

Program Complot
(Version 2021-1)

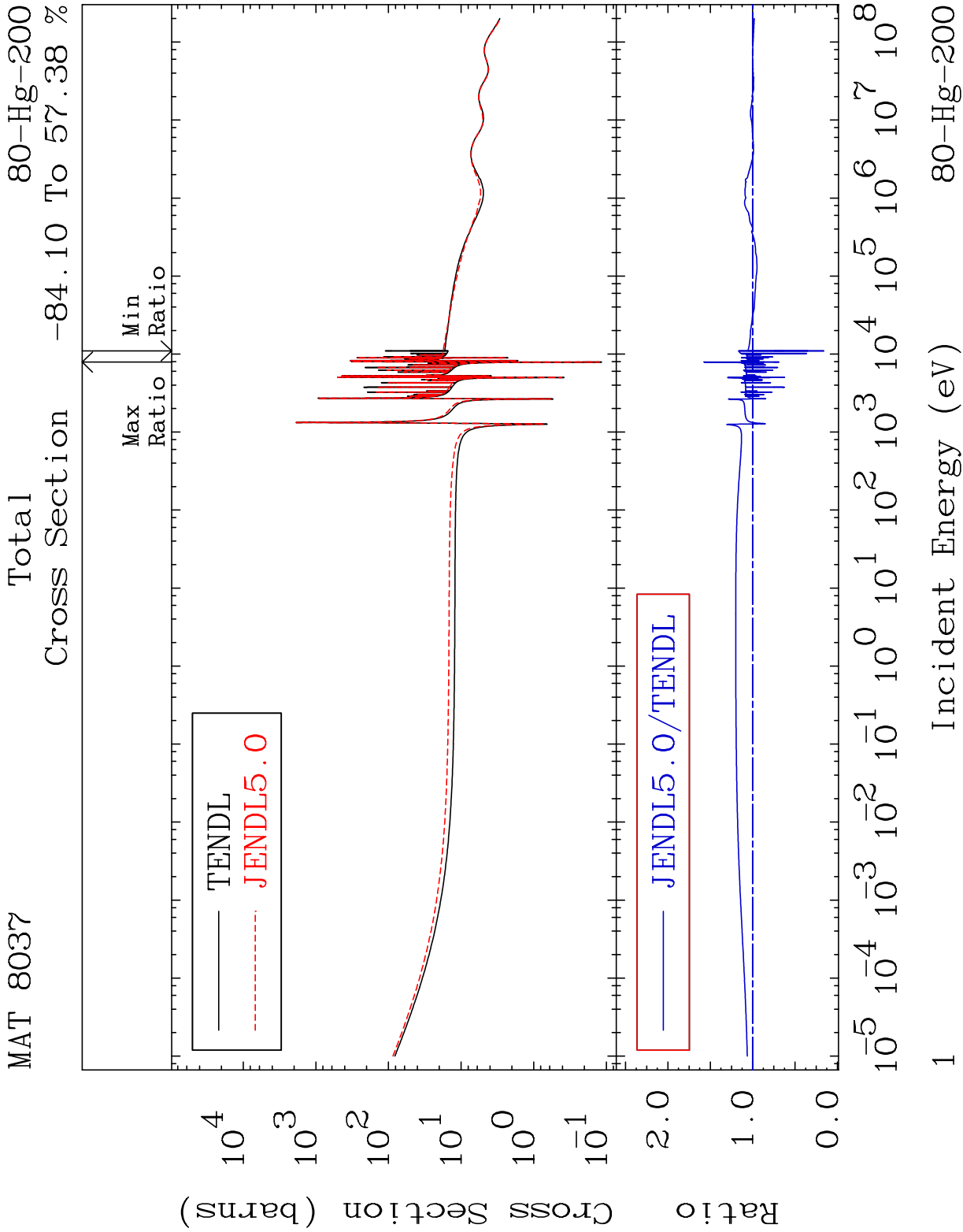
by

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Press Mouse Button to Start



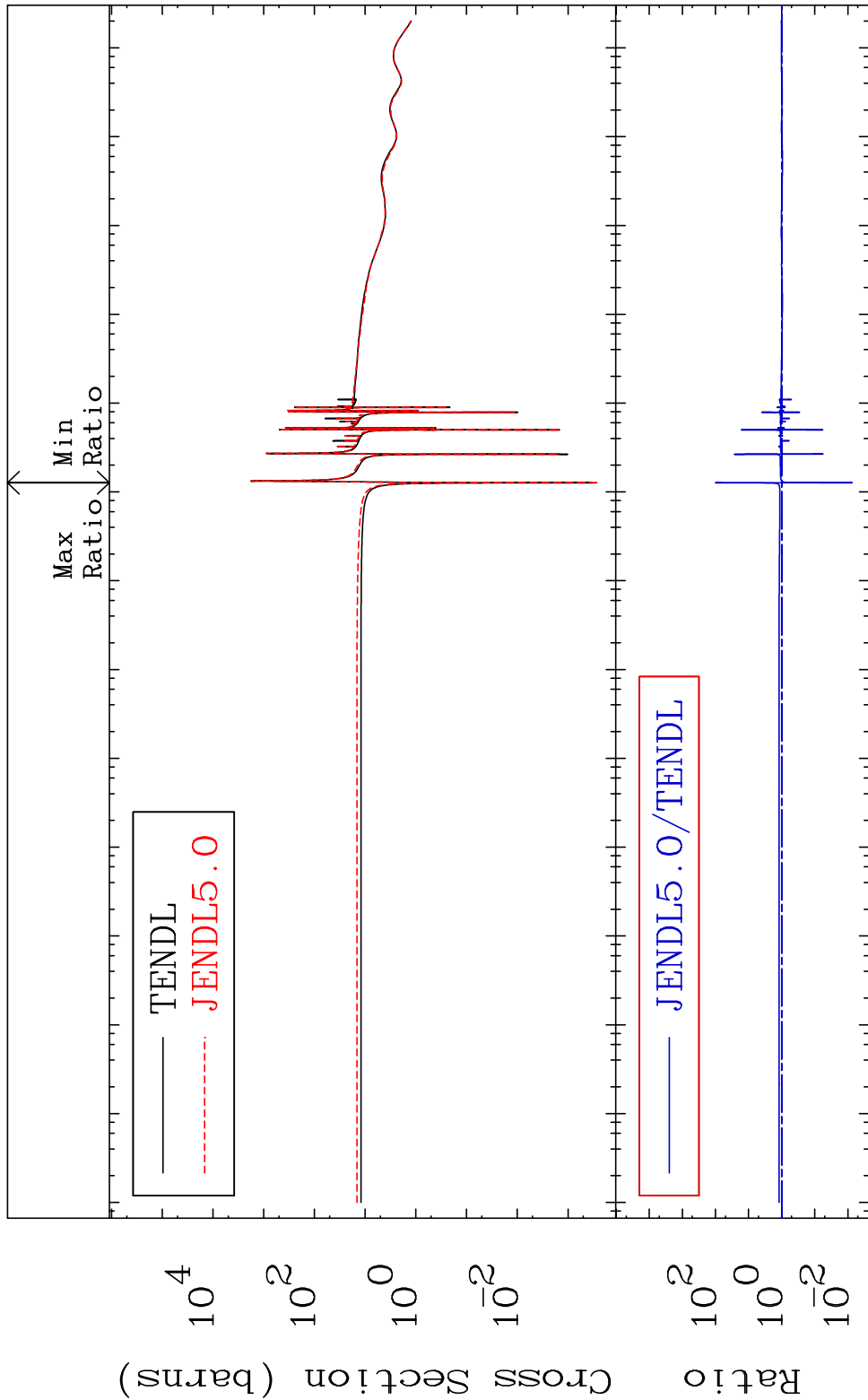
MAT 8037

Elastic

80-Hg-200

Cross Section

-99.26 To 9767. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

2

Incident Energy (eV)

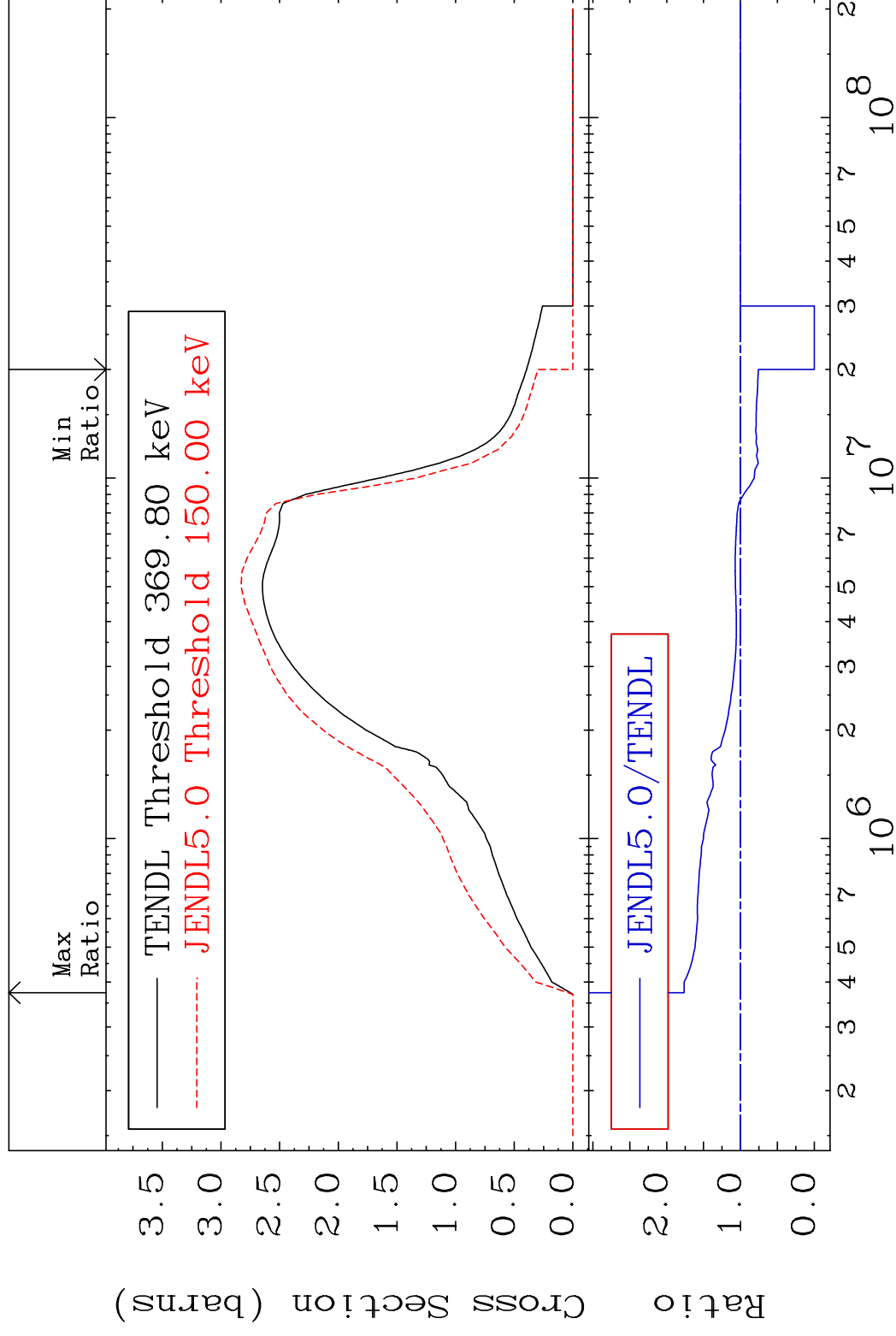
80-Hg-200

MAT 8037

Inelastic

80-Hg-200

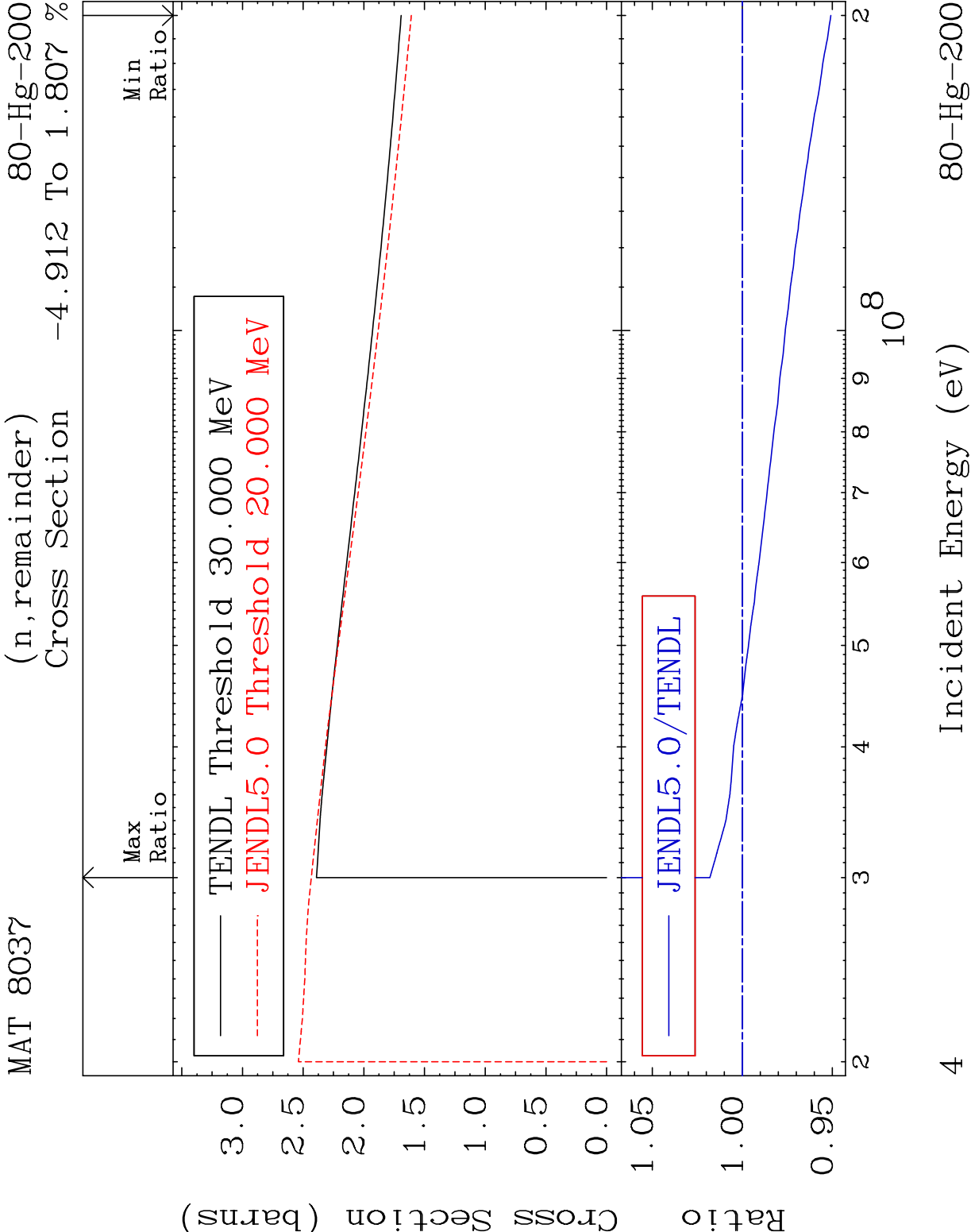
Cross Section -100.0 To 76.46 %

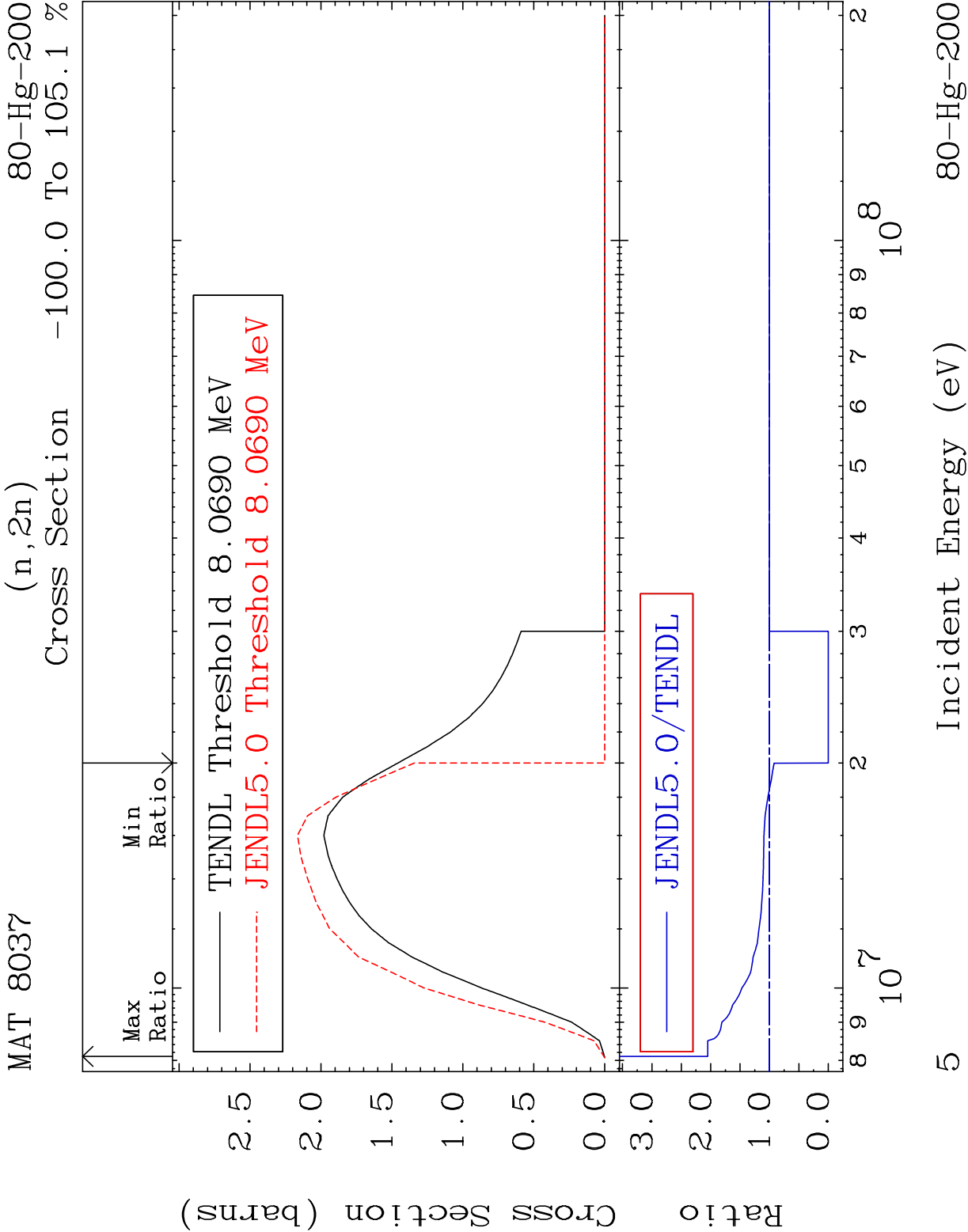


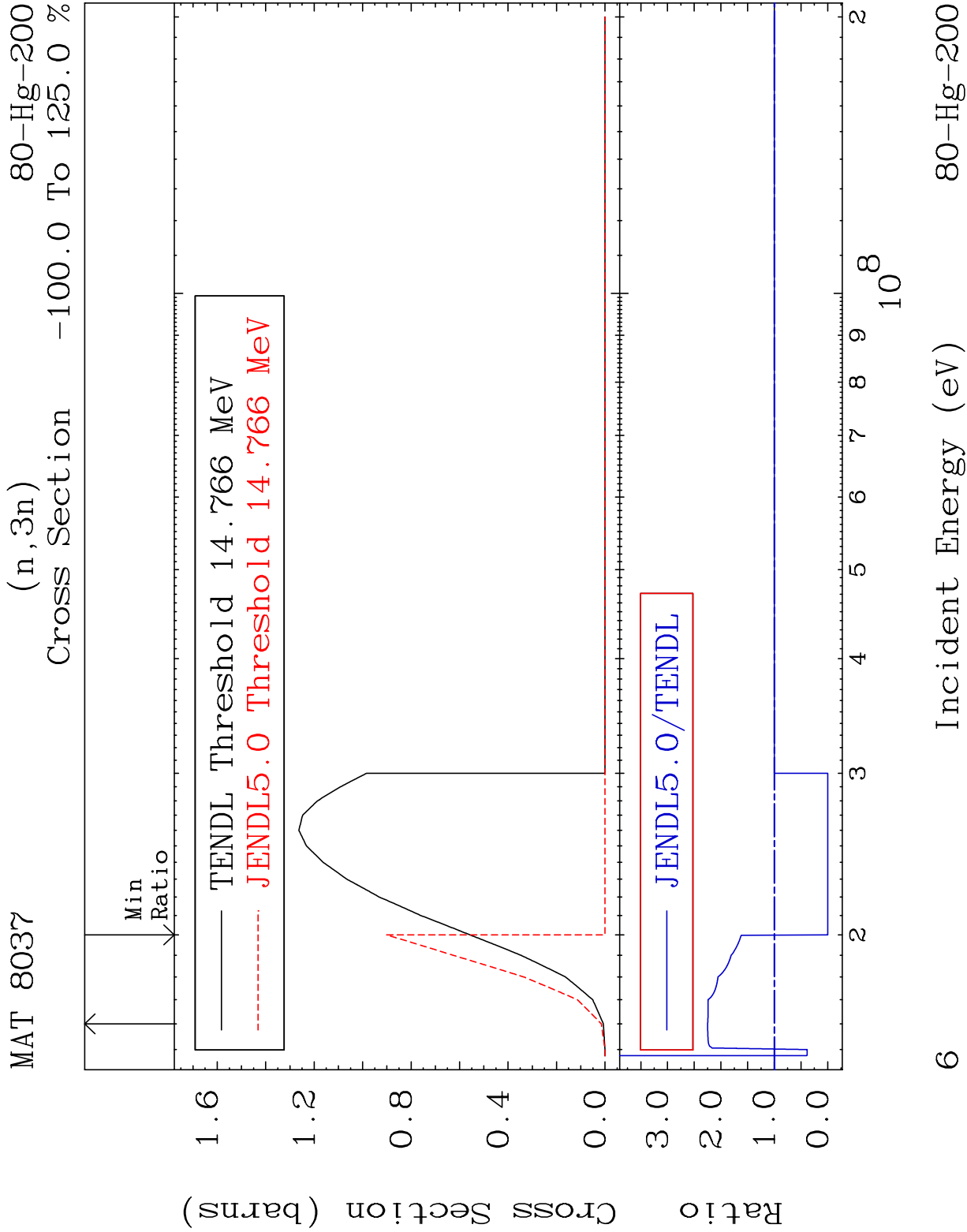
3

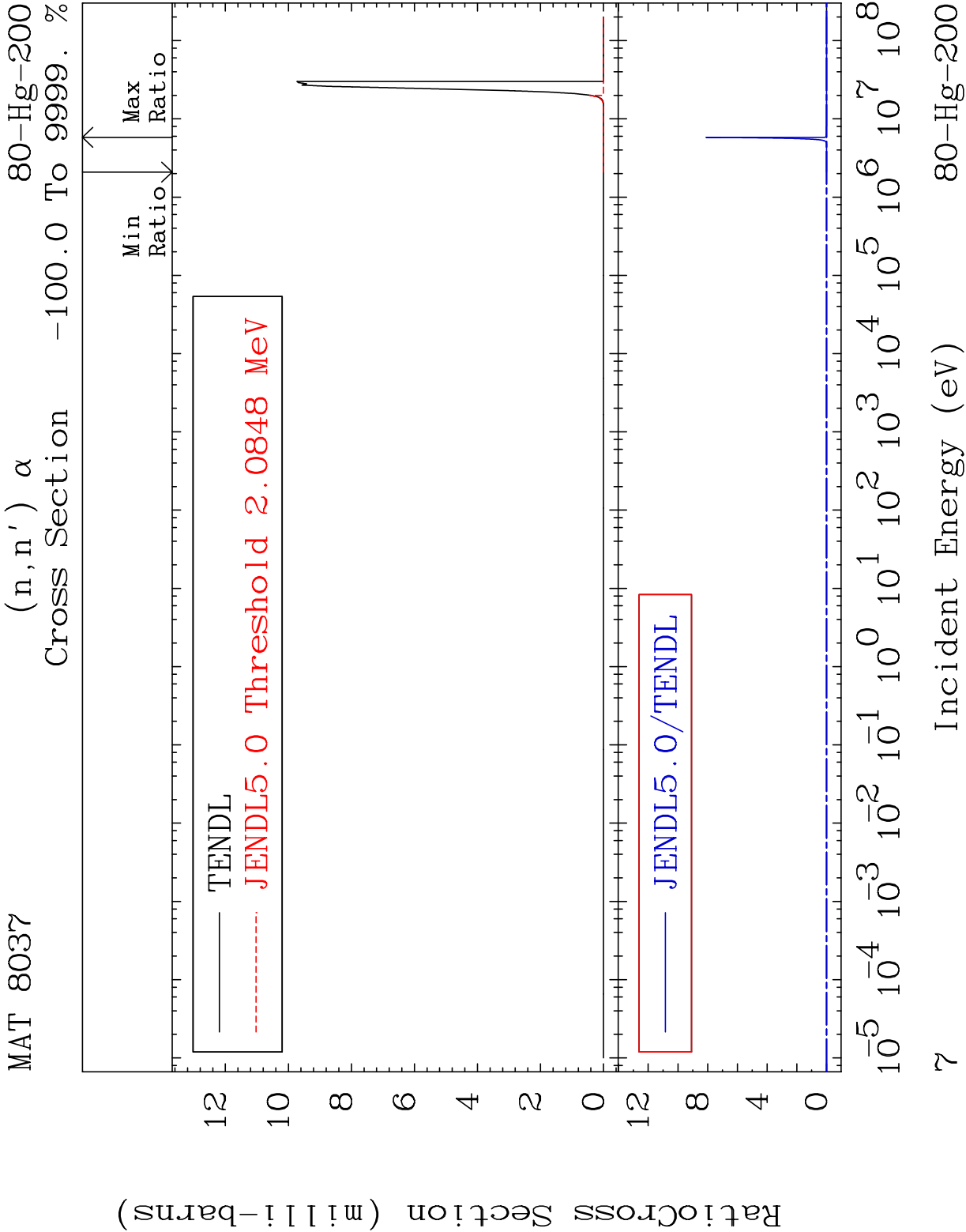
Incident Energy (eV)

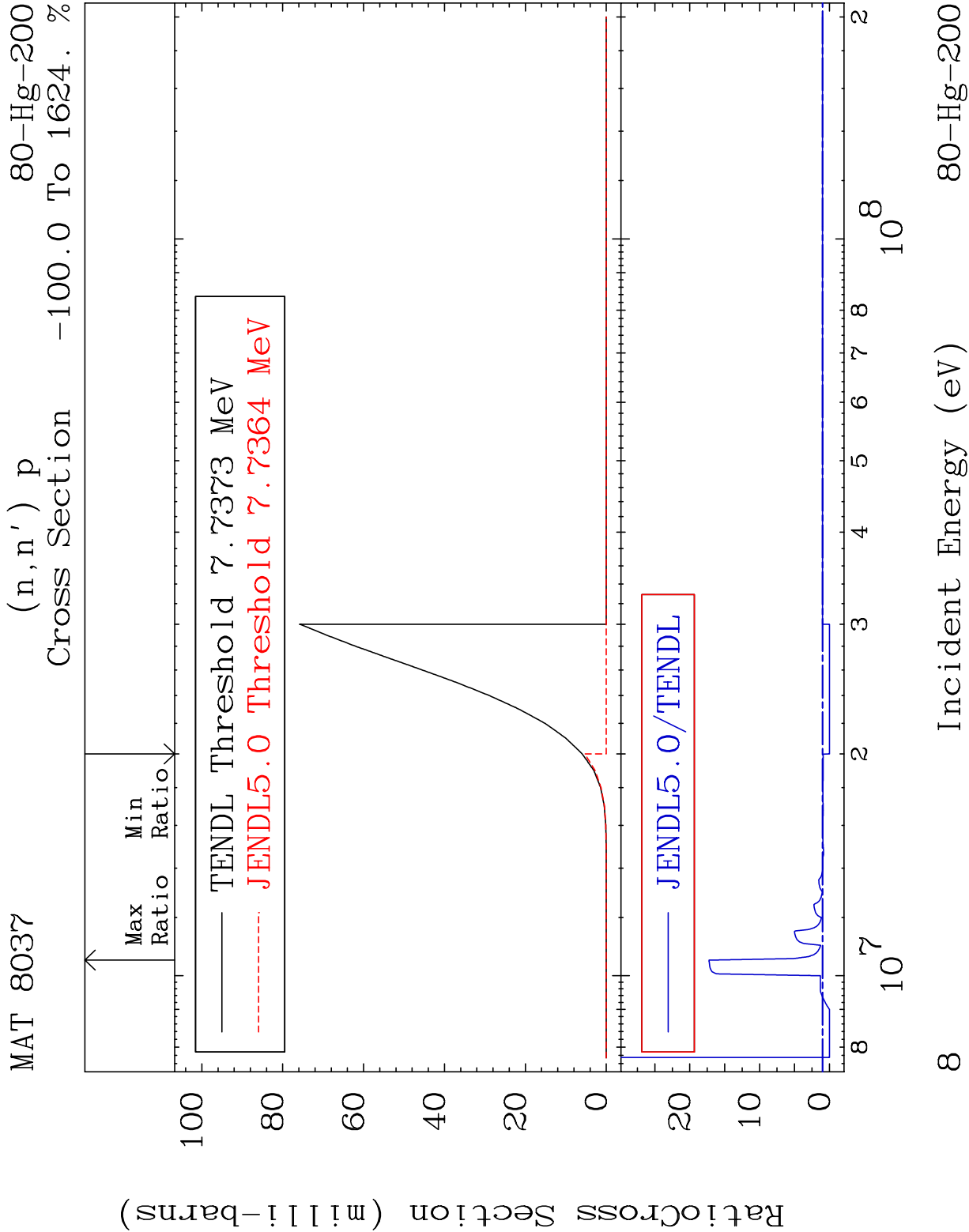
80-Hg-200

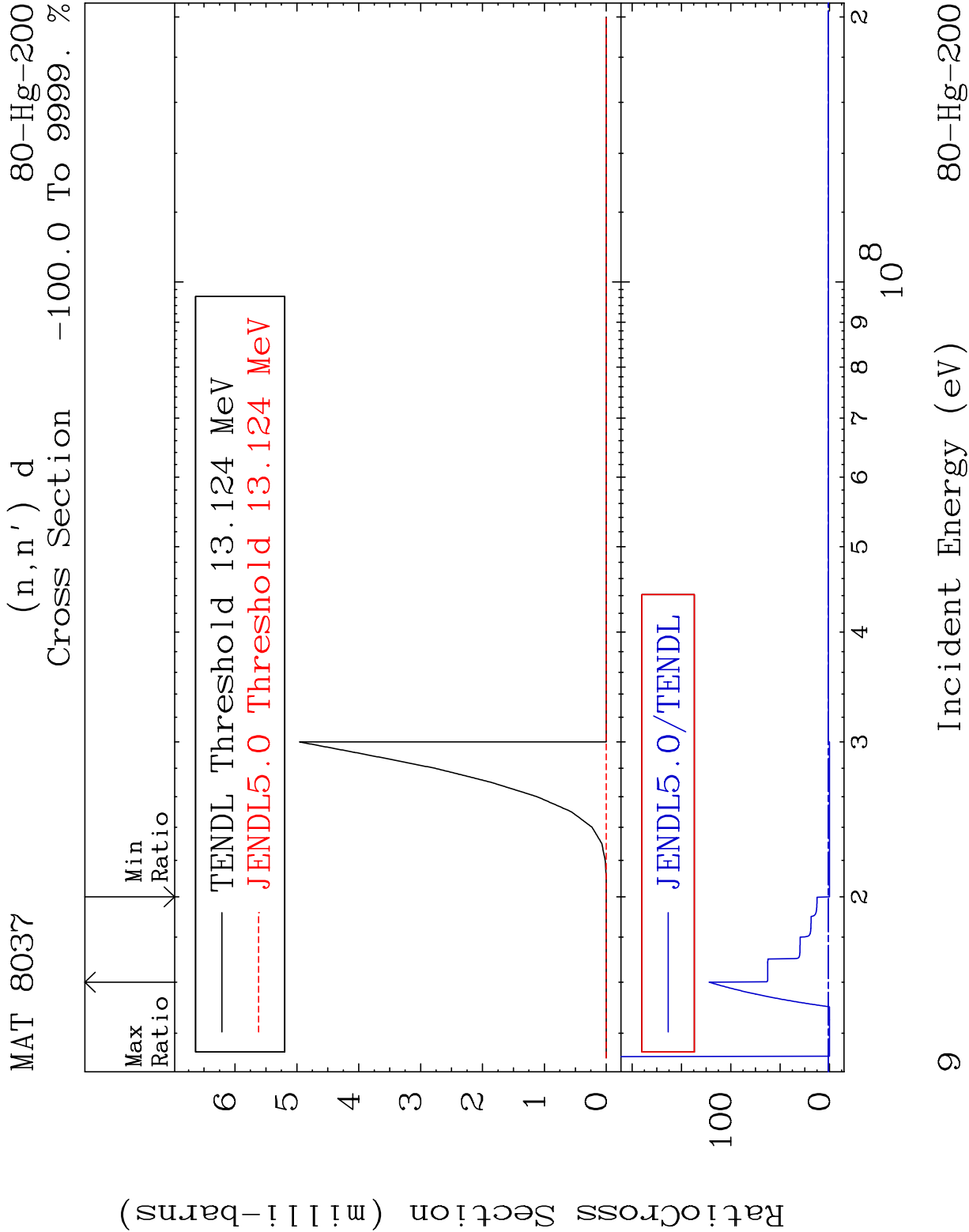


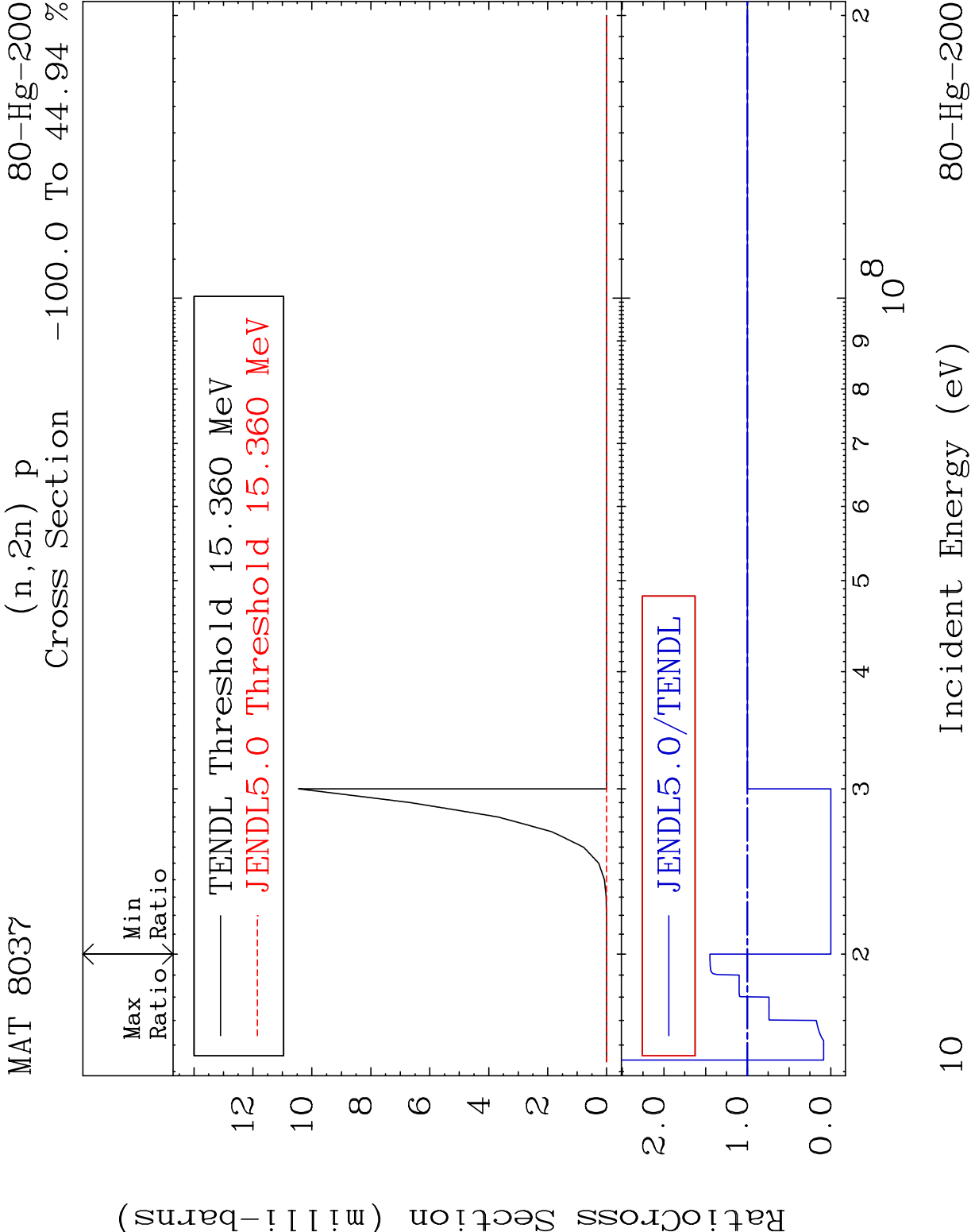












MAT 8037

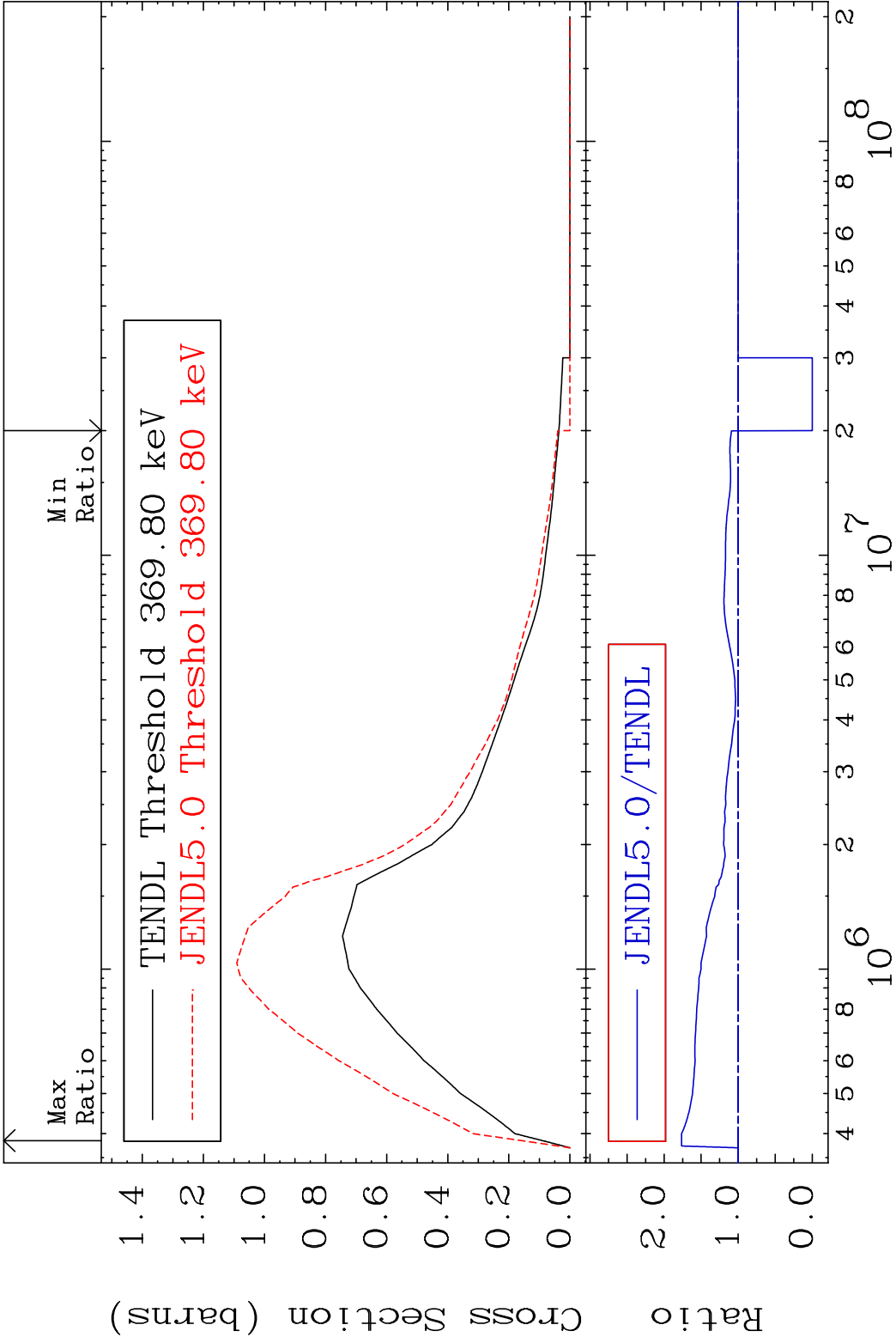
MT= 51 (n,n')

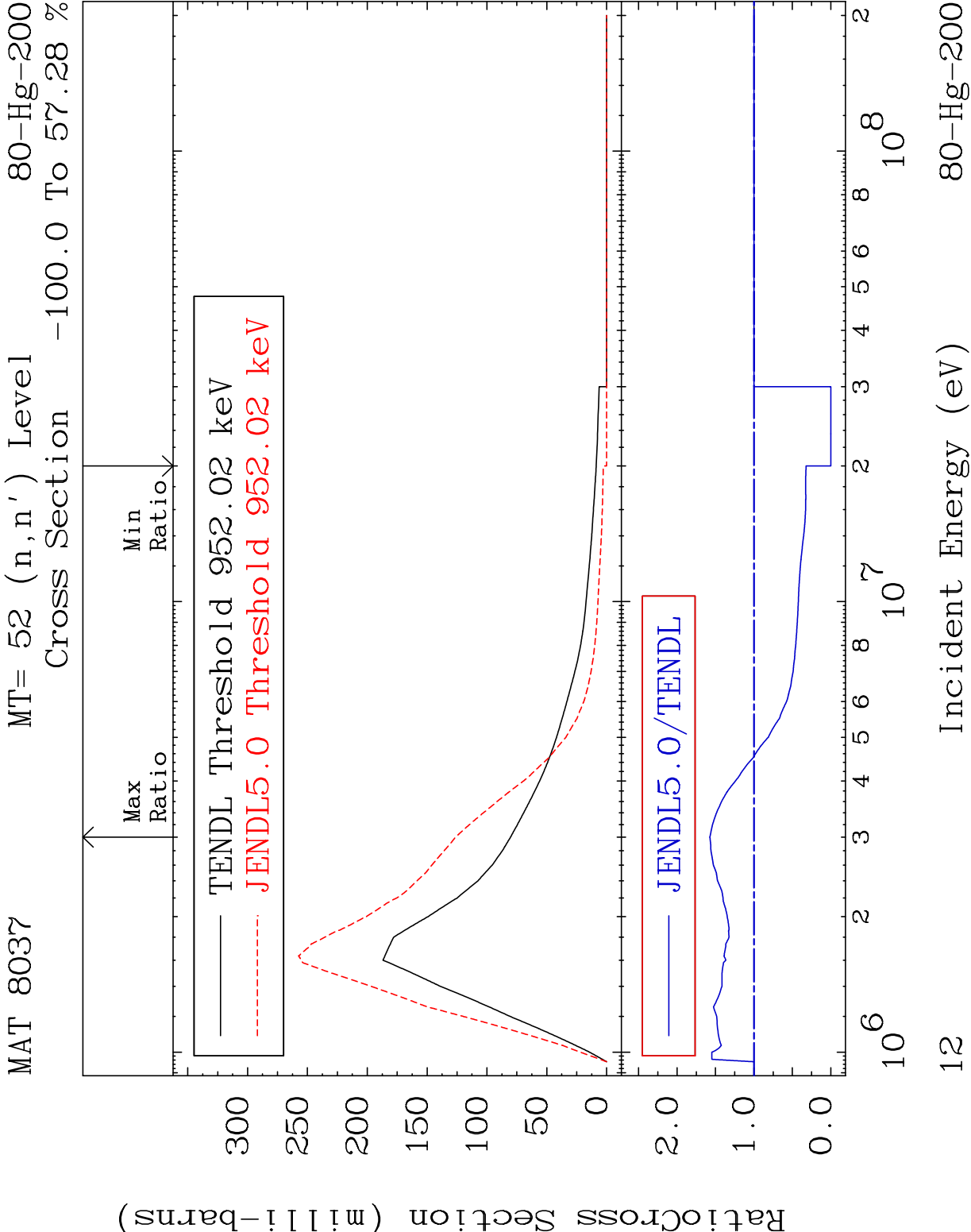
Level

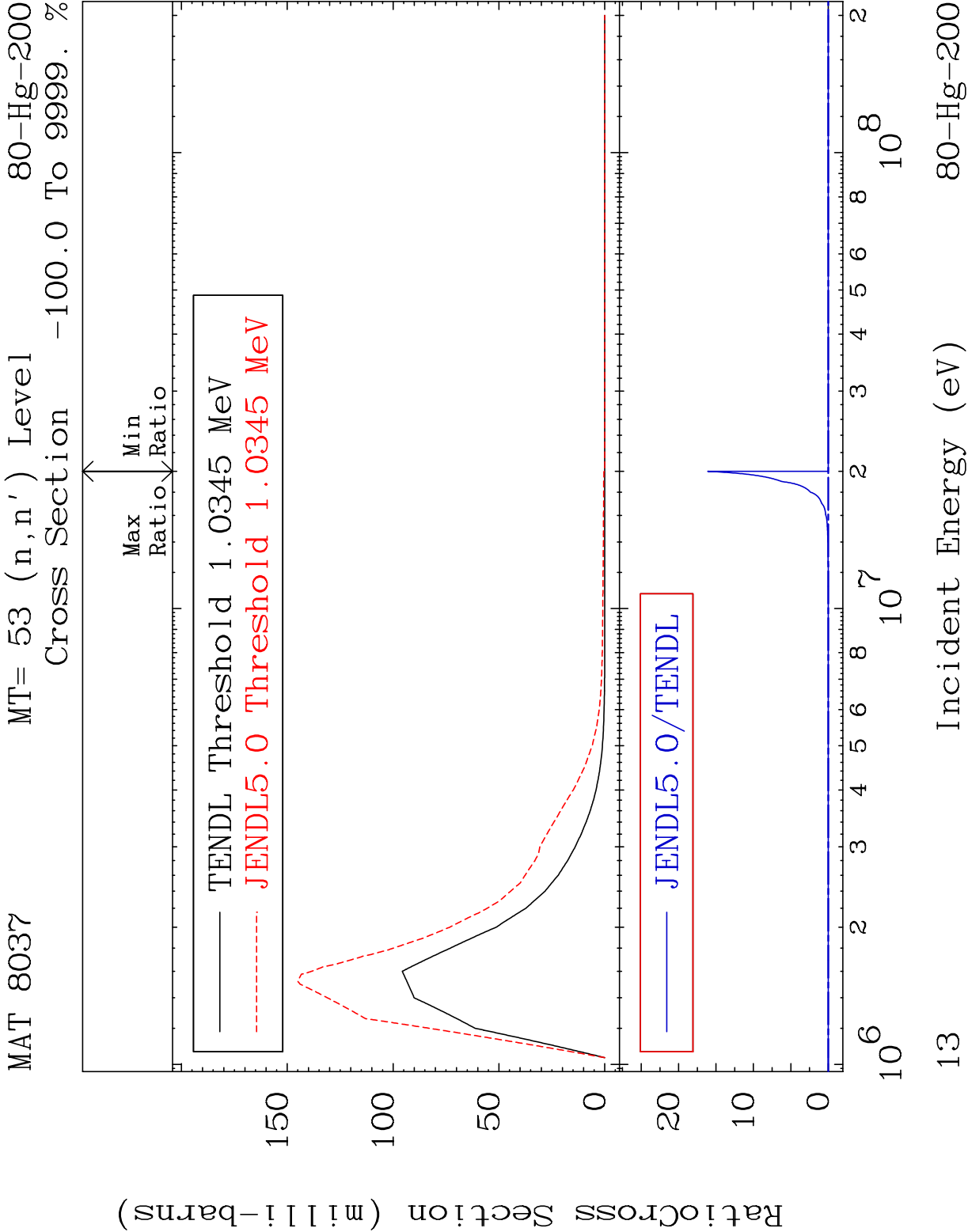
80-Hg-200

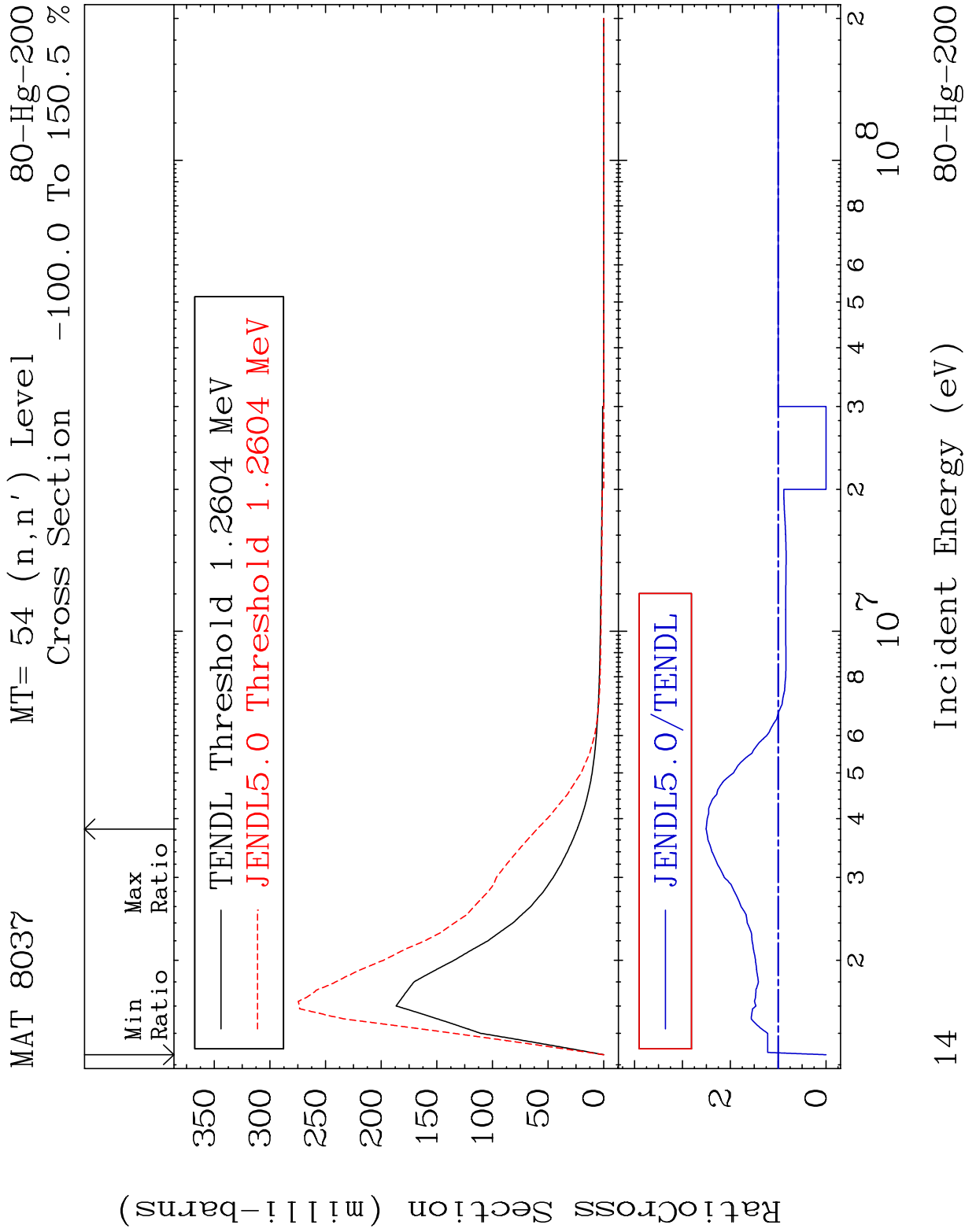
Cross Section

-100.0 To 76.44 %

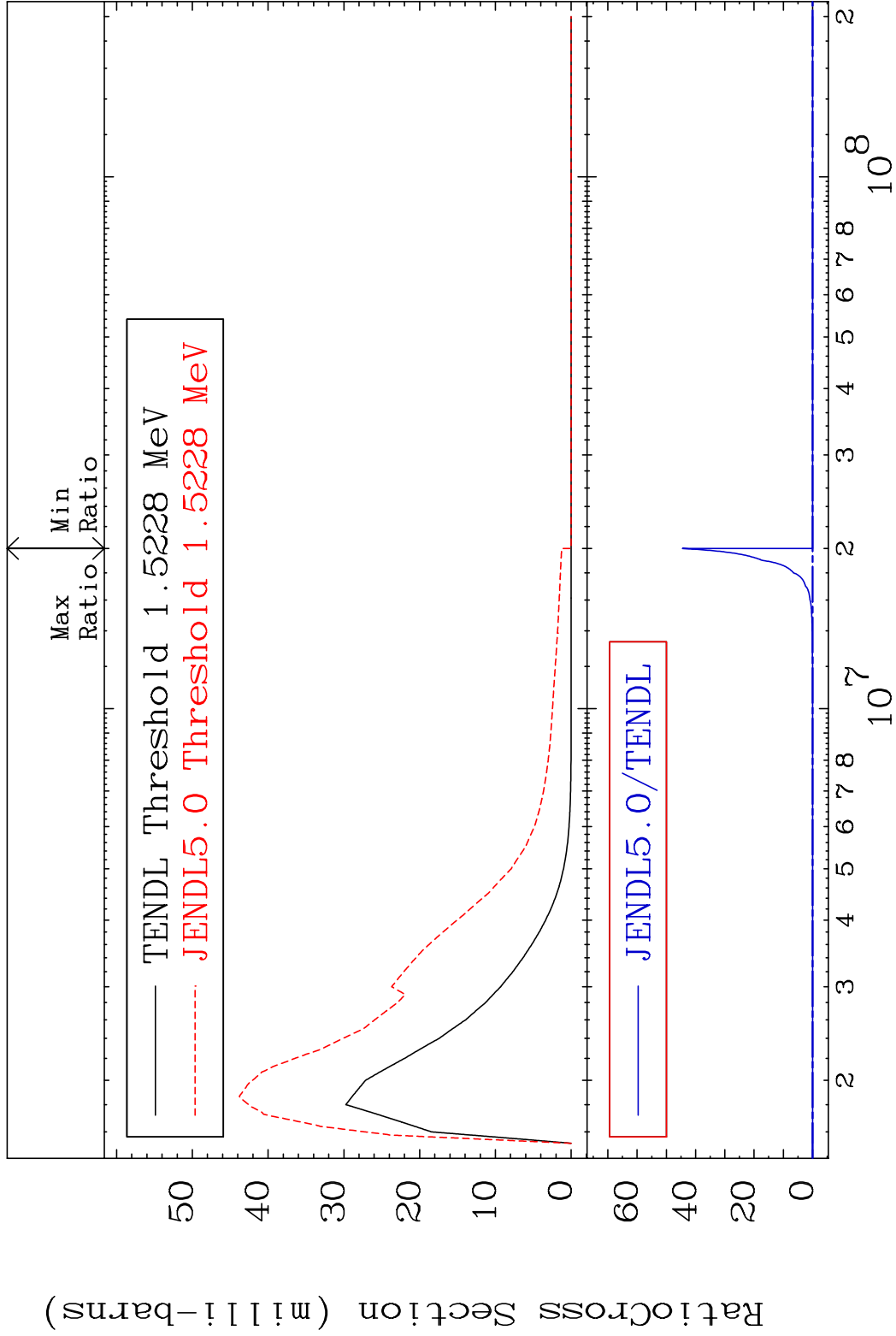




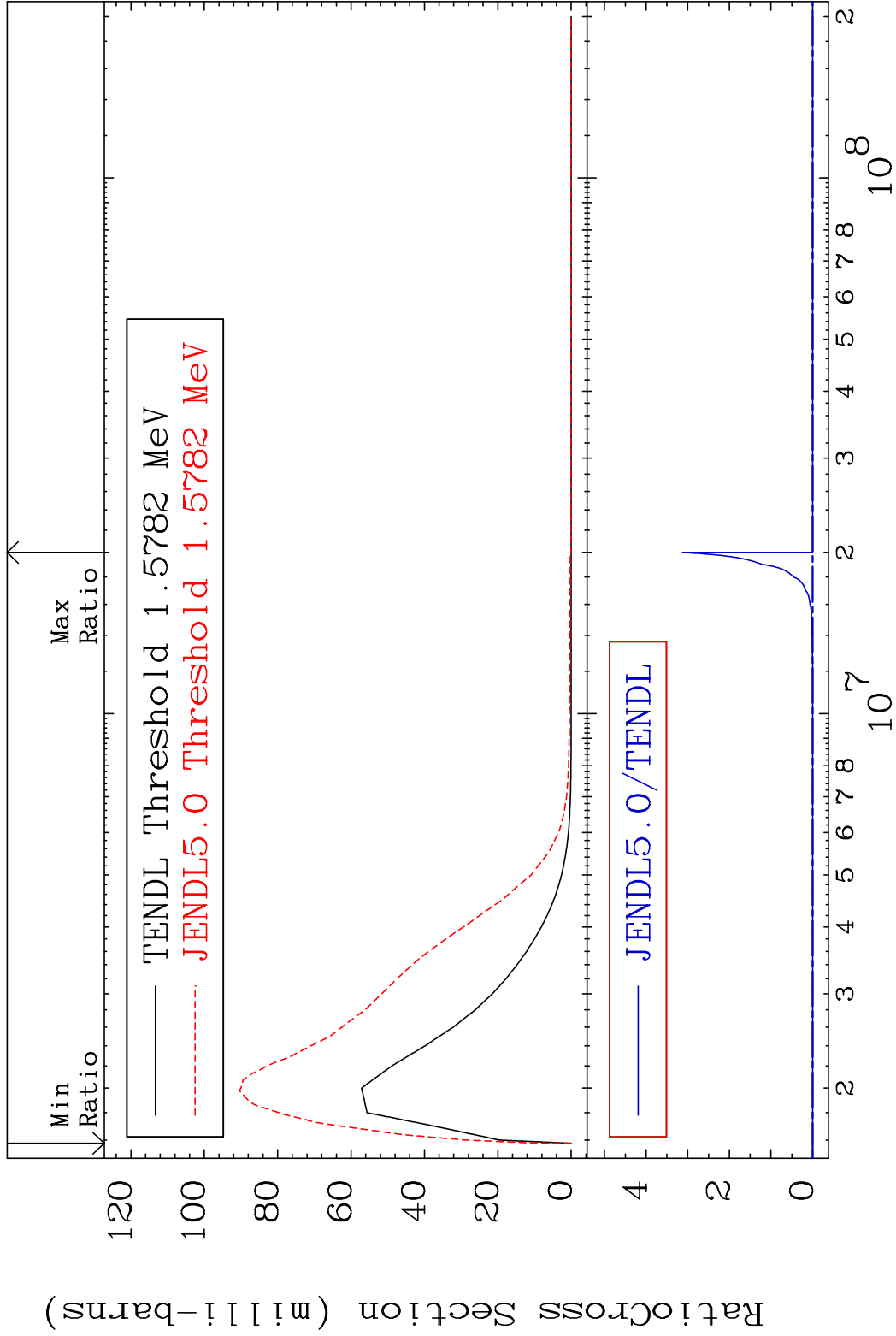


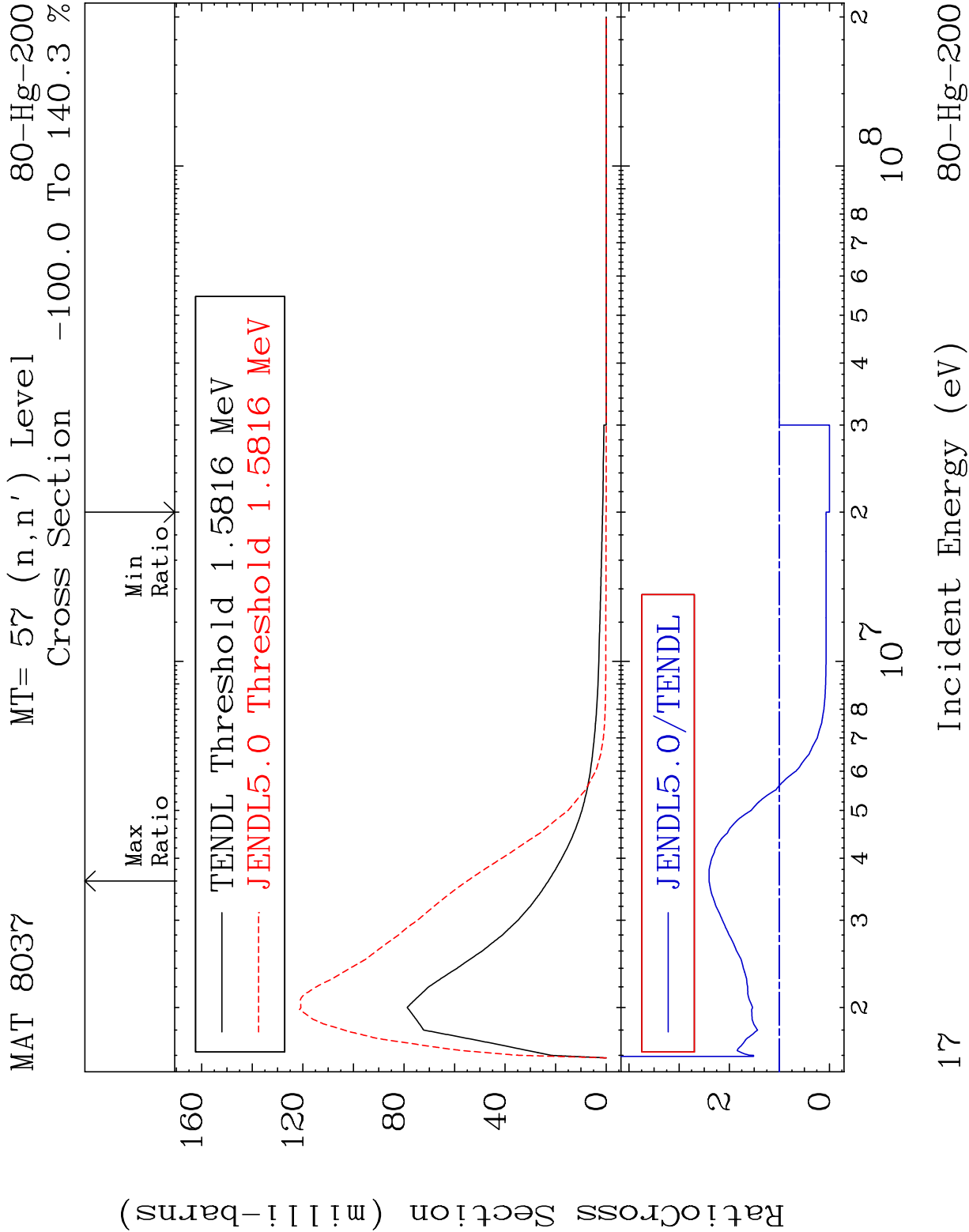


MAT 8037 MT= 55 (n,n') Level 80-Hg-200
Cross Section -100.0 To 9999. %

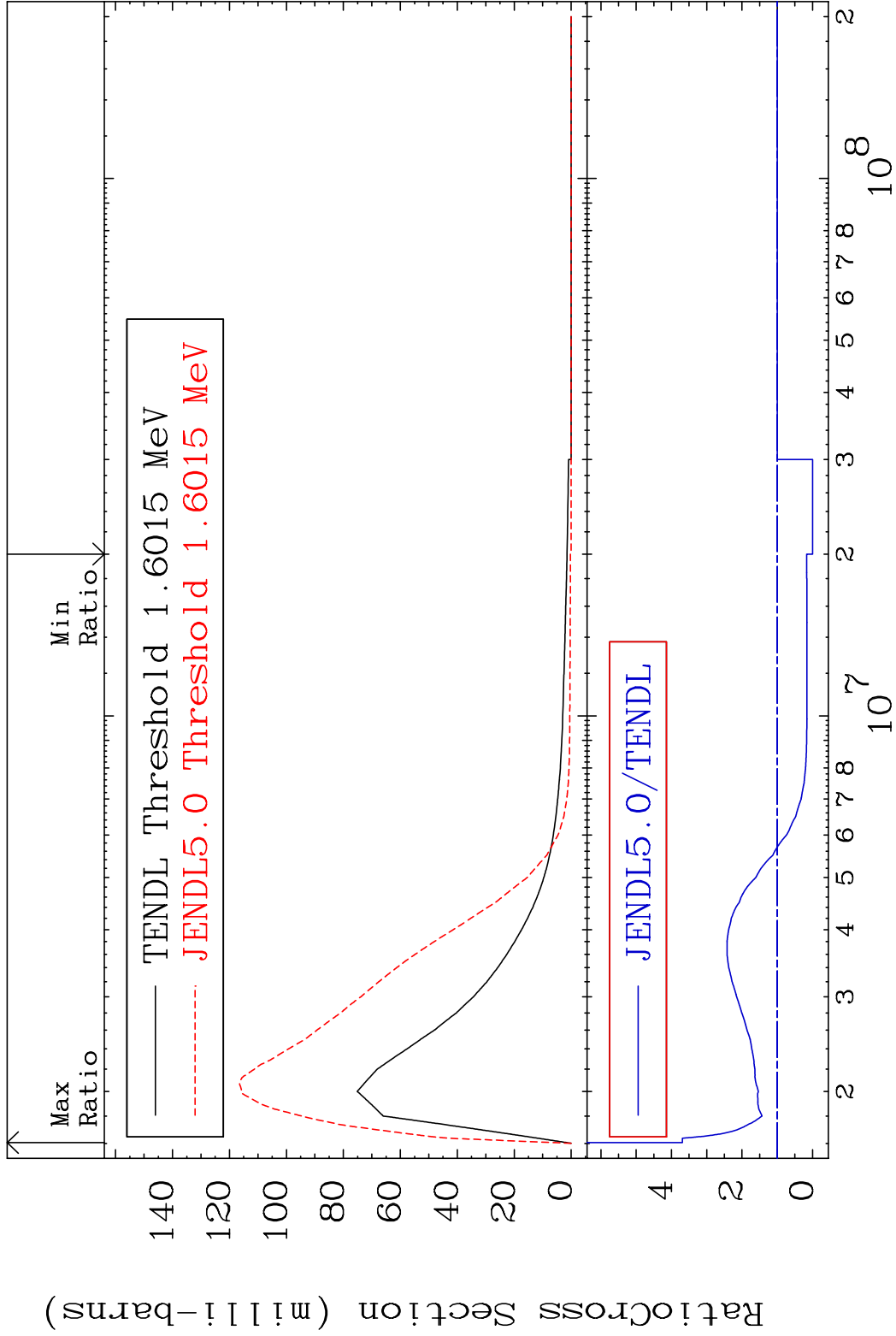


MAT 8037 MT= 56 (n,n') Level 80-Hg-200
Cross Section -100.0 To 9999. %

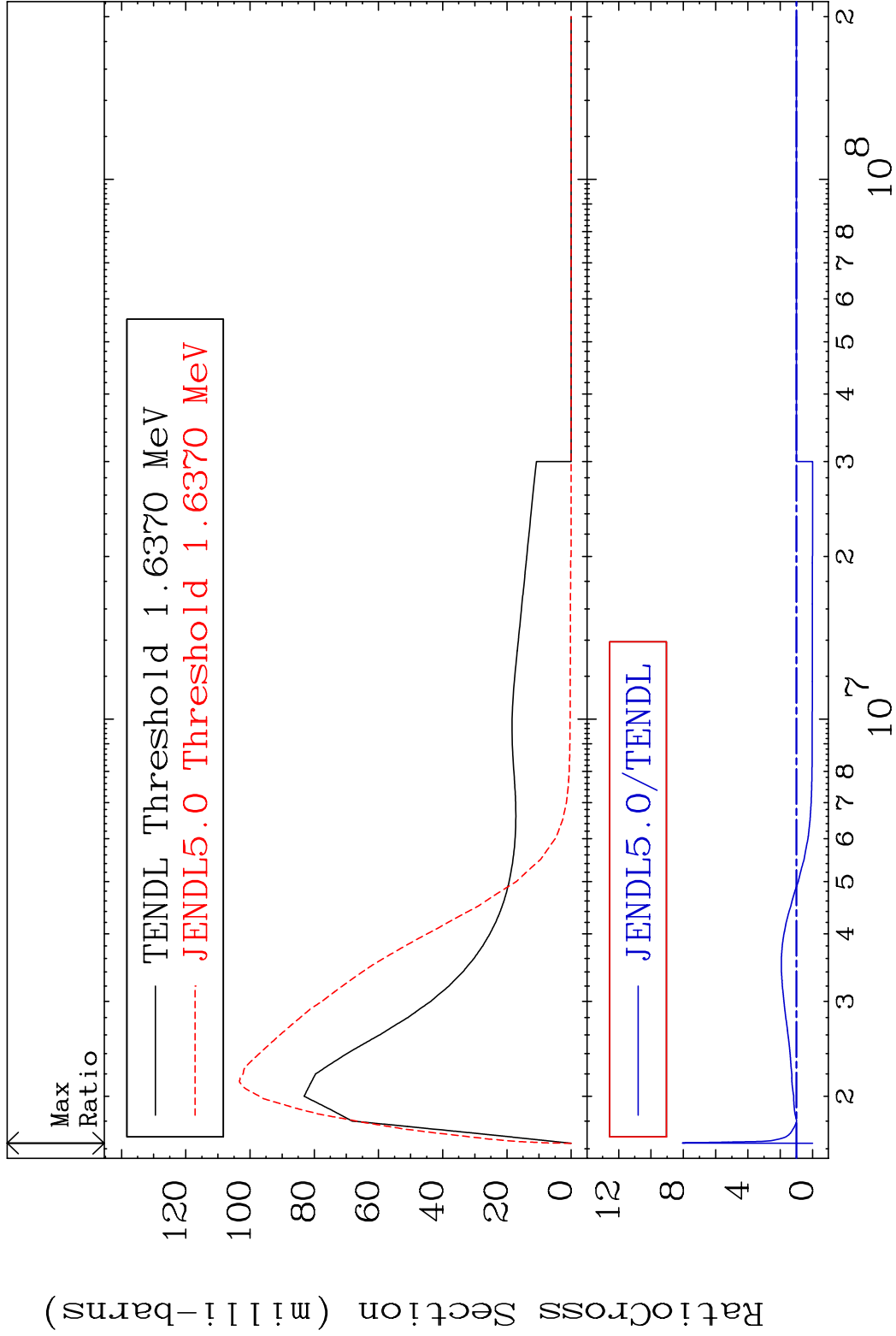


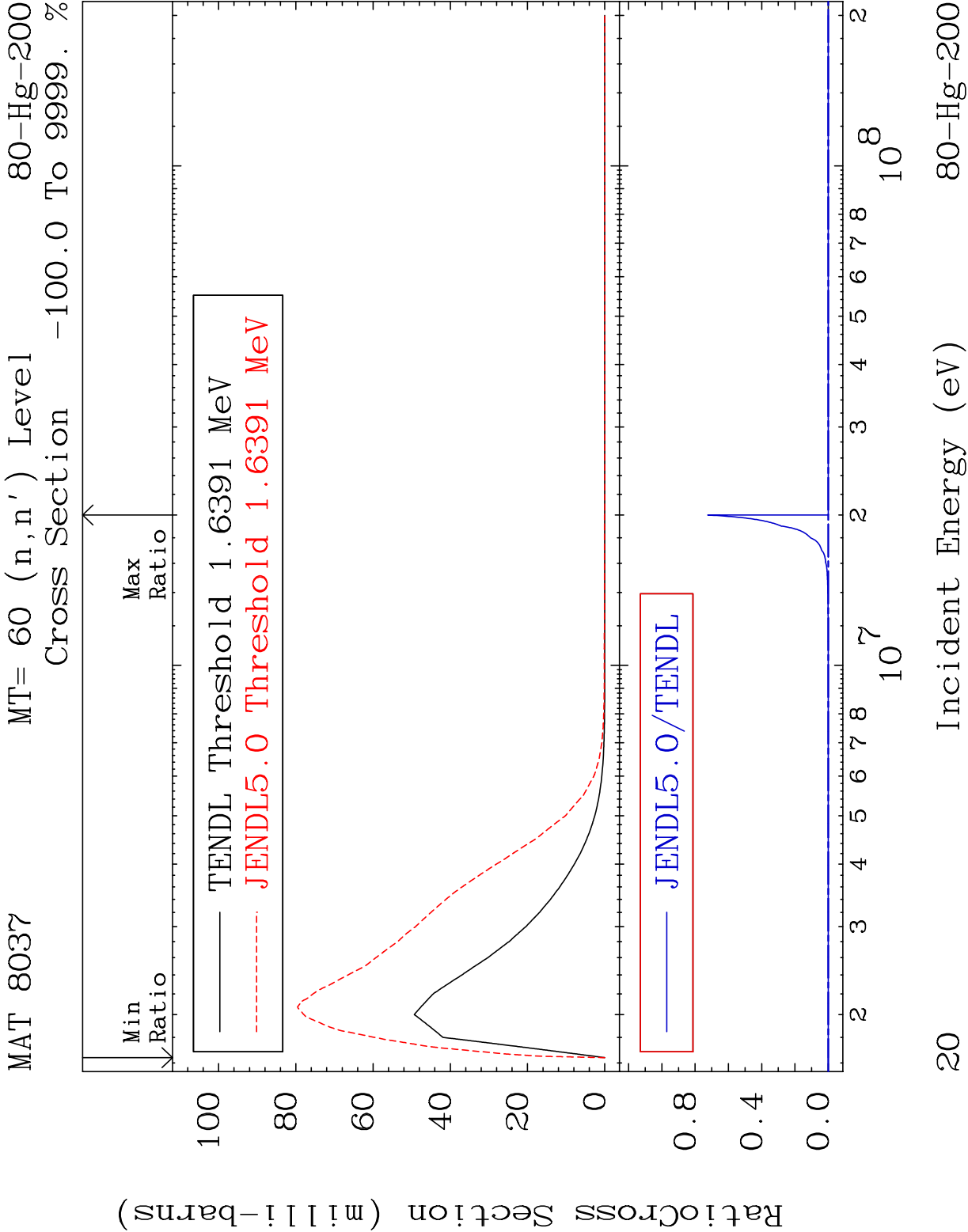


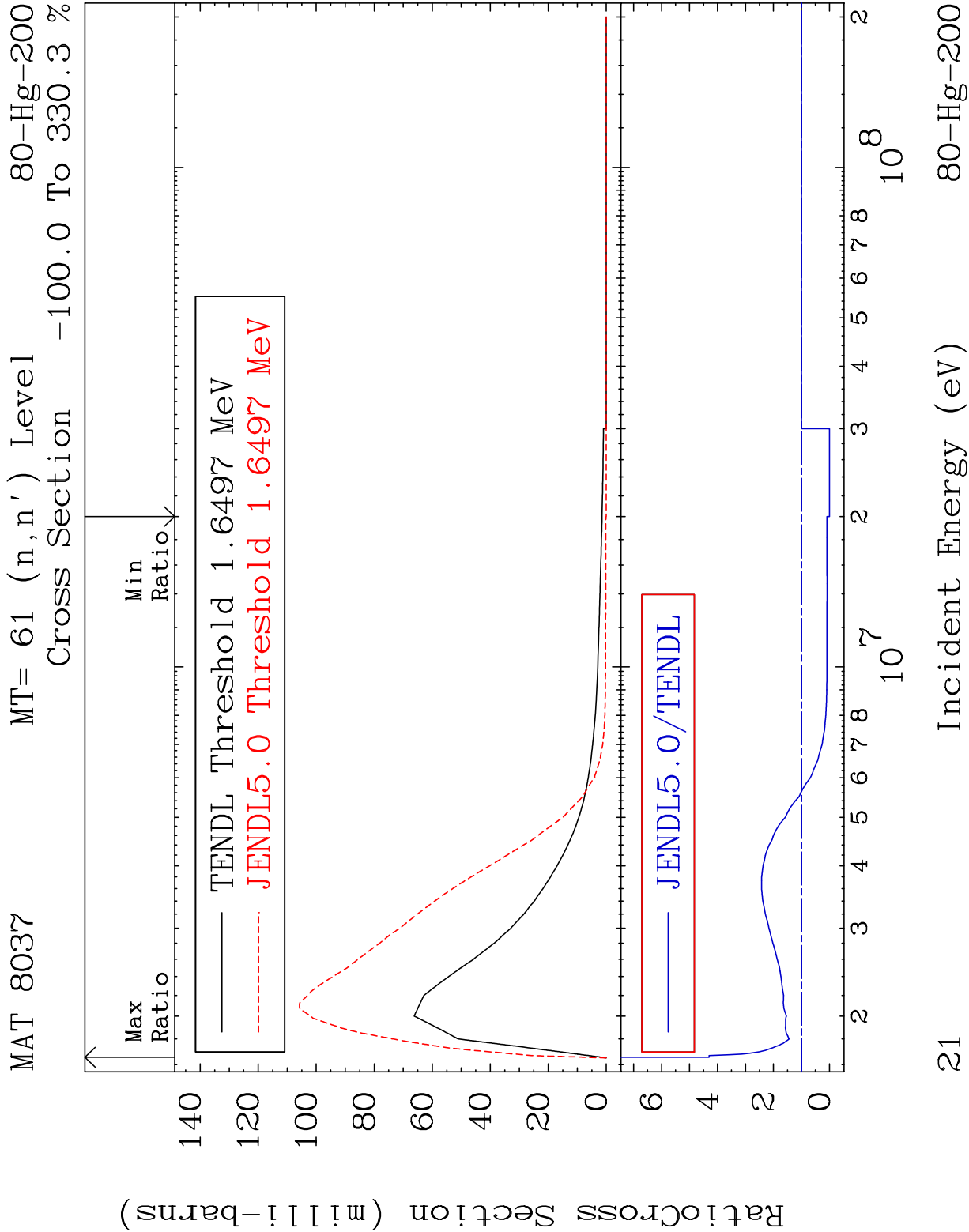
MAT 8037 MT= 58 (n,n') Level 80-Hg-200
Cross Section -100.0 To 269.2 %



MAT 8037 MT= 59 (n,n') Level 80-Hg-200
Cross Section -100.0 To 705.8 %







MAT 8037

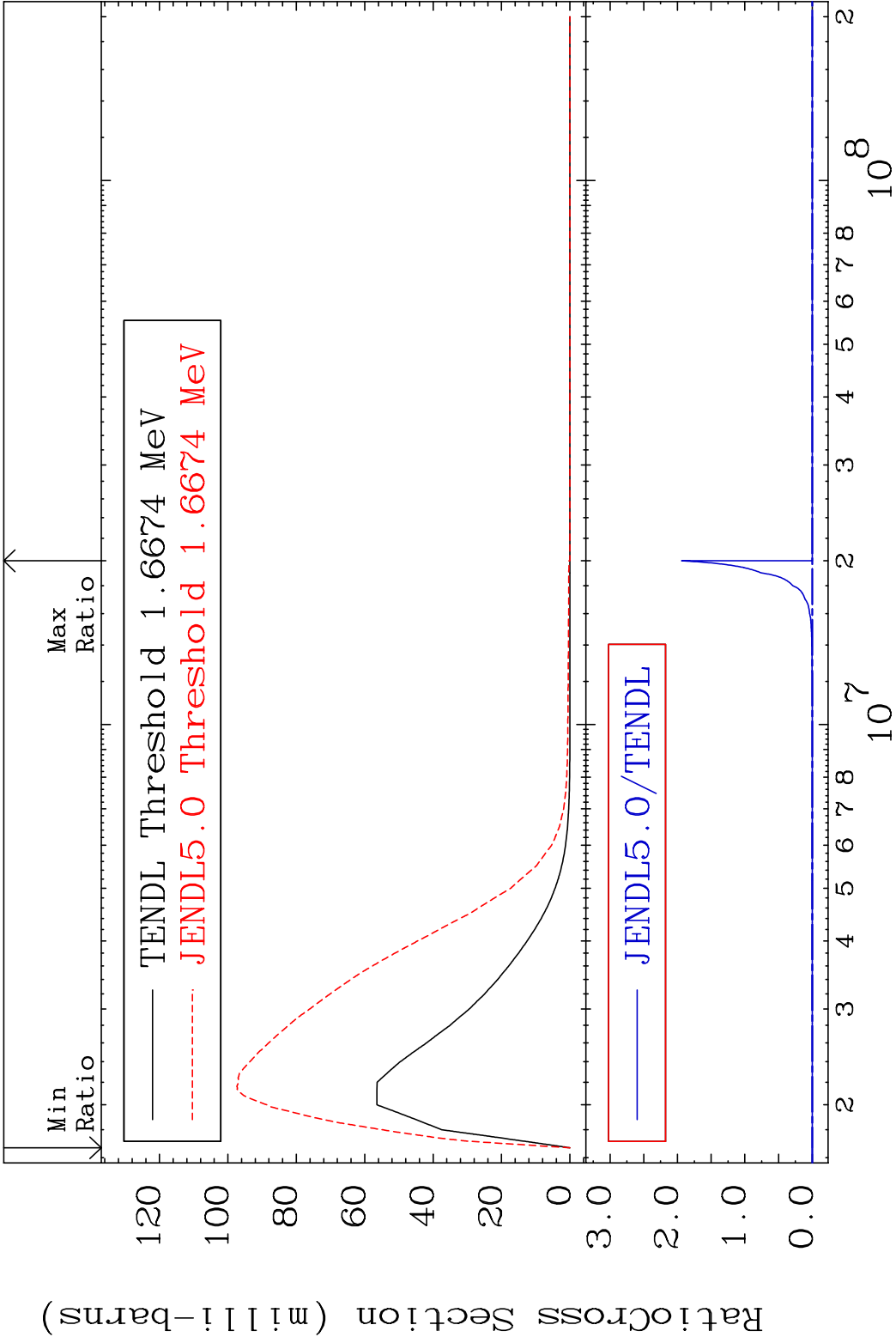
MT= 62 (n,n')

Level

80-Hg-200

Cross Section

-100.0 To 9999. %



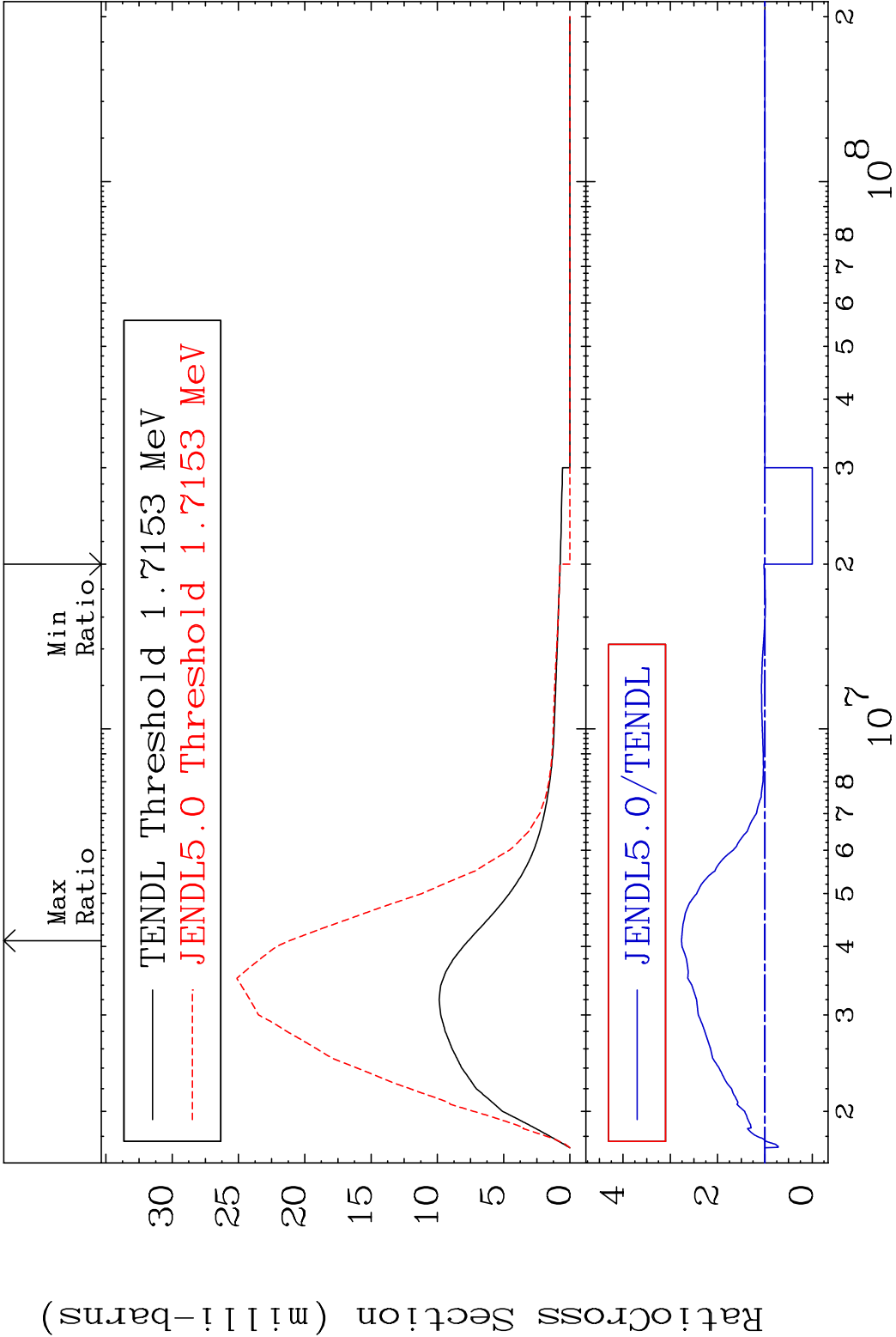
MAT 8037

MT= 63 (n,n') Level

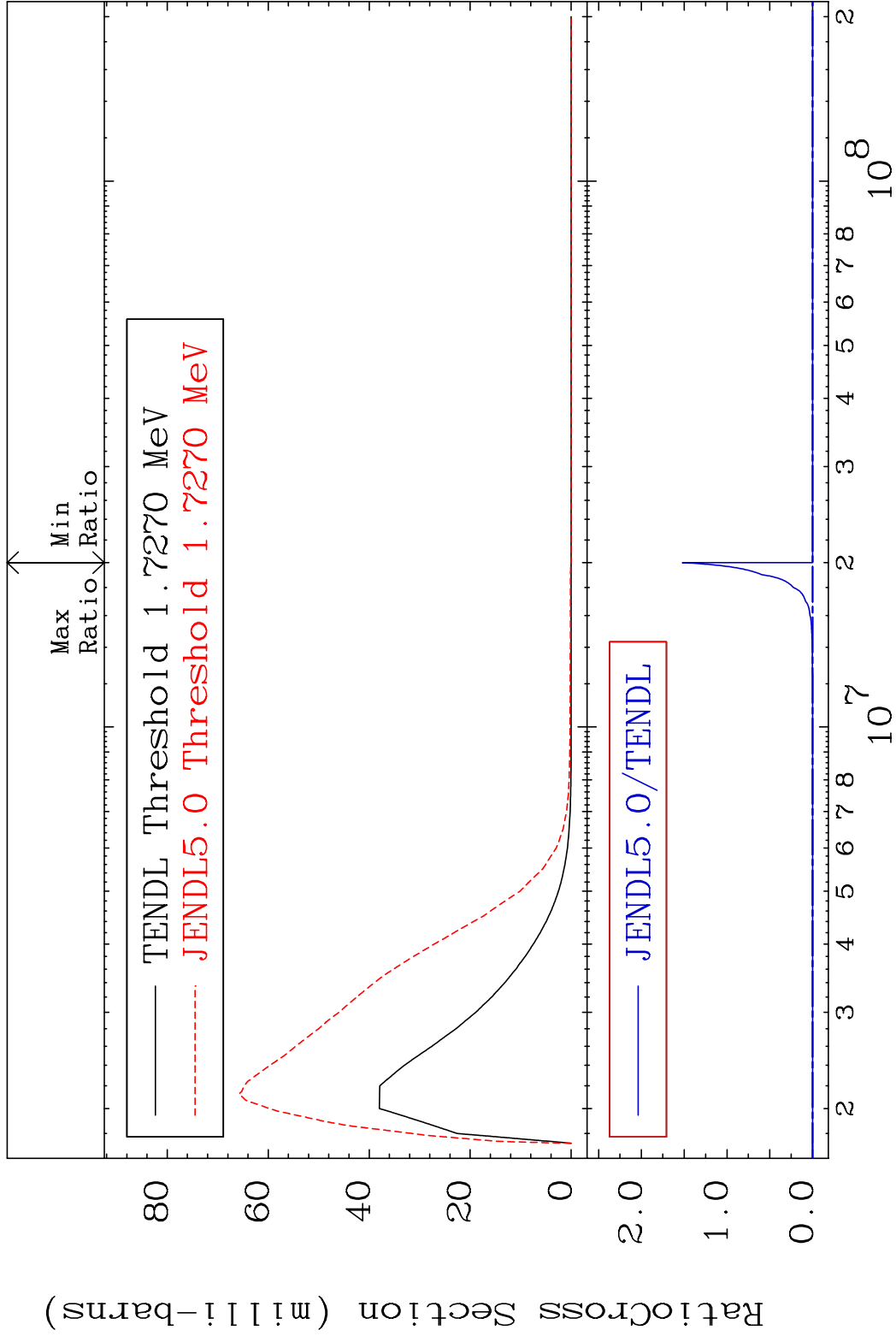
80-Hg-200

Cross Section

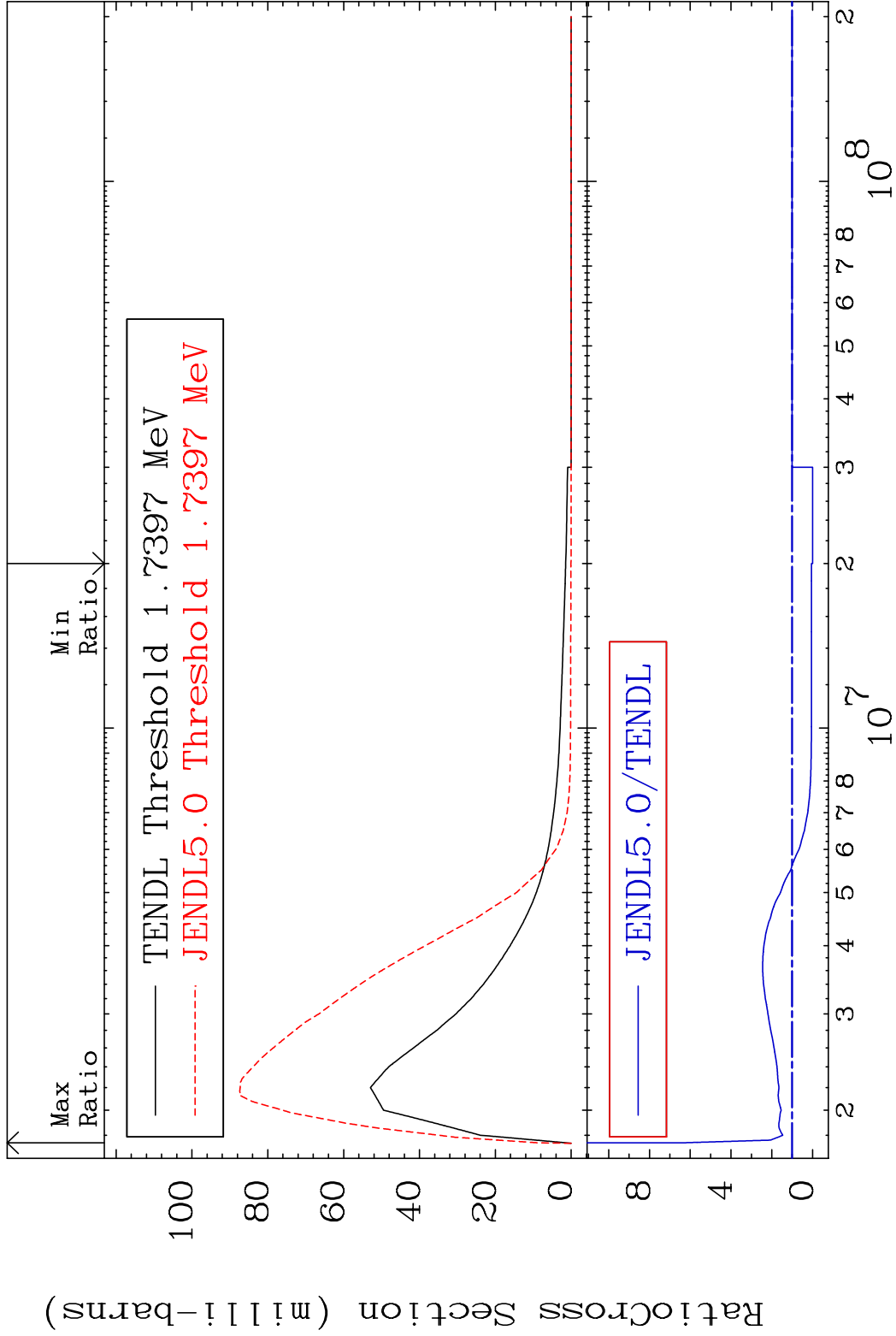
-100.0 To 176.3 %



MAT 8037 MT= 64 (n,n') Level 80-Hg-200
Cross Section -100.0 To 9999. %



MAT 8037 MT= 65 (n,n') Level 80-Hg-200
Cross Section -100.0 To 538.7 %

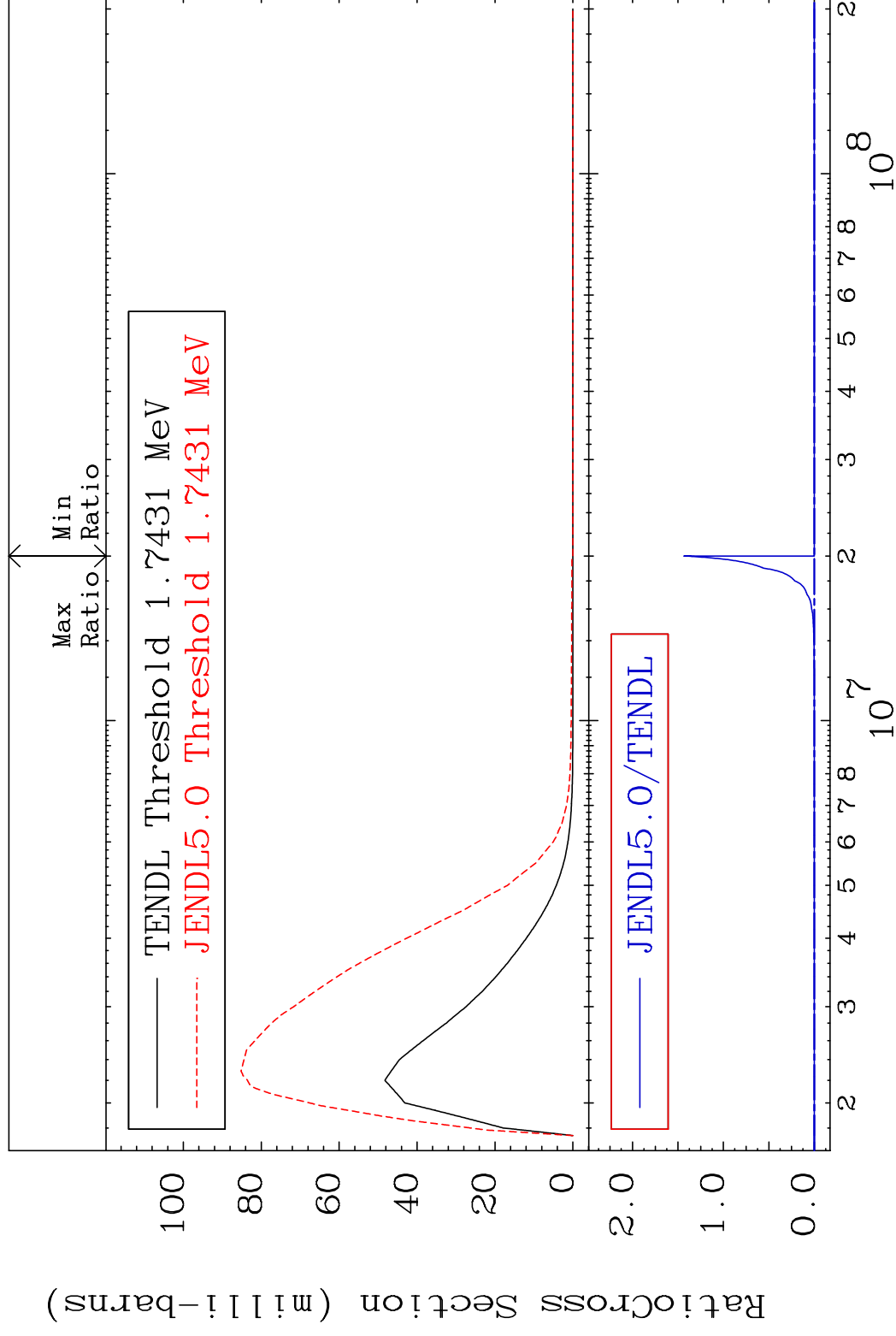


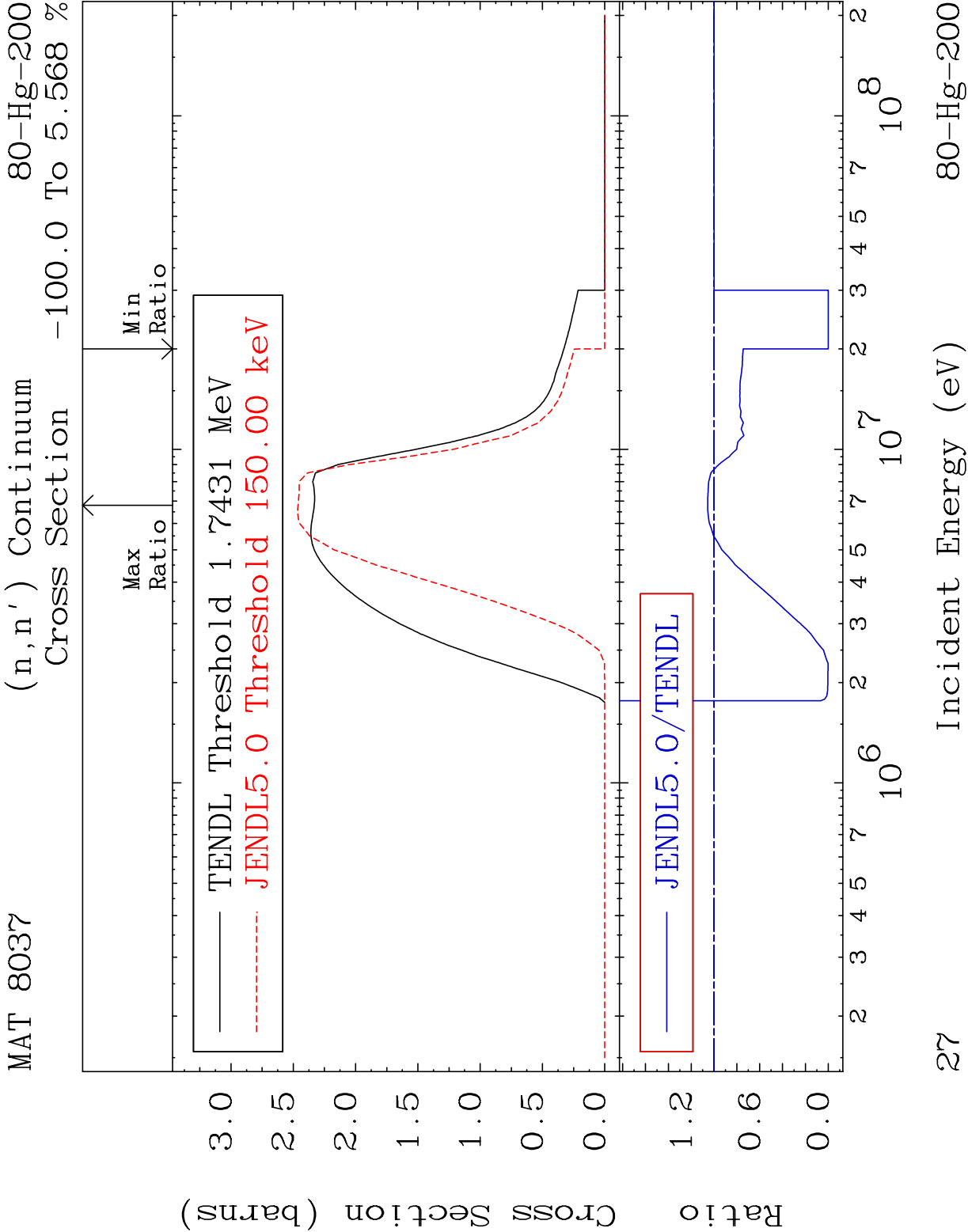
MAT 8037

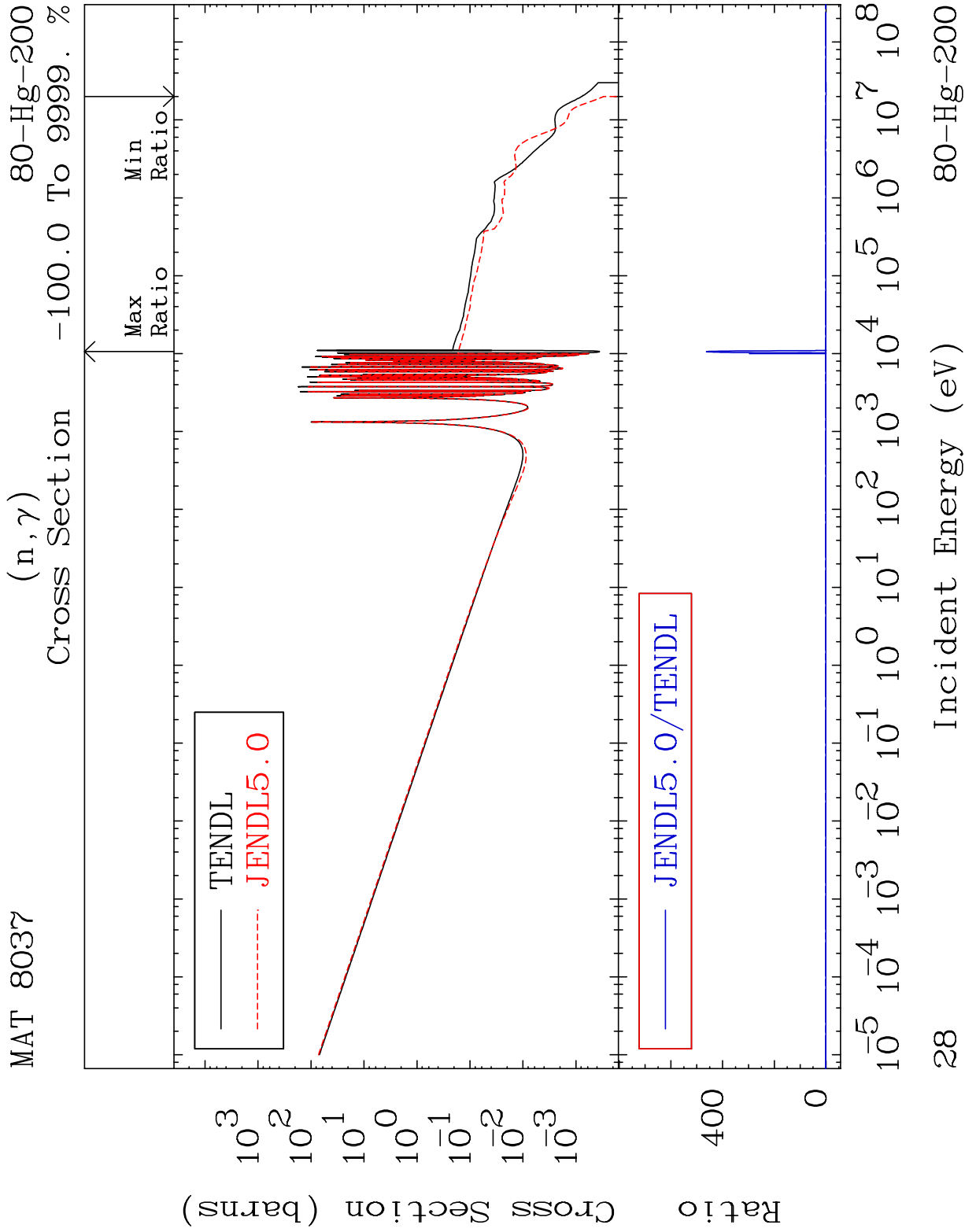
MT= 66 (n, n') Level

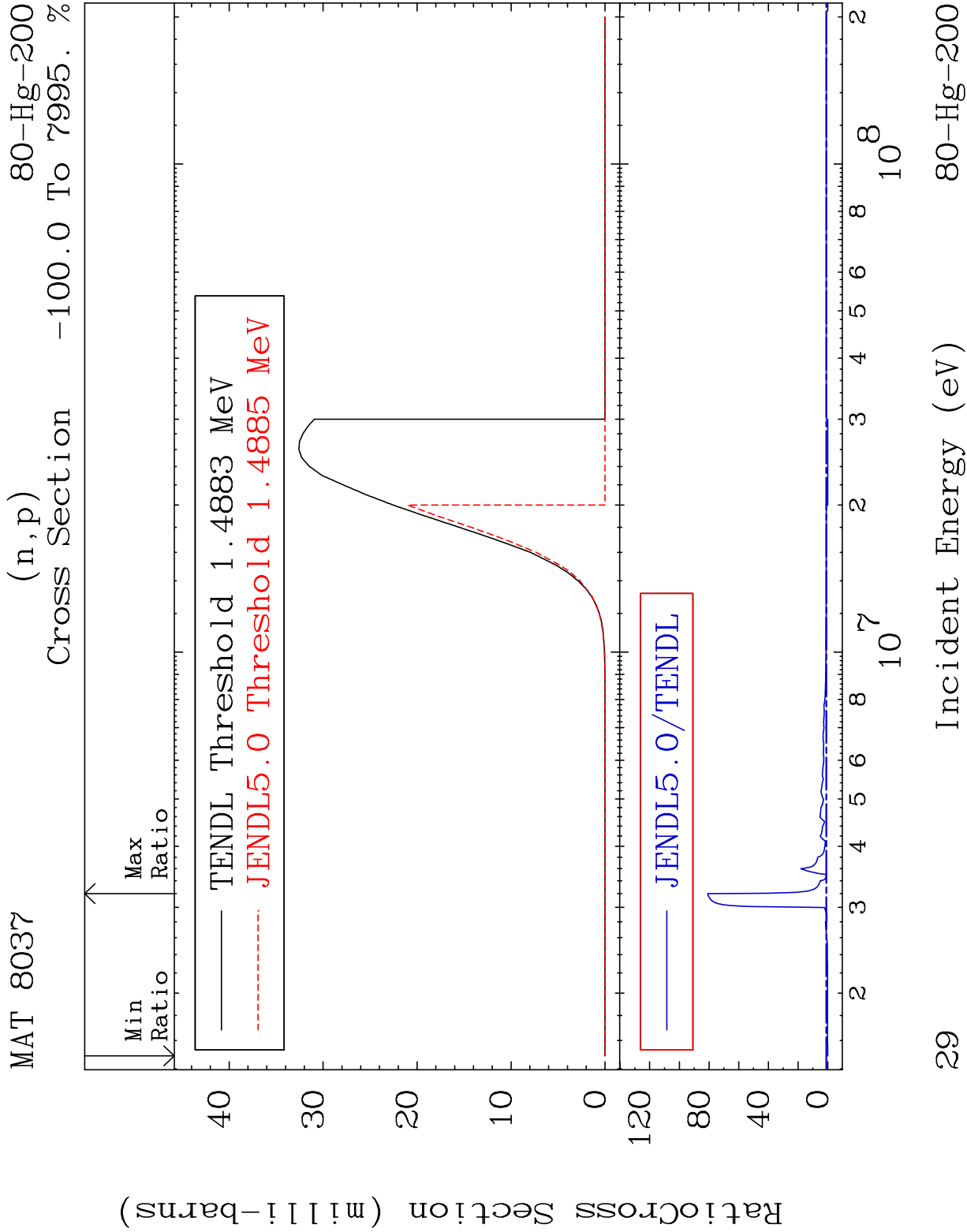
80-Hg-200

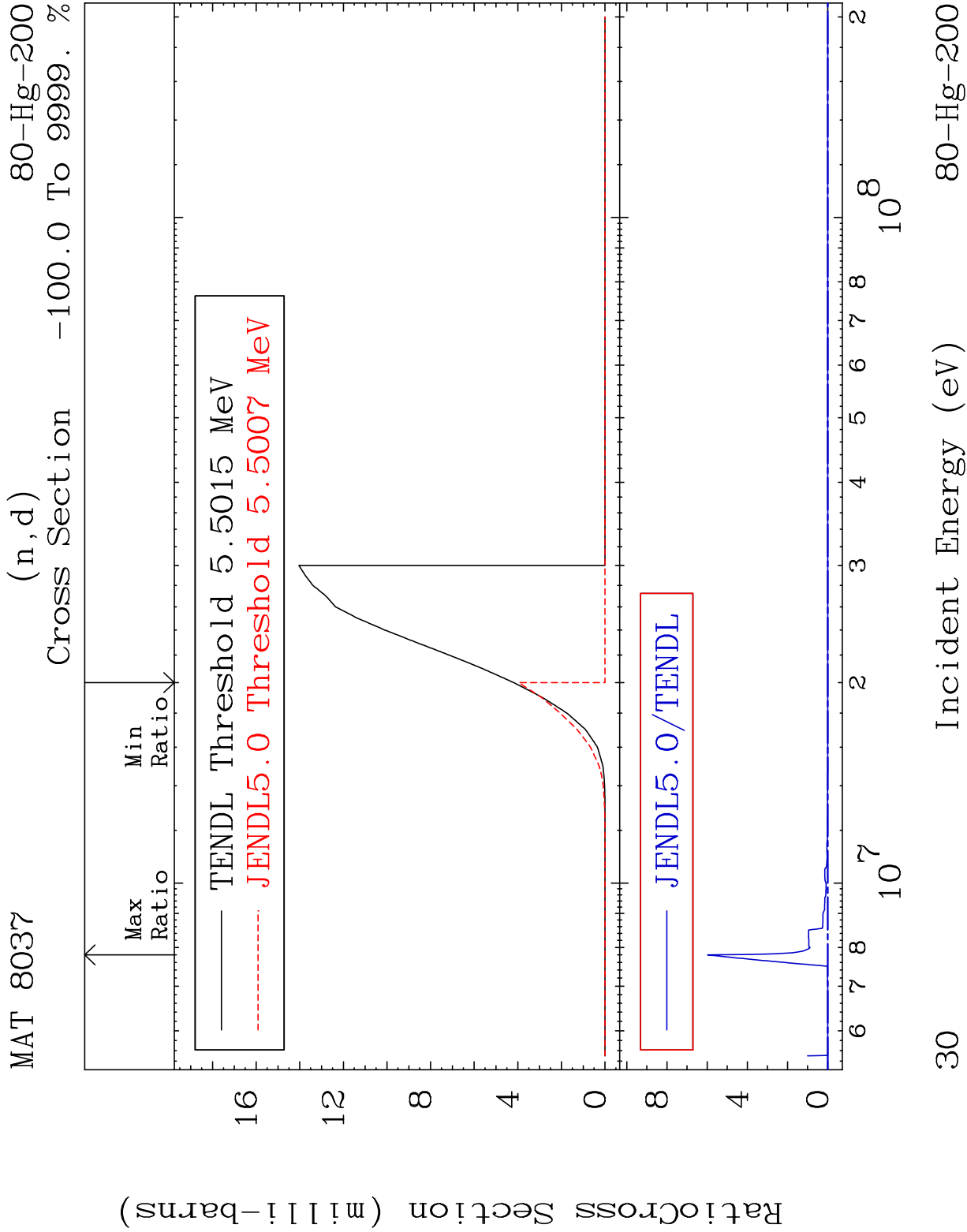
Cross Section	-100.0 To 9999. %
1	100.0
2	100.0
3	100.0
4	100.0
5	100.0
6	100.0
7	100.0
8	100.0
9	100.0
10	100.0
11	100.0
12	100.0
13	100.0
14	100.0
15	100.0
16	100.0
17	100.0
18	100.0
19	100.0
20	100.0
21	100.0
22	100.0
23	100.0
24	100.0
25	100.0
26	100.0
27	100.0
28	100.0
29	100.0
30	100.0
31	100.0
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
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96	100.0
97	100.0
98	100.0
99	100.0
100	100.0

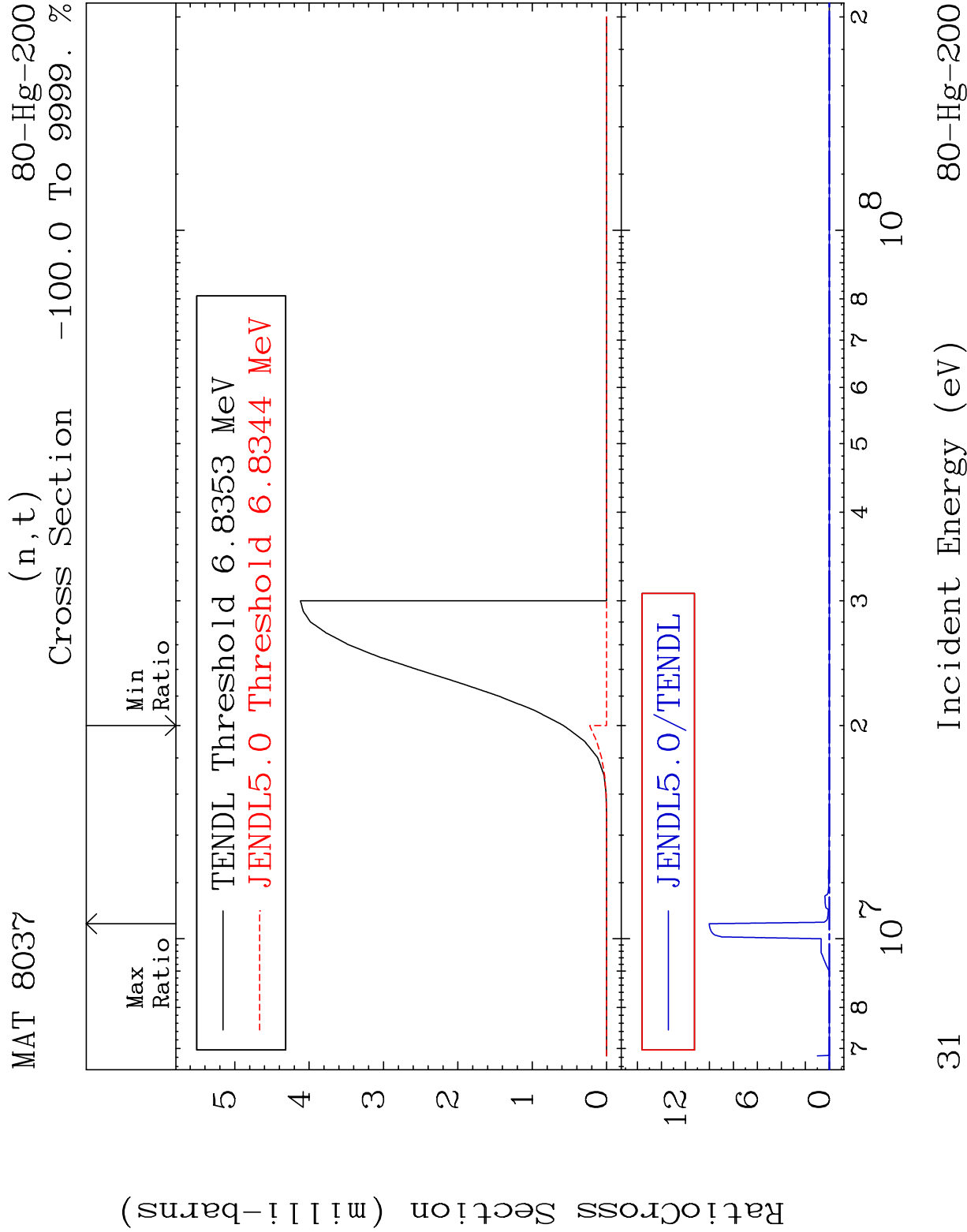


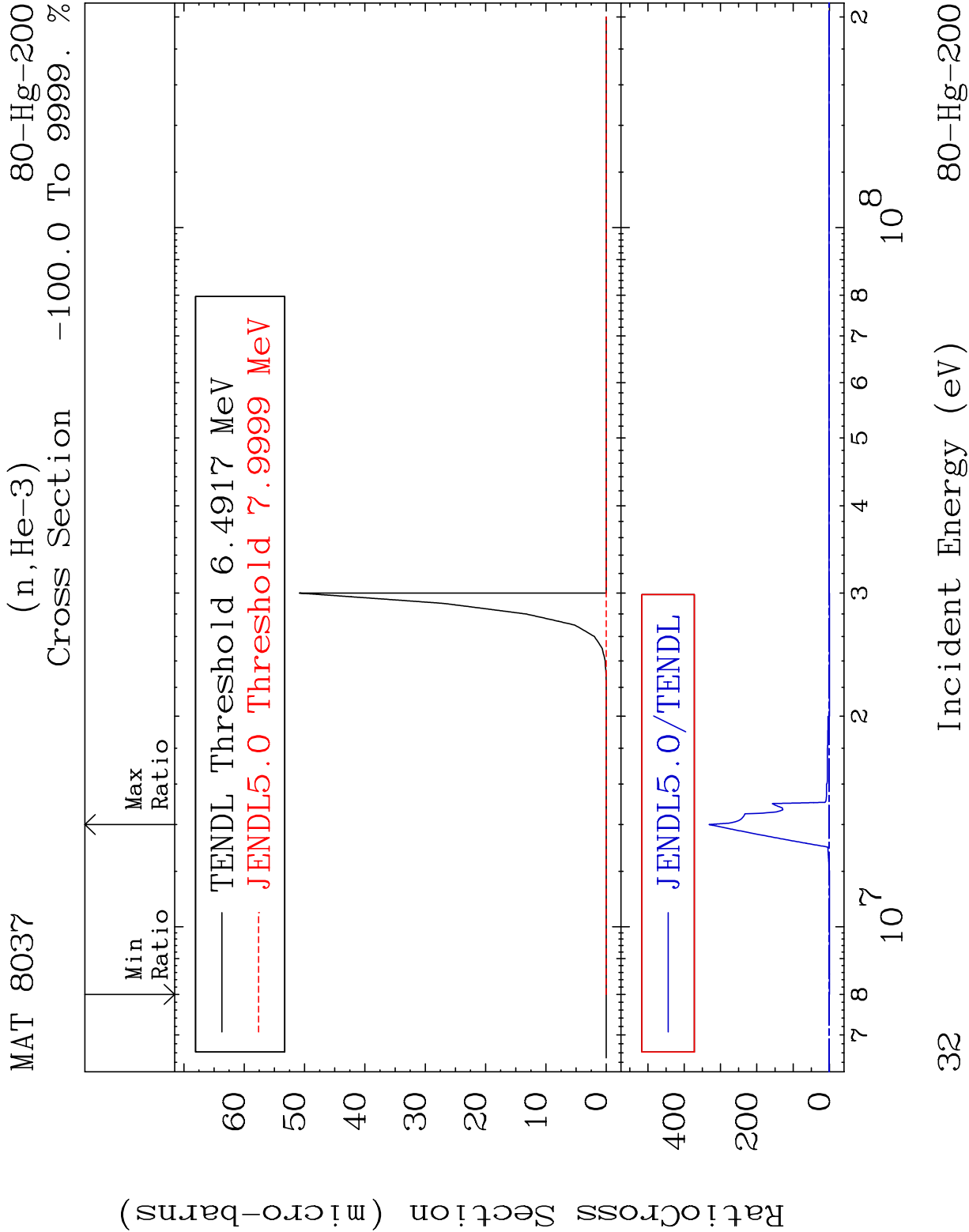


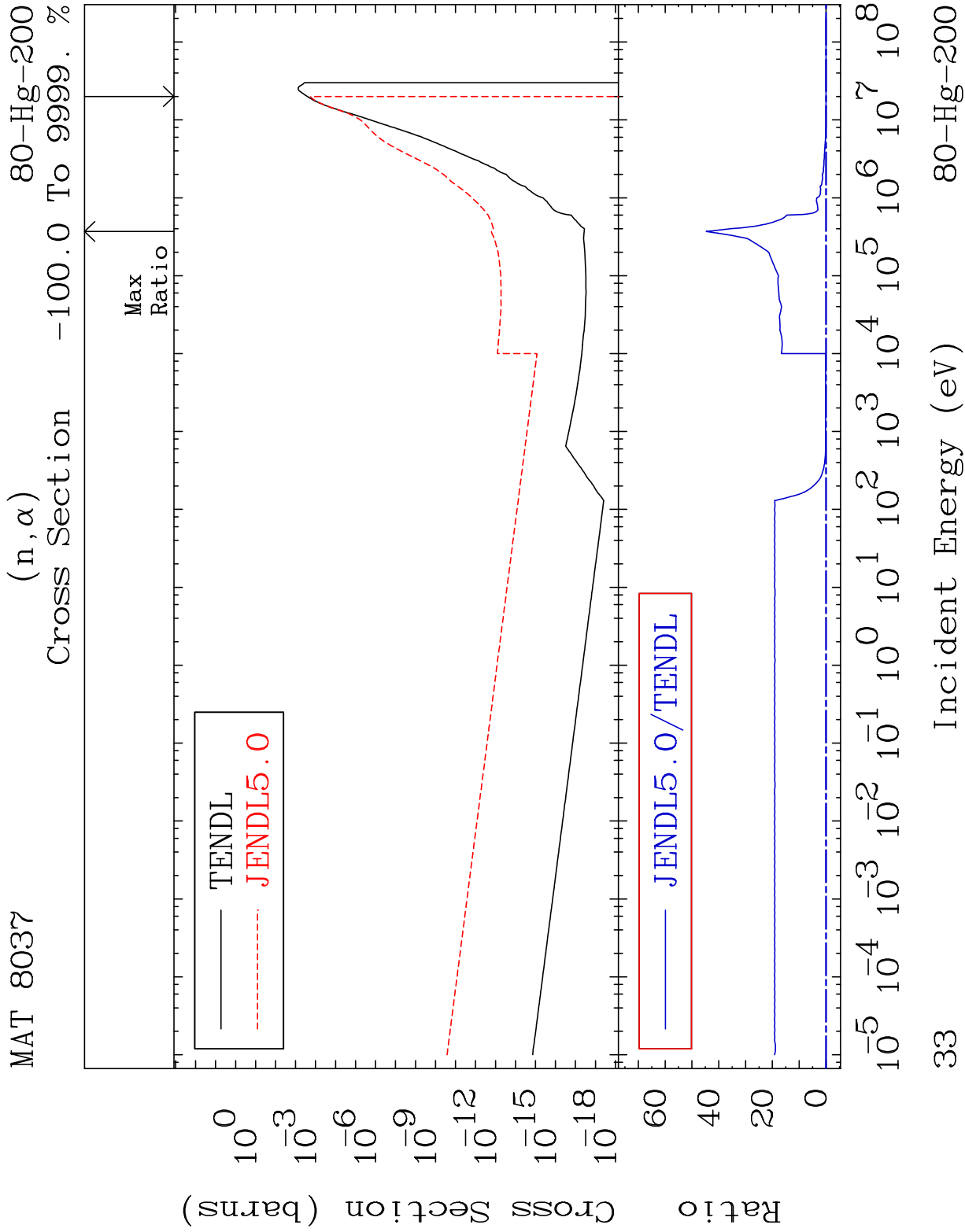


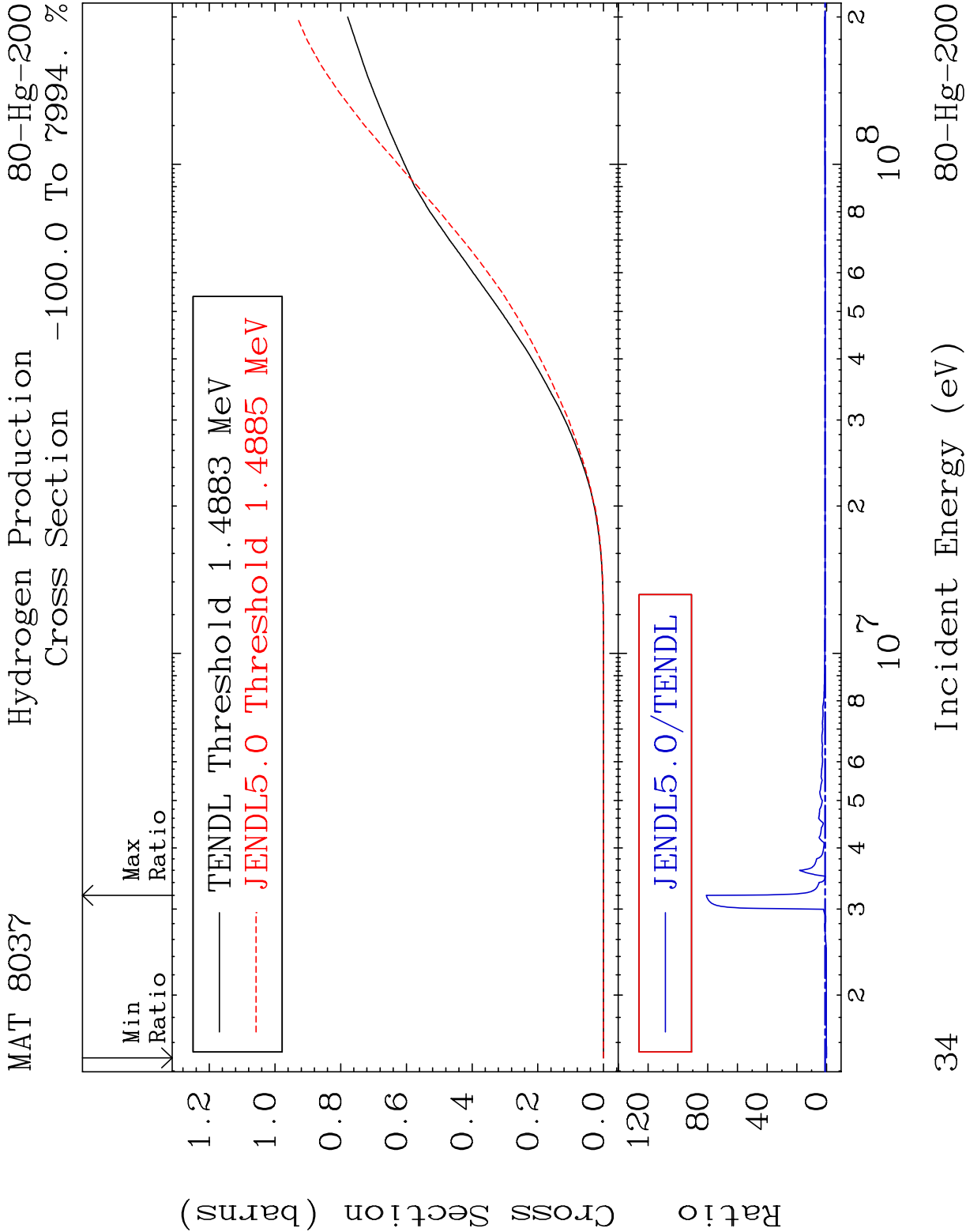


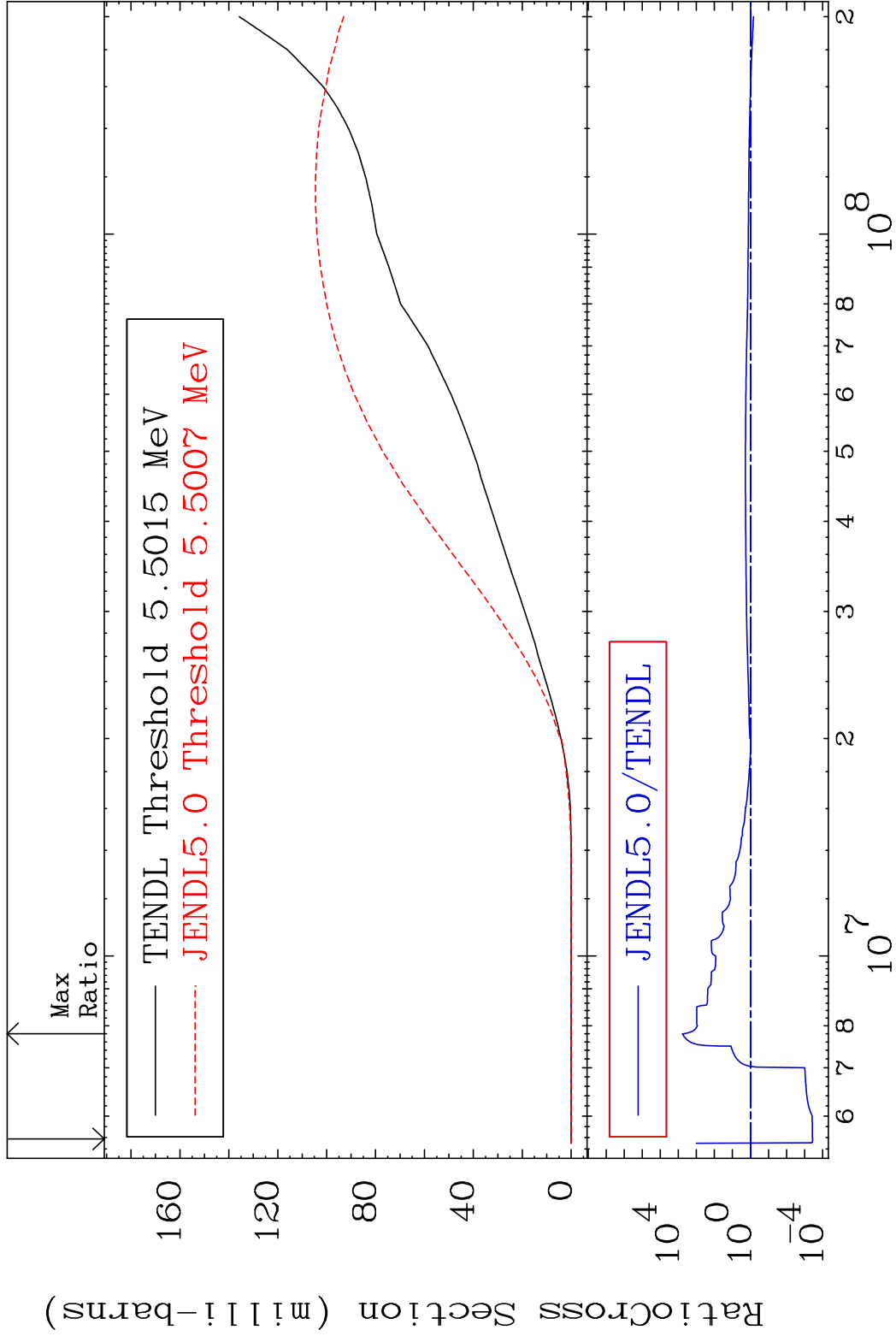


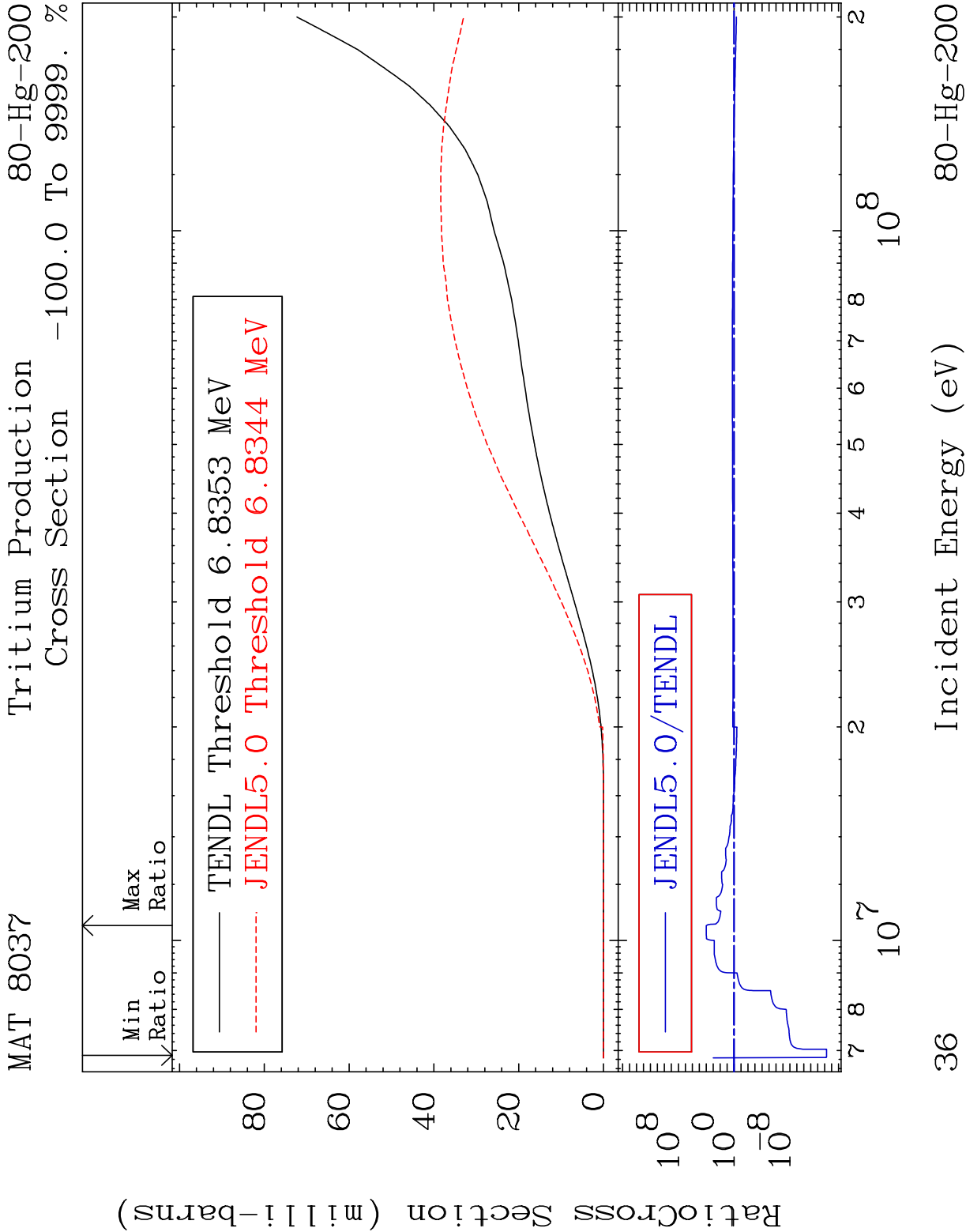




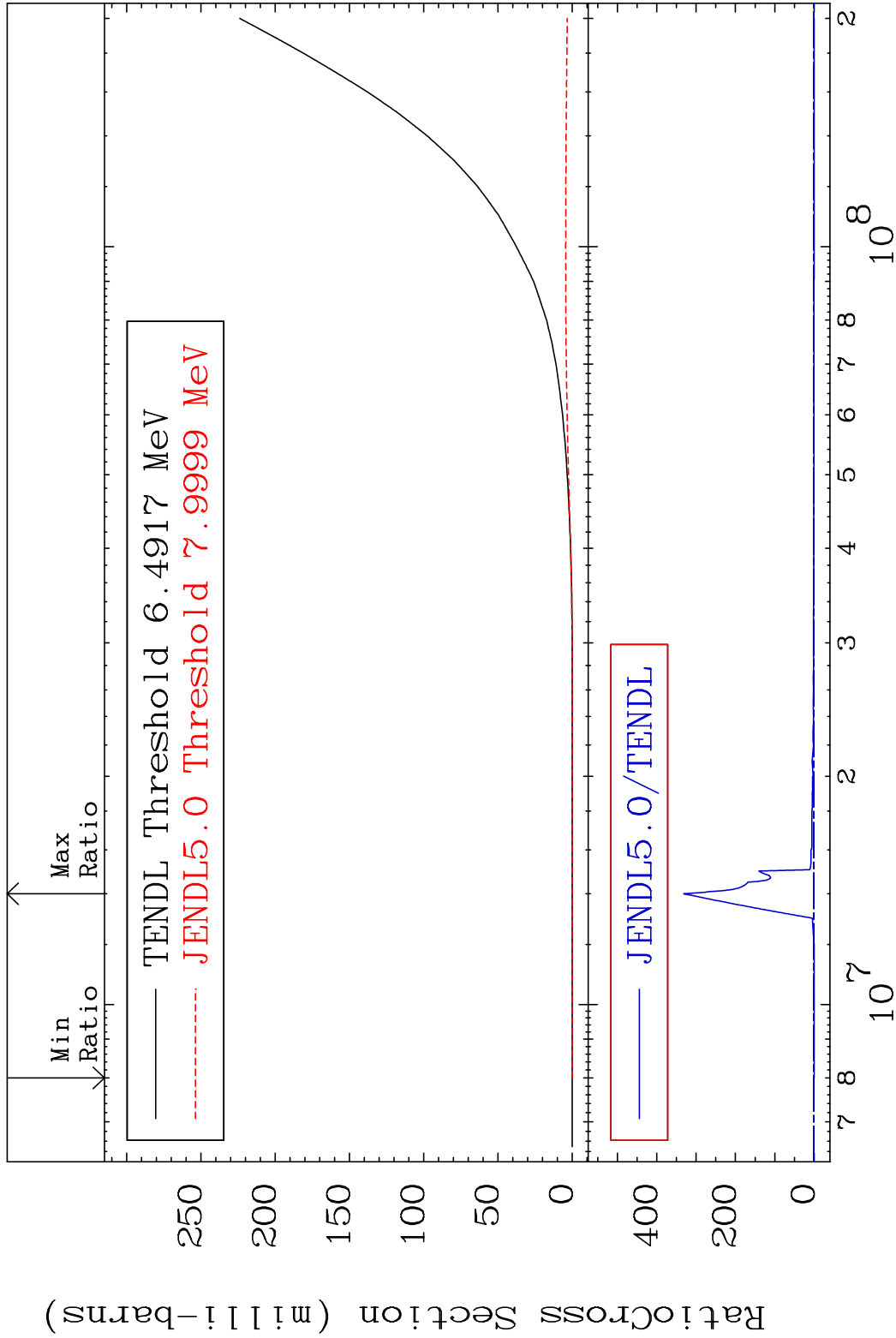


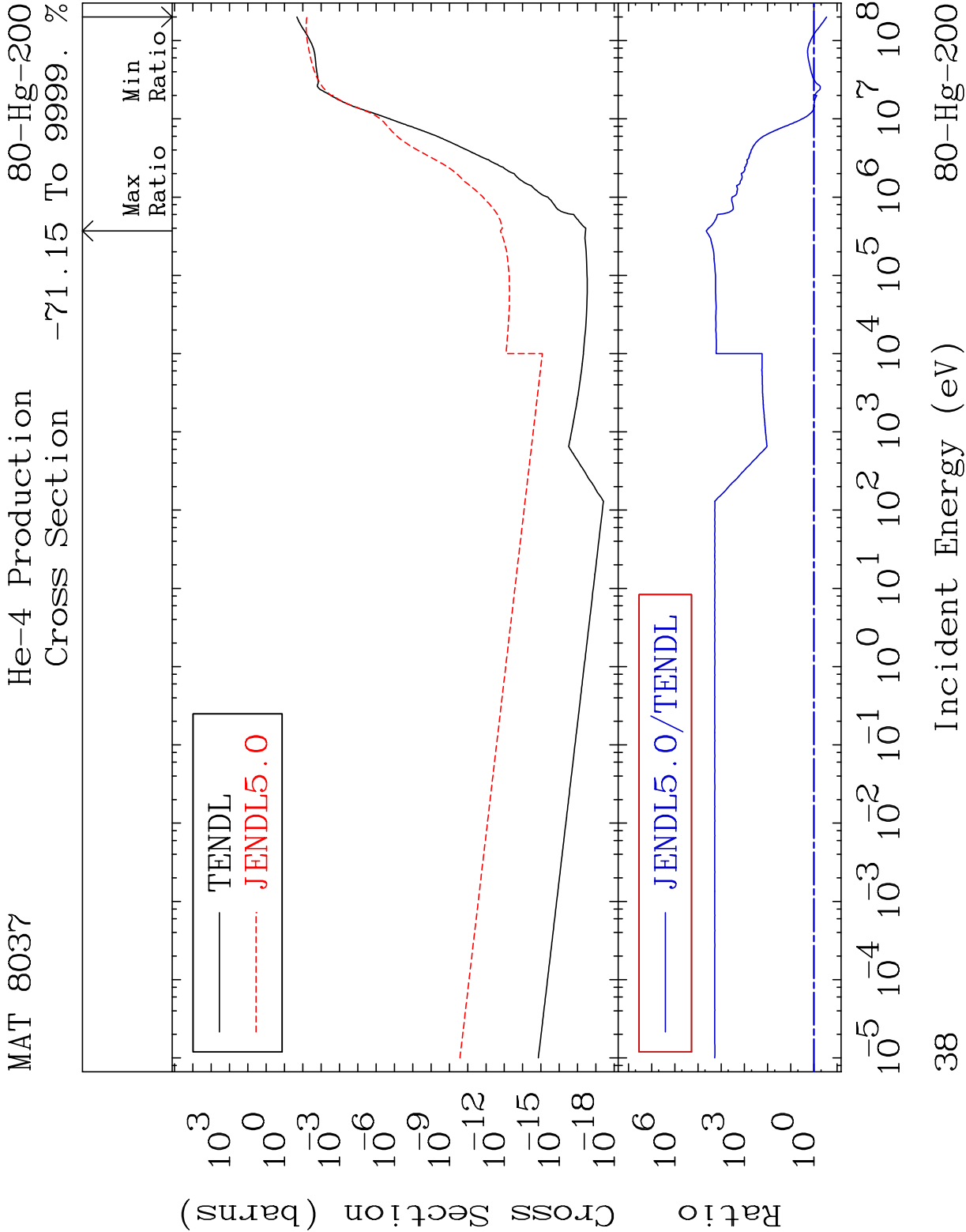


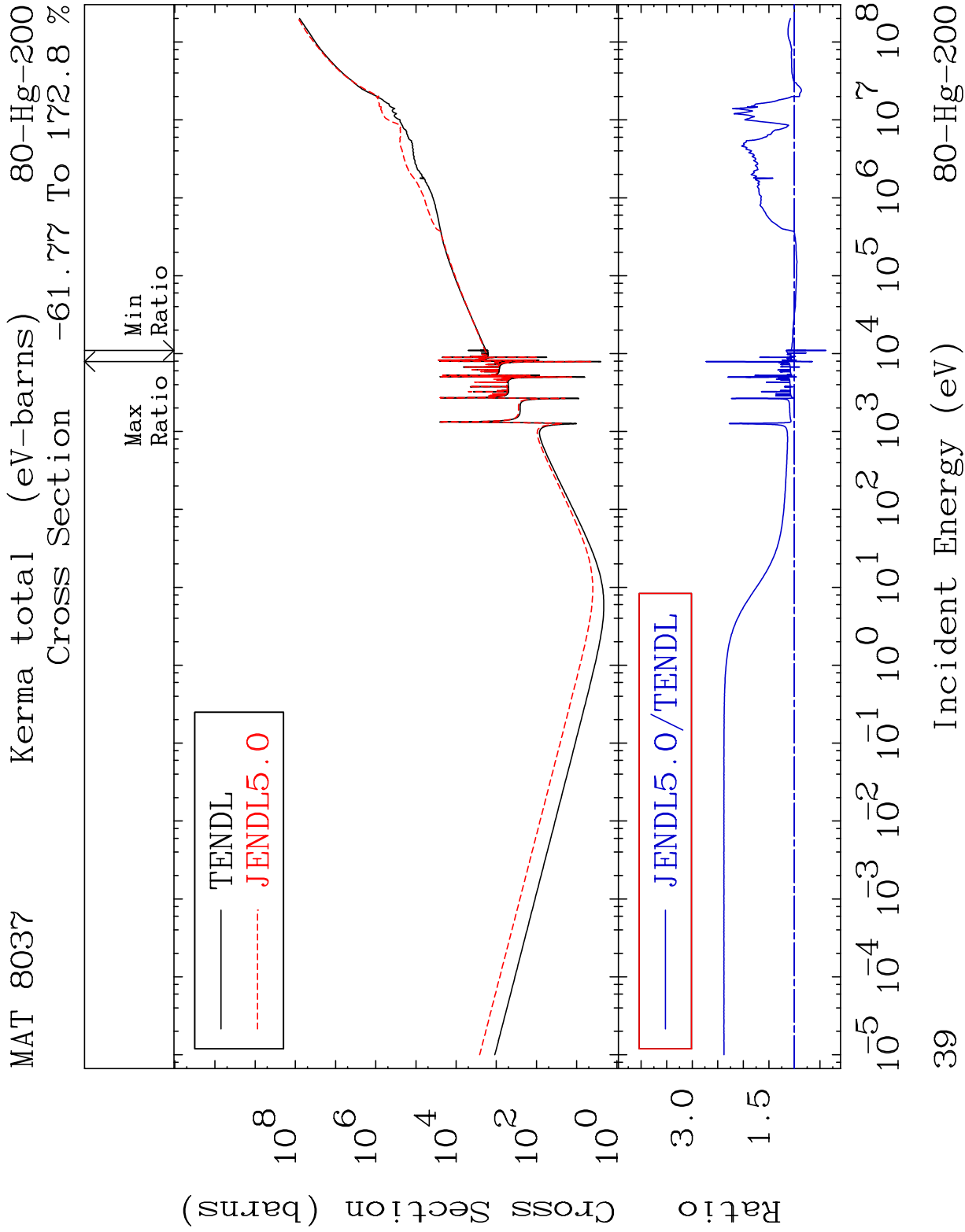


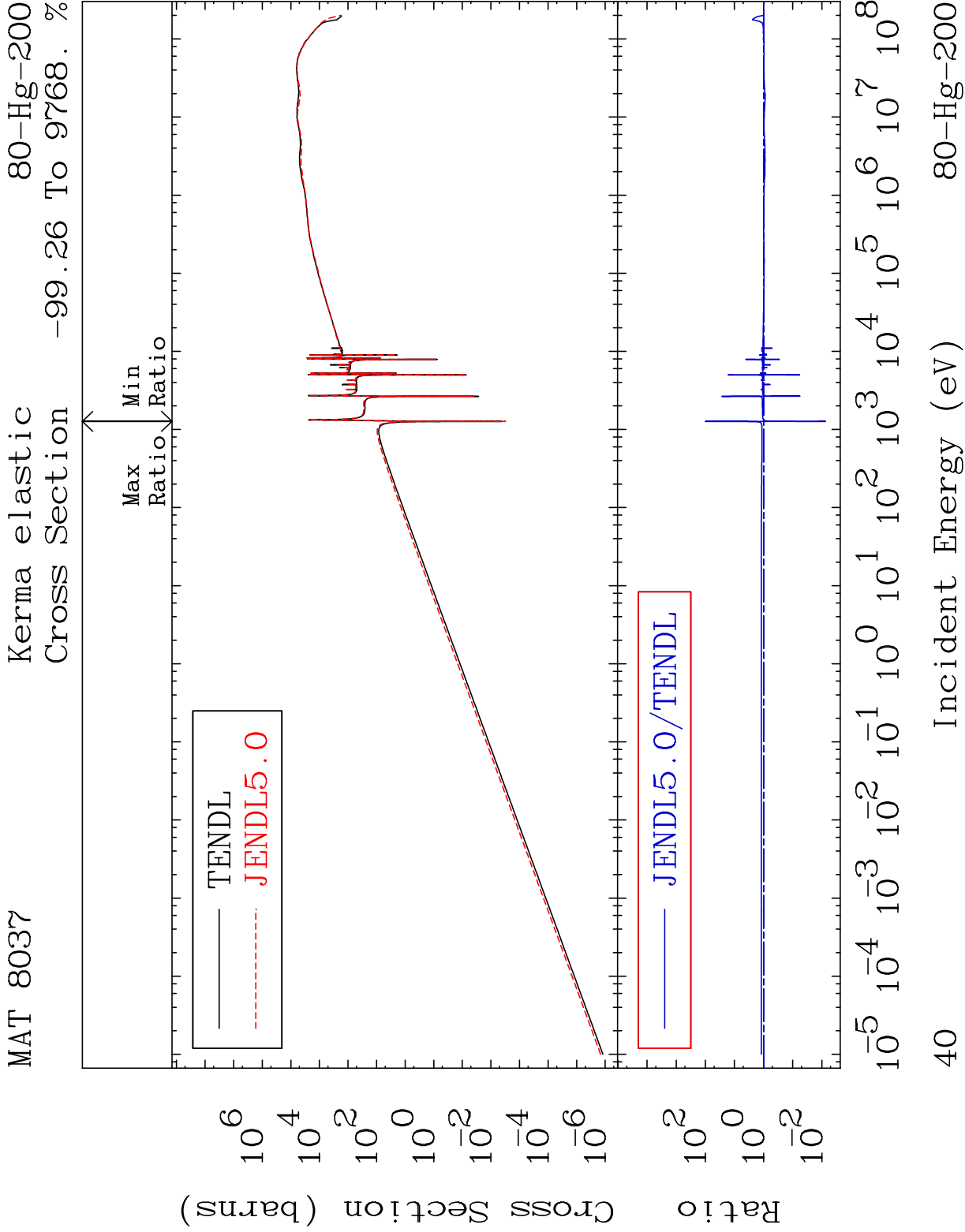


MAT 8037 He-3 Production 80-Hg-200
Cross Section -100.0 To 9999. %

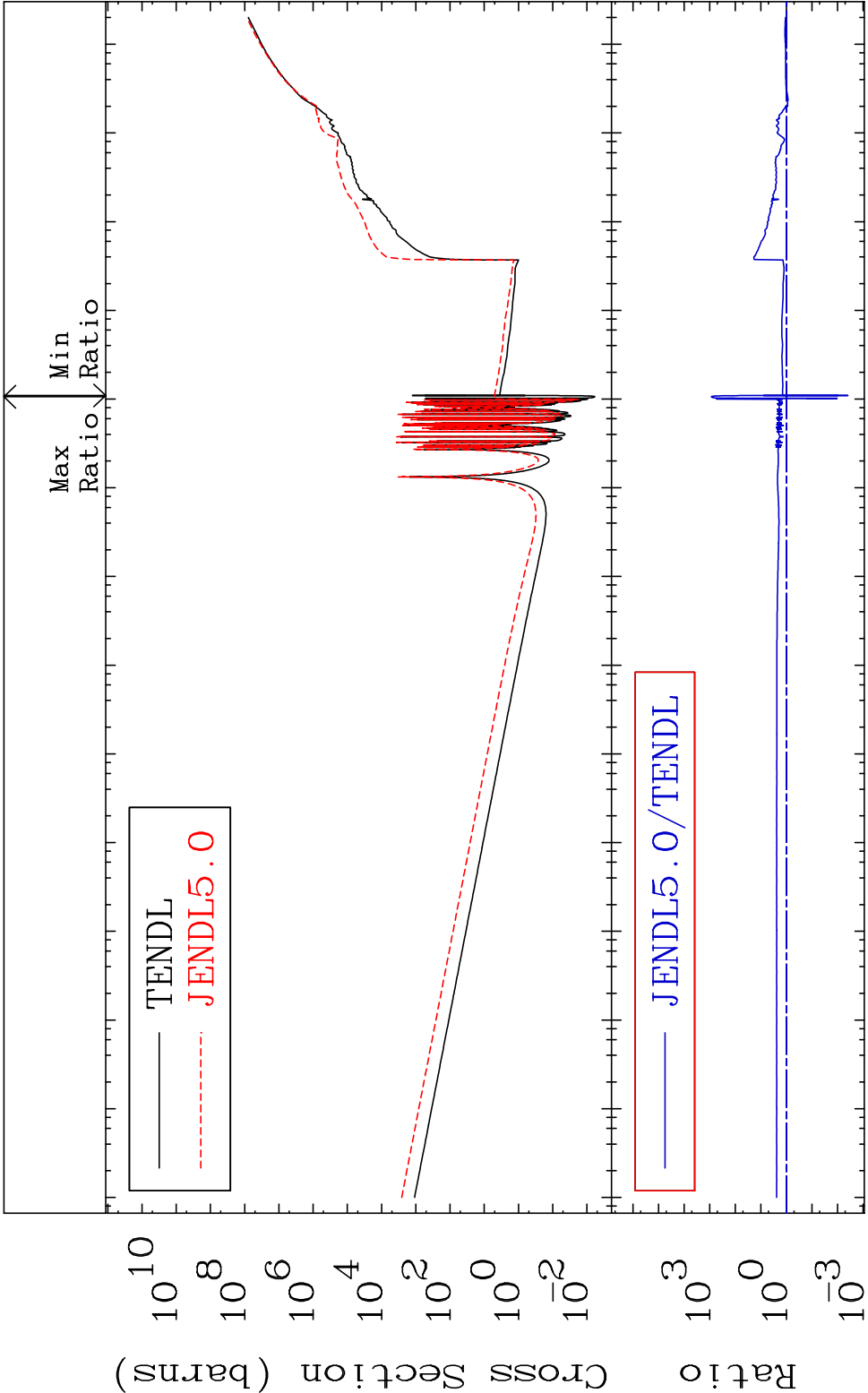




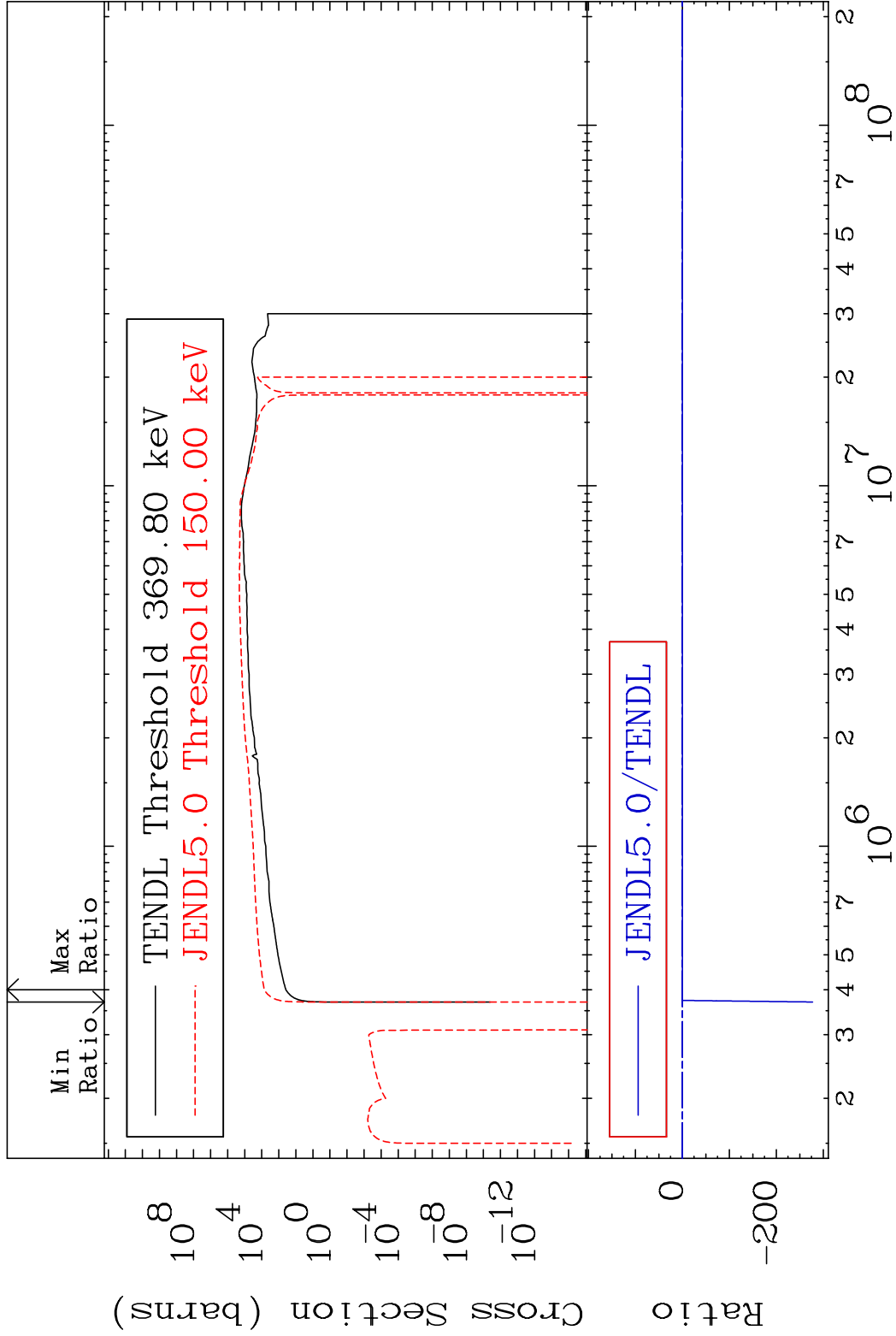




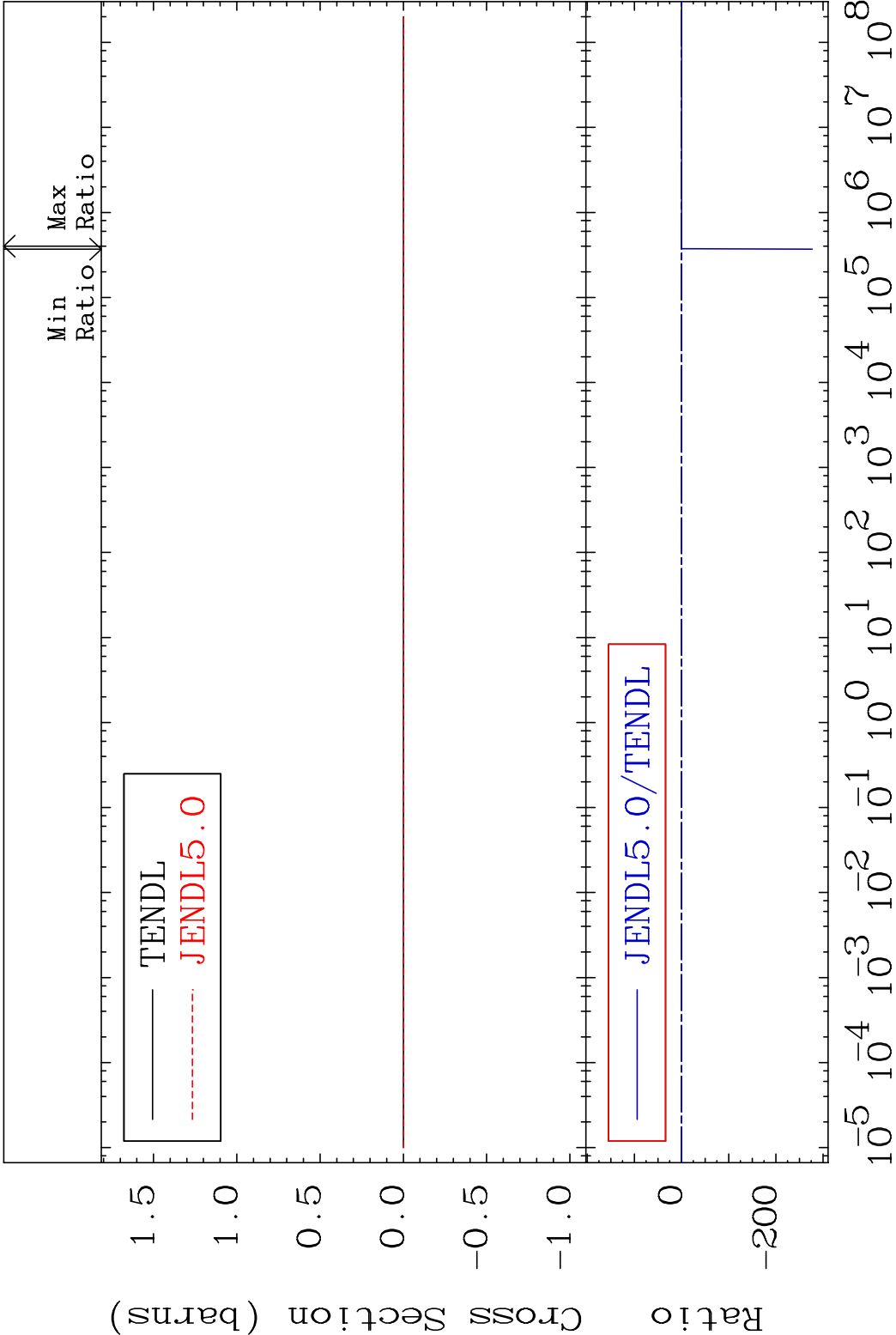
MAT 8037 Kerma non-elastic (all but mt2) 80-Hg-200
 Cross Section -99.61 To 9999. %

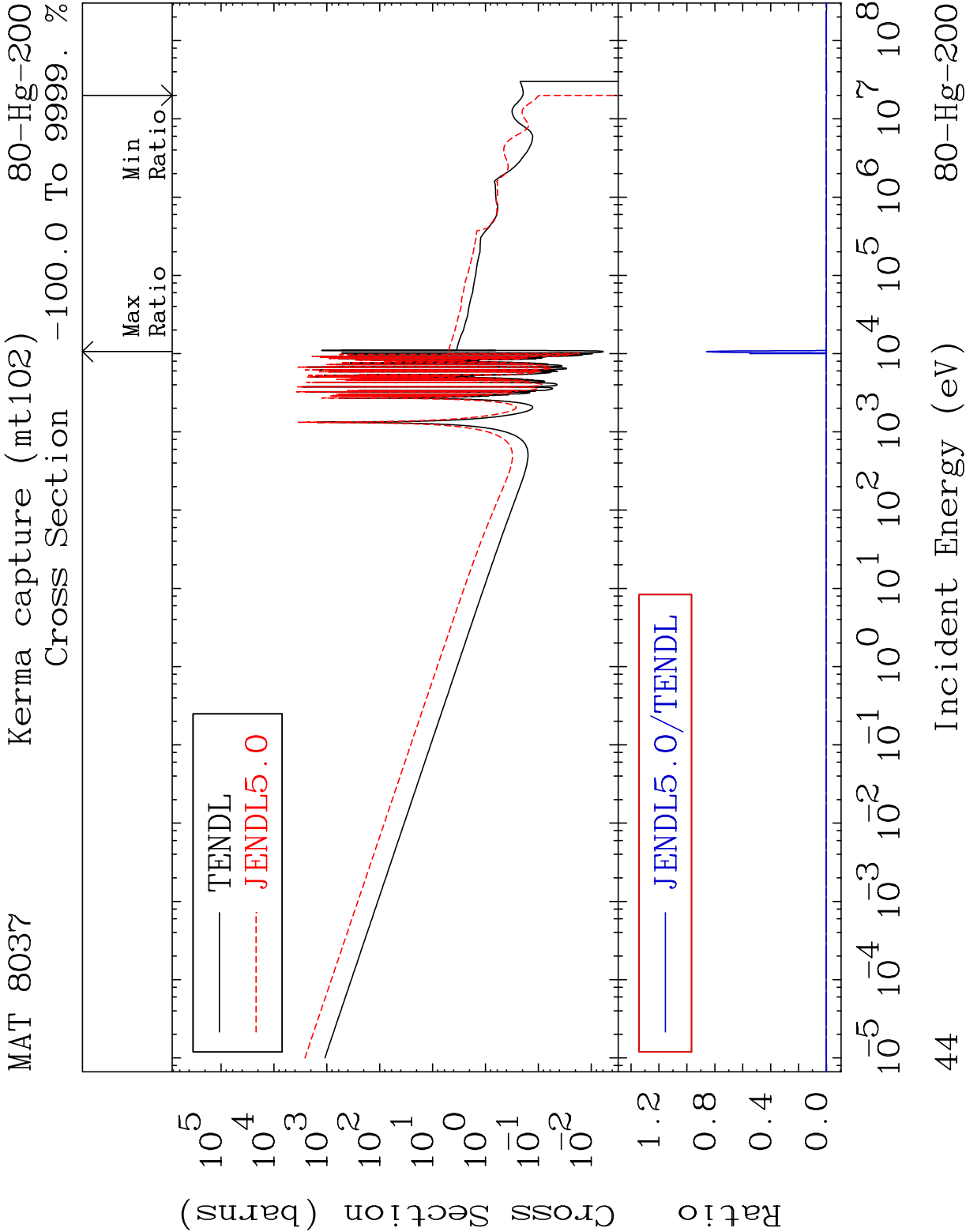


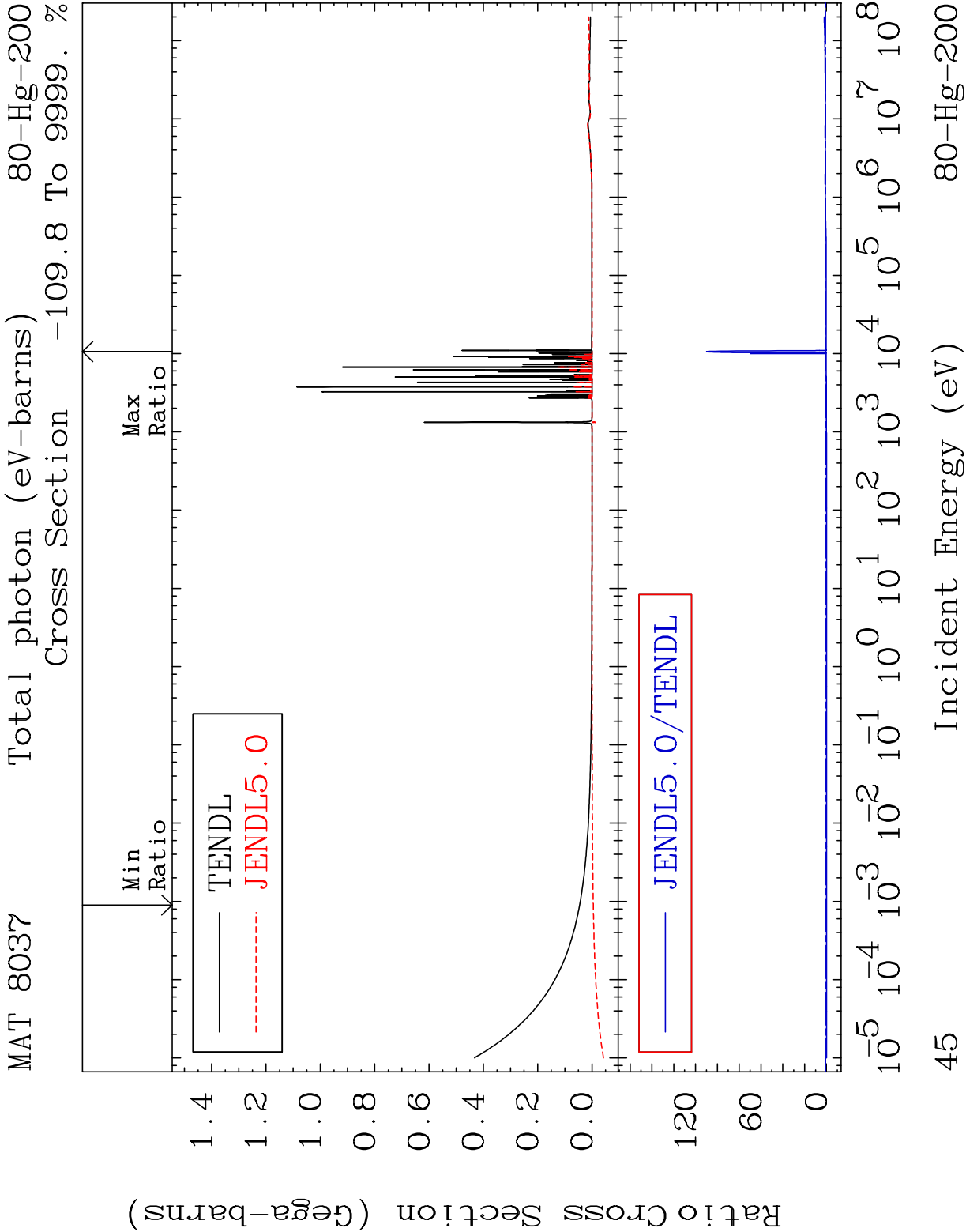
41 Incident Energy (eV) 80-Hg-200



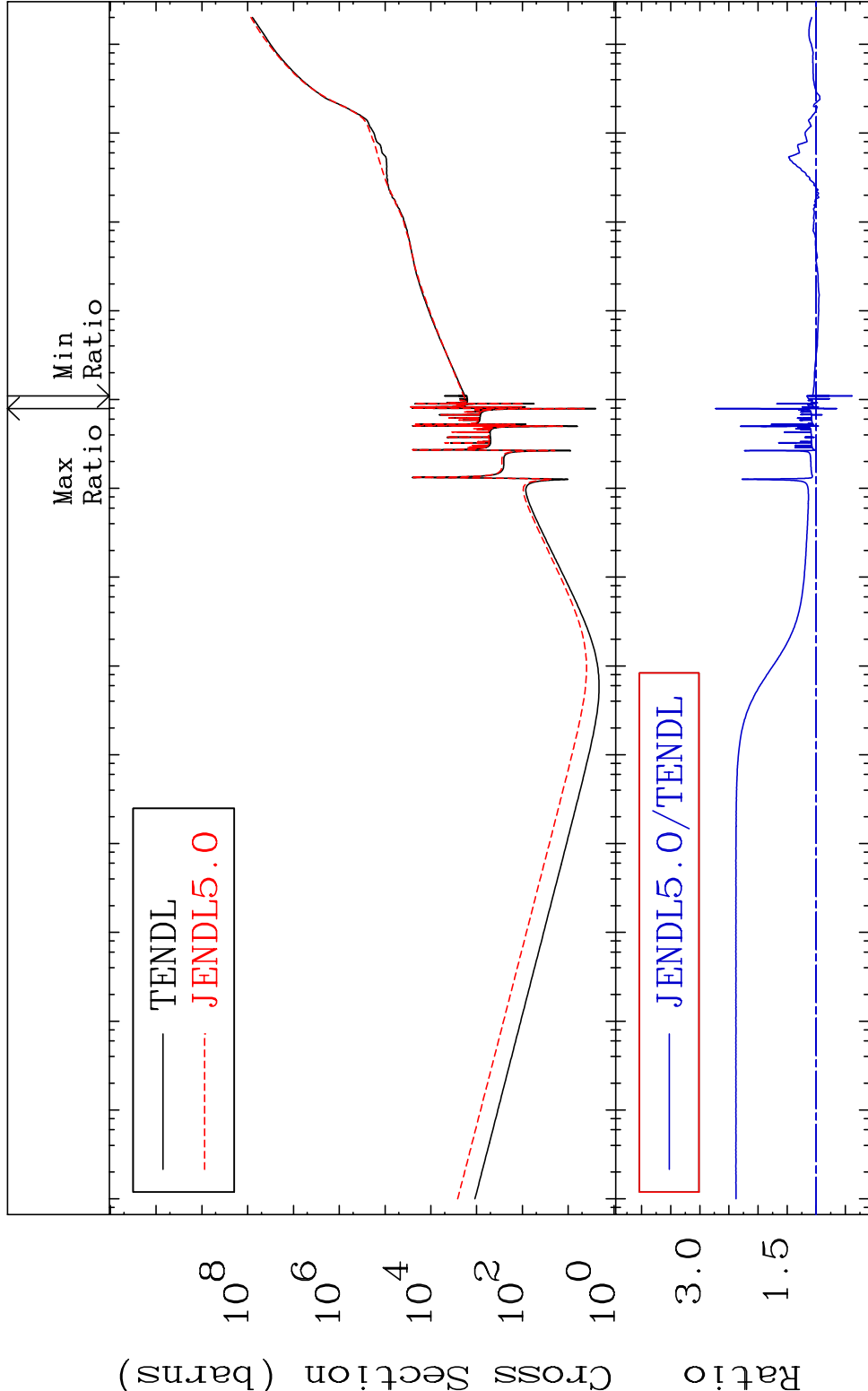
MAT 8037 Kerma fission (mt18 or mt19-20-21-38)80-Hg-200
Cross Section -9999. To 1771. %





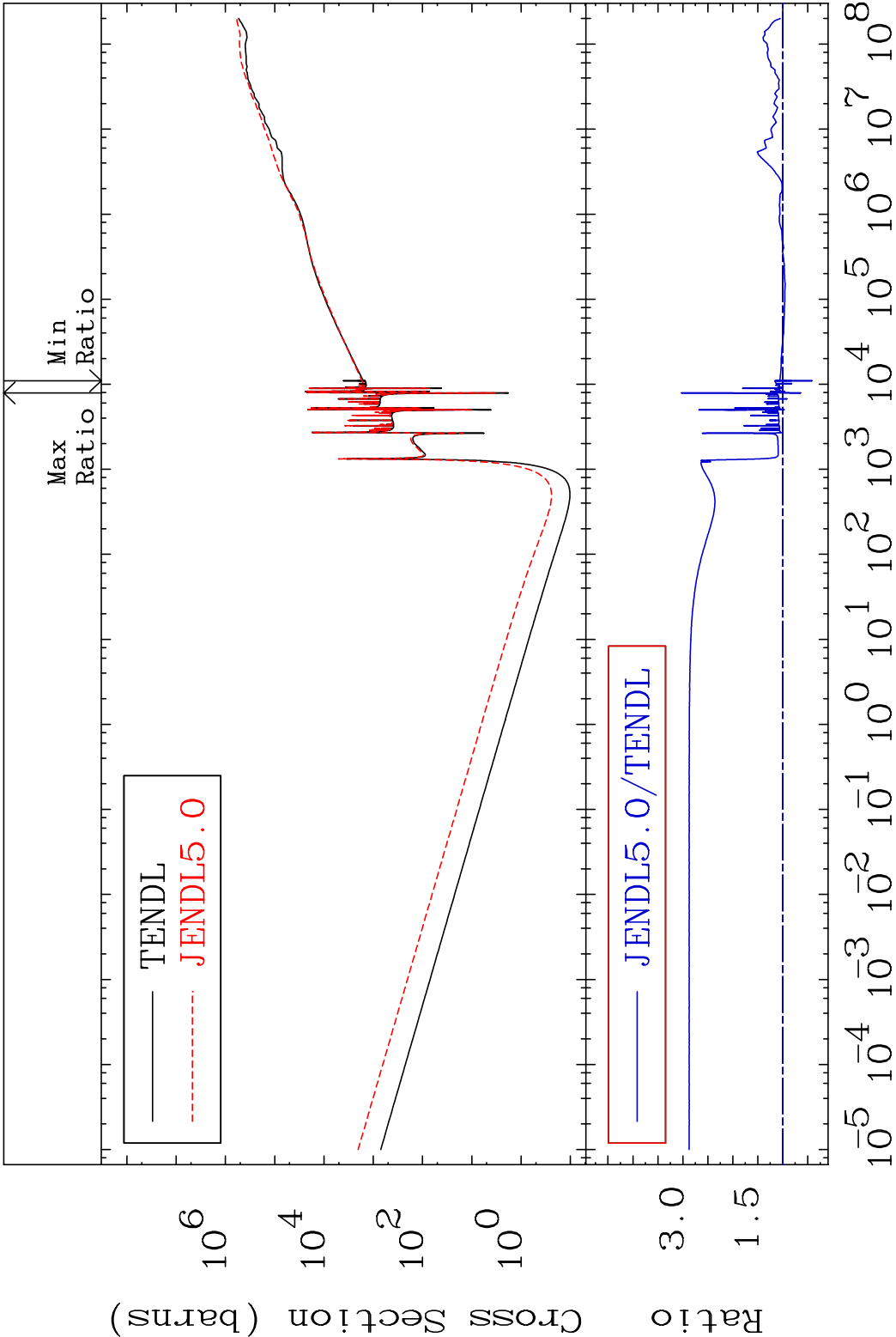


MAT 8037 Total kinematic kerma (high limit) 80-Hg-200
Cross Section -61.77 To 172.8 %



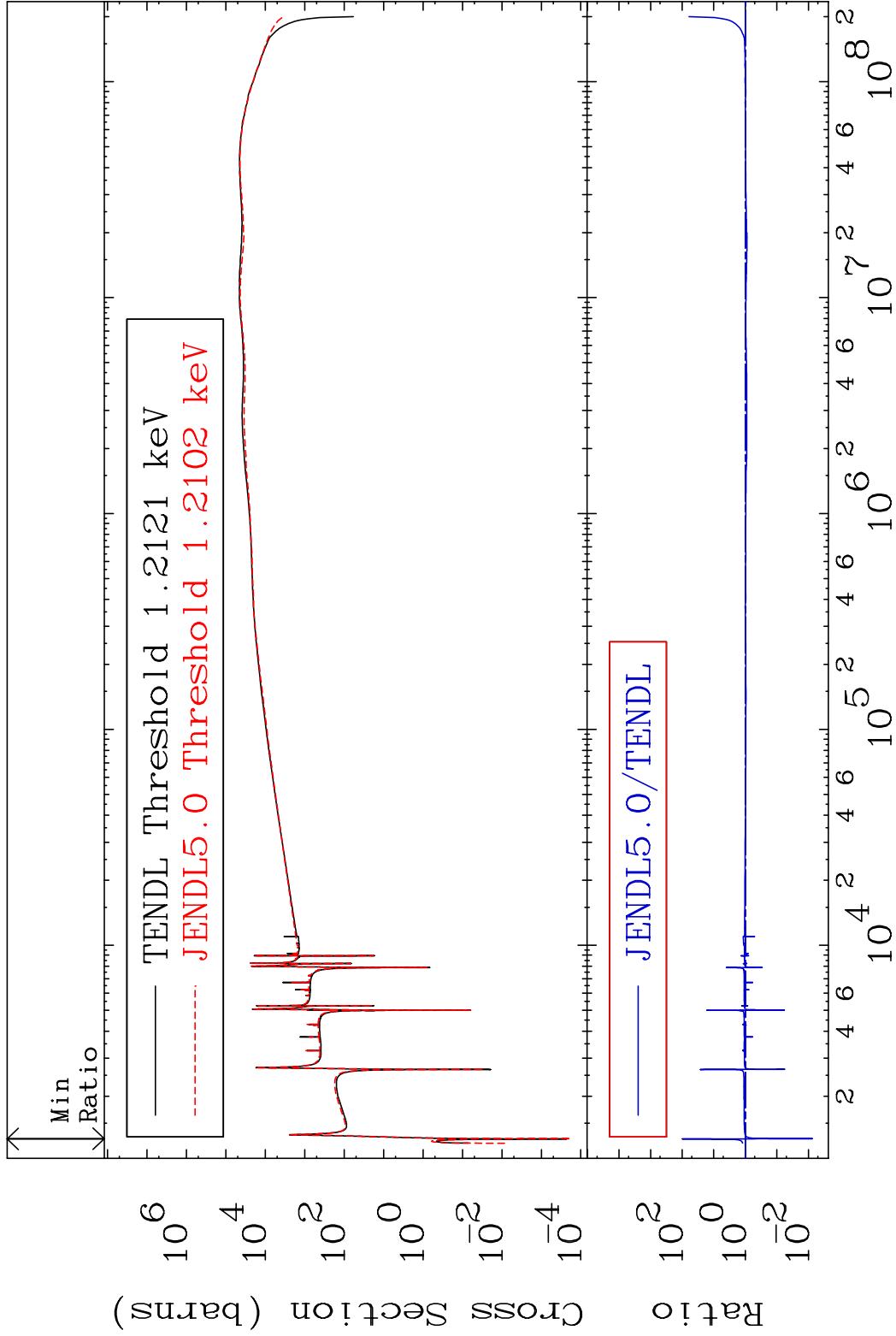
46 Incident Energy (eV) 80-Hg-200

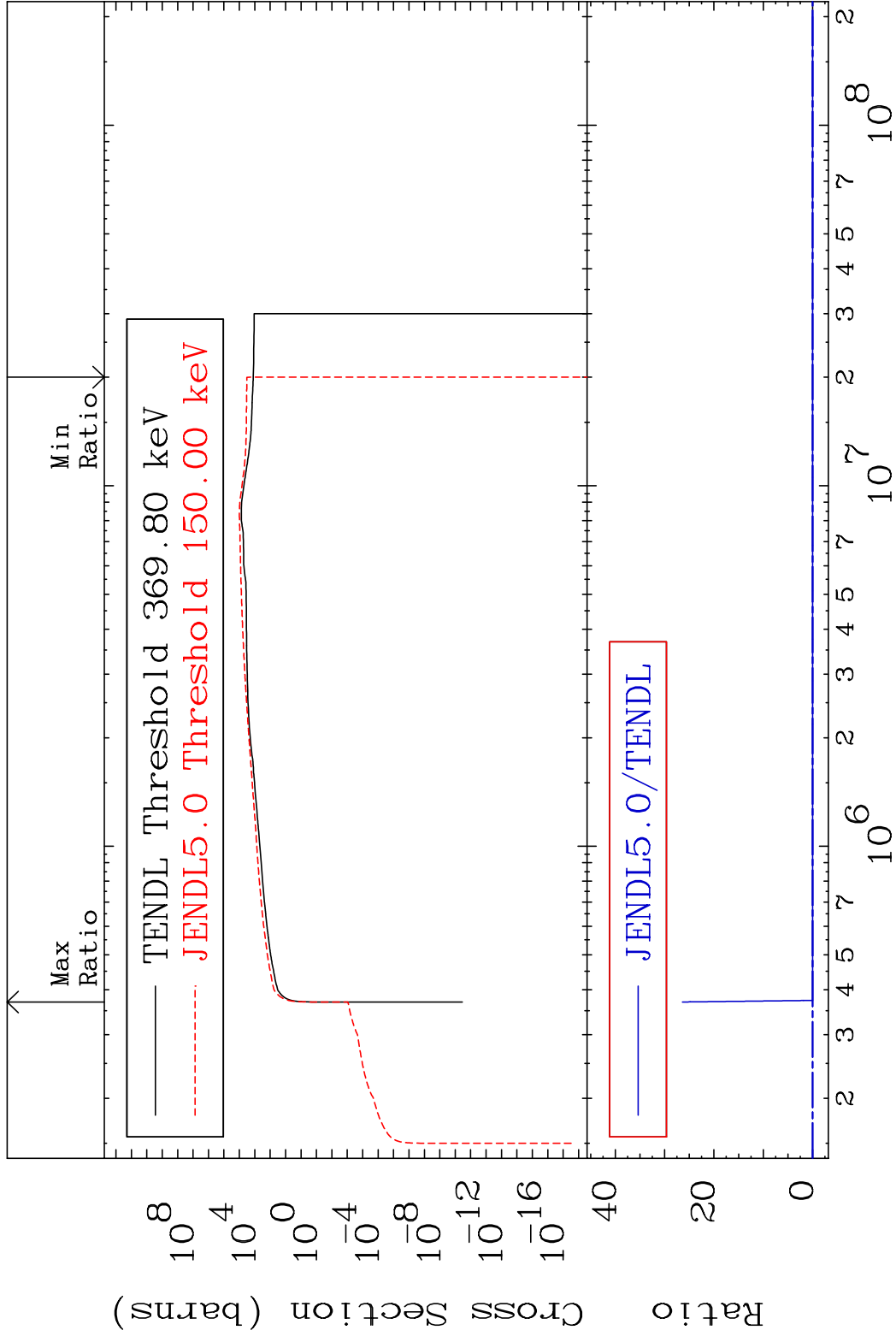
MAT 8037 Dpa total (eV-barns) 80-Hg-200
Cross Section -59.07 To 202.7 %



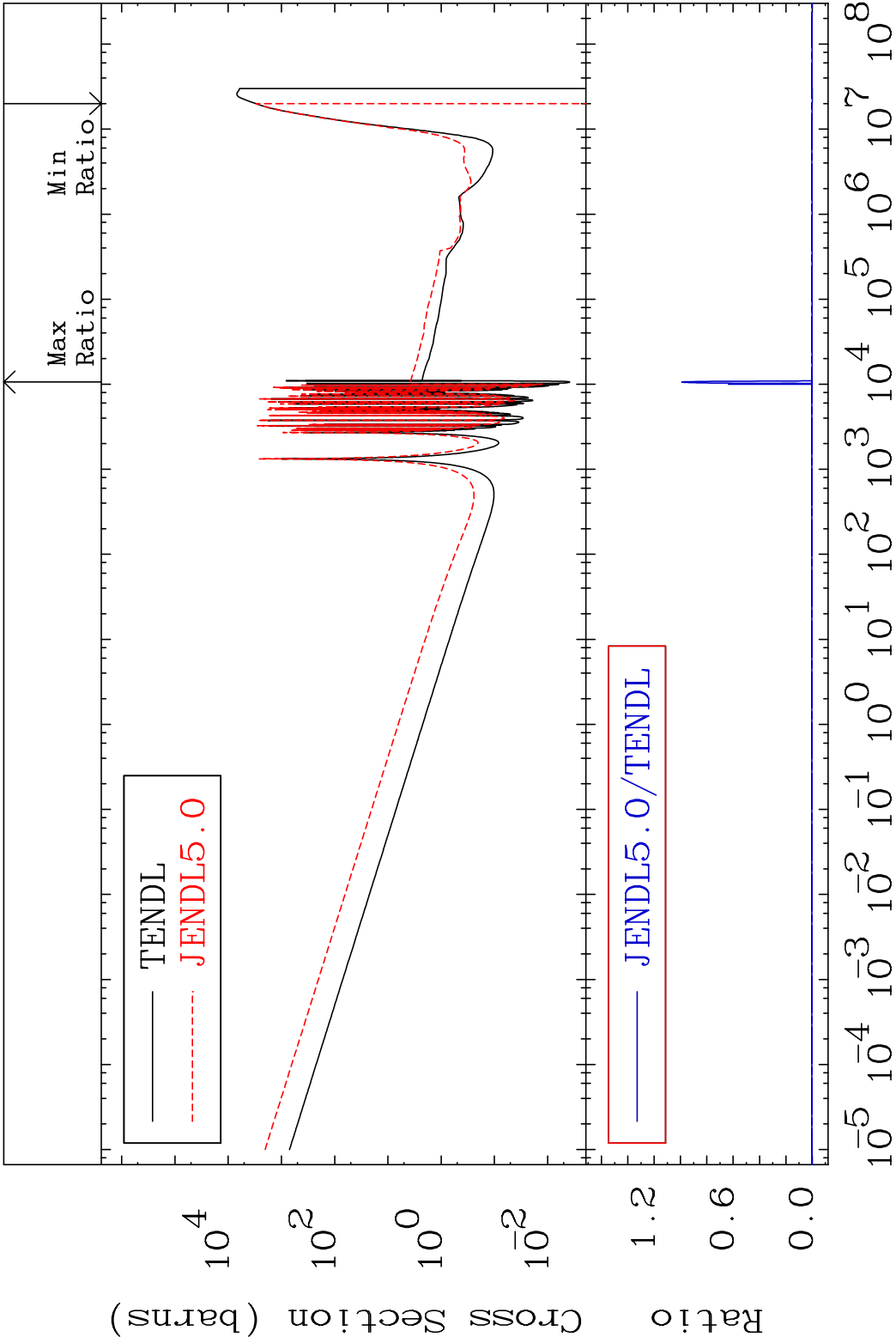
47 Incident Energy (eV) 80-Hg-200

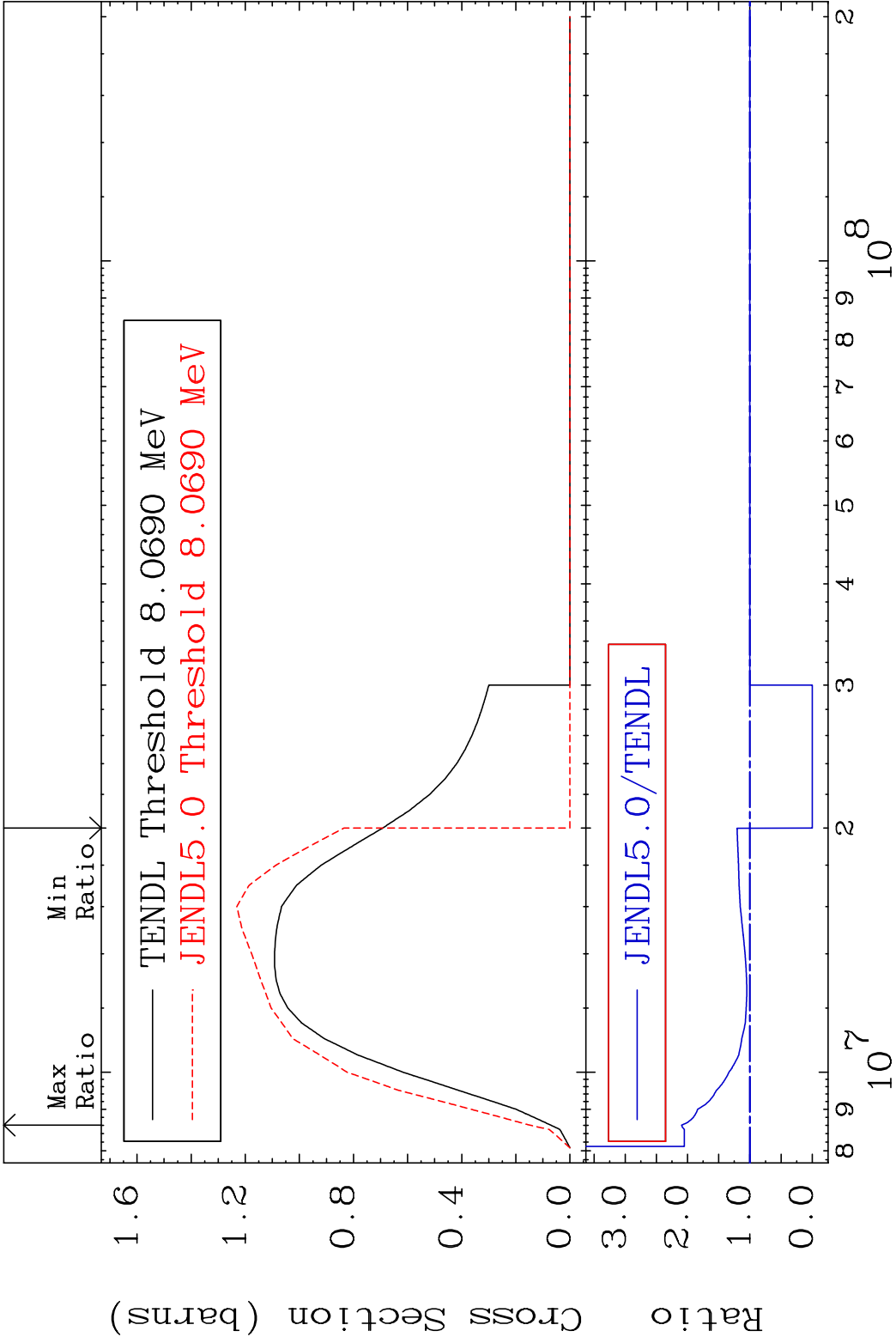
MAT 8037 Dpa elastic (mt2) 80-Hg-200
Cross Section -99.26 To 9767. %

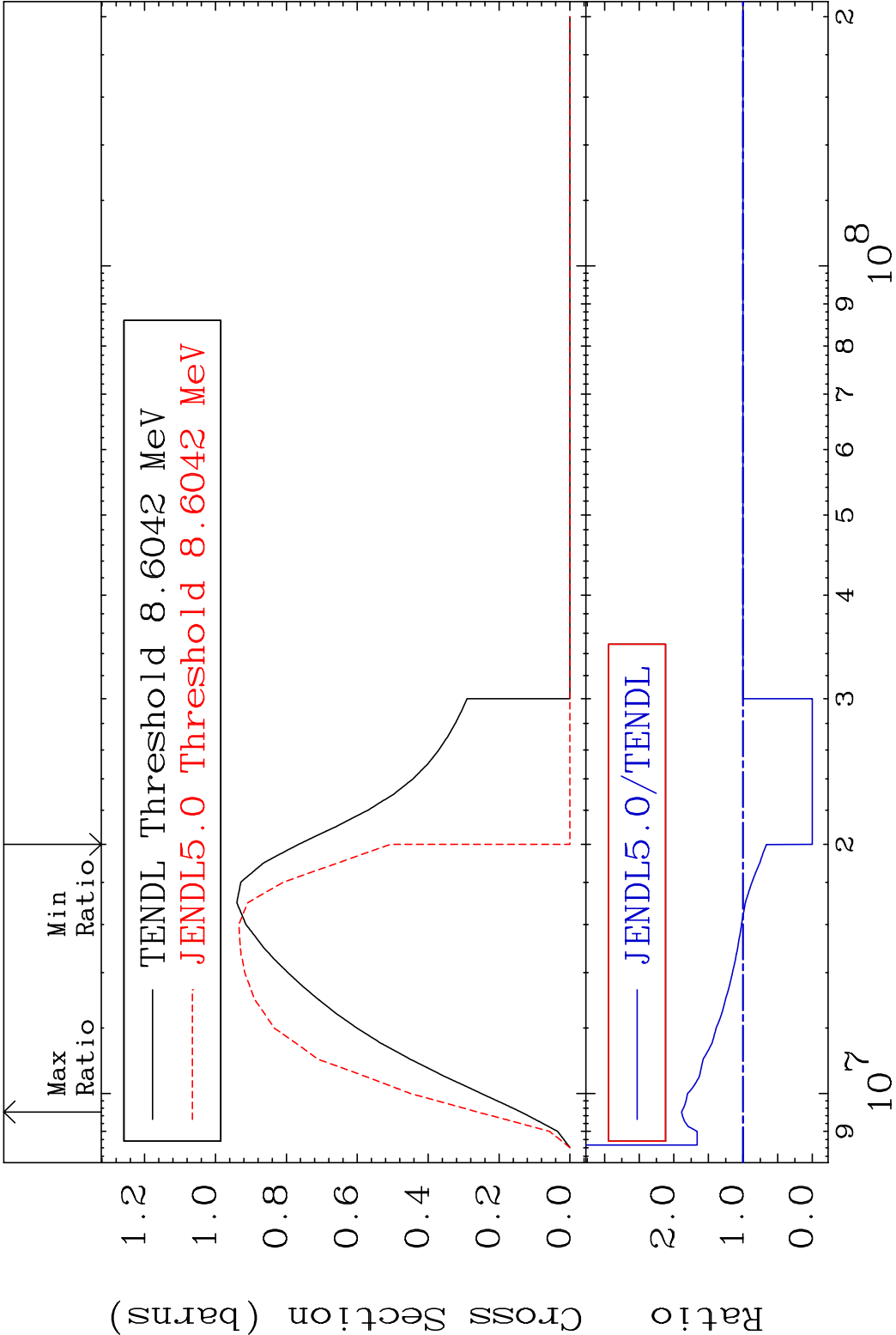


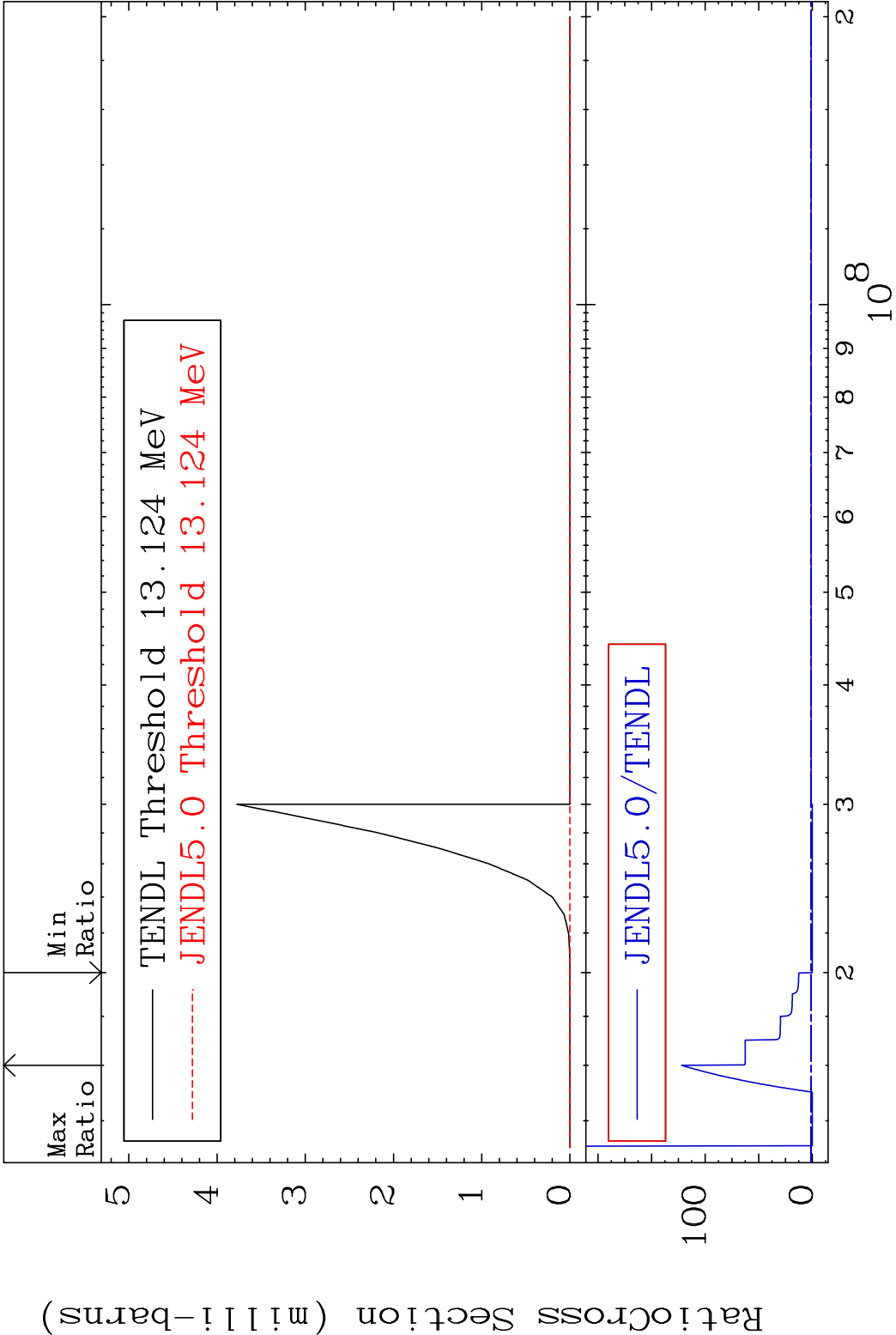


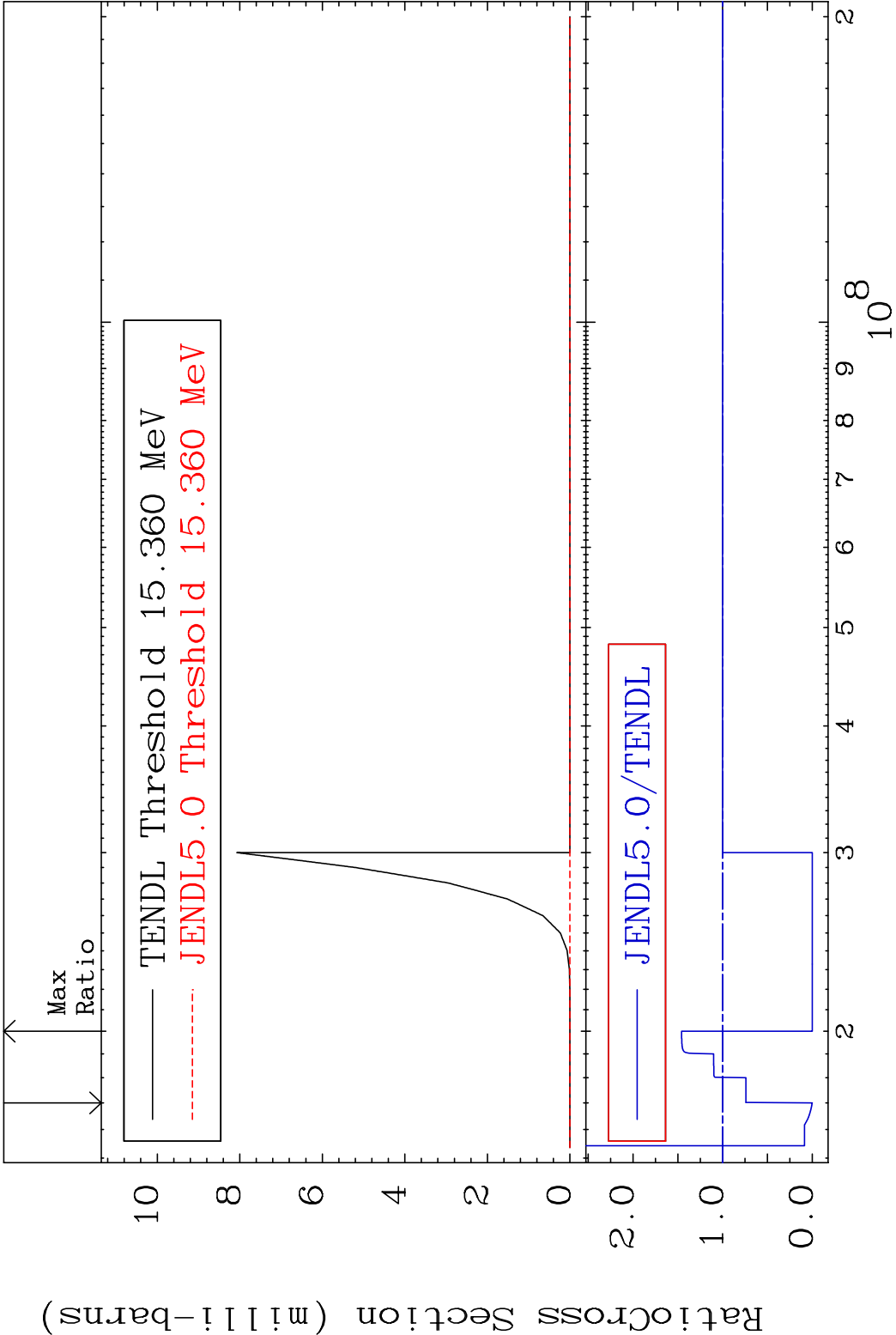
MAT 8037 Dpa disappearance (mt102 -120) 80-Hg-200
Cross Section -100.0 To 9999. %

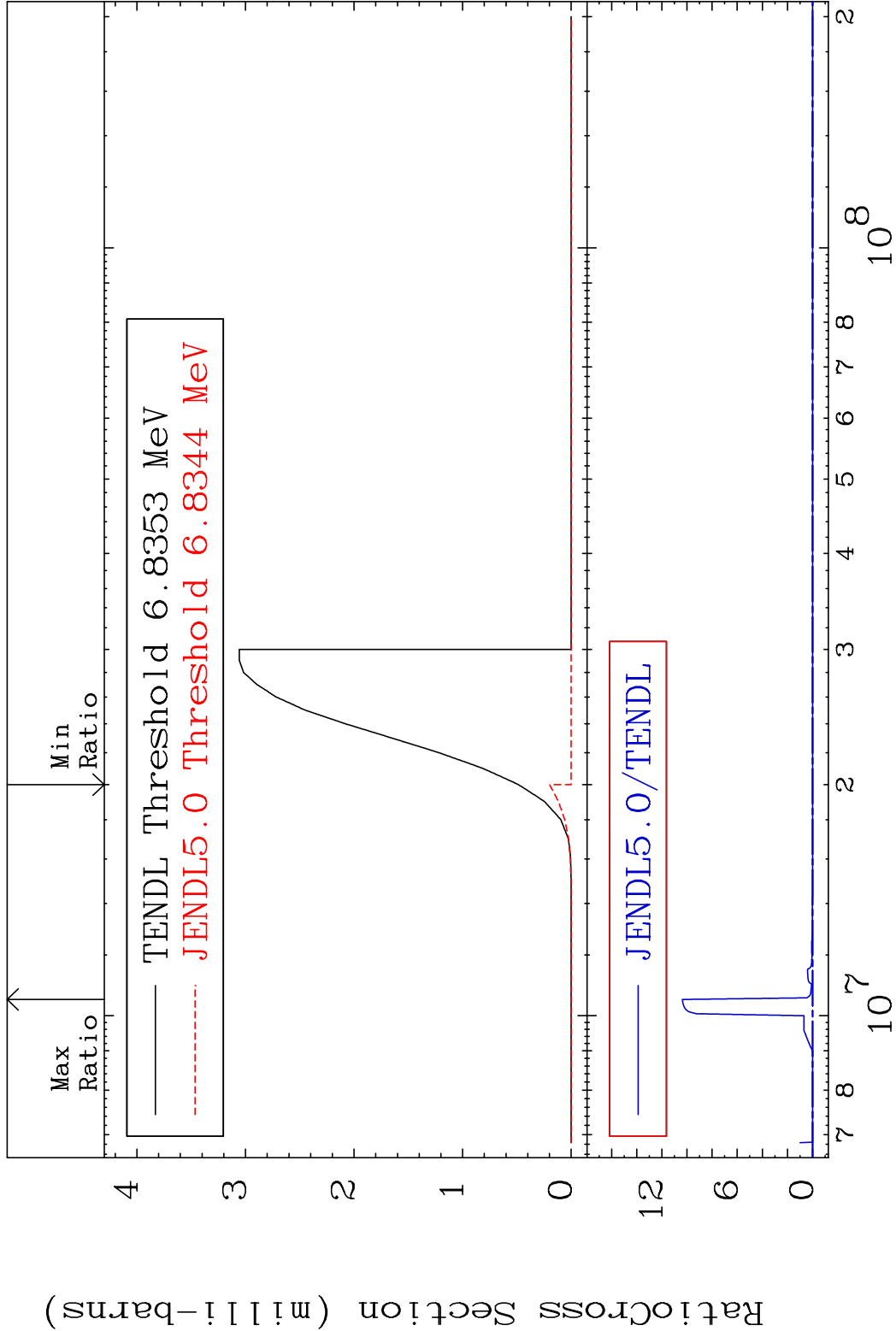




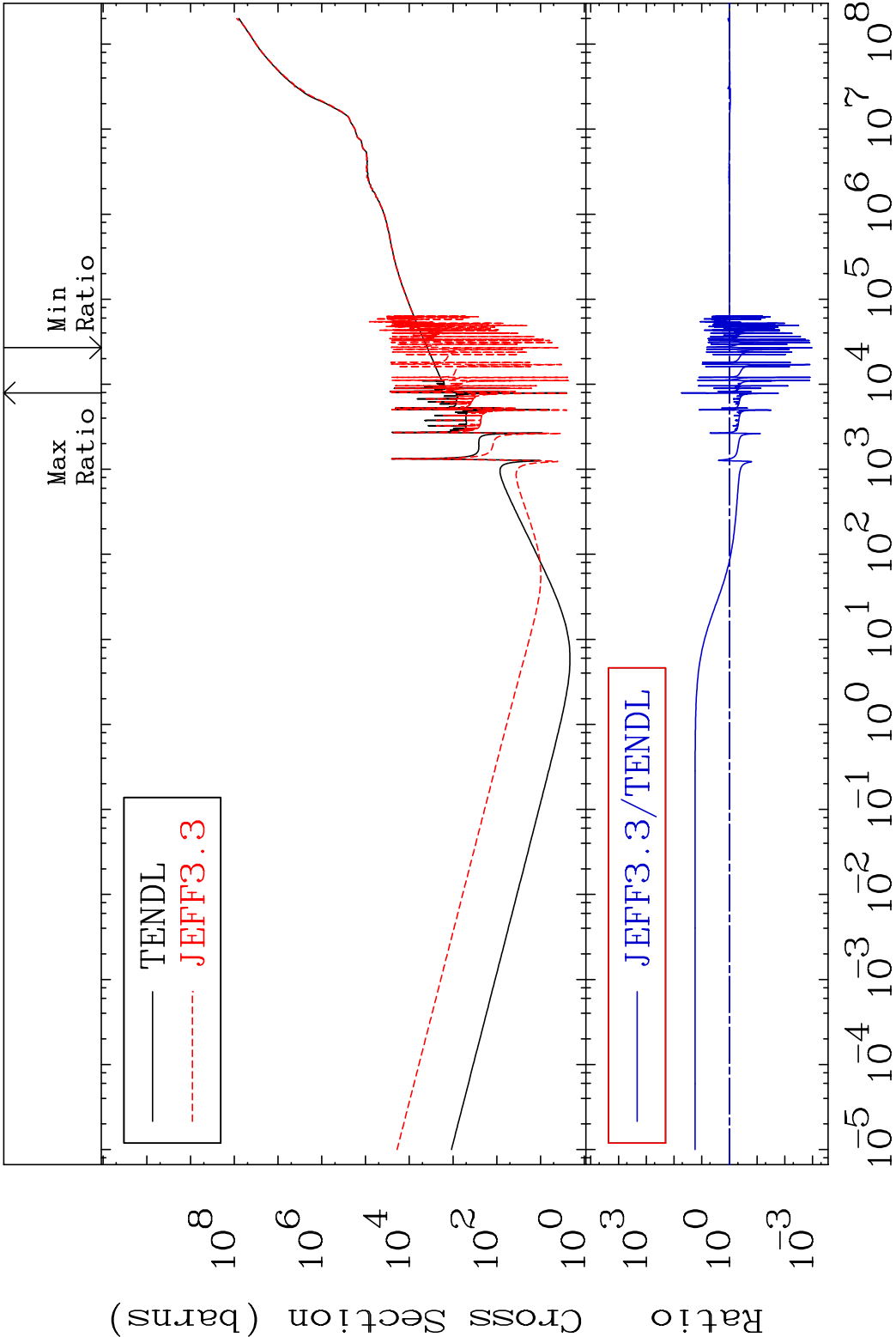




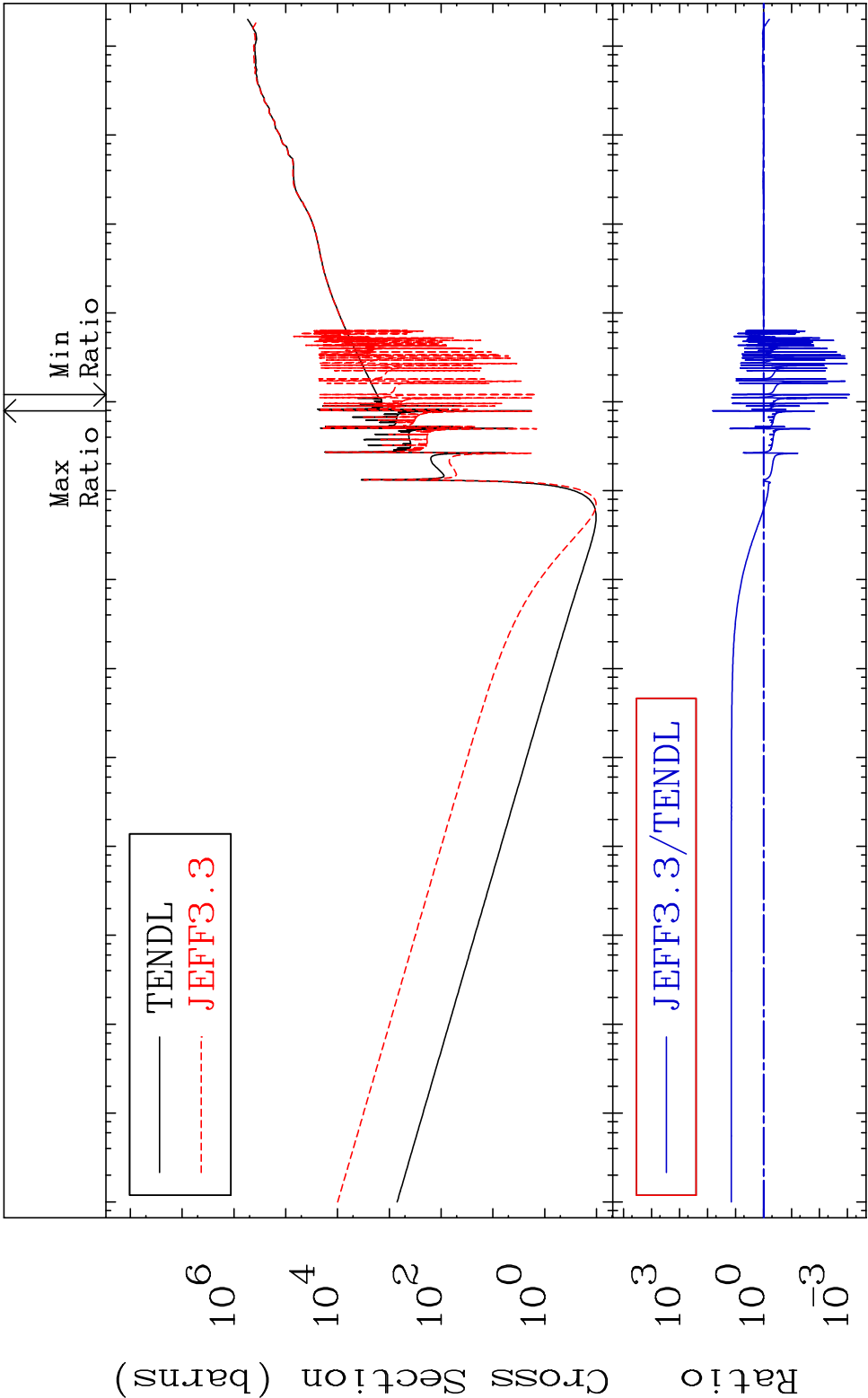




MAT 8037 Total kinematic kerma (high limit) 80-Hg-200
Cross Section -99.90 To 5236. %



MAT 8037	Dpa total (eV-barns)	80-Hg-200
	Cross Section	-99.92 To 6375. %



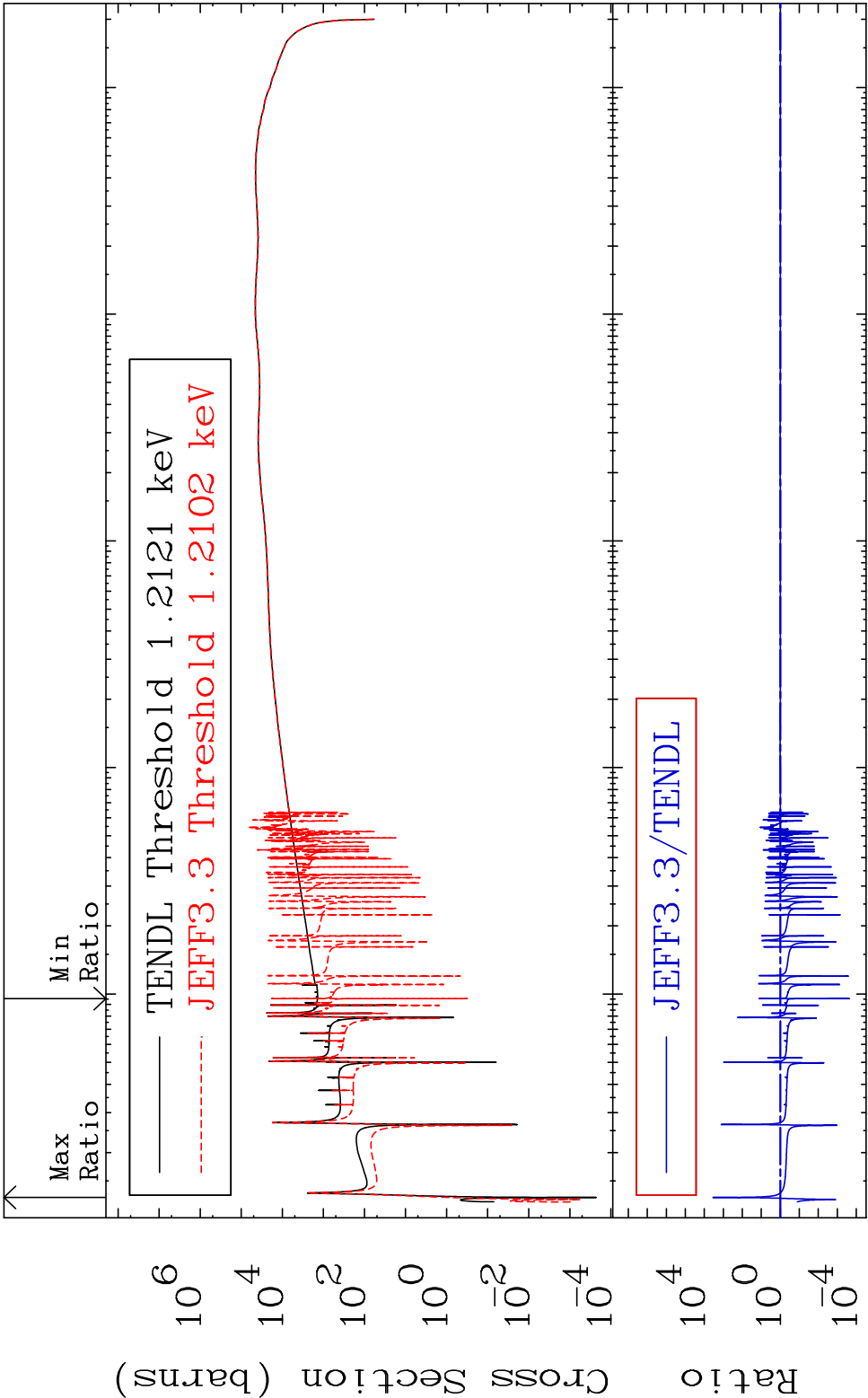
MAT 8037

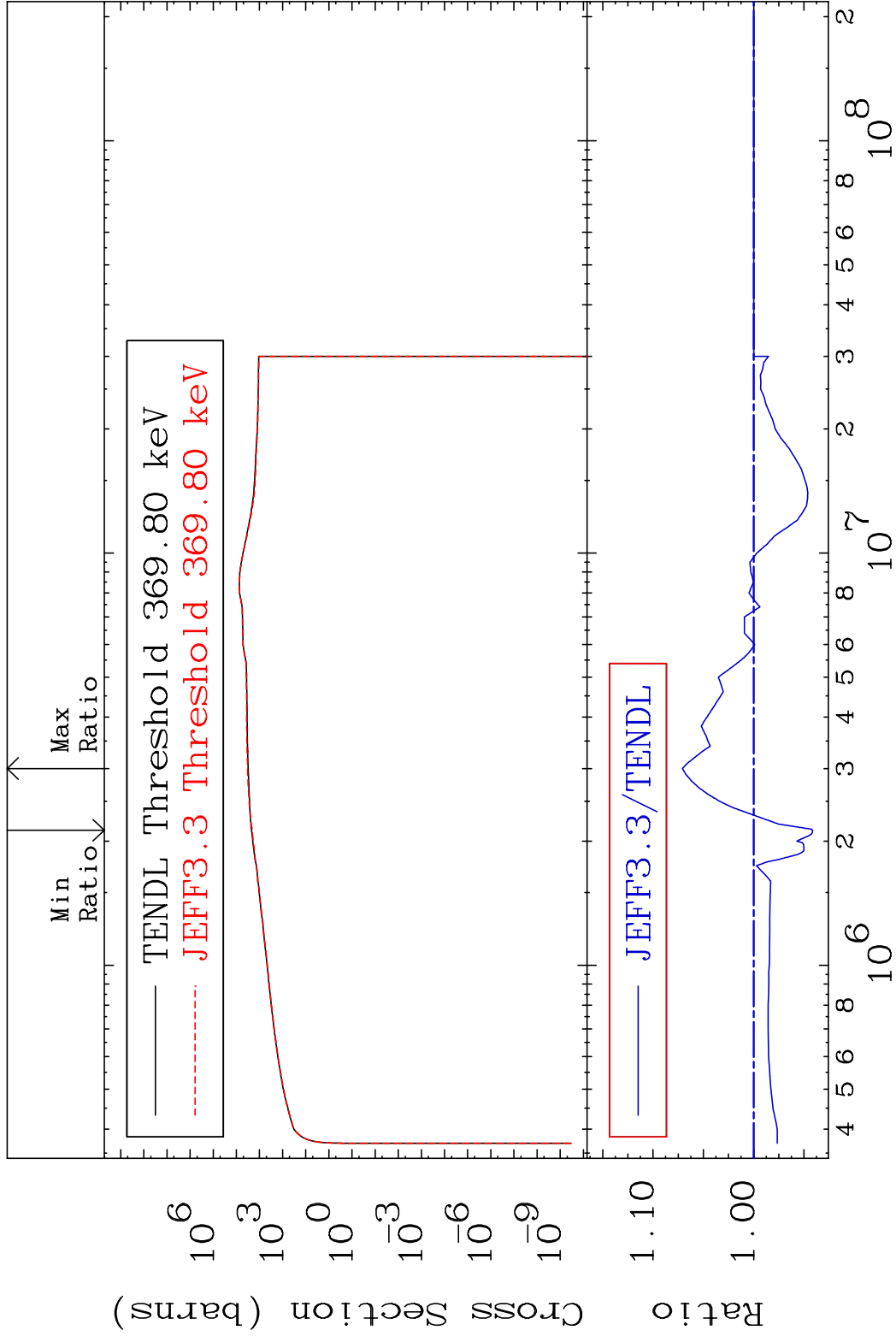
Dpa elastic (mt2)

80-Hg-200

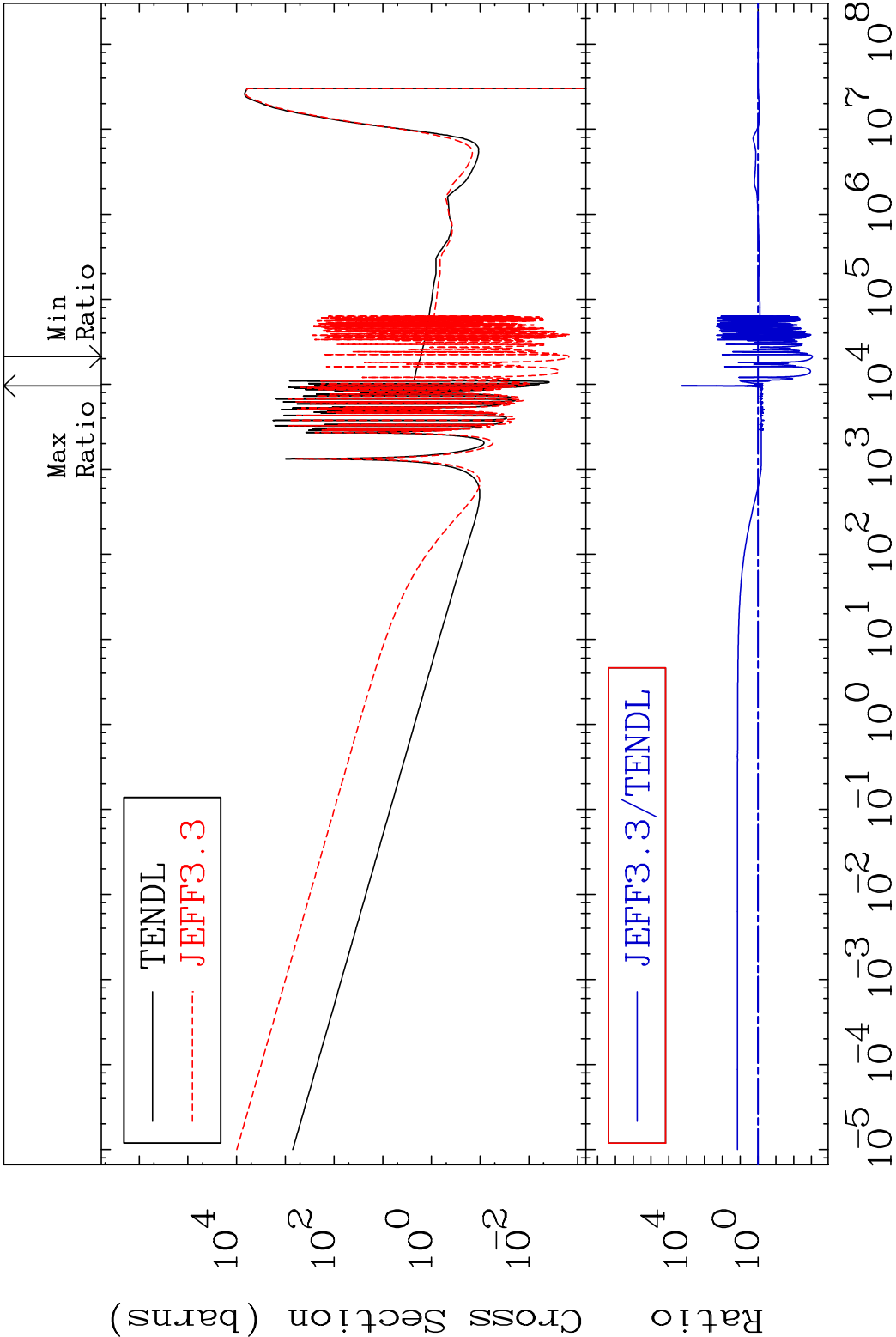
Cross Section

-99.98 To 9999. %

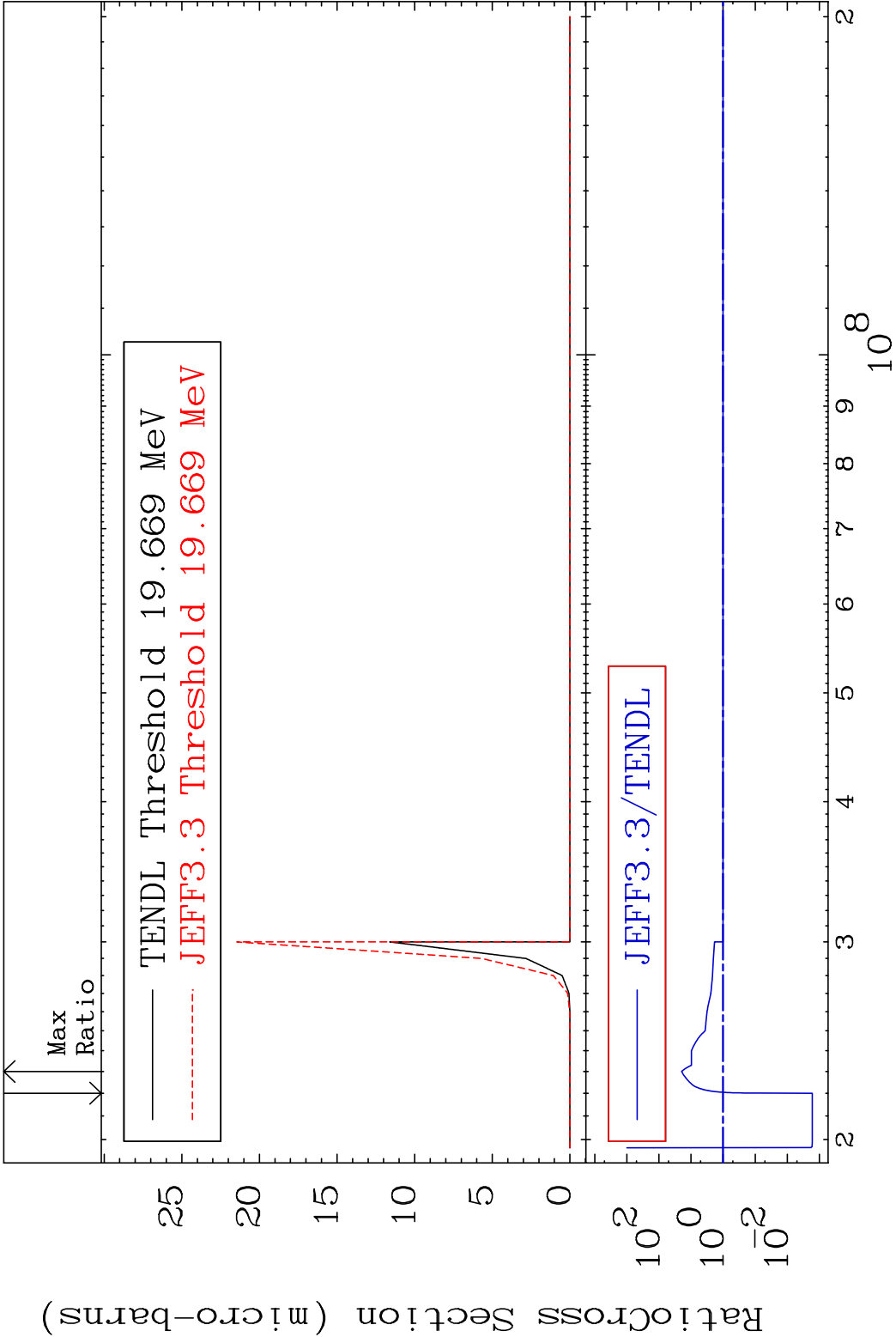


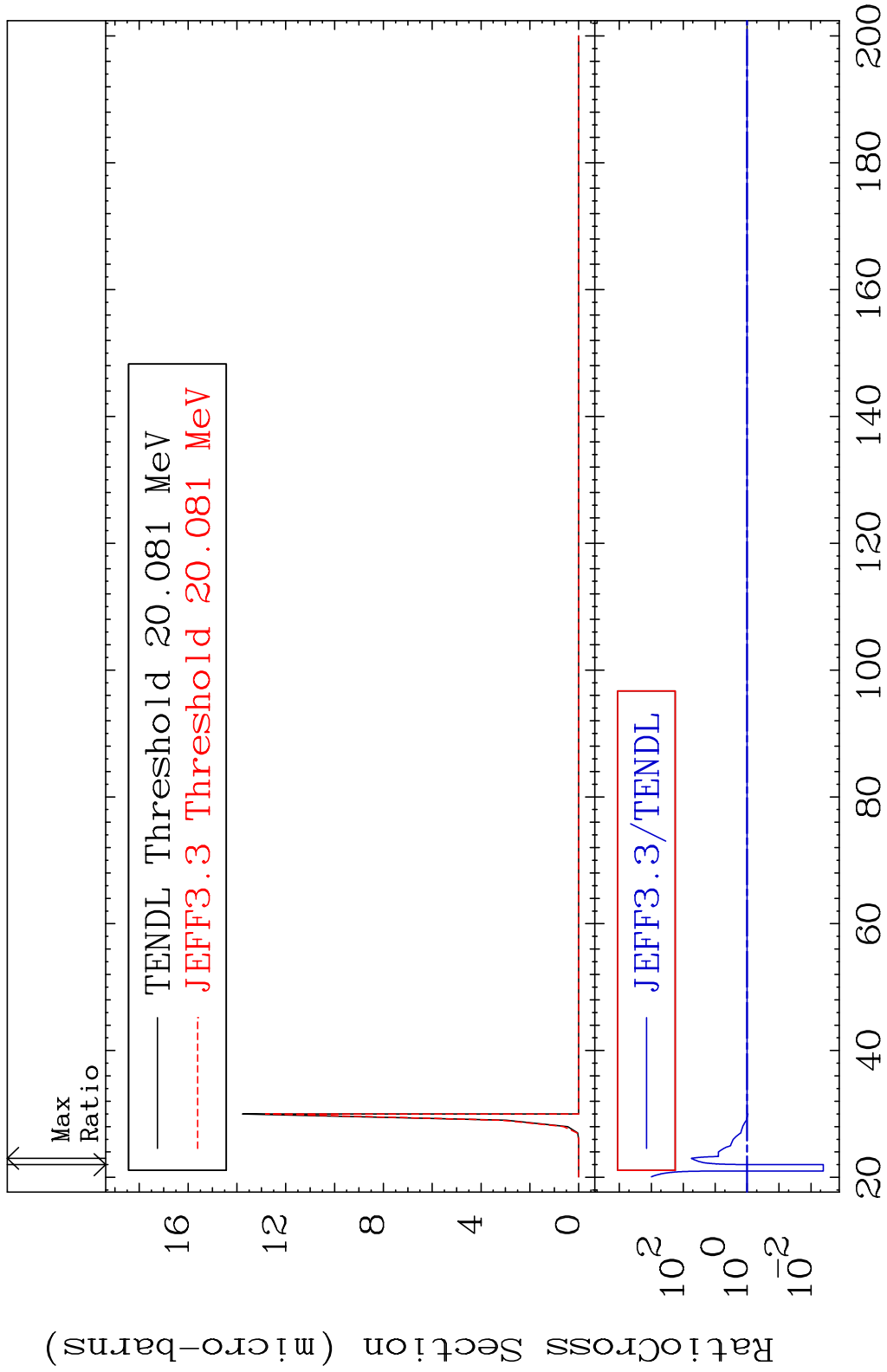


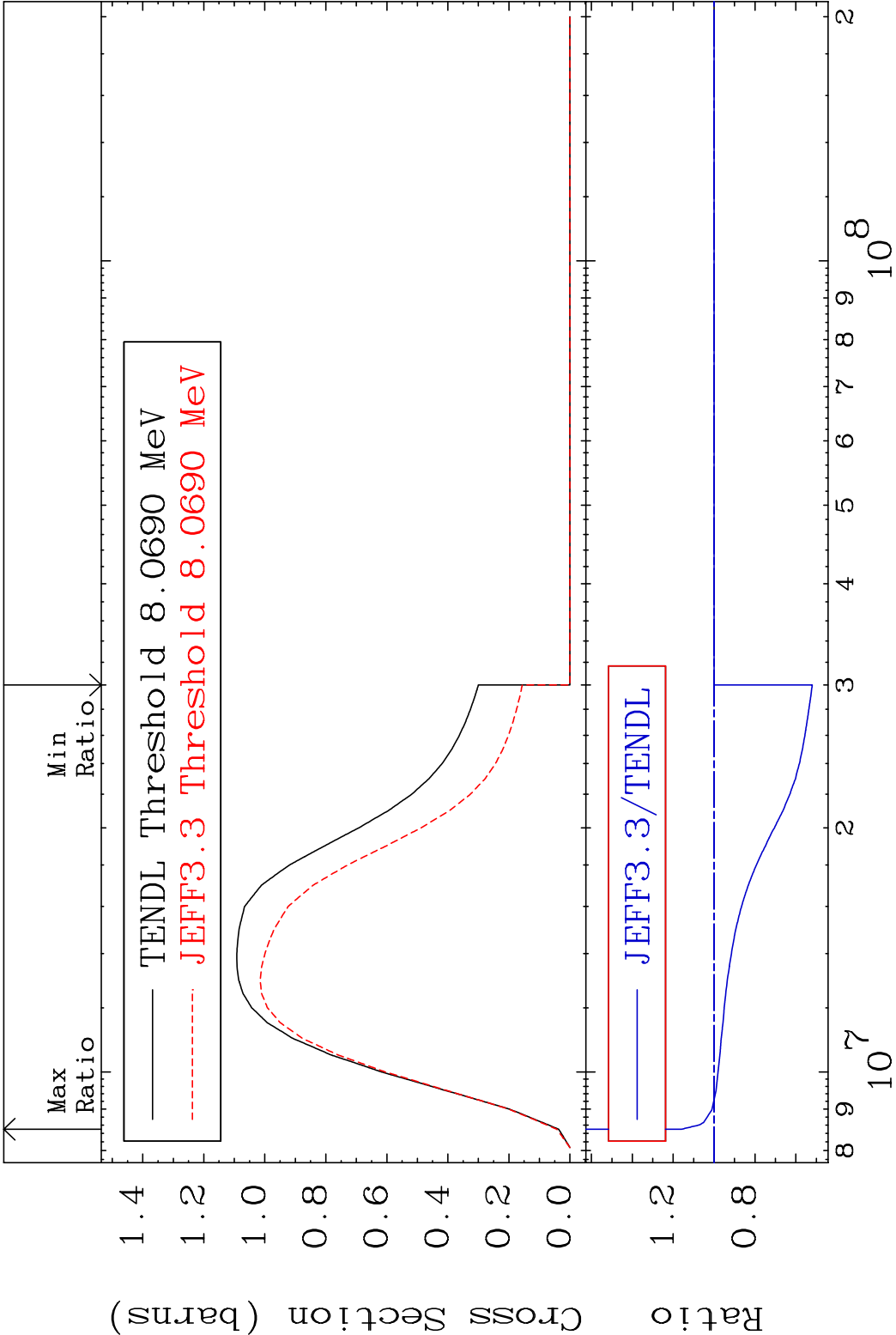
MAT 8037 Dpa disappearance (mt102 -120) 80-Hg-200
Cross Section -99.91 To 9999. %

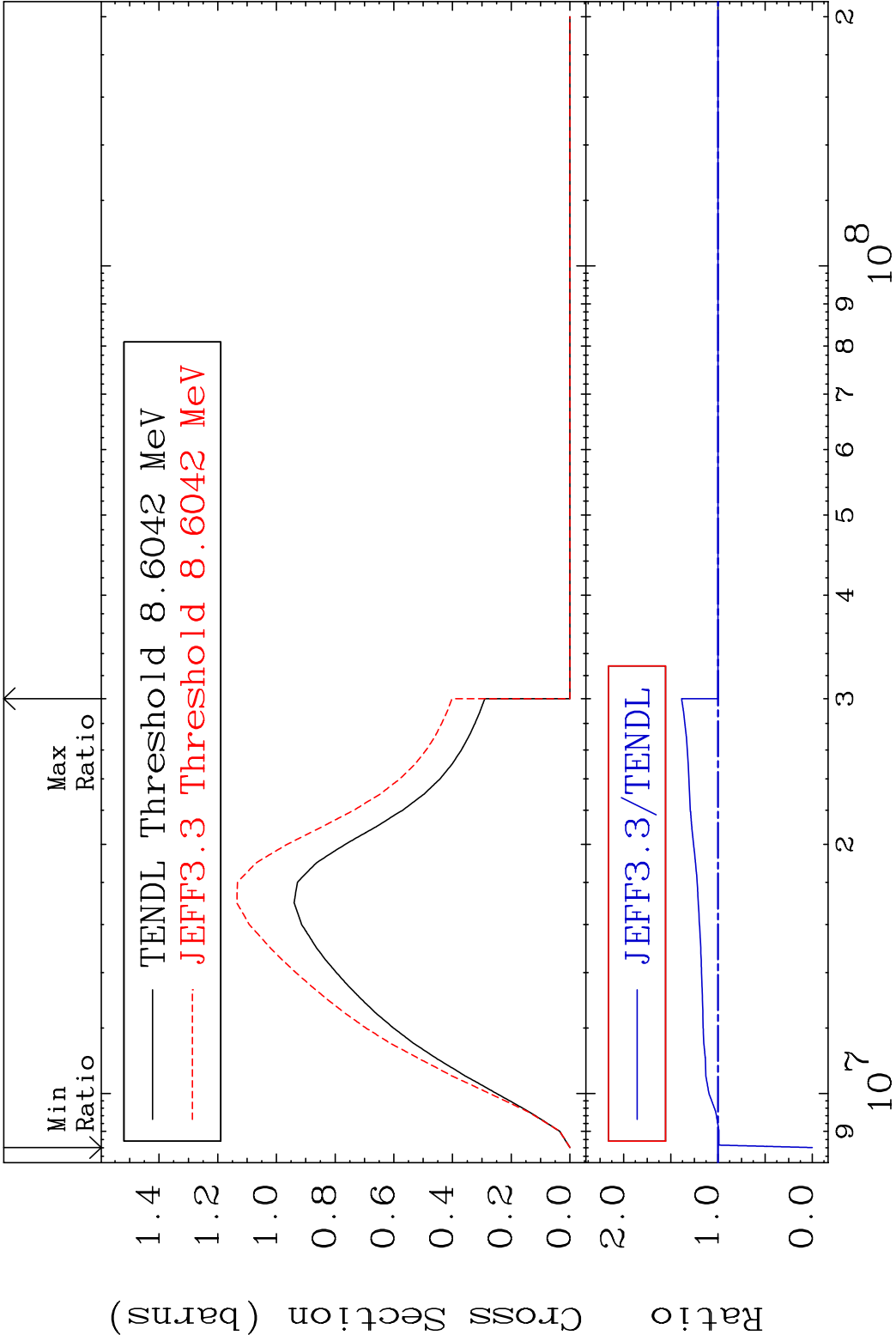


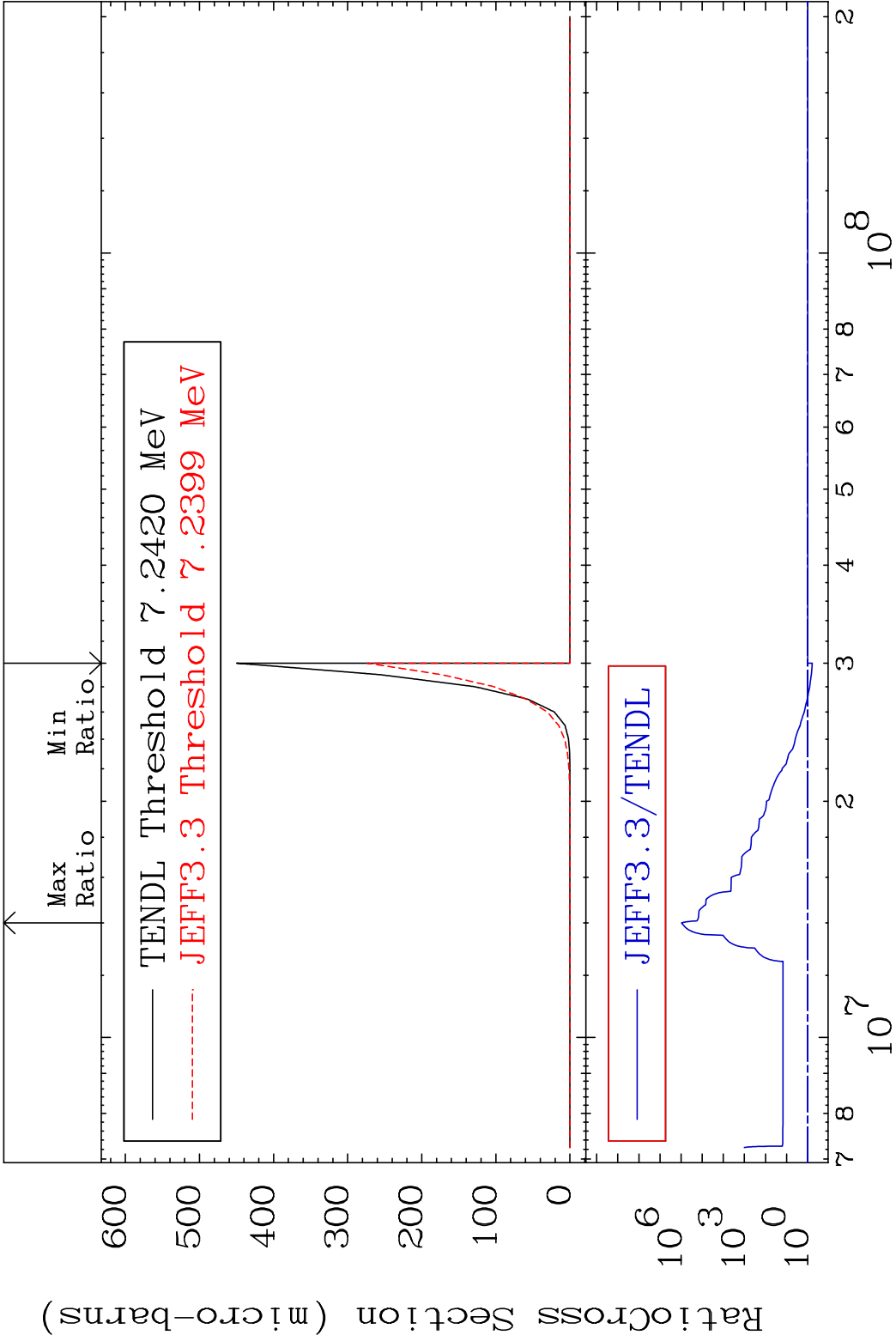
60 Incident Energy (eV) 80-Hg-200











Radionuclide Production Cross-Section 999. %

