

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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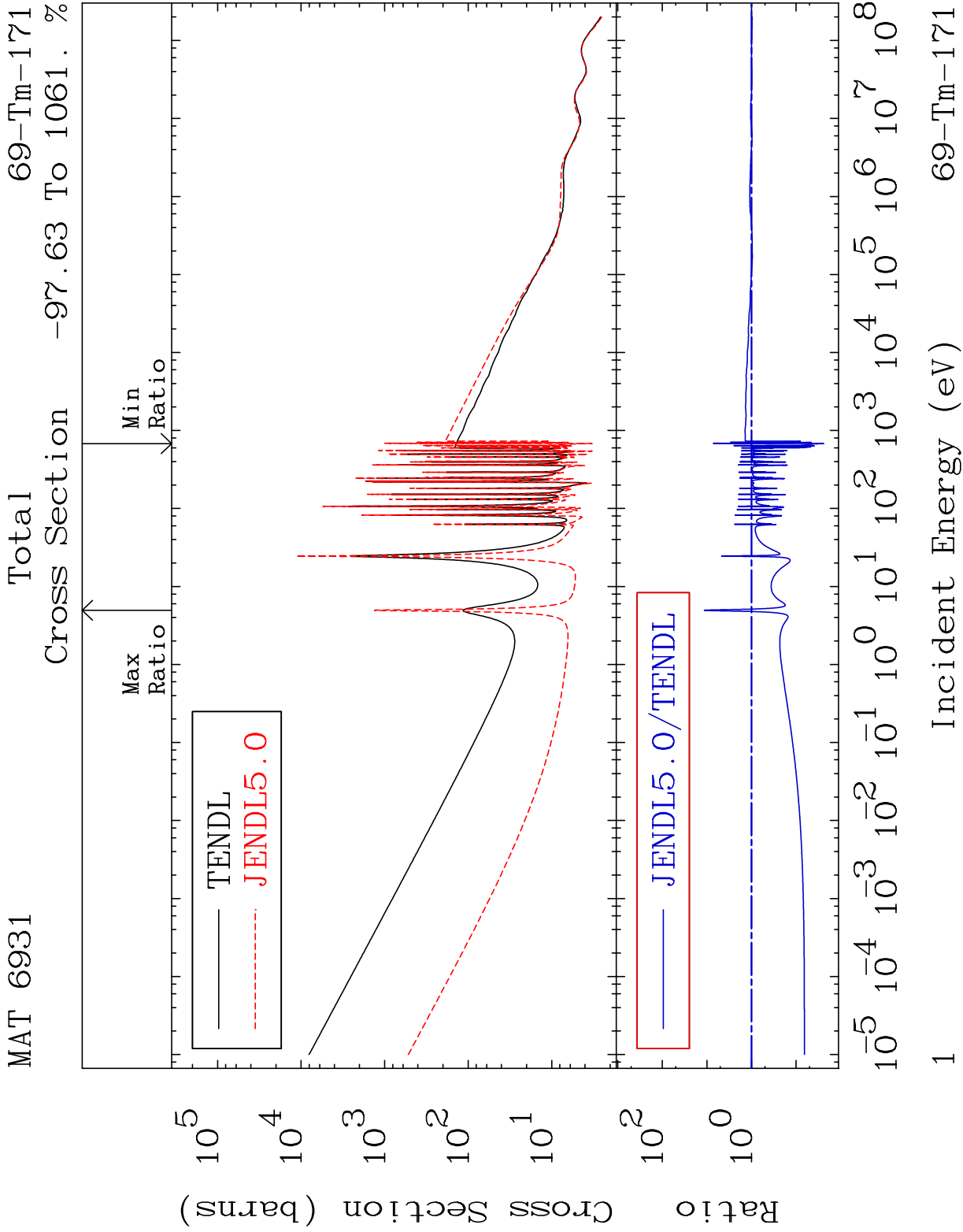
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Press Mouse Button to Start

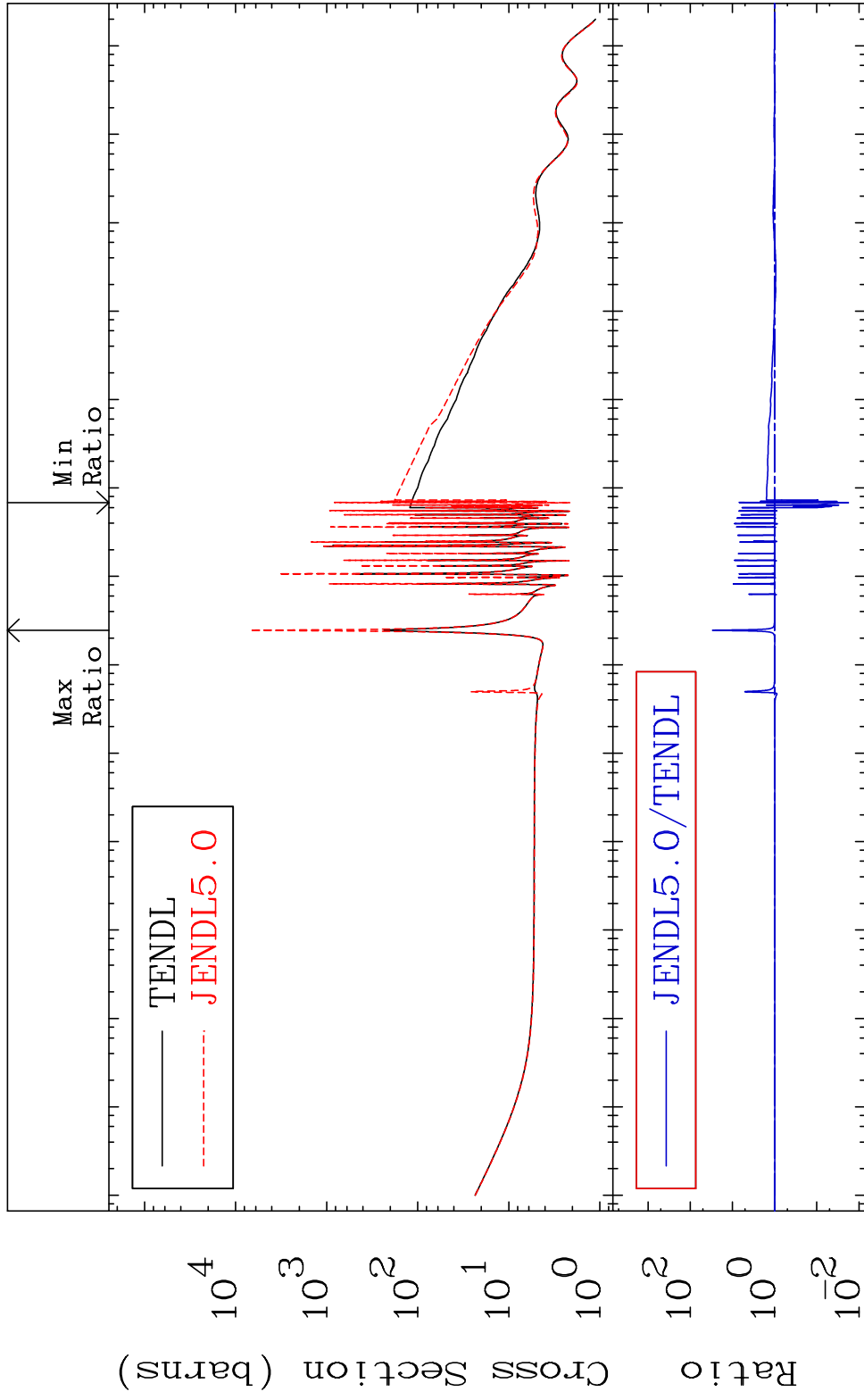


MAT 6931

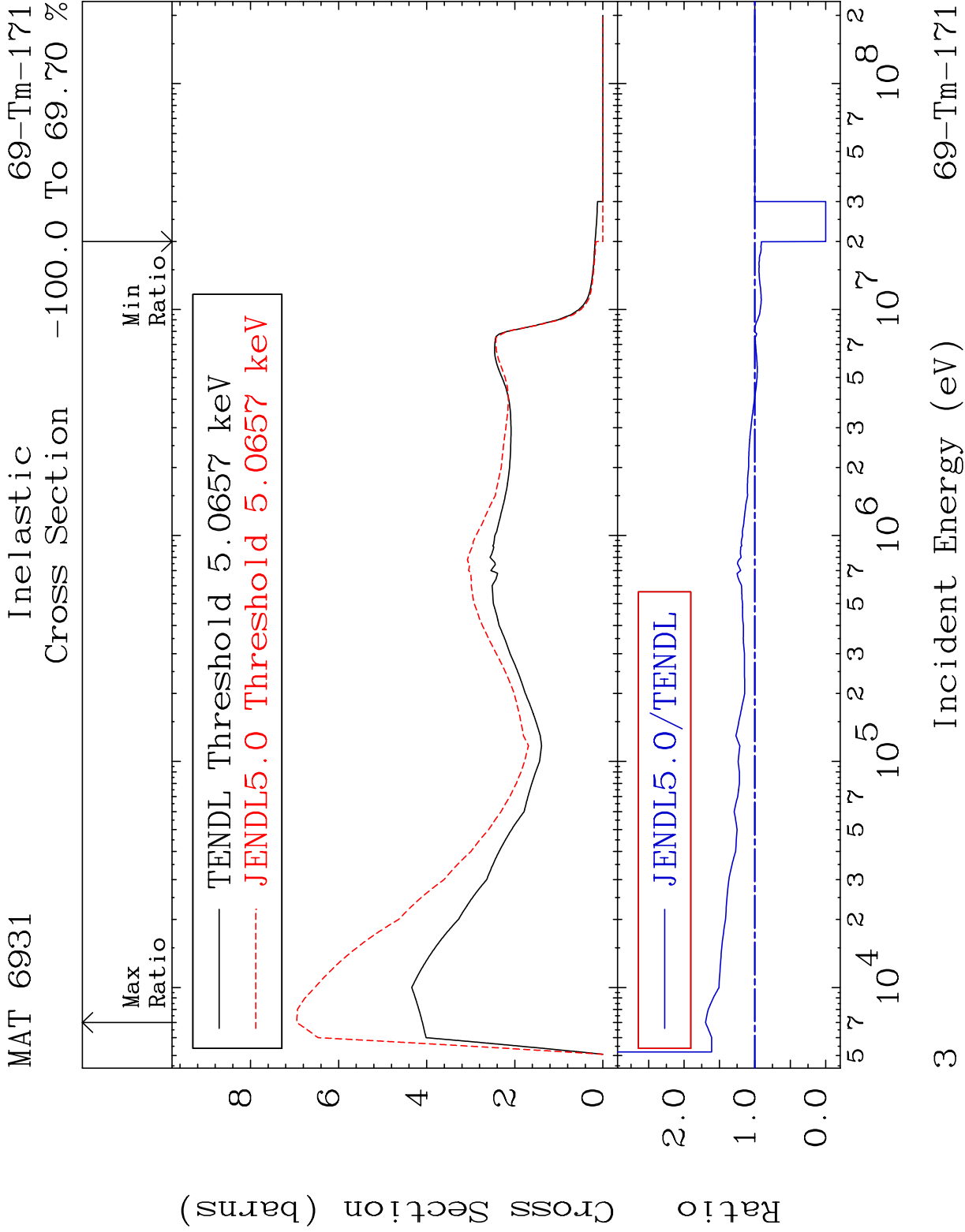
Elastic

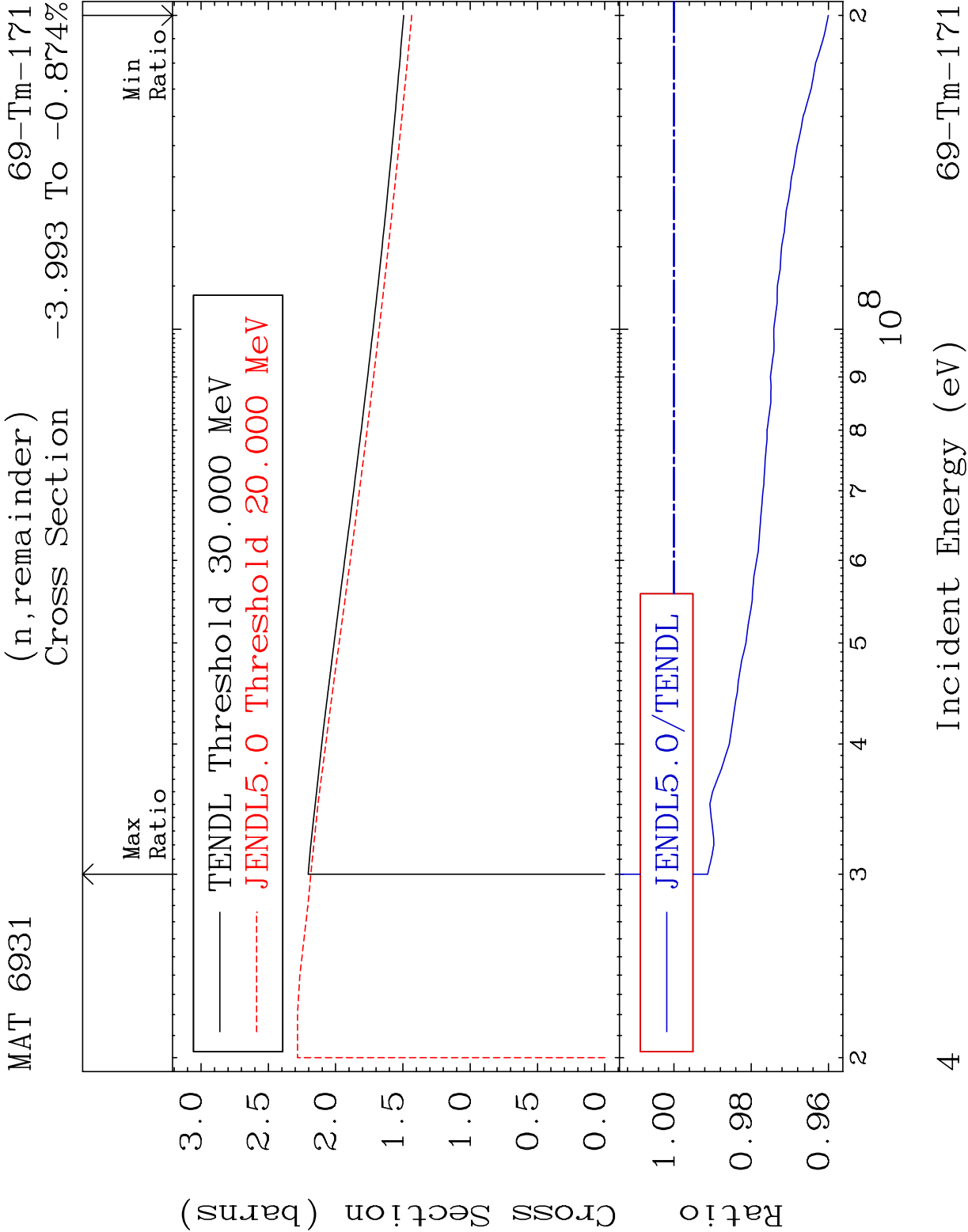
69-Tm-171

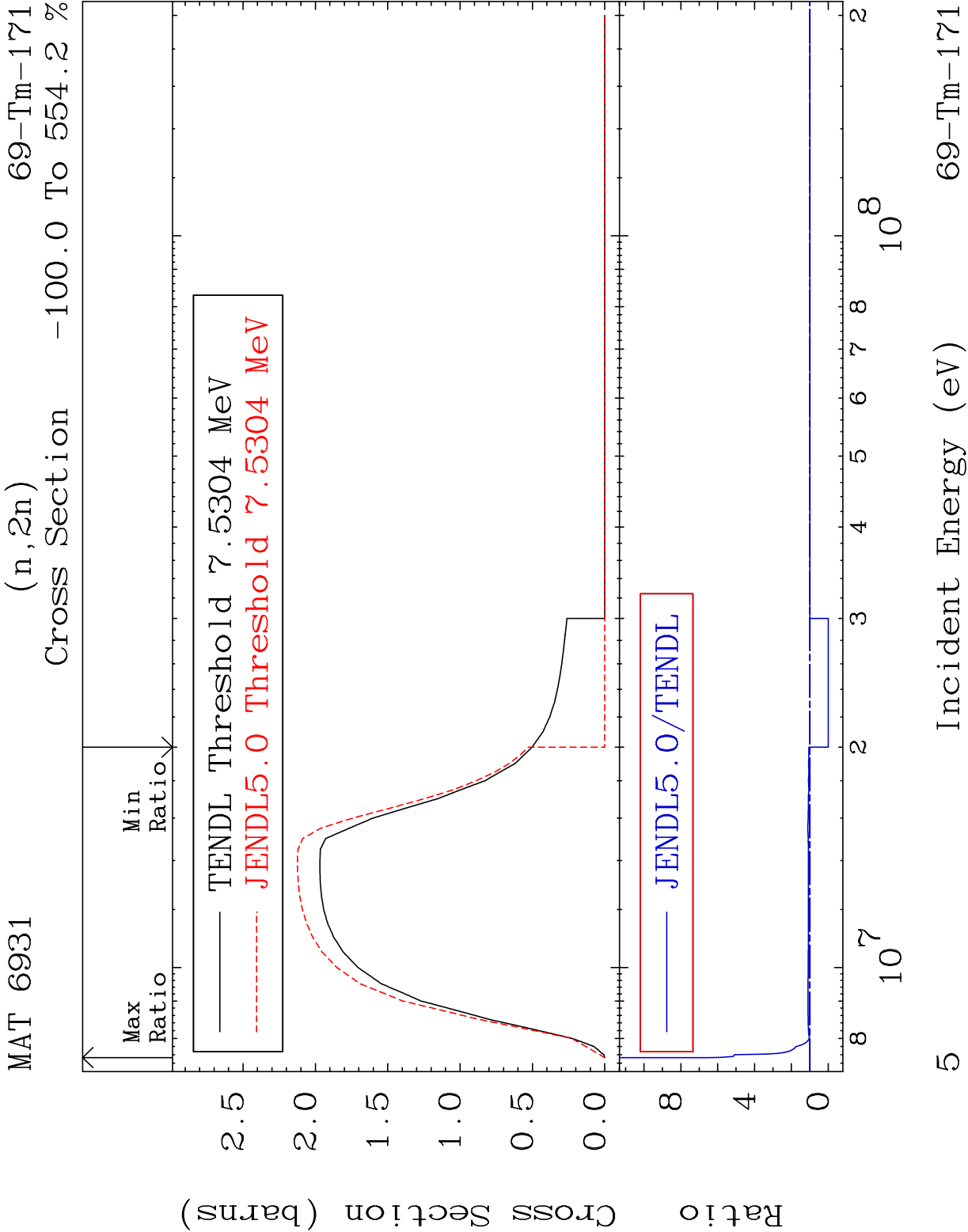
Cross Section -98.21 To 2886. %

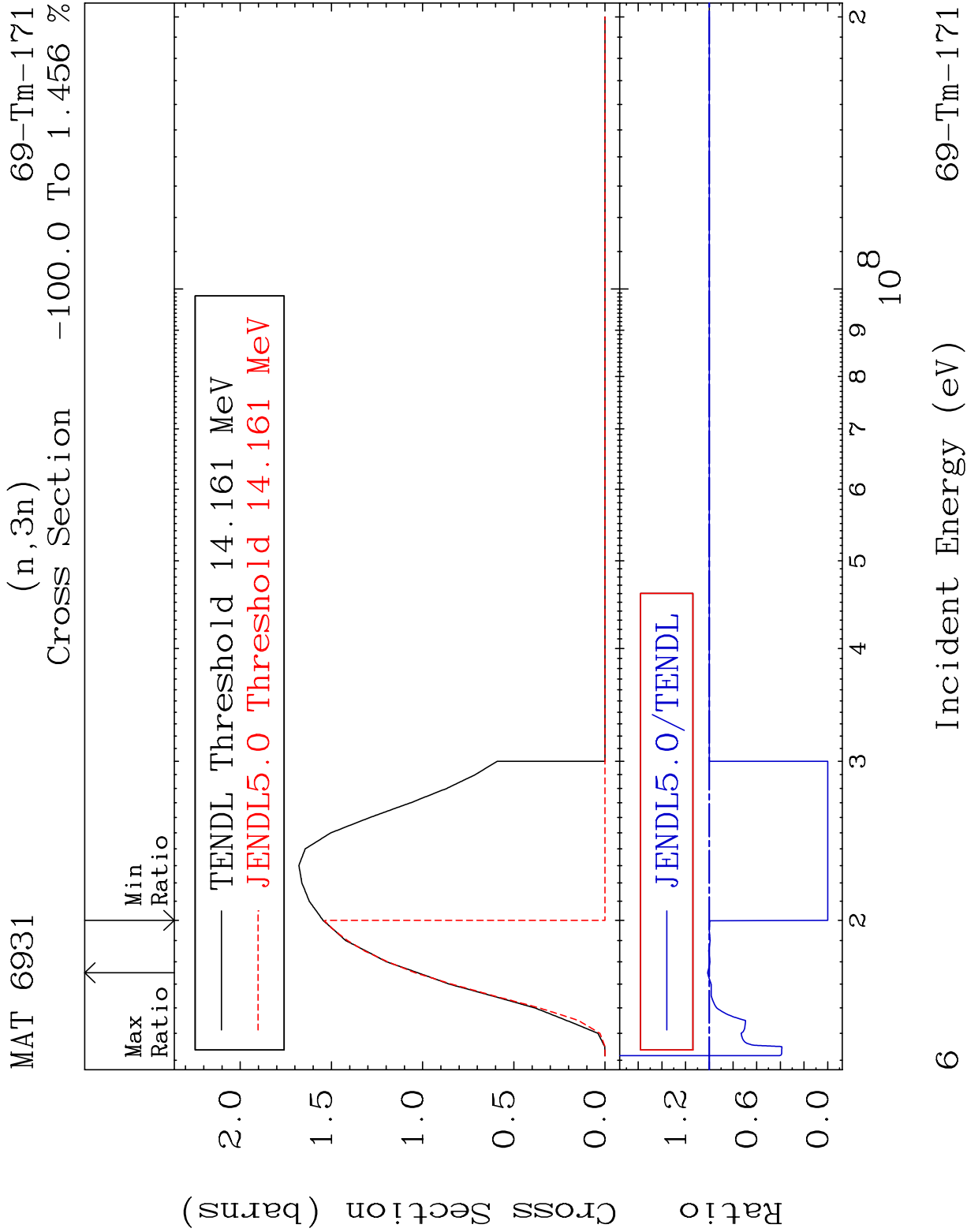


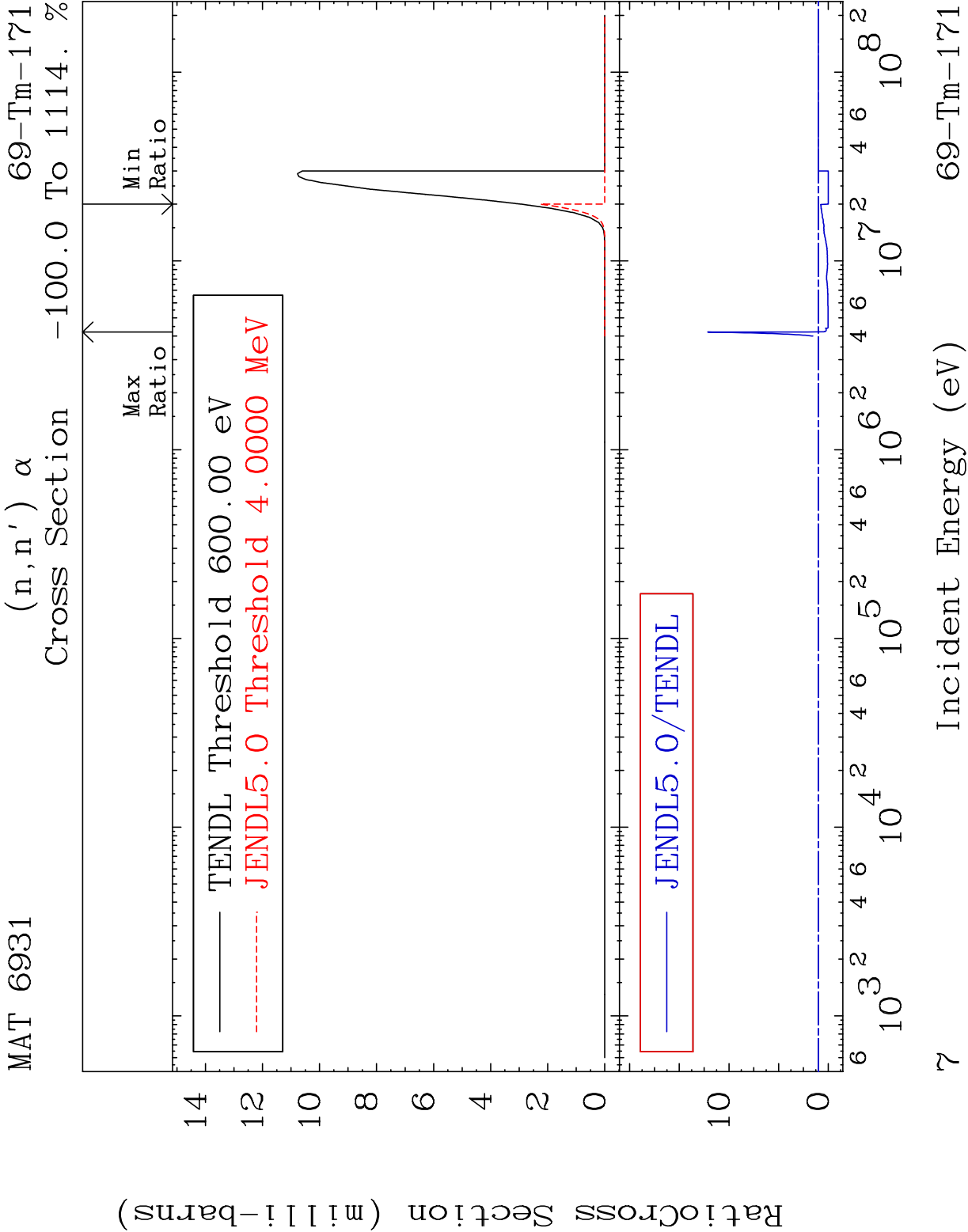
2

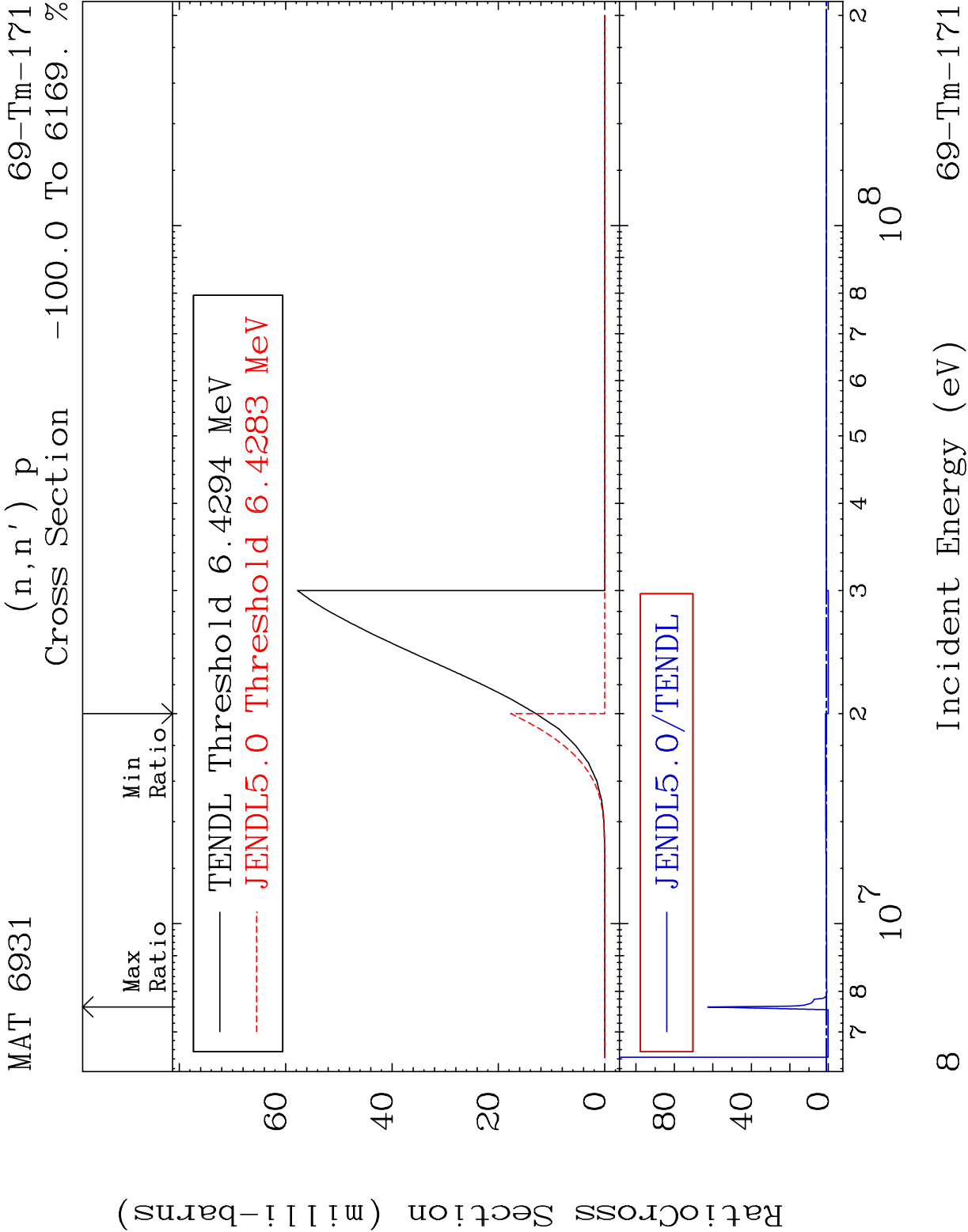


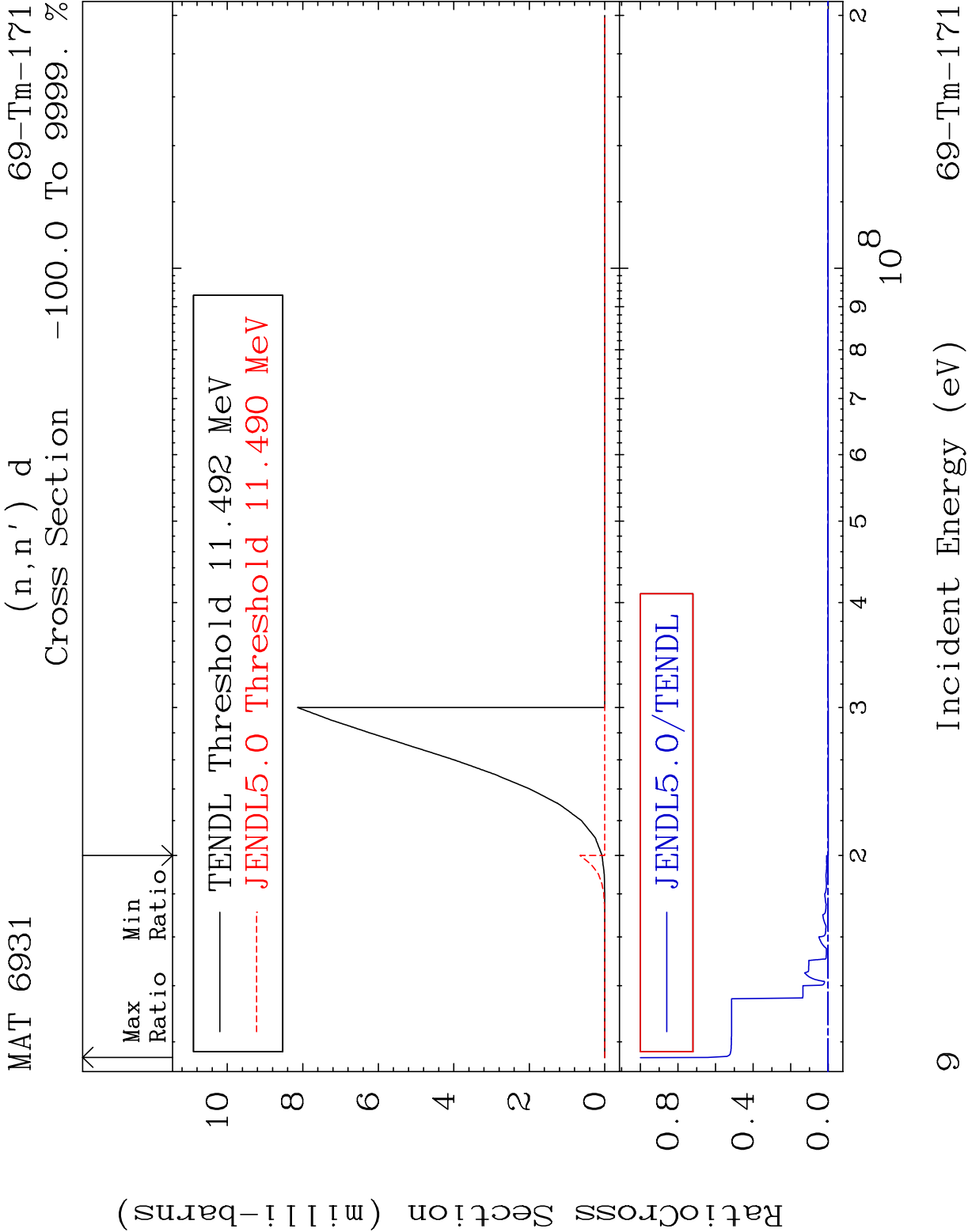










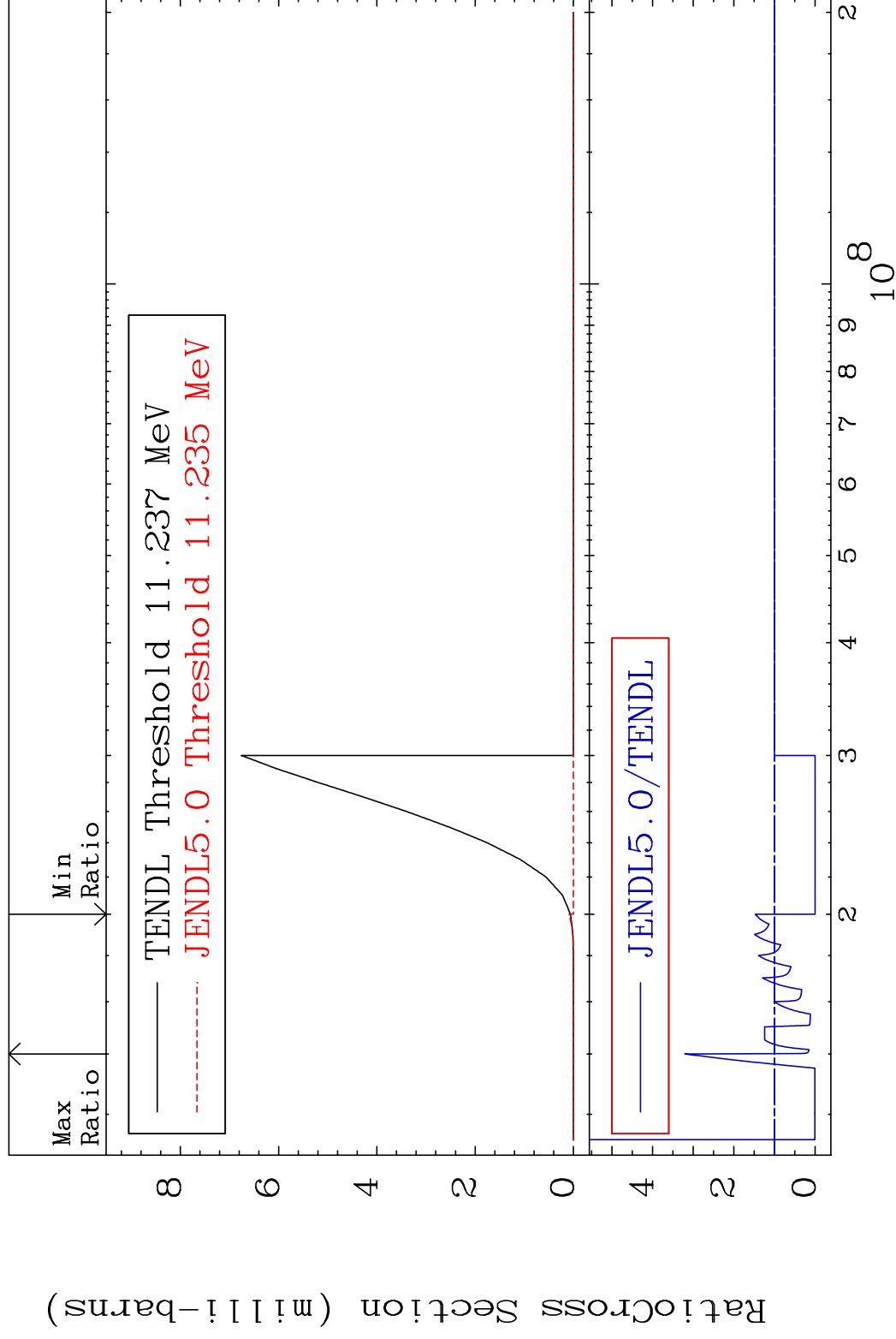


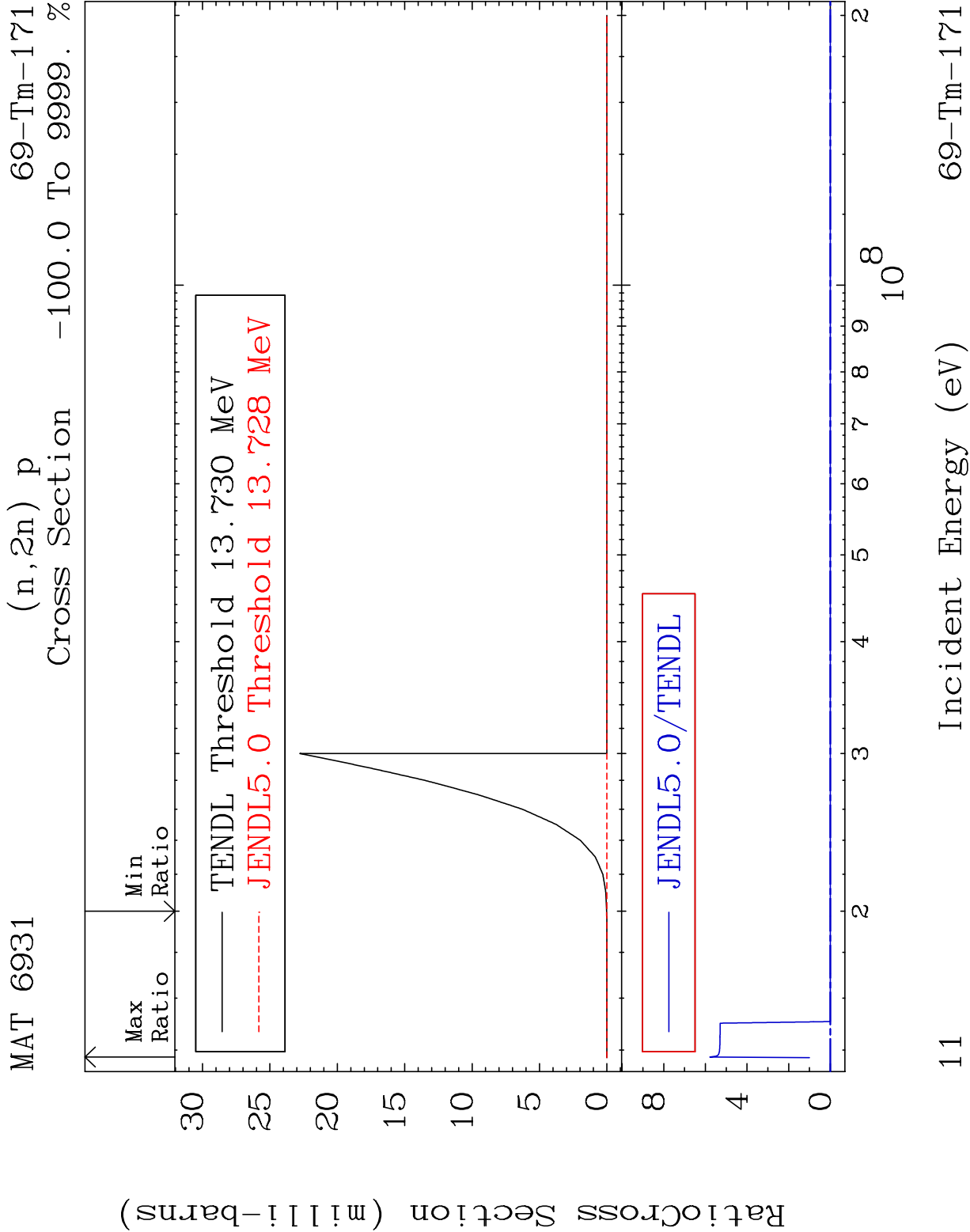
MAT 6931

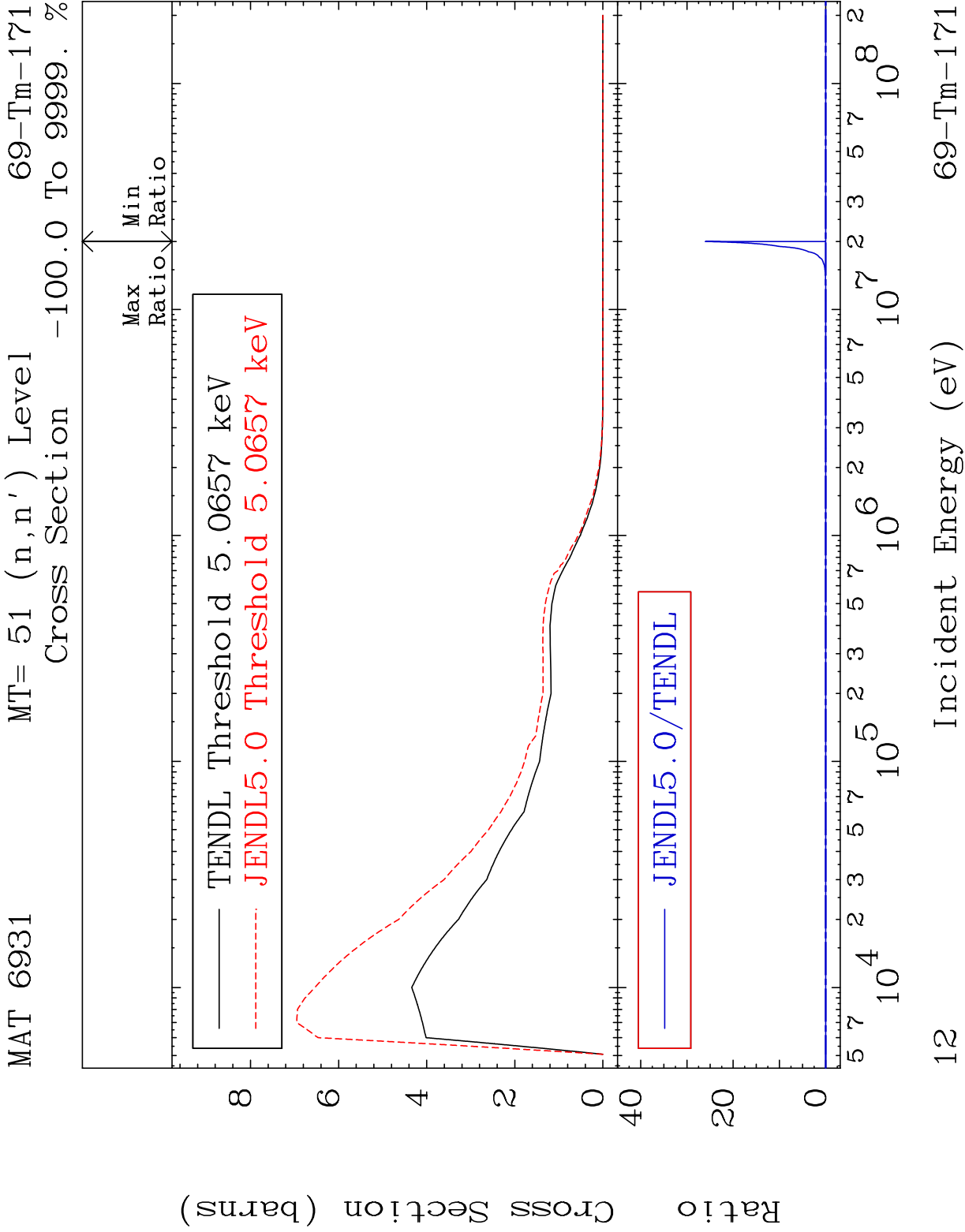
$$(n, n')t$$

69-Tm-171

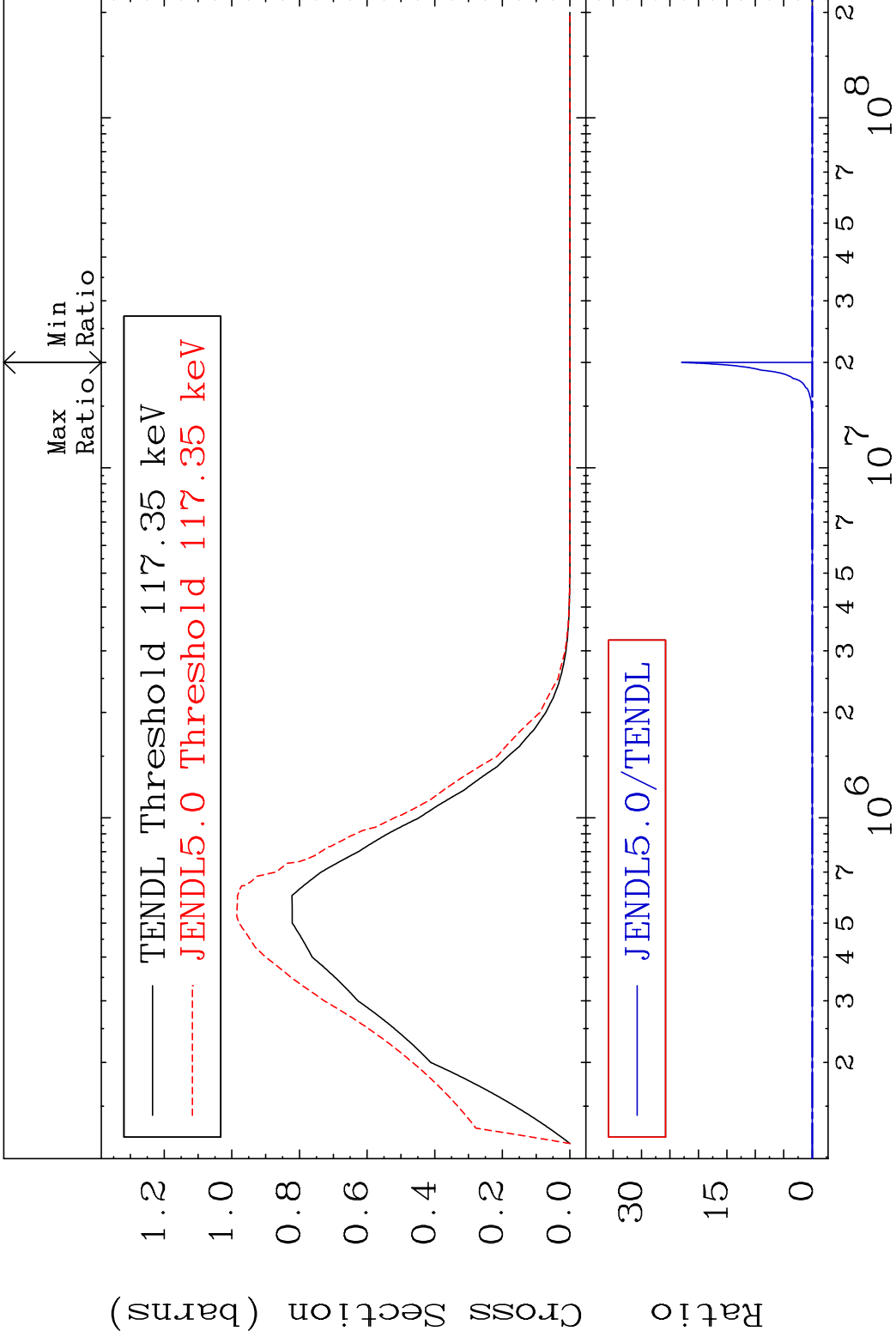
Cross Section -100.0 To 220.9 %

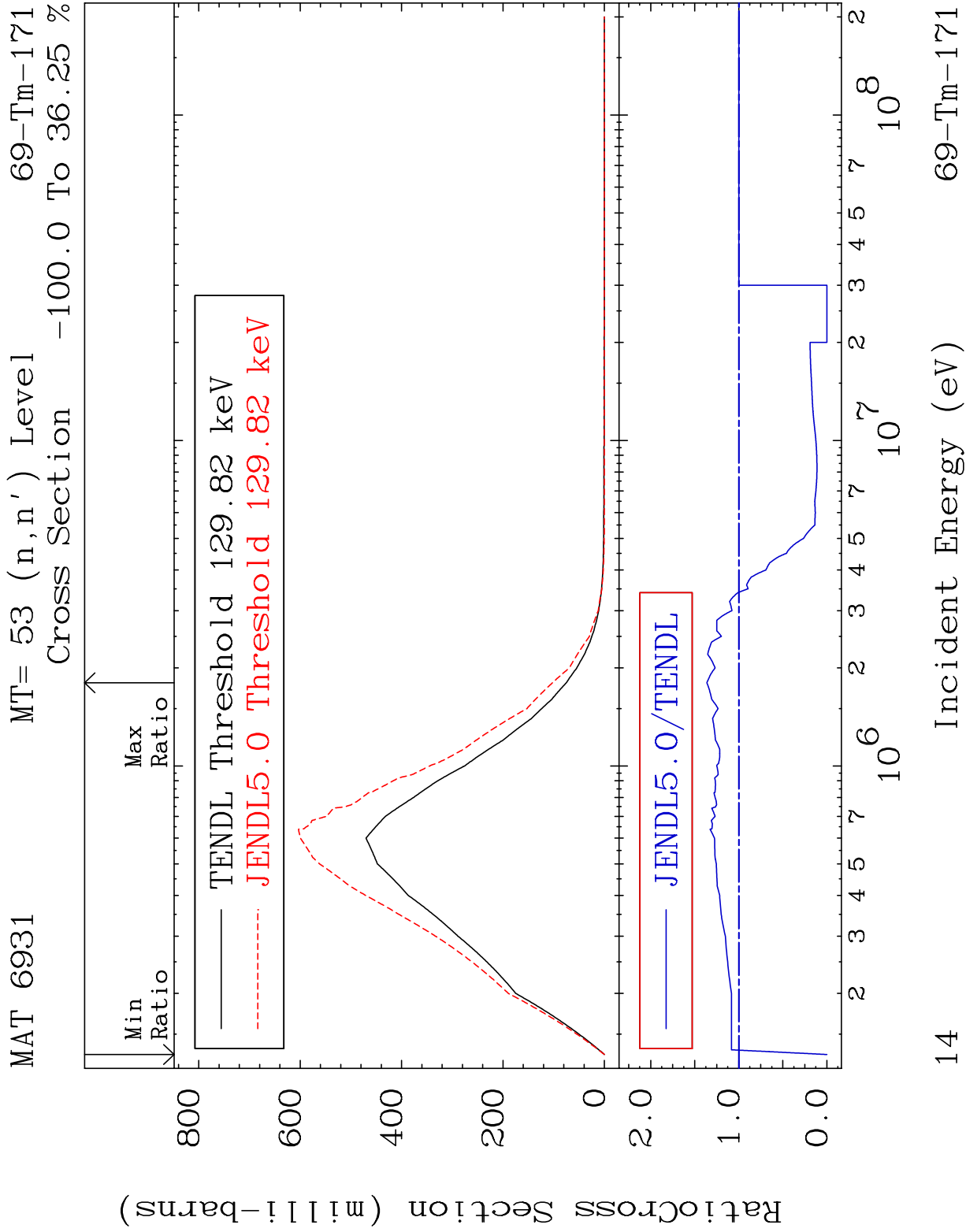




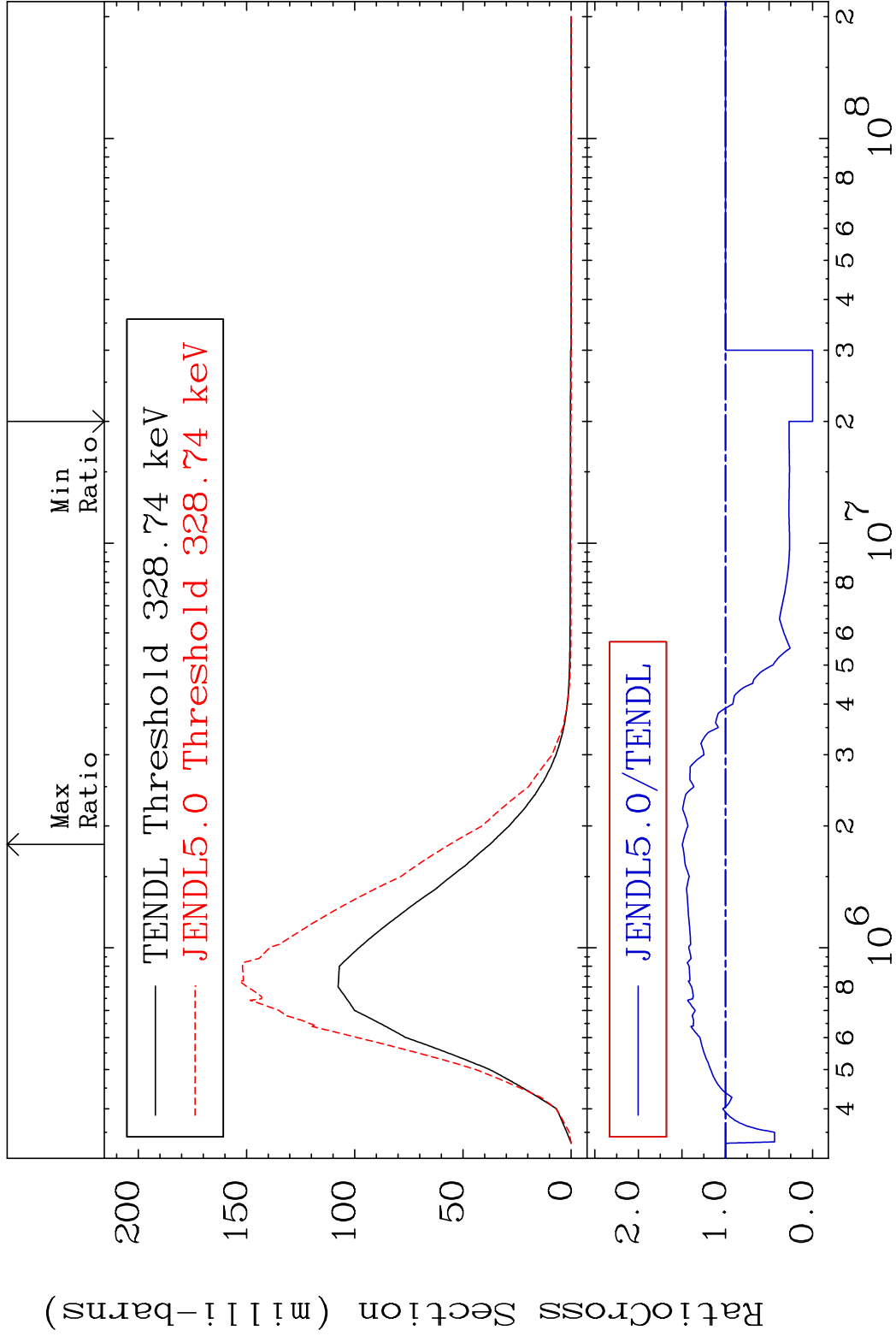


MAT 6931 MT= 52 (n,n') Level 69-Tm-171
Cross Section -100.0 To 9999. %

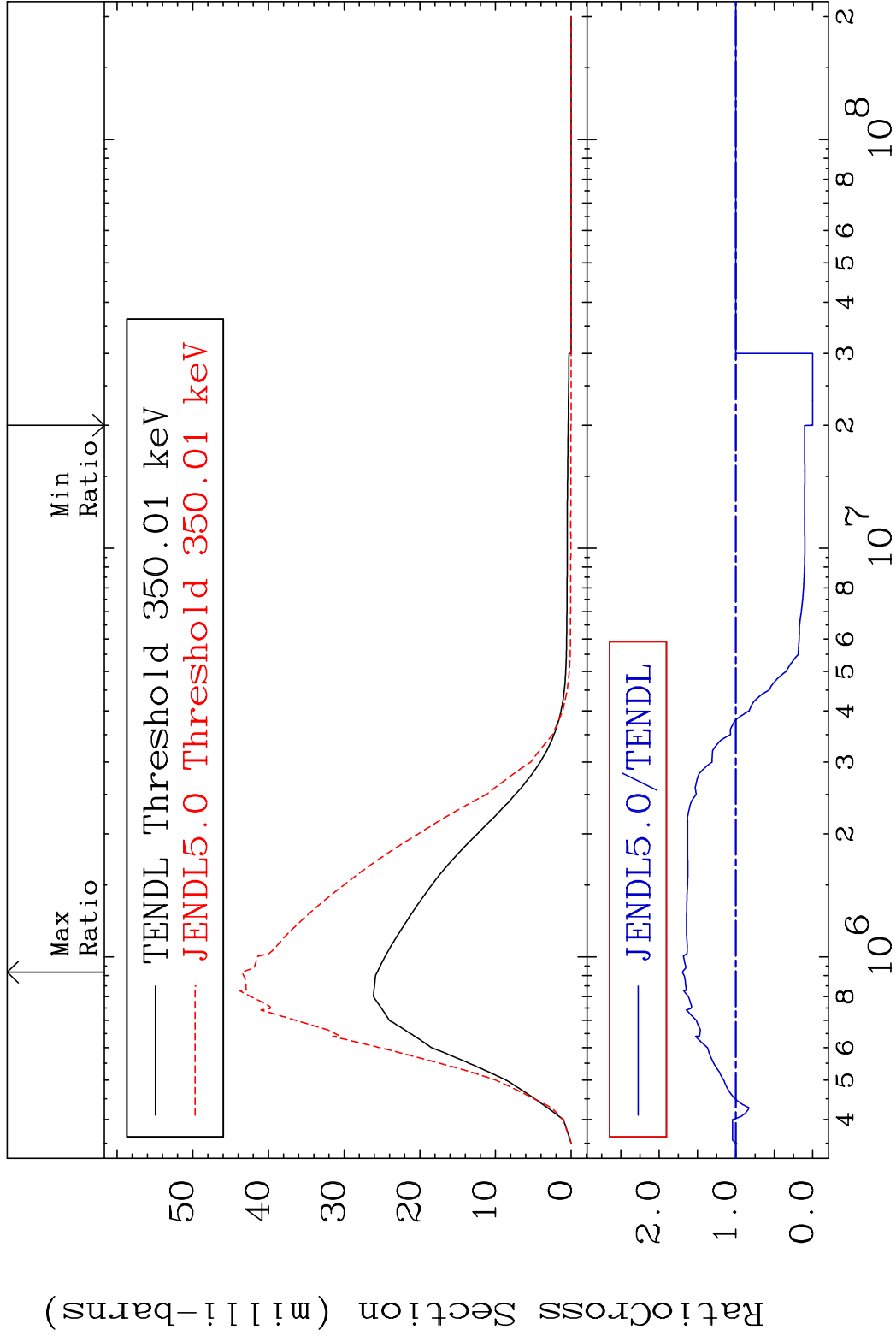




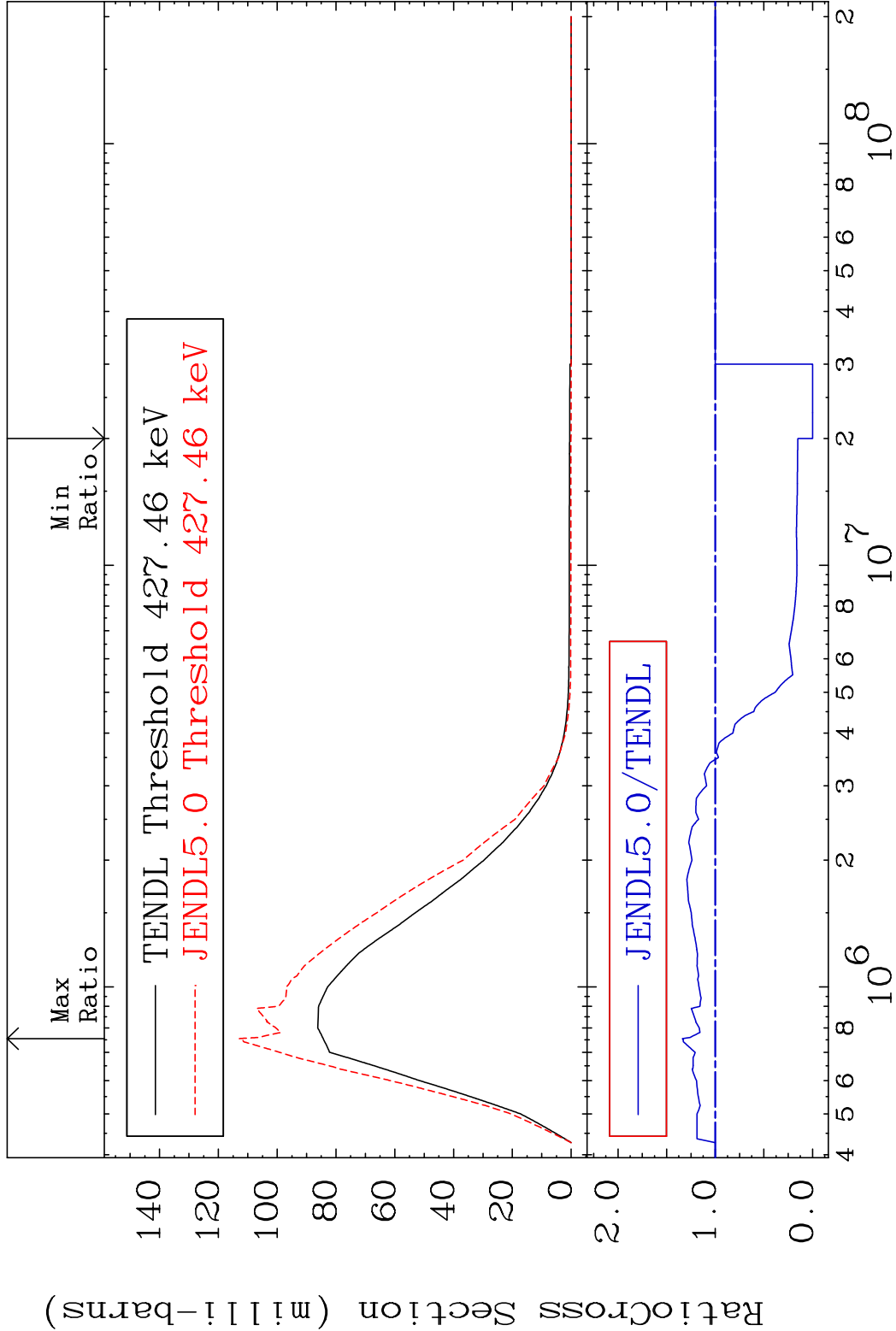
MAT 6931 MT= 54 (n,n') Level 69-Tm-171
Cross Section -100.0 To 49.55 %



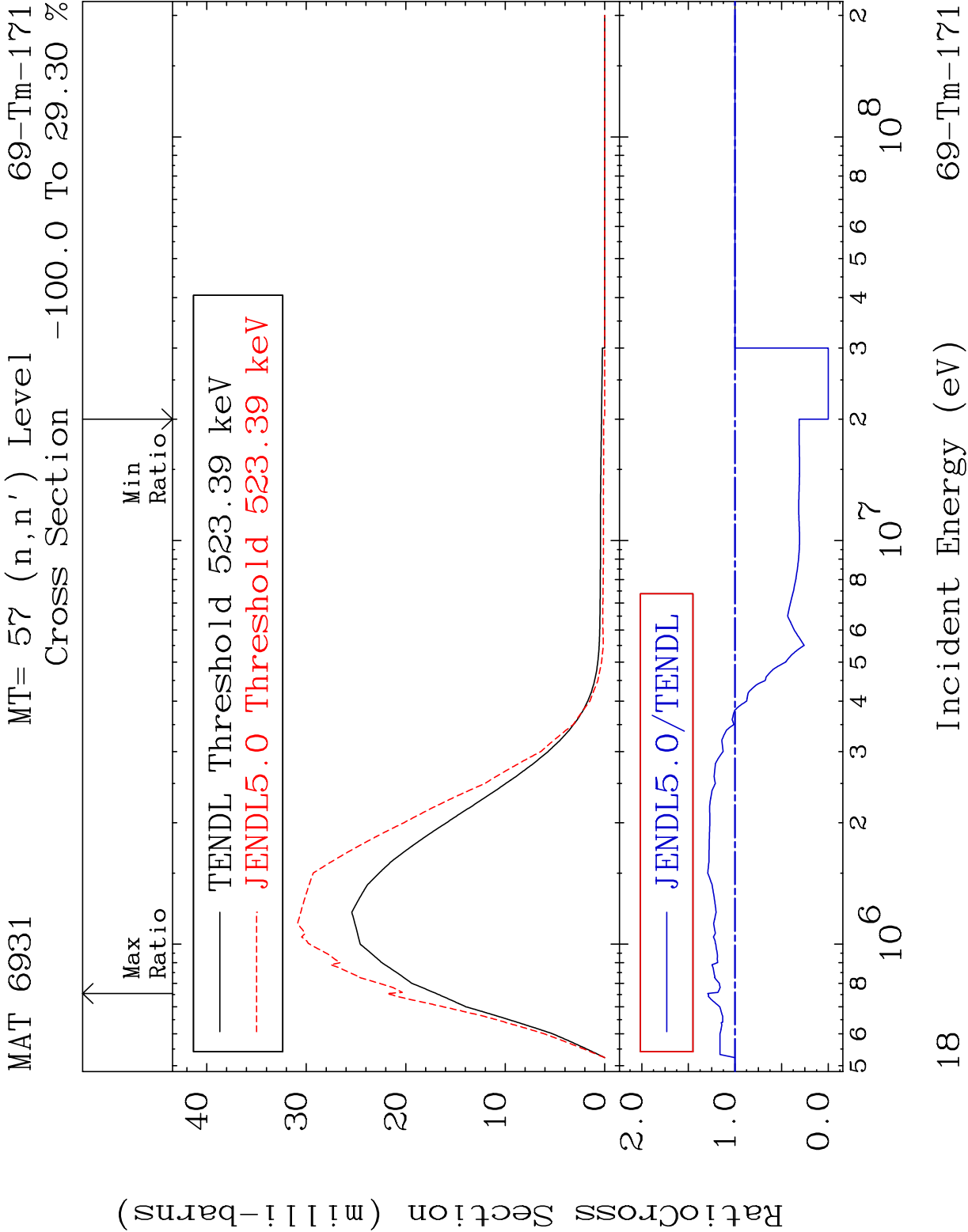
MAT 6931 MT= 55 (n,n') Level 69-Tm-171
Cross Section -100.0 To 69.76 %



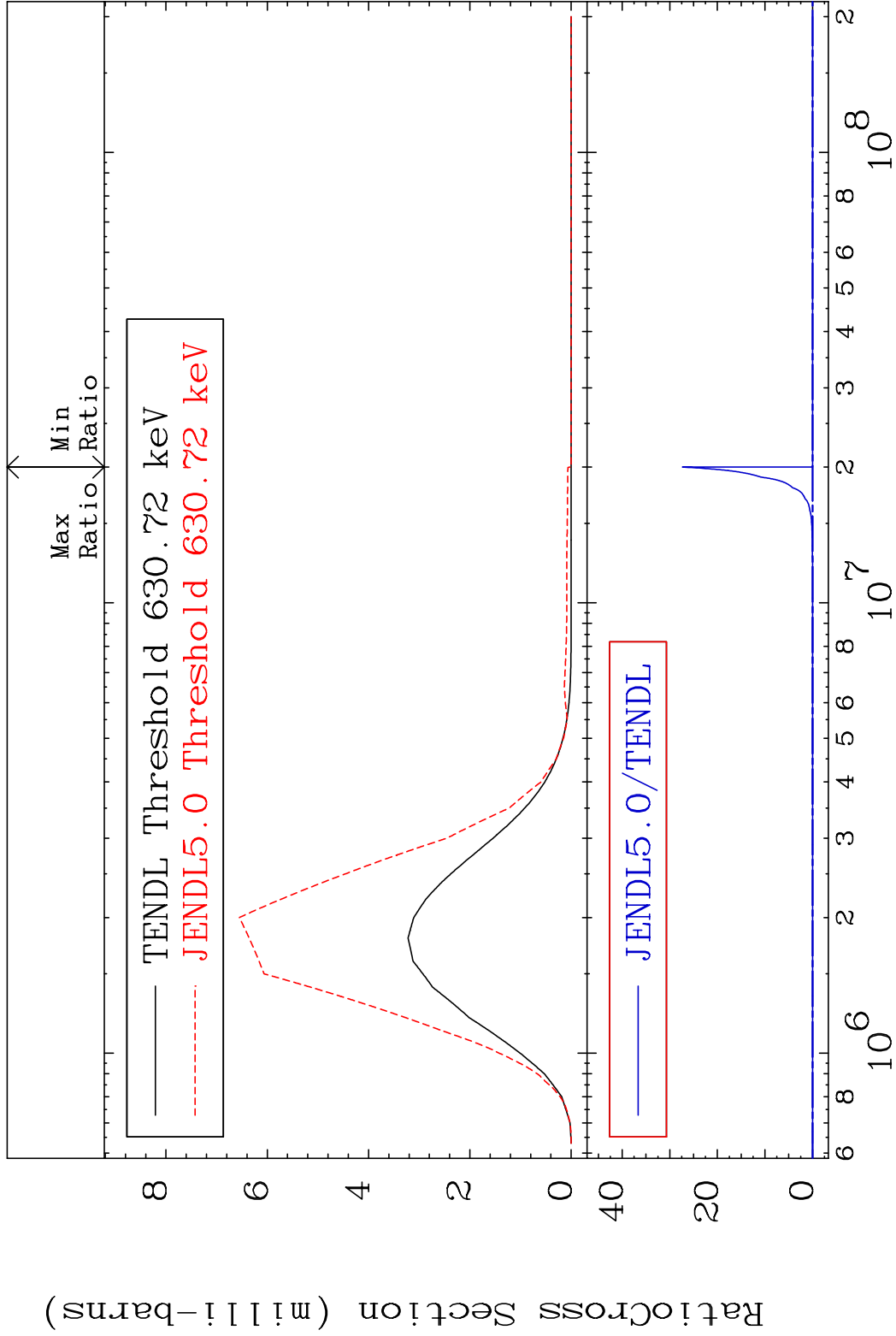
MAT 6931 MT= 56 (n,n') Level 69-Tm-171
 Cross Section -100.0 To 33.83 %



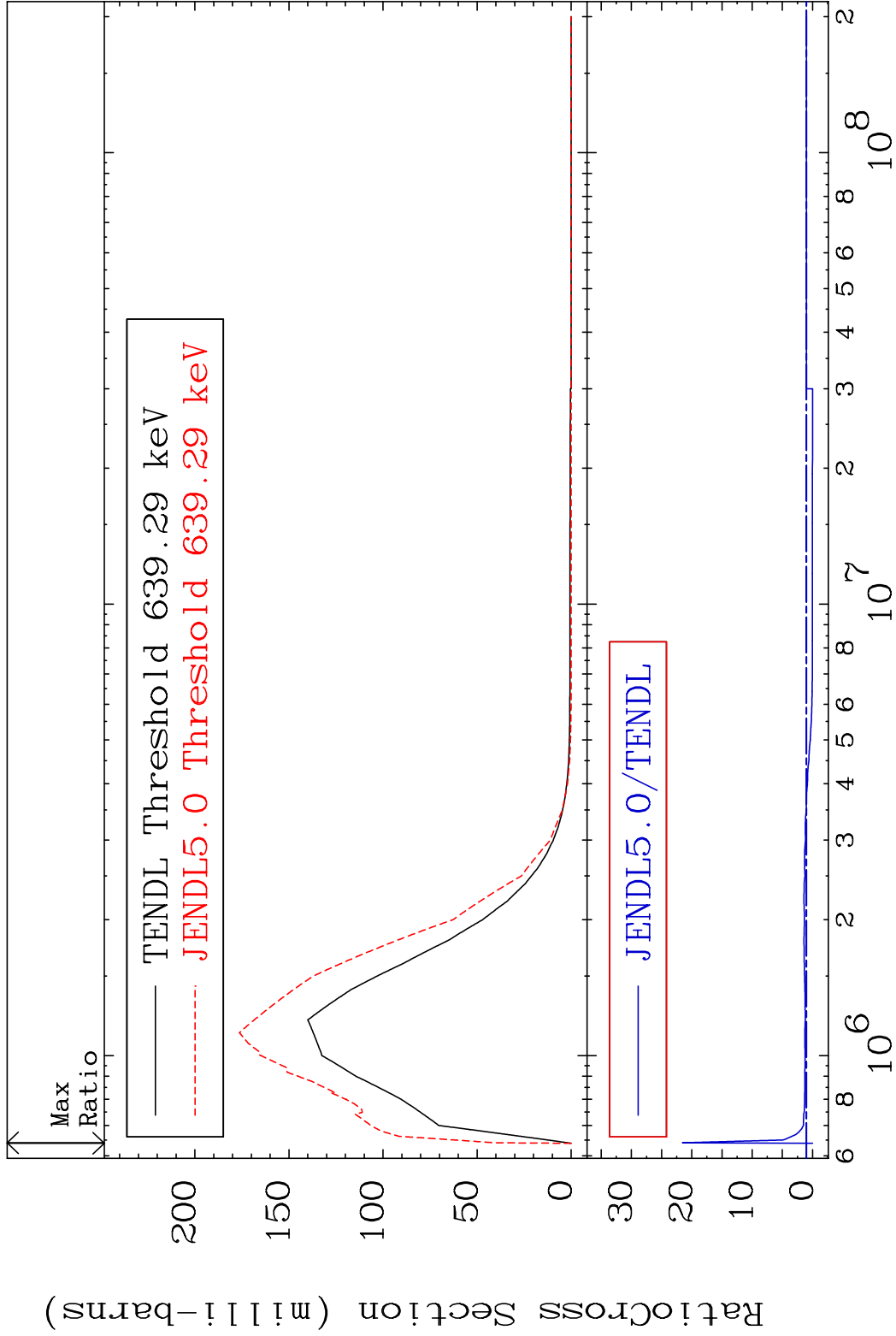
17 Incident Energy (eV) 69-Tm-171



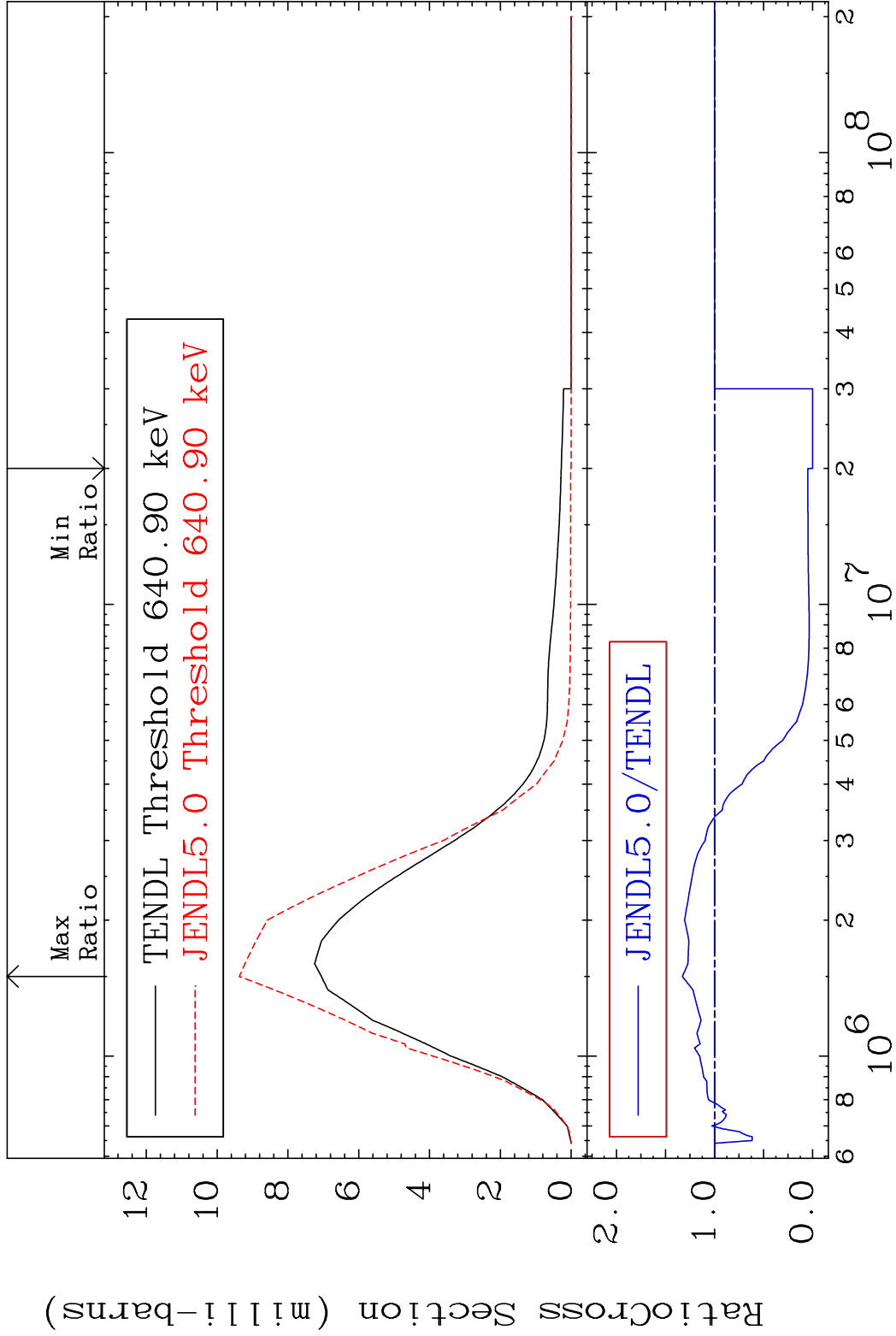
MAT 6931 MT= 58 (n,n') Level 69-Tm-171
Cross Section -100.0 To 9999. %

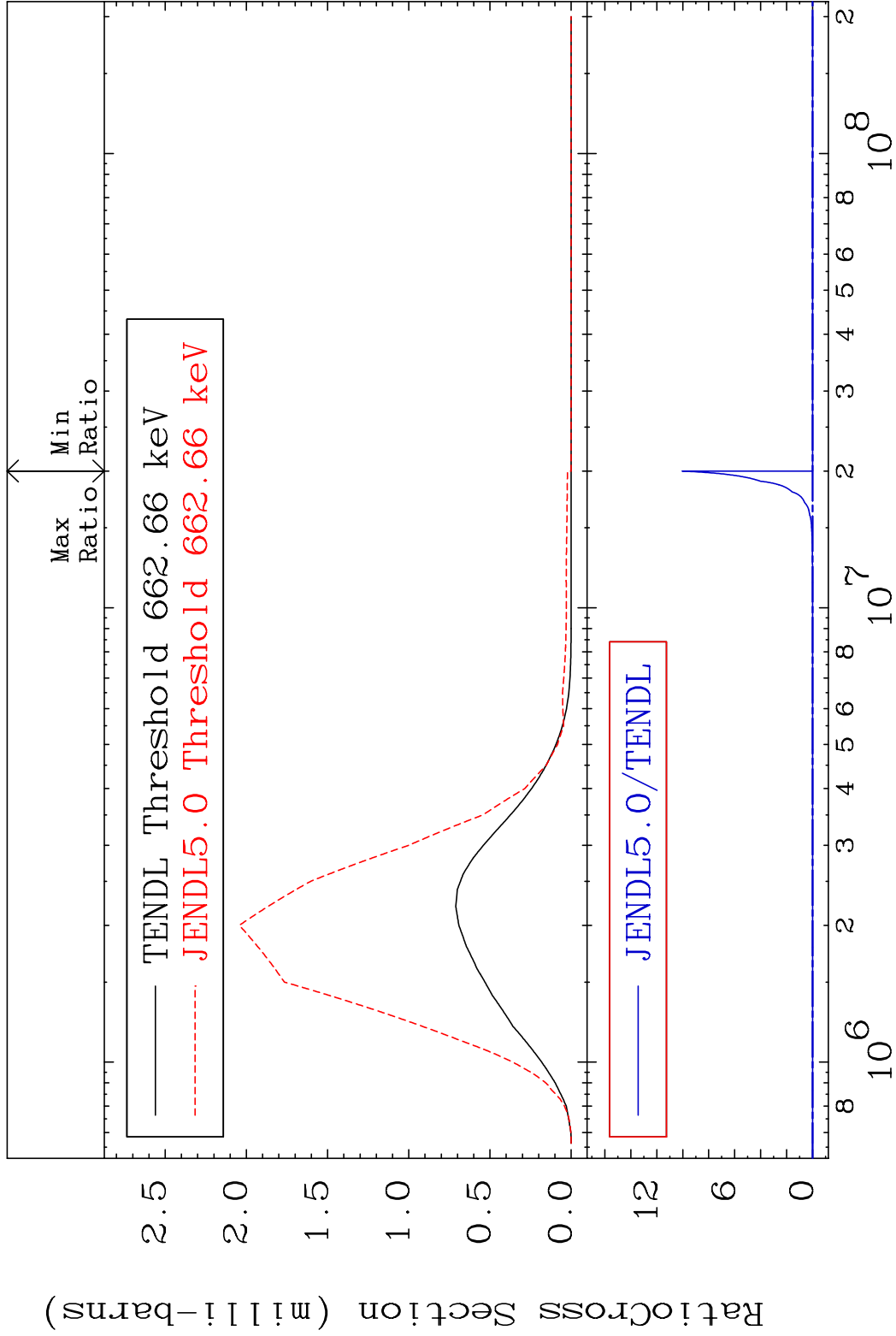


MAT 6931 MT= 59 (n,n') Level 69-Tm-171
Cross Section -100.0 To 2056. %

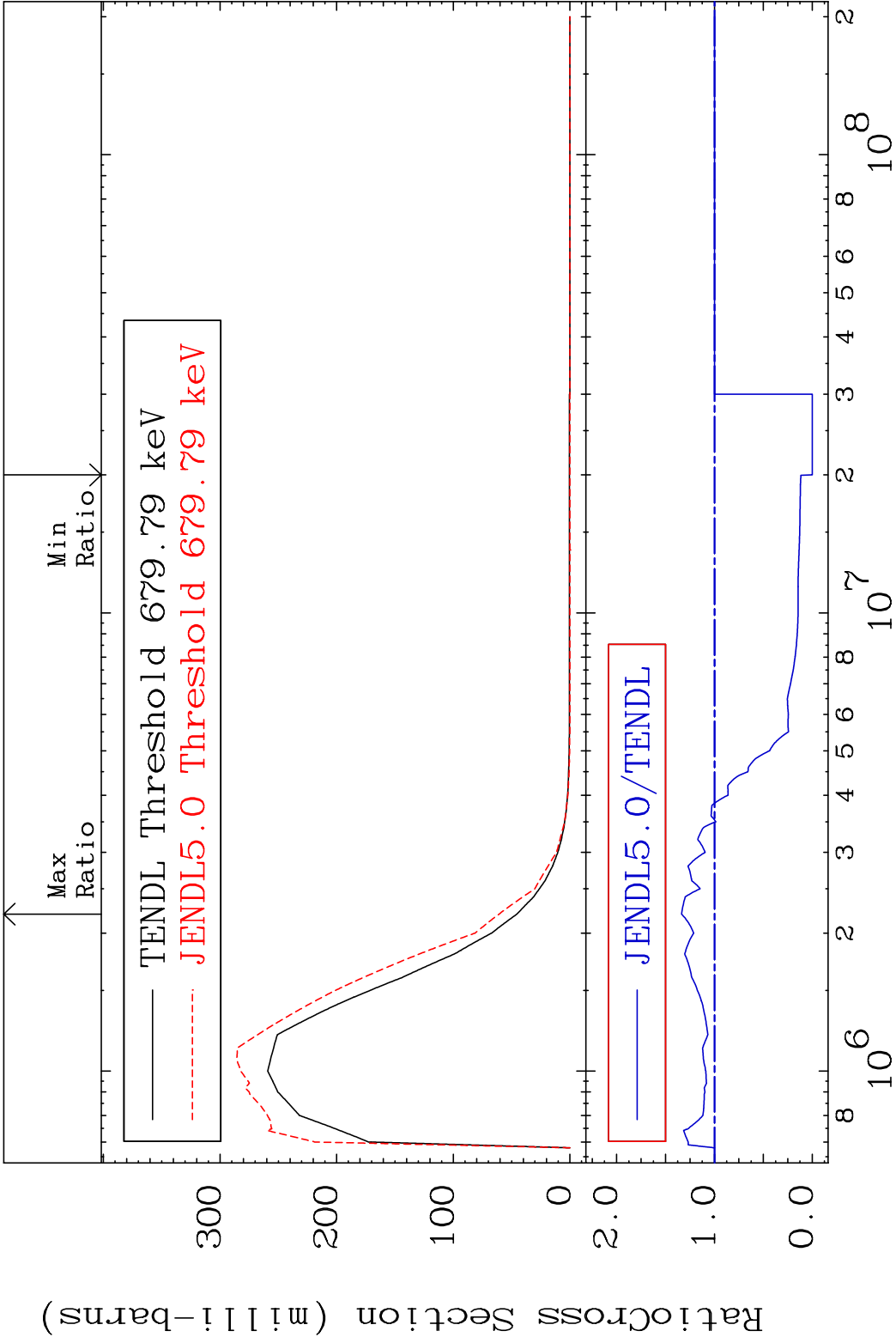


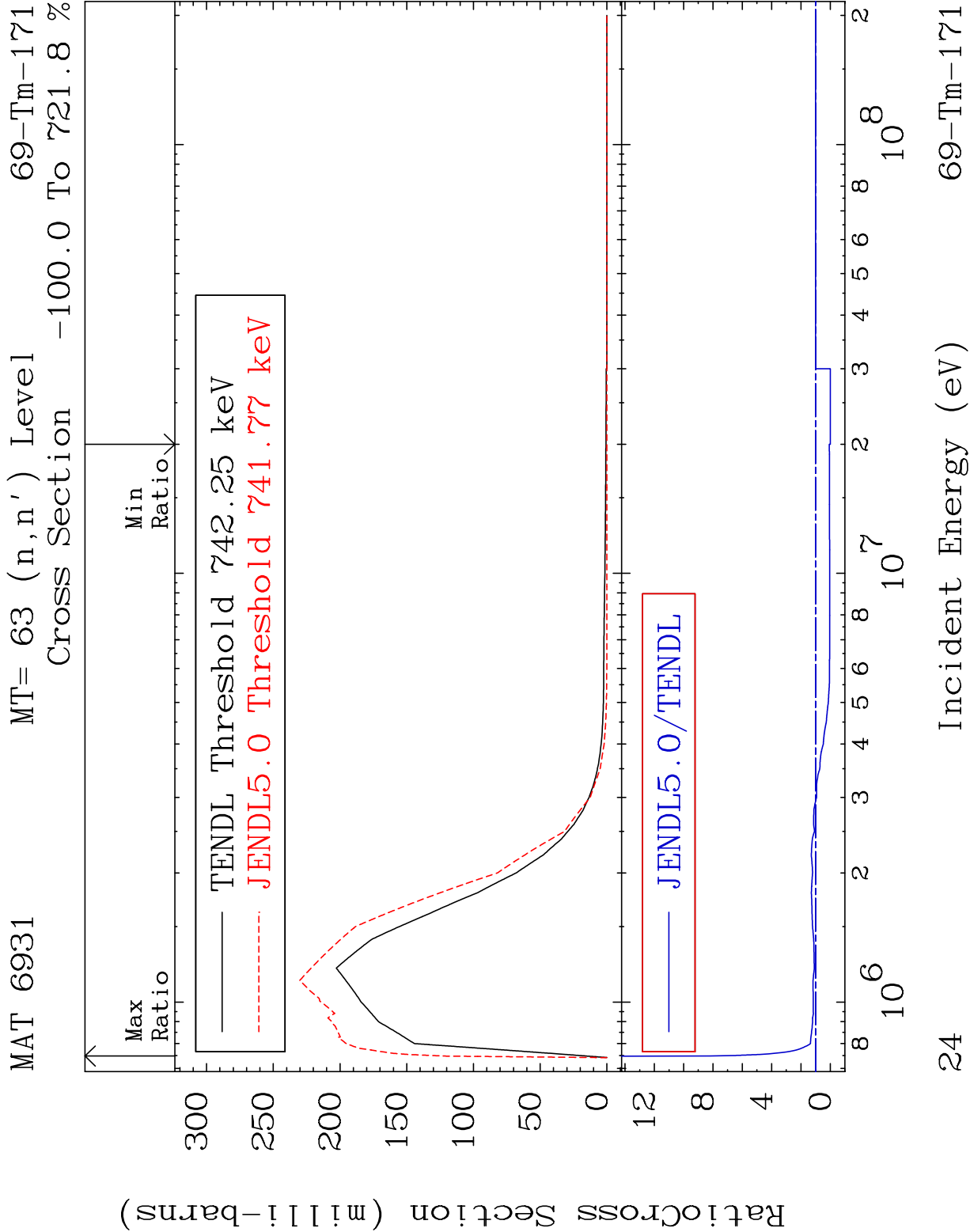
MAT 6931 MT= 60 (n,n') Level 69-Tm-171
Cross Section -100.0 To 32.81 %



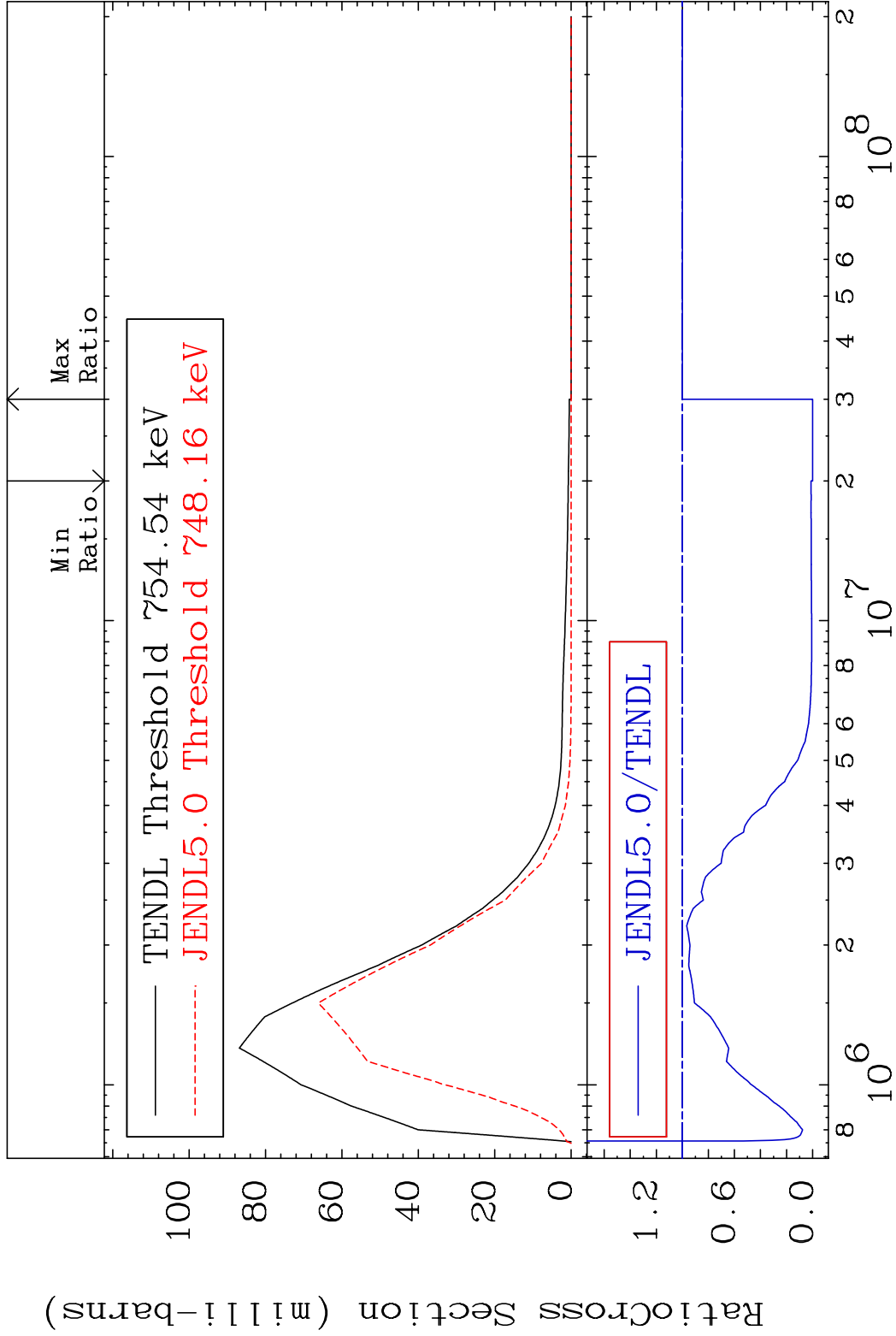


MAT 6931 MT= 62 (n,n') Level 69-Tm-171
 Cross Section -100.0 To 33.66 %

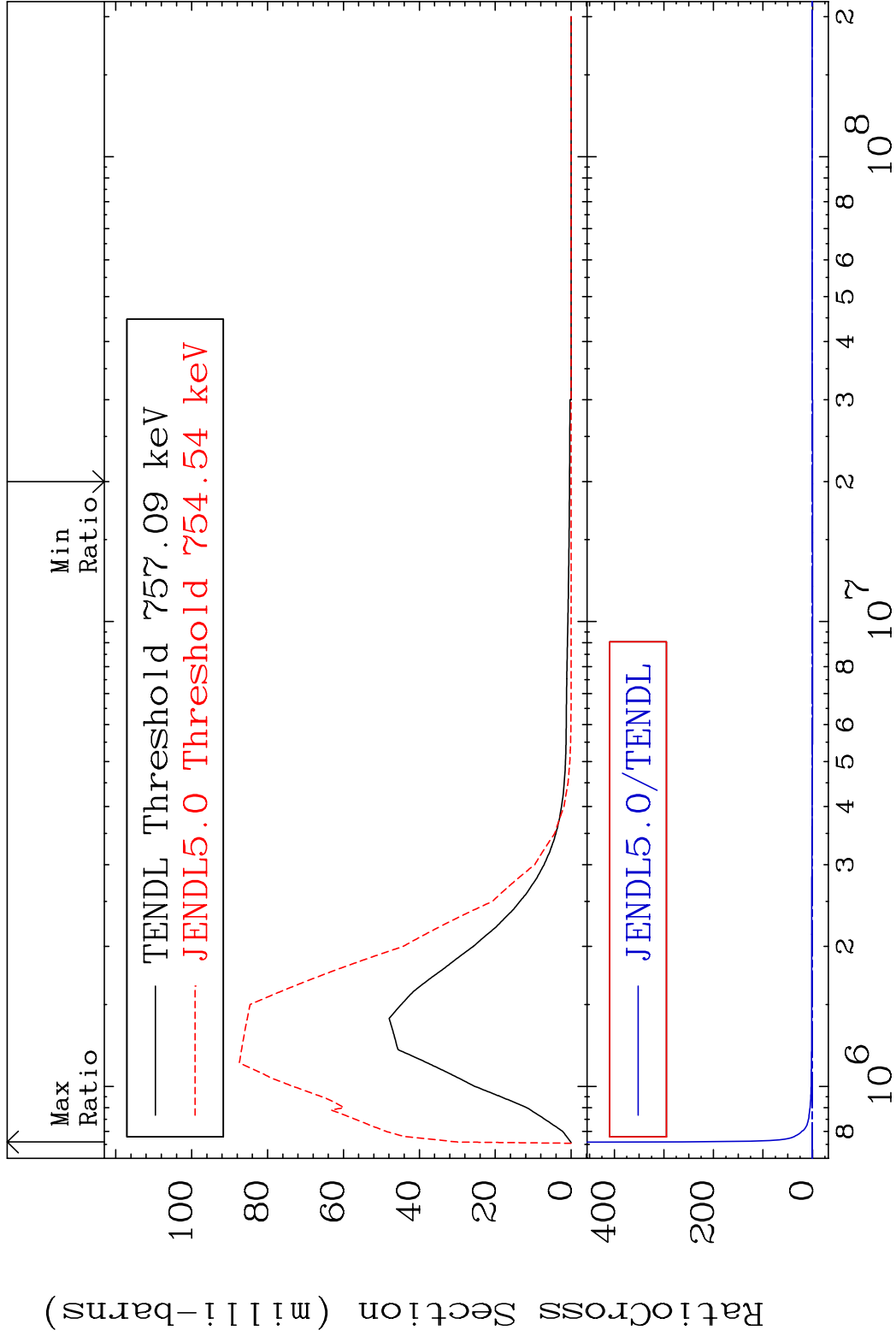




Cross Section -100.0 To 0.000 %

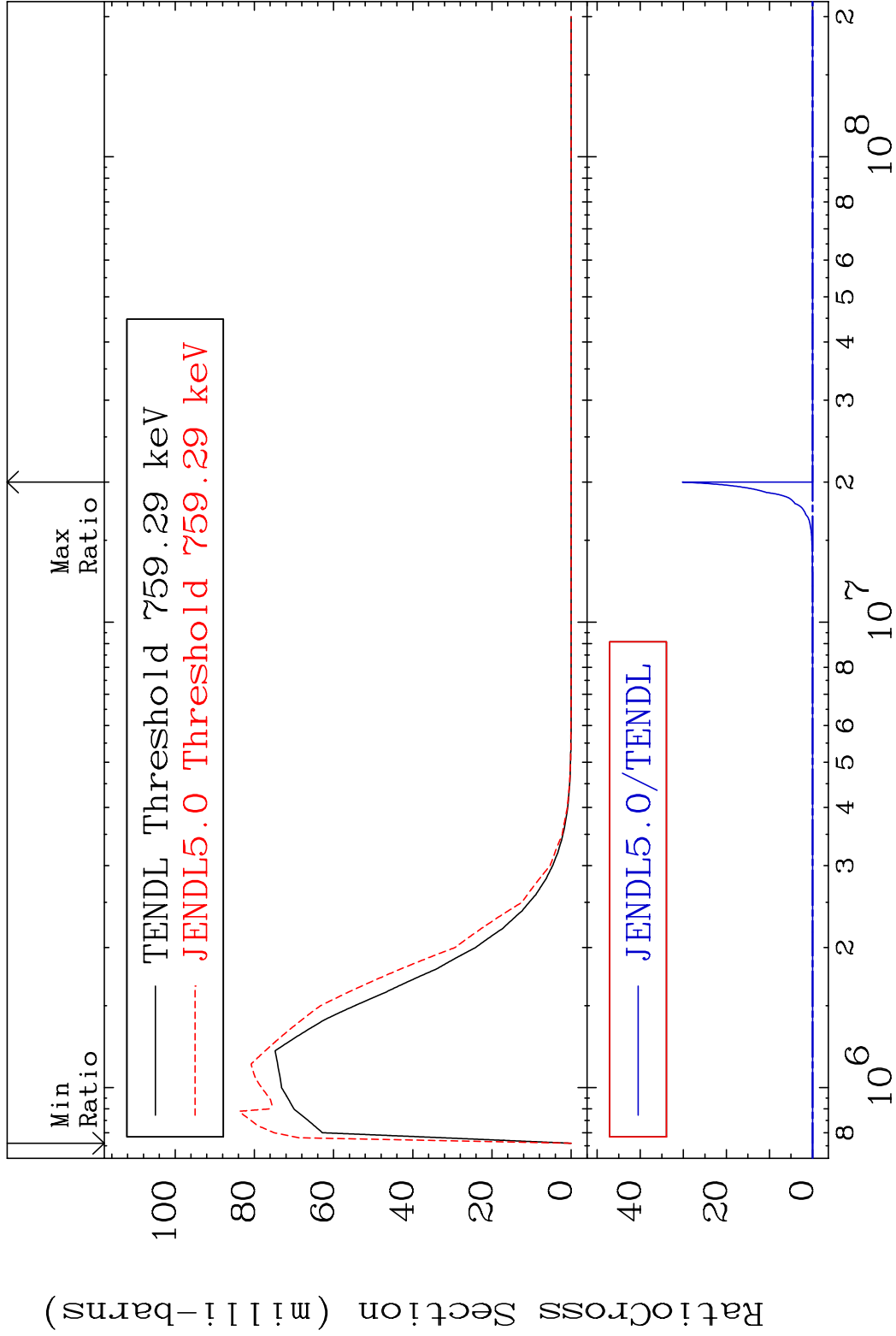


MAT 6931 MT= 65 (n,n') Level 69-Tm-171
Cross Section -100.0 To 9999. %



MAT 6931 MT= 66 (n,n') Level 69-Tm-171

Cross Section -100.0 To 9999. %



27 Incident Energy (eV) 69-Tm-171

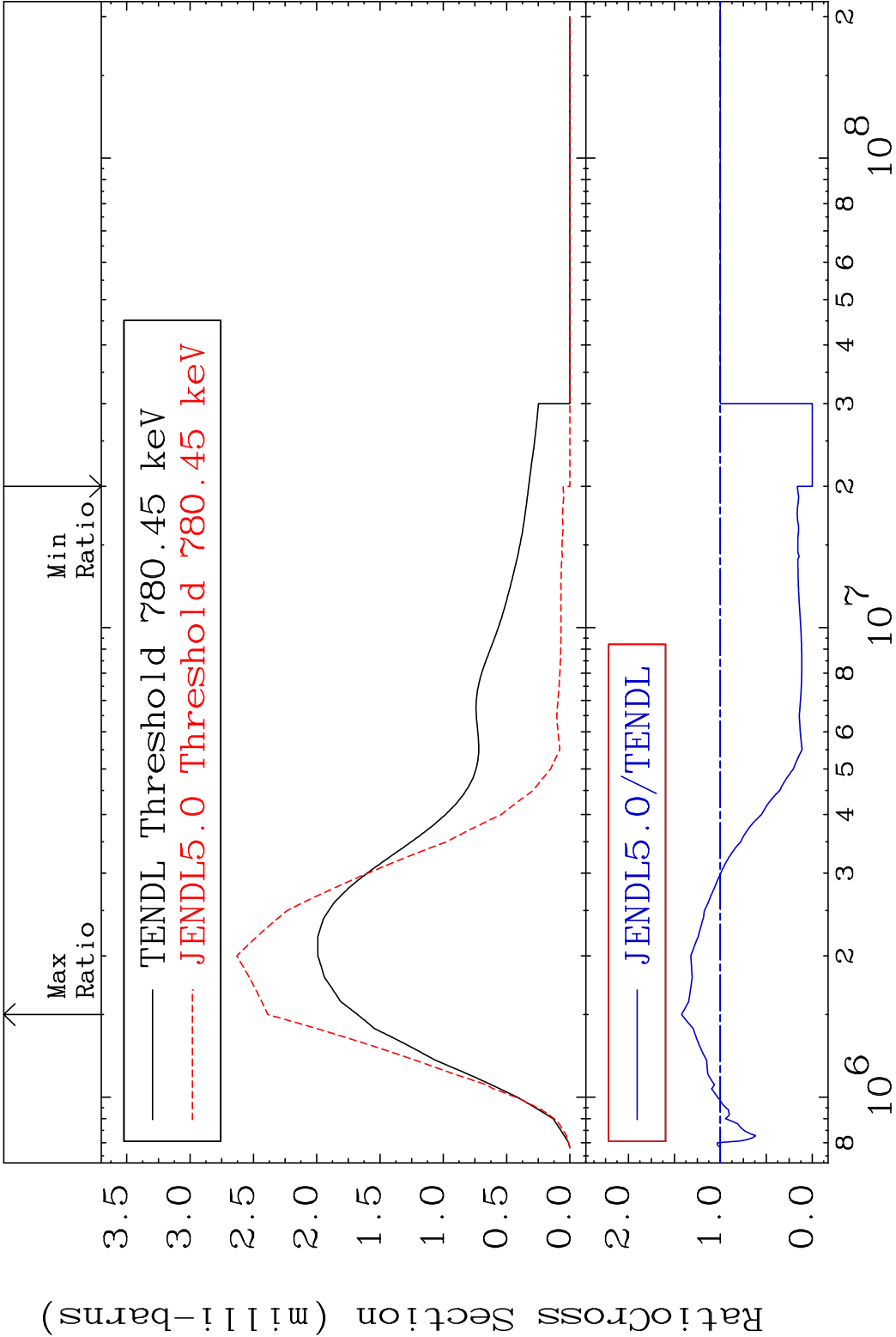
MAT 6931

MT= 67 (n,n') Level

69-Tm-171

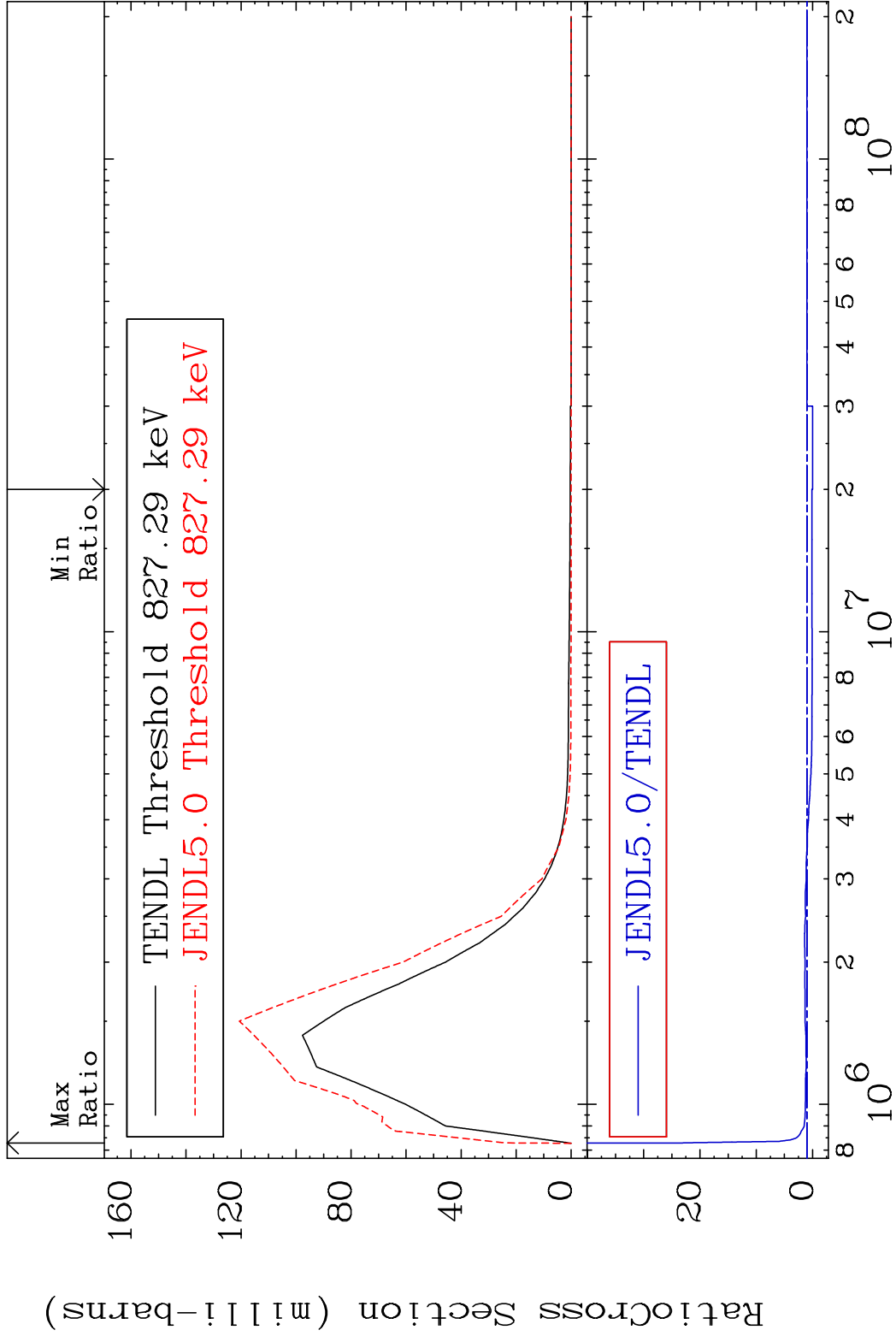
Cross Section

-100.0 To 42.22 %

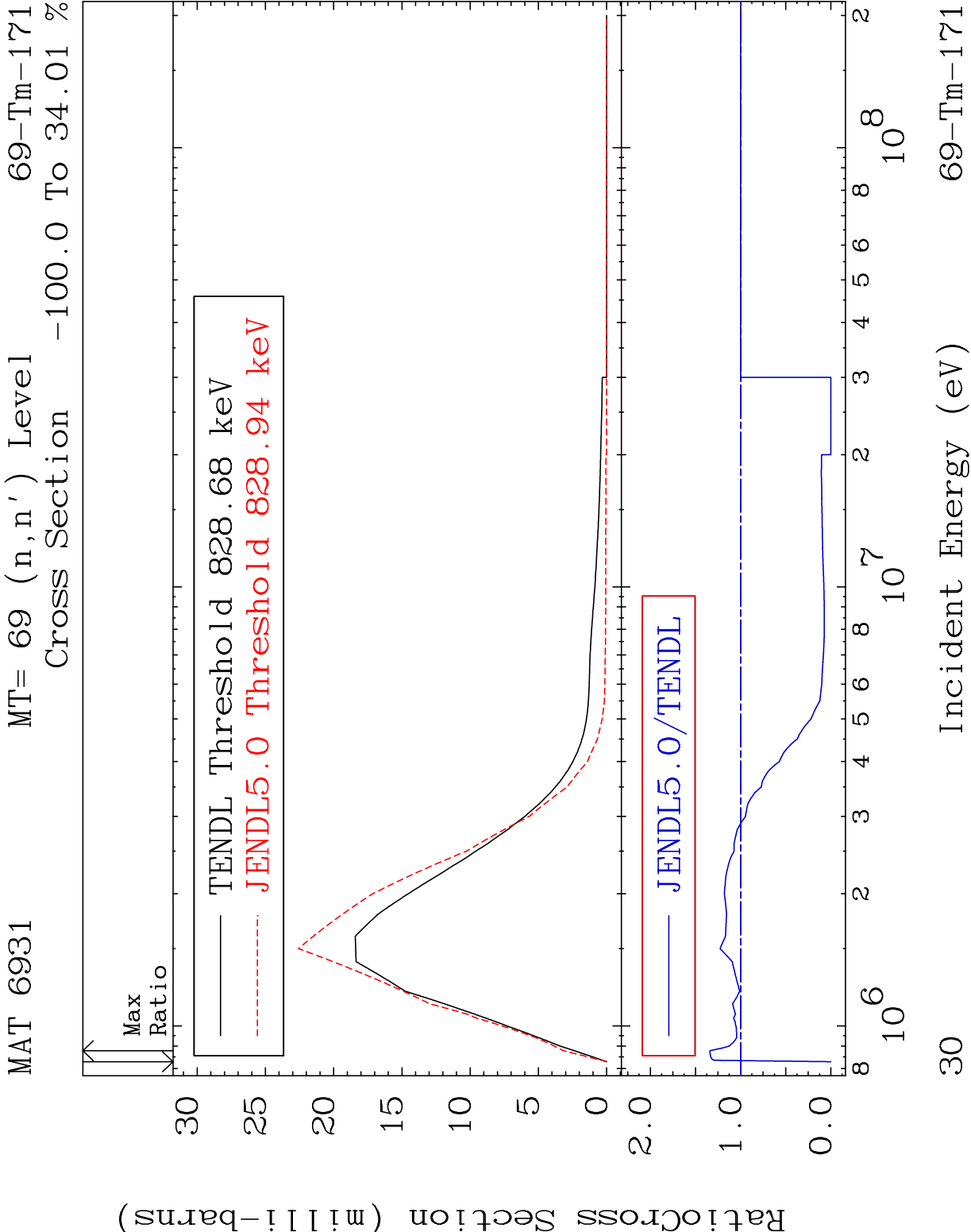


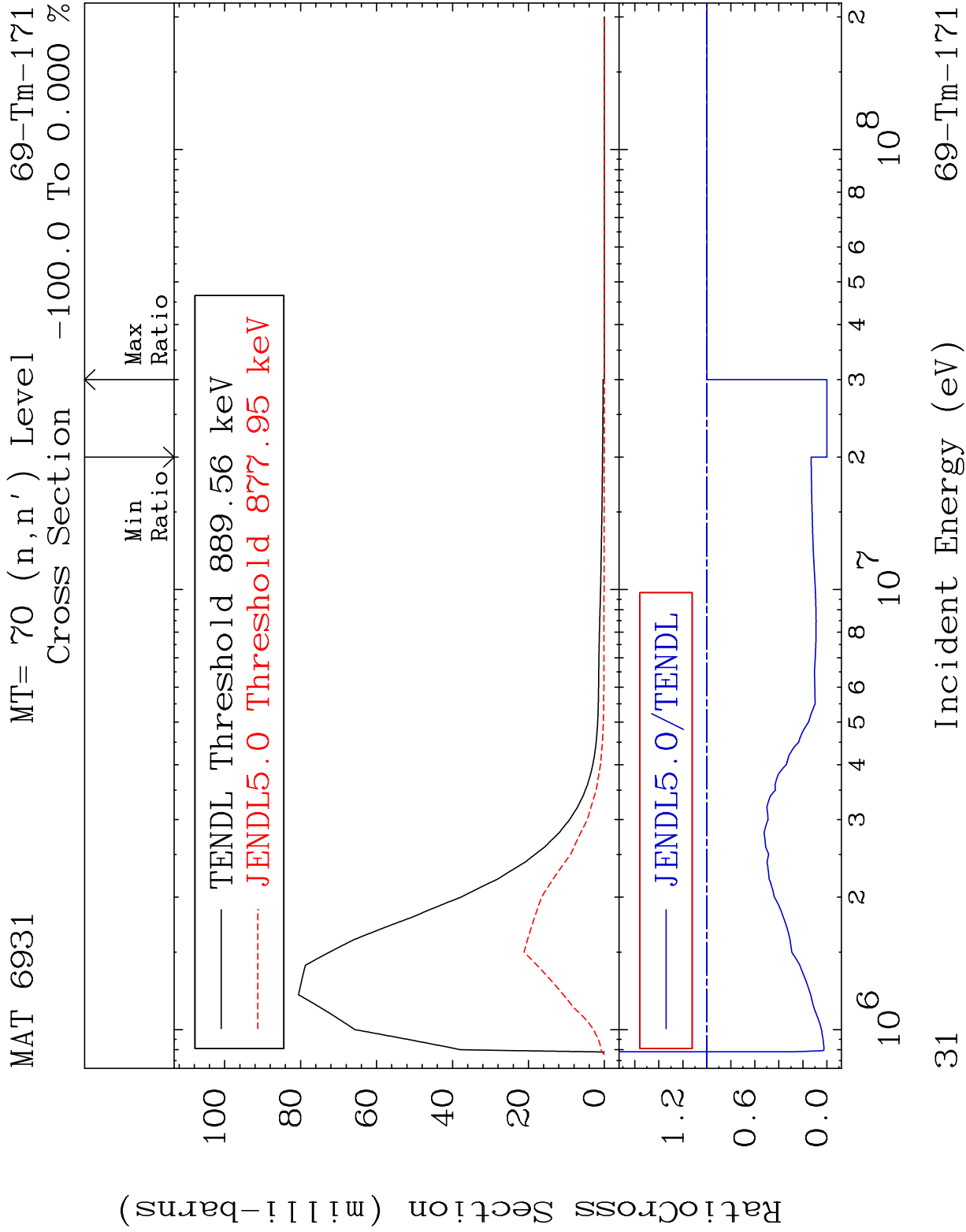
MAT 6931 MT= 68 (n,n') Level 69-Tm-171

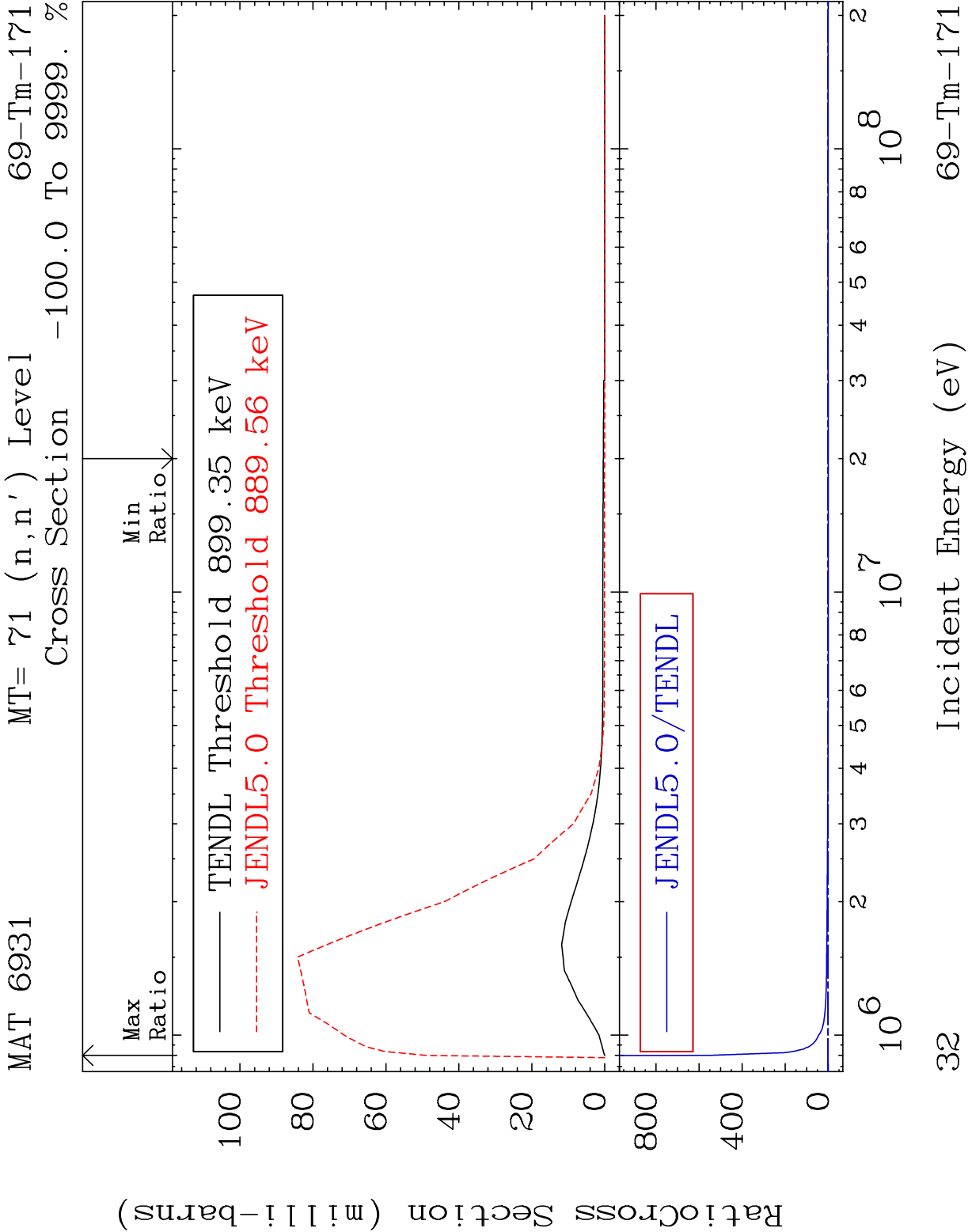
Cross Section -100.0 To 2213. %



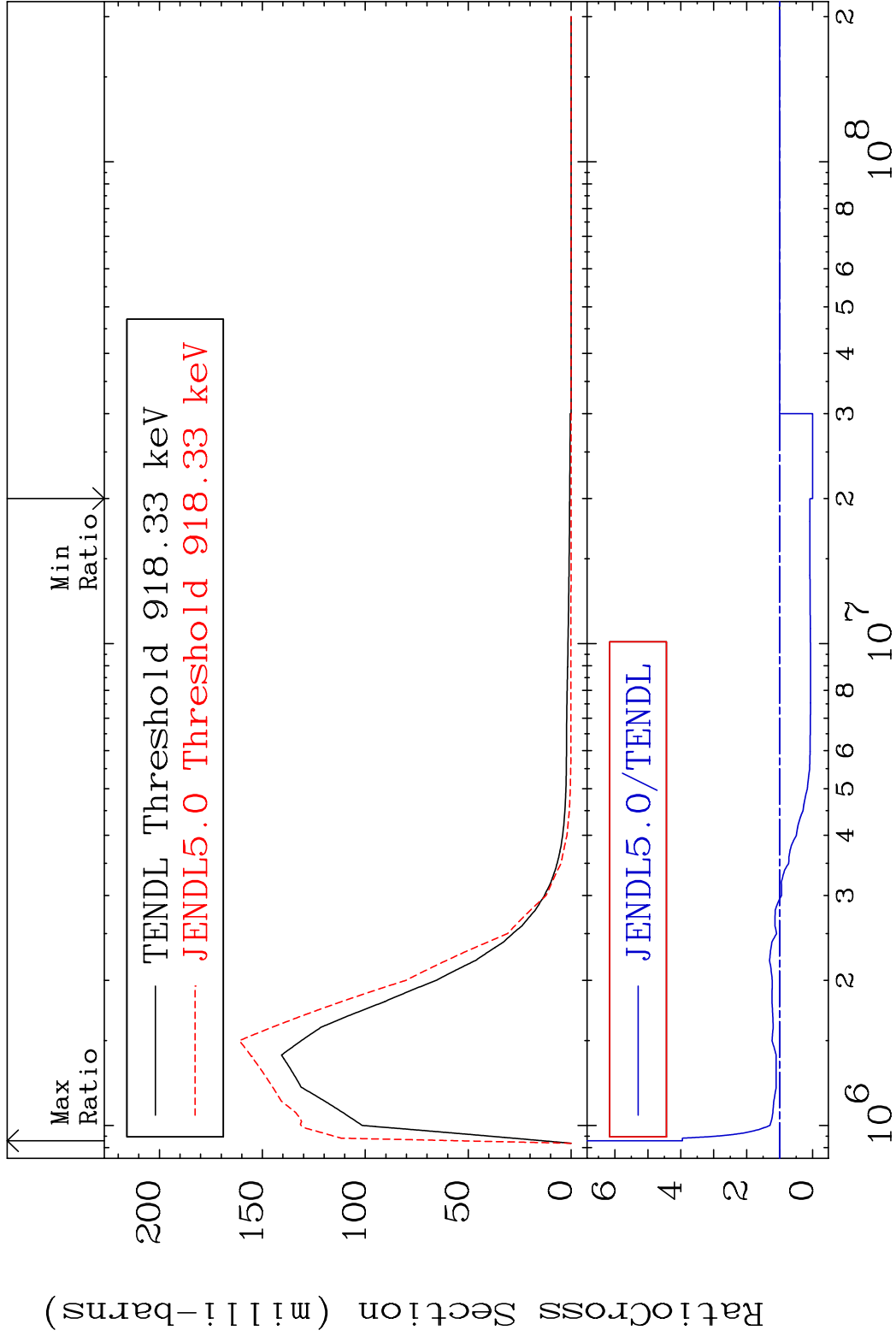
29 Incident Energy (eV) 69-Tm-171







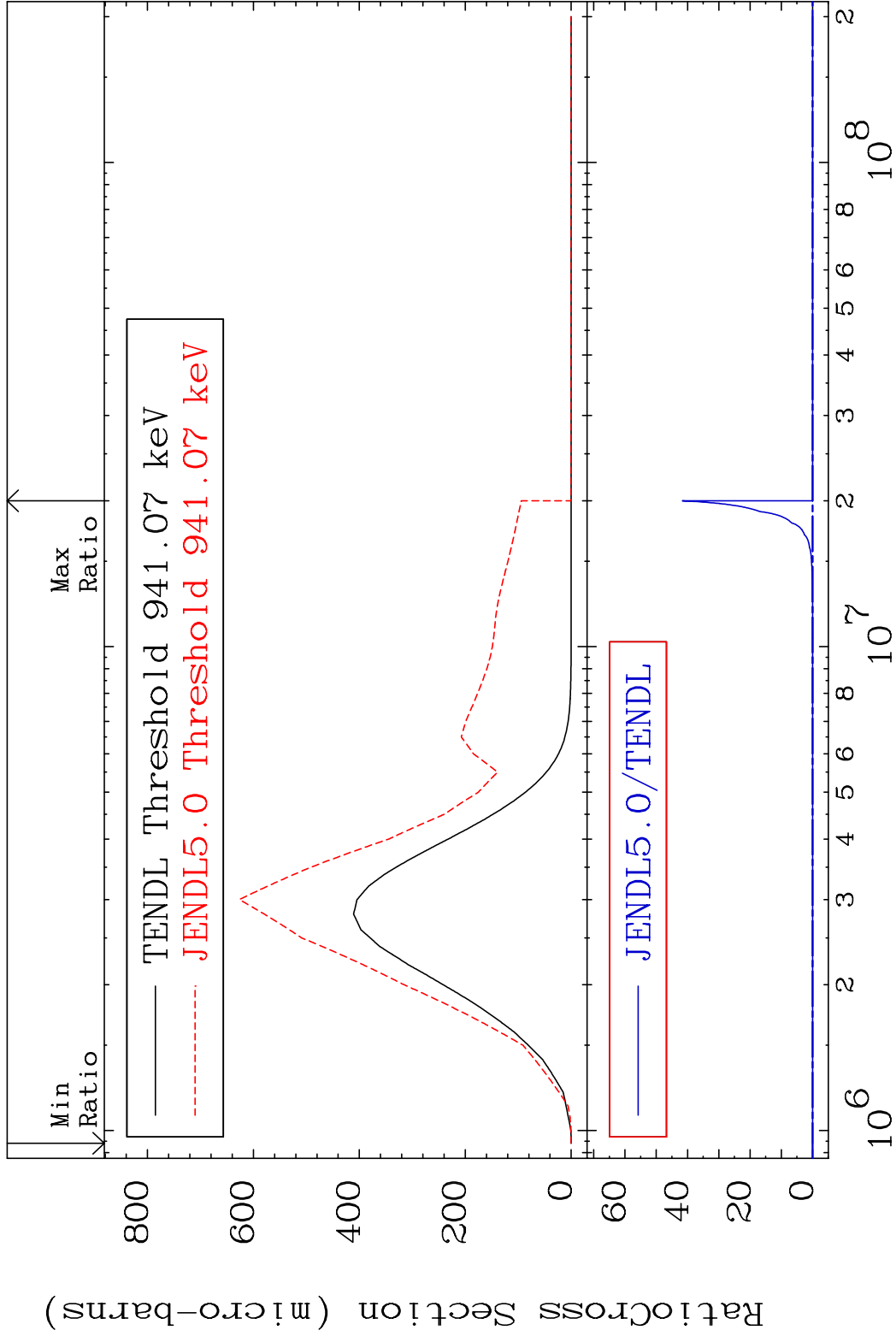
MAT 6931 MT= 72 (n,n') Level 69-Tm-171
Cross Section -100.0 To 295.3 %



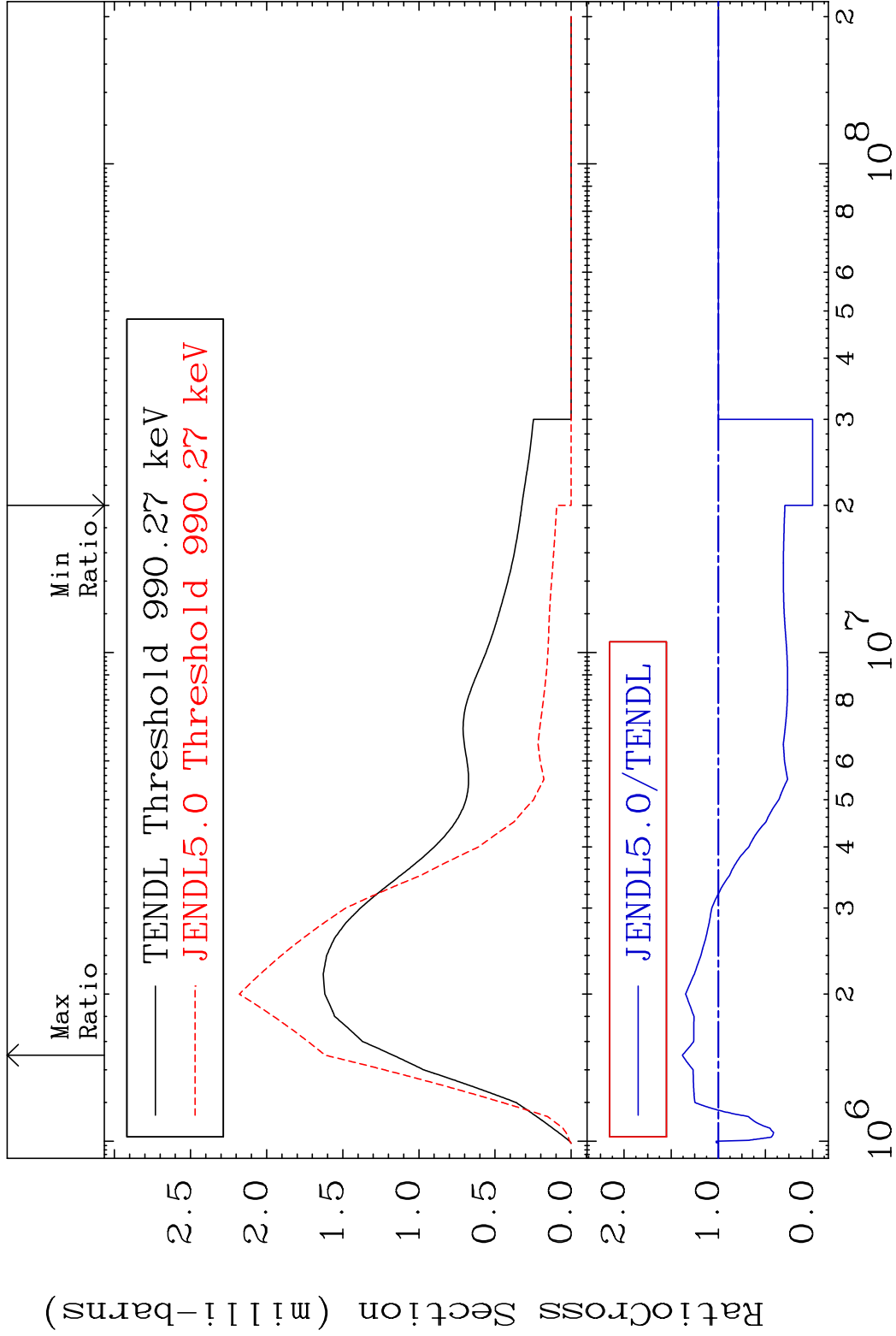
33 Incident Energy (eV) 69-Tm-171

MAT 6931 MT= 73 (n,n') Level 69-Tm-171

Cross Section -100.0 To 9999. %

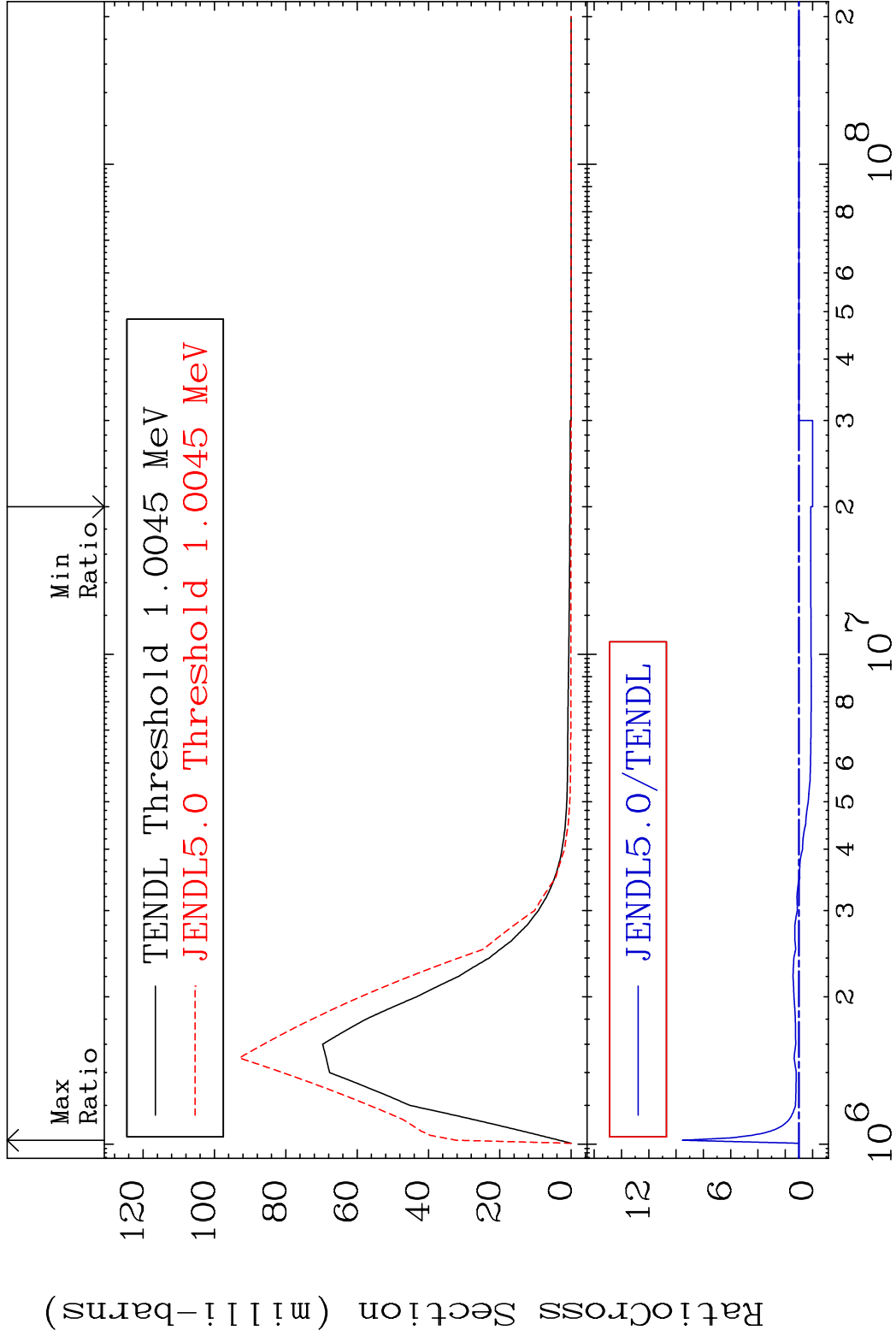


MAT 6931 MT= 74 (n,n') Level 69-Tm-171
Cross Section -100.0 To 38.17 %



35 Incident Energy (eV) 69-Tm-171

MAT 6931 MT= 75 (n,n') Level 69-Tm-171
Cross Section -100.0 To 854.1 %



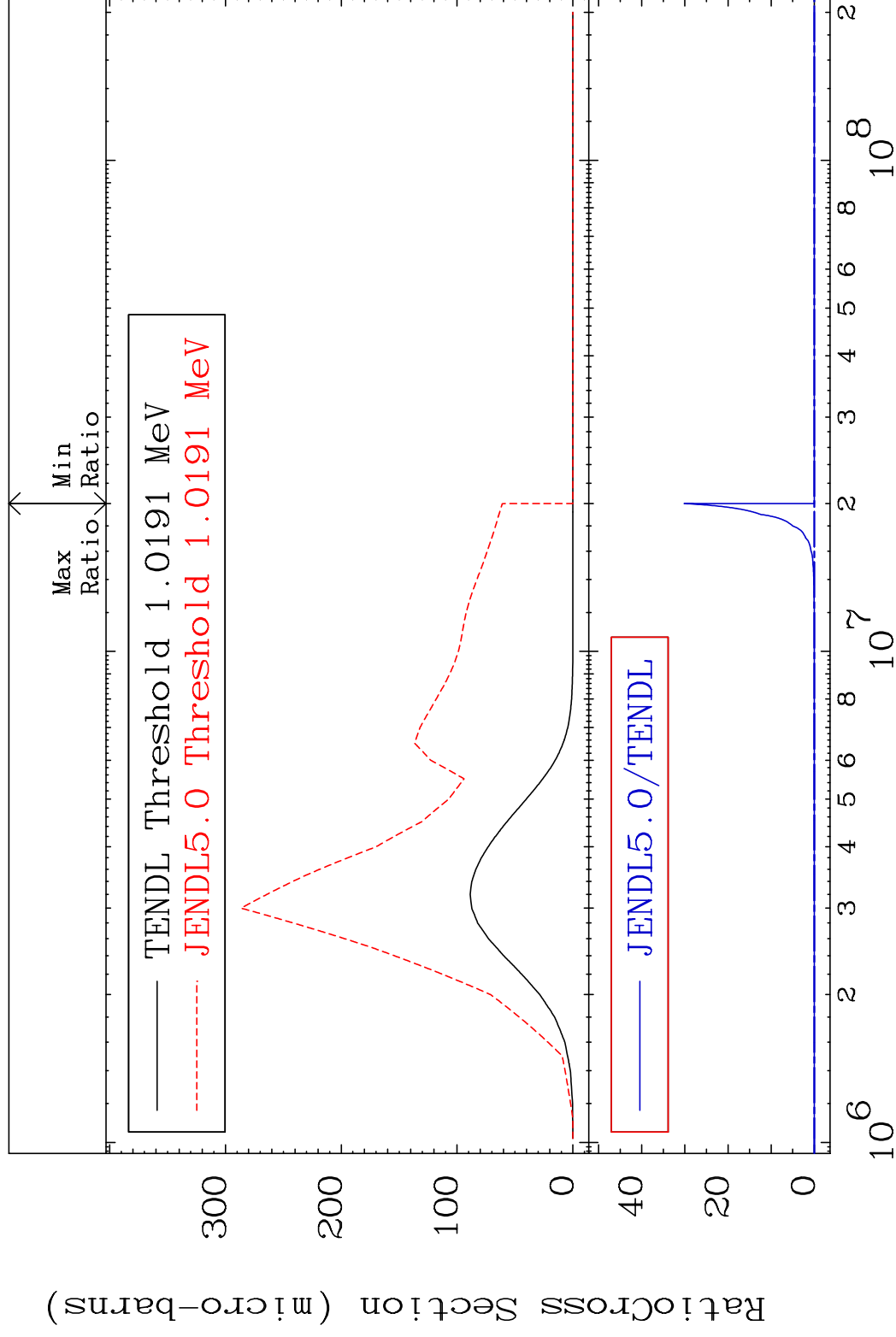
36 Incident Energy (eV) 69-Tm-171

MAT 6931

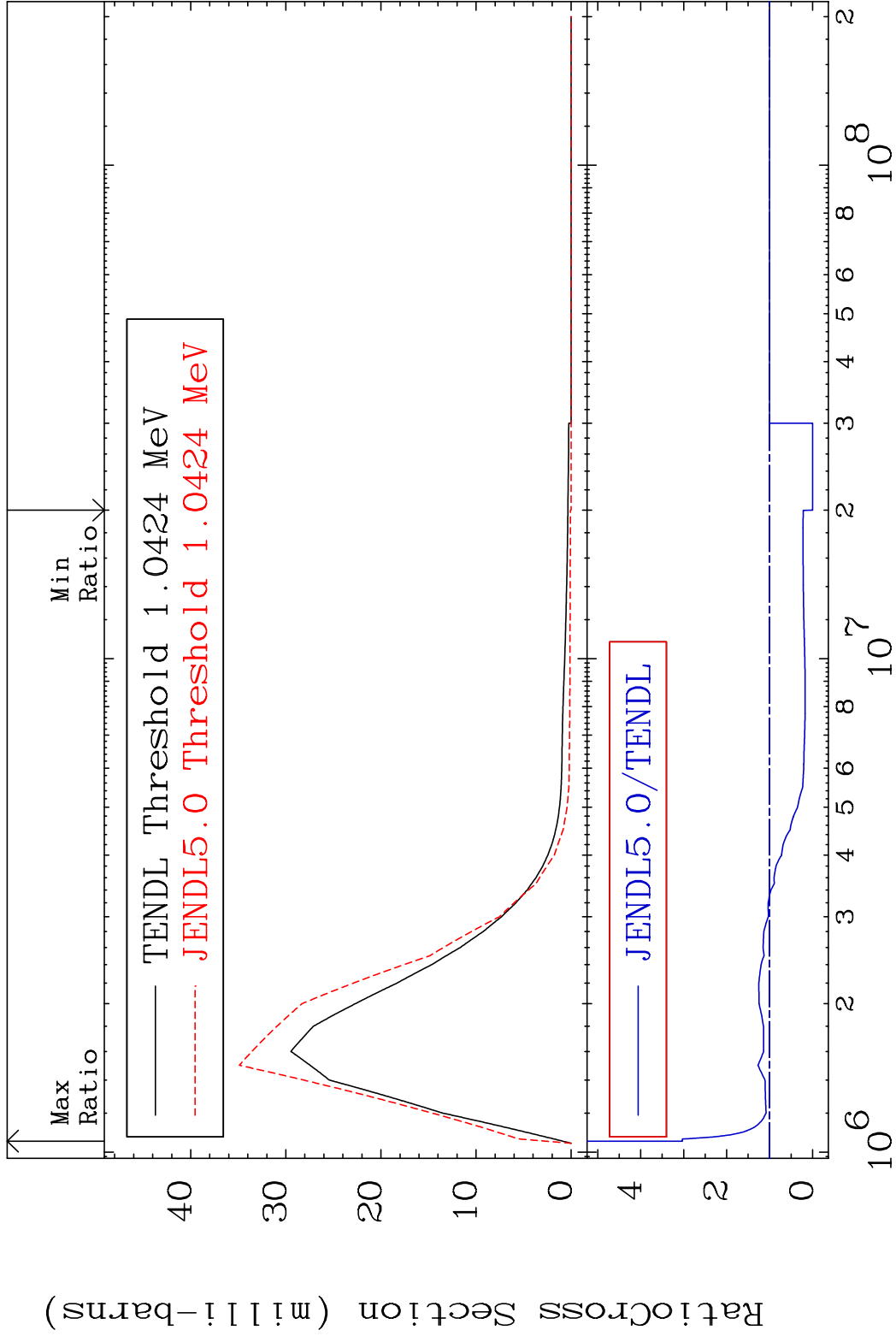
MT= 76 (n, n') Level

69-Tm-171

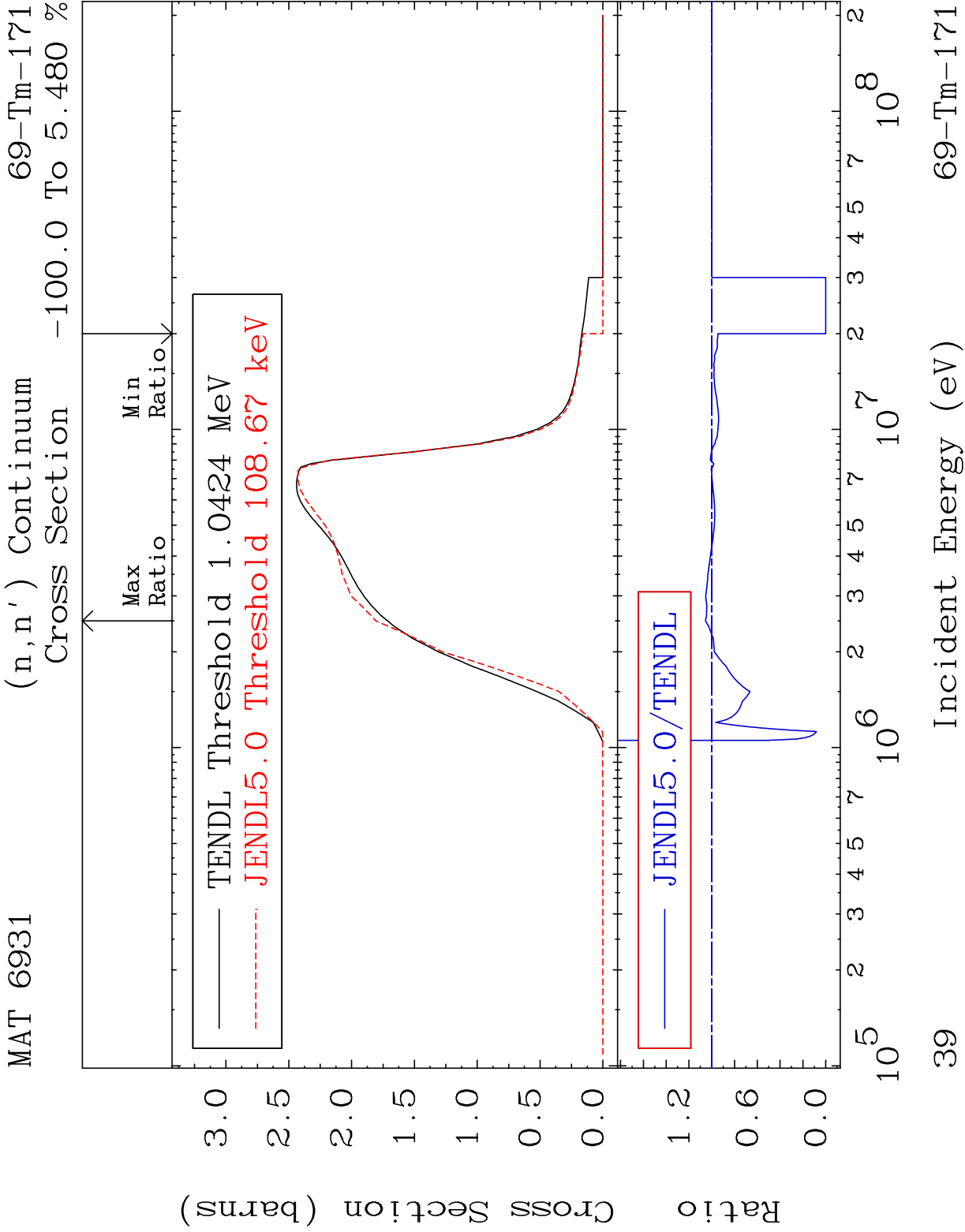
Cross Section -100.0 To 9999. %

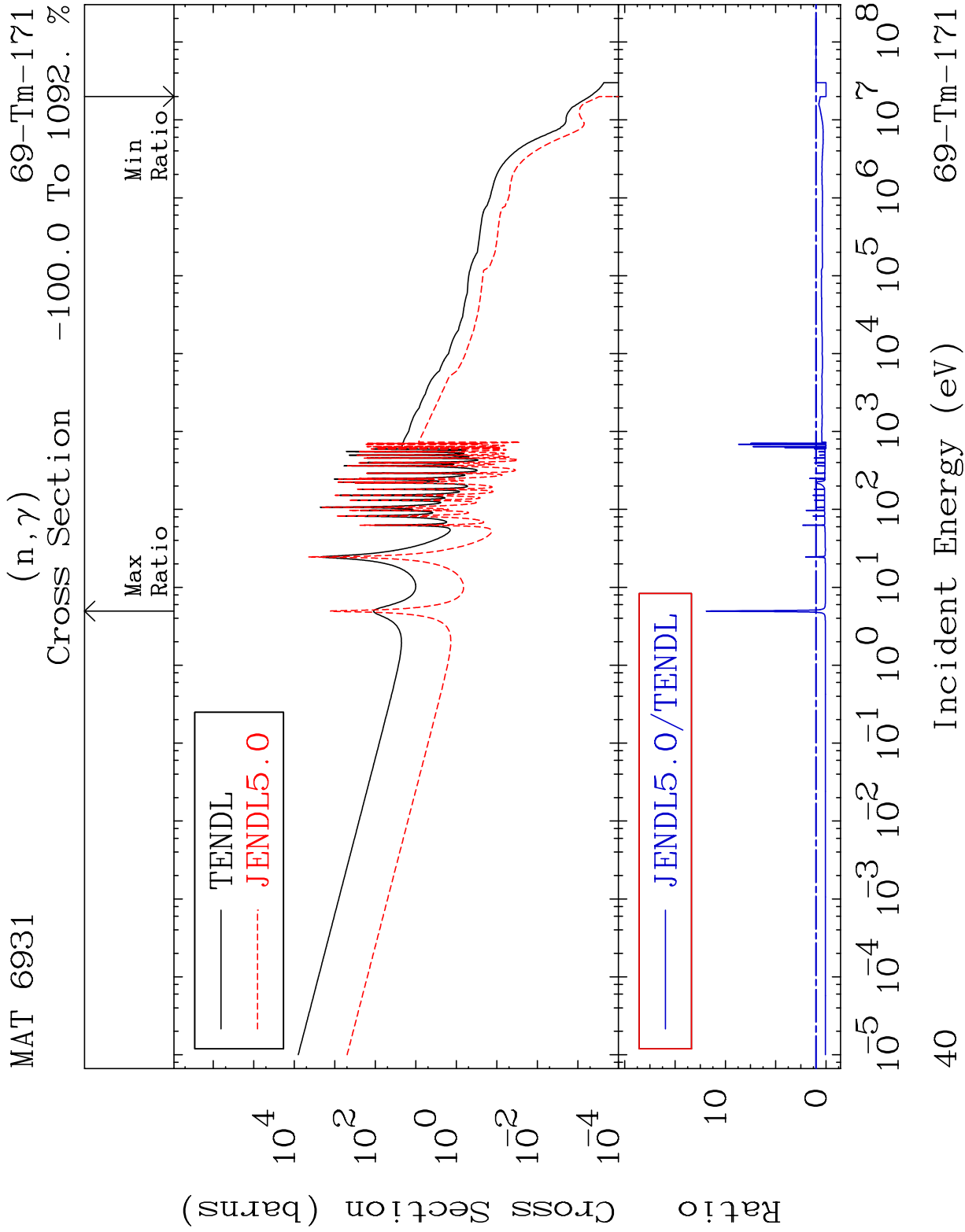


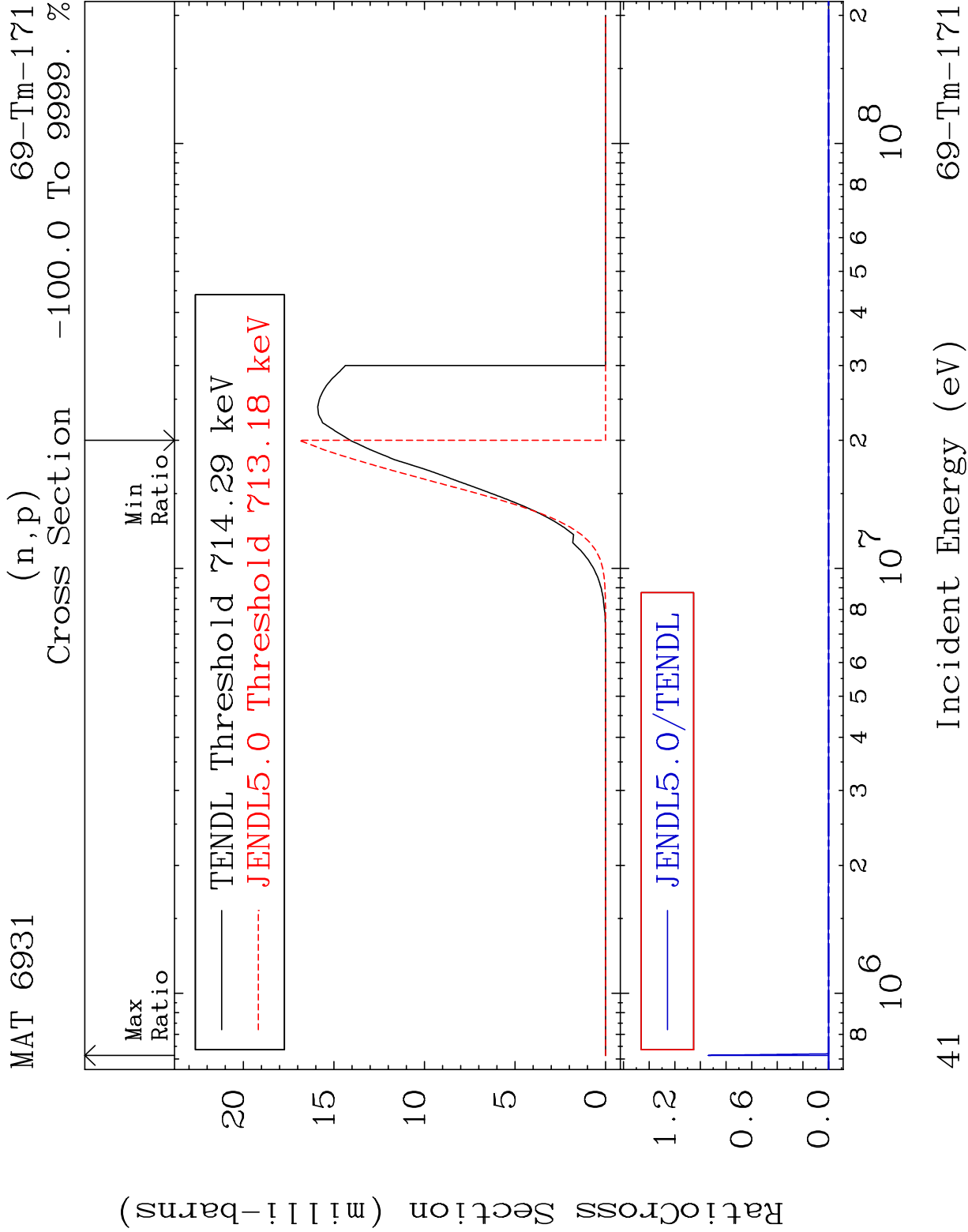
MAT 6931 MT= 77 (n,n') Level 69-Tm-171
Cross Section -100.0 To 203.1 %

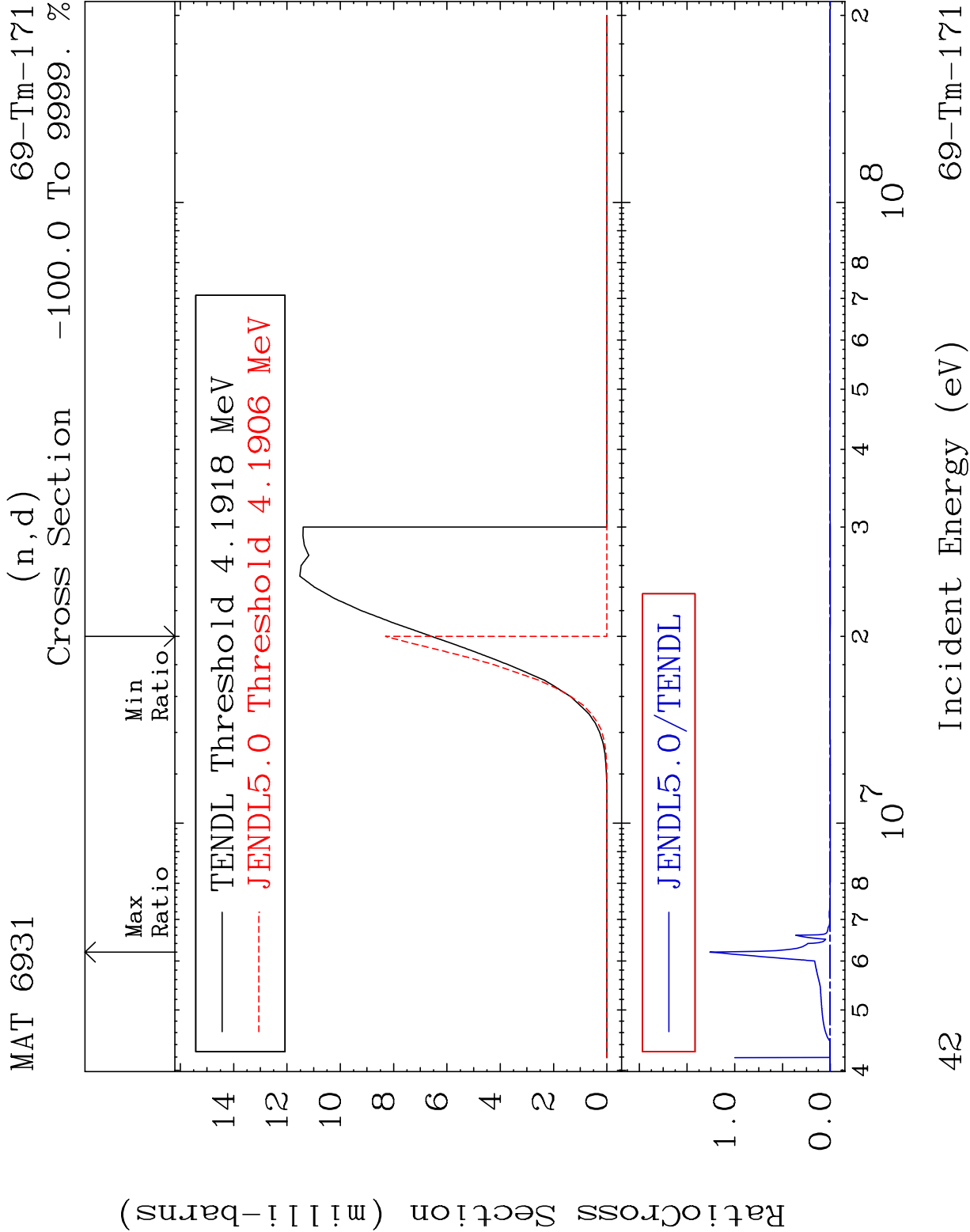


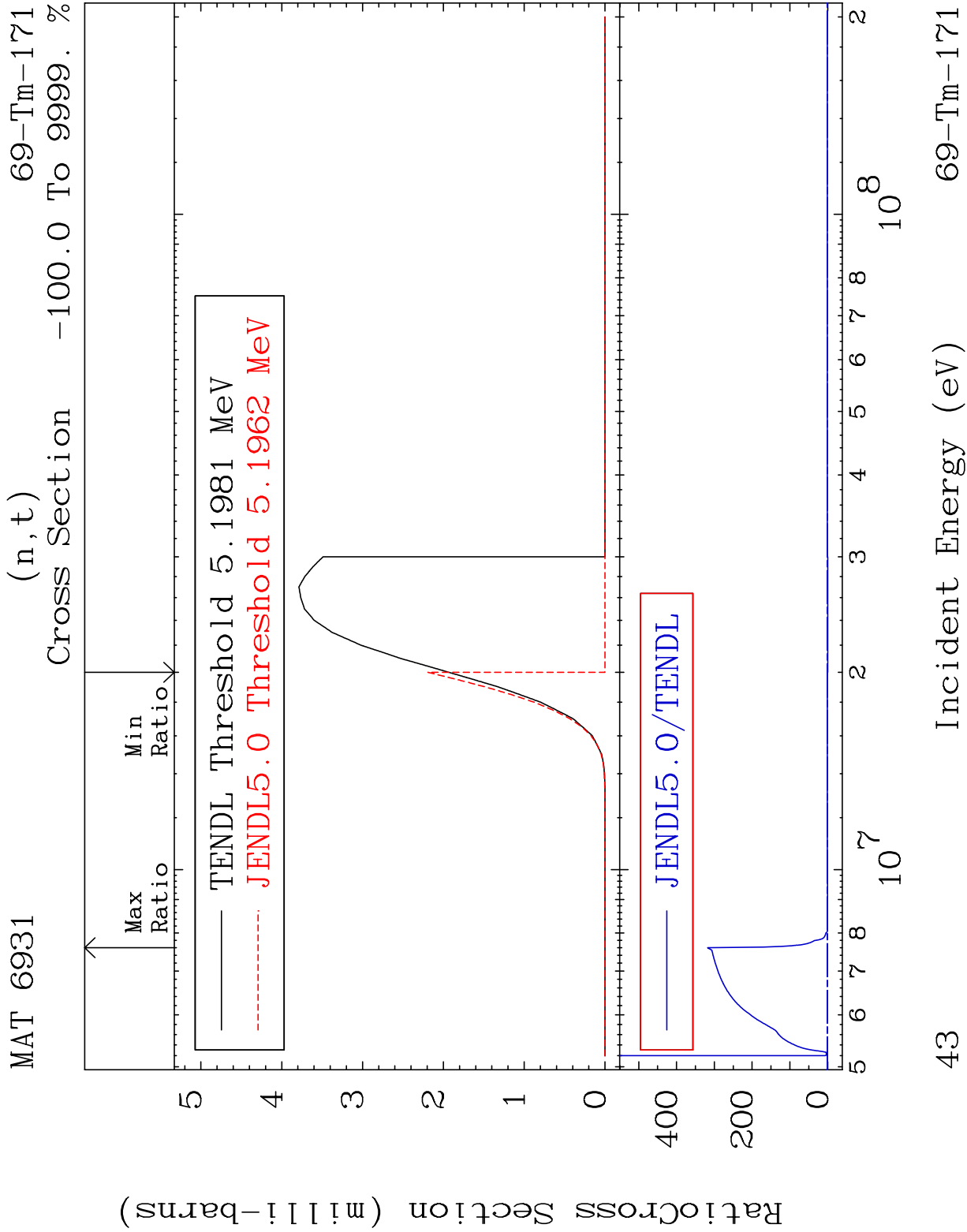
38 Incident Energy (eV) 69-Tm-171

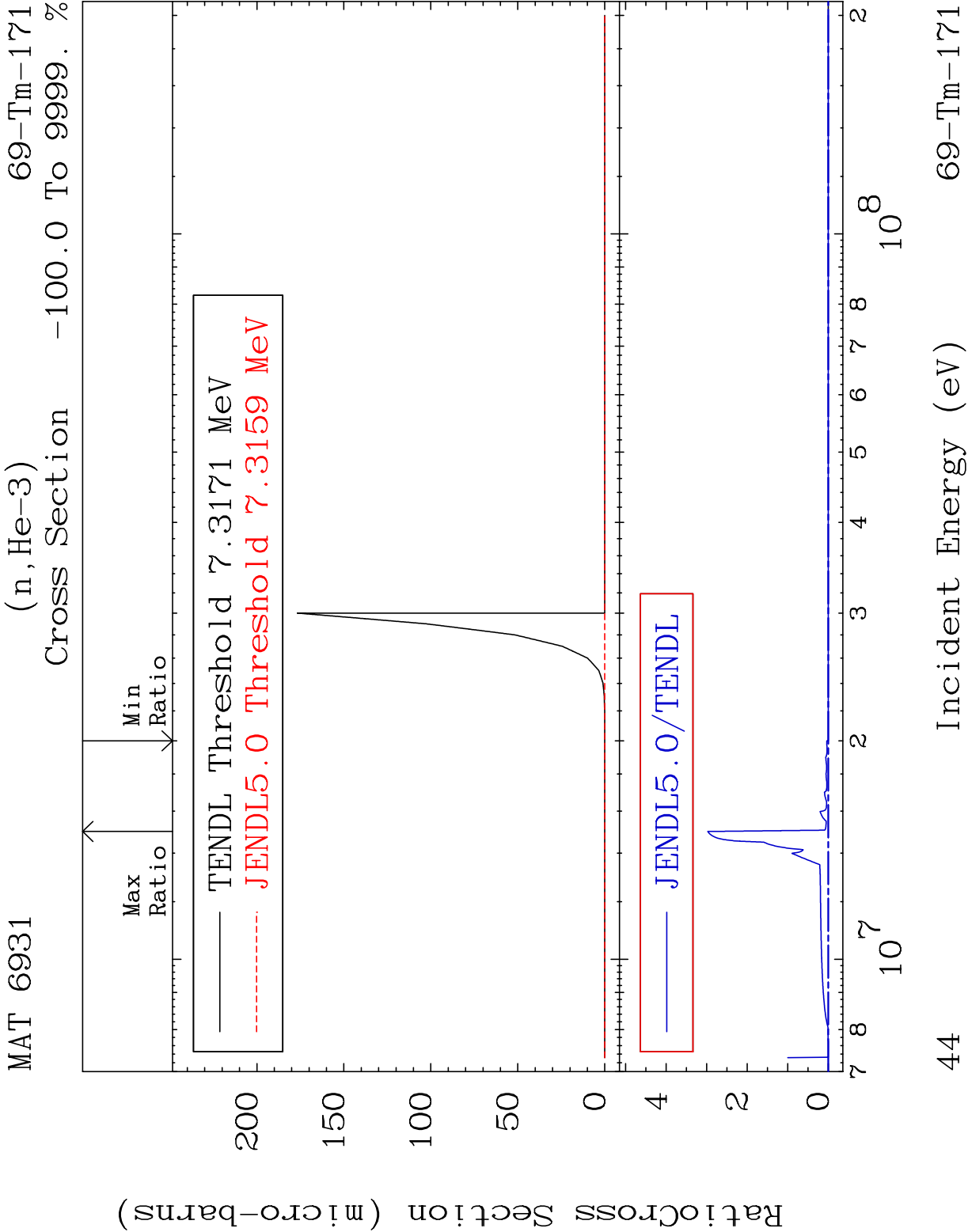


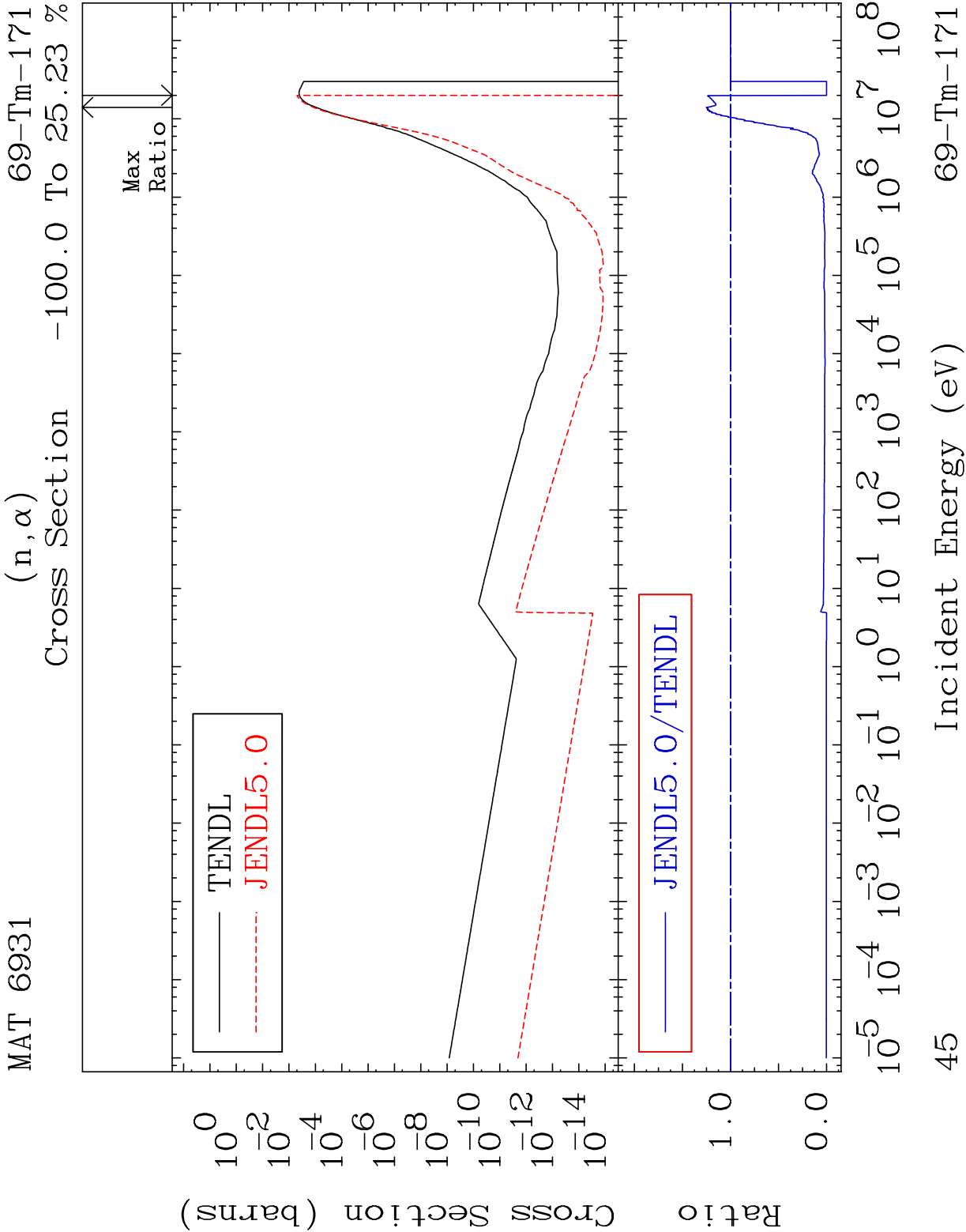


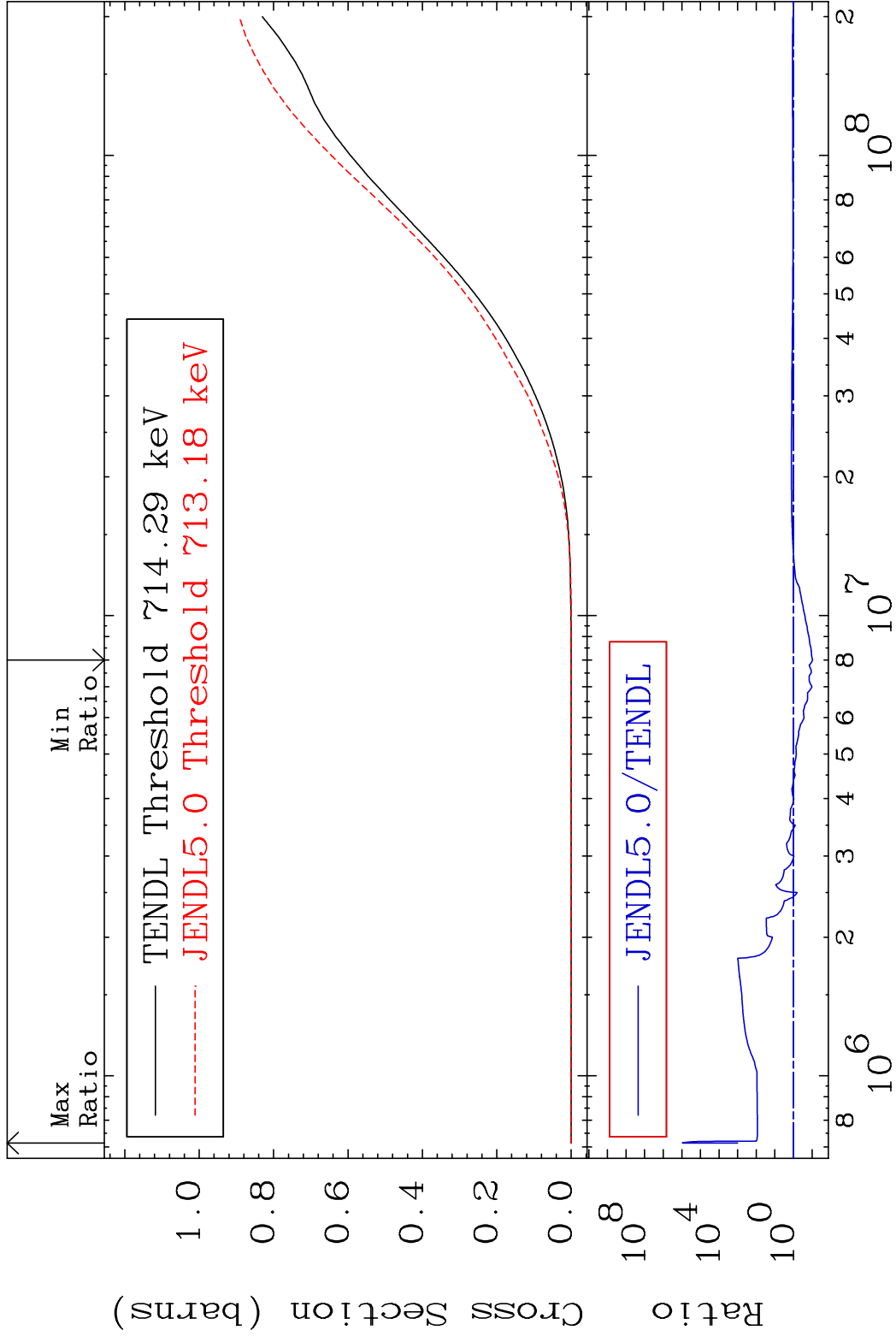


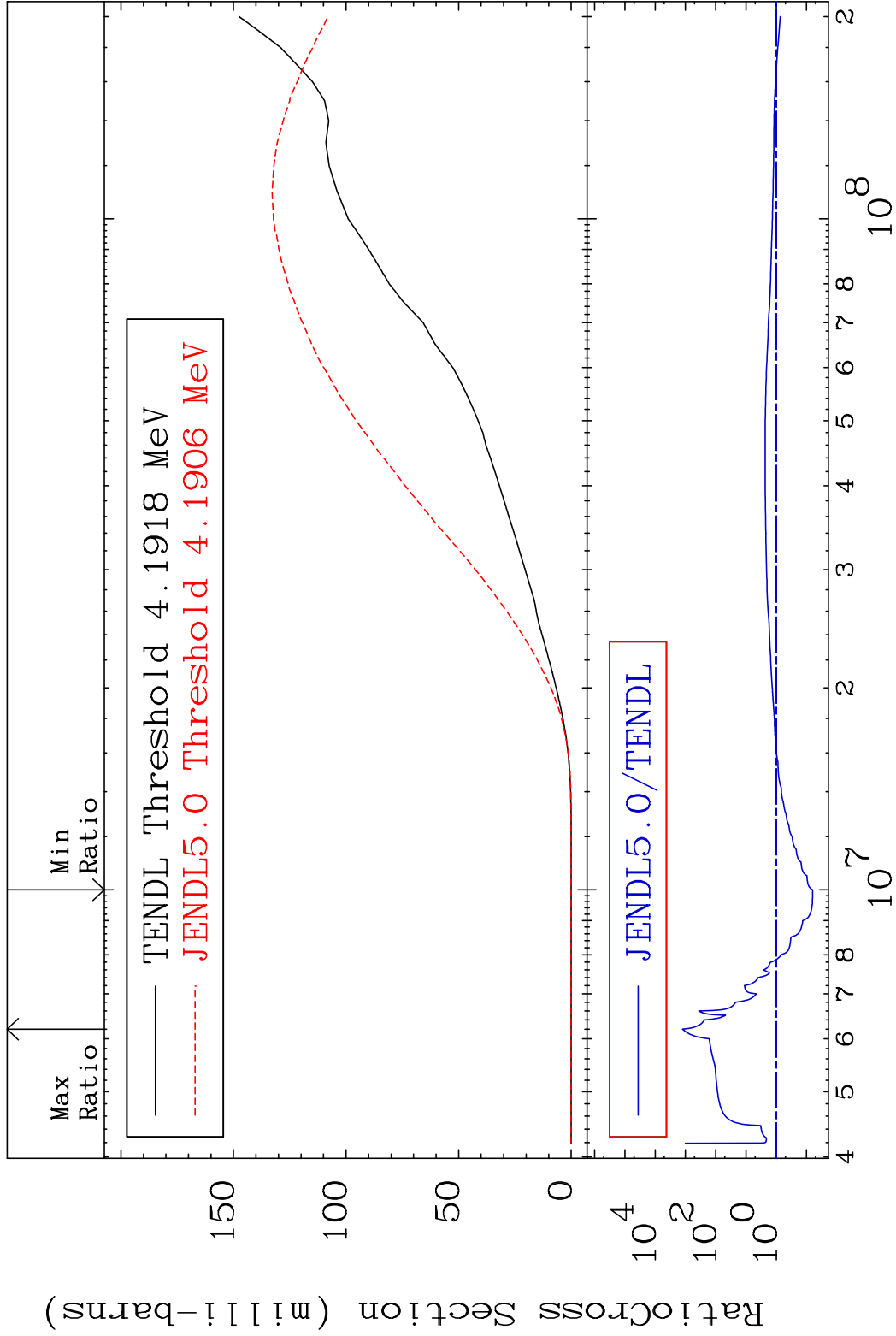


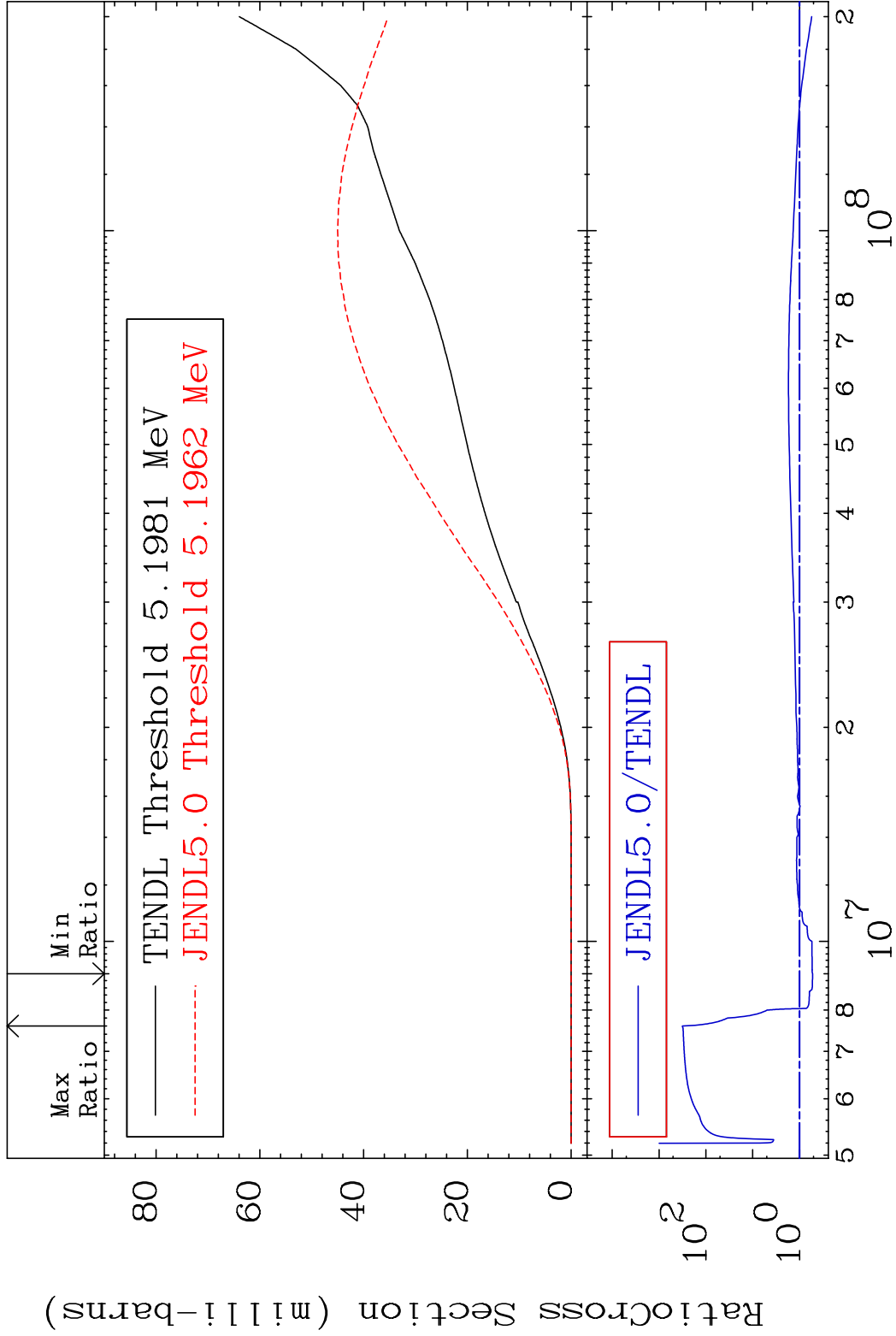


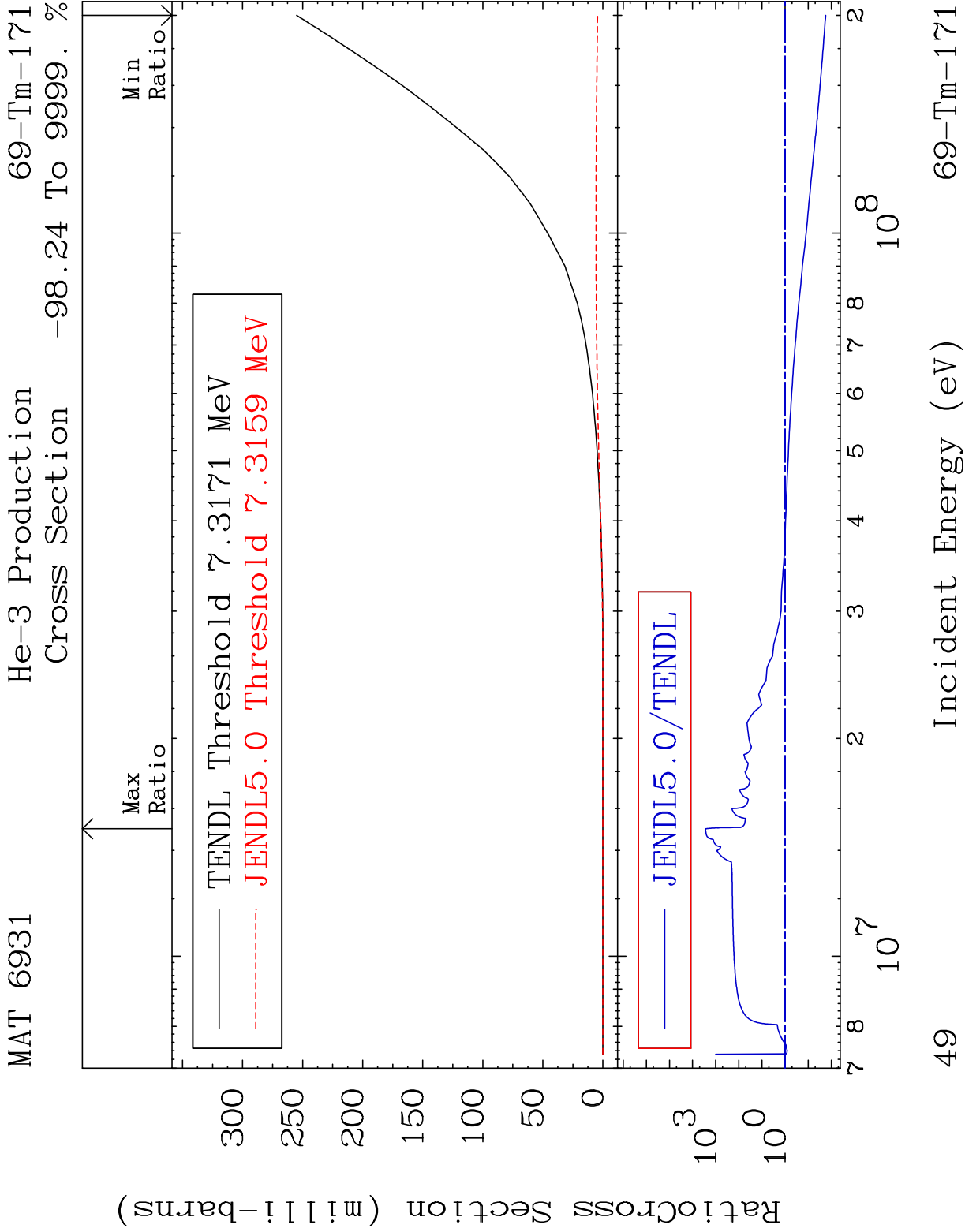


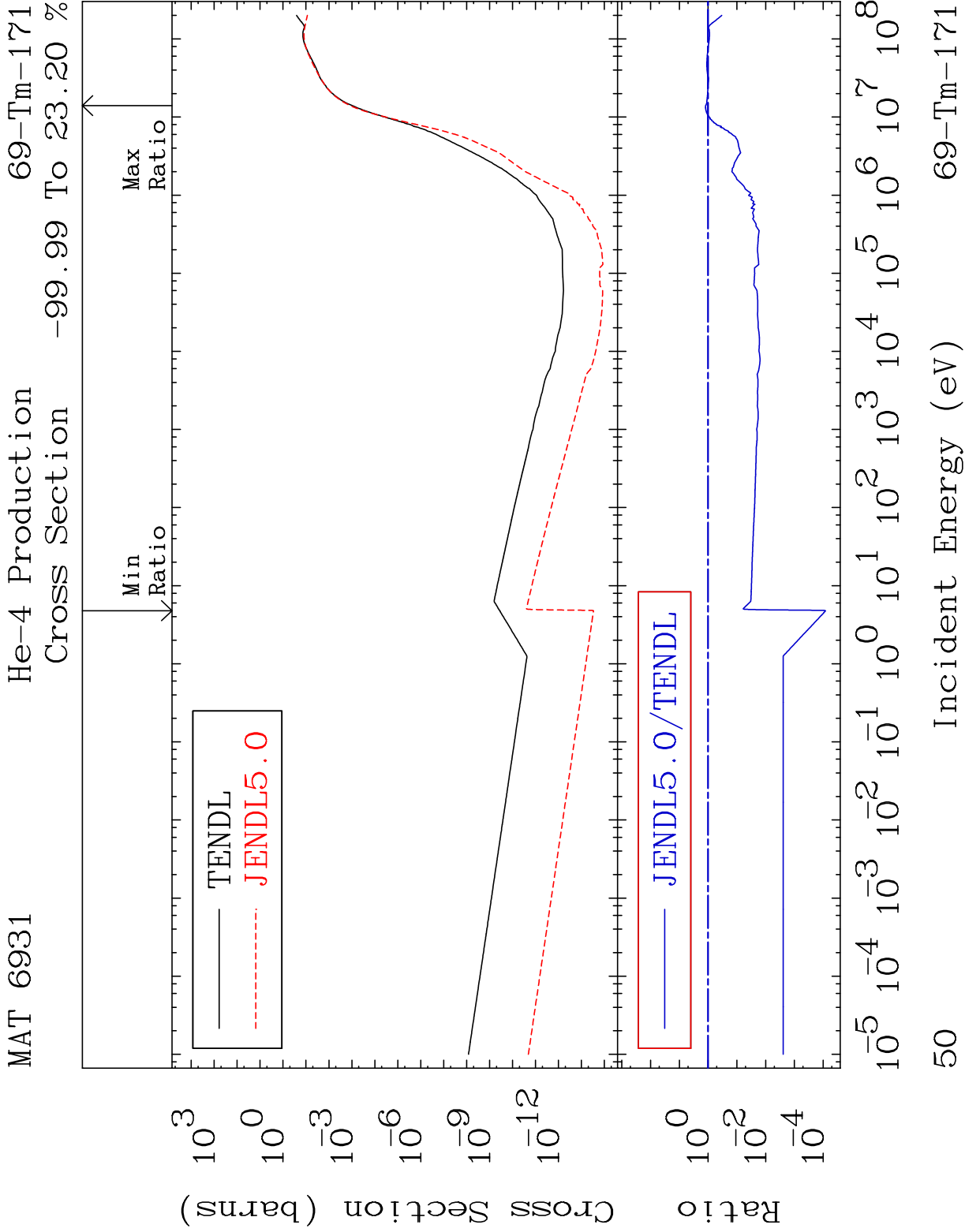




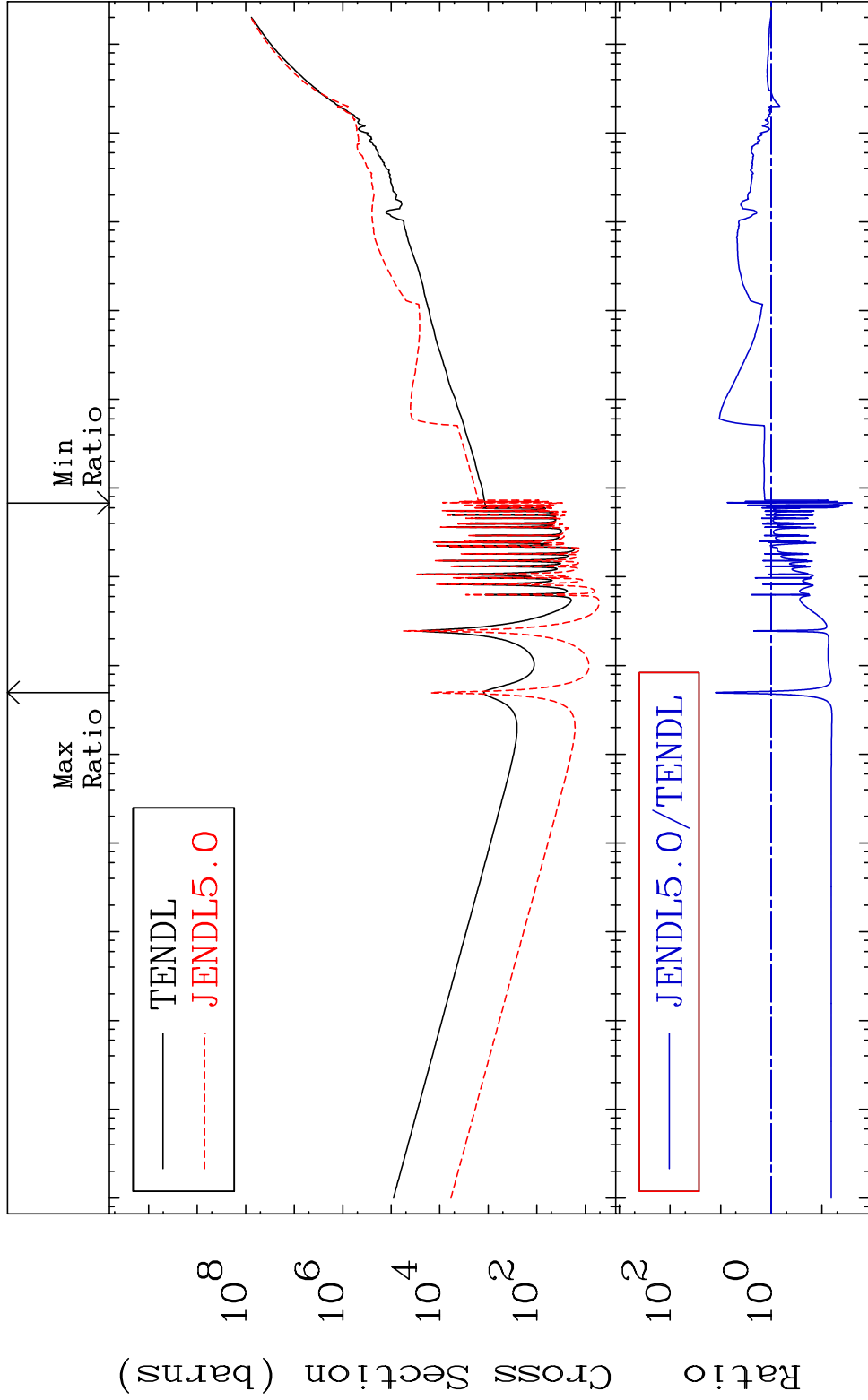








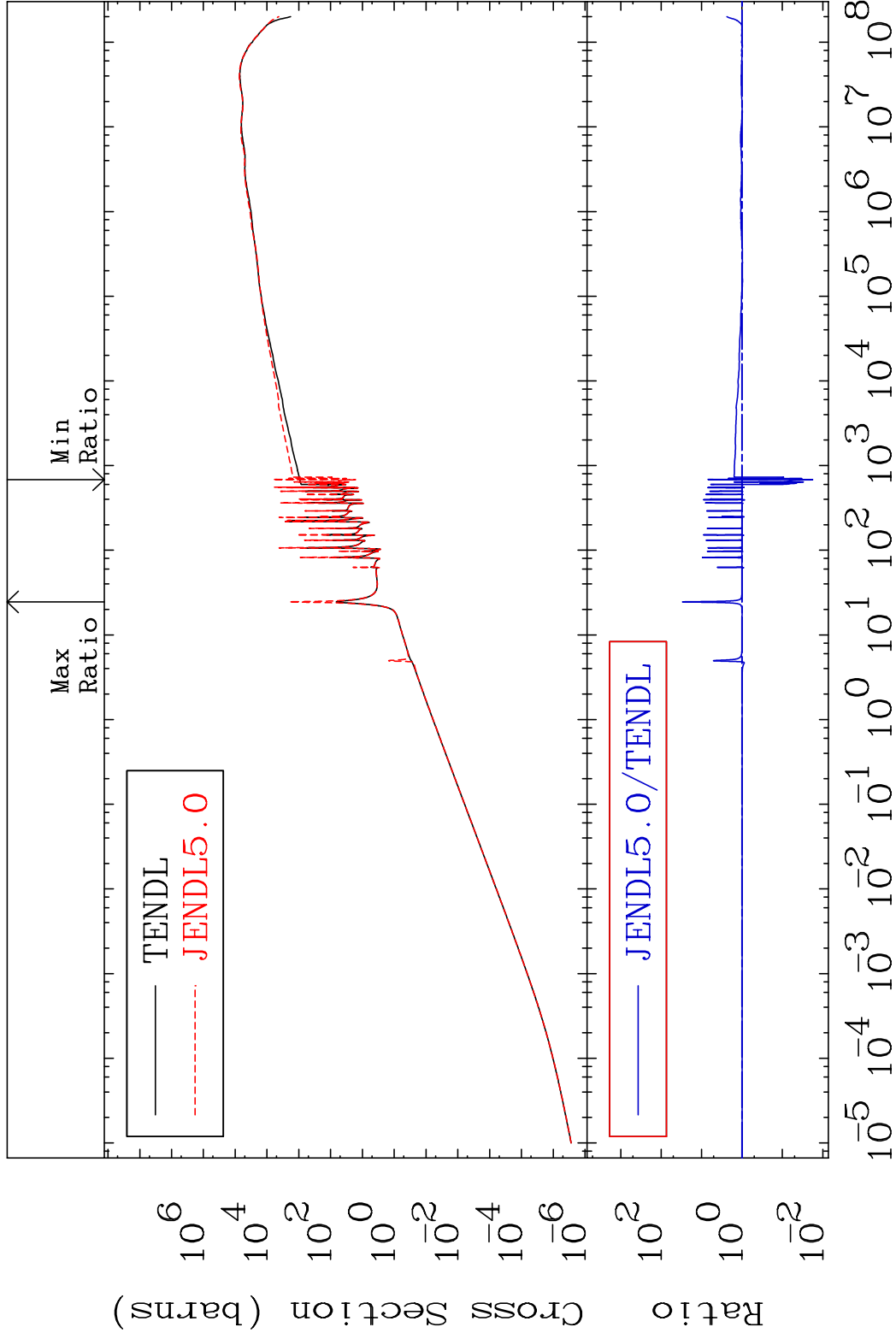
MAT 6931 Kerma total (eV-barns) 69-Tm-171
Cross Section -97.47 To 1155. %



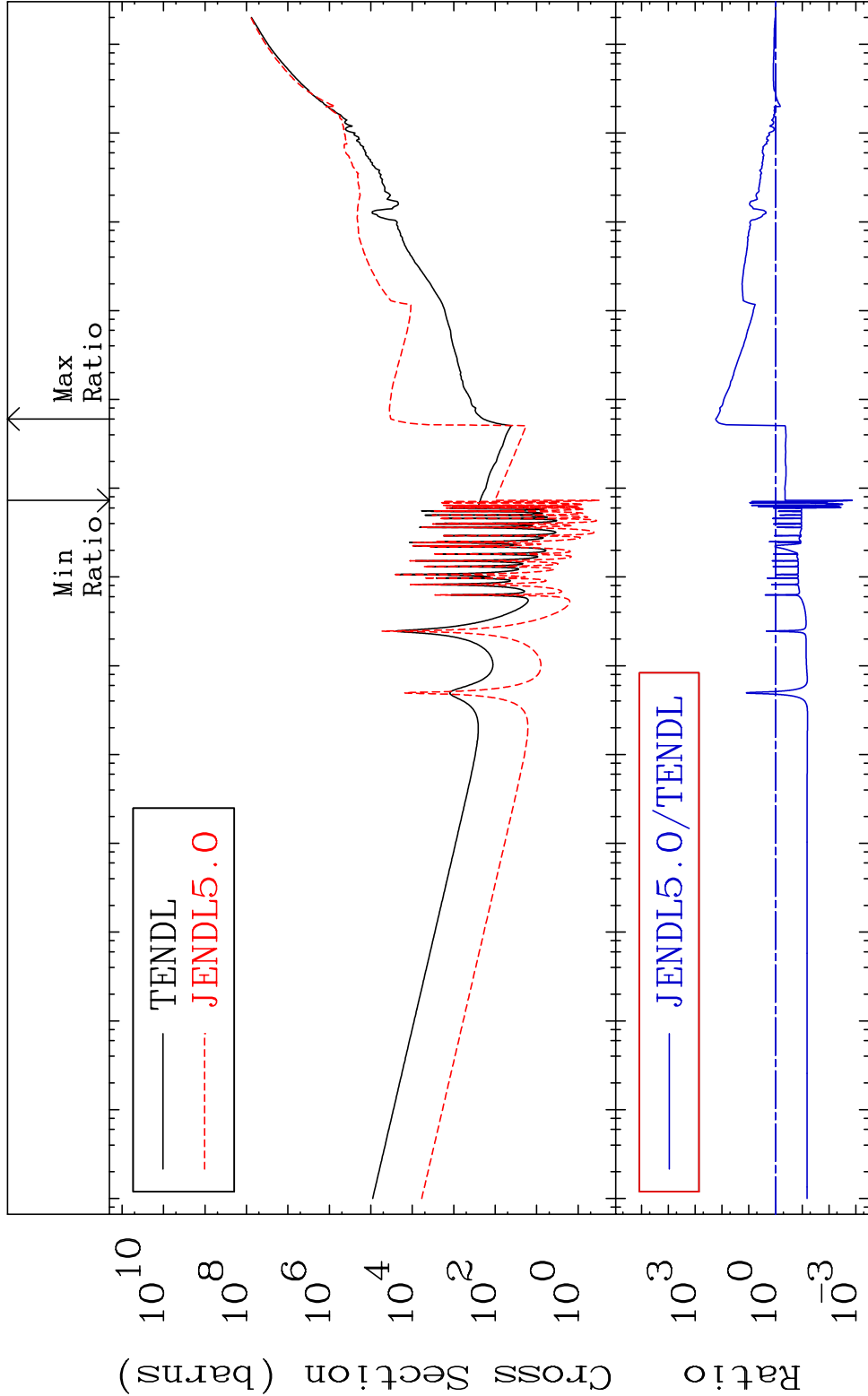
51 Incident Energy (eV) 69-Tm-171

MAT 6931

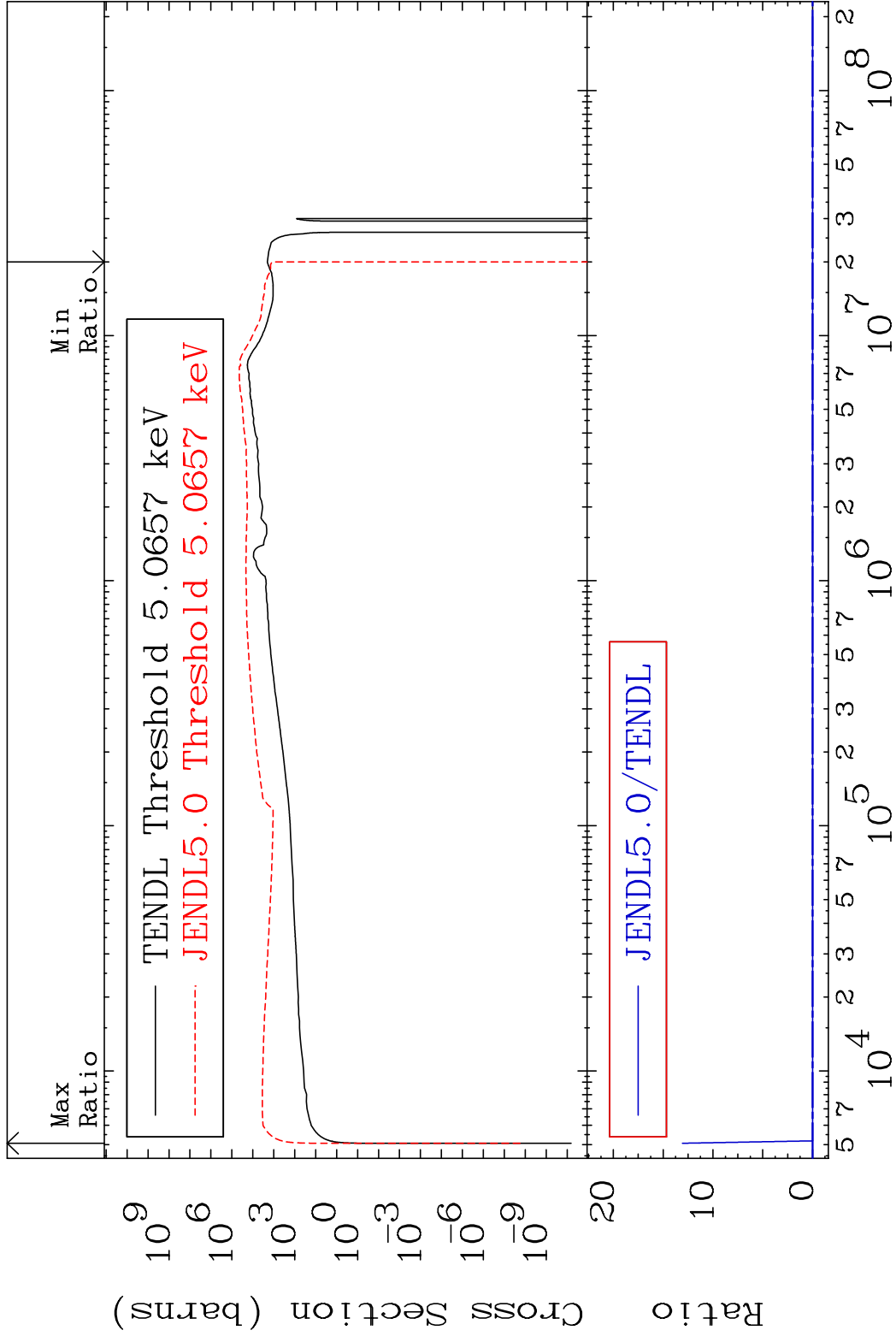
Kerma elastic
Cross Section -98.21 To 2886. %
69-Tm-171



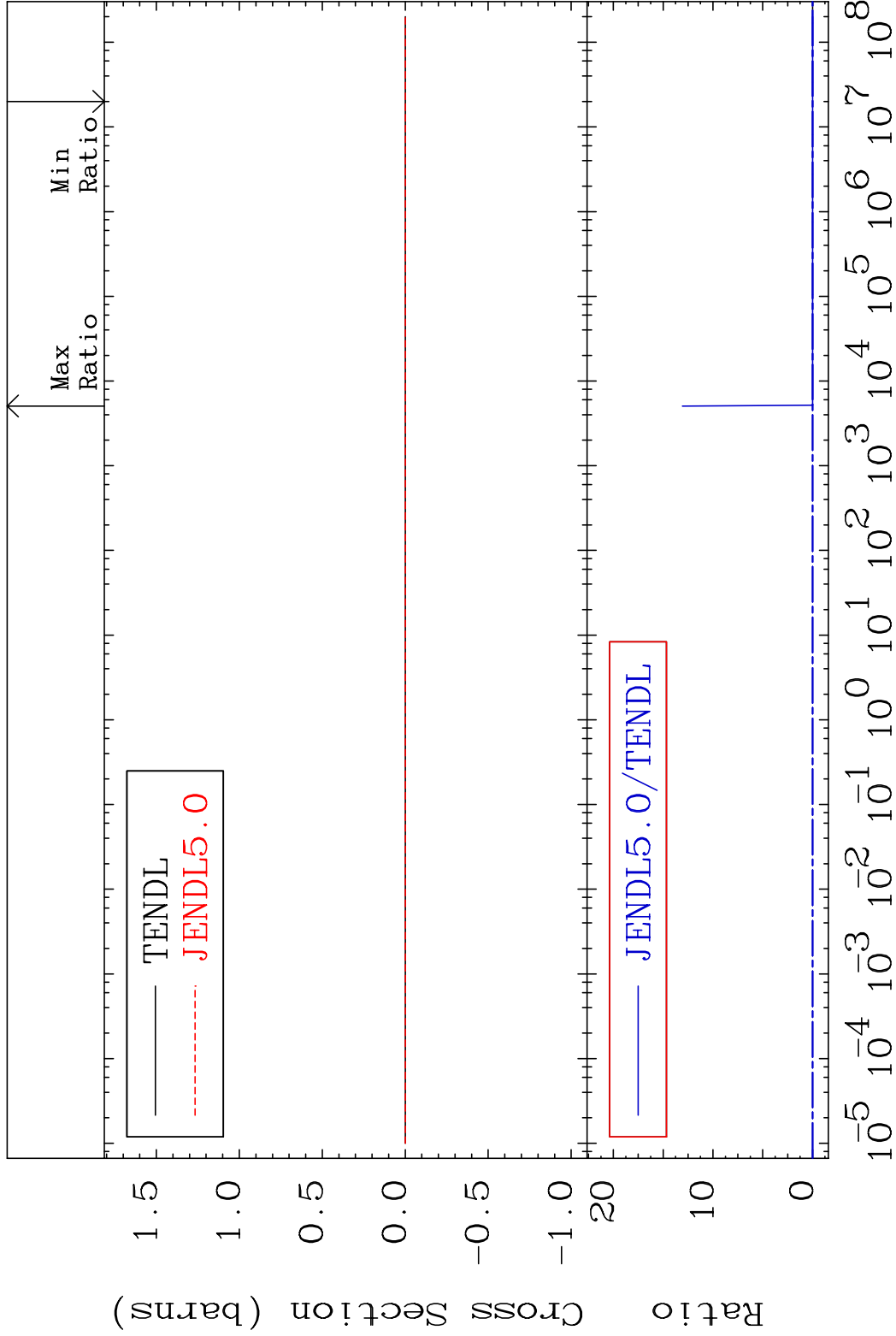
MAT 6931 Kerma non-elastic (all but mt2) 69-Tm-171
Cross Section -99.86 To 9999. %

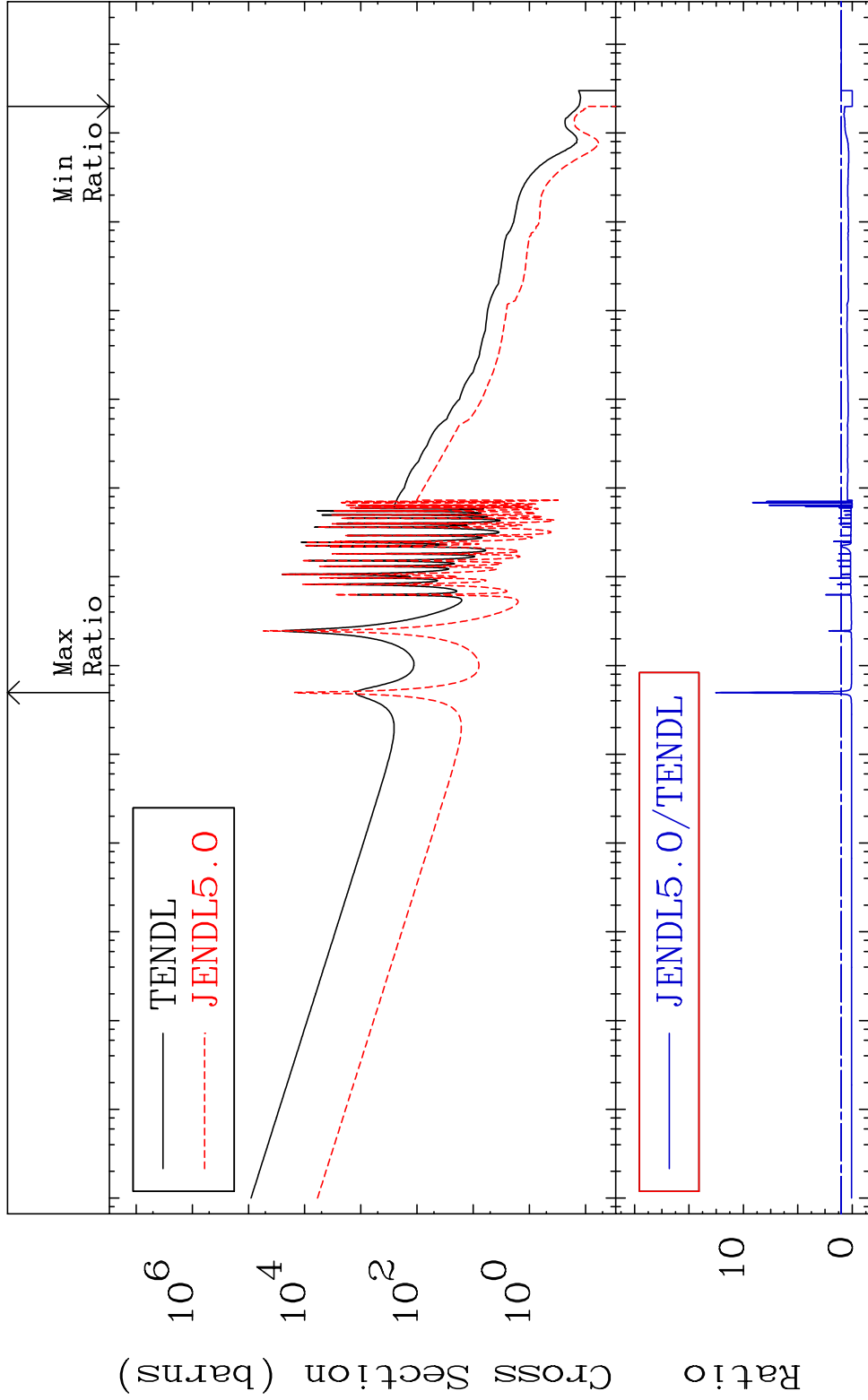


53 Incident Energy (eV) 69-Tm-171

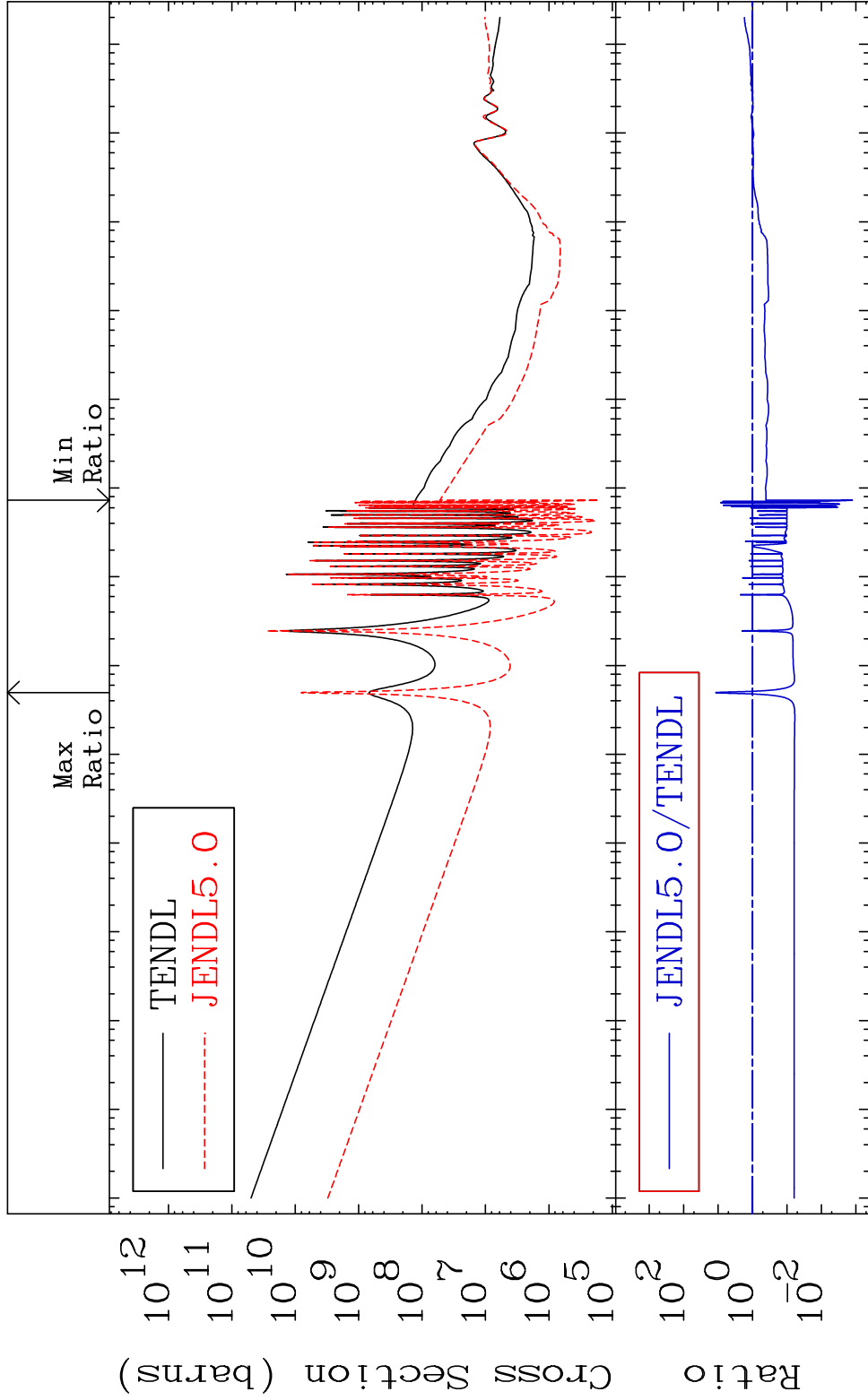


MAT 6931 Kerma fission (mt18 or mt19-20-21-38)69-Tm-171
Cross Section -100.0 To 9999. %

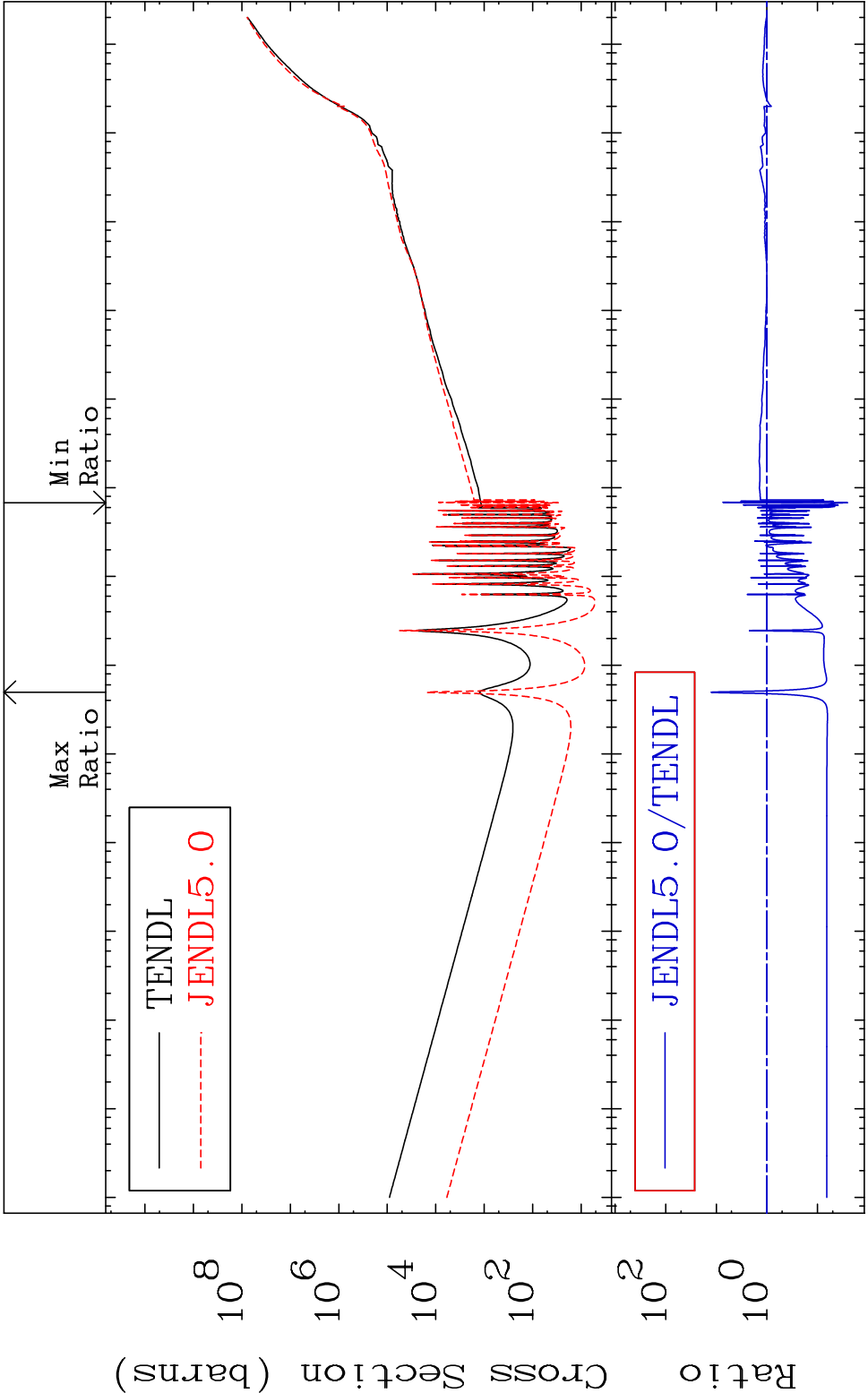




MAT 6931 Total photon (eV-barns) 69-Tm-171
Cross Section -99.87 To 1076. %



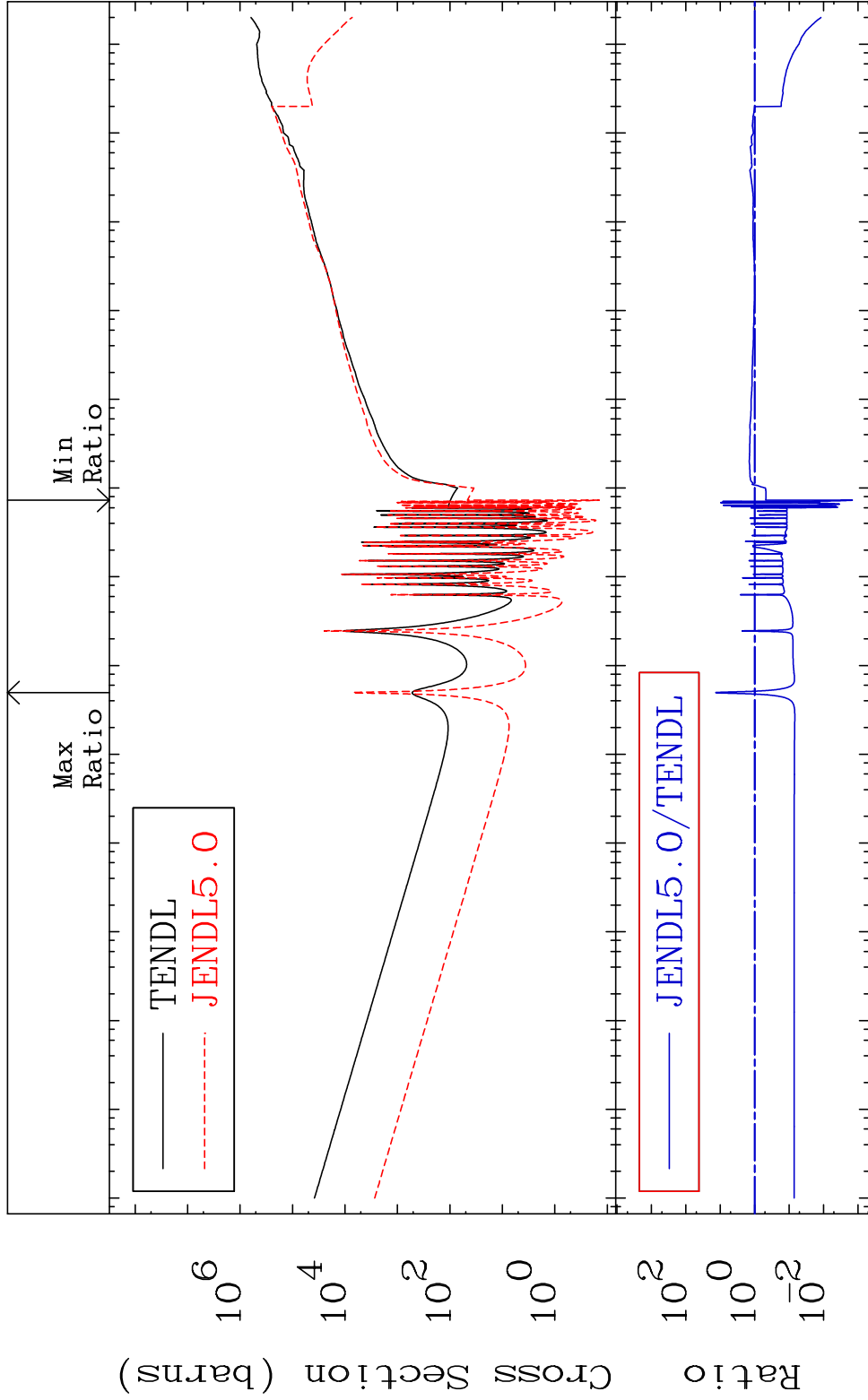
MAT 6931 Total kinematic kerma (high limit) 69-Tm-171
Cross Section -97.47 To 1155. %



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

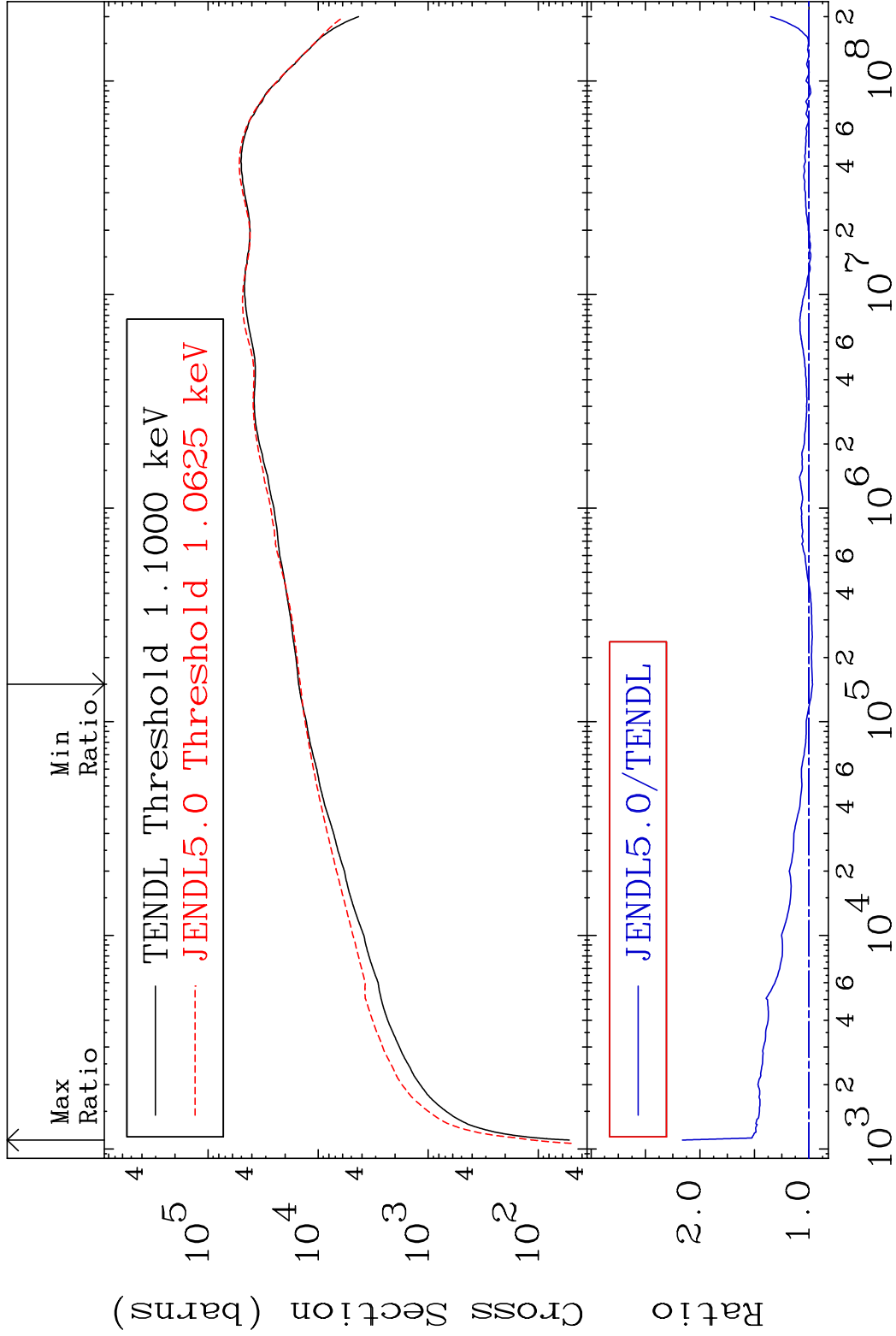
58 Incident Energy (eV) 69-Tm-171

MAT 6931 Dpa total (eV-barns) 69-Tm-171
Cross Section -99.85 To 1261. %

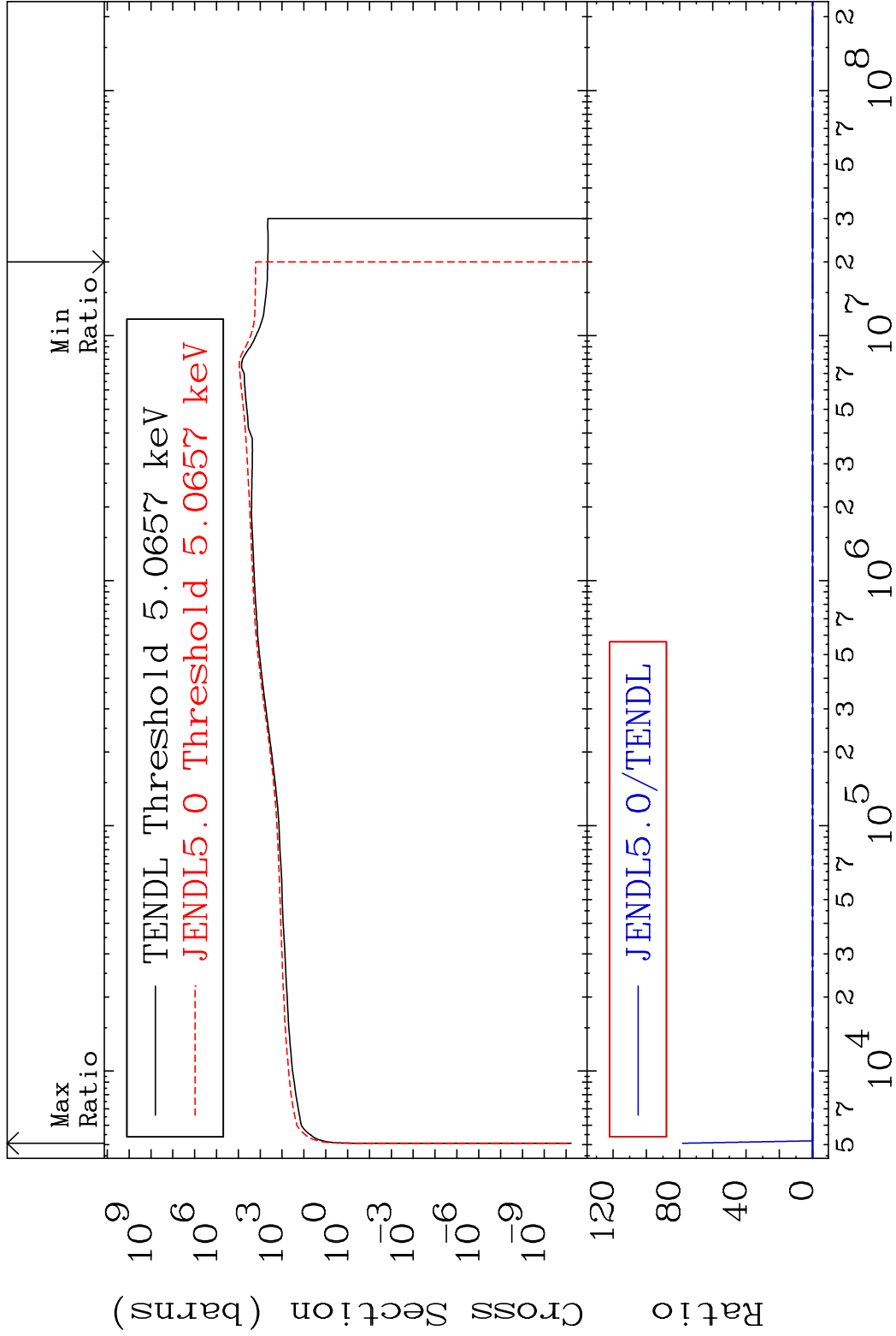


59 Incident Energy (eV) 69-Tm-171

MAT 6931 Dpa elastic (mt2) 69-Tm-171
Cross Section -3.312 To 116.2 %

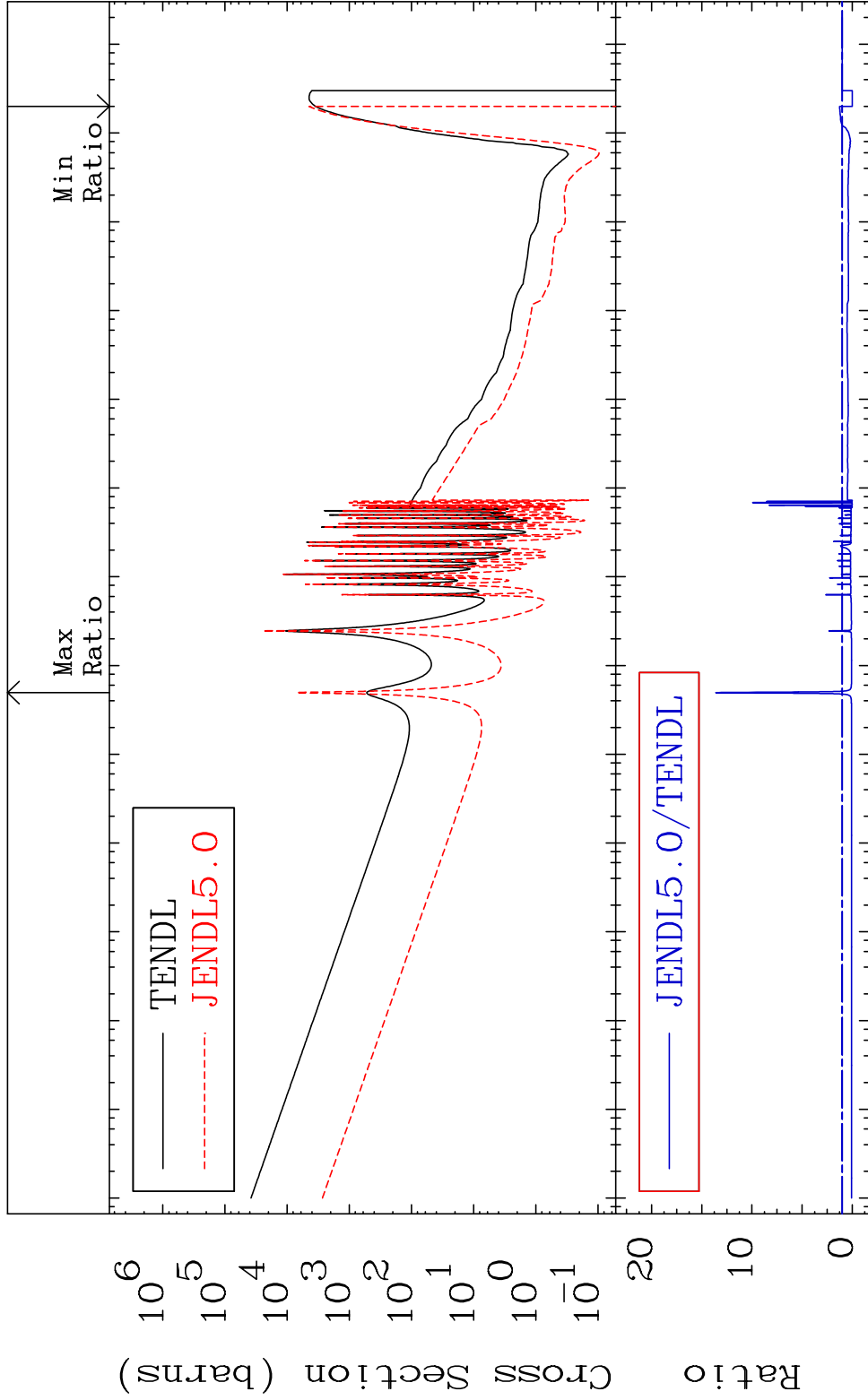


60 Incident Energy (eV) 69-Tm-171



MAT 6931 Dpa disappearance (mt102 -120) 69-Tm-171

Cross Section -100.0 To 1261. %



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

62 Incident Energy (eV) 69-Tm-171