

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

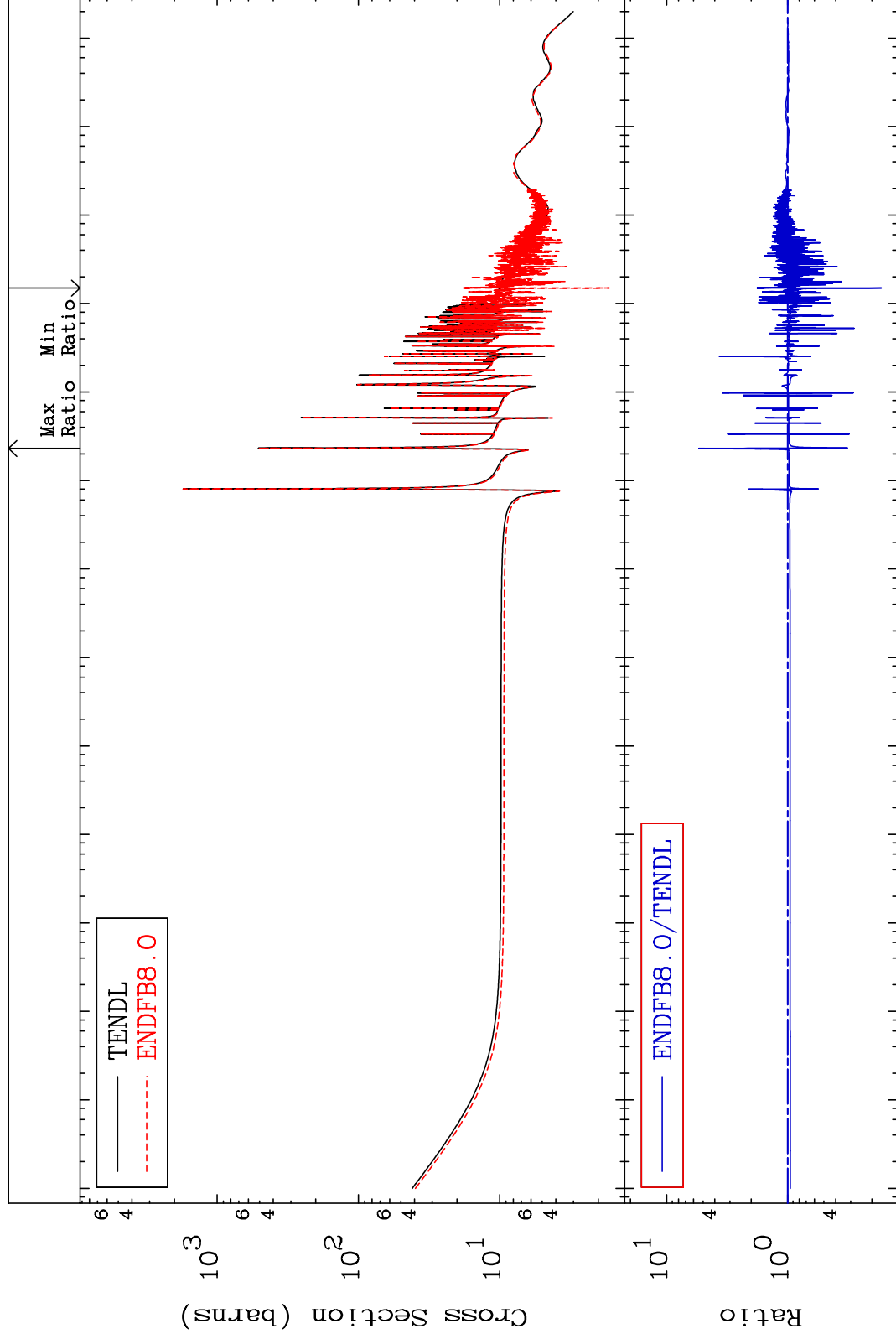
MAT 8325

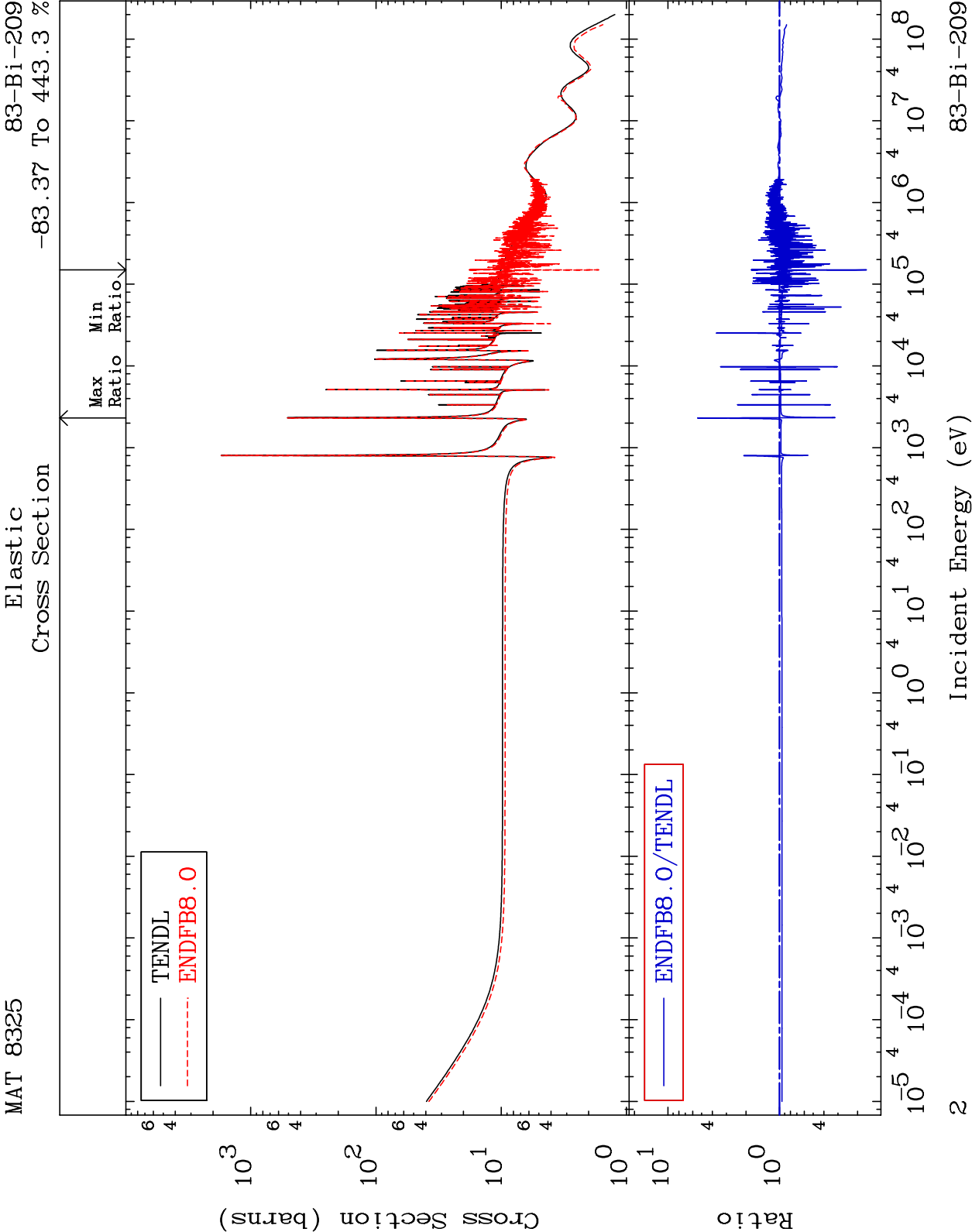
Total

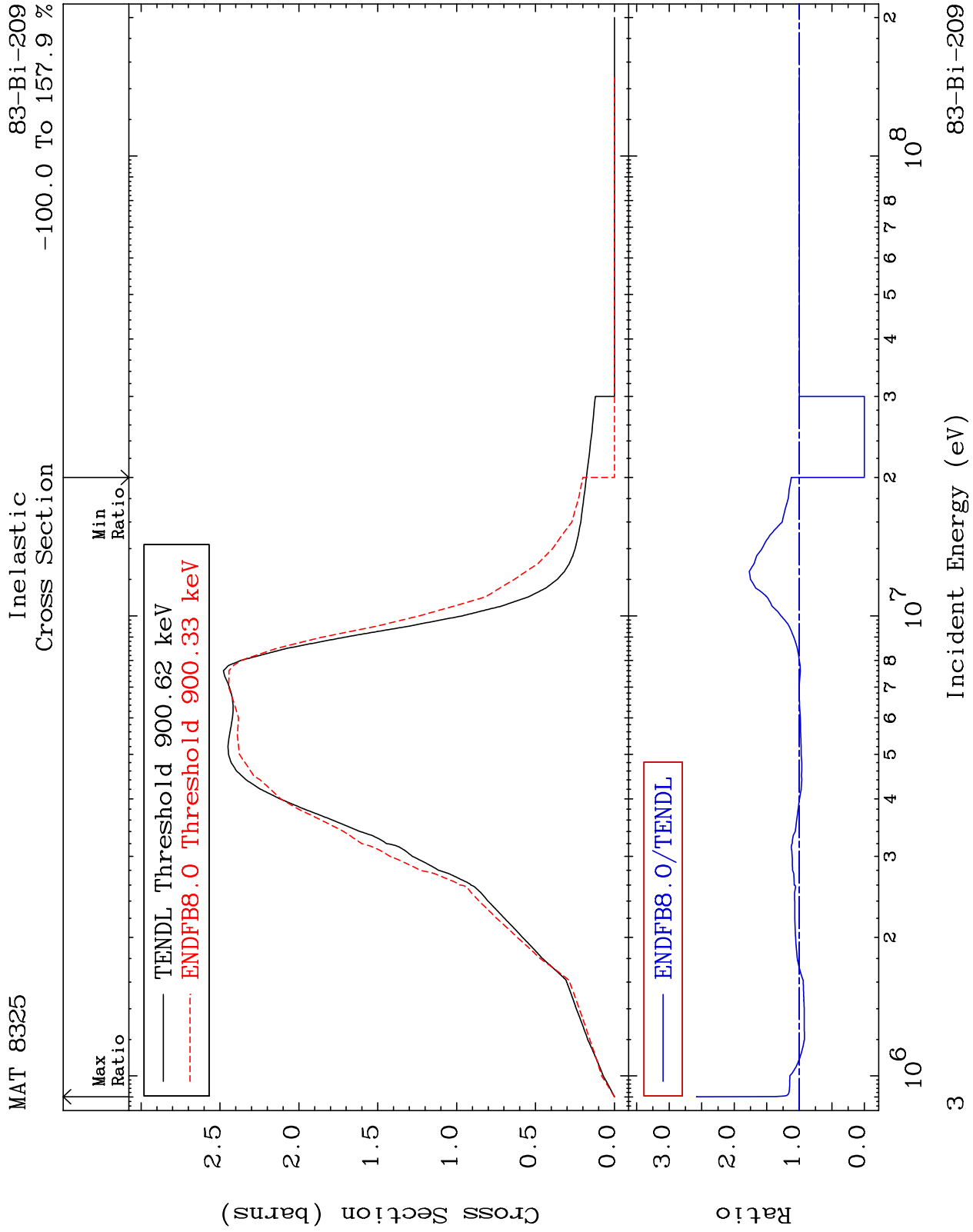
83-Bi-209

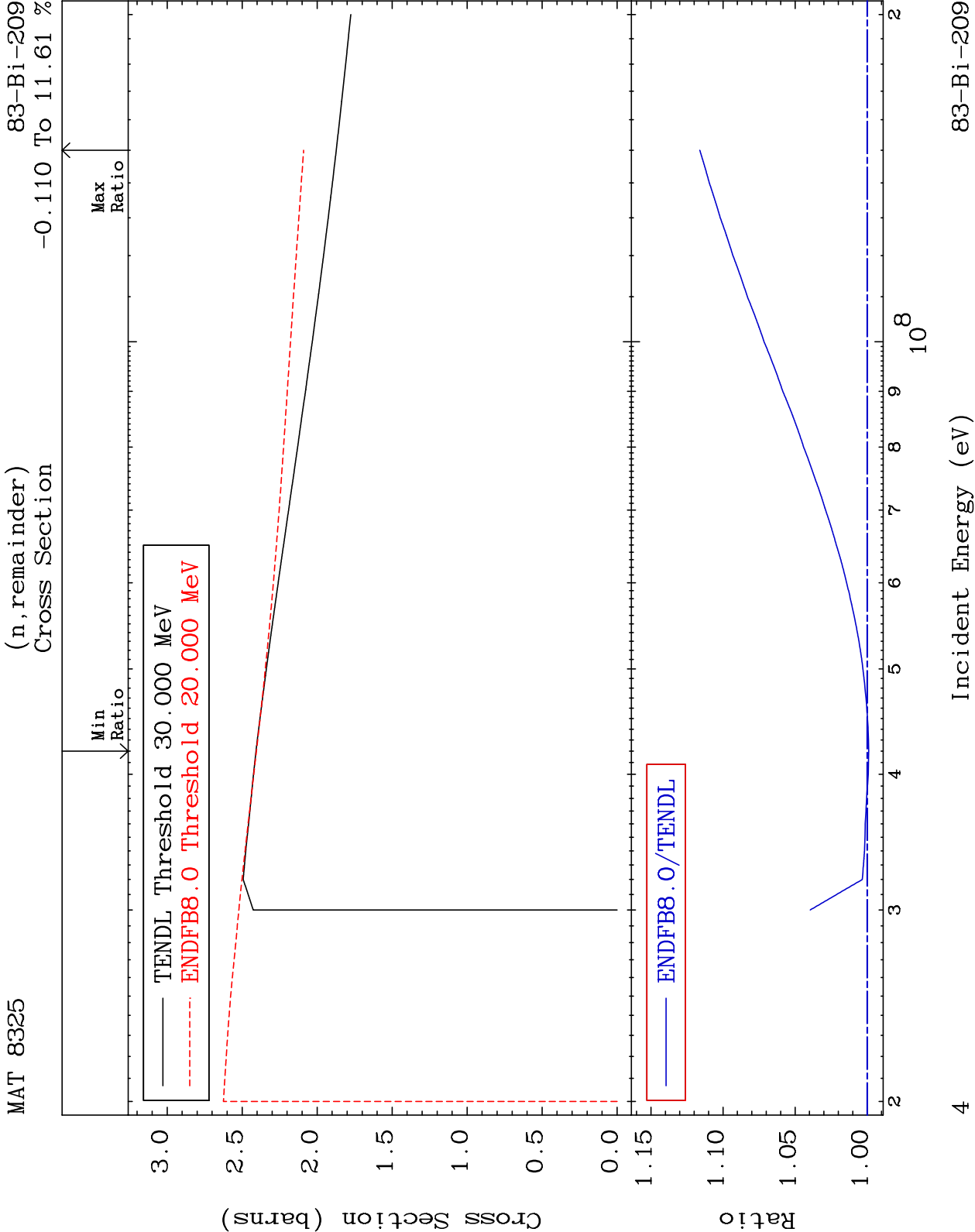
Cross Section

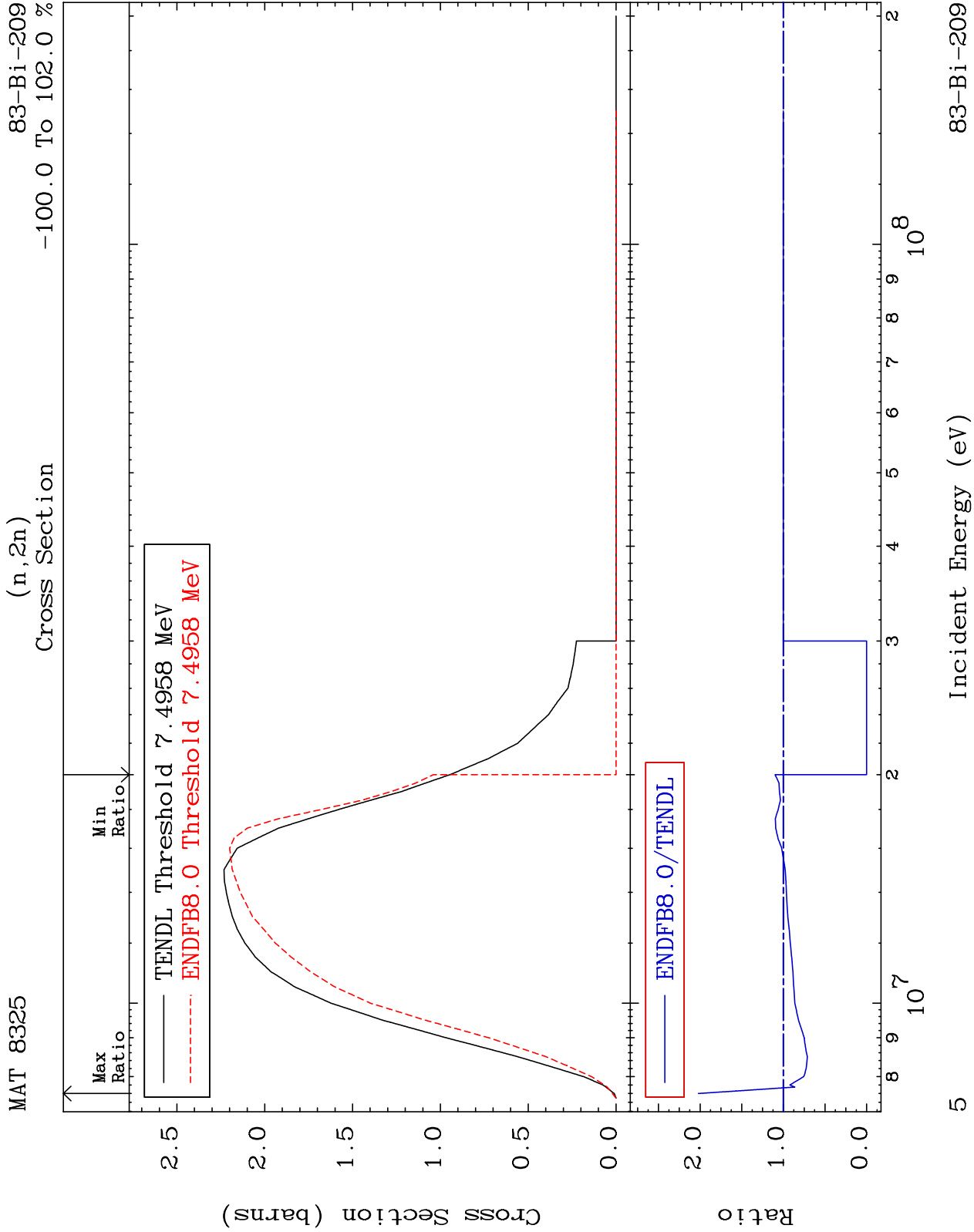
-83.33 To 443.6 %

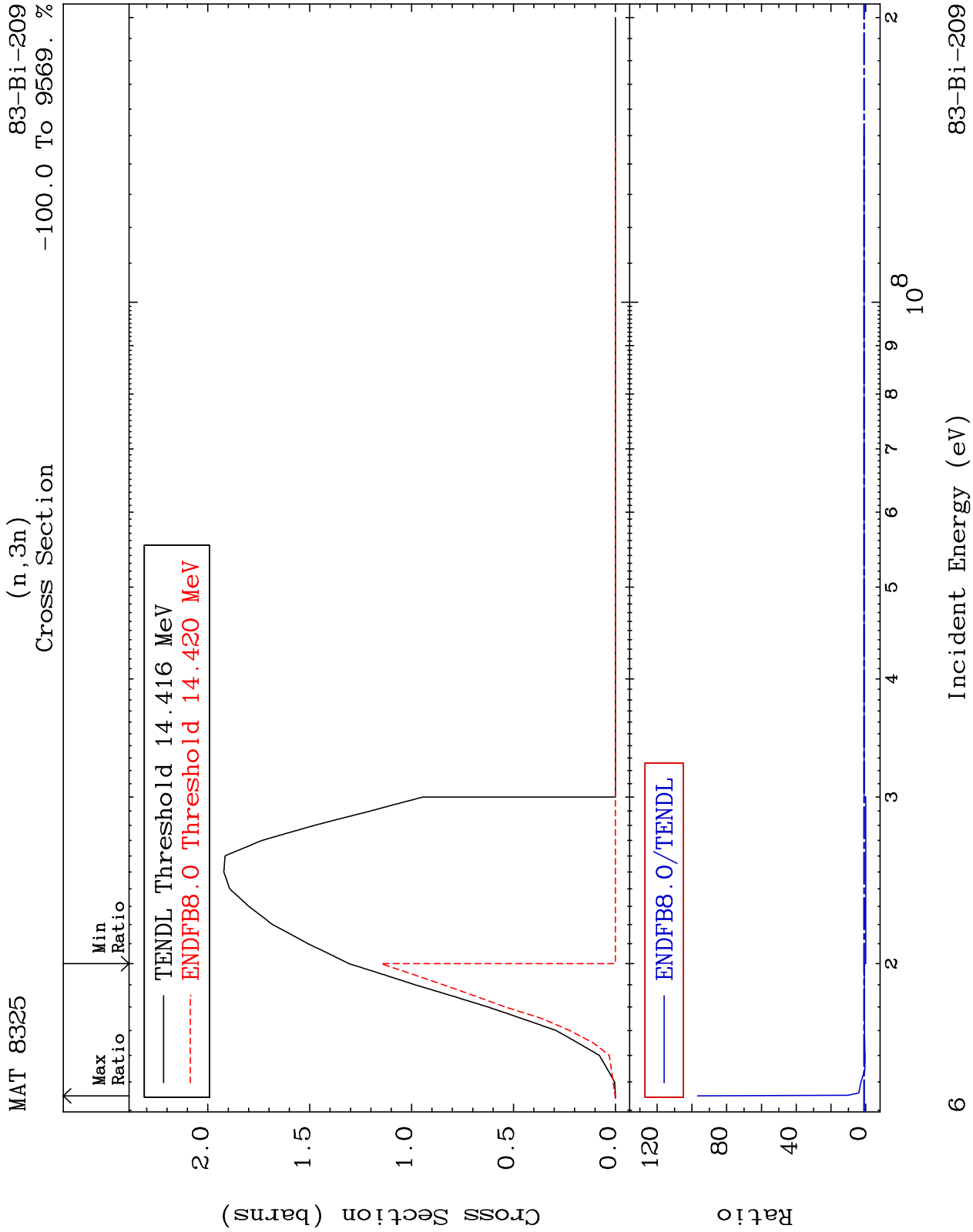












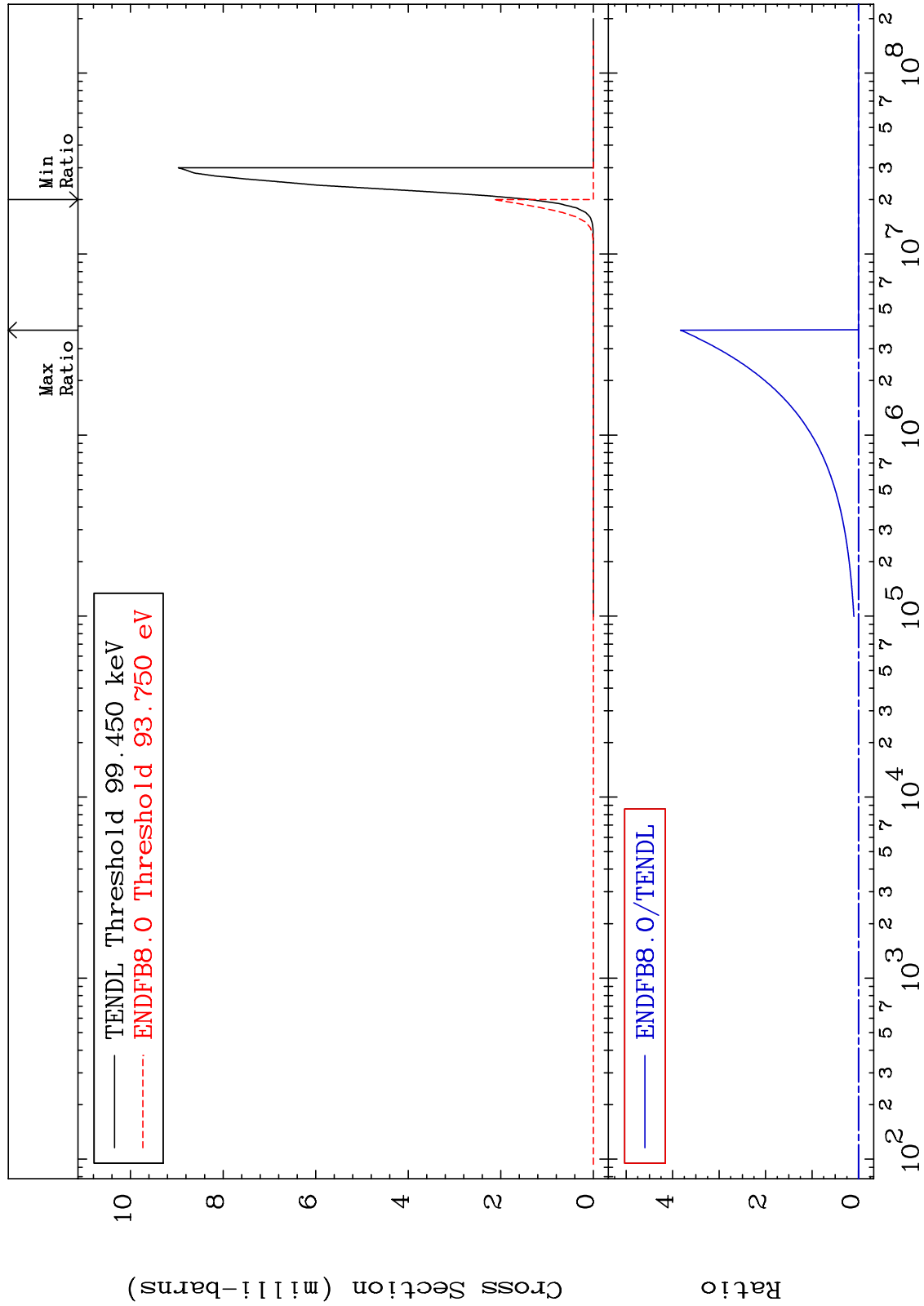
MAT 8325

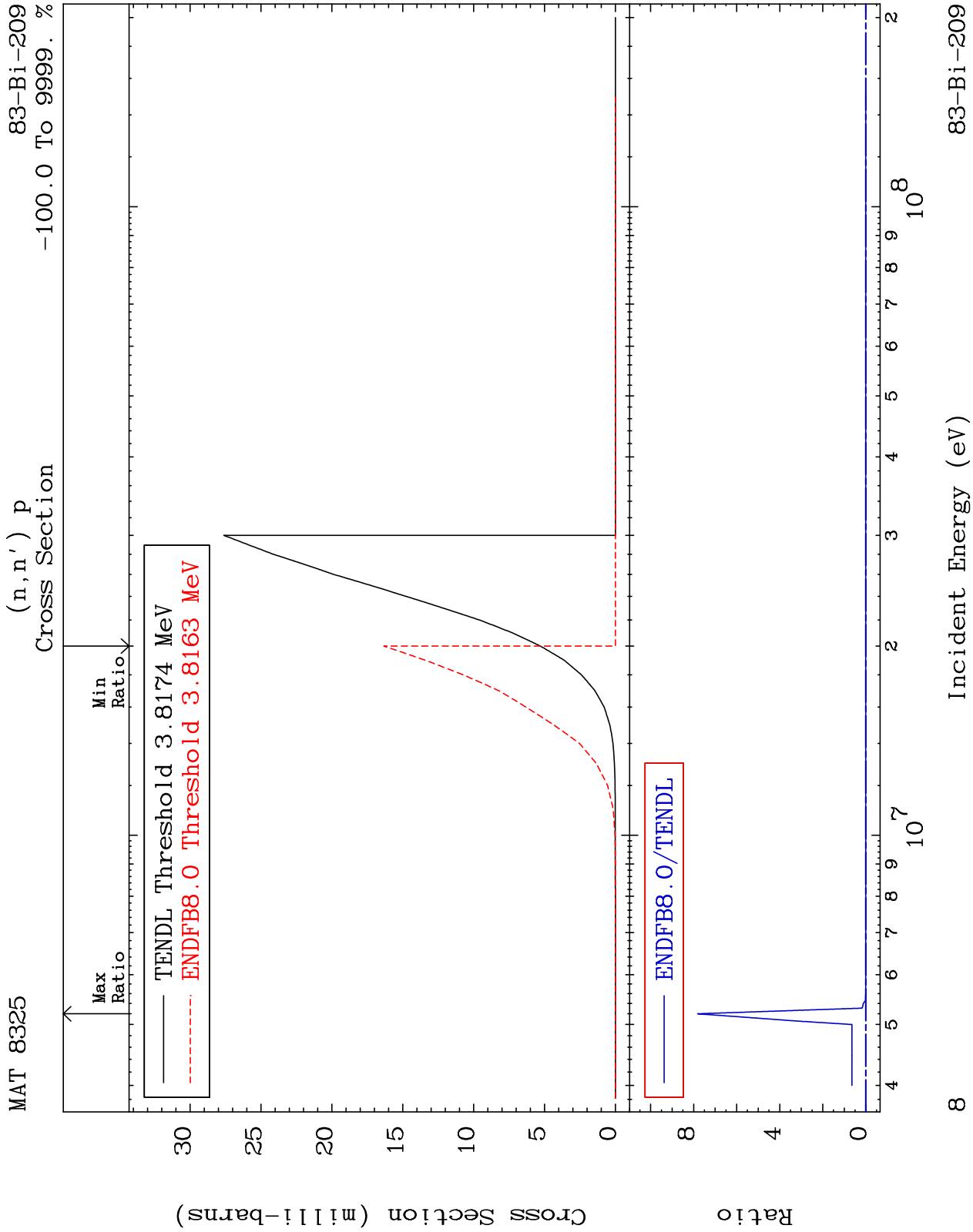
$(n,n') \alpha$

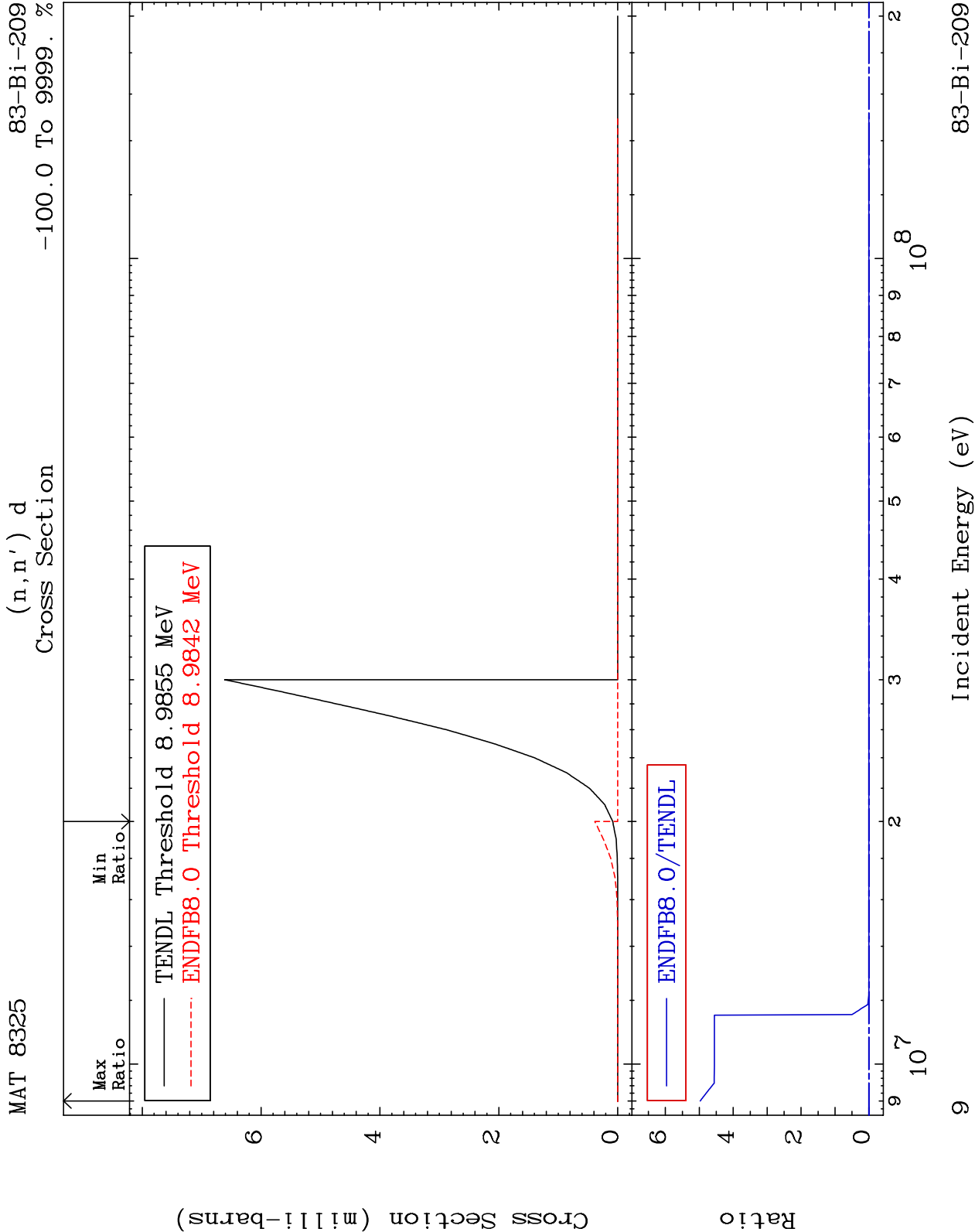
Cross Section

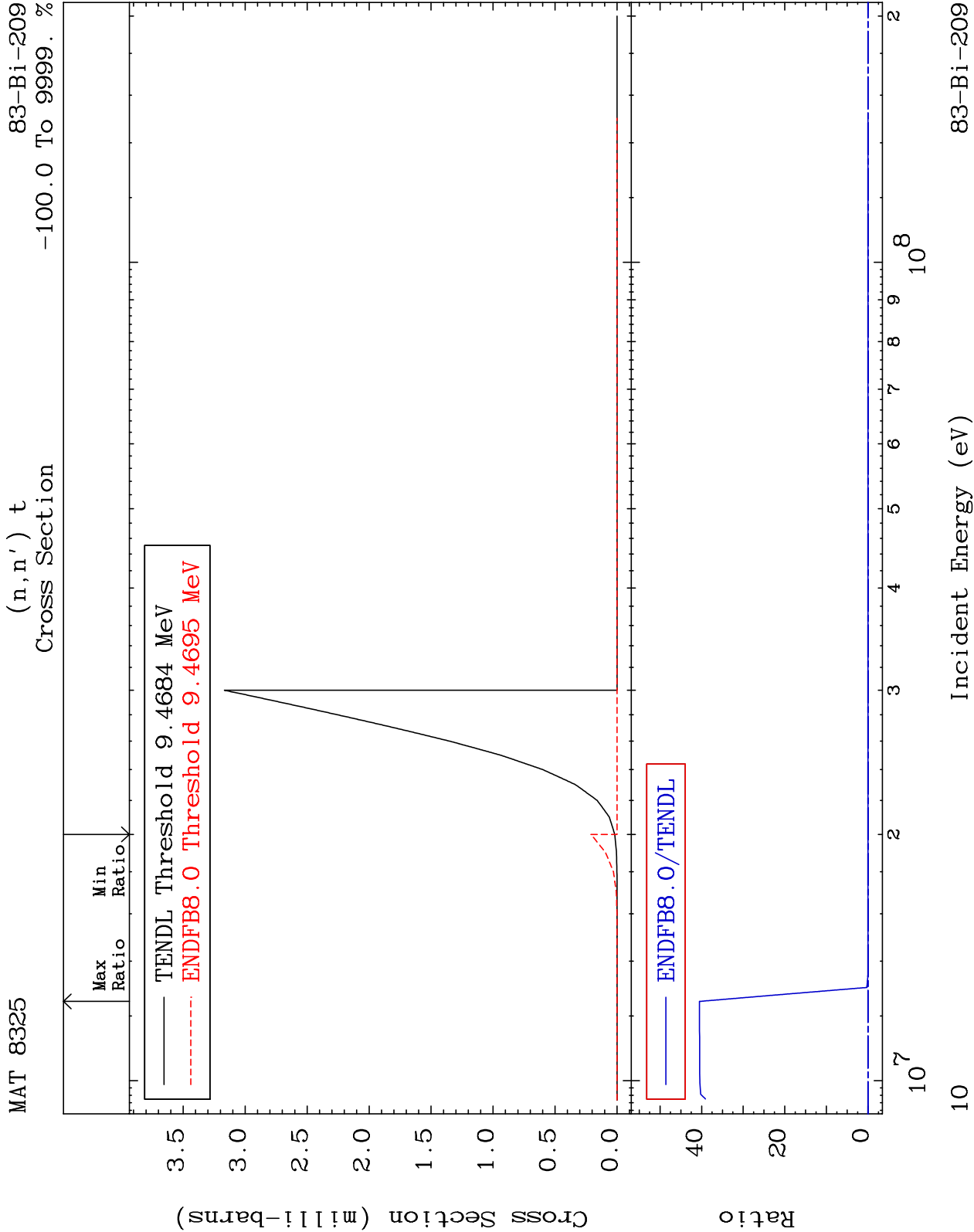
83-Bi-209

-100.0 To 9999. %





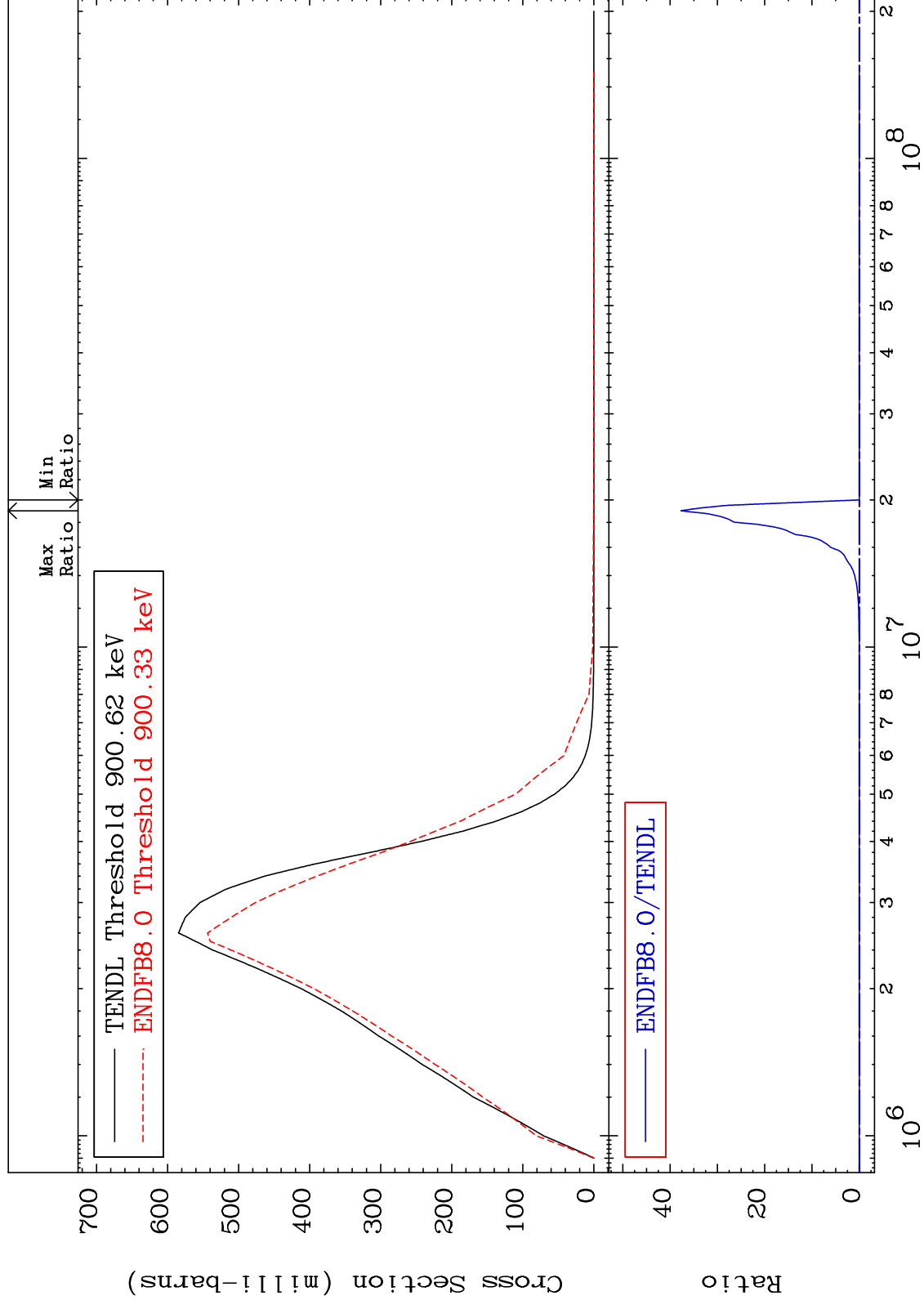




MAT 8325

MT= 51 (n, n') Level
Cross Section

83-Bi-209
-100.0 To 9999. %



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Incident Energy (eV)

83-Bi-209

MAT 8325

MT= 52 (n, n') Level

83-Bi-209

-100.0 To 1079. %

Cross Section

	Max Ratio	Min Ratio
1	1.00	1.00
2	1.00	1.00
3	1.00	1.00
4	1.00	1.00
5	1.00	1.00
6	1.00	1.00
7	1.00	1.00
8	1.00	1.00
9	1.00	1.00
10	1.00	1.00
11	1.00	1.00
12	1.00	1.00
13	1.00	1.00
14	1.00	1.00
15	1.00	1.00
16	1.00	1.00
17	1.00	1.00
18	1.00	1.00
19	1.00	1.00
20	1.00	1.00
21	1.00	1.00
22	1.00	1.00
23	1.00	1.00
24	1.00	1.00
25	1.00	1.00
26	1.00	1.00
27	1.00	1.00
28	1.00	1.00
29	1.00	1.00
30	1.00	1.00
31	1.00	1.00
32	1.00	1.00
33	1.00	1.00
34	1.00	1.00
35	1.00	1.00
36	1.00	1.00
37	1.00	1.00
38	1.00	1.00
39	1.00	1.00
40	1.00	1.00
41	1.00	1.00
42	1.00	1.00
43	1.00	1.00
44	1.00	1.00
45	1.00	1.00
46	1.00	1.00
47	1.00	1.00
48	1.00	1.00
49	1.00	1.00
50	1.00	1.00
51	1.00	1.00
52	1.00	1.00
53	1.00	1.00
54	1.00	1.00
55	1.00	1.00
56	1.00	1.00
57	1.00	1.00
58	1.00	1.00
59	1.00	1.00
60	1.00	1.00
61	1.00	1.00
62	1.00	1.00
63	1.00	1.00
64	1.00	1.00
65	1.00	1.00
66	1.00	1.00
67	1.00	1.00
68	1.00	1.00
69	1.00	1.00
70	1.00	1.00
71	1.00	1.00
72	1.00	1.00
73	1.00	1.00
74	1.00	1.00
75	1.00	1.00
76	1.00	1.00
77	1.00	1.00
78	1.00	1.00
79	1.00	1.00
80	1.00	1.00
81	1.00	1.00
82	1.00	1.00
83	1.00	1.00
84	1.00	1.00
85	1.00	1.00
86	1.00	1.00
87	1.00	1.00
88	1.00	1.00
89	1.00	1.00
90	1.00	1.00
91	1.00	1.00
92	1.00	1.00
93	1.00	1.00
94	1.00	1.00
95	1.00	1.00
96	1.00	1.00
97	1.00	1.00
98	1.00	1.00
99	1.00	1.00
100	1.00	1.00

Min
Ratio\

———— TENDL Threshold 1.6163 MeV

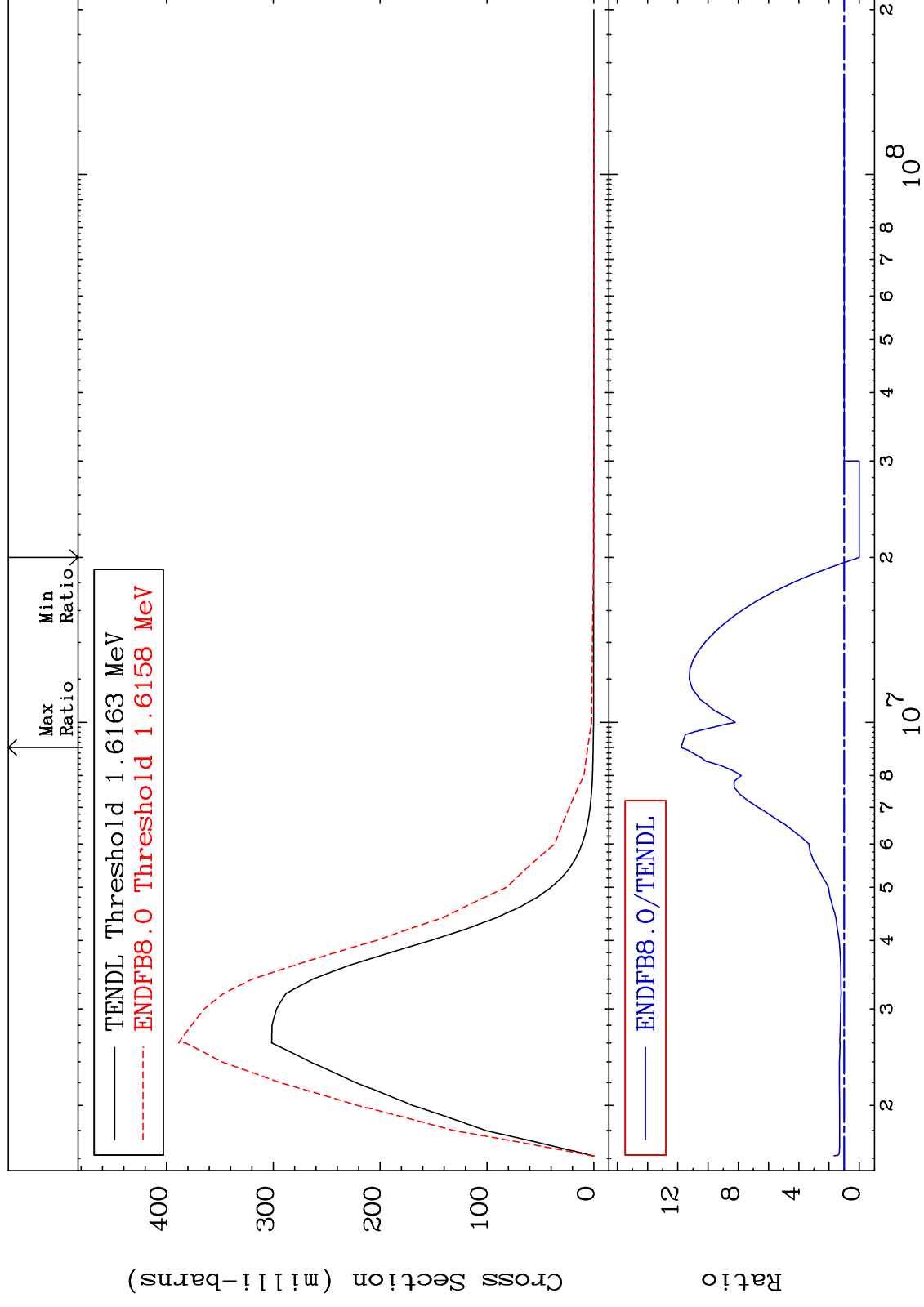
----- ENDFB8.0 Threshold 1.6158 MeV

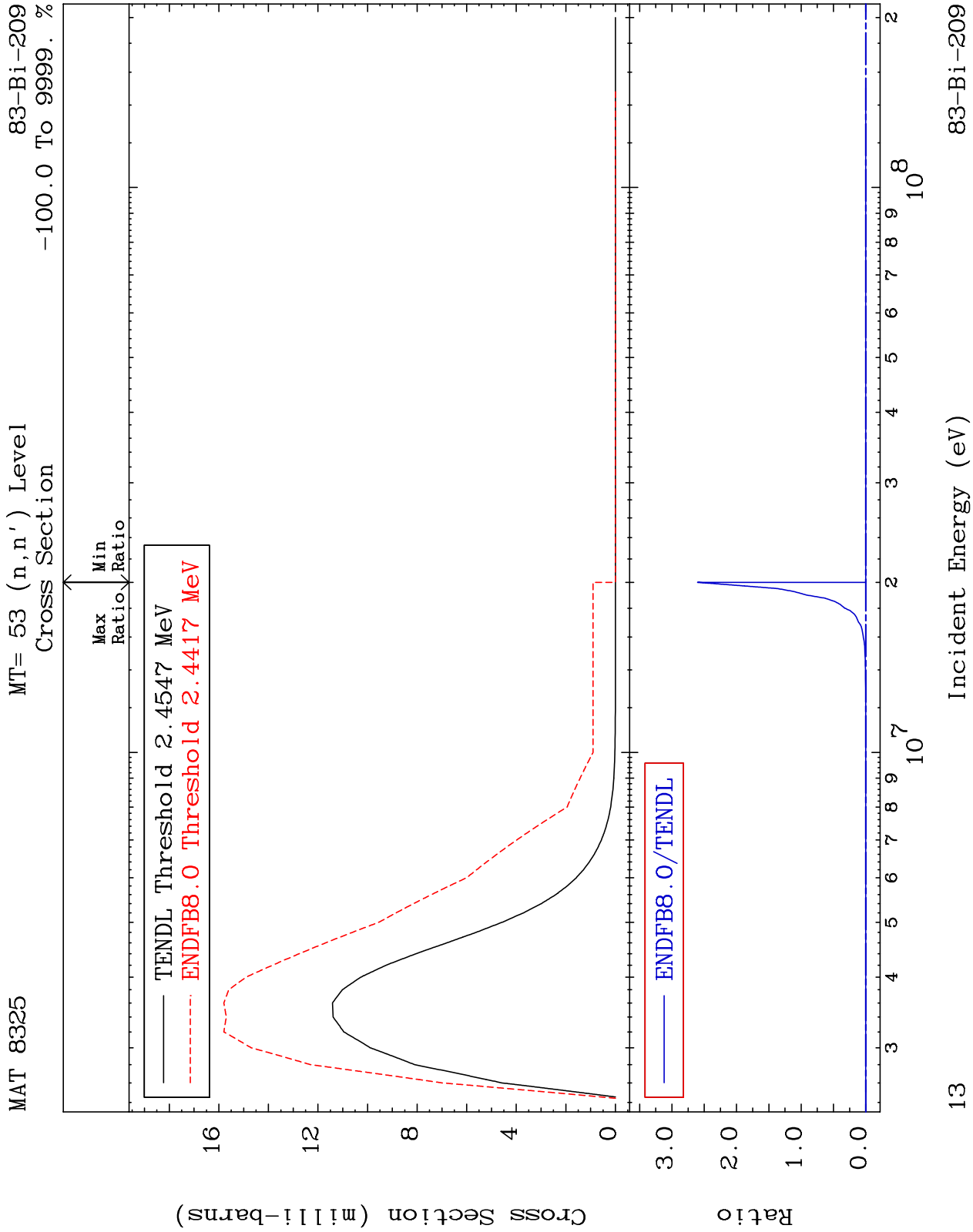
ENDFB8.0/TENDL

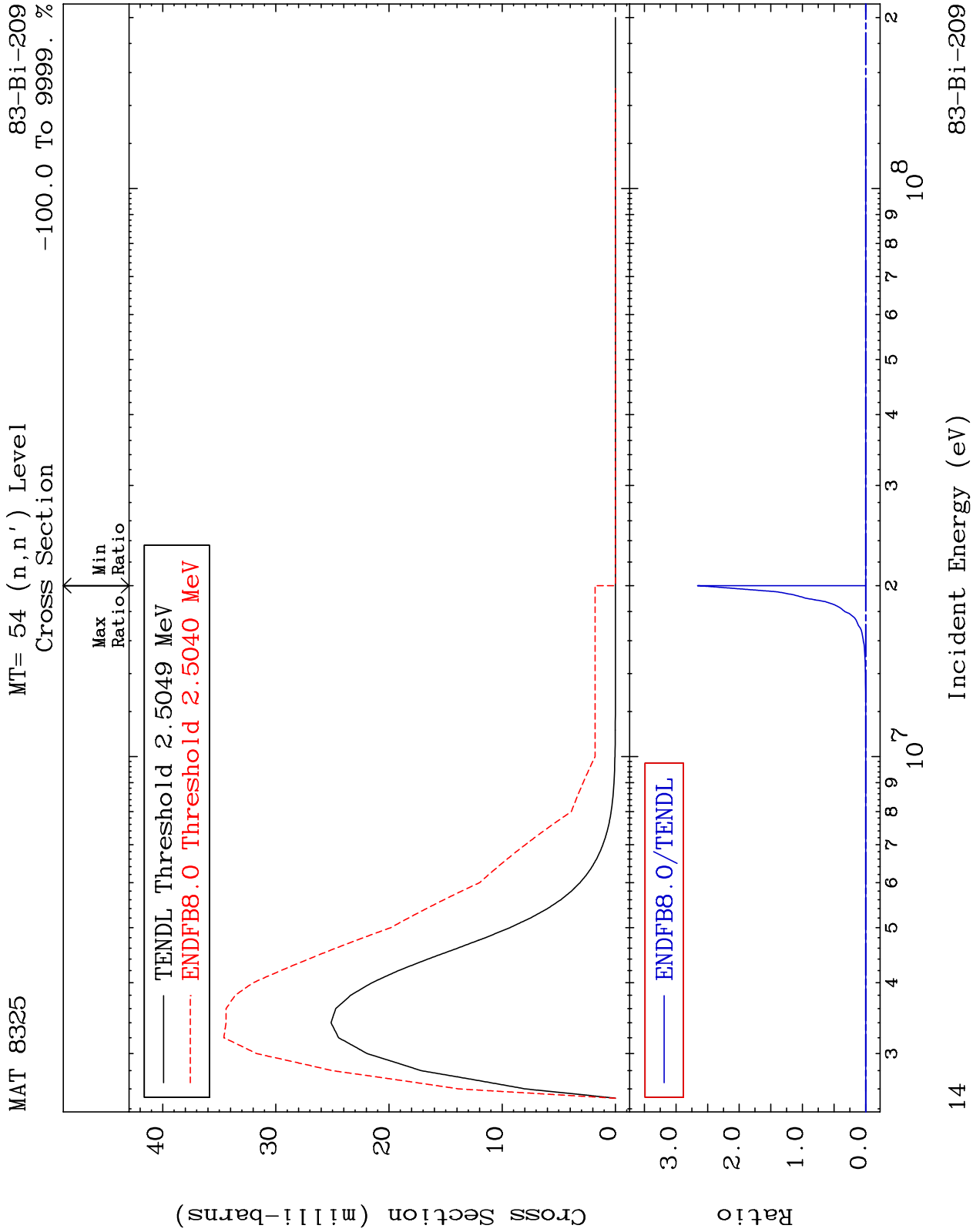
12

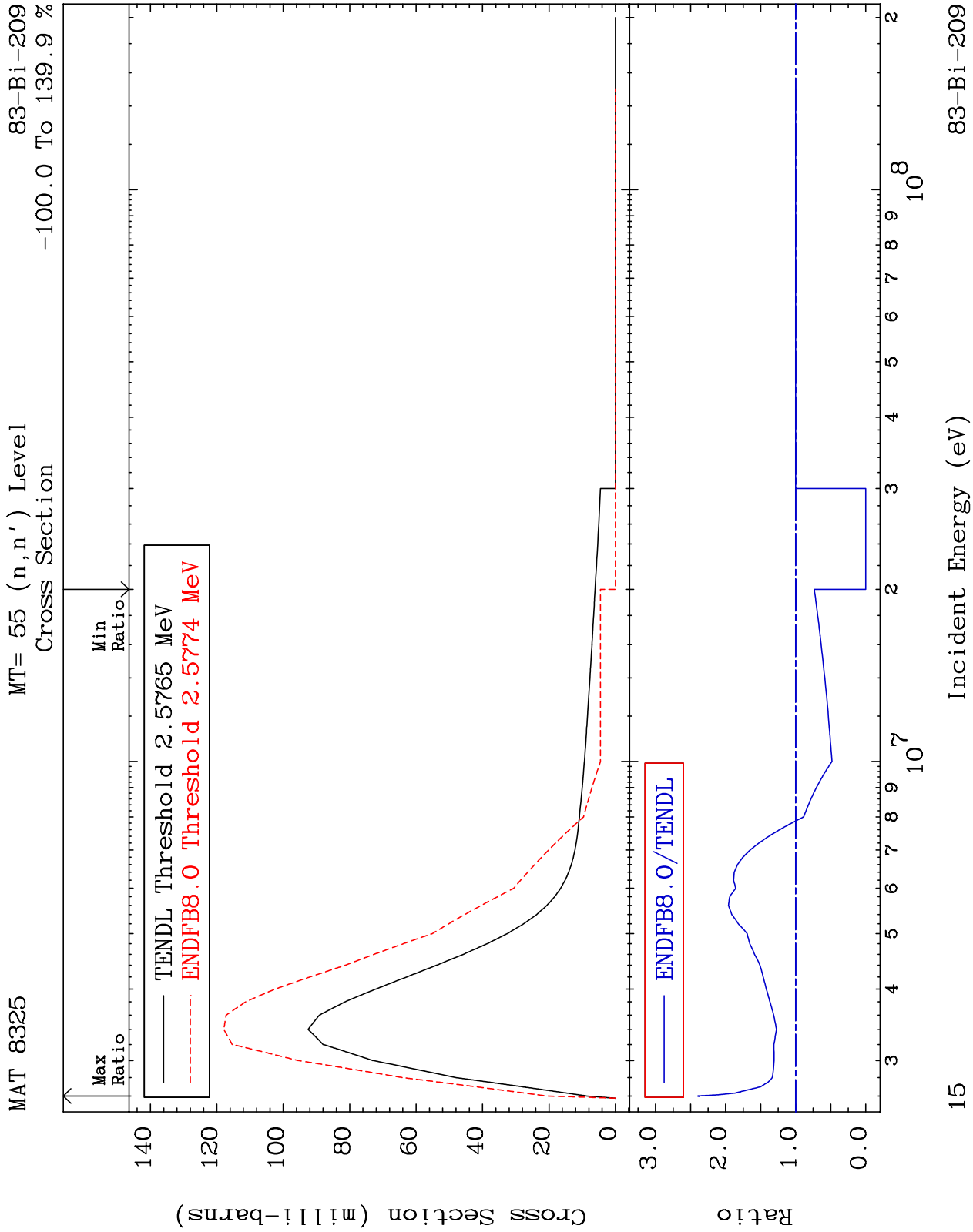
Incident Energy (eV)

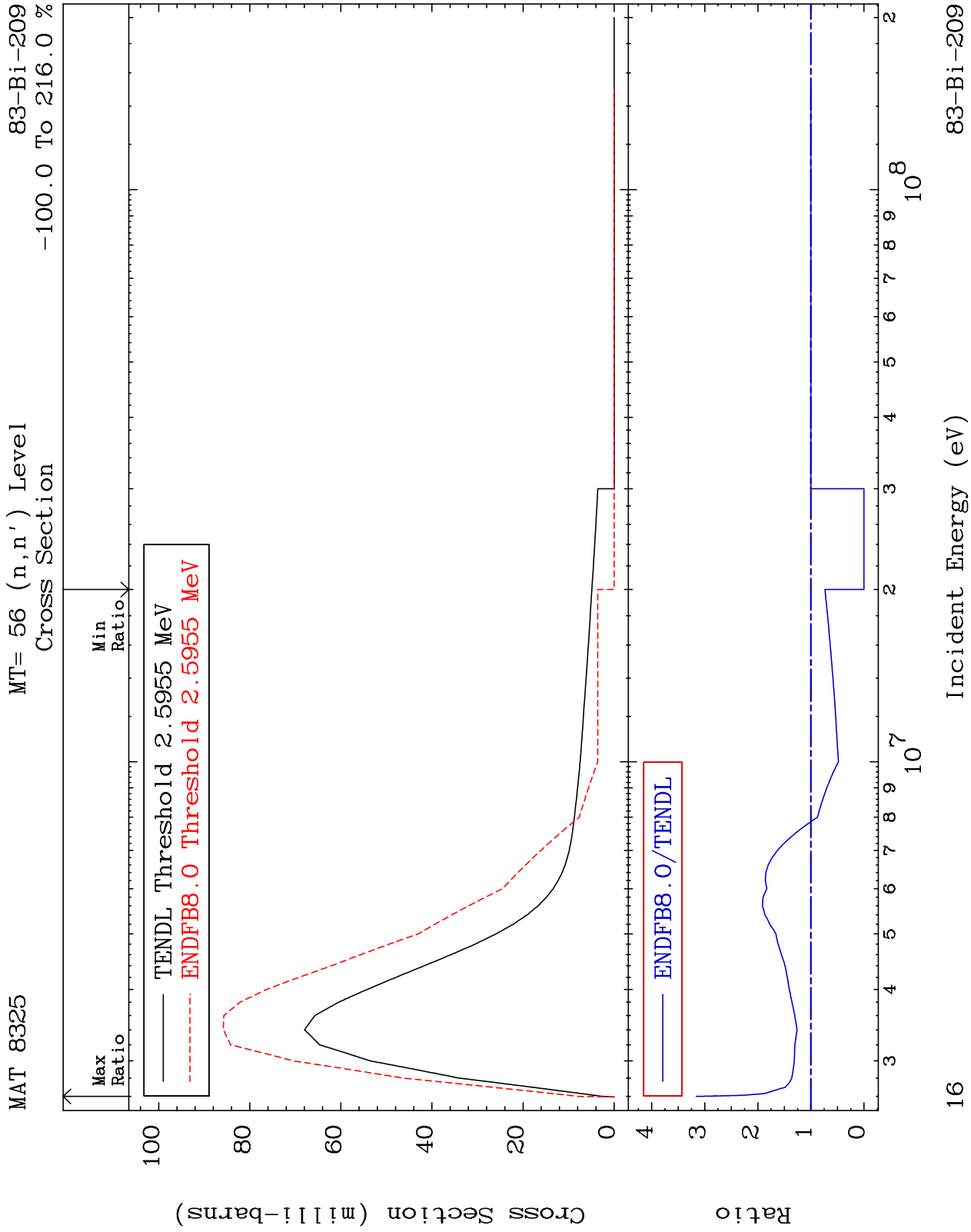
83-Bi-209

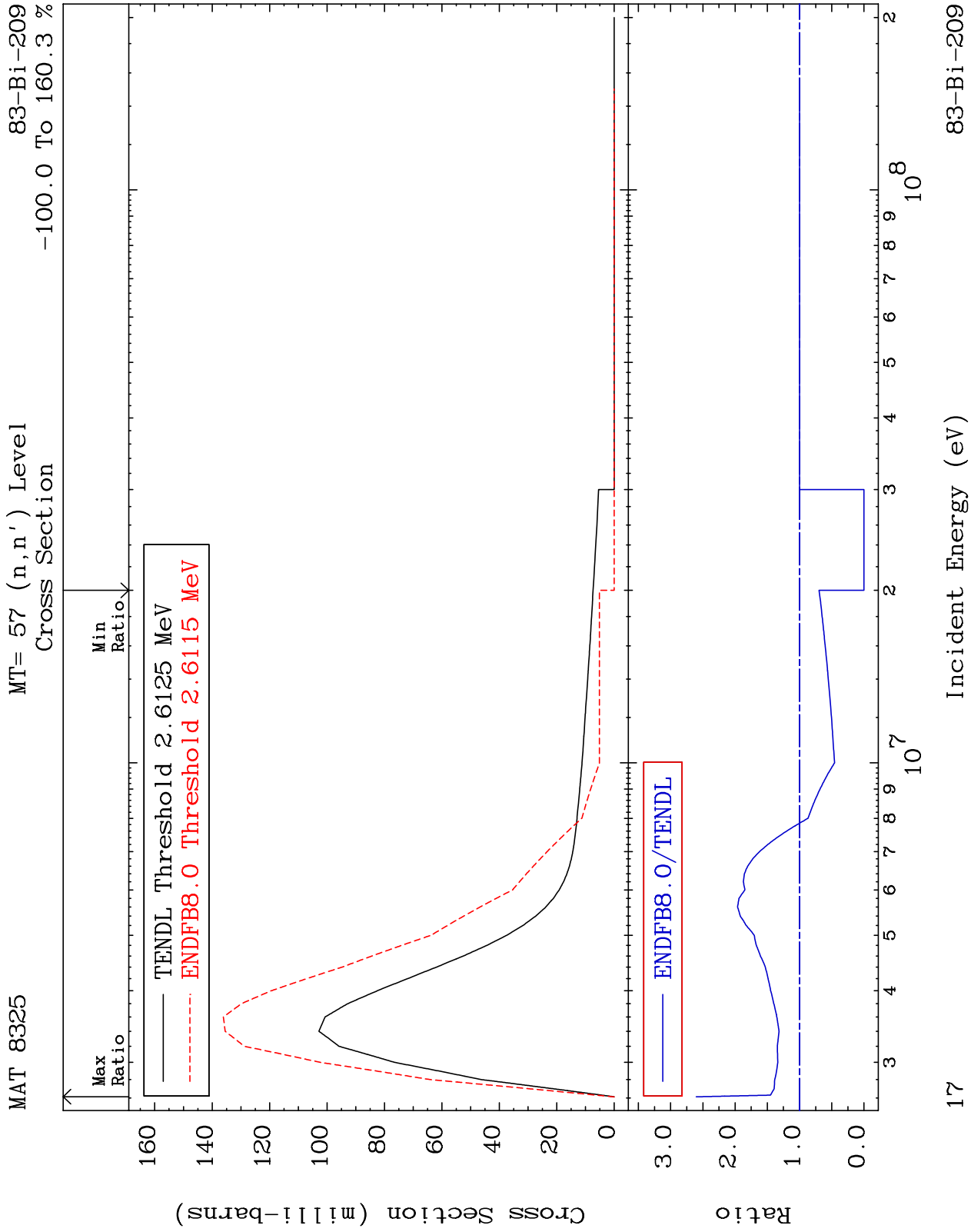


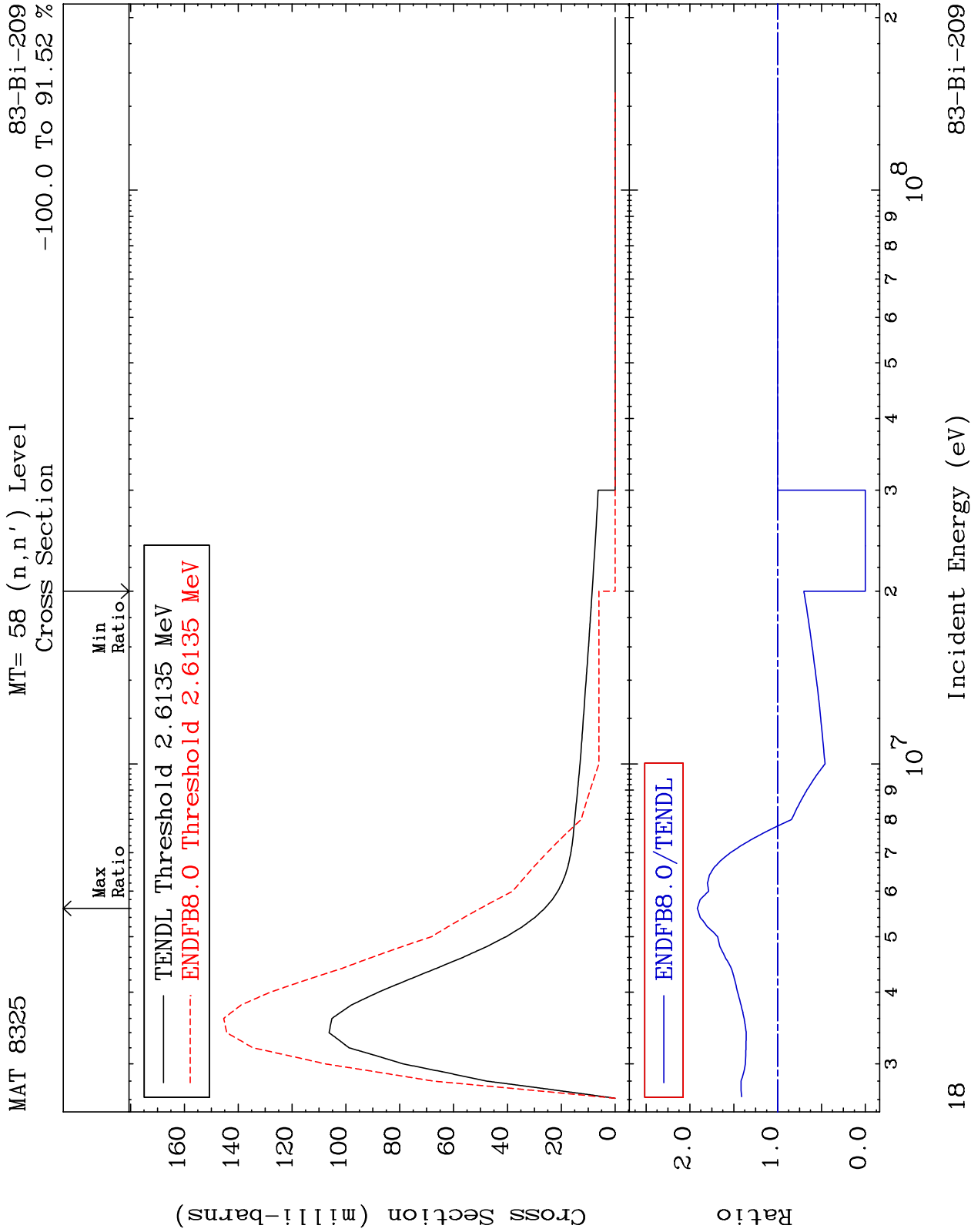


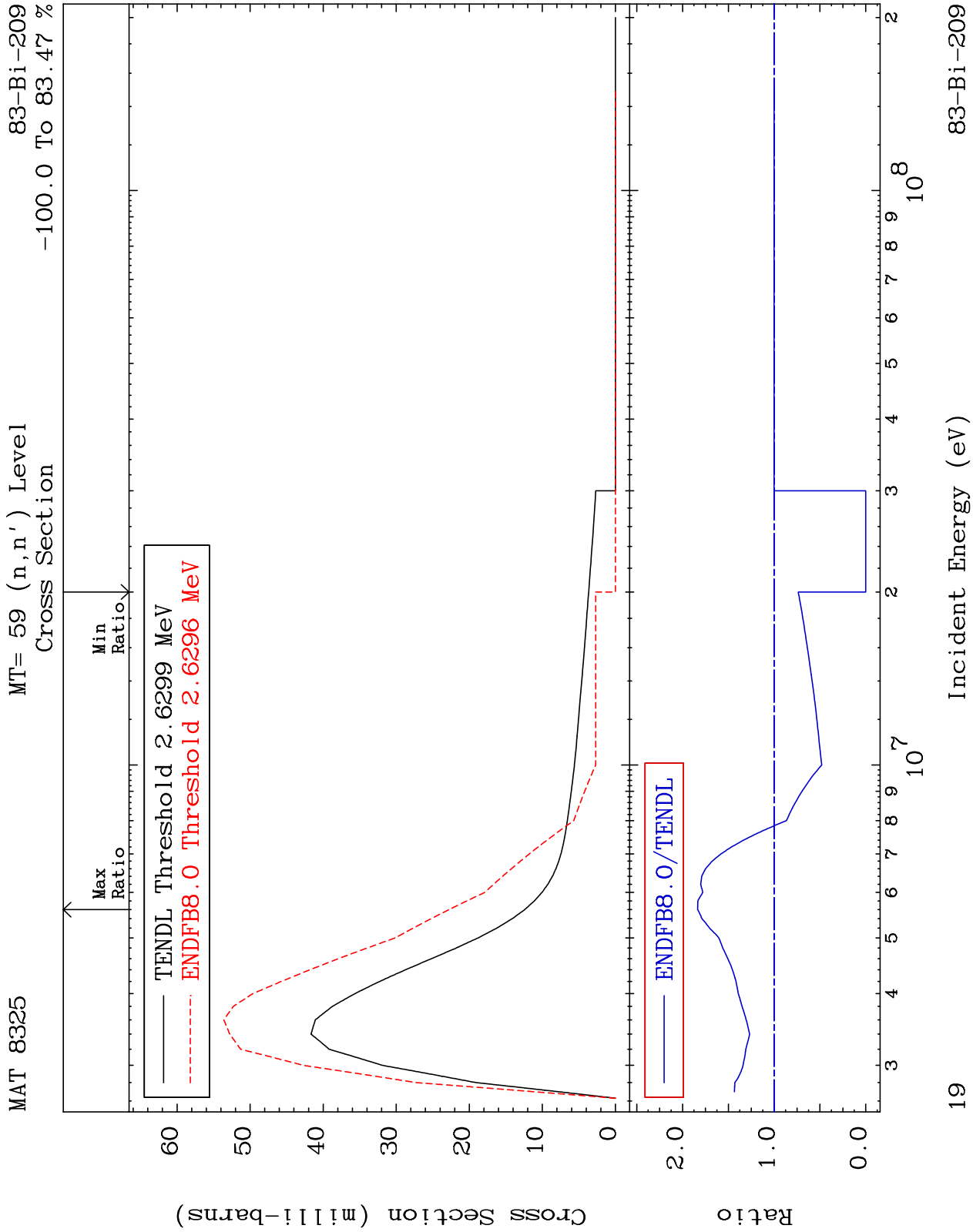


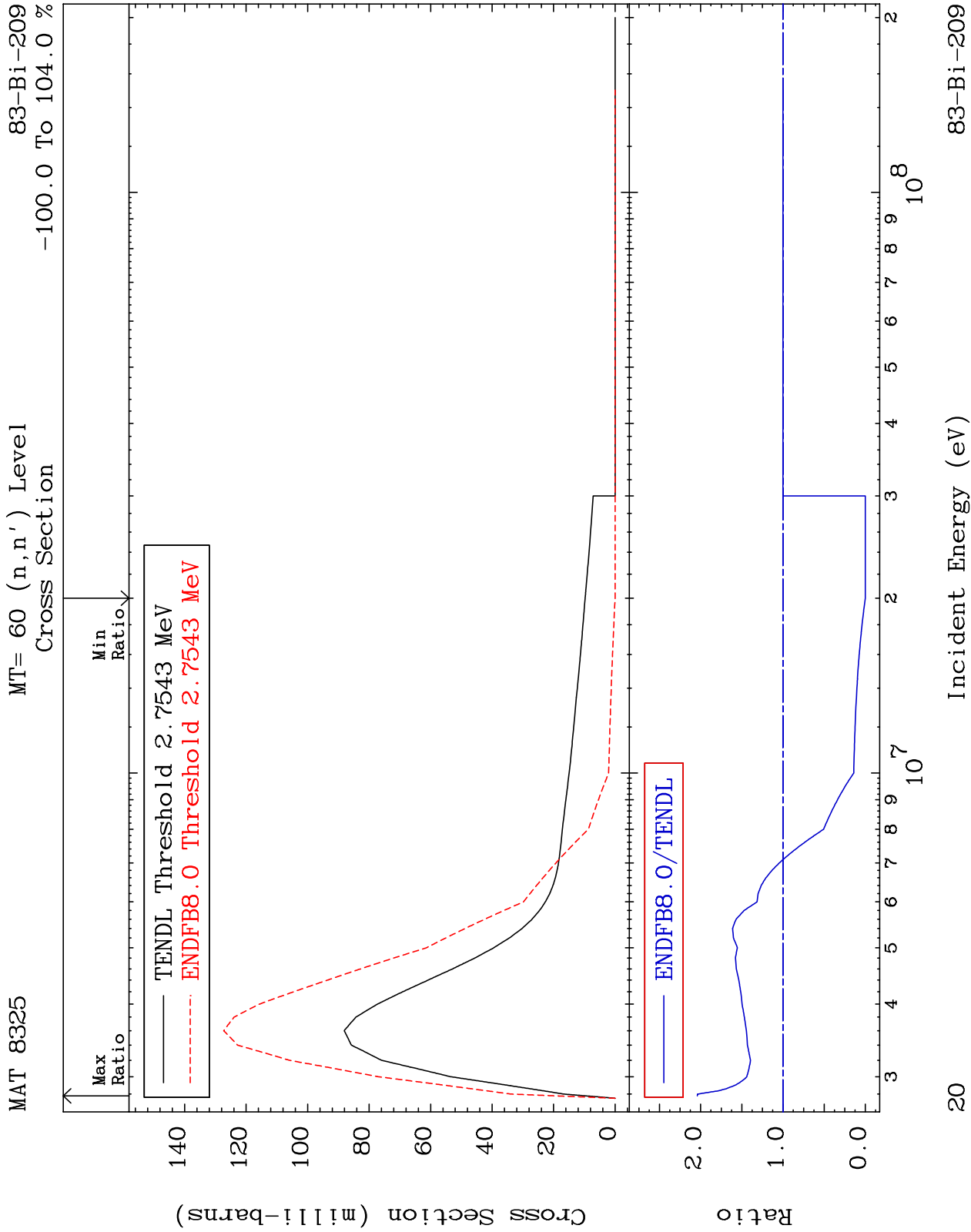


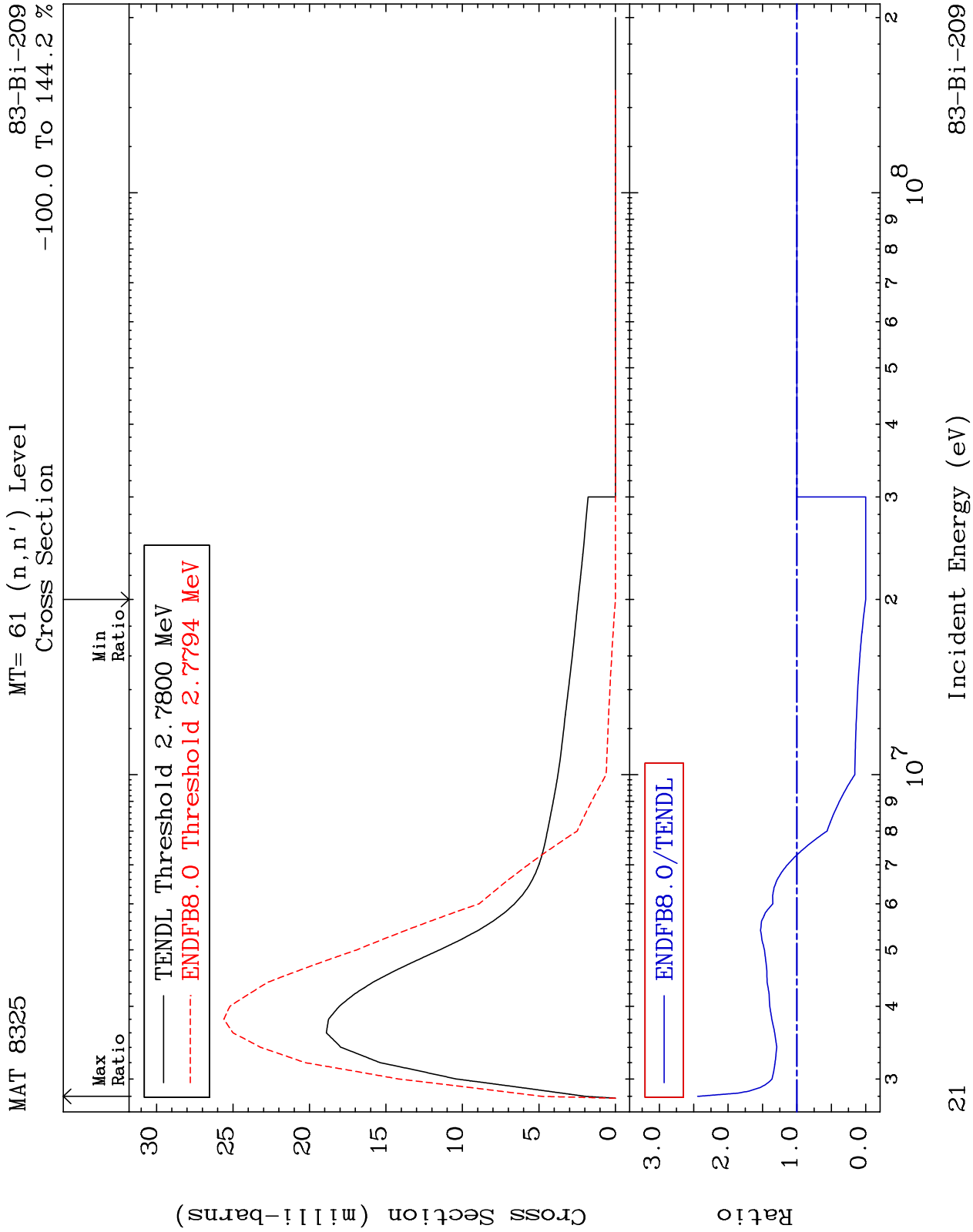


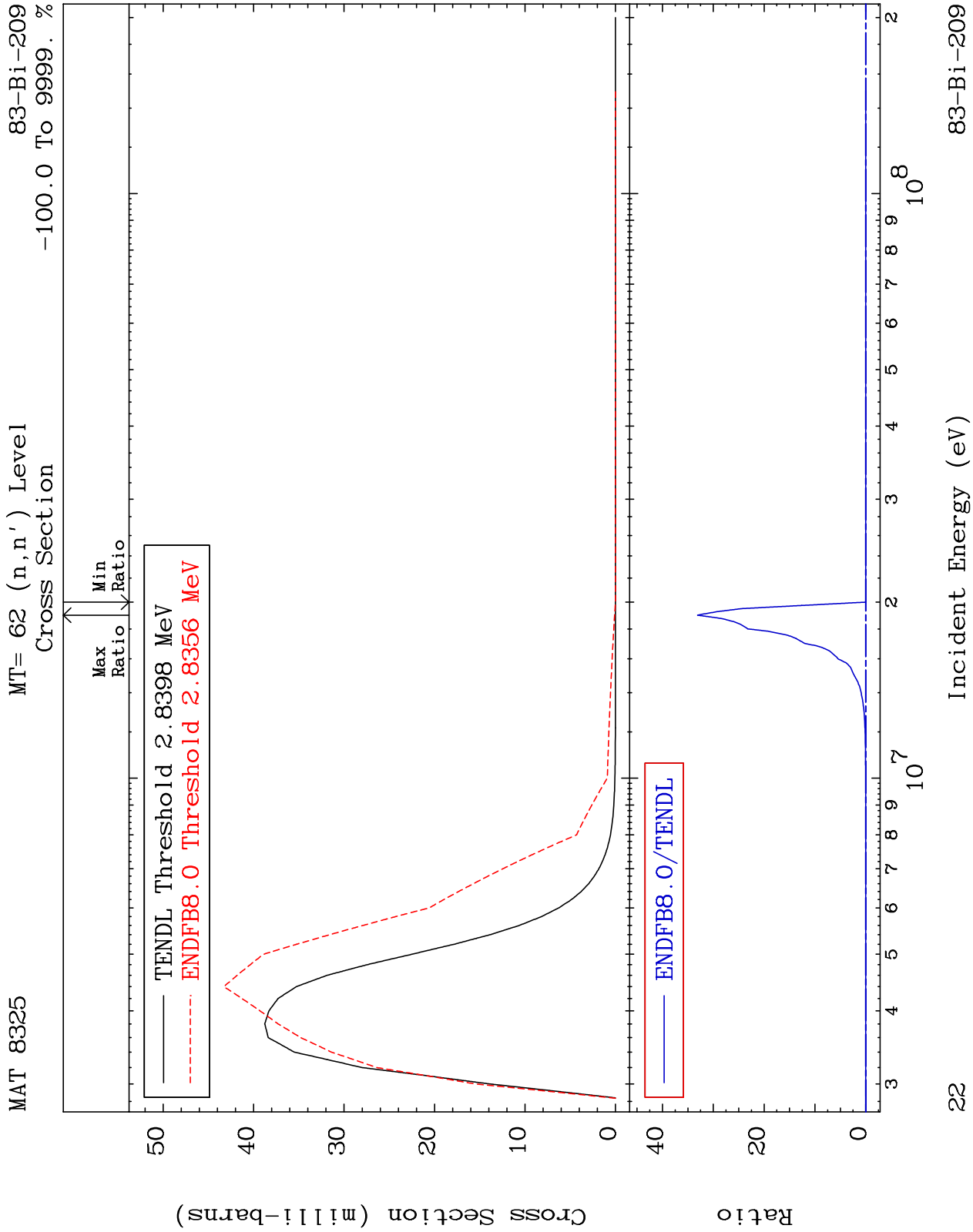


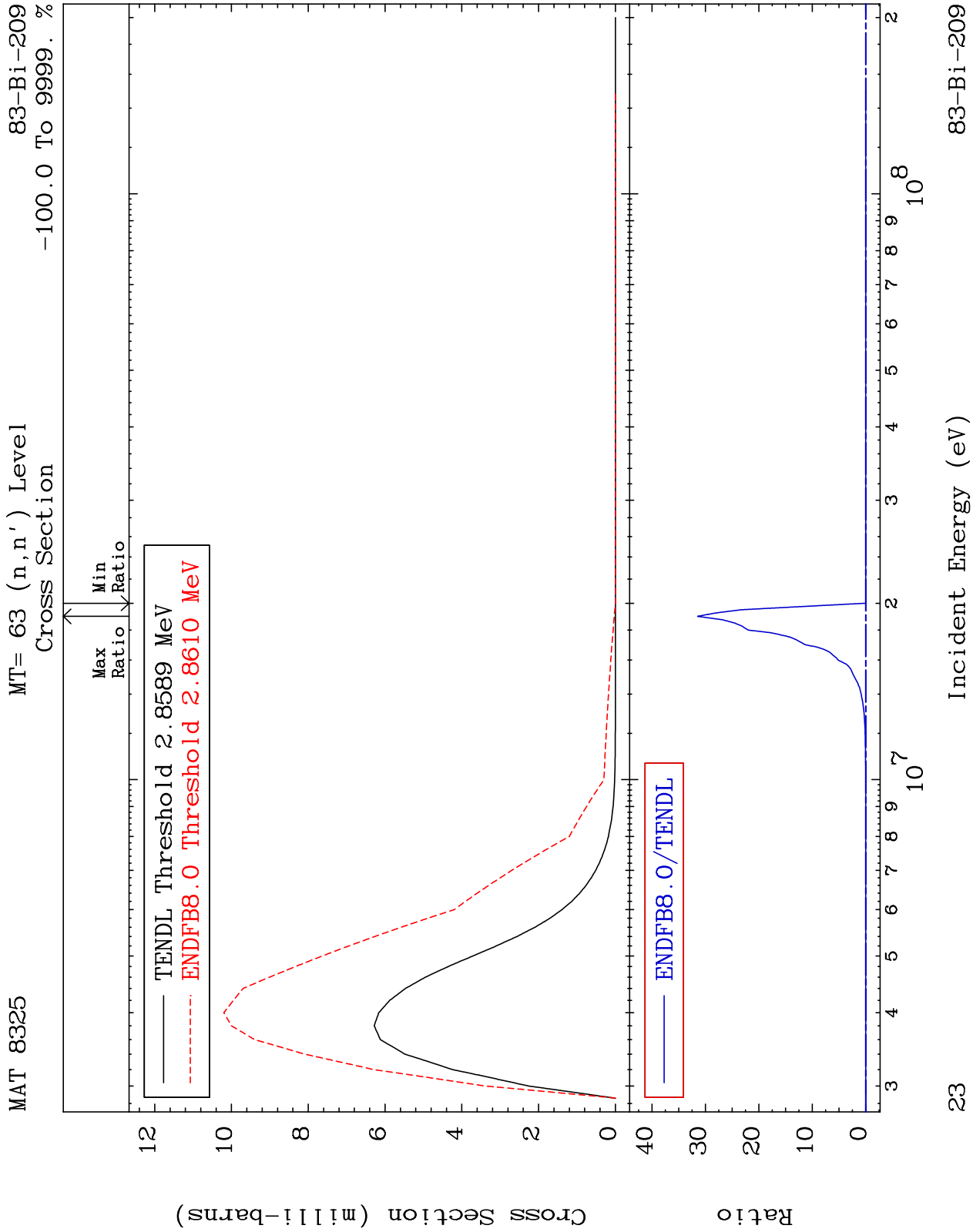


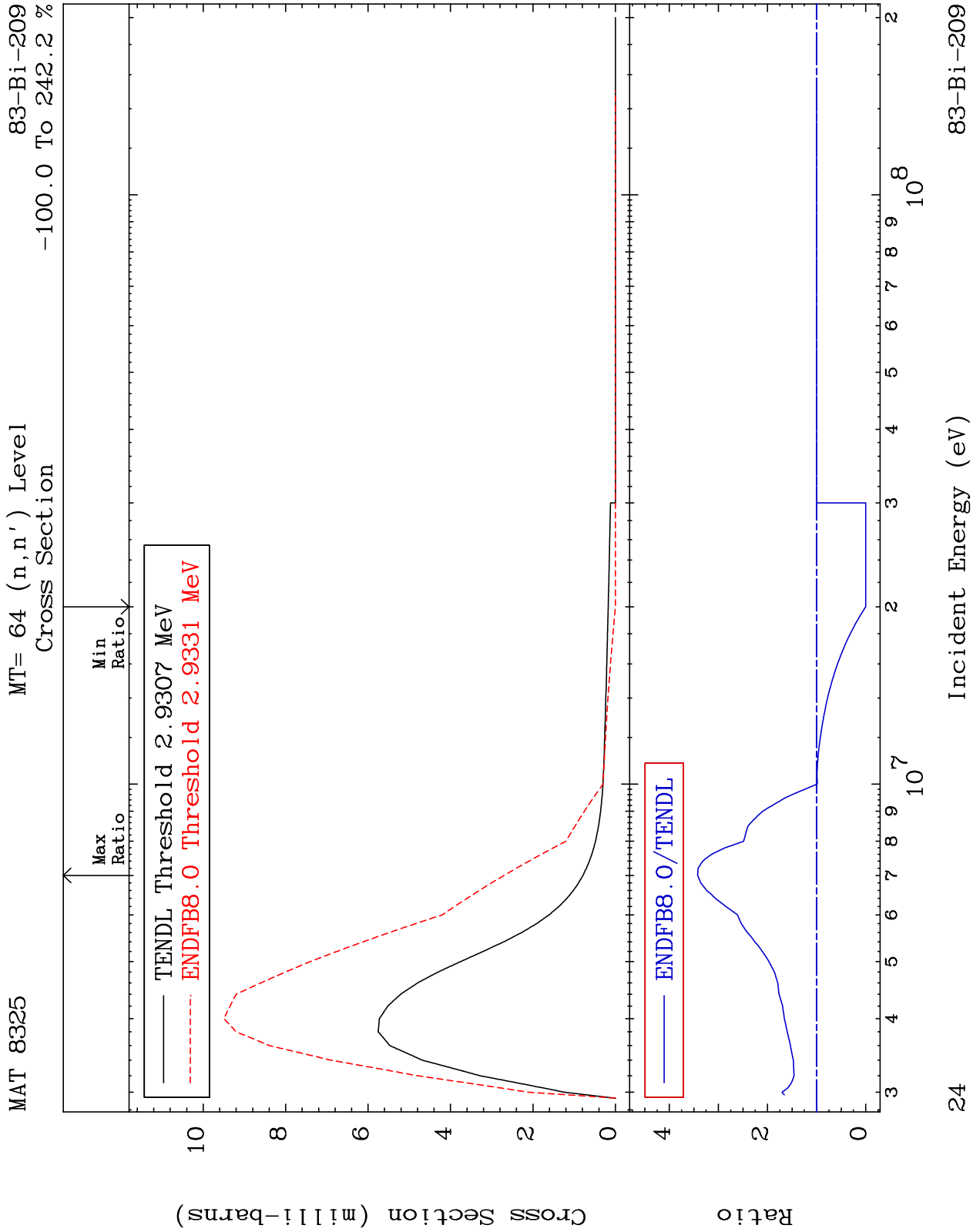


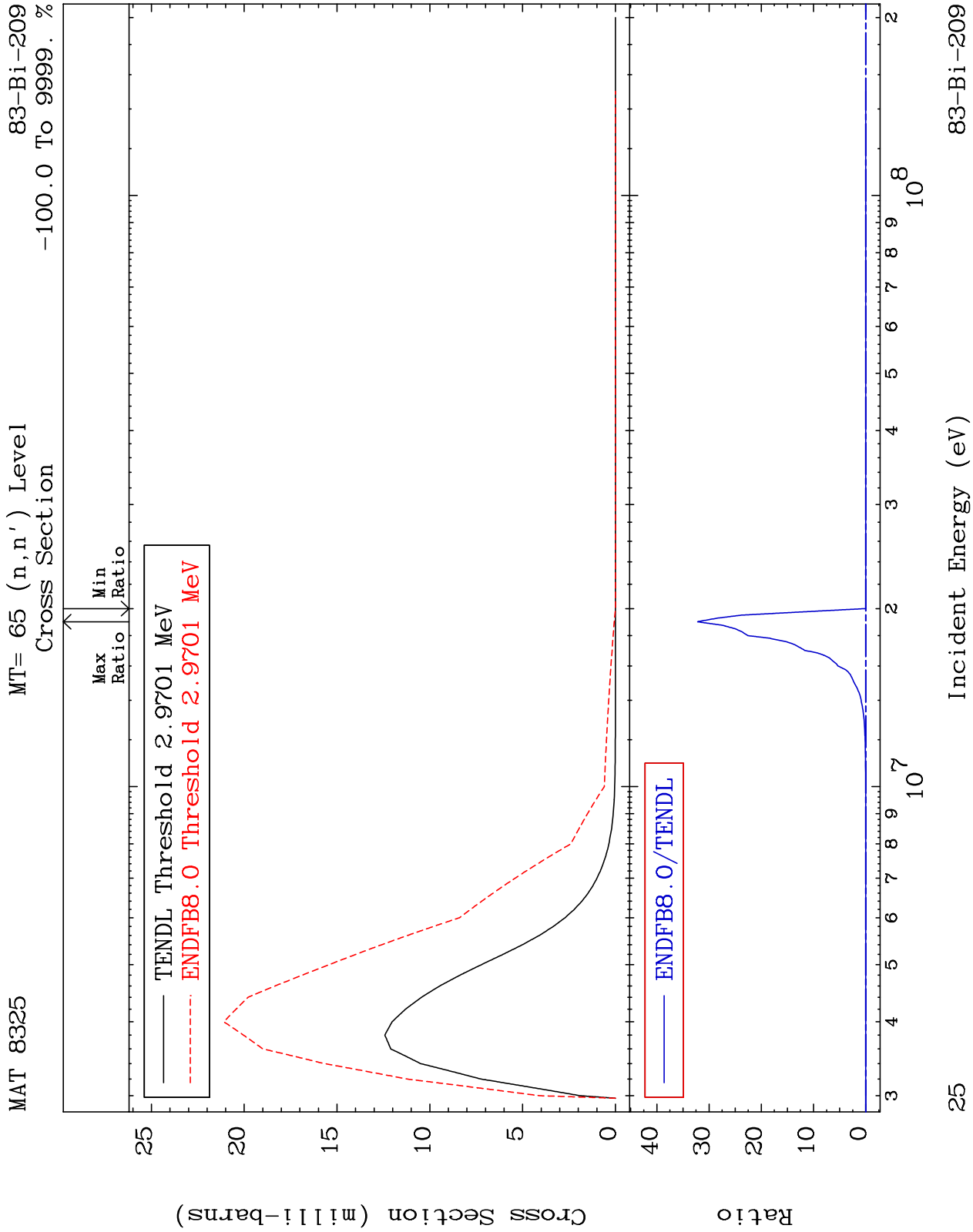


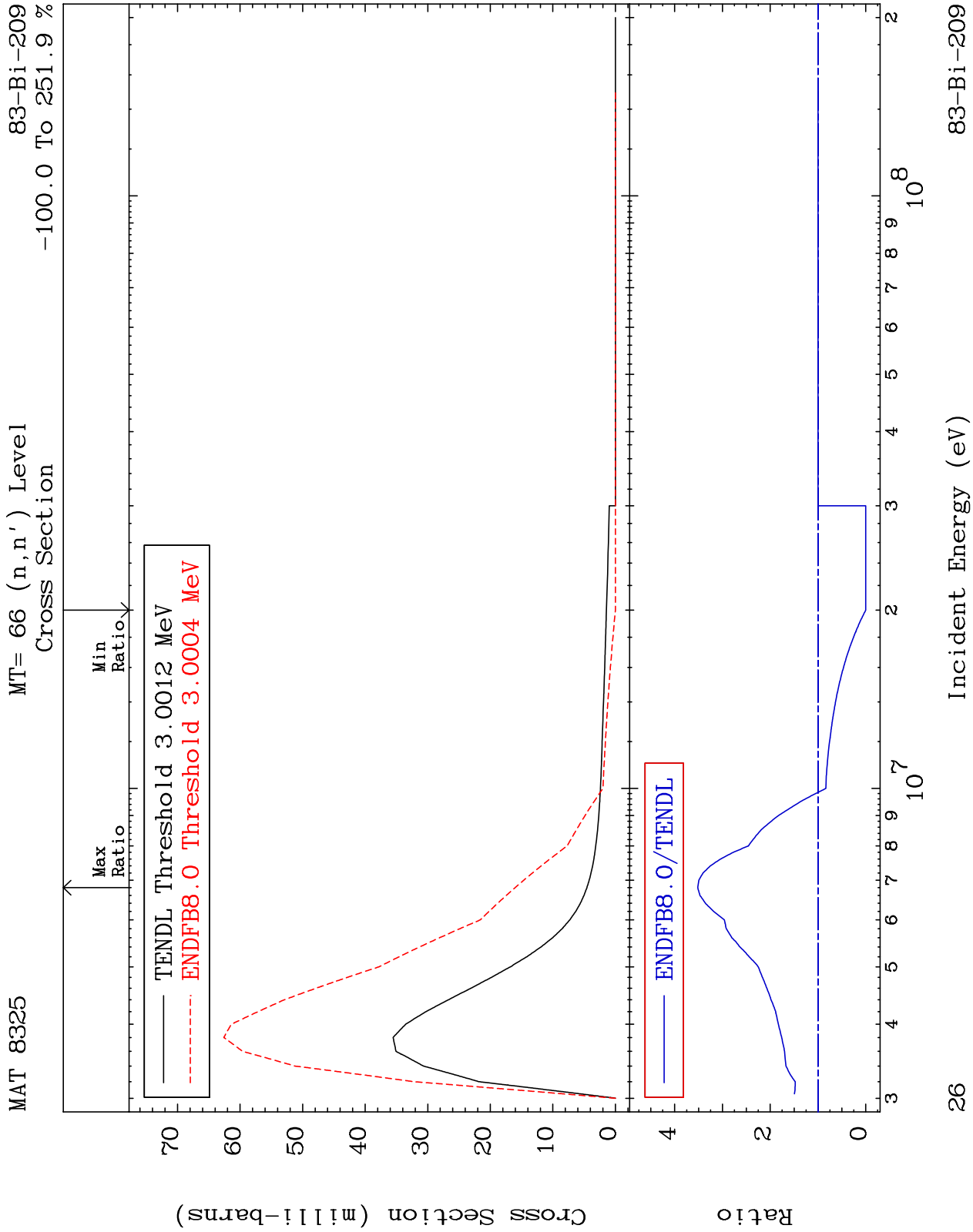


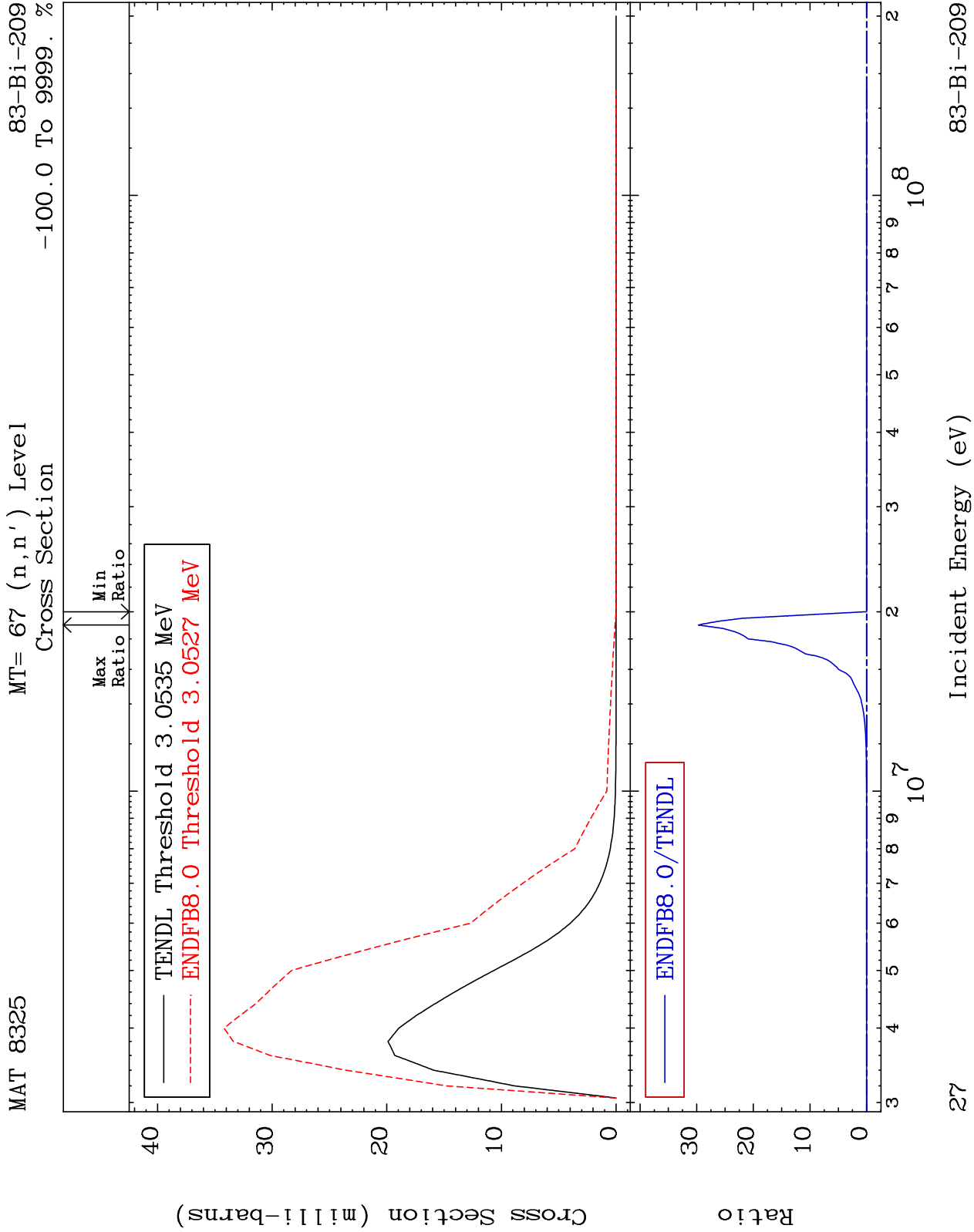


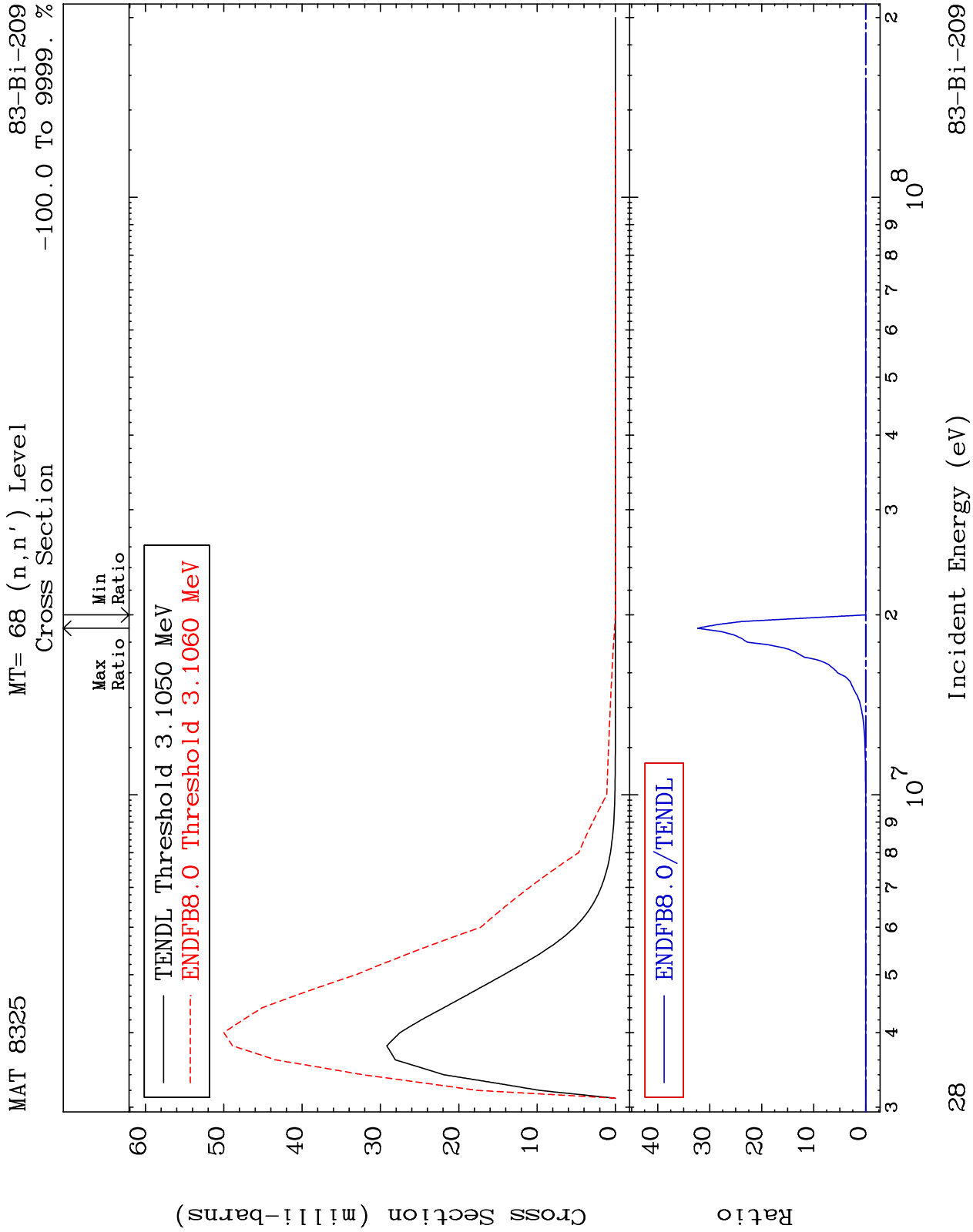


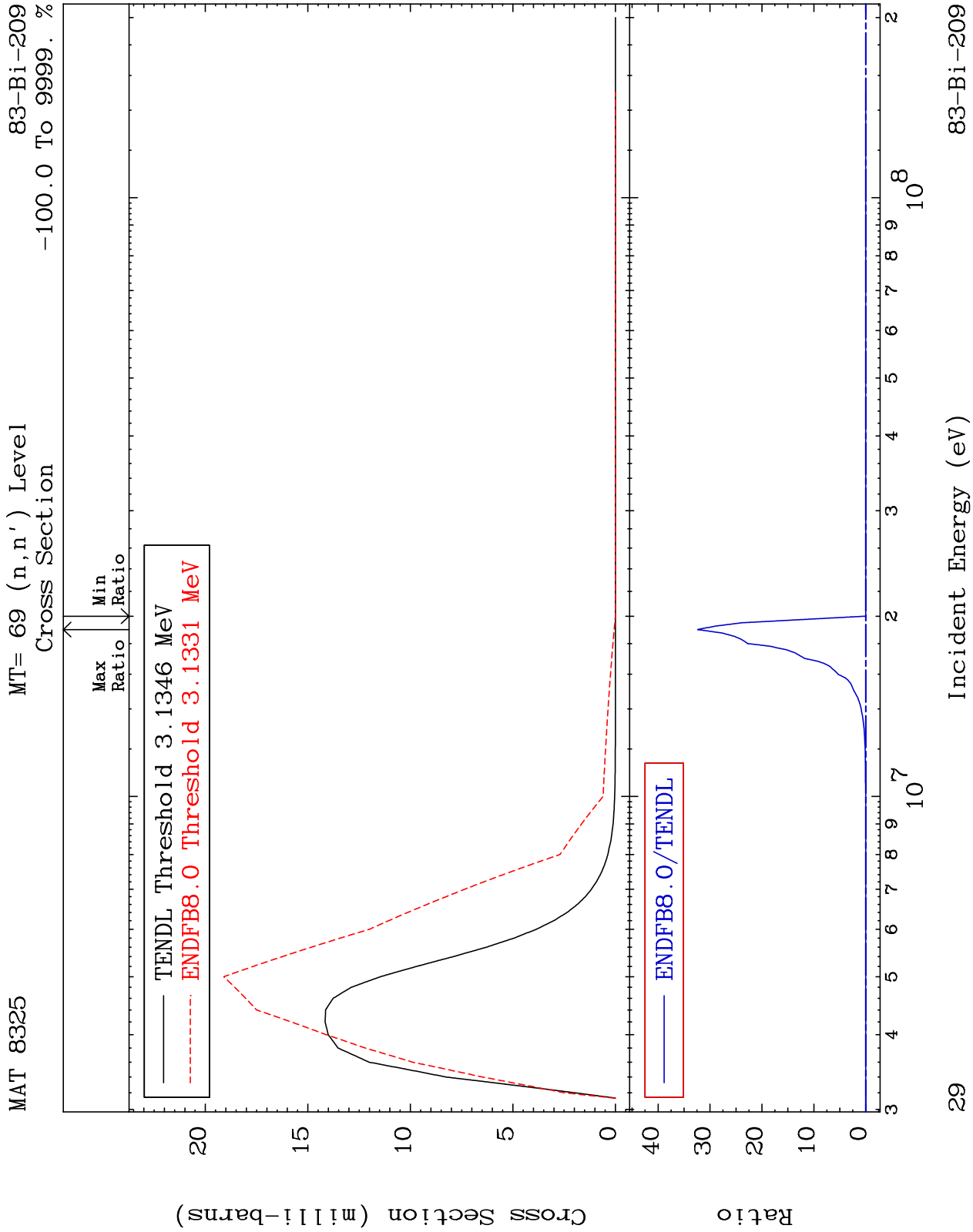


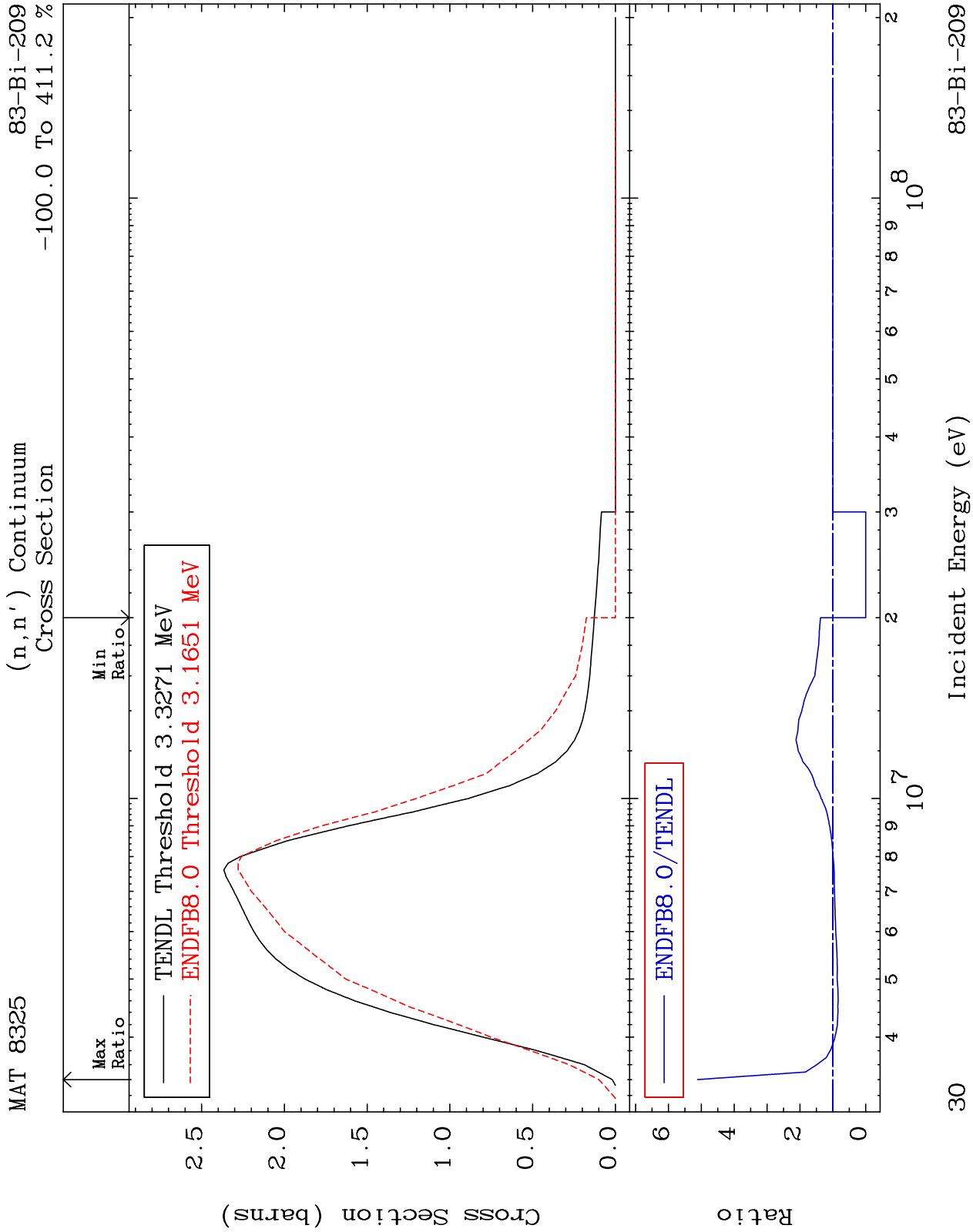












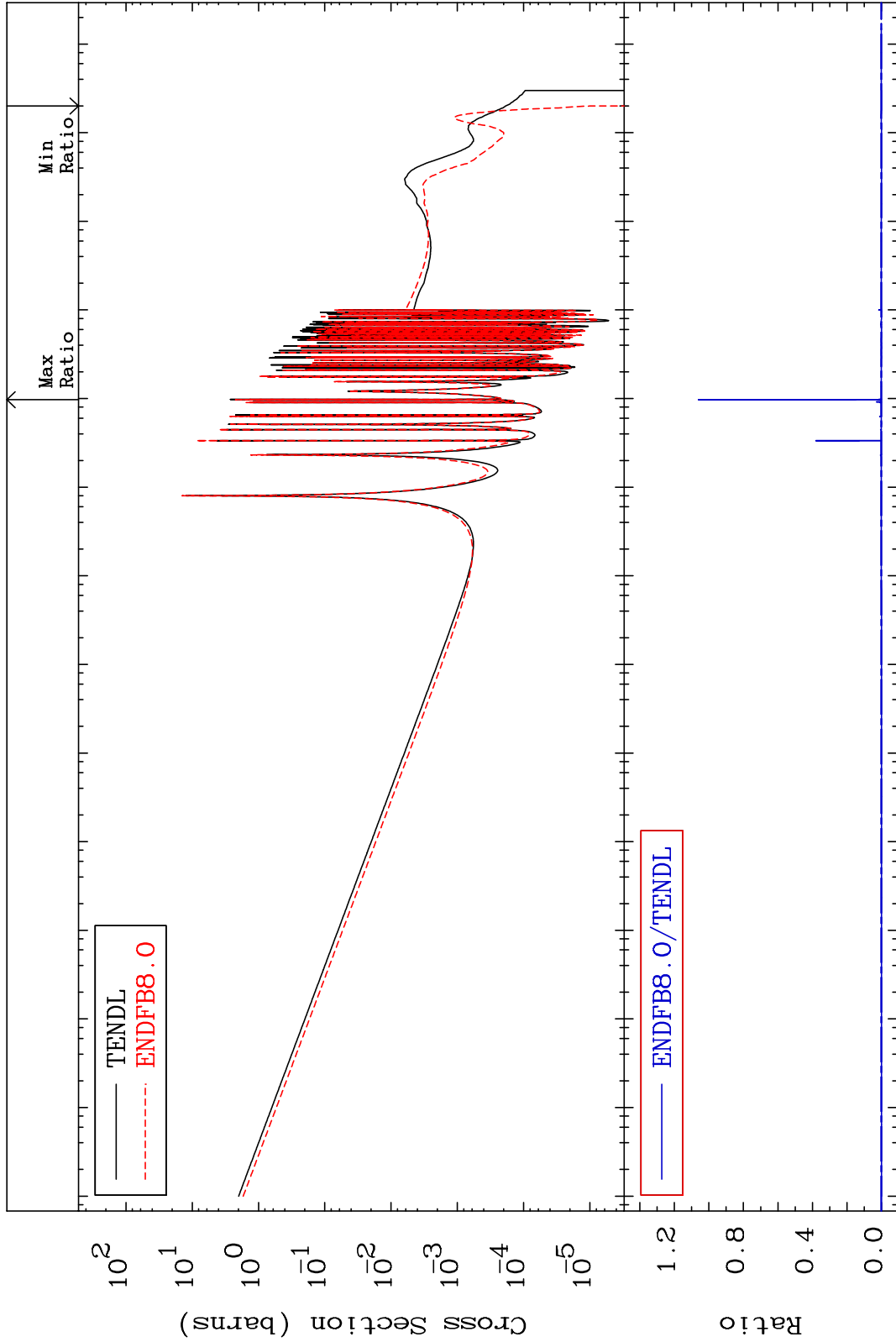
MAT 8325

(n, γ)

83-Bi-209

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

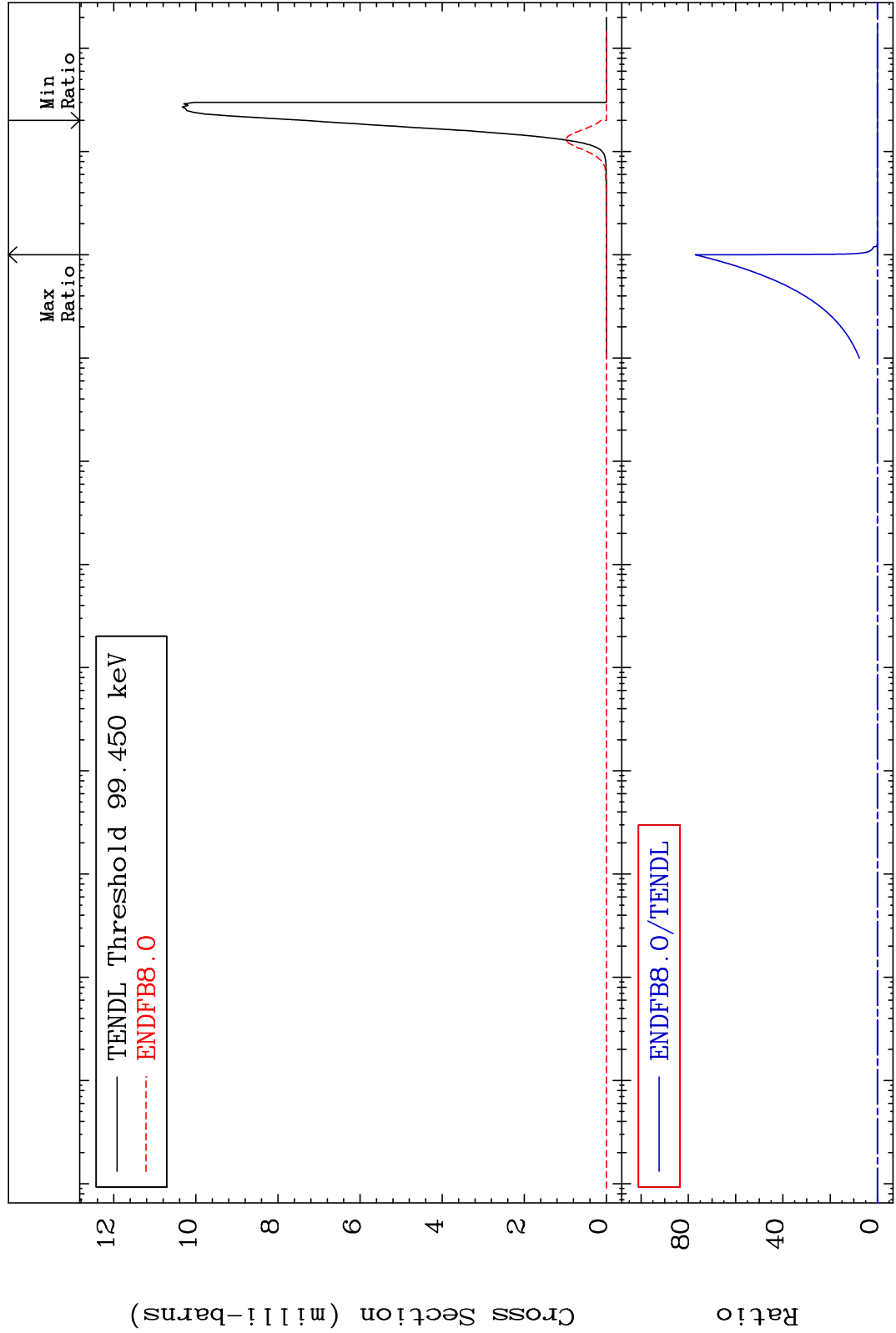
MAT 8325

(n,p)

83-Bi-209

Cross Section

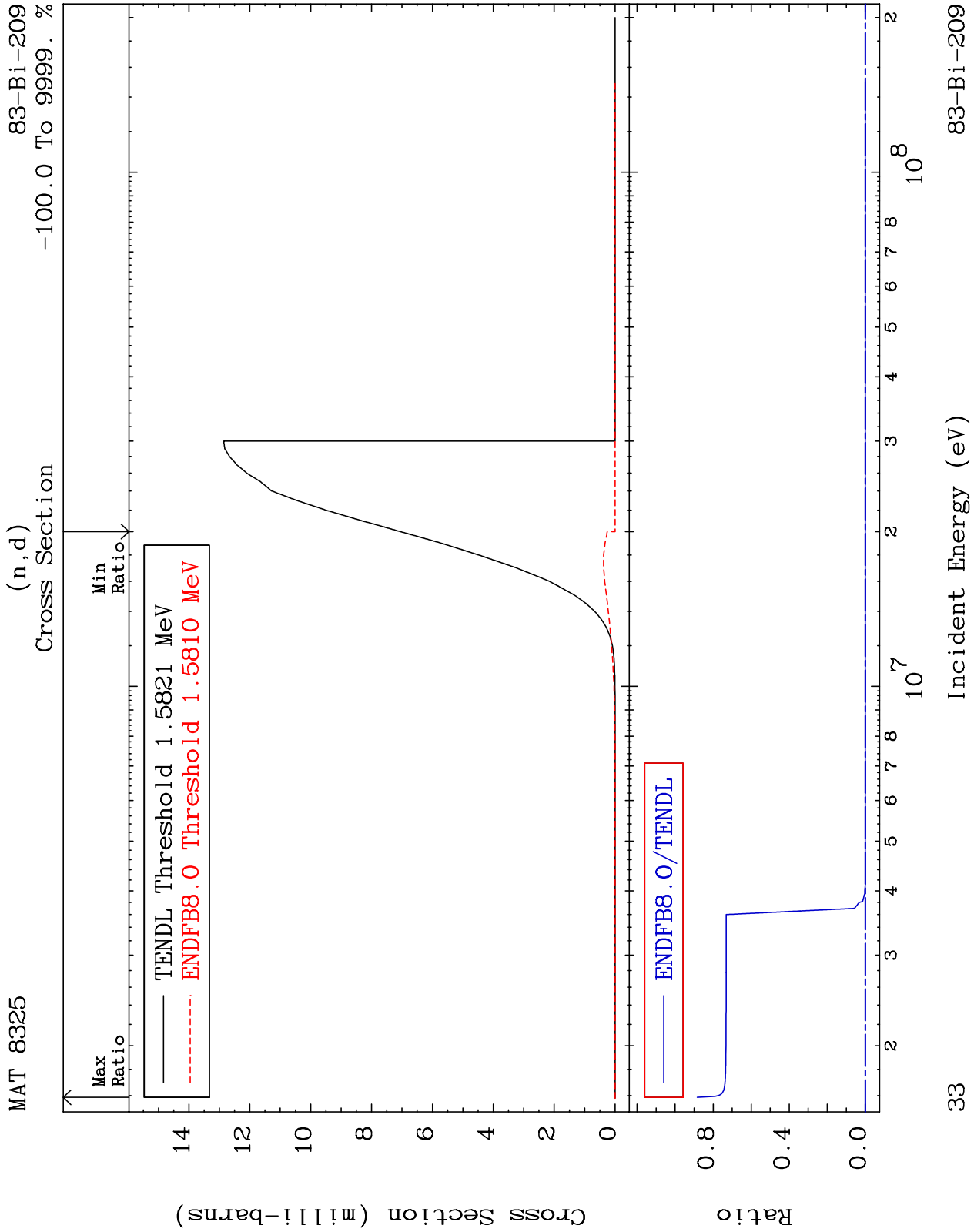
-100.0 To 9999. %

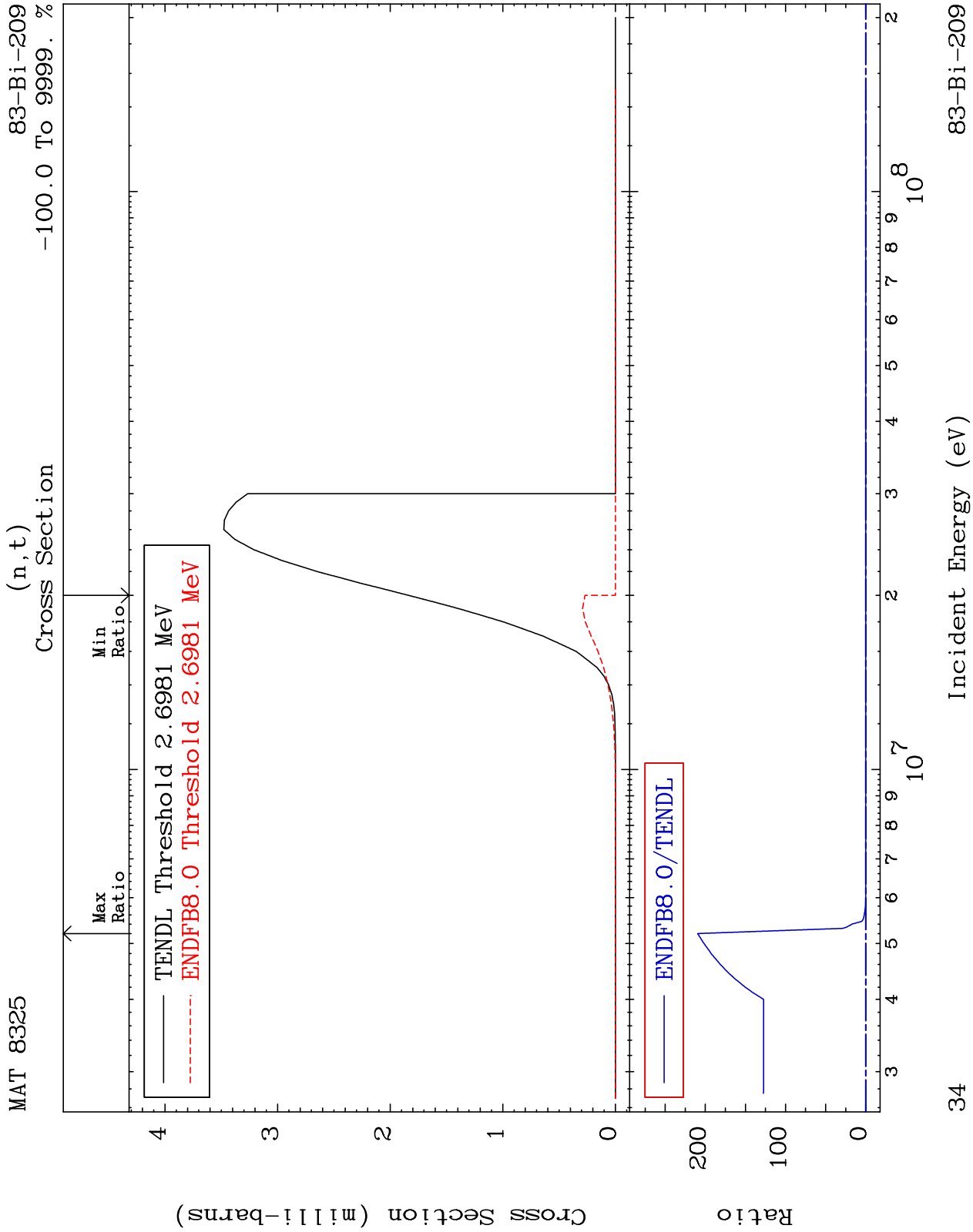


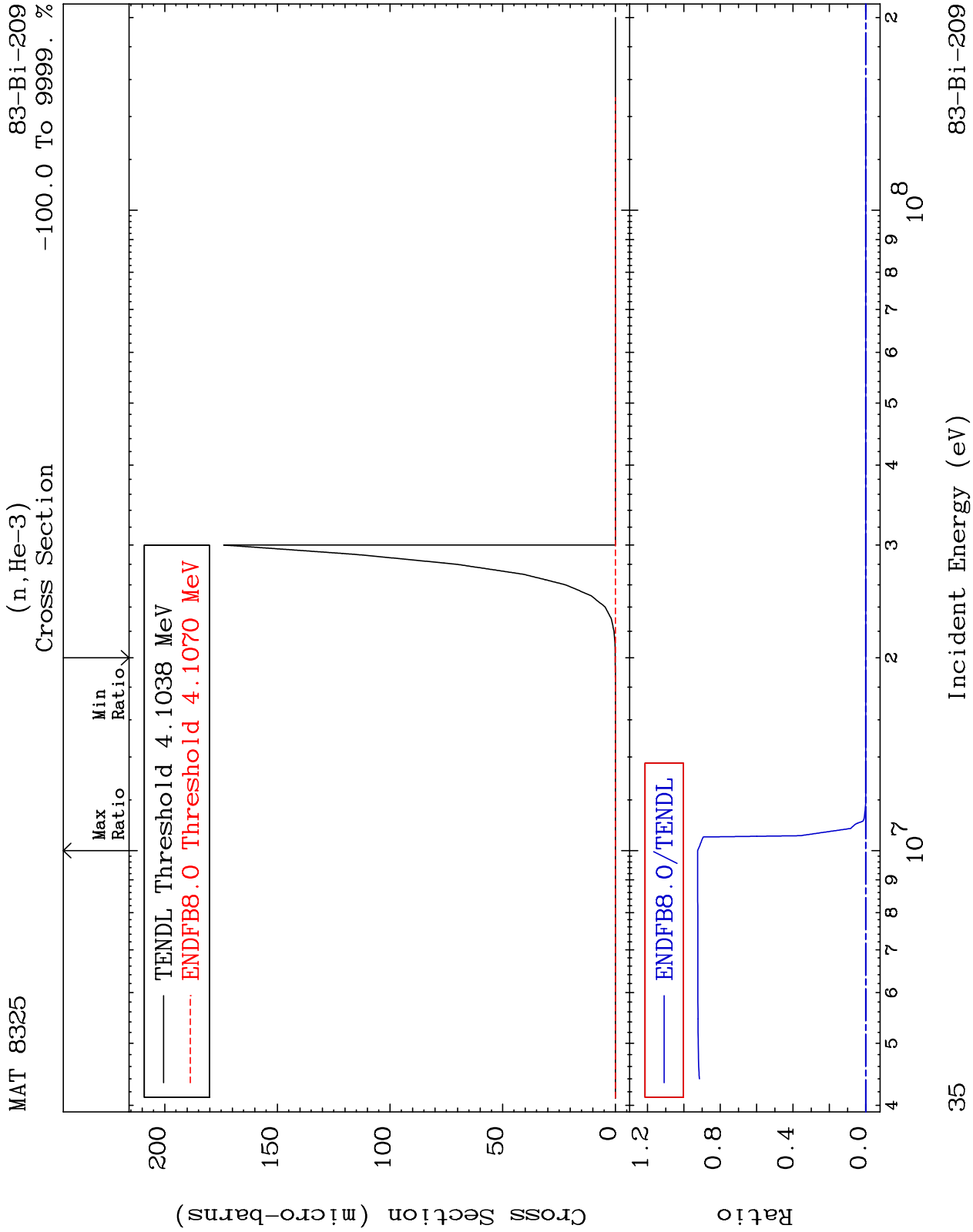
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Incident Energy (eV)

83-Bi-209







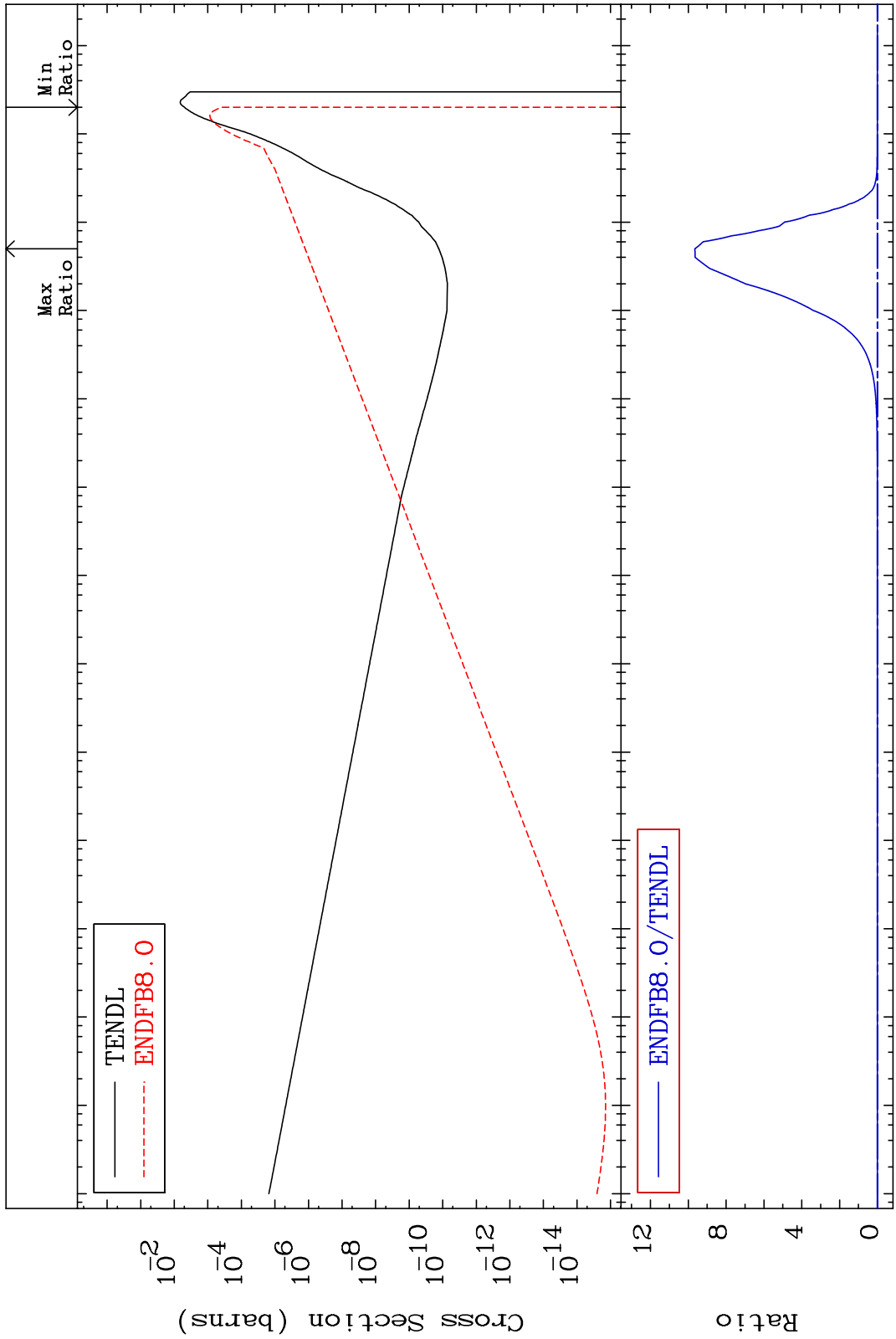
MAT 8325

(n, α)

83-Bi-209

Cross Section

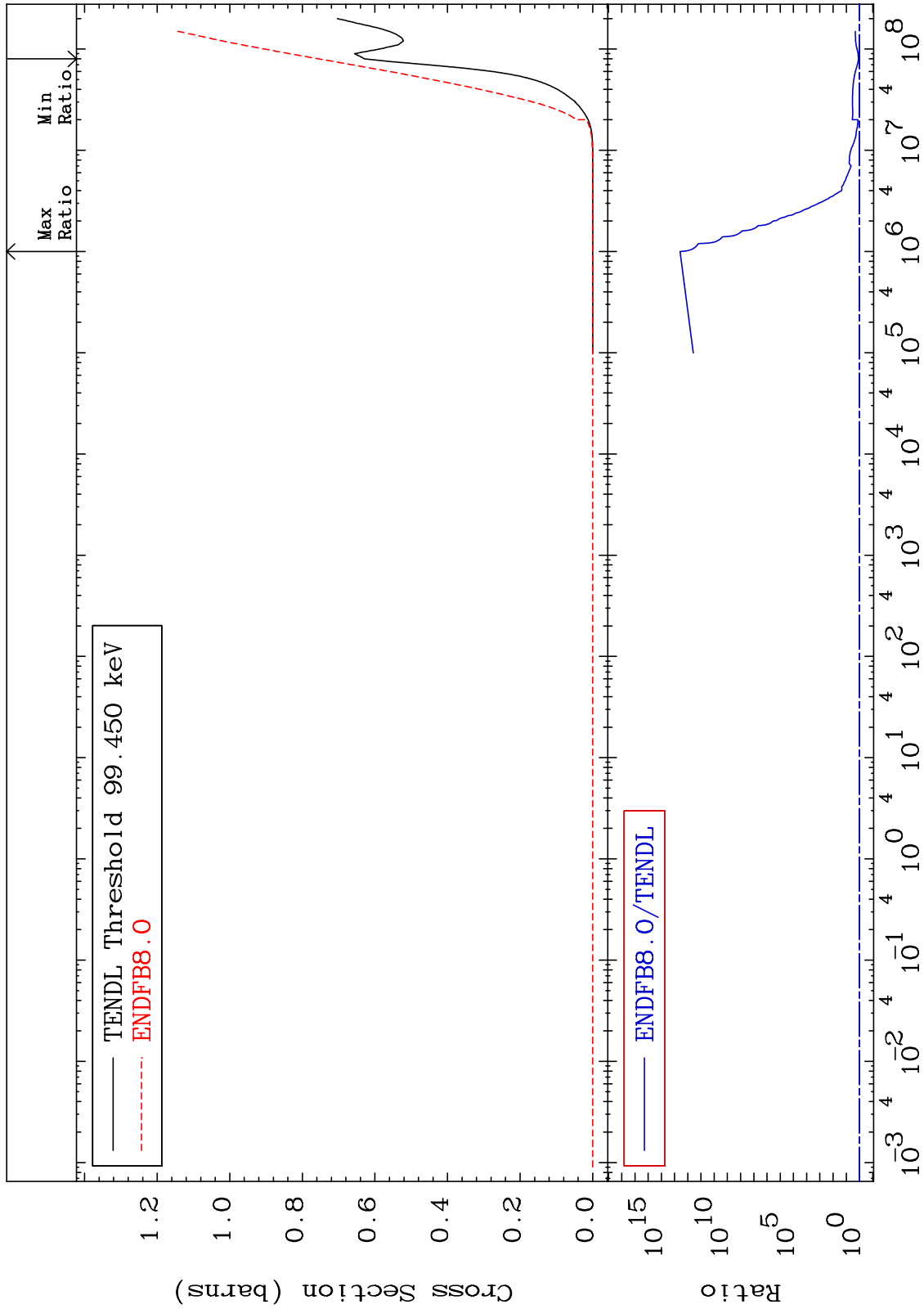
-100.0 To 9999. %



MAT 8325

Hydrogen Production
Cross Section

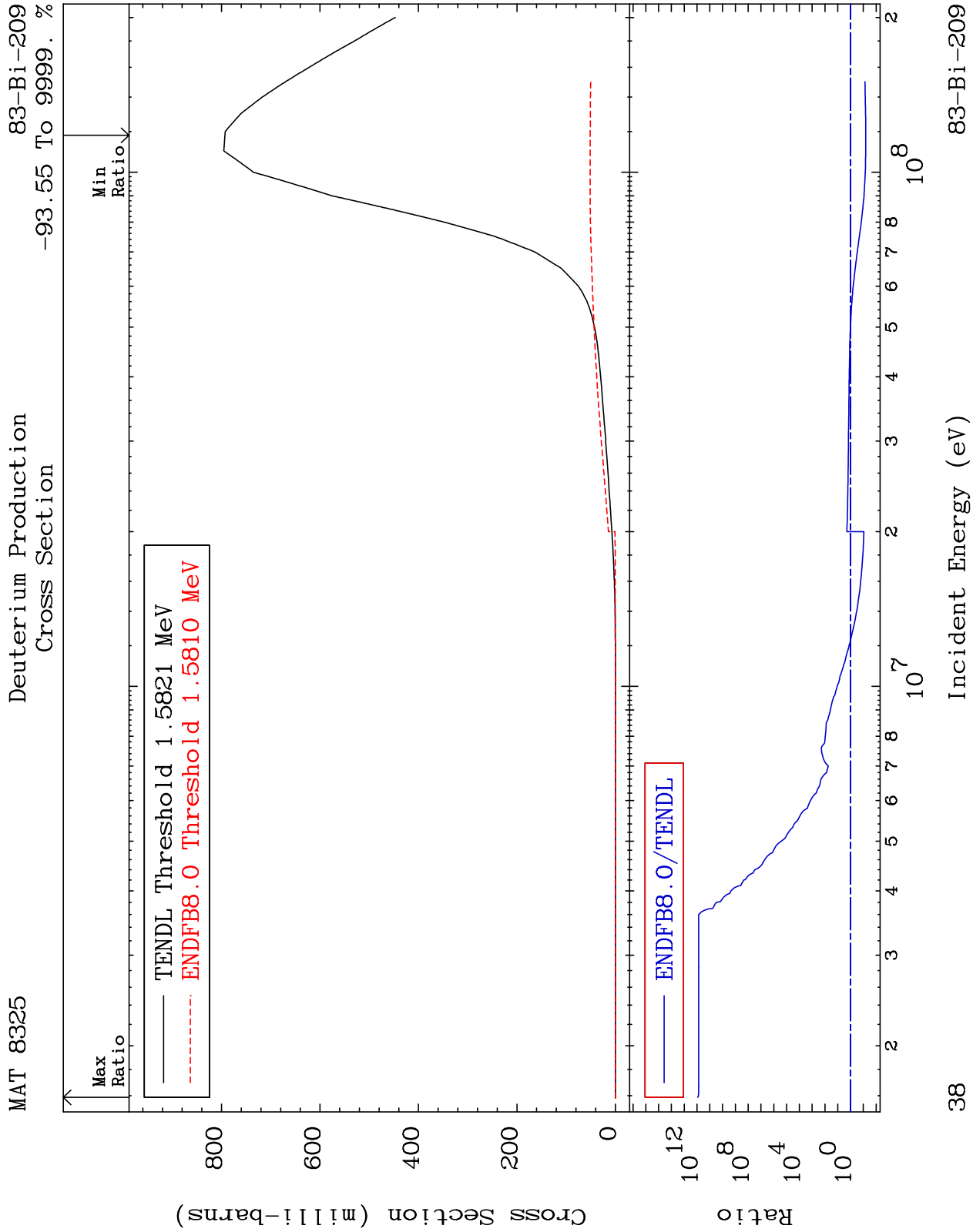
83-Bi-209
20.24 To 9999. %

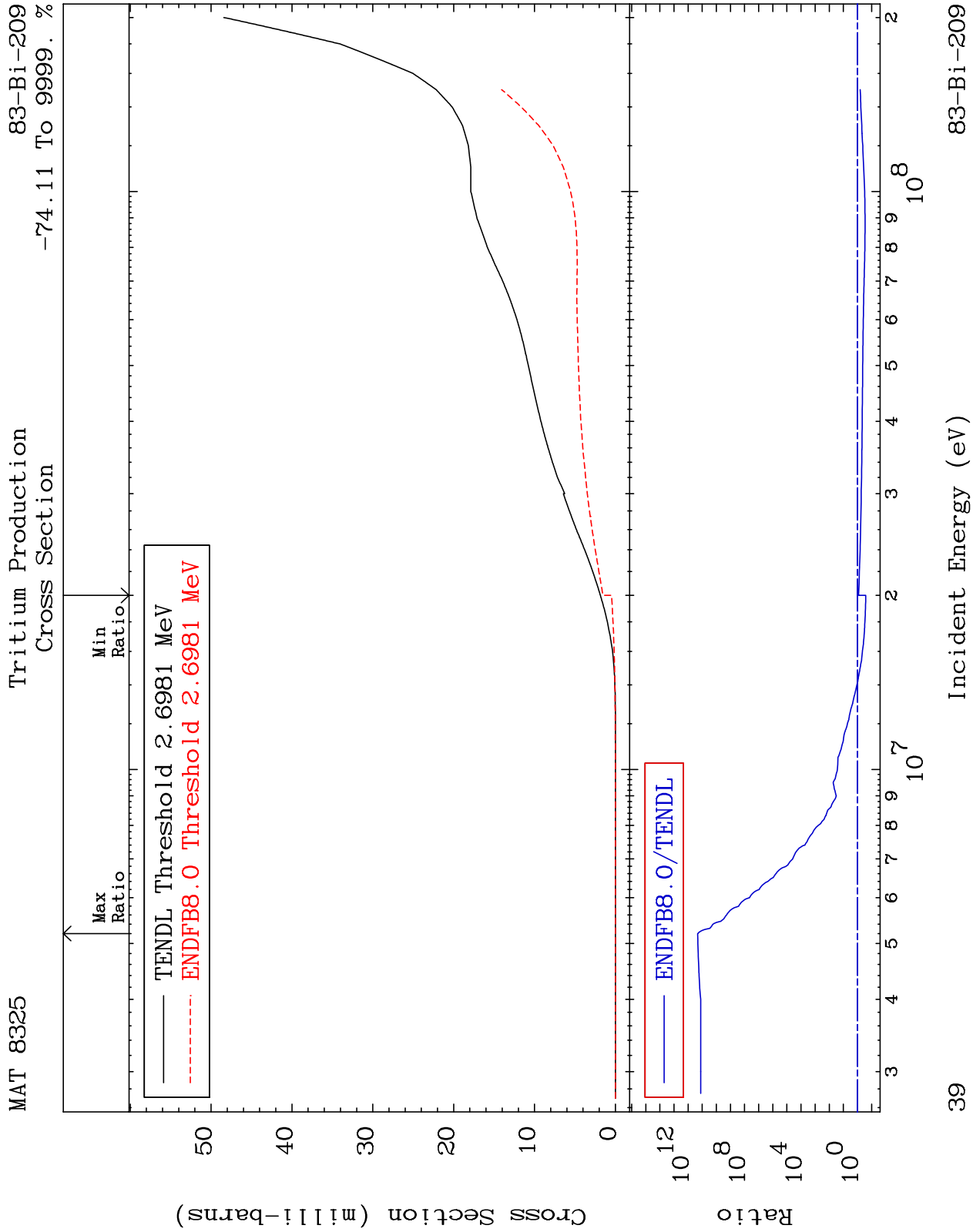


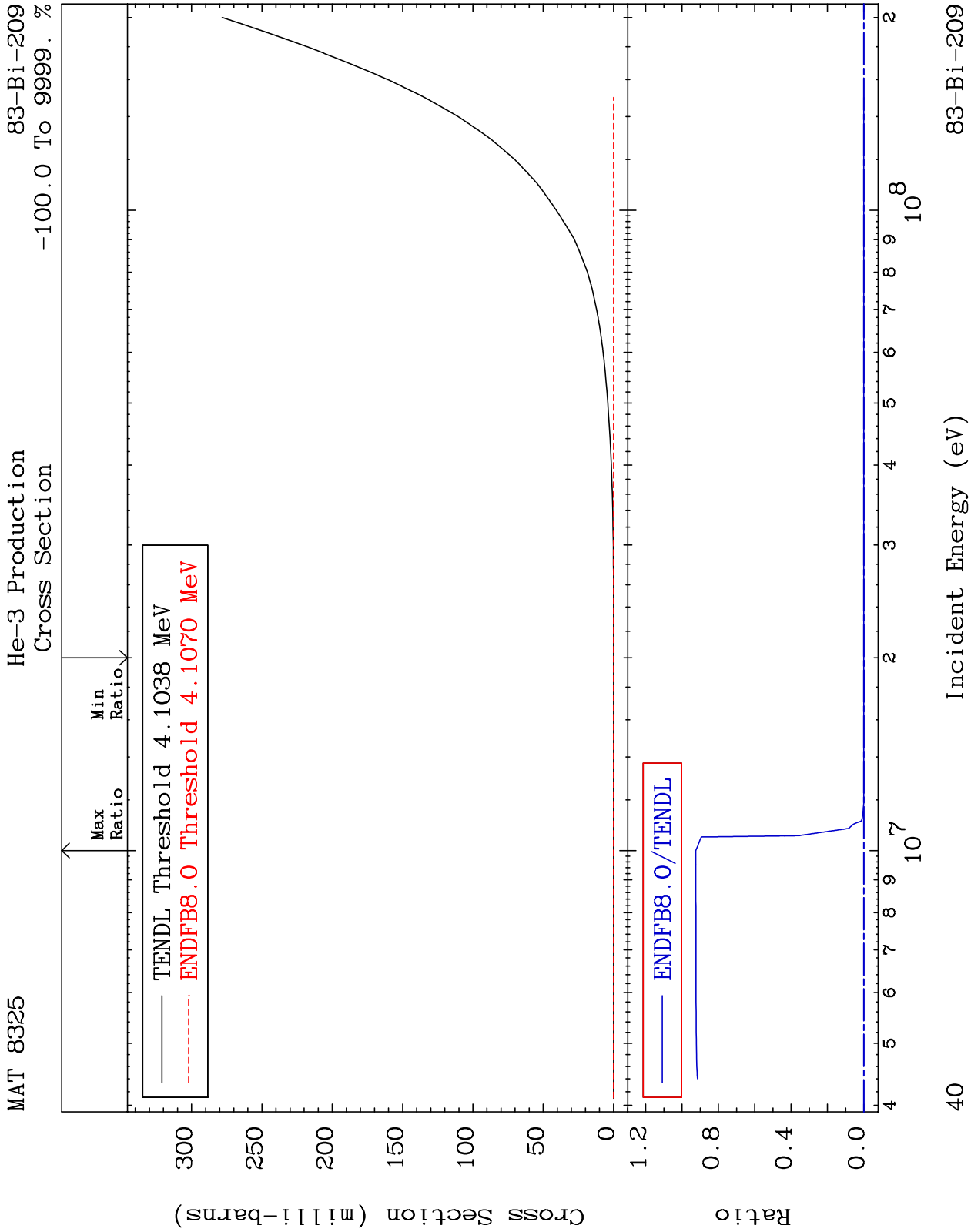
37

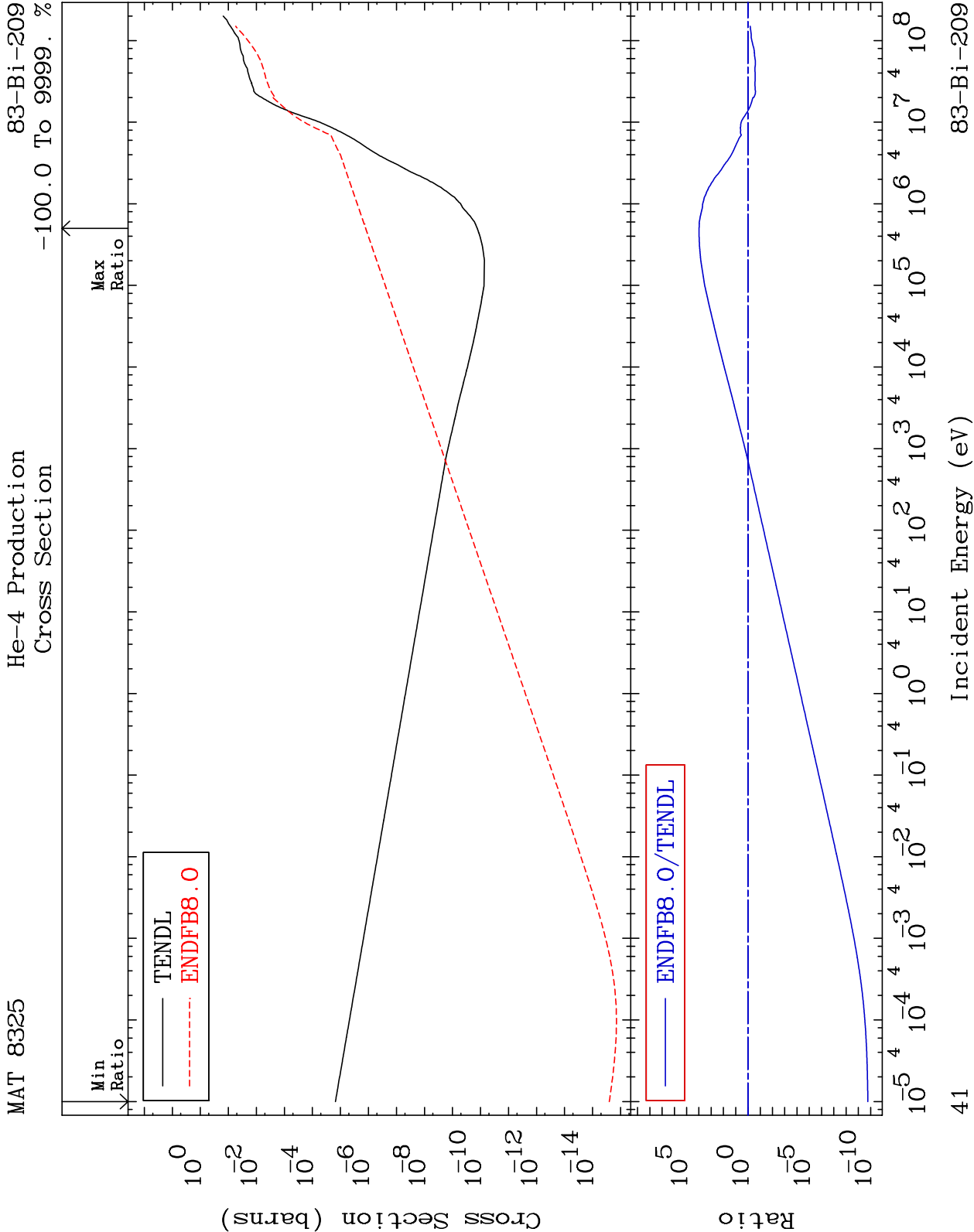
Incident Energy (eV)

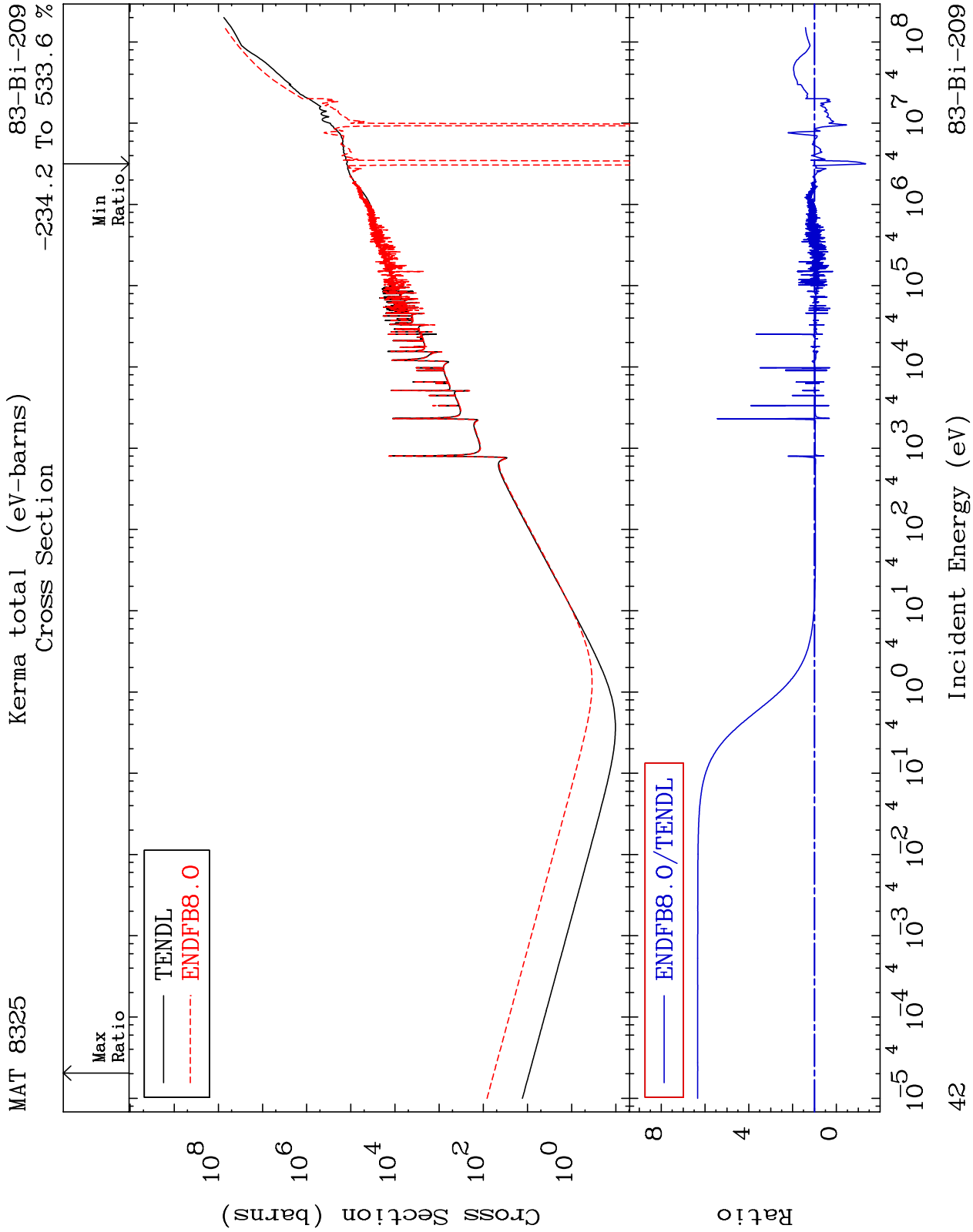
83-Bi-209







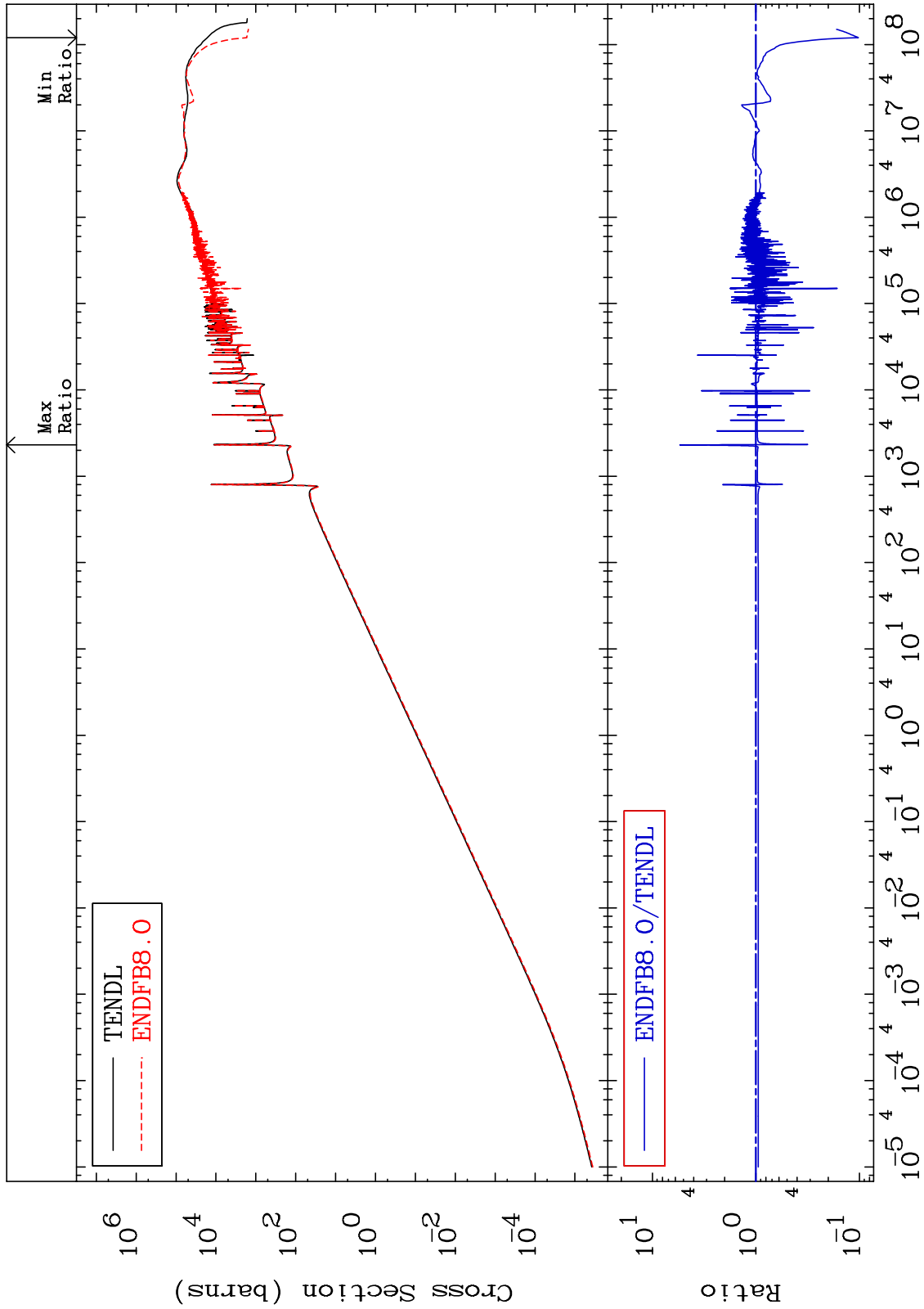




MAT 8325

Kerma elastic
Cross Section

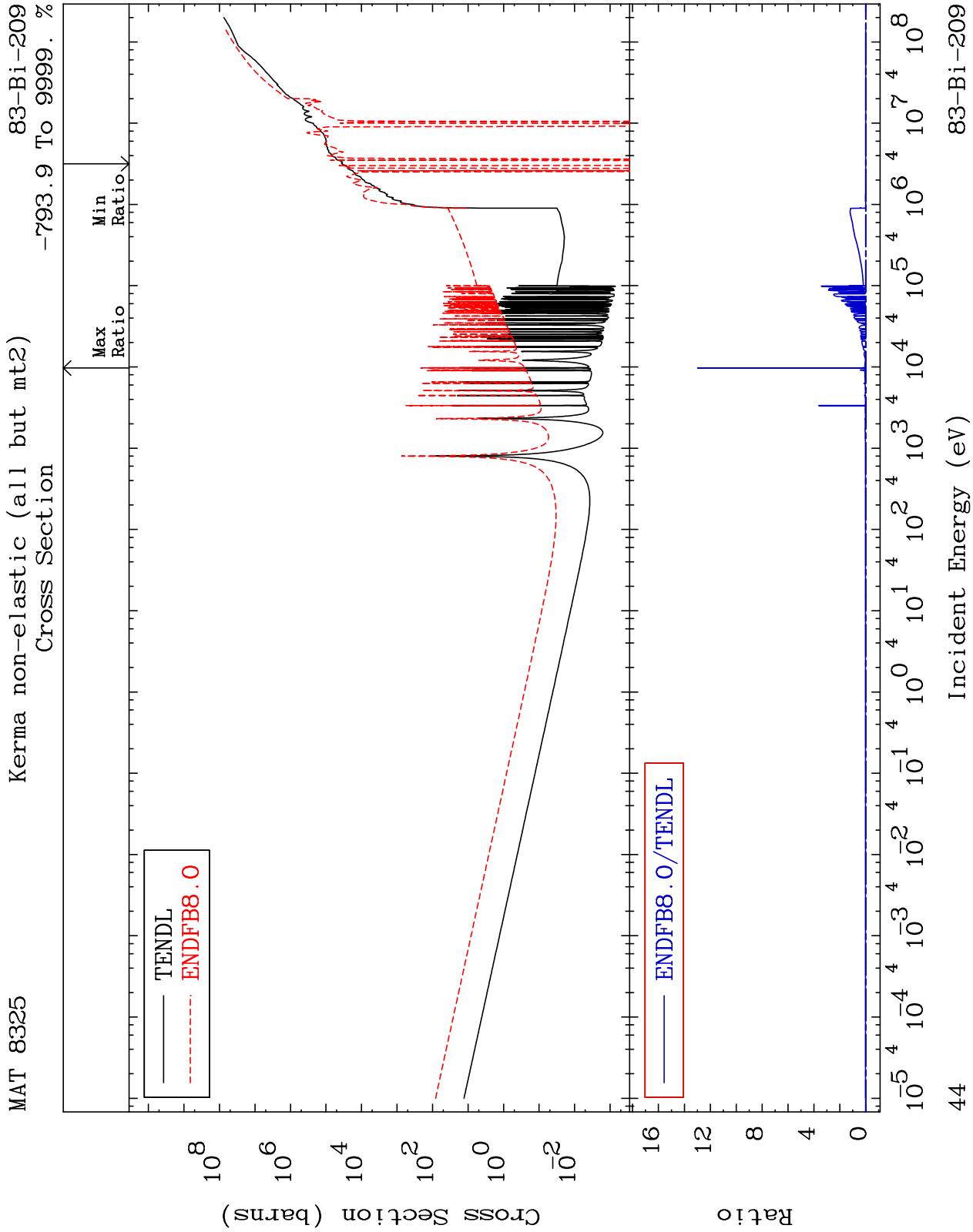
83-Bi-209
-89.74 To 440.8 %

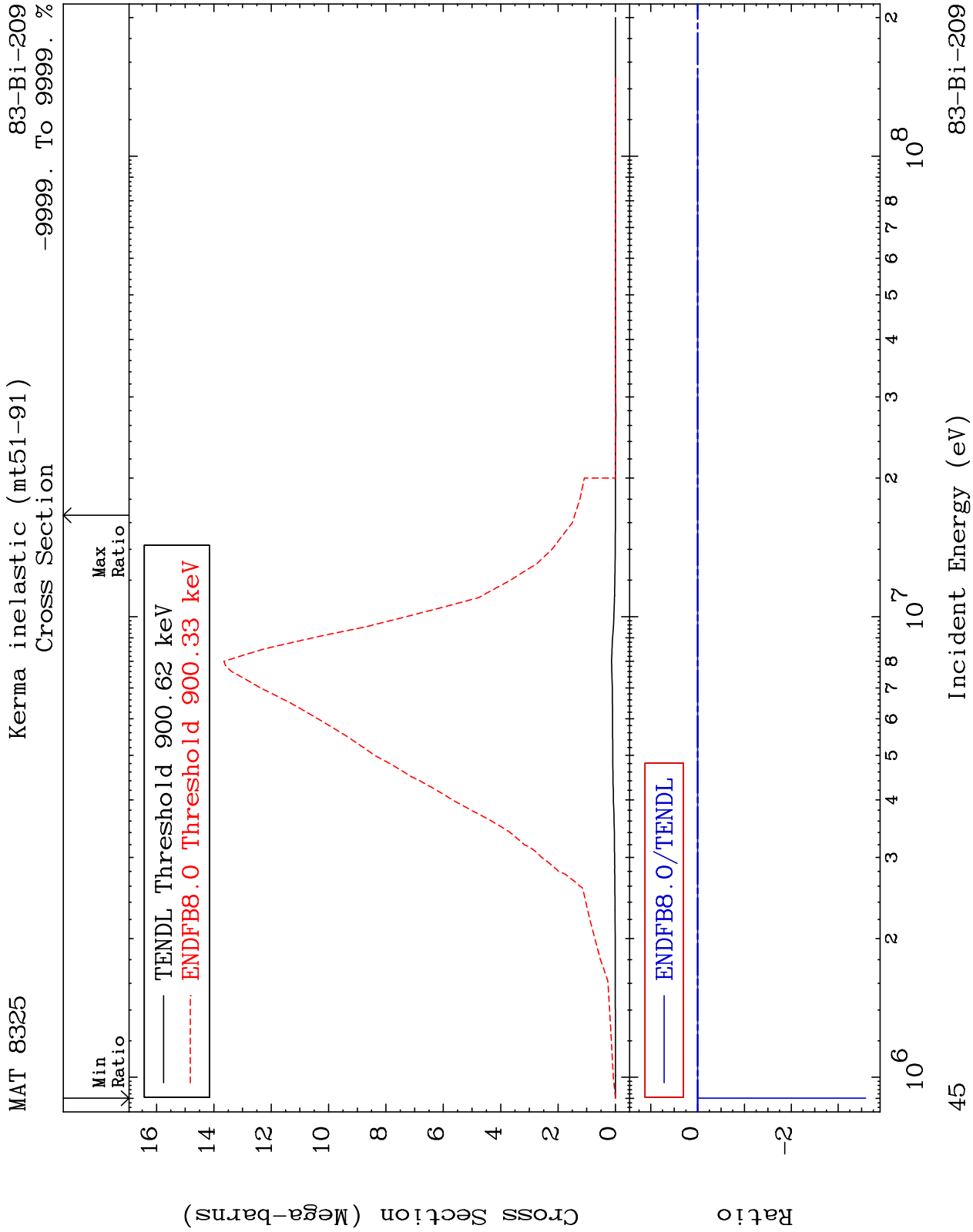


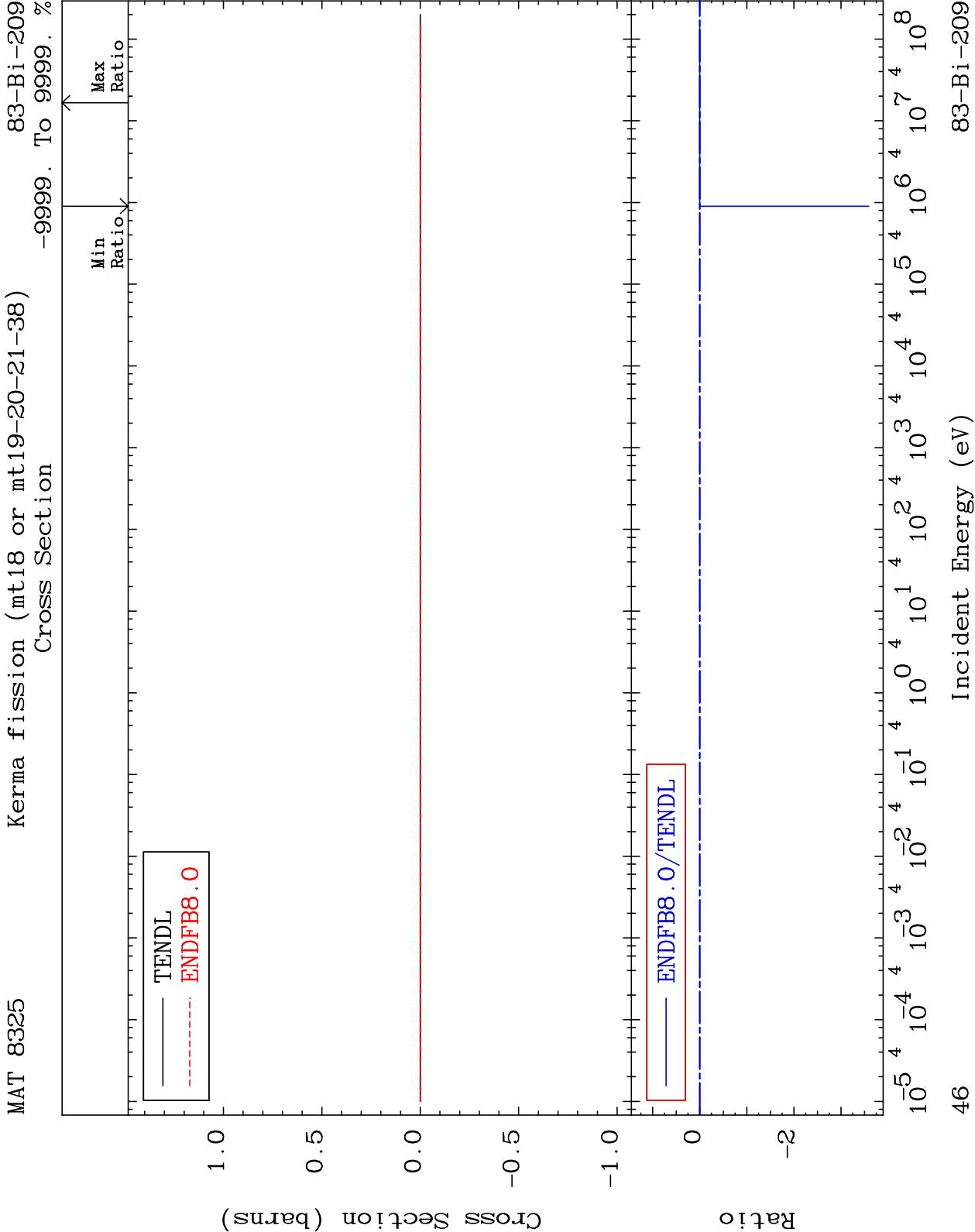
43

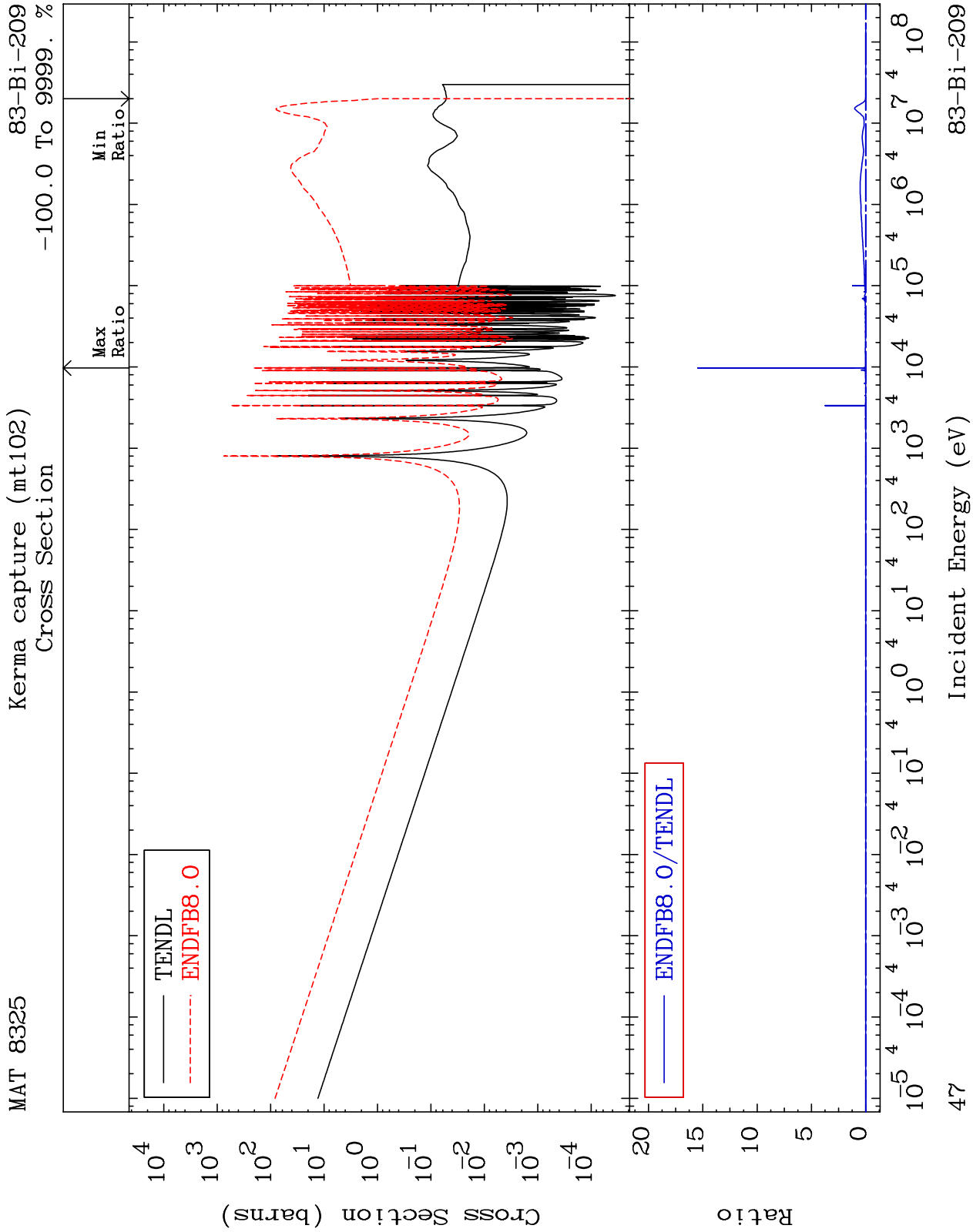
Incident Energy (eV)

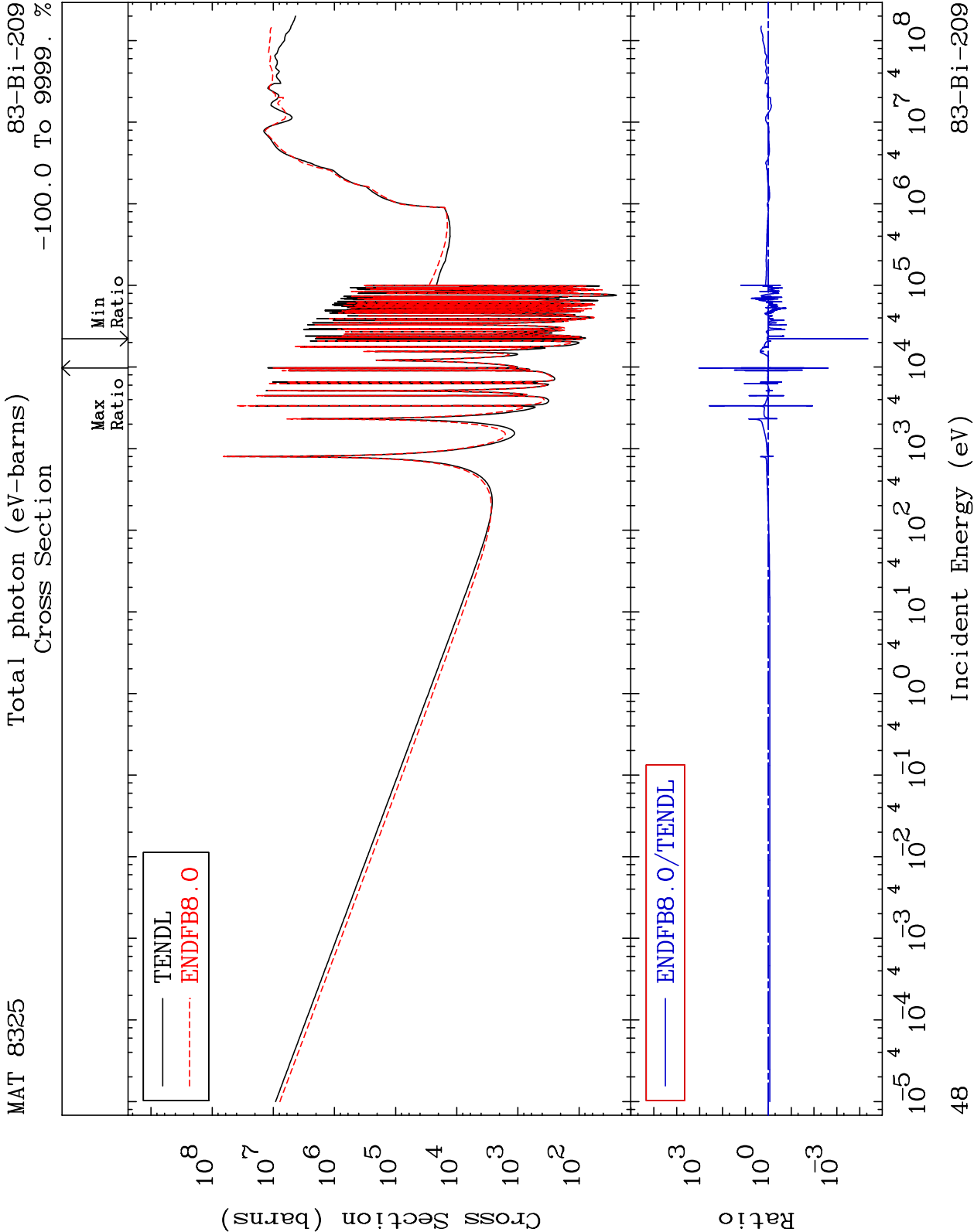
83-Bi-209

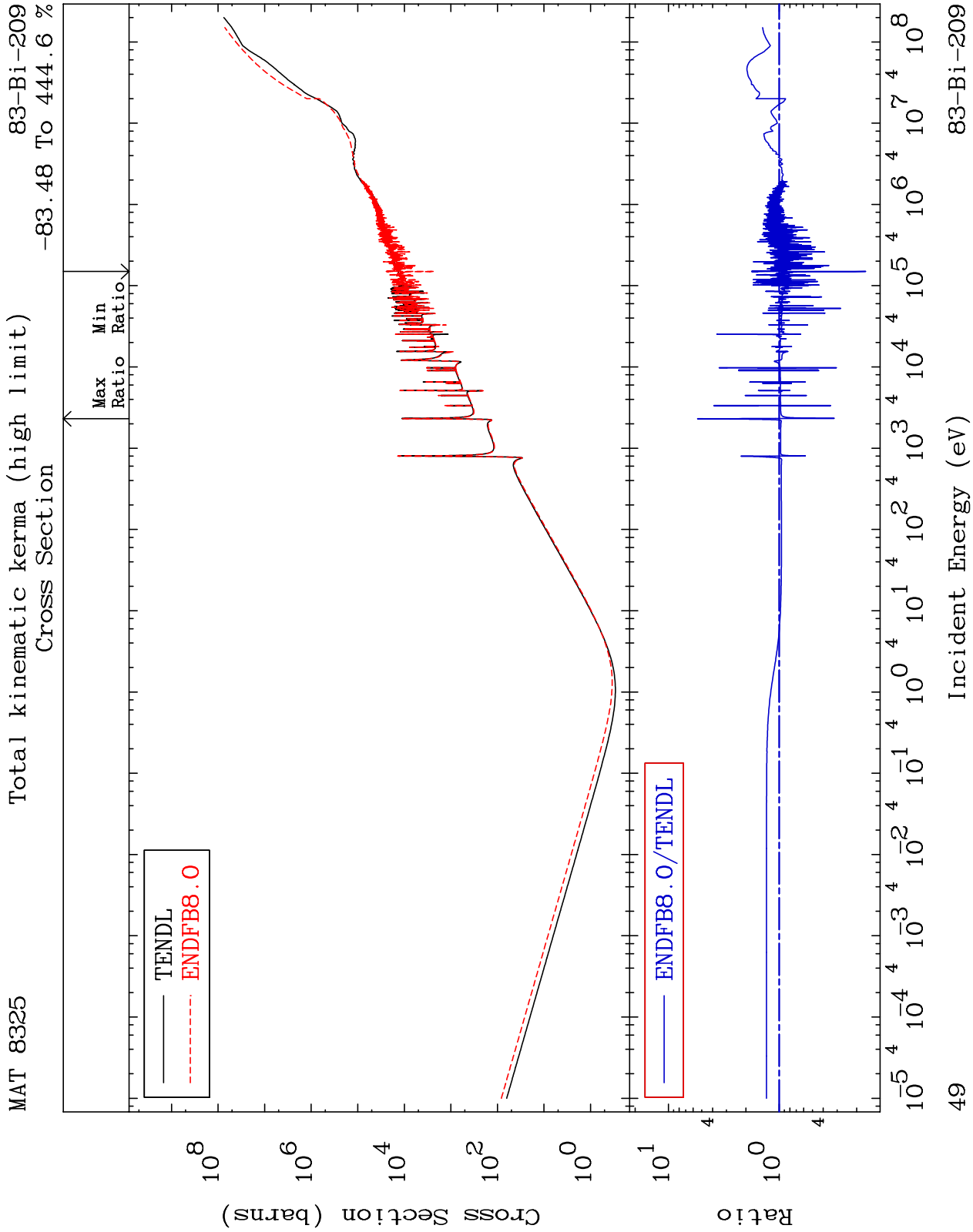


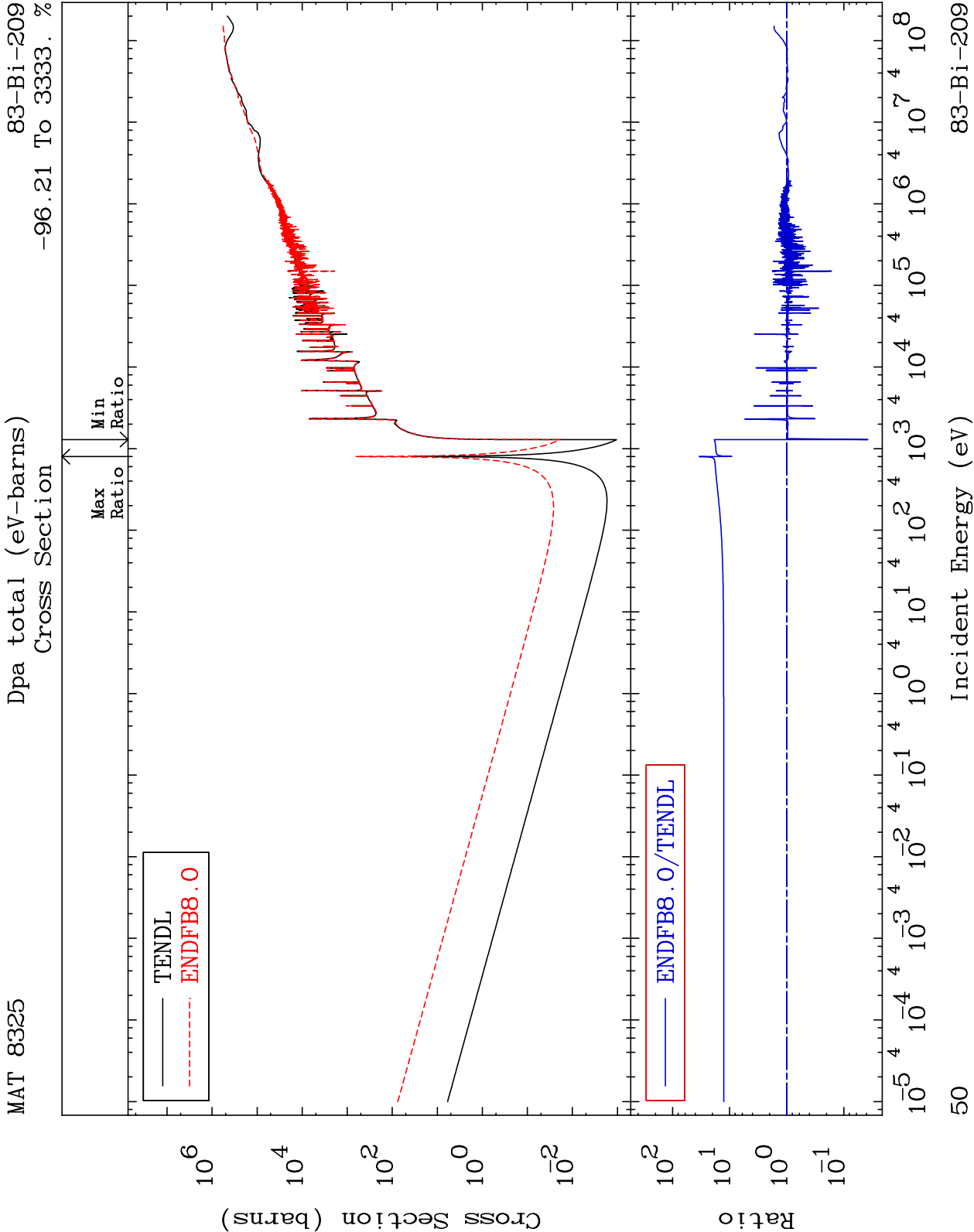


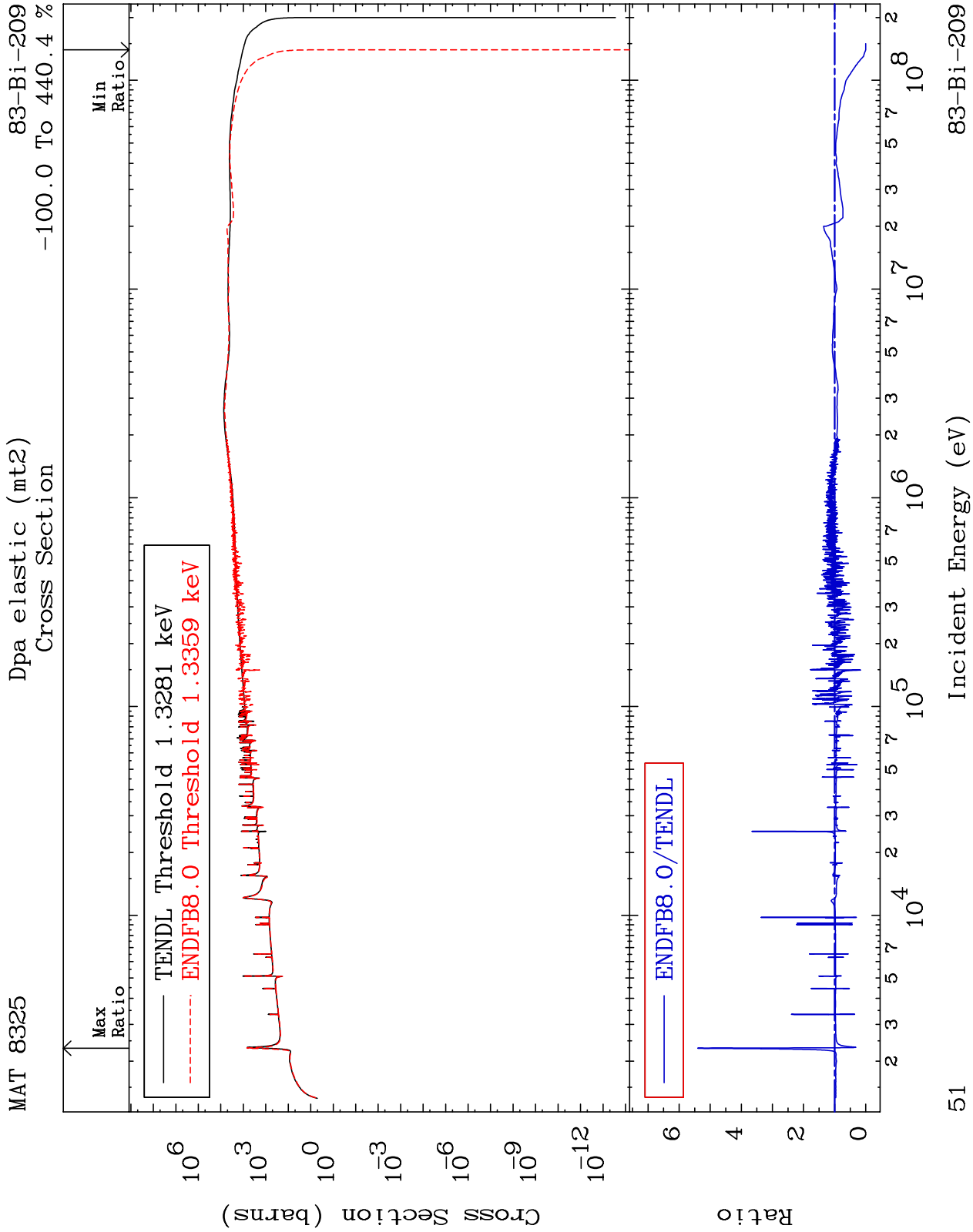








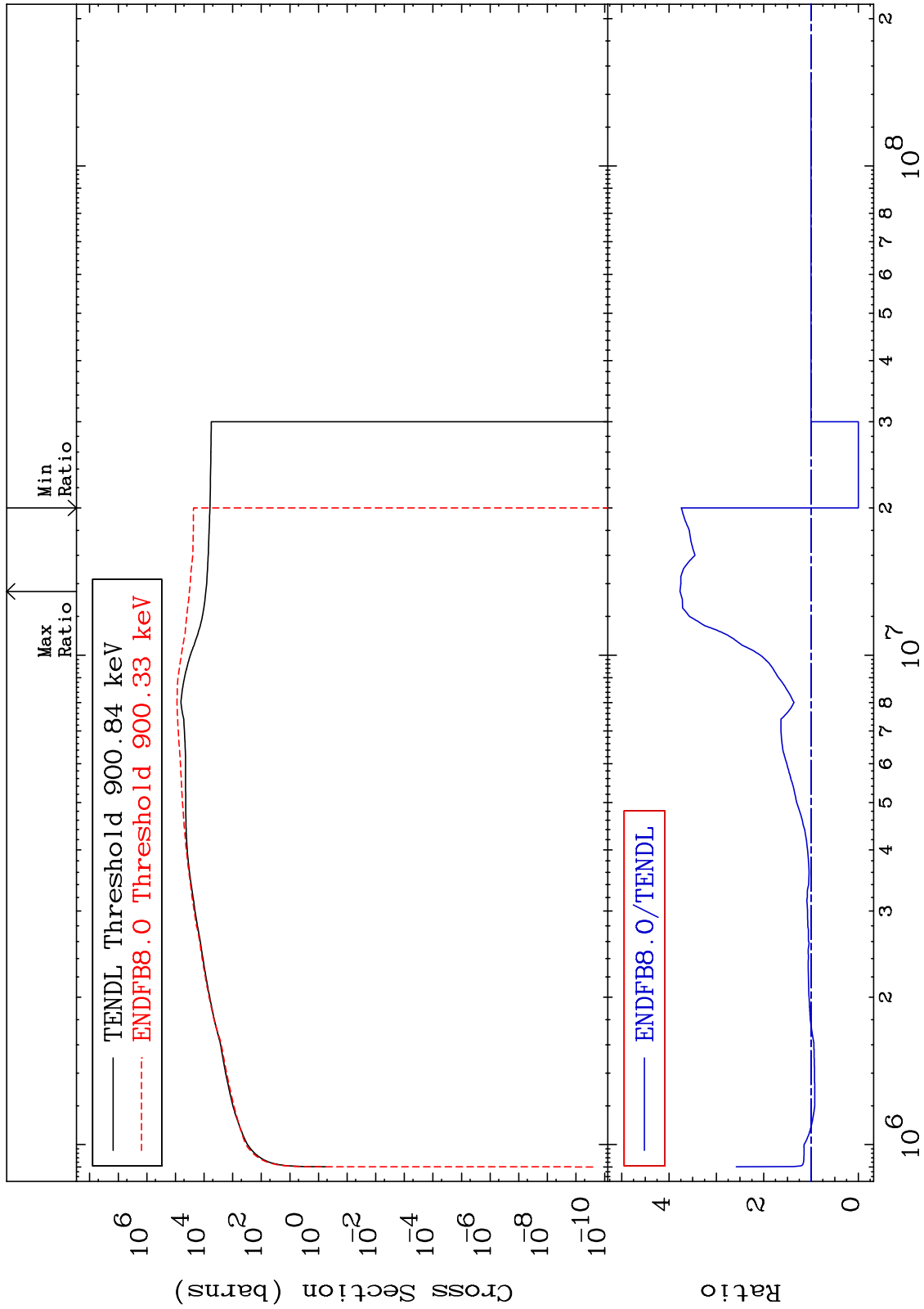




MAT 8325

Dpa inelastic (mt51-91)
Cross Section

83-Bi-209
-100.0 To 276.7 %



52

Incident Energy (eV)

83-Bi-209

