

Program Complot
(Version 2021-1)

by

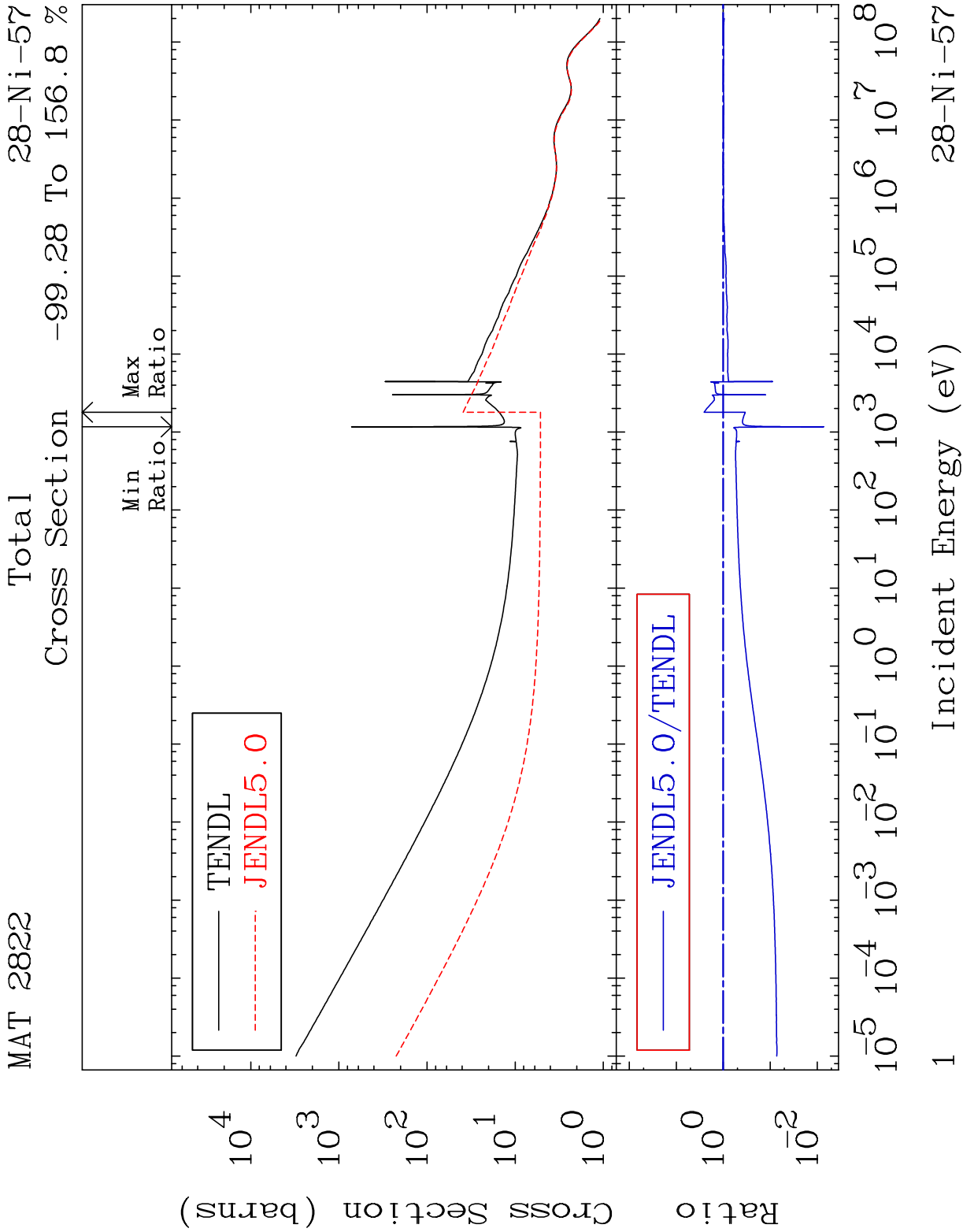
Dermott E. Cullen
(Present Contact Information)

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

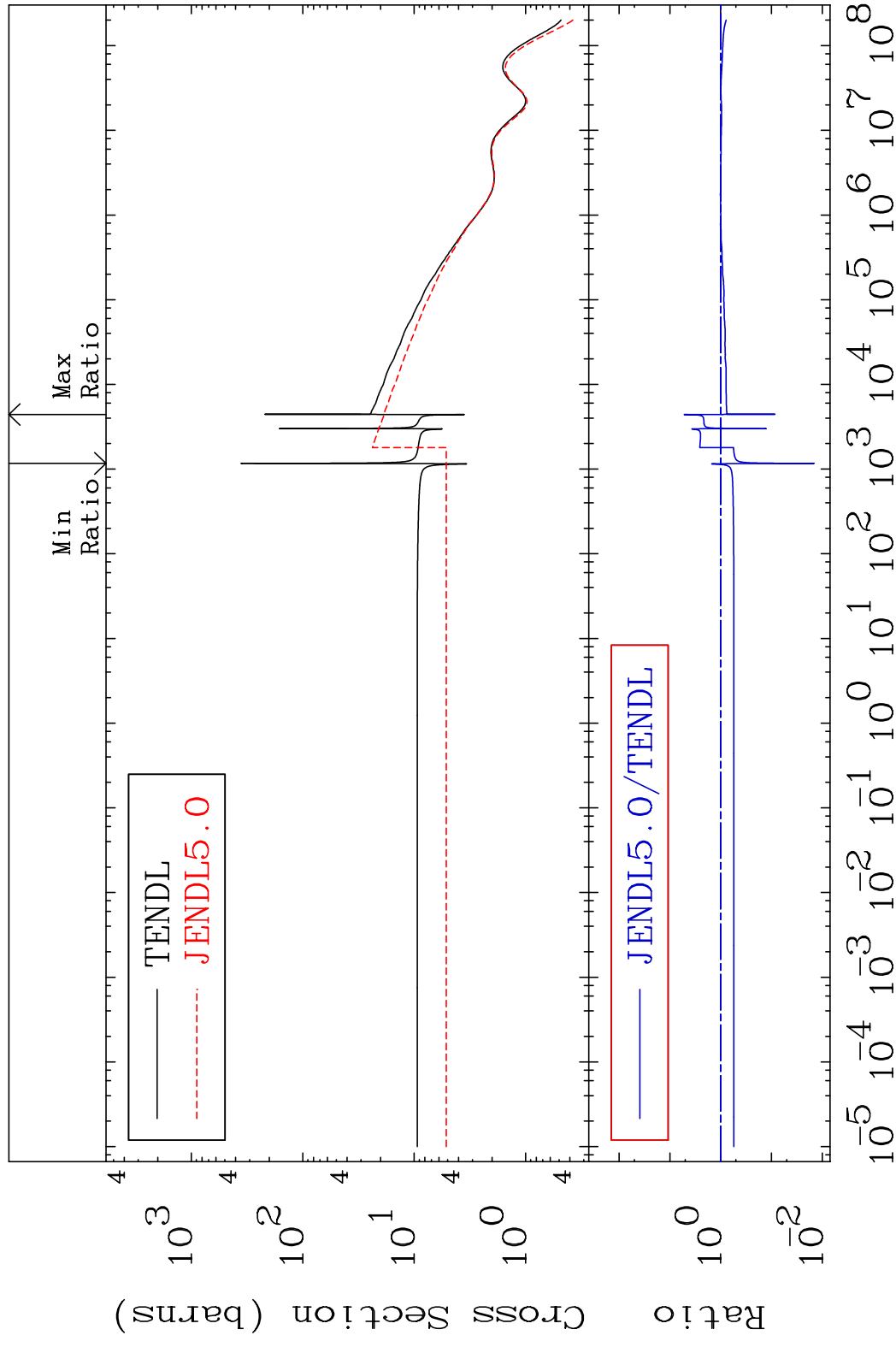


MAT 2822

Elastic

²⁸Ni-57

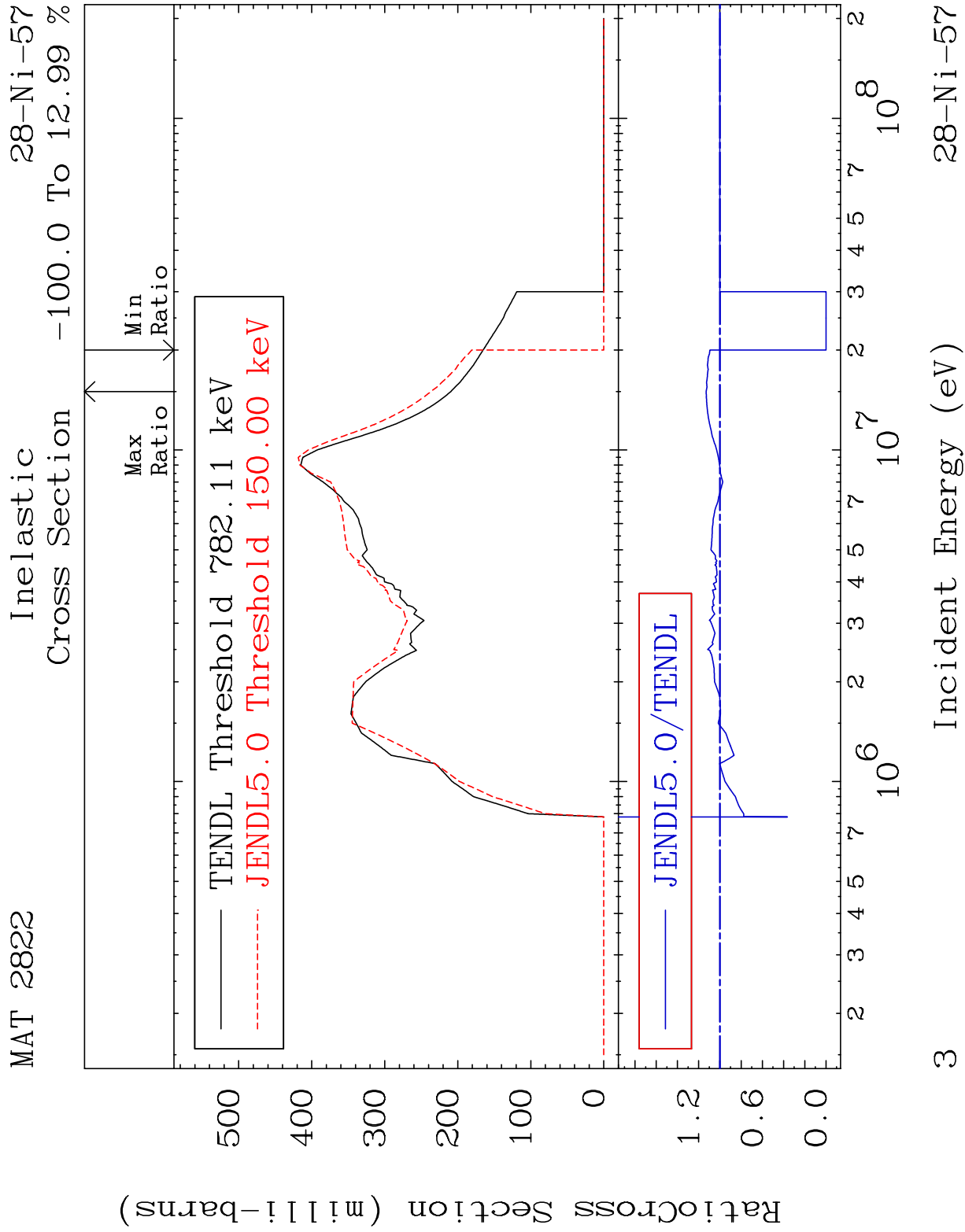
Cross Section -98.56 To 425.3 %

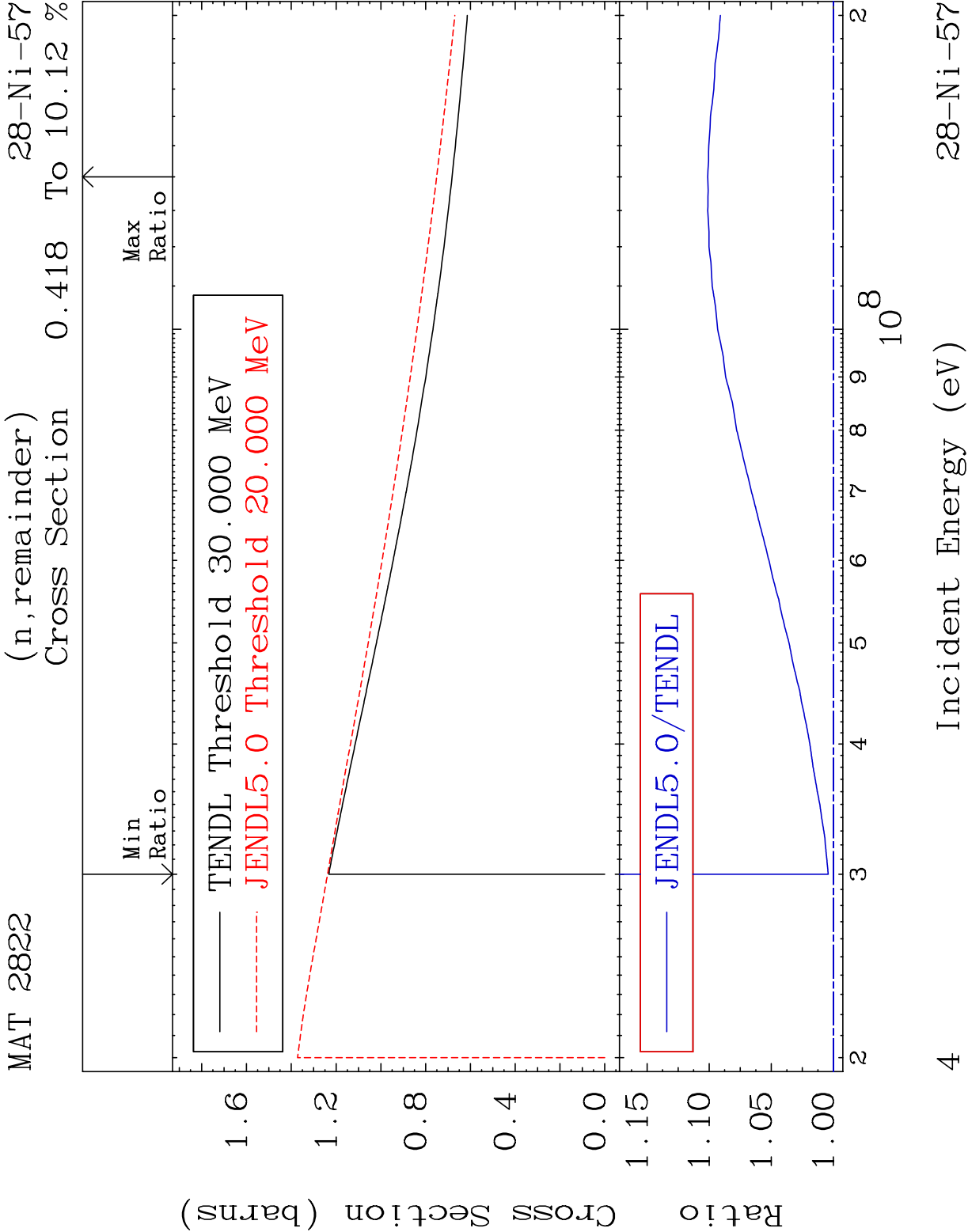


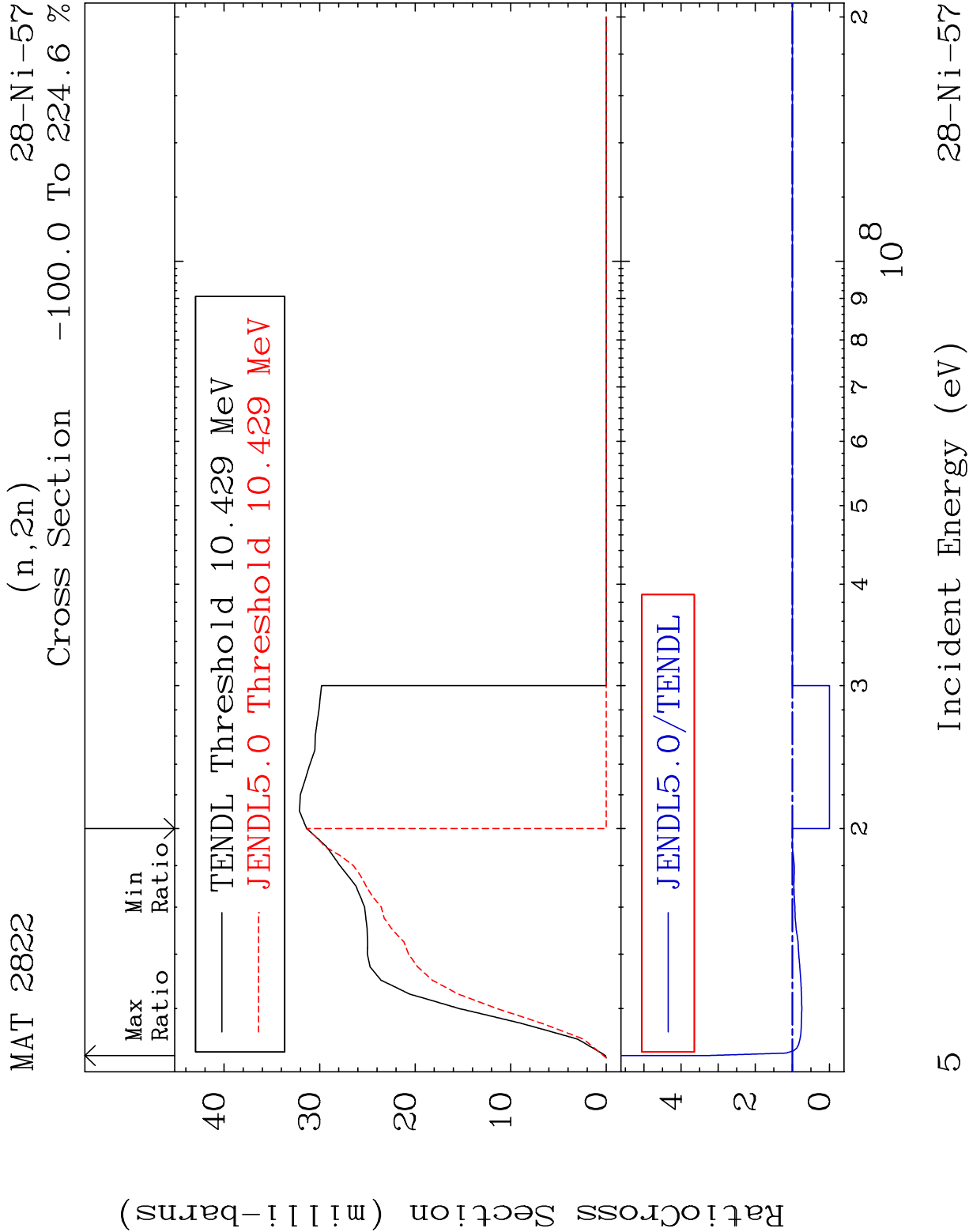
2

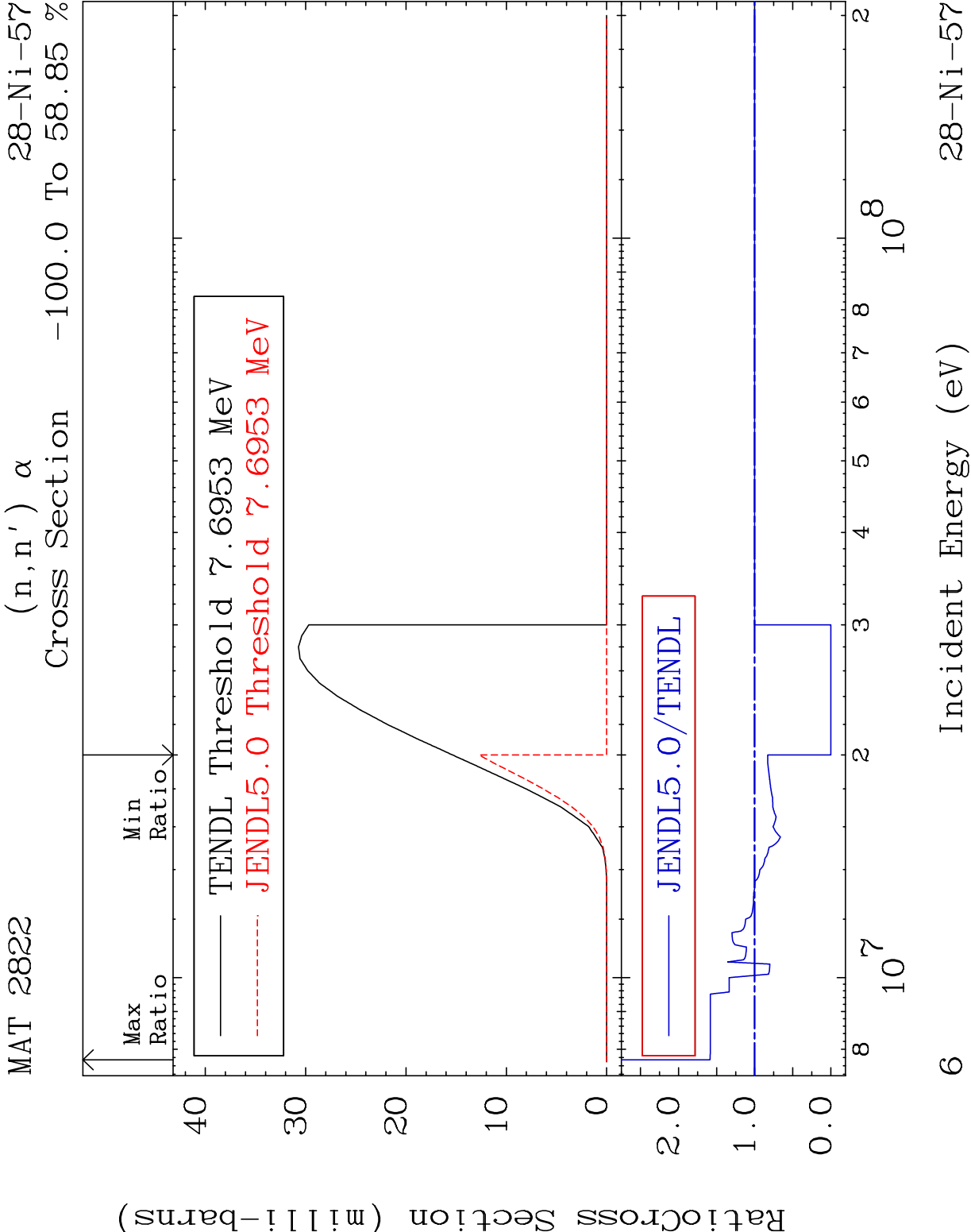
Incident Energy (eV)

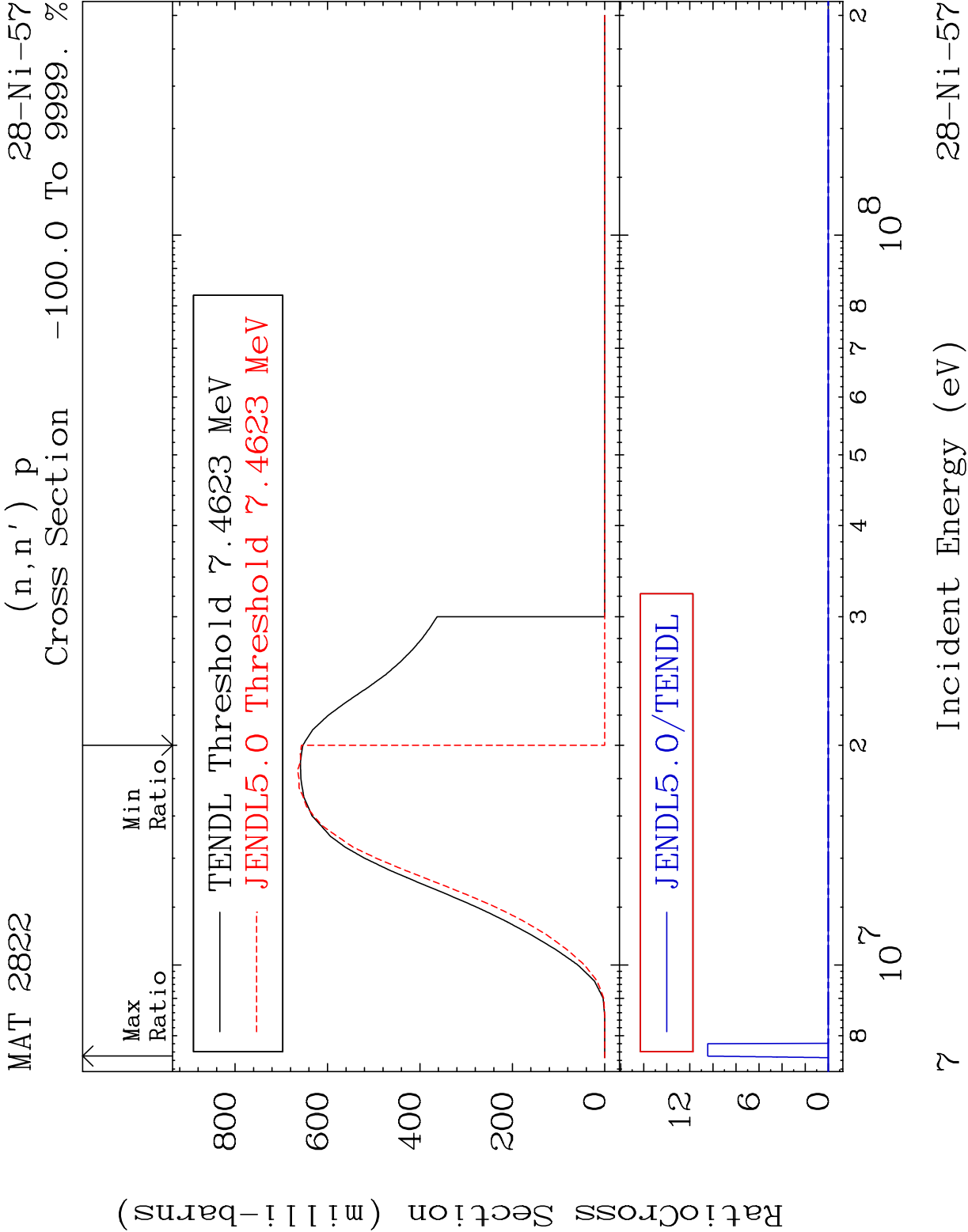
28-Ni-57

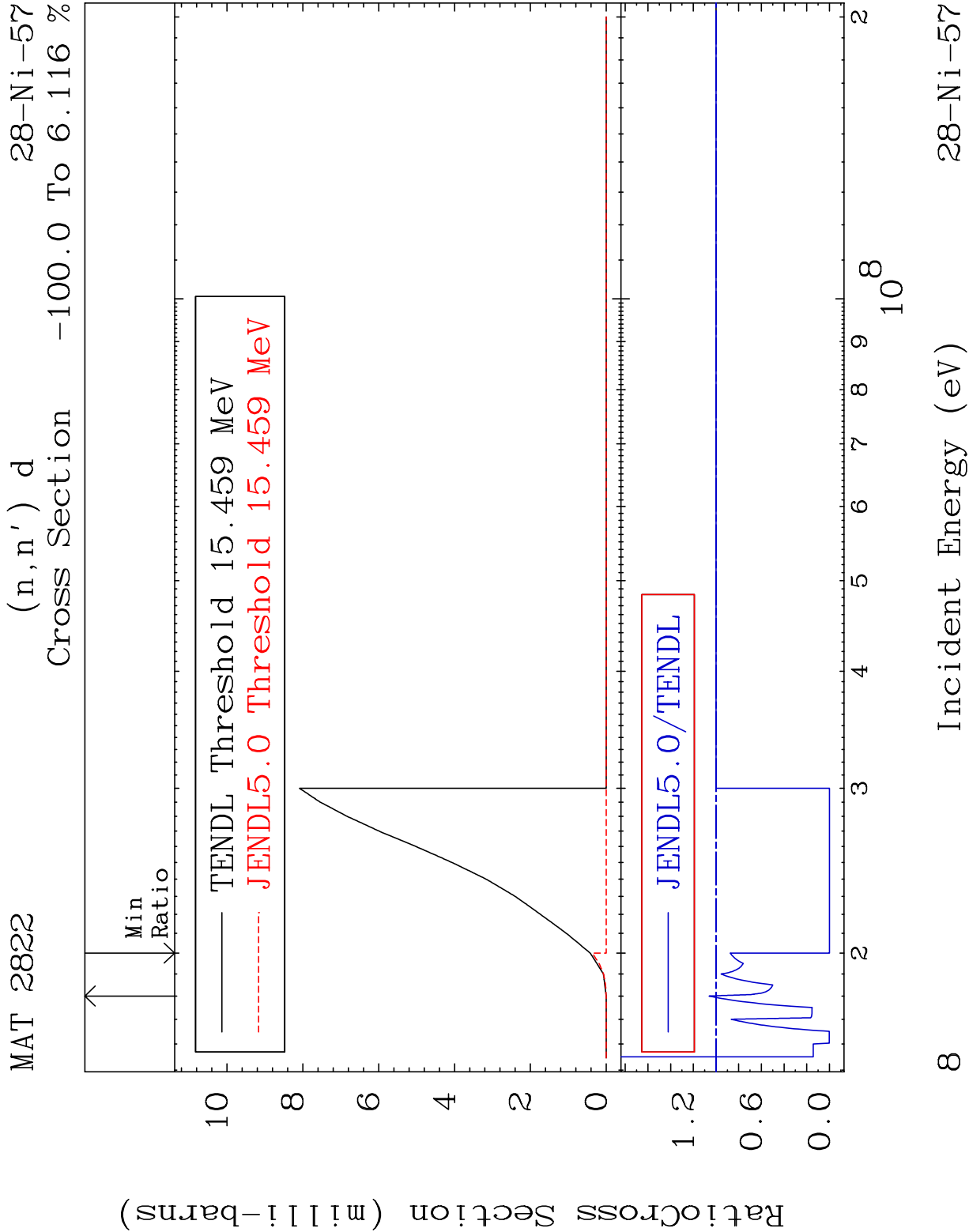


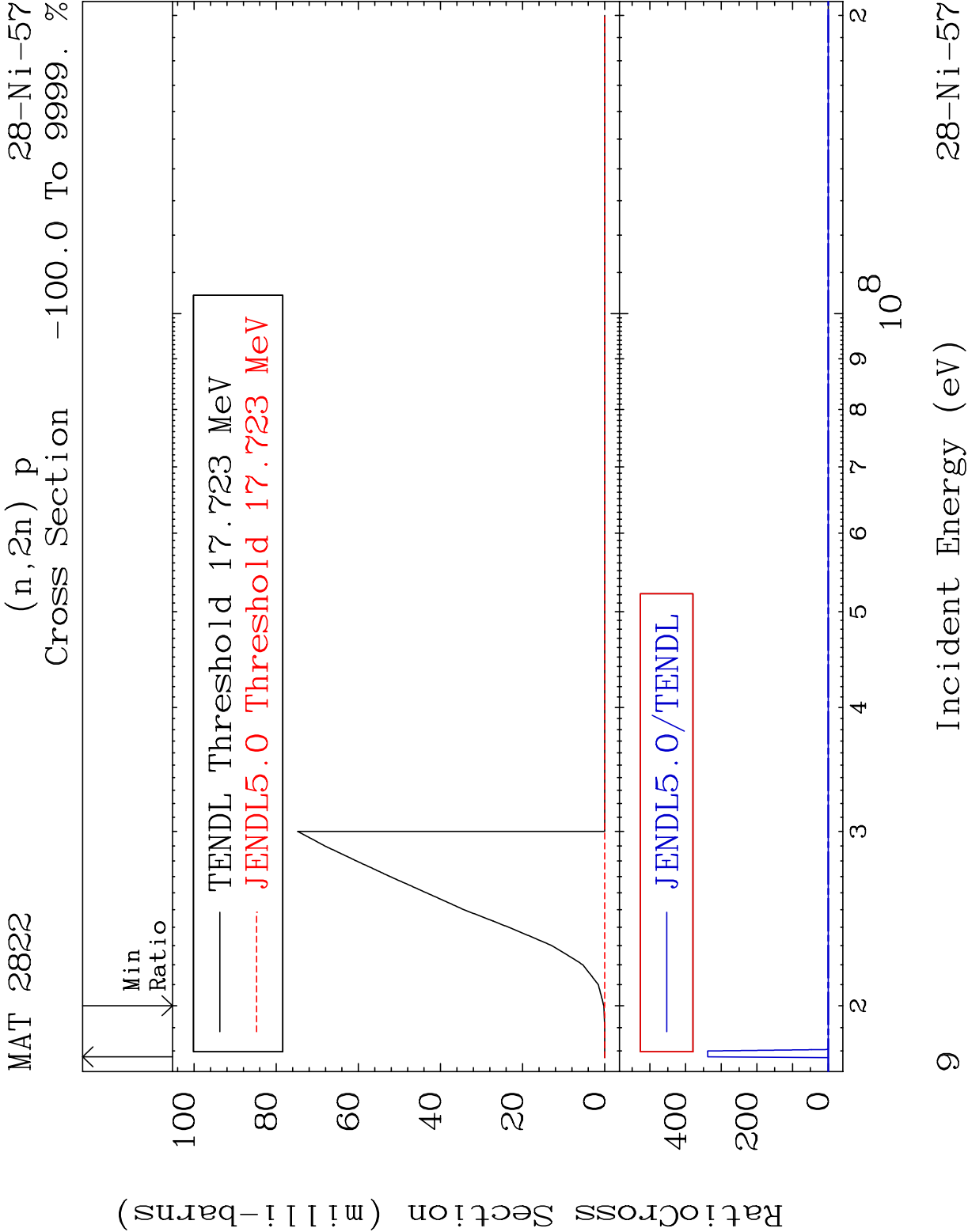










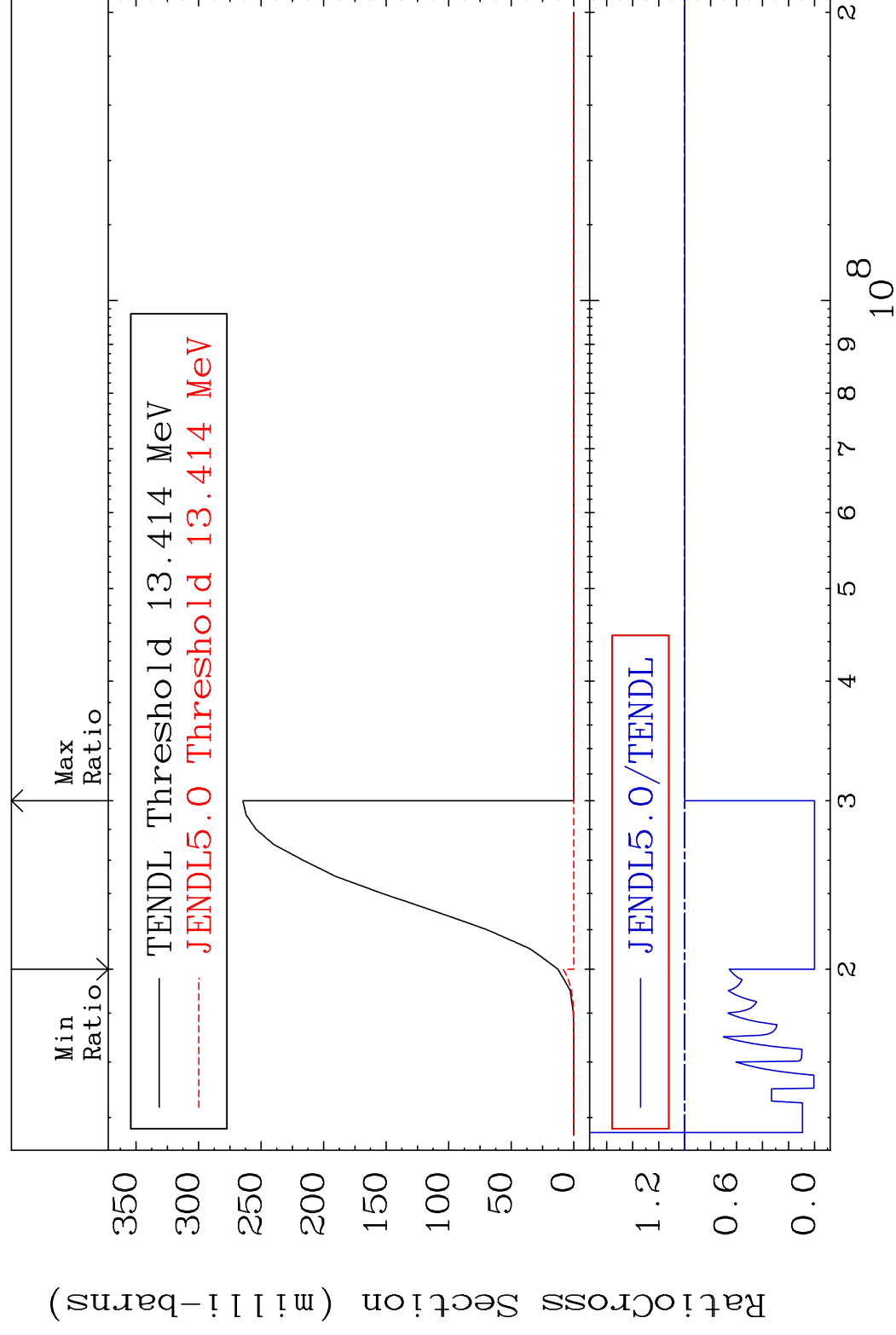


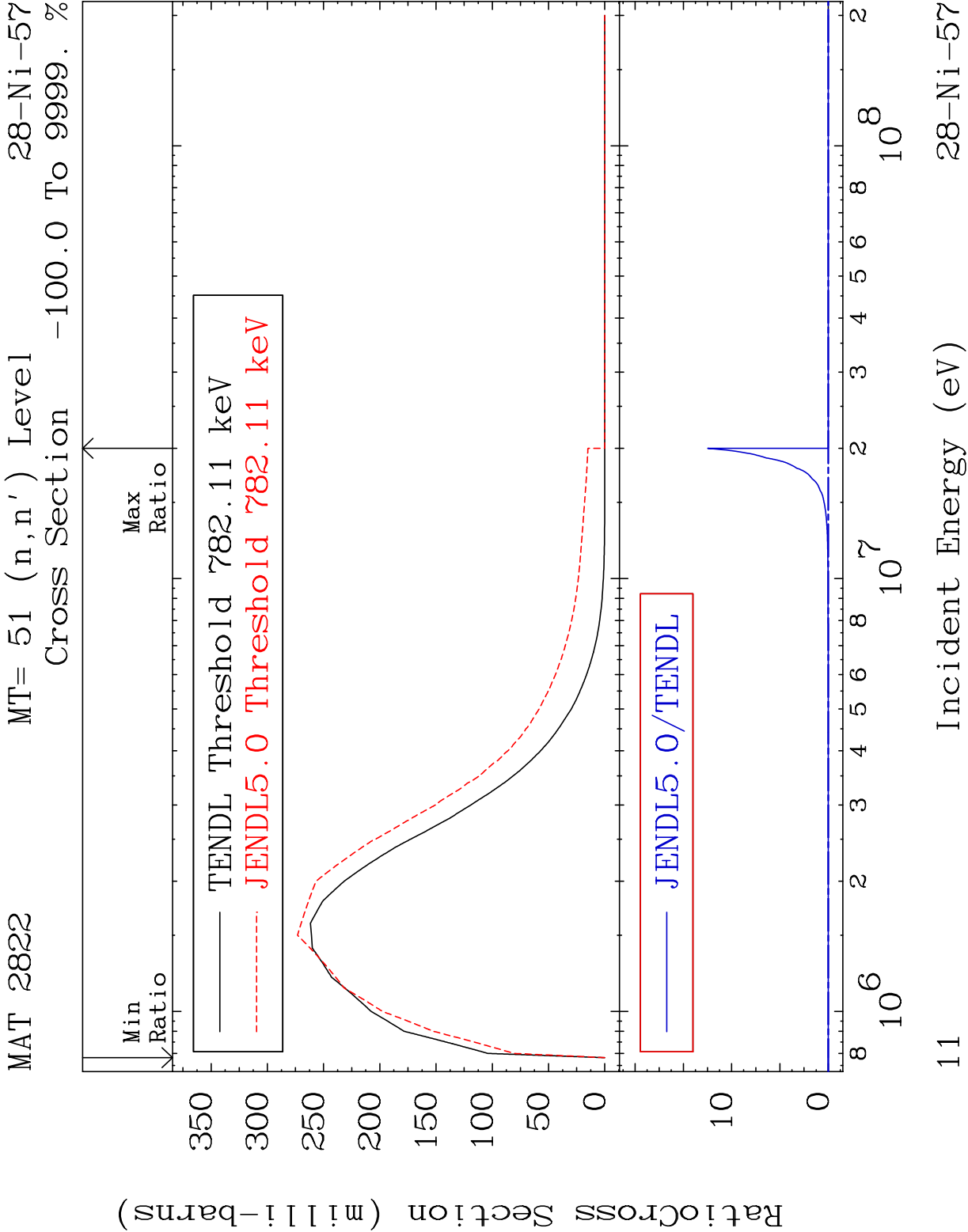
MAT 2822

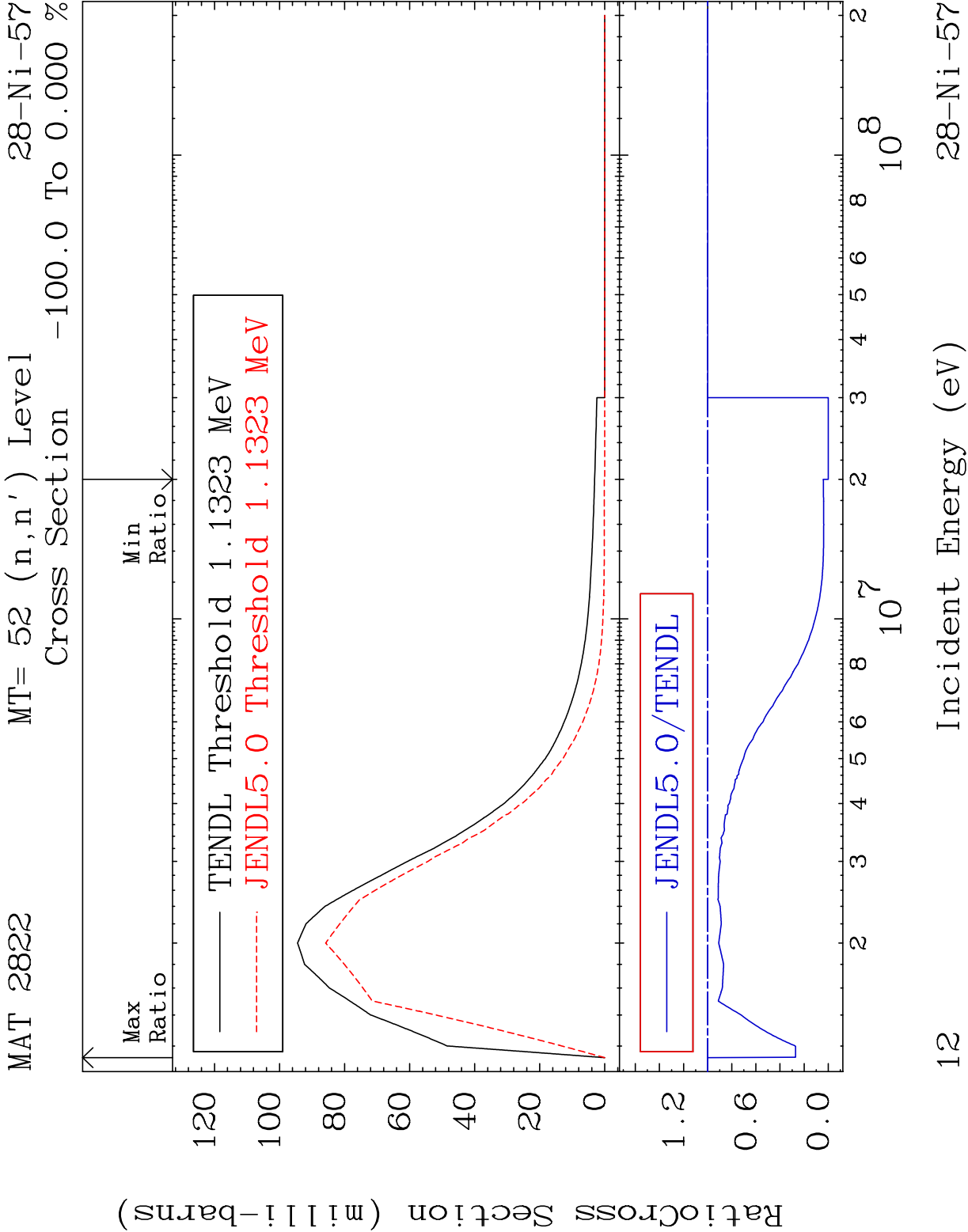
$$(n, 2n) \text{ p}$$

28-Ni-57

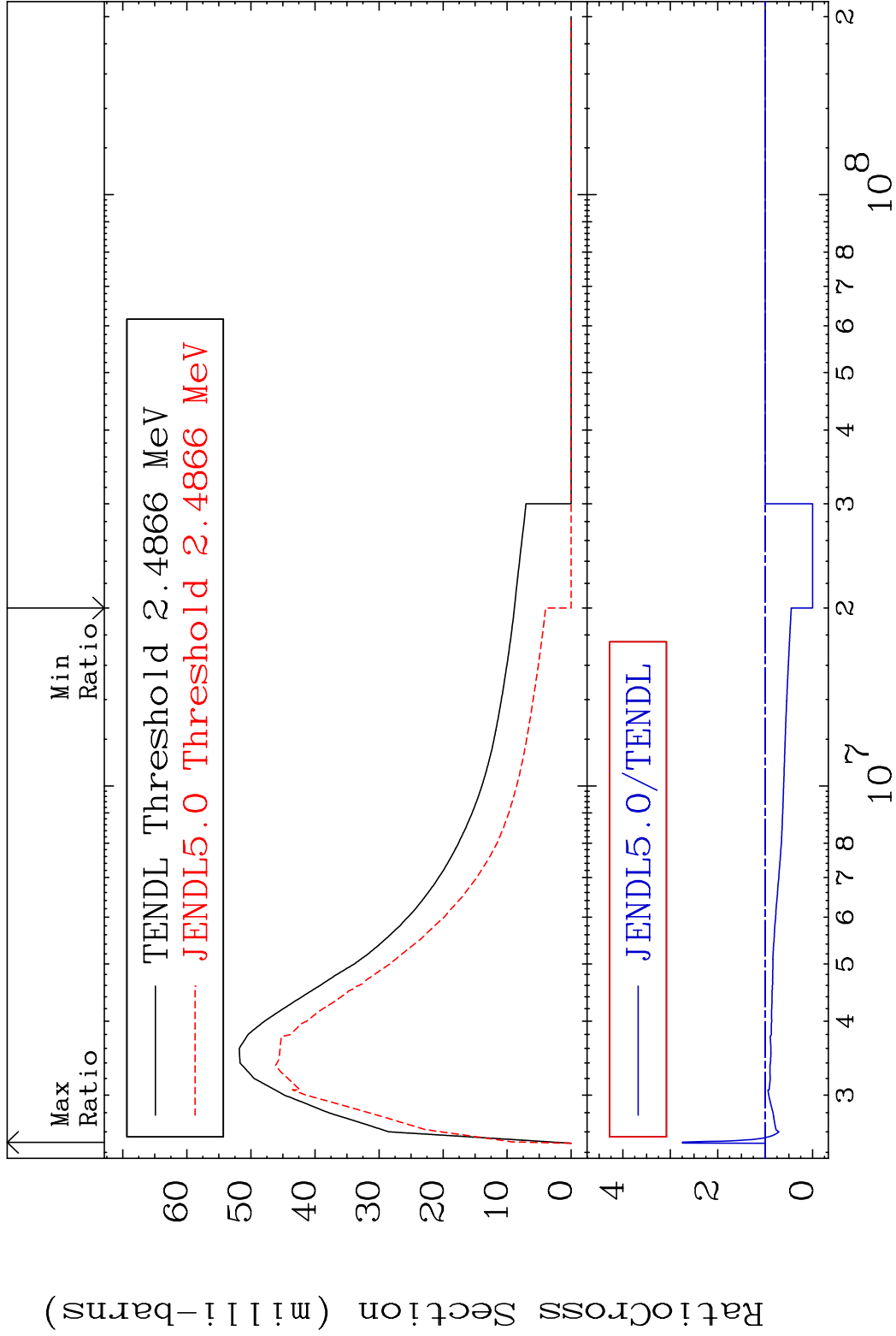
Cross Section

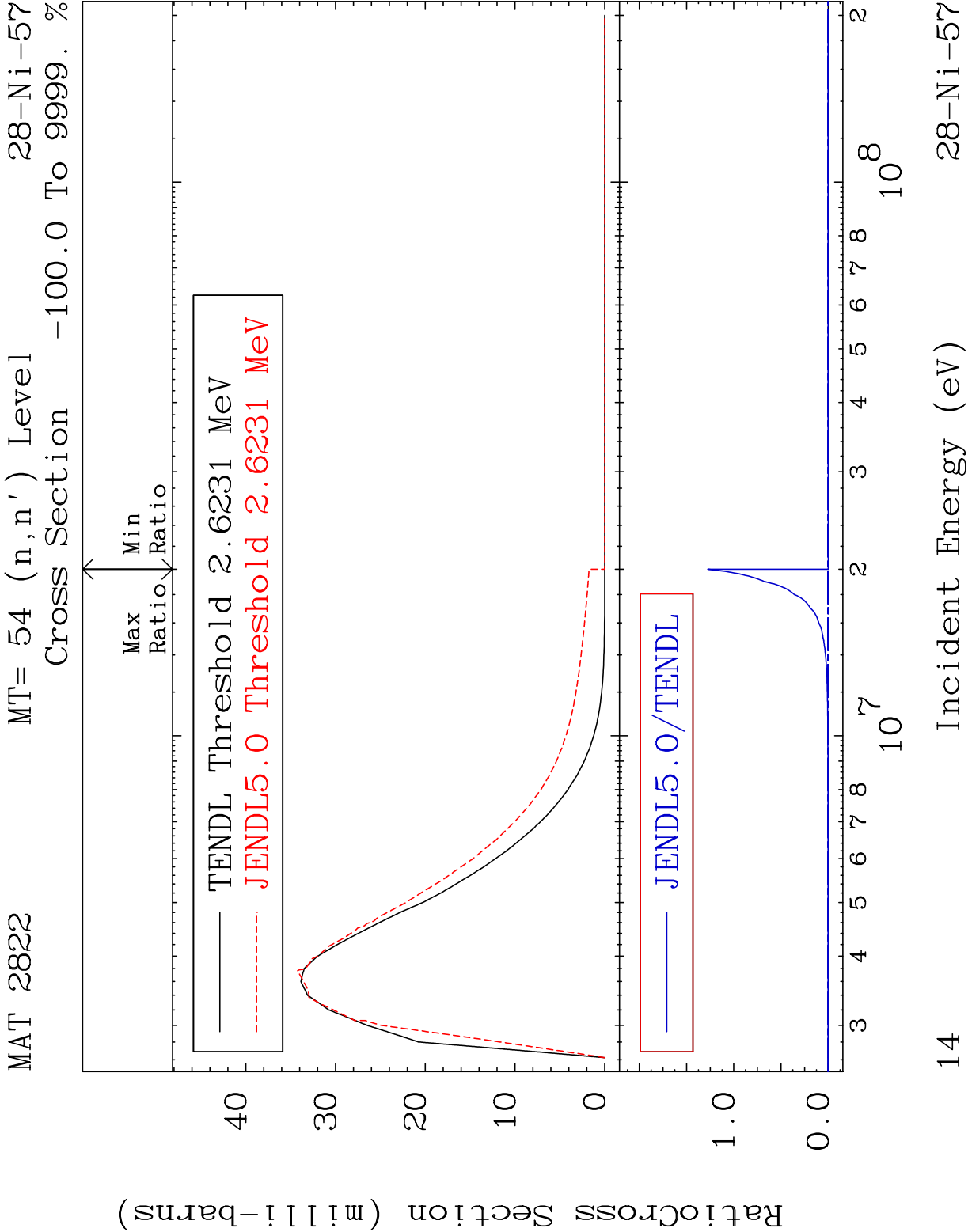


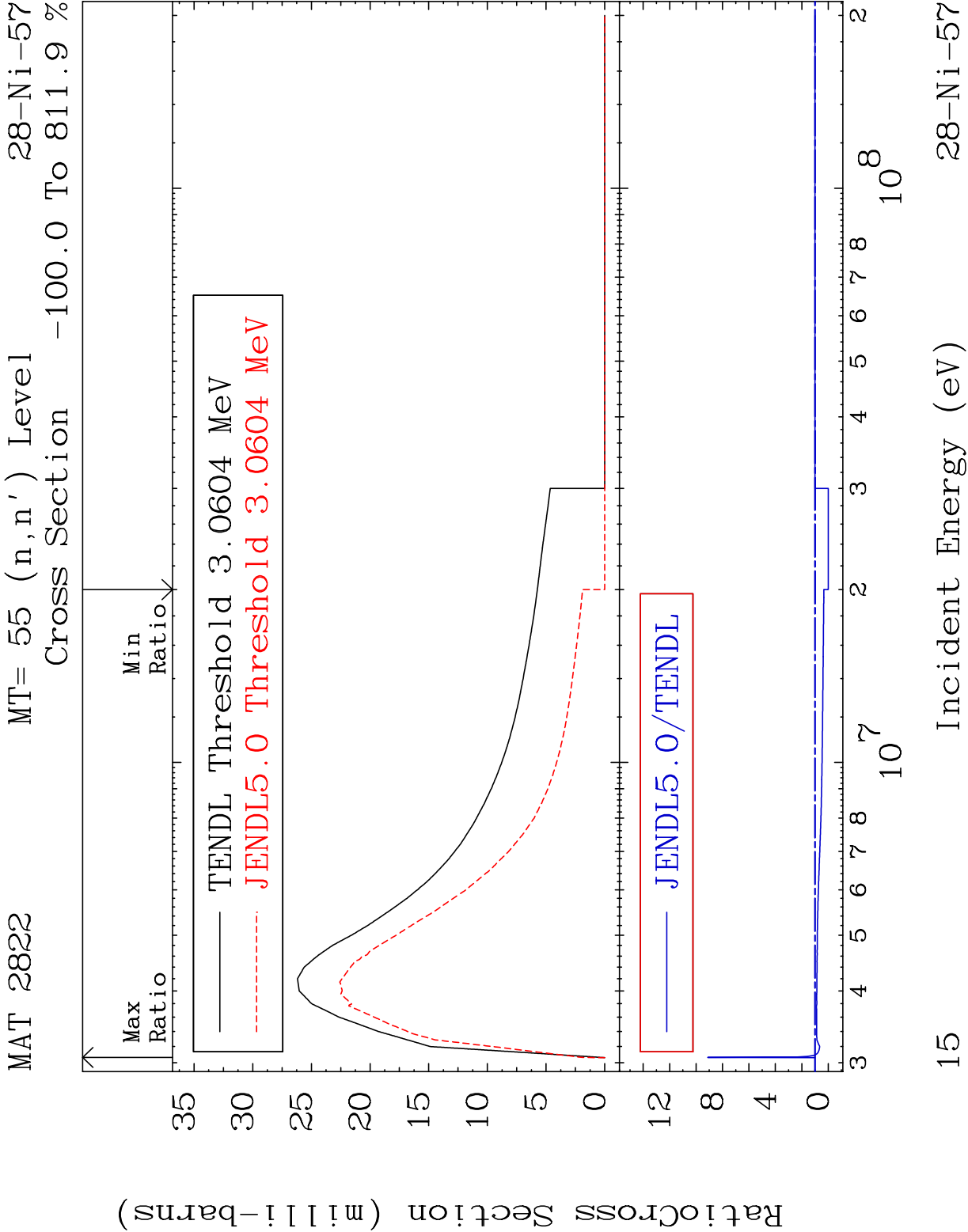




MAT 2822 MT= 53 (n,n') Level 28-Ni-57
Cross Section -100.0 To 174.7 %





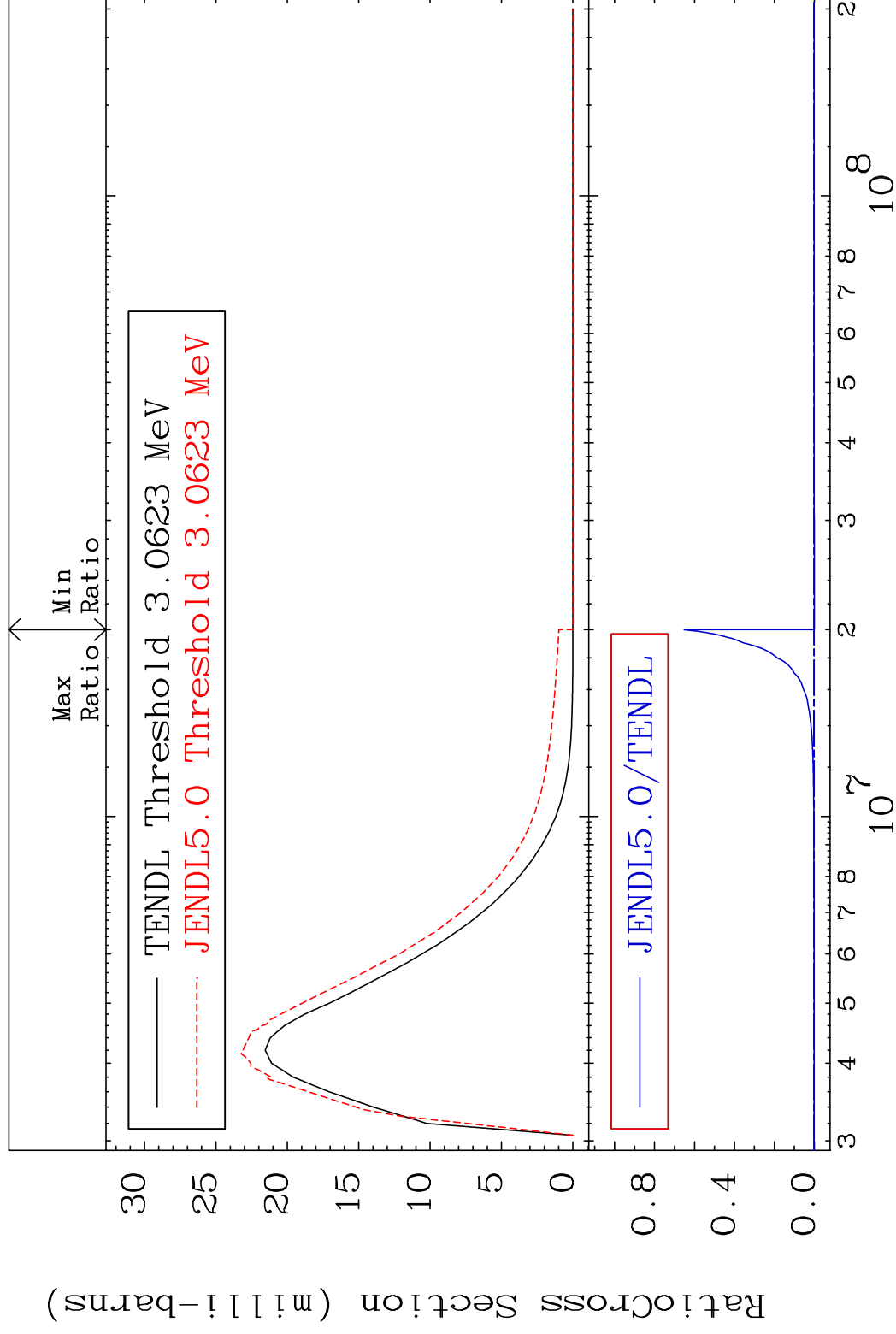


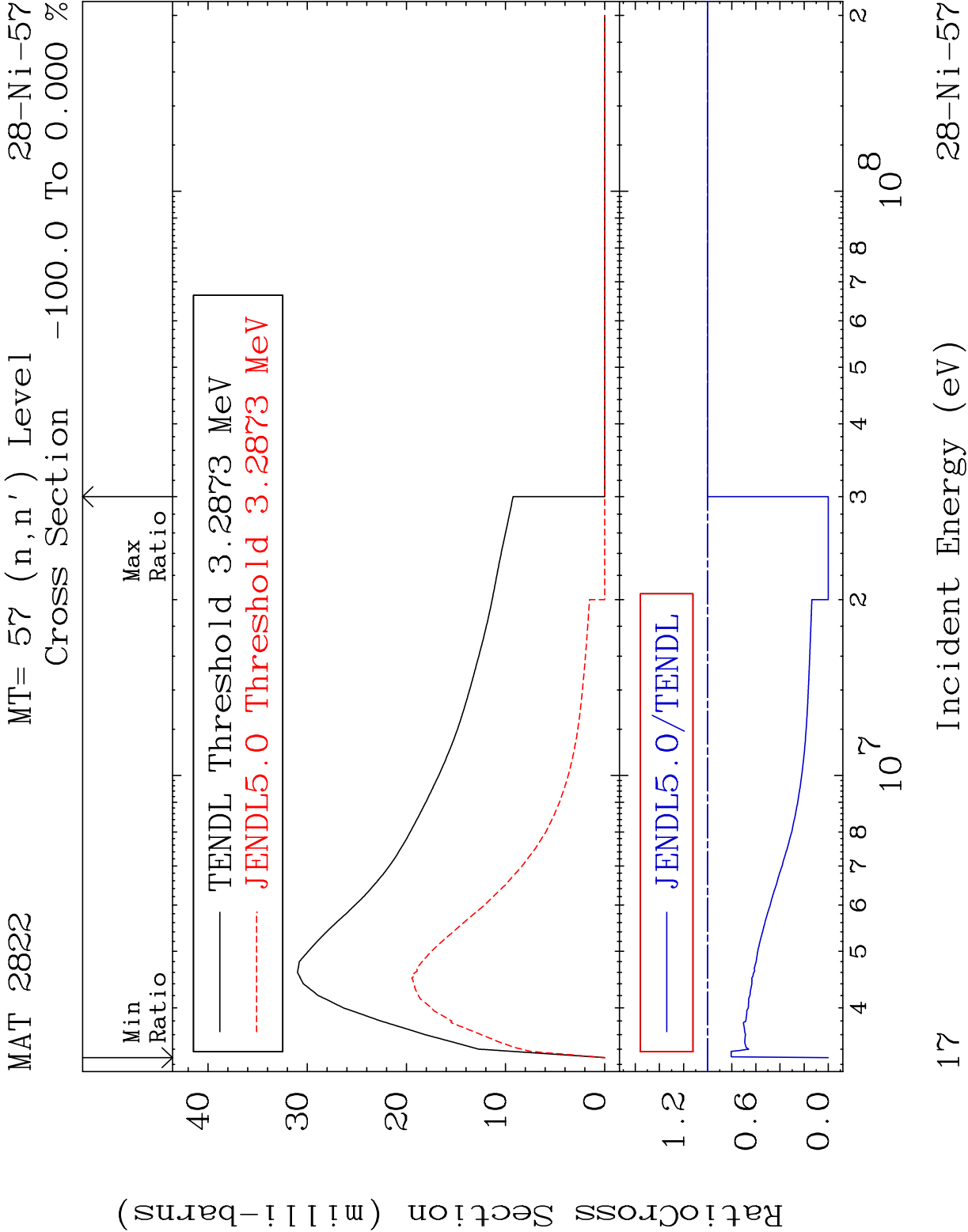
MAT 2822

MT= 56 (n, n') Level

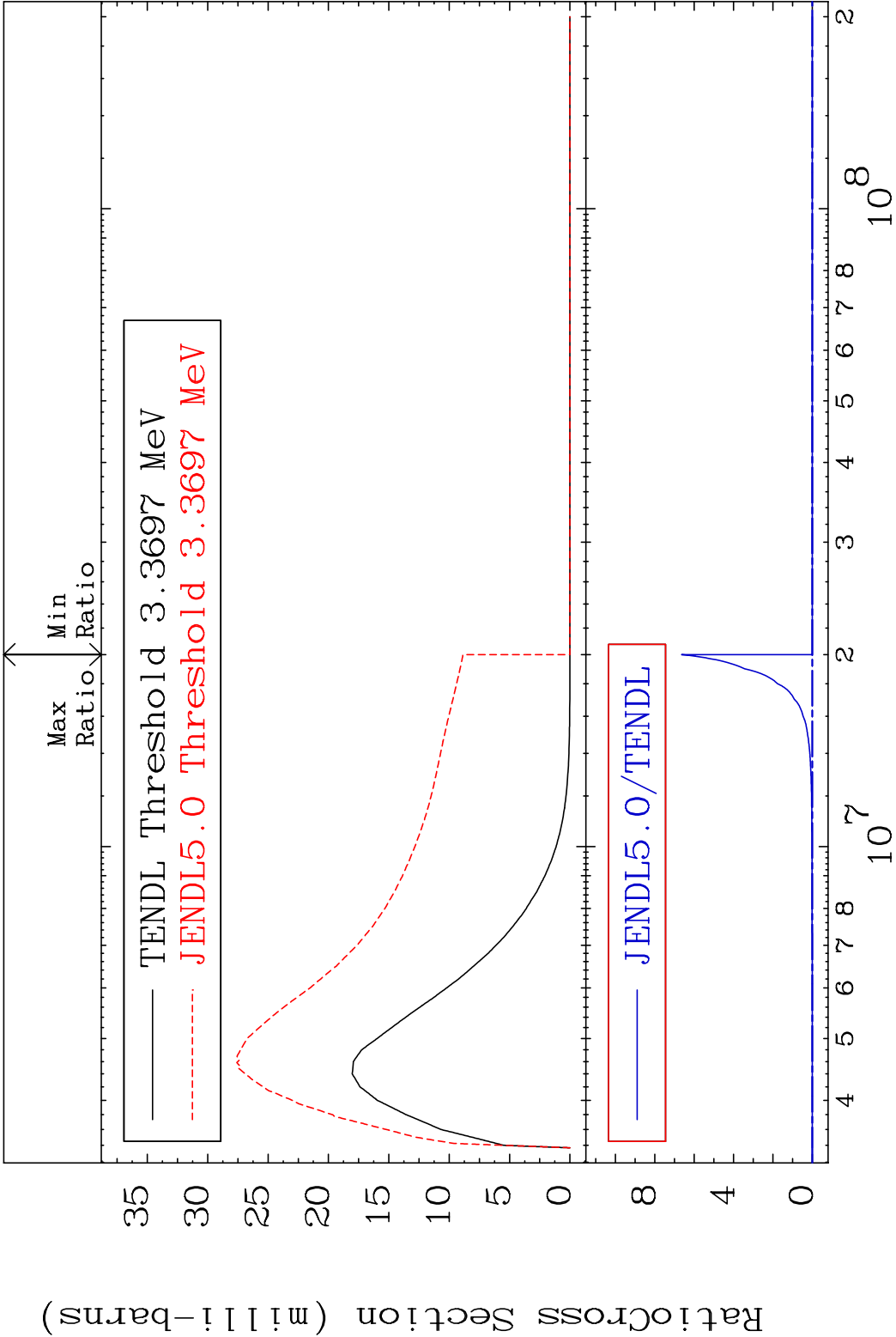
28-Ni-57

Cross Section -100.0 To 9999. %





MAT 2822 MT= 58 (n,n') Level 28-Ni-57
Cross Section -100.0 To 9999. %

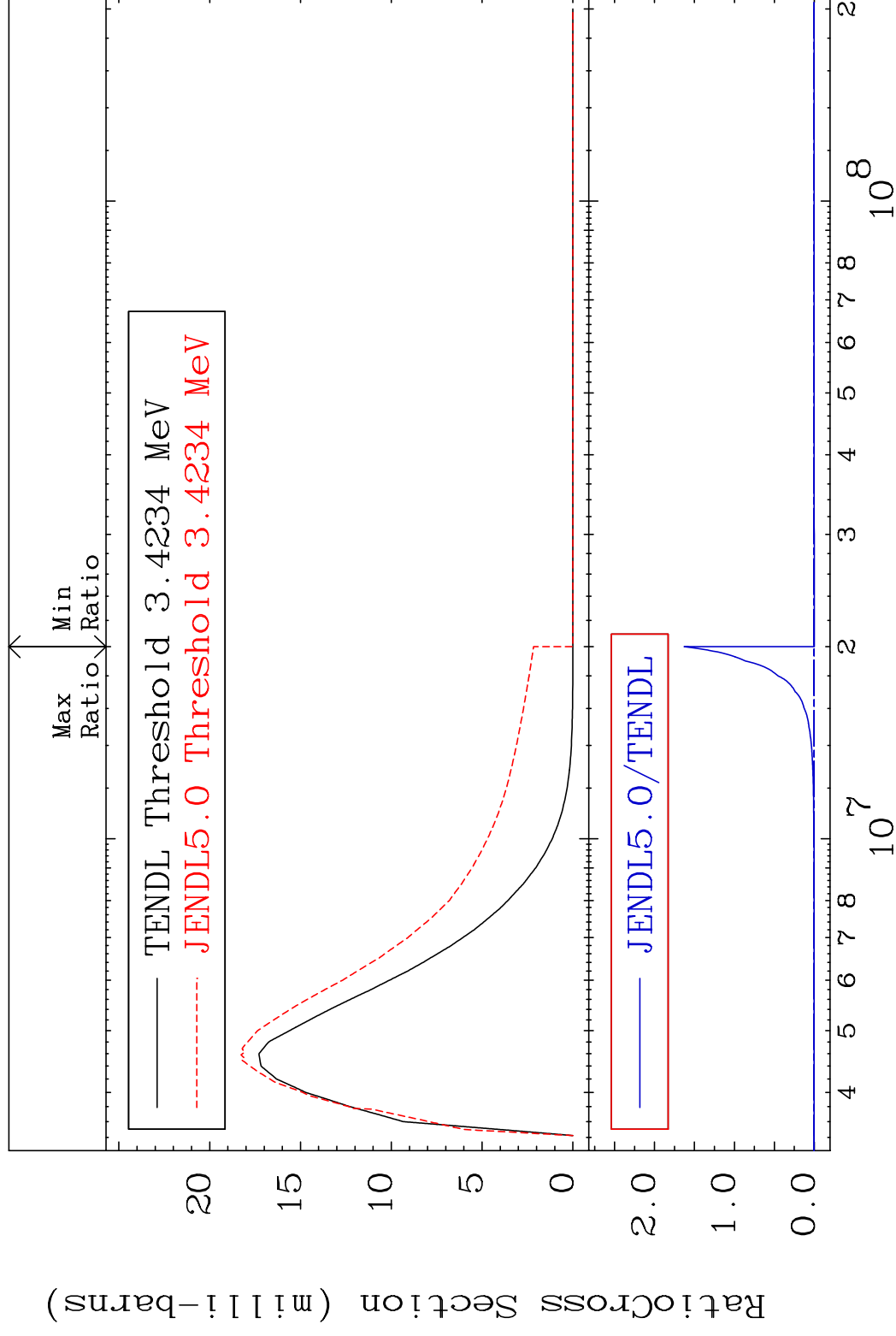


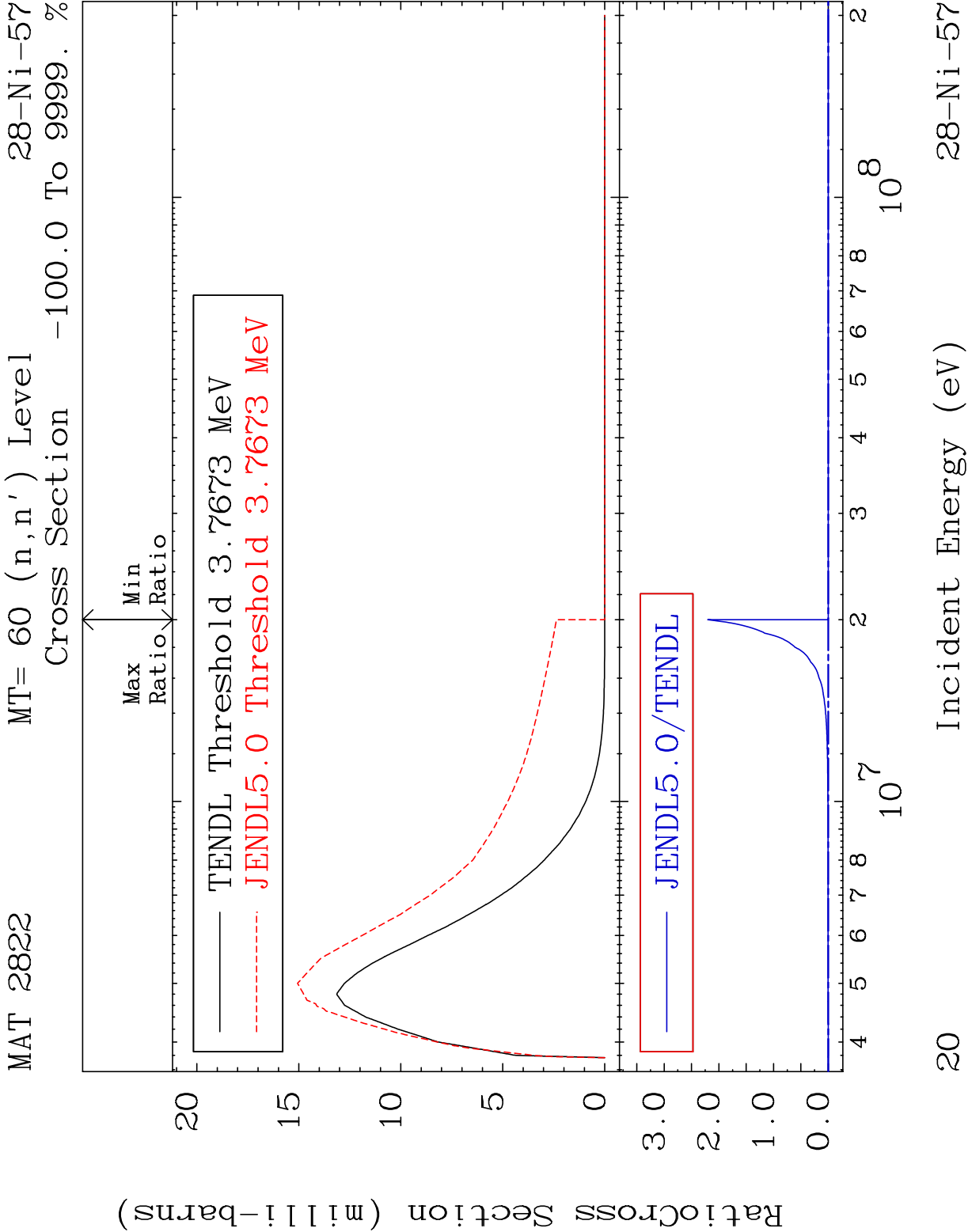
MAT 2822

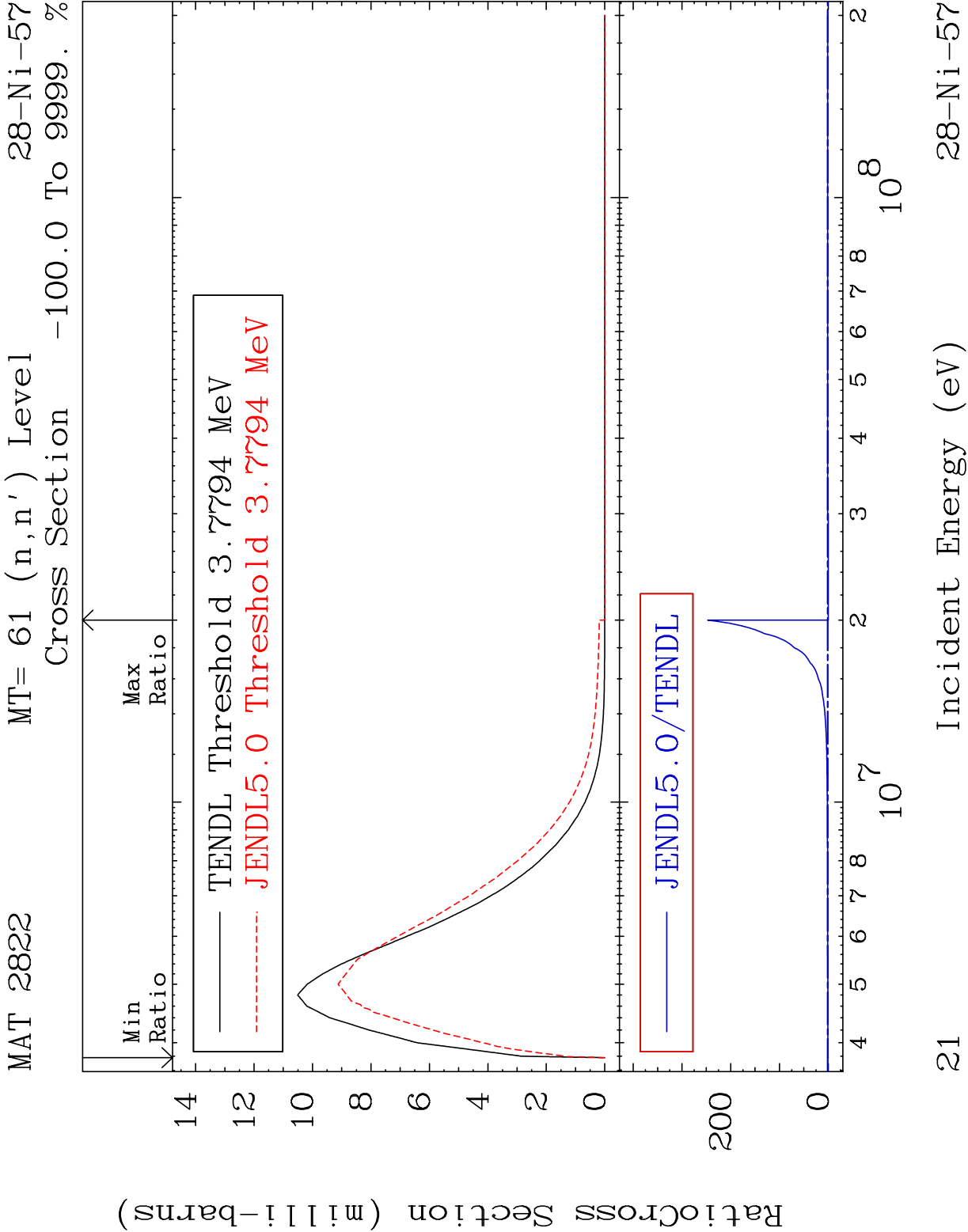
MT= 59 (n, n') Level

28-Ni-57

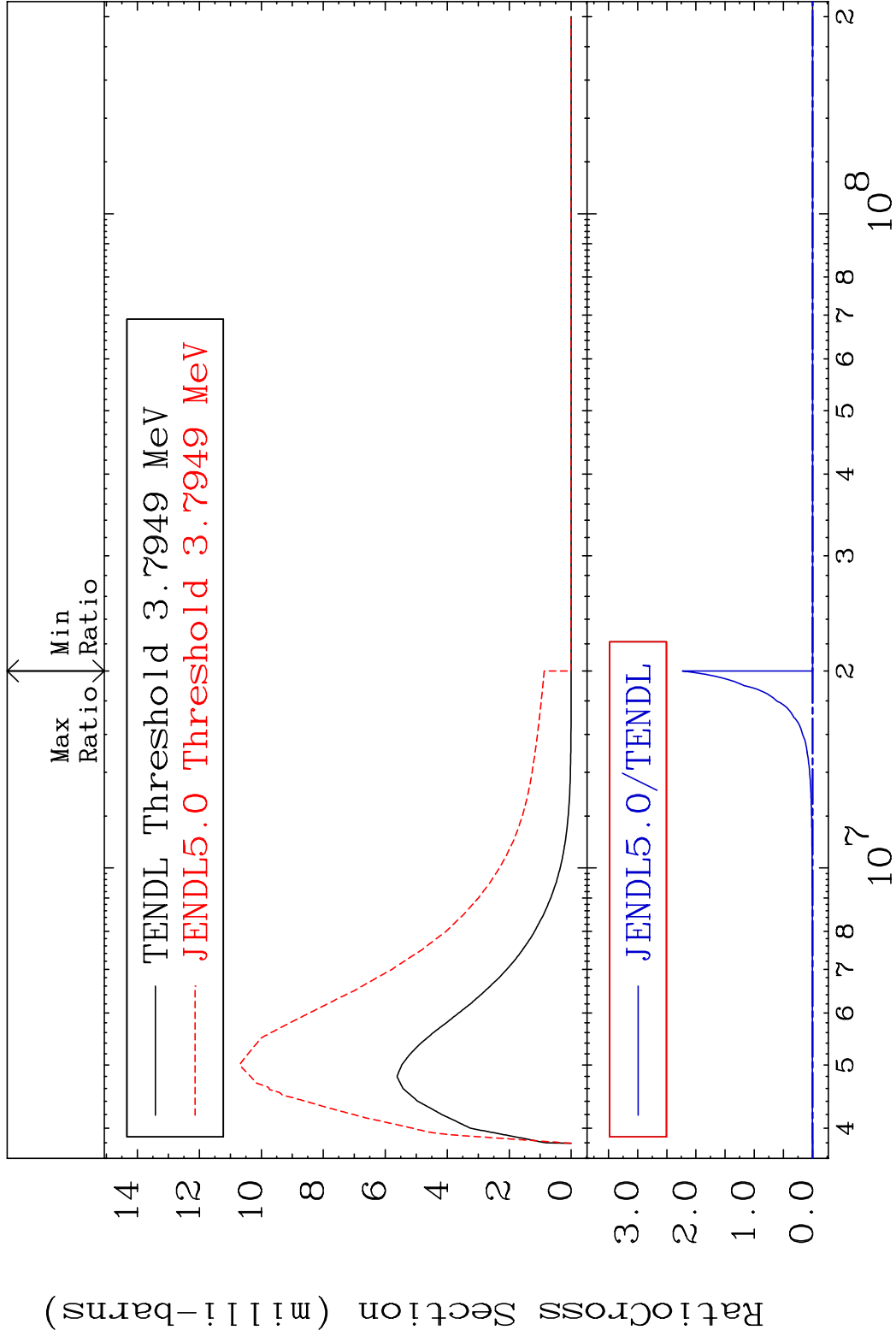
Cross Section	-100.0 To 9999. %
1	100.0
2	100.0
3	100.0
4	100.0
5	100.0
6	100.0
7	100.0
8	100.0
9	100.0
10	100.0
11	100.0
12	100.0
13	100.0
14	100.0
15	100.0
16	100.0
17	100.0
18	100.0
19	100.0
20	100.0
21	100.0
22	100.0
23	100.0
24	100.0
25	100.0
26	100.0
27	100.0
28	100.0
29	100.0
30	100.0
31	100.0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

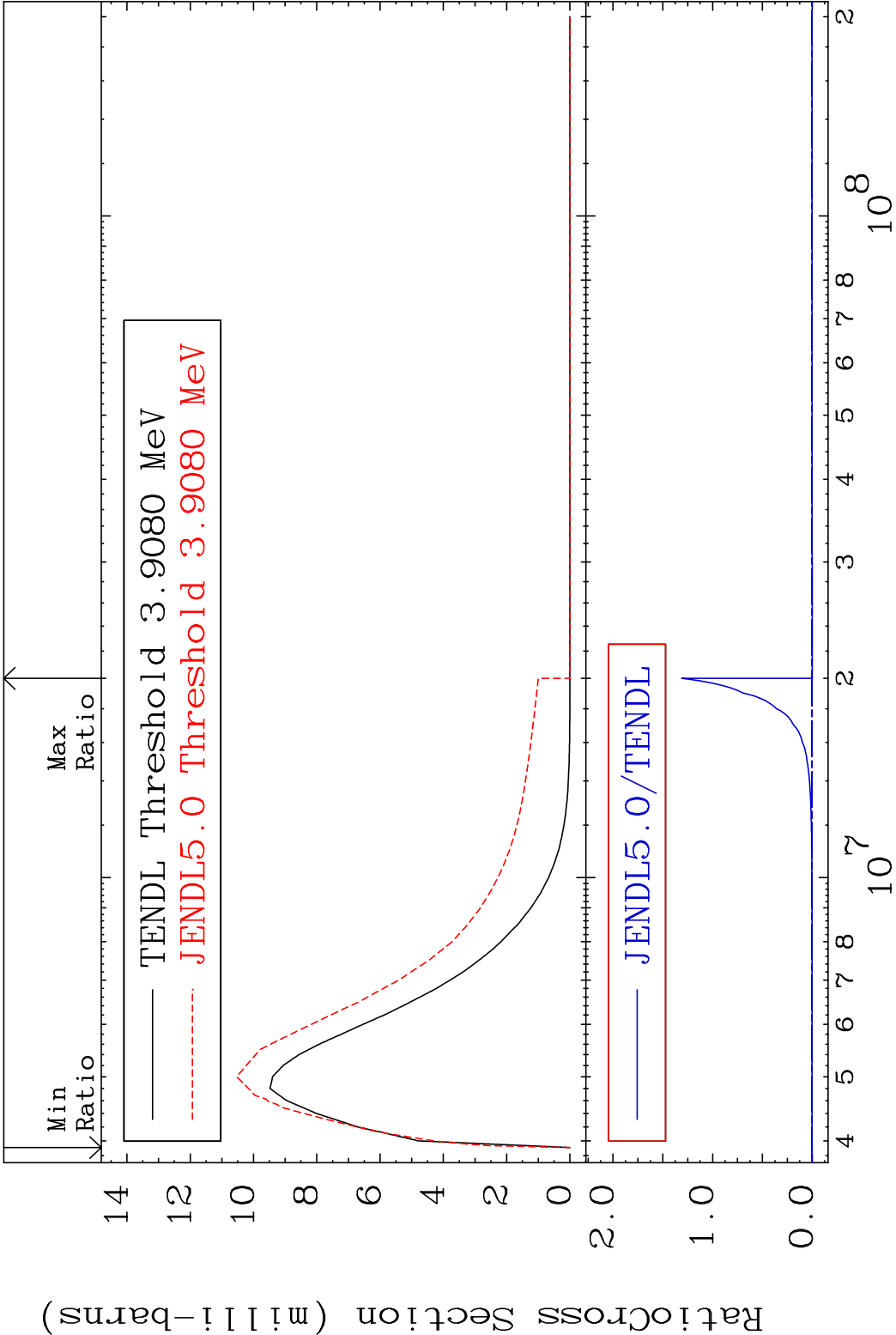


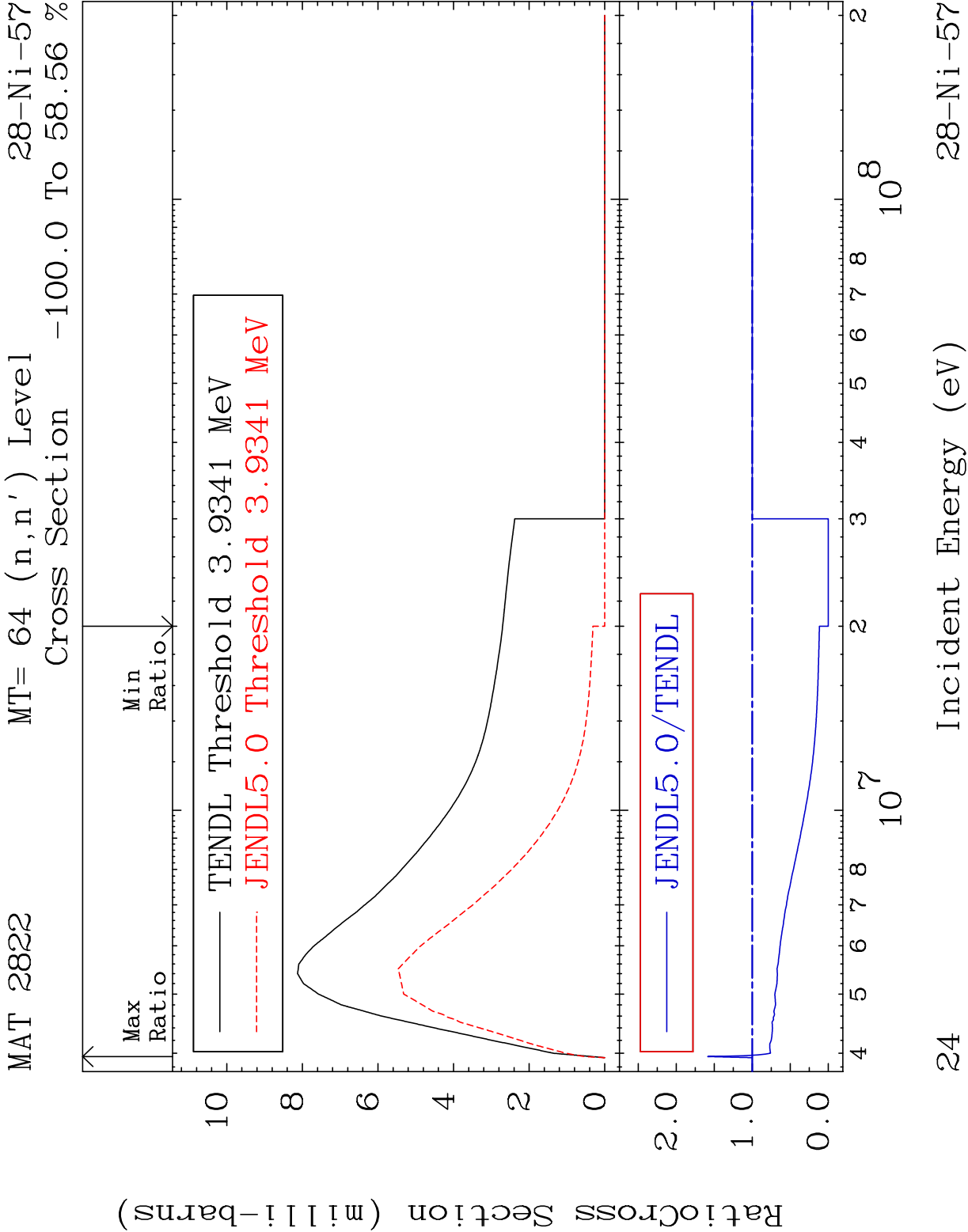


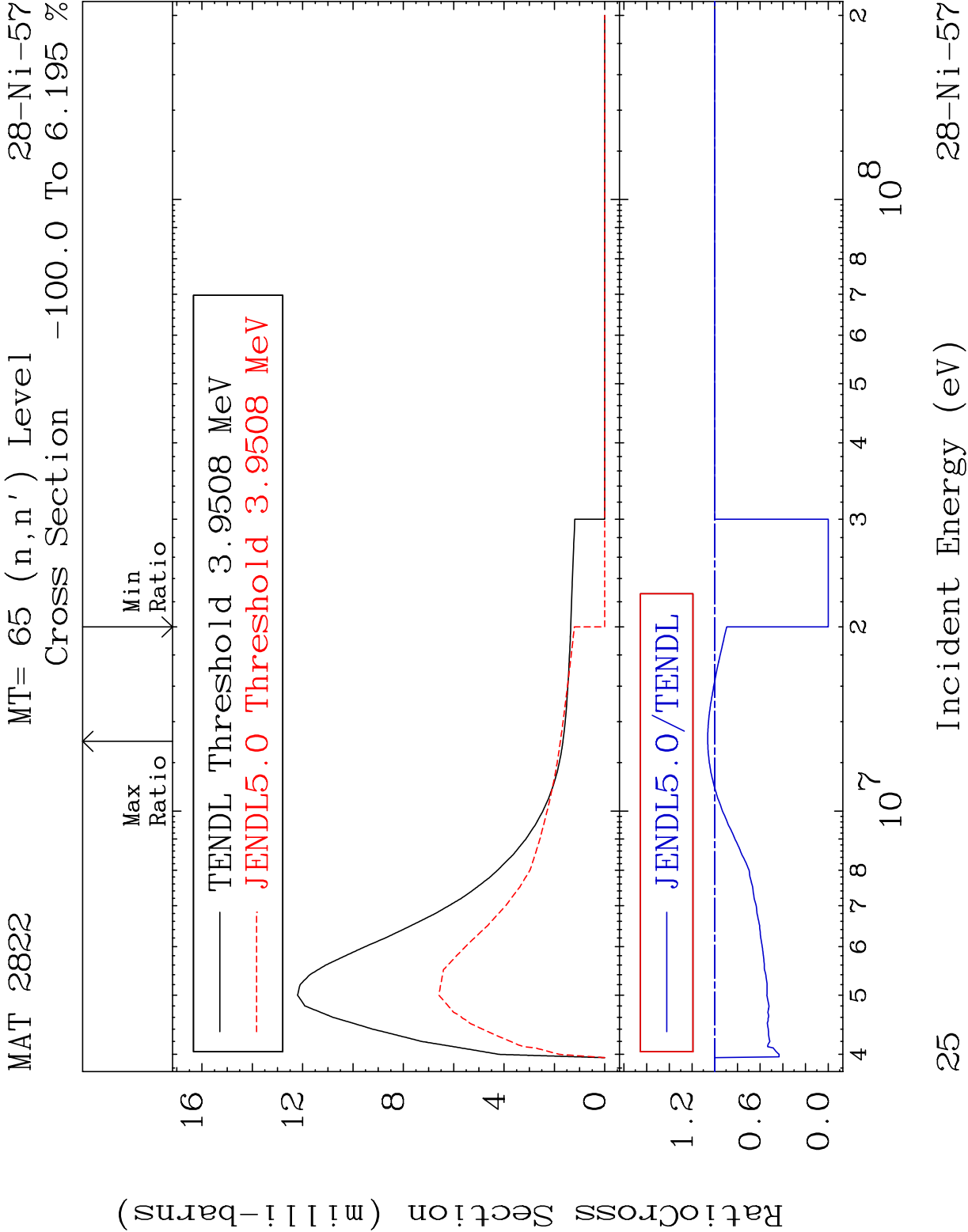


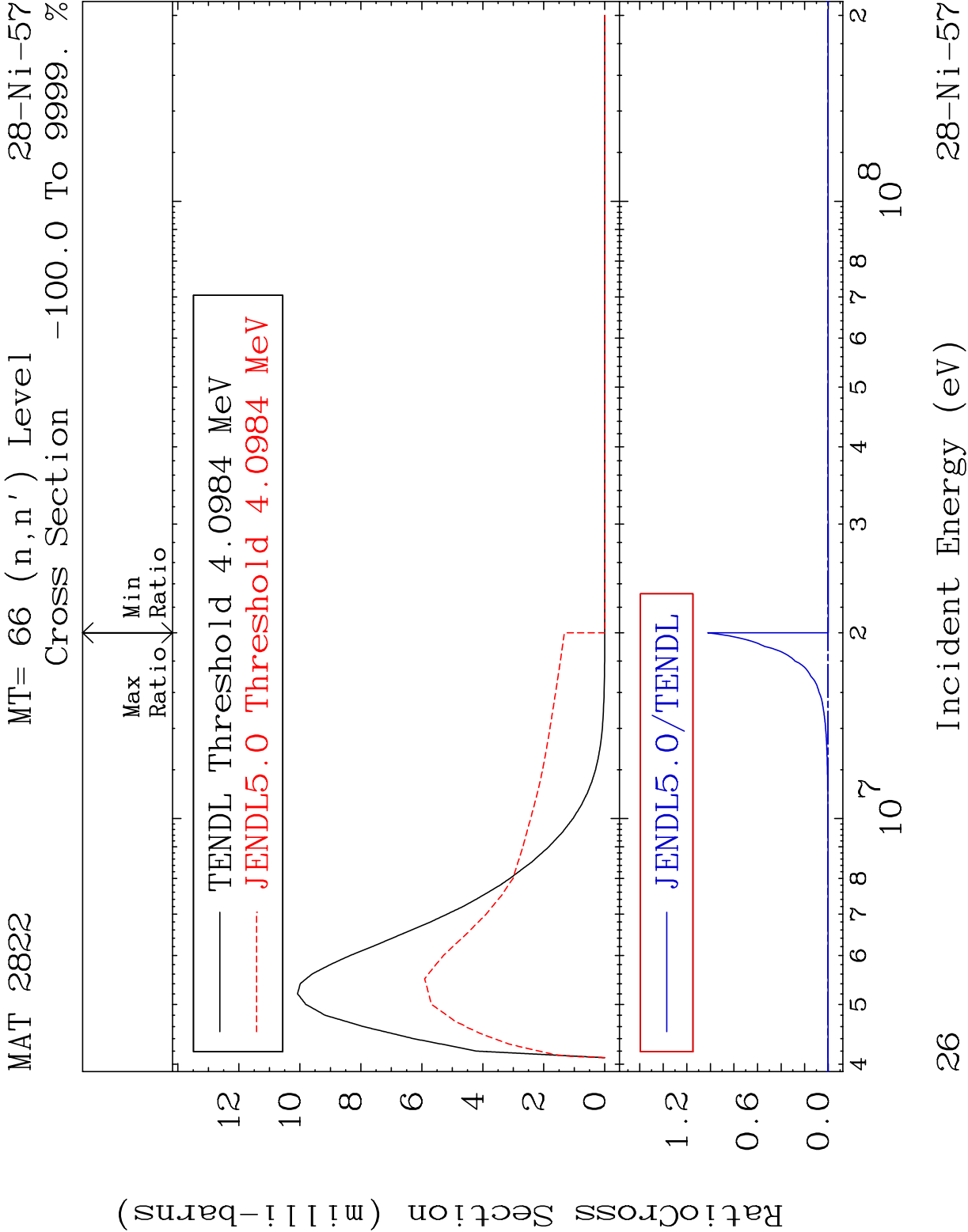
MAT 2822 MT= 62 (n,n') Level 28-Ni-57
Cross Section -100.0 To 9999. %



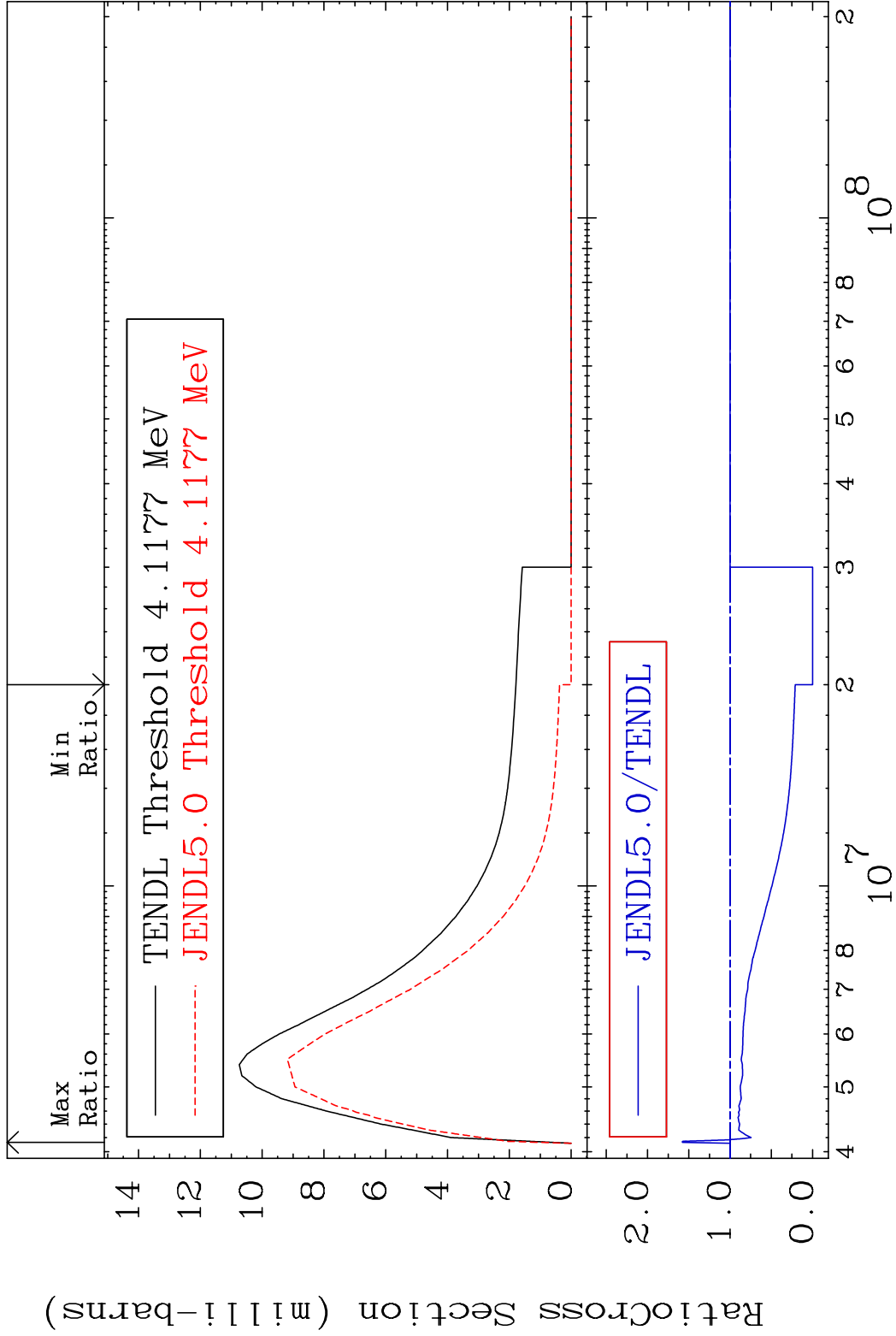


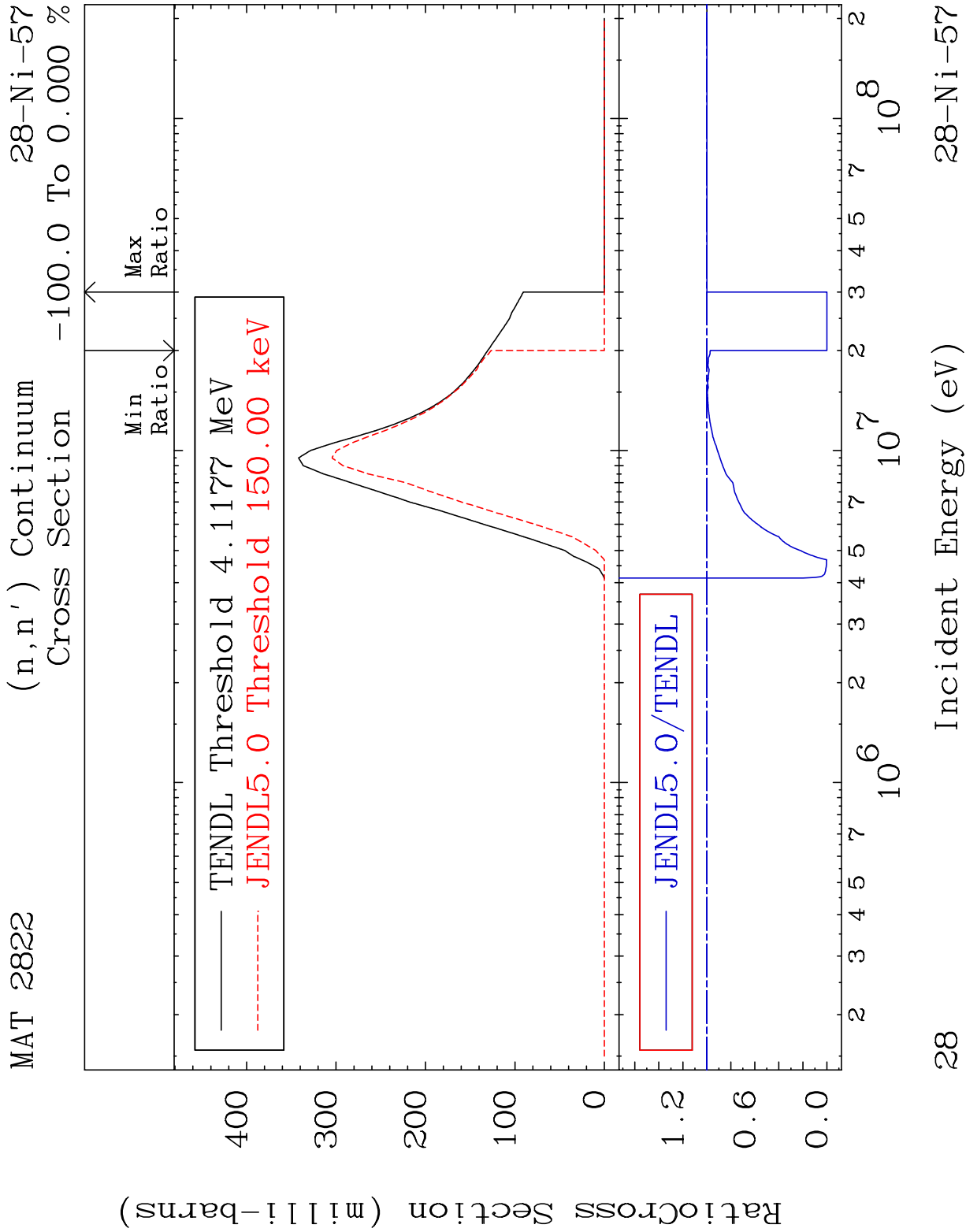


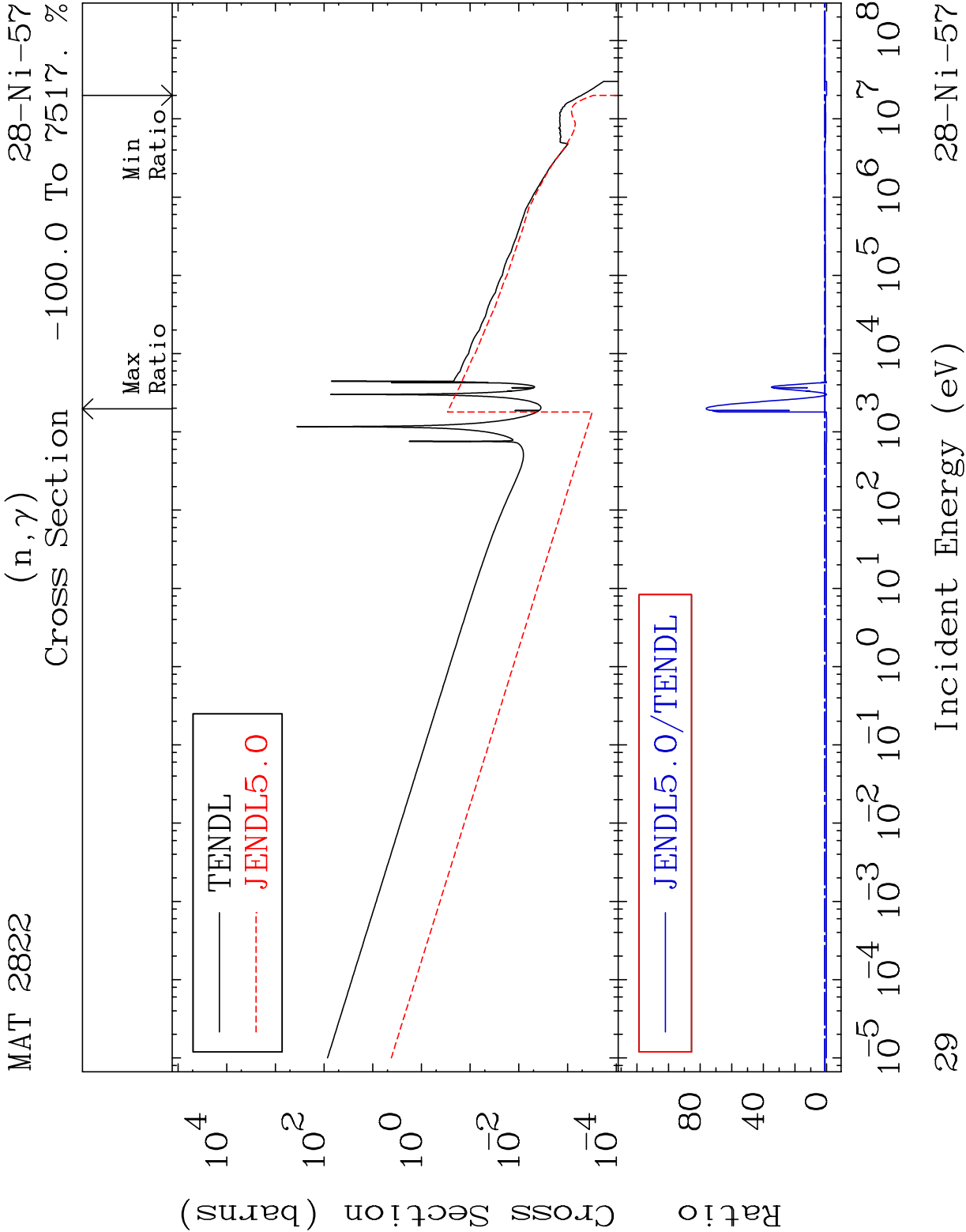


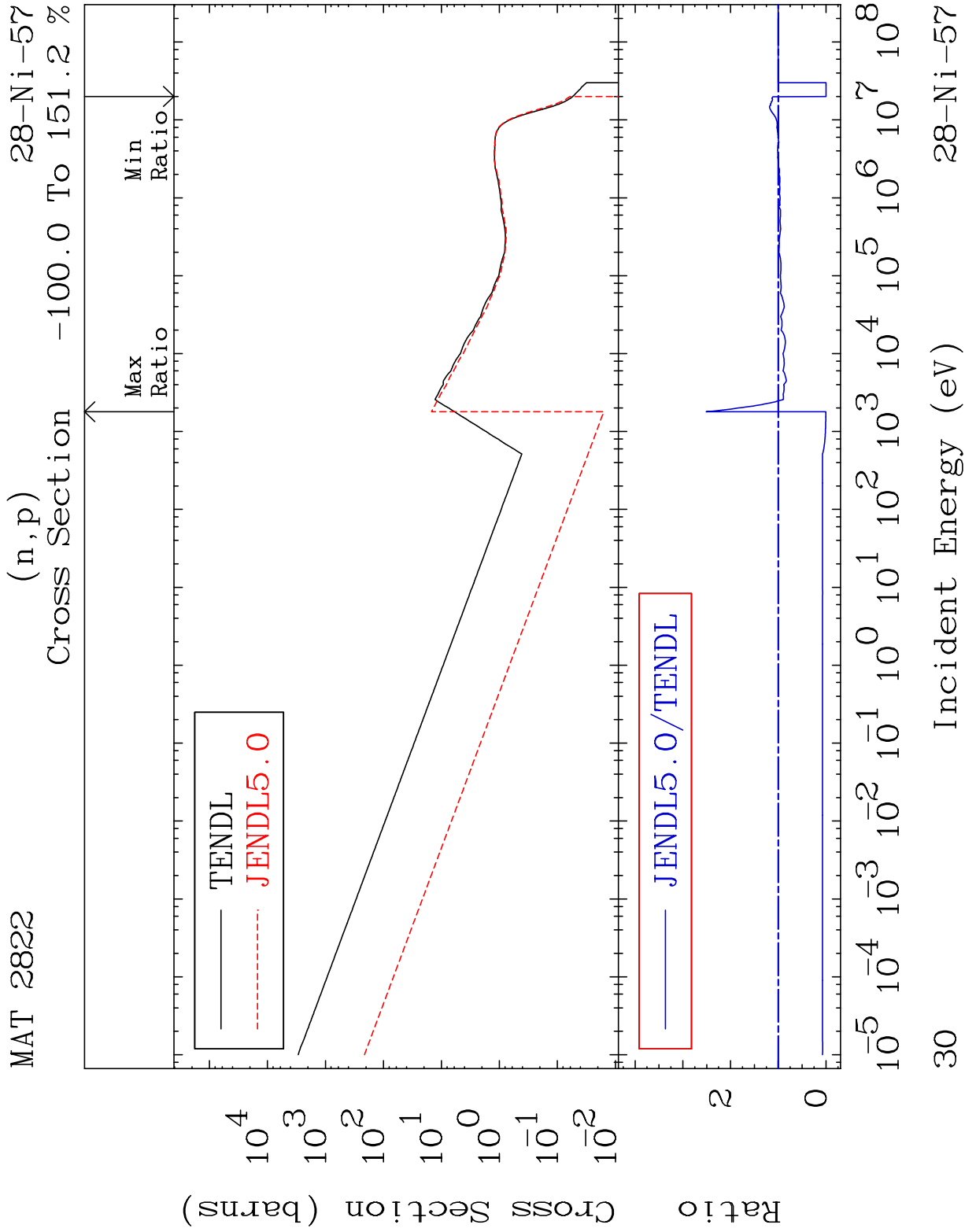


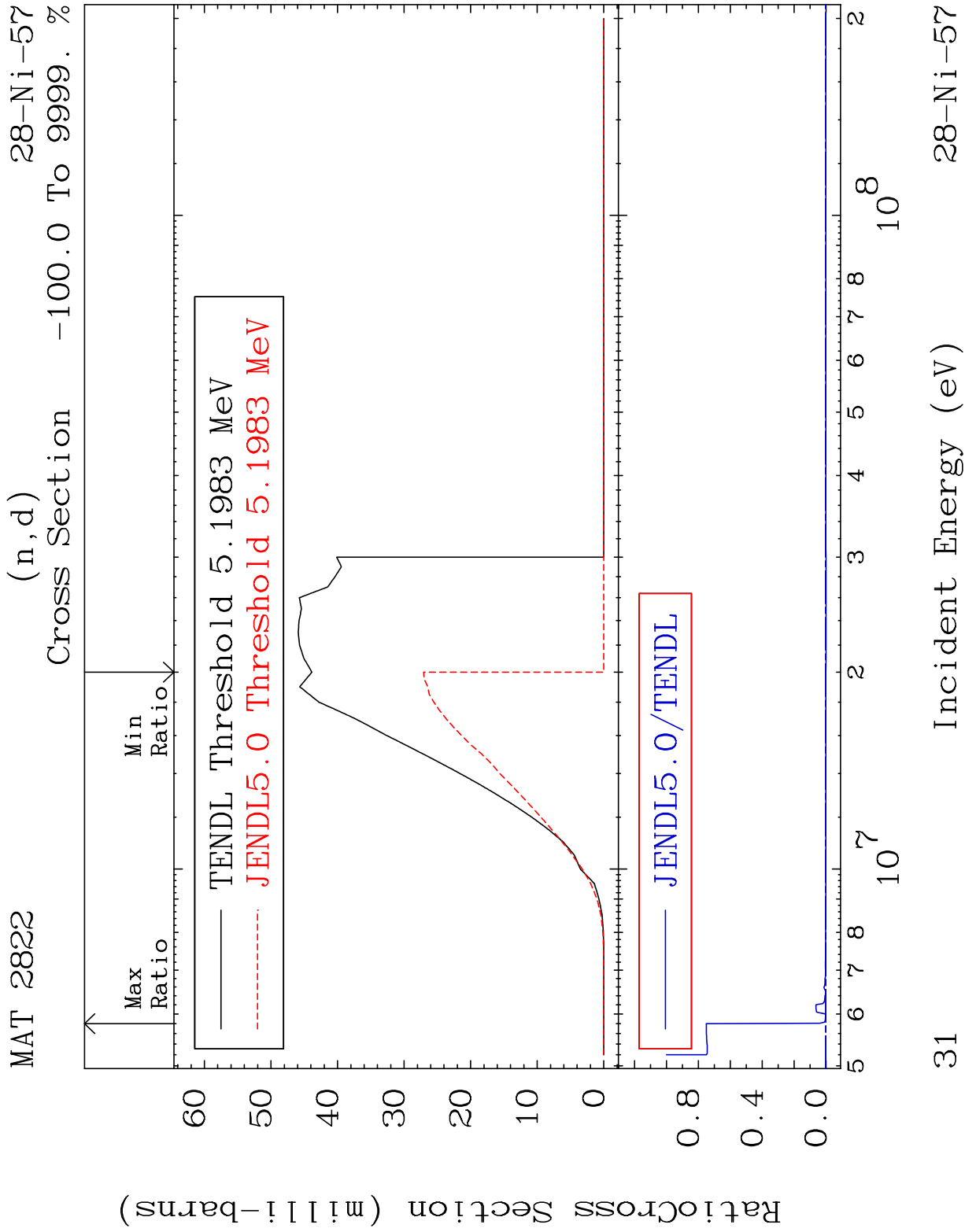
MAT 2822 MT= 67 (n,n') Level 28-Ni-57
Cross Section -100.0 To 57.82 %

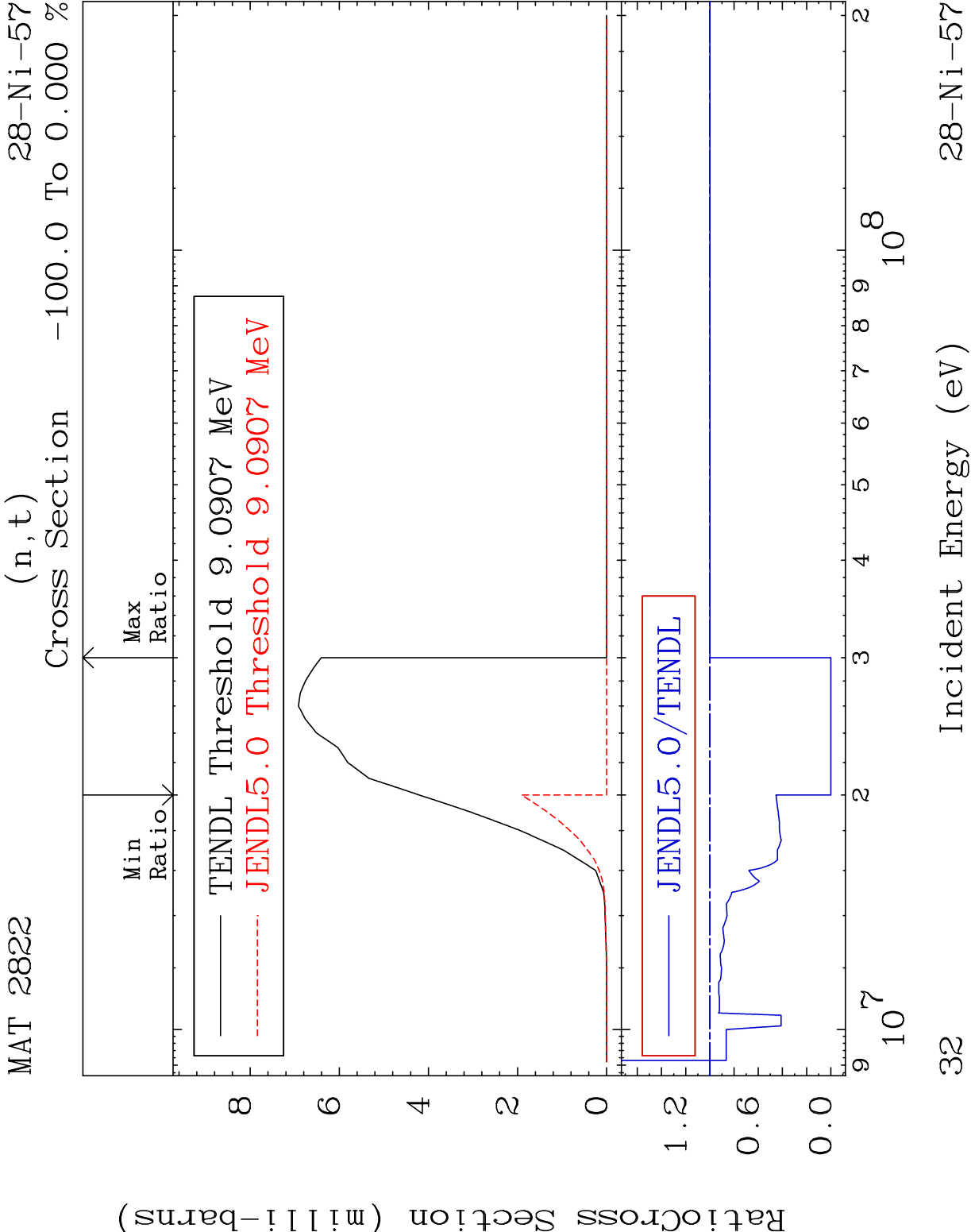


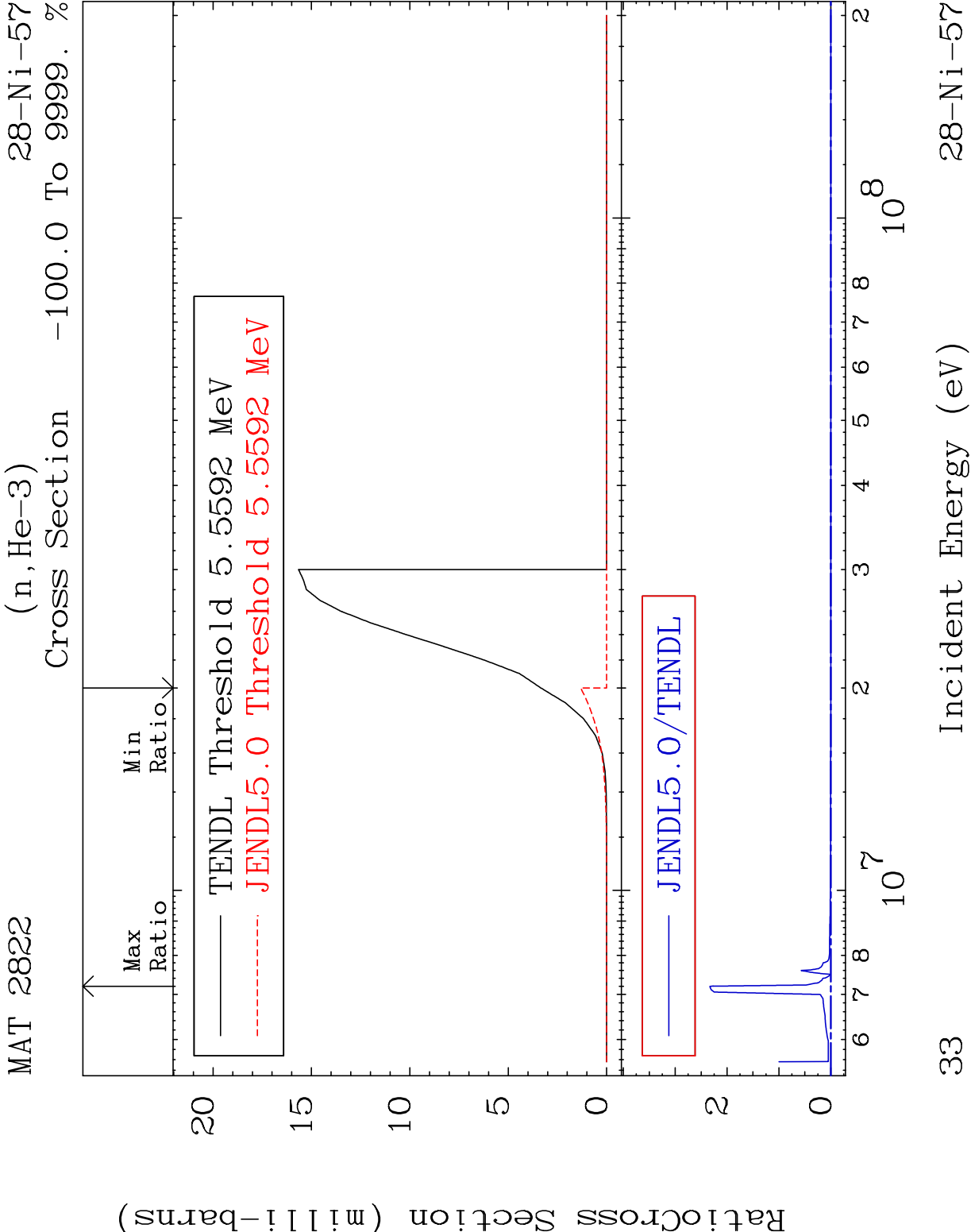


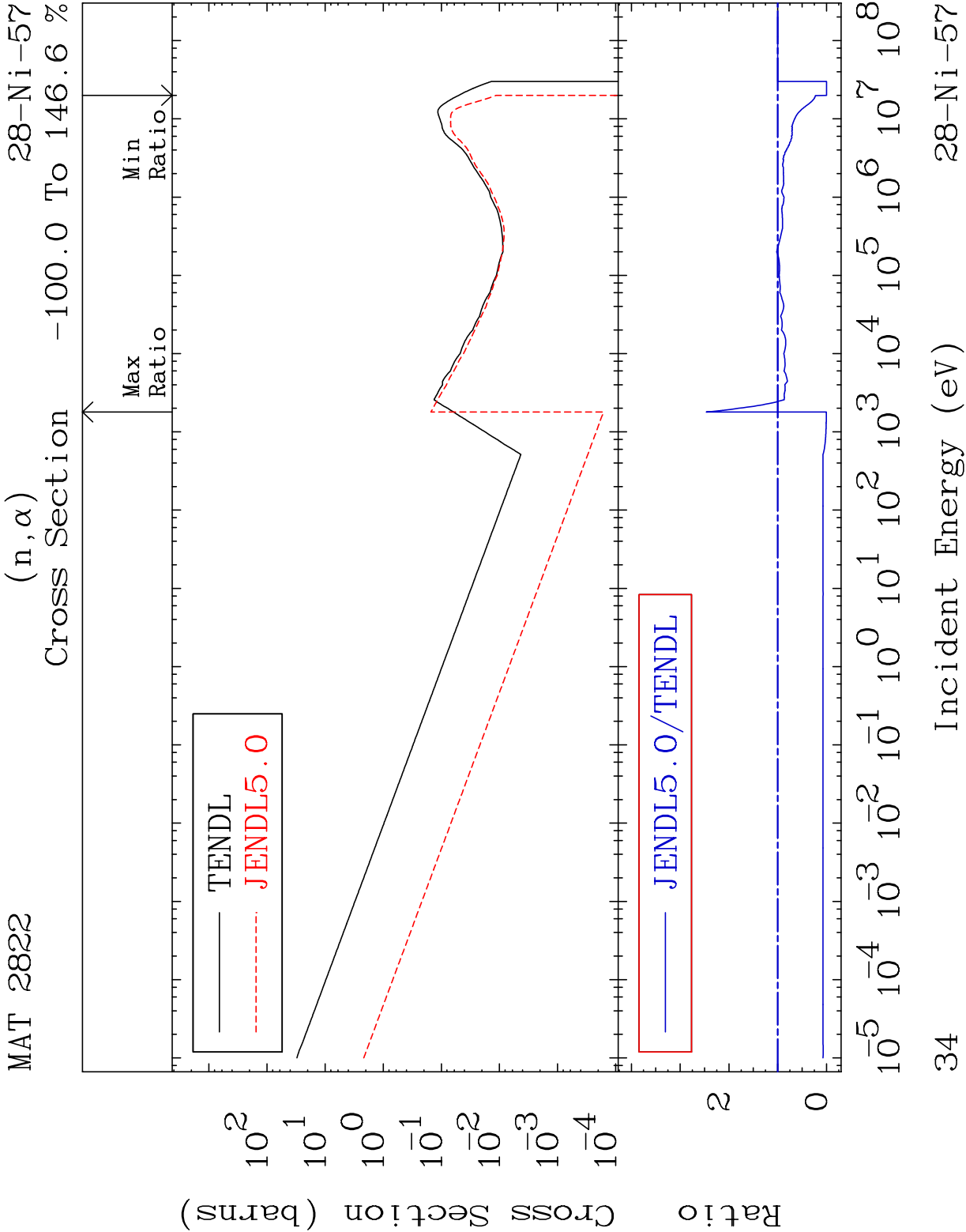


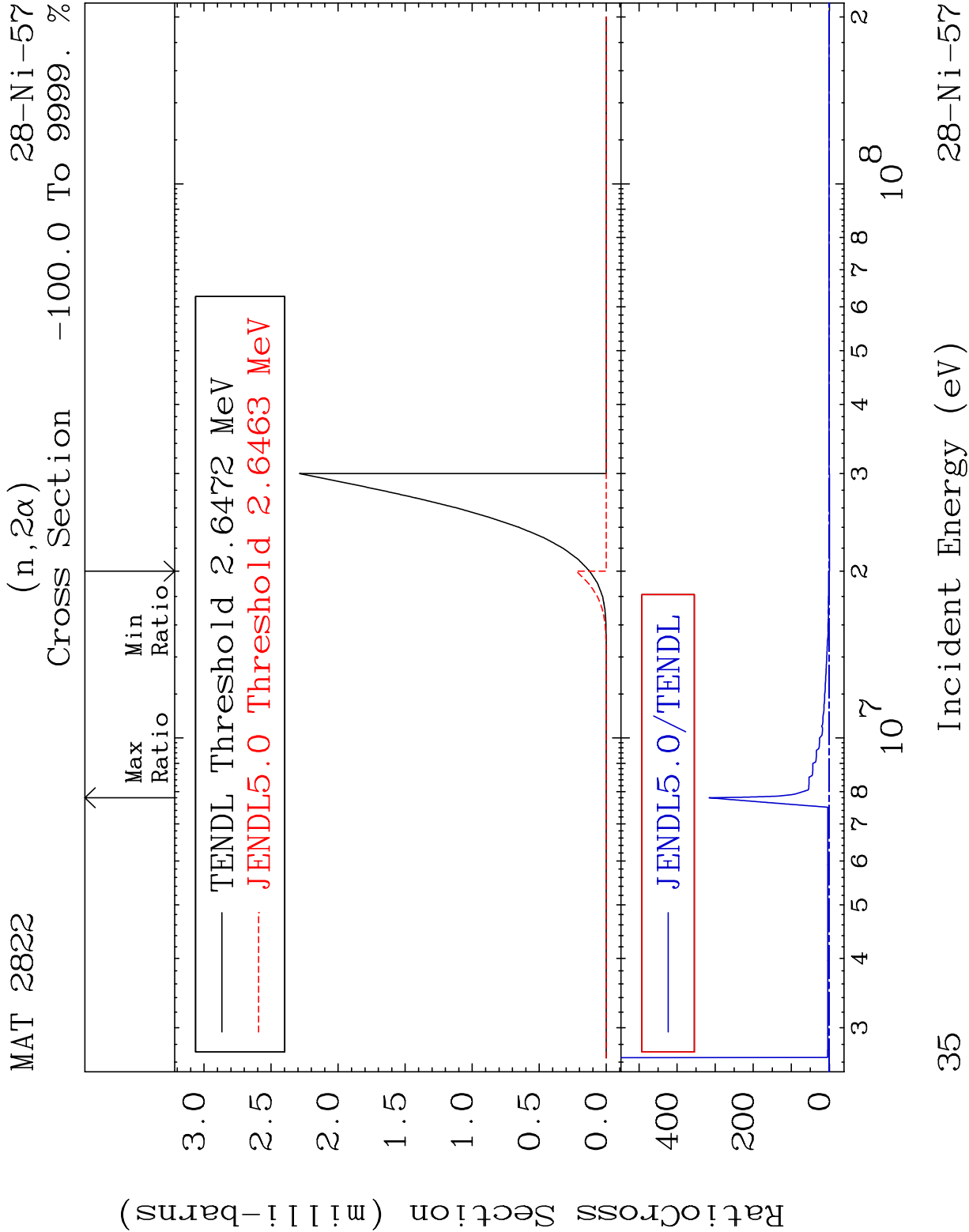


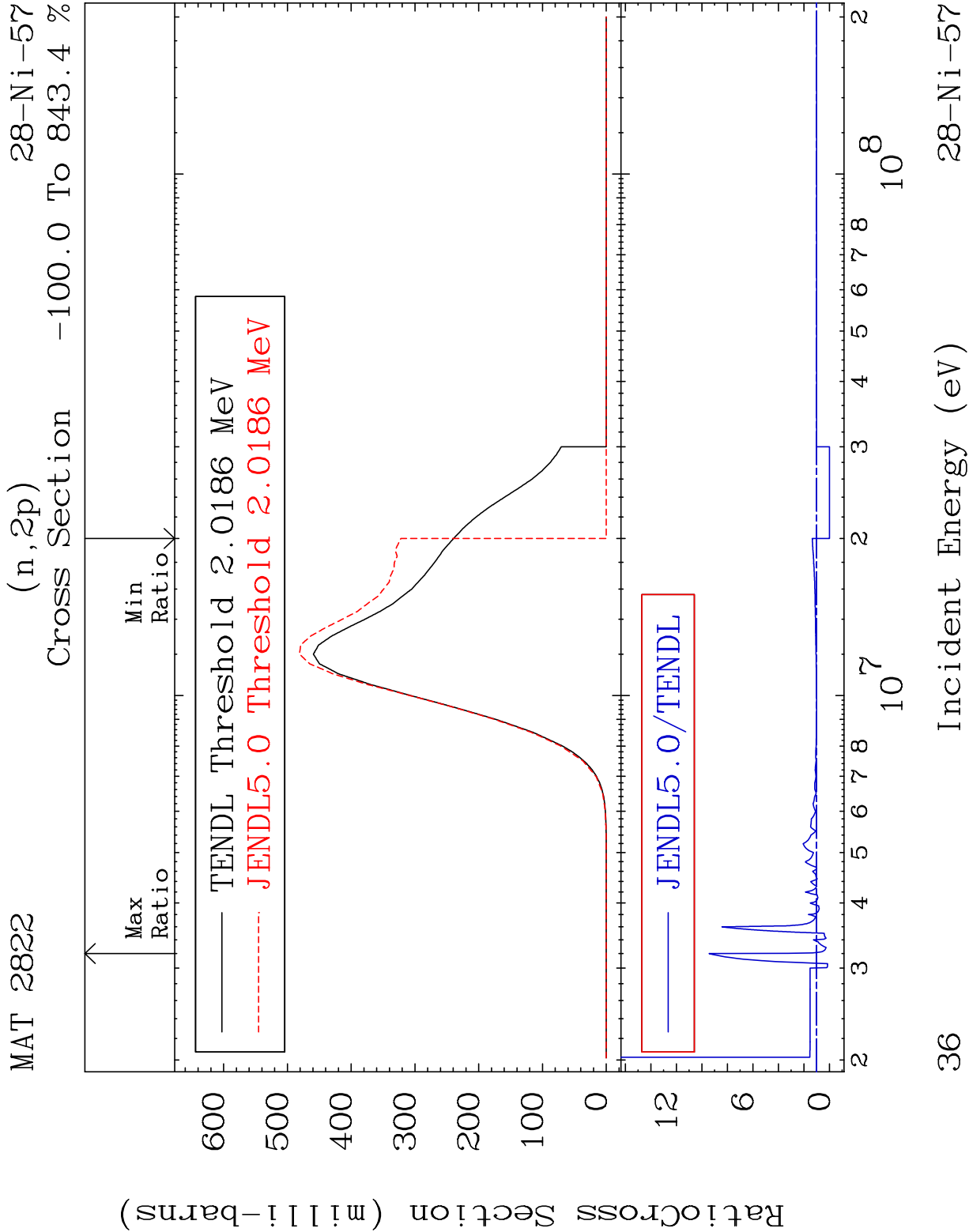










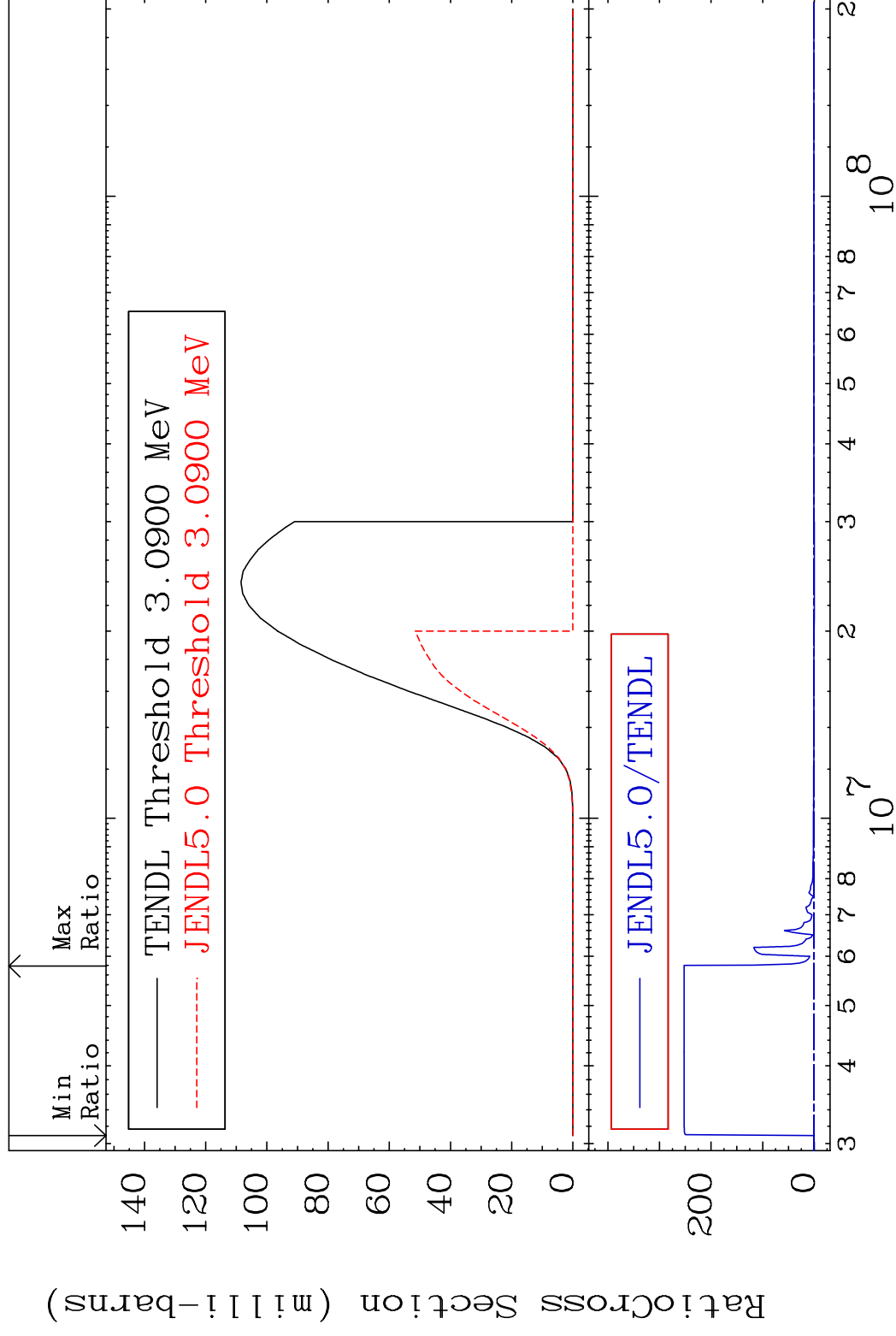


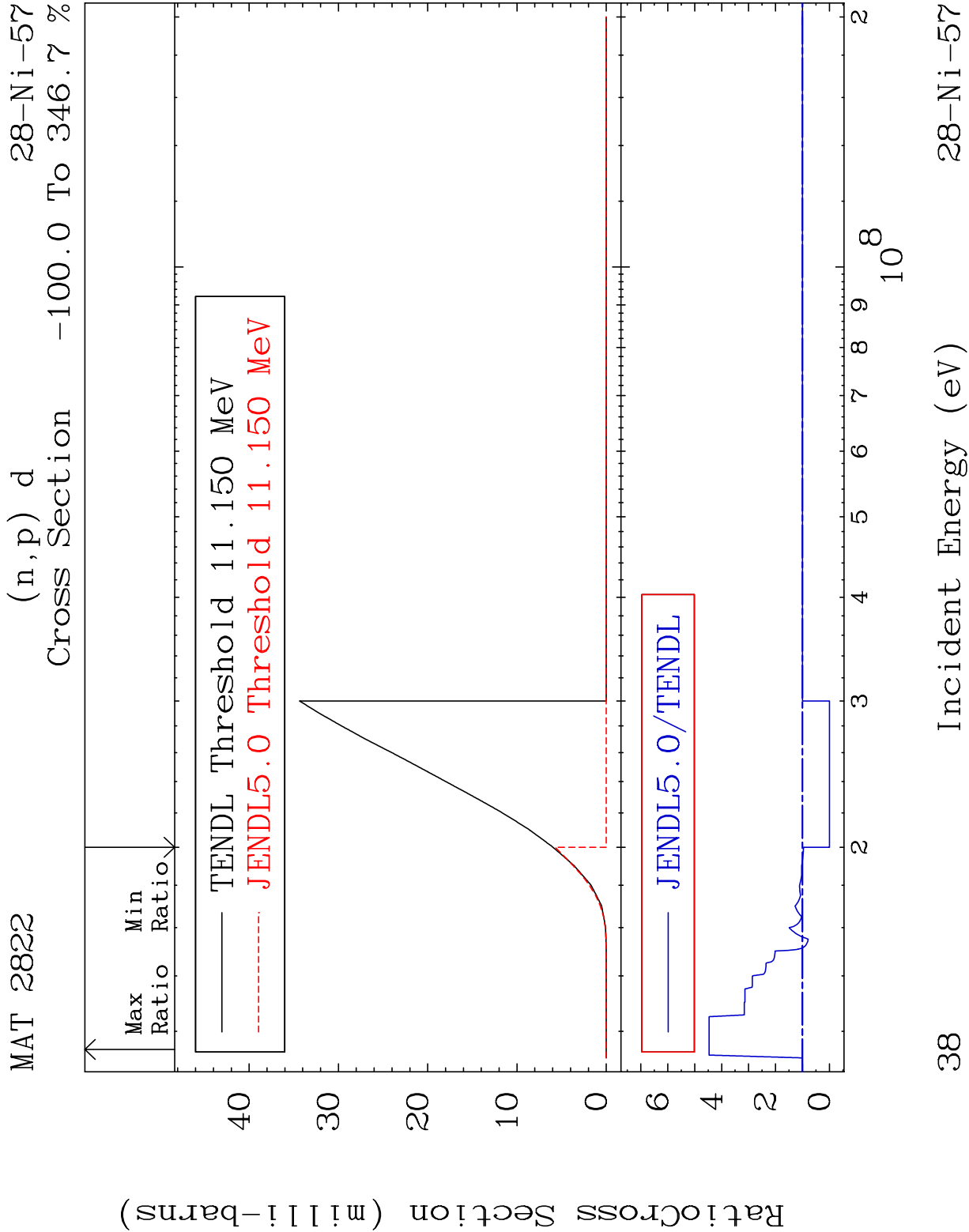
MAT 2822

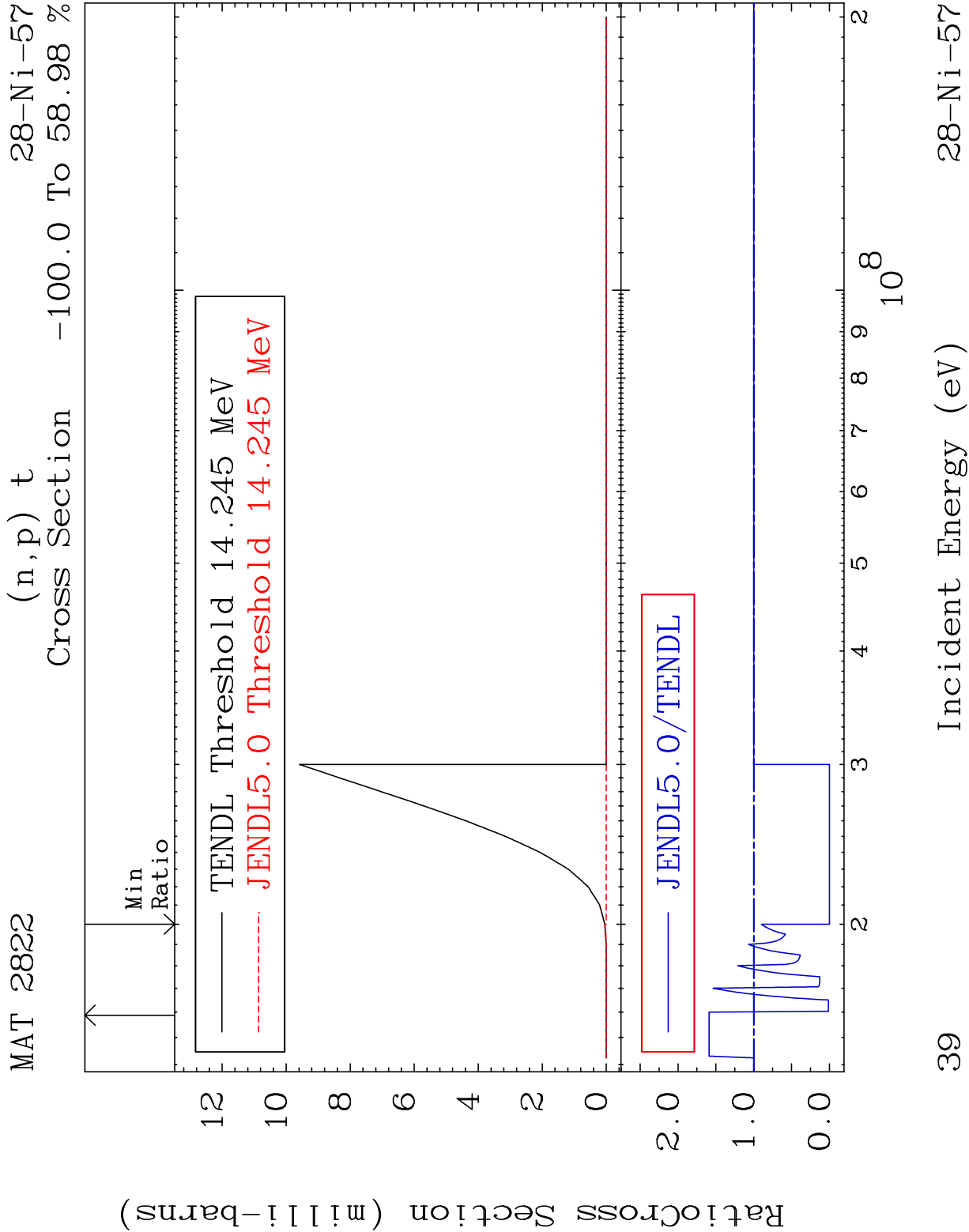
$$(n, p) \propto$$

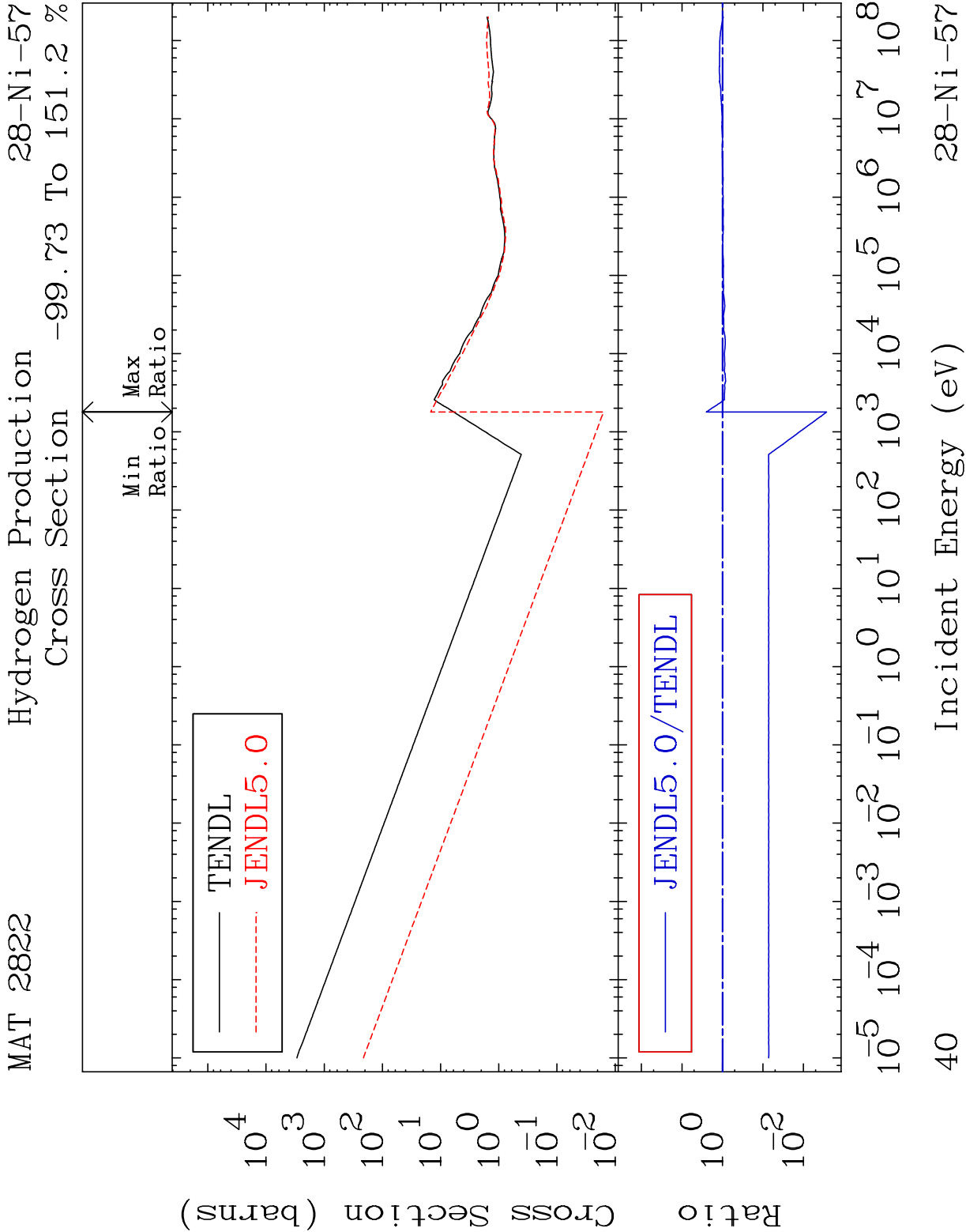
28-Ni-57

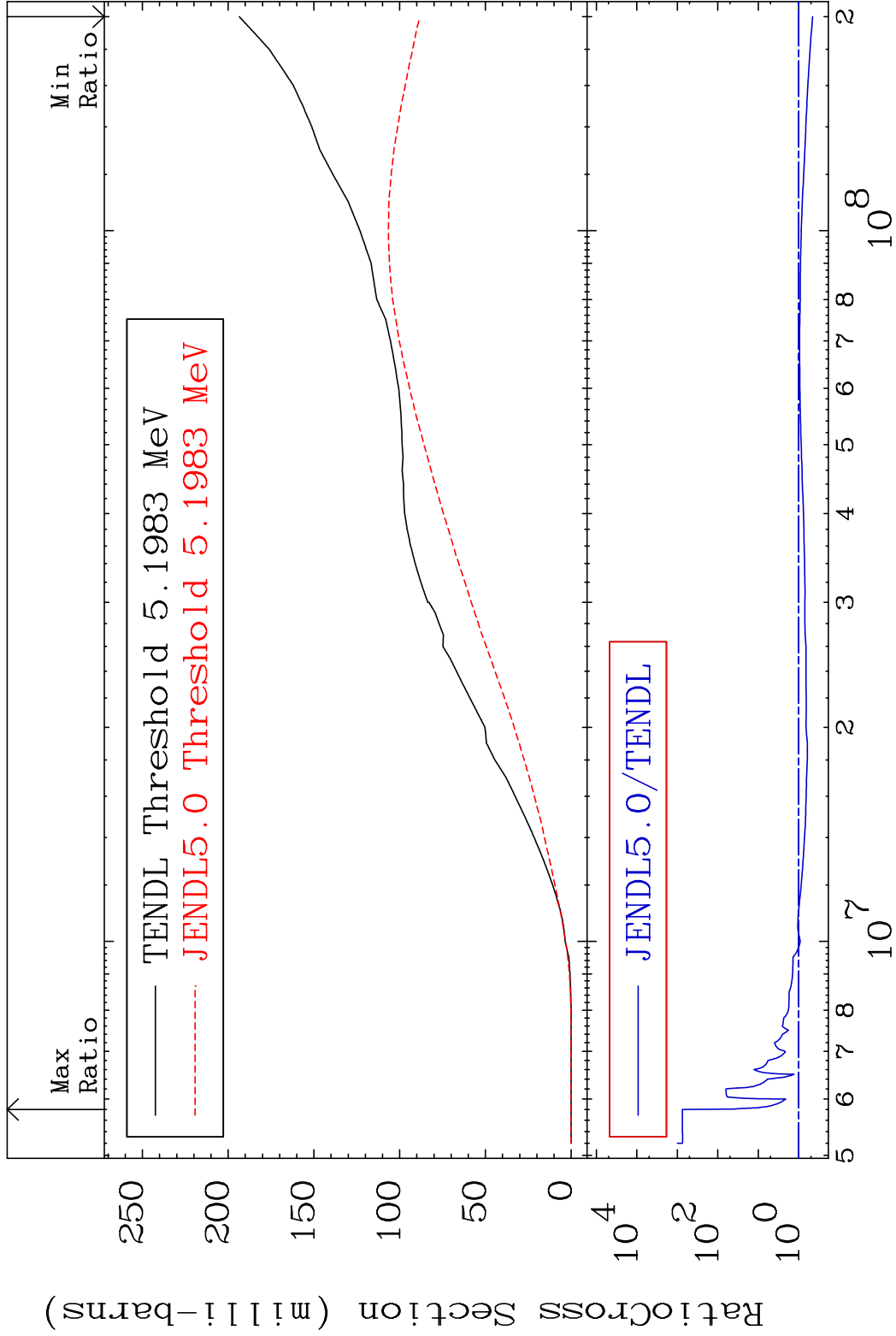
Cross Section -100.0 To 9999. %

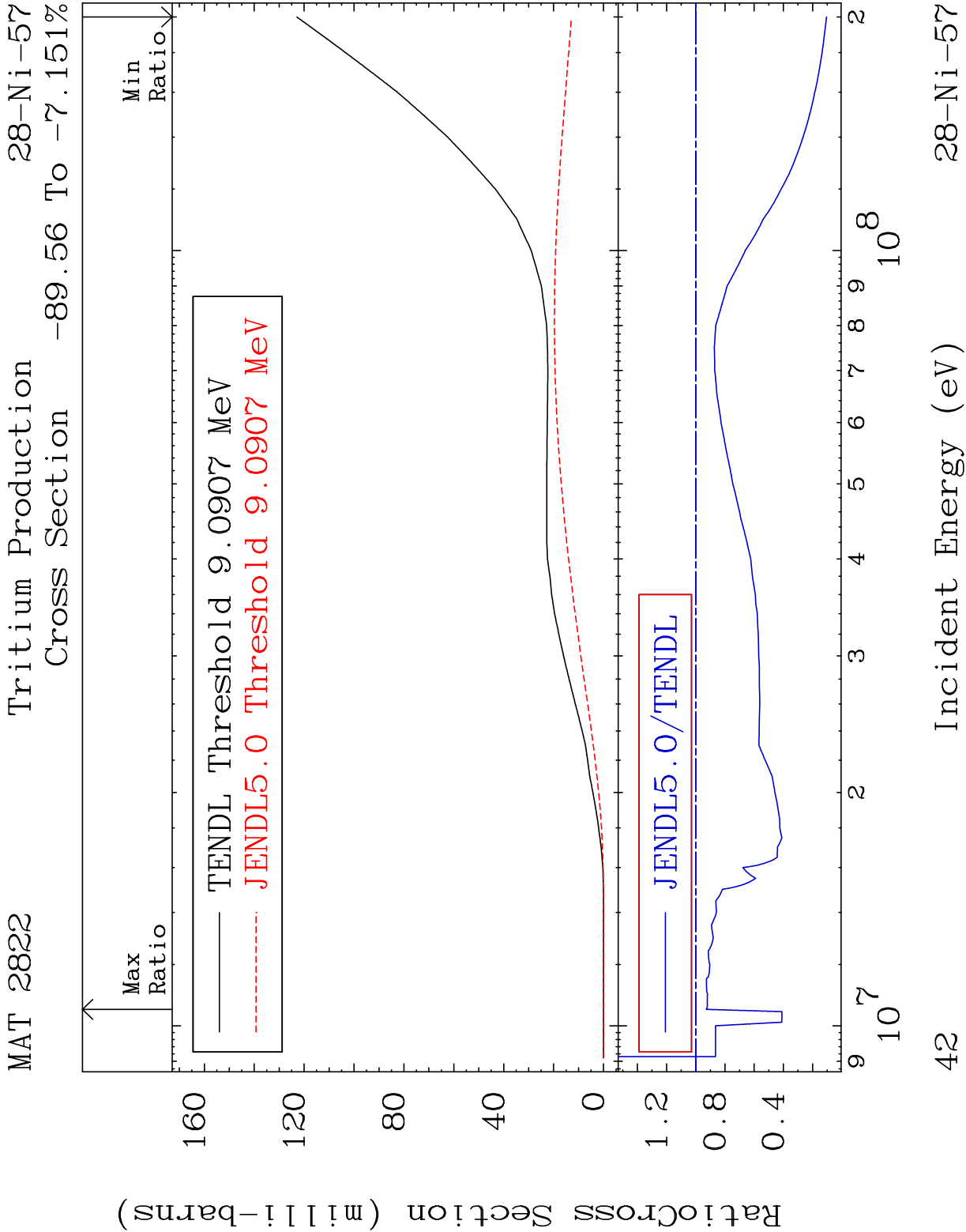


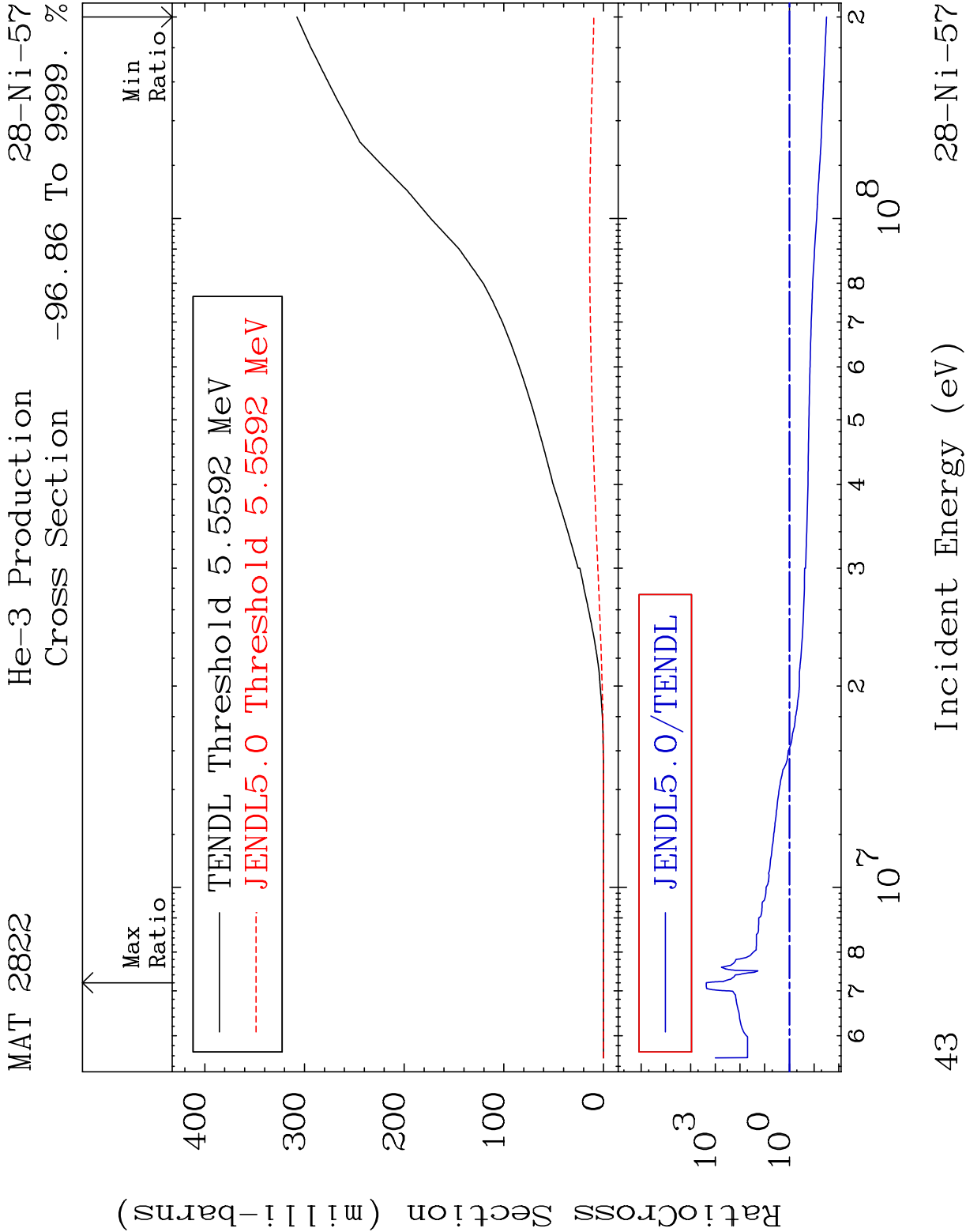


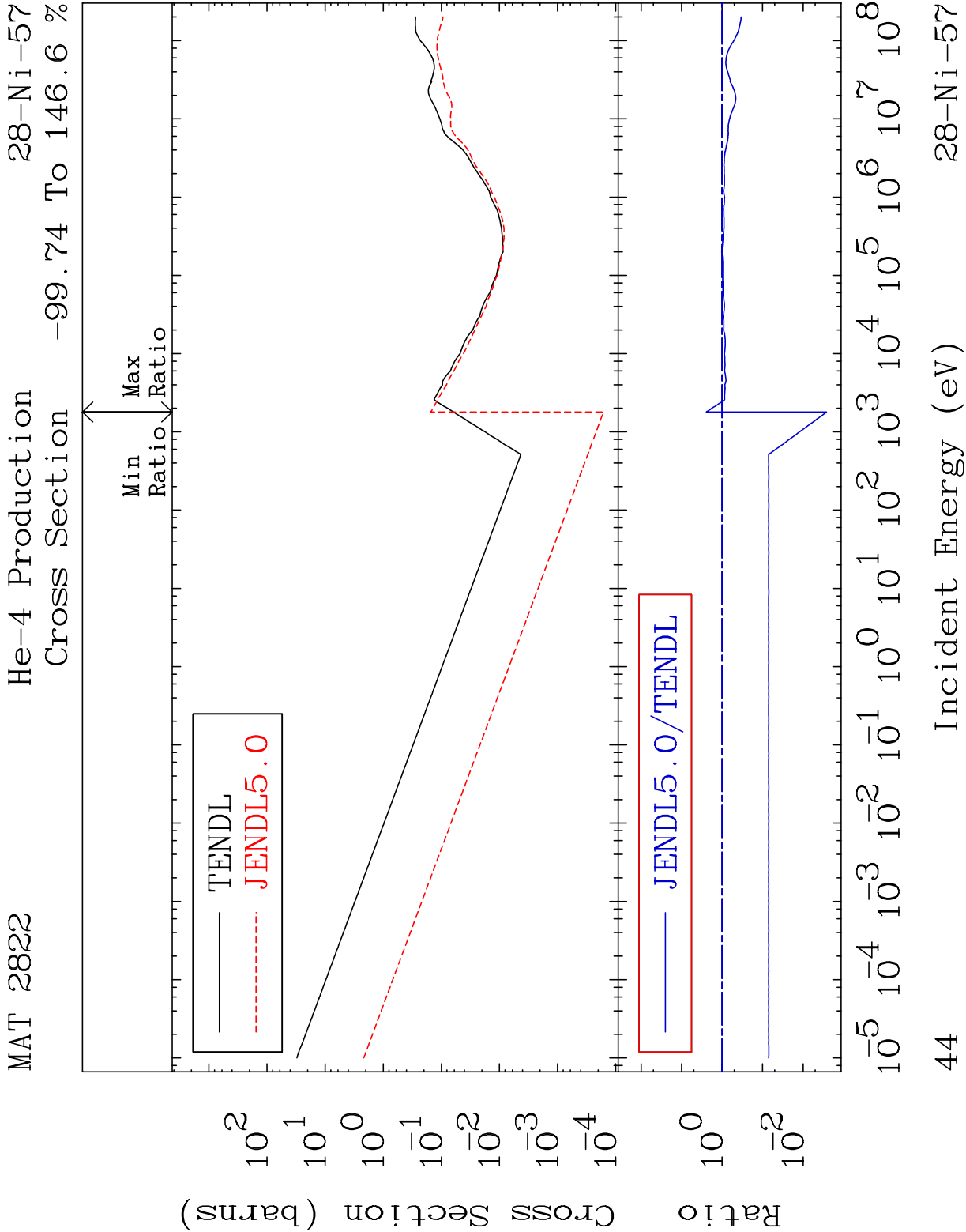


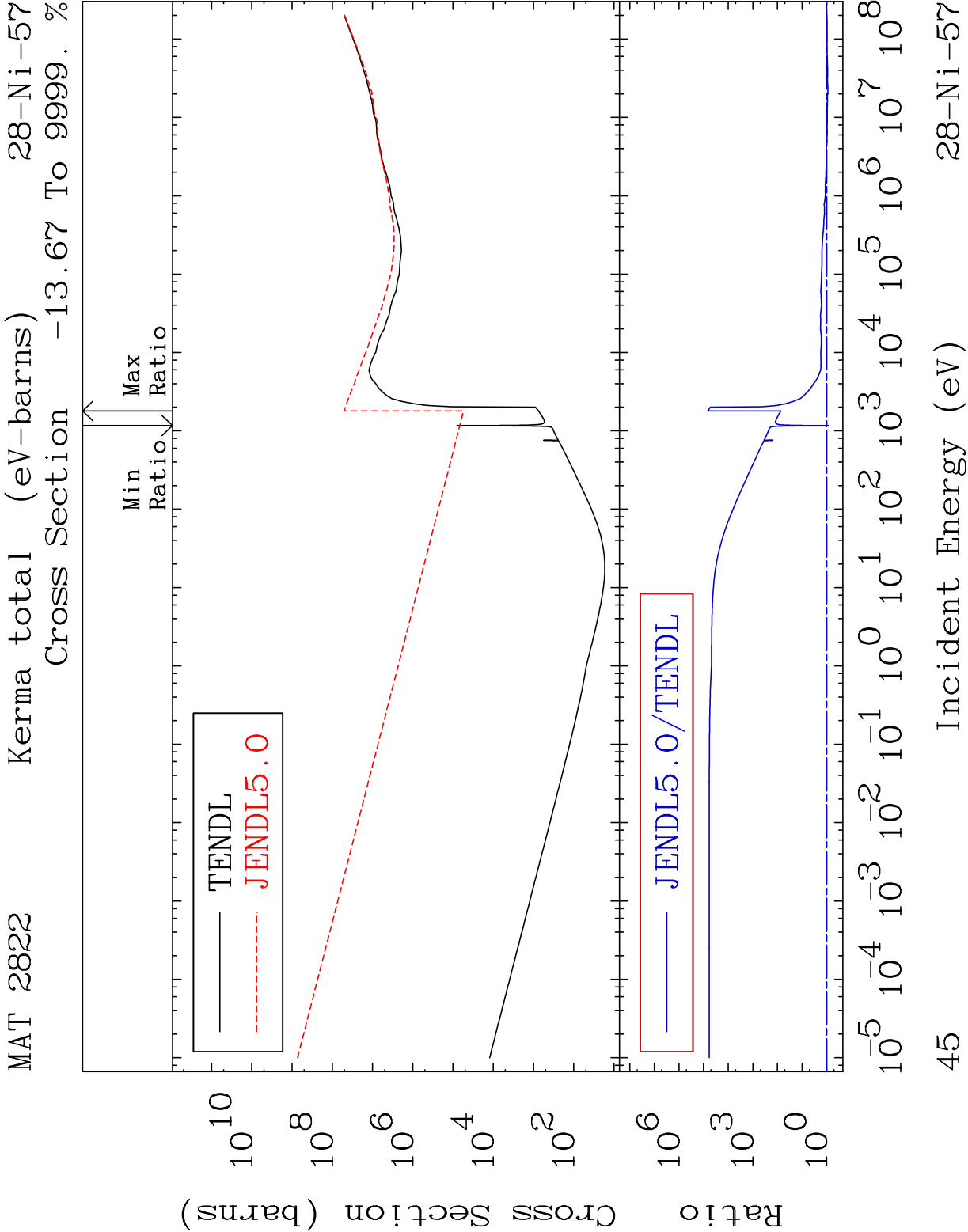


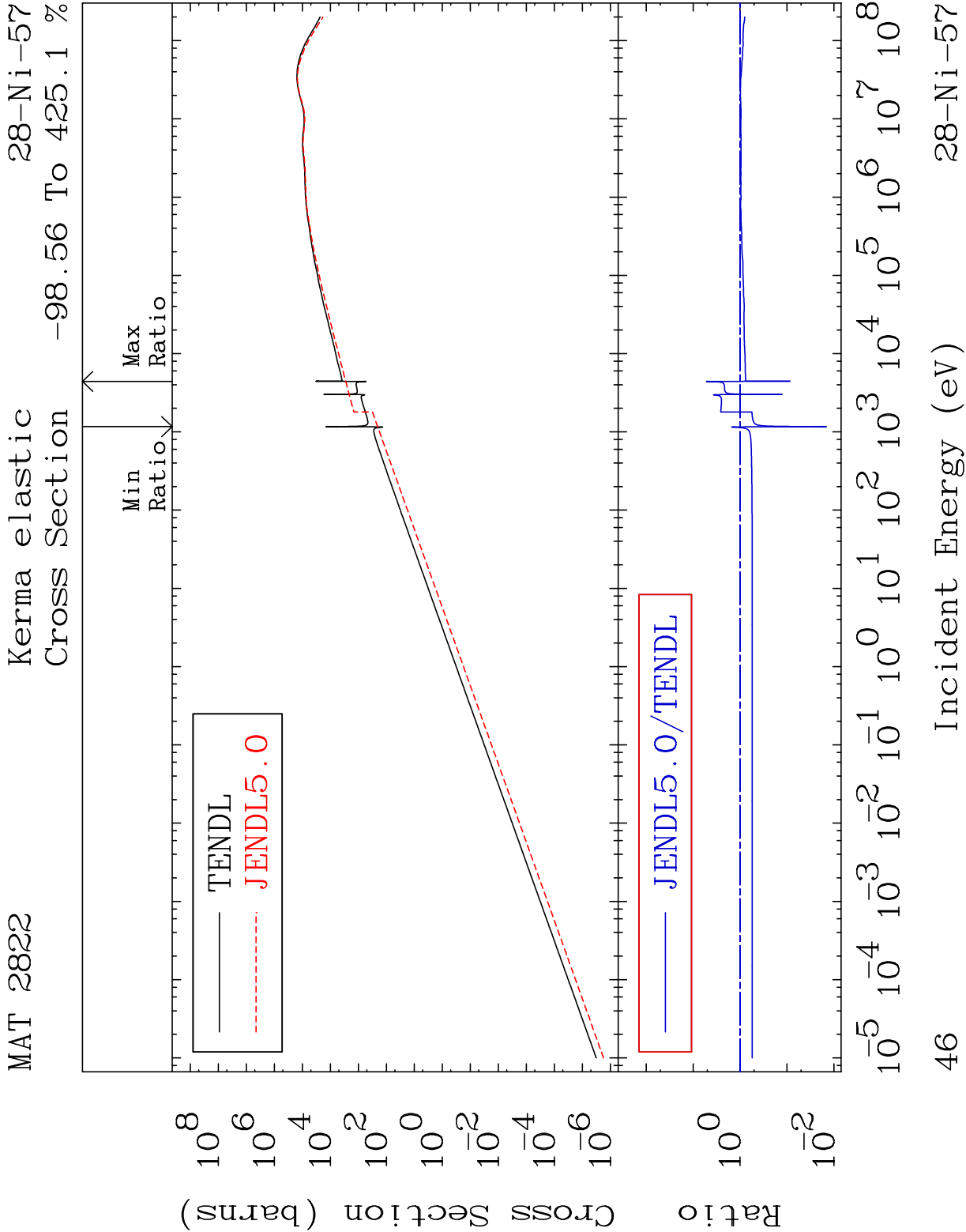


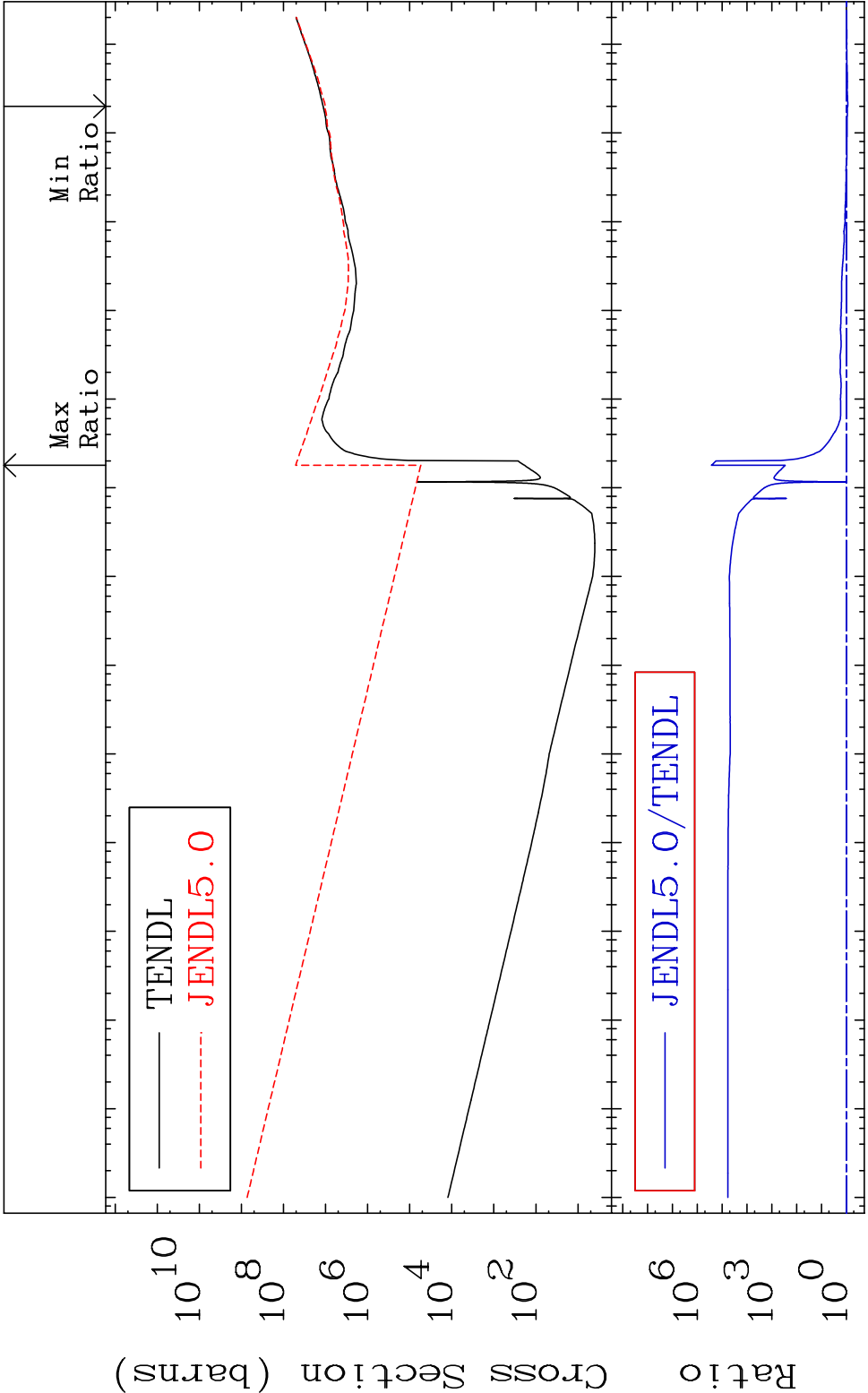


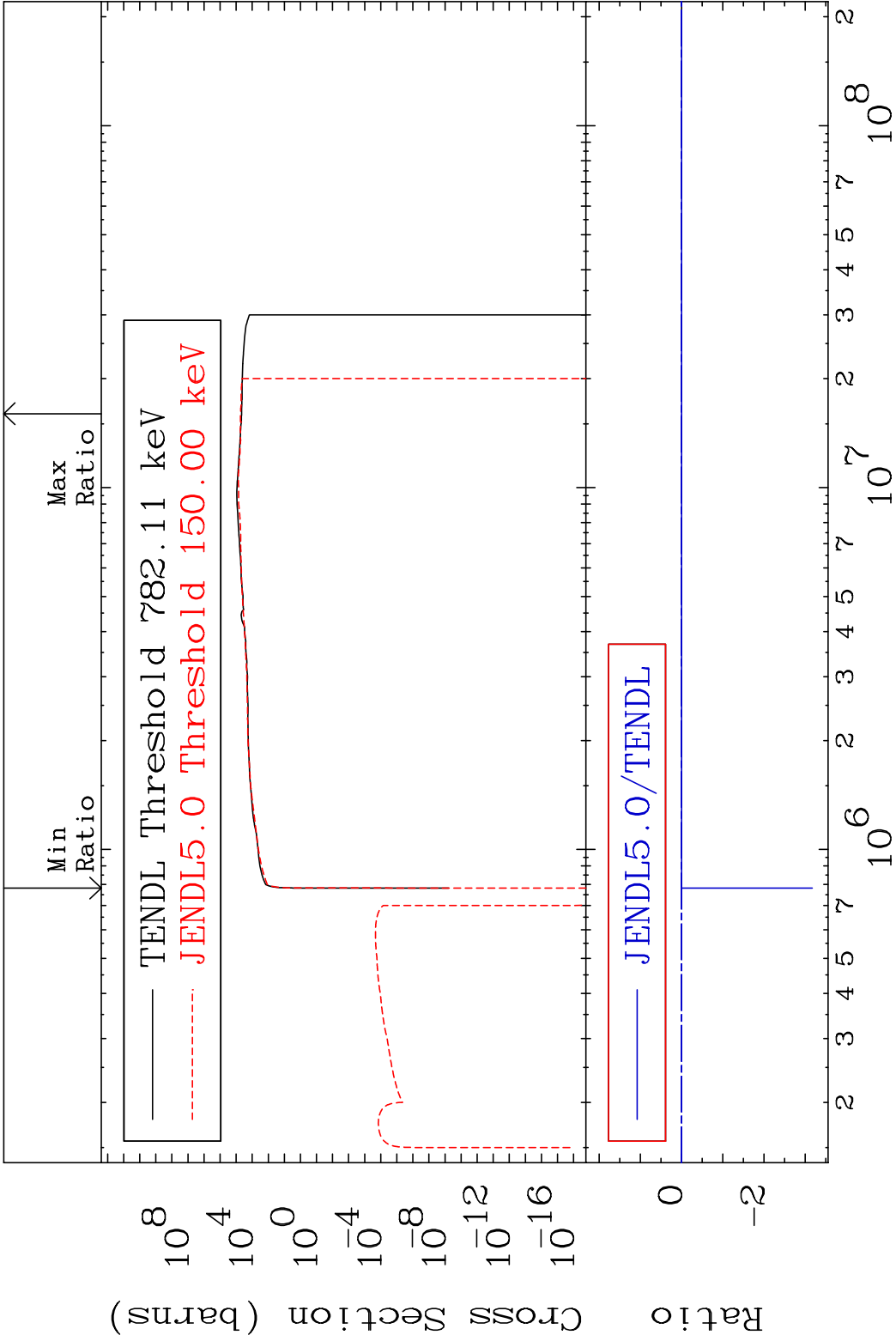




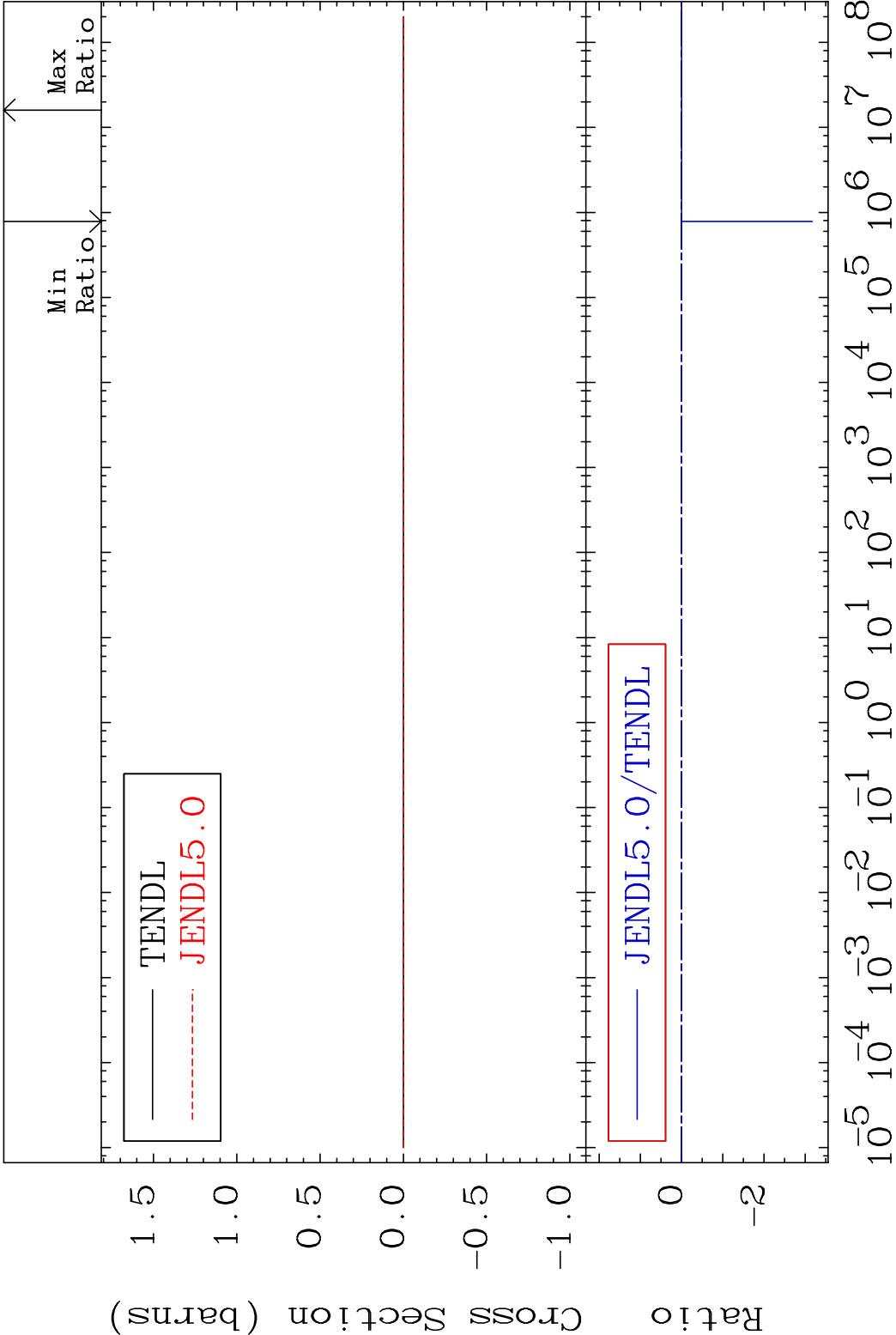


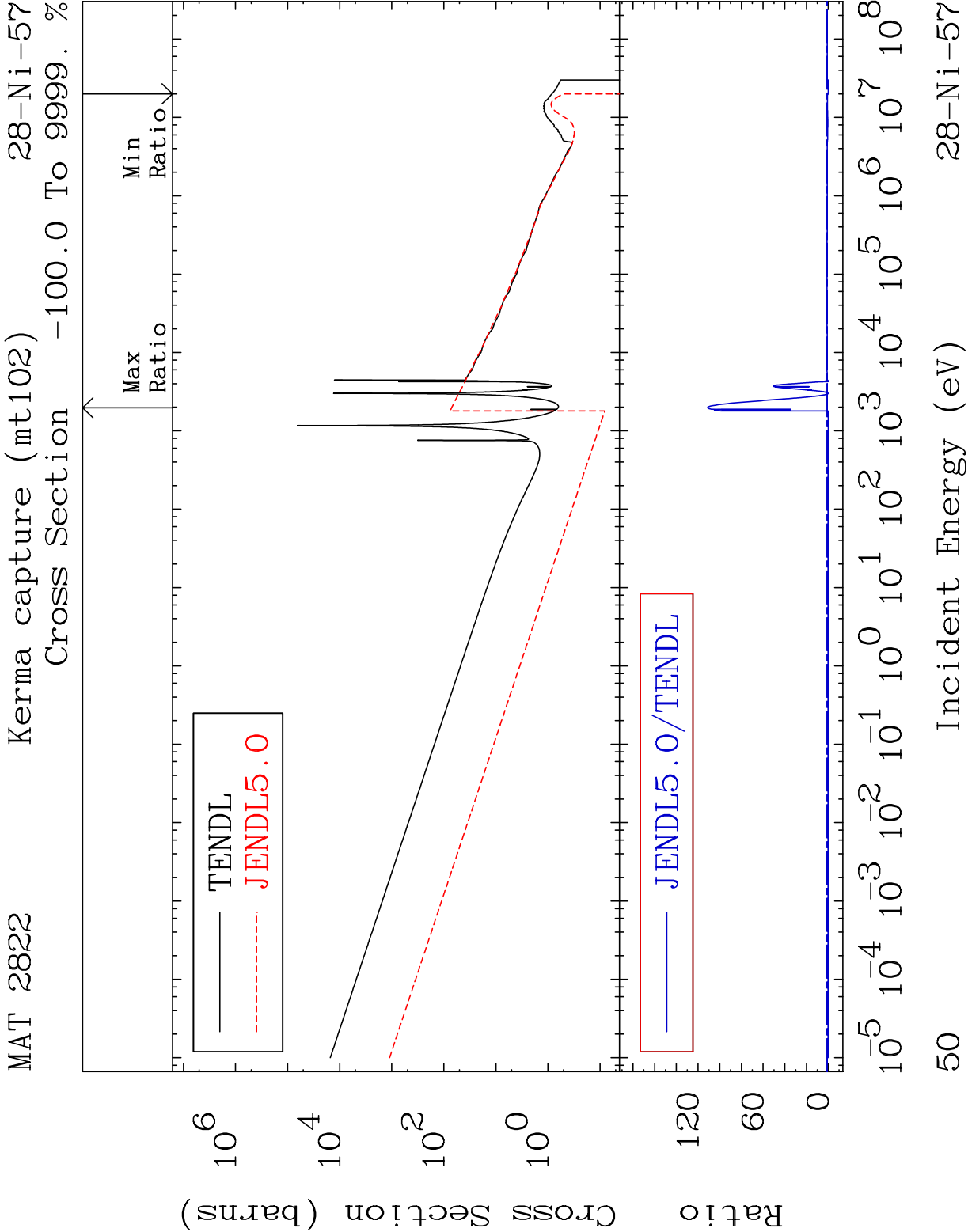


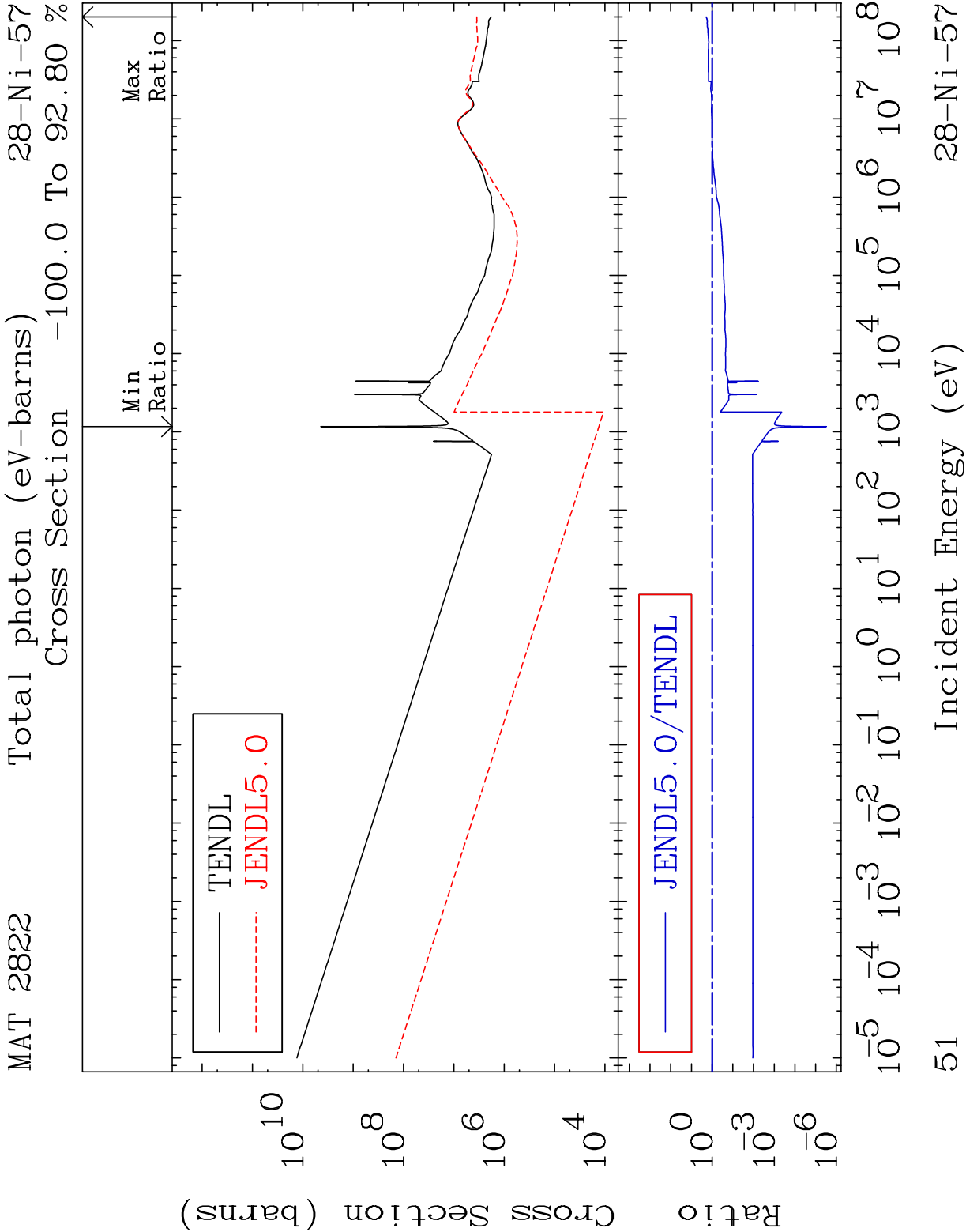




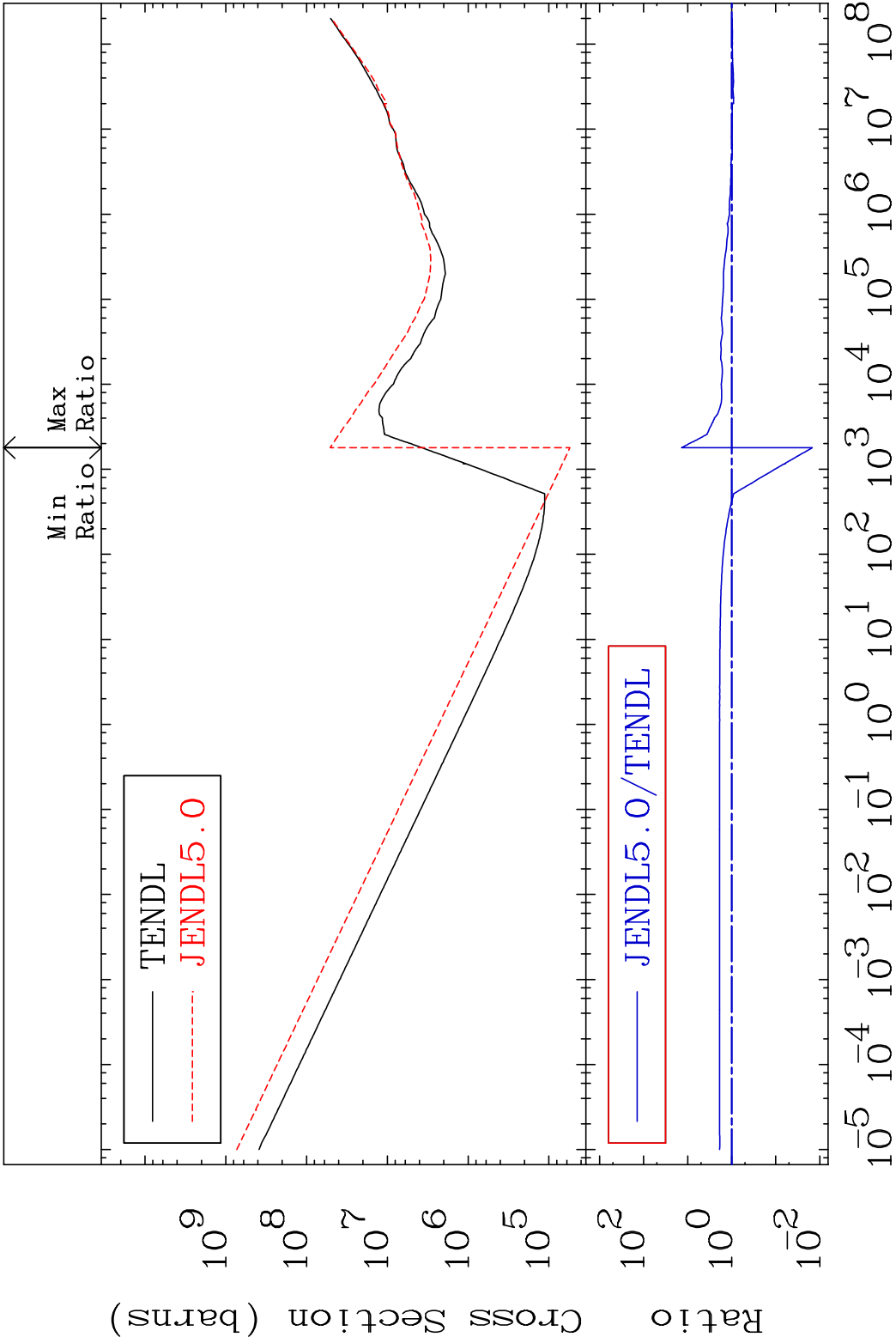
MAT 2822 Kerma fission (mt18 or mt19-20-21-38) 28-Ni-57
Cross Section -9999. To 16.71 %



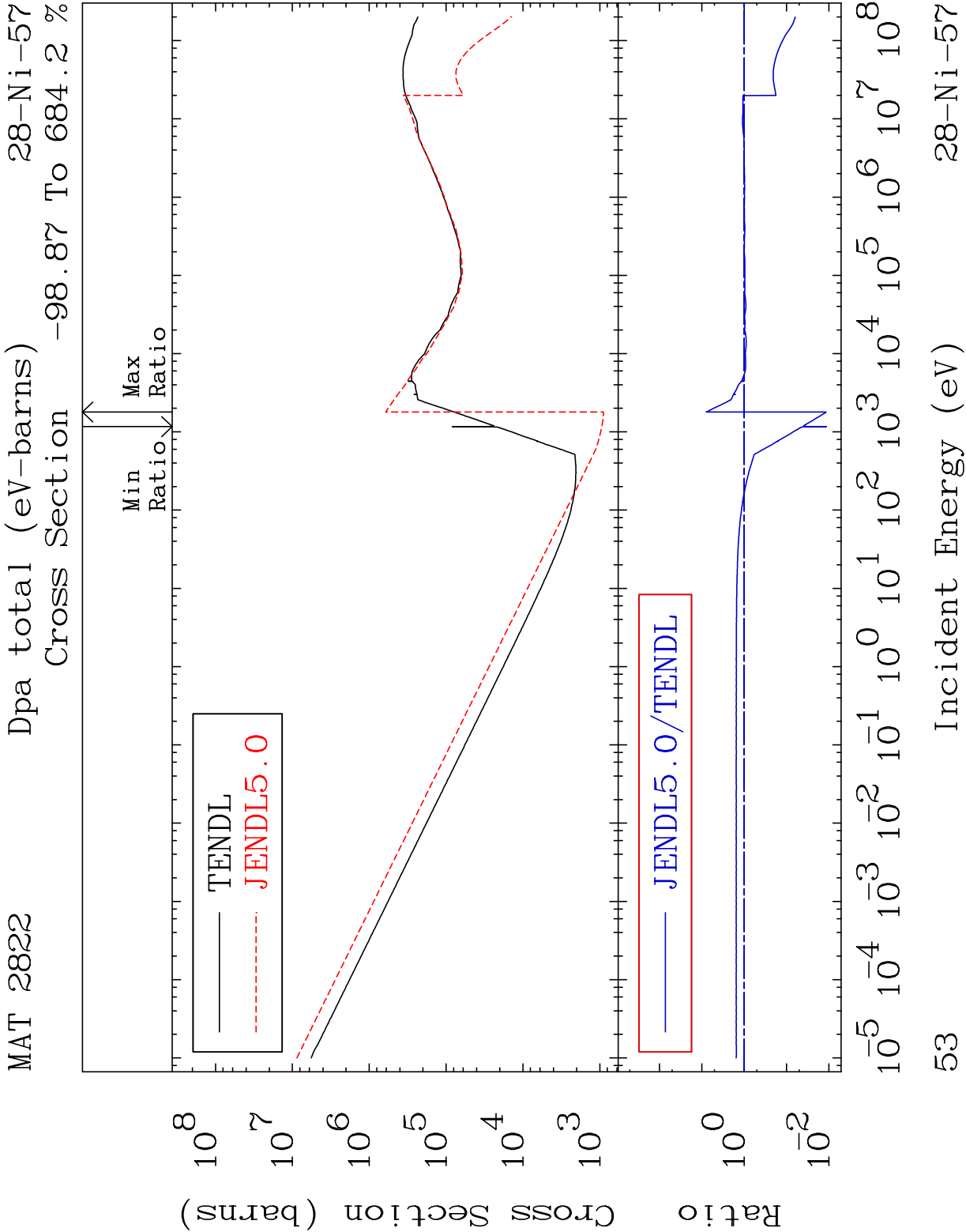




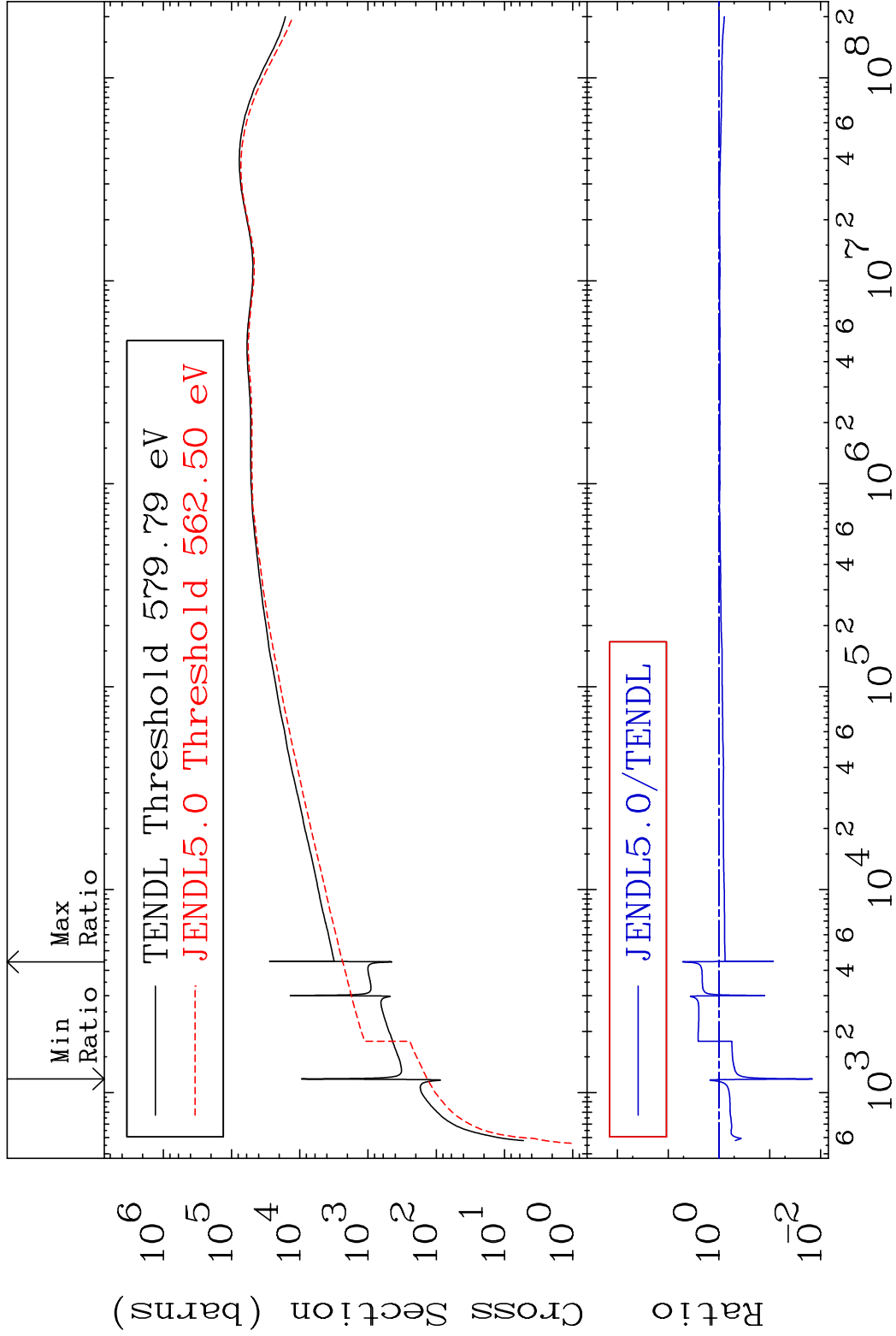
MAT 2822 Total kinematic kerma (high limit) 28-Ni-57
Cross Section -98.52 To 1280. %

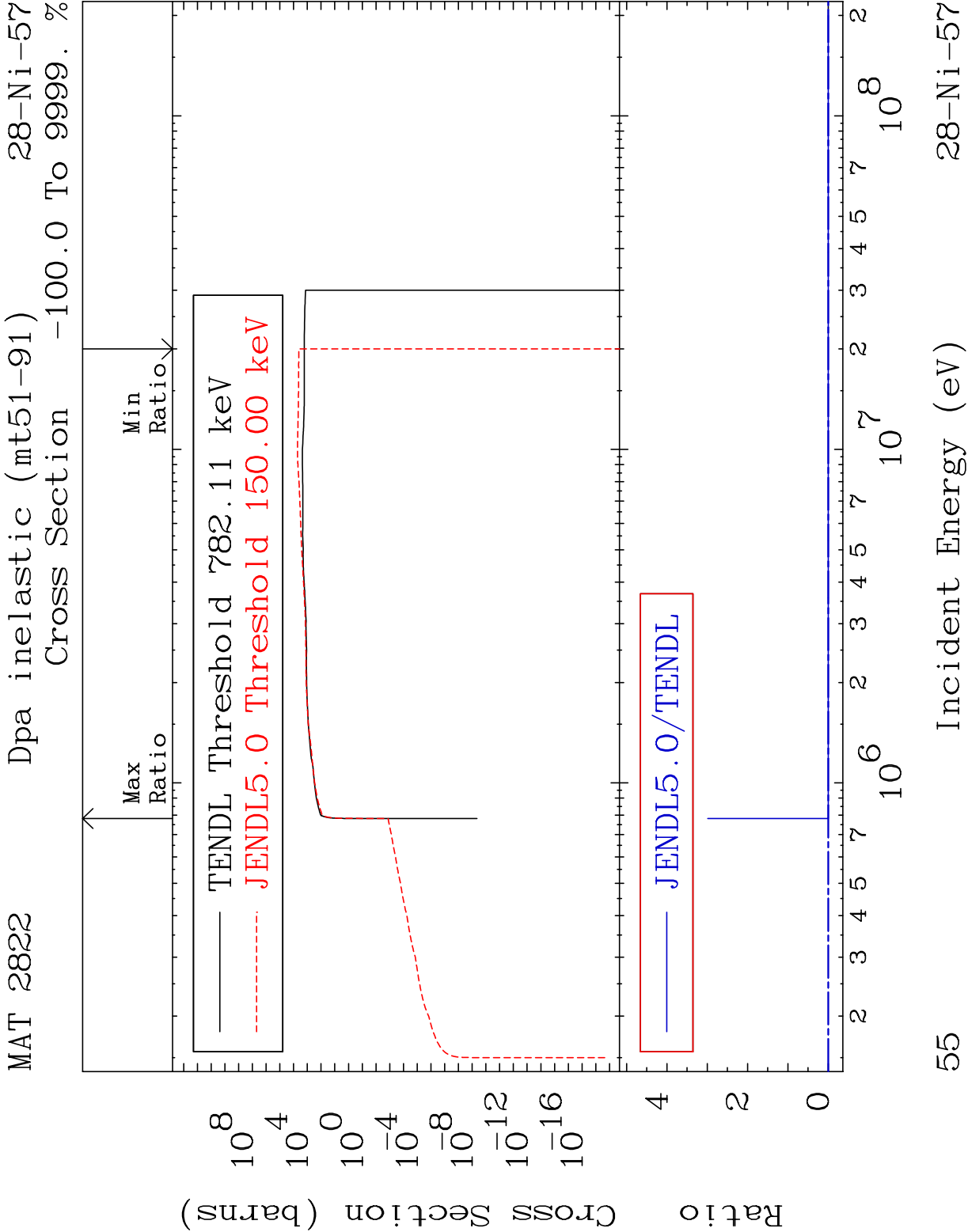


52 Incident Energy (eV) 28-Ni-57

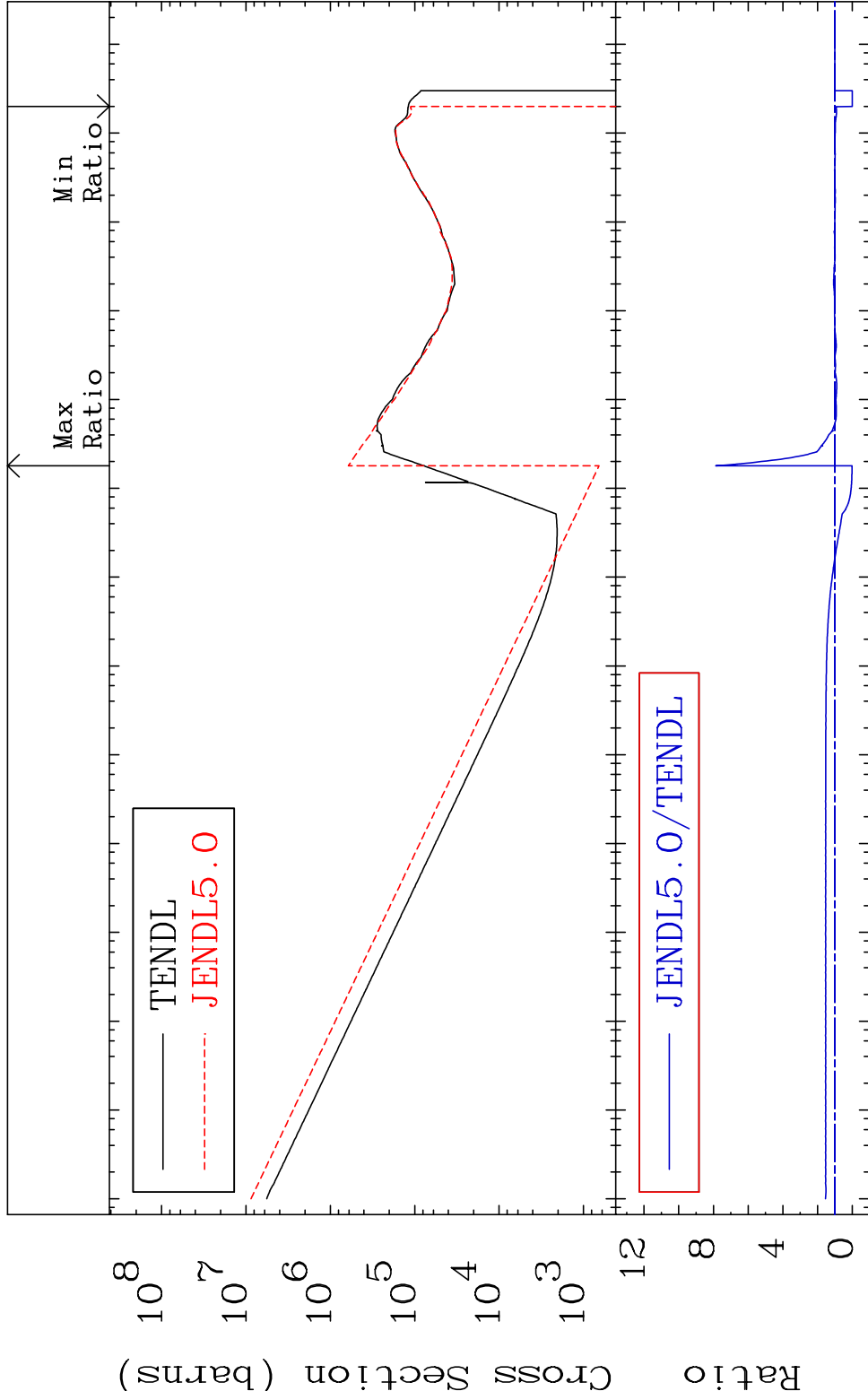


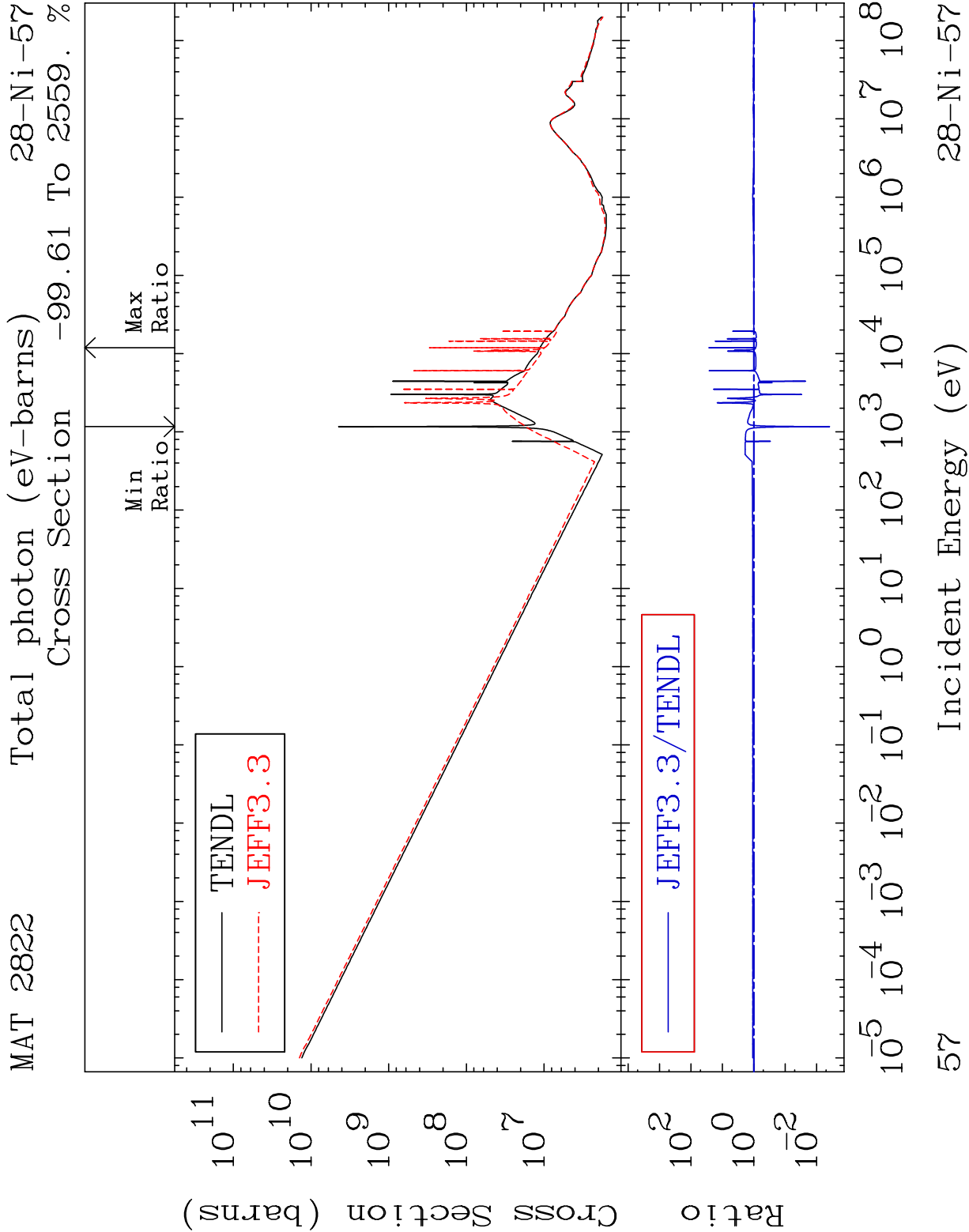
MAT 2822 Dpa elastic (mt2) 28-Ni-57
Cross Section -98.56 To 425.1 %



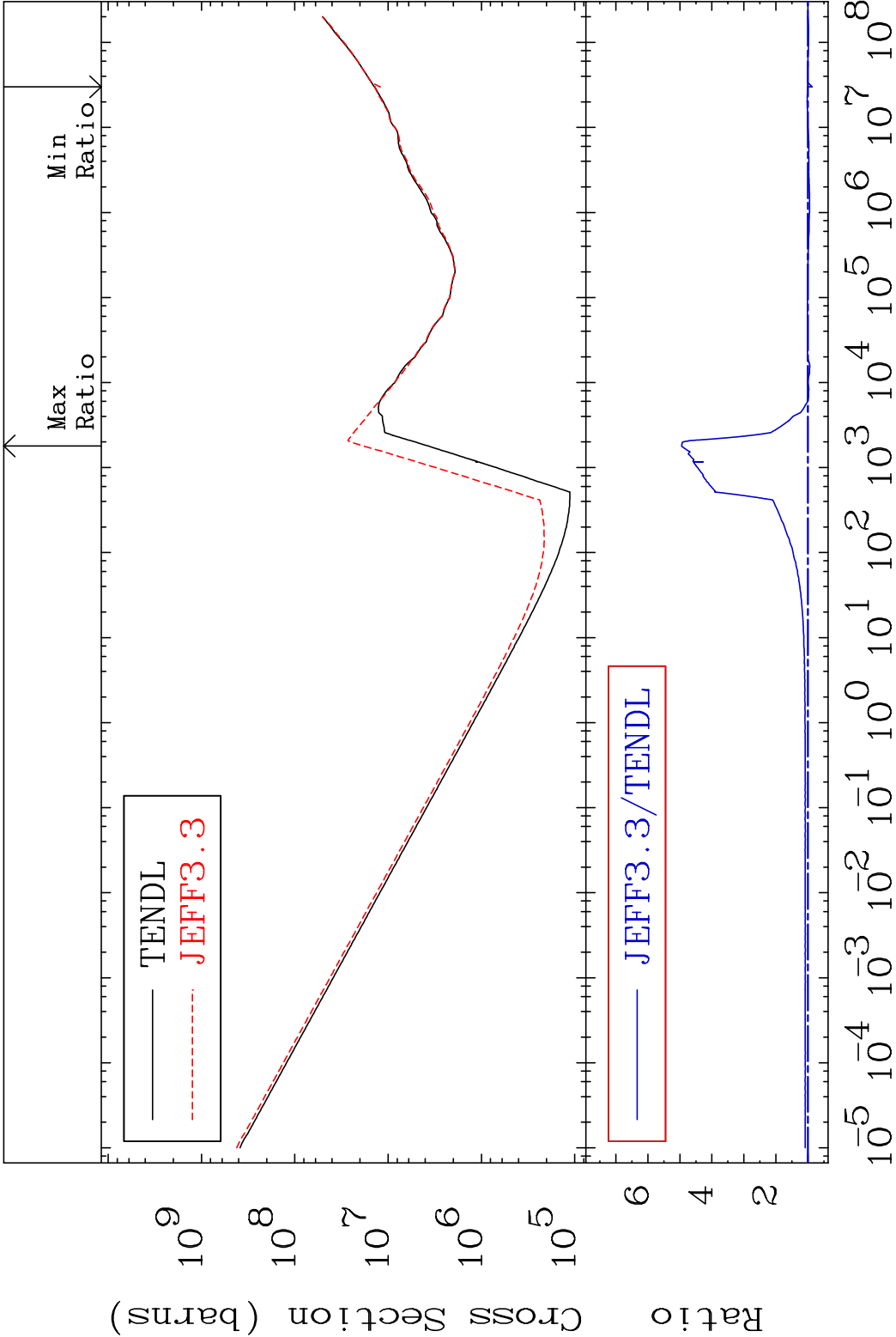


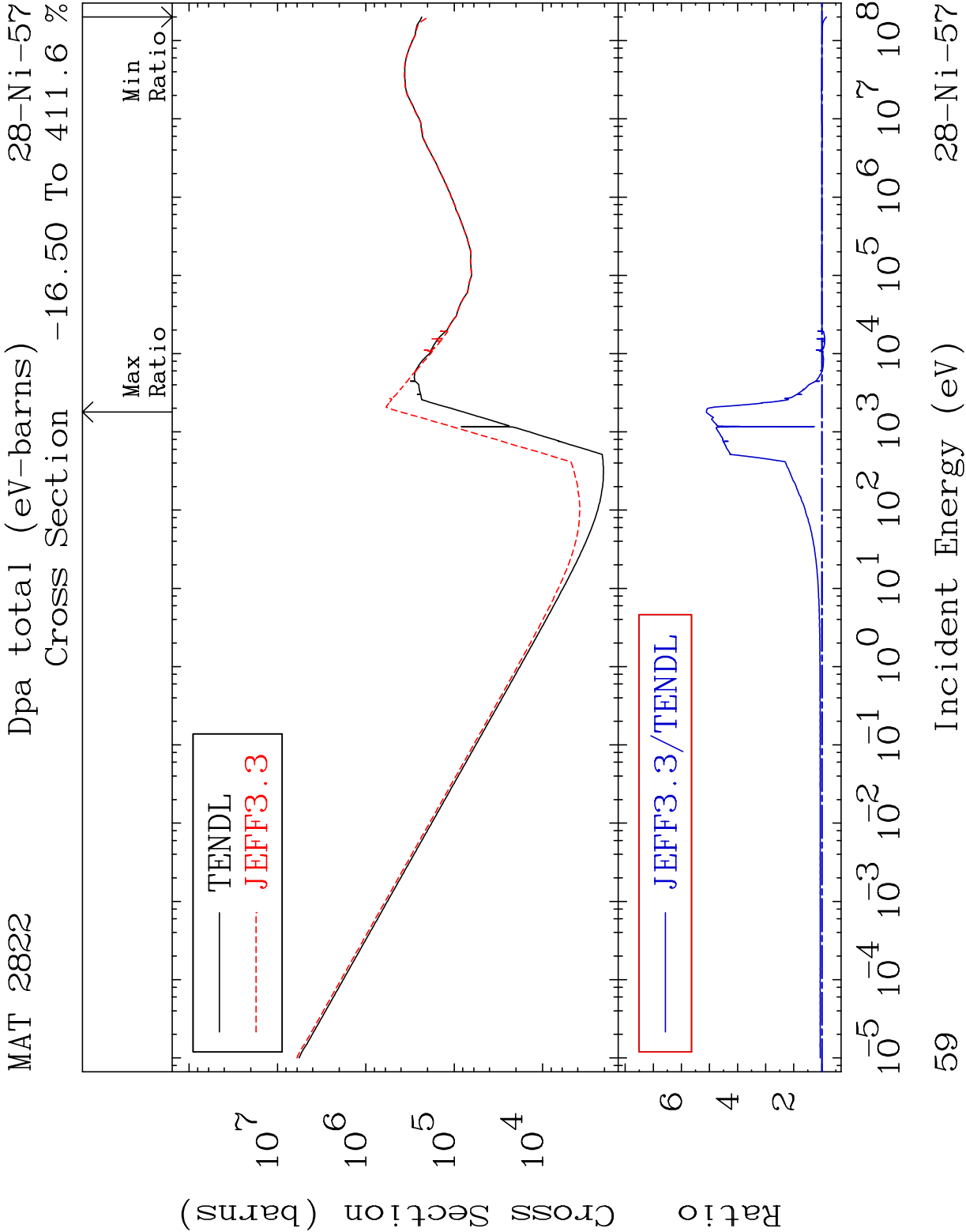
Cross Section -100.0 To 687.1 %

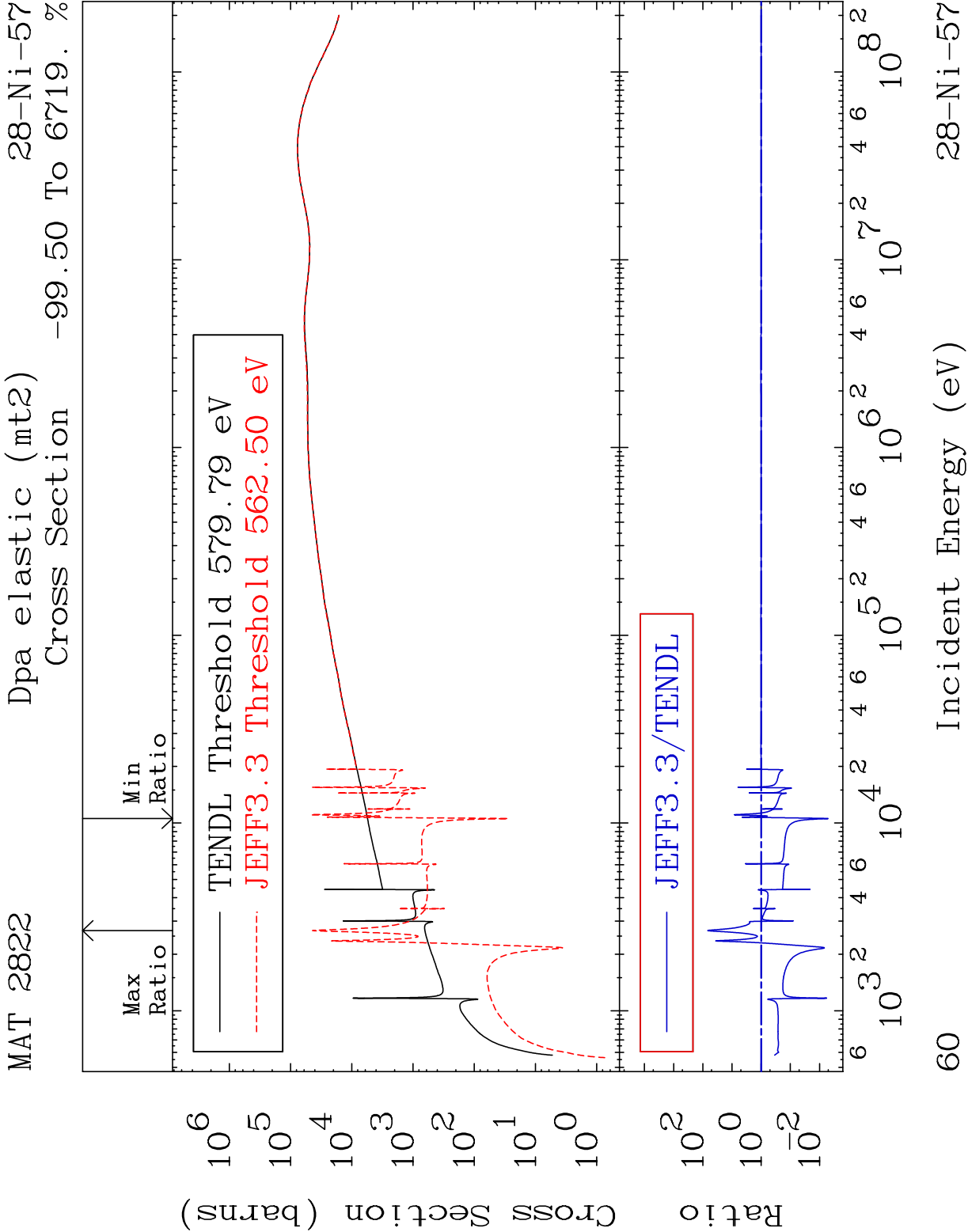


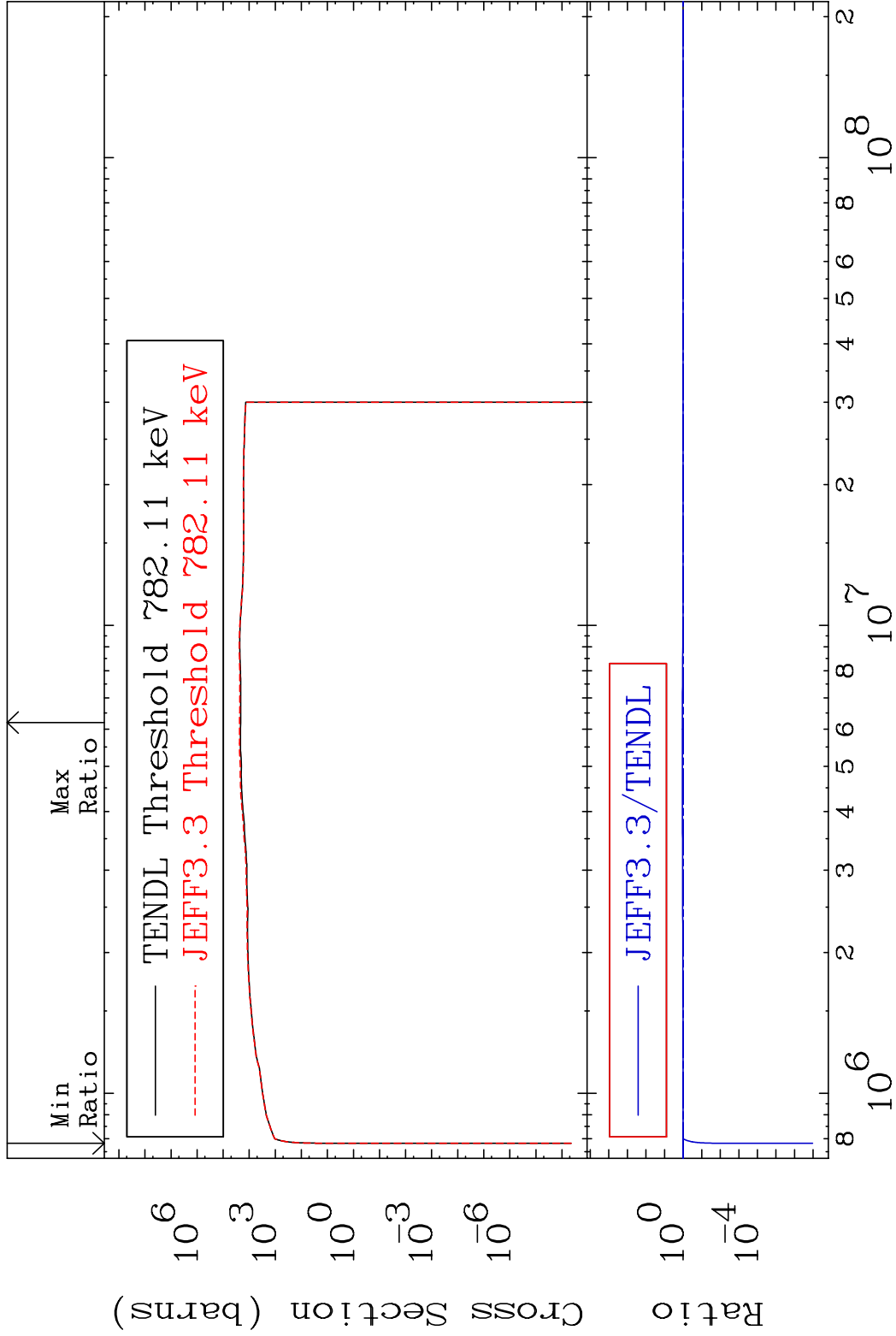


MAT 2822 Total kinematic kerma (high limit) 28-Ni-57
Cross Section -13.69 To 394.9 %

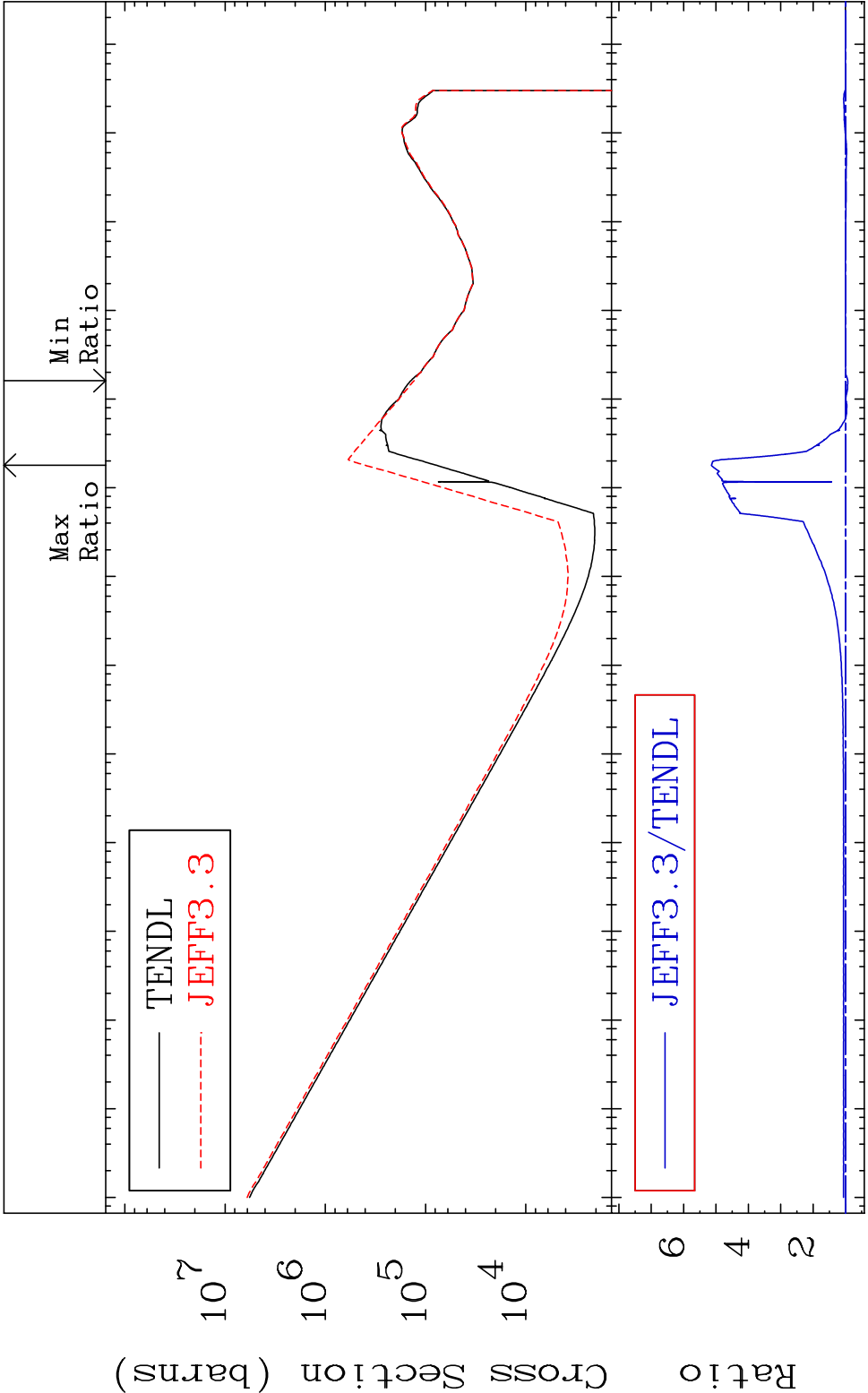








MAT 2822 Dpa disappearance (mt102 -120) 28-Ni-57
Cross Section -7.015 To 414.4 %



62 Incident Energy (eV) 28-Ni-57

