

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

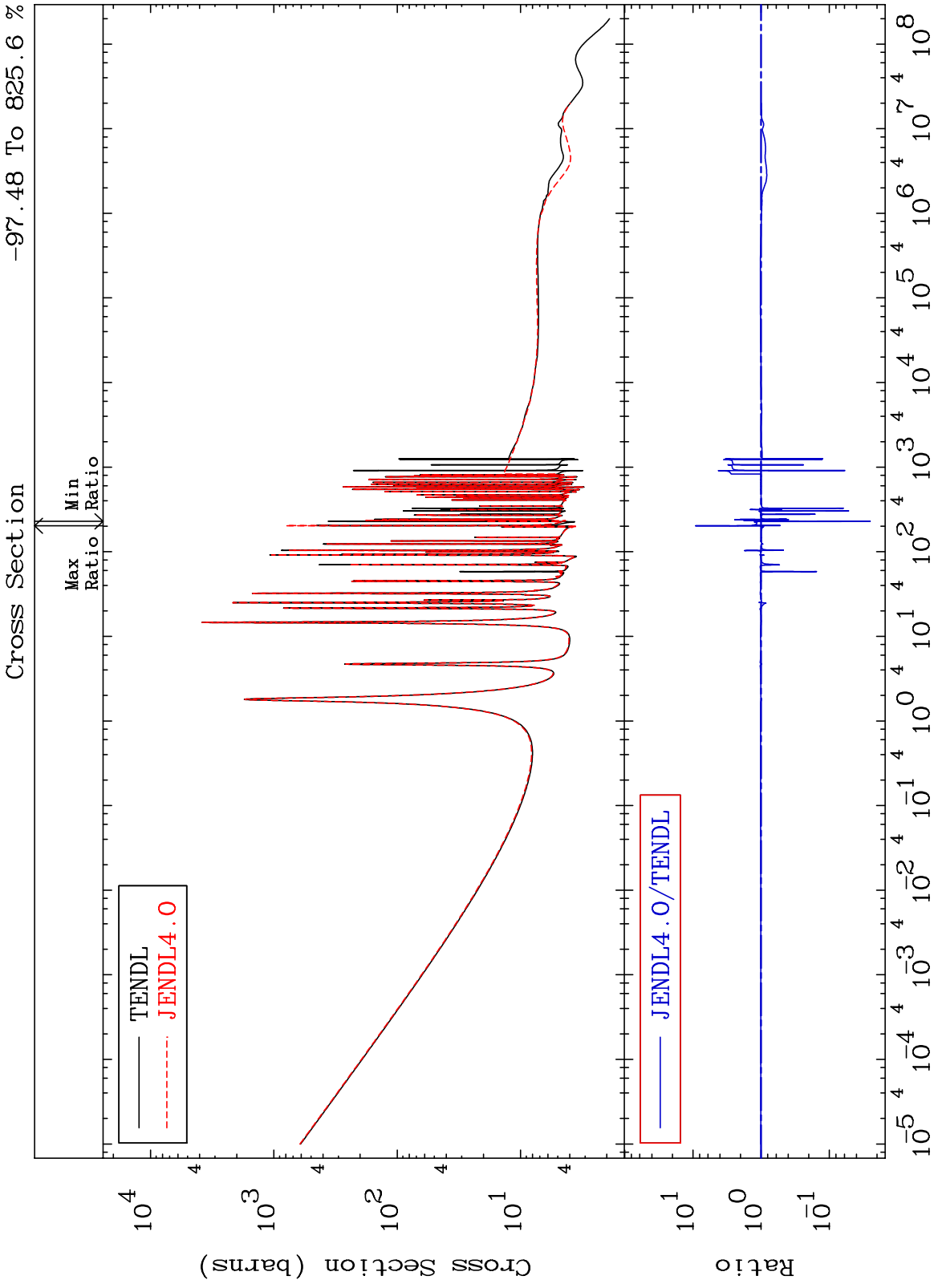
U.S.A.

Tele: 925-443-1911

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

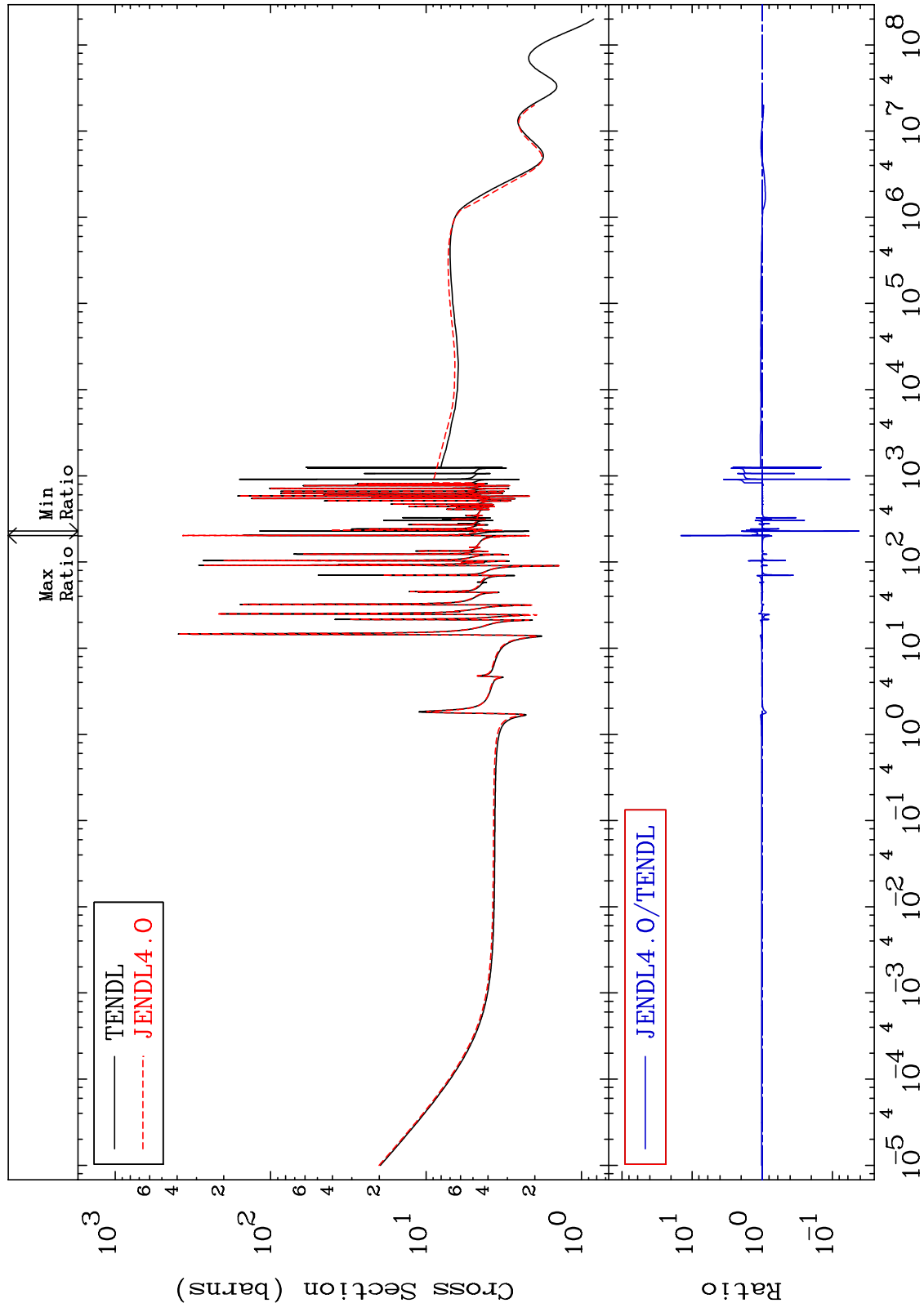
Press Mouse Button to Start

MAT 4925 49-In-113 -97.48 To 825.6 %



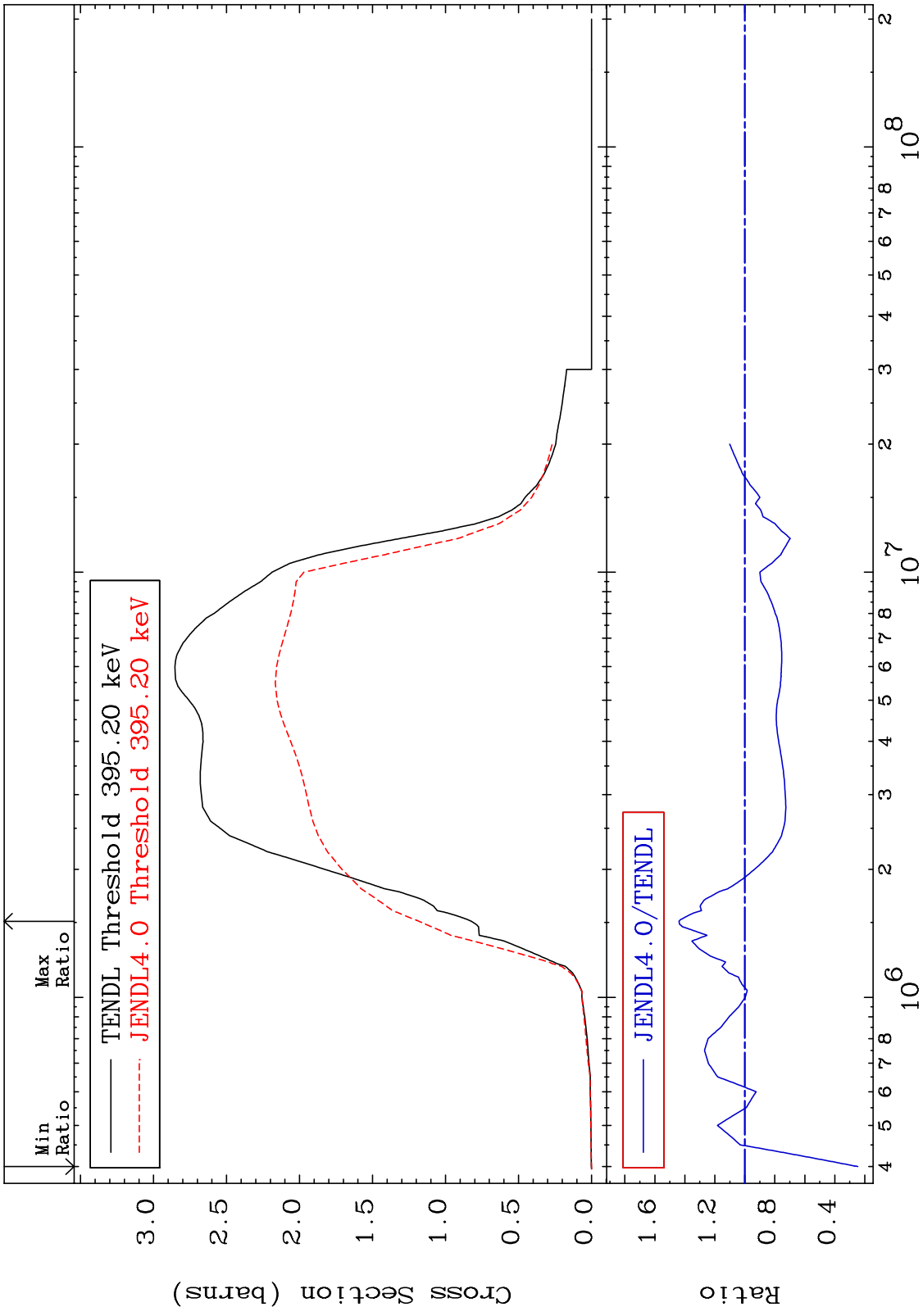
49-In-113

MAT 4925 Elastic Cross Section 49-In-113 -95.84 To 1349. %



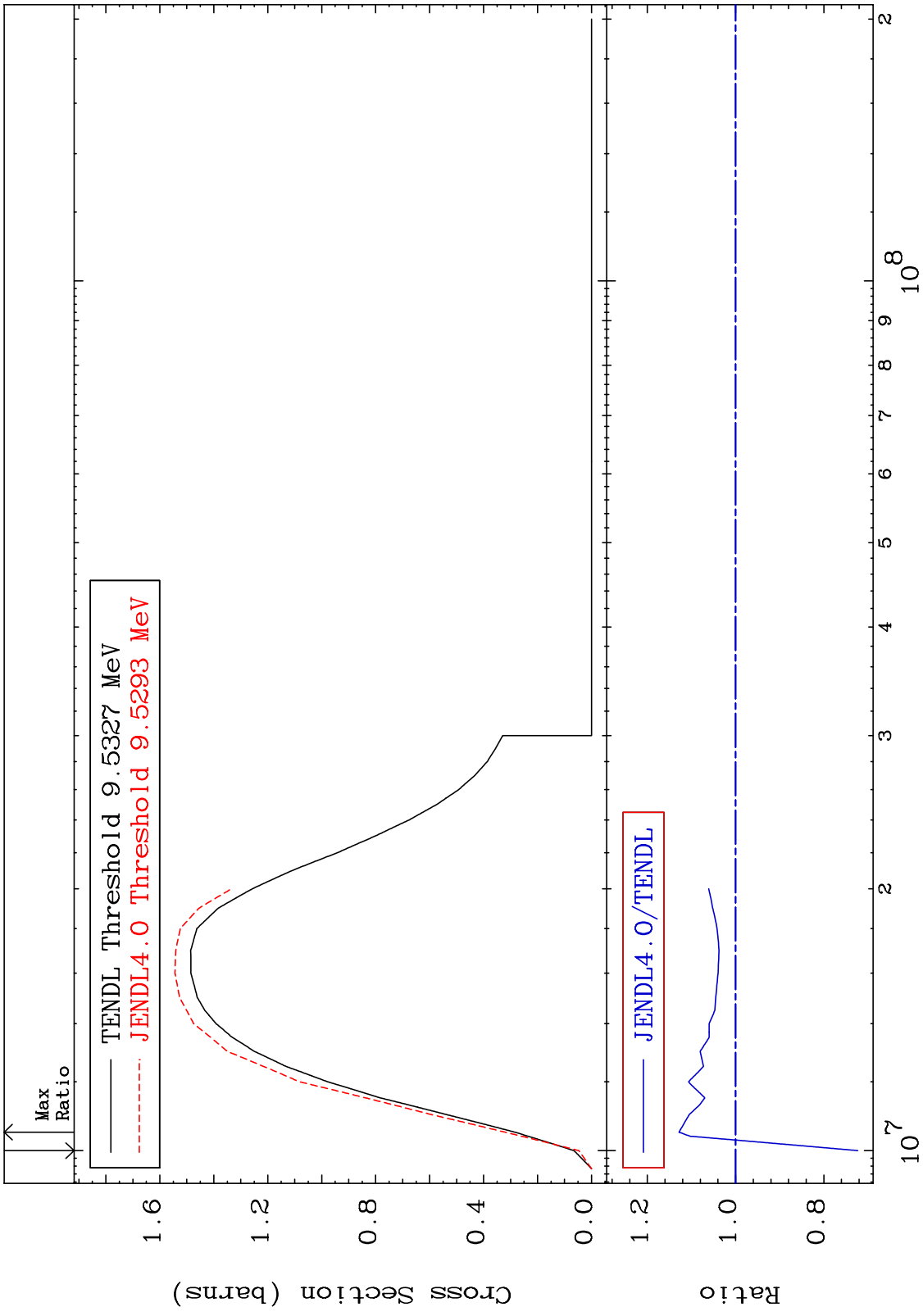
2 Incident Energy (eV) 49-In-113

MAT 4925 Inelastic Cross Section 49-In-113 -75.37 To 43.87 %

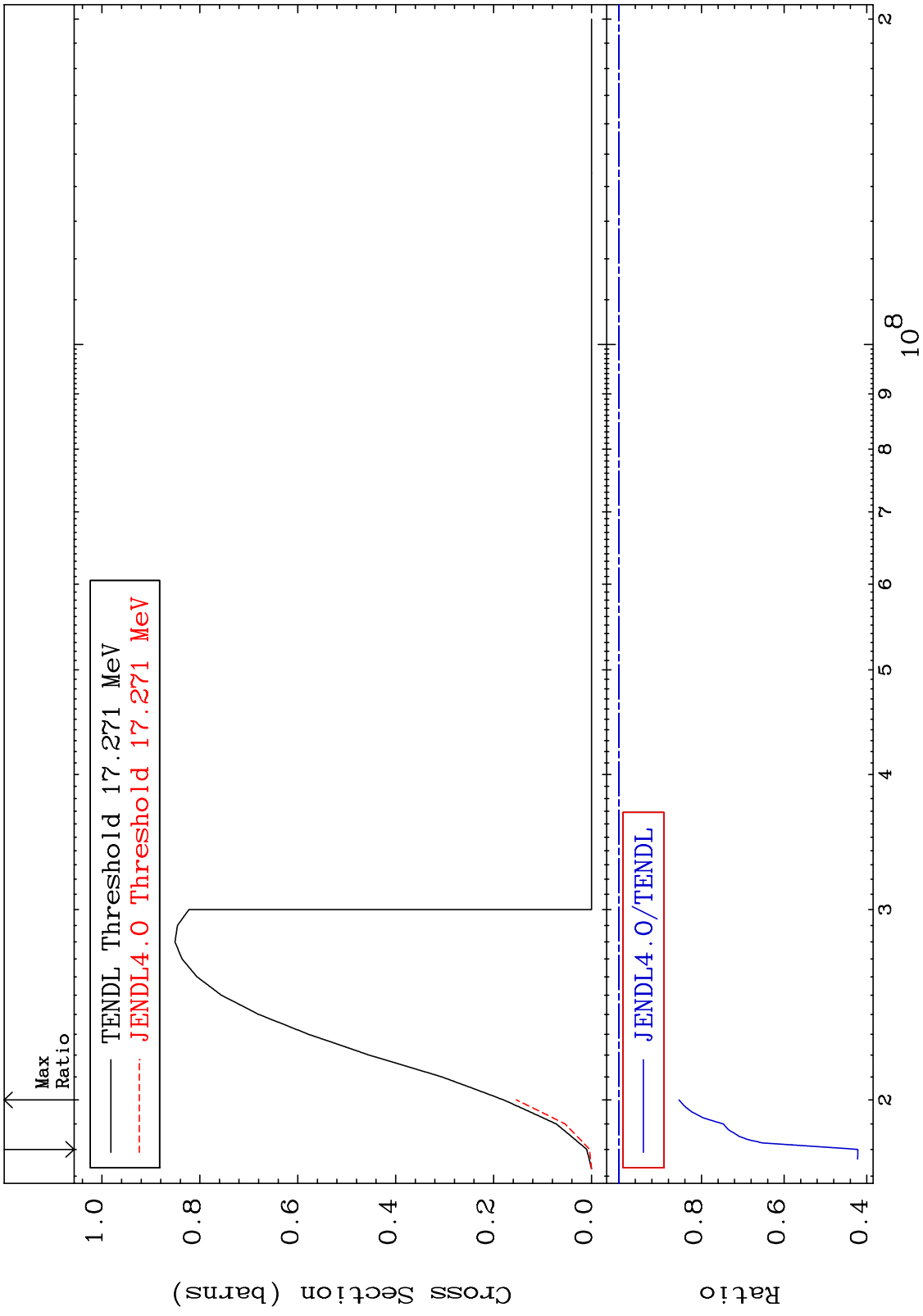


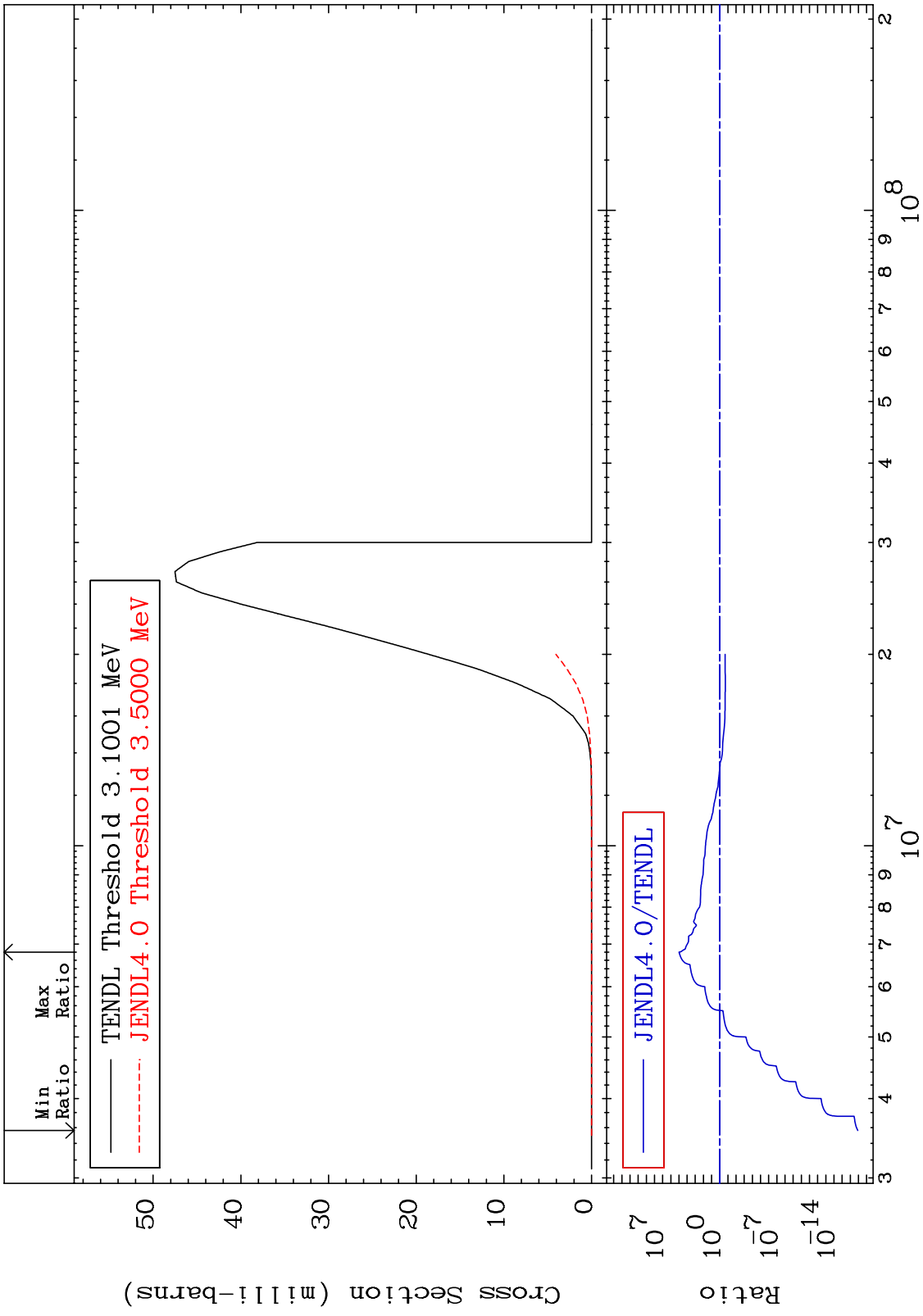
3 Incident Energy (eV) 49-In-113

MAT 4925 (n,2n) Cross Section 49-In-113 -27.70 To 12.82 %

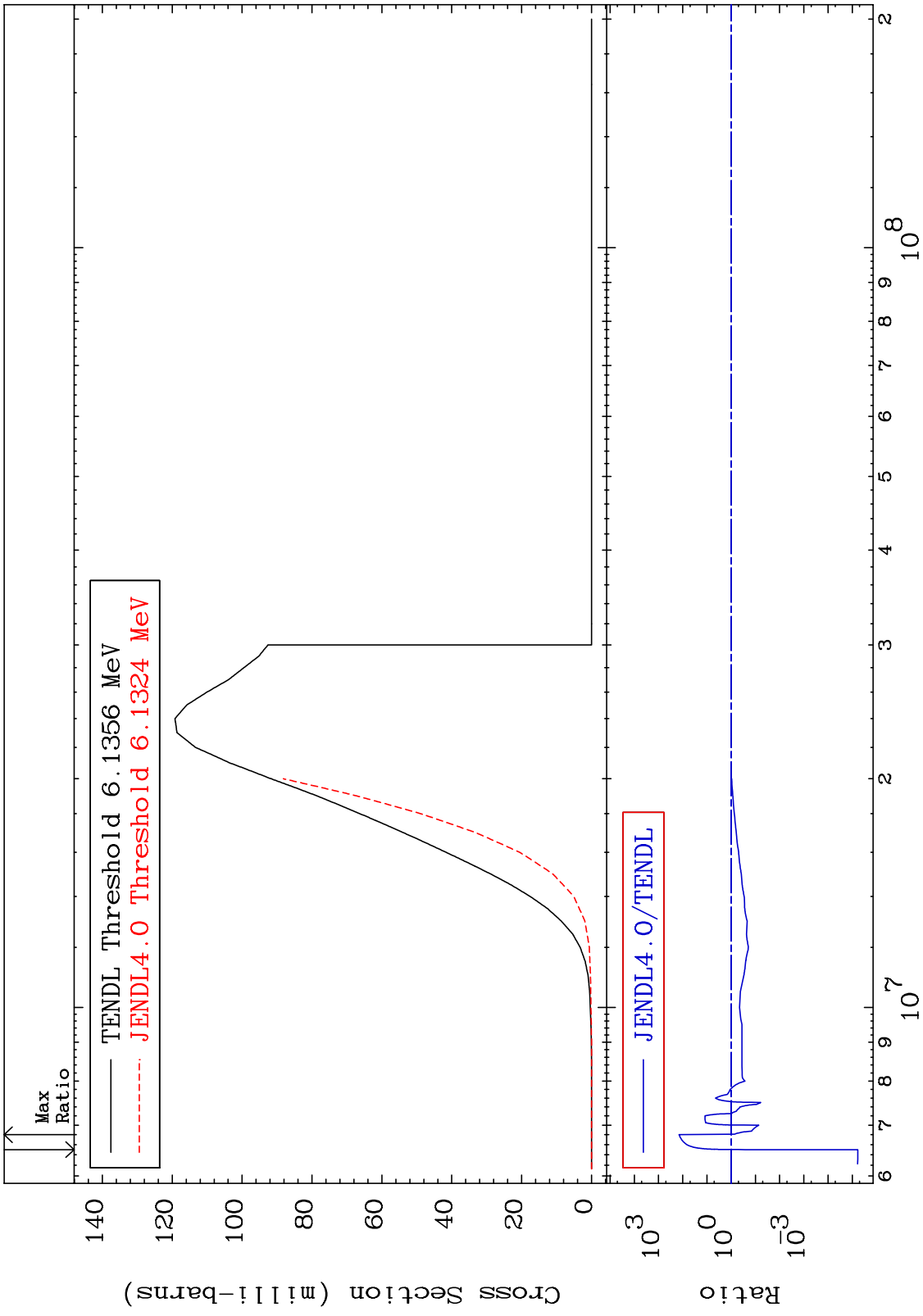


49-In-113

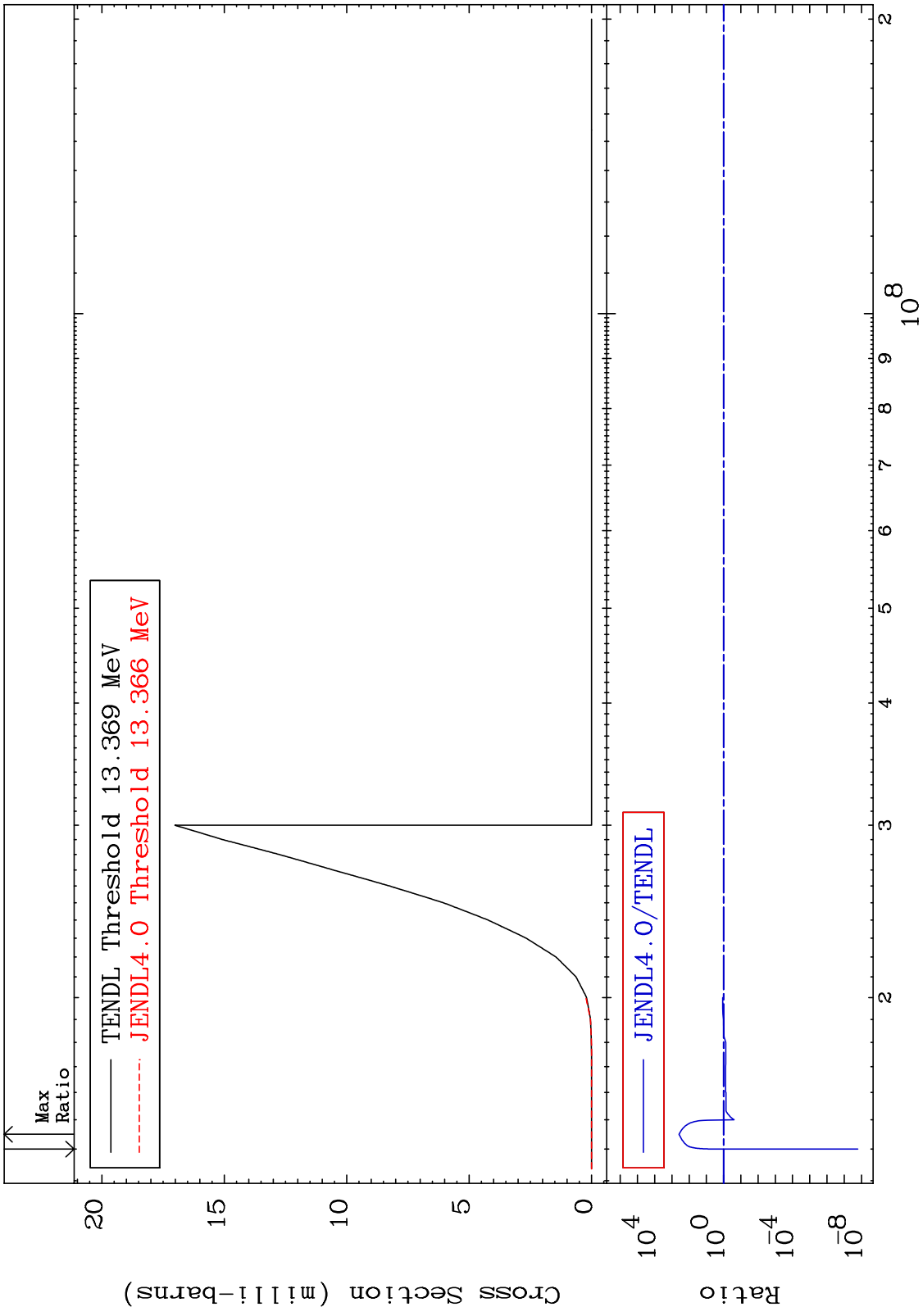




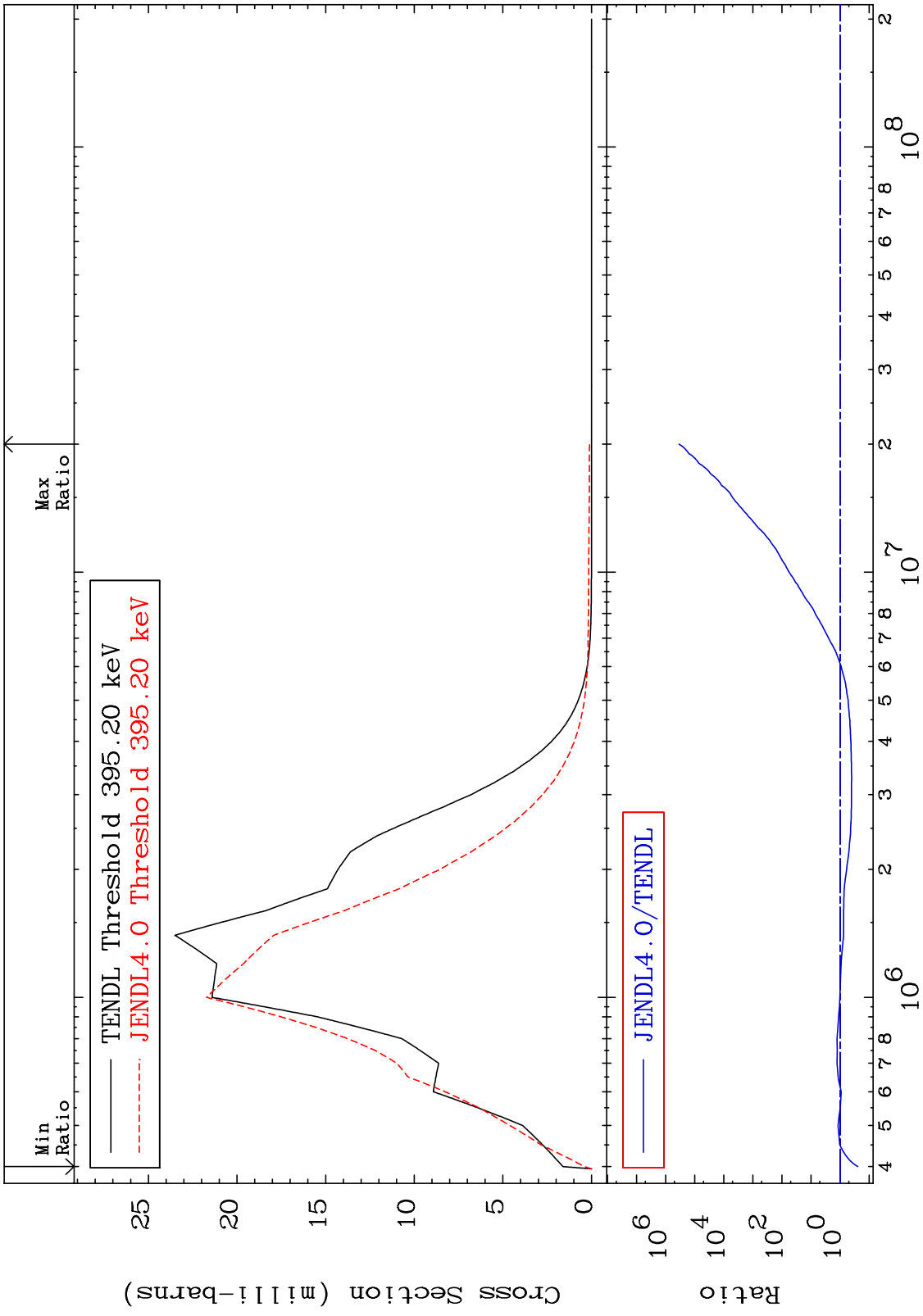
MAT 4925 (n,n') p 49-In-113
 Cross Section -100.0 To 9999. %



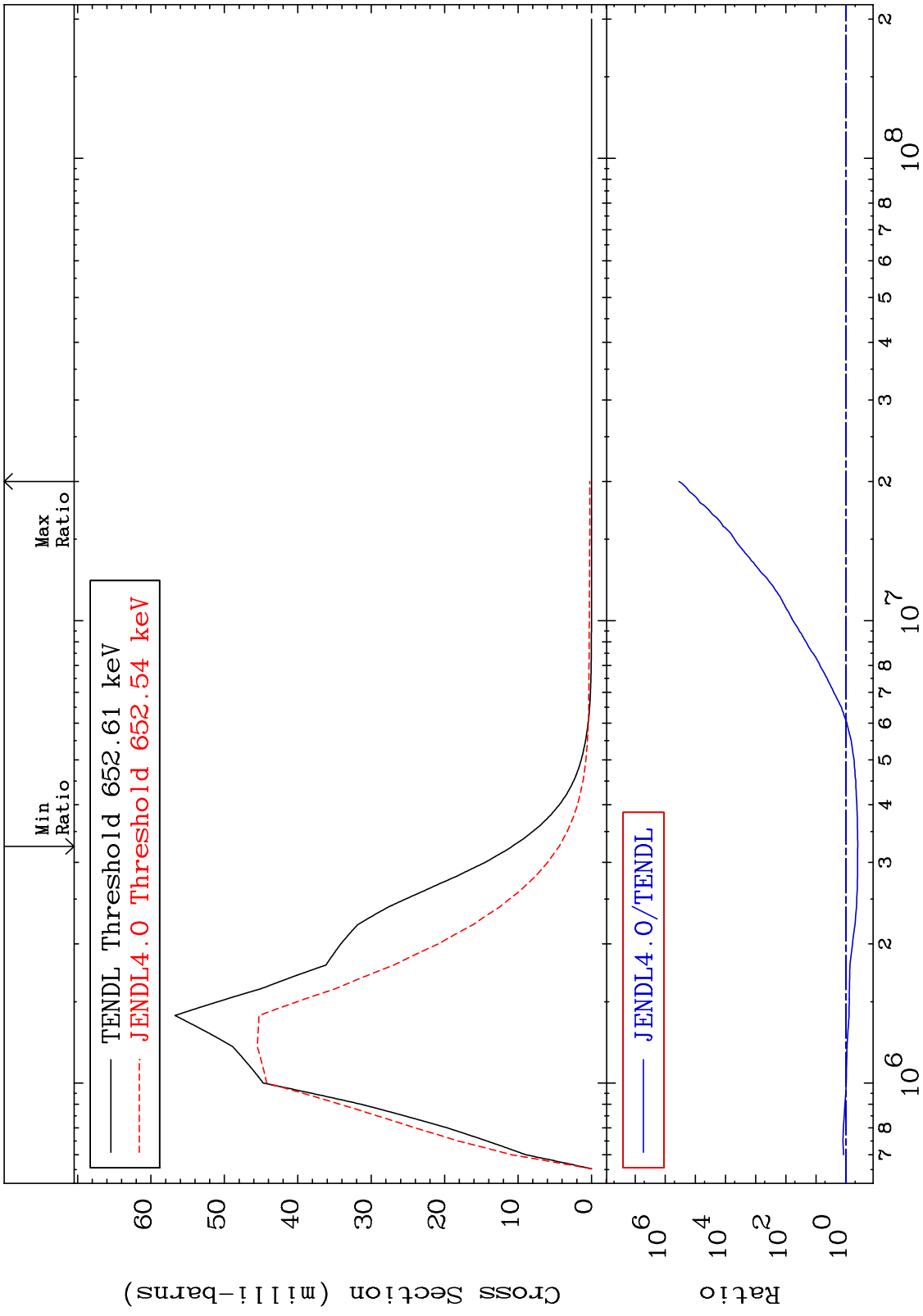
7 Incident Energy (eV) 49-In-113



MAT 4925 MT= 51 (n,n') Level Cross Section -75.37 To 9999. % 49-In-113

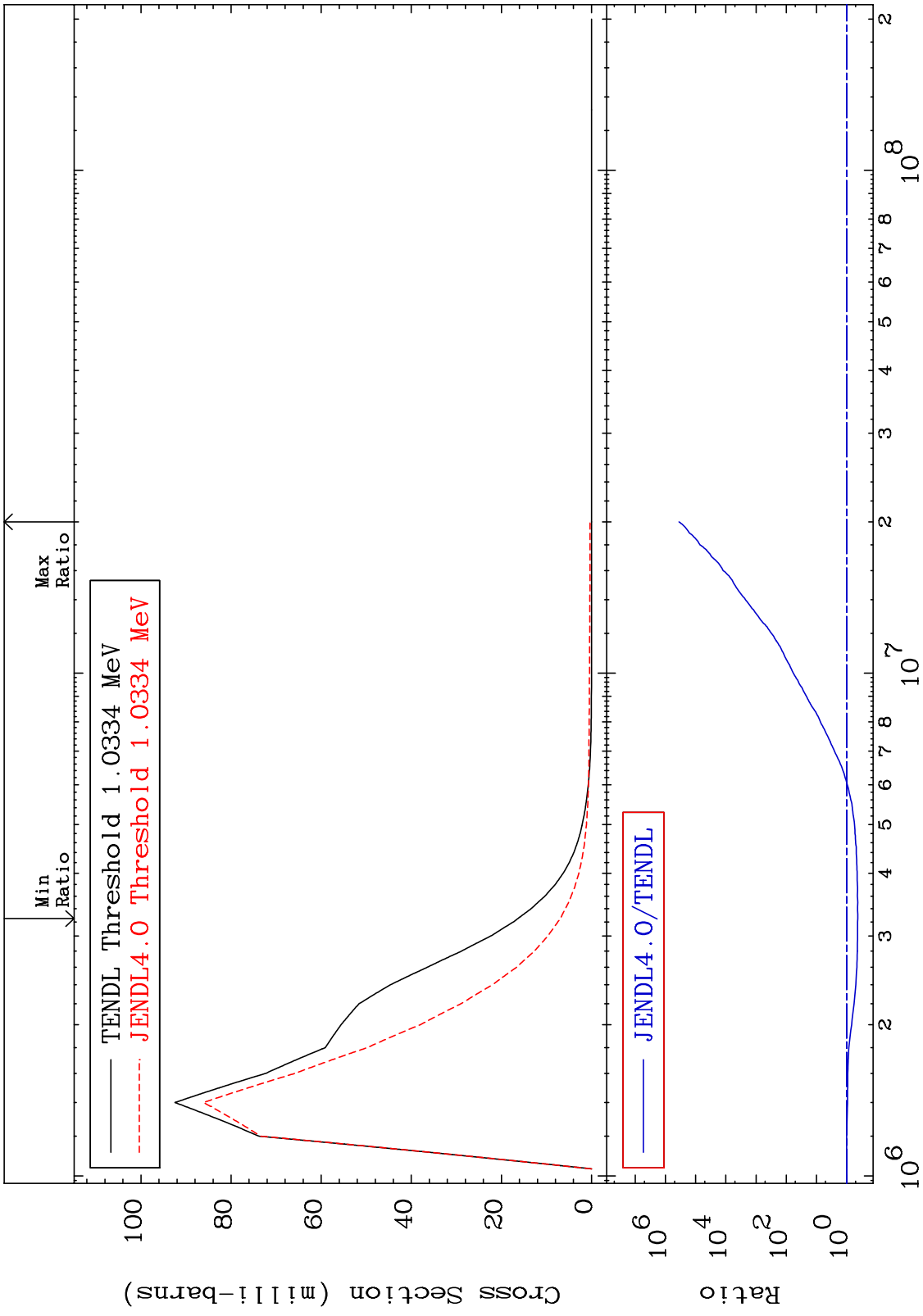


MAT 4925 MT= 52 (n,n') Level Cross Section 49-In-113
 -59.30 To 9999. %



10 Incident Energy (eV) 49-In-113

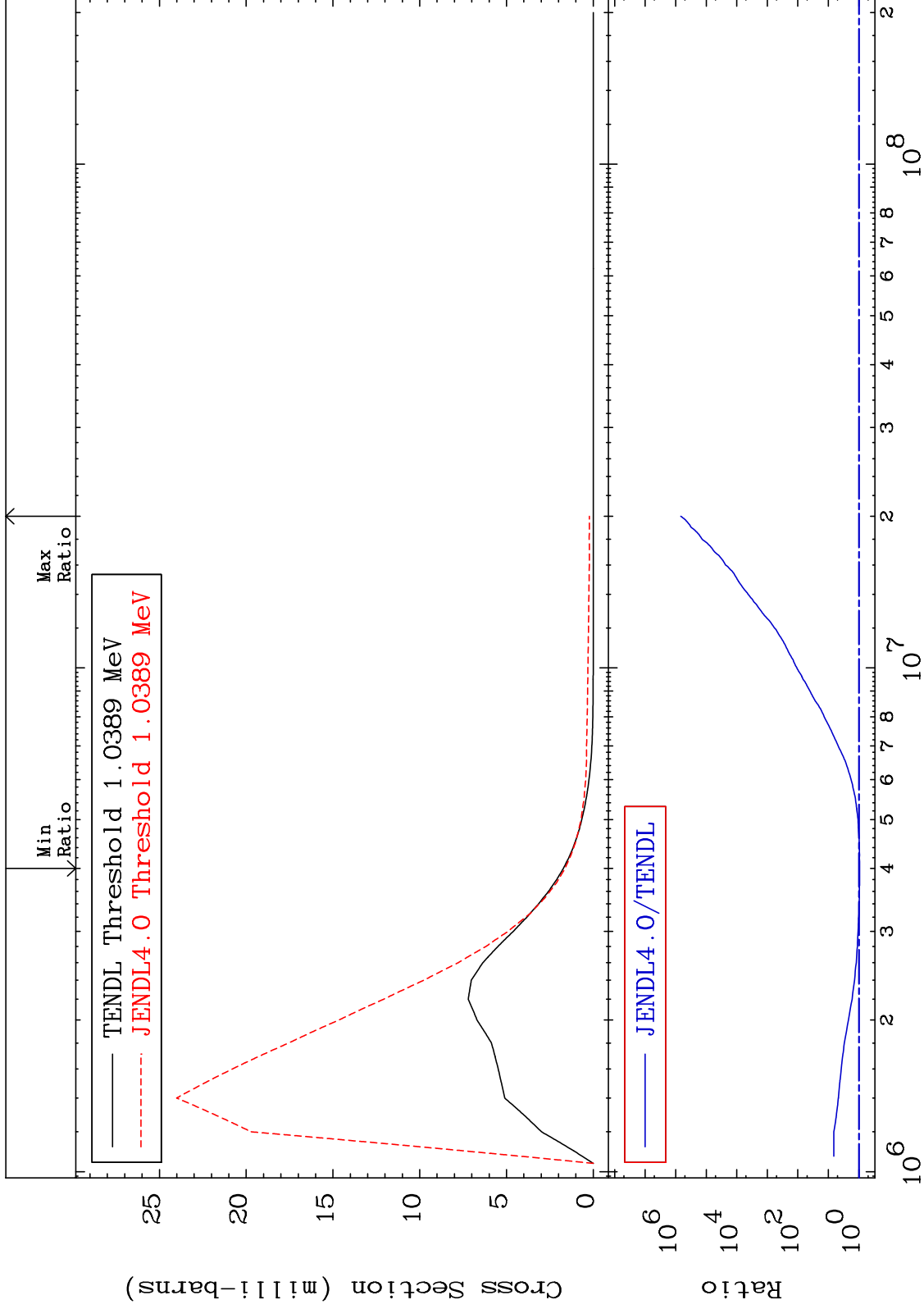
MAT 4925 MT= 53 (n,n') Level Cross Section 49-In-113
 -57.63 To 9999. %



MAT 4925

MT= 54 (n,n') Level
Cross Section

49-In-113
-5.472 To 9999. %

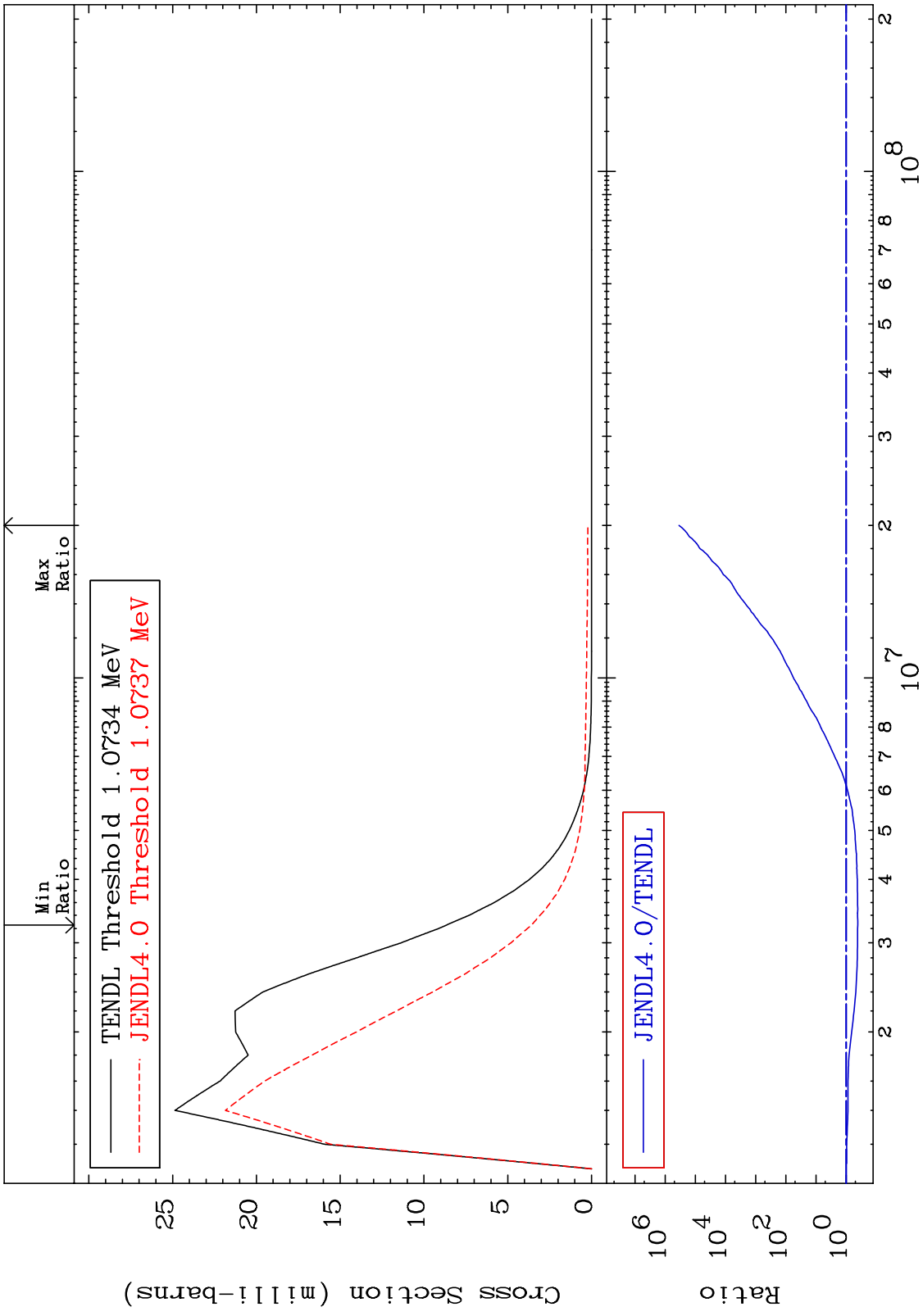


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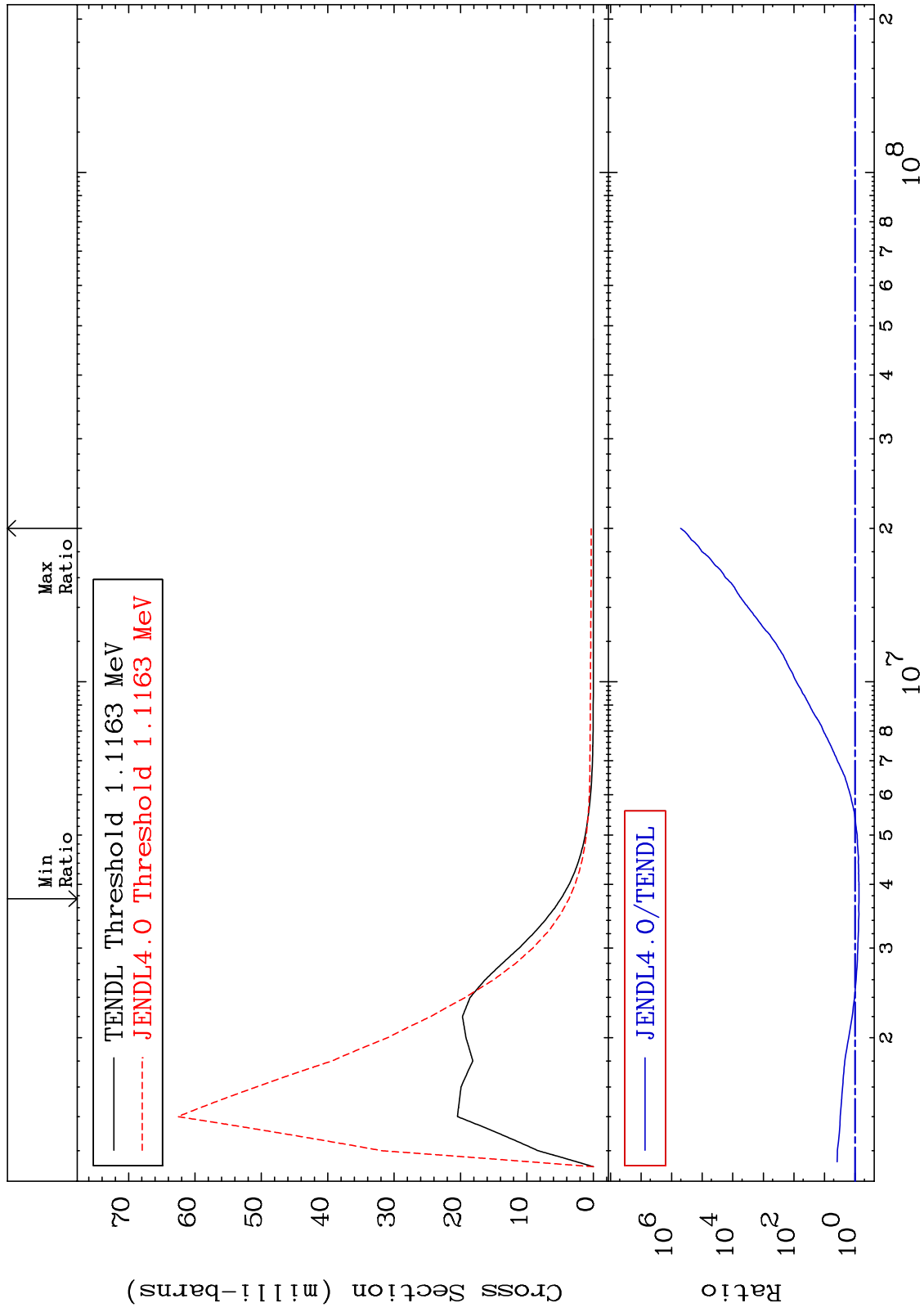
Incident Energy (eV)

49-In-113

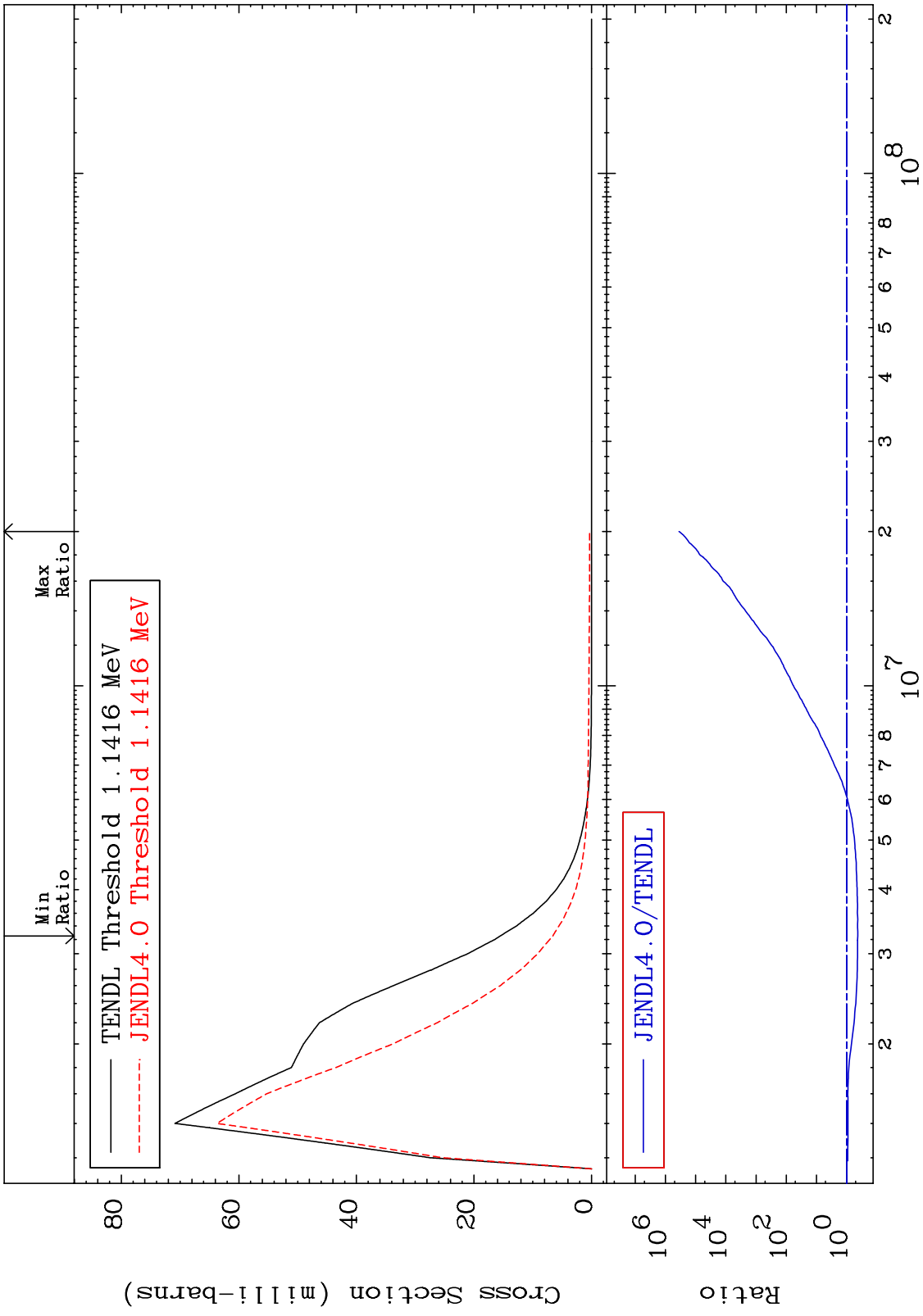
MAT 4925 MT= 55 (n,n') Level Cross Section 49-In-113
 -58.65 To 9999. %



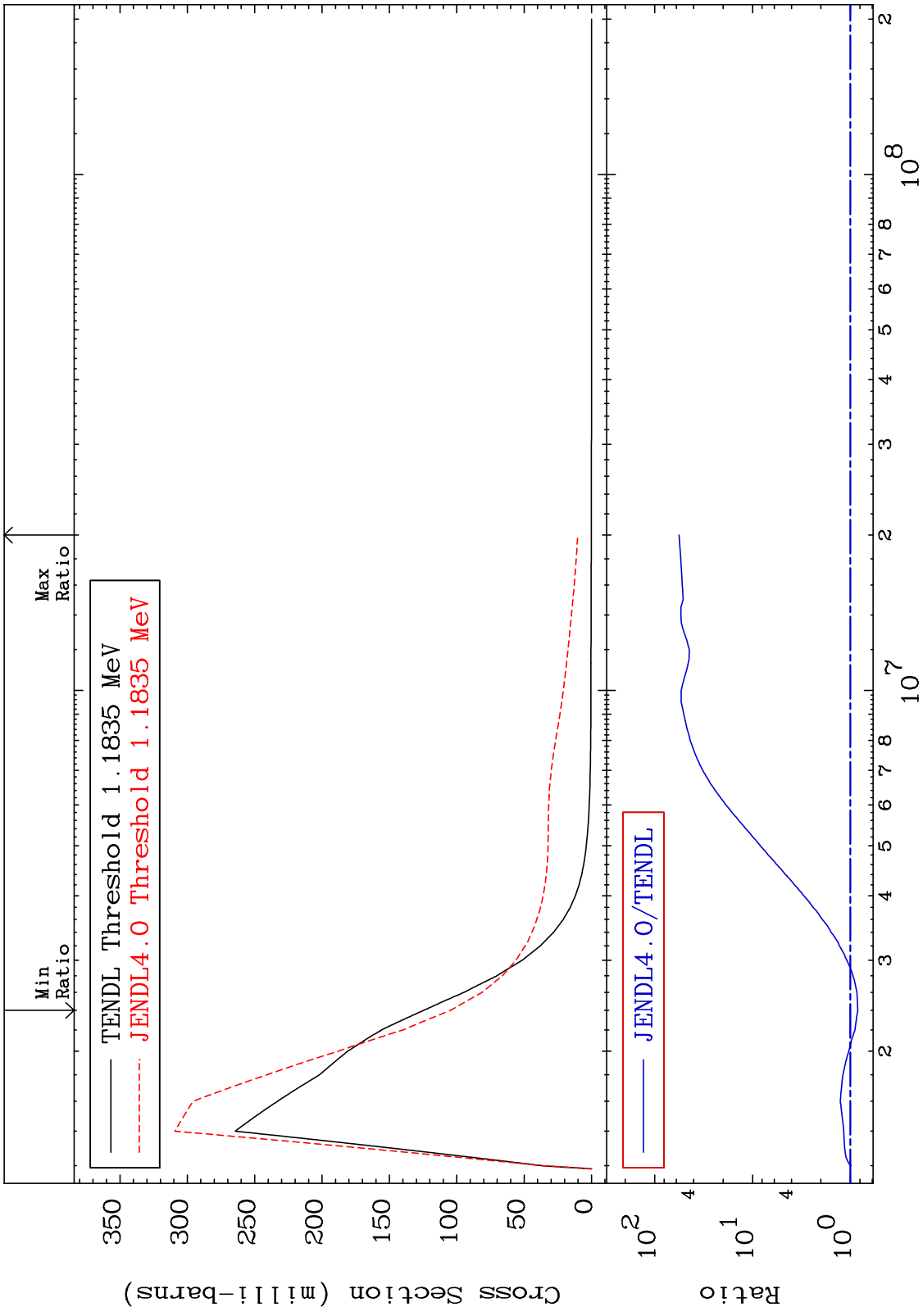
MAT 4925 MT= 56 (n,n') Level Cross Section 49-In-113 -25.37 To 9999. %



MAT 4925 MT= 57 (n, n') Level Cross Section 49-In-113 -57.51 To 9999. %



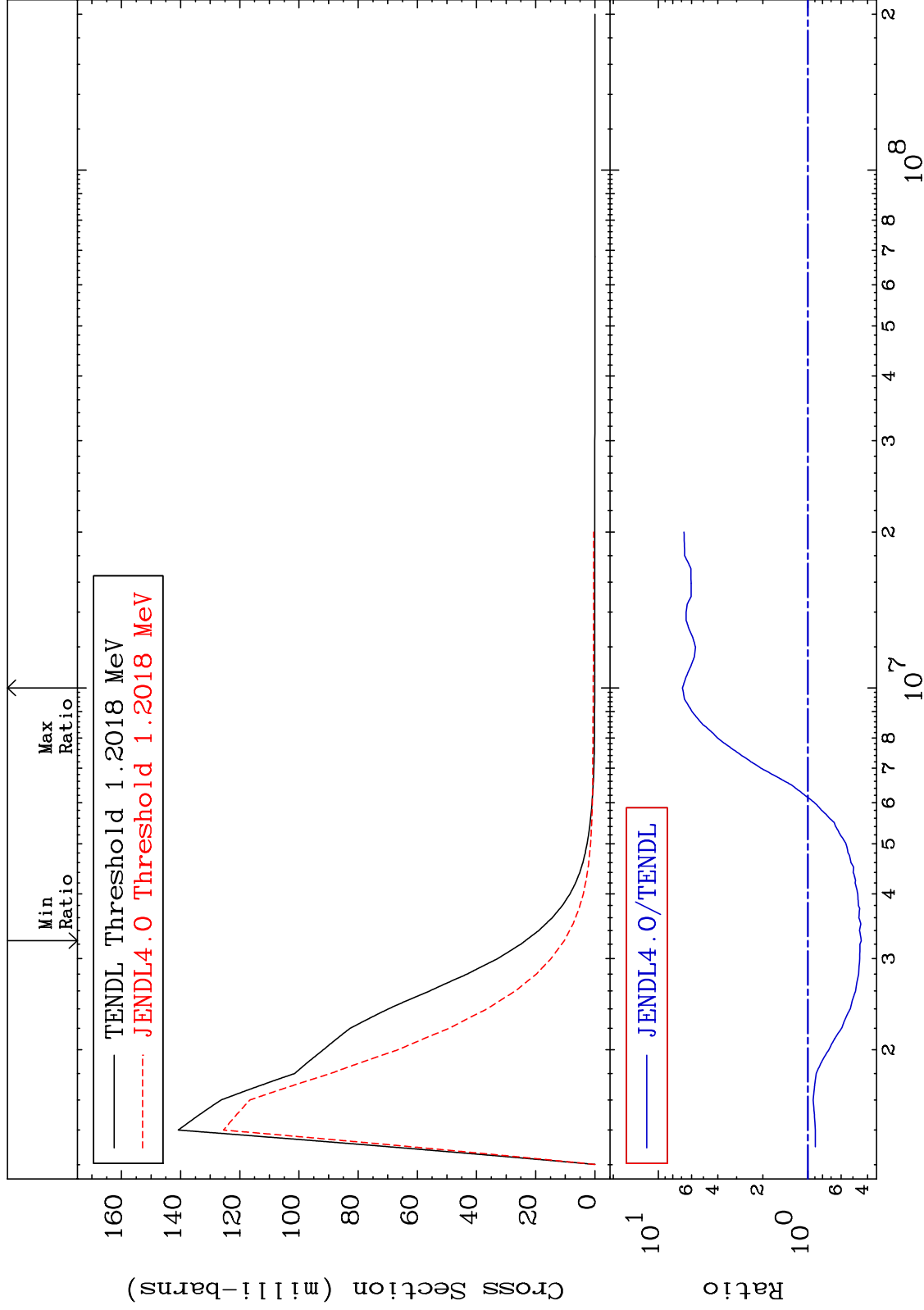
MAT 4925 MT= 58 (n,n') Level 49-In-113
 Cross Section -16.03 To 5539. %

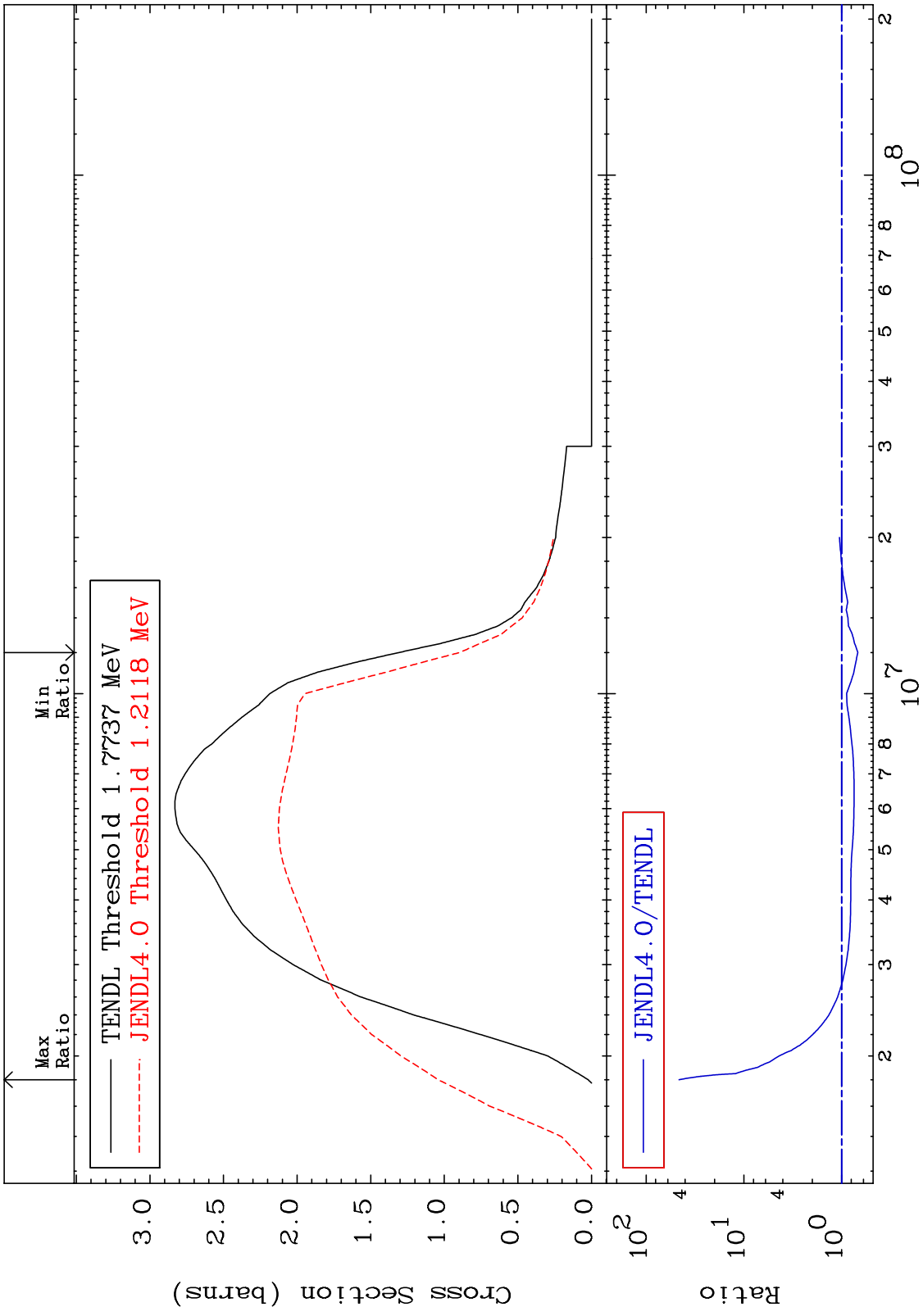


MAT 4925

MT= 59 (n,n') Level
Cross Section

49-In-113
-55.98 To 589.4 %





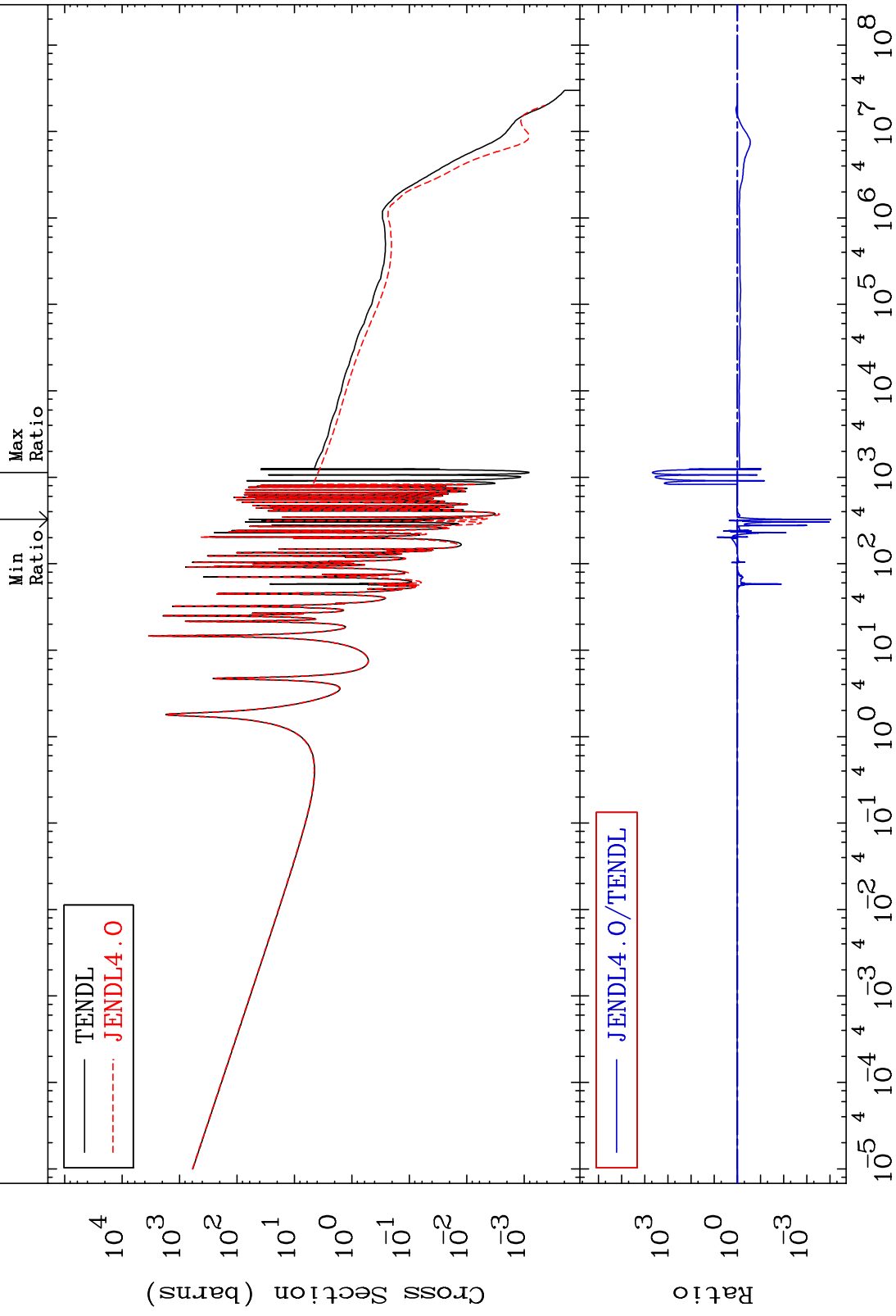
MAT 4925

(n, γ)

49-In-113

-99.99 To 9999. %

Cross Section

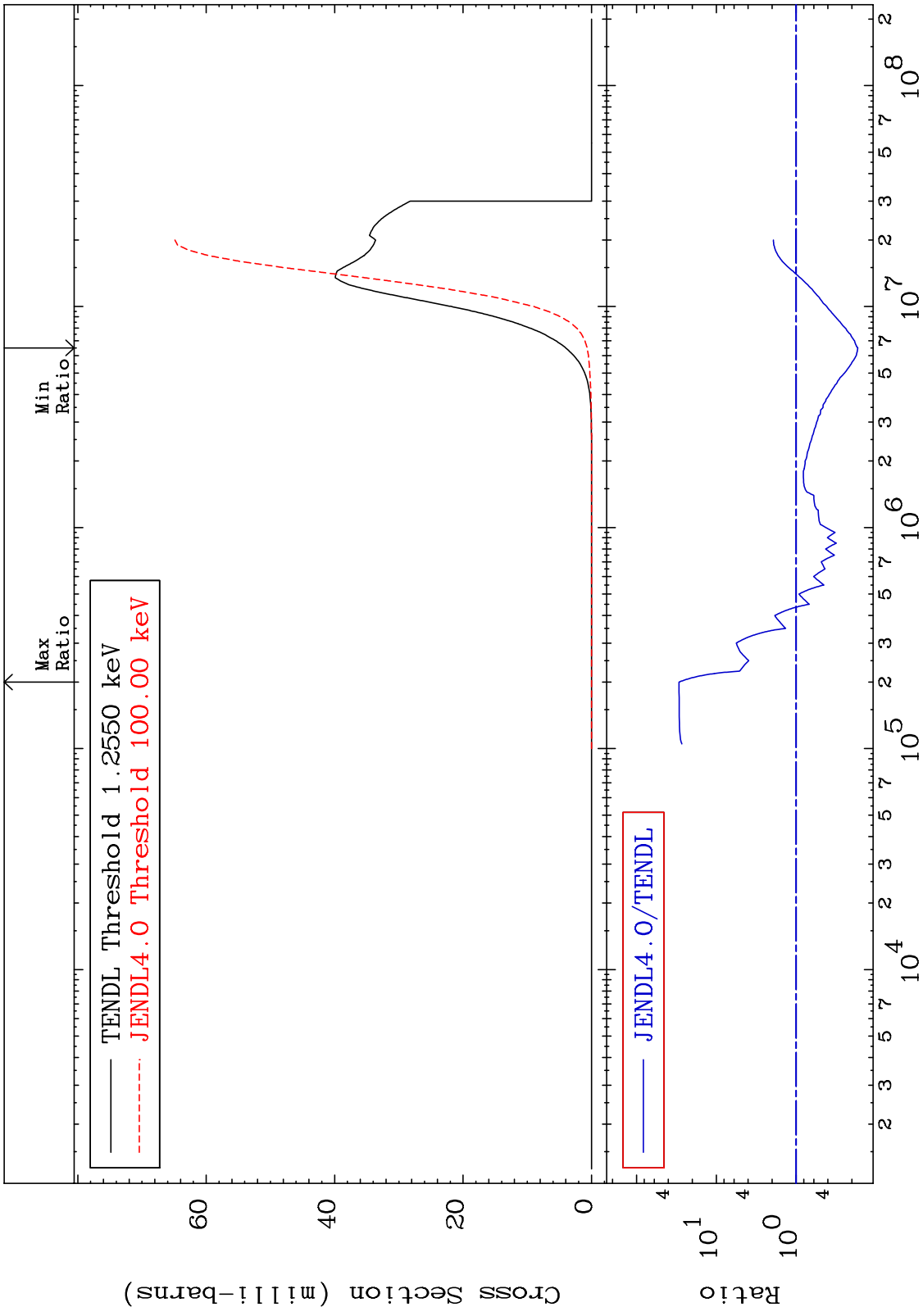


MAT 4925

(n,p)

49-In-113

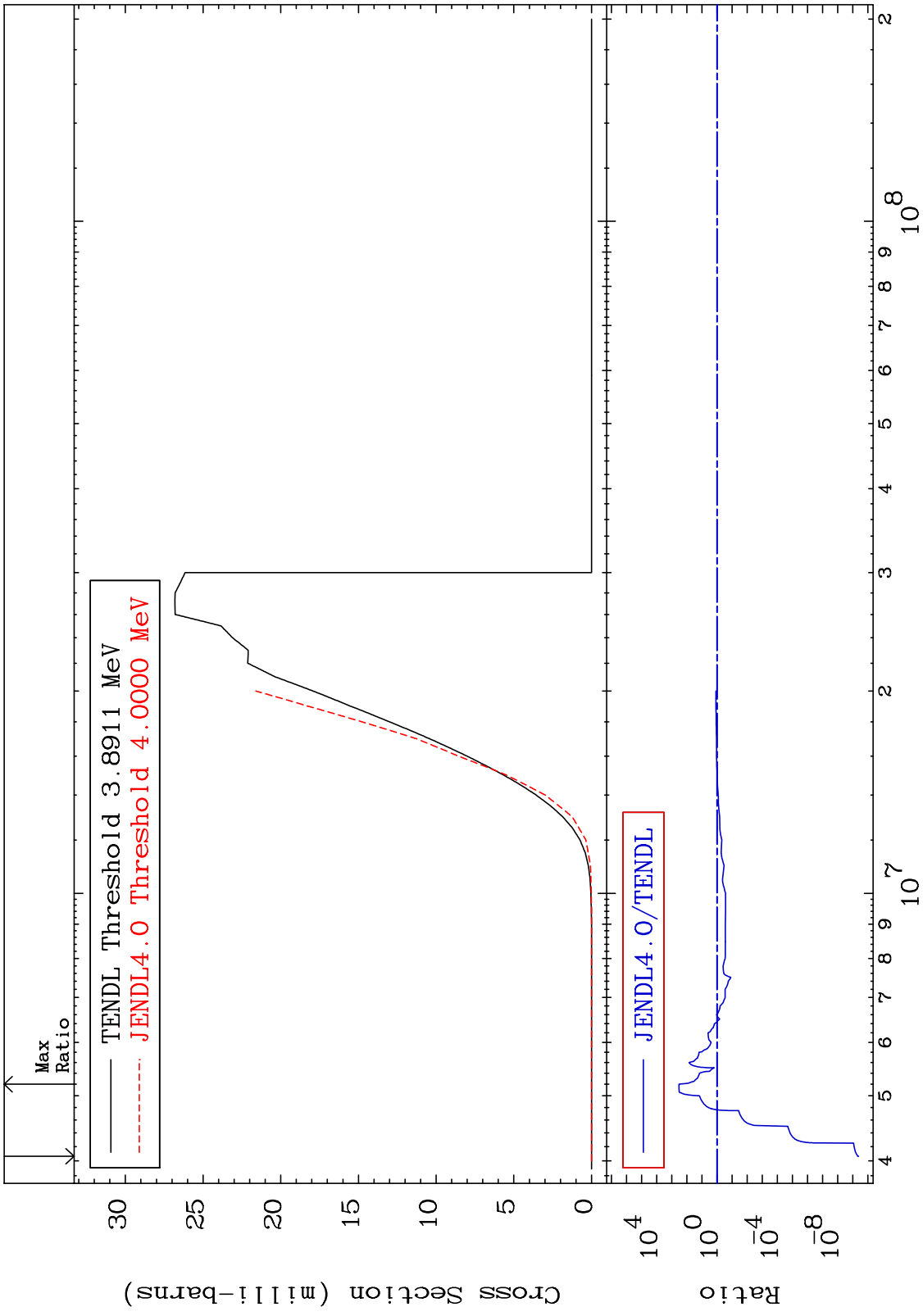
-83.16 To 2829. %

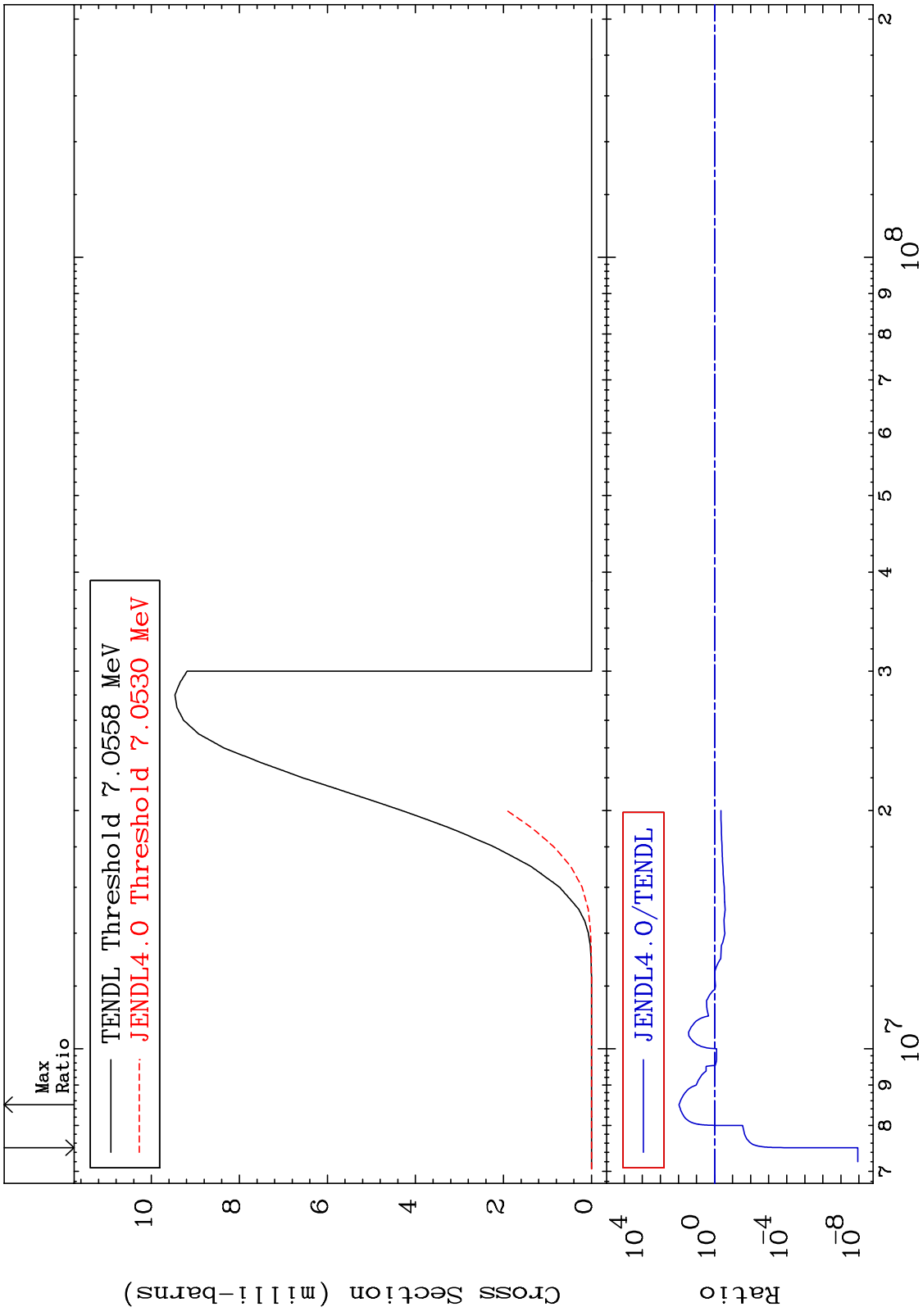


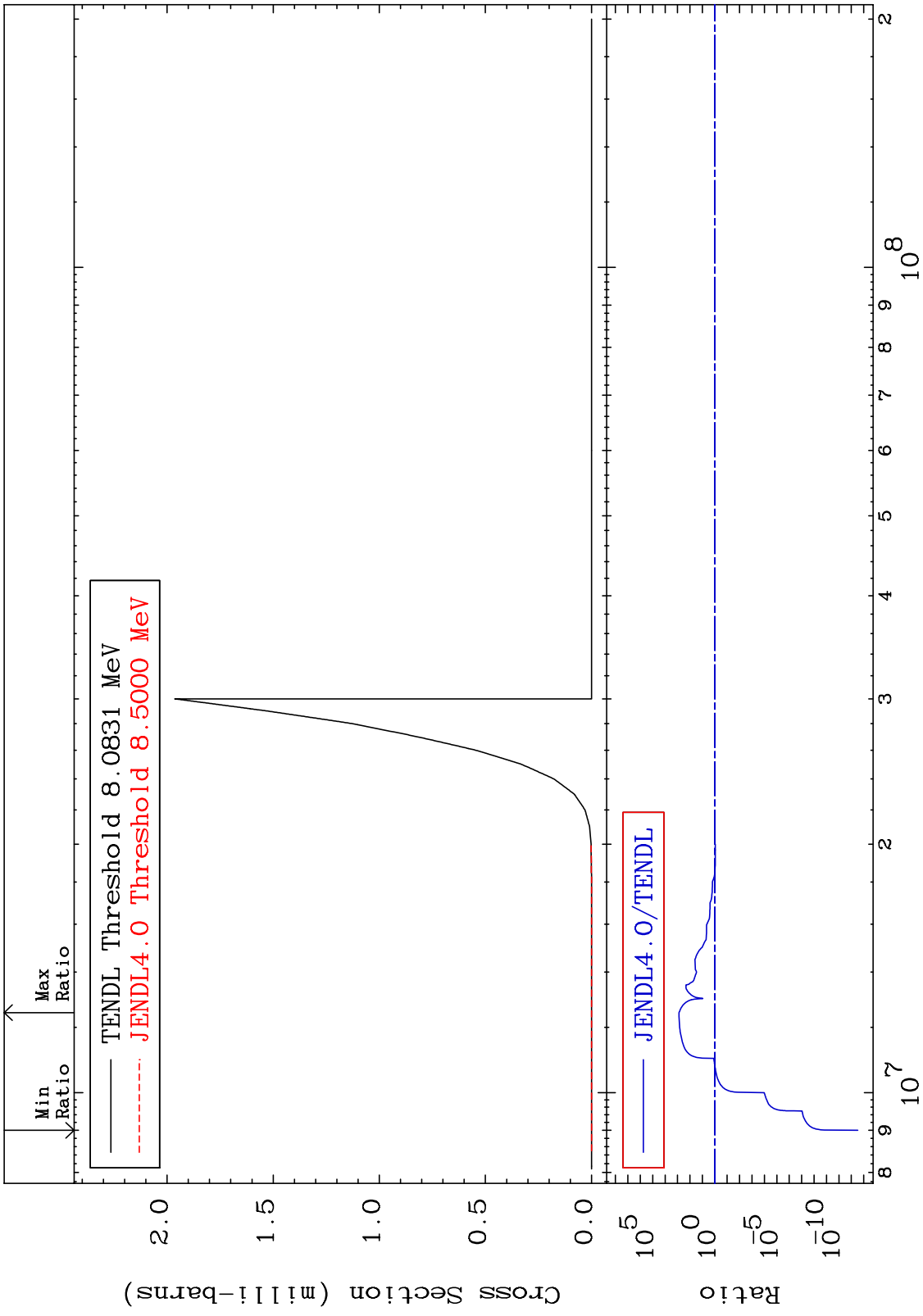
49-In-113

Incident Energy (eV)

20







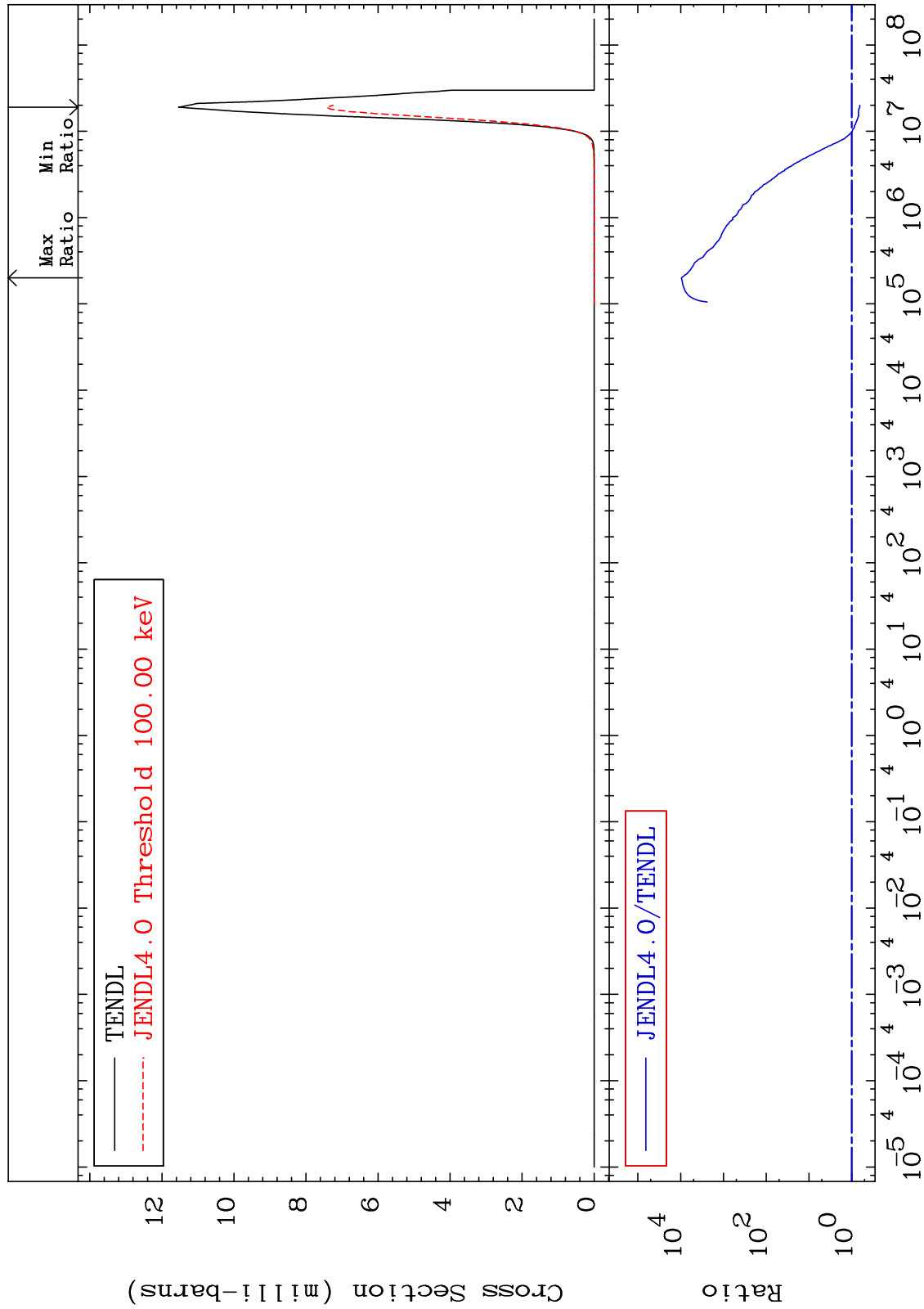
MAT 4925

(n, α)

49-In-113

Cross Section

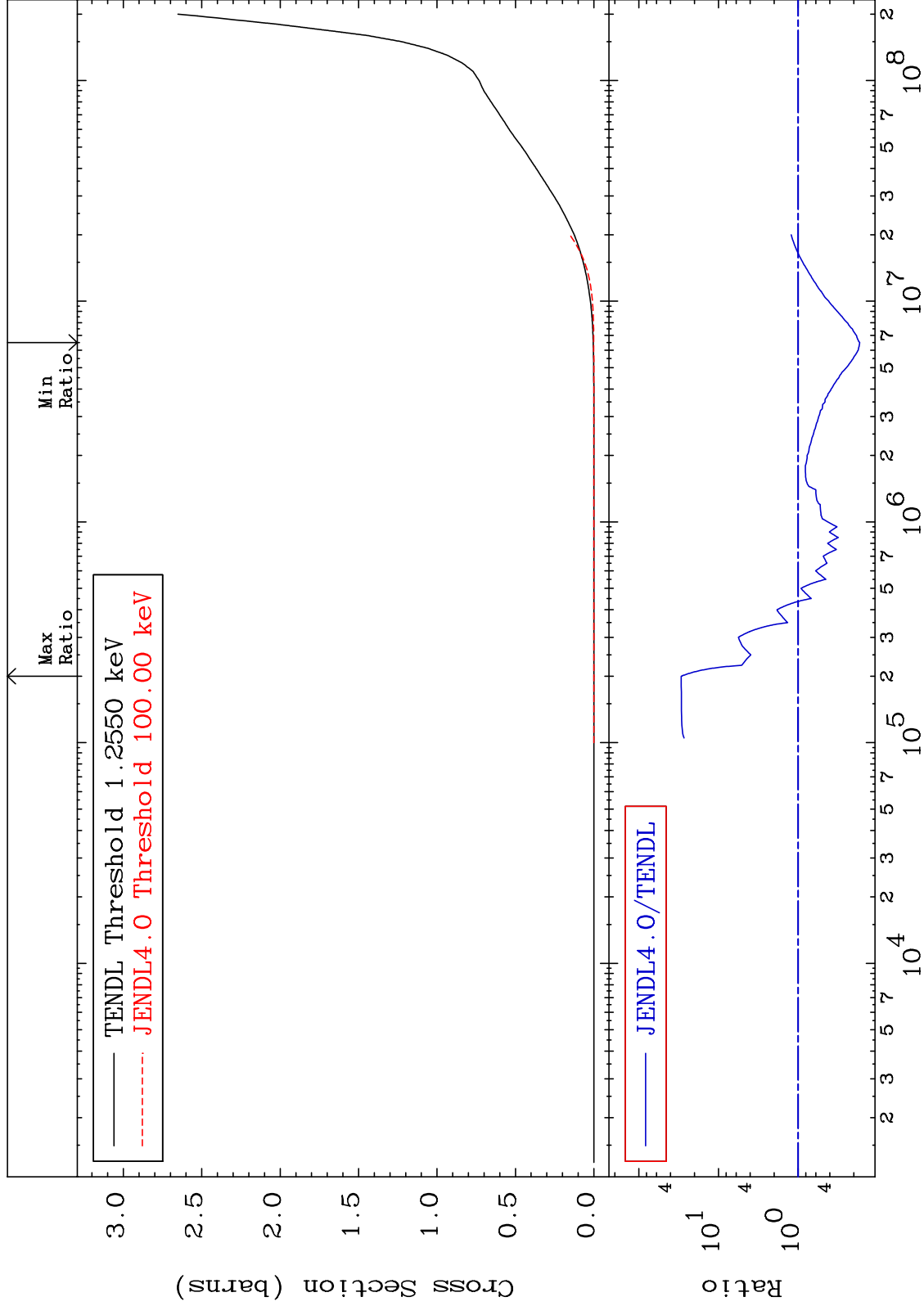
-35.64 To 9999. %



MAT 4925

Hydrogen Production
Cross Section

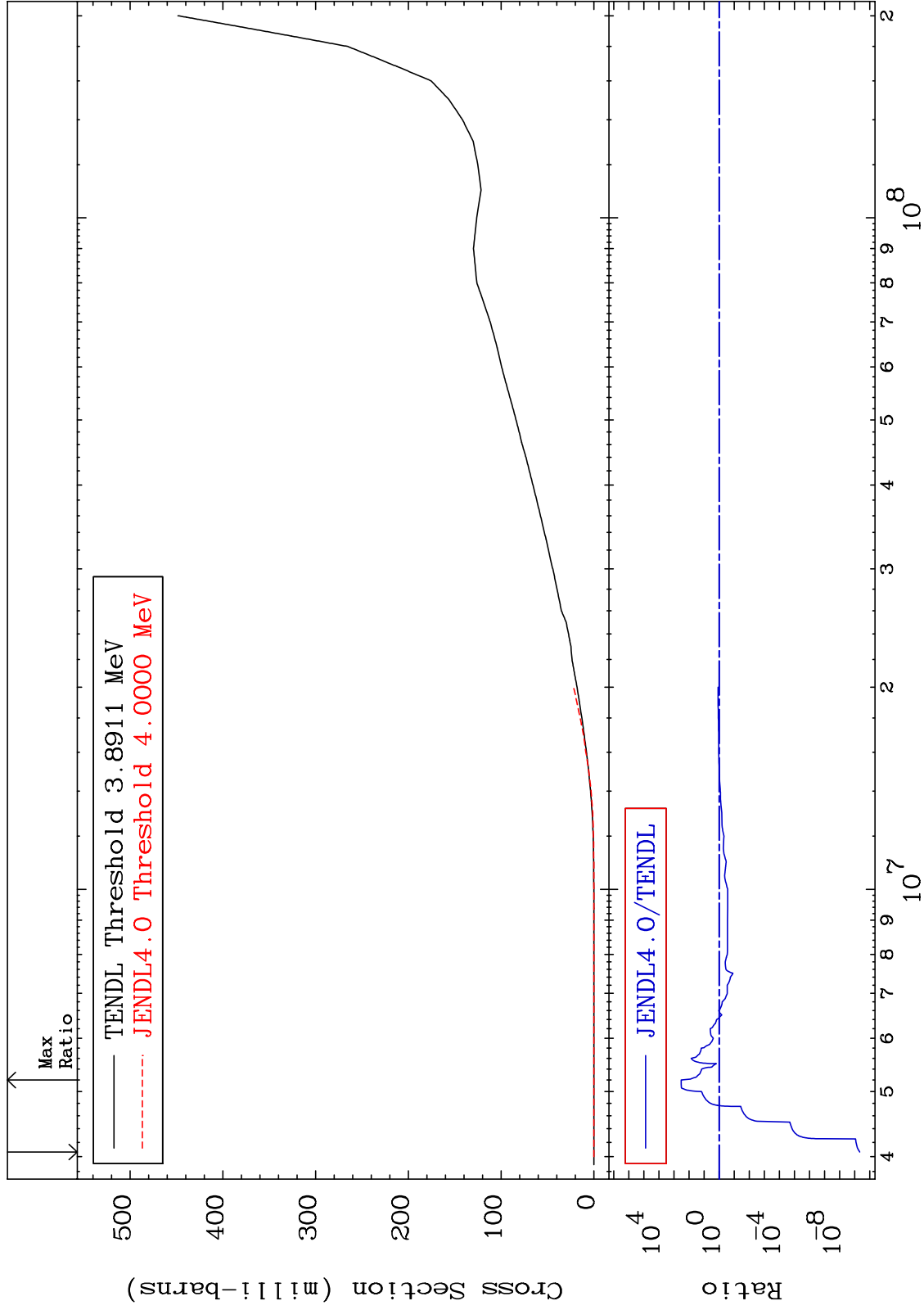
49-In-113
-83.16 To 2829. %



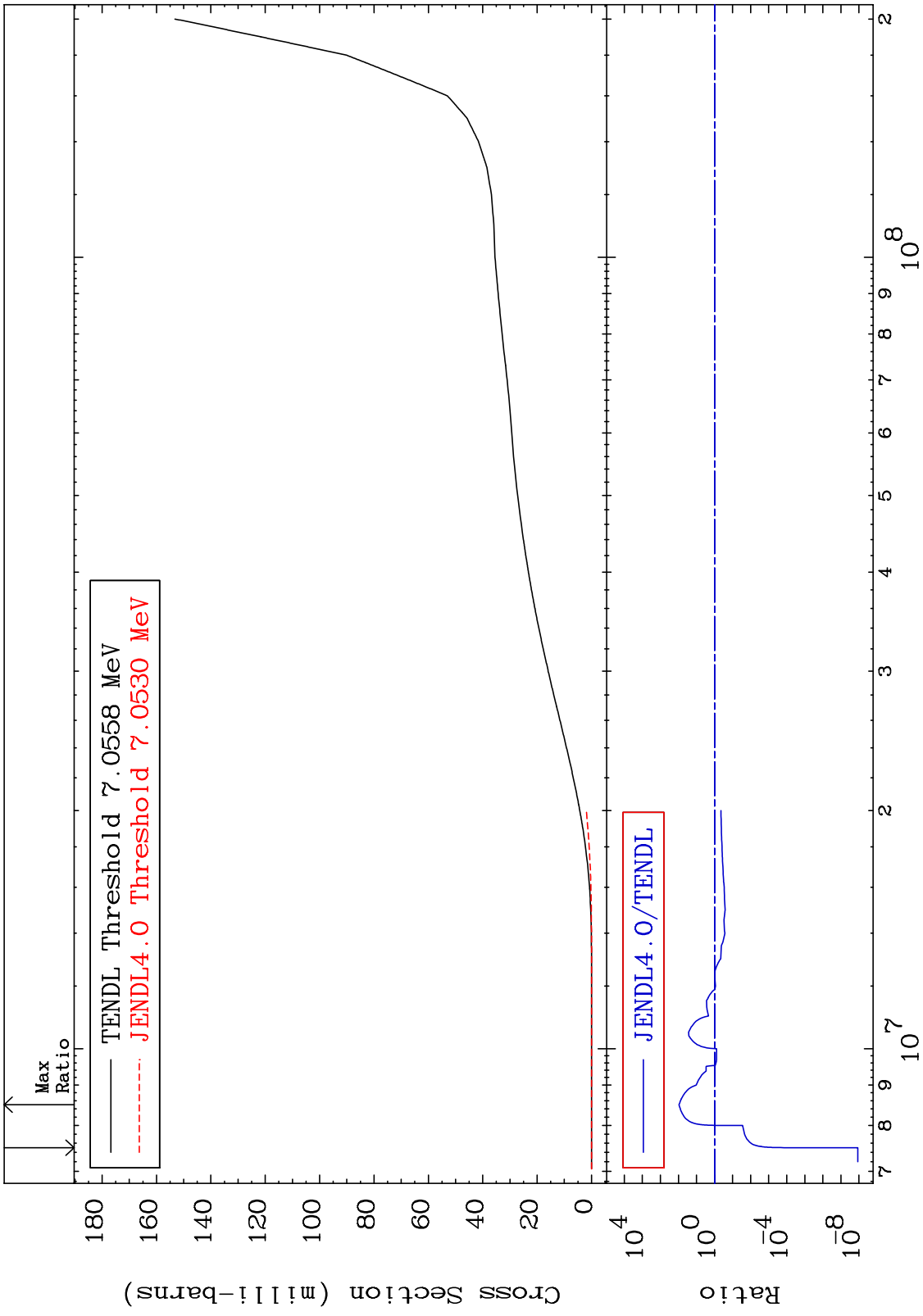
MAT 4925

Deuterium Production
Cross Section

49-In-113
-100.0 To 9999. %



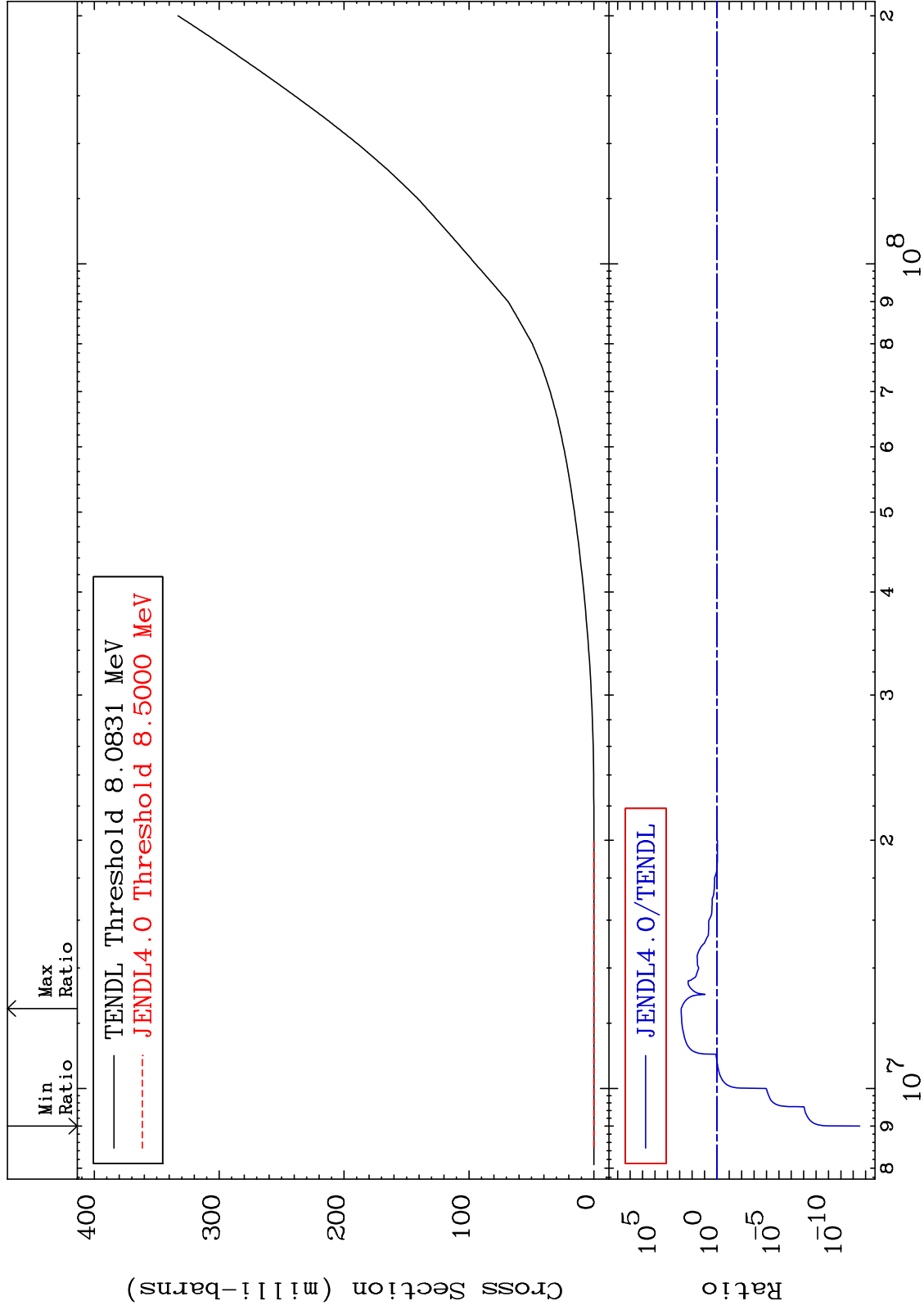
MAT 4925 Tritium Production Cross Section 49-In-113 -100.0 To 9161. %



MAT 4925

He-3 Production
Cross Section

49-In-113
-100.0 To 9999. %



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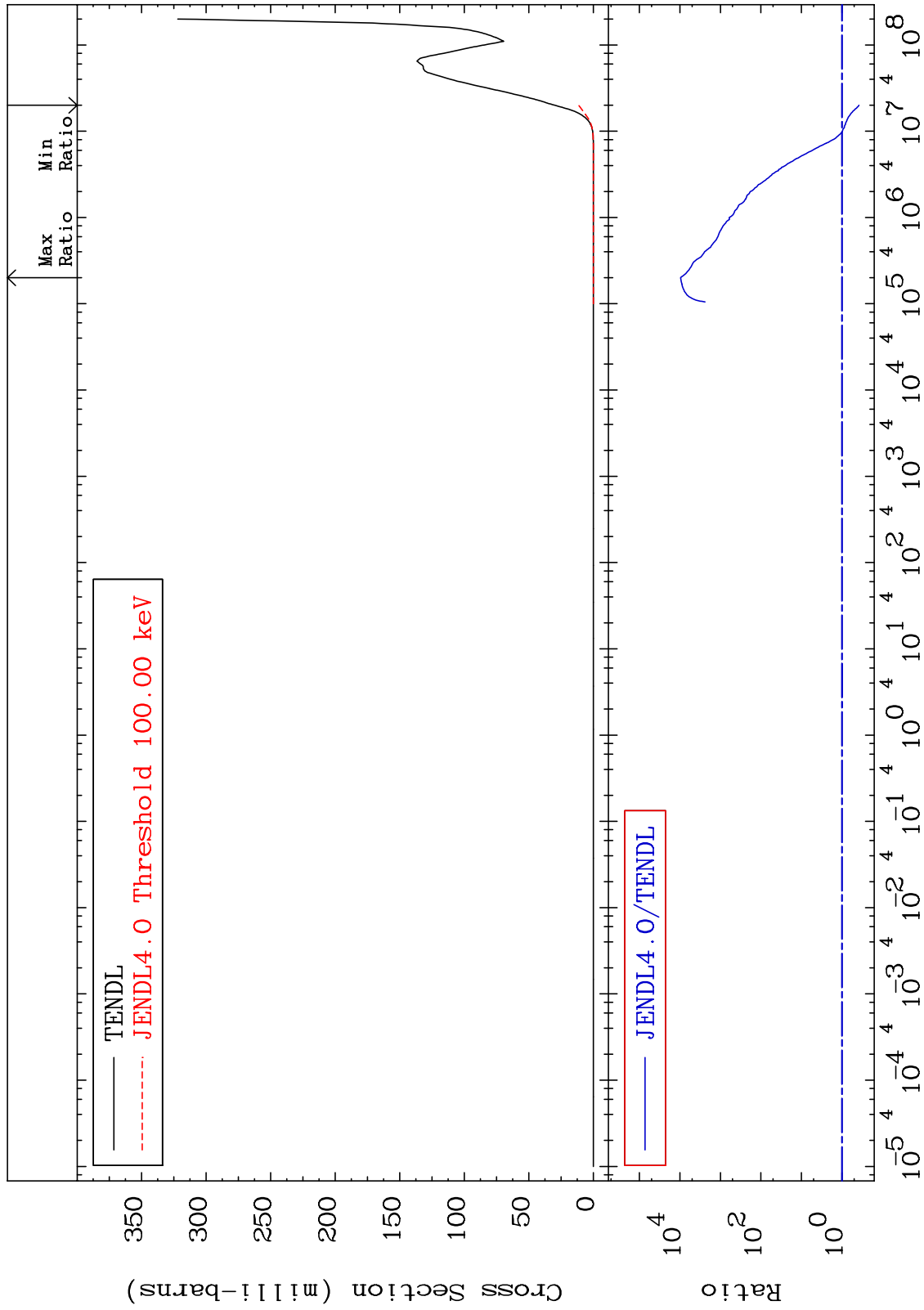
Incident Energy (eV)

49-In-113

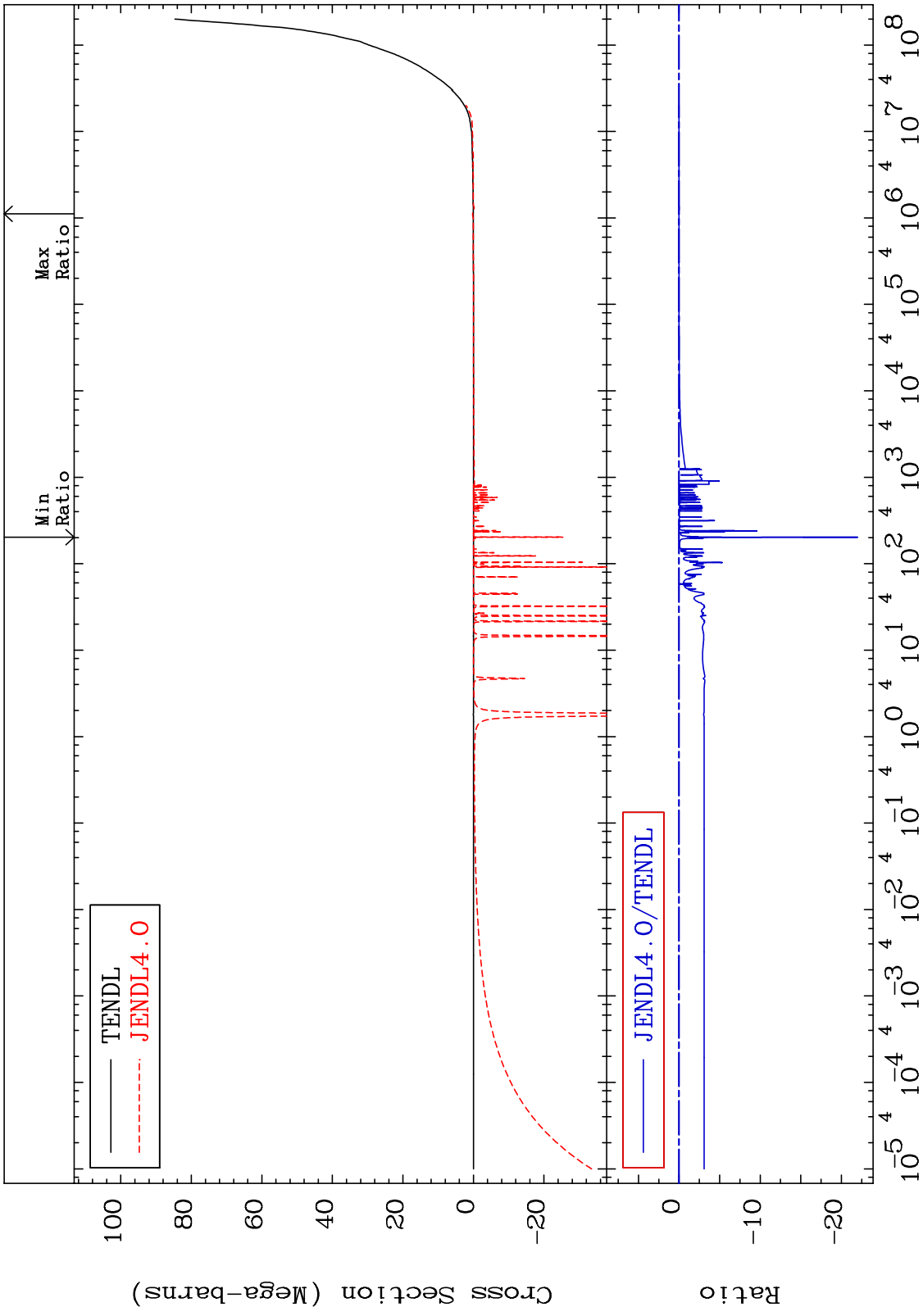
MAT 4925

He-4 Production
Cross Section

49-In-113
-62.07 To 9999. %



MAT 4925 Kerma total (eV-barns) 49-In-113
 Cross Section -9999. To 271.6 %

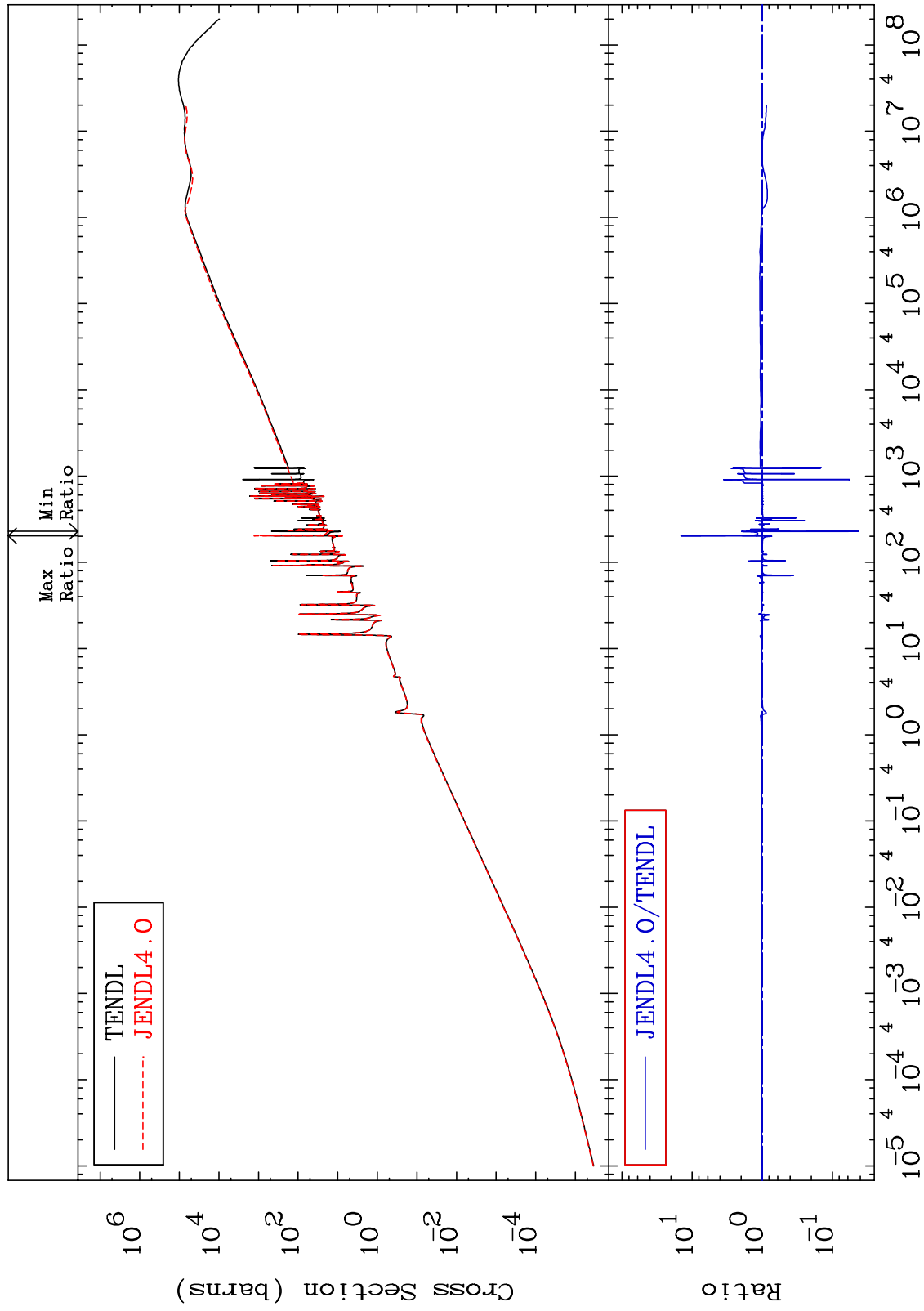


30 Incident Energy (eV) 49-In-113

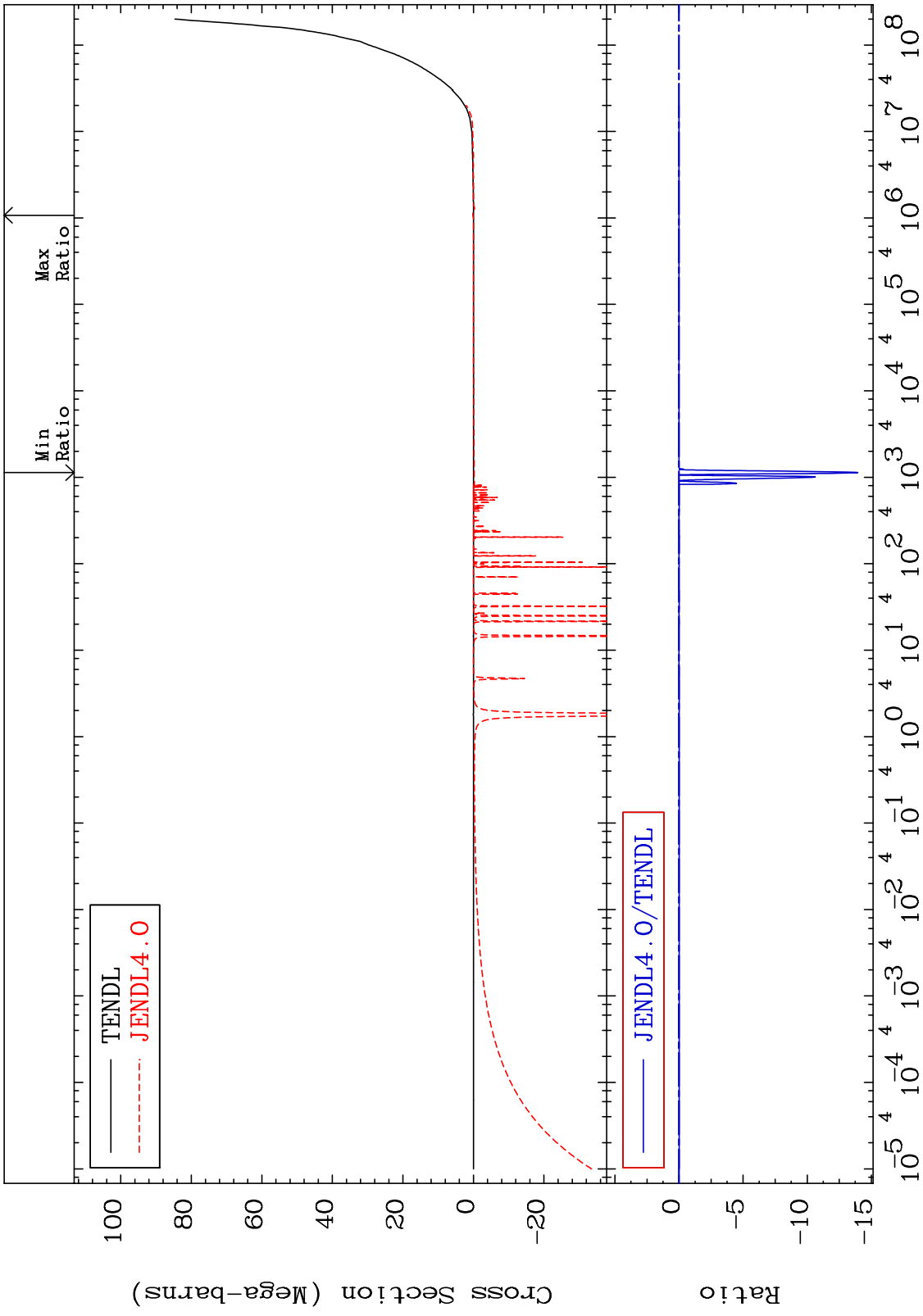
MAT 4925

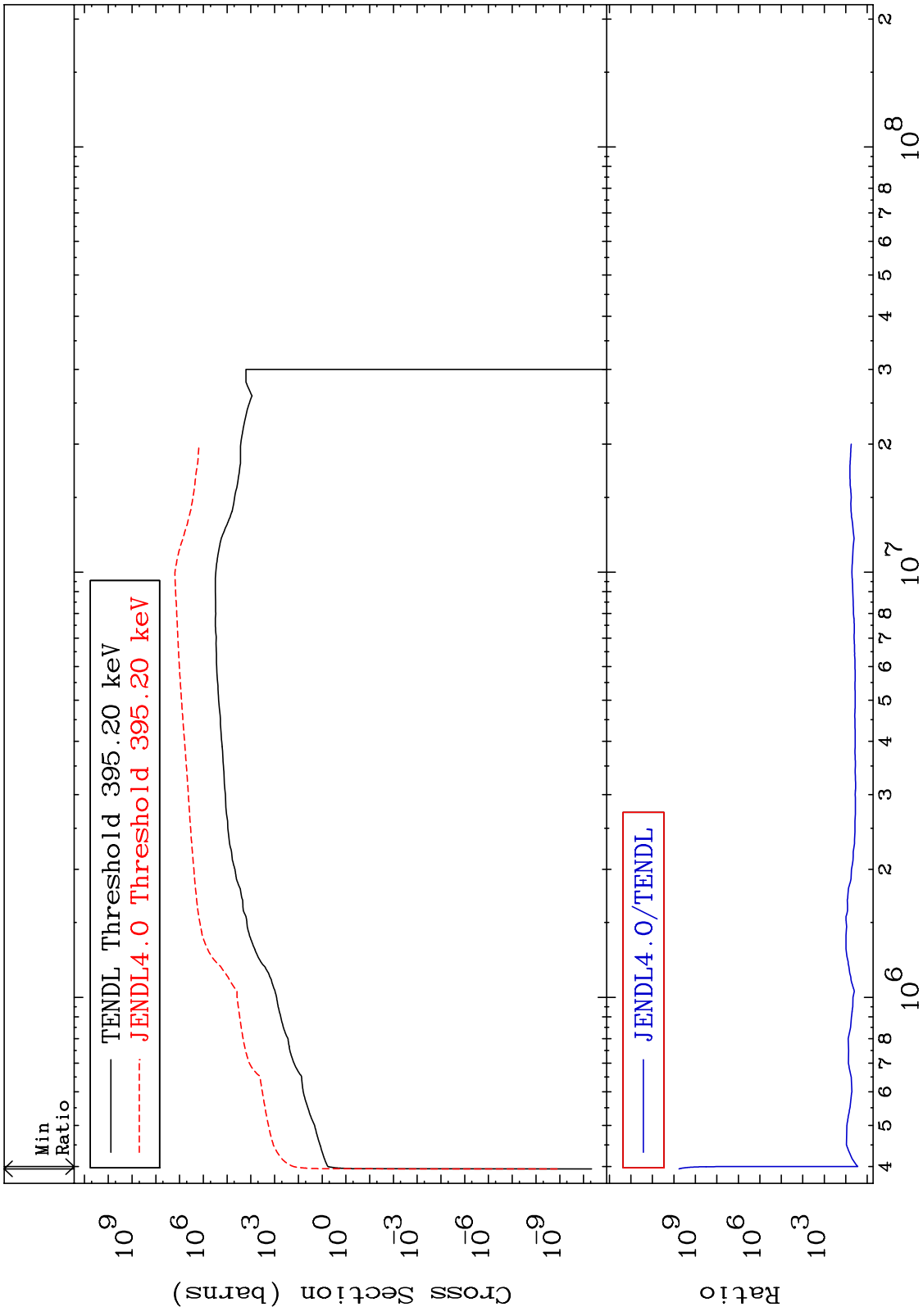
Kerma elastic
Cross Section

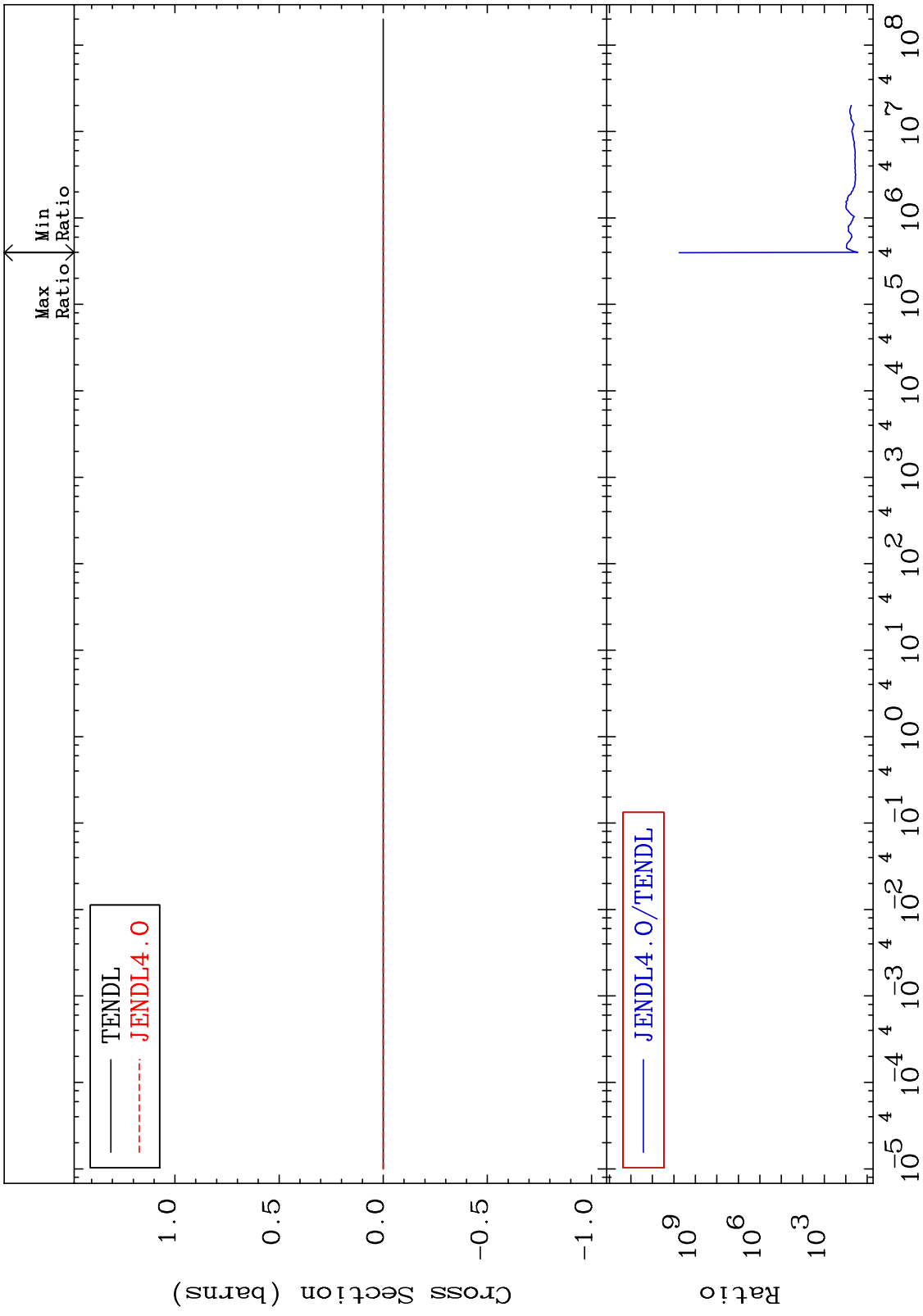
49-In-113
-95.84 To 1350. %



MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section -9999. To 9999. %



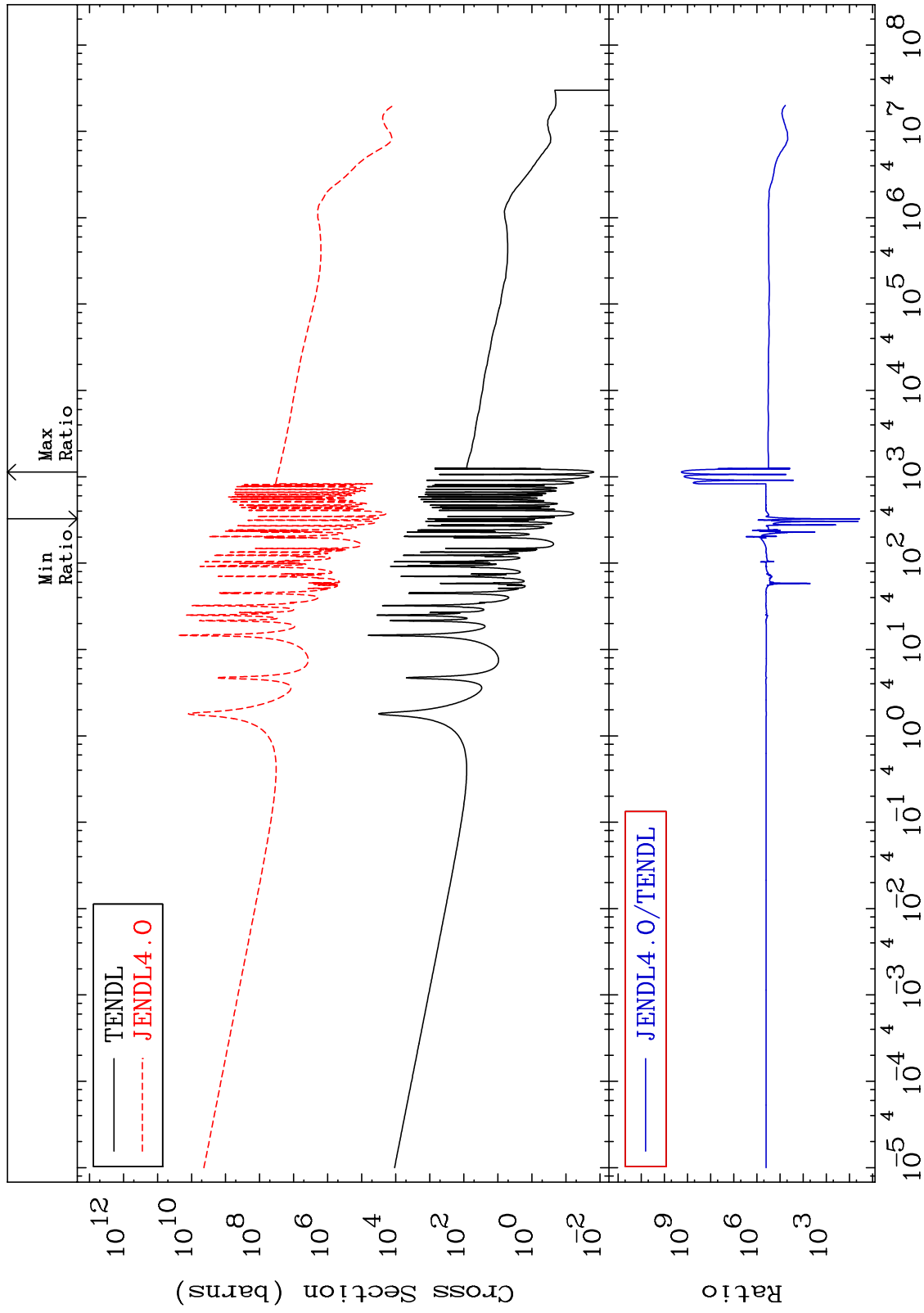




MAT 4925

Kerma capture (mt102)
Cross Section

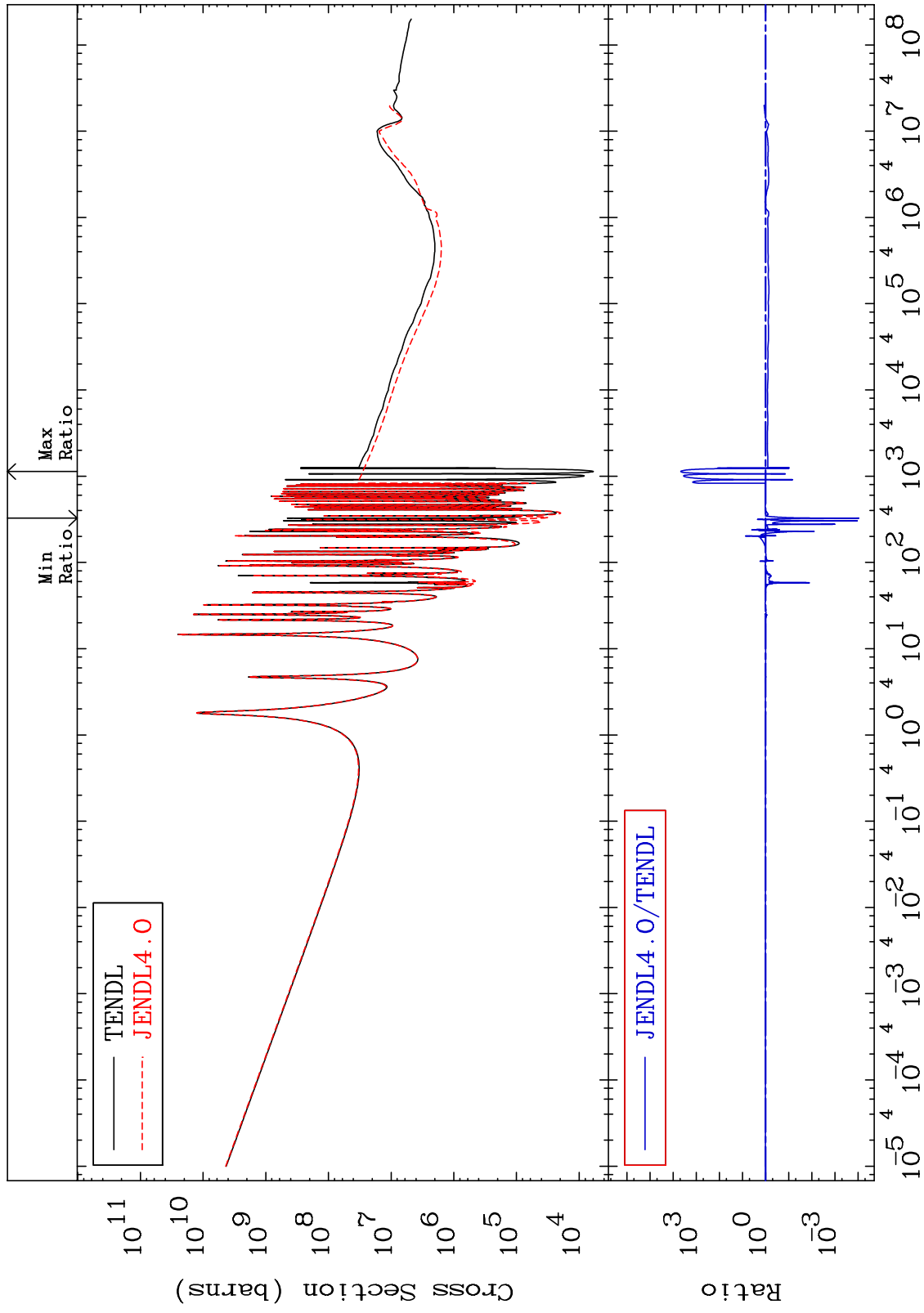
49-In-113
3486. To 9999. %



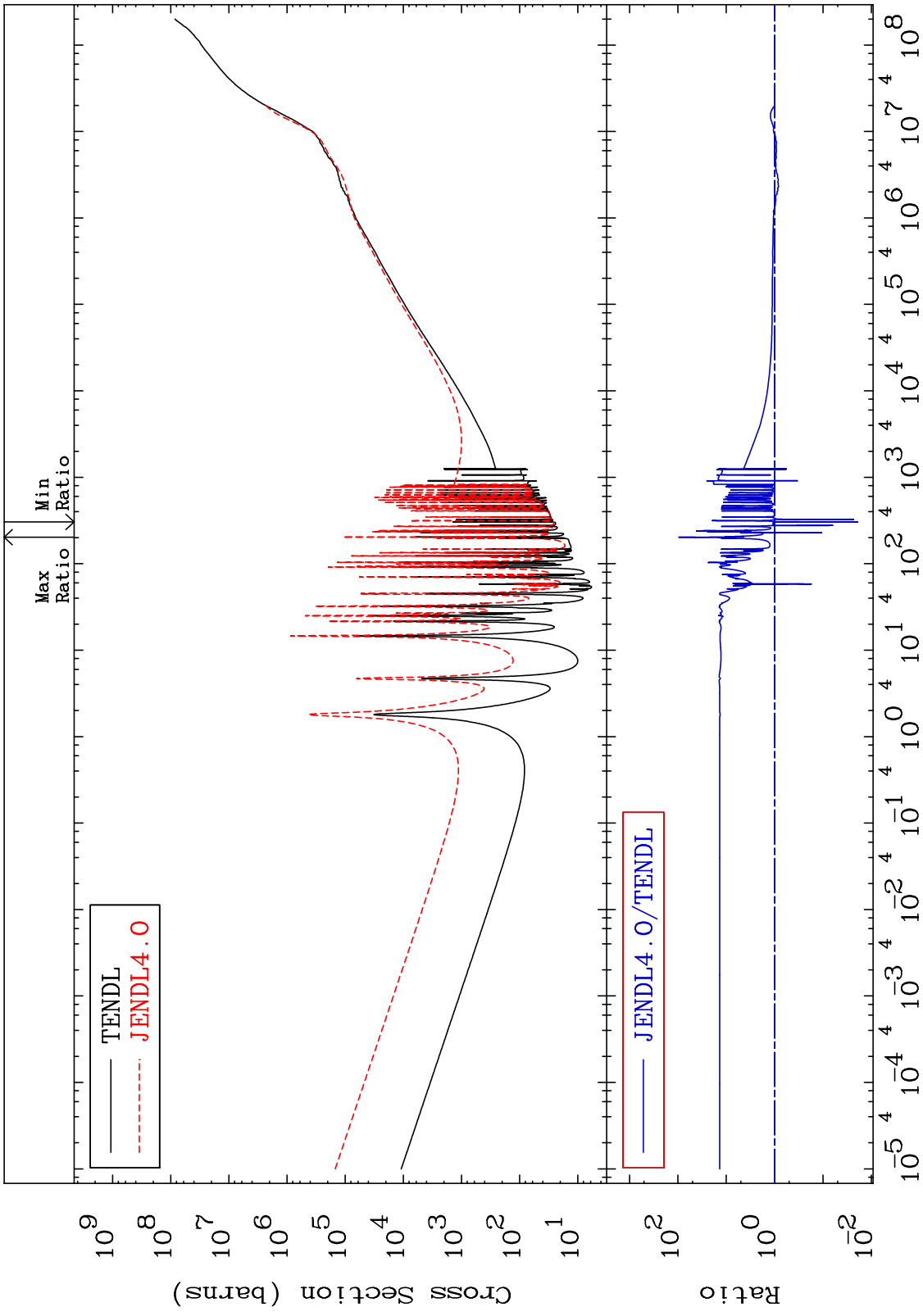
MAT 4925

Total photon (eV-barns)
Cross Section

49-In-113
-99.99 To 9999. %



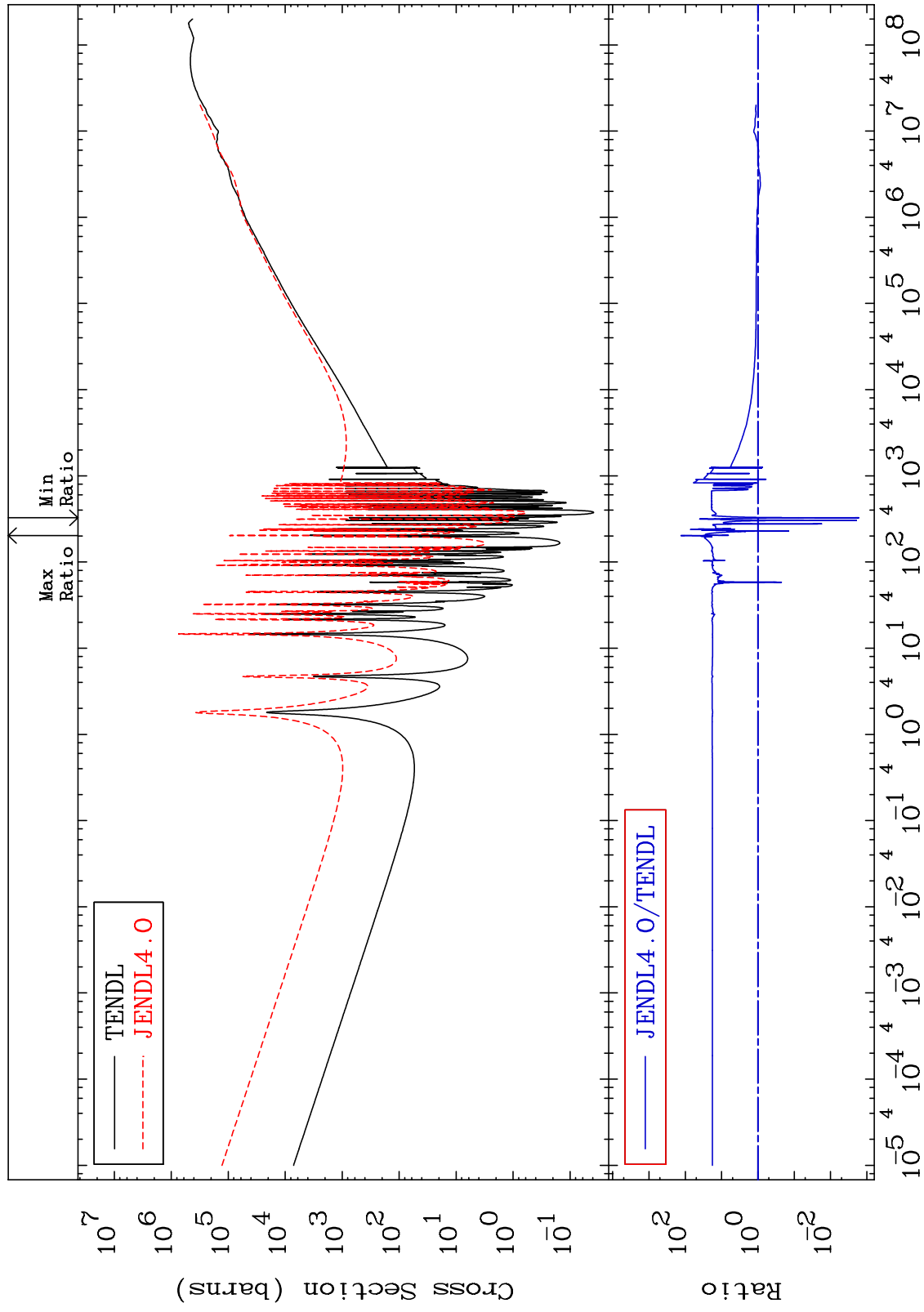
MAT 4925 Total kinematic kerma (high limit) 49-In-113
 Cross Section -98.09 To 9356. %



MAT 4925

Dpa total (eV-barns)
Cross Section

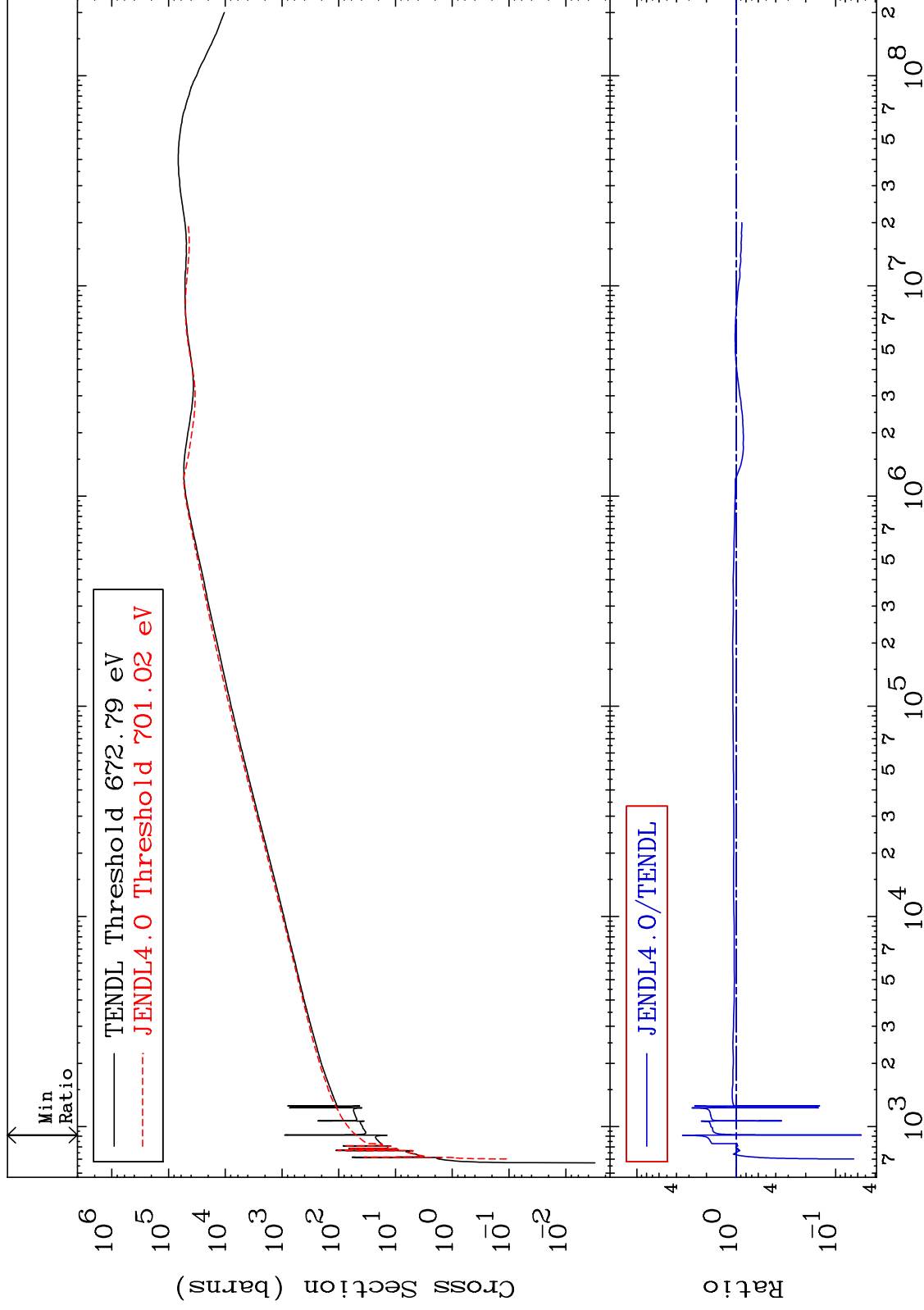
49-In-113
-99.84 To 9999. %



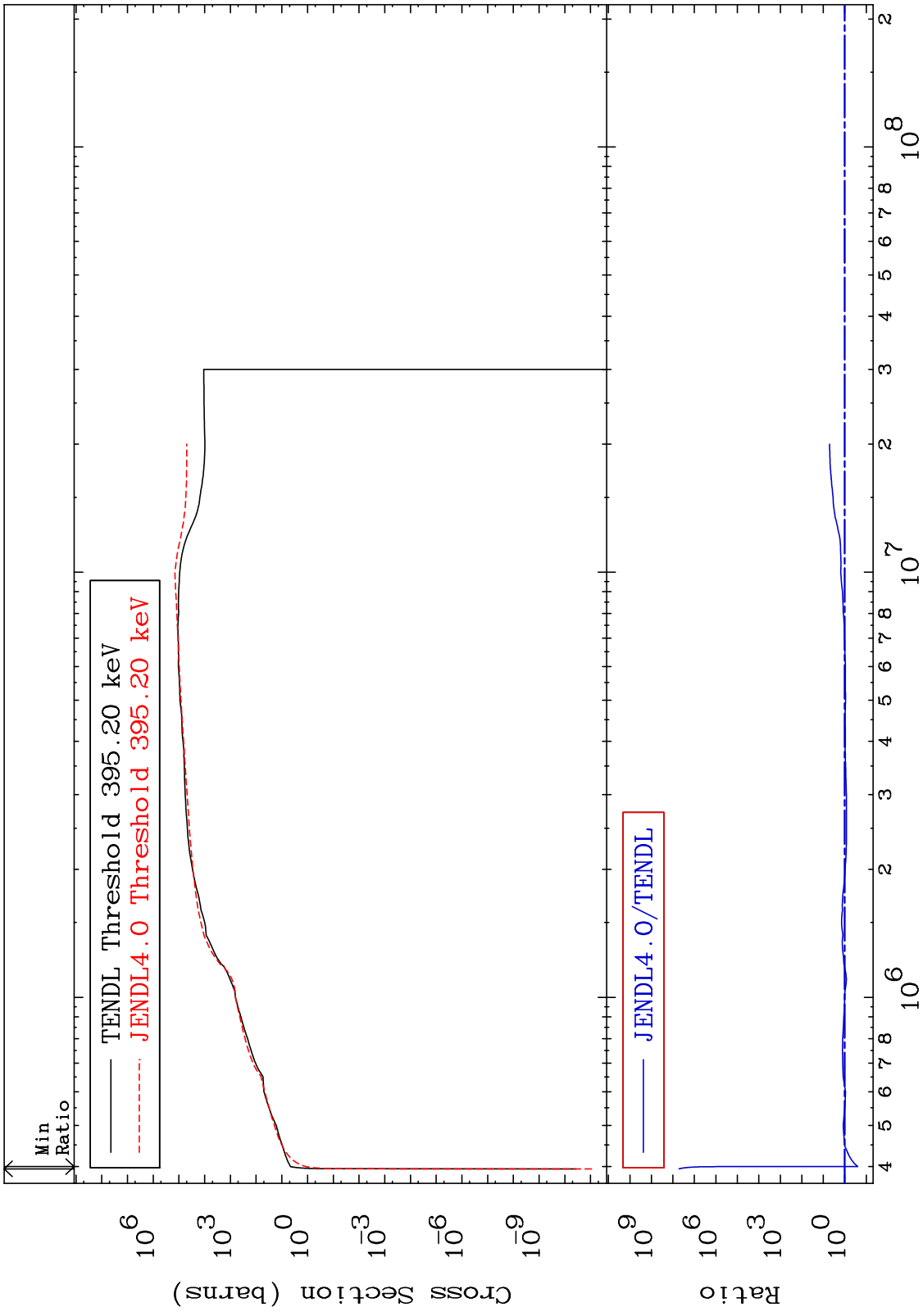
MAT 4925

Dpa elastic (mt2)
Cross Section

49-In-113
-94.49 To 248.5 %



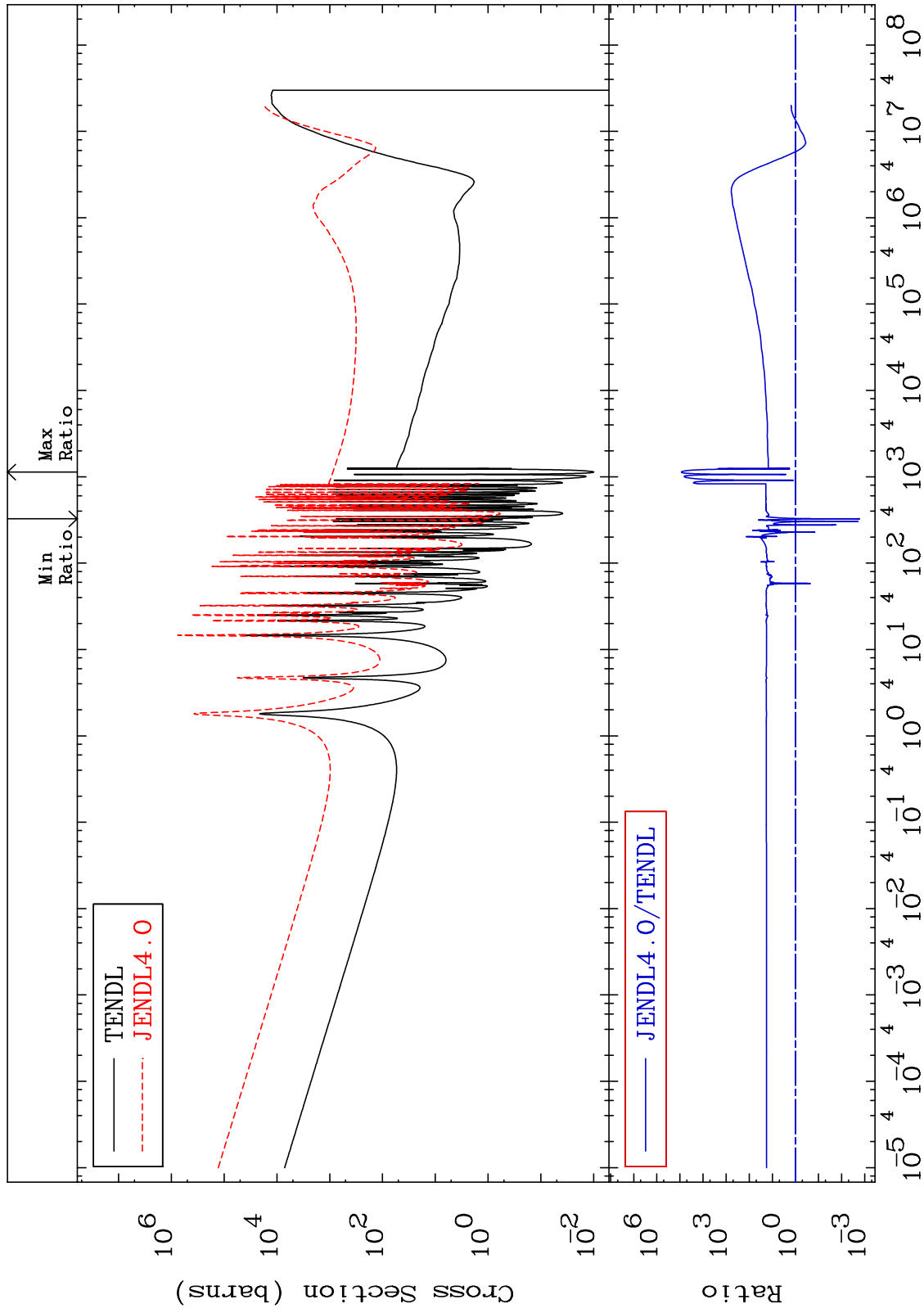
MAT 4925 Dpa inelastic (mt51-91) 49-In-113
Cross Section -75.37 To 9999. %



MAT 4925

Dpa disappearance (mt102 -120)
Cross Section

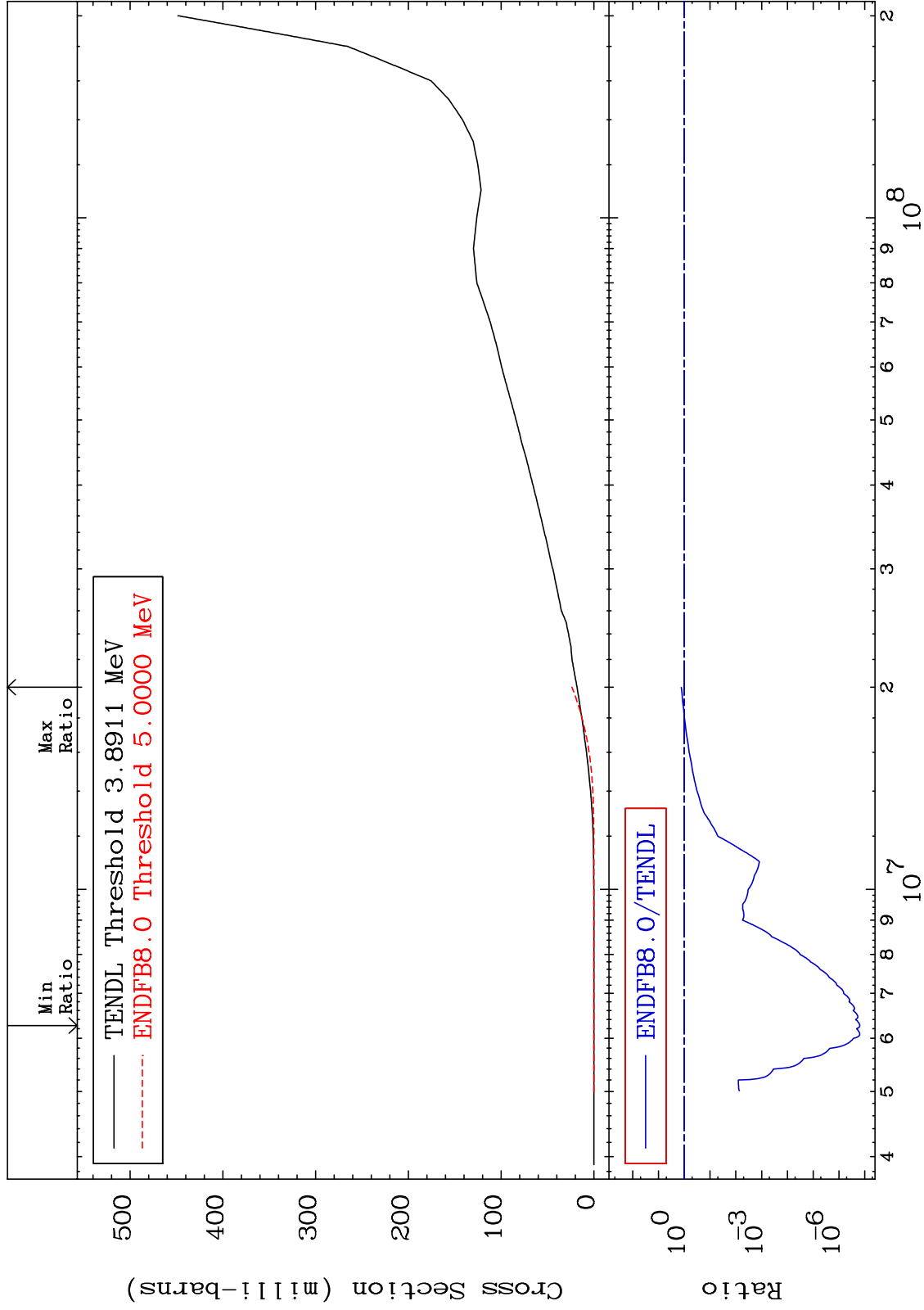
49-In-113
-99.84 To 9999. %



MAT 4925

Deuterium Production
Cross Section

49-In-113
-100.0 To 31.42 %



42

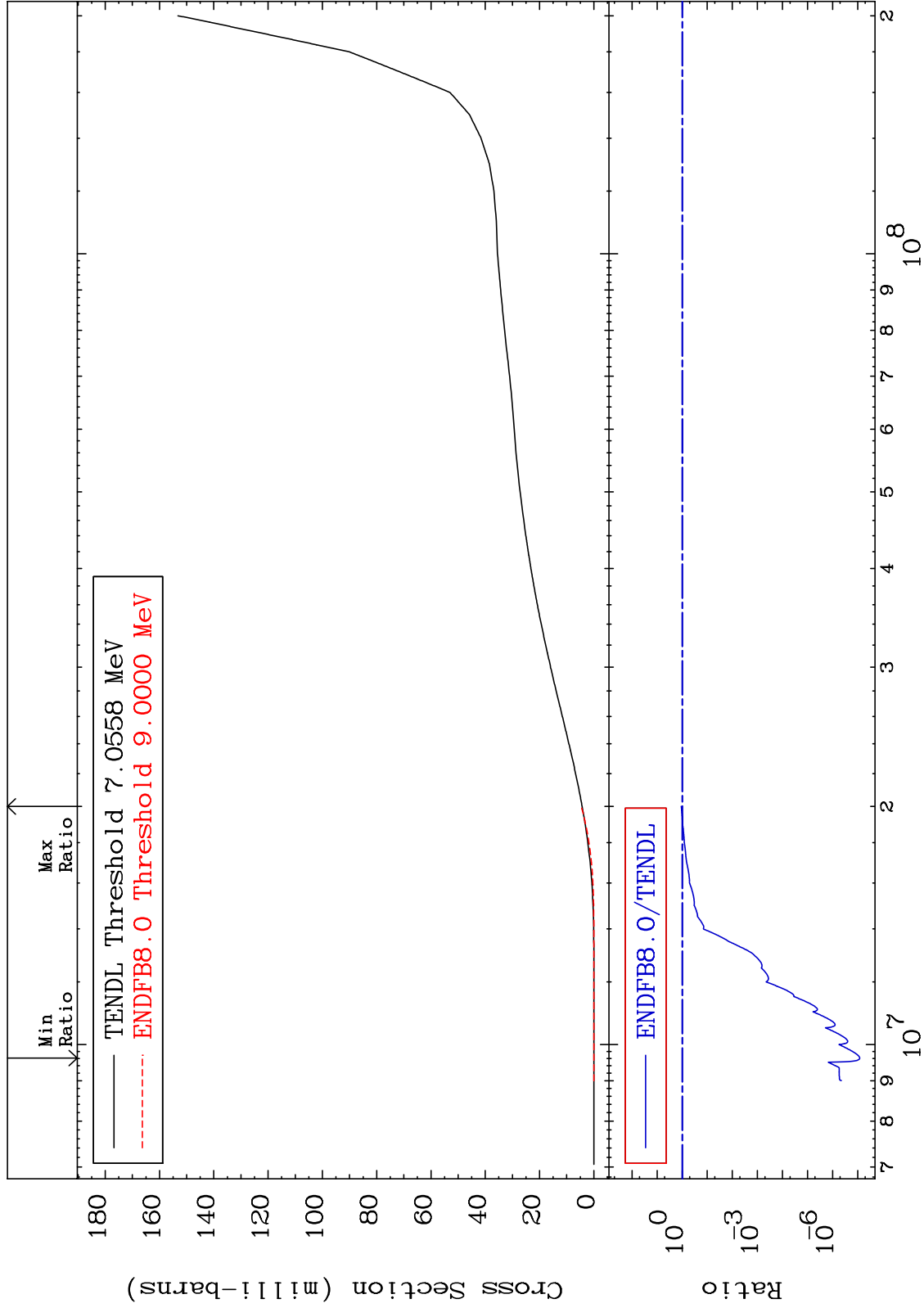
Incident Energy (eV)

49-In-113

MAT 4925

Tritium Production
Cross Section

49-In-113
-100.0 To 8.805 %



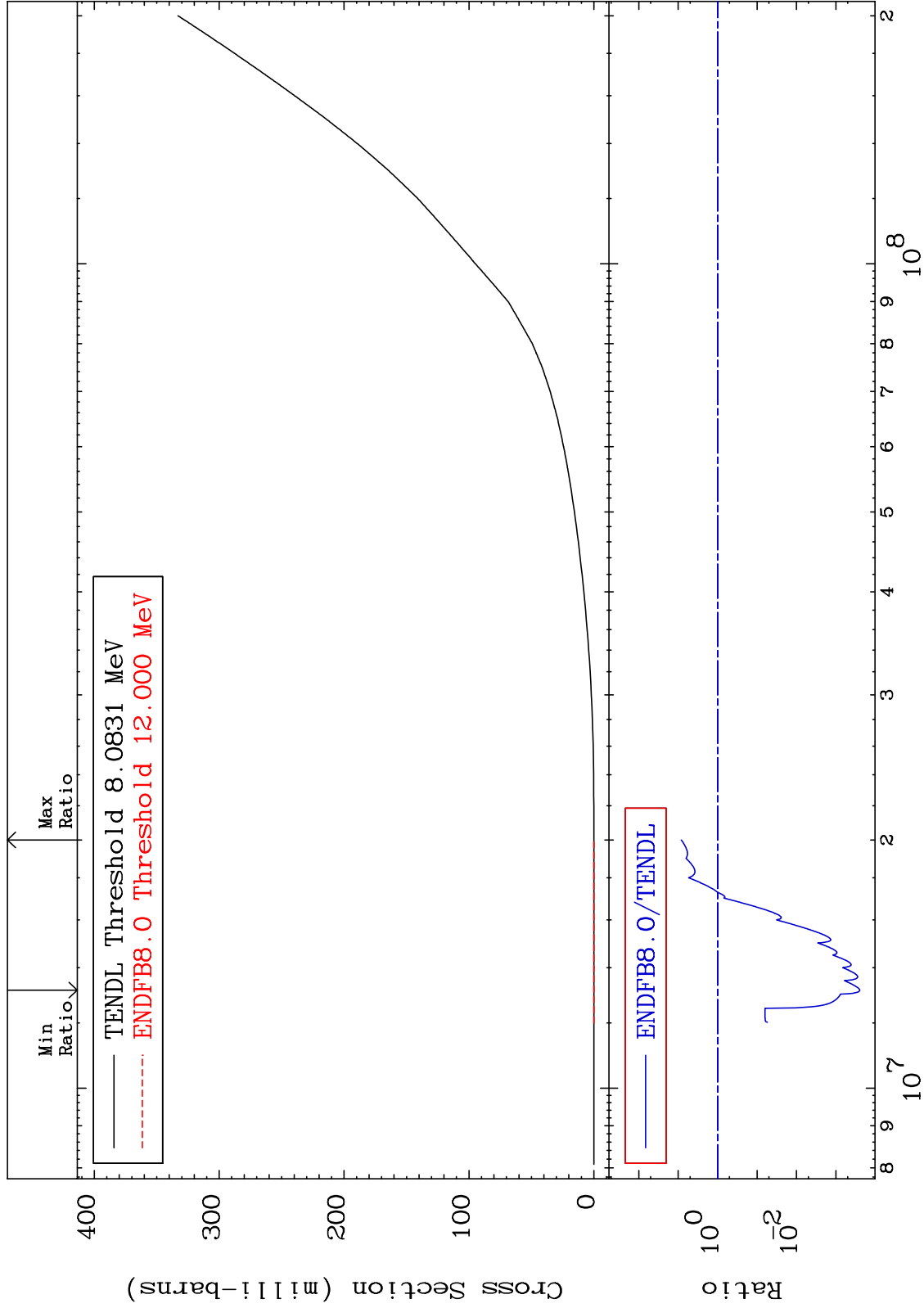
43

49-In-113

MAT 4925

He-3 Production
Cross Section

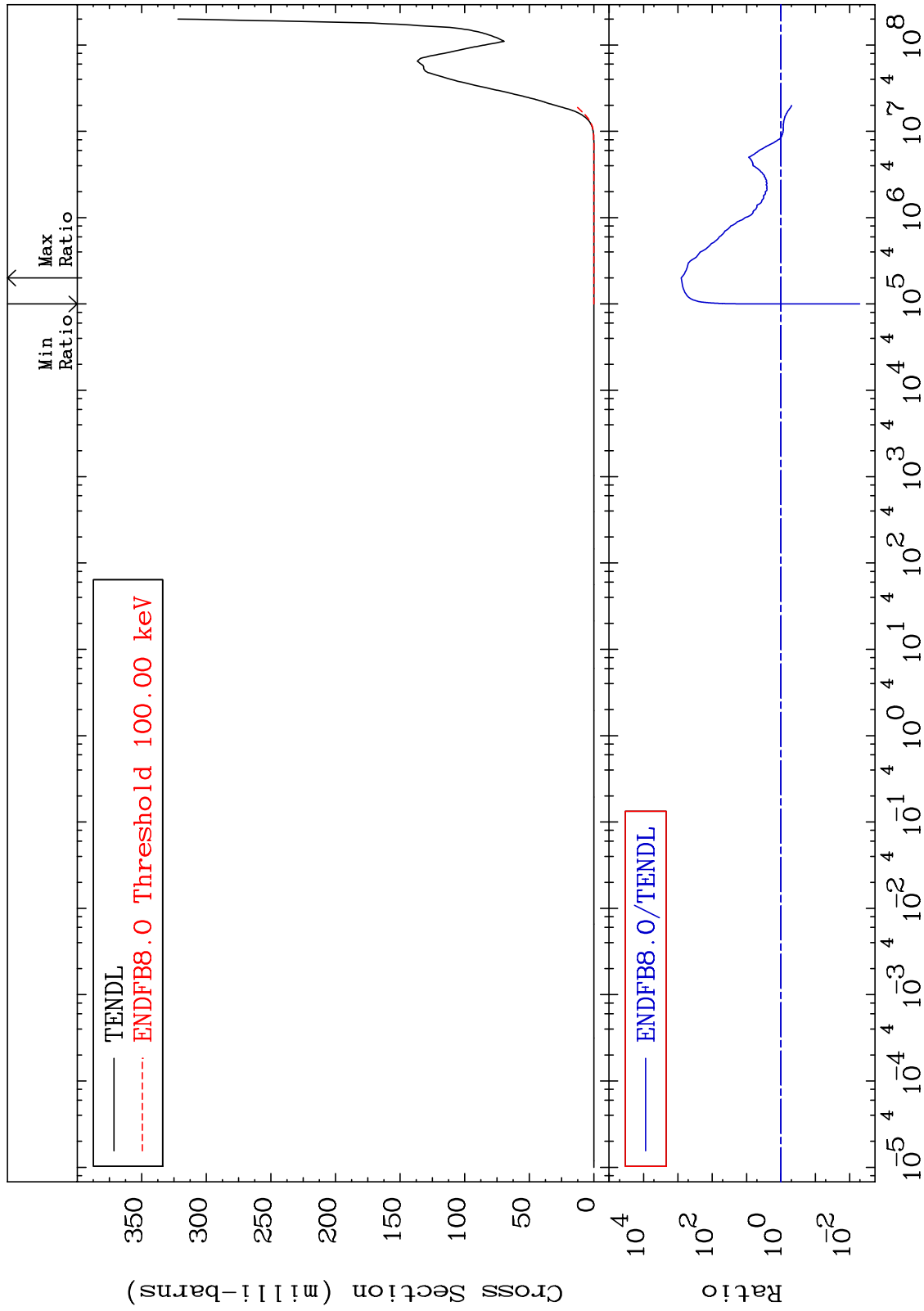
49-In-113
-99.98 To 737.1 %



MAT 4925

He-4 Production
Cross Section

49-In-113
-99.49 To 9999. %

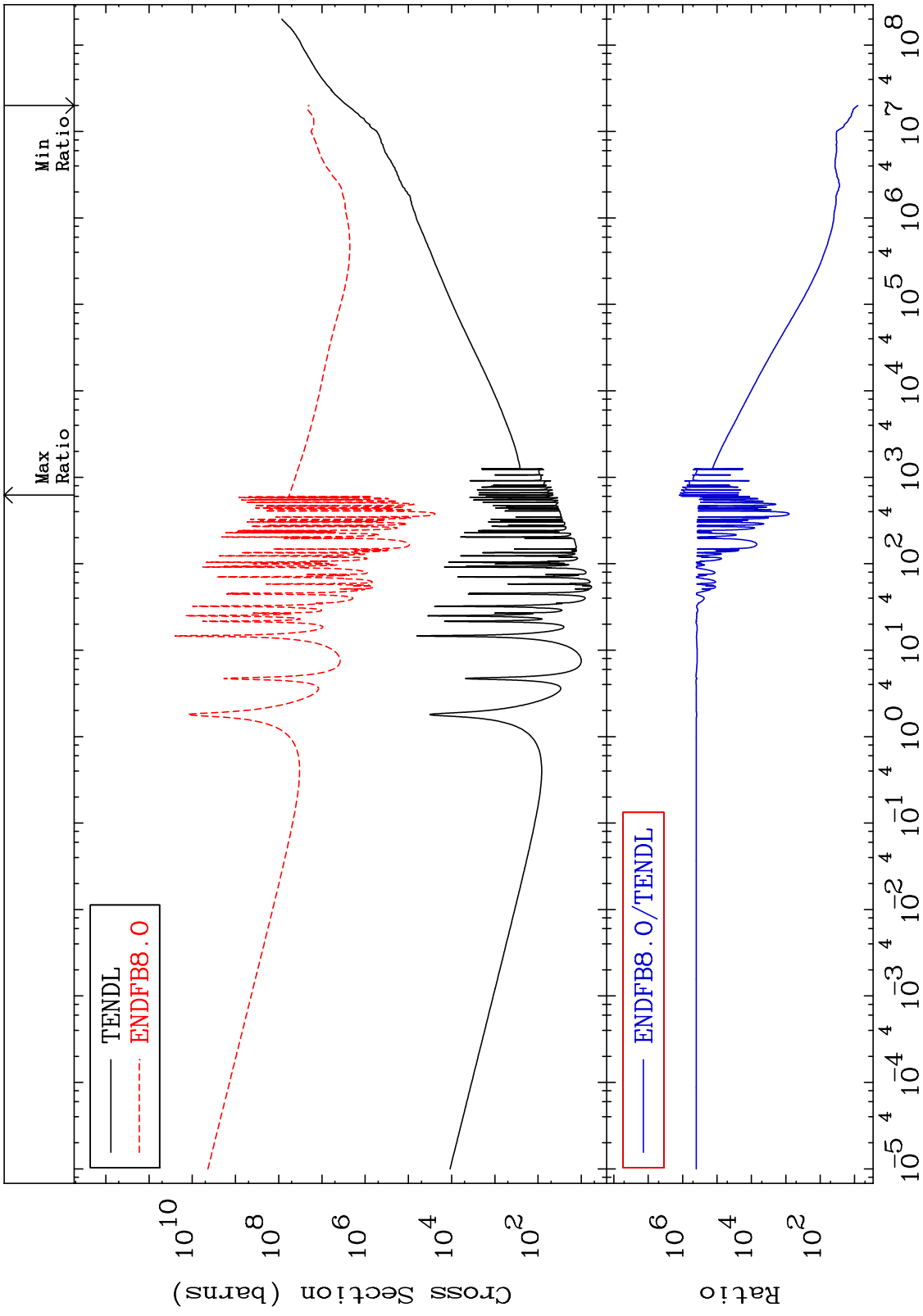


45

Incident Energy (eV)

49-In-113

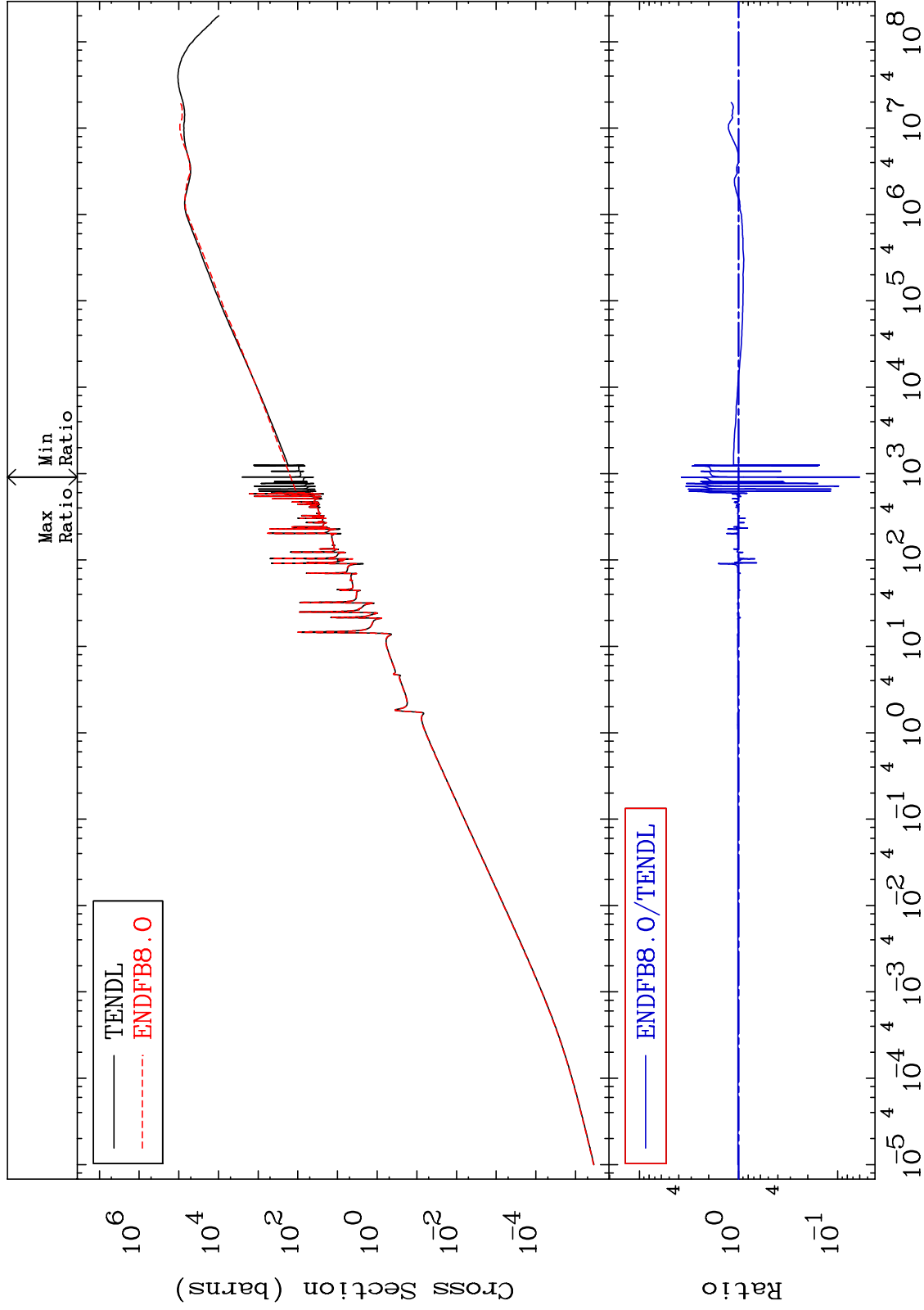
MAT 4925 Kerma total (eV-barns) 49-In-113
Cross Section 703.0 To 9999. %



MAT 4925

Kerma elastic
Cross Section

49-In-113
-94.02 To 278.2 %

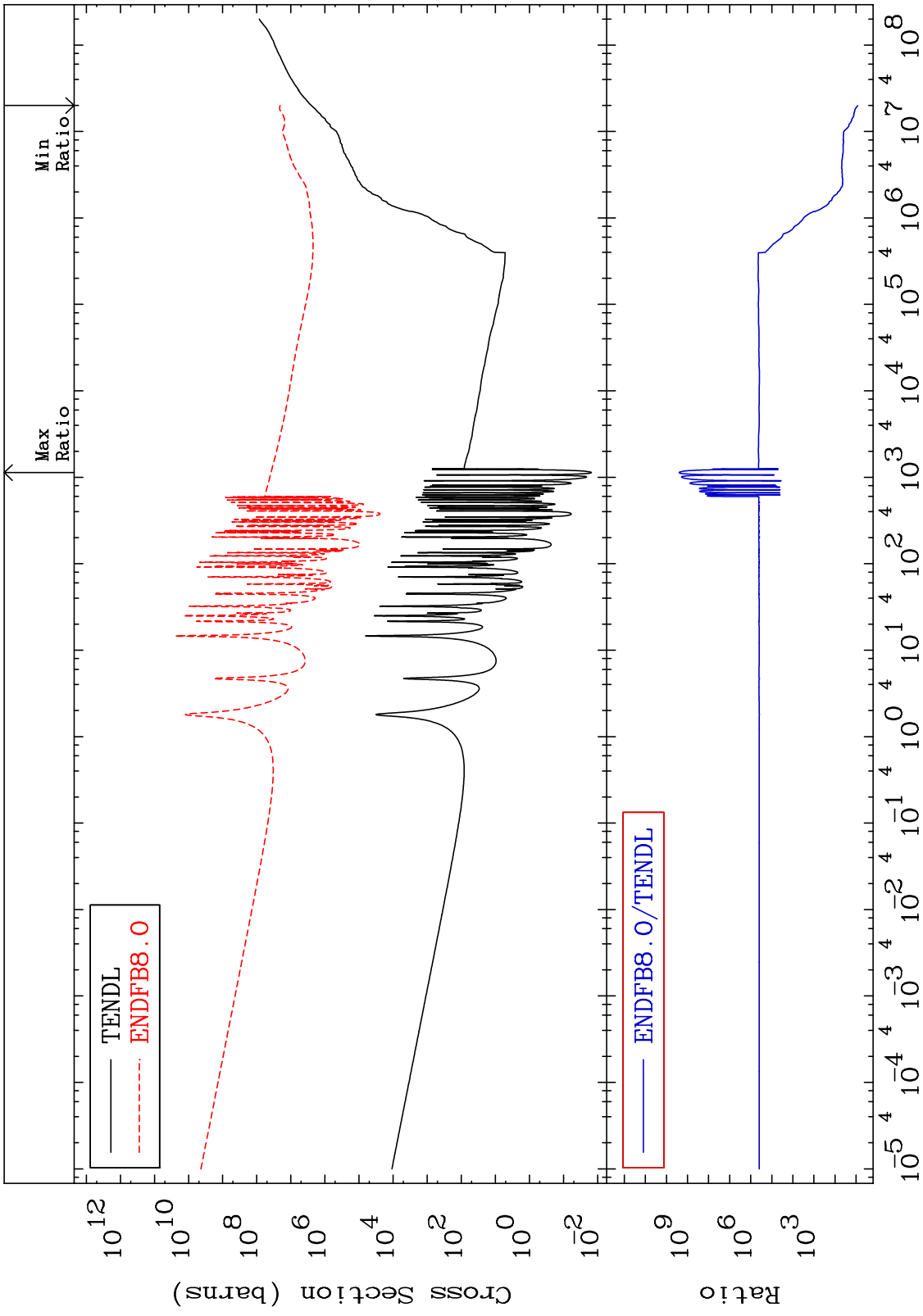


47

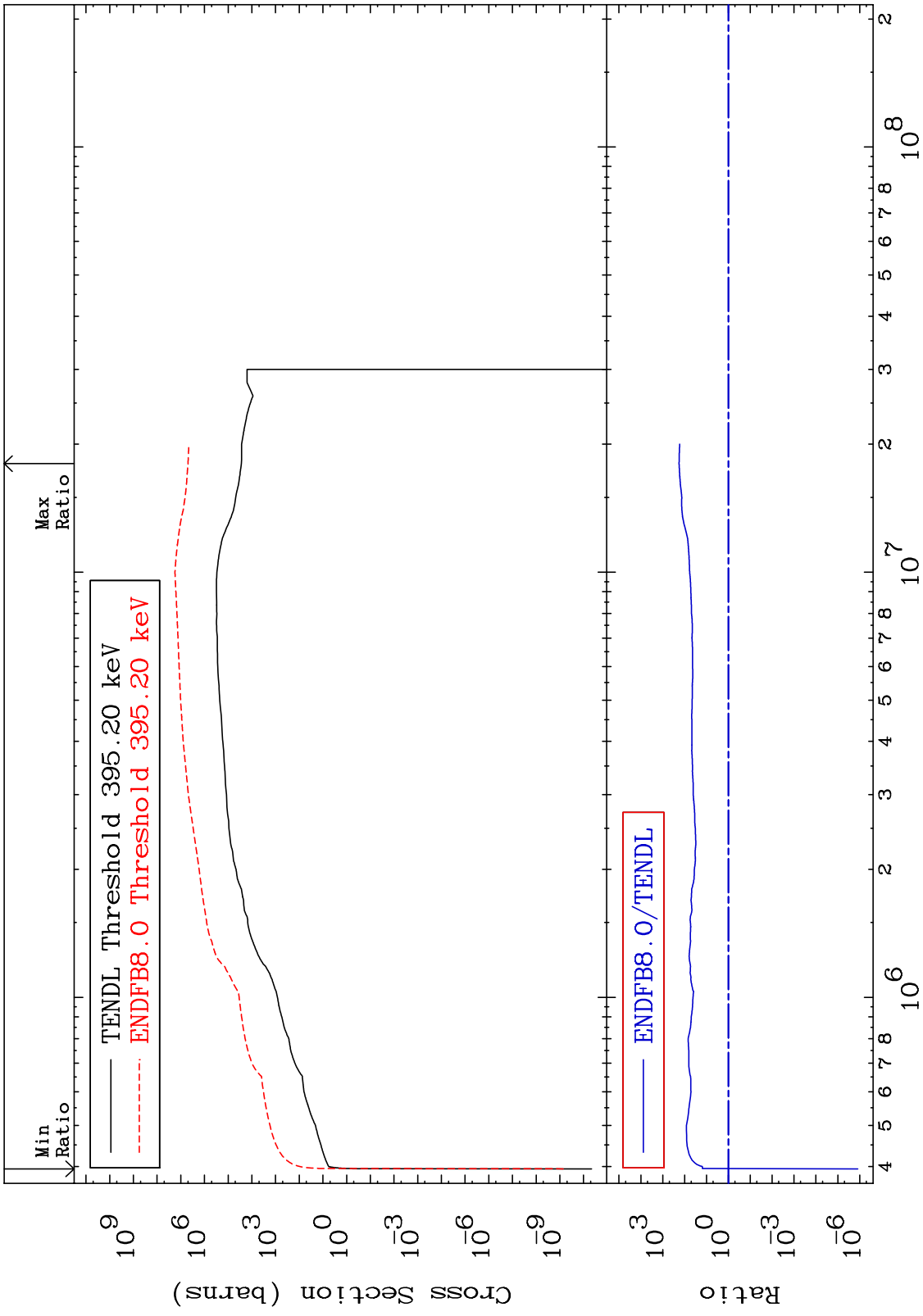
Incident Energy (eV)

49-In-113

MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section 724.6 To 9999. %



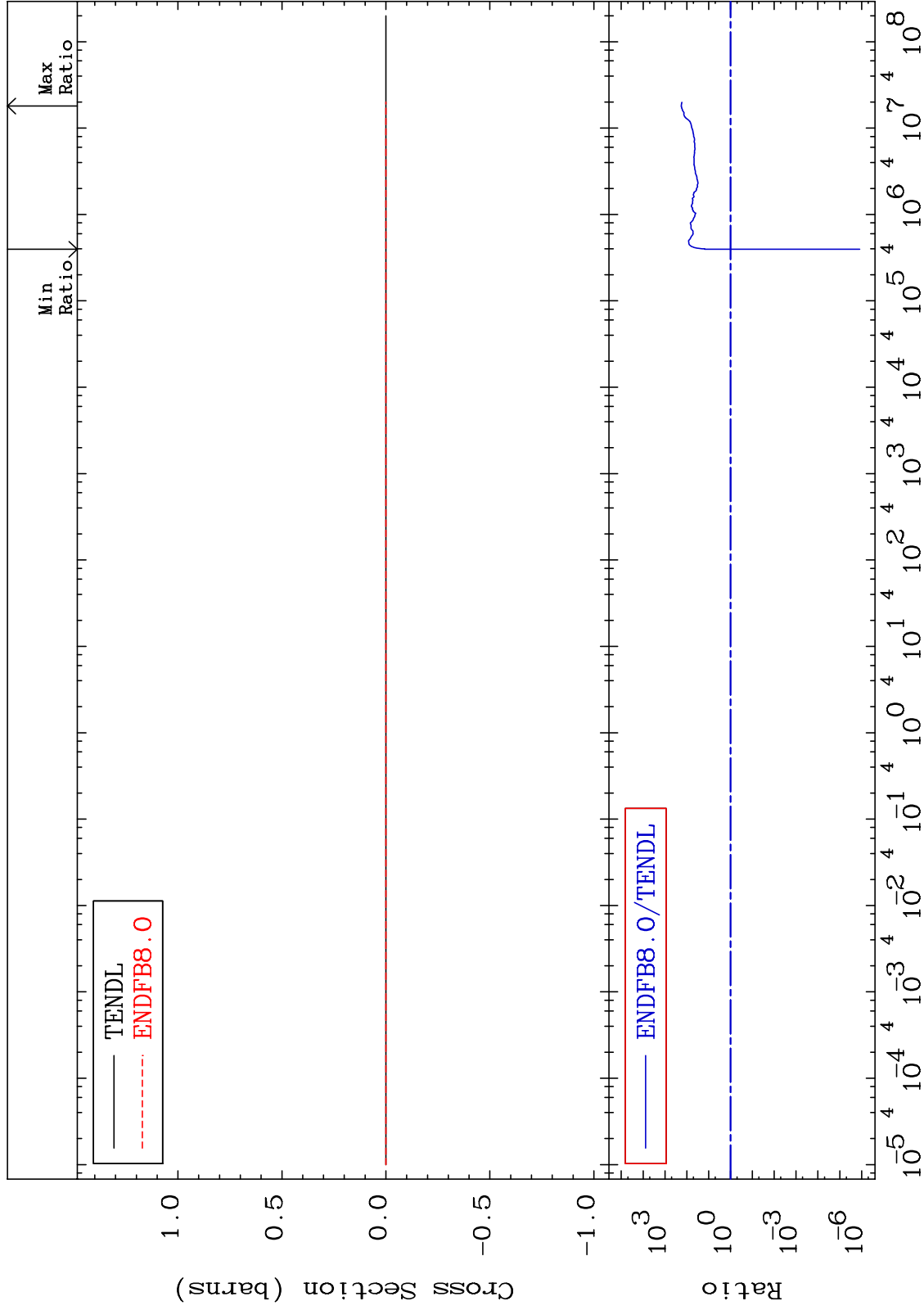
MAT 4925 Kerma inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 9999. %



MAT 4925

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

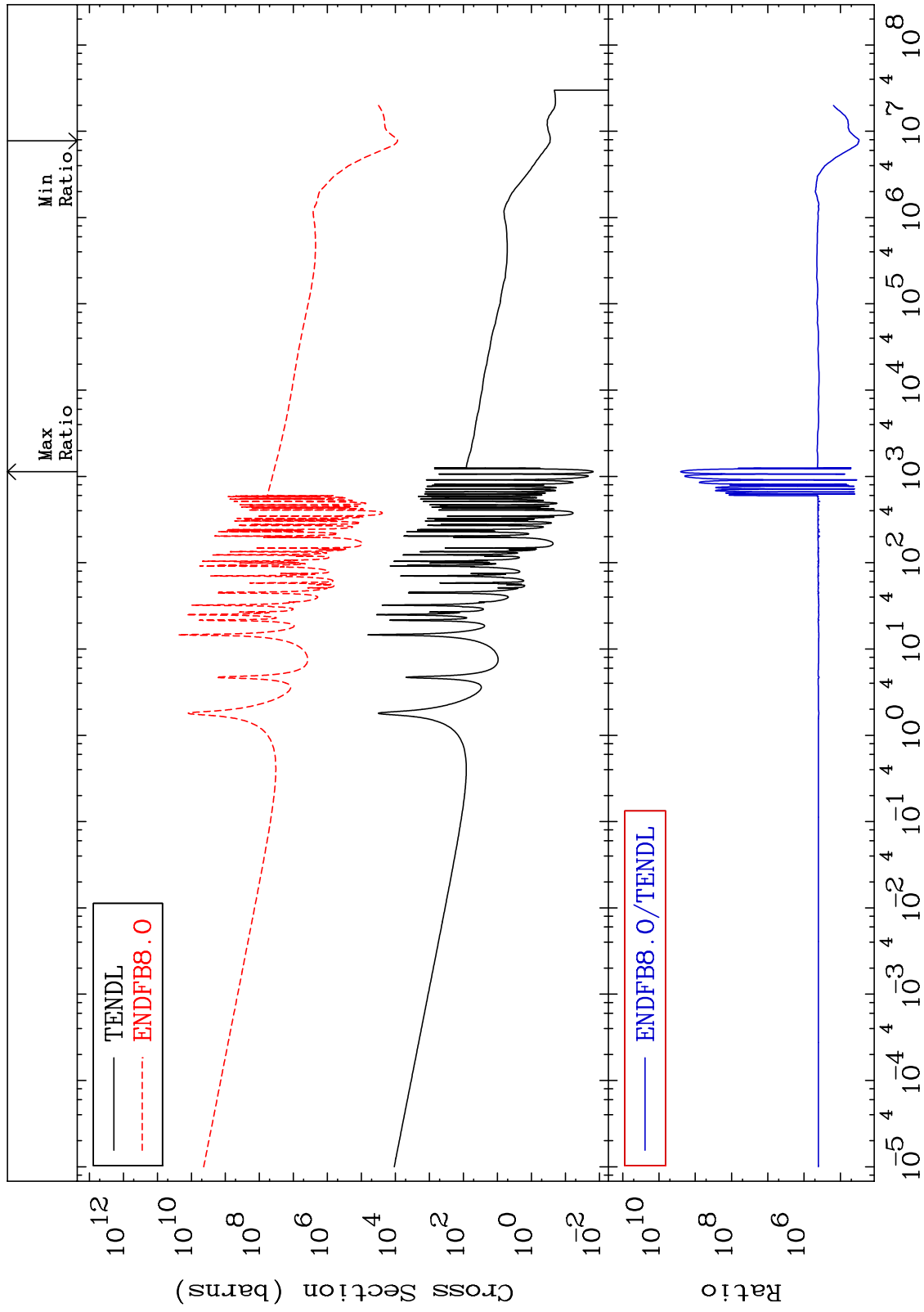
49-In-113
-100.0 To 9999. %



MAT 4925

Kerma capture (mt102)
Cross Section

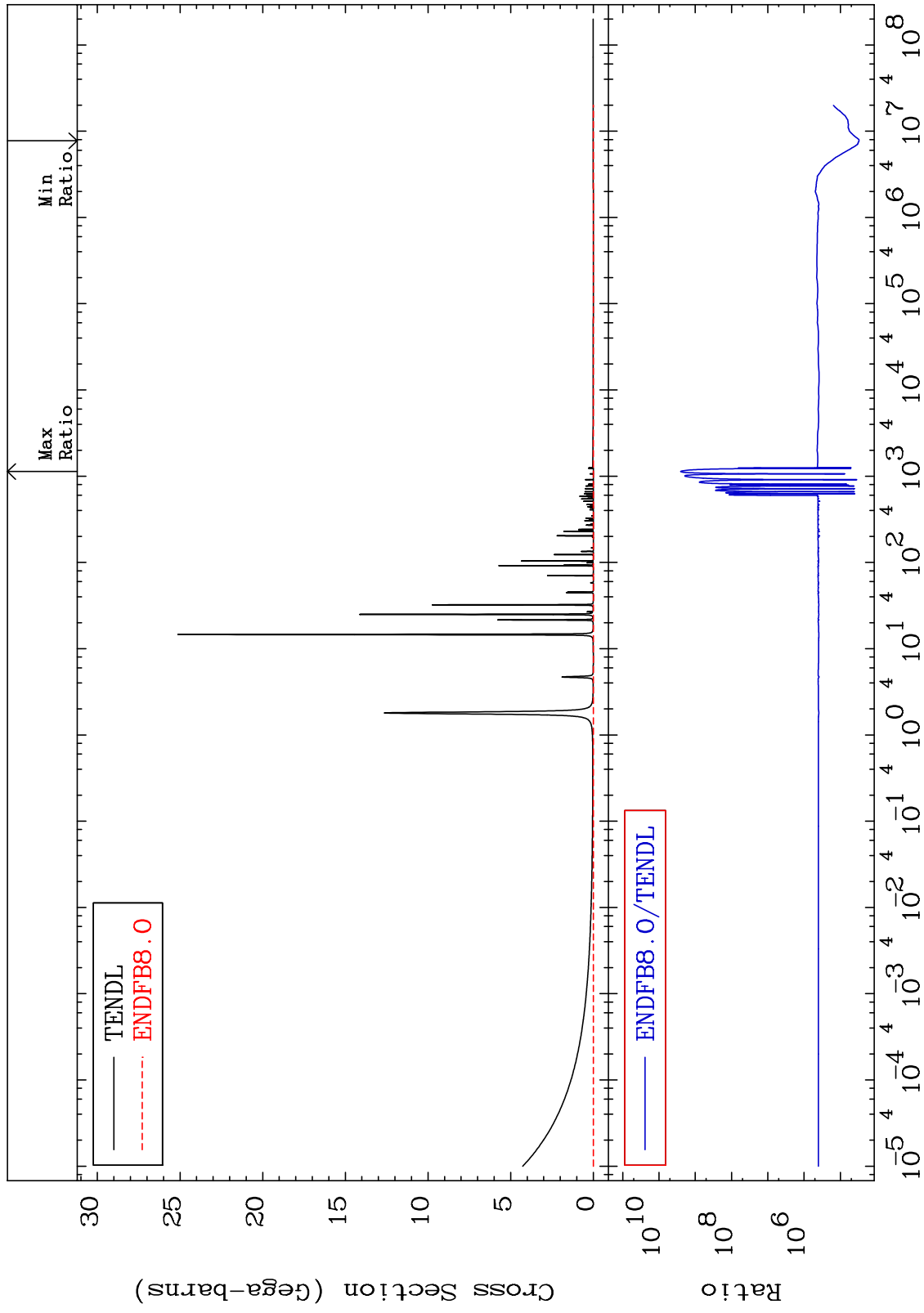
49-In-113
9999. To 9999. %



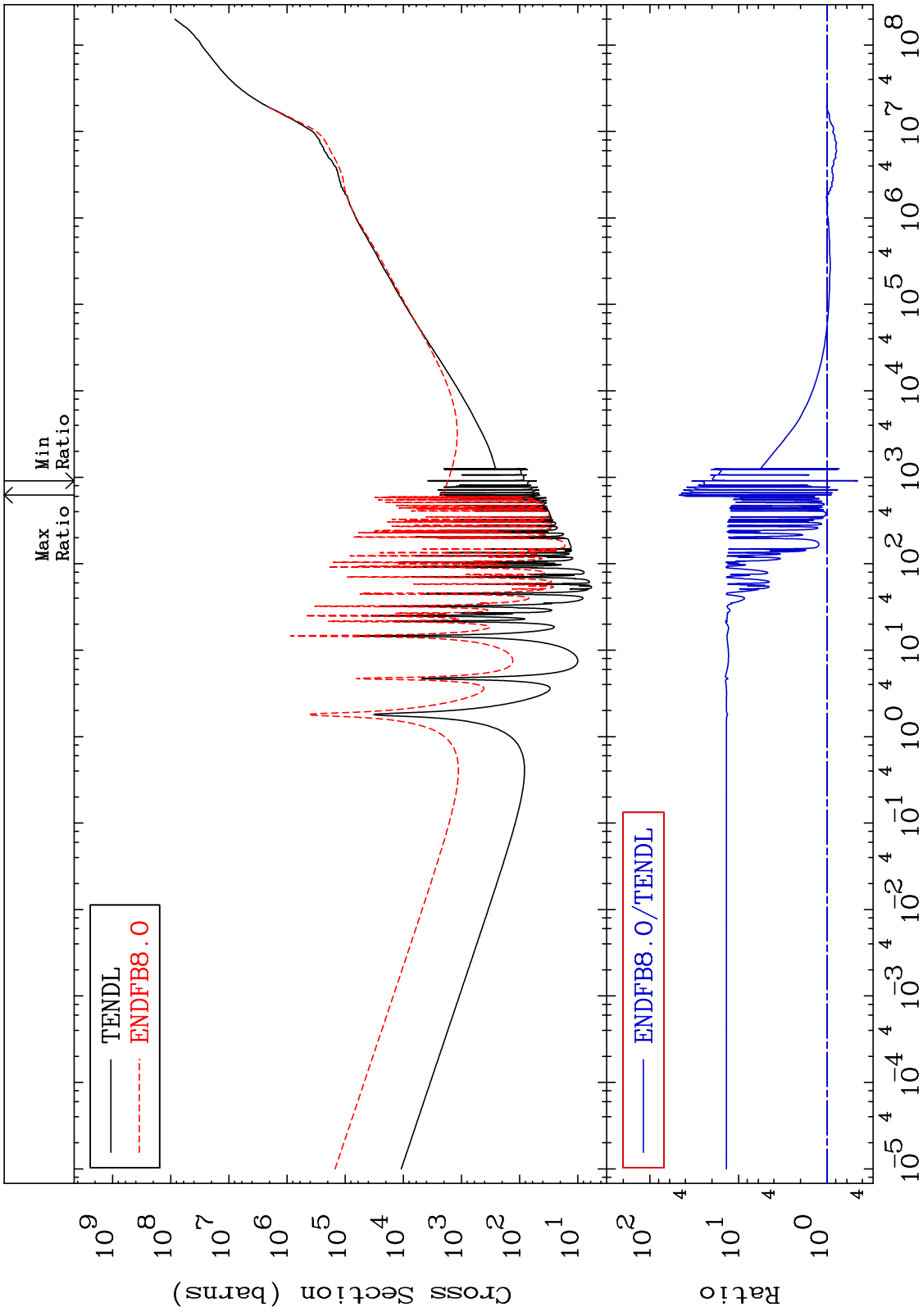
MAT 4925

Total photon (eV-barns)
Cross Section

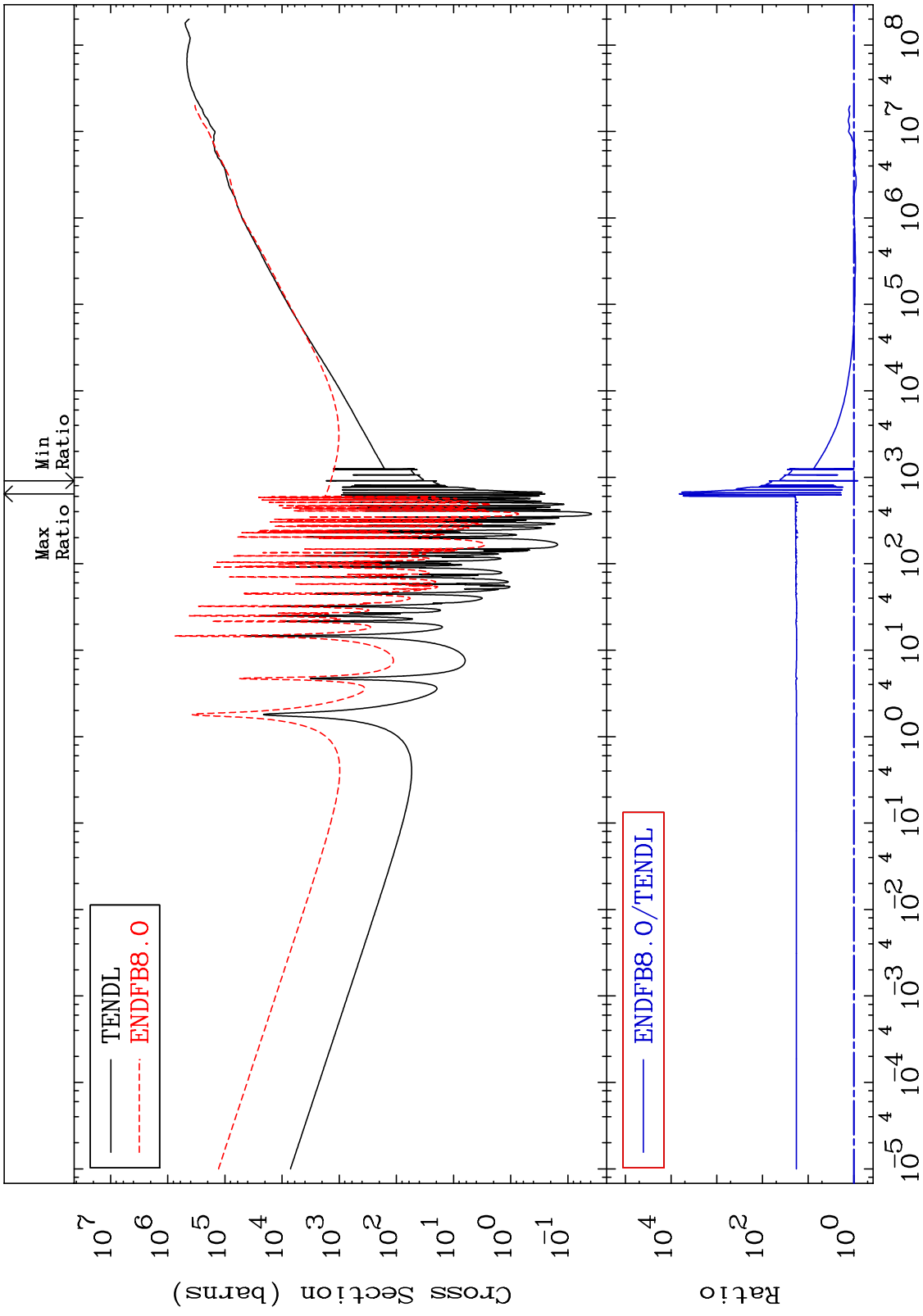
49-In-113
9999. To 9999. %



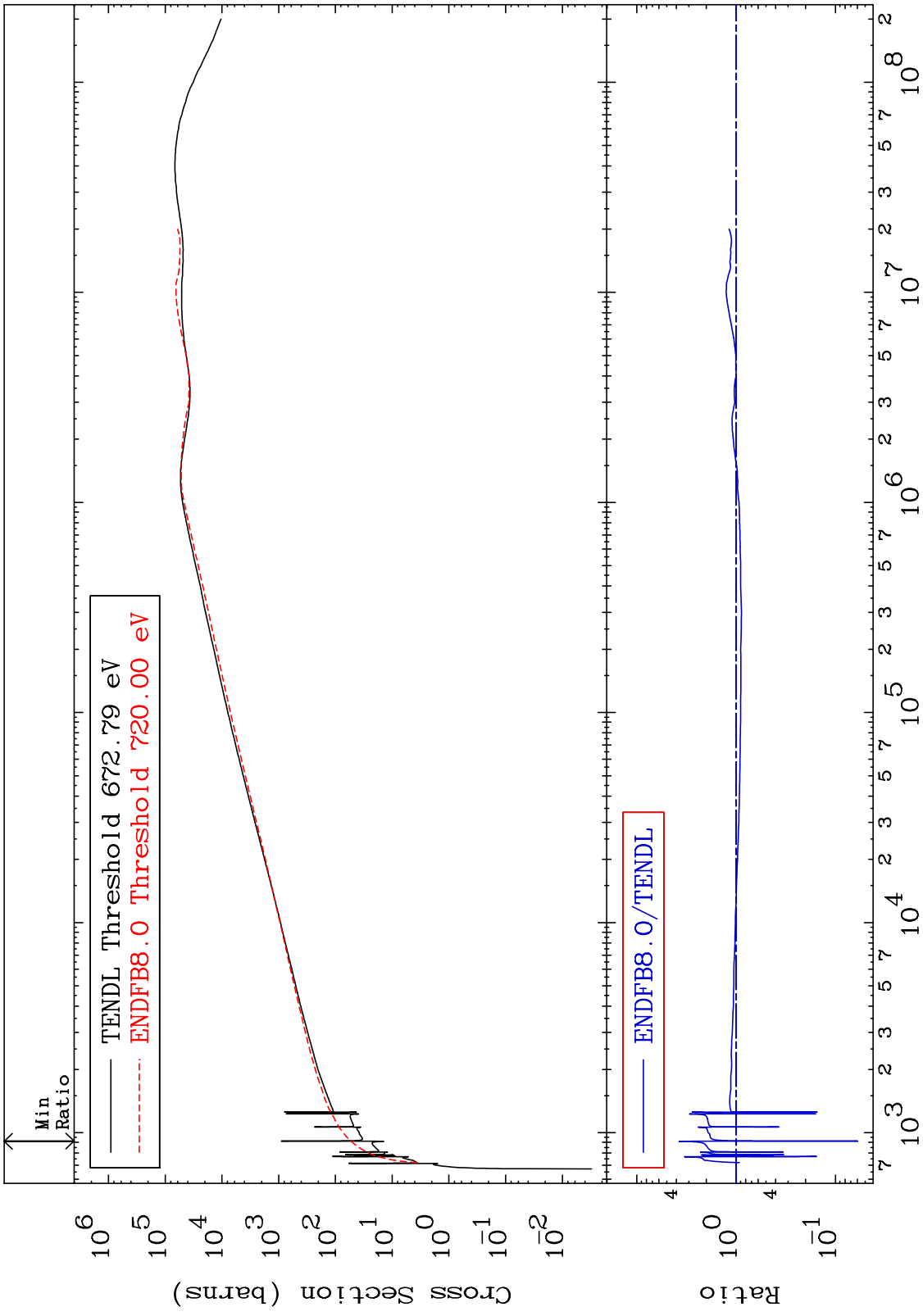
MAT 4925 Total kinematic kerma (high limit) 49-In-113
 Cross Section -54.87 To 4602. %



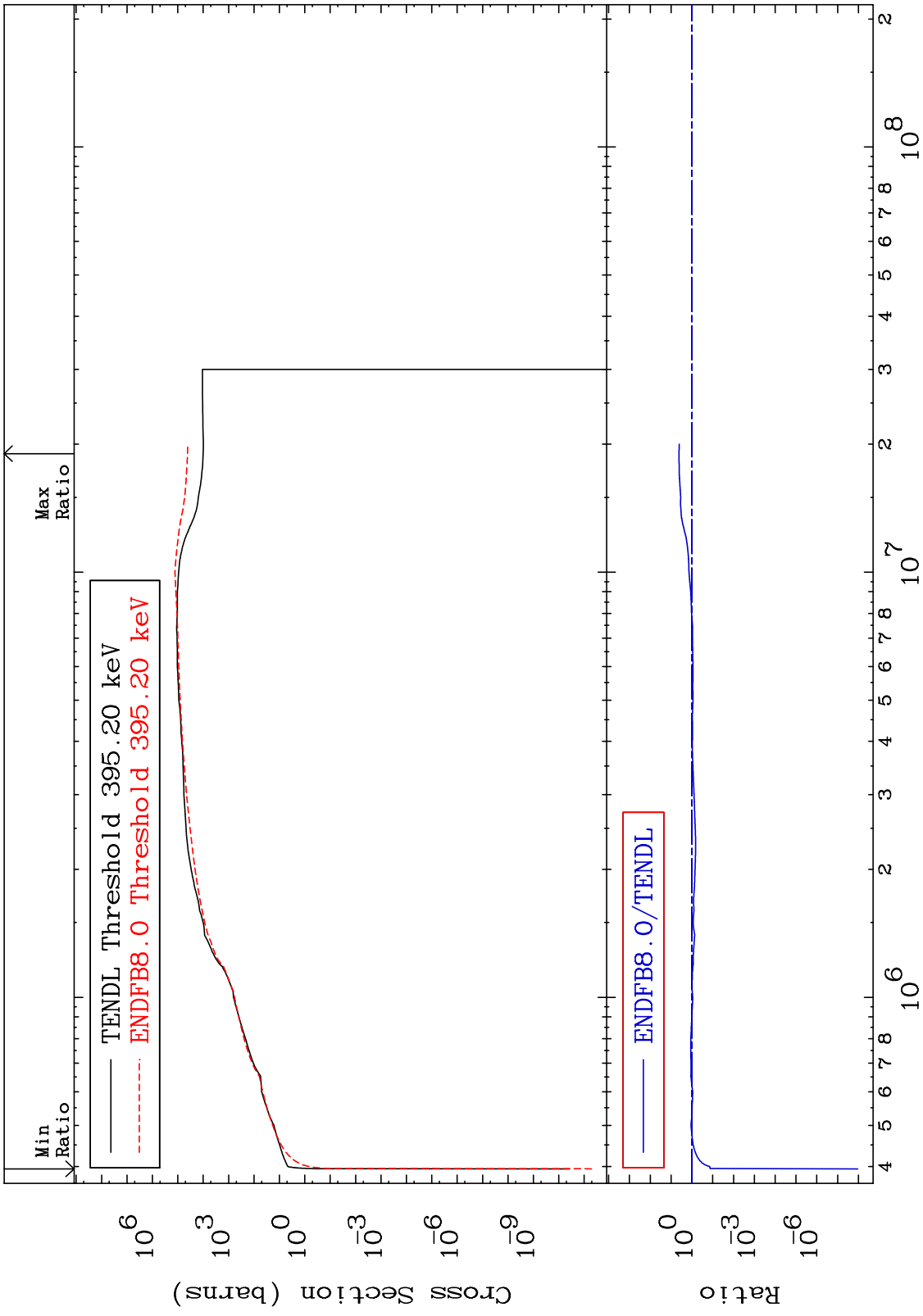
MAT 4925 Dpa total (eV-barns) 49-In-113
 Cross Section -18.18 To 9999. %



MAT 4925 Dpa elastic (mt2) 49-In-113
 Cross Section -94.06 To 275.9 %



MAT 4925 Dpa inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 314.4 %



MAT 4925

Dpa disappearance (mt102 -120)
Cross Section

49-In-113
-79.41 To 9999. %

