

Program Complot
(Version 2021-1)

by

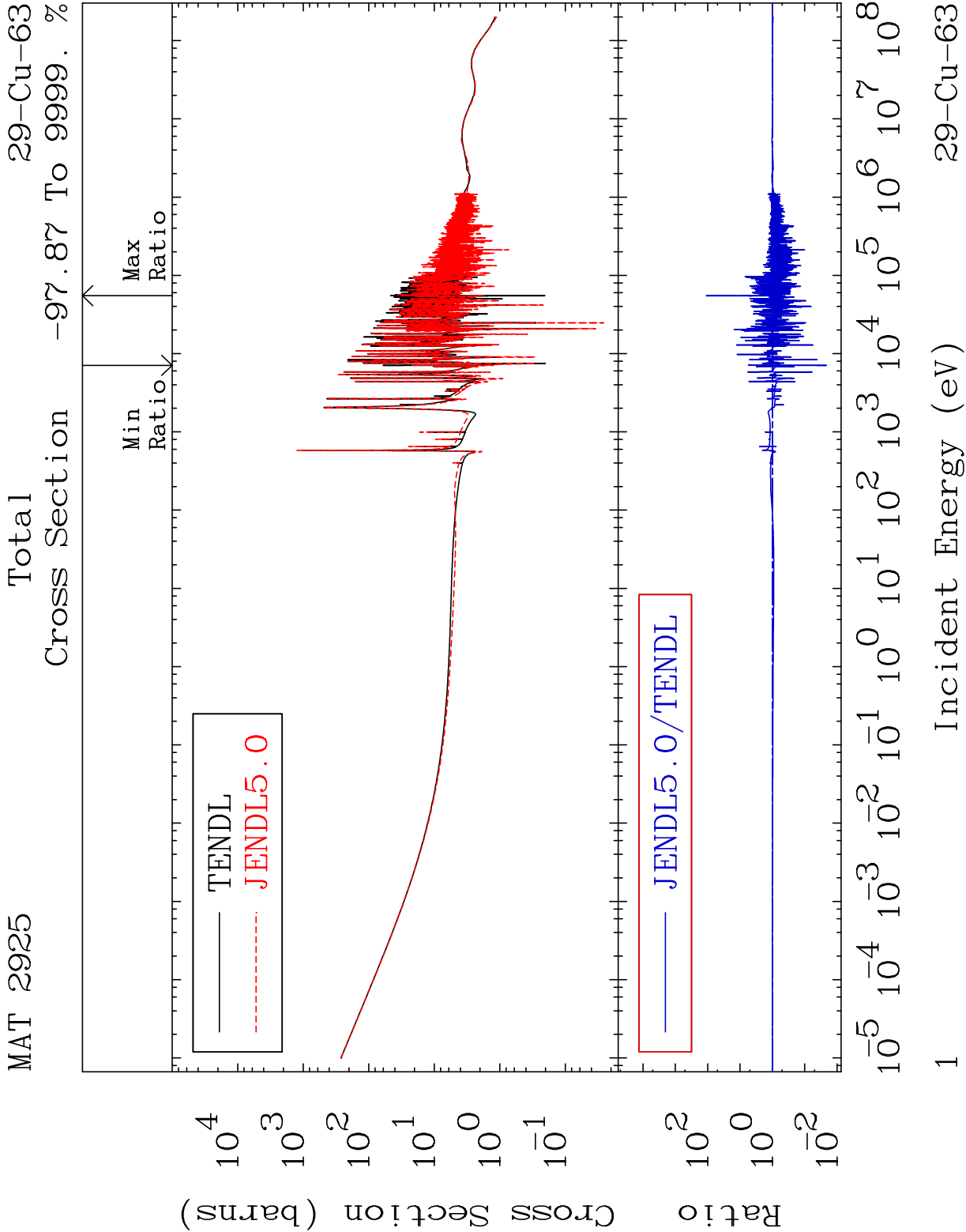
Dermott E. Cullen
(Present Contact Information)

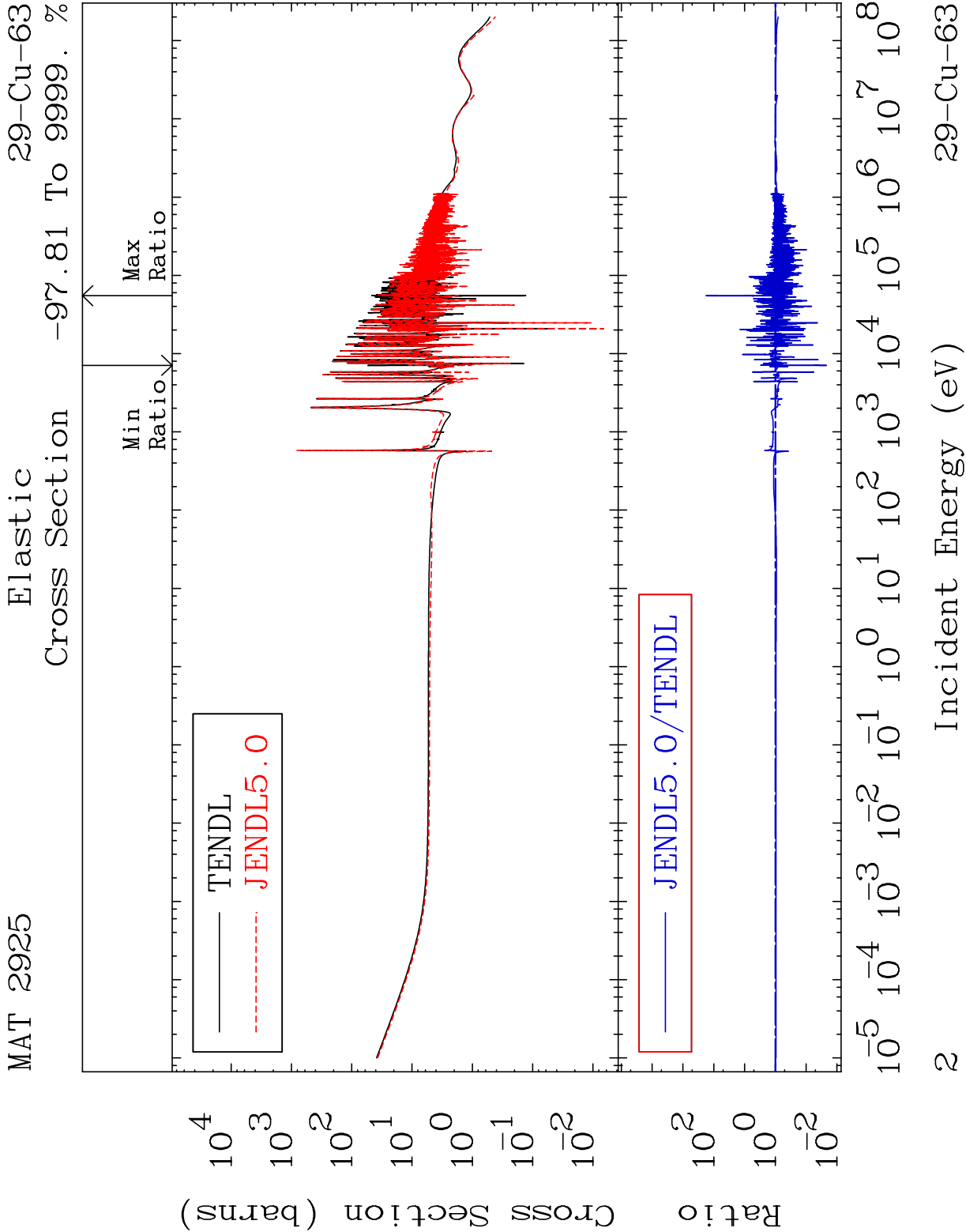
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

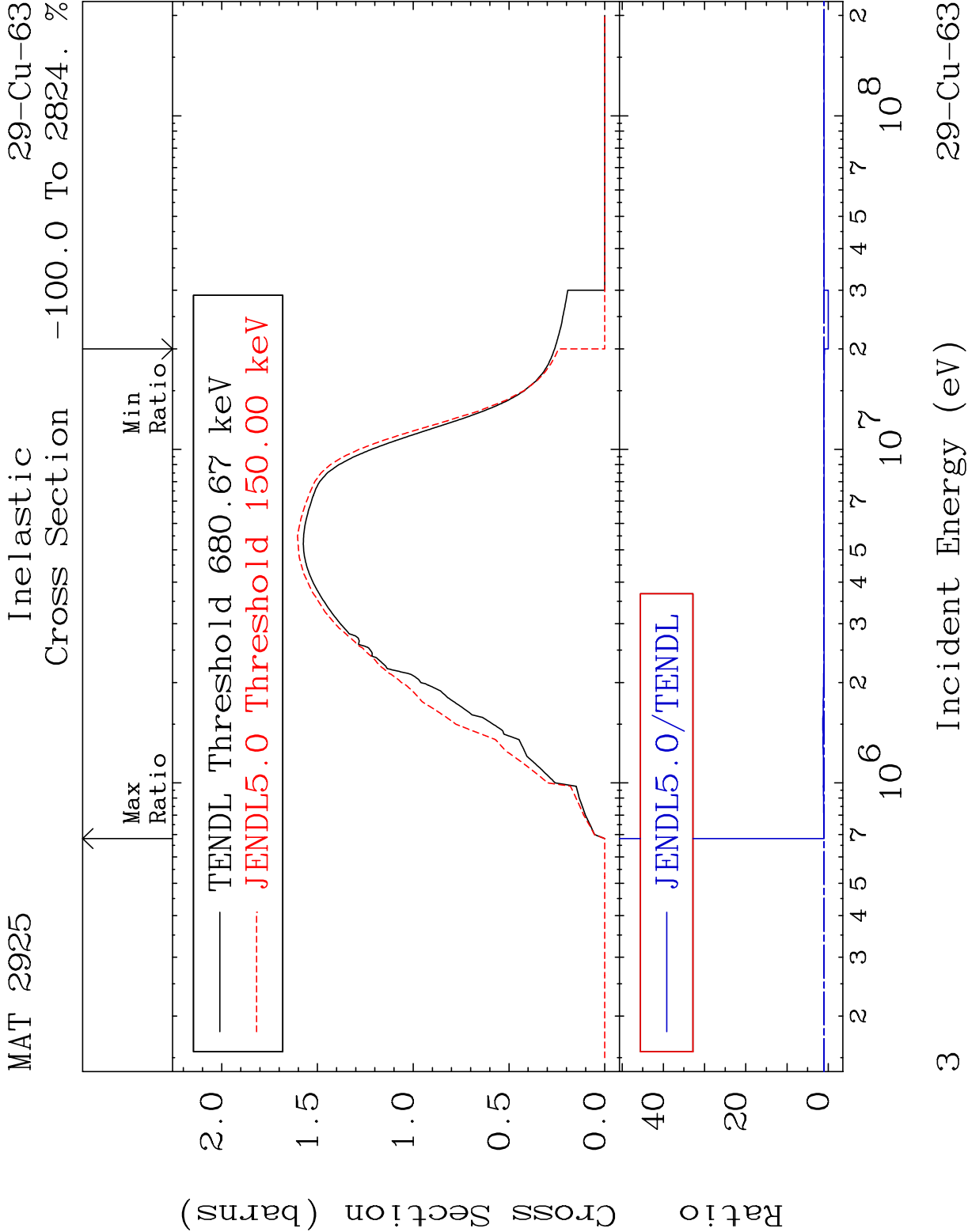
Tele: 925-443-1911

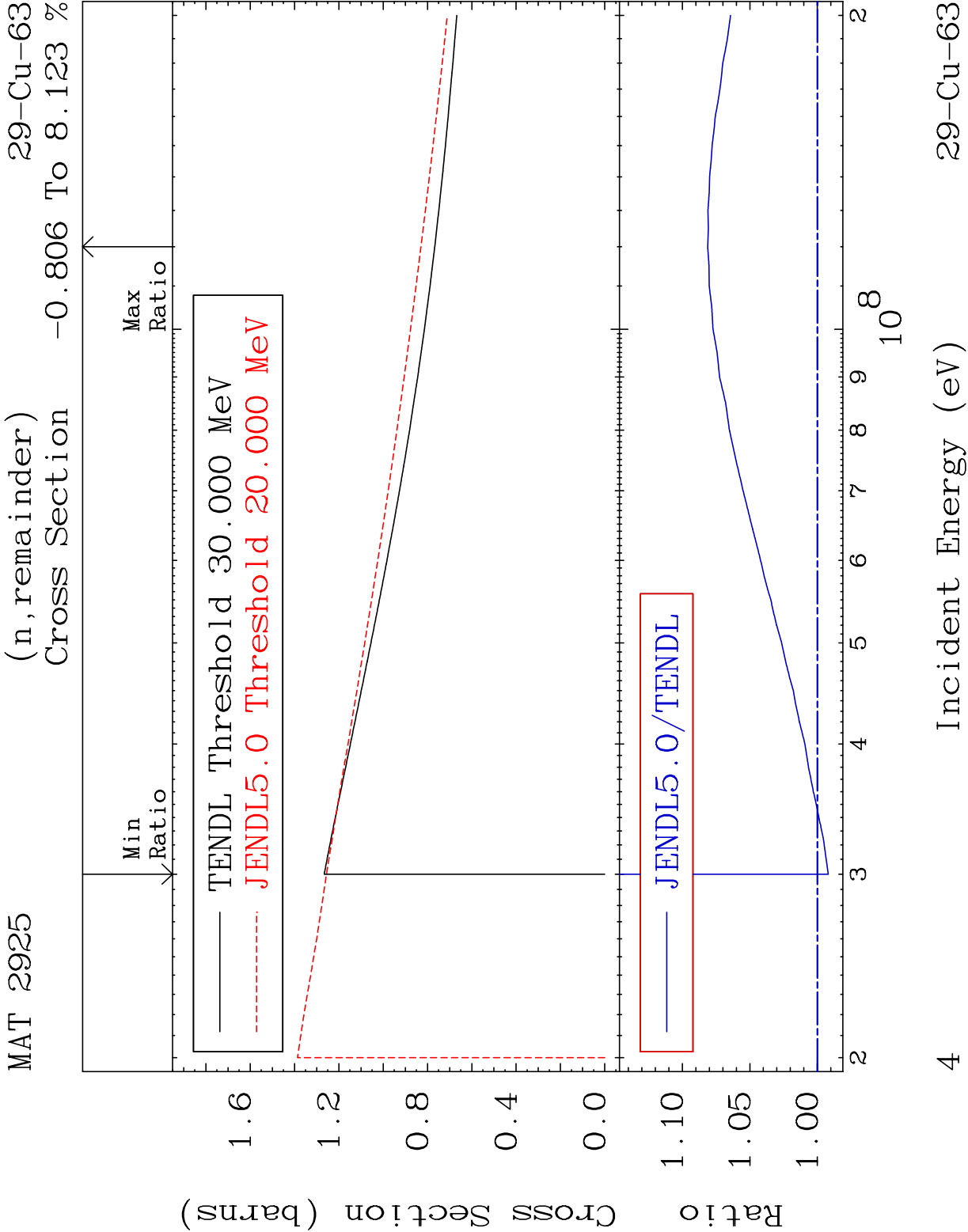
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







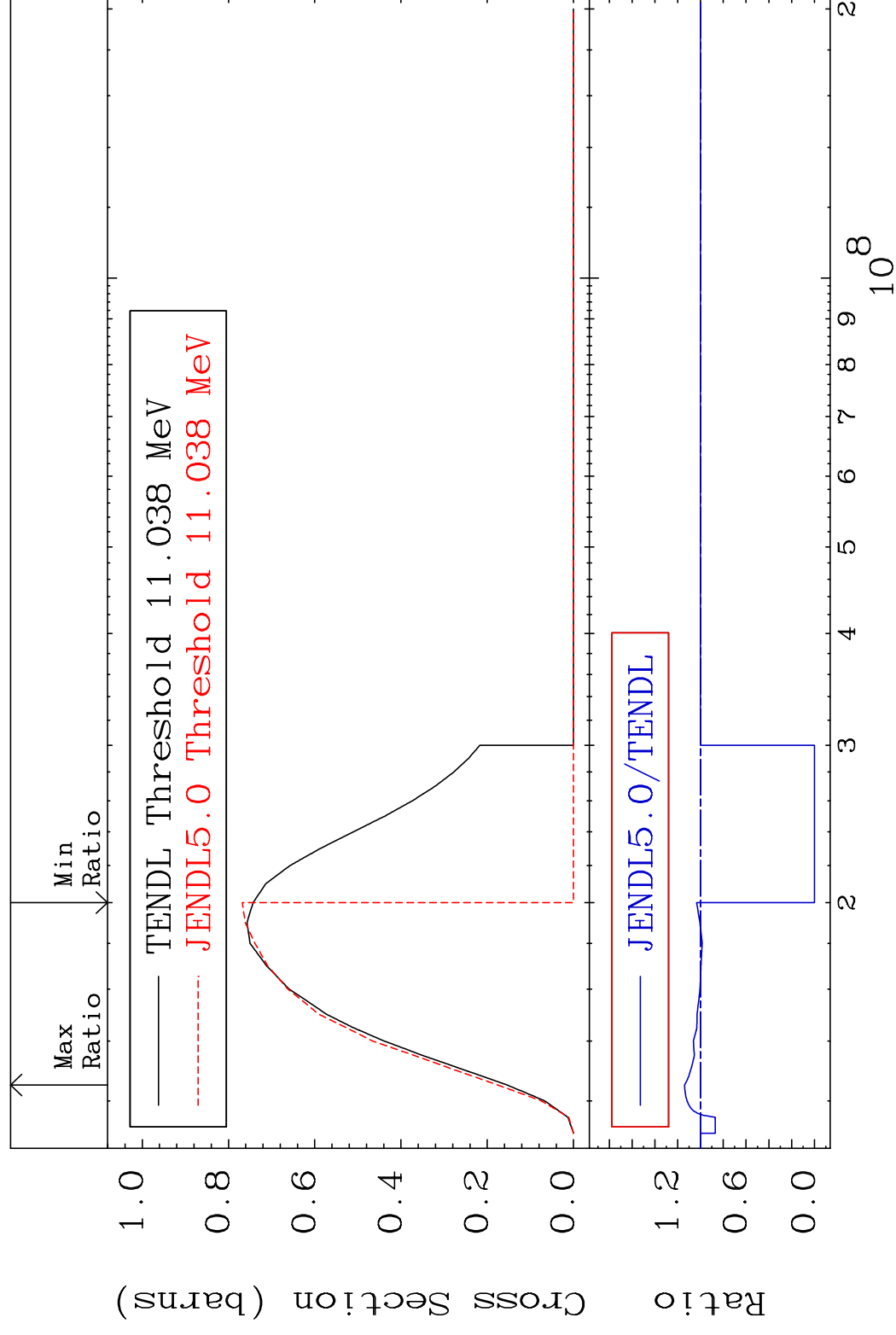


MAT 2925

$$(n, 2n)$$

29-CU-63

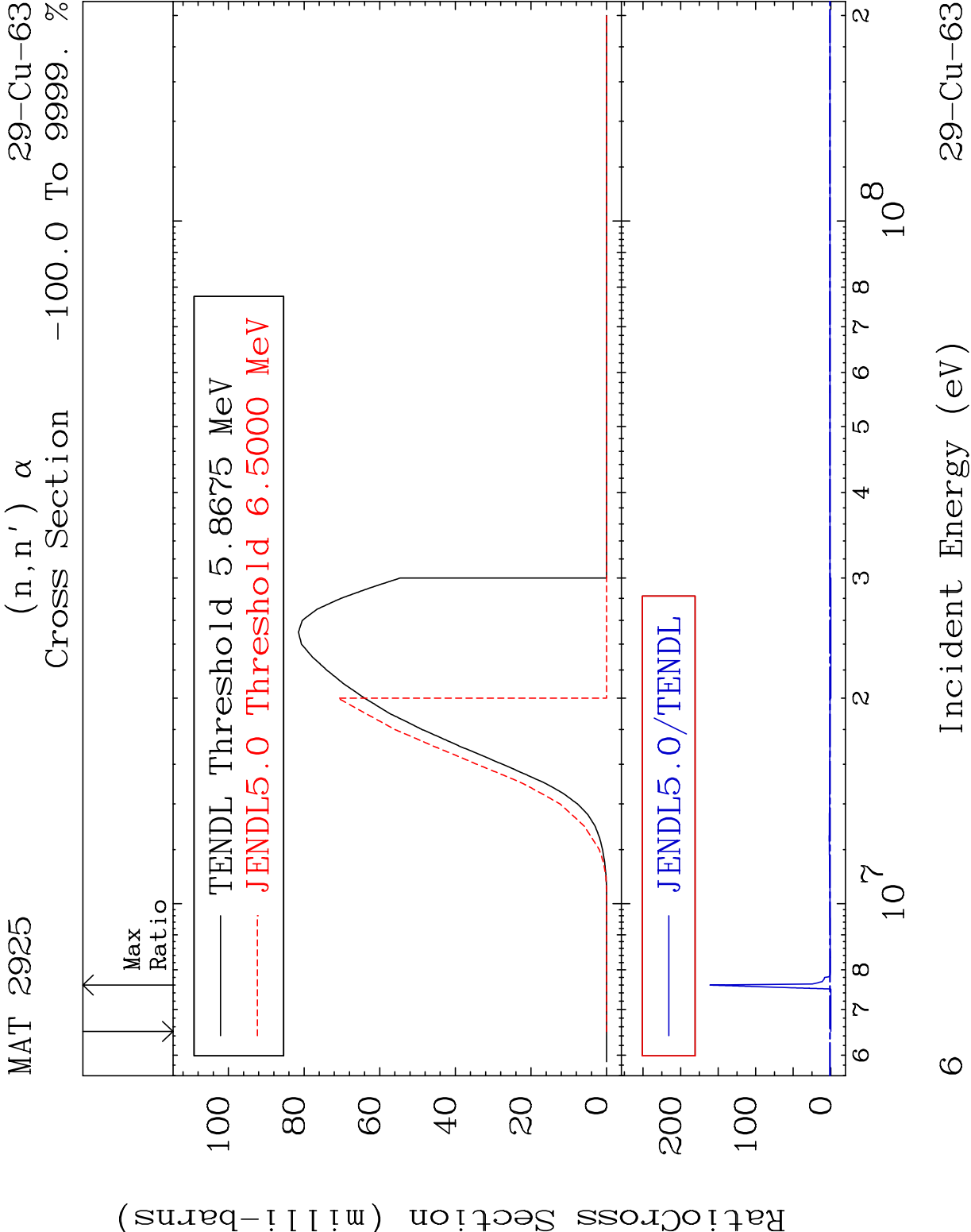
Cross Section

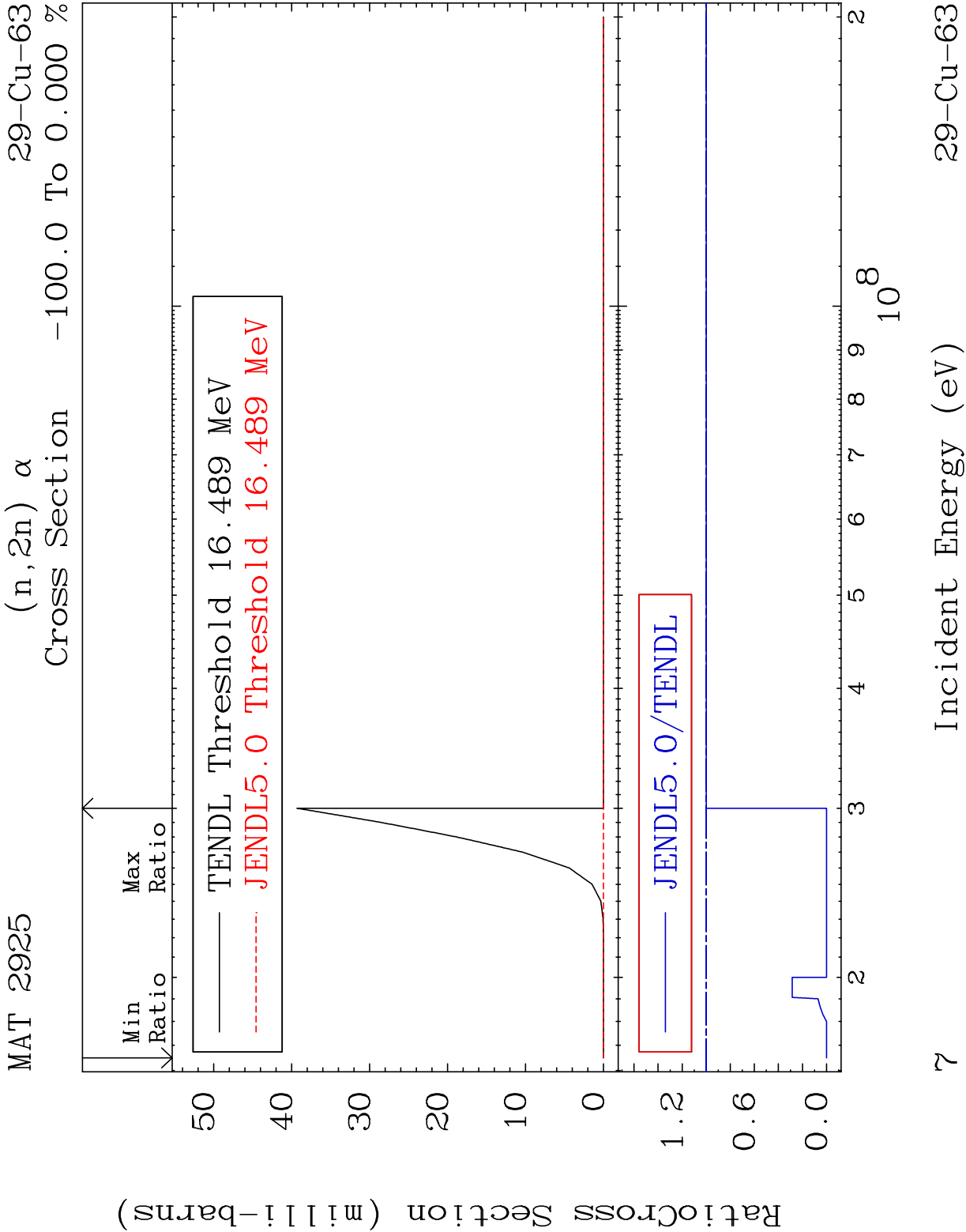


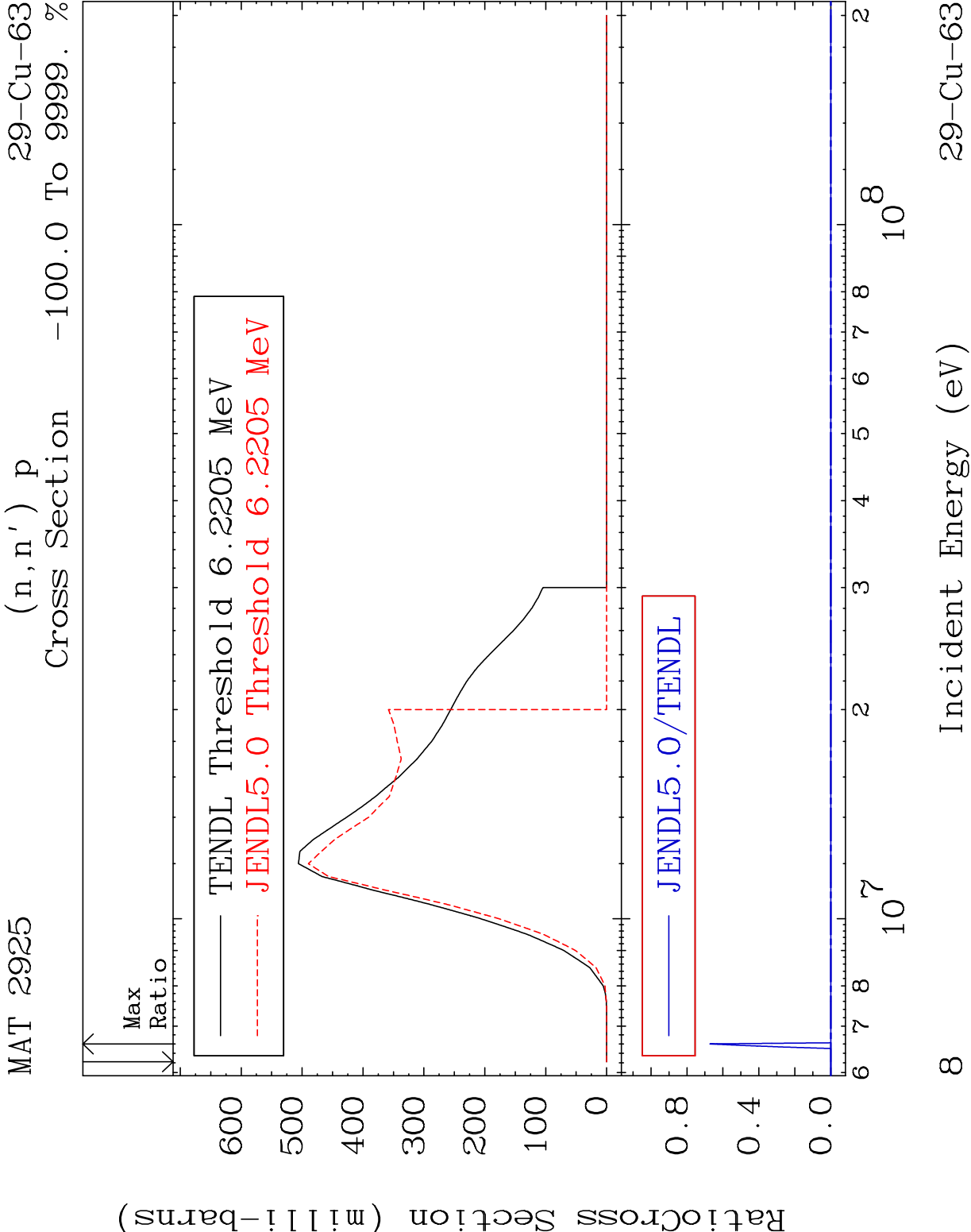
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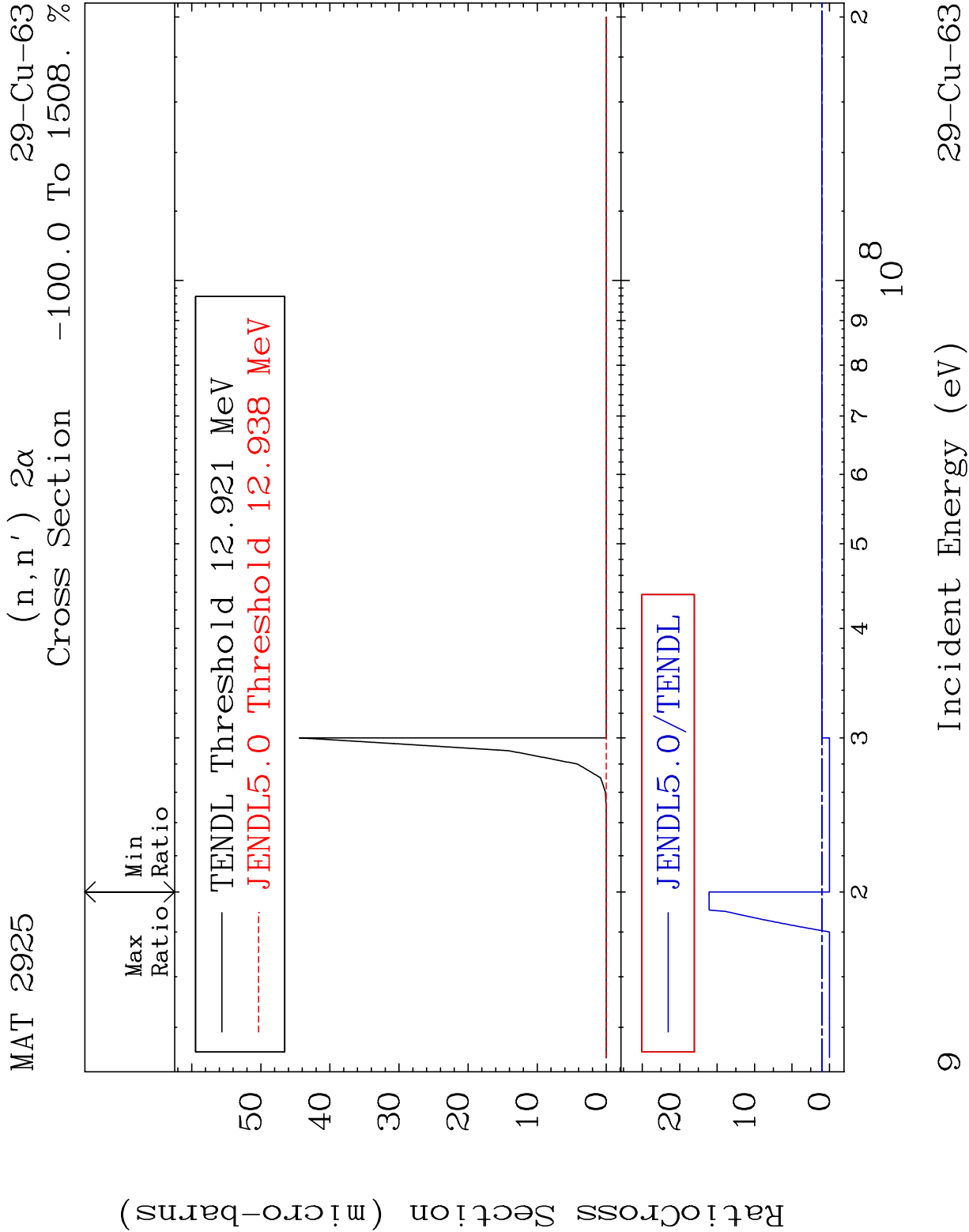
Incident Energy (eV)

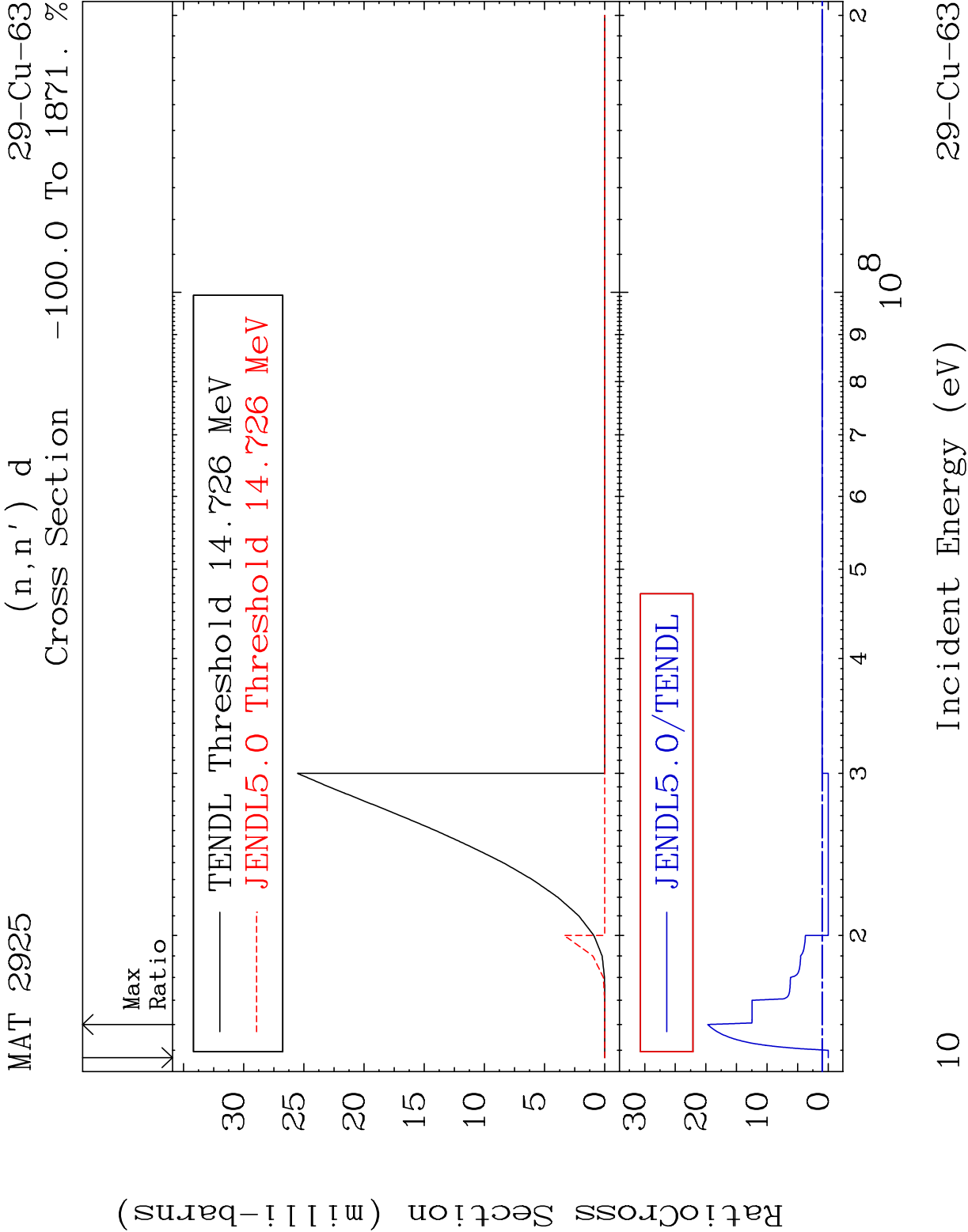
29-CU-63

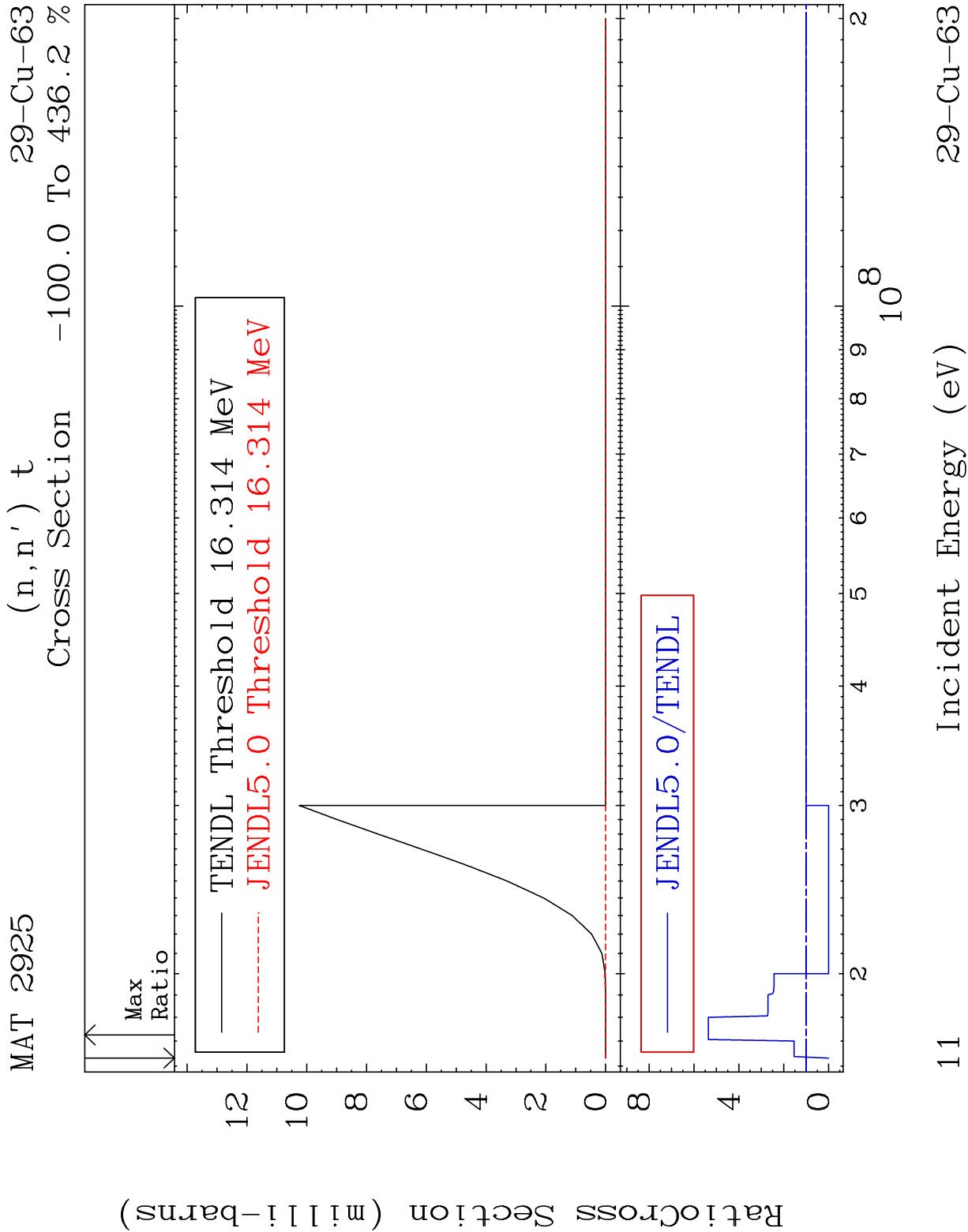










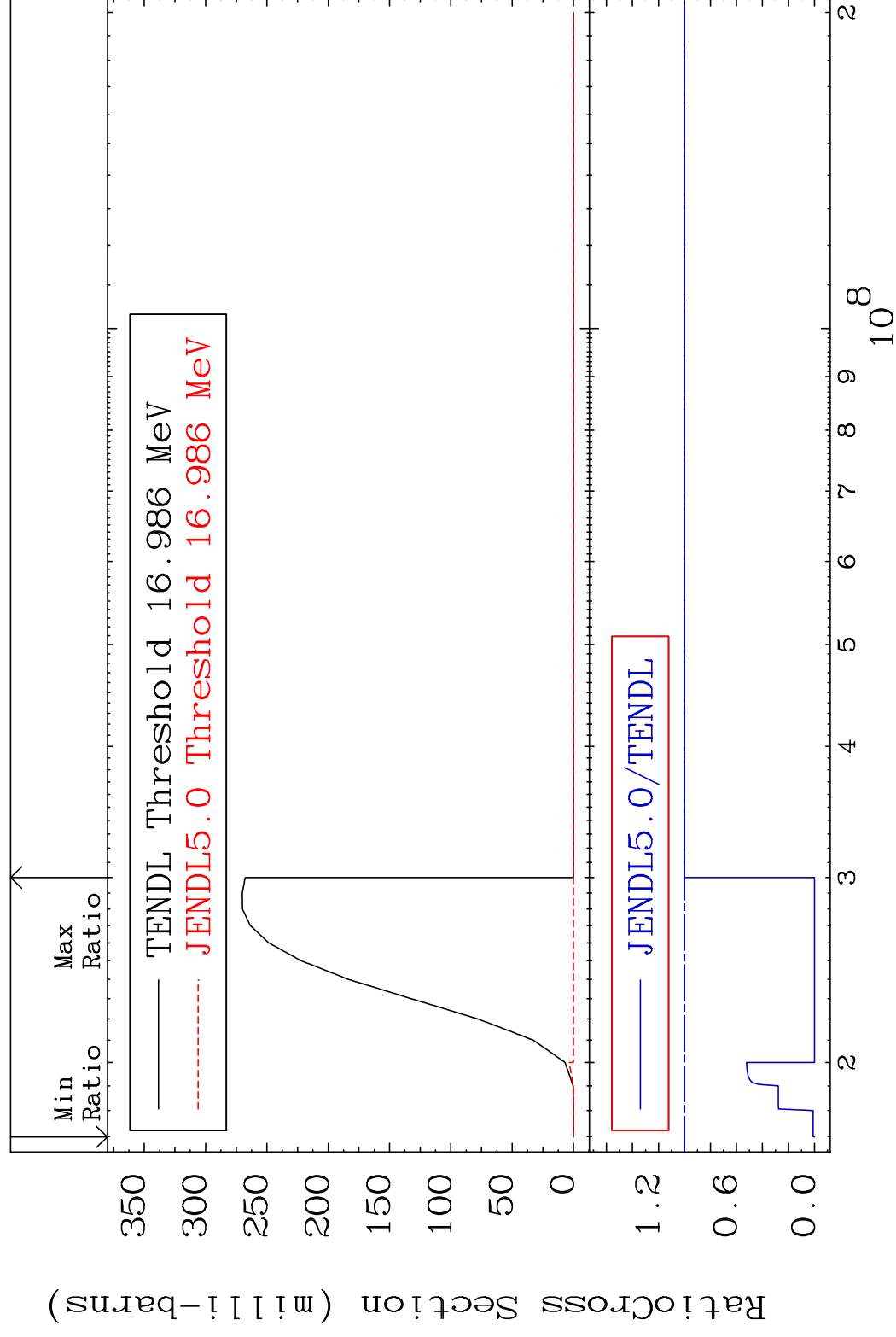


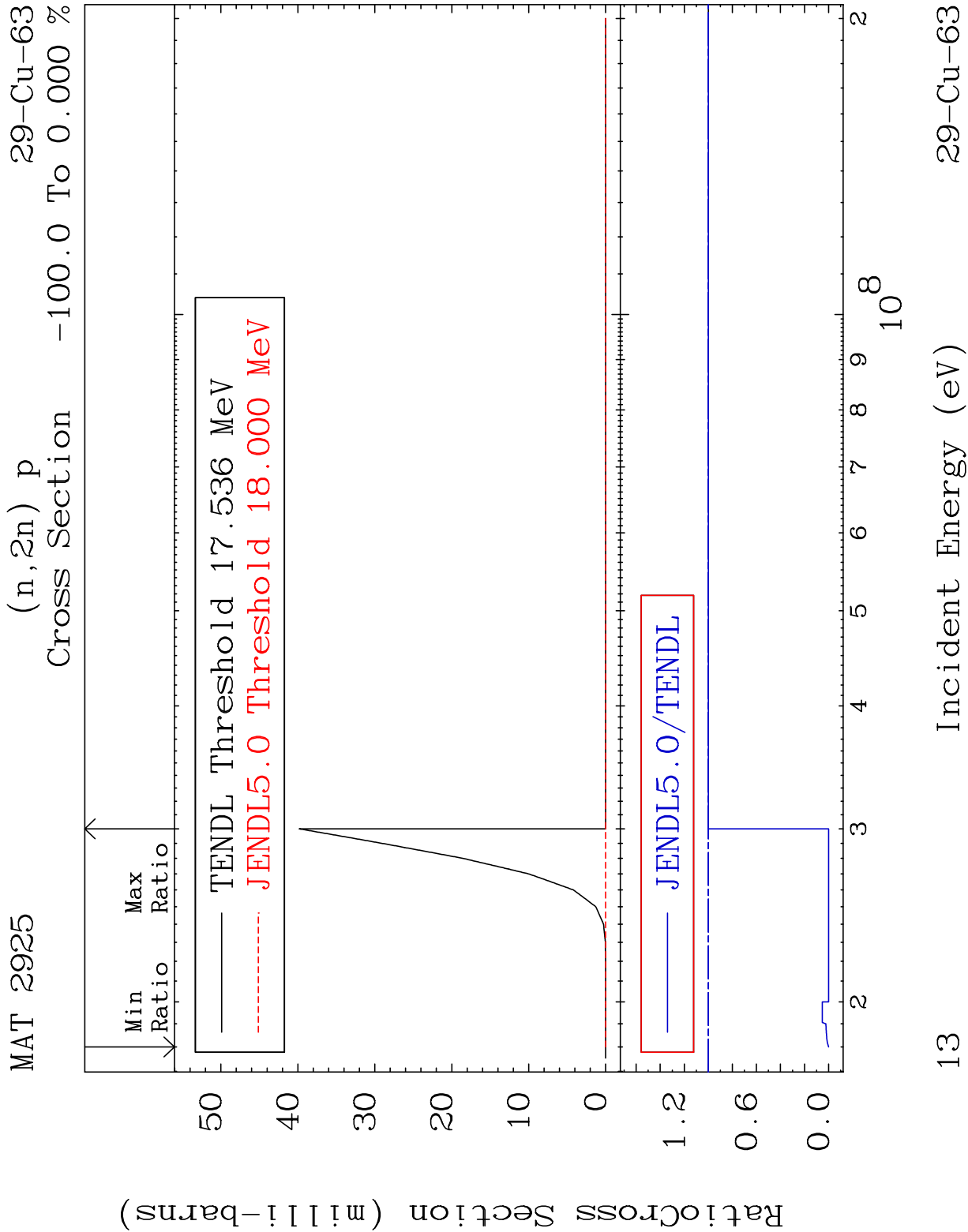
MAT 2925

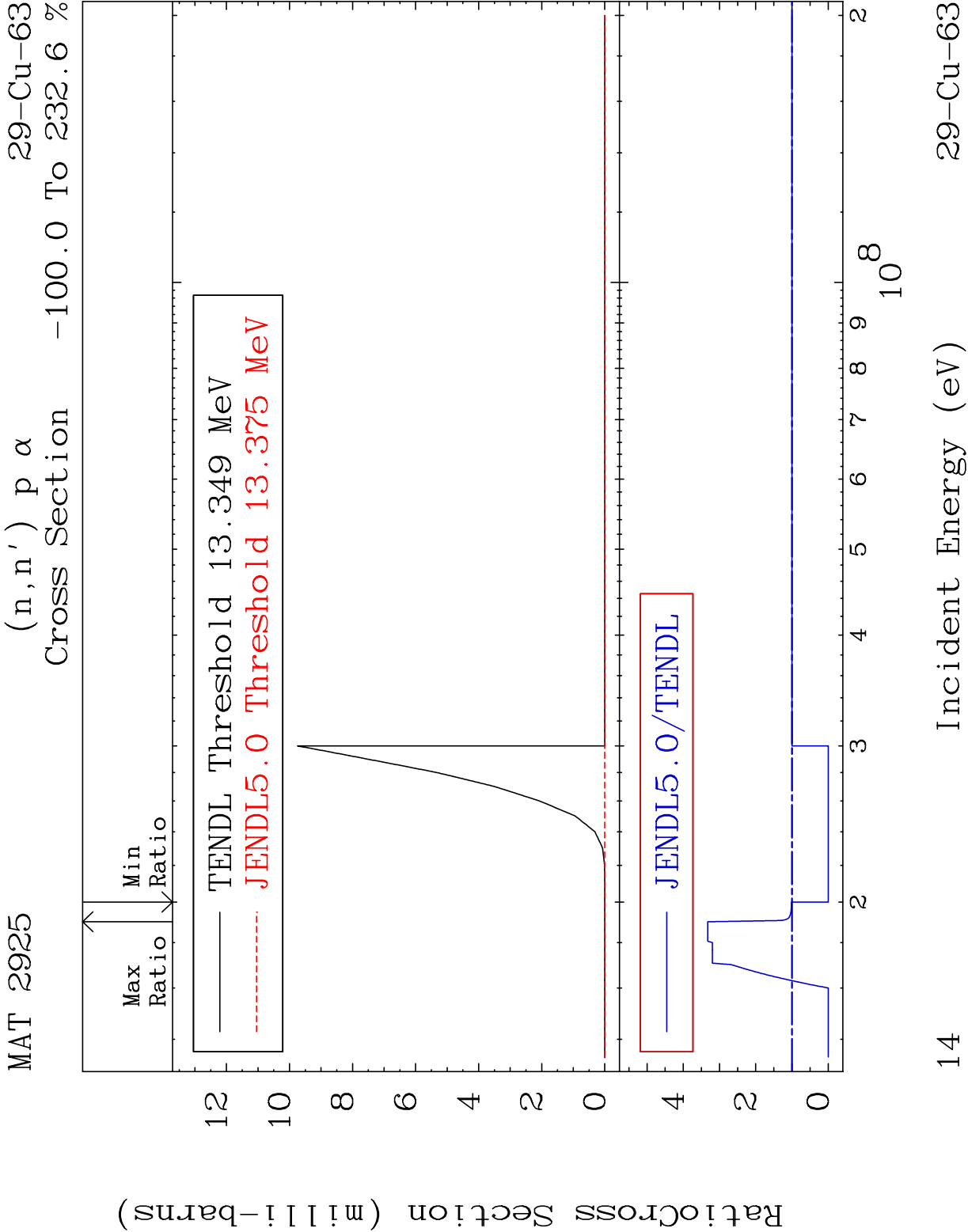
$$(n, 2n) \text{ p}$$

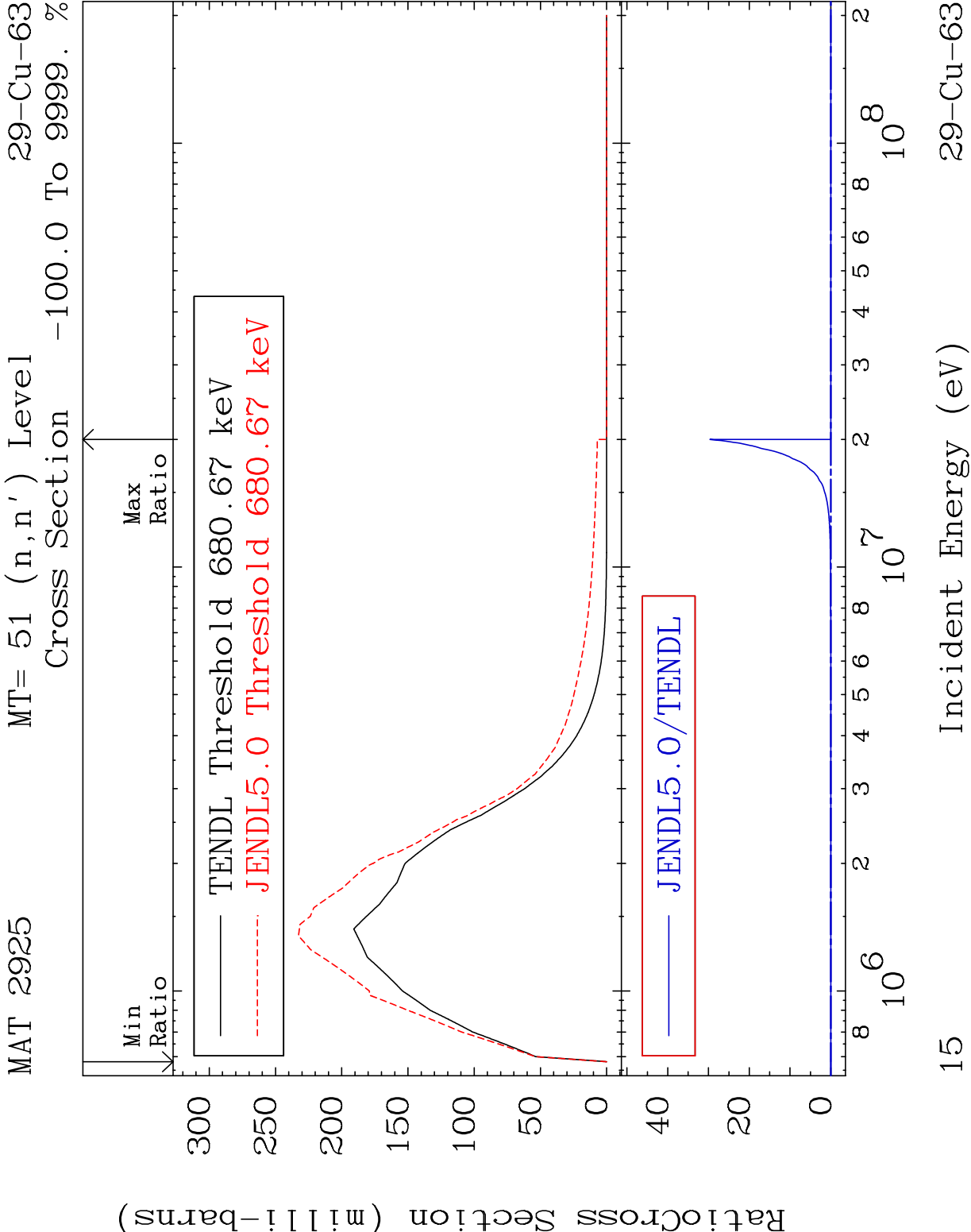
29-CU-63

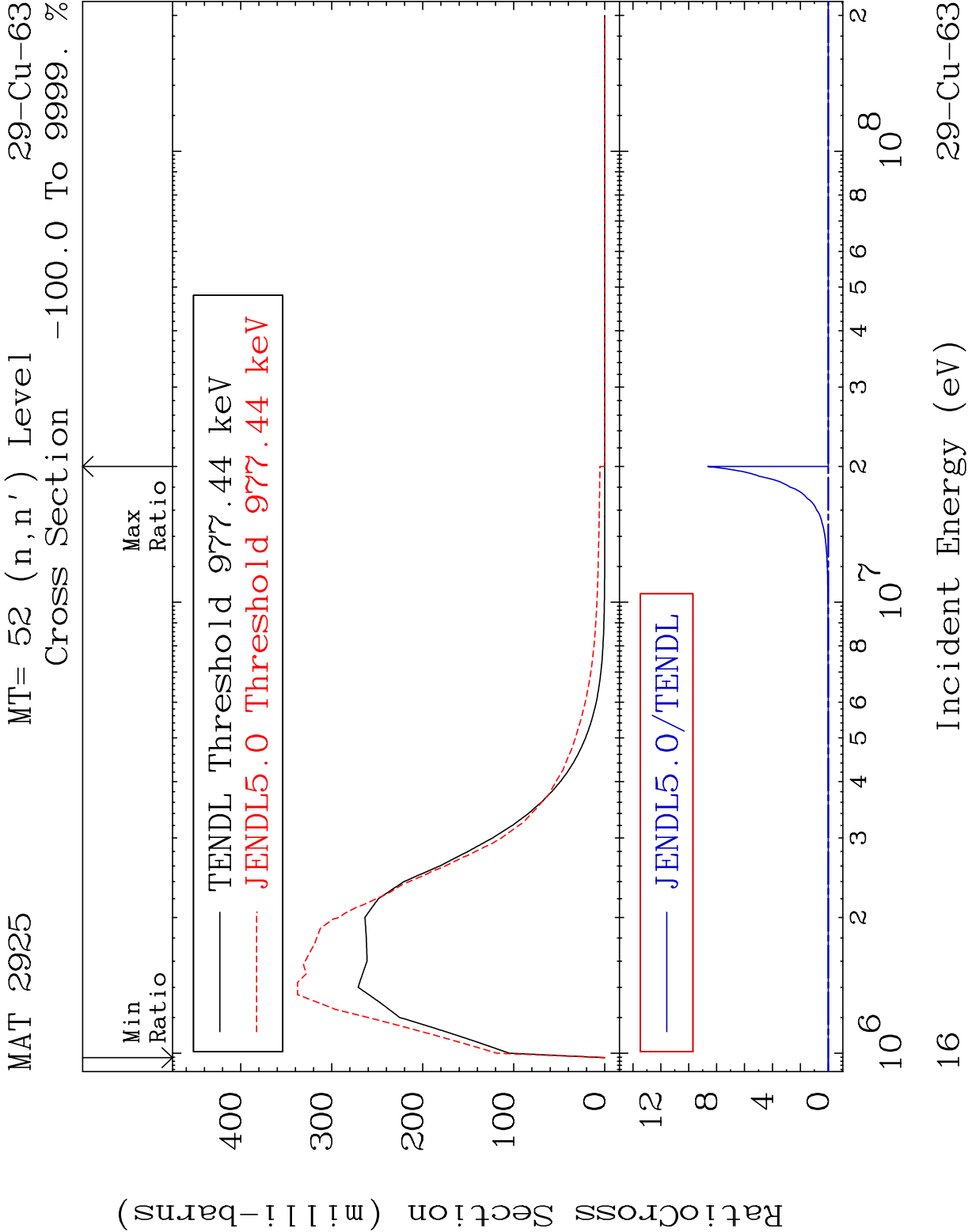
Cross Section

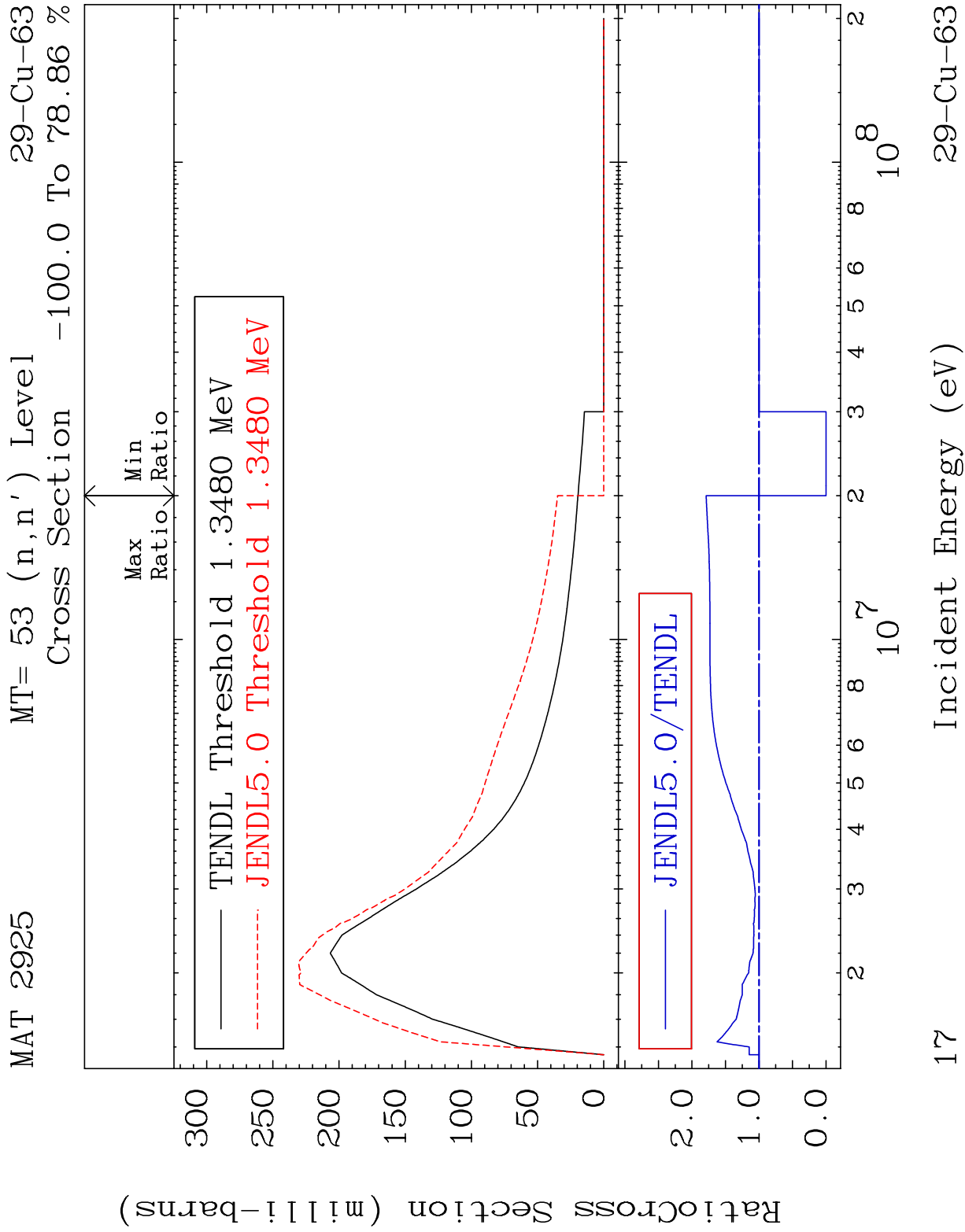






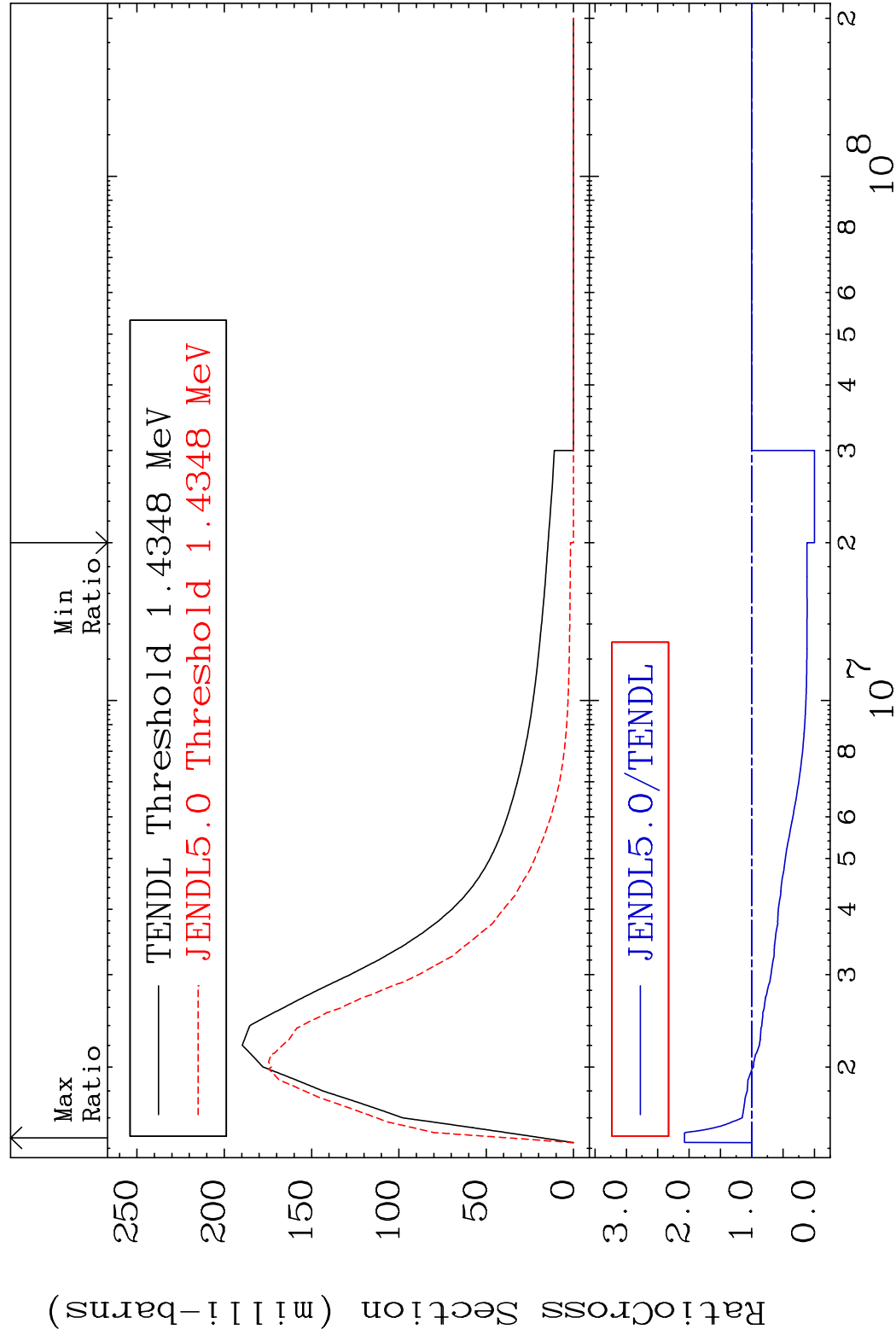


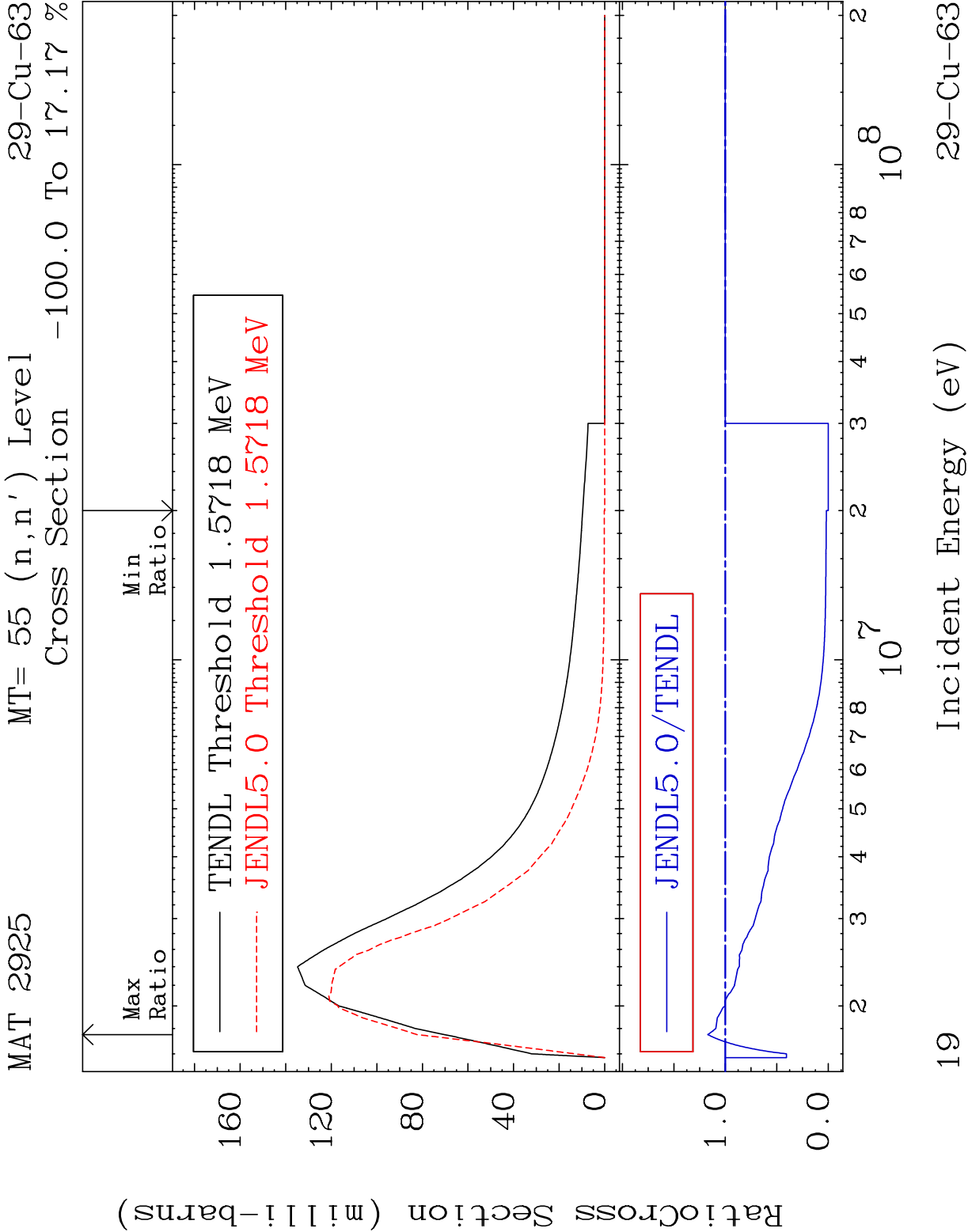




MAT 2925 MT= 54 (n,n') Level 29-Cu-63

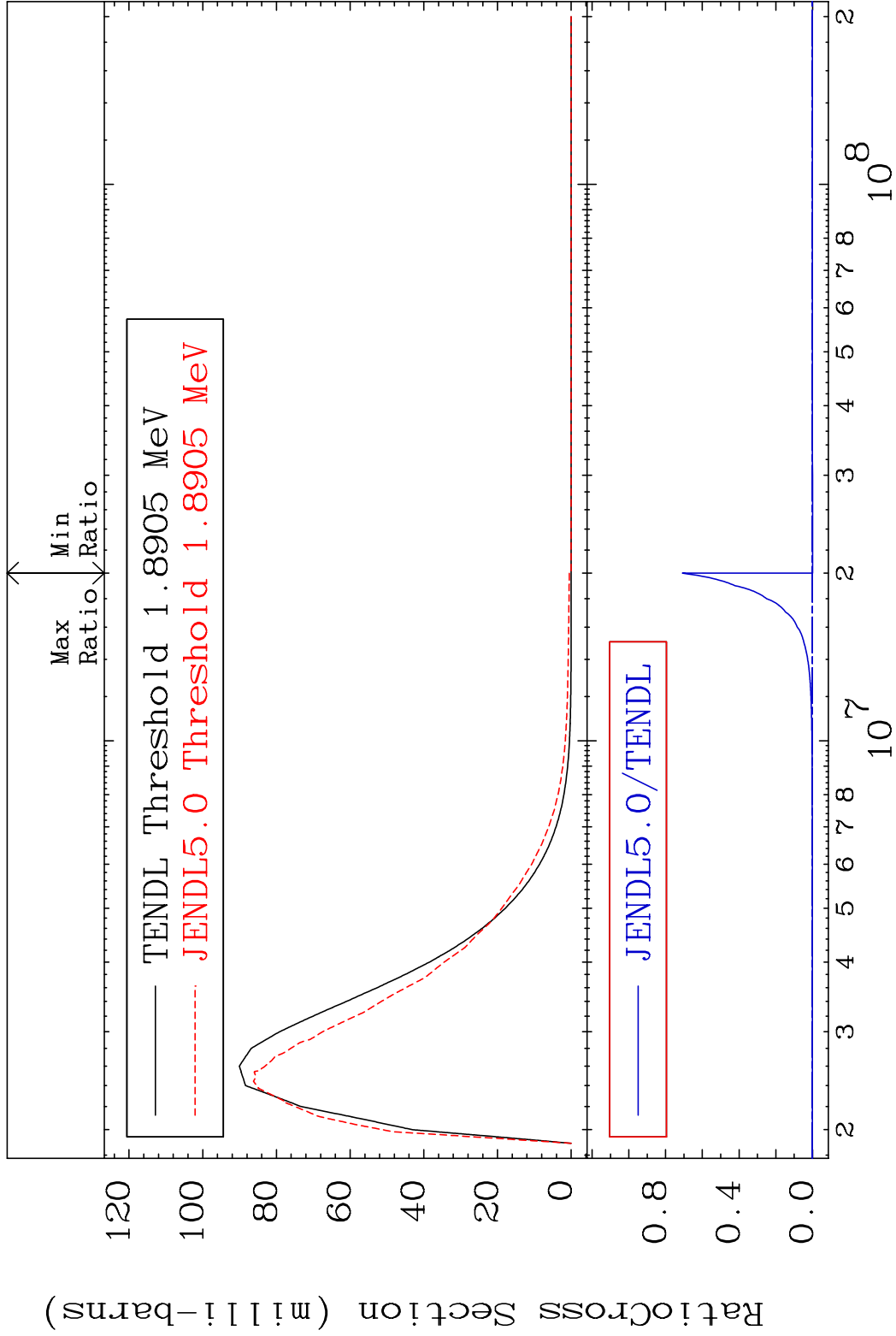
Cross Section -100.0 To 107.3 %



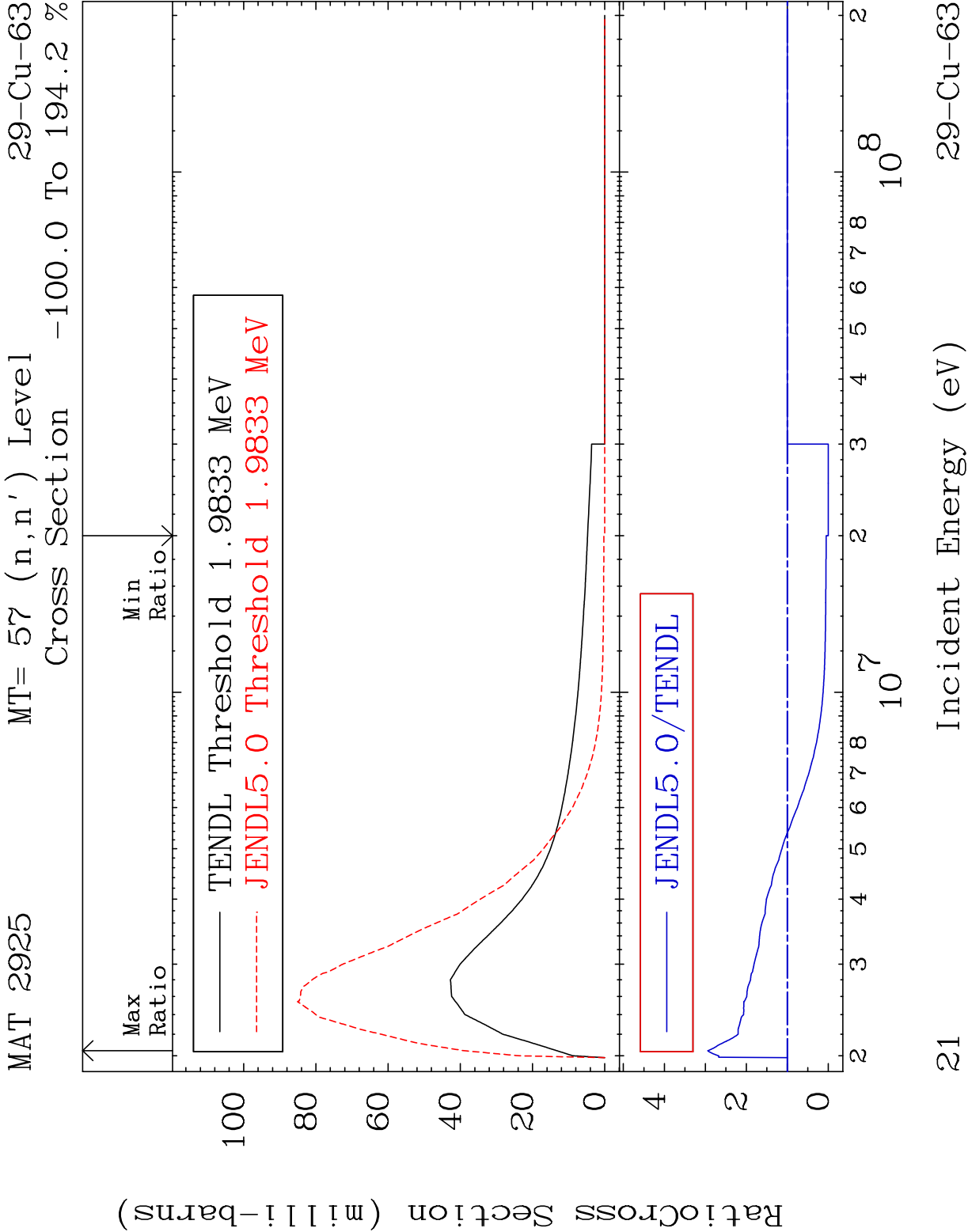


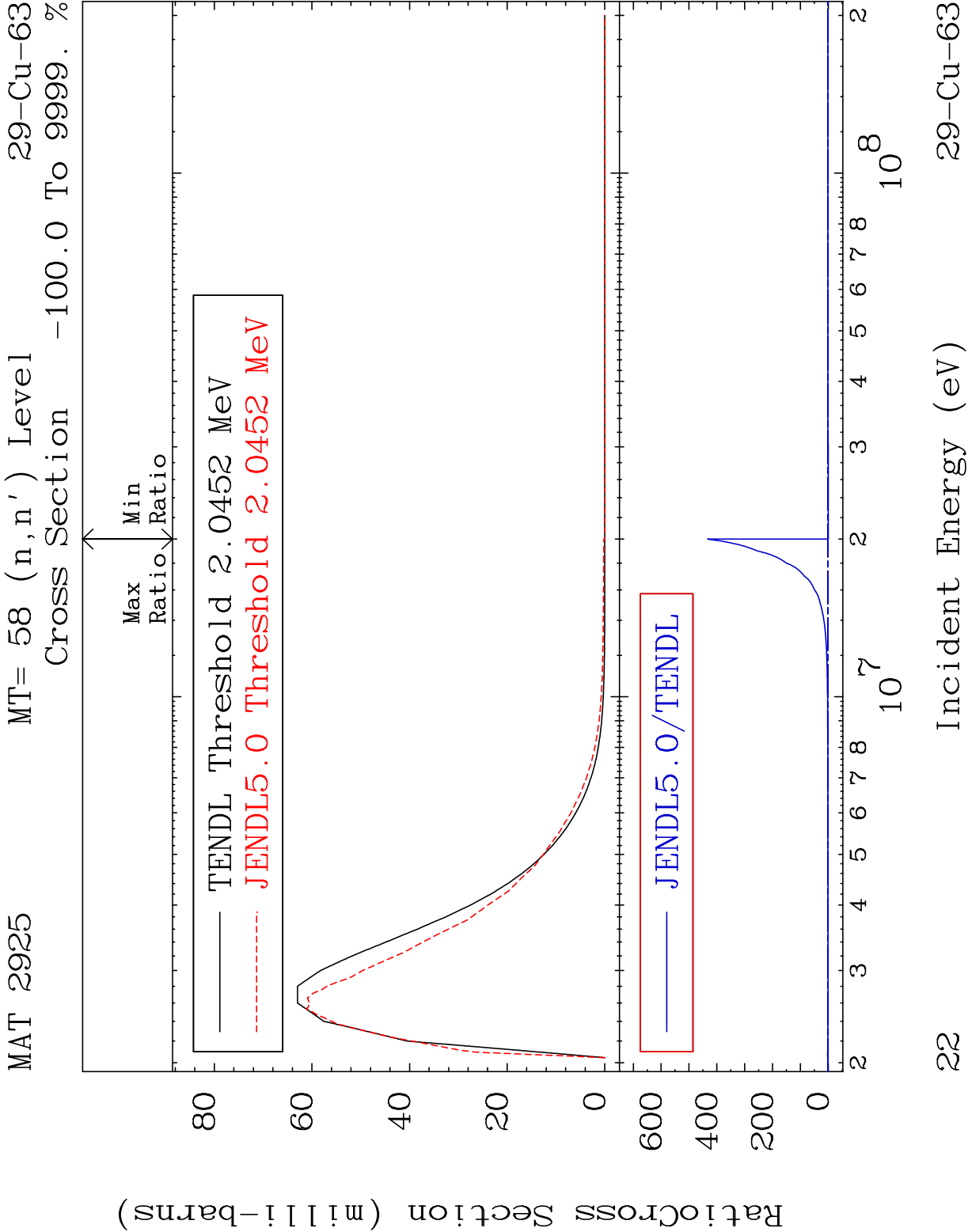
MAT 2925 MT= 56 (n,n') Level 29-Cu-63

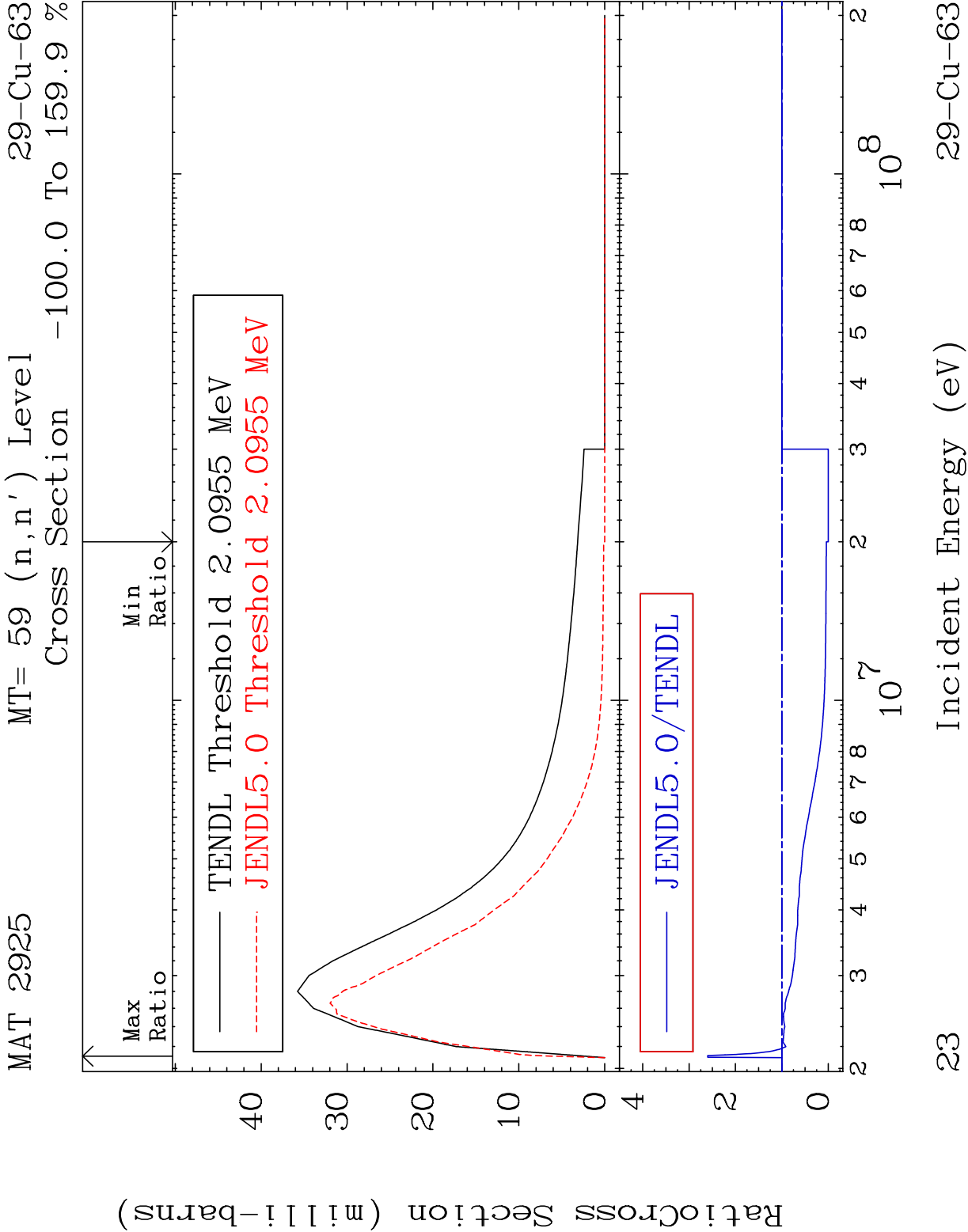
Cross Section -100.0 To 9999. %

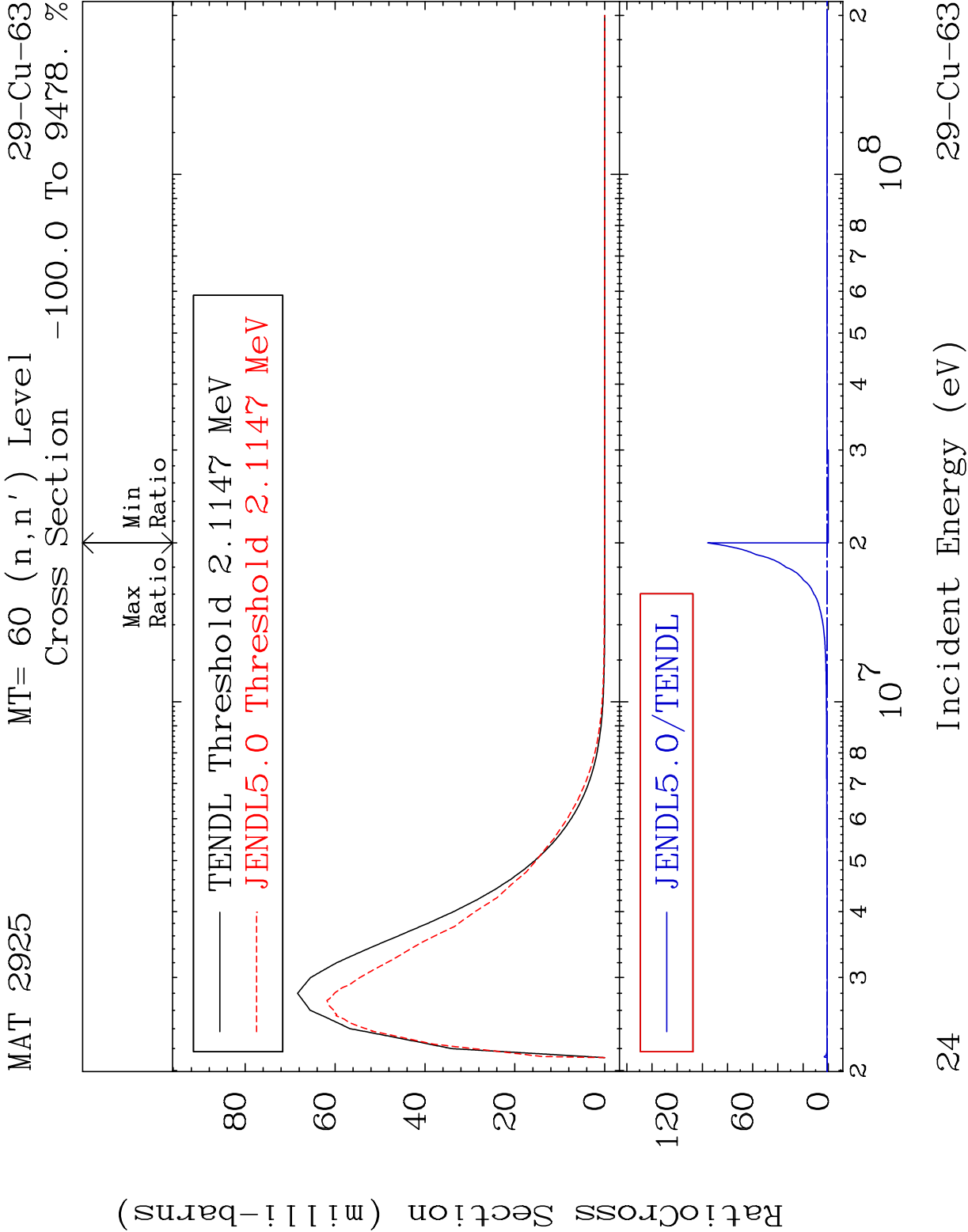


20 Incident Energy (eV) 29-Cu-63







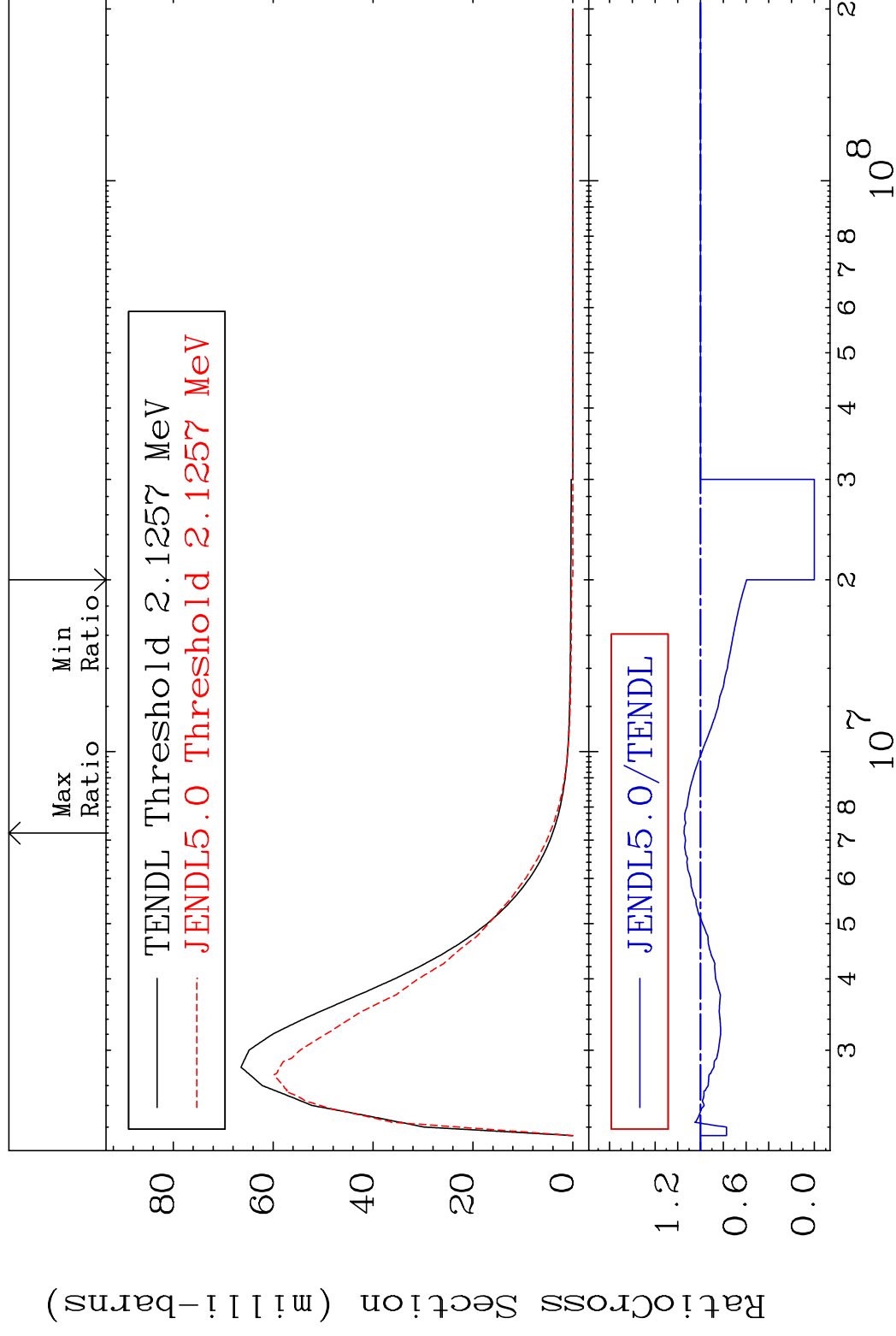


MAT 2925

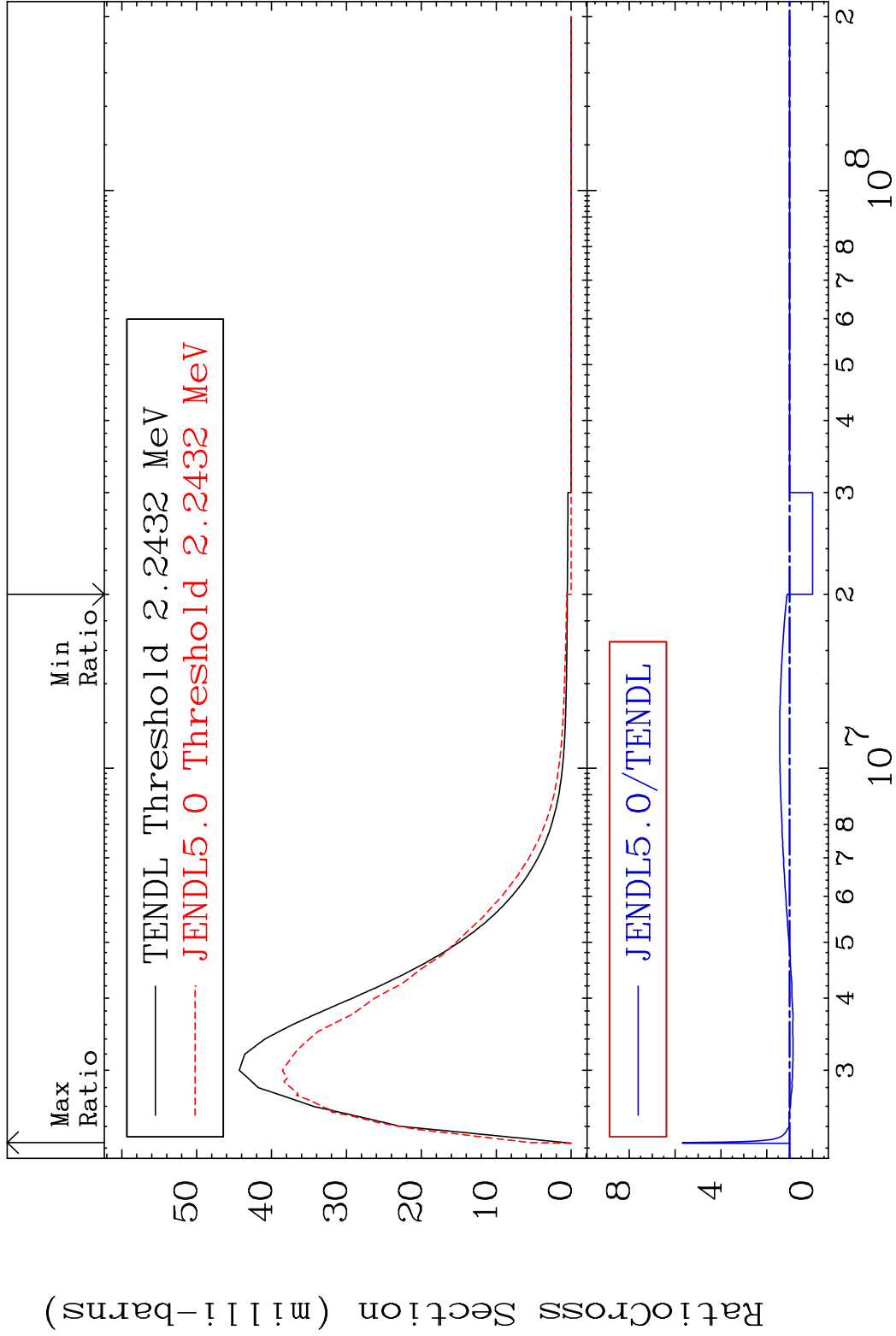
MT= 61 (n, n') Level

29-CU-63

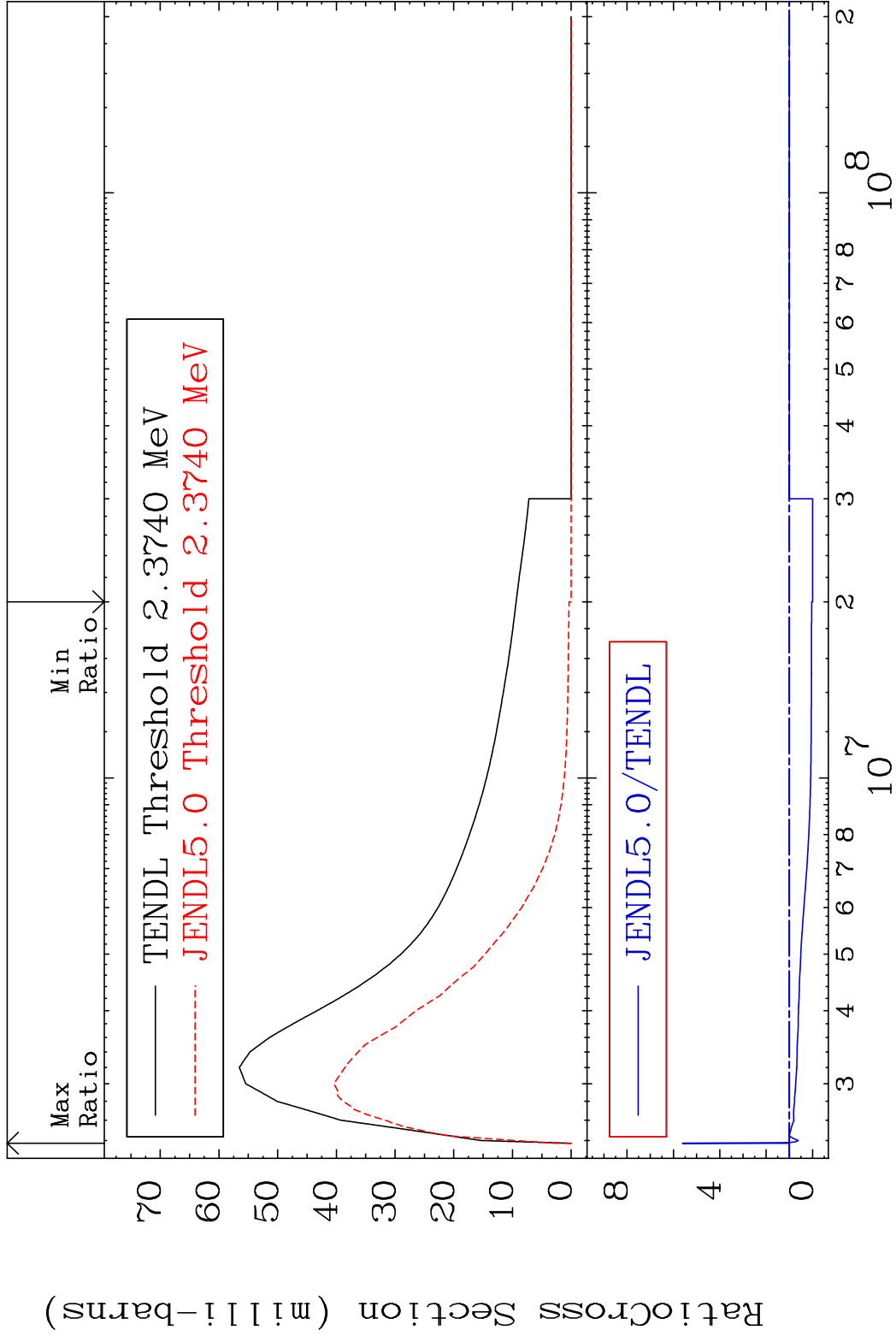
Cross Section	-100.0 To 14.49 %
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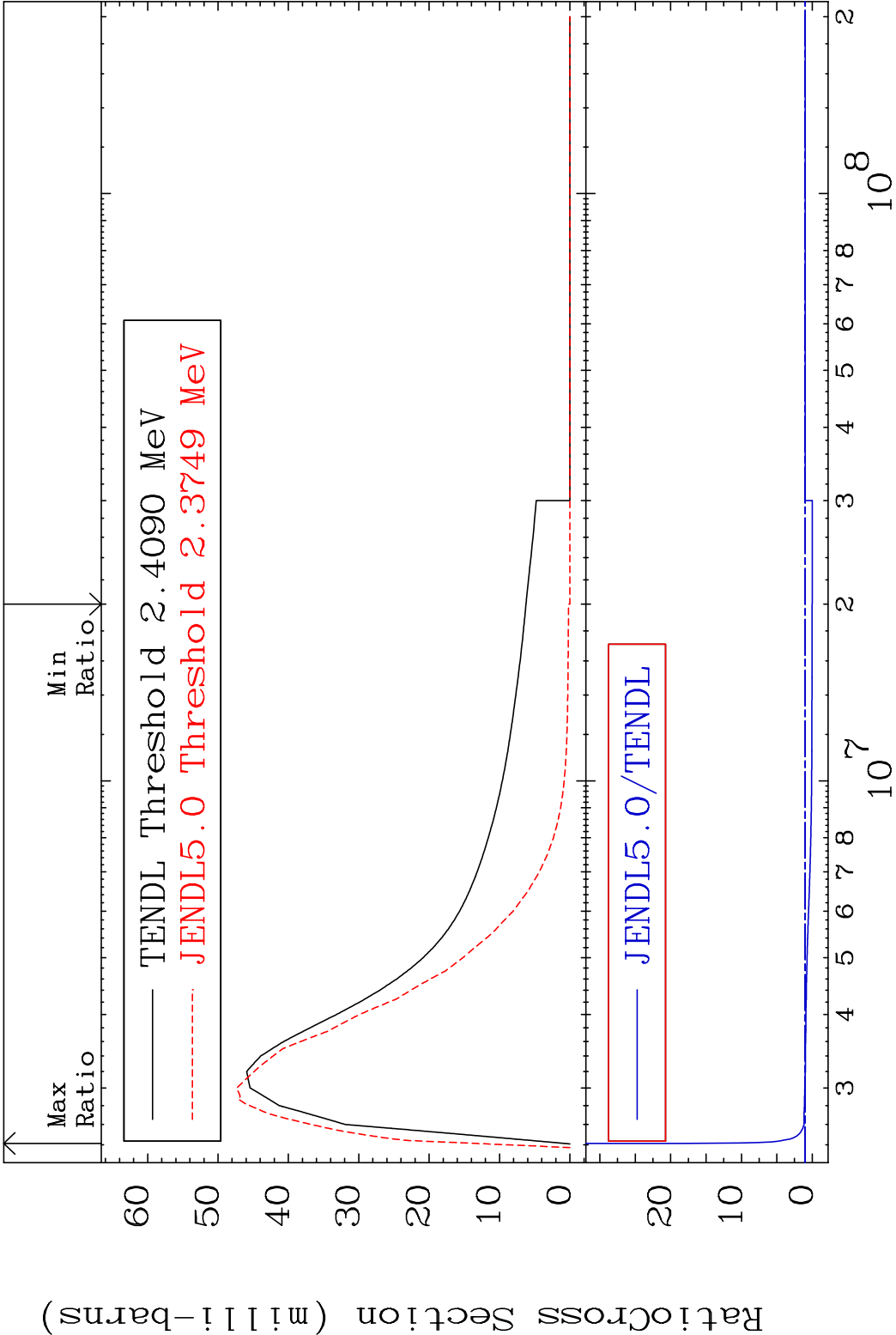
MAT 2925 MT= 62 (n,n') Level 29-Cu-63
Cross Section -100.0 To 468.4 %

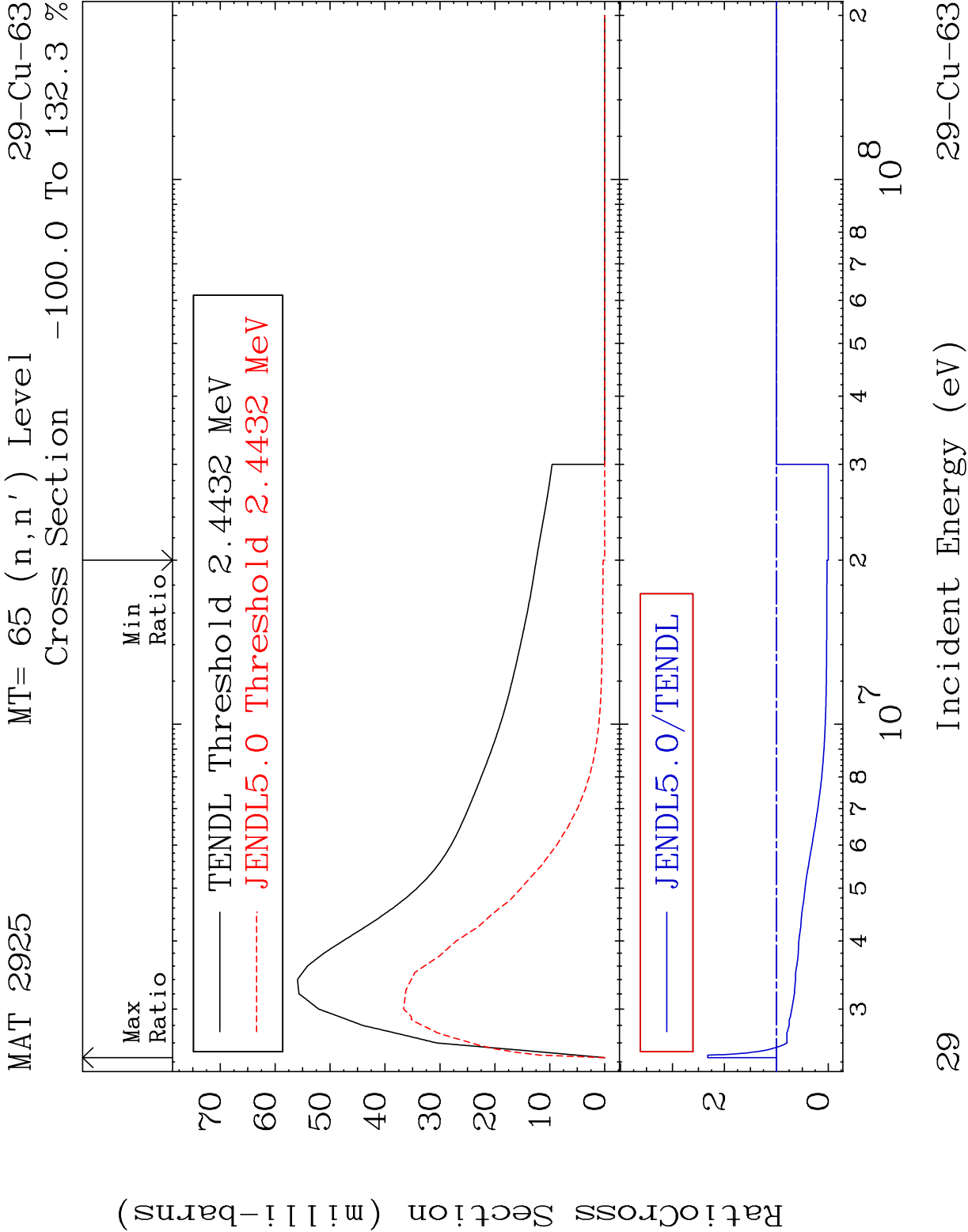


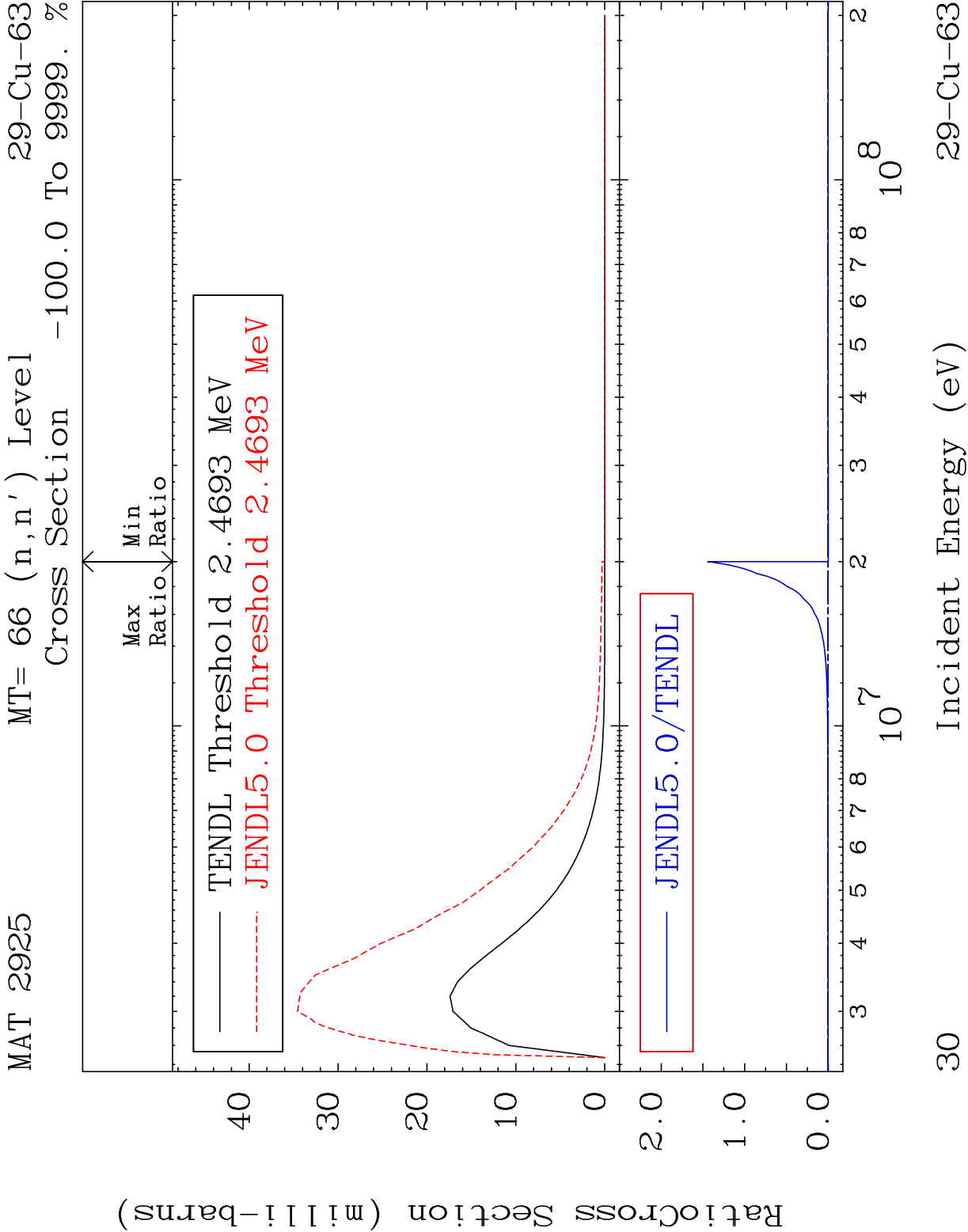
MAT 2925 MT= 63 (n,n') Level 29-Cu-63
Cross Section -100.0 To 461.6 %

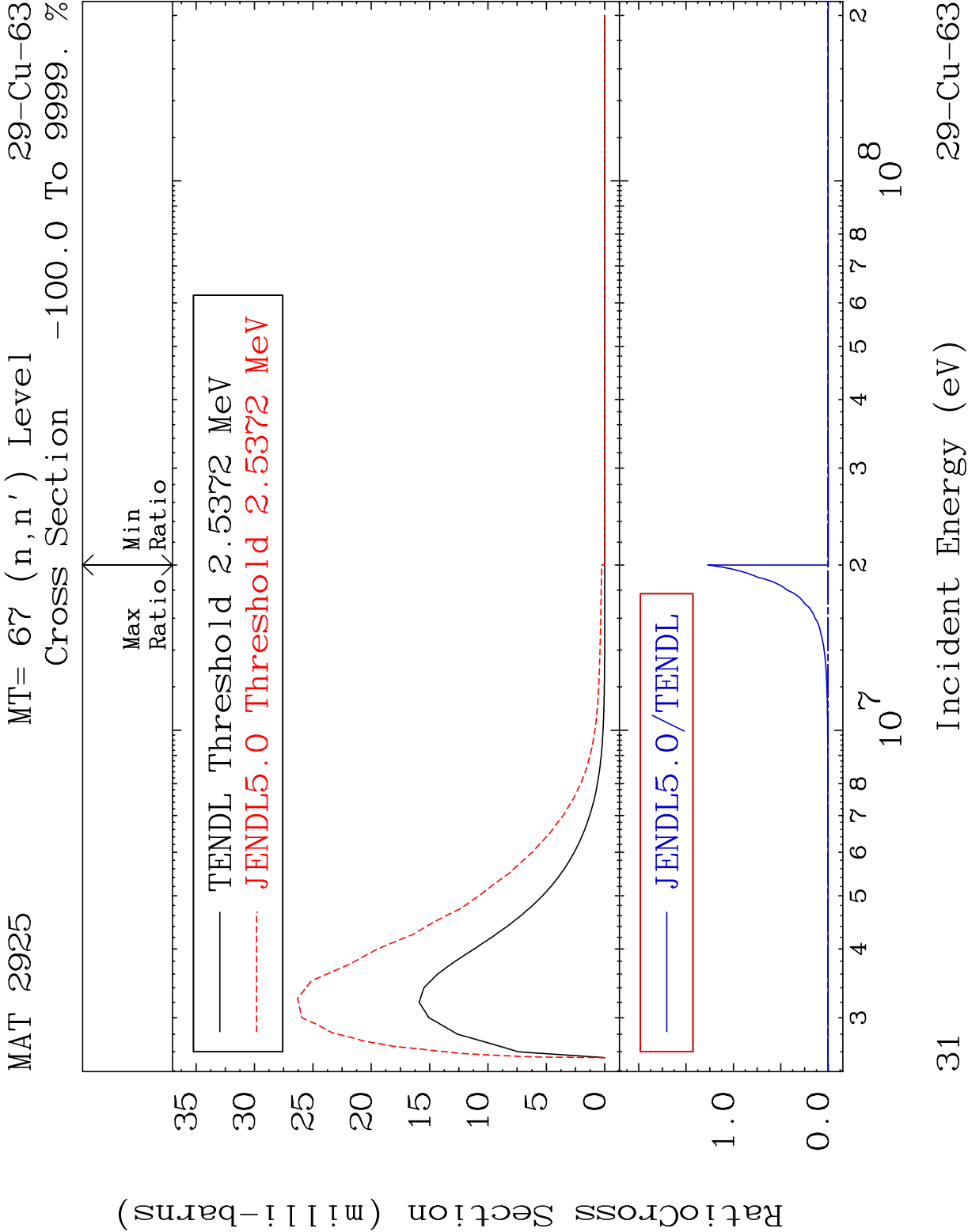


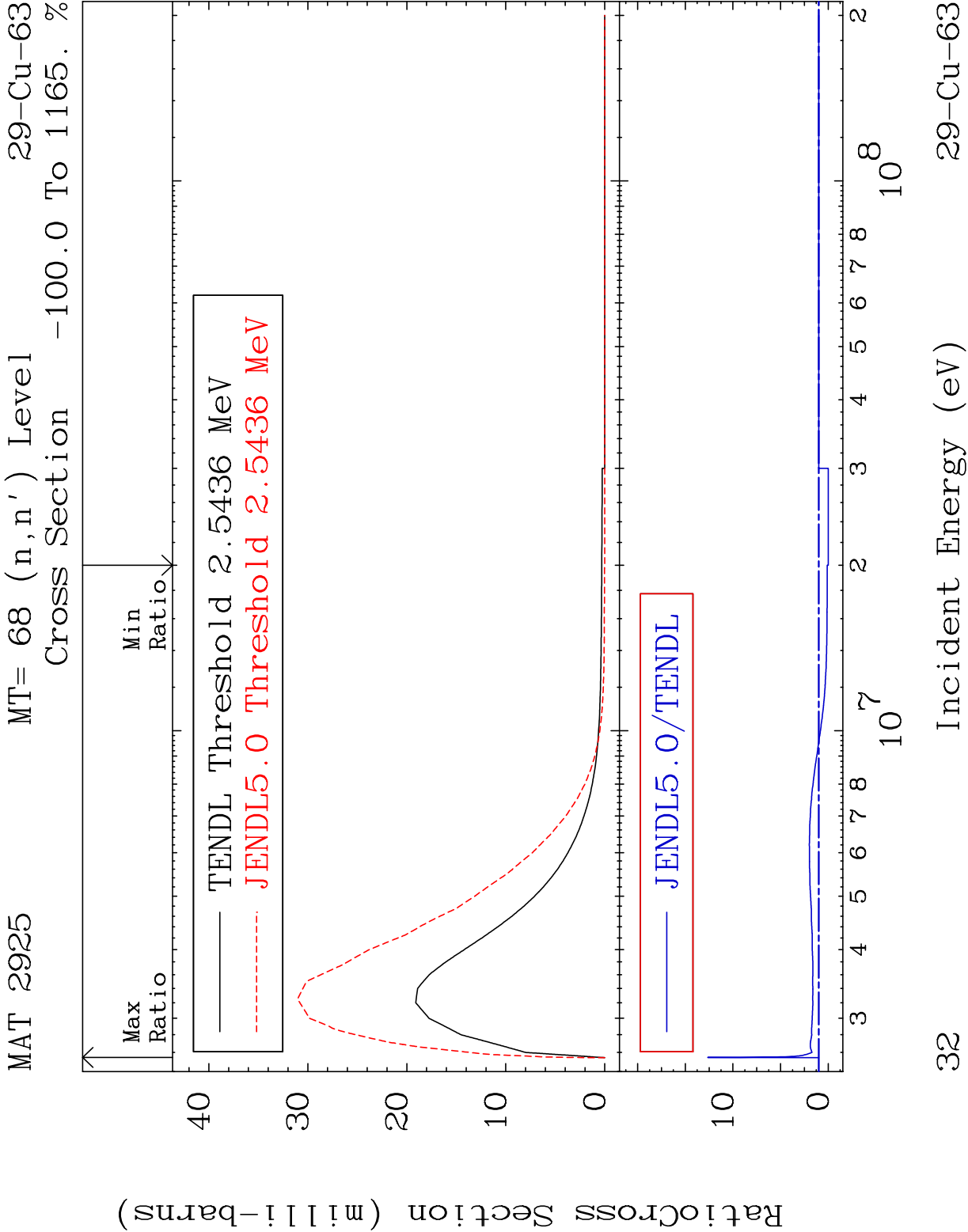
MAT 2925 MT= 64 (n,n') Level 29-Cu-63
Cross Section -100.0 To 1746. %





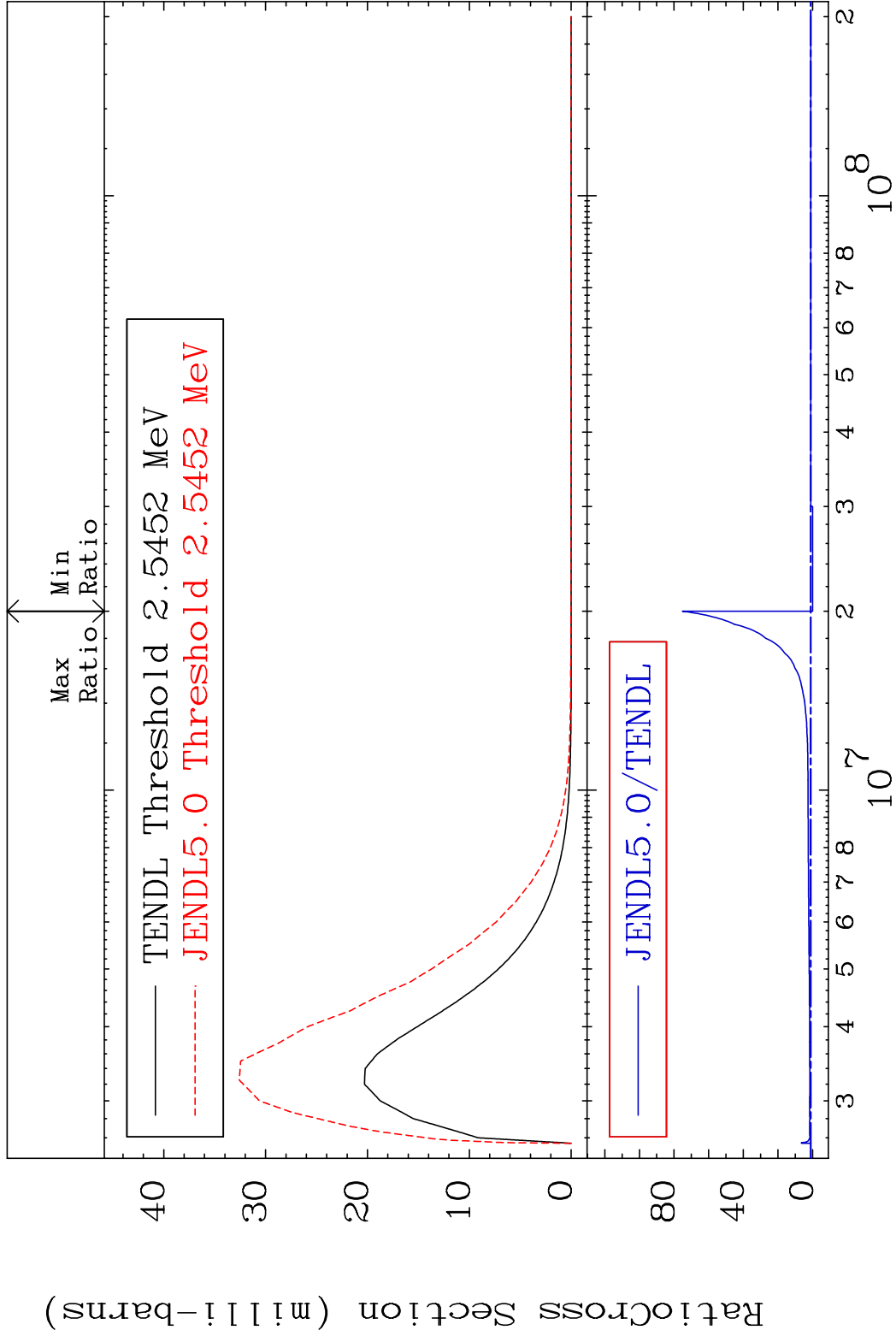


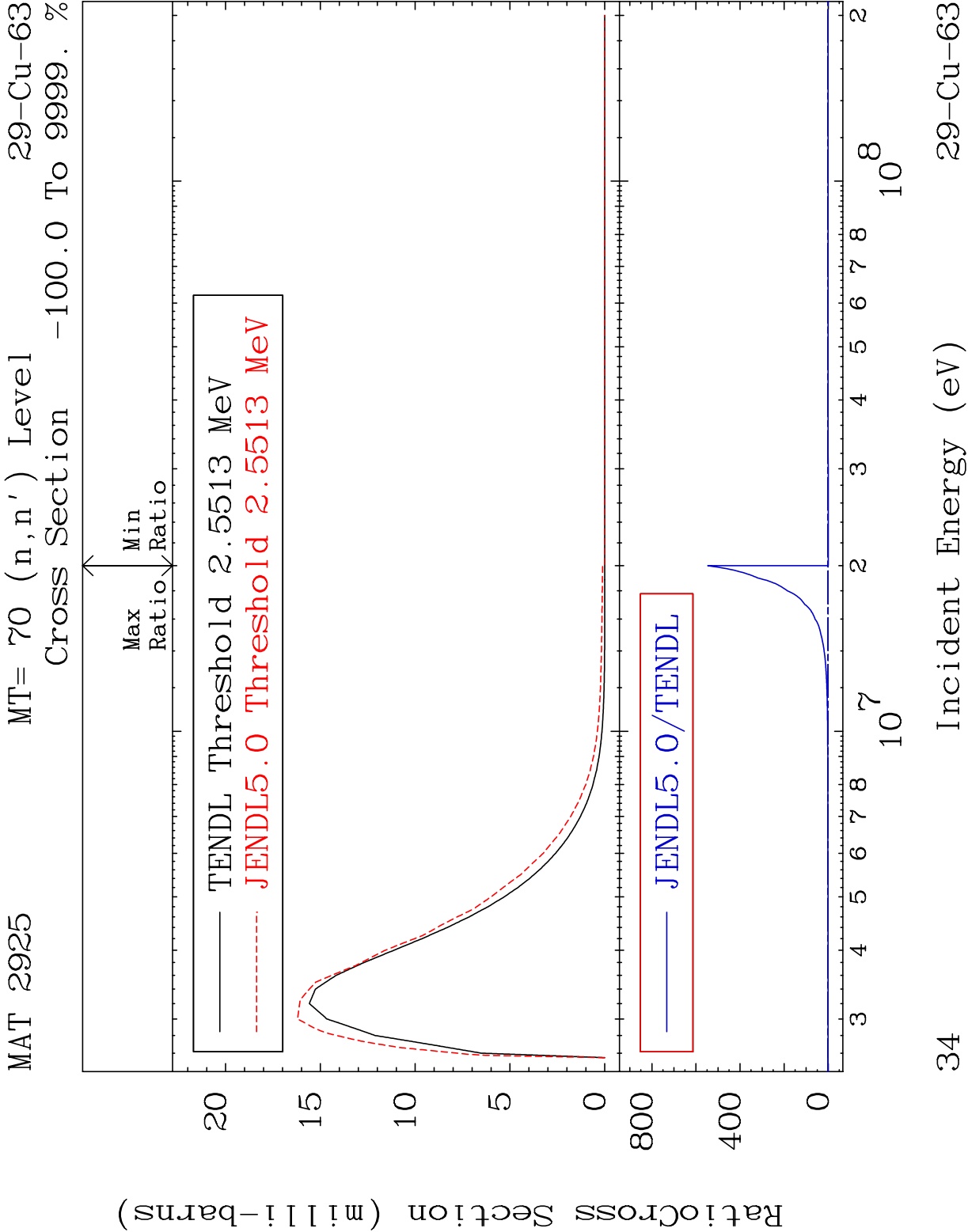


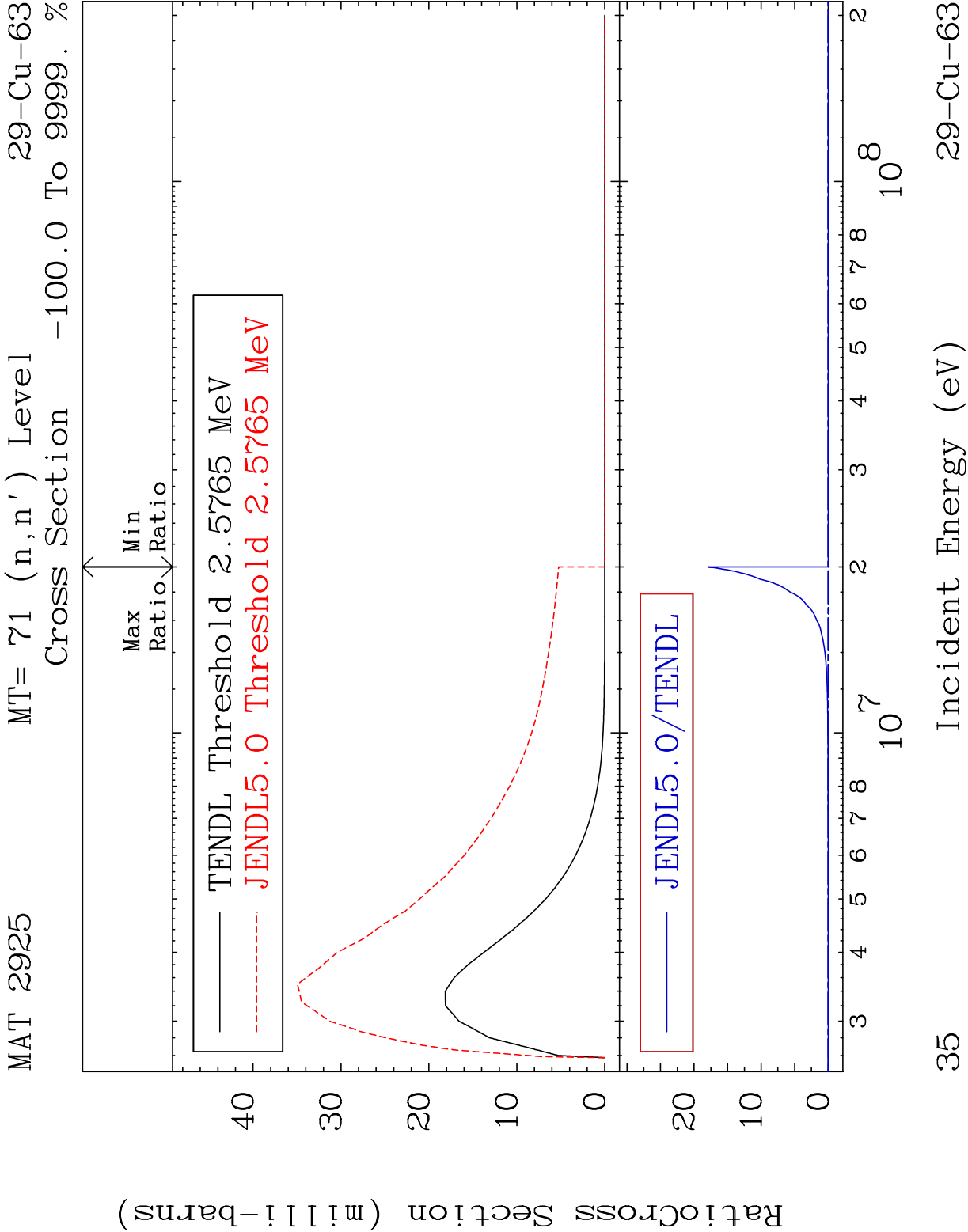


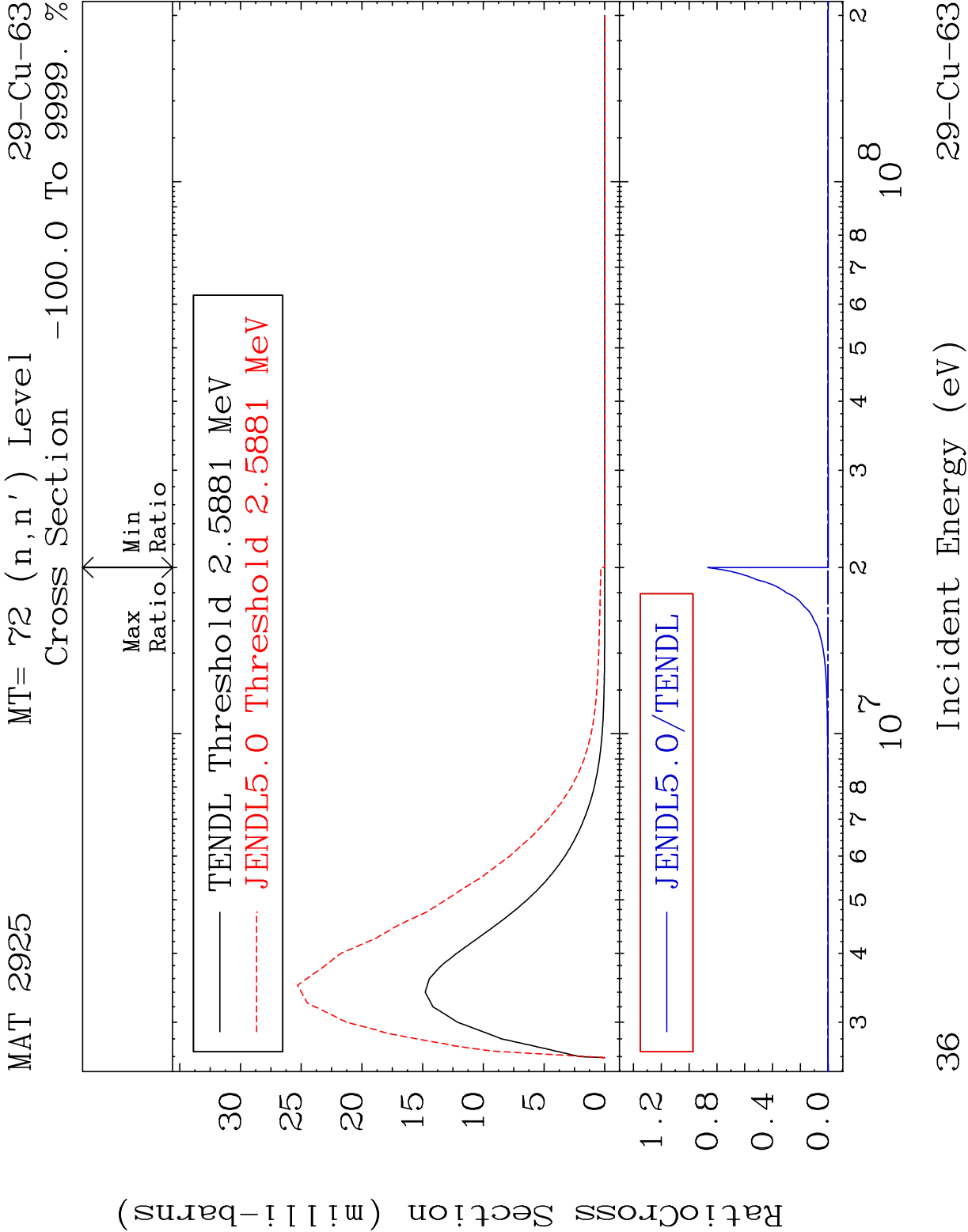
MAT 2925 MT= 69 (n,n') Level 29-Cu-63

Cross Section -100.0 To 7420. %

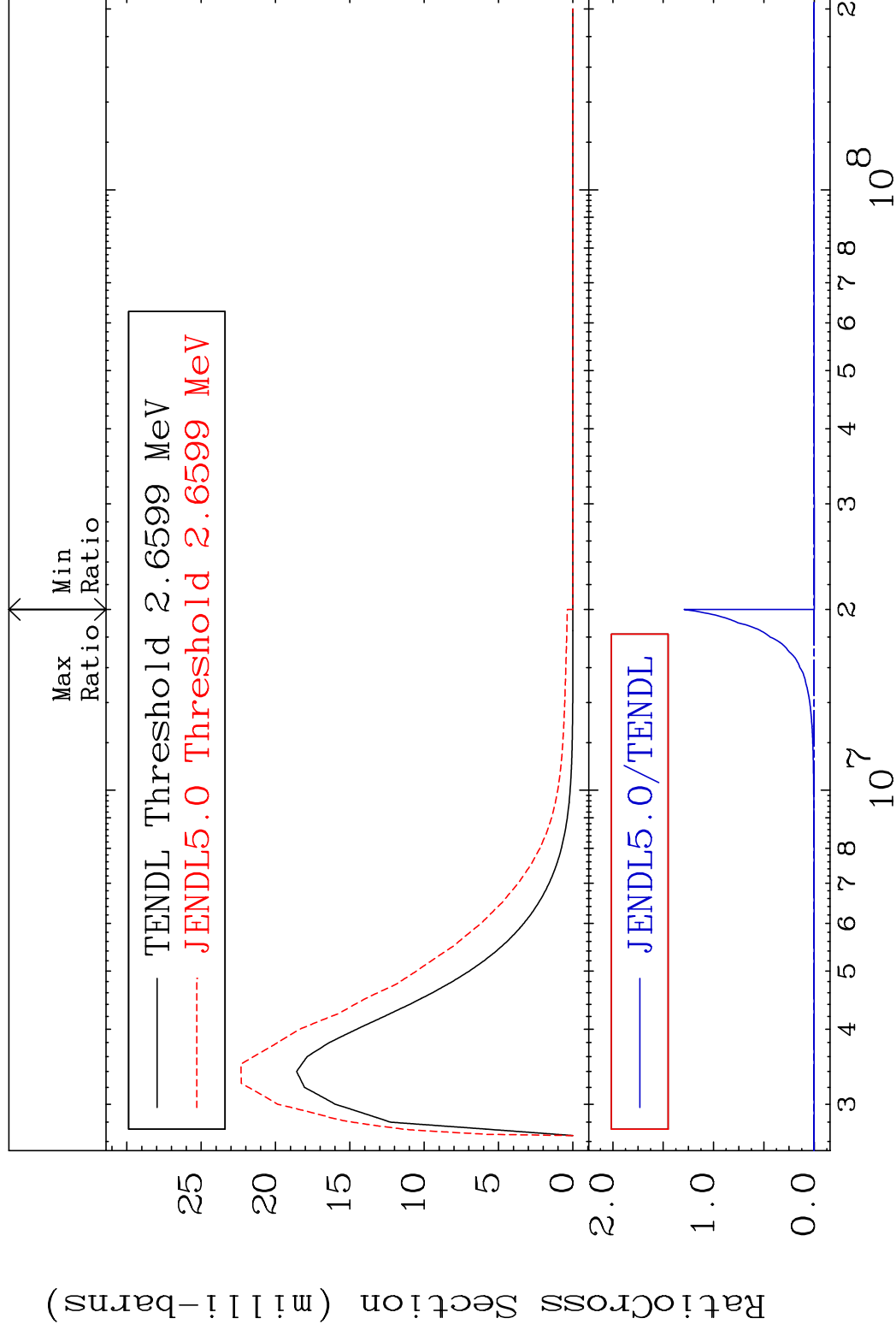


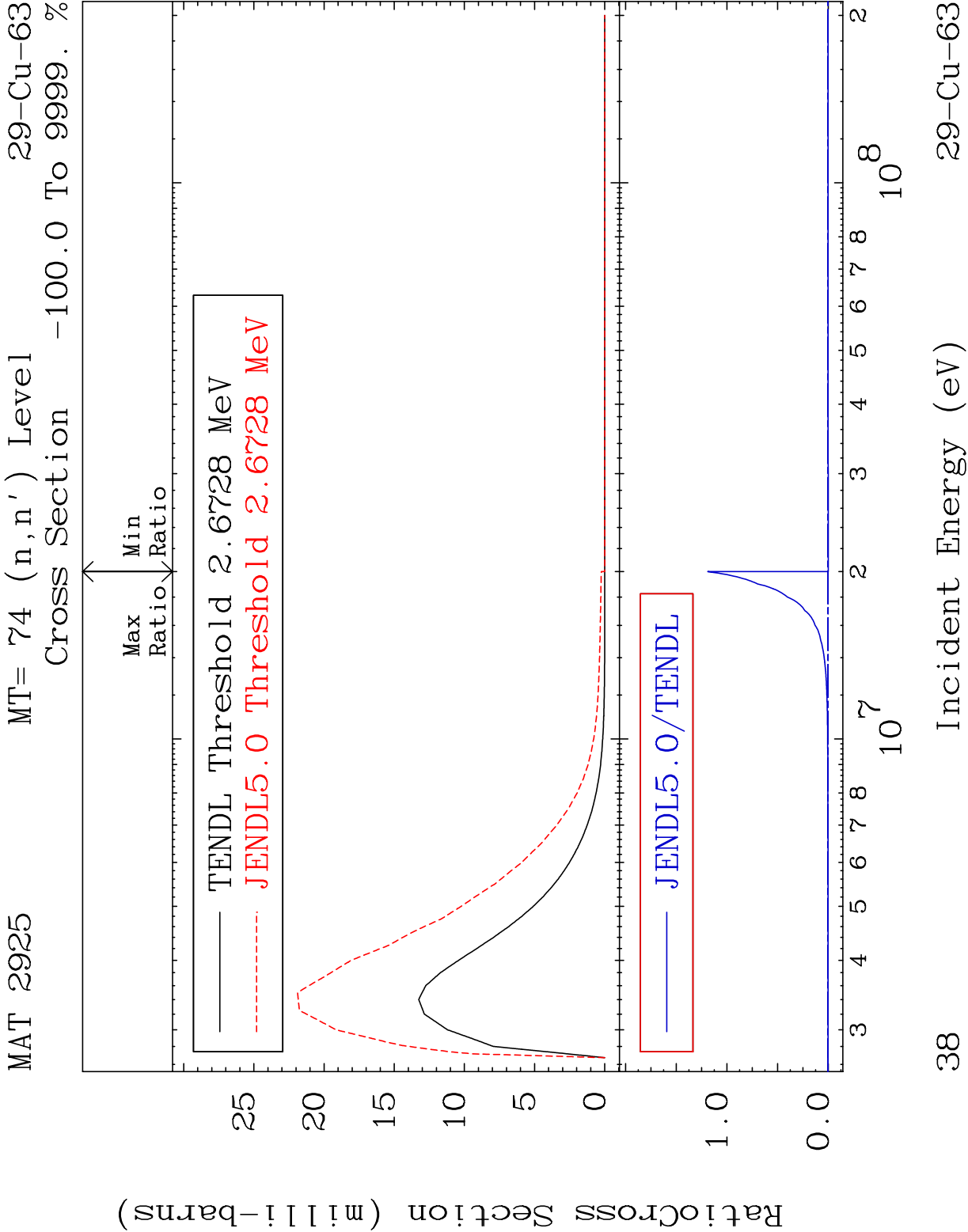




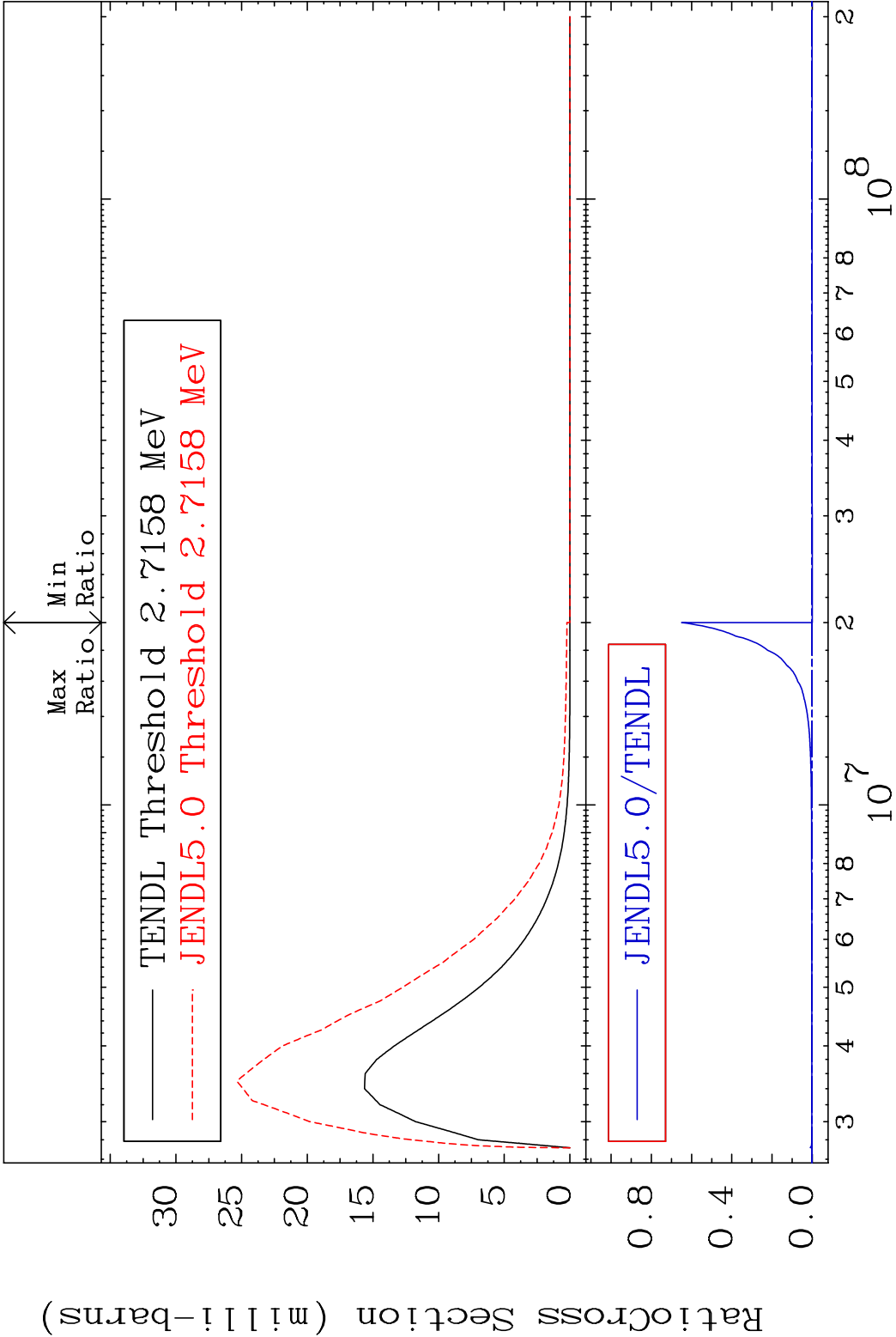


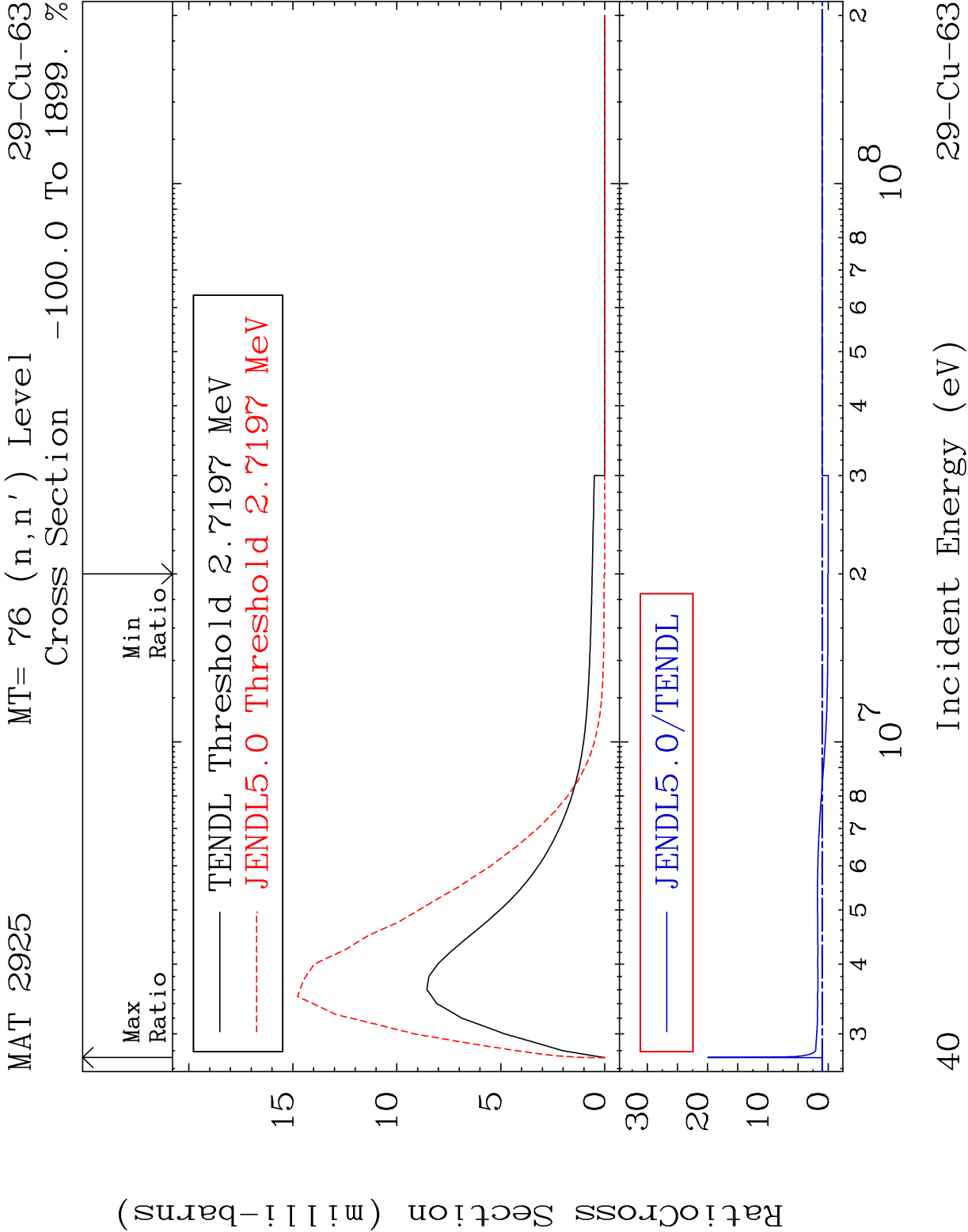
MAT	2925	MT= 73 (n, n')	Level	29-Cu-63
		Cross Section	-100.0	To 9999. %





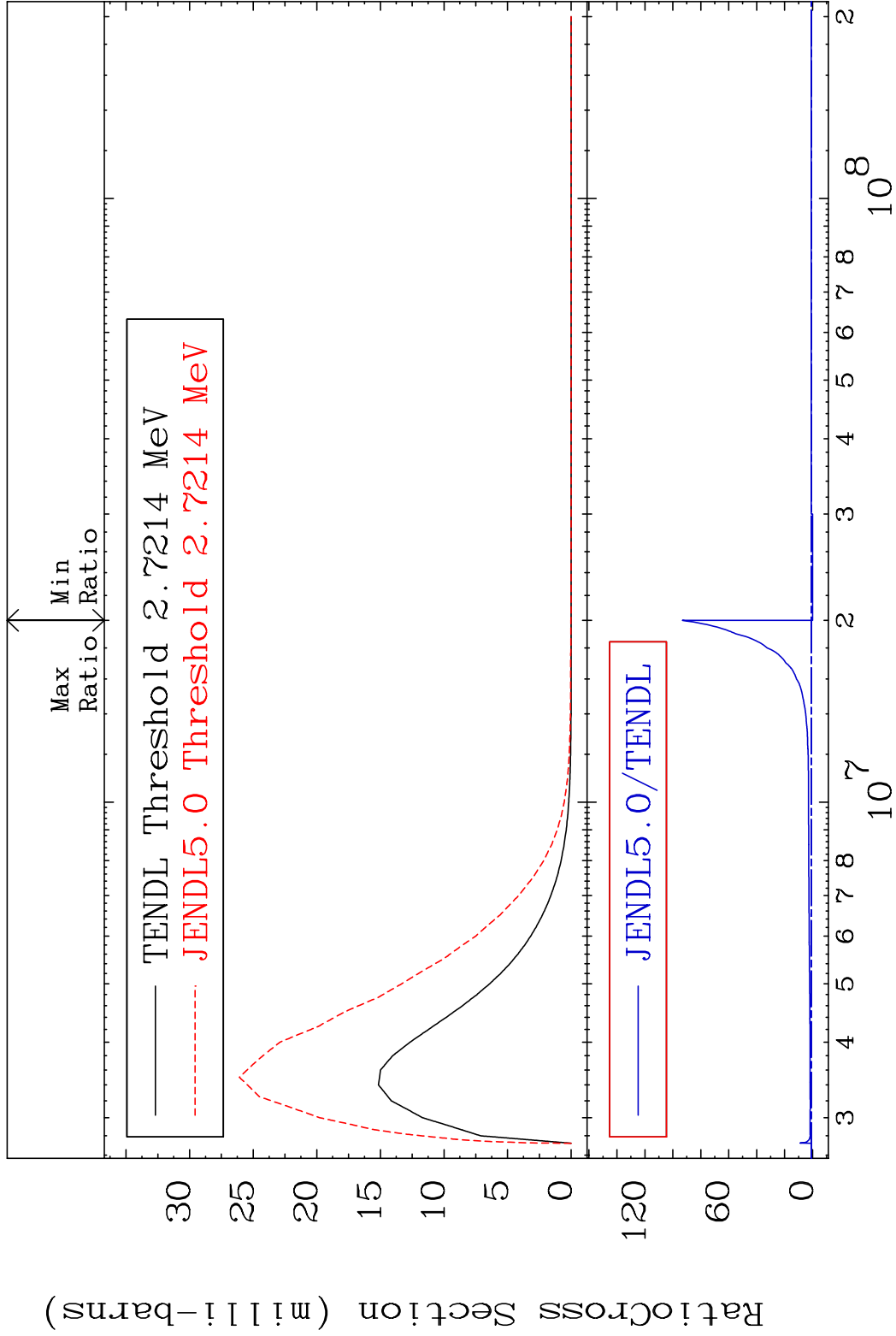
MAT 2925 MT= 75 (n,n') Level 29-Cu-63
Cross Section -100.0 To 9999. %





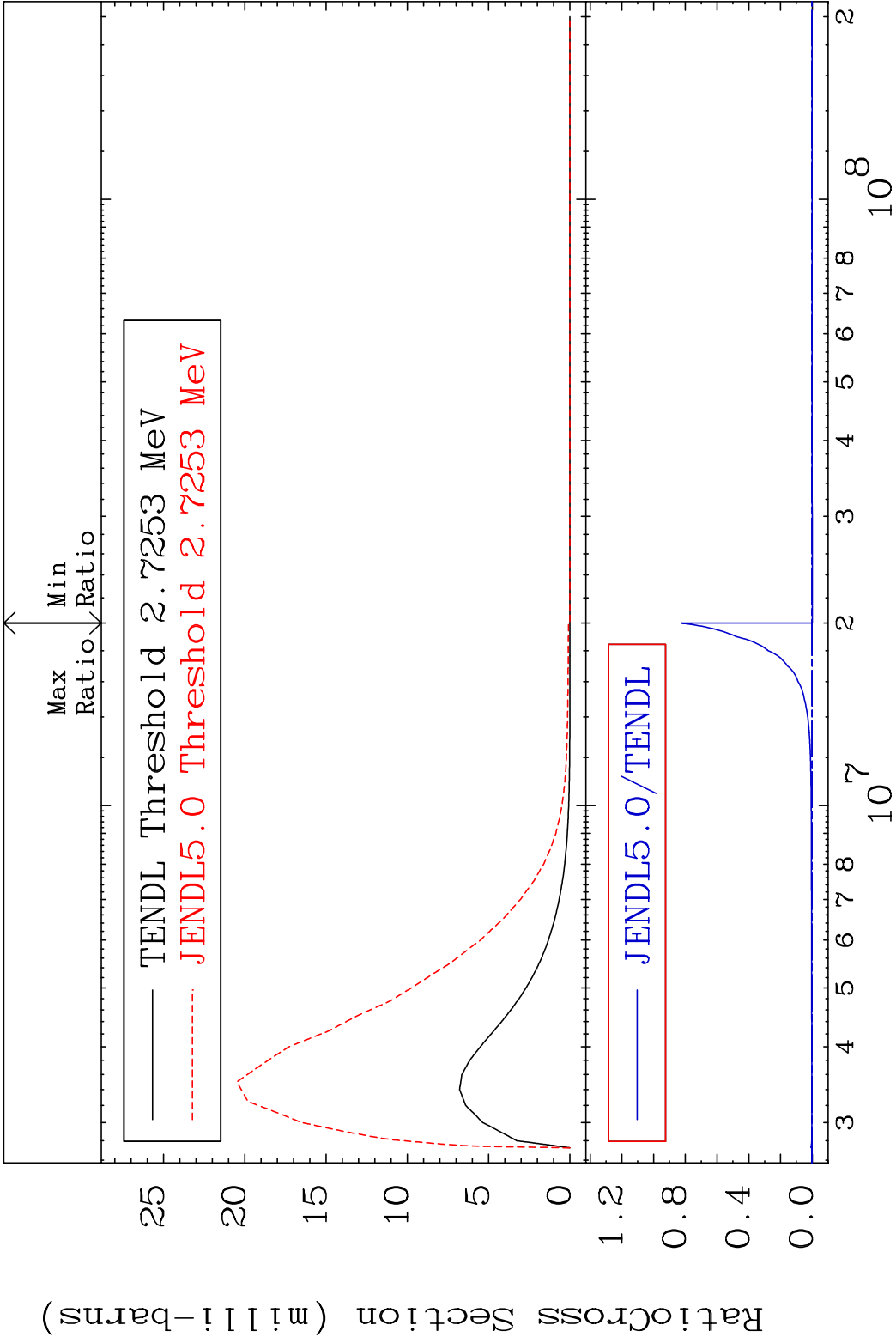
MAT 2925 MT= 77 (n,n') Level 29-Cu-63

Cross Section -100.0 To 9219. %

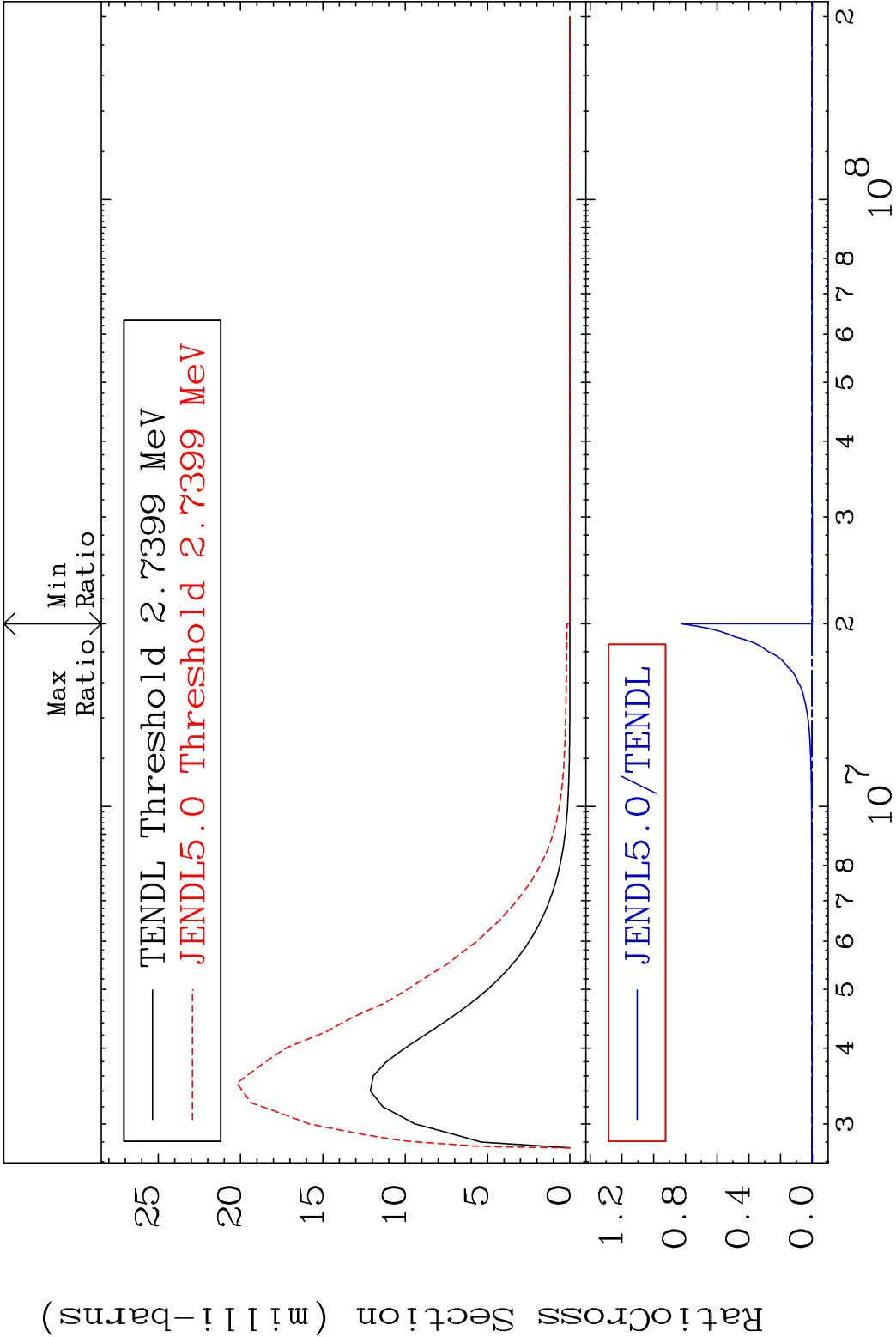


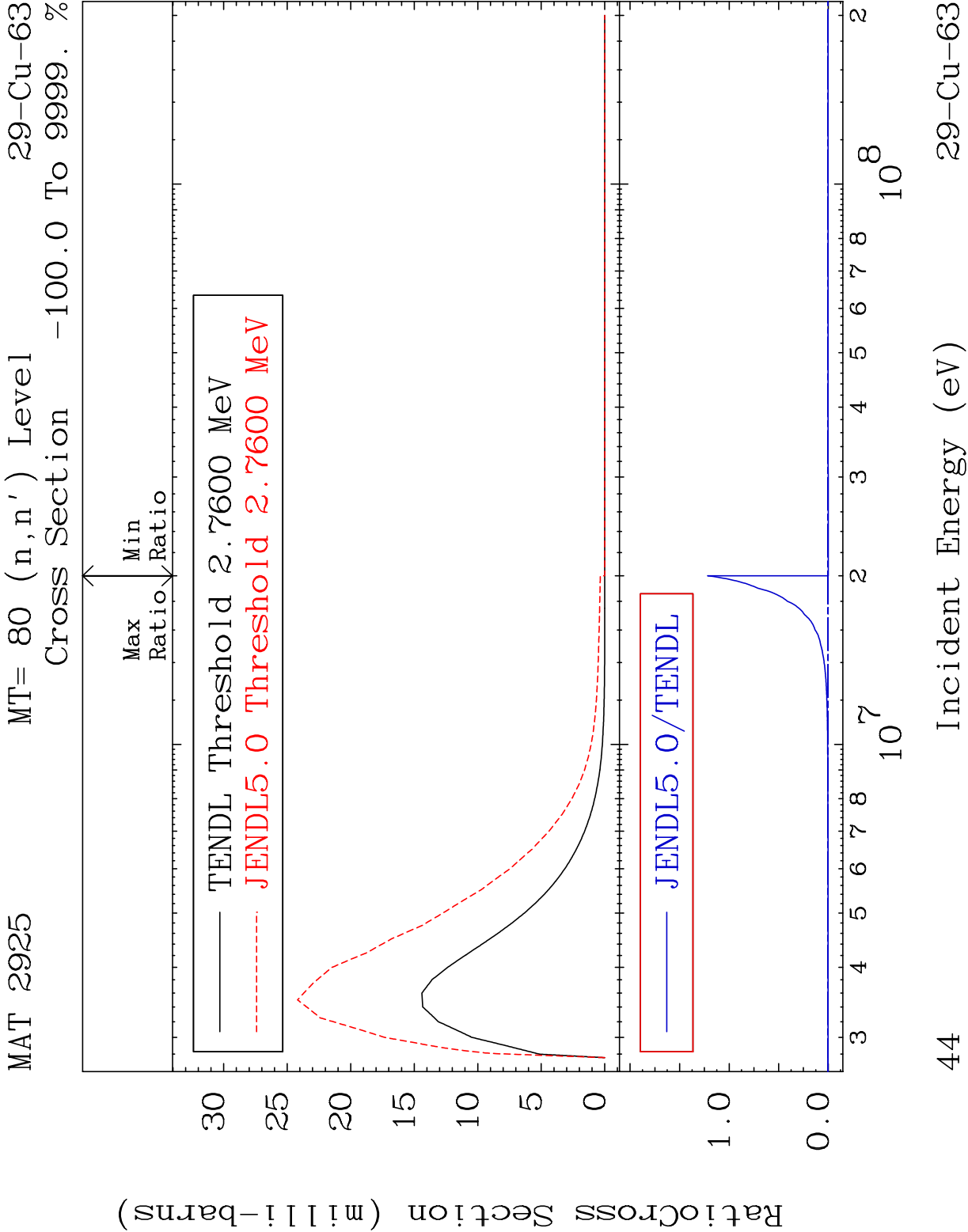
41 Incident Energy (eV) 29-Cu-63

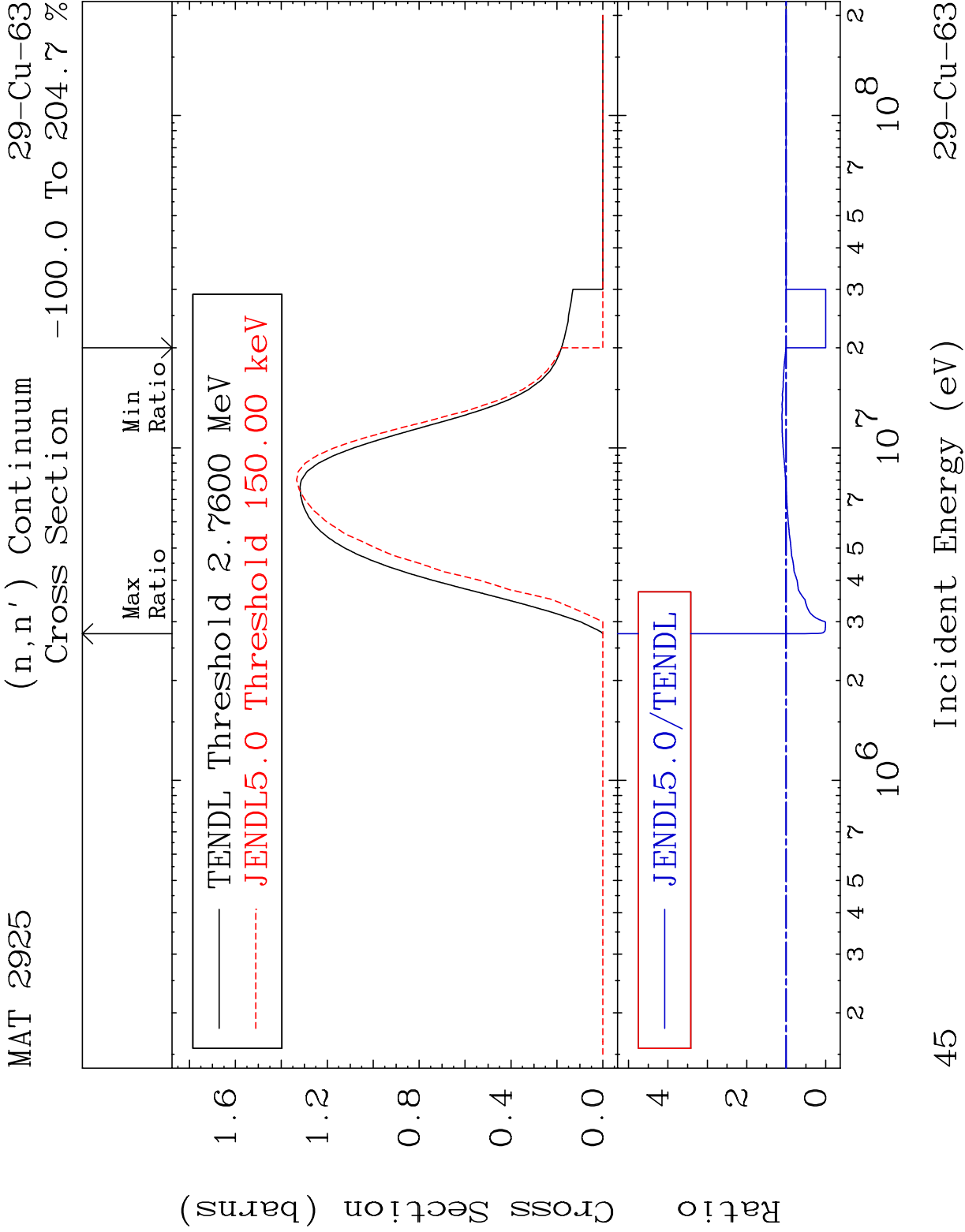
MAT 2925 MT= 78 (n,n') Level 29-Cu-63
Cross Section -100.0 To 9999. %

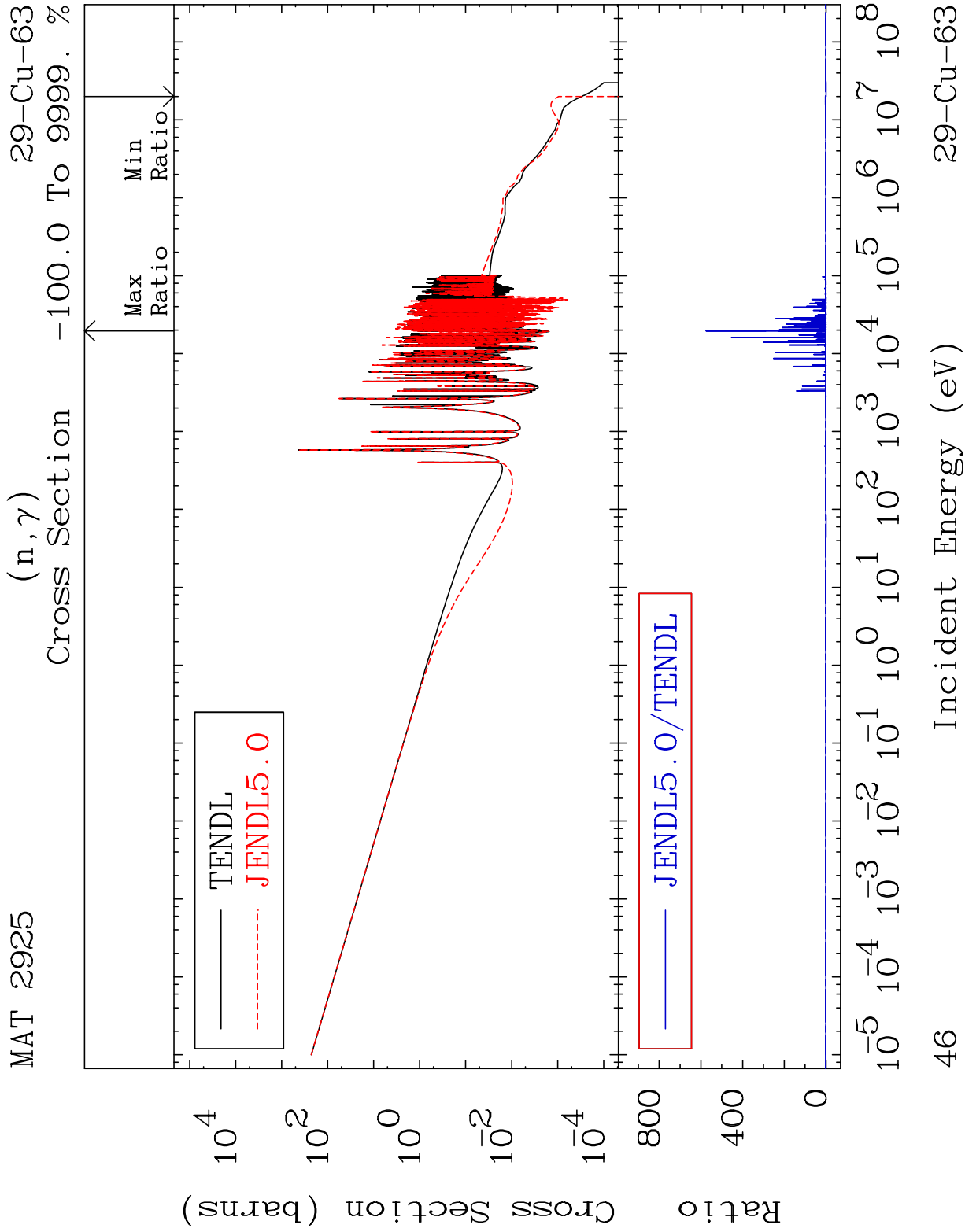


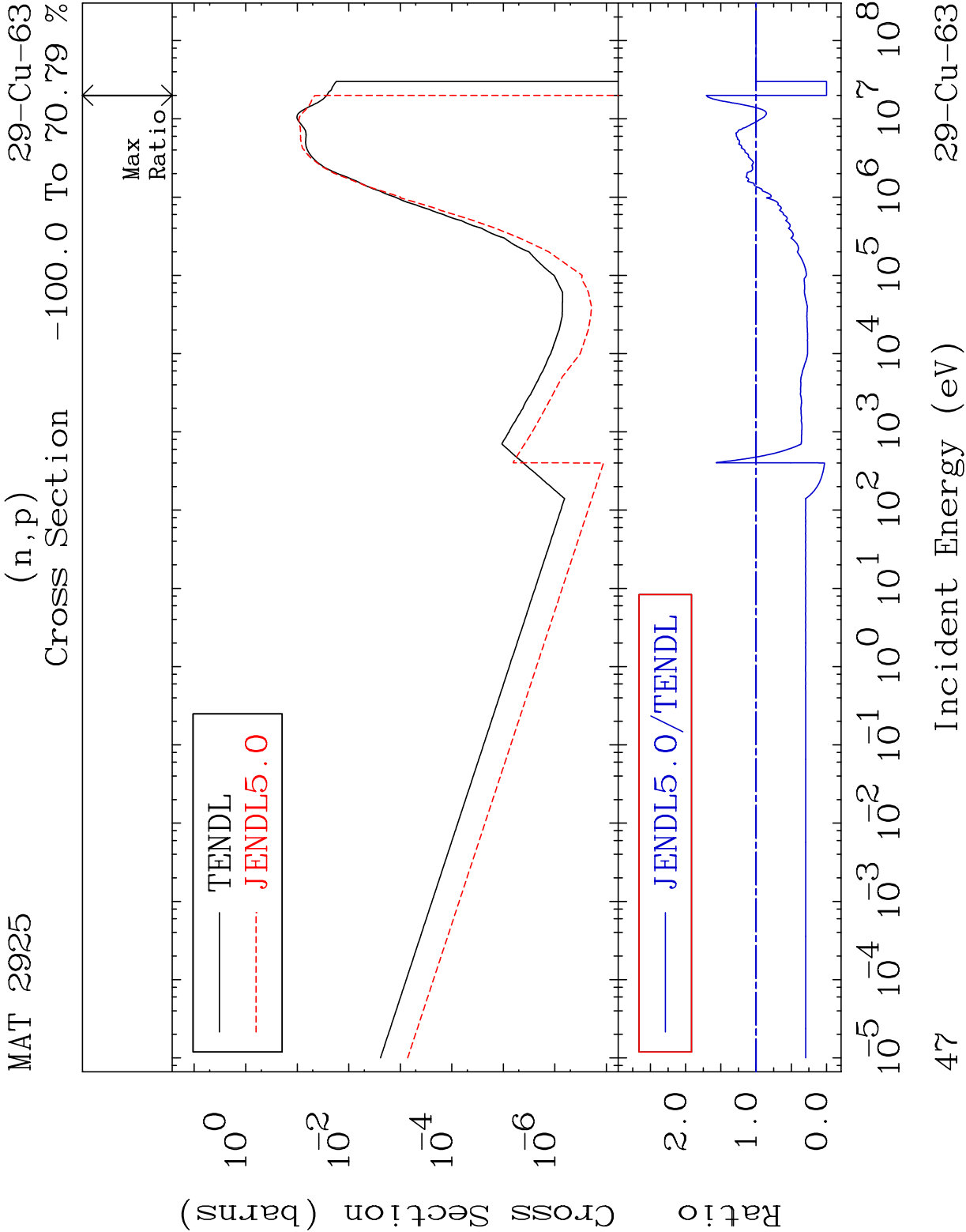
MAT 2925 MT= 79 (n,n') Level 29-Cu-63
Cross Section -100.0 To 9999. %

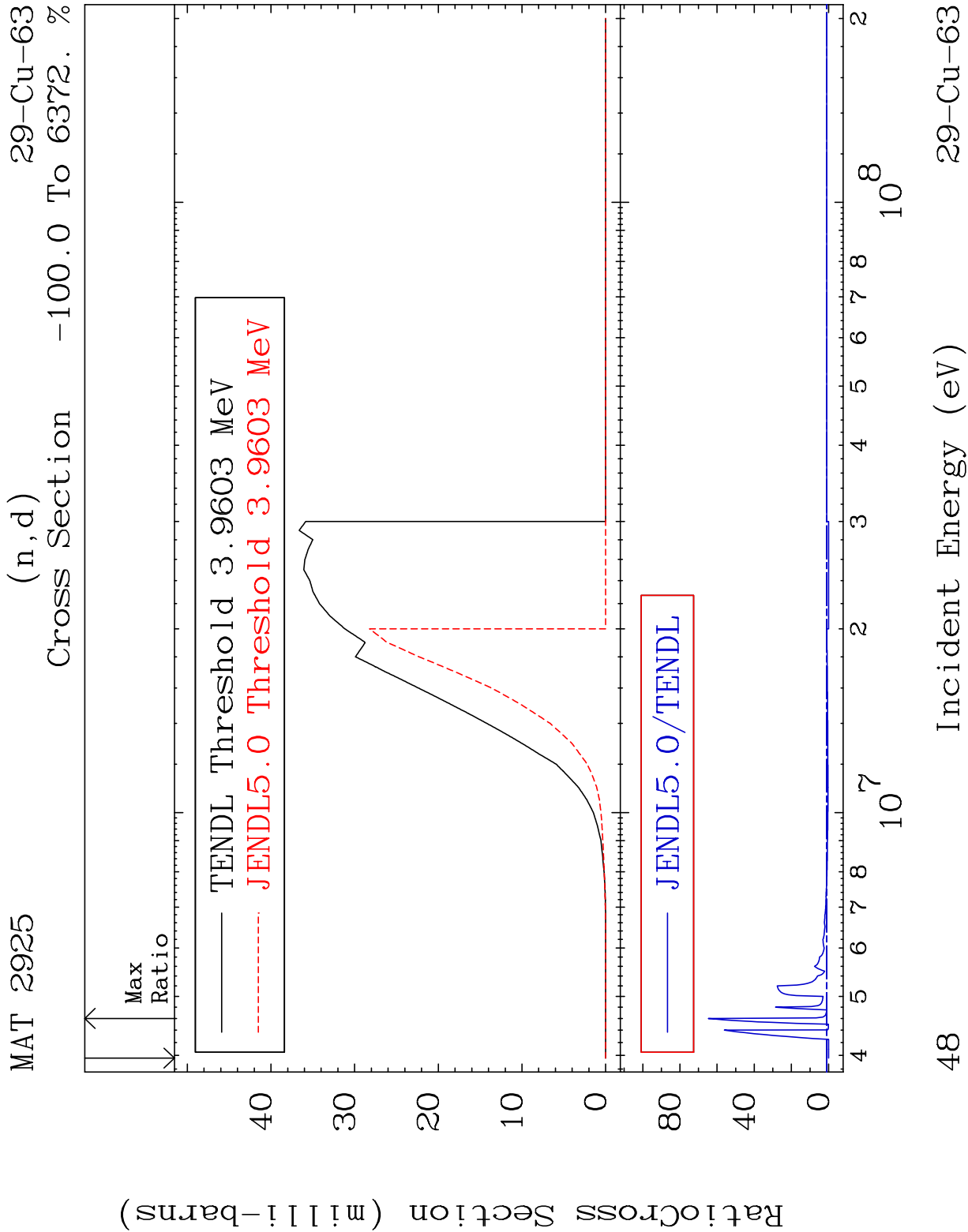


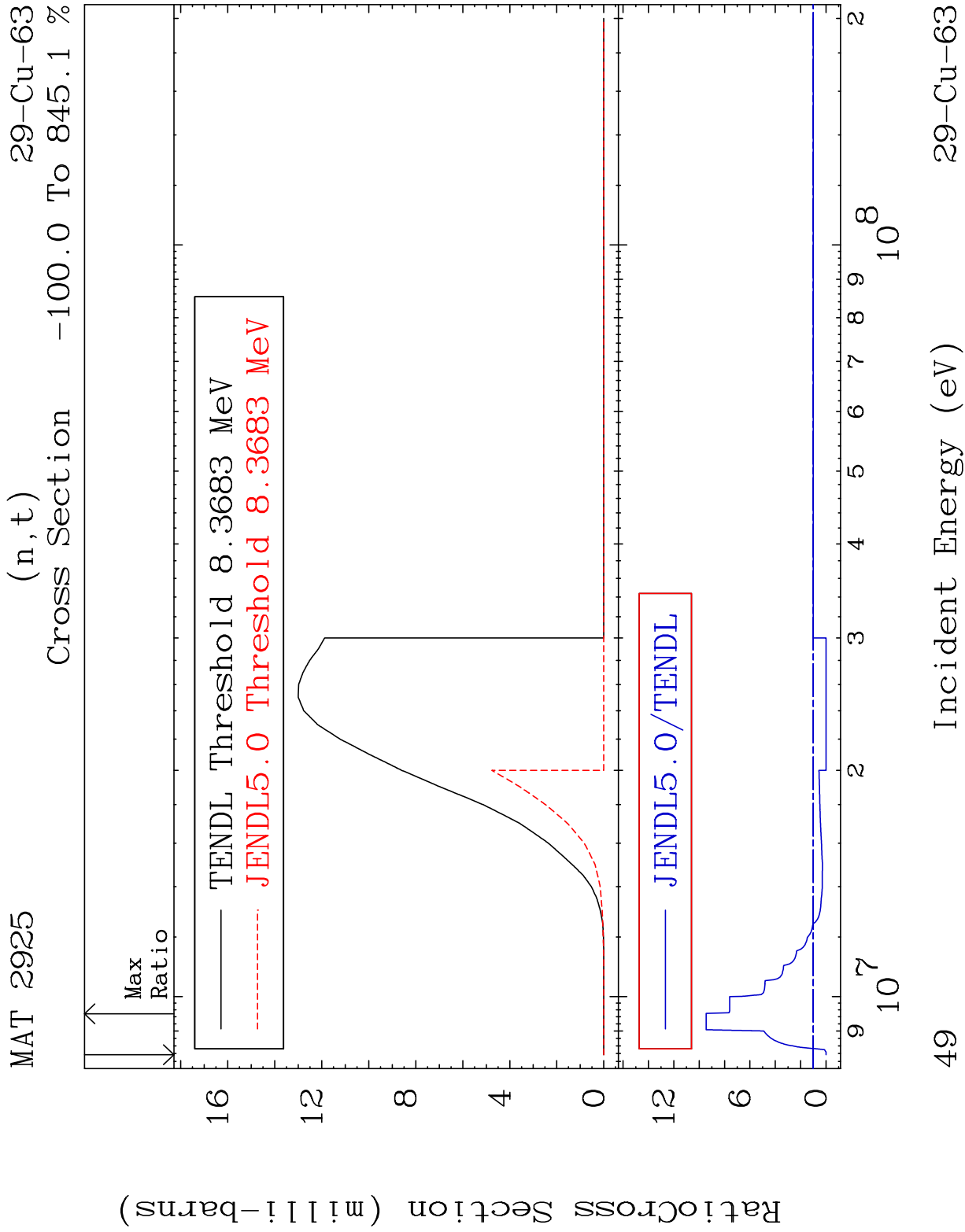


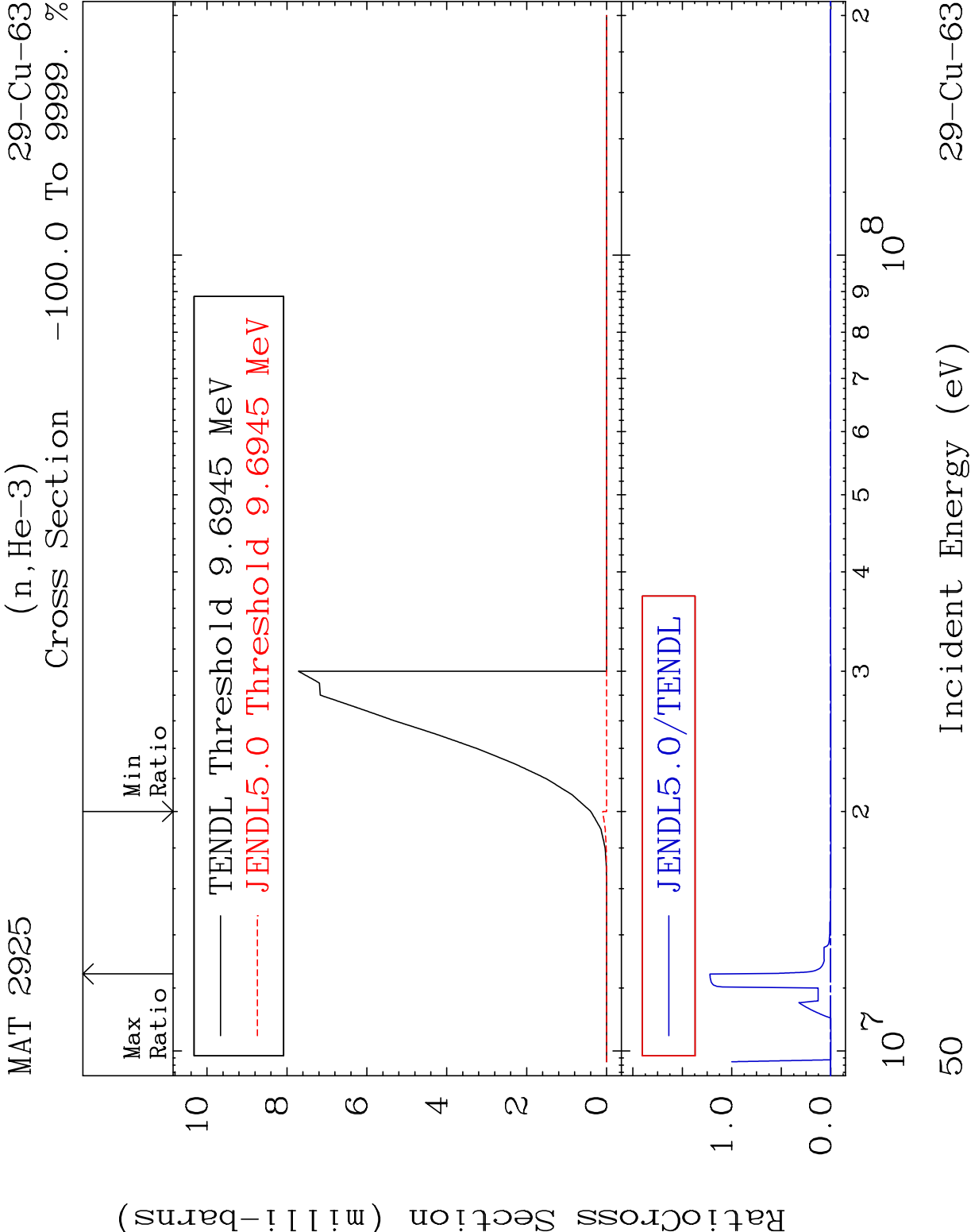










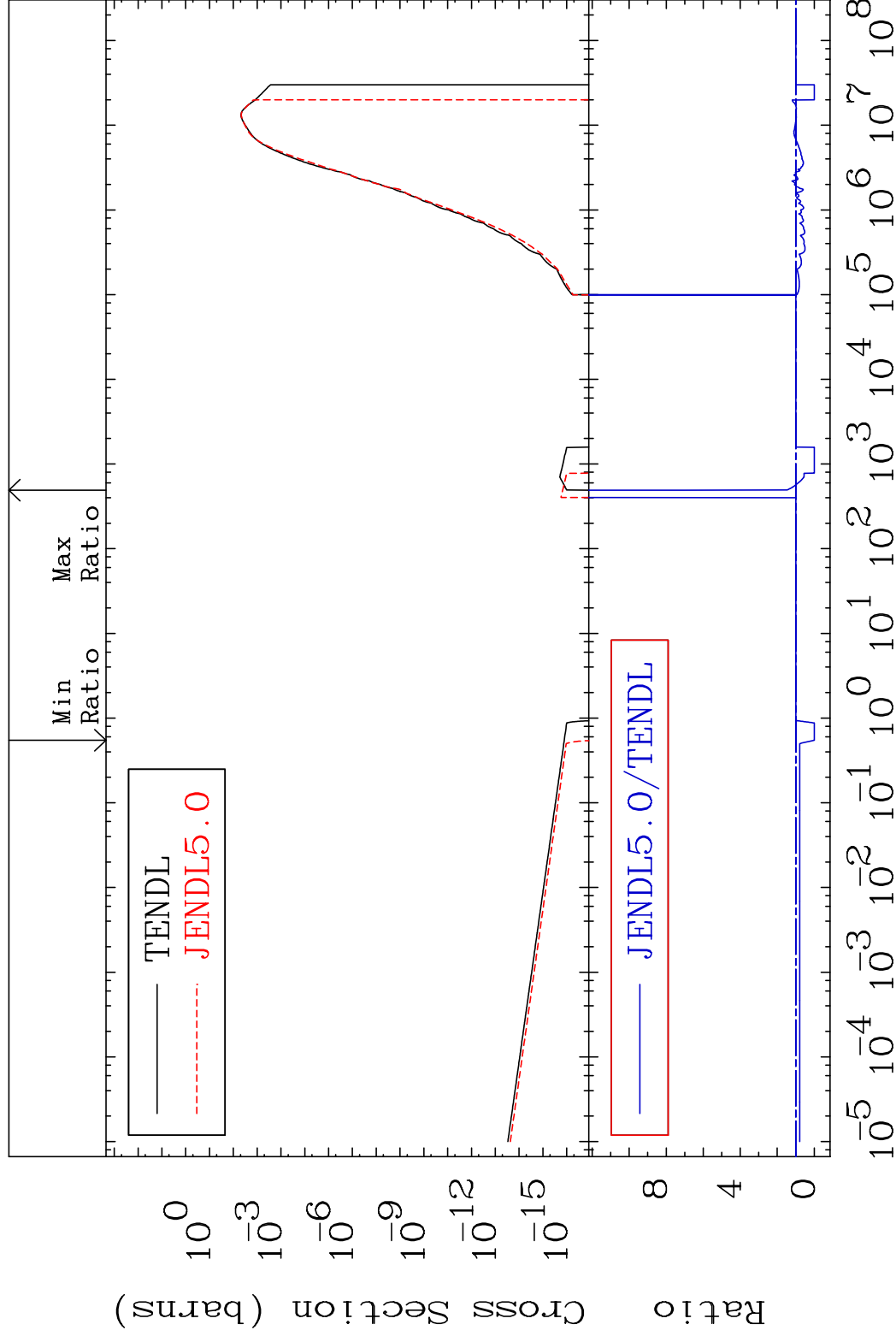


MAT 2925

$$(n, \alpha)$$

29-Cu-63

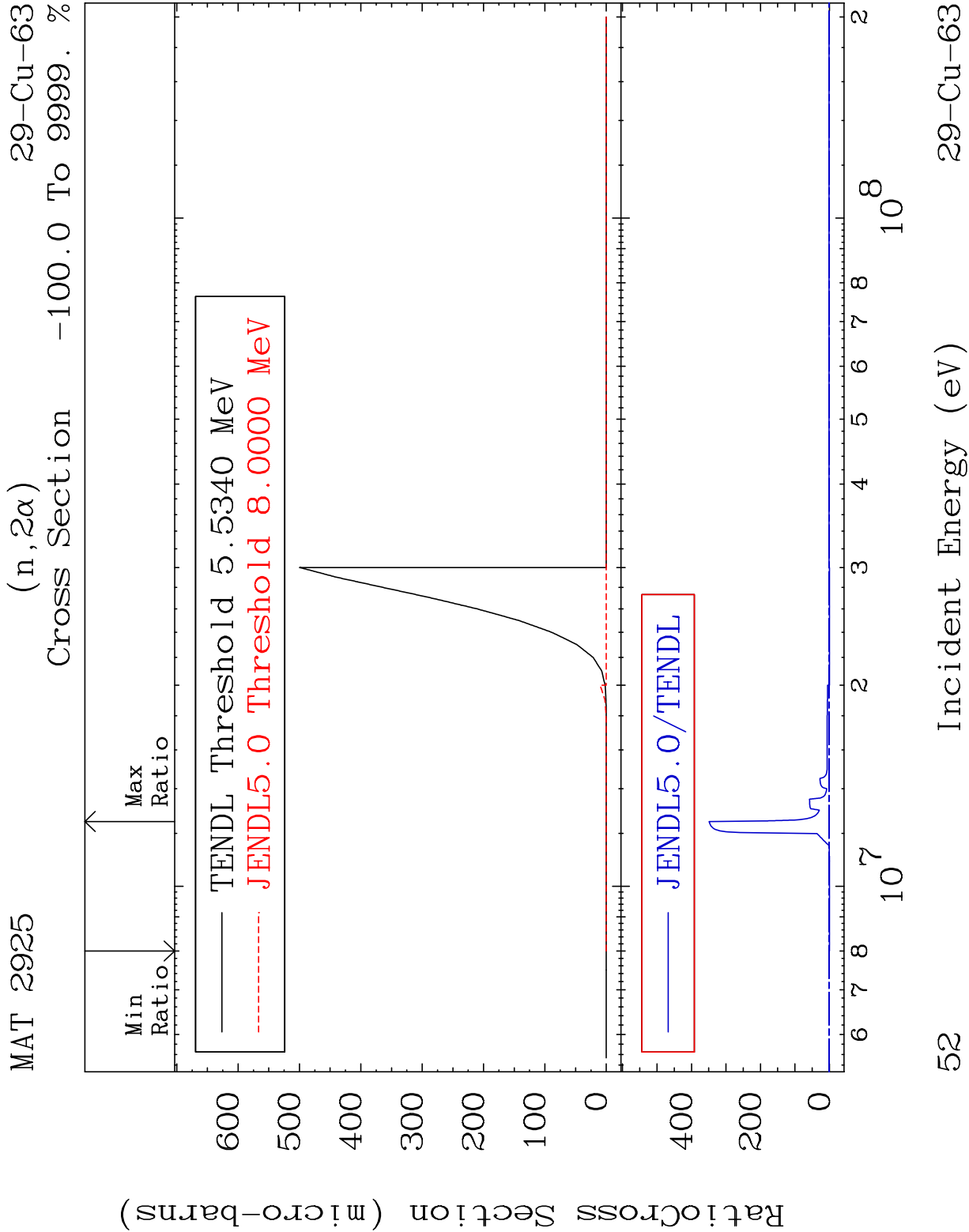
Cross Section -100.0 To 603.5 %

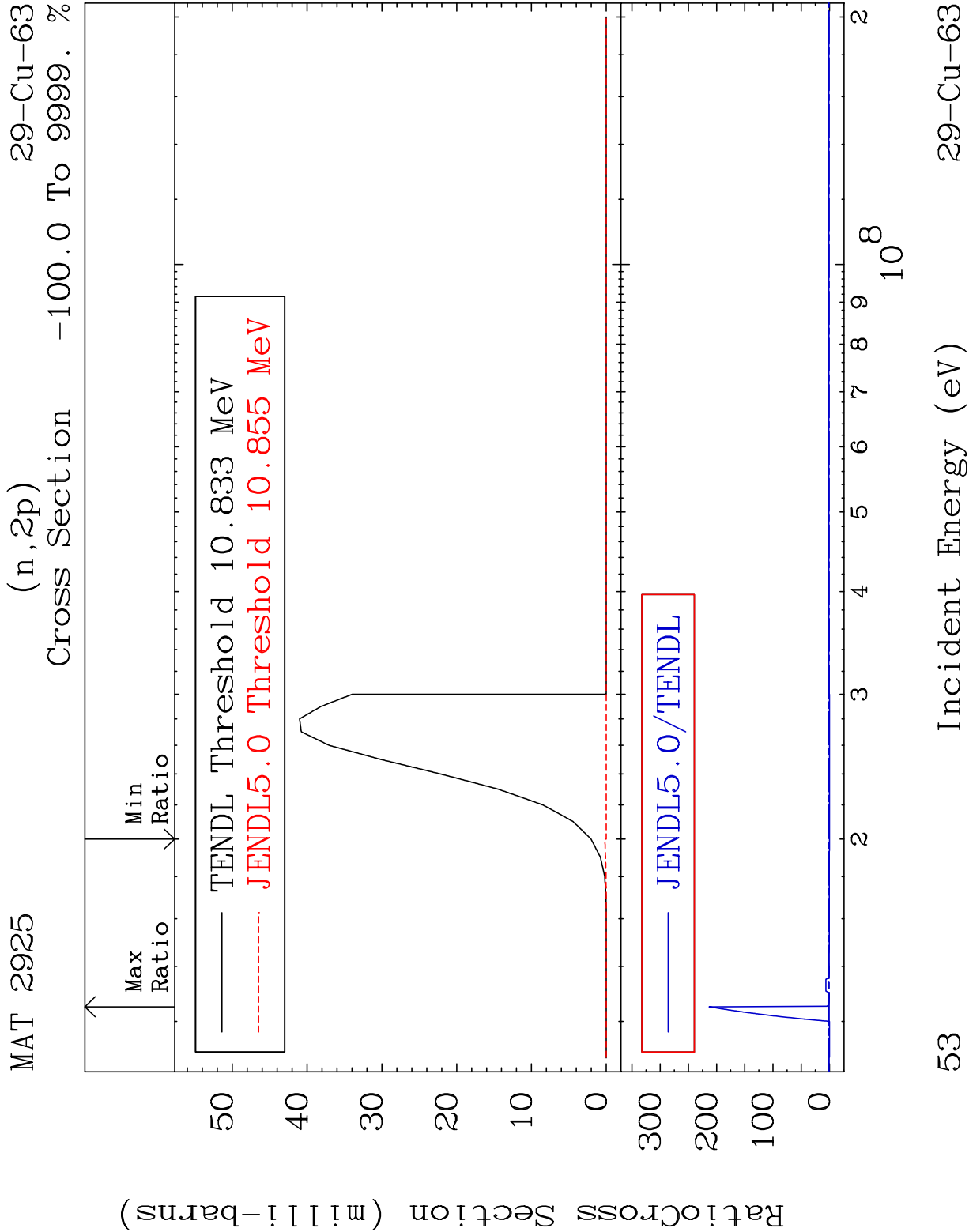


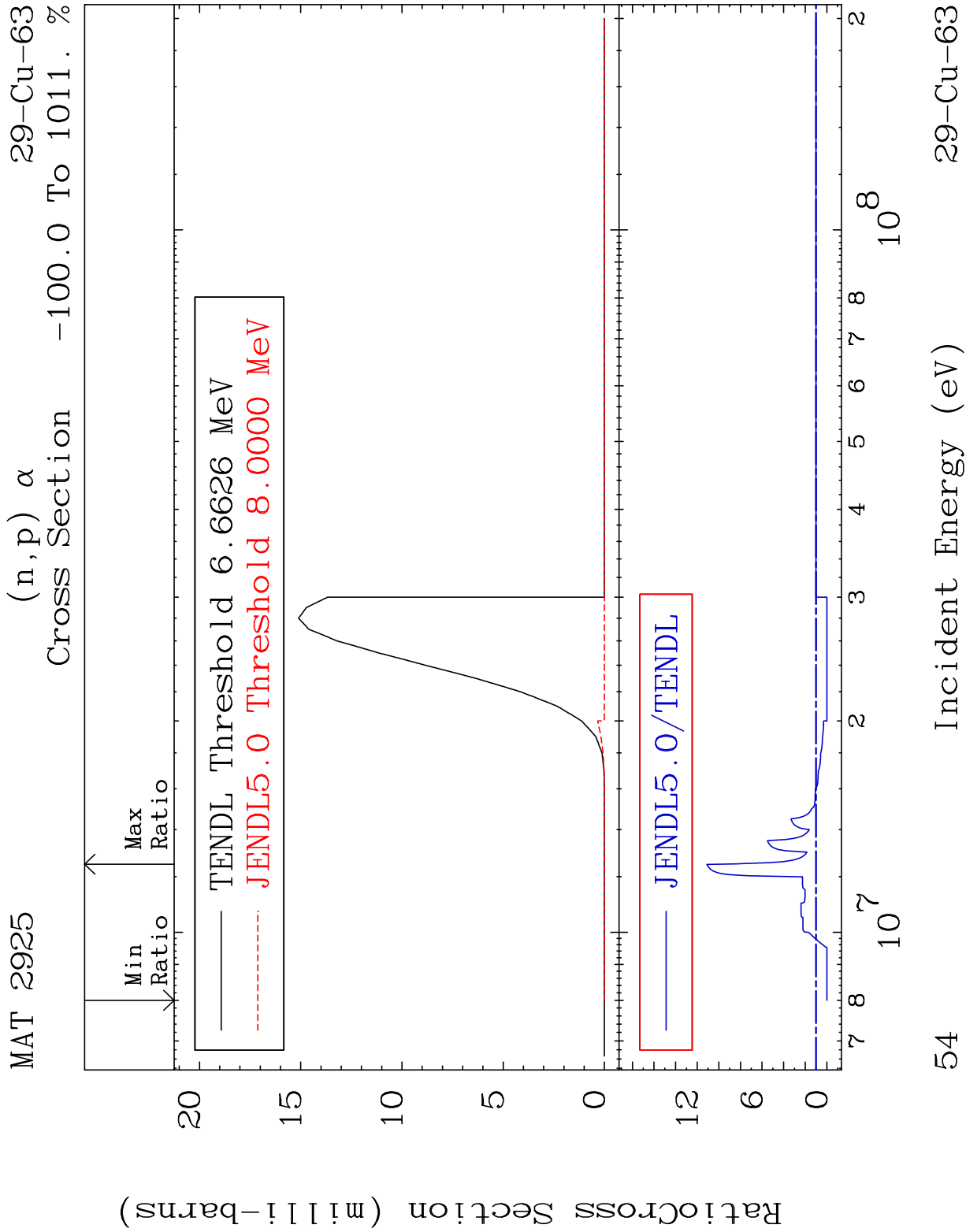
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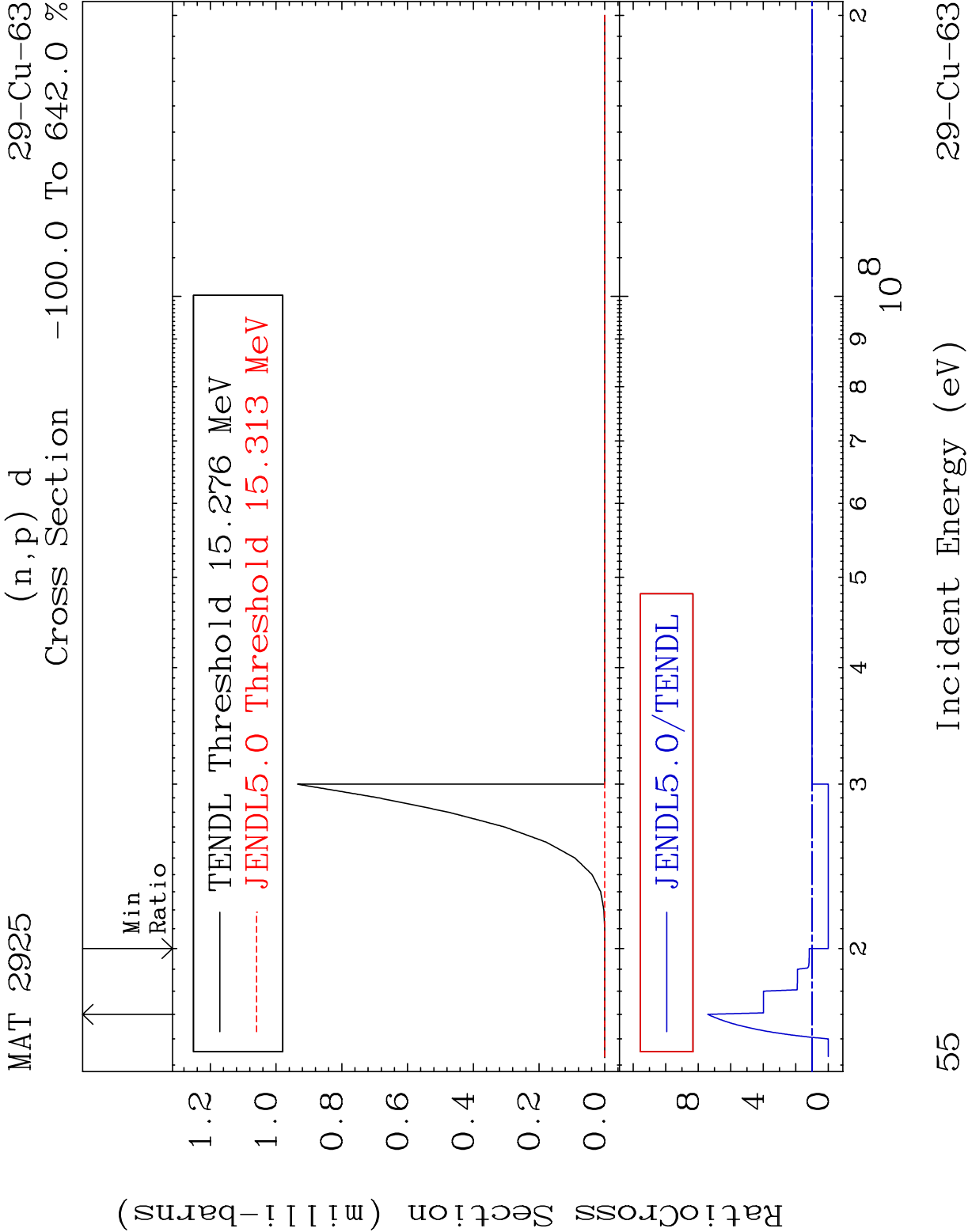
Incident Energy (eV)

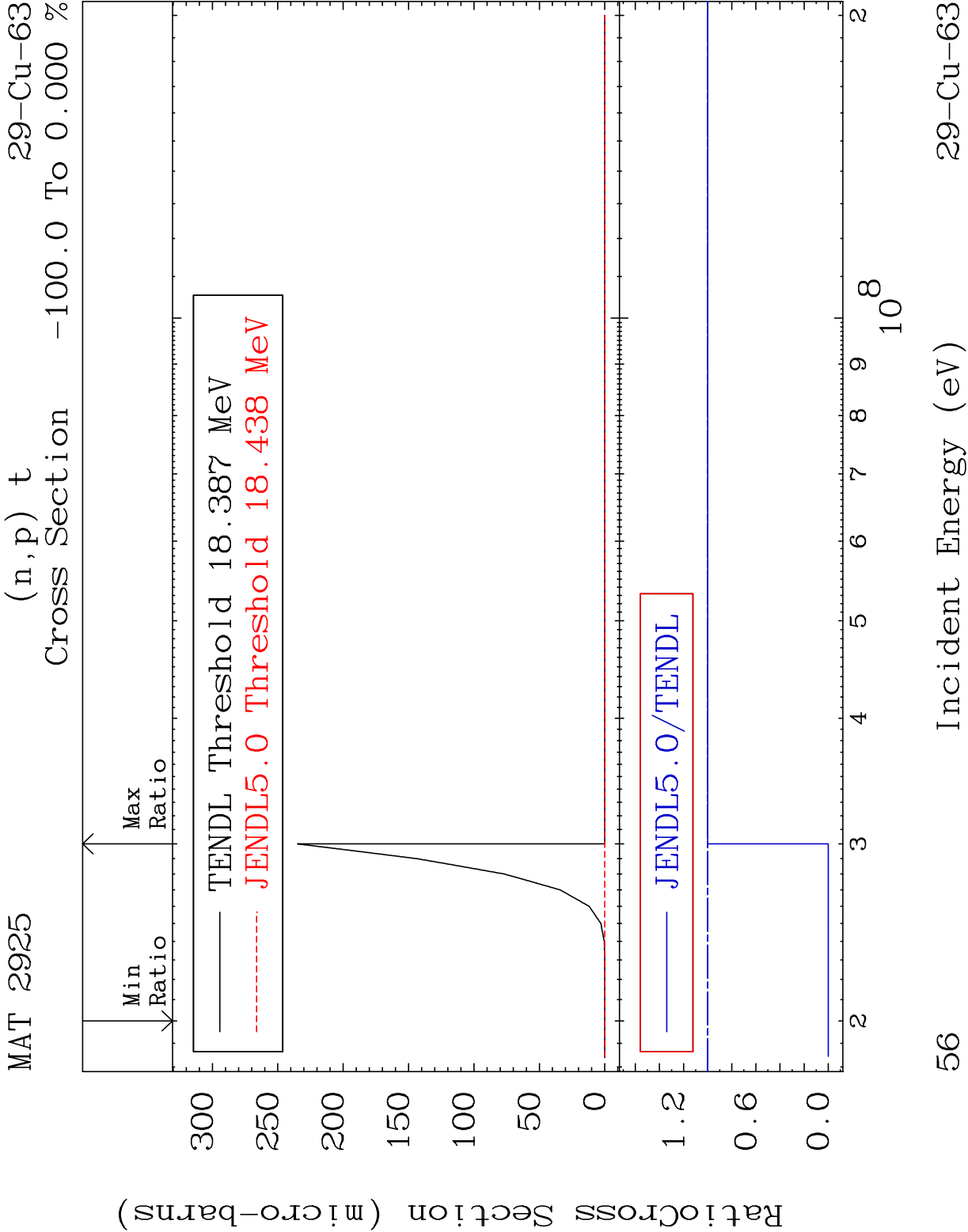
29-Cu-63

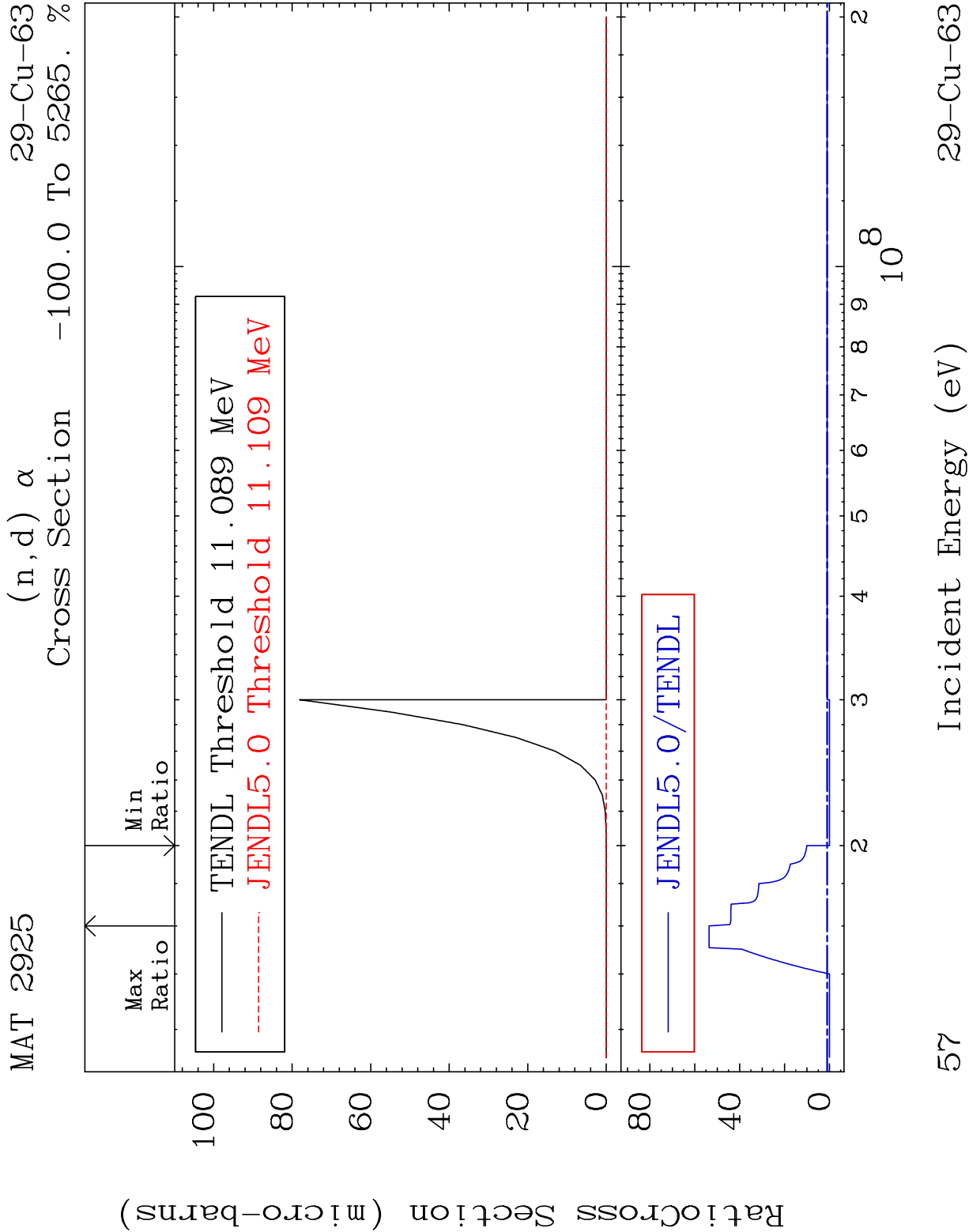


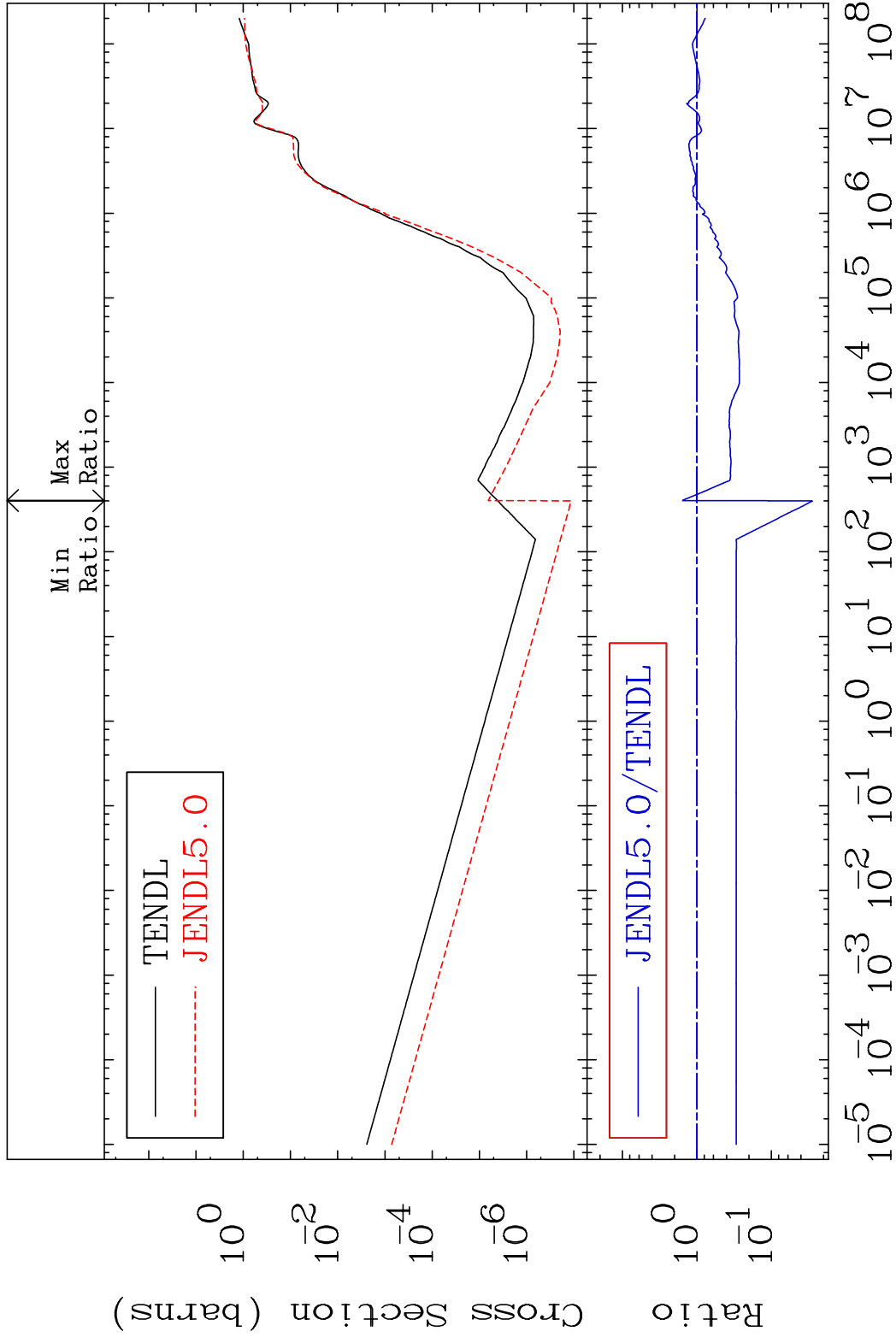


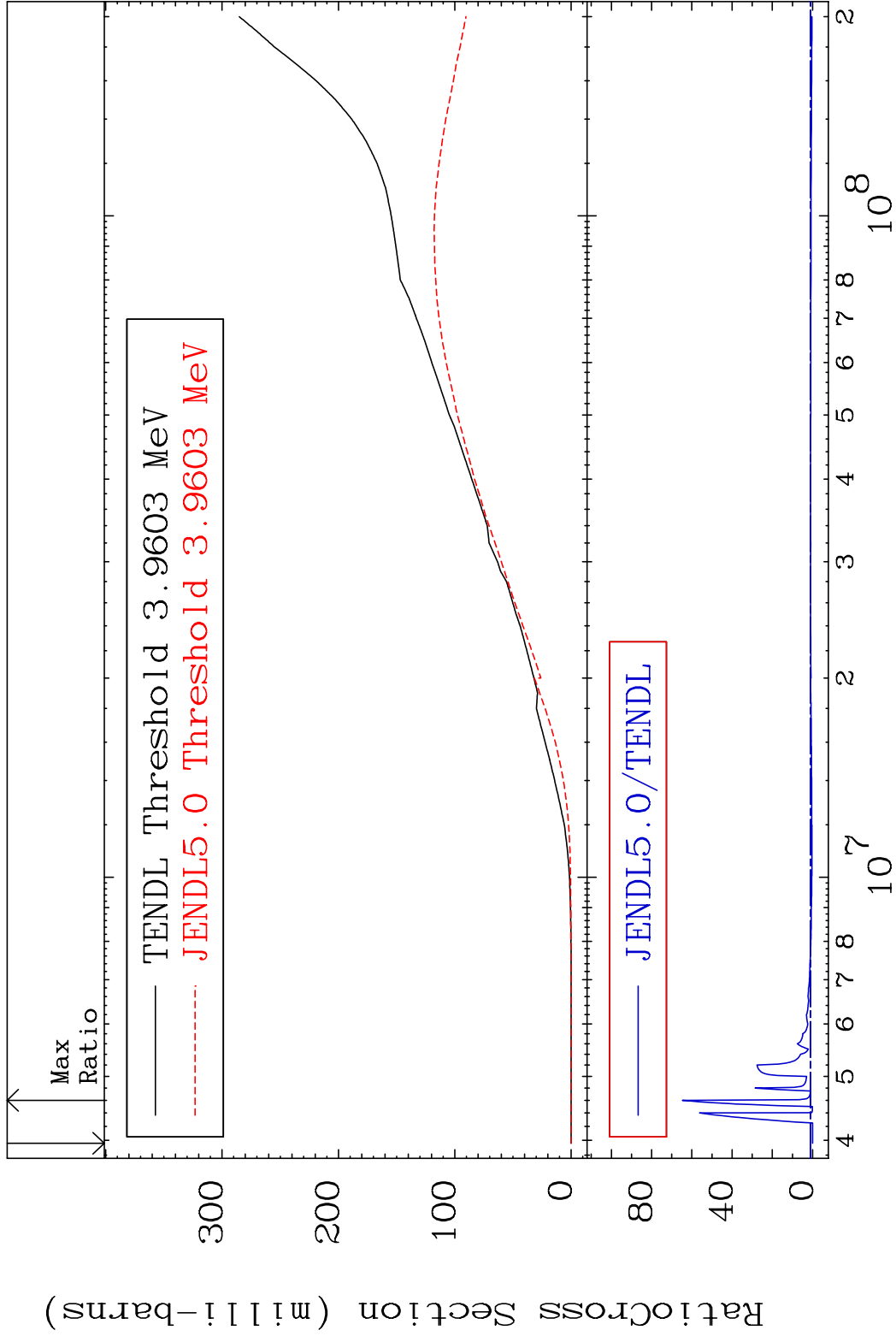


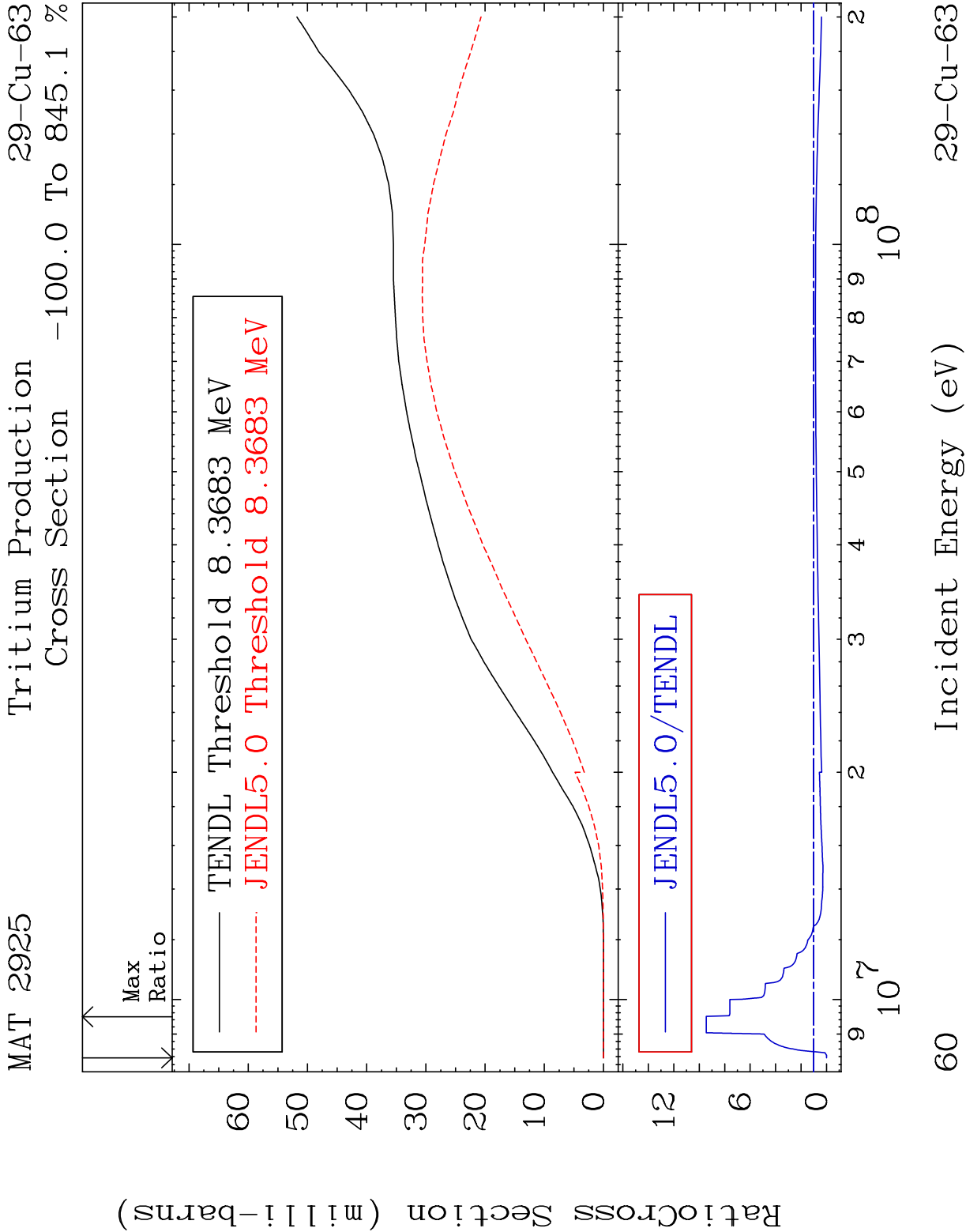










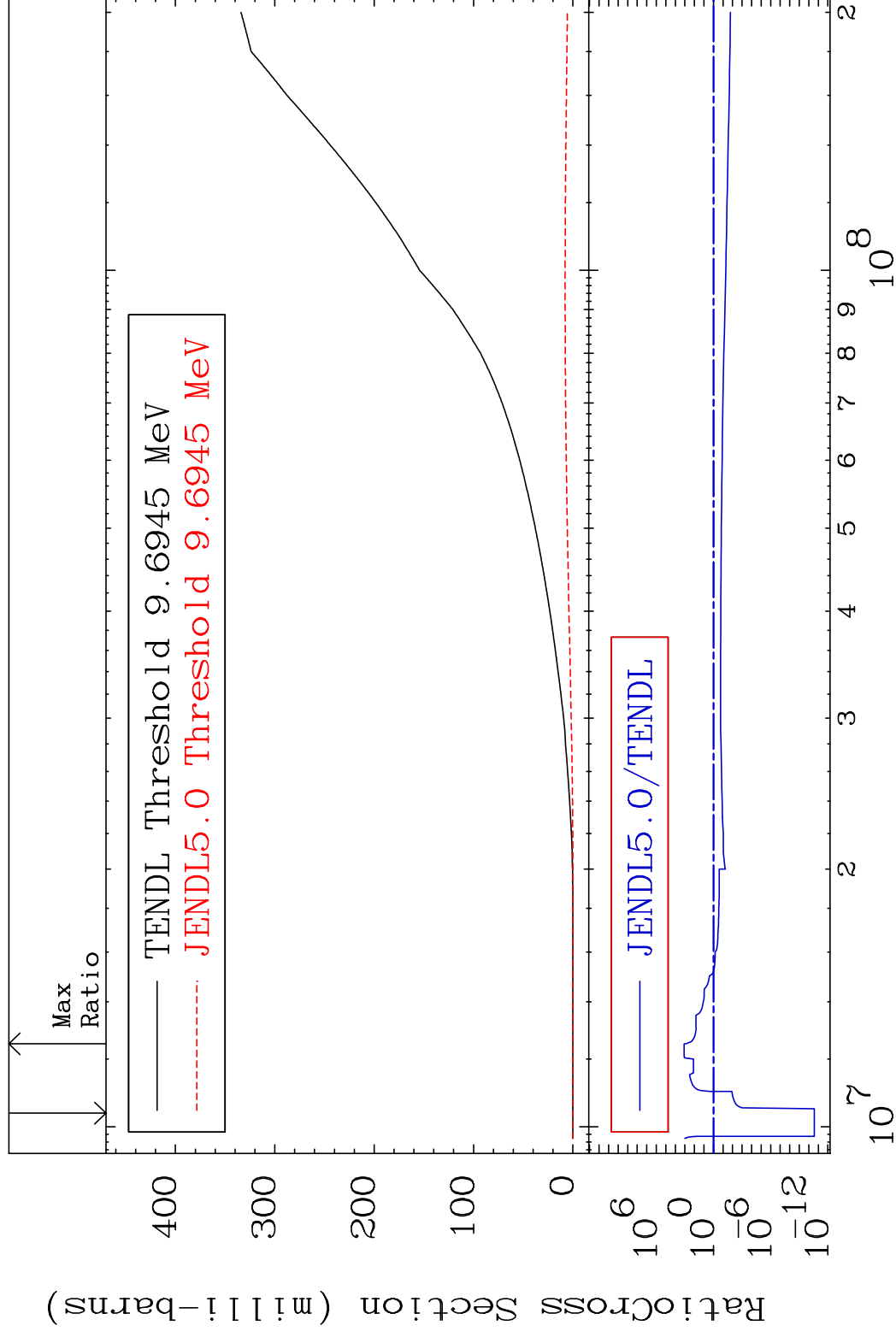


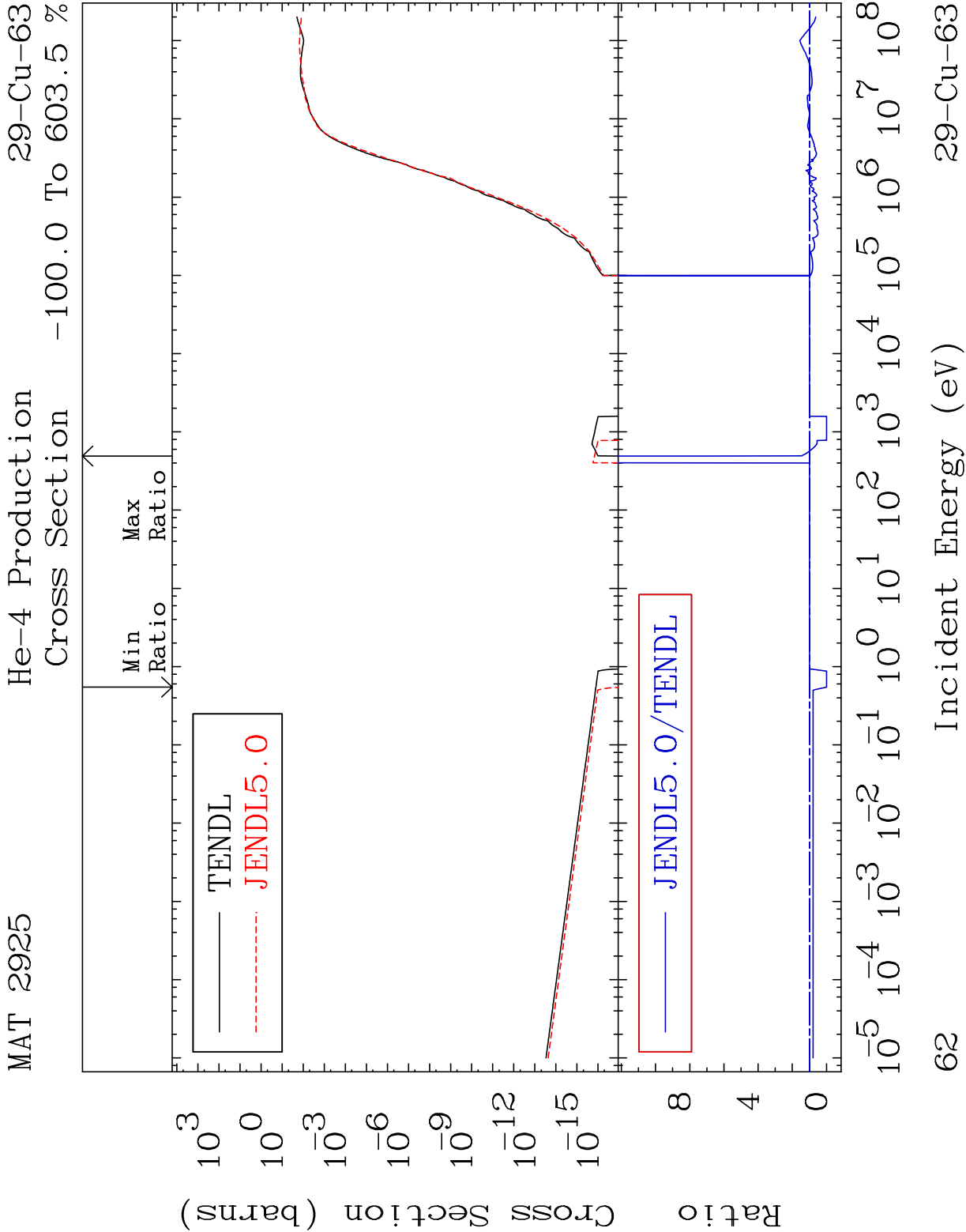
MAT 2925

He-3 Production

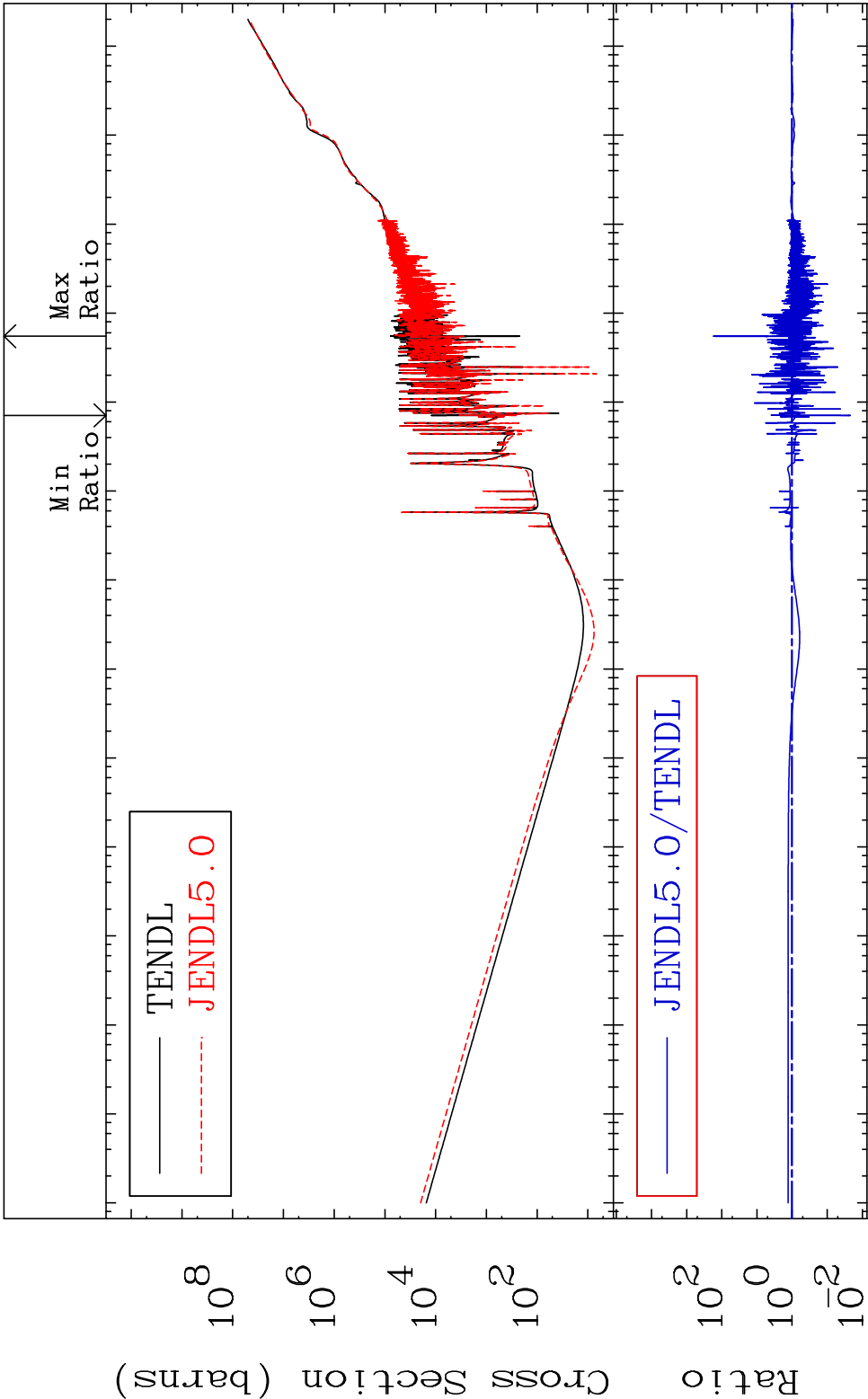
29-CU-63

Cross Section -100.0 To 9999. %

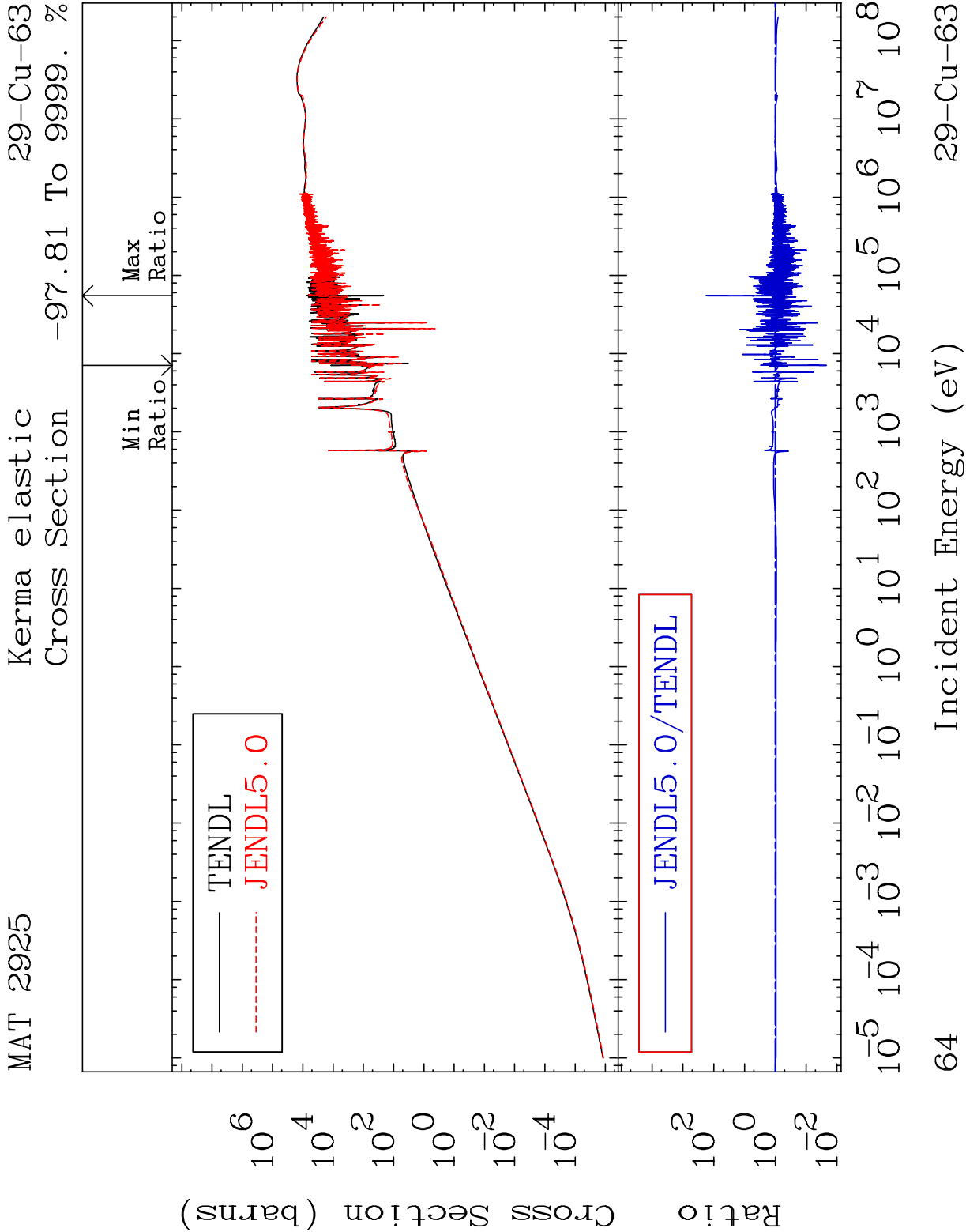




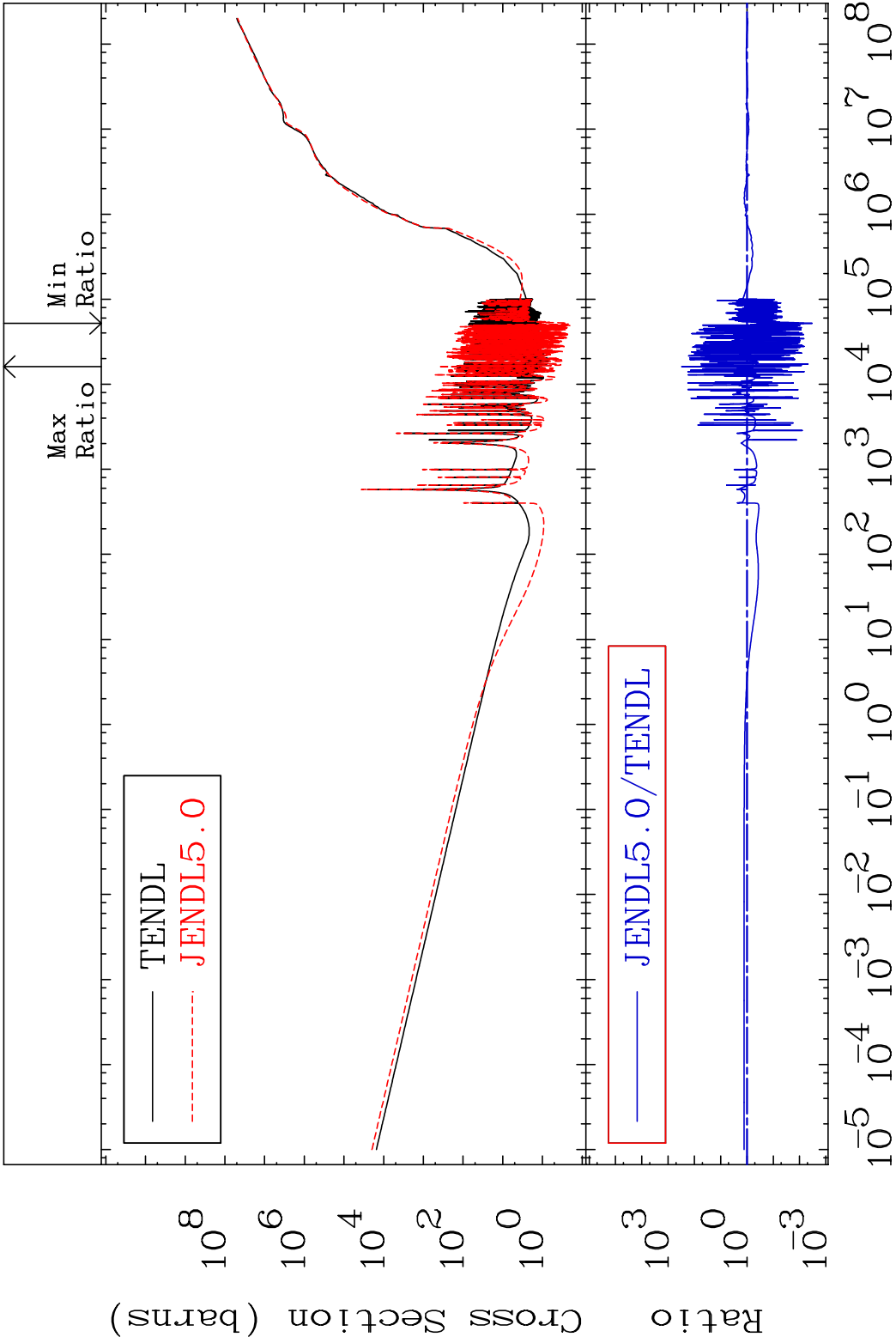
MAT 2925 Kerma total (eV-barns) 29-Cu-63
Cross Section -97.81 To 9999. %



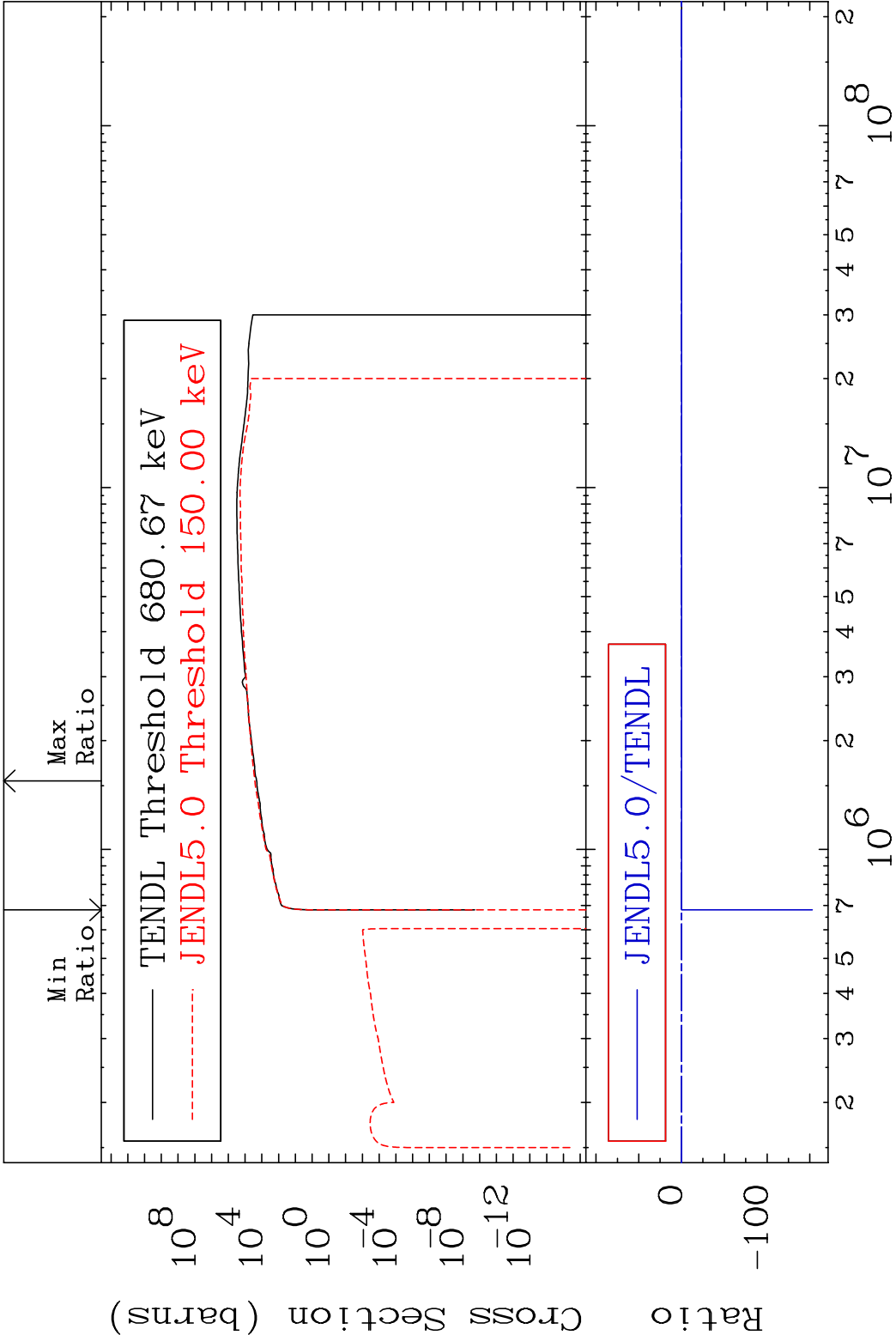
63 Incident Energy (eV) 29-Cu-63



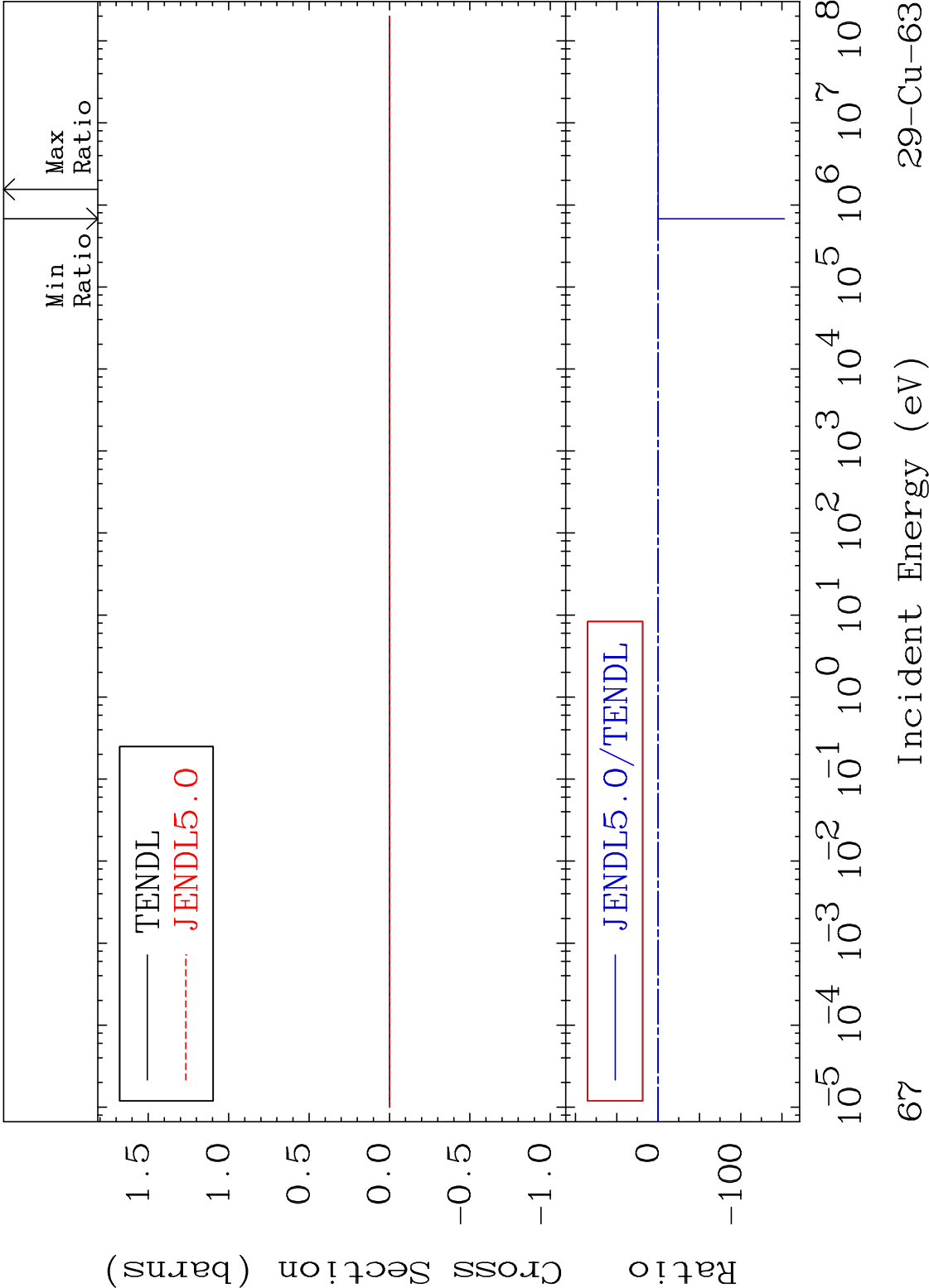
MAT 2925 Kerma non-elastic (all but mt2) 29-Cu-63
Cross Section -99.67 To 9999. %

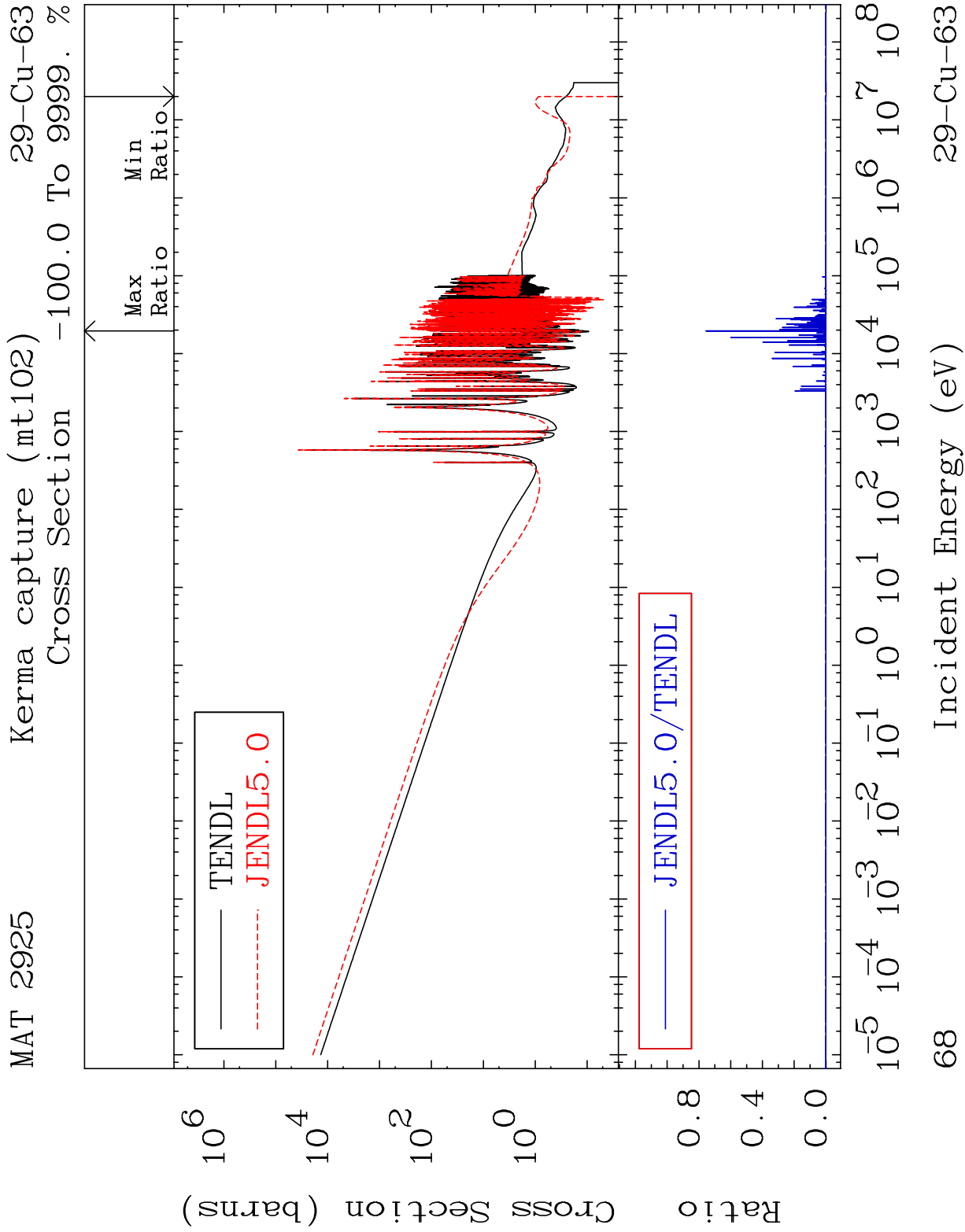


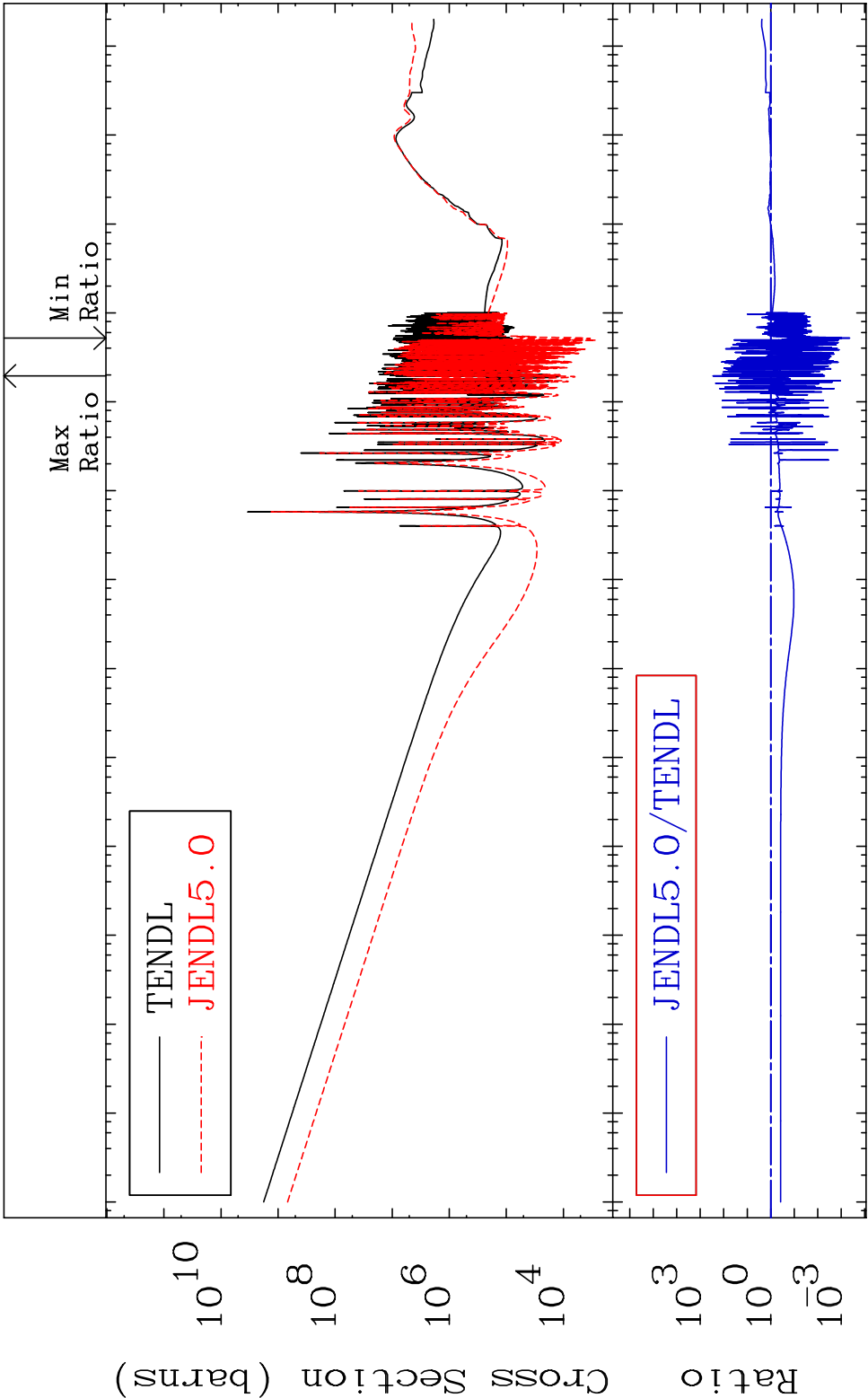
65 Incident Energy (eV) 29-Cu-63



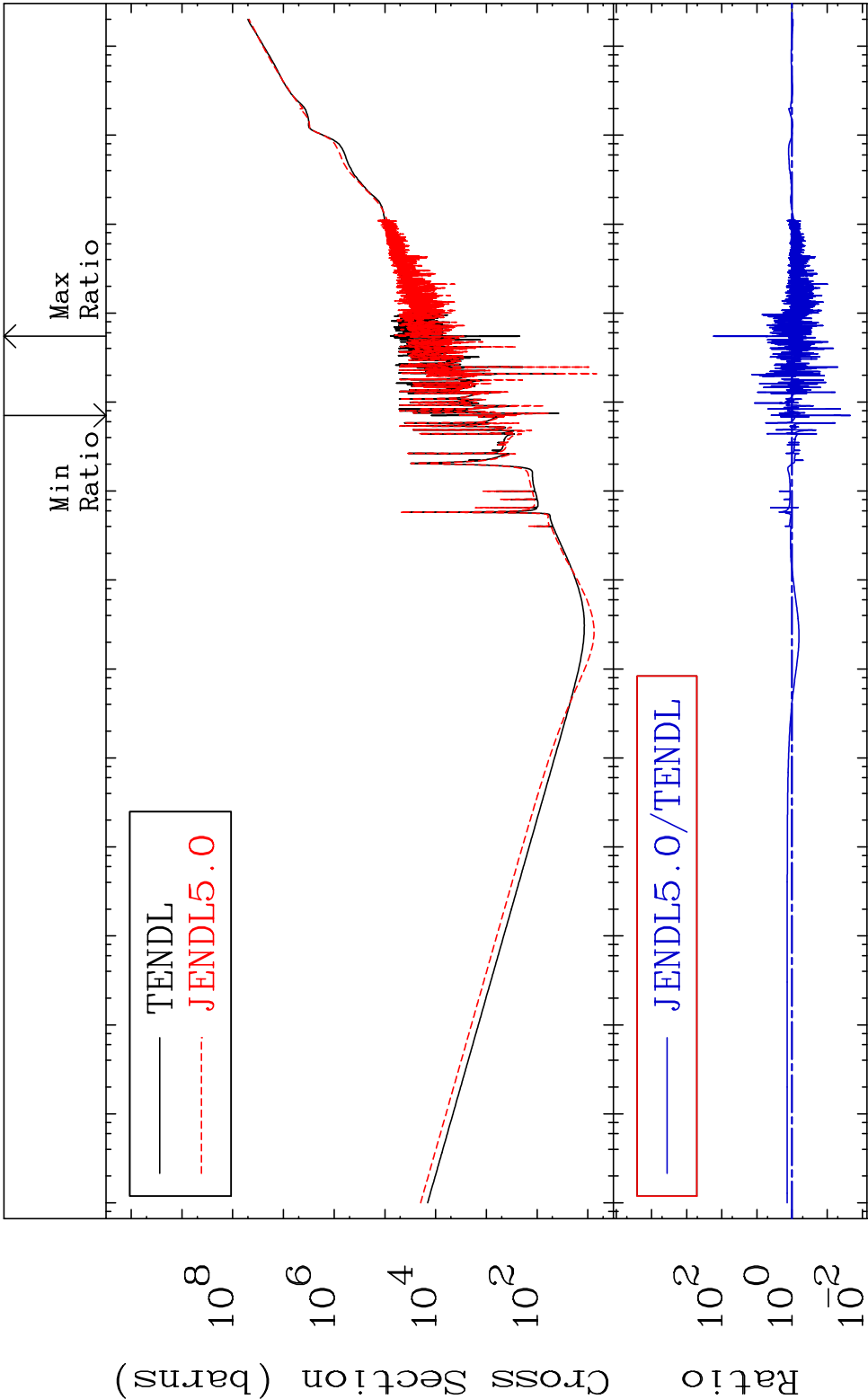
MAT 2925 Kerma fission (mt18 or mt19-20-21-38) 29-Cu-63
Cross Section -9999. To 28.24 %





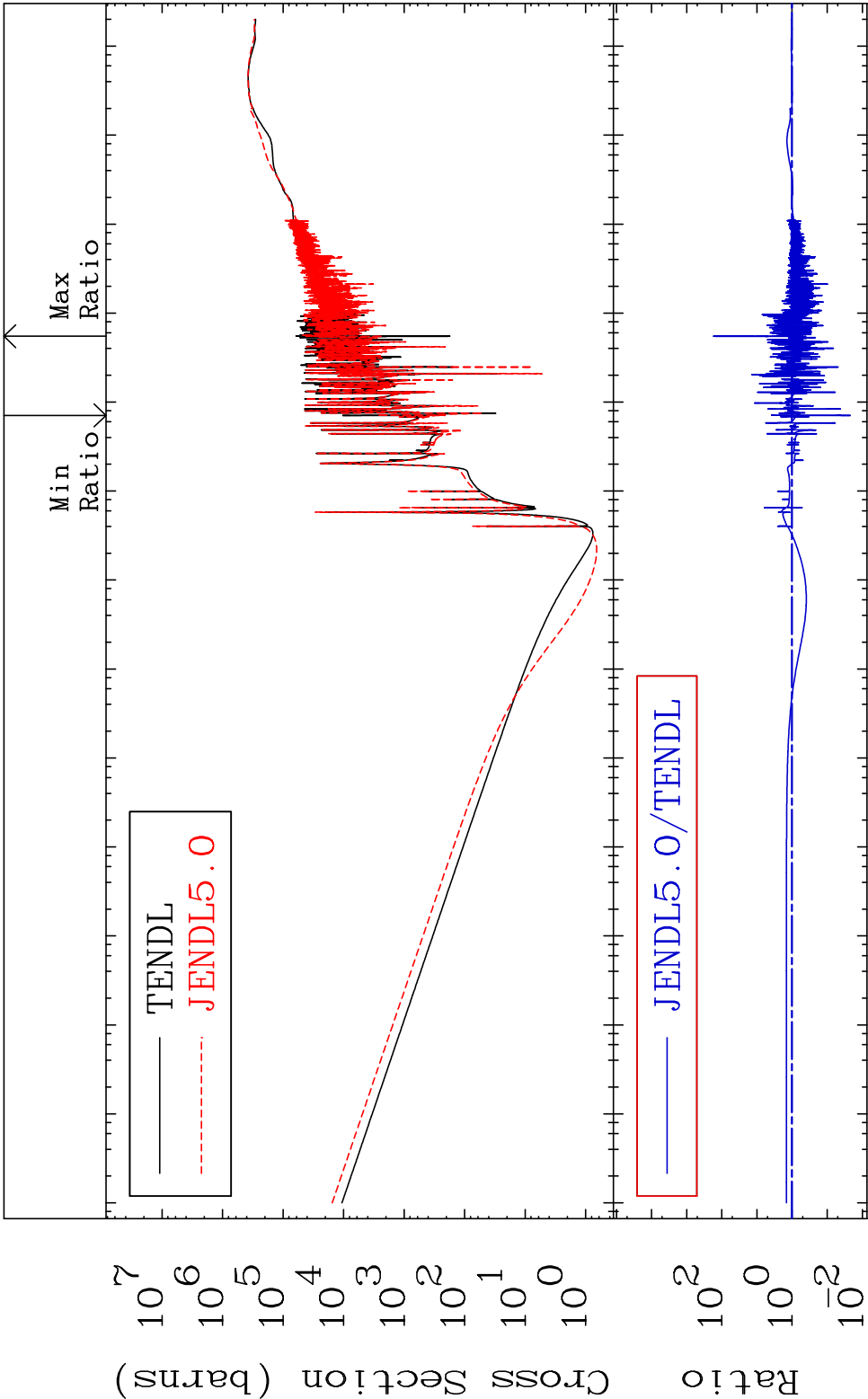


MAT 2925 Total kinematic kerma (high limit) 29-Cu-63
Cross Section -97.81 To 9999. %



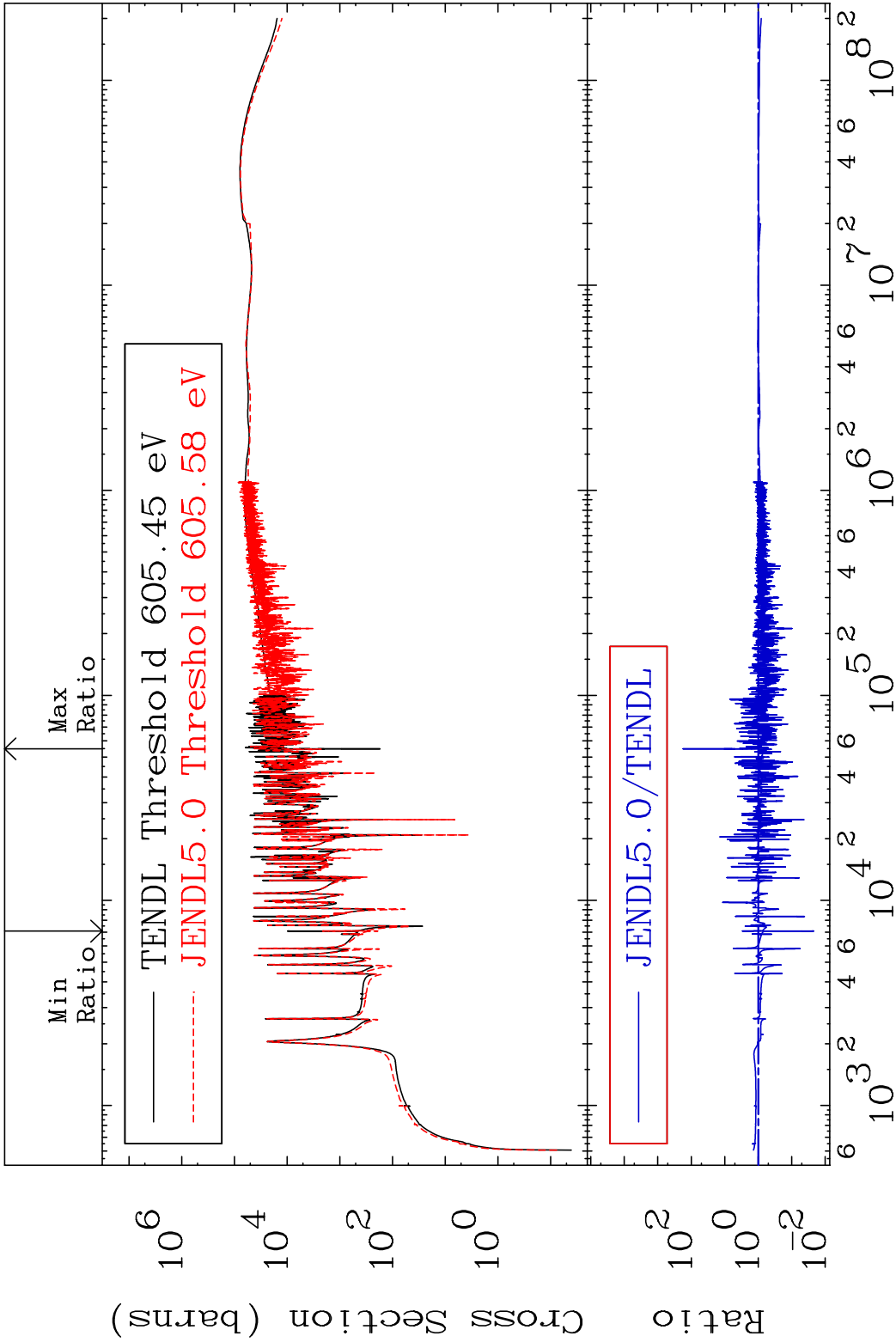
70 Incident Energy (eV) 29-Cu-63

MAT 2925 Dpa total (eV-barns) 29-Cu-63
Cross Section -97.81 To 9999. %

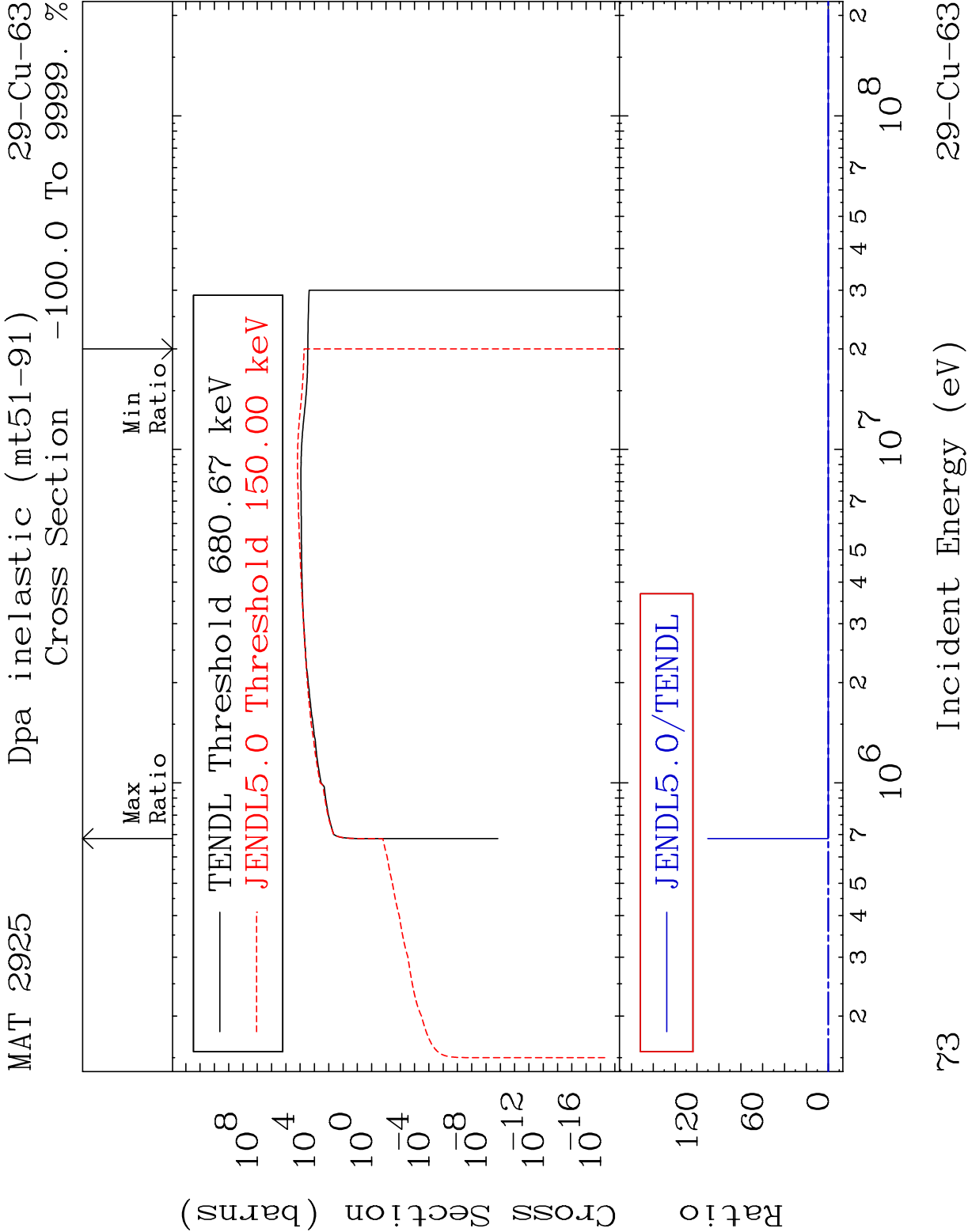


71 Incident Energy (eV) 29-Cu-63

MAT 2925 Dpa elastic (mt2) 29-Cu-63
Cross Section -97.81 To 9999. %

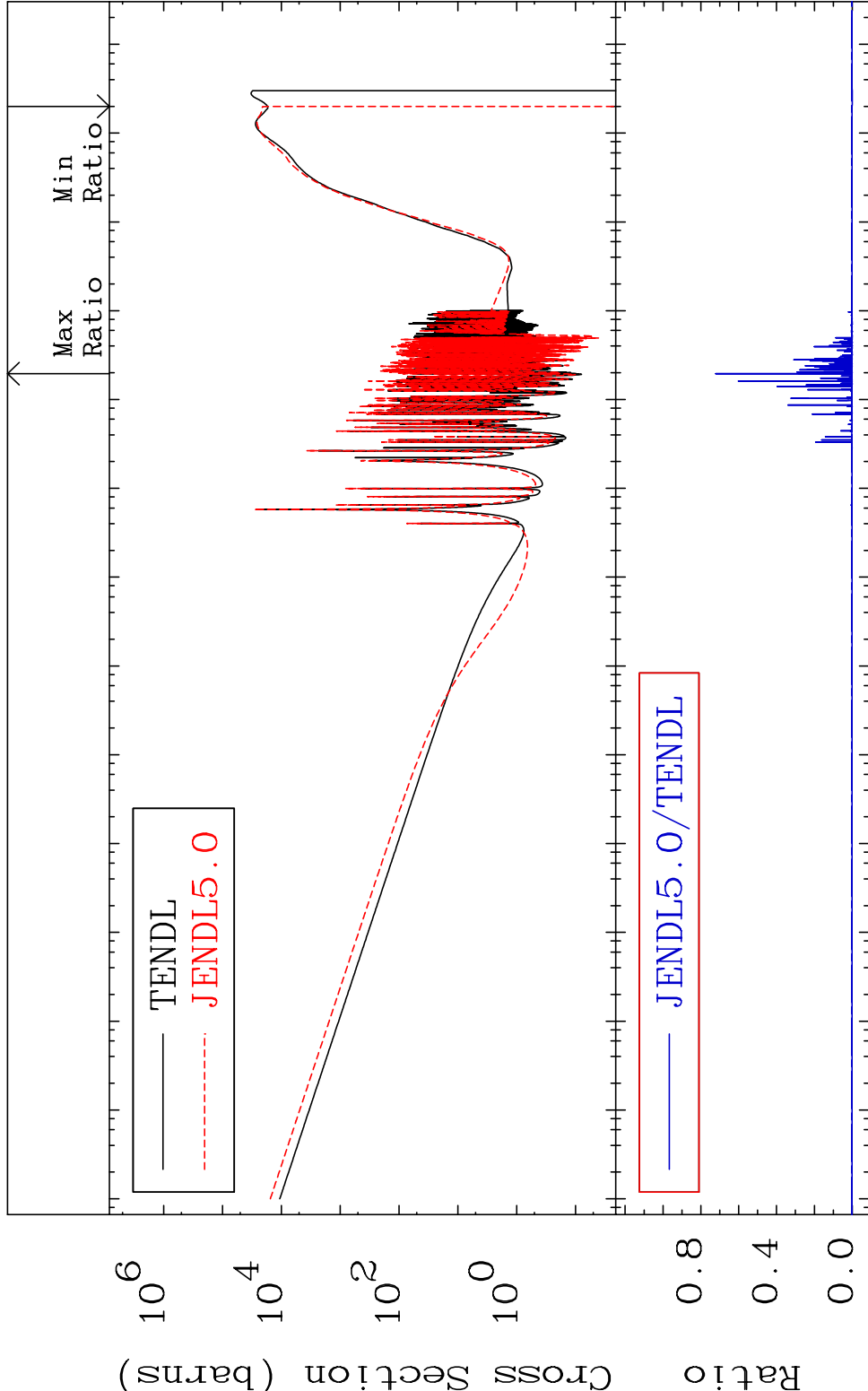


72 Incident Energy (eV) 29-Cu-63

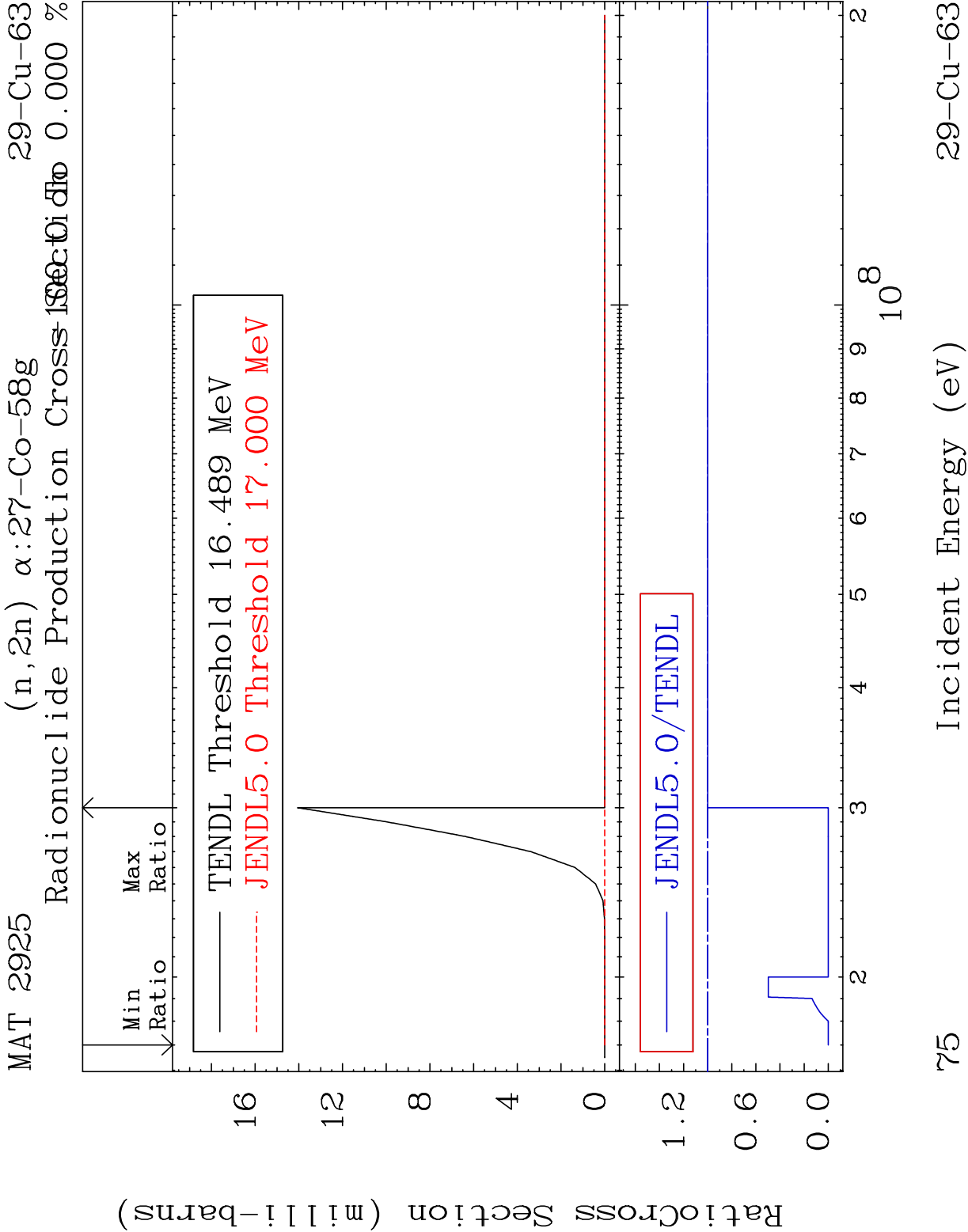


MAT 2925 Dpa disappearance (mt102 -120) 29-Cu-63

Cross Section -100.0 To 9999. %

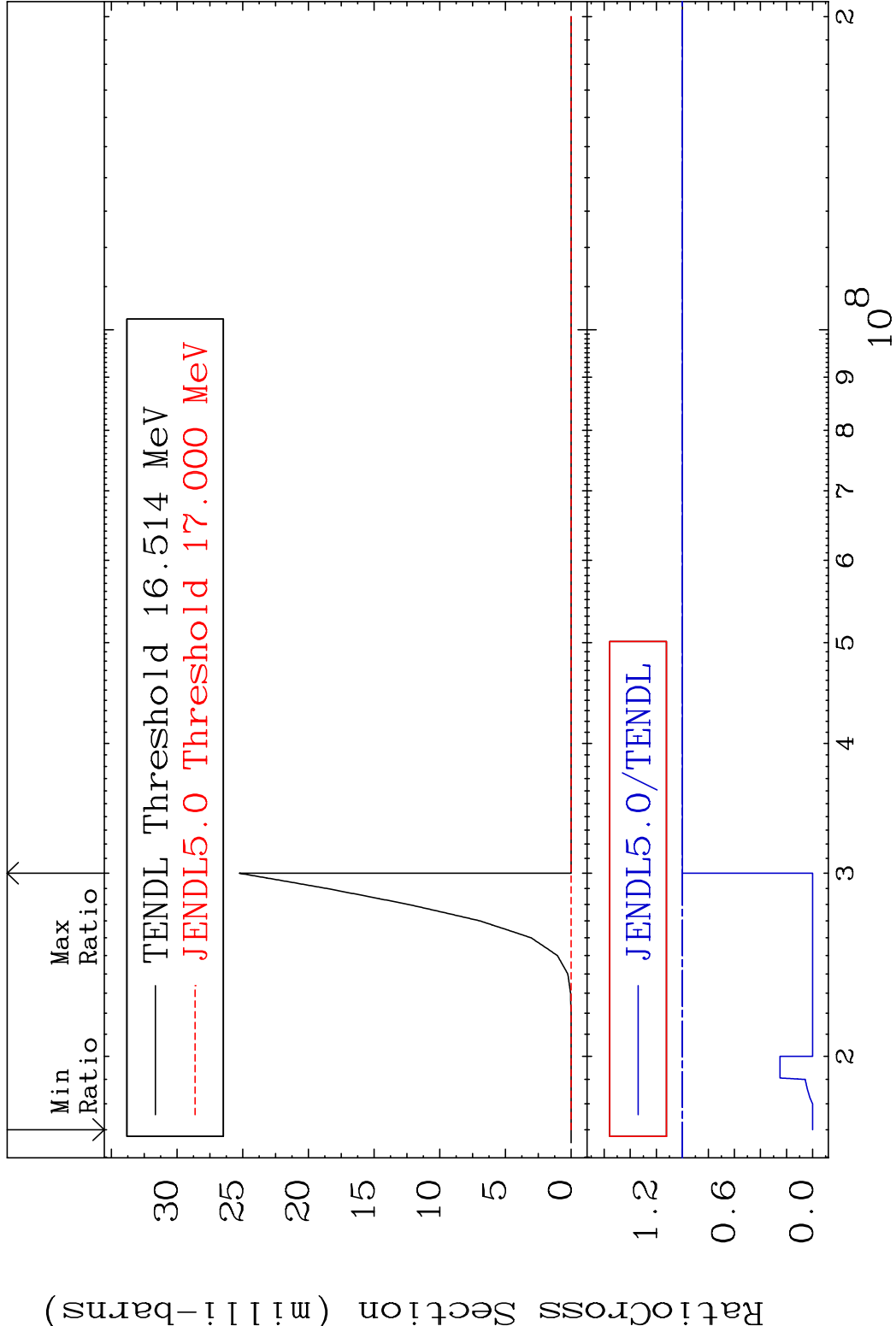


74 Incident Energy (eV) 29-Cu-63

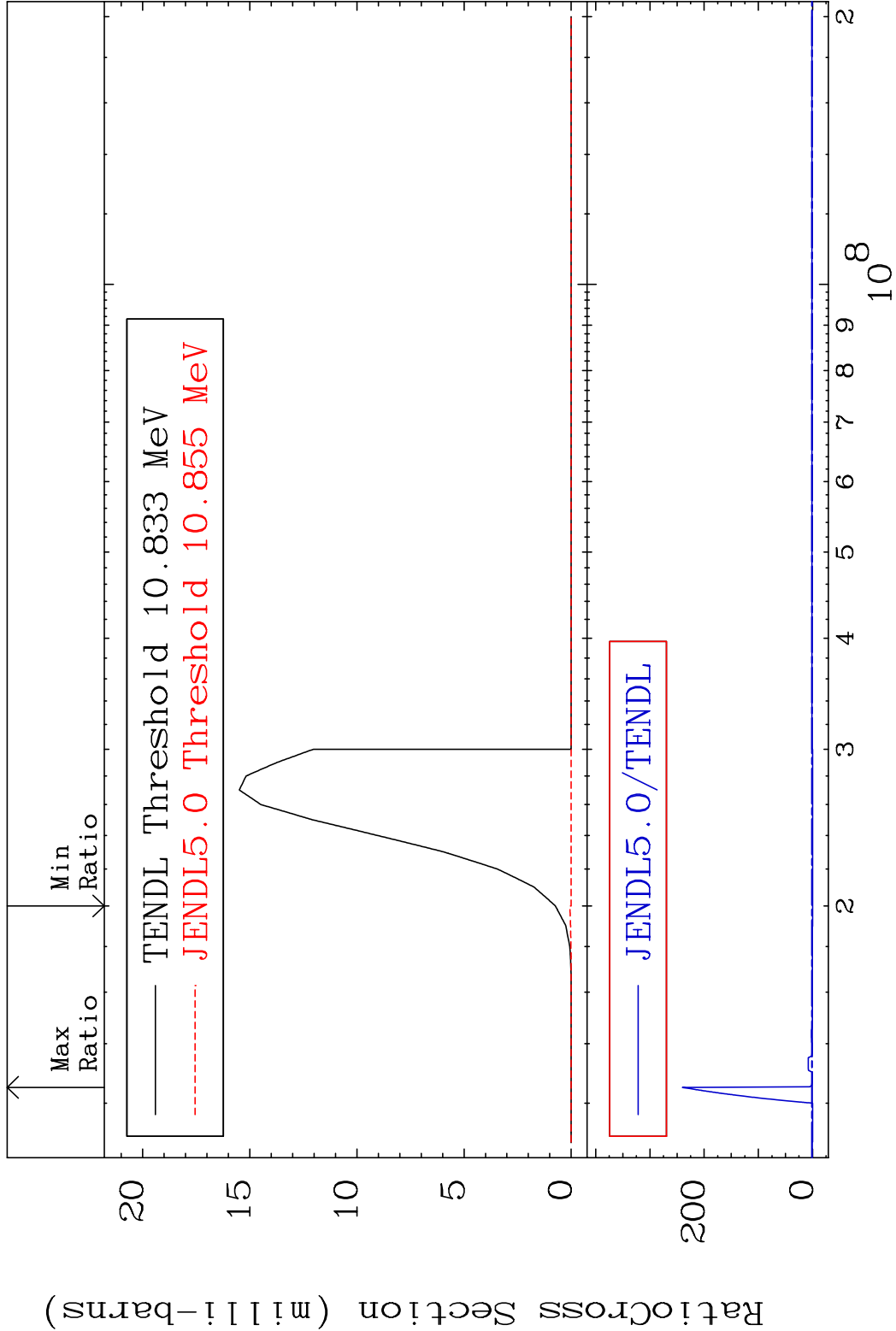


75

29-Cu-63



Radionuclide Production Cross Section (mb)



Radionuclide Production Cross Section (mb)

