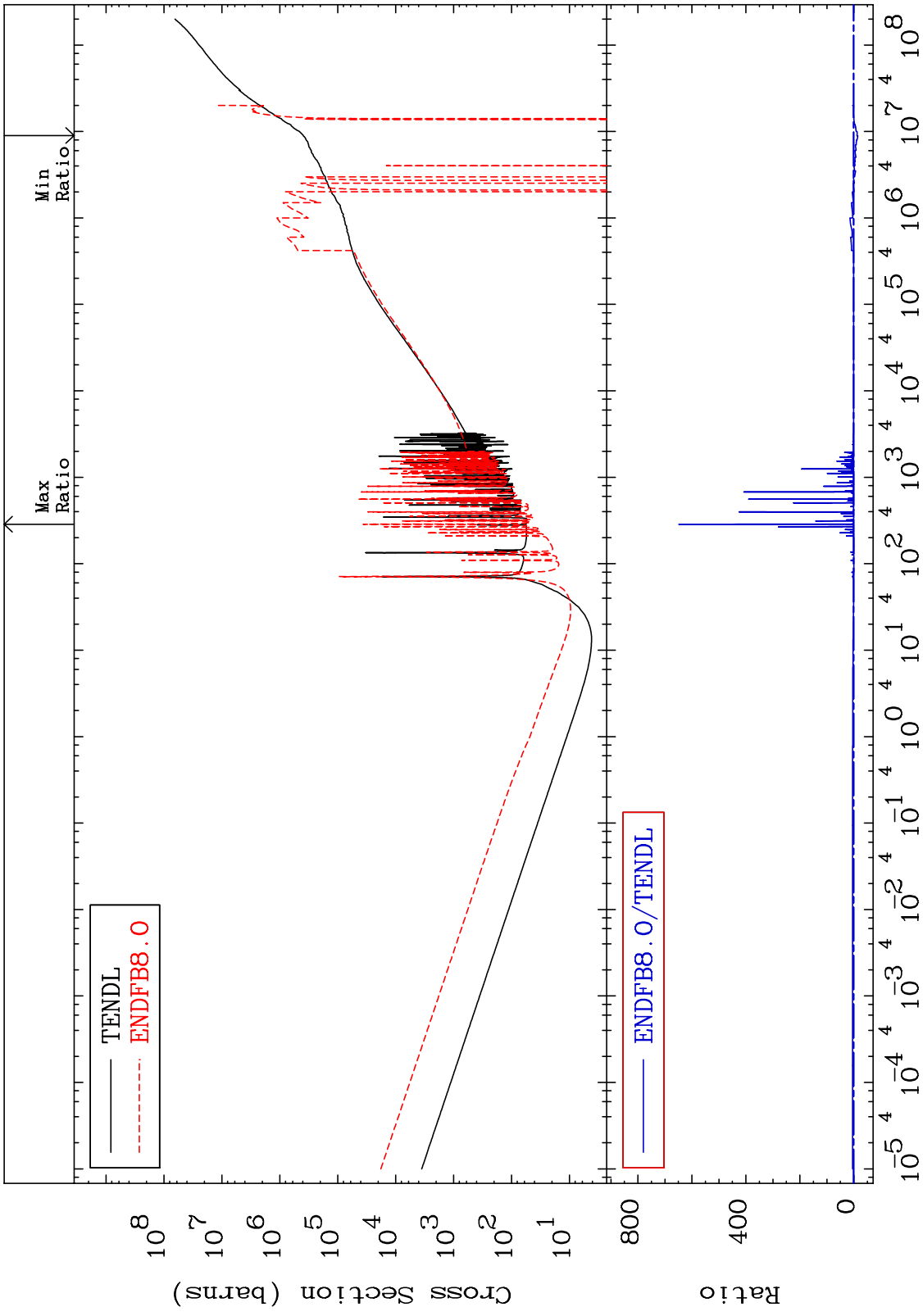
MAT 4240

He-4 Production
Cross Section

42-Mo-97
-100.0 To 4597. %



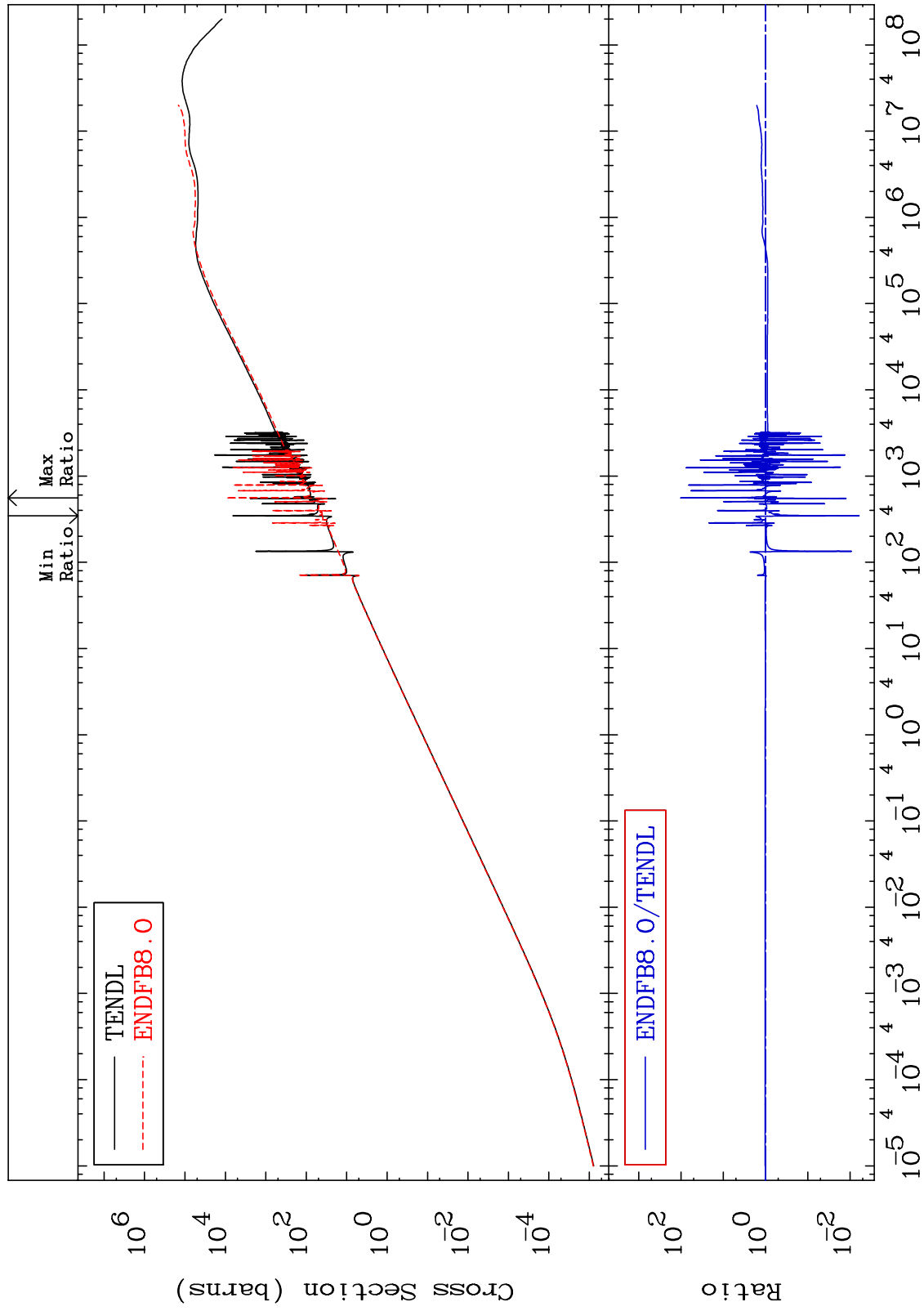
MAT 4240 Kerma total (eV-barns) Cross Section 42-Mo-97
 -1570. To 9999. %



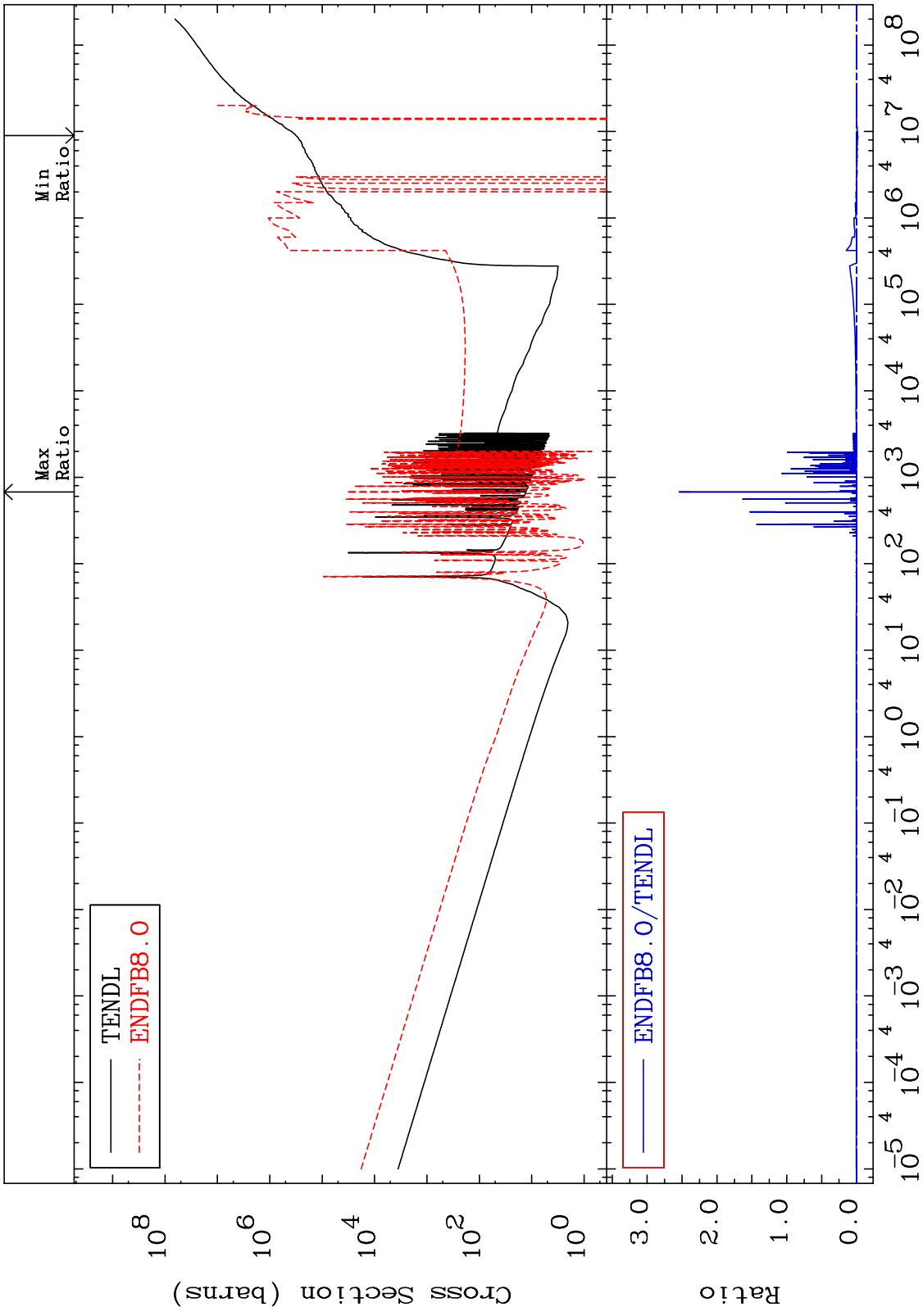
MAT 4240

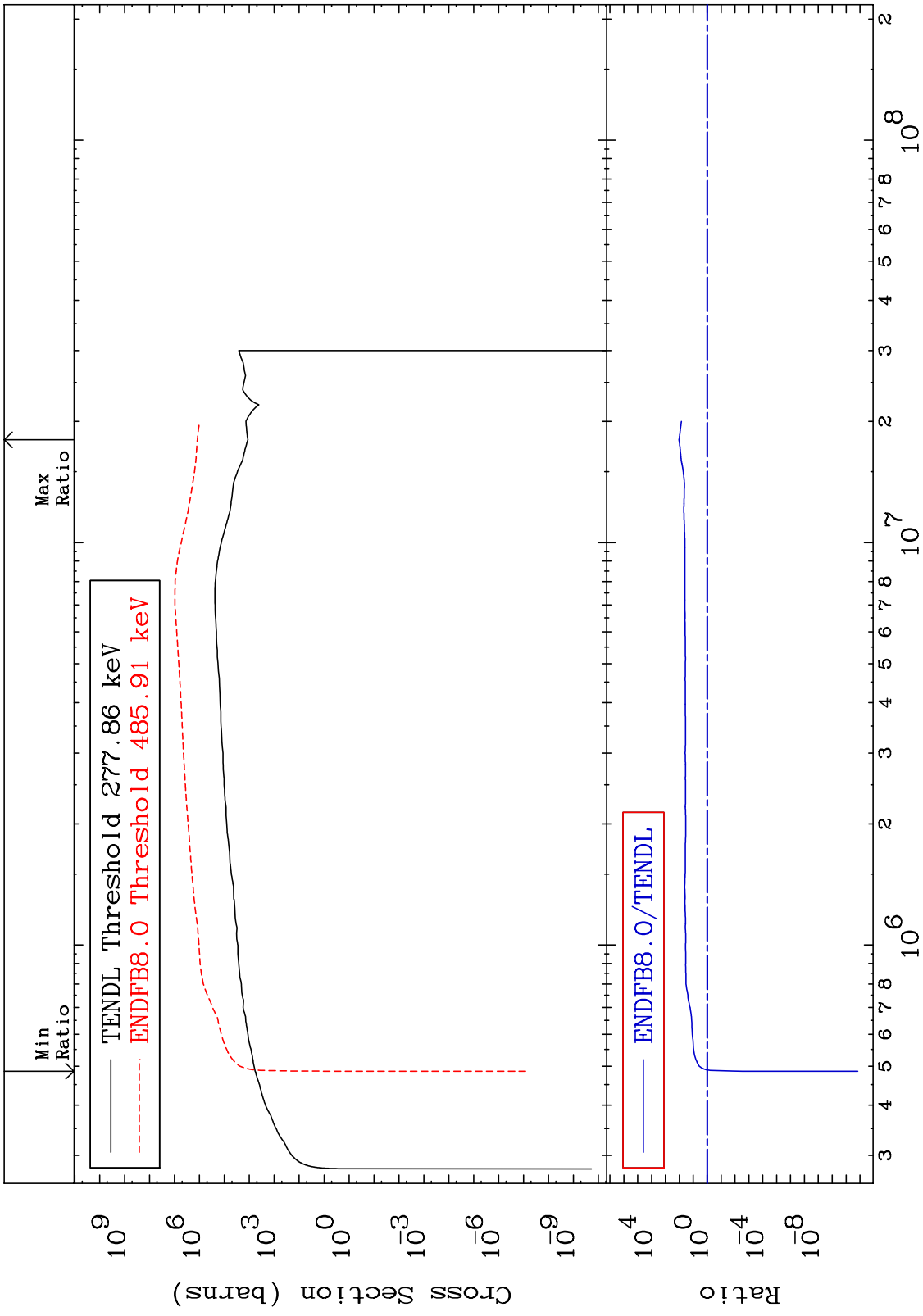
Kerma elastic
Cross Section

42-Mo-97
-99.39 To 9971. %



MAT 4240 Kerma non-elastic (all but mt.2) Cross Section 42-Mo-97
 -1966. To 9999. %

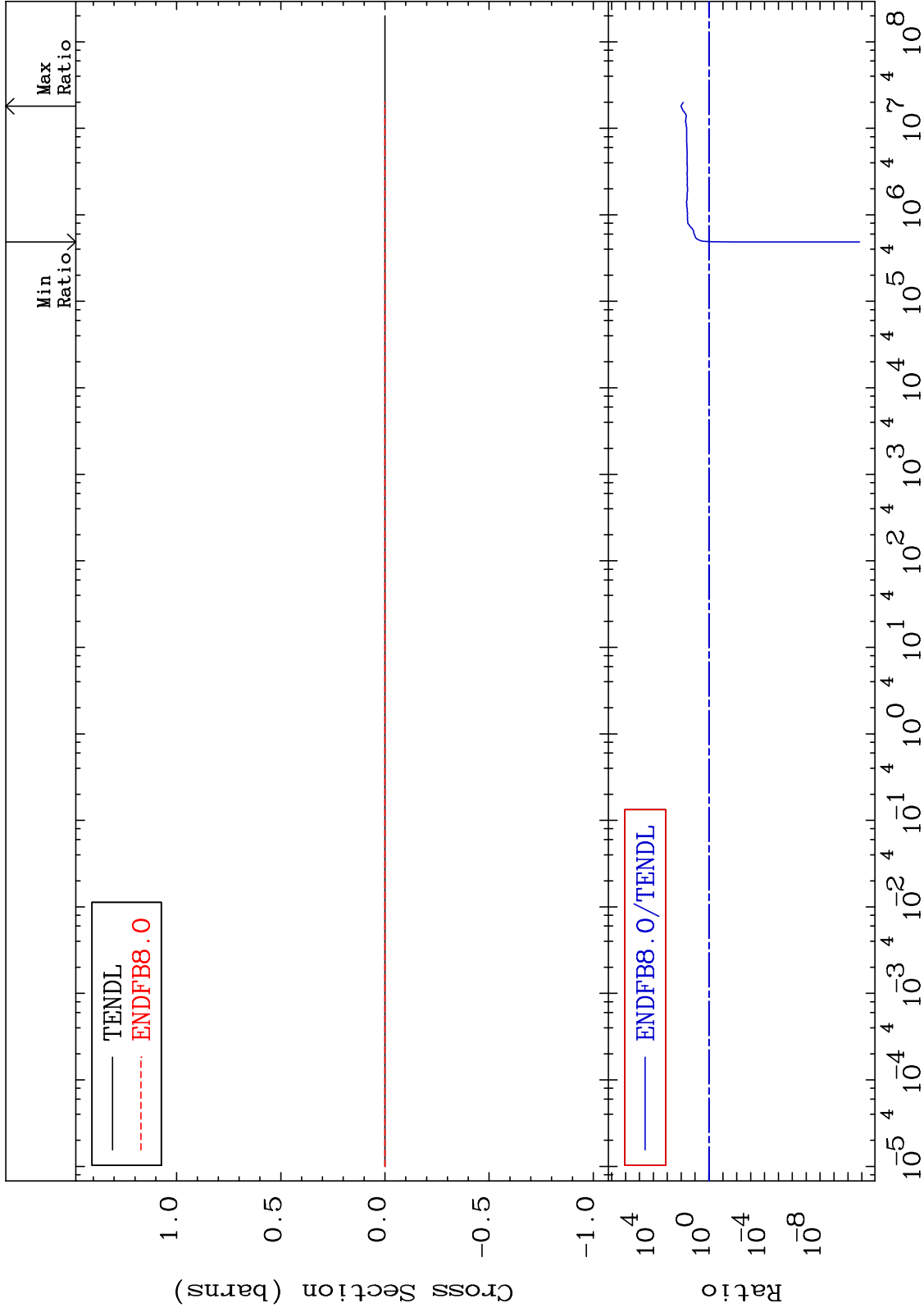




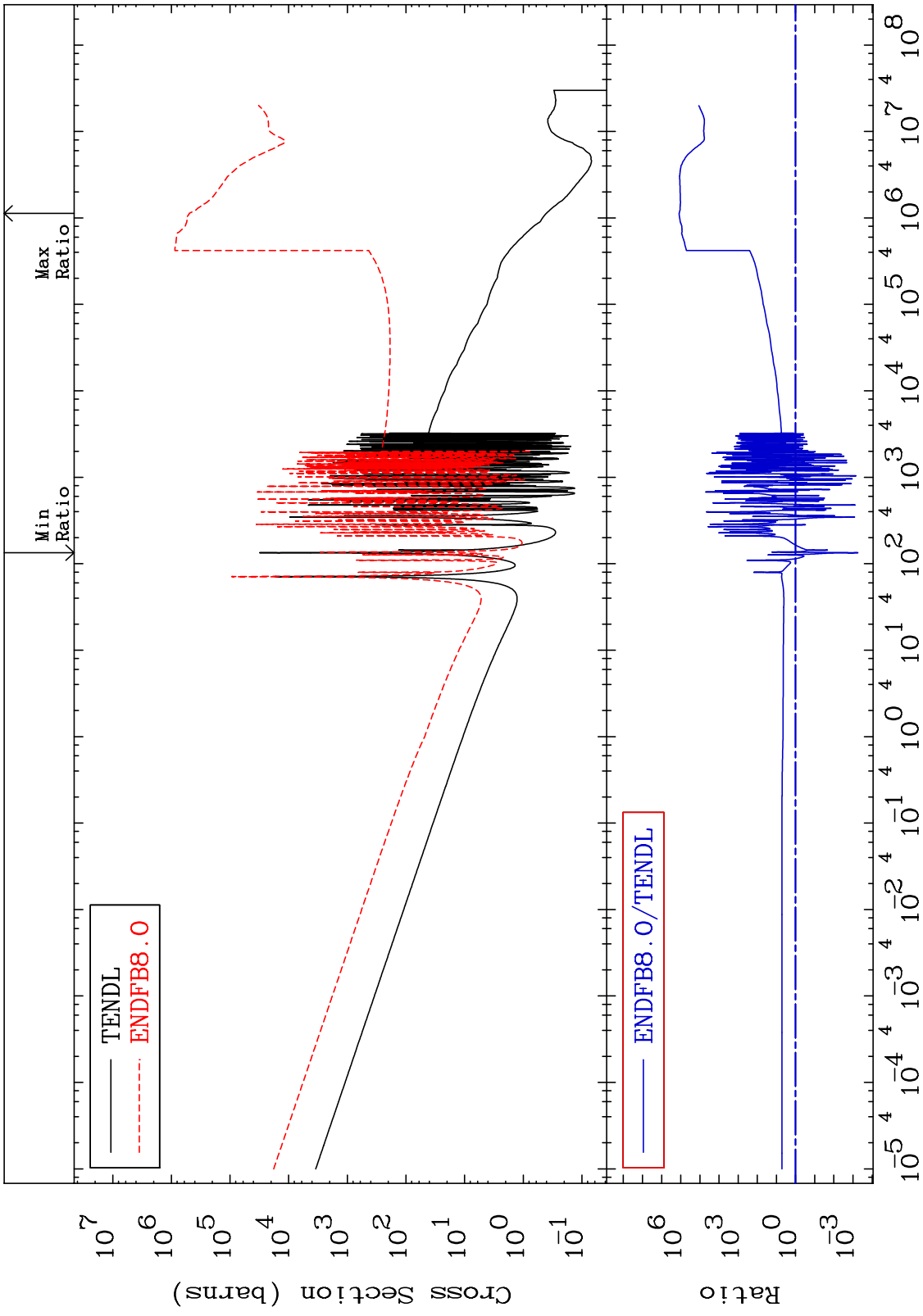
MAT 4240

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

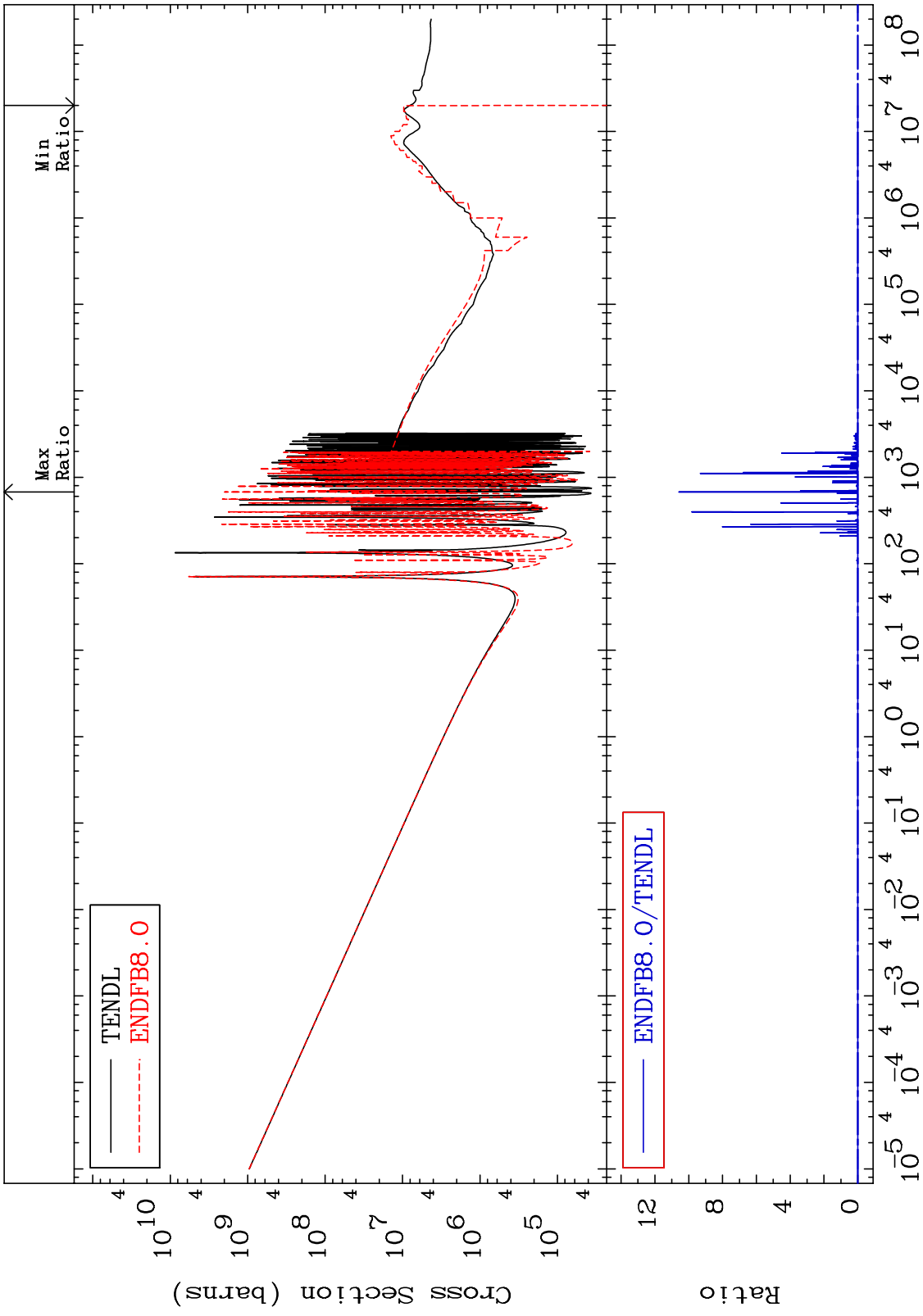
42-Mo-97
-100.0 To 9999. %



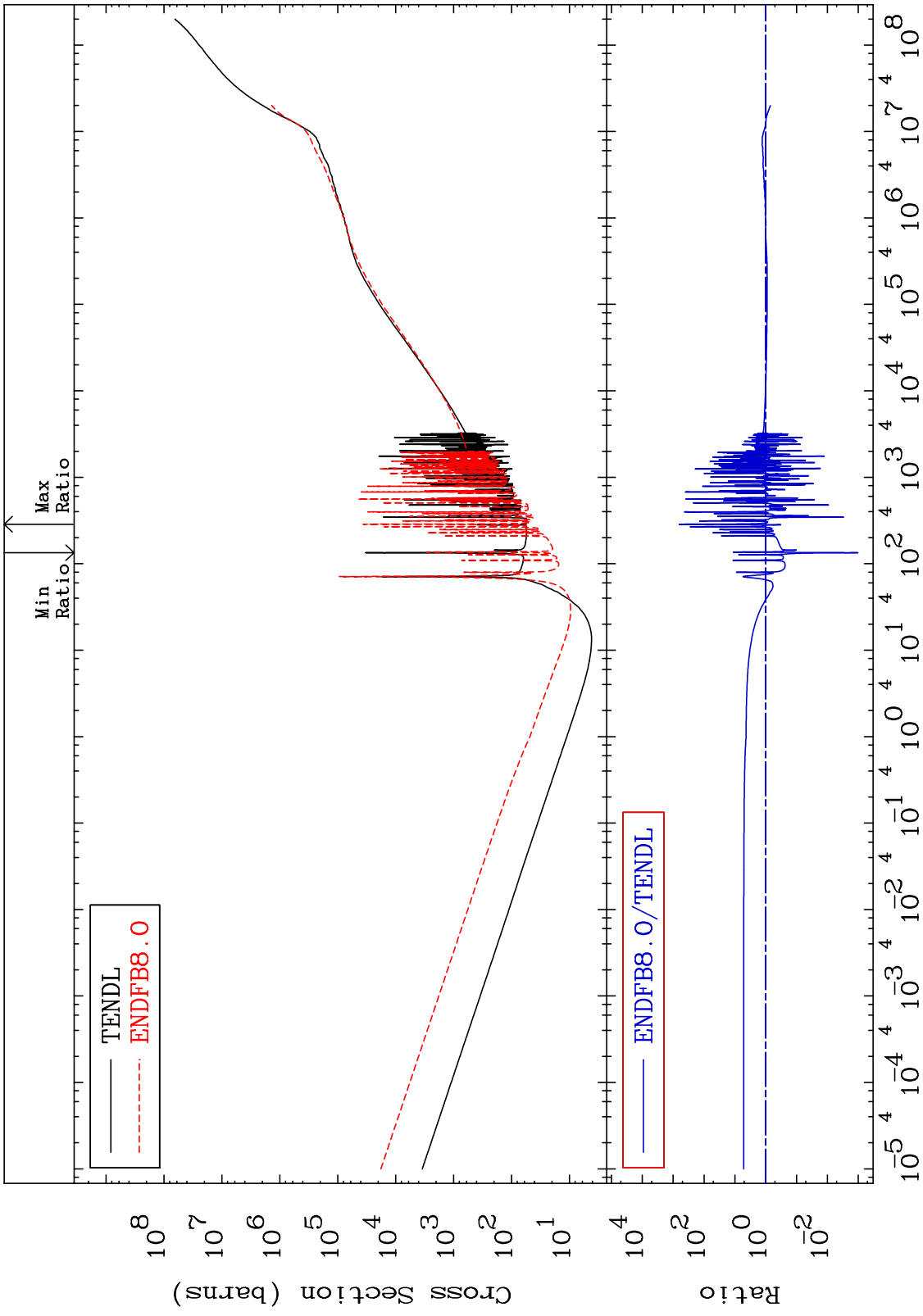
MAT 4240 Kerma capture (mt102) Cross Section 42-Mo-97
 -99.94 To 9999. %



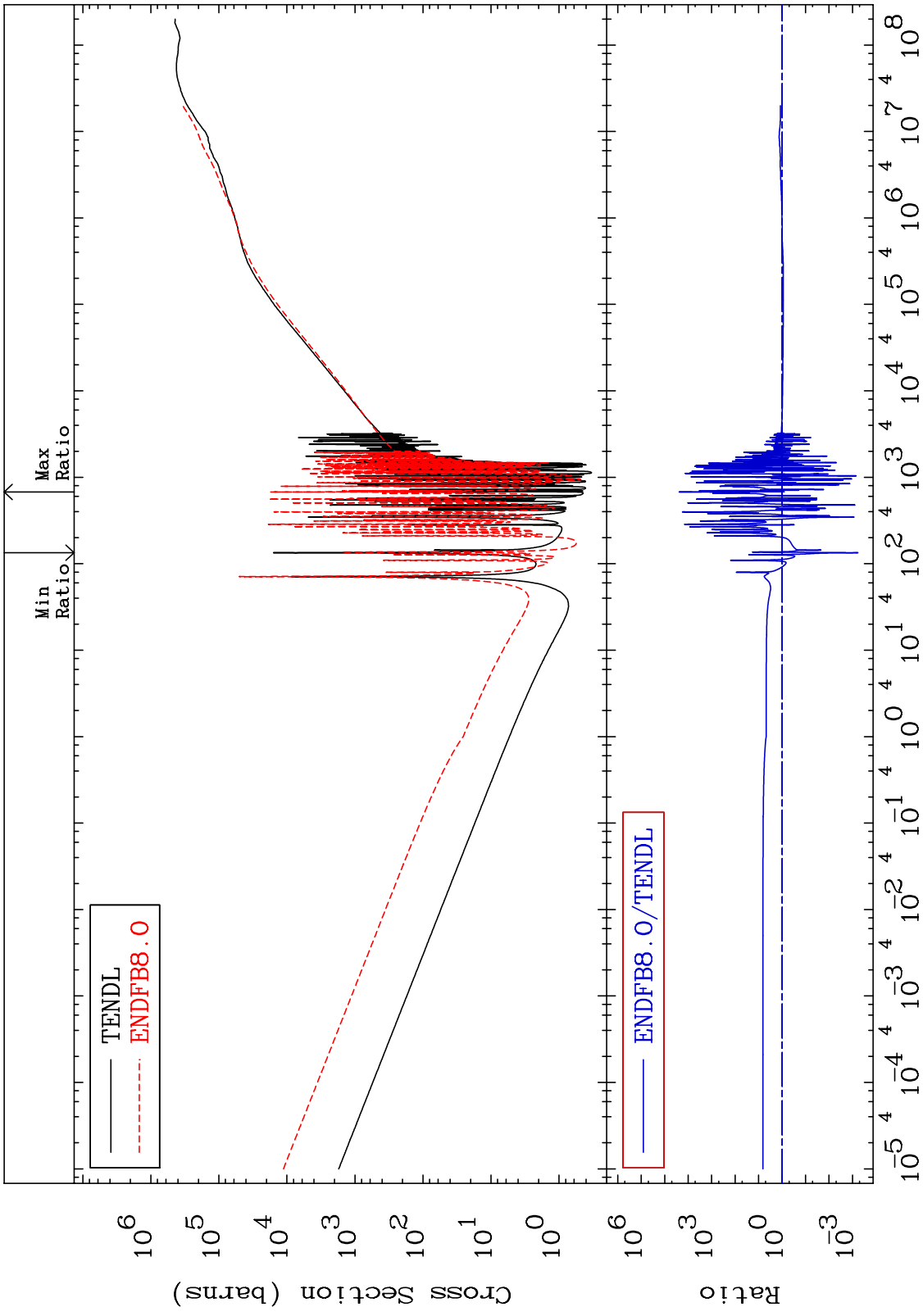
MAT 4240 42-Mo-97
 Total photon (eV-barns) Cross Section -100.0 To 9999. %



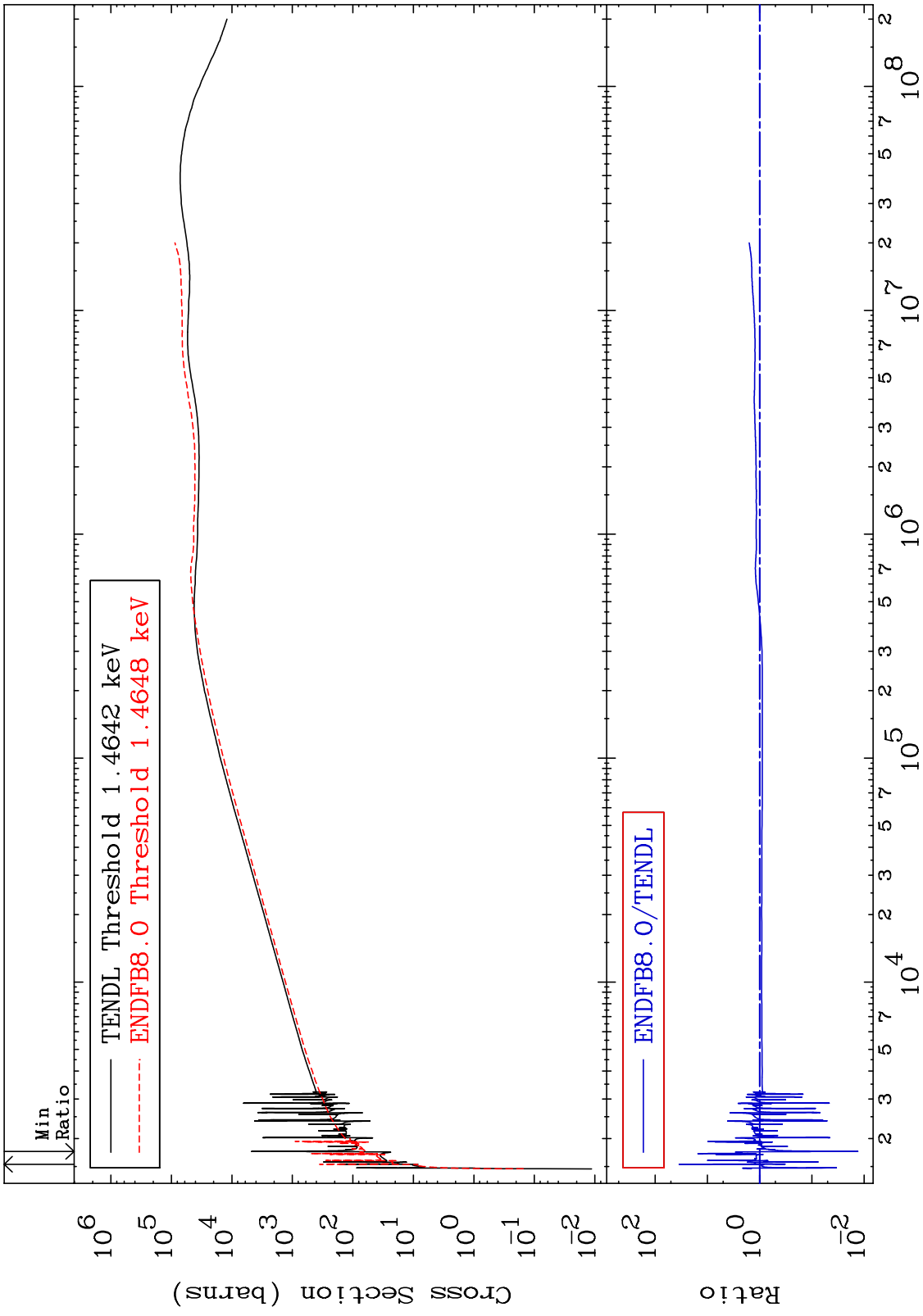
MAT 4240 Total kinematic kerma (high limit) 42-Mo-97
 Cross Section -99.90 To 9999. %

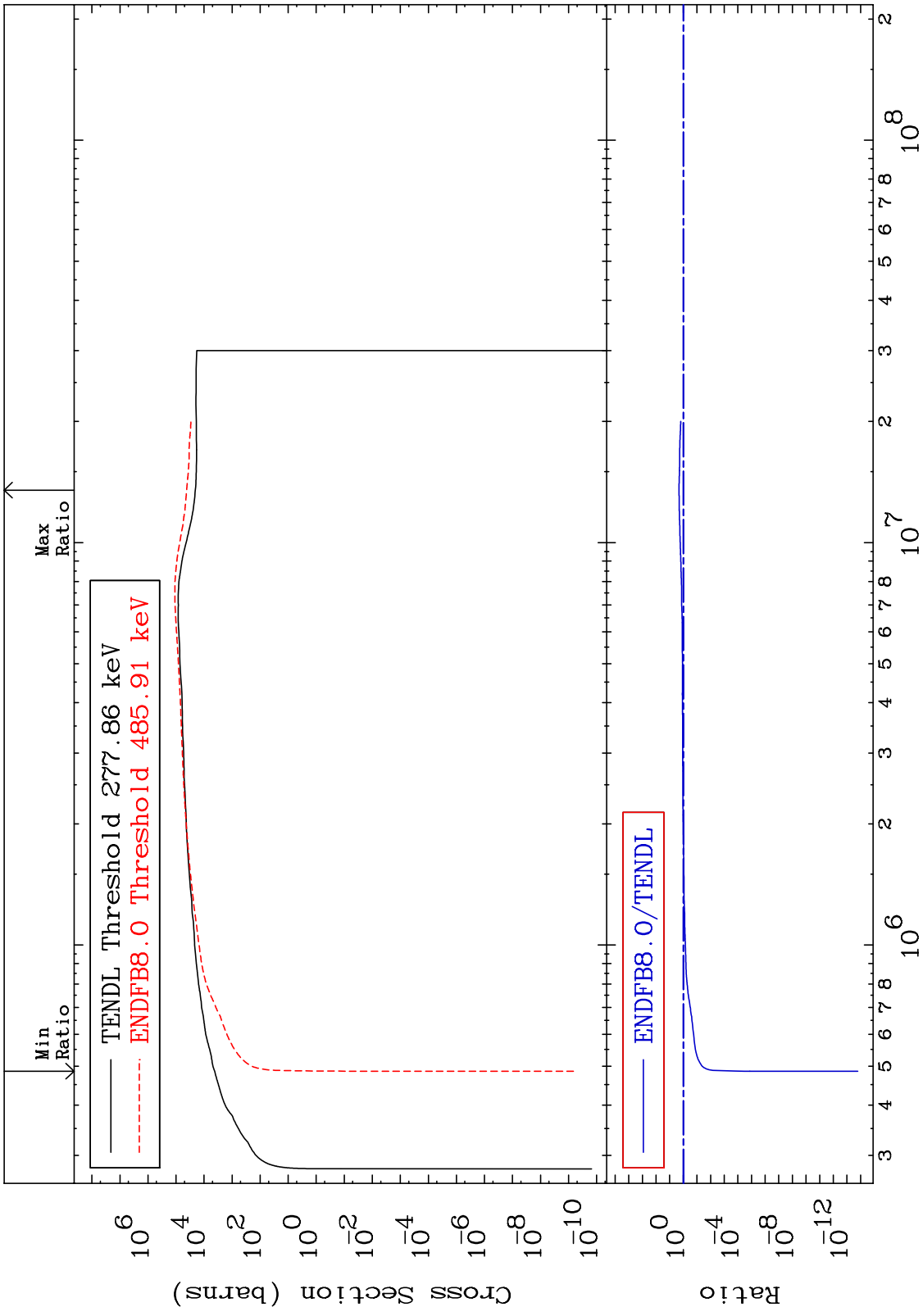


MAT 4240 Dpa total (eV-barns) 42-Mo-97
 -99.94 To 9999. %



MAT 4240 Dpa elastic (mt2) 42-Mo-97
 Cross Section -98.68 To 3380. %





MAT 4240 Dpa disappearance (mt102 -120) 42-Mo-97
 Cross Section -99.94 To 9999. %

