

Program Complot
(Version 2021-1)

by

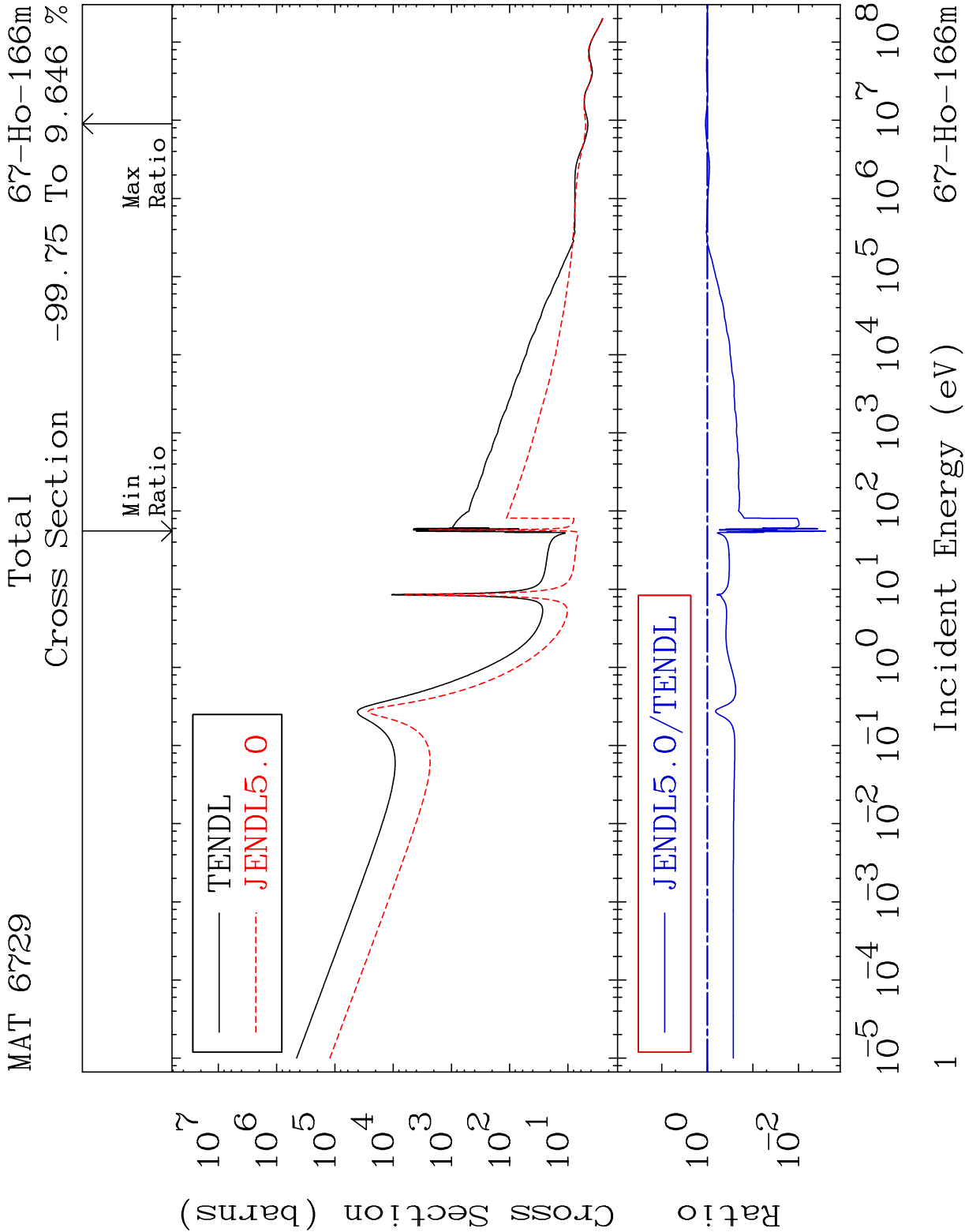
Dermott E. Cullen
(Present Contact Information)

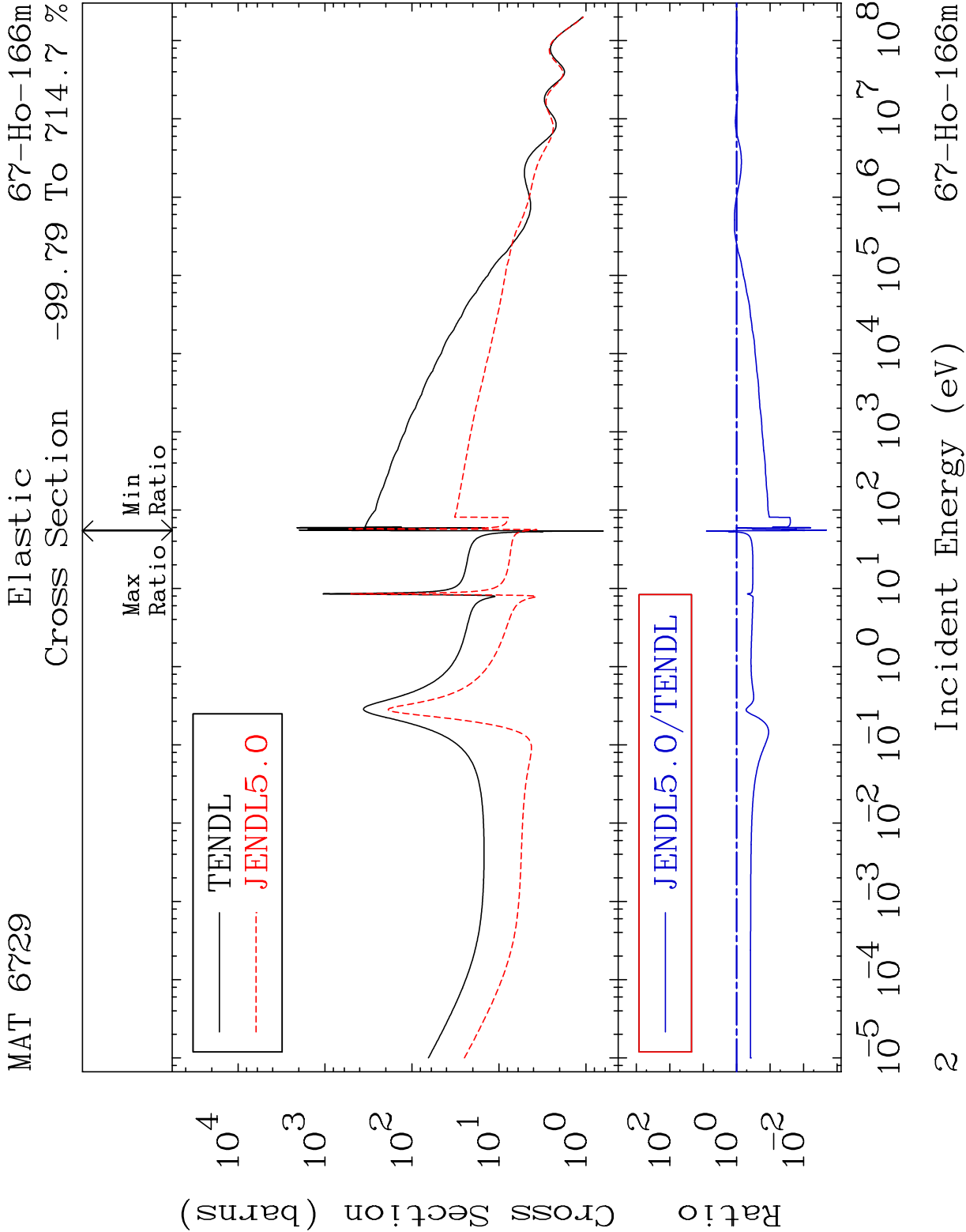
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

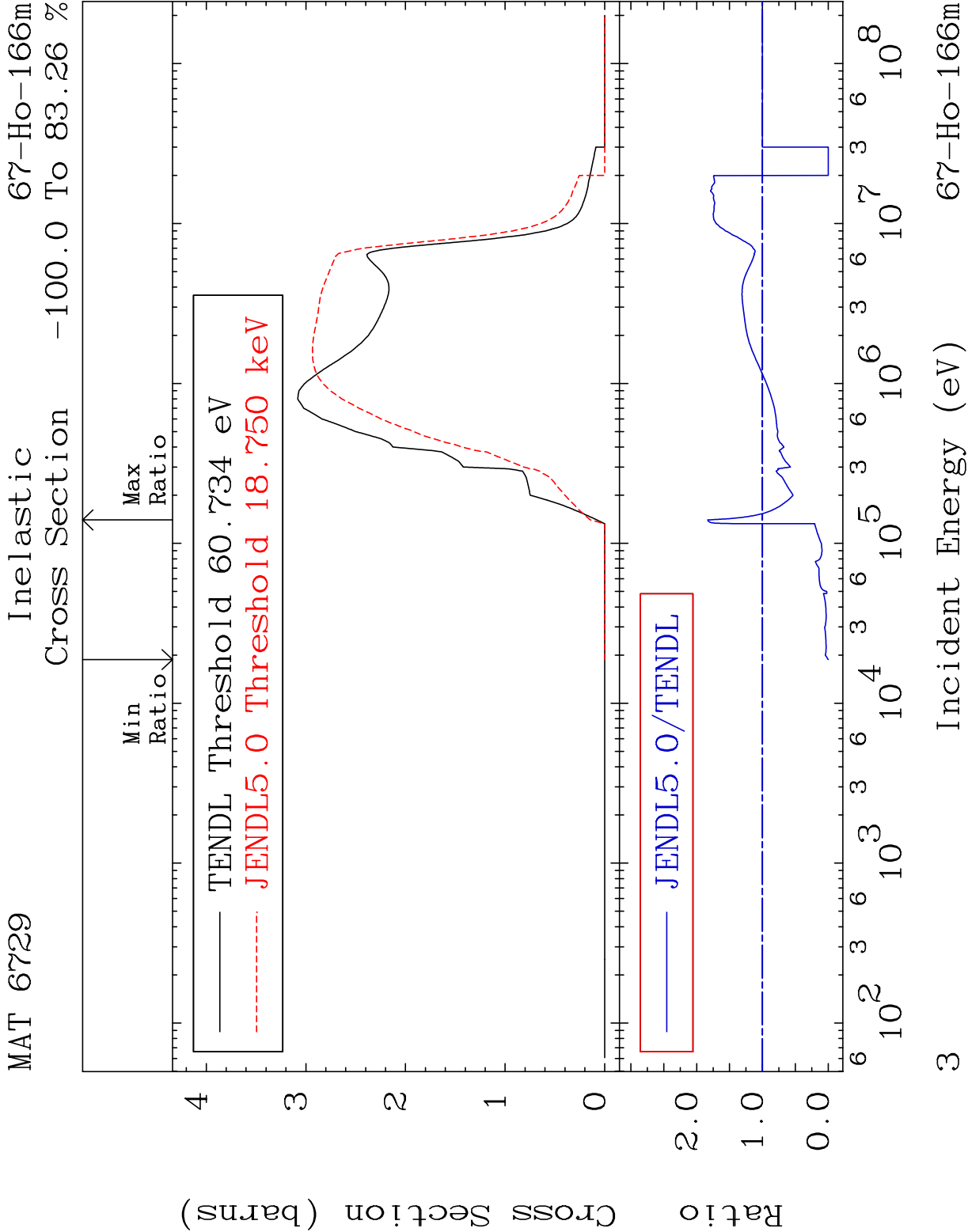
Tele: 925-443-1911

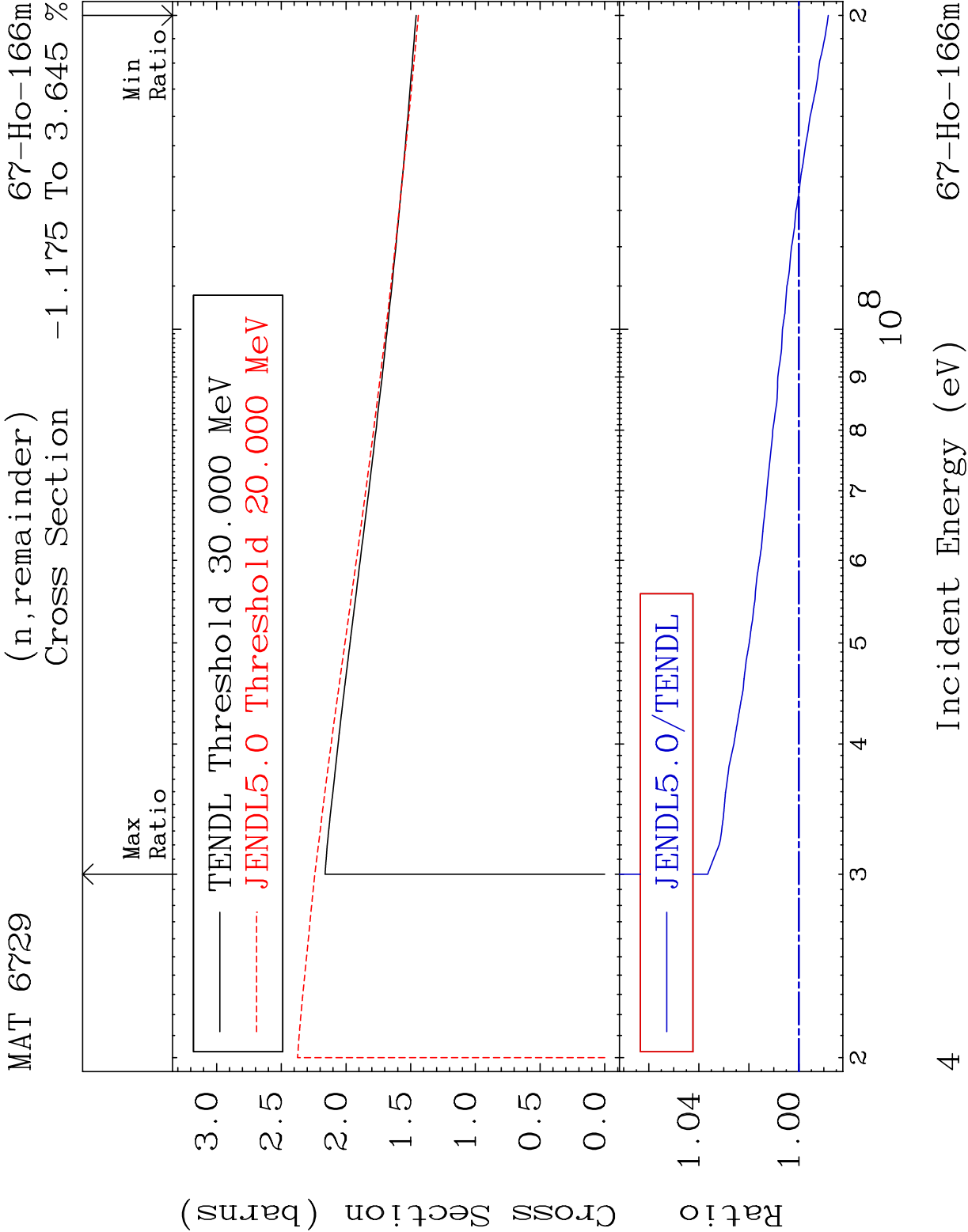
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







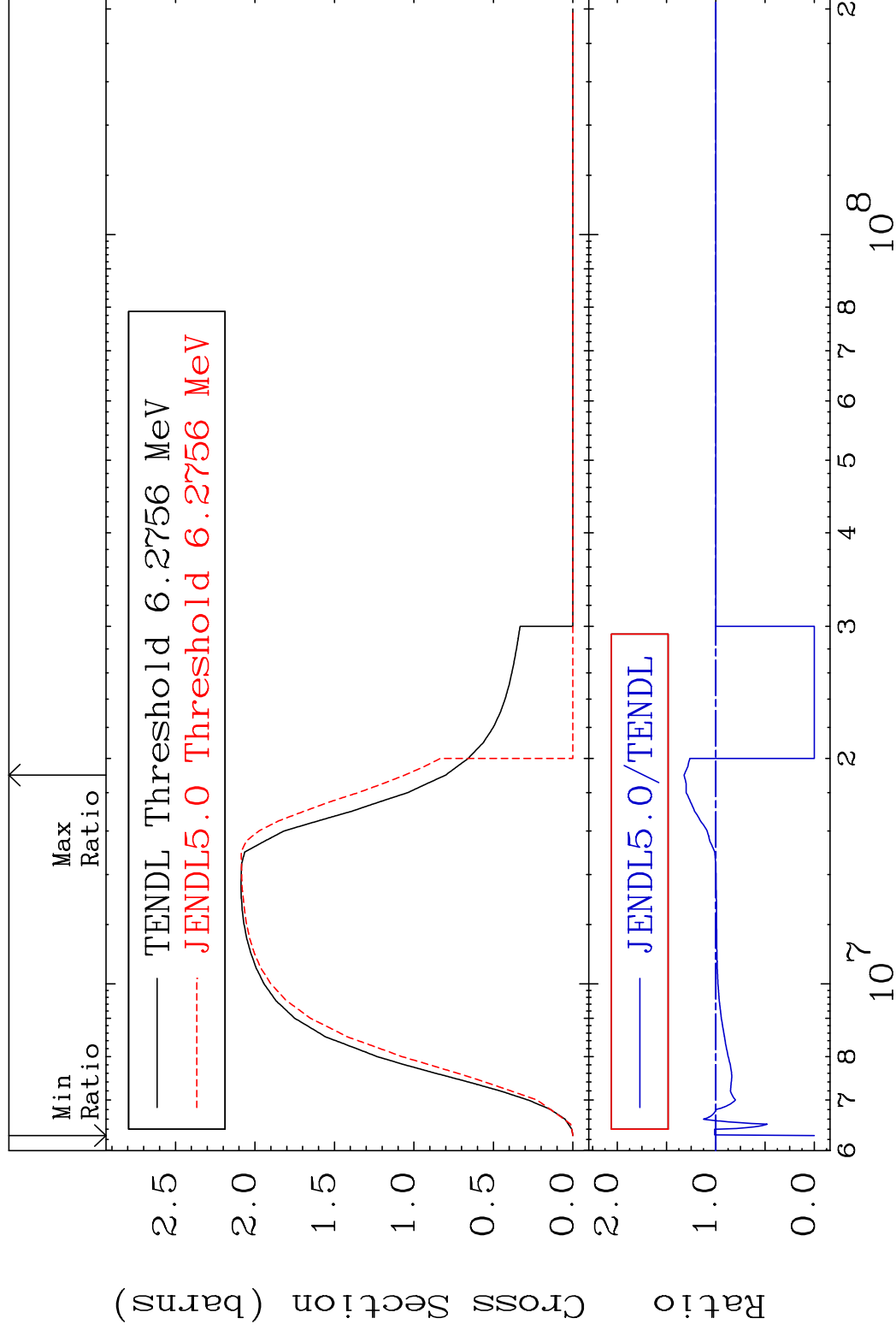


MAT 6729

$$(n, 2n)$$

67-Ho-166m

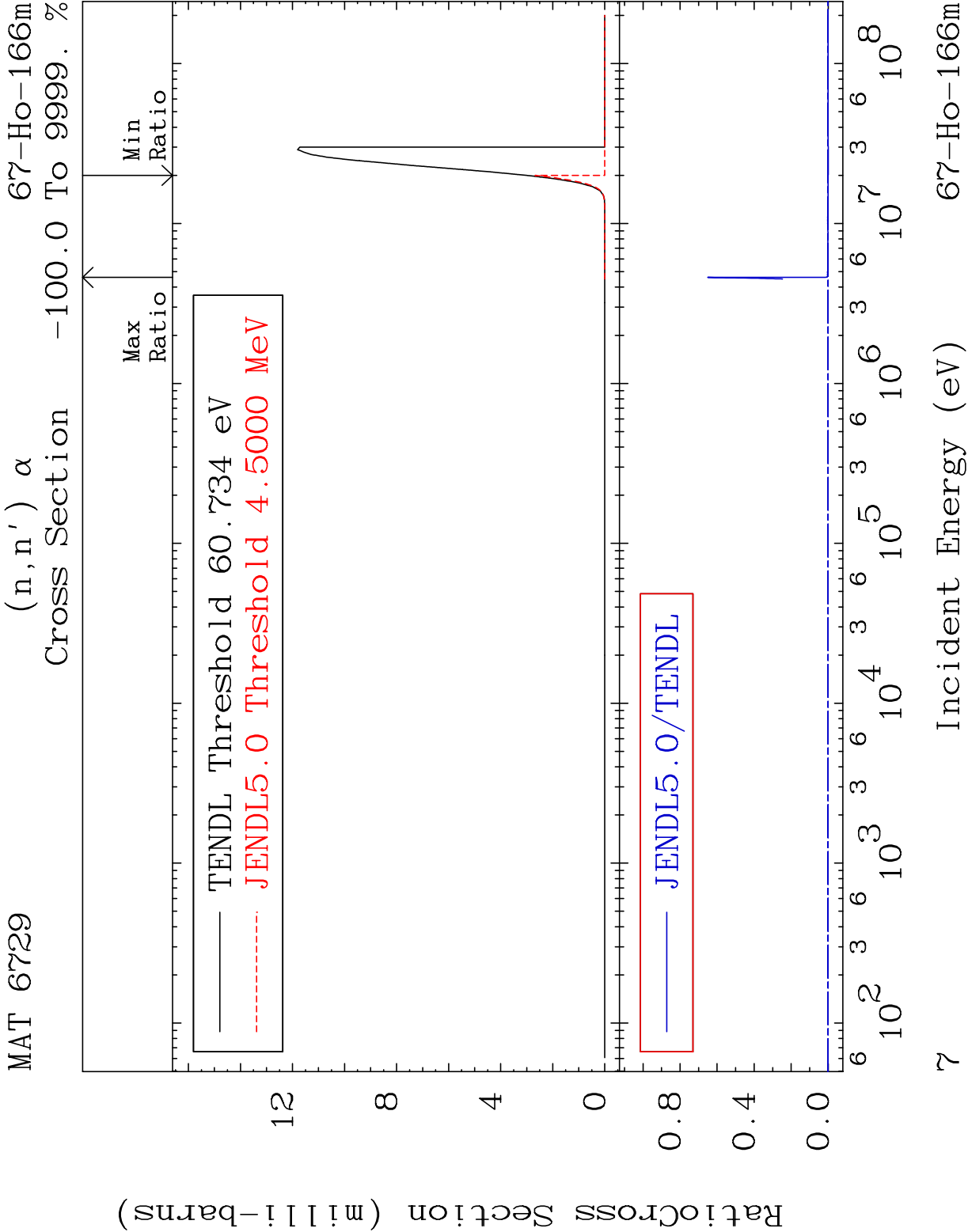
Cross Section -100.0 To 32.22 %

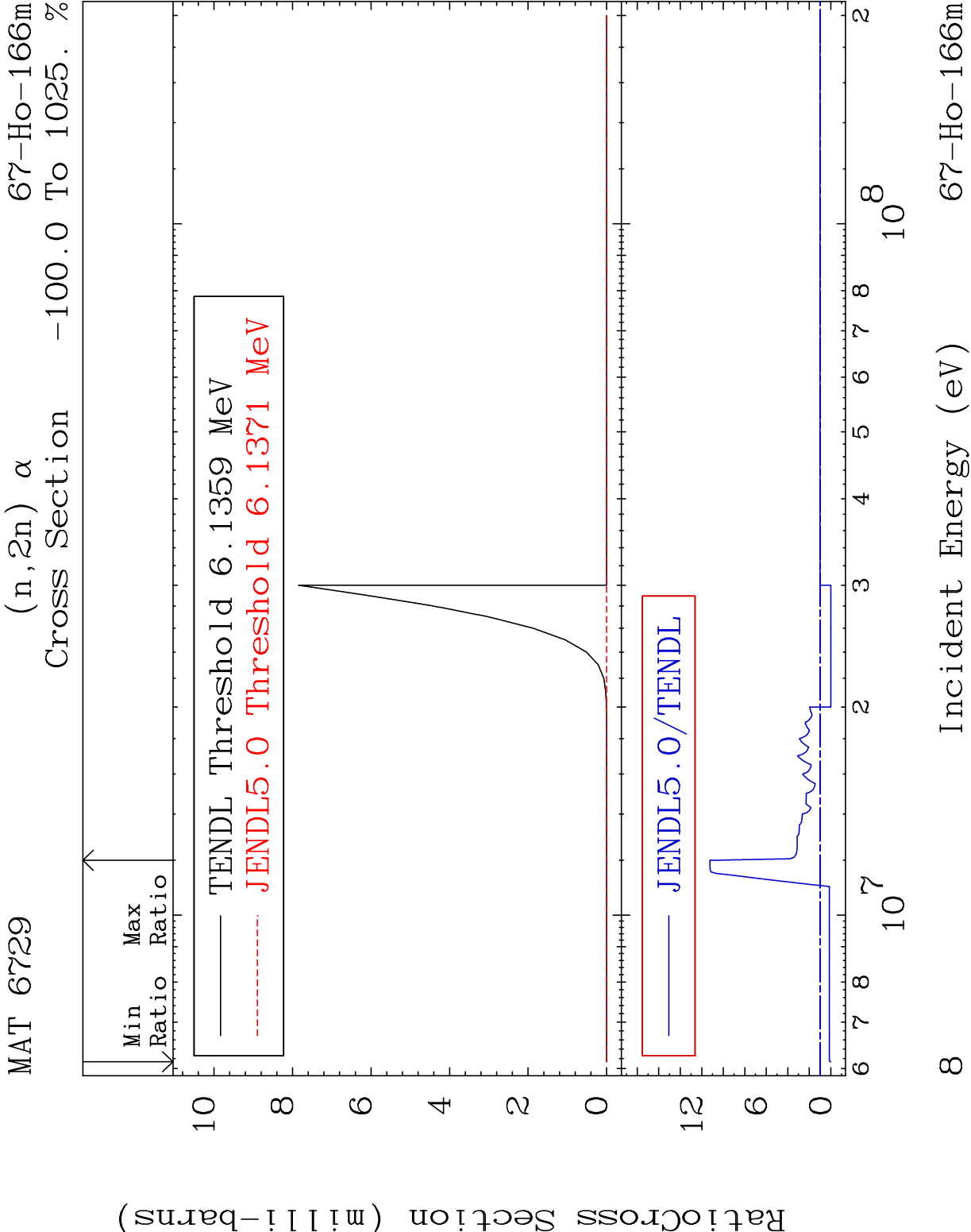


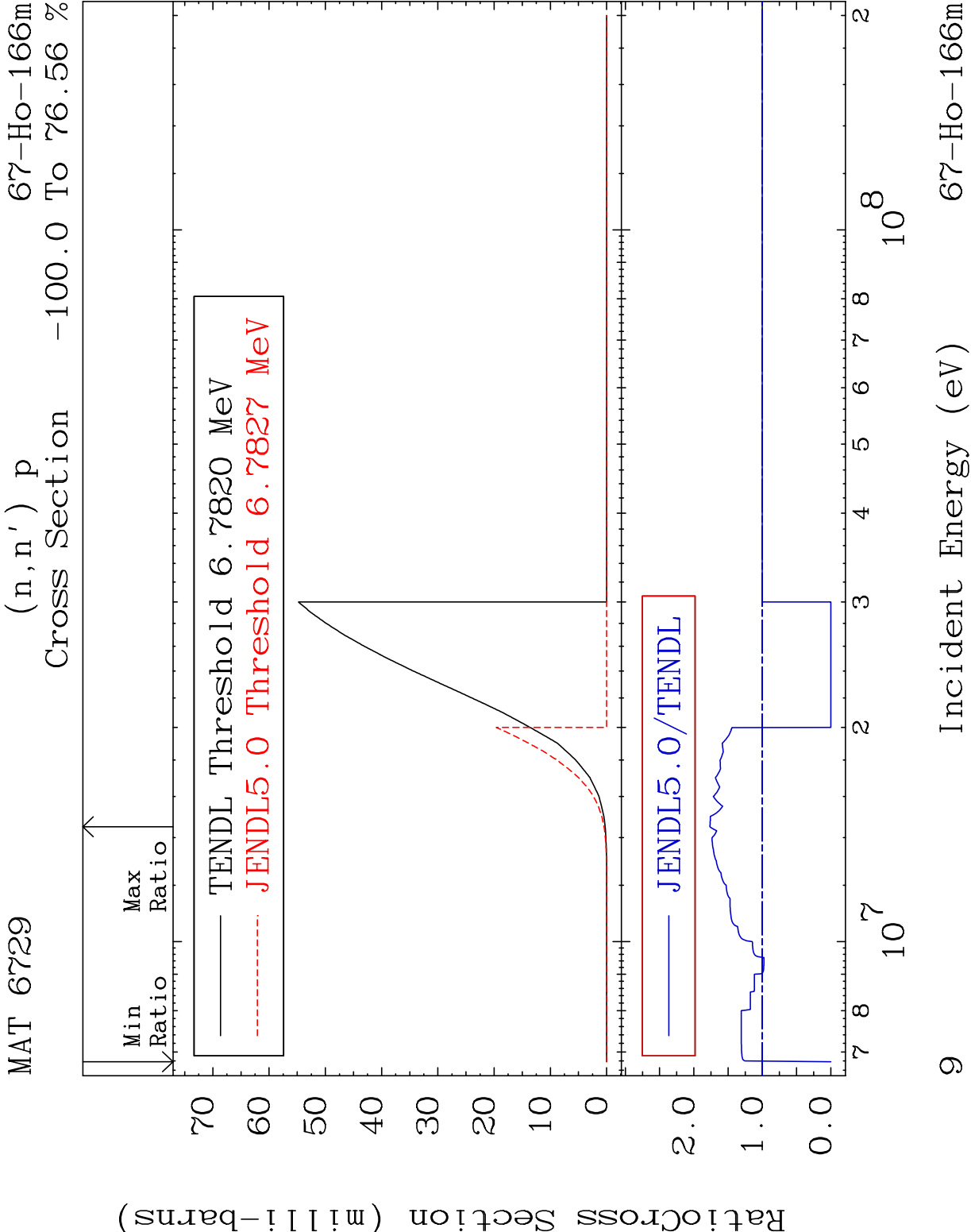
5

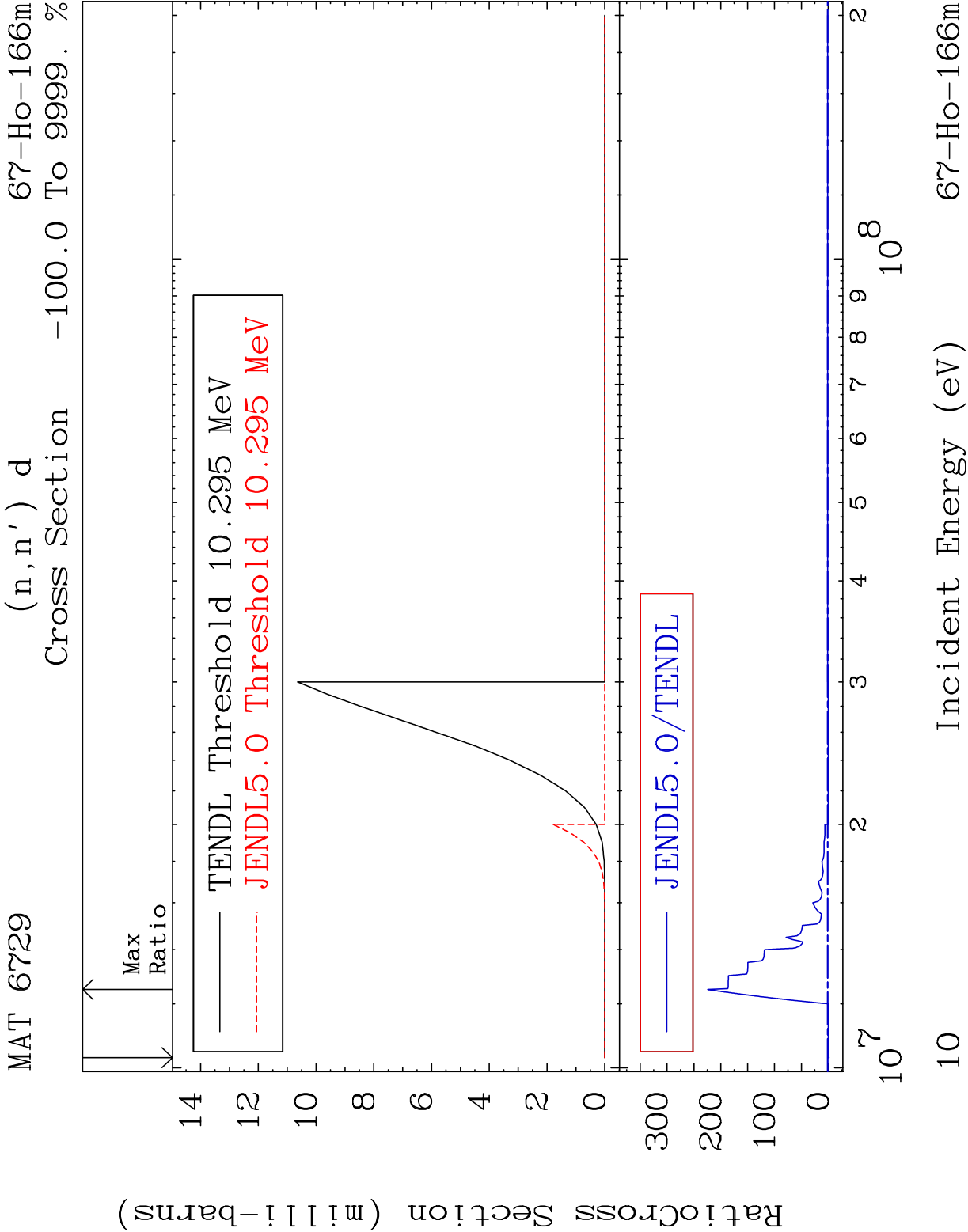
Incident Energy (eV)

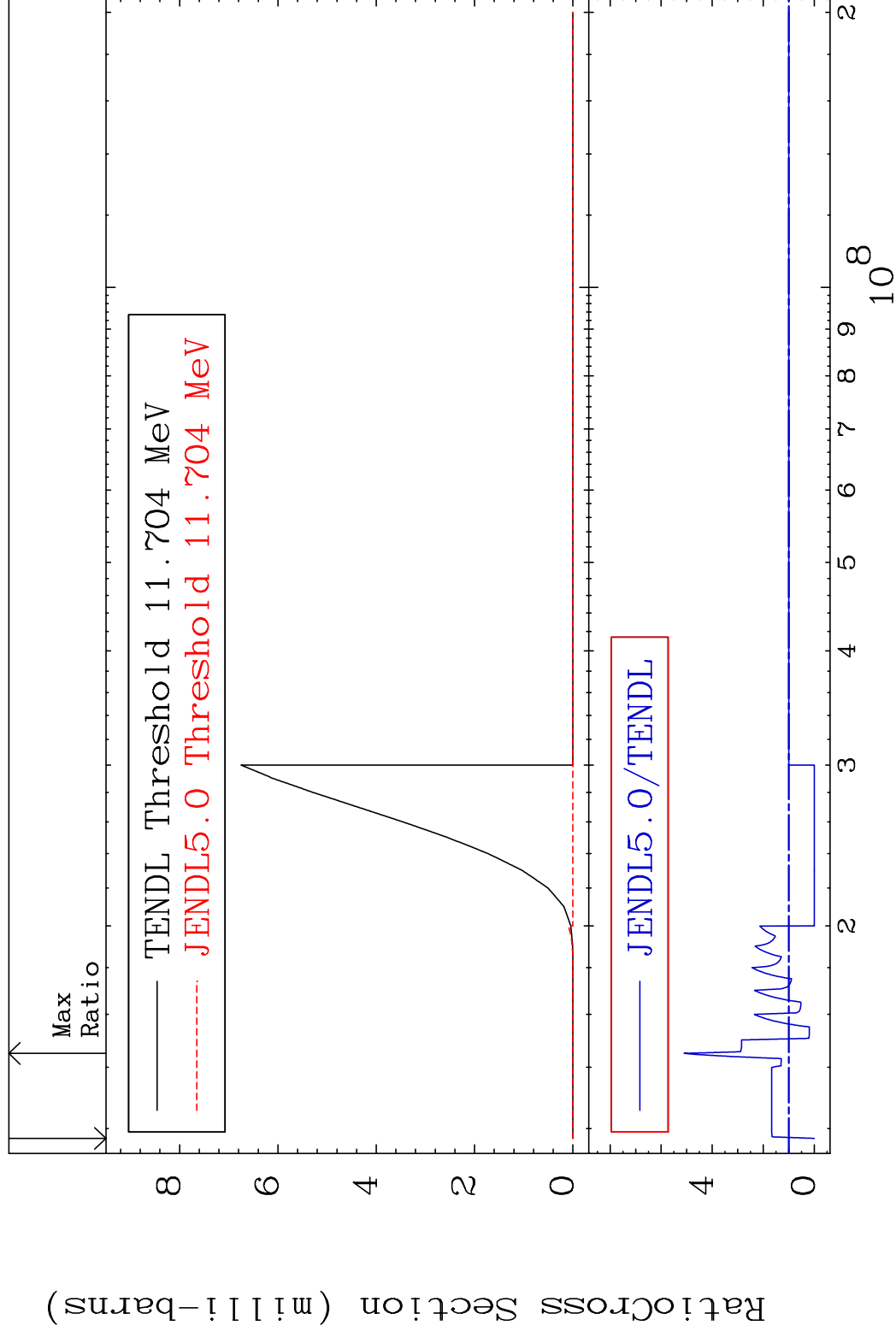
67-Ho-166m









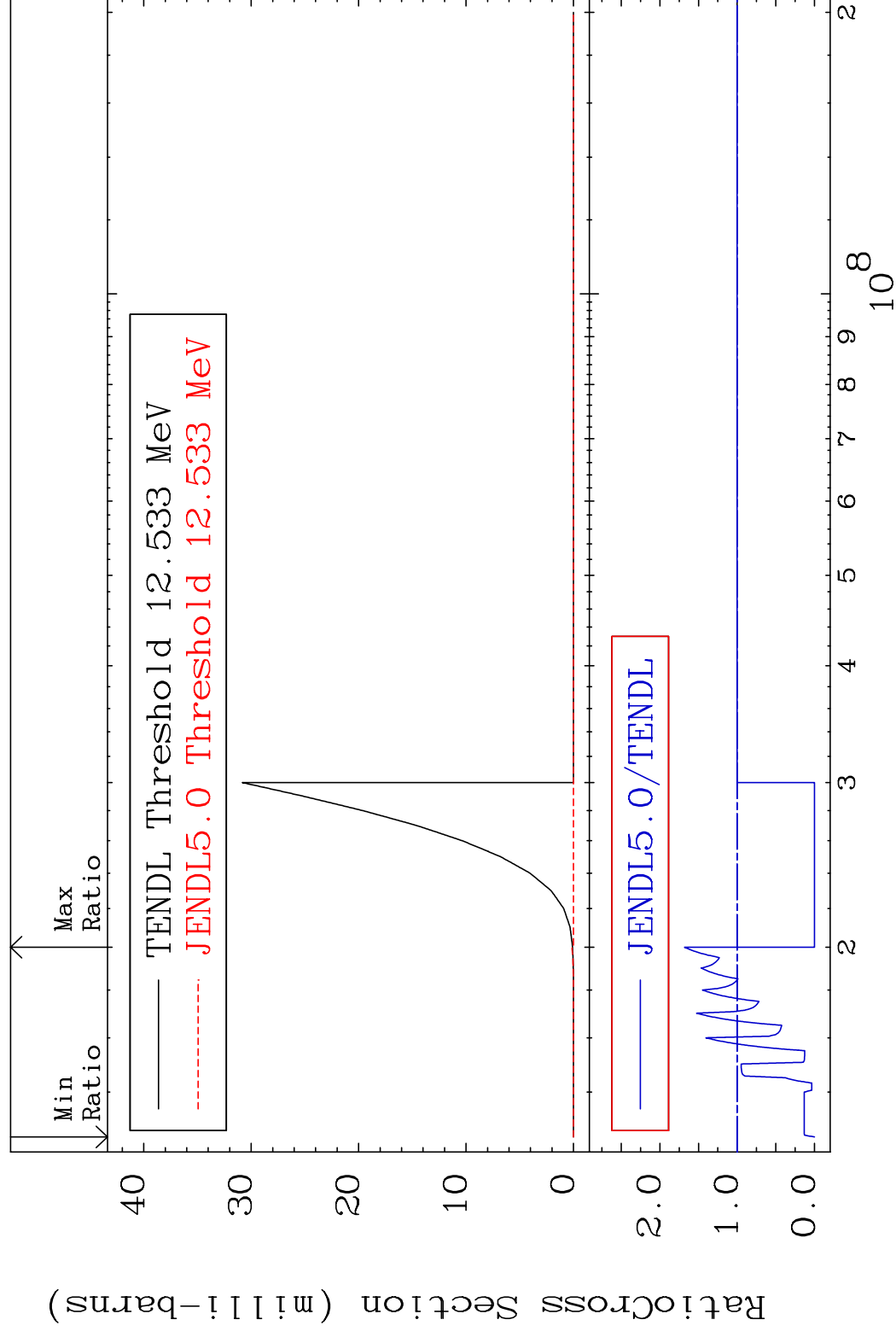


MAT 6729

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

67-Ho-166m

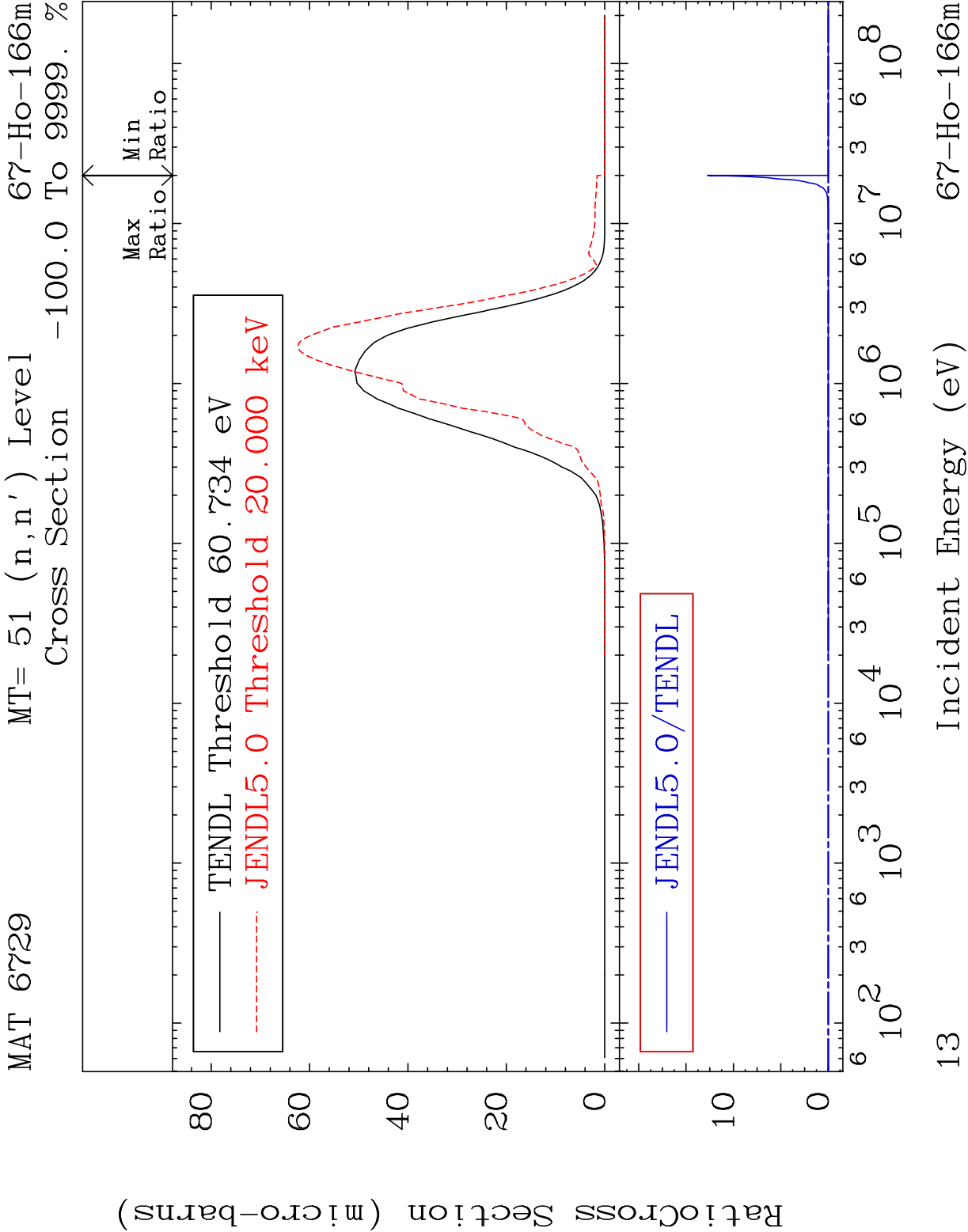
Cross Section



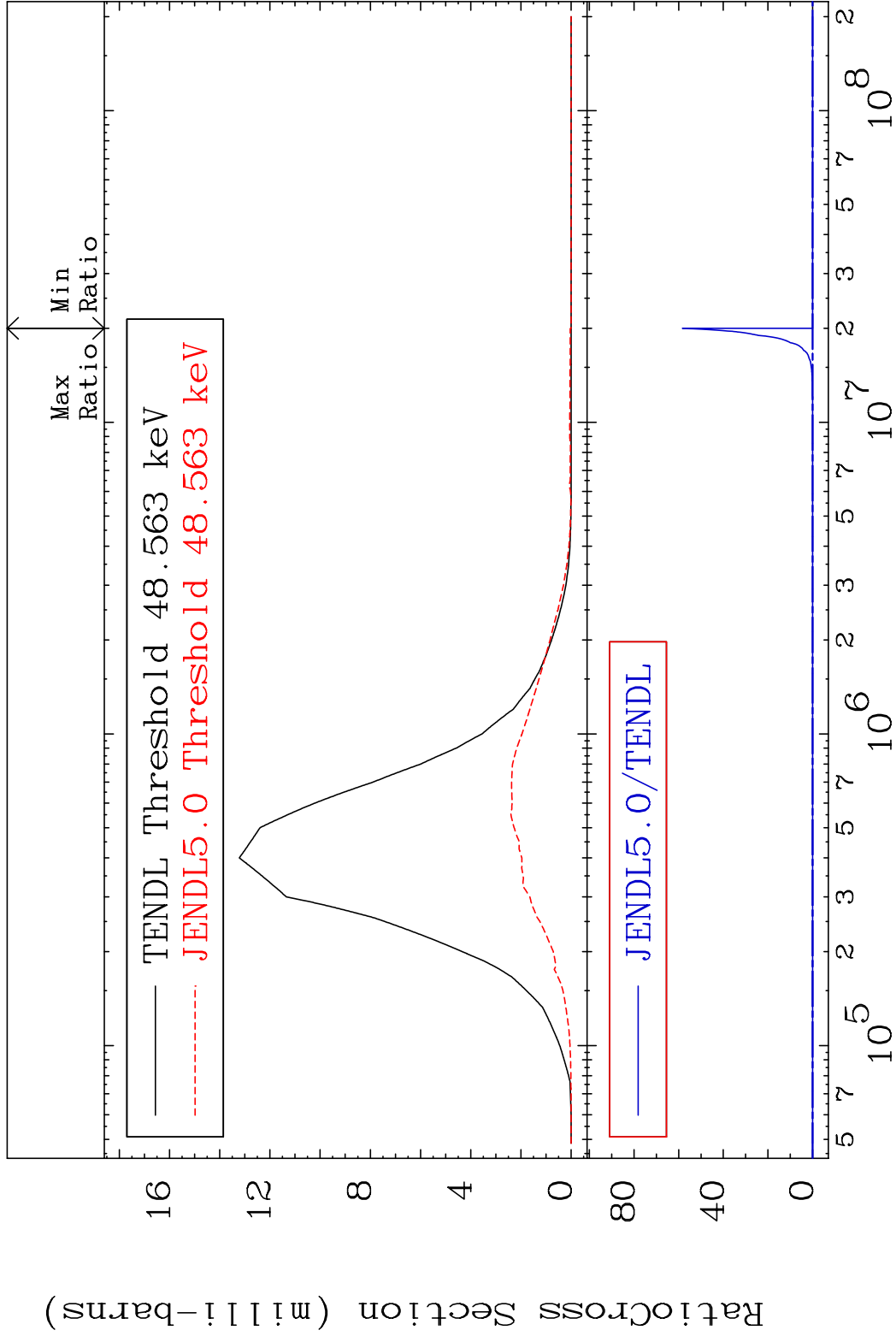
12

Incident Energy (eV)

67-Ho-166m



MAT 6729 MT= 52 (n,n') Level 67-Ho-166m
Cross Section -100.0 To 9999. %



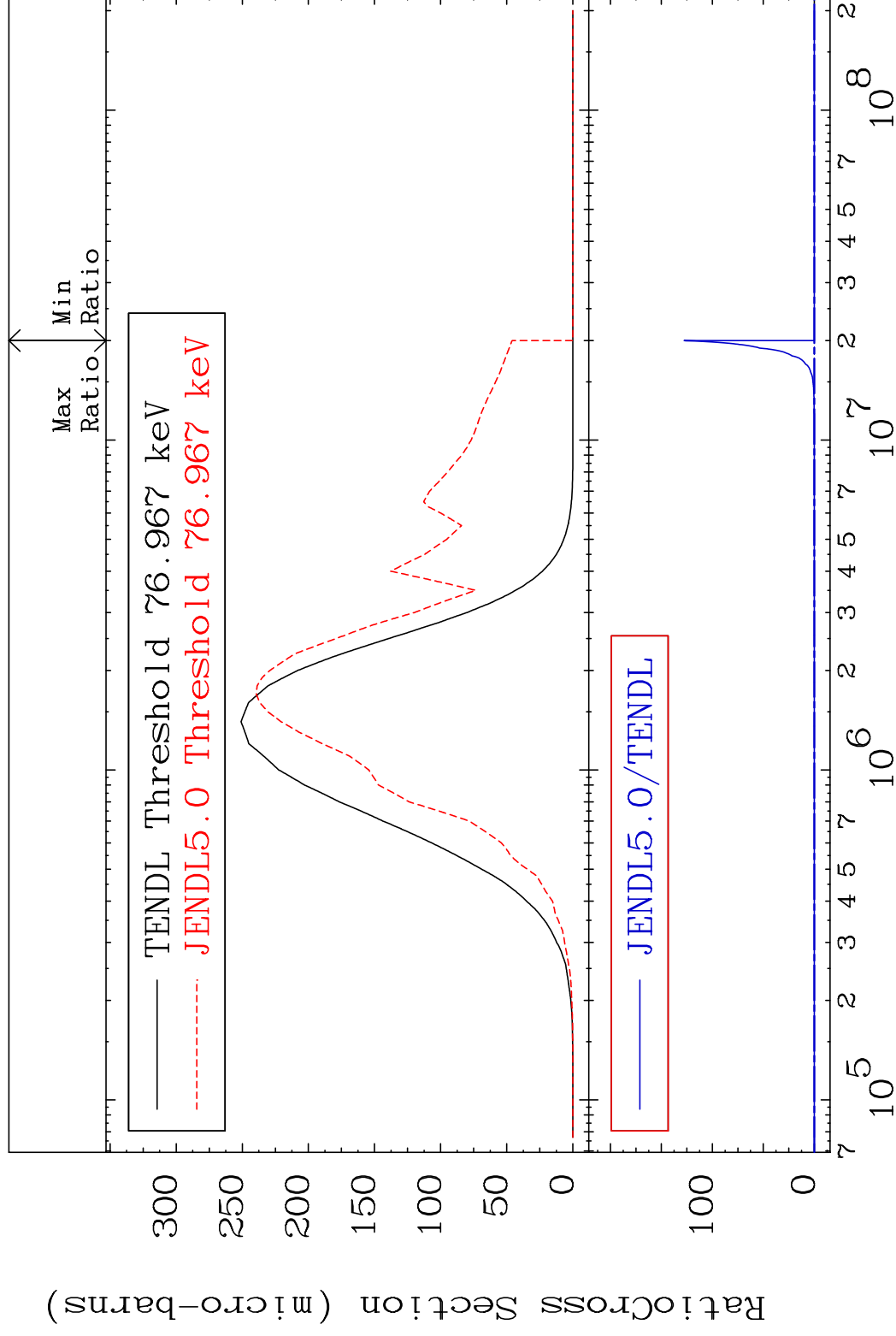
14 Incident Energy (eV) 67-Ho-166m

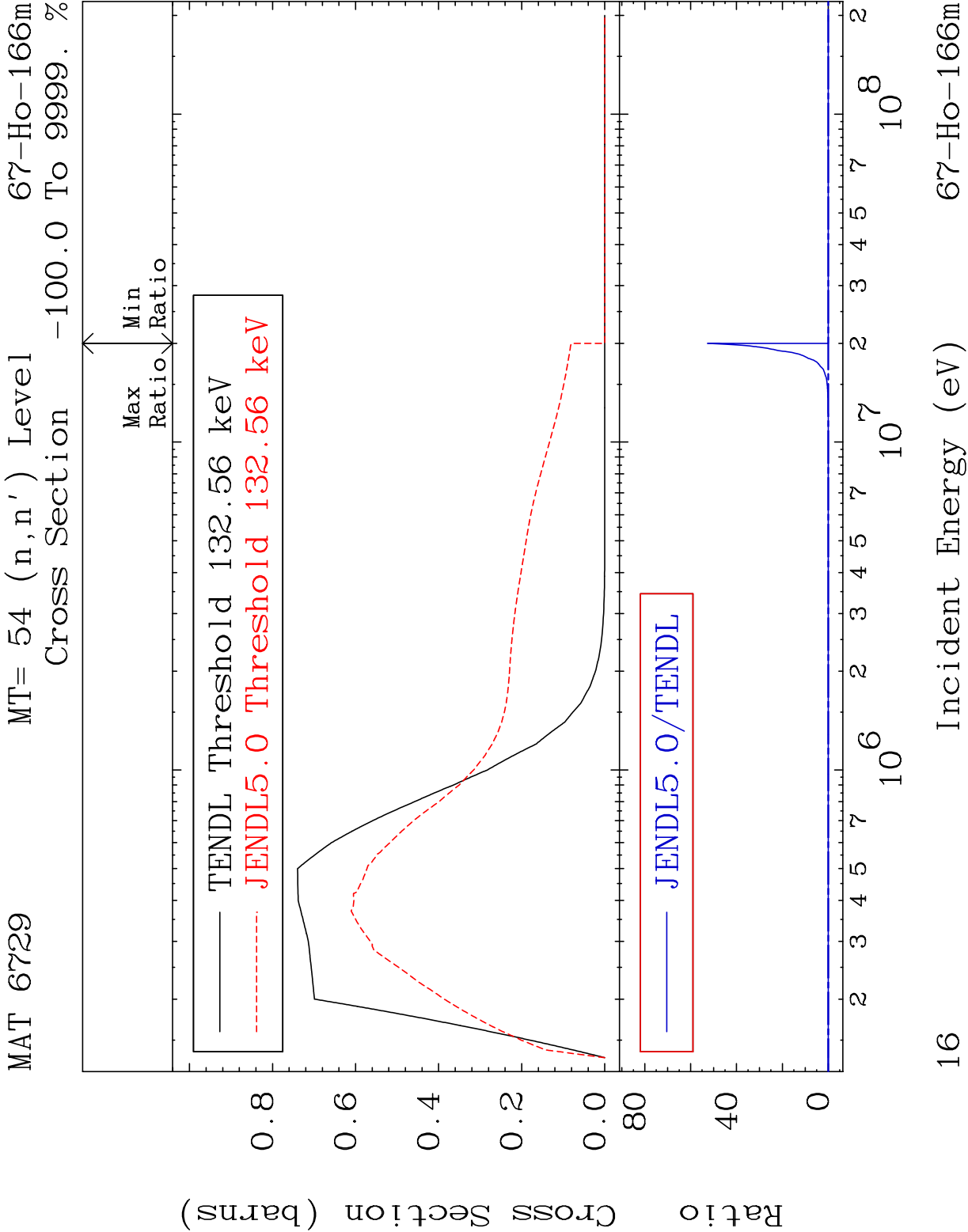
MAT 6729

MT= 53 (n, n') Level

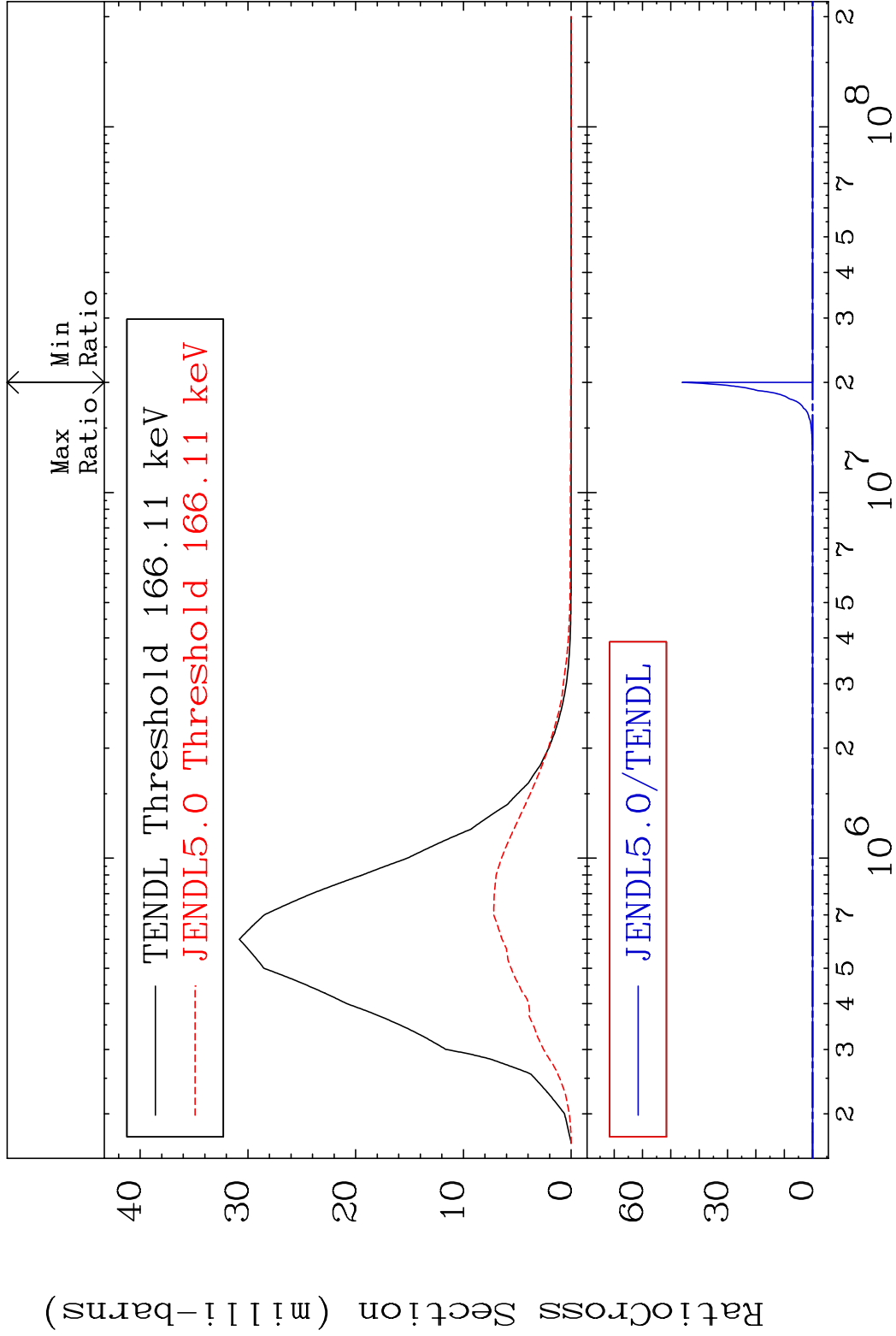
67-Ho-166m

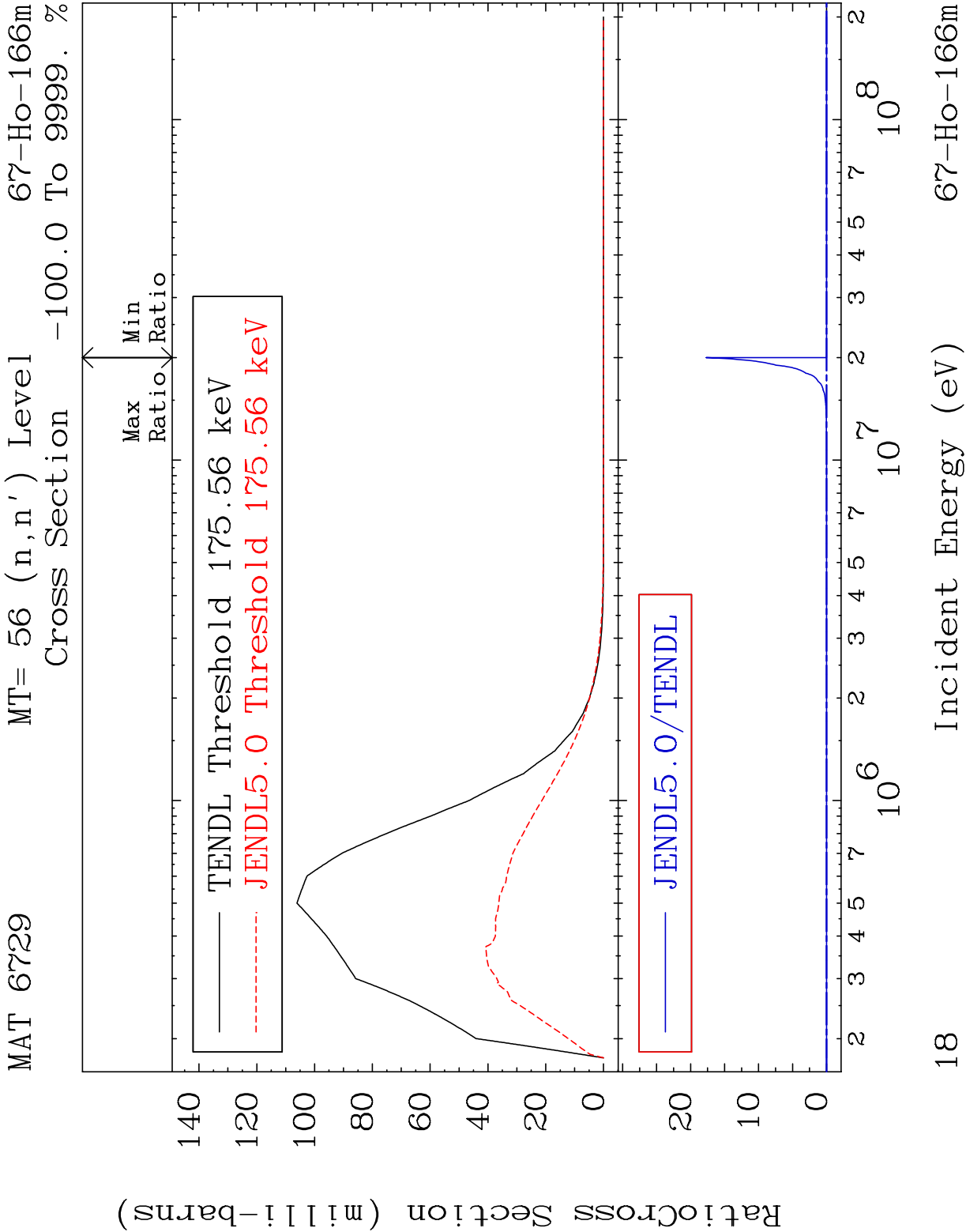
Cross Section -100.0 To 9999. %





MAT 6729 MT= 55 (n,n') Level 67-Ho-166m
Cross Section -100.0 To 9999. %



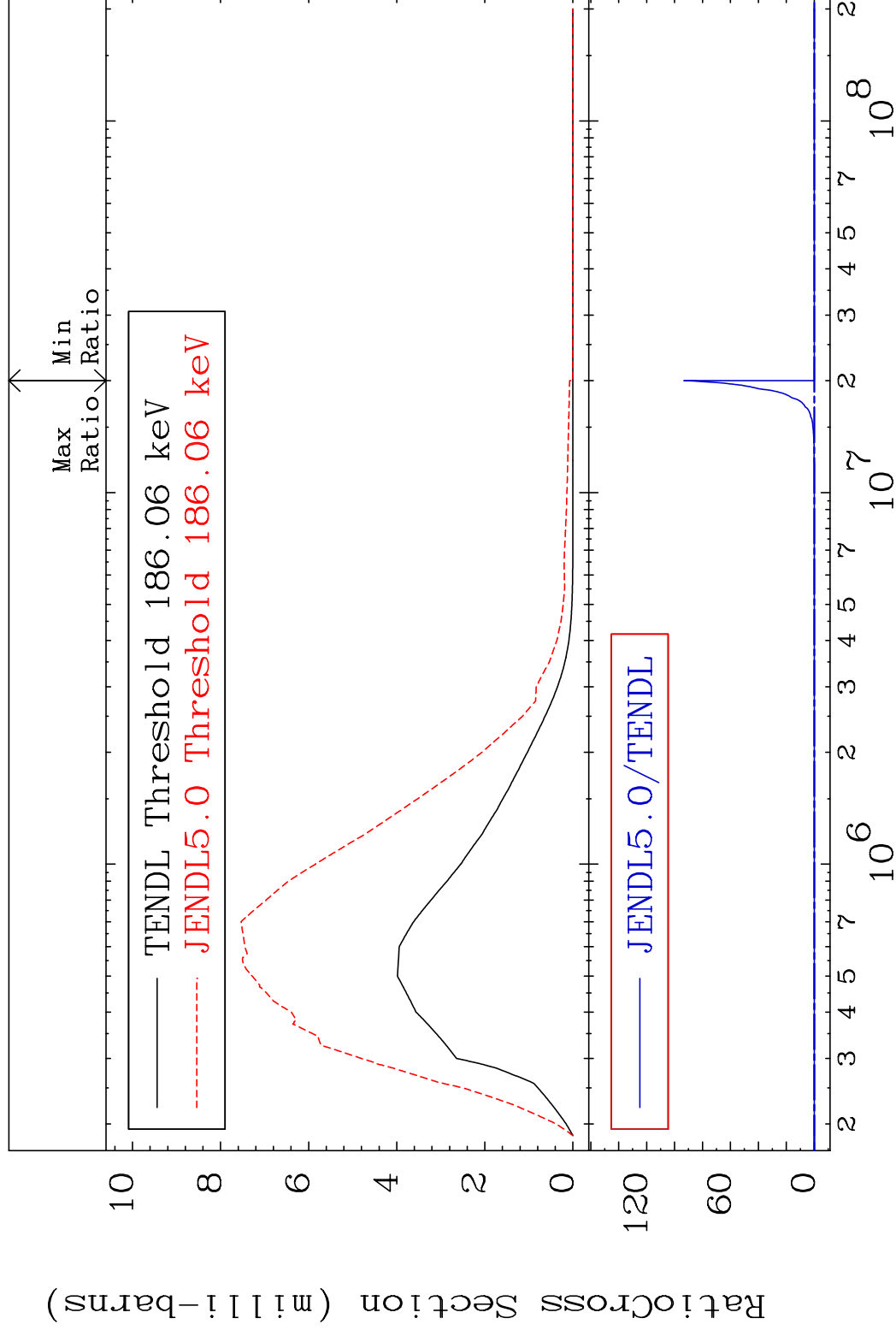


MAT 6729

MT= 57 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %

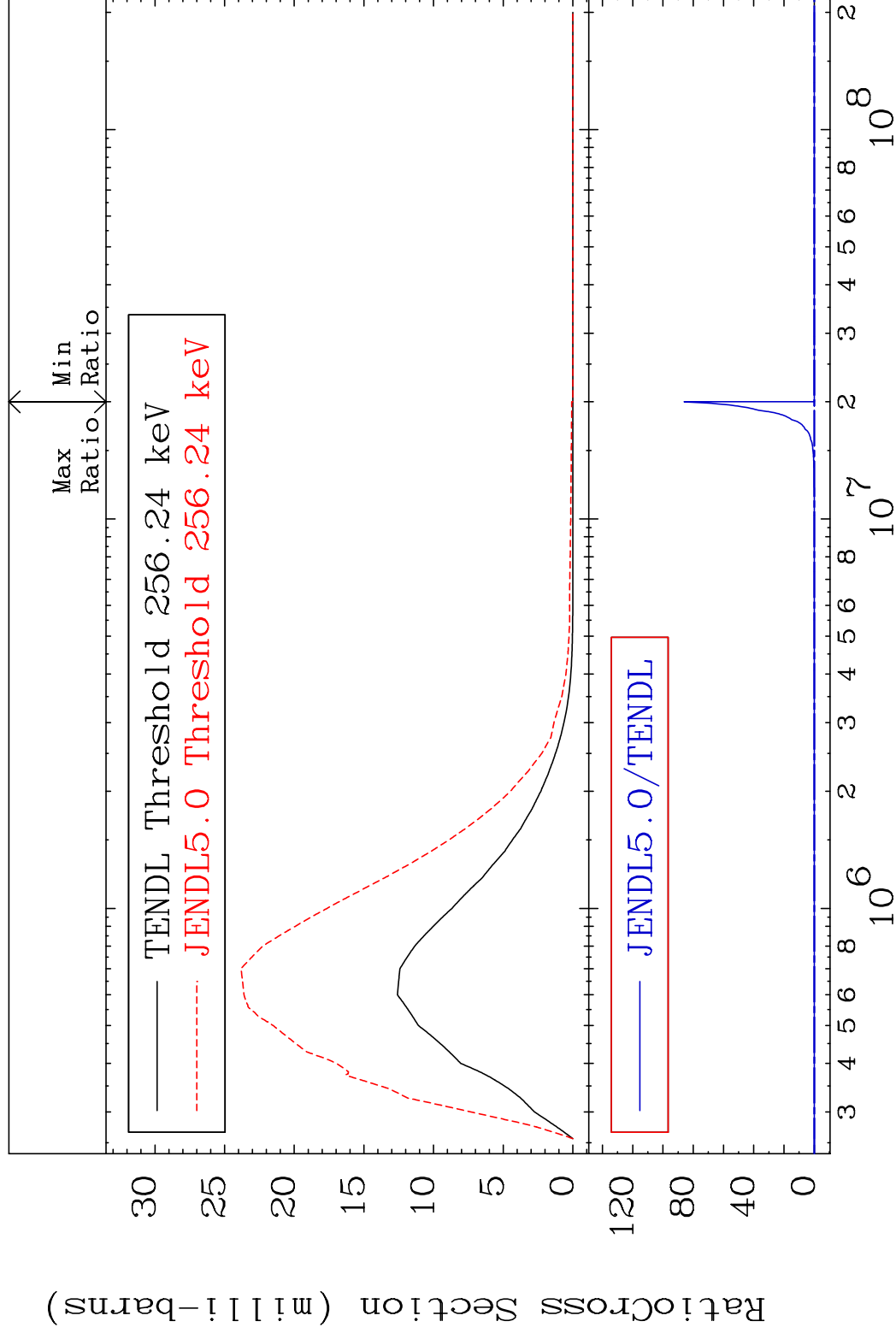


MAT 6729

MT= 58 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %

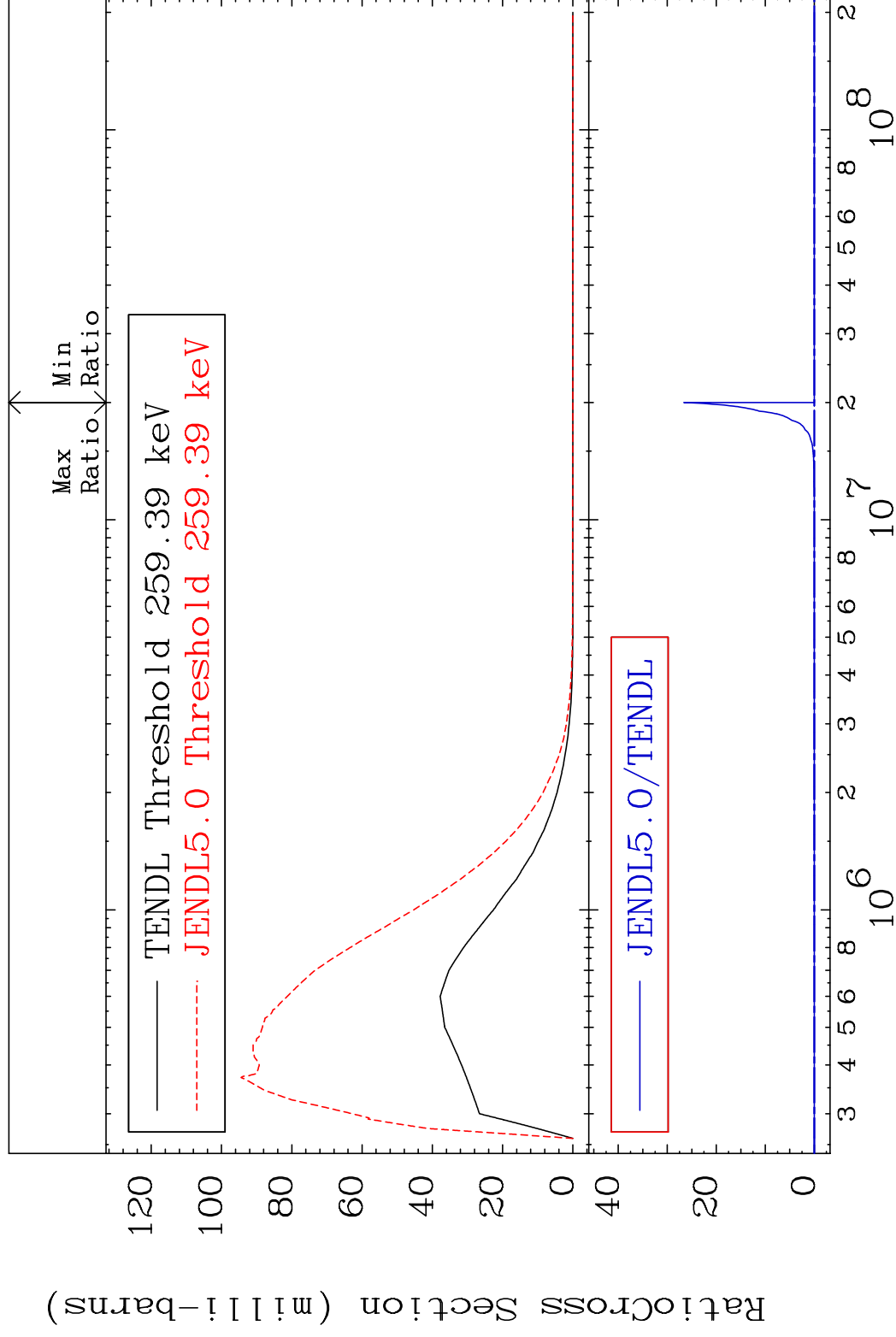


MAT 6729

MT= 59 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %

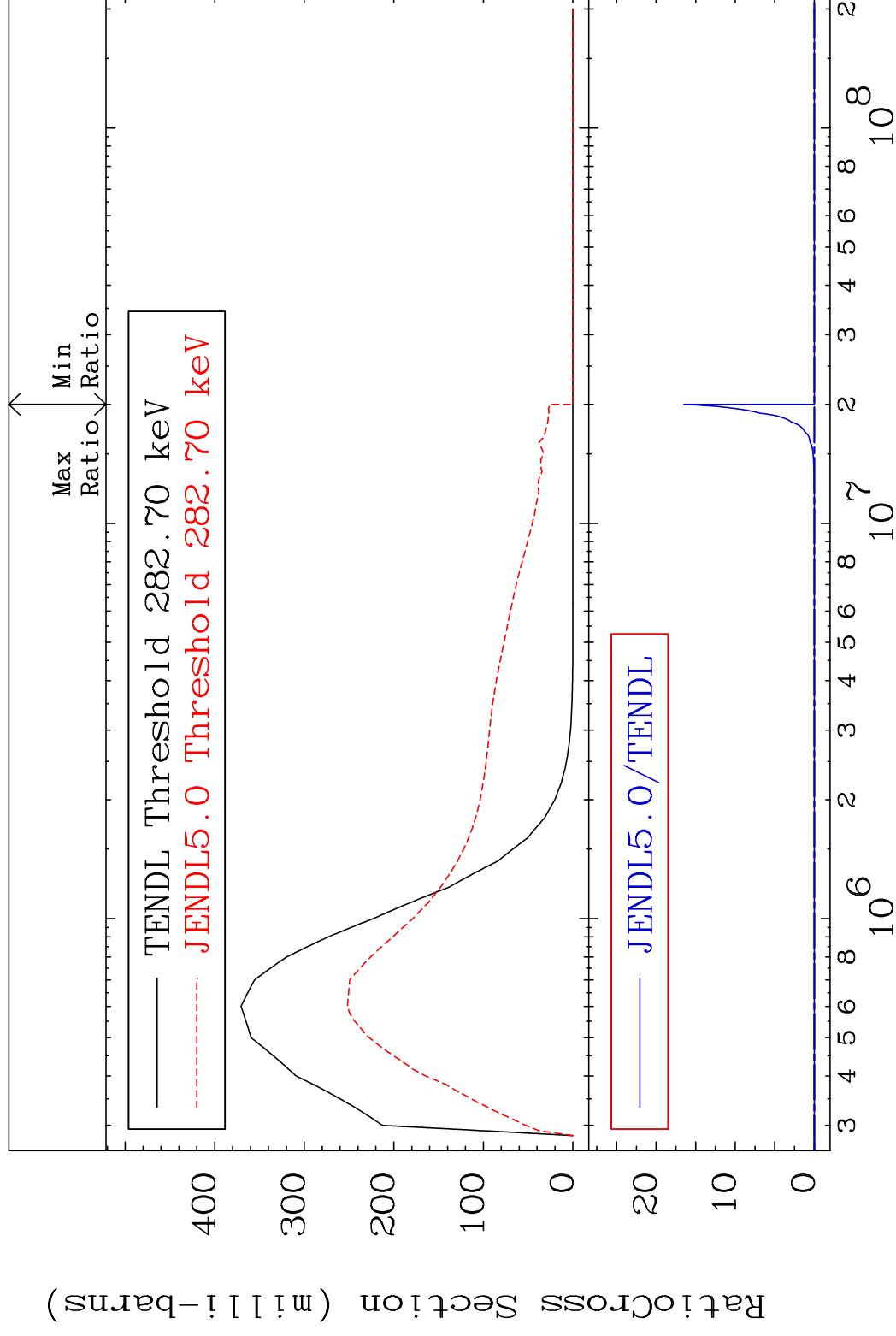


MAT 6729

MT= 60 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %

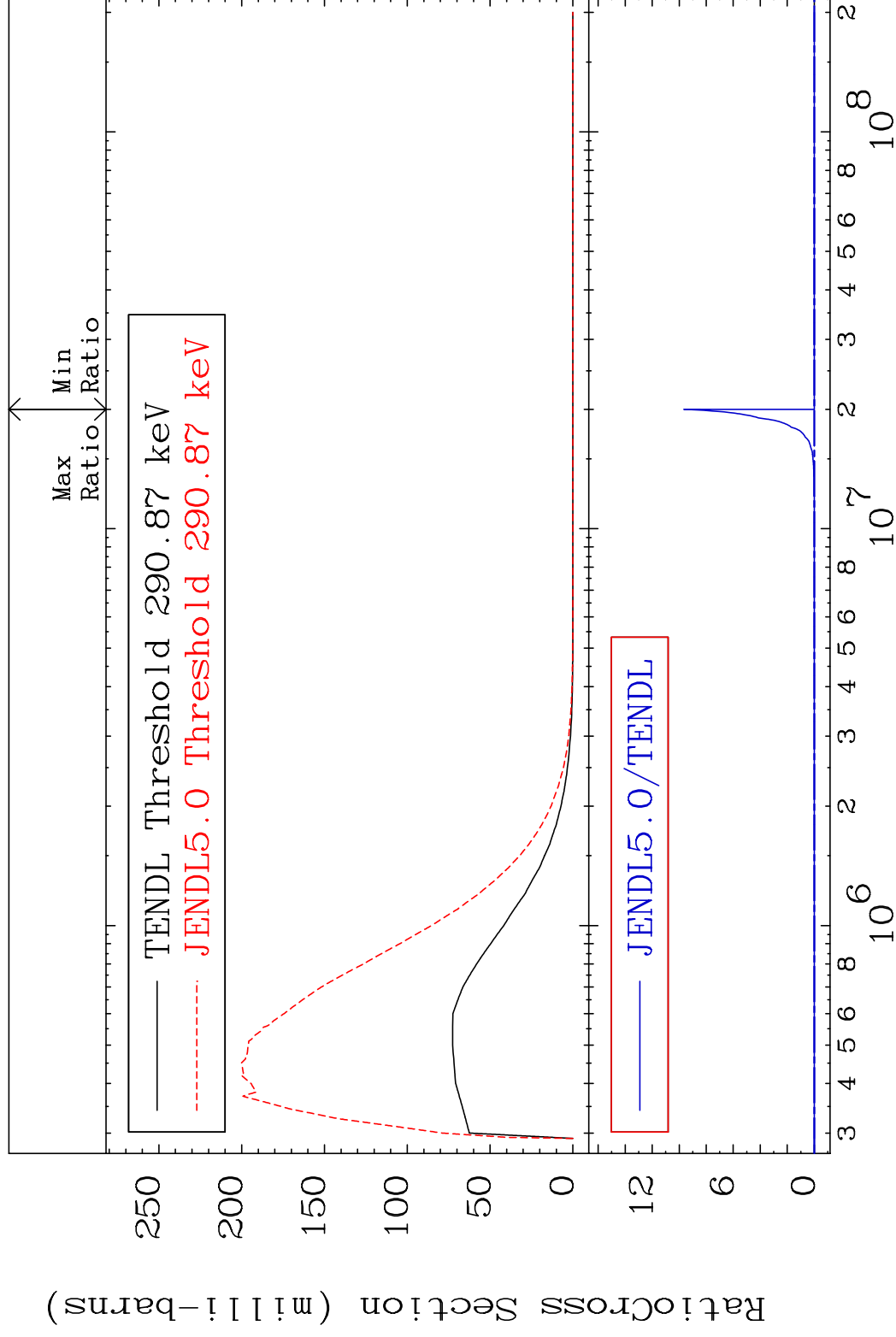


MAT 6729

MT= 61 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %

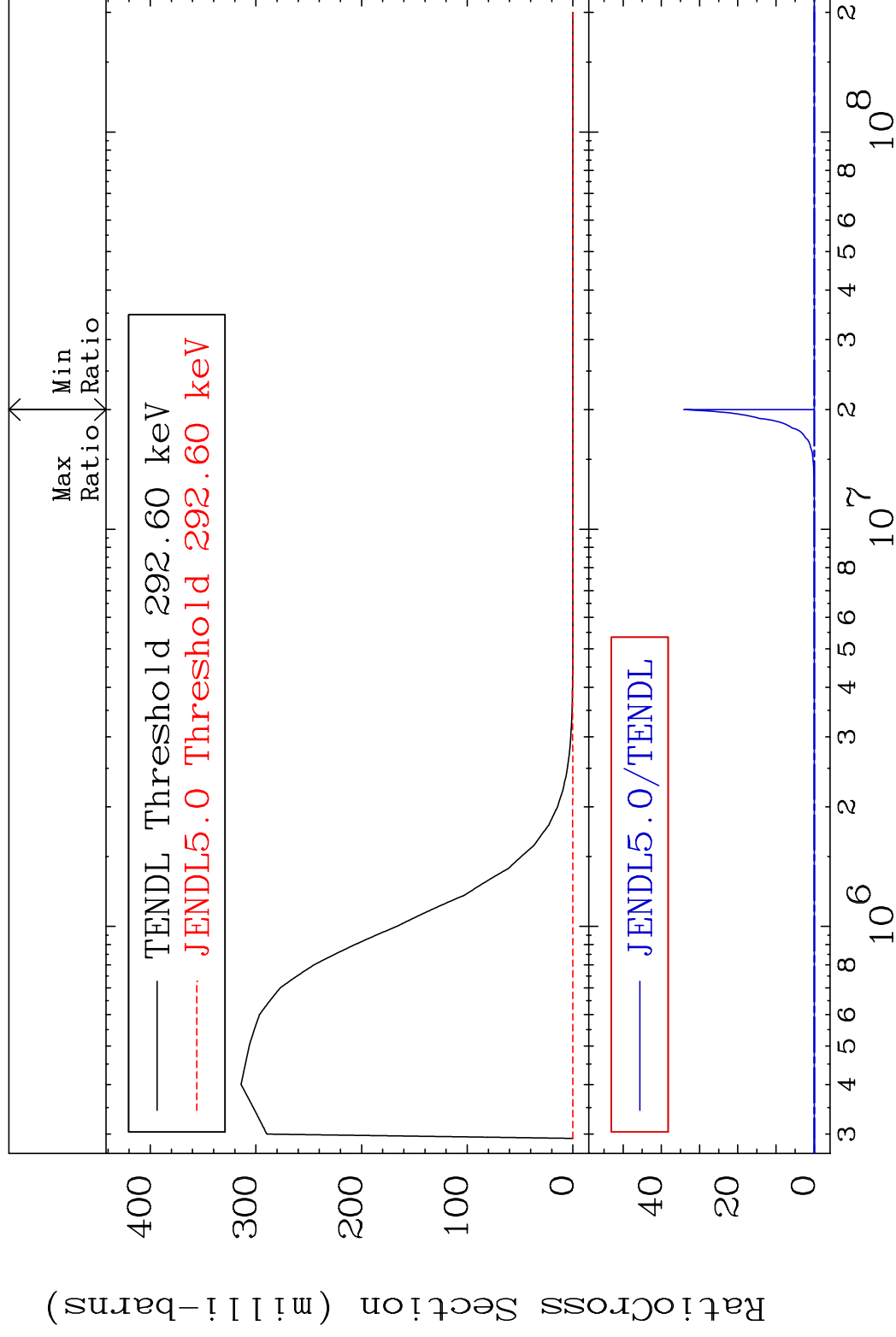


MAT 6729

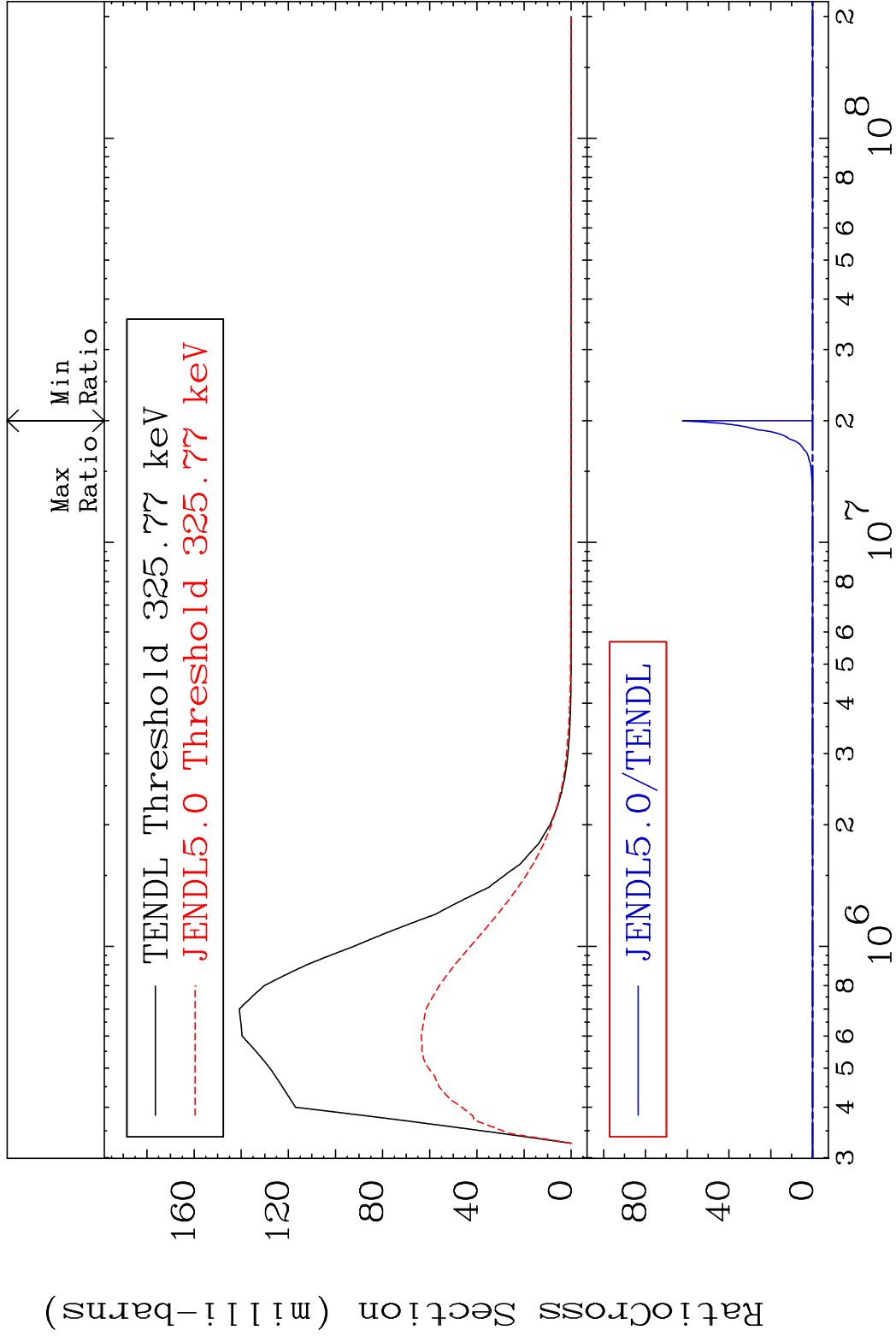
MT= 62 (n, n') Level

67-Ho-166m

Cross Section -100.0 To 9999. %



MAT 6729 MT= 63 (n,n') Level 67-Ho-166m
 Cross Section -100.0 To 9999. %



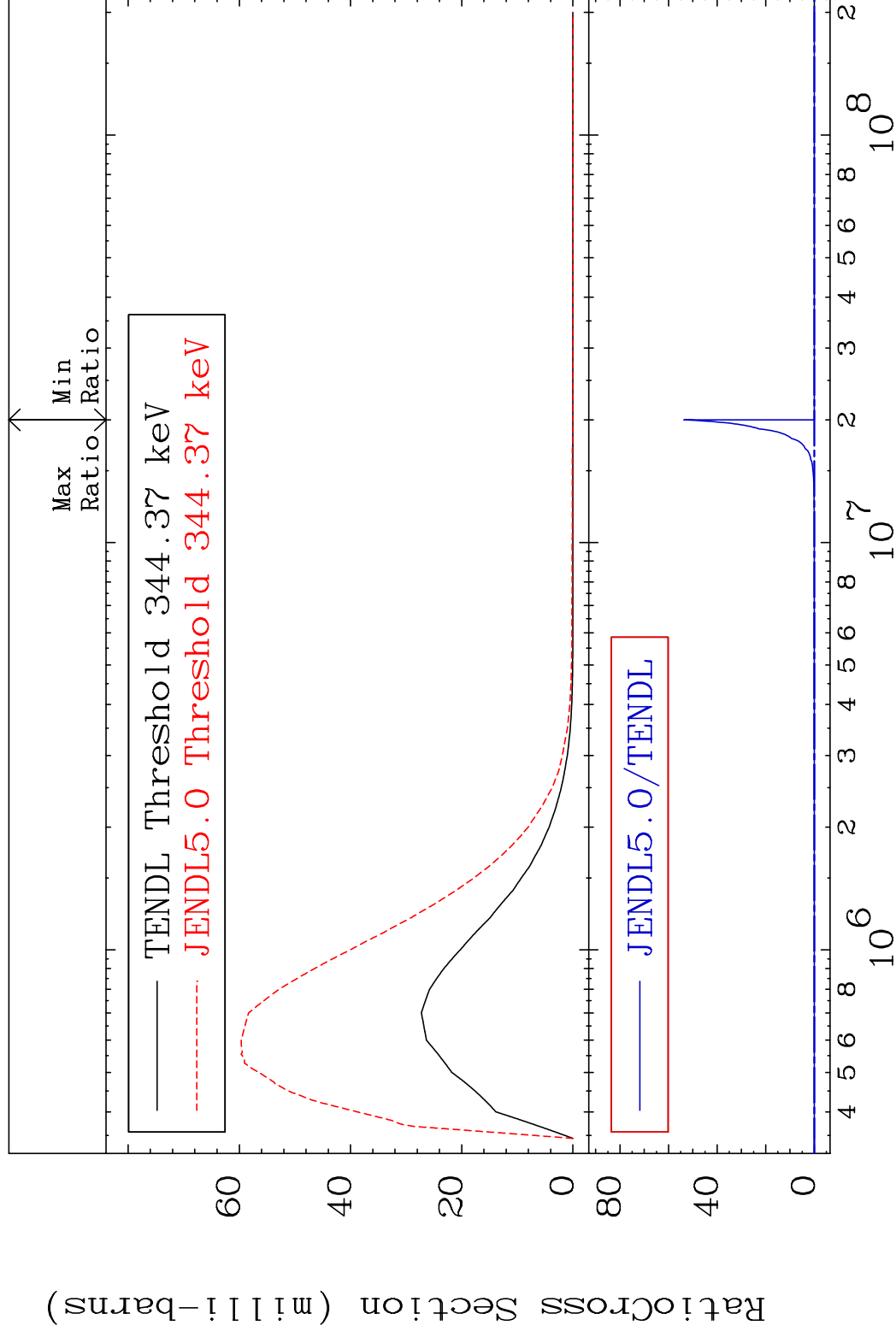
25 Incident Energy (eV) 67-Ho-166m

MAT 6729

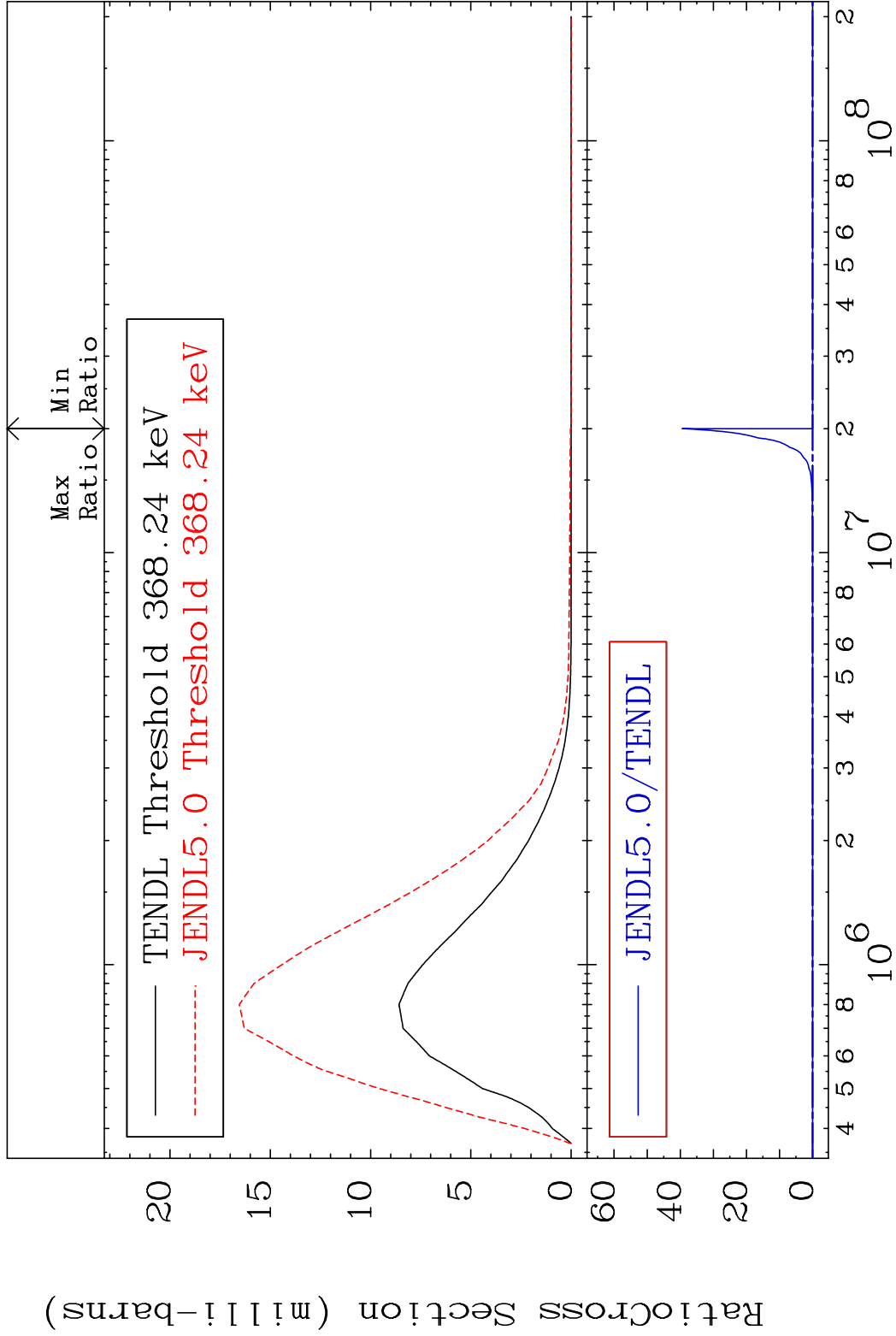
MT= 64 (n, n') Level

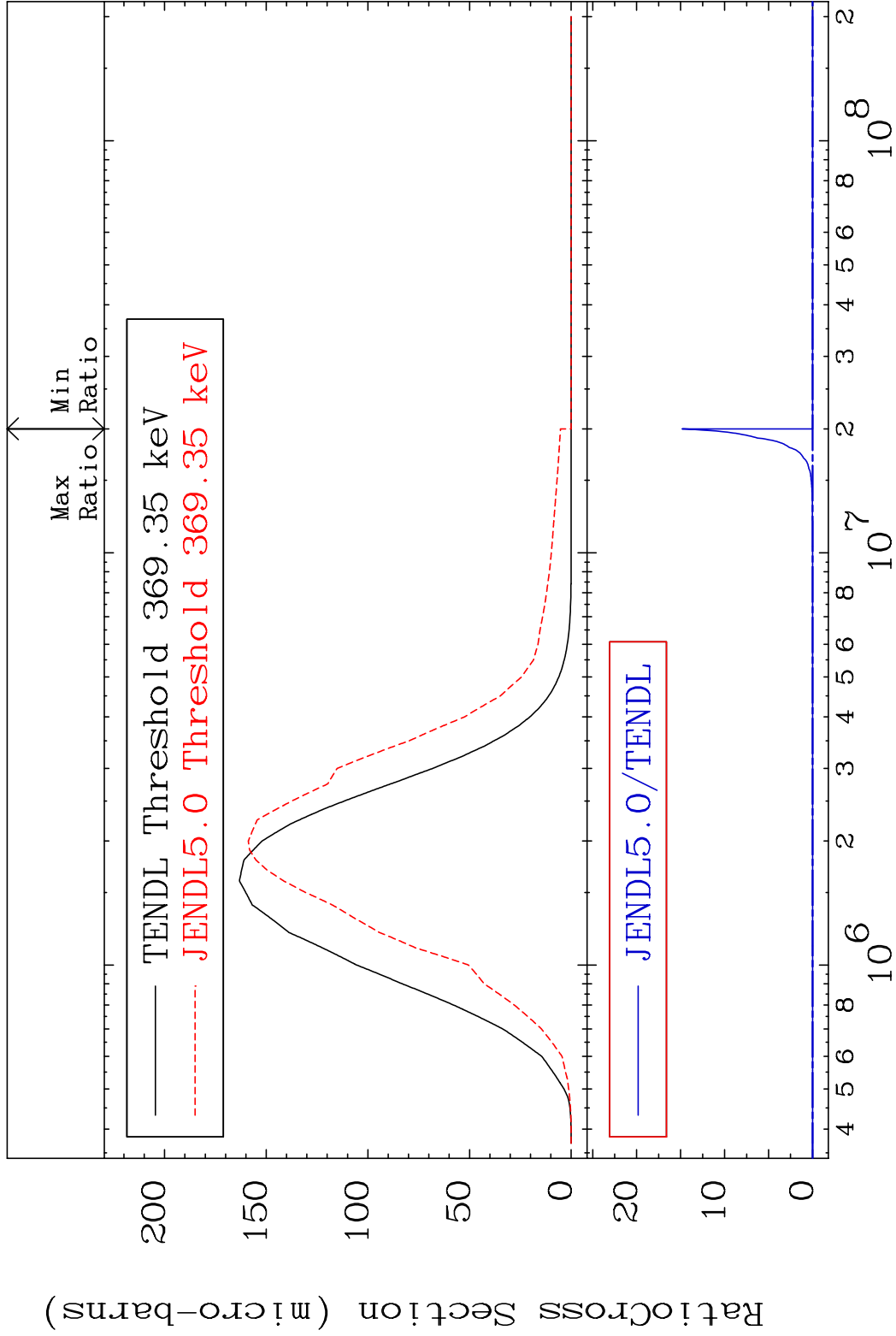
67-Ho-166m

Cross Section -100.0 To 9999. %

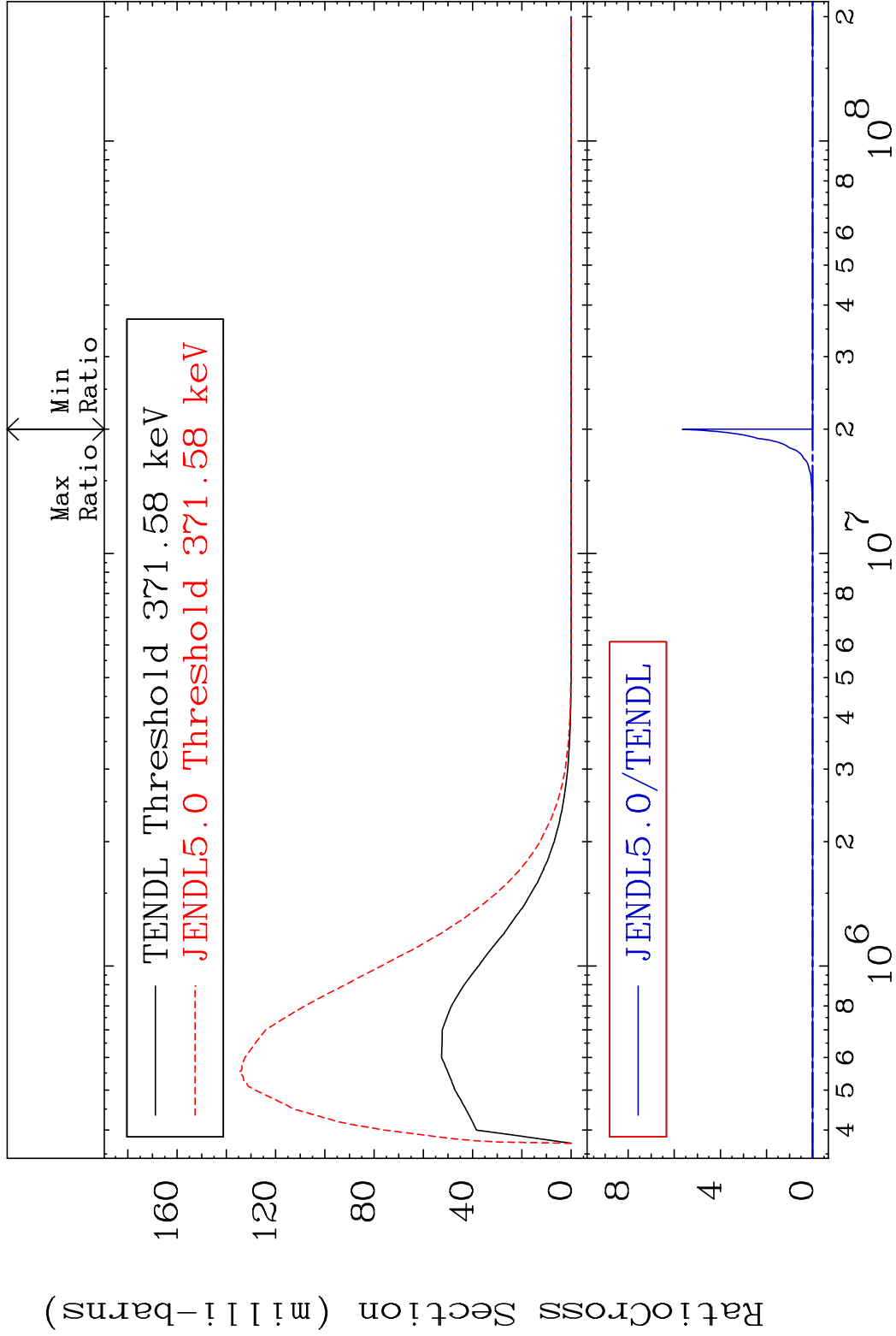


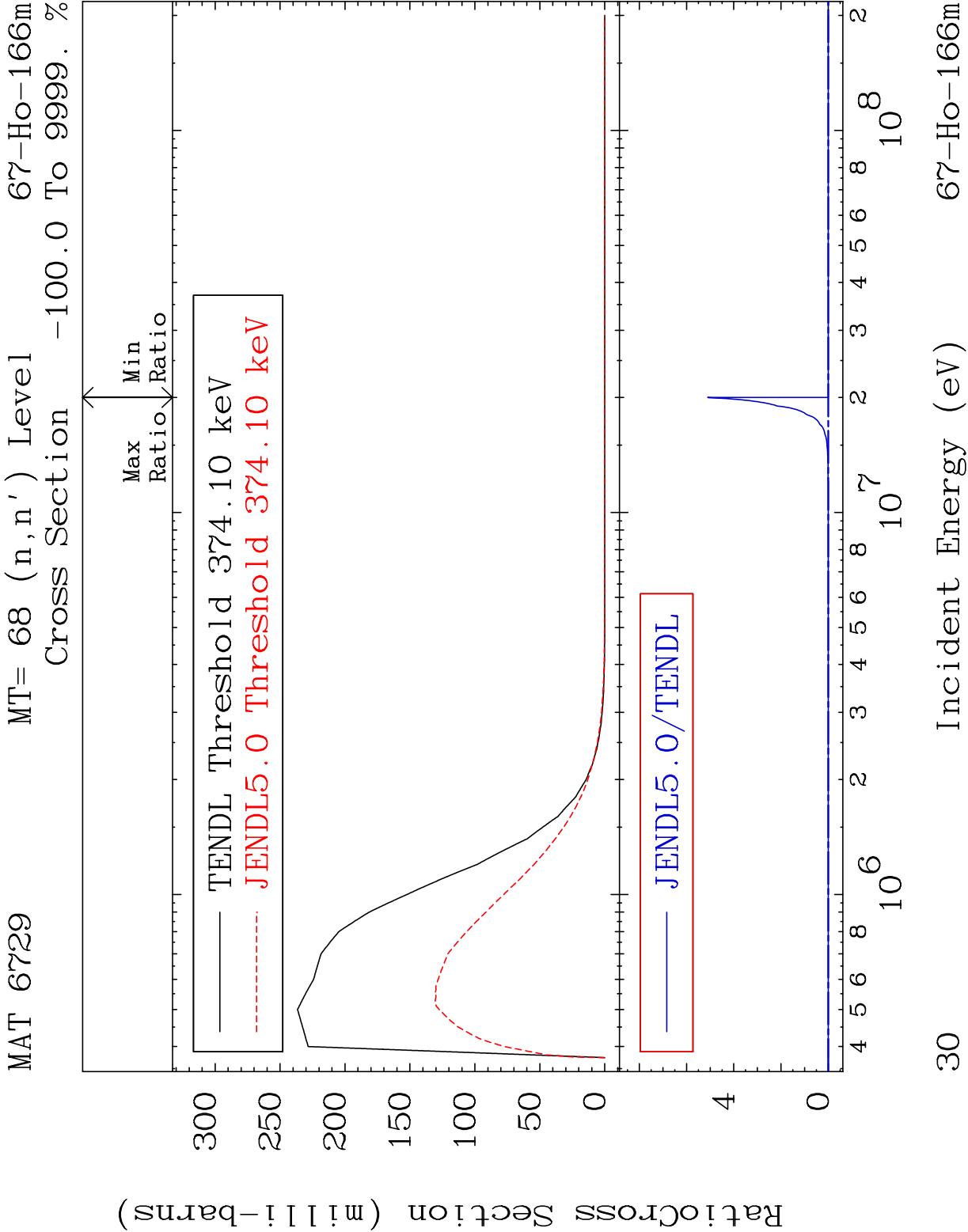
MAT 6729 MT= 65 (n,n') Level 67-Ho-166m
Cross Section -100.0 To 9999. %

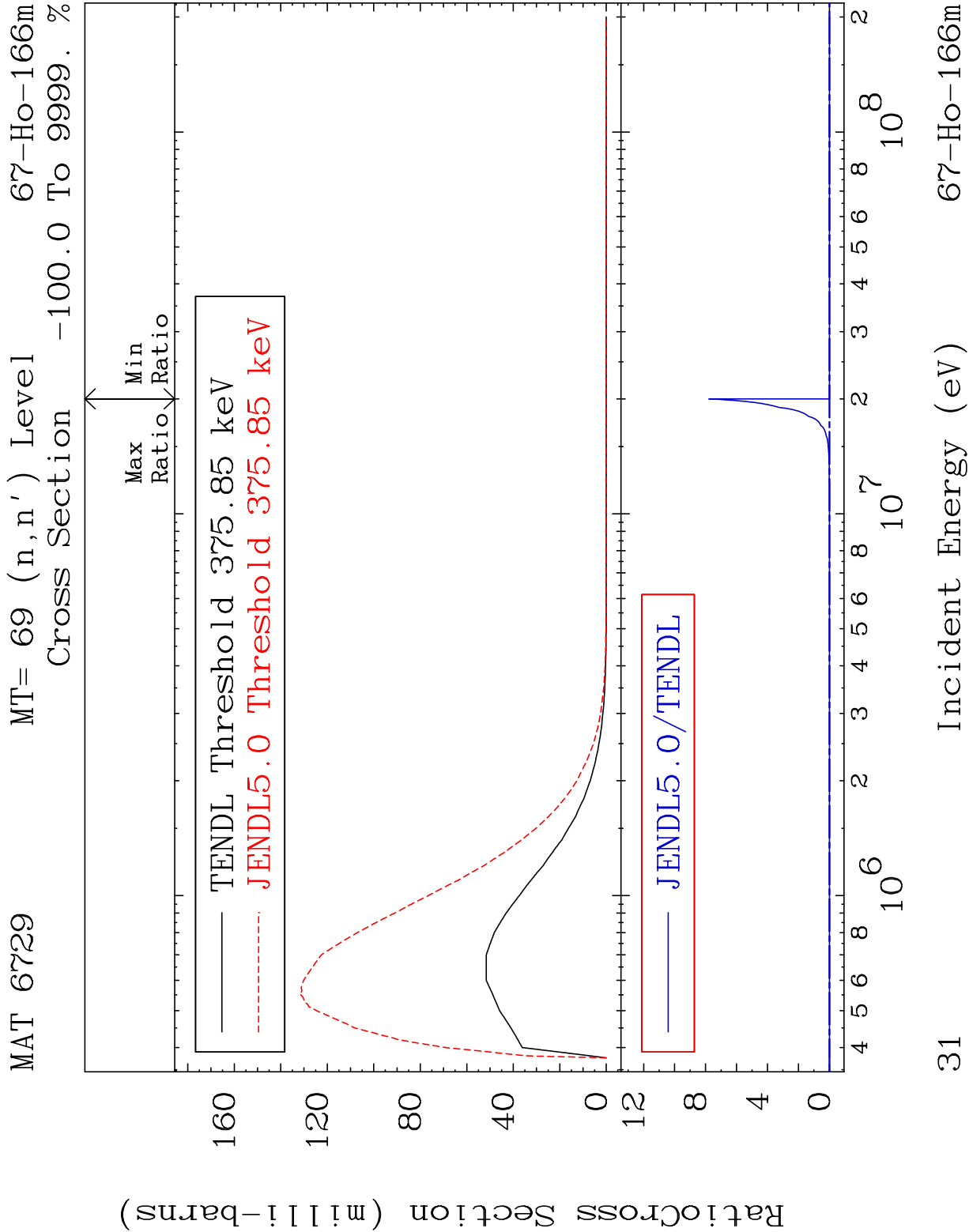




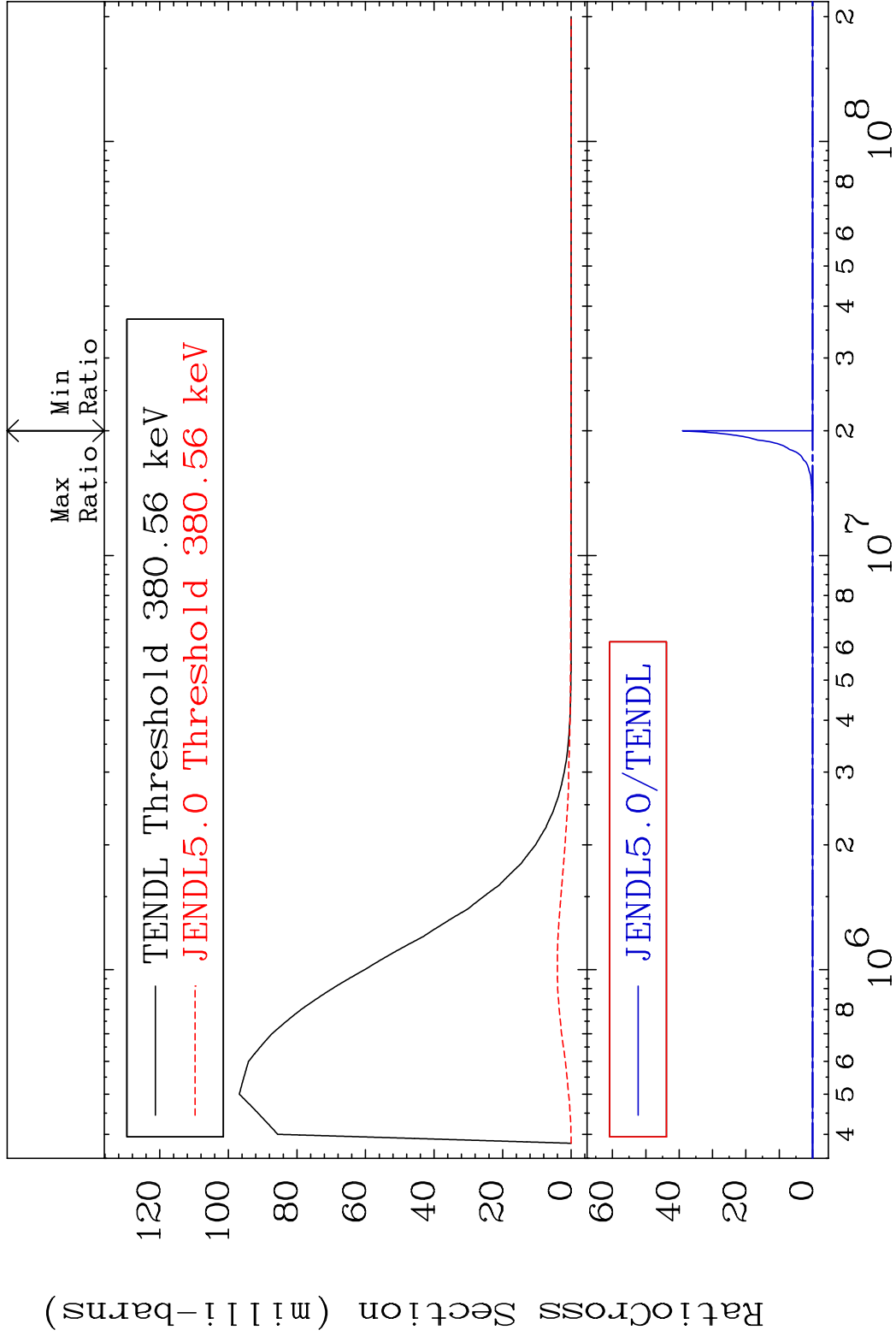
MAT 6729 MT= 67 (n,n') Level 67-Ho-166m
Cross Section -100.0 To 9999. %

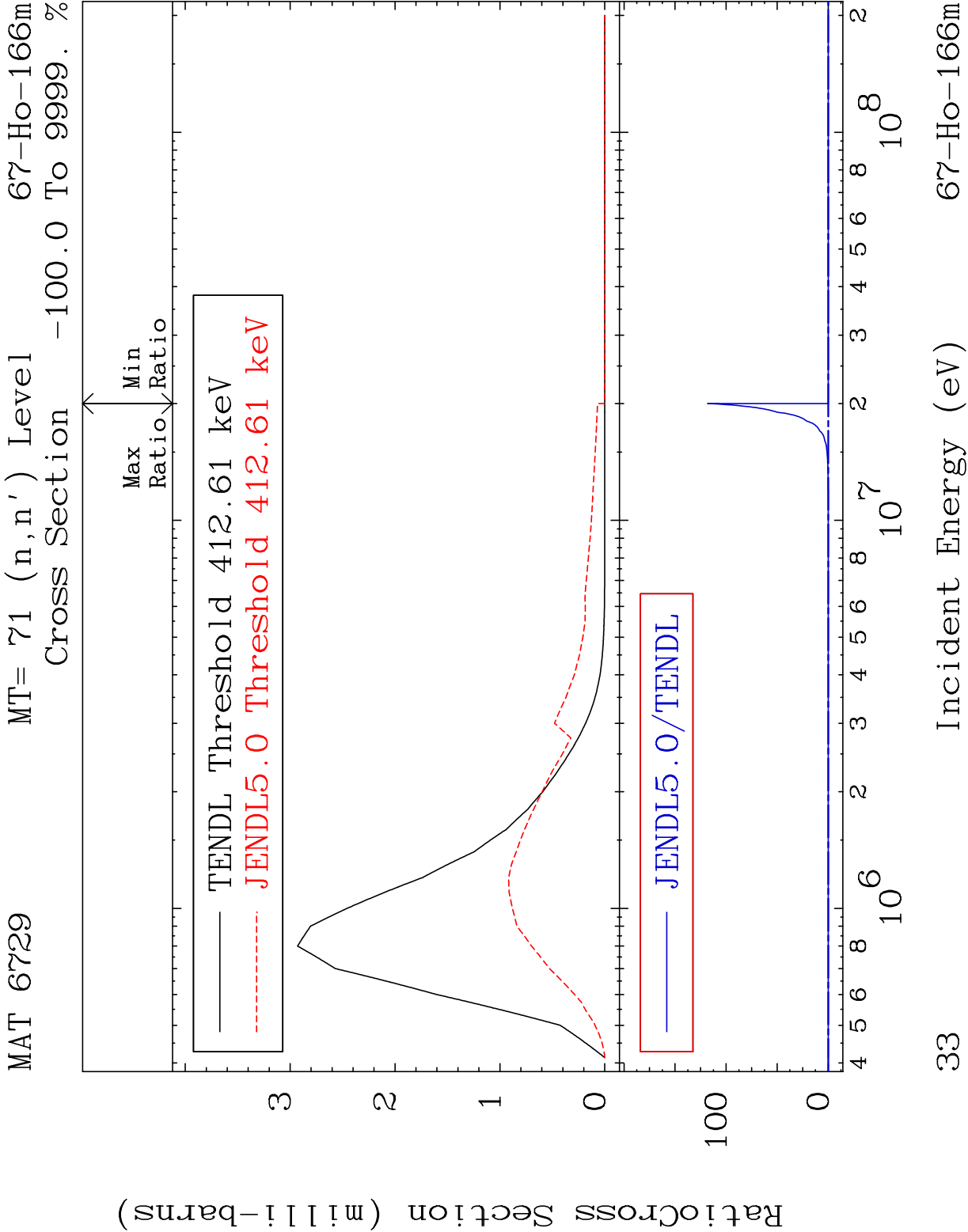


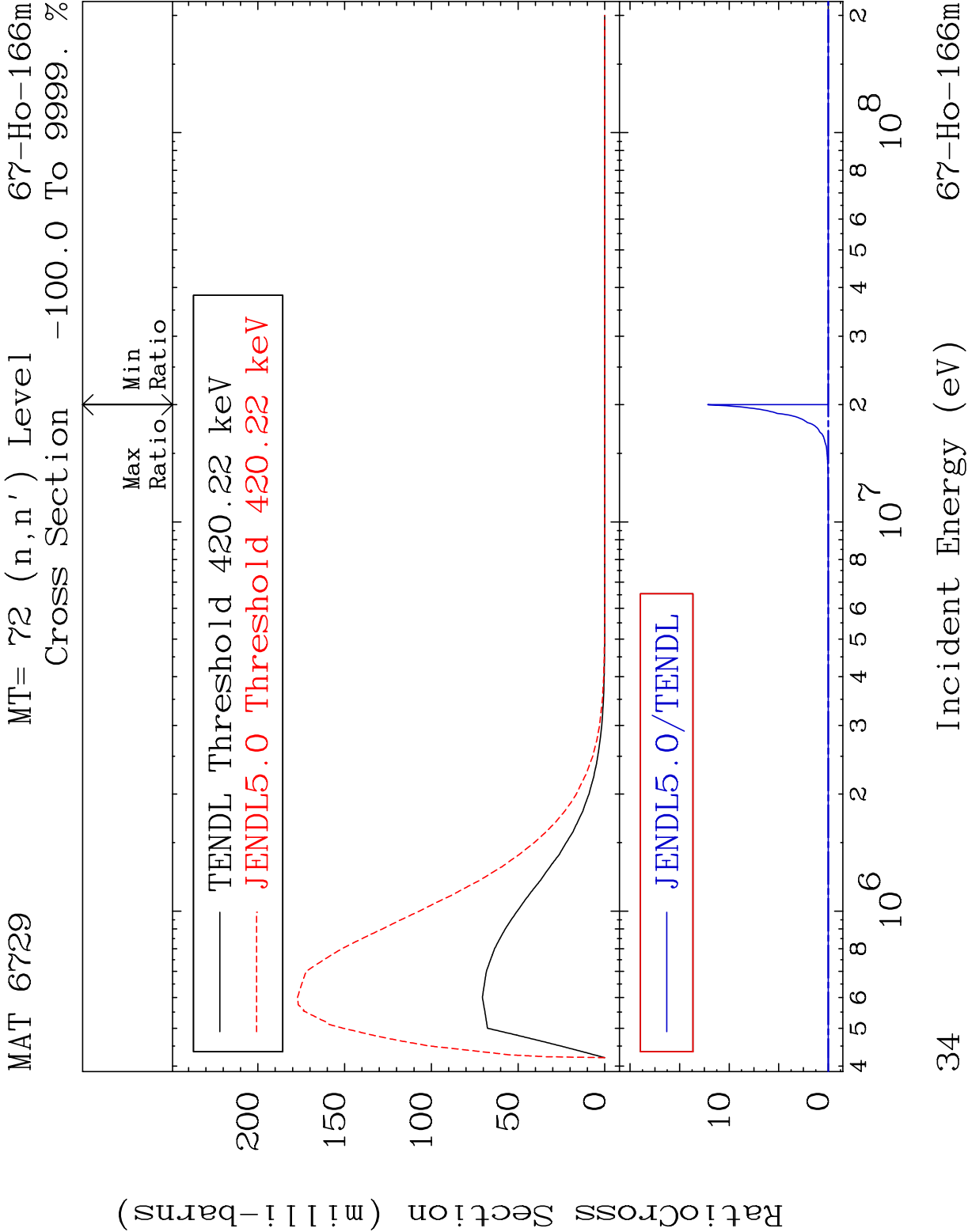




MAT 6729 MT= 70 (n,n') Level 67-Ho-166m
Cross Section -100.0 To 9999. %





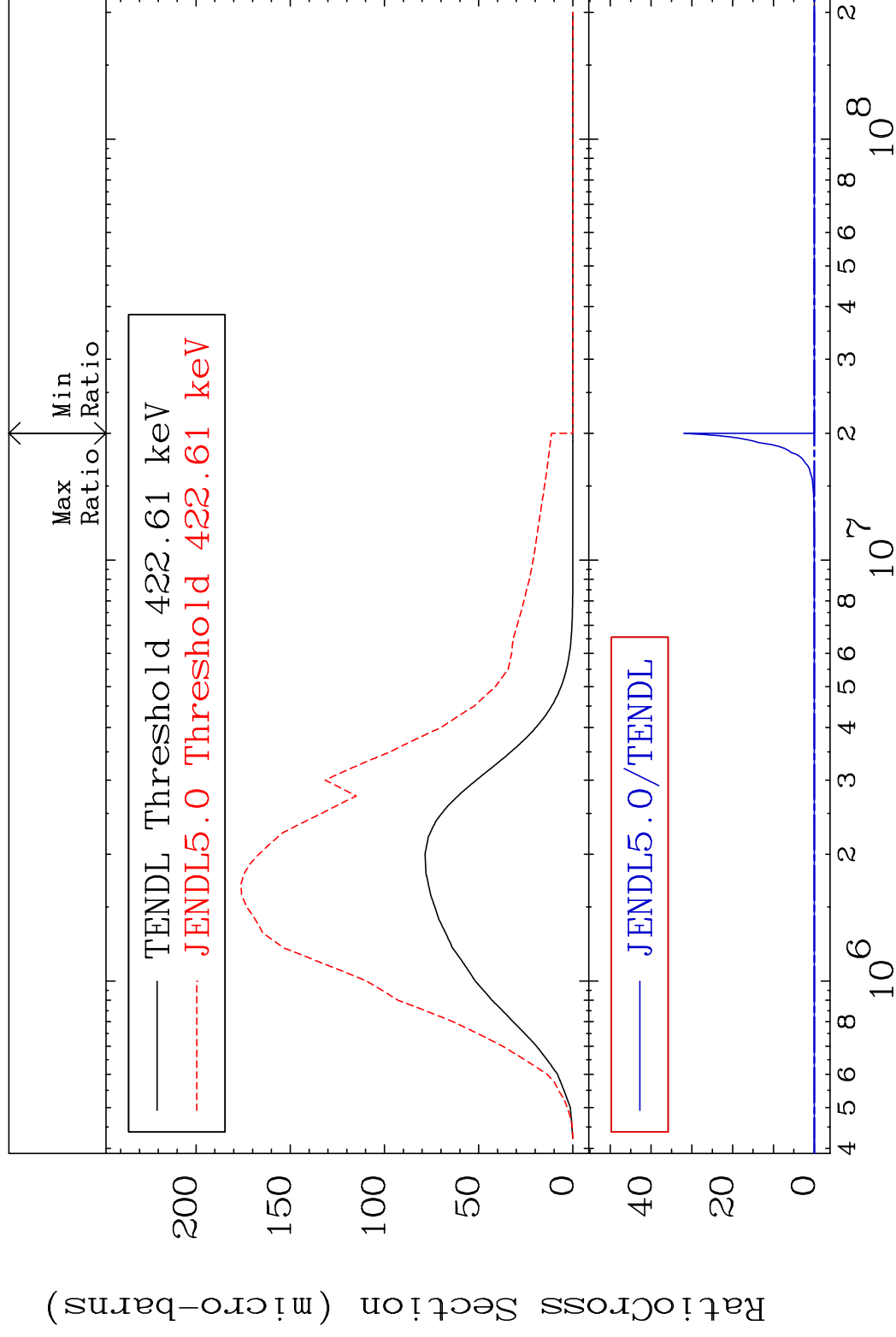


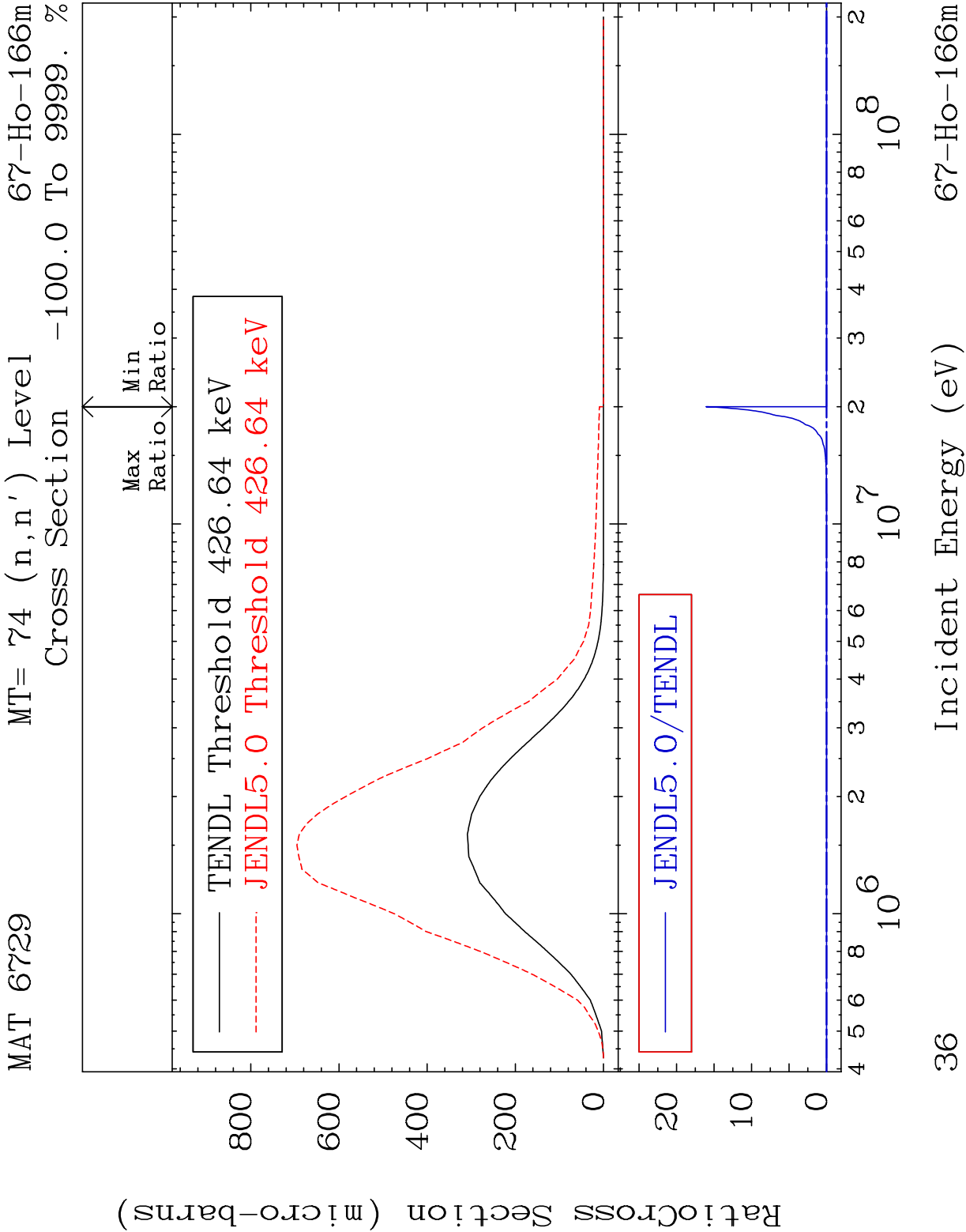
MAT 6729

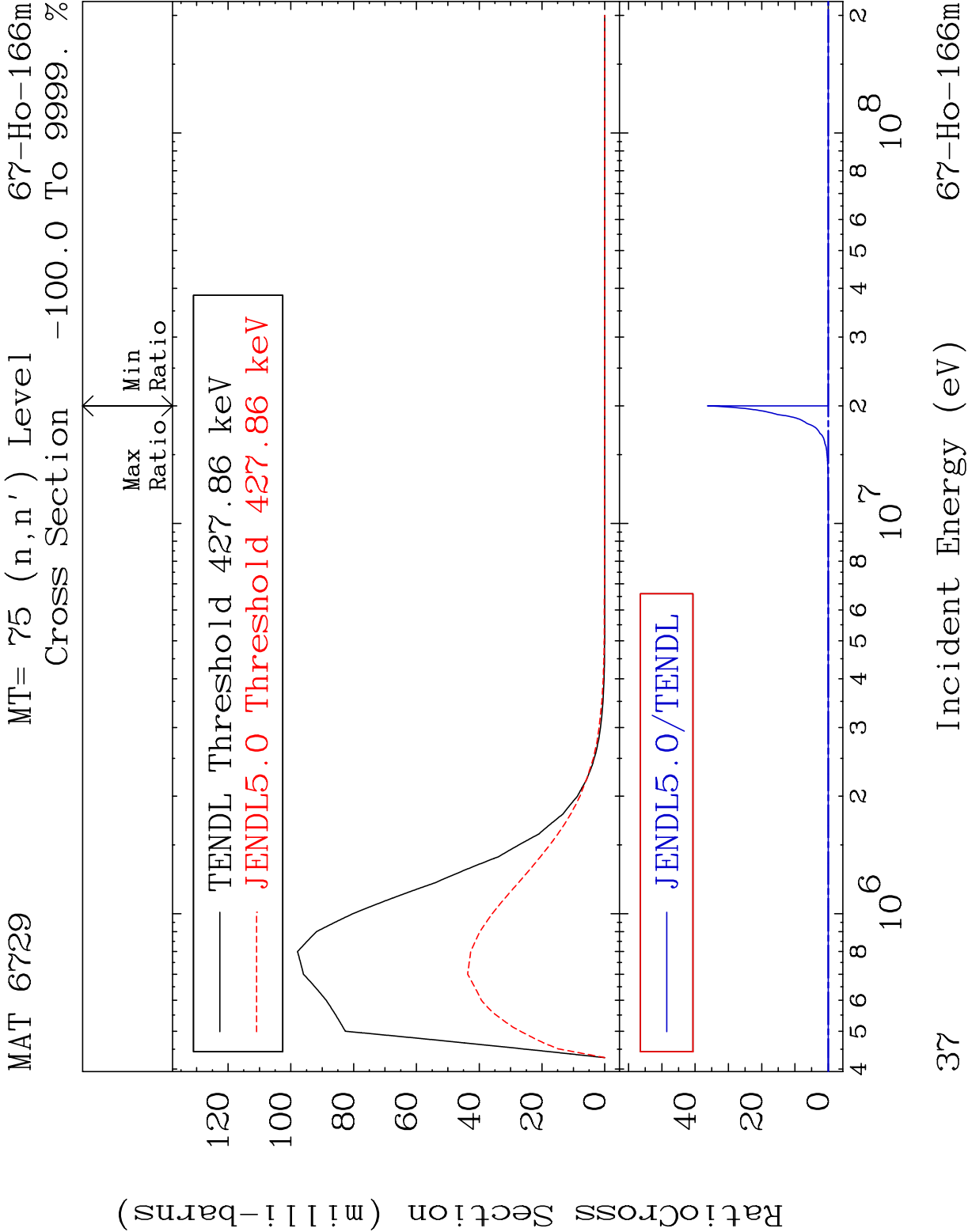
MT= $\gamma_3(n, n')$ Level

67-Ho-166m

Cross Section -100.0 To 9999. %

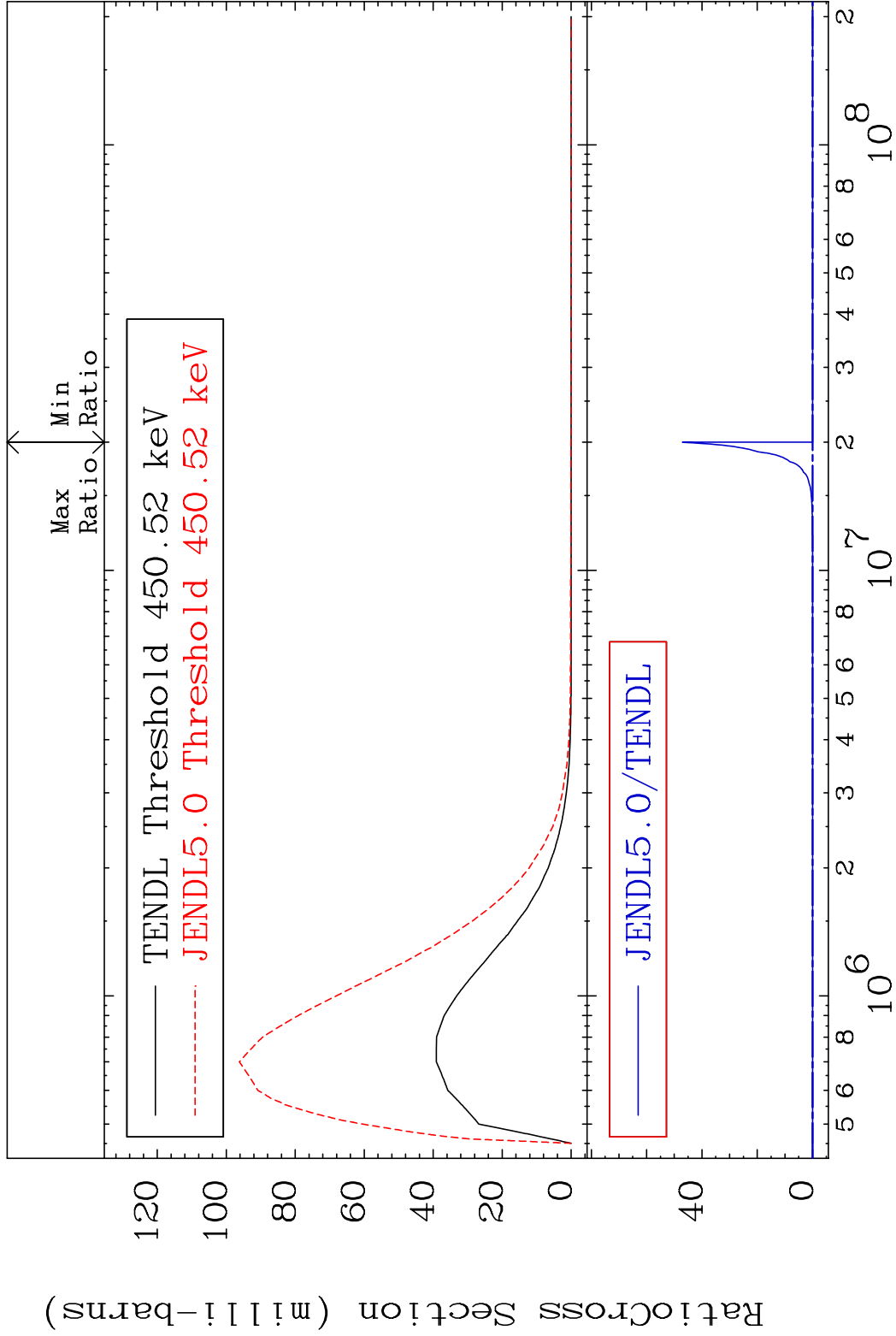




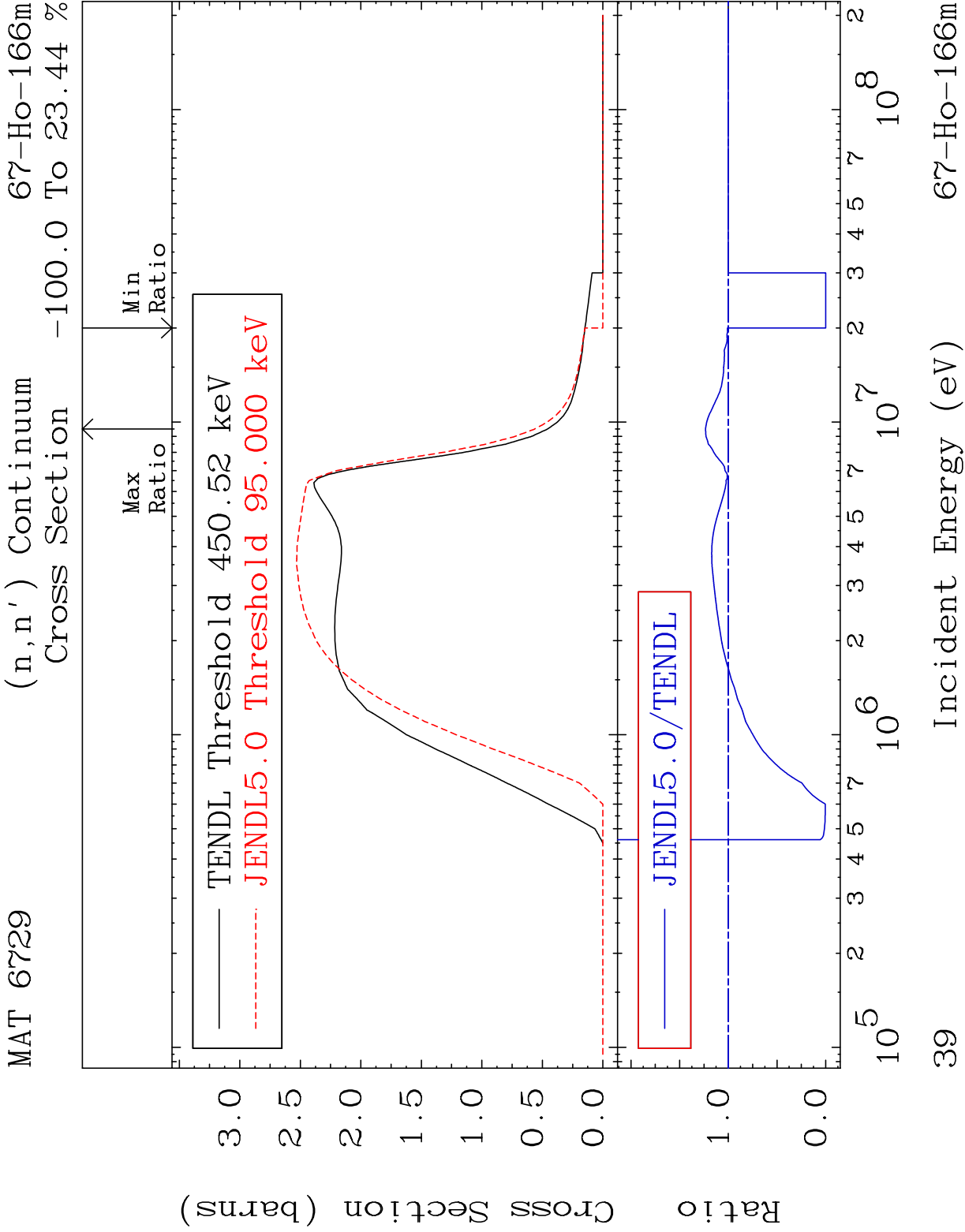


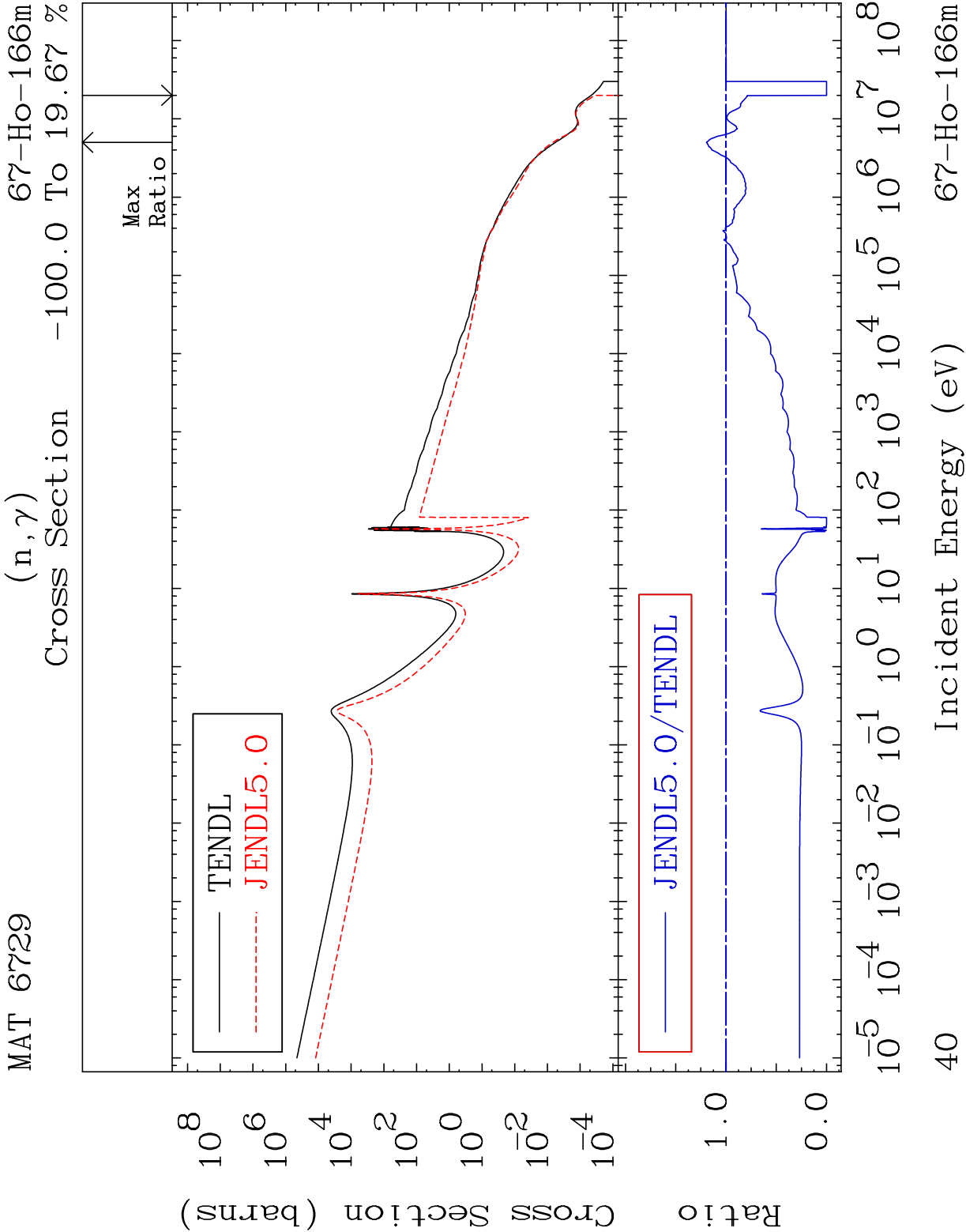
MAT 6729 MT= 76 (n,n') Level 67-Ho-166m

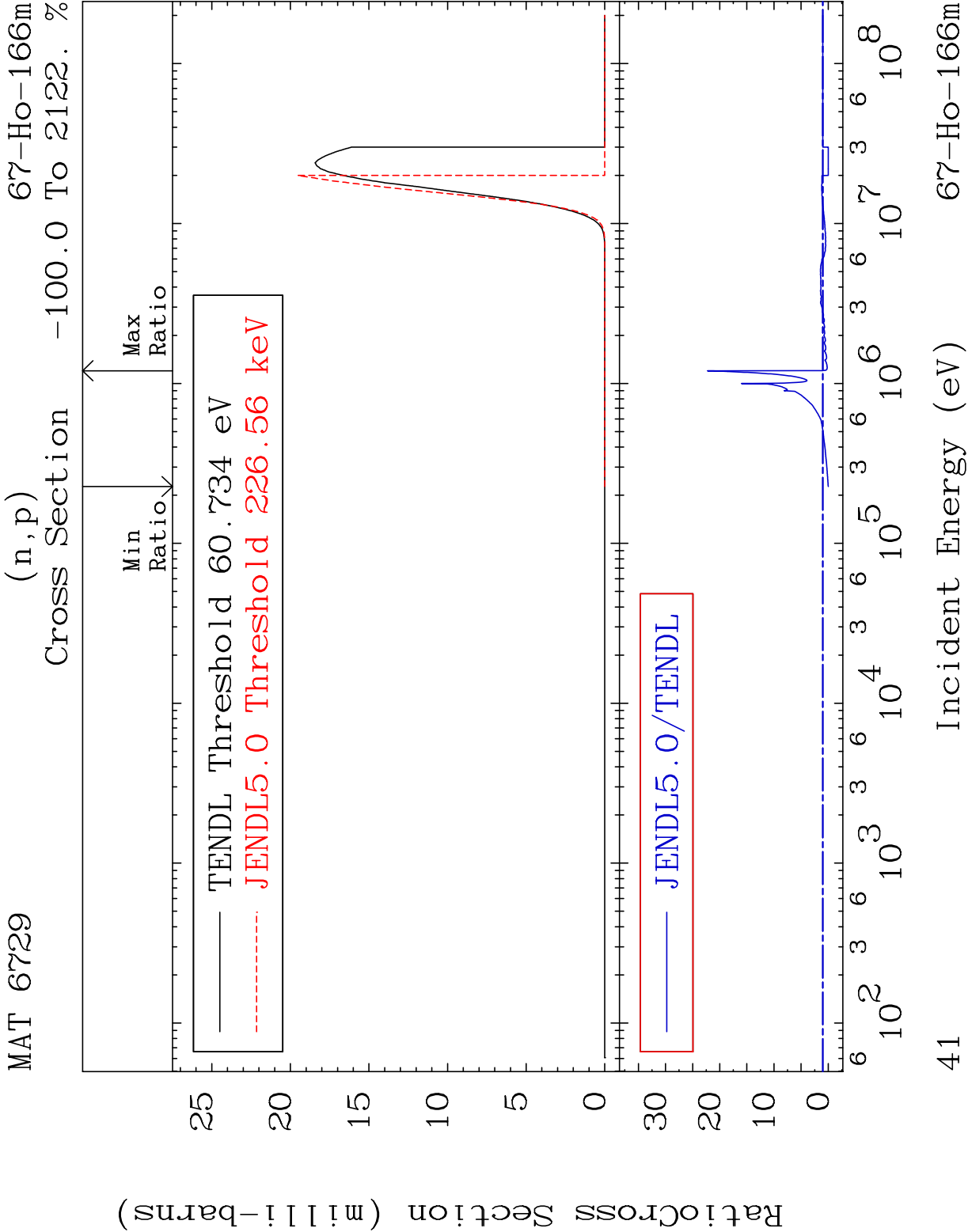
Cross Section -100.0 To 9999. %

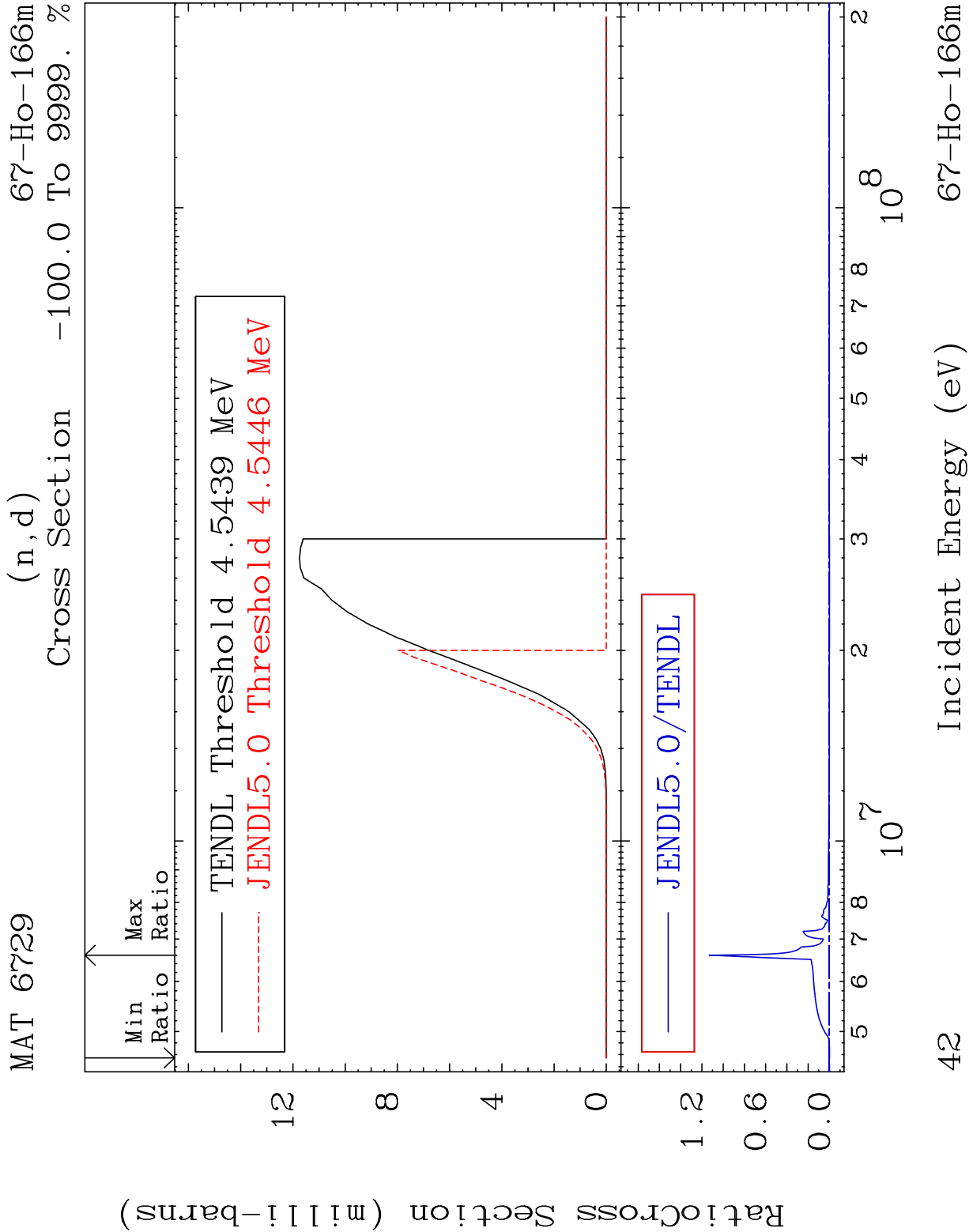


38 Incident Energy (eV) 67-Ho-166m









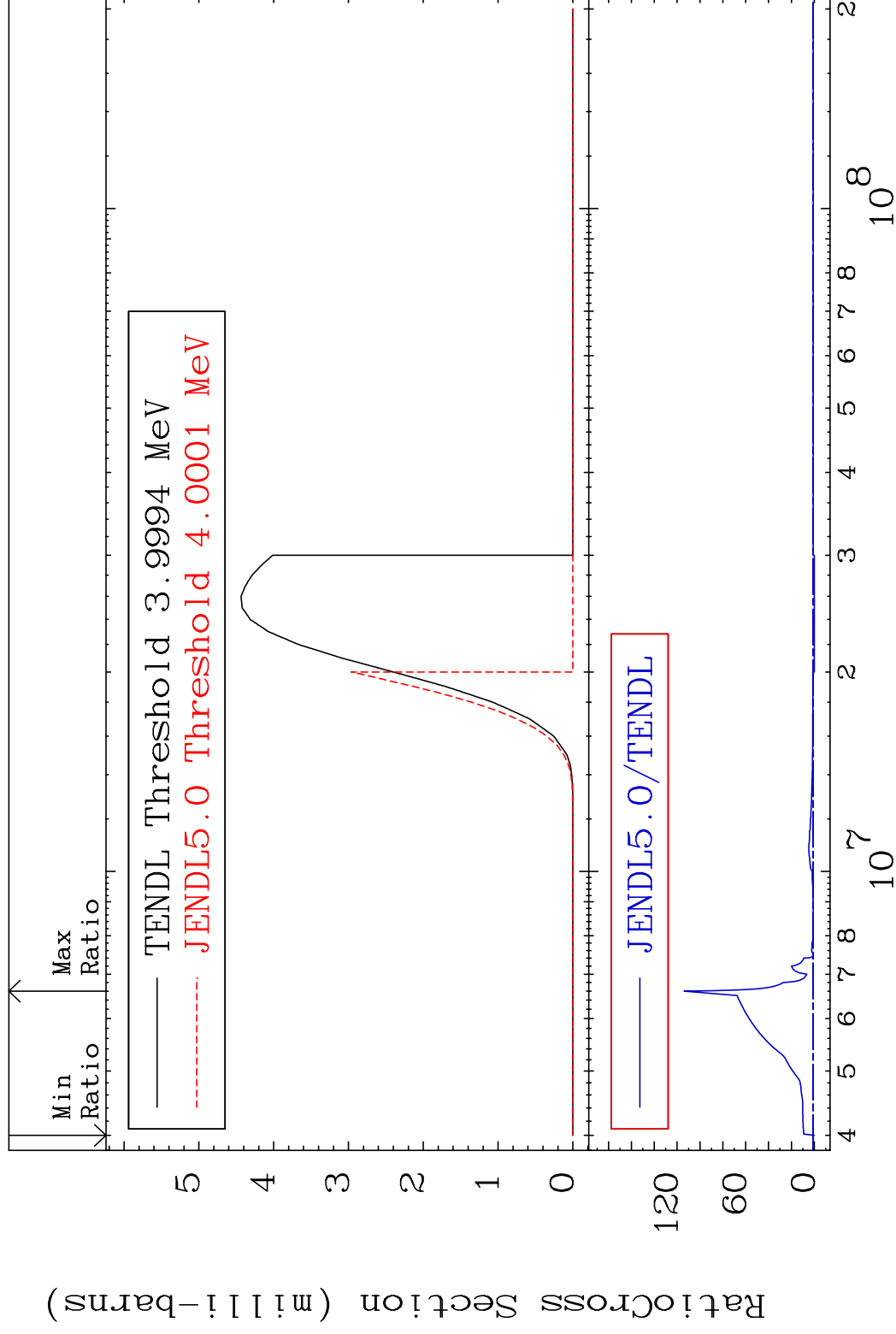
MAT 6729

$$(n, t)$$

67-Ho-166m

Cross Section

-100.0 To 9999. %

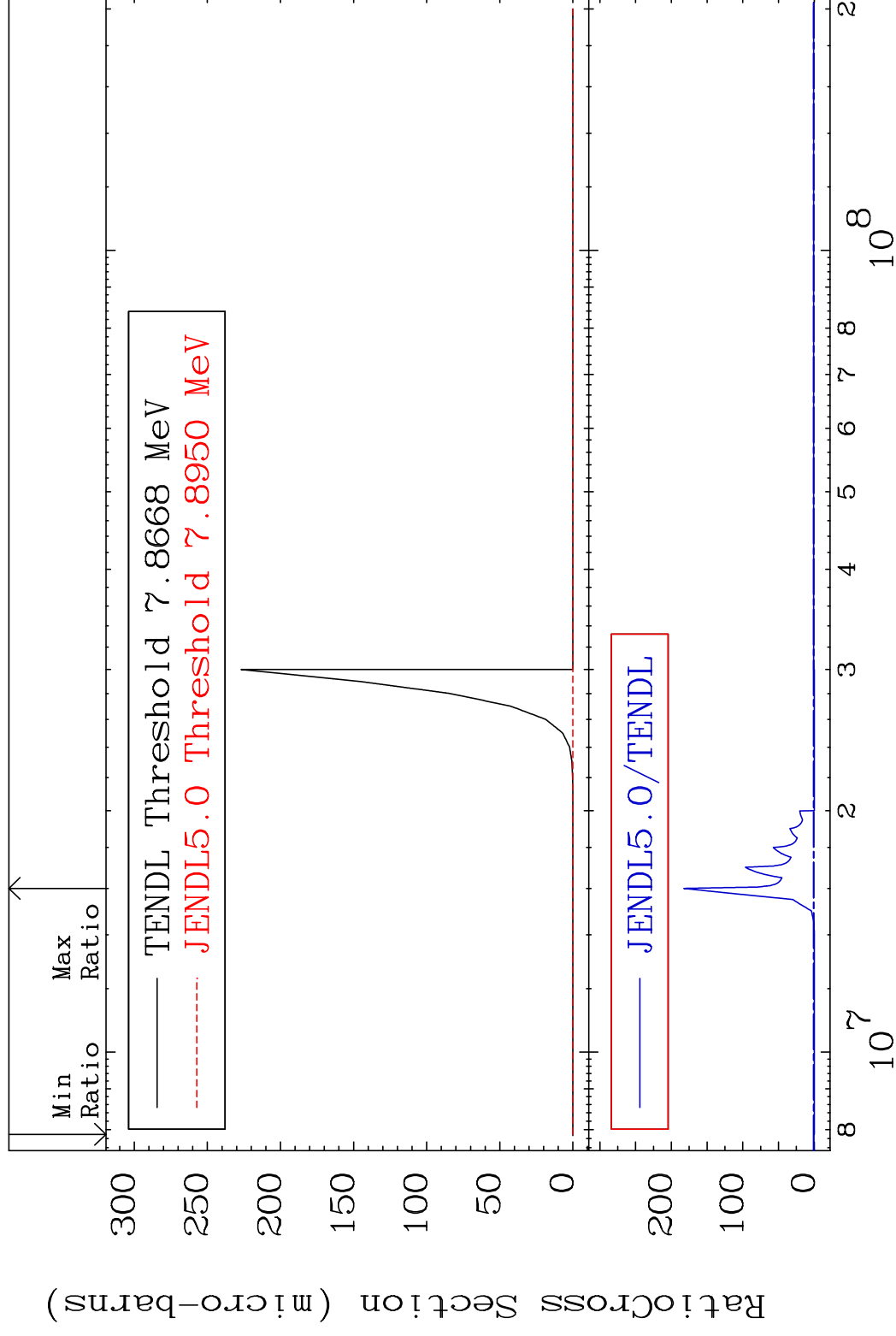


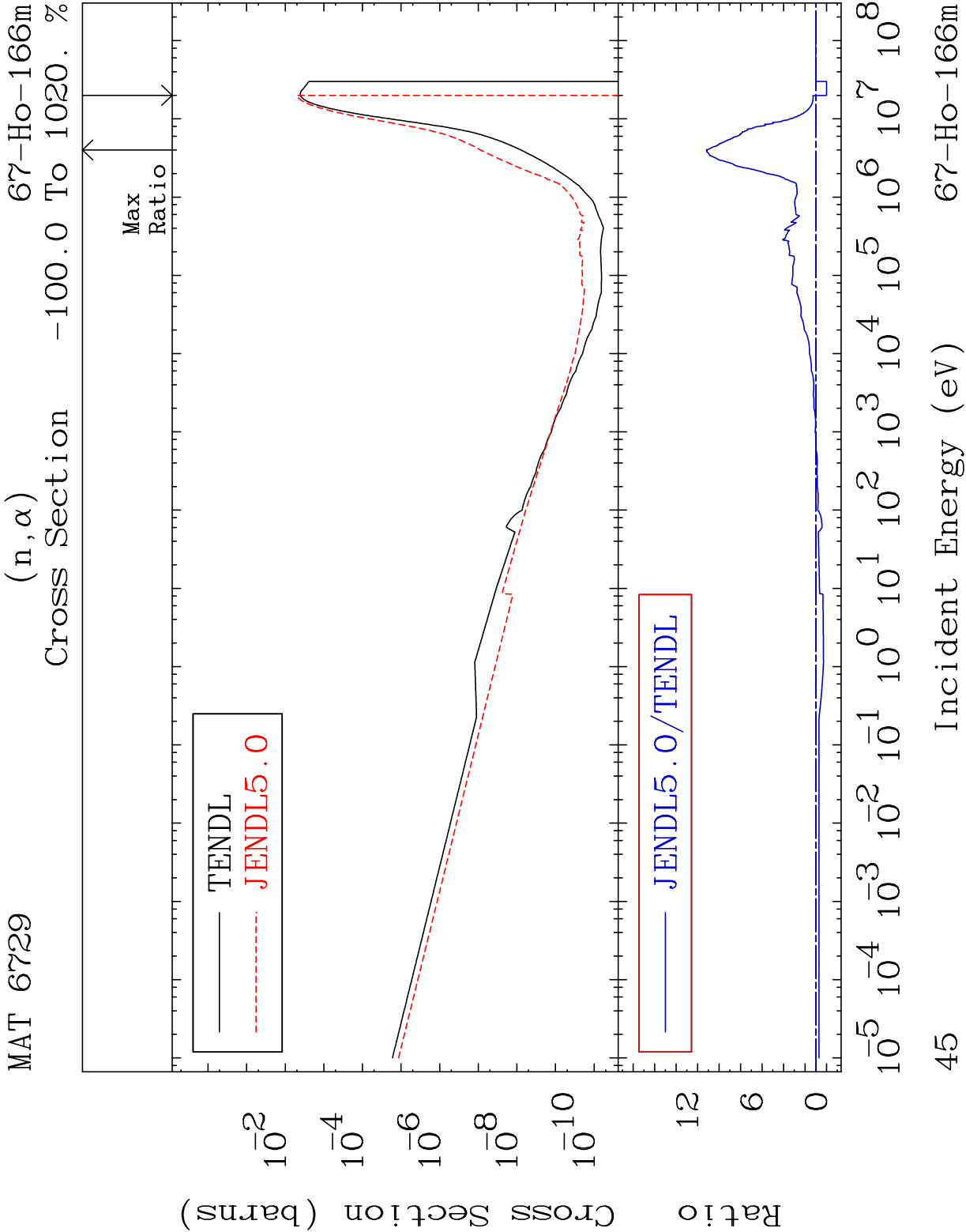
MAT 6729

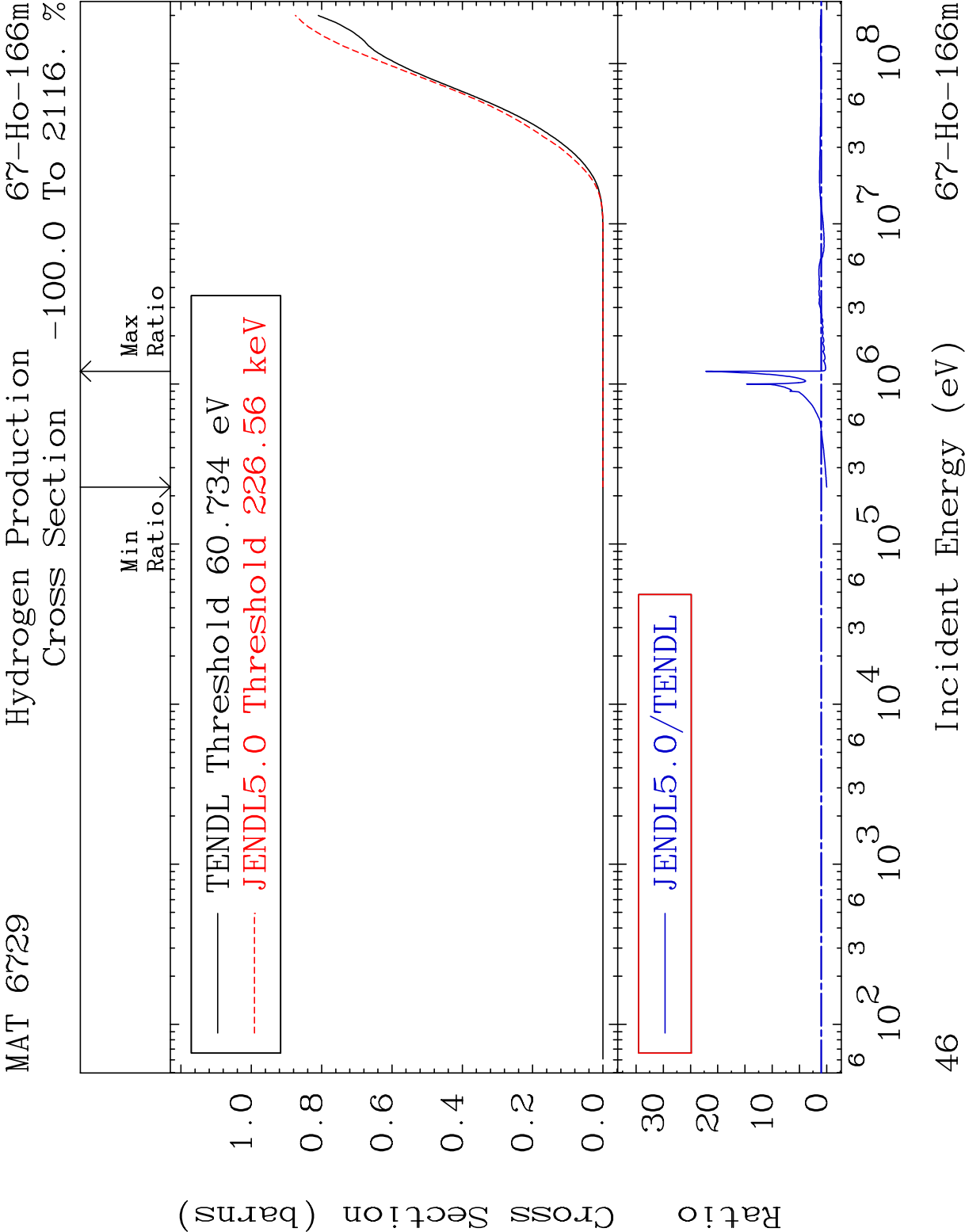
 $(n, \text{He-3})$

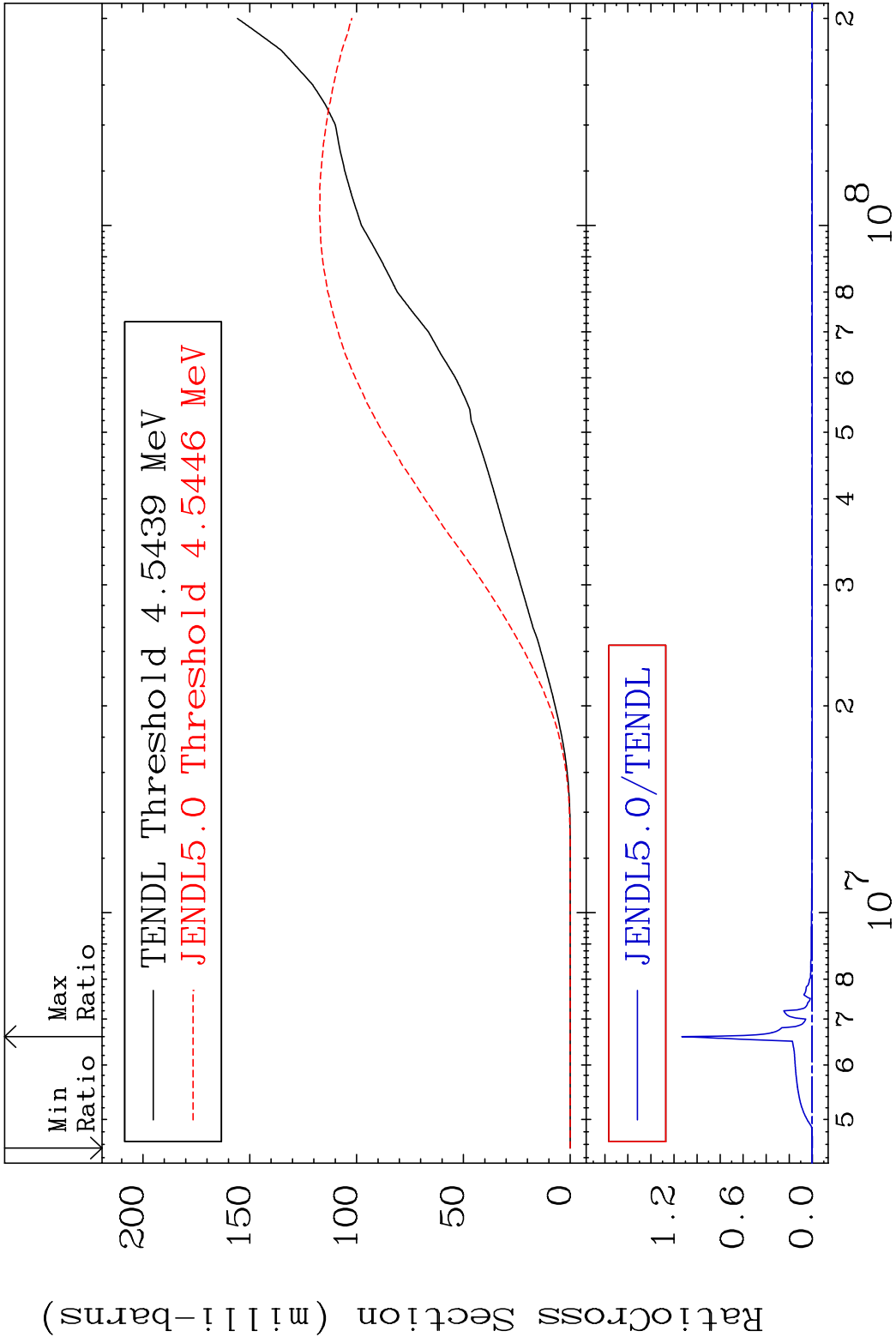
67-Ho-166m

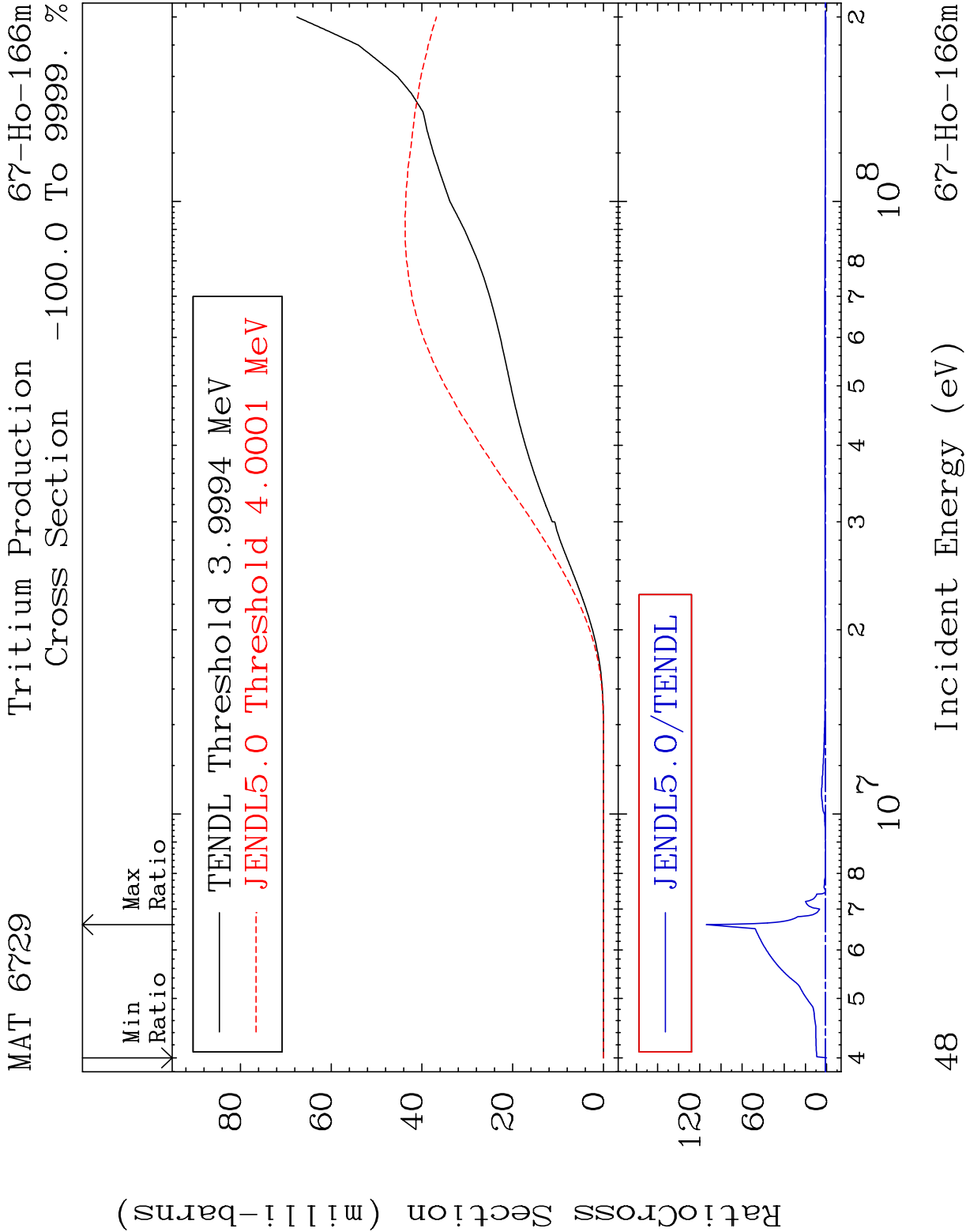
Cross Section -100.0 To 9999. %

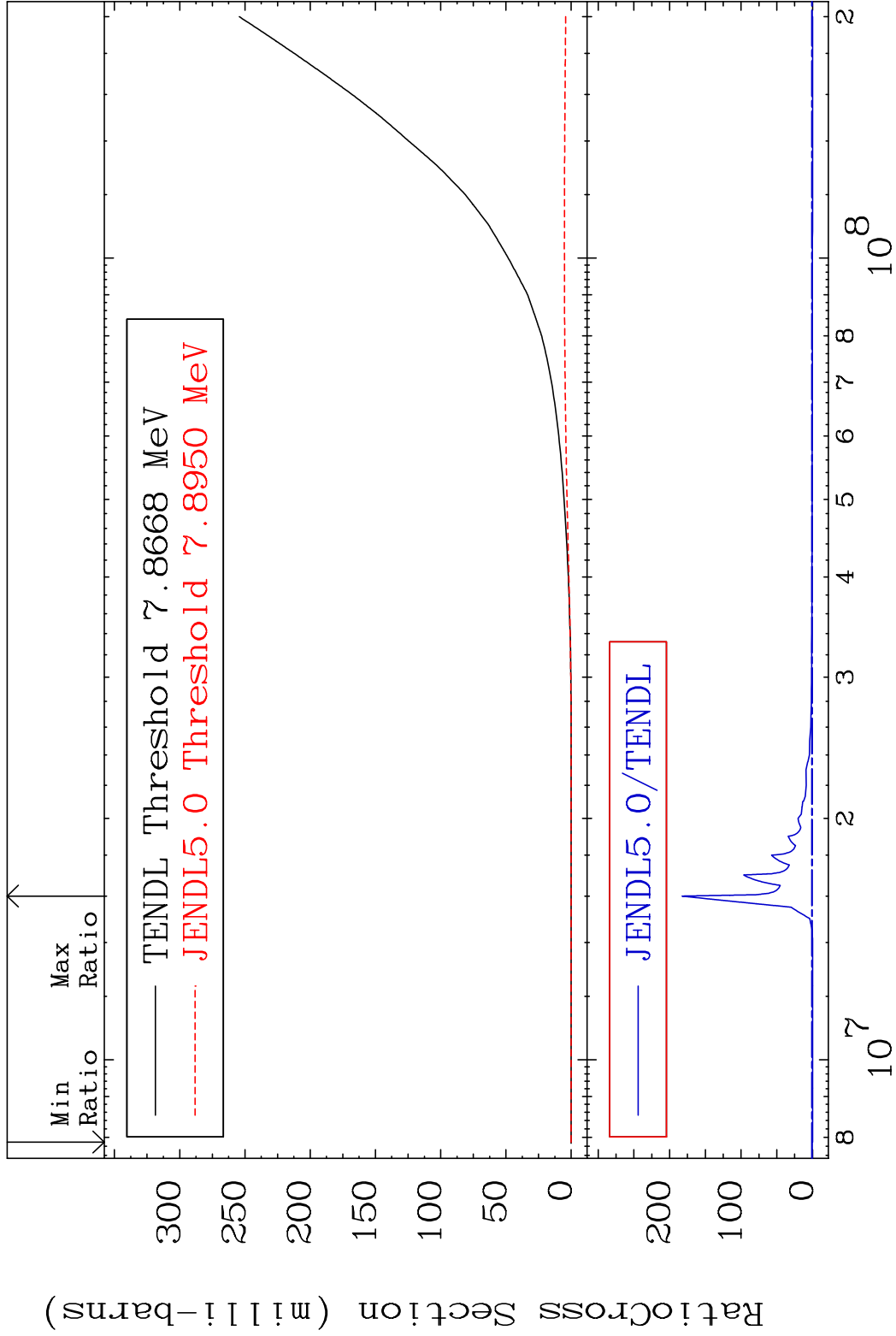


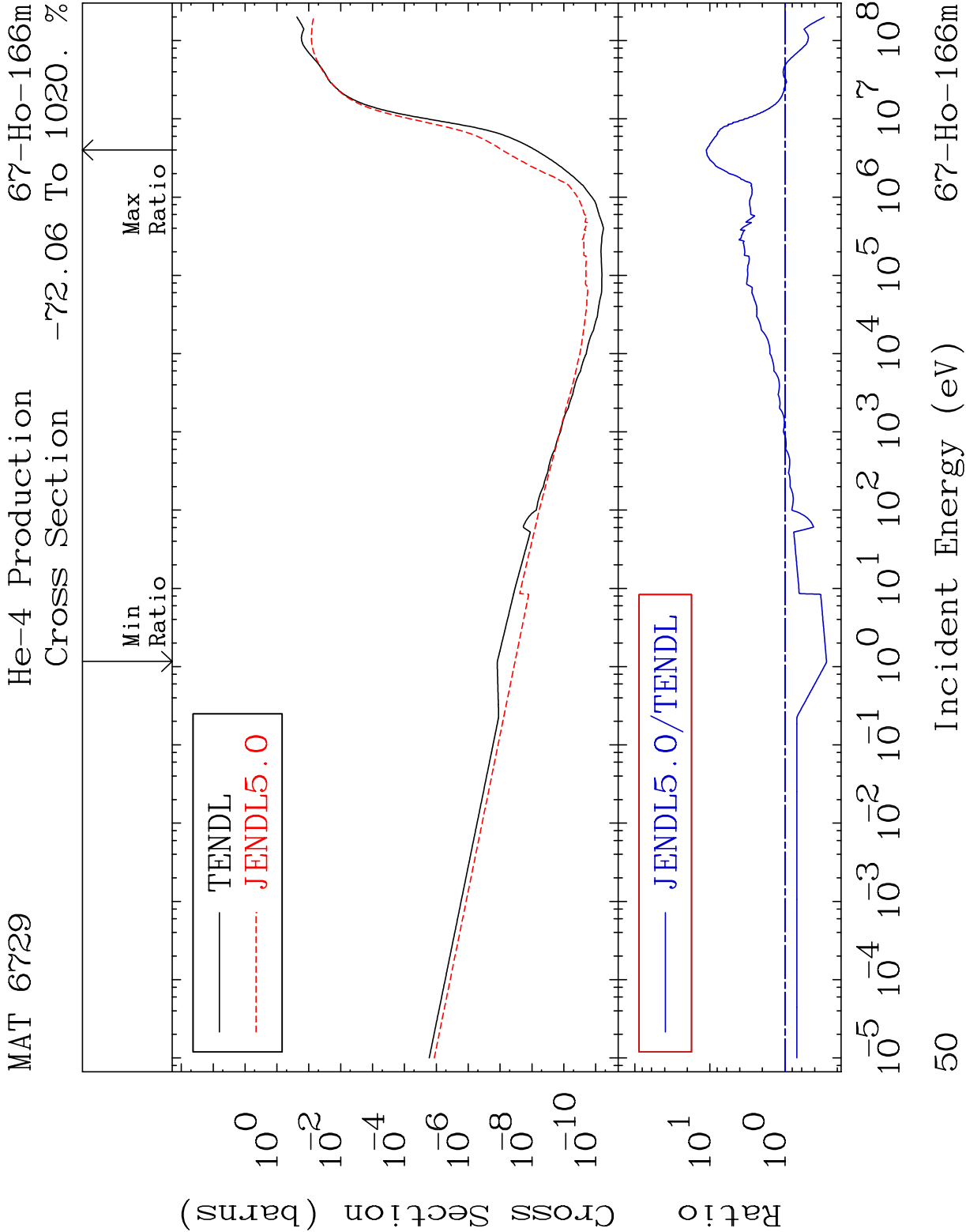




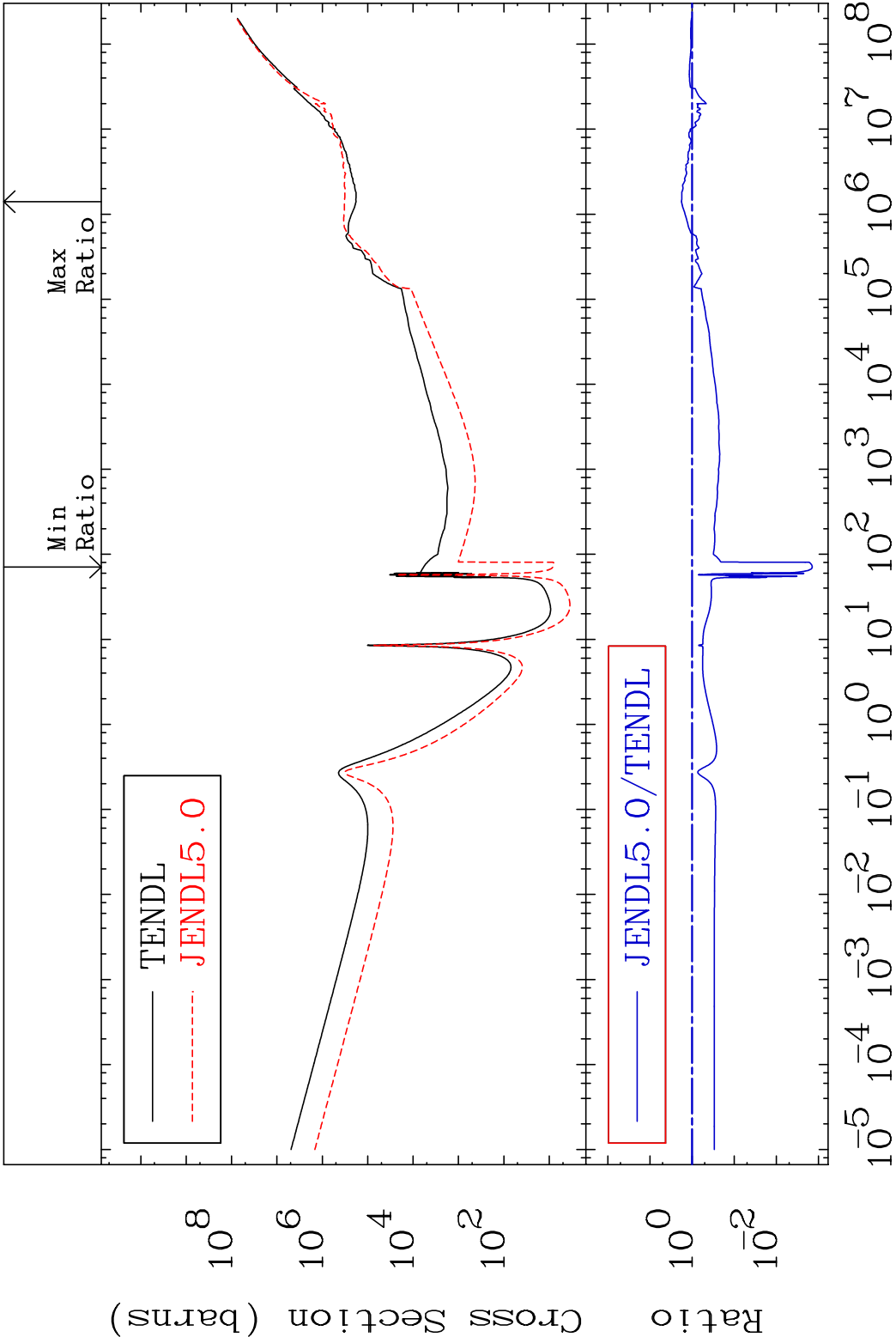




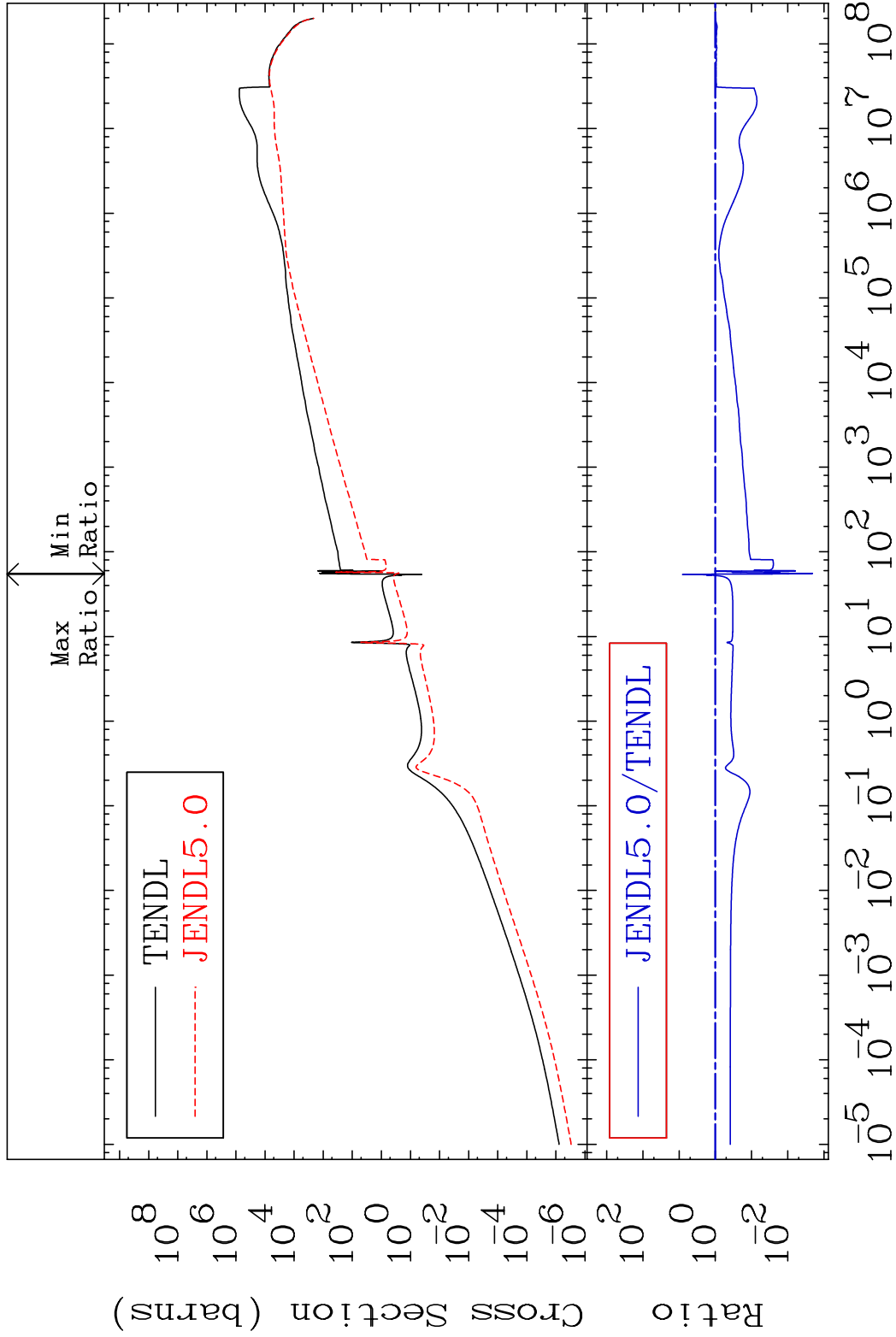




MAT 6729 Kerma total (eV-barns) 67-Ho-166m
Cross Section -99.86 To 78.26 %

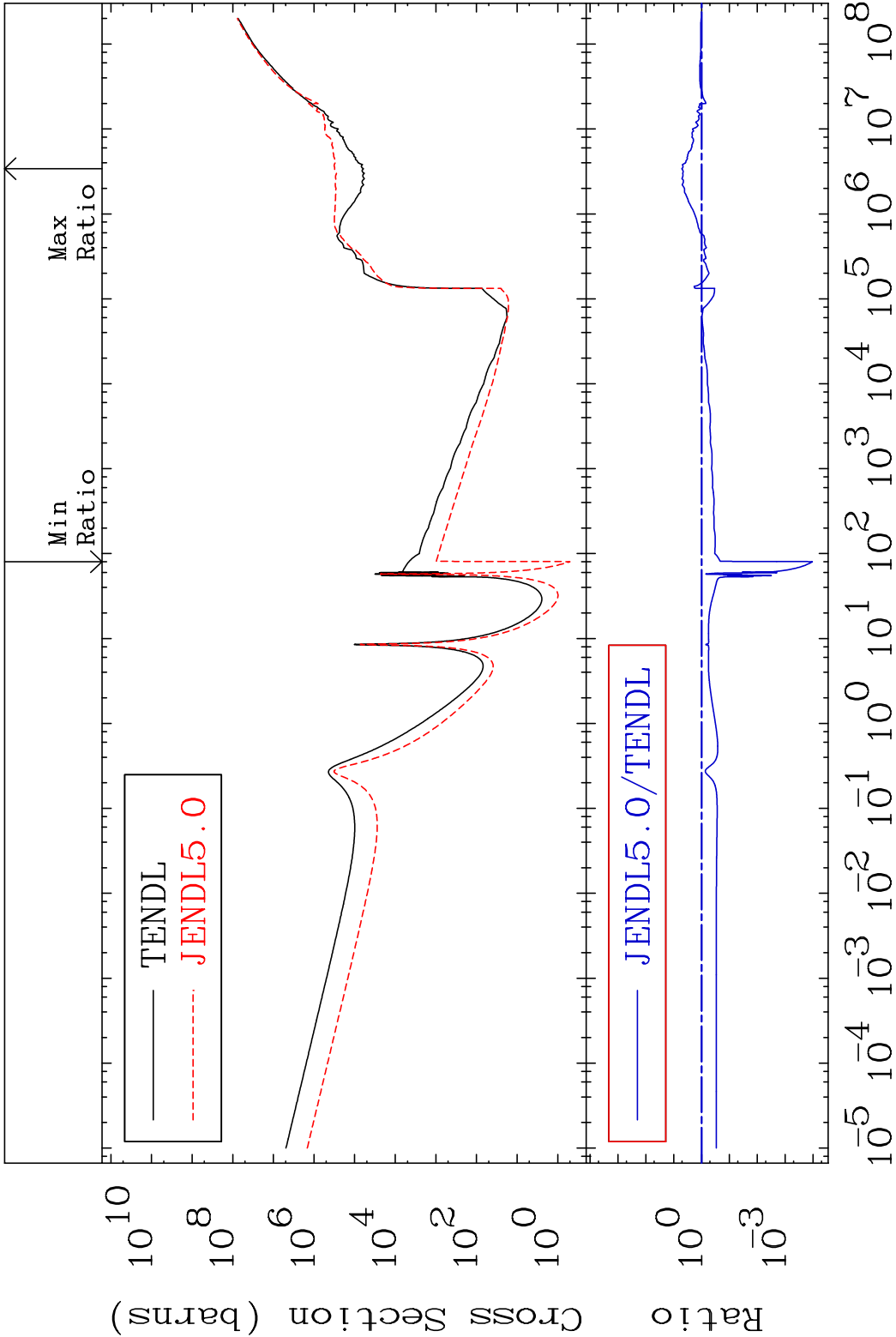


MAT 6729 Kerma elastic 67-Ho-166m
Cross Section -99.79 To 714.7 %

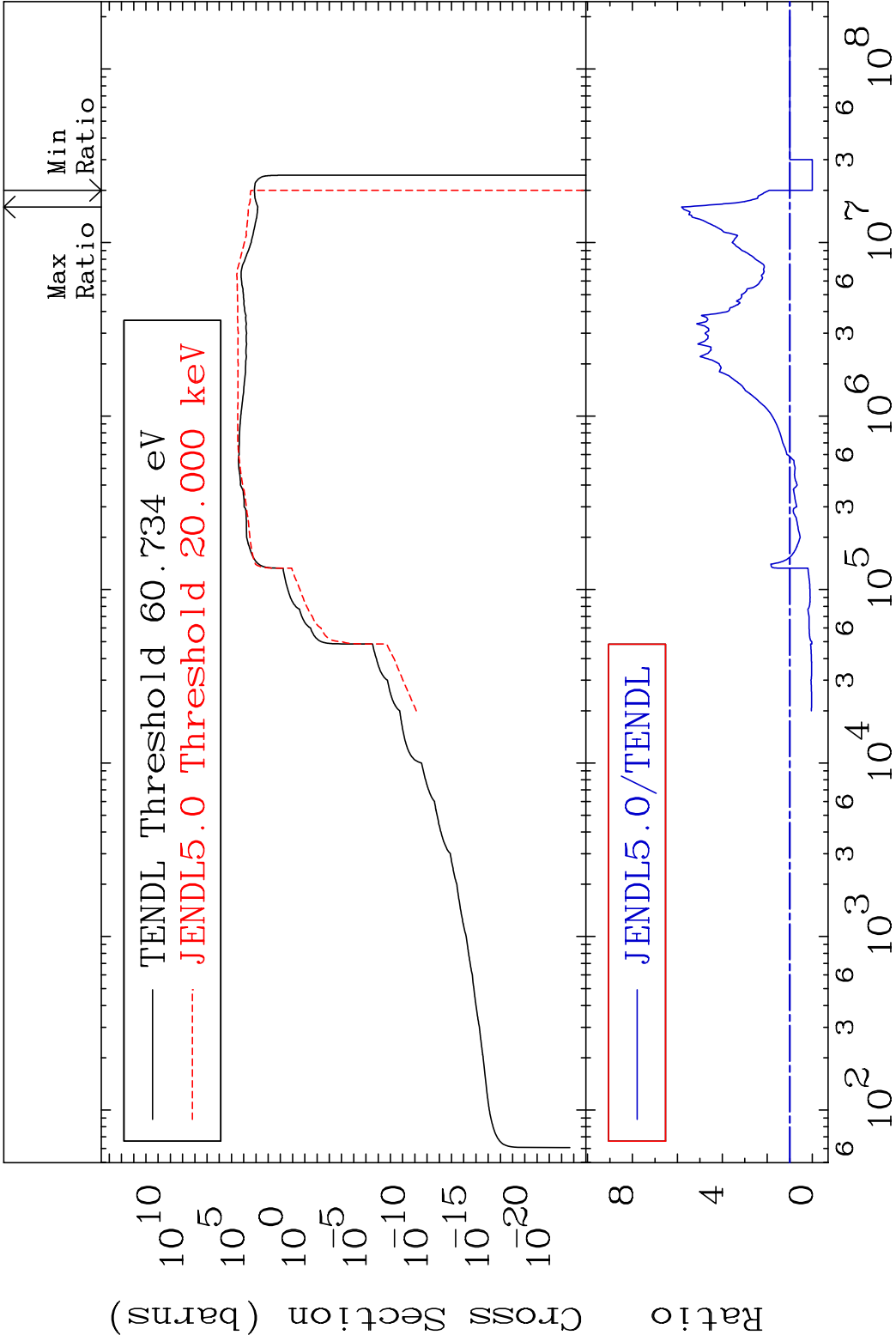


52 Incident Energy (eV) 67-Ho-166m

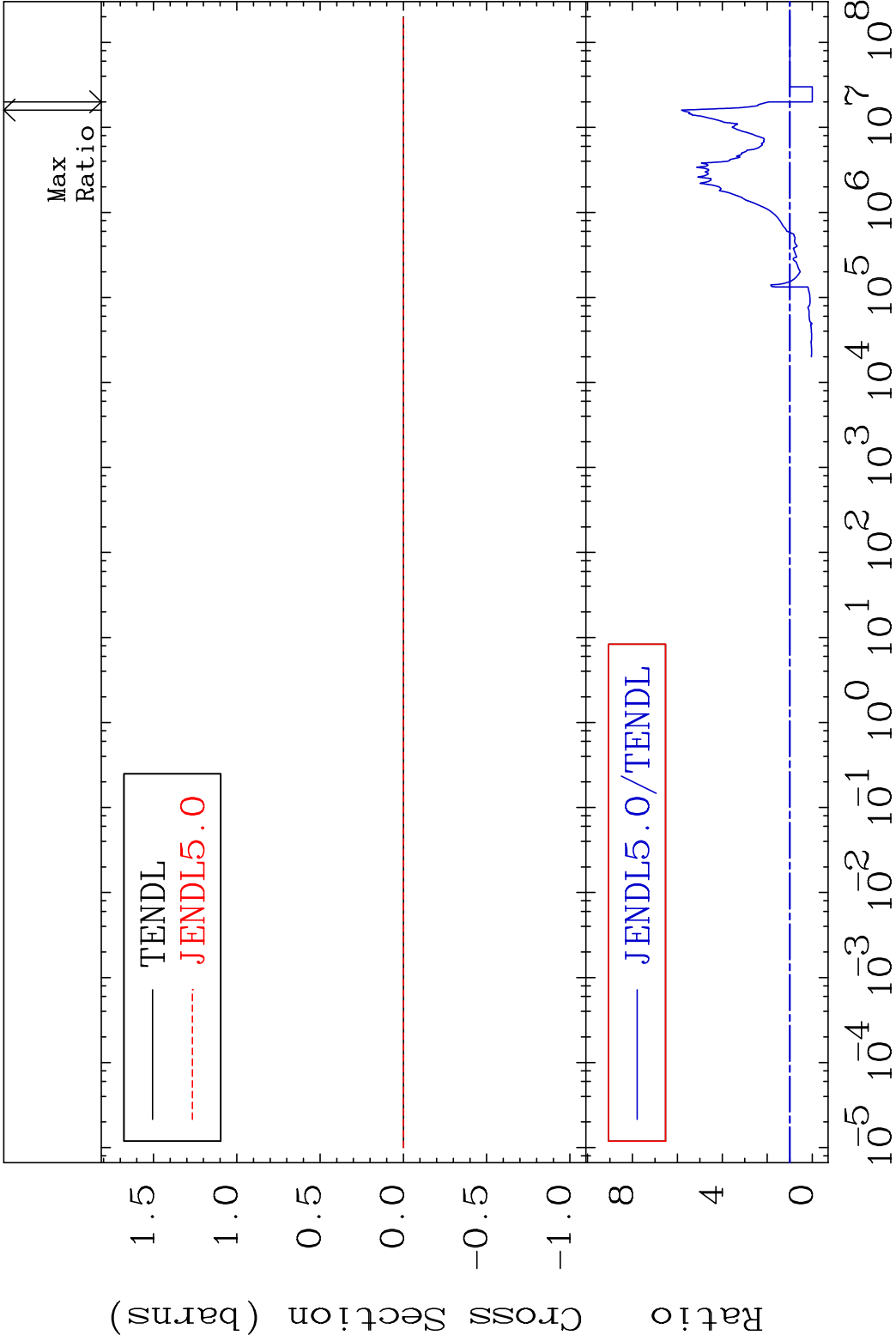
MAT 6729 Kerma non-elastic (all but mt2) 67-Ho-166m
Cross Section -99.99 To 414.9 %



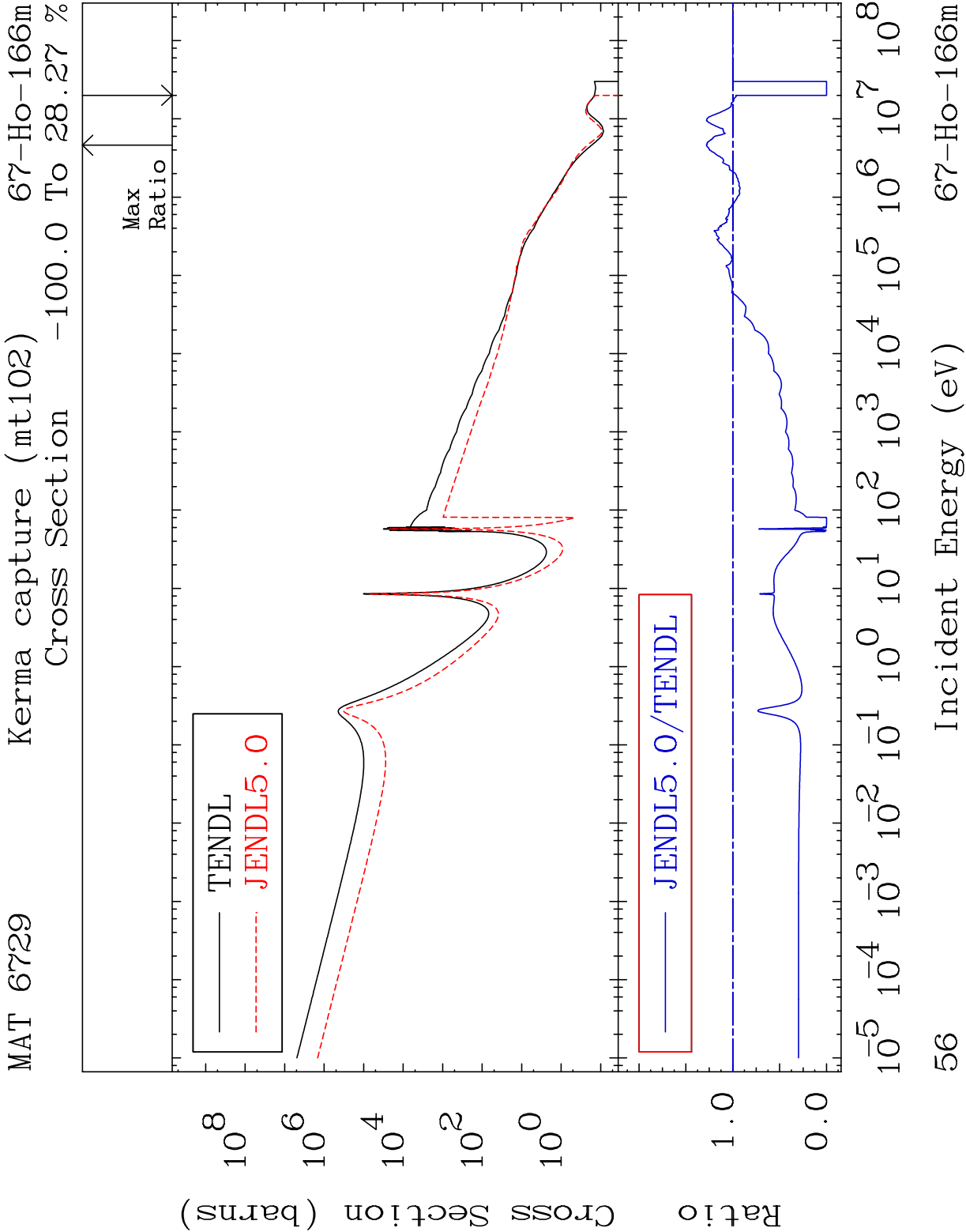
53 Incident Energy (eV) 67-Ho-166m



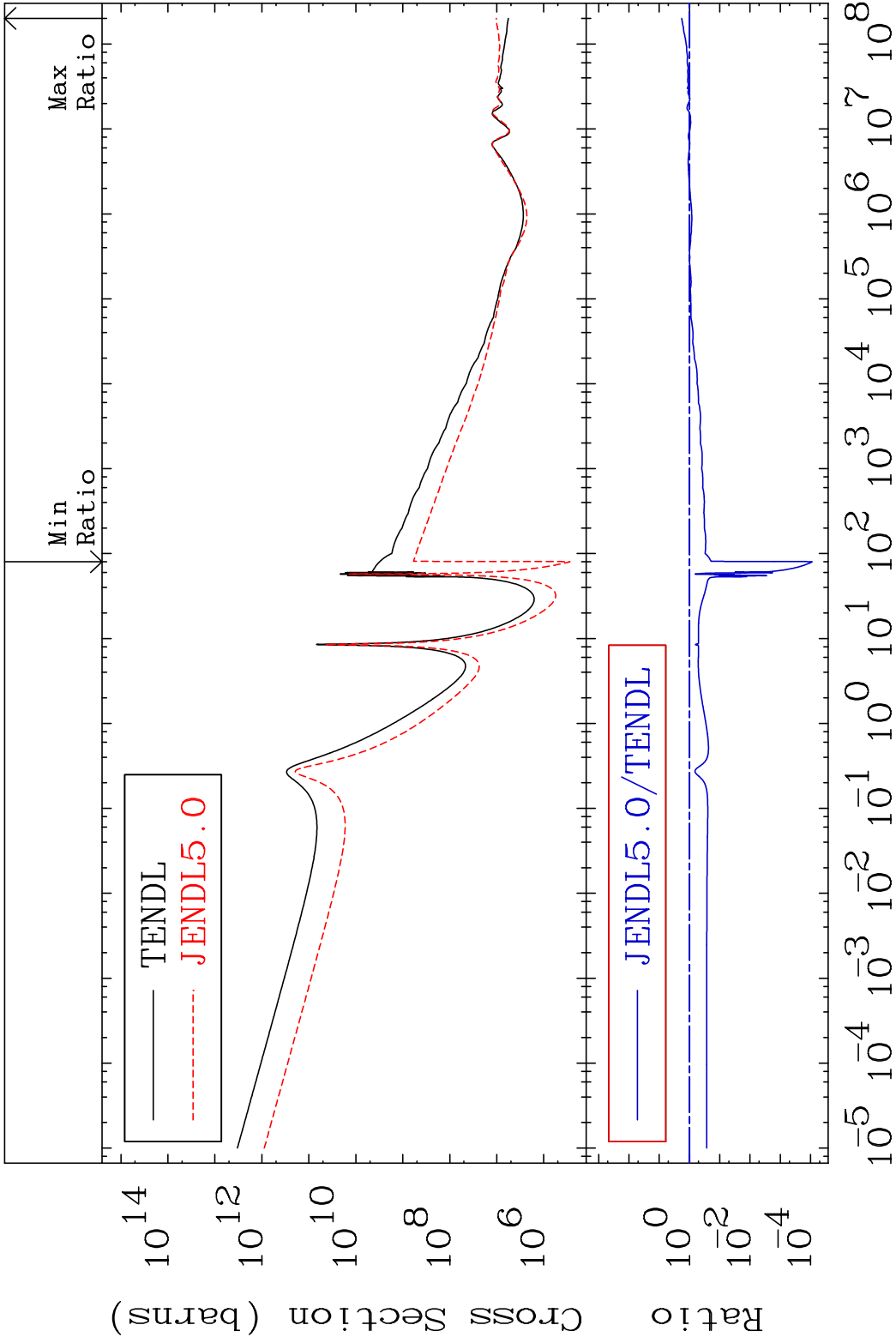
MAT 6729Kerma fission (mt18 or mt19-20-21-36)-Ho-166m
Cross Section -100.0 To 481.6 %



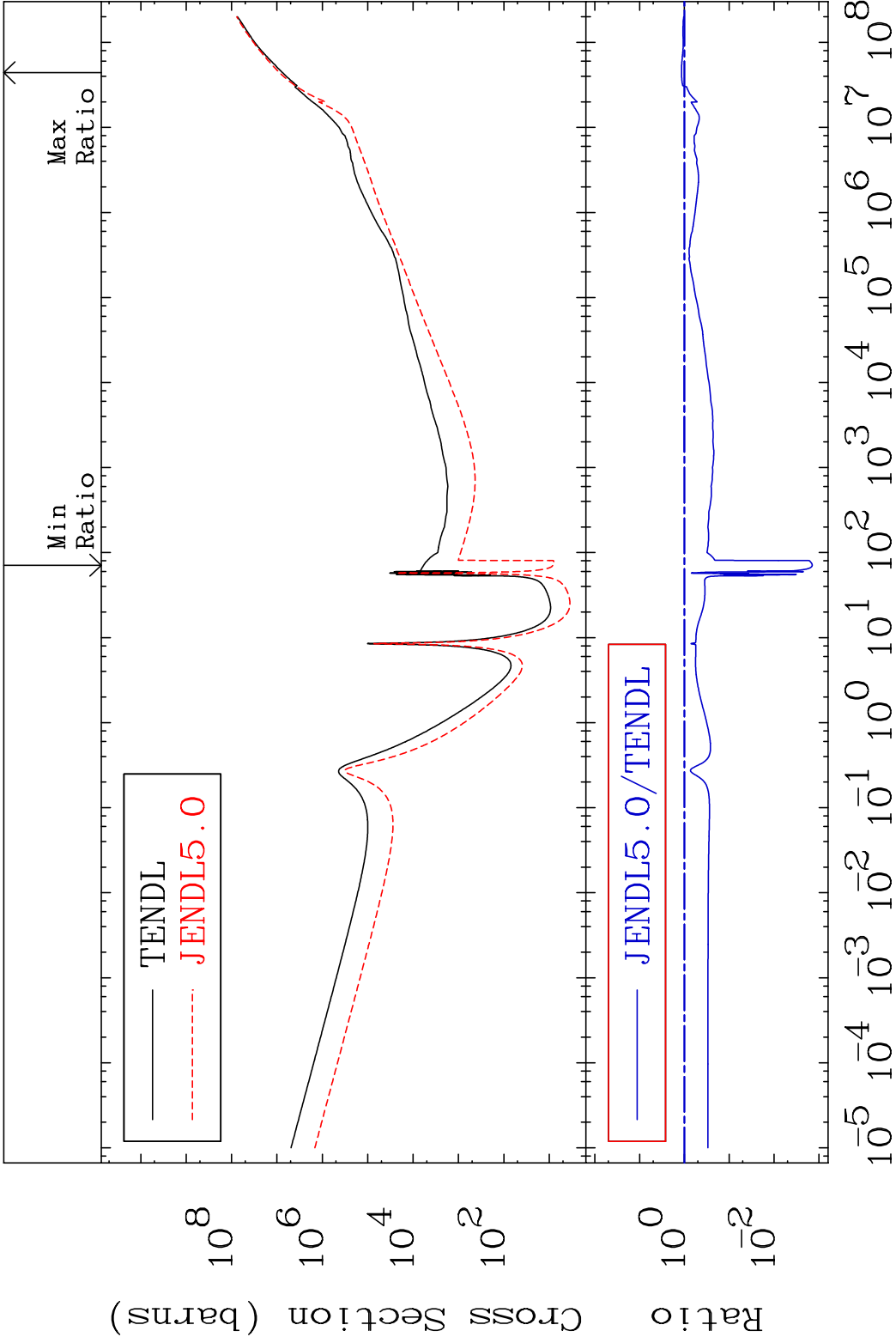
55 Incident Energy (eV) 67-Ho-166m

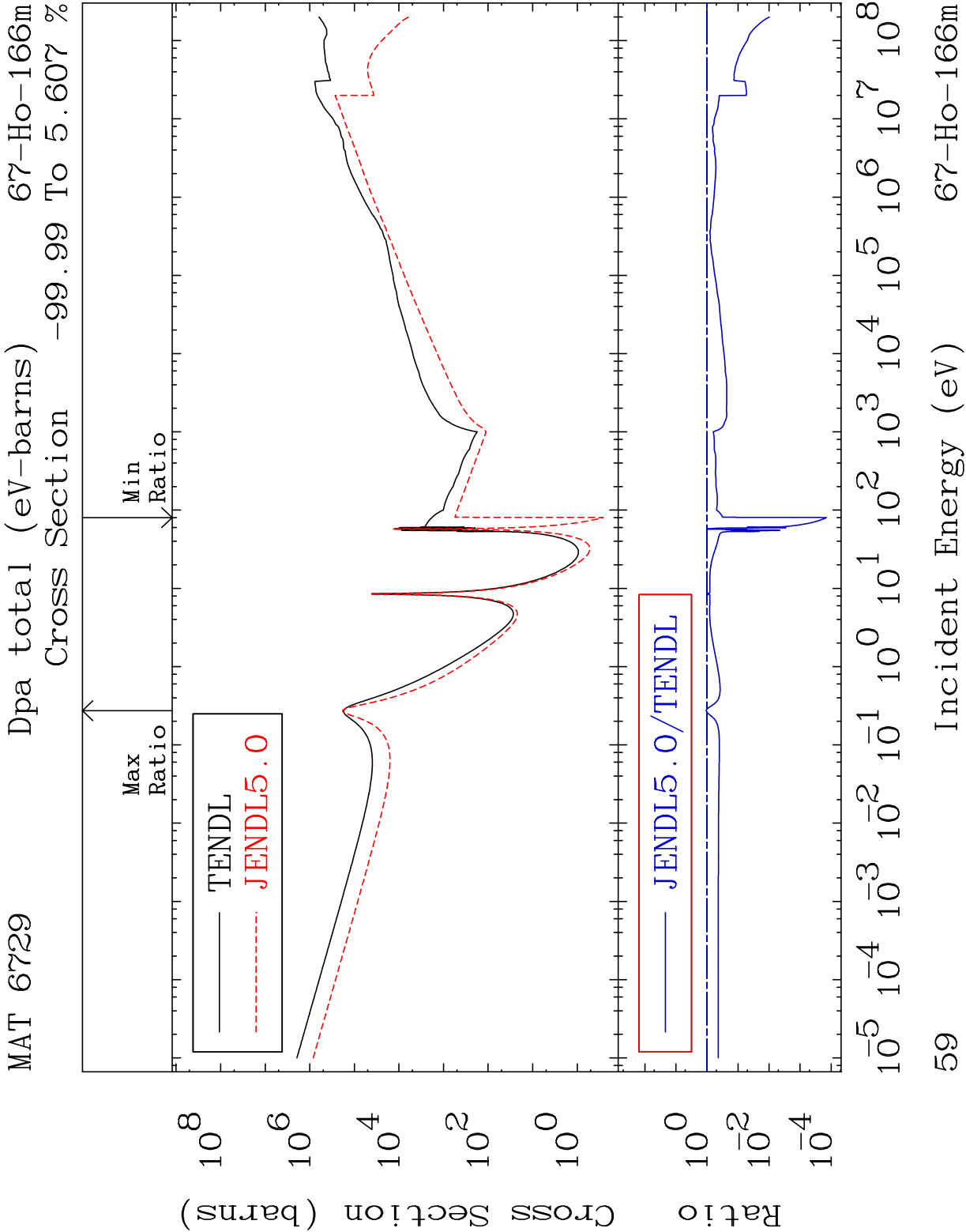


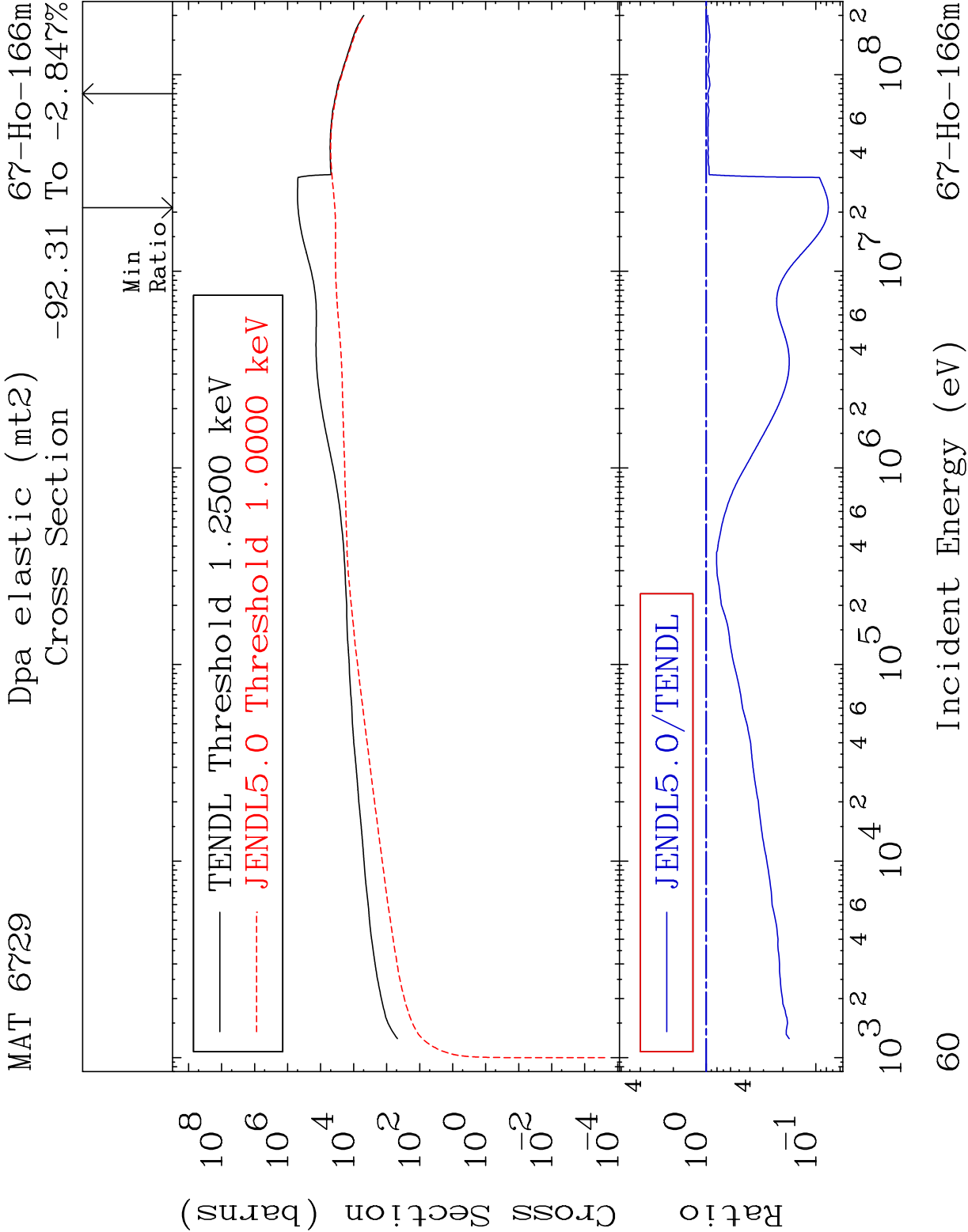
MAT 6729 Total photon (eV-barns) 67-Ho-166m
Cross Section -99.99 To 79.86 %

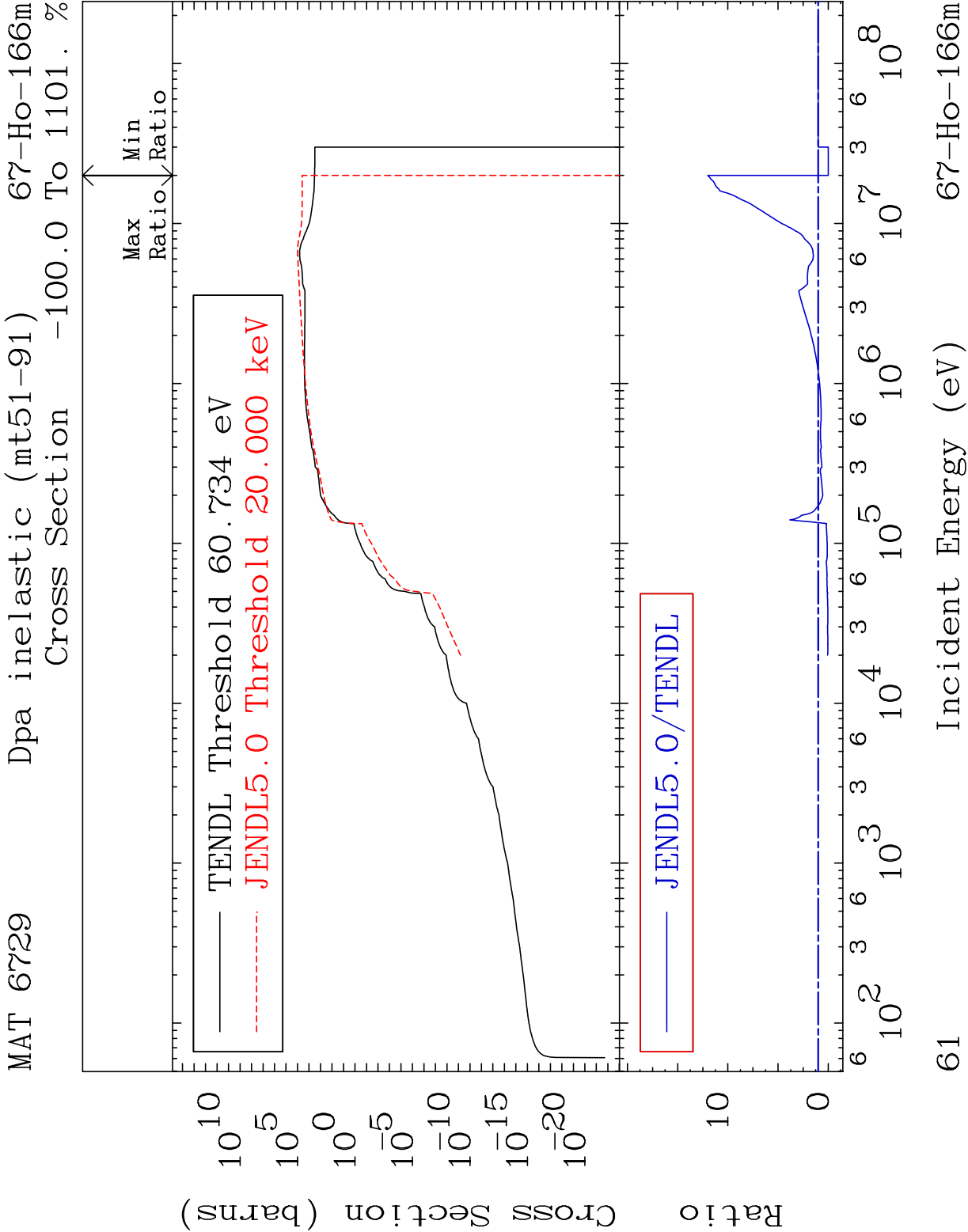


MAT 6729 Total kinematic kerma (high limit)67-Ho-166m
Cross Section -99.86 To 16.04 %

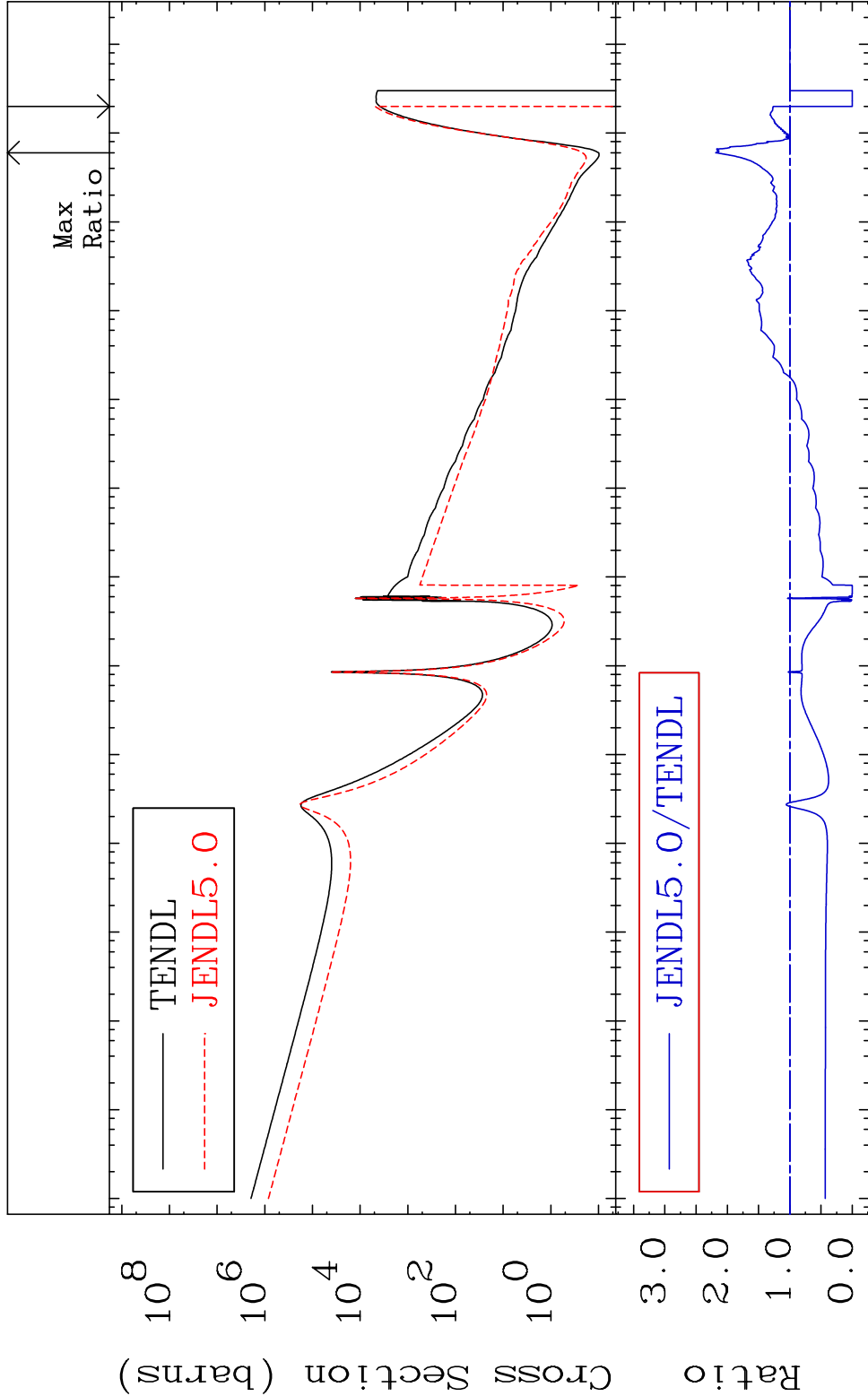




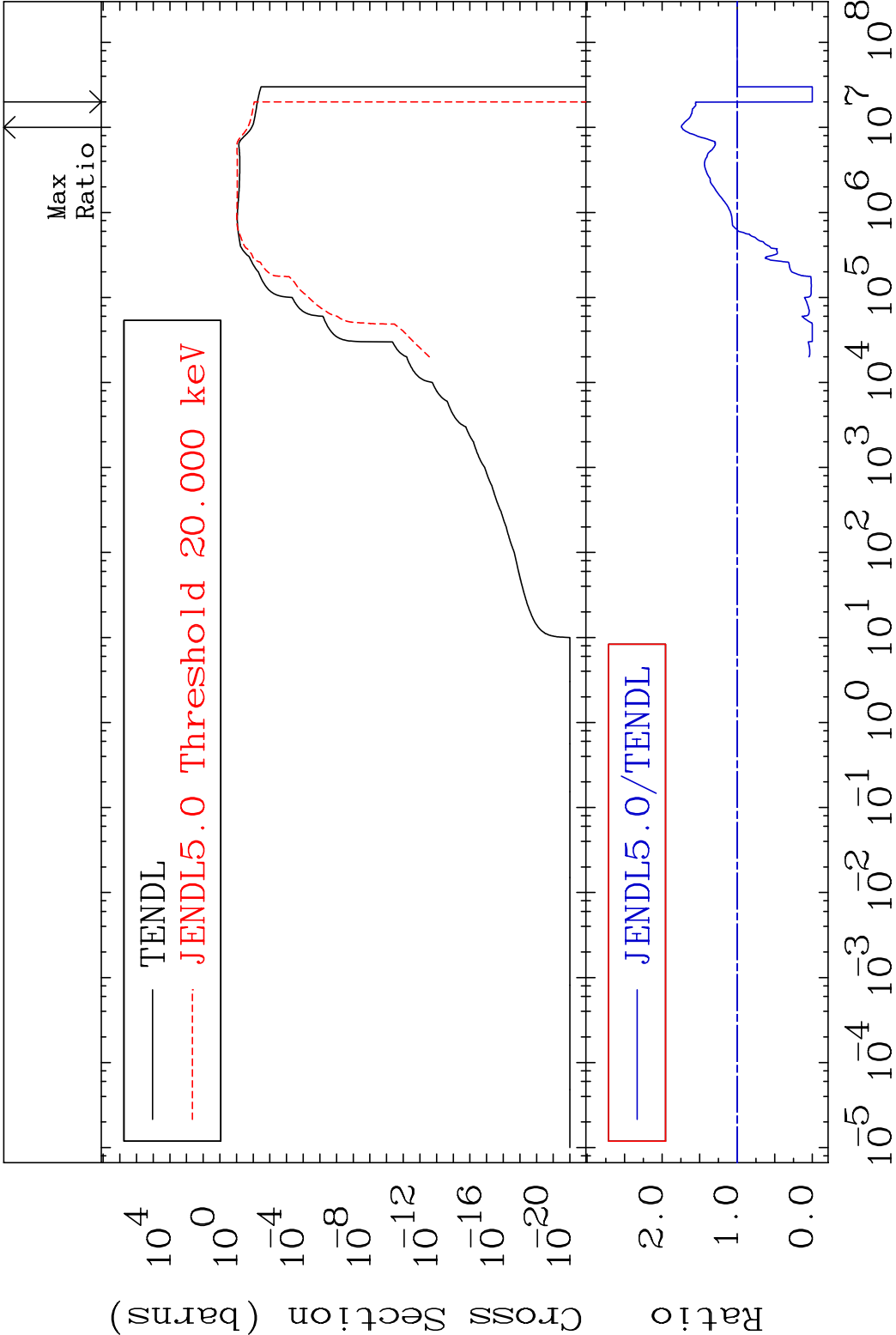


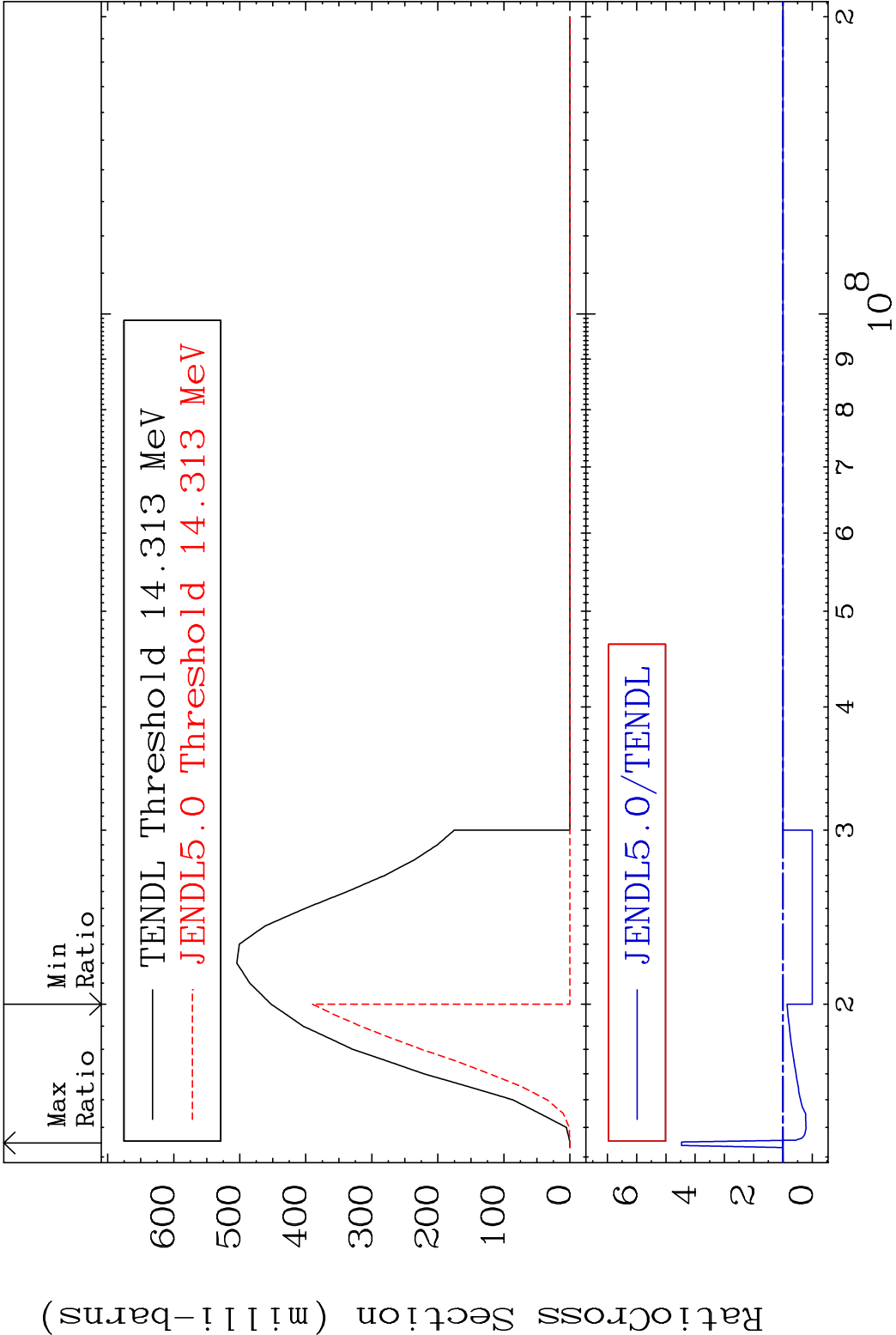


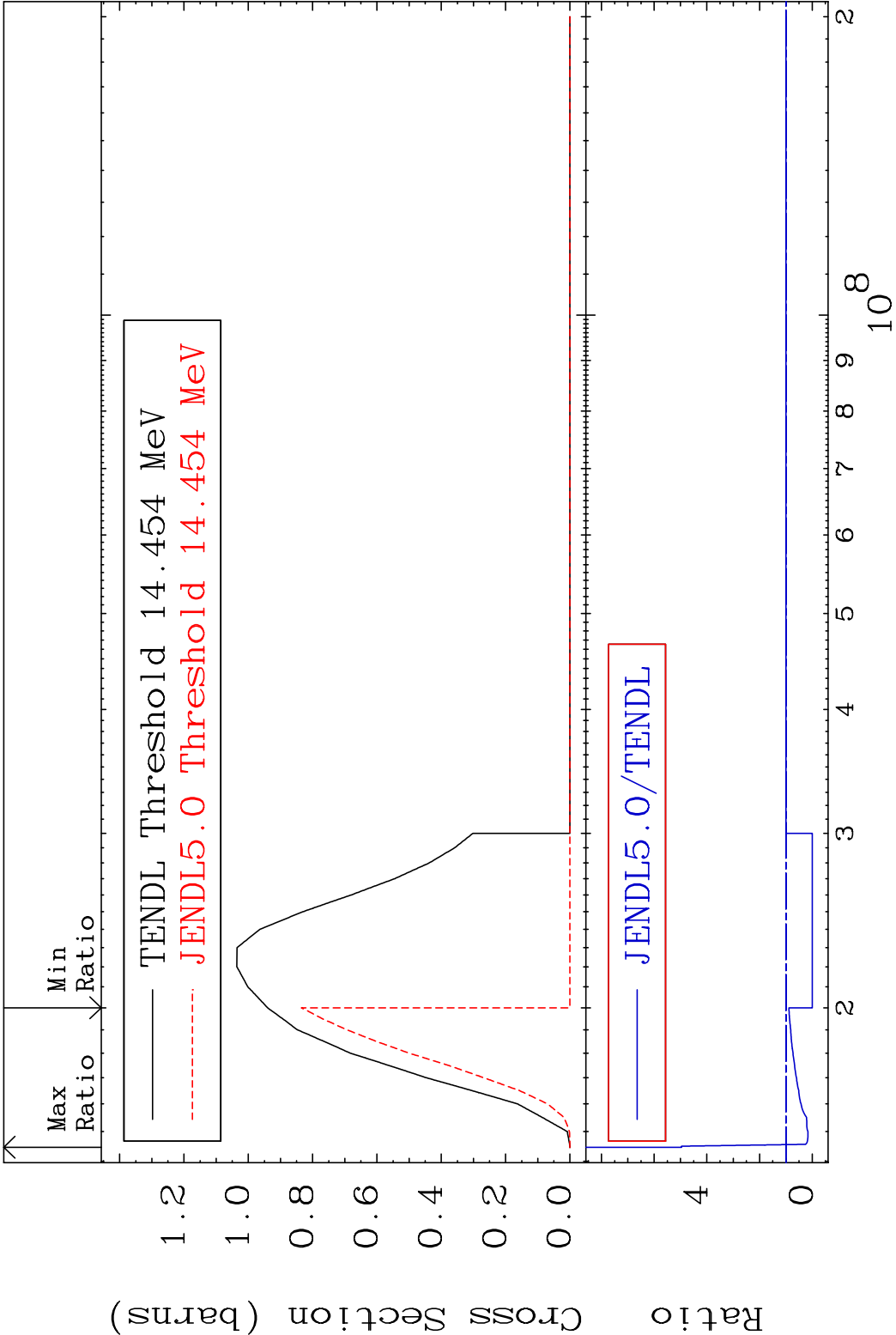
MAT 6729 Dpa disappearance (mt102 -120) 67-Ho-166m
Cross Section -100.0 To 118.7 %



62 Incident Energy (eV) 67-Ho-166m







MAT	6729	(n, n')	p:66-Dy-165g	67-Ho-166m
		Radionuclide Production Cross Section	130.01%	50.46 %

