

Program Complot
(Version 2021-1)

by

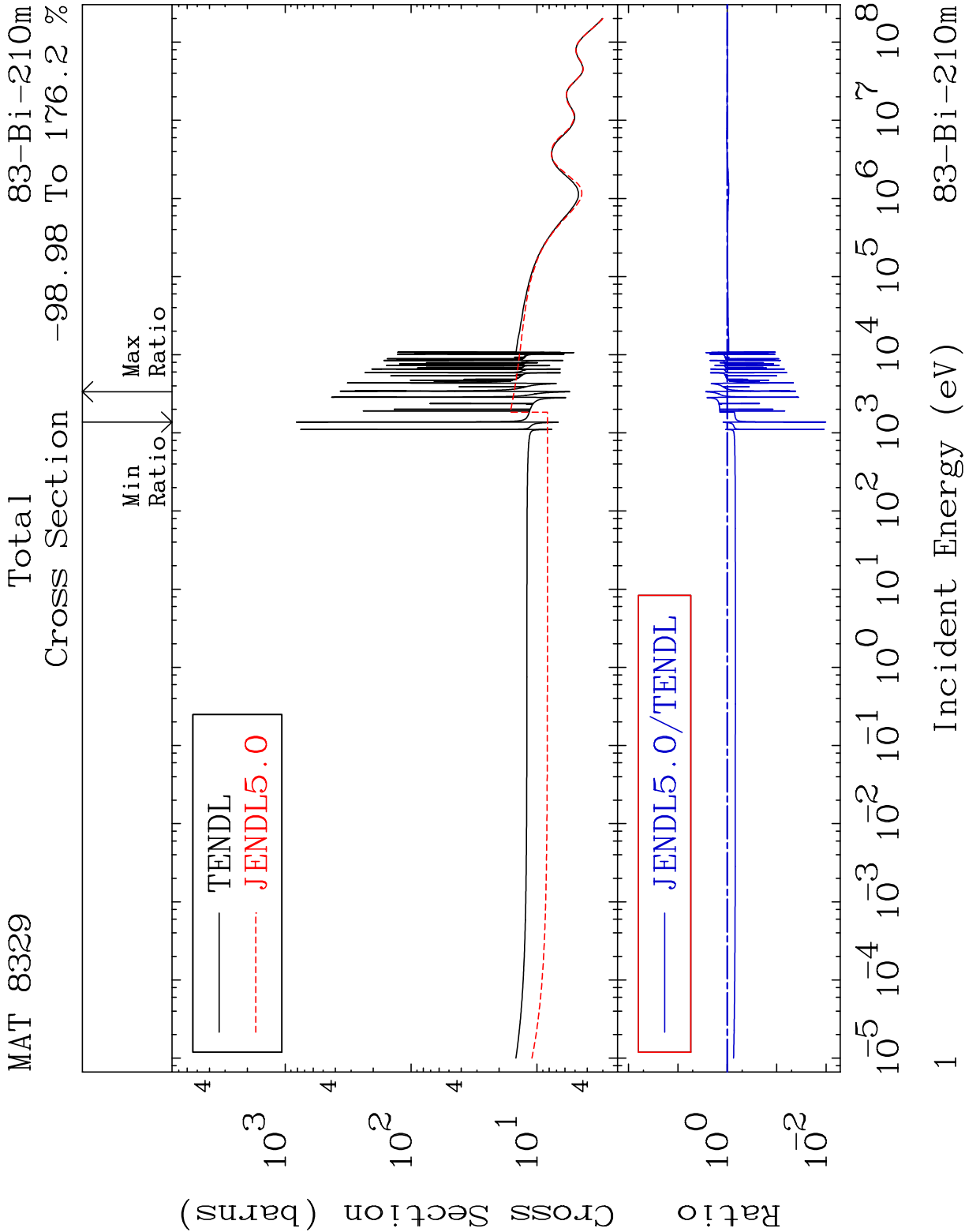
Dermott E. Cullen
(Present Contact Information)

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Press Mouse Button to Start



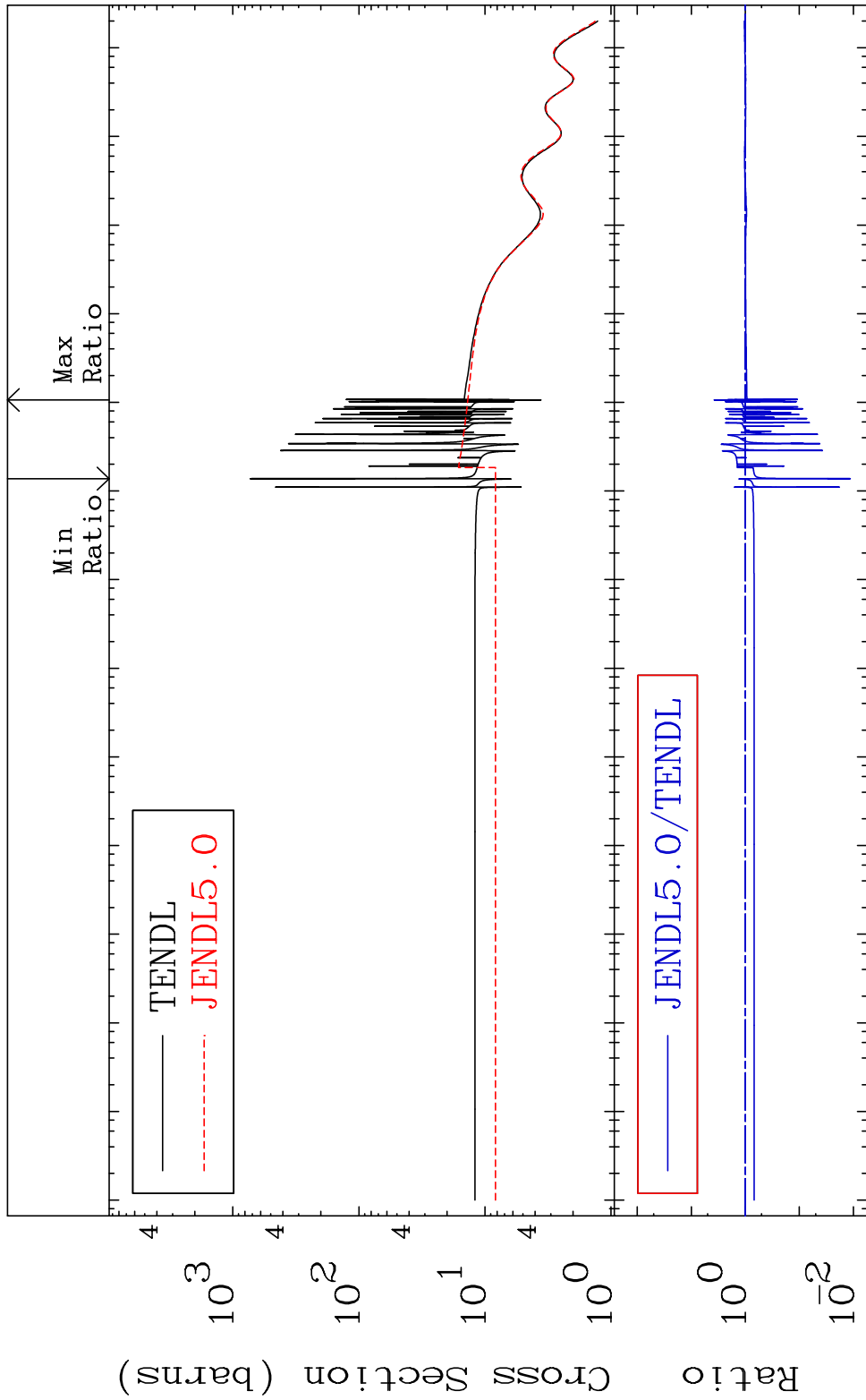
MAT 8329

Elastic

83-Bi-210m

Cross Section

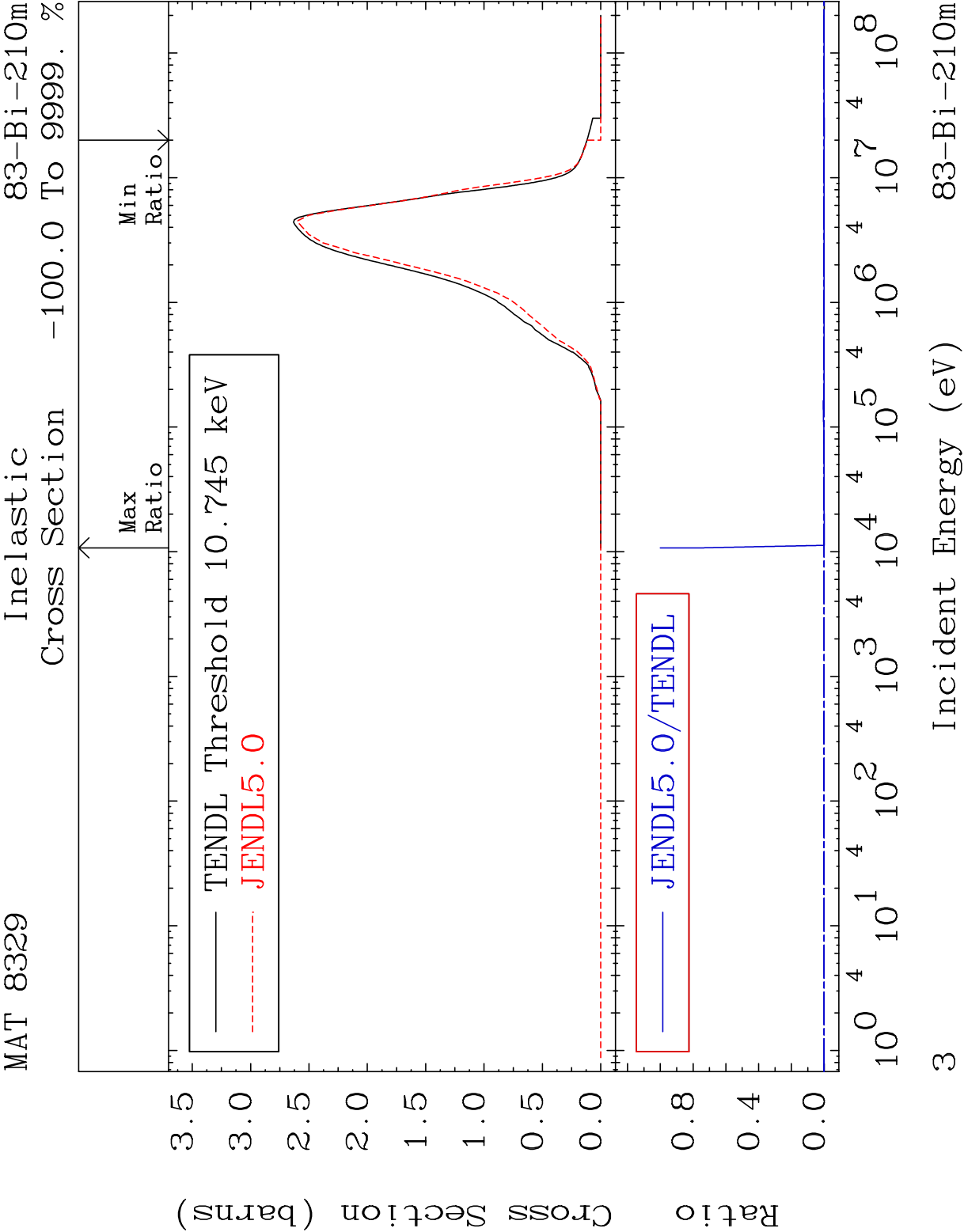
-98.86 To 280.0 %



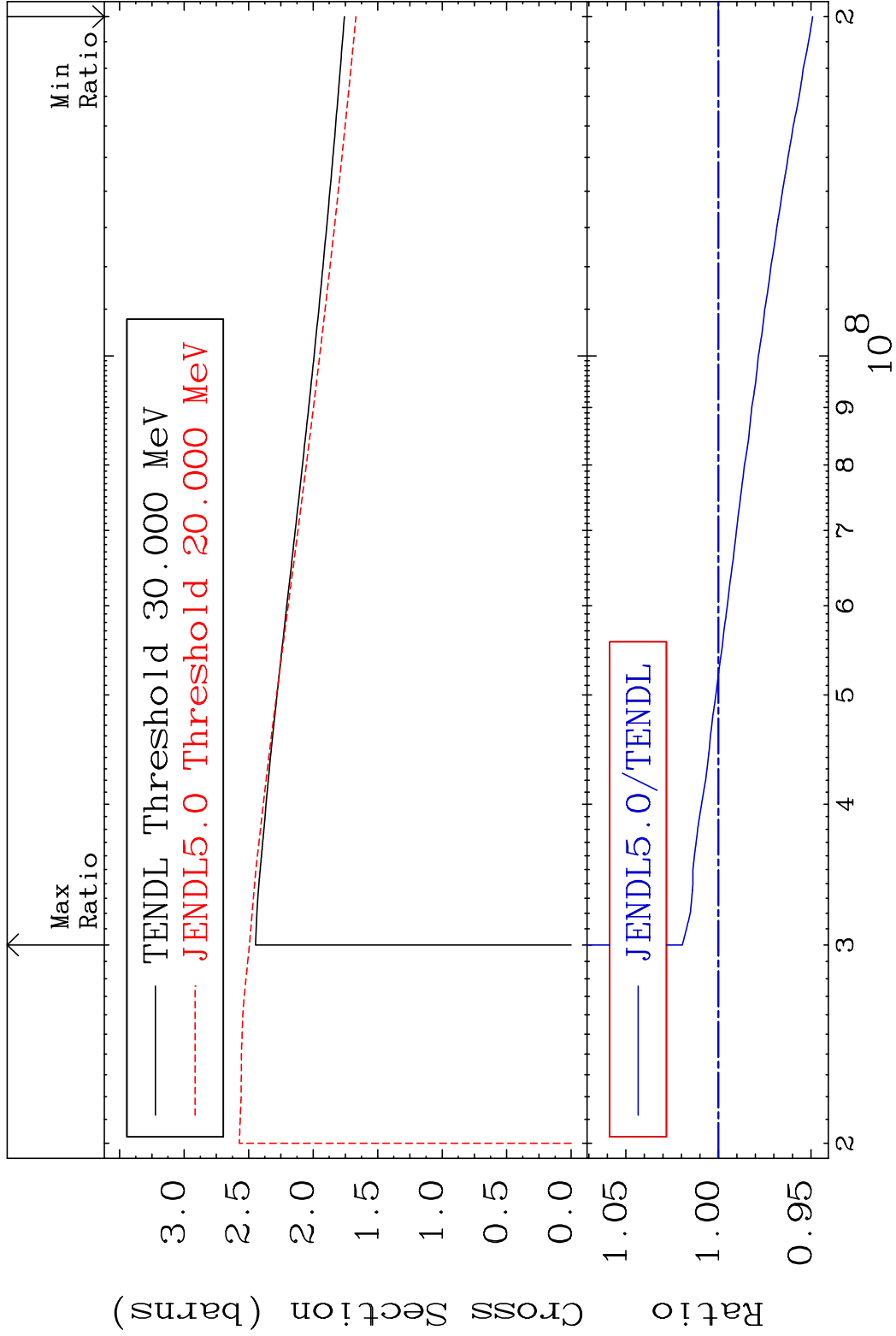
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

Incident Energy (eV)

83-Bi-210m



MAT 8329 (n, remainder) 83-Bi-210m
Cross Section -5.087 To 1.950 %



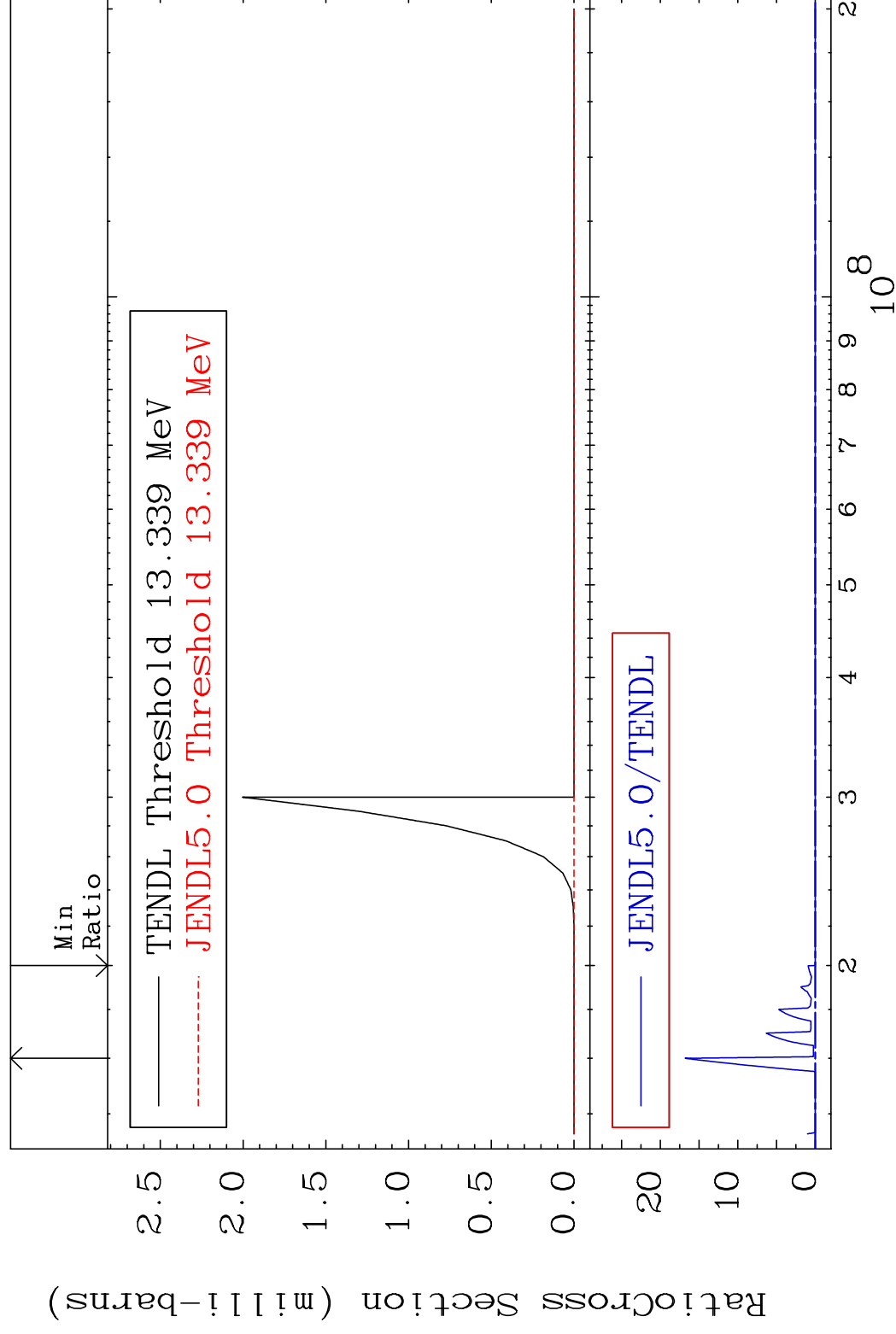
4 Incident Energy (eV) 83-Bi-210m

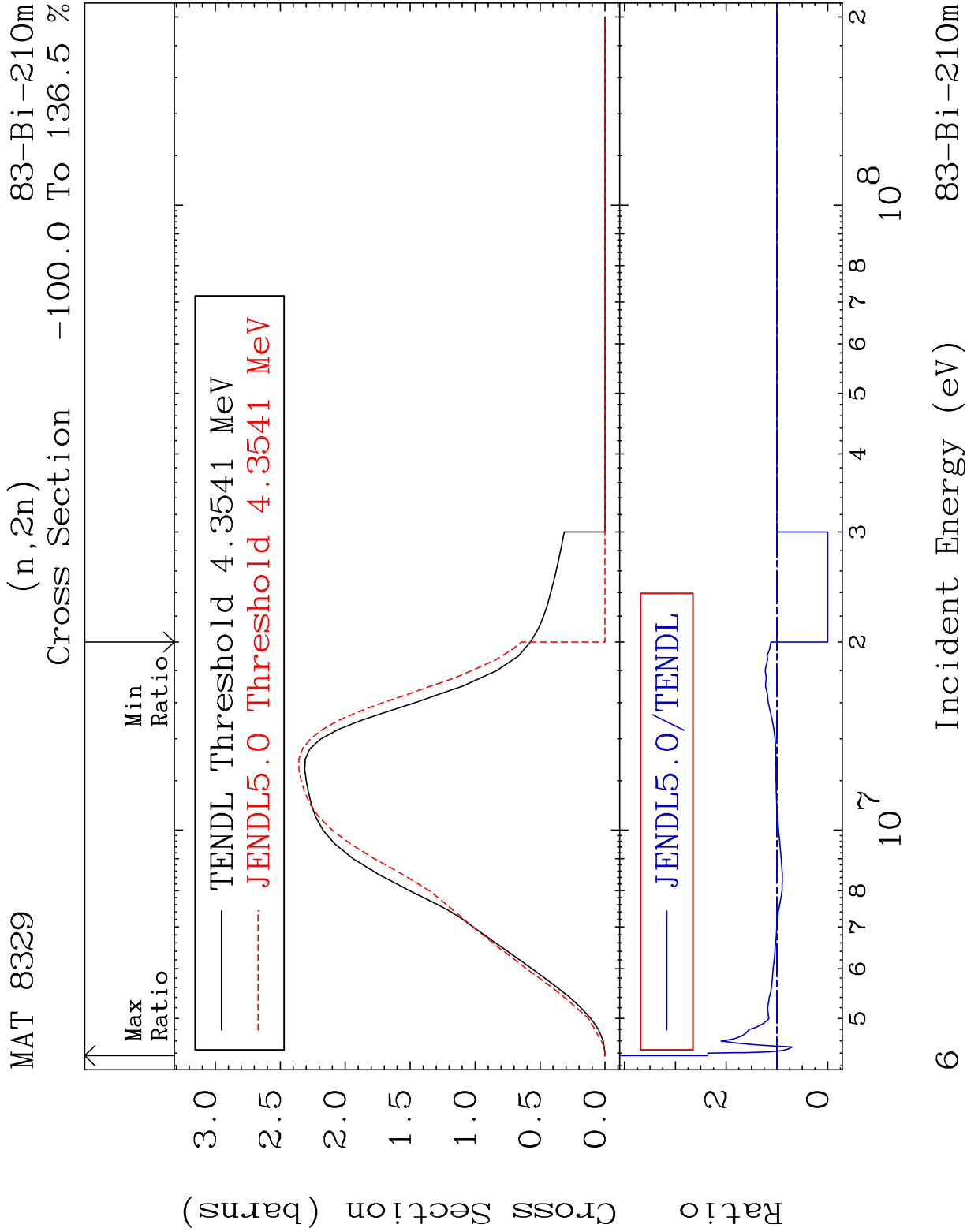
MAT 8329

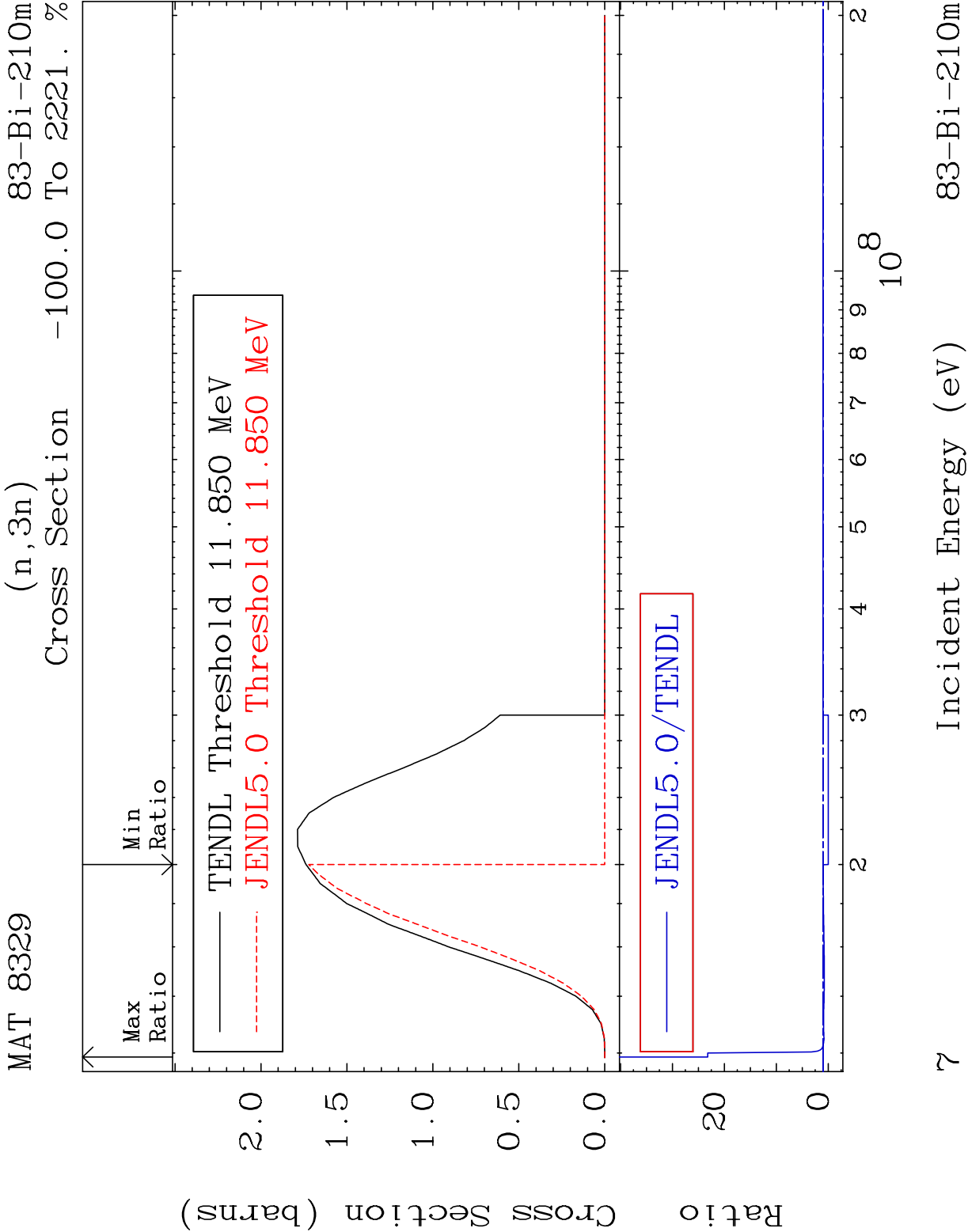
$$(n, 2n) \text{ d}$$

83-Bi-210m

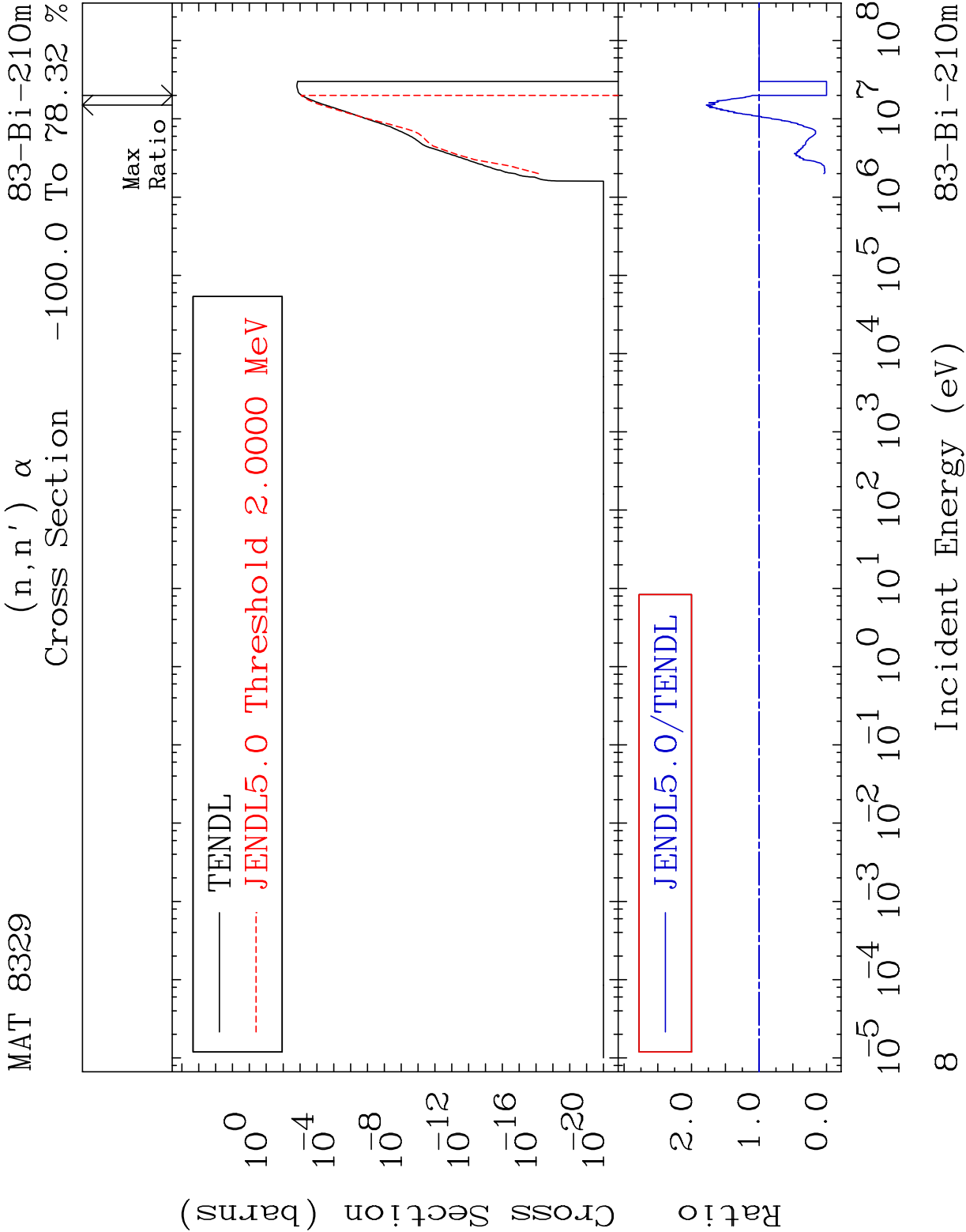
Cross Section -100.0 To 9999. %

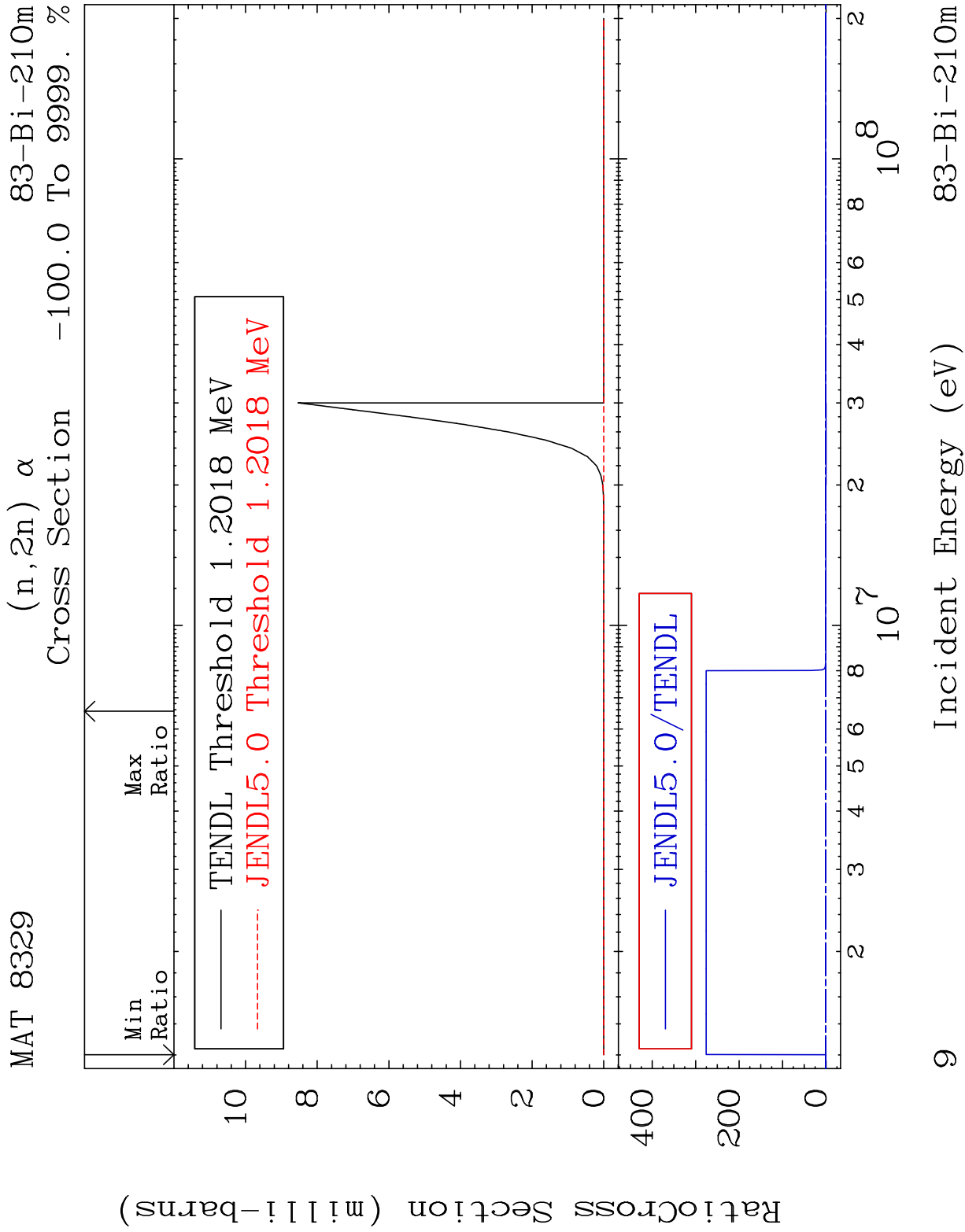


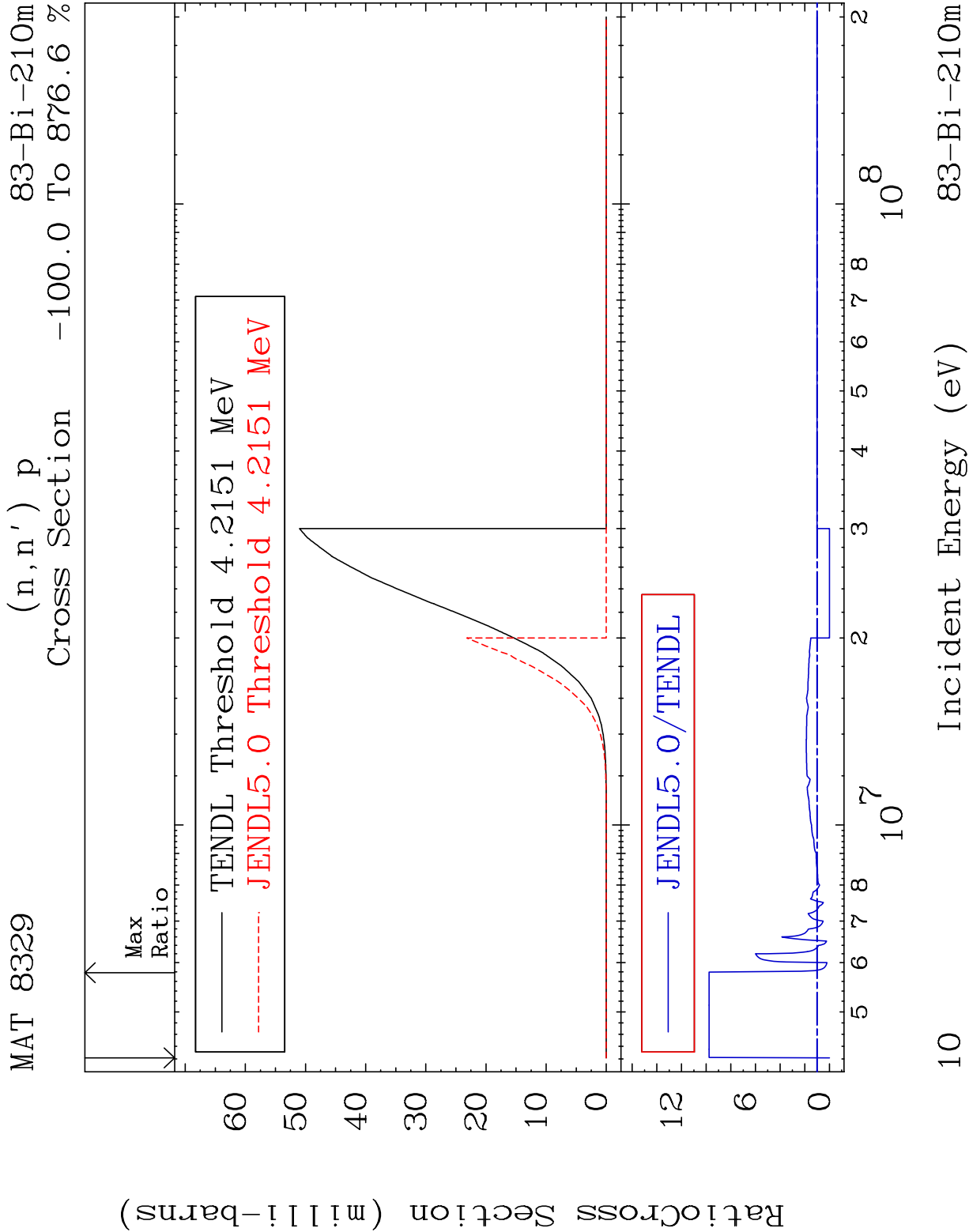


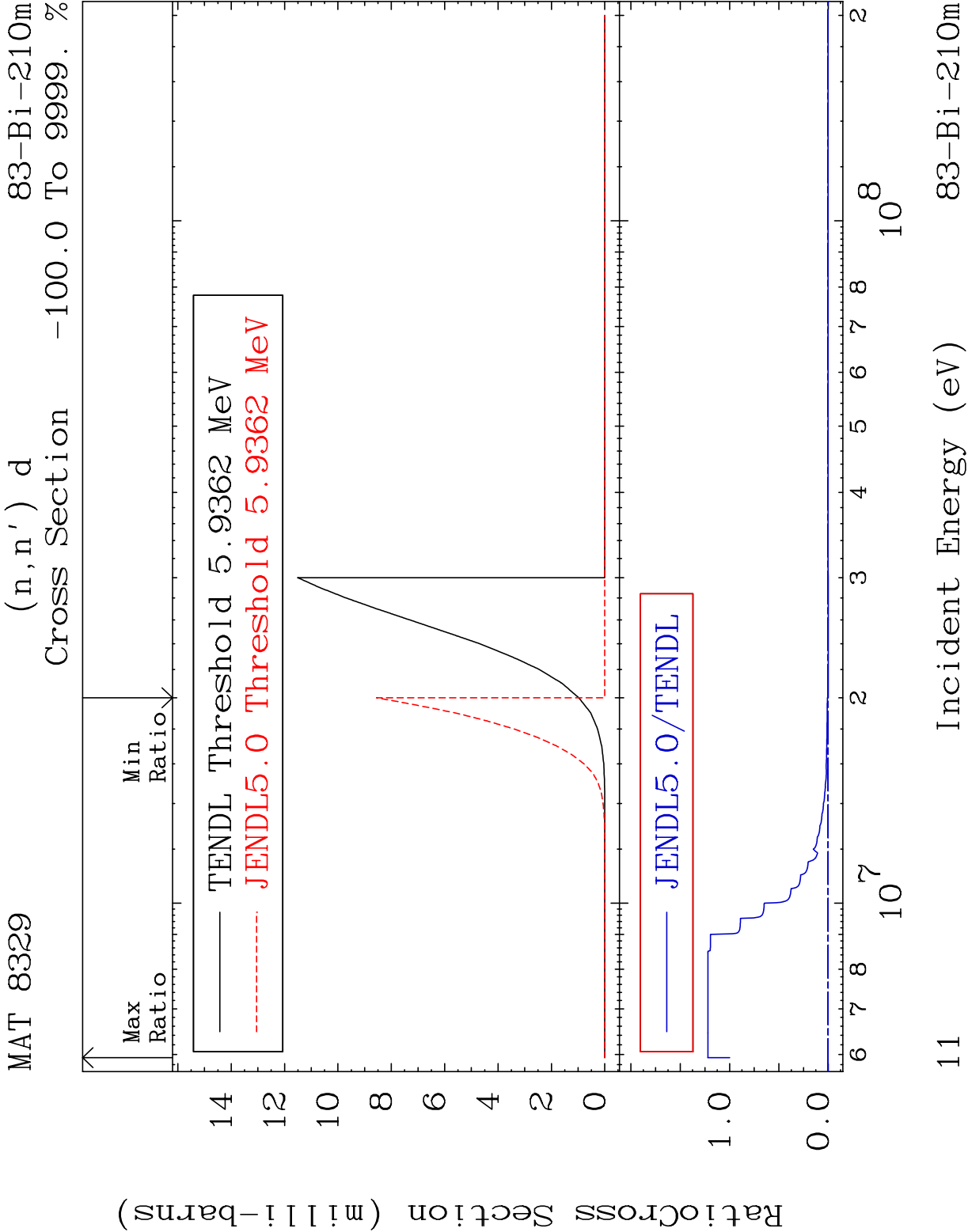


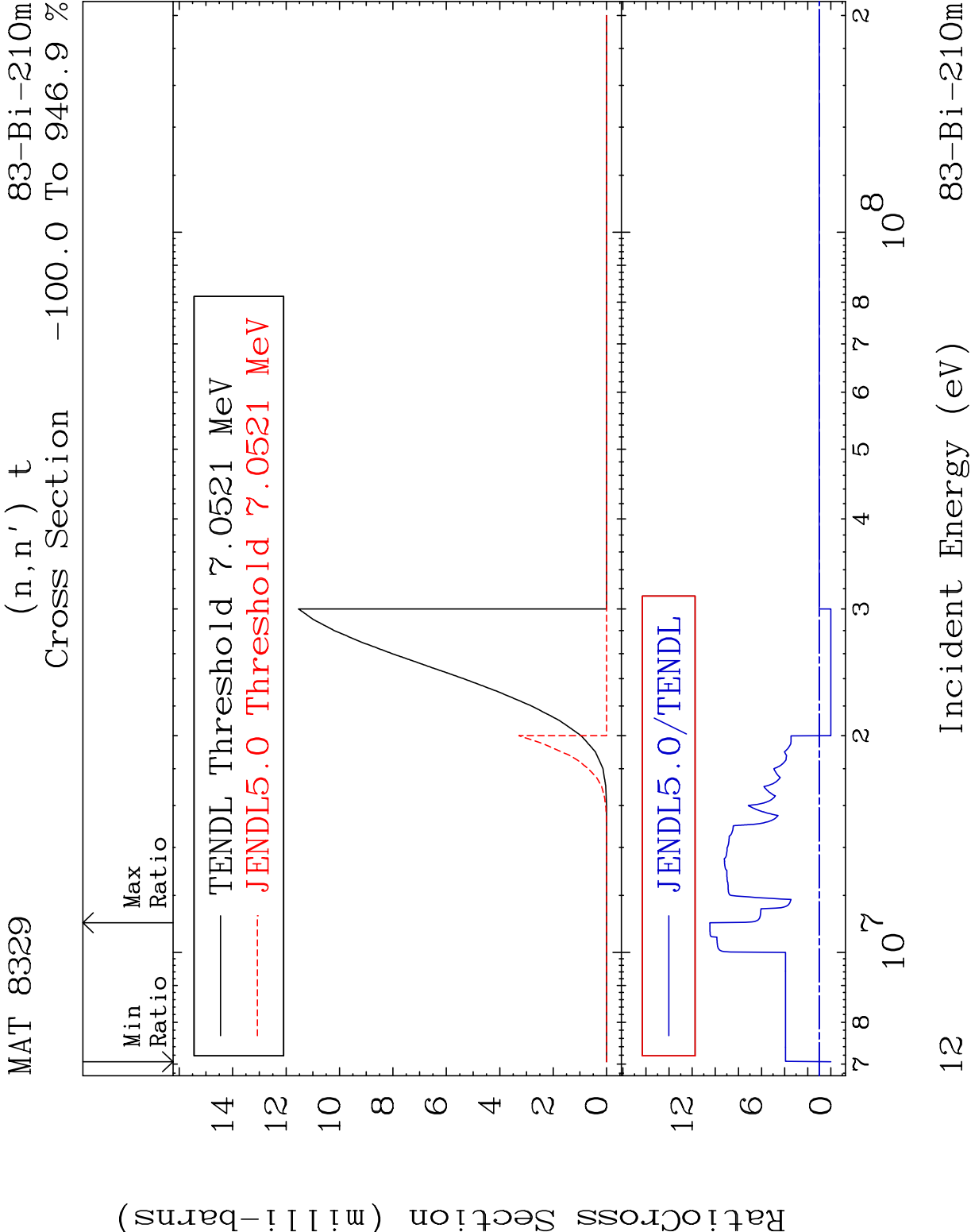
7

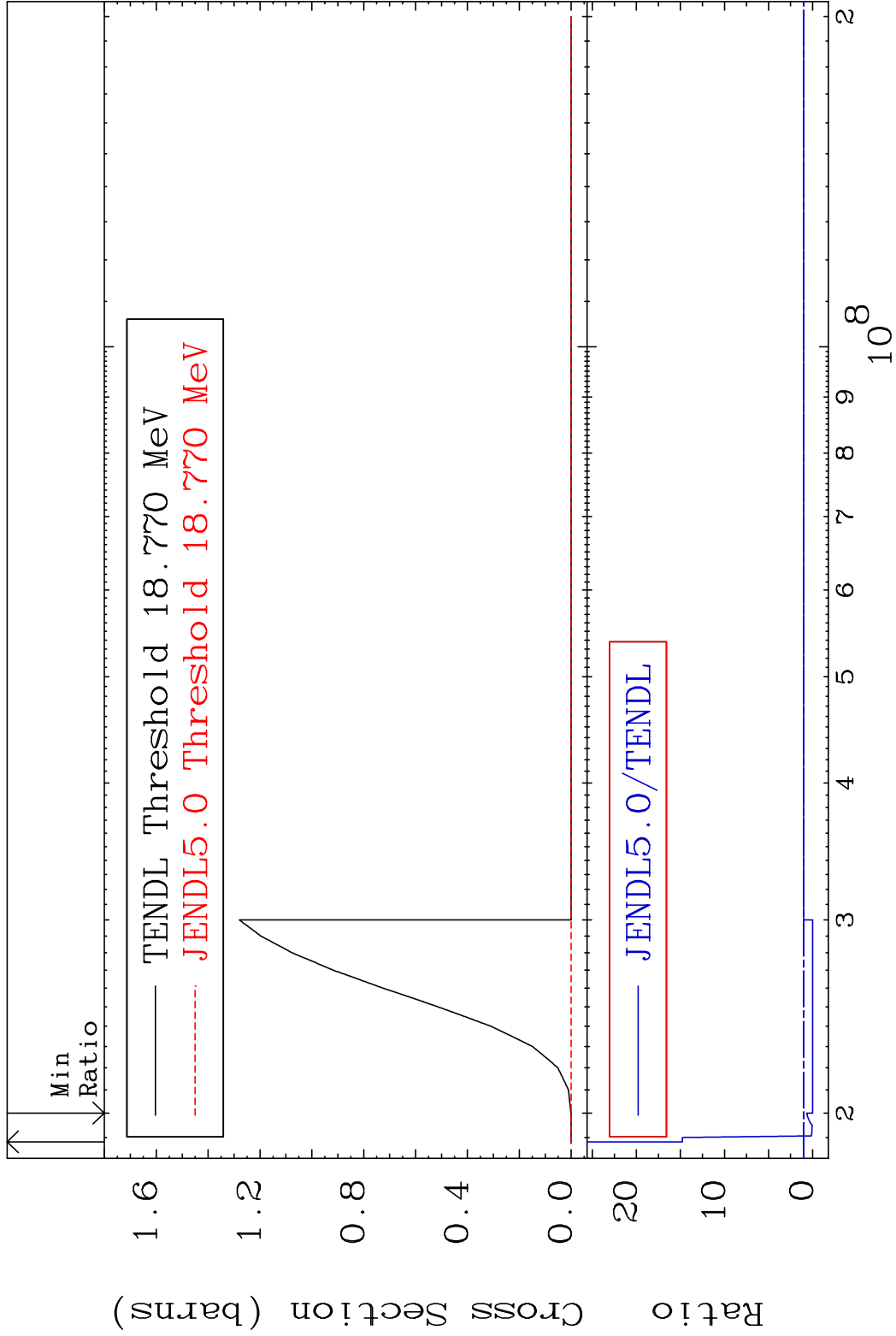


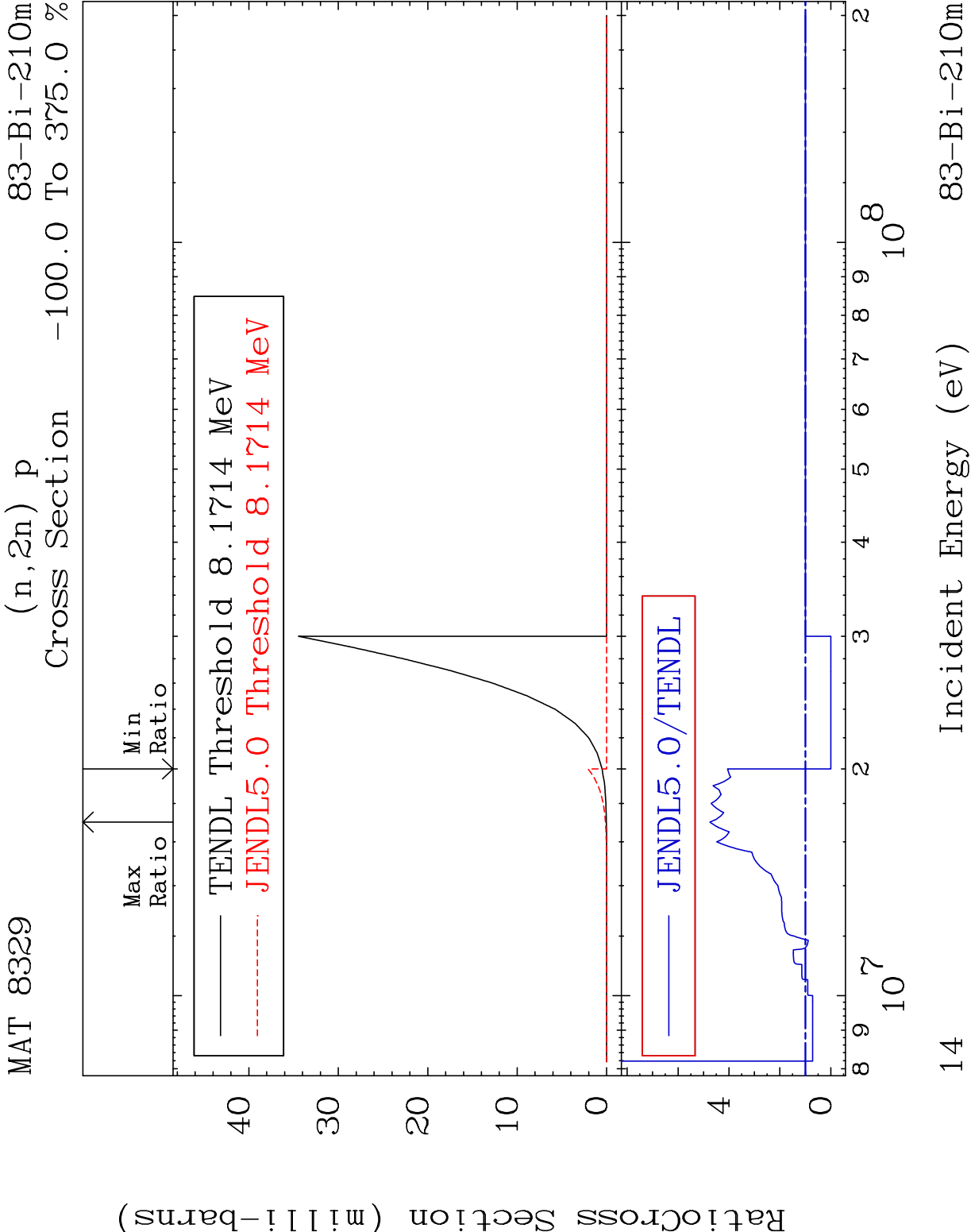




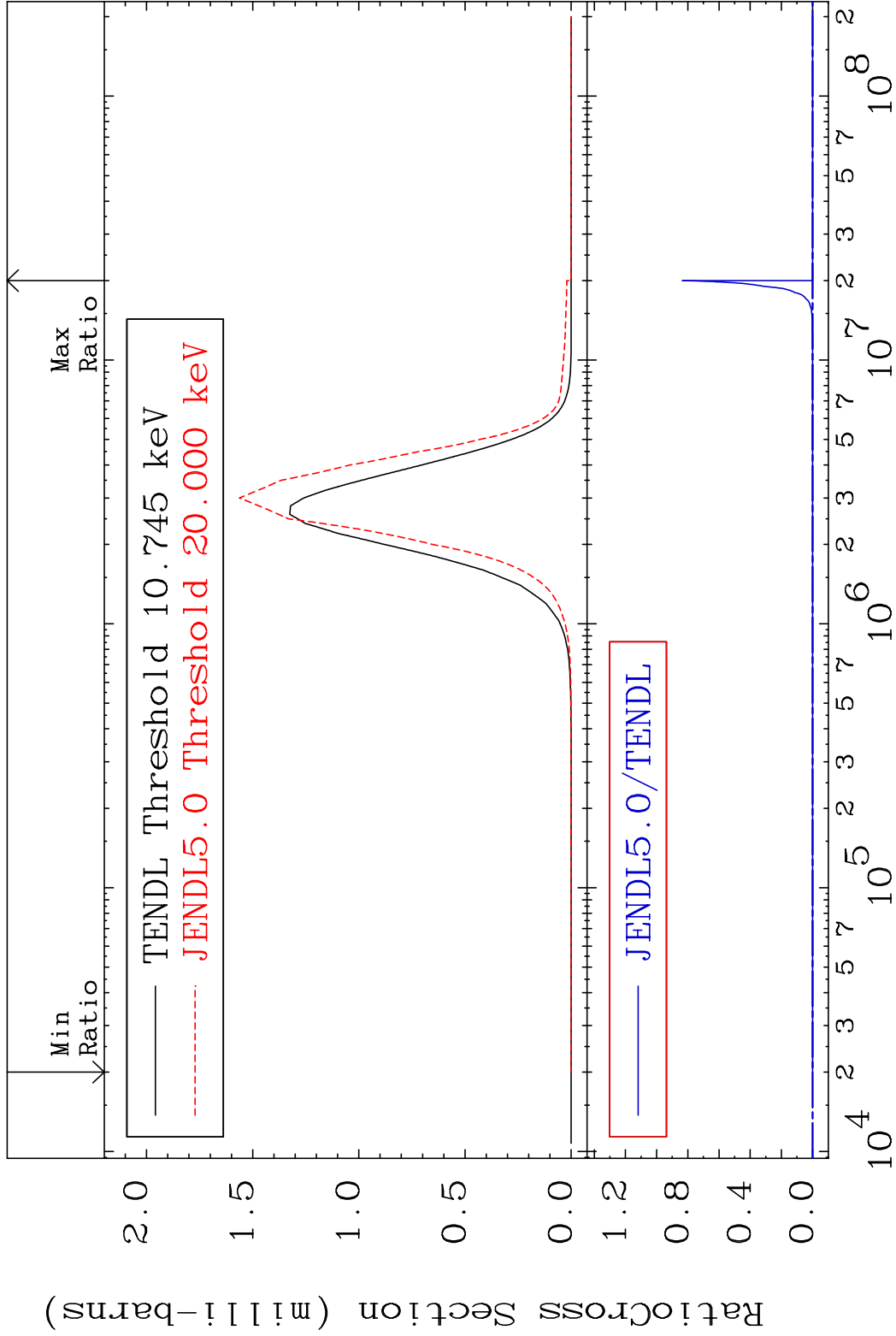






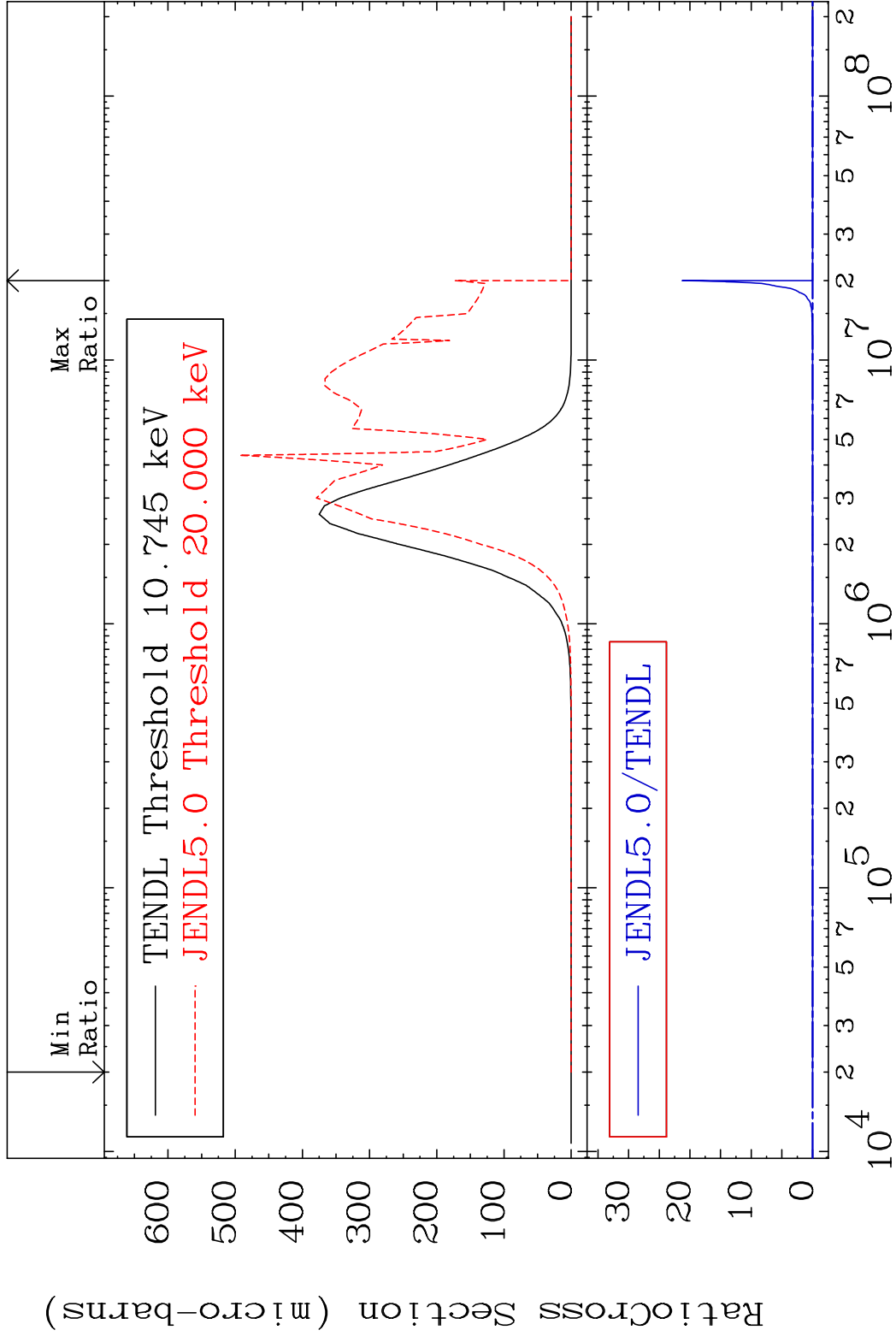


MAT 8329 MT= 51 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



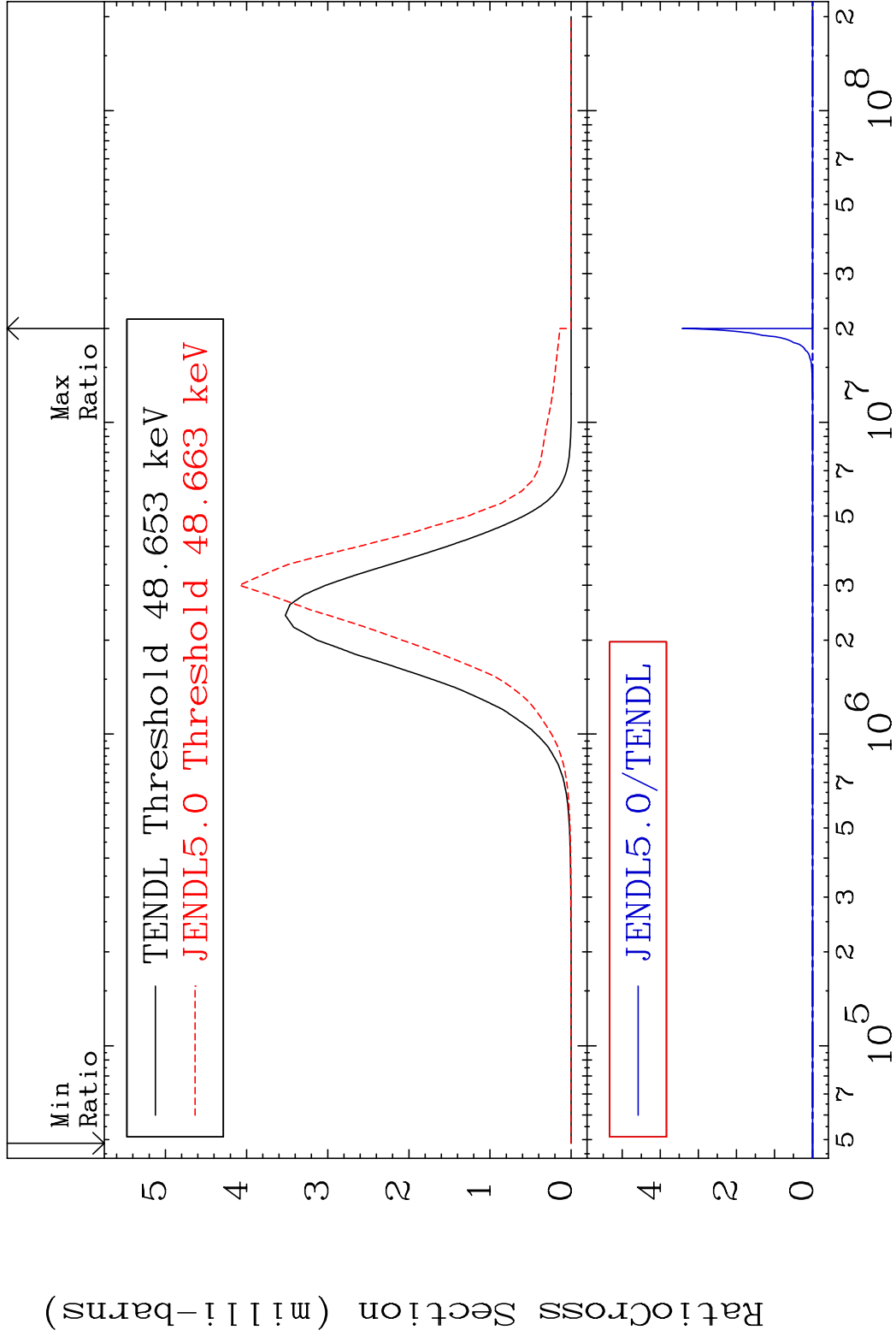
15 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 52 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



16 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 53 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %

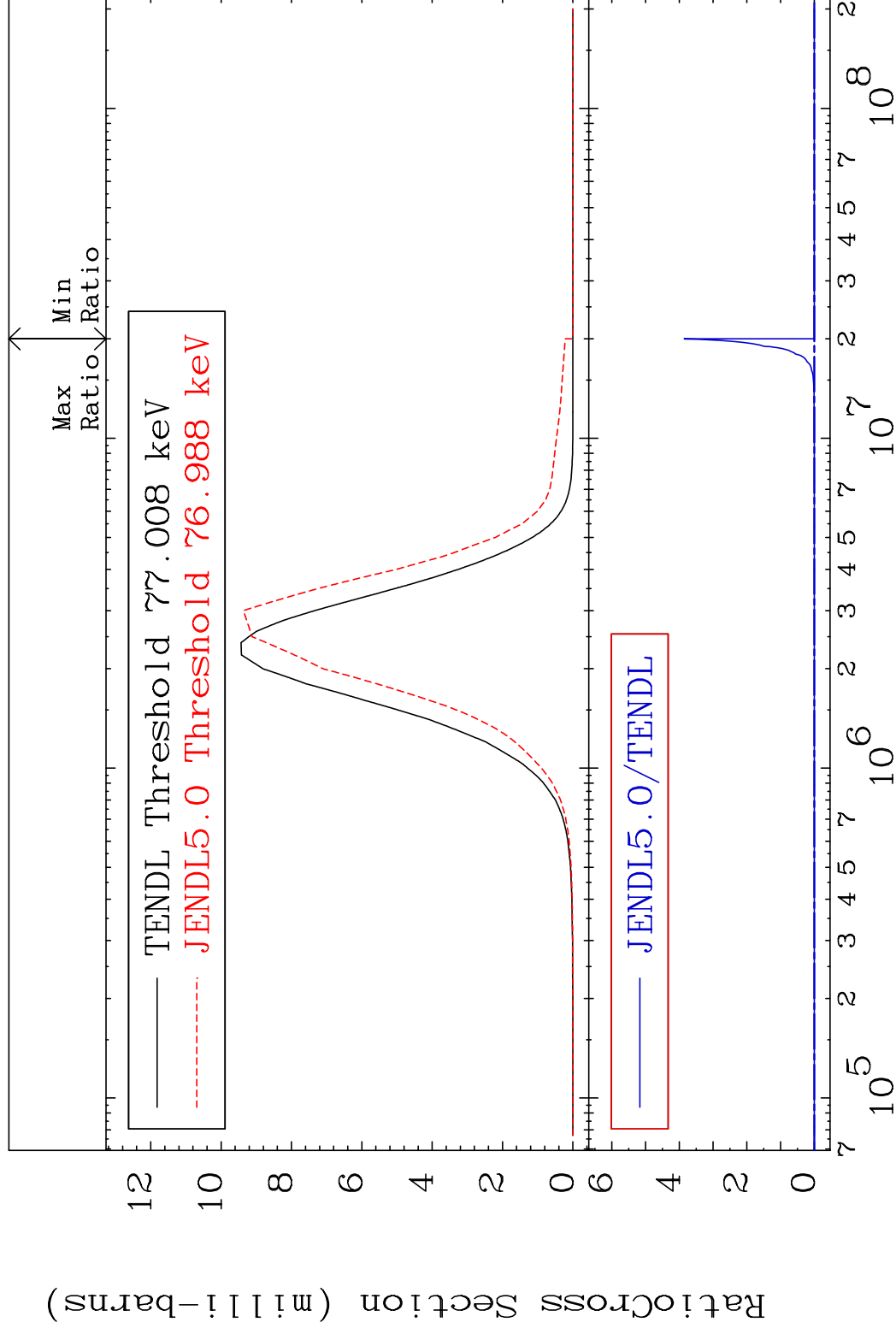


MAT 8329

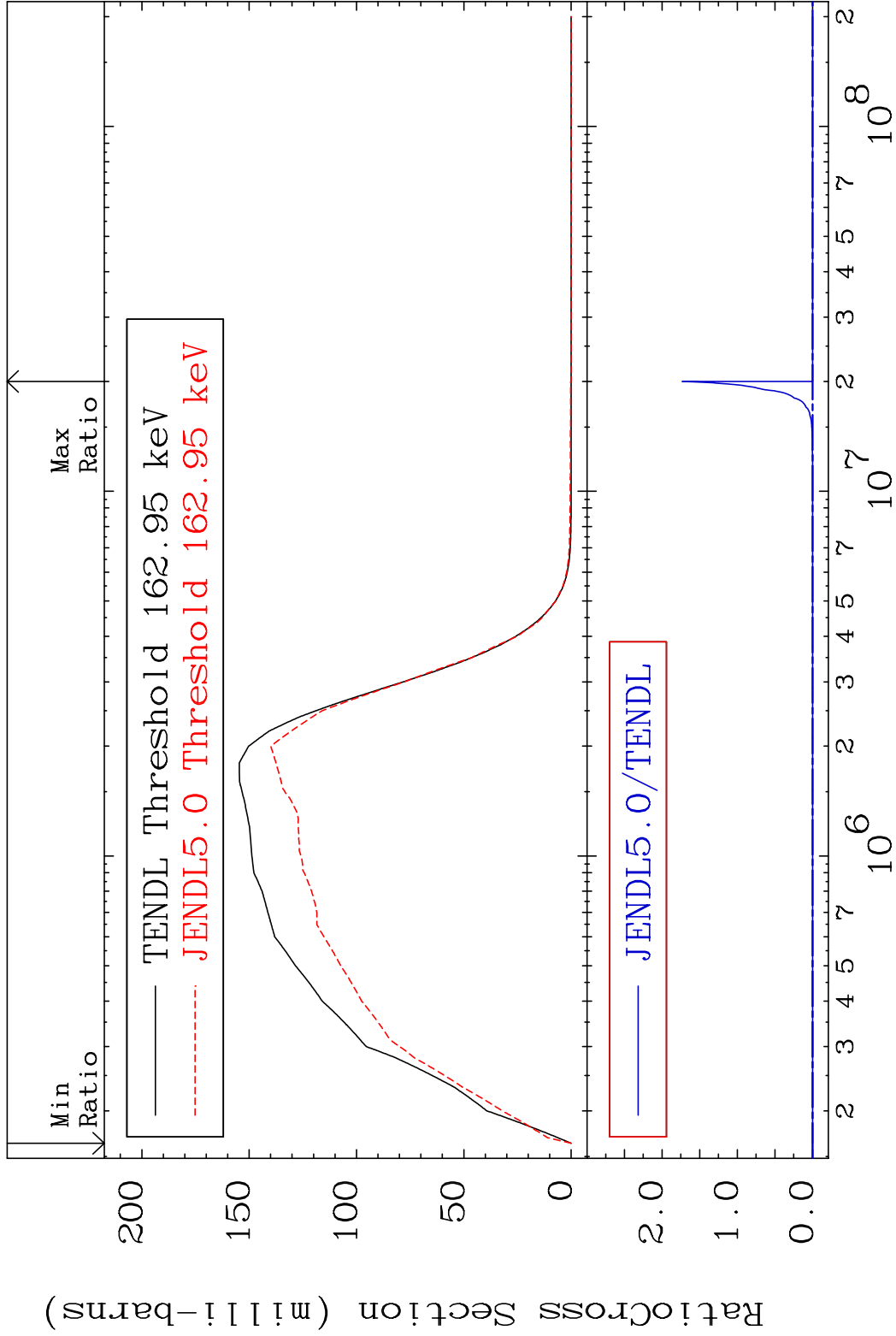
MT= 54 (n, n') Level

83-Bi-210m

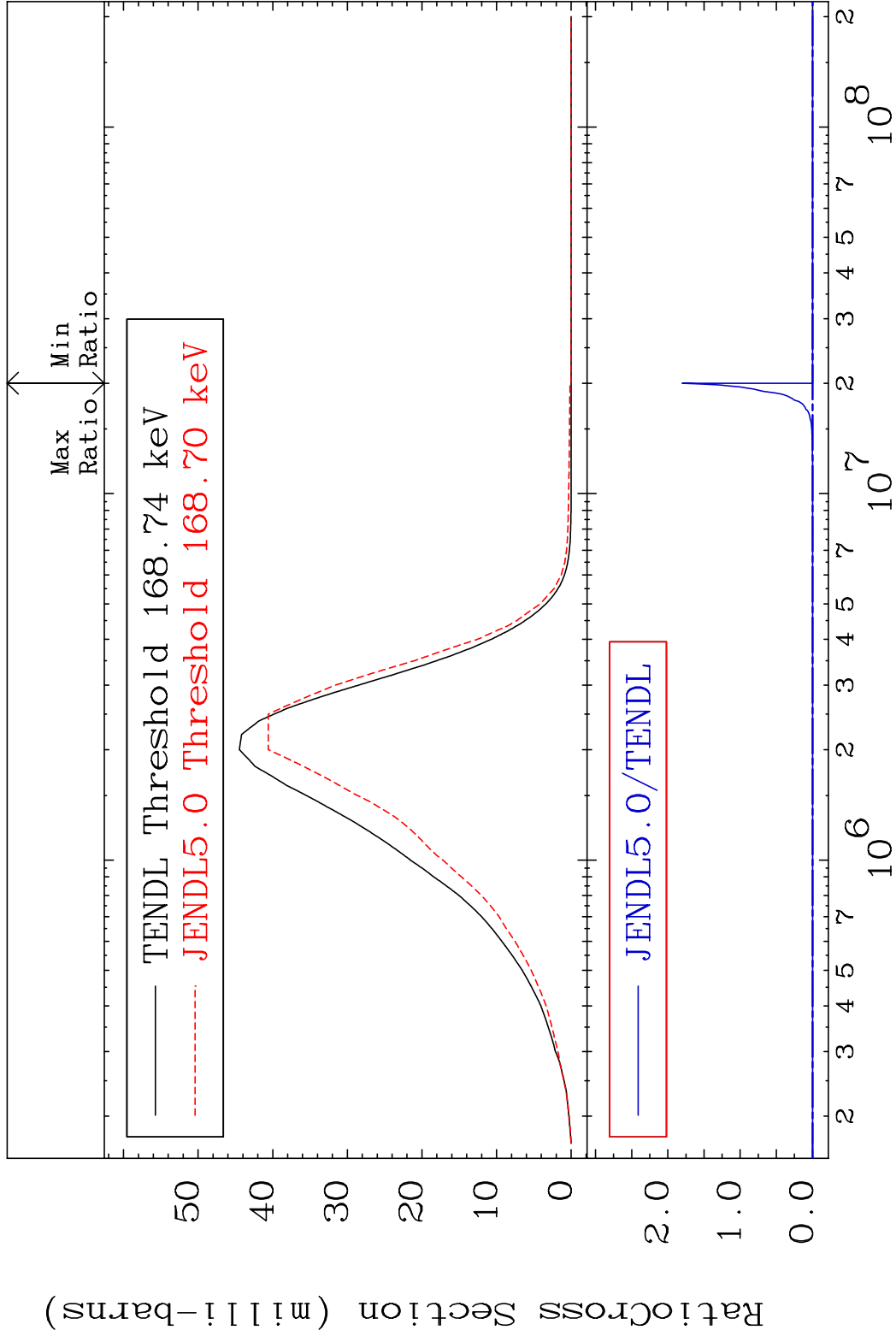
Cross Section -100.0 To 9999. %



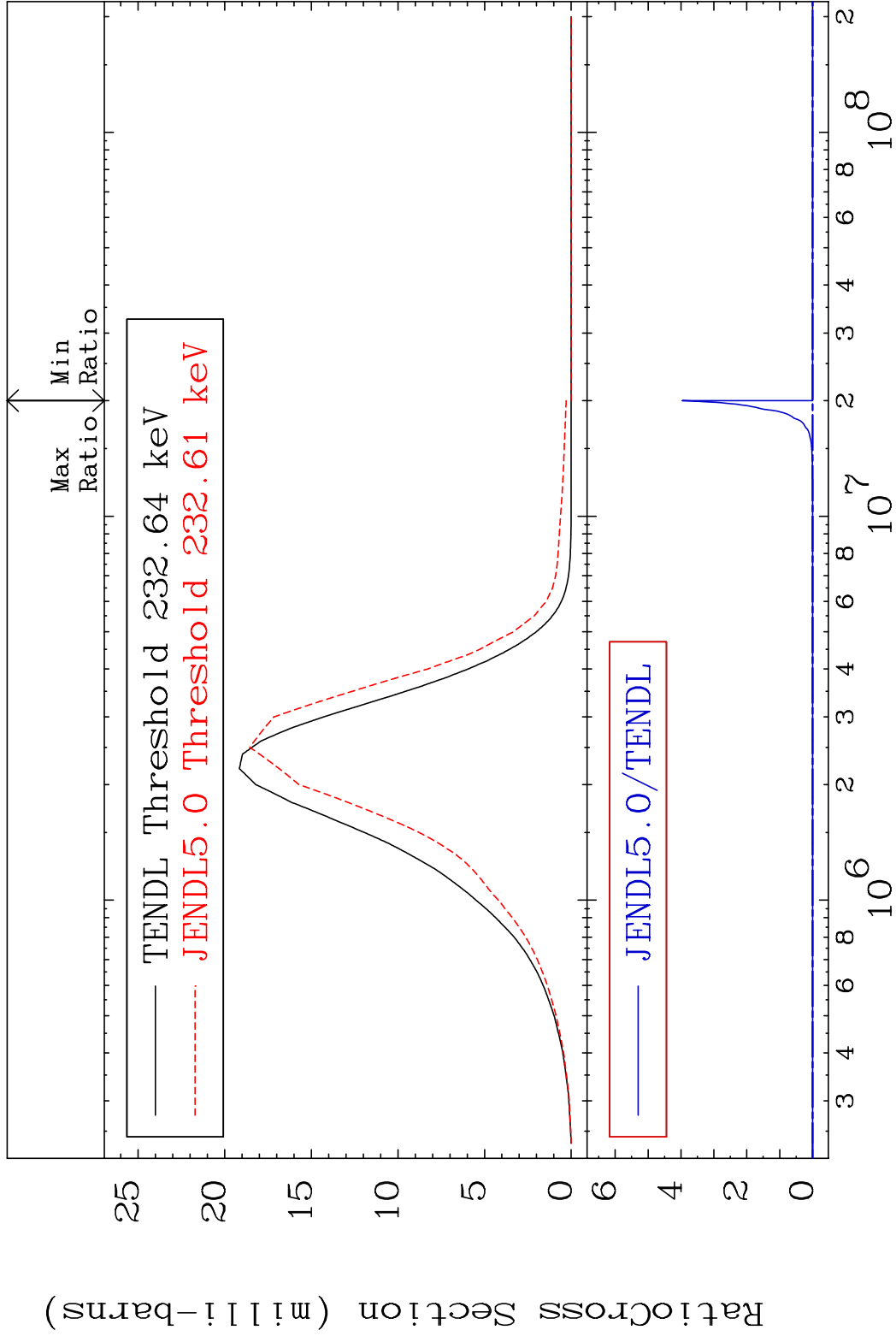
MAT 8329 MT= 55 (n,n') Level 83-Bi-210m
 Cross Section -100.0 To 9999. %



MAT 8329 MT= 56 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %

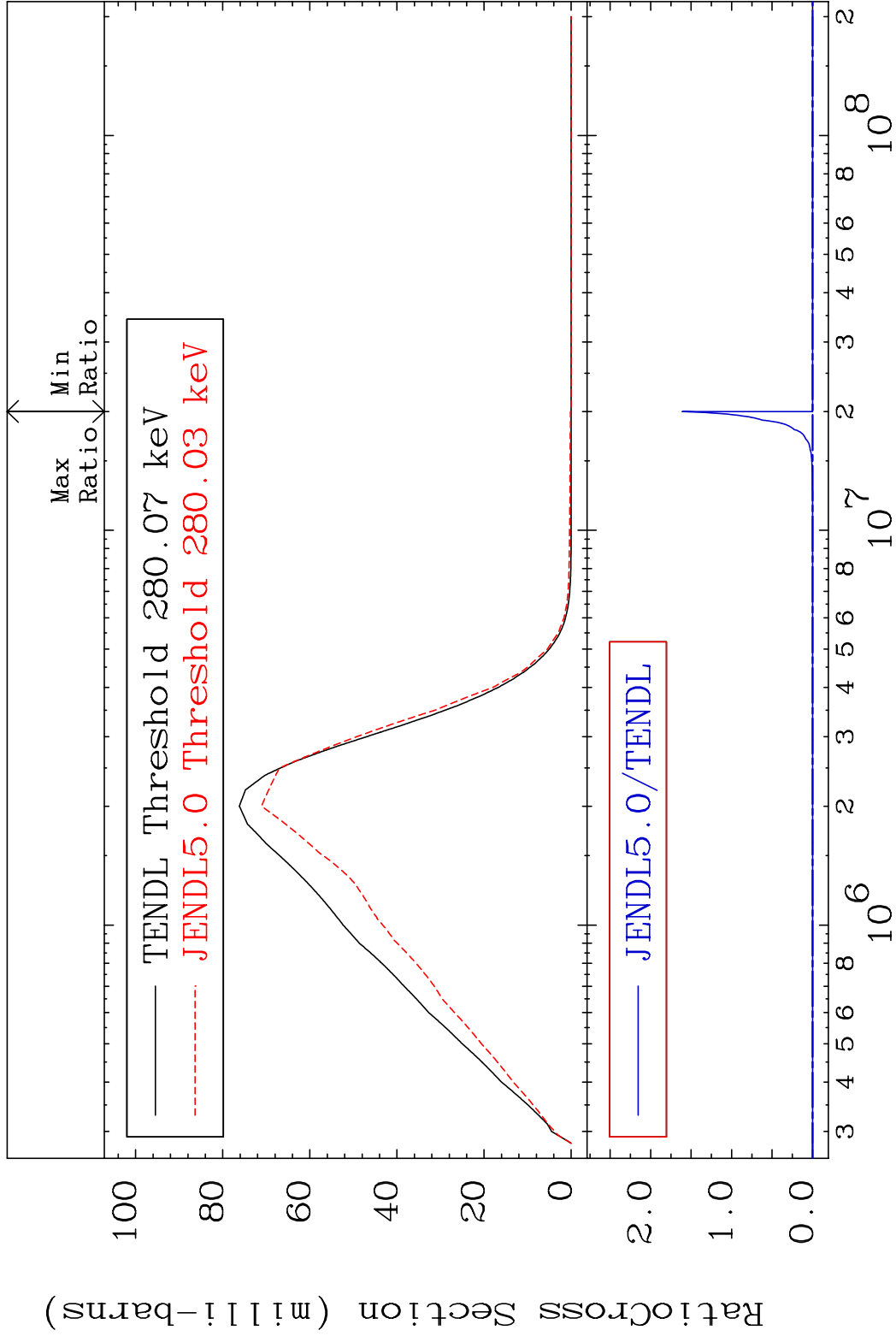


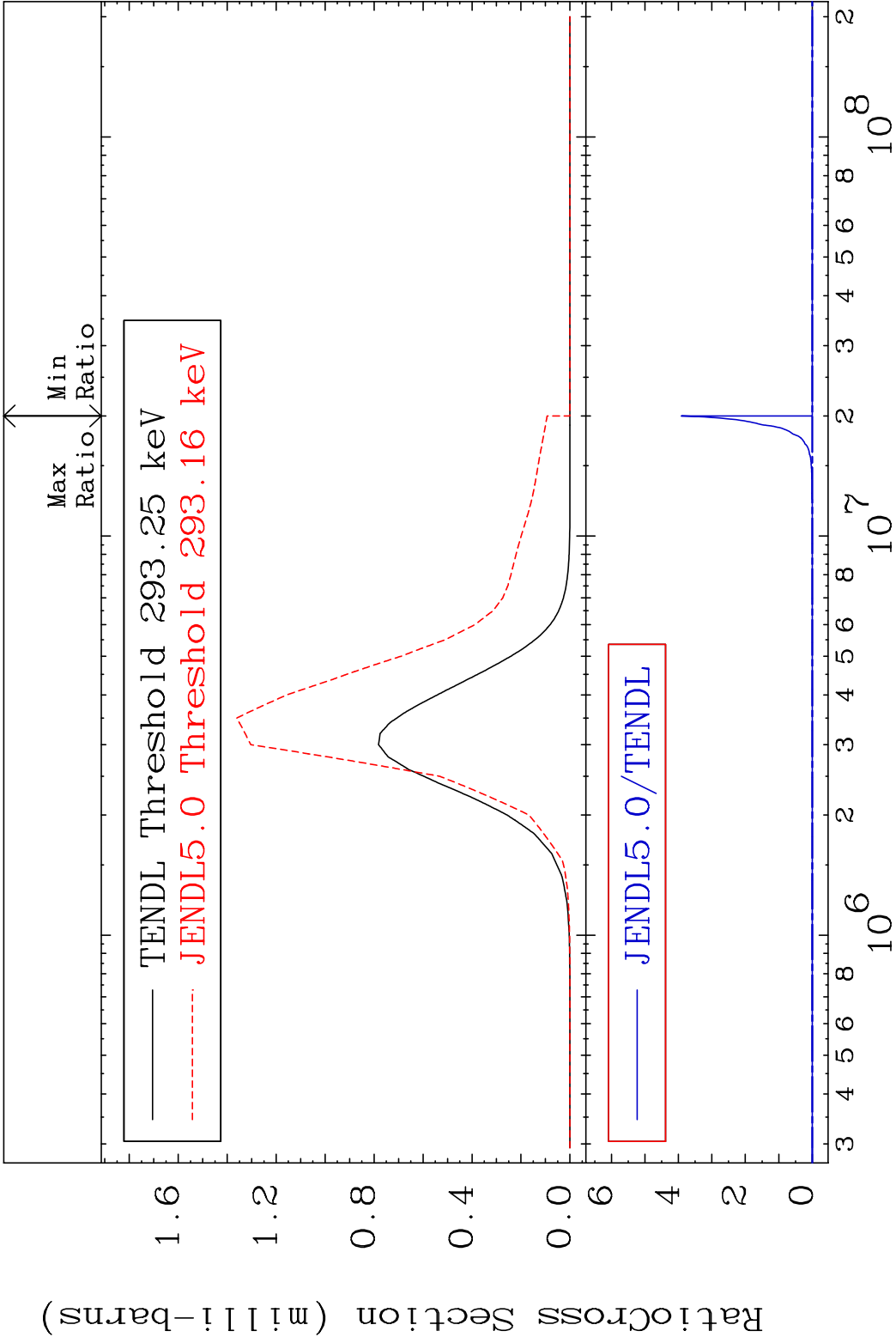
20 Incident Energy (eV) 83-Bi-210m



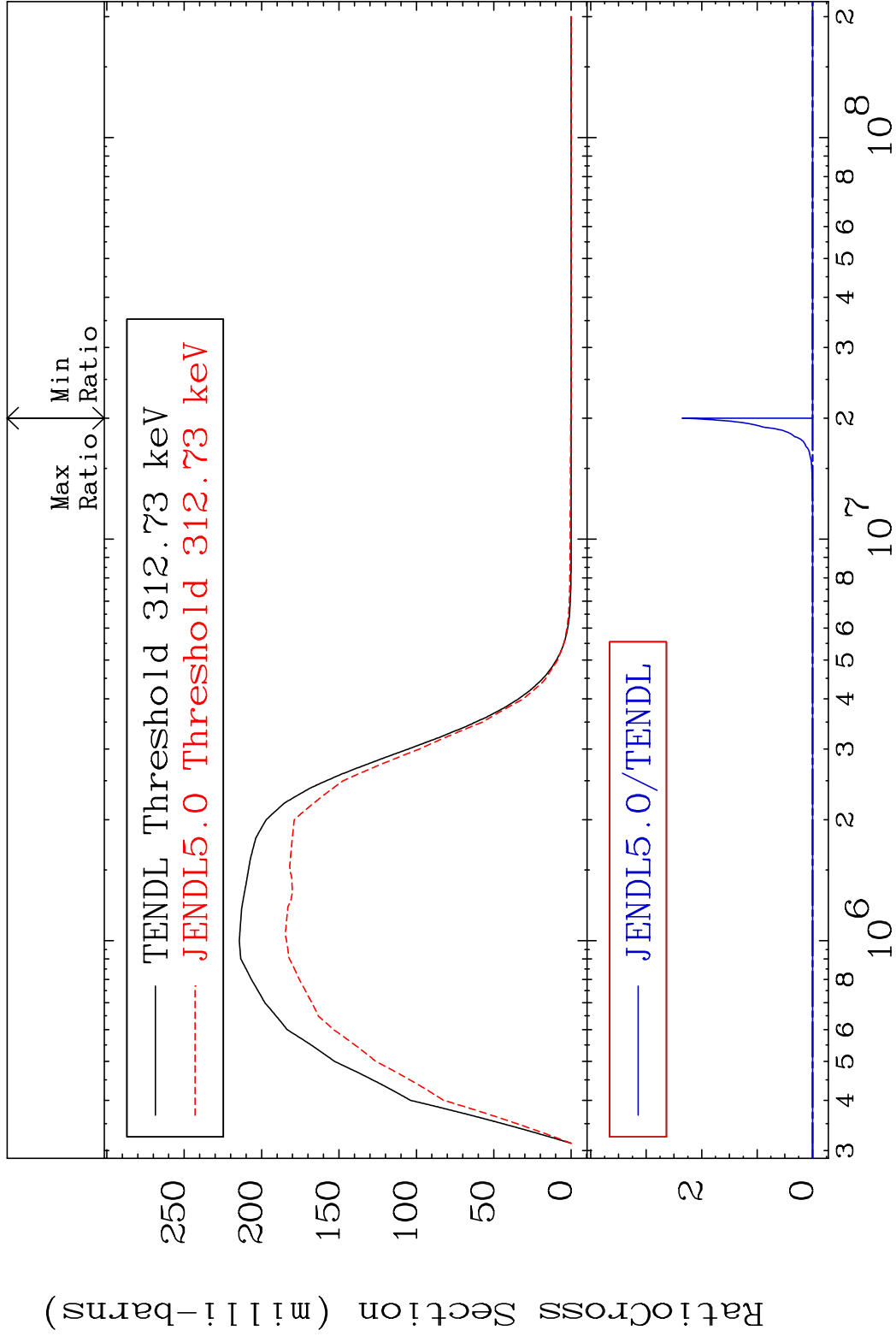
MAT 8329 MT= 58 (n,n') Level 83-Bi-210m

Cross Section -100.0 To 9999. %

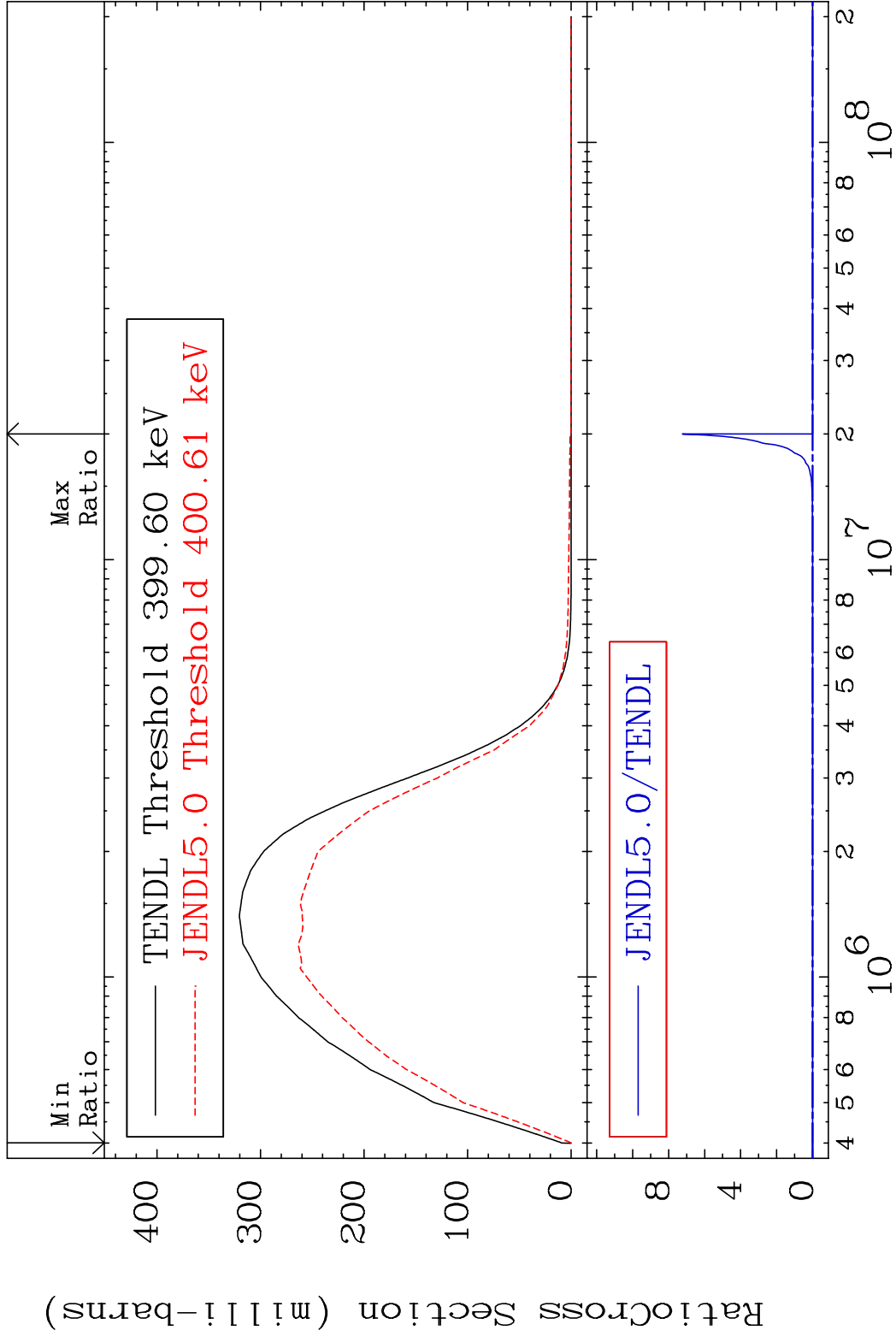




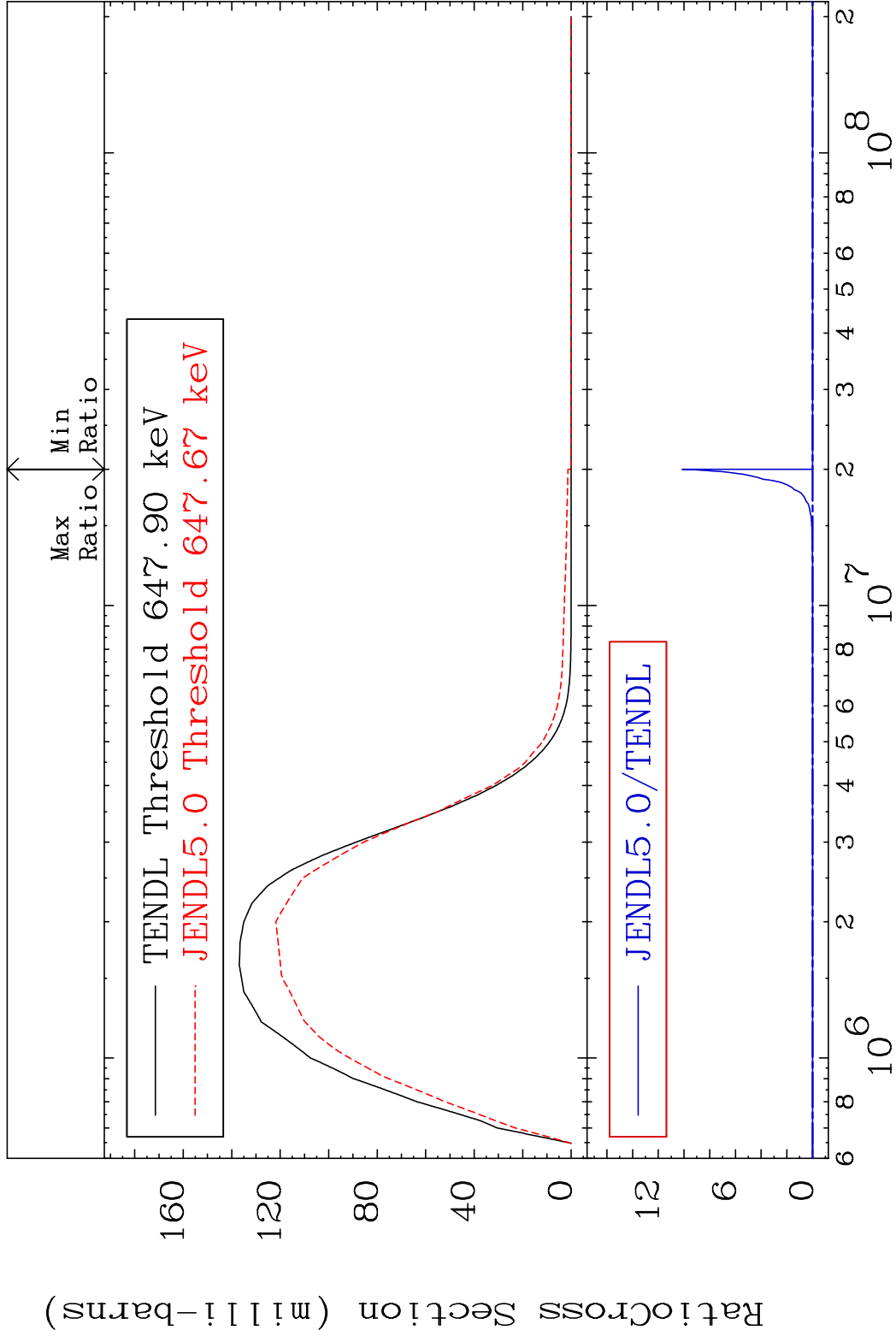
MAT 8329 MT= 60 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



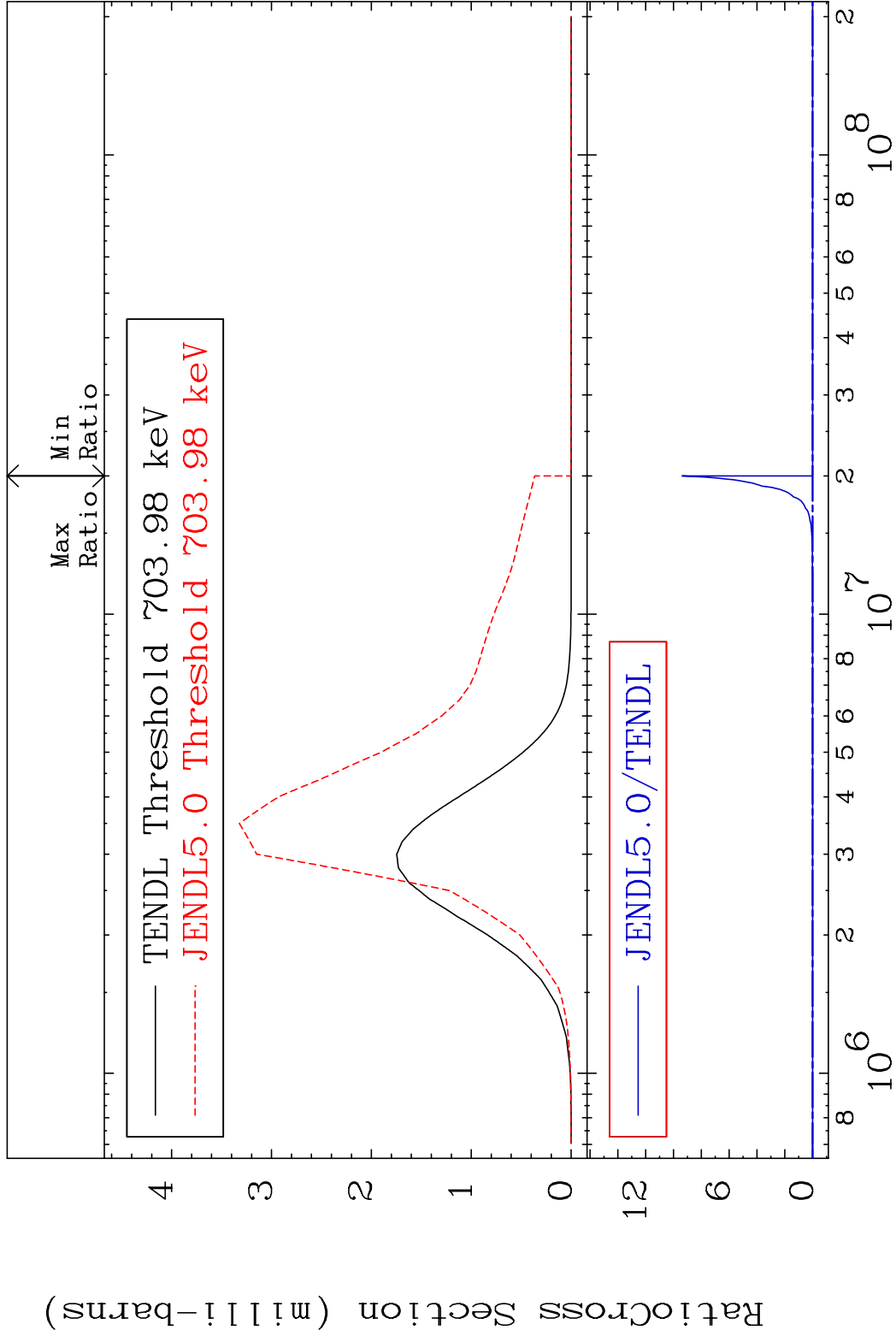
MAT 8329 MT= 61 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



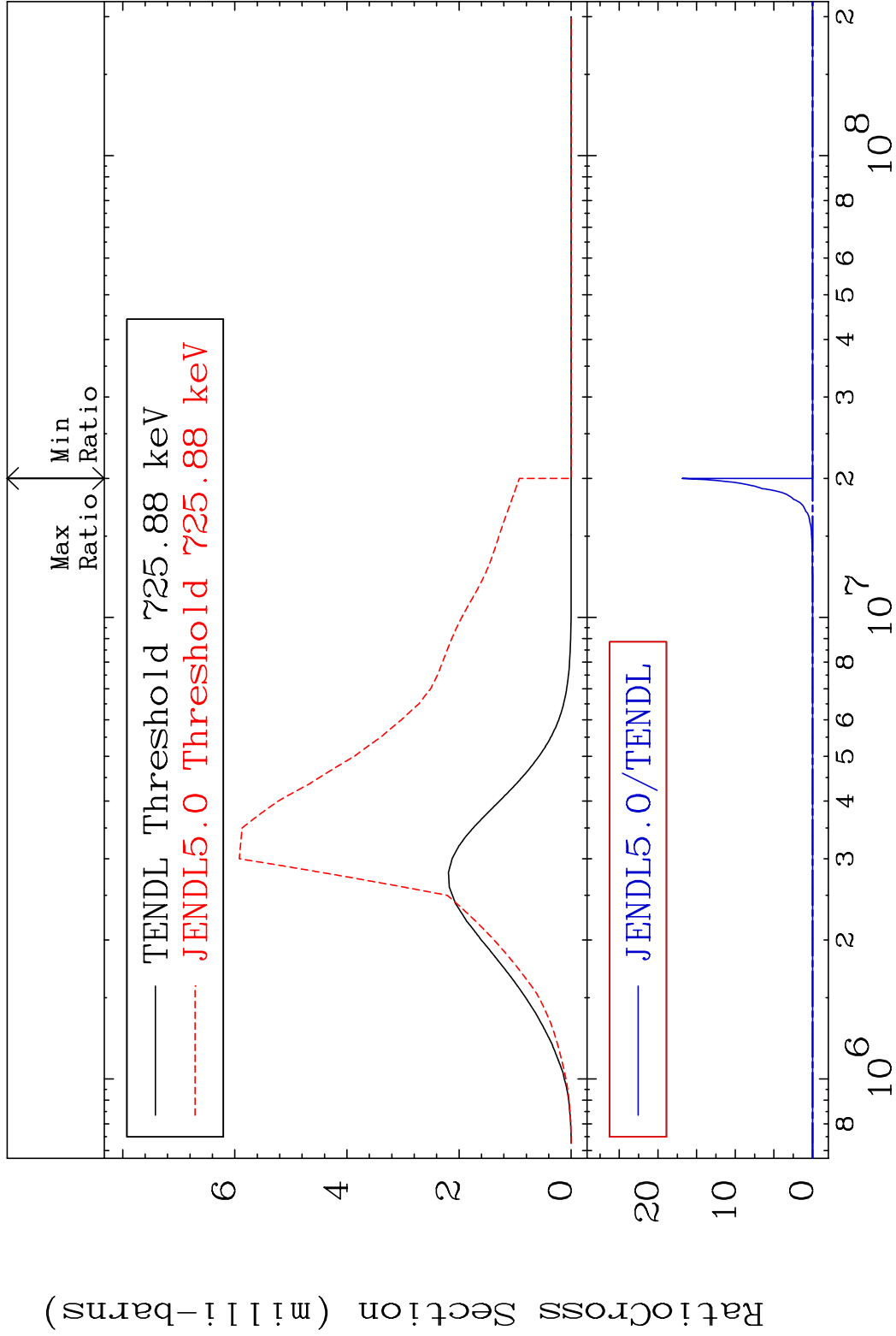
MAT 8329 MT= 62 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



MAT 8329 MT= 63 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %

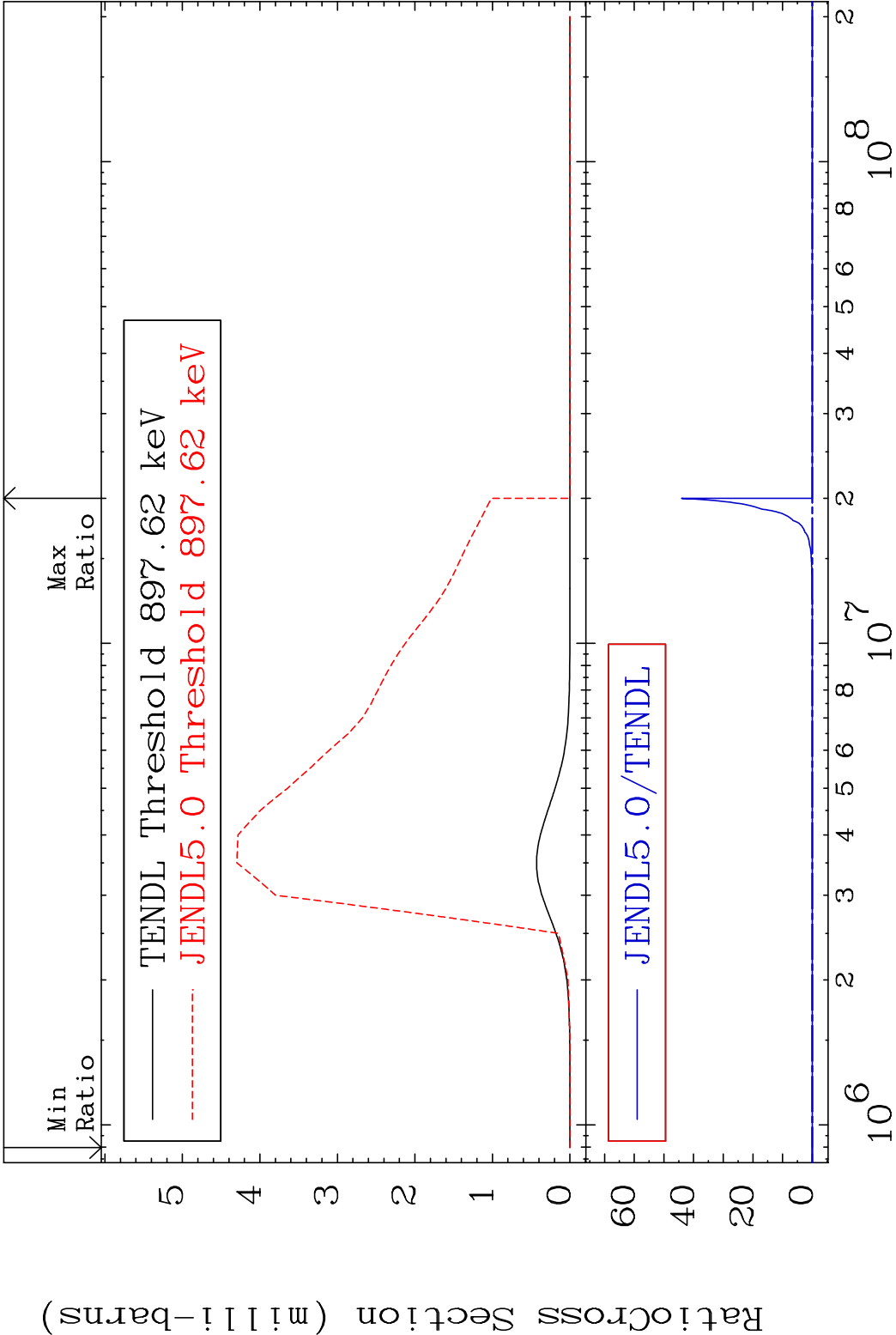


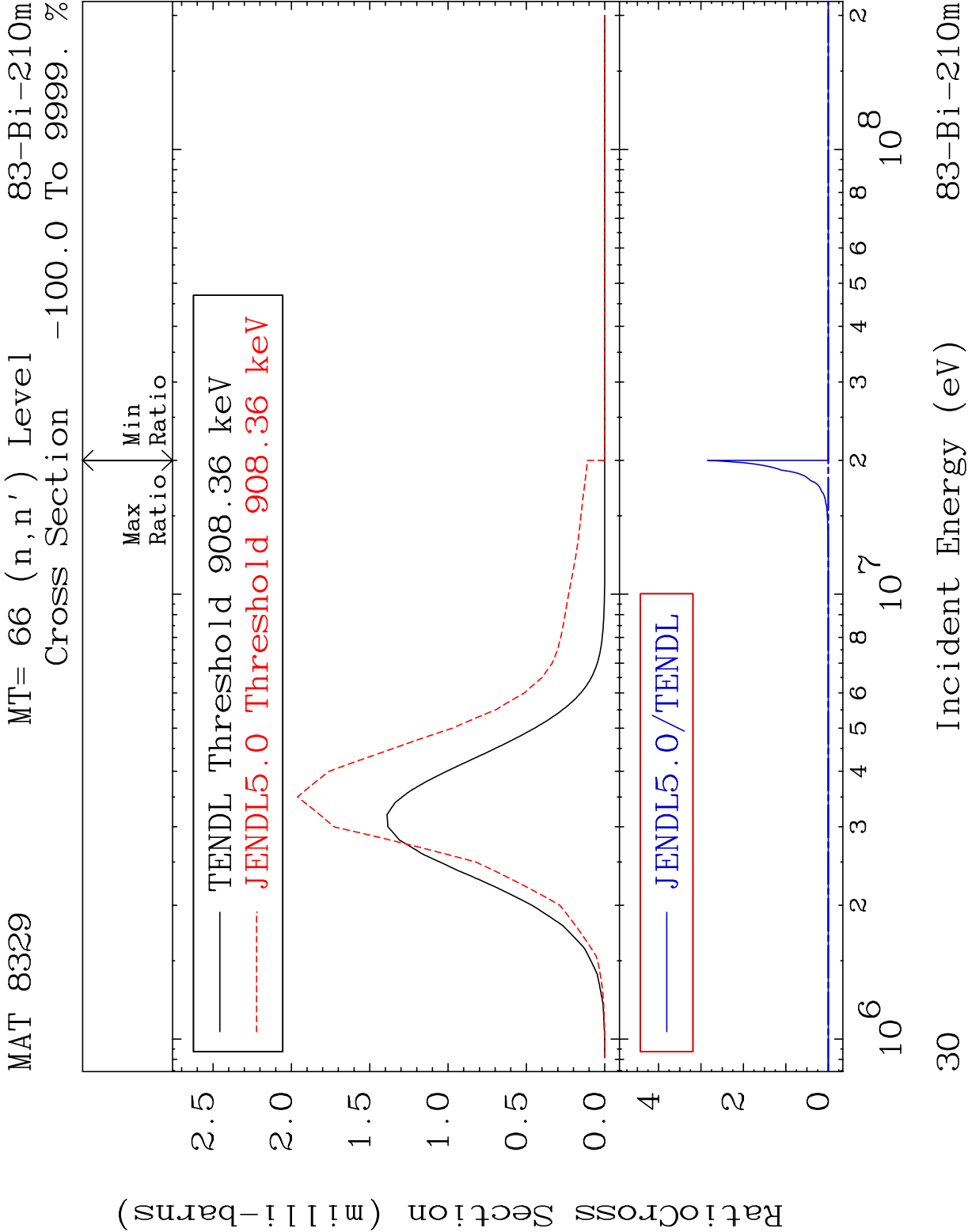
MAT 8329 MT= 64 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



28 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 65 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



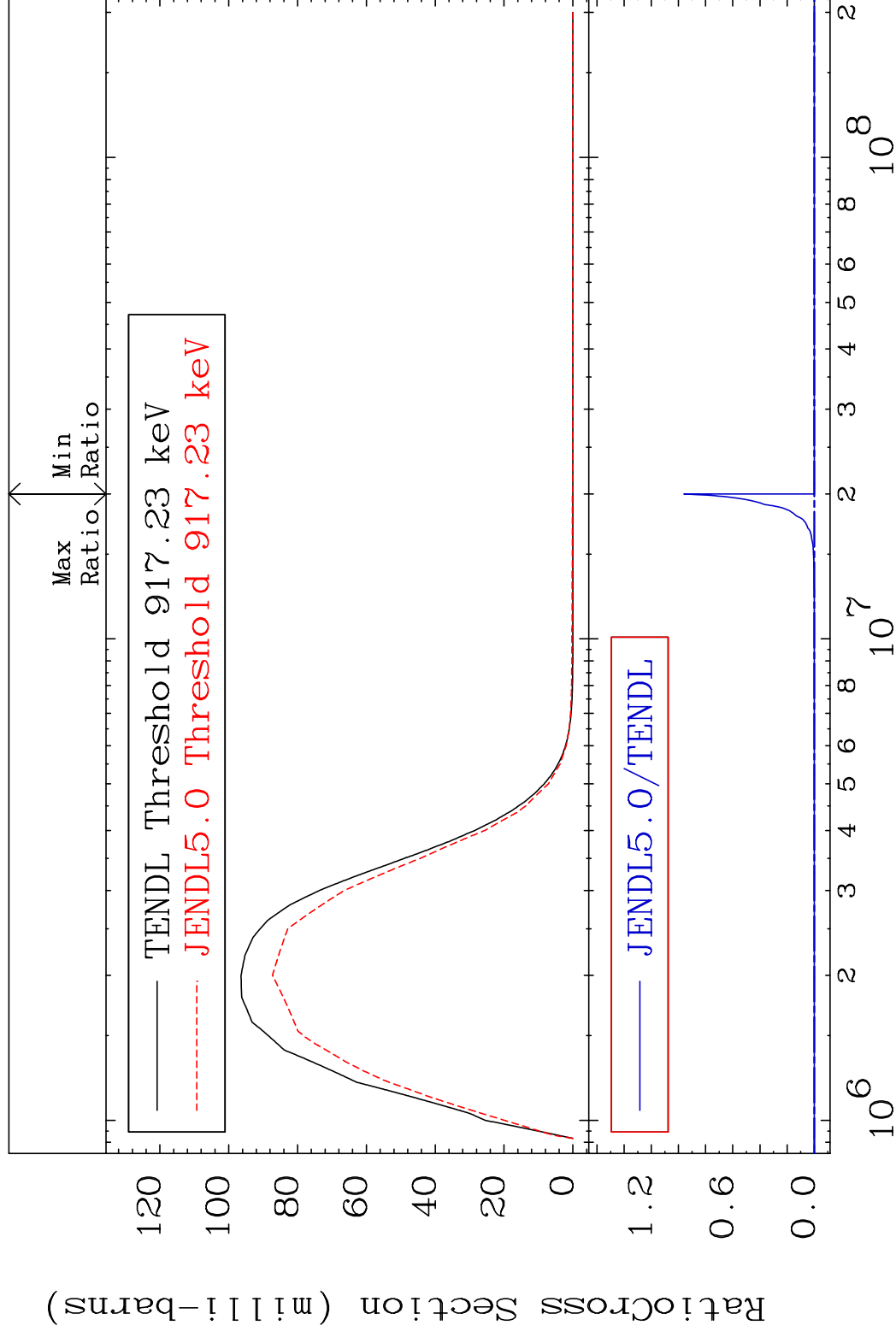


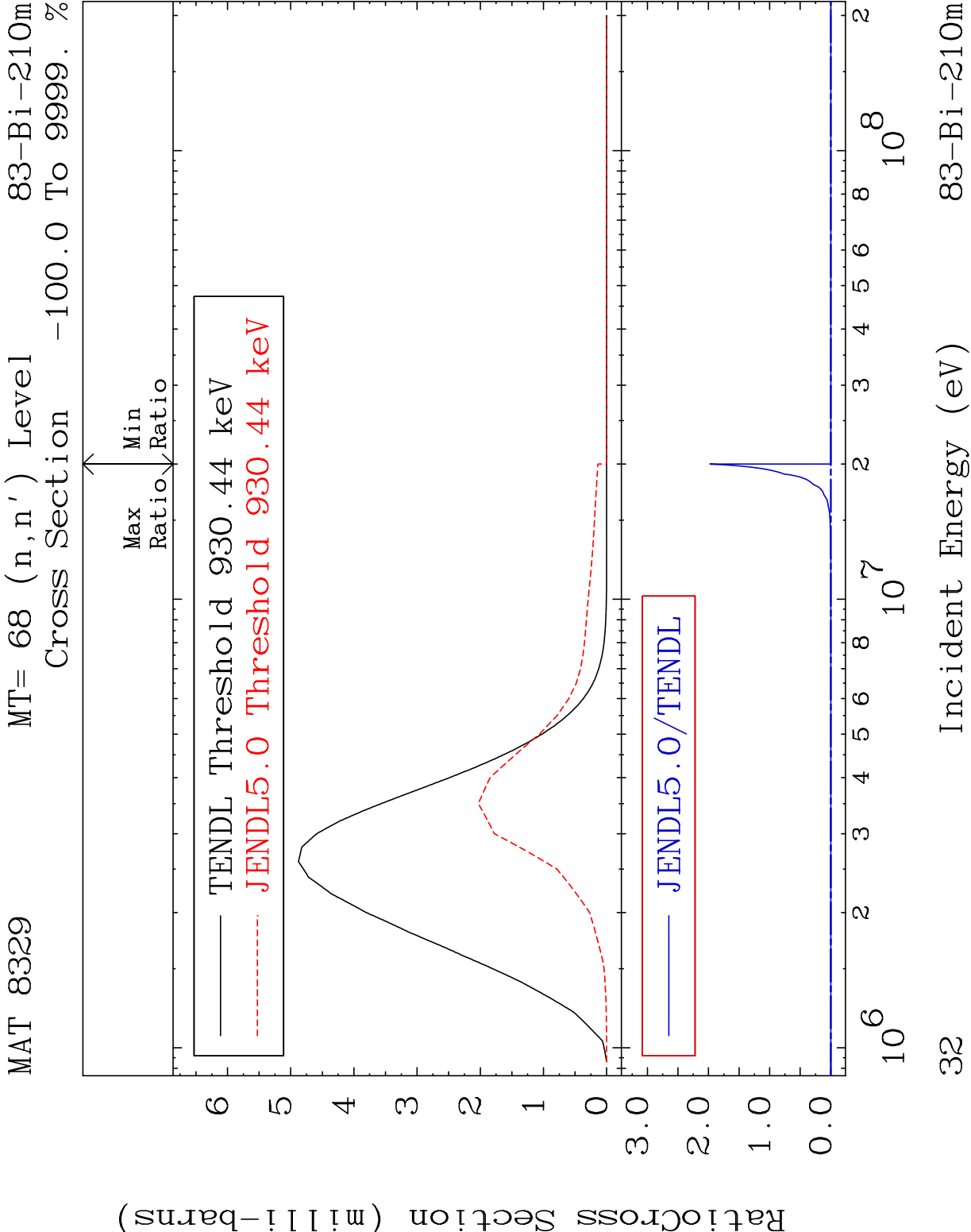
MAT 8329

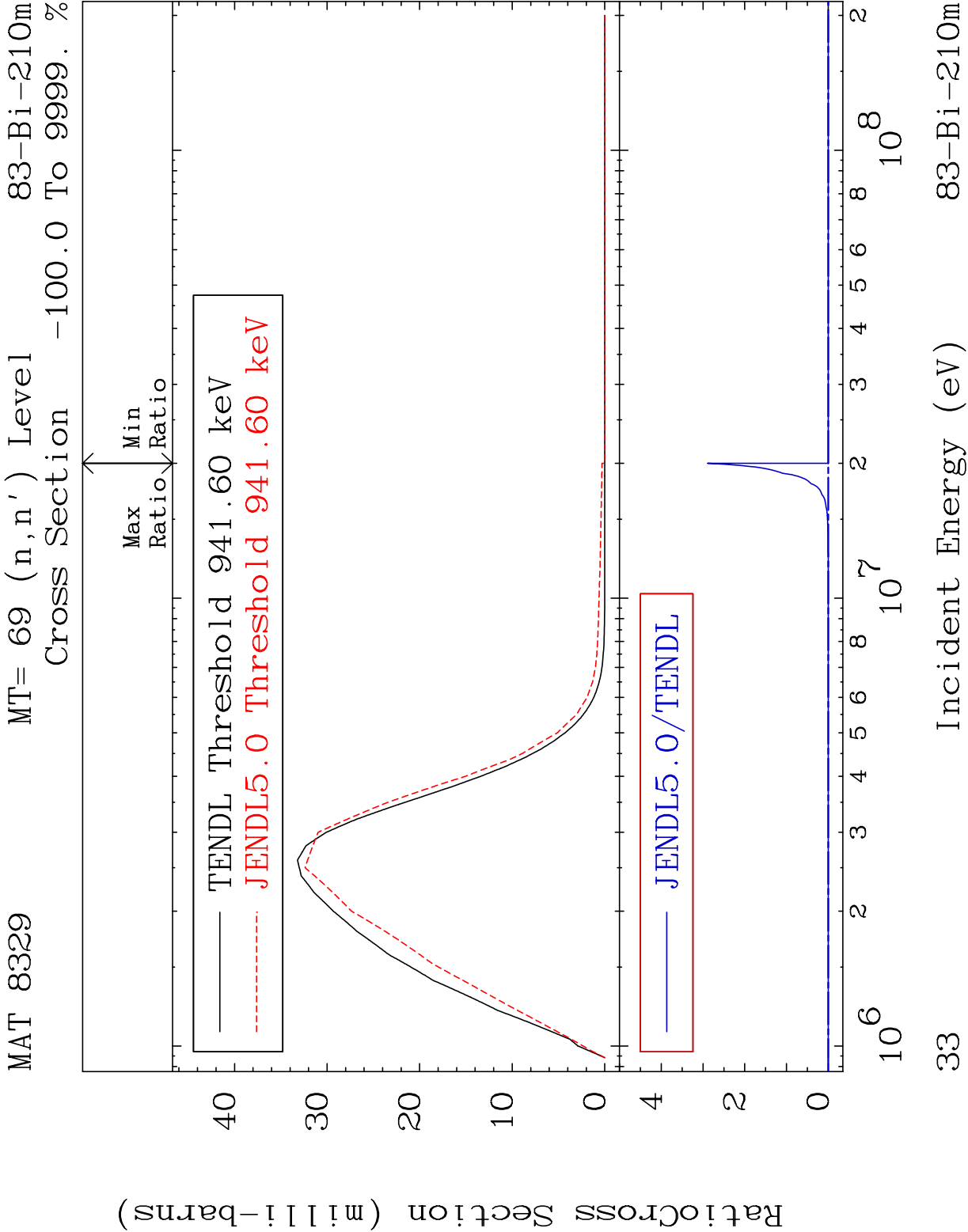
MT= 67 (n, n') Level

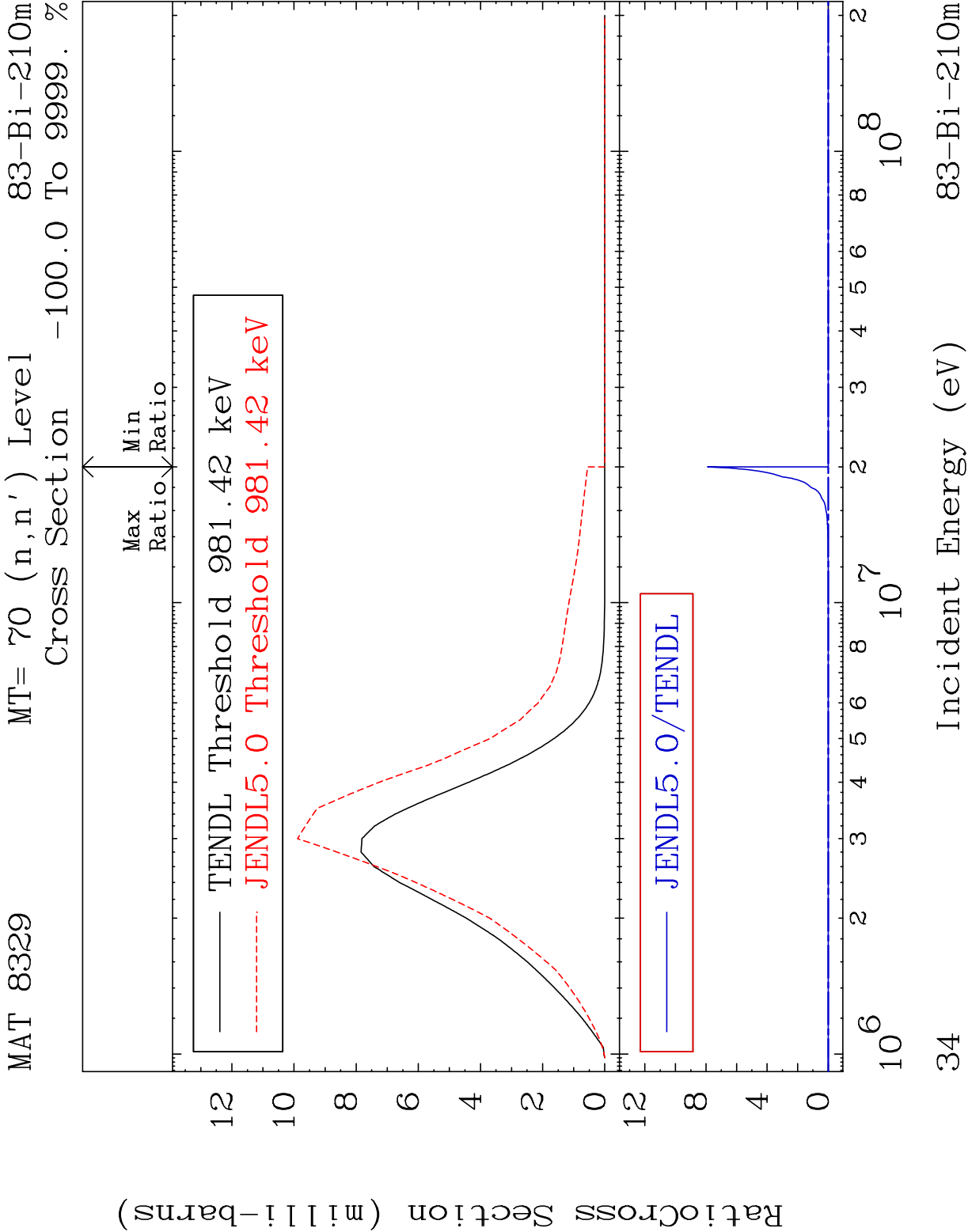
83-Bi-210m

Cross Section -100.0 To 9999. %

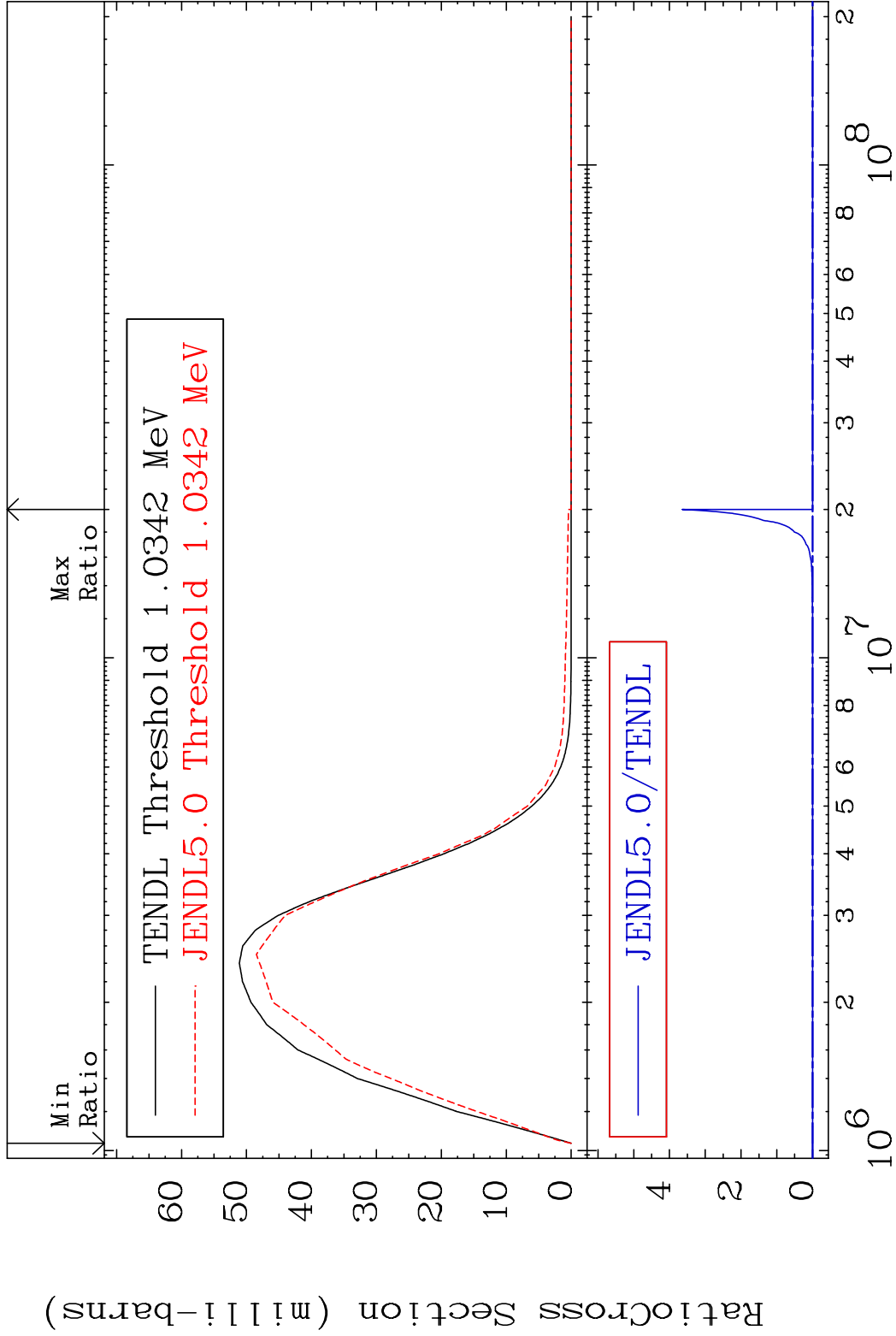


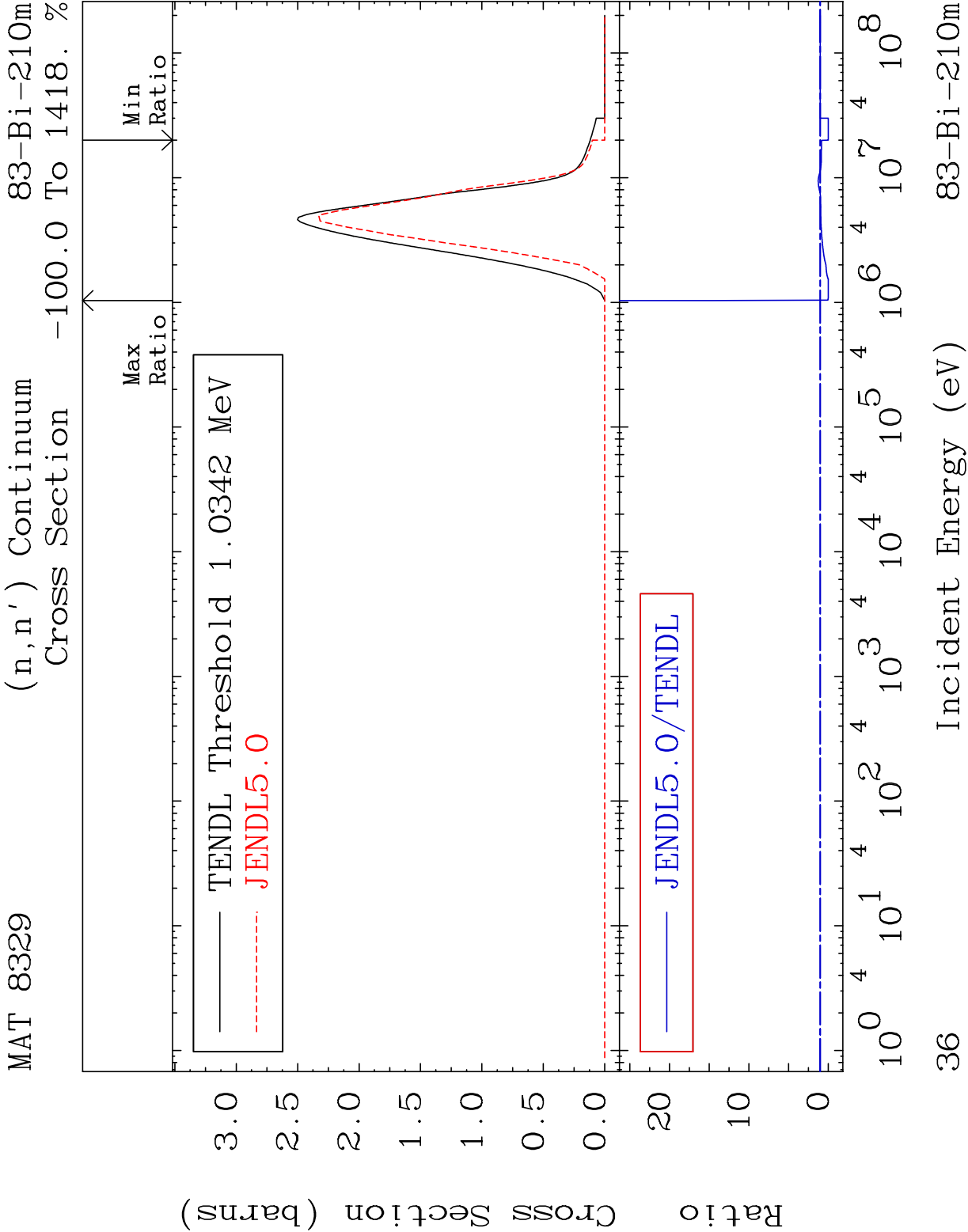


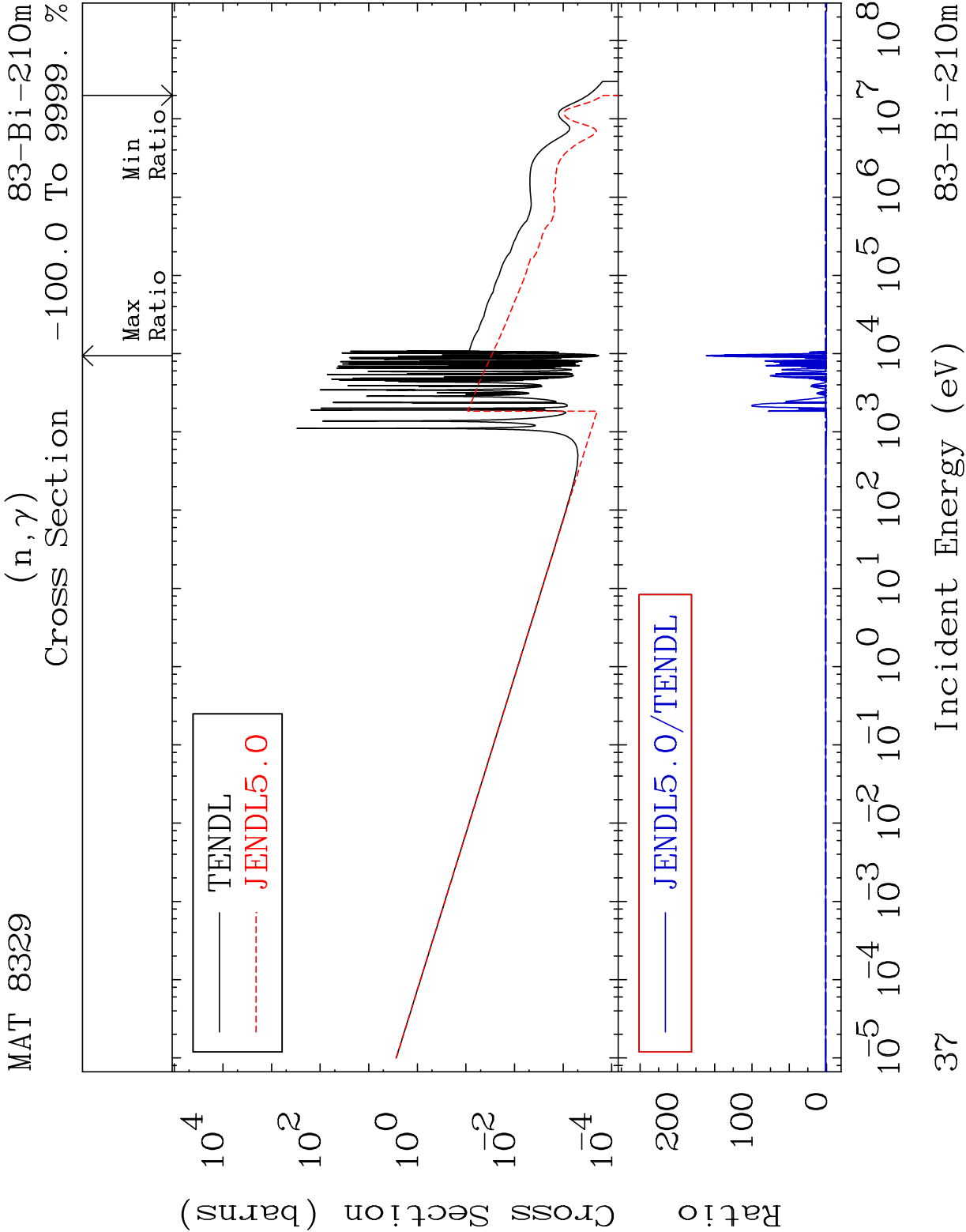




MAT 8329 MT= 71 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %







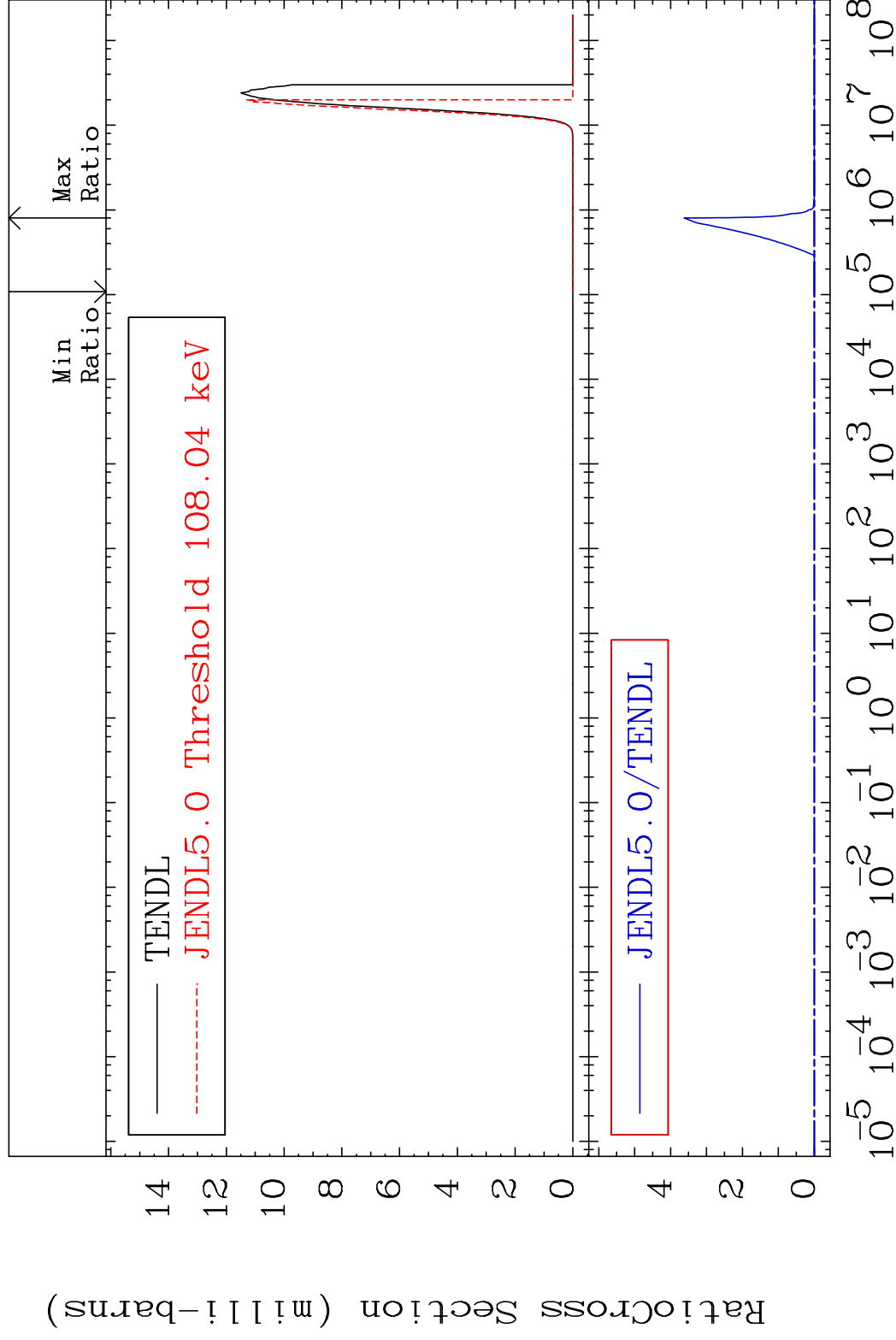
MAT 8329

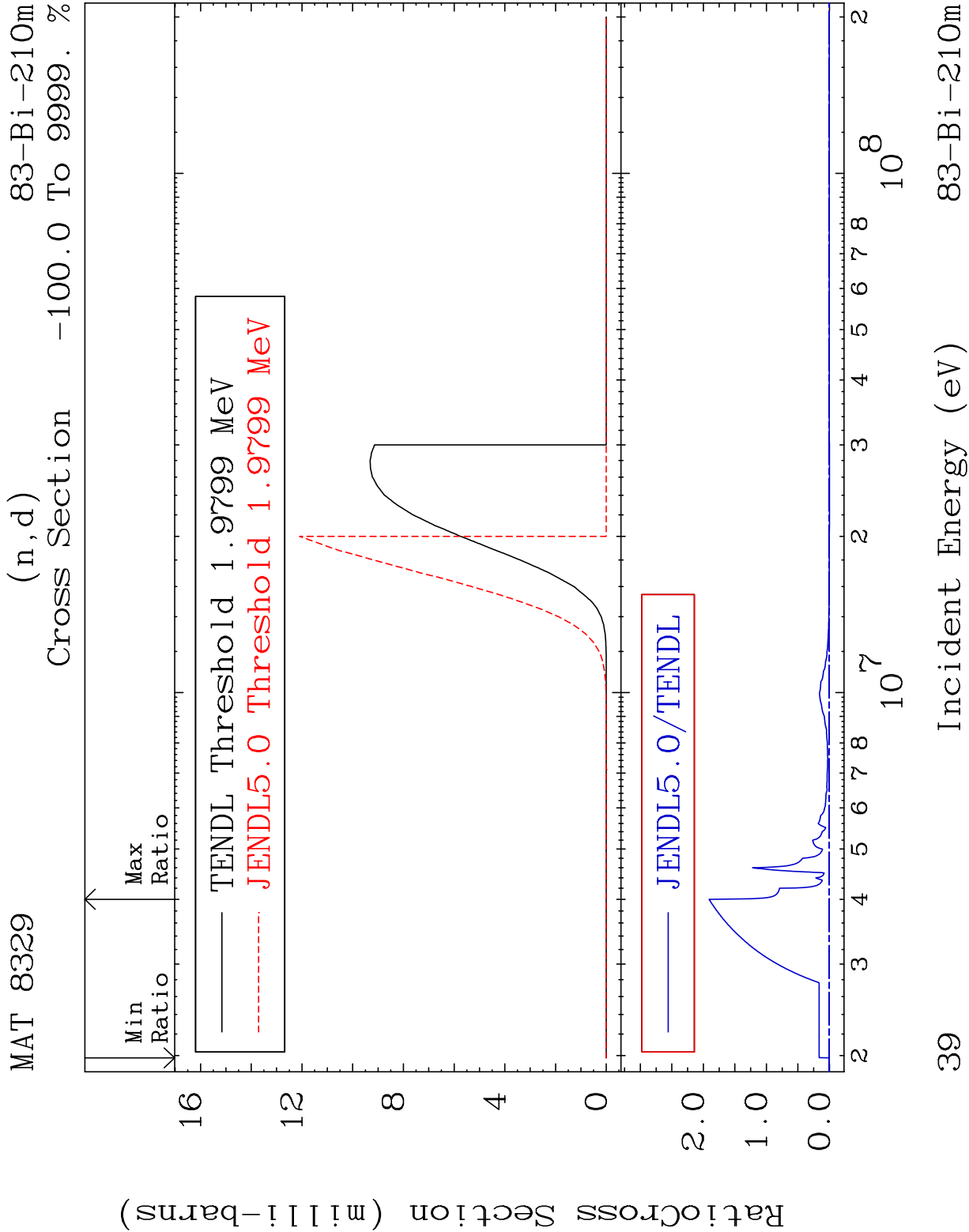
$$(n, p)$$

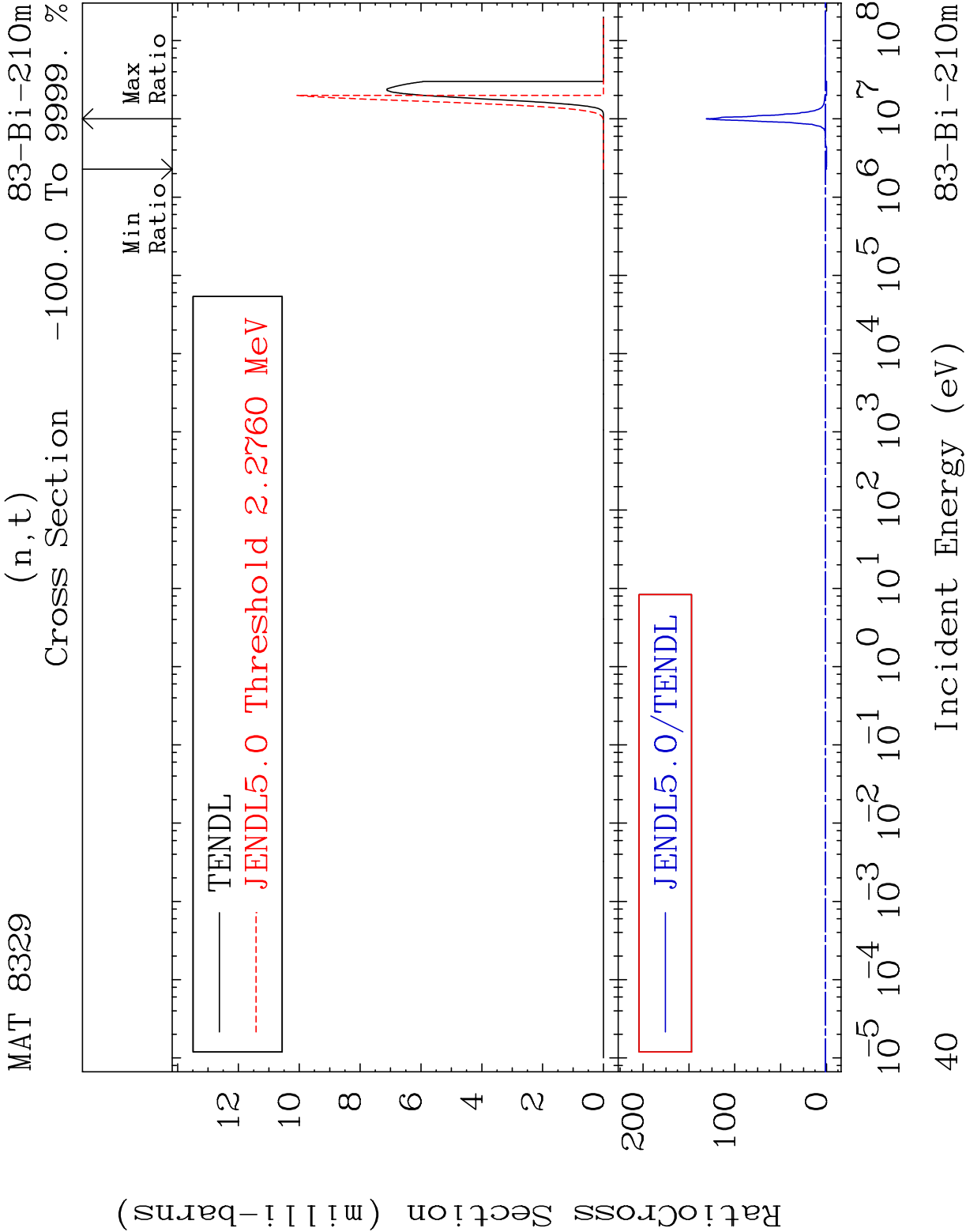
83-Bi-210m

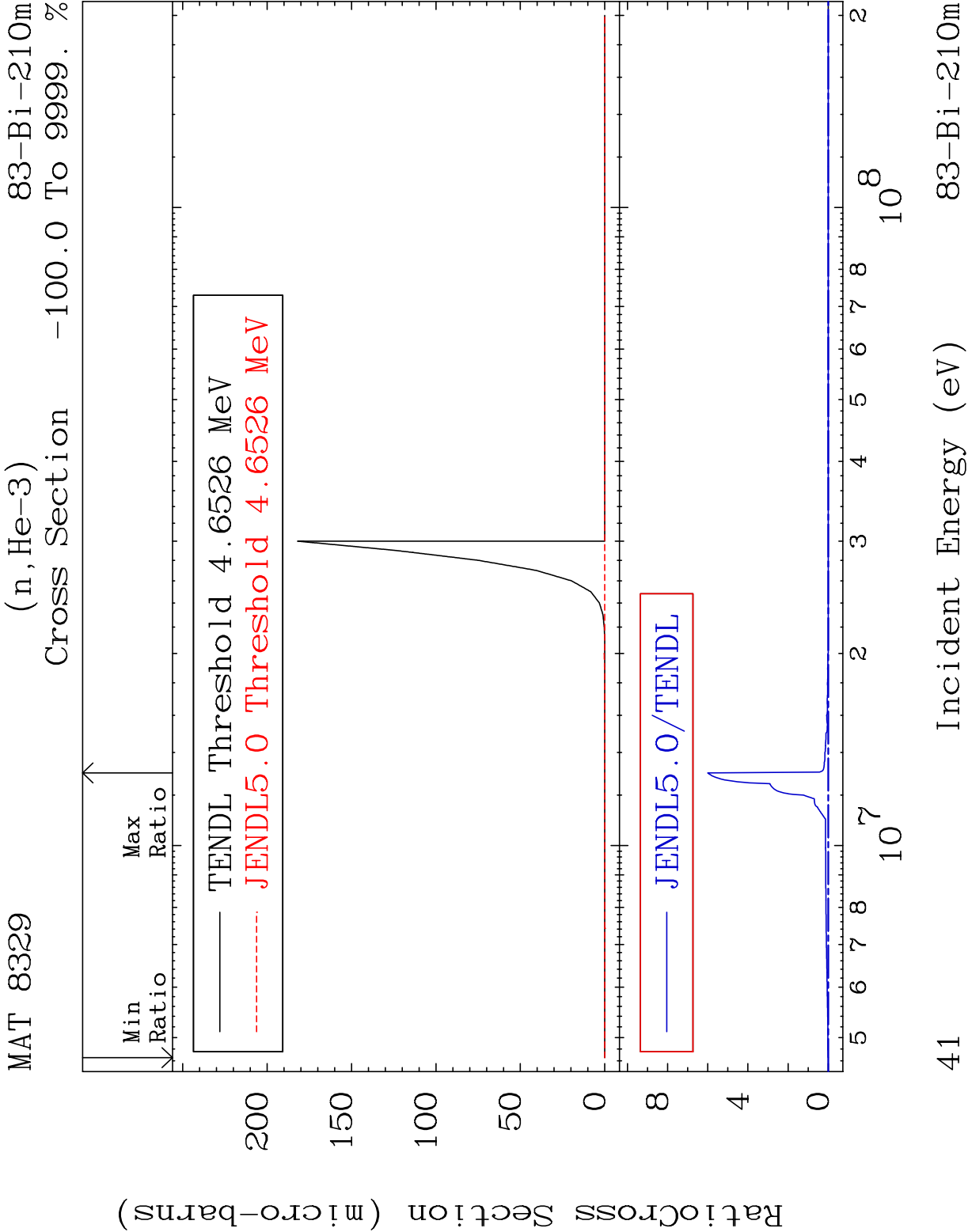
Cross Section

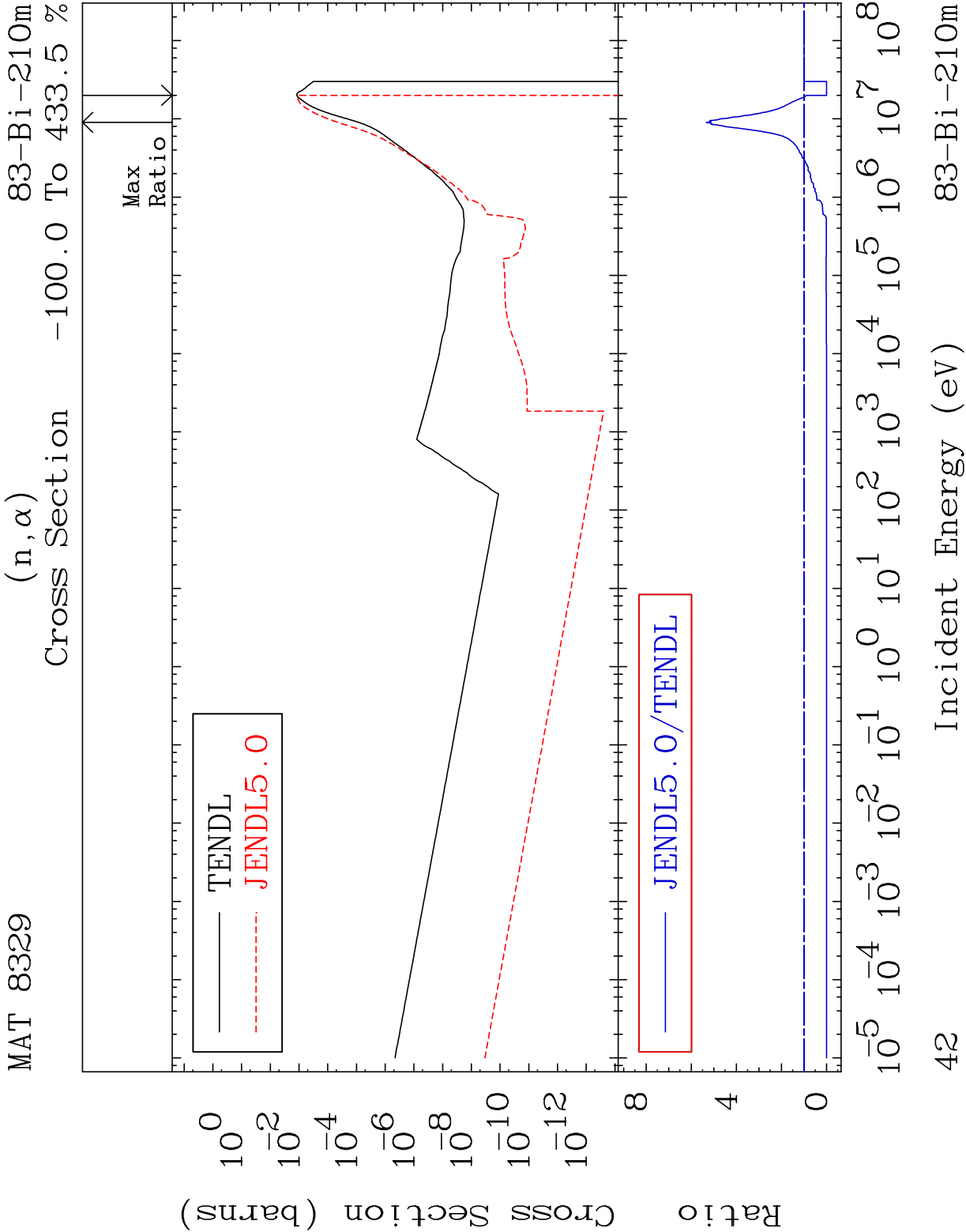
-100.0 To 9999. %

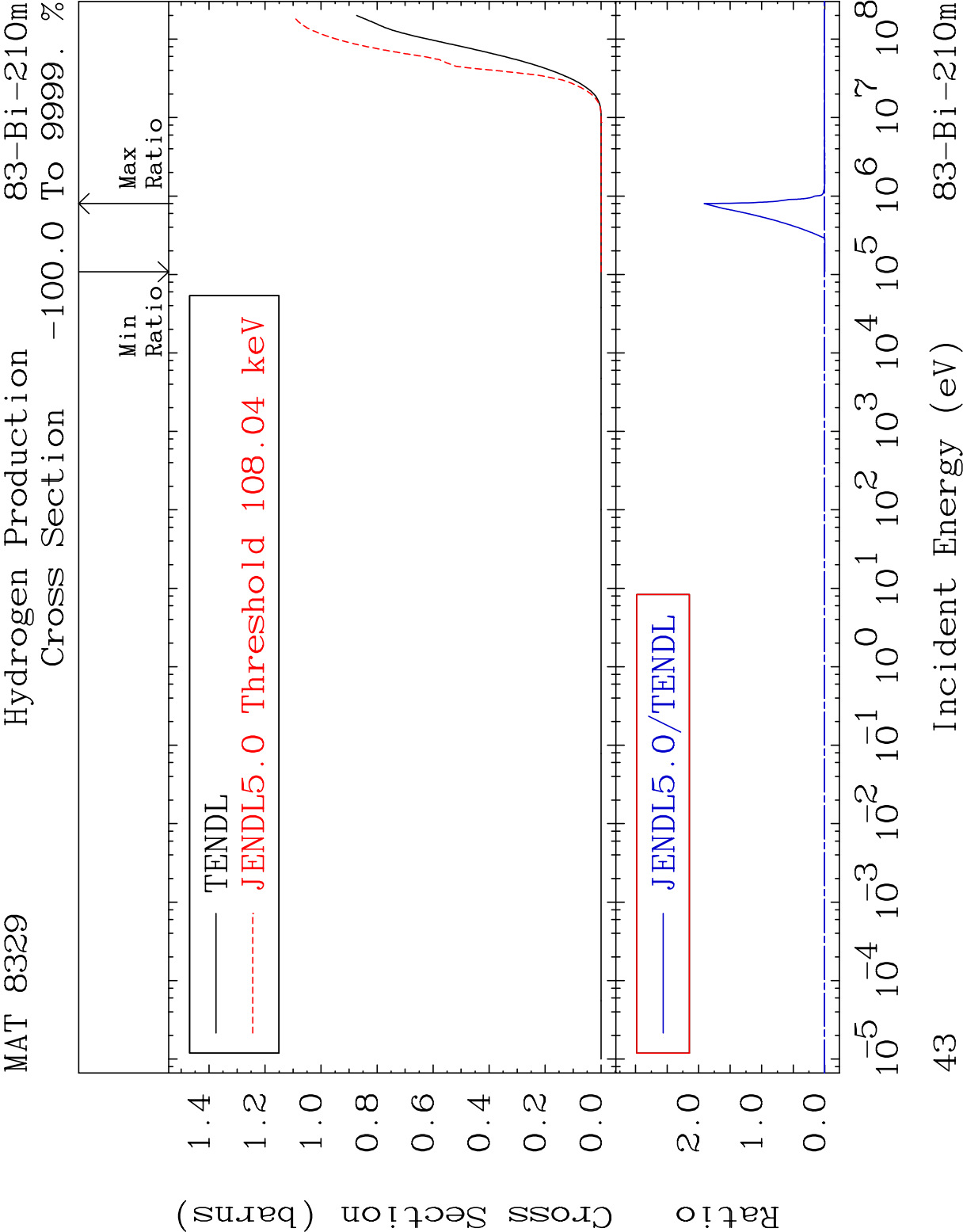


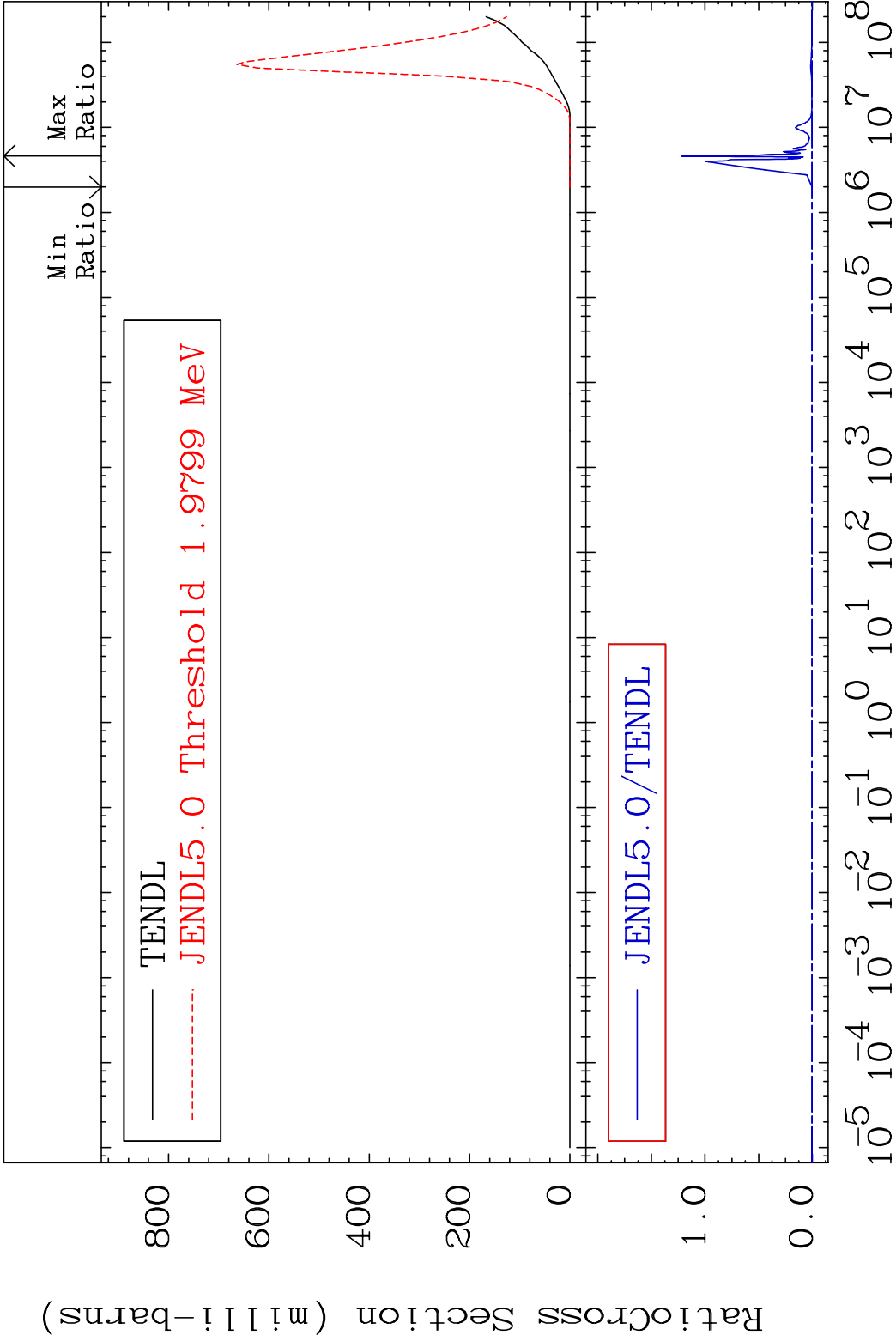




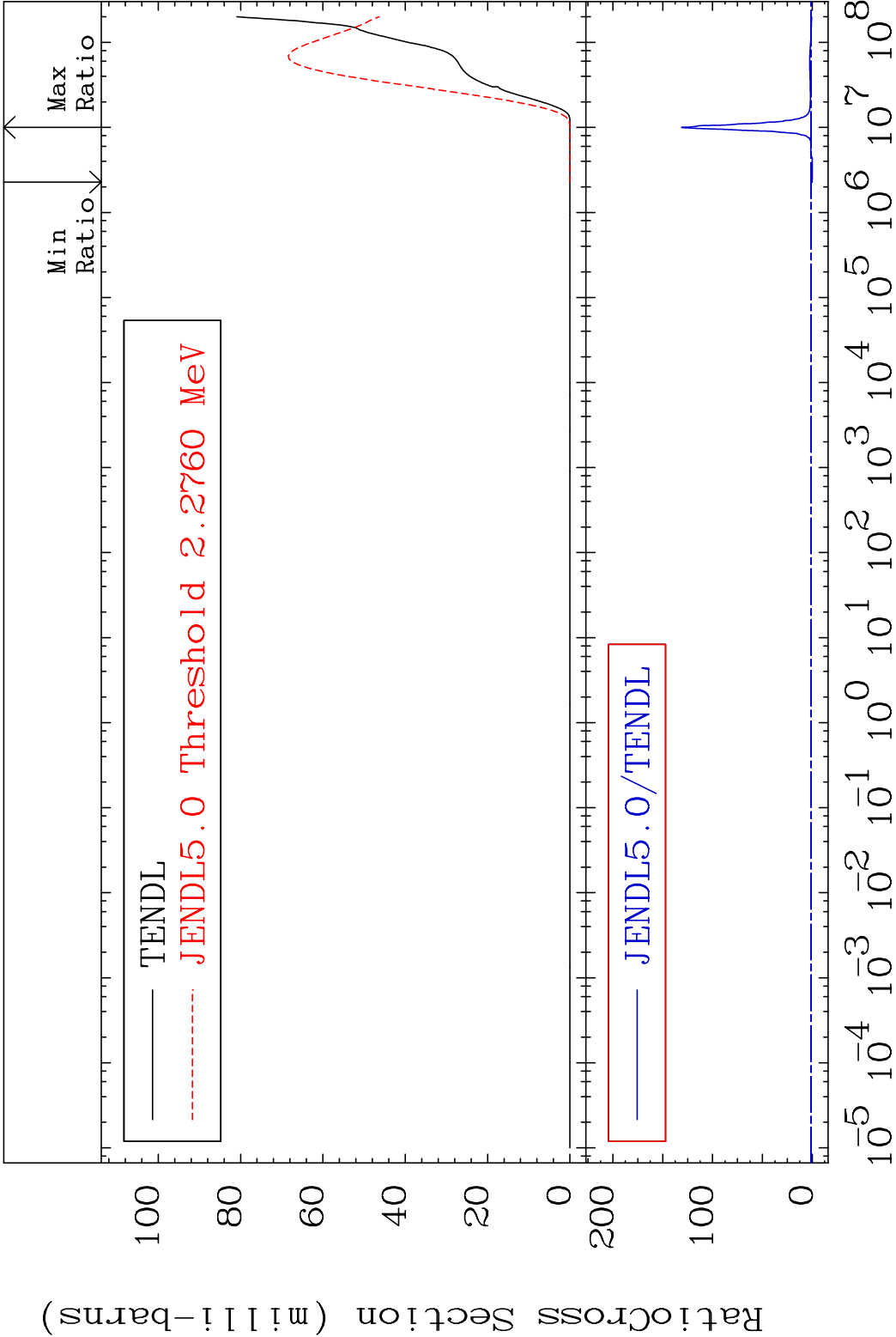


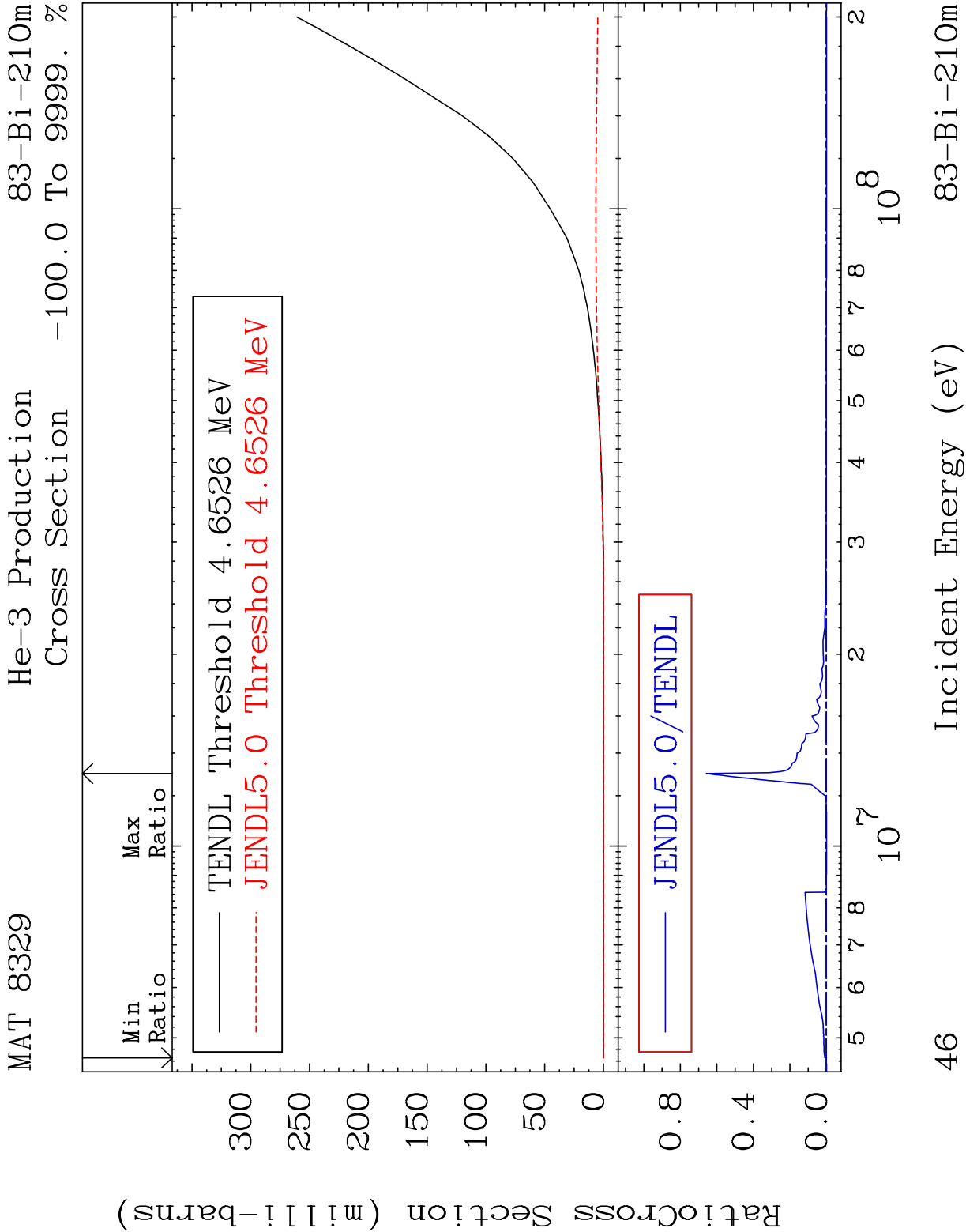


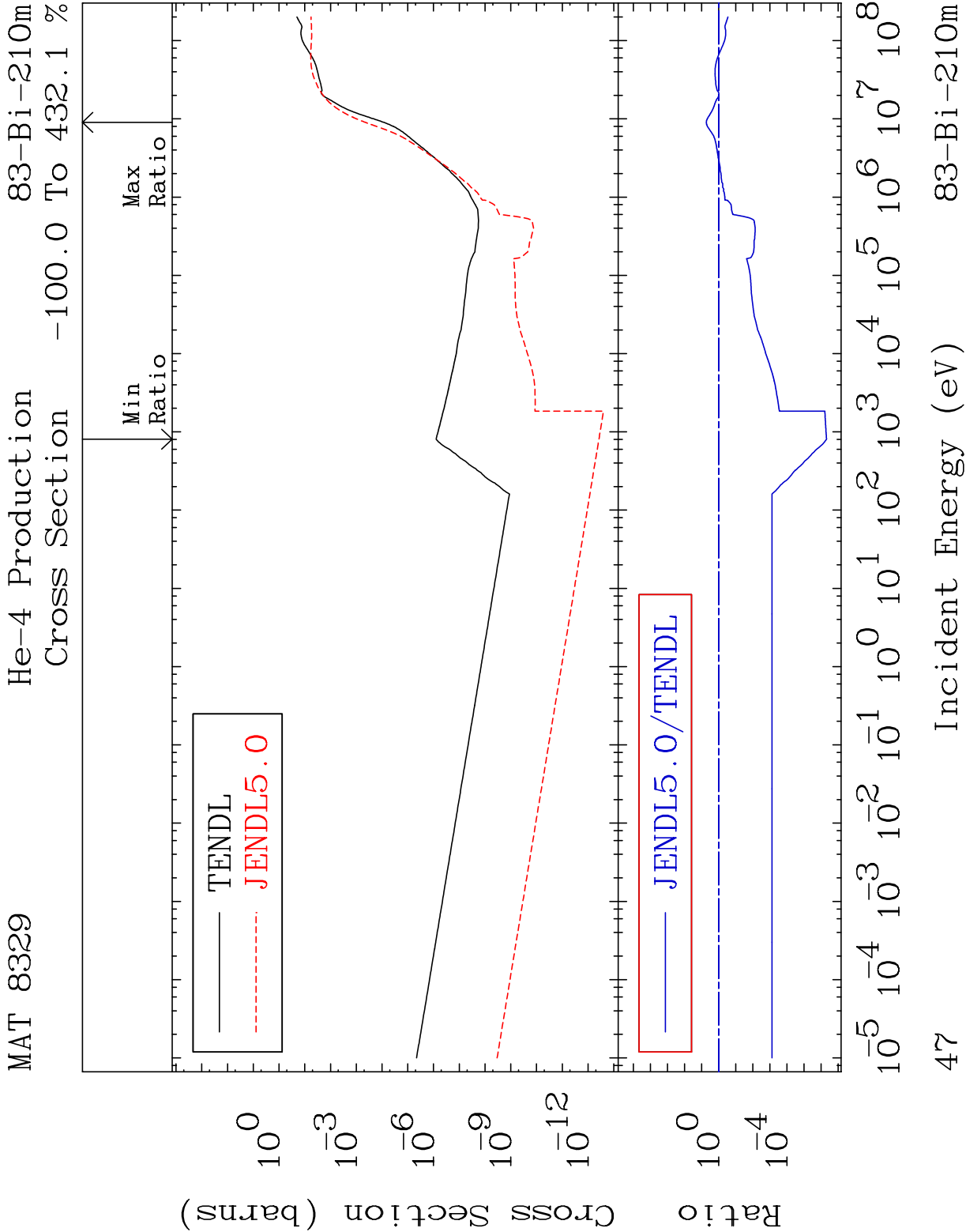


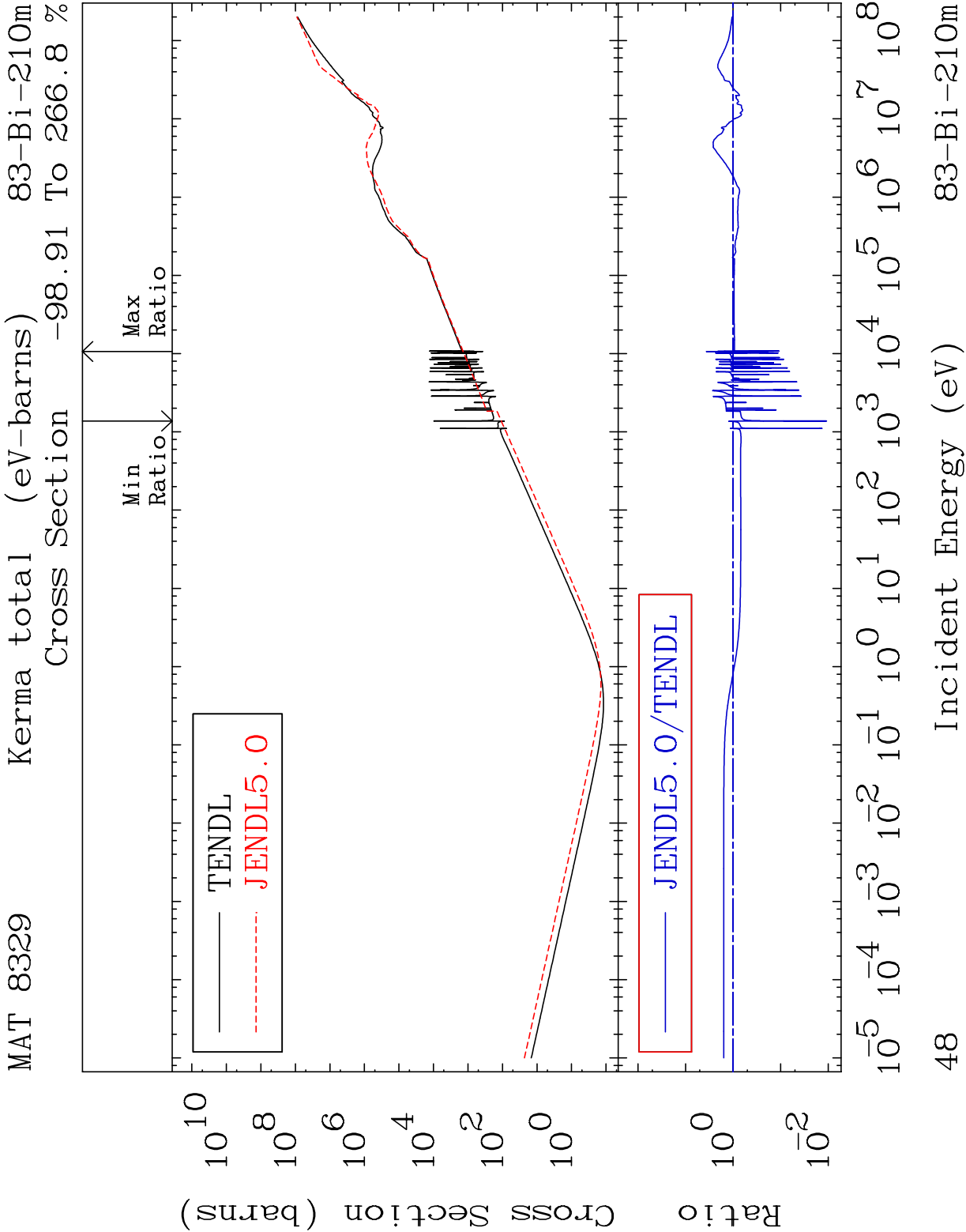


MAT 8329 Tritium Production 83-Bi-210m
Cross Section -100.0 To 9999. %

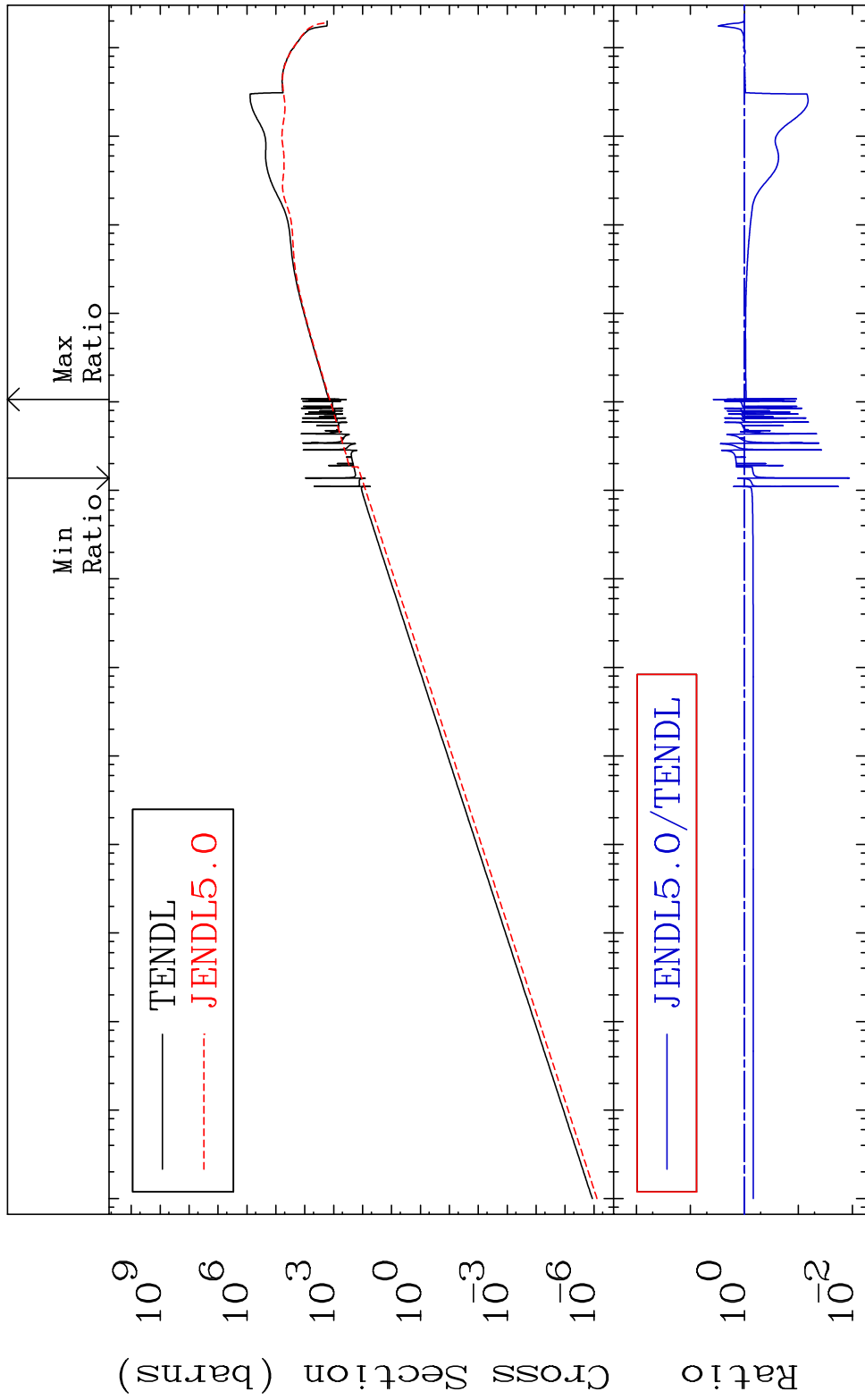






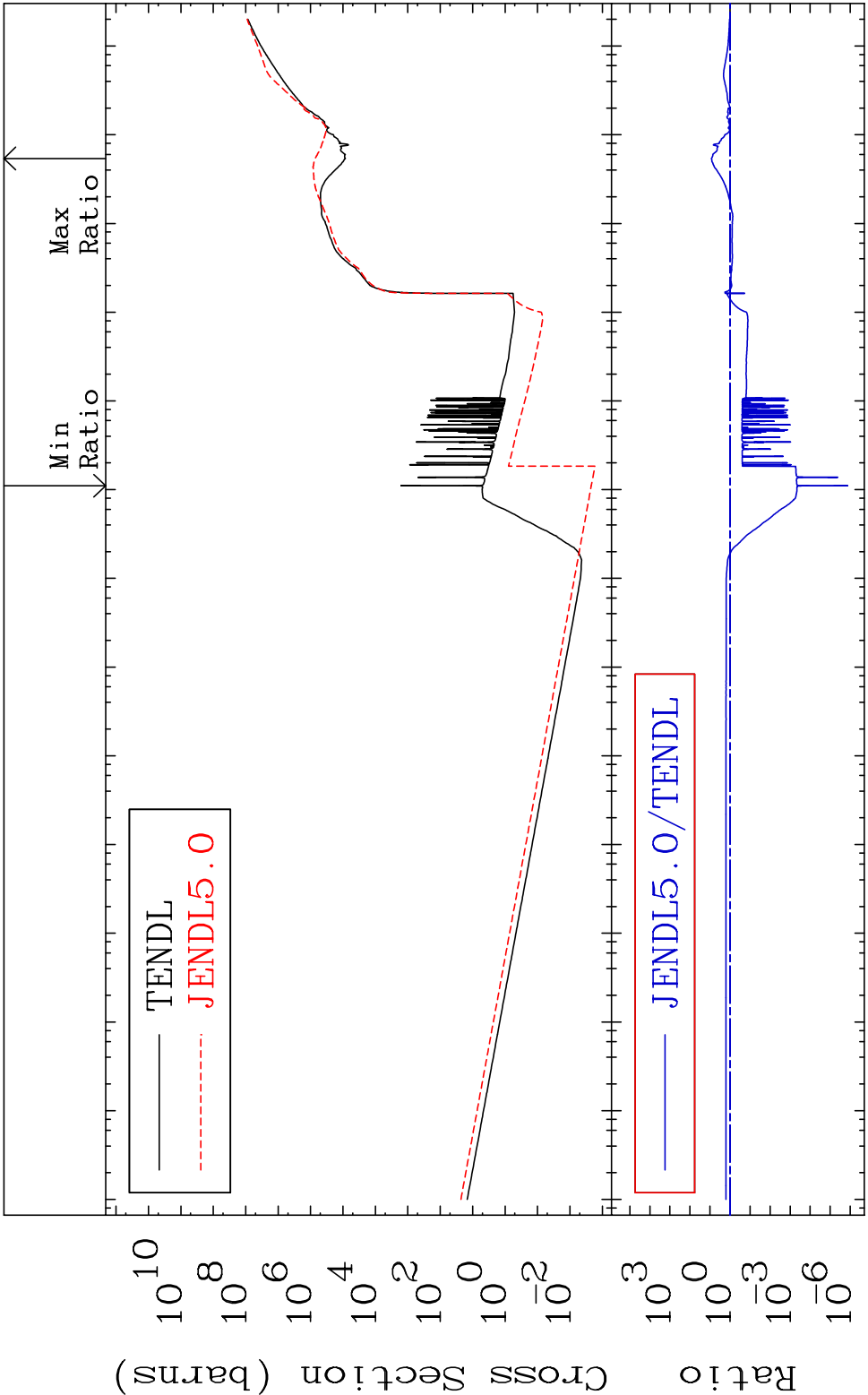


MAT 8329 83-Bi-210m
Kerma elastic -98.86 To 278.7 %
Cross Section

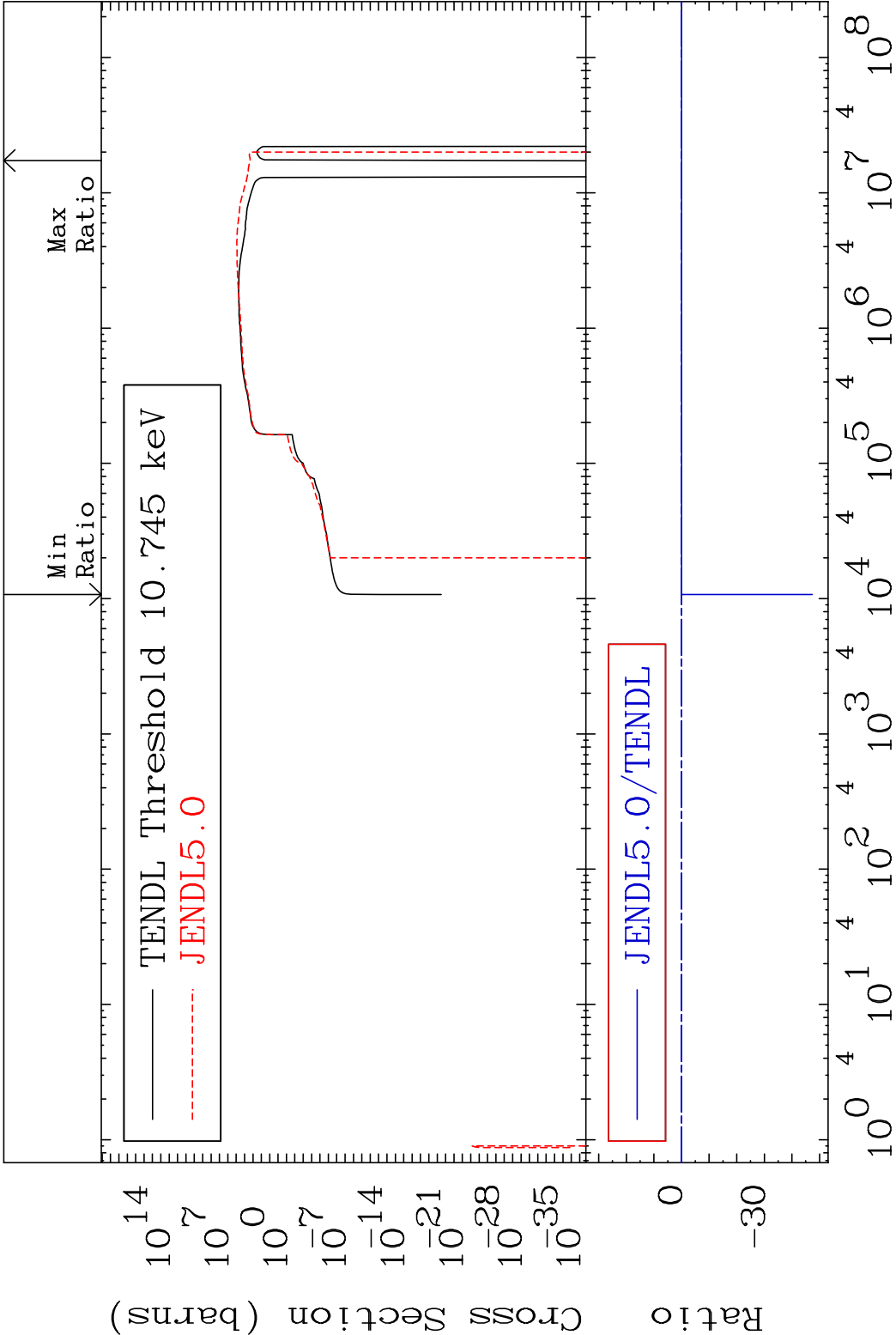


49 Incident Energy (eV) 83-Bi-210m

MAT 8329 Kerma non-elastic (all but mt2) 83-Bi-210m
 Cross Section -100.0 To 754.2 %

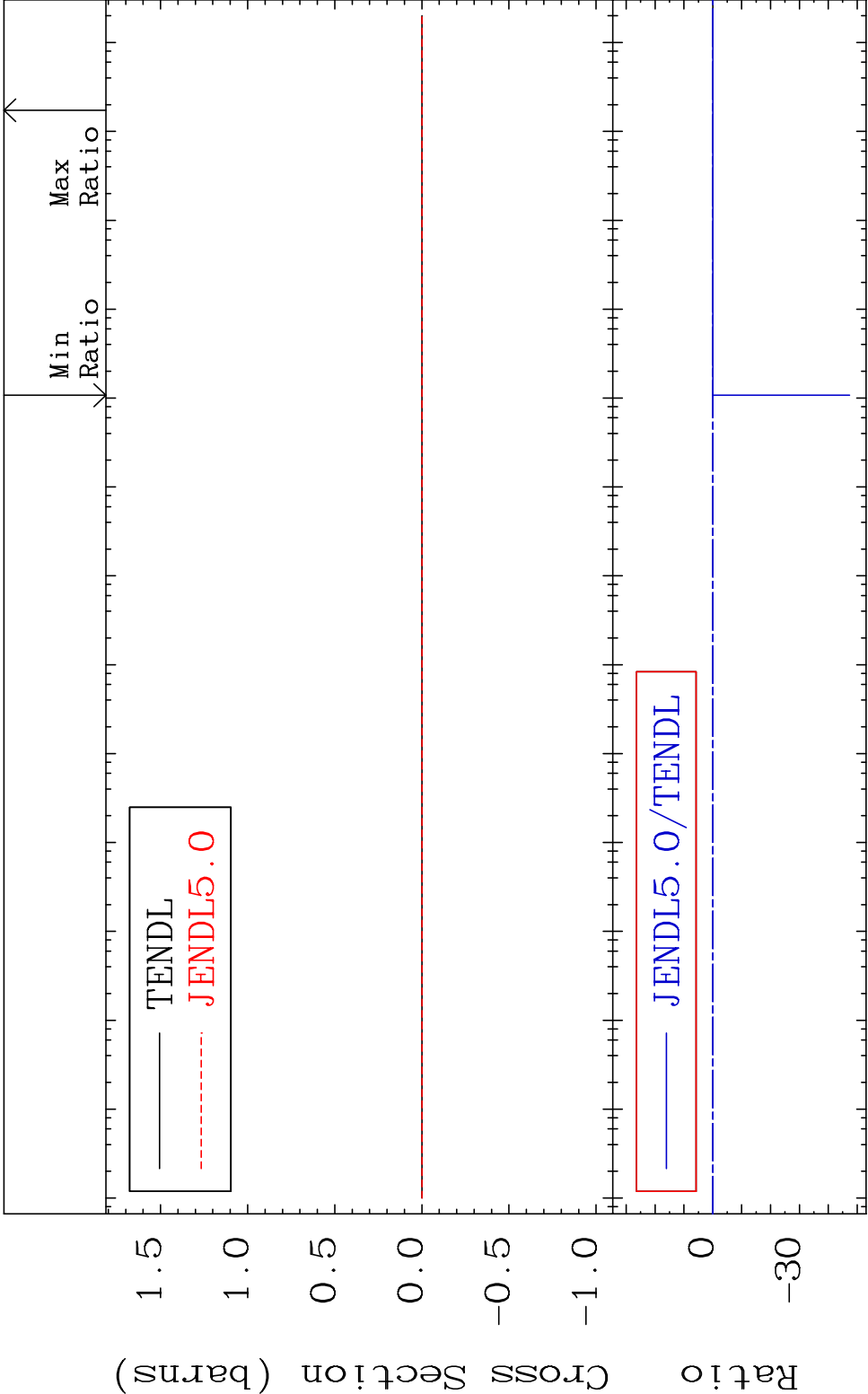


50 Incident Energy (eV) 83-Bi-210m

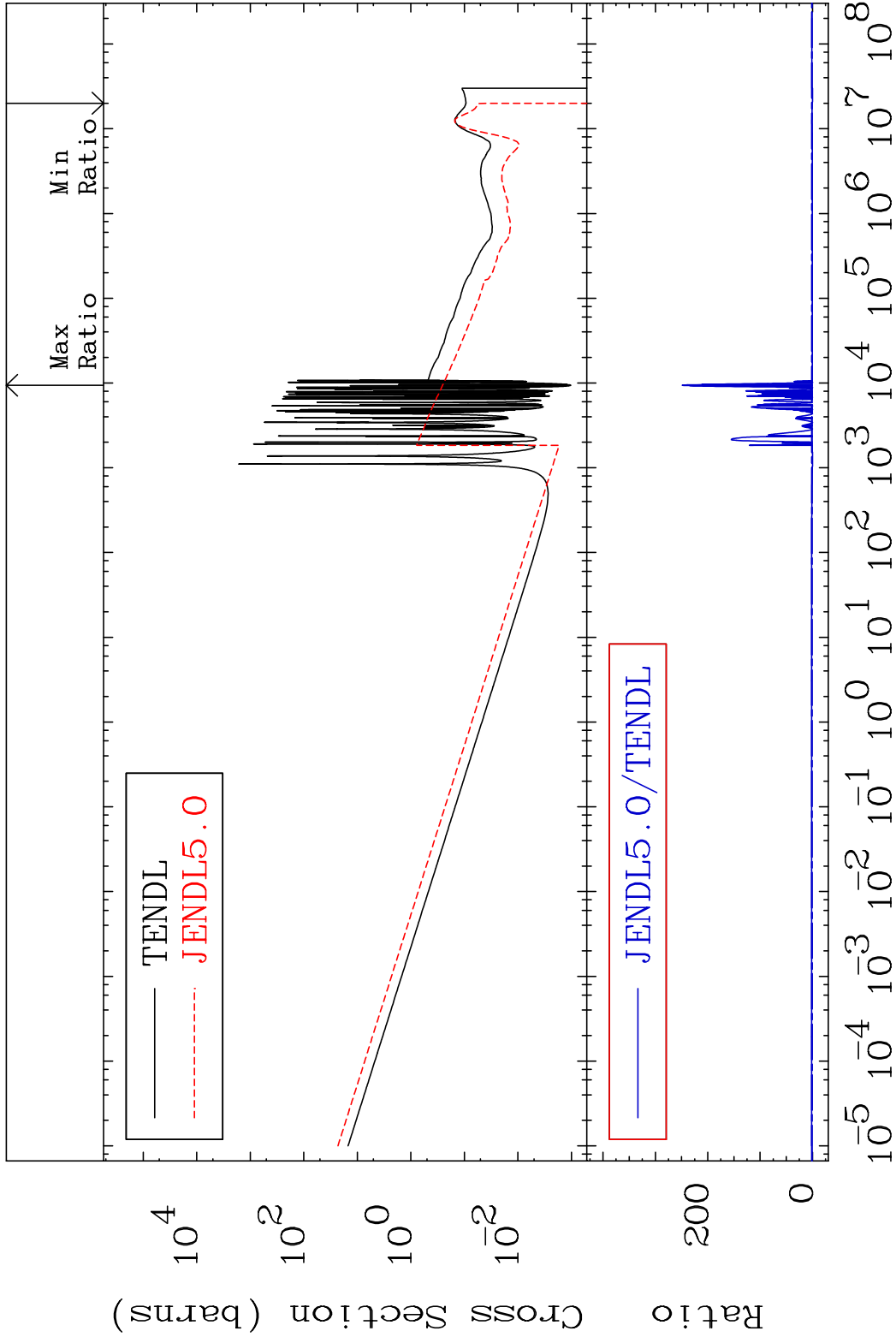


MAT 8329Kerma fission (mt18 or mt19-20-21-38)Bi-210m

Cross Section -9999. To 9999. %

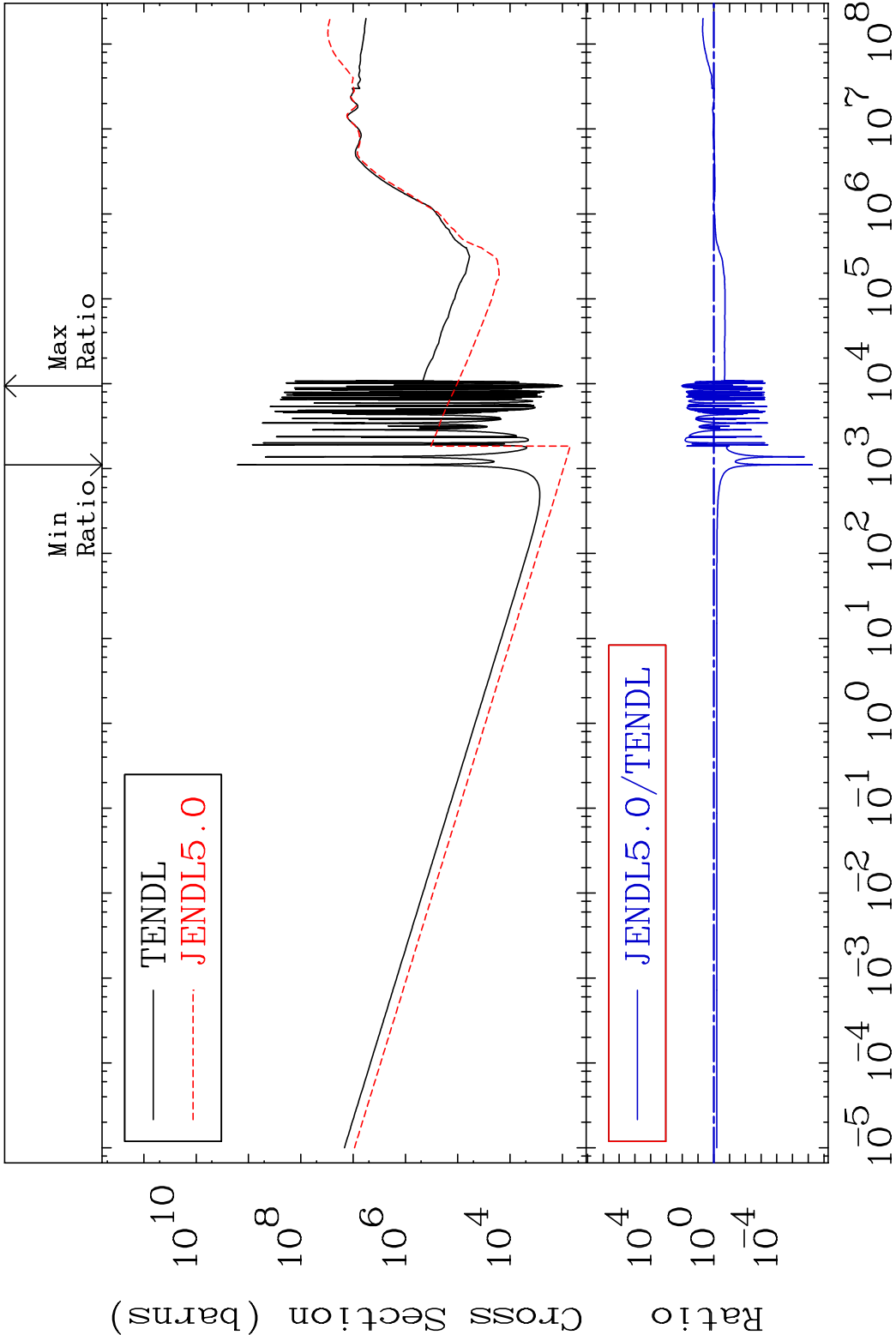


MAT 8329 Kerma capture (mt102) 83-Bi-210m
 Cross Section -100.0 To 9999. %



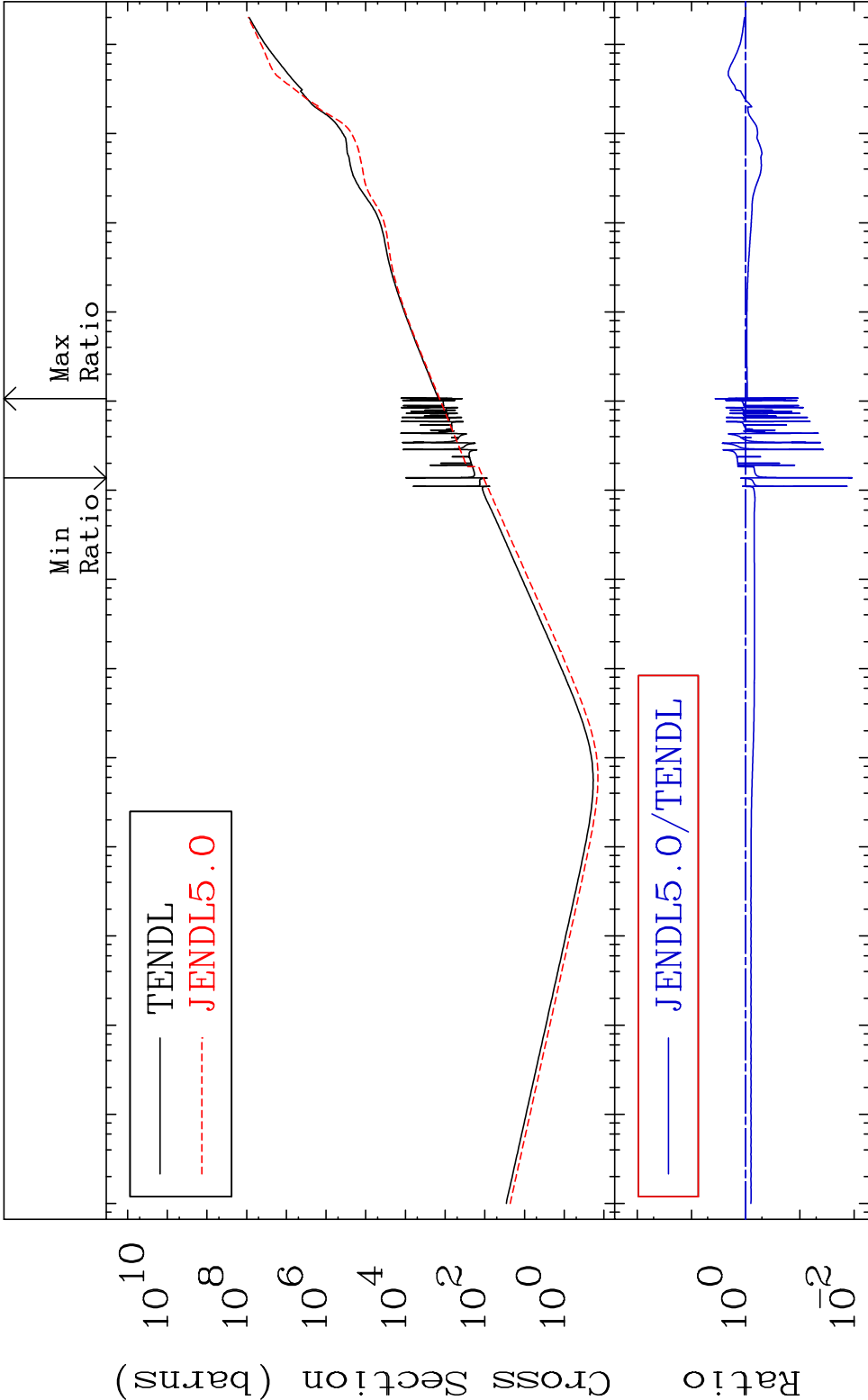
53 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total photon (eV-barns) 83-Bi-210m
Cross Section -100.0 To 9999. %



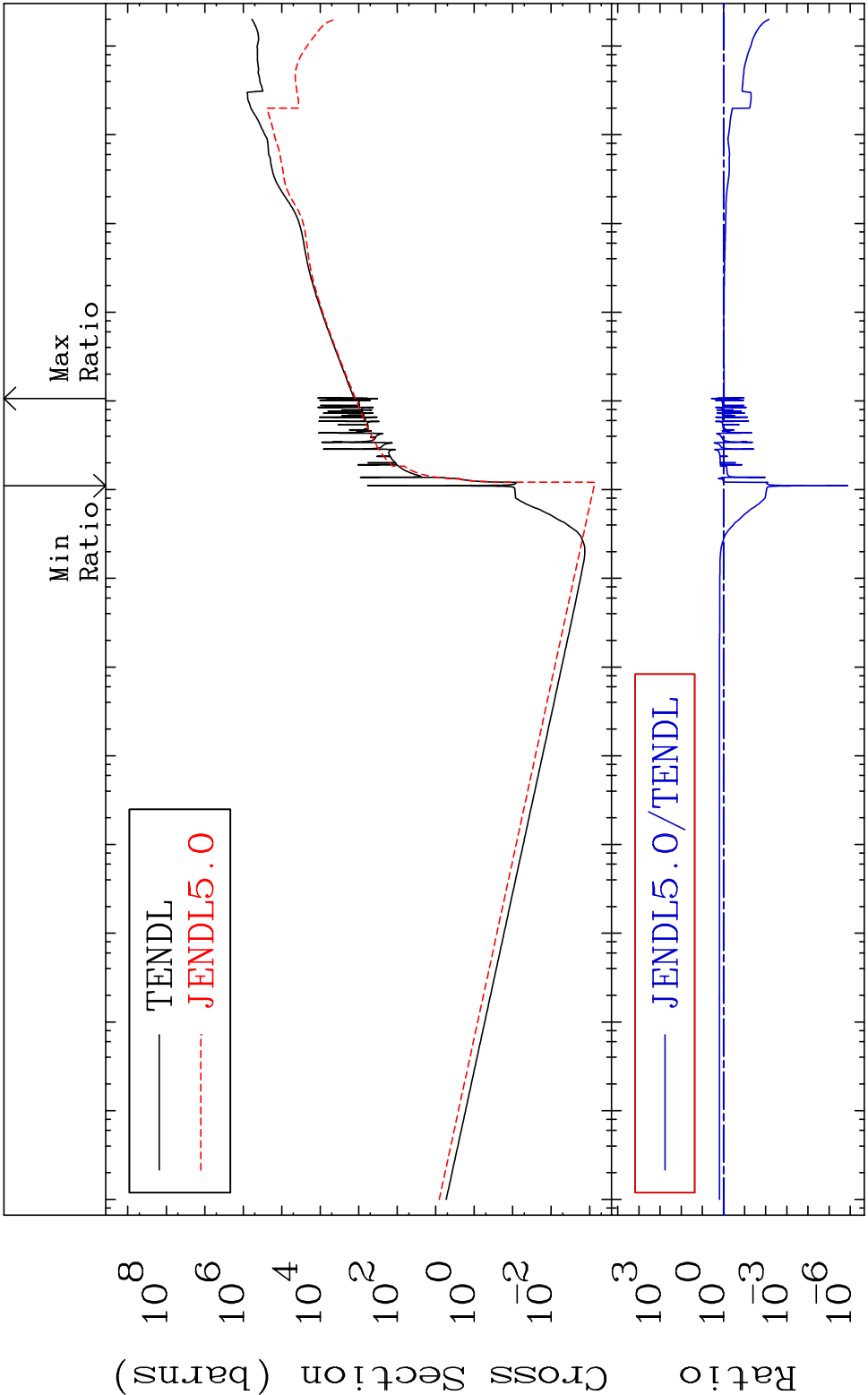
54 Incident Energy (eV) 83-Bi-210m

MAT 8329 Total kinematic kerma (high limit)83-Bi-210m
Cross Section -98.91 To 266.8 %



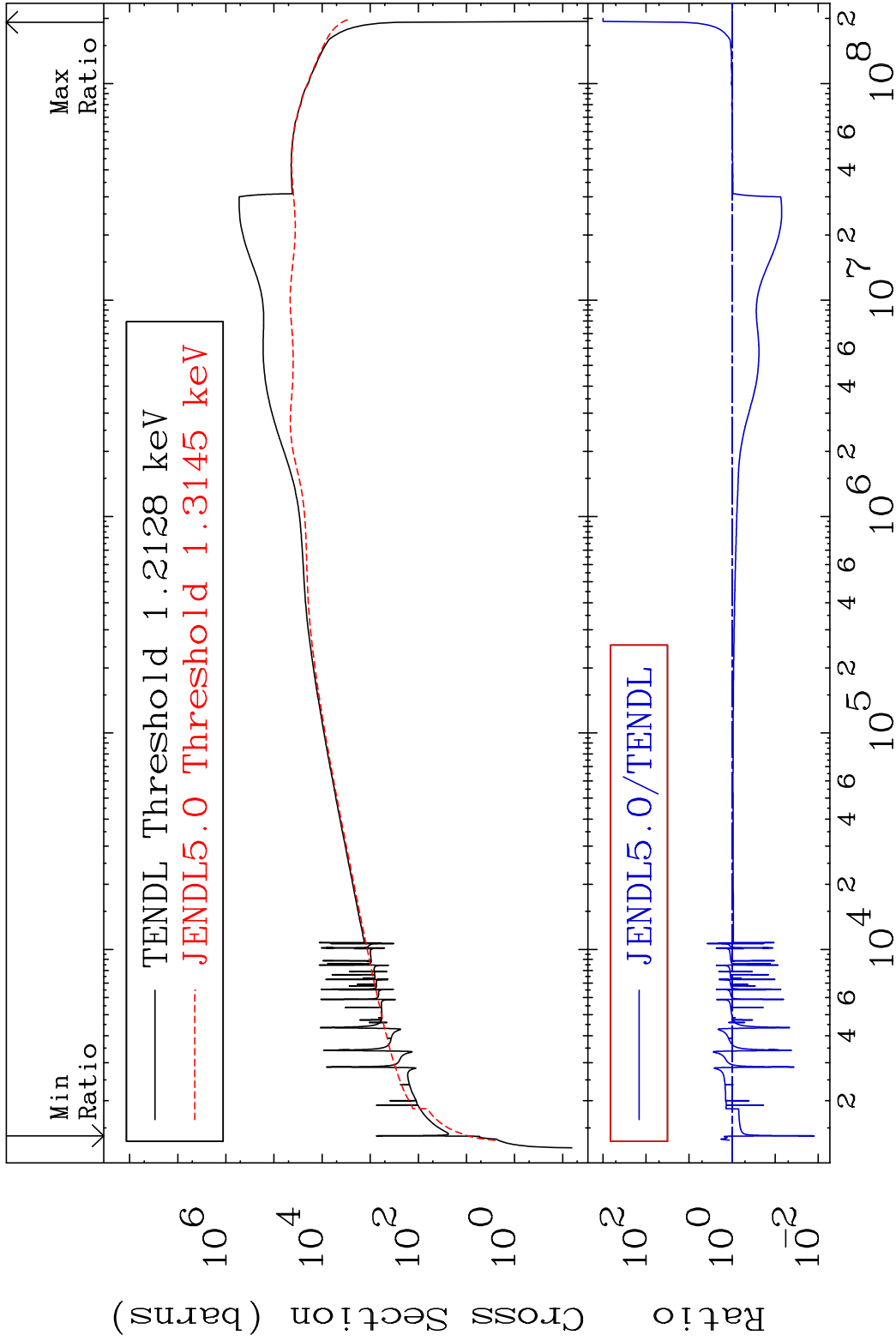
55 Incident Energy (eV) 83-Bi-210m

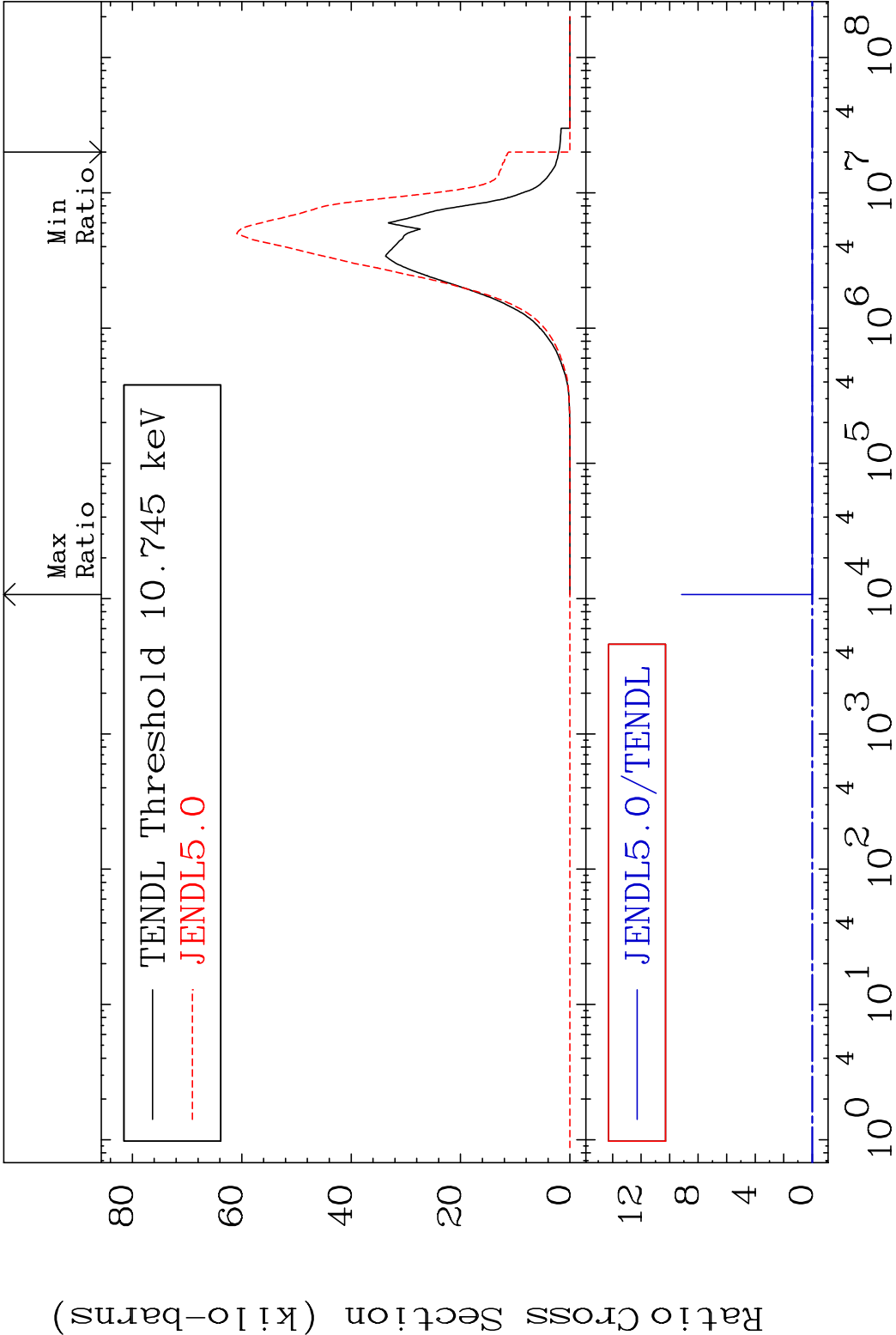
MAT 8329	Dpa total (eV-barns)	83-Bi-210m
	Cross Section	-100.0 To 274.2 %



56	Incident Energy (eV)	83-Bi-210m
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MAT 8329 Dpa elastic (mt2) 83-Bi-210m
 Cross Section -98.75 To 1250. %





MAT 8329 Dpa disappearance (mt102 -120) 83-Bi-210m
Cross Section -100.0 To 549.3 %

