

Program Complot
(Version 2021-1)

by

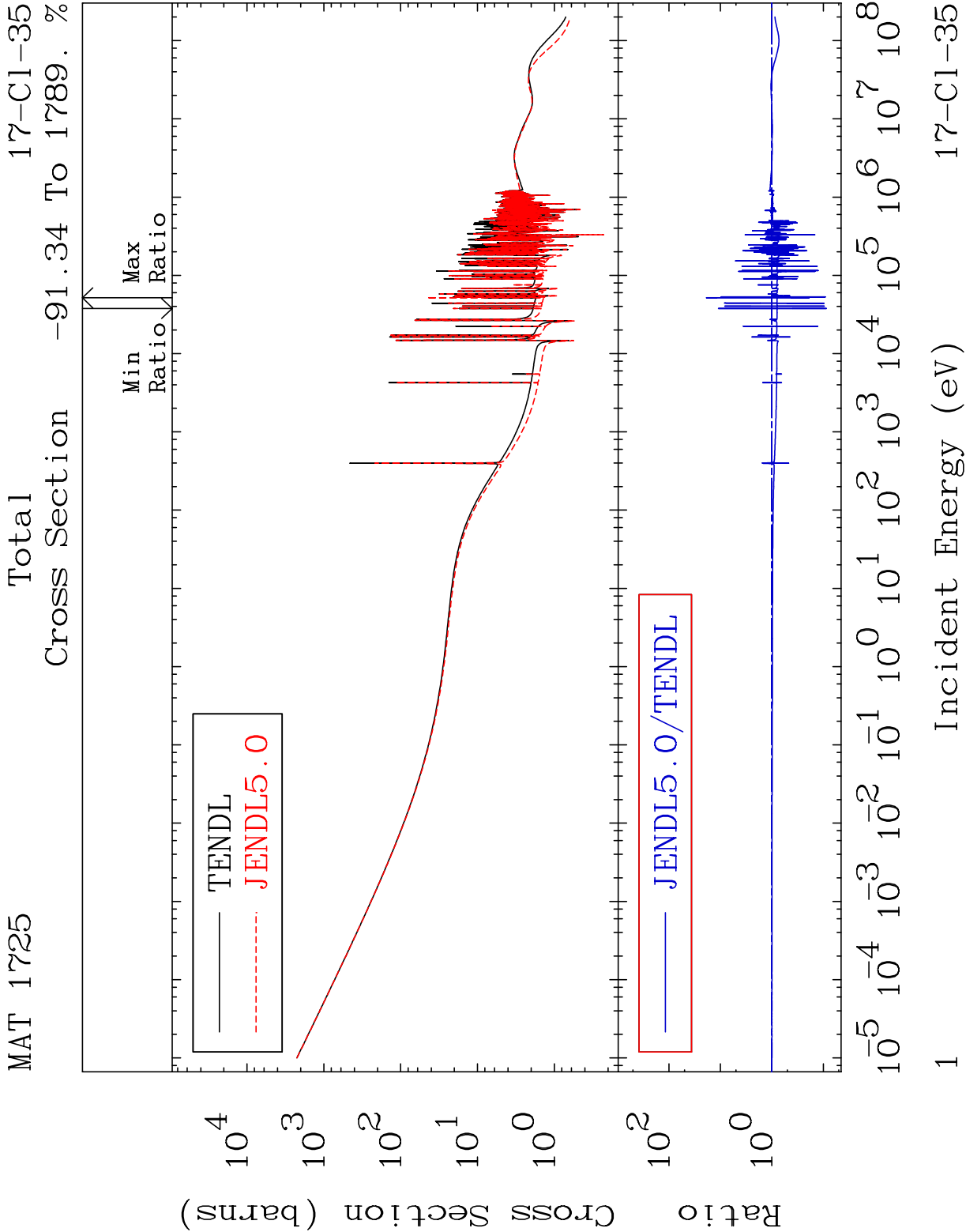
Dermott E. Cullen
(Present Contact Information)

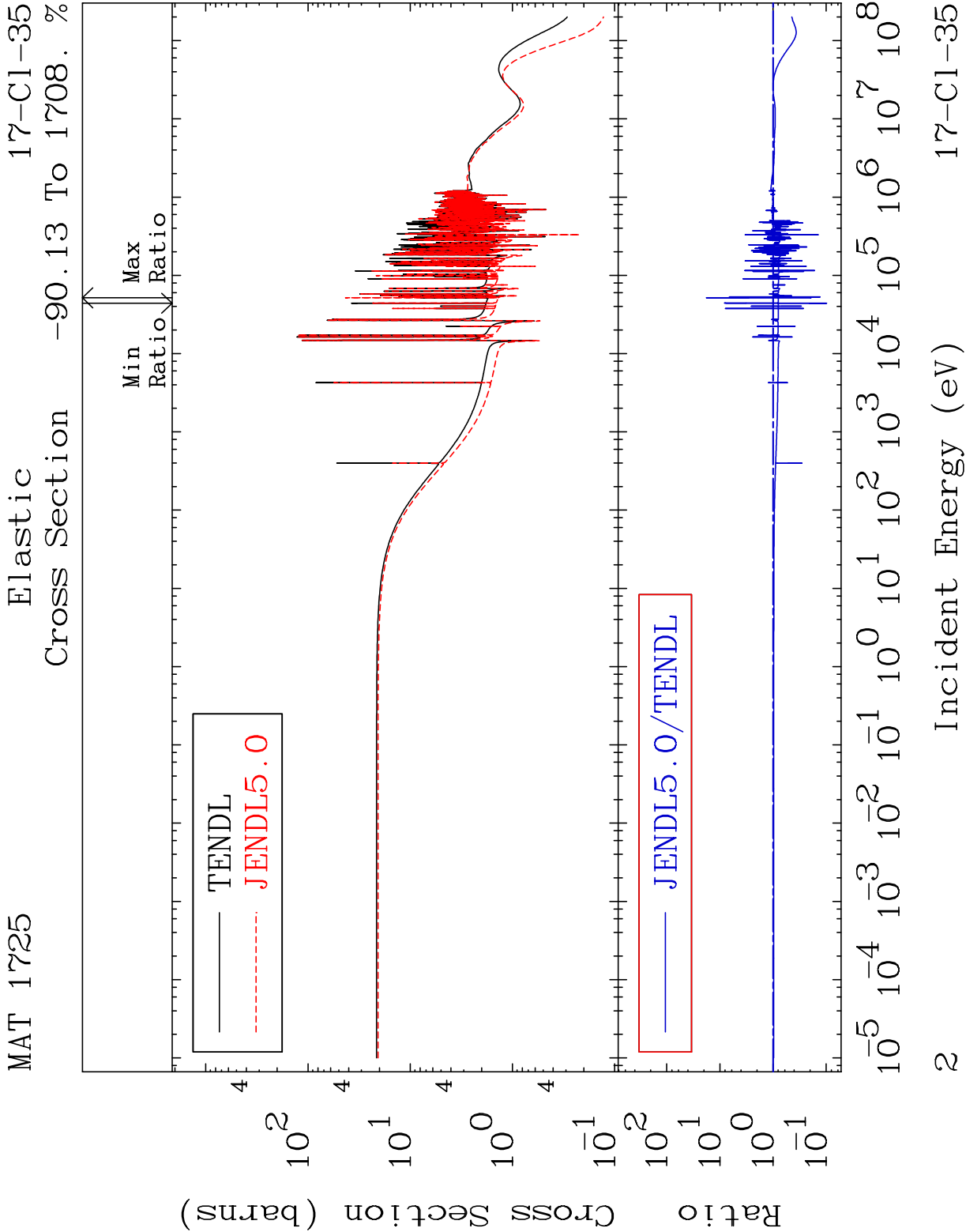
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

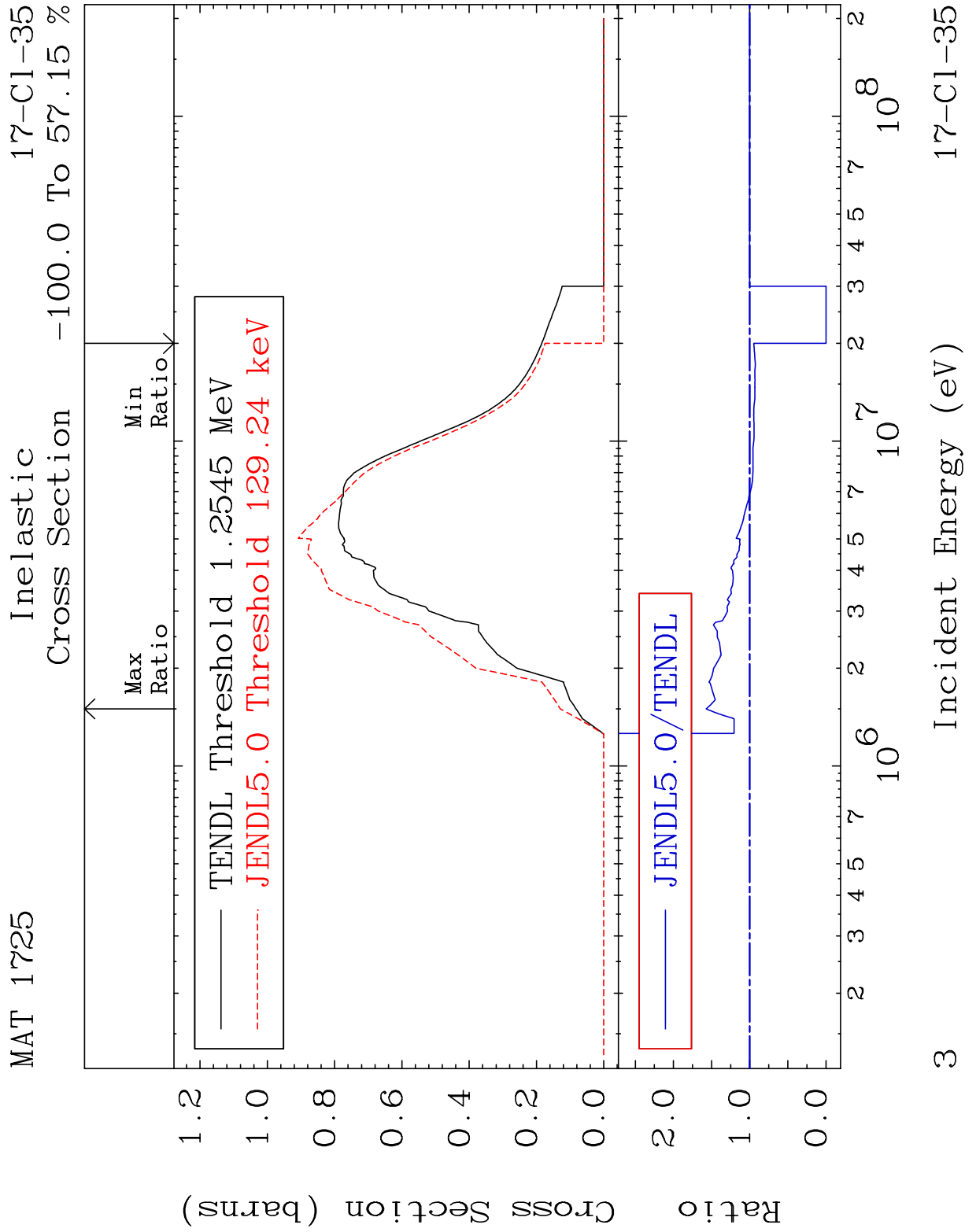
Tele: 925-443-1911

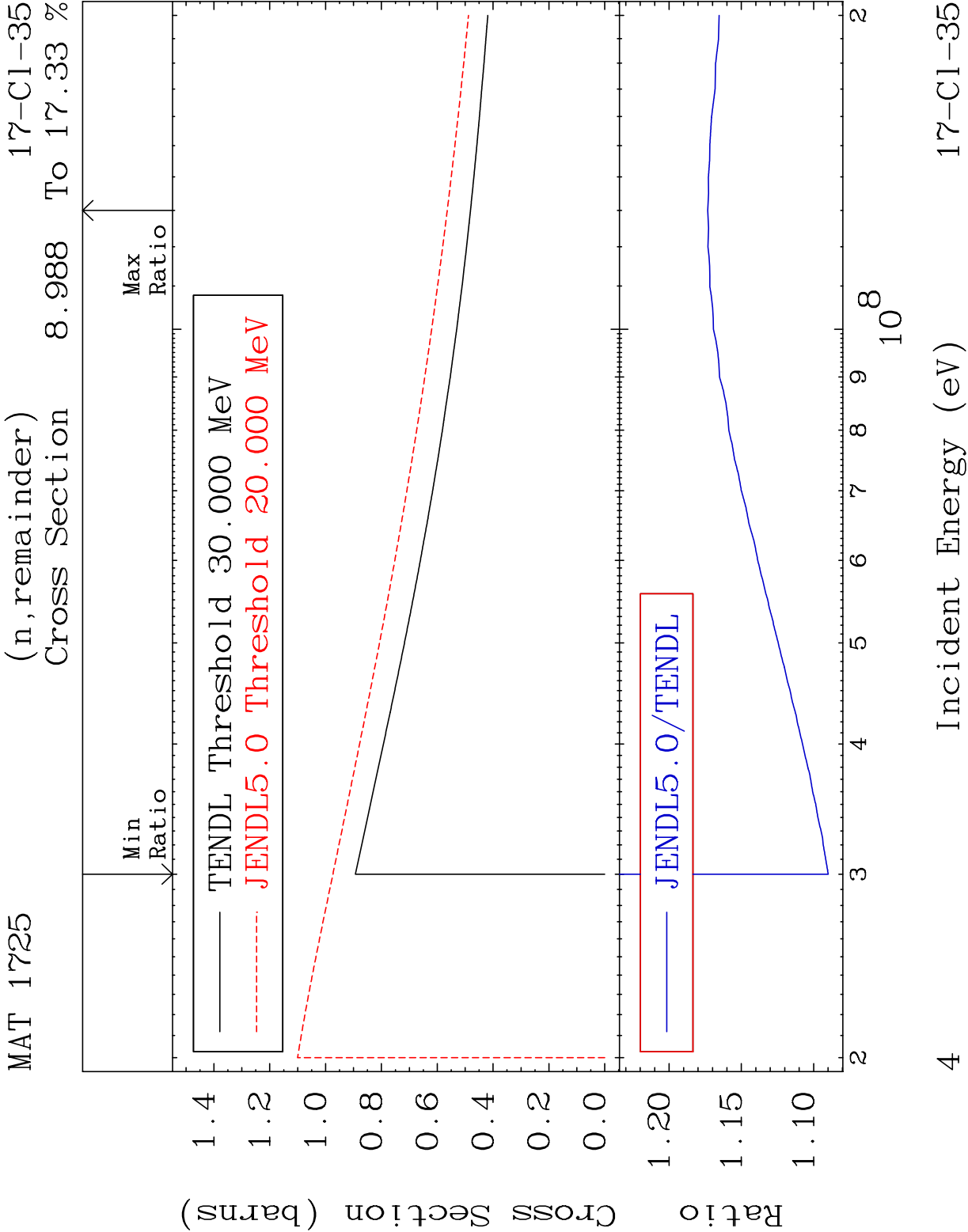
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

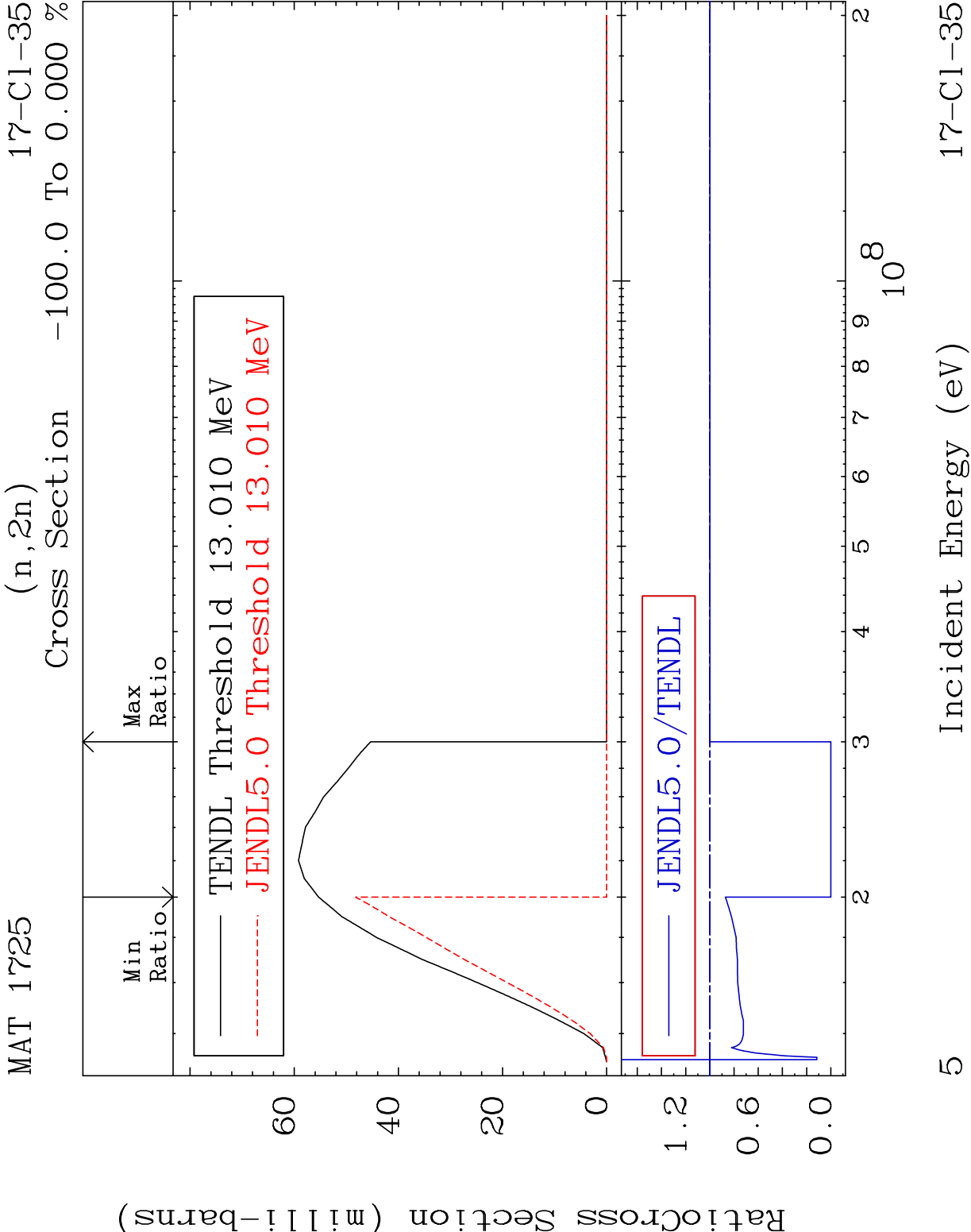
Press Mouse Button to Start









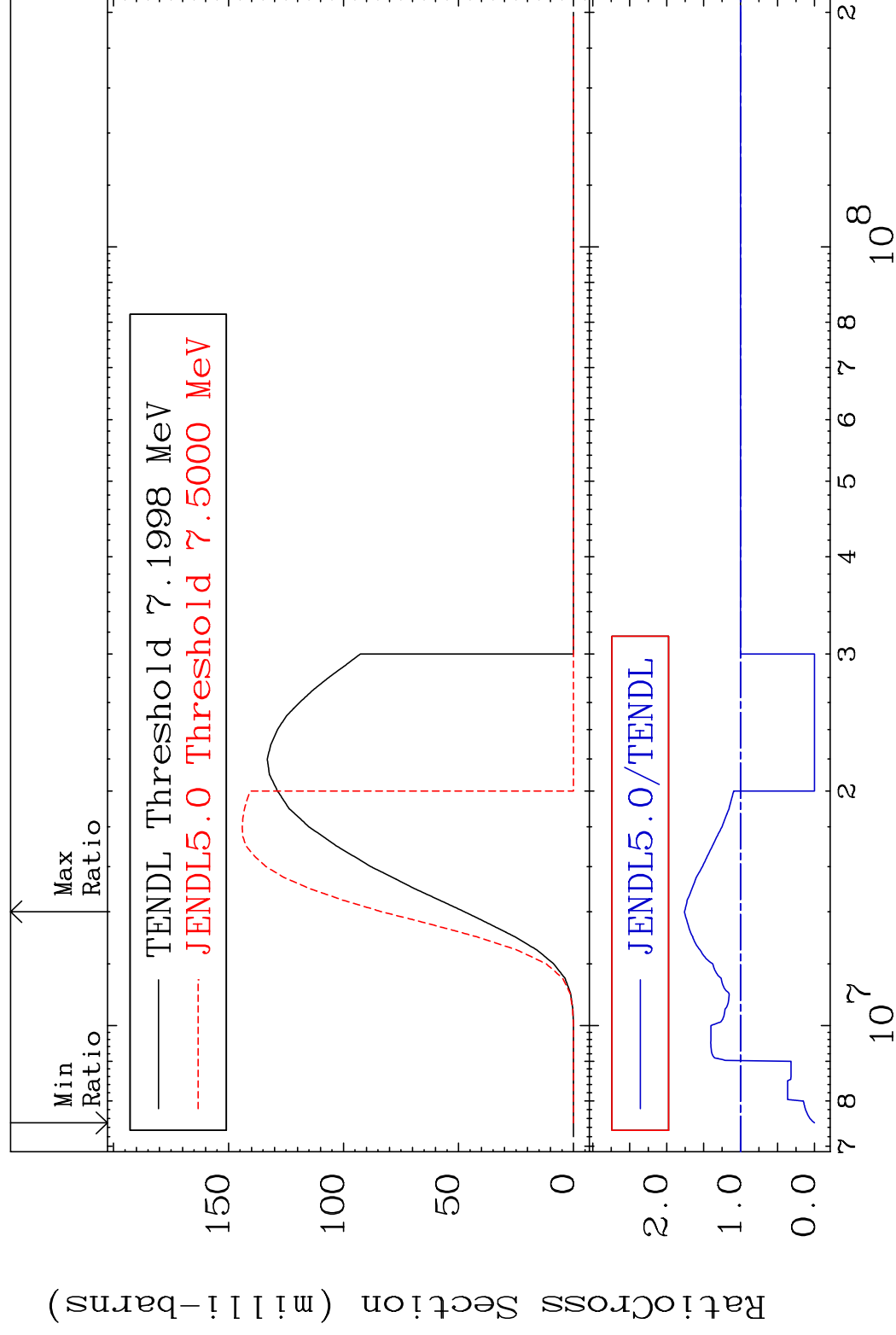


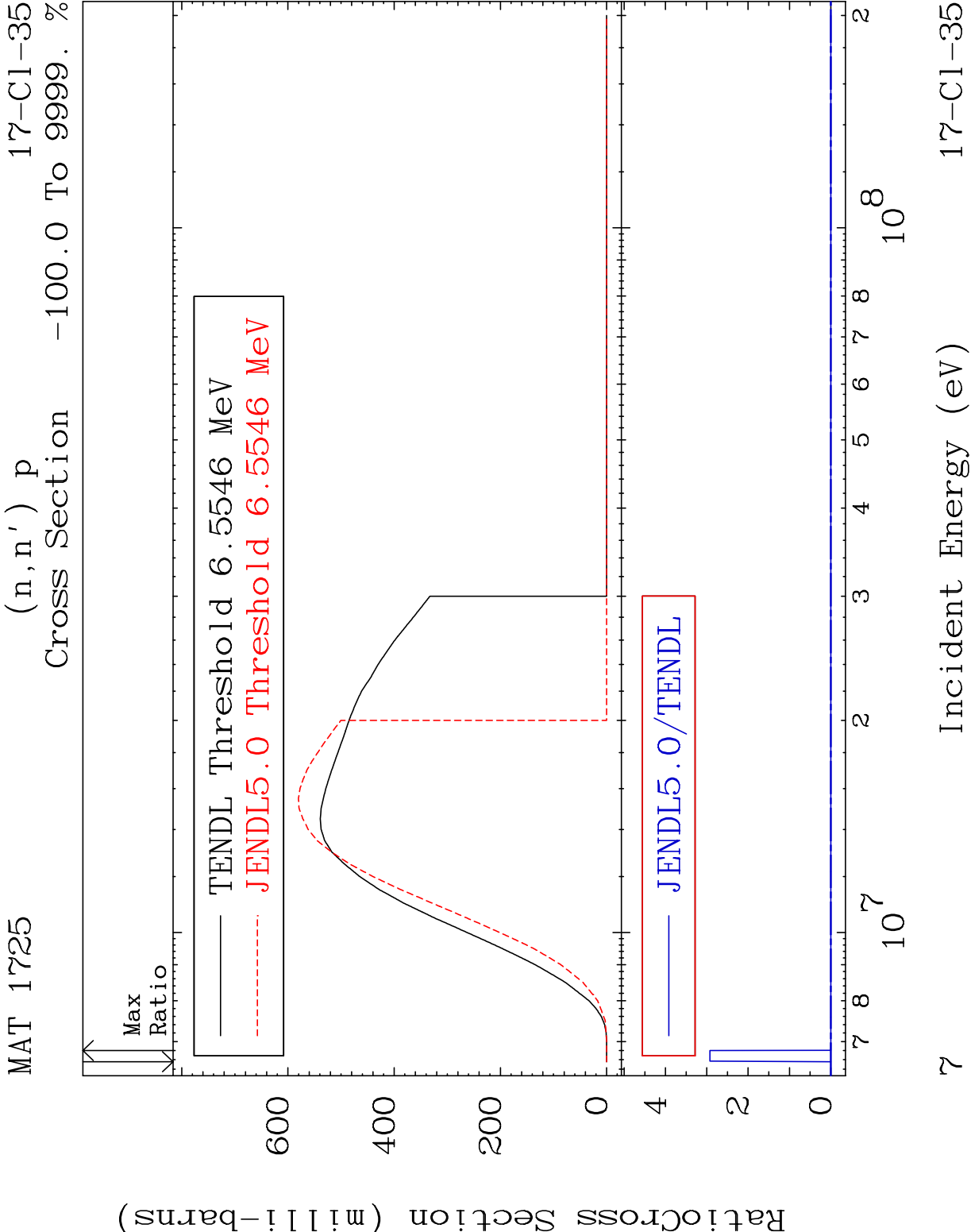
MAT 1725

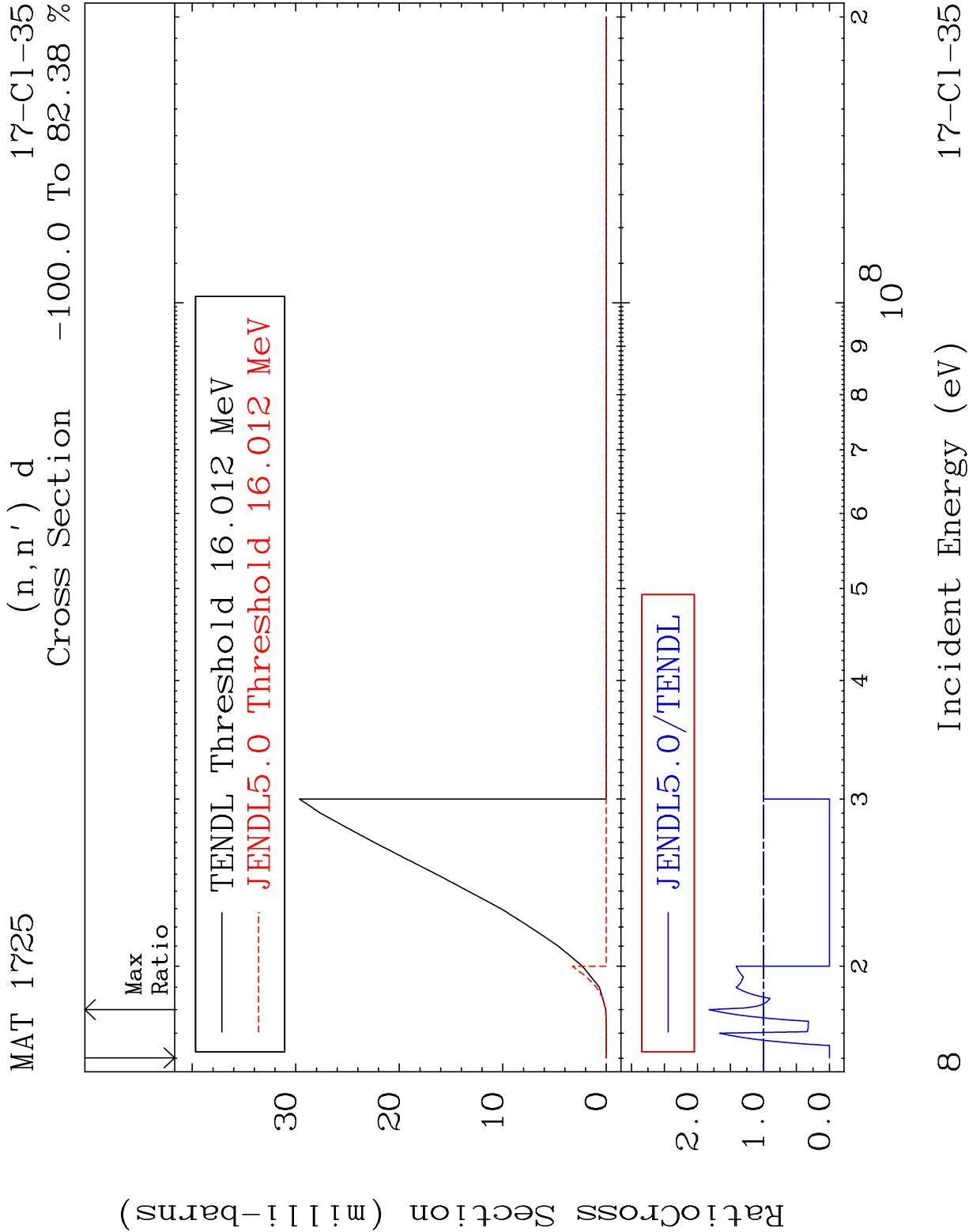
$$(n, n') \propto$$

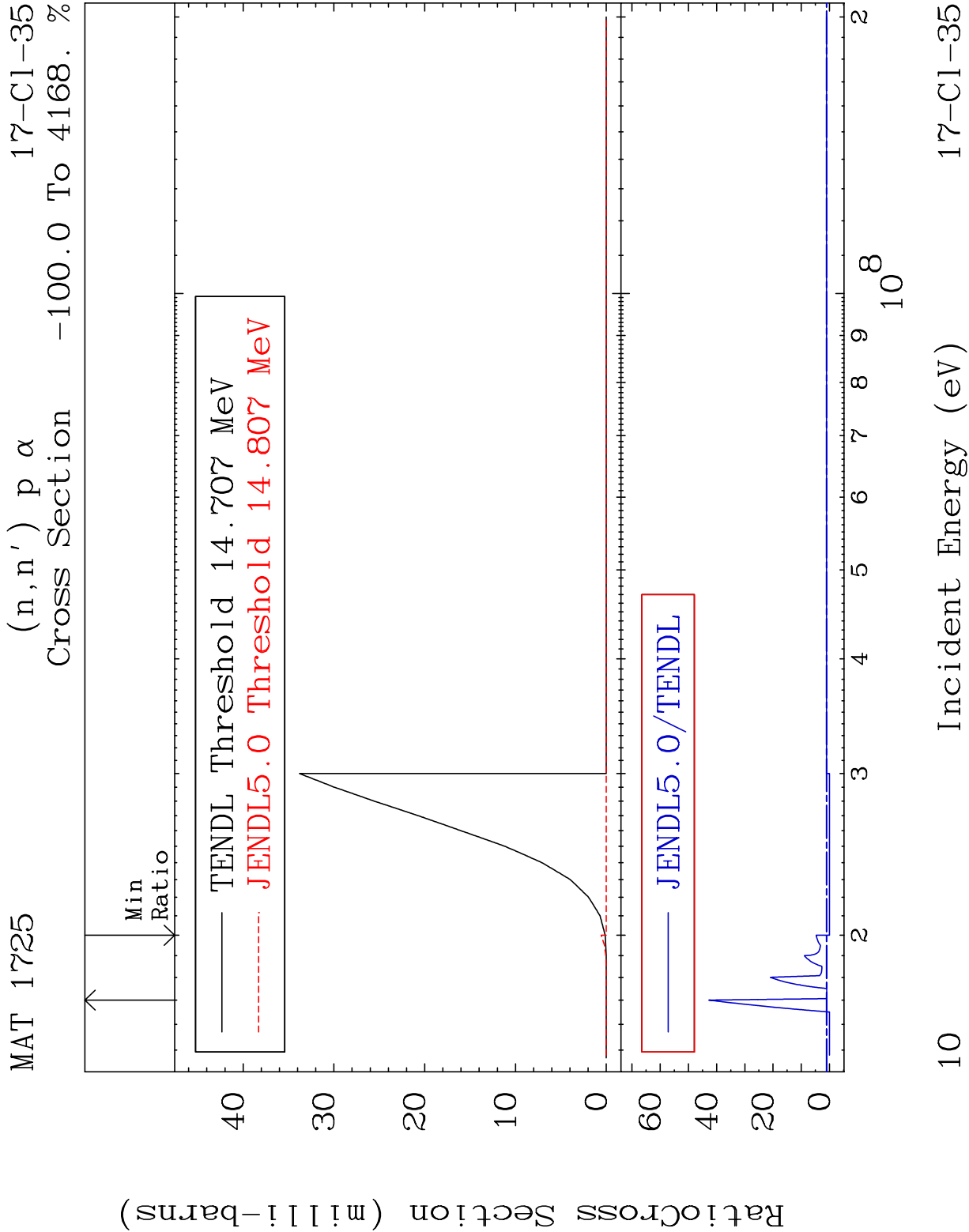
17-C1-35

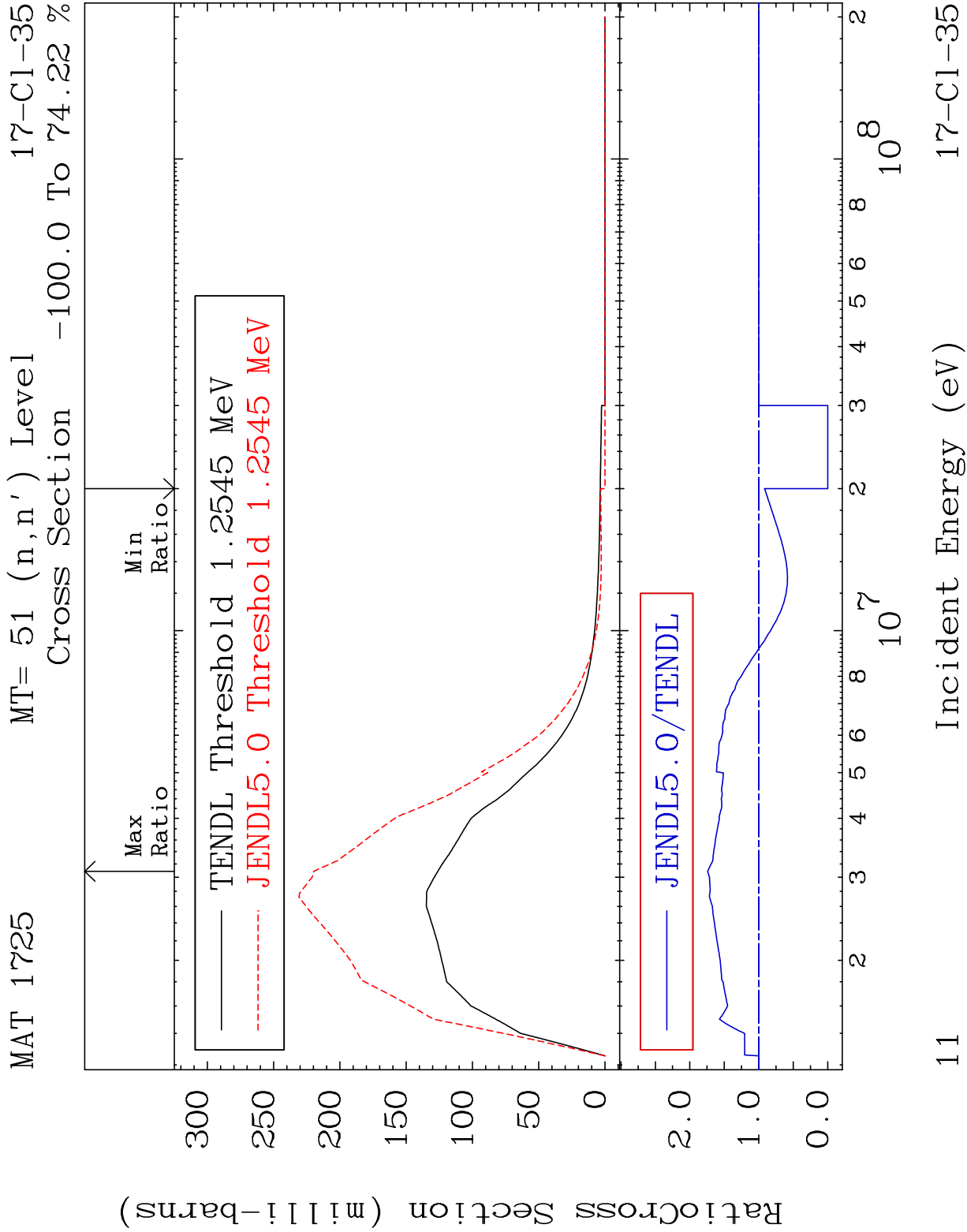
Cross Section -100.0 To 75.93 %









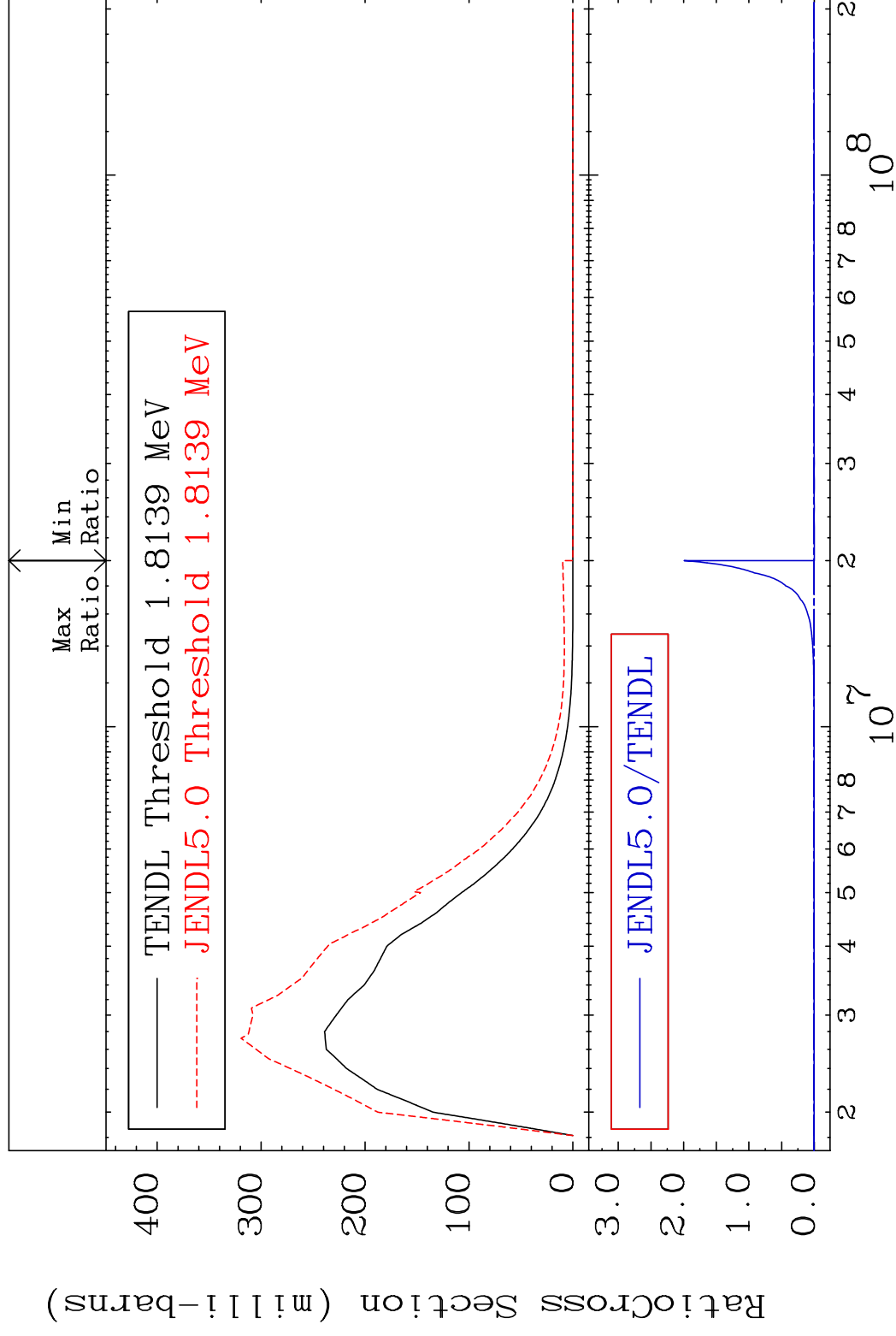


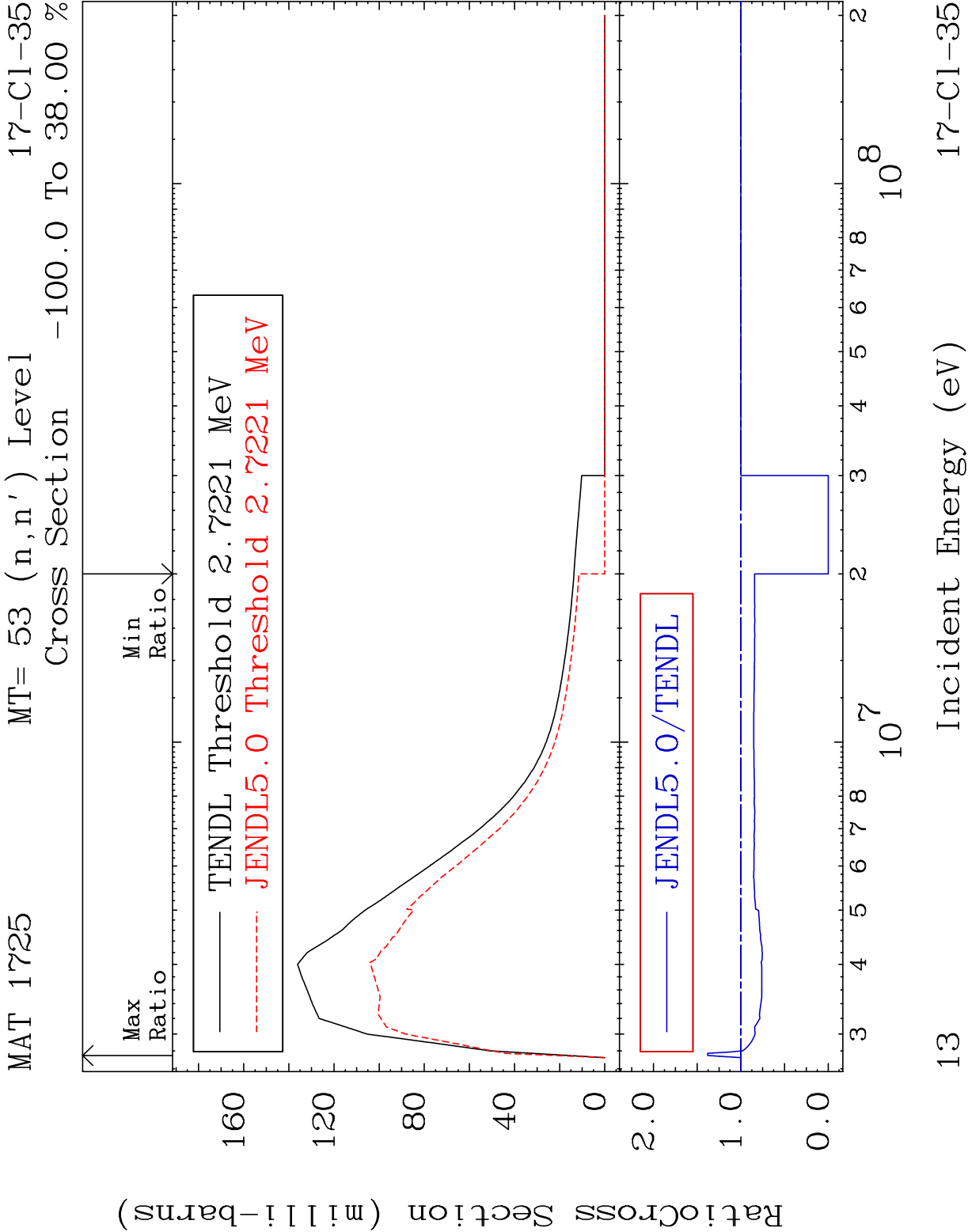
MAT 1725

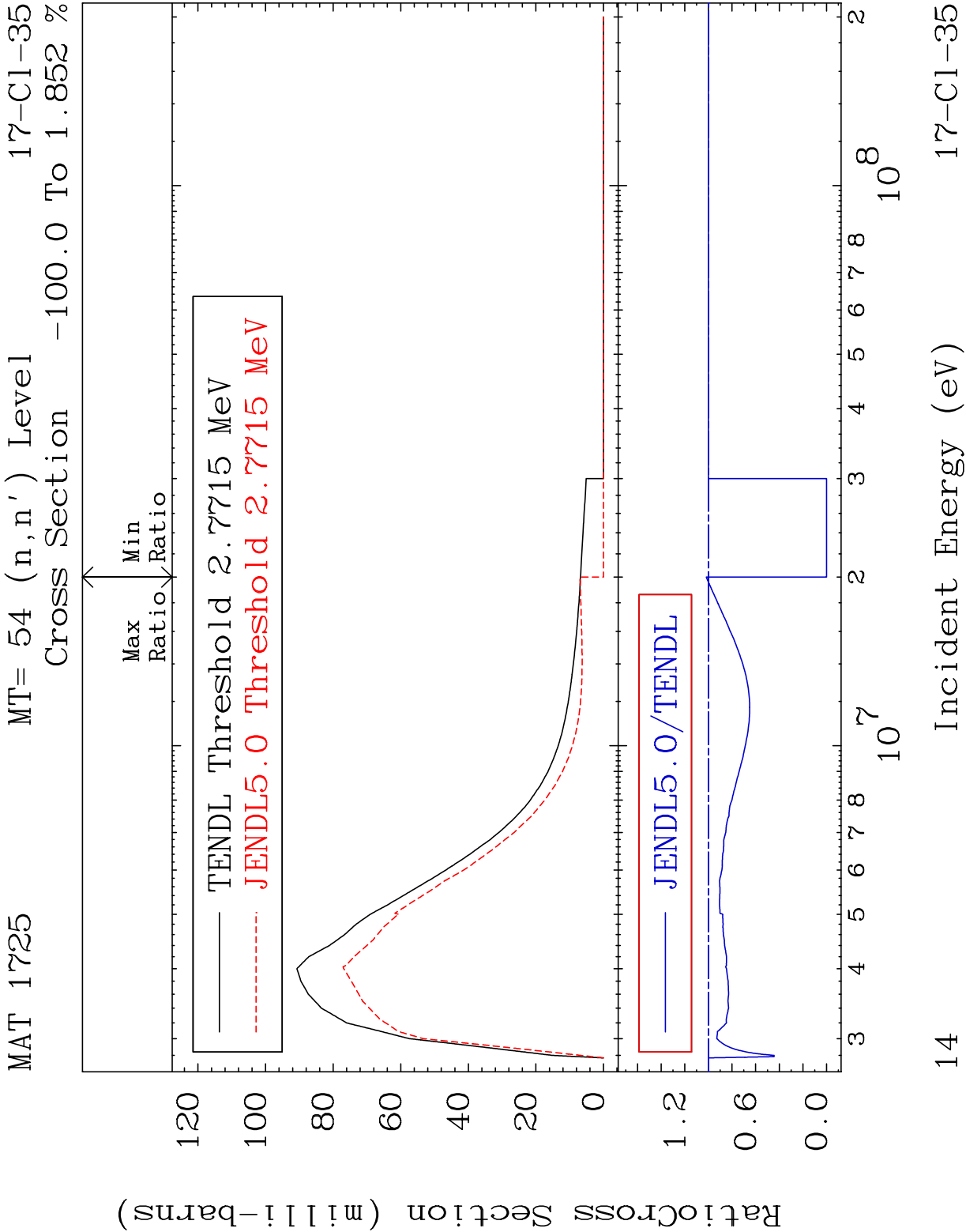
MT=52 (n,n') Level

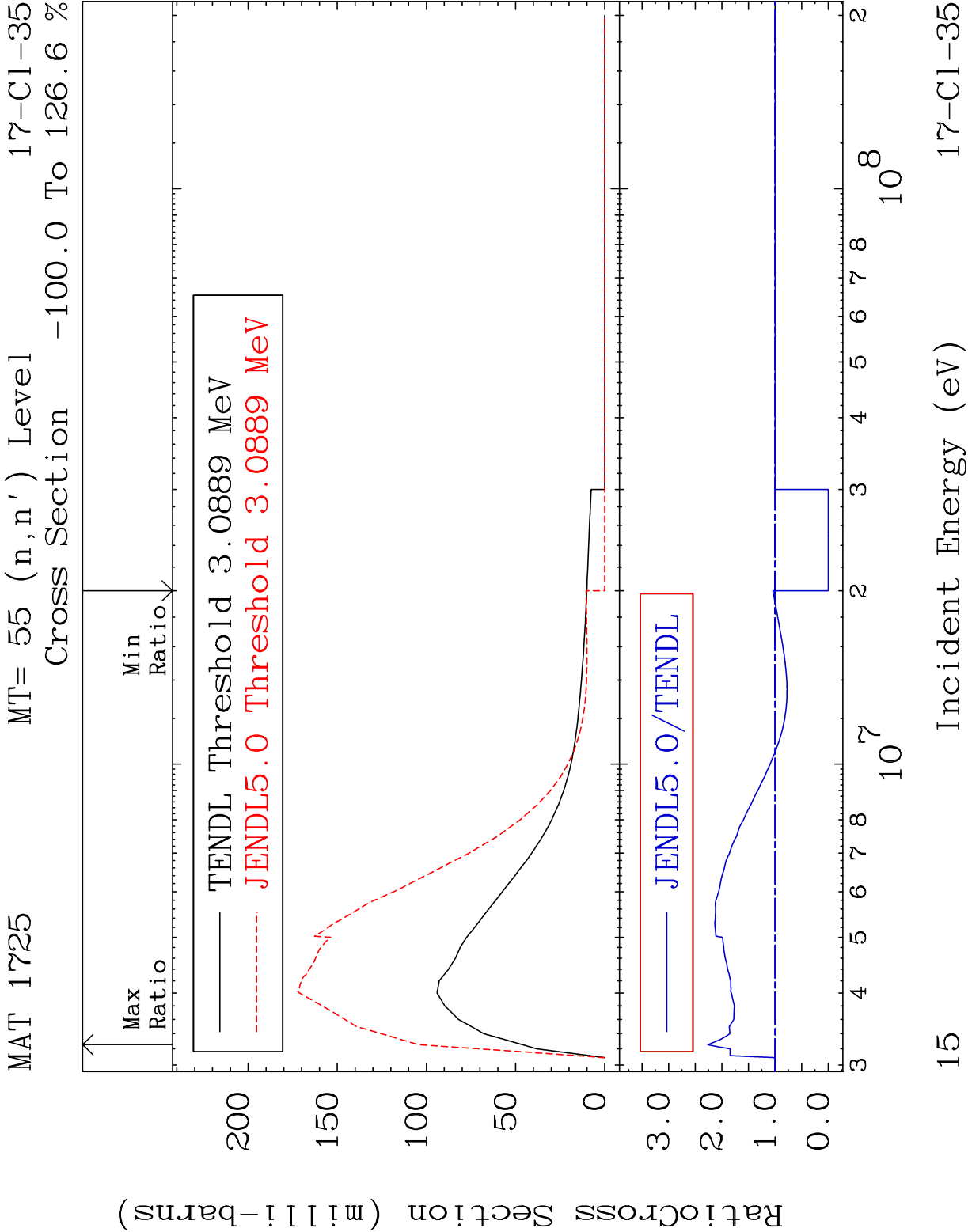
17-CI-35

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

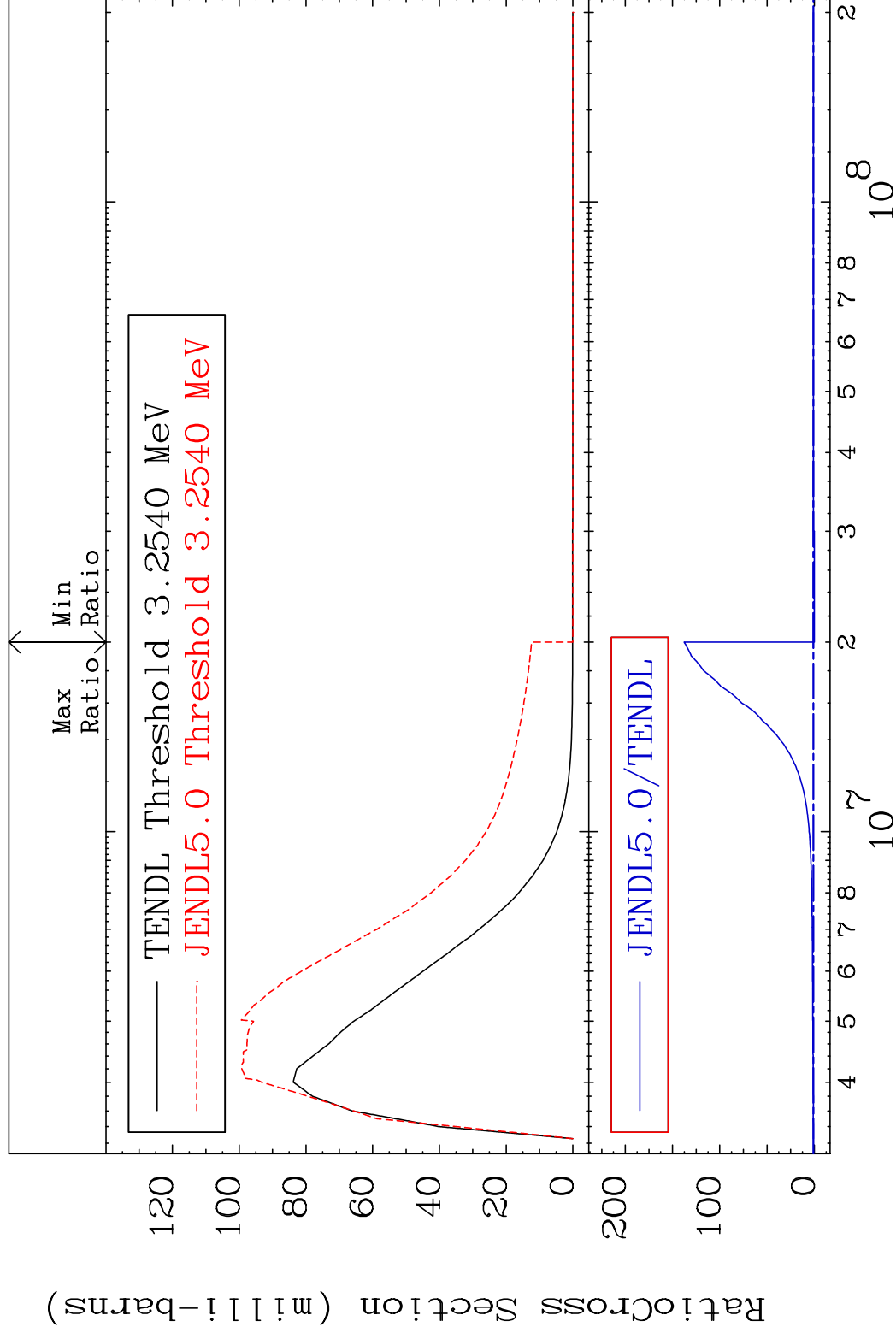




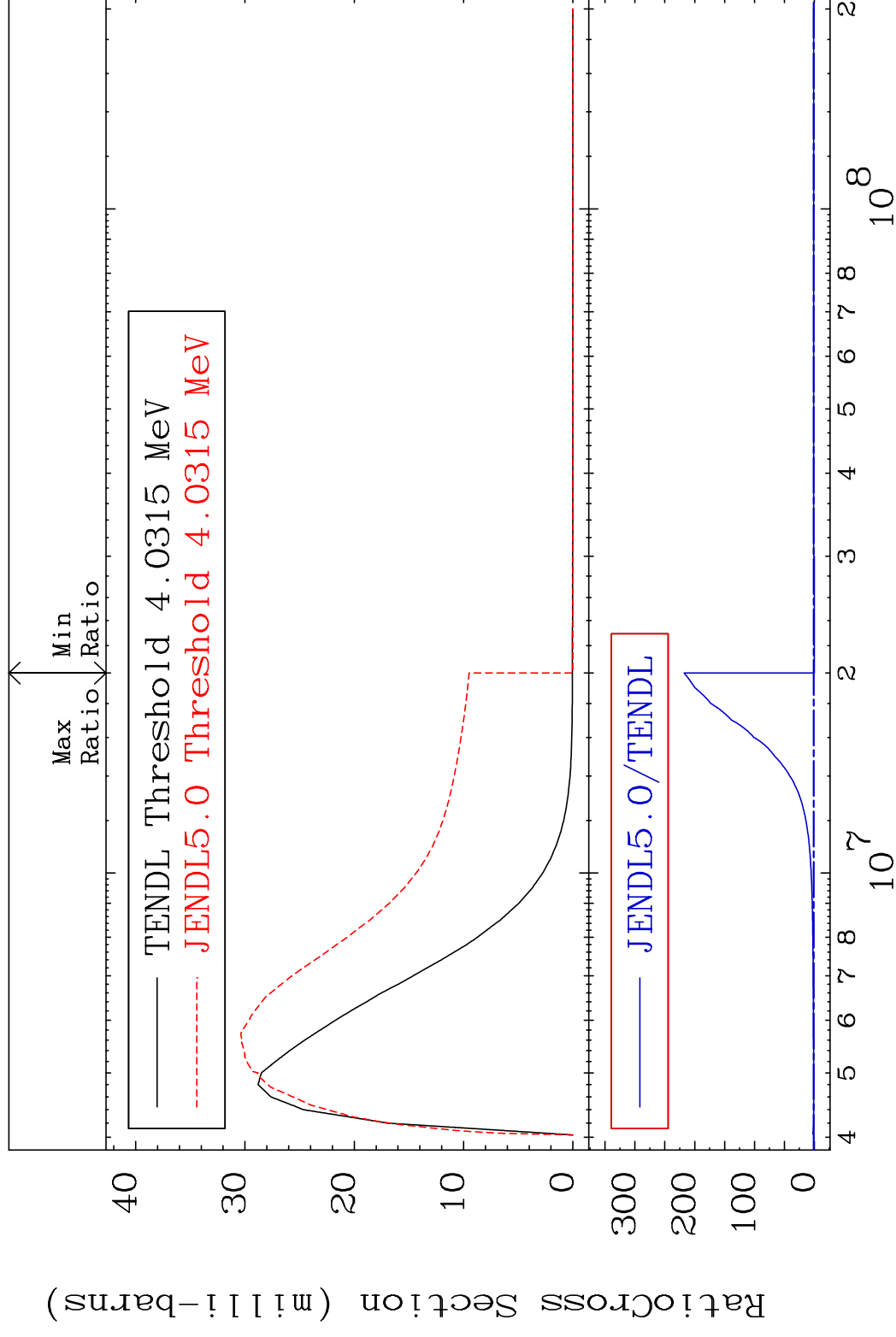


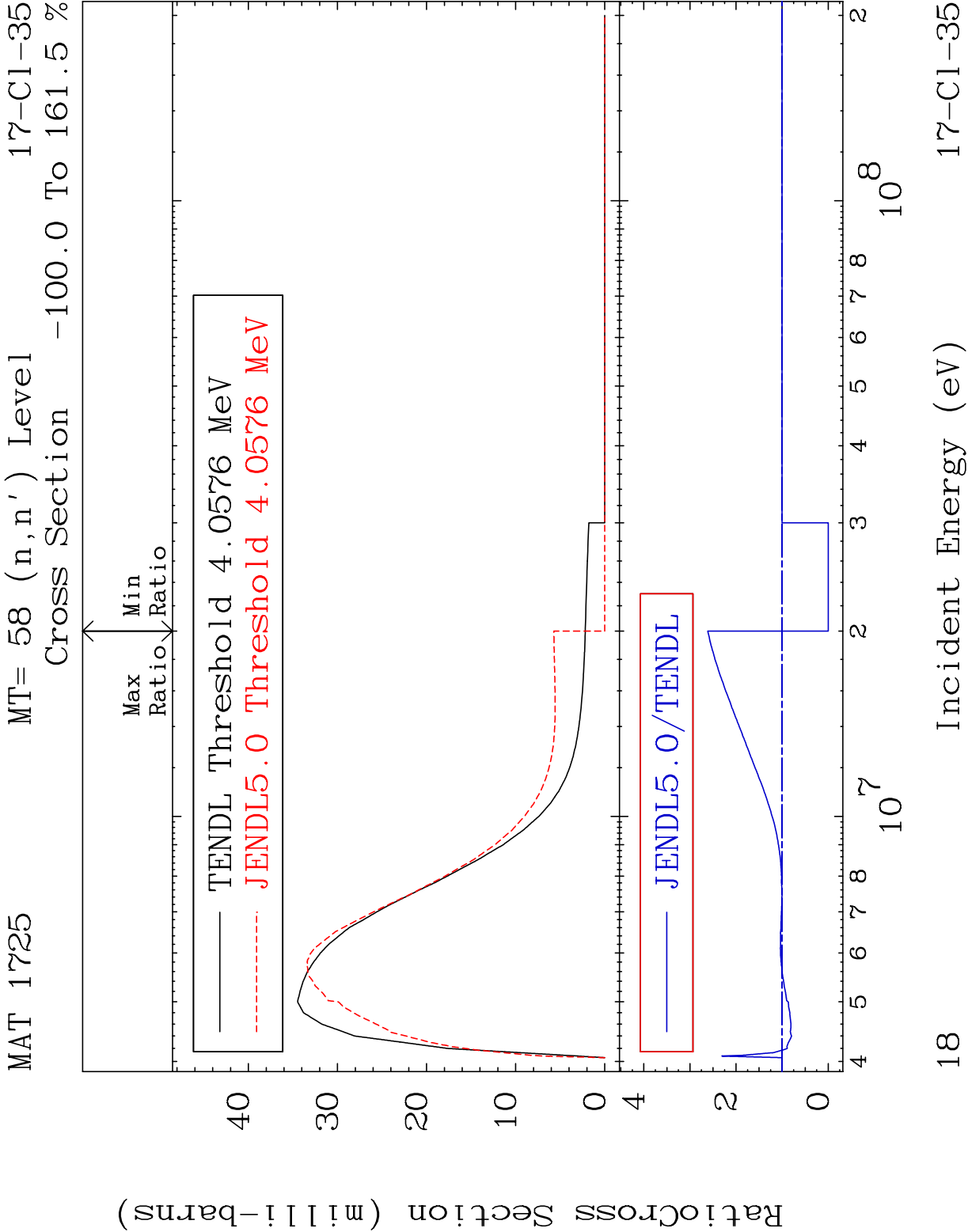


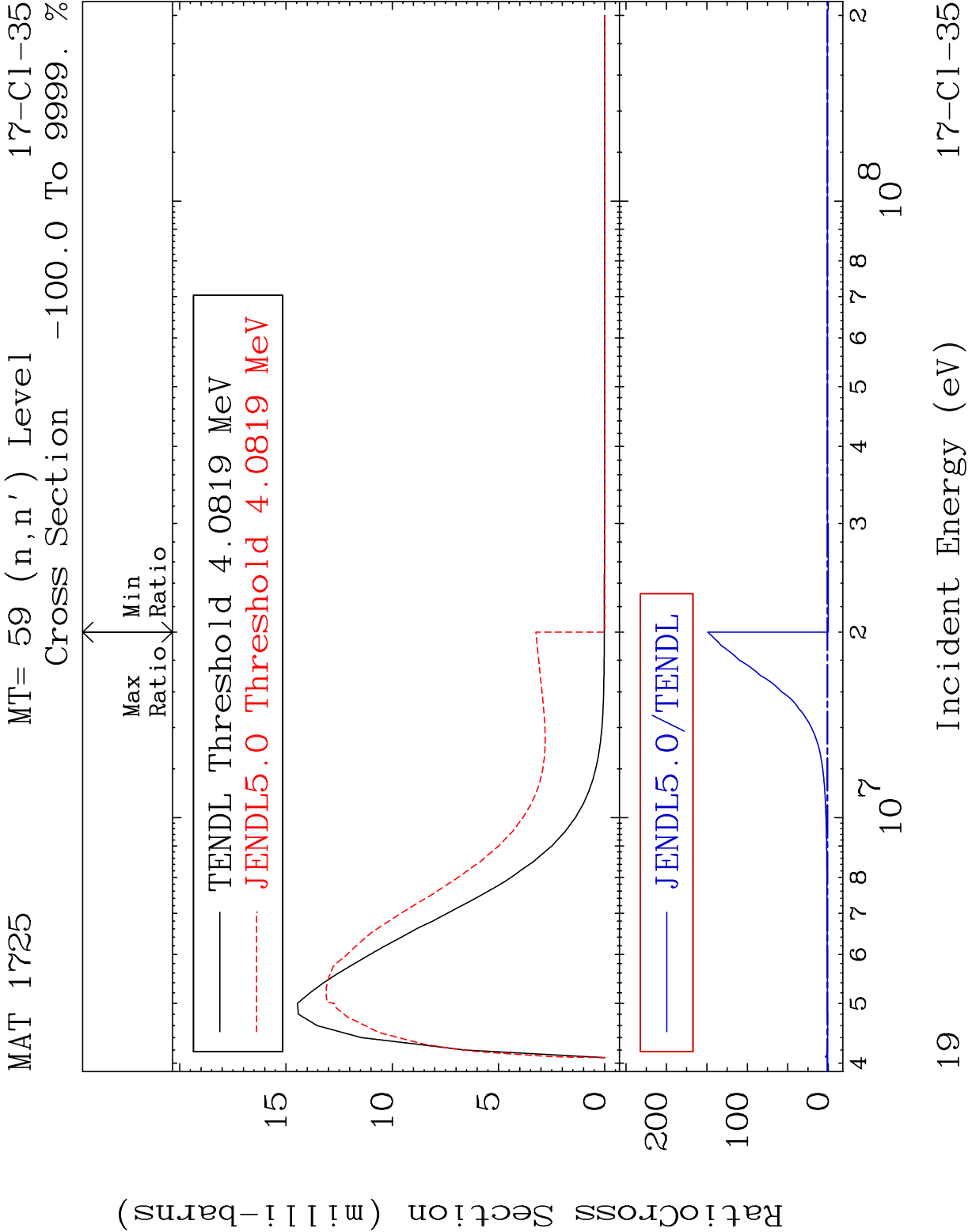
MAT 1725	MT= 56 (n, n') Level	17-Cl-35
	Cross Section	-100.0 To 9999. %

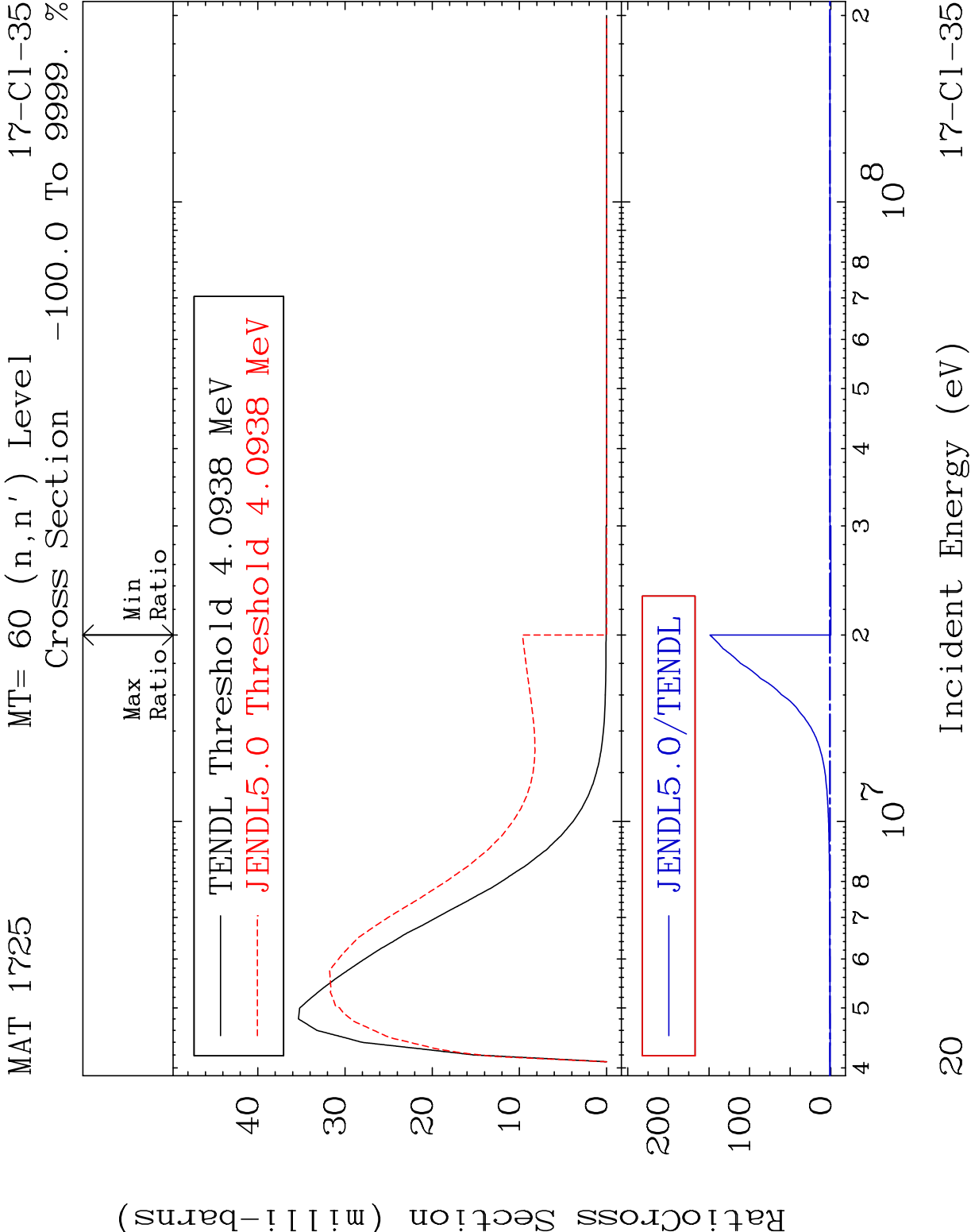


MAT 1725	MT= 57 (n, n') Level	17-Cl-35
	Cross Section	-100.0 To 9999. %

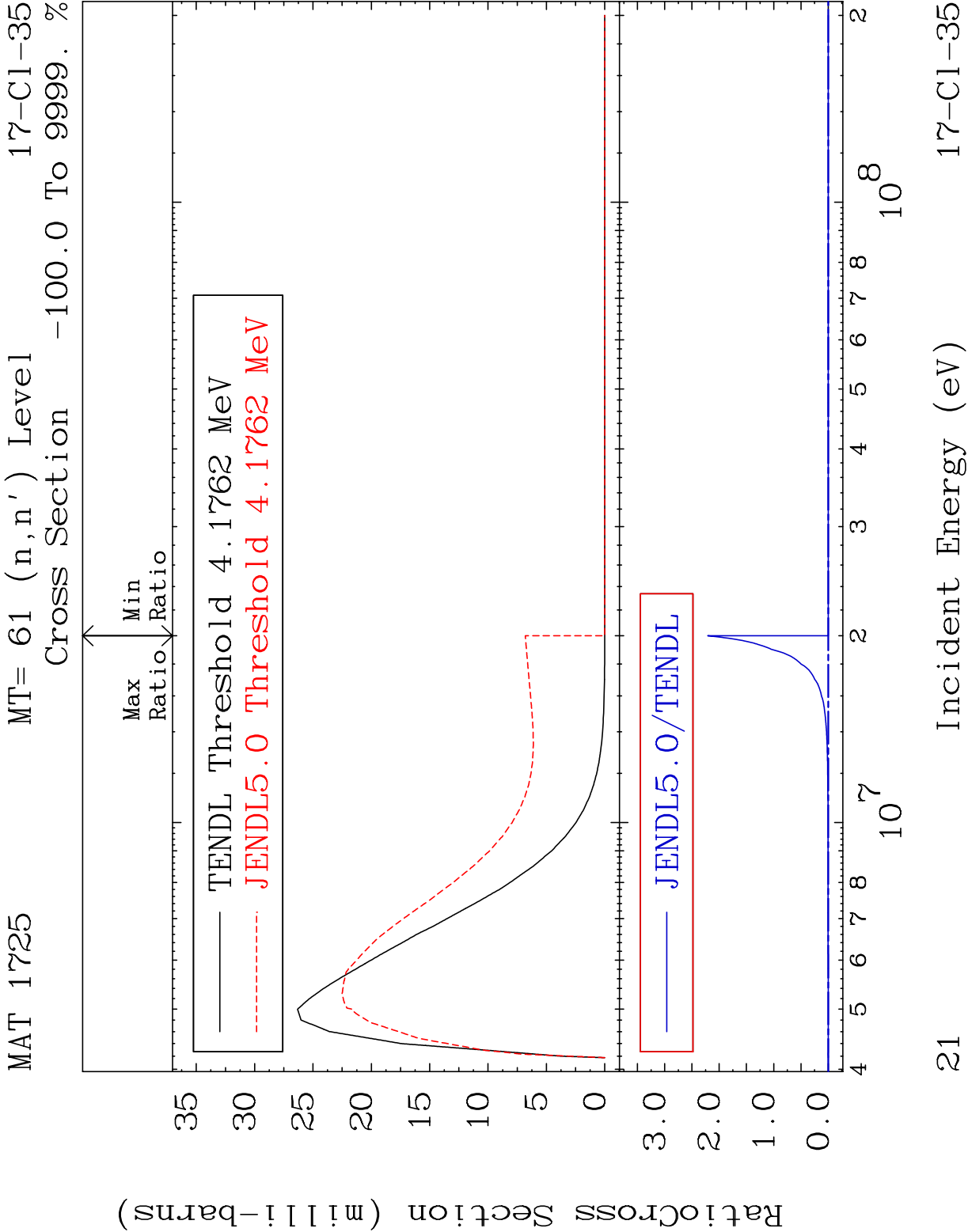








RatioCross Section (milli-barns)

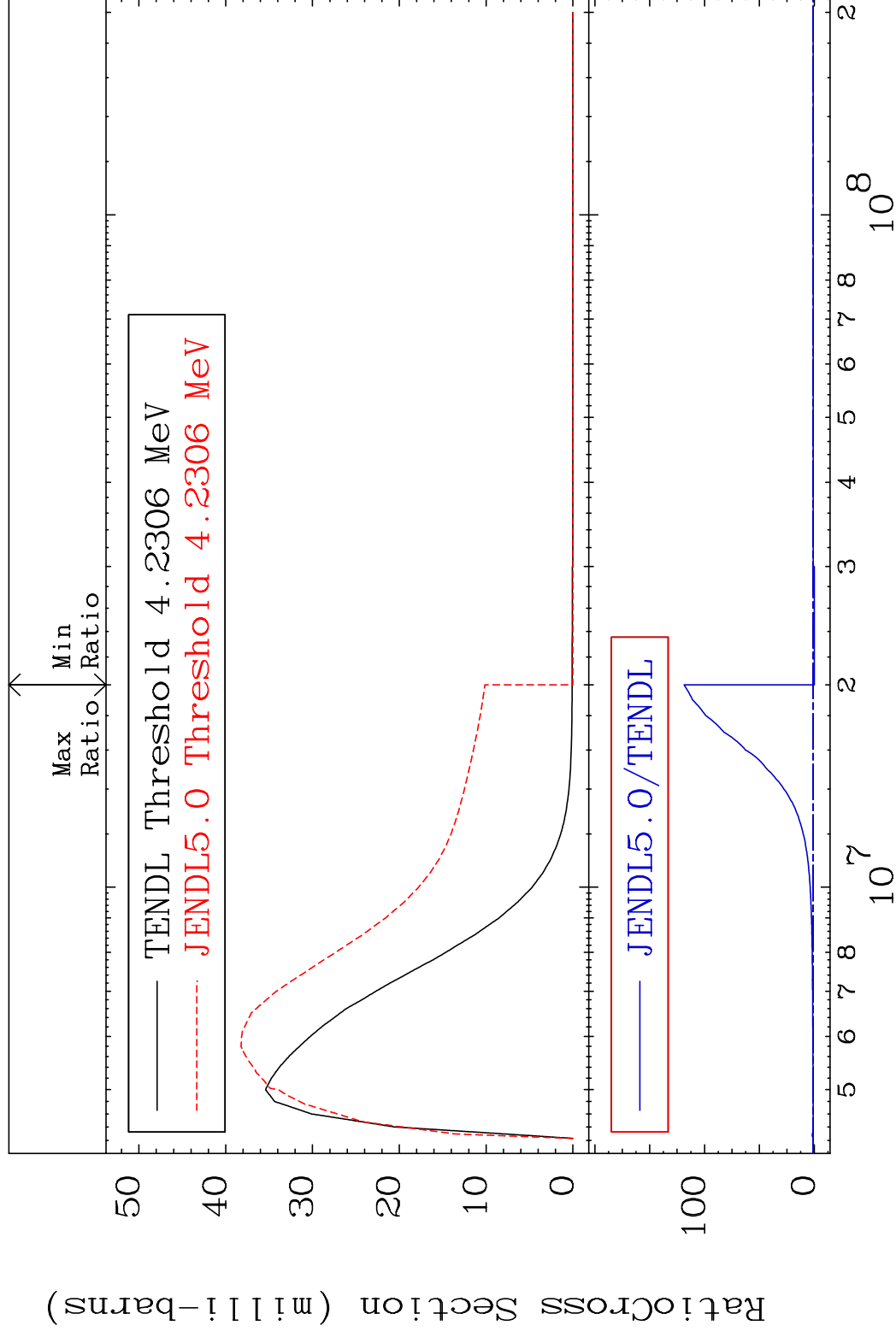


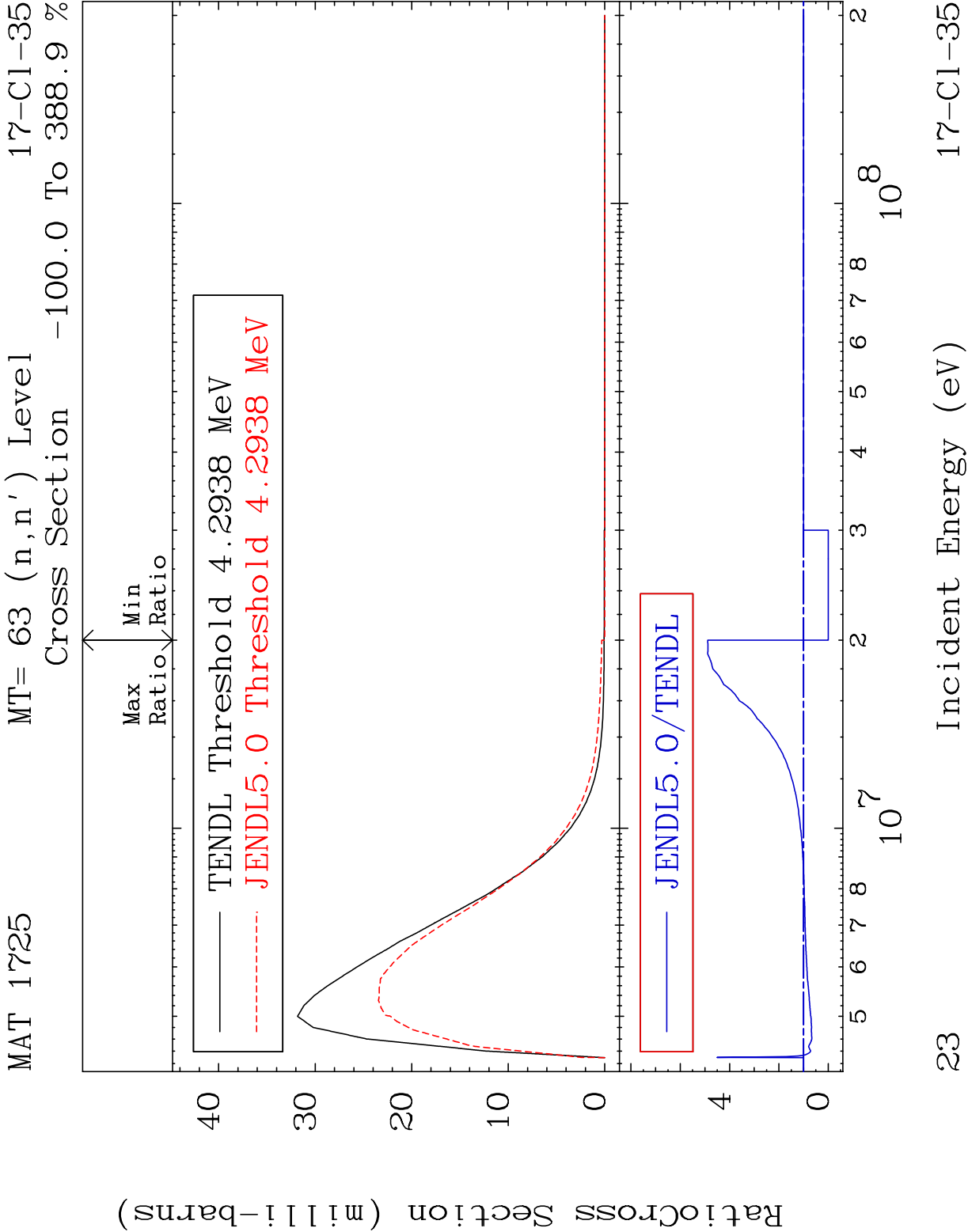
MAT 1725

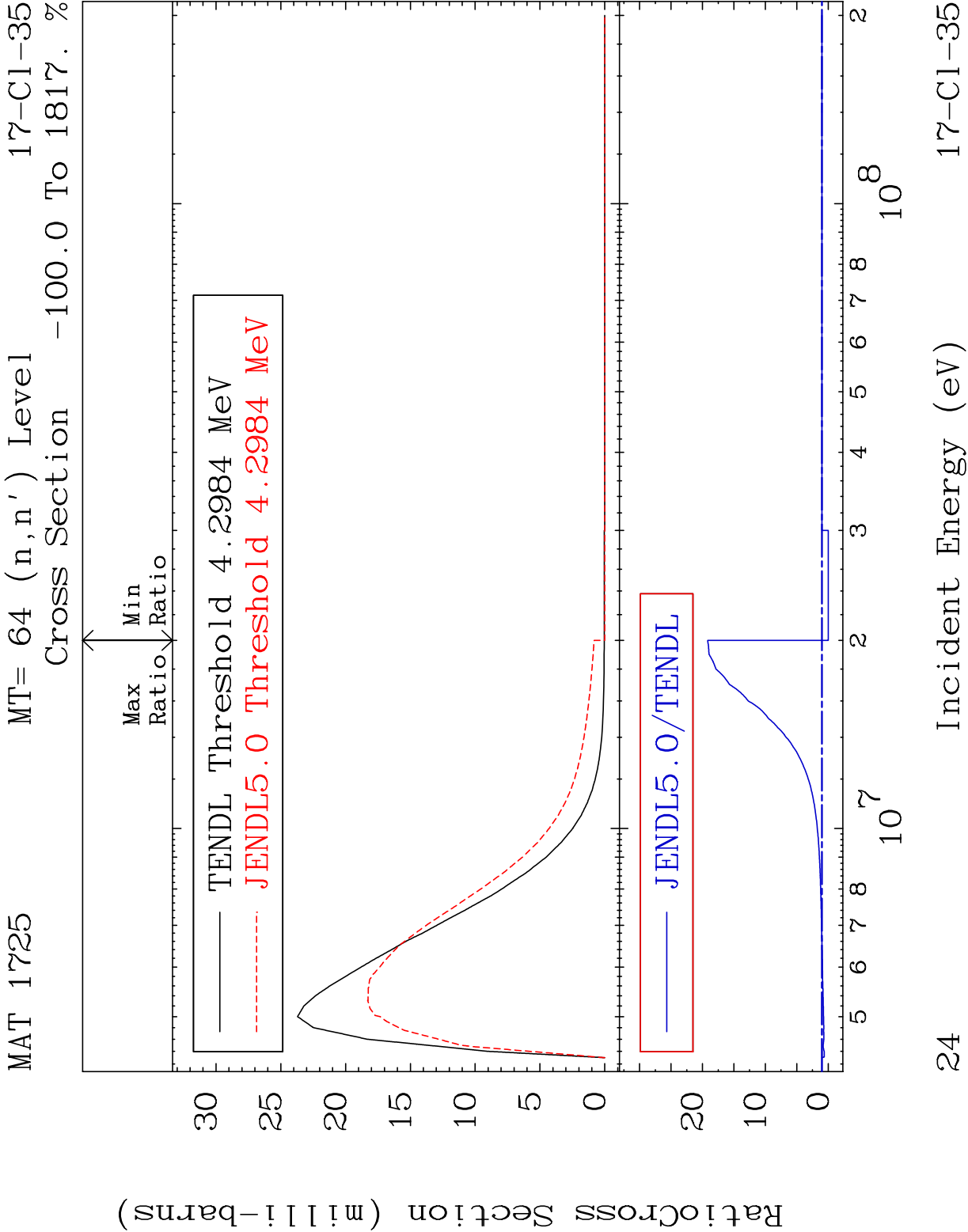
MT= 62 (n, n') Level

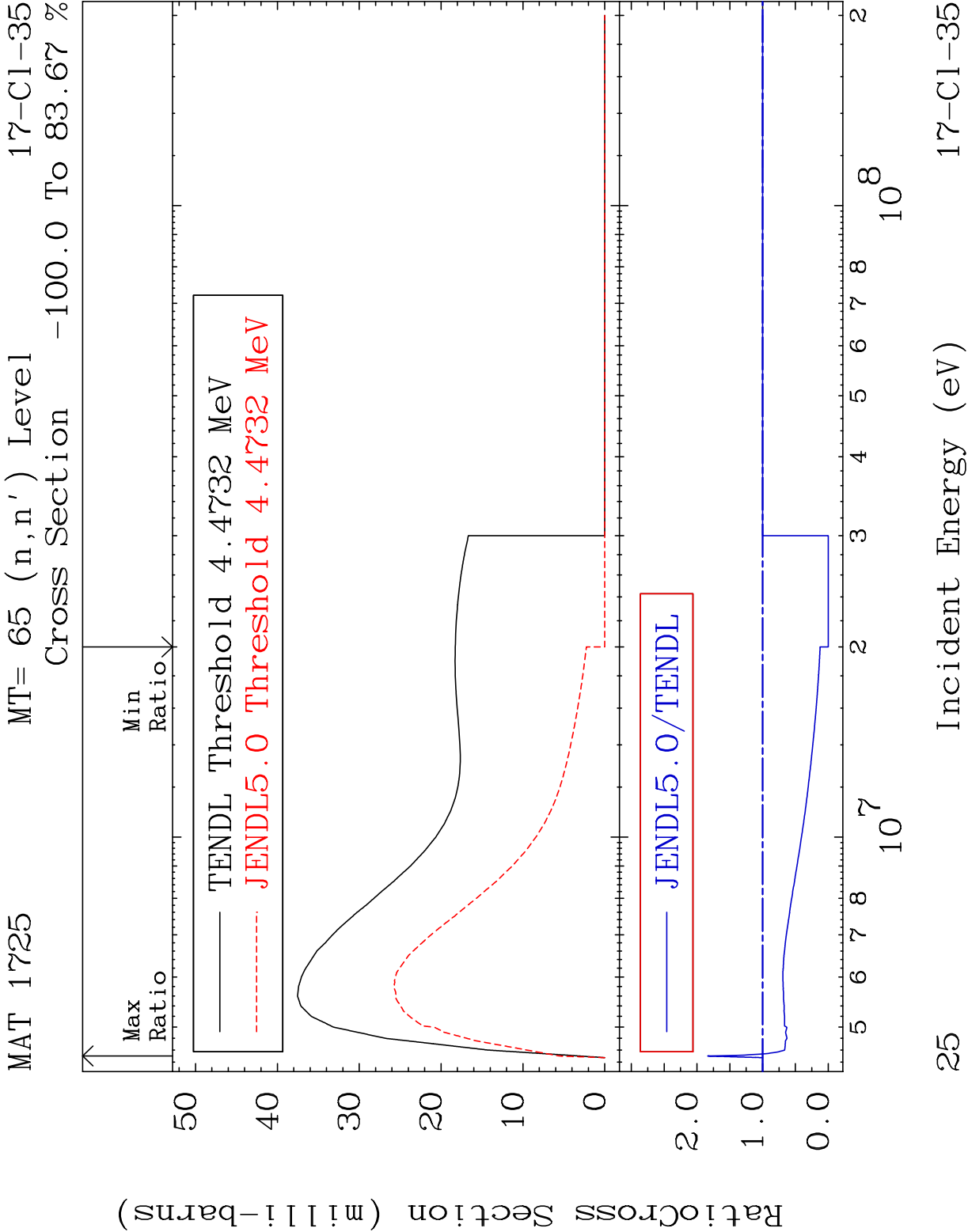
17-CI-35

Cross Section -100.0 To 9999. %

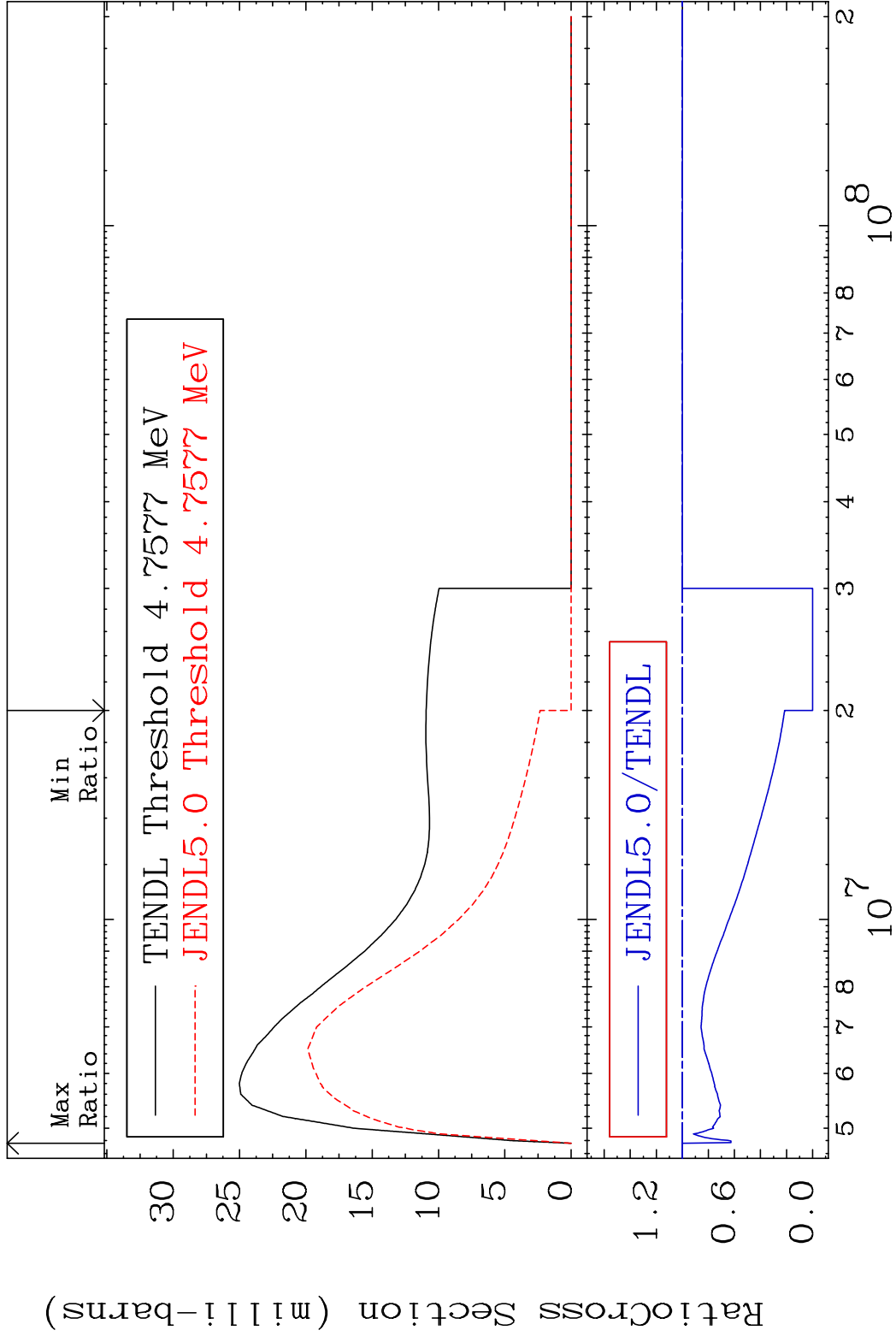


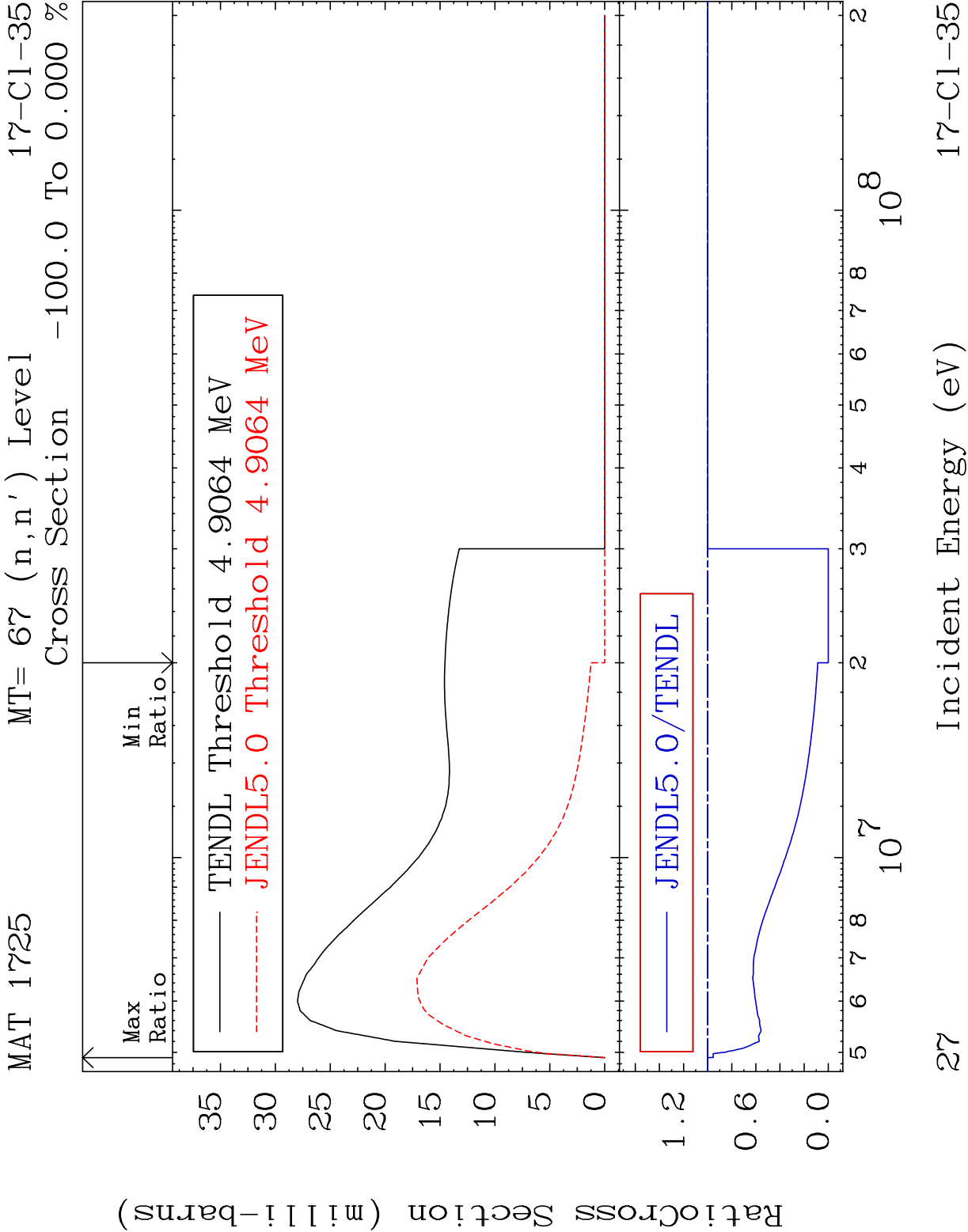




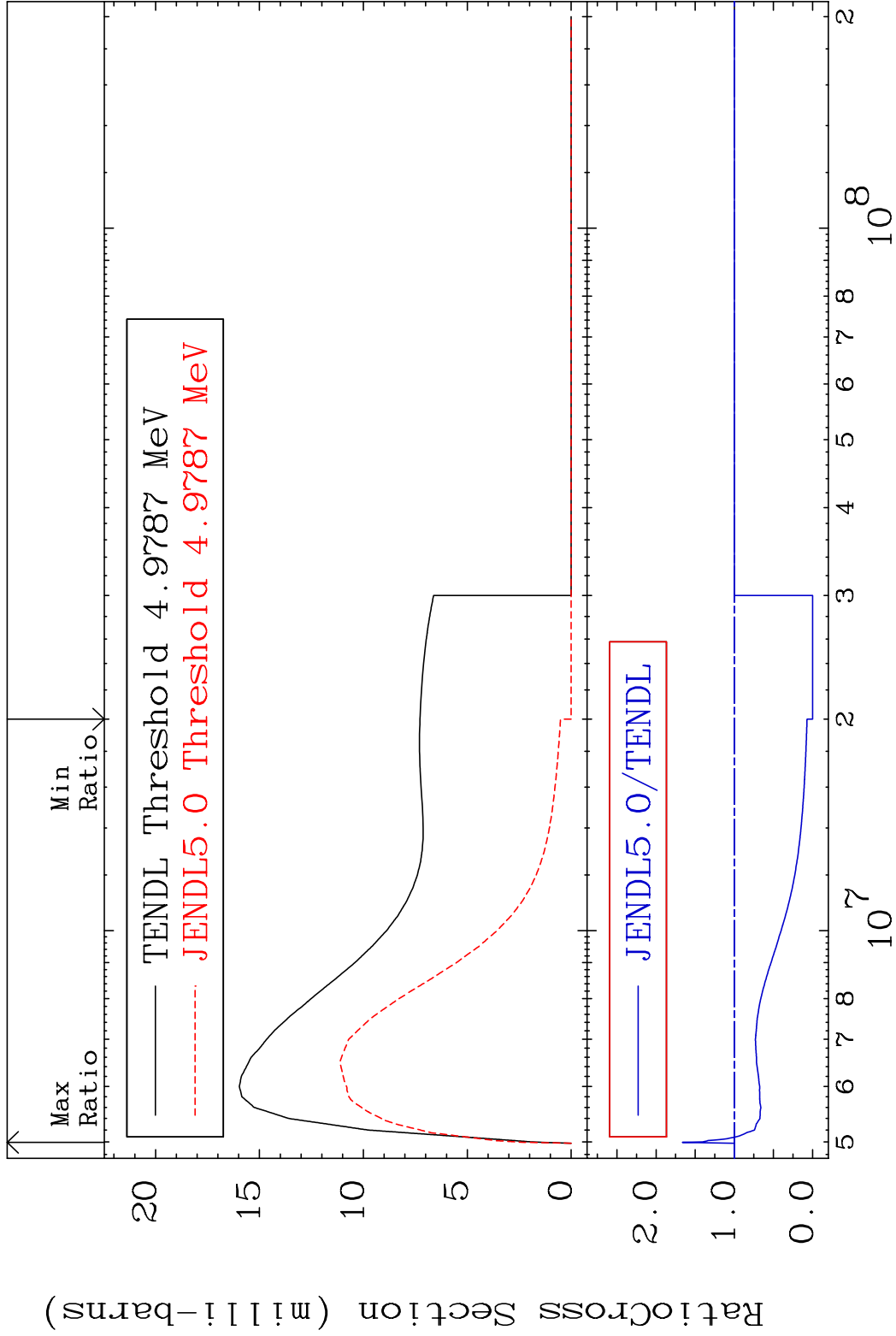


MAT 1725 MT= 66 (n,n') Level 17-Cl-35
Cross Section -100.0 To 0.000 %

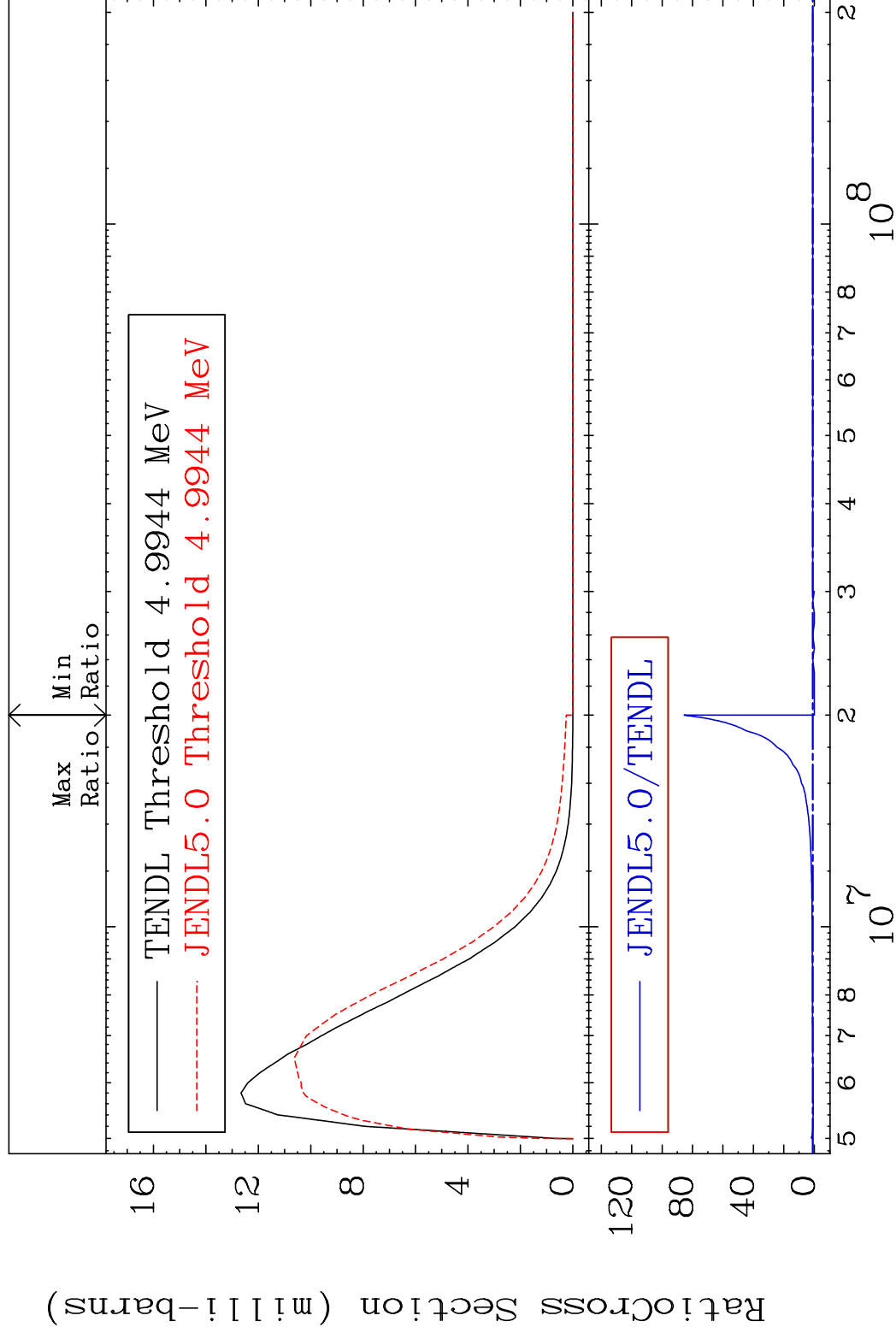


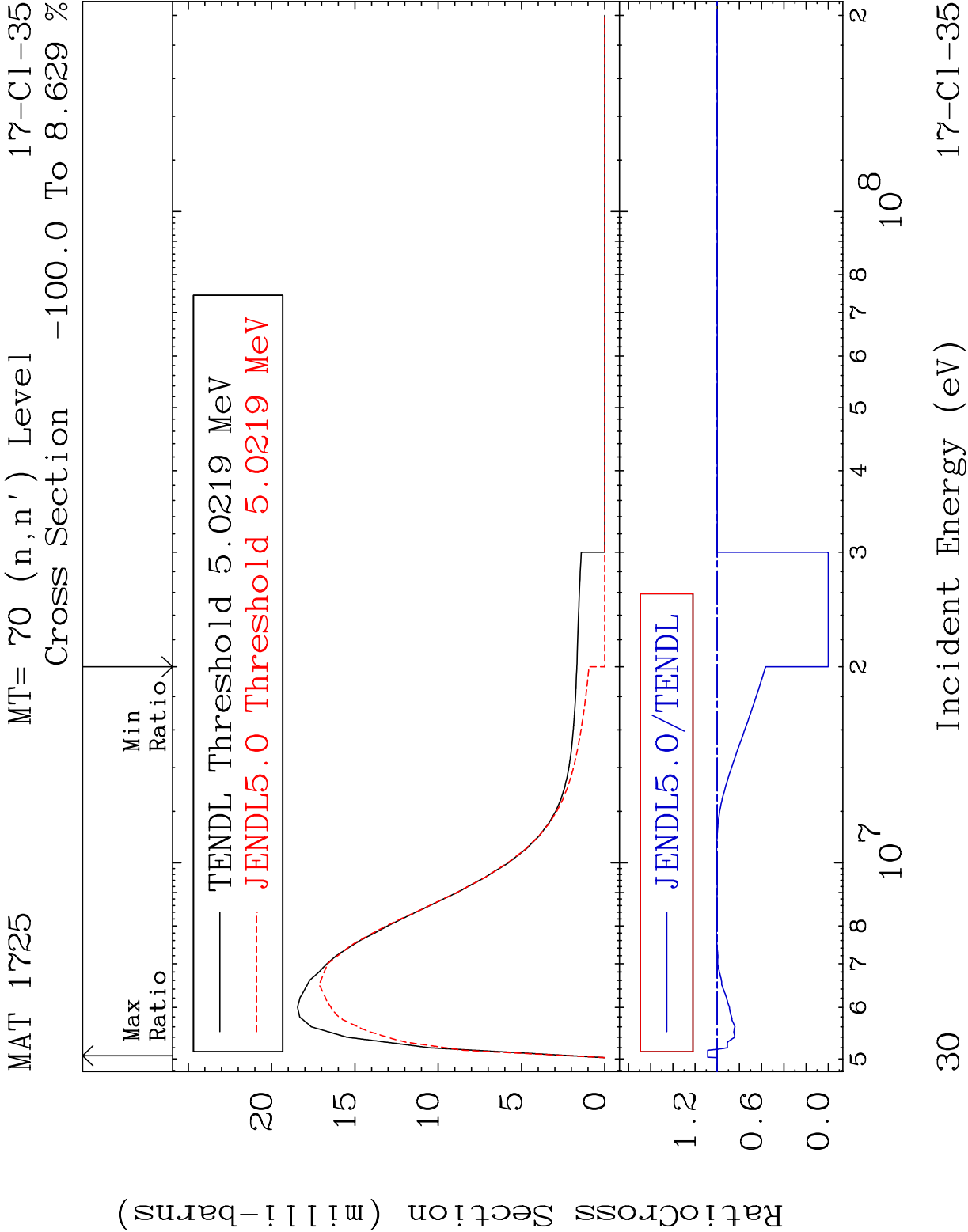


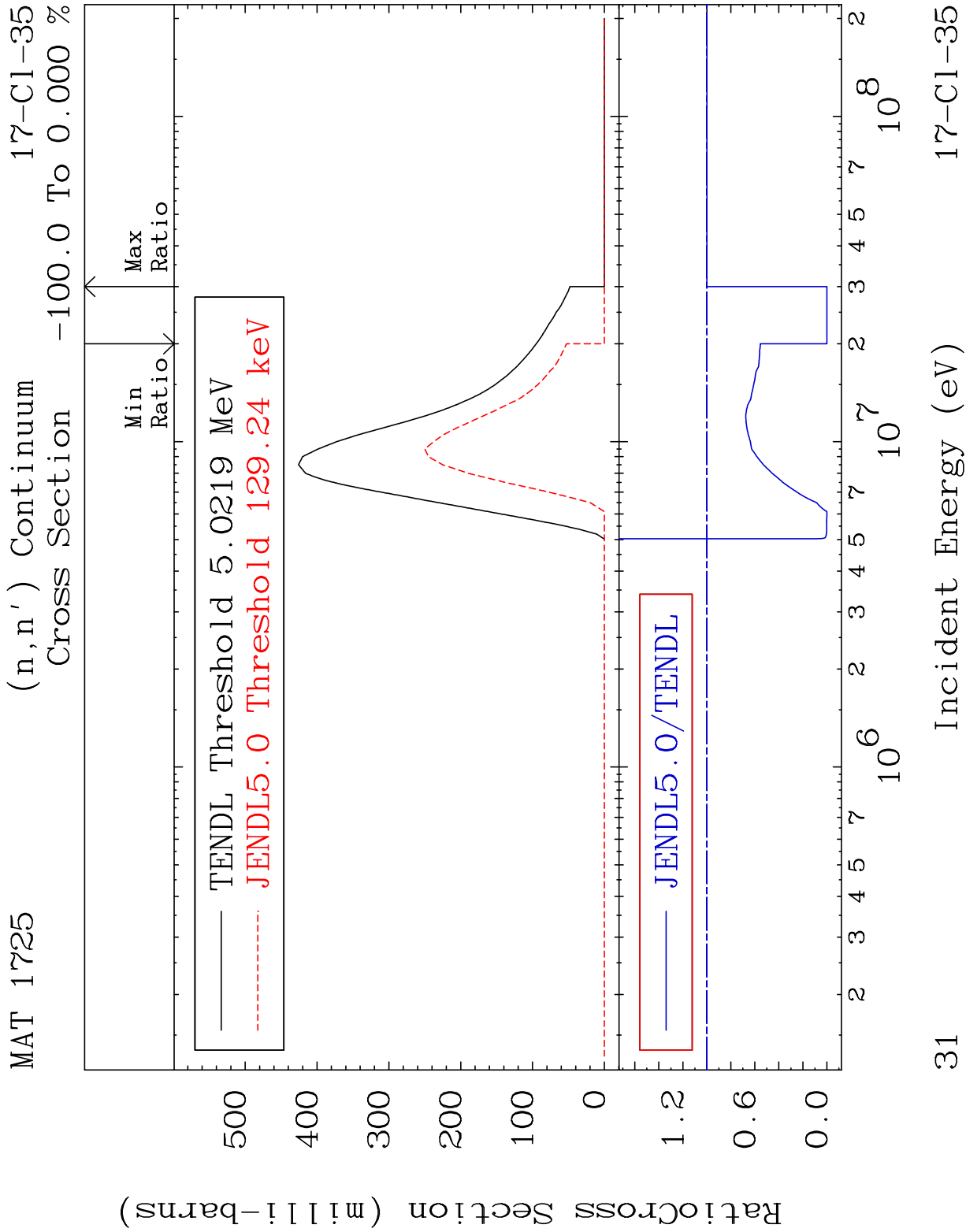
MAT 1725 MT= 68 (n,n') Level 17-Cl-35
Cross Section -100.0 To 66.43 %

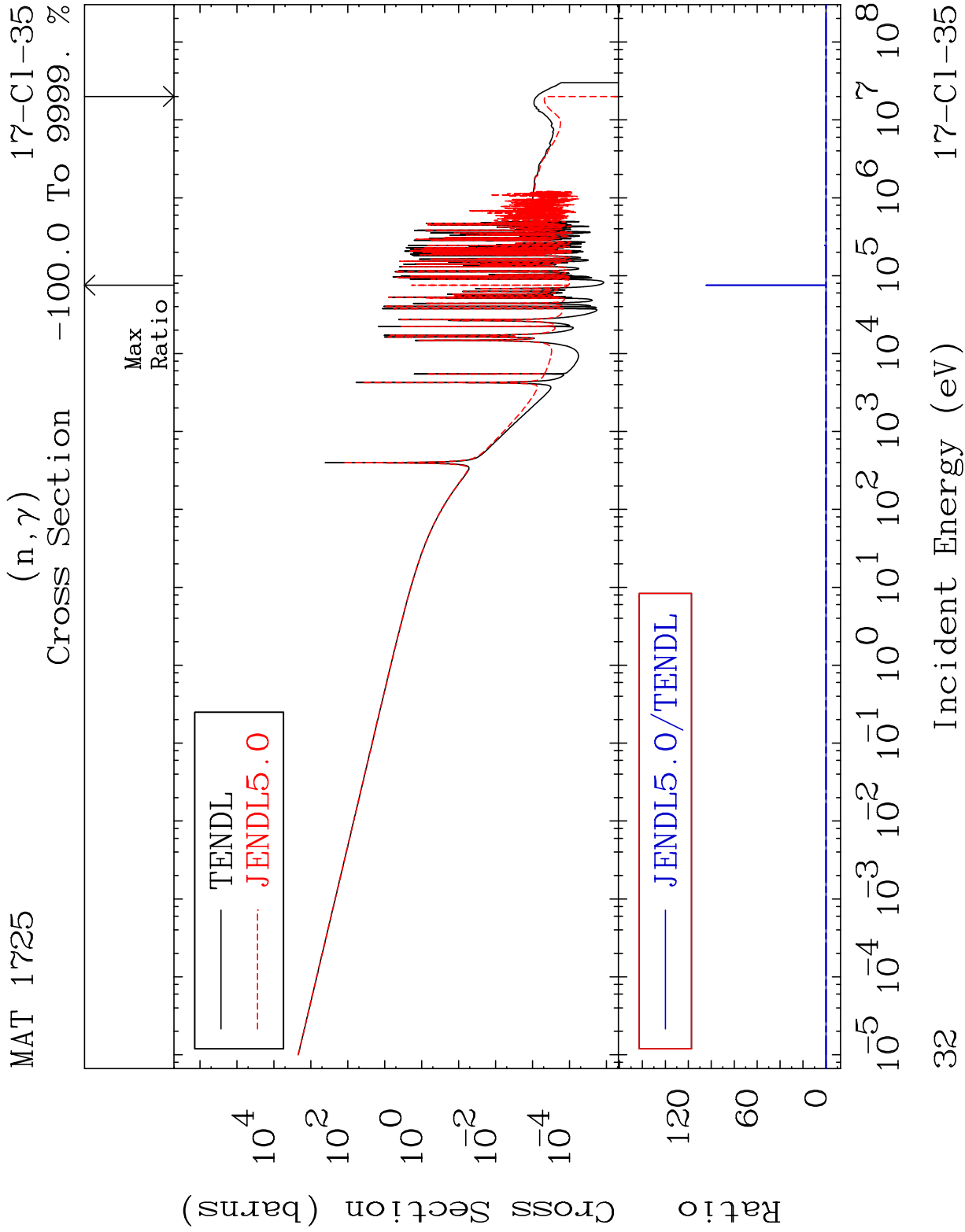


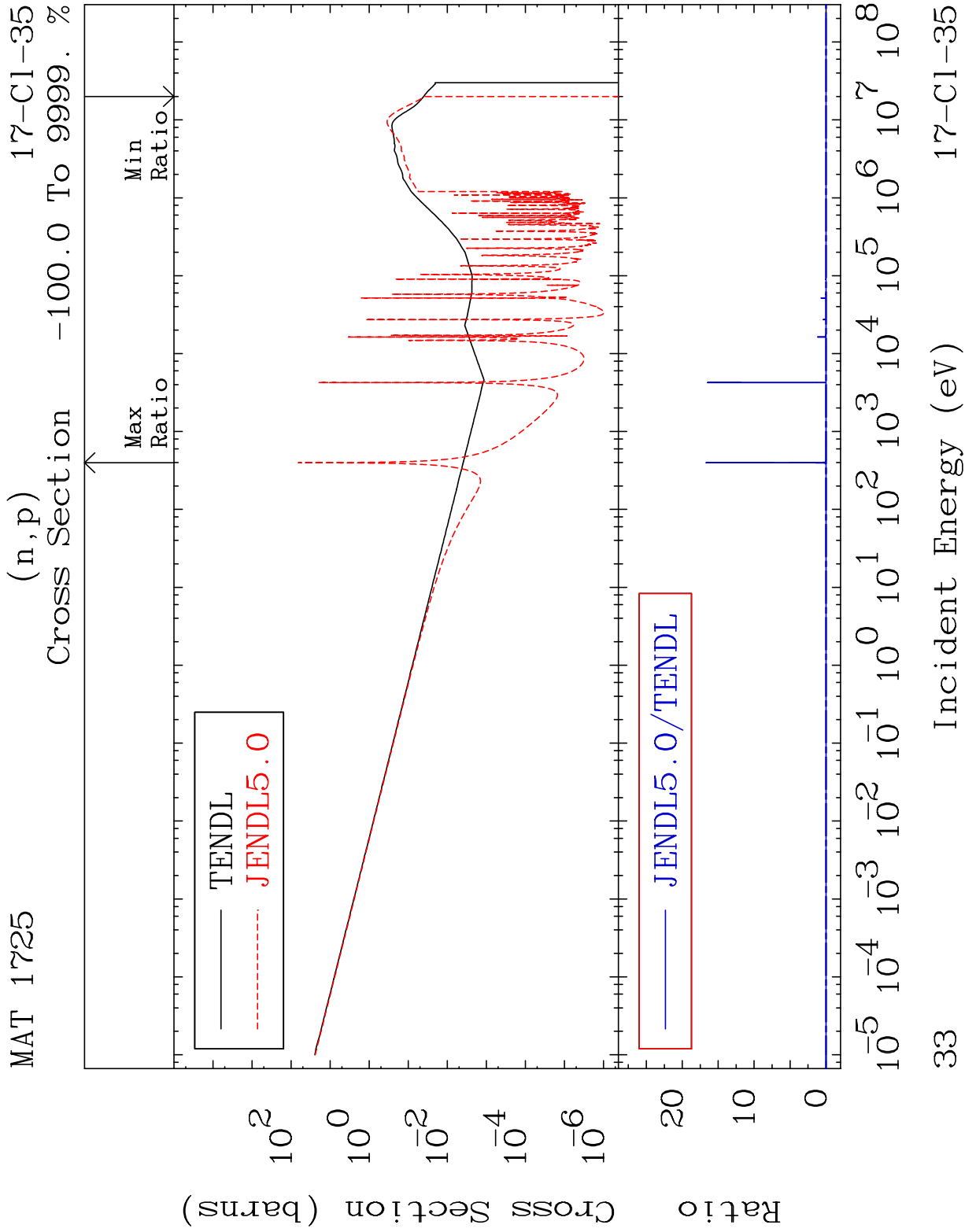
MAT 1725	MT= 69 (n,n')	Level	17-Cl-35
	Cross Section	-100.0	To 8456. %

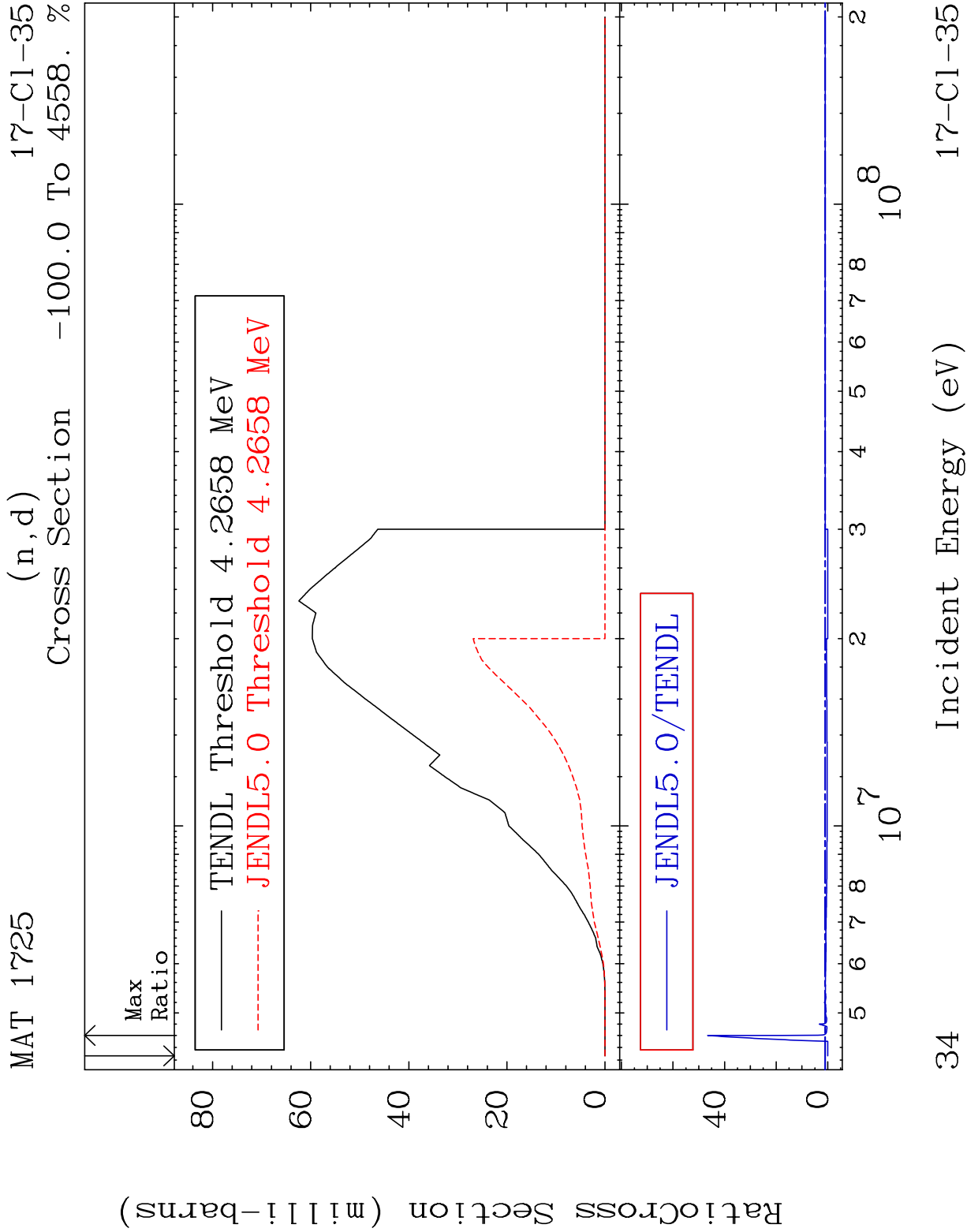


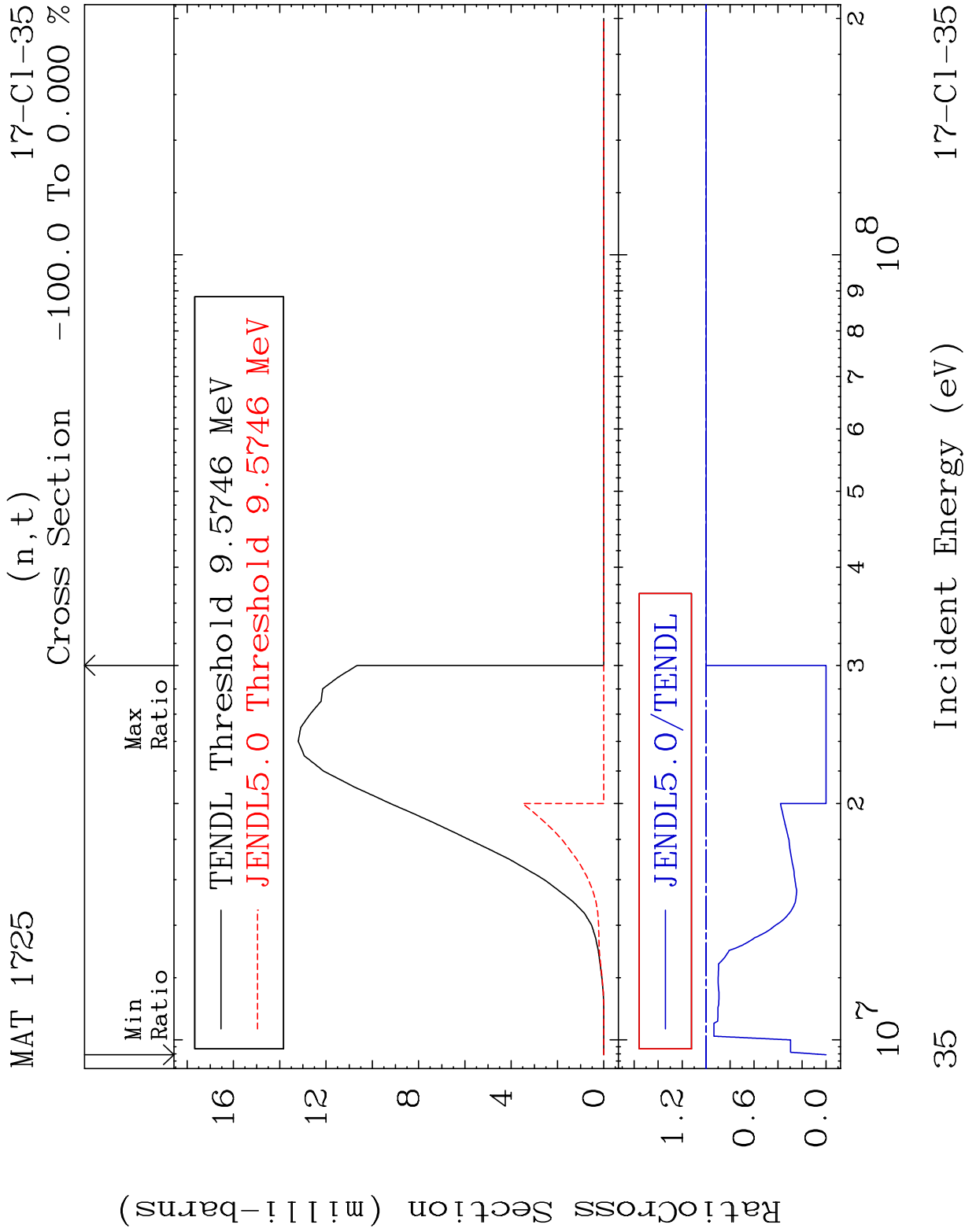


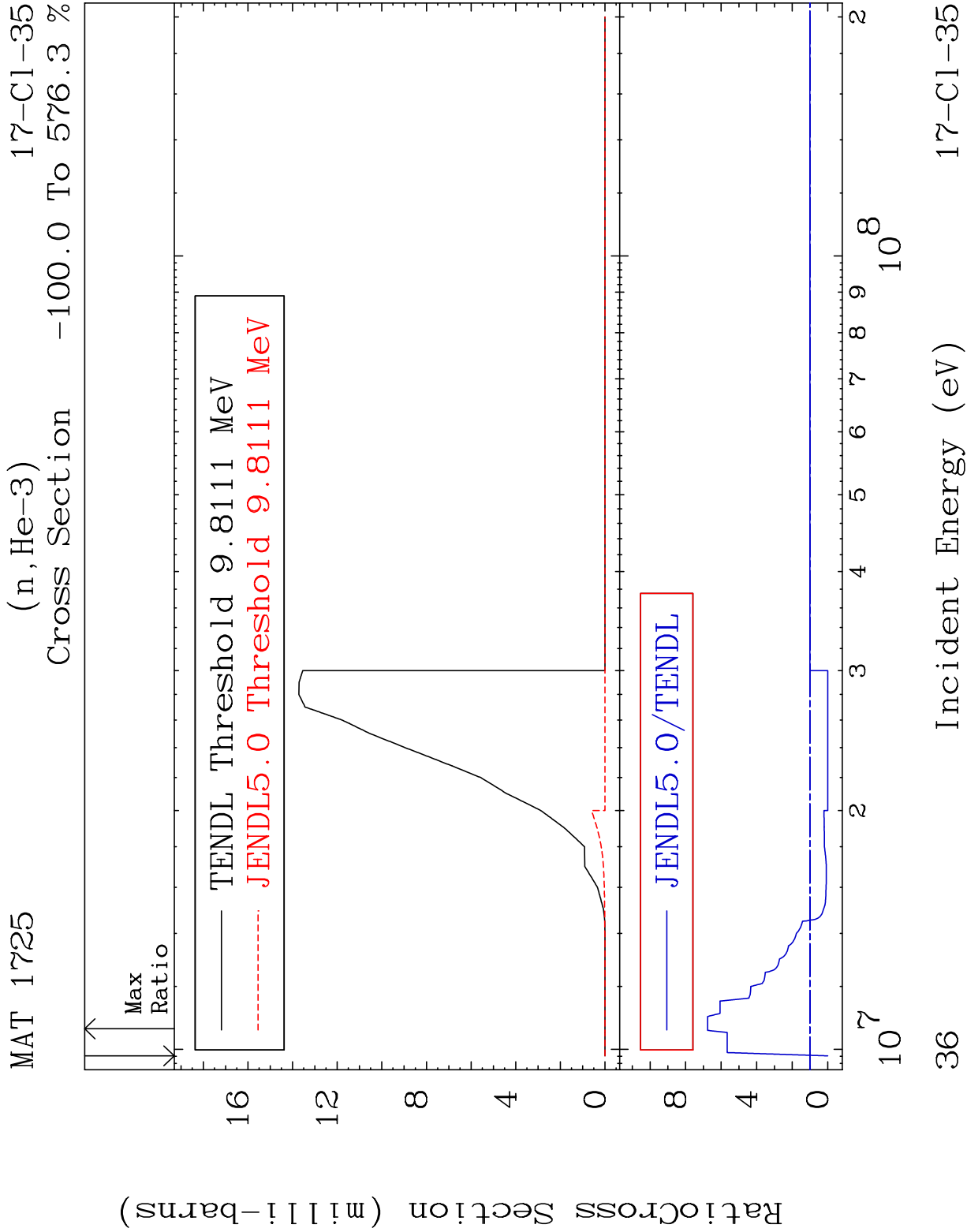


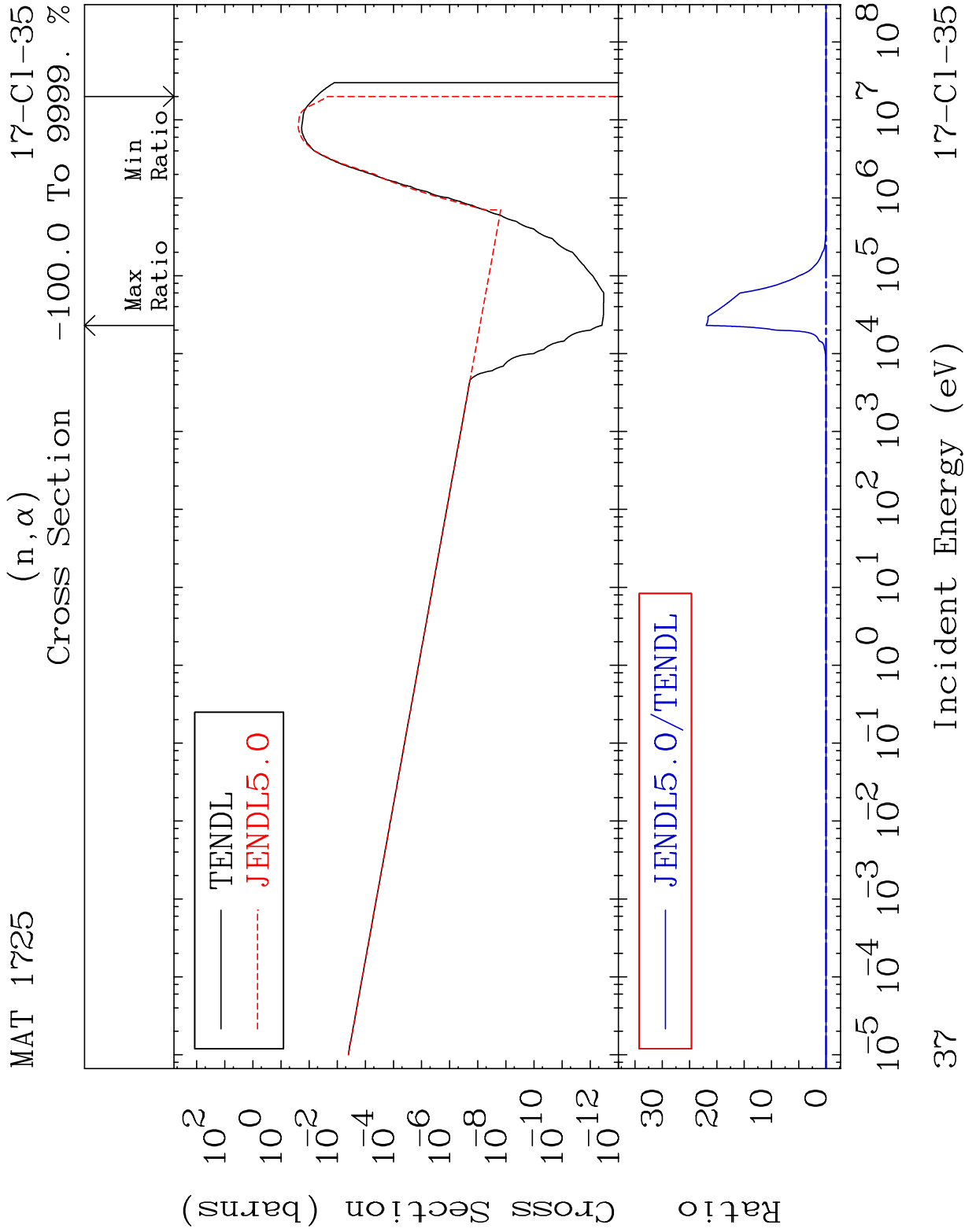


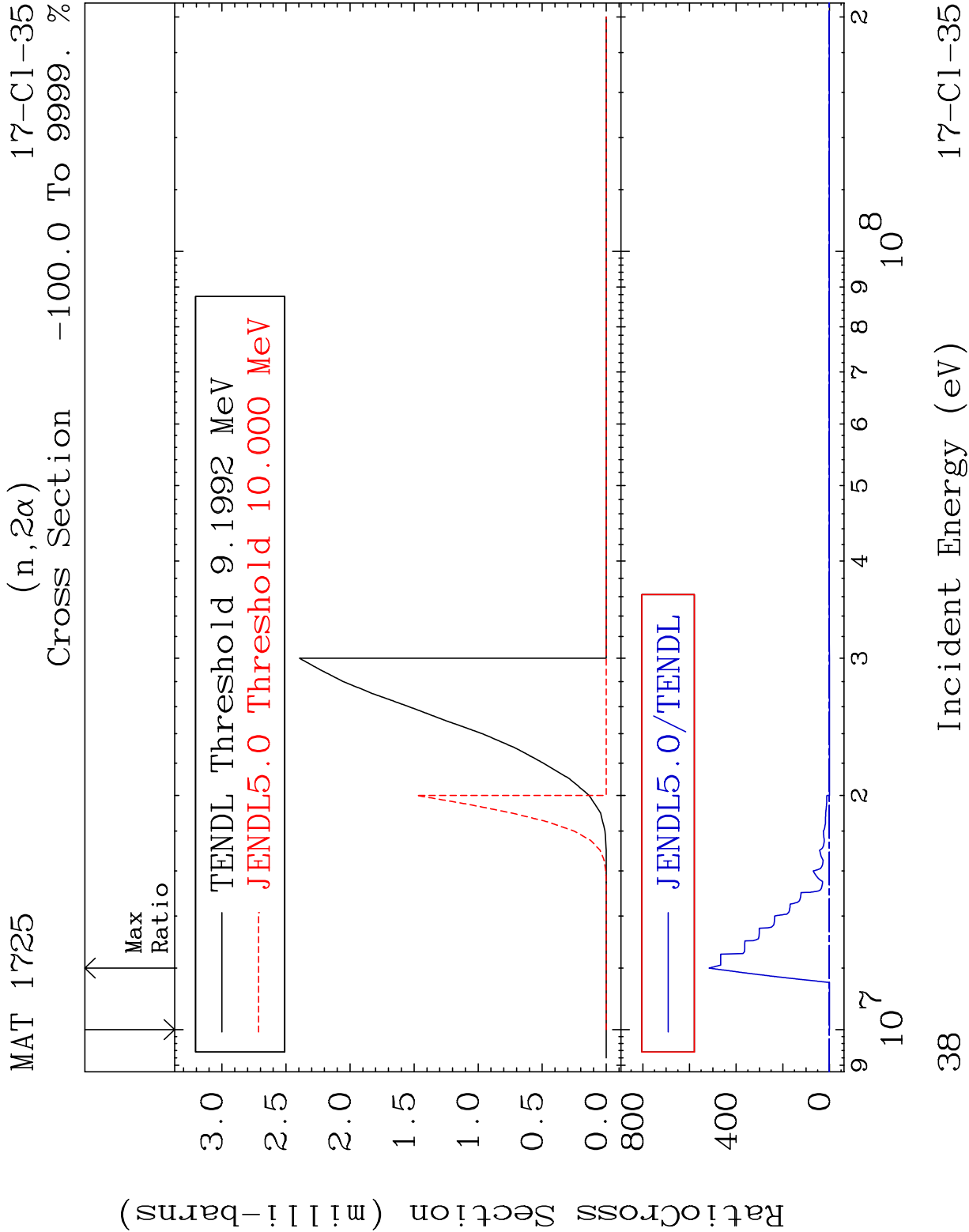


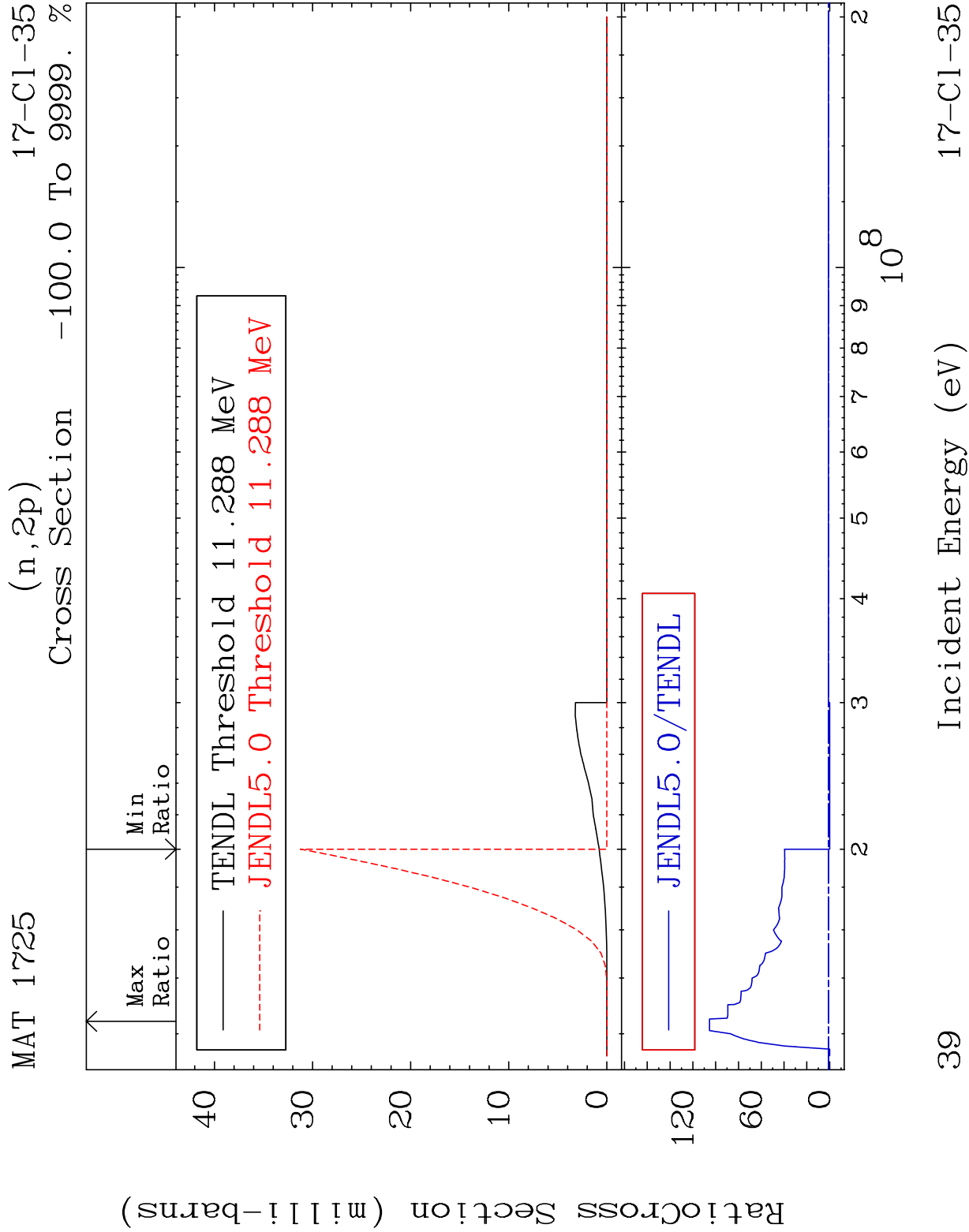


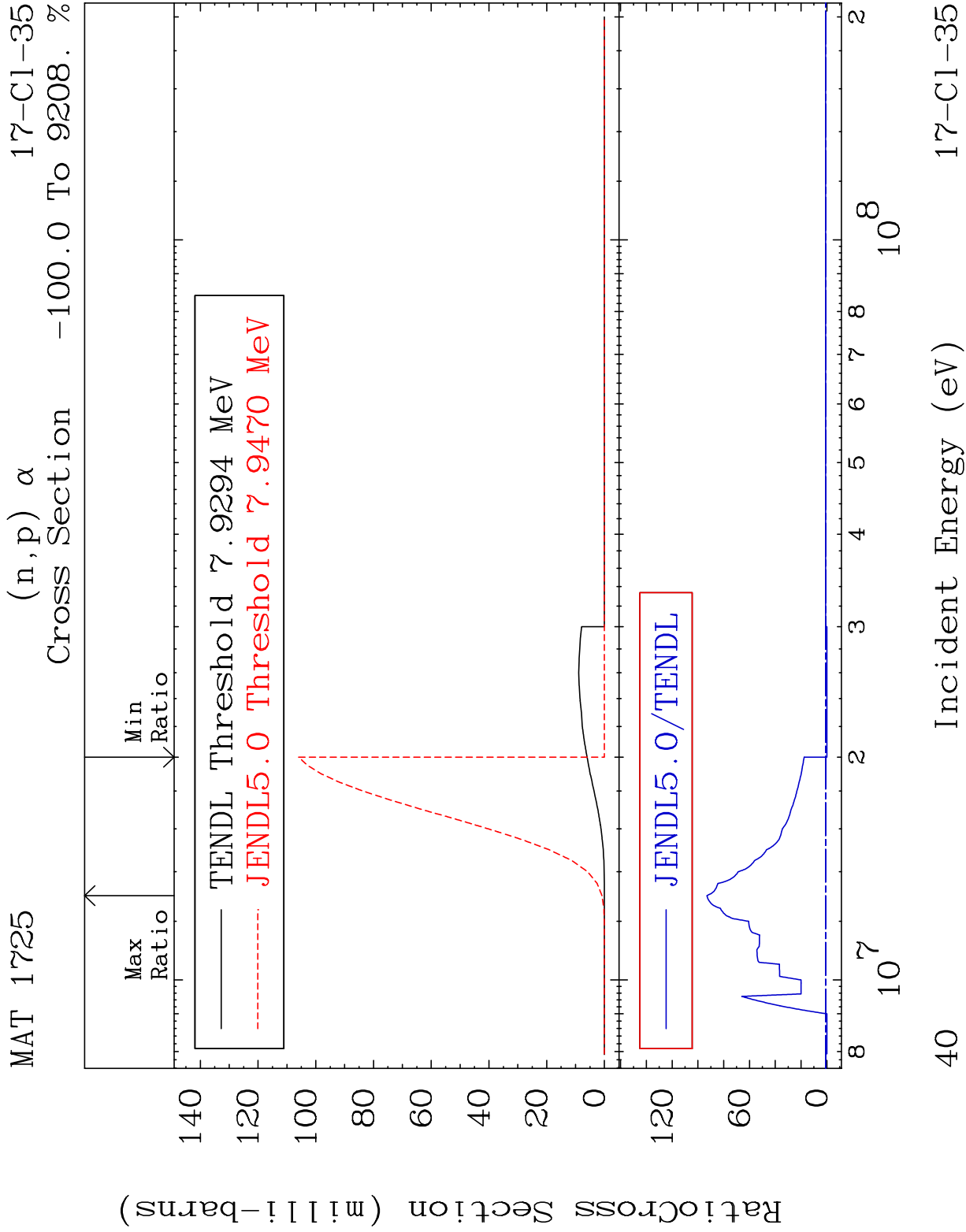


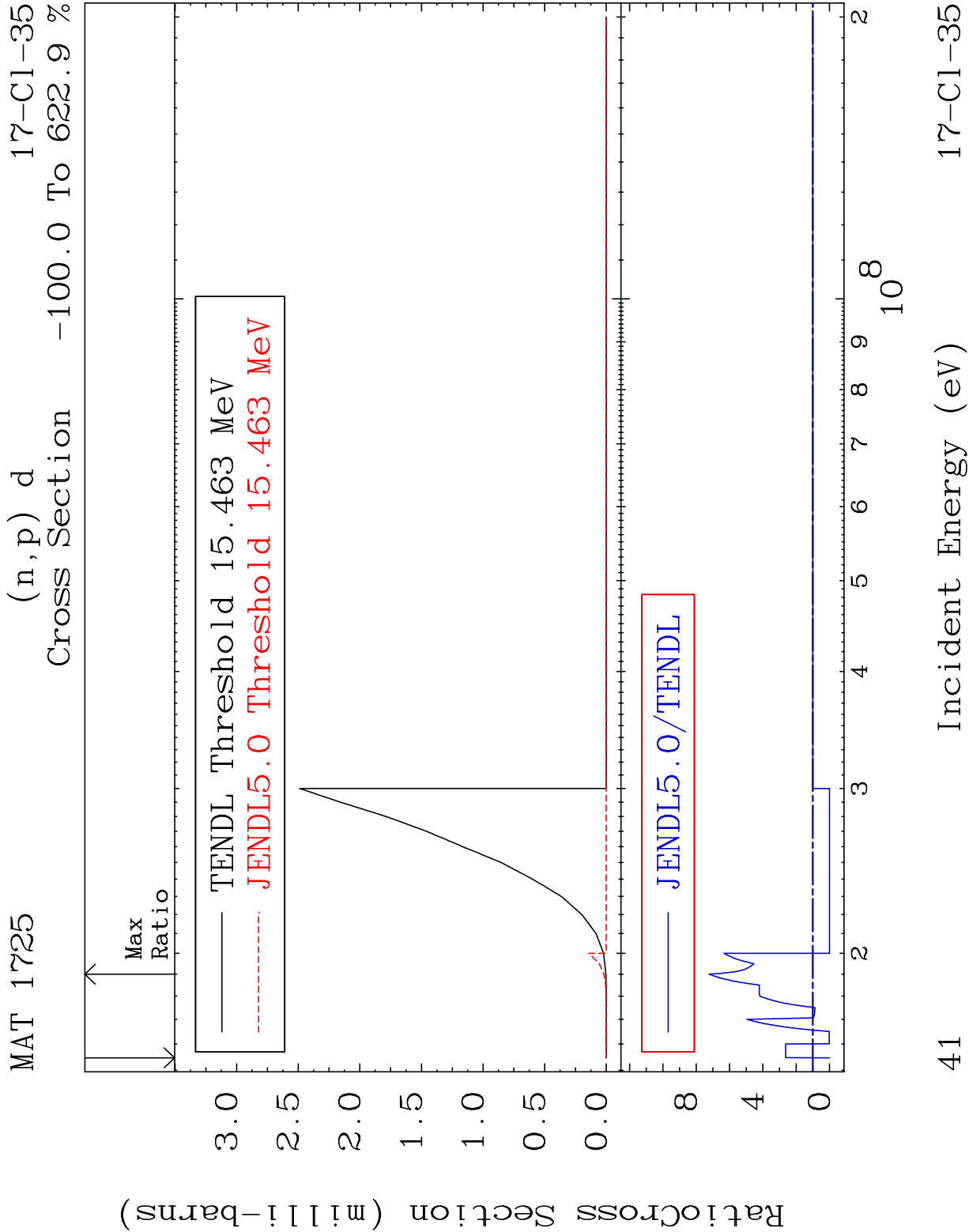


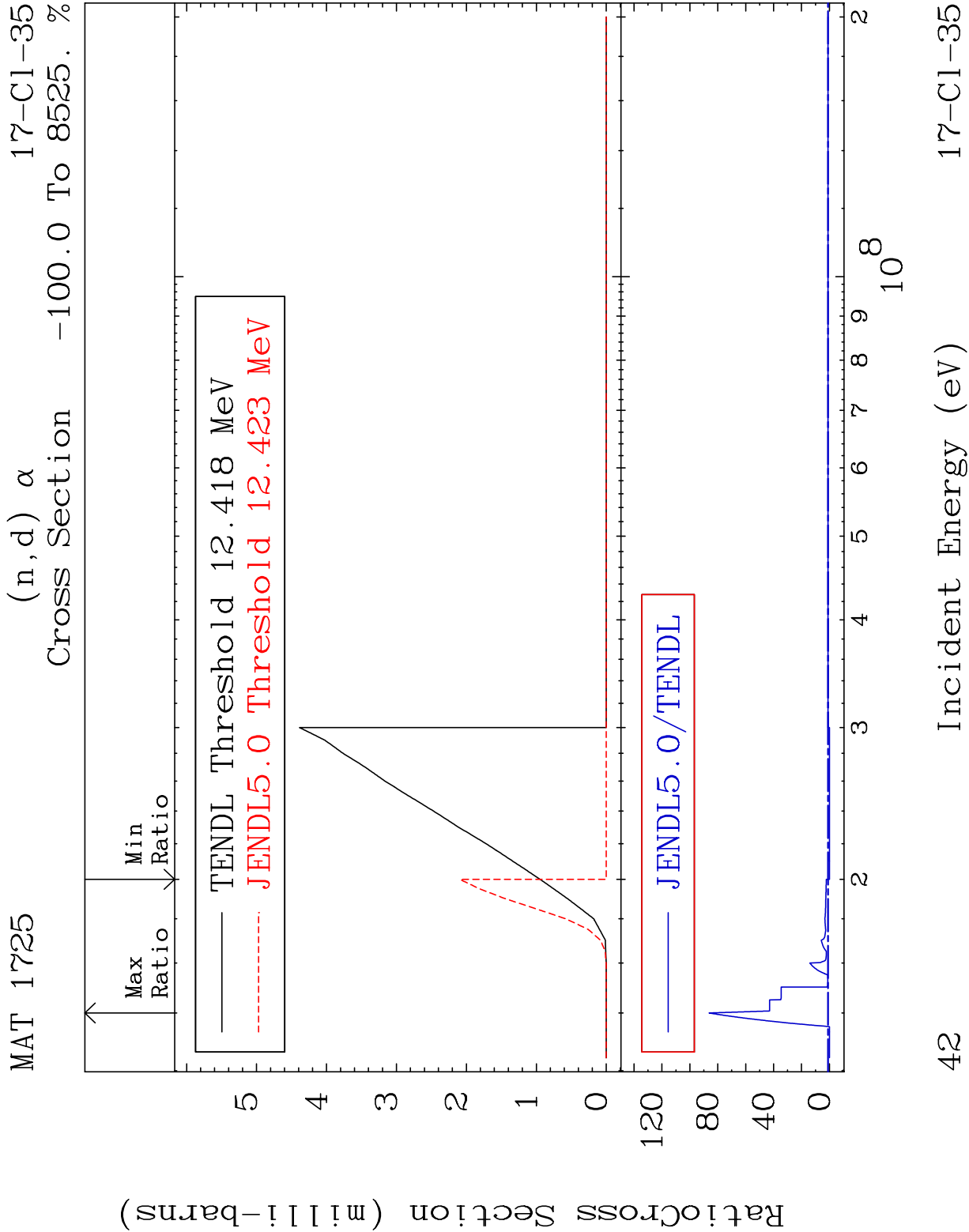


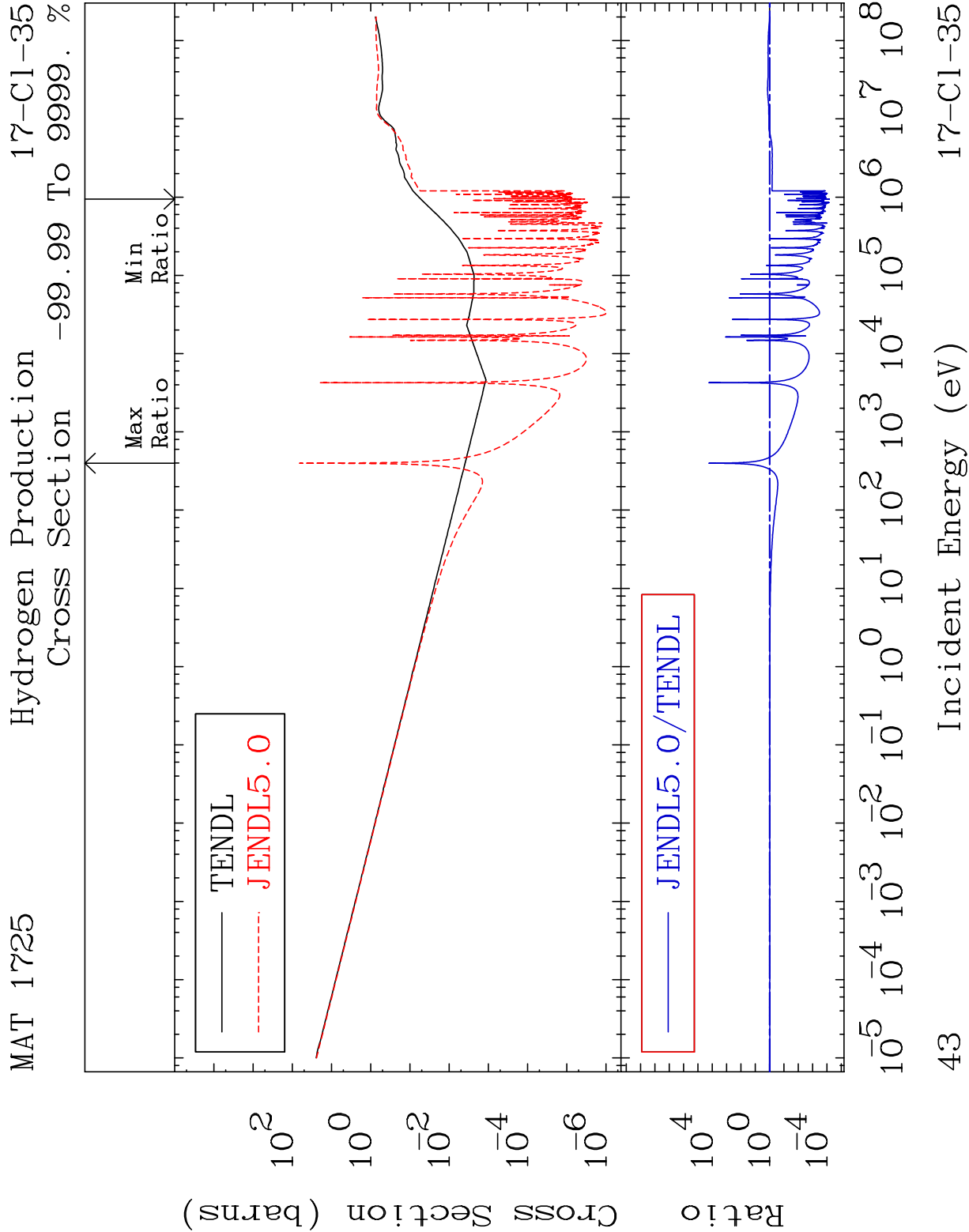


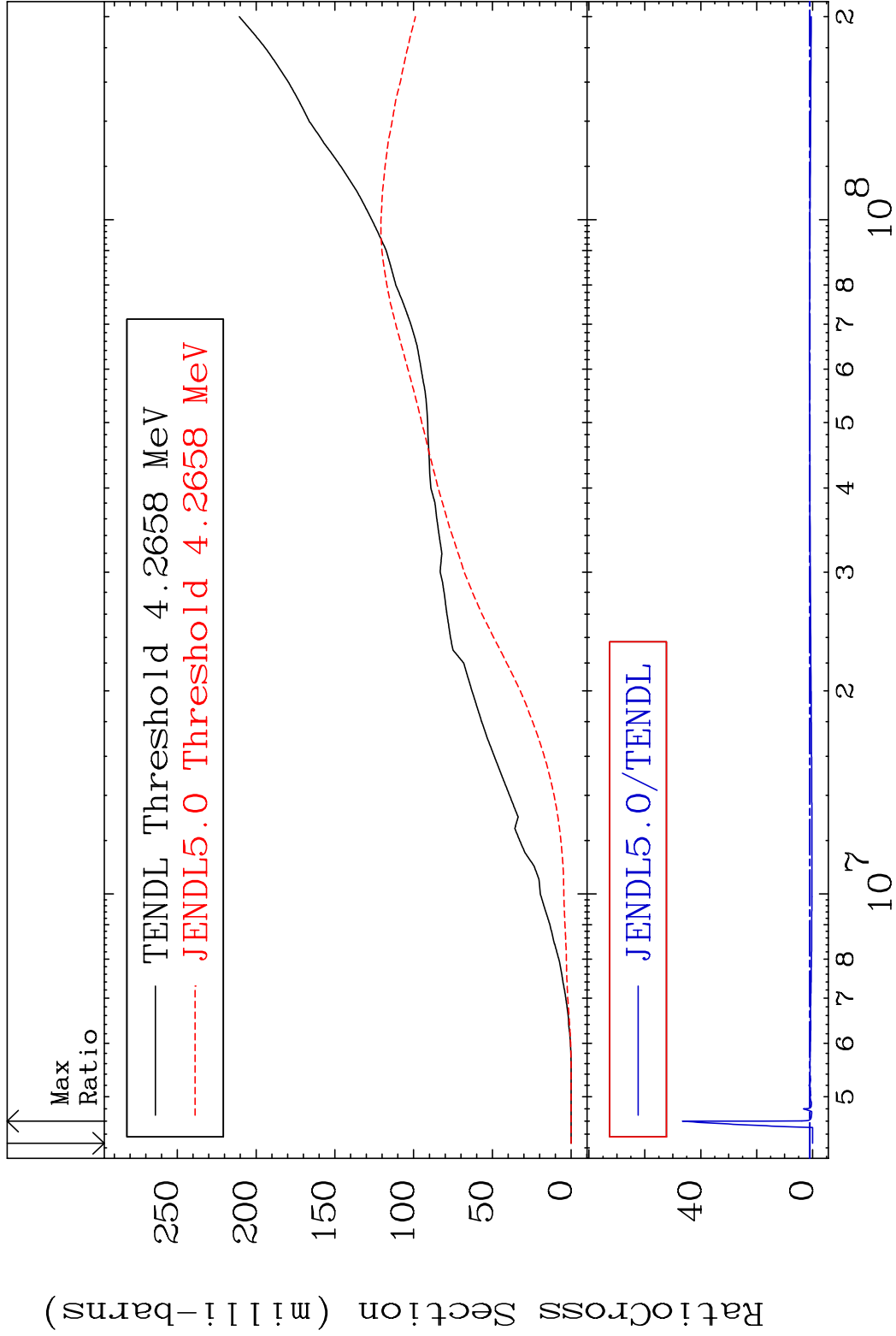


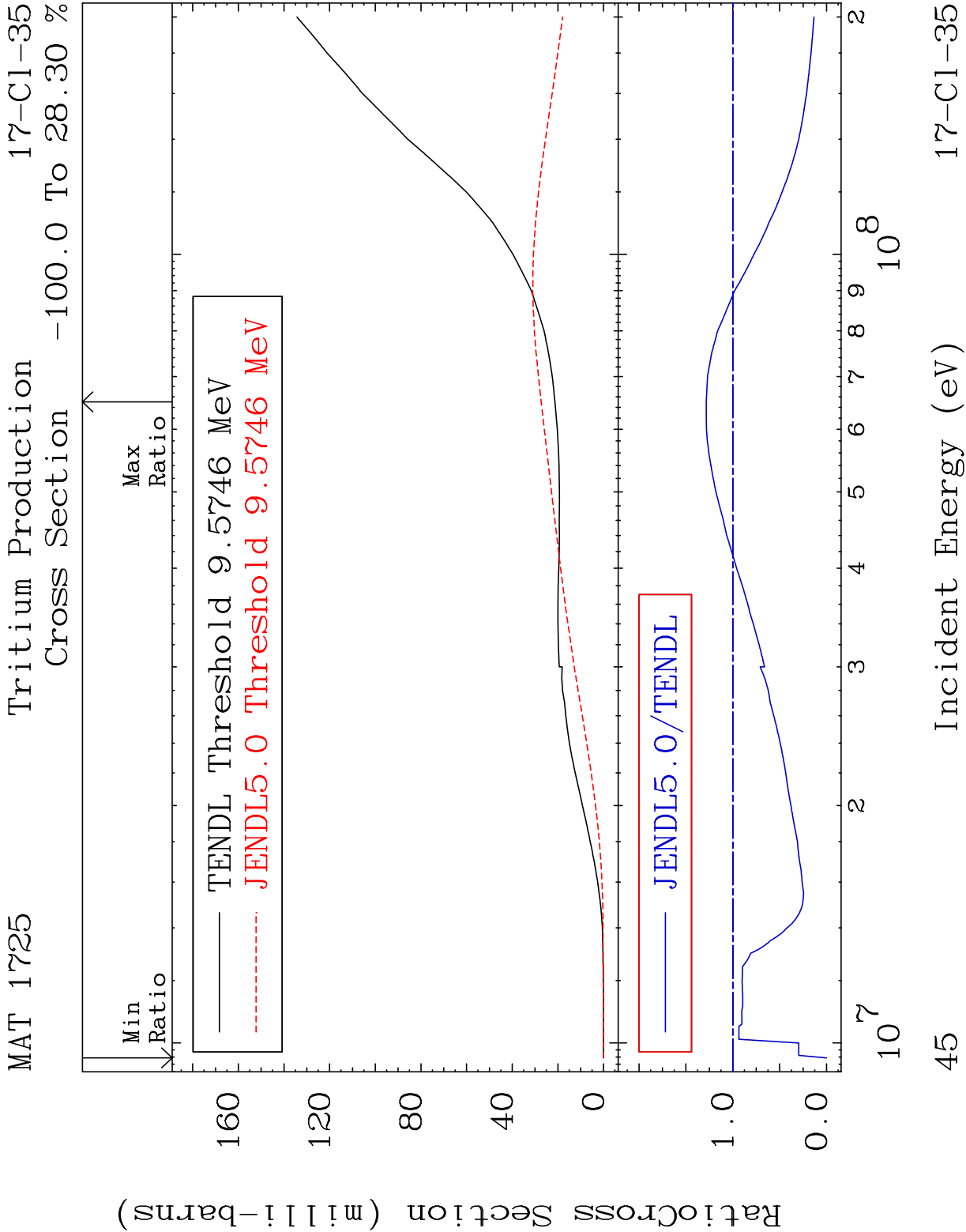


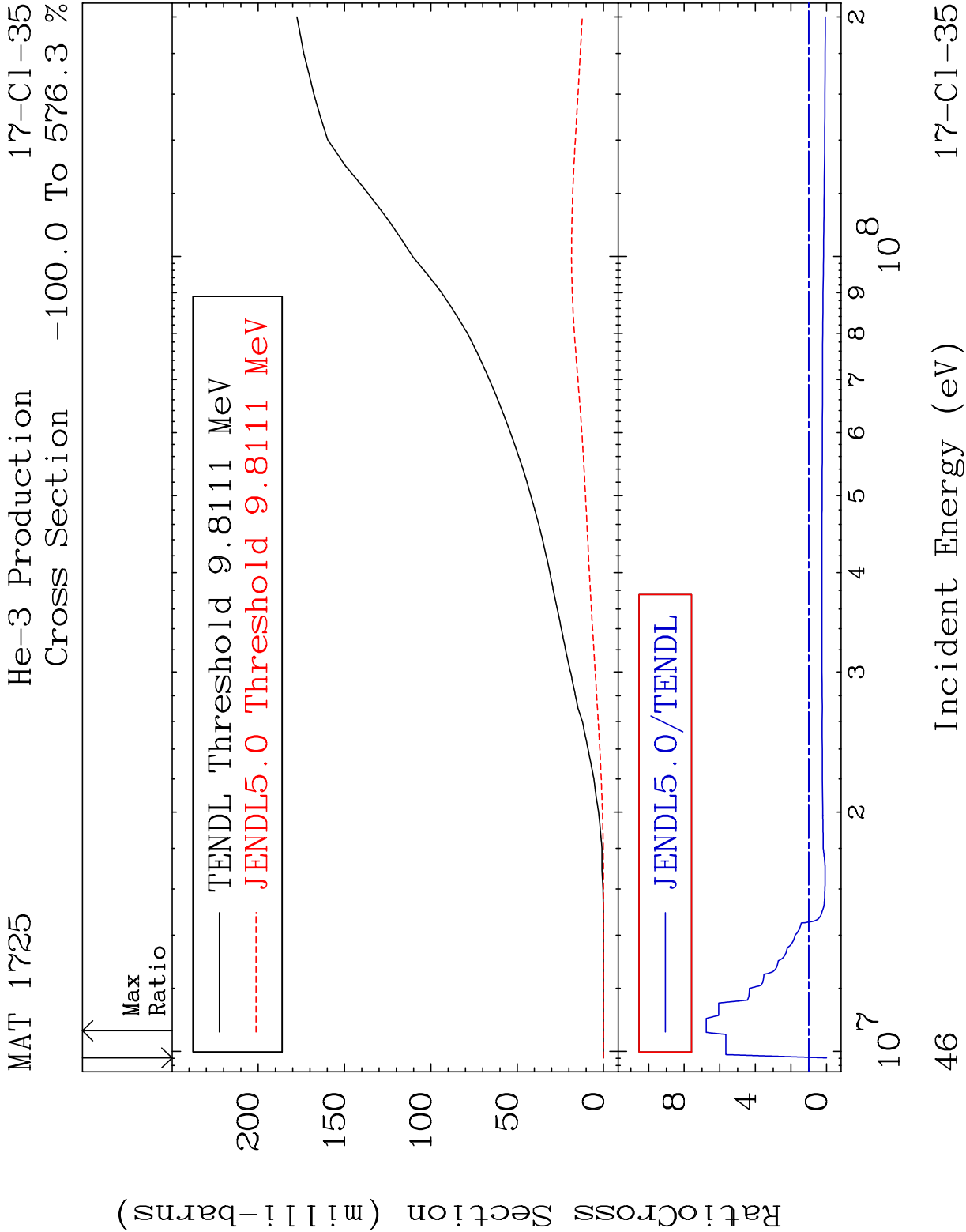


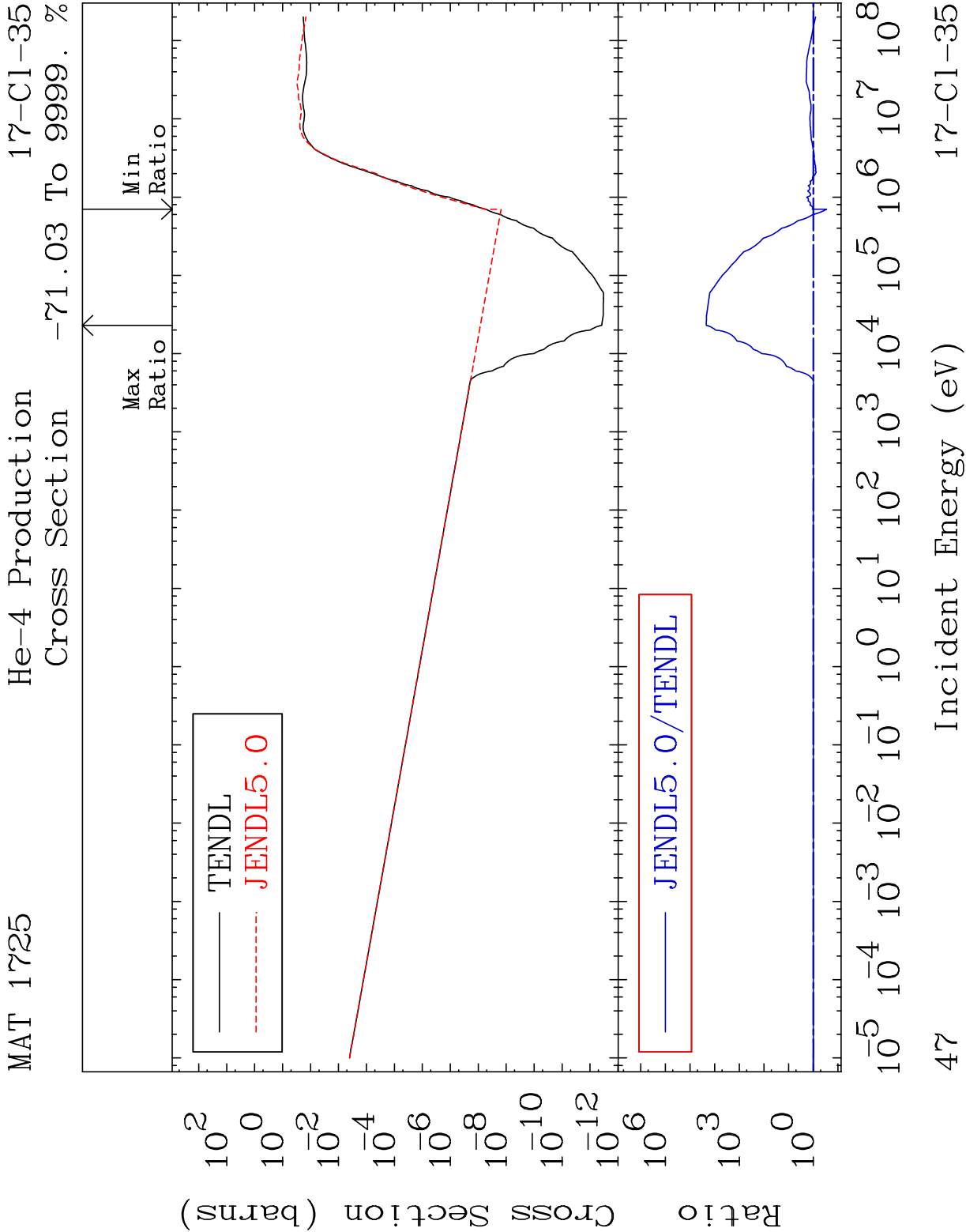




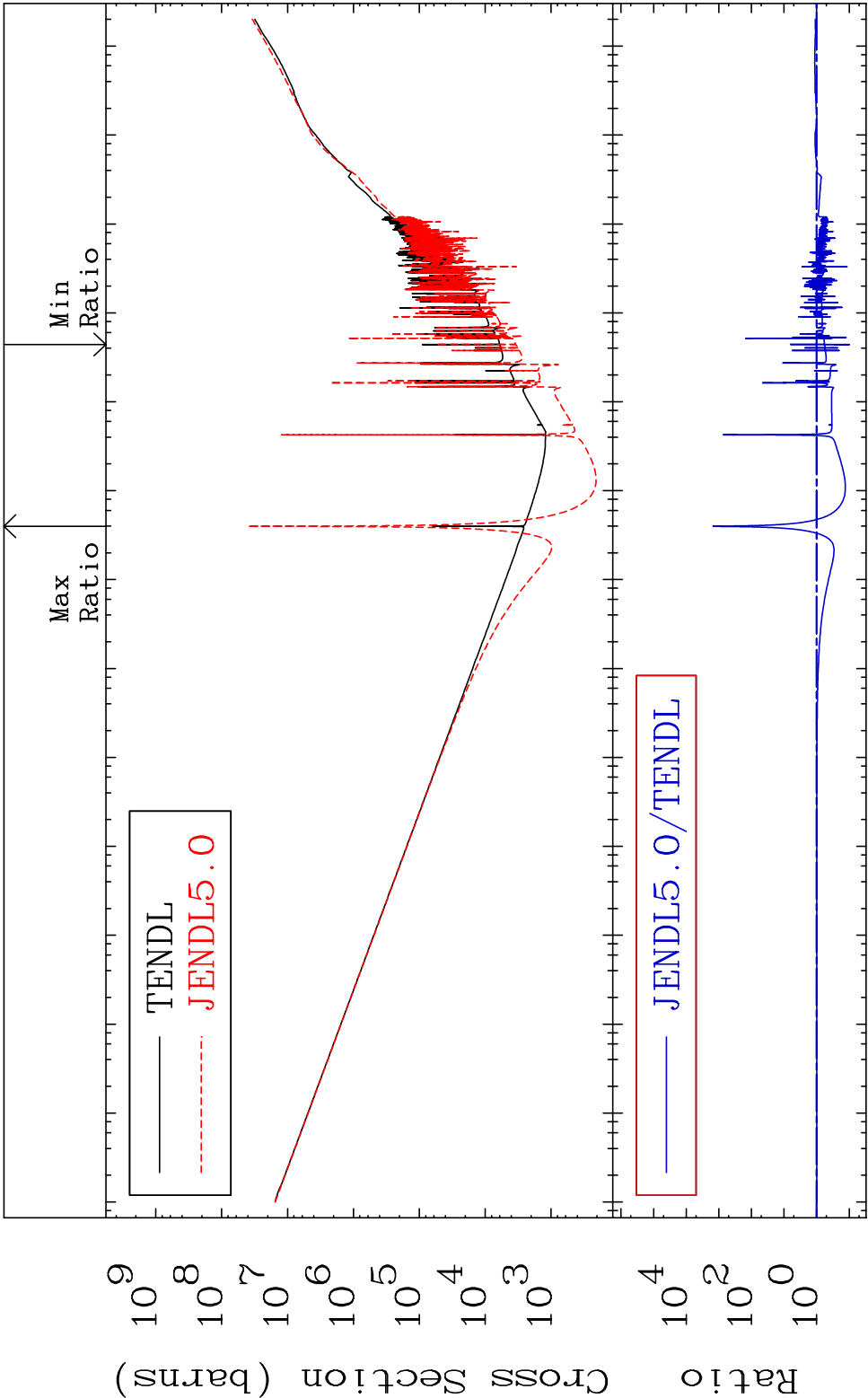






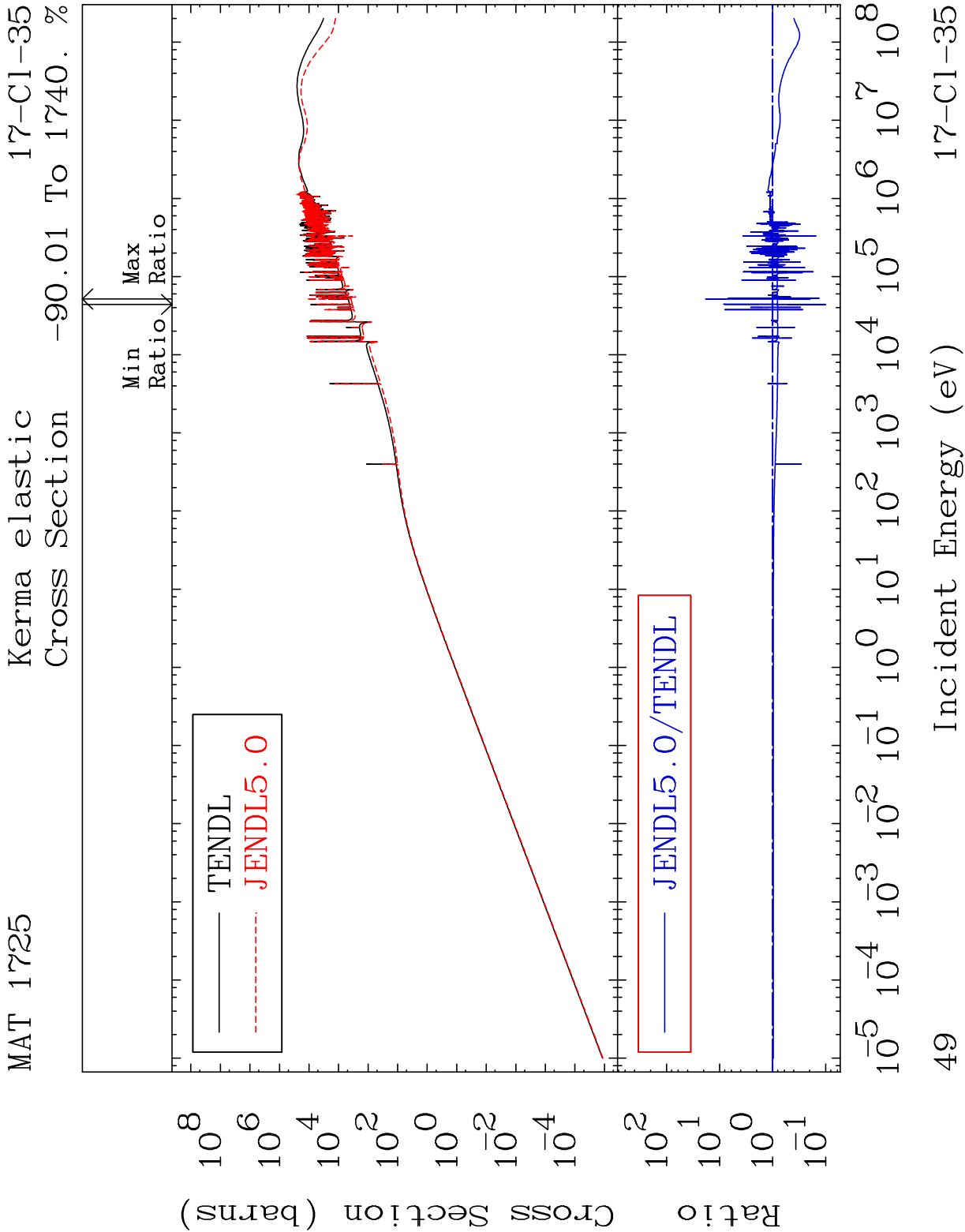


MAT 1725 Kerma total (eV-barns) 17-Cl-35
Cross Section -90.21 To 9999. %



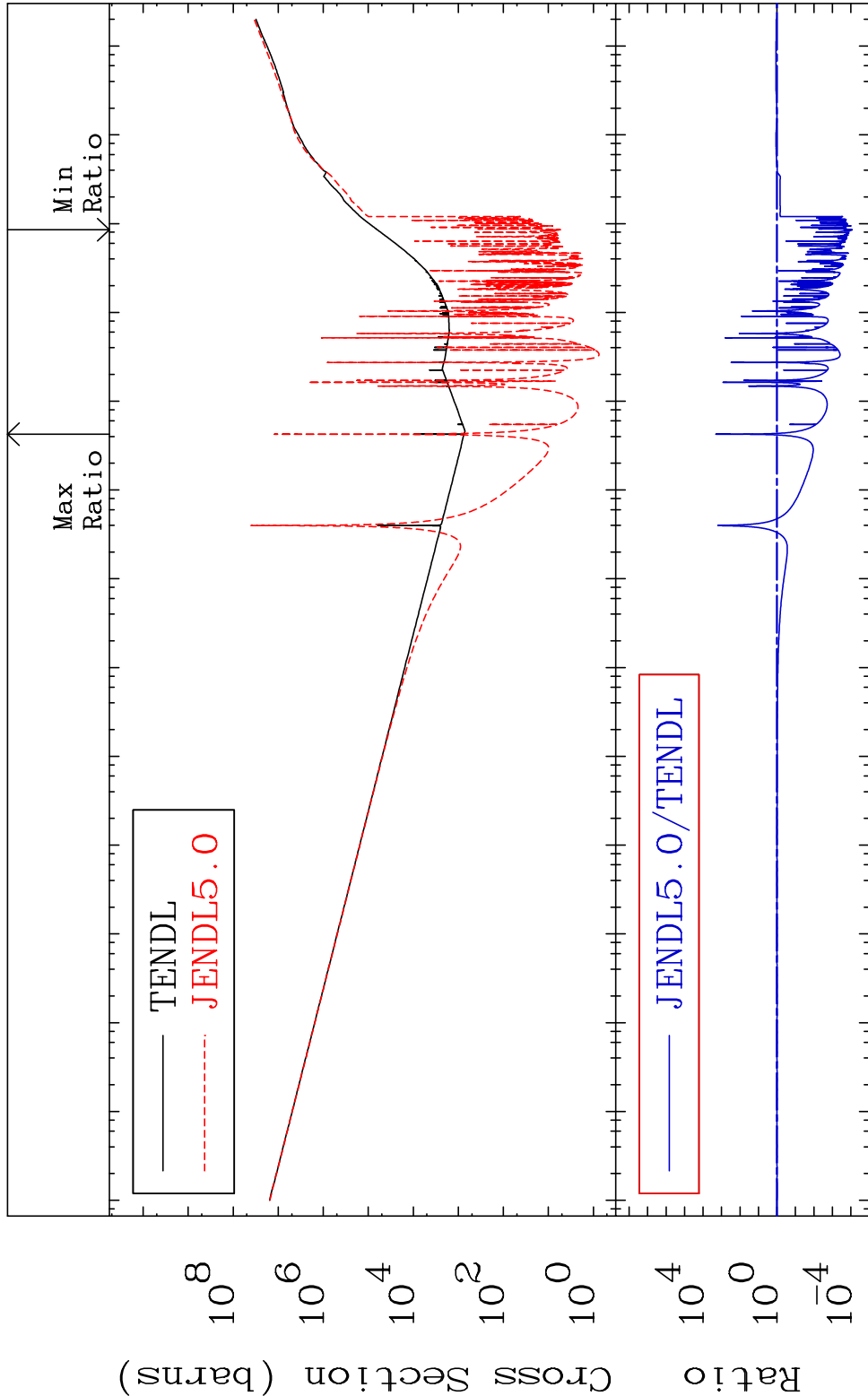
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

48 Incident Energy (eV) 17-Cl-35



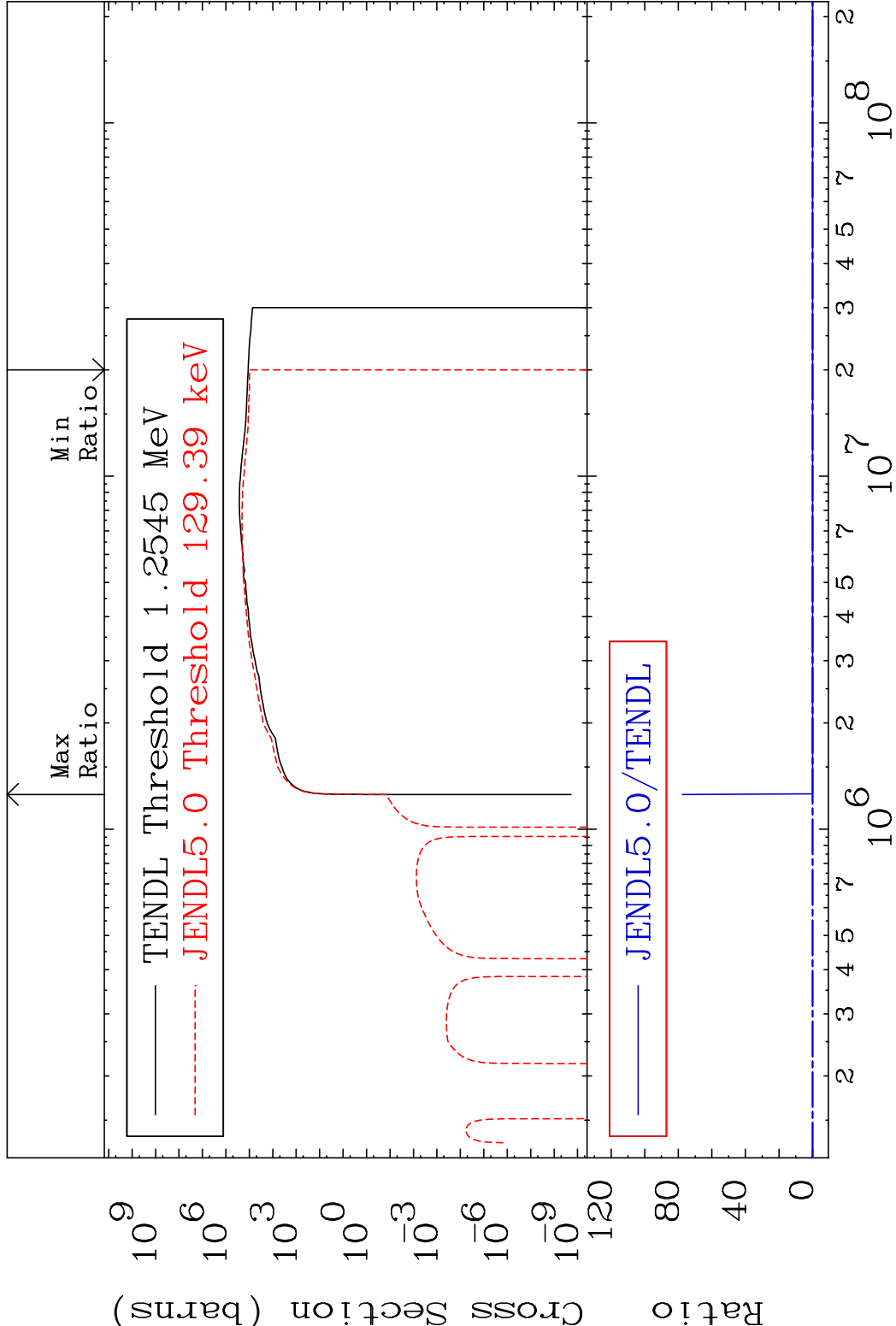
MAT 1725 Kerma non-elastic (all but mt2) 17-Cl-35

Cross Section -99.99 To 9999. %

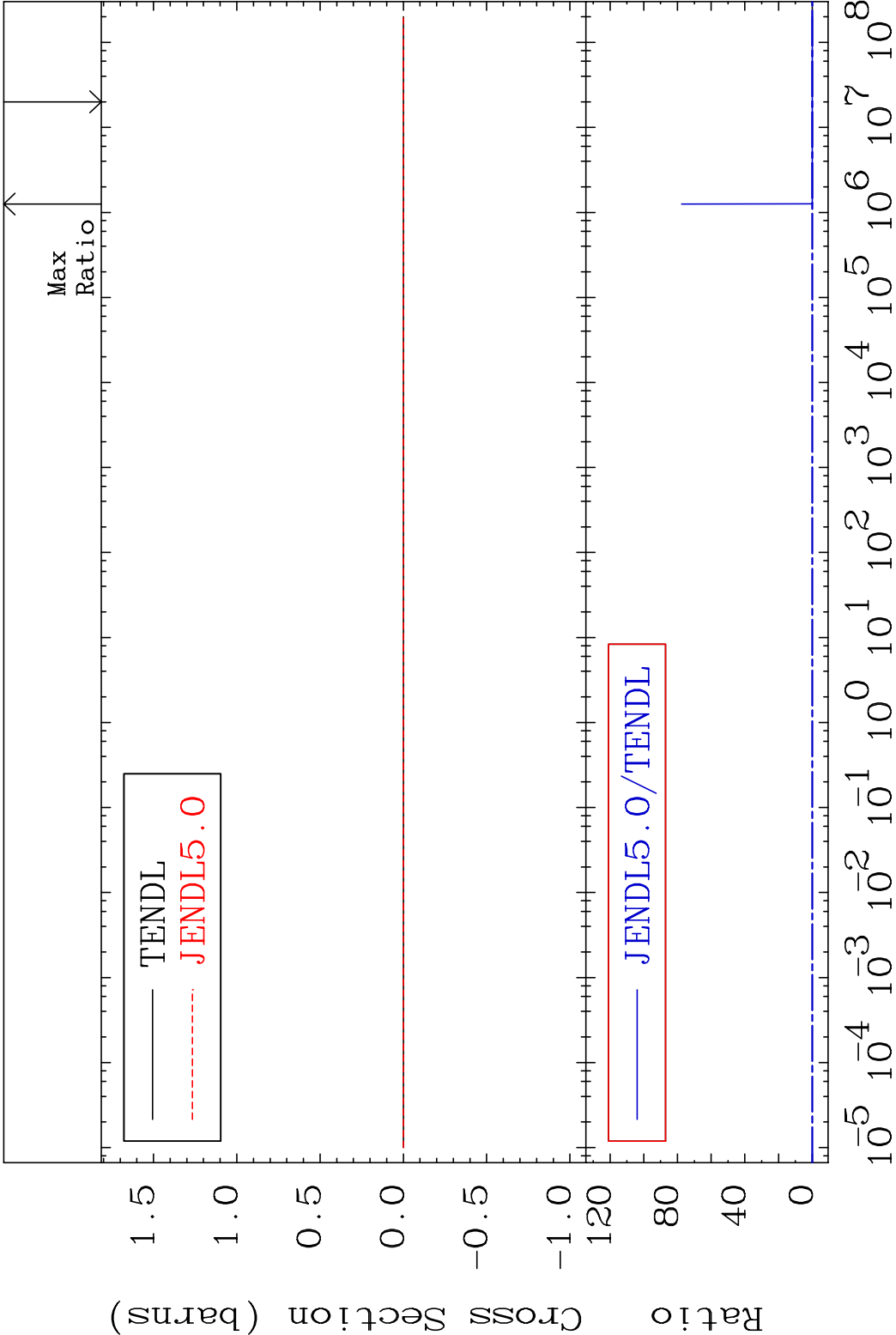


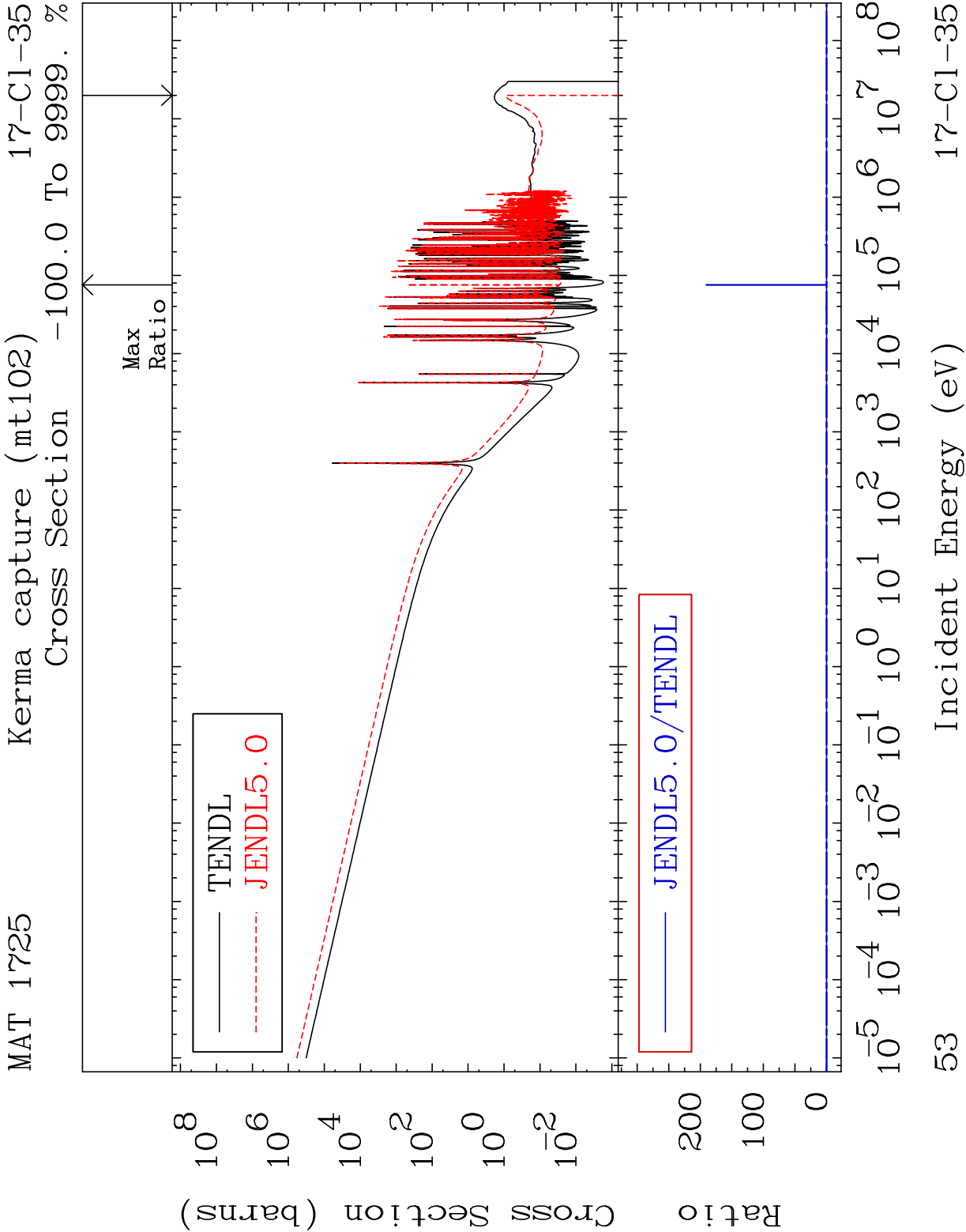
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

50 Incident Energy (eV) 17-Cl-35

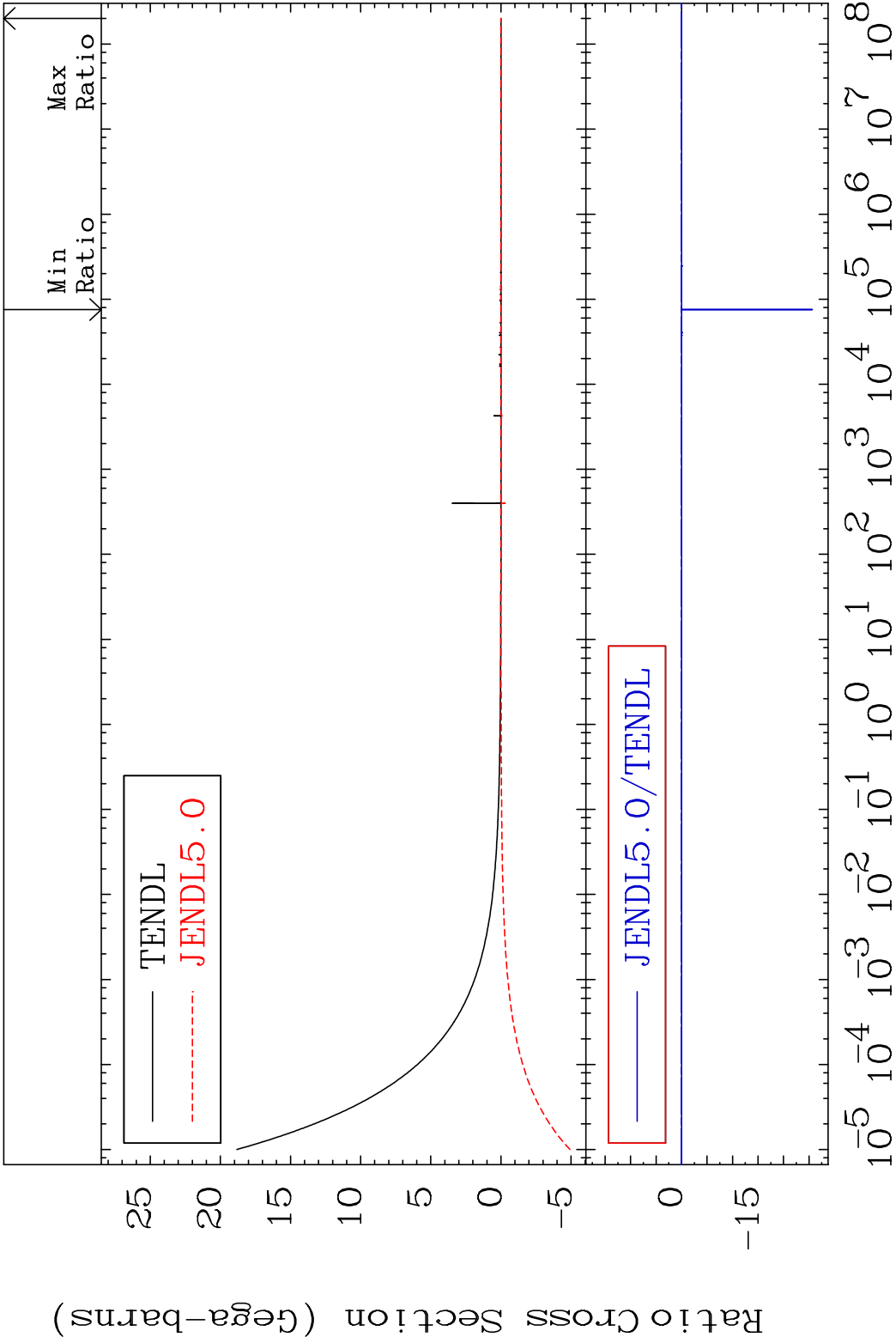


MAT 1725 Kerma fission (mt18 or mt19-20-21-38) 17-C1-35
Cross Section -100.0 To 9999. %



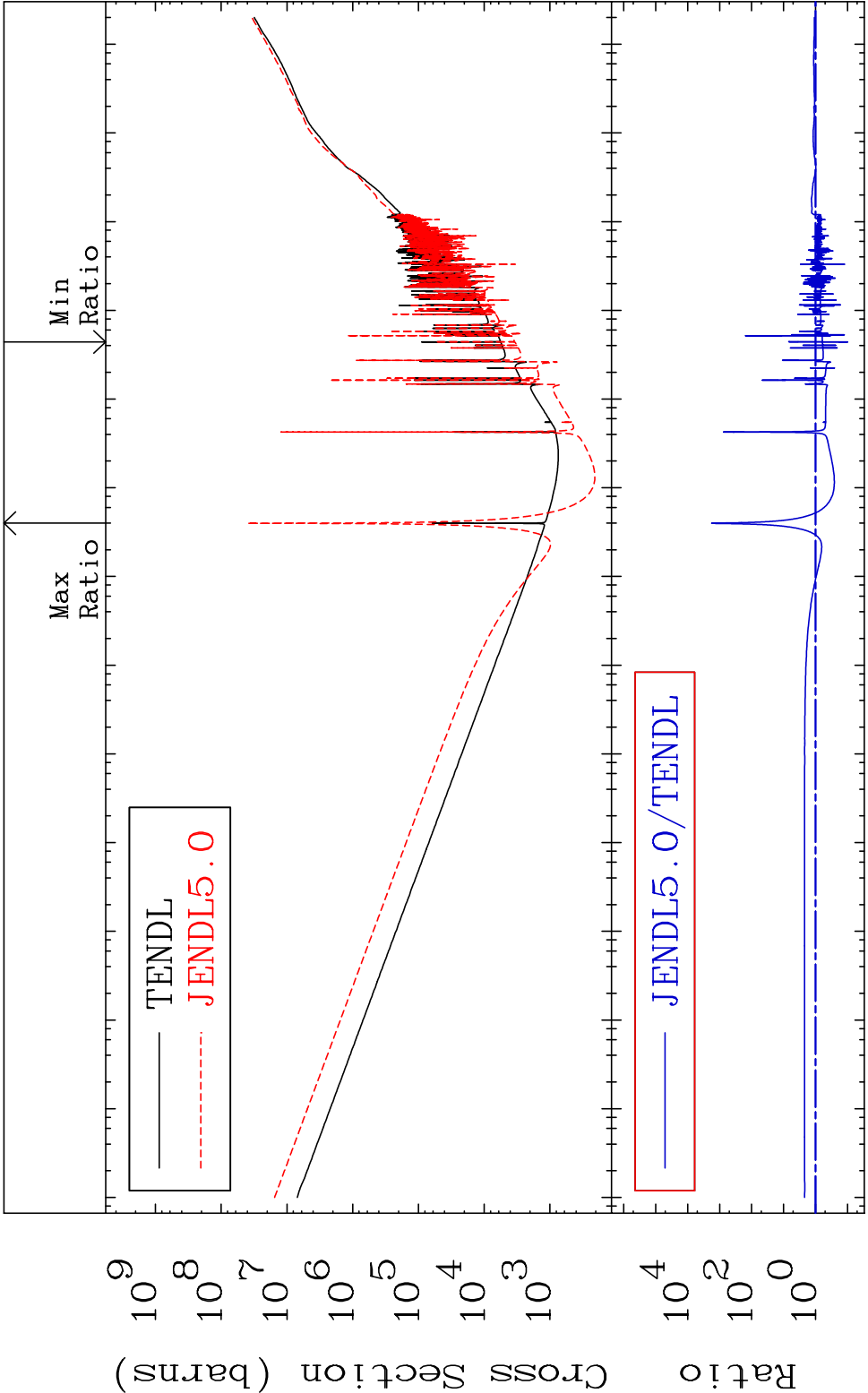


MAT 1725 Total photon (eV-barns) 17-Cl-35
Cross Section -9999. To 307.6 %



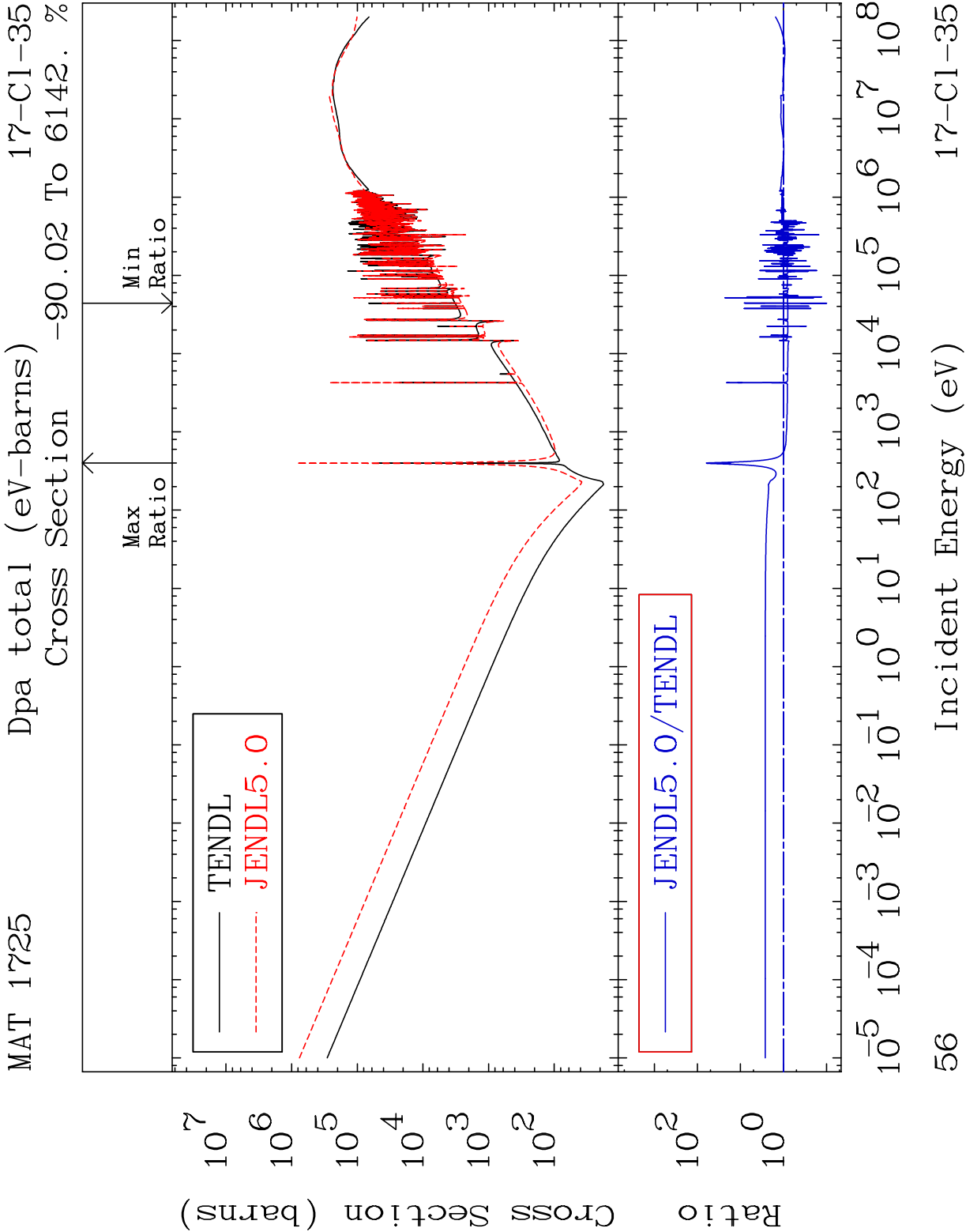
54 Incident Energy (eV) 17-Cl-35

MAT 1725 Total kinematic kerma (high limit) 17-Cl-35
Cross Section -90.17 To 9999. %

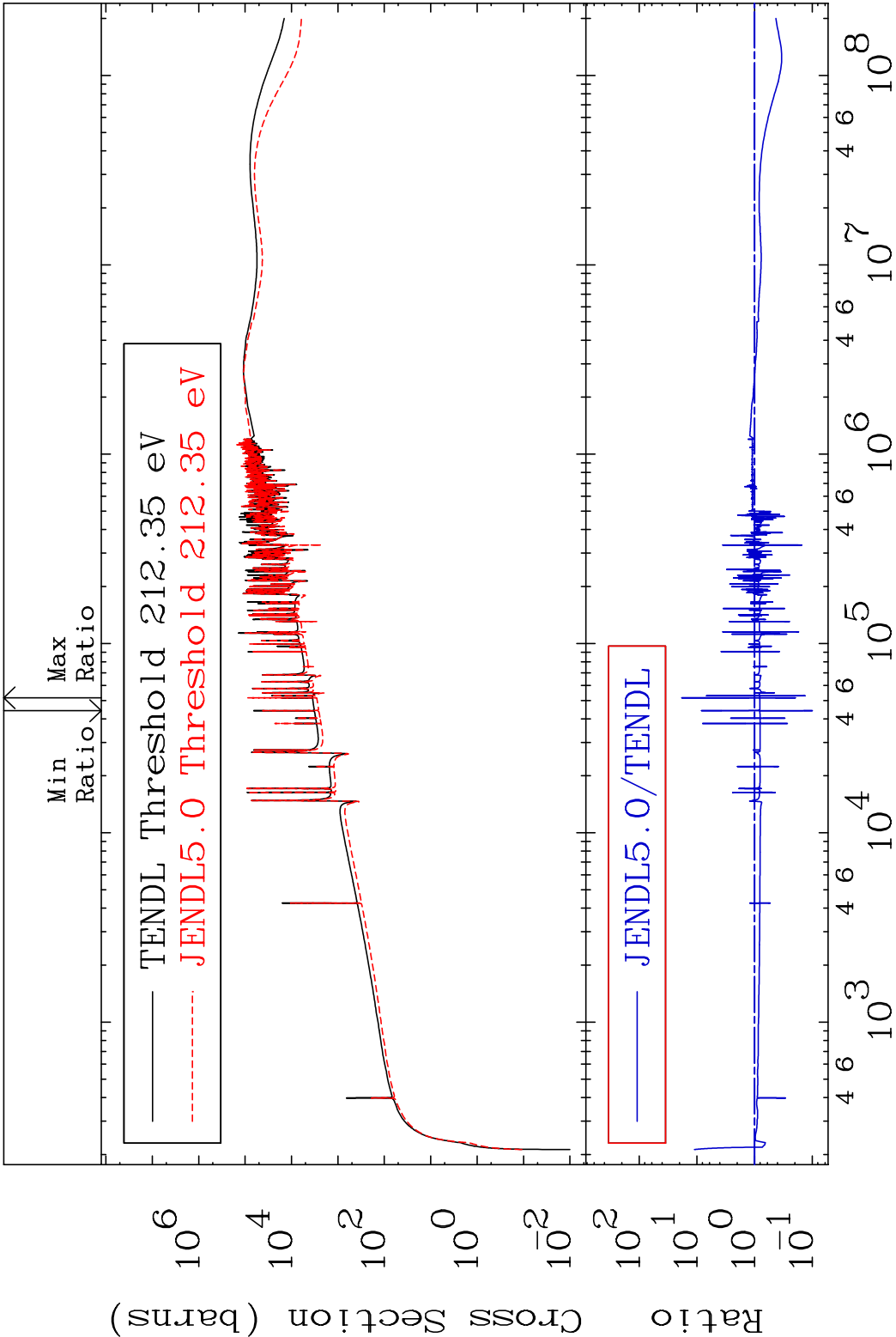


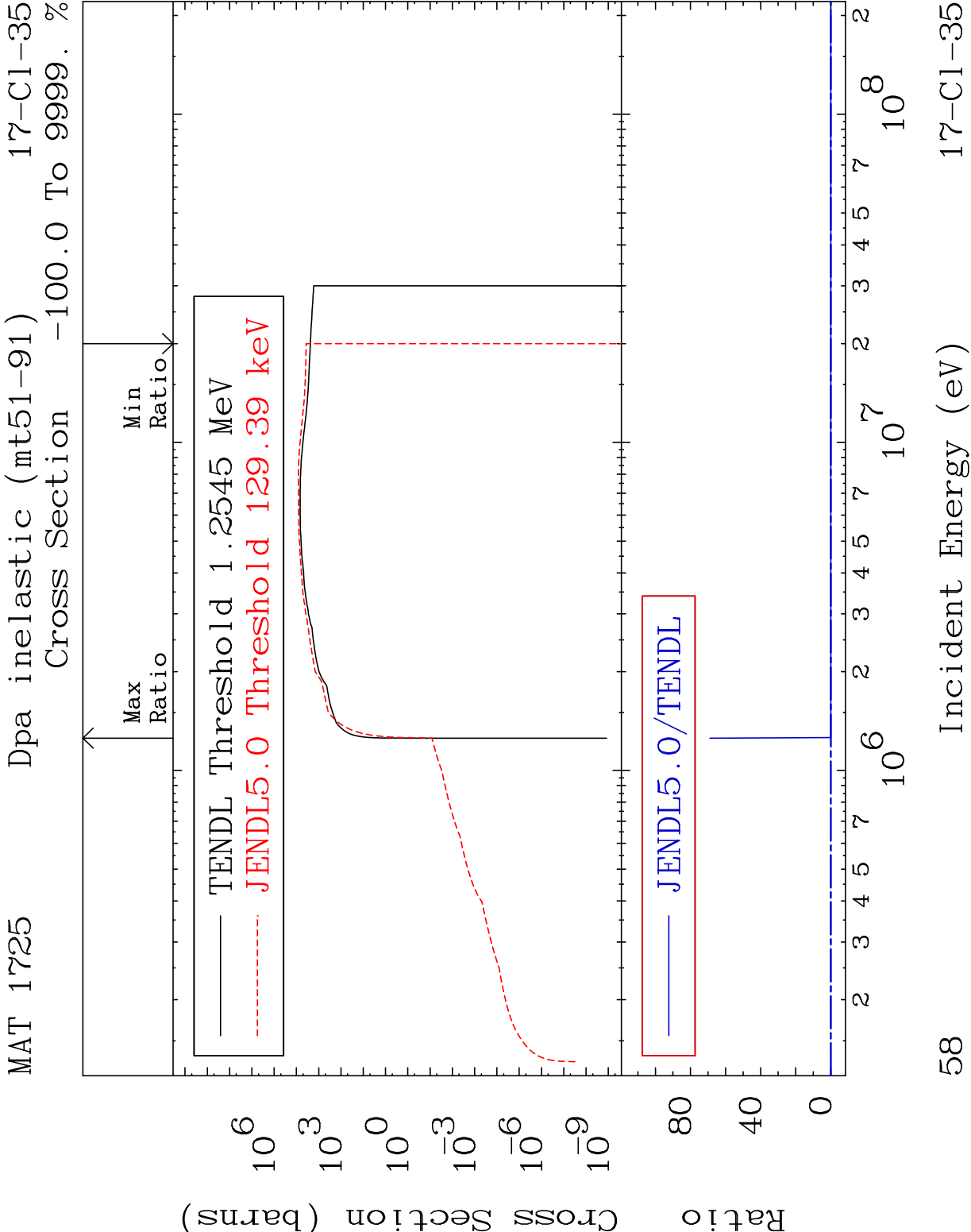
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

55 Incident Energy (eV) 17-Cl-35

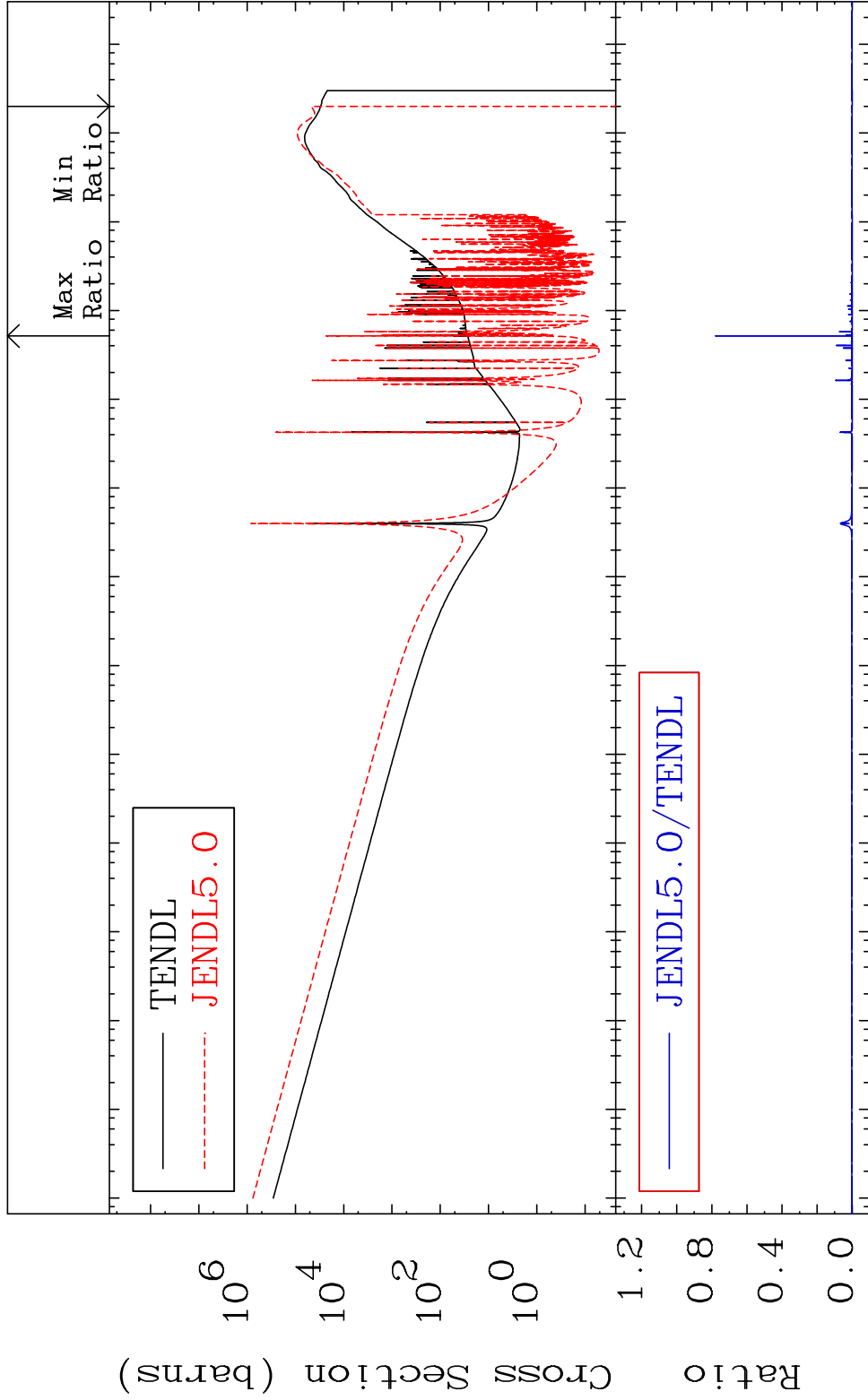


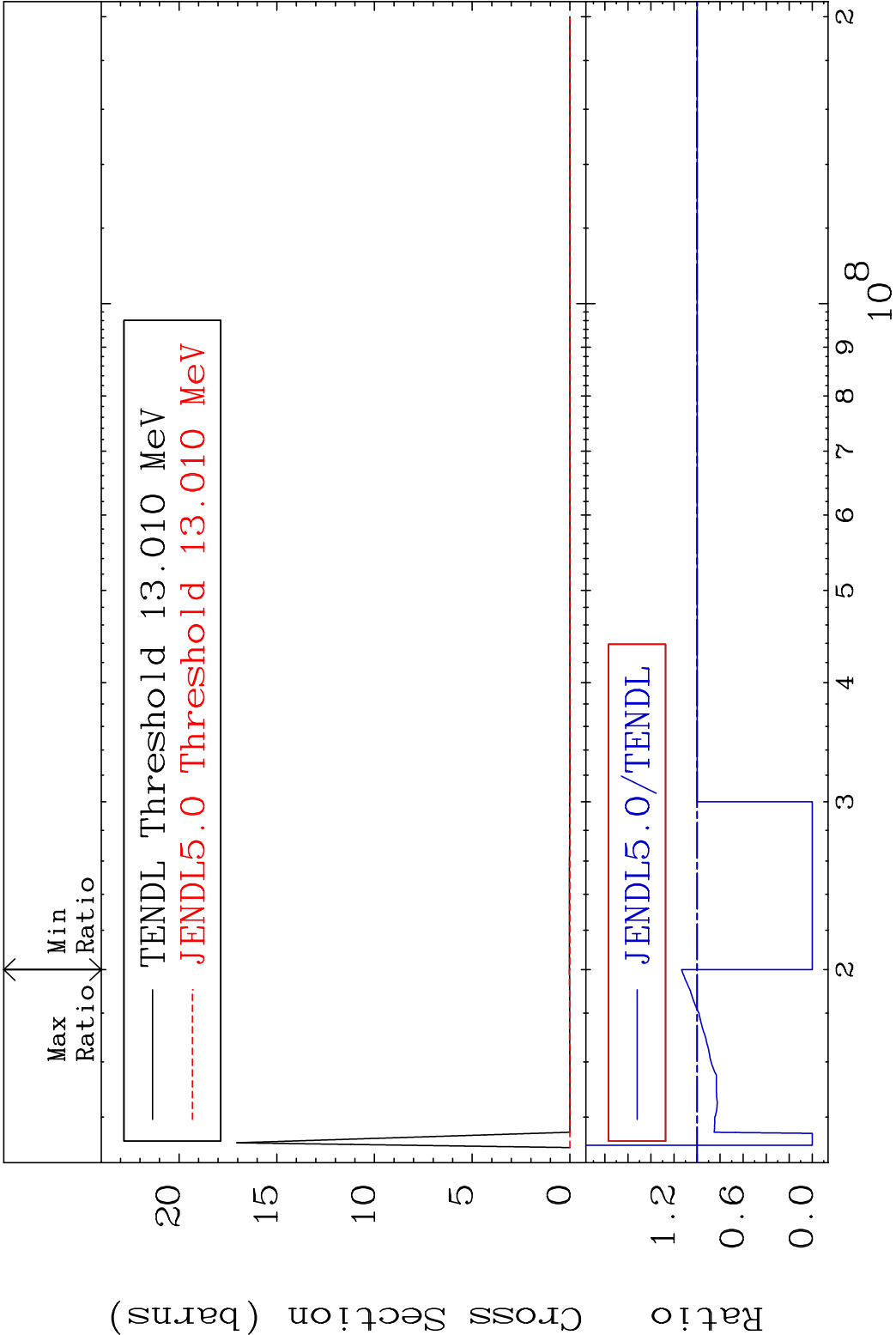
MAT 1725 Dpa elastic (mt2) 17-Cl-35
 Cross Section -90.01 To 1739. %





MAT 1725 Dpa disappearance (mt102 -120) 17-Cl-35
Cross Section -100.0 To 9999. %





Radionuclide Production Cross Section (mb)

