

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

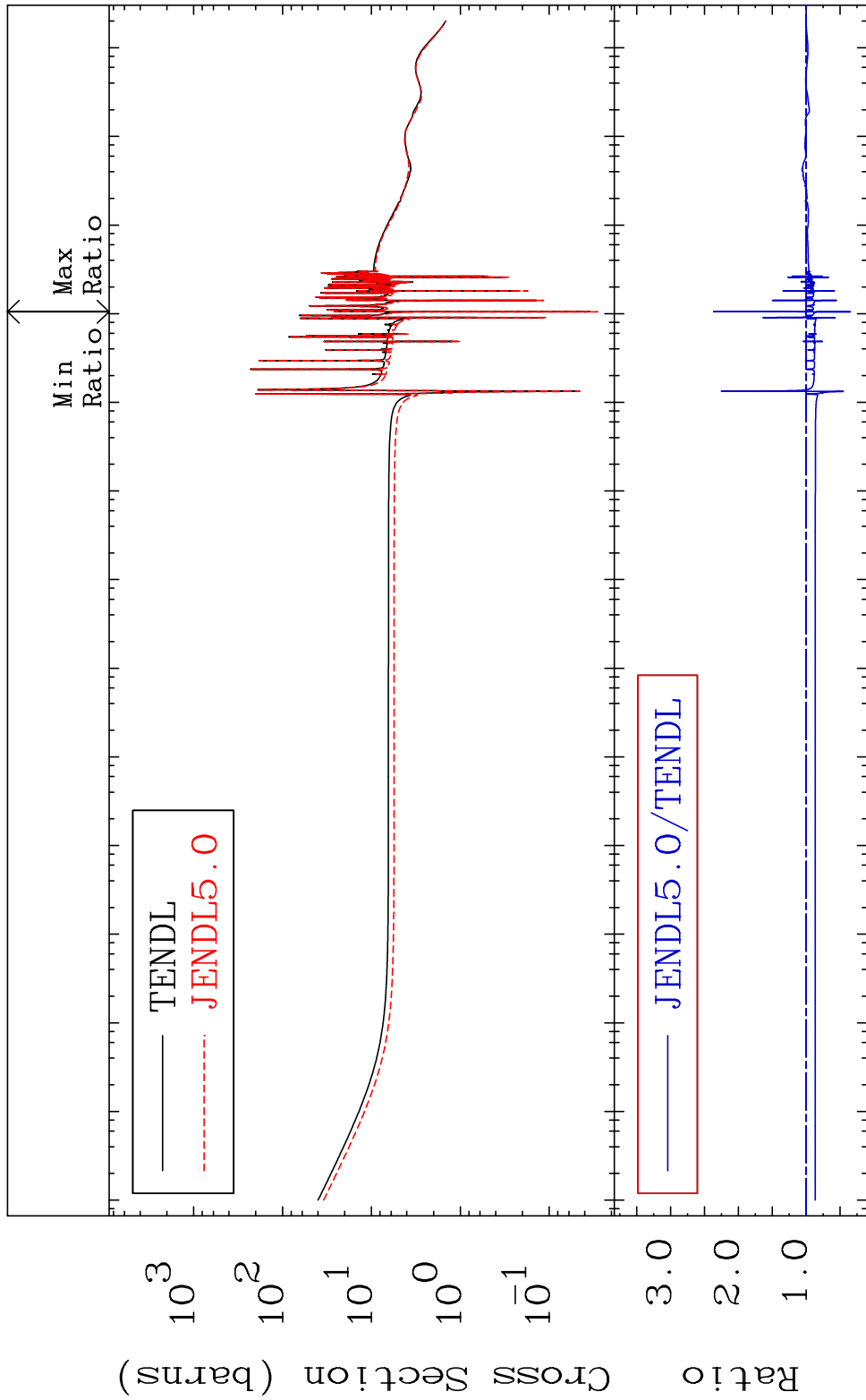
MAT 3837

Total

38-Sr-88

Cross Section

-65.14 To 135.9 %



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

Incident Energy (eV)

38-Sr-88

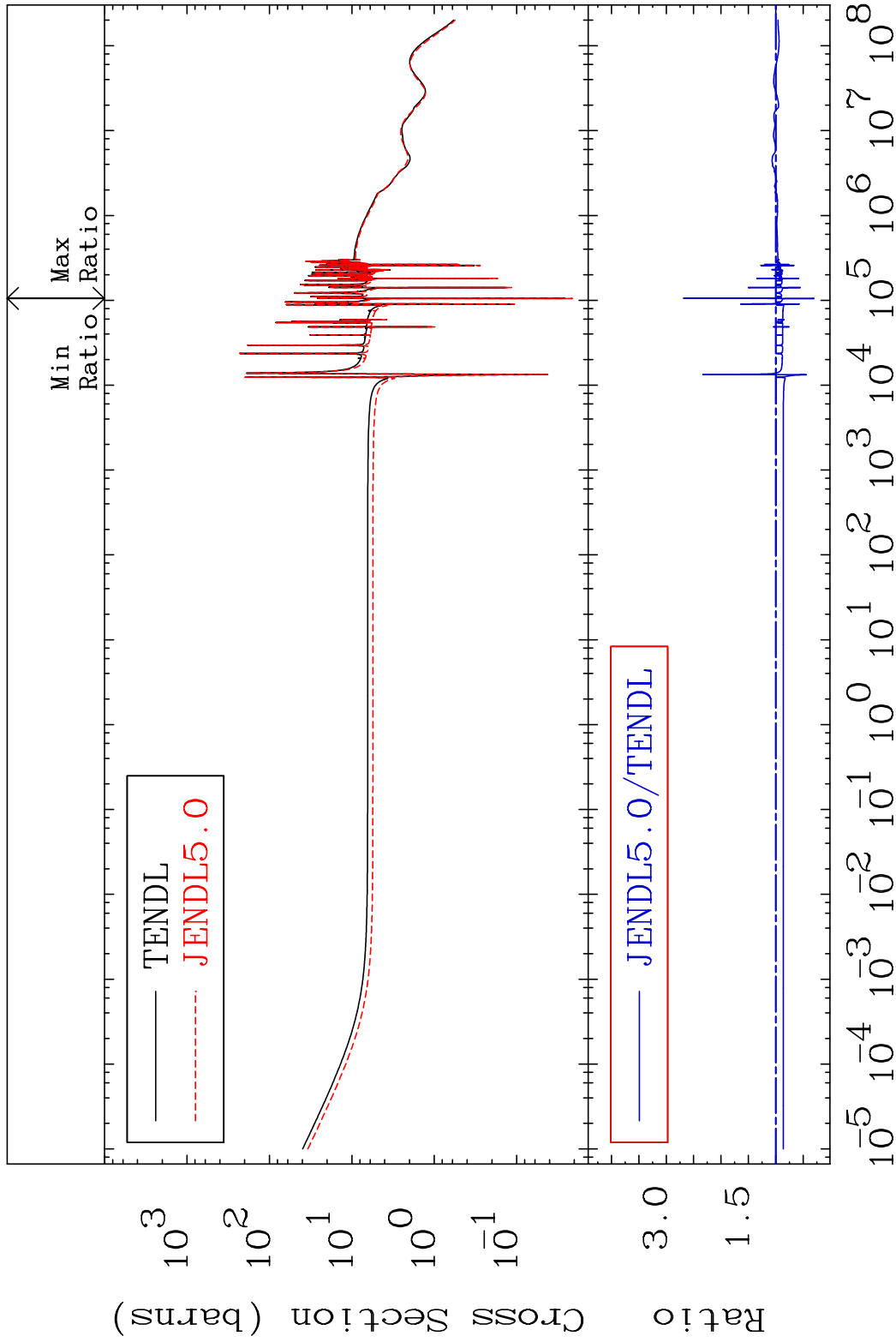
MAT 3837

Elastic

38-Sr-88

Cross Section

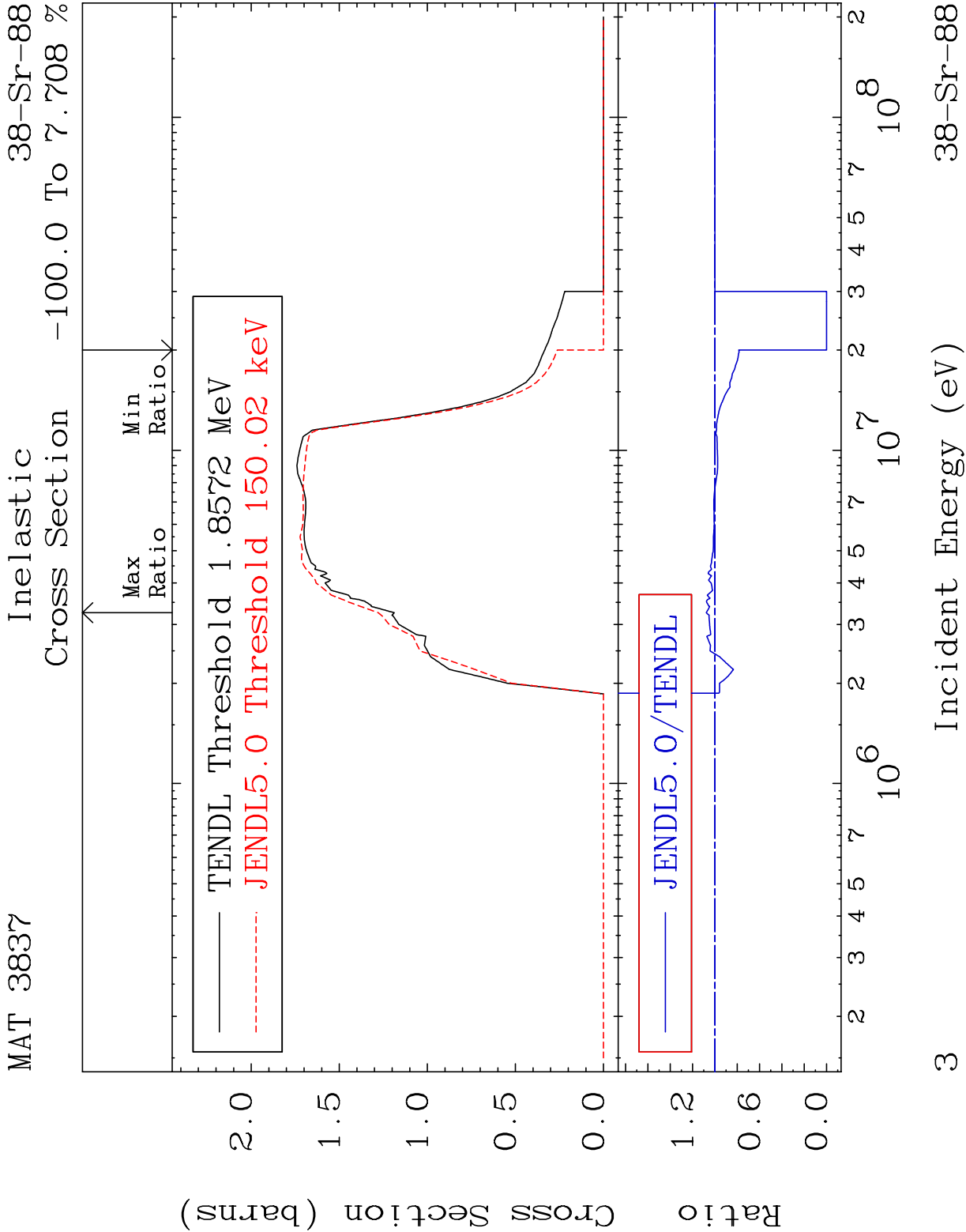
-69.99 To 168.2 %

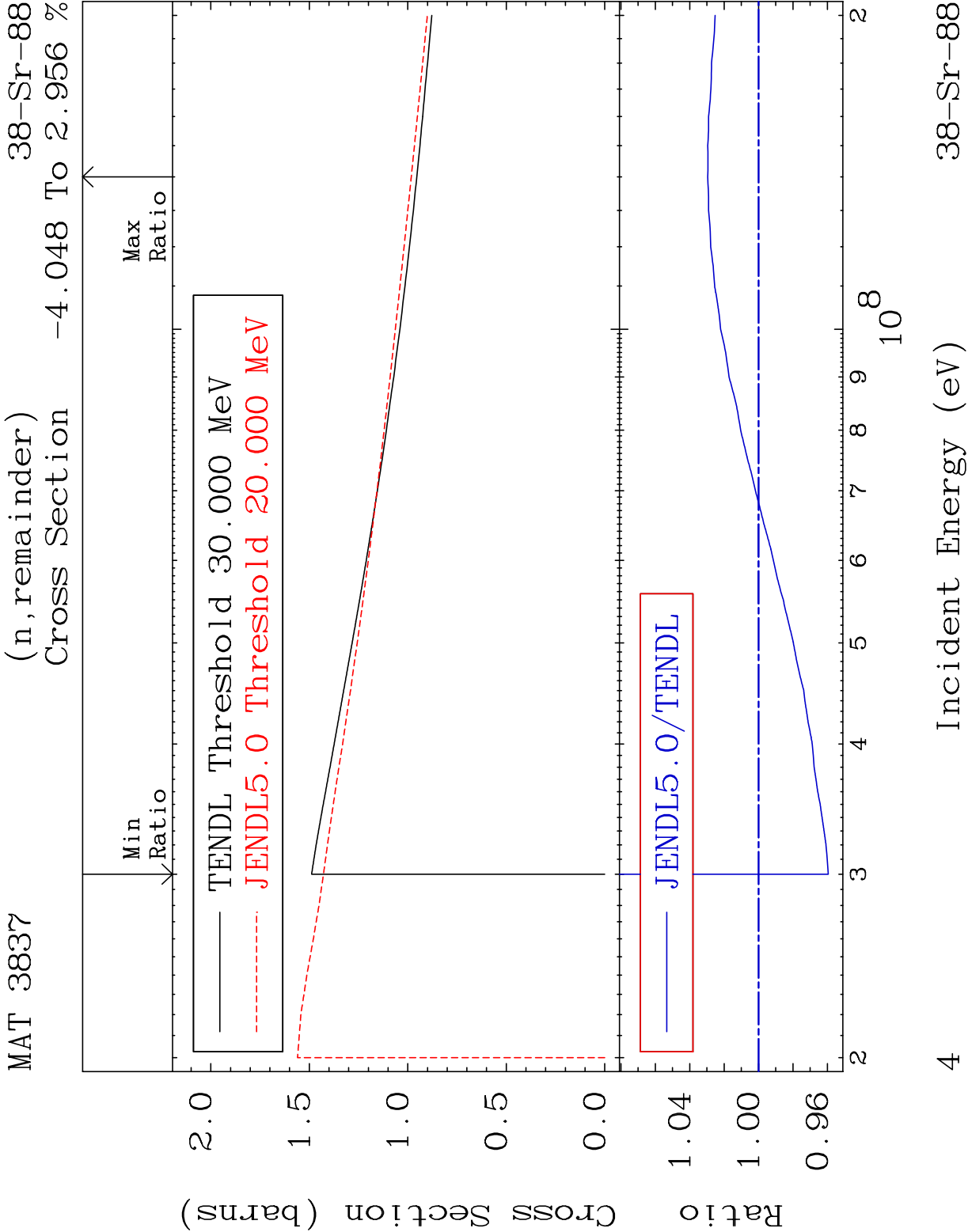


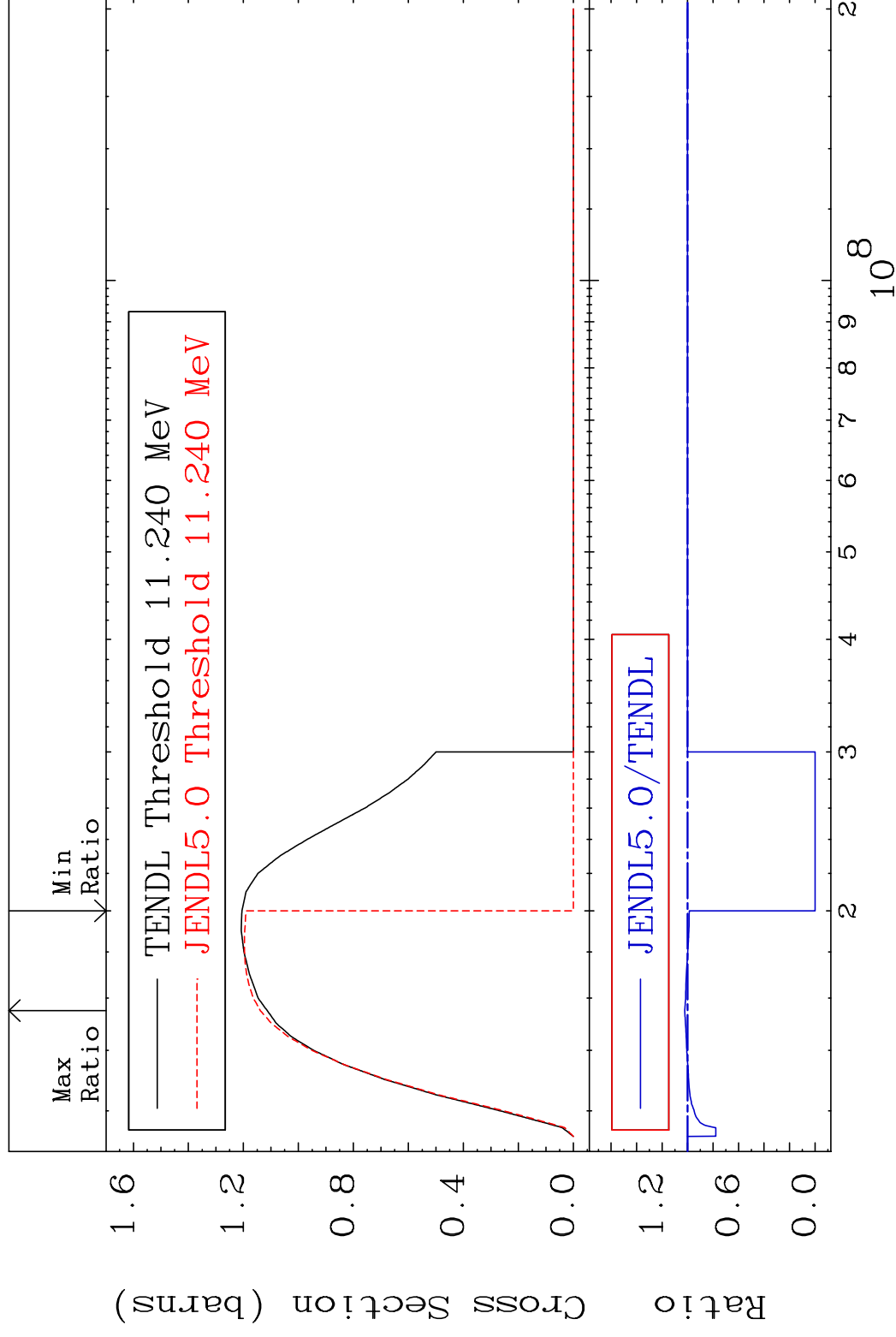
2

Incident Energy (eV)

38-Sr-88





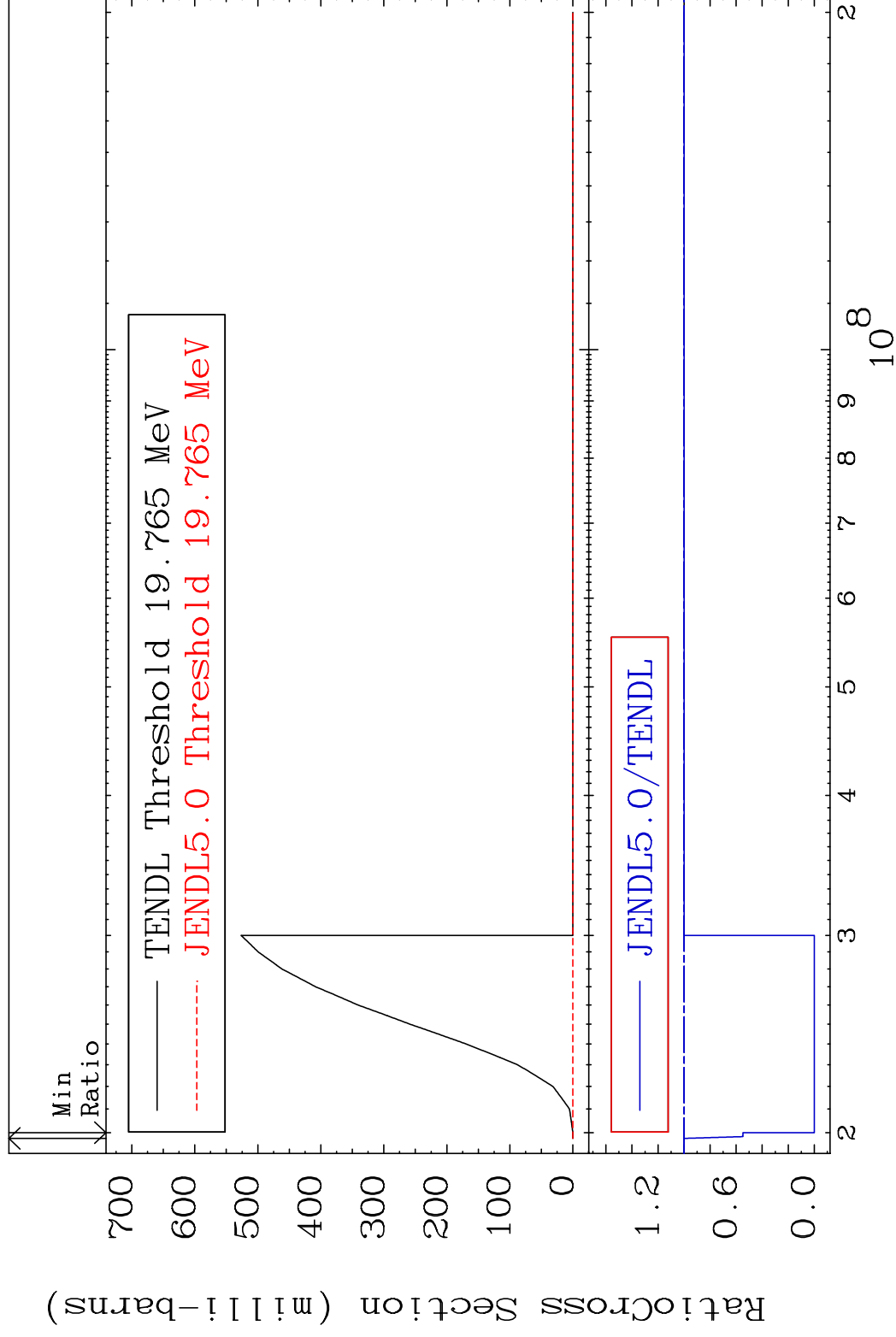


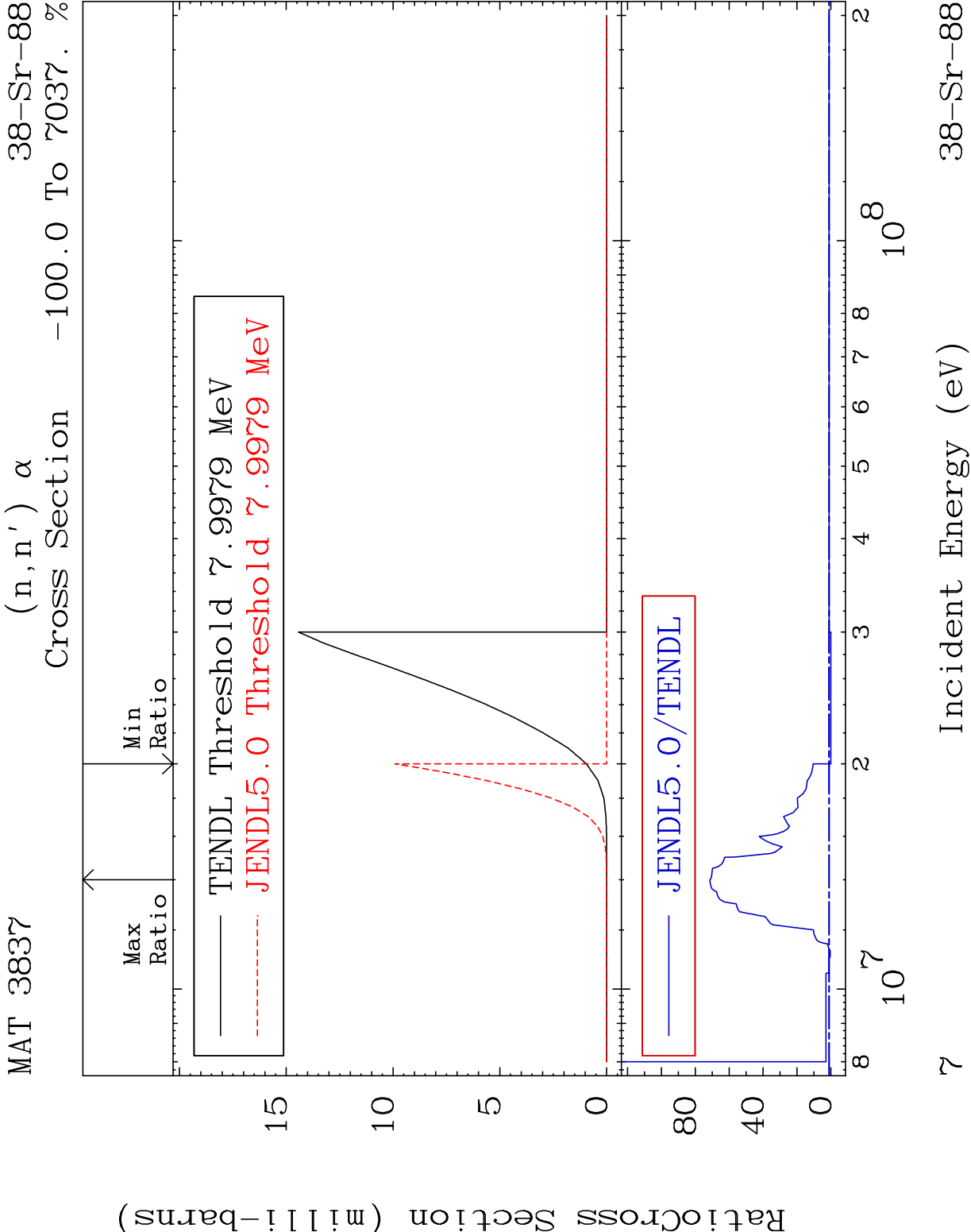
MAT 3837

$$(n, 3n)$$

38-5-88

Cross Section	-100.0 To 0.000 %





7

8

10⁷

2

3

4

5

6

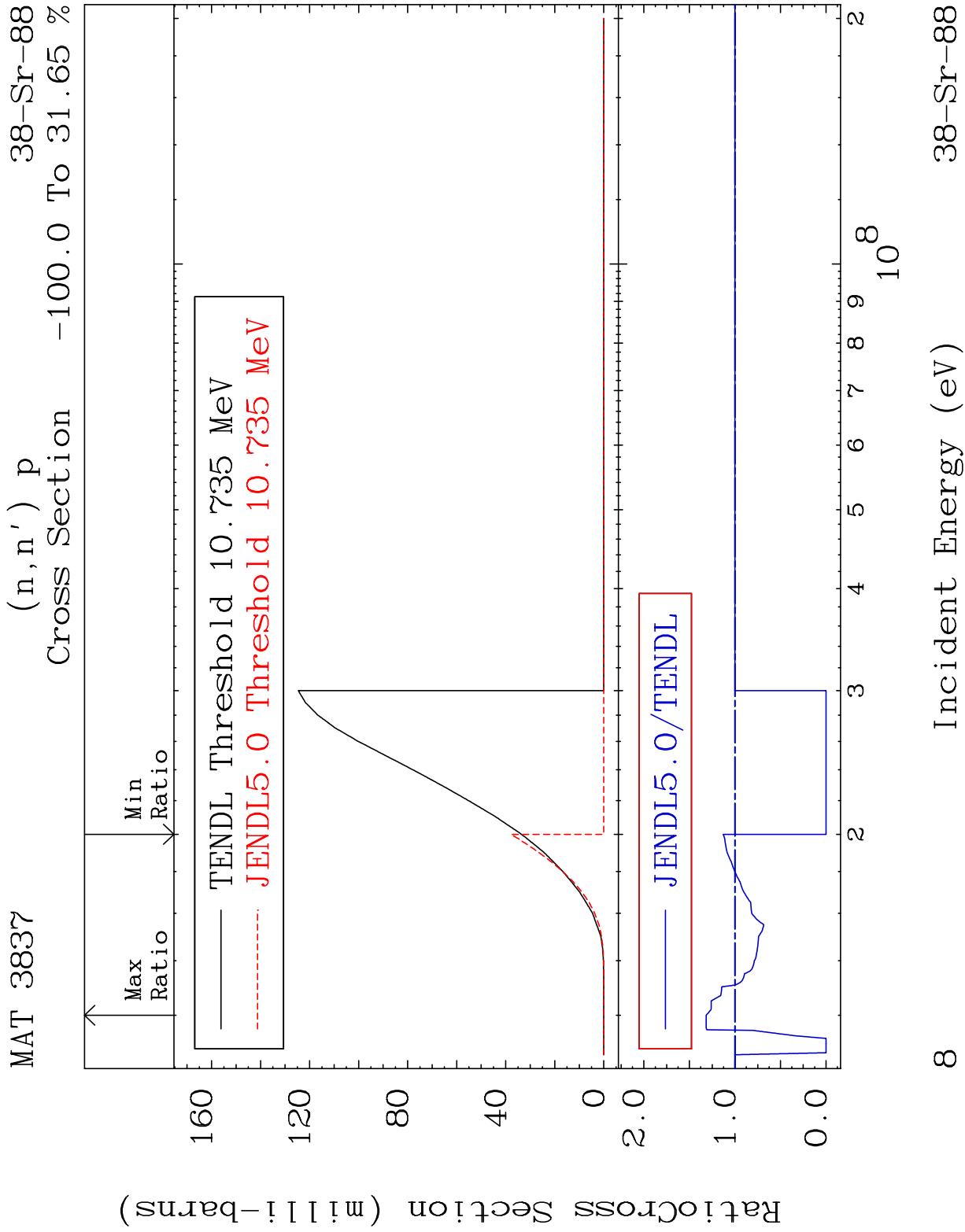
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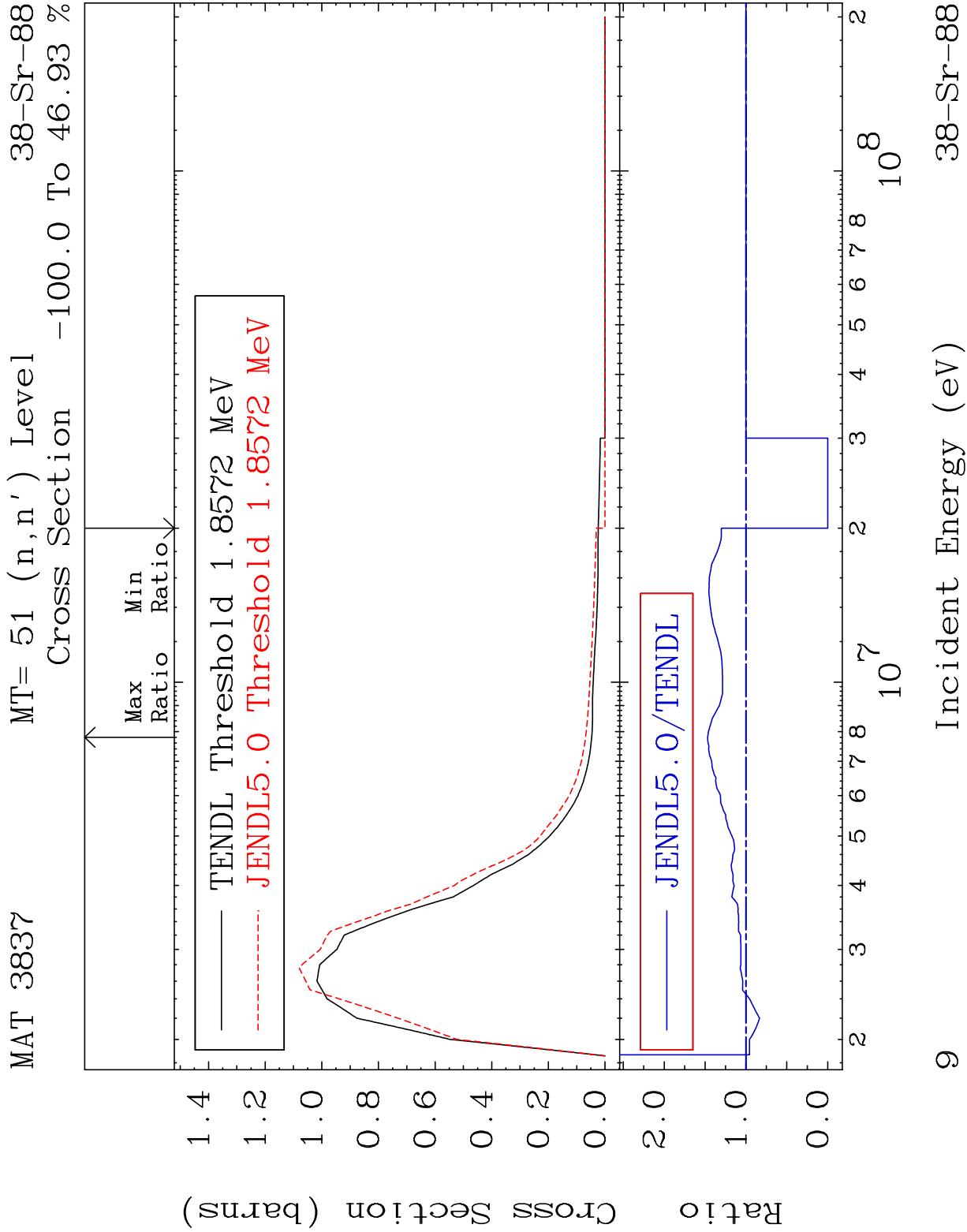
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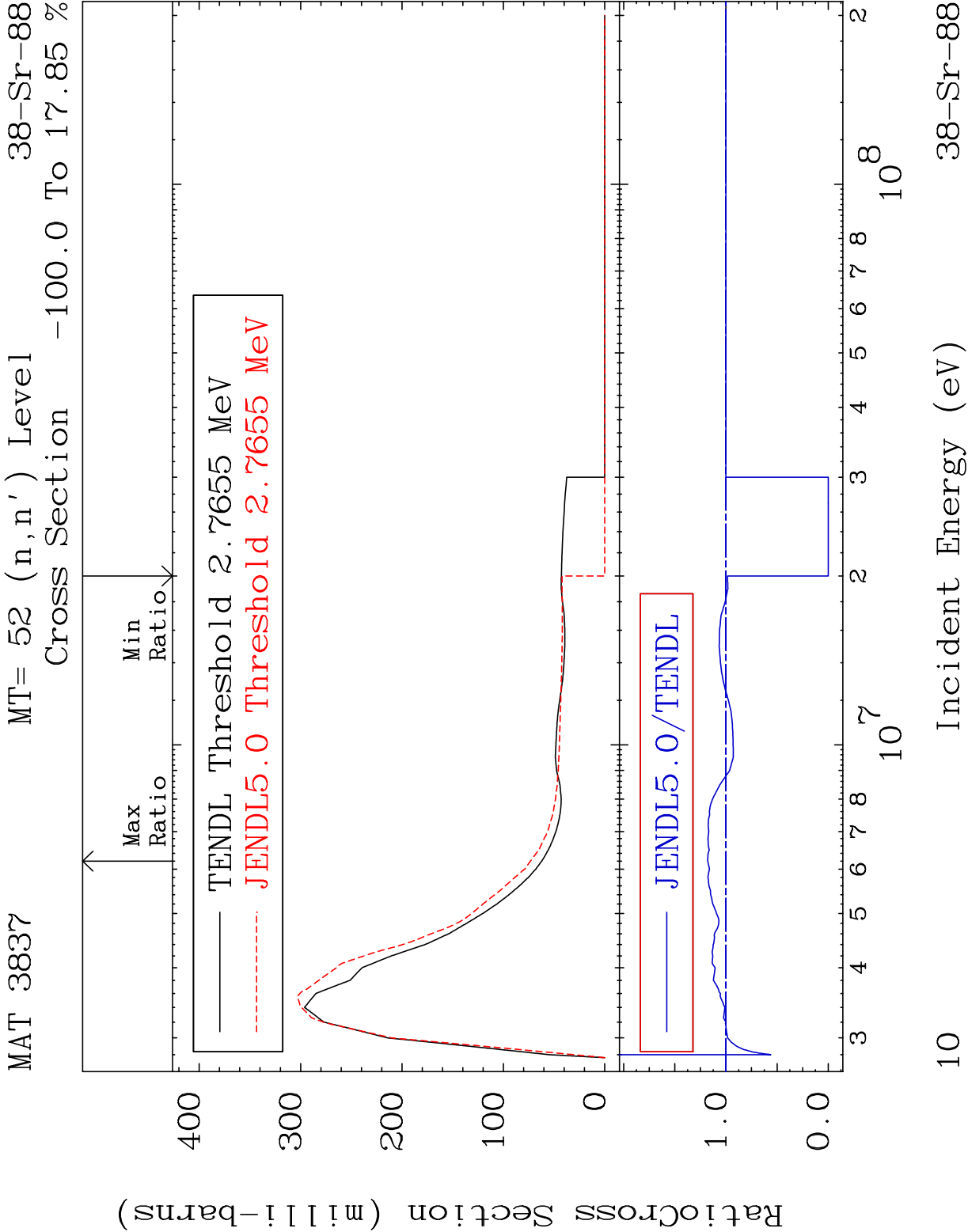
10⁸

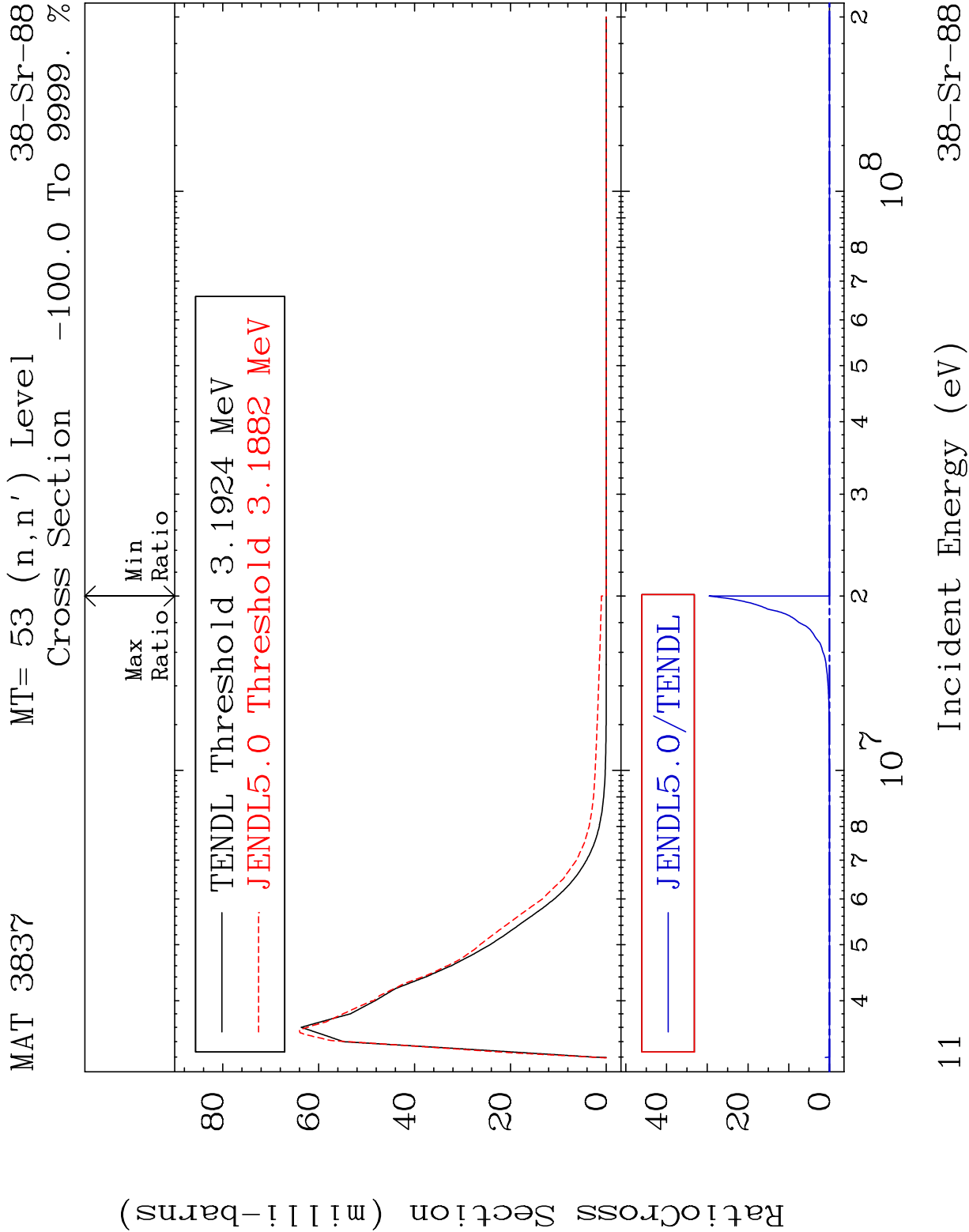
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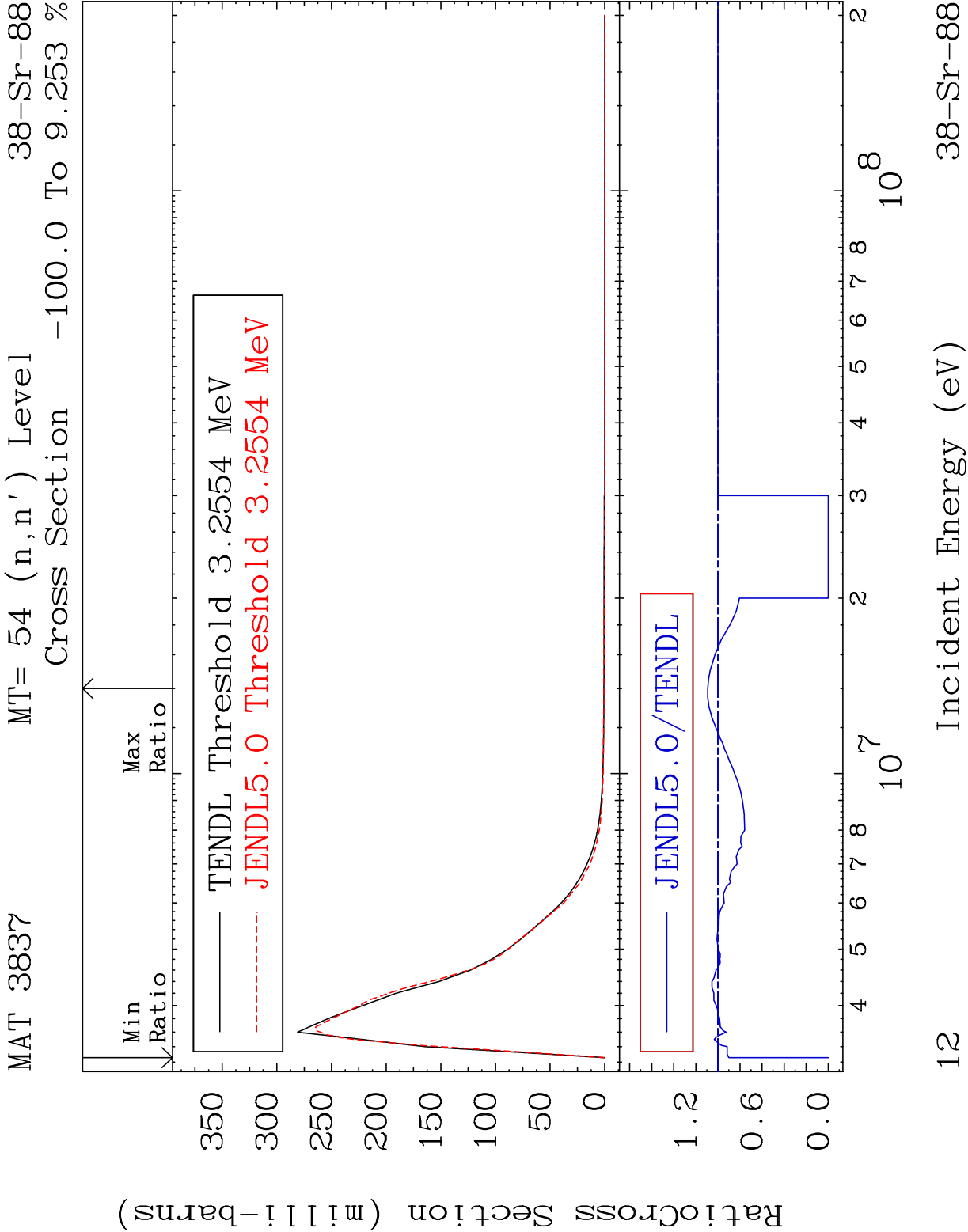
38-Sr-88

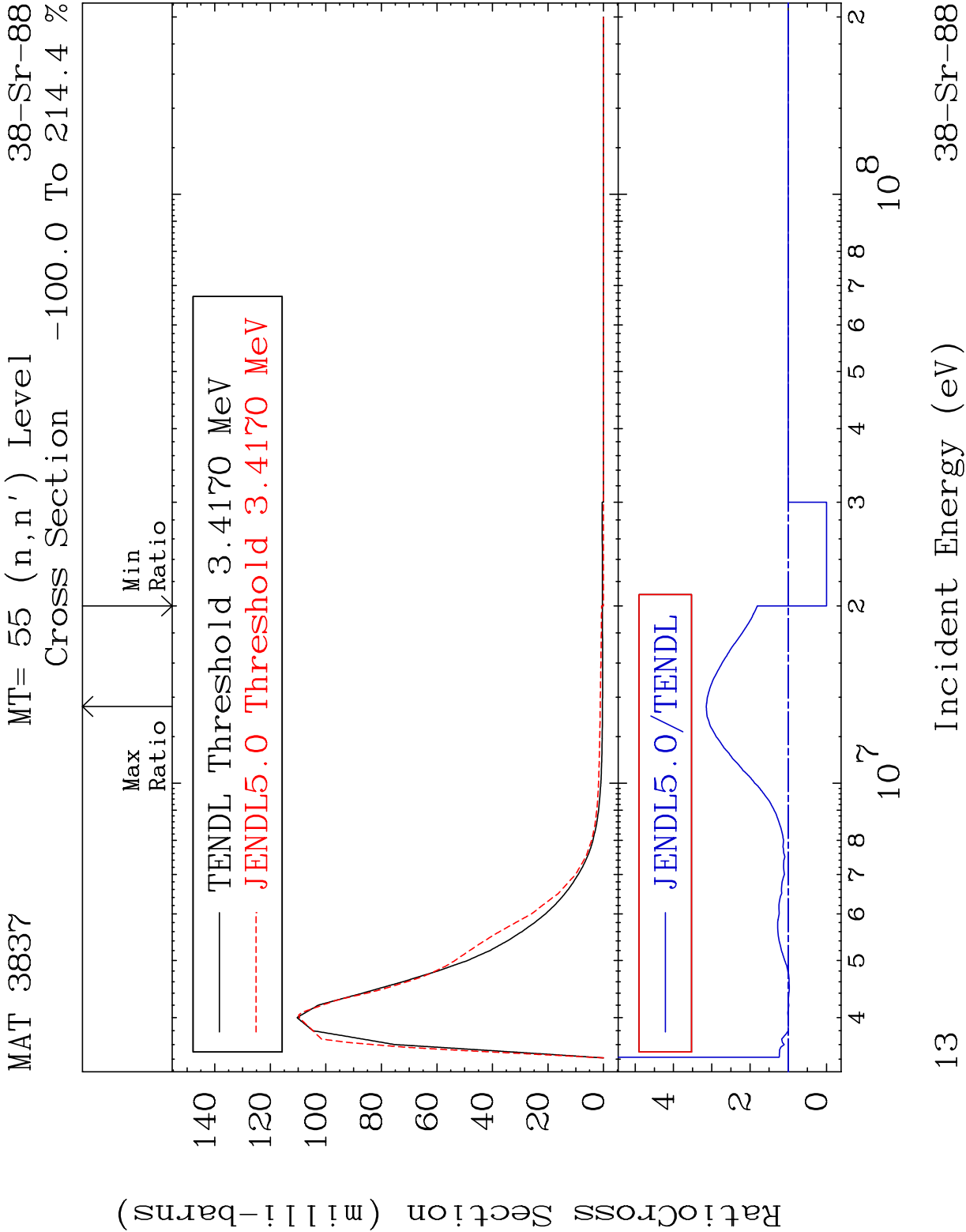


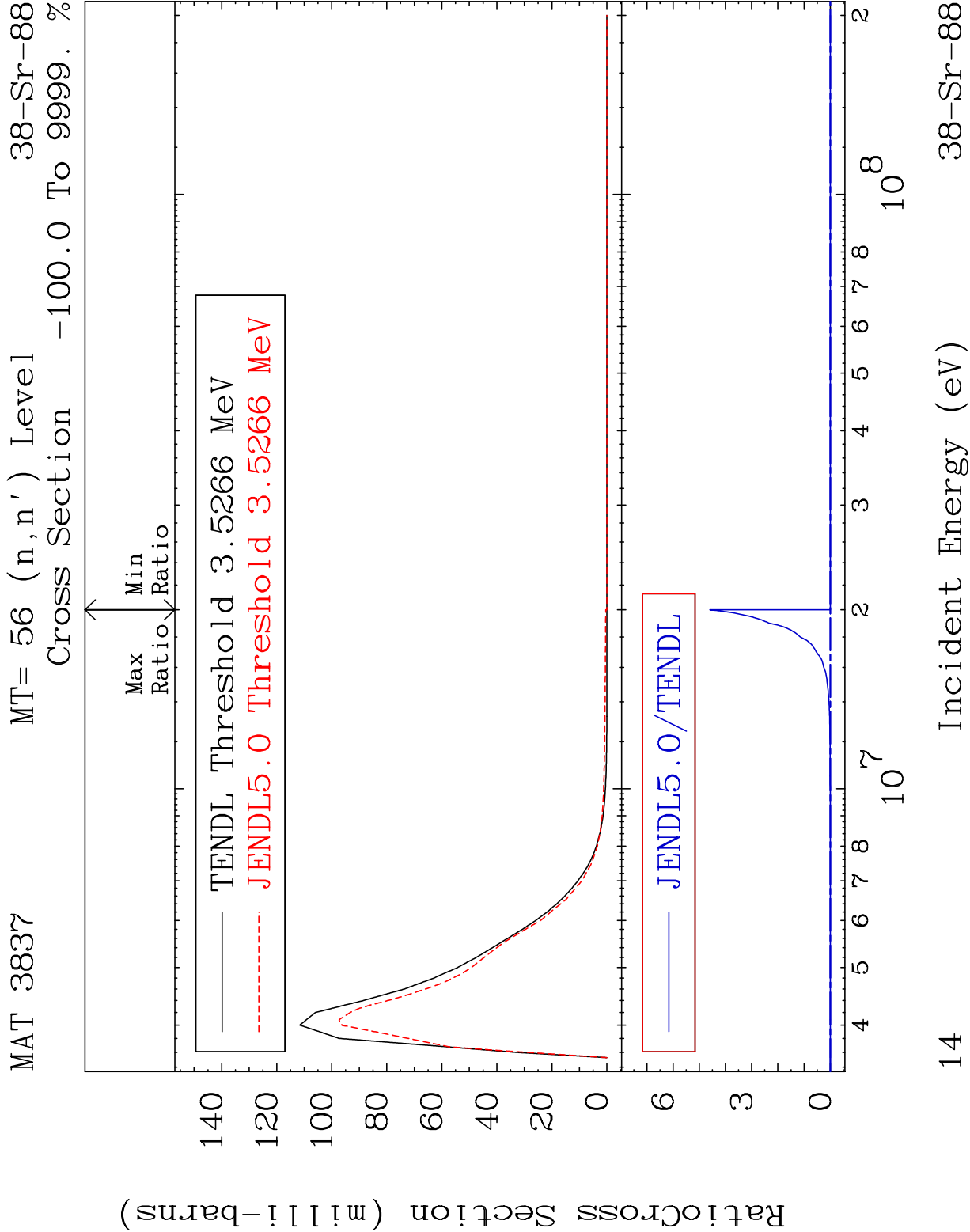




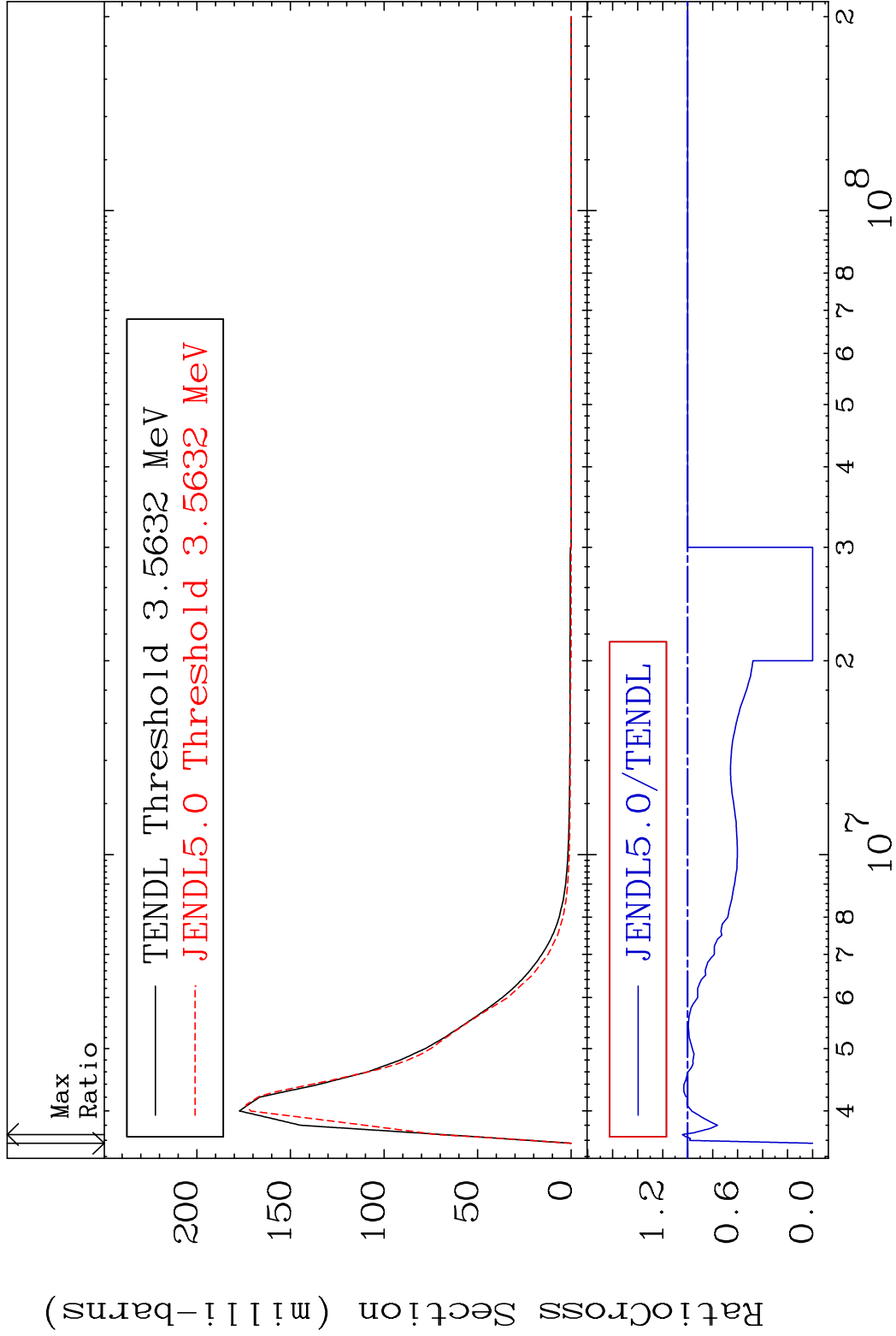


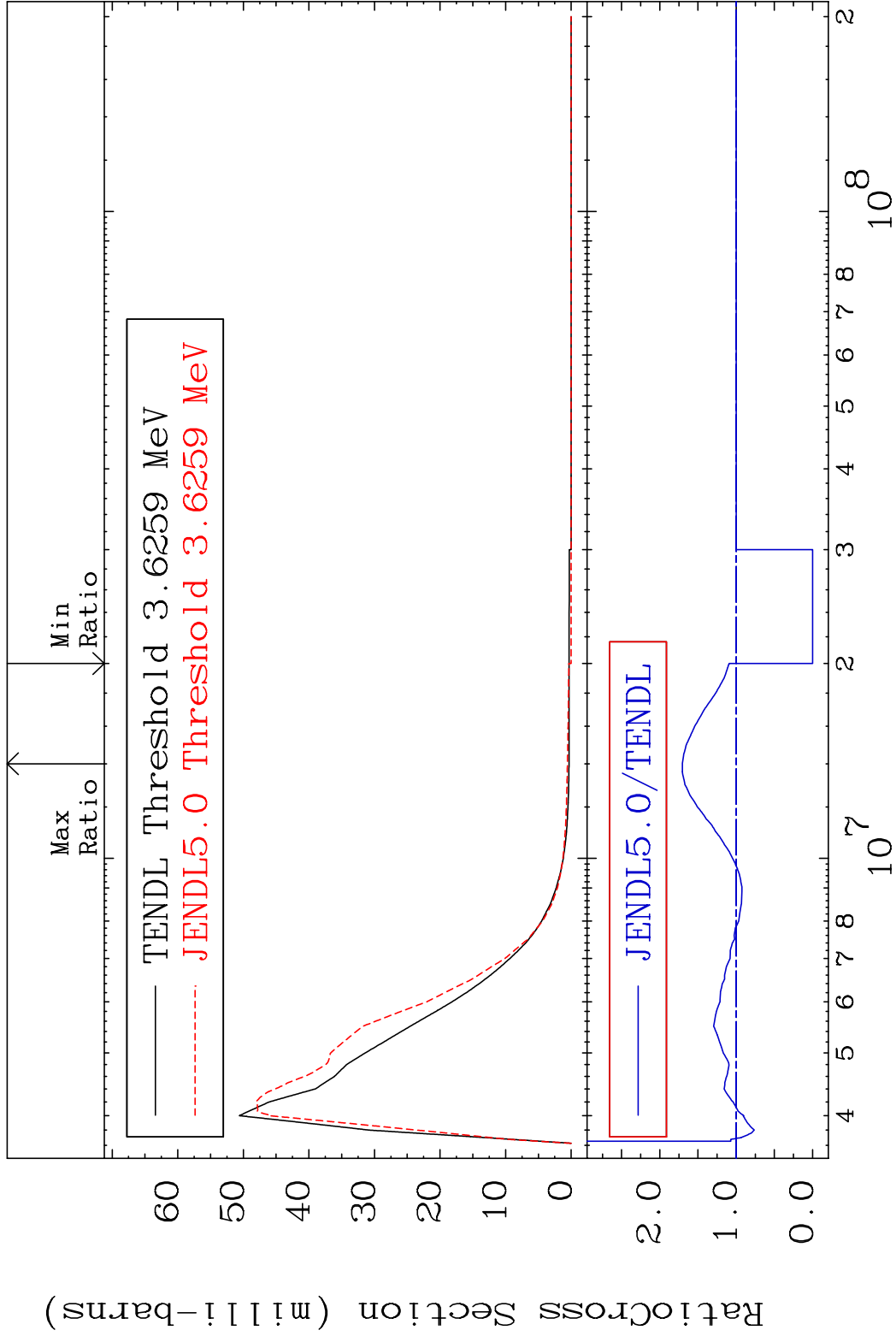


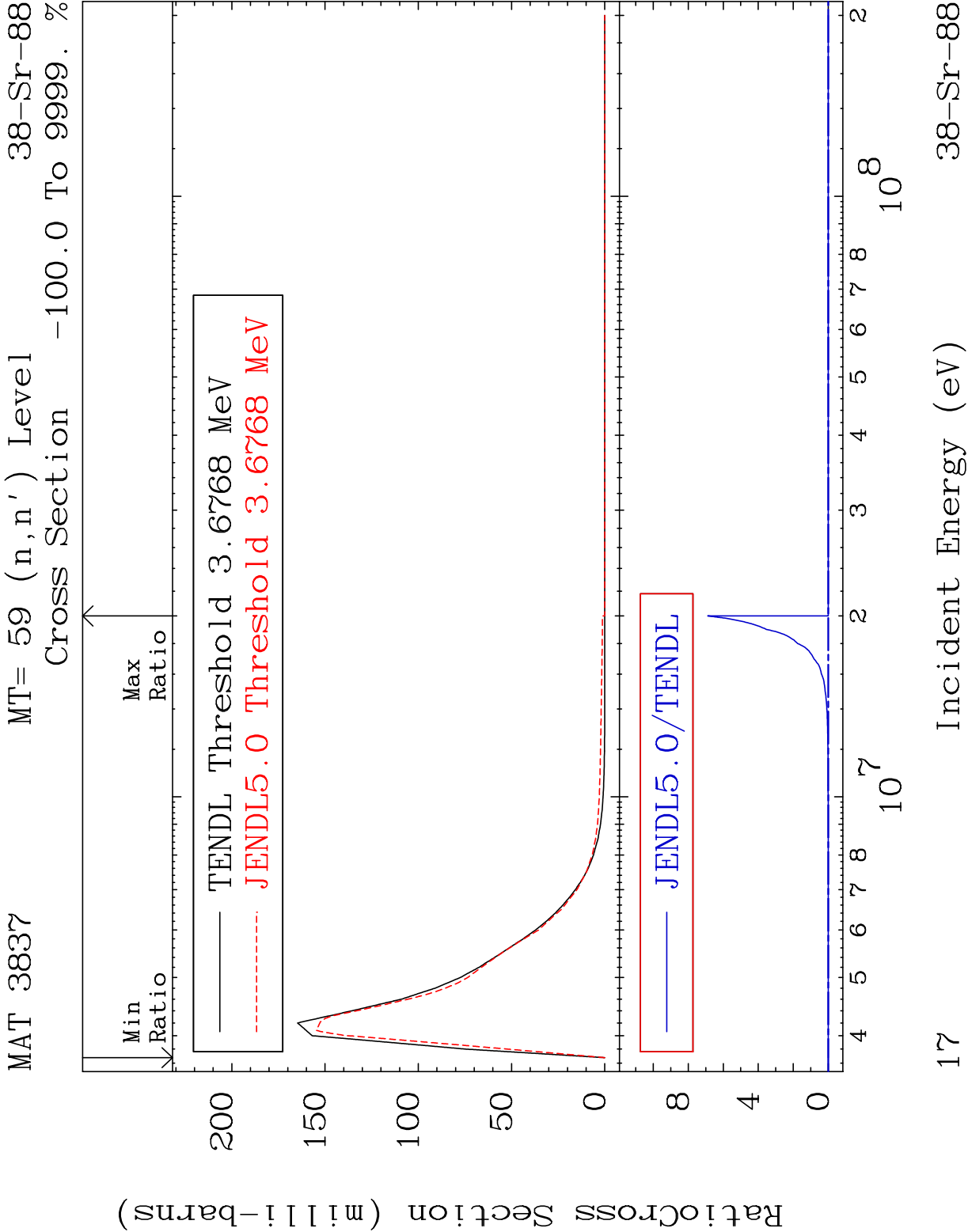


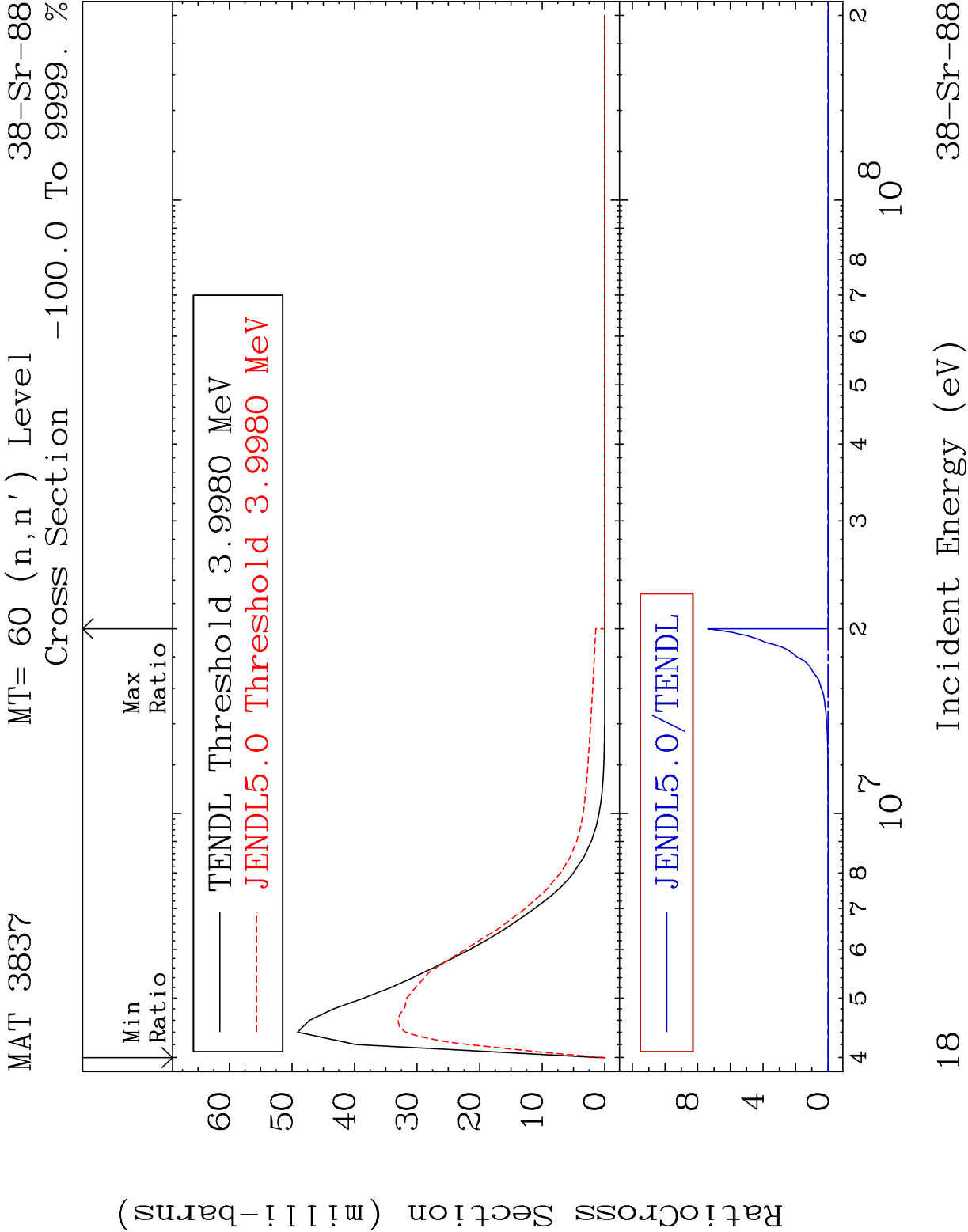


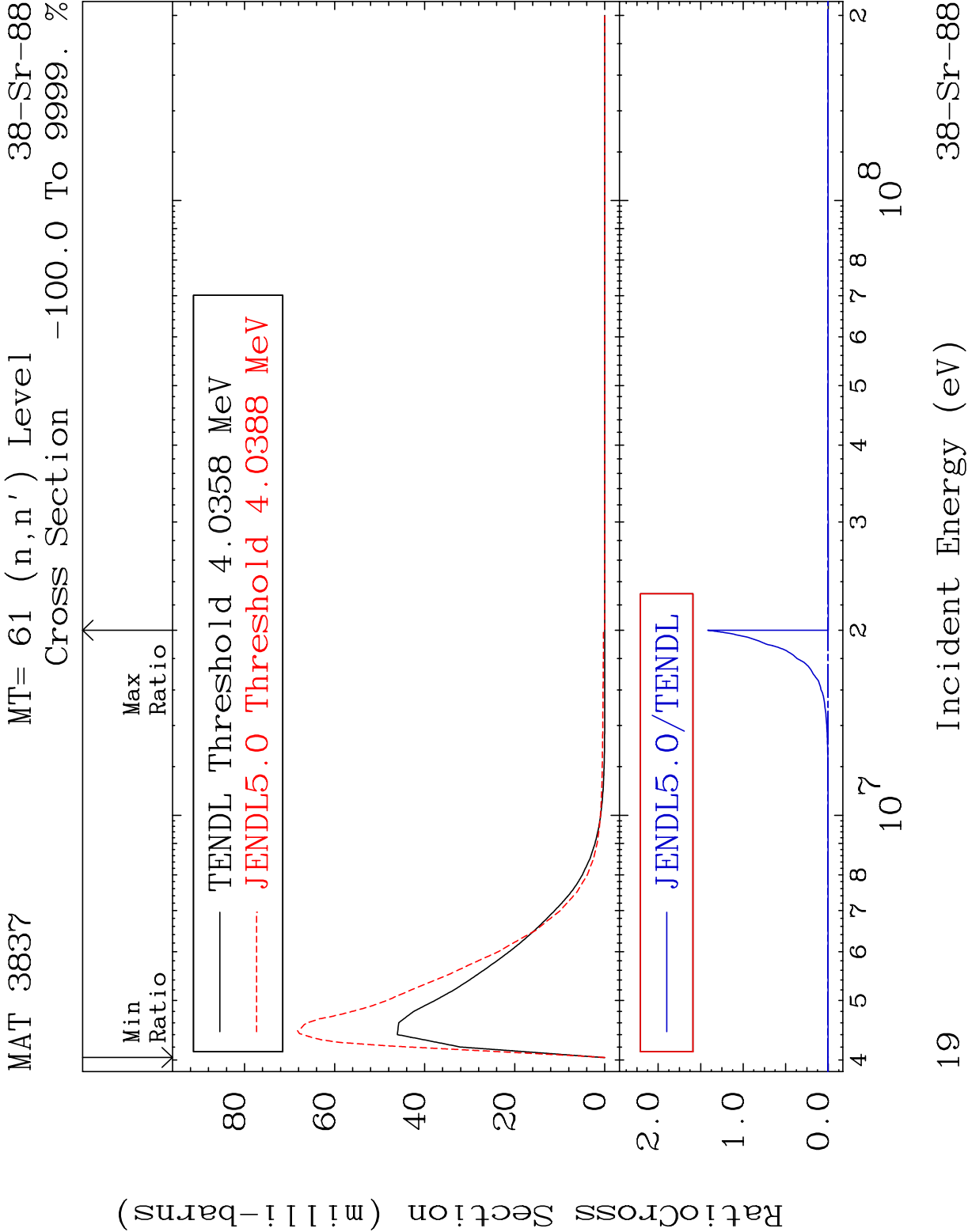
MAT 3837 MT= 57 (n,n') Level 38-Sr-88
Cross Section -100.0 To 4.246 %

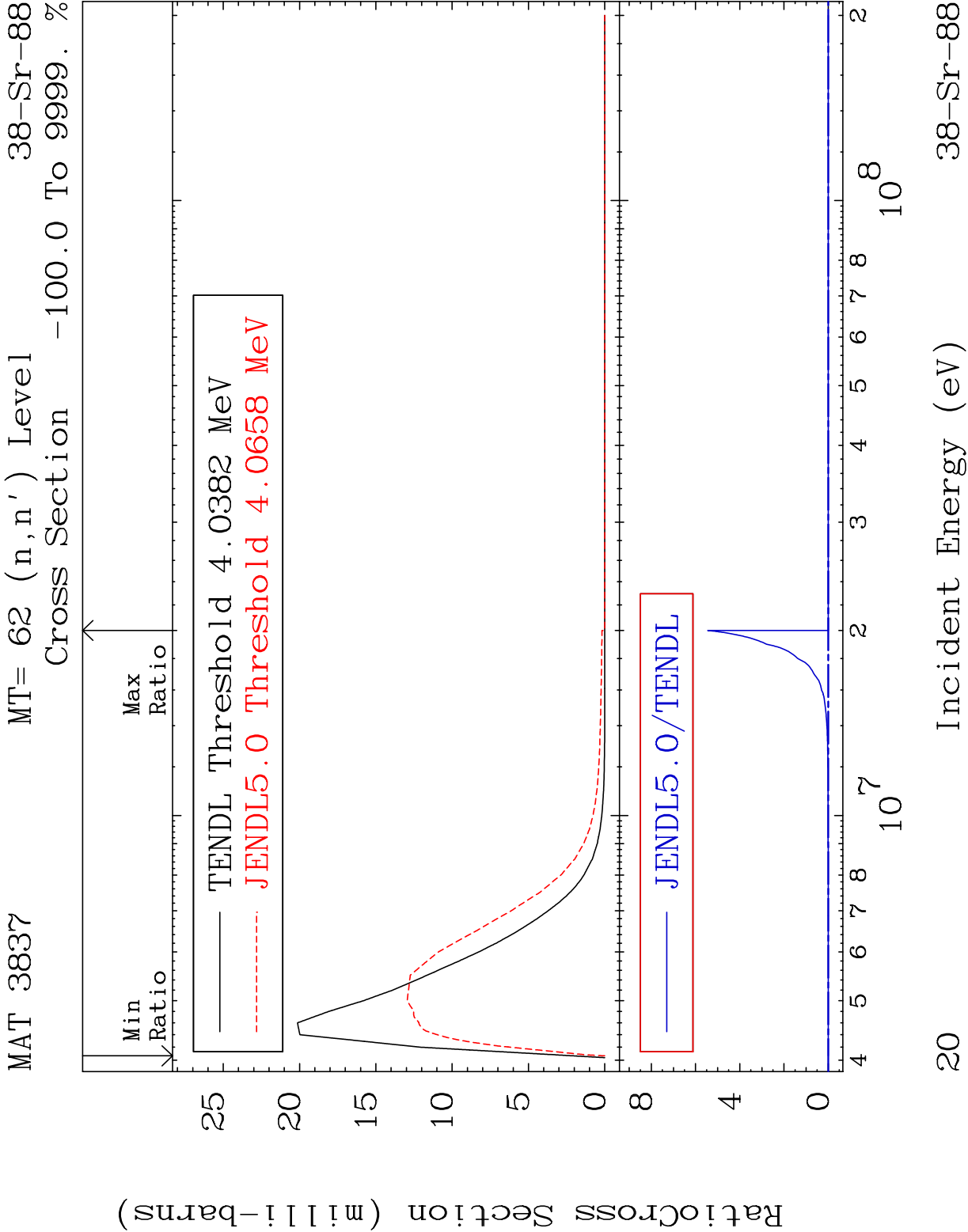


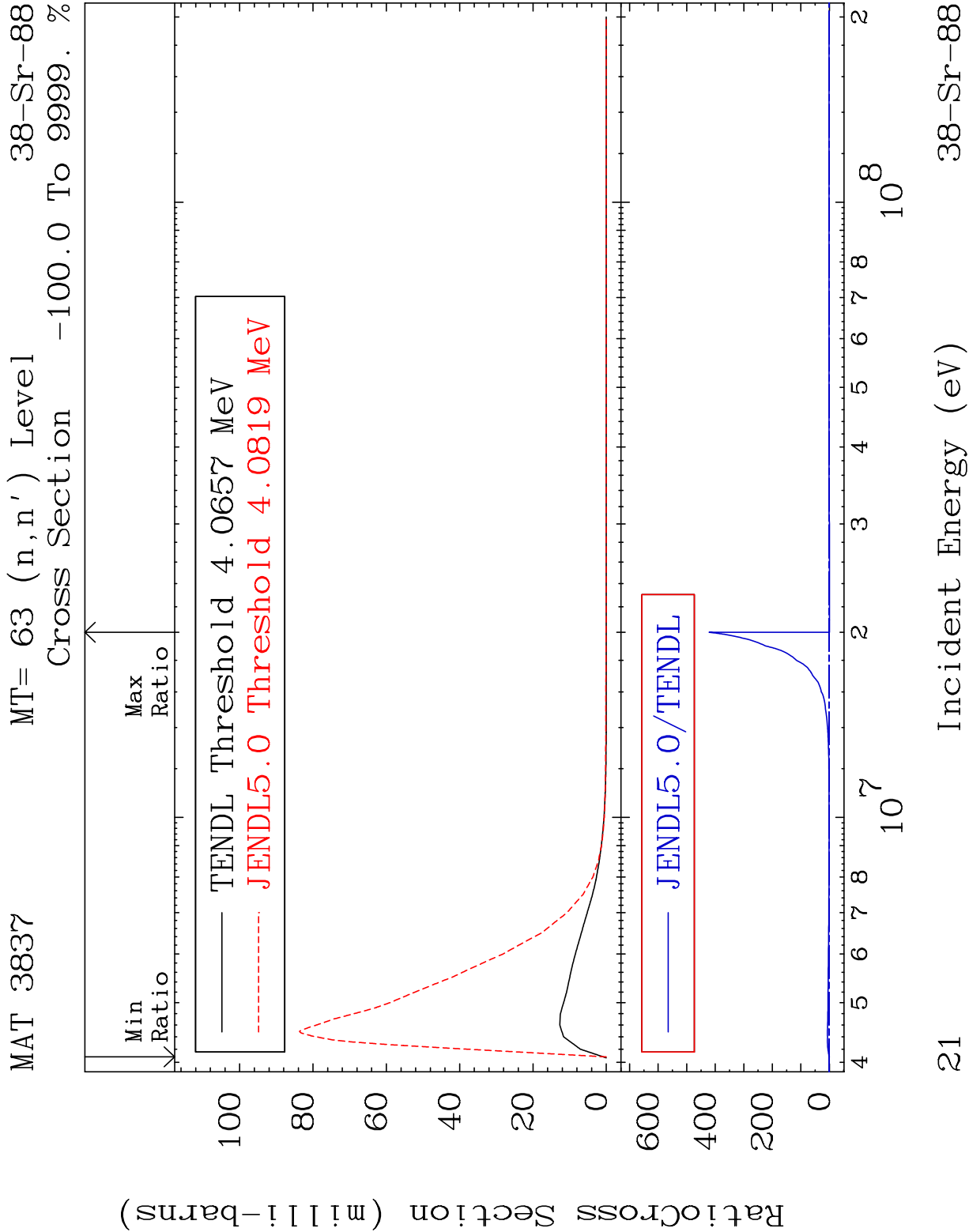


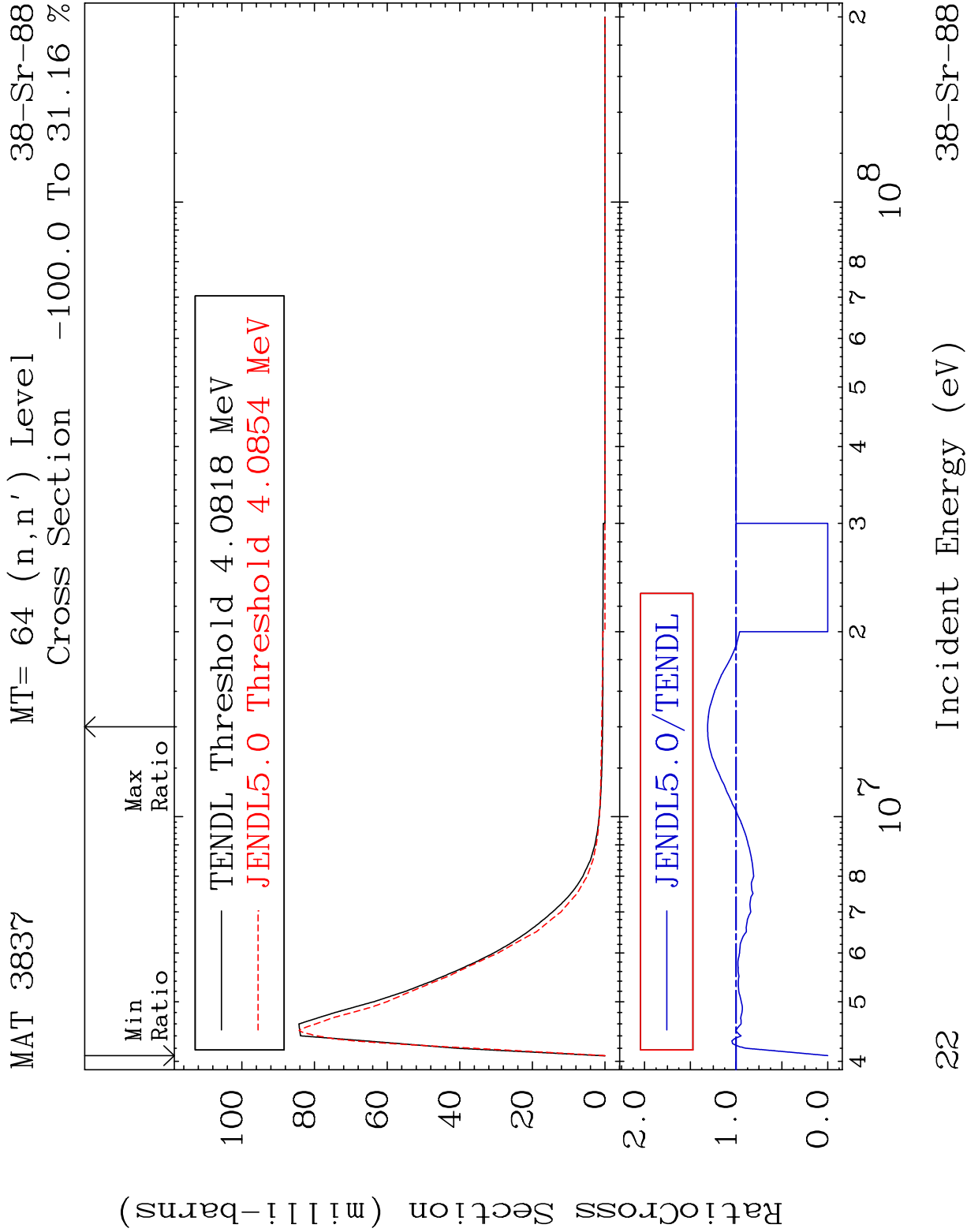


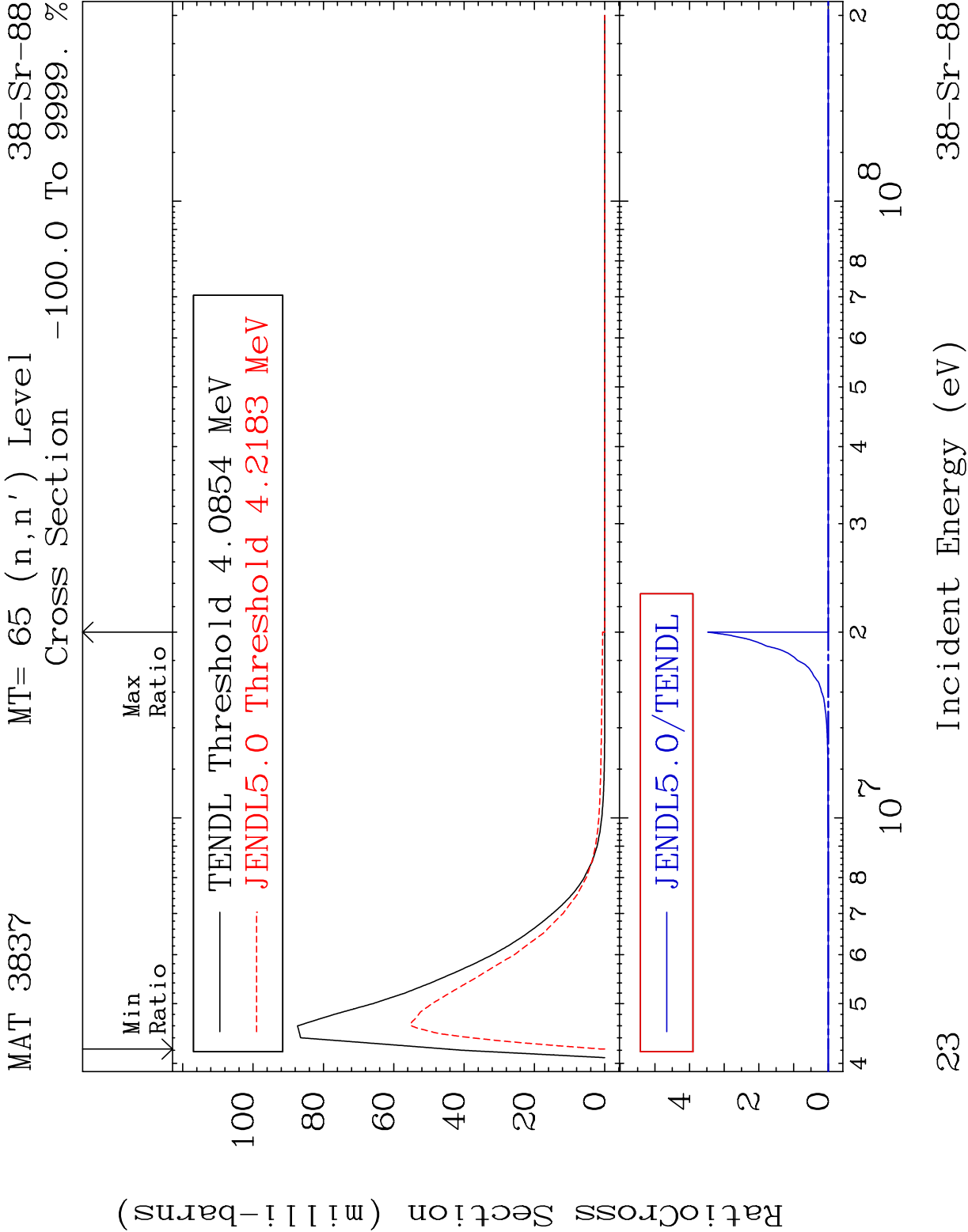


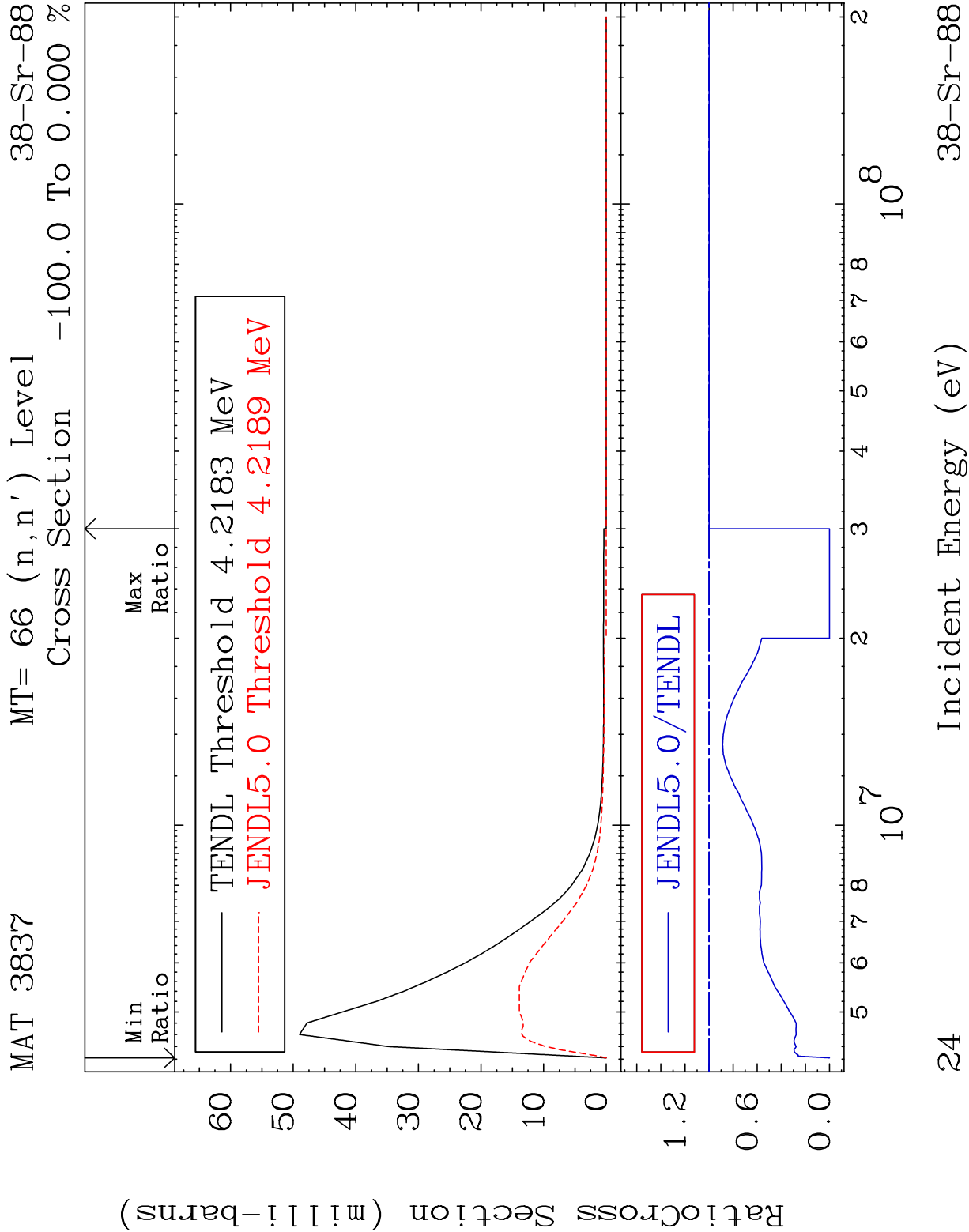




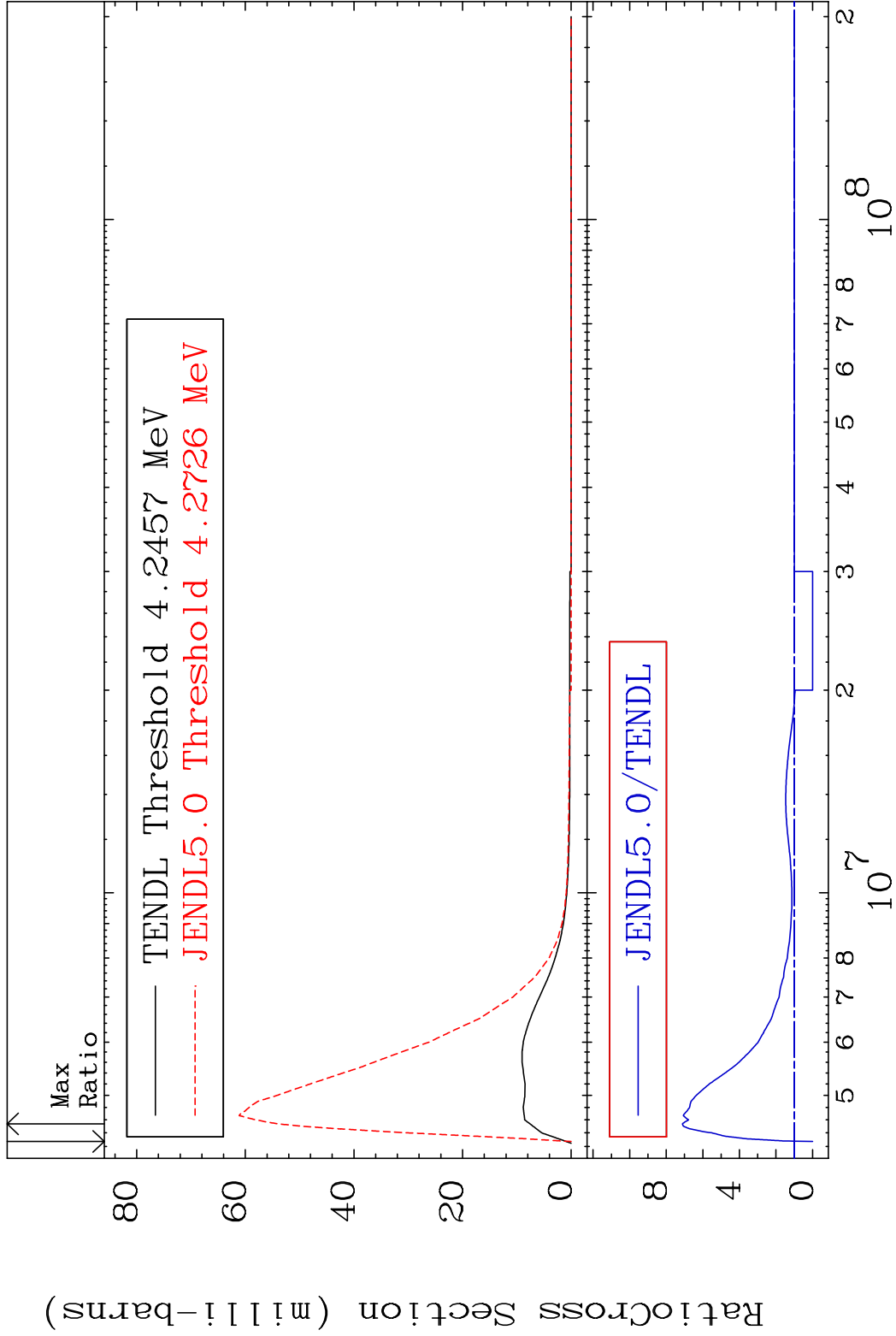




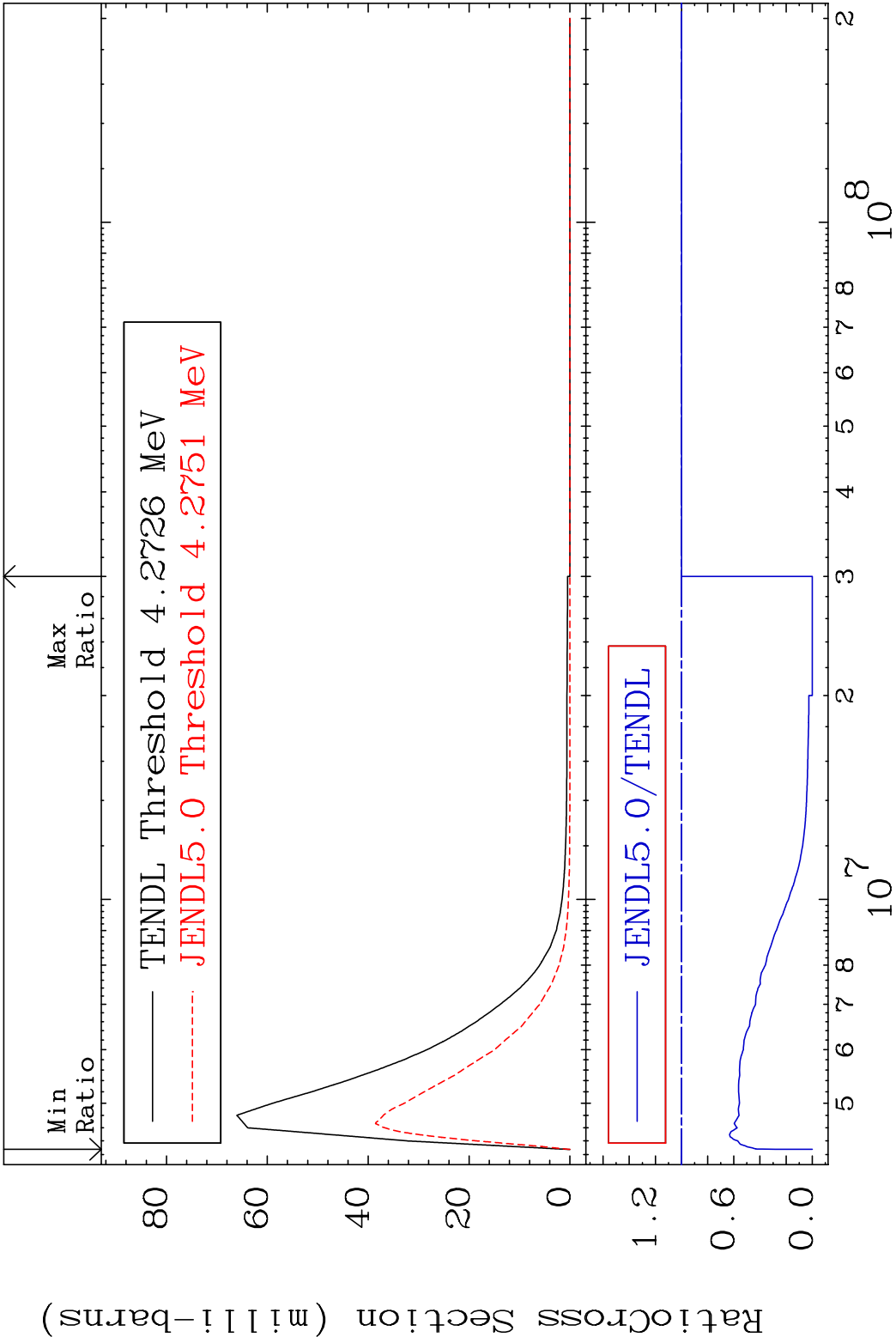


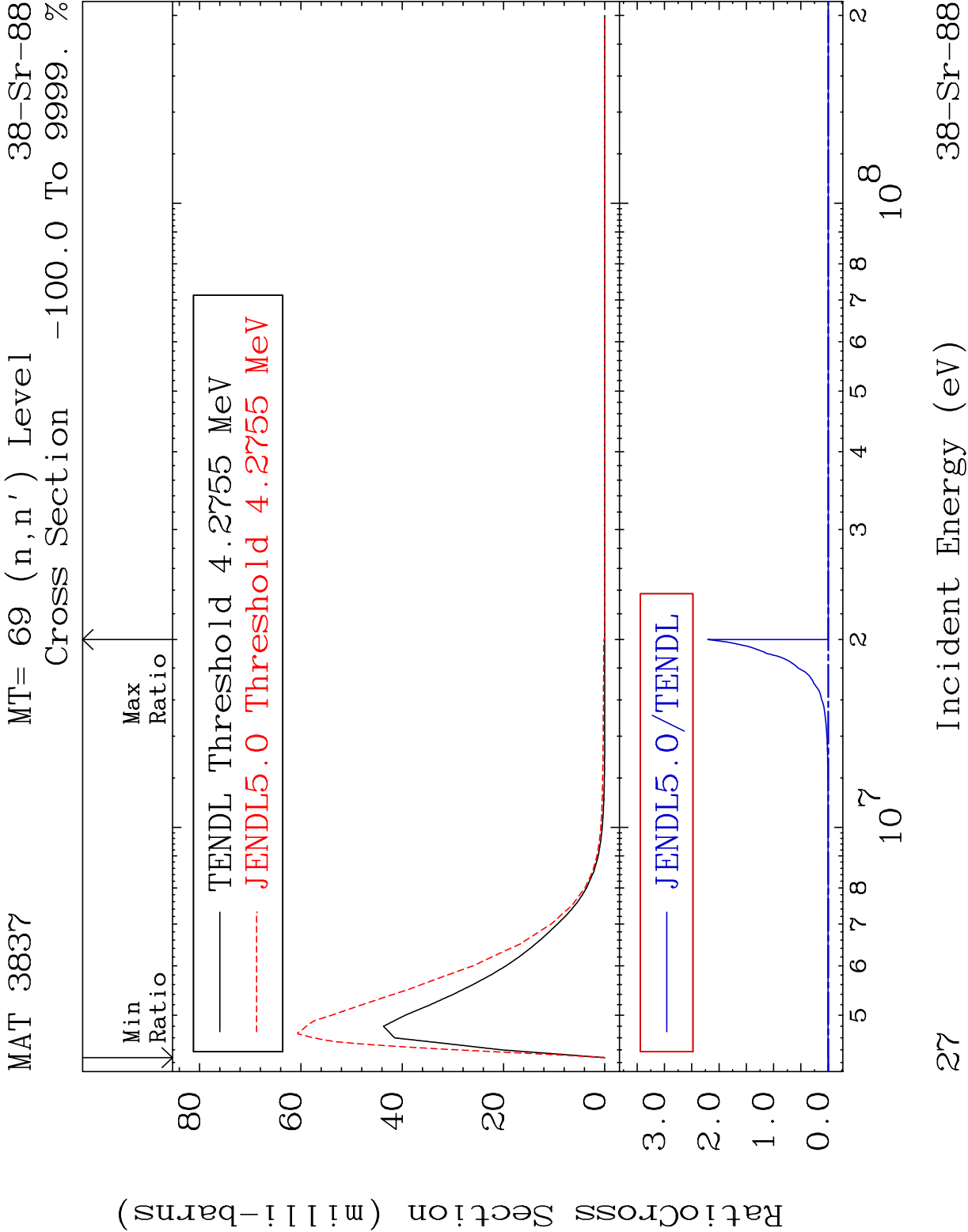


MAT 3837 MT= 67 (n,n') Level 38-Sr-88
Cross Section -100.0 To 611.9 %

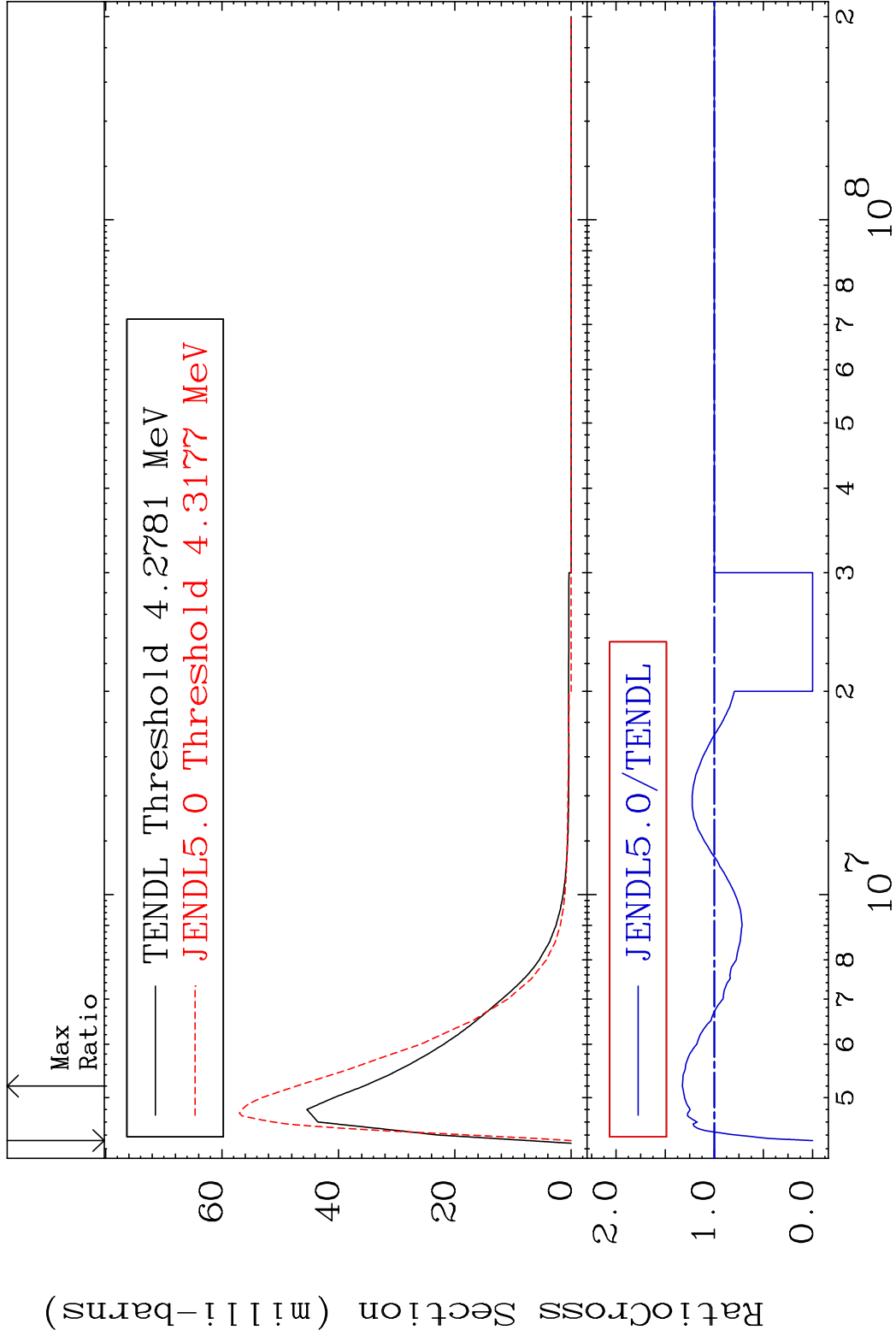


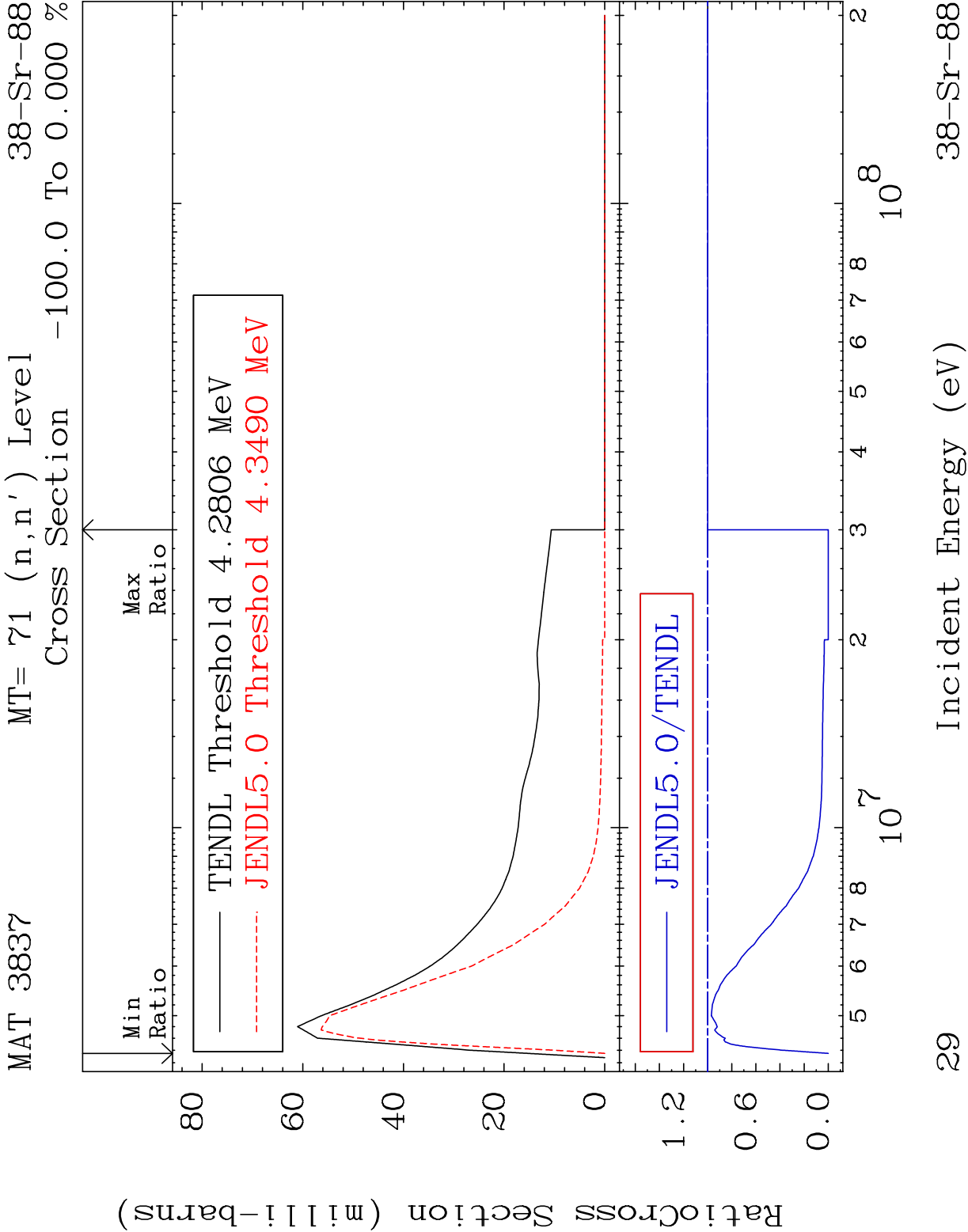
MAT 3837 MT= 68 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 0.000 %

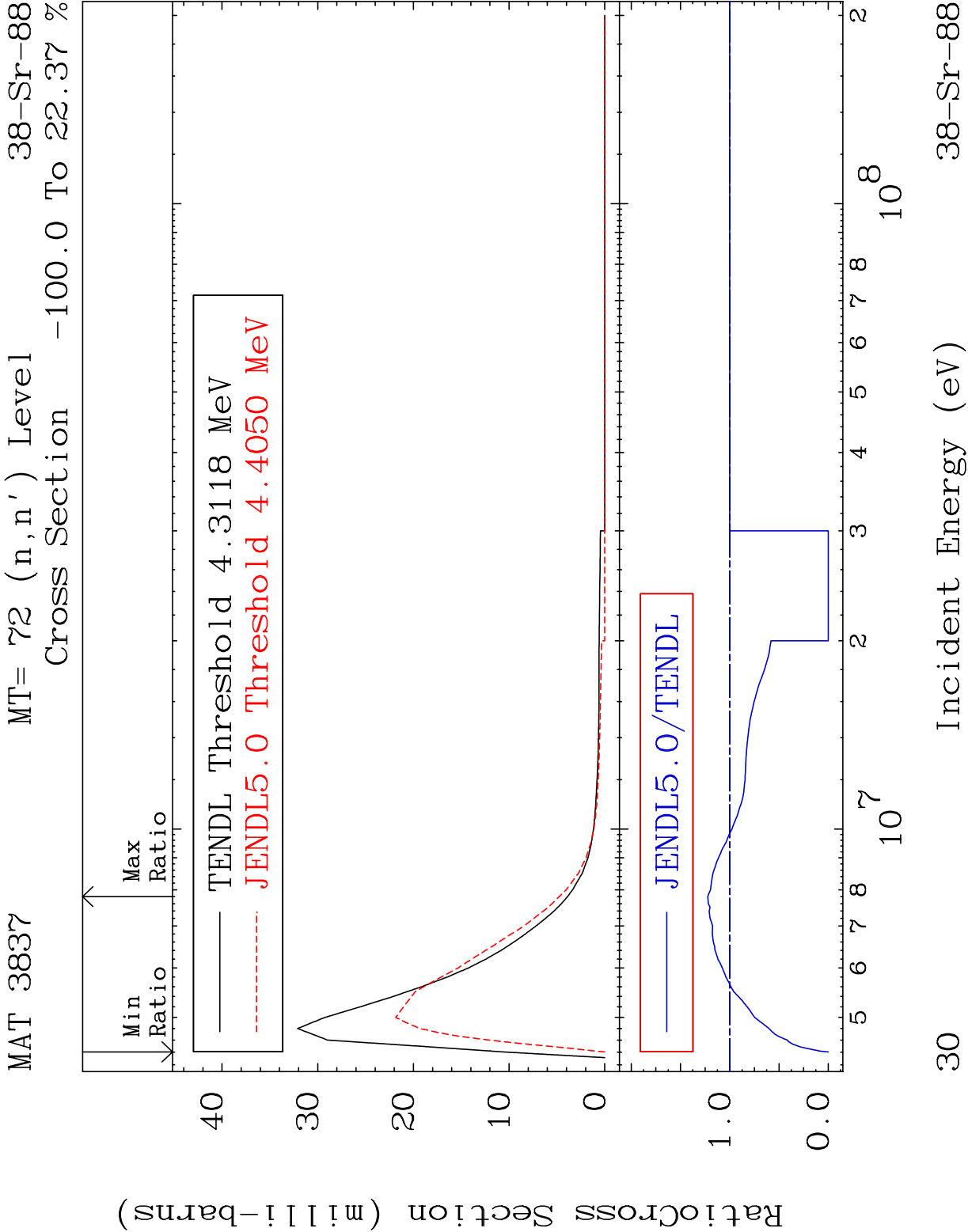


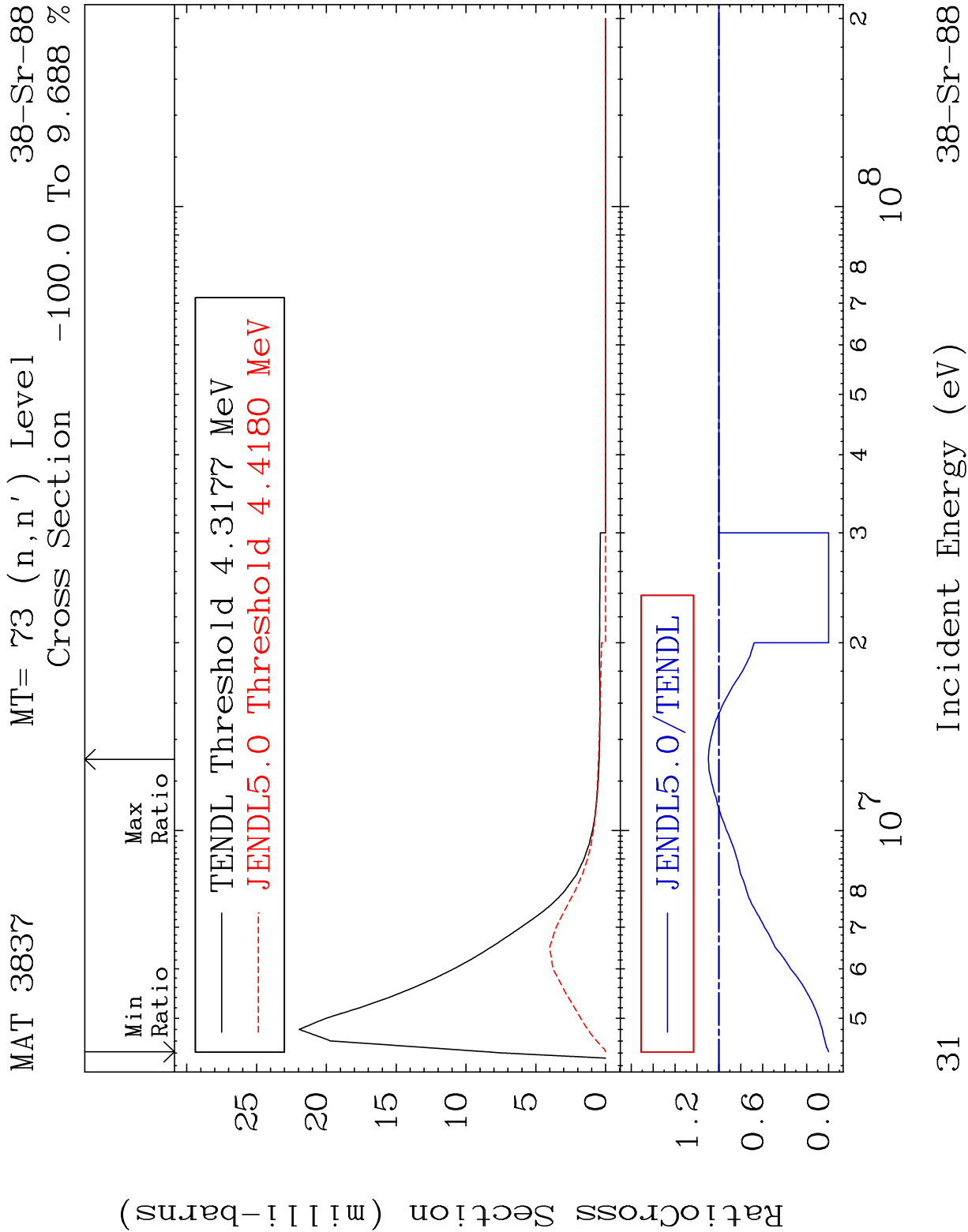


MAT 3837 MT= 70 (n,n') Level 38-Sr-88
Cross Section -100.0 To 32.56 %

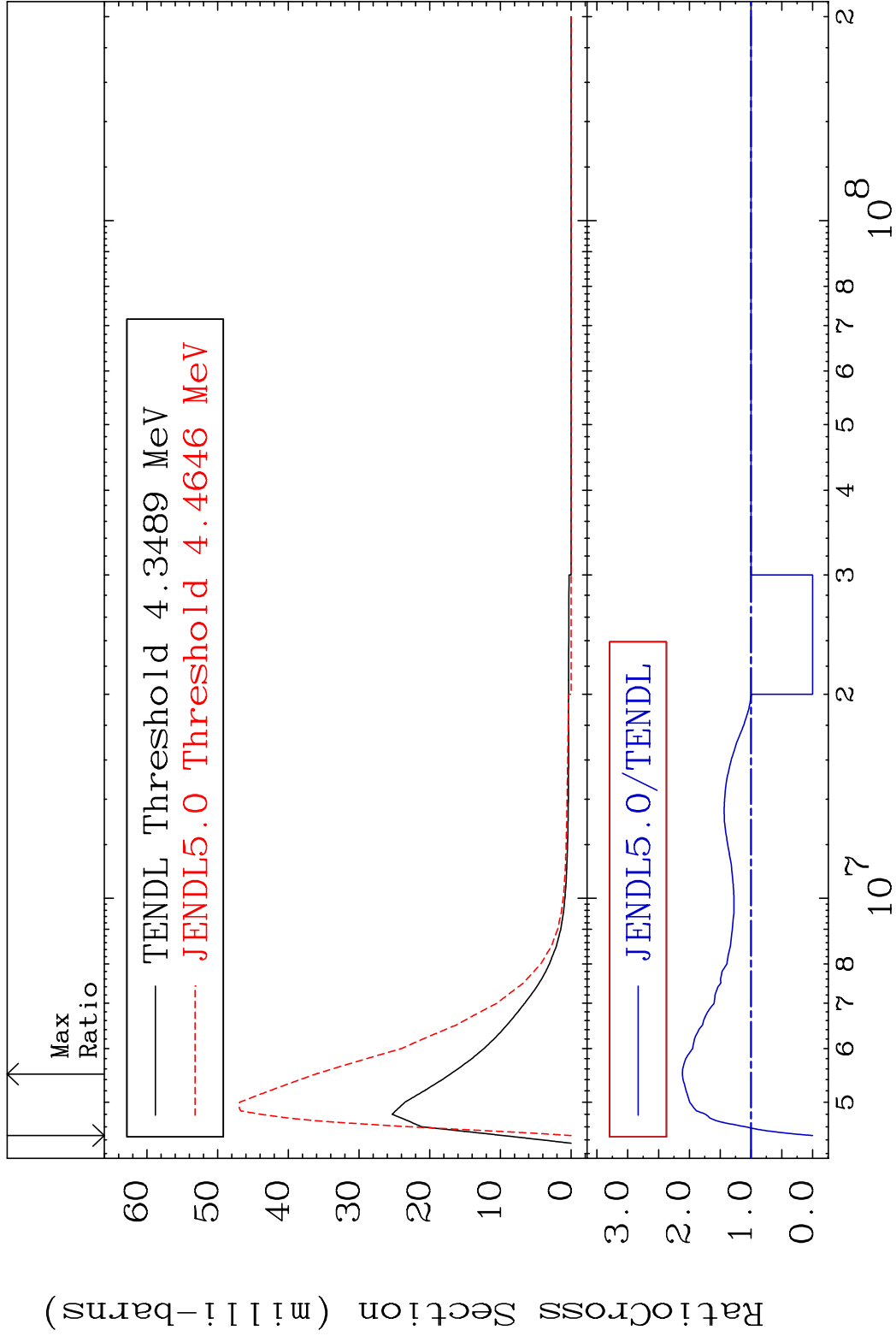






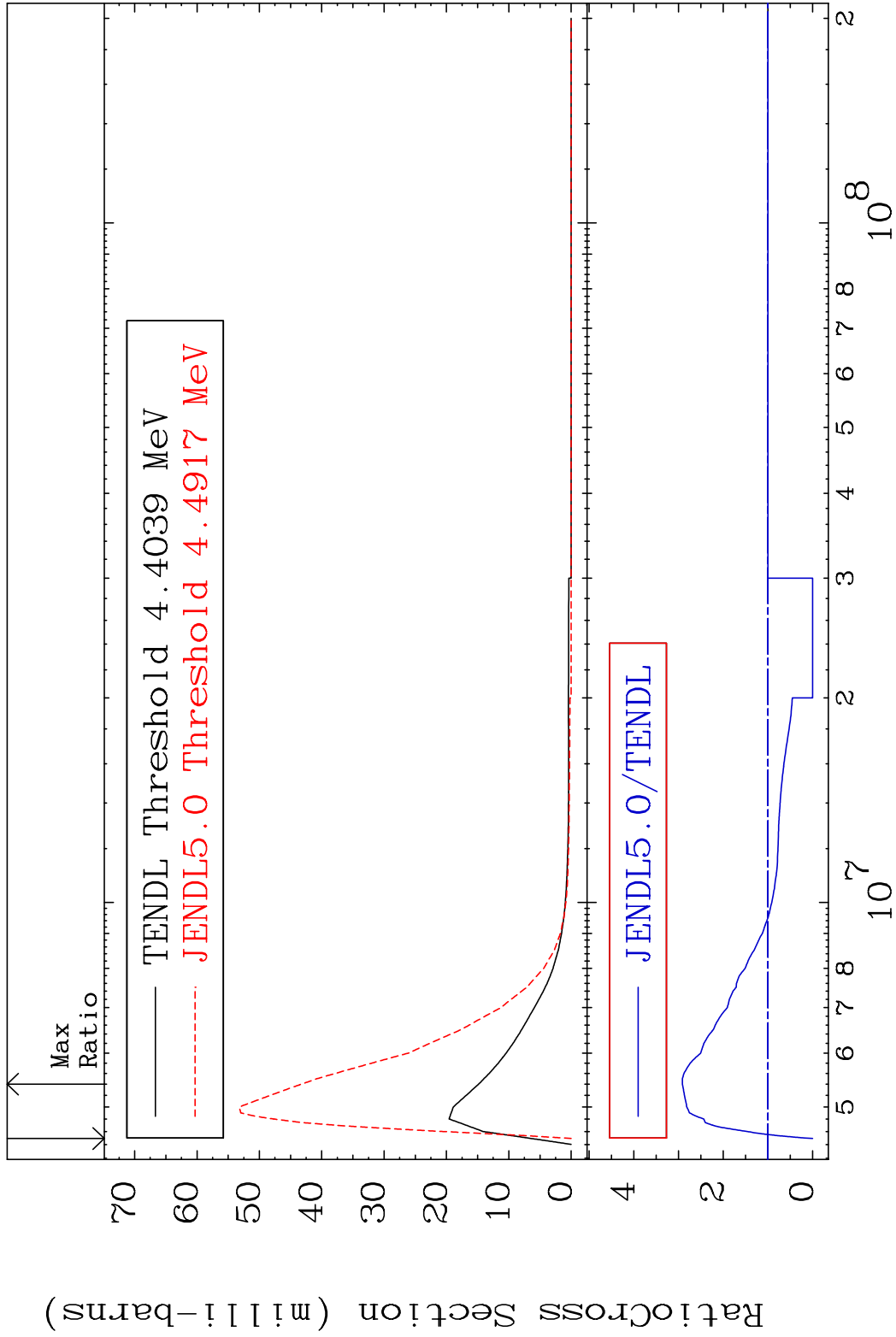


MAT 3837 MT= 74 (n,n') Level 38-Sr-88
Cross Section -100.0 To 111.4 %

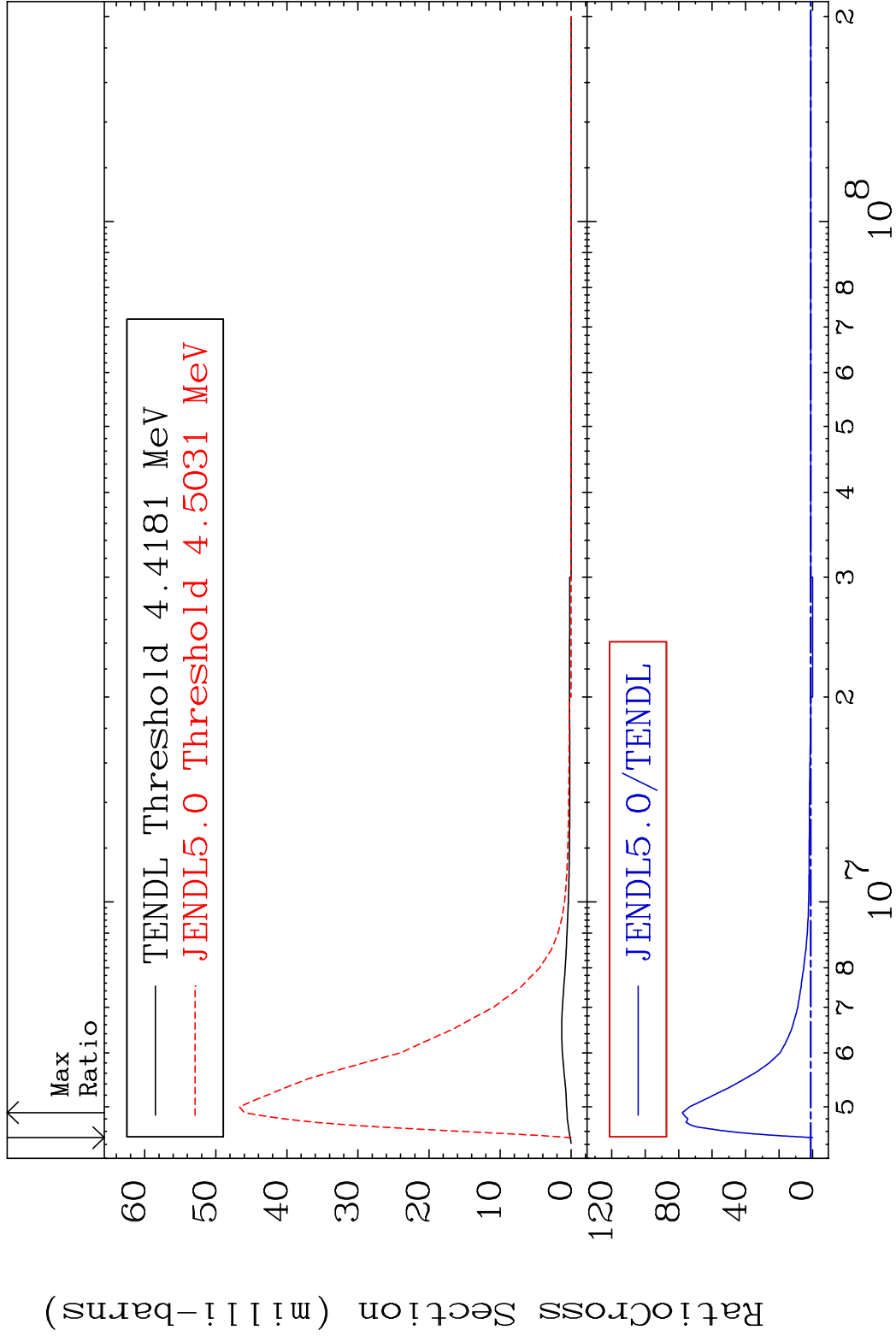


MAT 3837 MT= 75 (n,n') Level 38-Sr-88

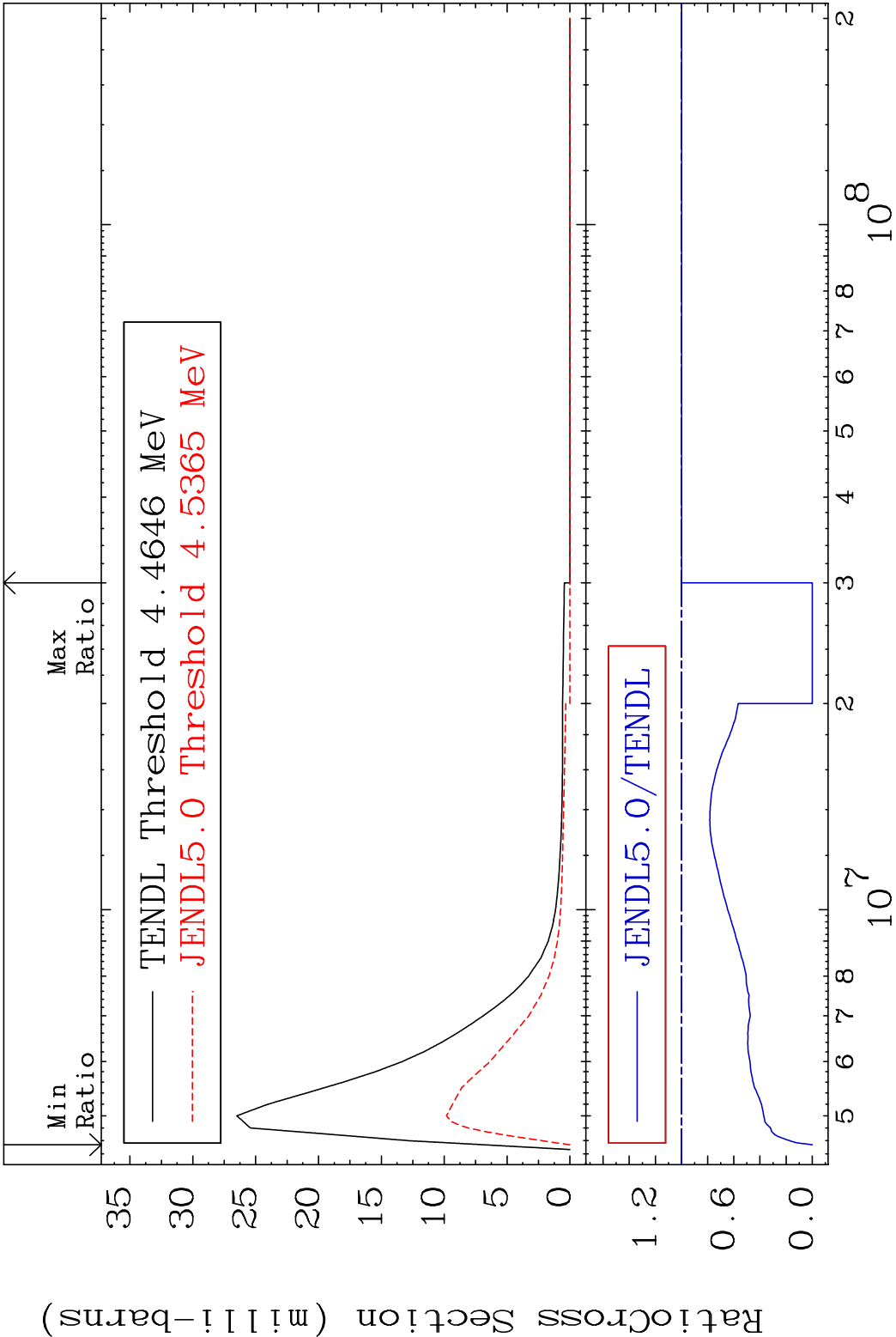
Cross Section -100.0 To 191.5 %

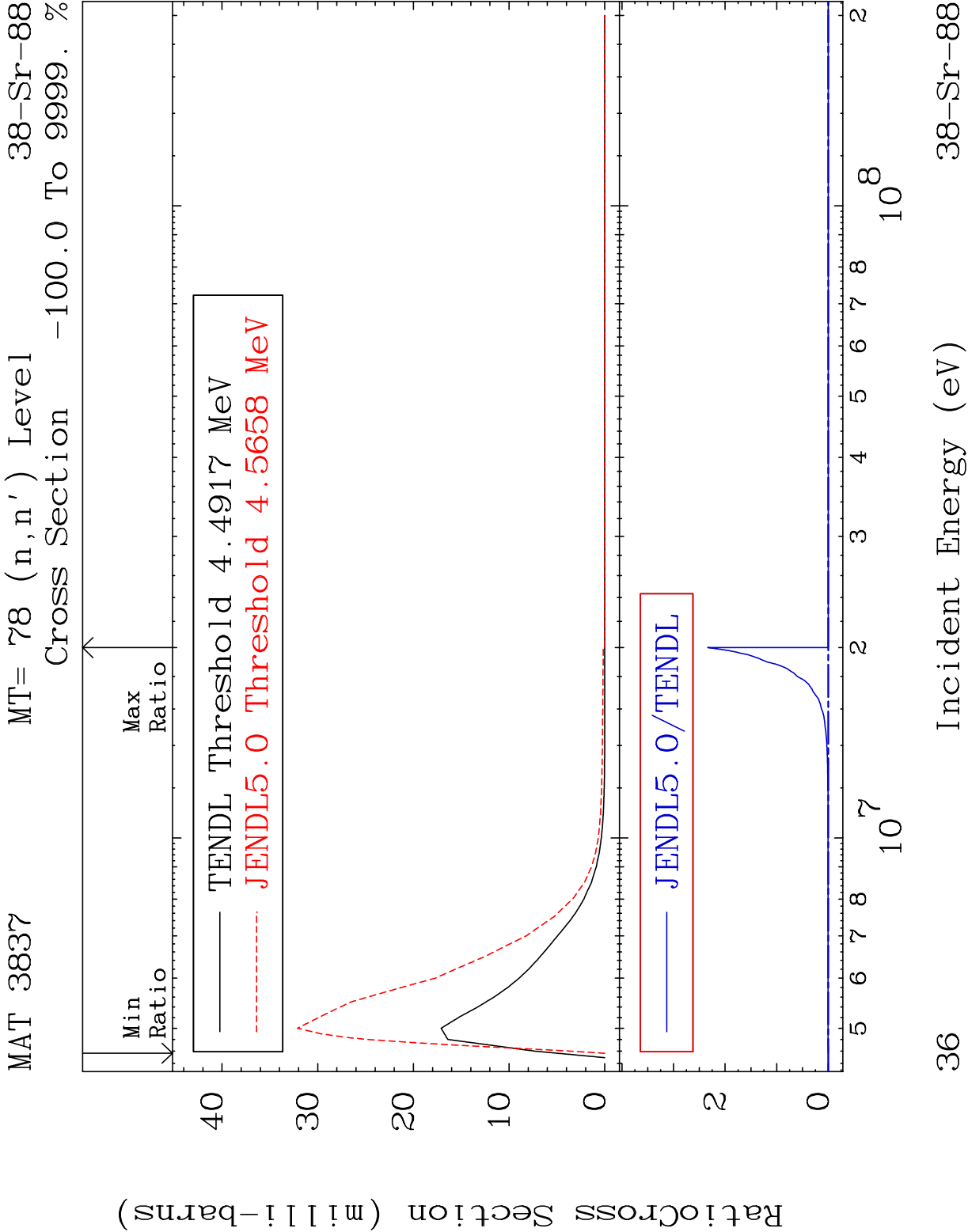


MAT 3837 MT= 76 (n,n') Level 38-Sr-88
Cross Section -100.0 To 7678. %

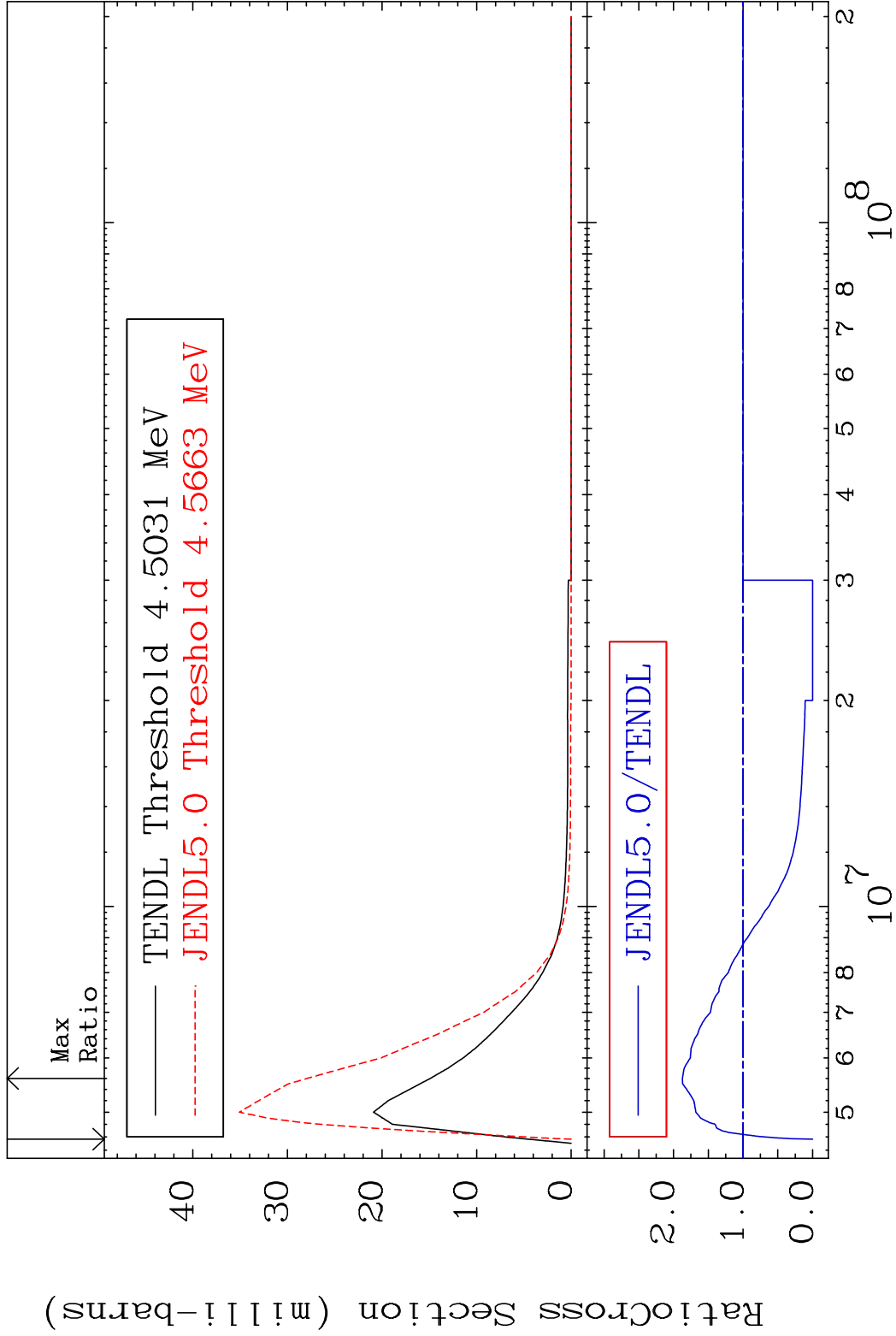


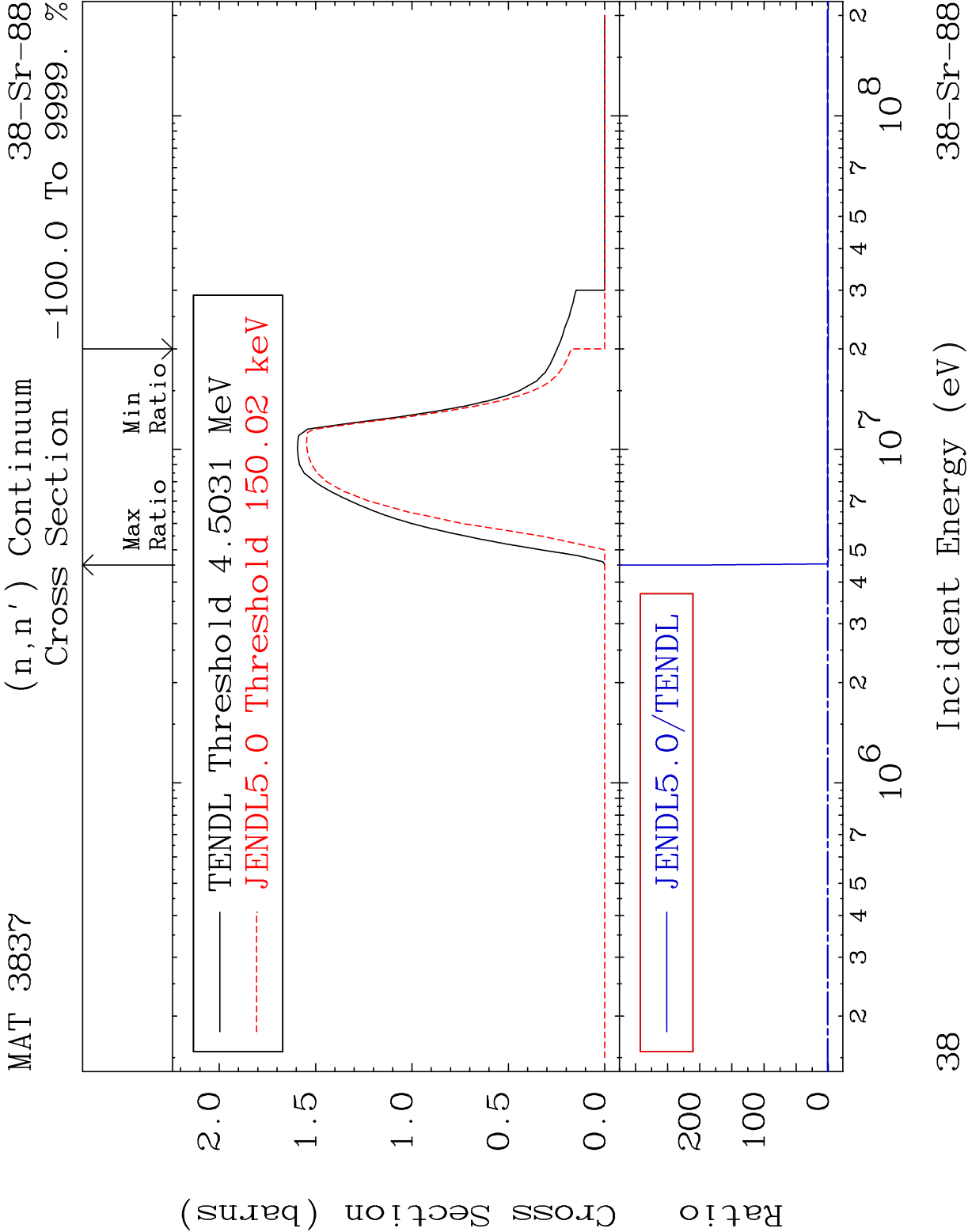
MAT 3837 MT= 77 (n,n') Level 38-Sr-88
 Cross Section -100.0 To 0.000 %

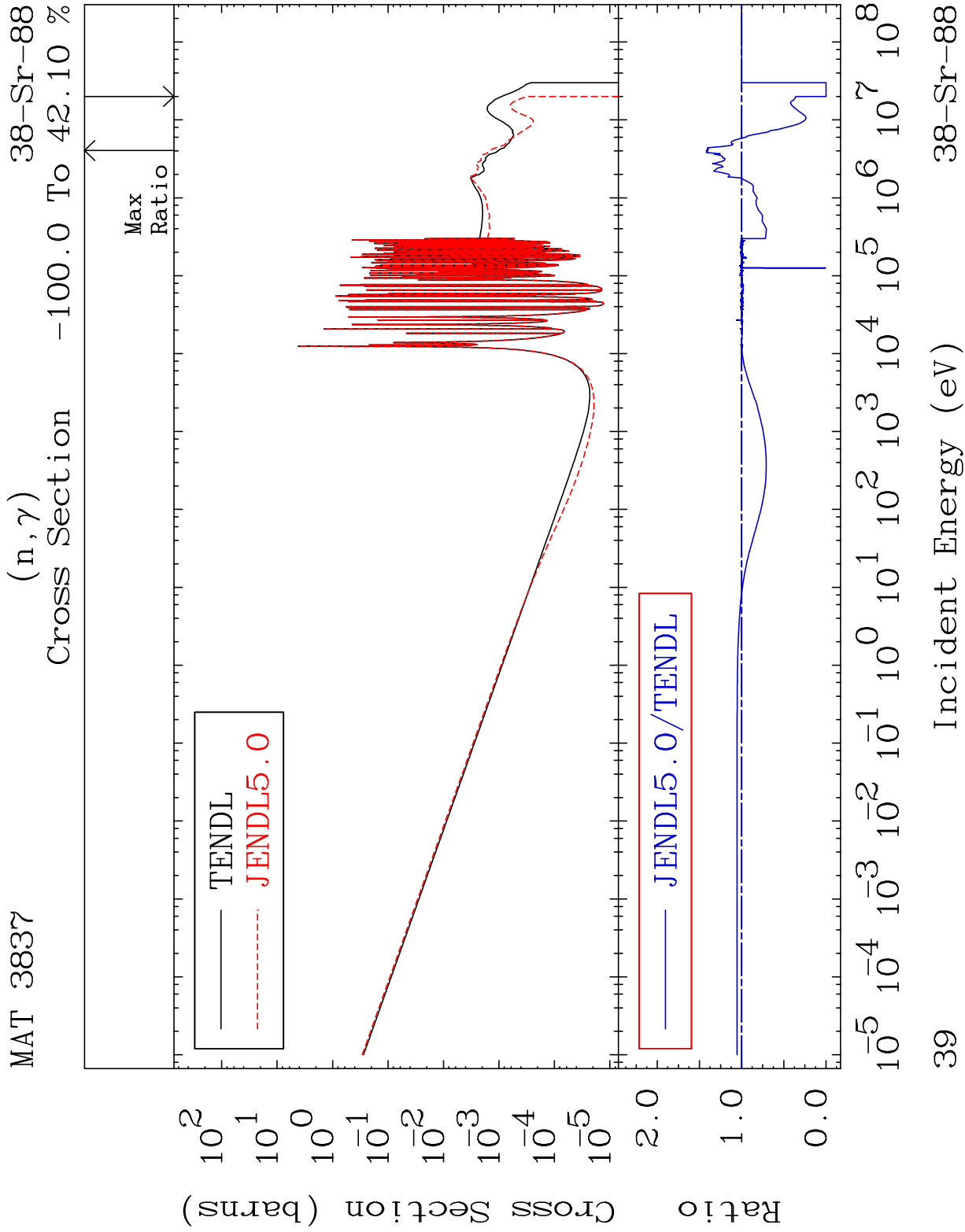


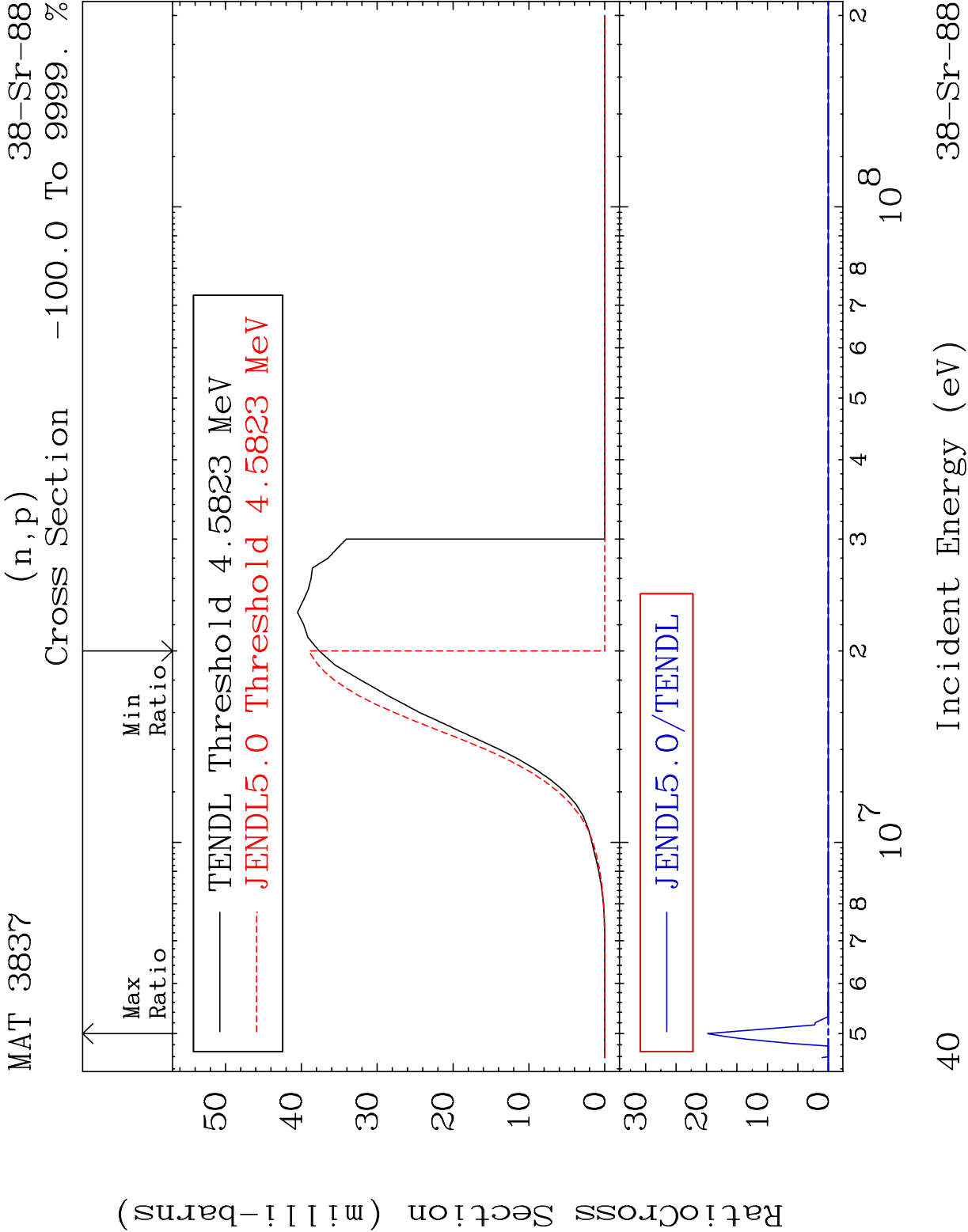


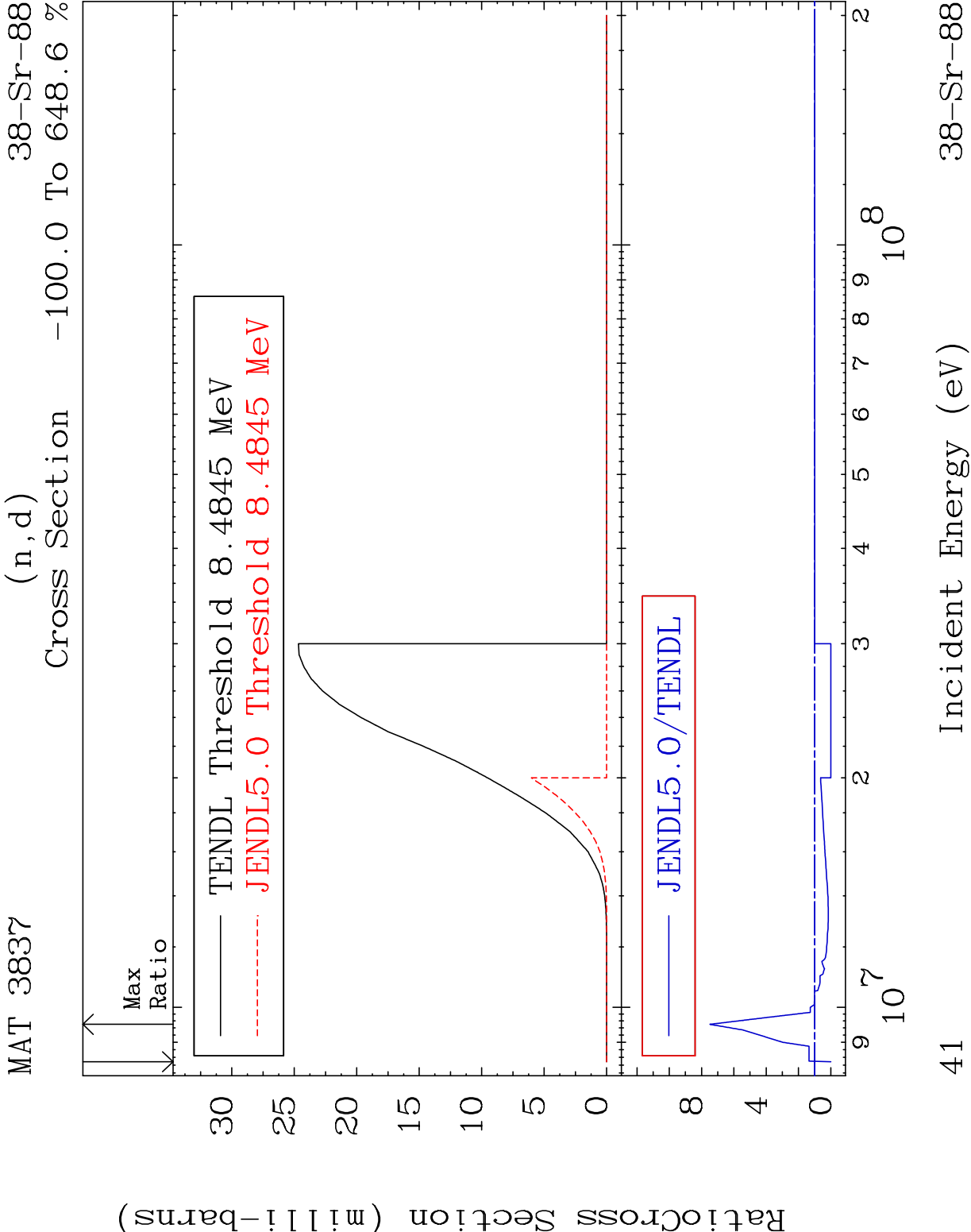
MAT 3837 MT= 79 (n,n') Level 38-Sr-88
Cross Section -100.0 To 87.35 %

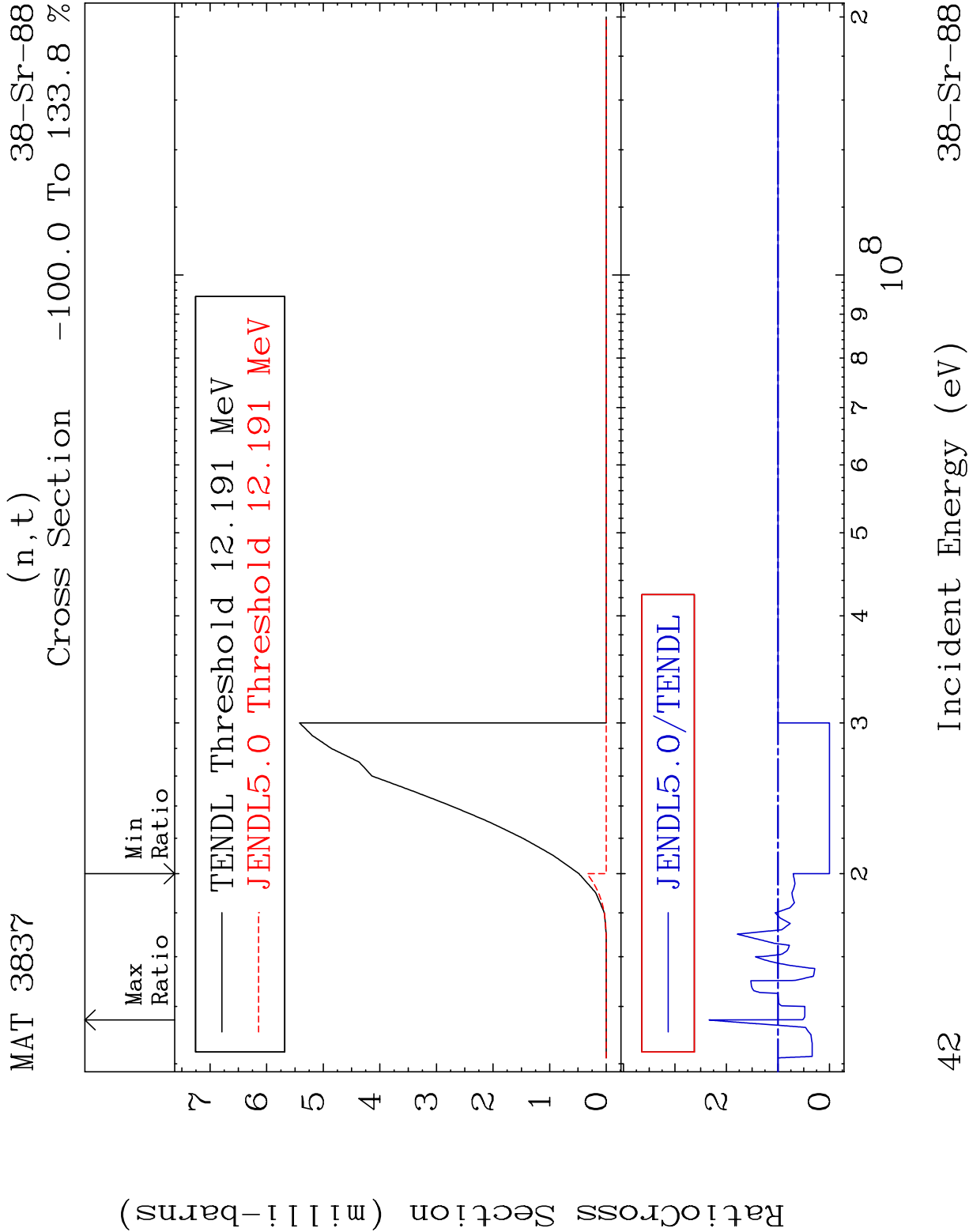


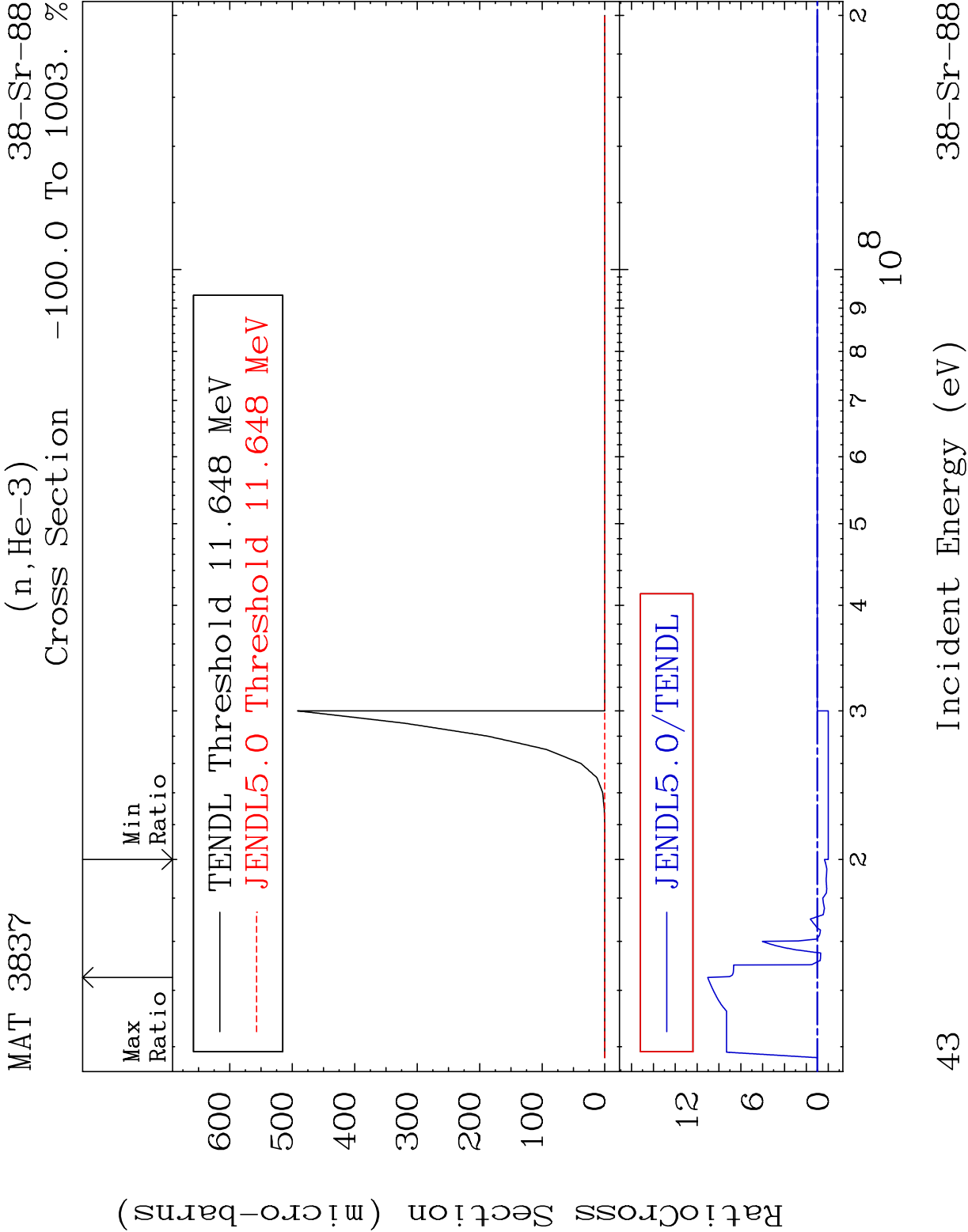


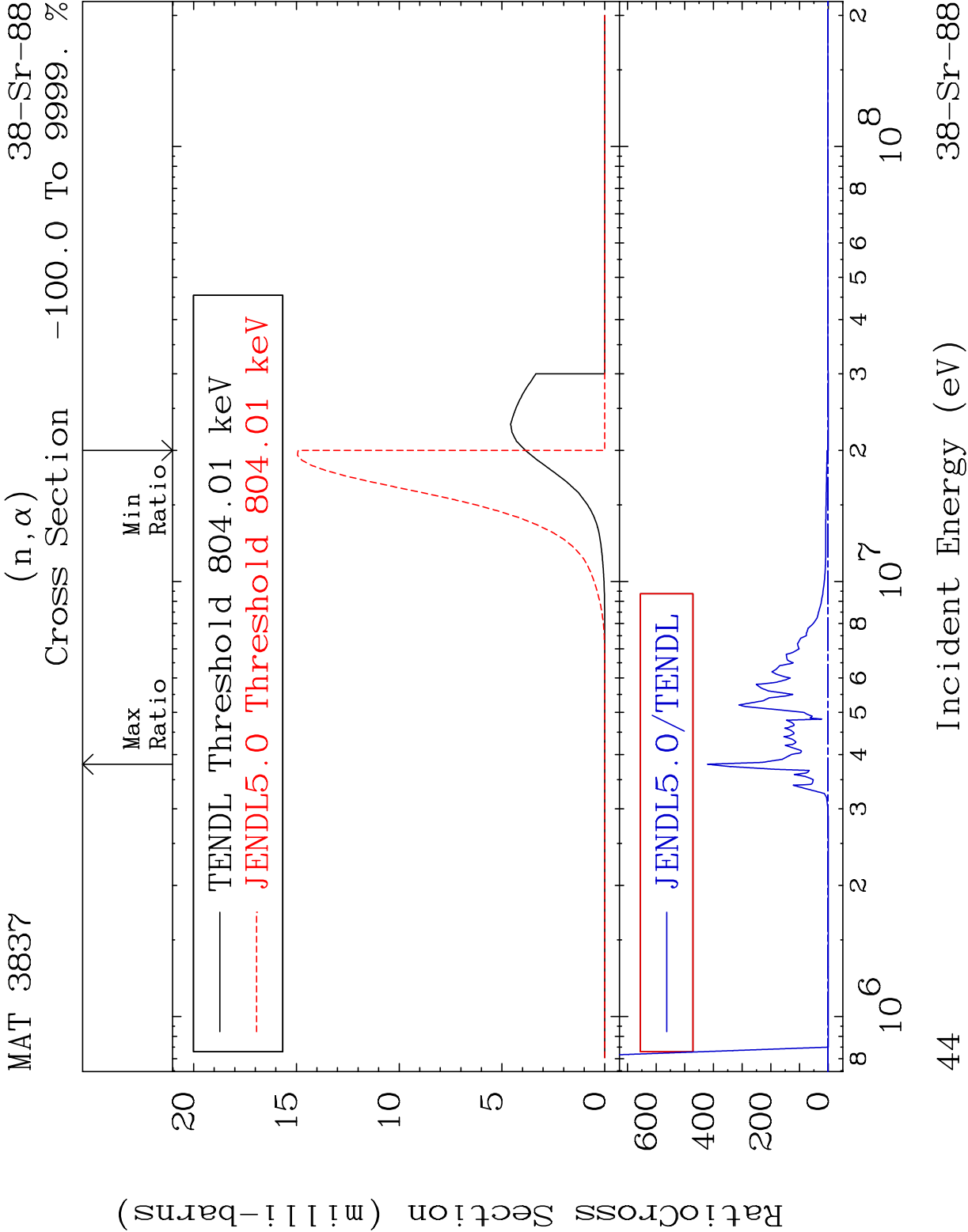


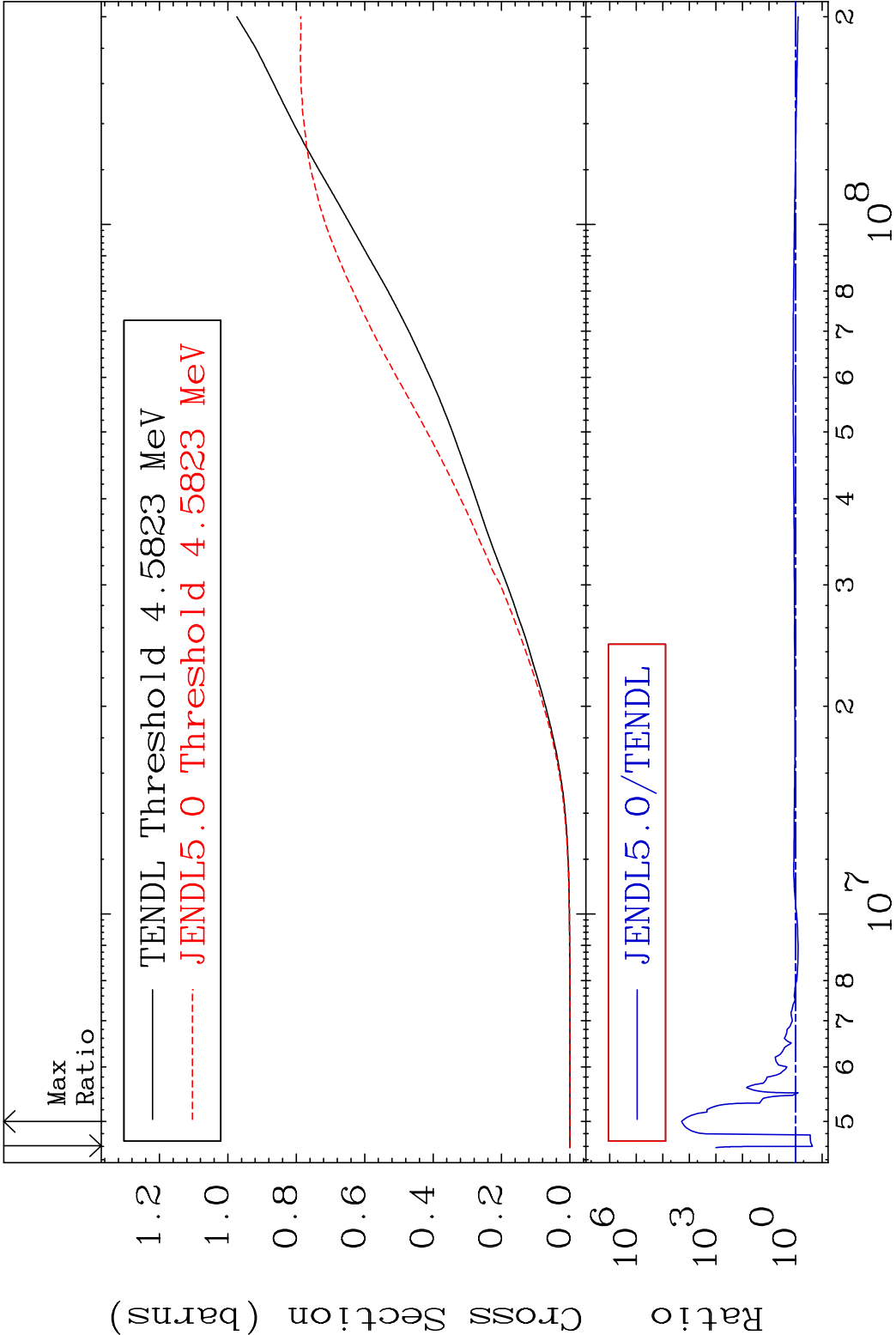


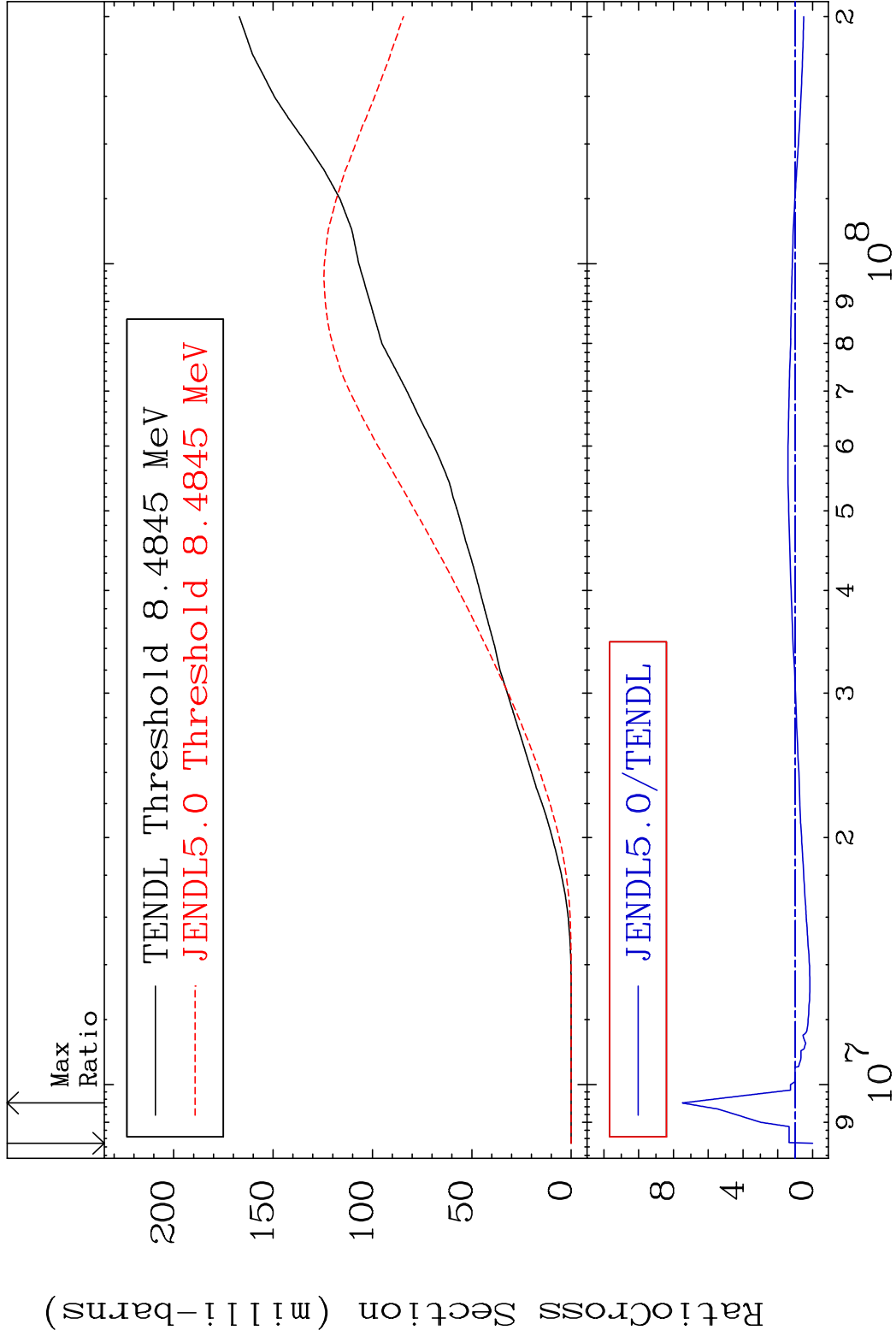


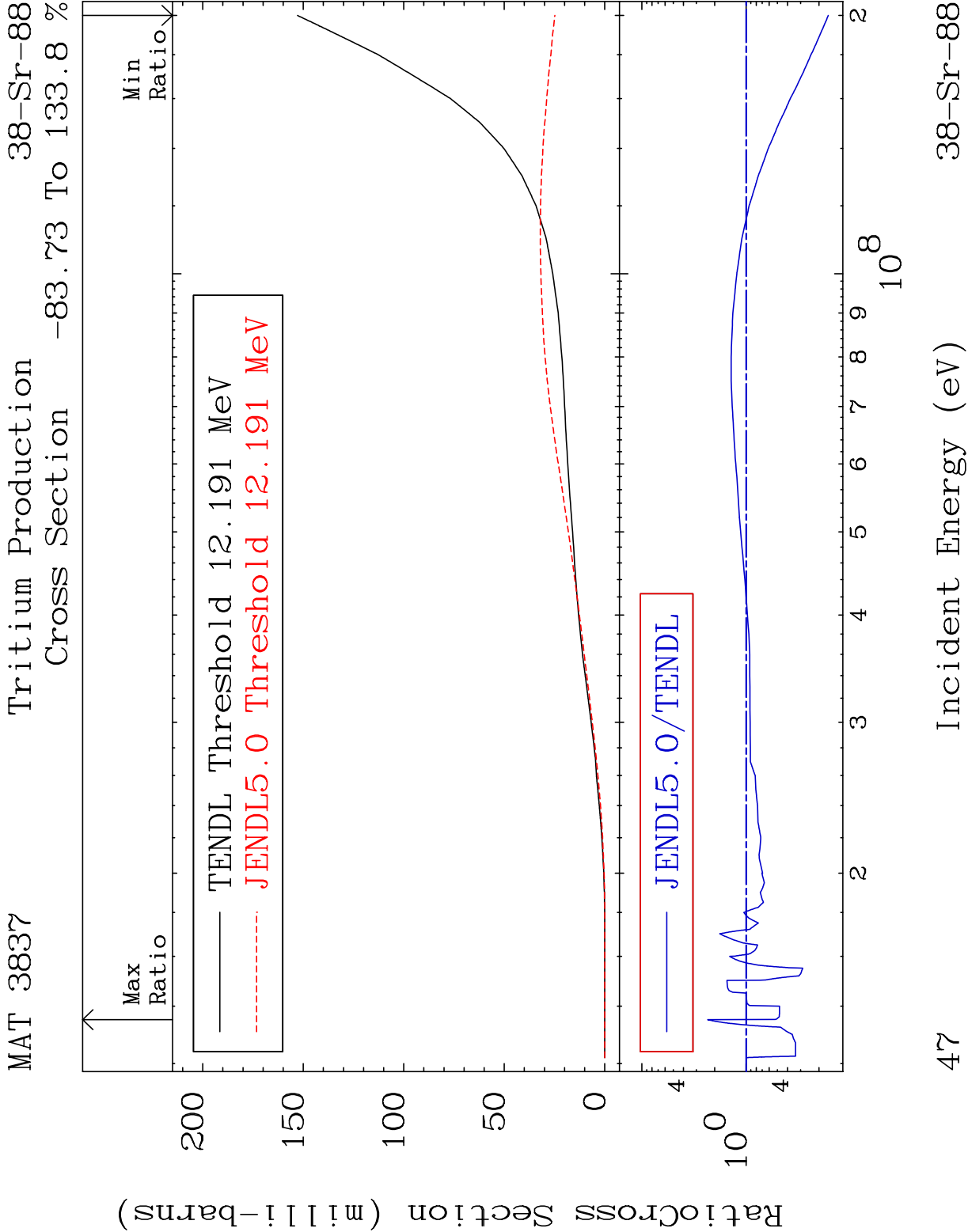


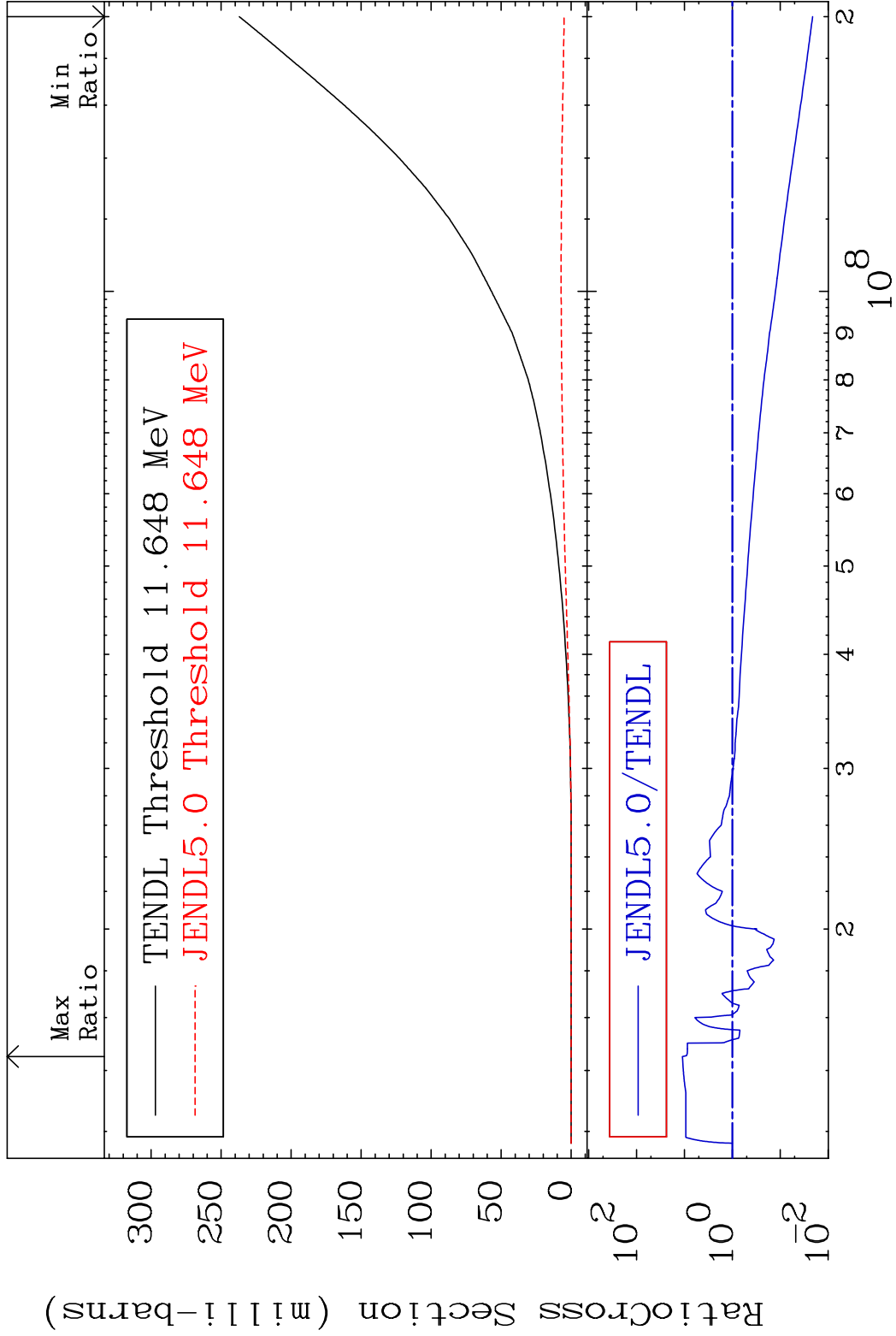


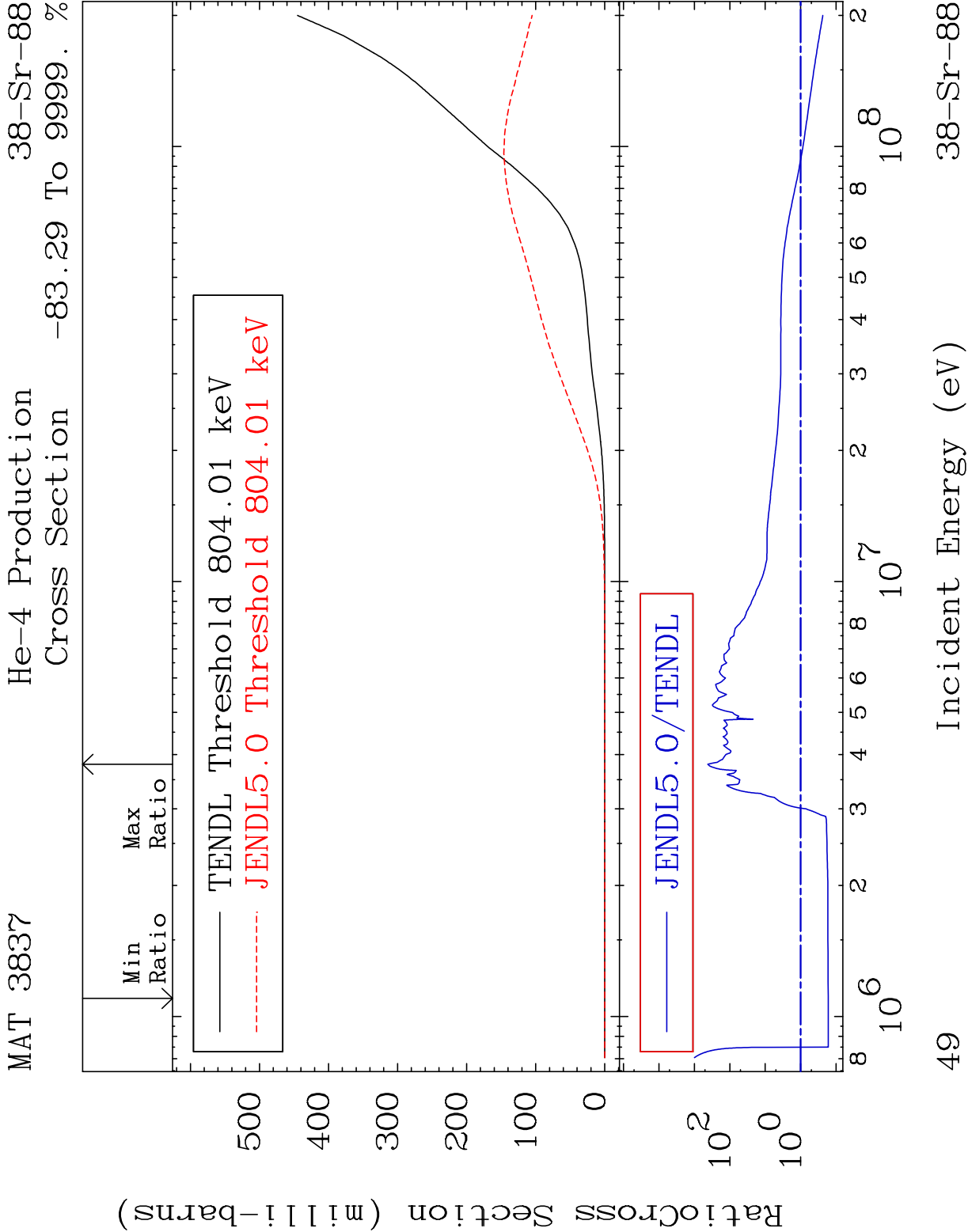


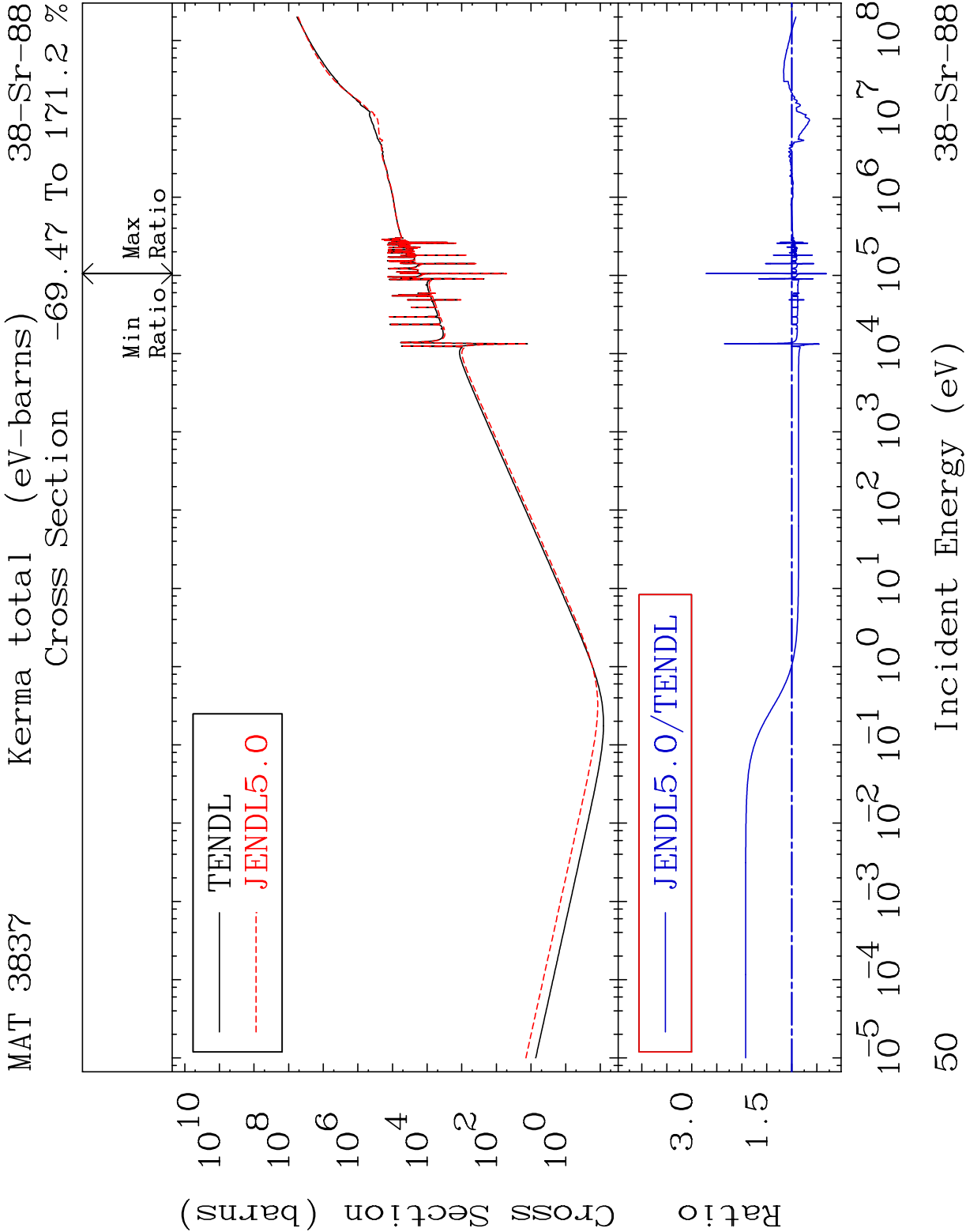


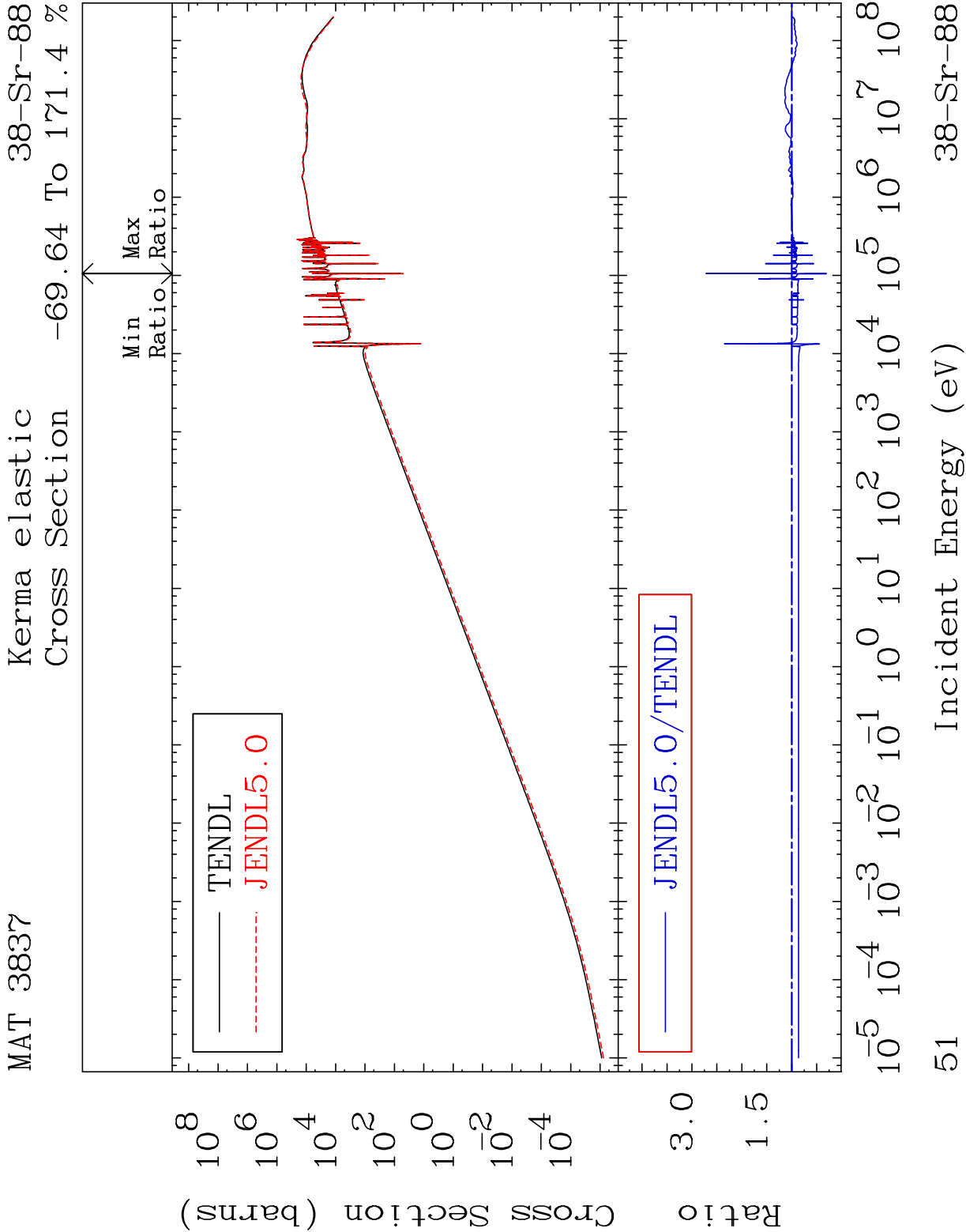




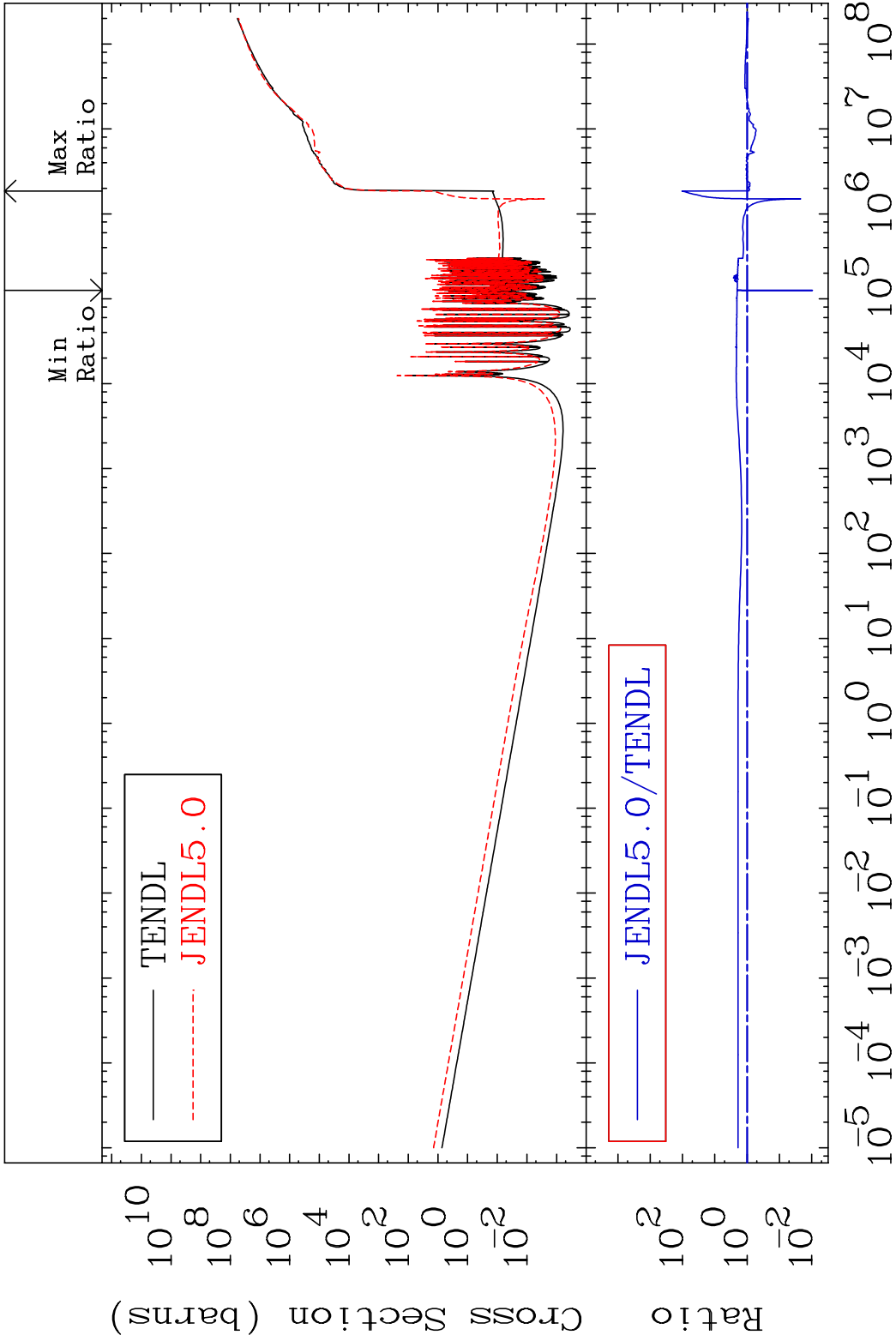


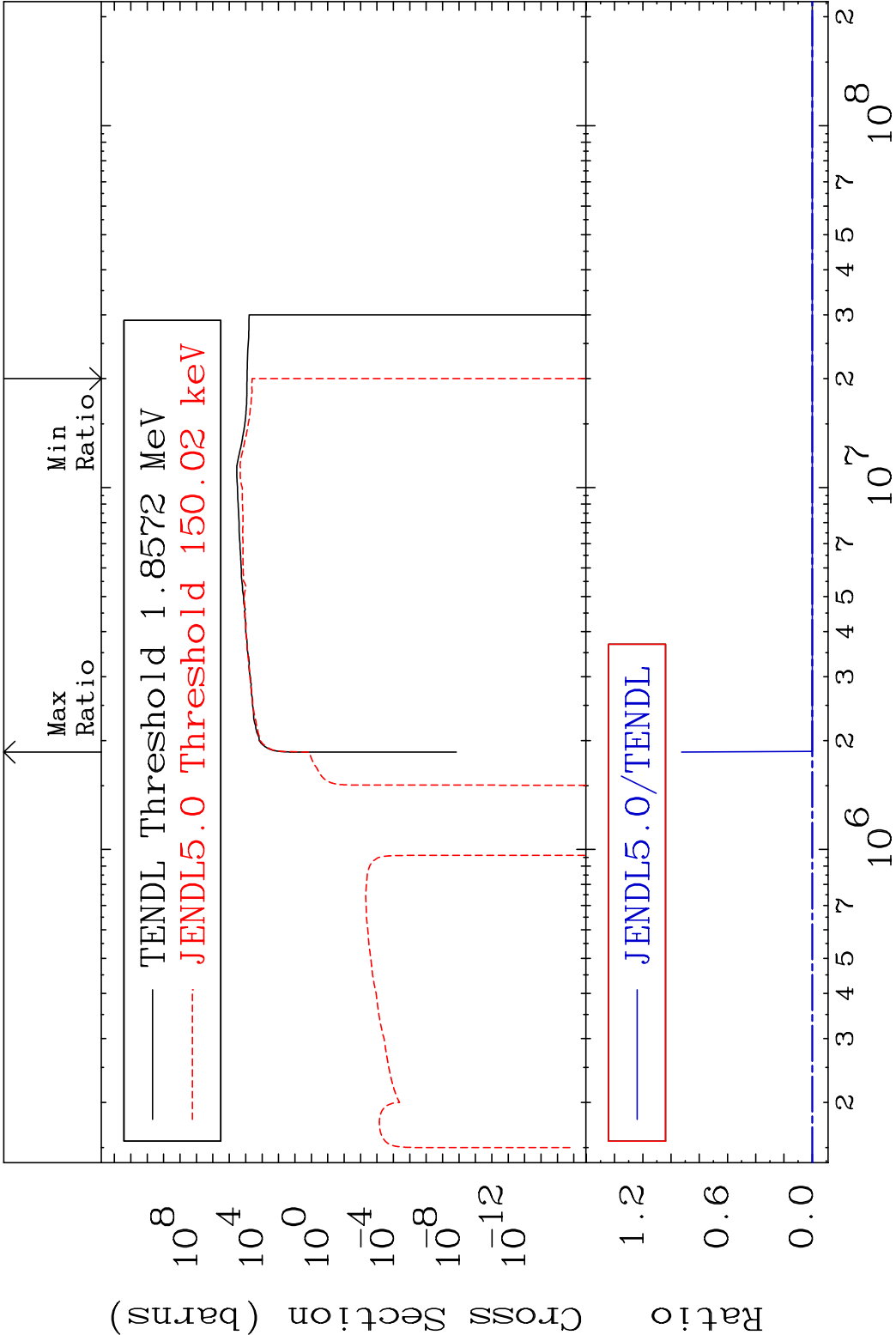




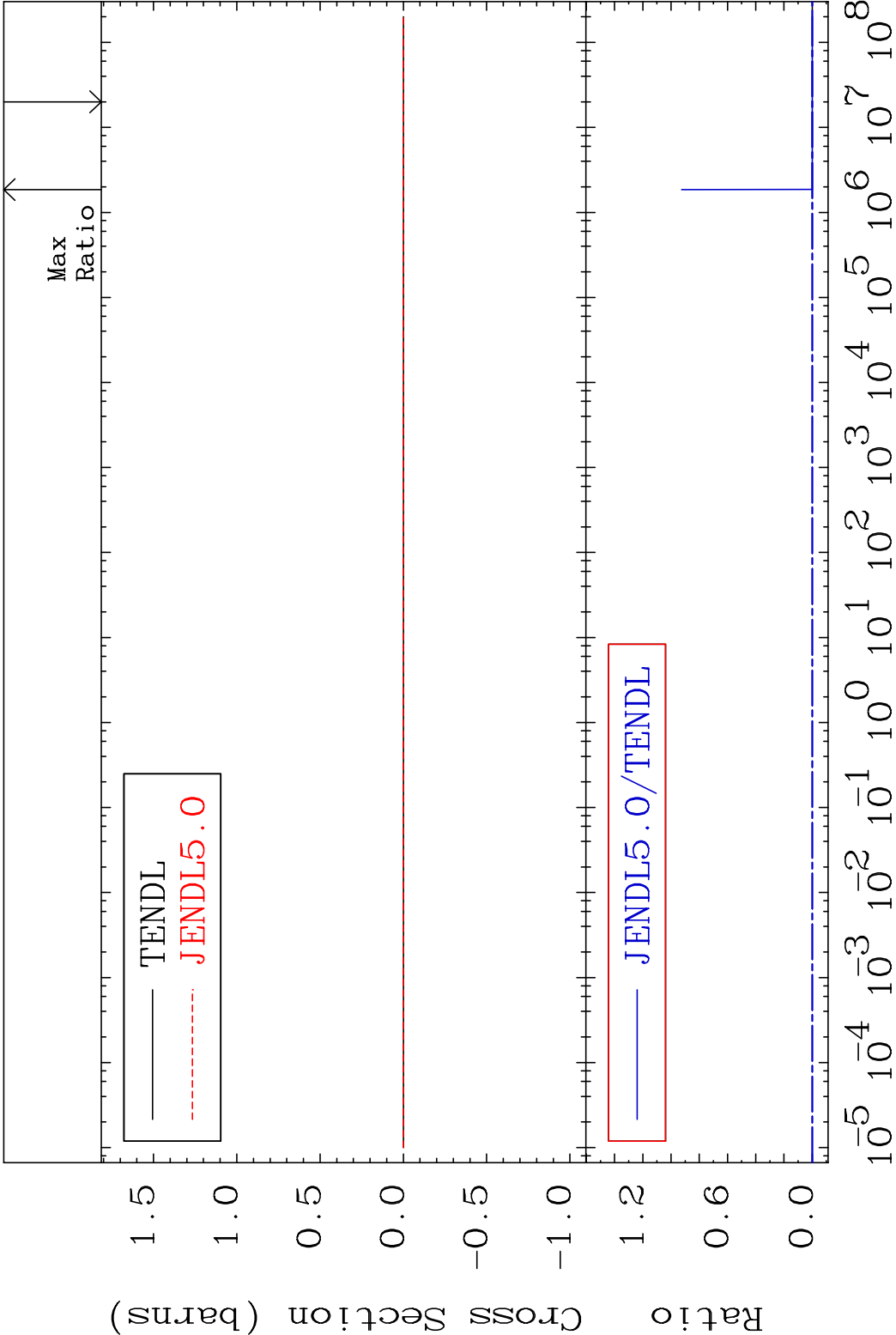


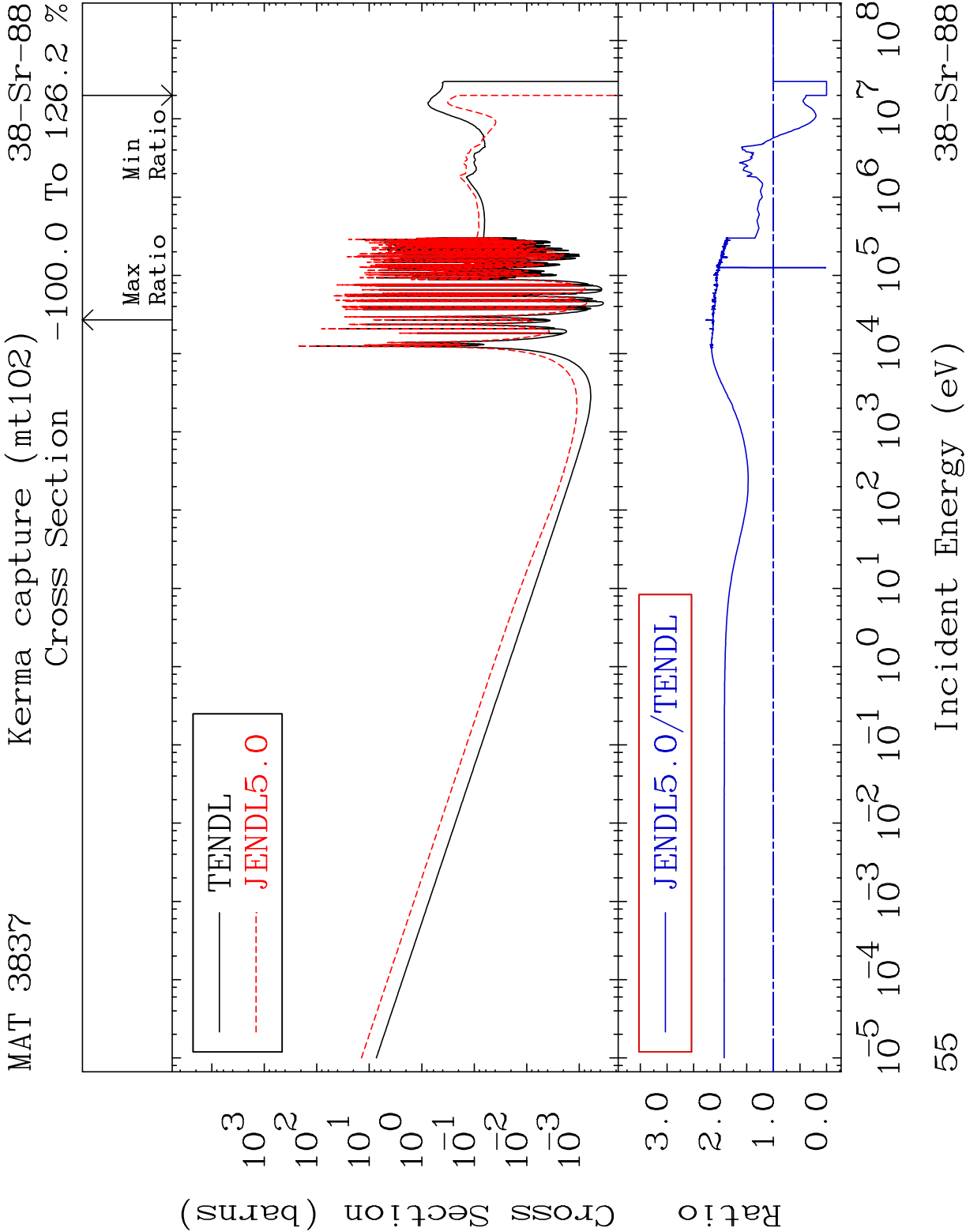
MAT 3837 Kerma non-elastic (all but mt2) 38-Sr-88
Cross Section -99.04 To 9999. %



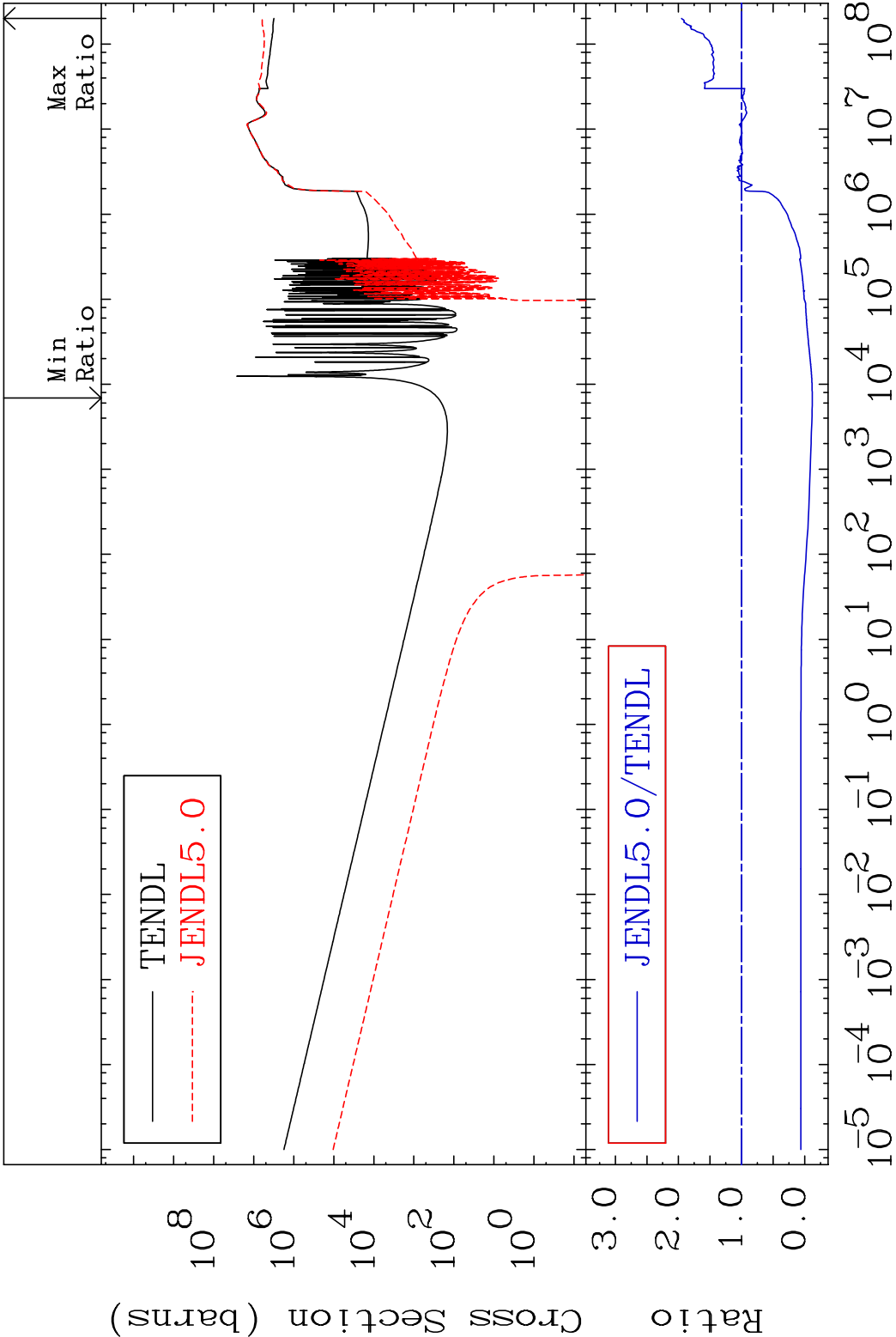


MAT 3837 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-88
Cross Section -100.0 To 9999. %





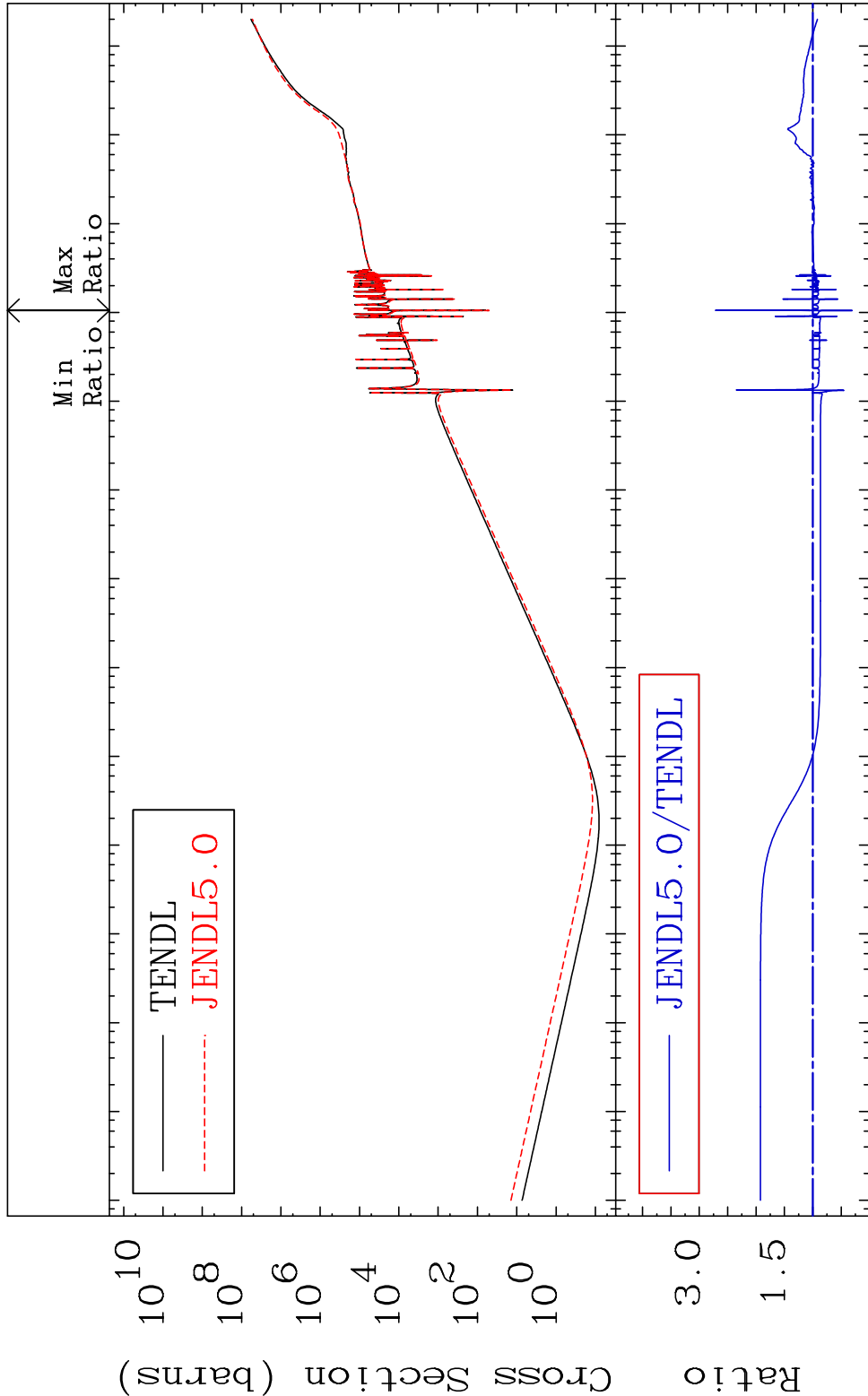
MAT 3837 Total photon (eV-barns) 38-Sr-88
Cross Section -112.0 To 95.11 %

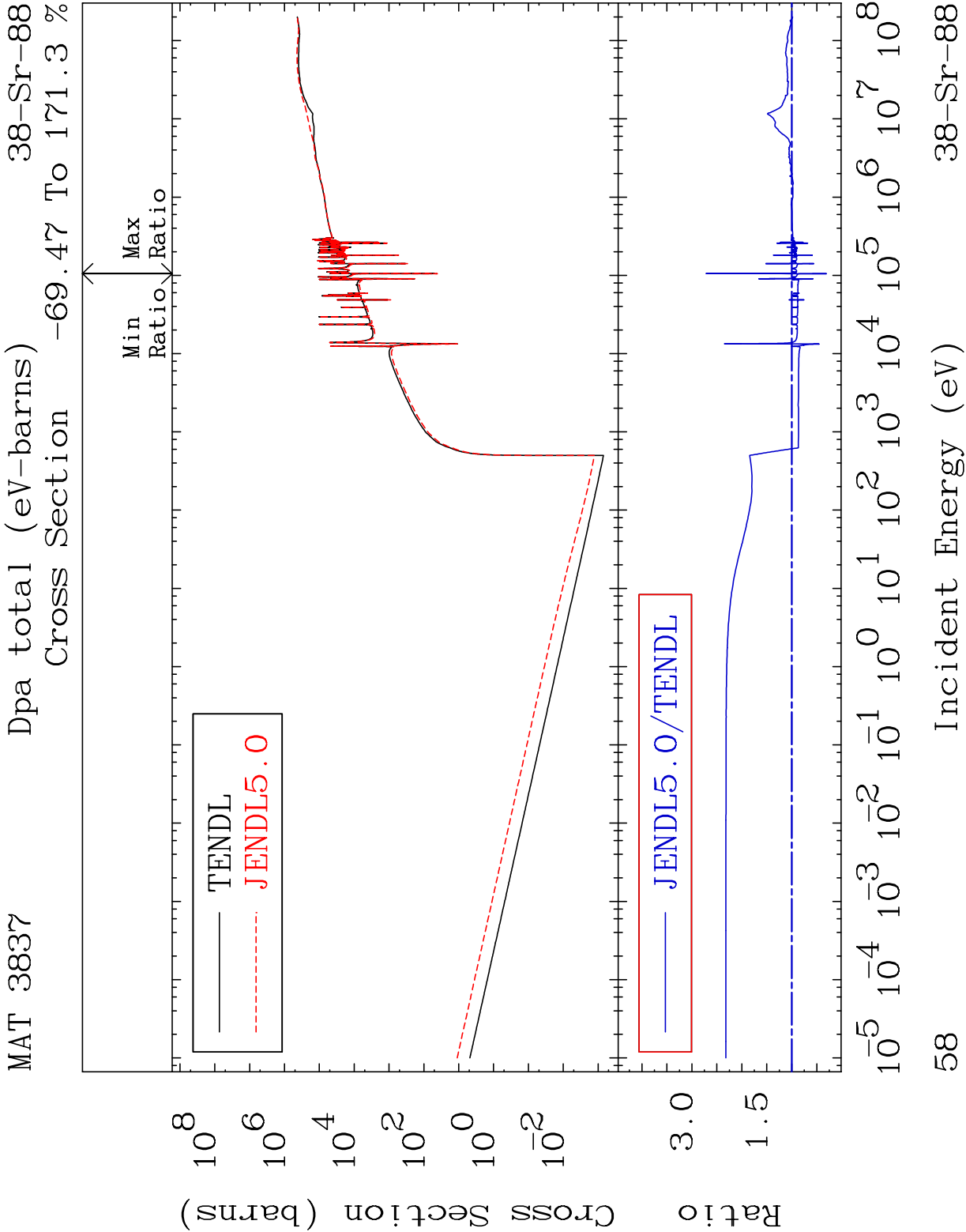


56 Incident Energy (eV) 38-Sr-88

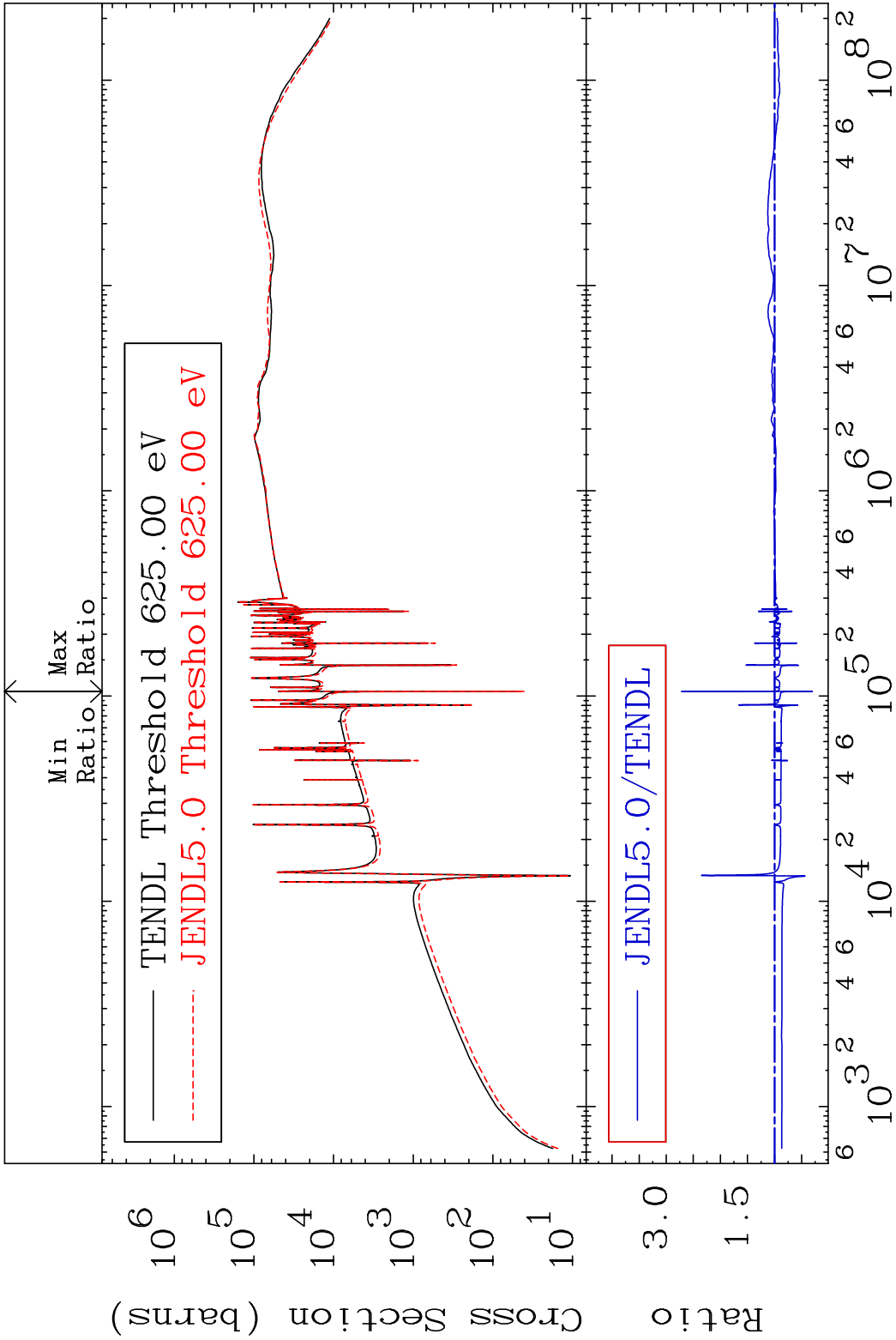
MAT 3837 Total kinematic kerma (high limit) 38-Sr-88

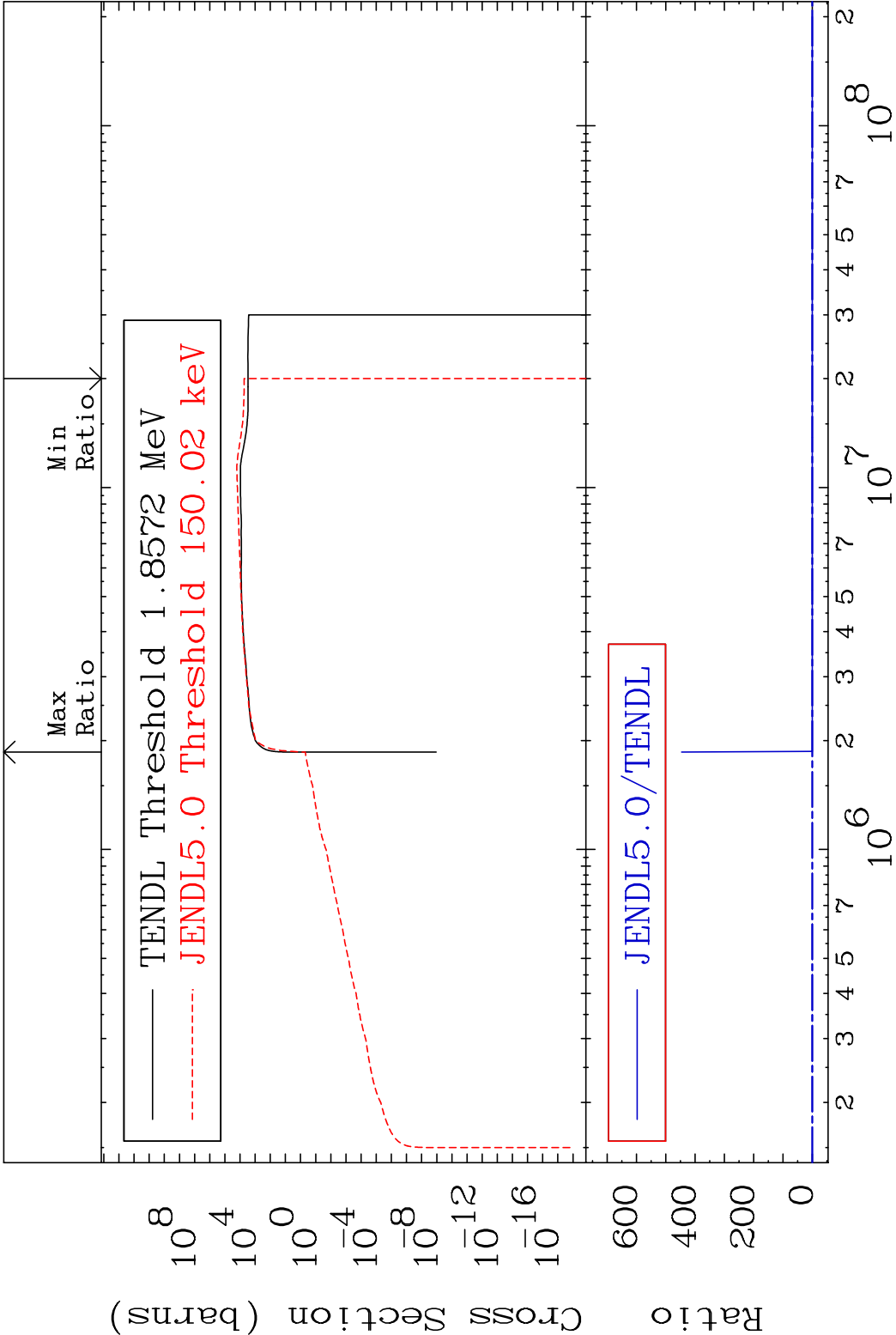
Cross Section -69.47 To 171.2 %



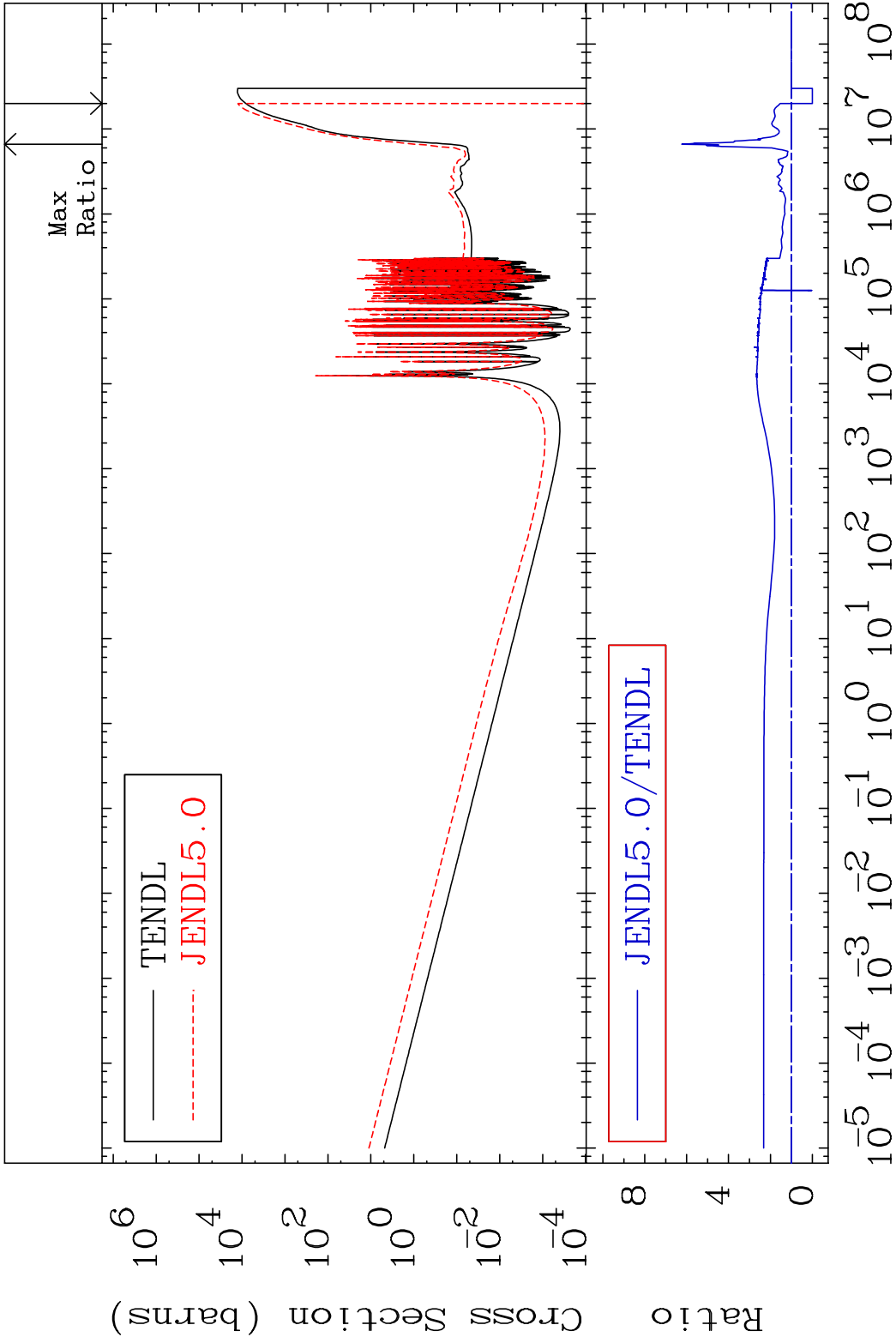


MAT 3837	Dpa elastic (mt2)	38-Sr-88
	Cross Section	-69.63 To 171.4 %

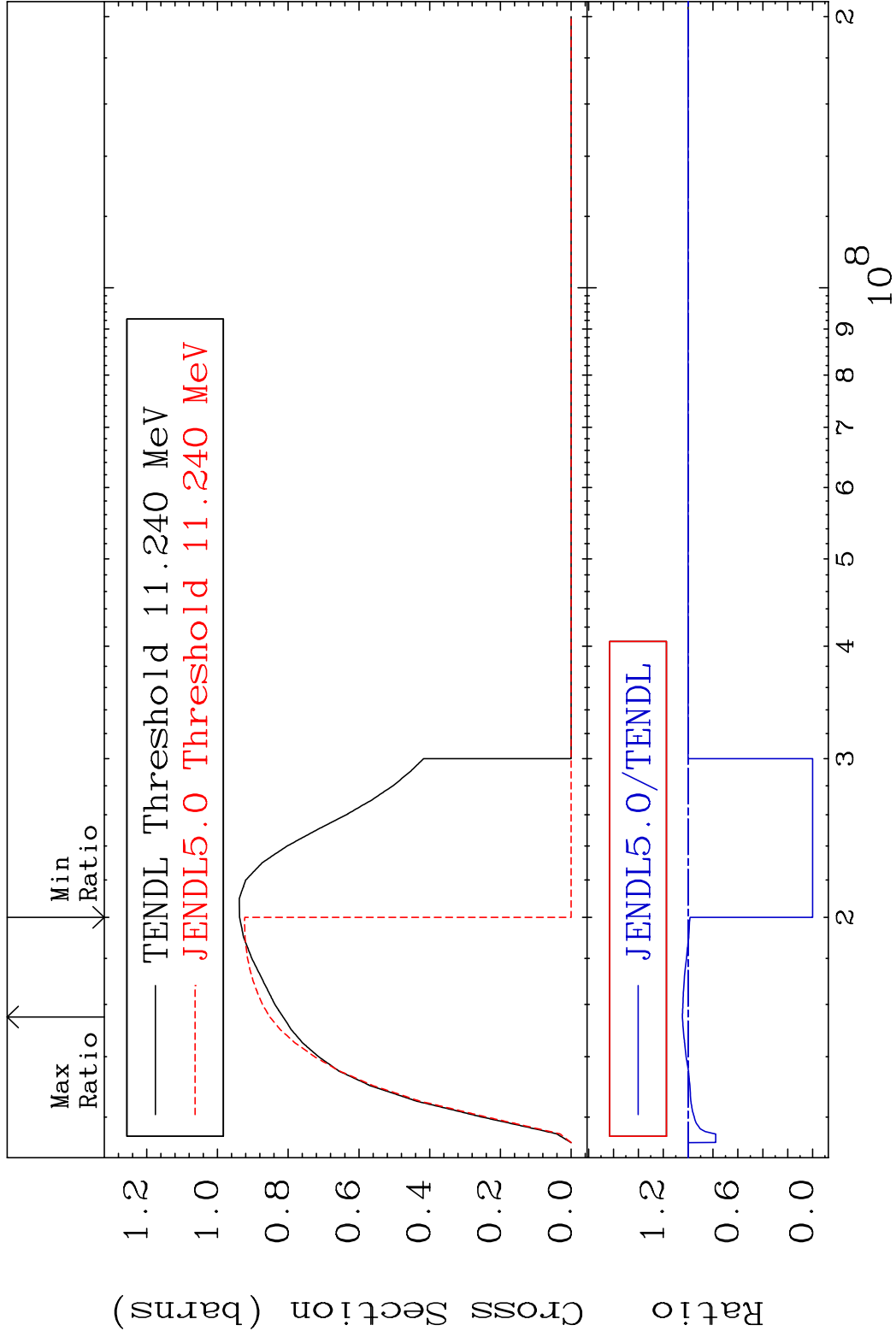


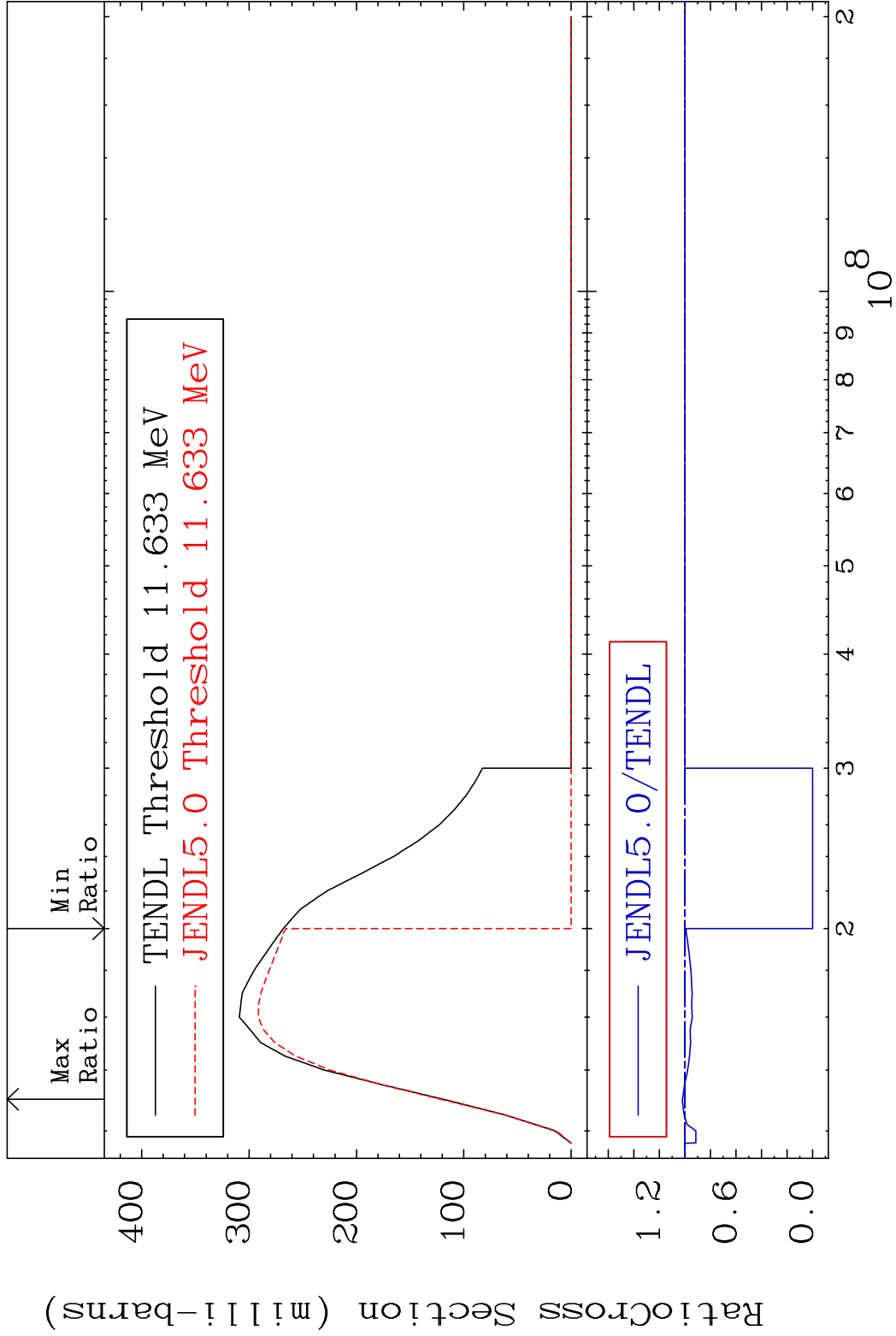


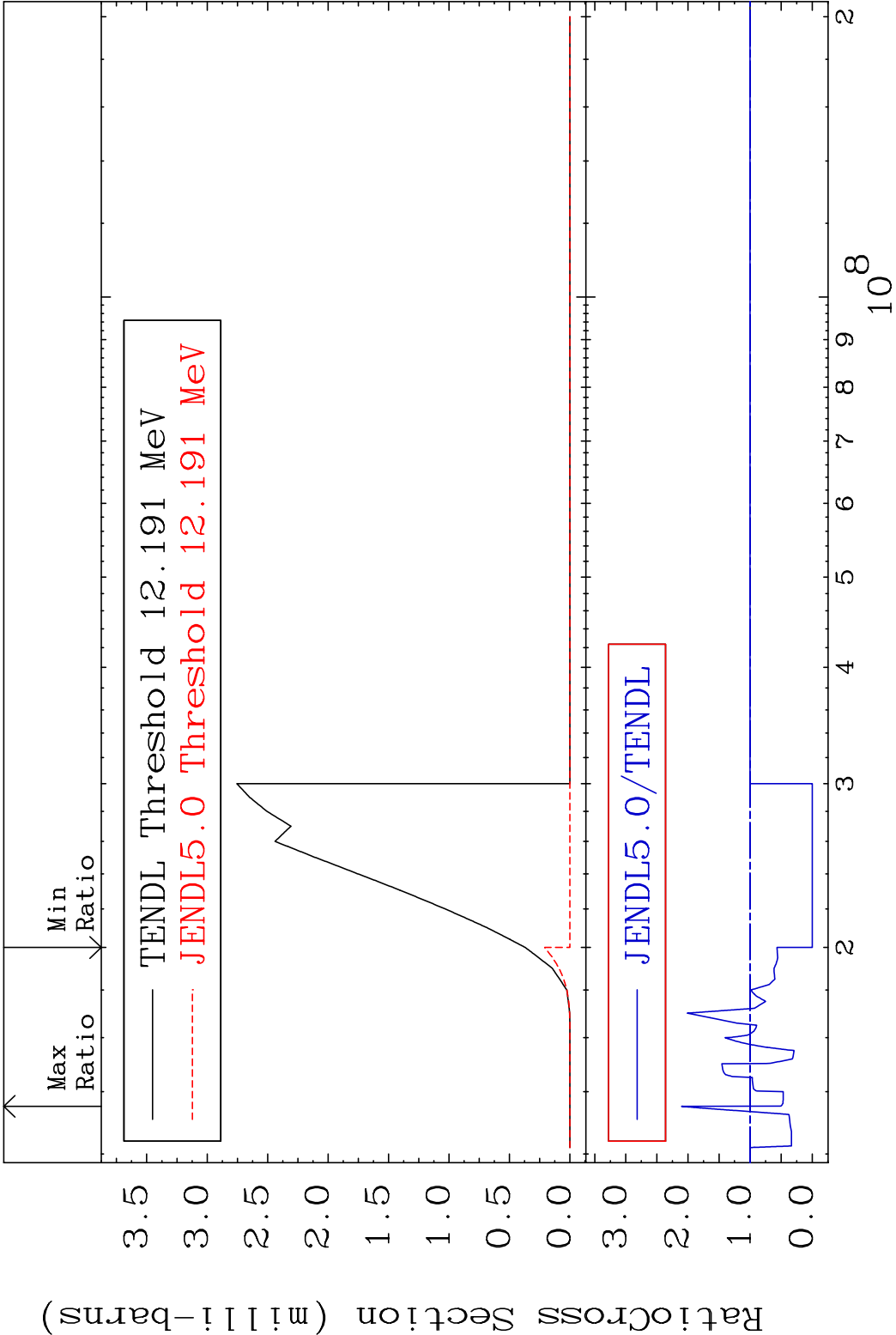
MAT 3837 Dpa disappearance (mt102 -120) 38-Sr-88
Cross Section -100.0 To 523.4 %



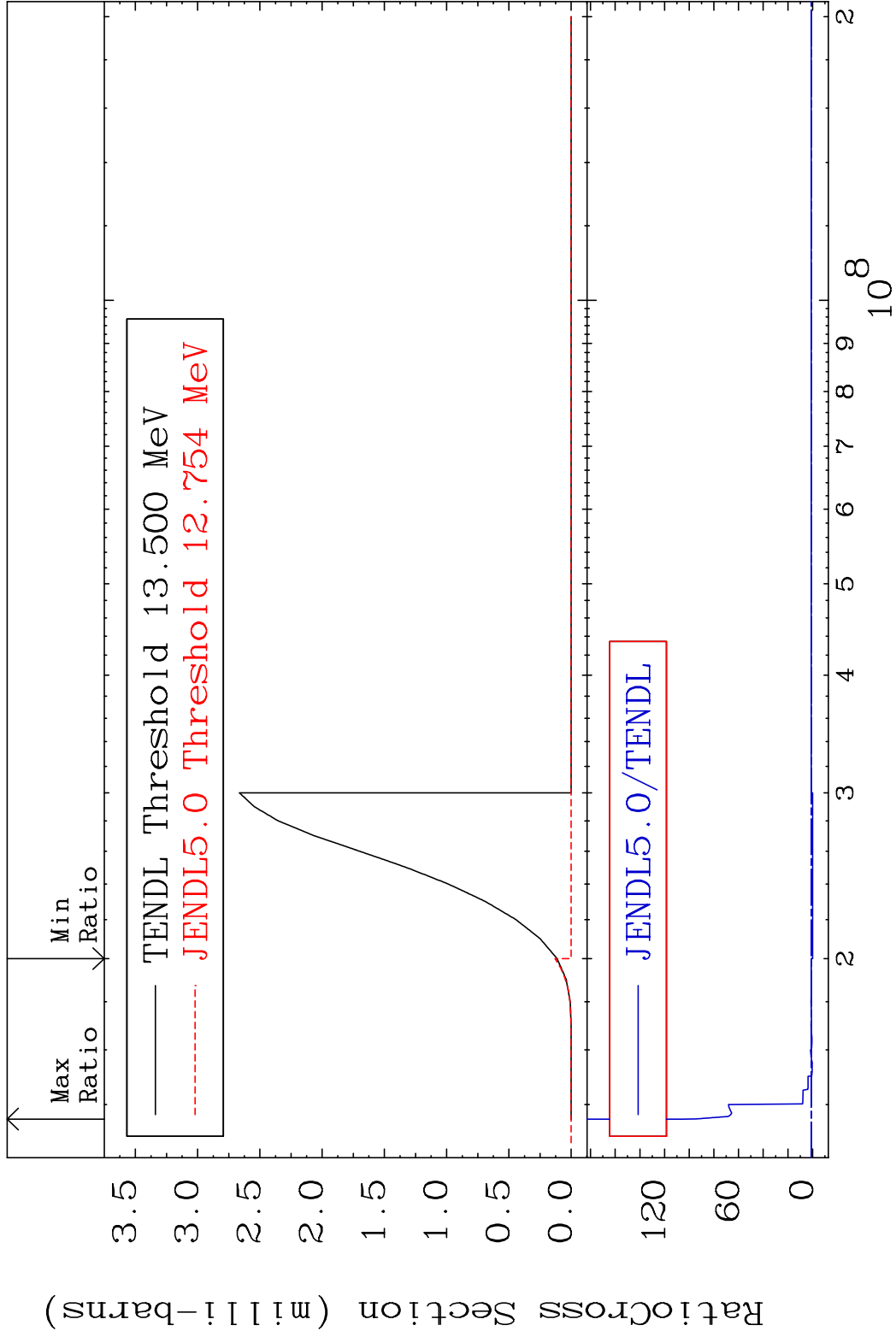
61 Incident Energy (eV) 38-Sr-88

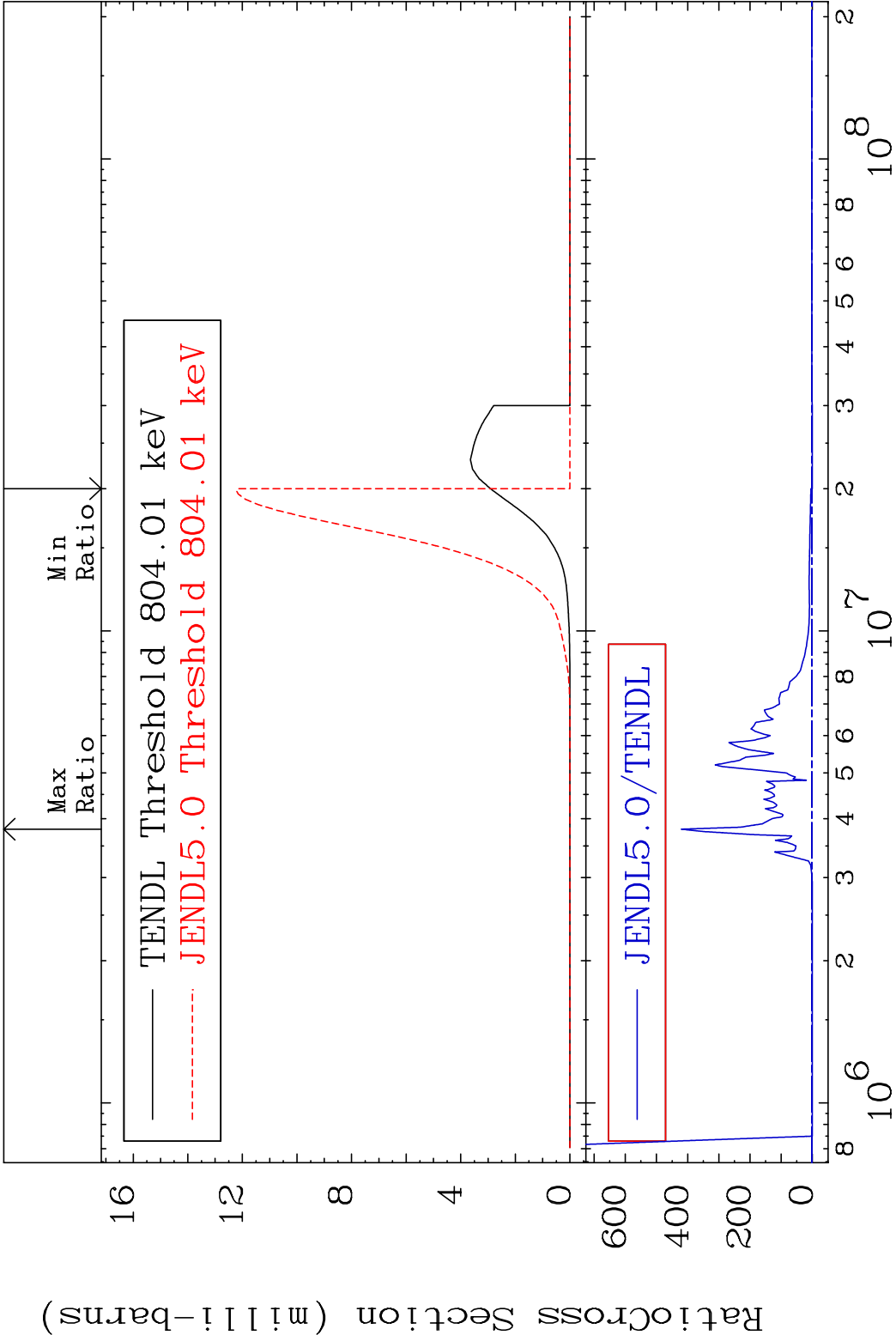




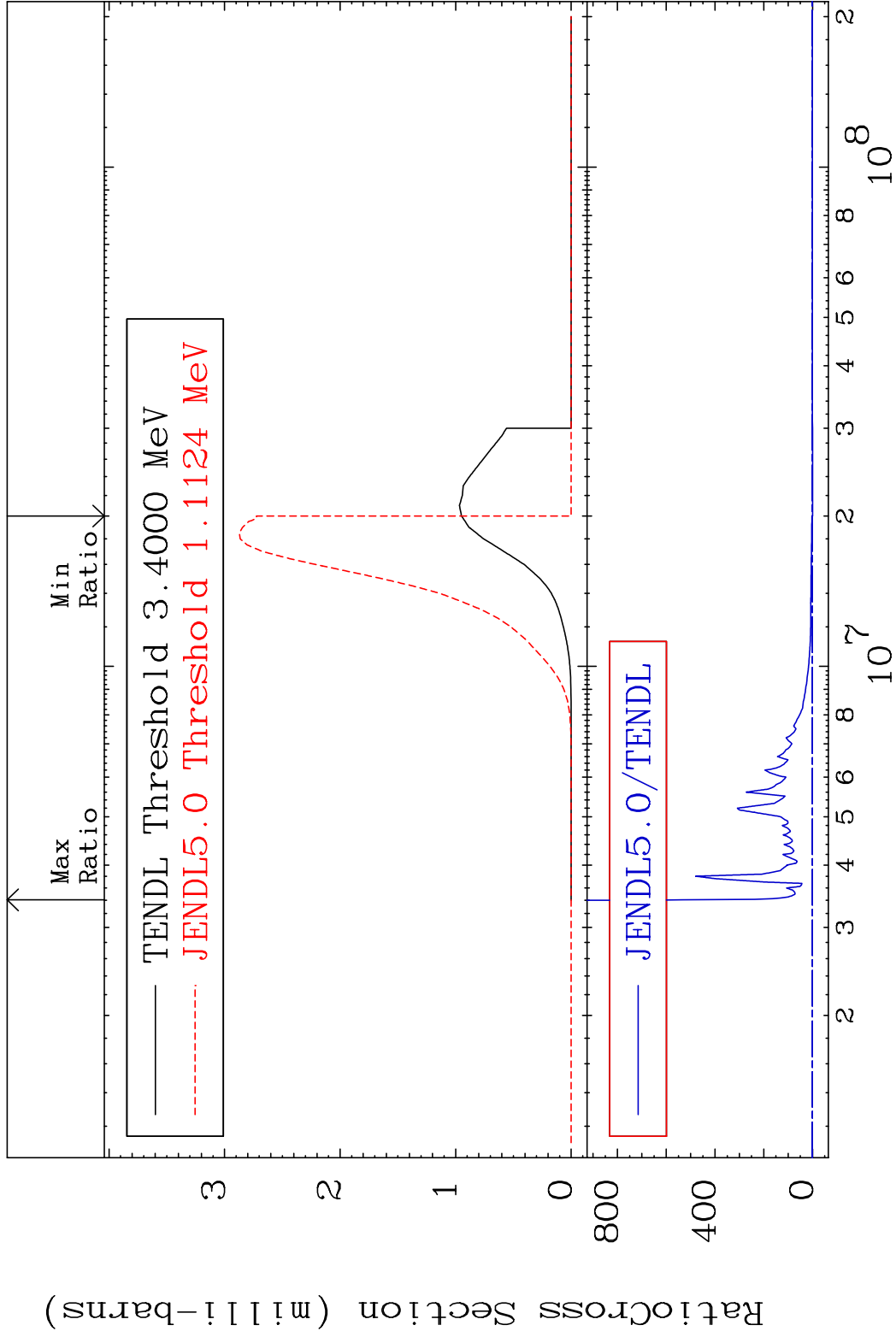


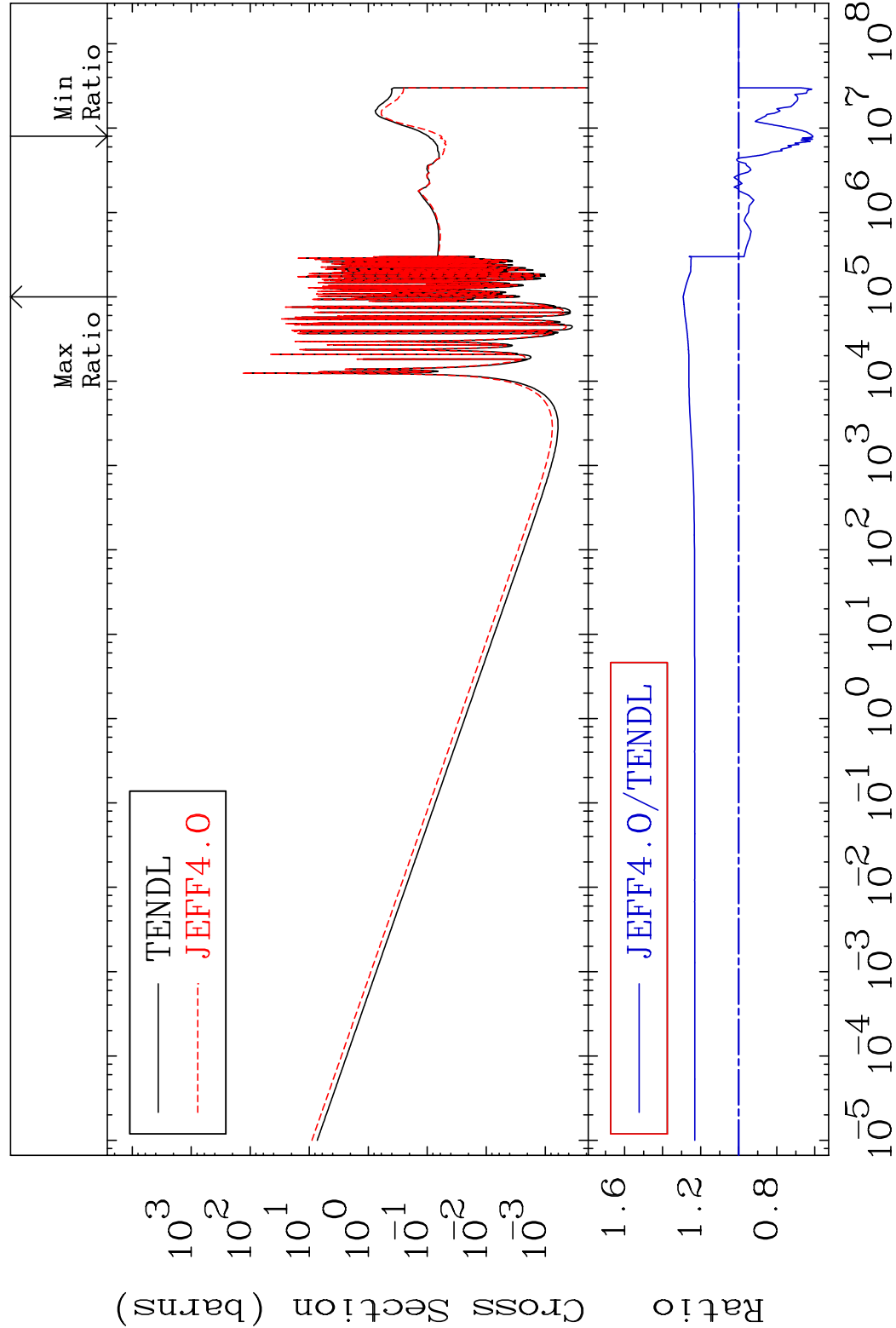
Radionuclide Production Cross Section (mb)



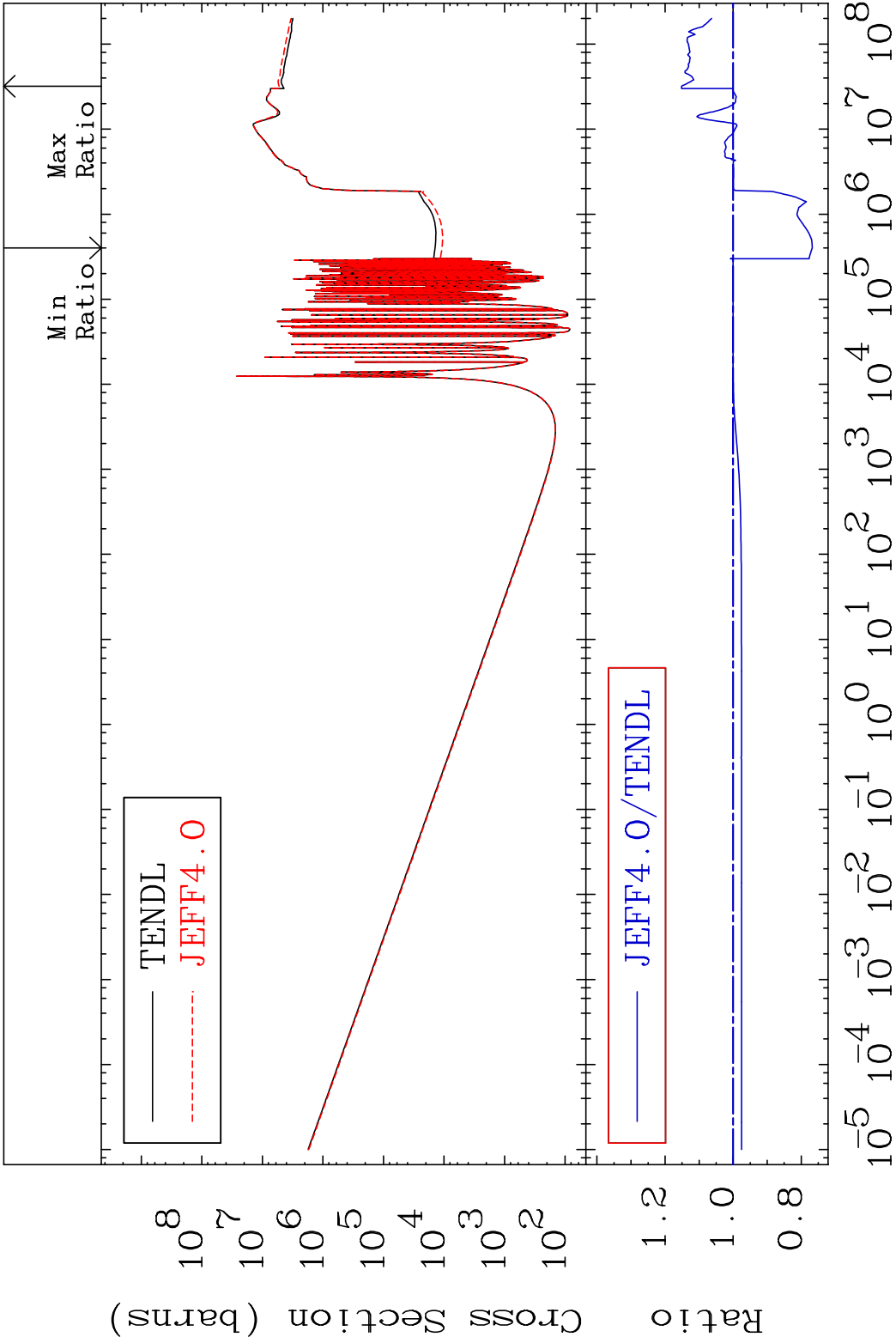


Radionuclide Production Cross Section (mb)

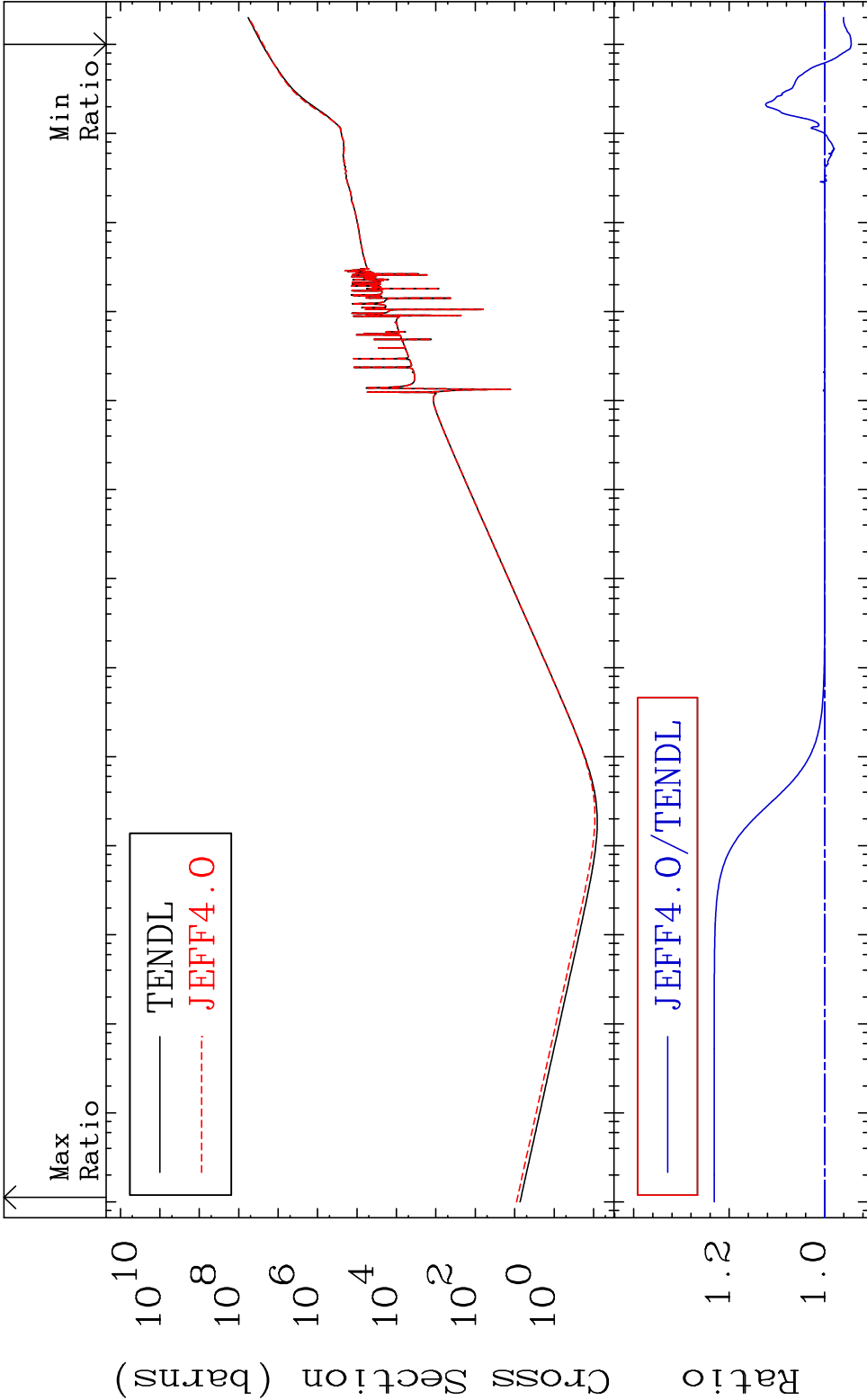




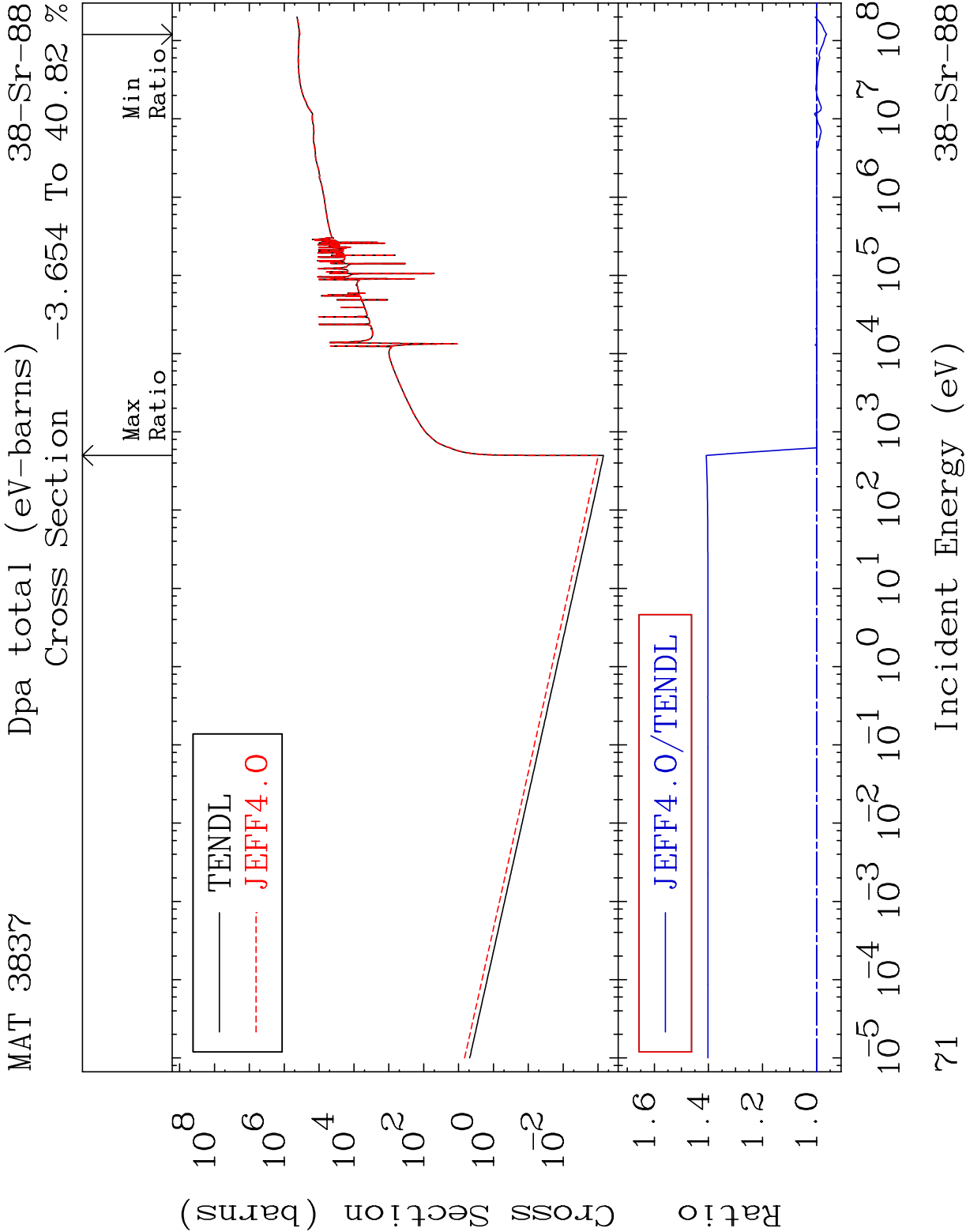
MAT 3837 Total photon (eV-barns) 38-Sr-88
 Cross Section -23.22 To 15.16 %



MAT 3837 Total kinematic kerma (high limit) 38-Sr-88
Cross Section -5.543 To 23.14 %



70 Incident Energy (eV) 38-Sr-88

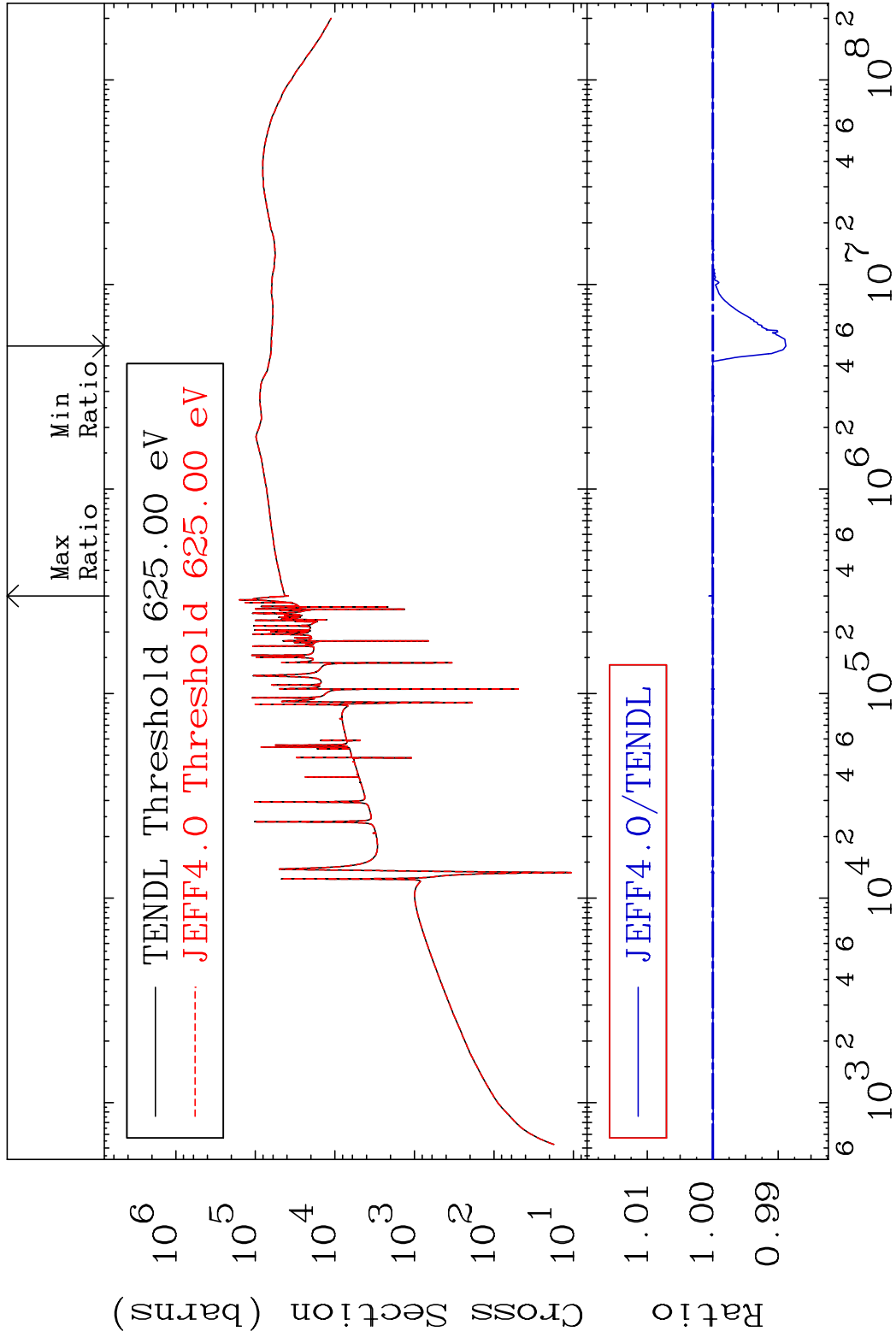


MAT 3837

Dpa elastic (mt2)

38-Sr-88

Cross Section -1.116 To 0.057 %



72

Incident Energy (eV)

38-Sr-88

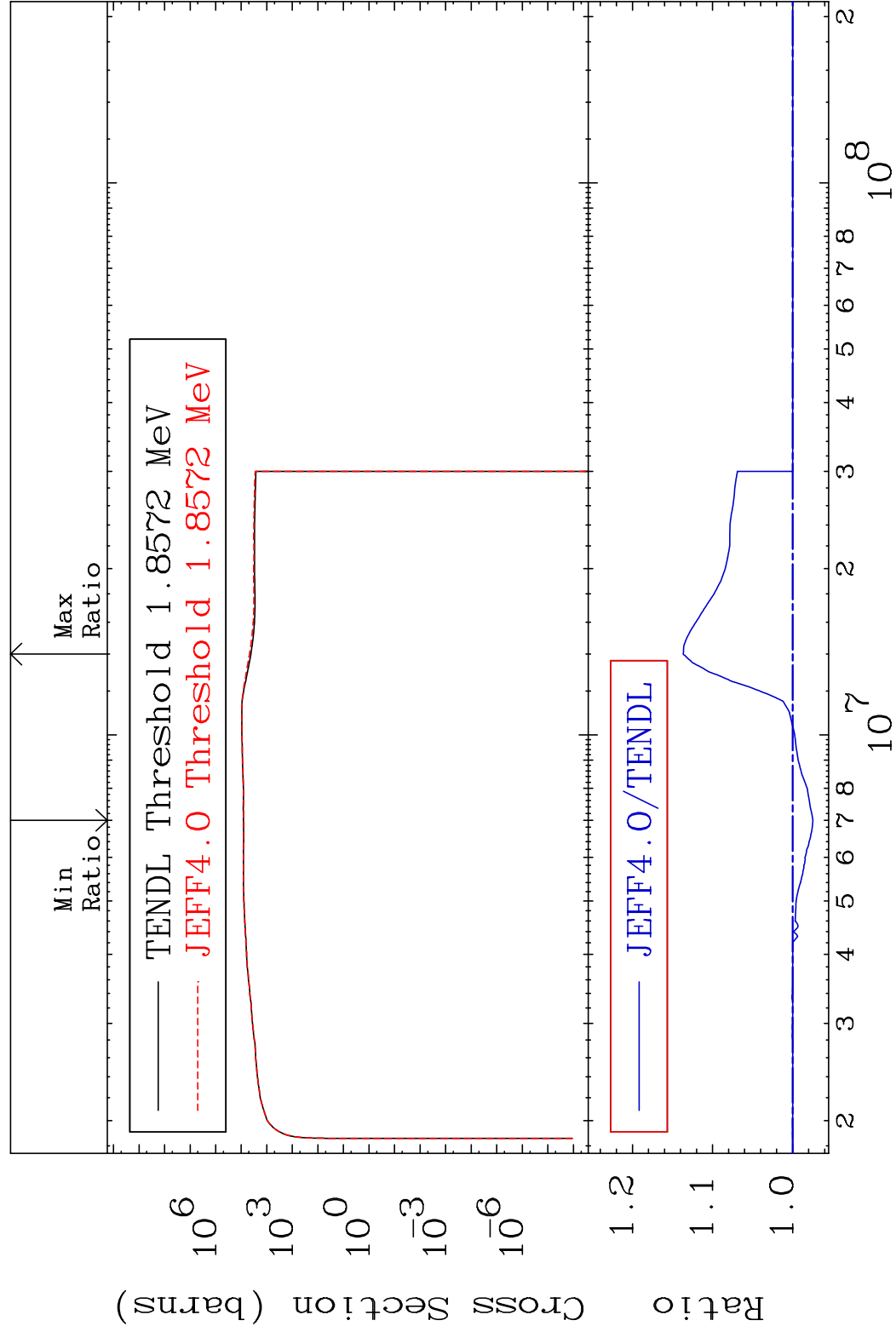
MAT 3837

Dpa inelastic (mt51-91)

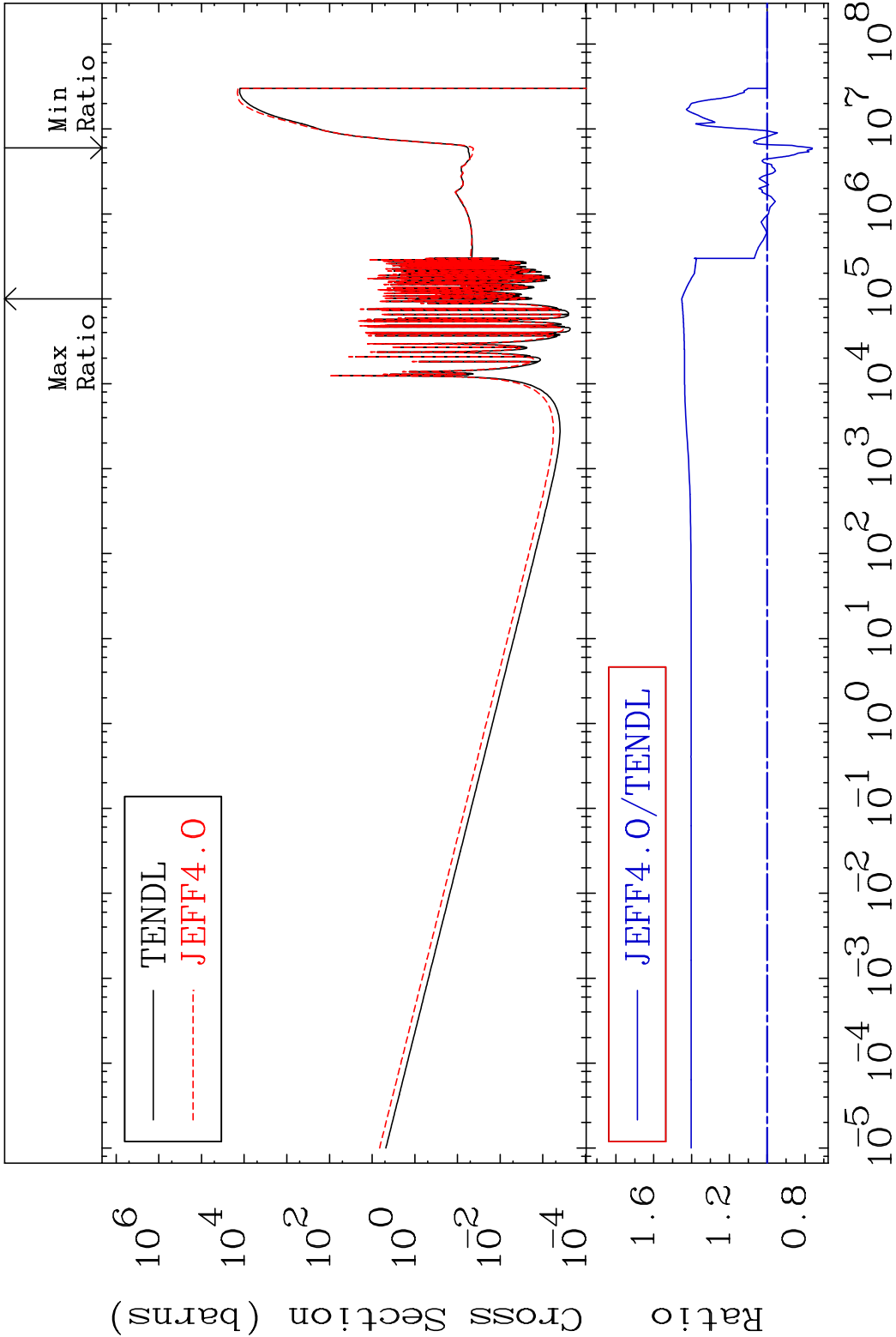
38-Sr-88

Cross Section

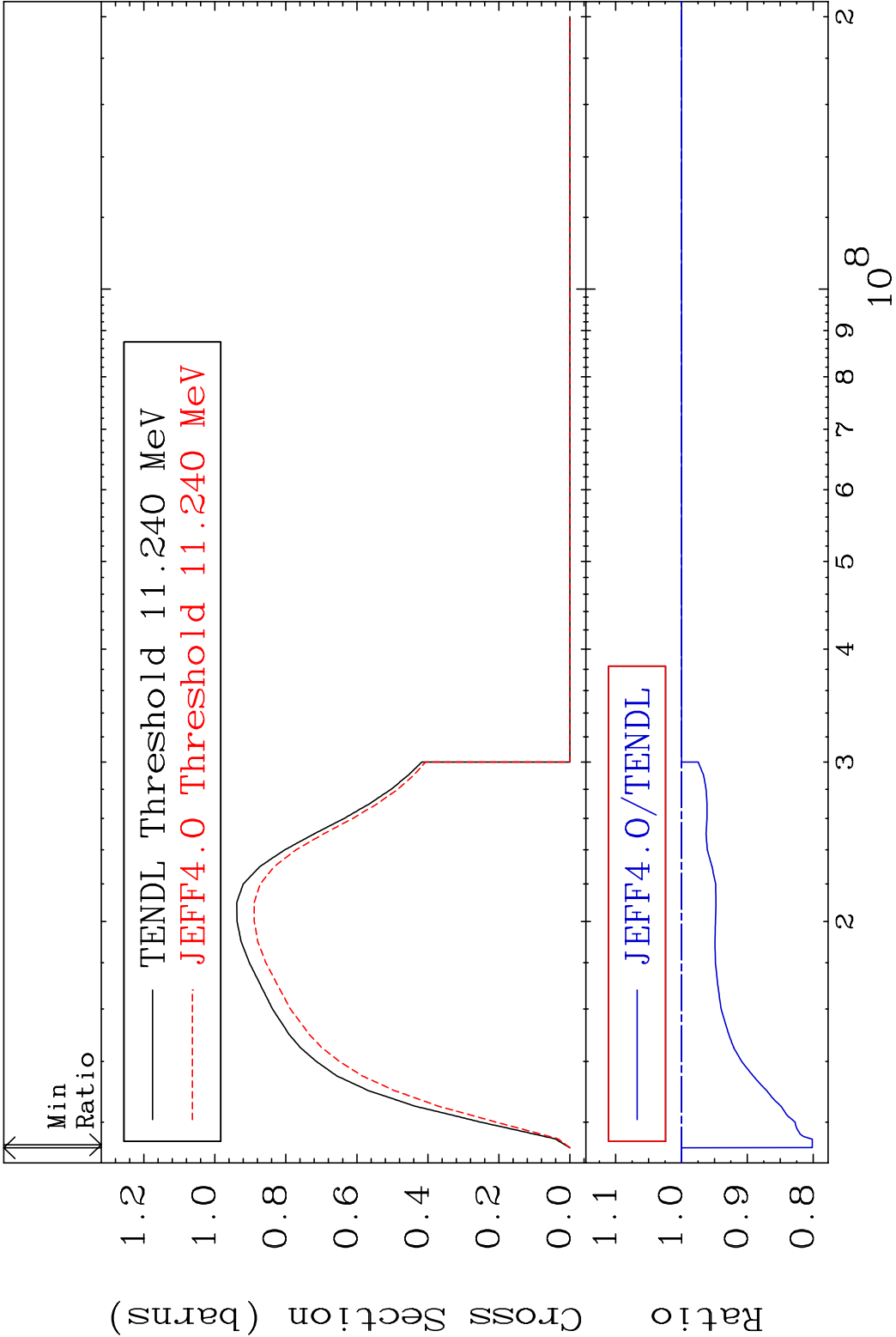
-2.526 To 13.67 %

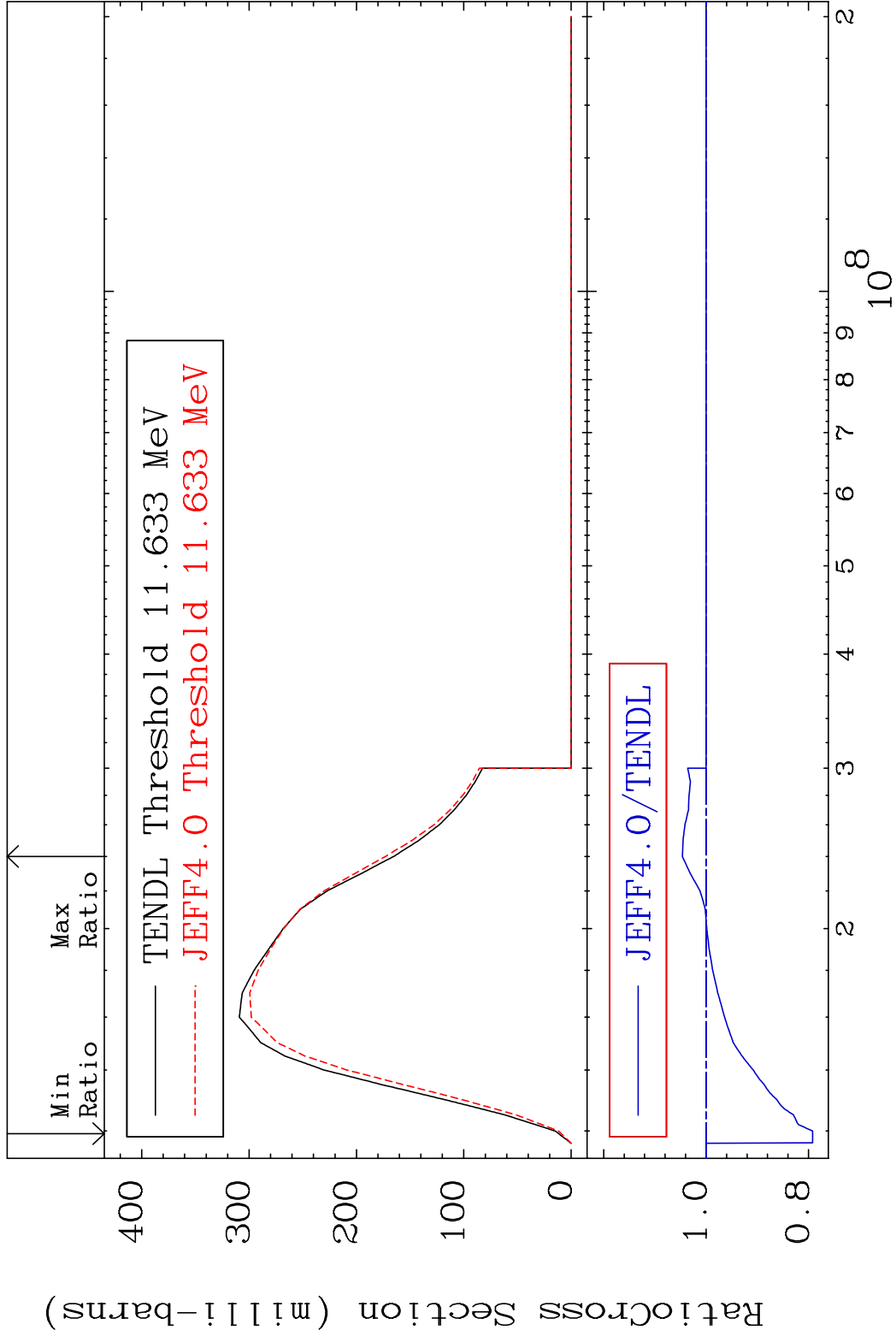


MAT 3837 Dpa disappearance (mt102 -120) 38-Sr-88
Cross Section -23.88 To 45.17 %



74 Incident Energy (eV) 38-Sr-88





Radionuclide Production Cross Section, %

