

Program Complot
(Version 2021-1)

by

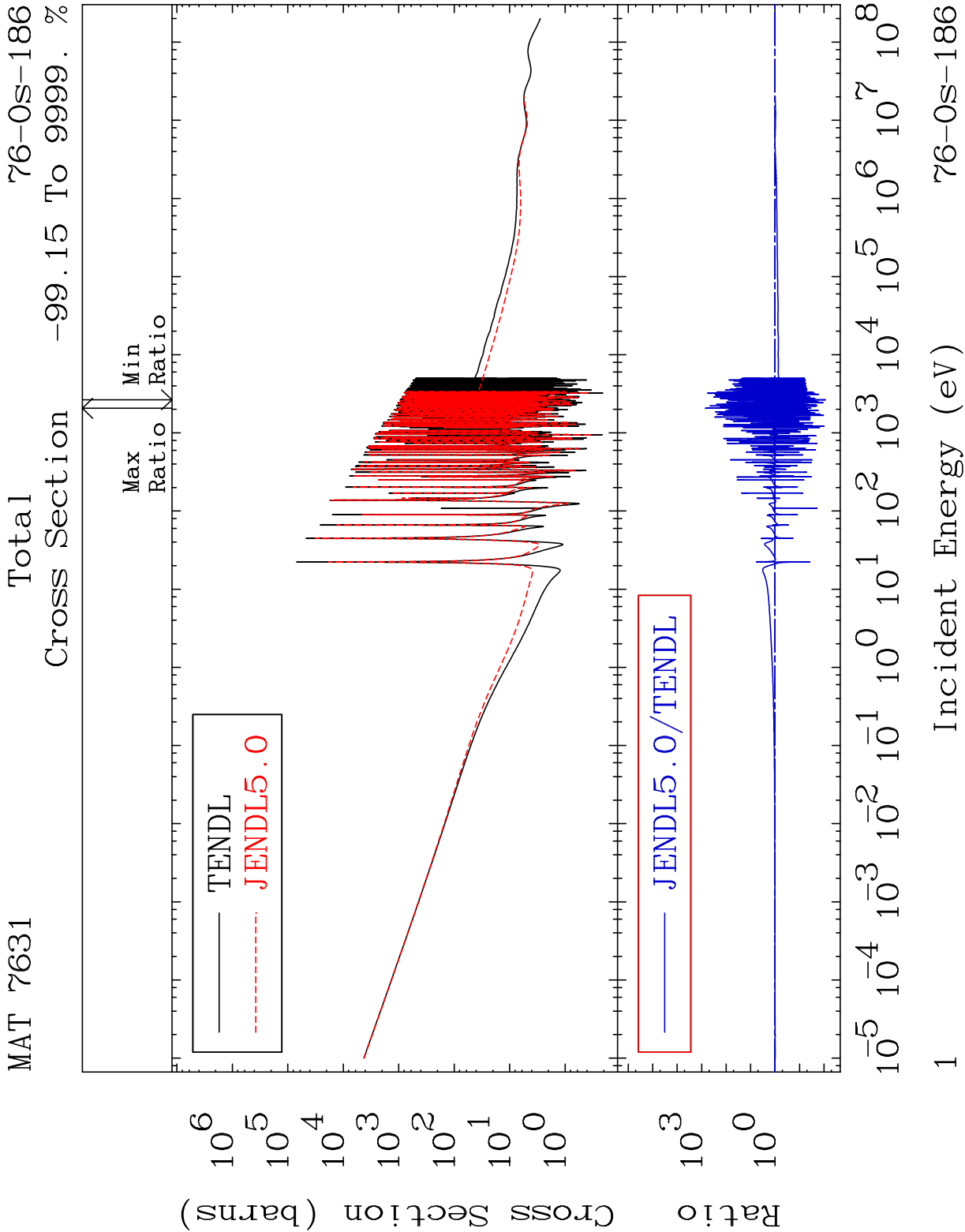
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(Present Contact Information)

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Press Mouse Button to Start

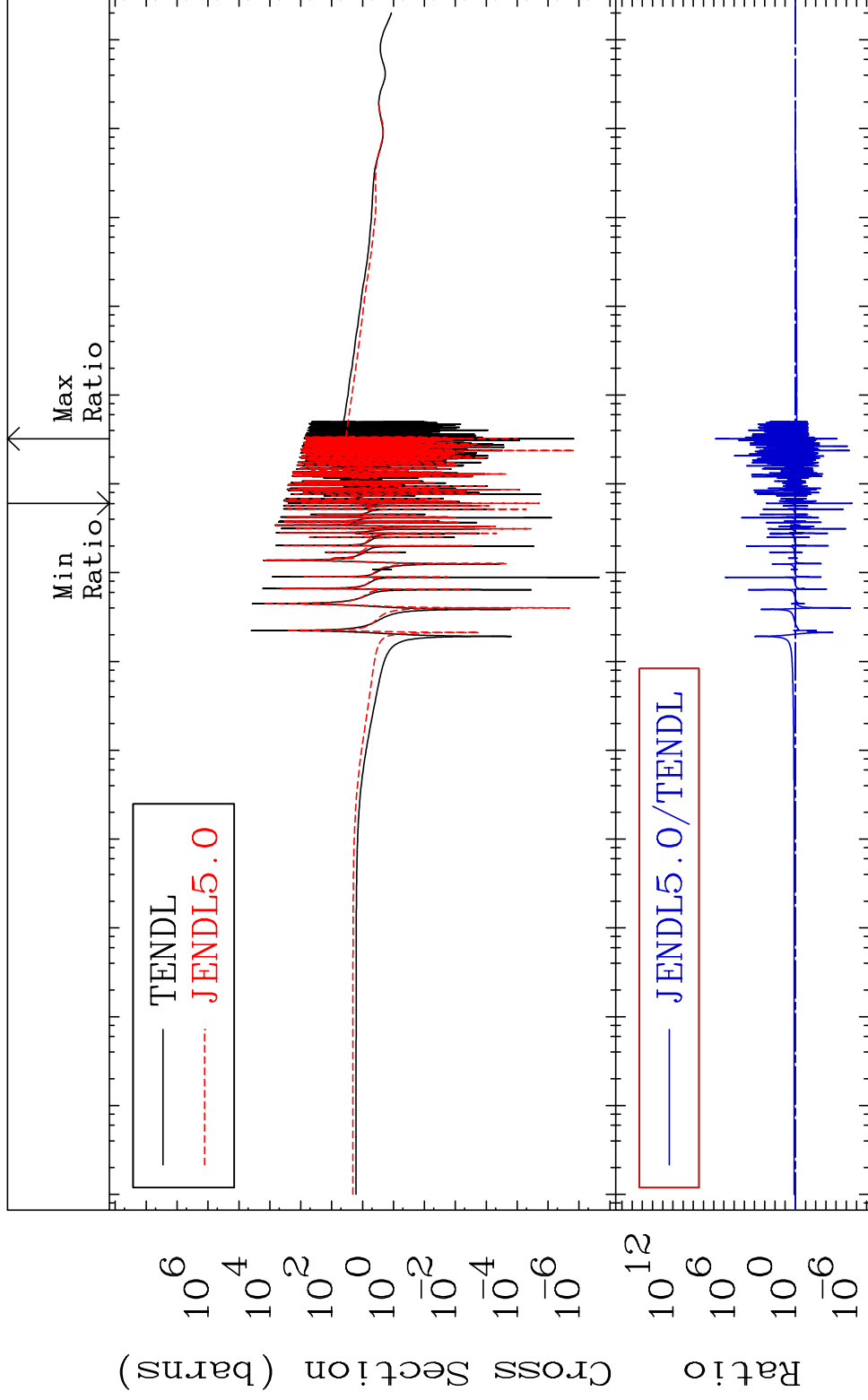


MAT 7631

Elastic

76-Os-186

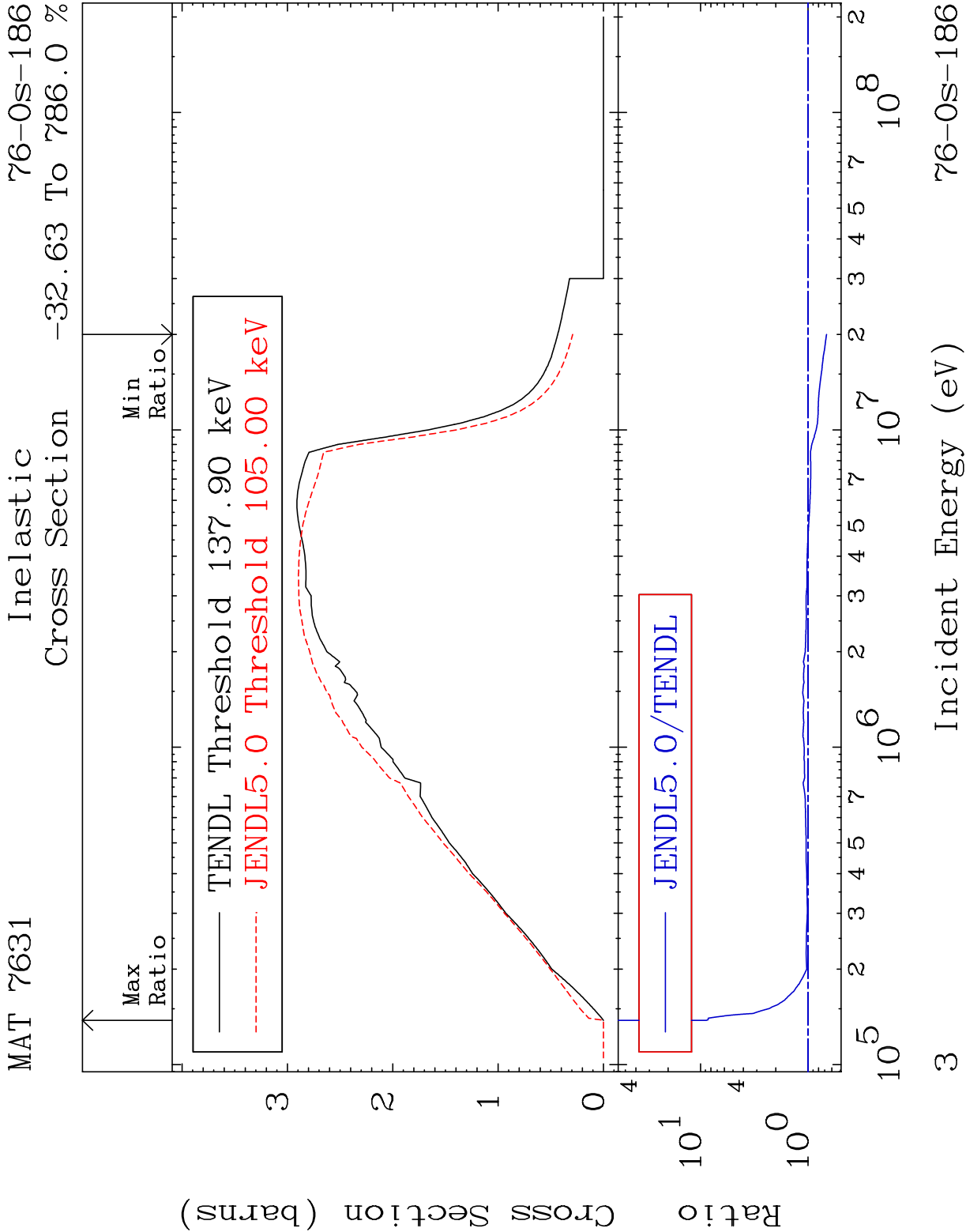
Cross Section -100.0 To 9999. %

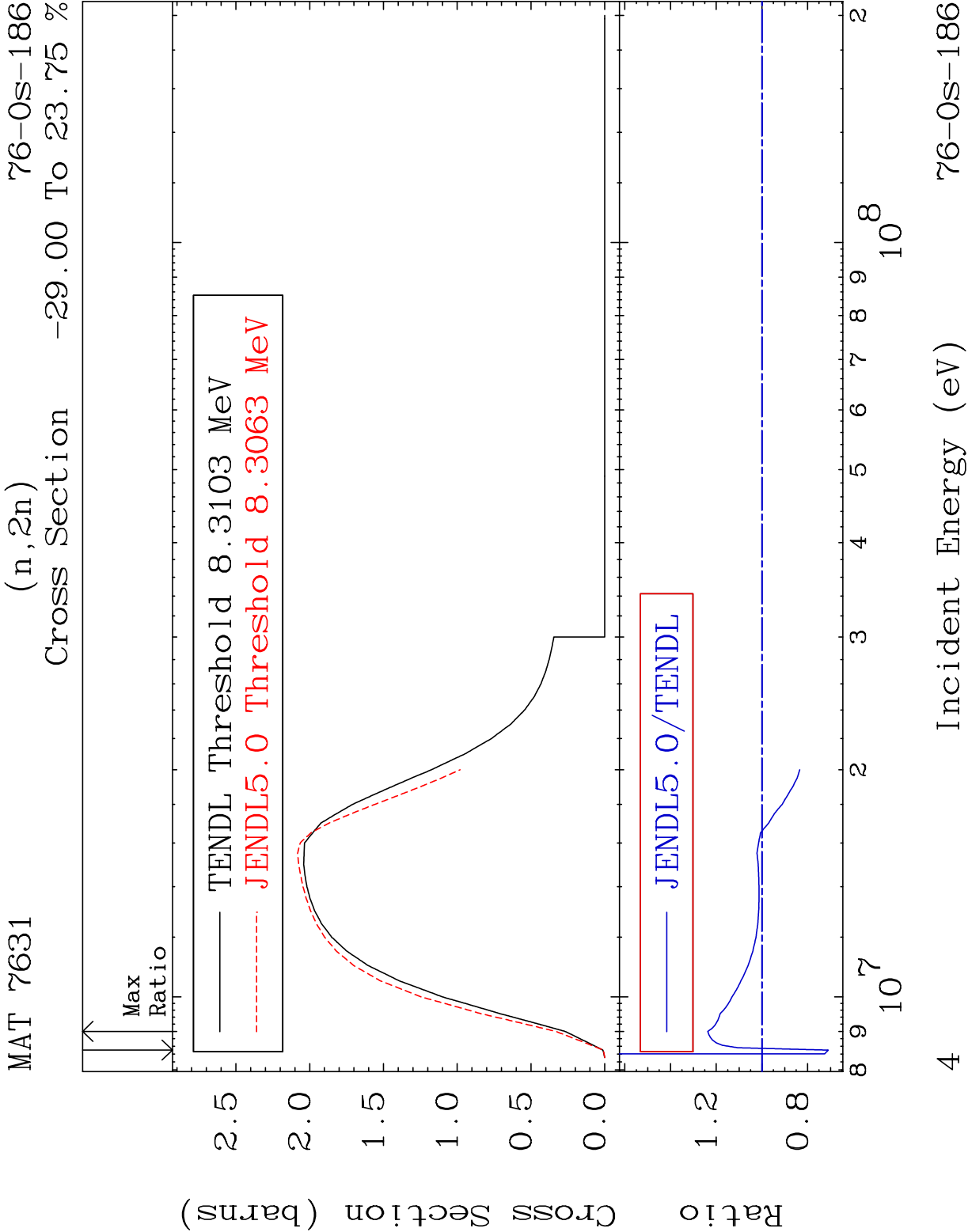


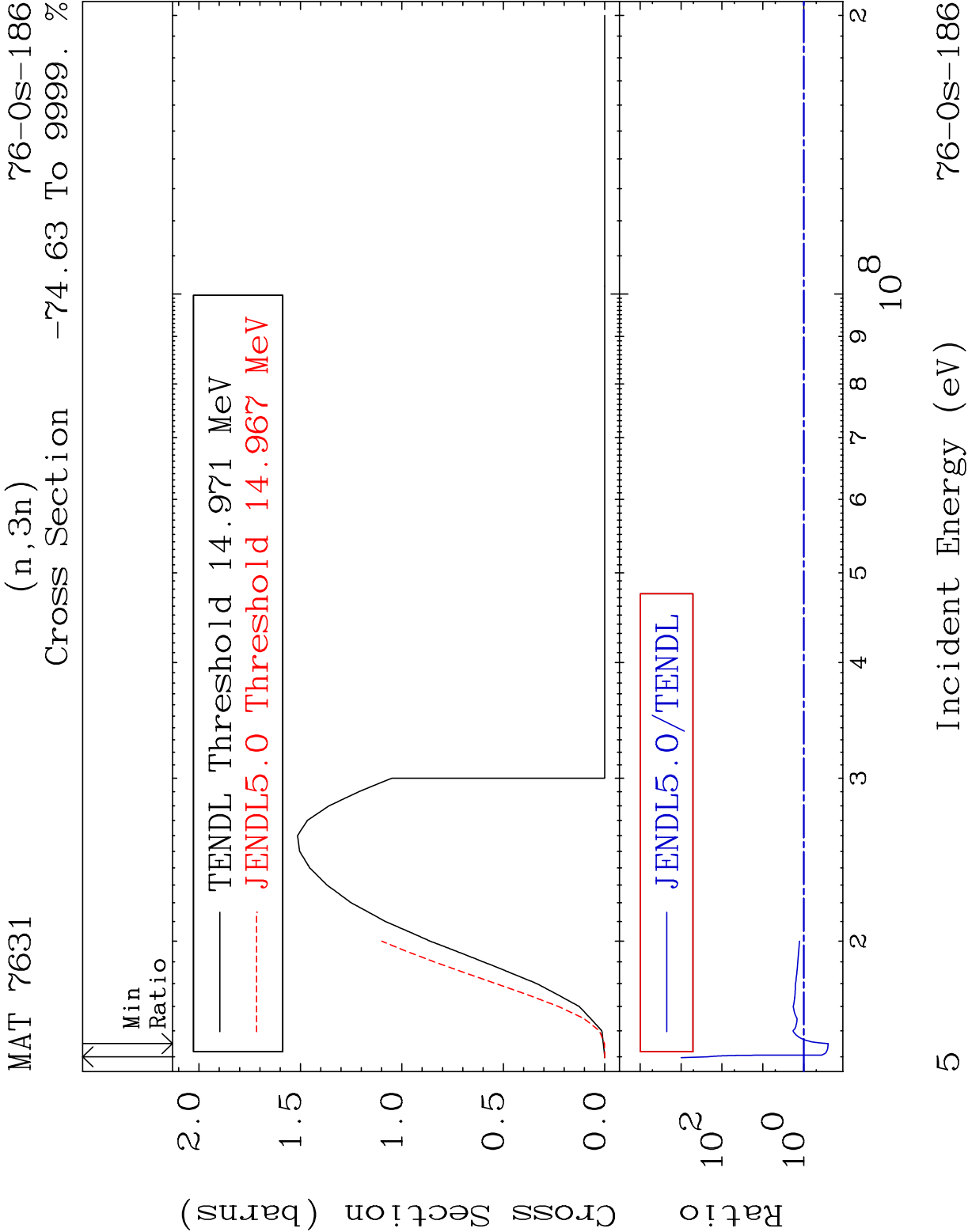
2

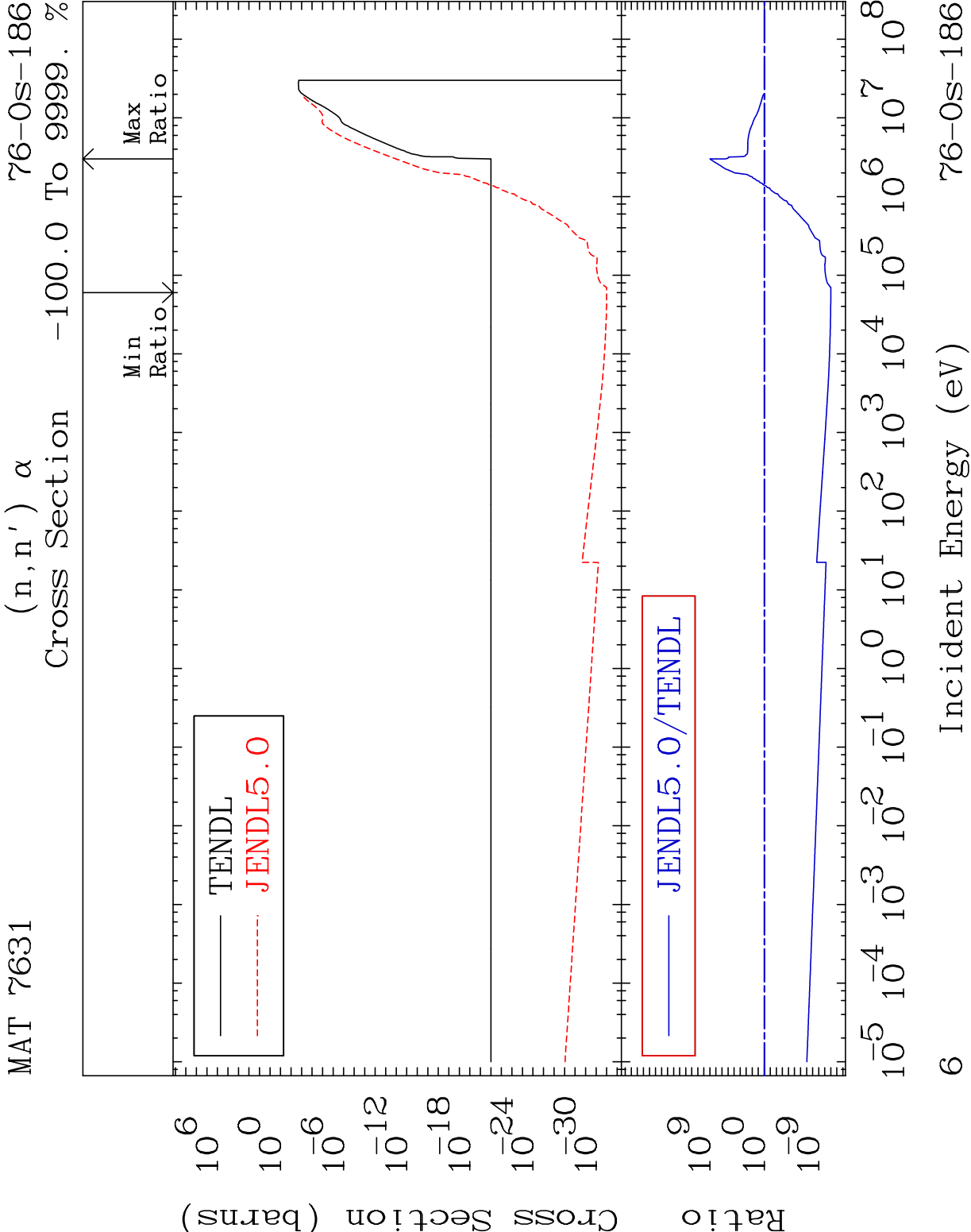
Incident Energy (eV)

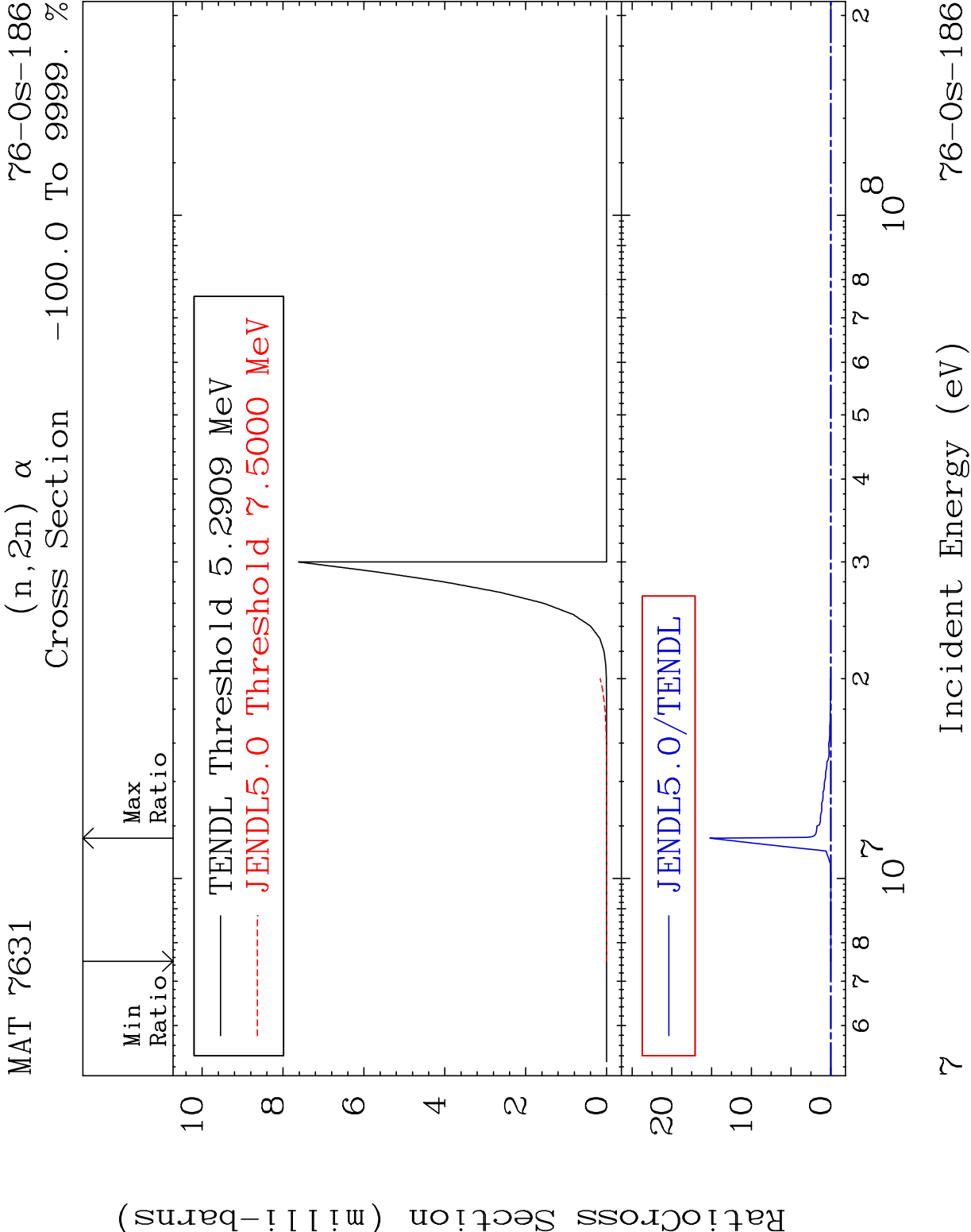
76-Os-186

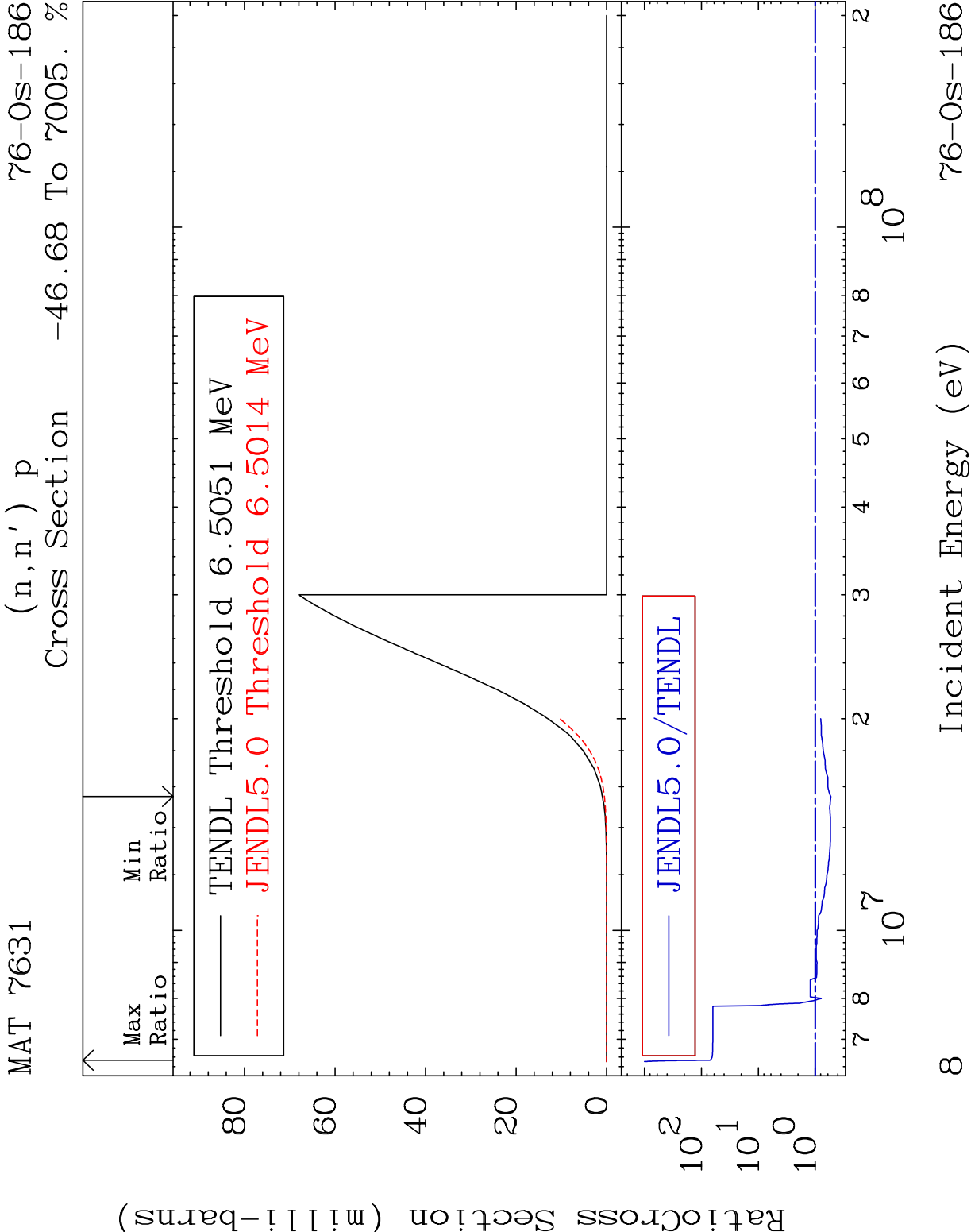


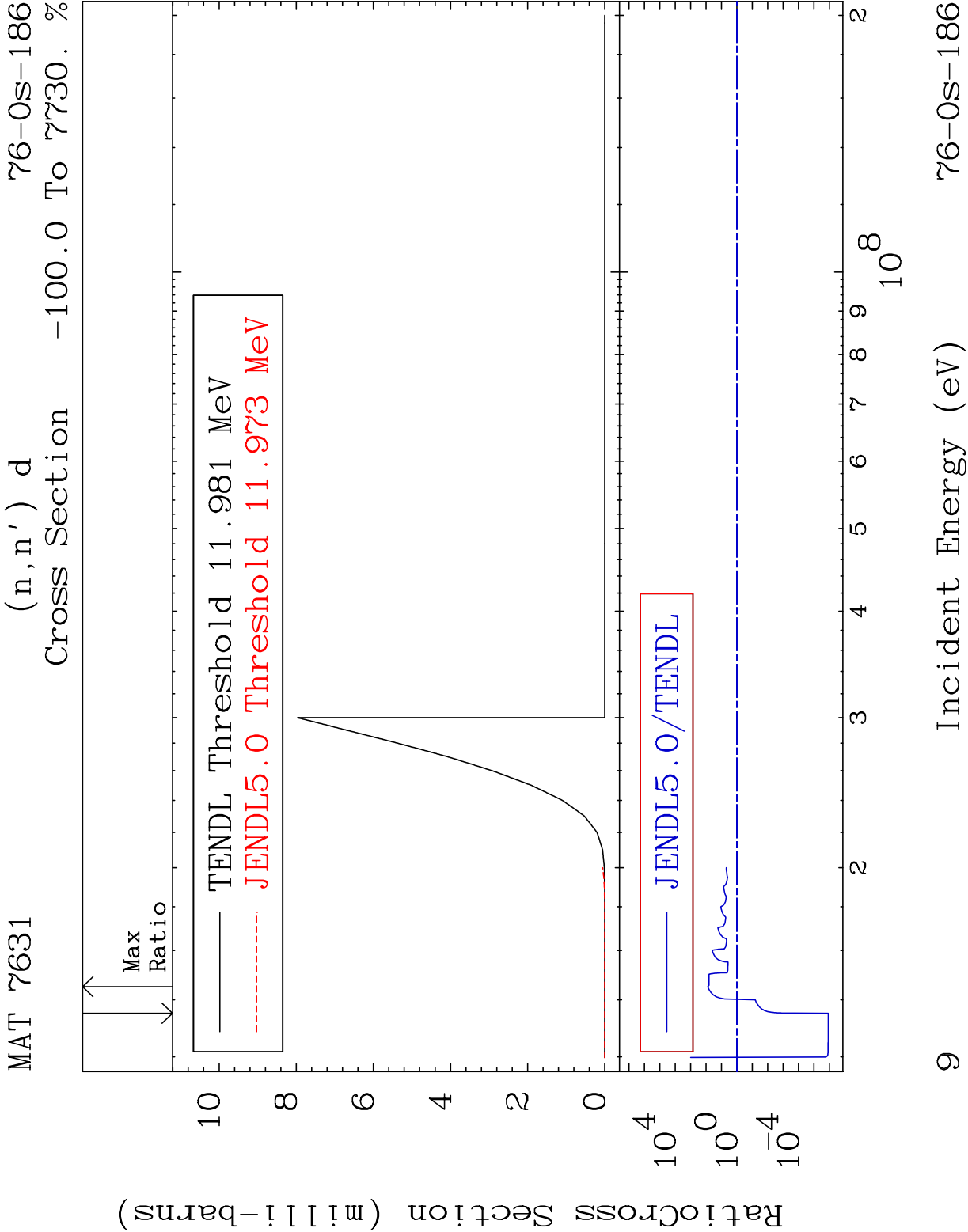




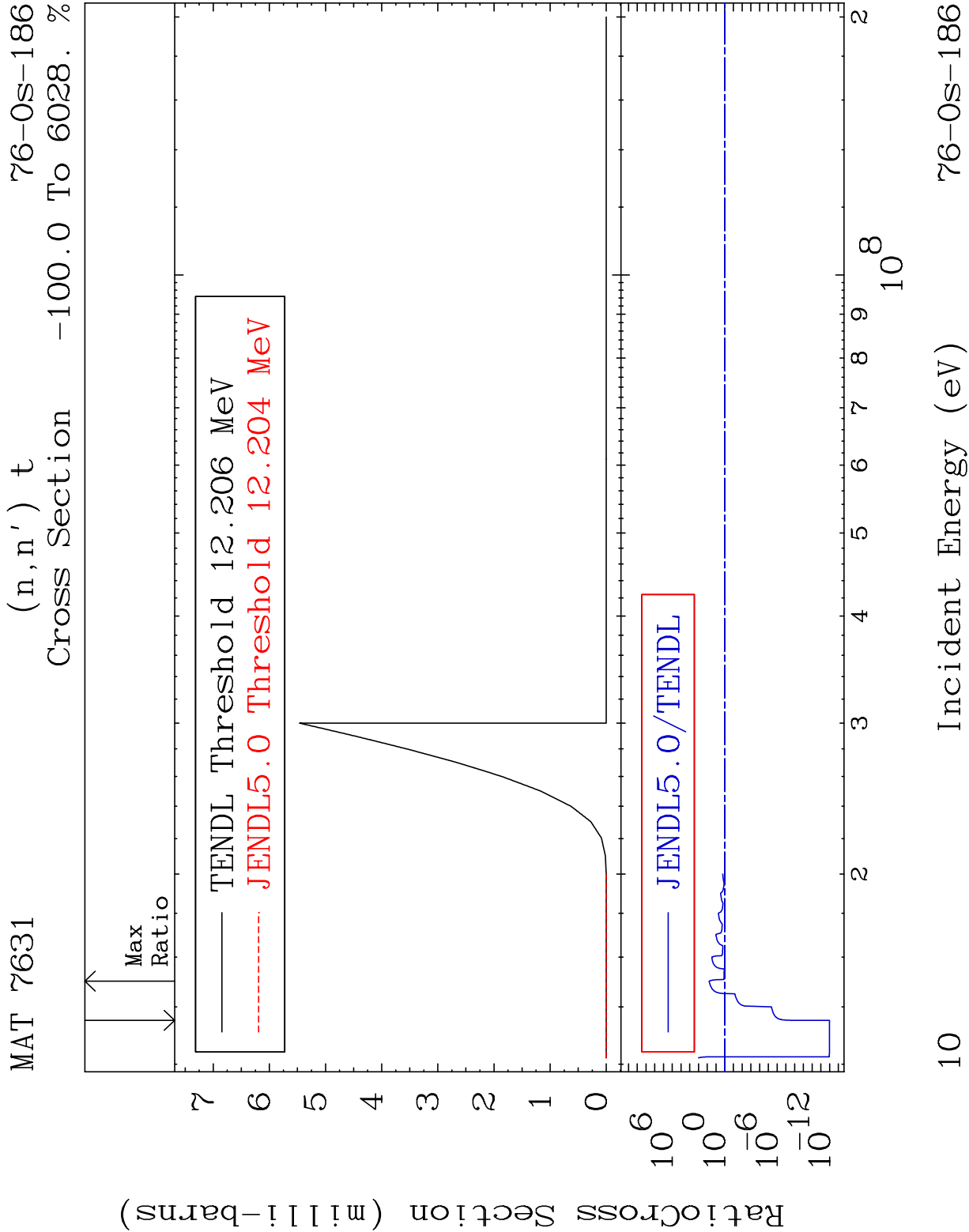


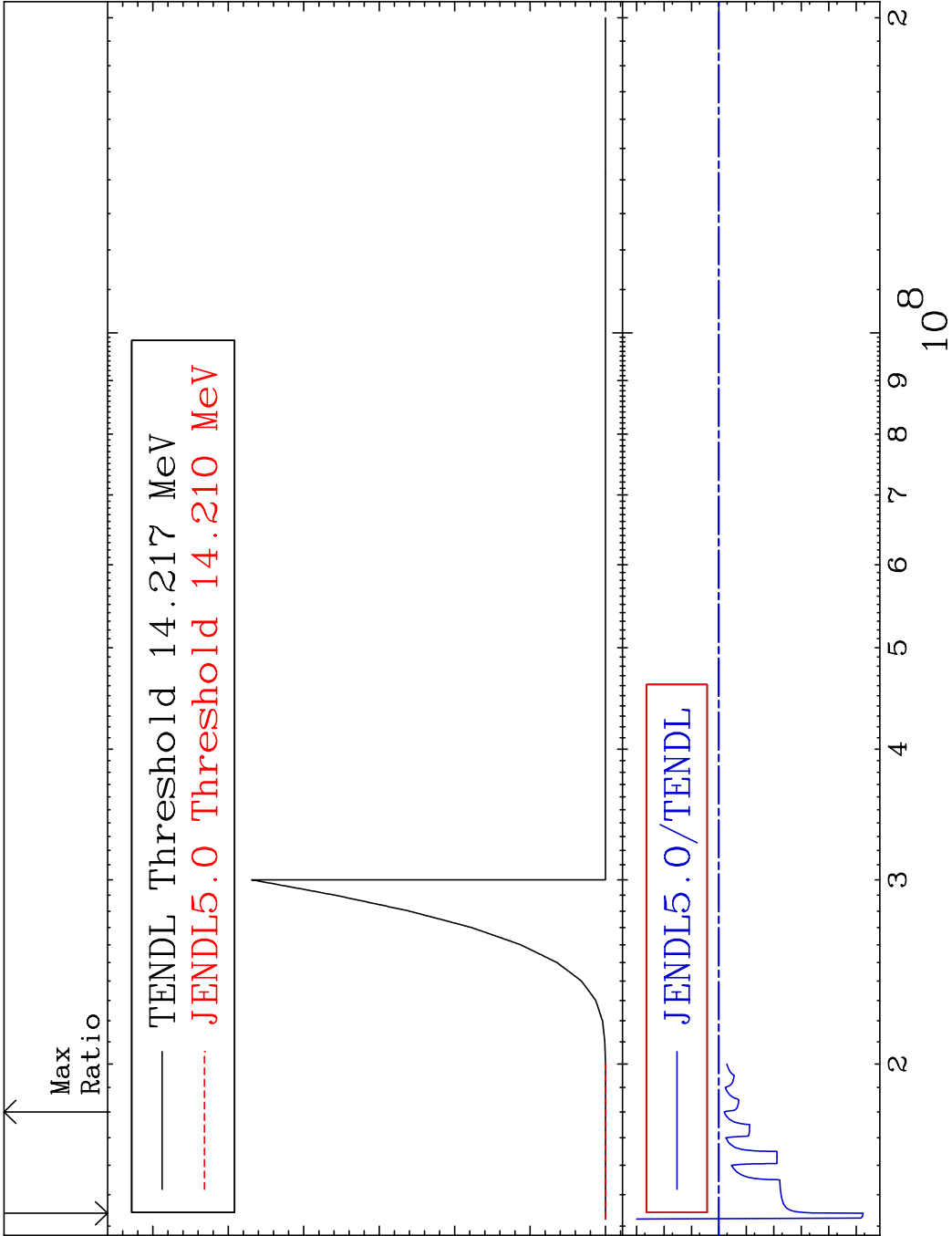
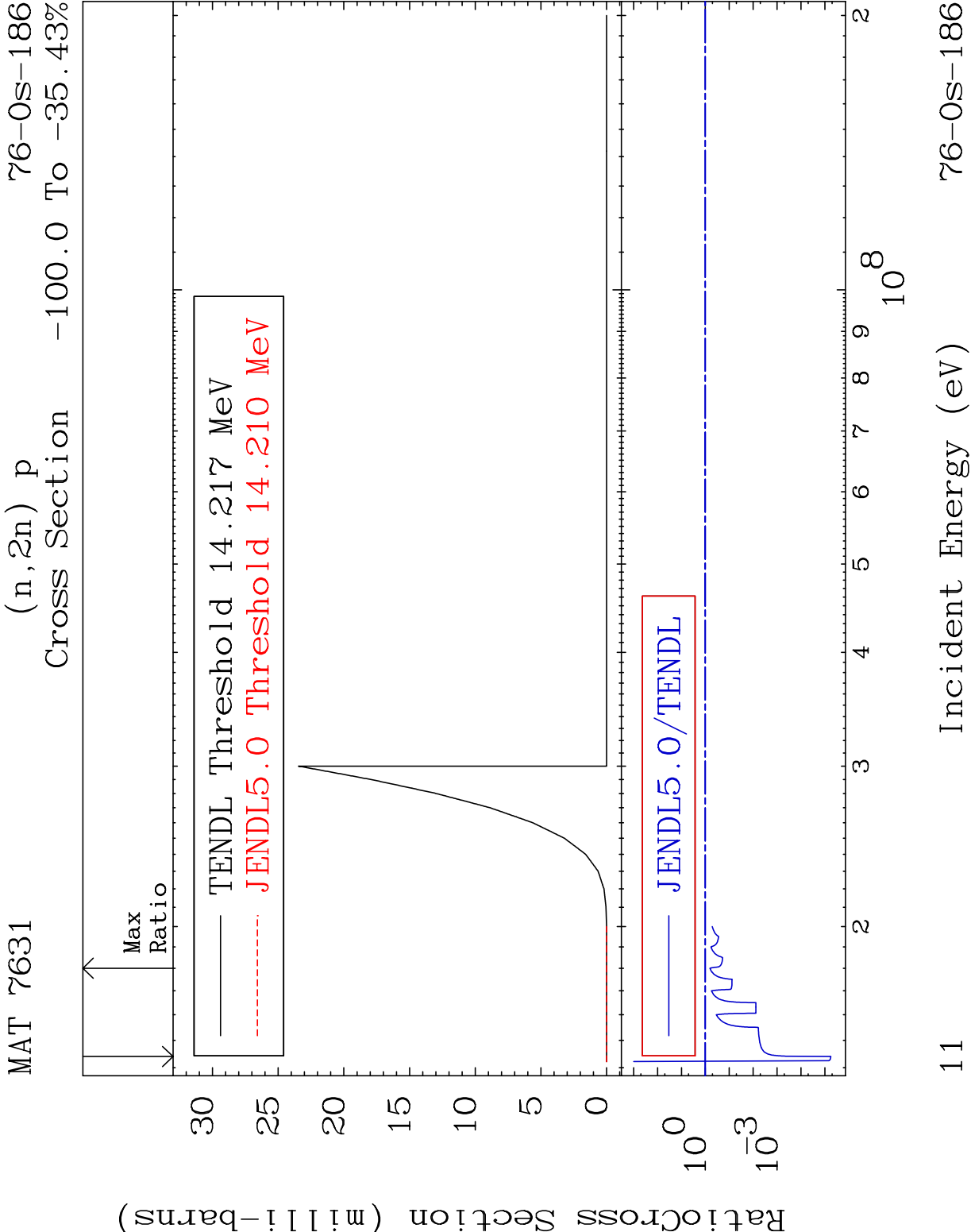






9





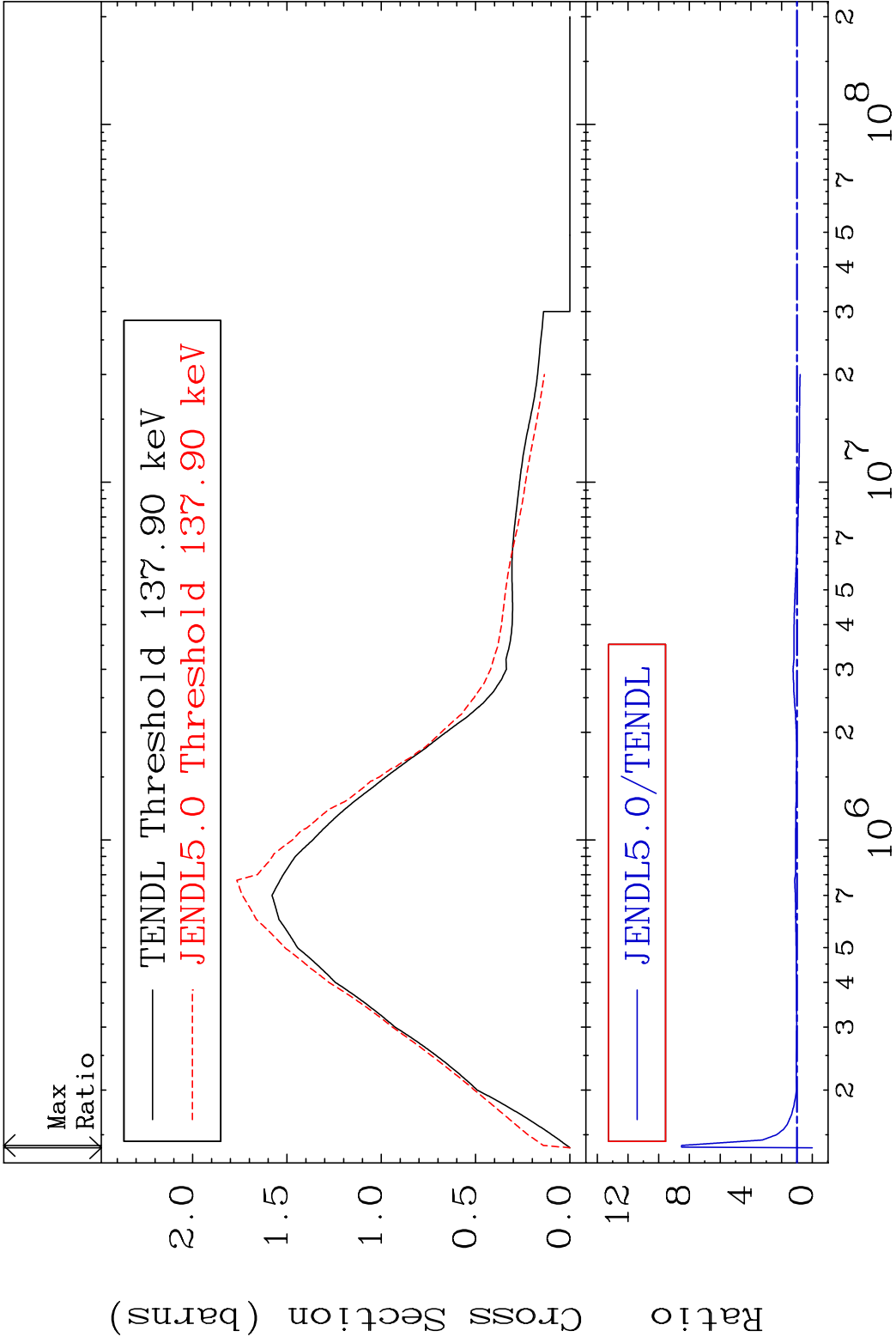
MAT 7631

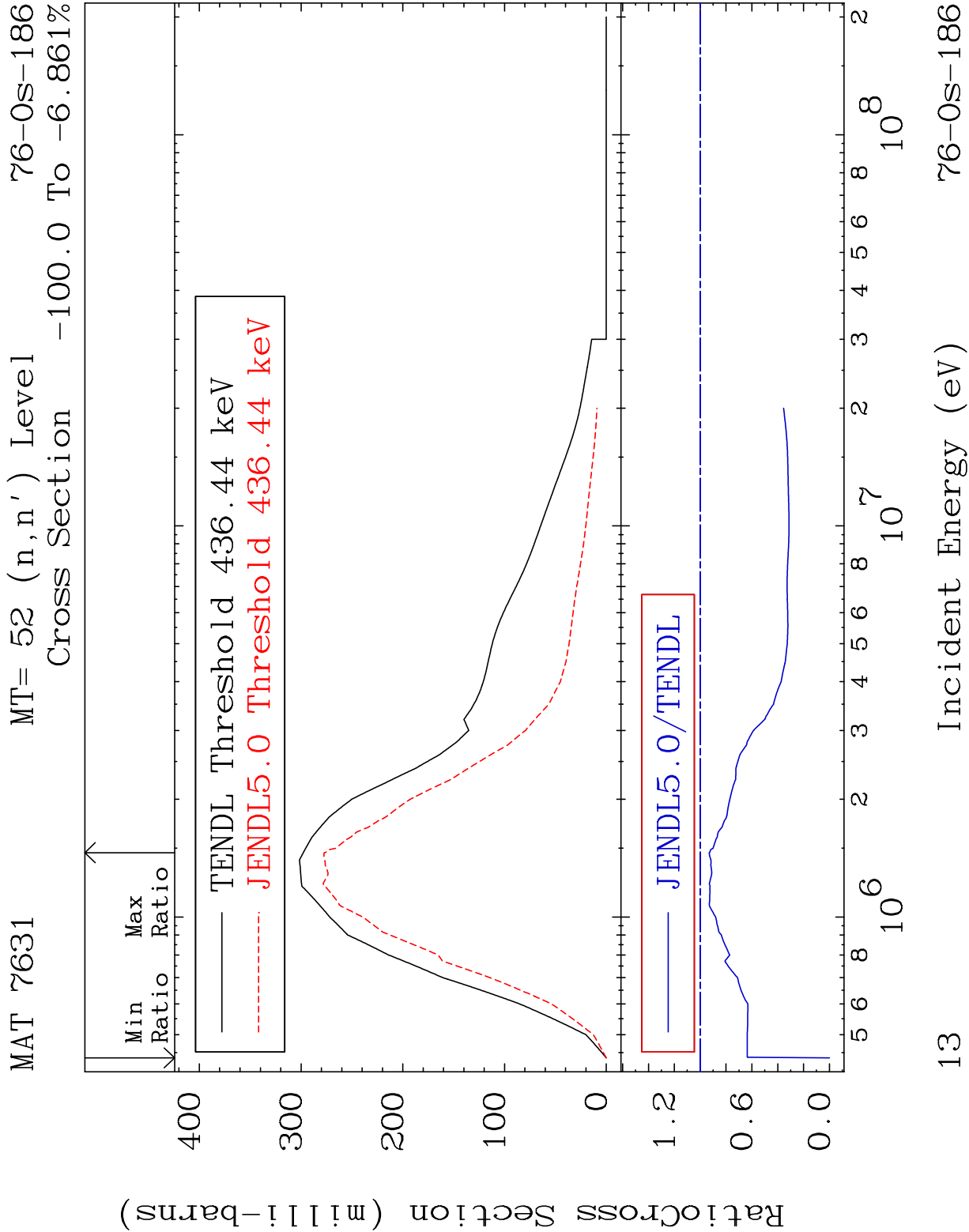
MT= 51 (n,n') Level

76-Os-186

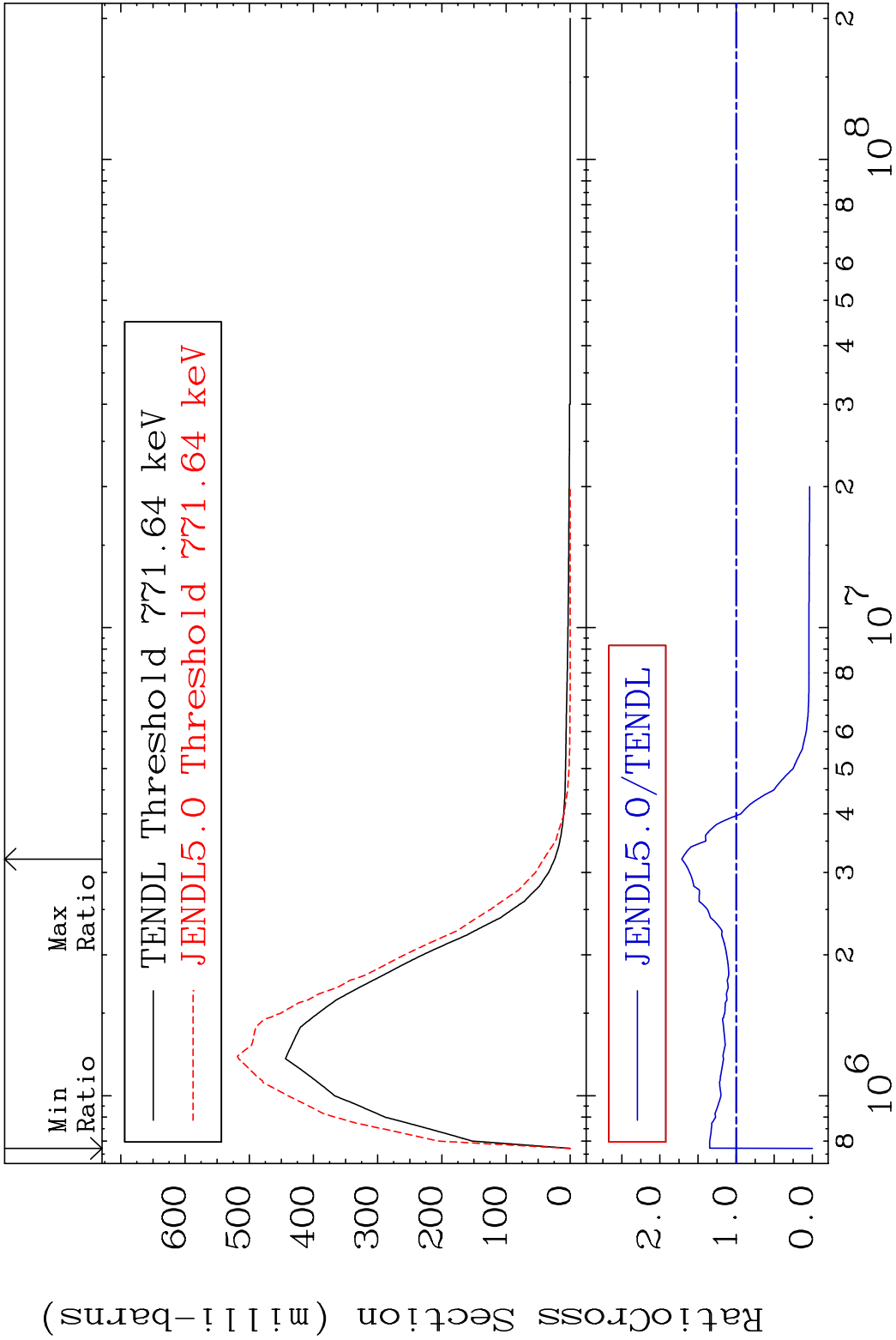
Cross Section

-100.0 To 751.6 %



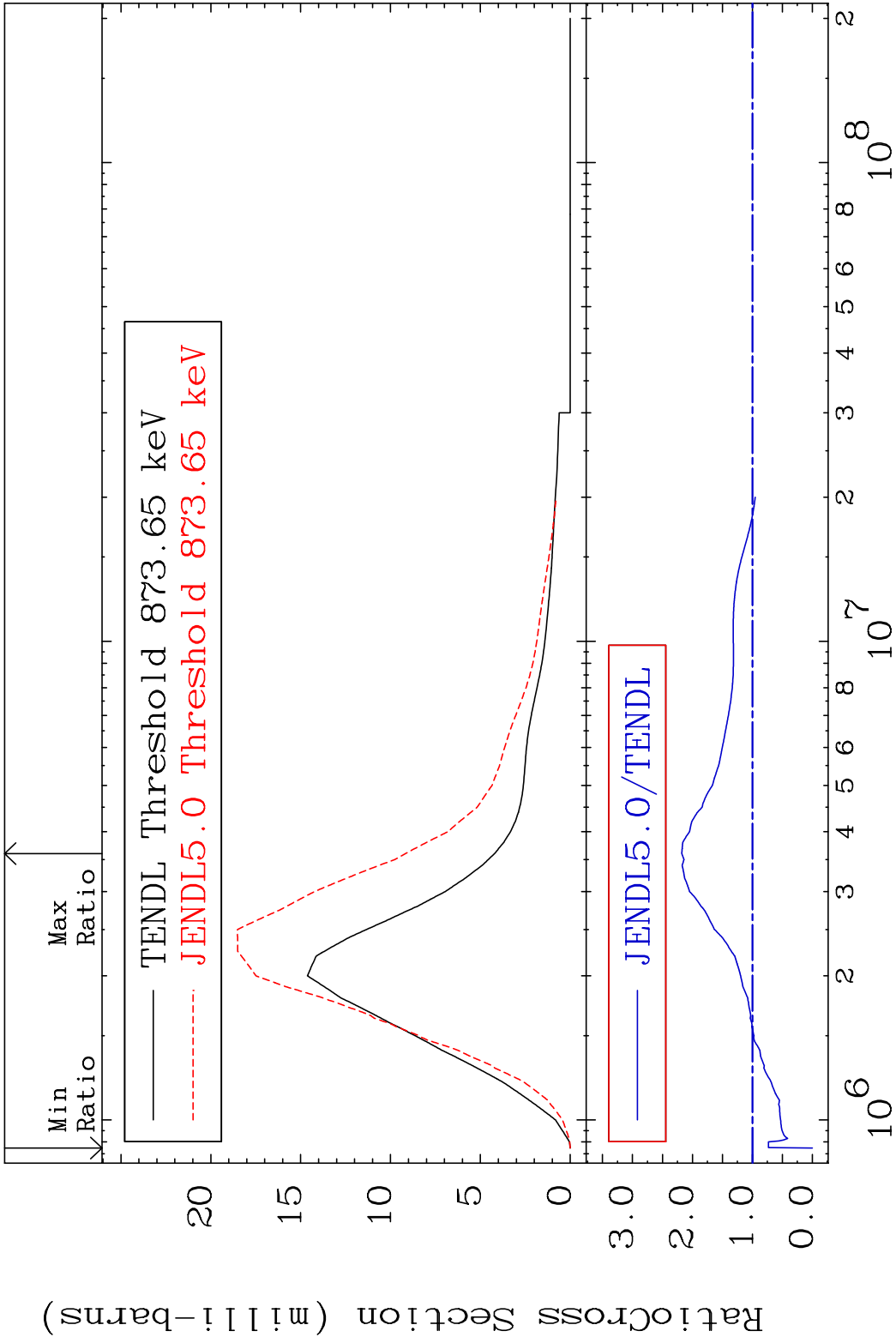


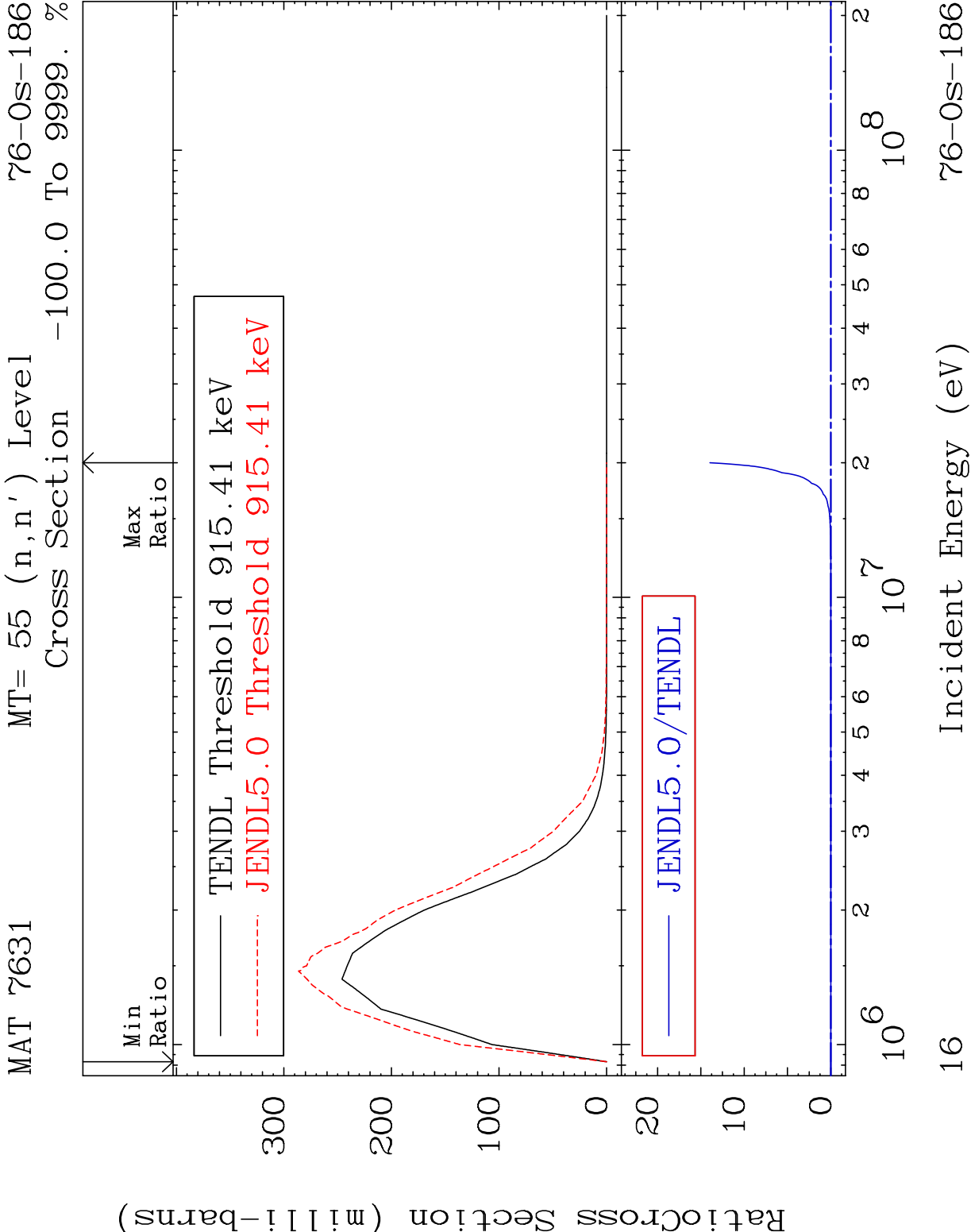
MAT 7631 MT= 53 (n,n') Level 76-0s-186
 Cross Section -100.0 To 71.36 %

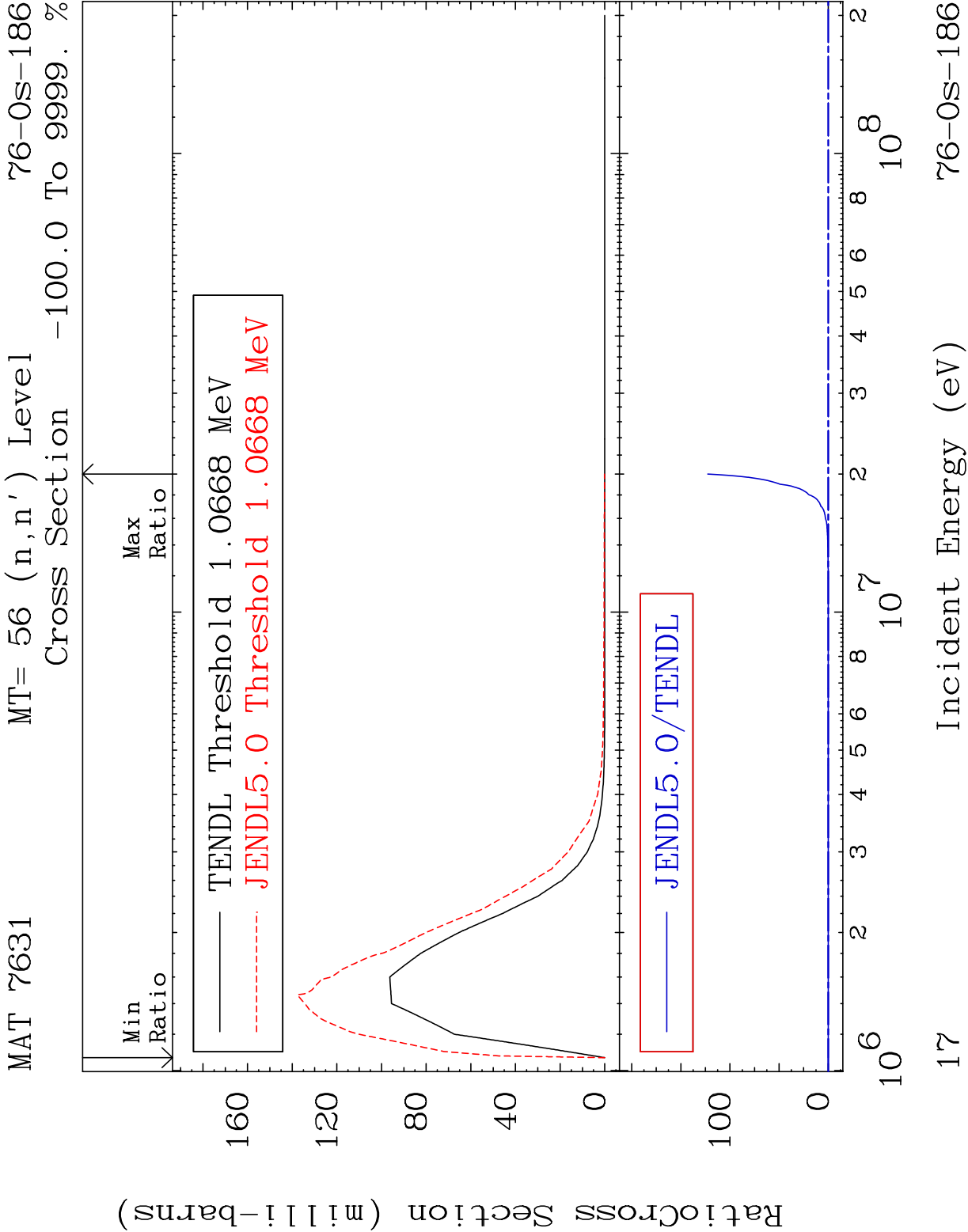


14 Incident Energy (eV) 76-0s-186

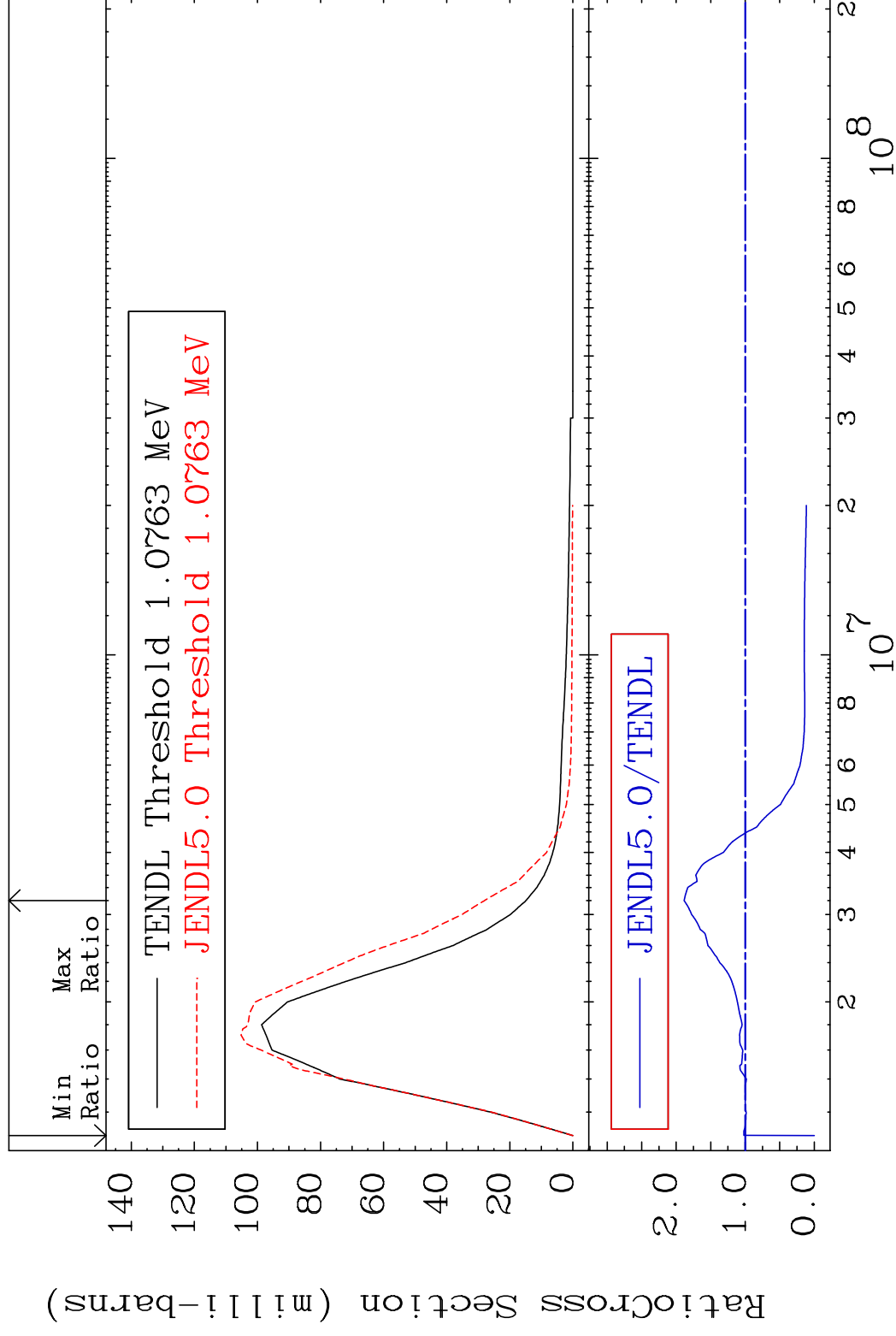
MAT 7631 MT= 54 (n,n') Level 76-Os-186
 Cross Section -100.0 To 117.8 %







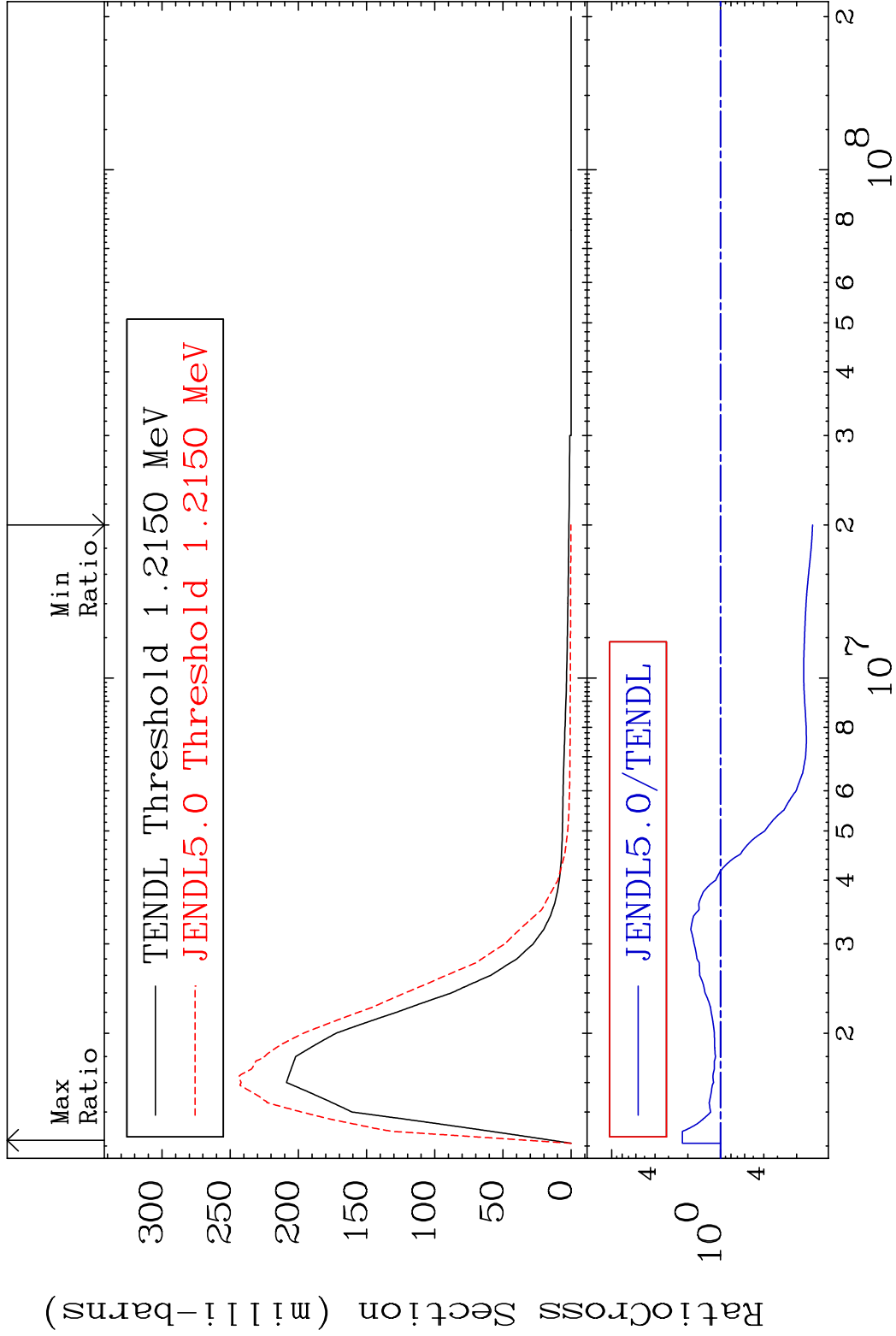
MAT 7631	MT= 57 (n, n') Level	76-0s-186
	Cross Section	-100.0 To 88.63 %

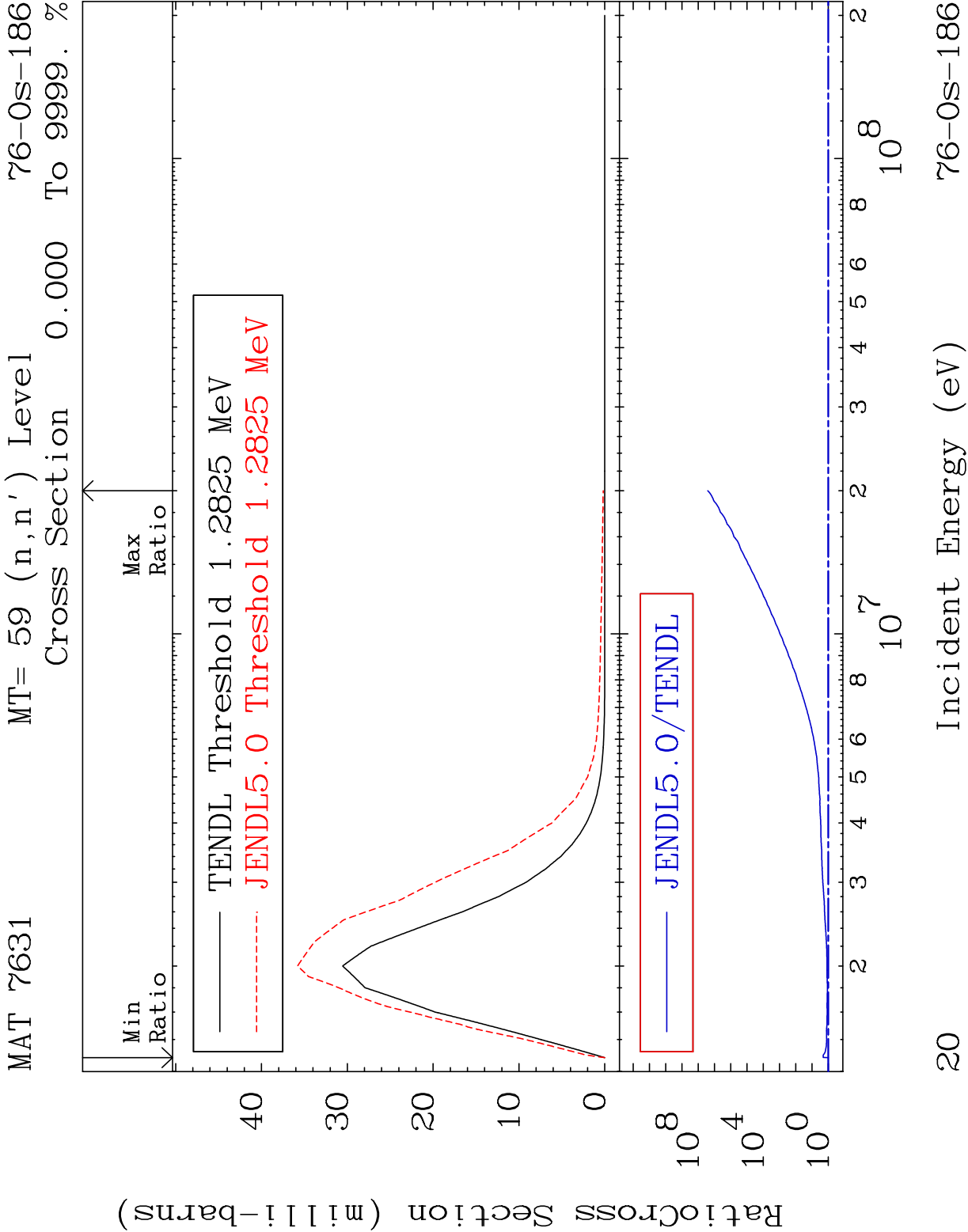


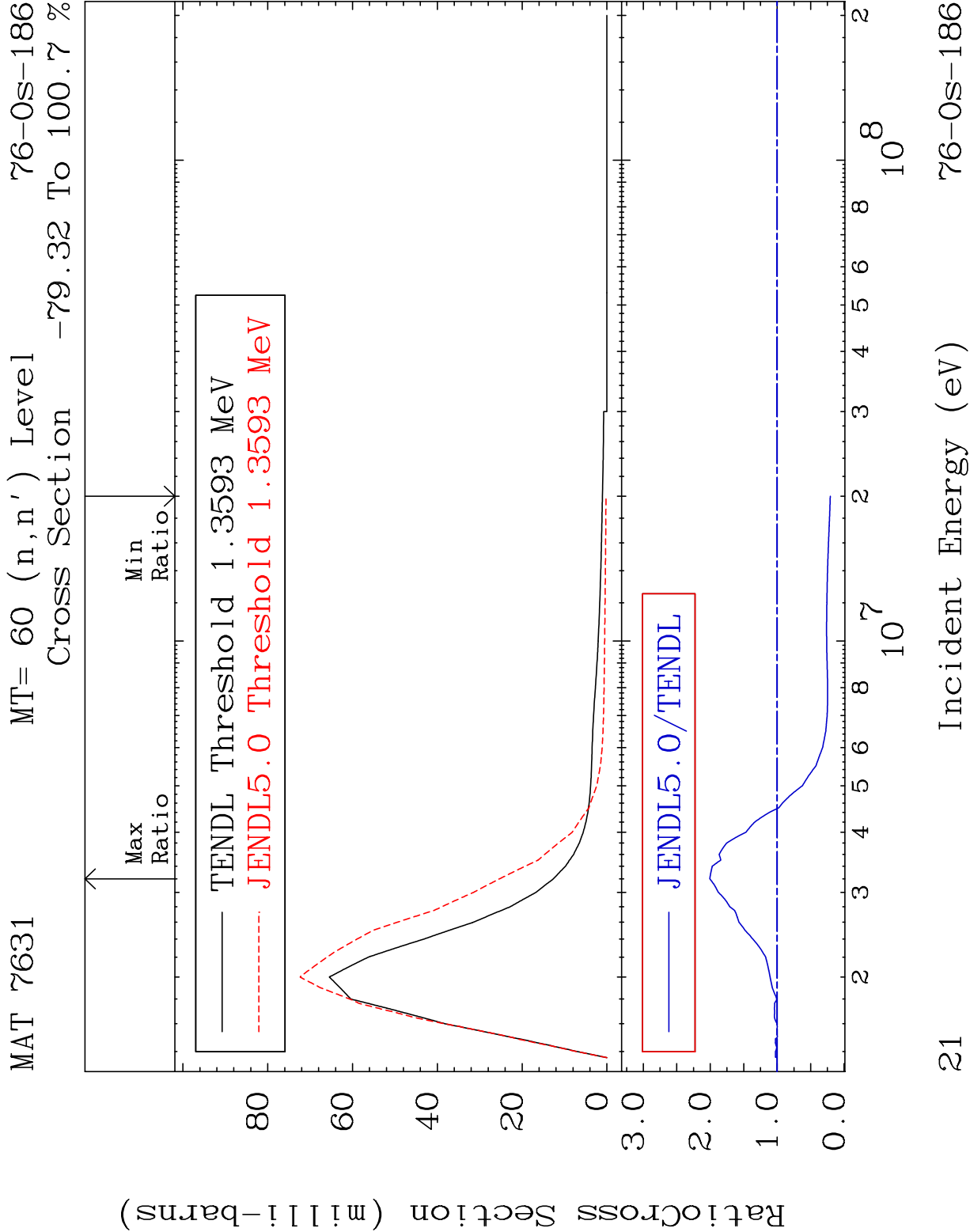
18

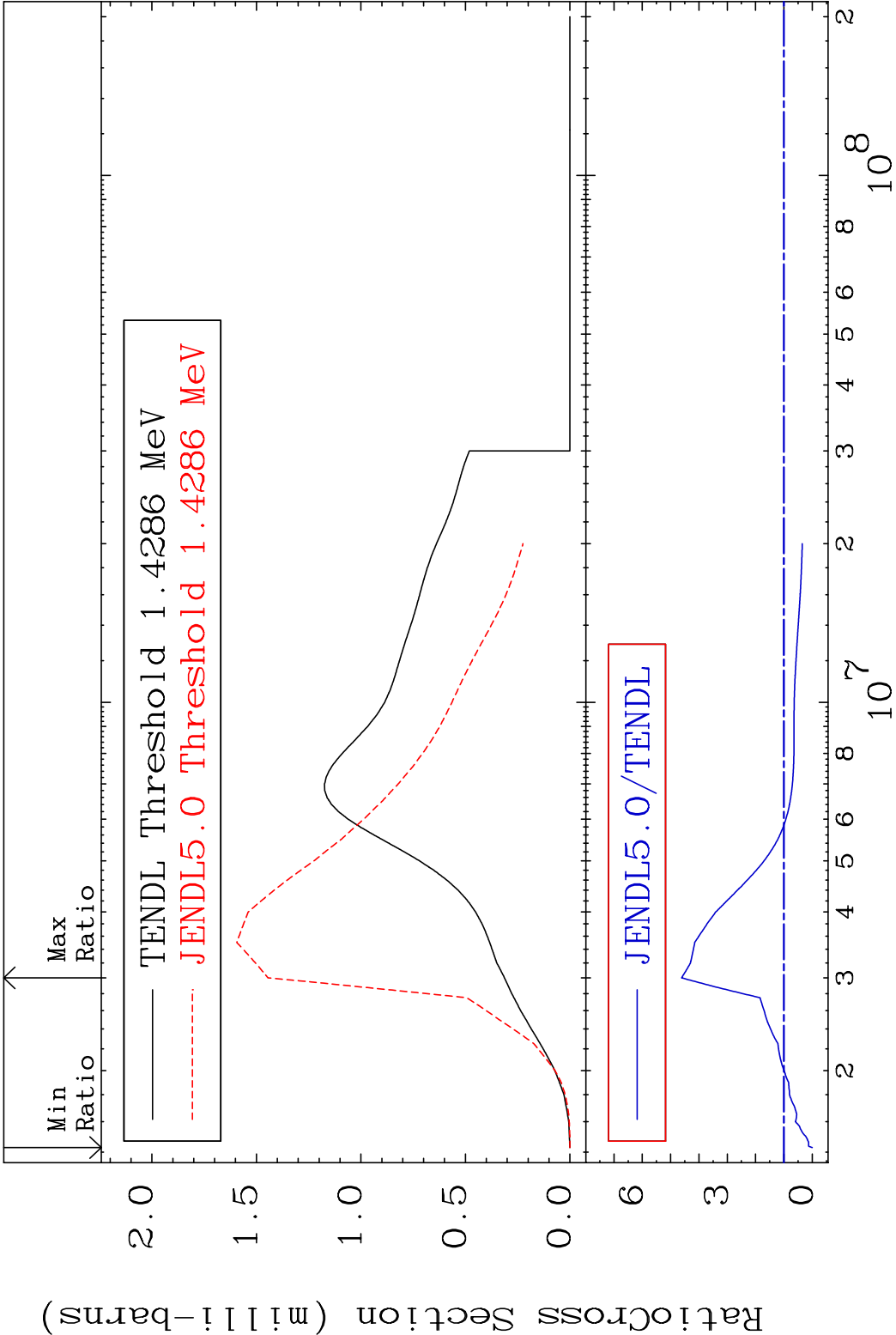
Incident Energy (eV)

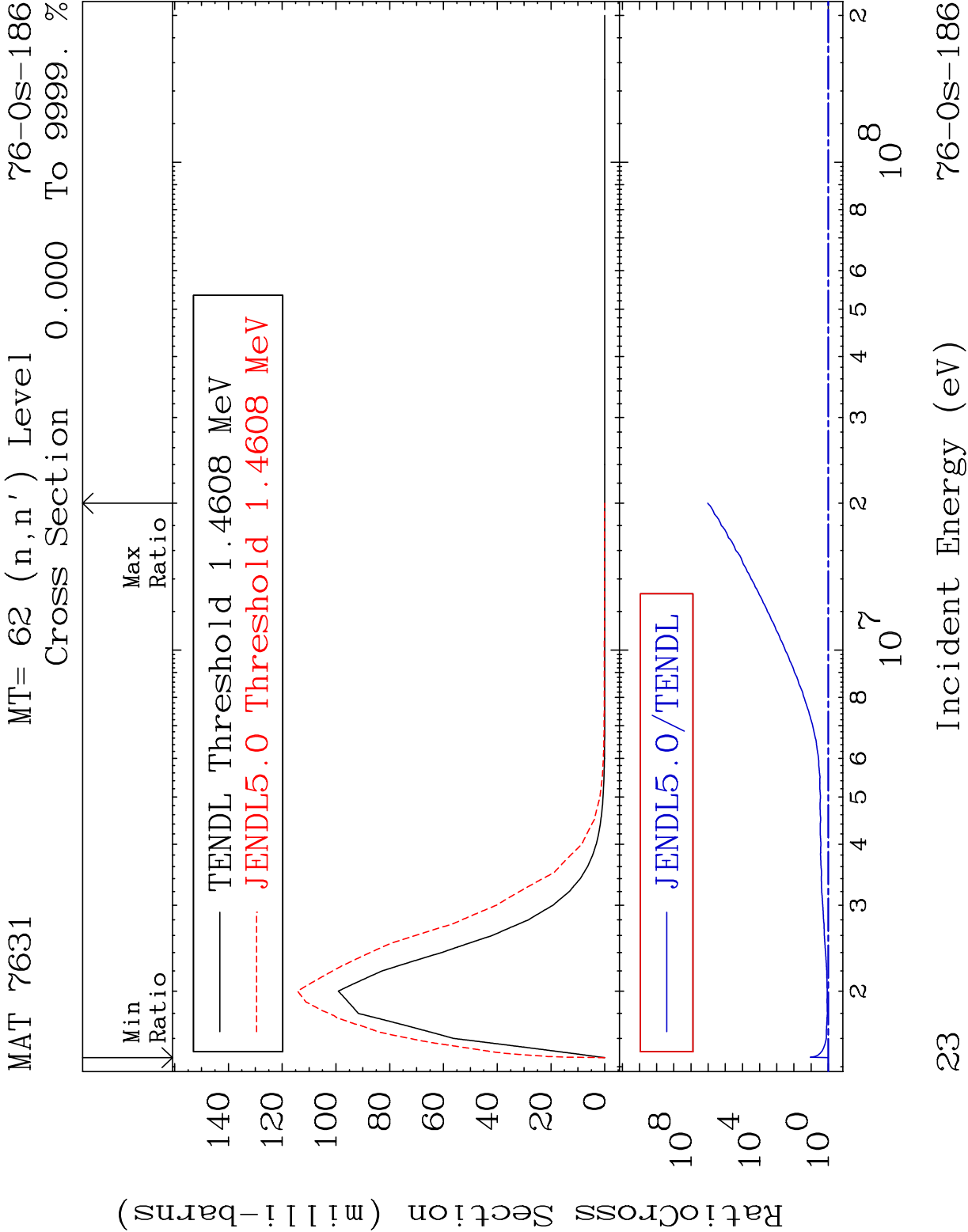
76-05-186

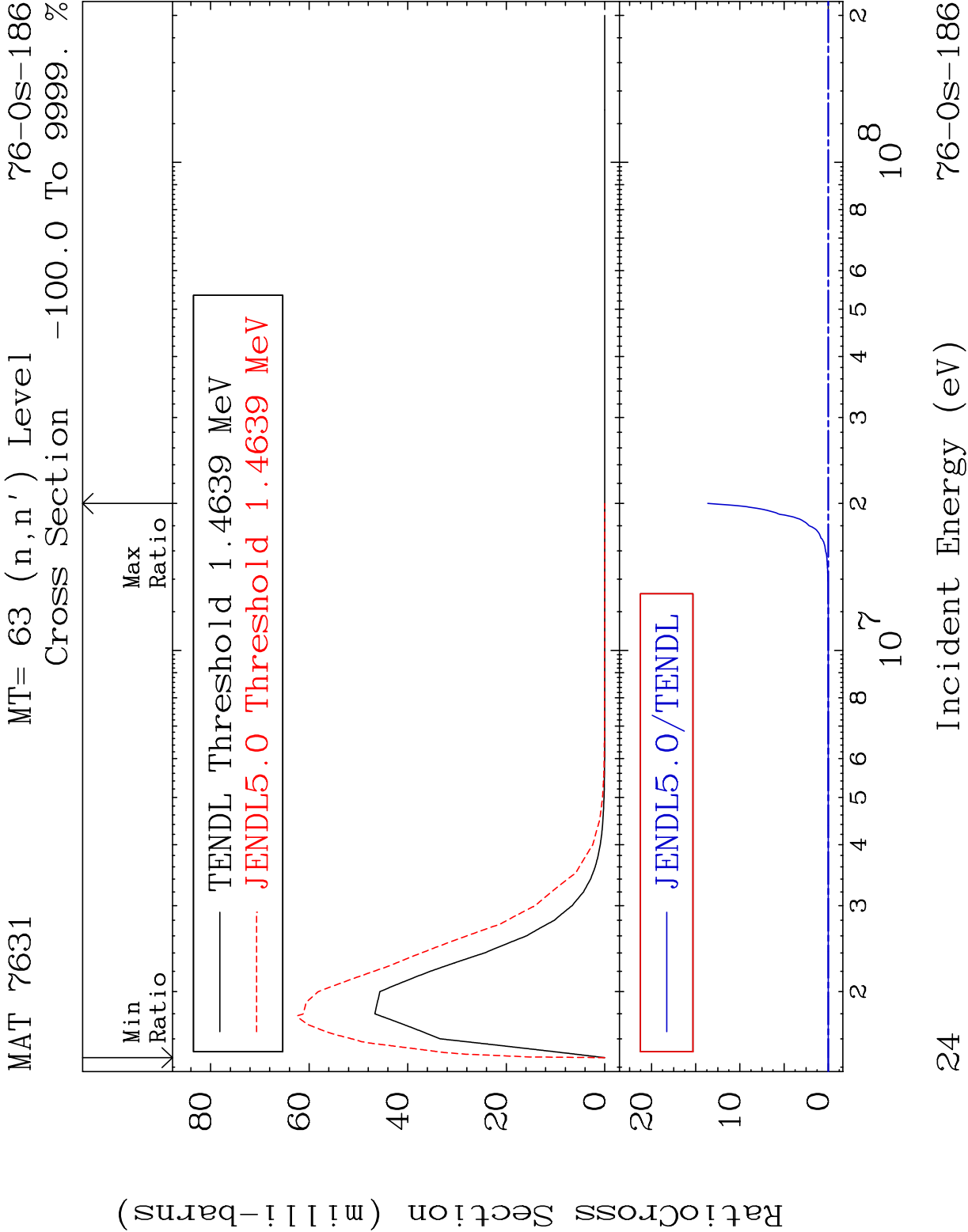


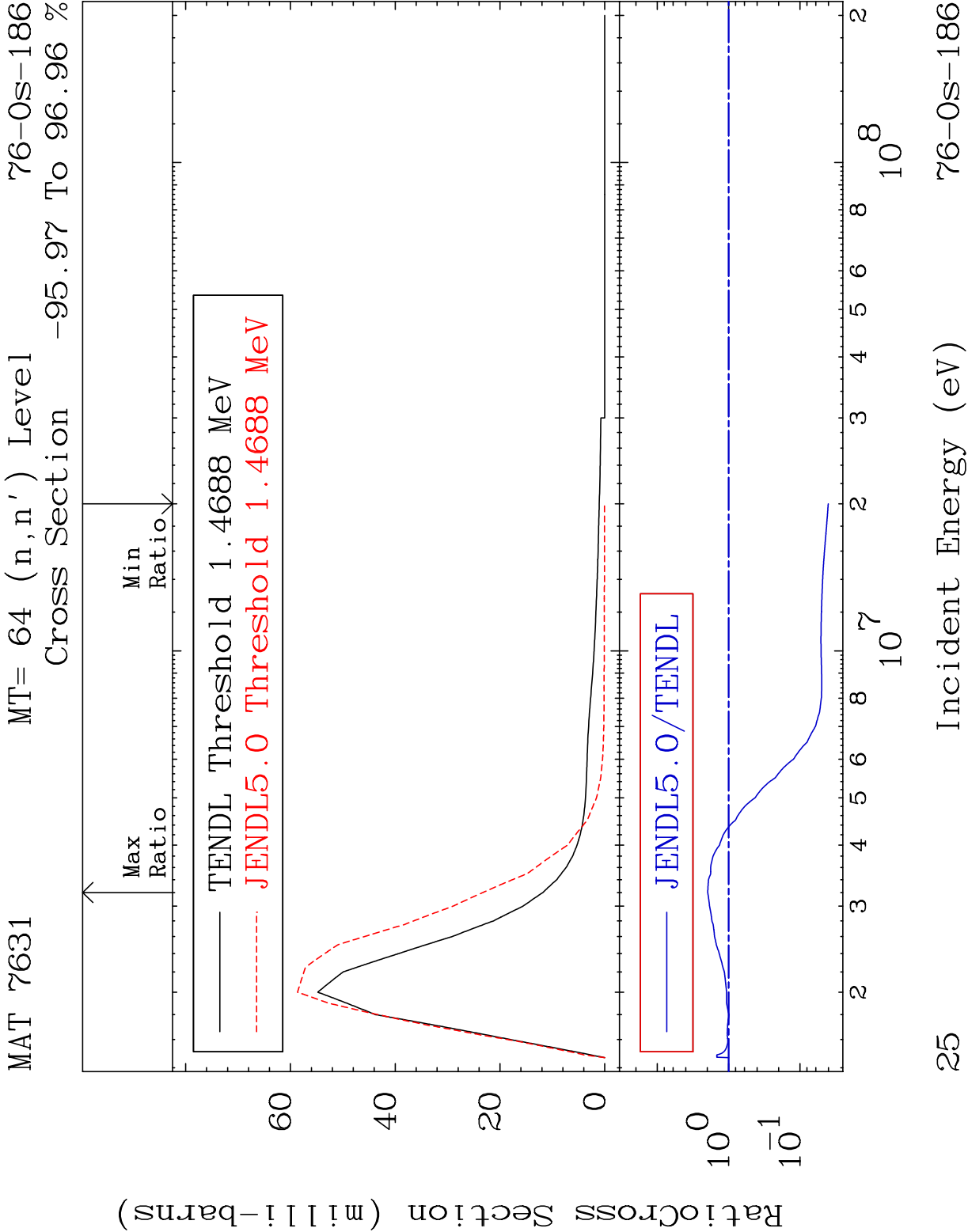




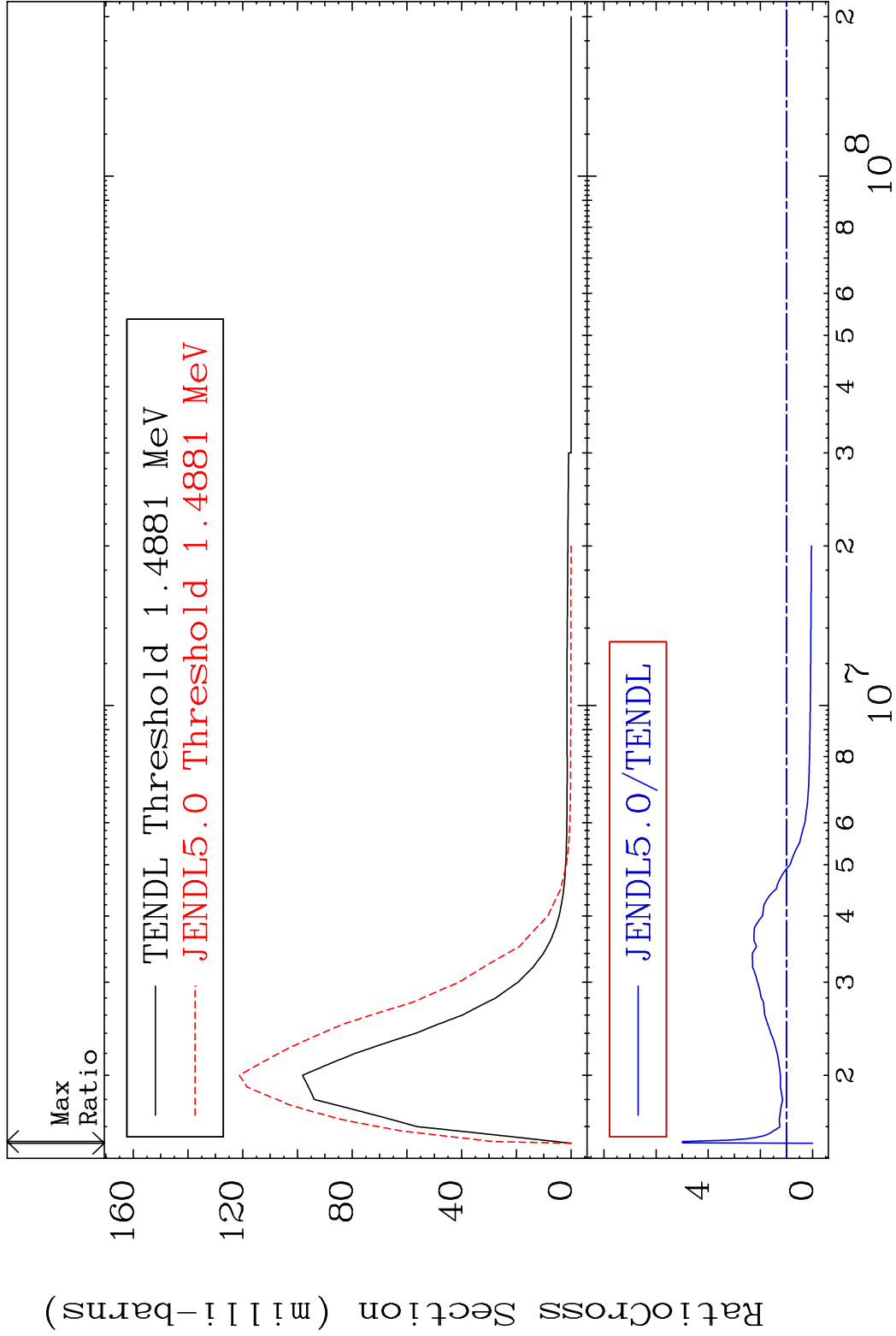


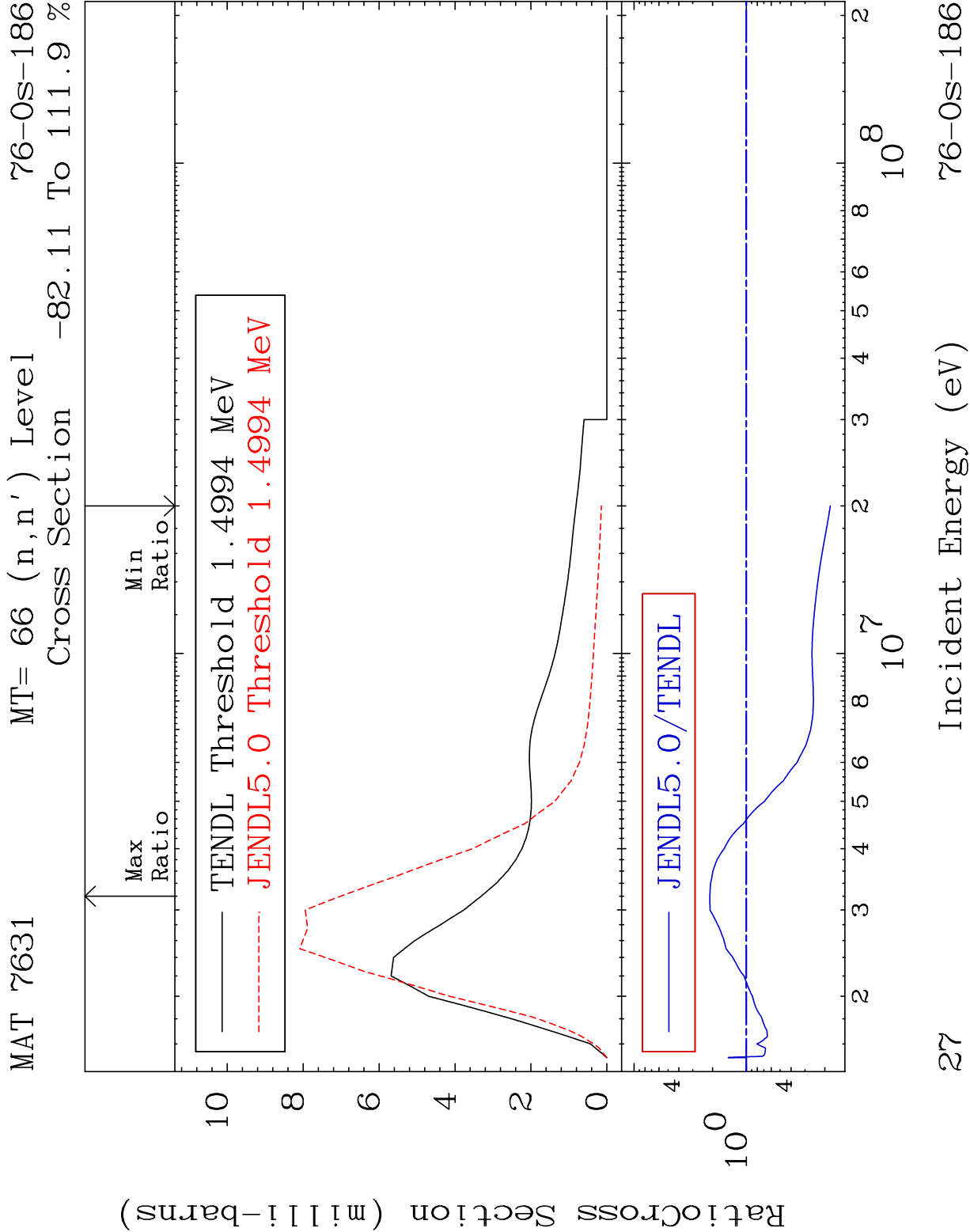




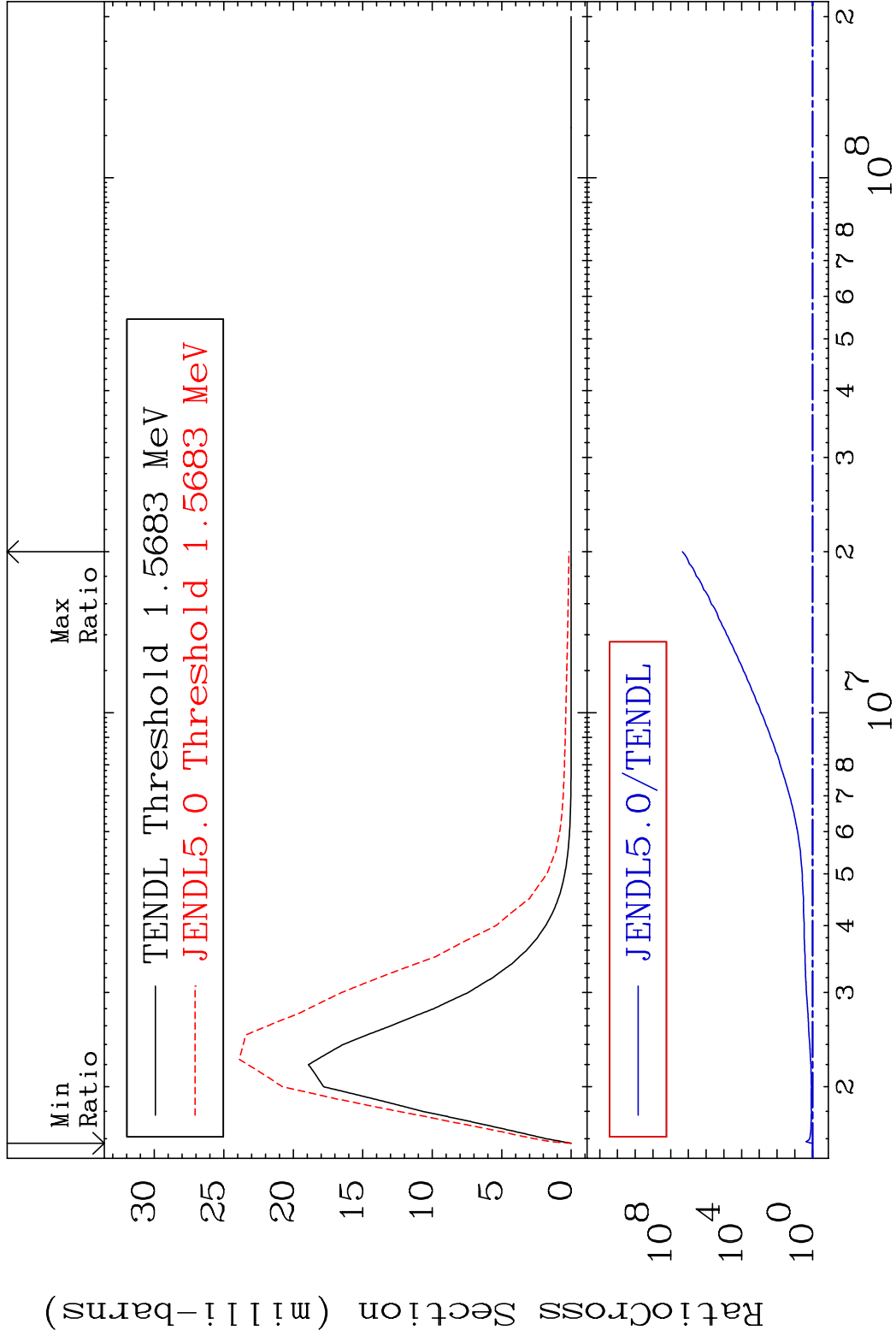


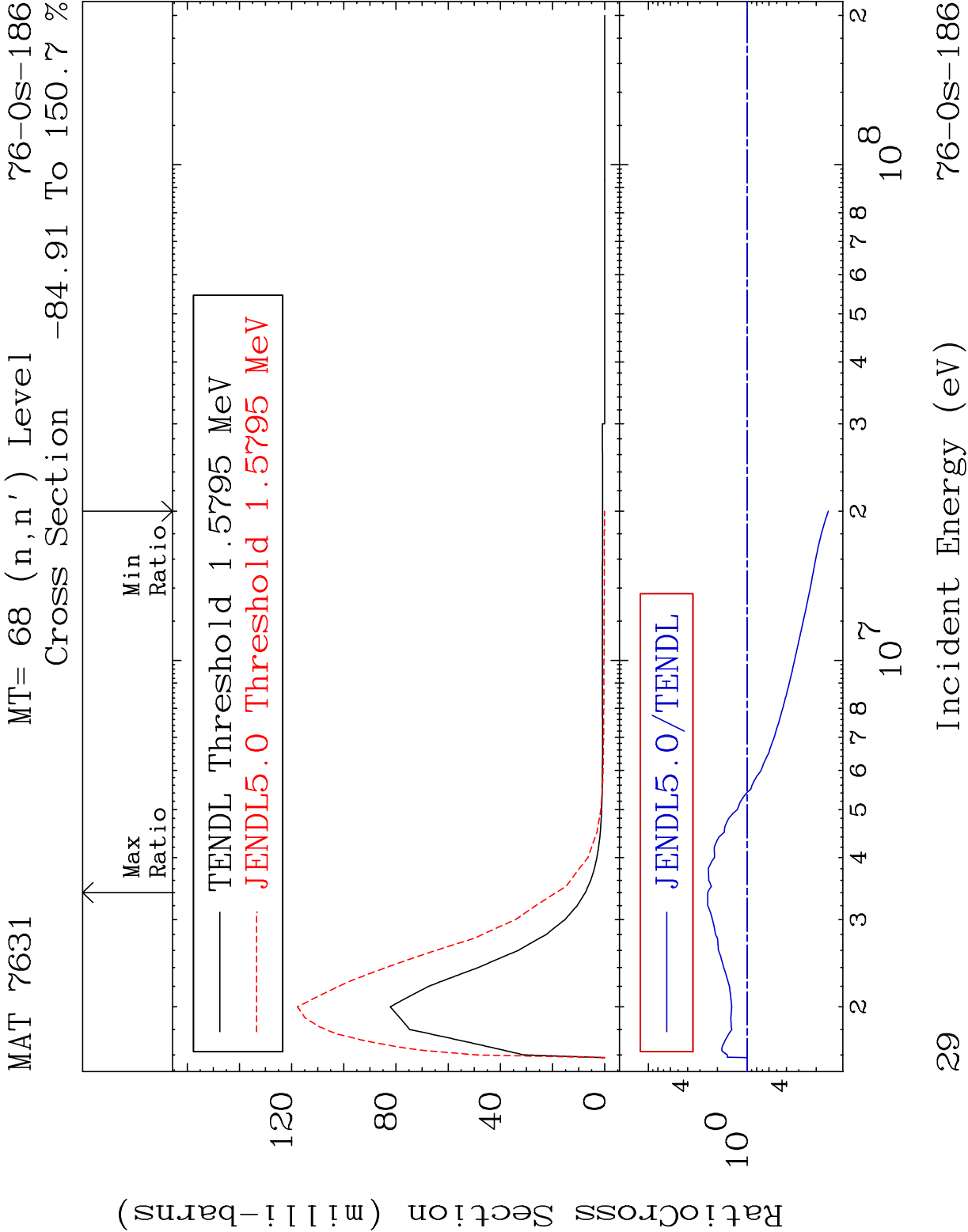
MAT 7631 MT= 65 (n,n') Level 76-0s-186
Cross Section -100.0 To 399.4 %





MAT 7631 MT= 67 (n,n') Level 76-0s-186
Cross Section 0.000 To 9999. %

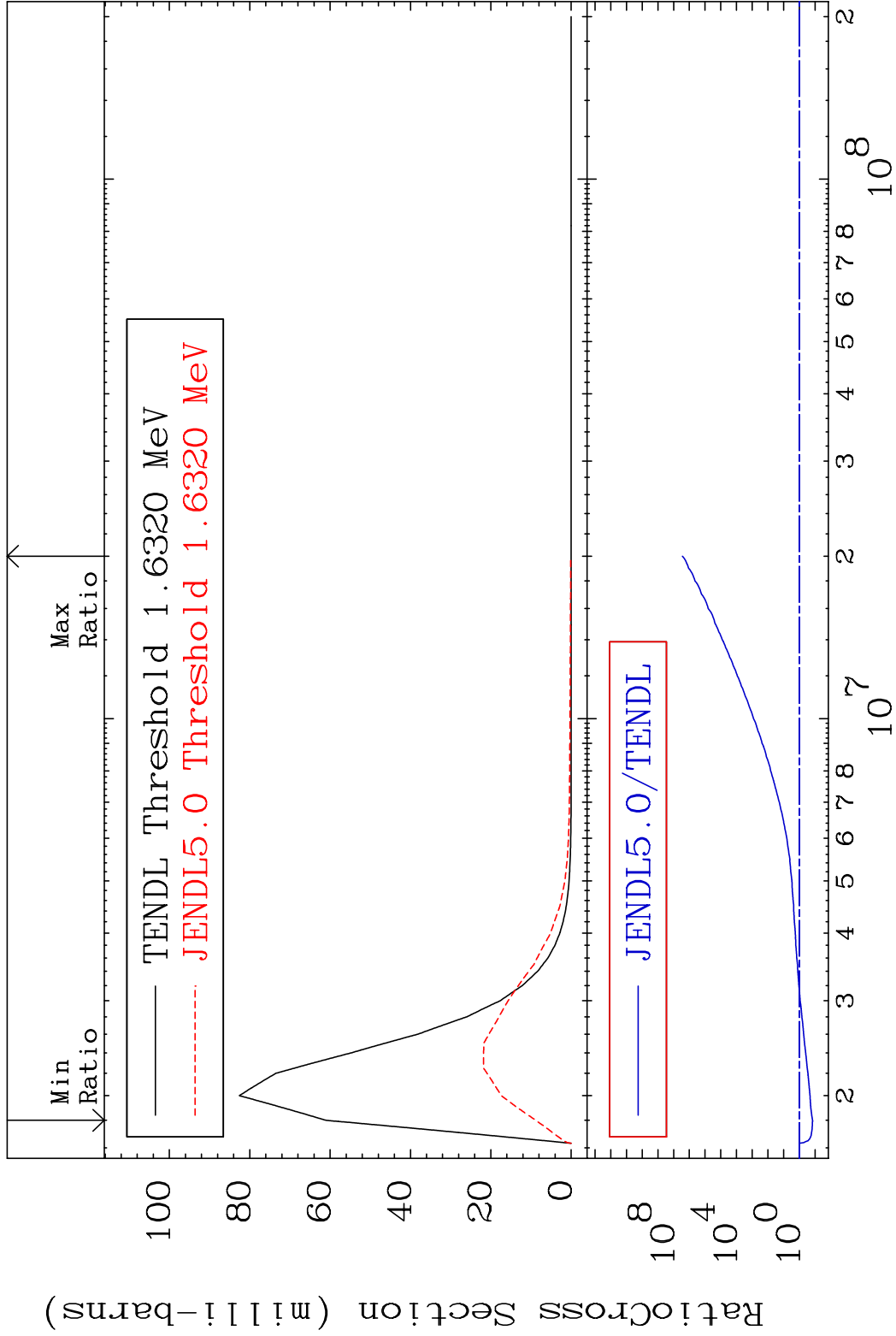


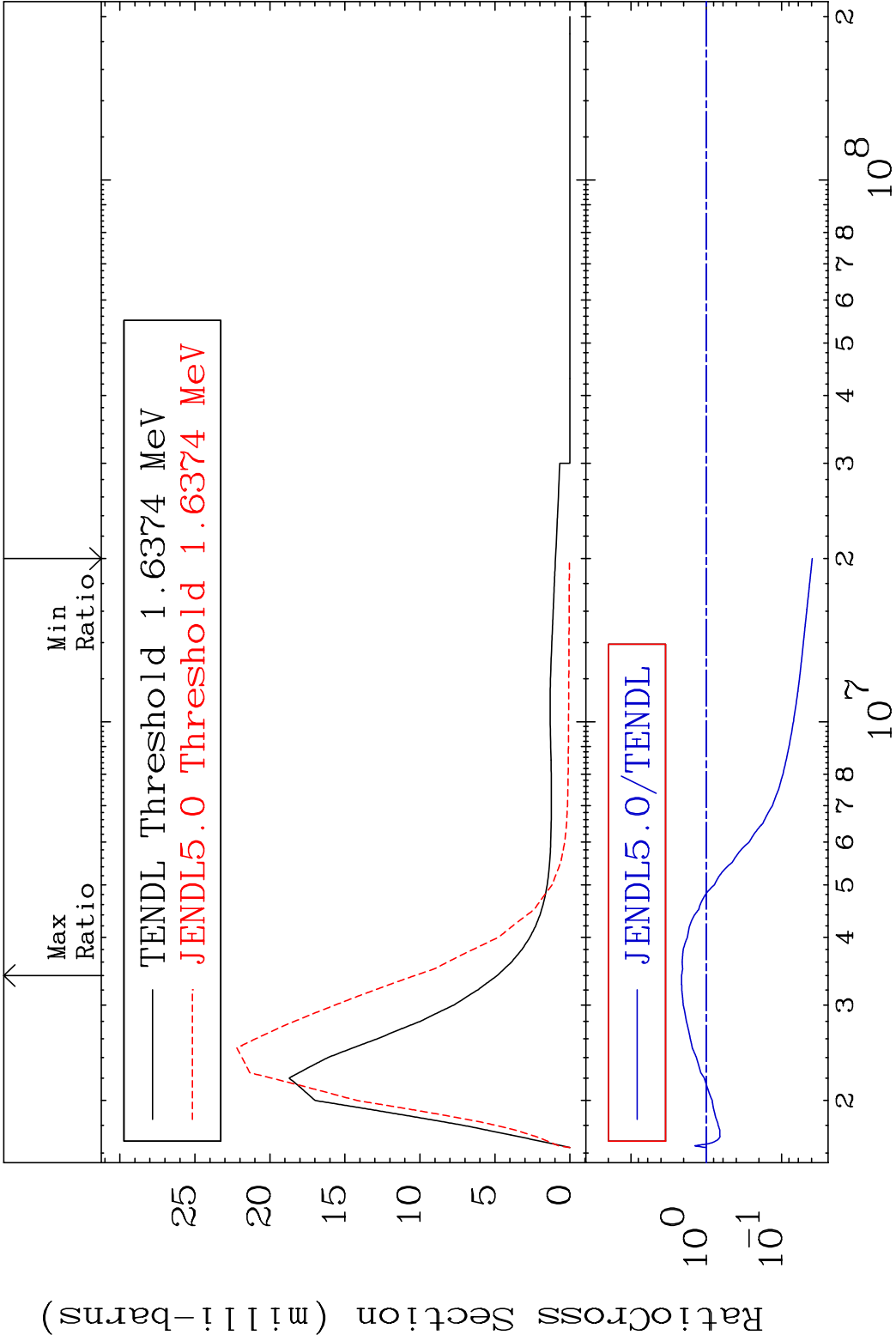


29

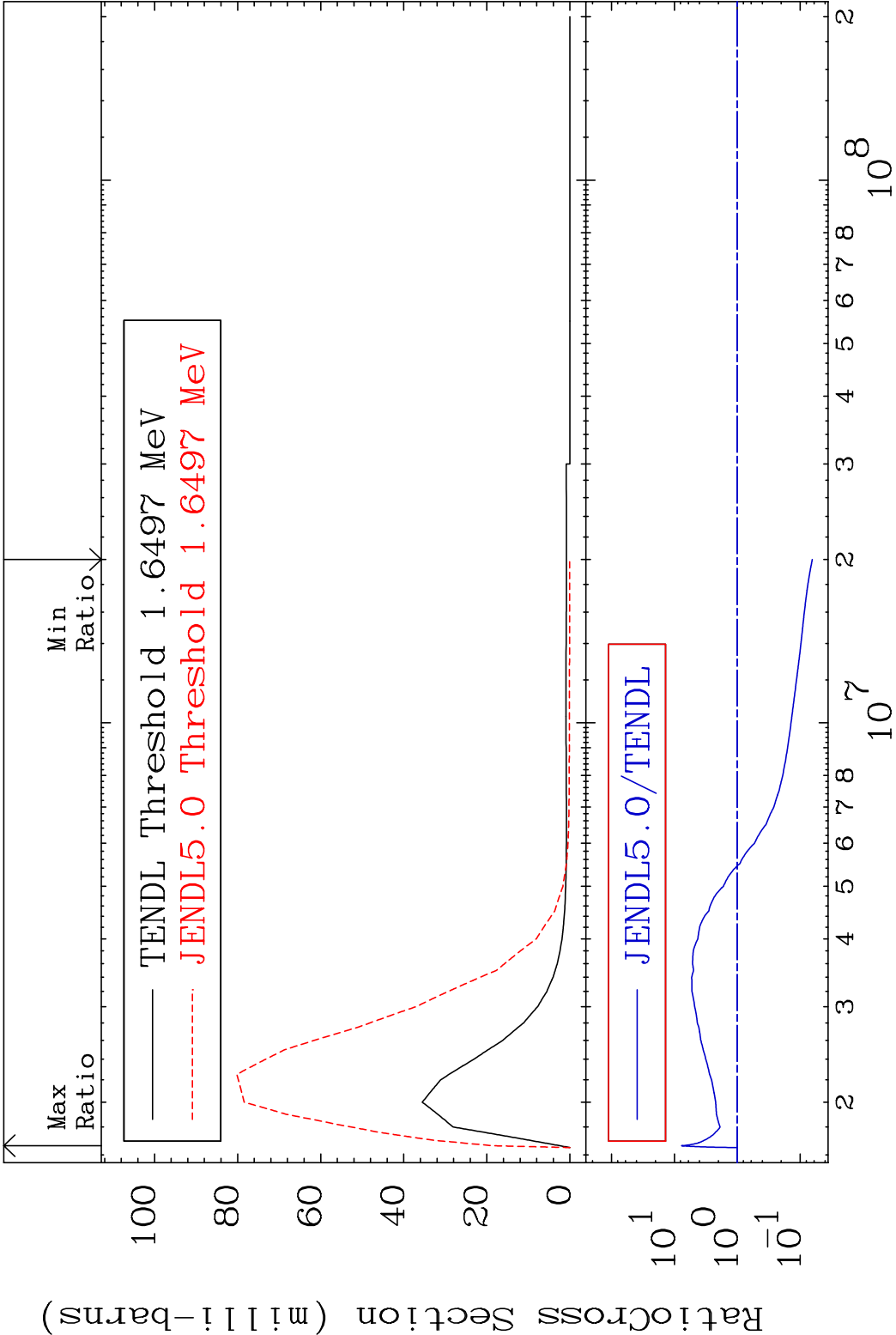
76-0s-186

MAT 7631 MT= 69 (n,n') Level 76-0s-186
Cross Section -85.53 To 9999. %





MAT 7631	MT= 71 (n,n')	Level	76-0s-186
	Cross Section	-93.57 To 670.4 %	



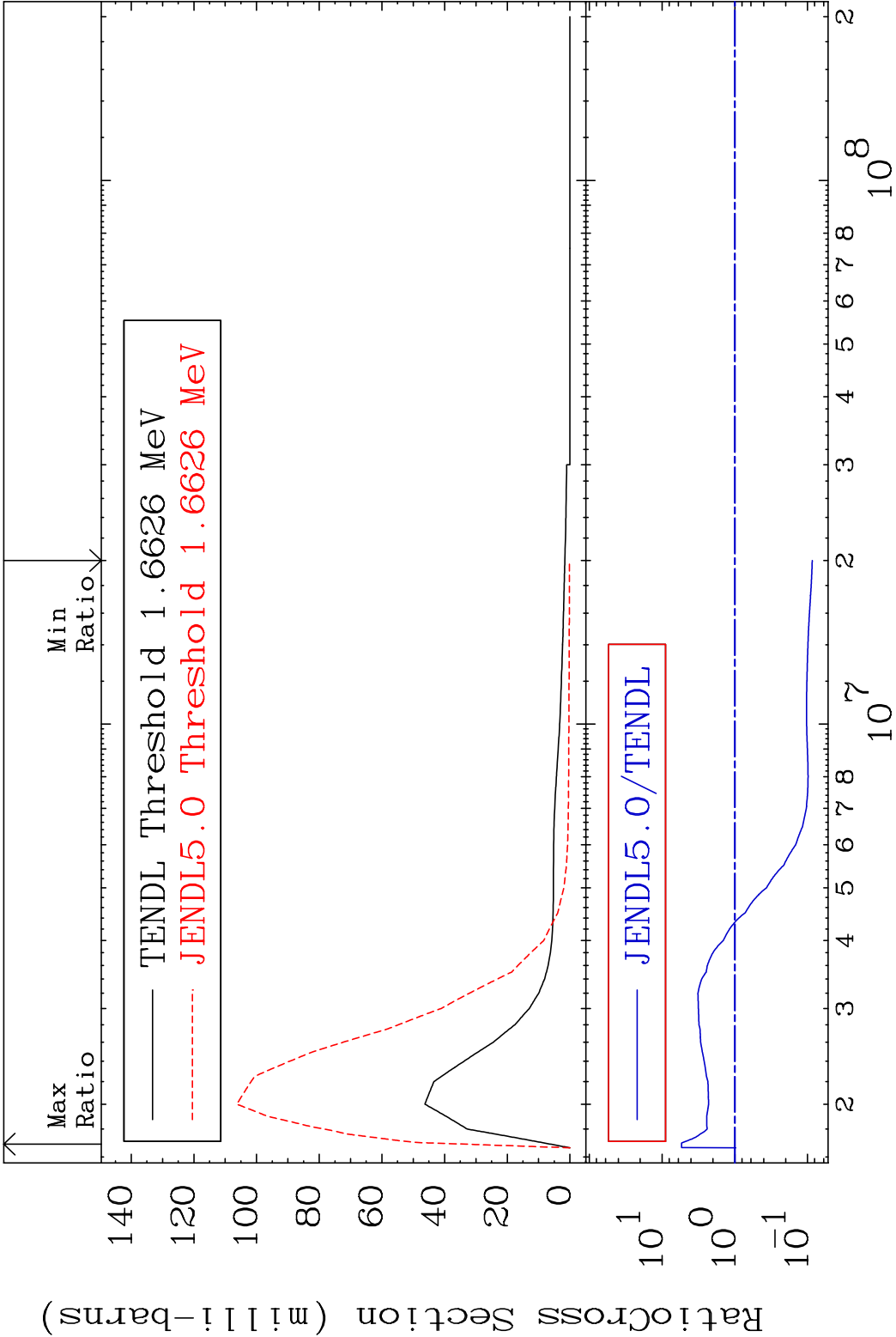
MAT 7631

MT= 72 (n,n') Level

76-Os-186

Cross Section

-91.37 To 440.8 %

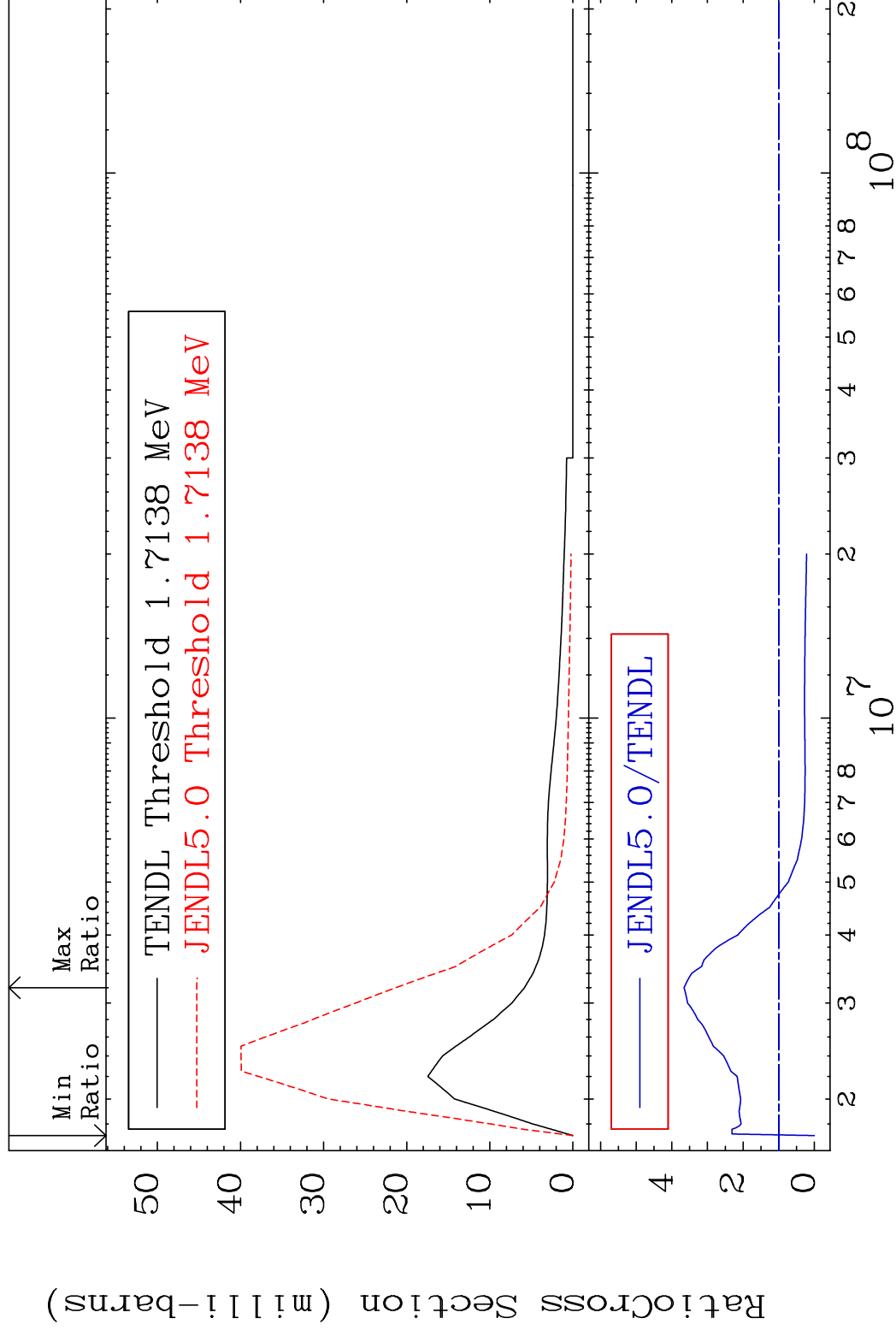


MAT 7631

MT= ~ 73 (n, n') Level

76-05-186

Cross Section	-100.0 To 265.8 %
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MAT 7631

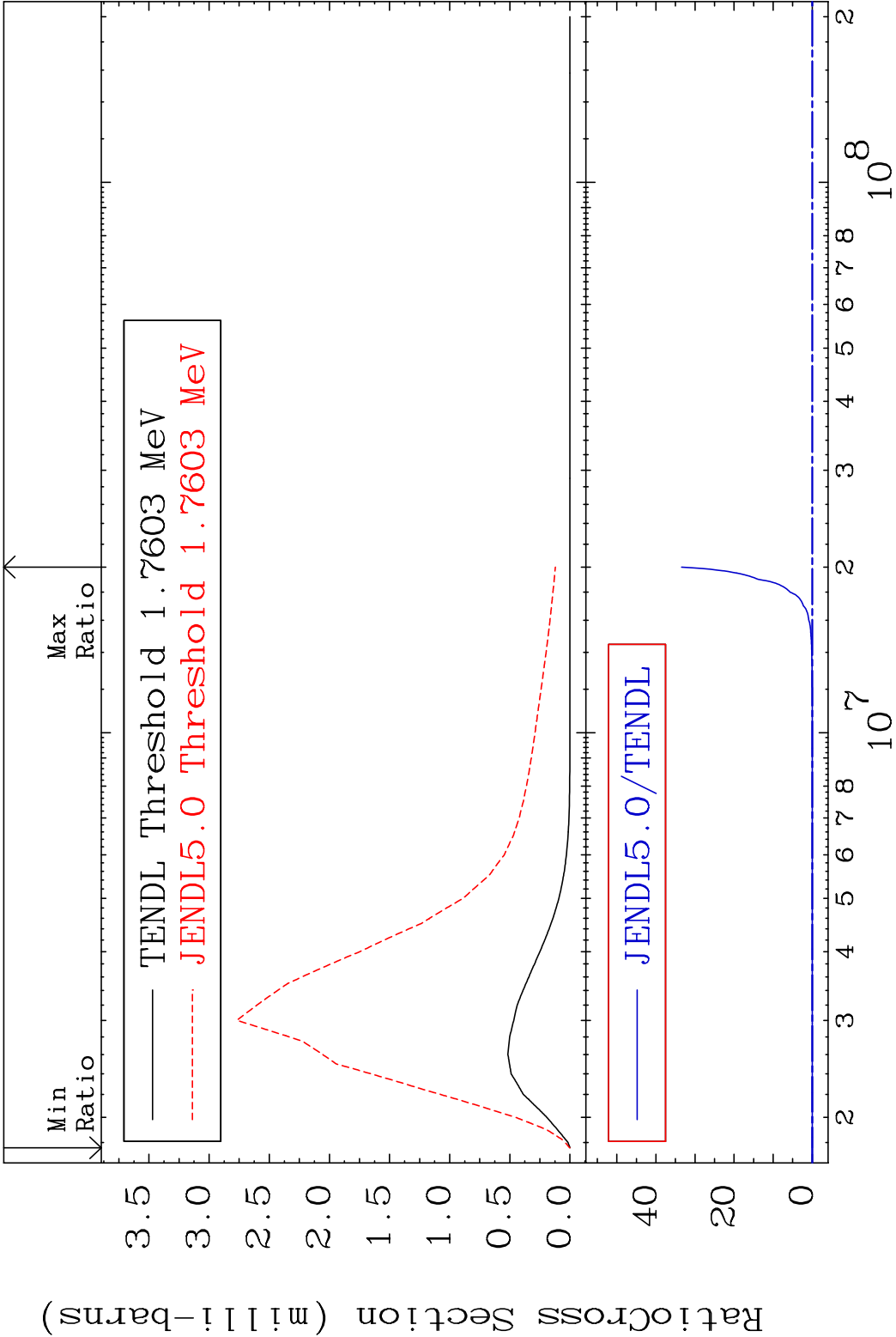
MT= 74 (n,n')

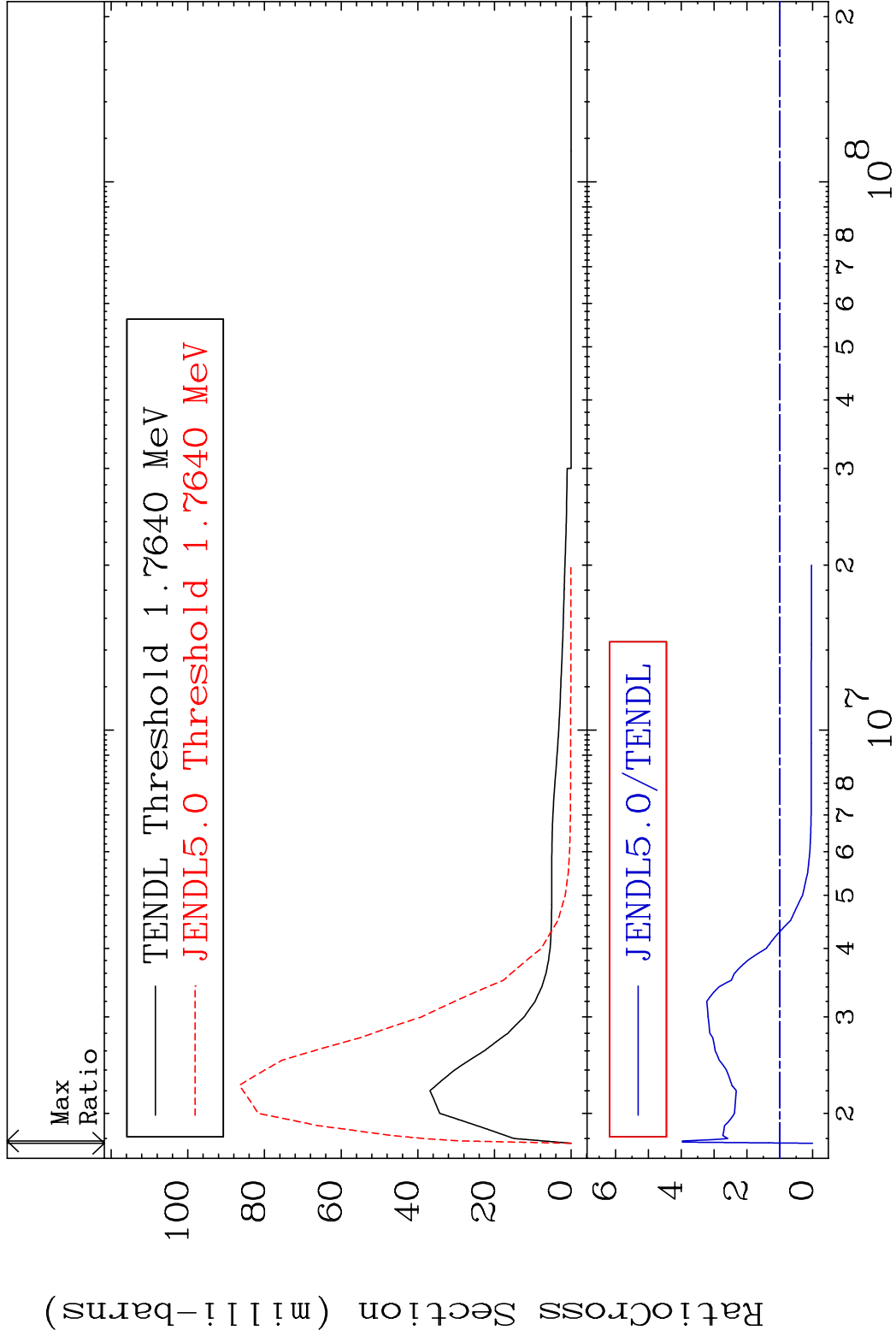
Level

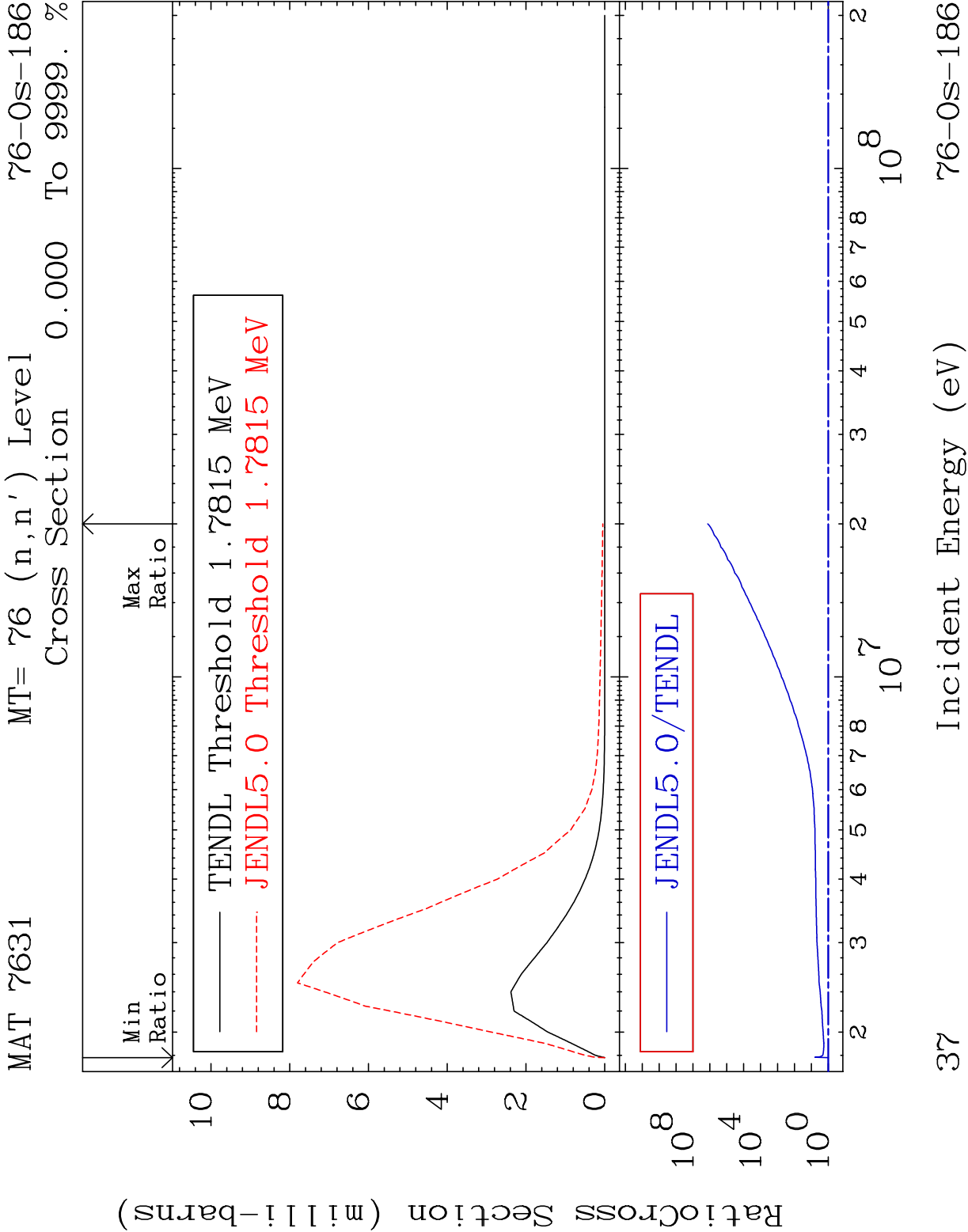
76-0s-186

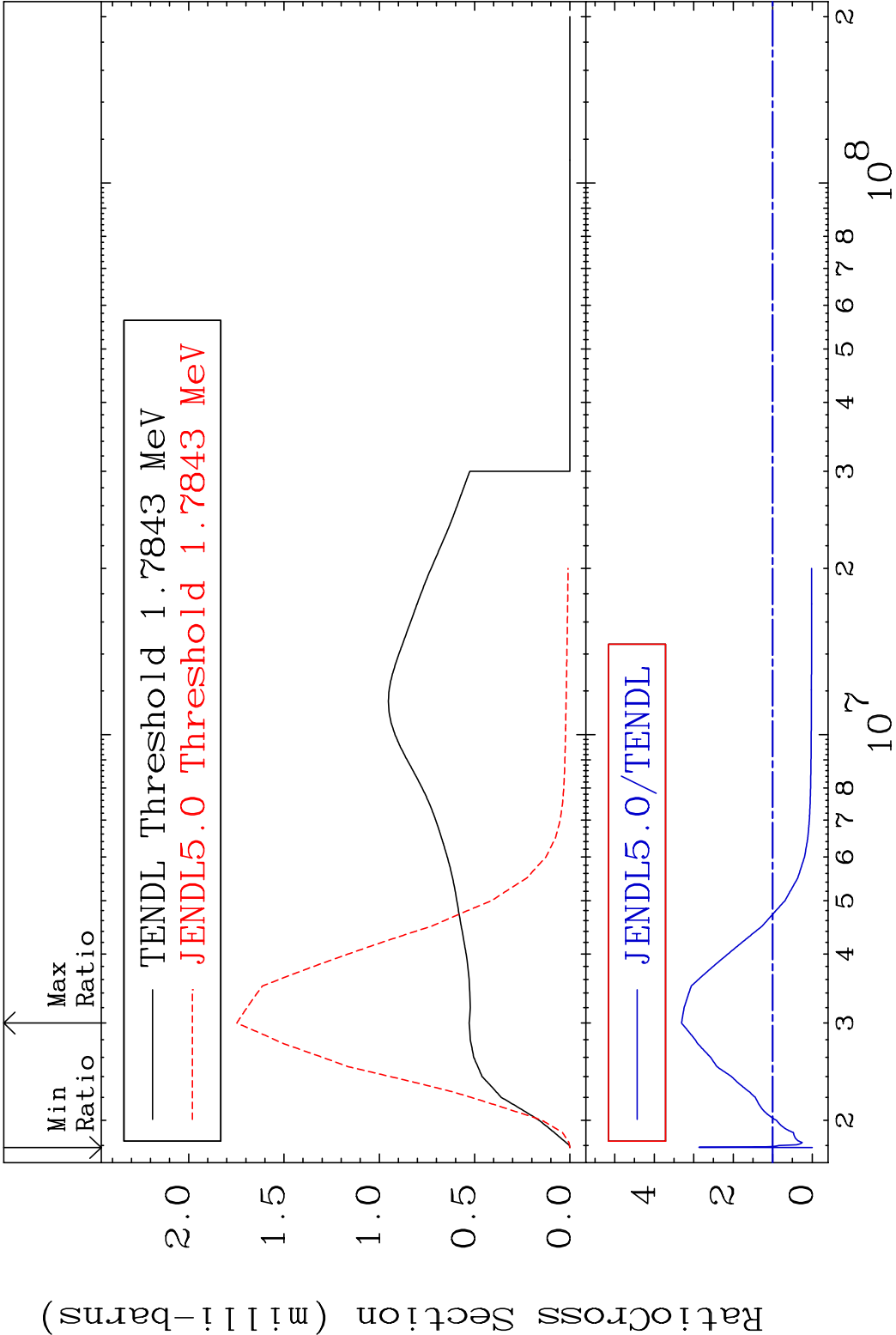
Cross Section

-100.0 To 9999. %

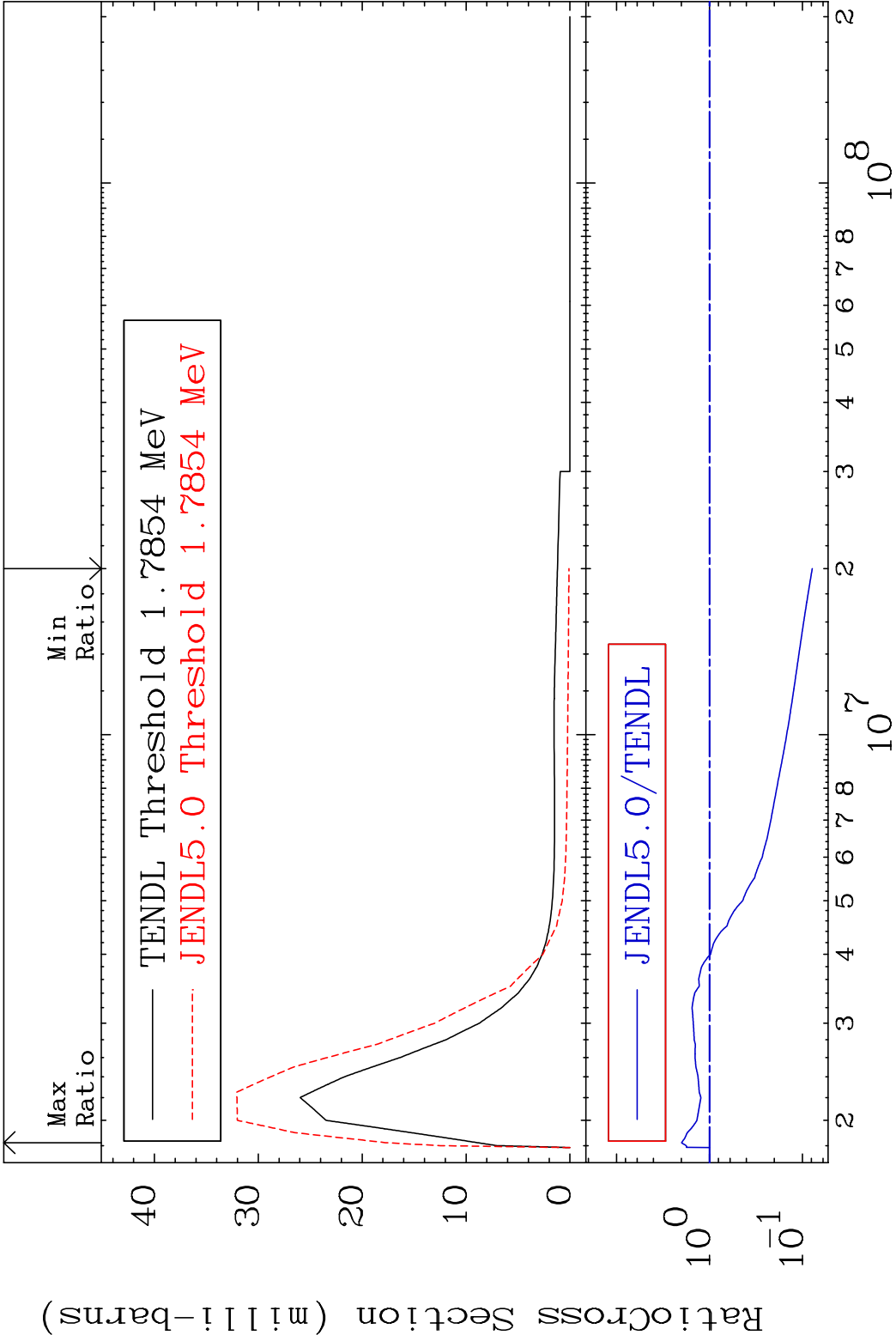




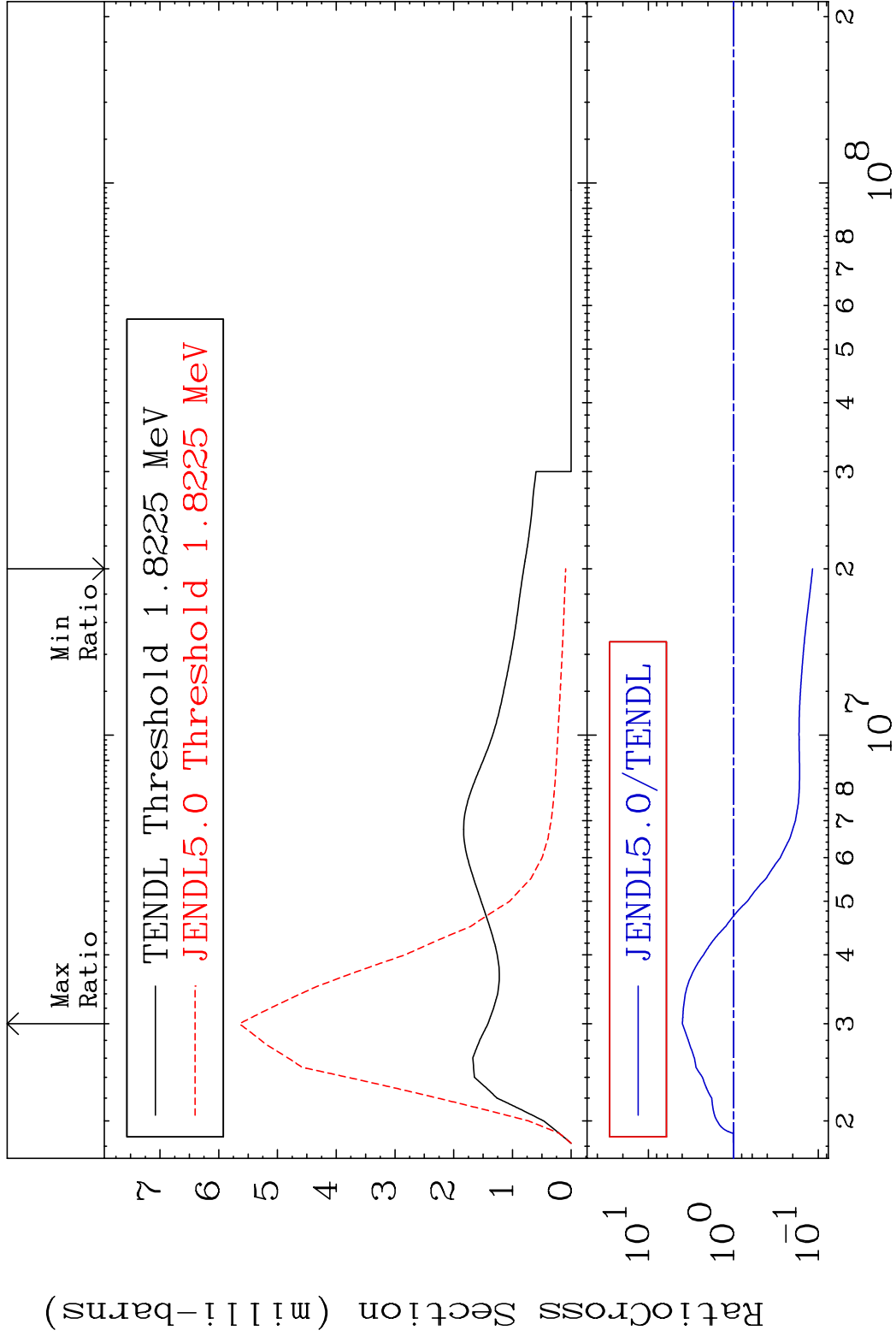




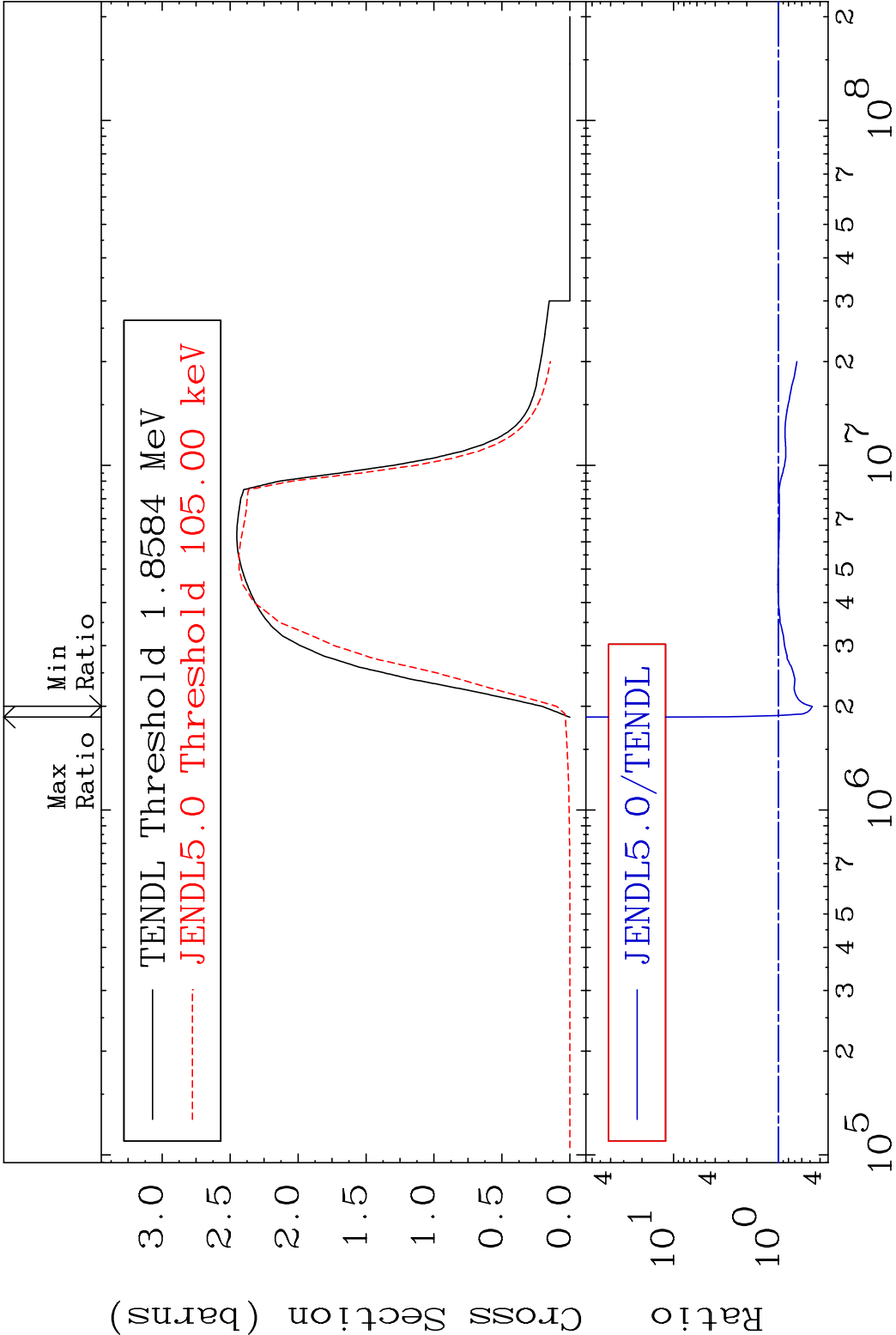
MAT 7631 MT= 78 (n,n') Level 76-0s-186
Cross Section -92.17 To 99.50 %

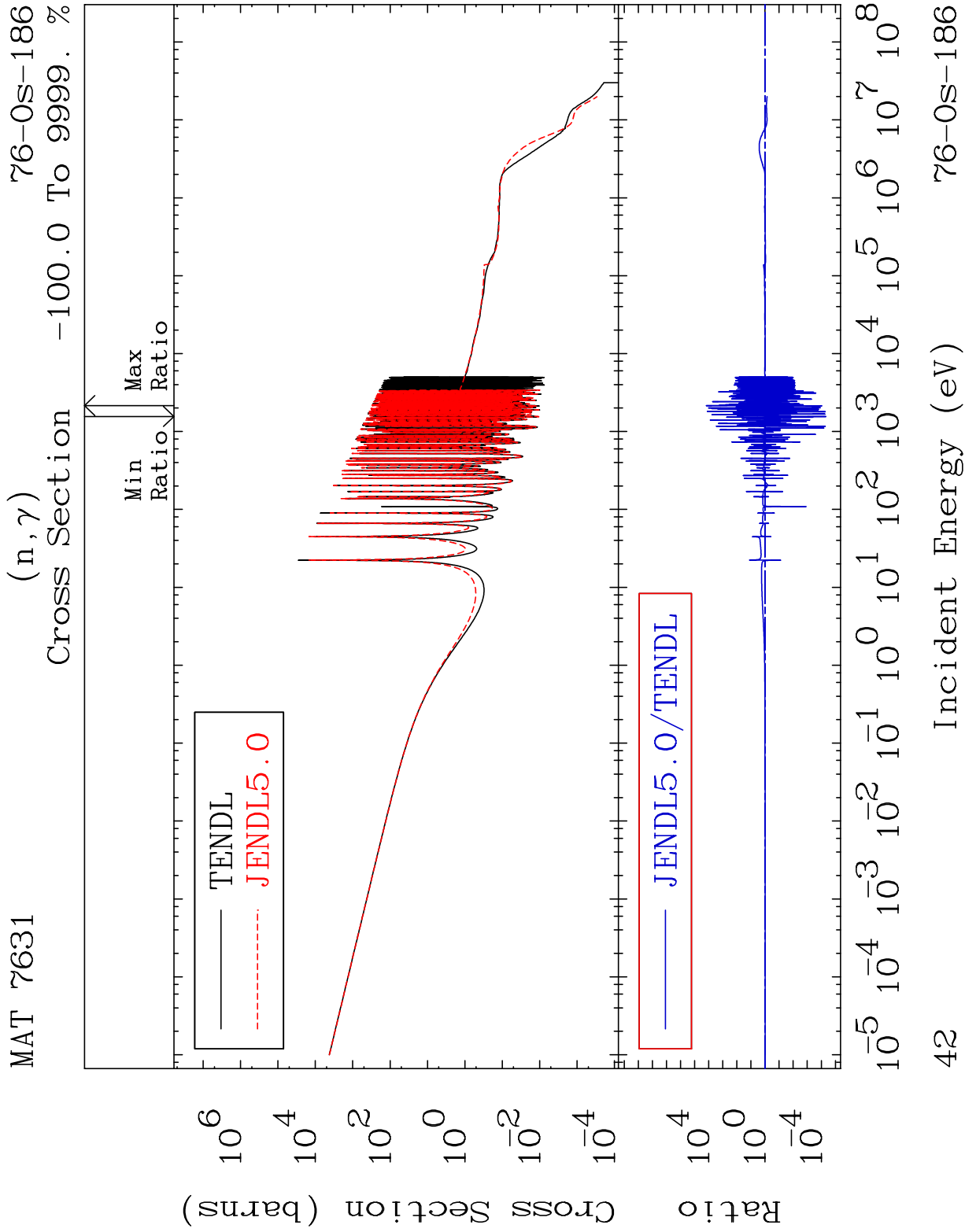


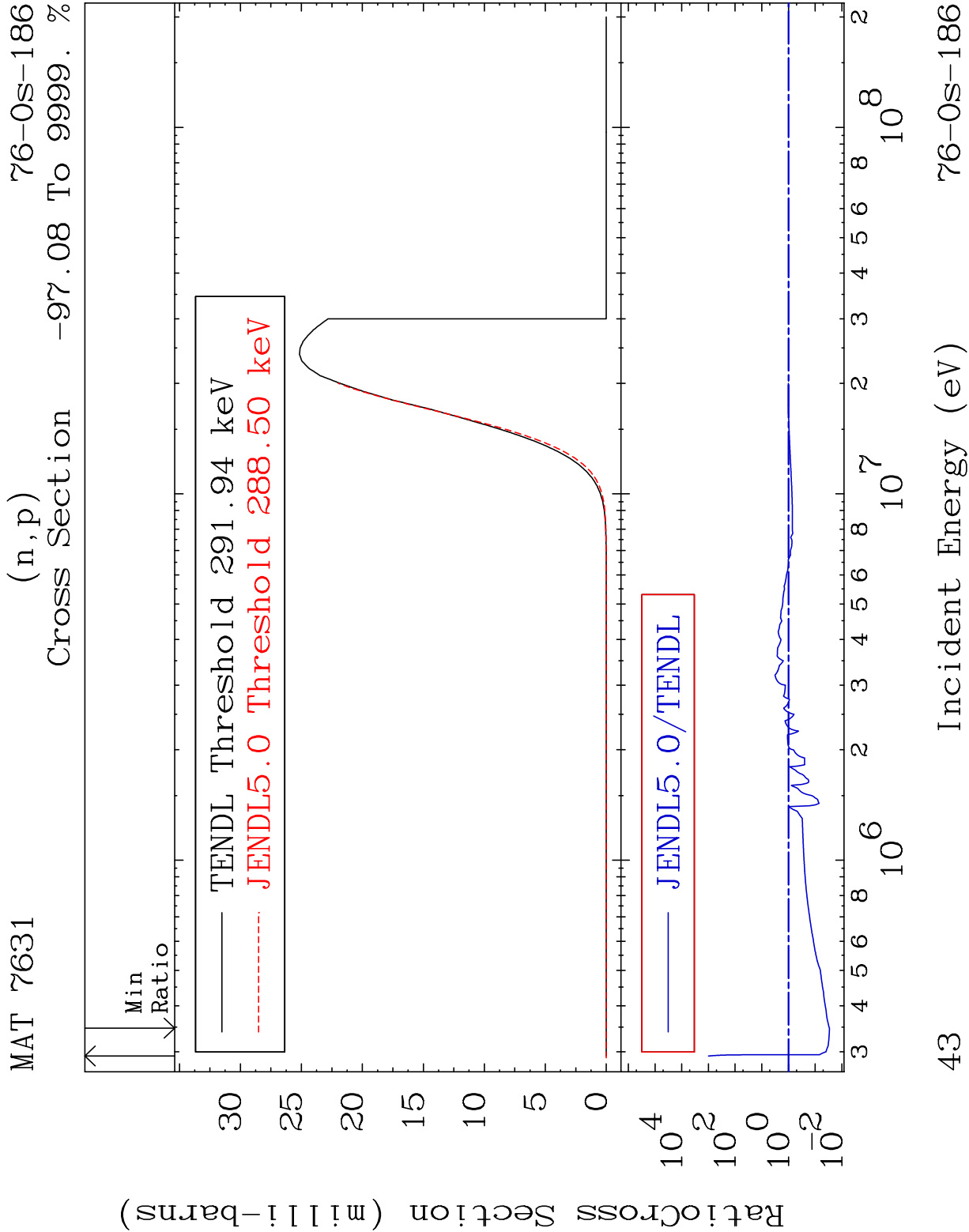
MAT 7631 MT= 79 (n,n') Level 76-0s-186
Cross Section -88.29 To 298.9 %

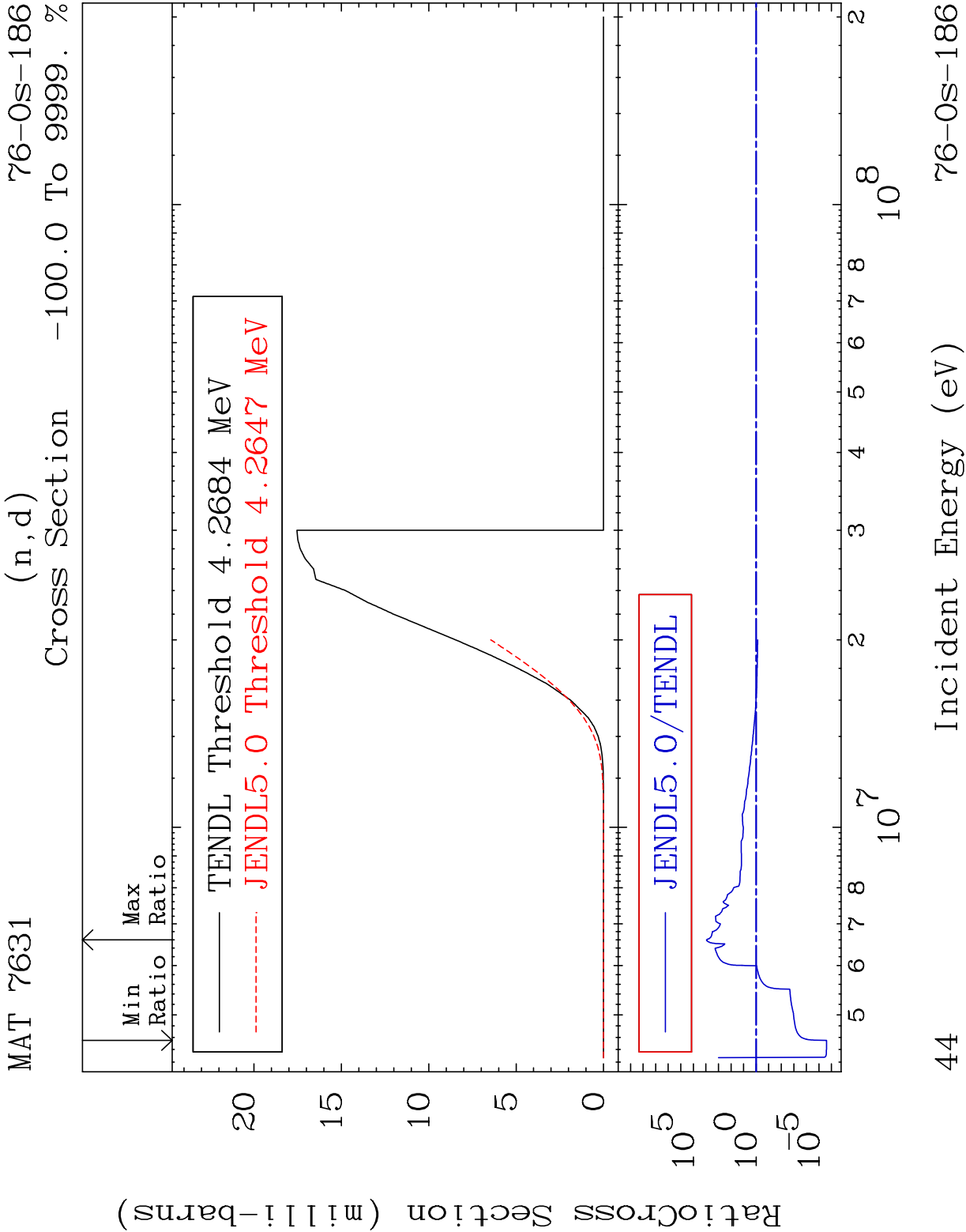


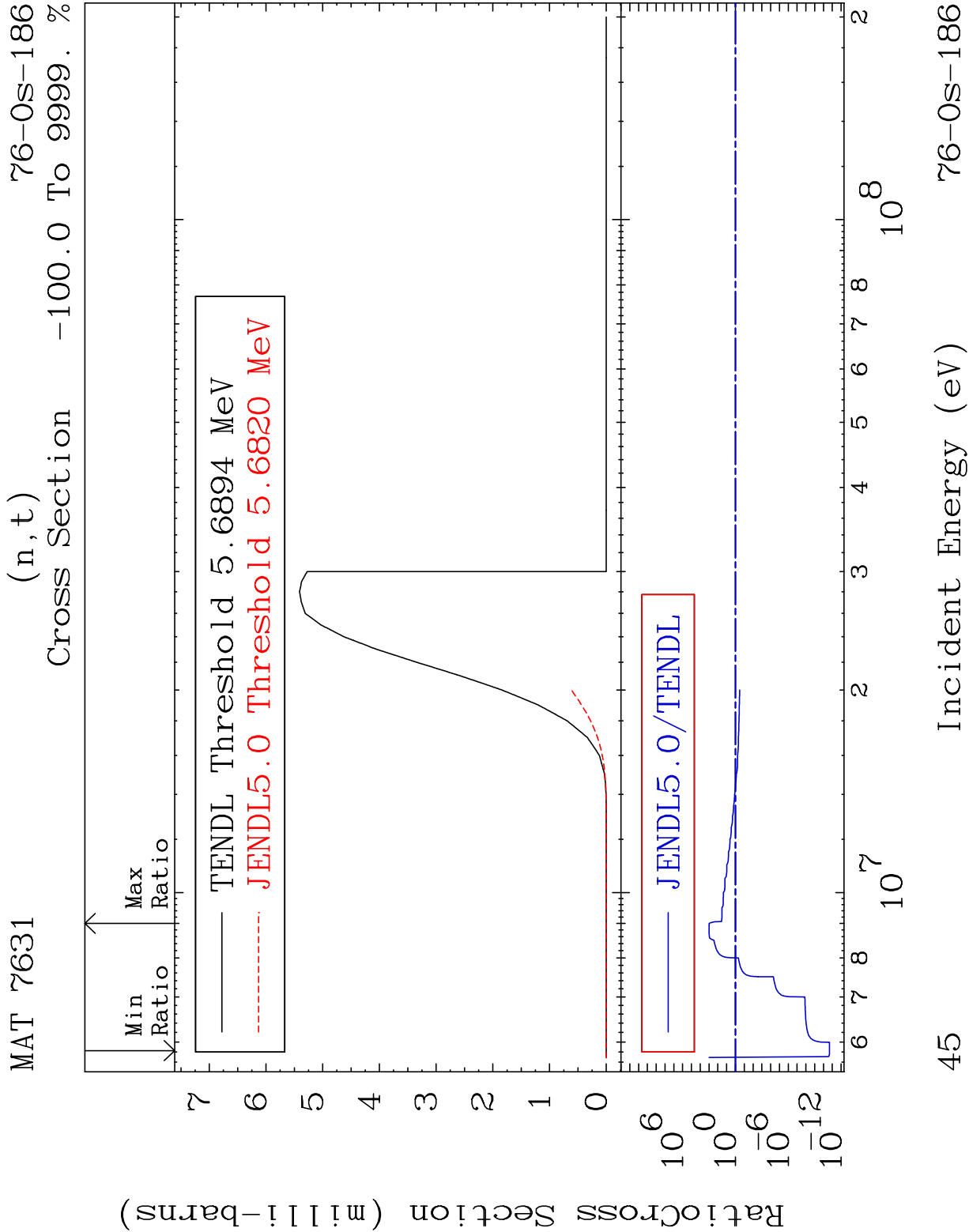
40 Incident Energy (eV) 76-0s-186

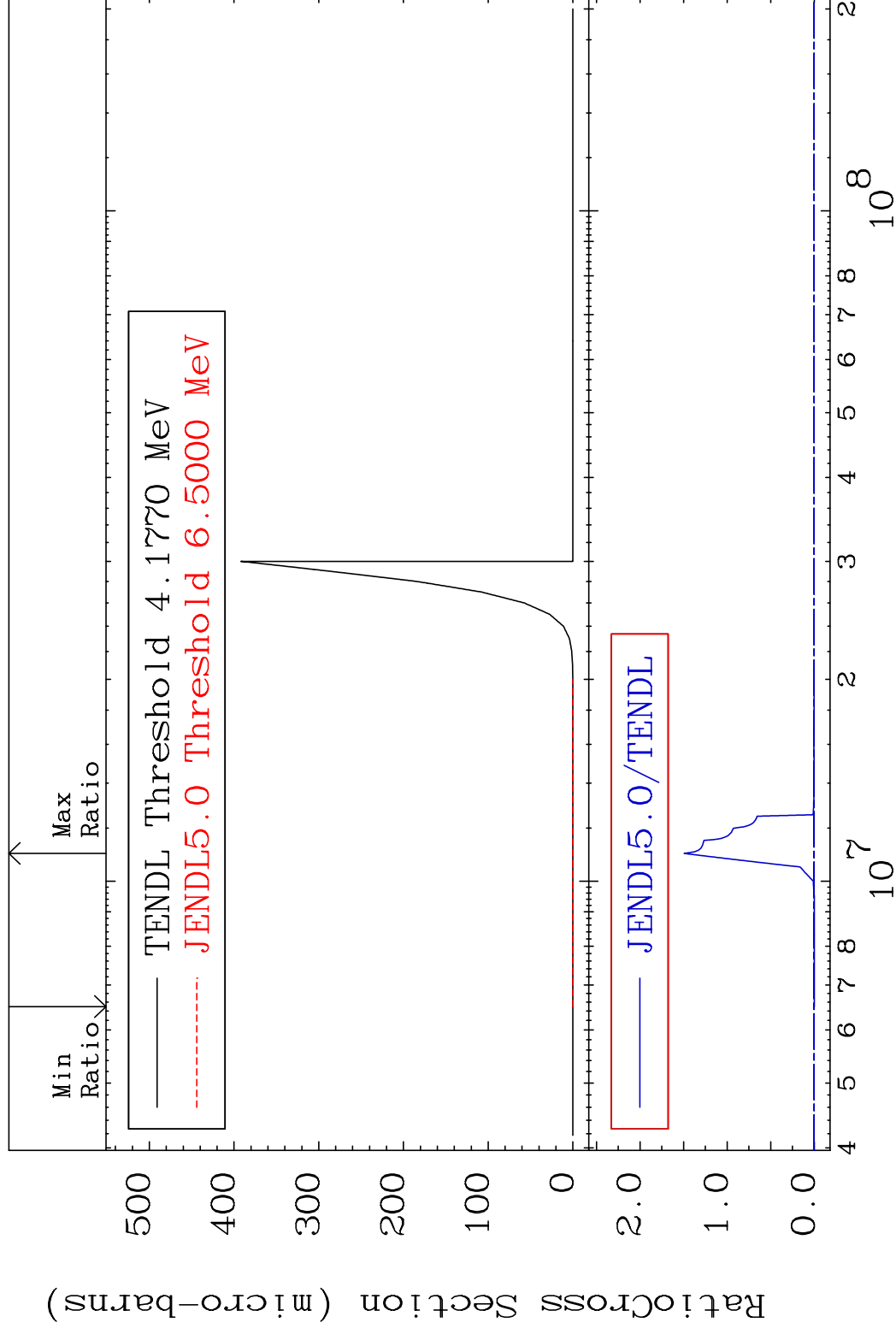










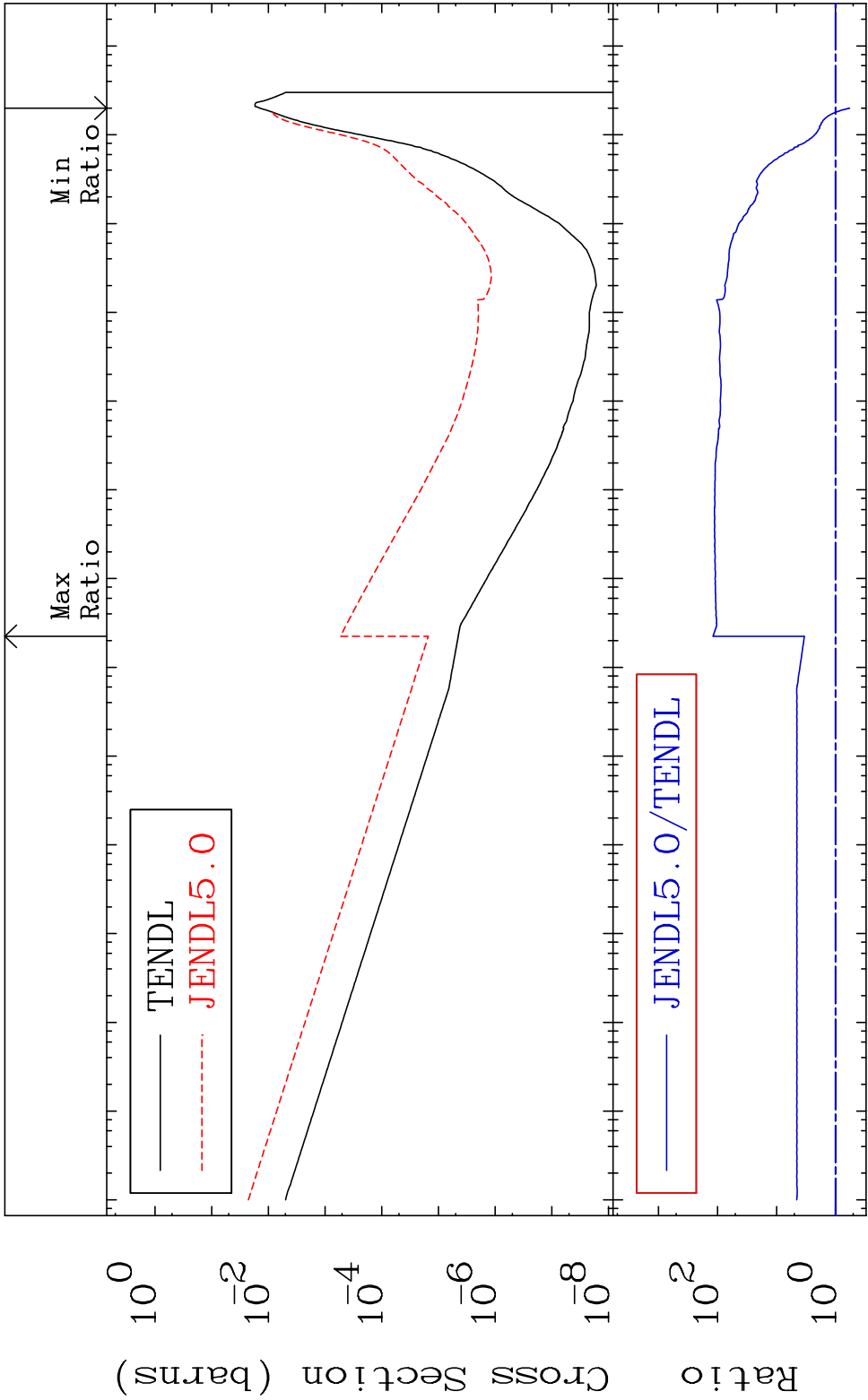


MAT 7631

(n, α)

76-0s-186

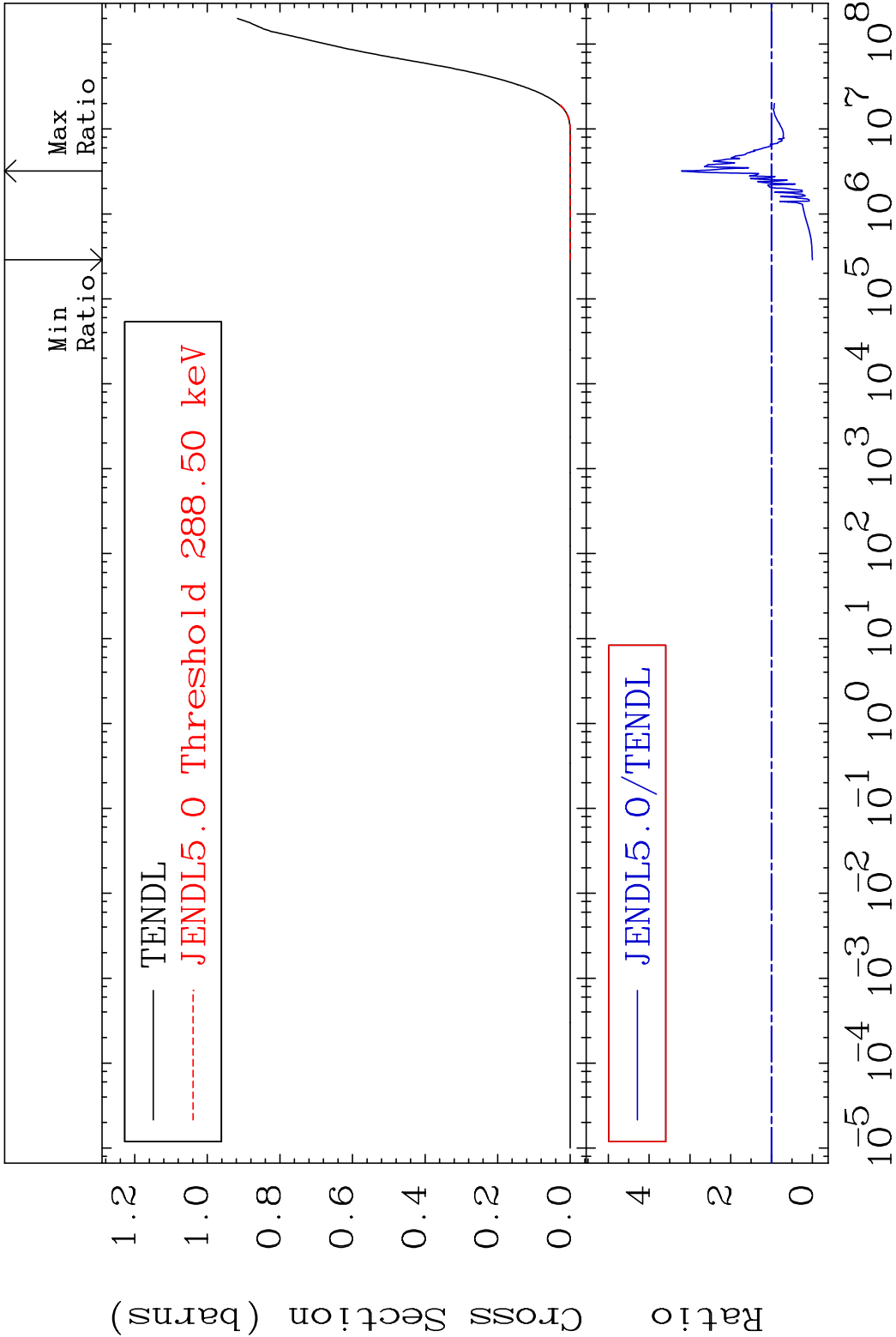
Cross Section -42.10 To 9999. %



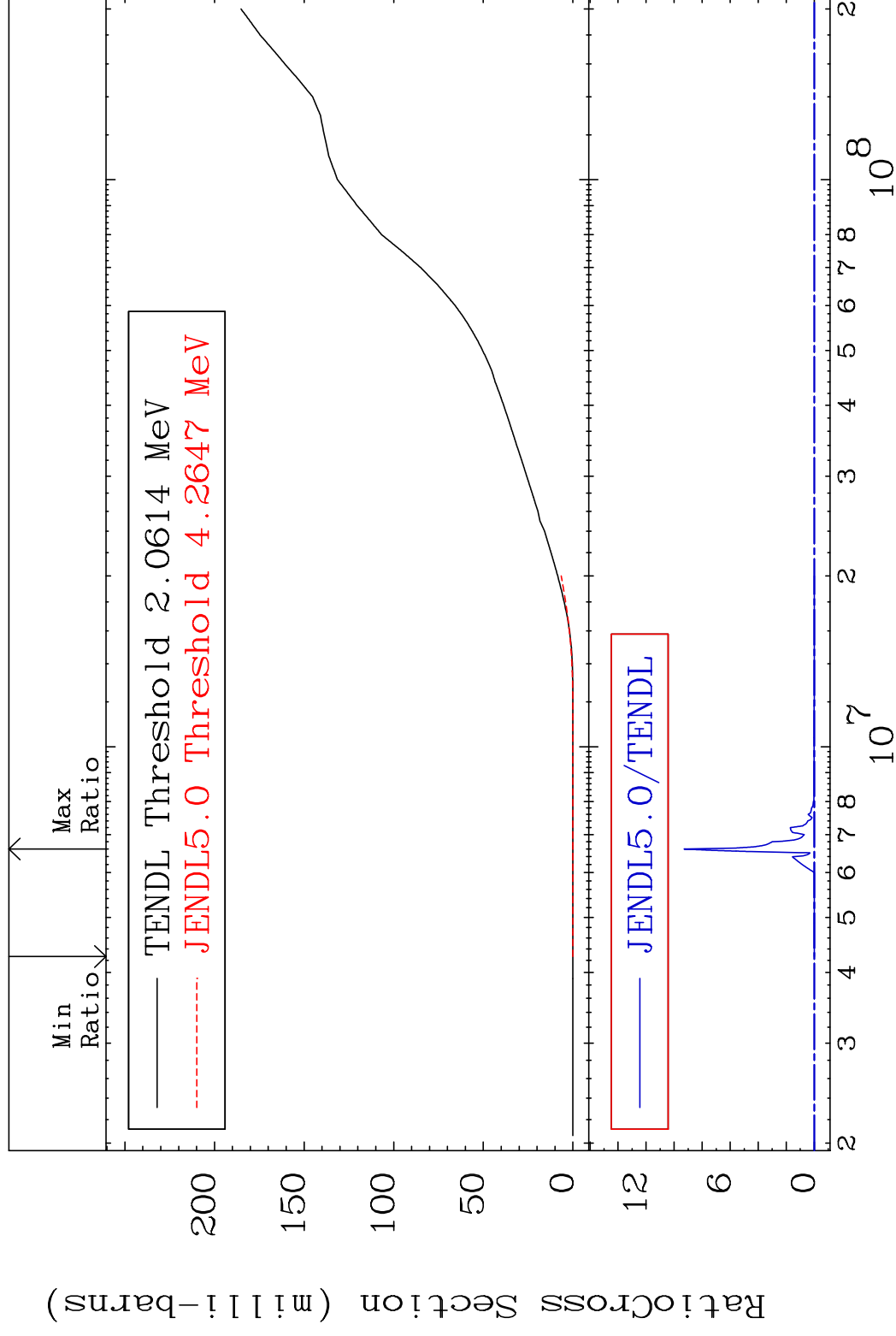
47

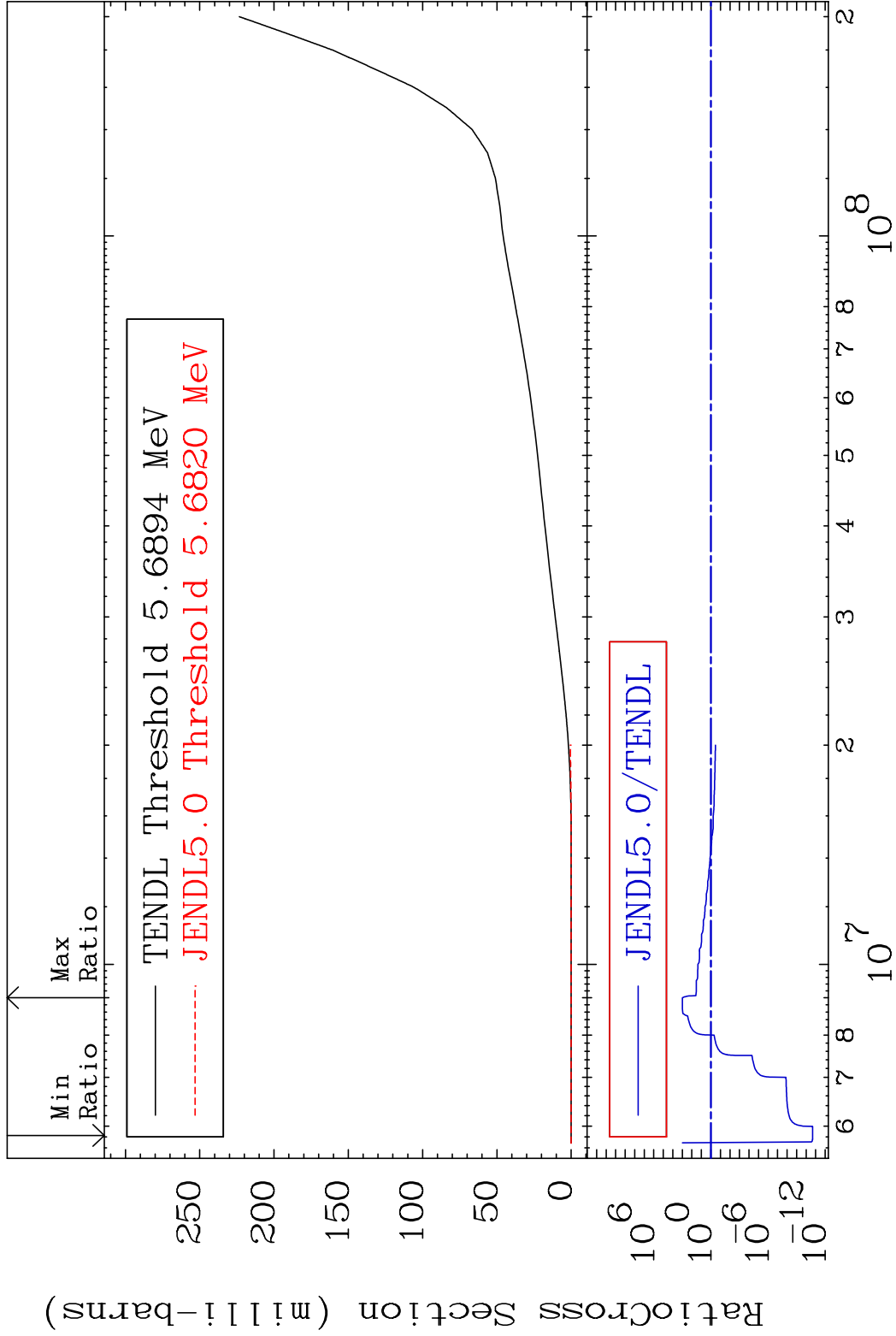
Incident Energy (eV)

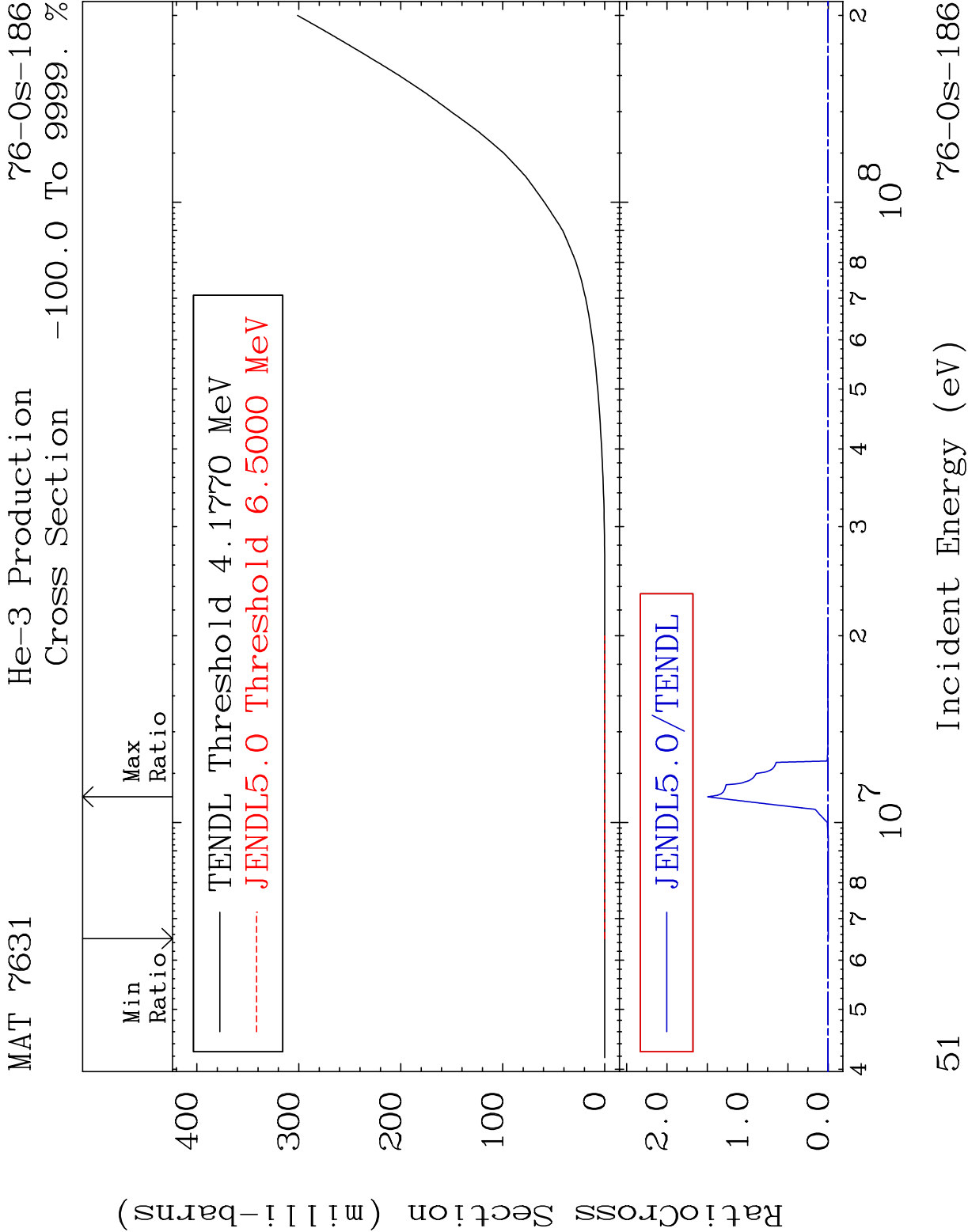
76-0s-186



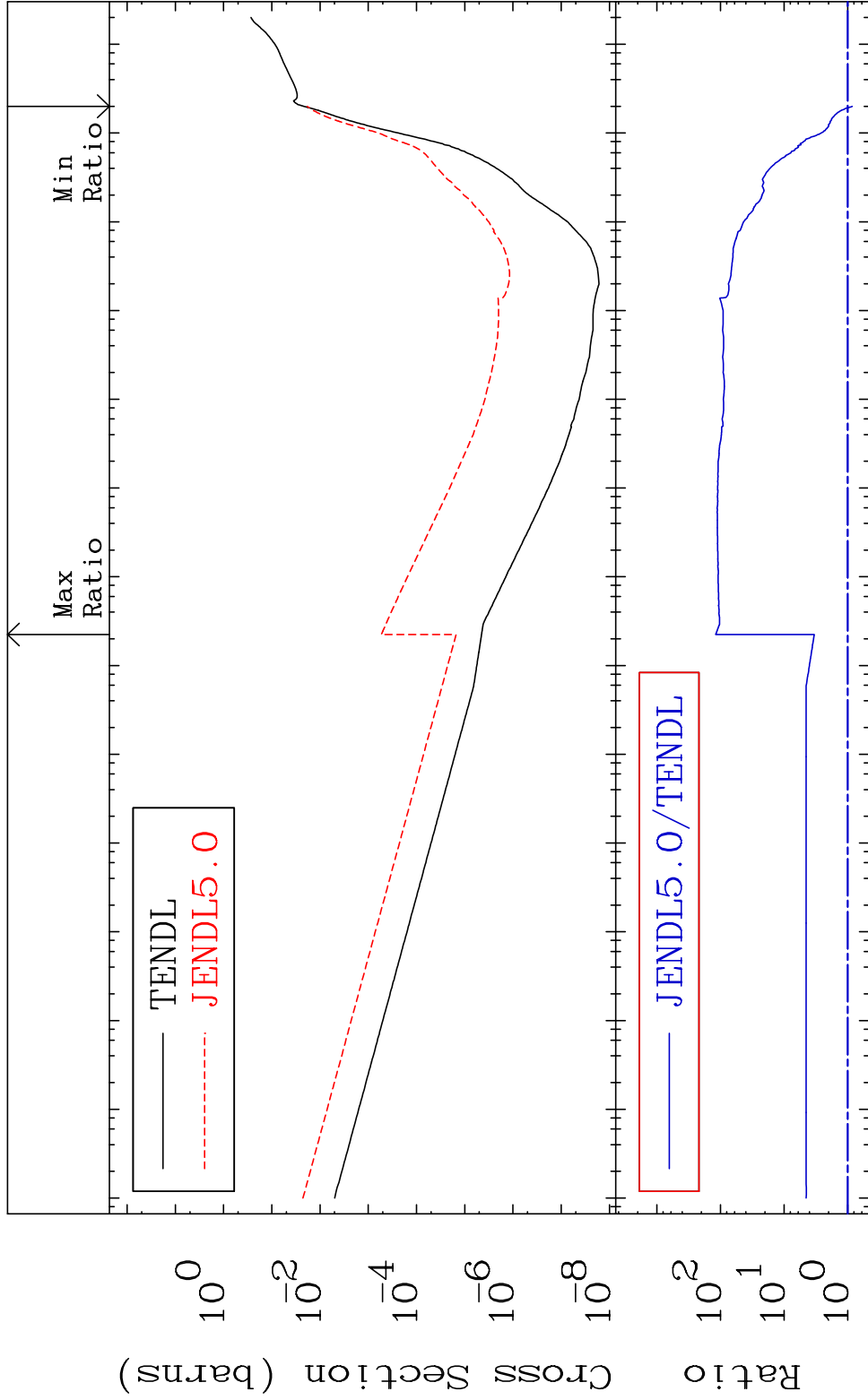
Cross Section -100.0 To 9999. %







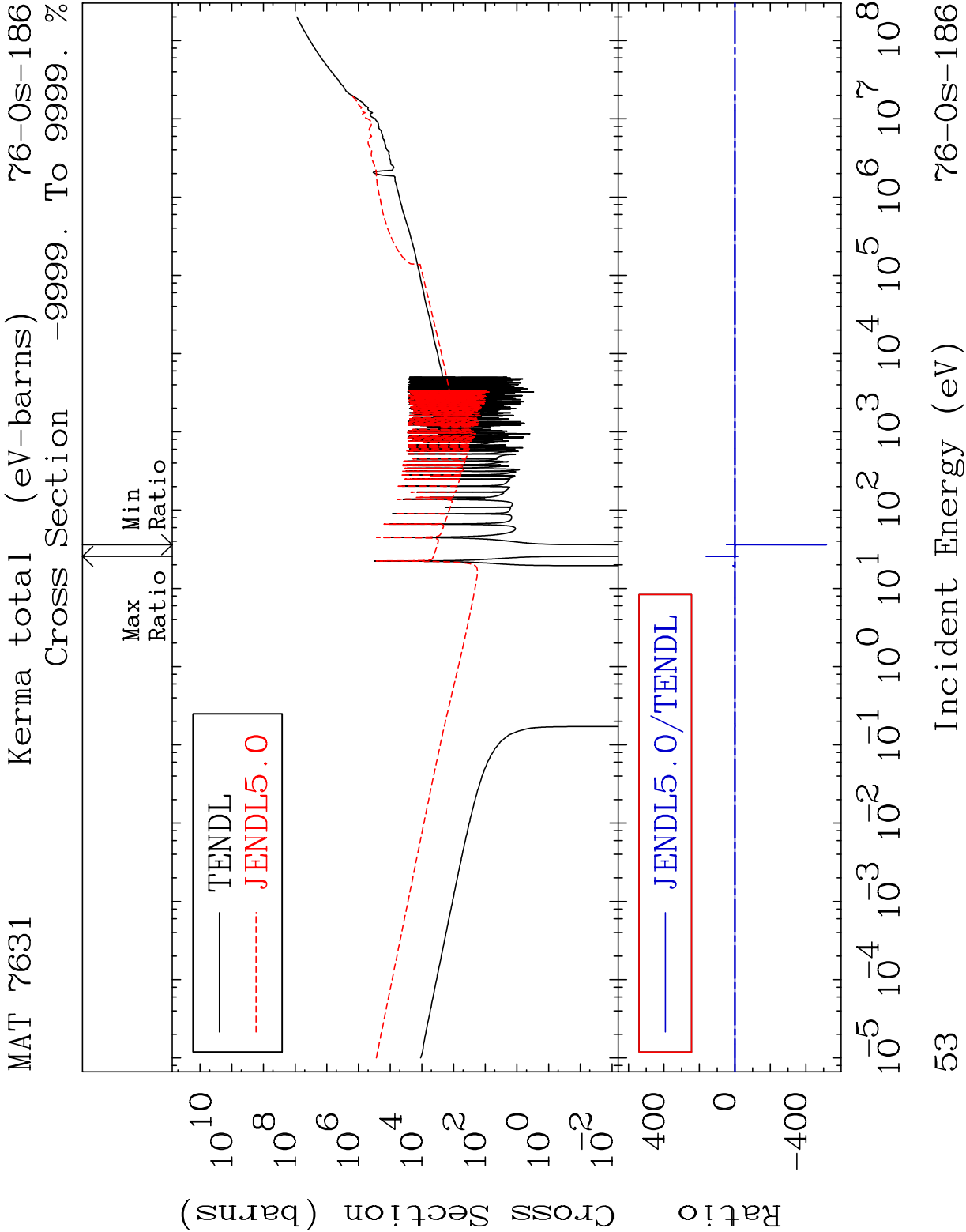
MAT 7631 He-4 Production 76-0s-186
Cross Section -14.75 To 9999. %

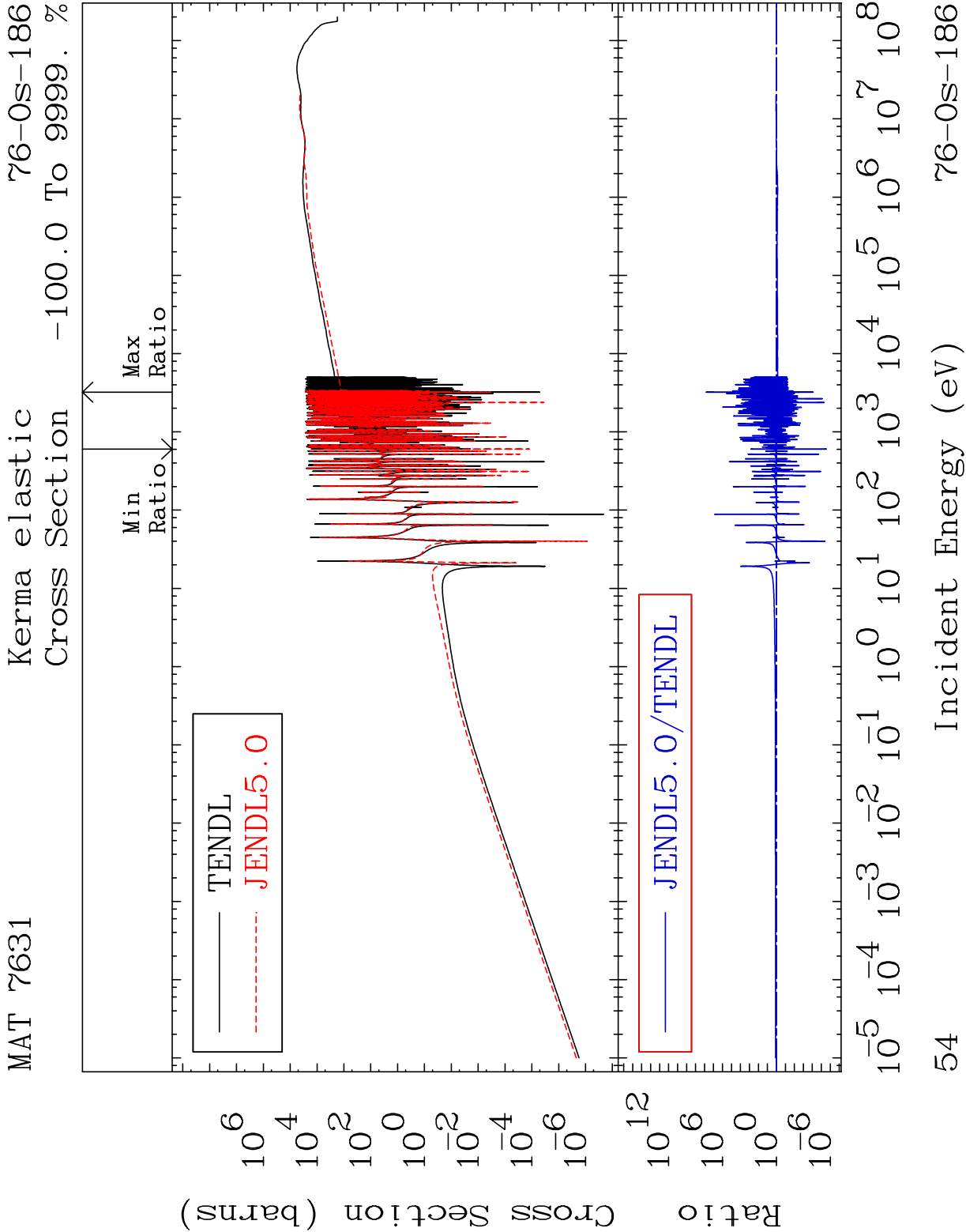


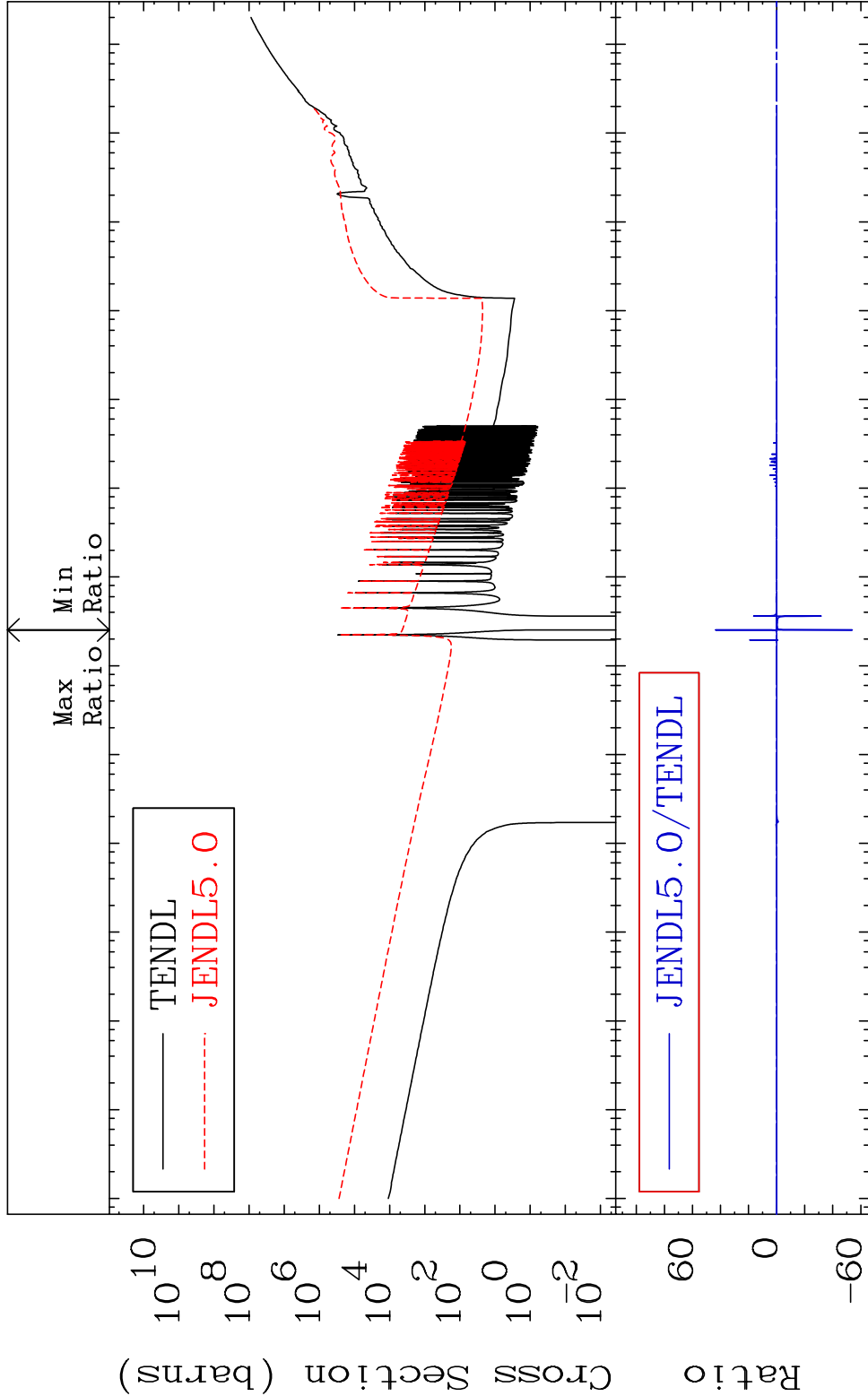
10⁰
10⁻²
10⁻⁴
10⁻⁶
10⁻⁸
10²
10¹
10⁰

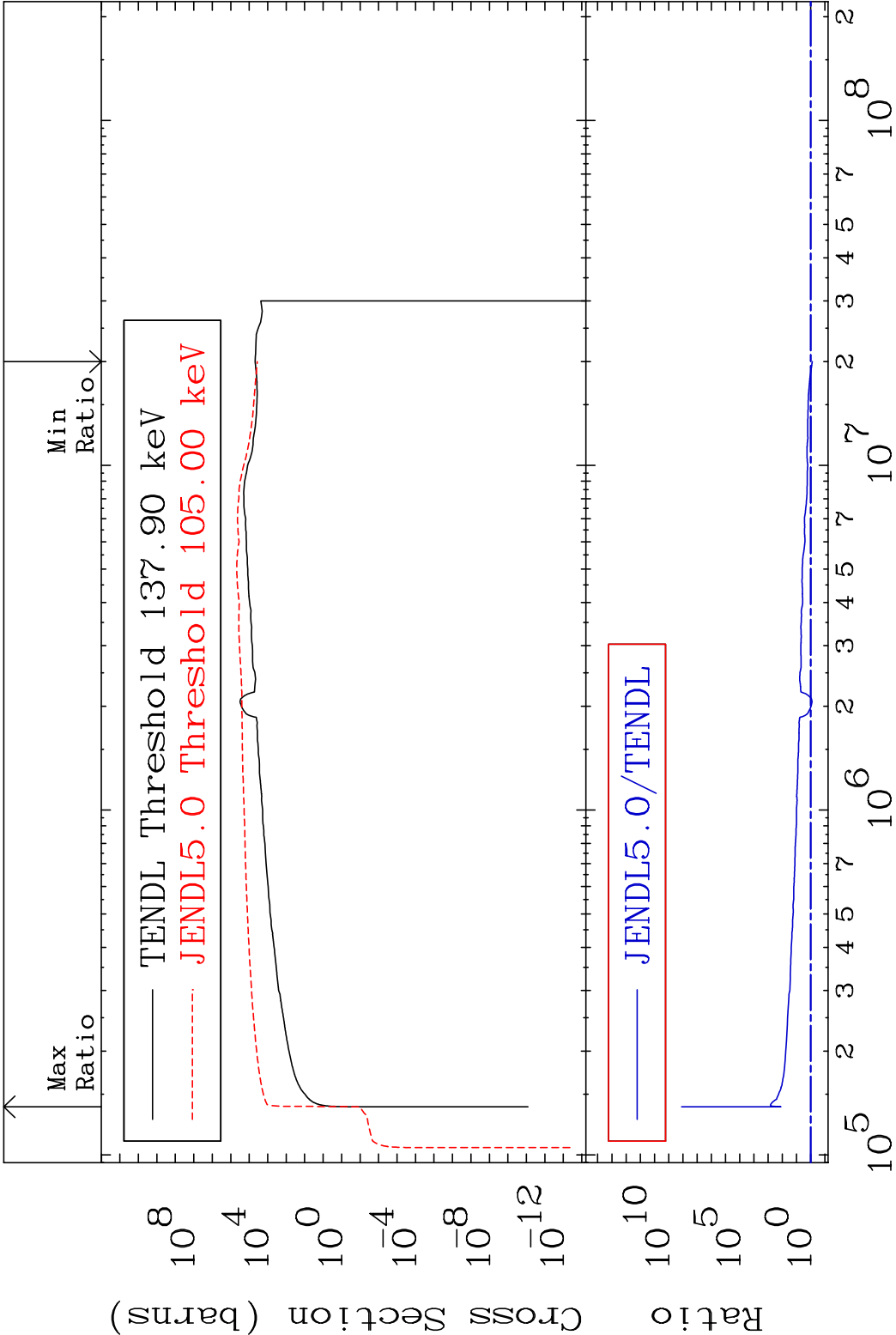
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

52 Incident Energy (eV) 76-0s-186

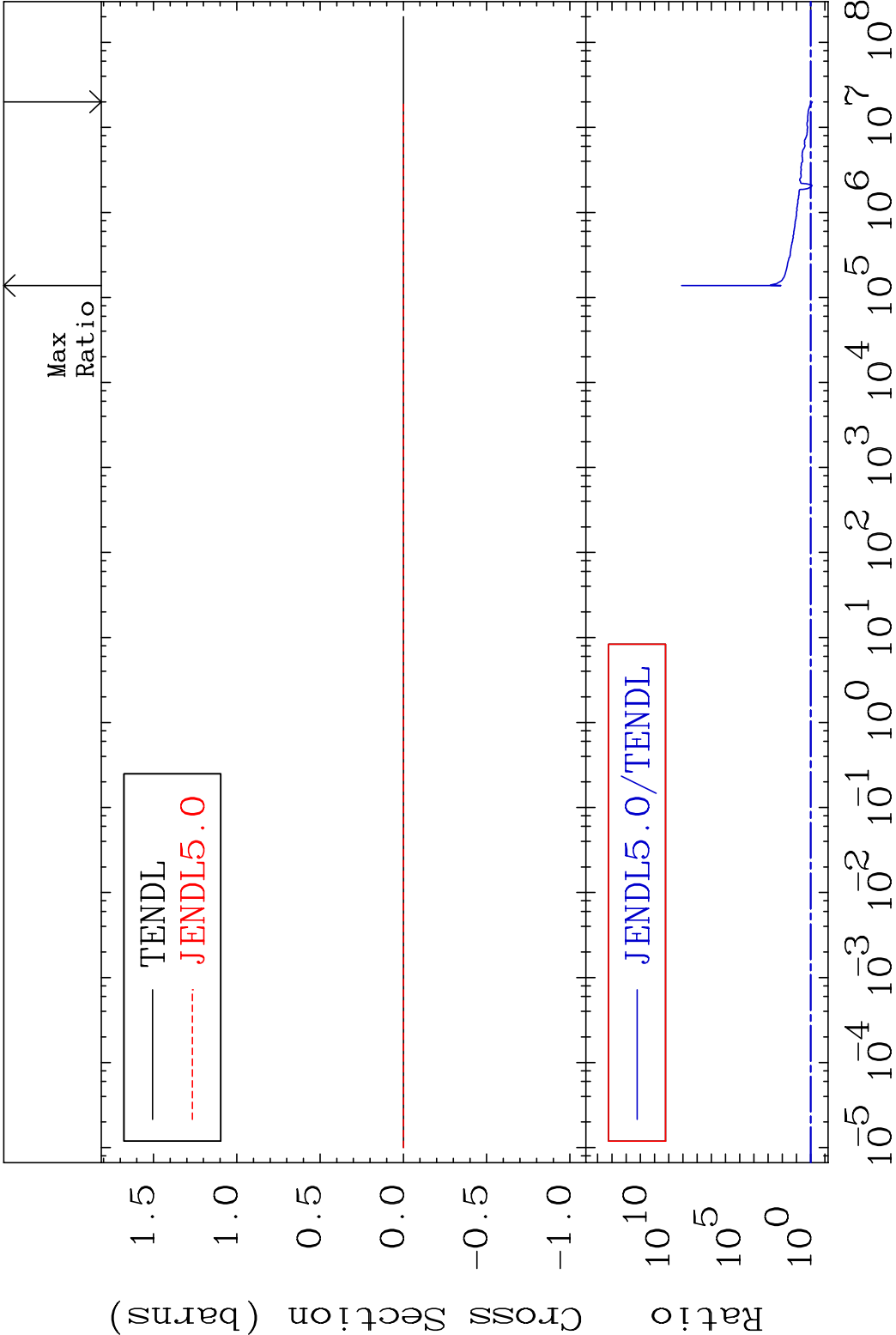


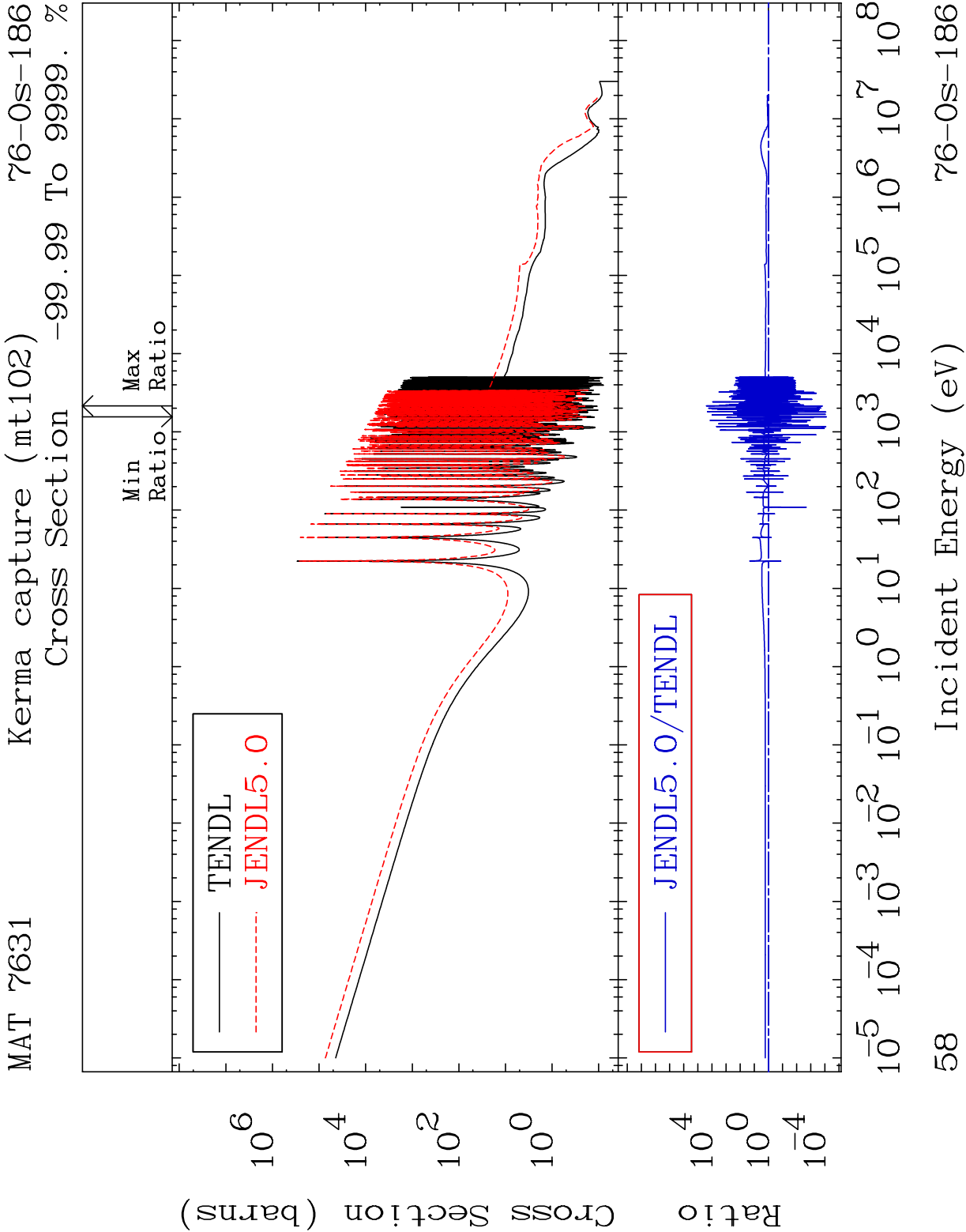


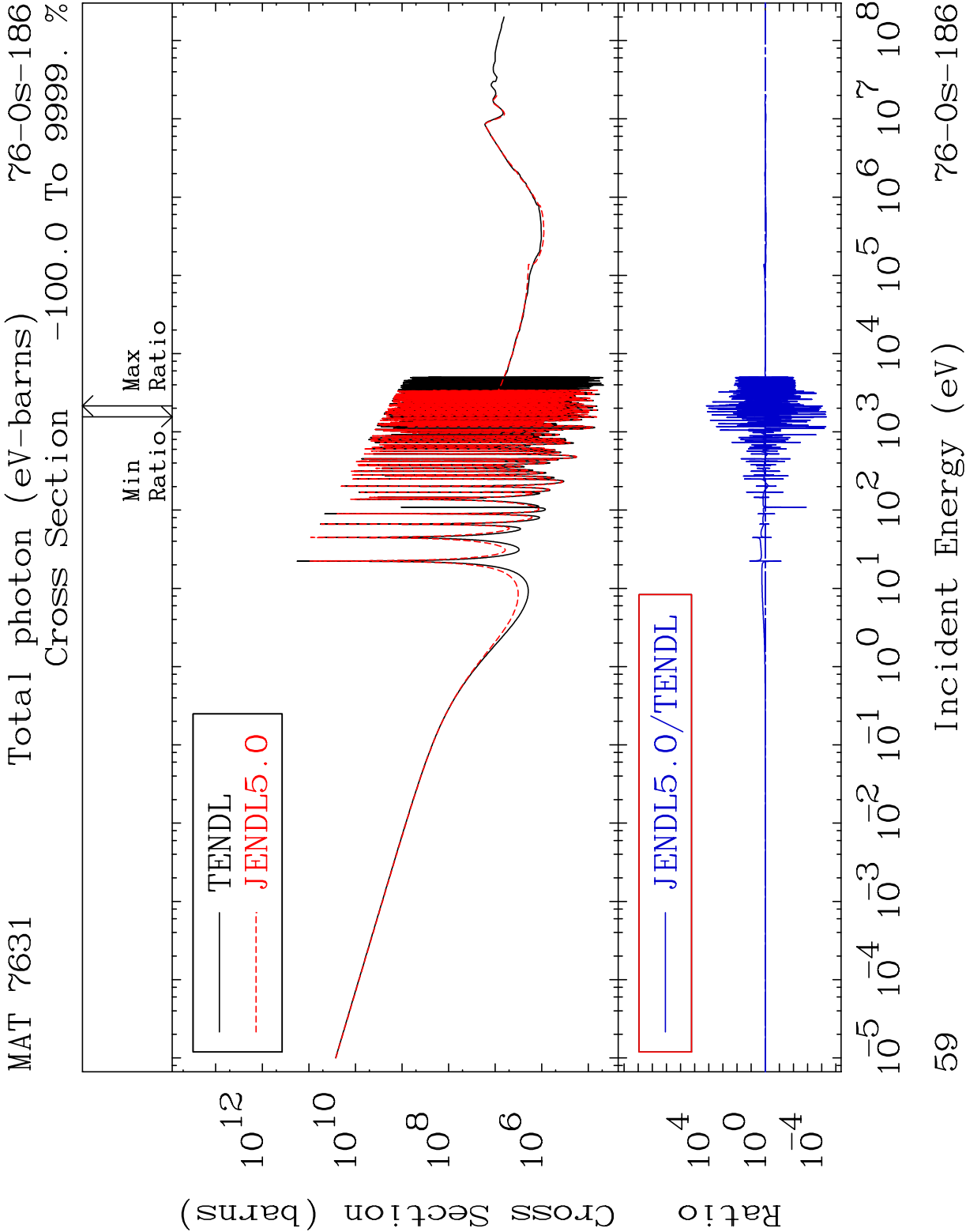




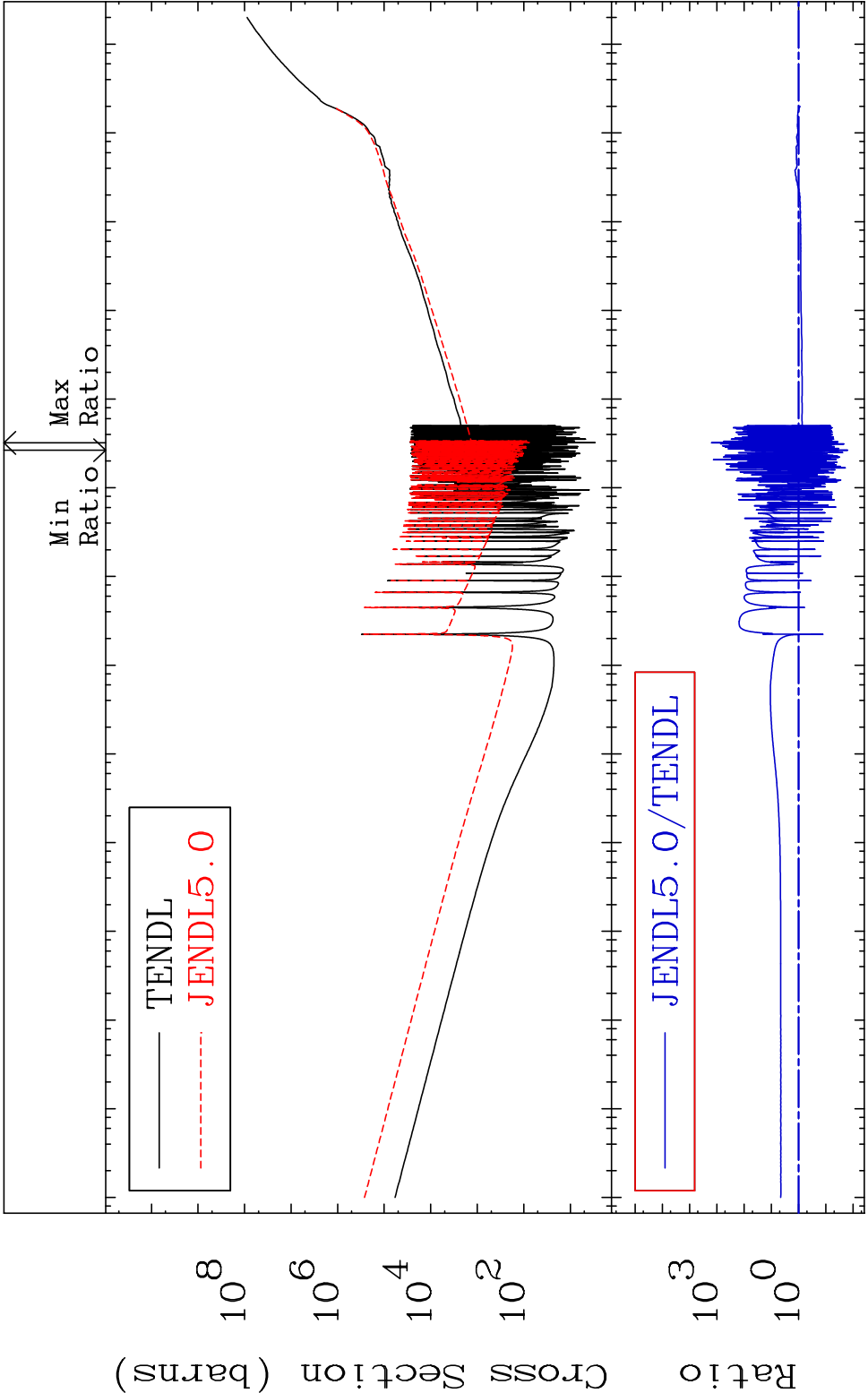
MAT 7631 Kerma fission (mt18 or mt19-20-21-38)76-0s-186
Cross Section -22.83 To 9999. %







MAT 7631 Total kinematic kerma (high limit) 76-0s-186
Cross Section -98.42 To 9999. %

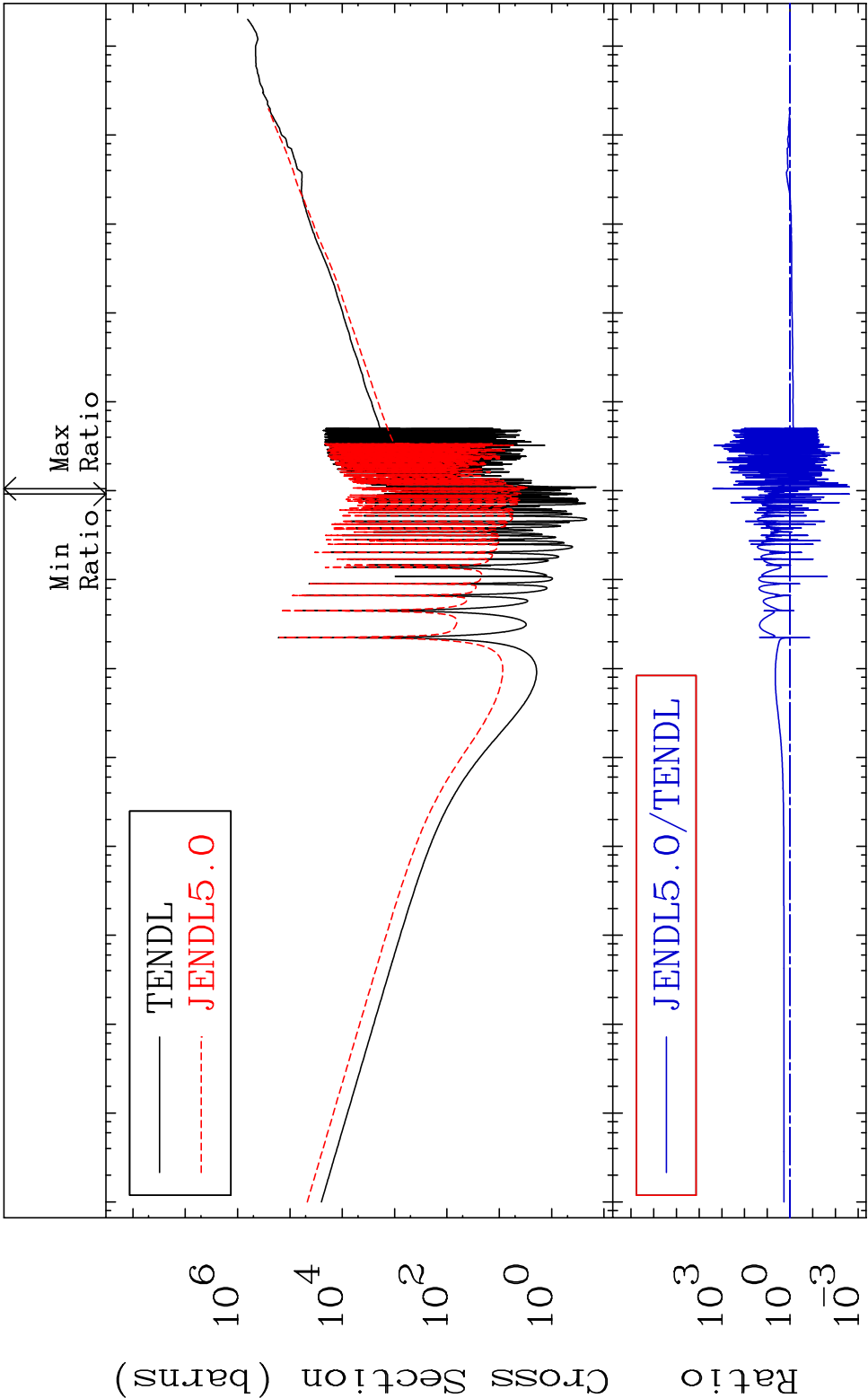


60

Incident Energy (eV)

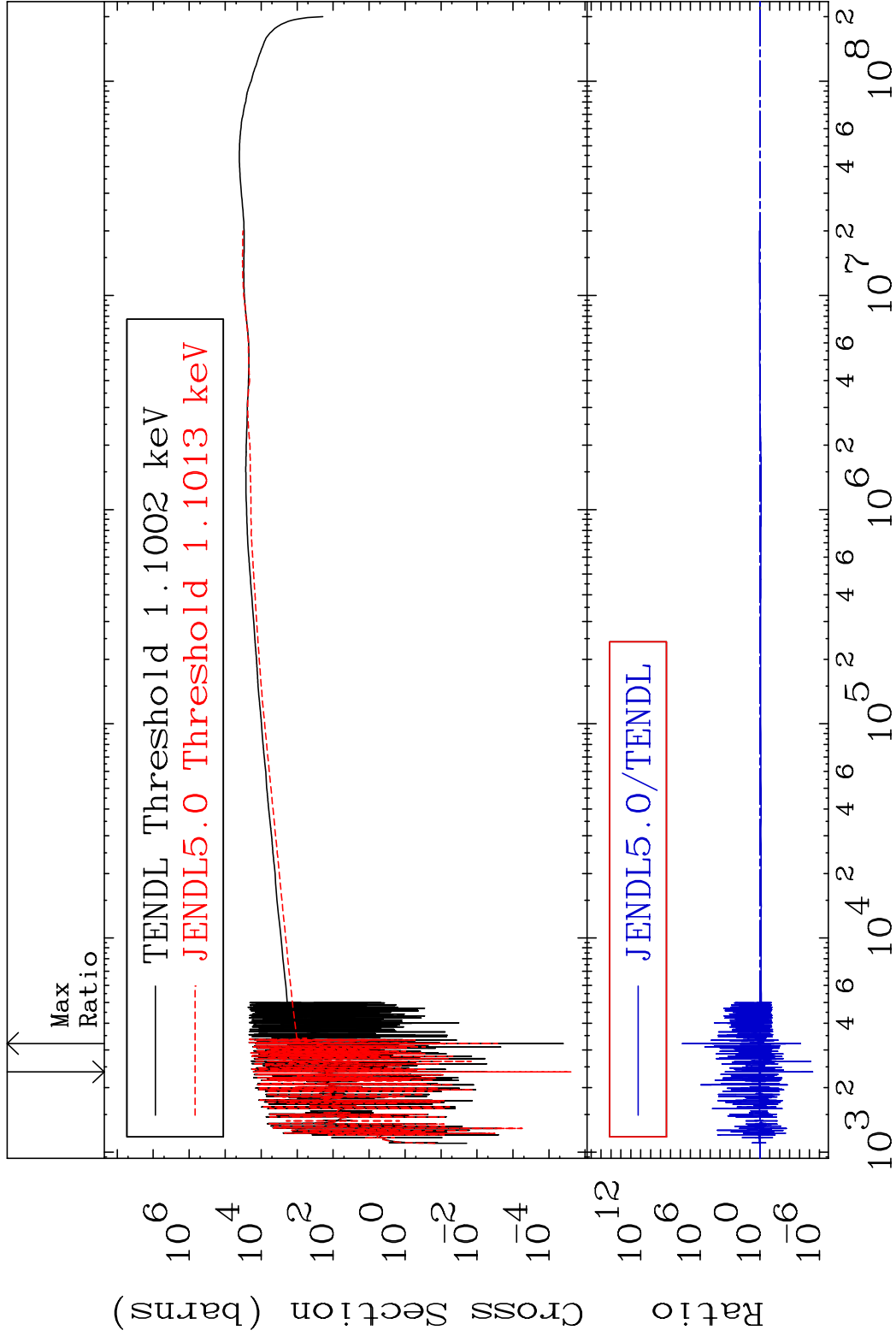
76-0s-186

MAT 7631 Dpa total (eV-barns) 76-0s-186
Cross Section -99.76 To 9999. %

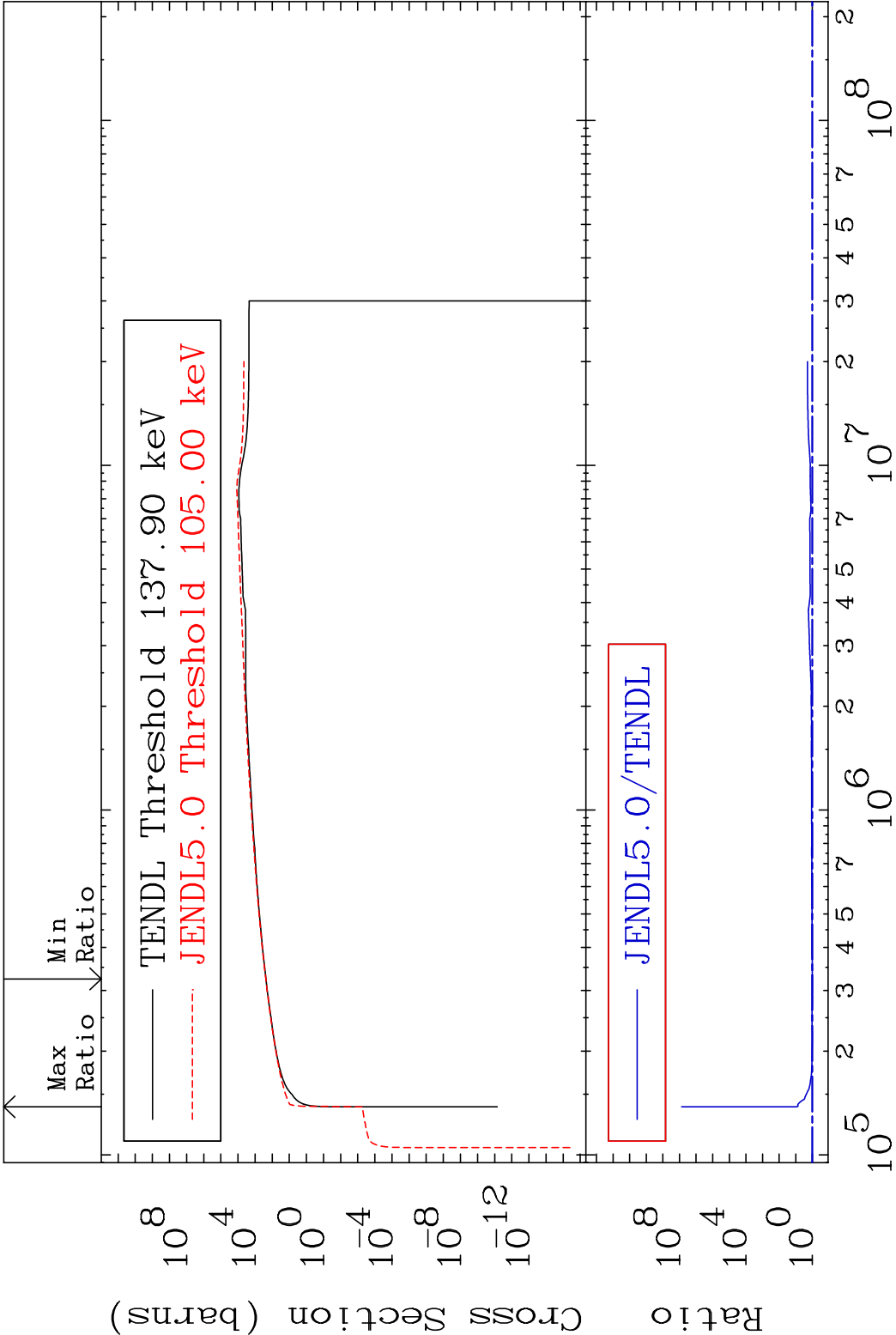


61 Incident Energy (eV) 76-0s-186

MAT 7631 Dpa elastic (mt2) 76-Os-186
Cross Section -100.0 To 9999. %

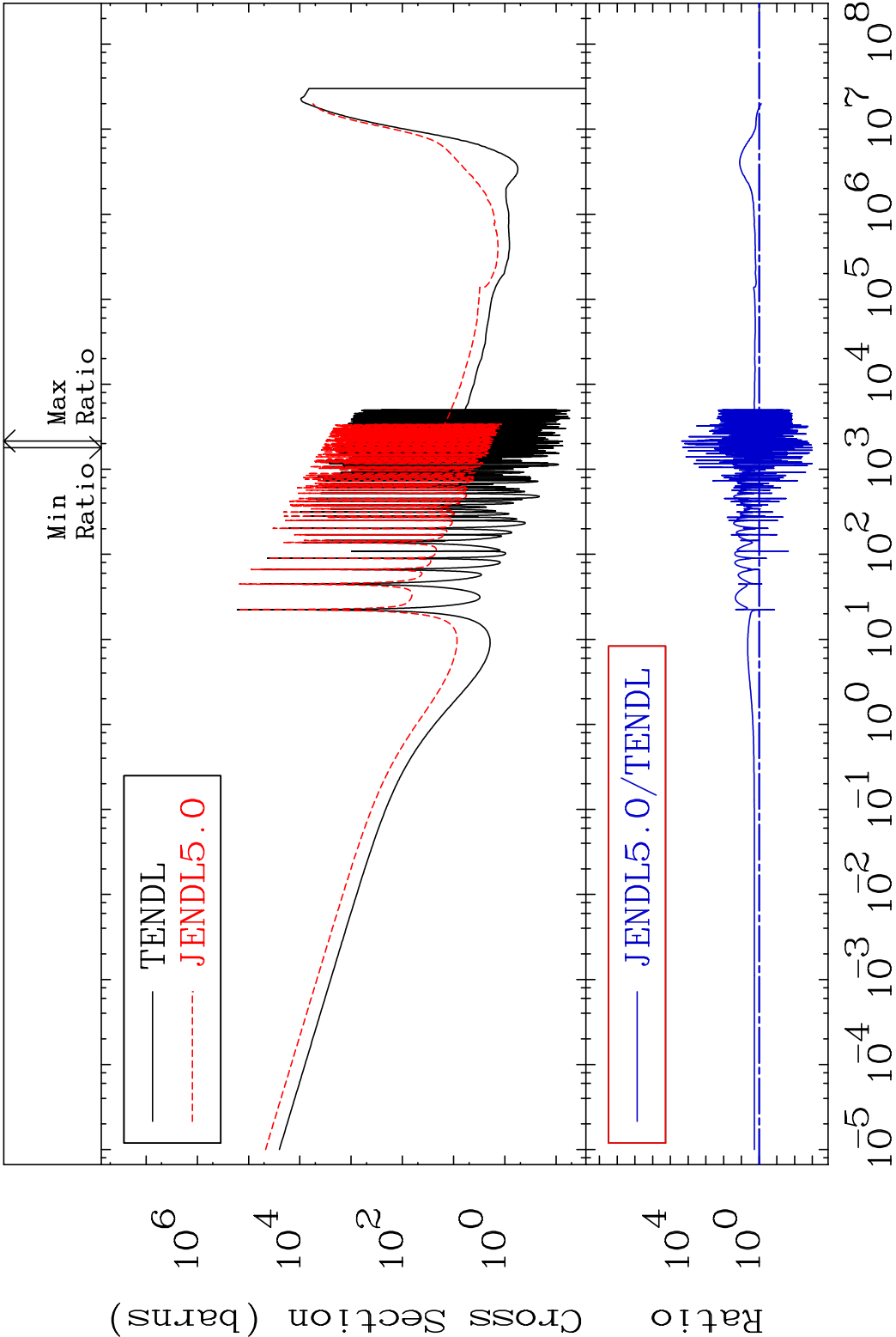


MAT 7631 Dpa inelastic (mt51-91) 76-0s-186
Cross Section 1.609 To 9999. %

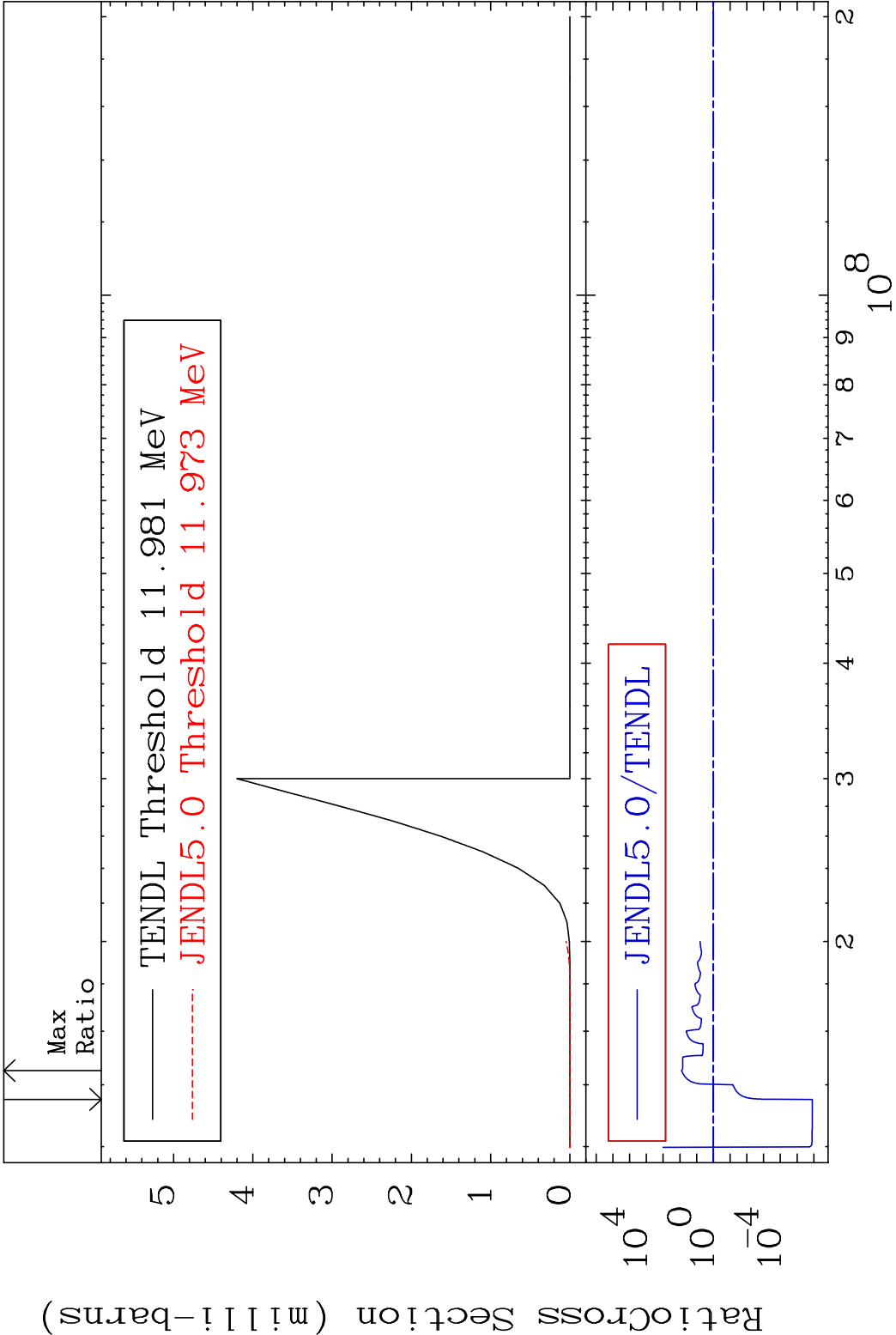


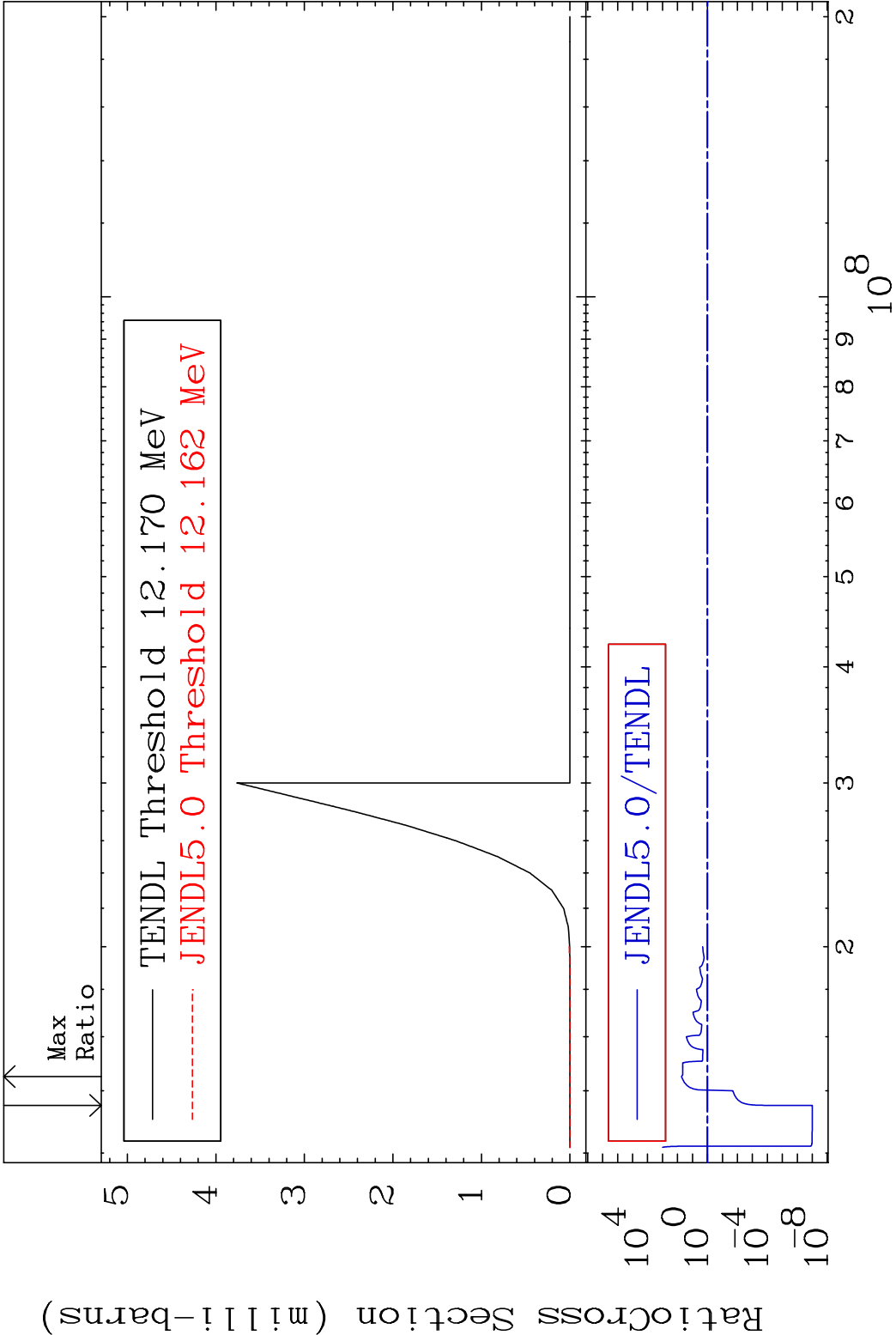
63 Incident Energy (eV) 76-0s-186

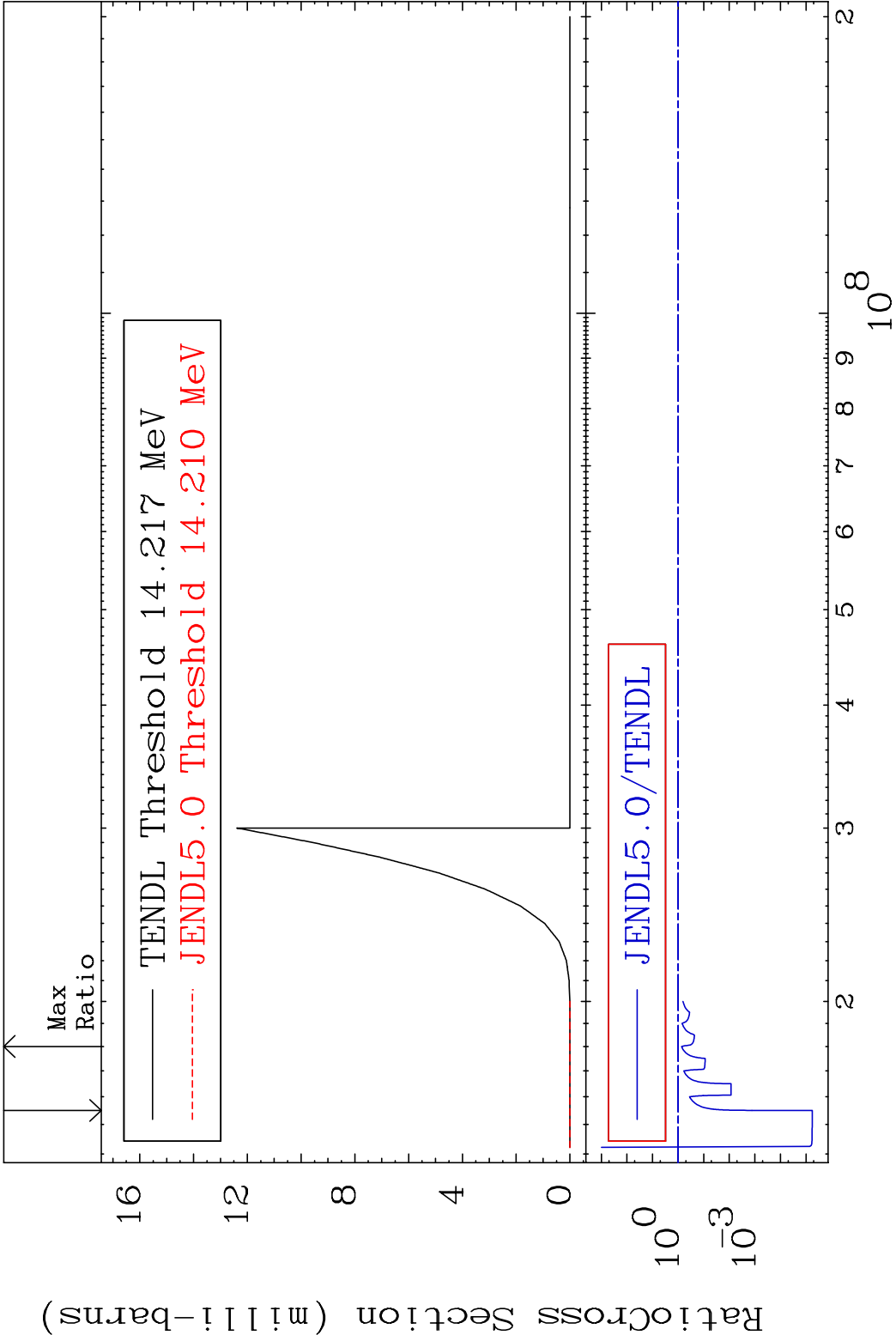
MAT 7631 Dpa disappearance (mt102 -120) 76-0s-186
Cross Section -99.90 To 9999. %

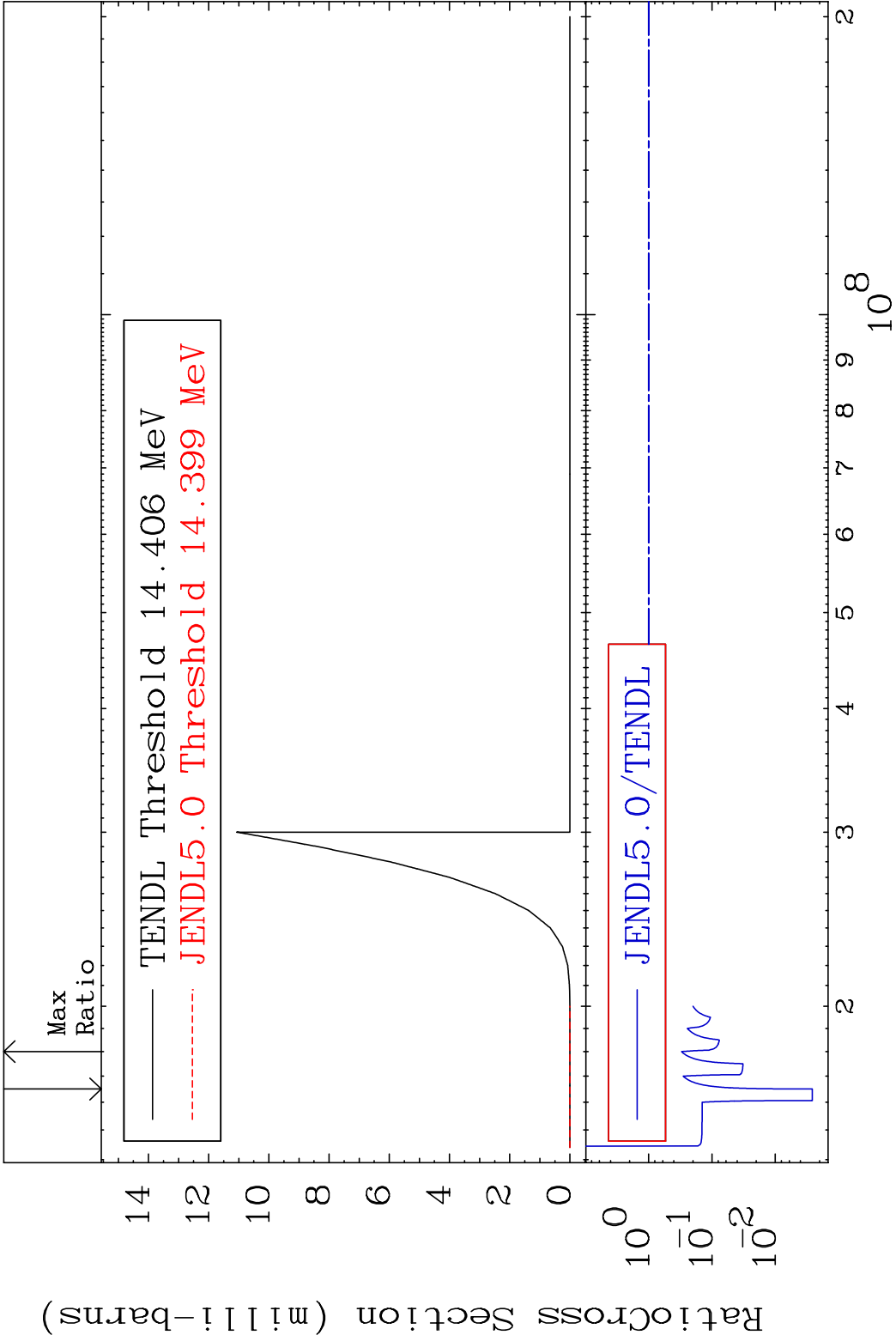


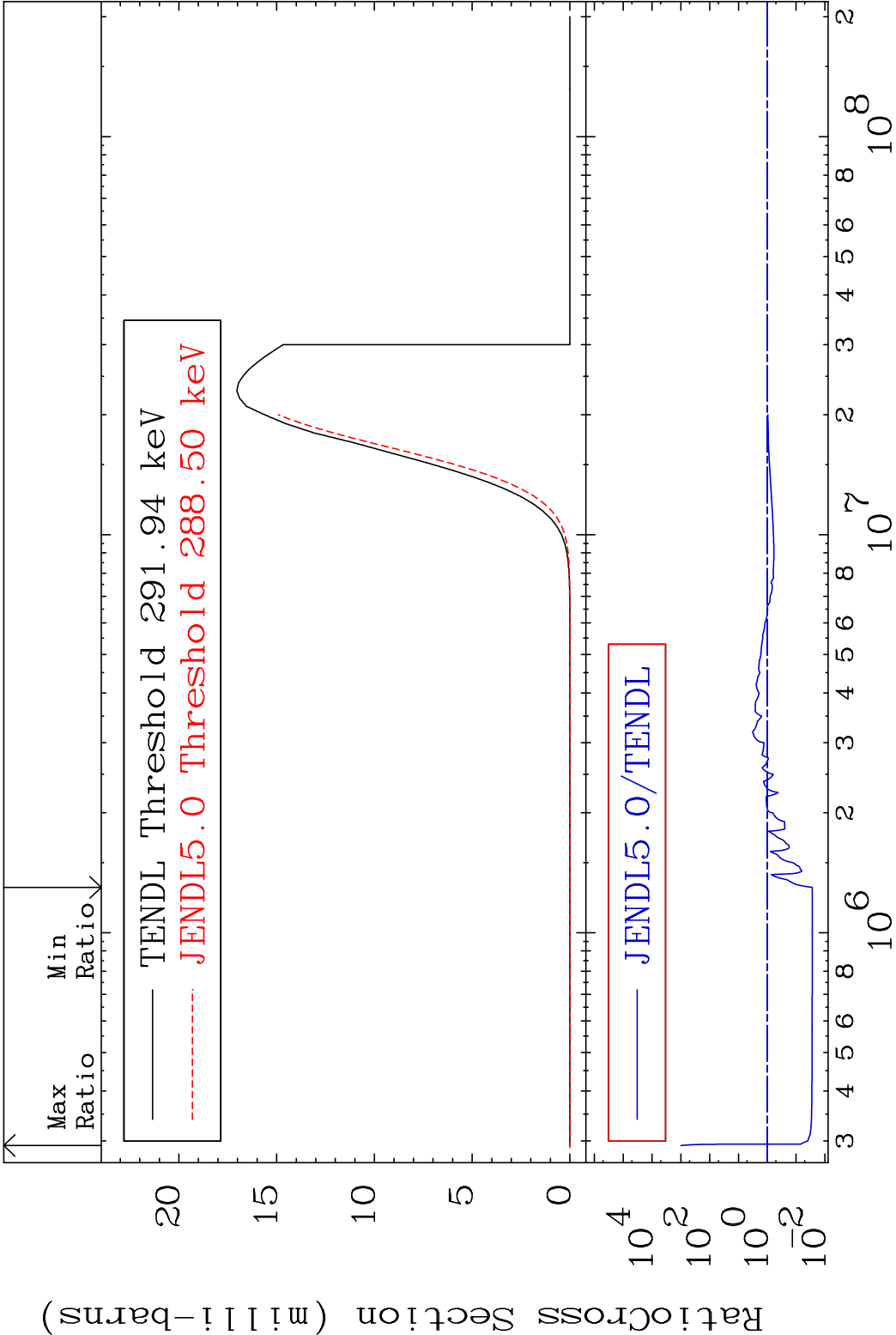
64 Incident Energy (eV) 76-0s-186

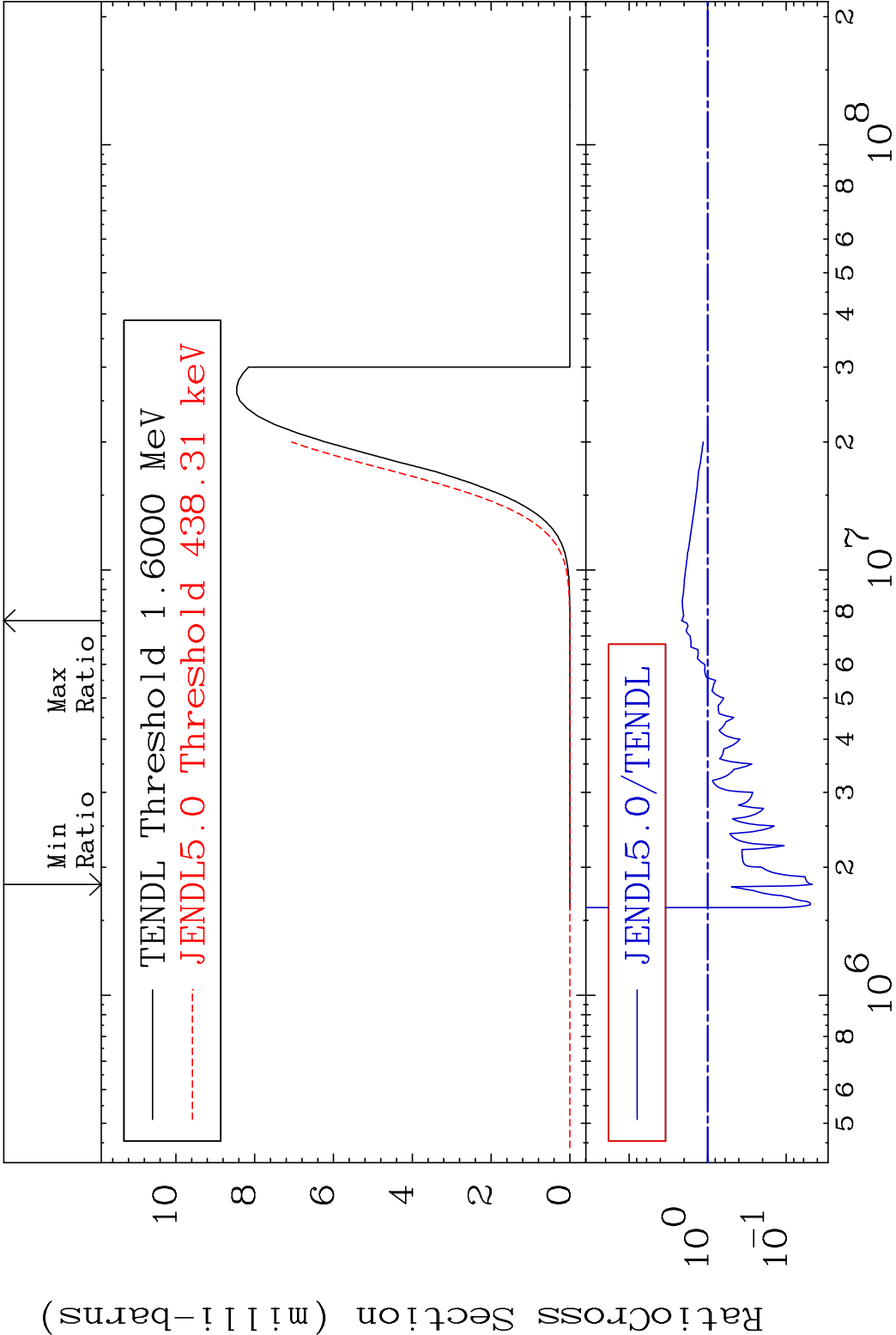


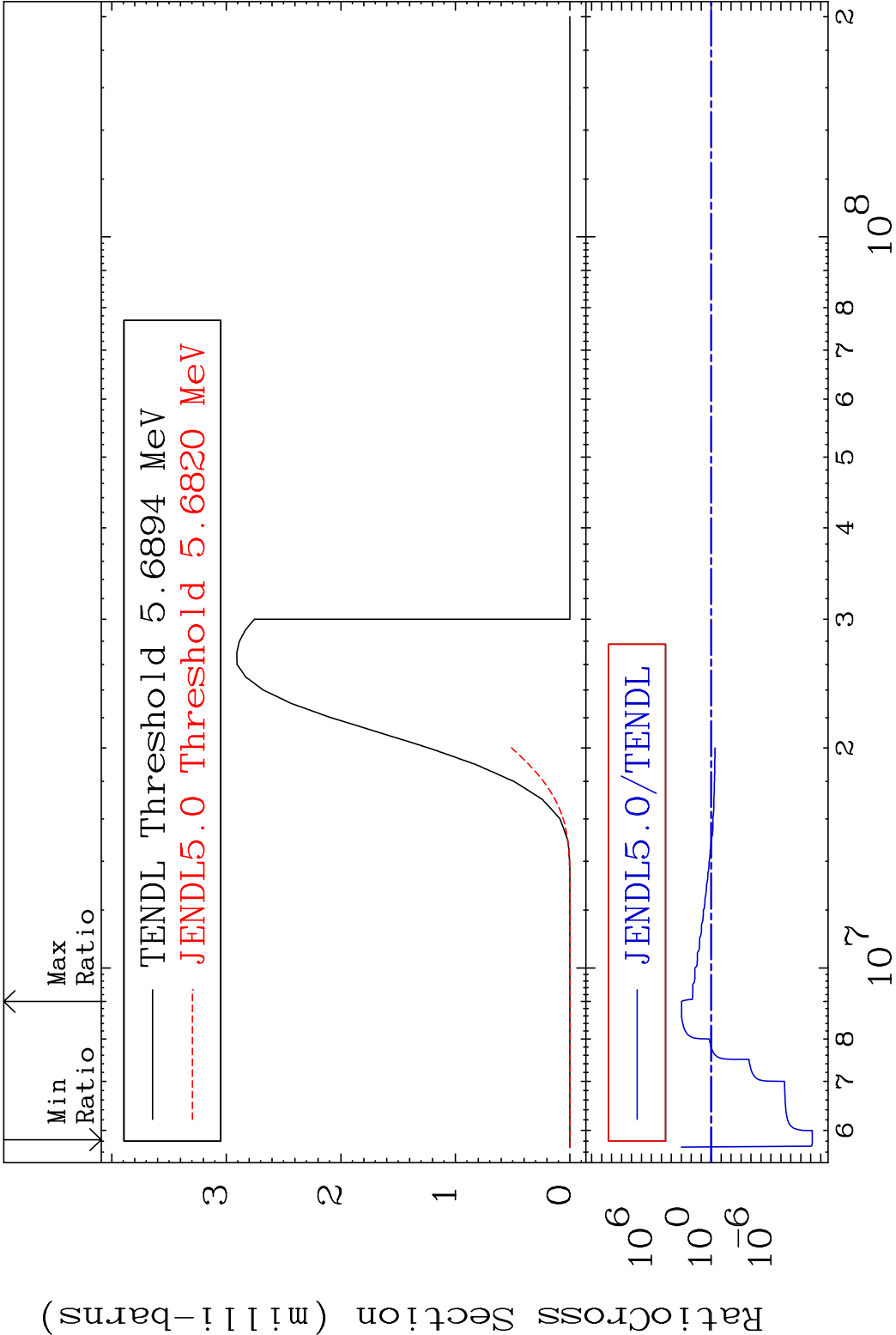


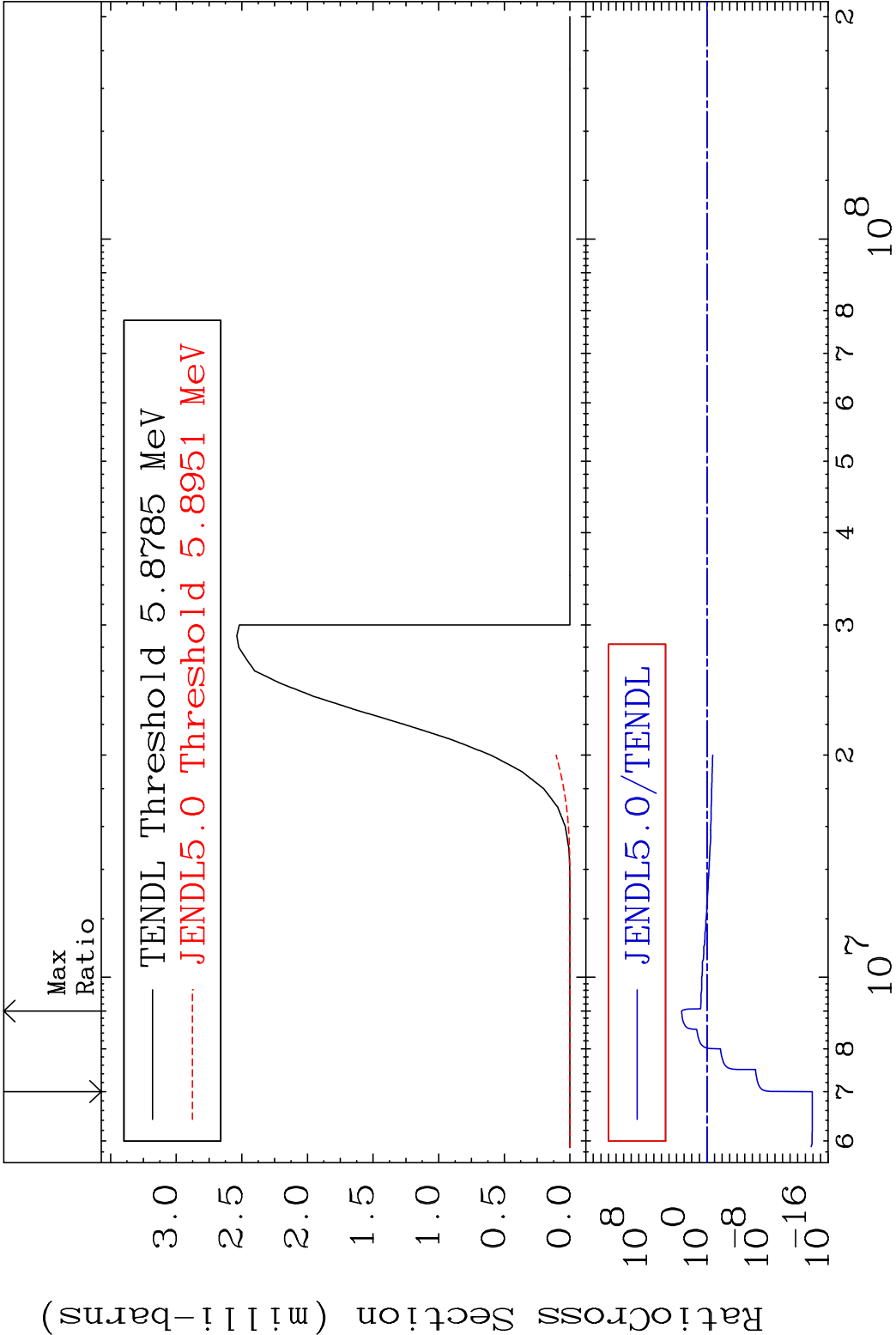






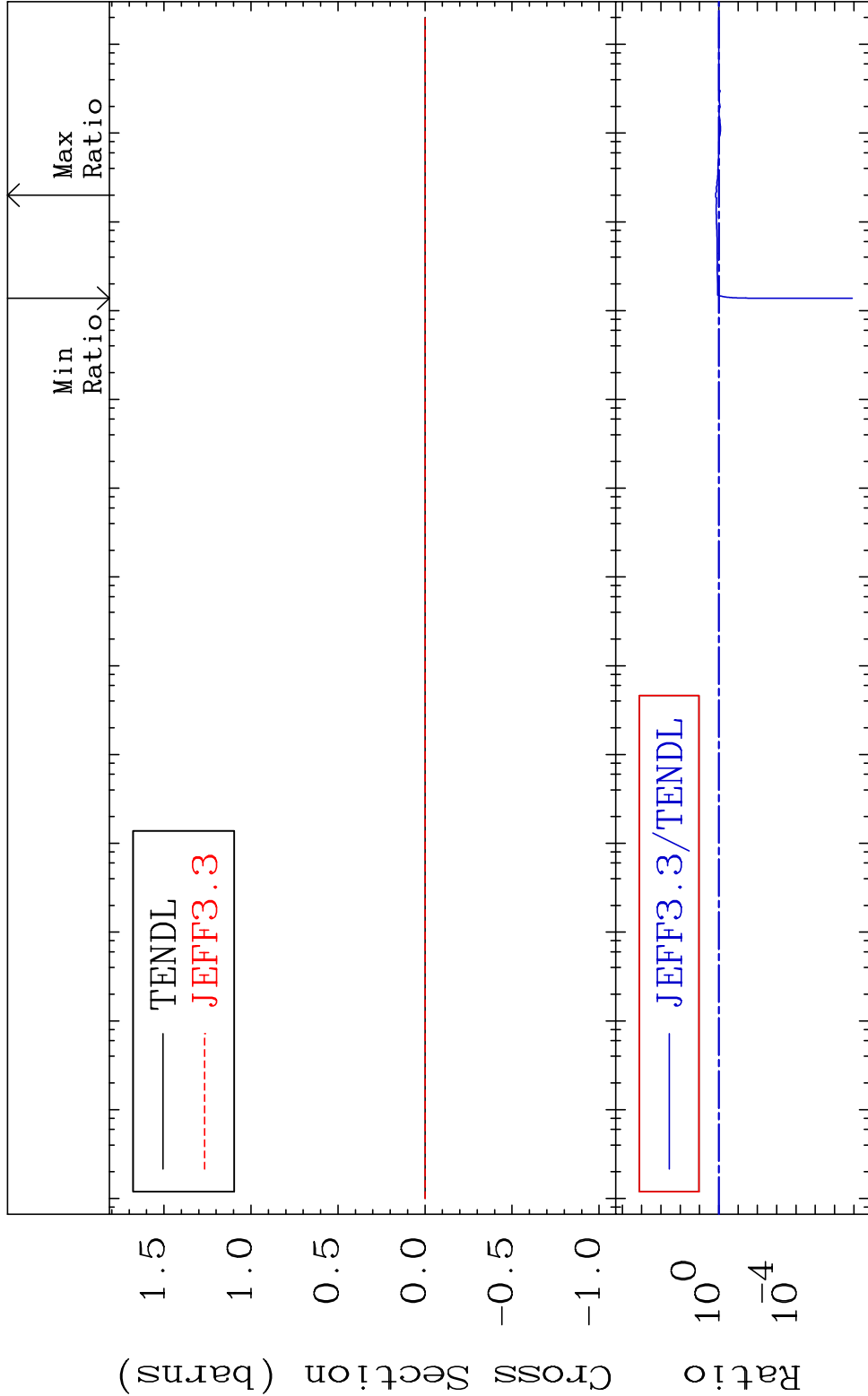






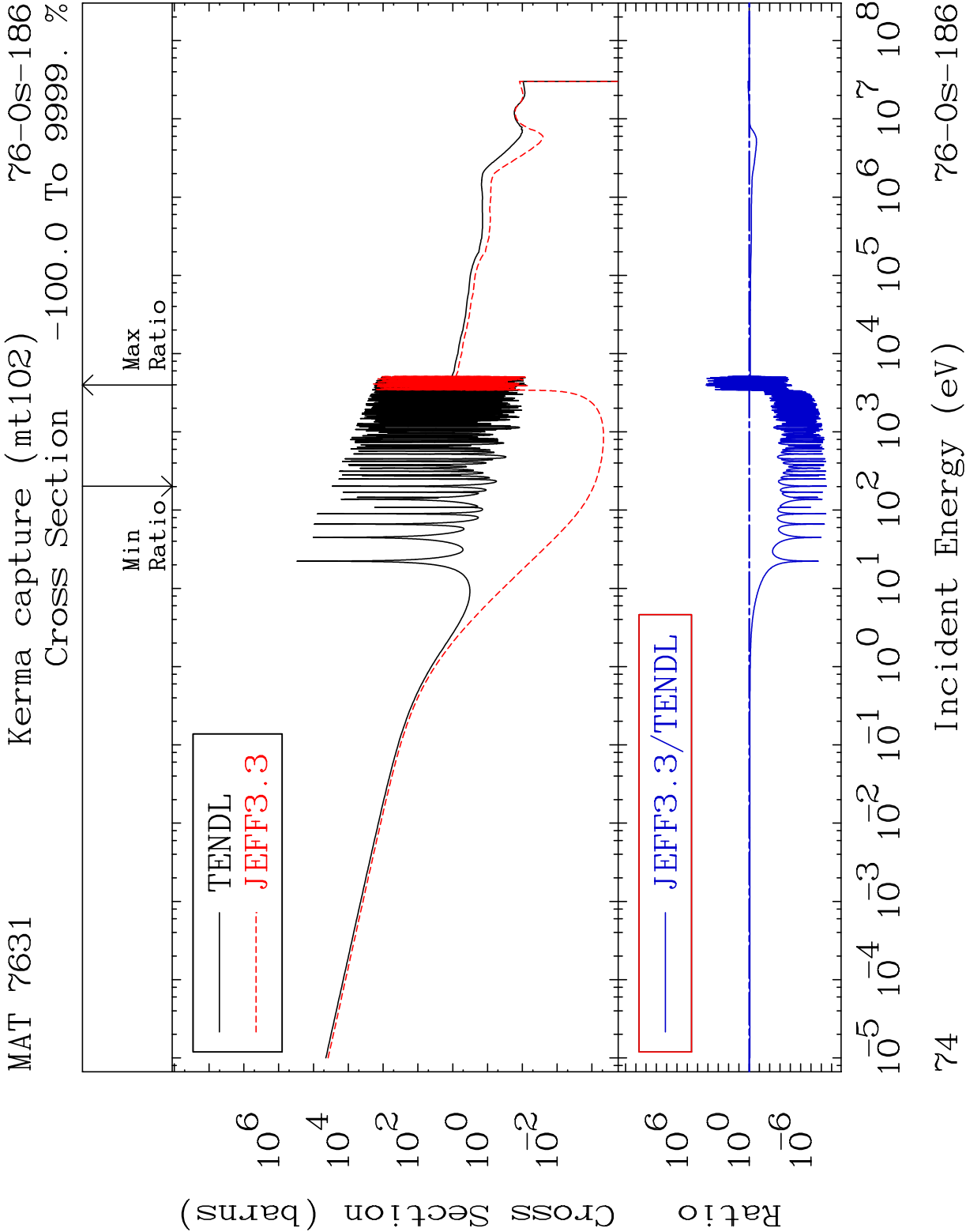
MAT 7631 Kerma fission (mt18 or mt19-20-21-38)76-0s-186

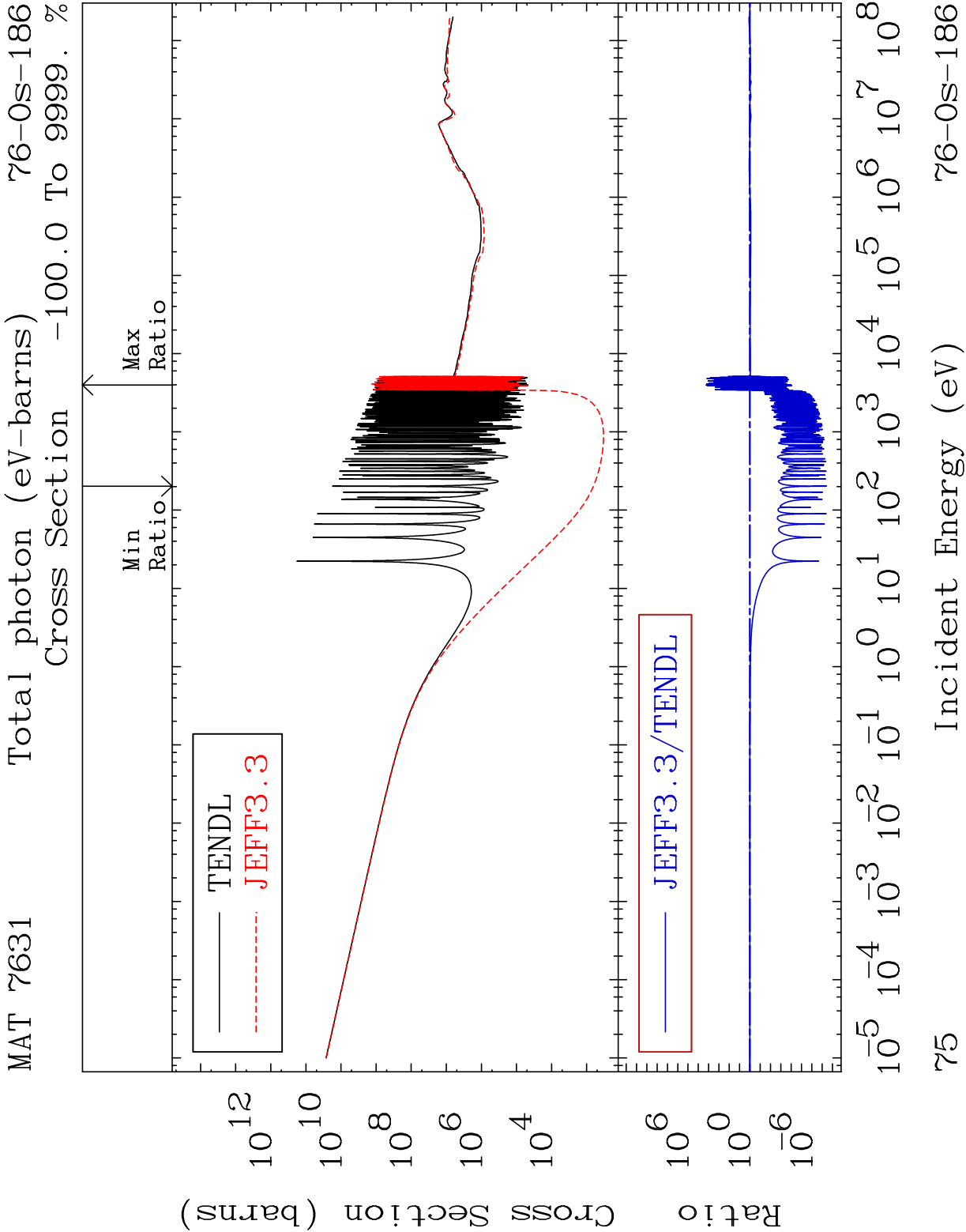
Cross Section -100.0 To 46.19 %



Incident Energy (eV)

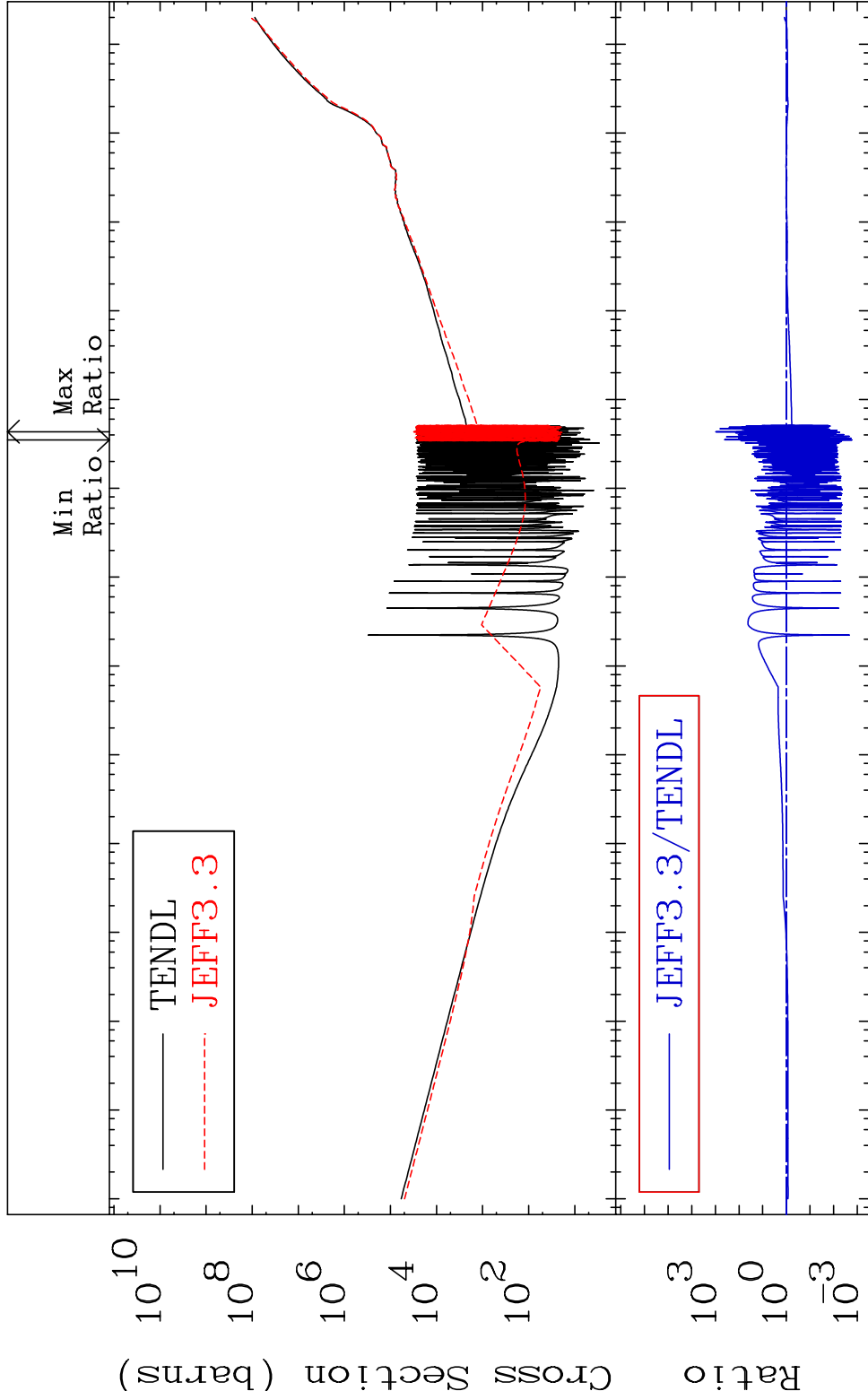
76-0s-186



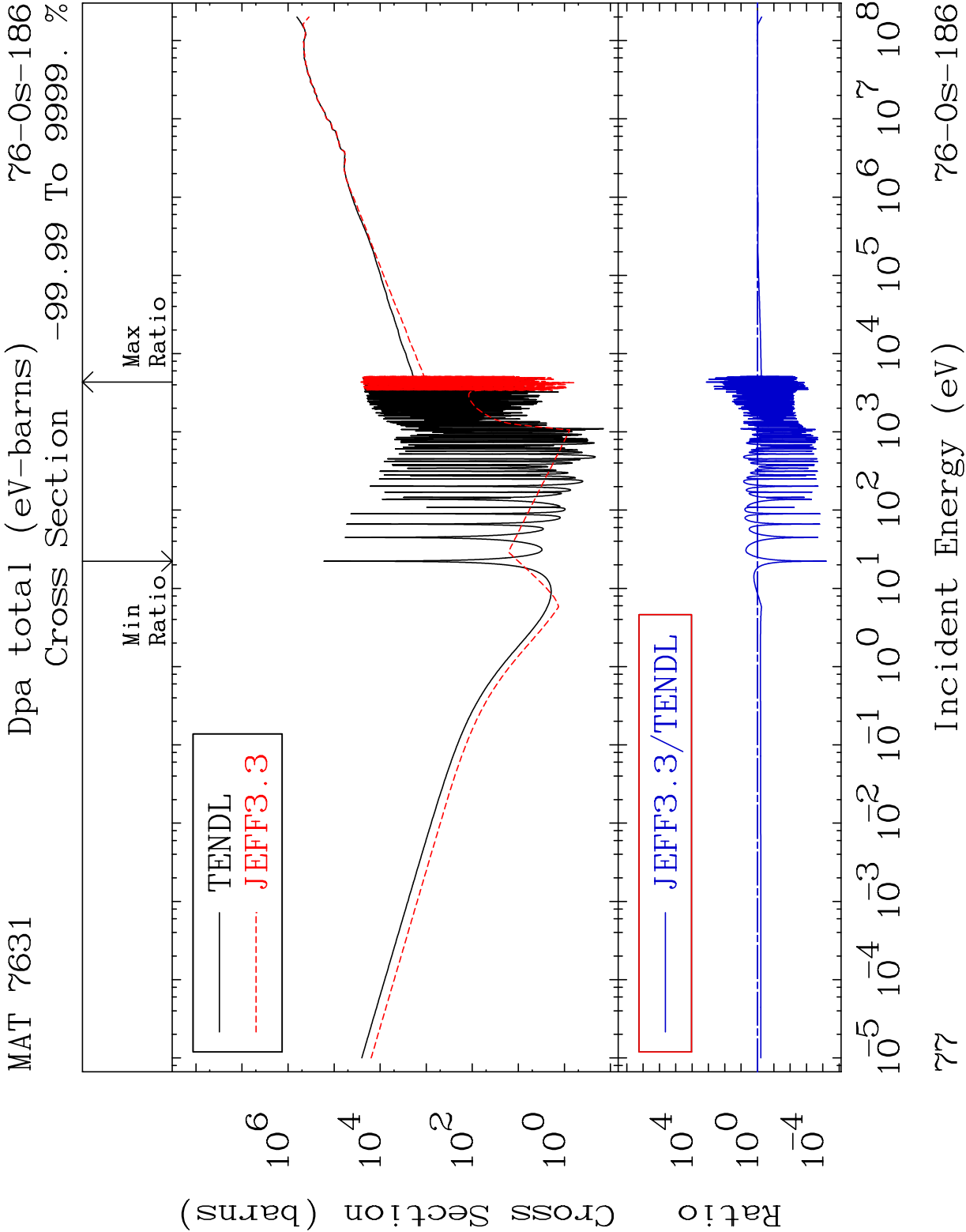


MAT 7631 Total kinematic kerma (high limit) 76-Os-186

Cross Section -99.84 To 9999. %



76 Incident Energy (eV) 76-Os-186



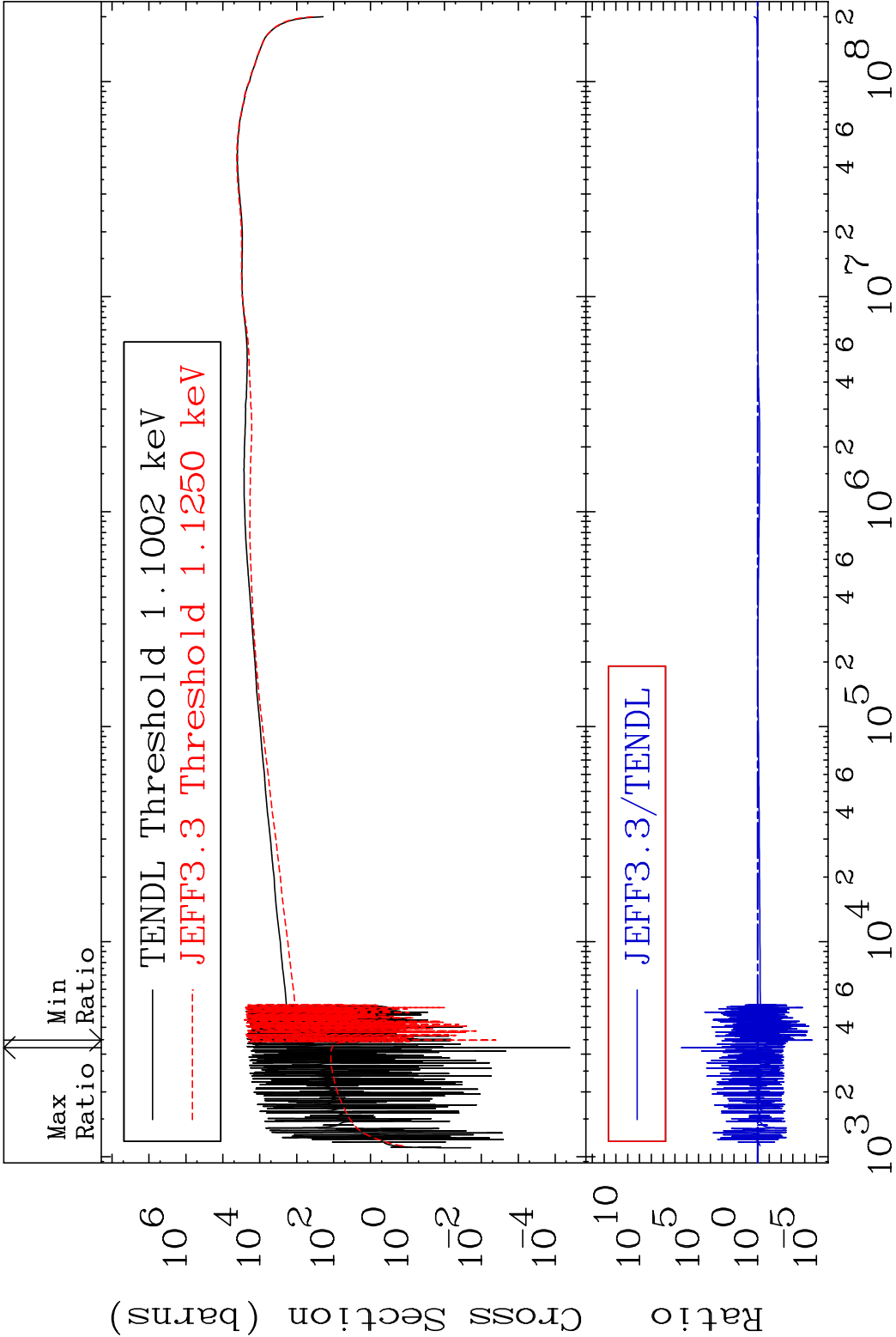
MAT 7631

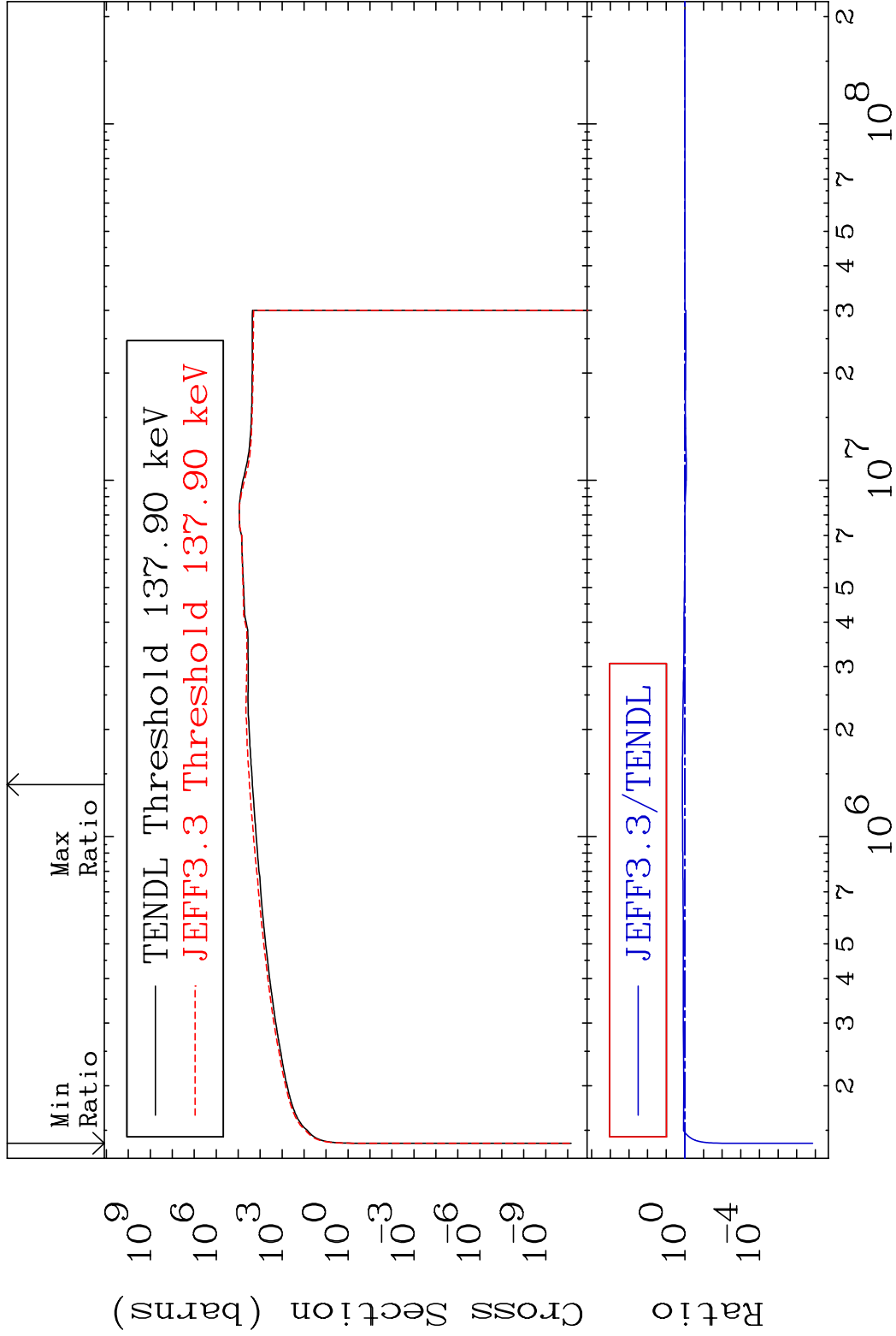
Dpa elastic (mt2)

76-Os-186

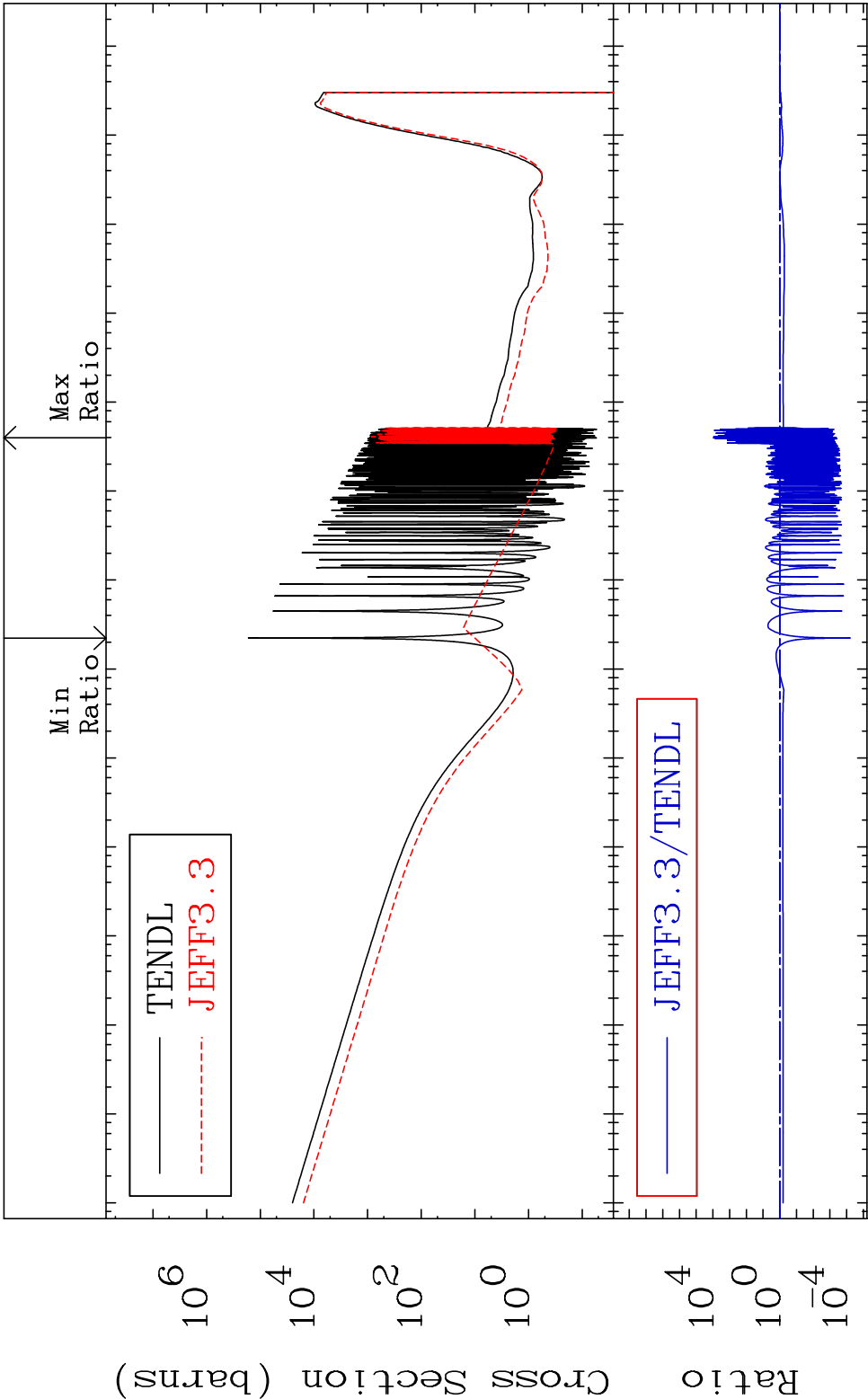
Cross Section

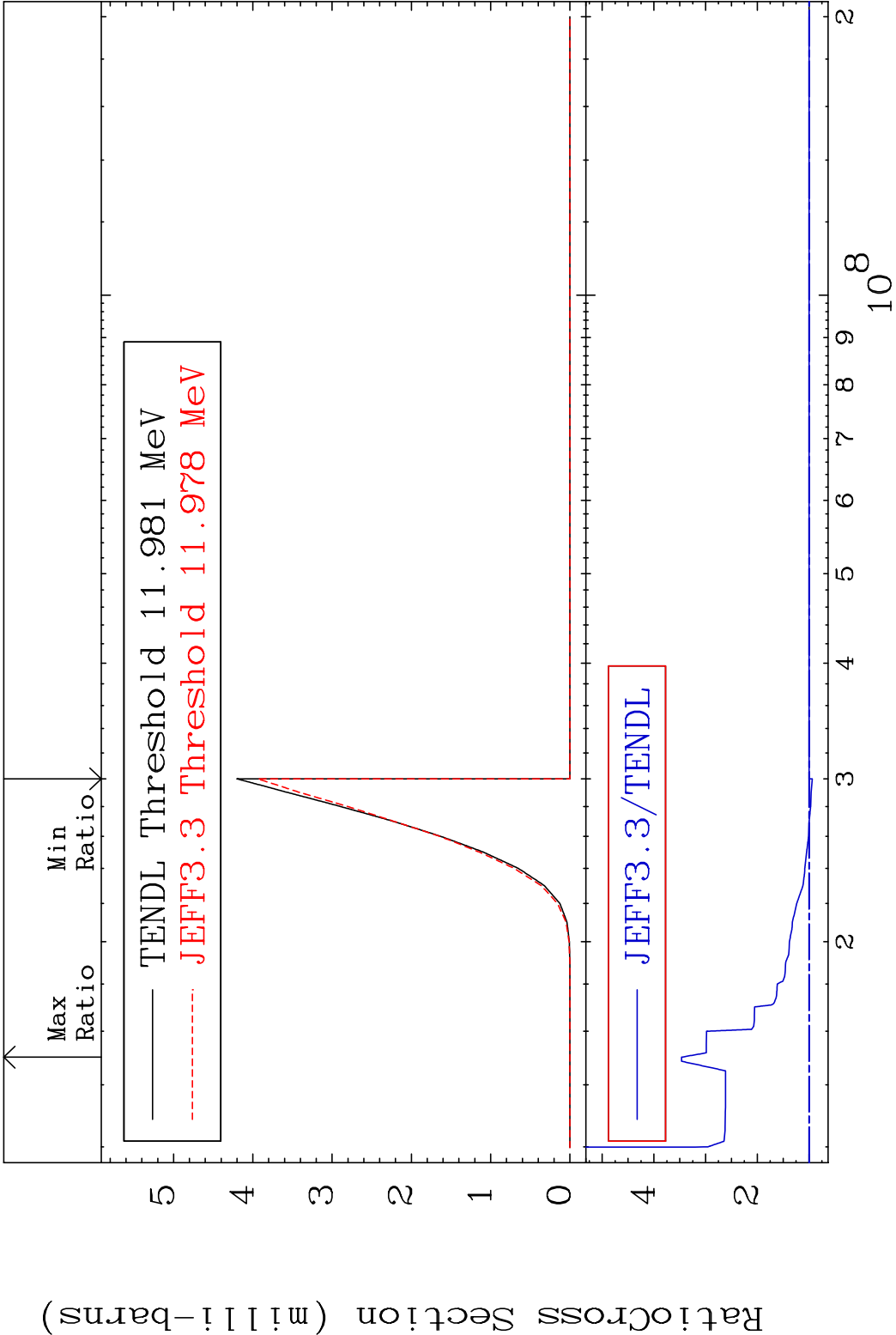
-100.0 To 9999. %

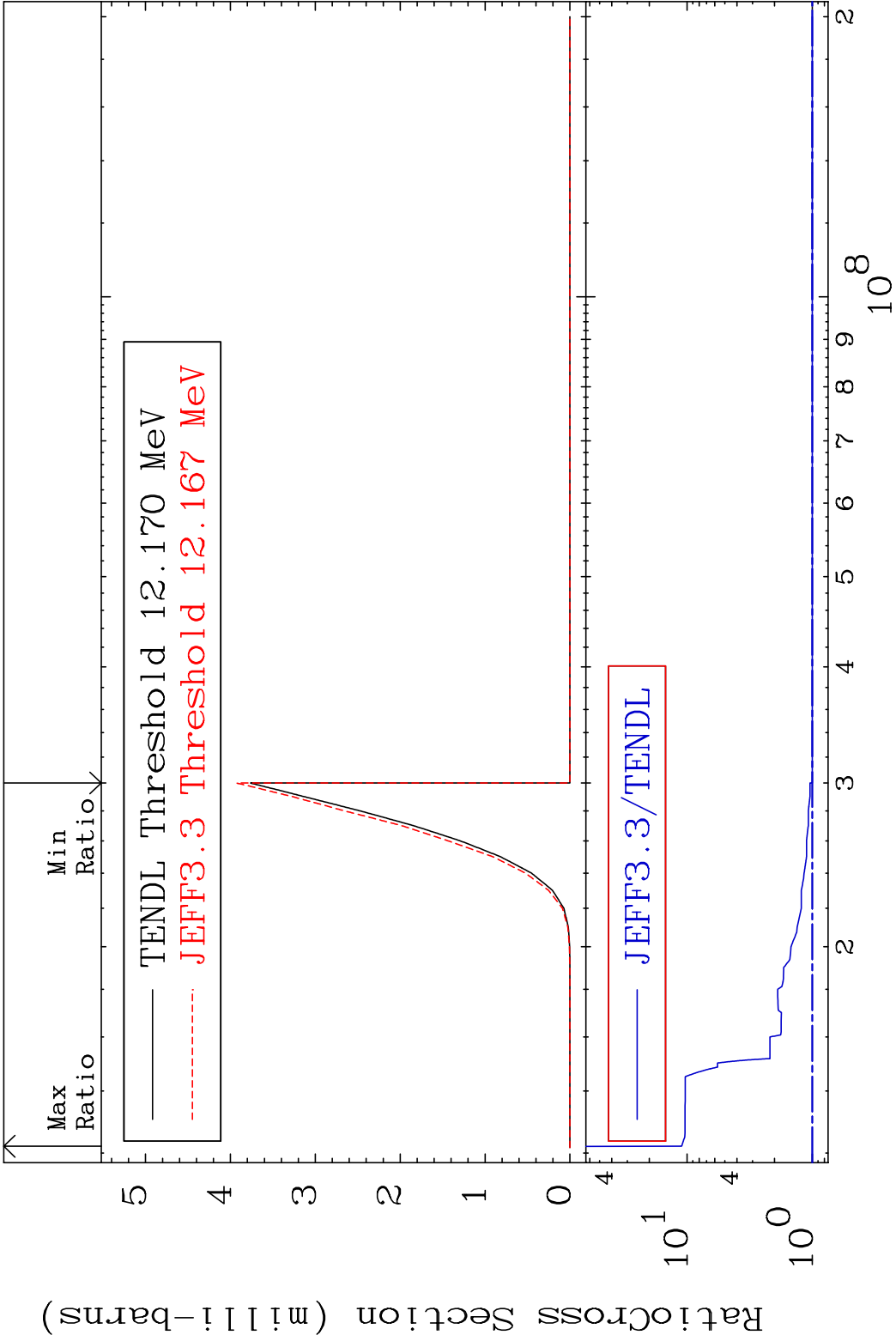


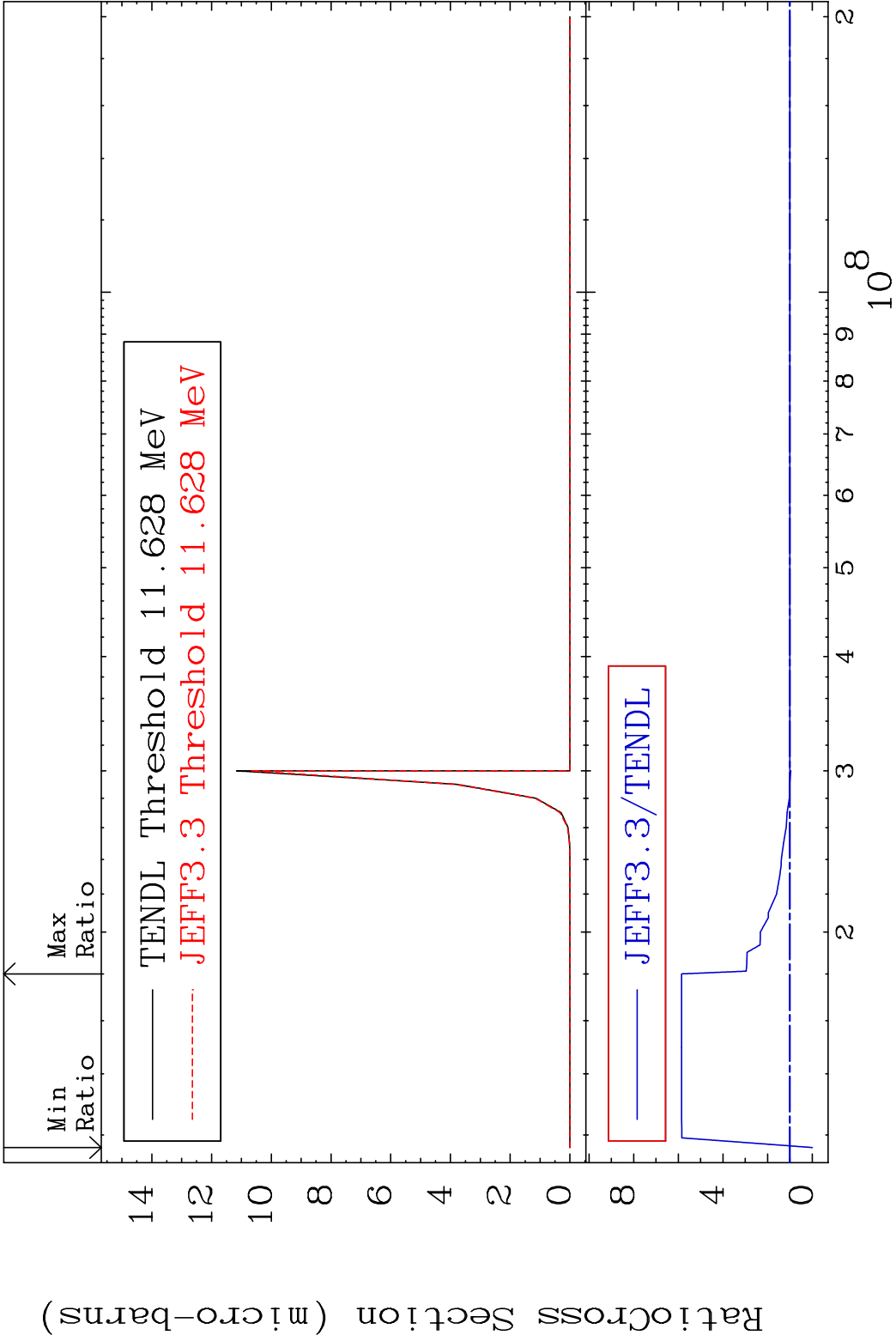


MAT 7631 Dpa disappearance (mt102 -120) 76-Os-186
Cross Section -99.99 To 9999. %

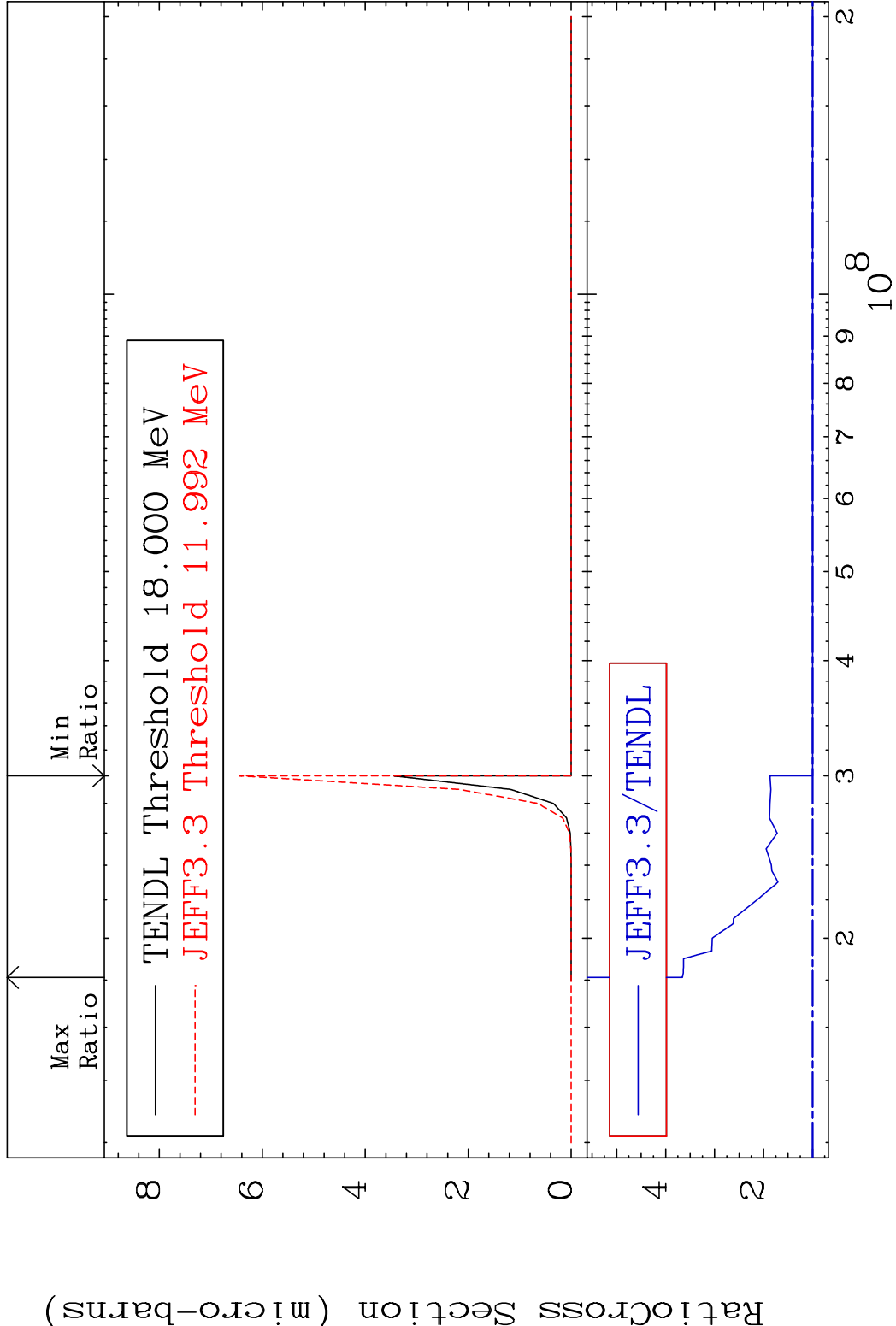


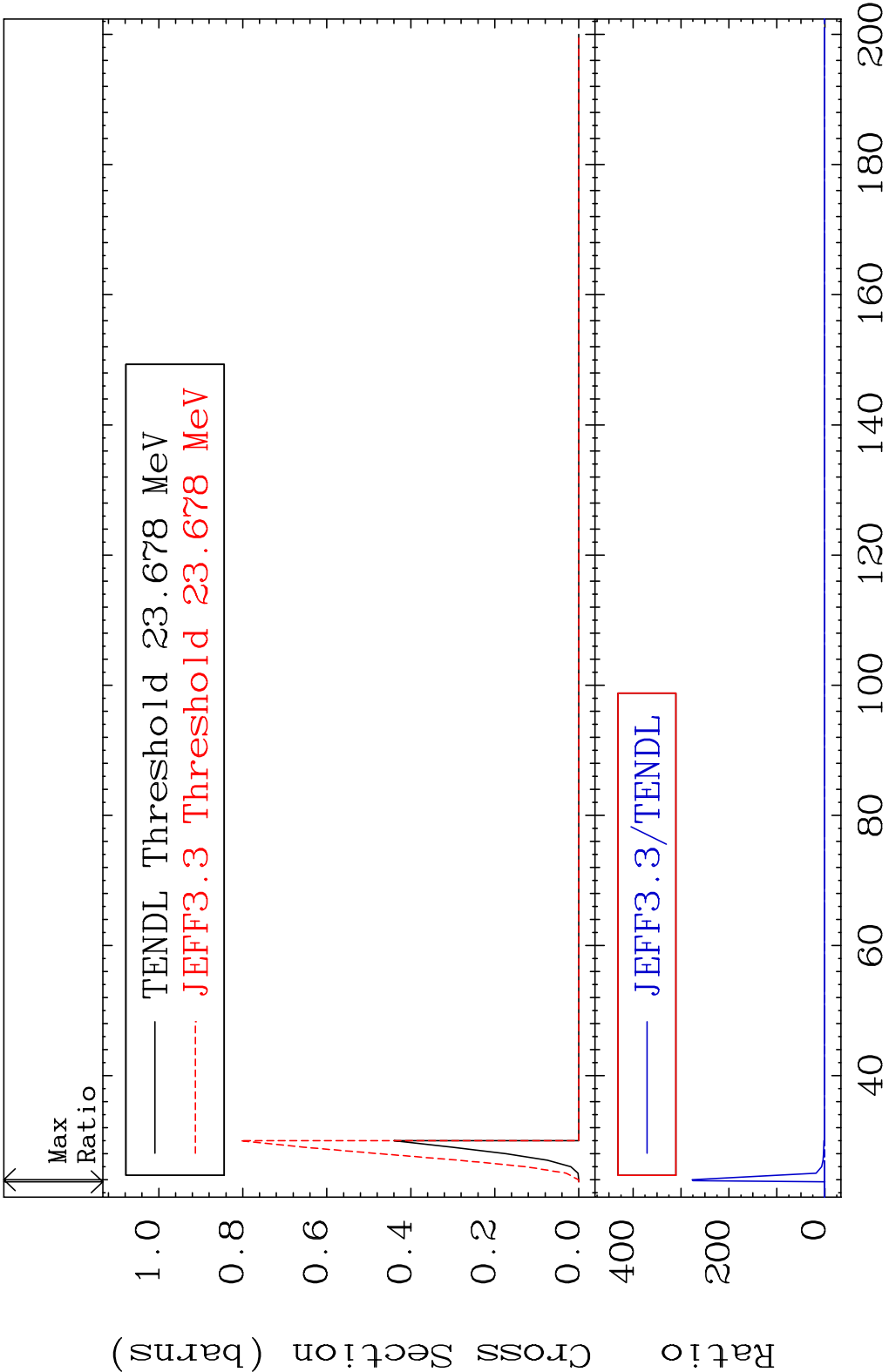


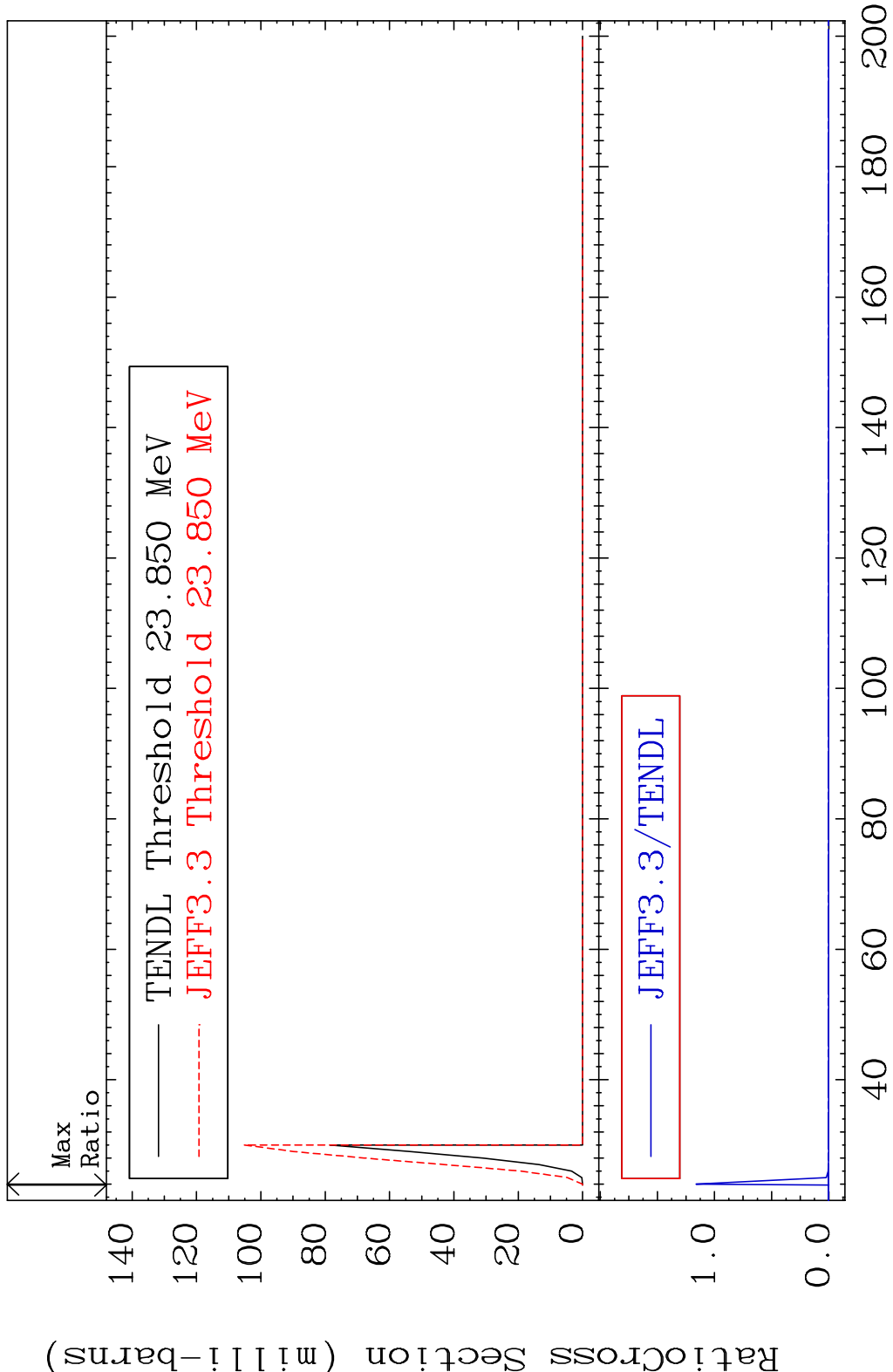


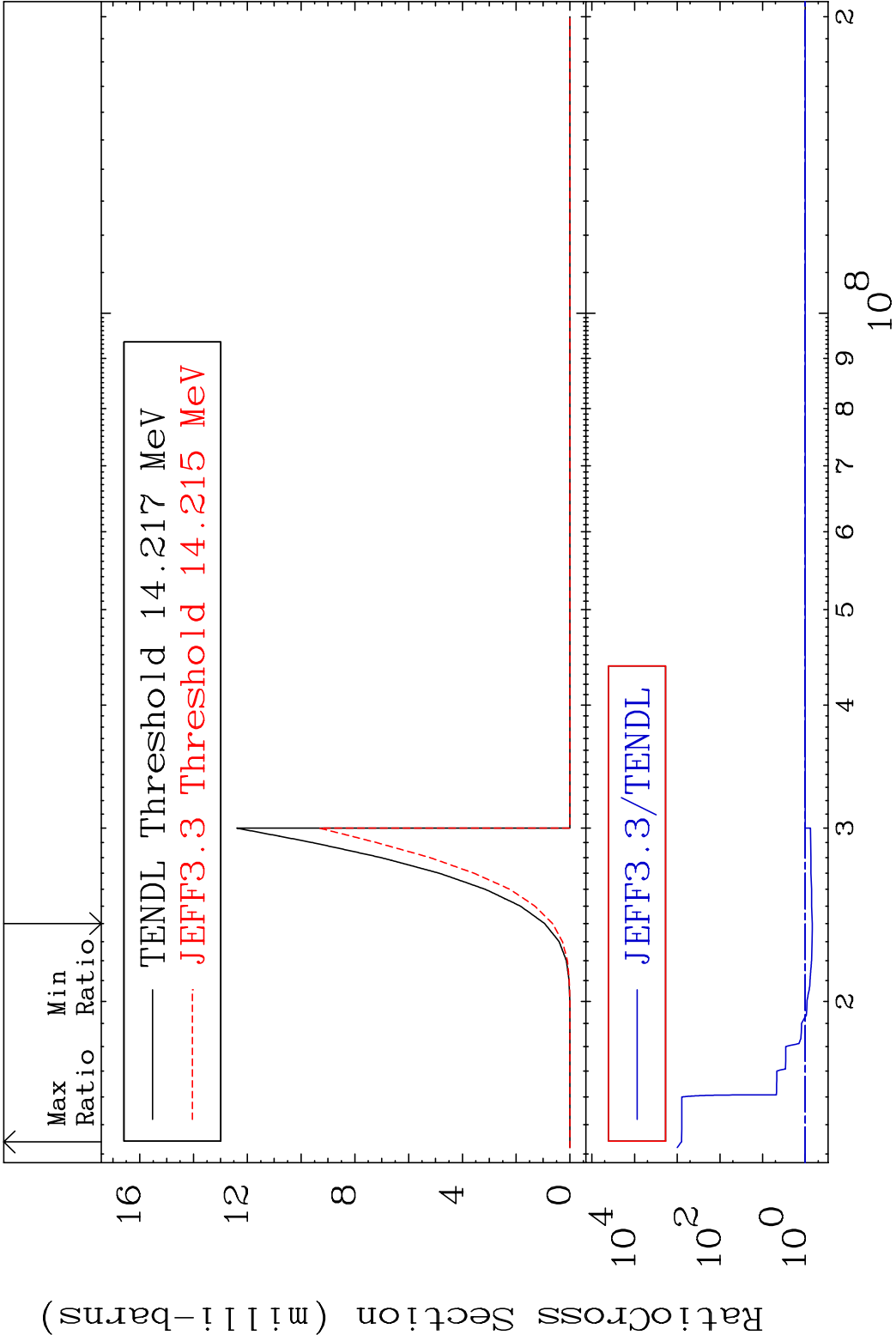


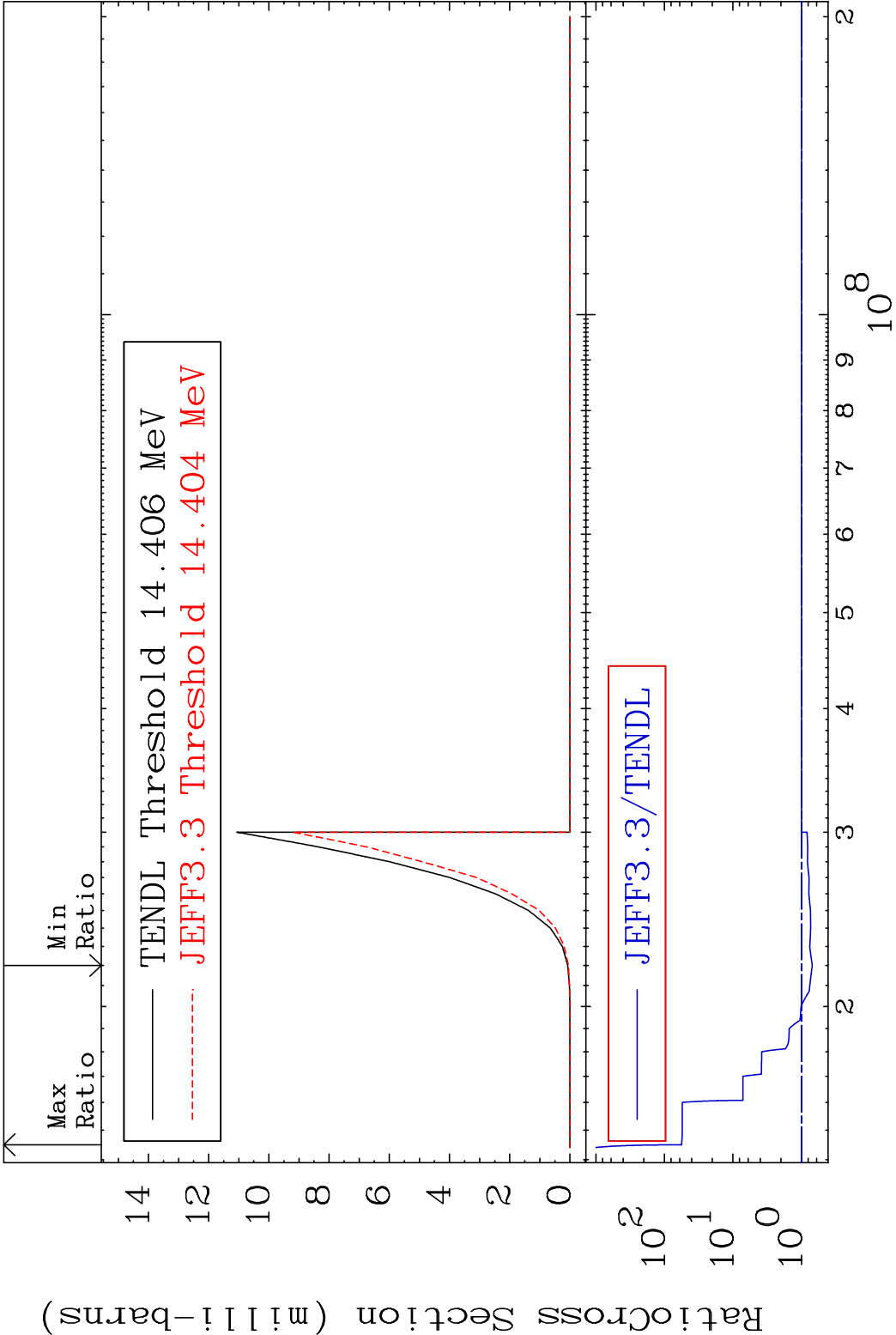
Radionuclide Production Cross Section to 265.9 %

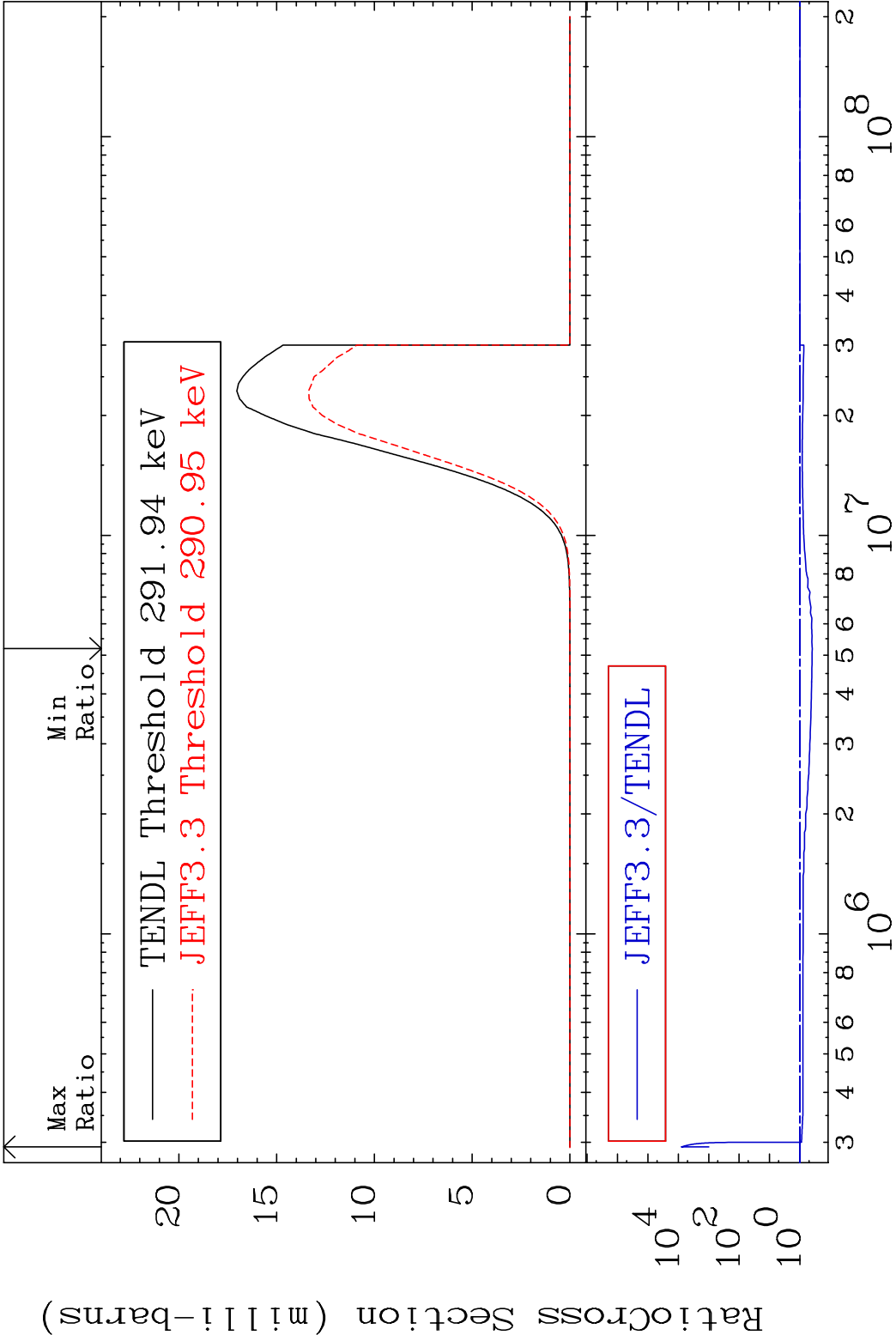


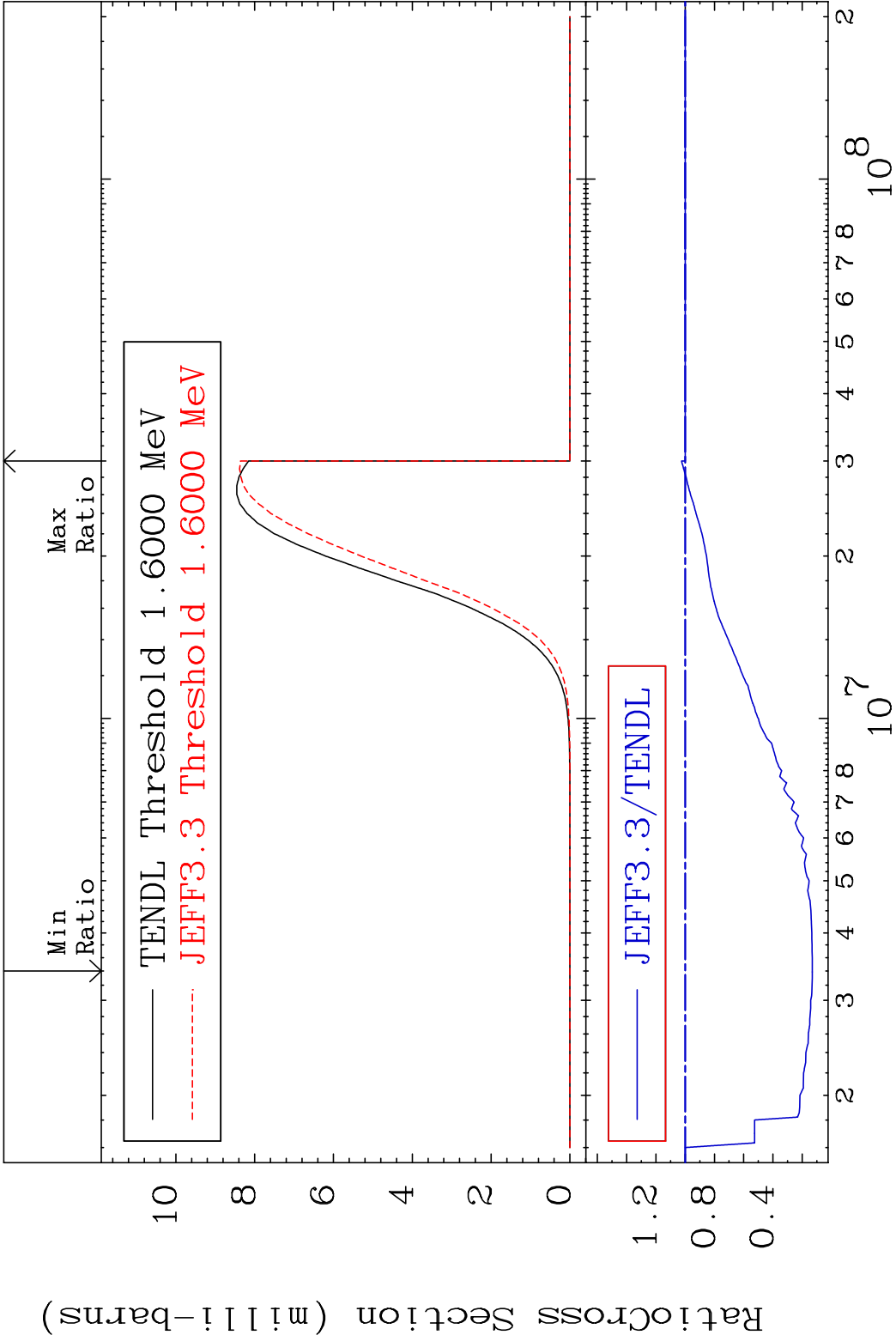


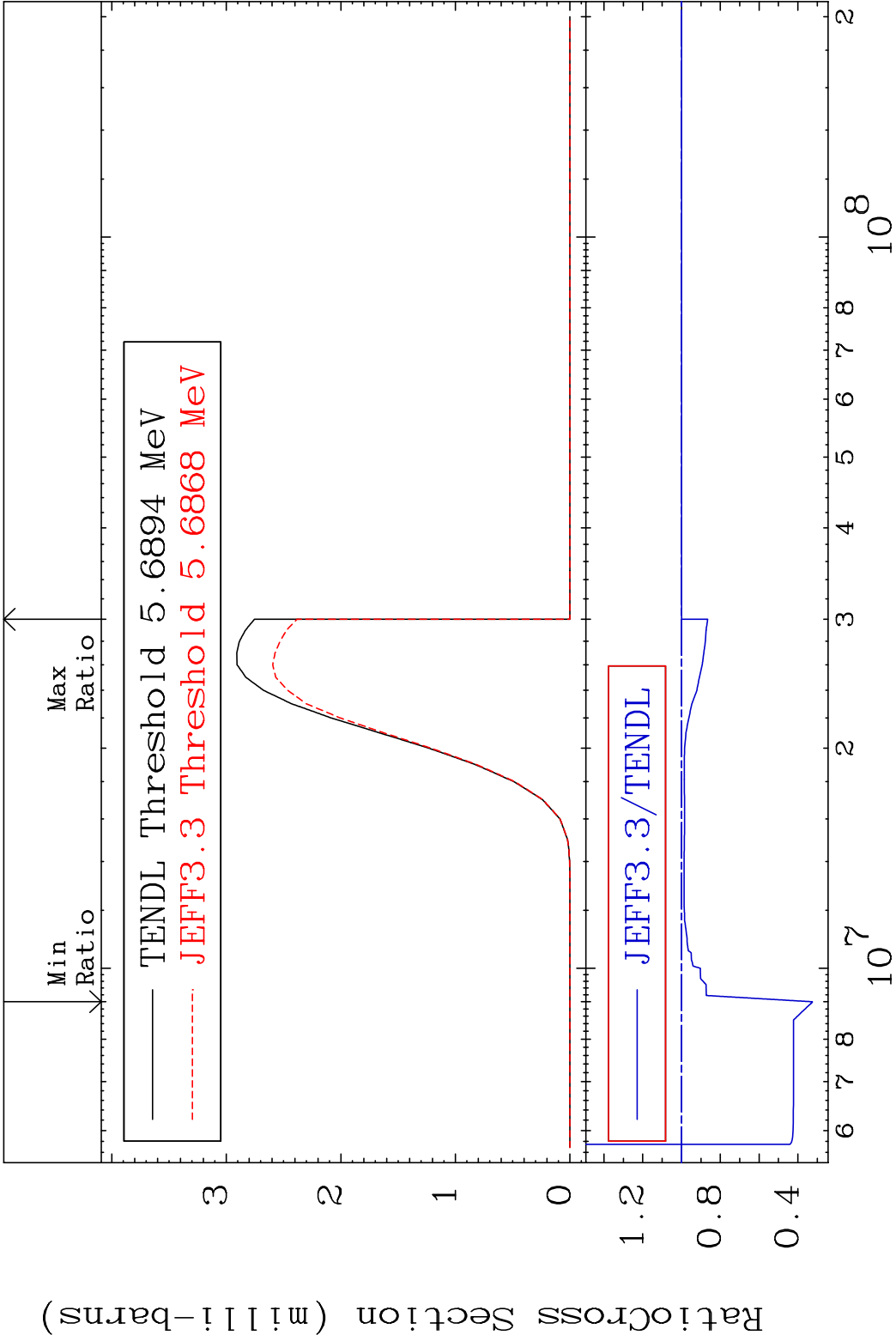


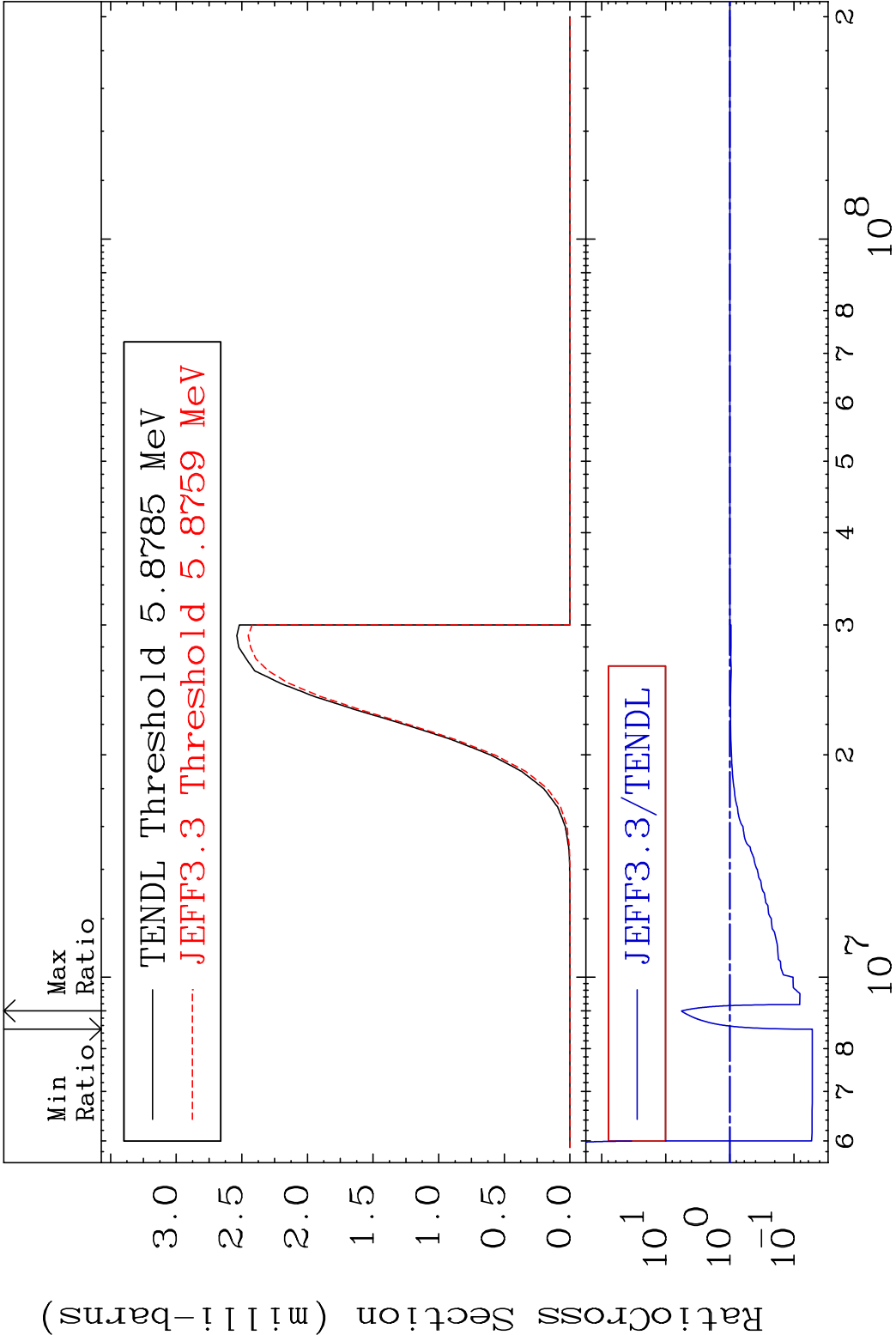


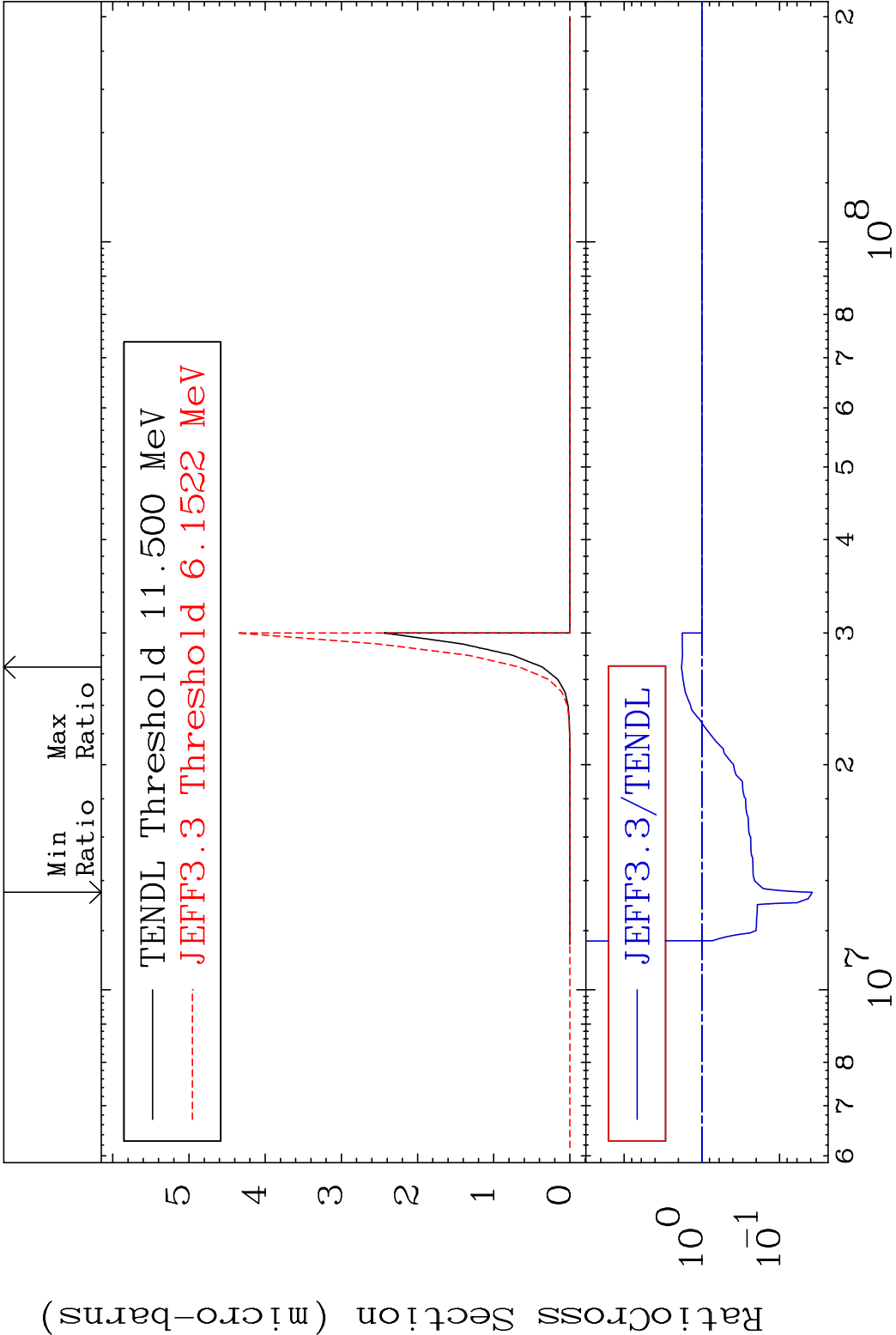


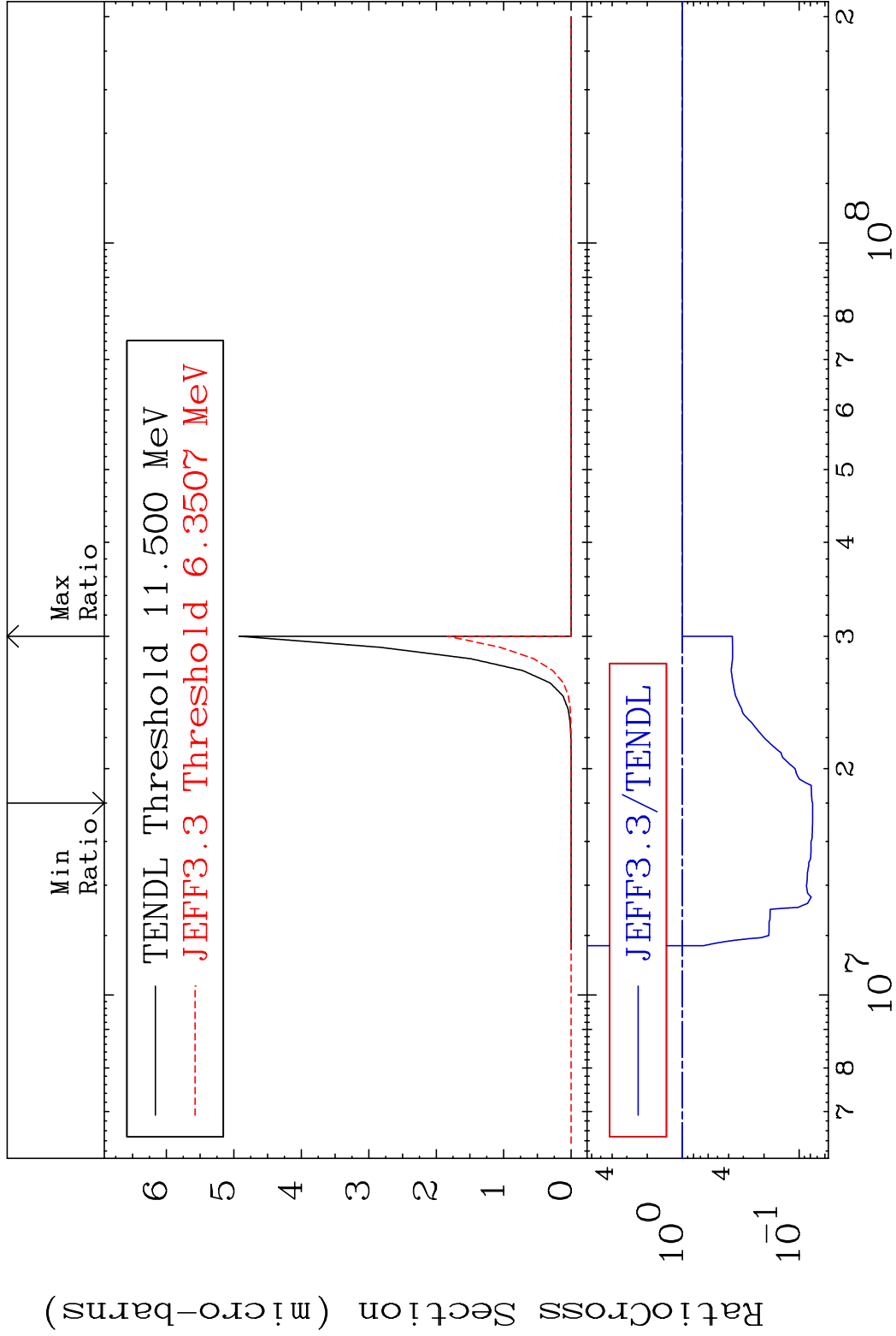


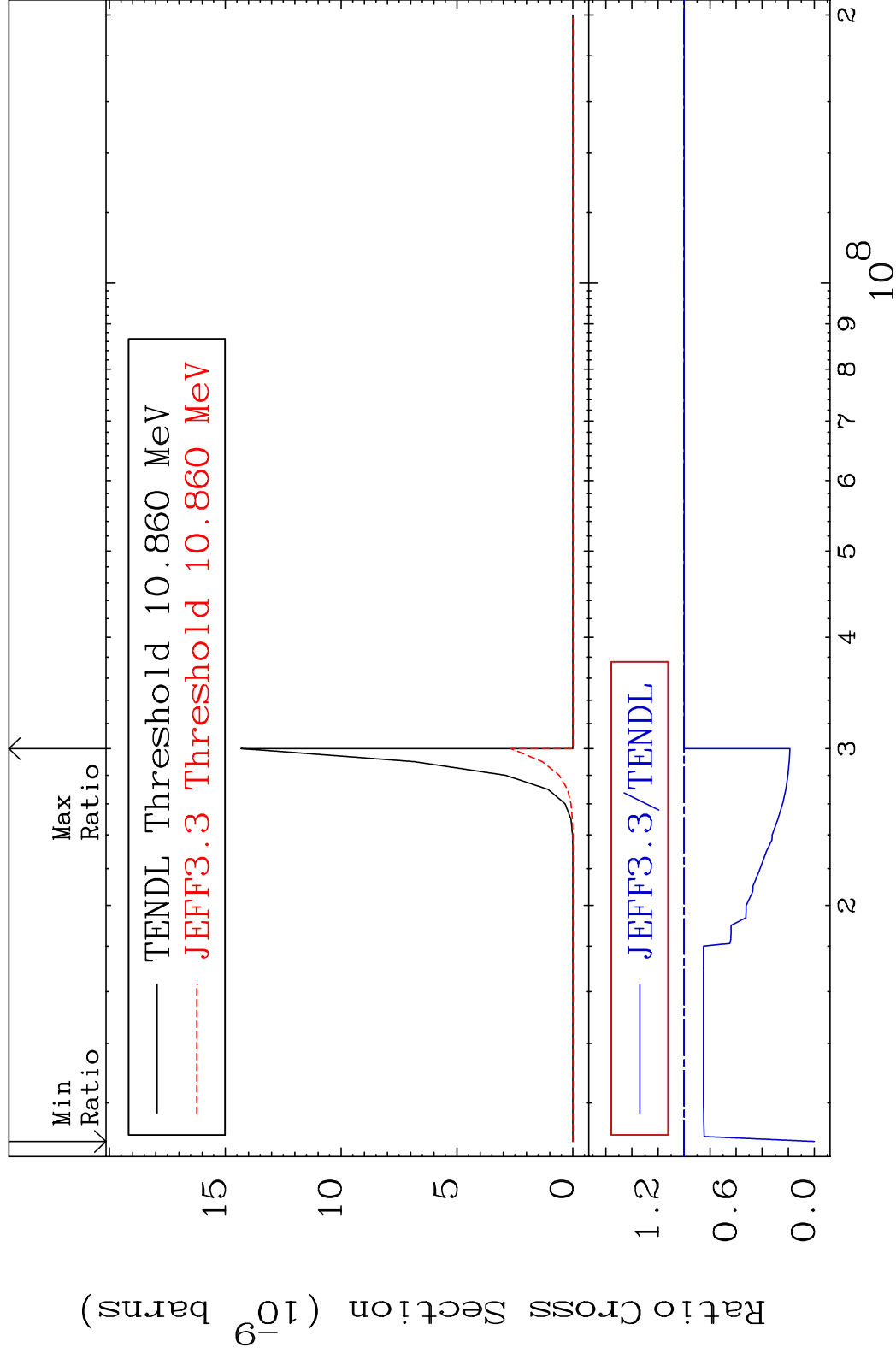












Radionuclide Production Cross Section to 0.000 %

