

Program Complot
(Version 2018-1)

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 5049

Total

50-Sn-120

Cross Section

-97.69 To 2434. %

Min Ratio	Max Ratio
-----------	-----------

Min Ratio	Max Ratio
-----------	-----------

— TENDL
- - - JENDL4.0

JENDL4.0

Mass Number (A)	Cross Section (barns)
2	~10
4	~10
6	~10
8	~10
10	~10
12	~10
14	~10
16	~10
18	~10
20	~10

JENDL4.0/TENDL

Ratio

Incident Energy (eV)

50-Sn-120

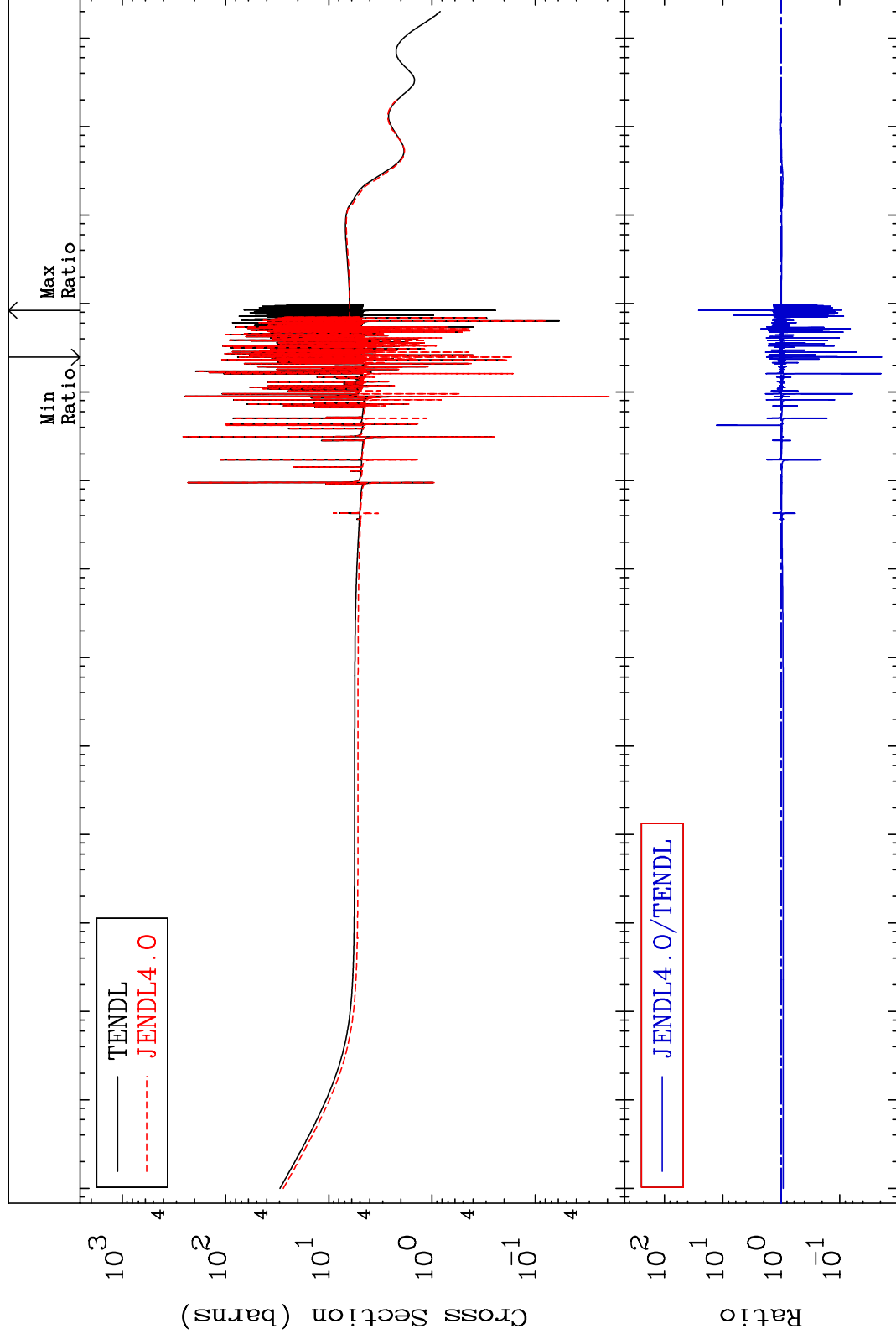
MAT 5049

Elastic

Cross Section

50-Sn-120

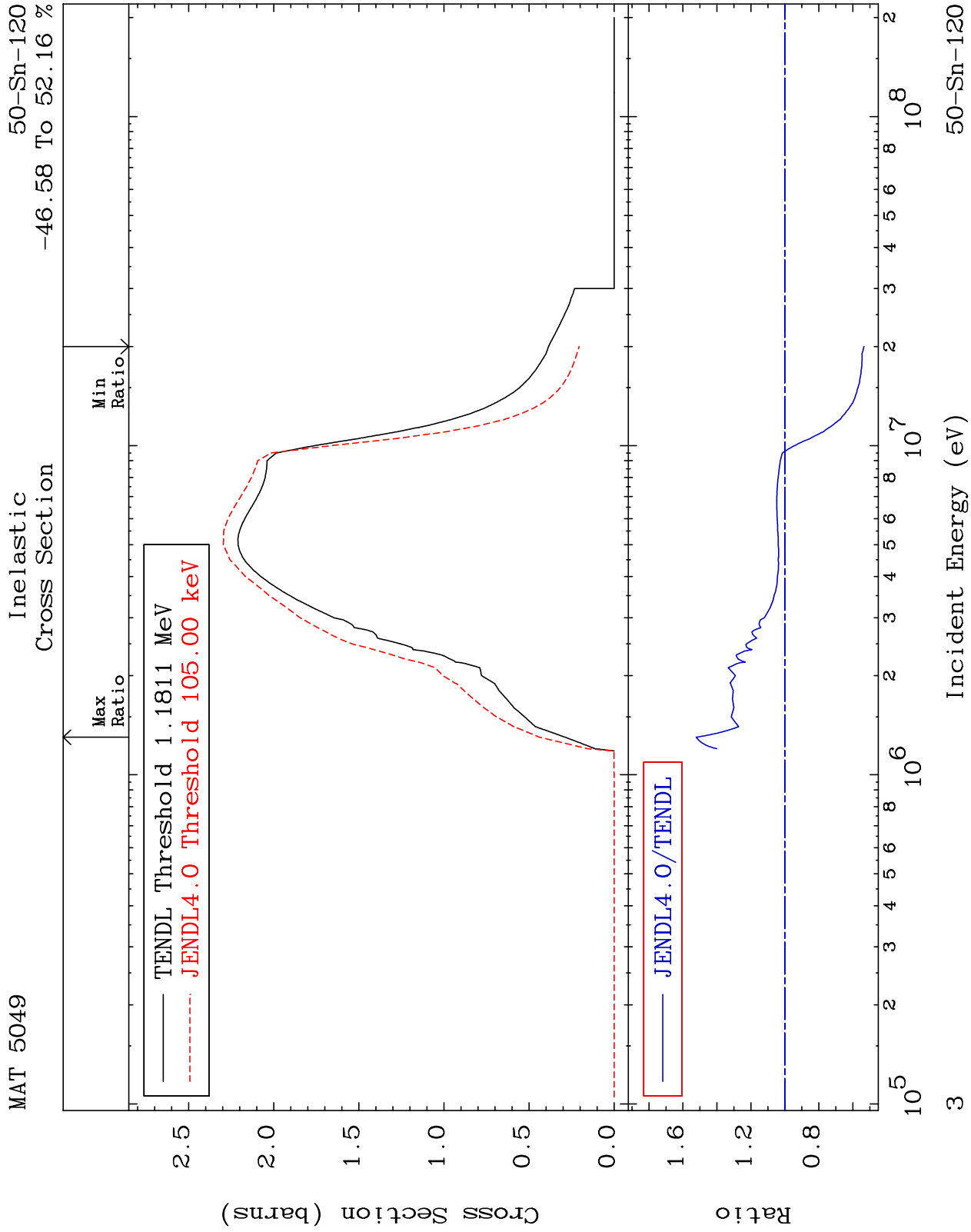
-98.09 To 2490. %

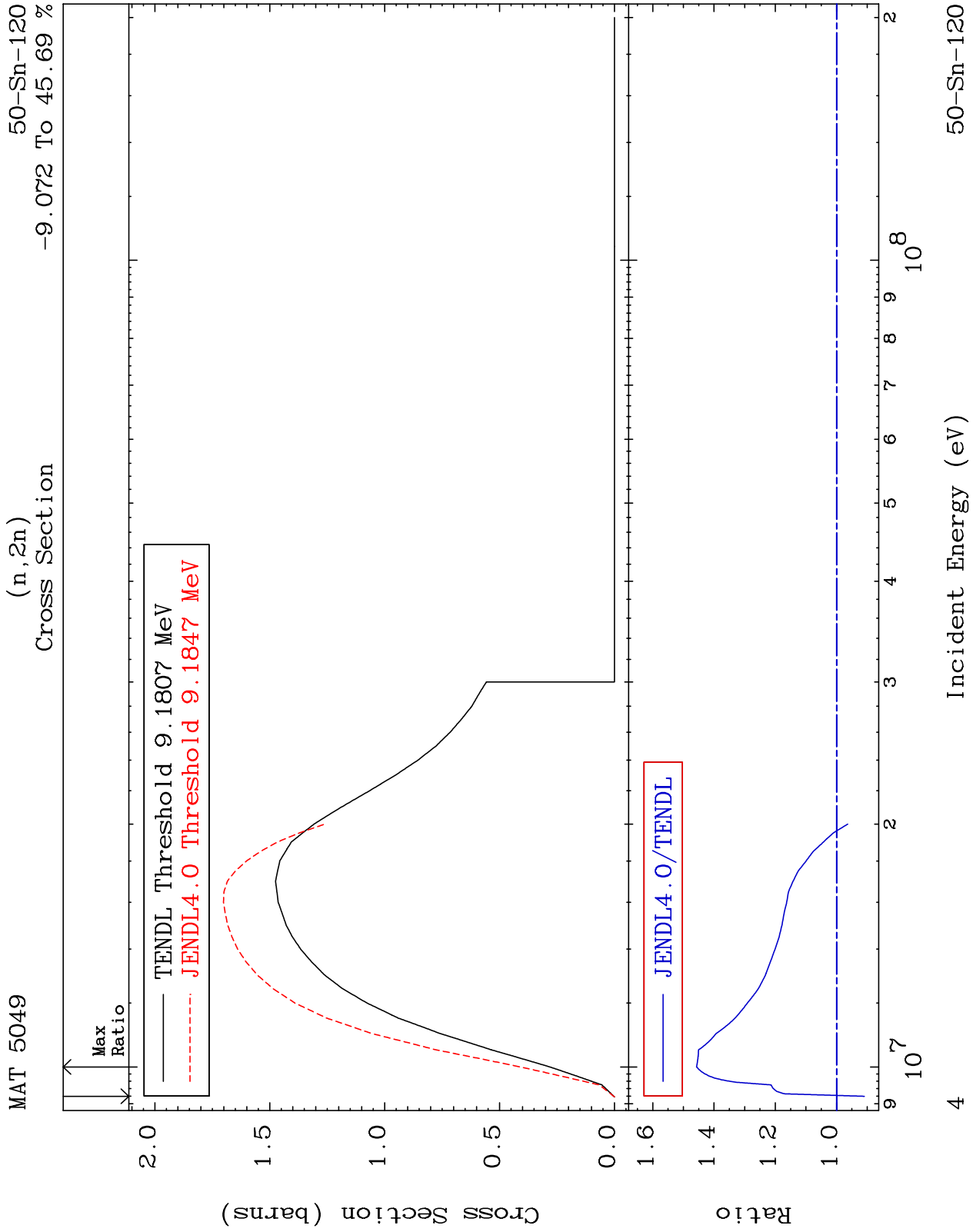


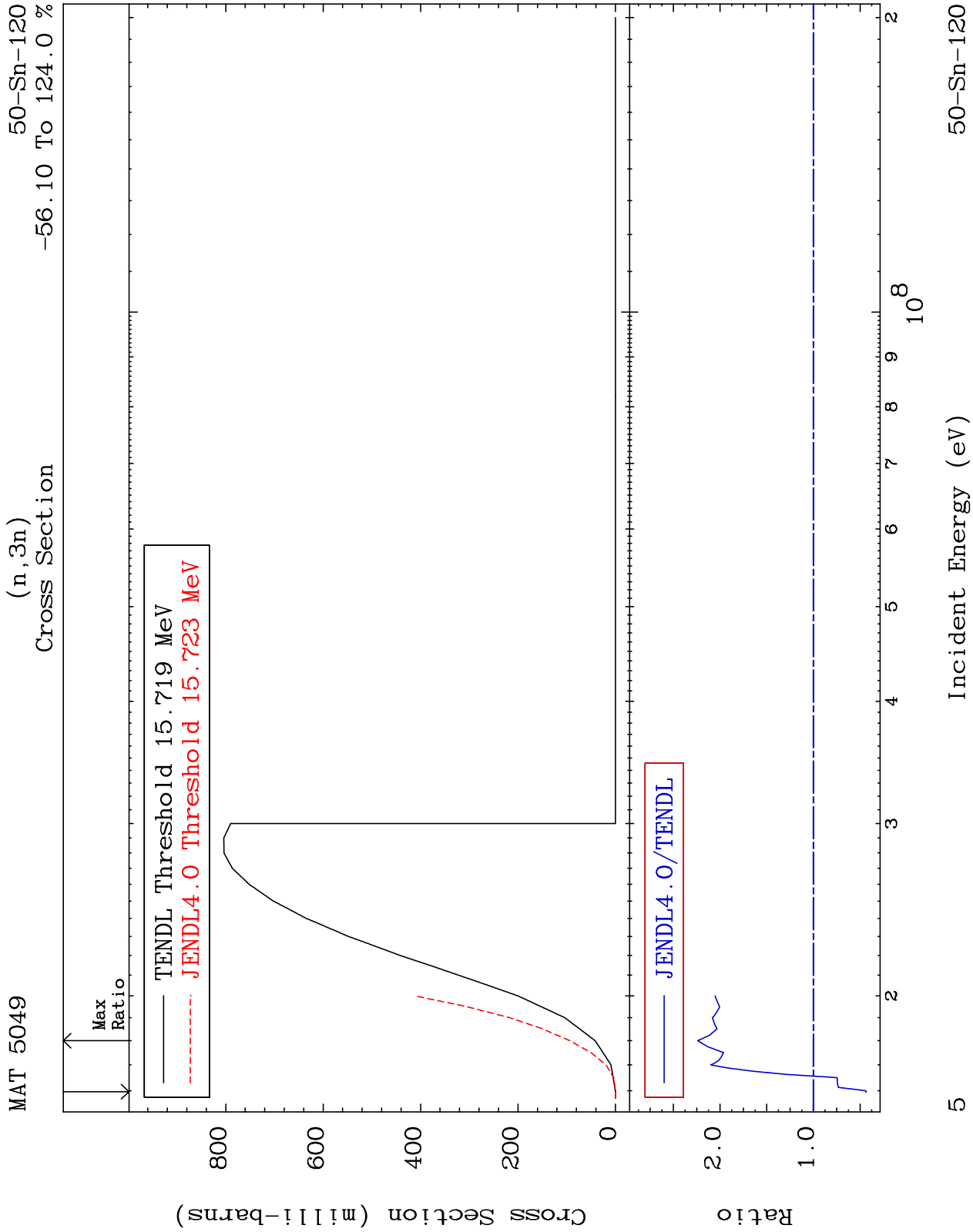
Incident Energy (eV)

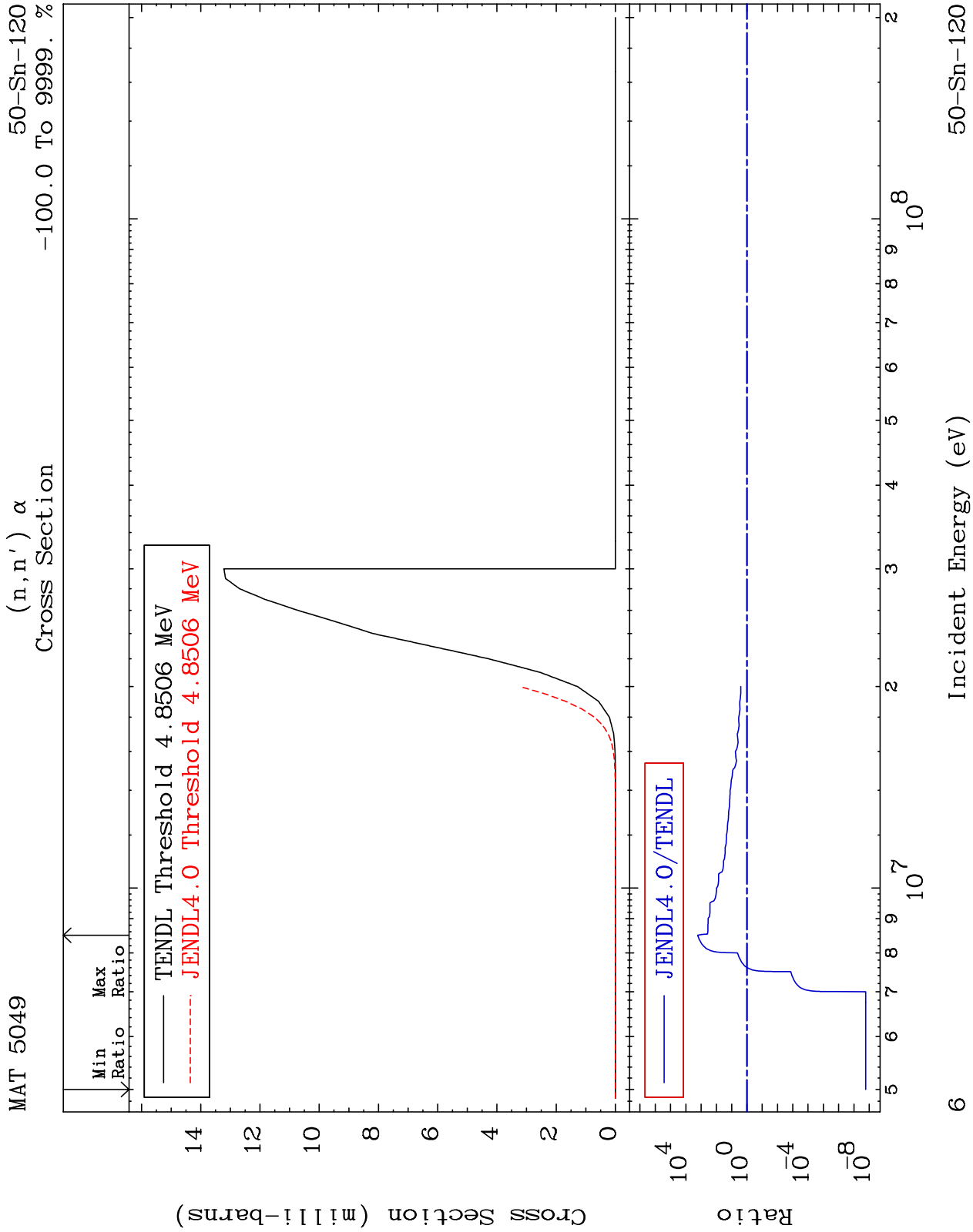
2

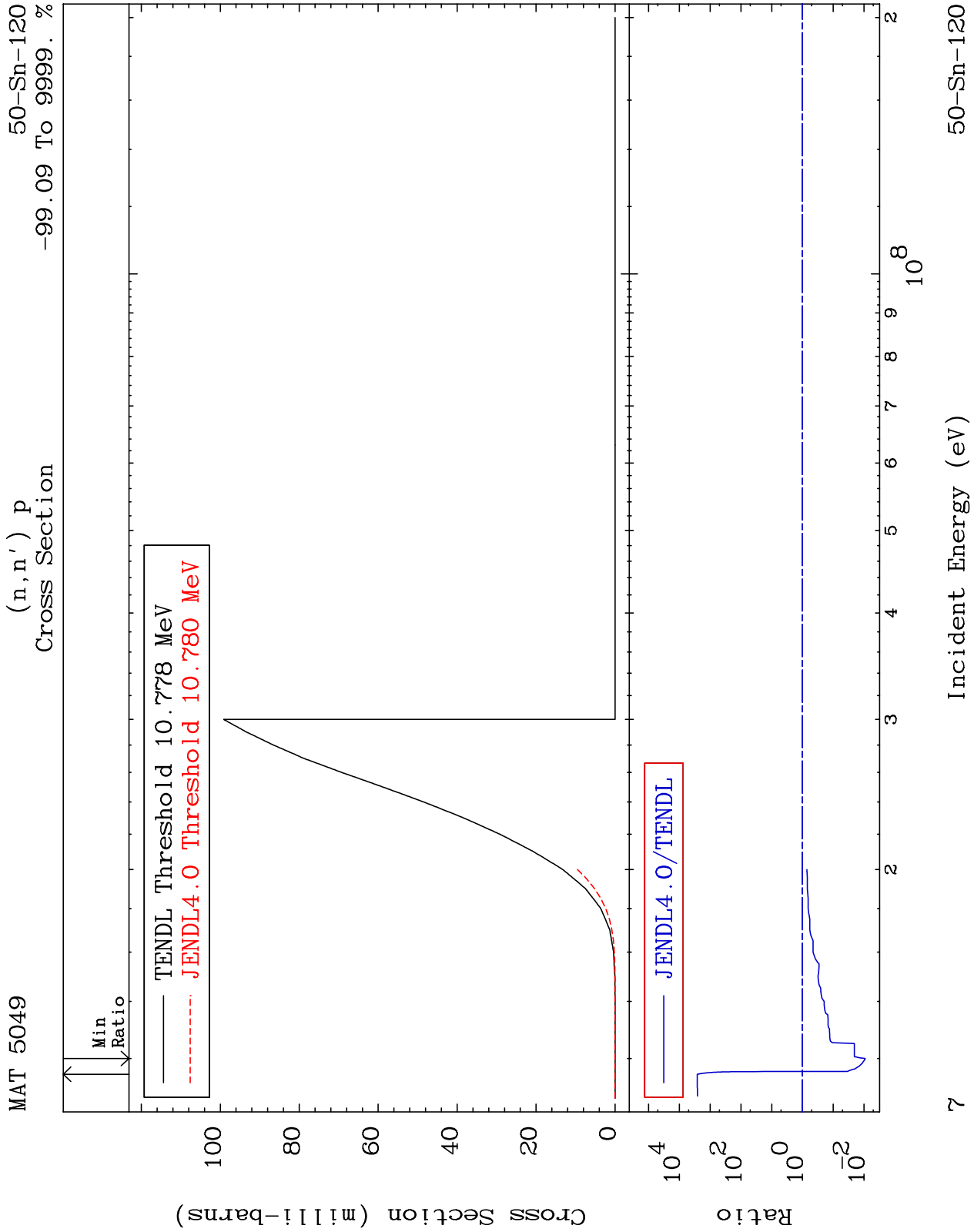
50-Sn-120

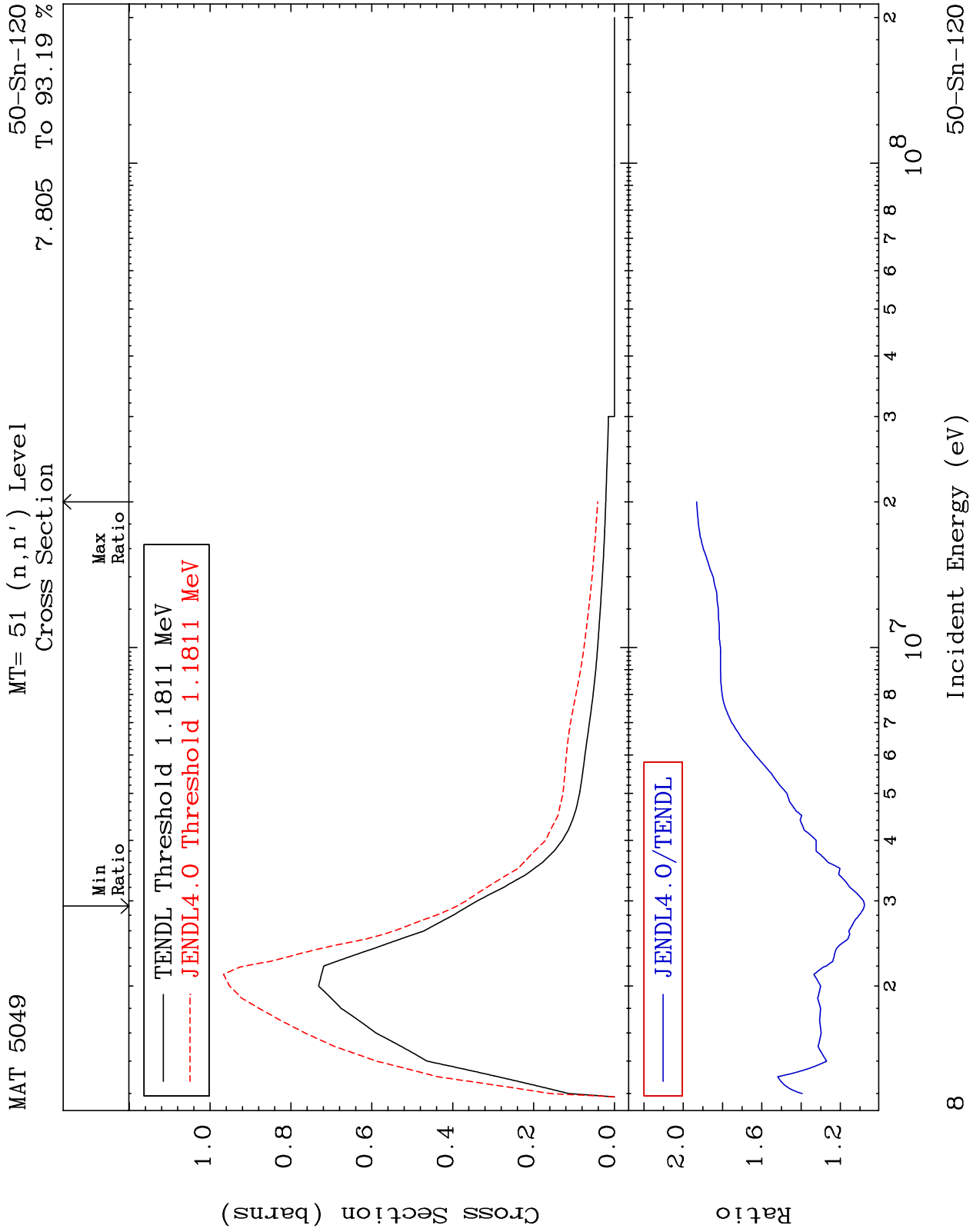


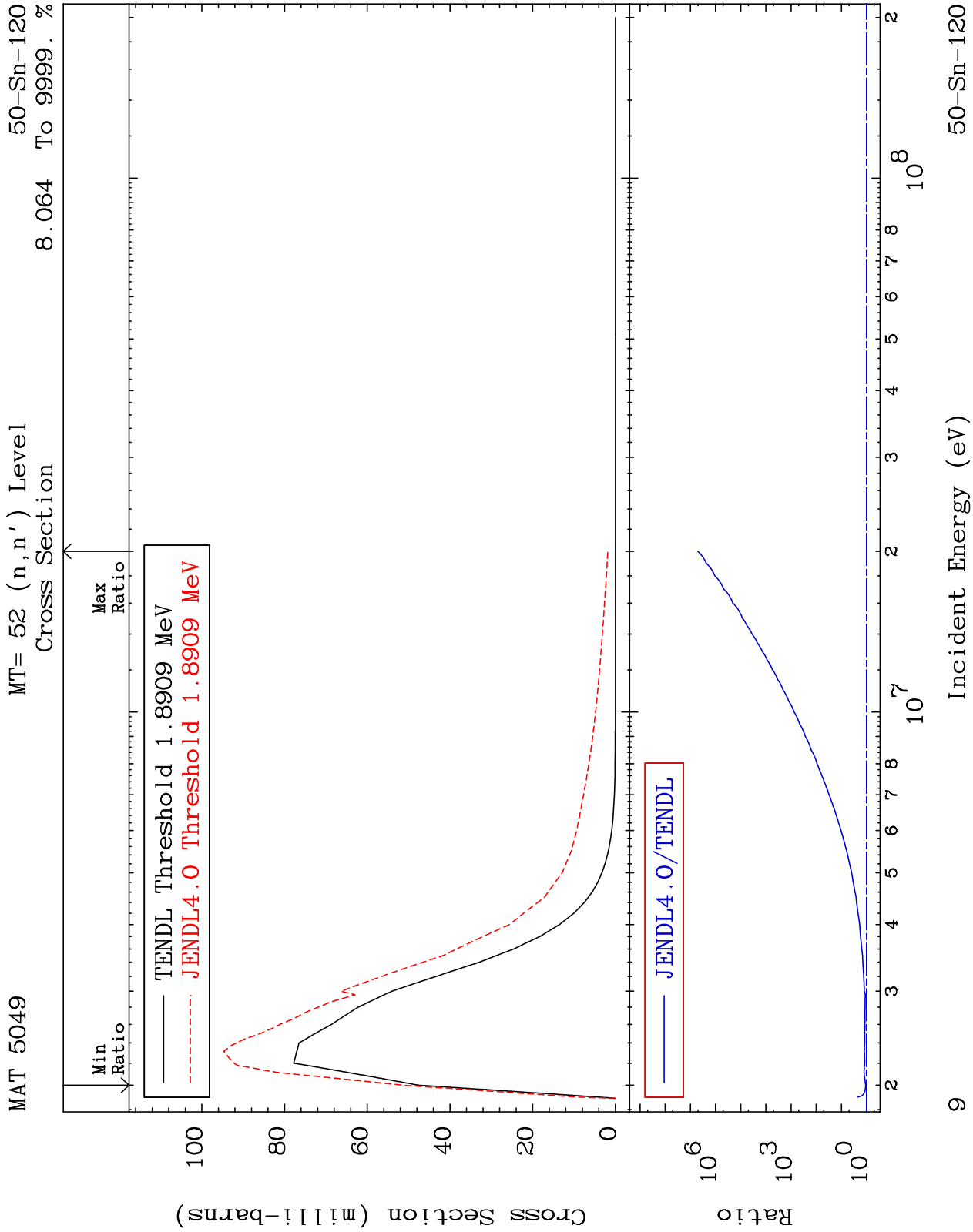


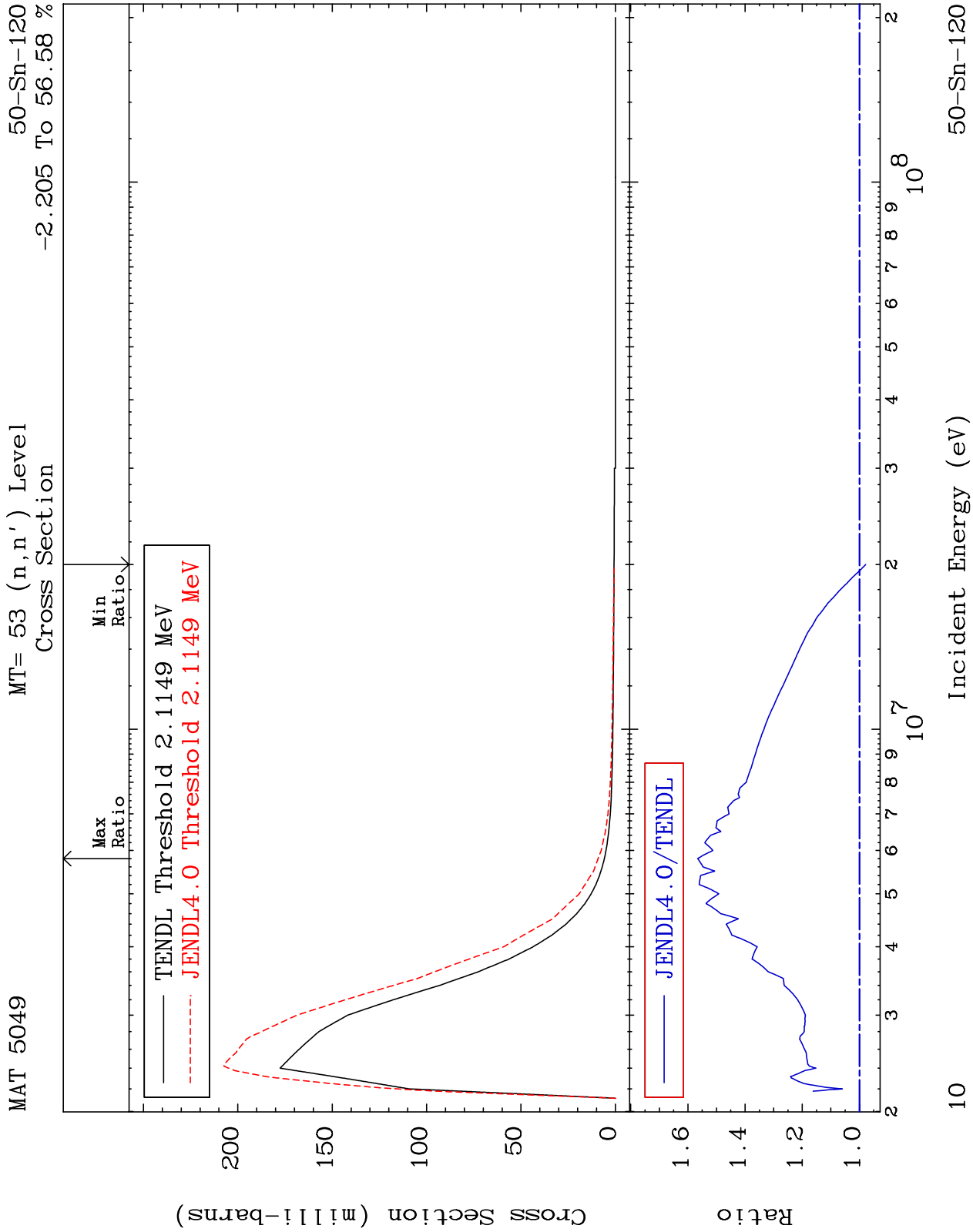


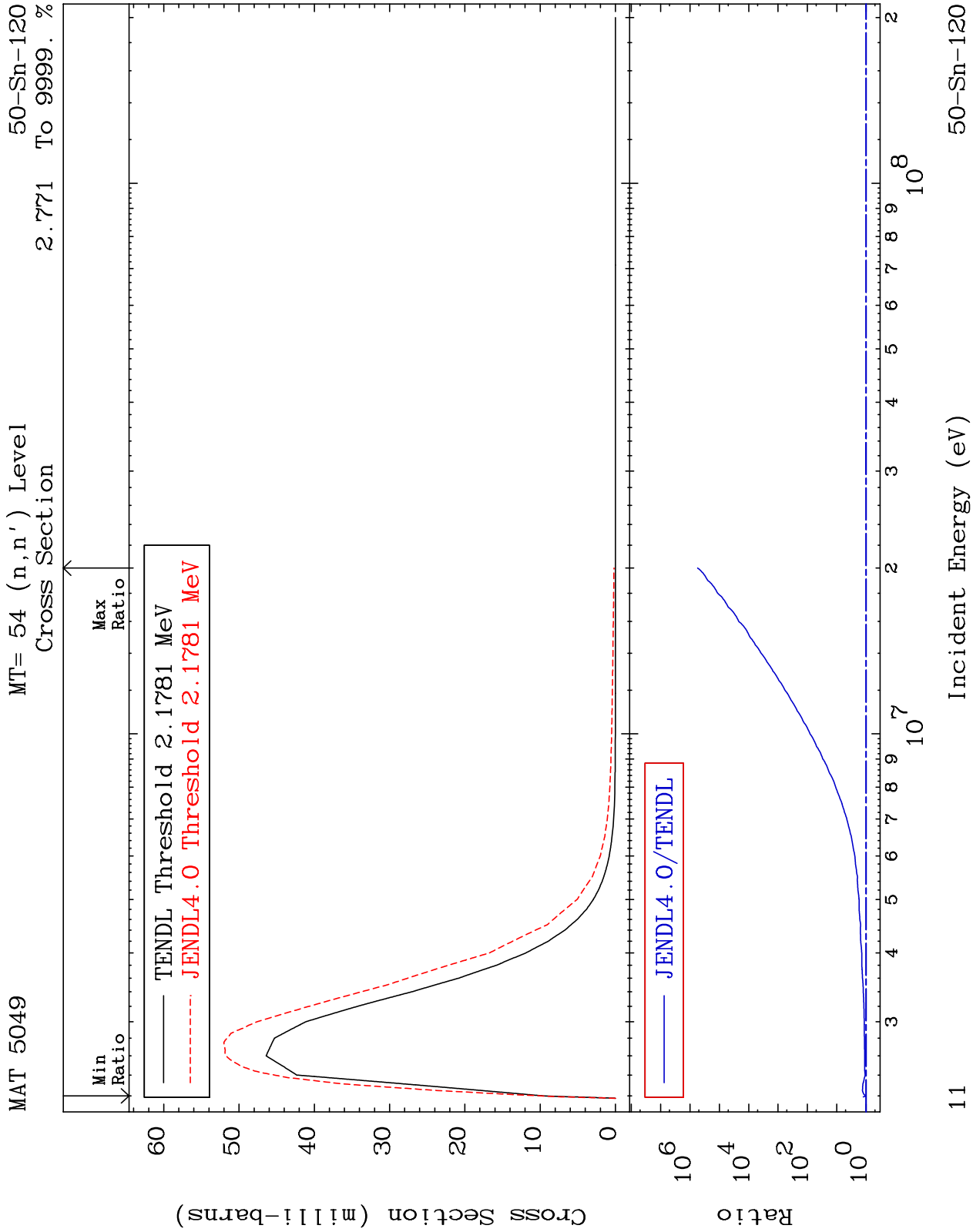


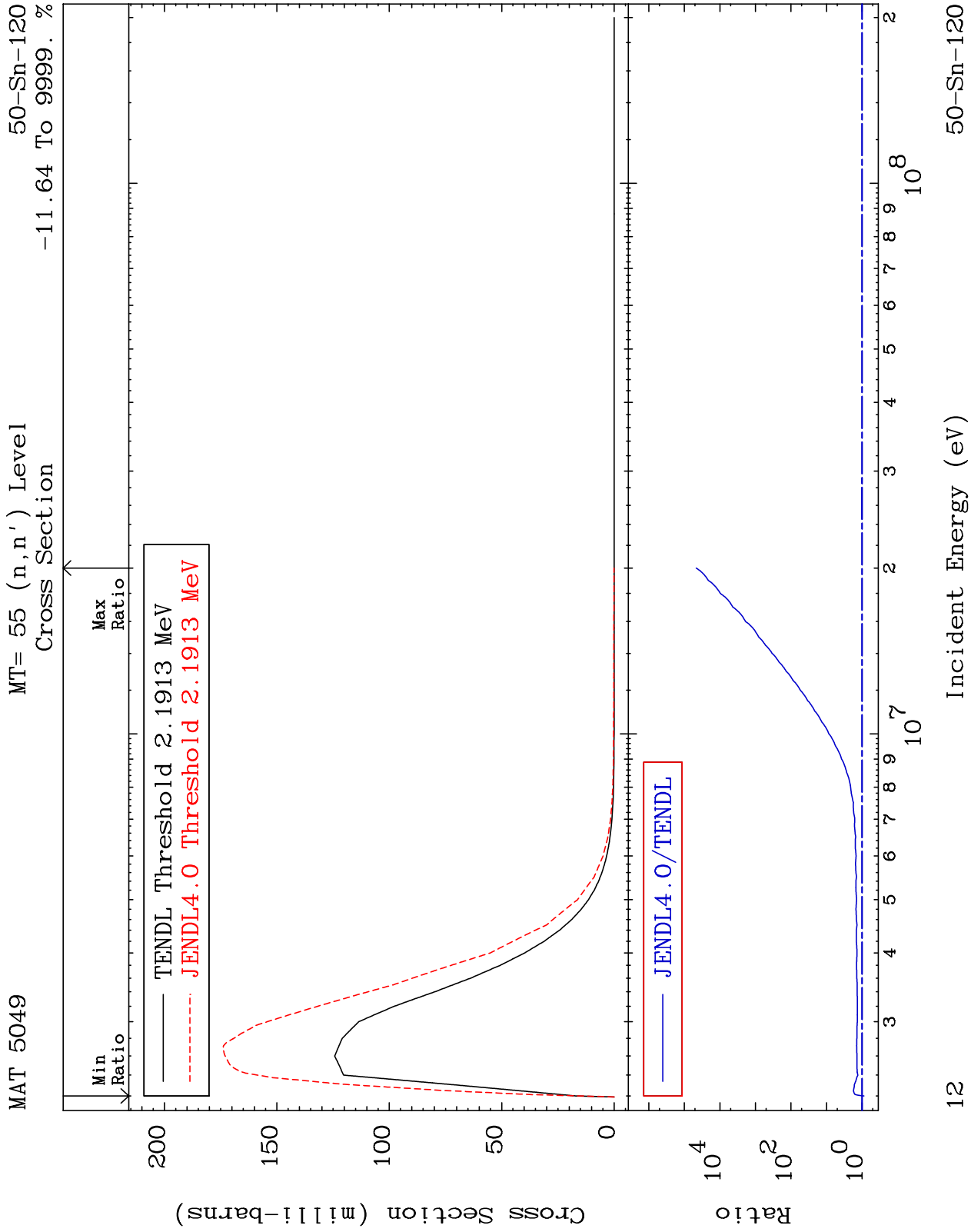


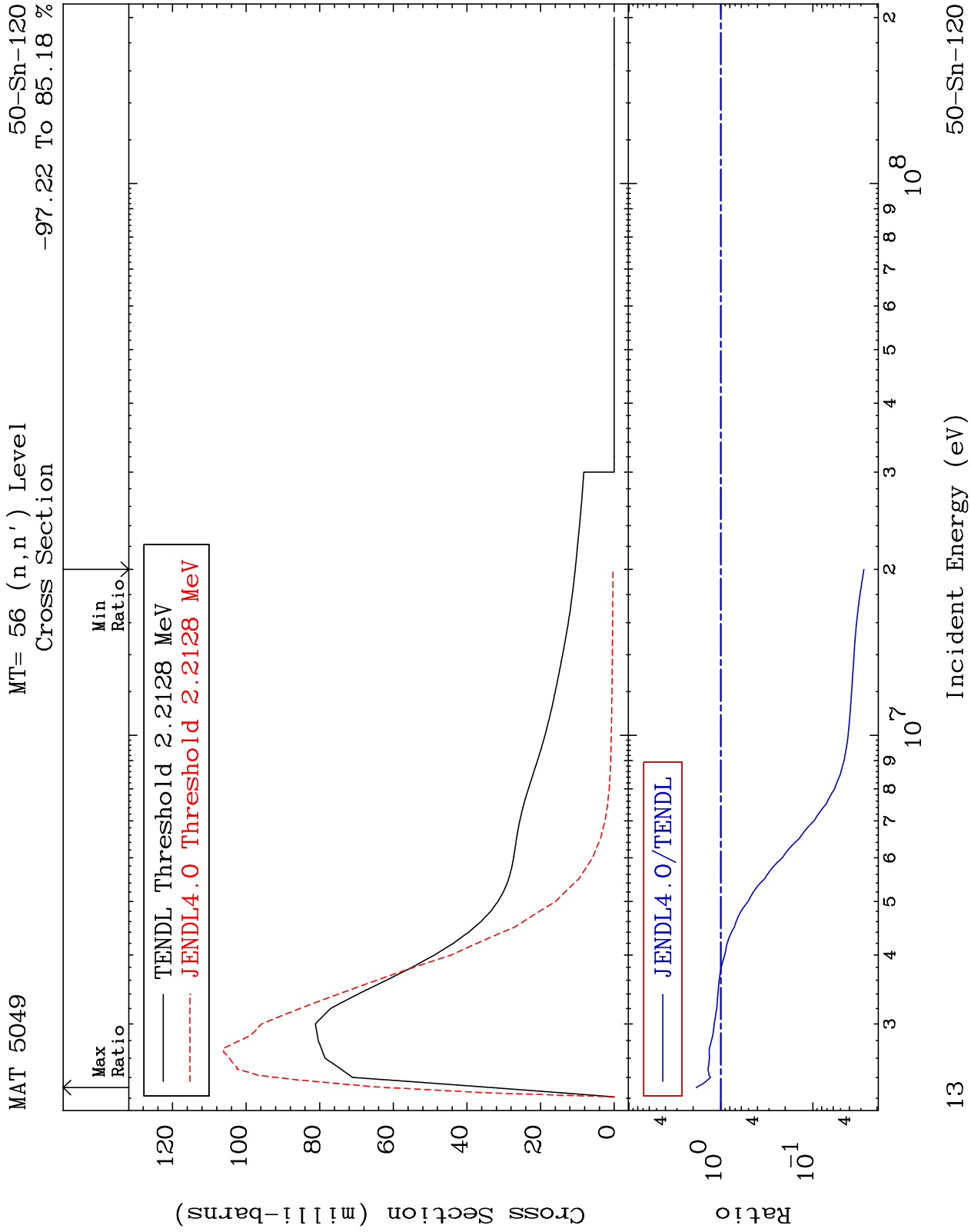


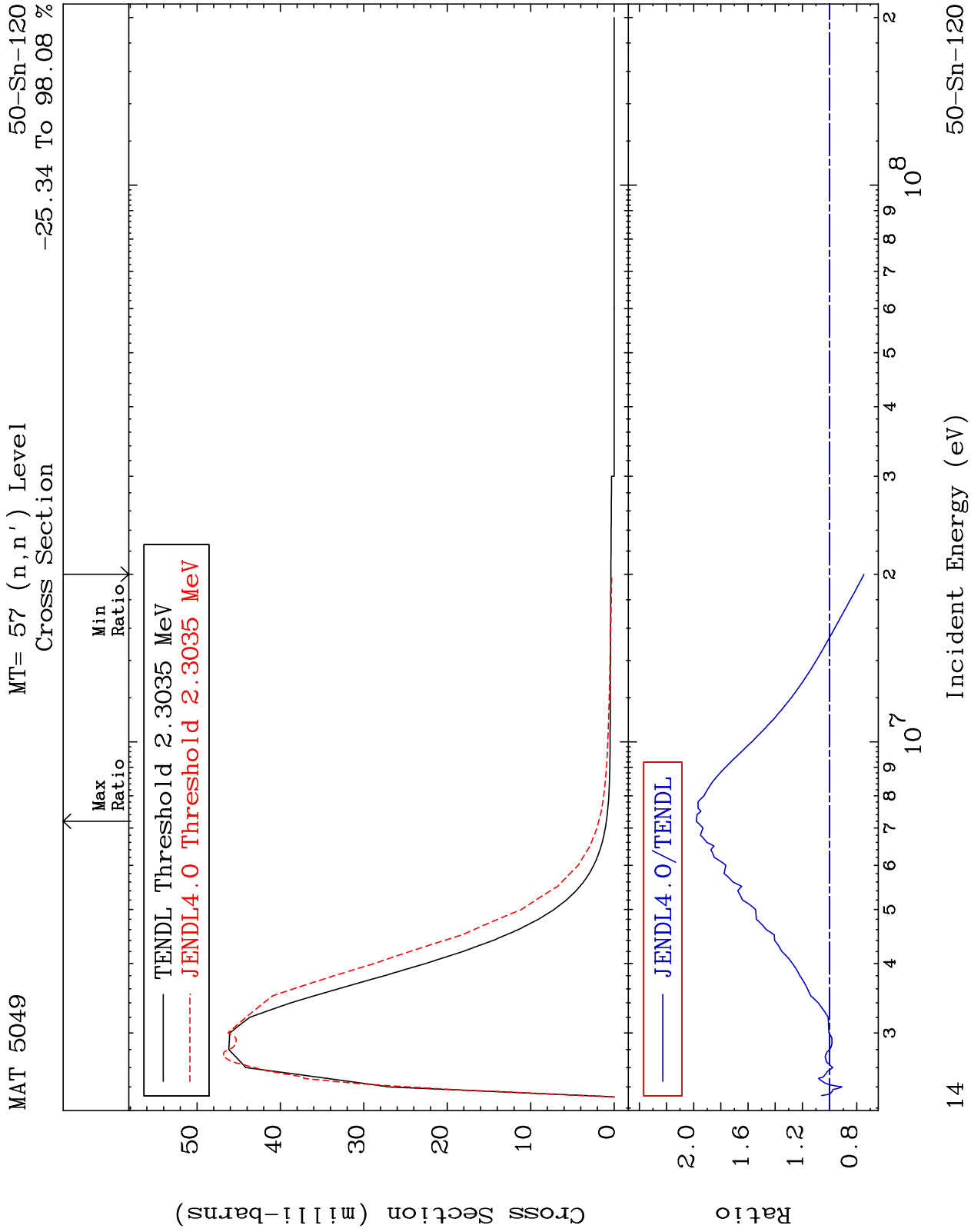


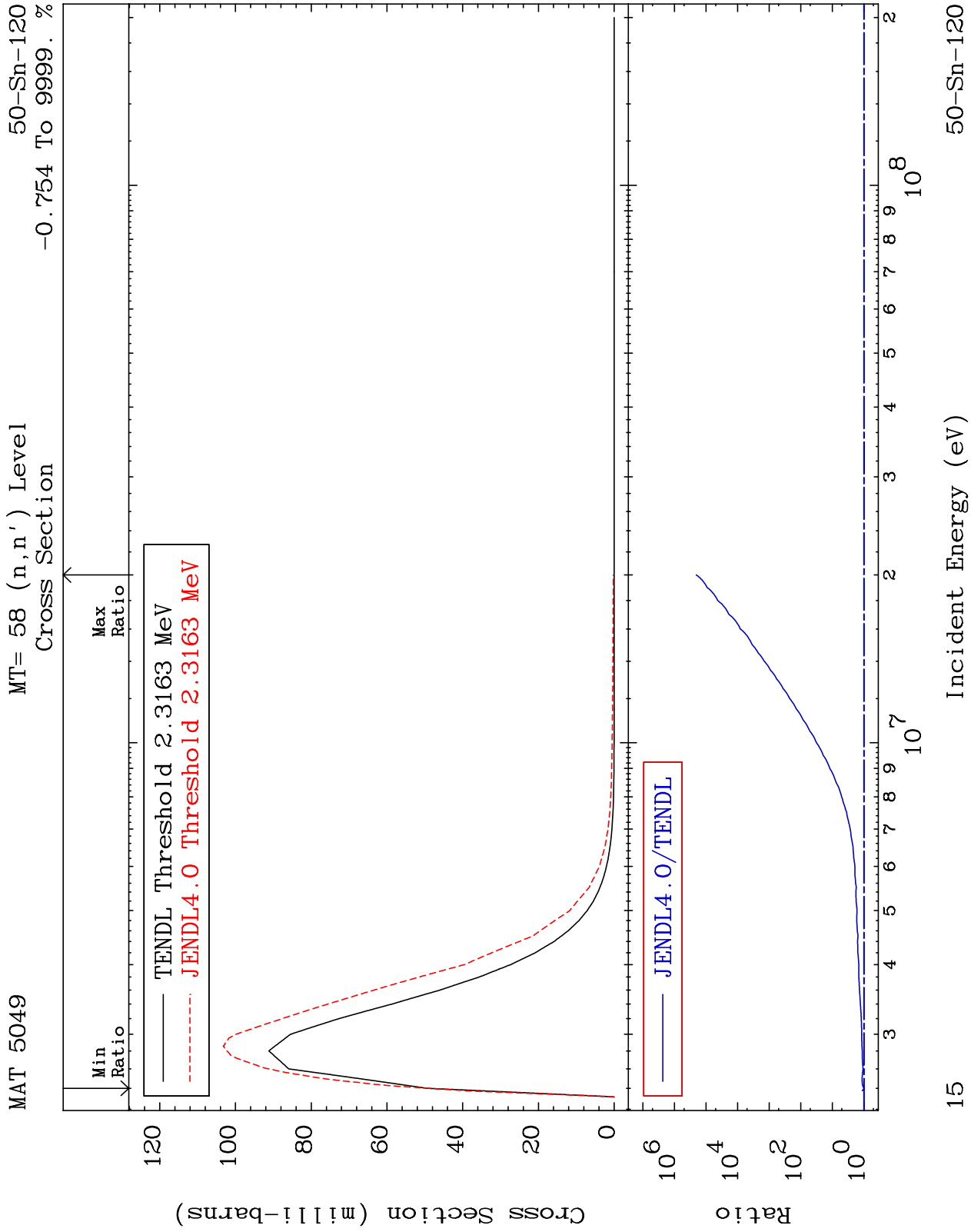


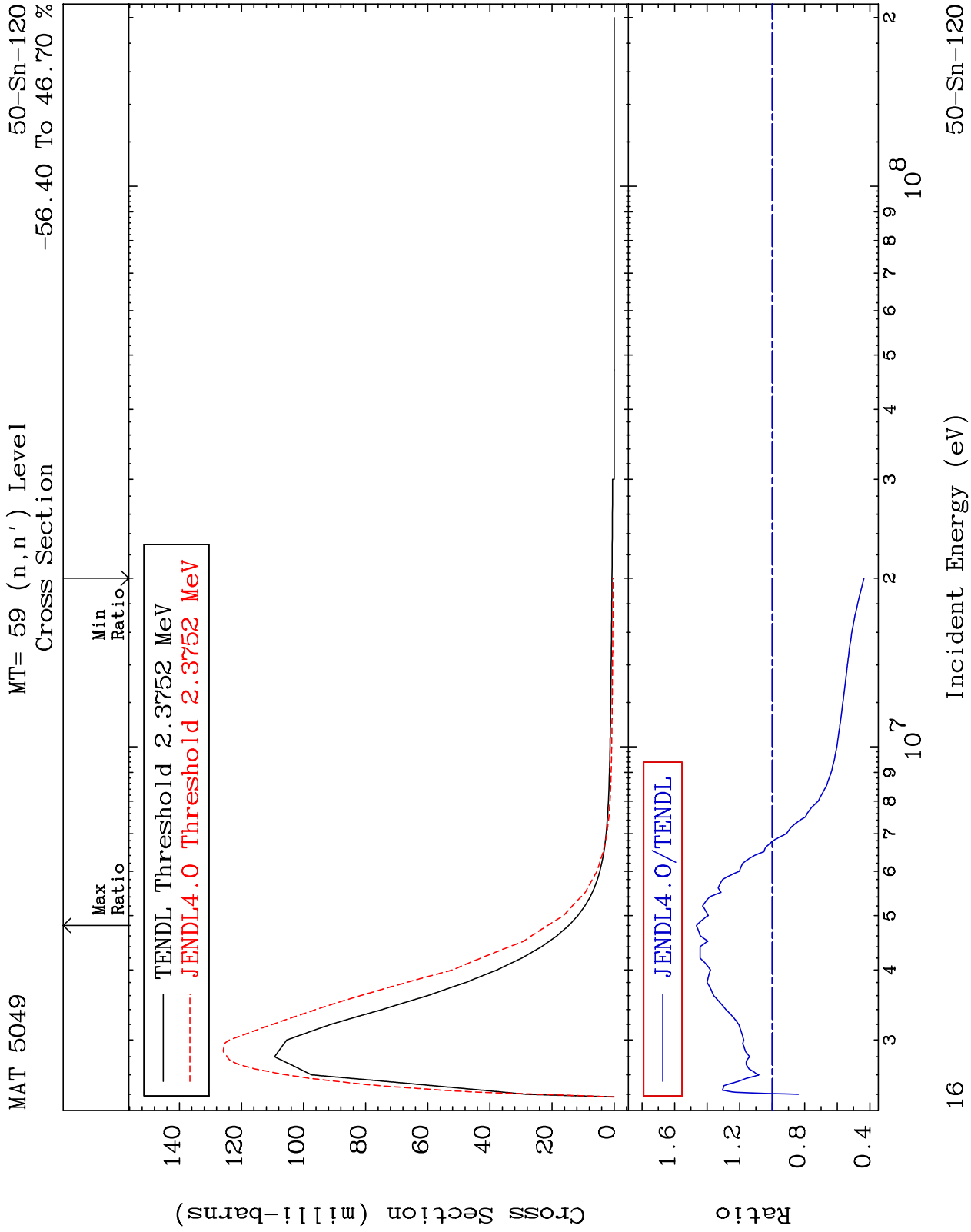


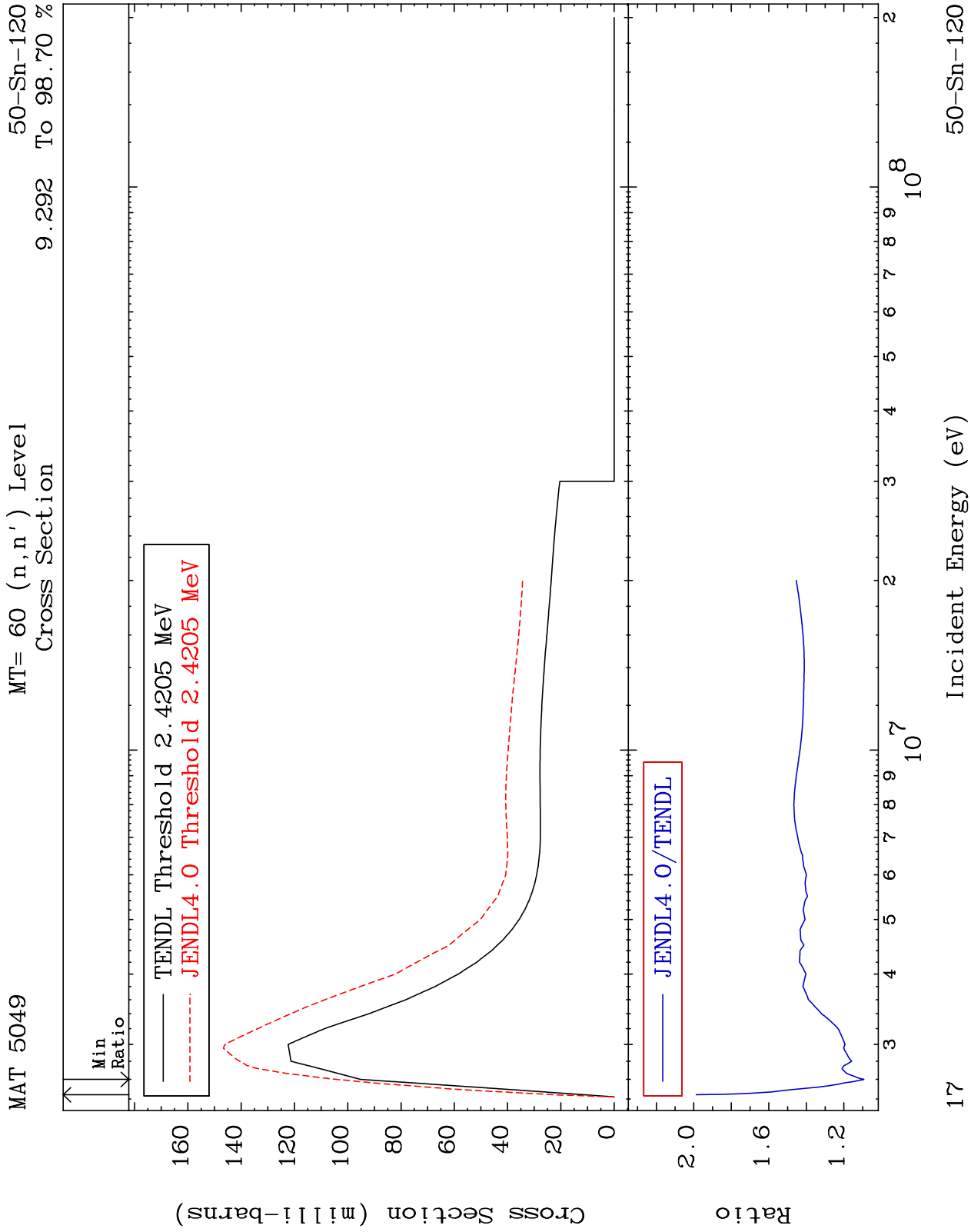


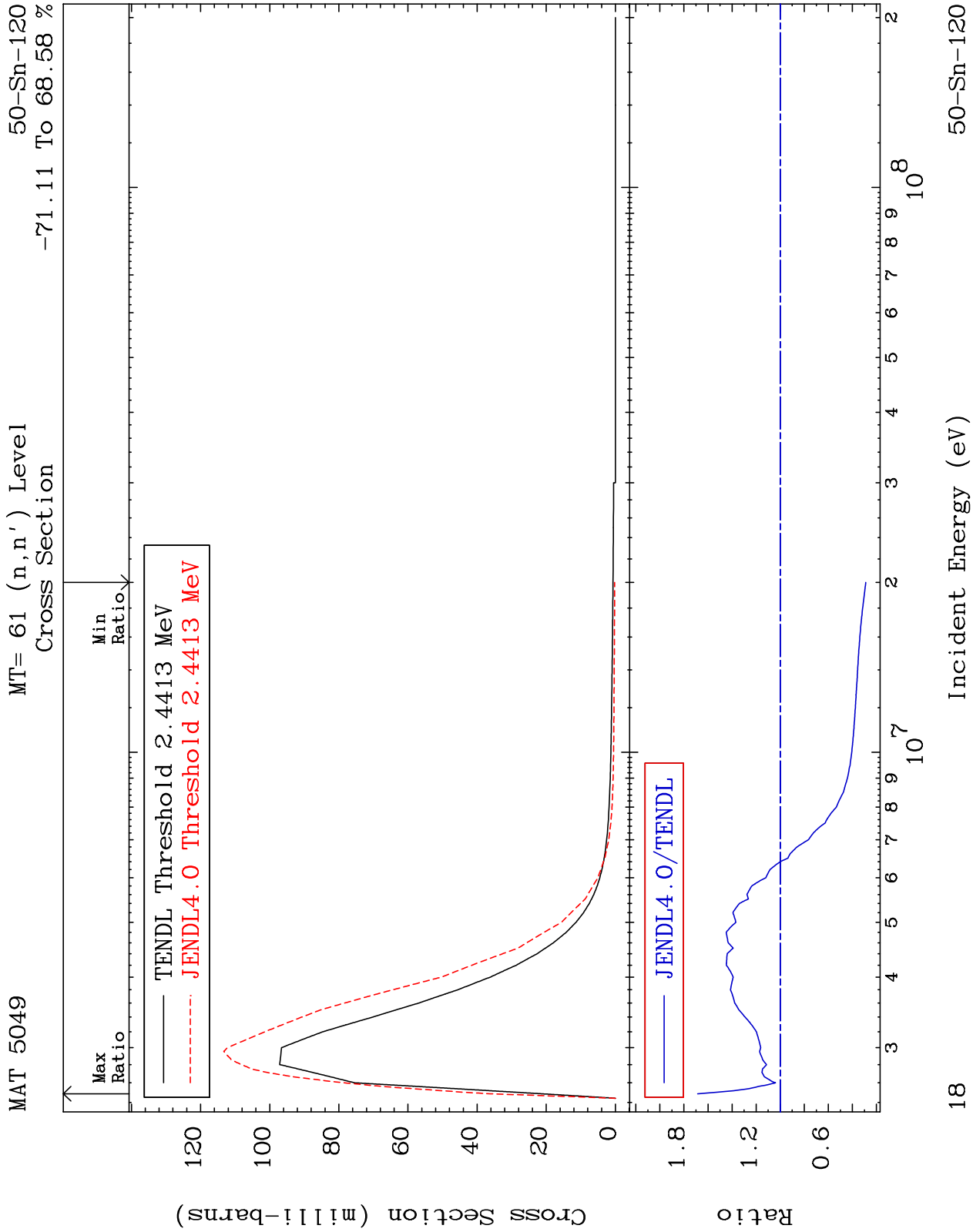


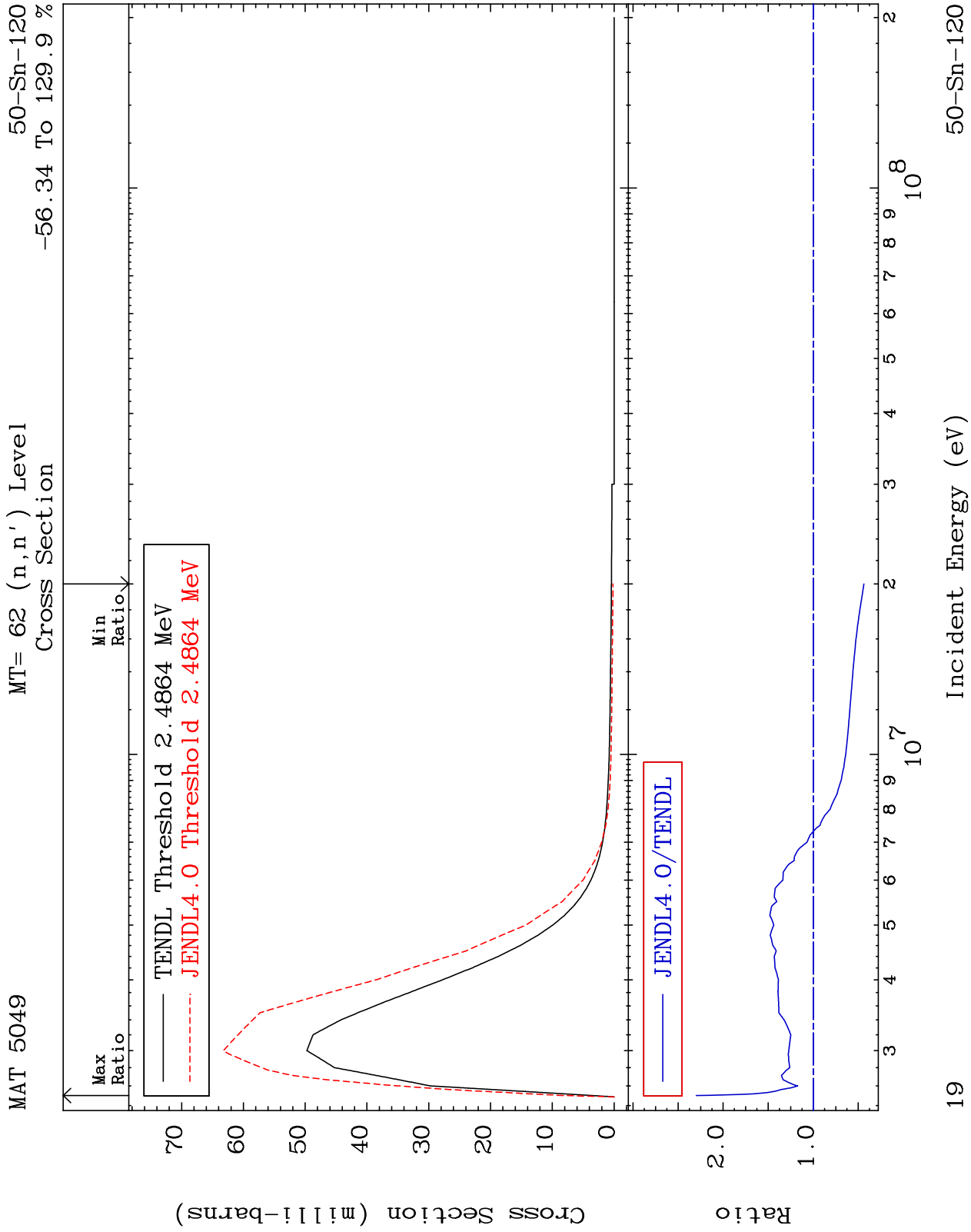


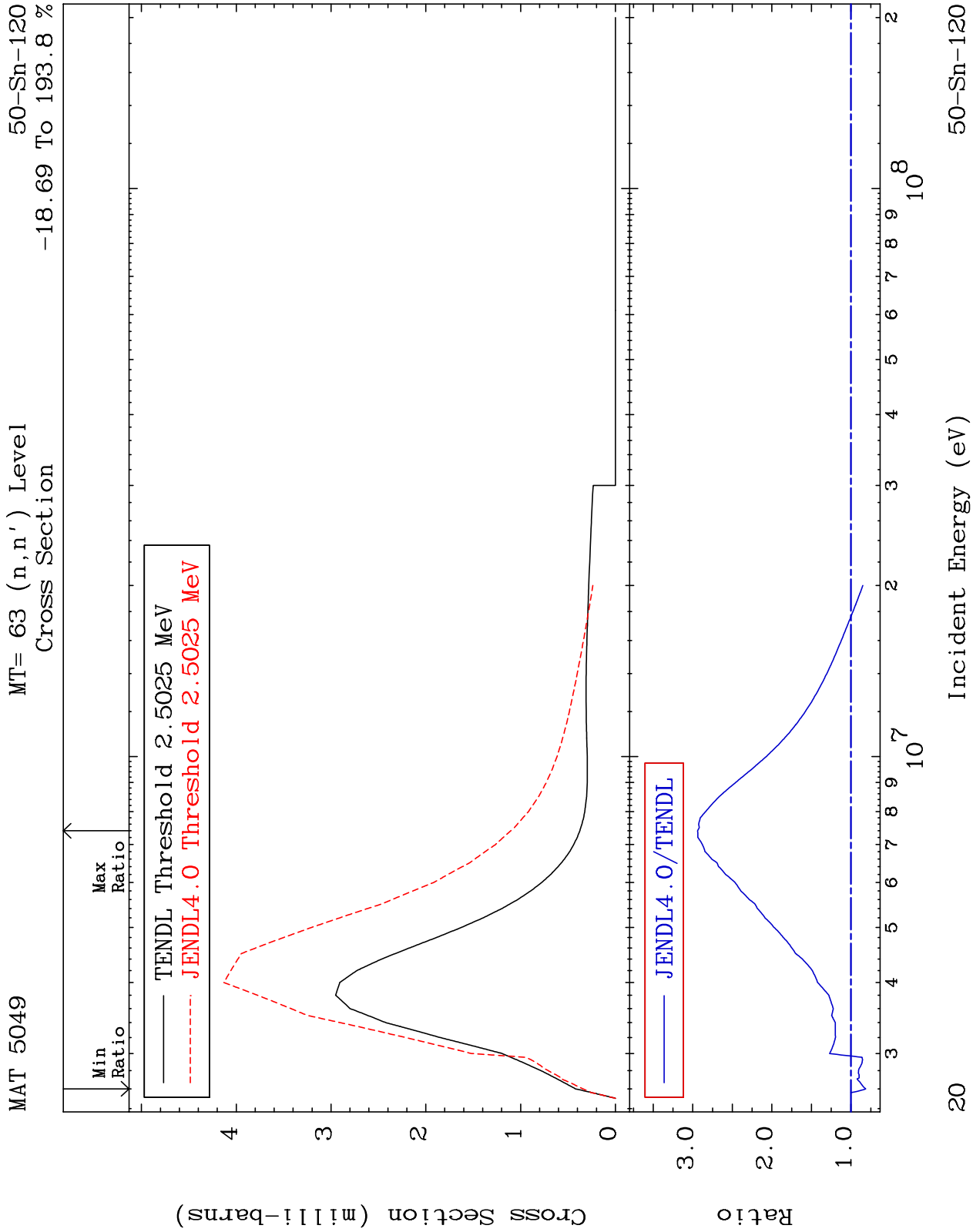


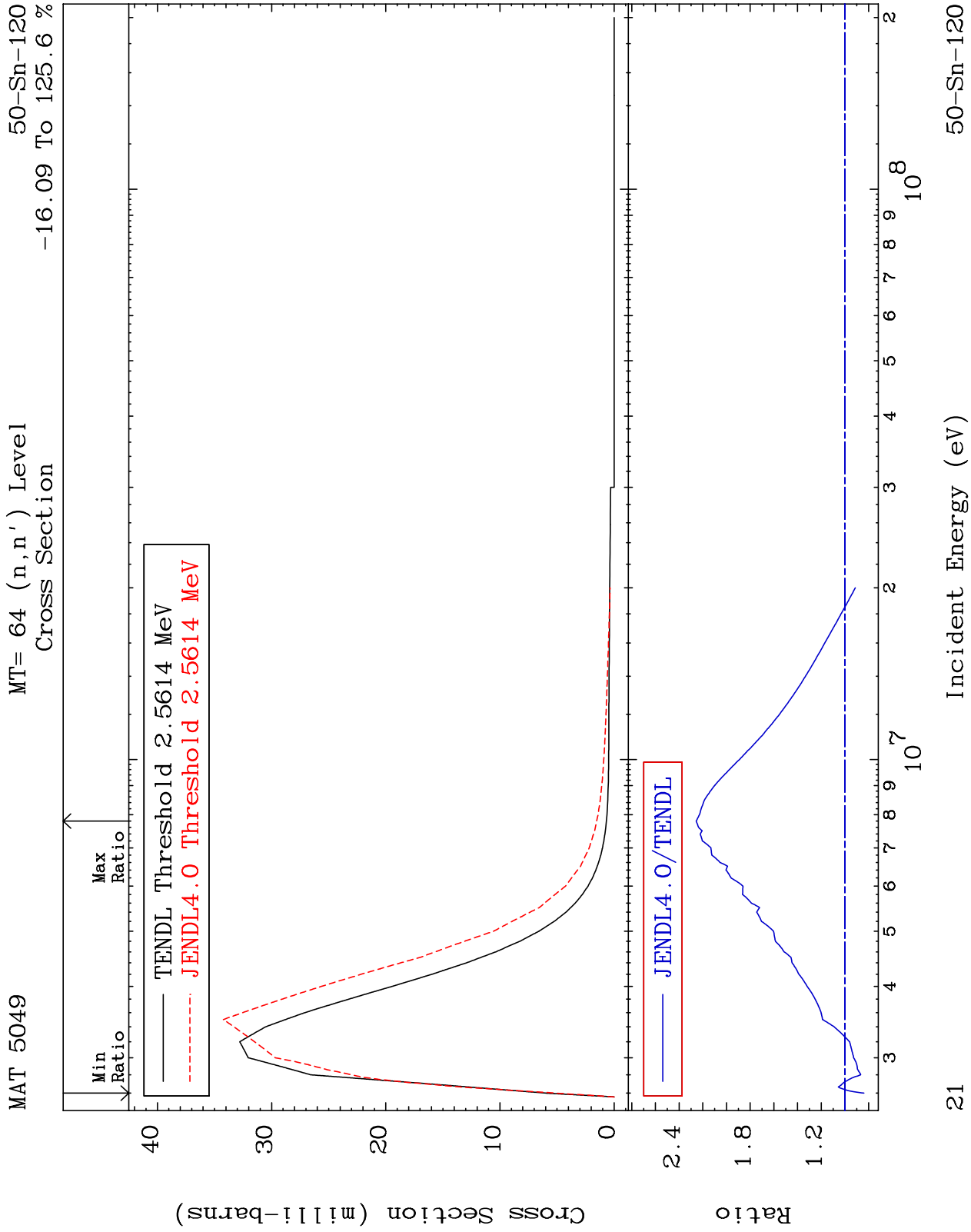


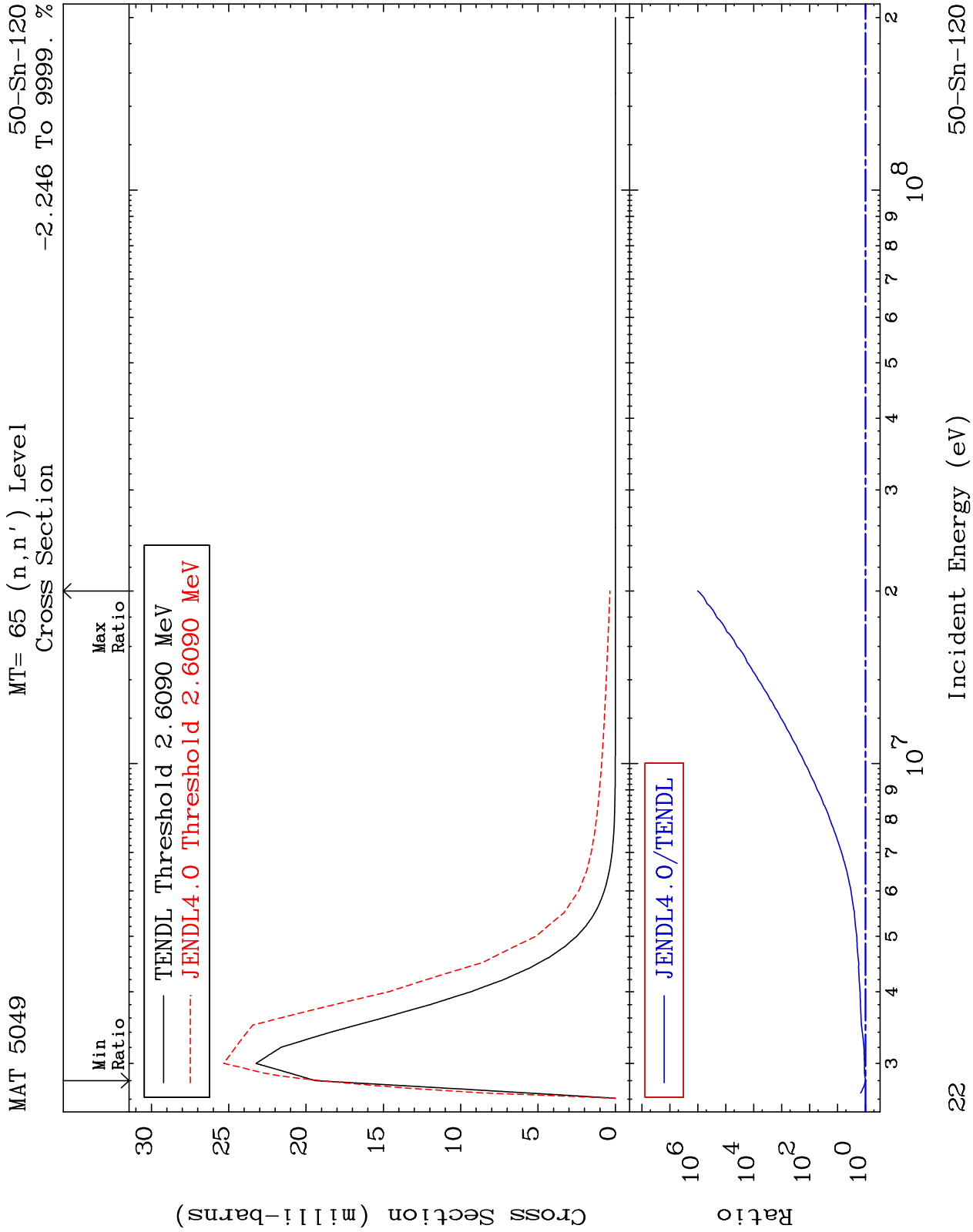


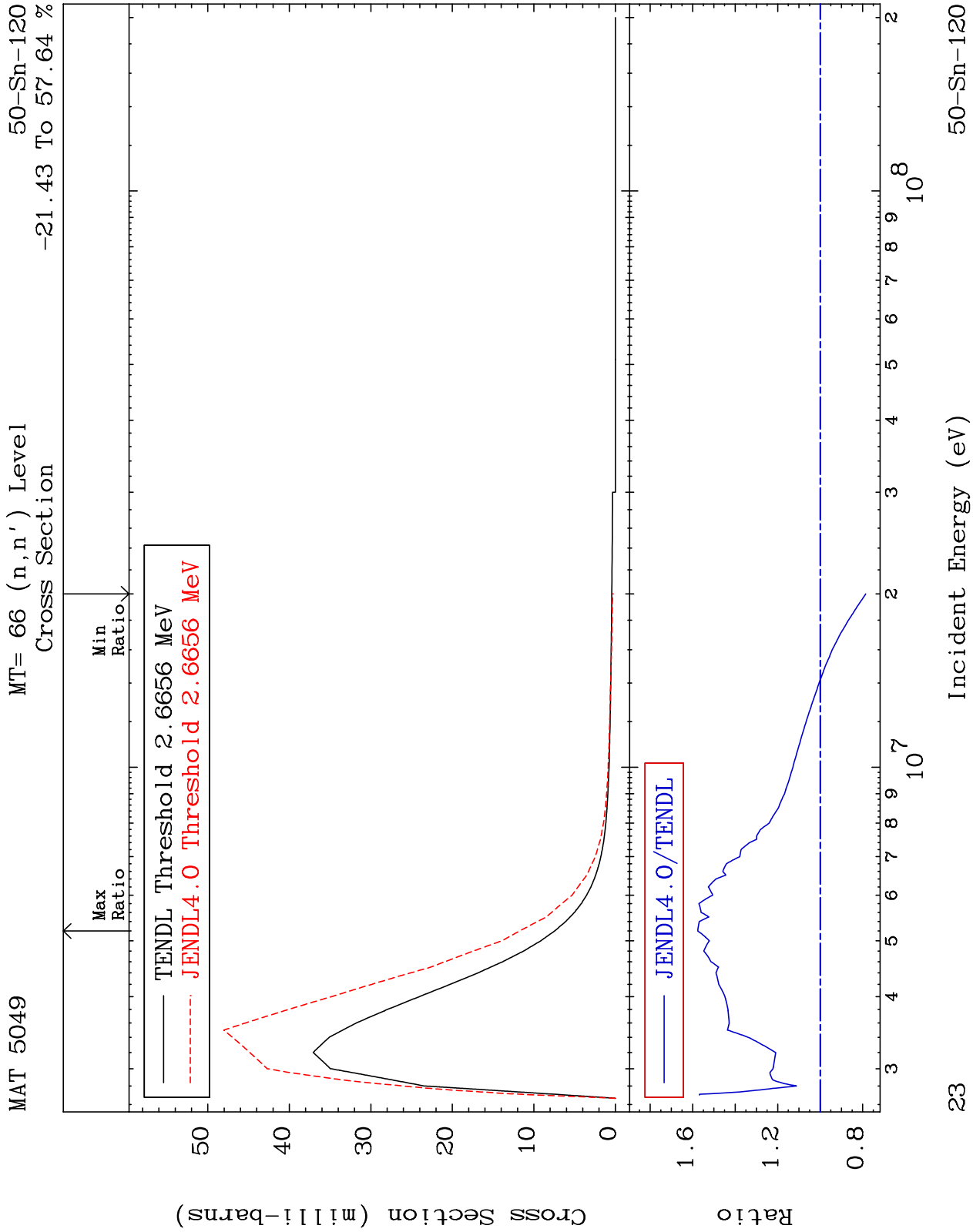


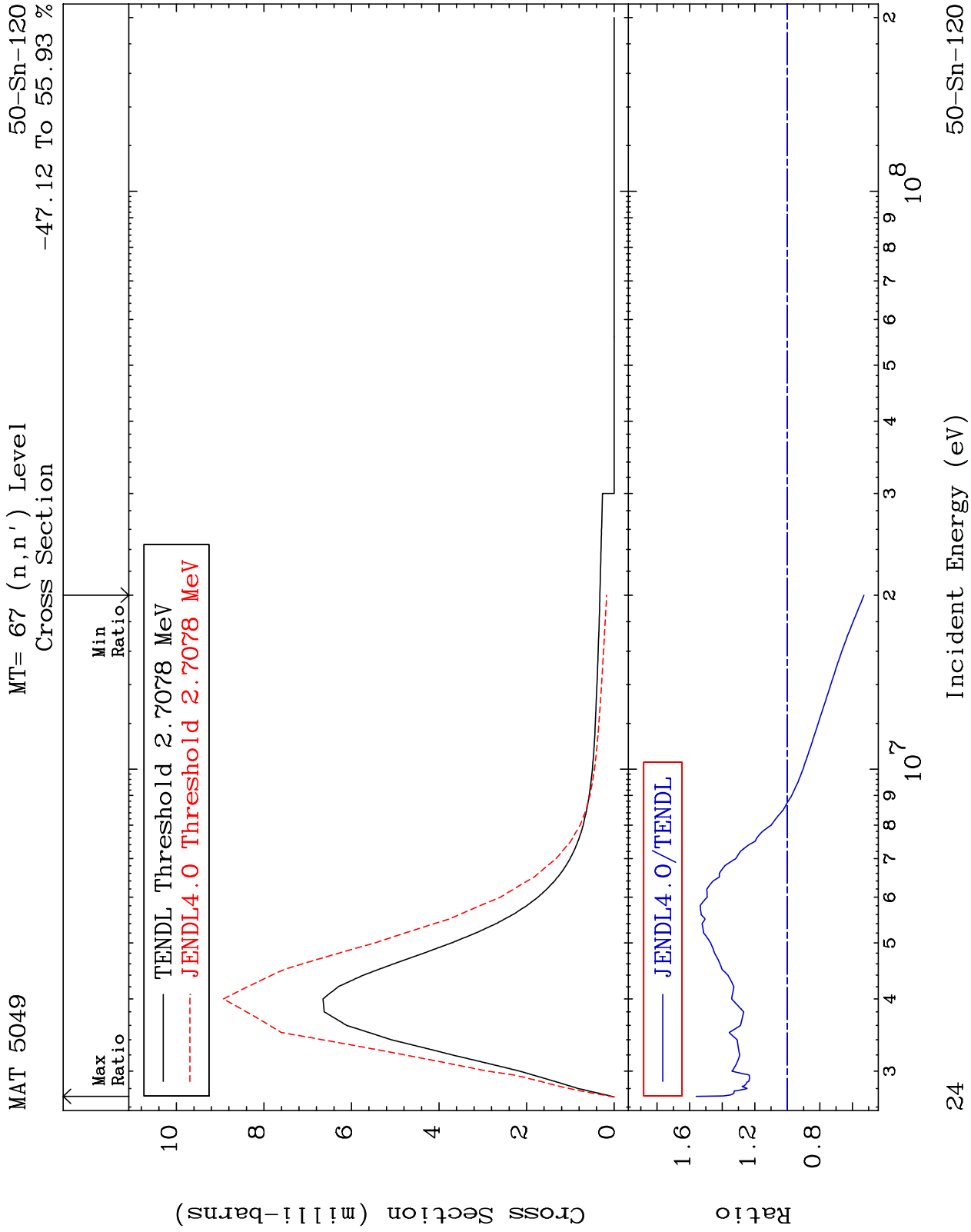


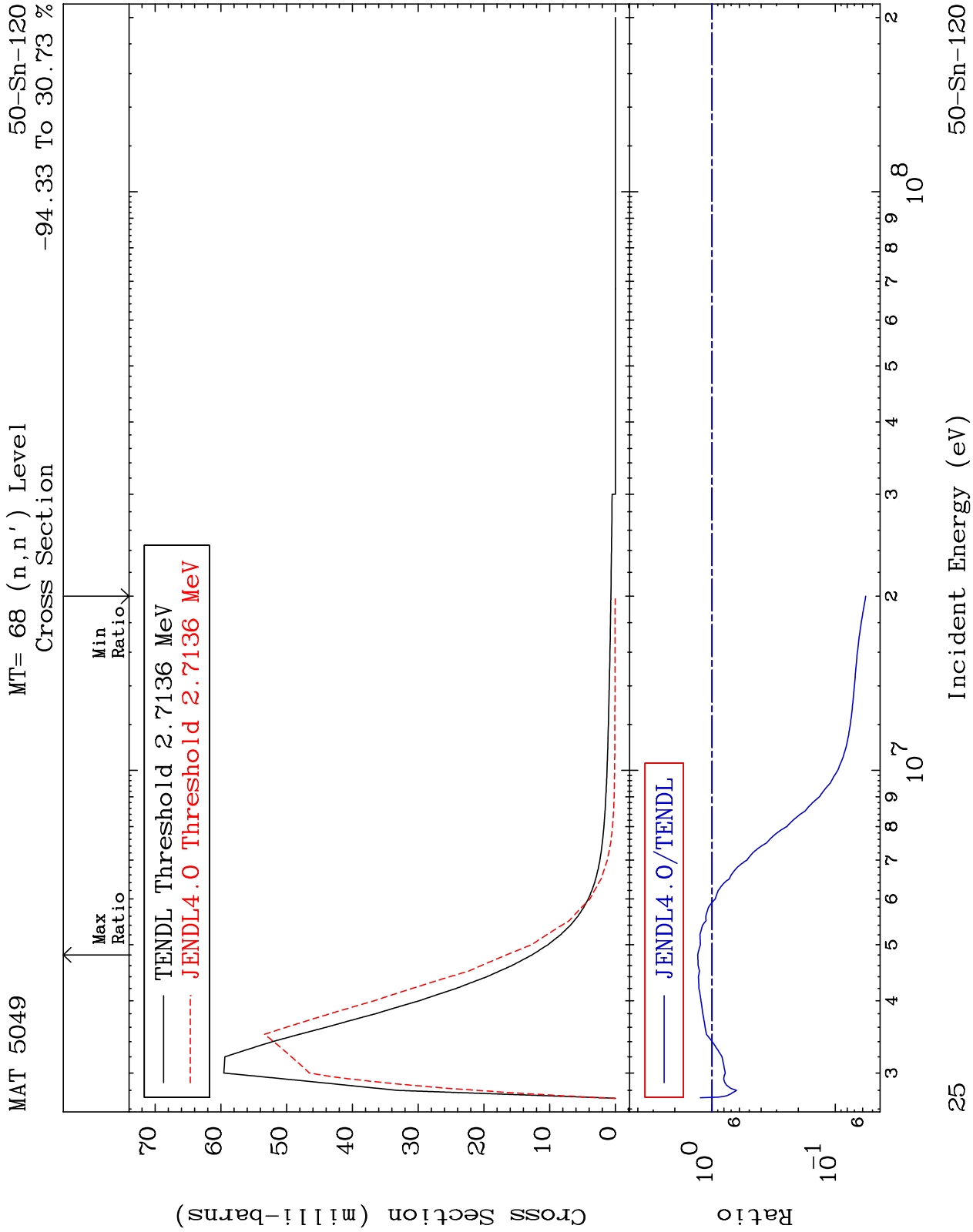


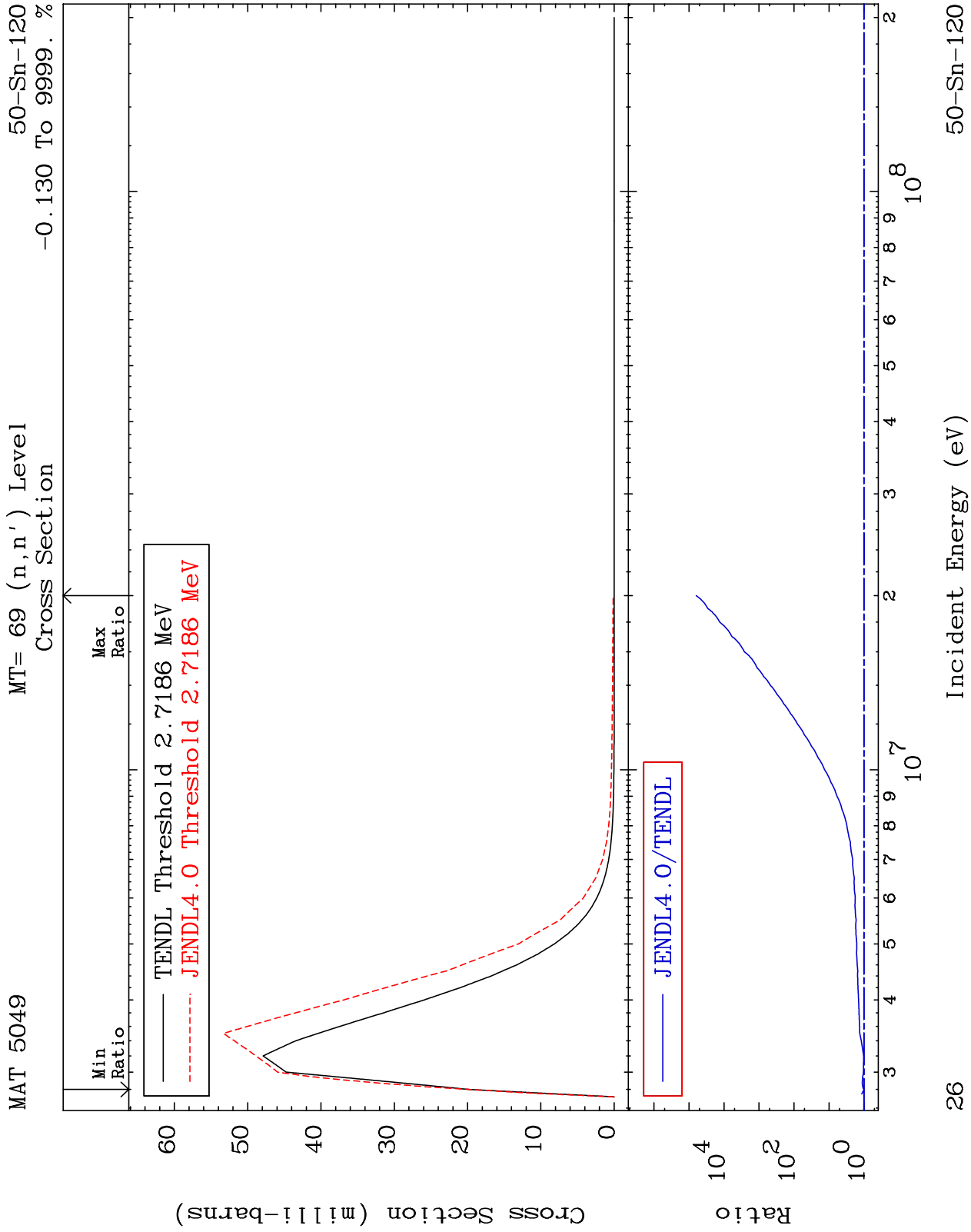


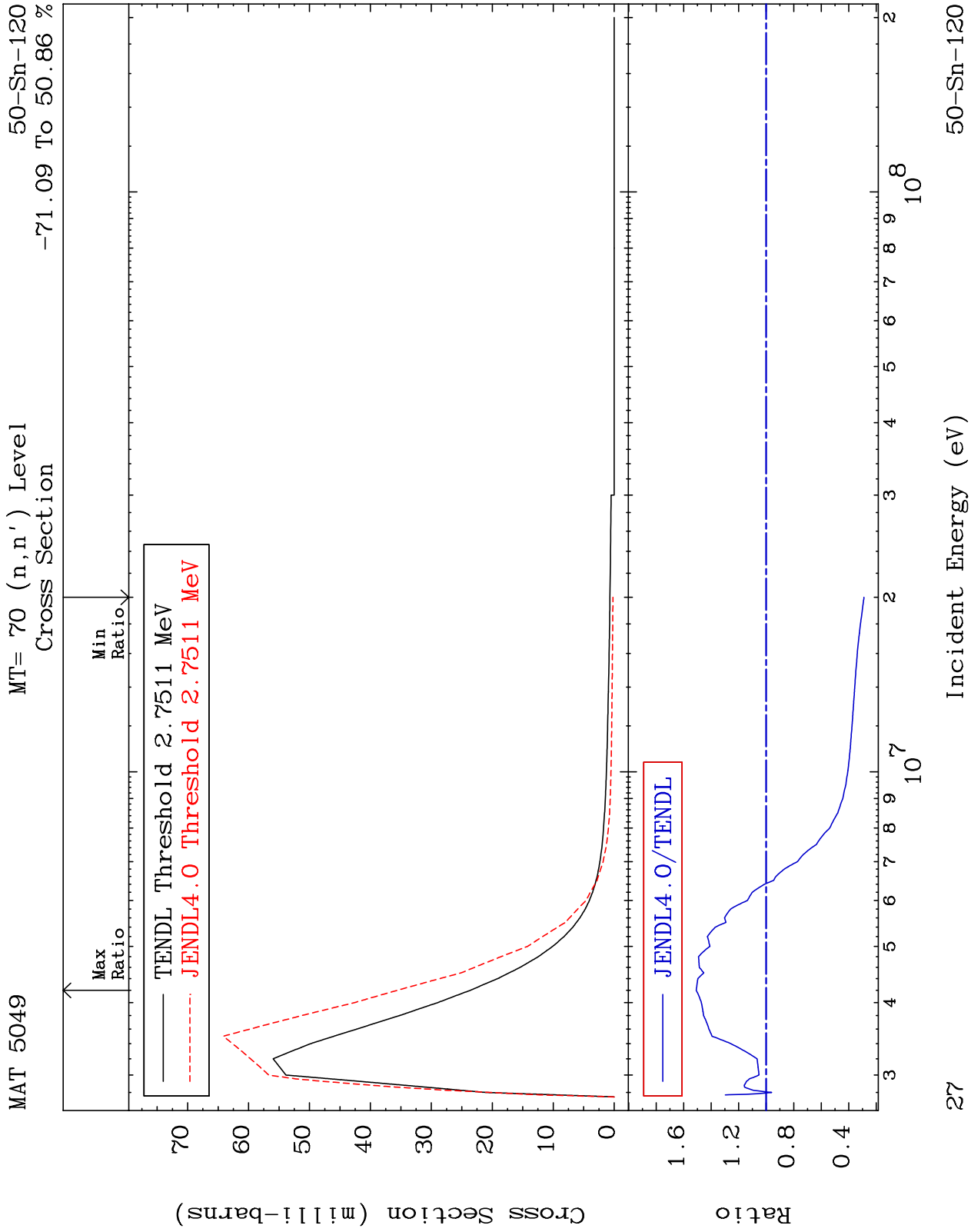


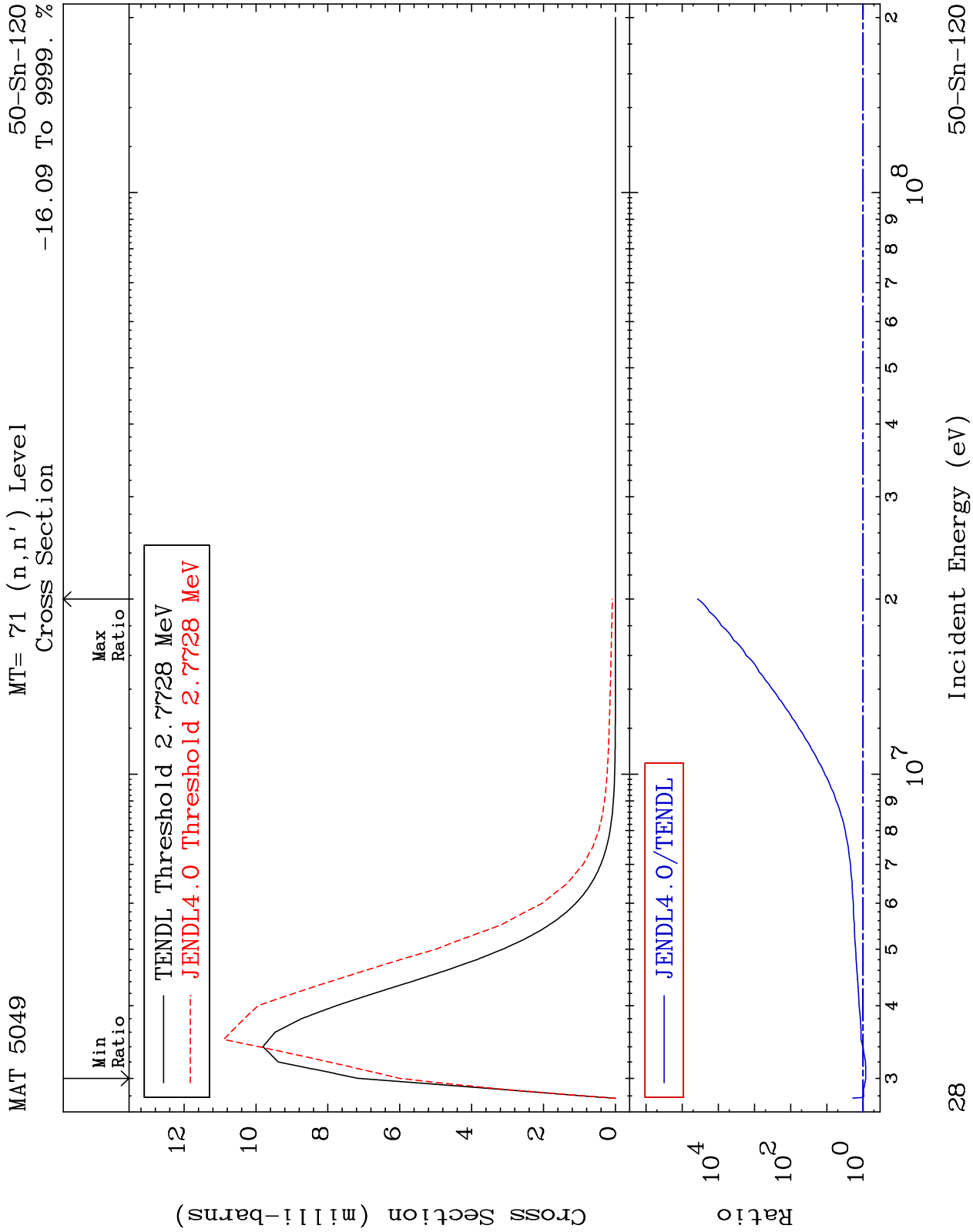


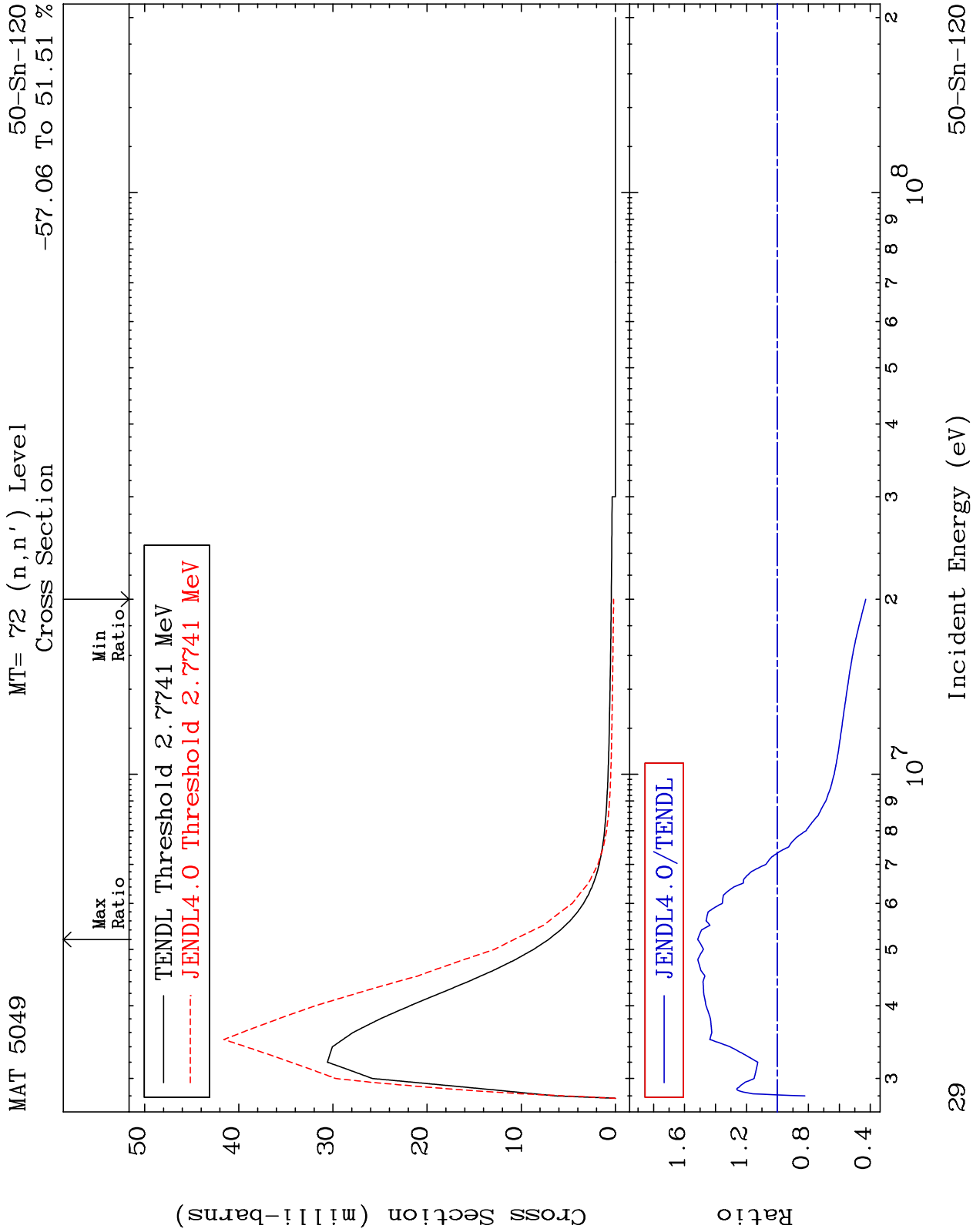


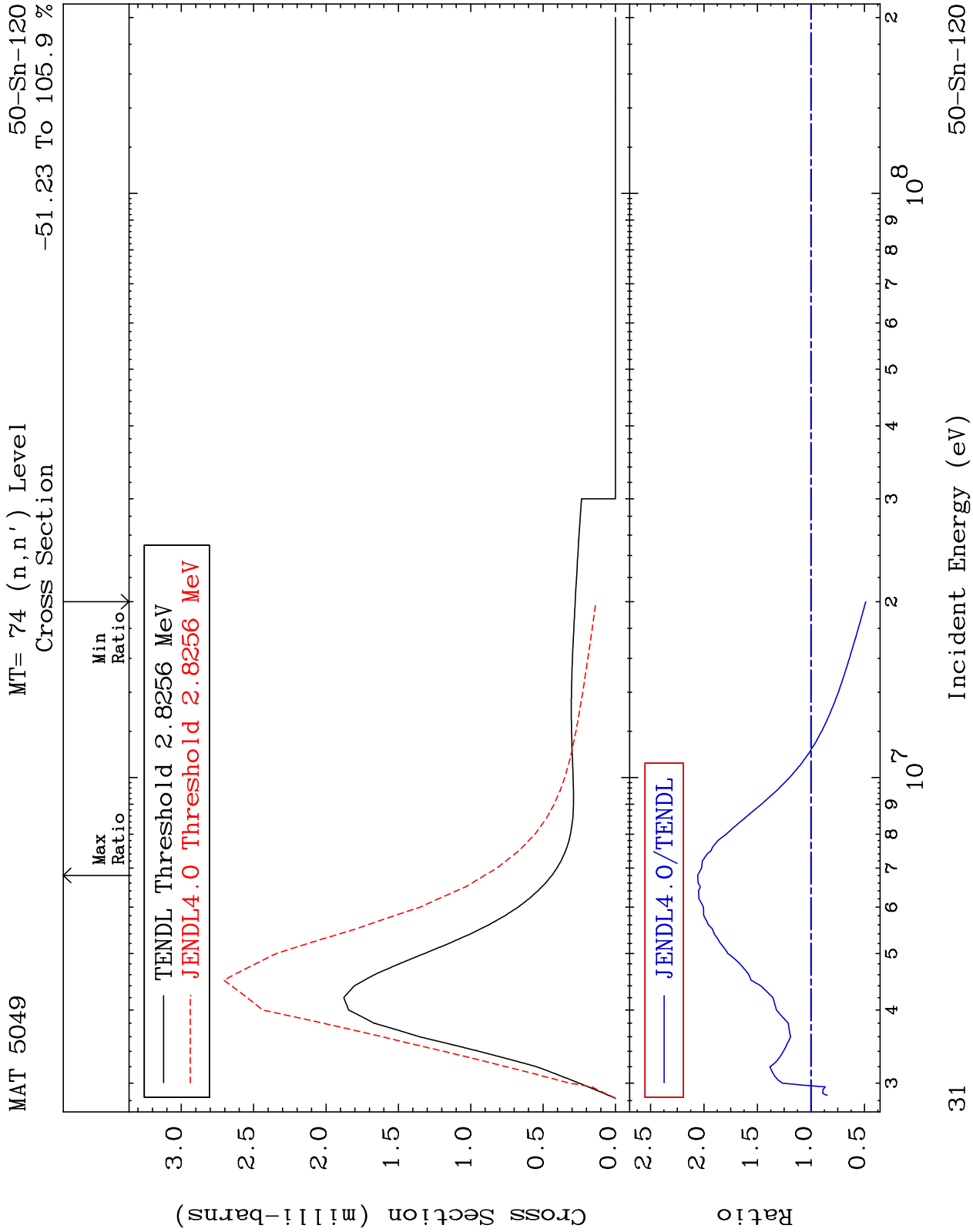


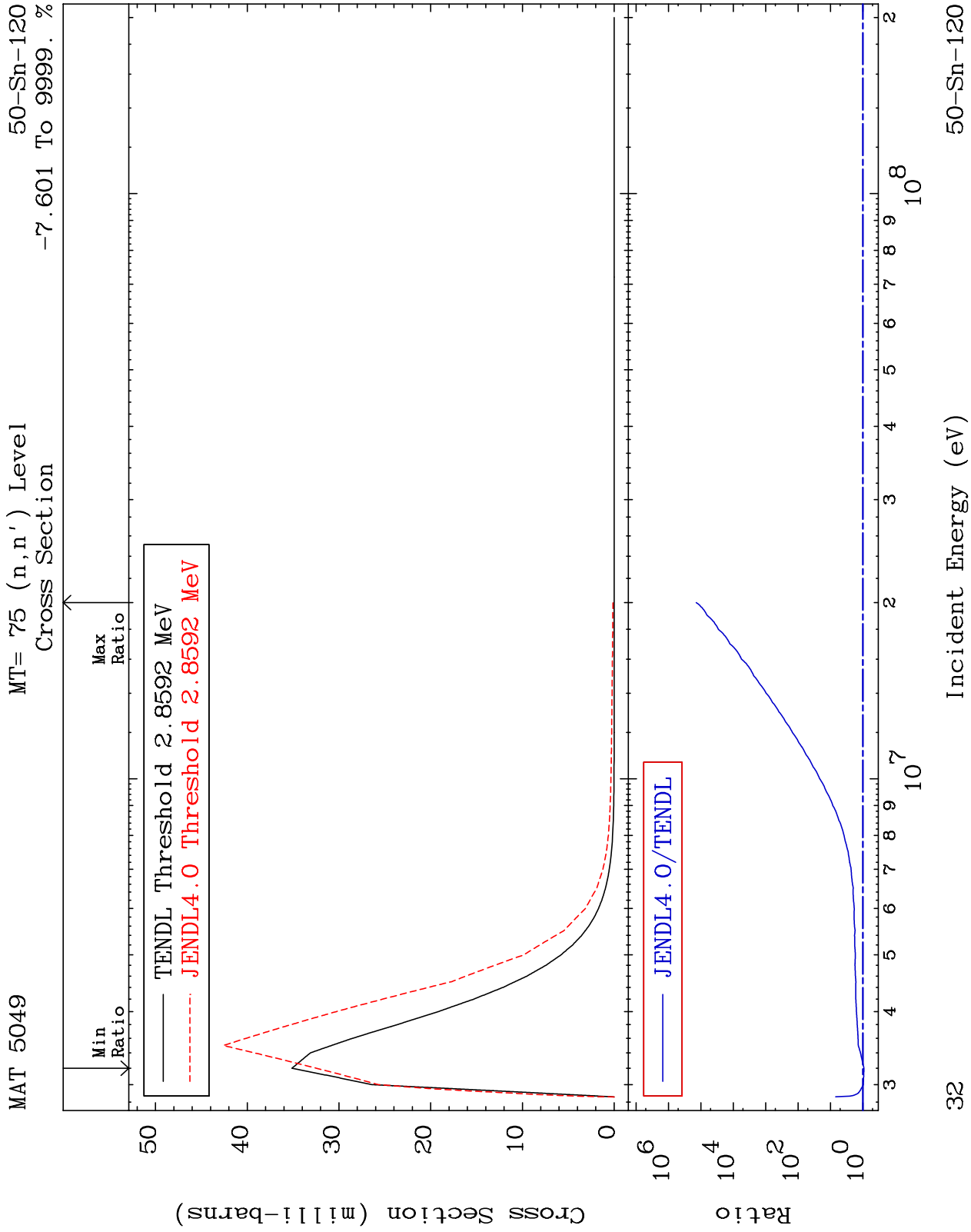


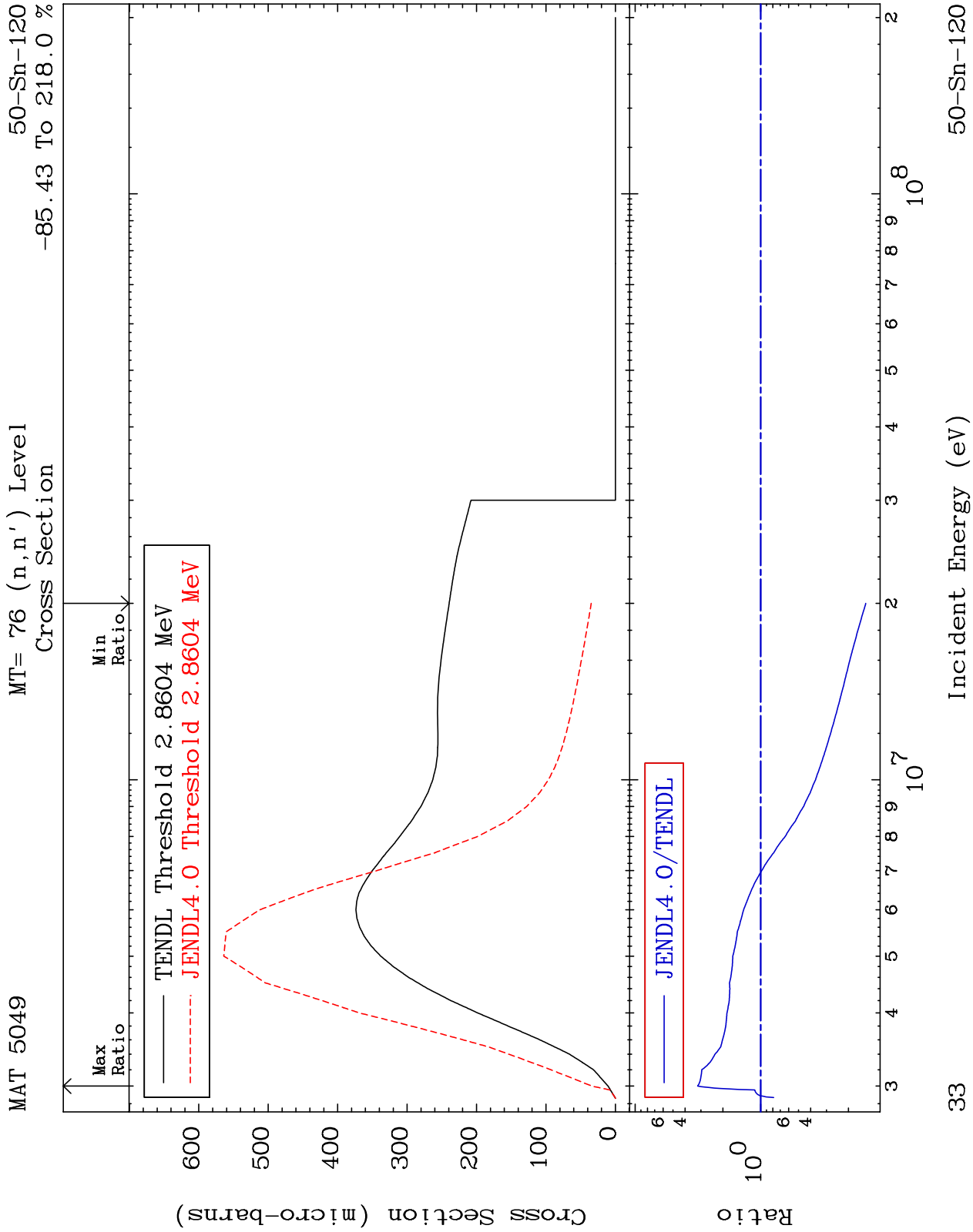


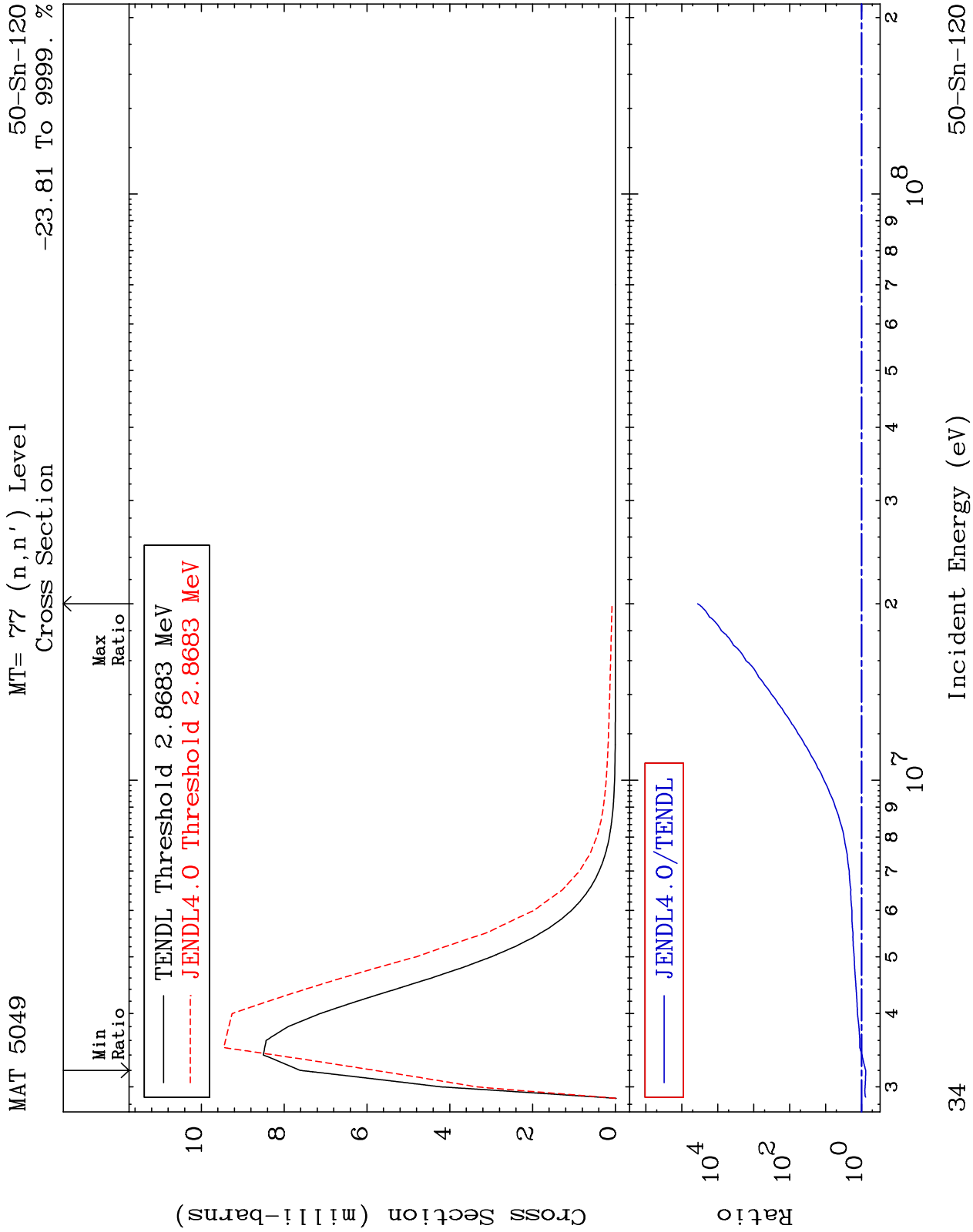


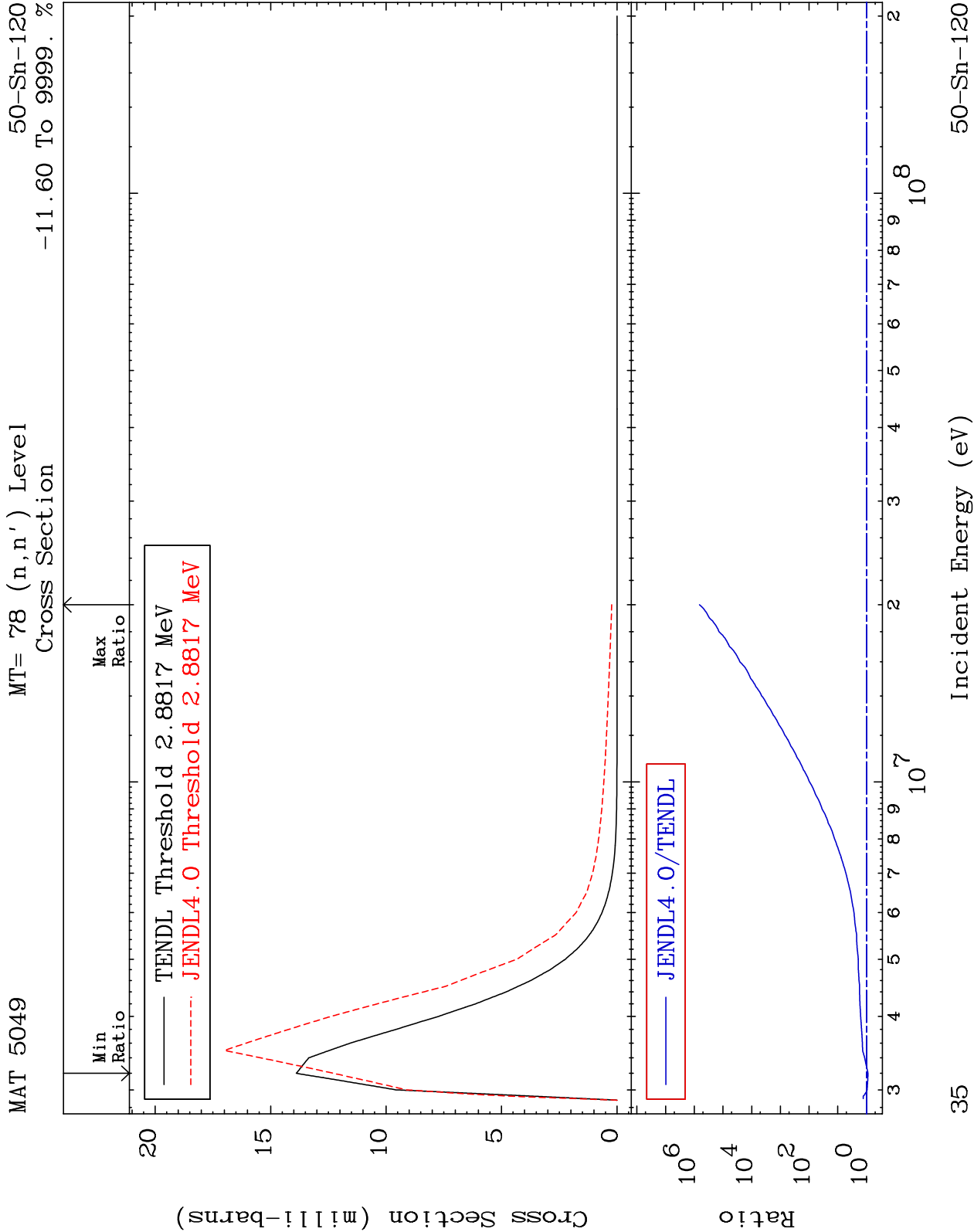


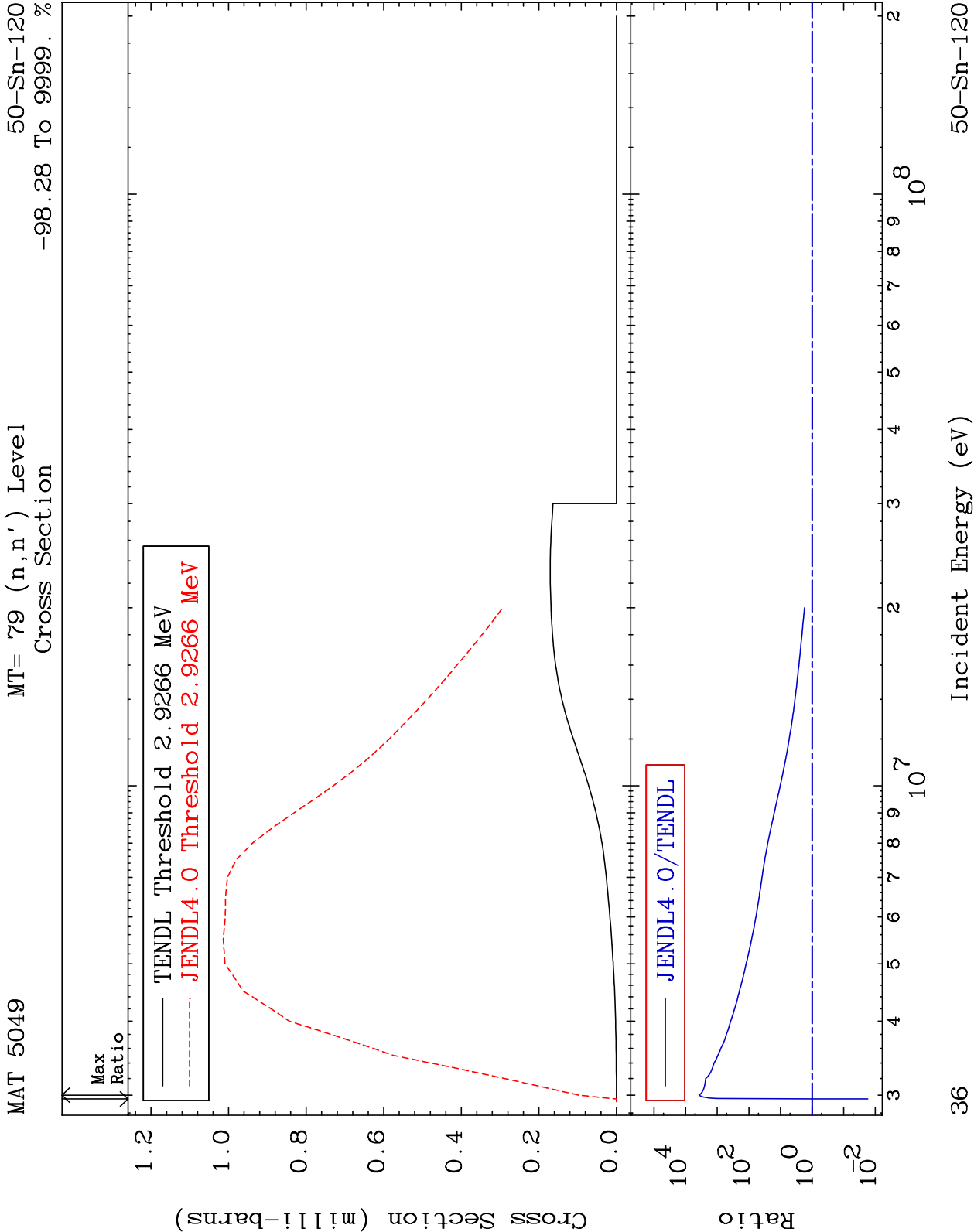


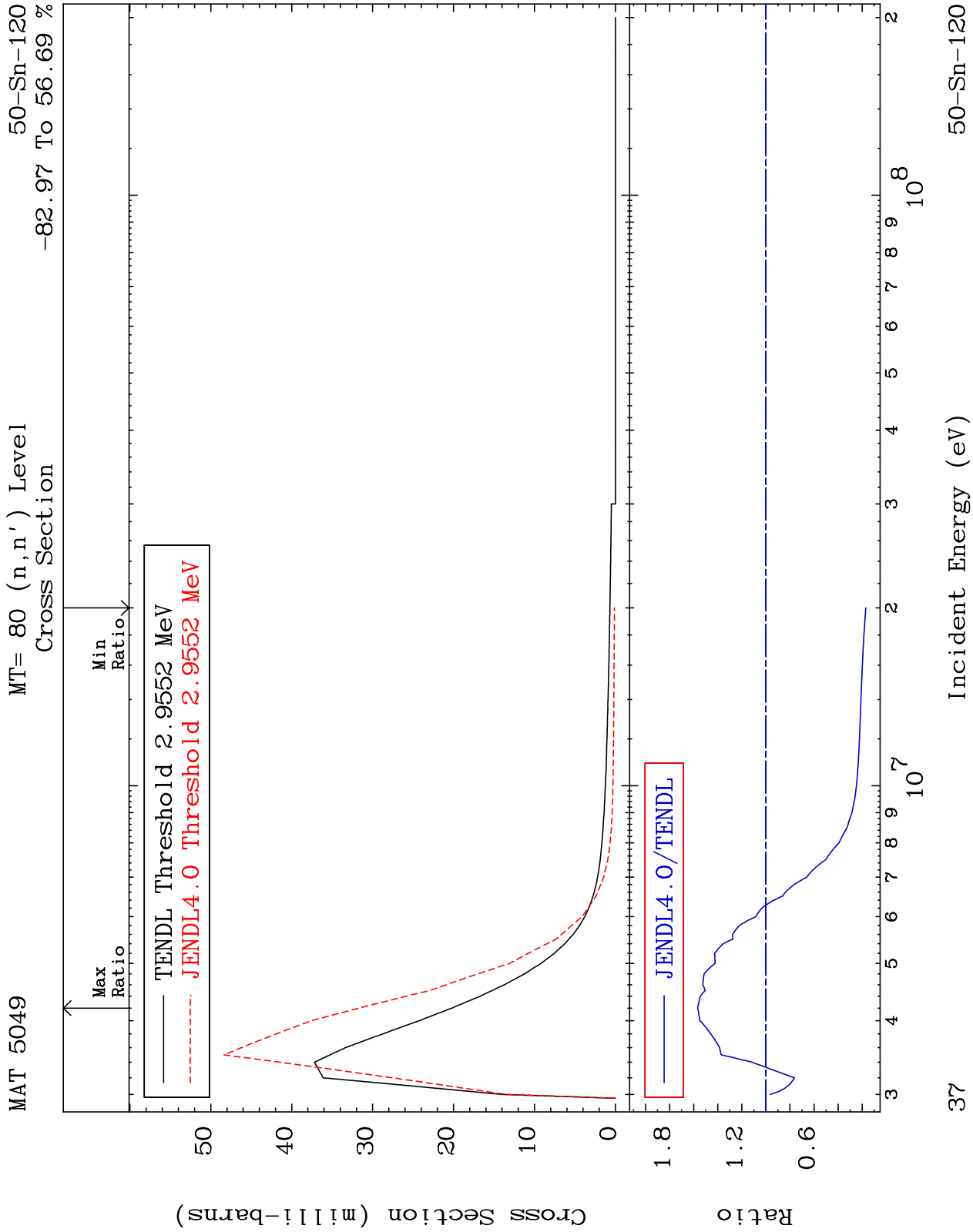








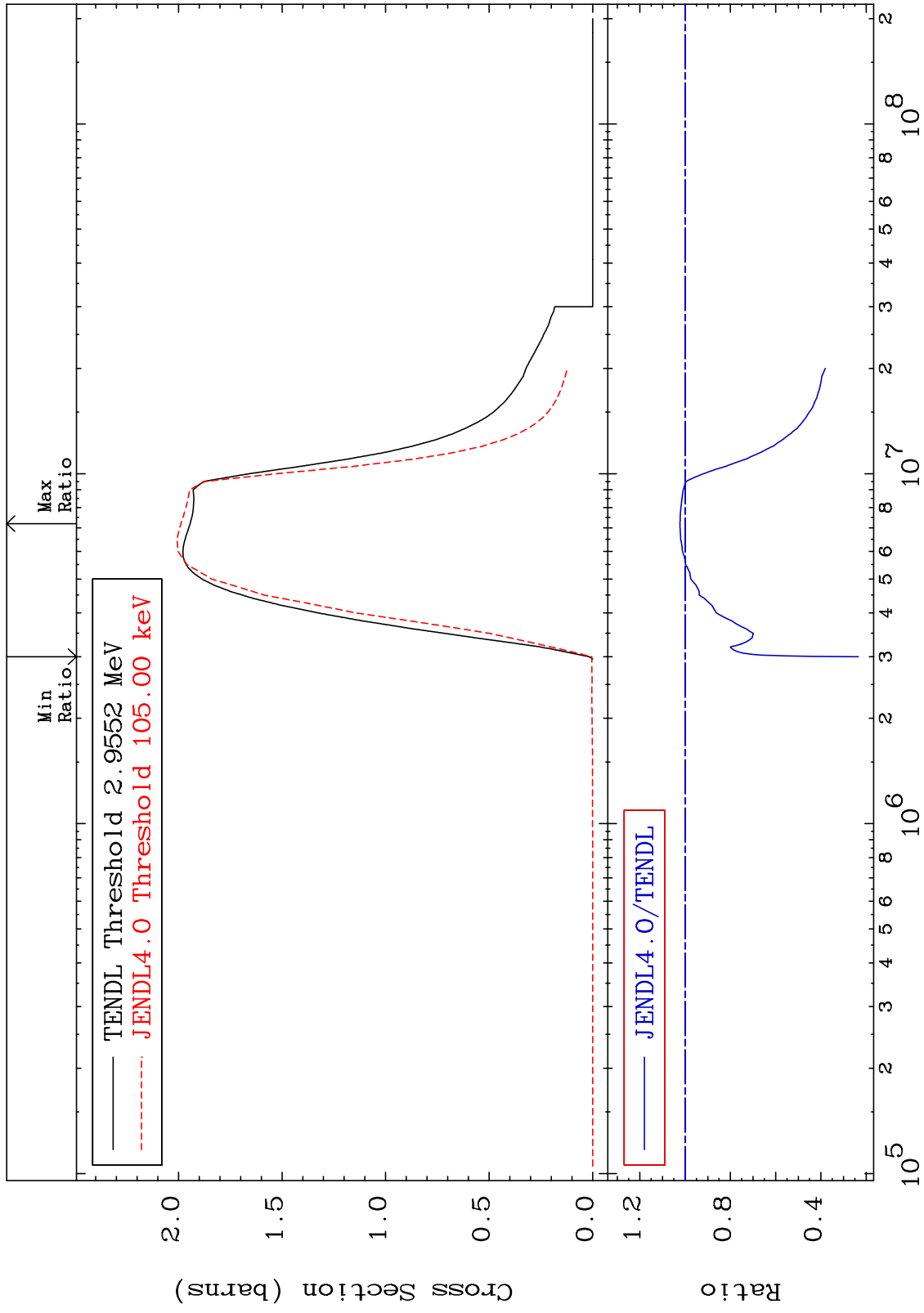




MAT 5049

(n,n') Continuum
Cross Section

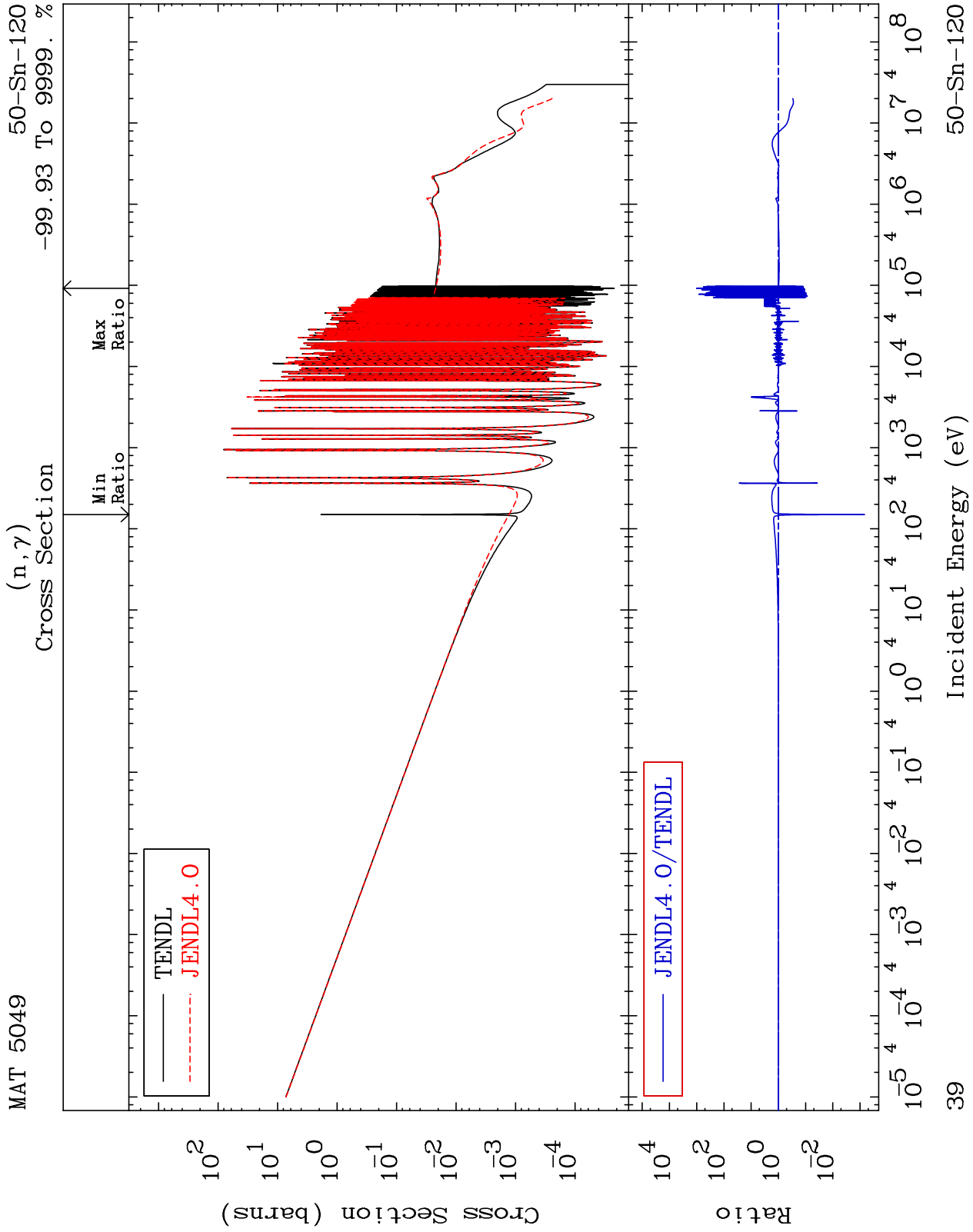
50-Sn-120
-76.57 To 2.270 %

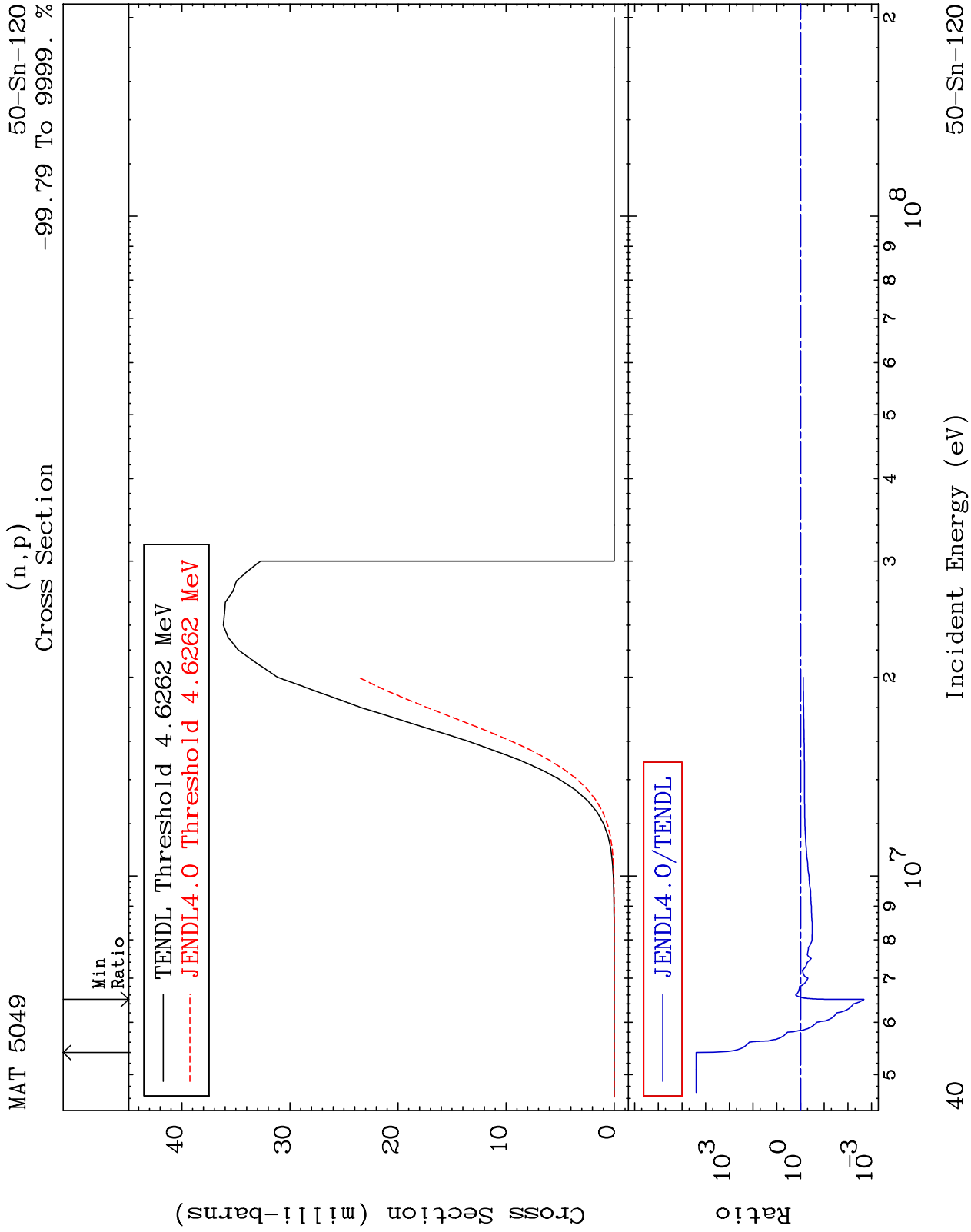


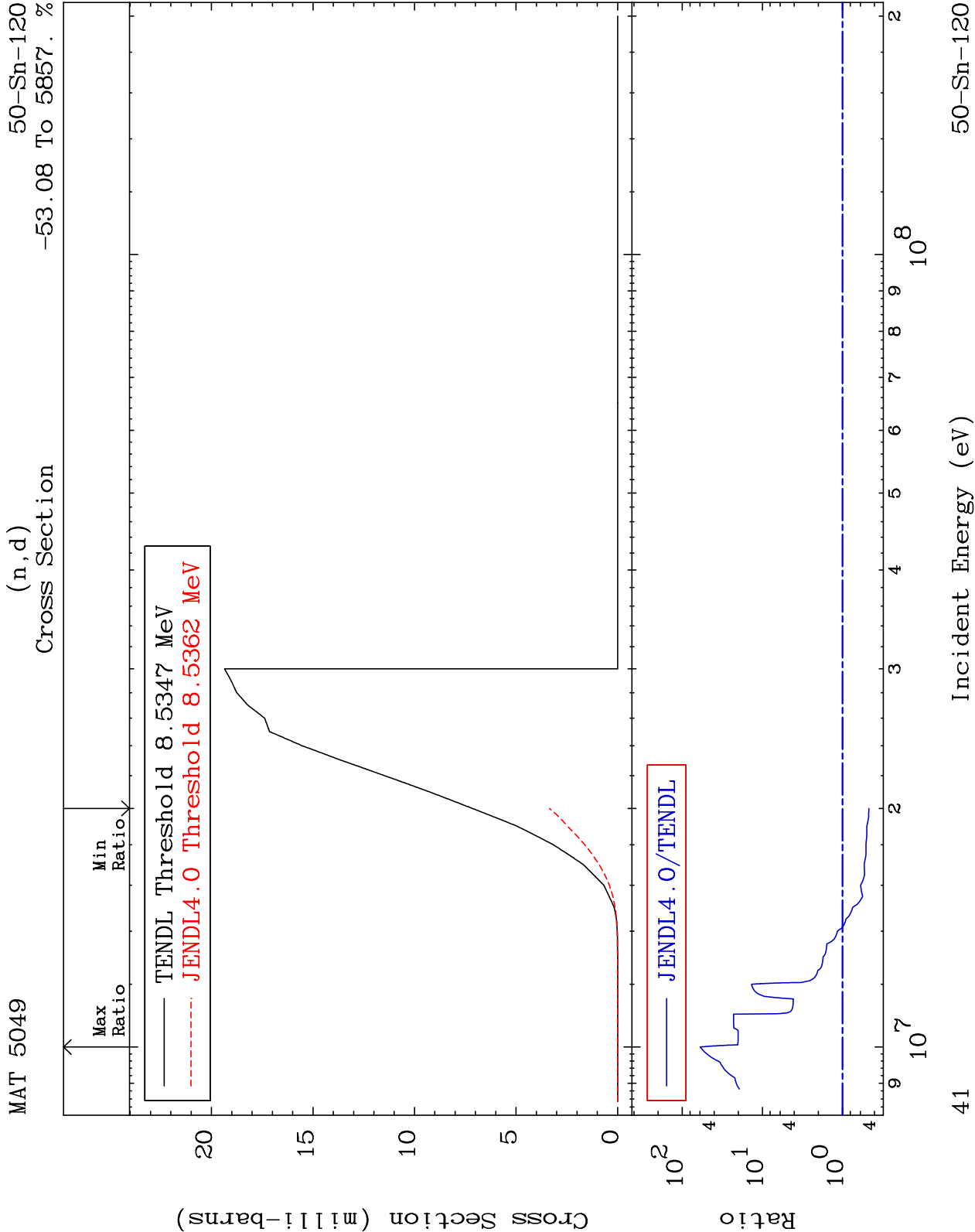
Incident Energy (eV)

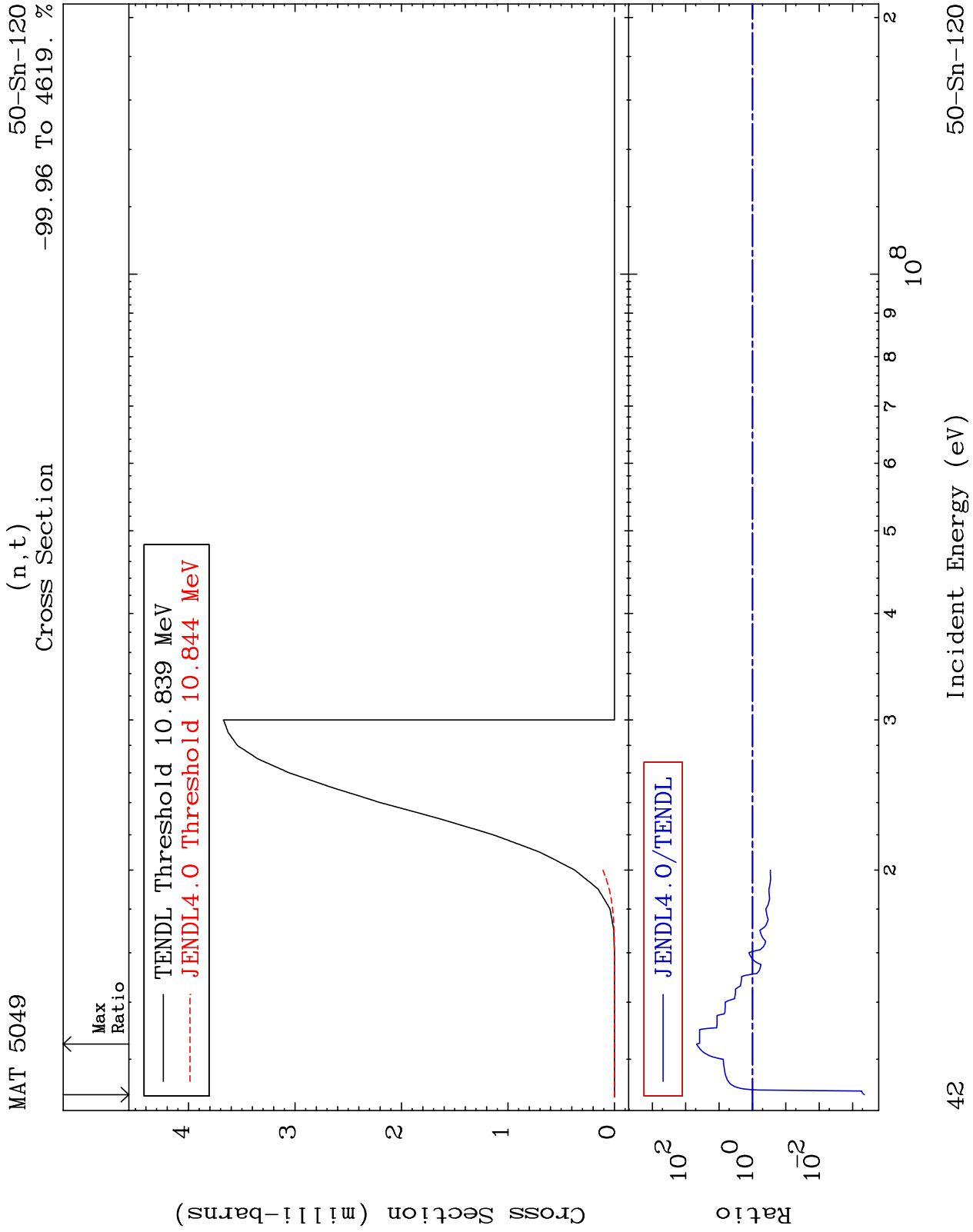
50-Sn-120

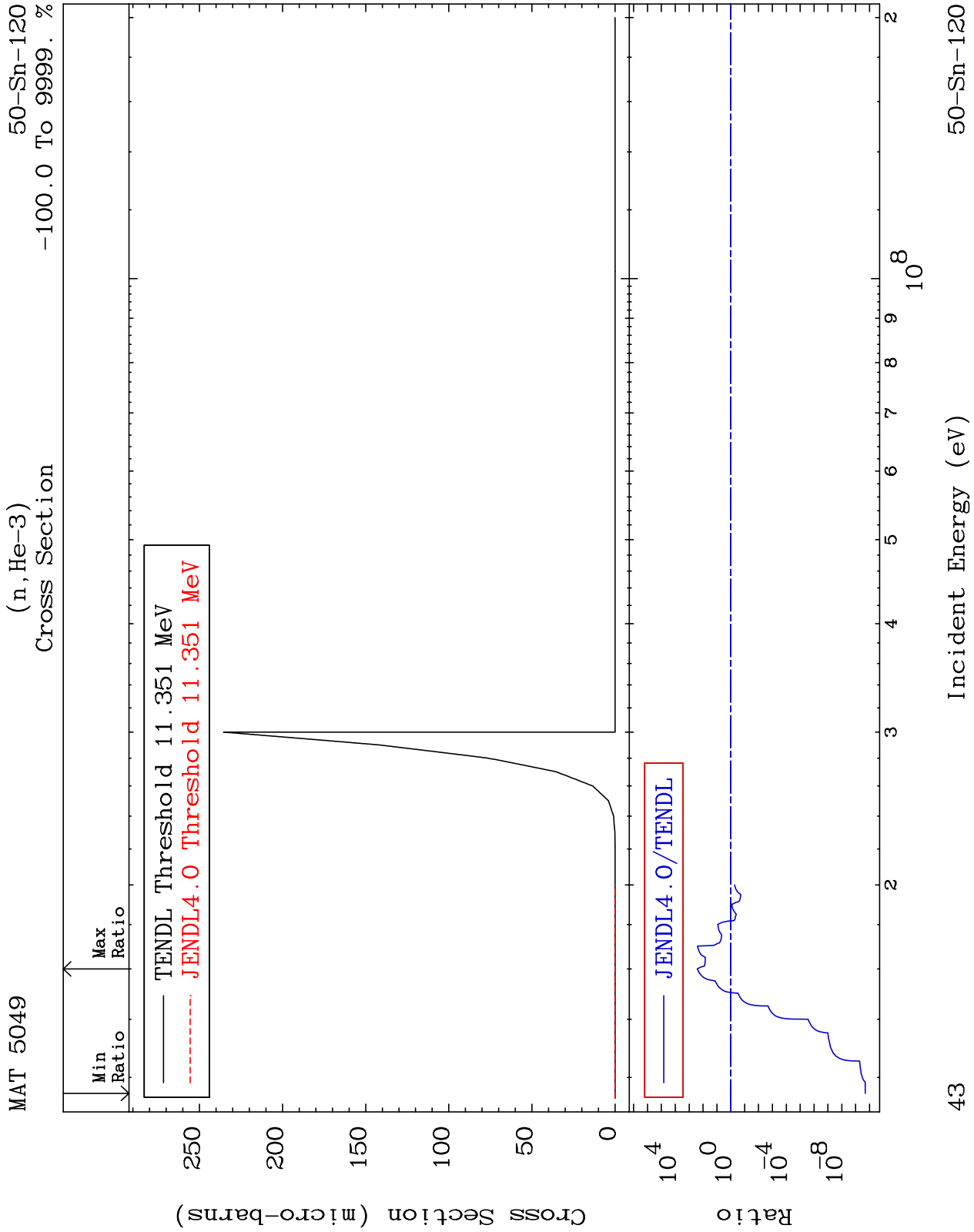
38









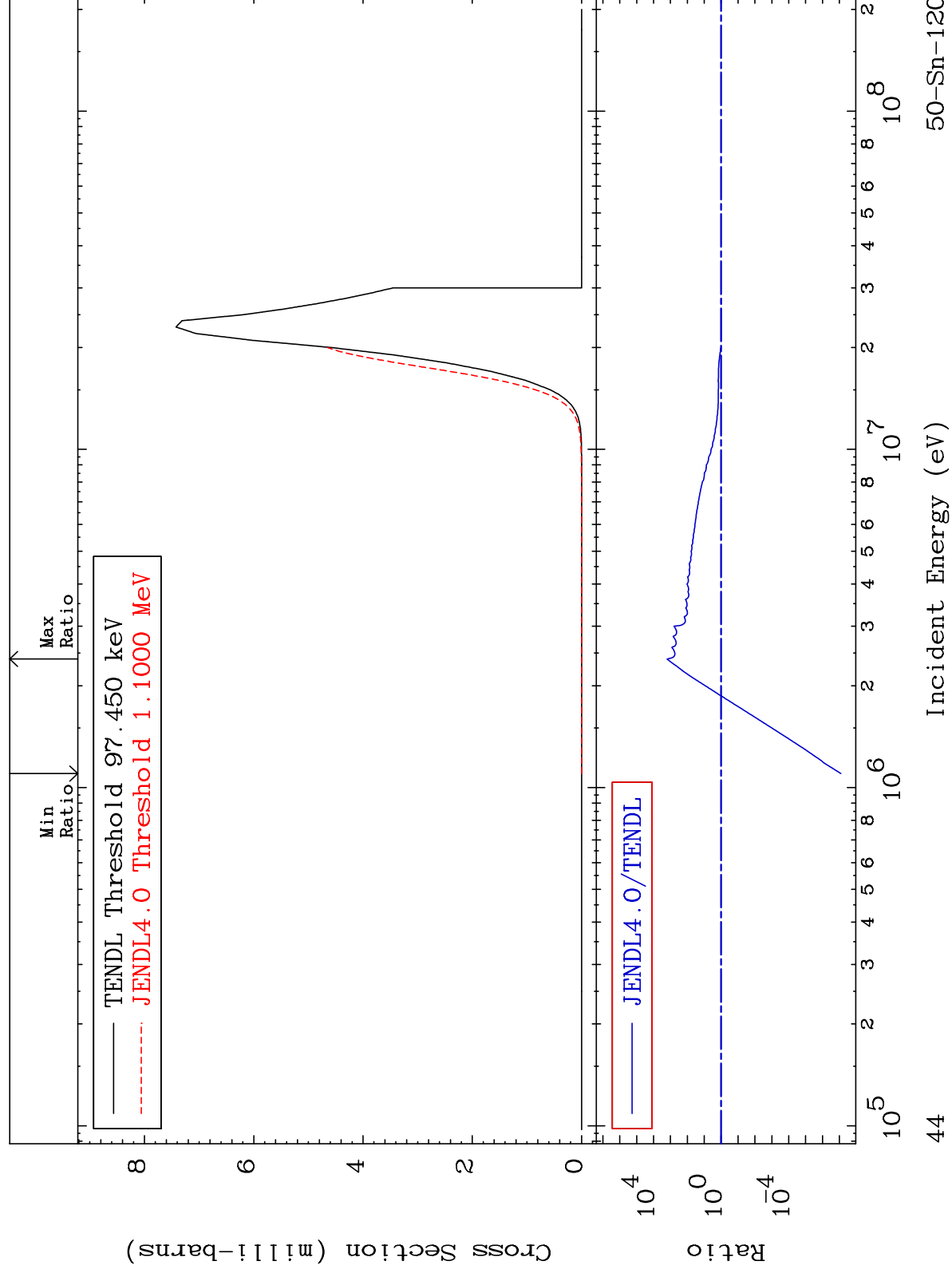


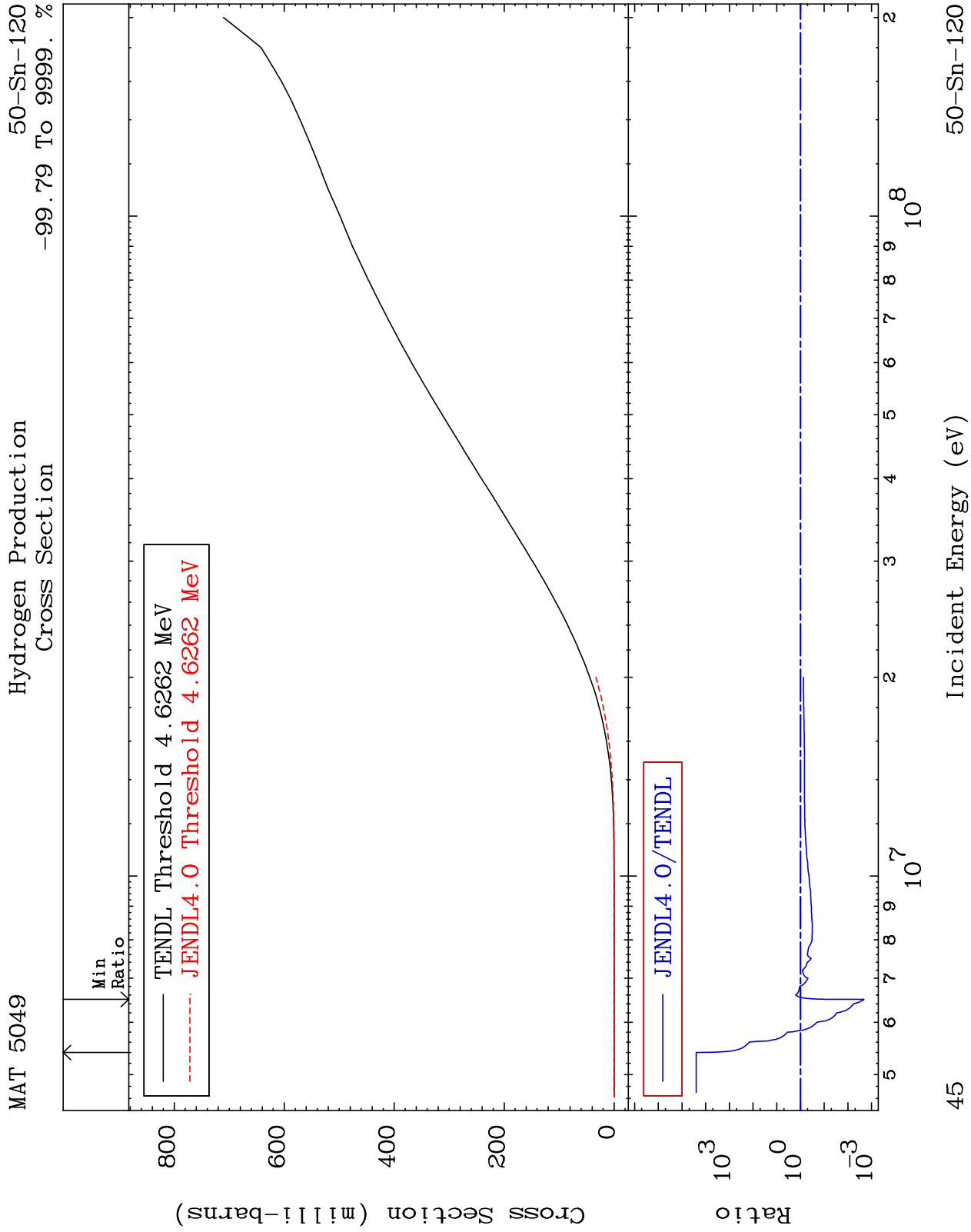
MAT 5049

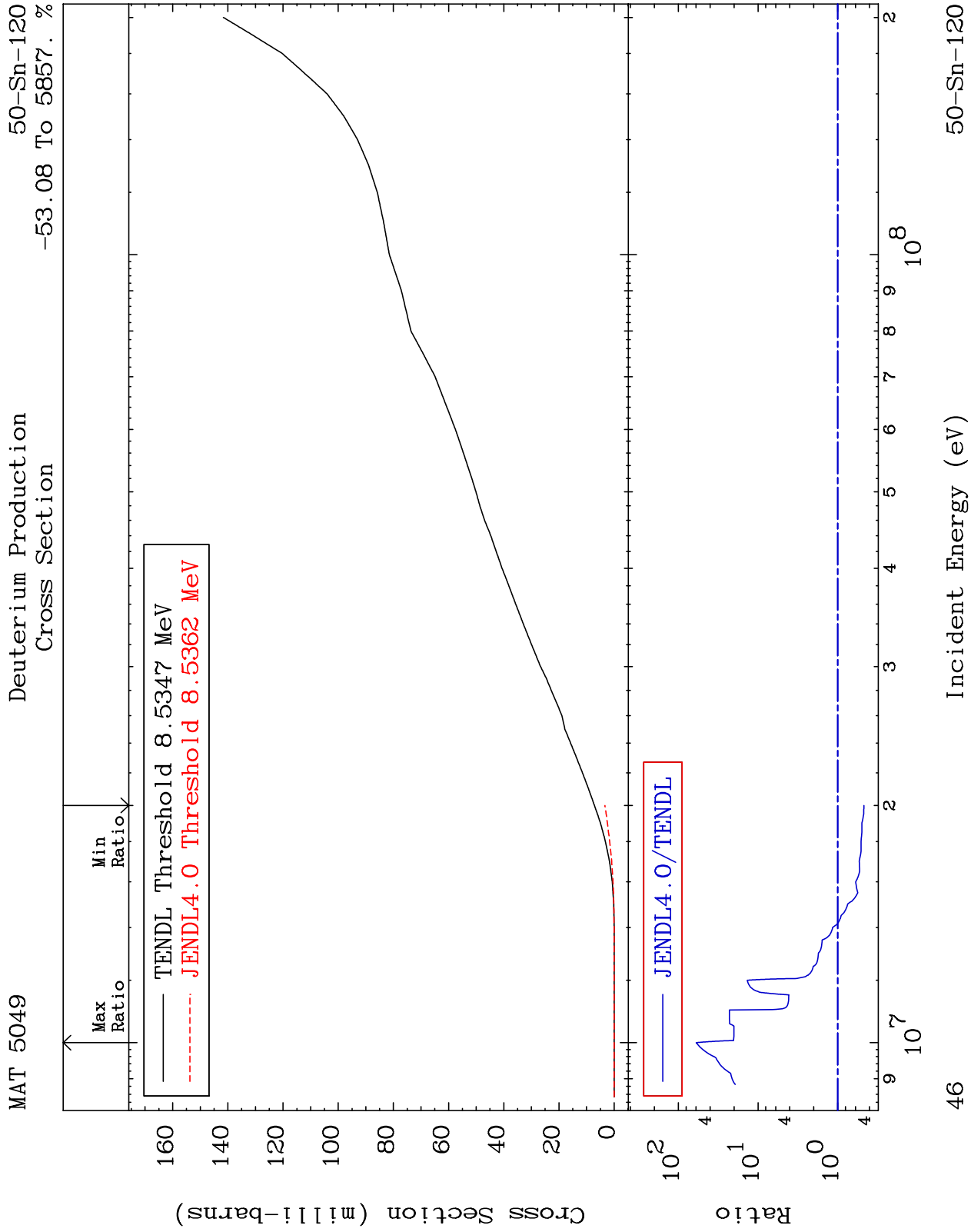
 (n, α)
50-Sn-120

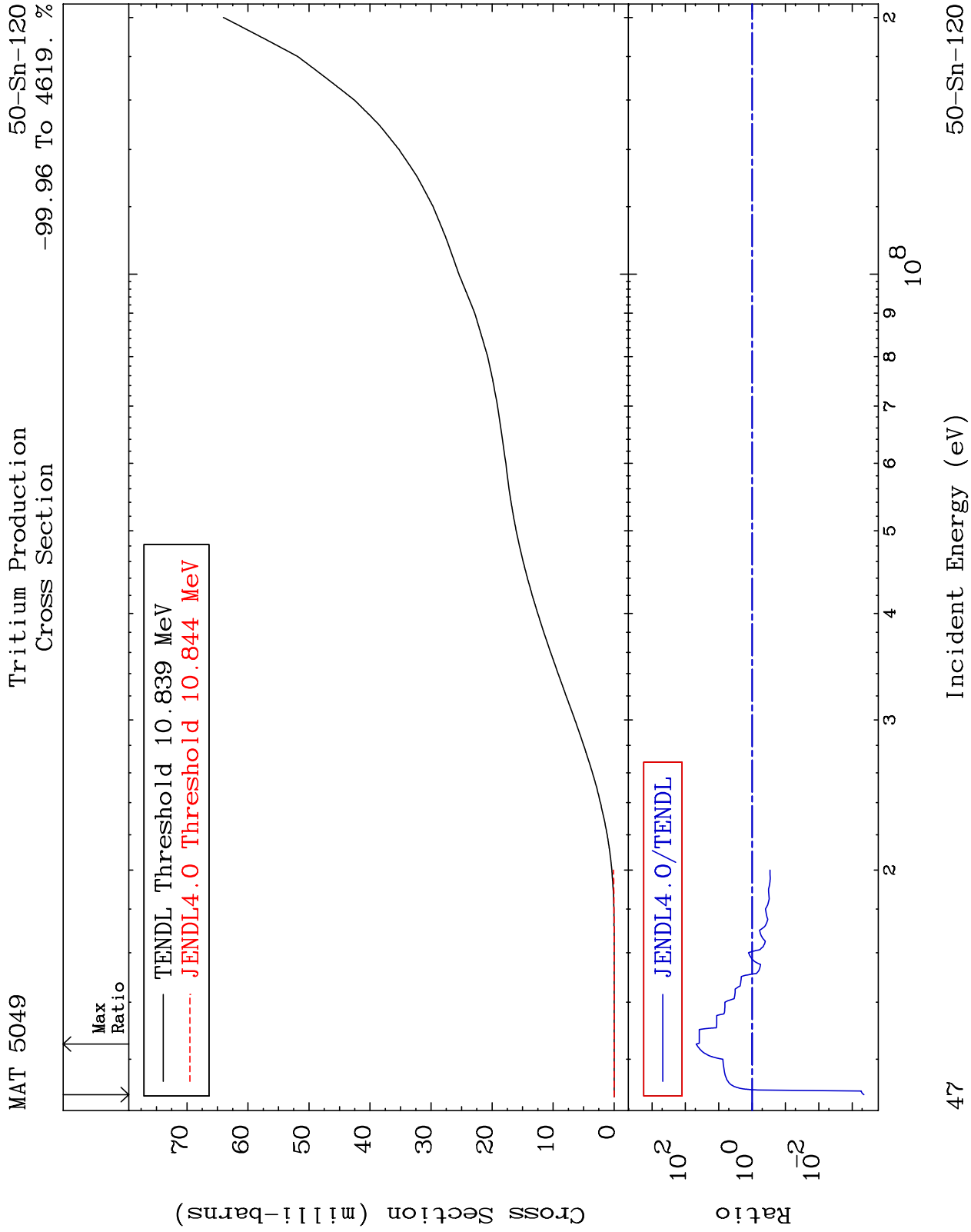
50-Sn-120

-100.0 To 9999. %





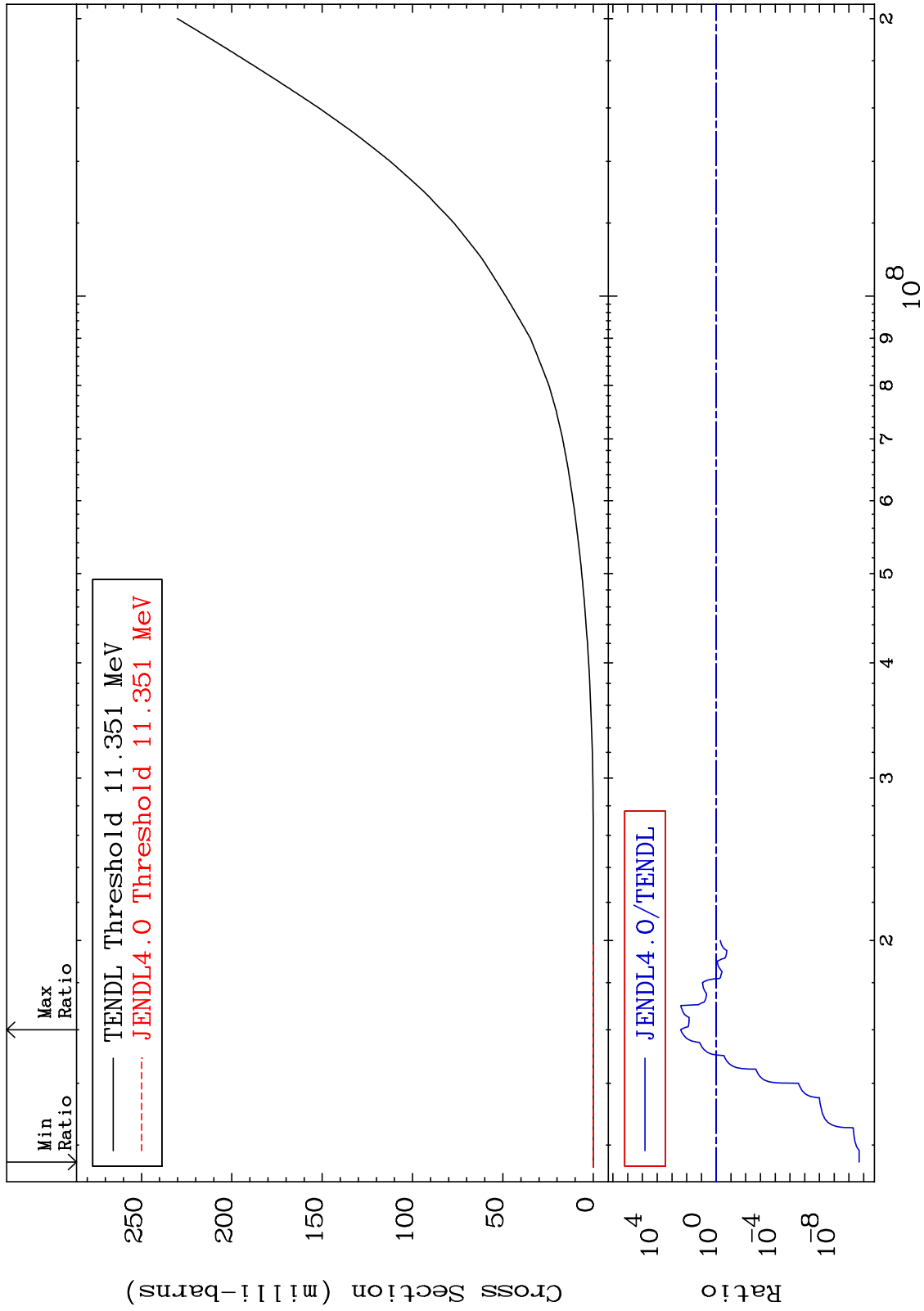


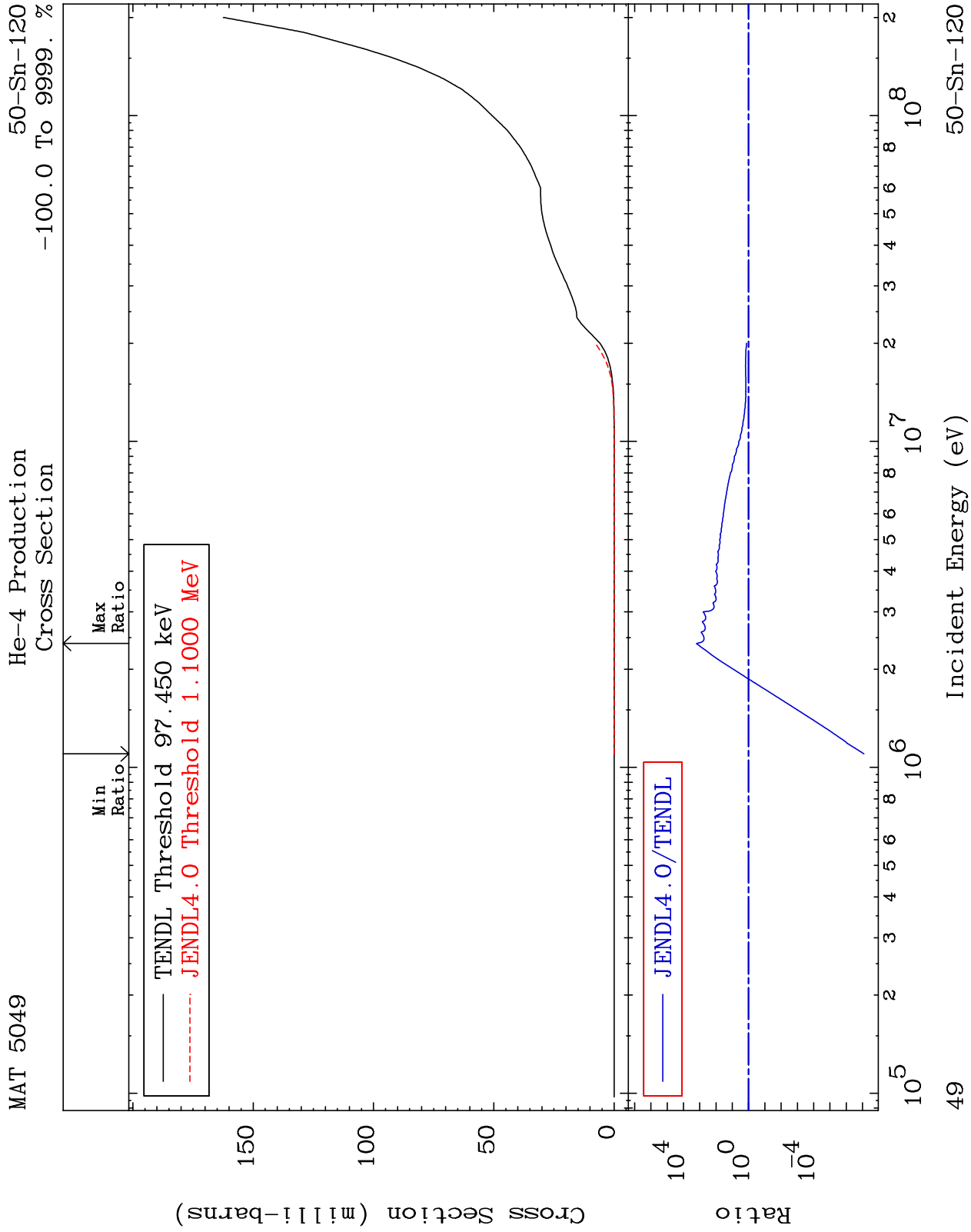


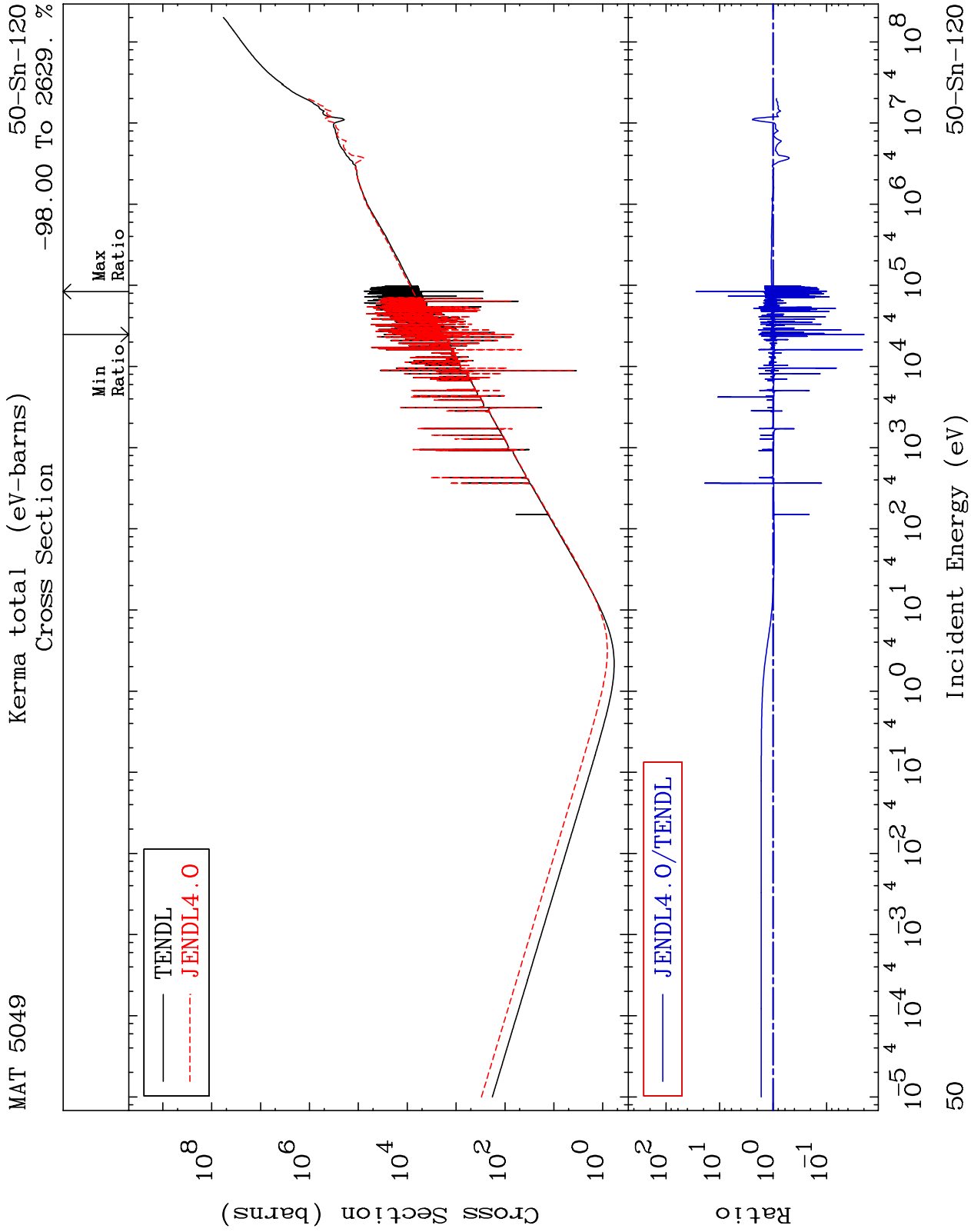
MAT 5049

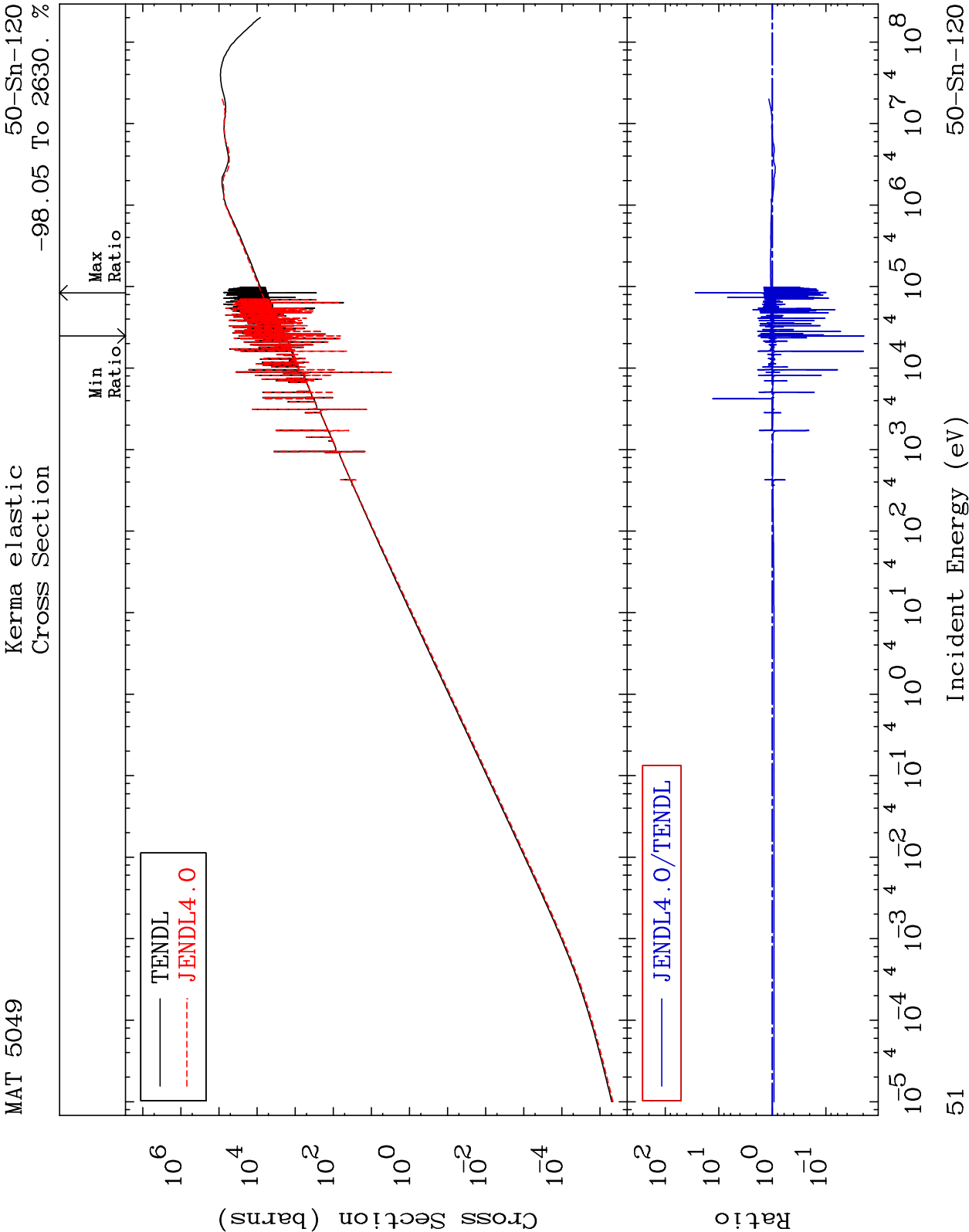
He-3 Production
Cross Section

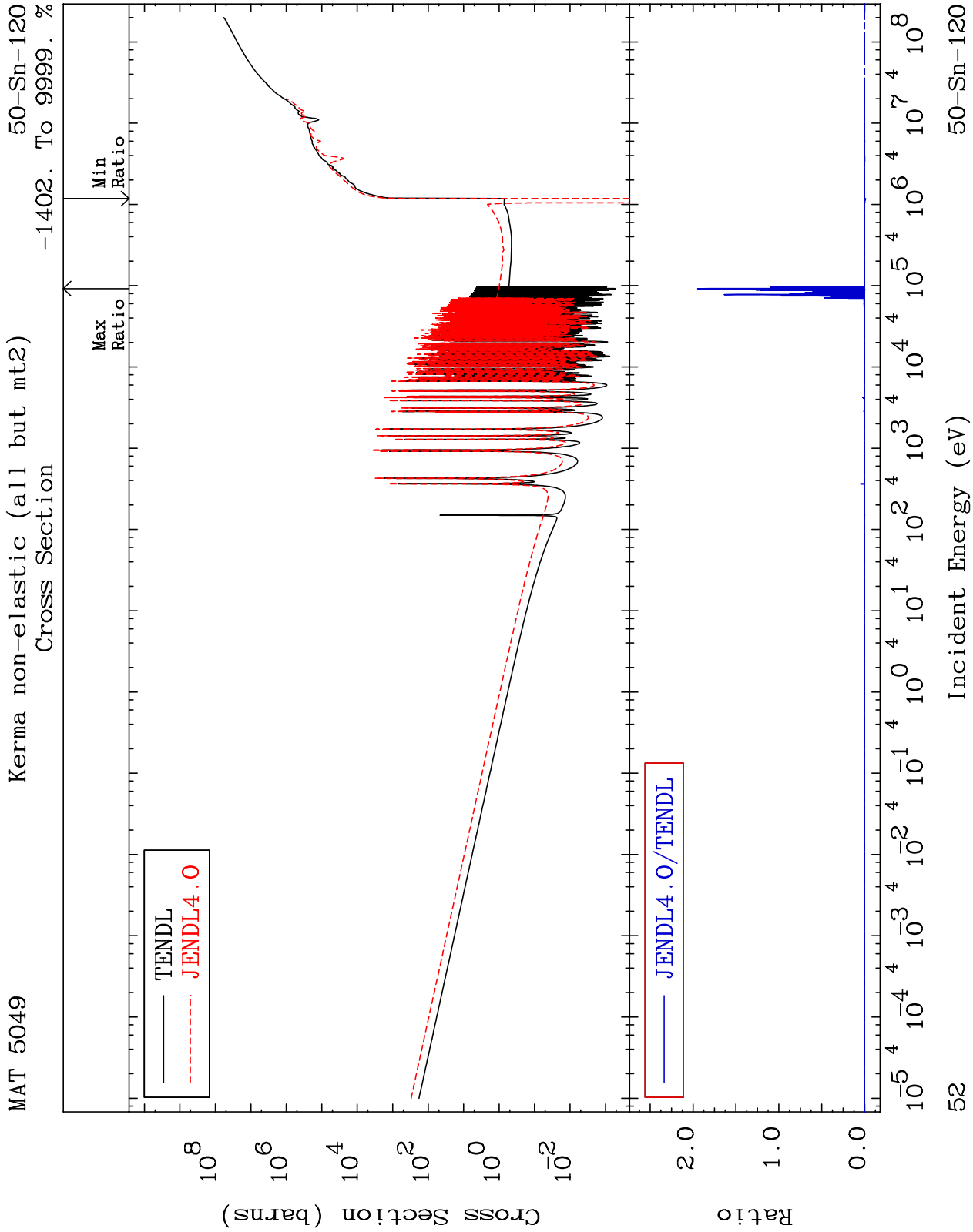
50-Sn-120
-100.0 To 9999. %

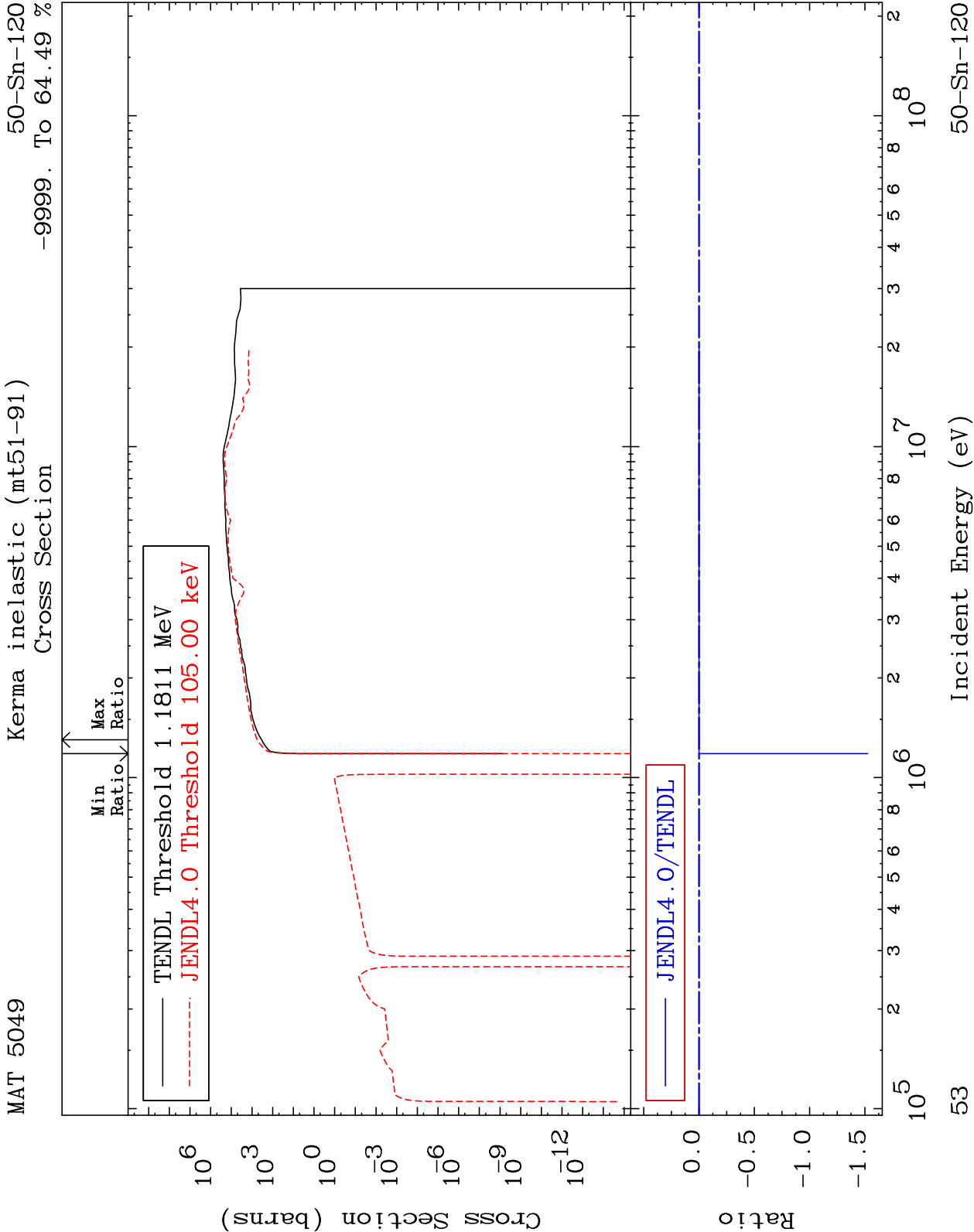


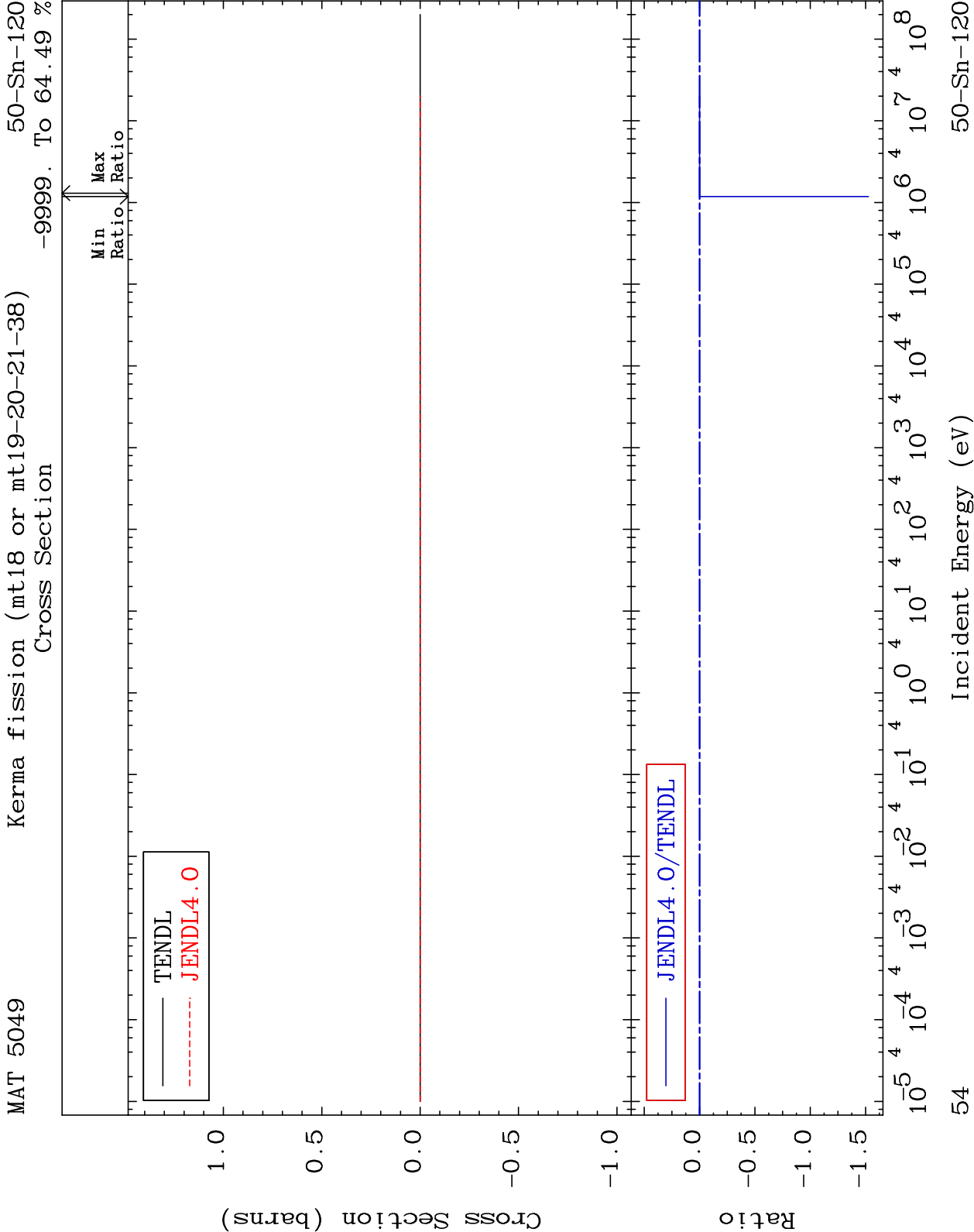








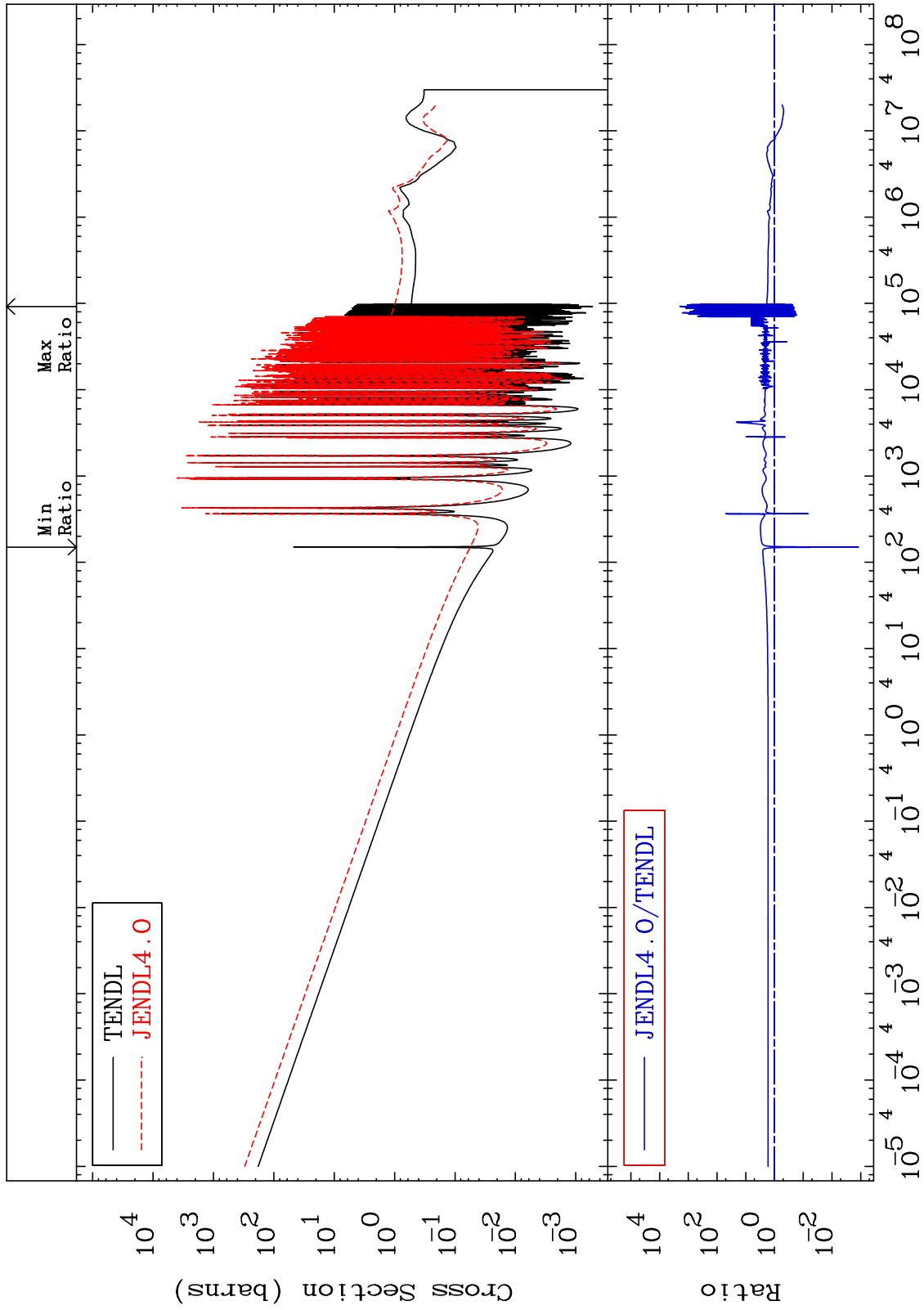


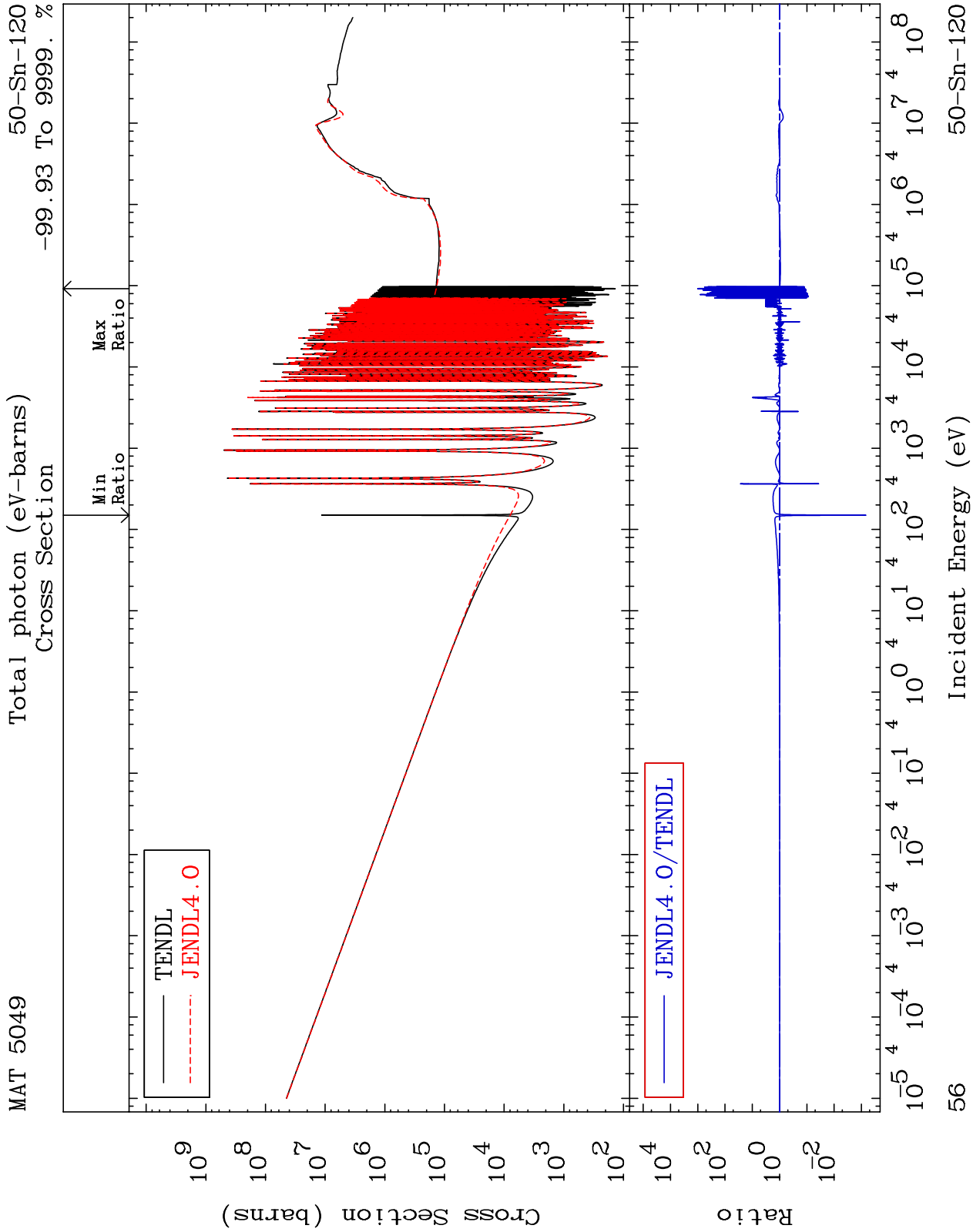


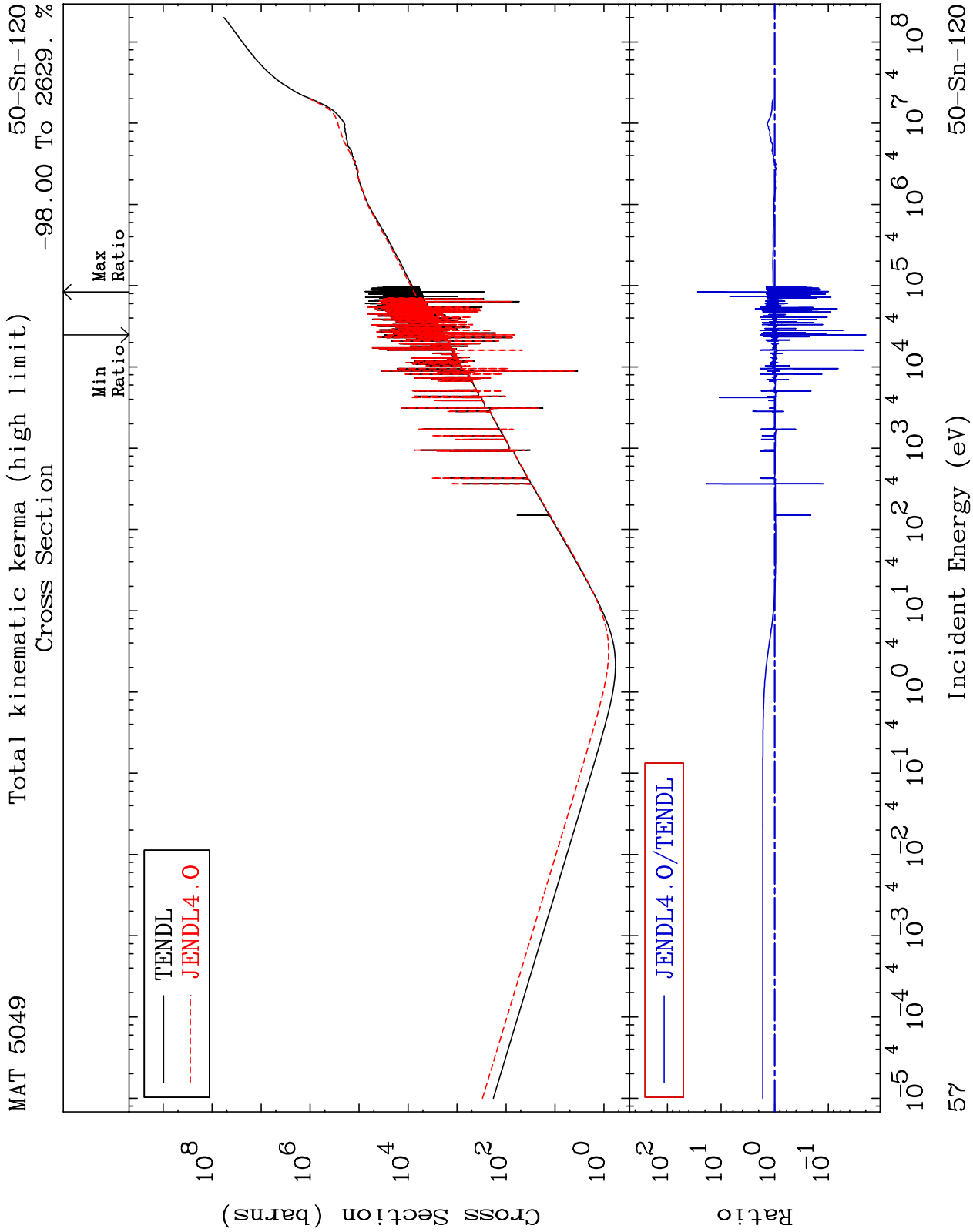
MAT 5049

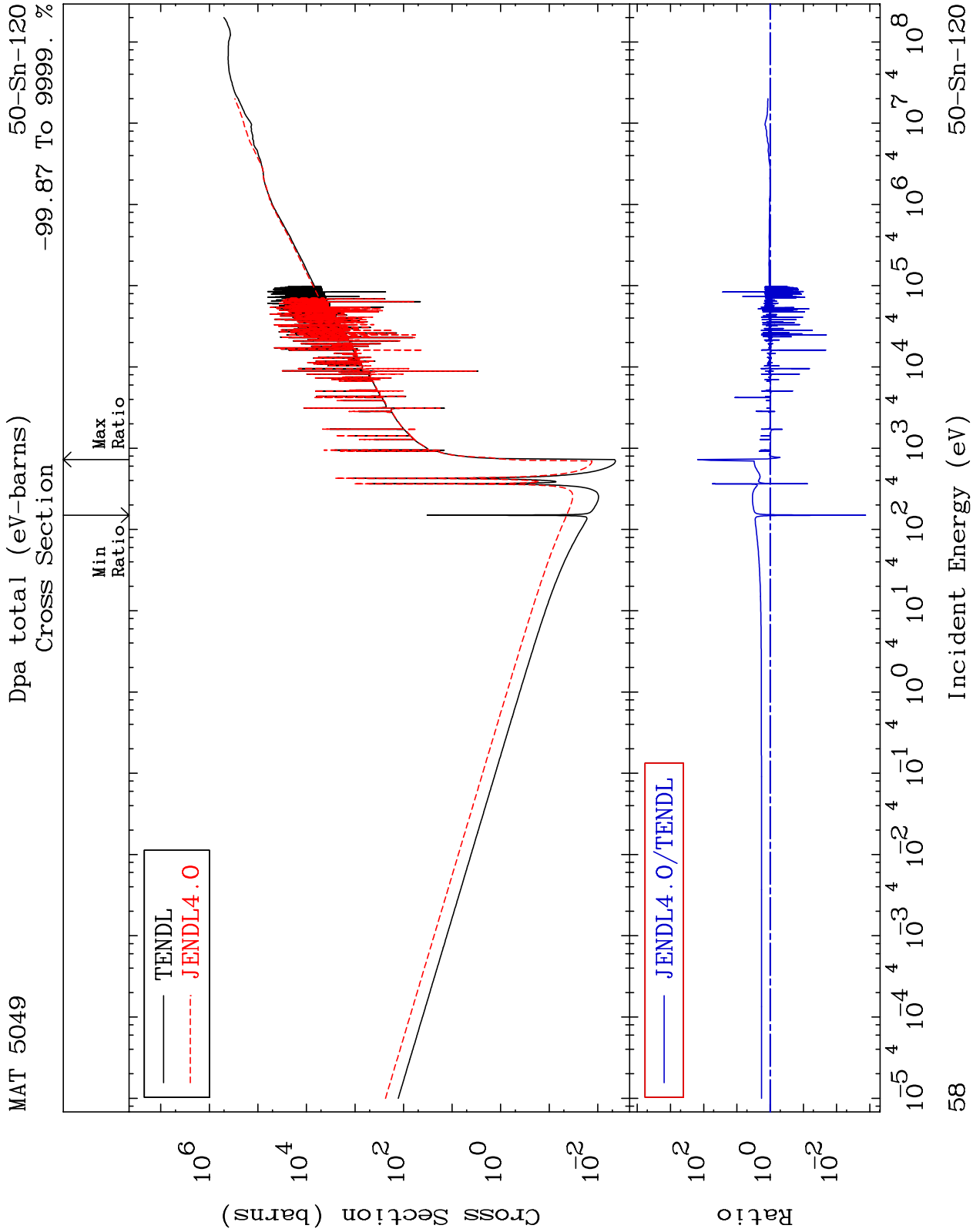
Kerma capture (mt102)
Cross Section

50-Sn-120
-99.88 To 9999. %





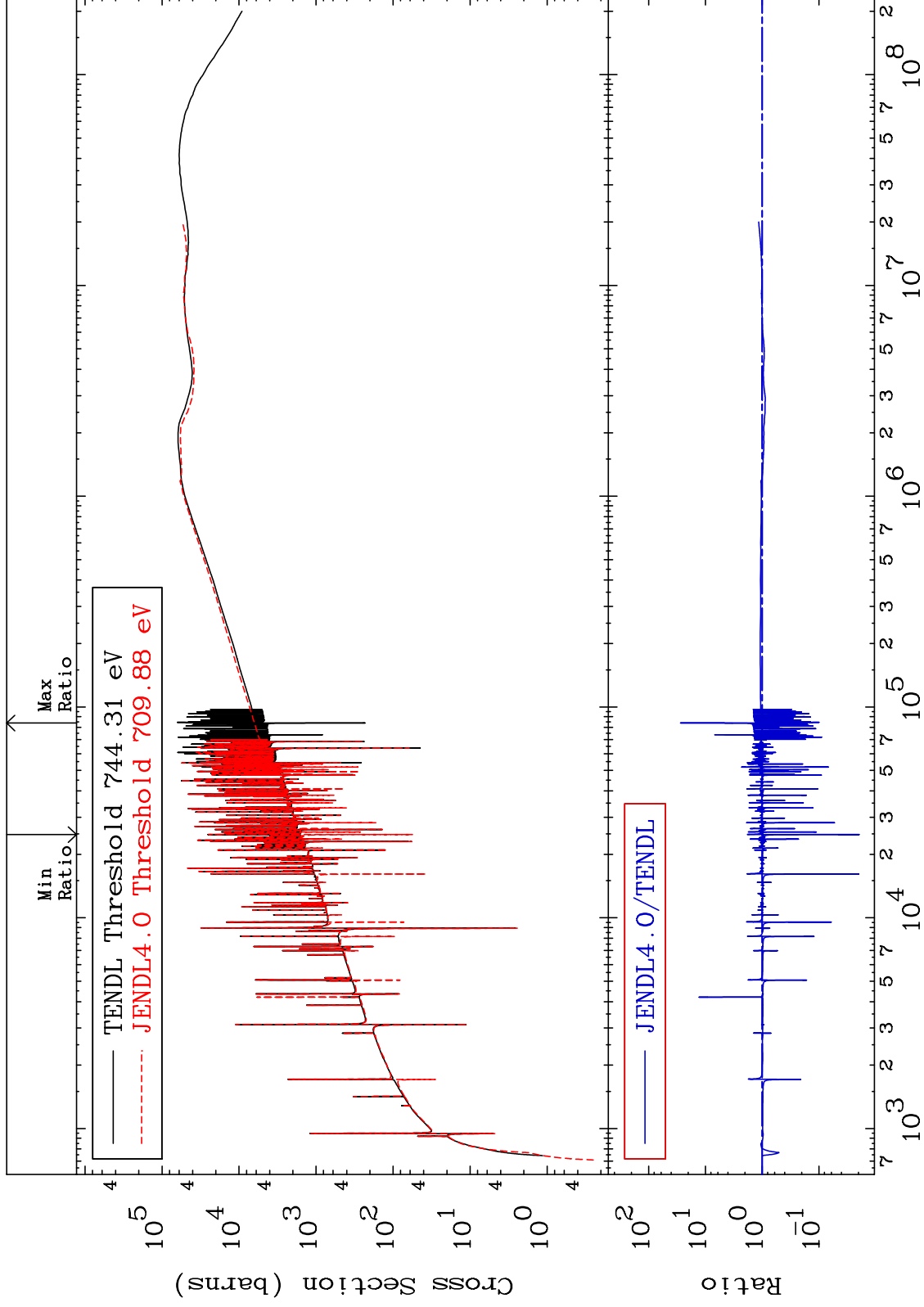




MAT 5049

Dpa elastic (mt2)
Cross Section

50-Sn-120
-98.05 To 2628. %



59

Incident Energy (eV)

50-Sn-120

