

Program Complot
(Version 2021-1)

by

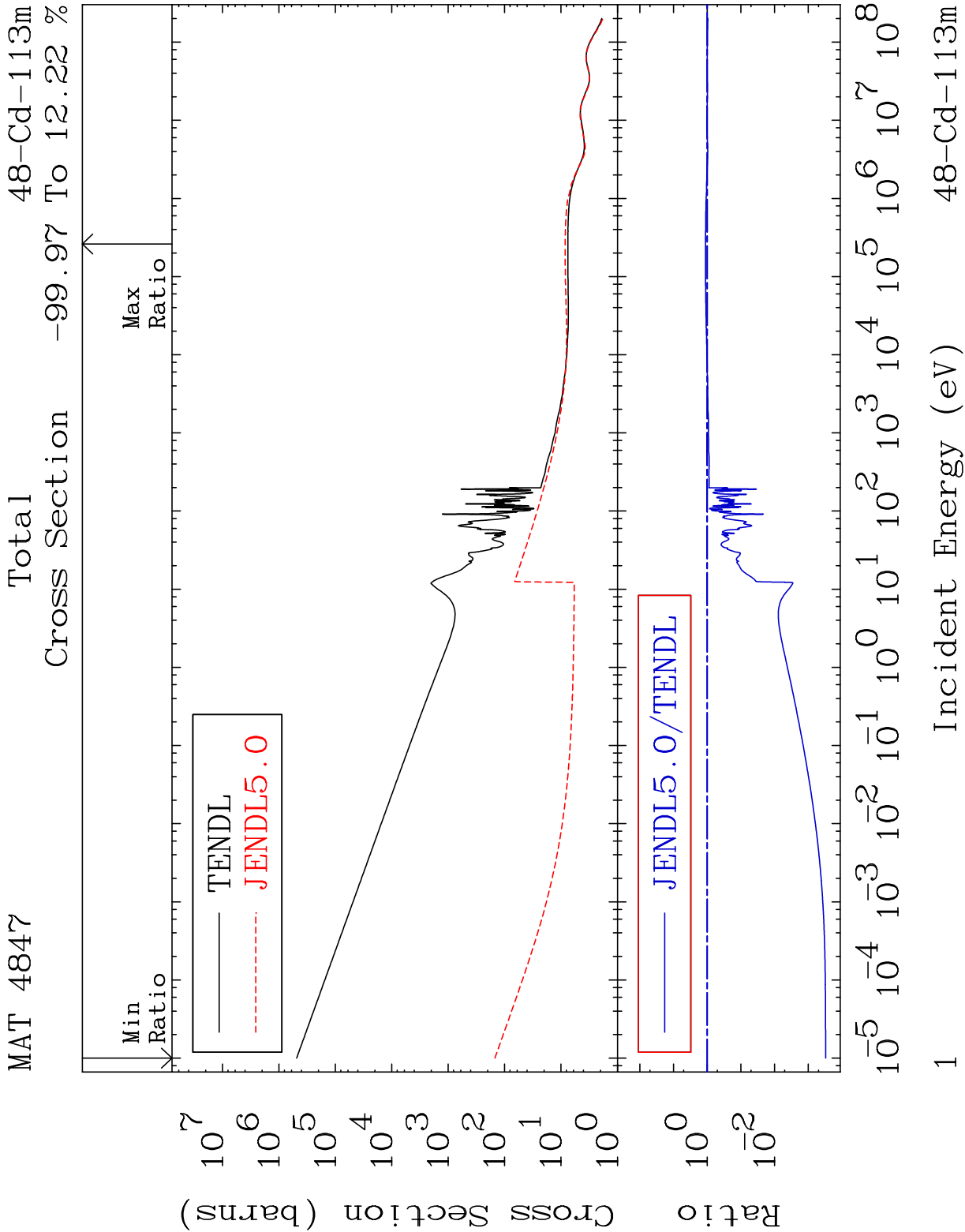
Dermott E. Cullen
(Present Contact Information)

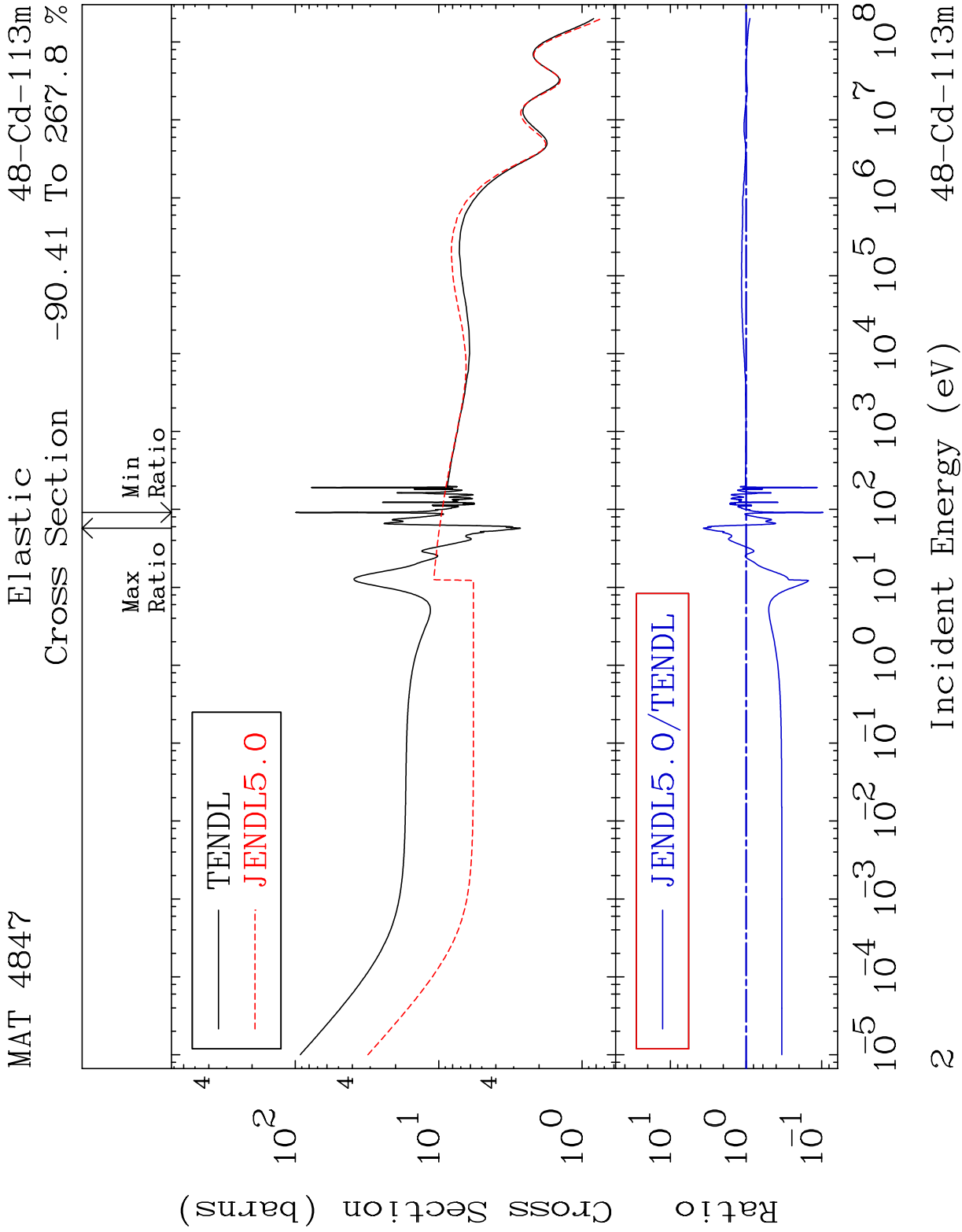
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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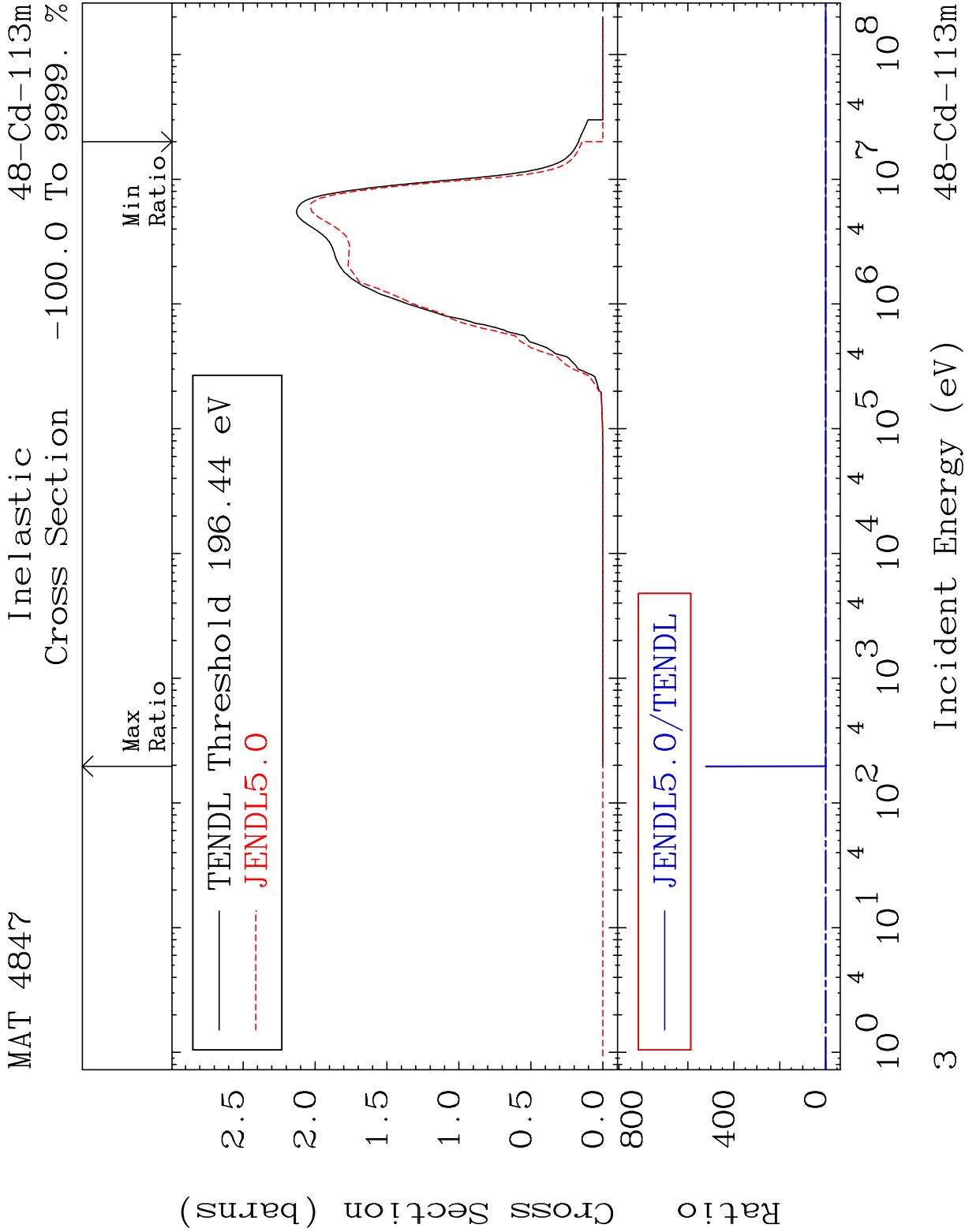
Tele: 925-443-1911

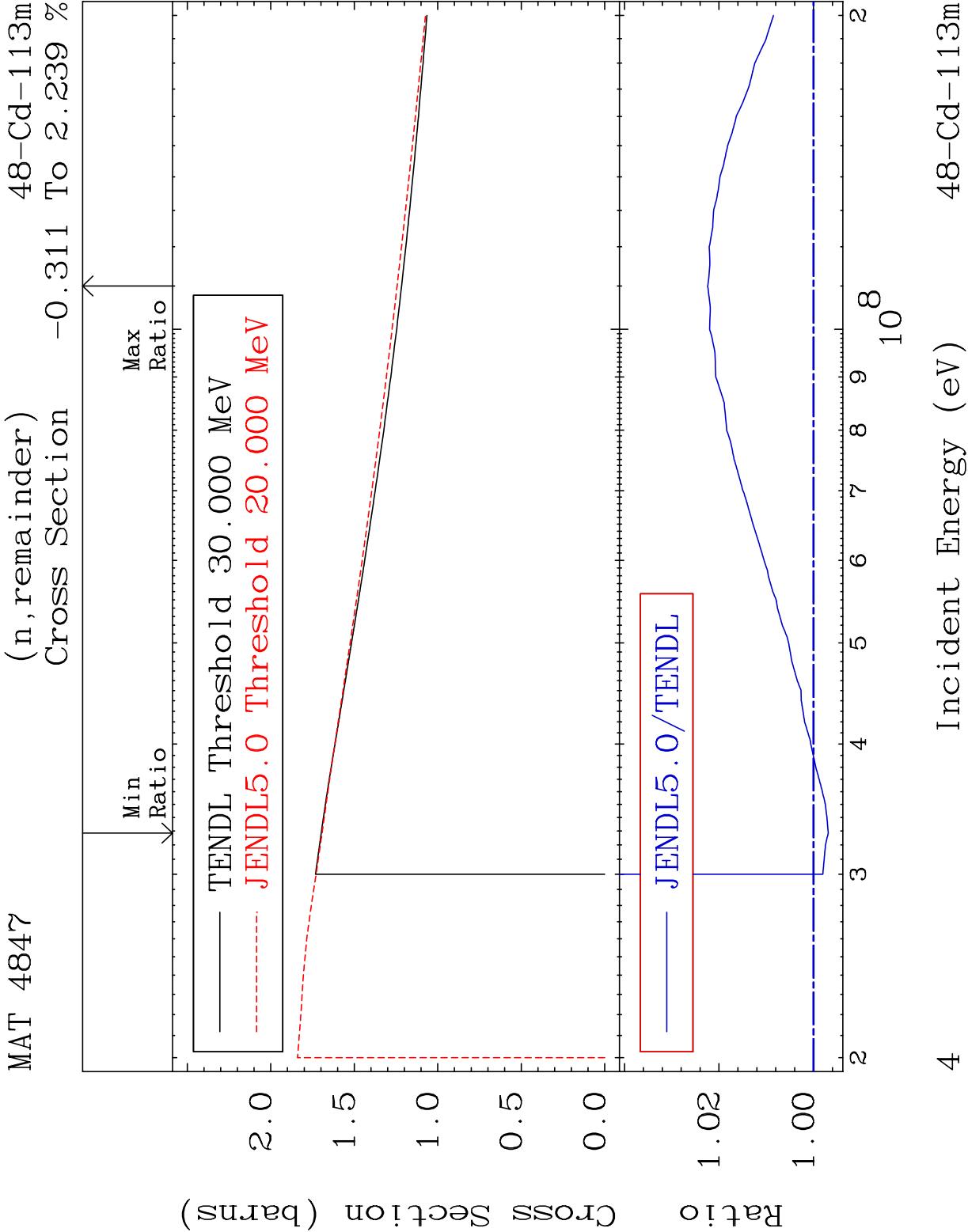
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

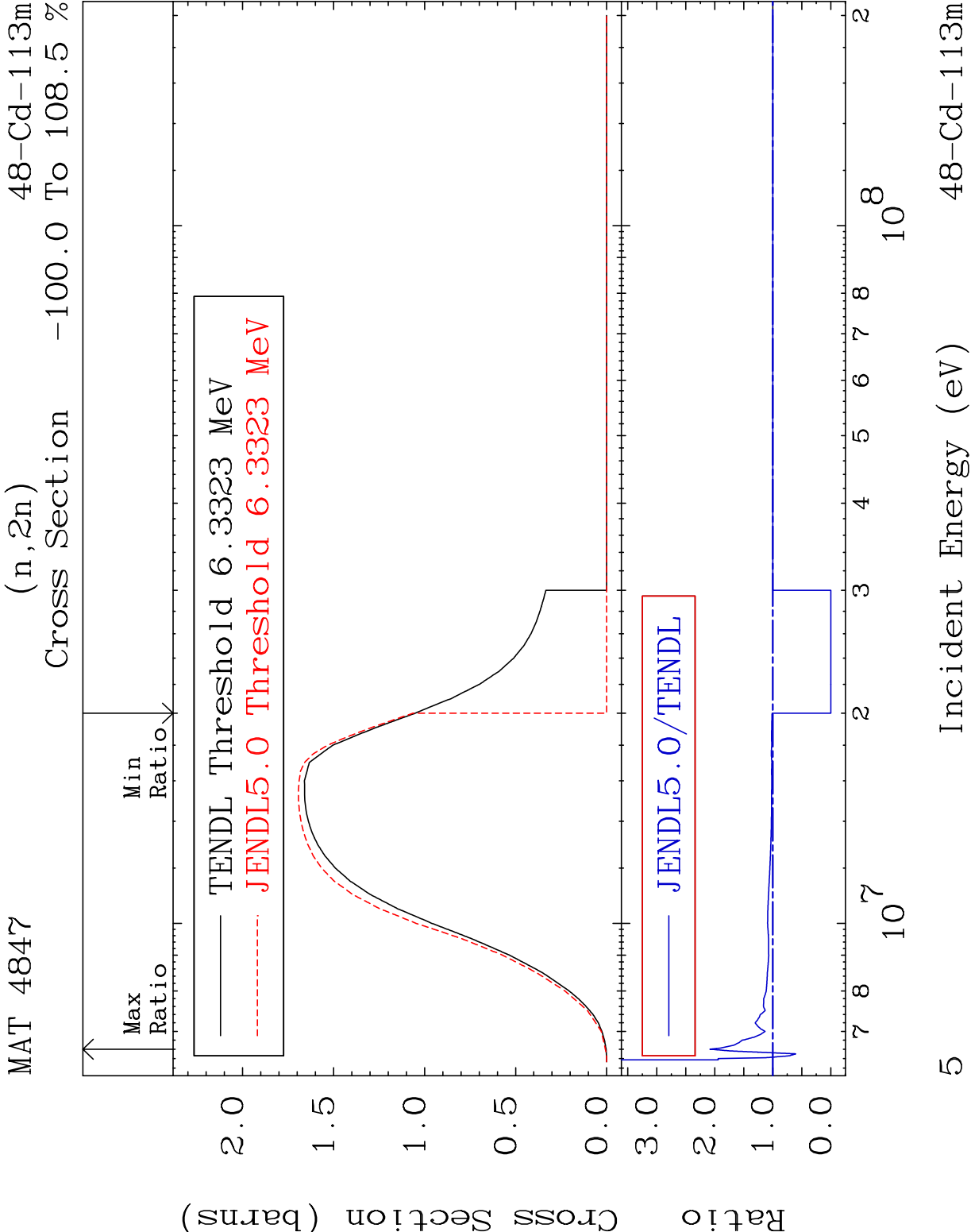
Press Mouse Button to Start

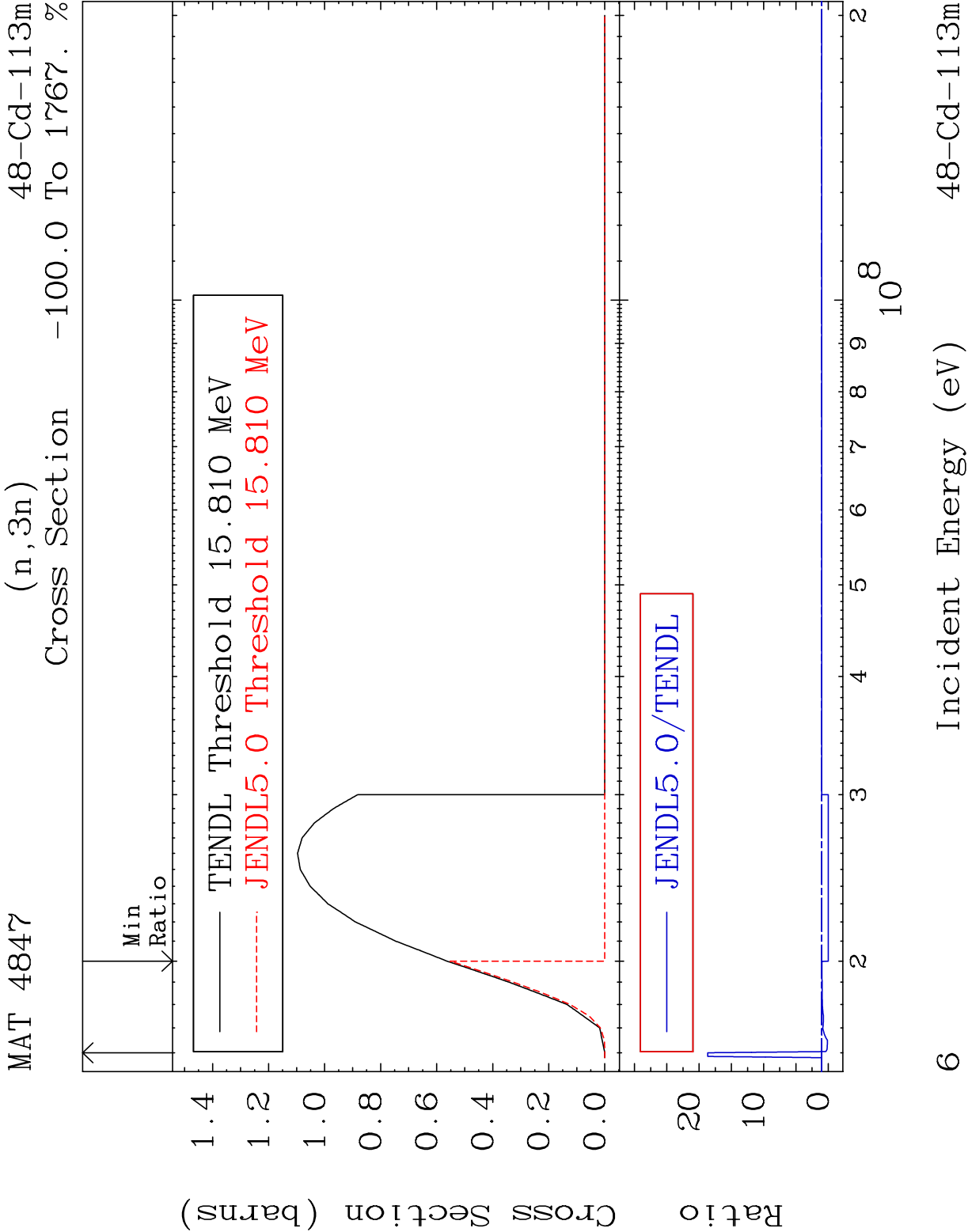


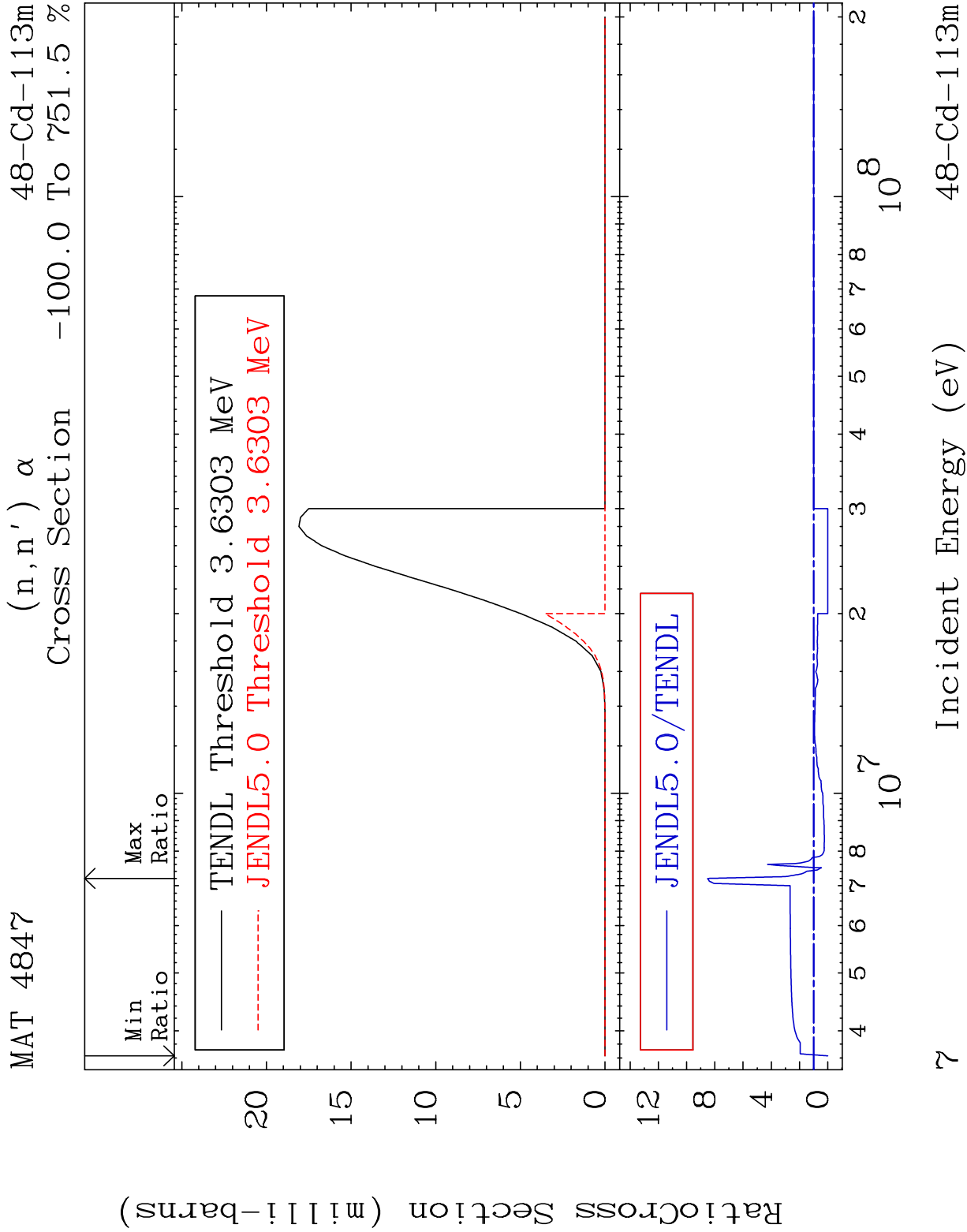


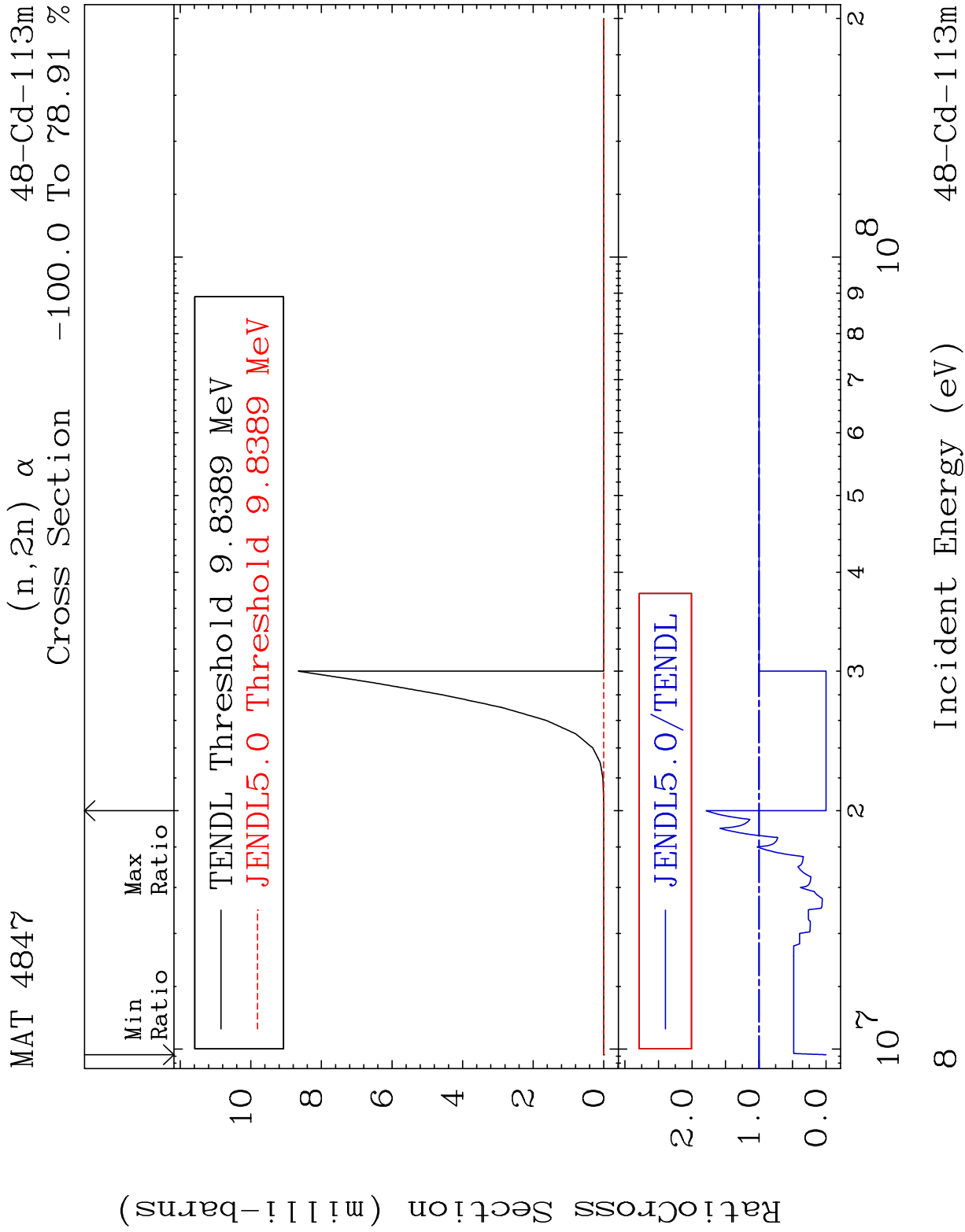


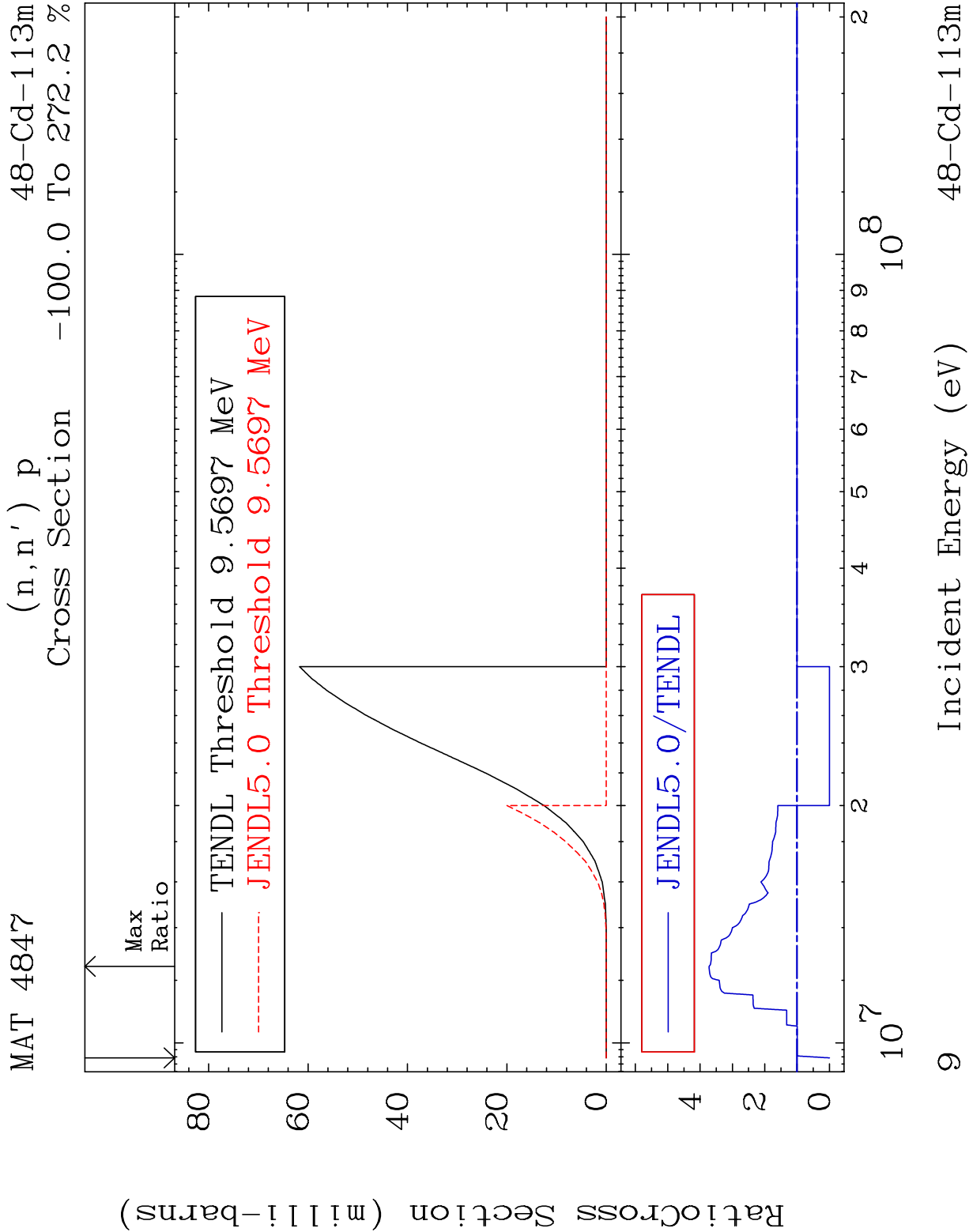


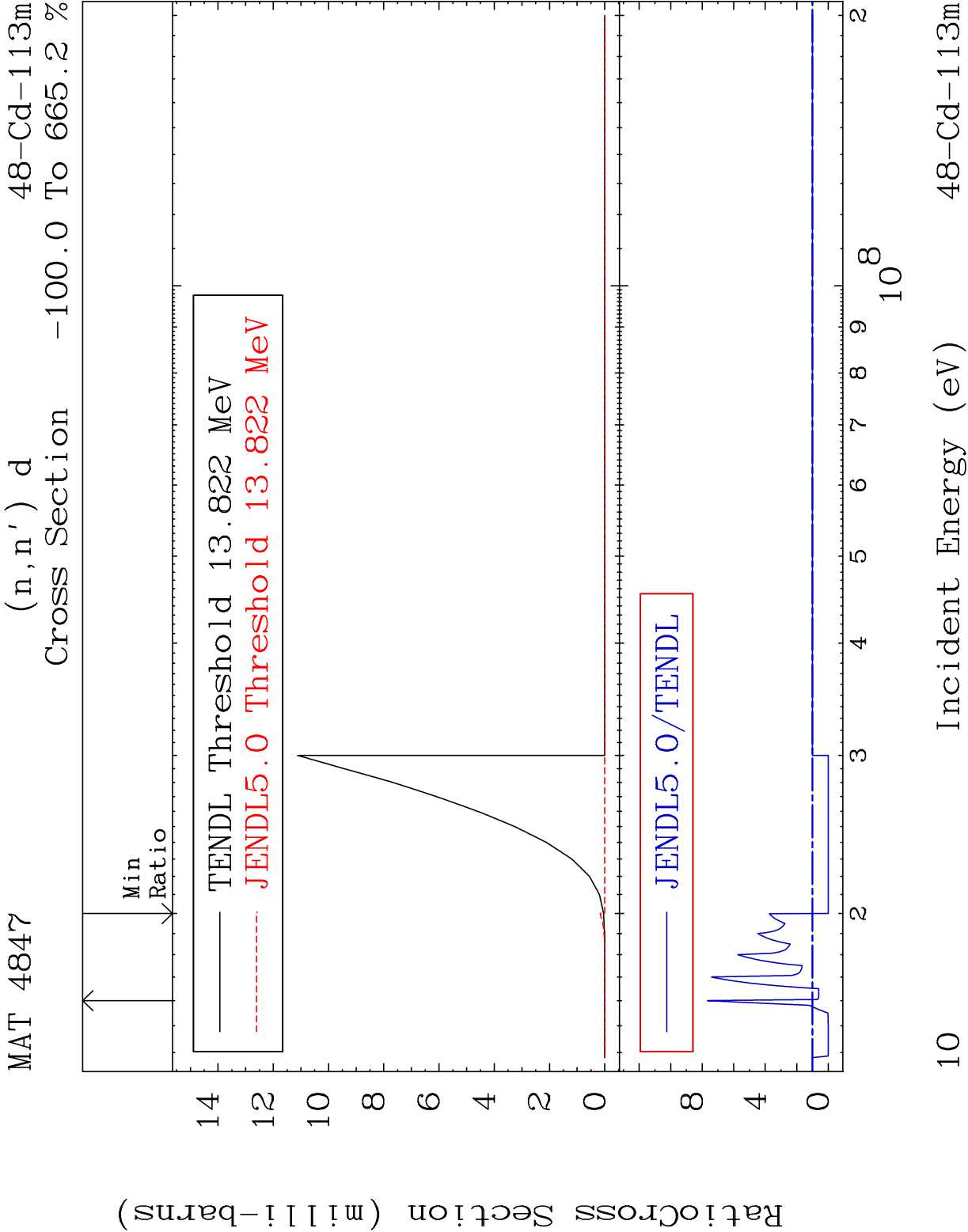


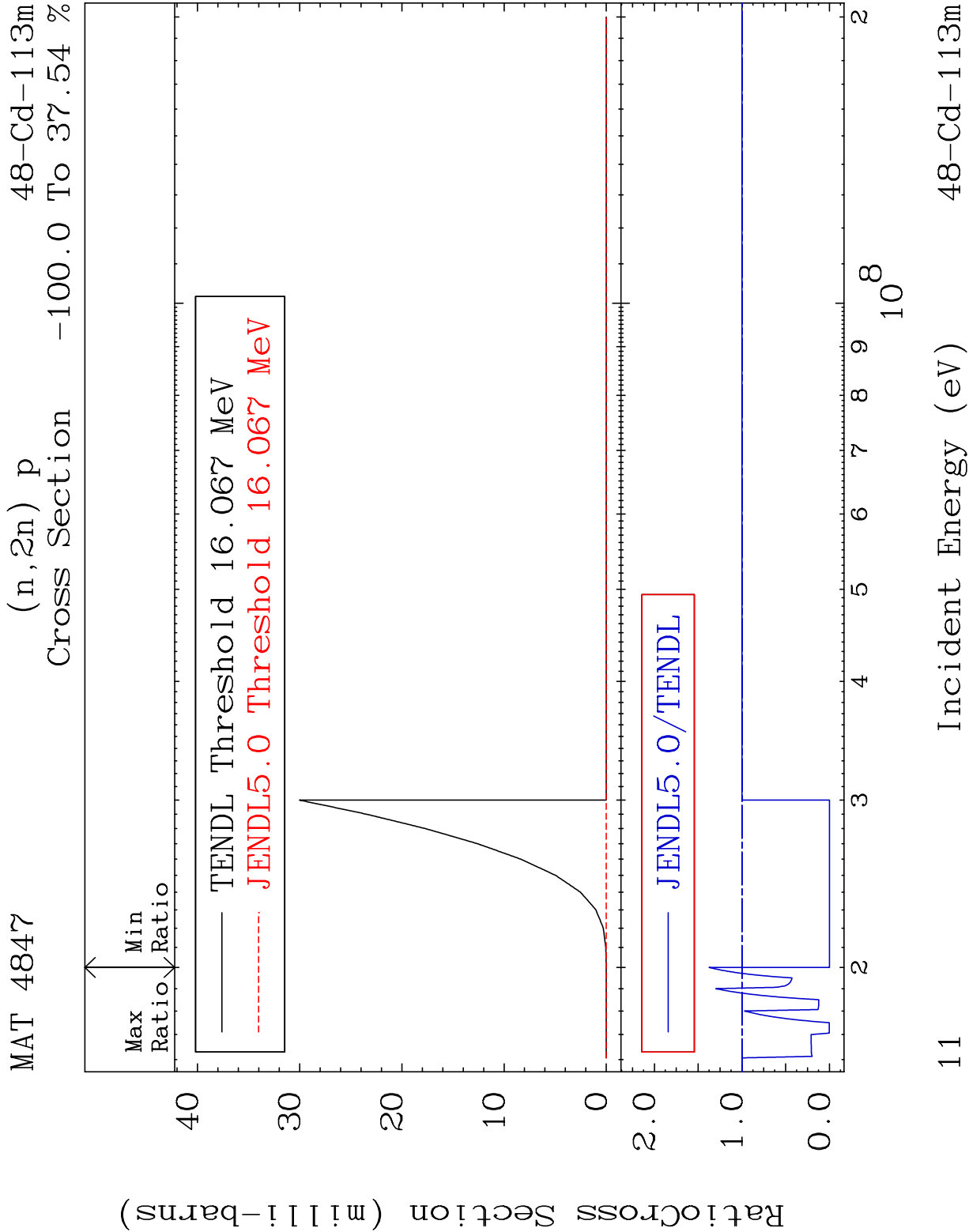


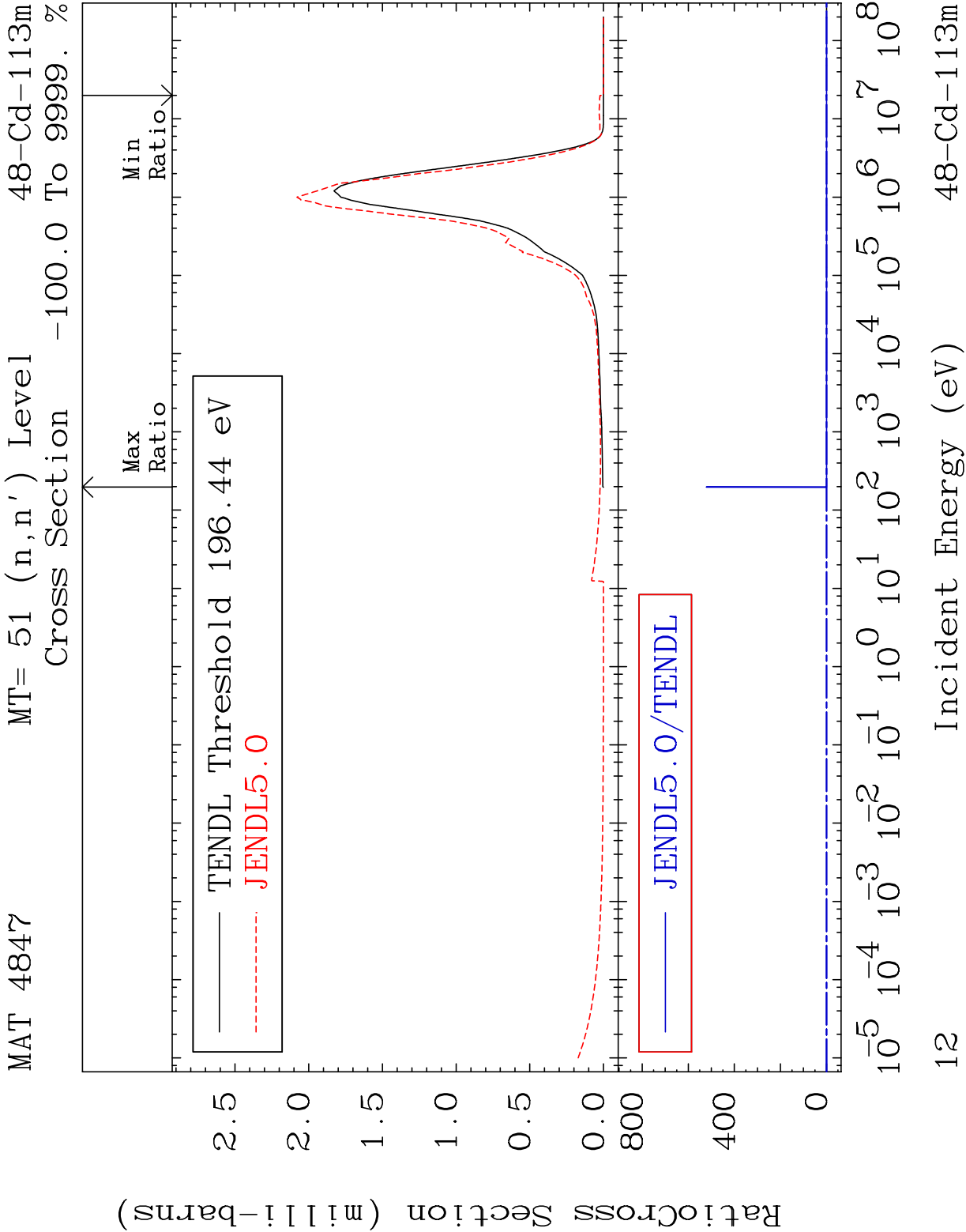




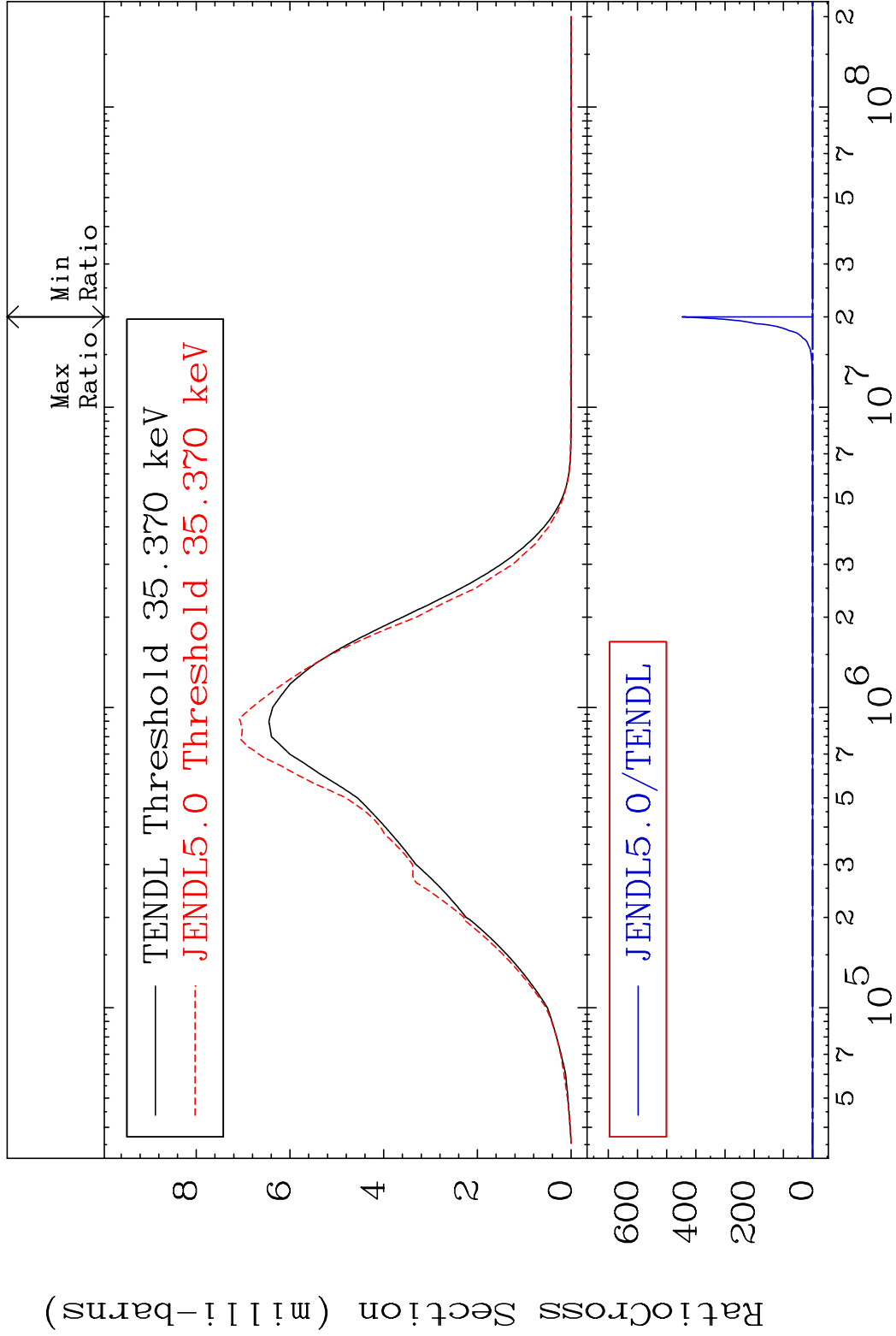




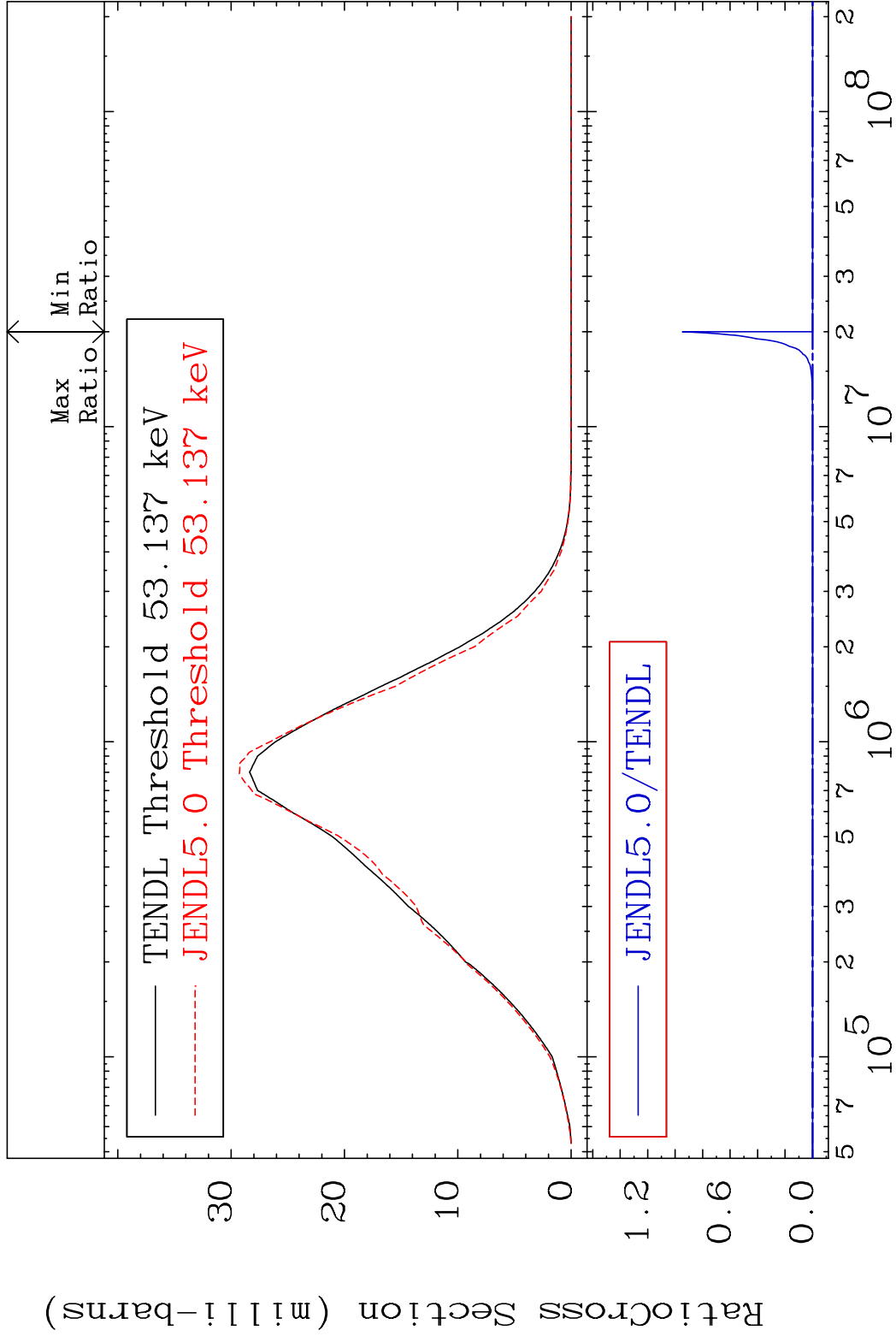




MAT 4847 MT= 52 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



MAT 4847 MT= 53 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



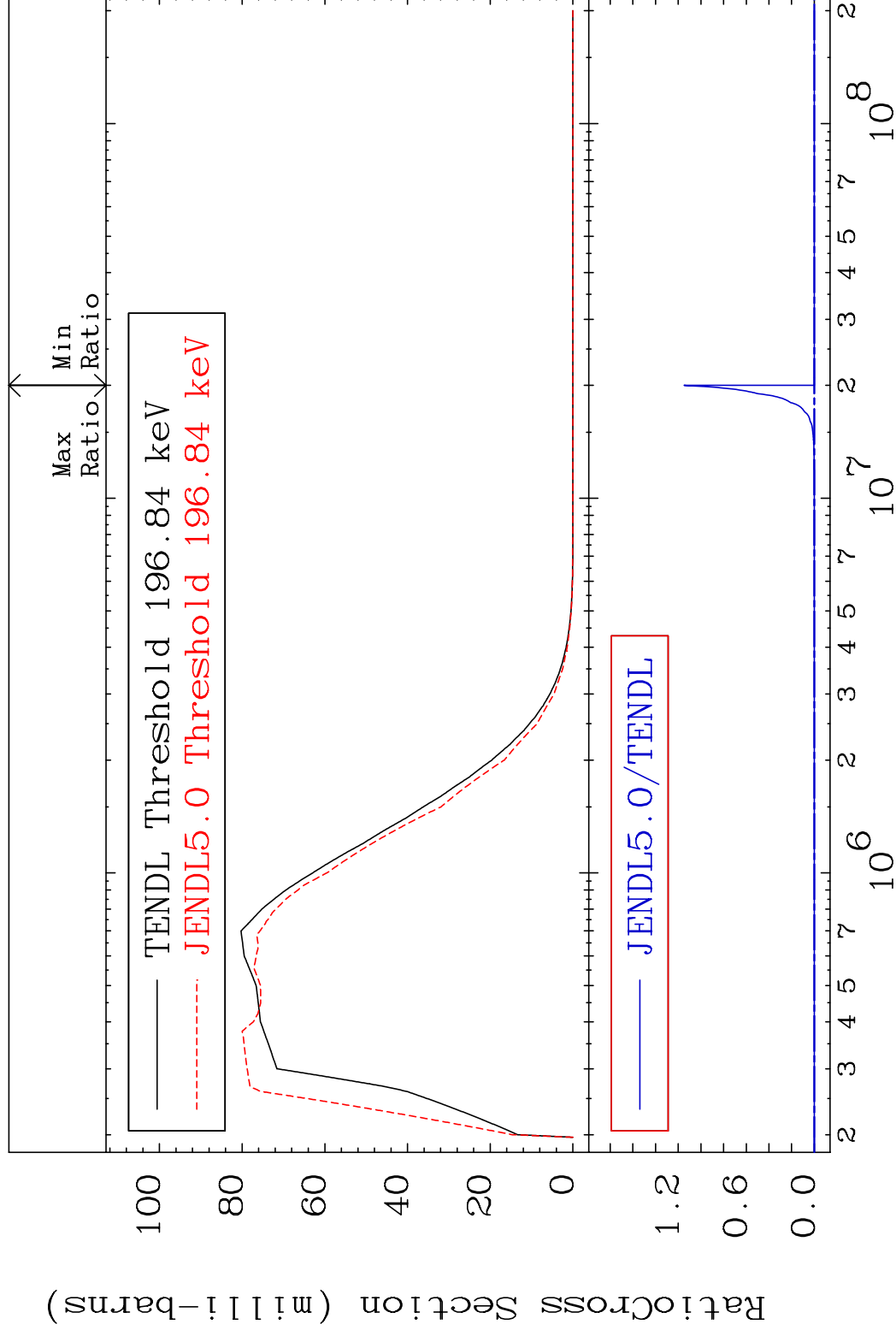
14 Incident Energy (eV) 48-Cd-113m

MAT 4847

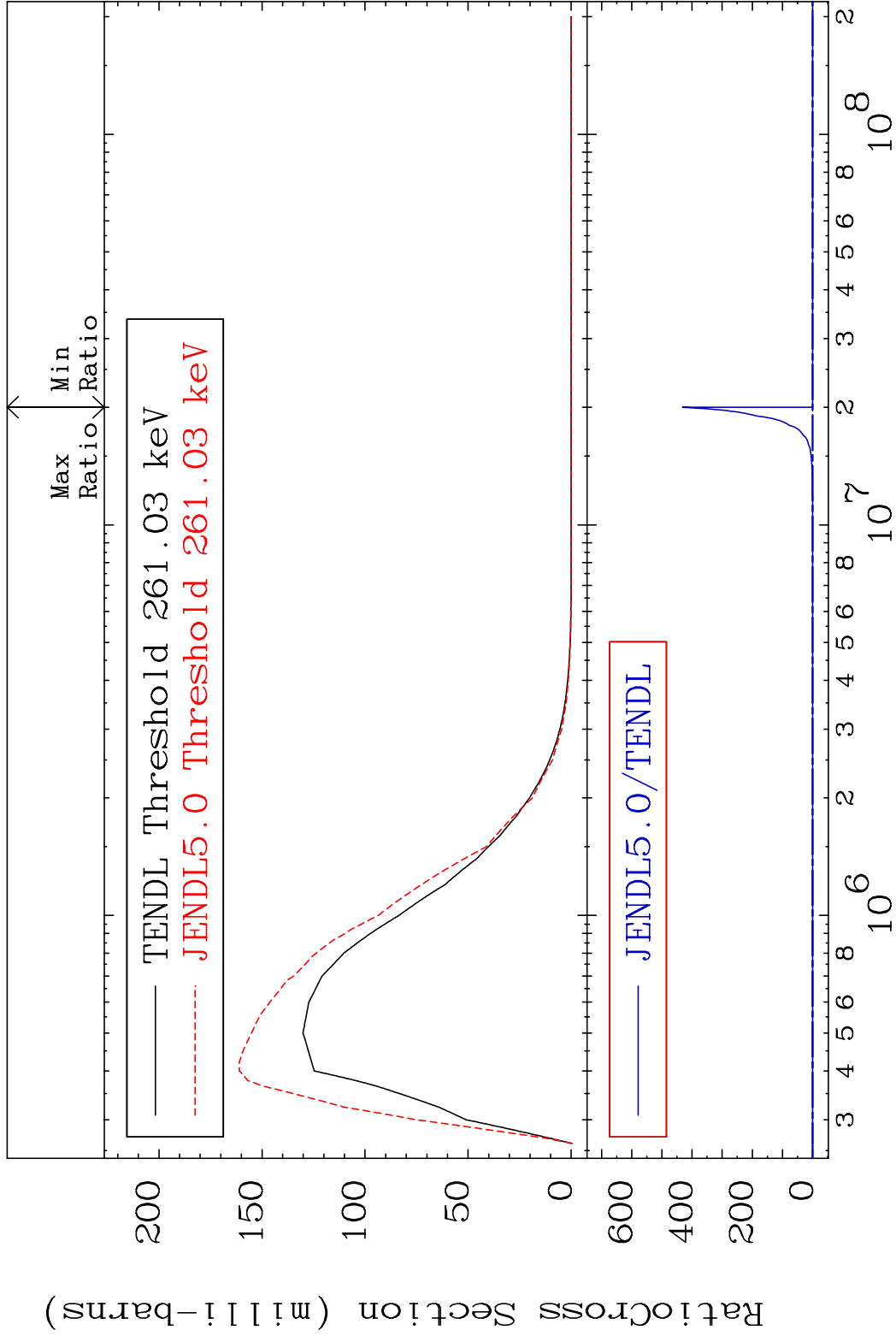
MT= 54 (n, n') Level

48-Cd-113m

Cross Section -100.0 To 9999. %



MAT 4847 MT= 55 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



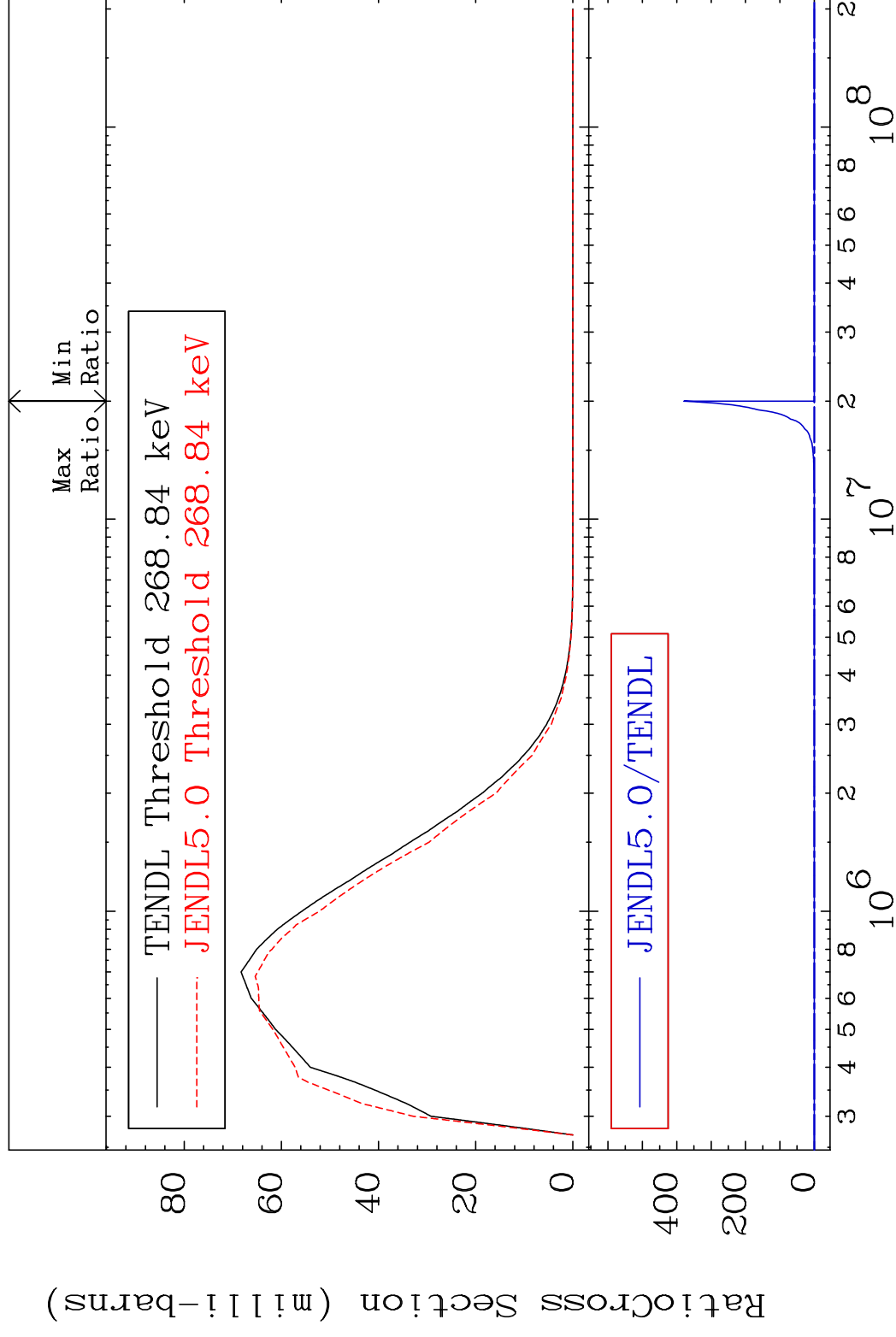
16 Incident Energy (eV) 48-Cd-113m

MAT 4847

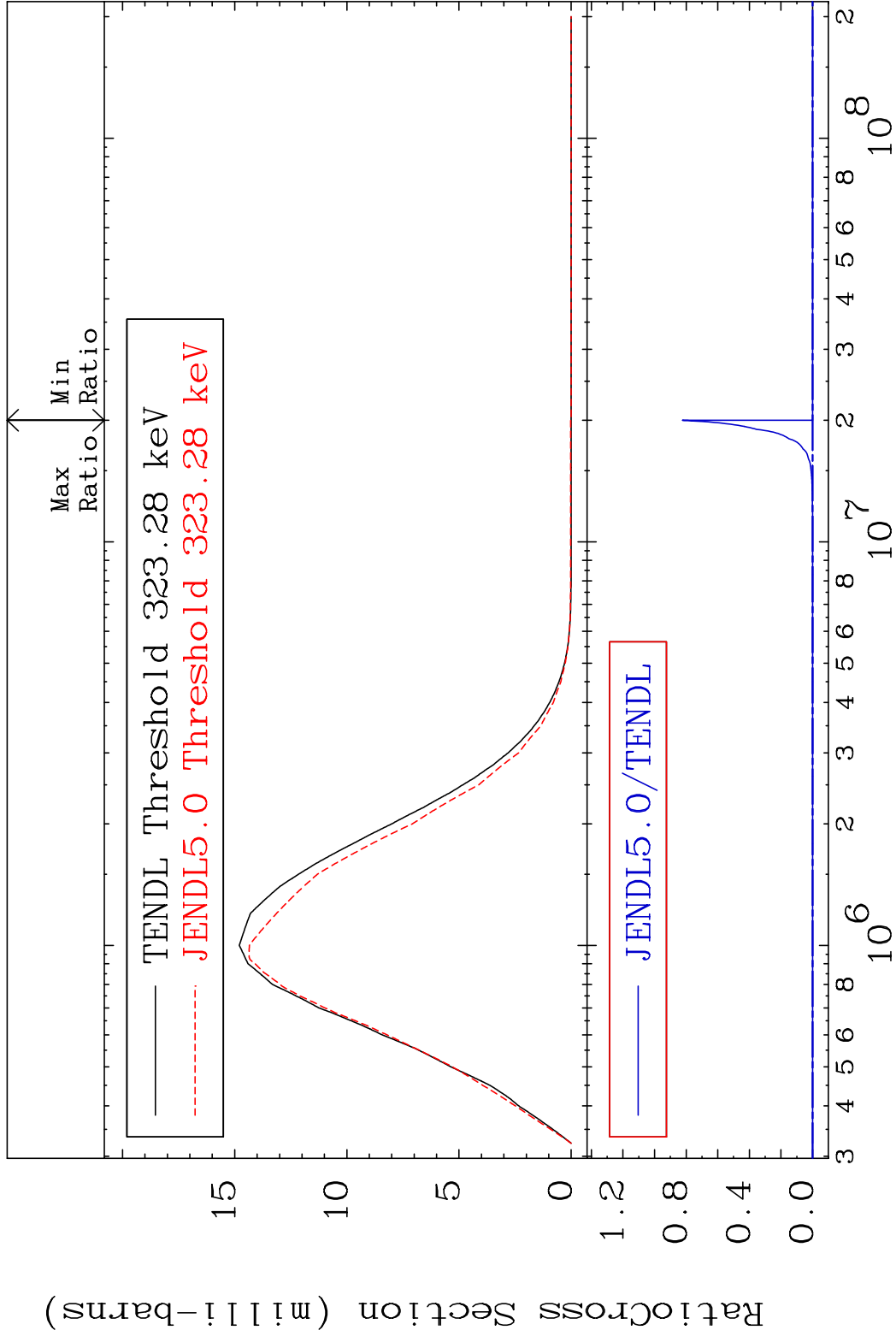
MT= 56 (n, n') Level

48-Cd-113m

Cross Section	-100.0 To 9999. %
1	100.0
2	100.0
3	100.0
4	100.0
5	100.0
6	100.0
7	100.0
8	100.0
9	100.0
10	100.0
11	100.0
12	100.0
13	100.0
14	100.0
15	100.0
16	100.0
17	100.0
18	100.0
19	100.0
20	100.0
21	100.0
22	100.0
23	100.0
24	100.0
25	100.0
26	100.0
27	100.0
28	100.0
29	100.0
30	100.0
31	100.0
32	100.0
33	100.0
34	100.0
35	100.0
36	100.0
37	100.0
38	100.0
39	100.0
40	100.0
41	100.0
42	100.0
43	100.0
44	100.0
45	100.0
46	100.0
47	100.0
48	100.0
49	100.0
50	100.0
51	100.0
52	100.0
53	100.0
54	100.0
55	100.0
56	100.0
57	100.0
58	100.0
59	100.0
60	100.0
61	100.0
62	100.0
63	100.0
64	100.0
65	100.0
66	100.0
67	100.0
68	100.0
69	100.0
70	100.0
71	100.0
72	100.0
73	100.0
74	100.0
75	100.0
76	100.0
77	100.0
78	100.0
79	100.0
80	100.0
81	100.0
82	100.0
83	100.0
84	100.0
85	100.0
86	100.0
87	100.0
88	100.0
89	100.0
90	100.0
91	100.0
92	100.0
93	100.0
94	100.0
95	100.0
96	100.0
97	100.0
98	100.0
99	100.0
100	100.0



MAT 4847 MT= 57 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

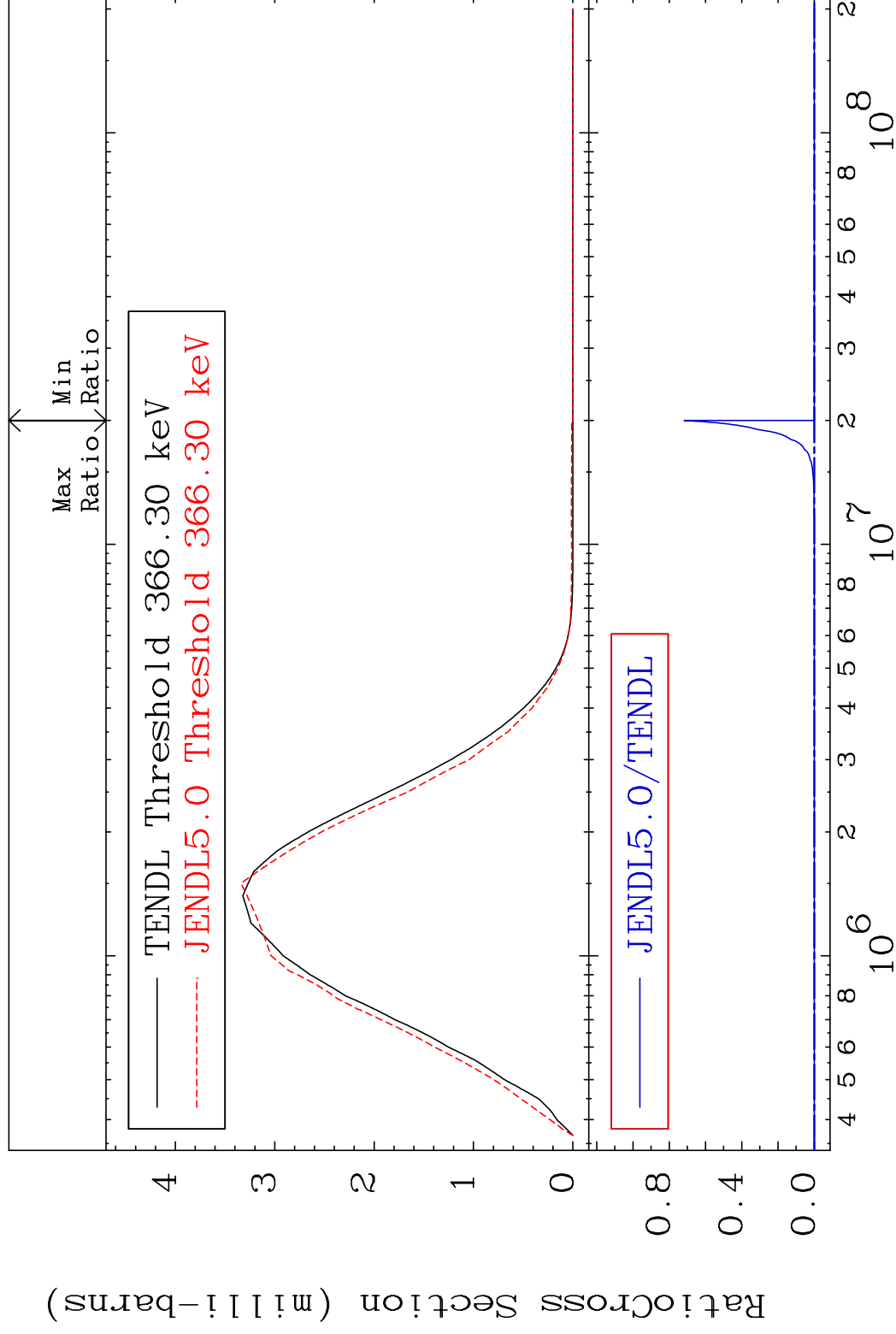


MAT 4842

MT= 58 (n, n') Level

48-Cd-113m

Cross Section -100.0 To 9999. %

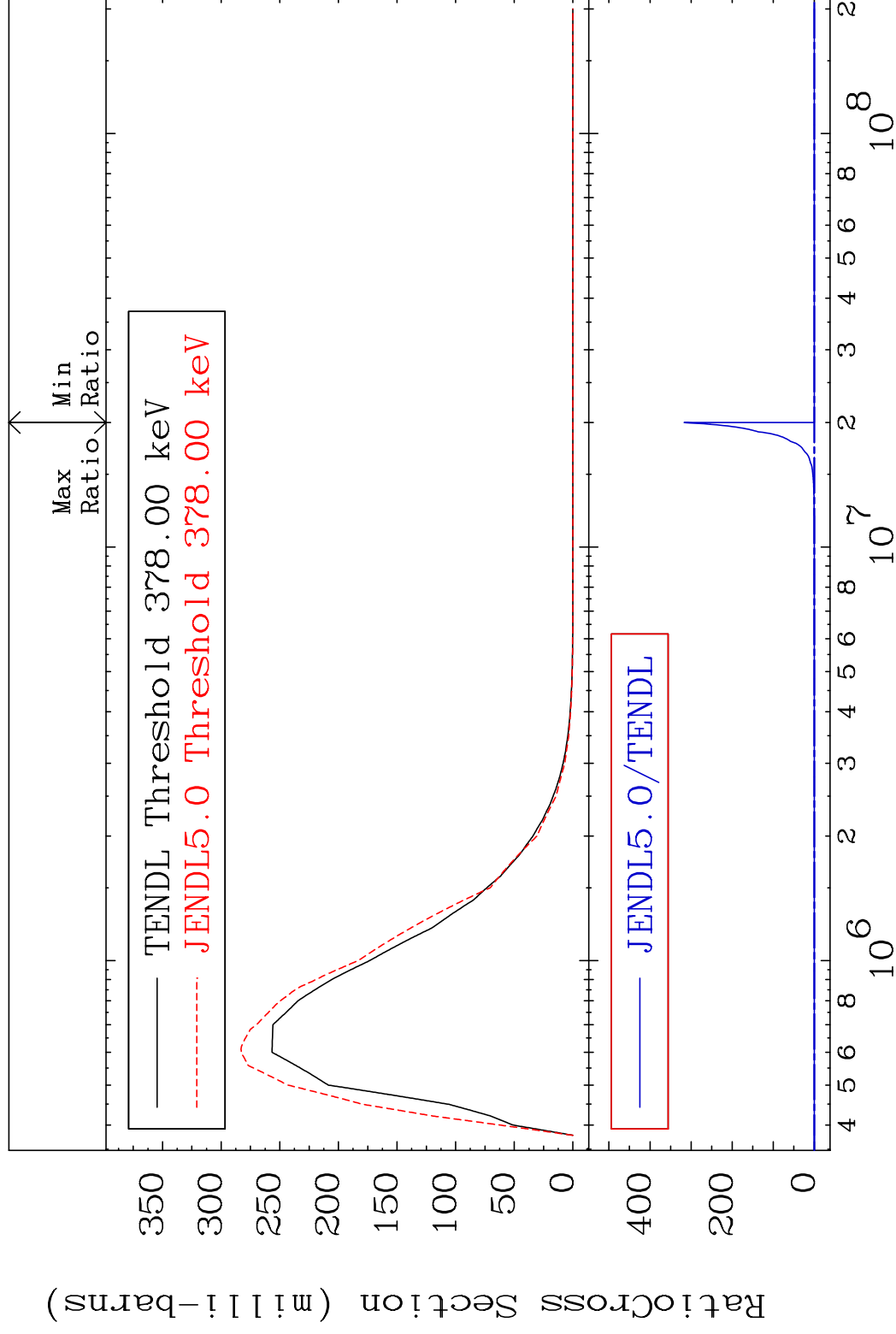


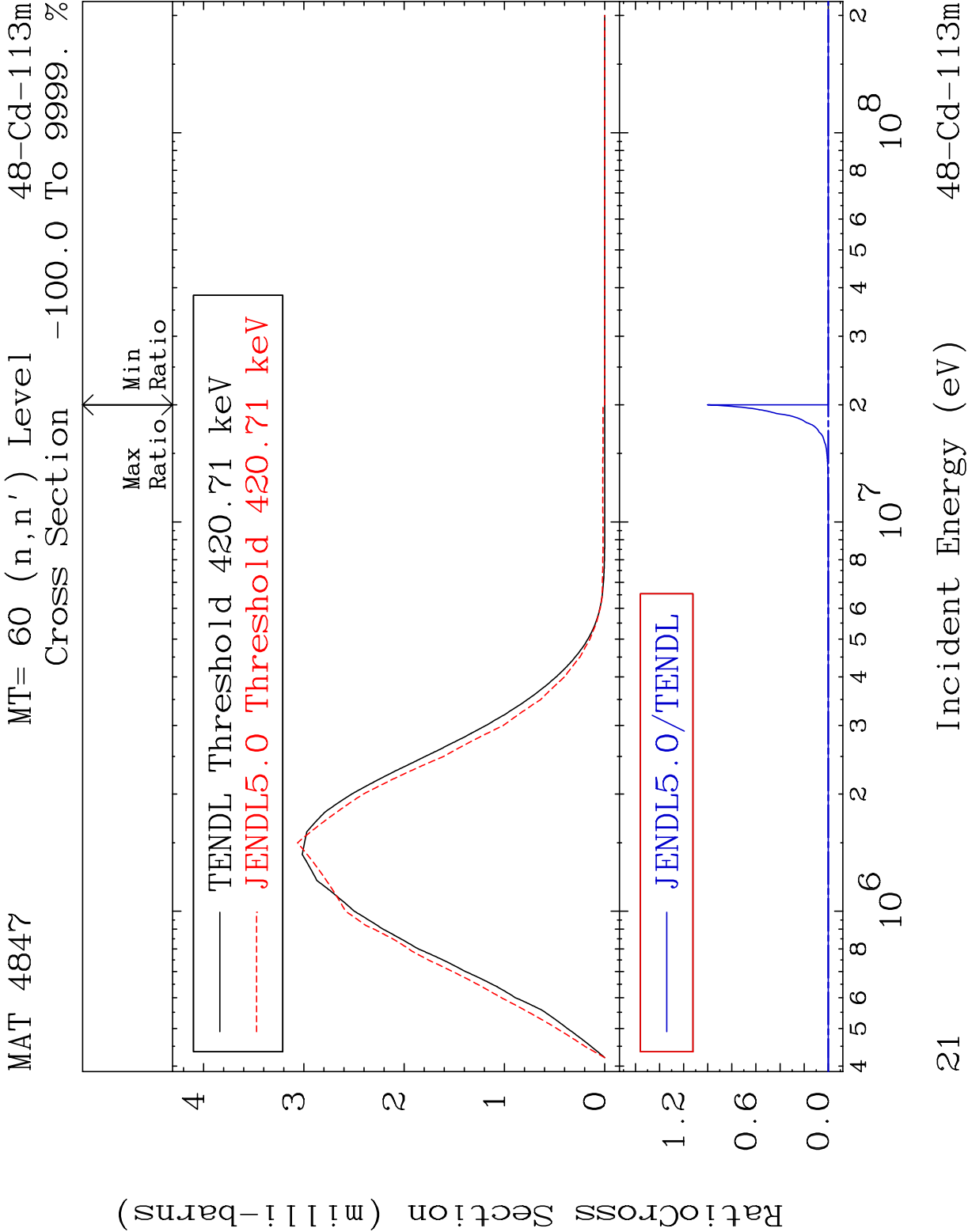
MAT 4847

MT= 59 (n, n') Level

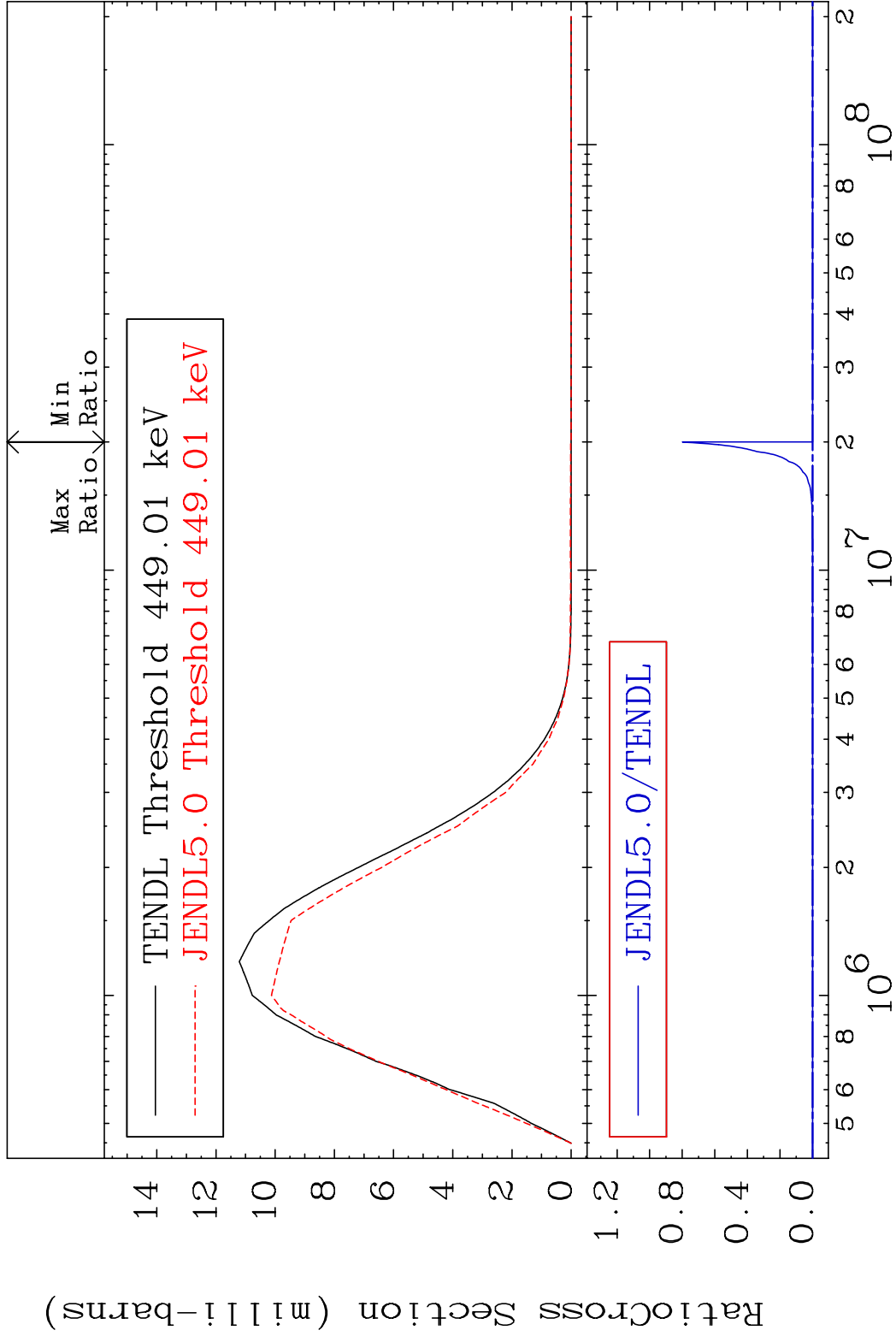
48-Cd-113m

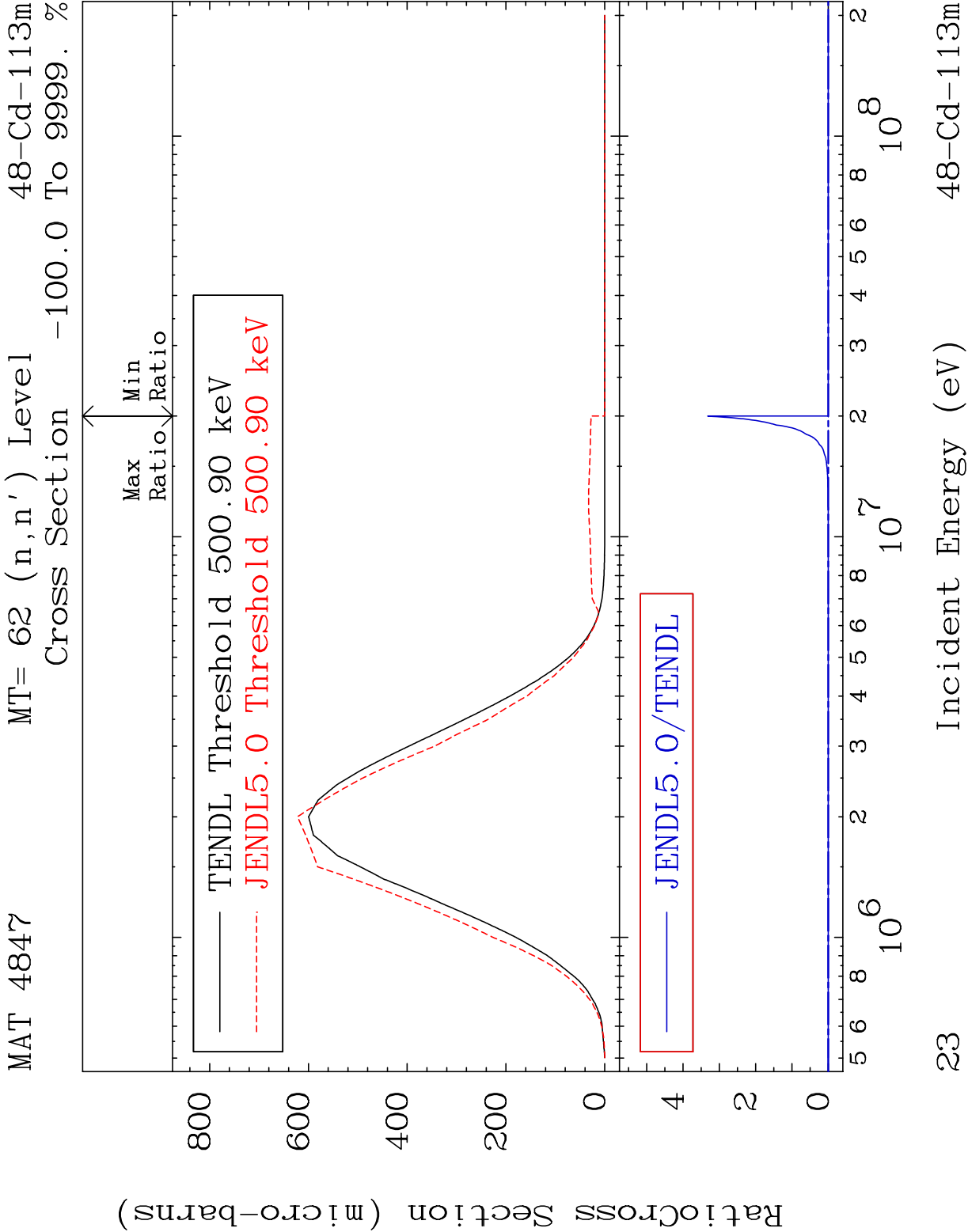
Cross Section -100.0 To 9999. %



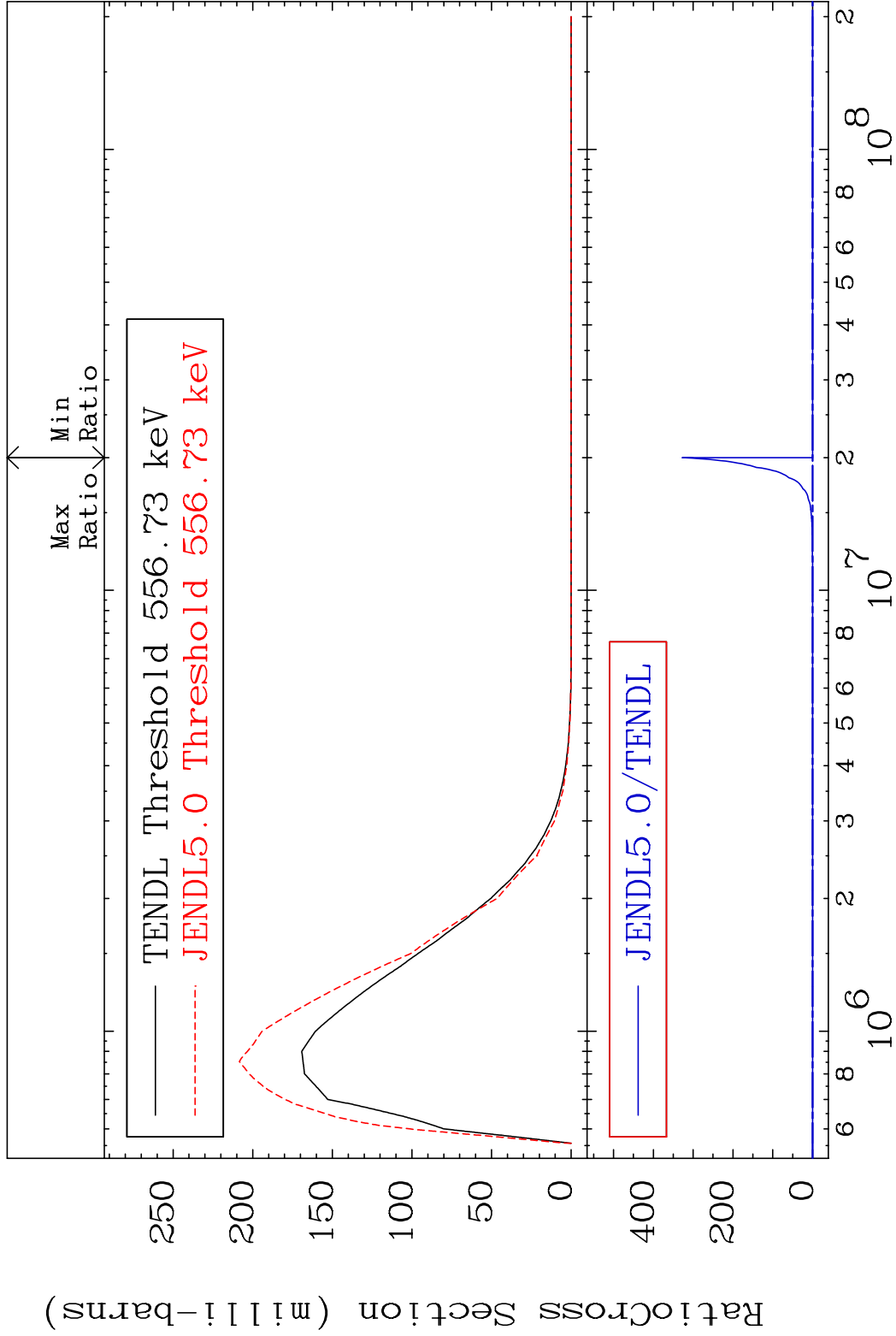


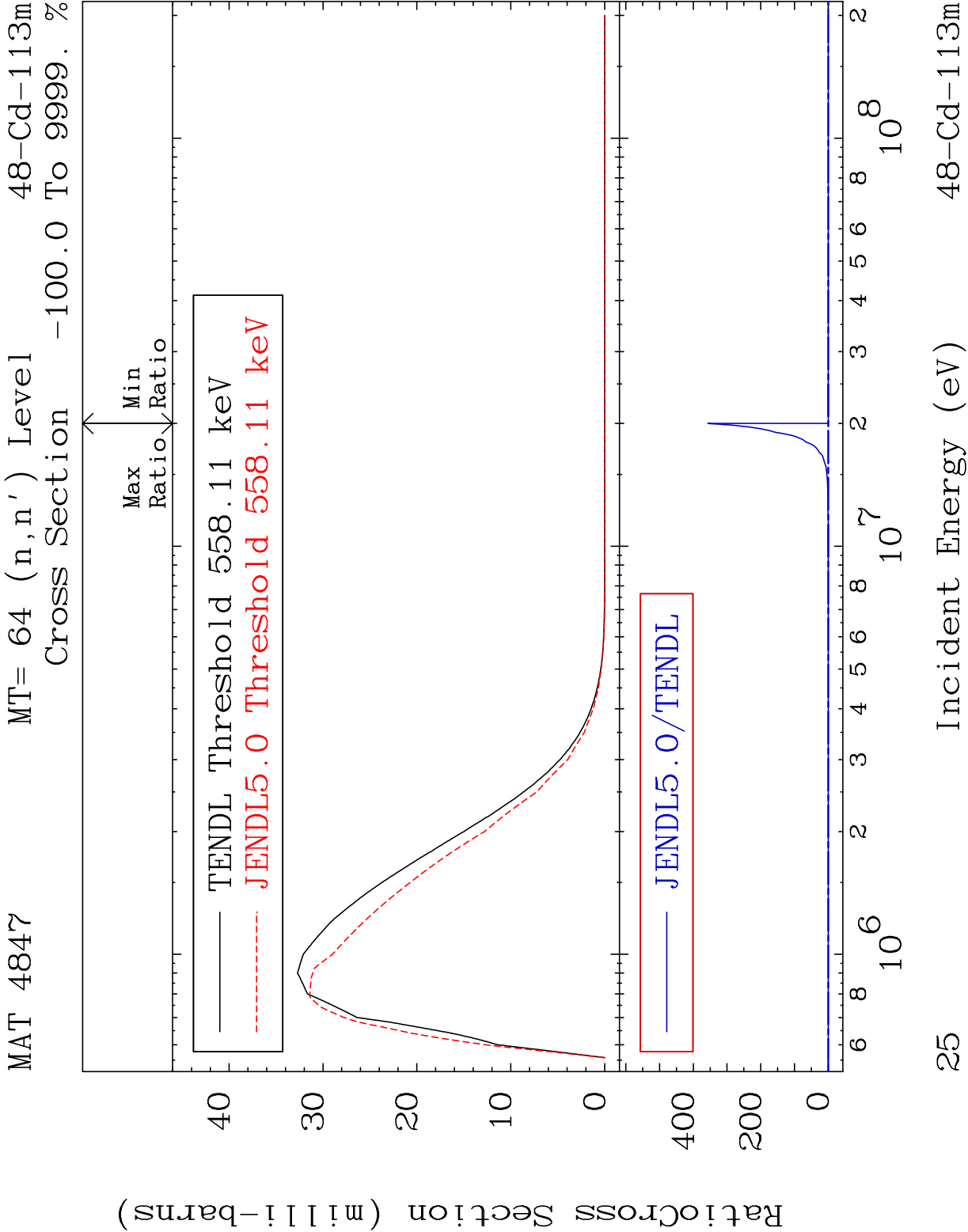
MAT 4847 MT= 61 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



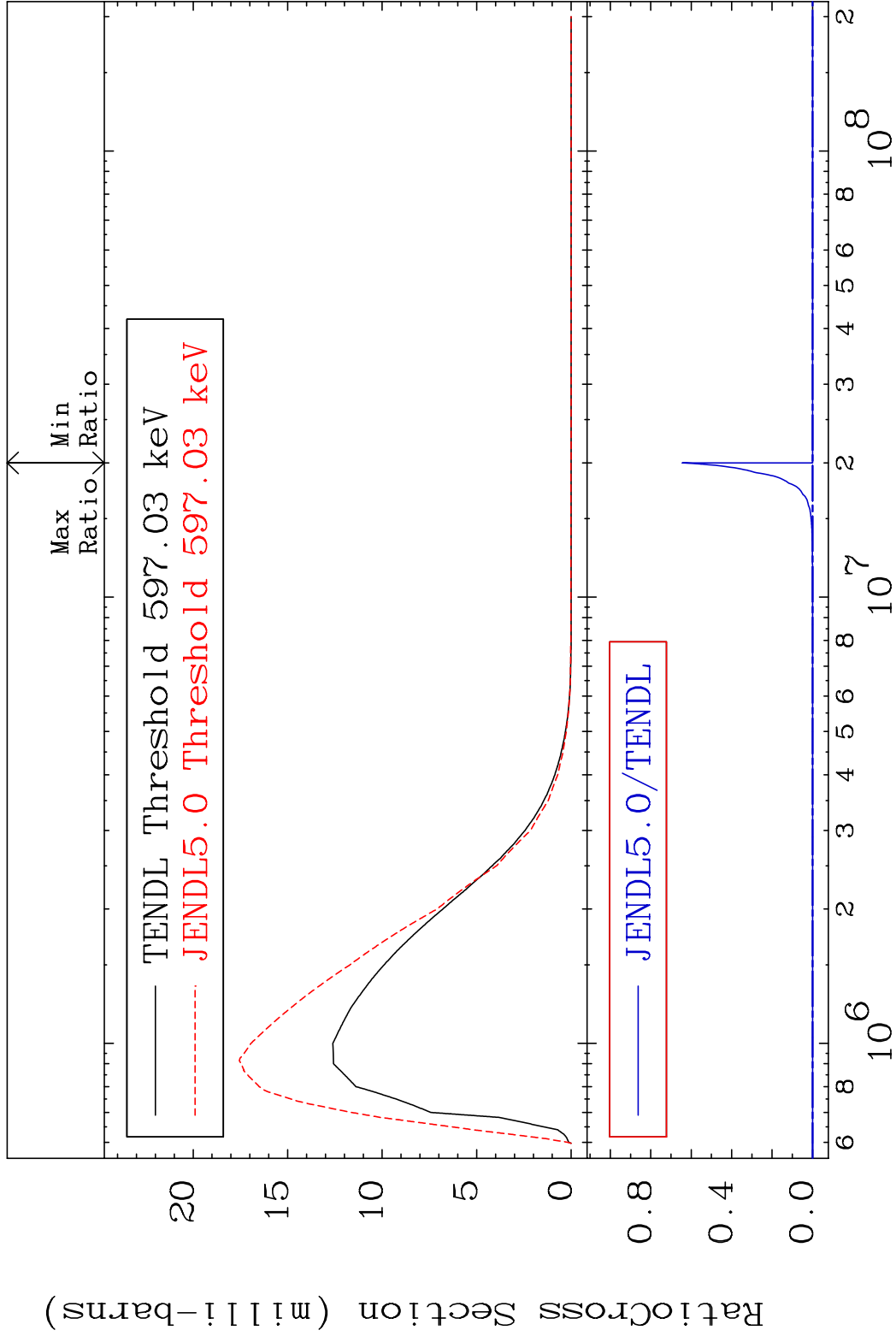


MAT 4847 MT= 63 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

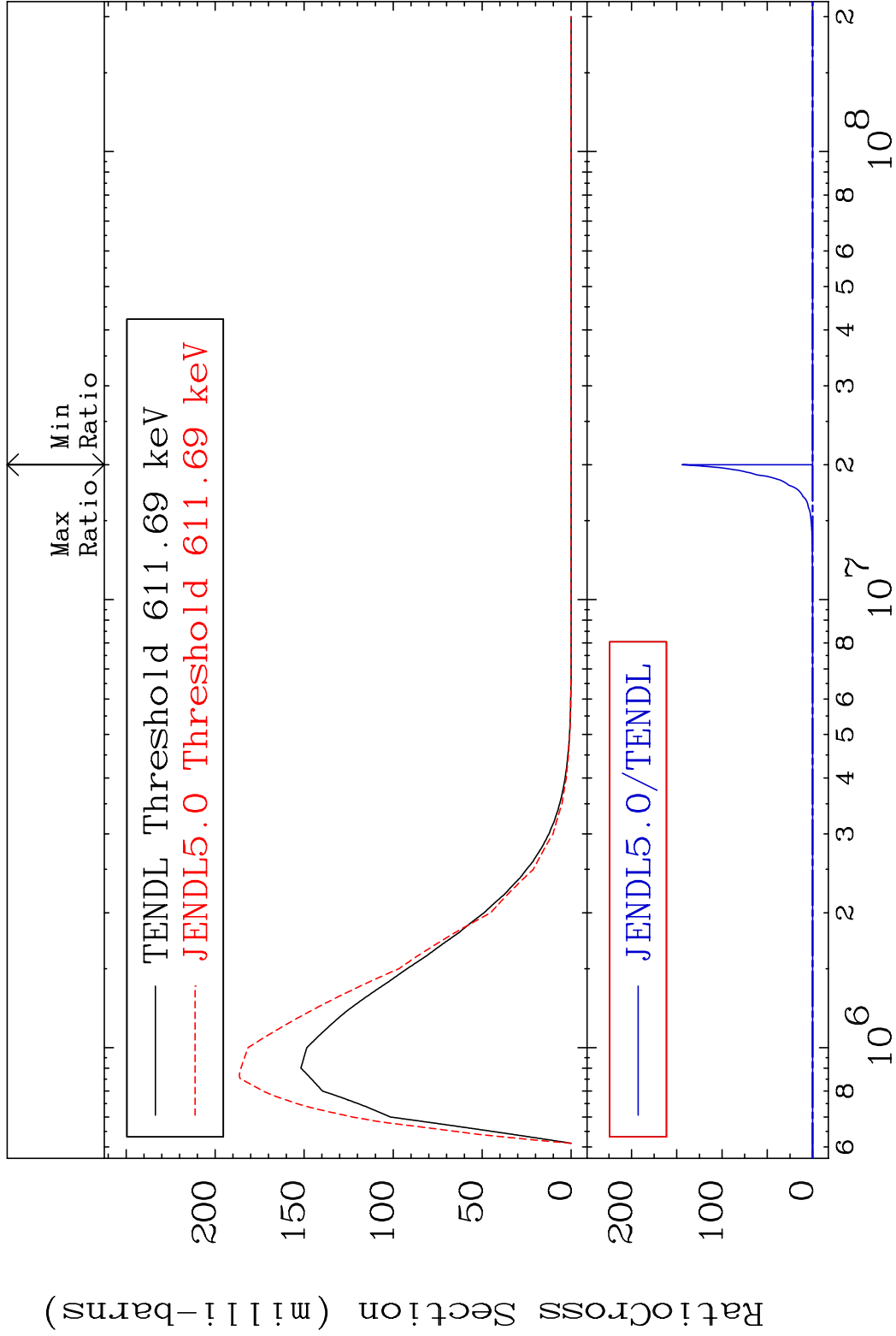




MAT 4847 MT= 65 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

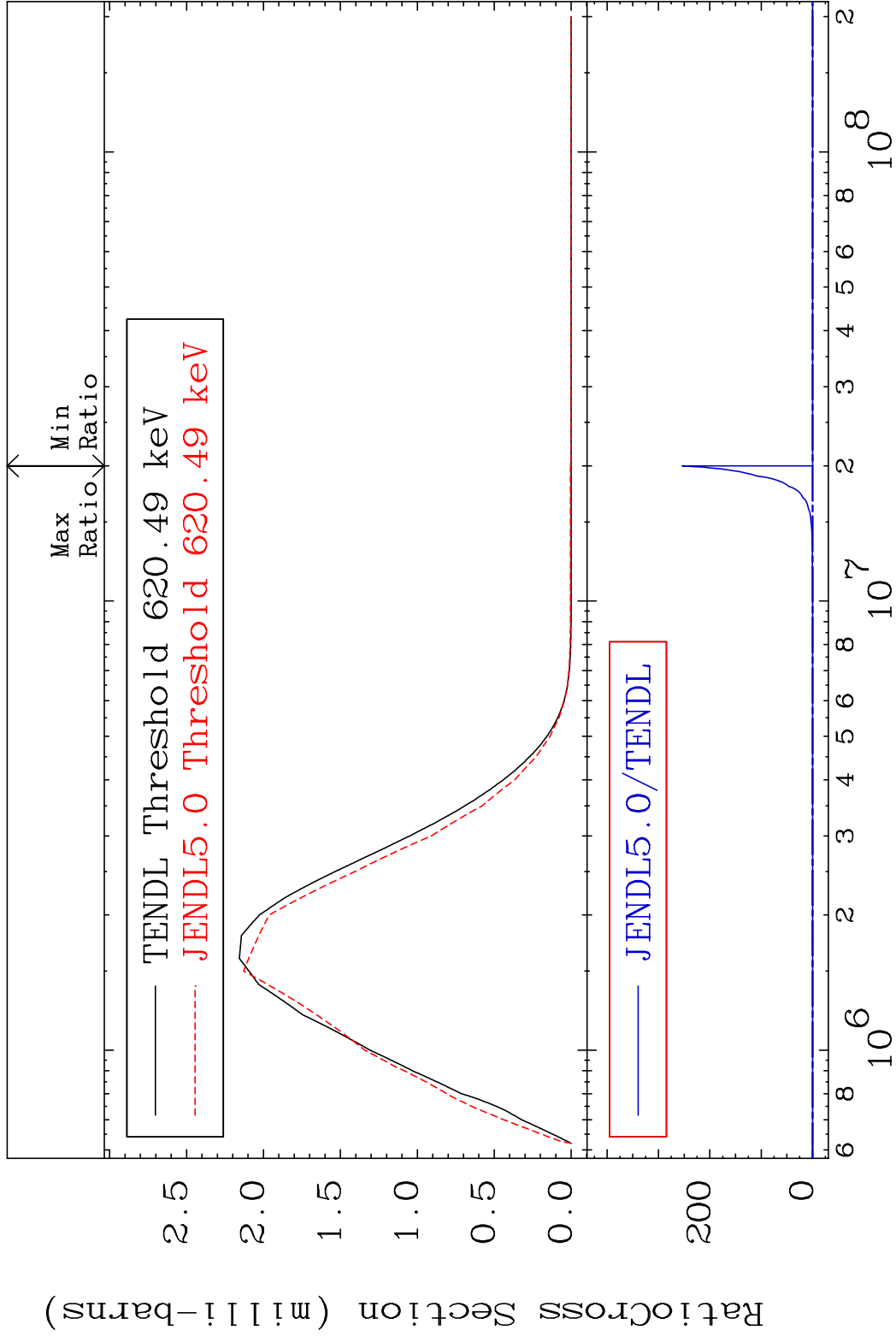


MAT 4847 MT= 66 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

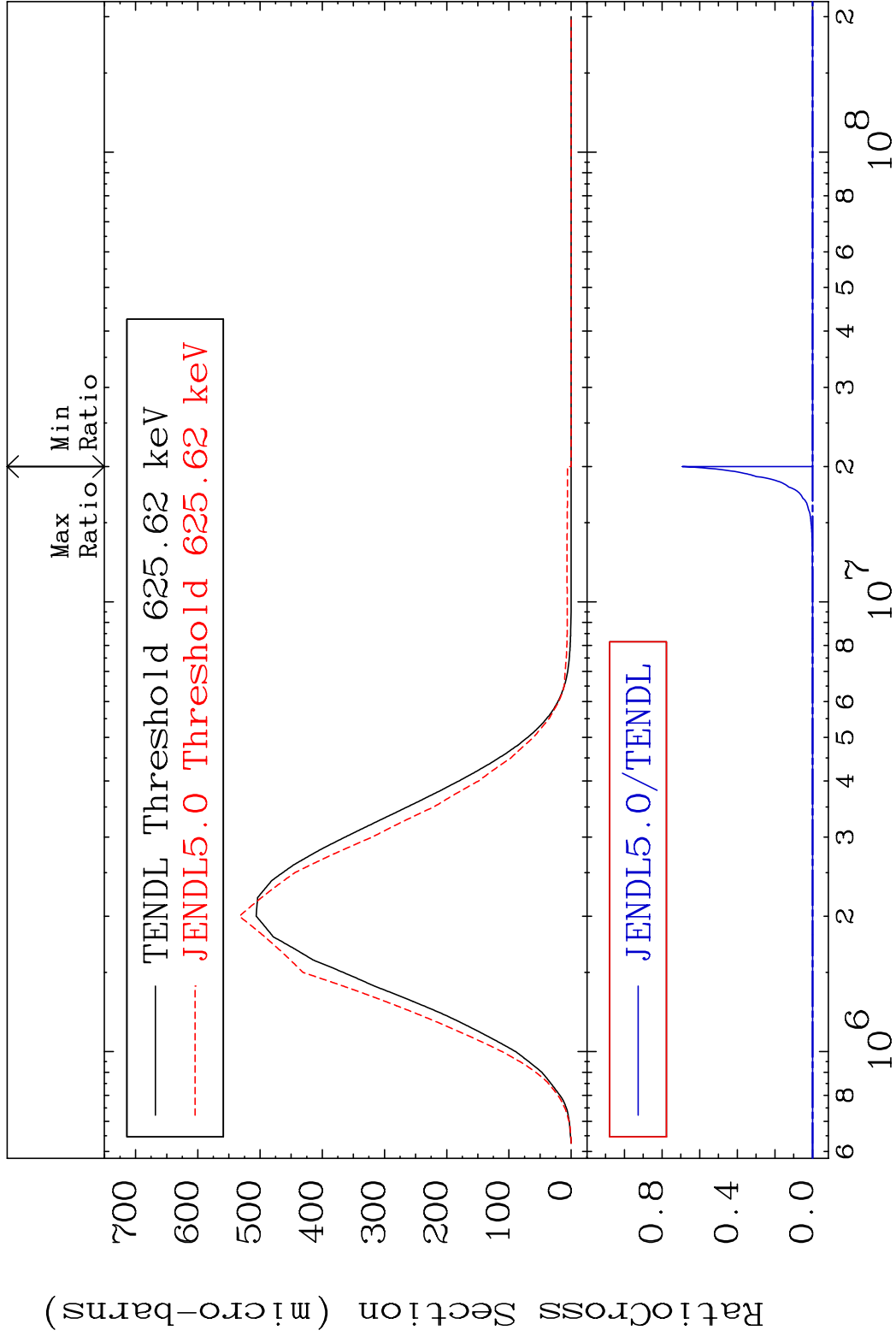


27 Incident Energy (eV) 48-Cd-113m

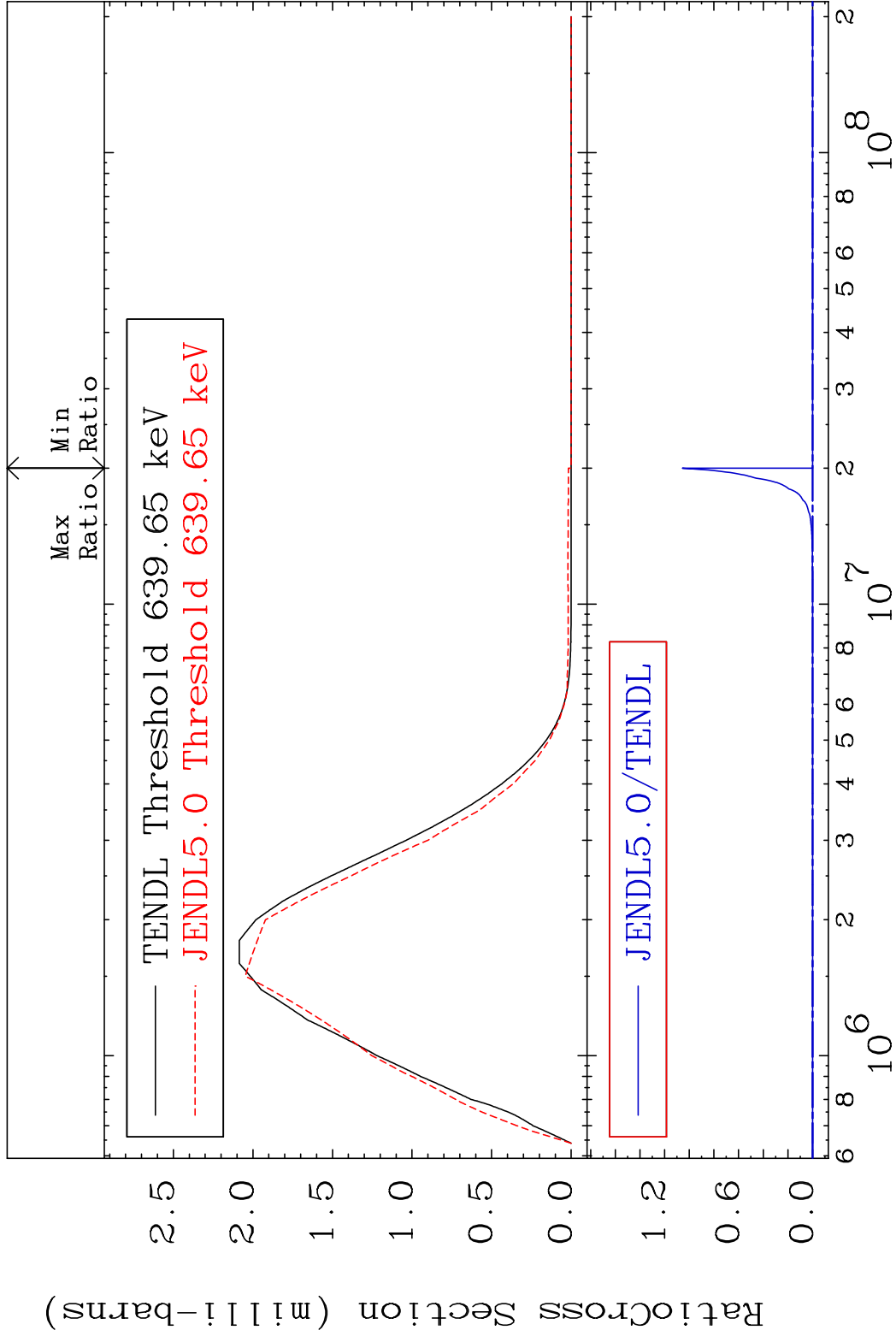
MAT 4847 MT= 67 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



MAT 4847 MT= 68 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

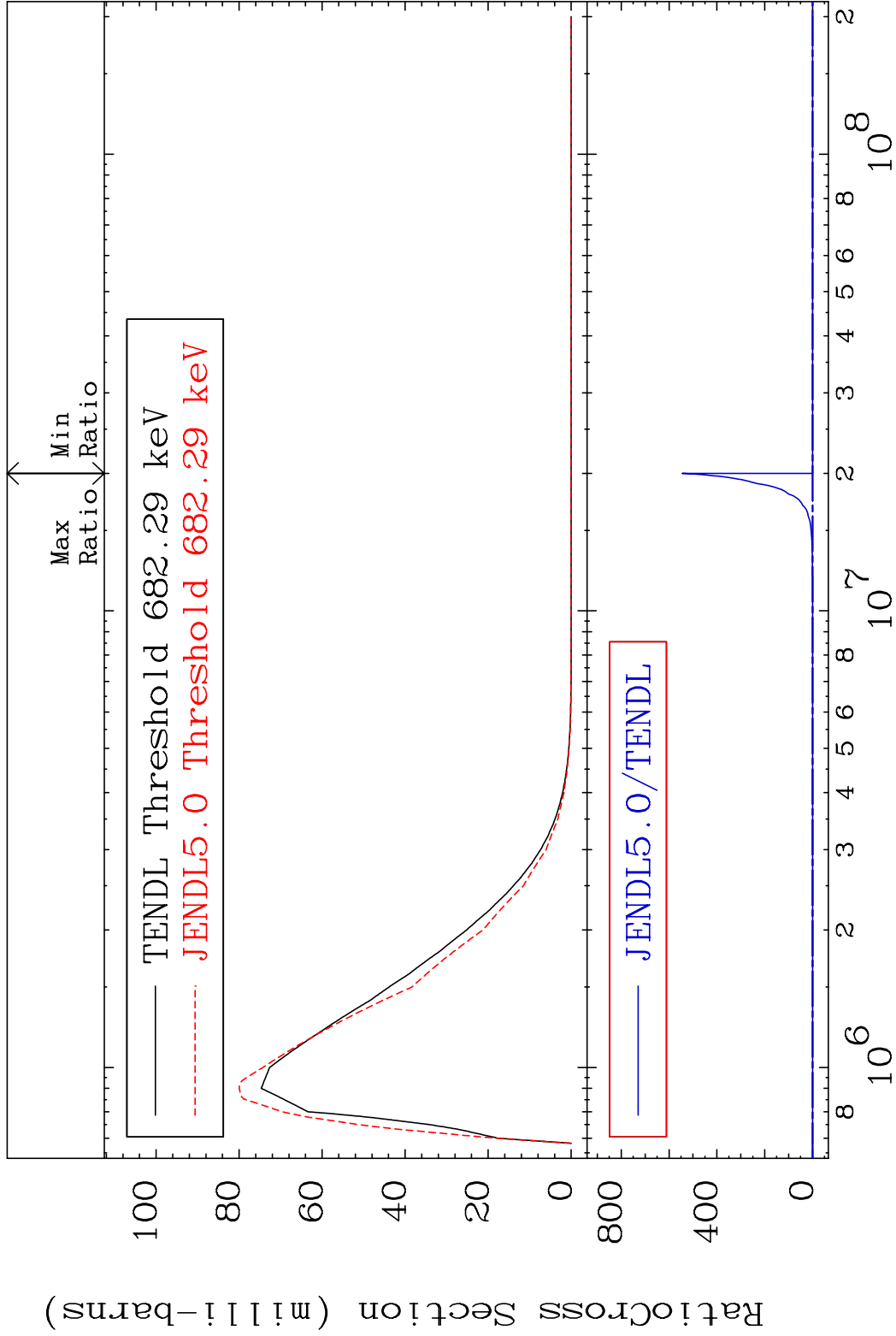


MAT 4847 MT= 69 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

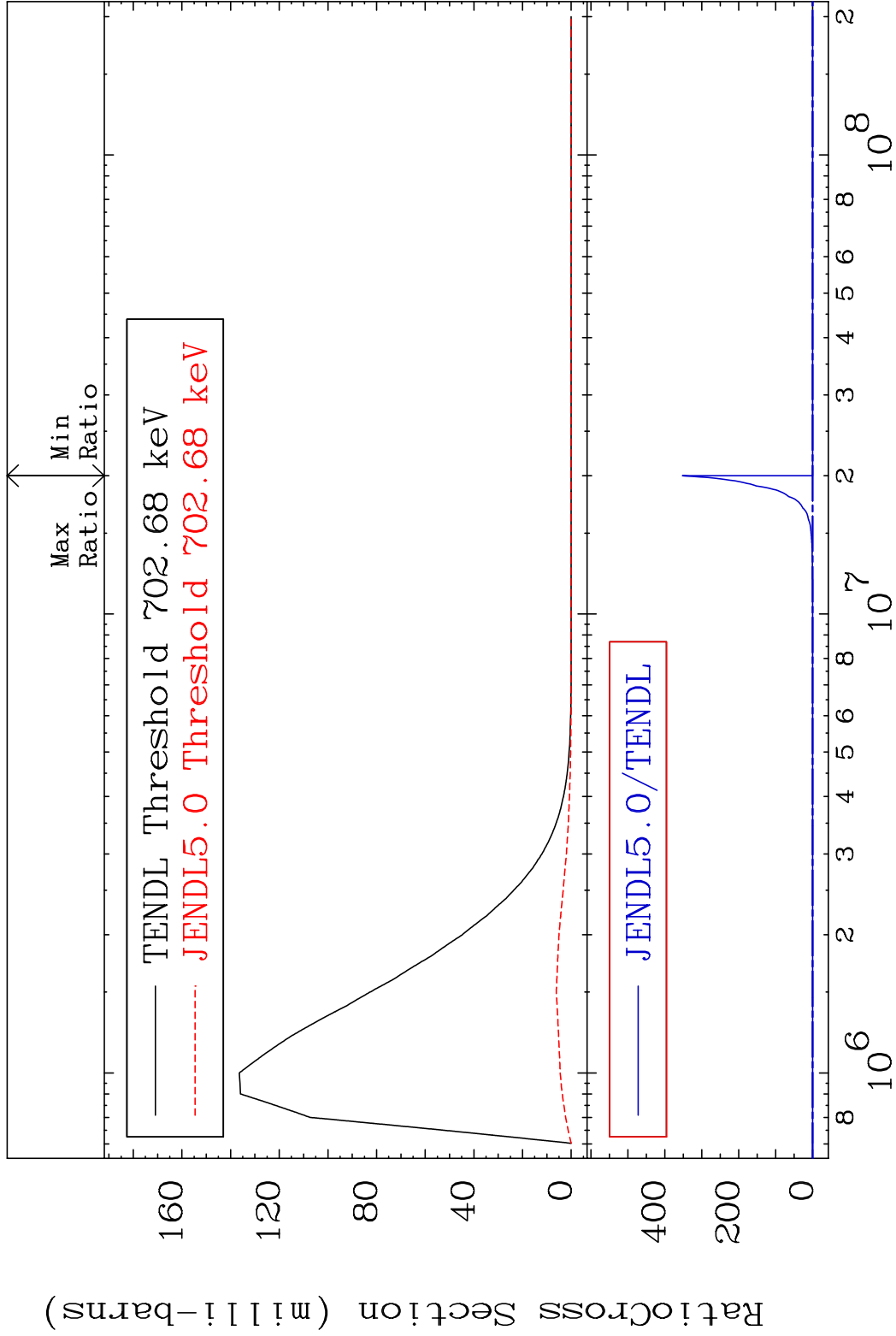


30 Incident Energy (eV) 48-Cd-113m

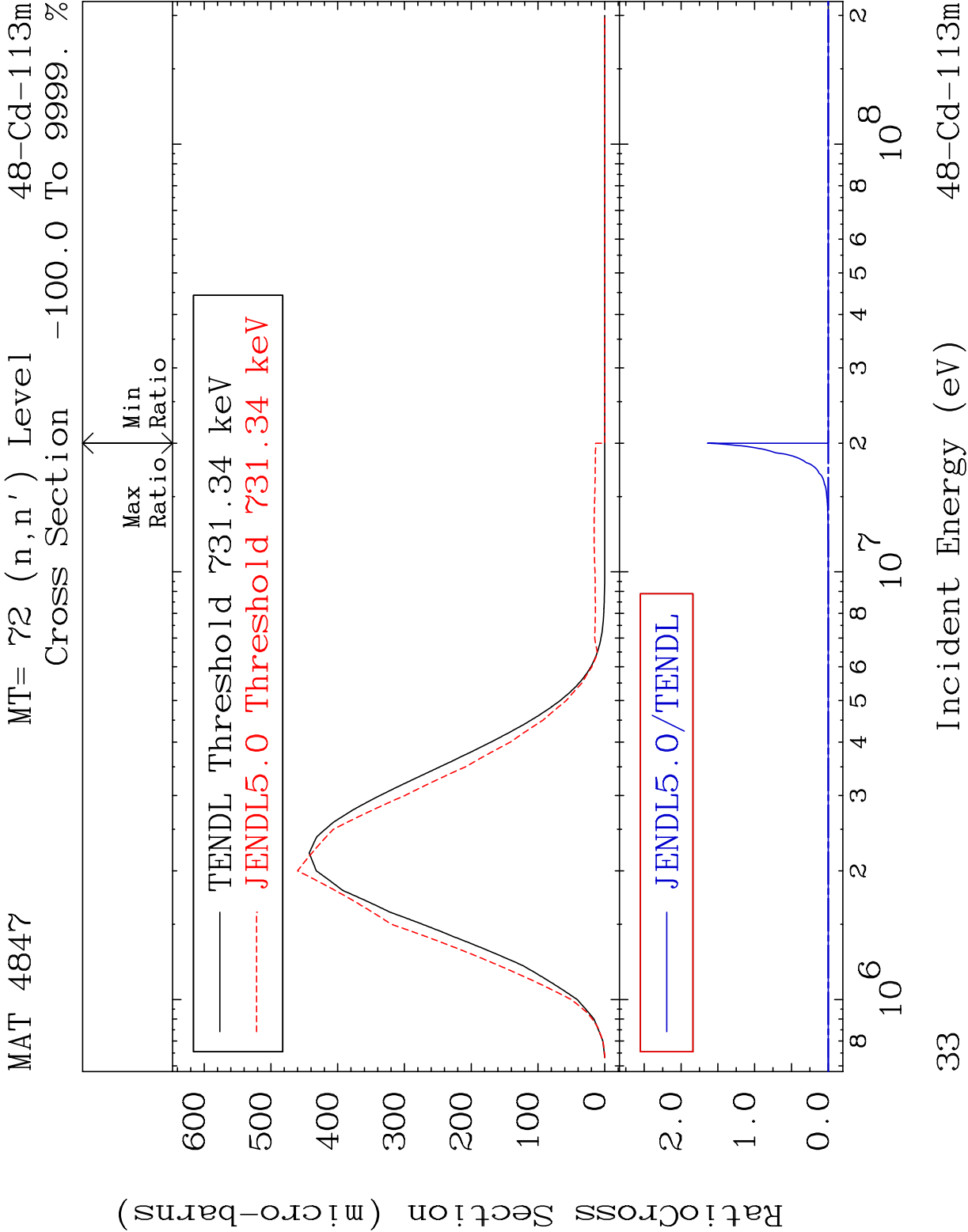
MAT 4847 MT= 70 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



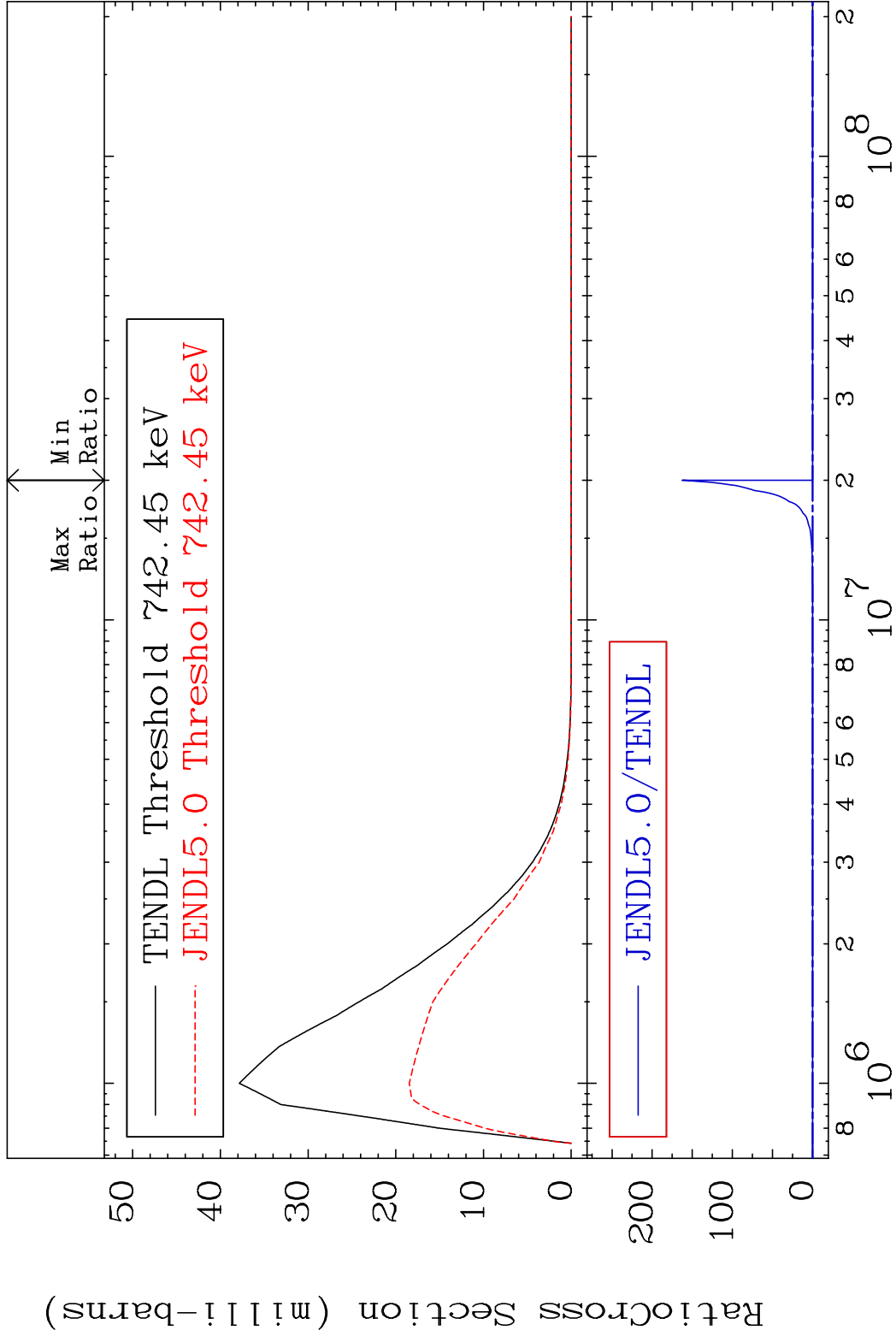
MAT 4847 MT= 71 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %



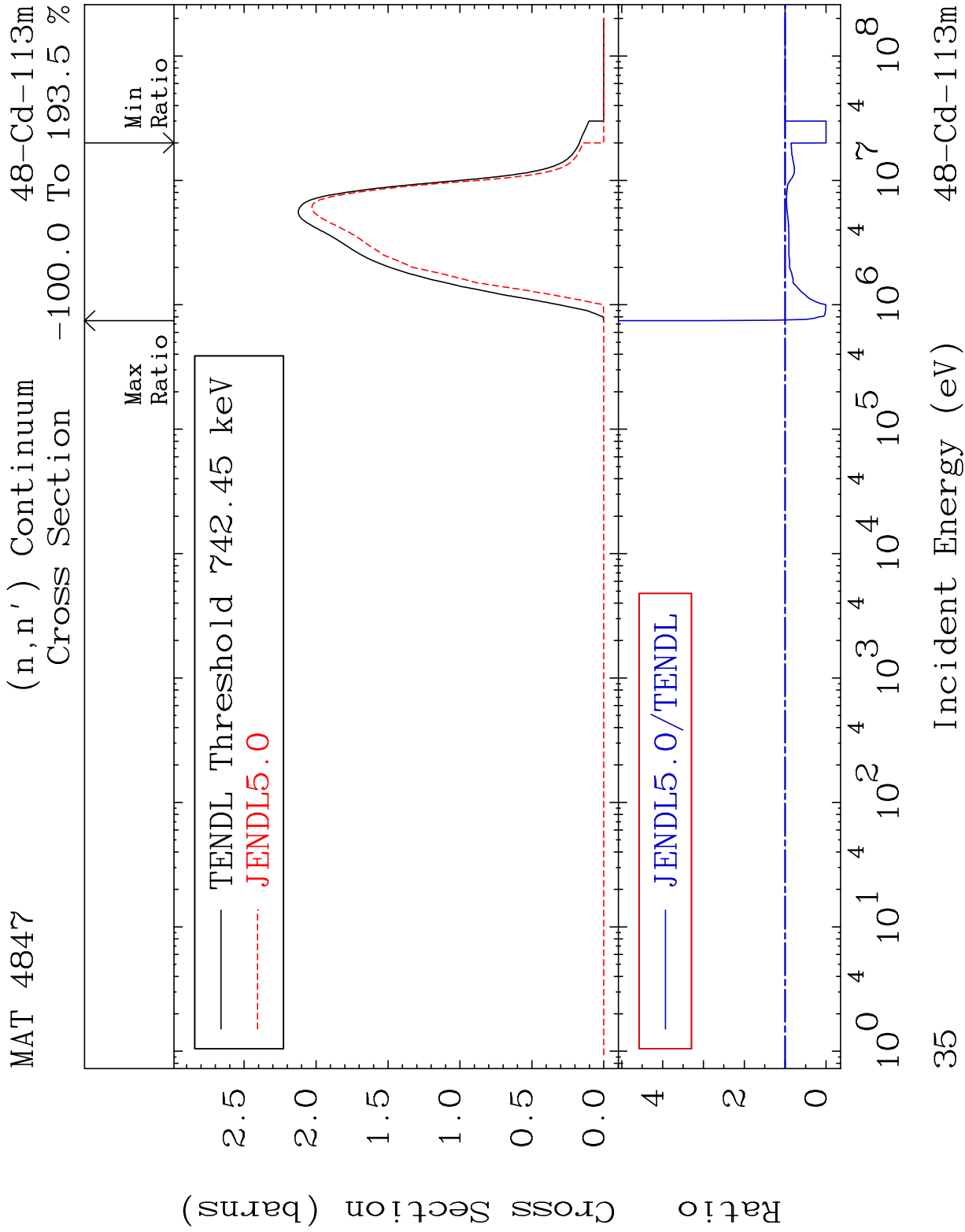
32 Incident Energy (eV) 48-Cd-113m

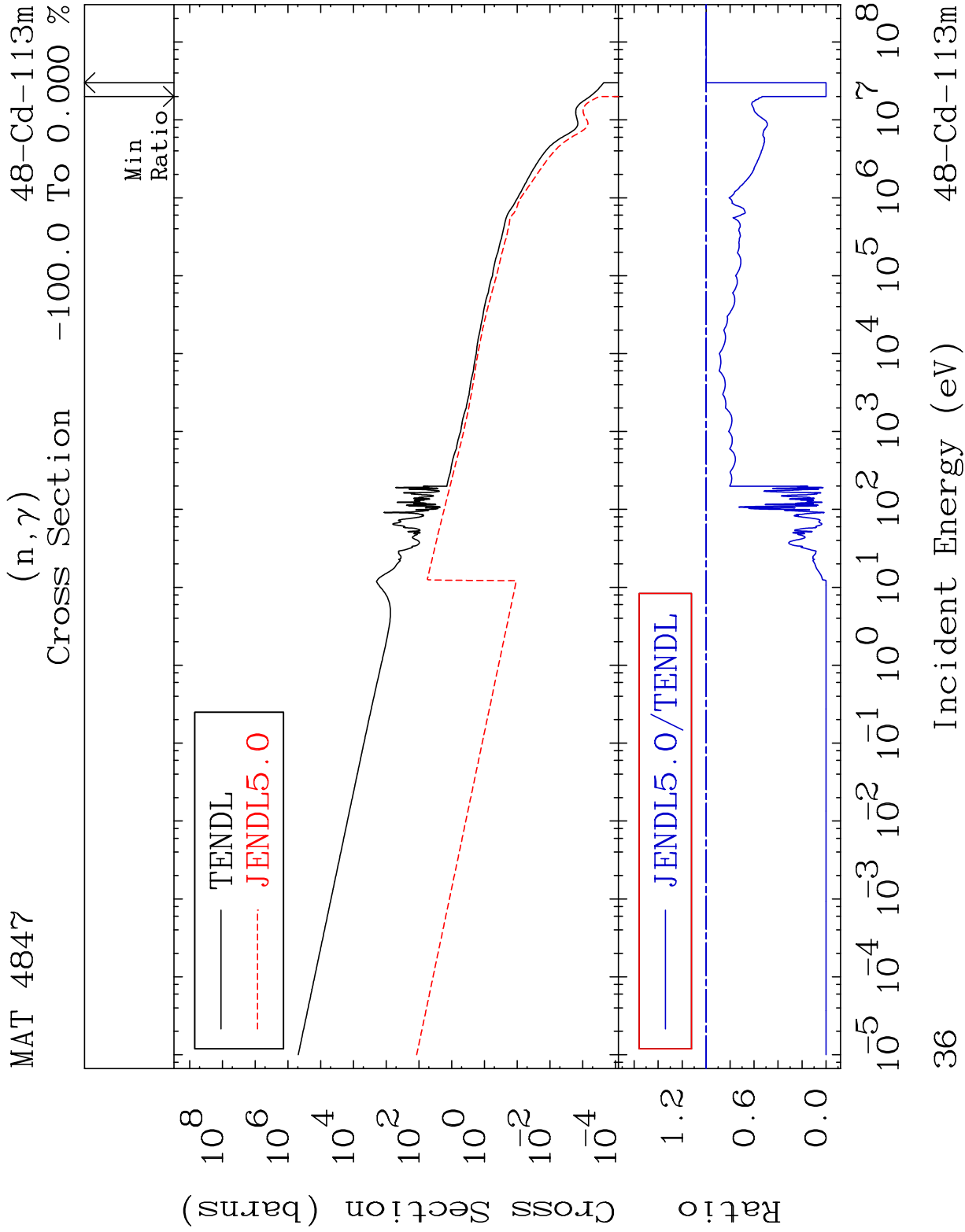


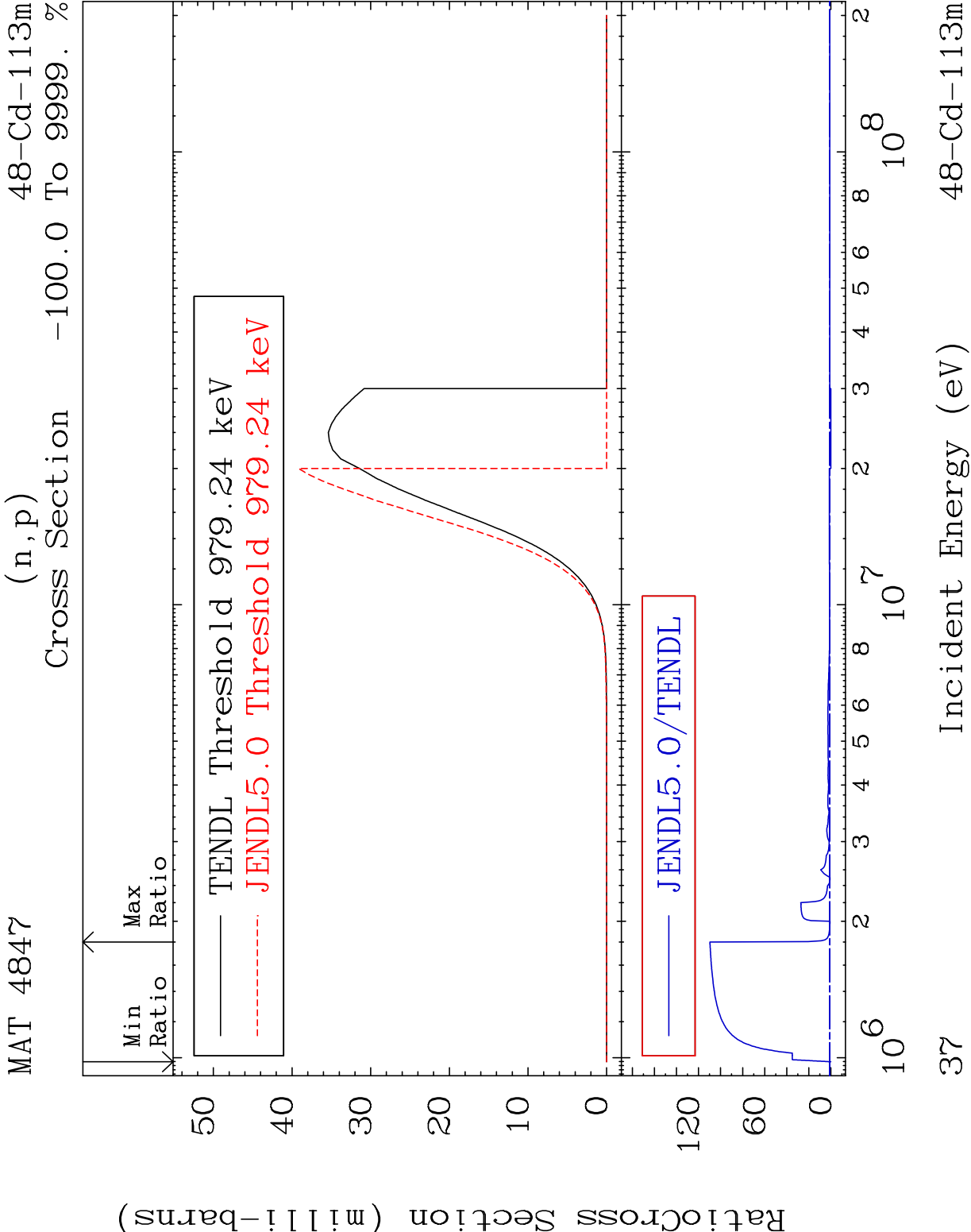
MAT 4847 MT= 73 (n,n') Level 48-Cd-113m
Cross Section -100.0 To 9999. %

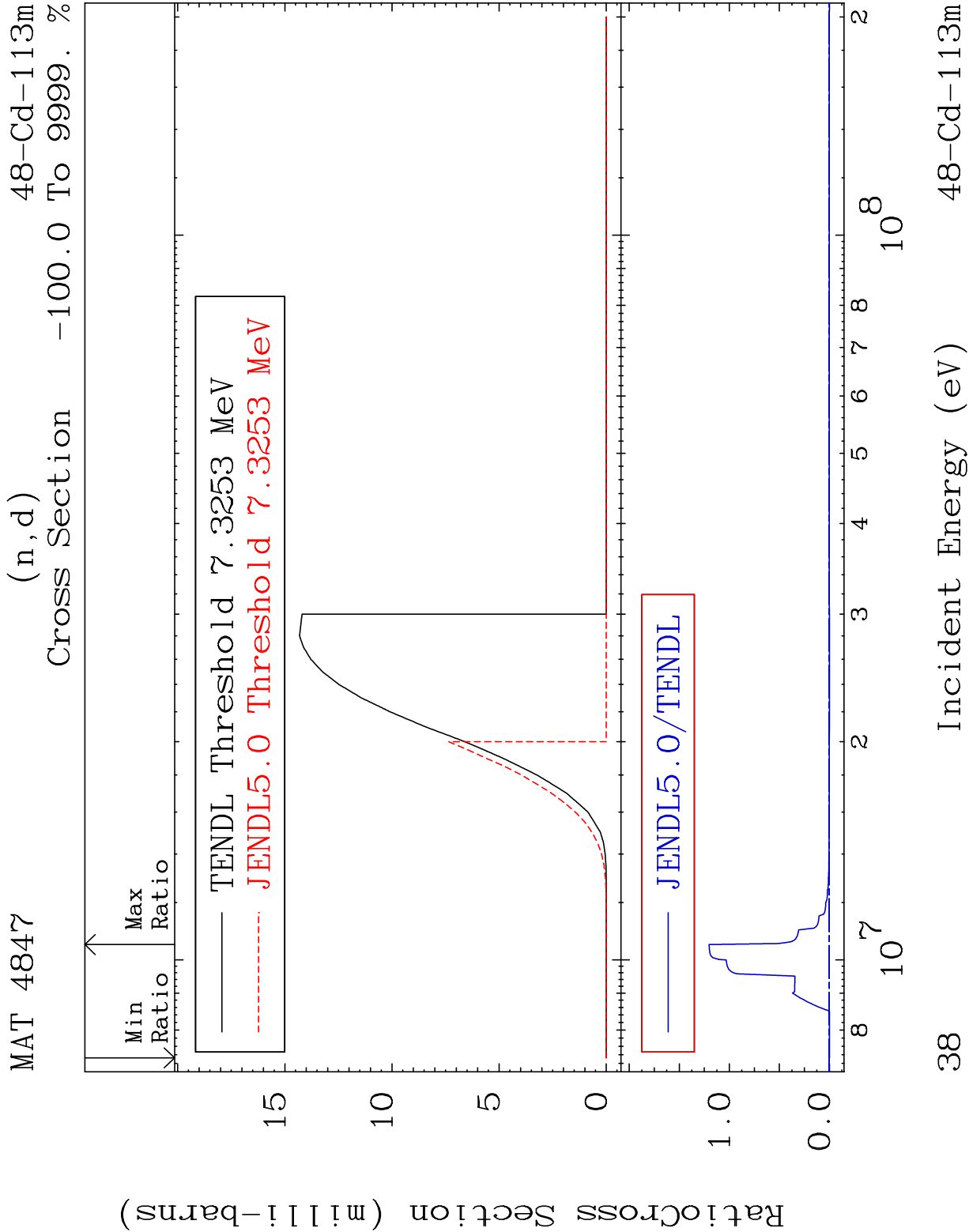


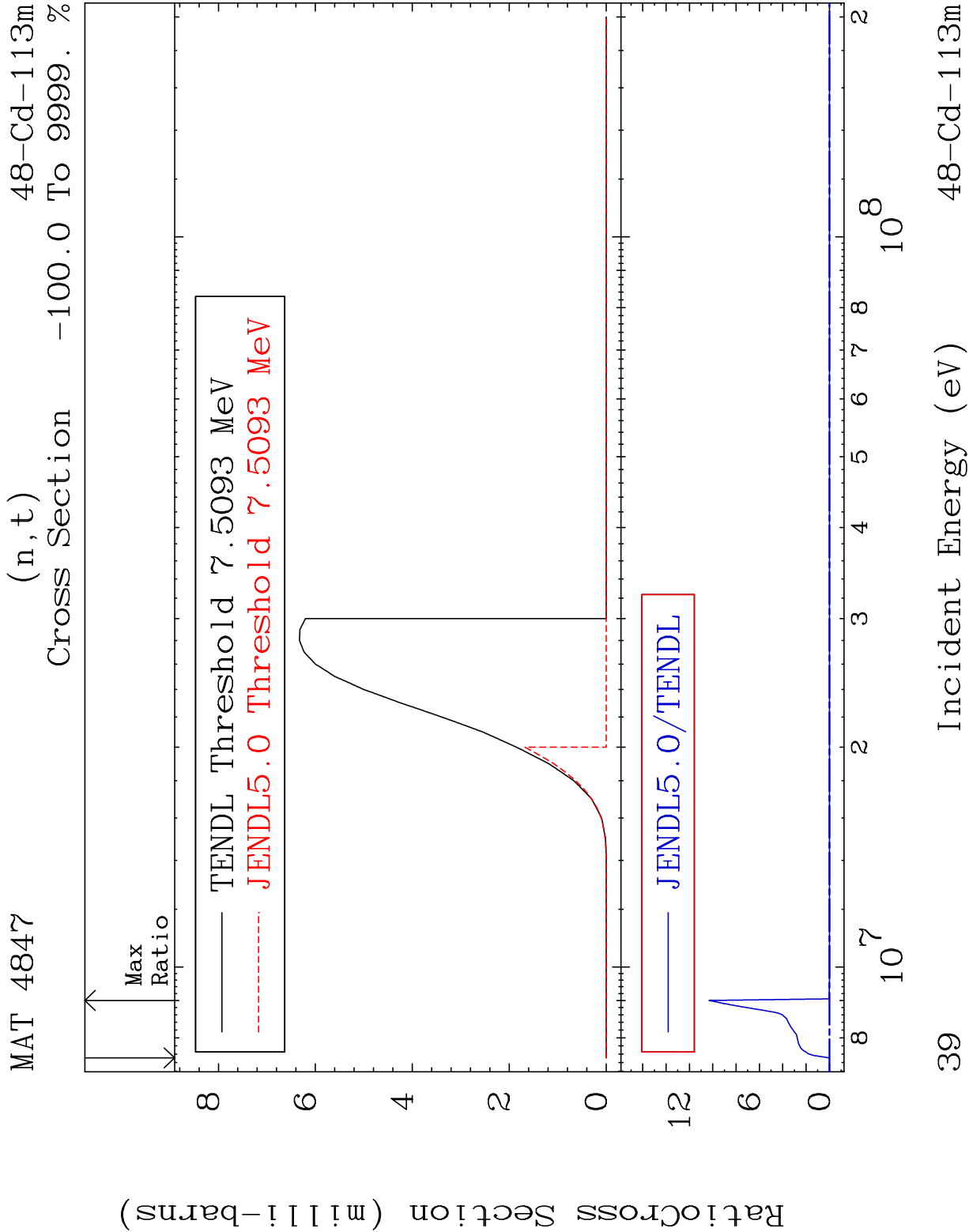
34 Incident Energy (eV) 48-Cd-113m

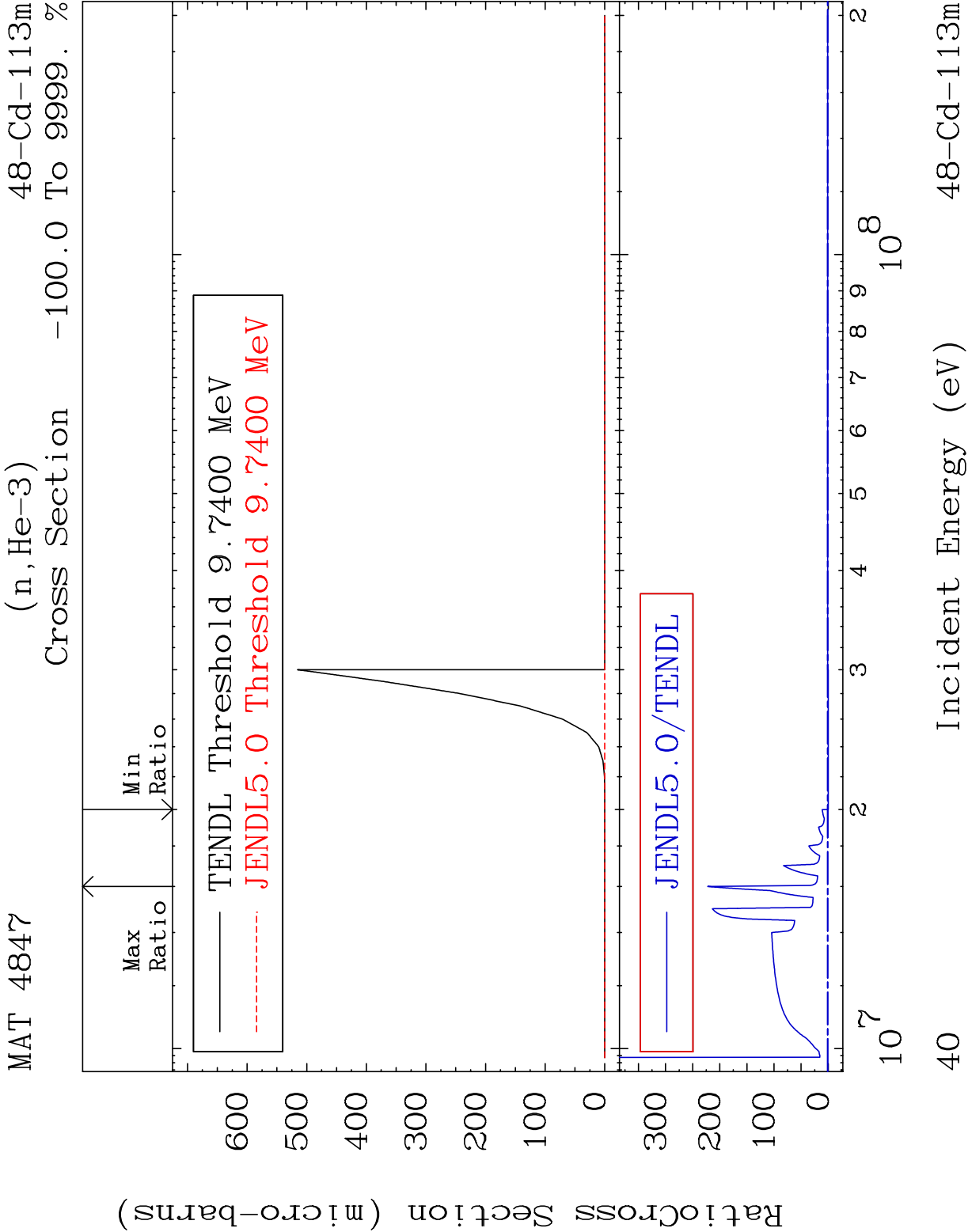


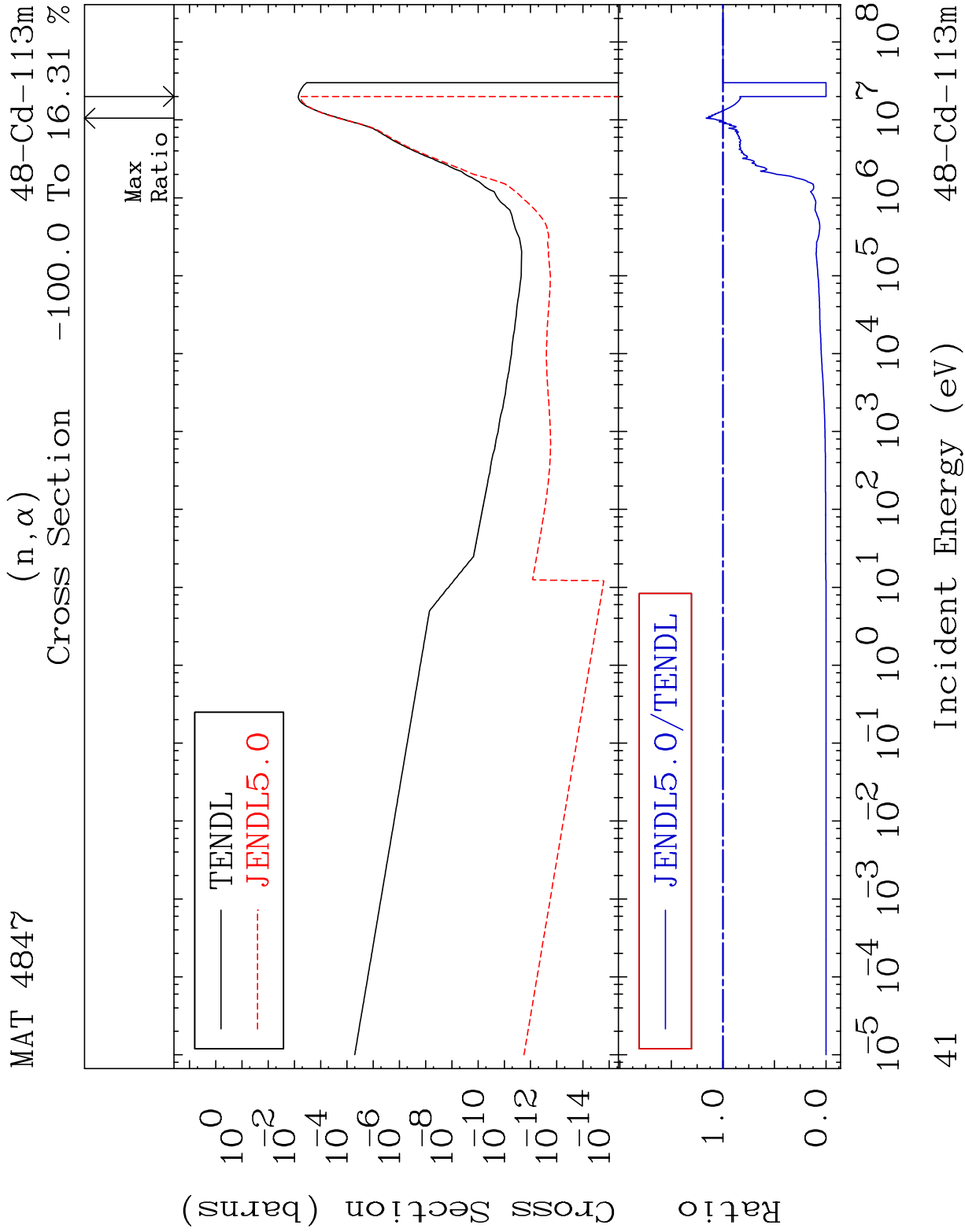


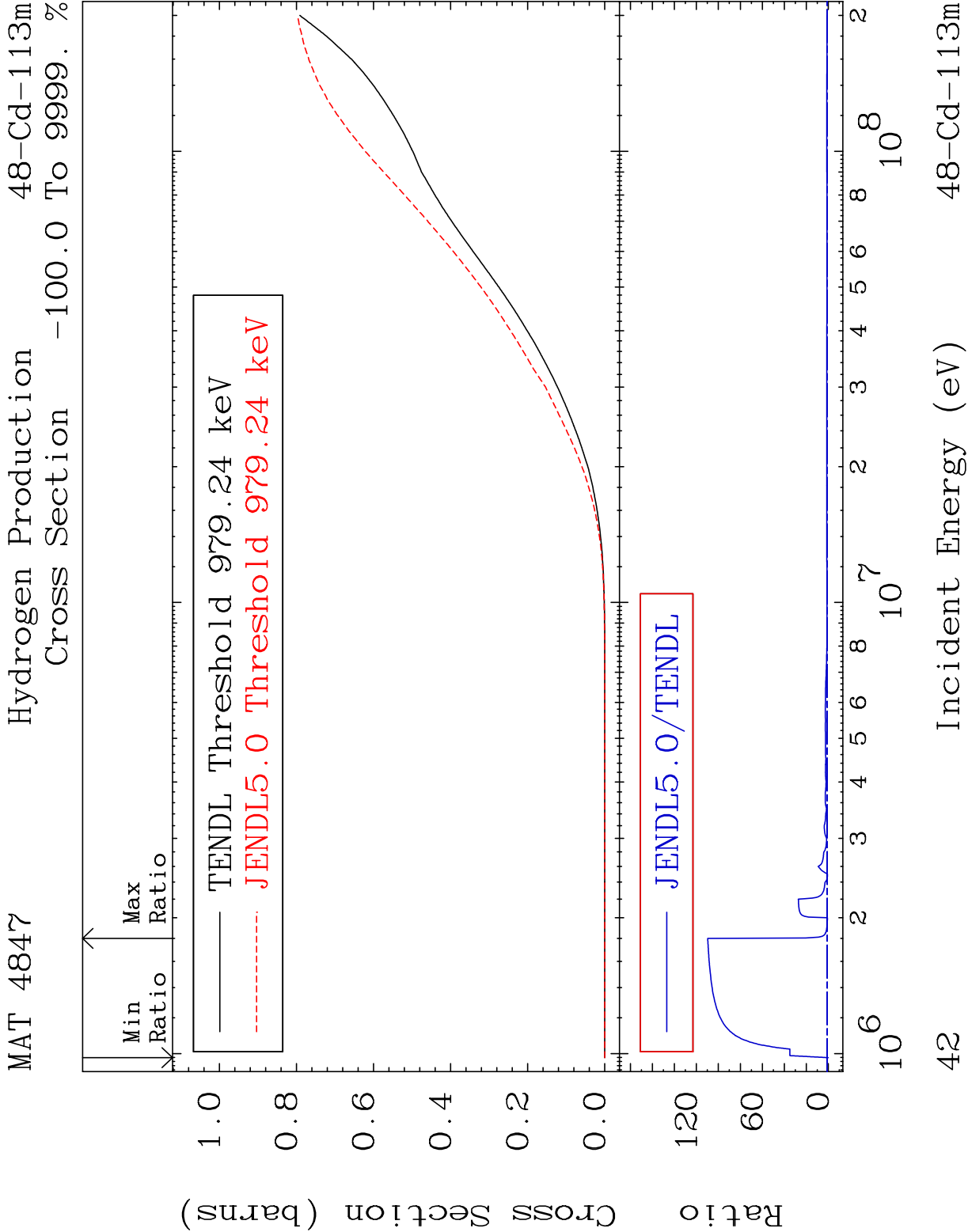




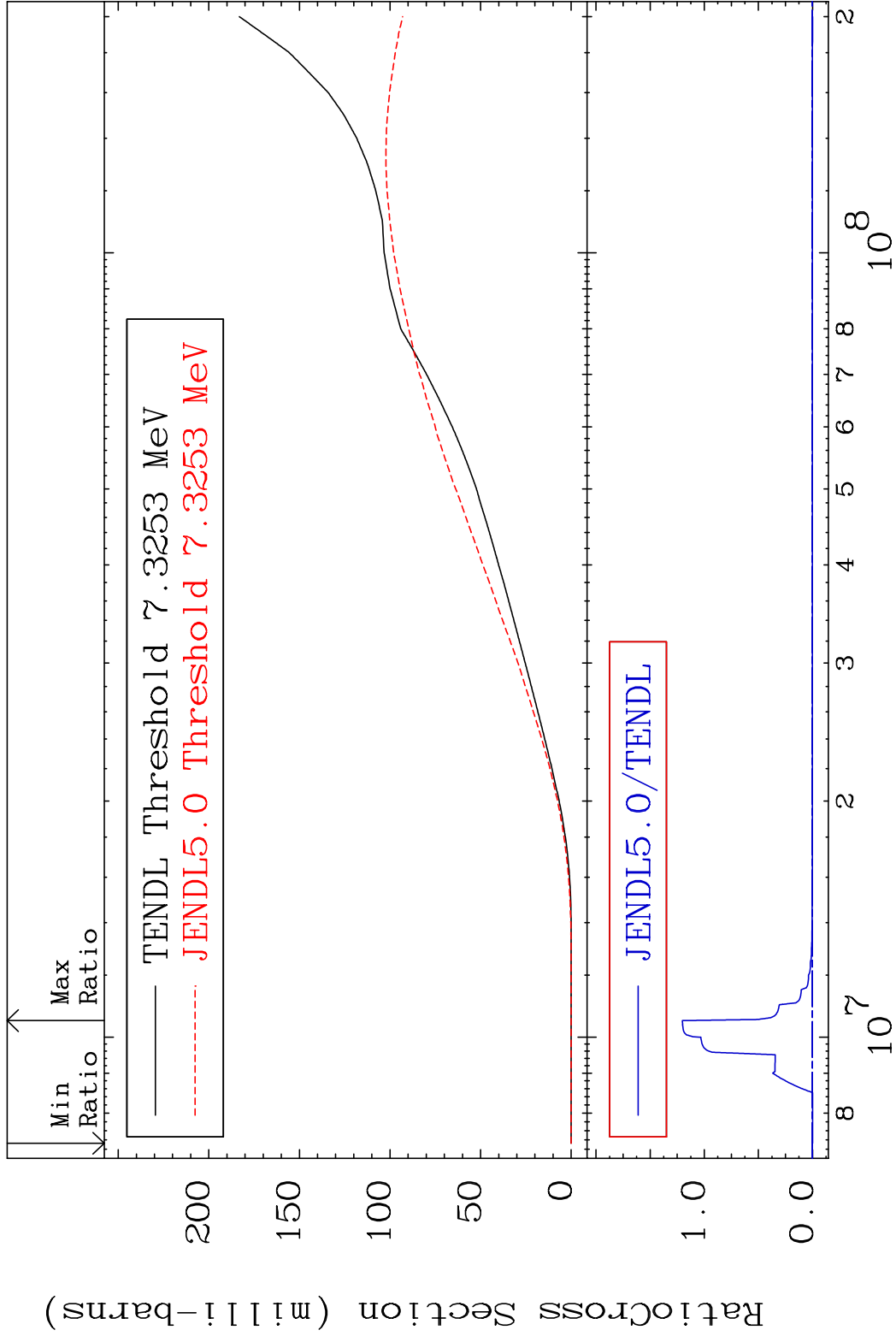






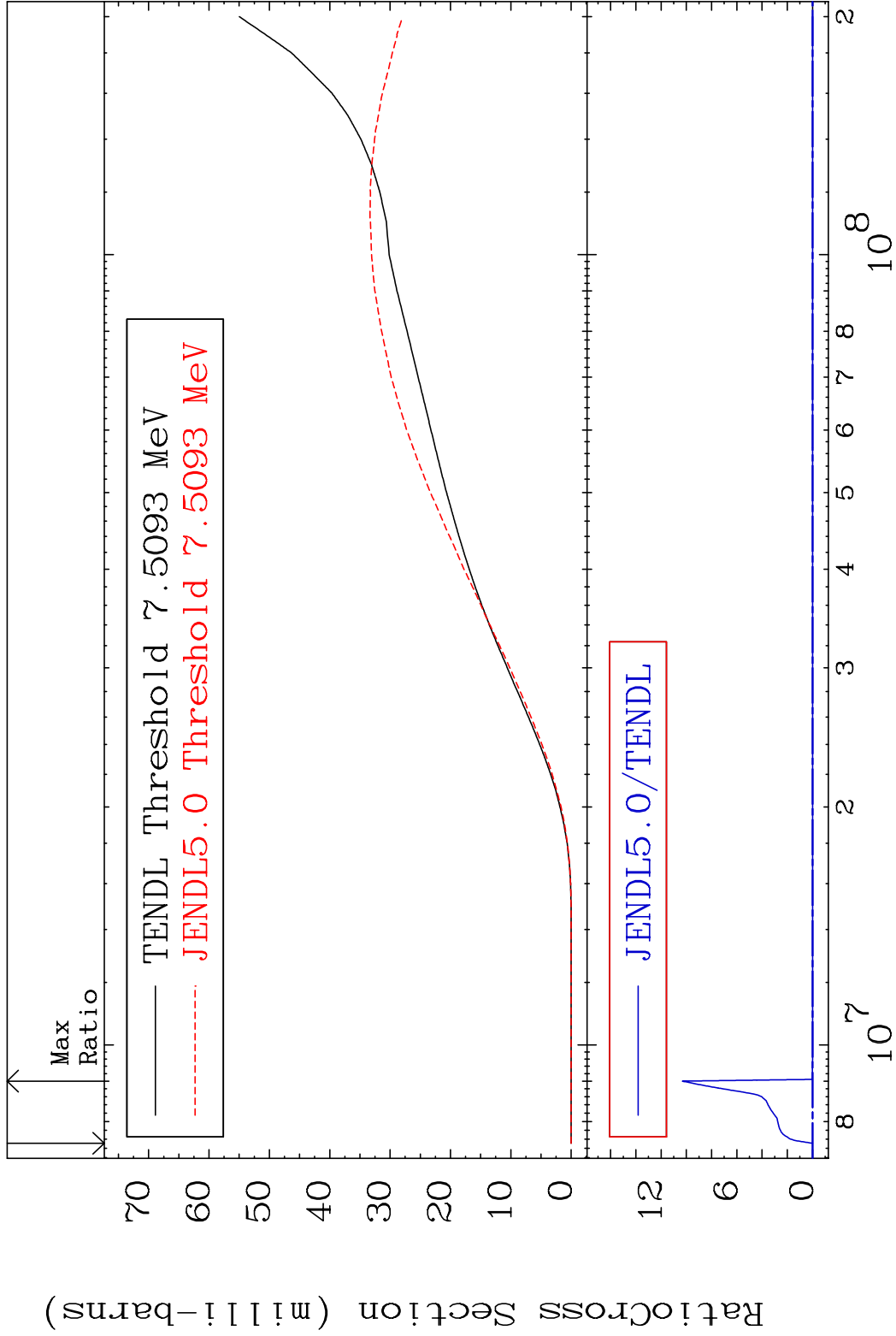


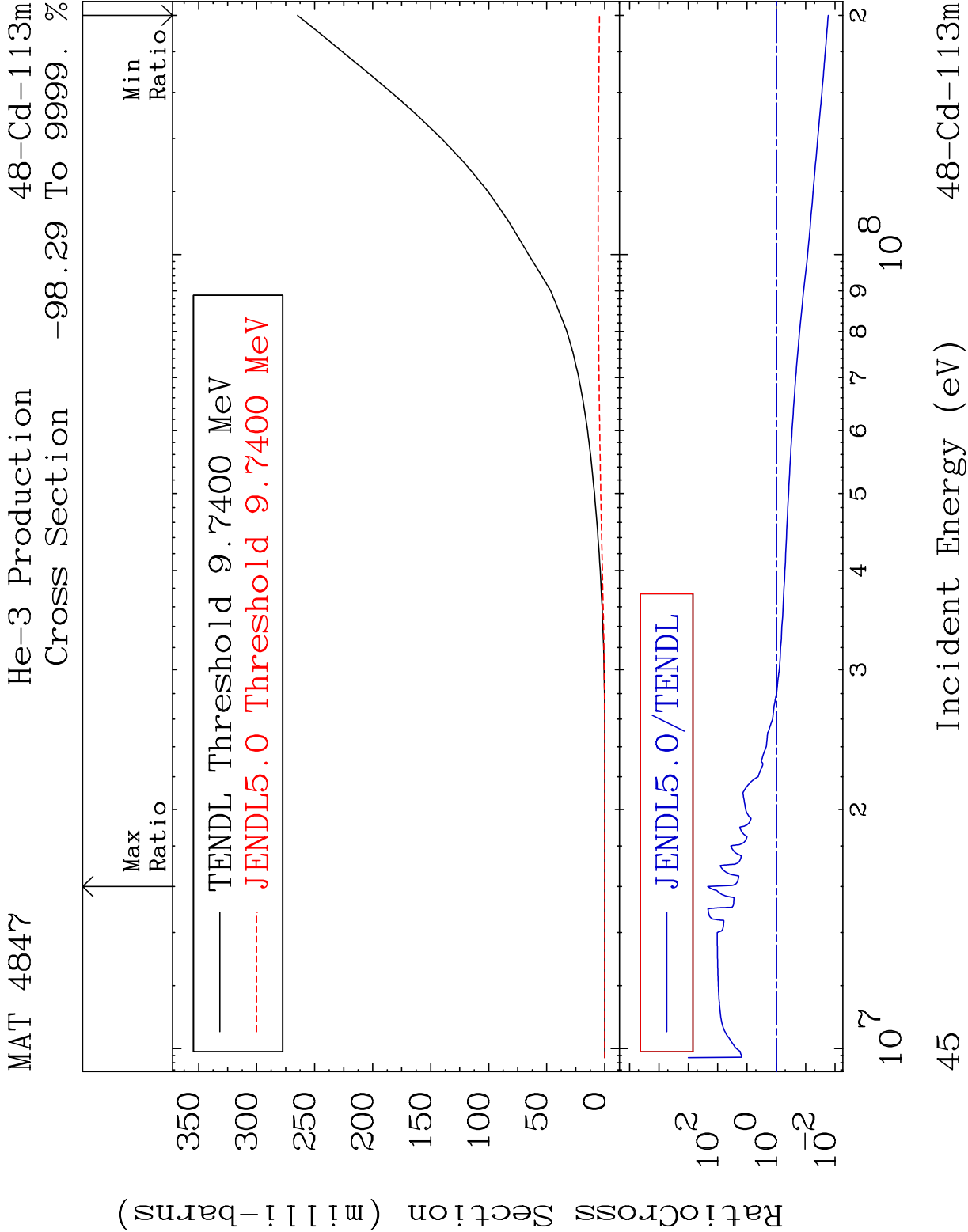
MAT 4847 Deuterium Production 48-Cd-113m
Cross Section -100.0 To 9999. %

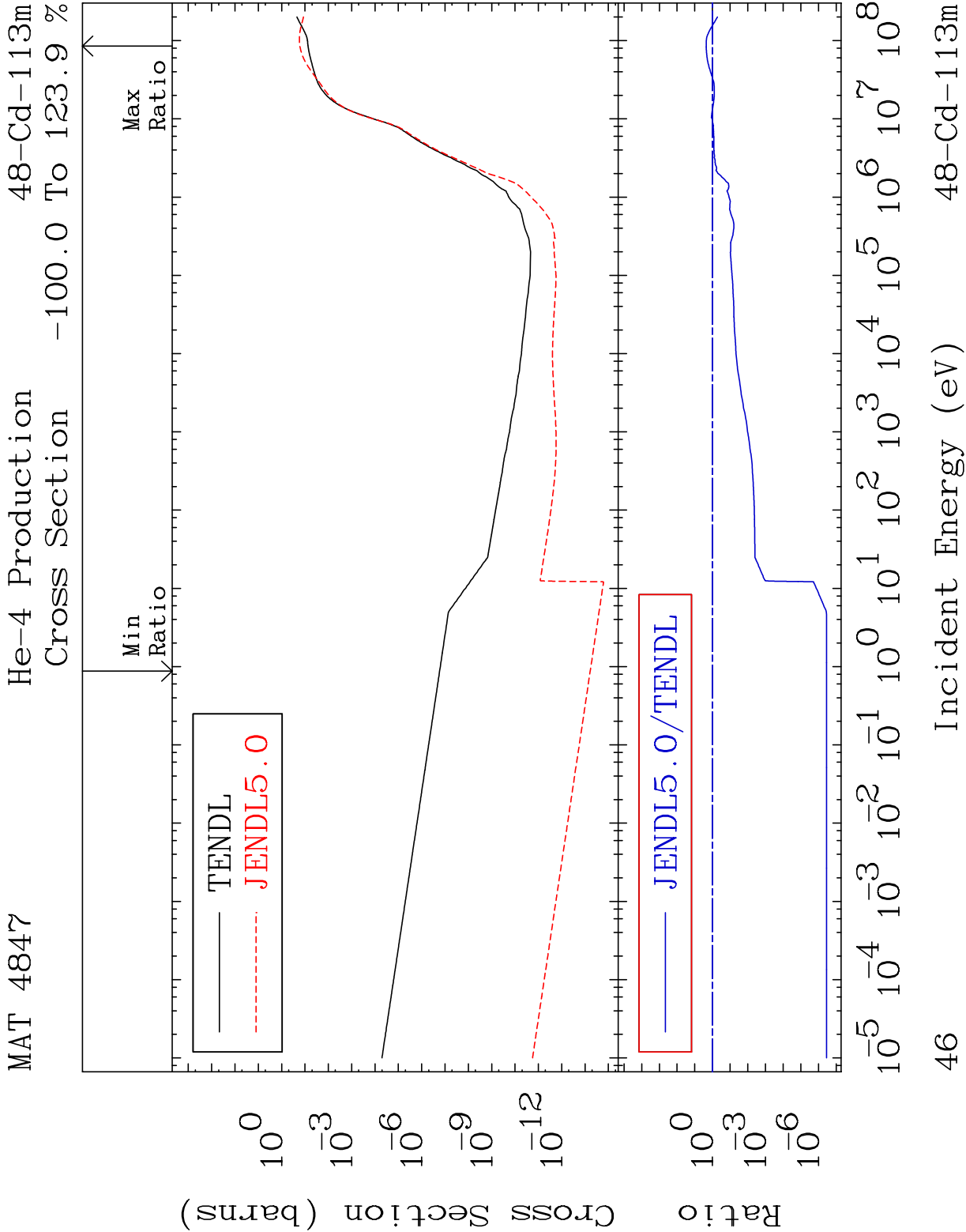


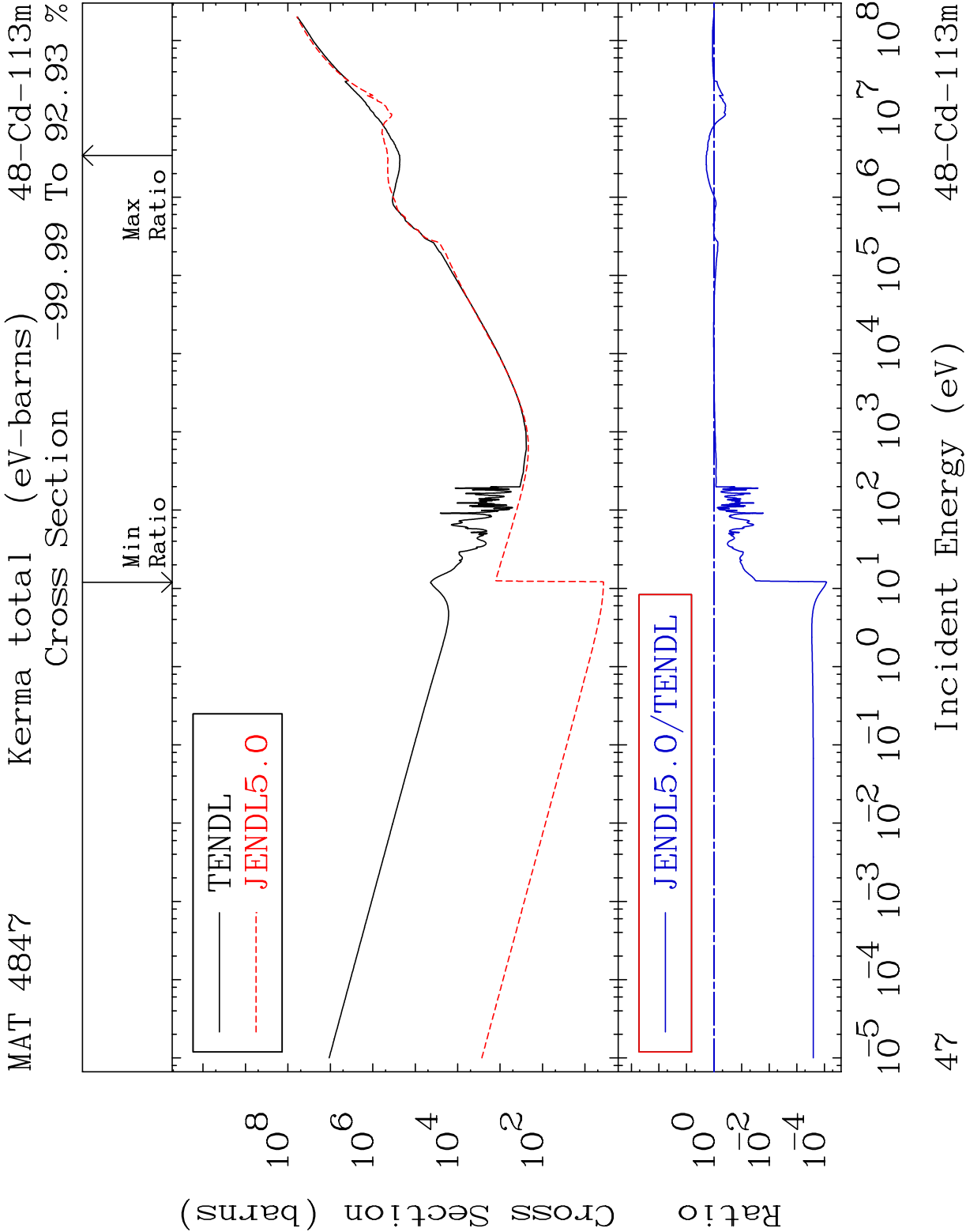
43 Incident Energy (eV) 48-Cd-113m

MAT 4847 Tritium Production 48-Cd-113m
Cross Section -100.0 To 9999. %

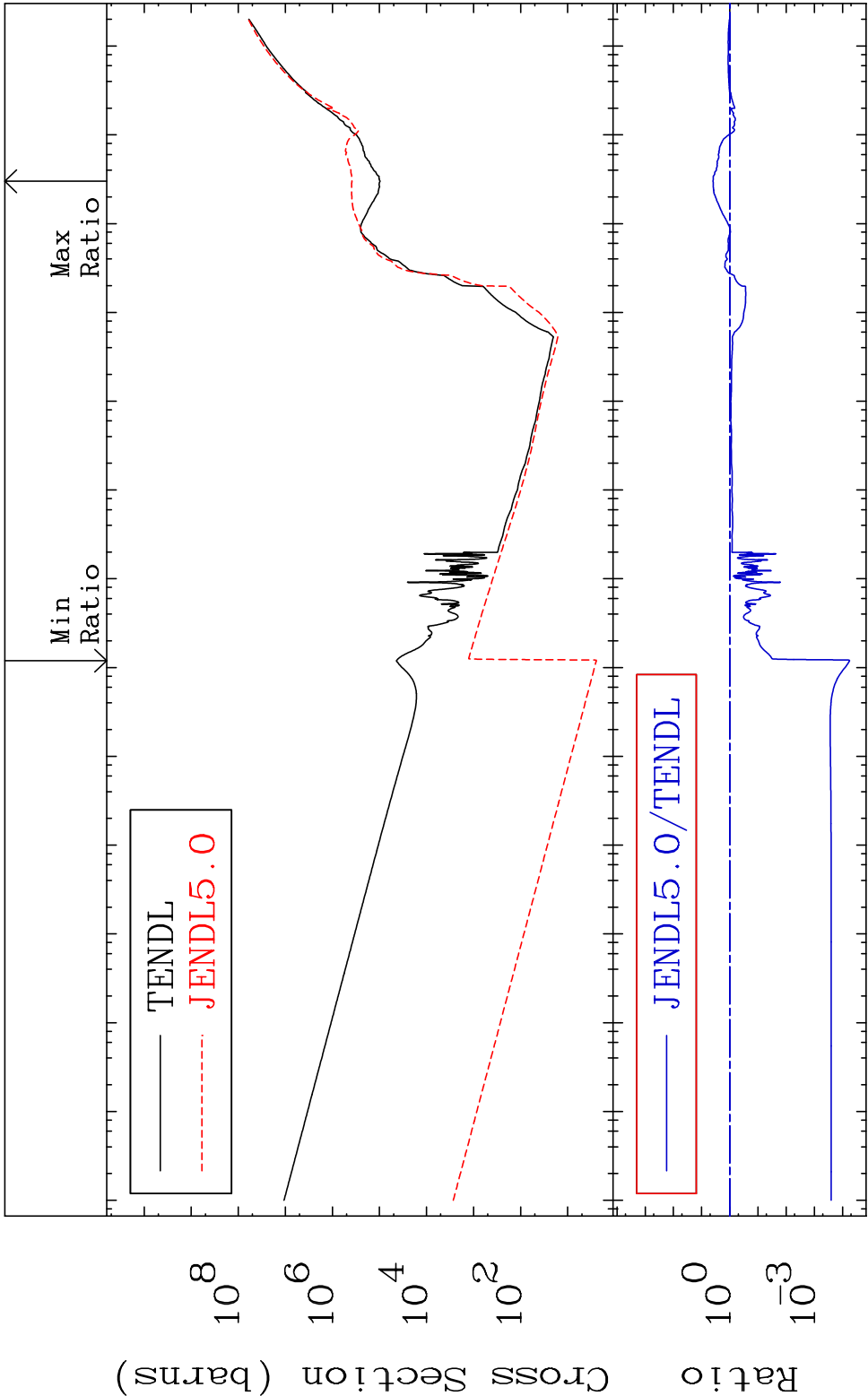




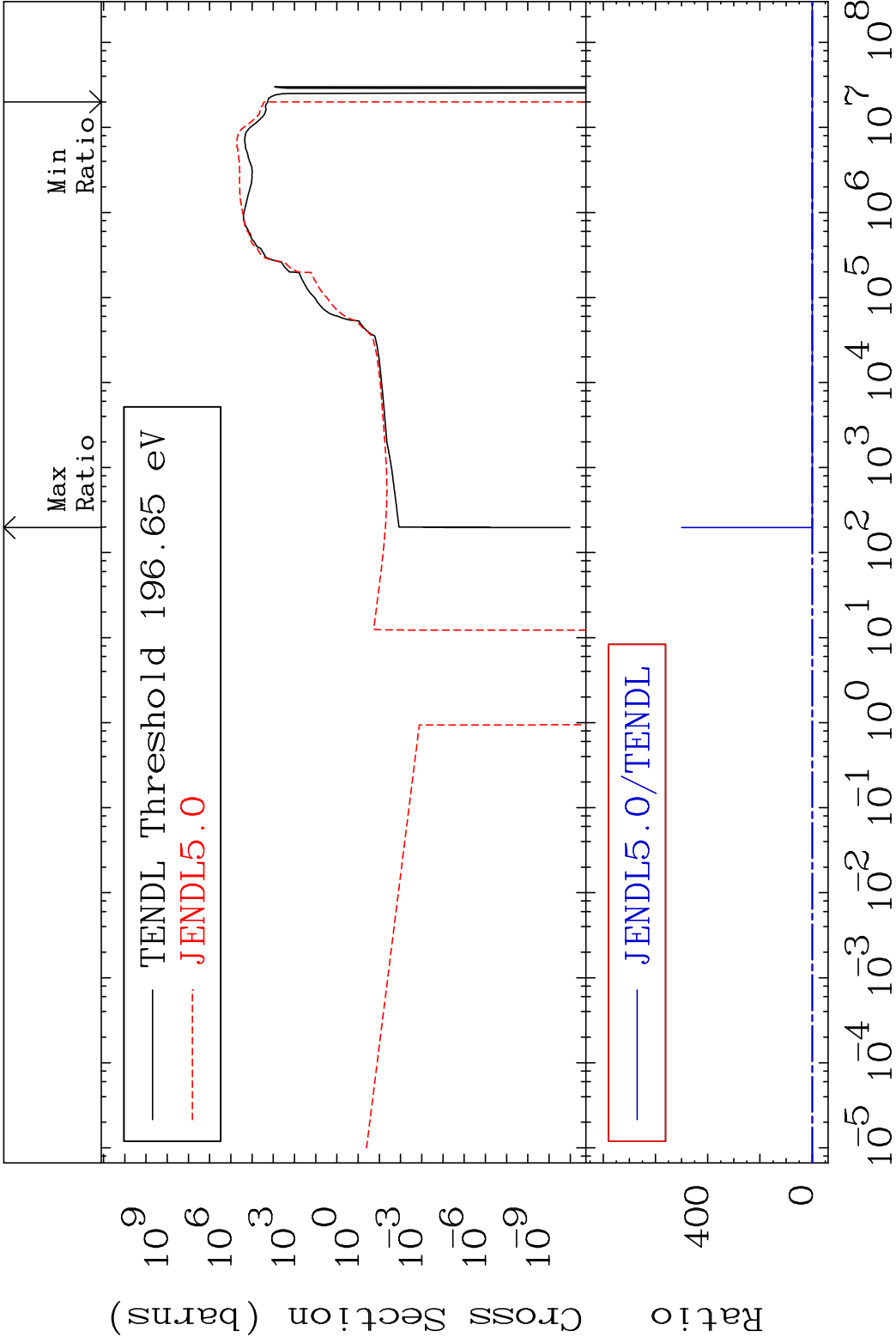




MAT 4847 Kerma non-elastic (all but mt2) 48-Cd-113m
Cross Section -99.99 To 295.1 %



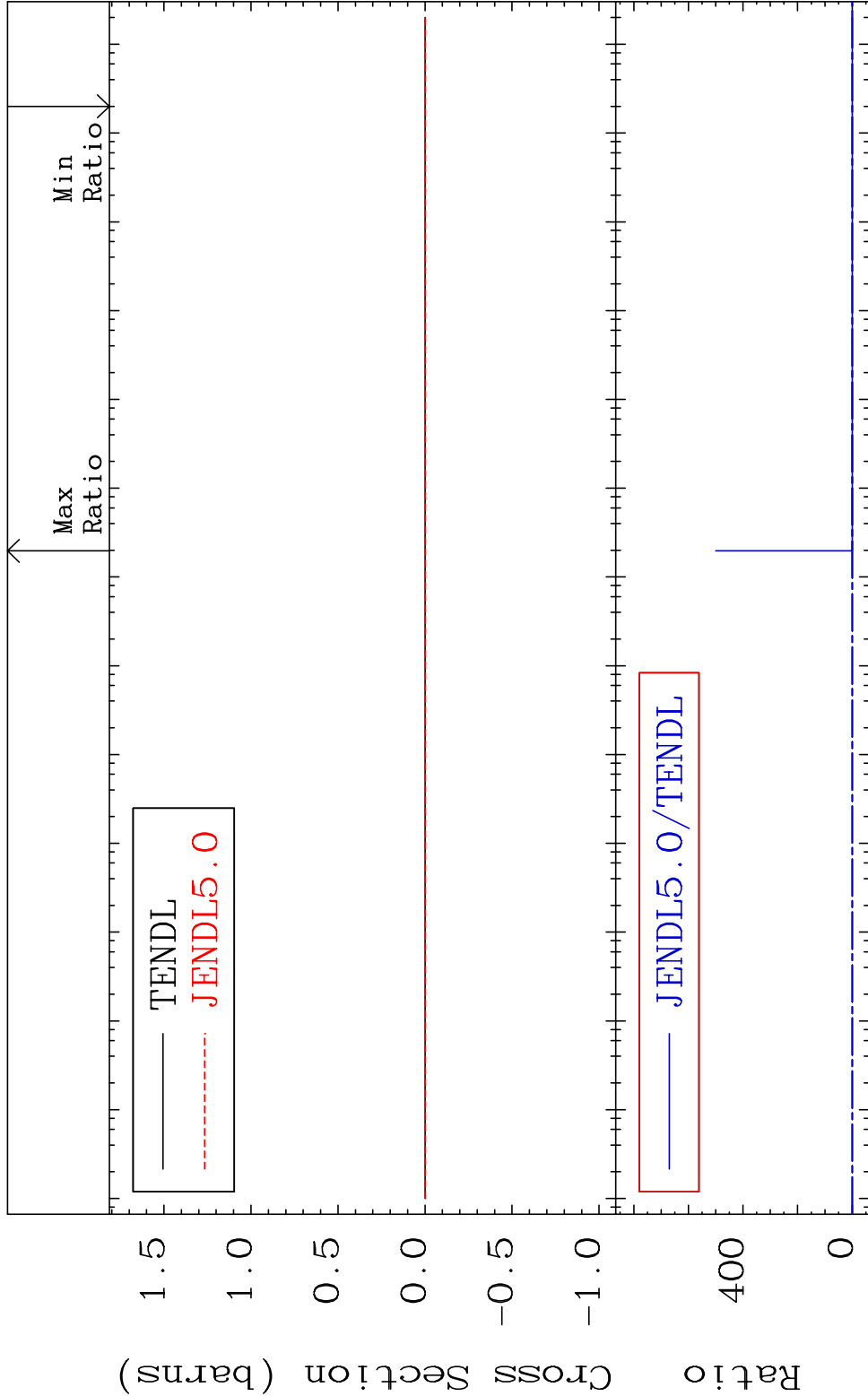
MAT 4847 Kerma inelastic (mt51-91) 48-Cd-113m
Cross Section -100.0 To 9999. %

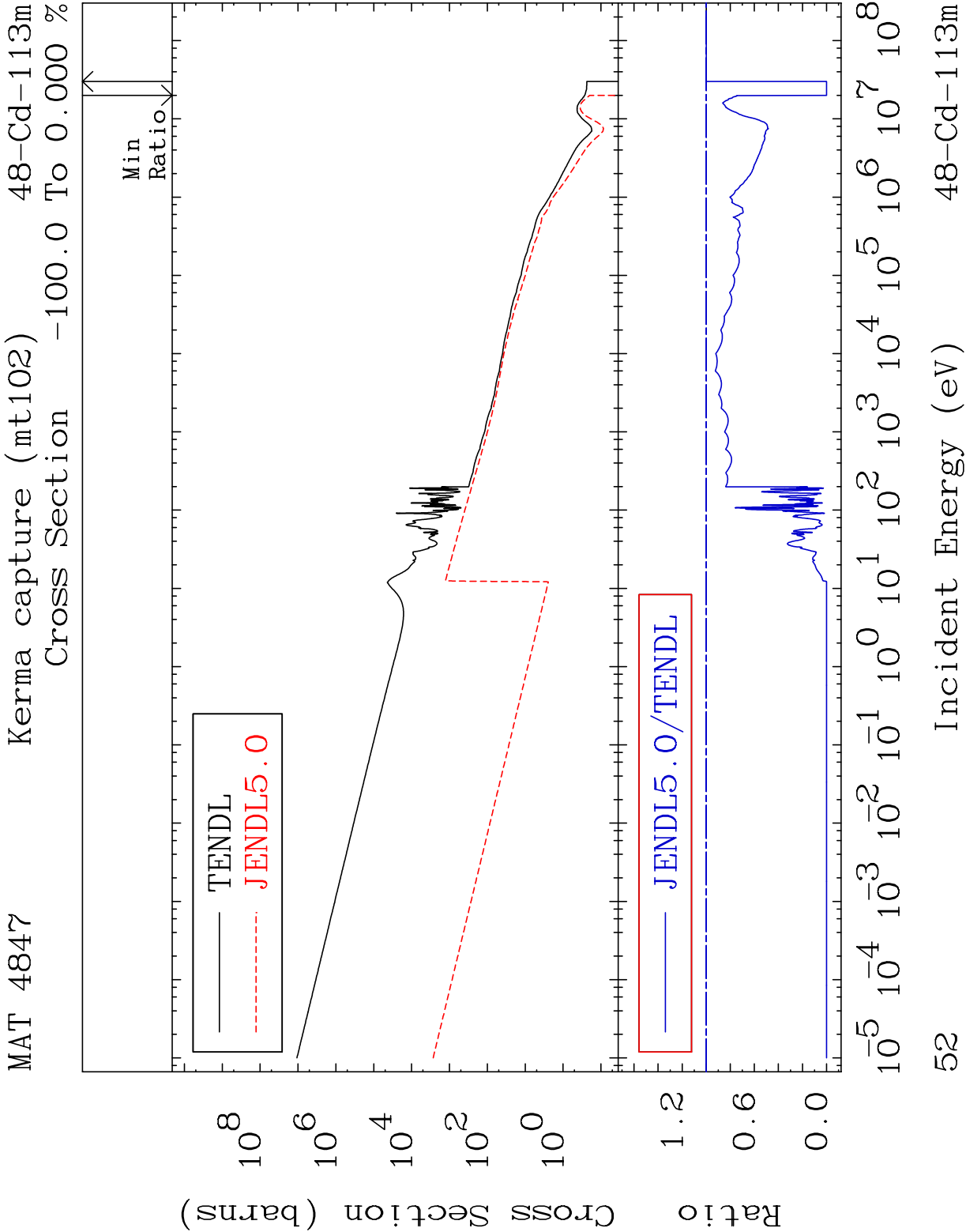


50 Incident Energy (eV) 48-Cd-113m

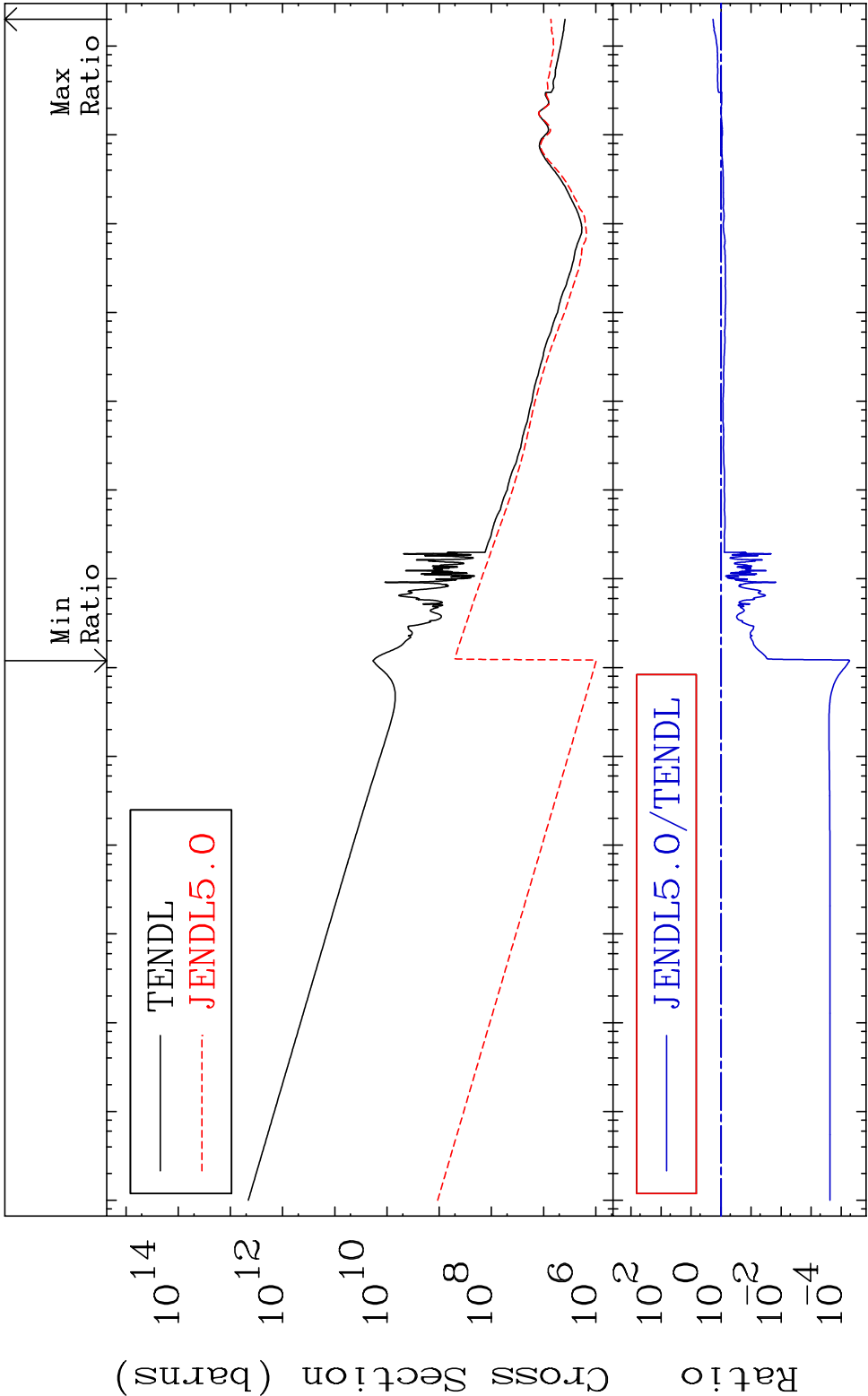
MAT 4847 Kerma fission (mt18 or mt19-20-21-38)B-Cd-113m

Cross Section -100.0 To 9999. %





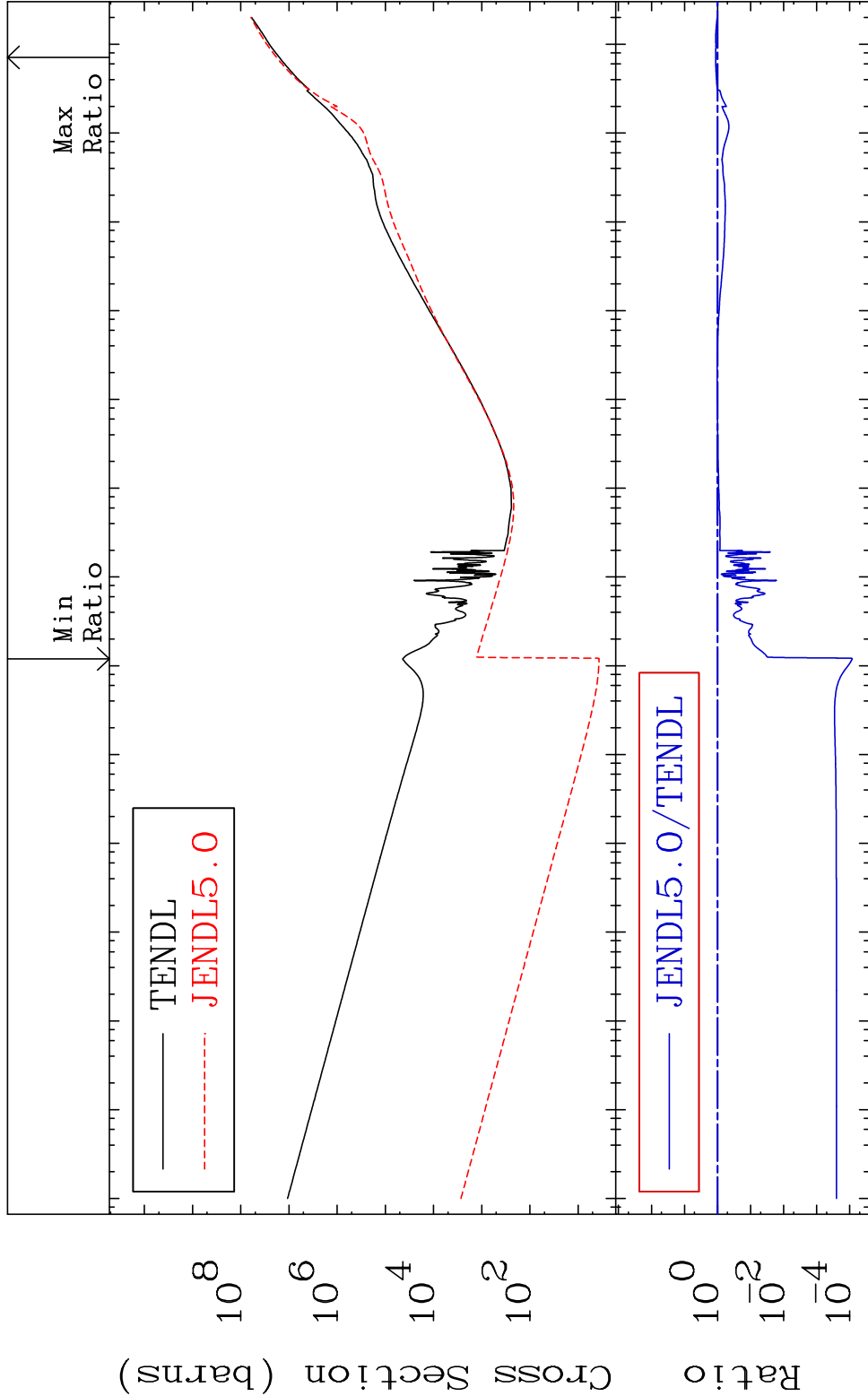
MAT 4847 Total photon (eV-barns) 48-Cd-113m
Cross Section -99.99 To 86.49 %



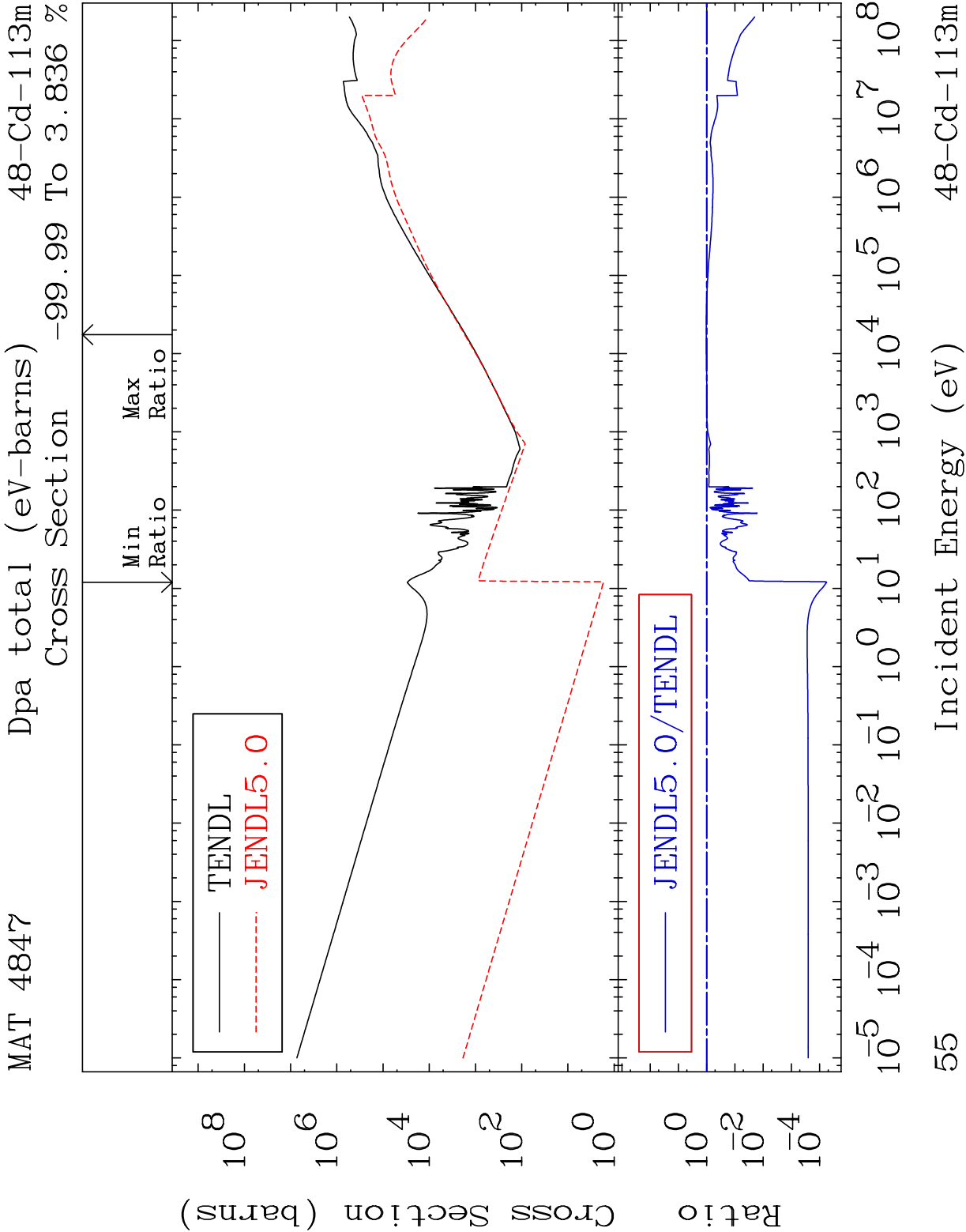
53 Incident Energy (eV) 48-Cd-113m

MAT 4847 Total kinematic kerma (high limit)48-Cd-113m

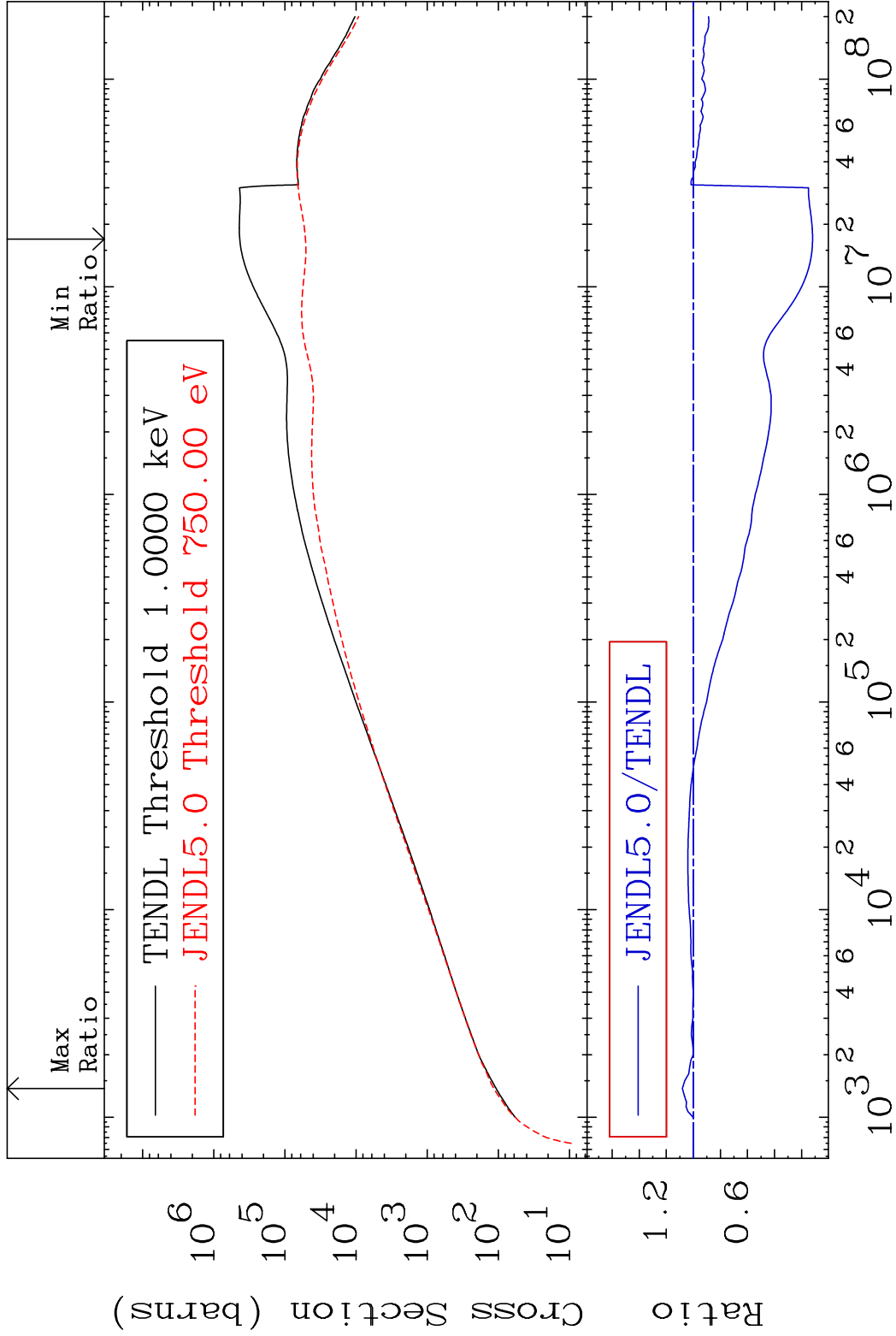
Cross Section -99.99 To 14.27 %

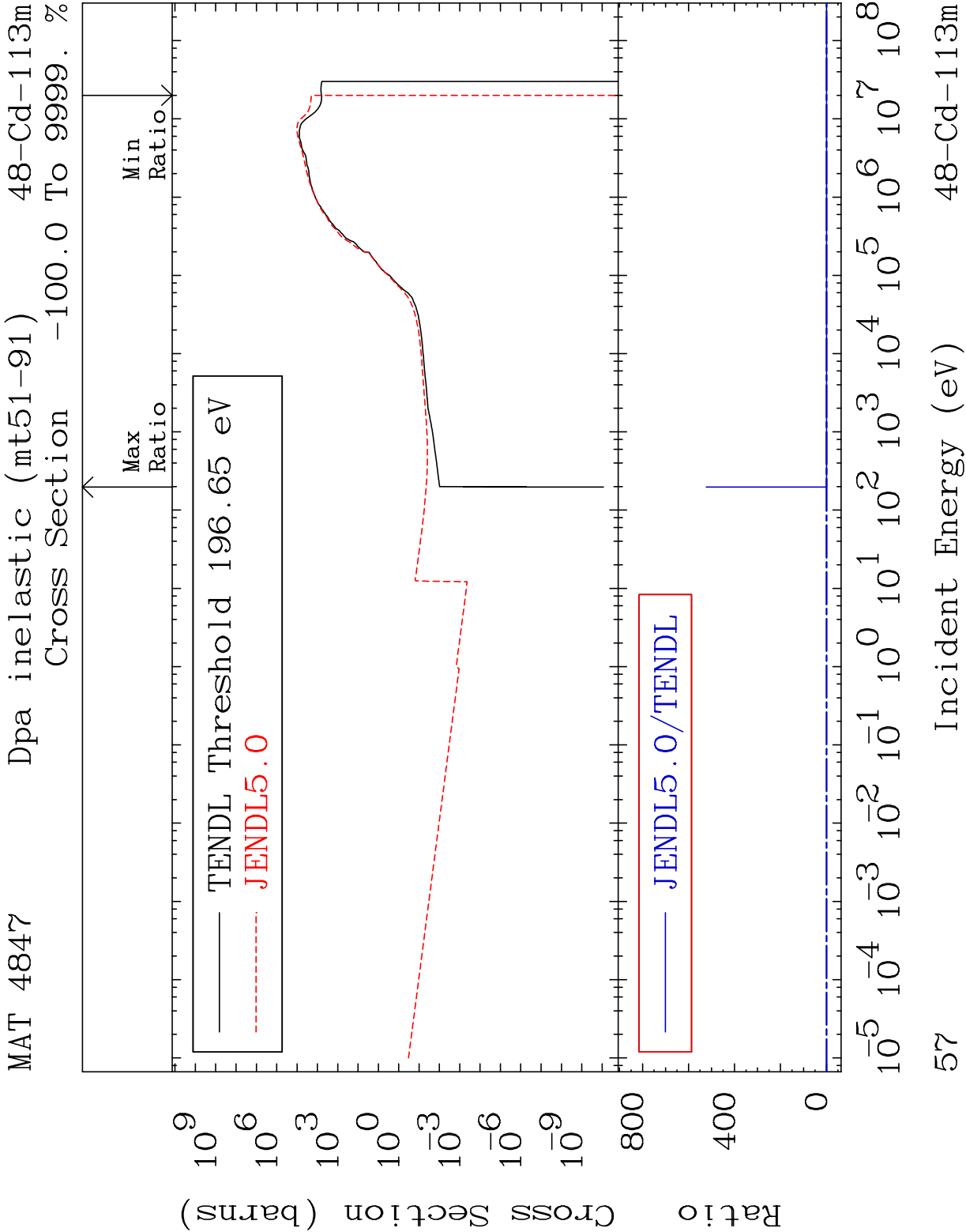


54 Incident Energy (eV) 48-Cd-113m

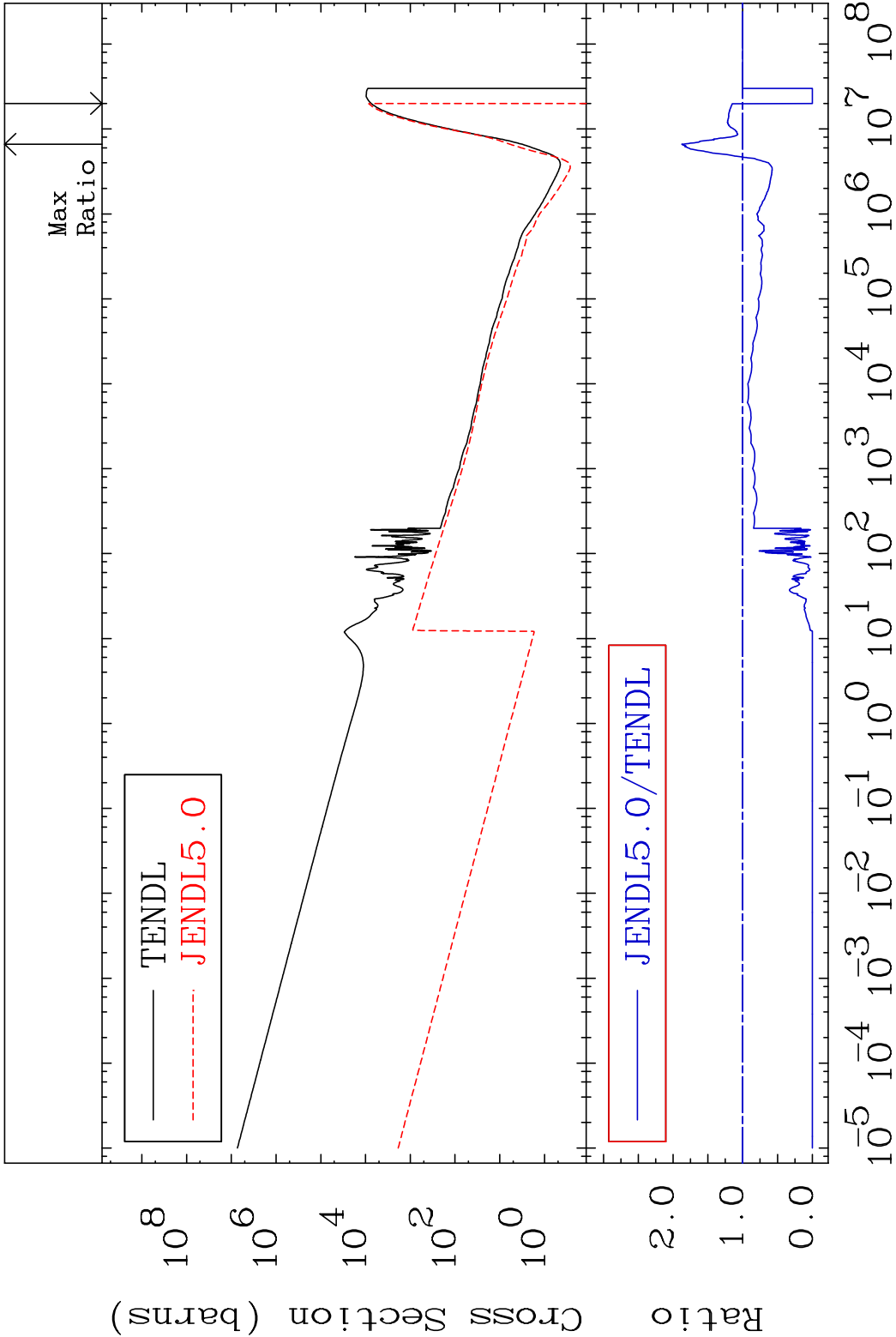


MAT 4847 Dpa elastic (mt2) 48-Cd-113m
Cross Section -88.08 To 8.110 %

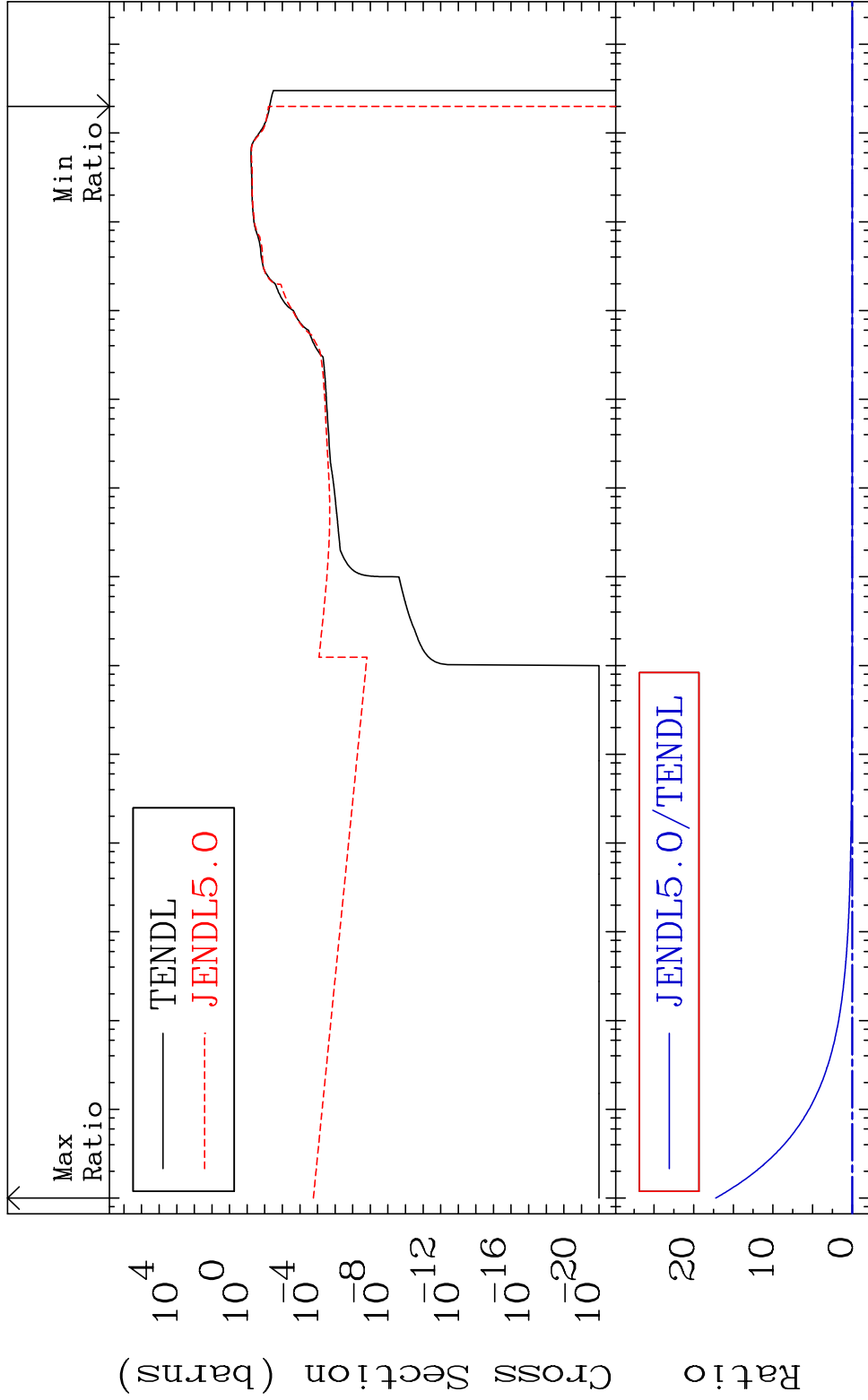


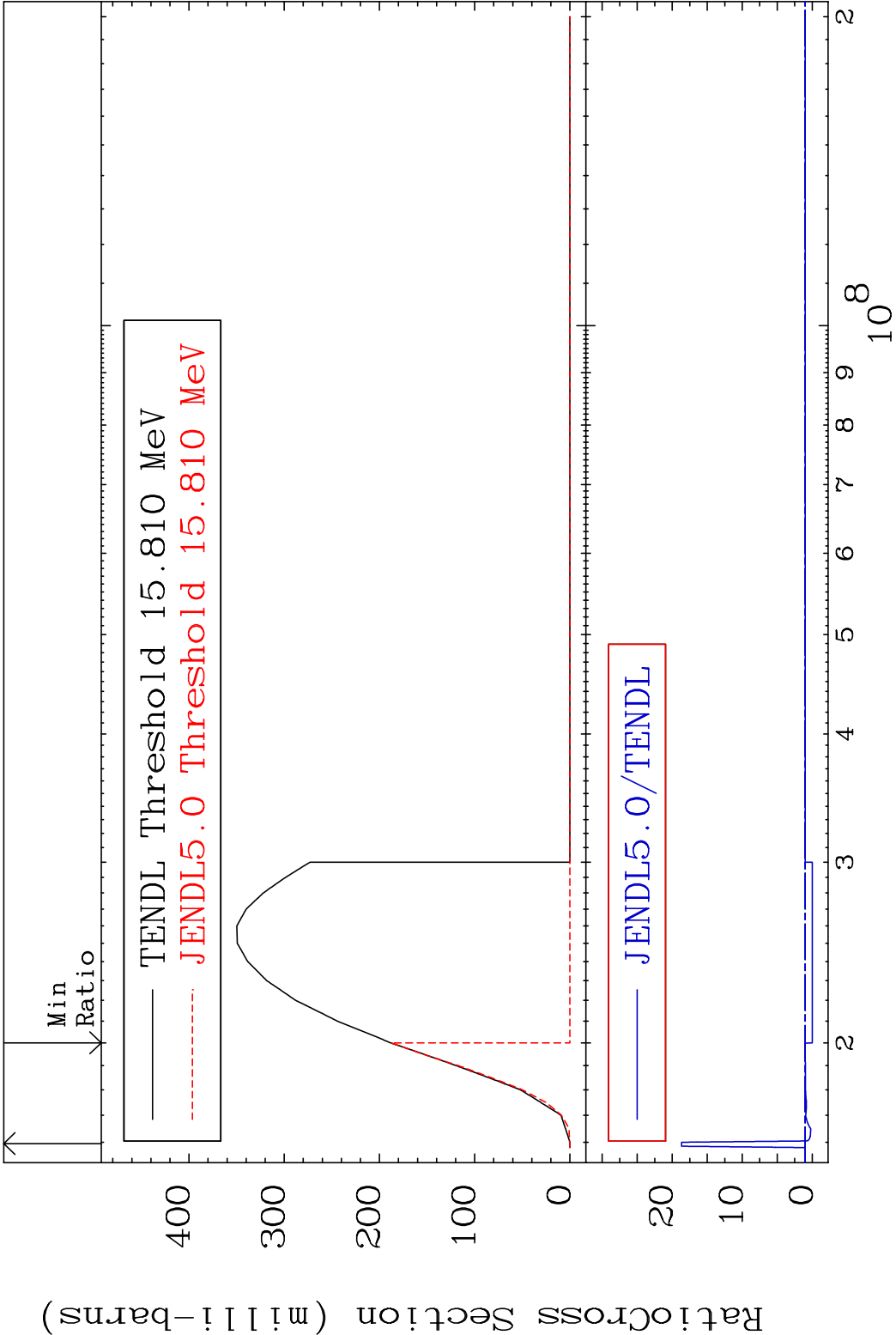


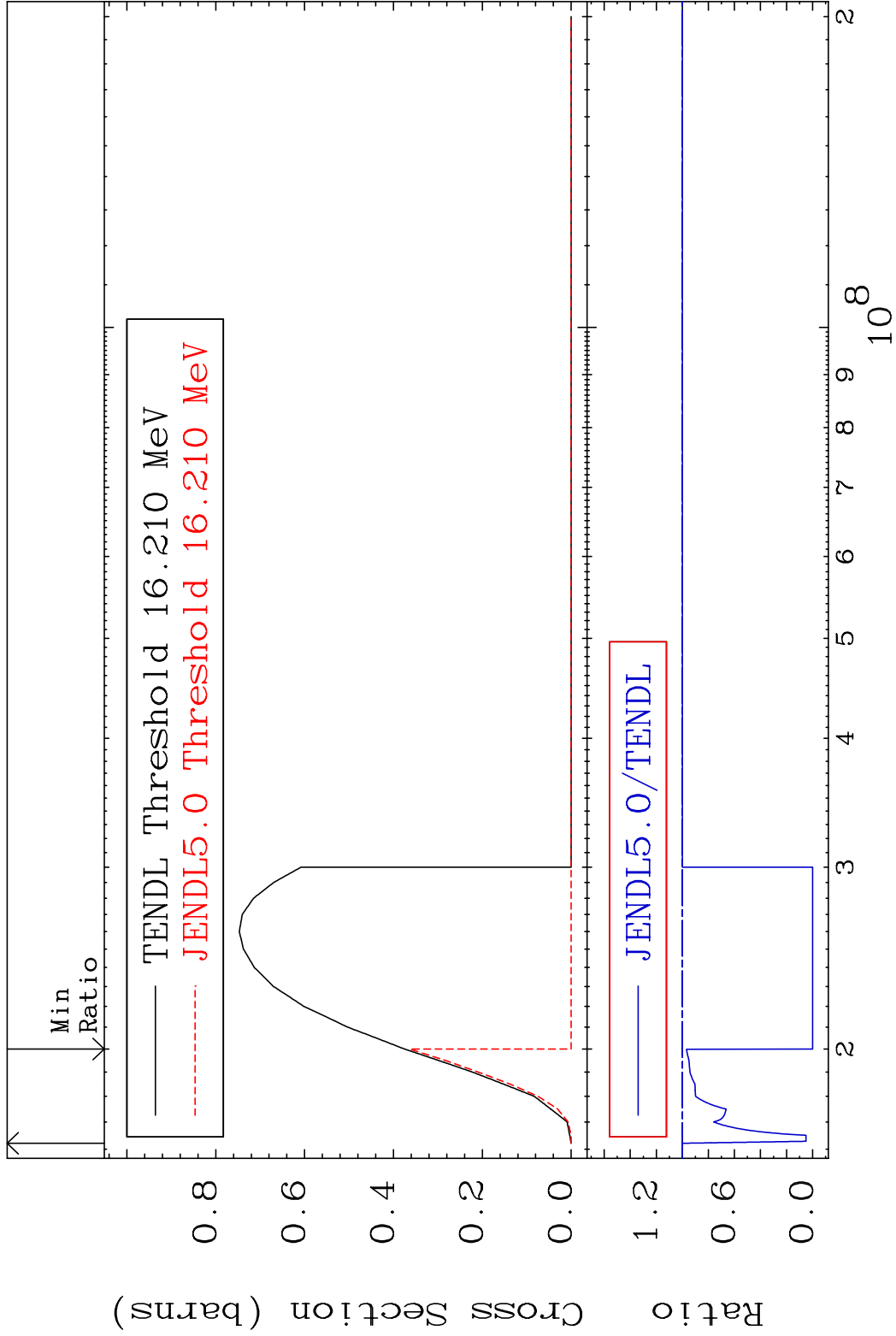
MAT 4847 Dpa disappearance (mt102 -120) 48-Cd-113m
Cross Section -100.0 To 87.56 %

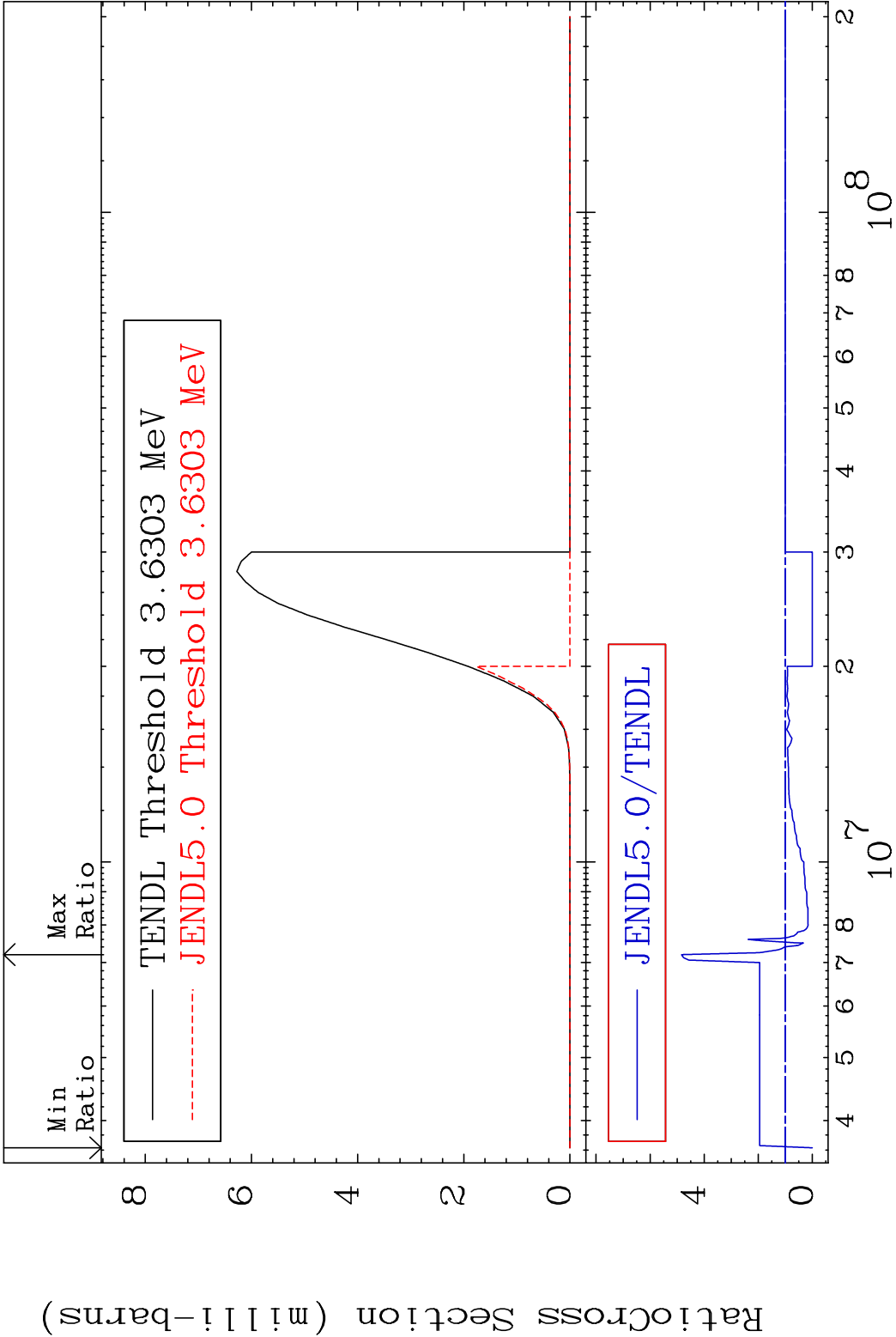


58 Incident Energy (eV) 48-Cd-113m









Radionuclide Production Cross Section (mb) 2513. %

