

Program Complot
(Version 2021-1)

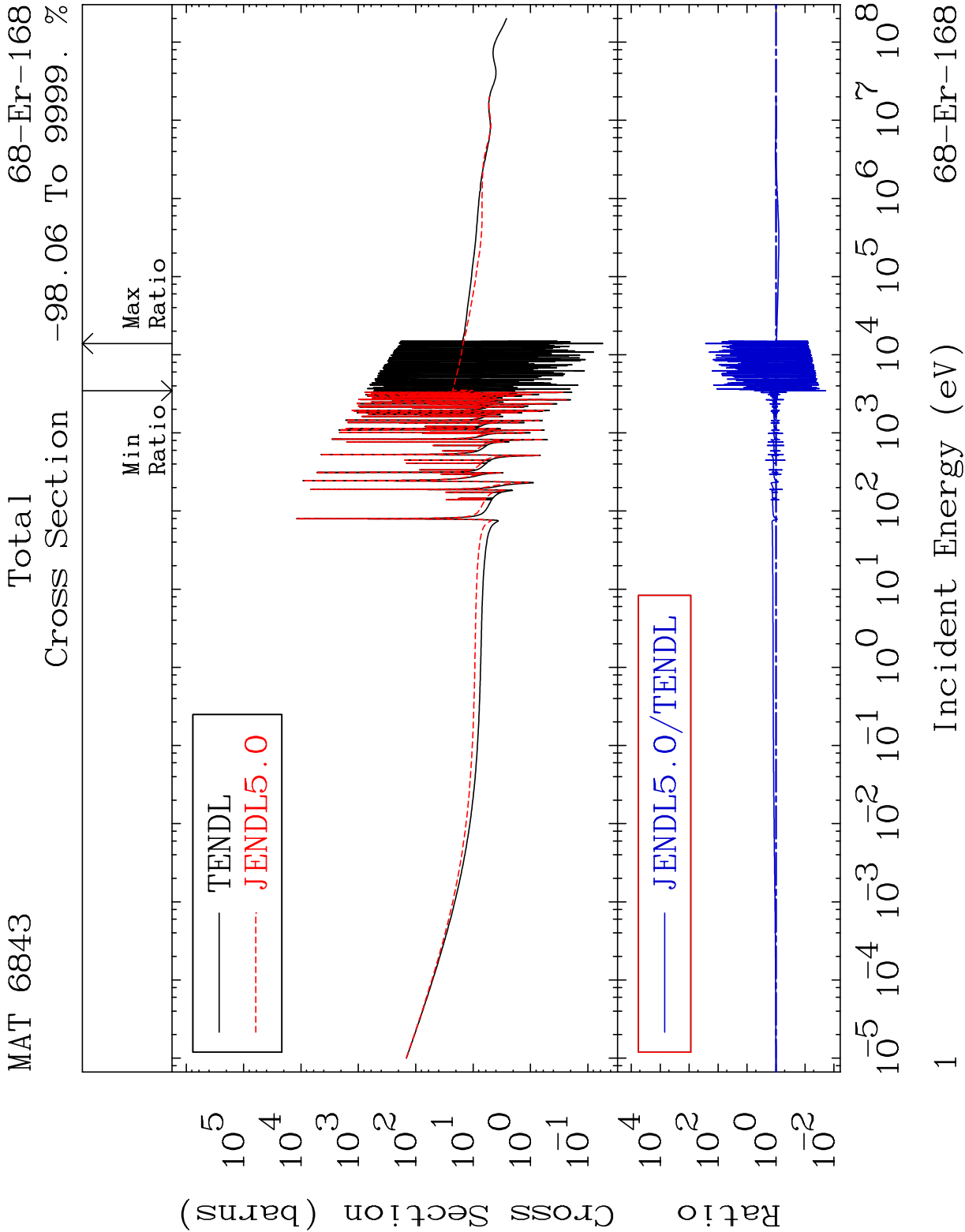
by

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Press Mouse Button to Start

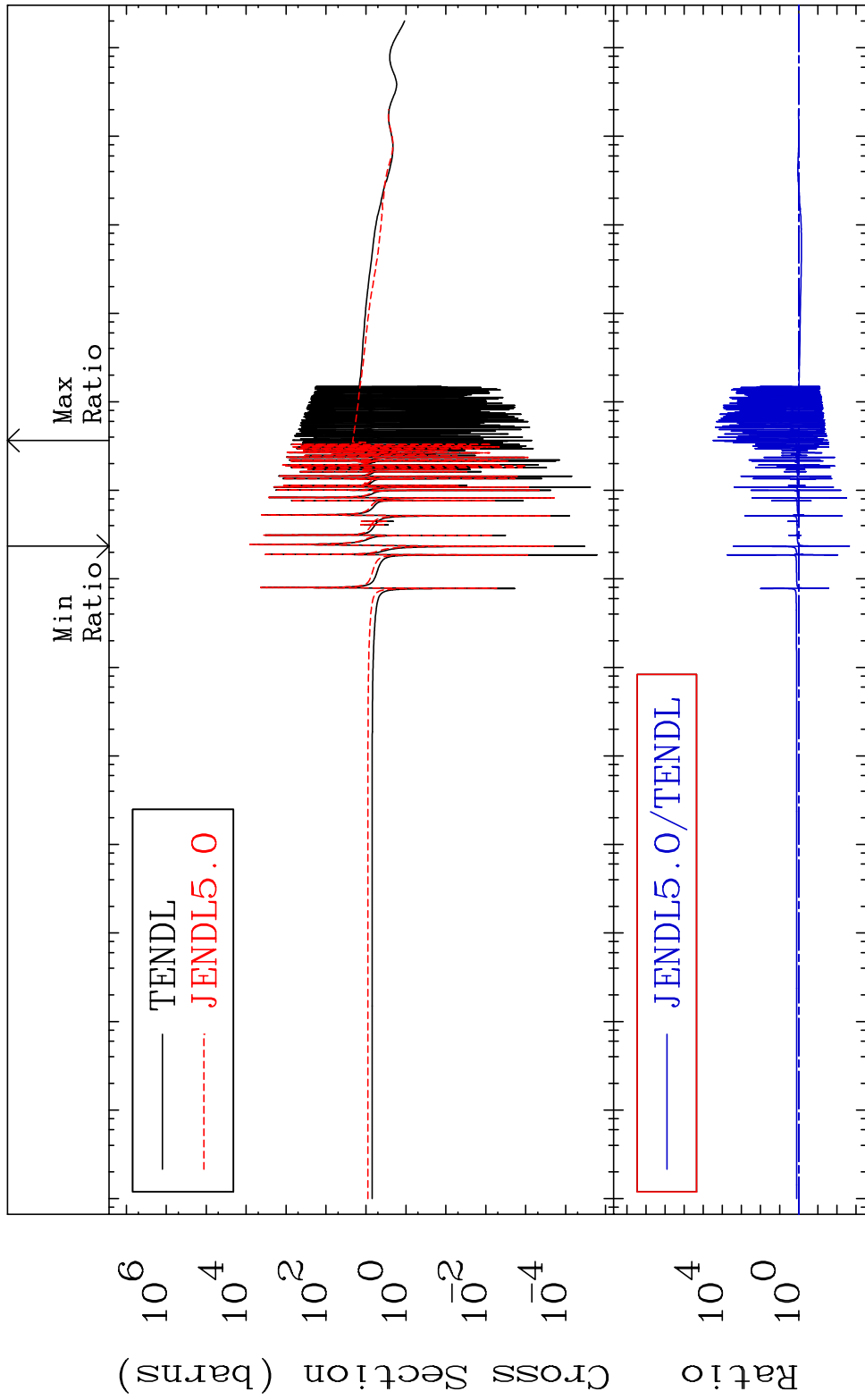


MAT 6843

Elastic

68-Er-168

Cross Section -99.78 To 9999. %

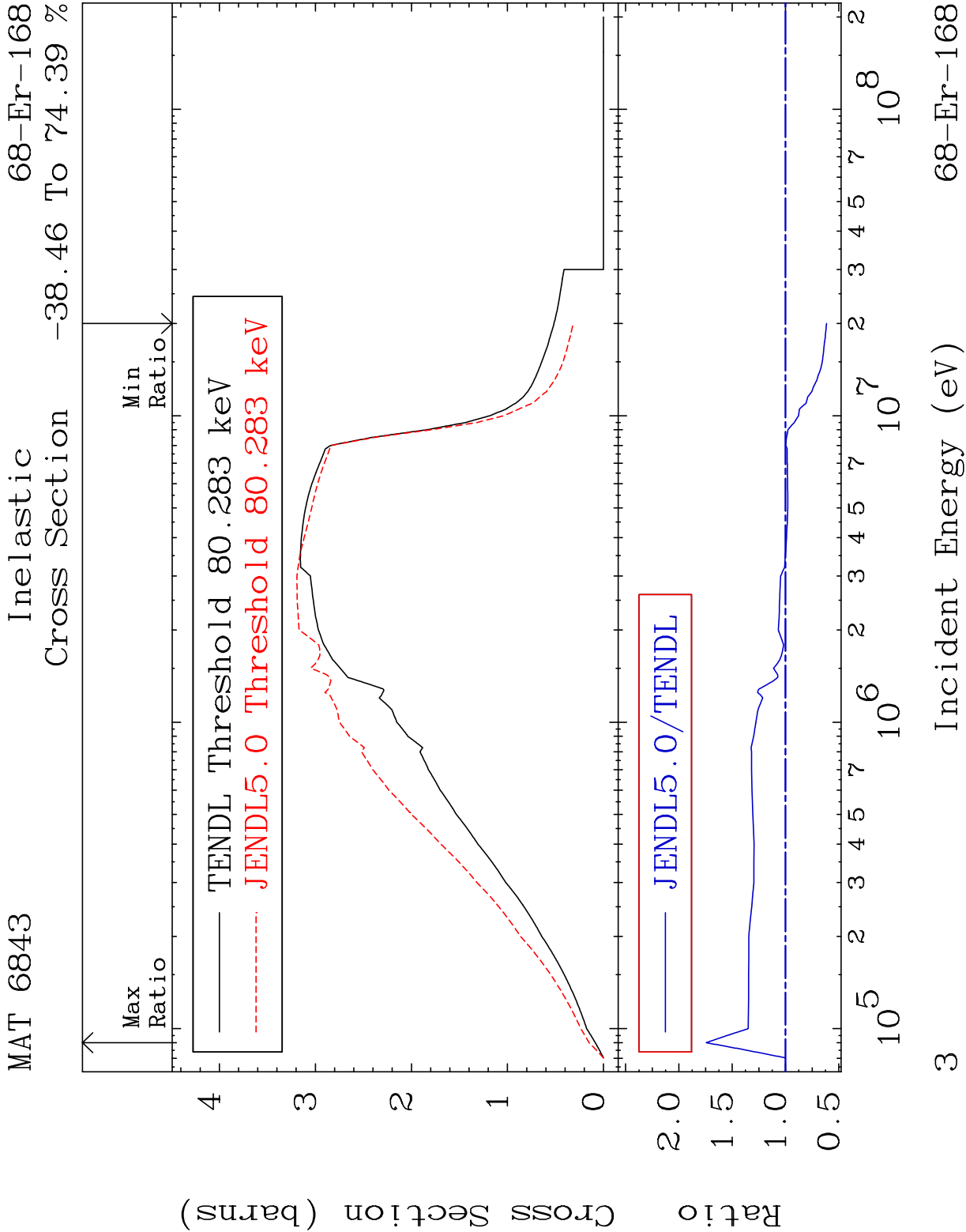


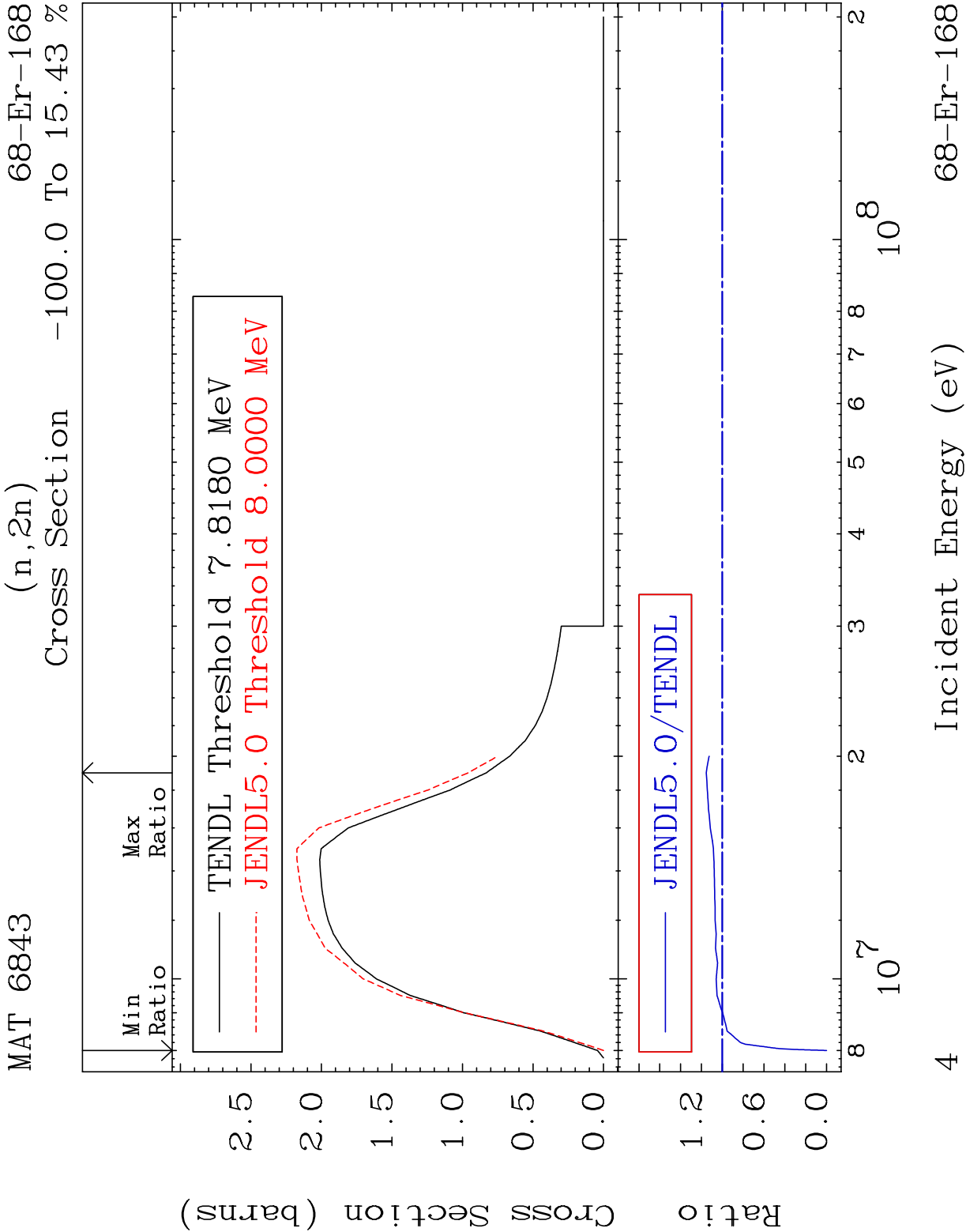
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

2

Incident Energy (eV)

68-Er-168



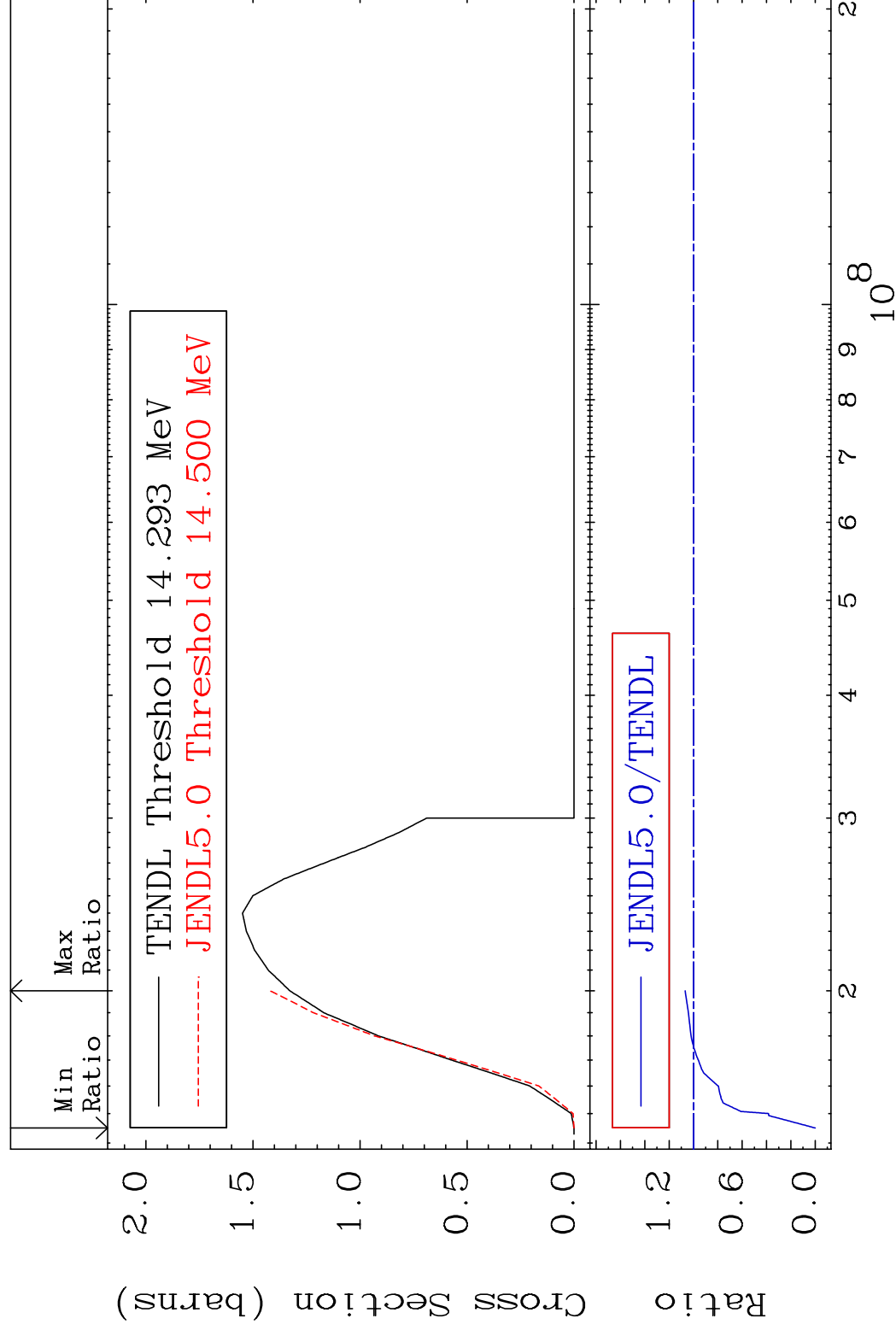


MAT 6843

$$(n, 3n)$$

68-Er-168

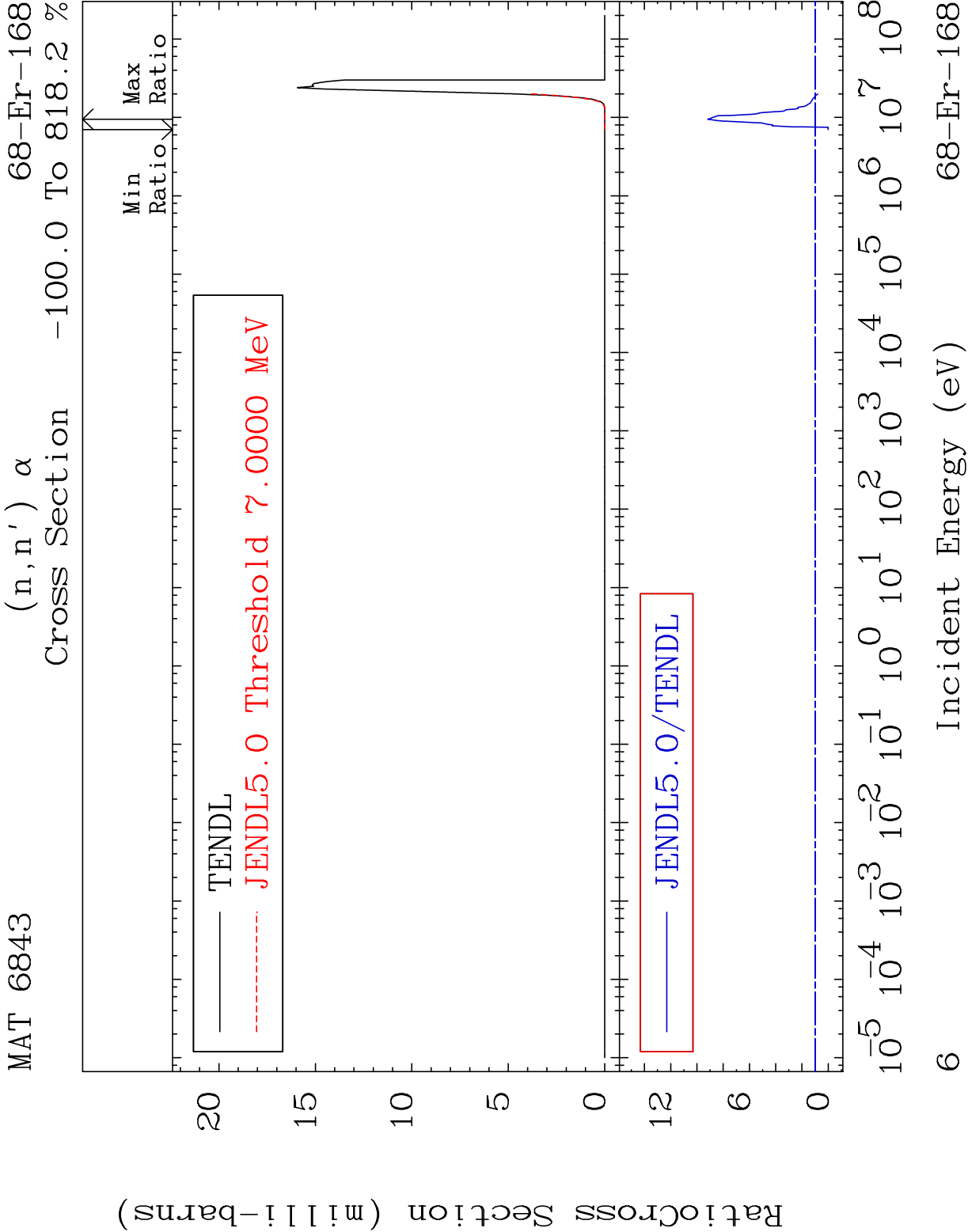
Cross Section -100.0 To 6.878 %

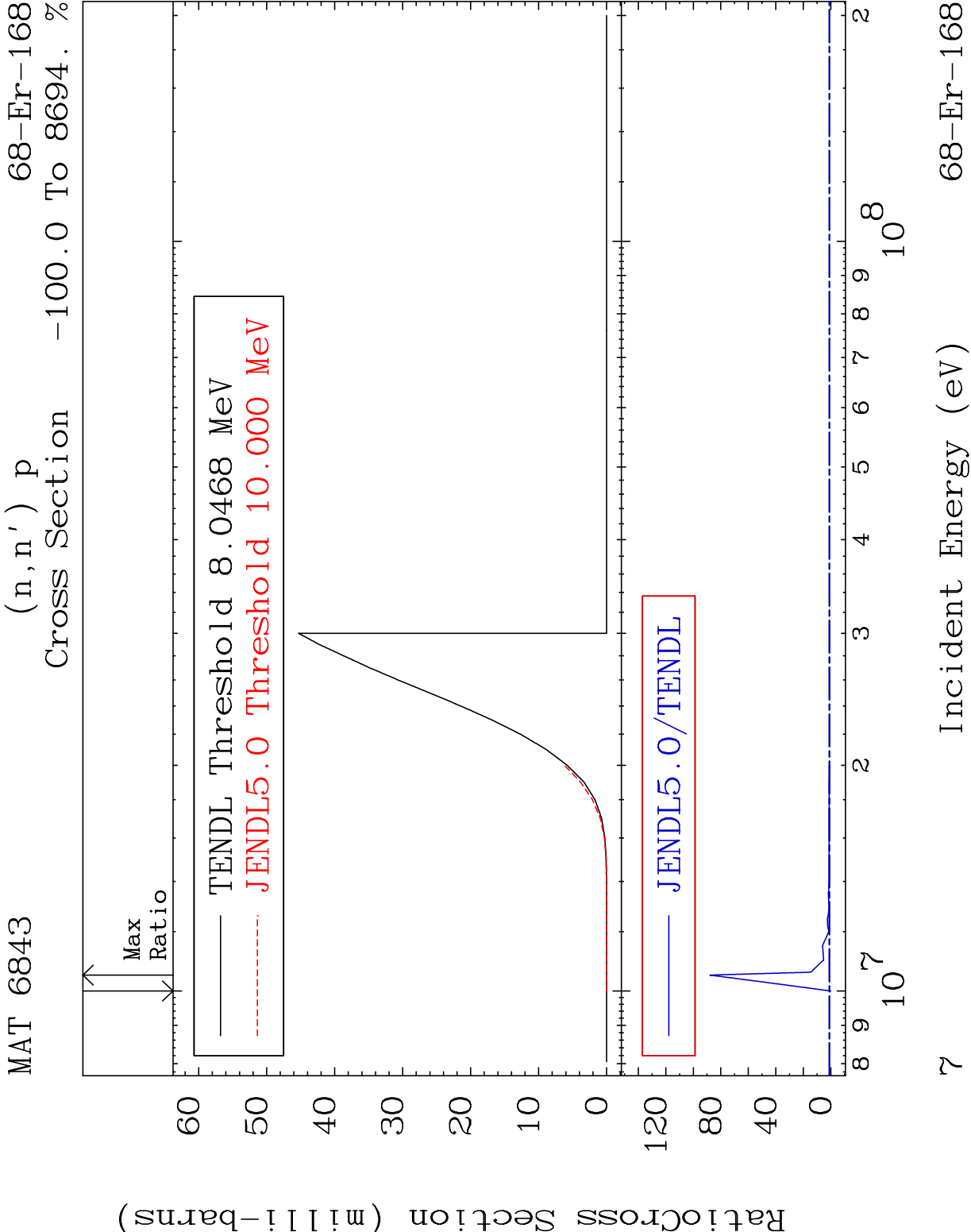


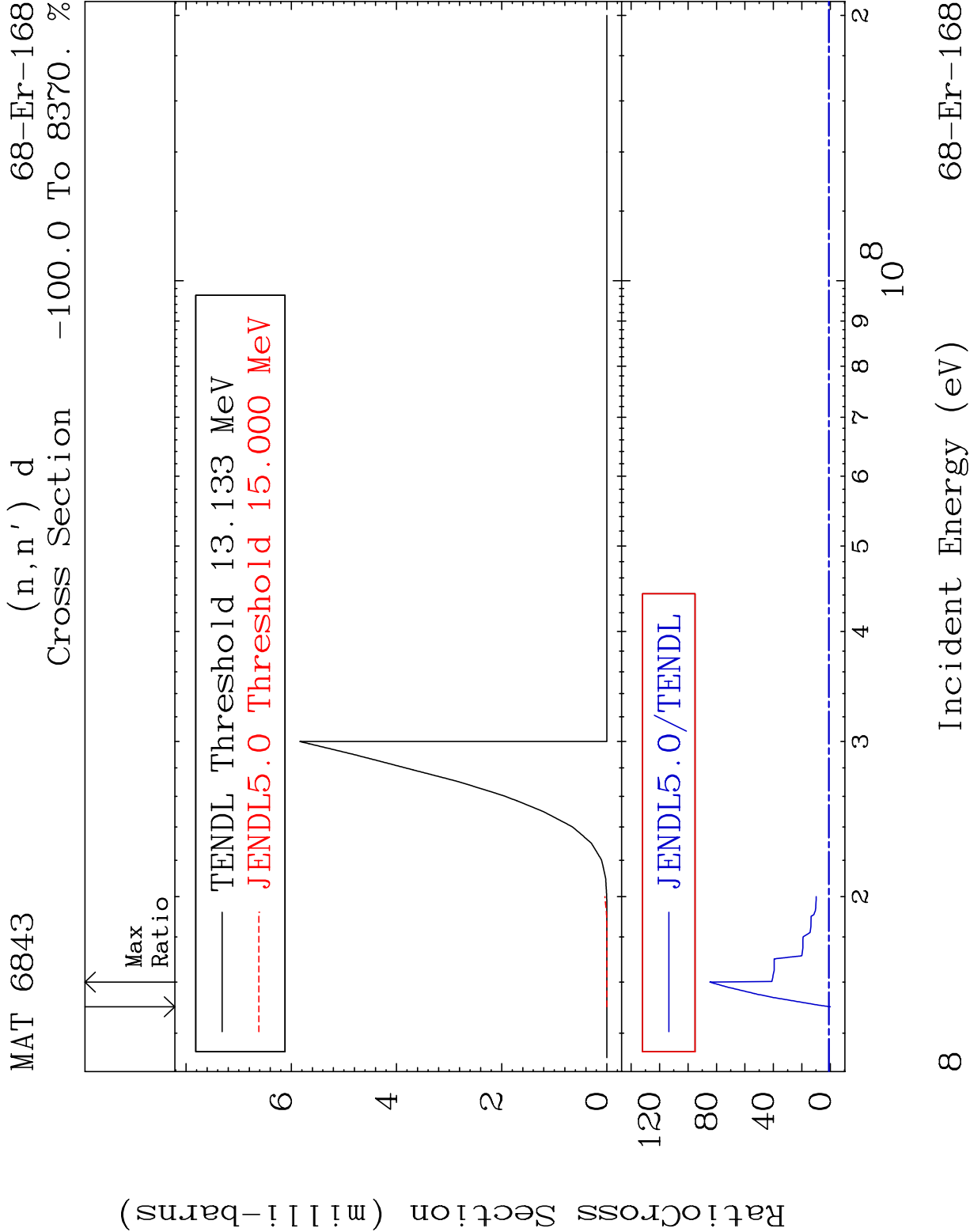
5

Incident Energy (eV)

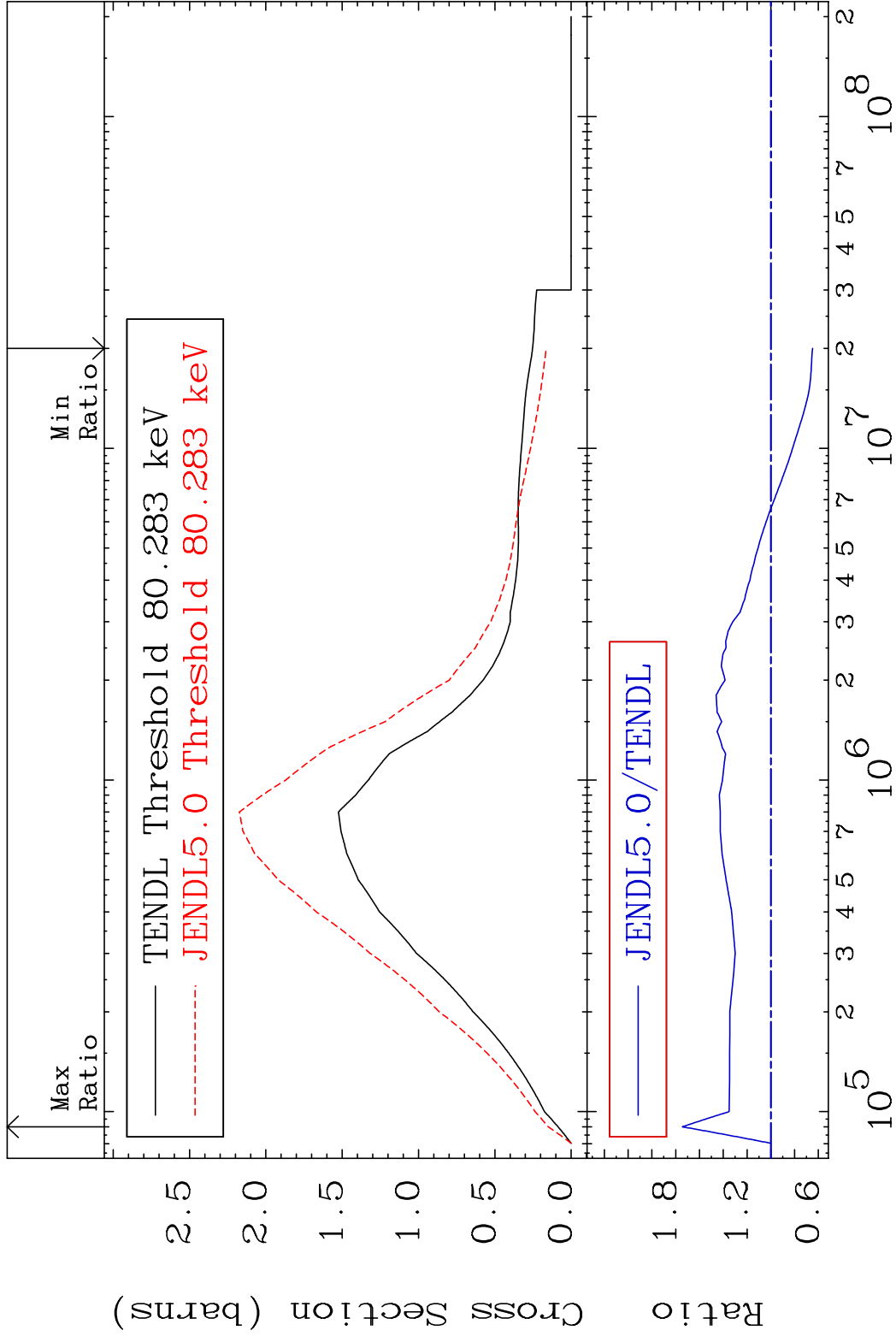
68-Er-168

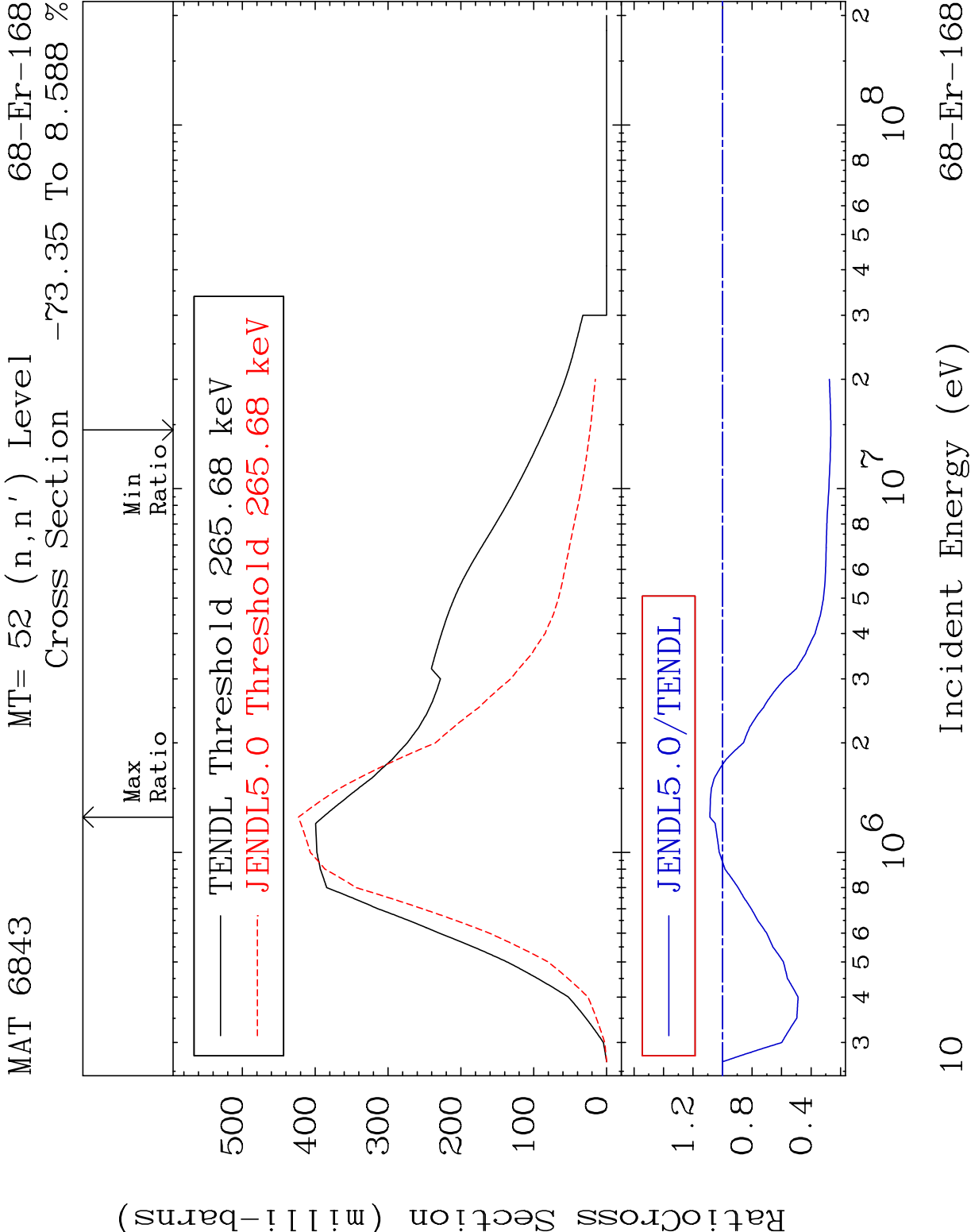




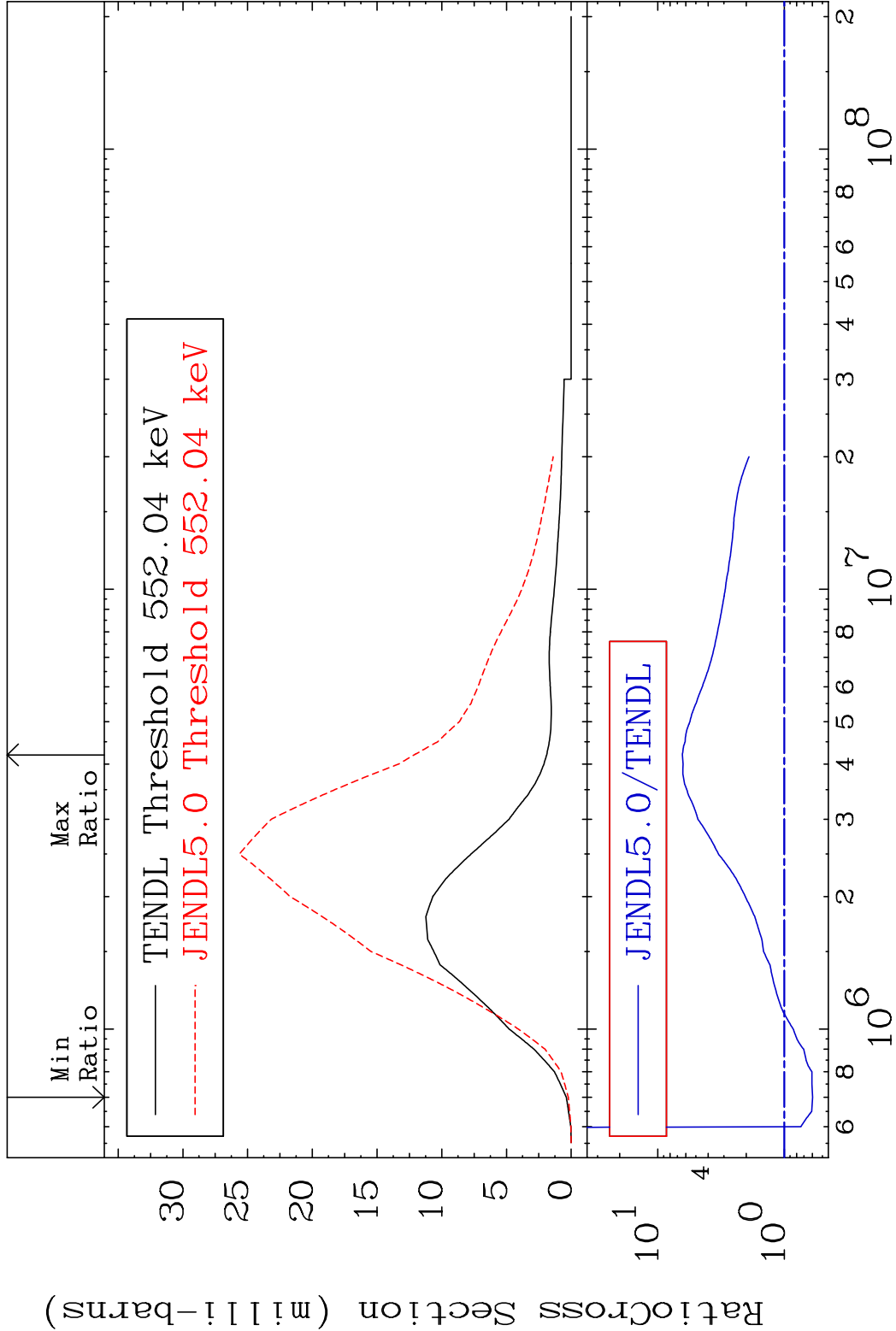


MAT 6843 MT= 51 (n,n') Level 68-Er-168
Cross Section -35.08 To 74.39 %

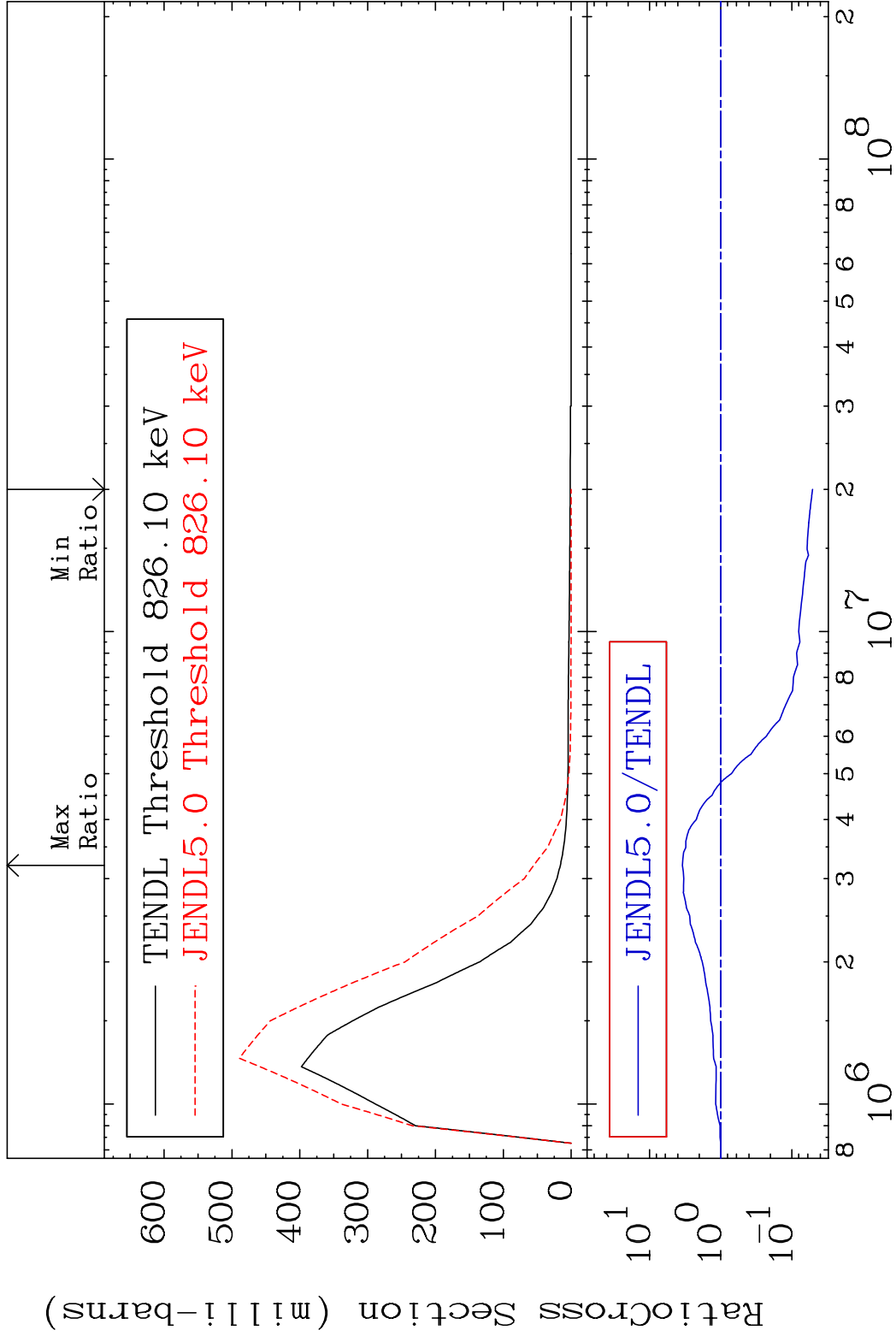




MAT 6843 MT= 53 (n,n') Level 68-Er-168
Cross Section -40.19 To 540.0 %



MAT 6843 MT= 54 (n,n') Level 68-Er-168
Cross Section -94.87 To 245.3 %



12 Incident Energy (eV) 68-Er-168

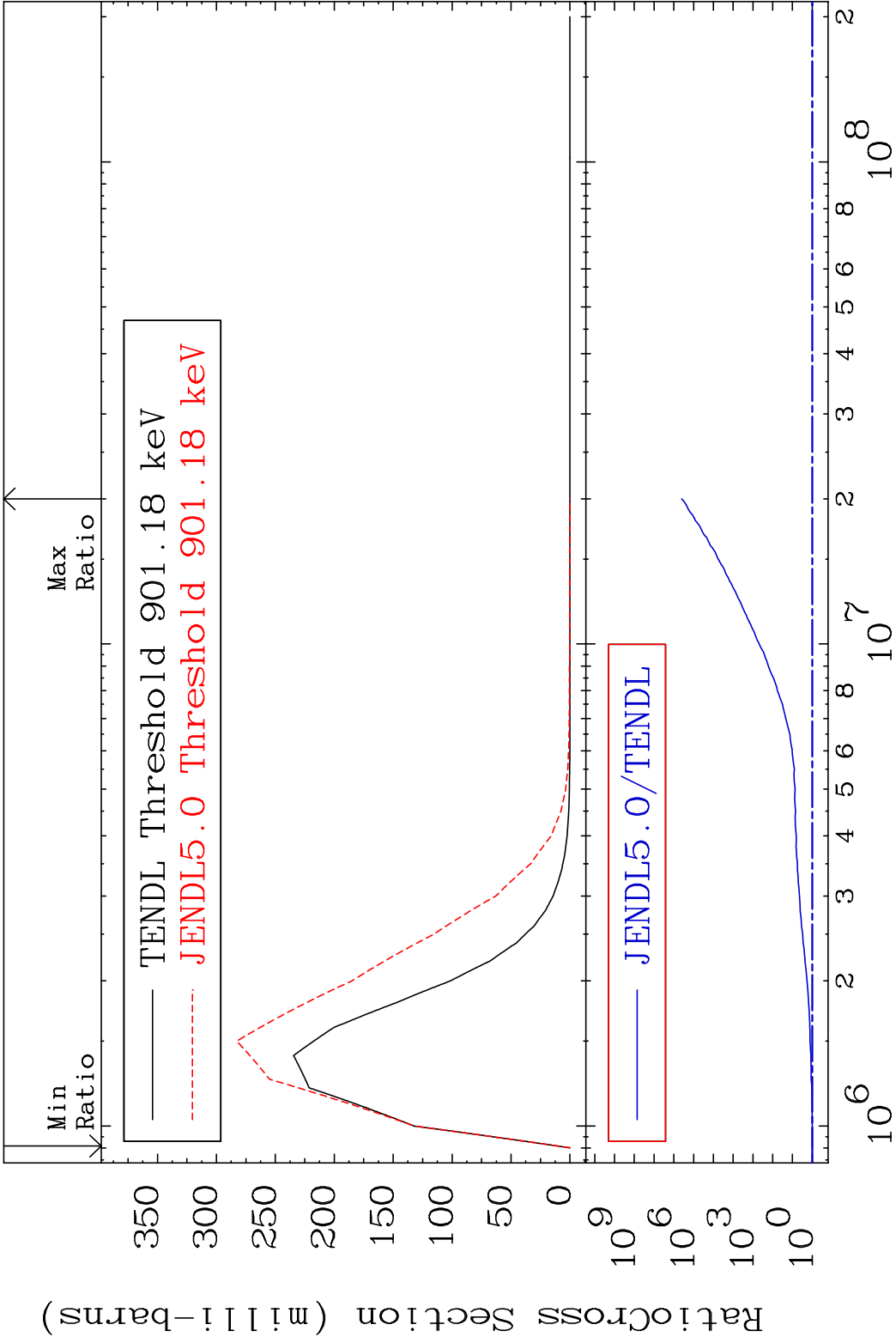
MAT 6843

MT= 55 (n,n') Level

68-Er-168

Cross Section

-0.290 To 9999. %

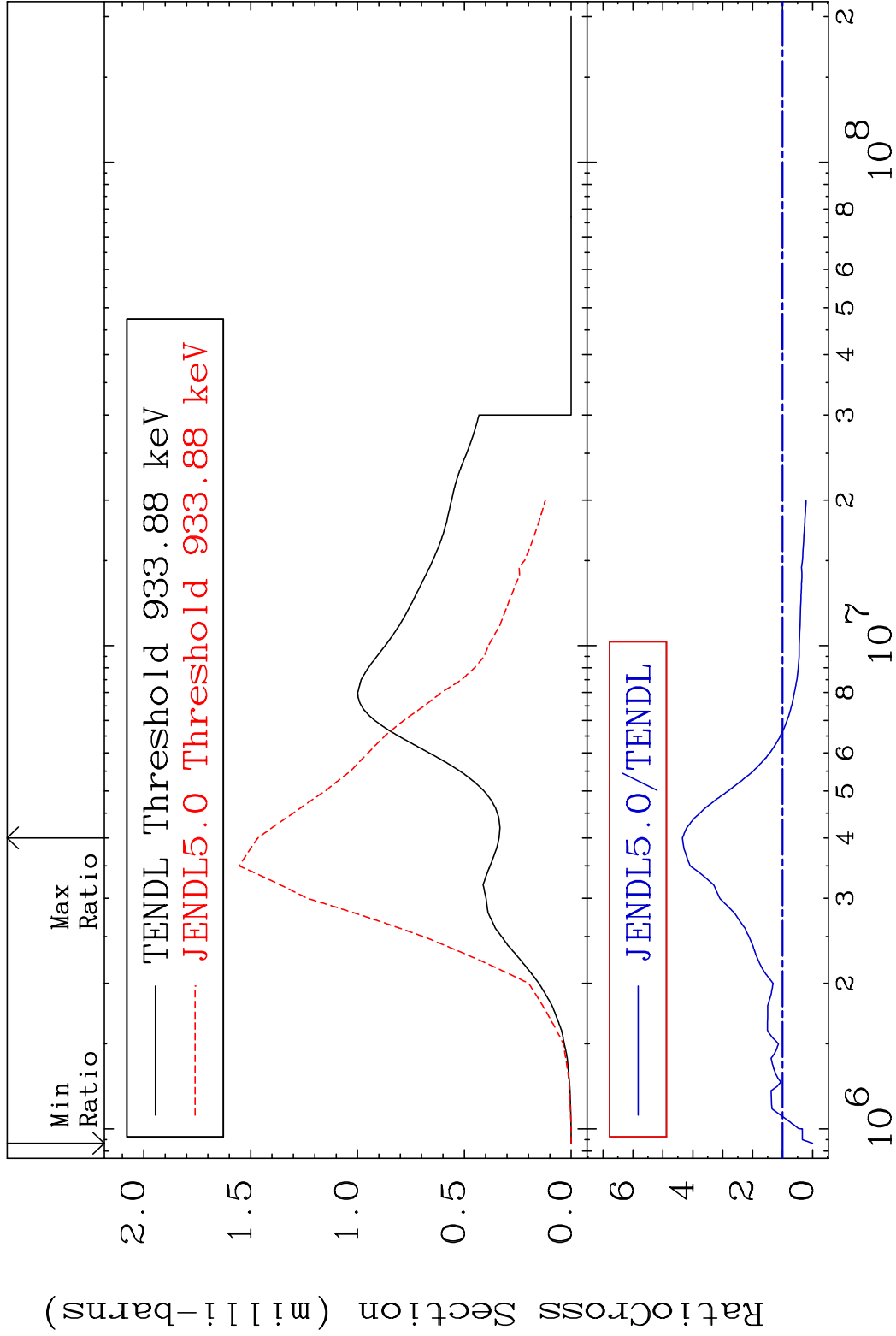


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Incident Energy (eV)

68-Er-168

MAT 6843 MT= 56 (n,n') Level 68-Er-168
Cross Section -100.0 To 334.9 %



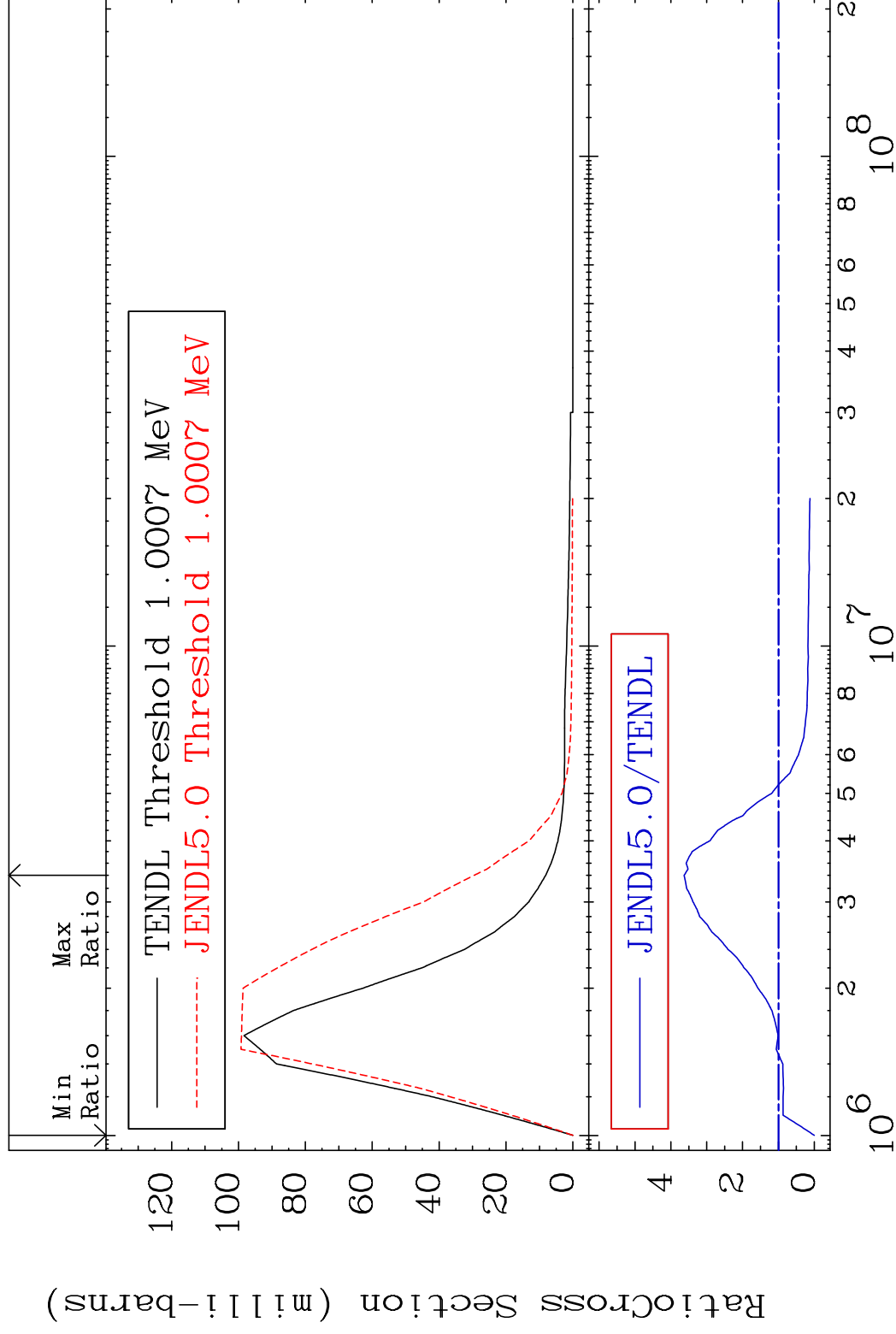
14 Incident Energy (eV) 68-Er-168

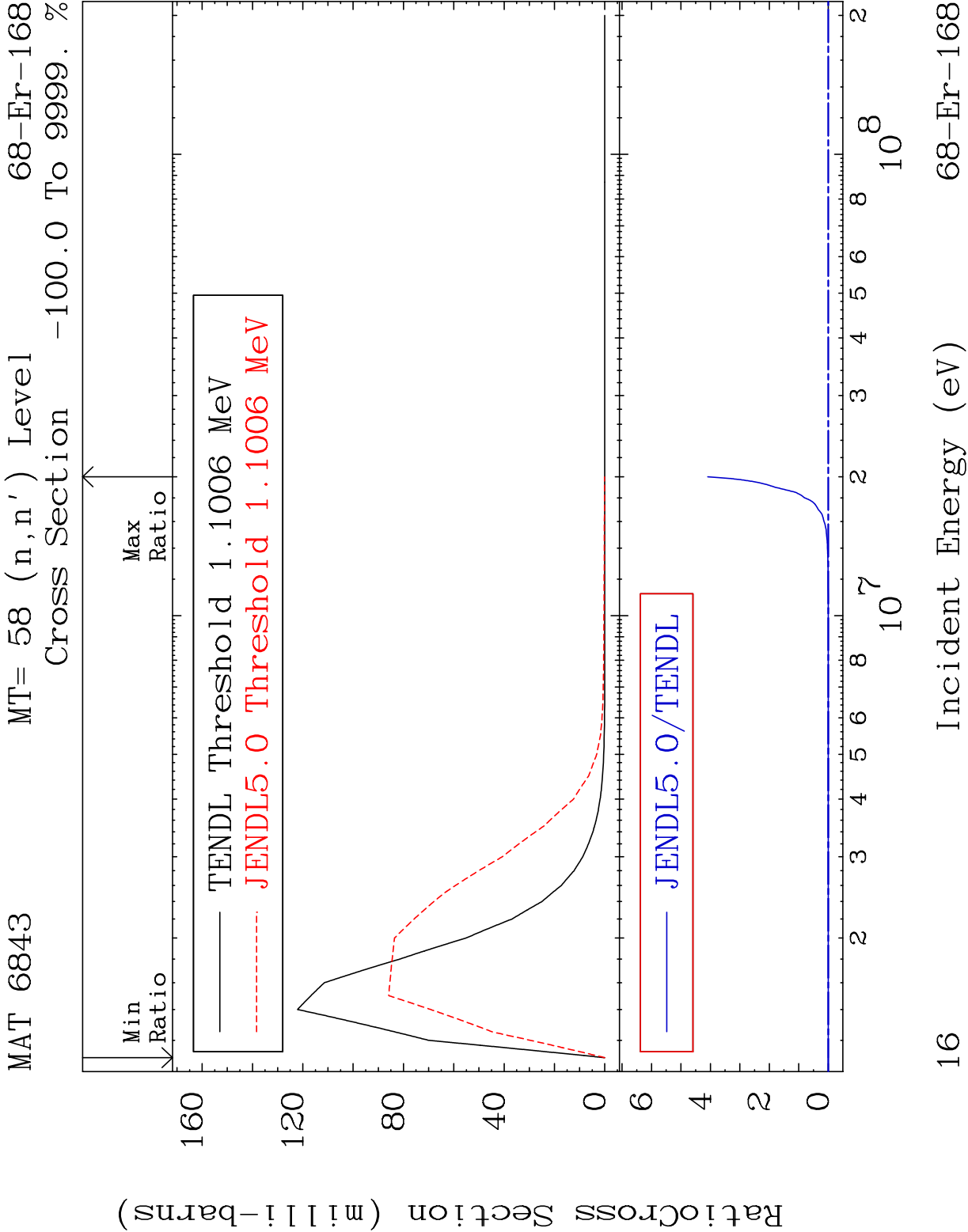
MAT 6843

MT= 57 (n, n') Level

68-~~Er~~-168

Cross Section	-100.0 To 263.1 %





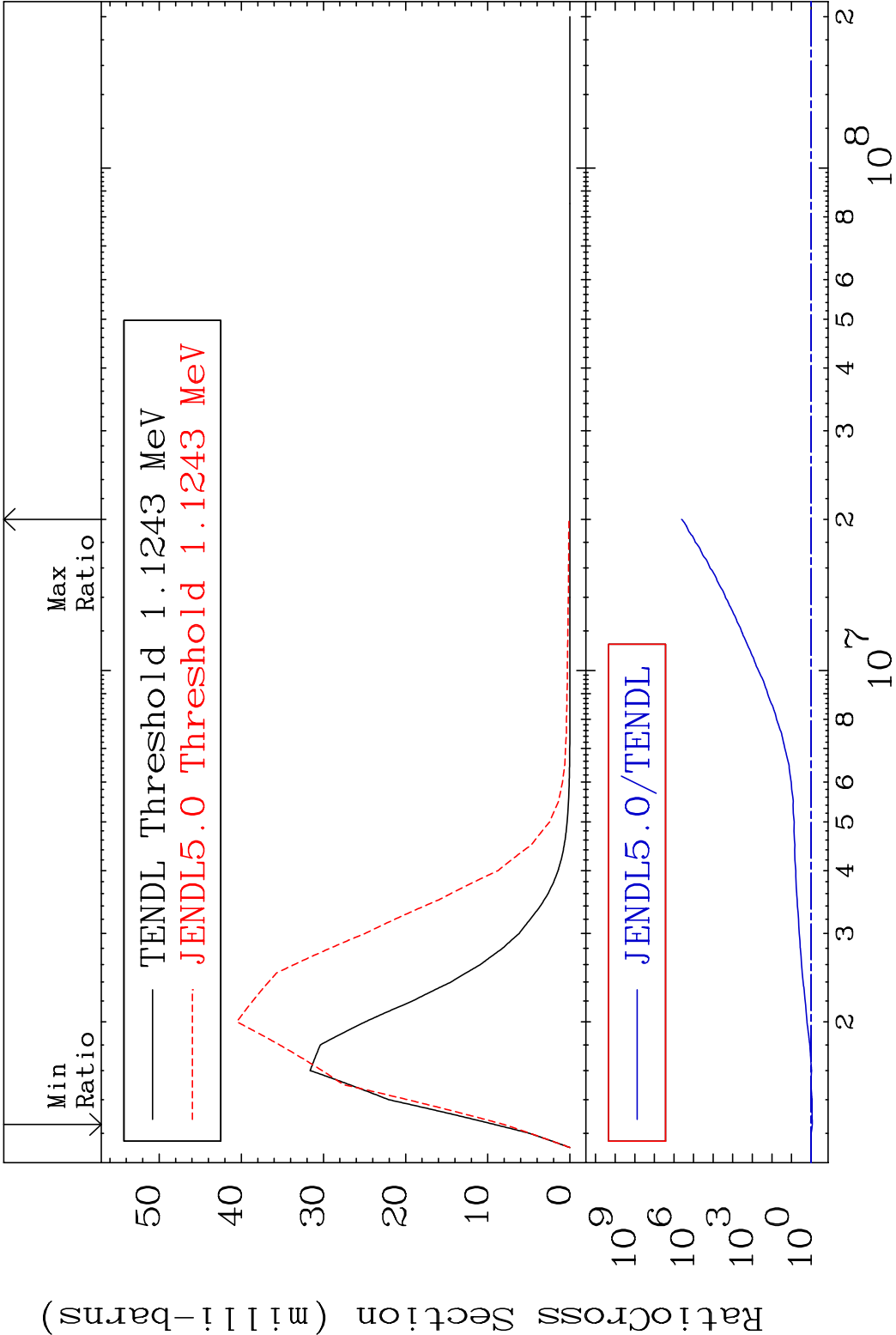
MAT 6843

MT= 59 (n,n') Level

68-Er-168

Cross Section

-12.48 To 9999. %

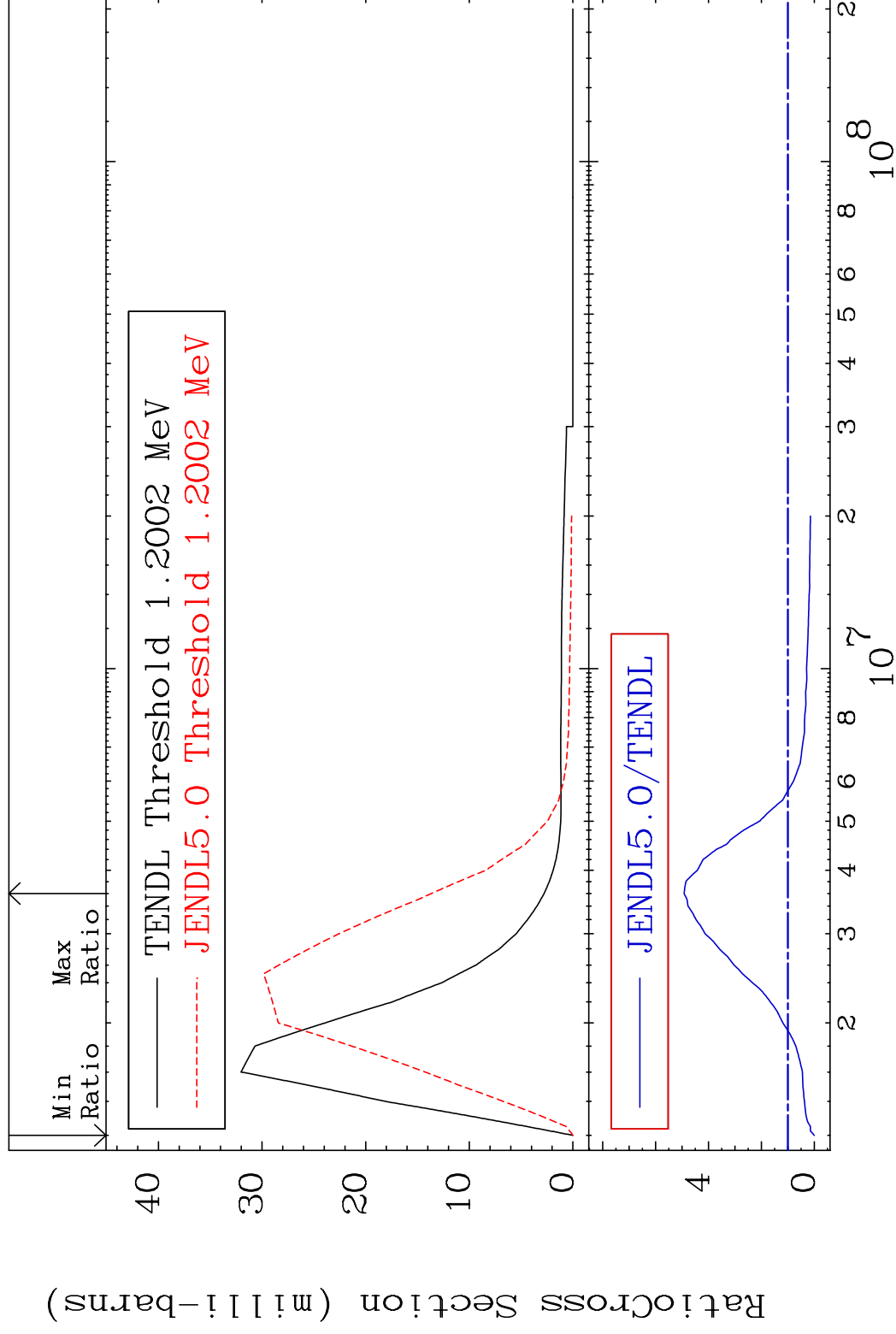


MAT 6843

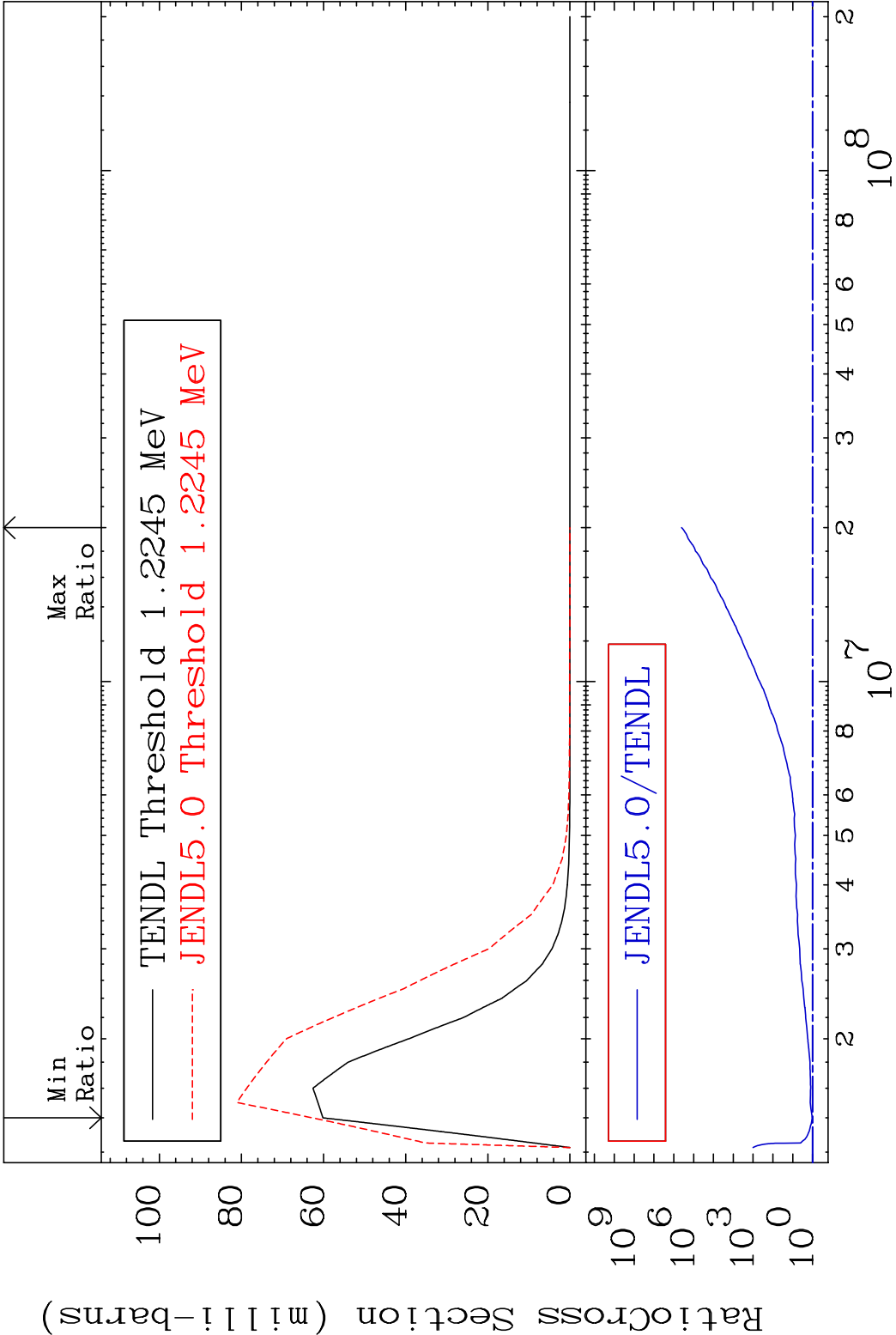
MT= 60 (n, n') Level

68-Er-168

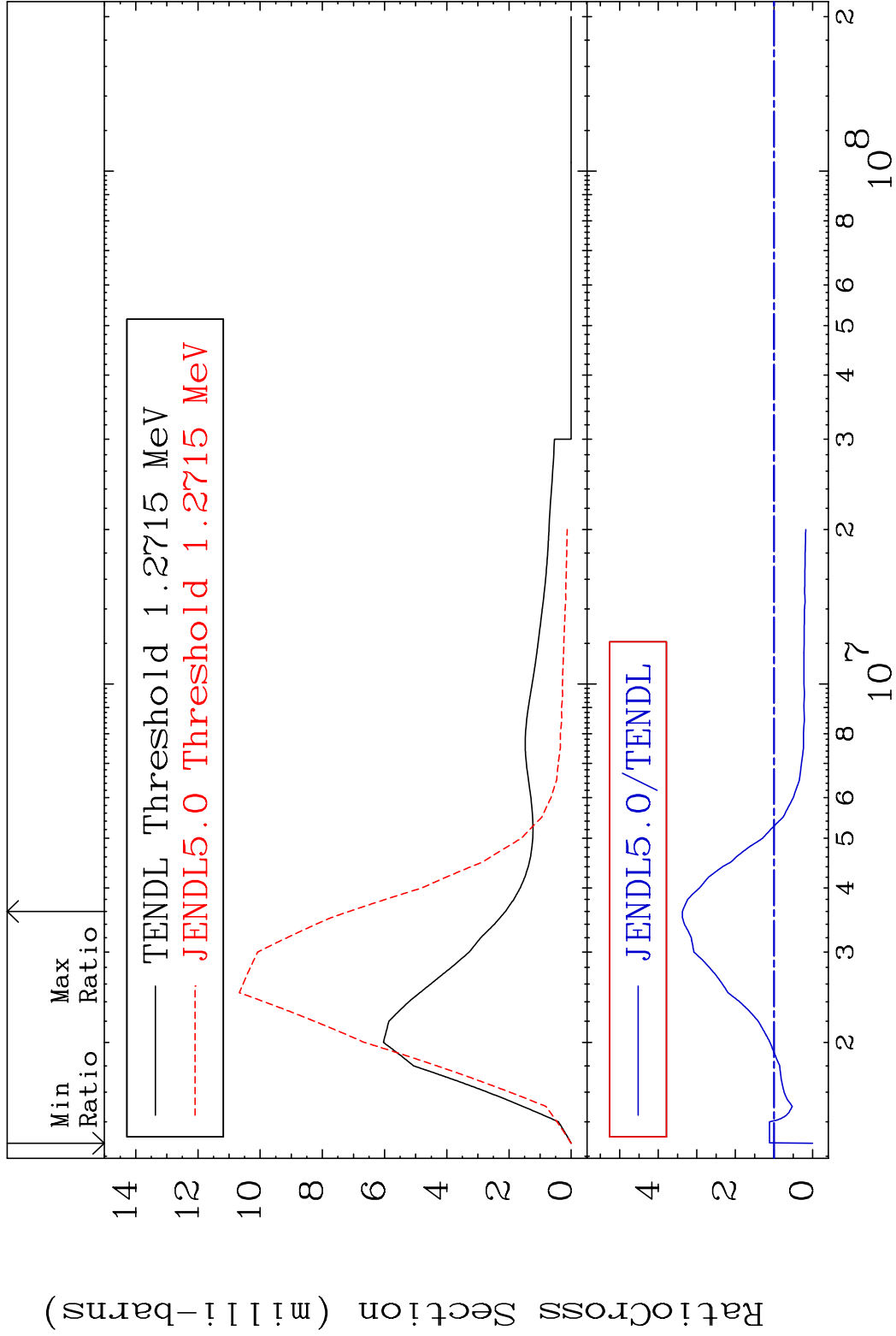
Cross Section	-100.0 To 392.3 %

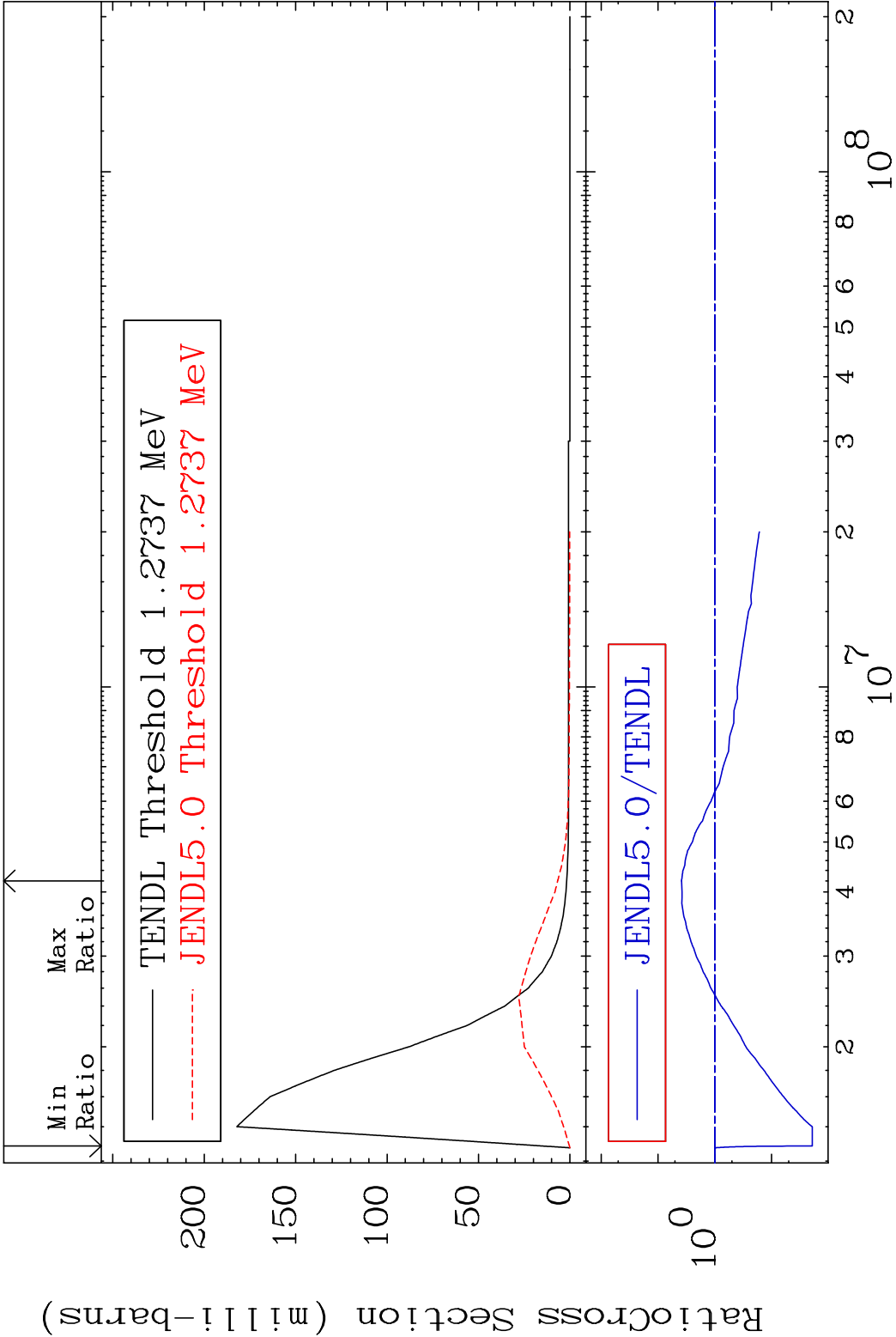


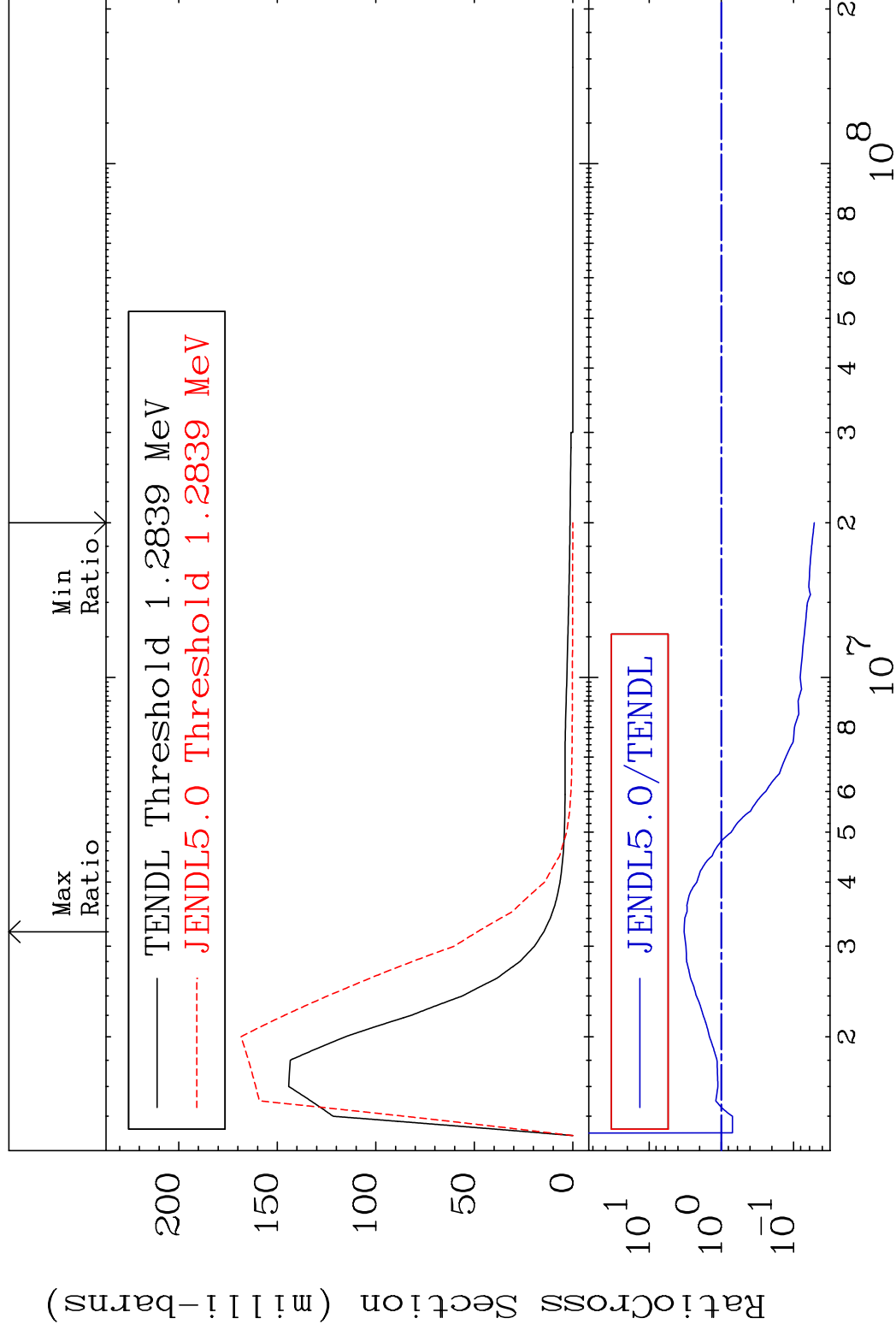
MAT 6843	MT= 61 (n,n')	Level	68-Er-168
	Cross Section	4.259	To 9999. %

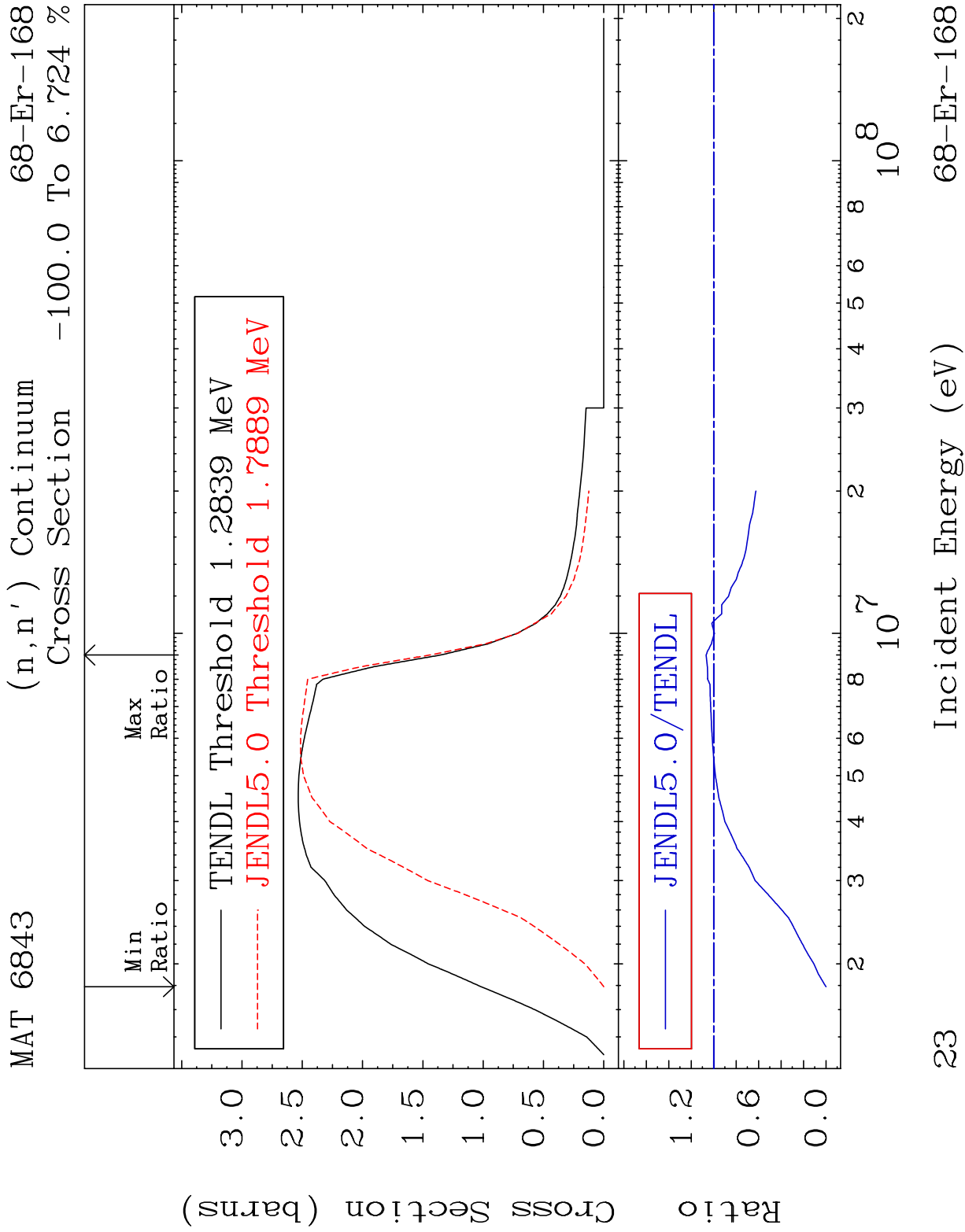


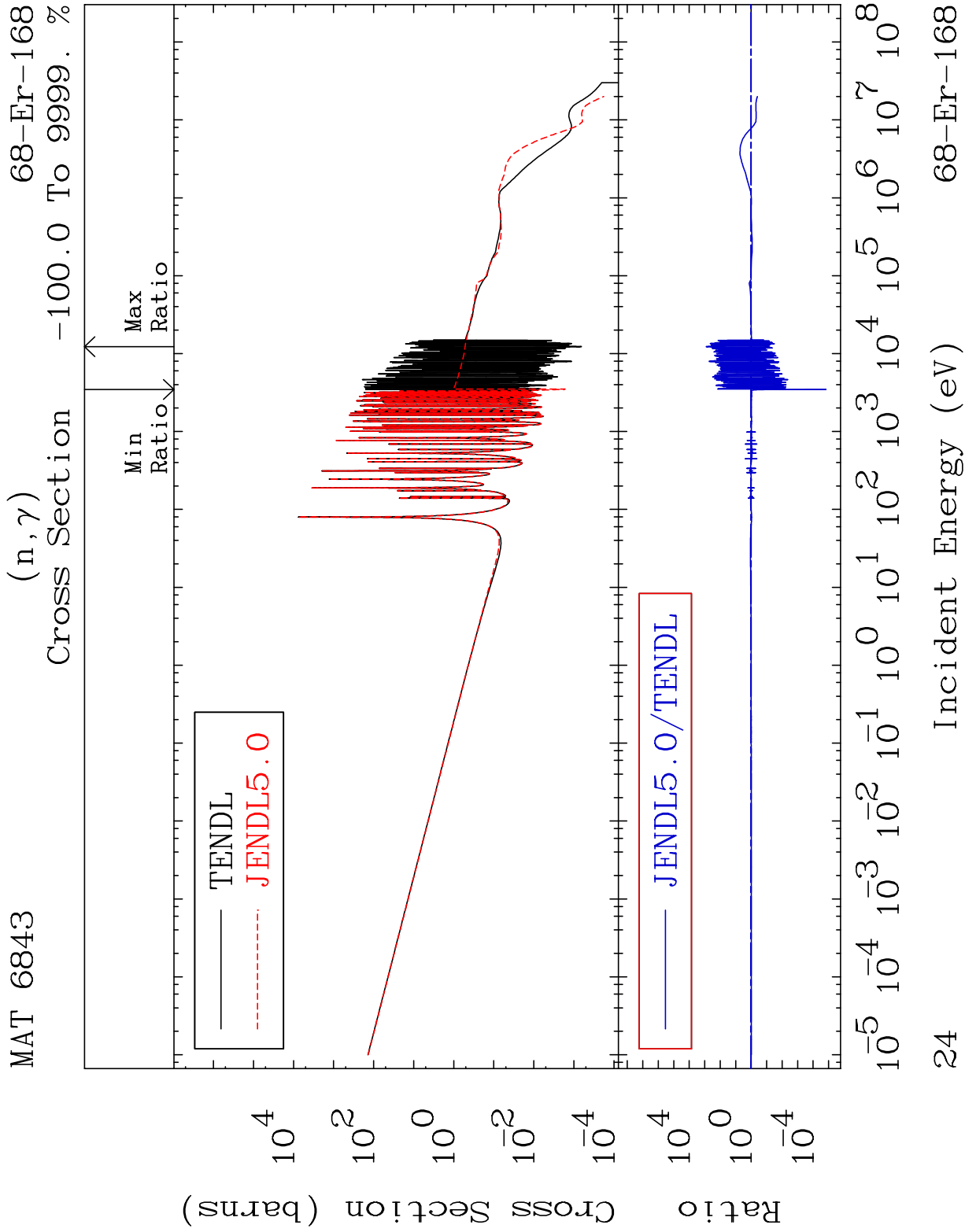
MAT 6843 MT= 62 (n,n') Level 68-Er-168
Cross Section -100.0 To 237.5 %

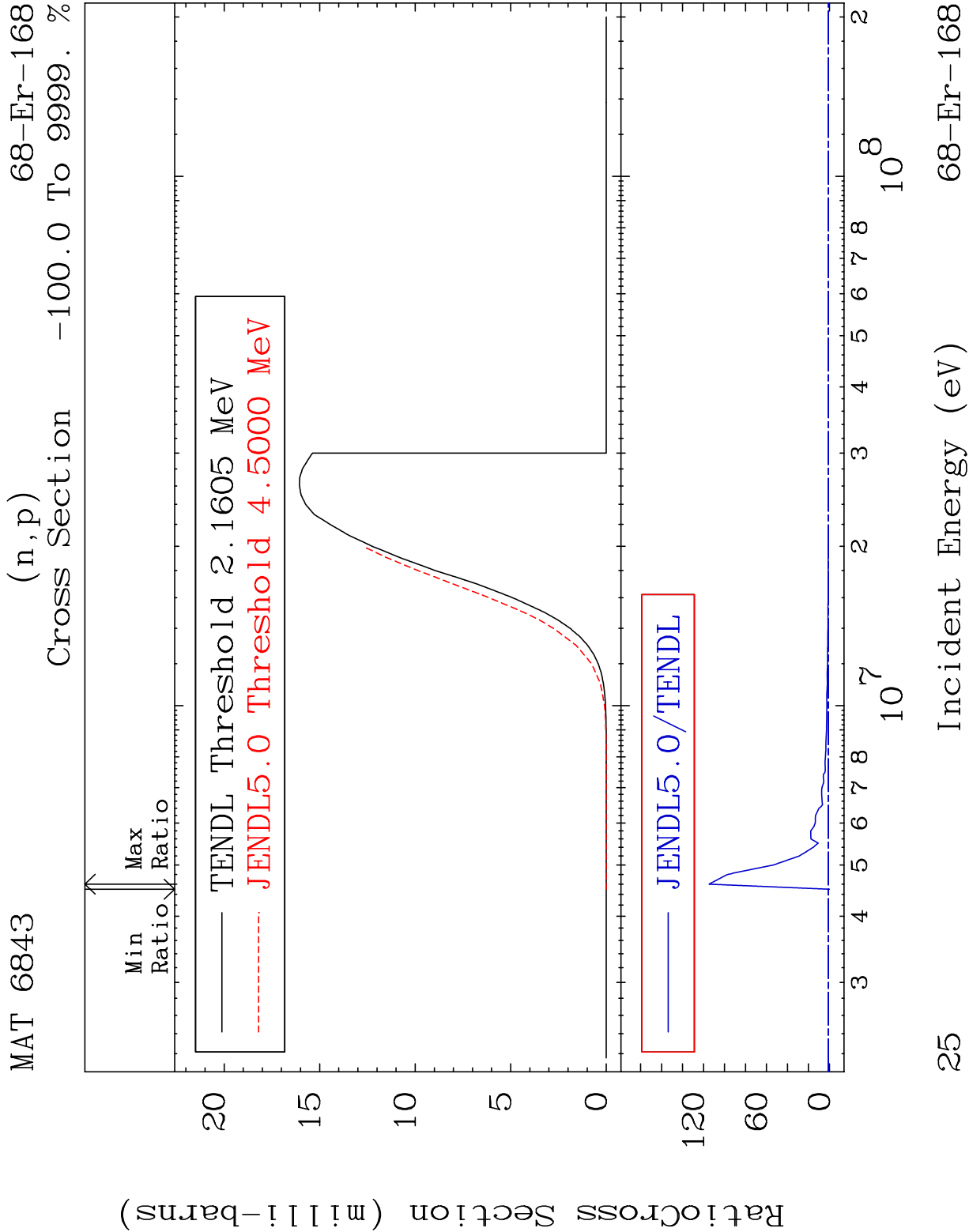


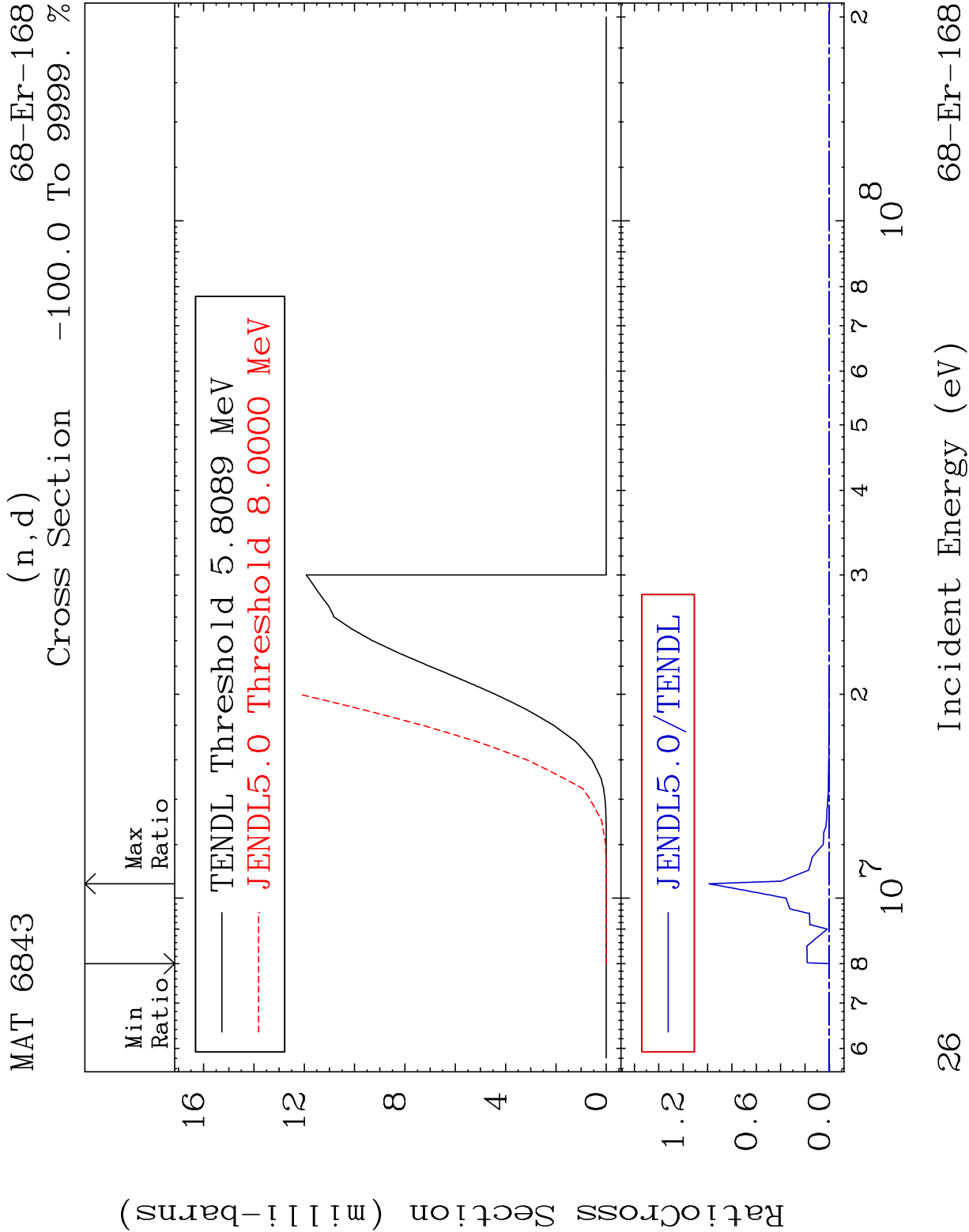


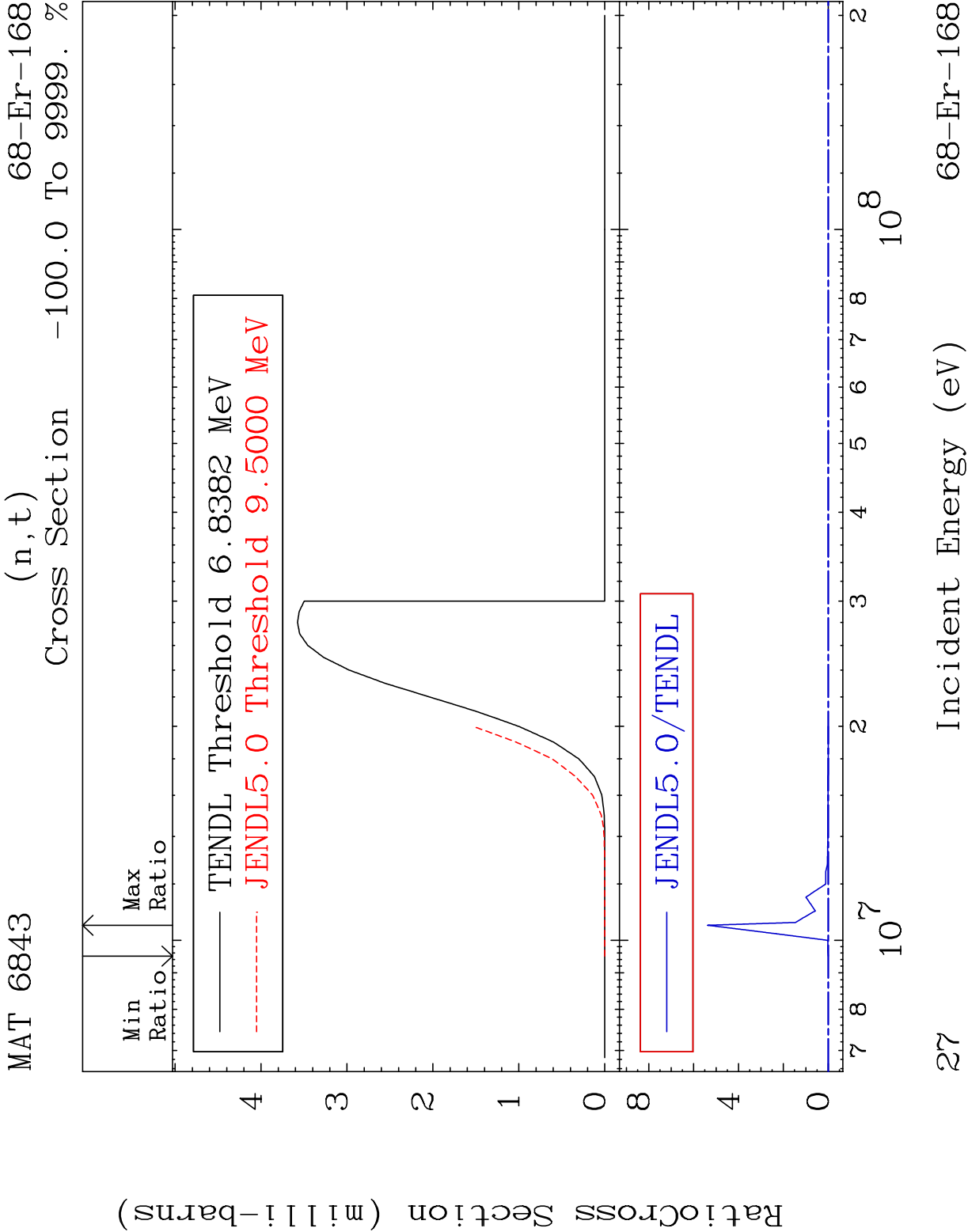


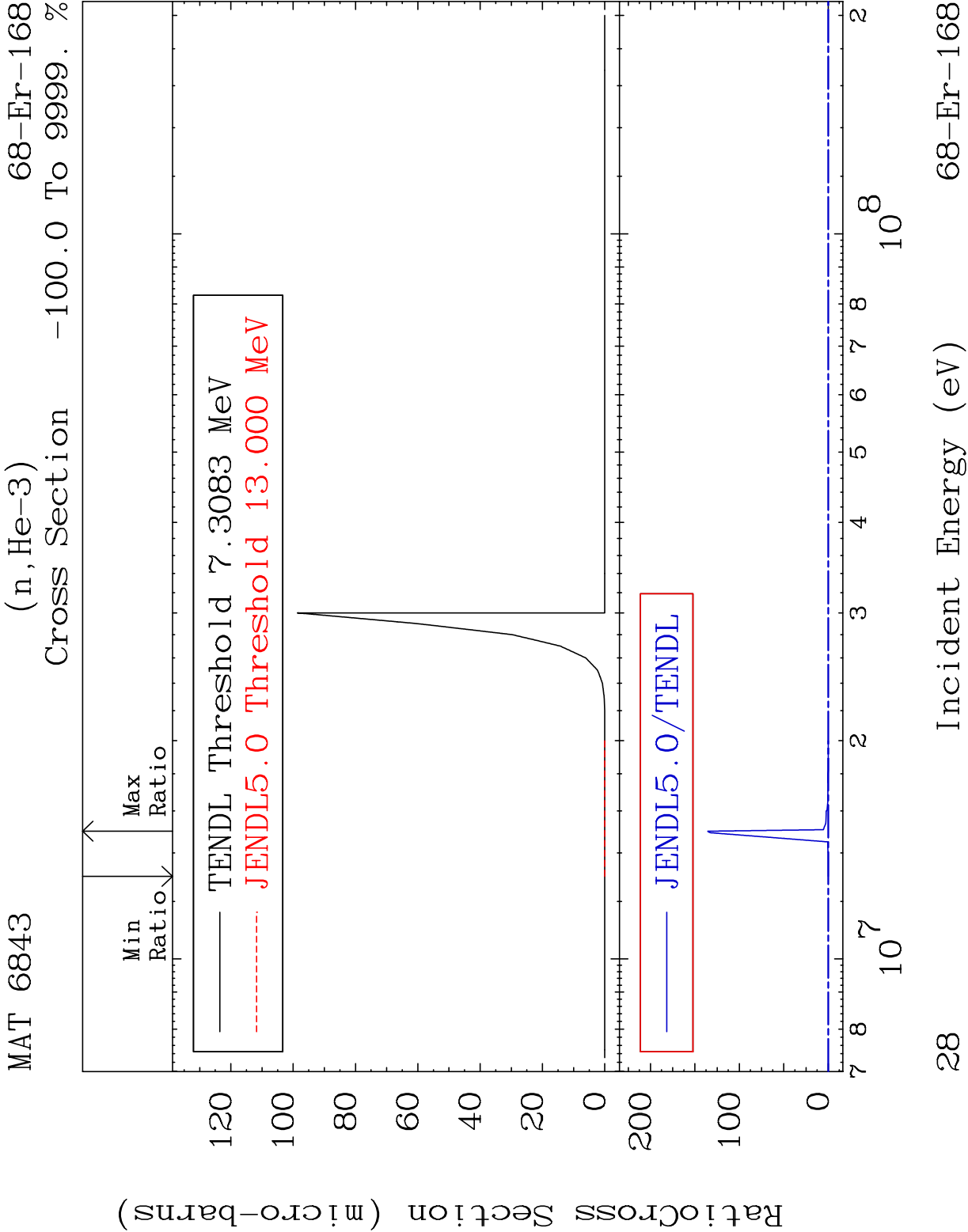


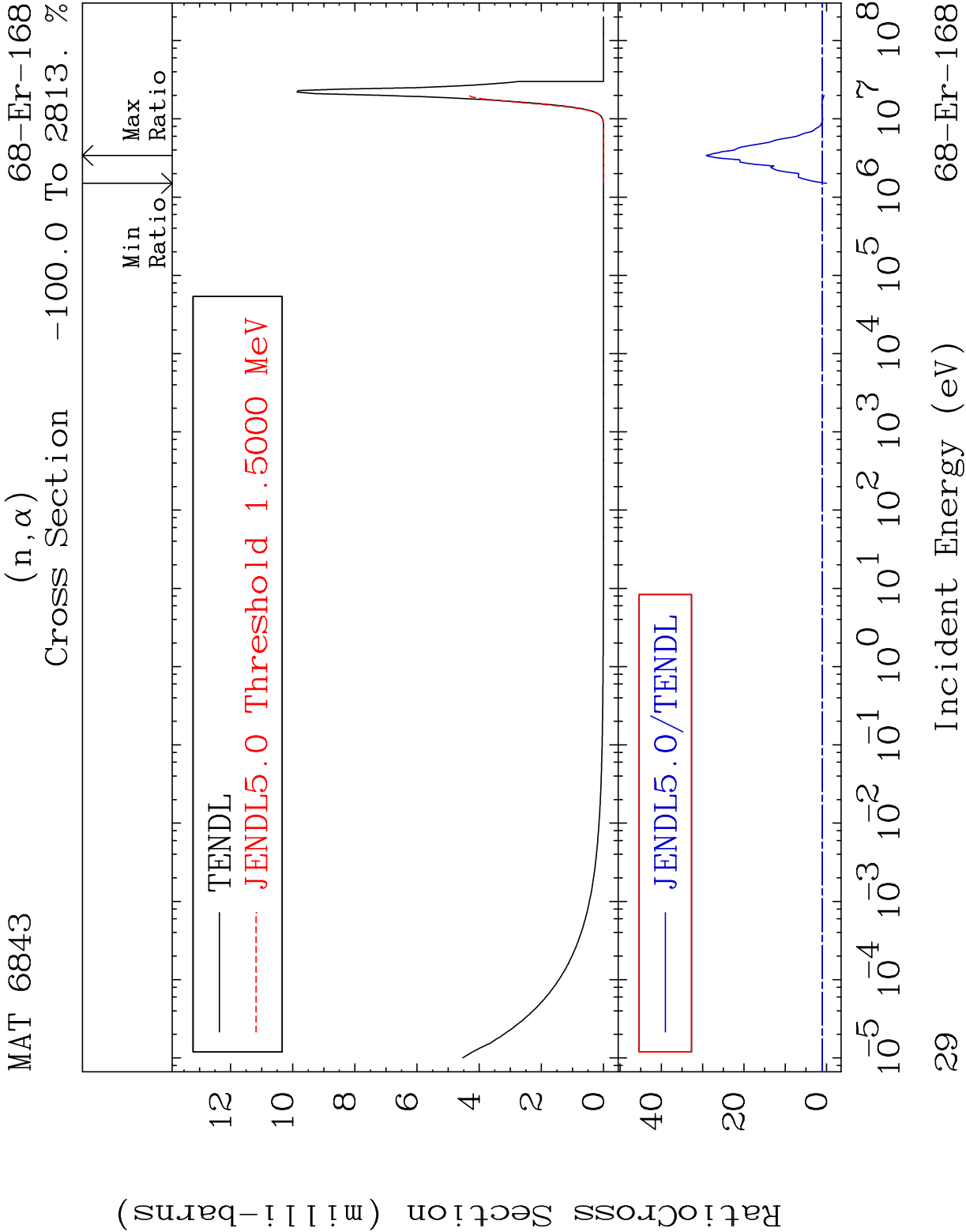


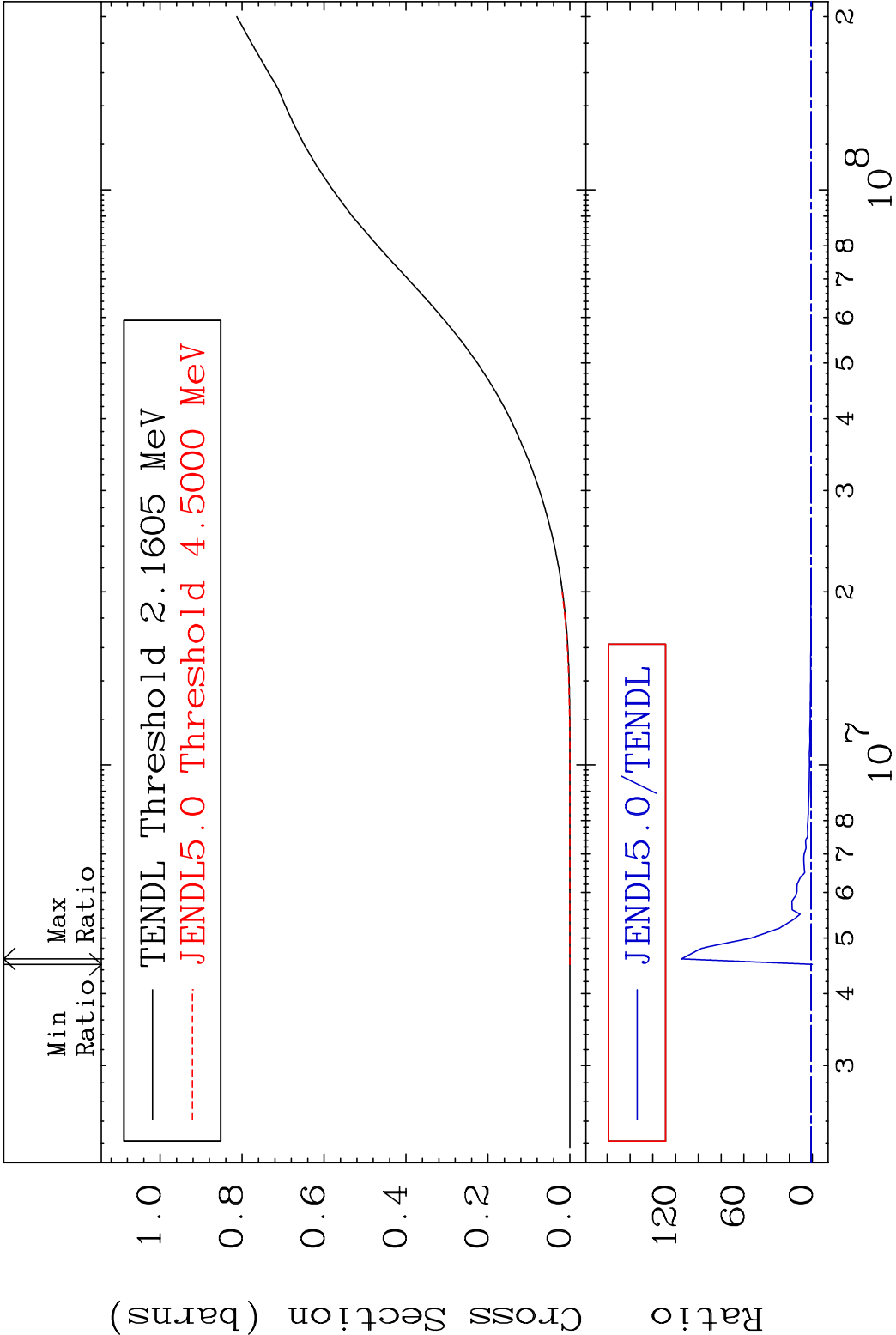


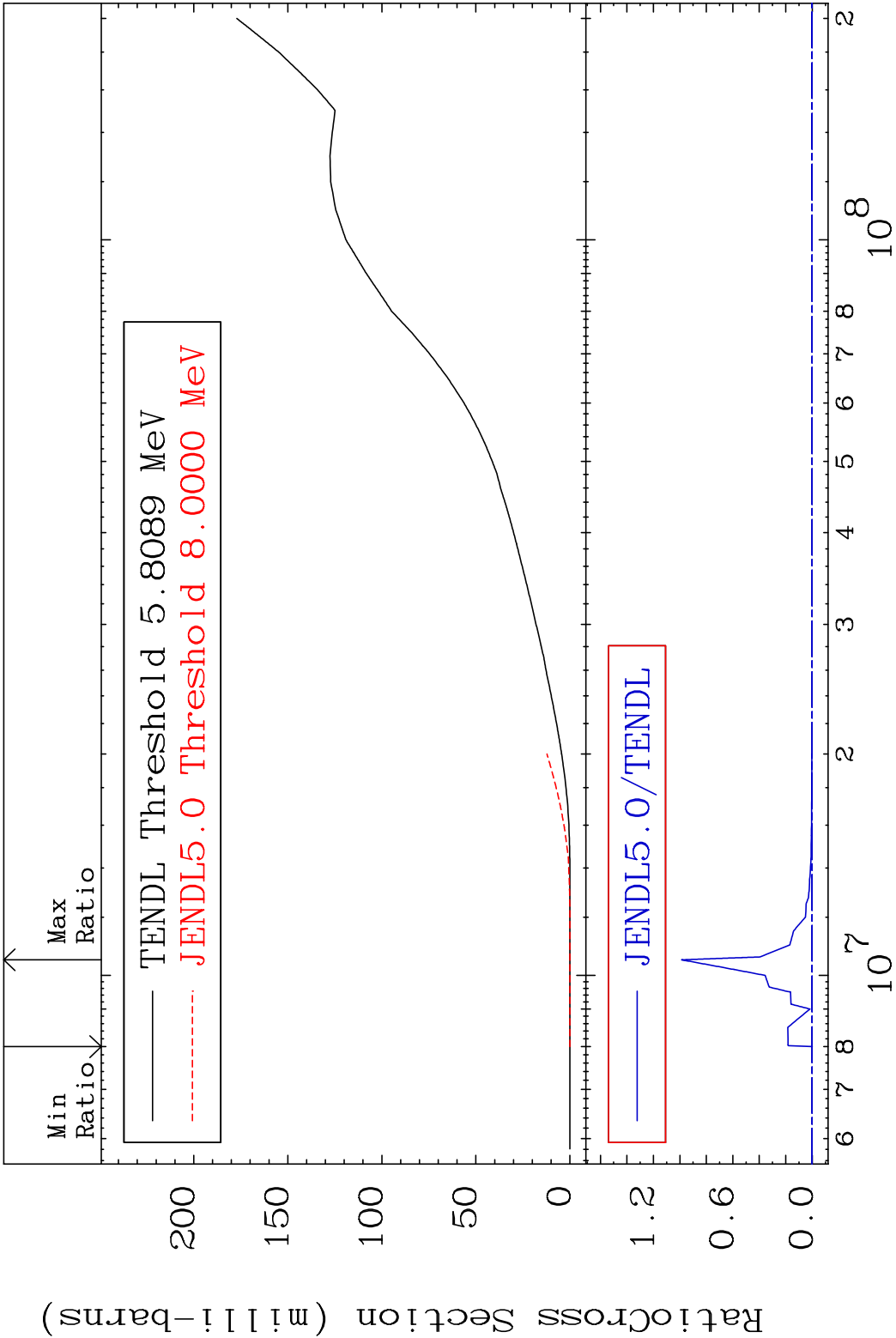


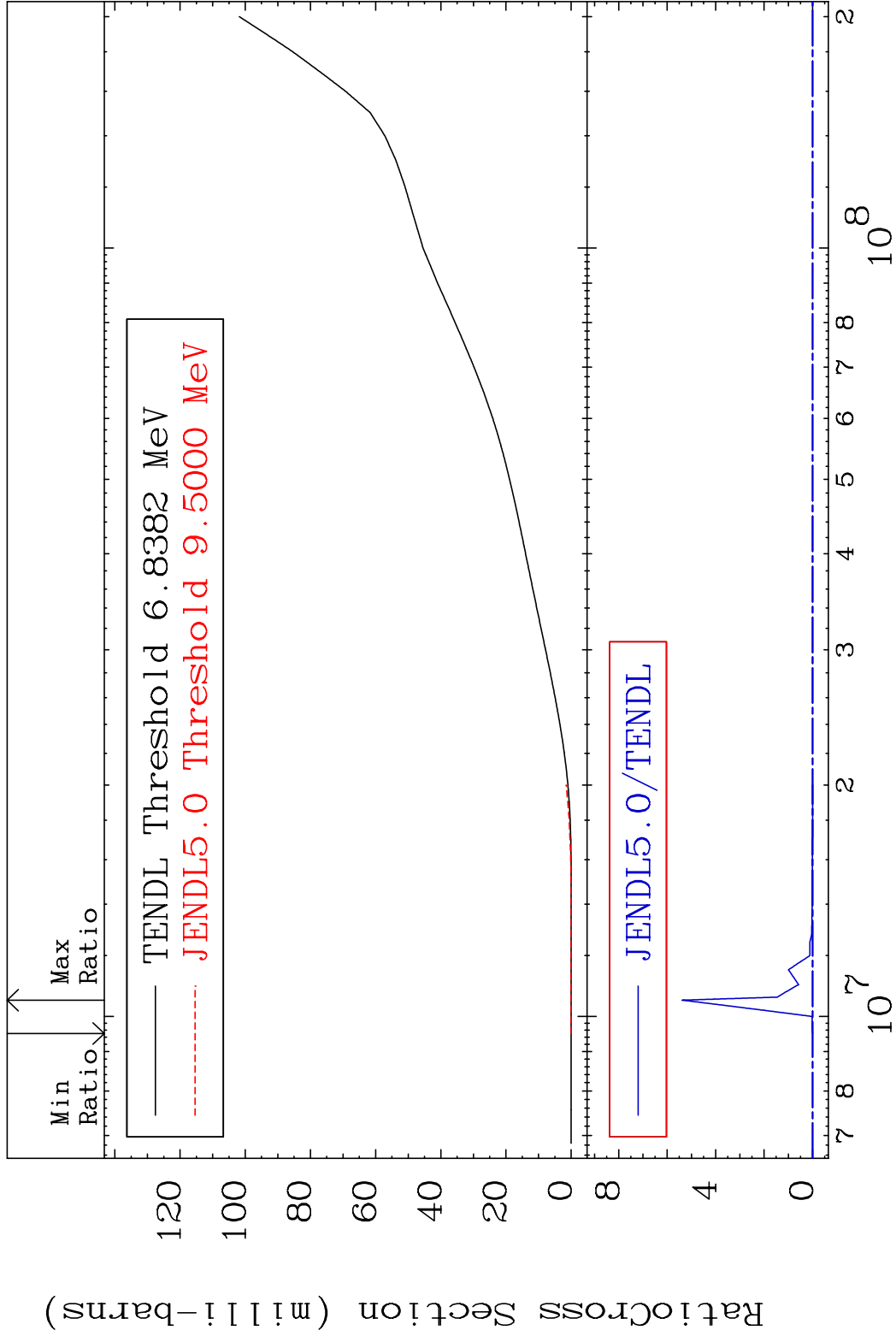


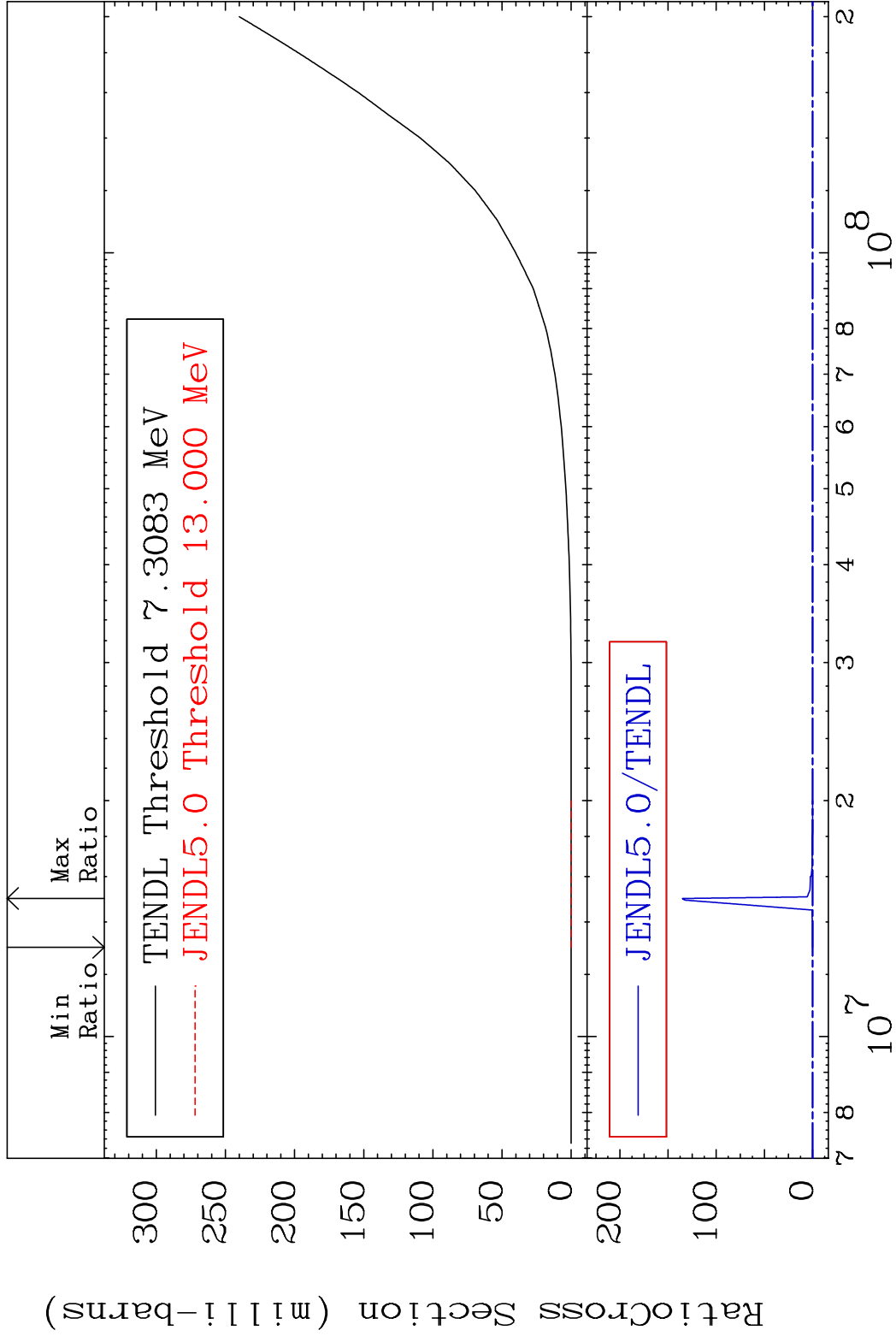


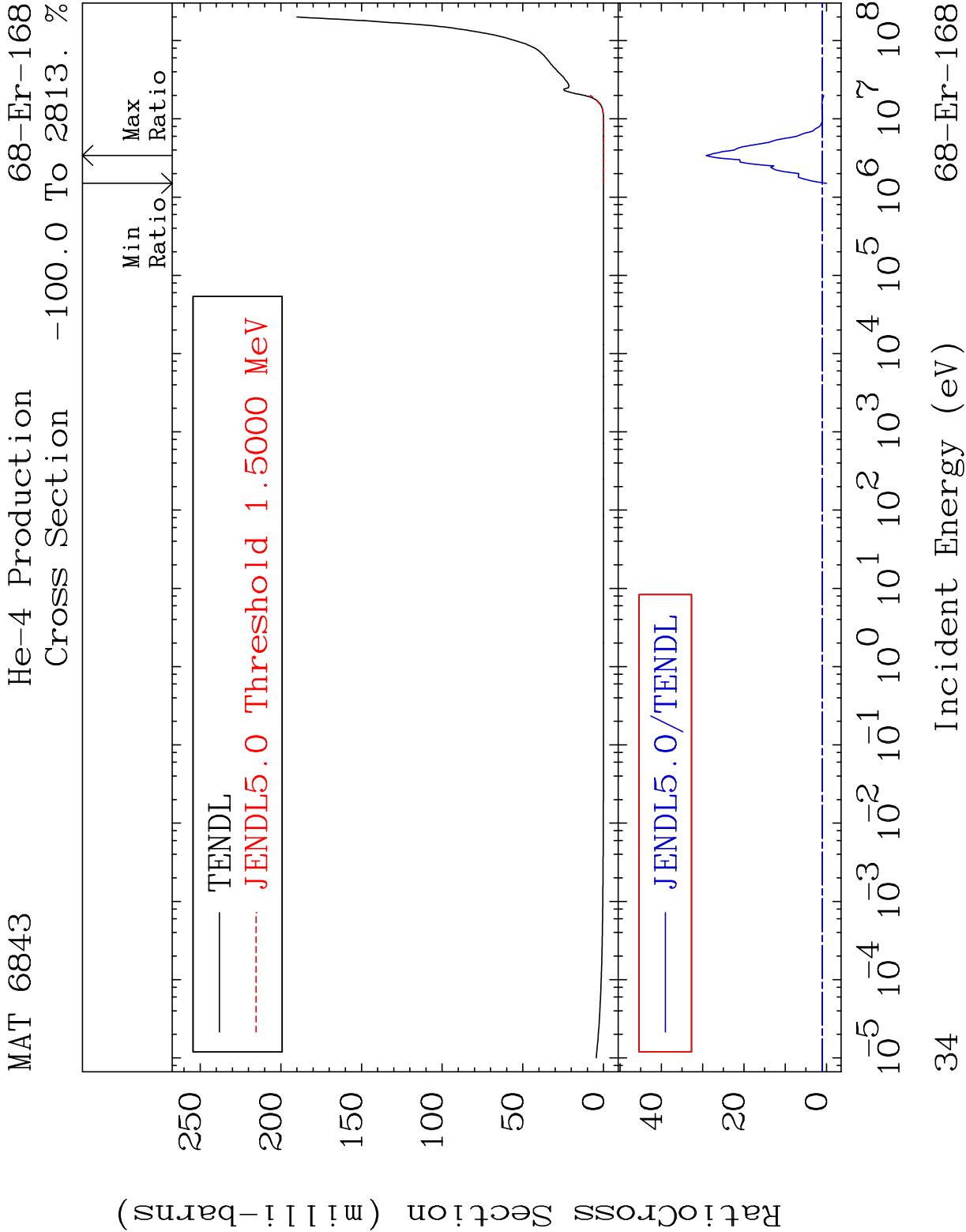


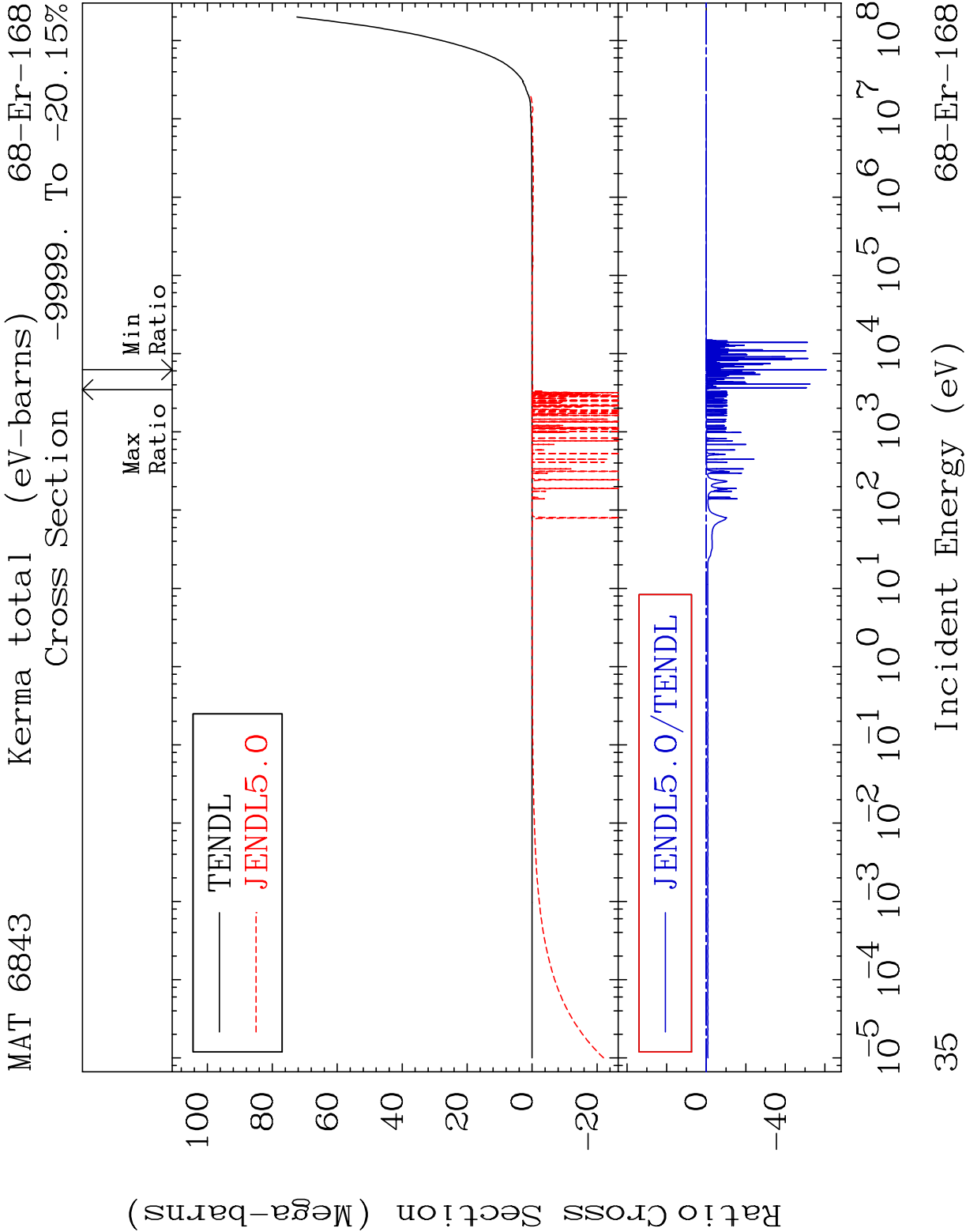


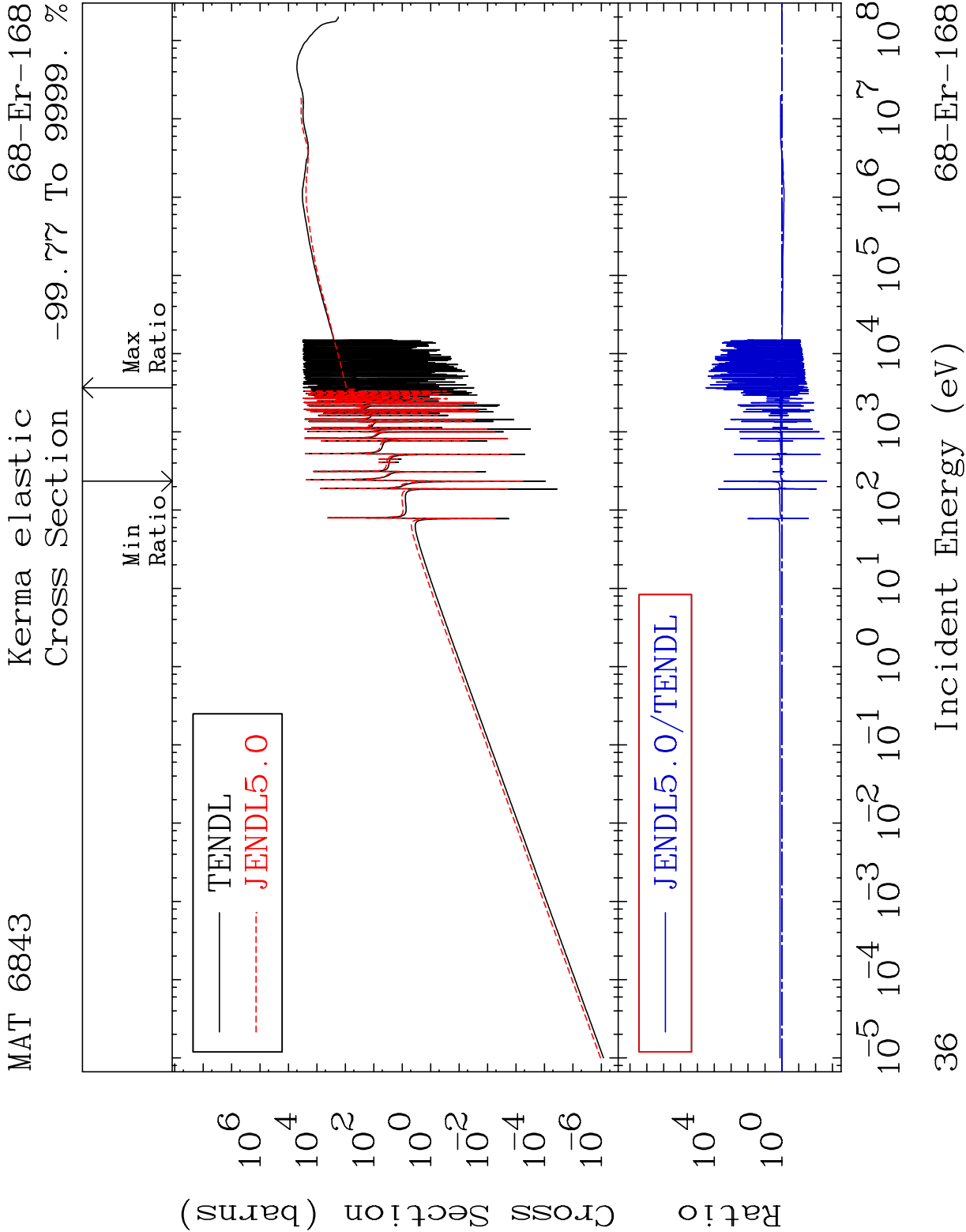




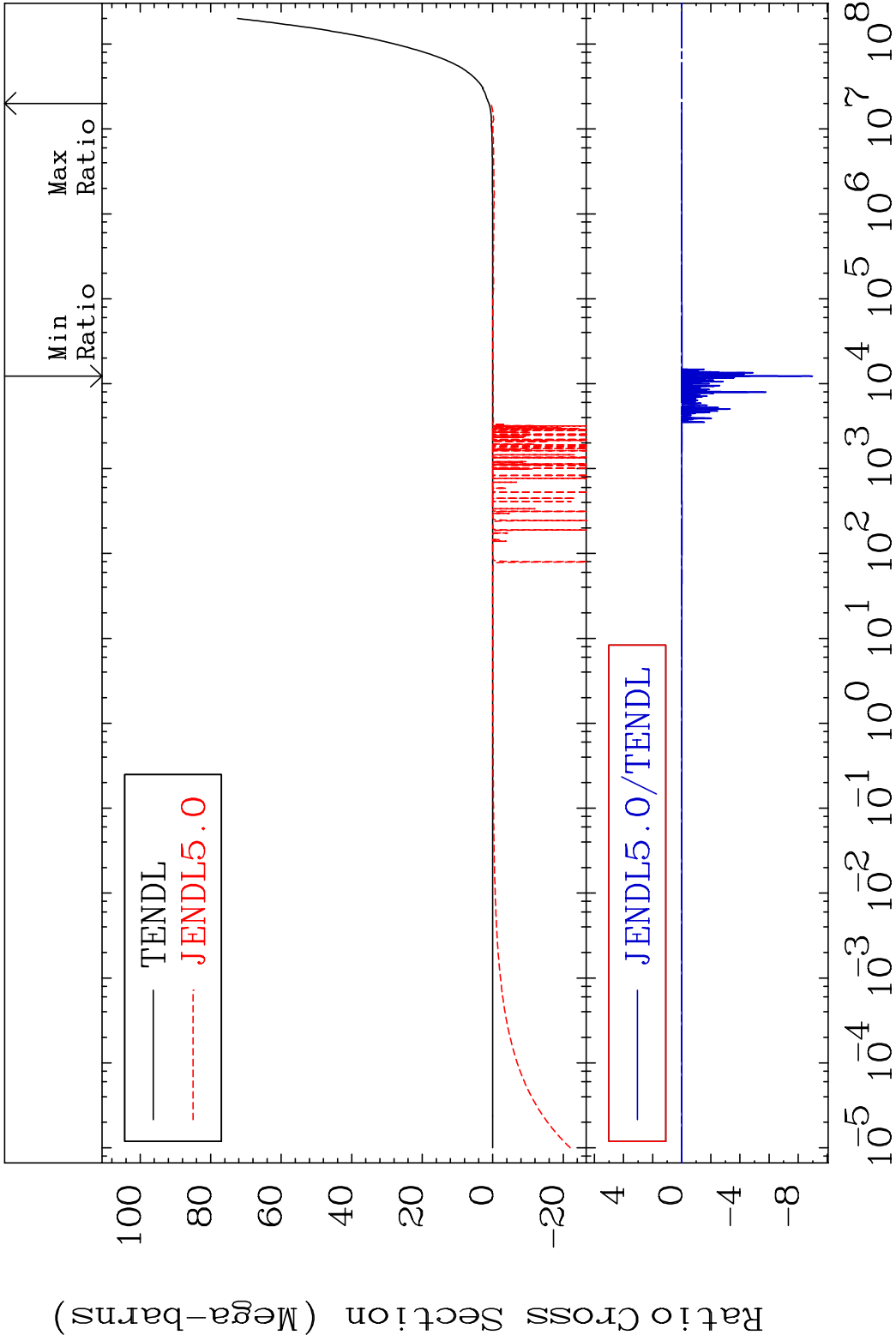




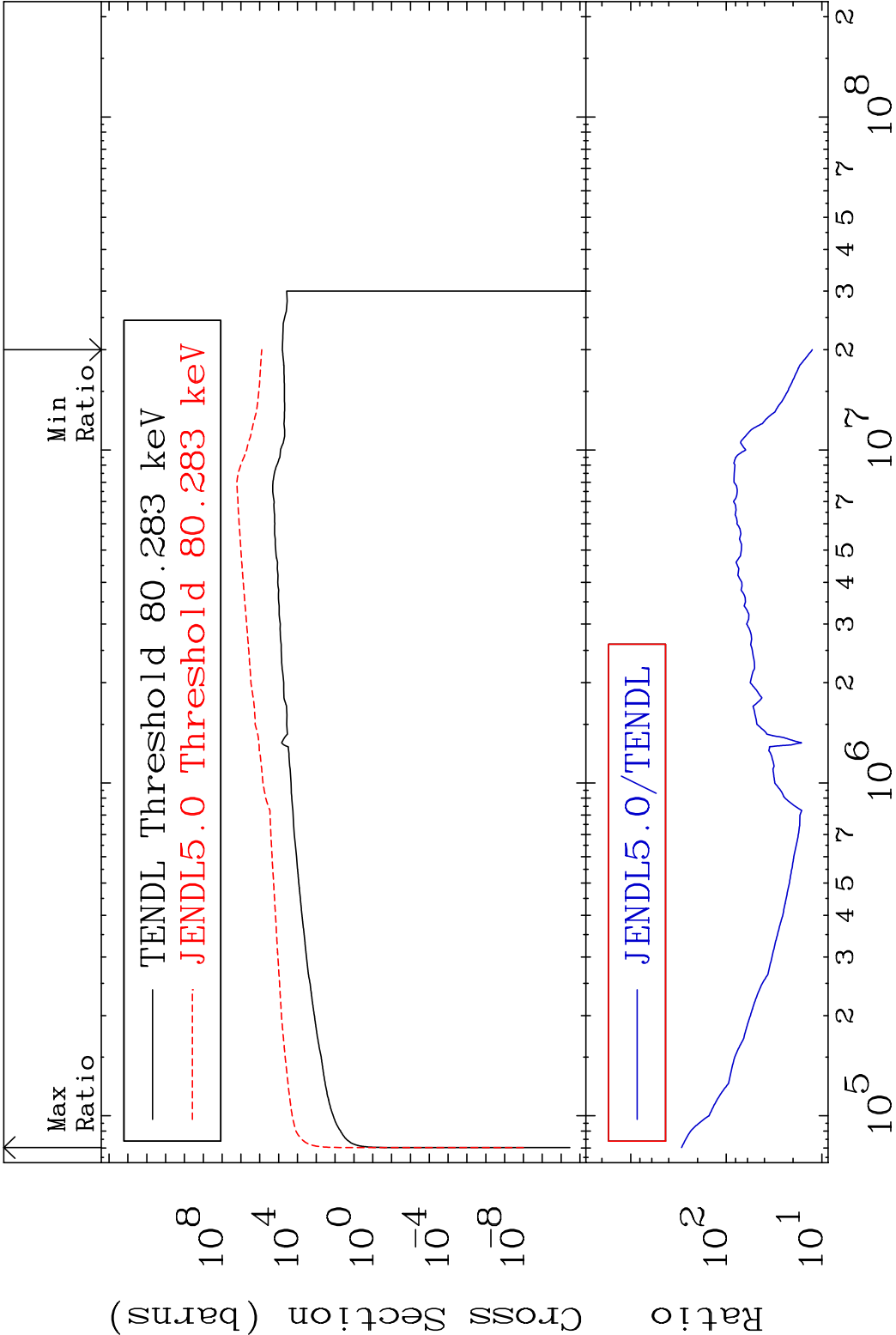




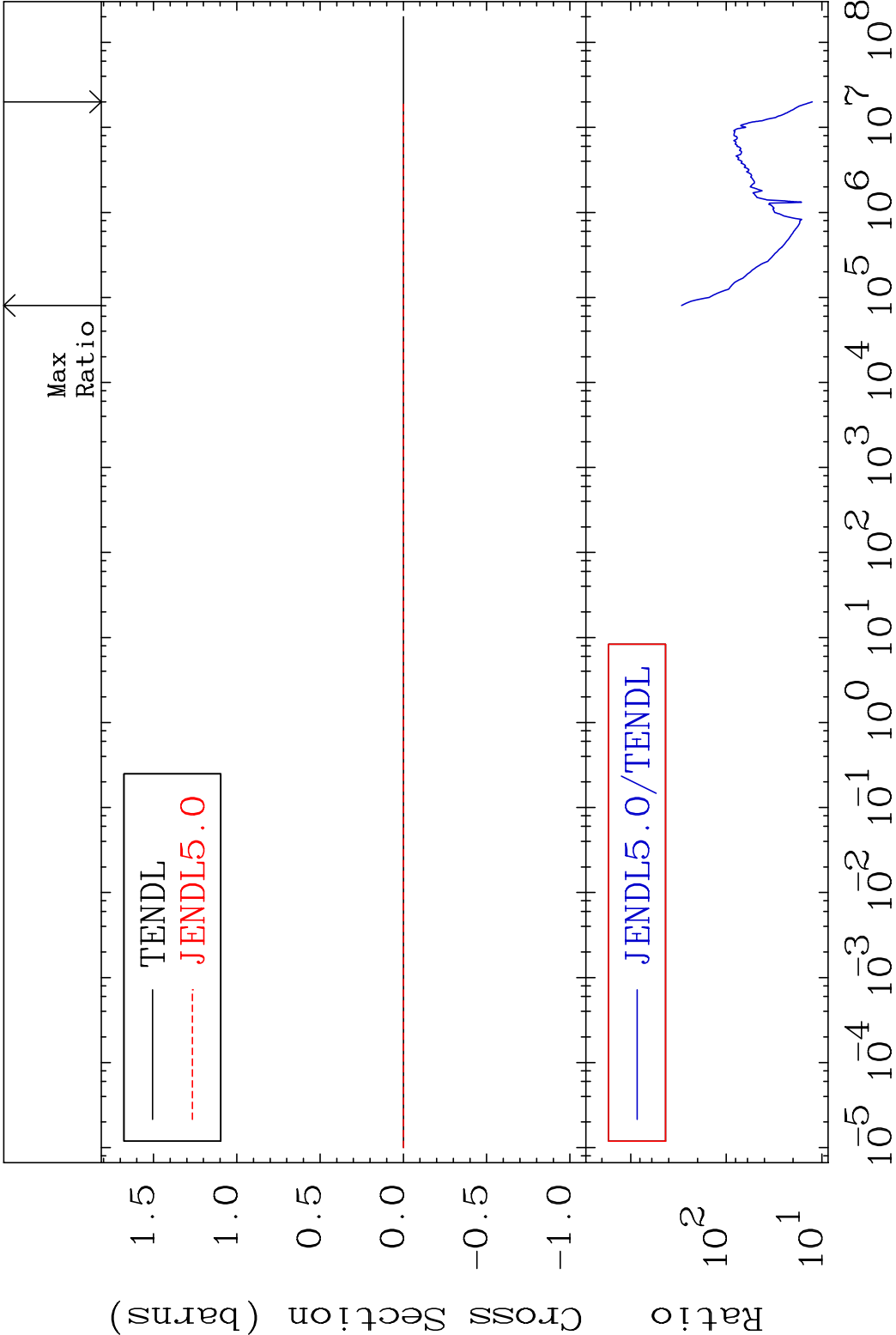
MAT 6843 Kerma non-elastic (all but mt2) 68-Er-168
Cross Section -9999. To -54.65%

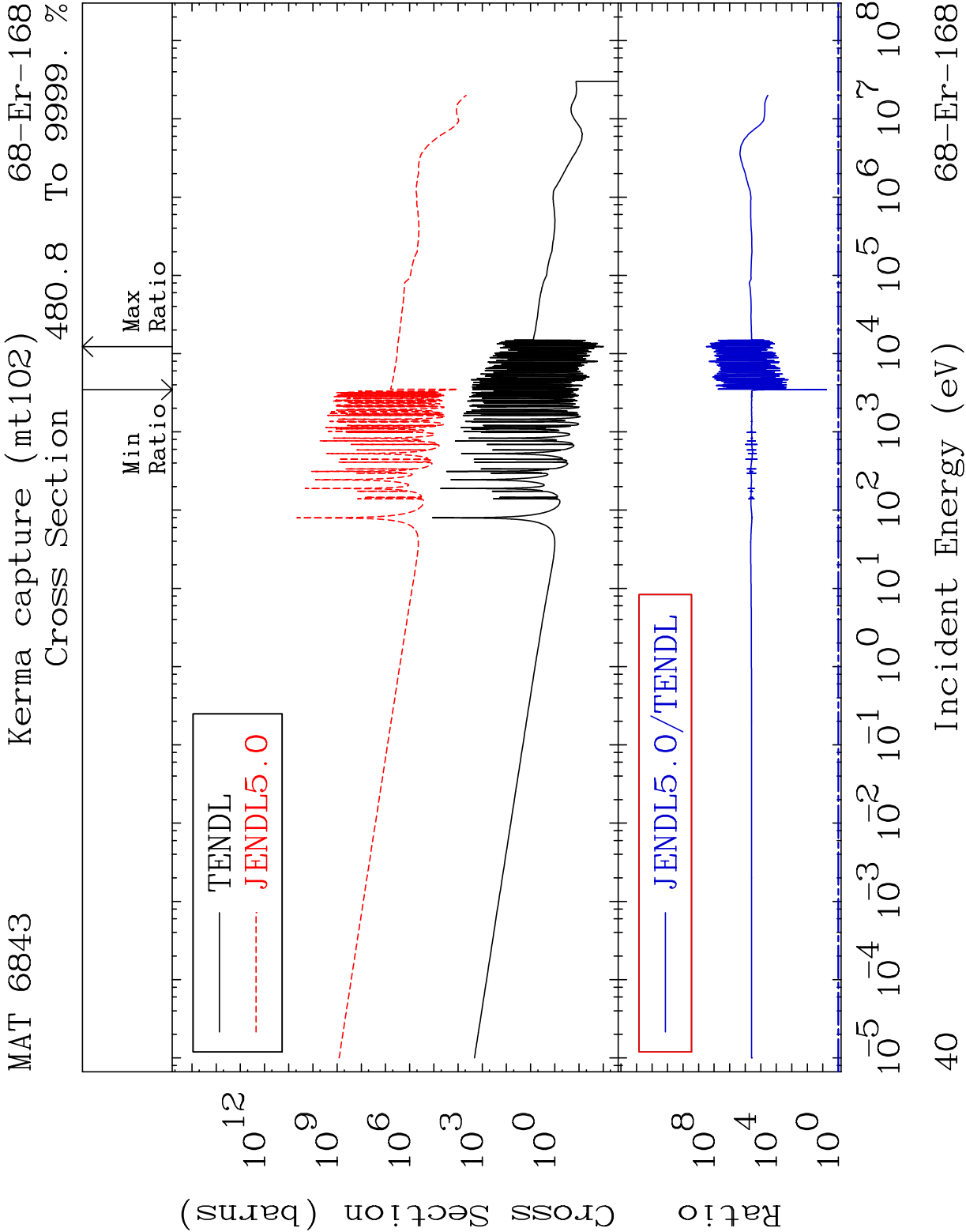


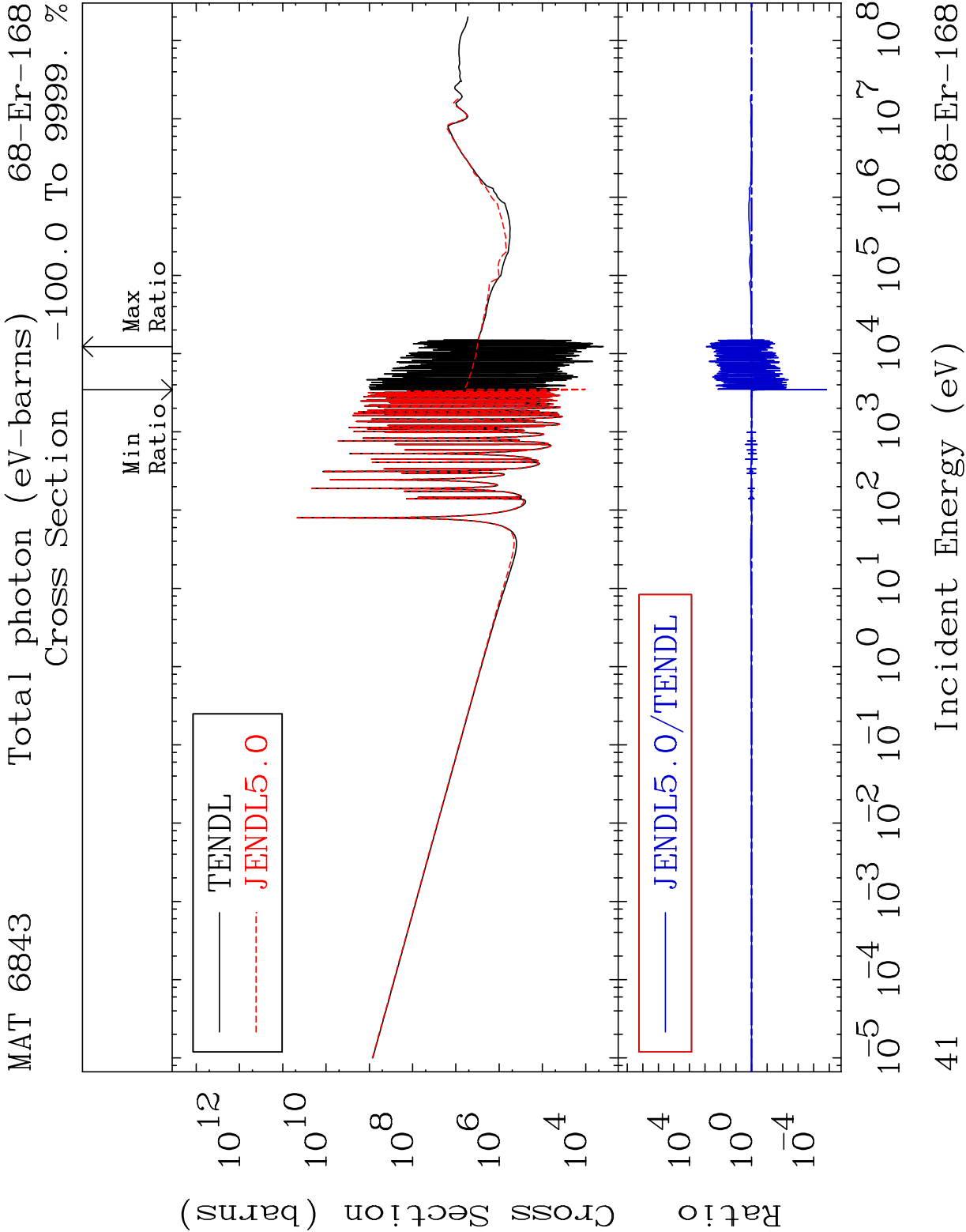
37 Incident Energy (eV) 68-Er-168



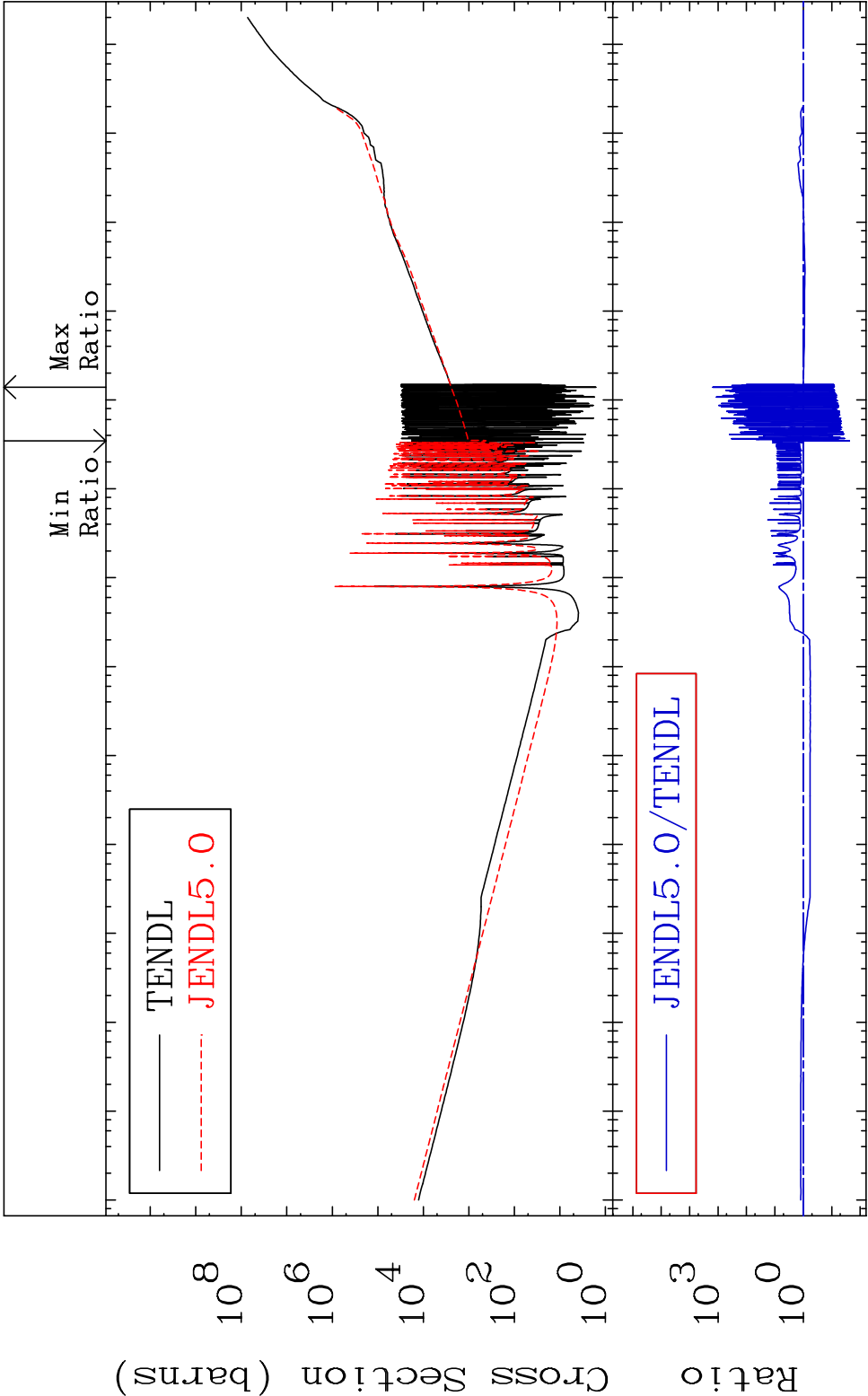
MAT 6843Kerma fission (mt18 or mt19-20-21-38)68-Er-168
Cross Section 1162. To 9999. %



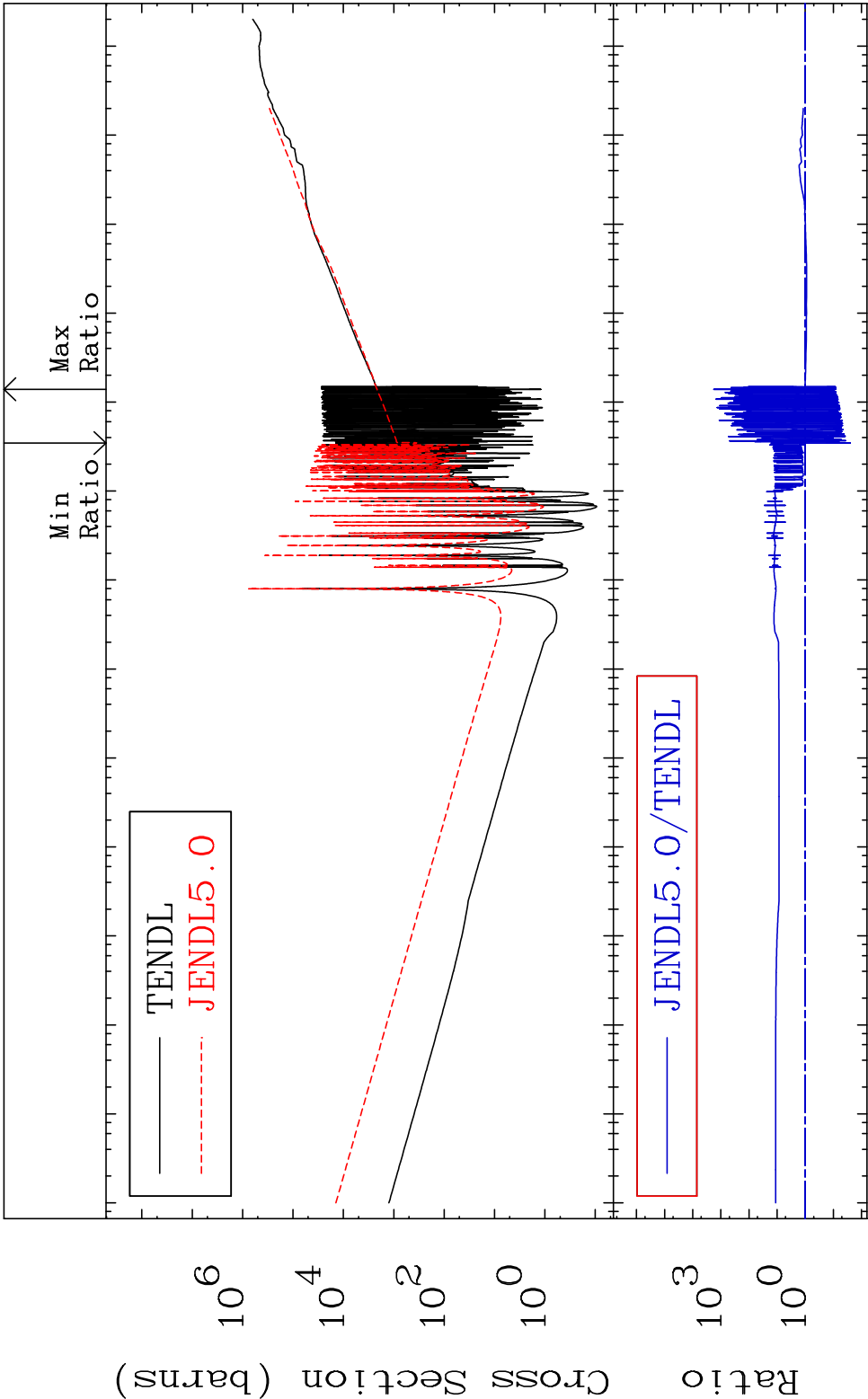




MAT 6843 Total kinematic kerma (high limit) 68-Er-168
Cross Section -97.63 To 9999. %



MAT 6843 Dpa total (eV-barns) 68-Er-168
Cross Section -97.53 To 9999. %



43 Incident Energy (eV) 68-Er-168

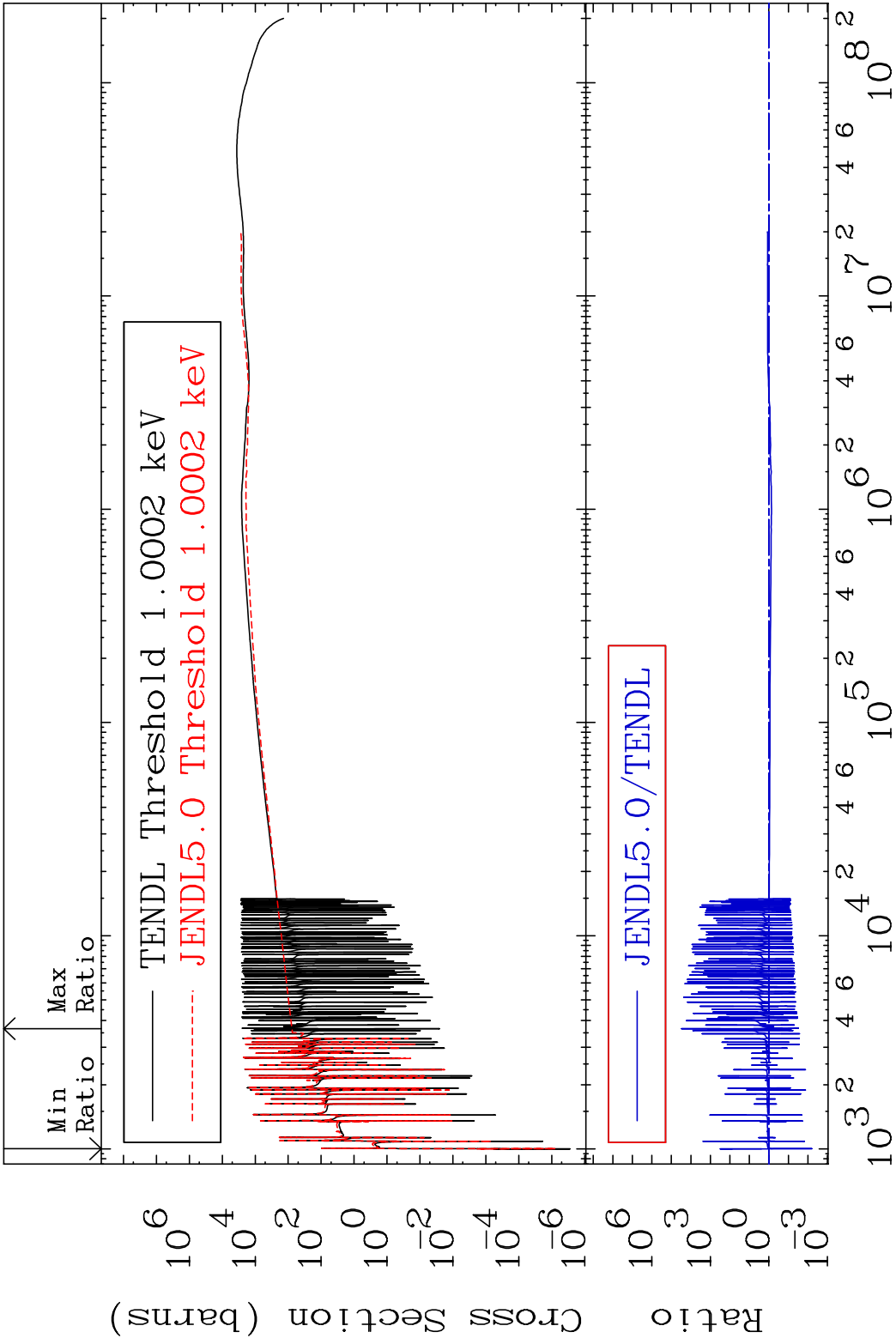
MAT 6843

Dpa elastic (mt2)

68-Er-168

Cross Section

-99.40 To 9999. %

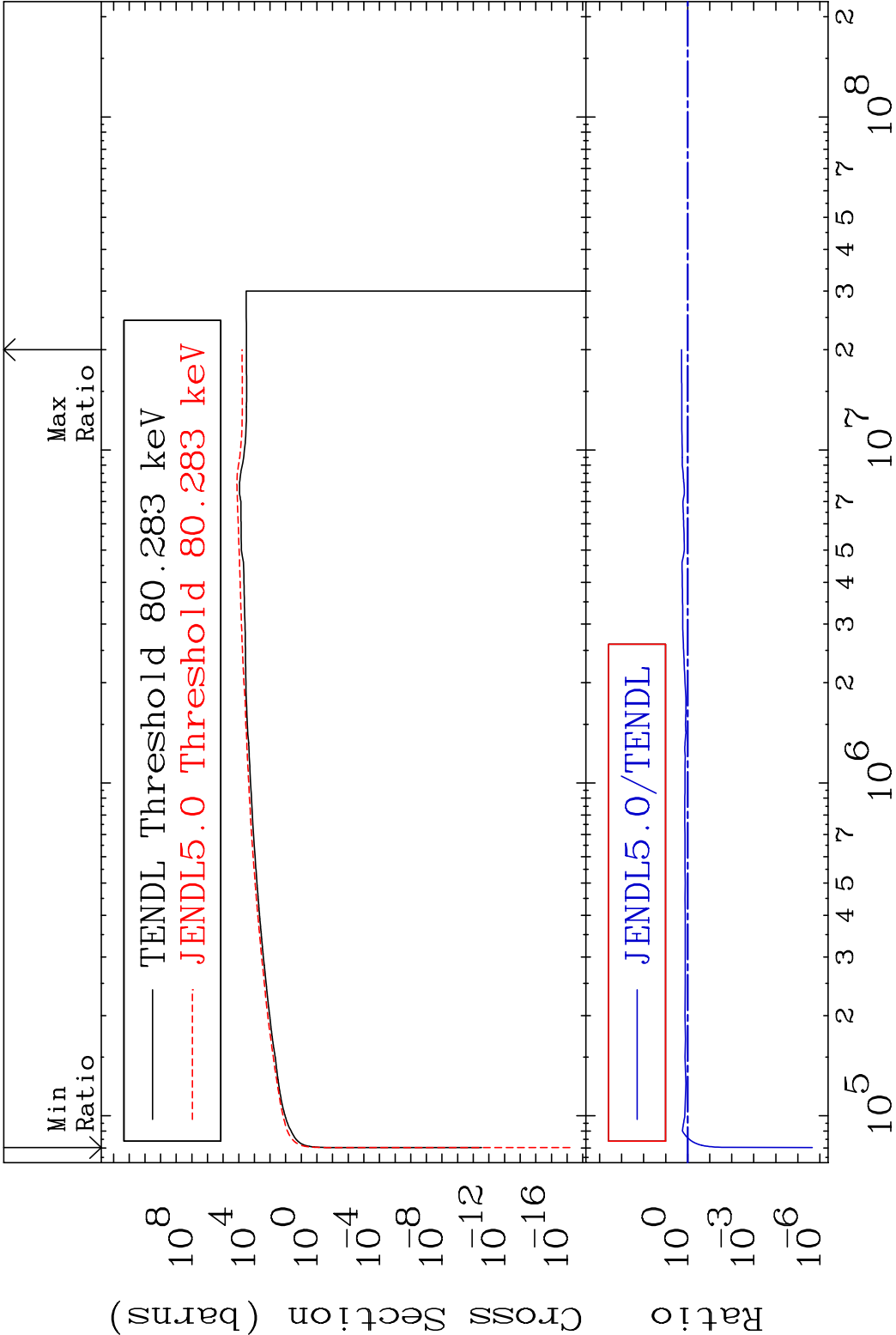


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Incident Energy (eV)

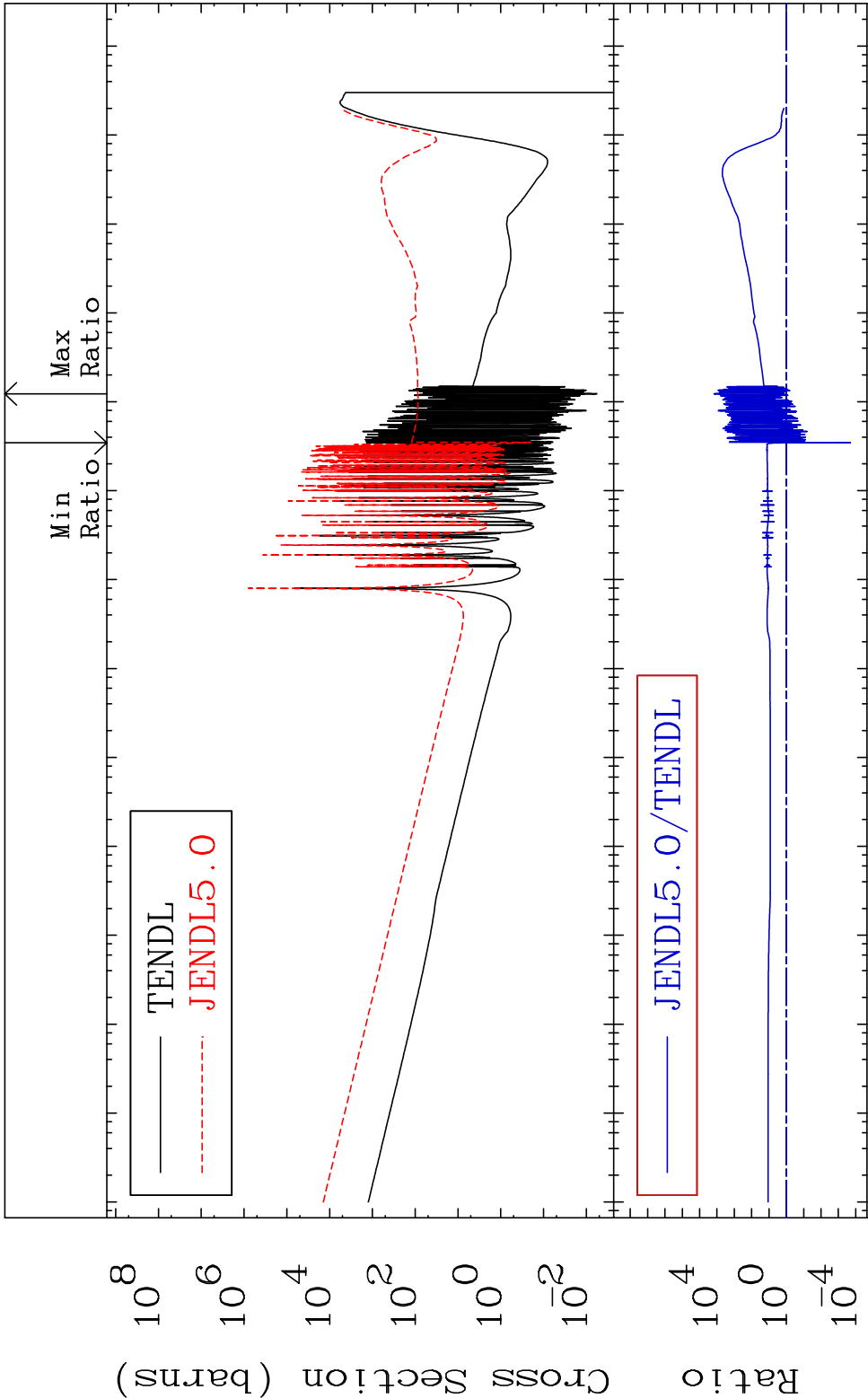
68-Er-168

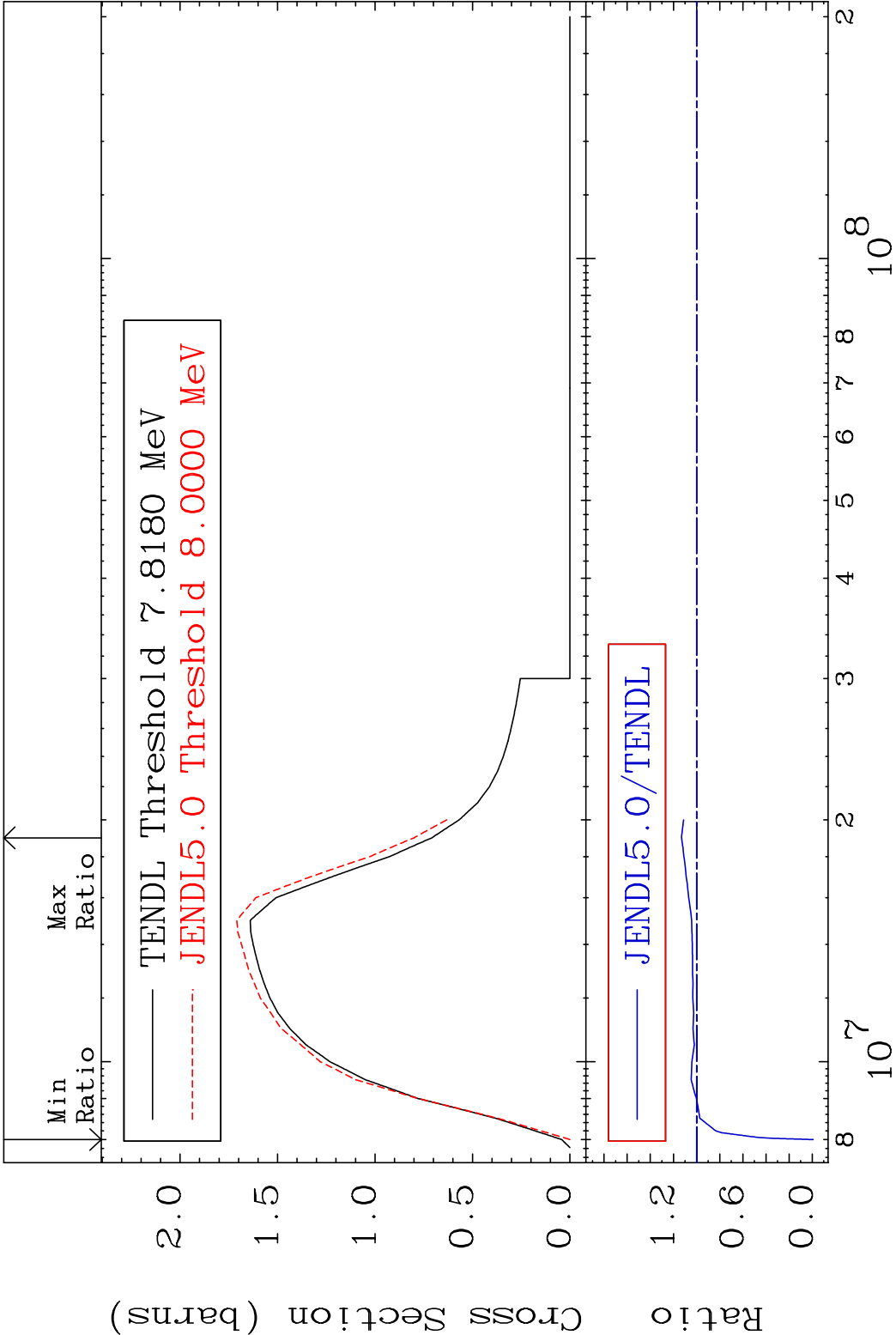
MAT 6843 Dpa inelastic (mt51-91) 68-Er-168
Cross Section -100.0 To 90.34 %

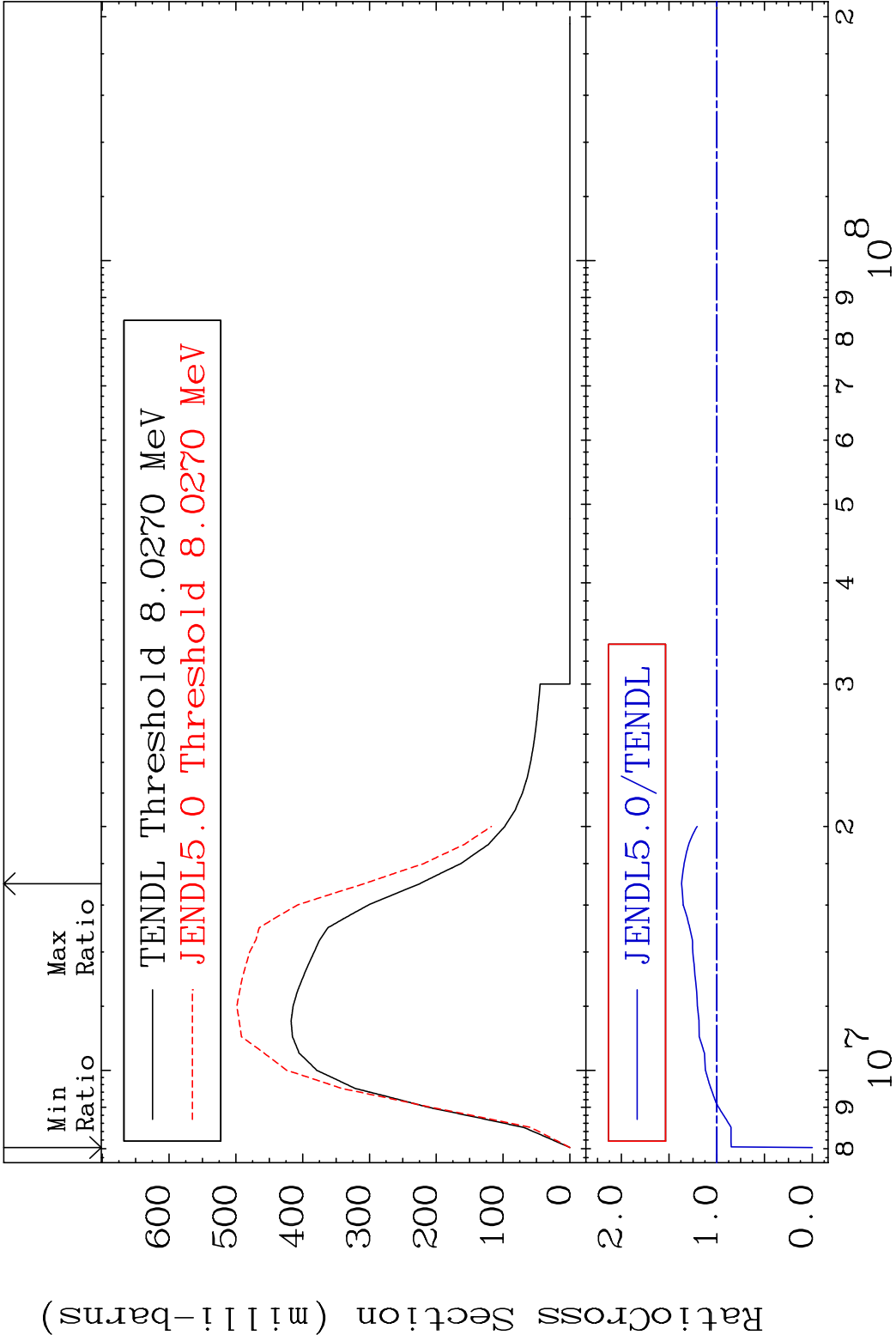


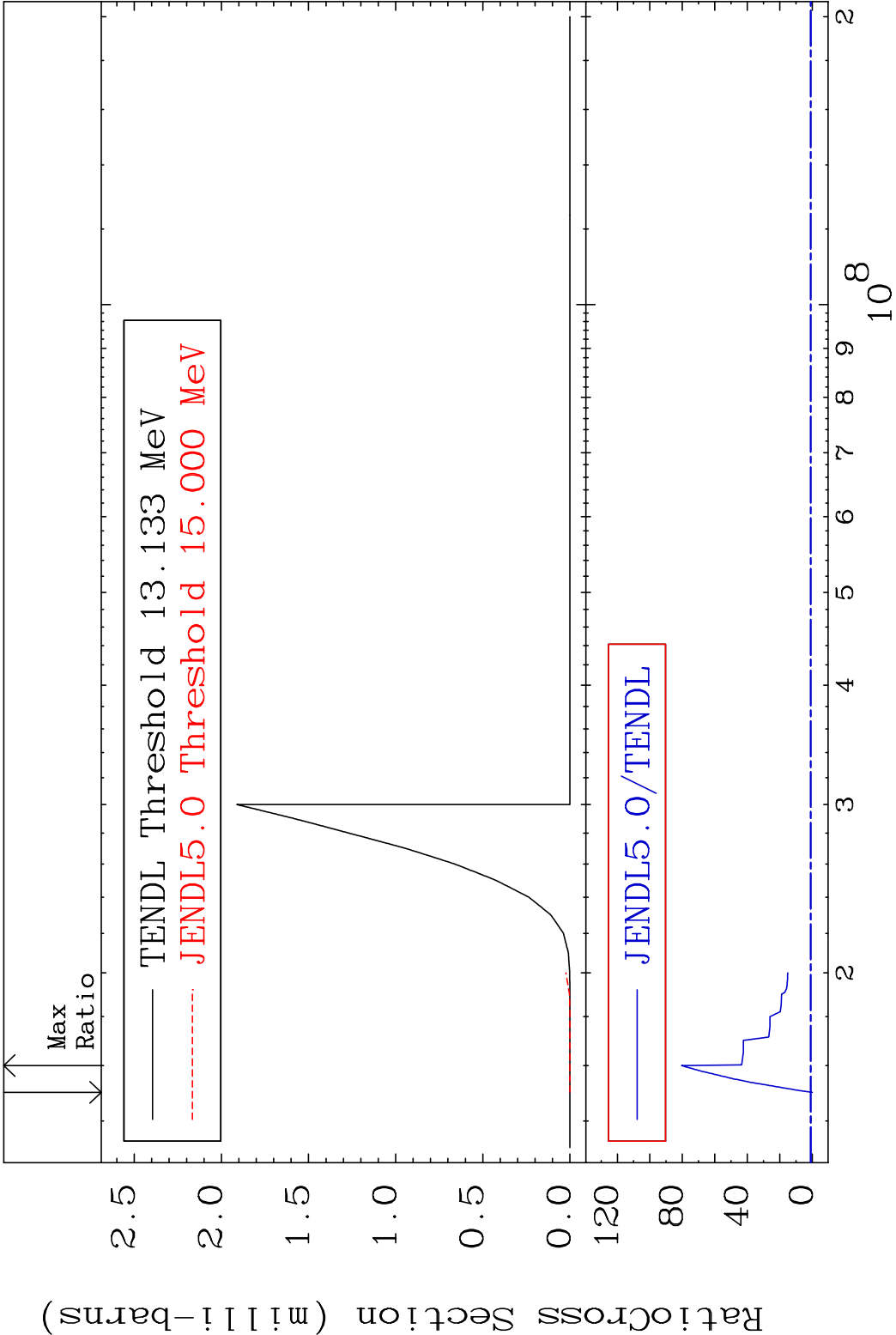
45 Incident Energy (eV) 68-Er-168

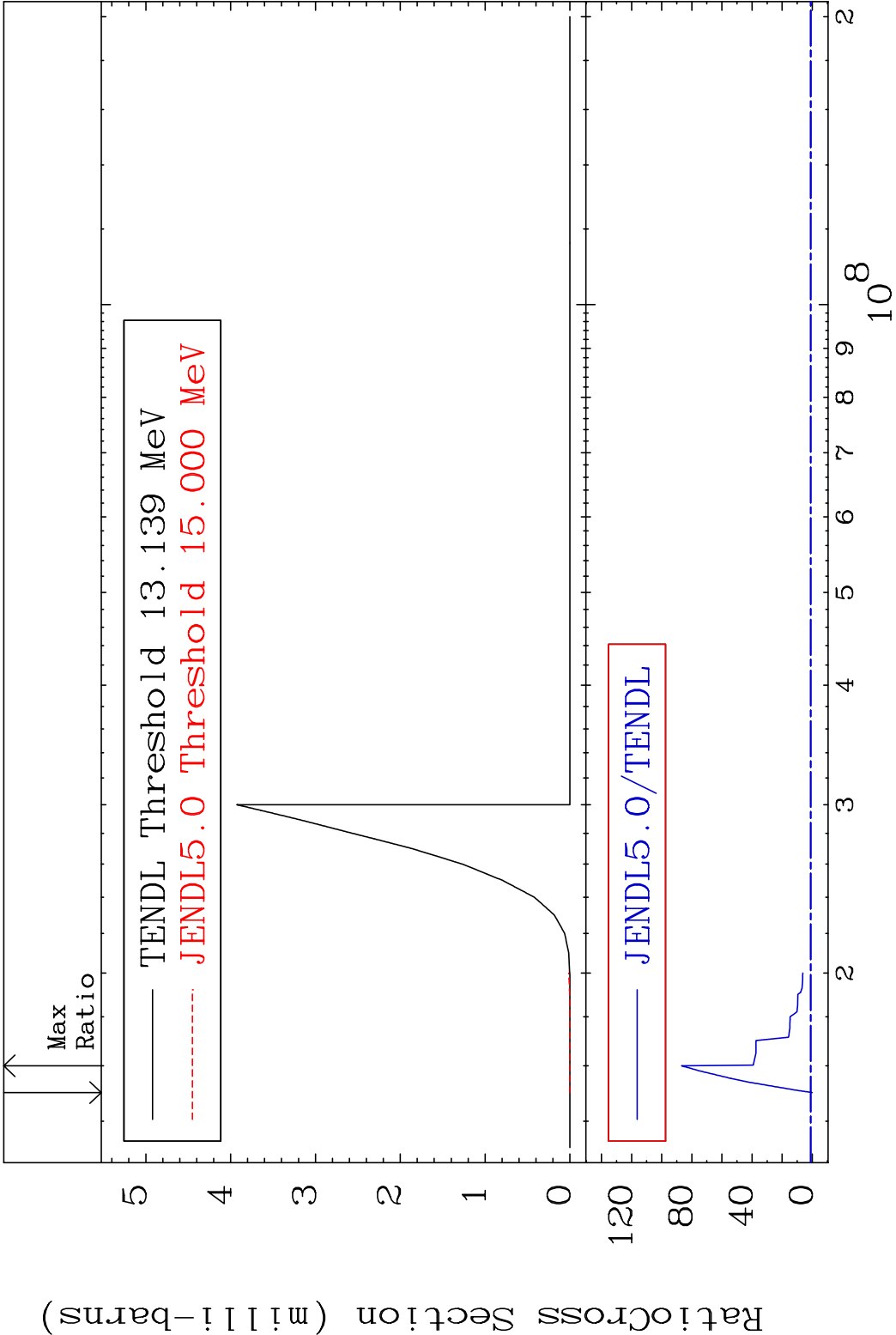
MAT 6843 Dpa disappearance (mt102 -120) 68-Er-168
Cross Section -99.98 To 9999. %



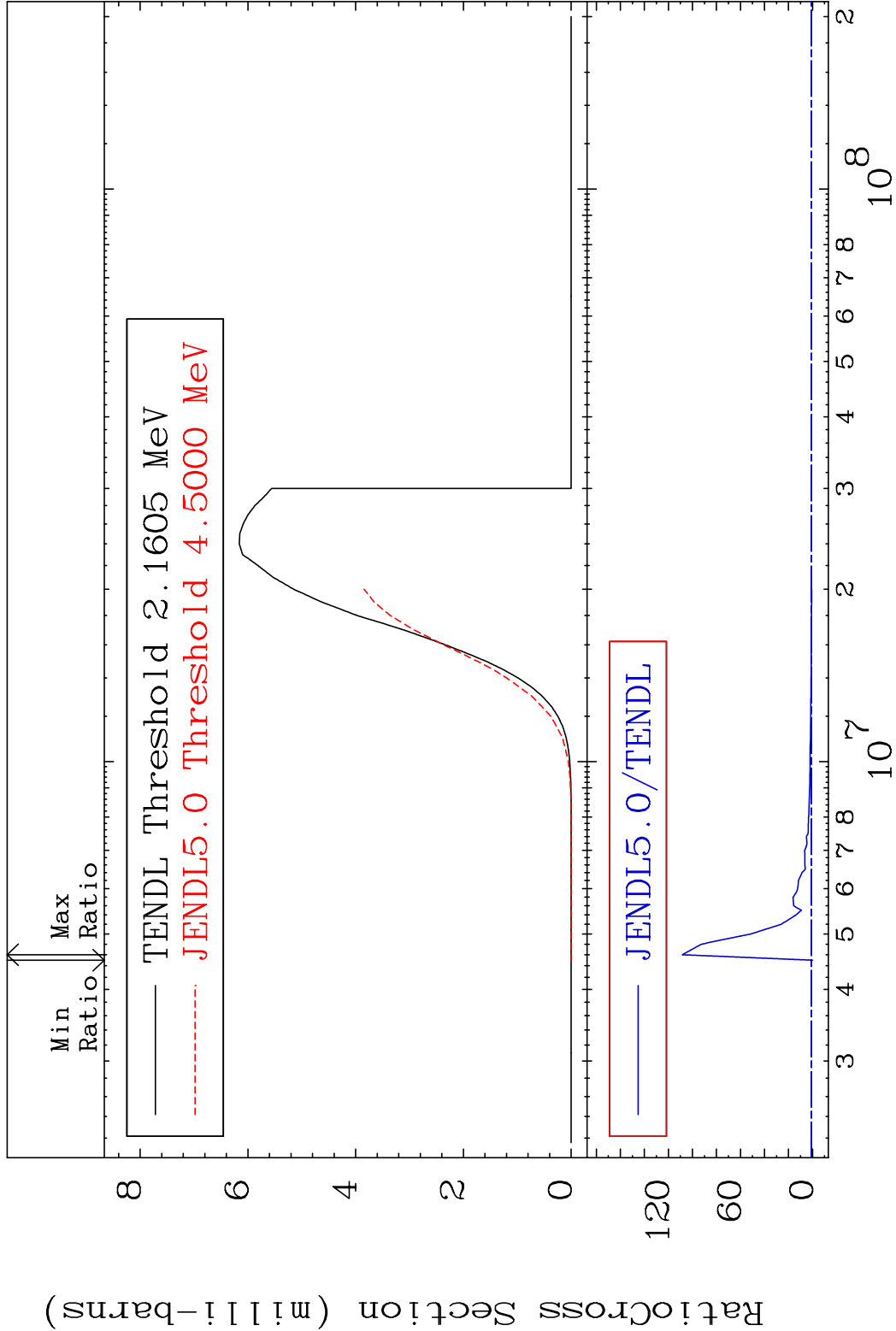


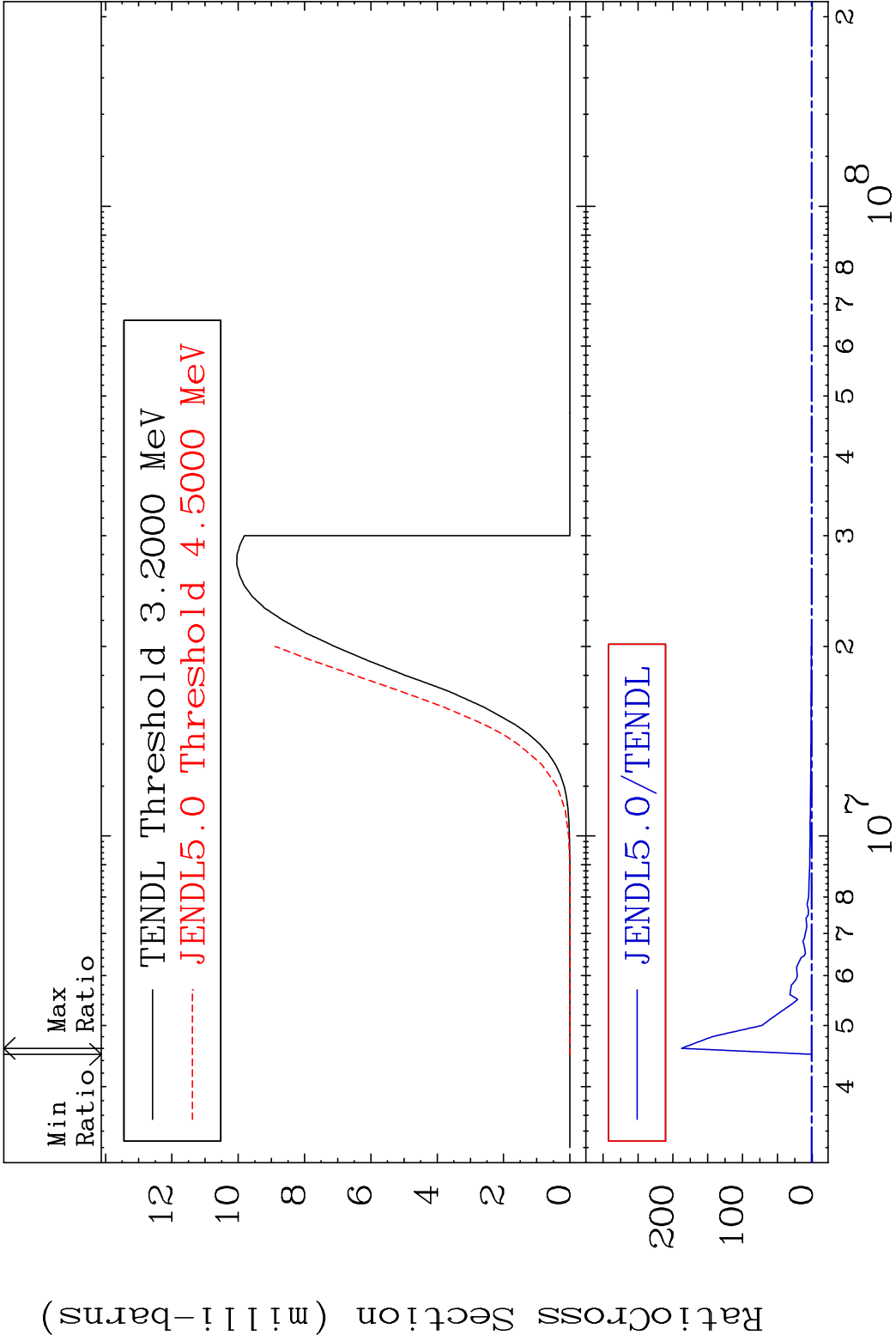


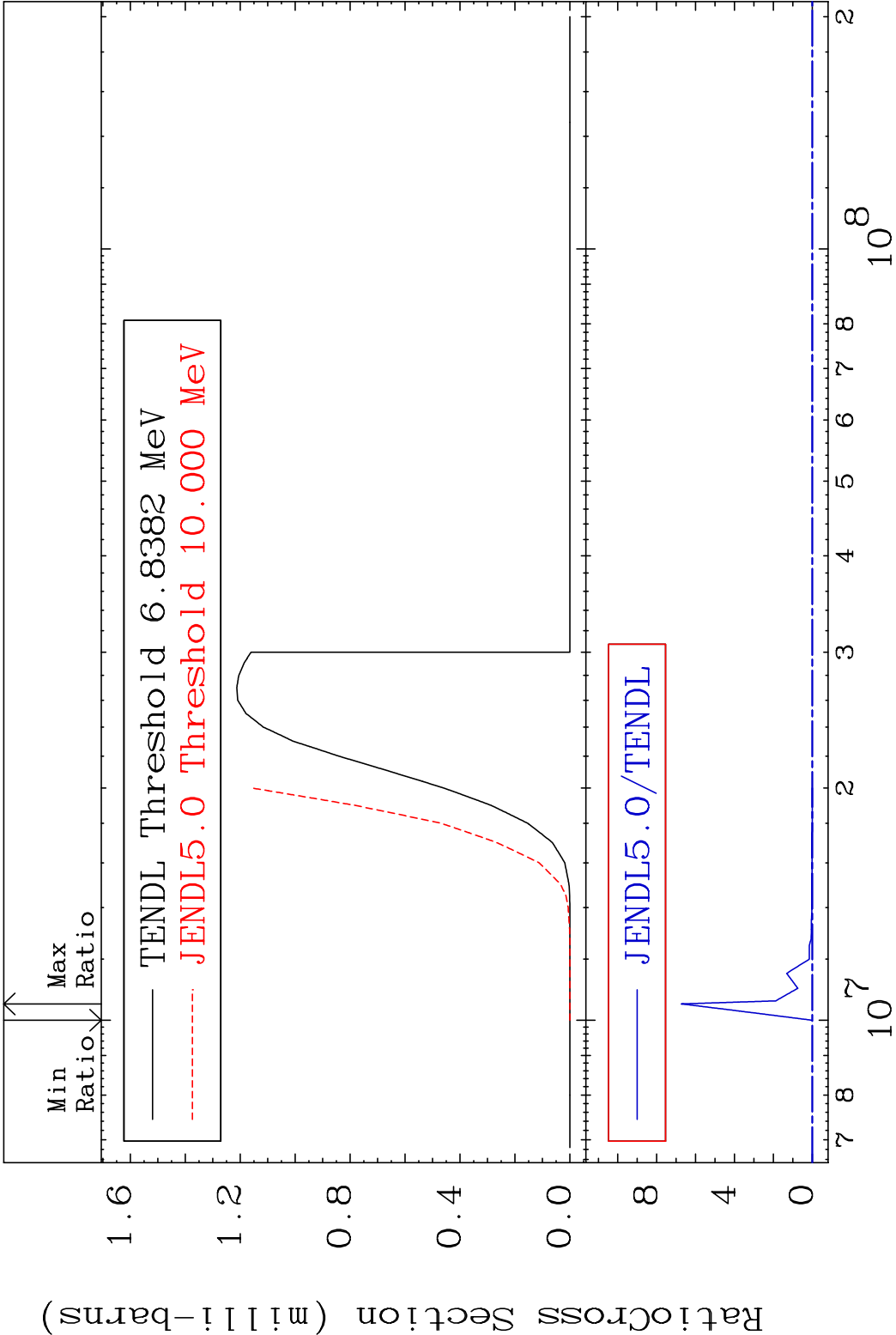


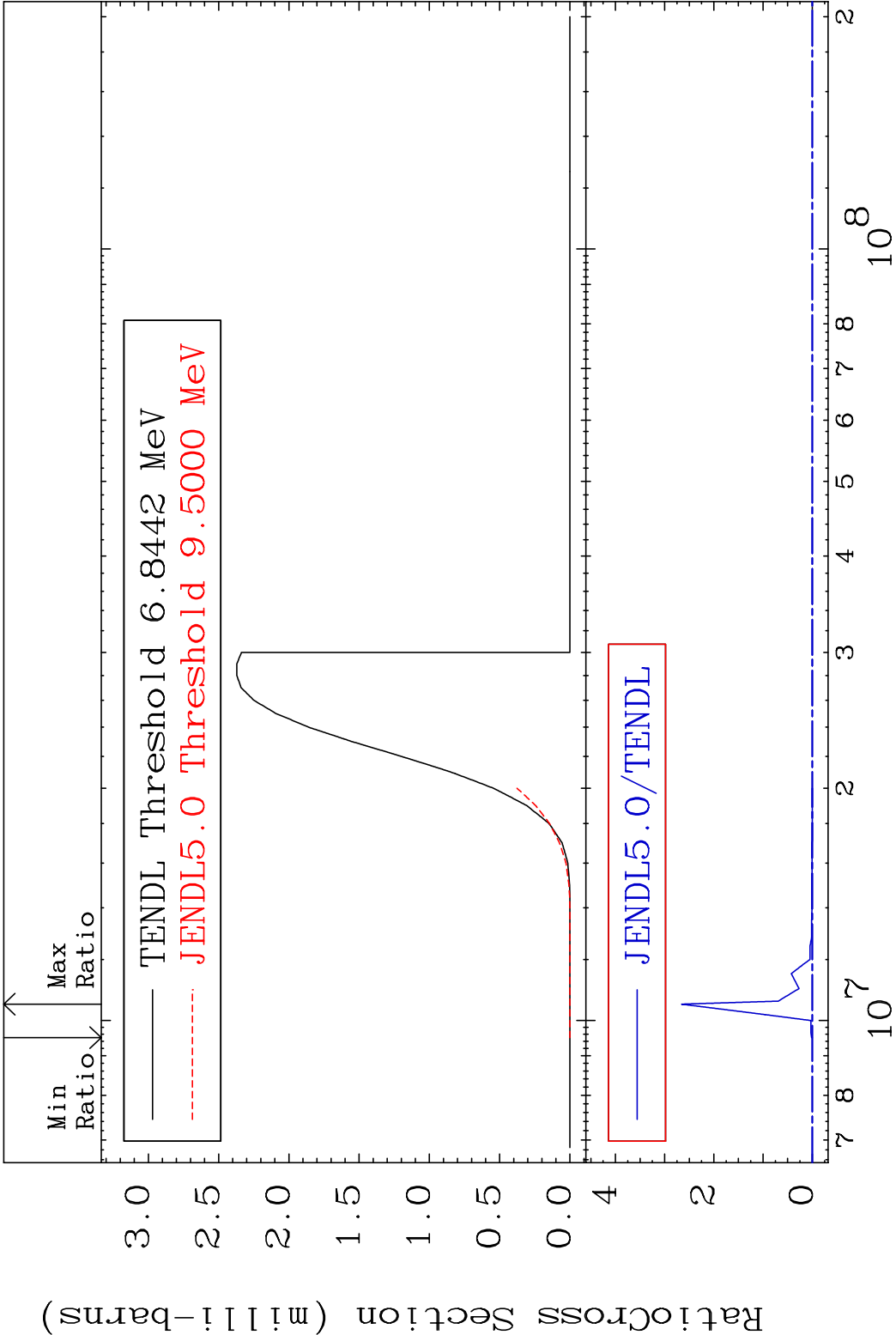


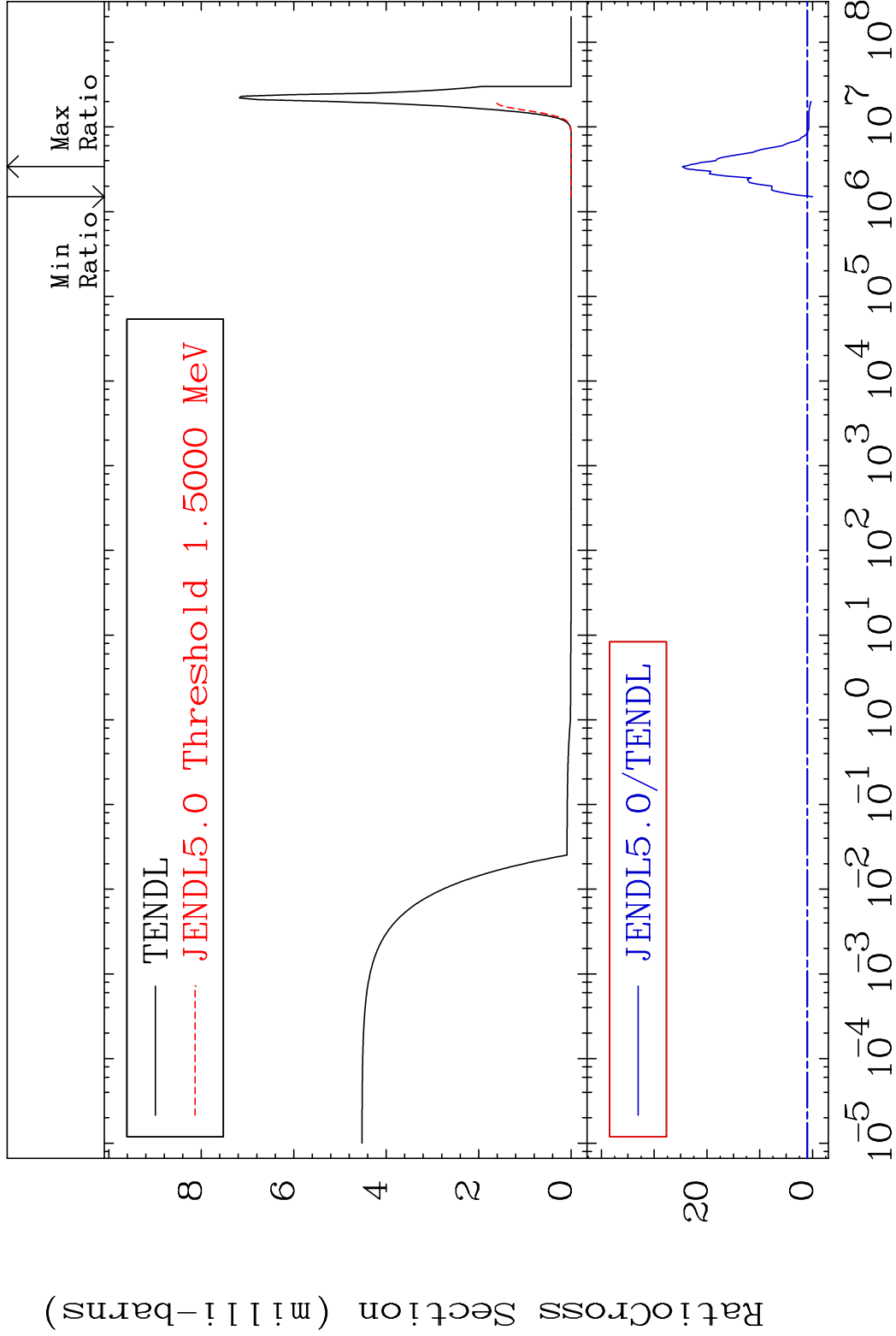
Radionuclide Production Cross Section (mb)

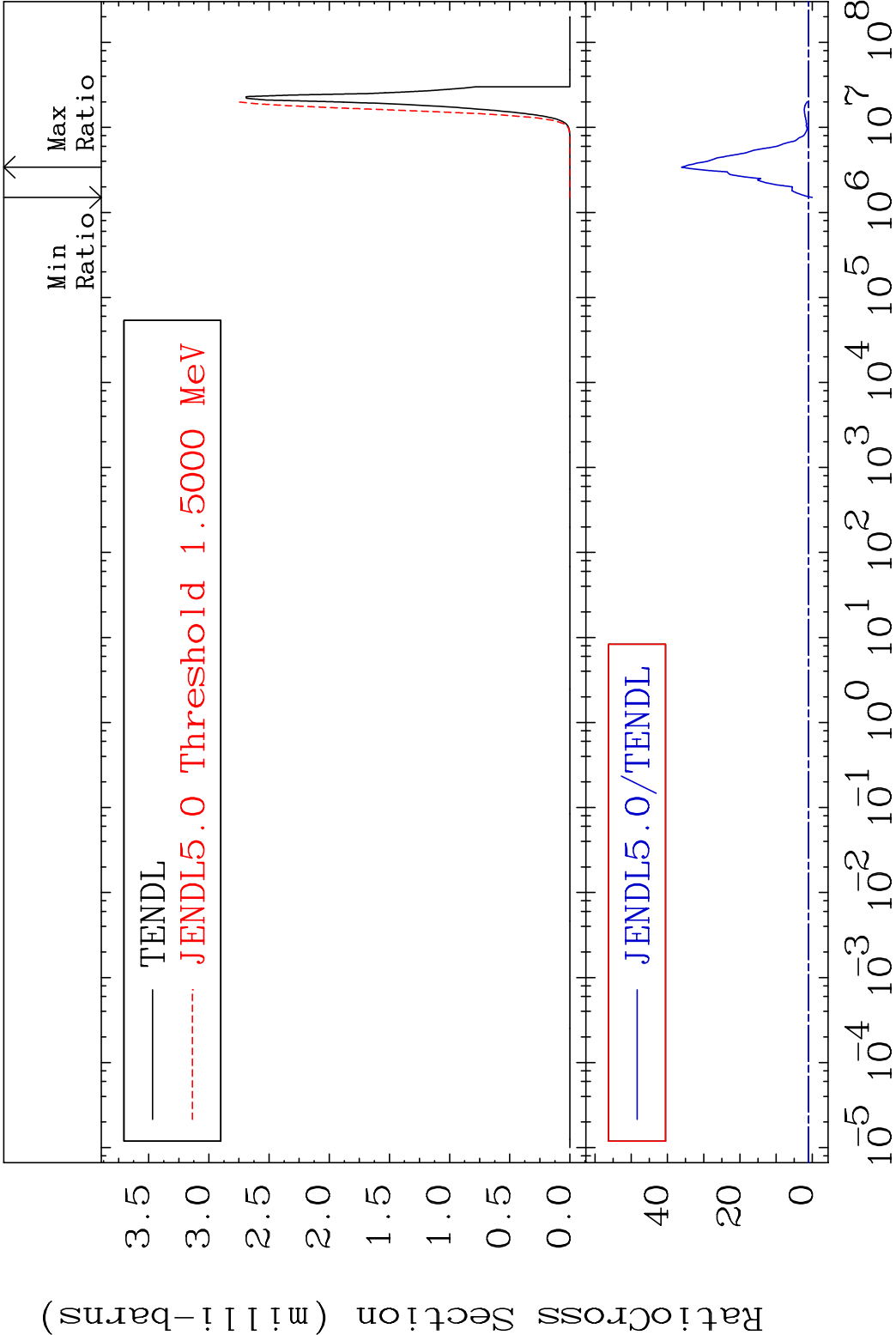




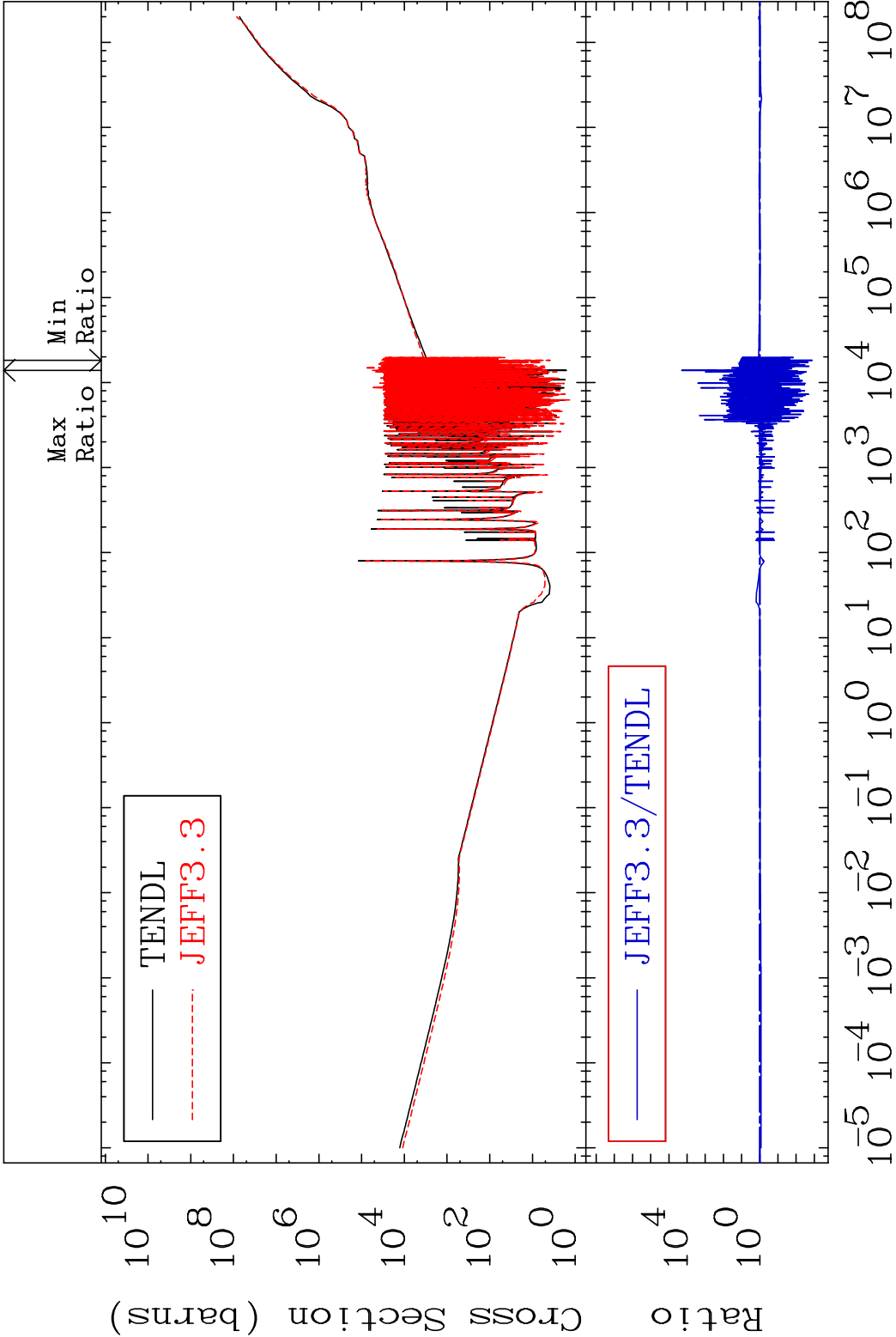




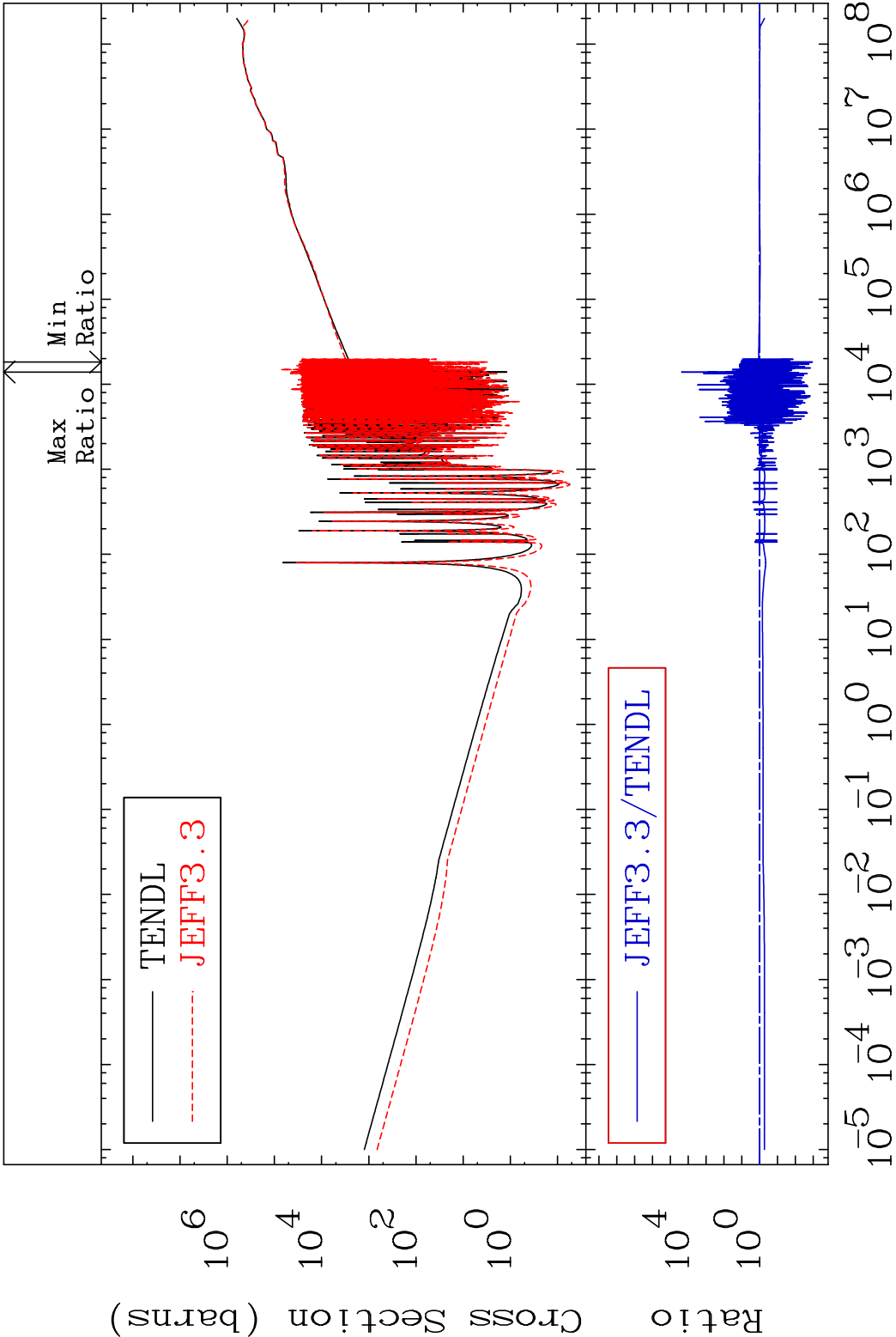


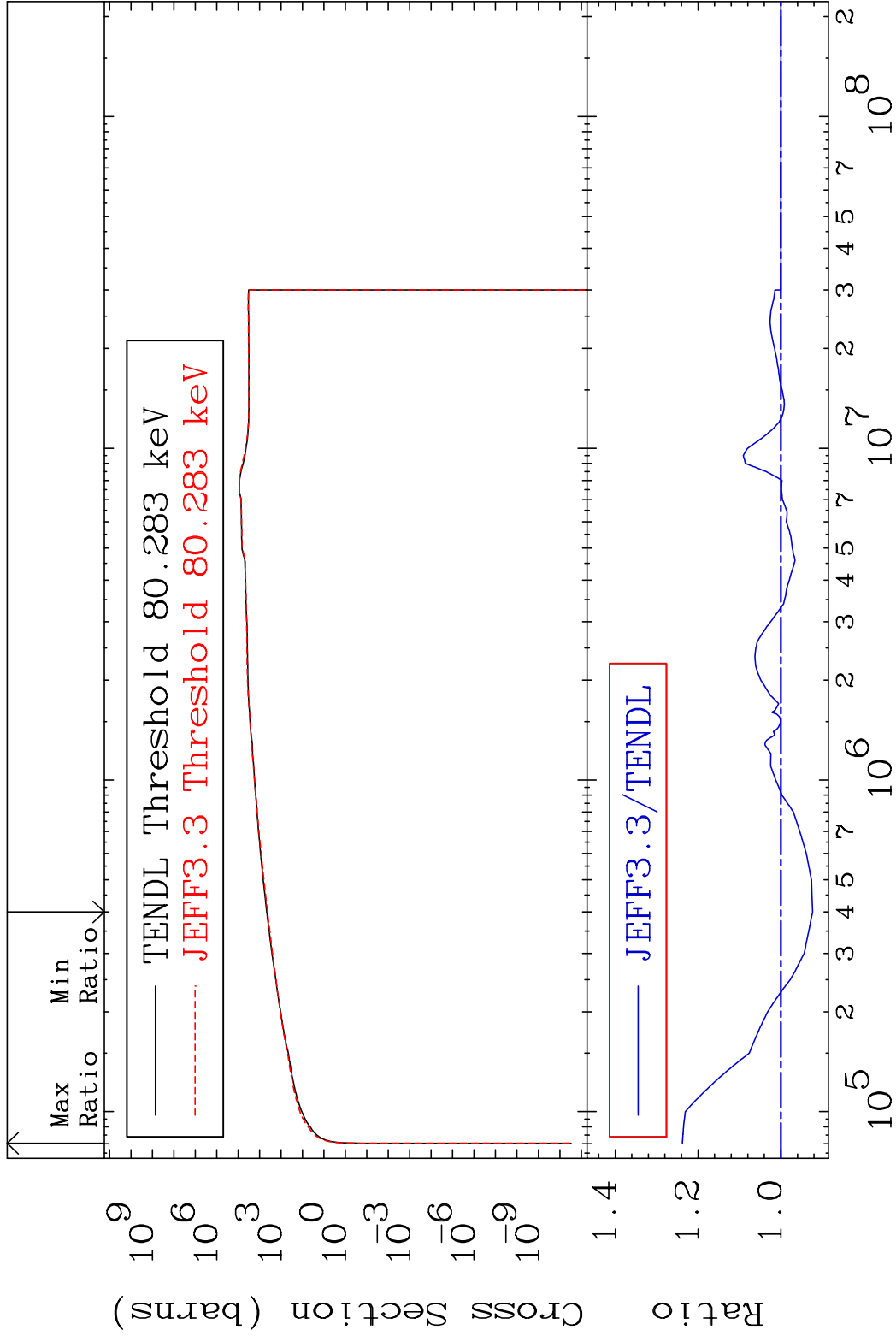


MAT 6843 Total kinematic kerma (high limit) 68-Er-168
Cross Section -99.87 To 9999. %

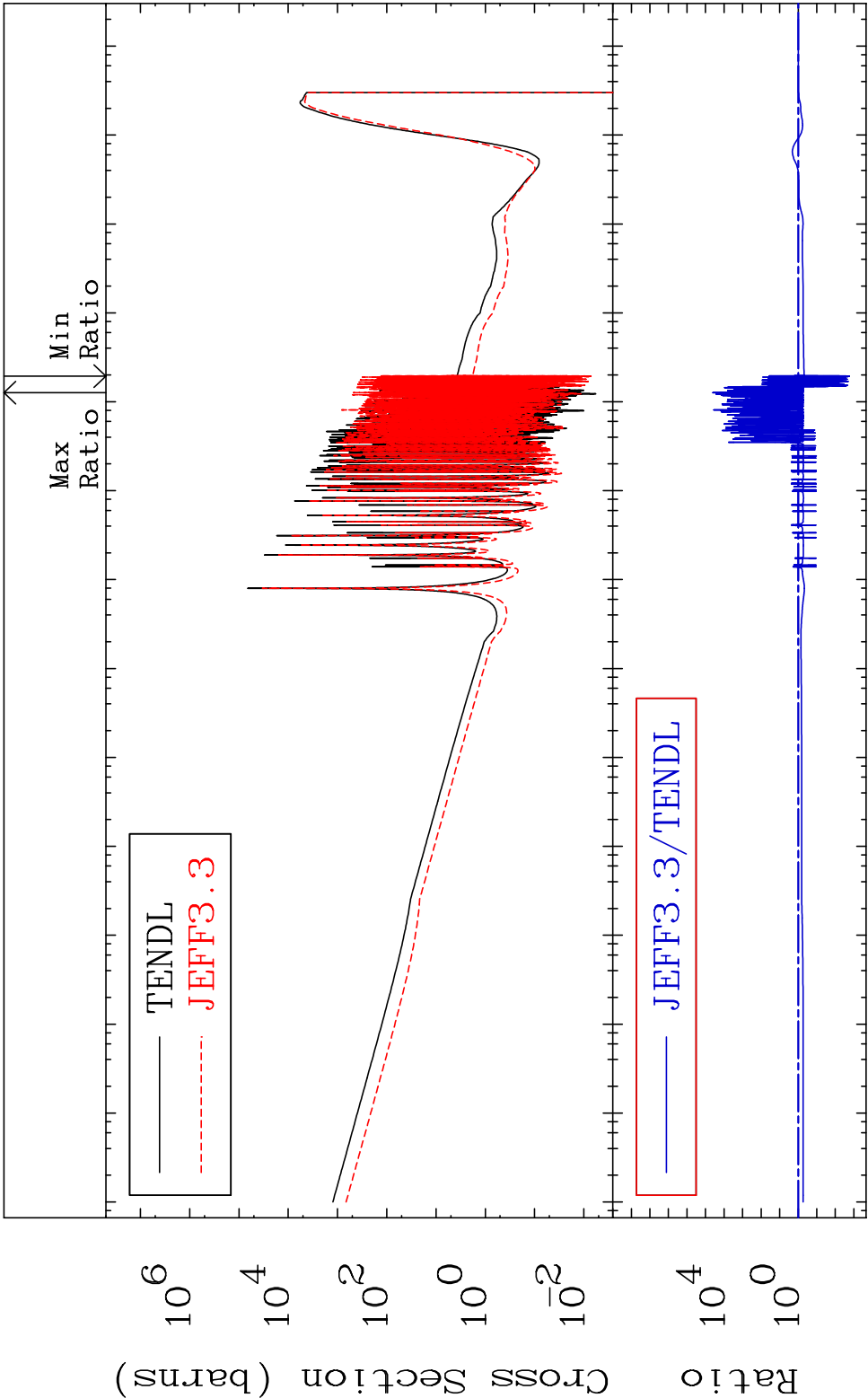


MAT 6843	Dpa total (eV-barns)	68-Er-168
	Cross Section	-99.89 To 9999. %





MAT 6843 Dpa disappearance (mt102 -120) 68-Er-168
Cross Section -99.83 To 9999. %



61 Incident Energy (eV) 68-Er-168

