

Program Complot
(Version 2021-1)

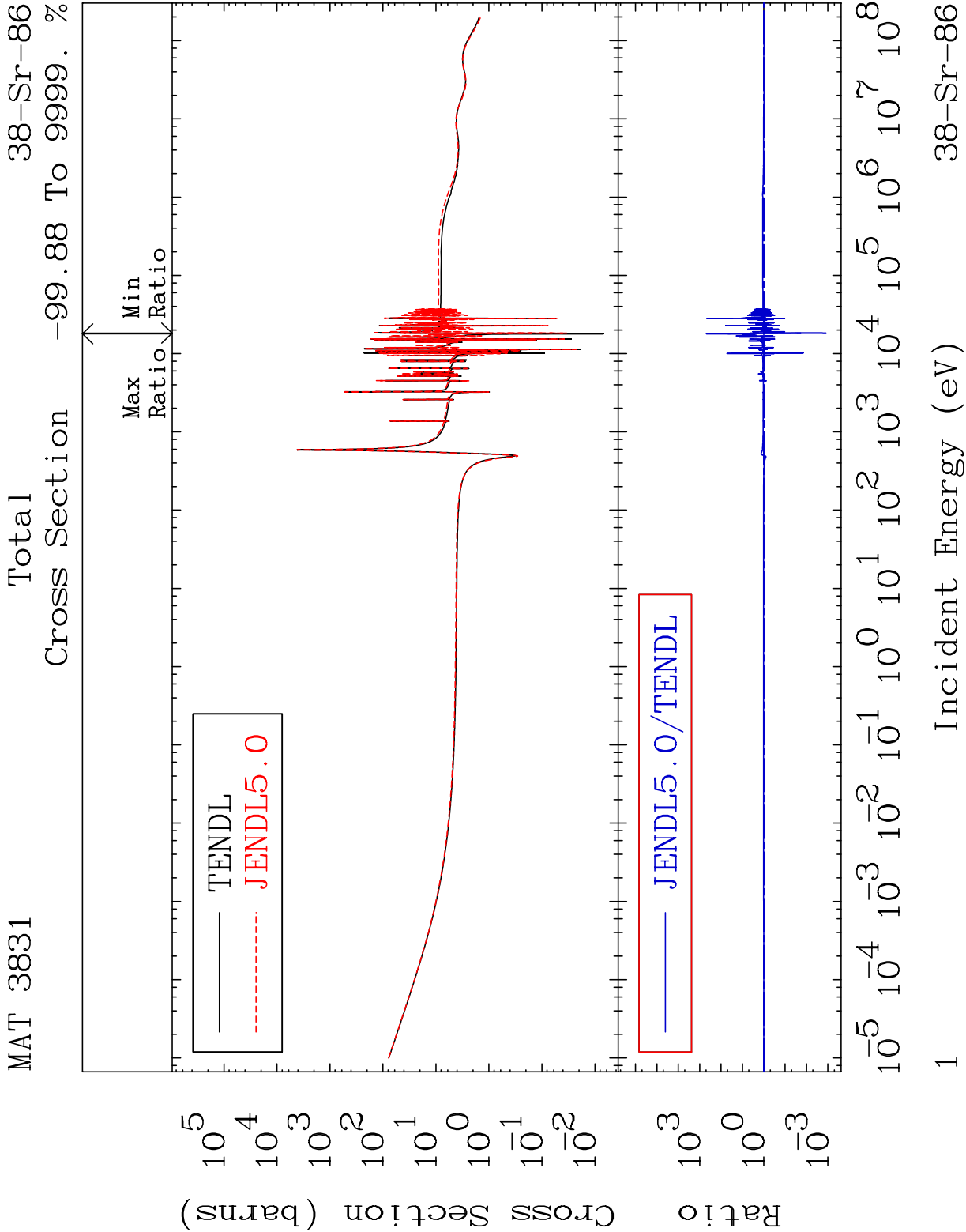
by

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(Present Contact Information)

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Press Mouse Button to Start

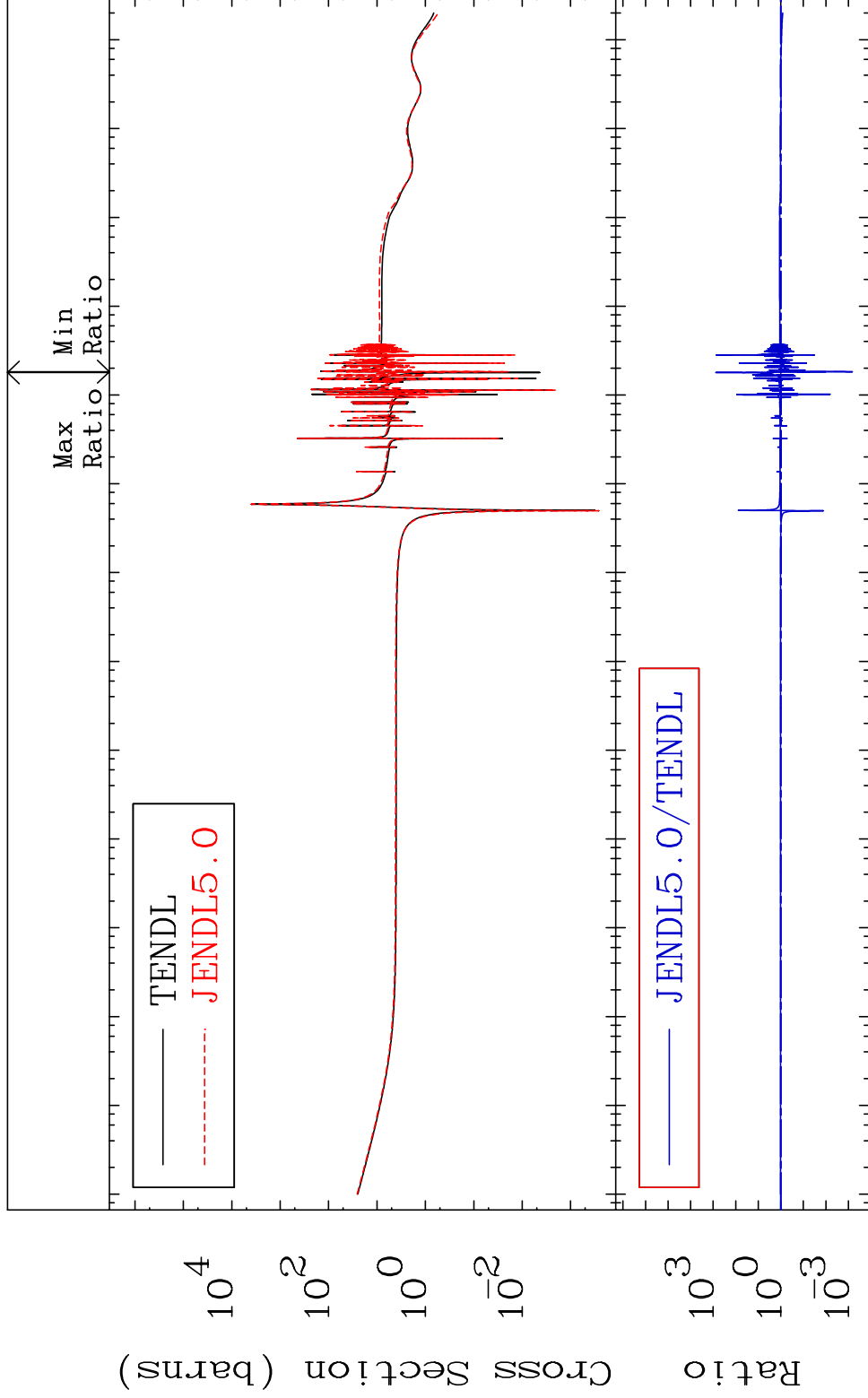


MAT 3831

Elastic

38-Sr-86

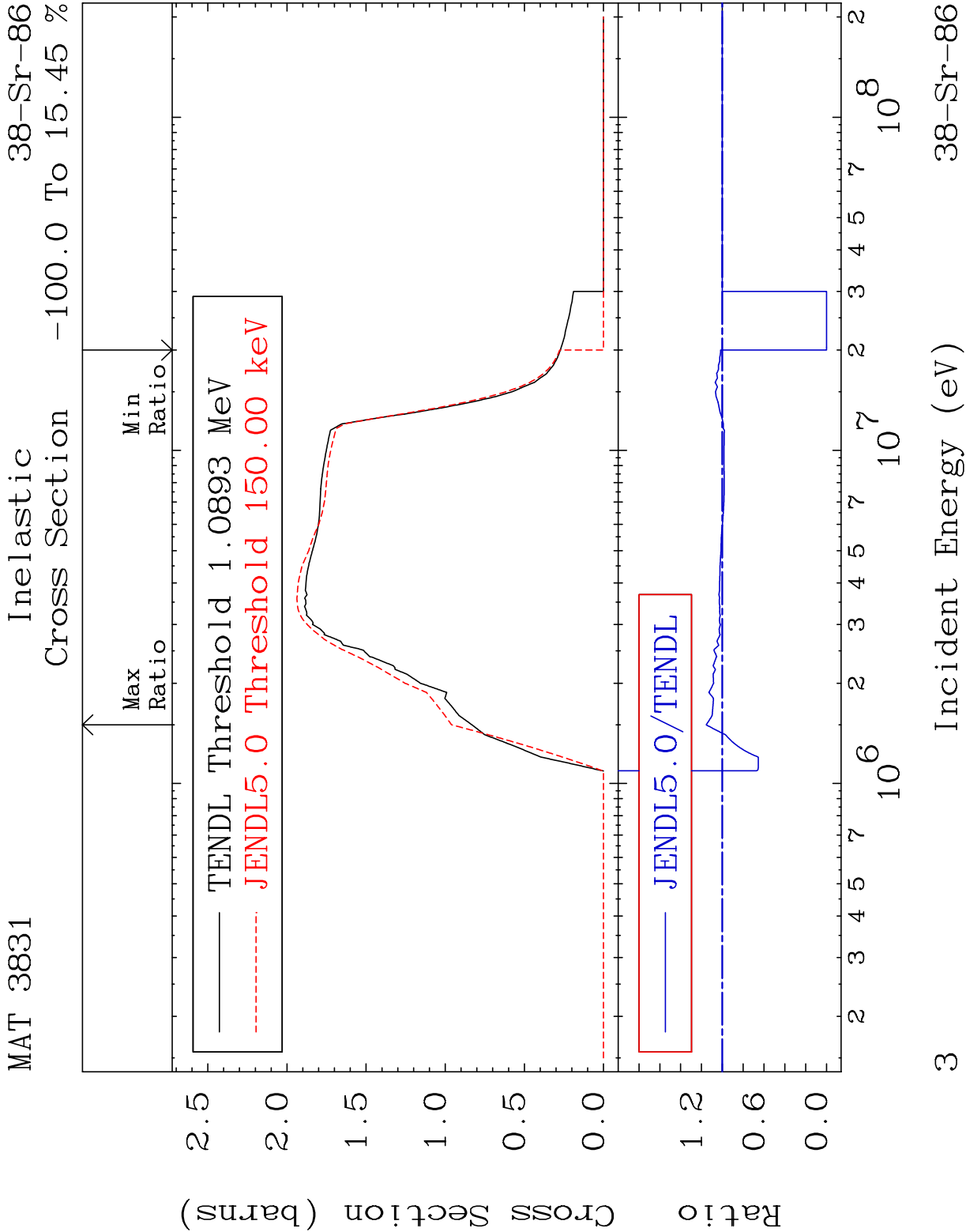
Cross Section -99.93 To 9999. %

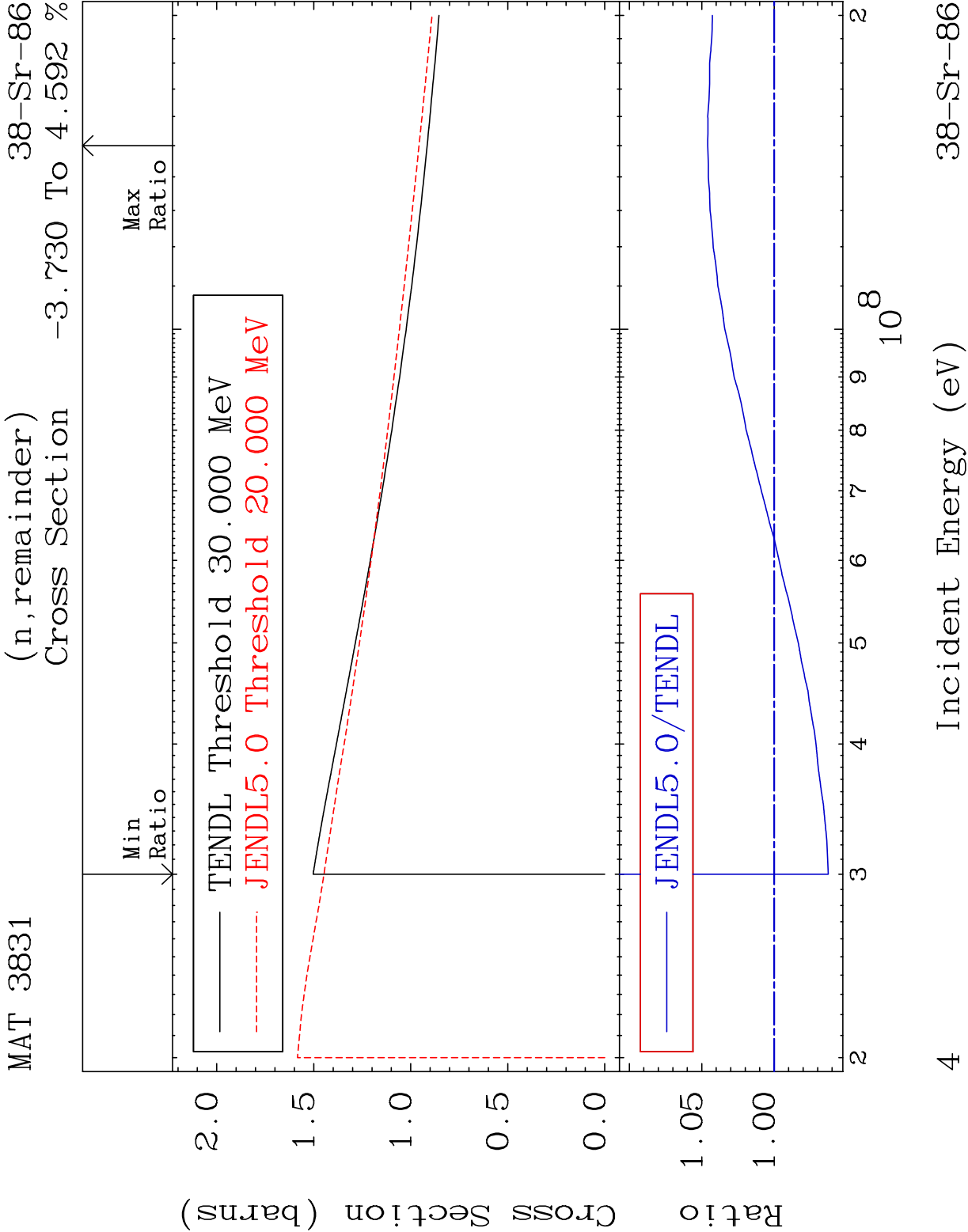


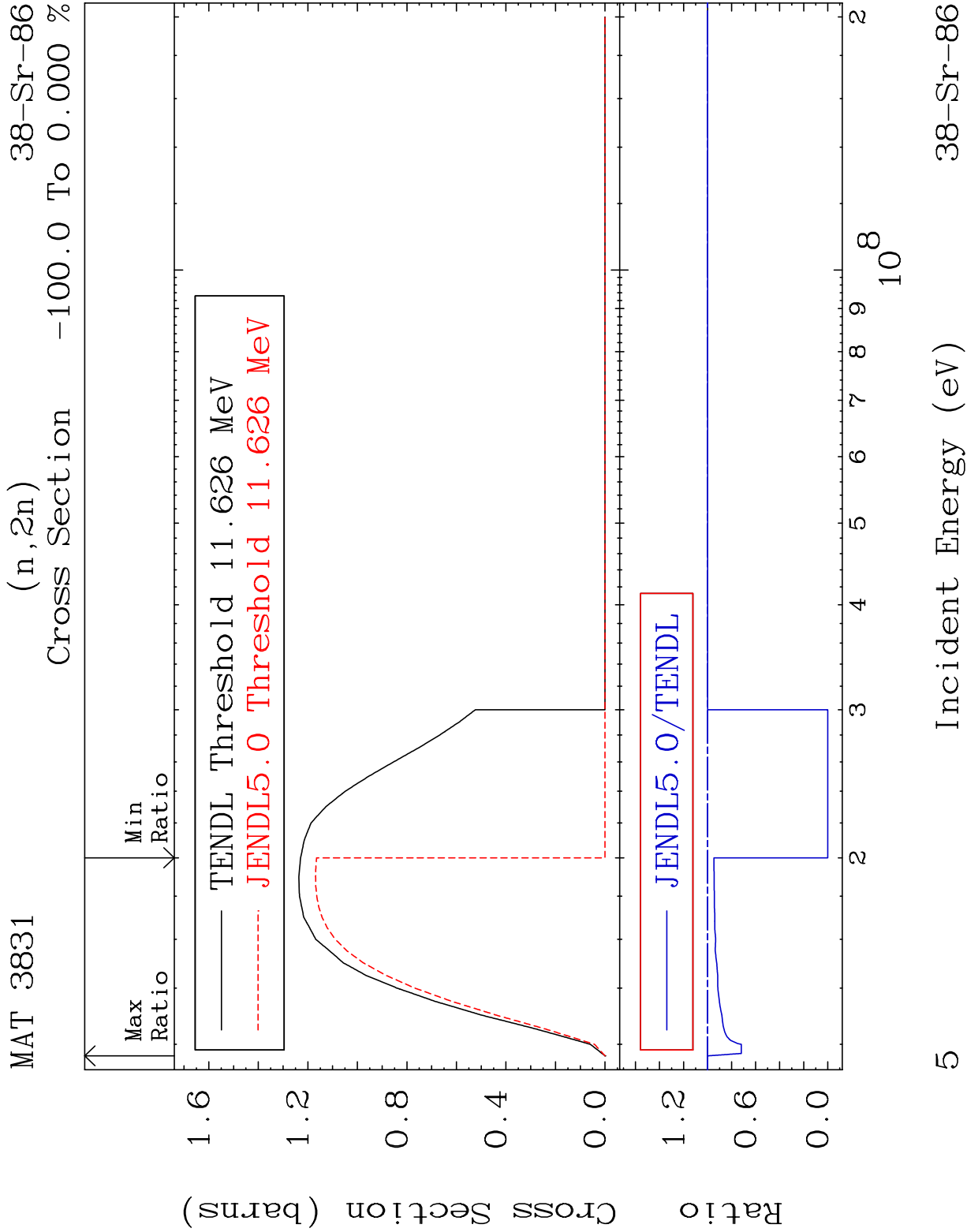
2

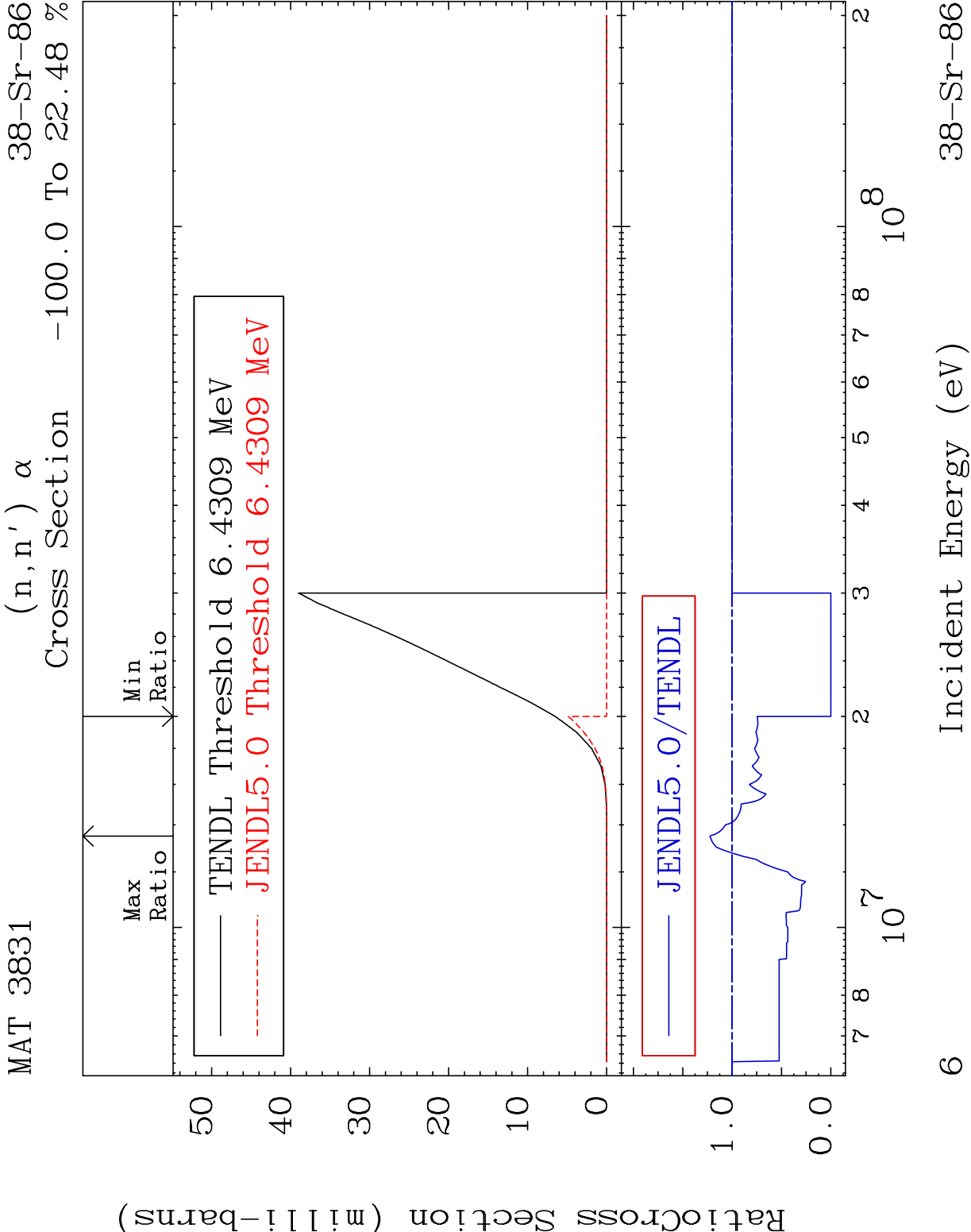
Incident Energy (eV)

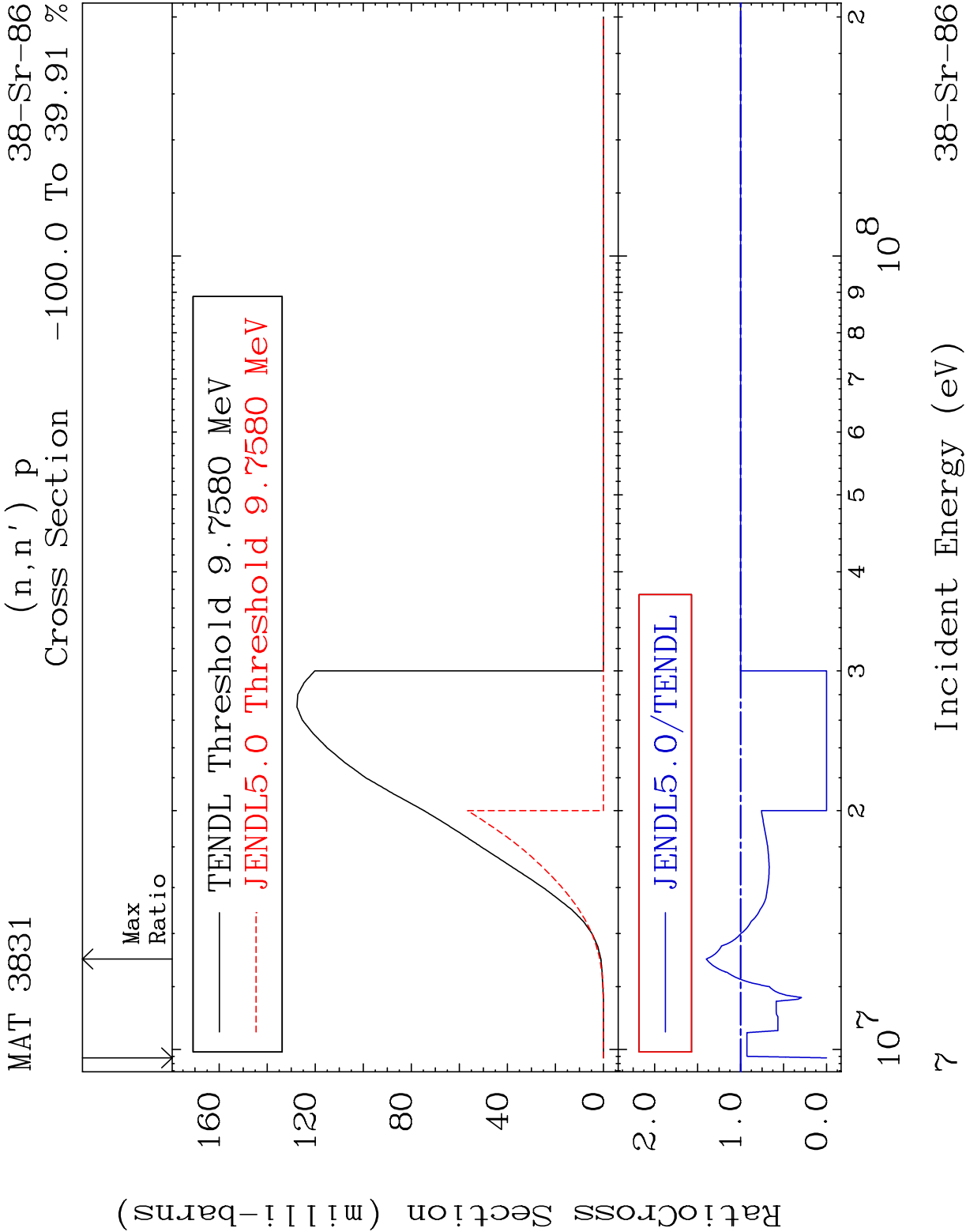
38-Sr-86

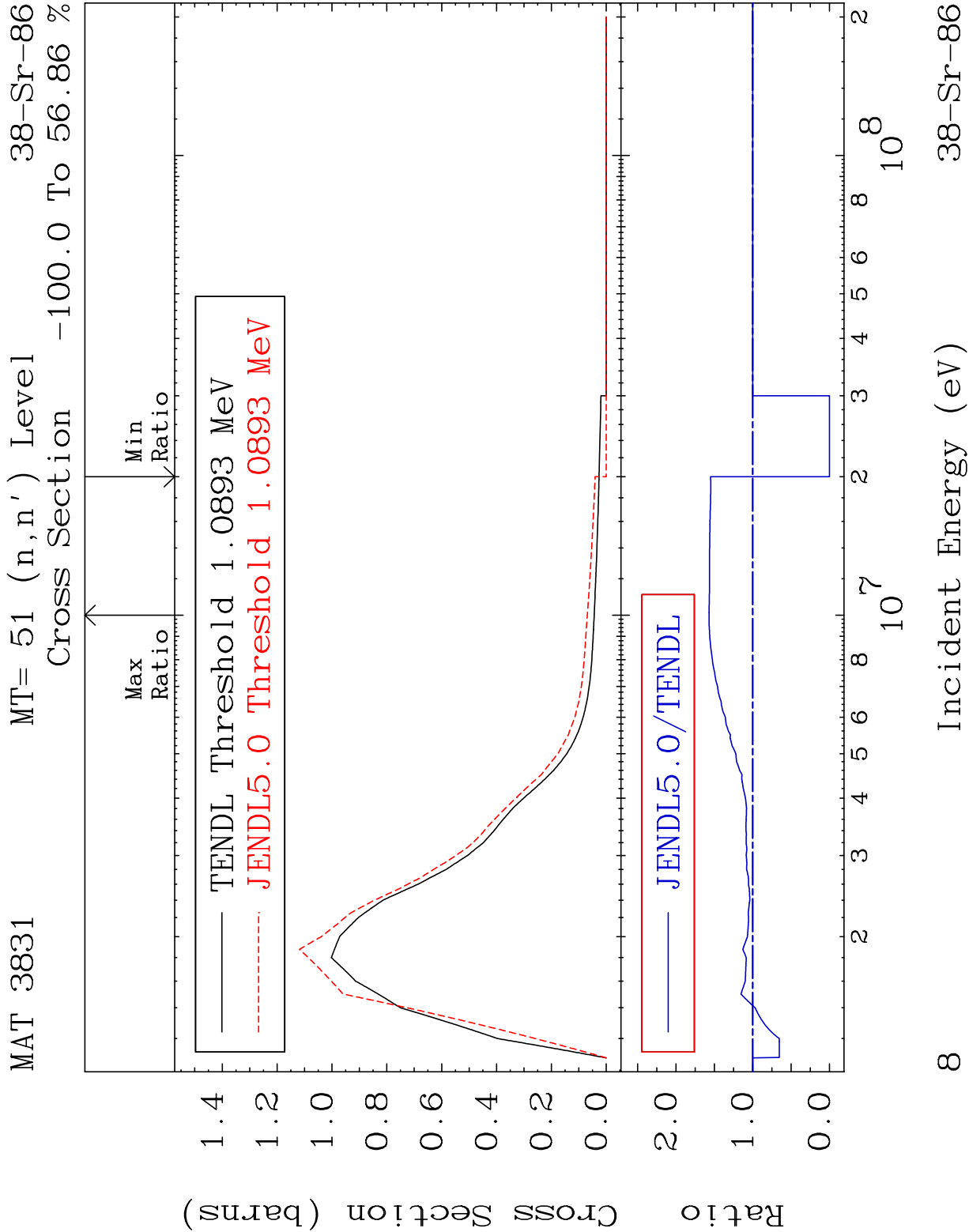


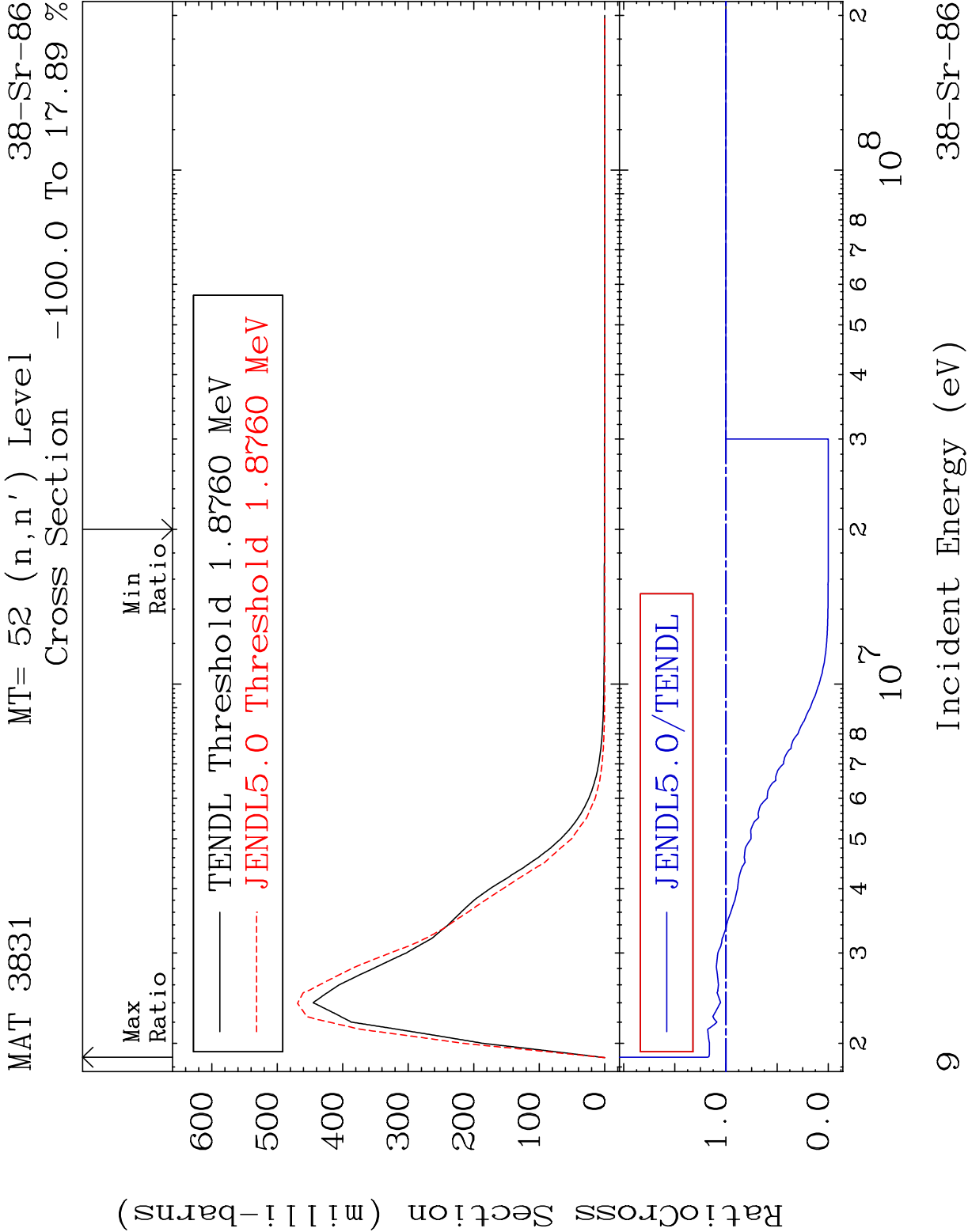


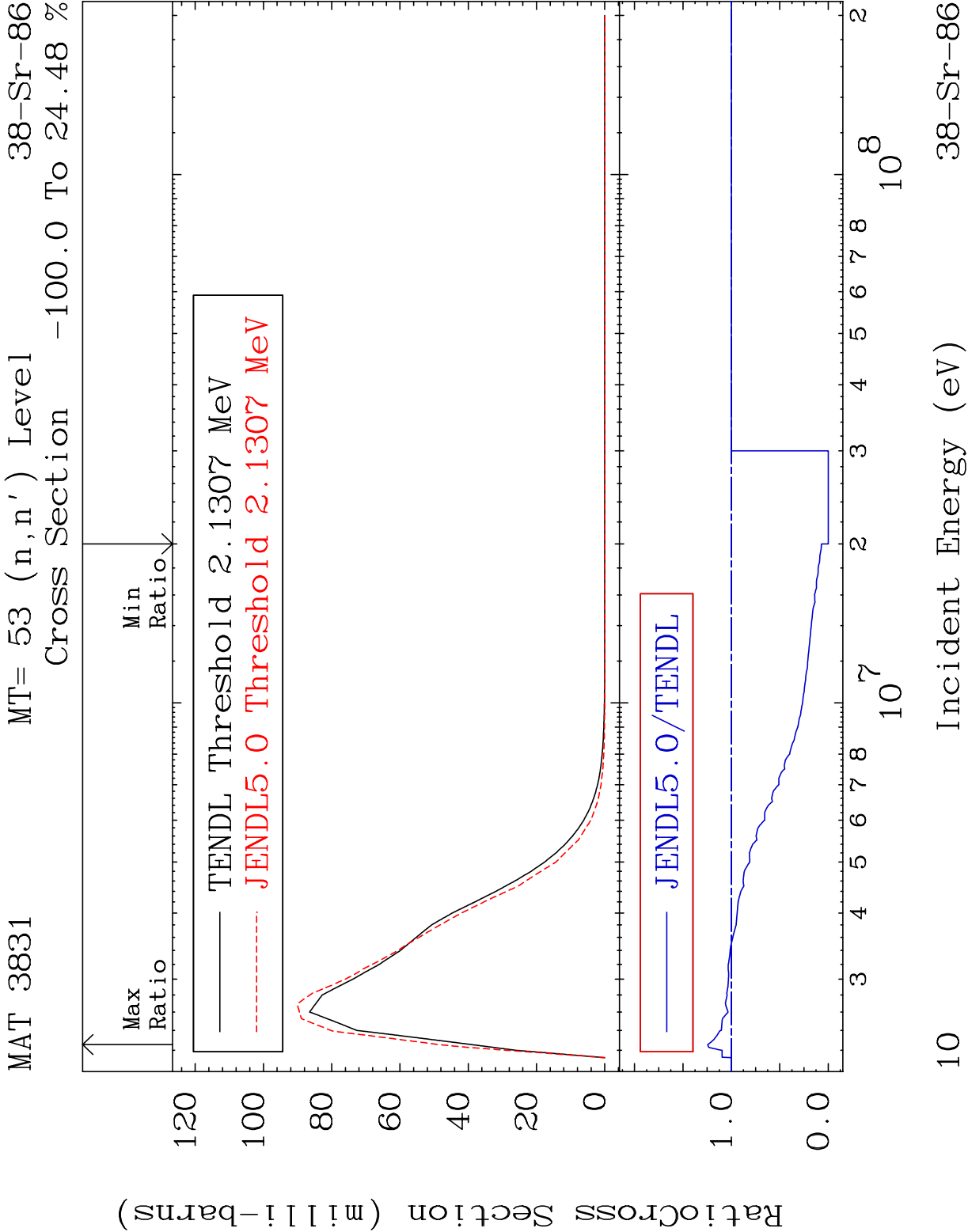




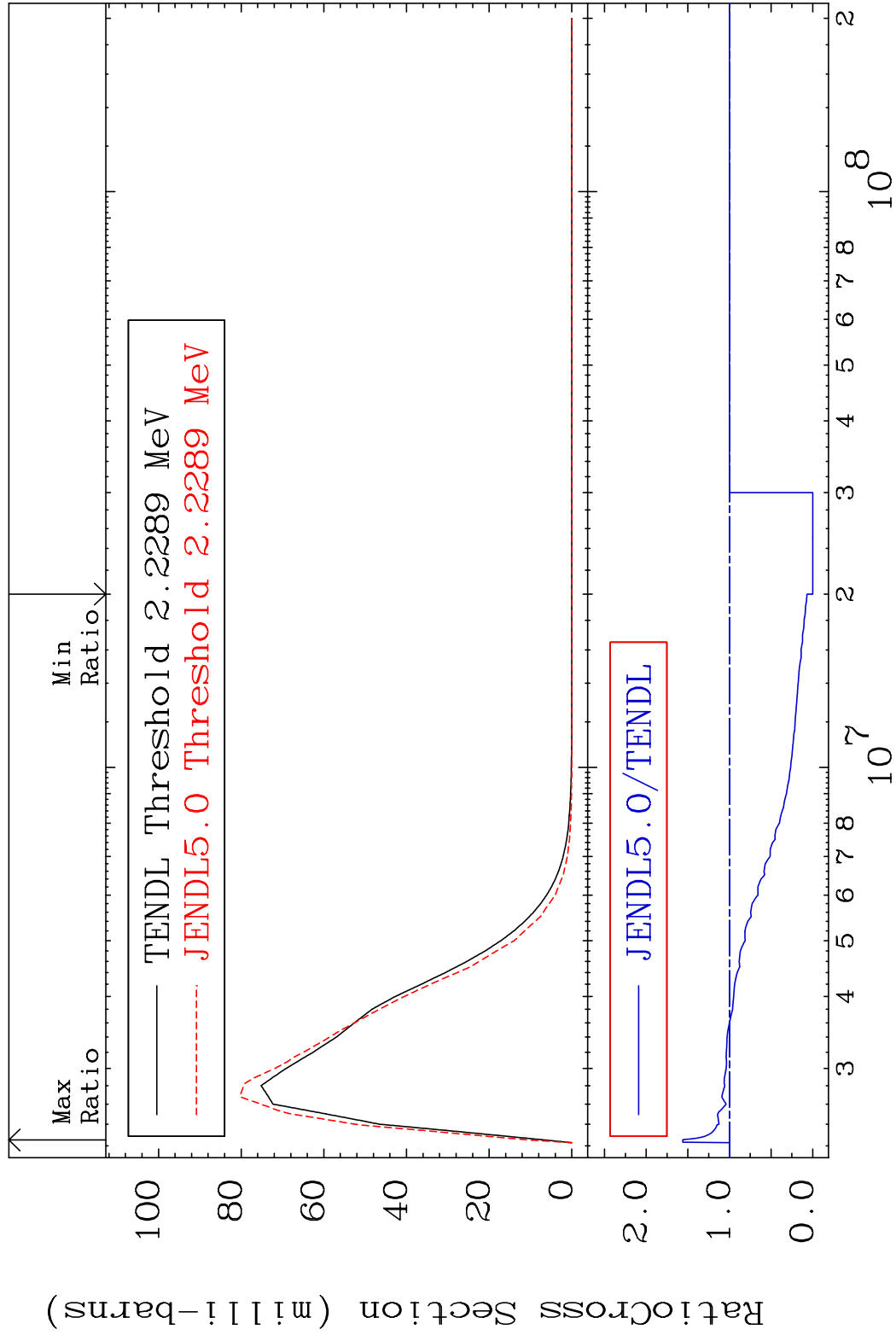


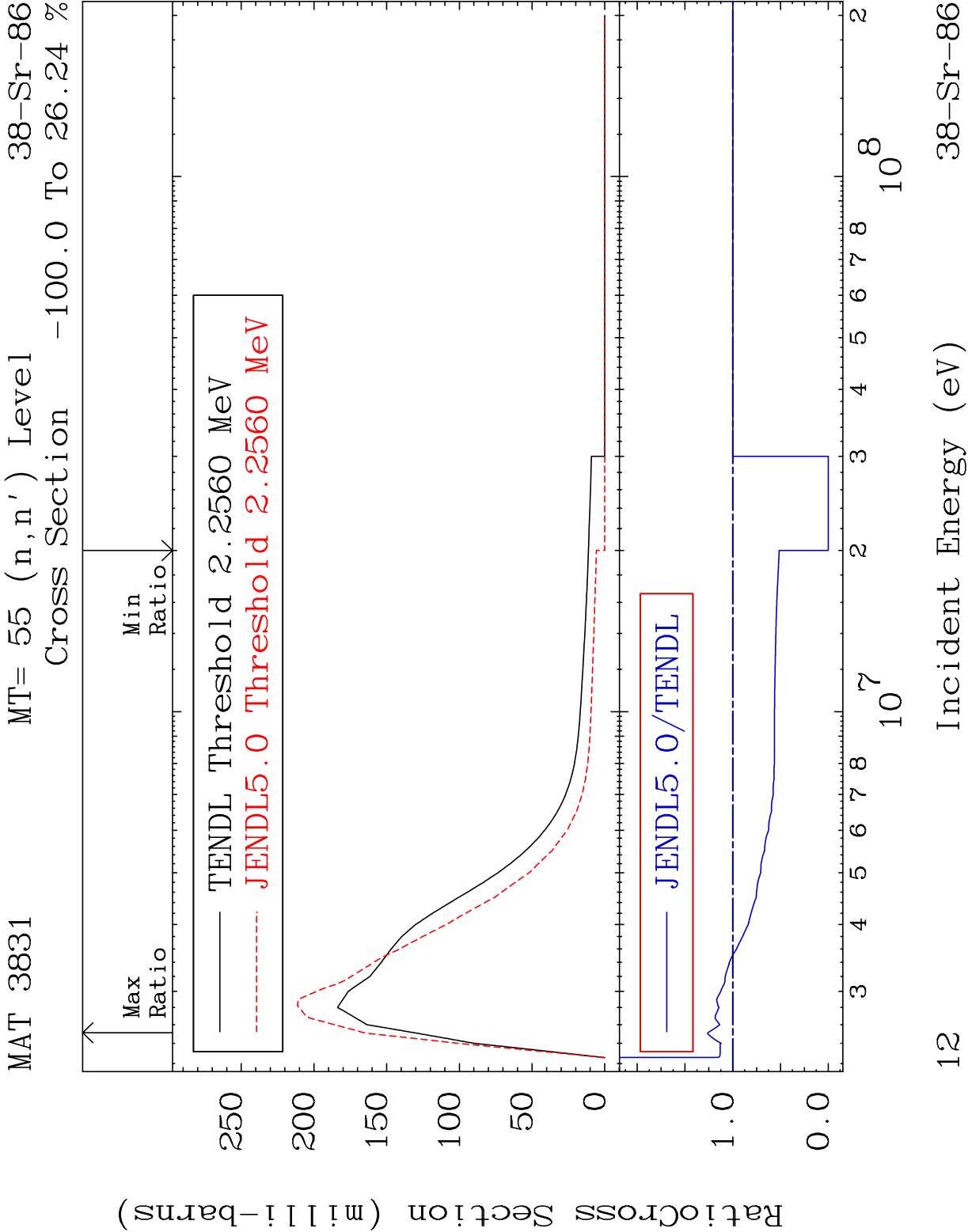


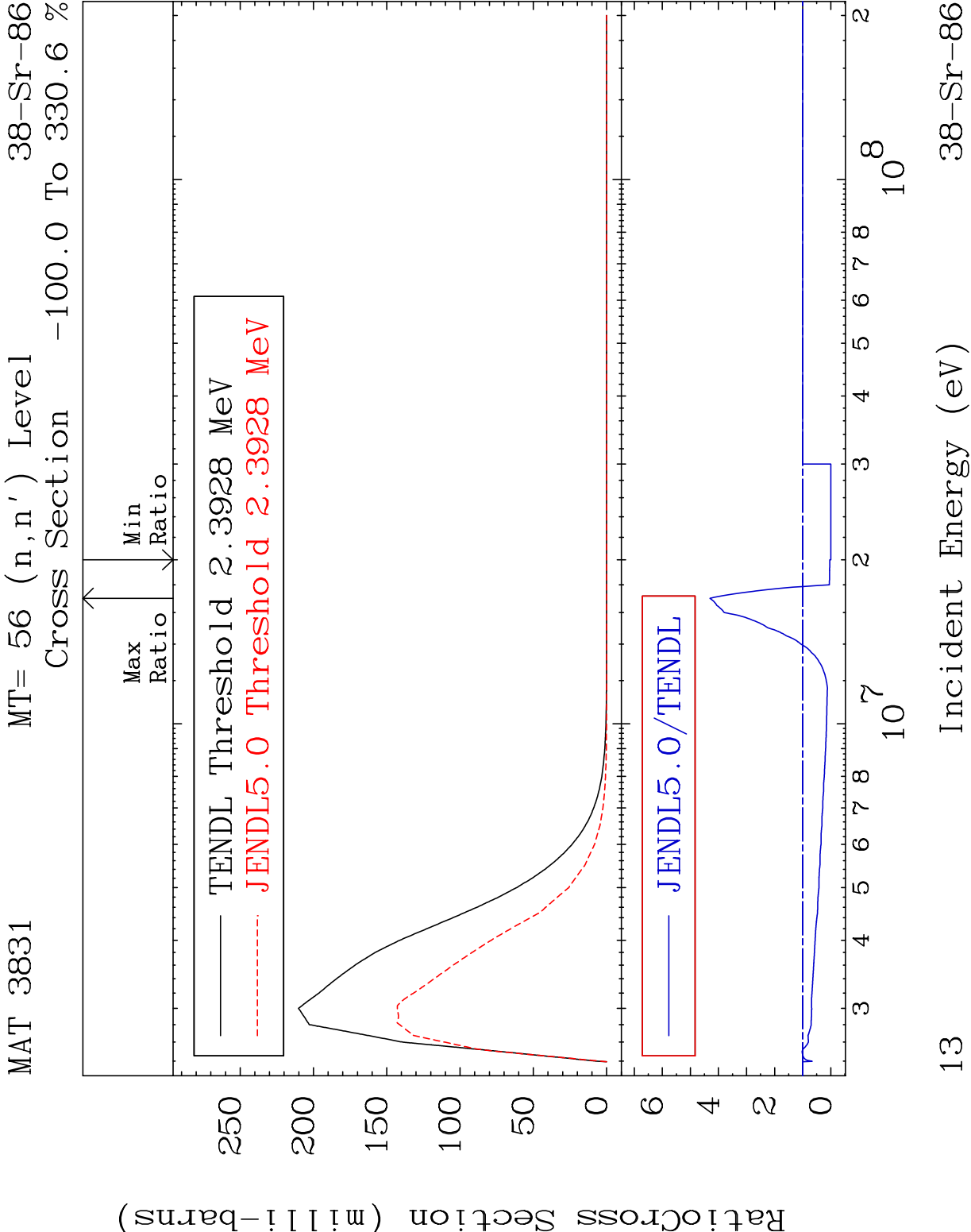




MAT 3831 MT= 54 (n,n') Level 38-Sr-86
Cross Section -100.0 To 56.09 %

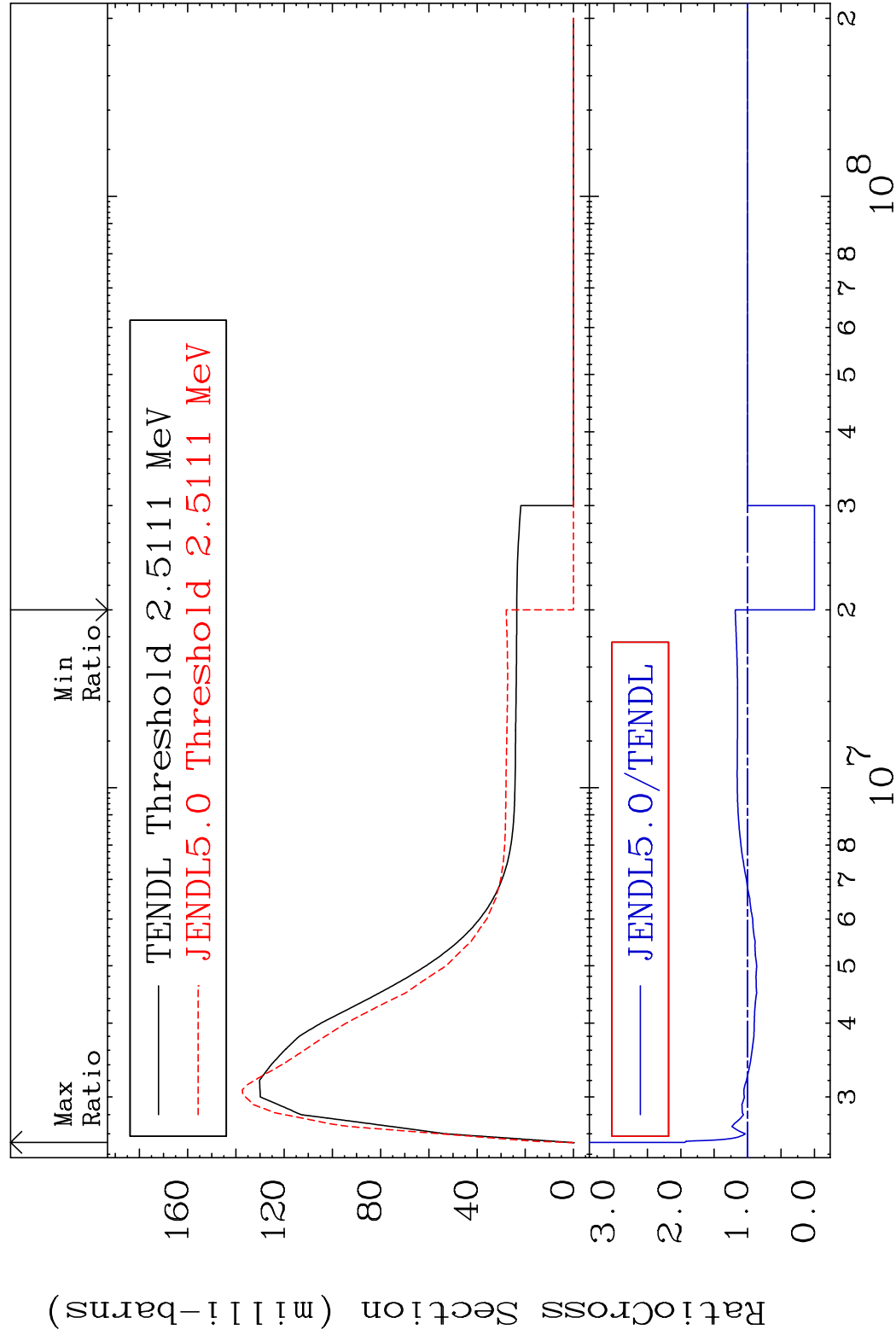


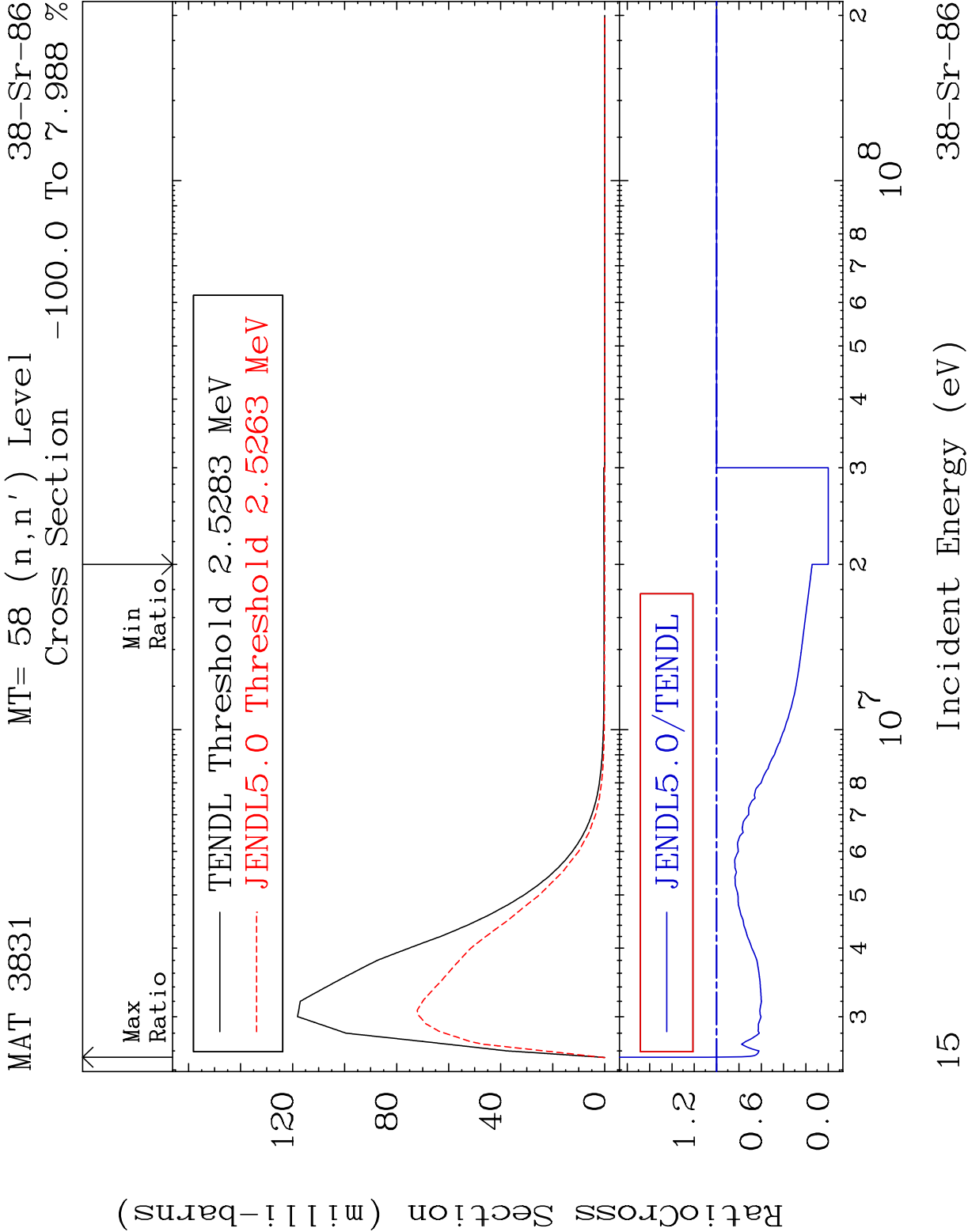




RatioCross Section (milli-barns)

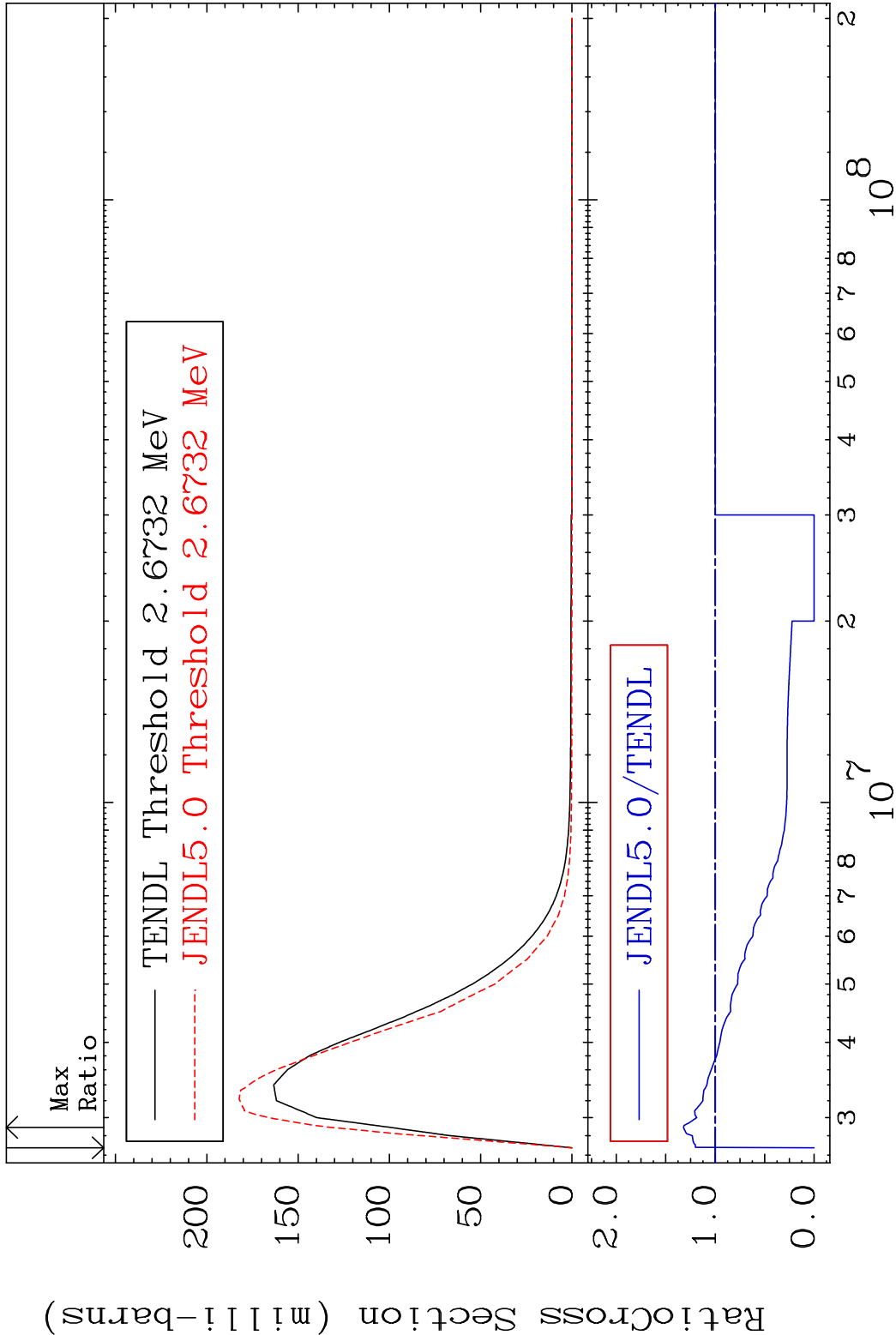
MAT 3831 MT= 57 (n,n') Level 38-Sr-86
Cross Section -100.0 To 94.43 %

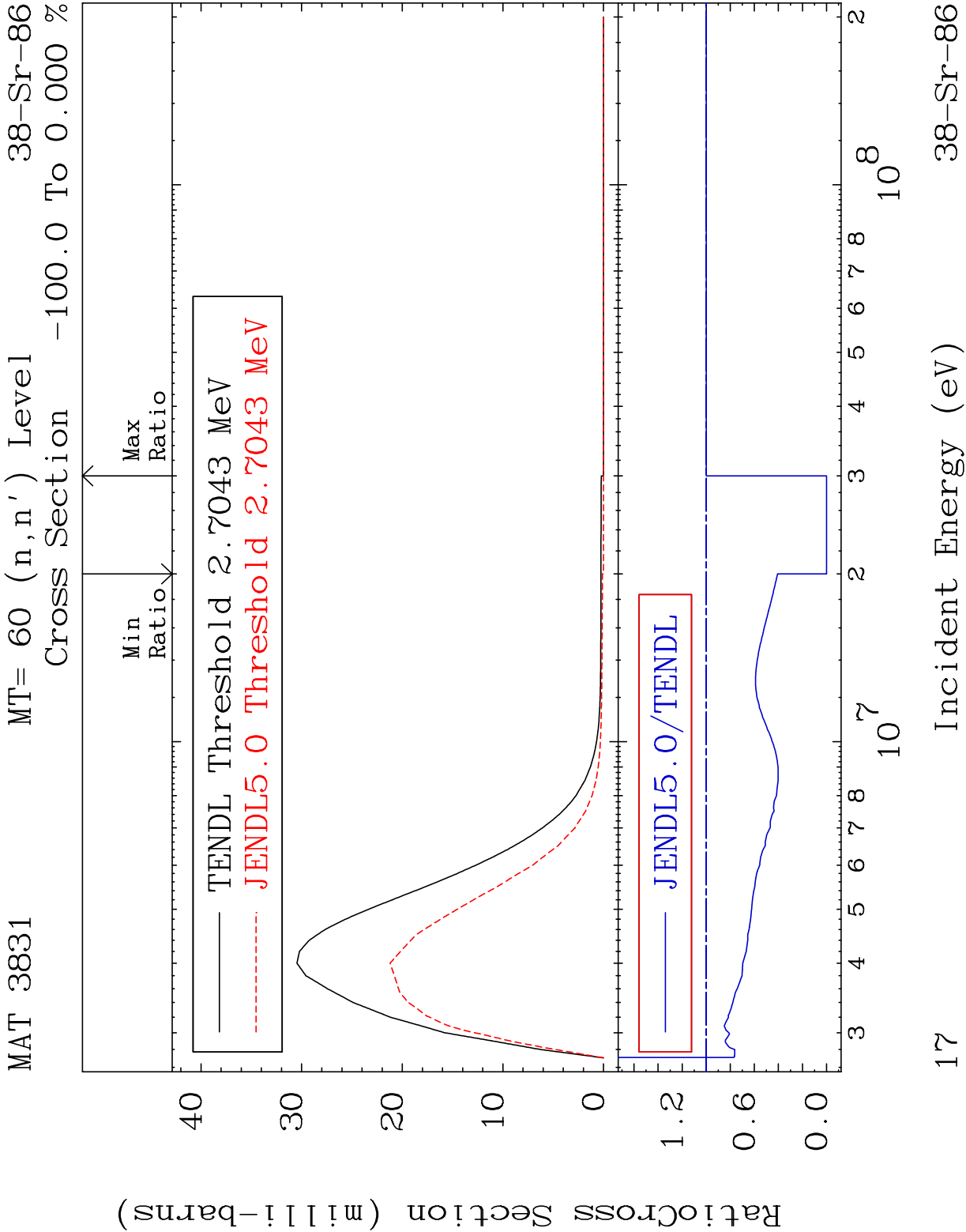


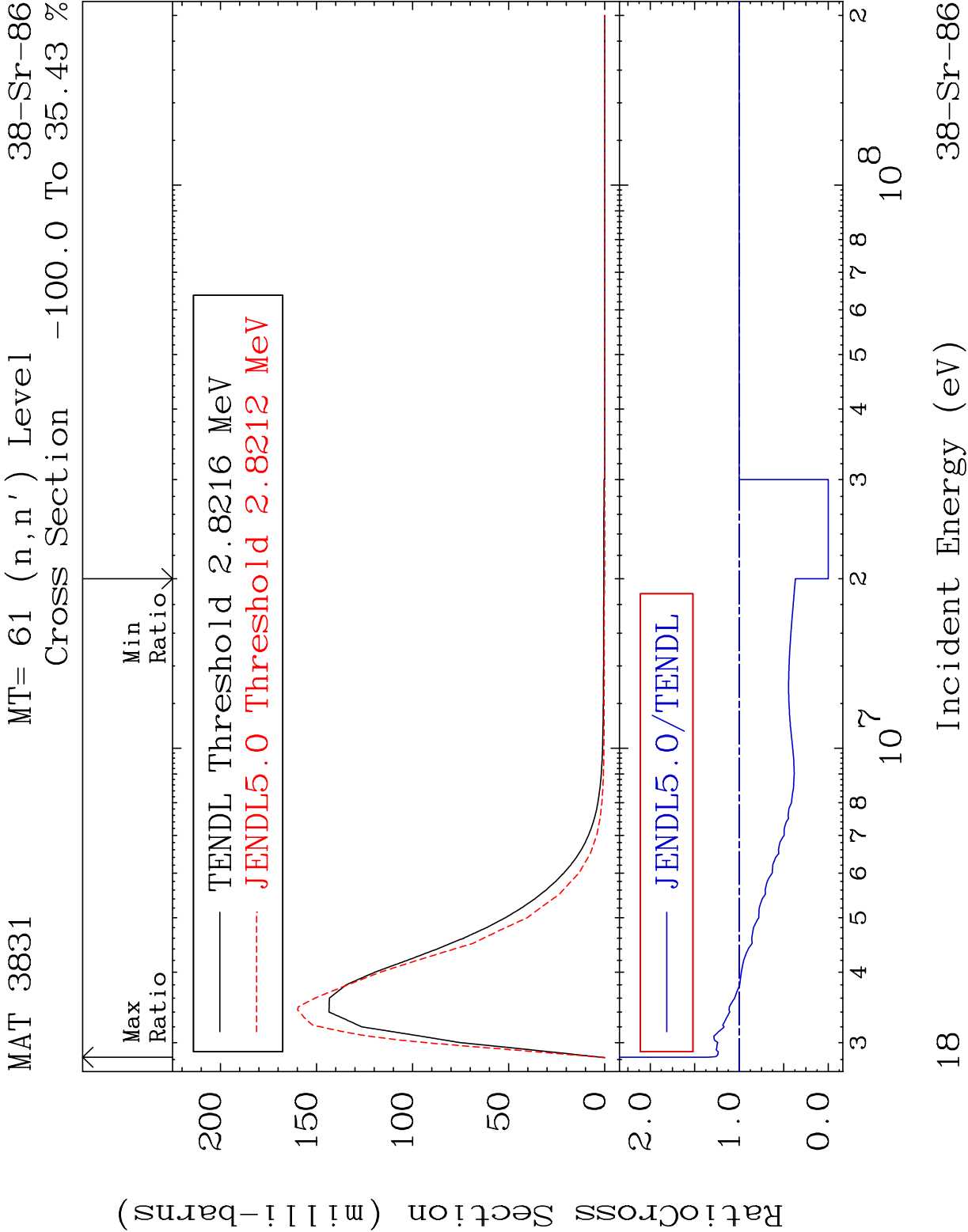


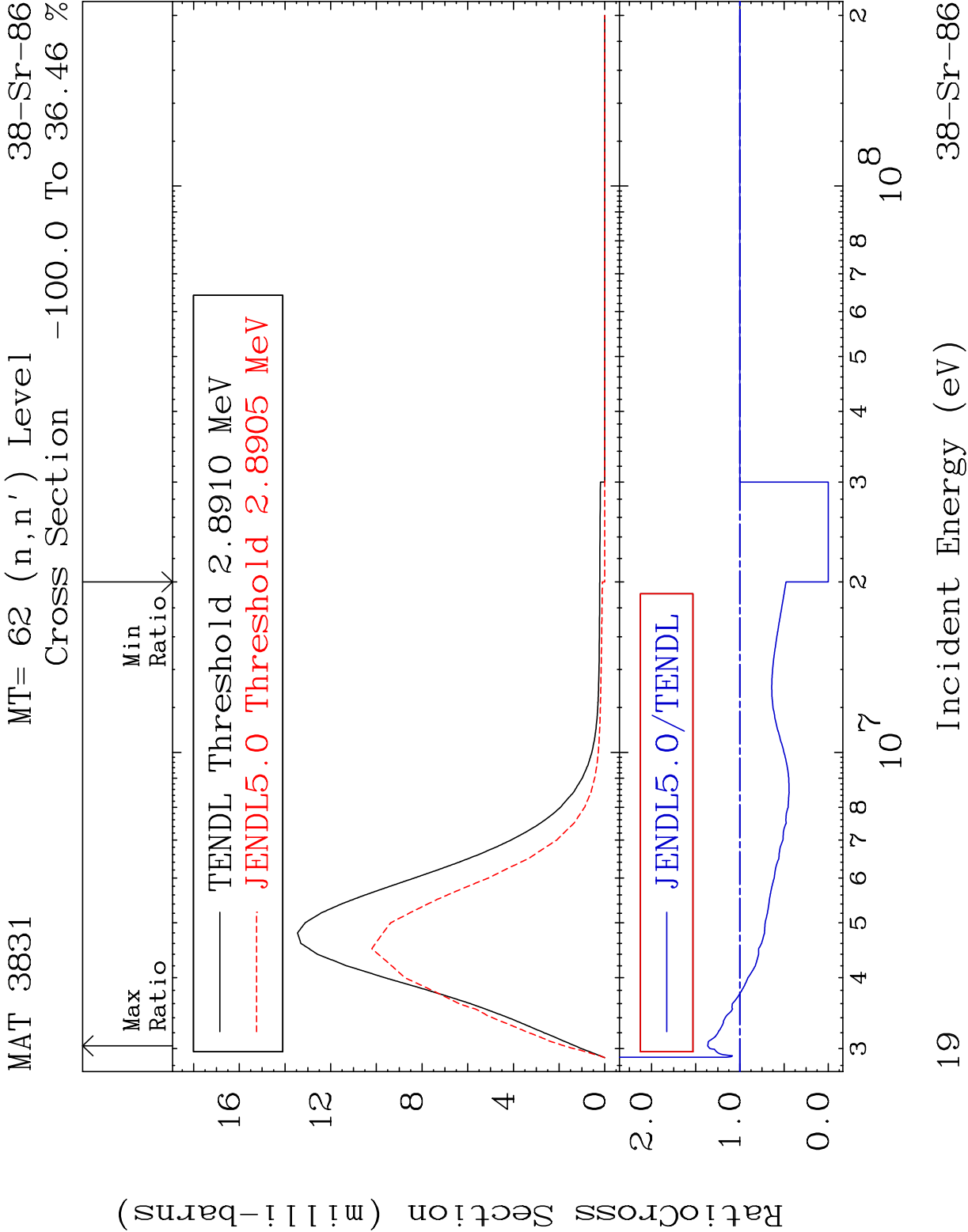
MAT 3831 MT= 59 (n,n') Level 38-Sr-86

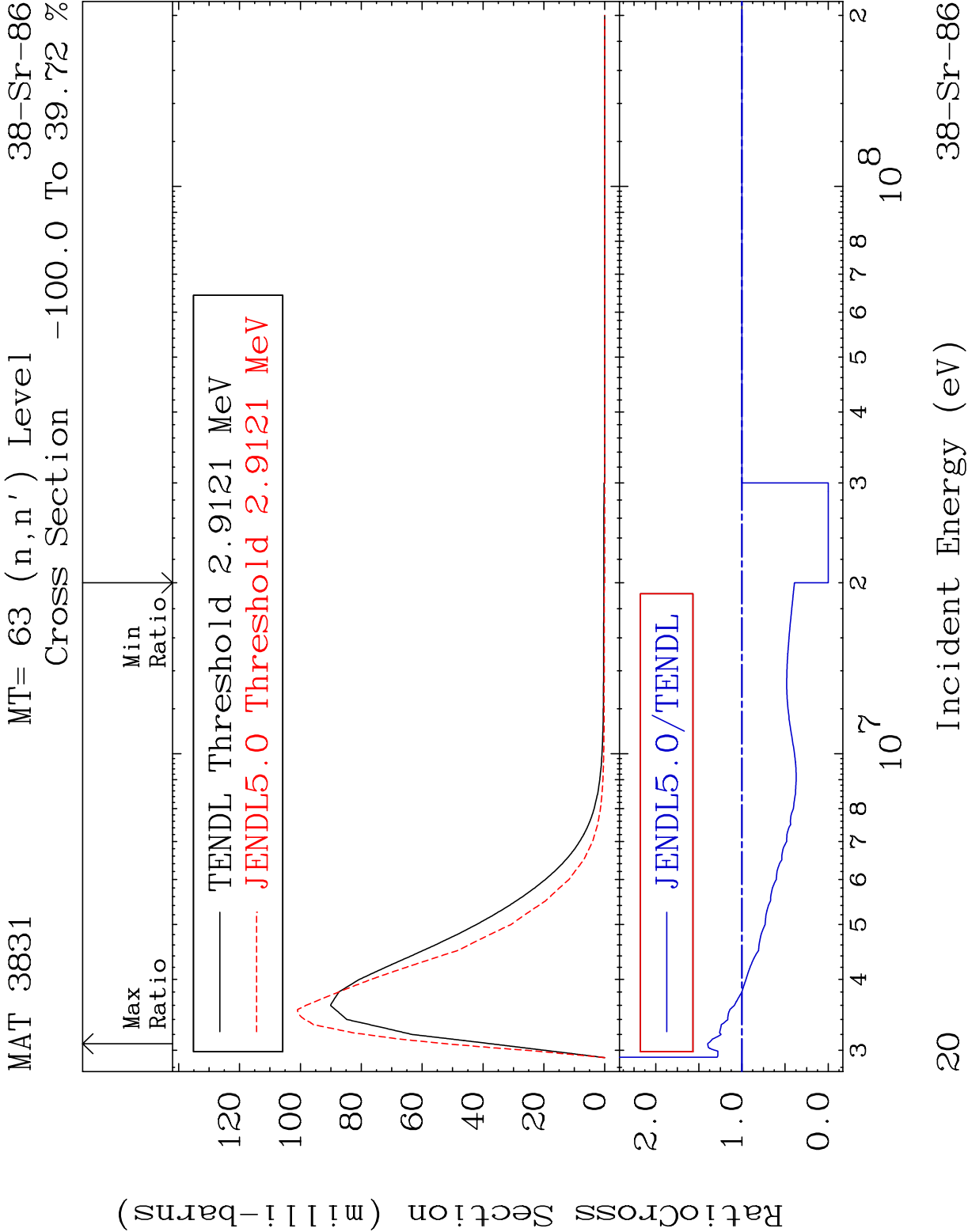
Cross Section -100.0 To 32.09 %



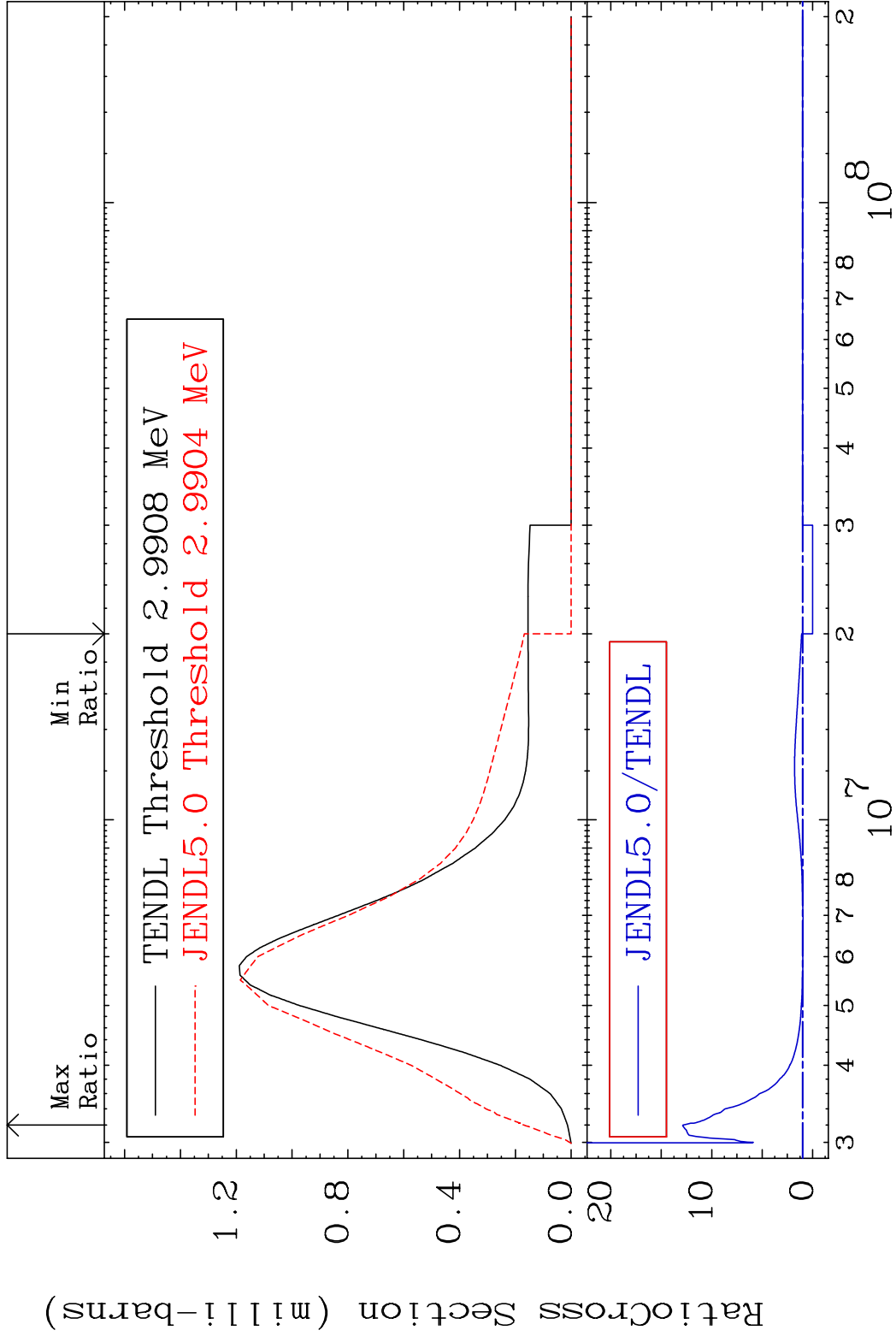






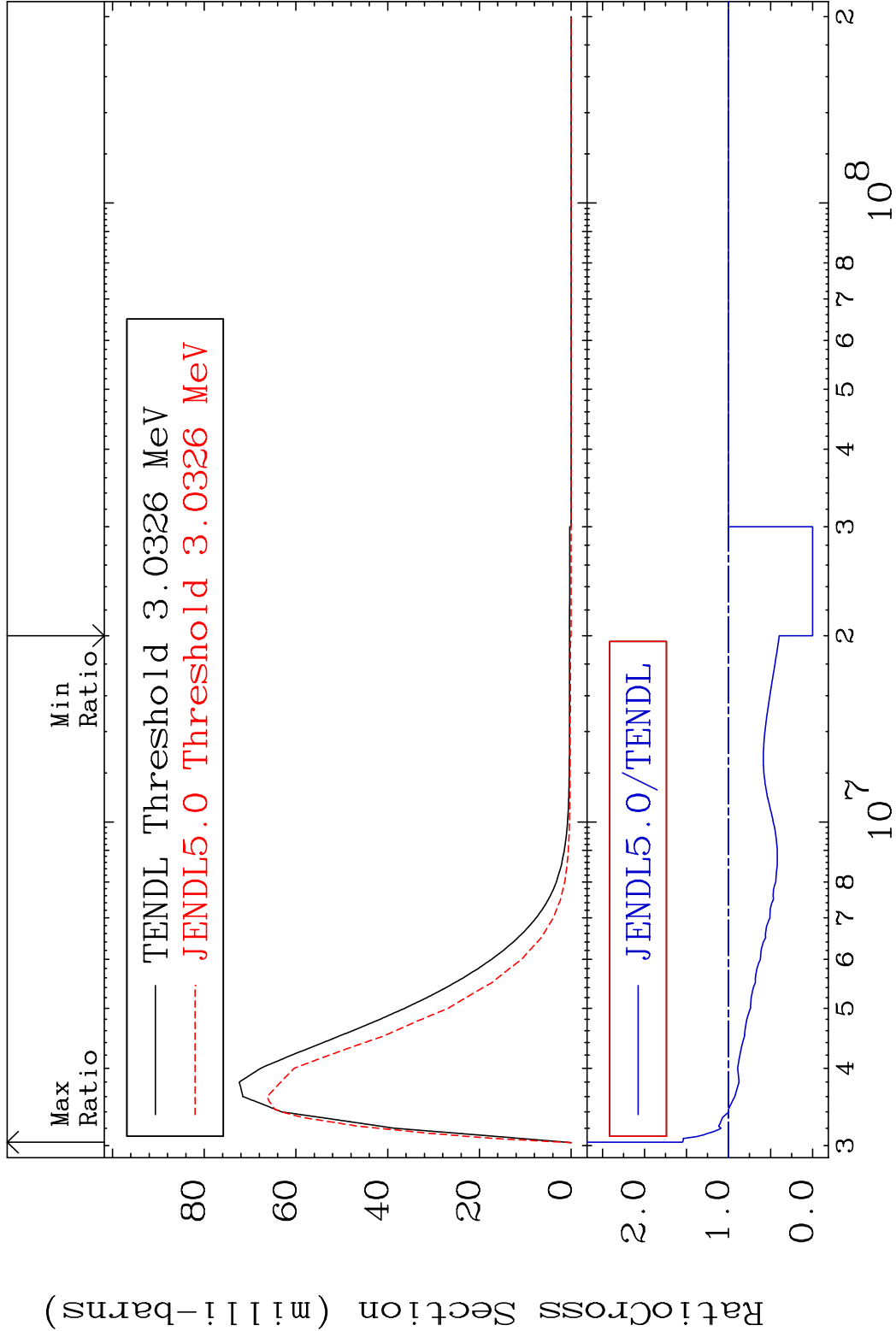


MAT 3831 MT= 64 (n,n') Level 38-Sr-86
Cross Section -100.0 To 1191. %

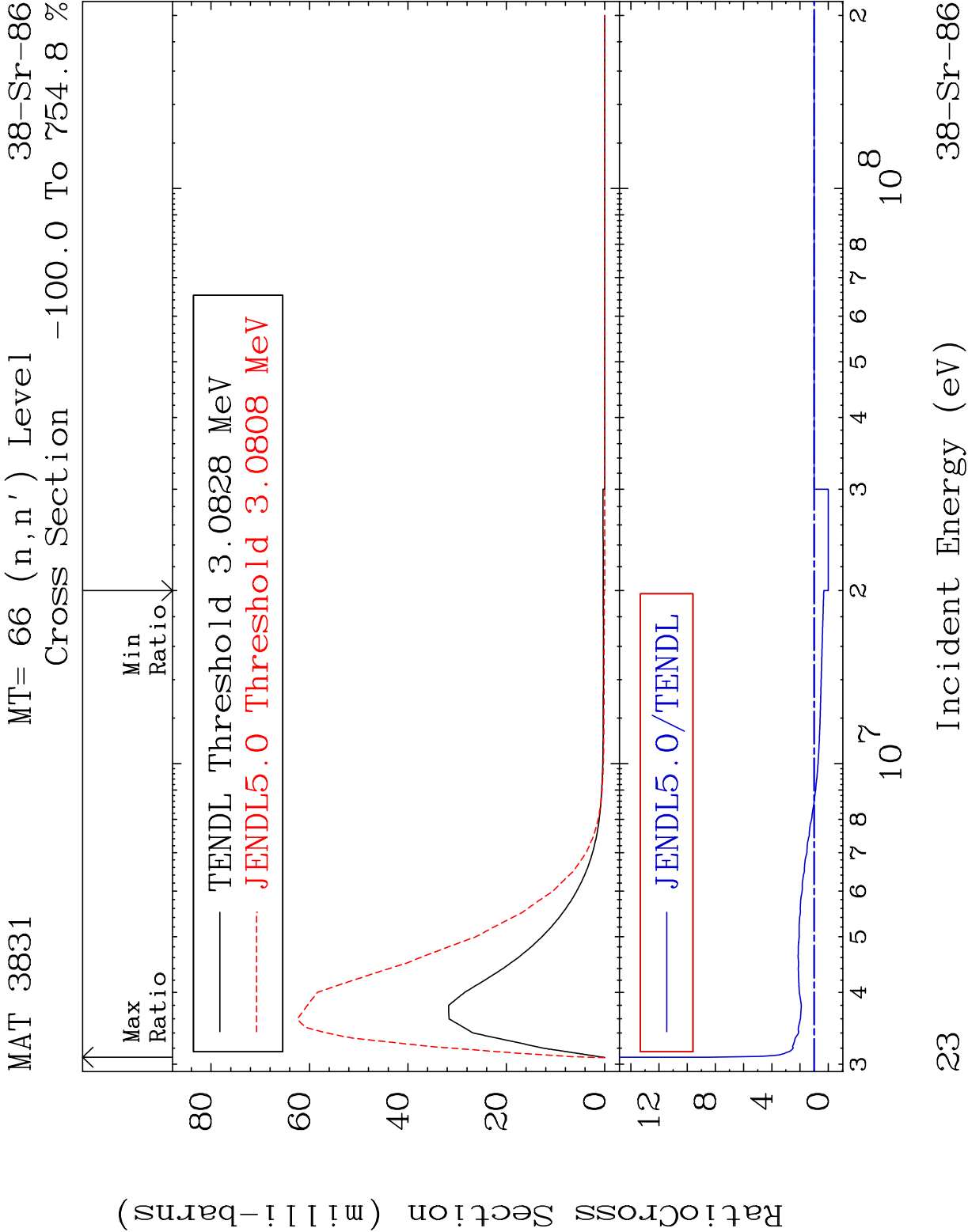


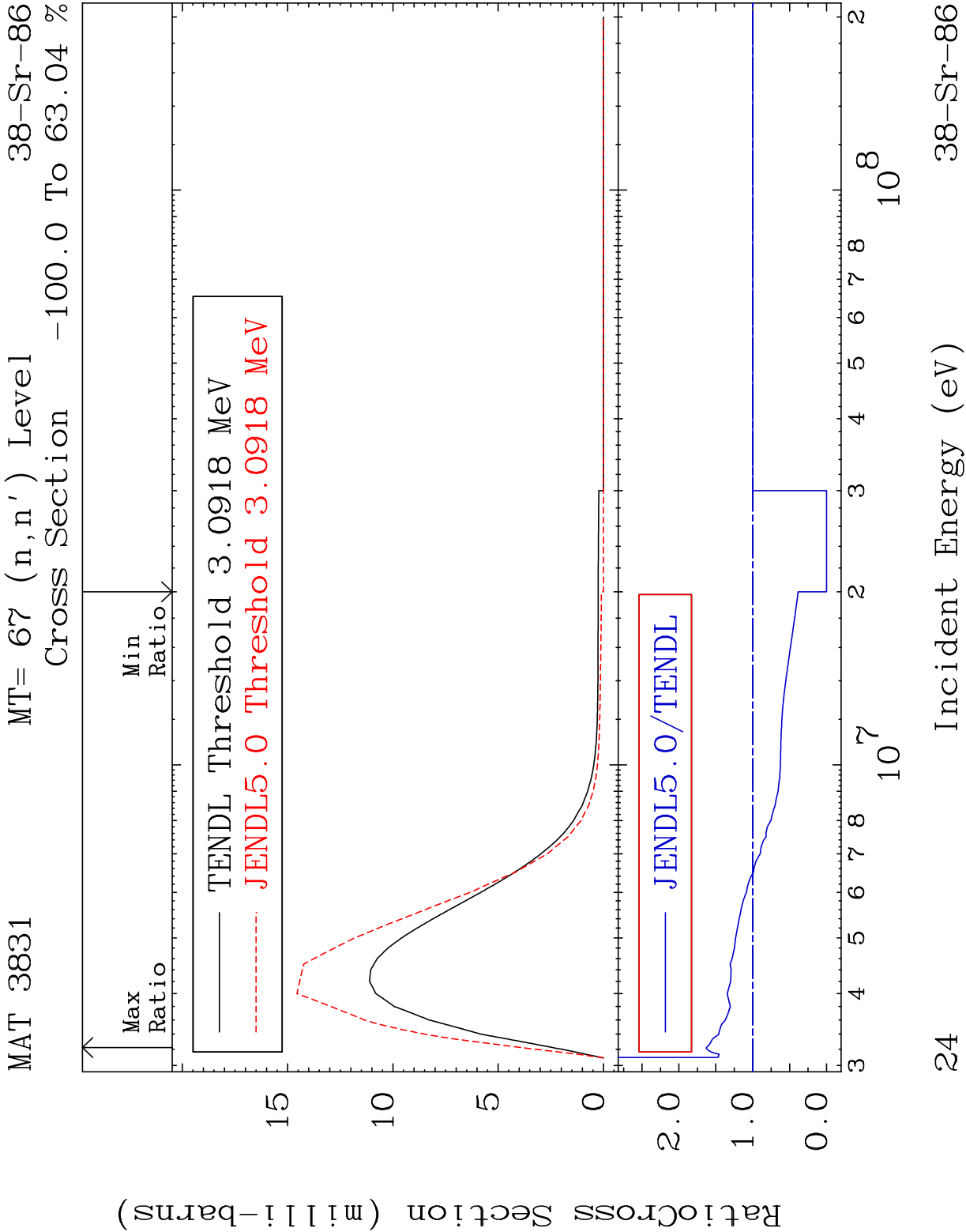
MAT 3831 MT= 65 (n,n') Level 38-Sr-86

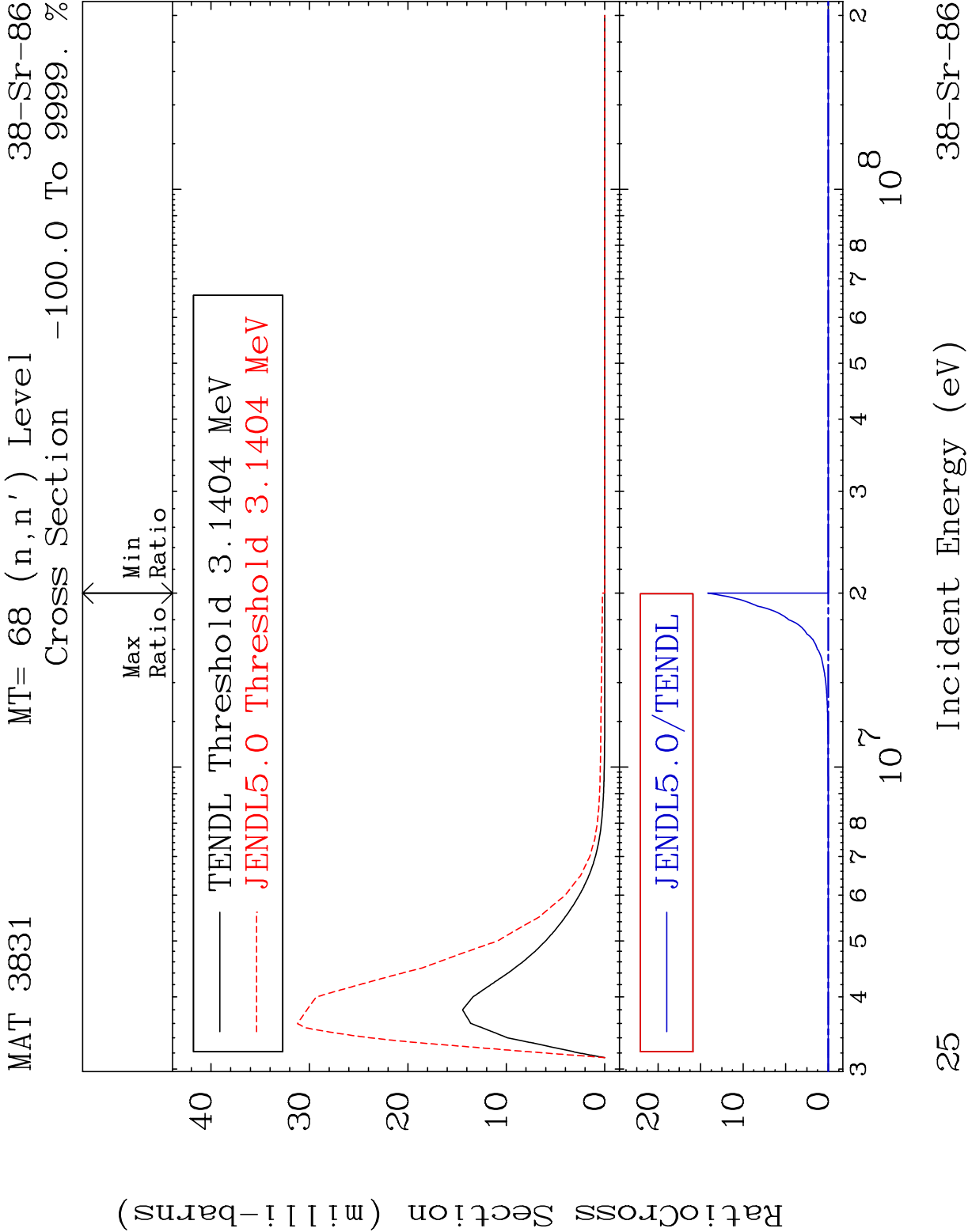
Cross Section -100.0 To 54.97 %



22 Incident Energy (eV) 38-Sr-86

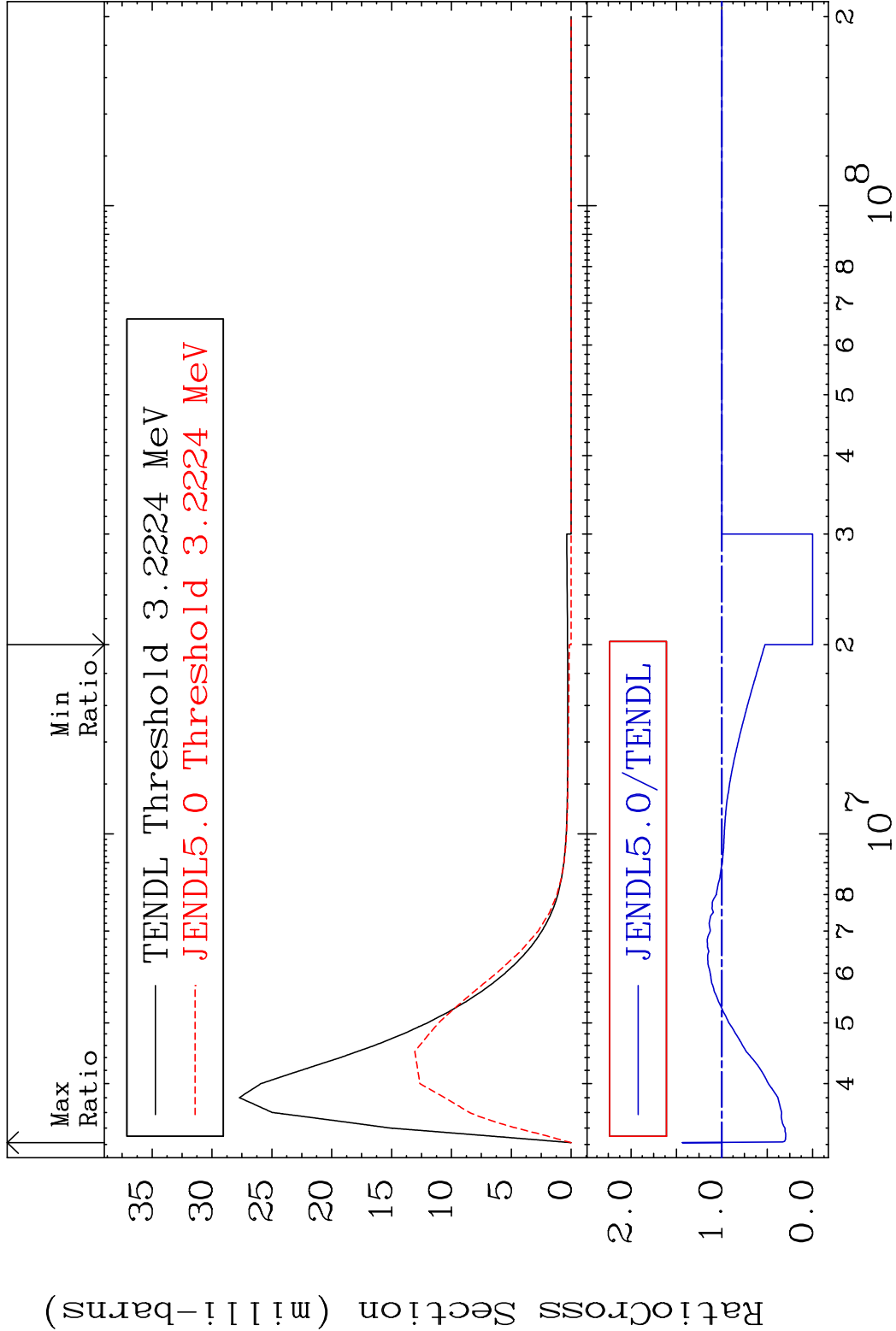




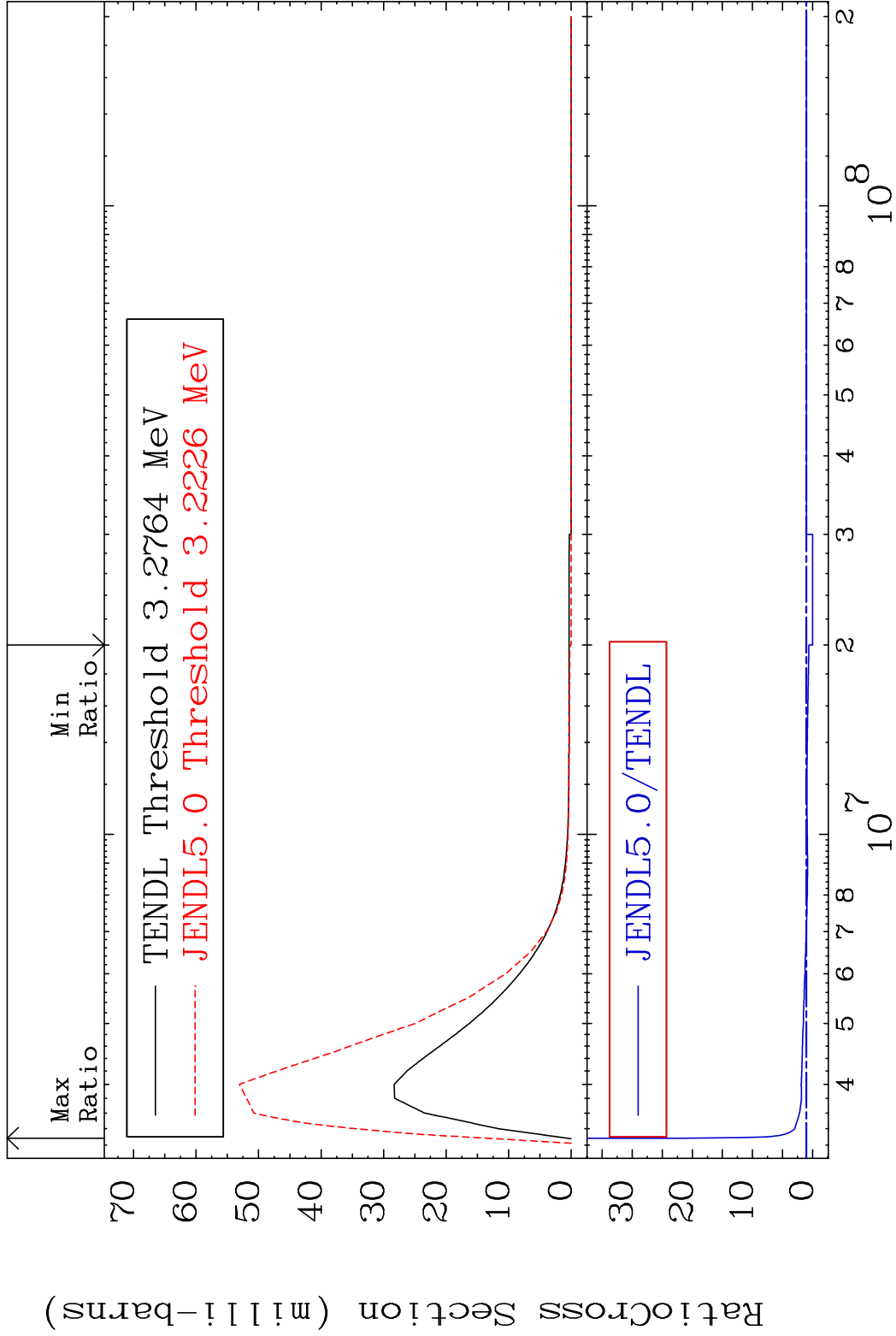


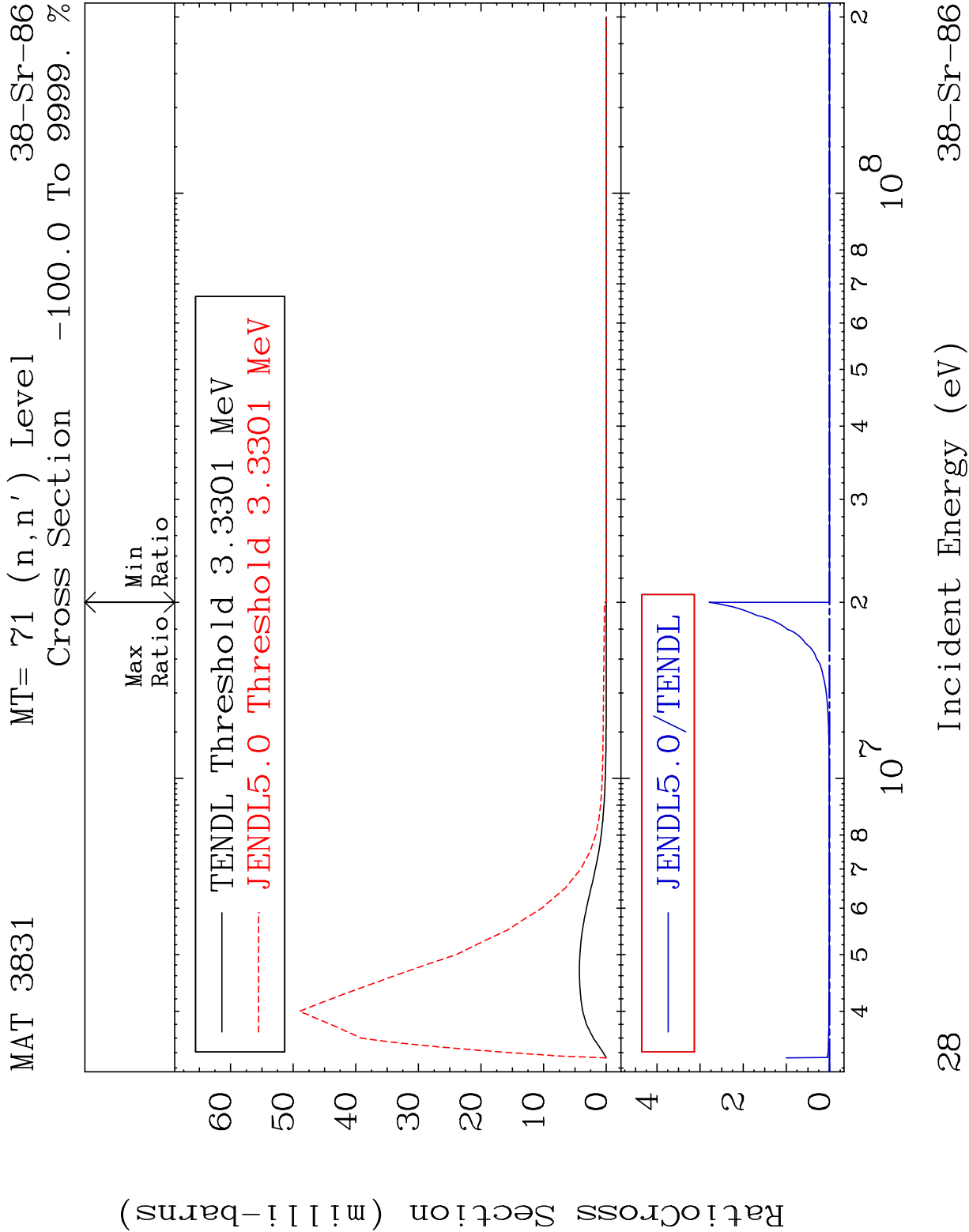
25

MAT 3831 MT= 69 (n,n') Level 38-Sr-86
 Cross Section -100.0 To 43.43 %



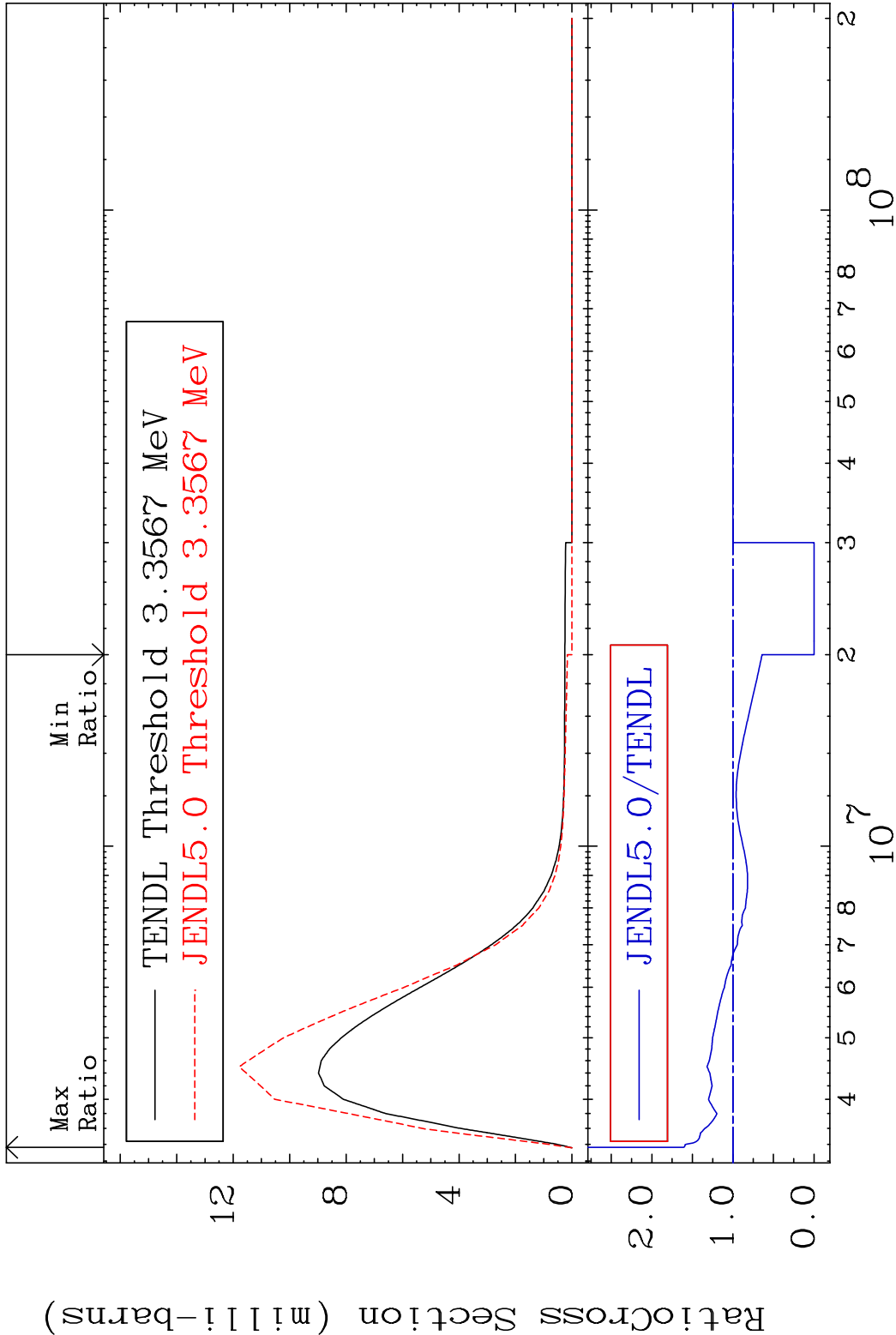
MAT 3831 MT= 70 (n,n') Level 38-Sr-86
Cross Section -100.0 To 2066. %

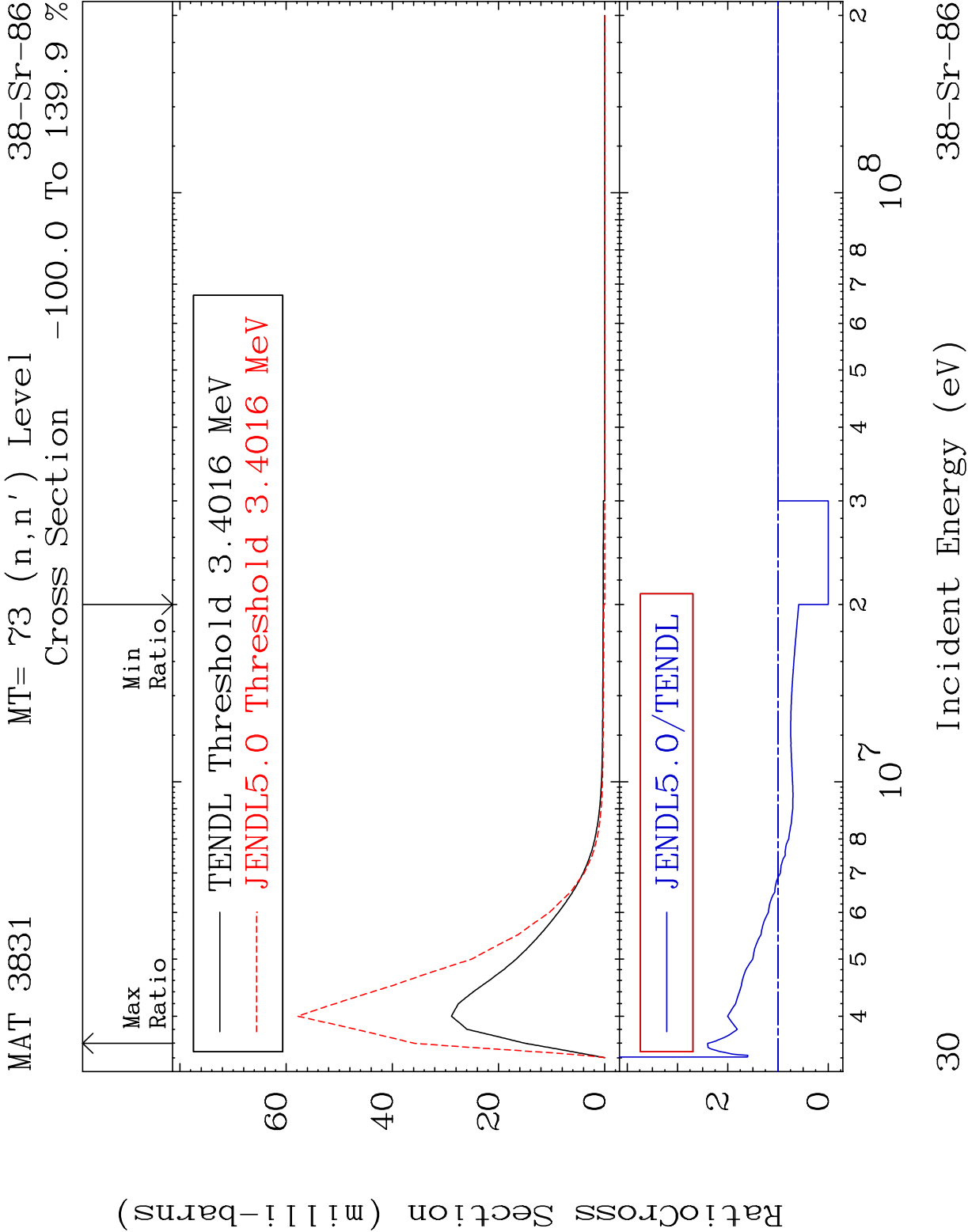




MAT 3831 MT= 72 (n,n') Level 38-Sr-86

Cross Section -100.0 To 61.01 %





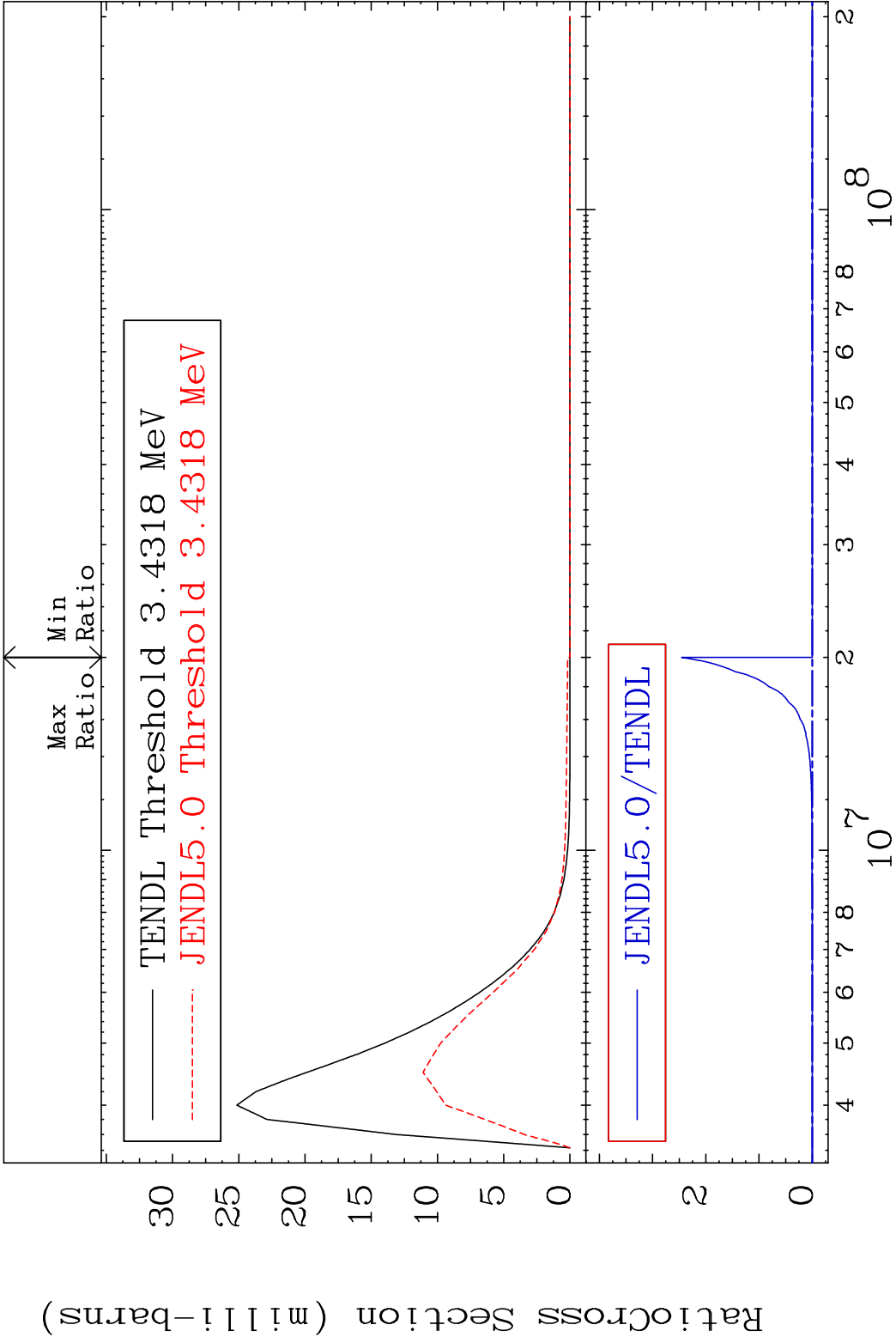
MAT 3831

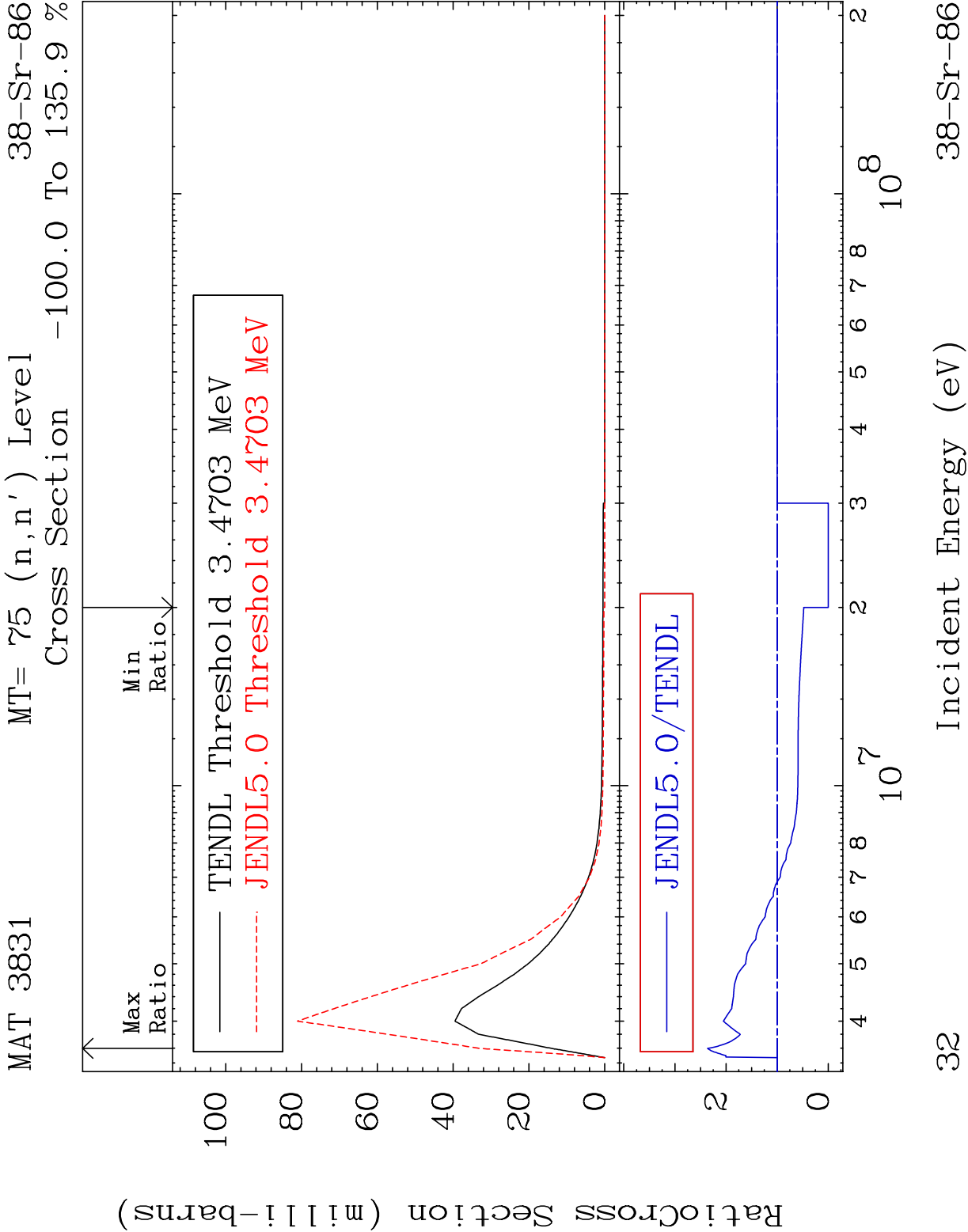
MT= 74 (n,n') Level

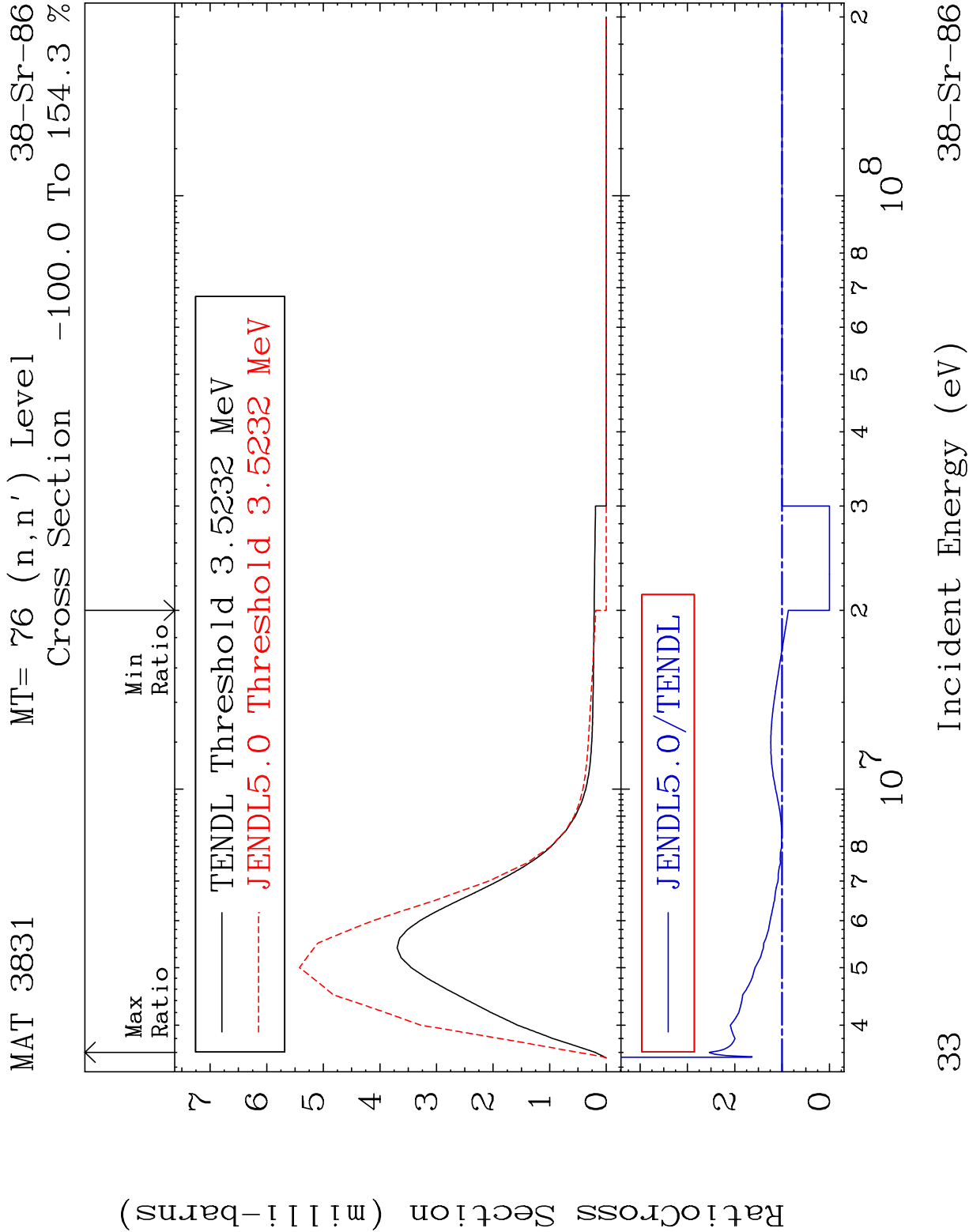
38-Sr-86

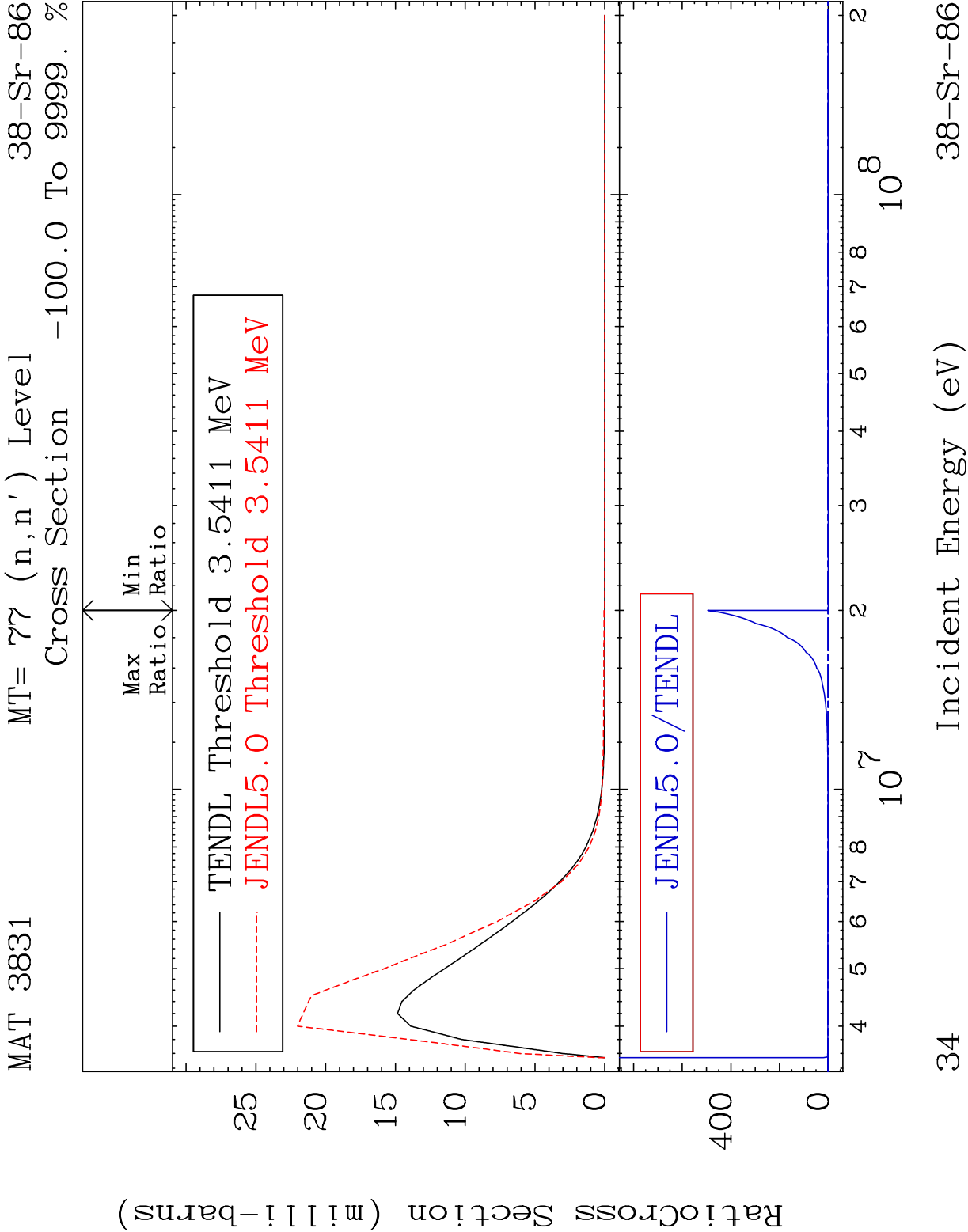
Cross Section

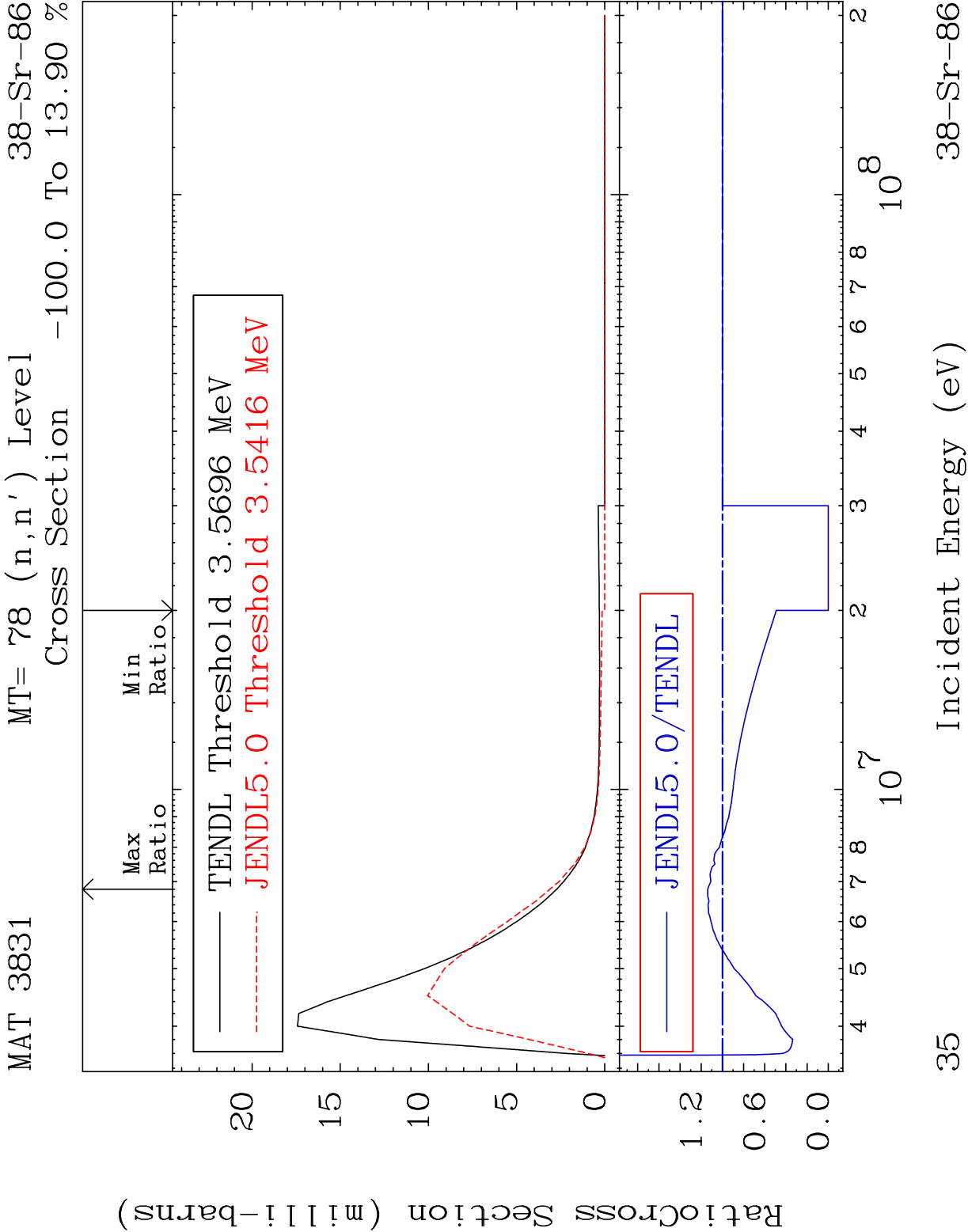
-100.0 To 9999. %

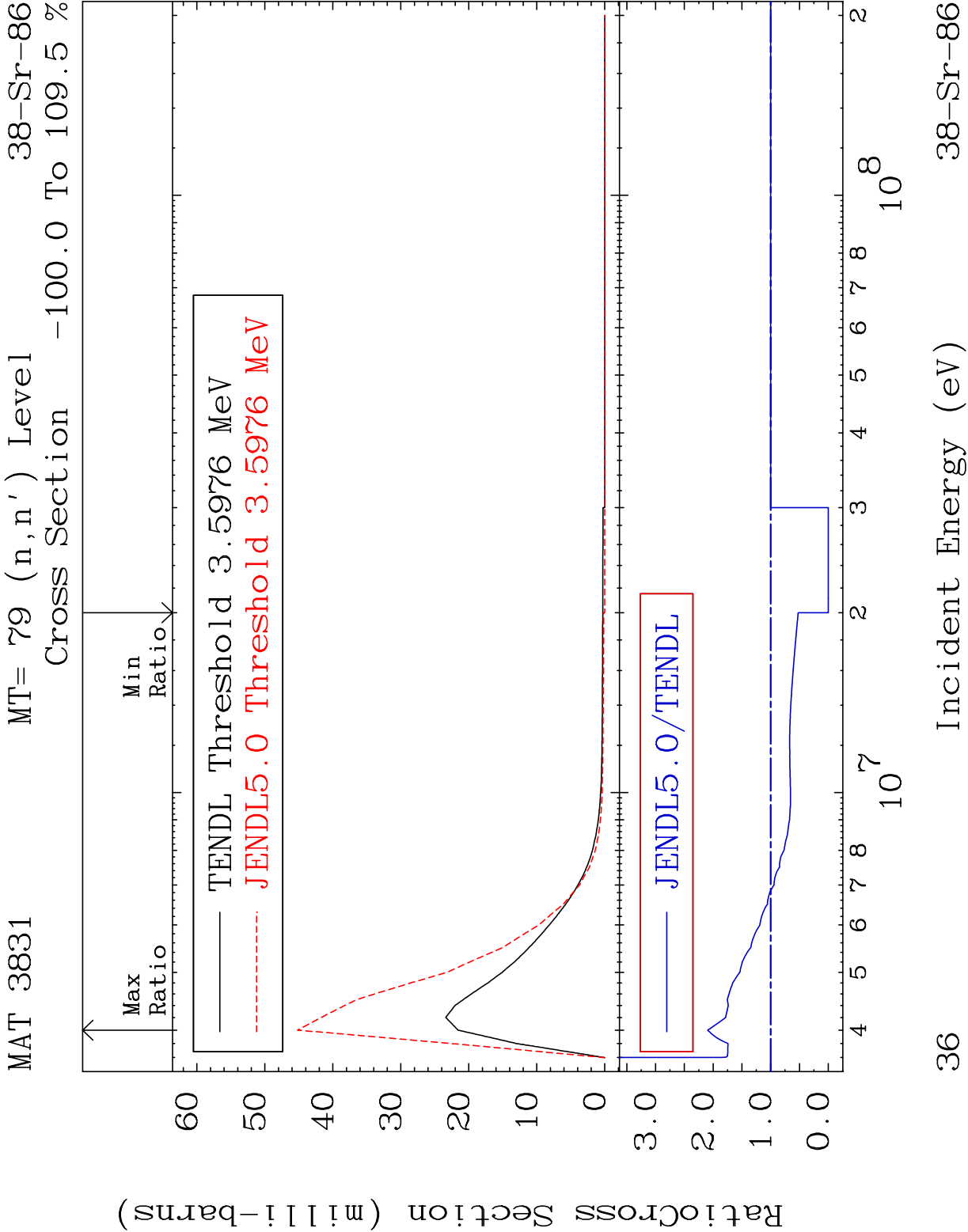


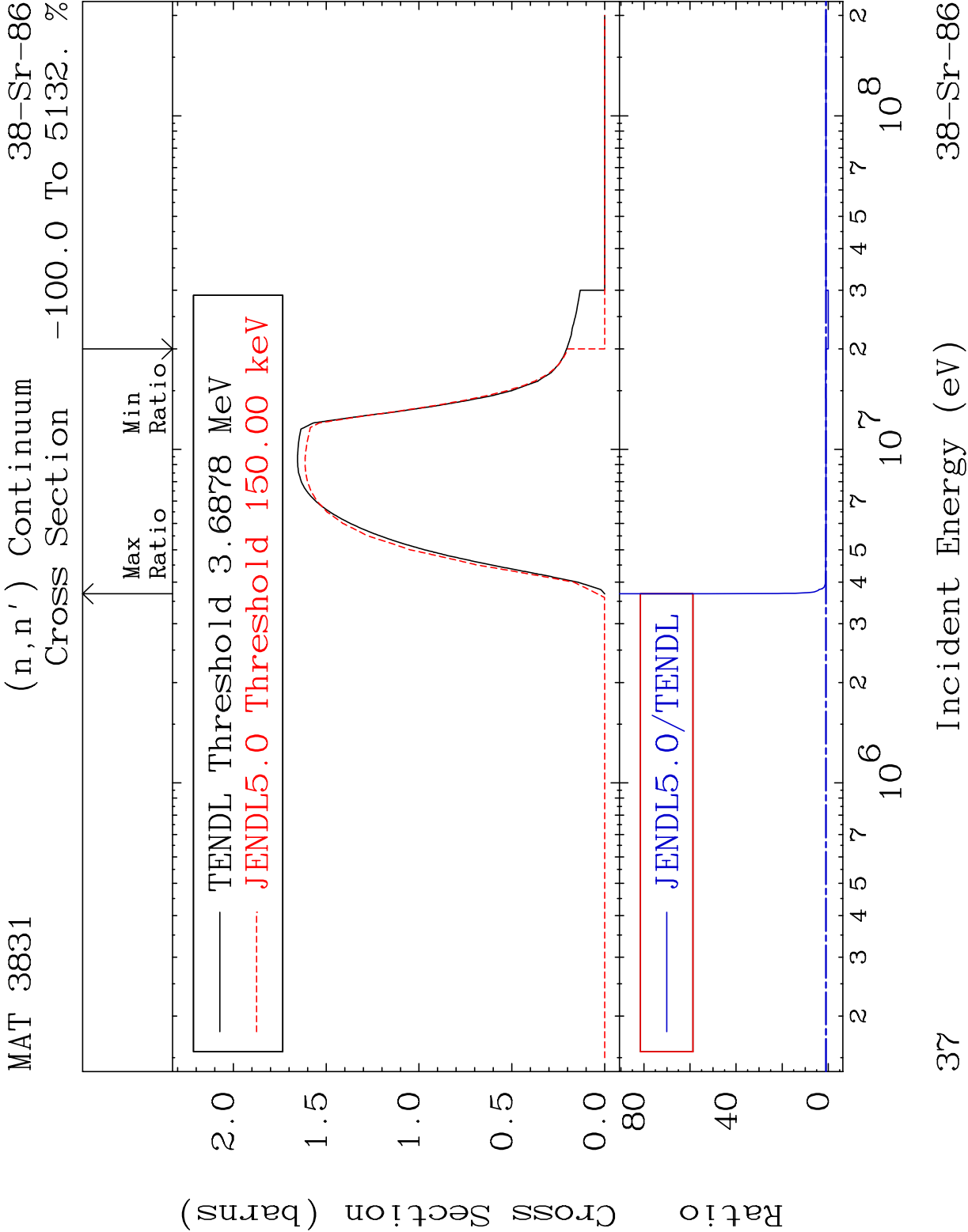










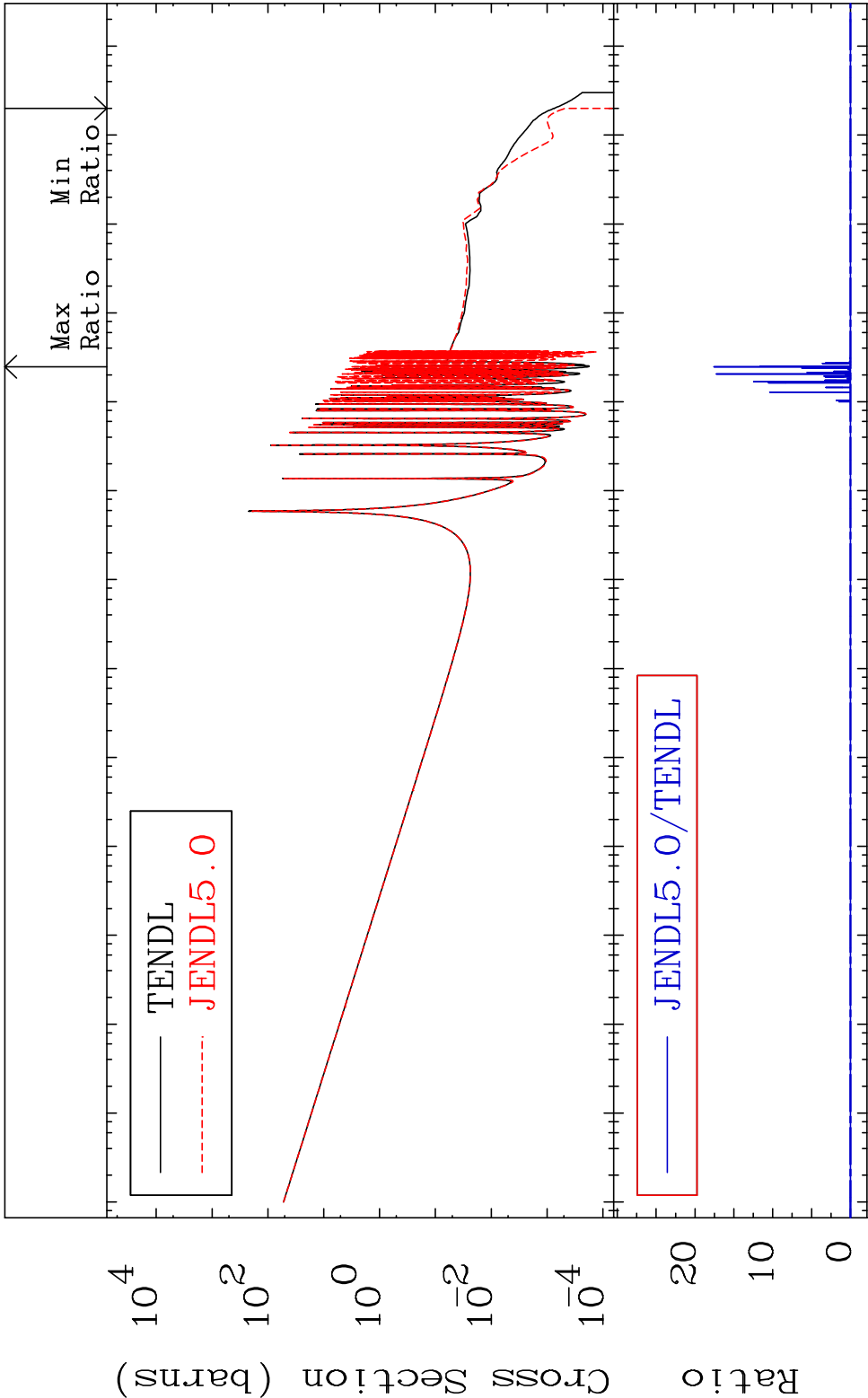


MAT 3831

(n, γ)

38-Sr-86

Cross Section -100.0 To 9999. %

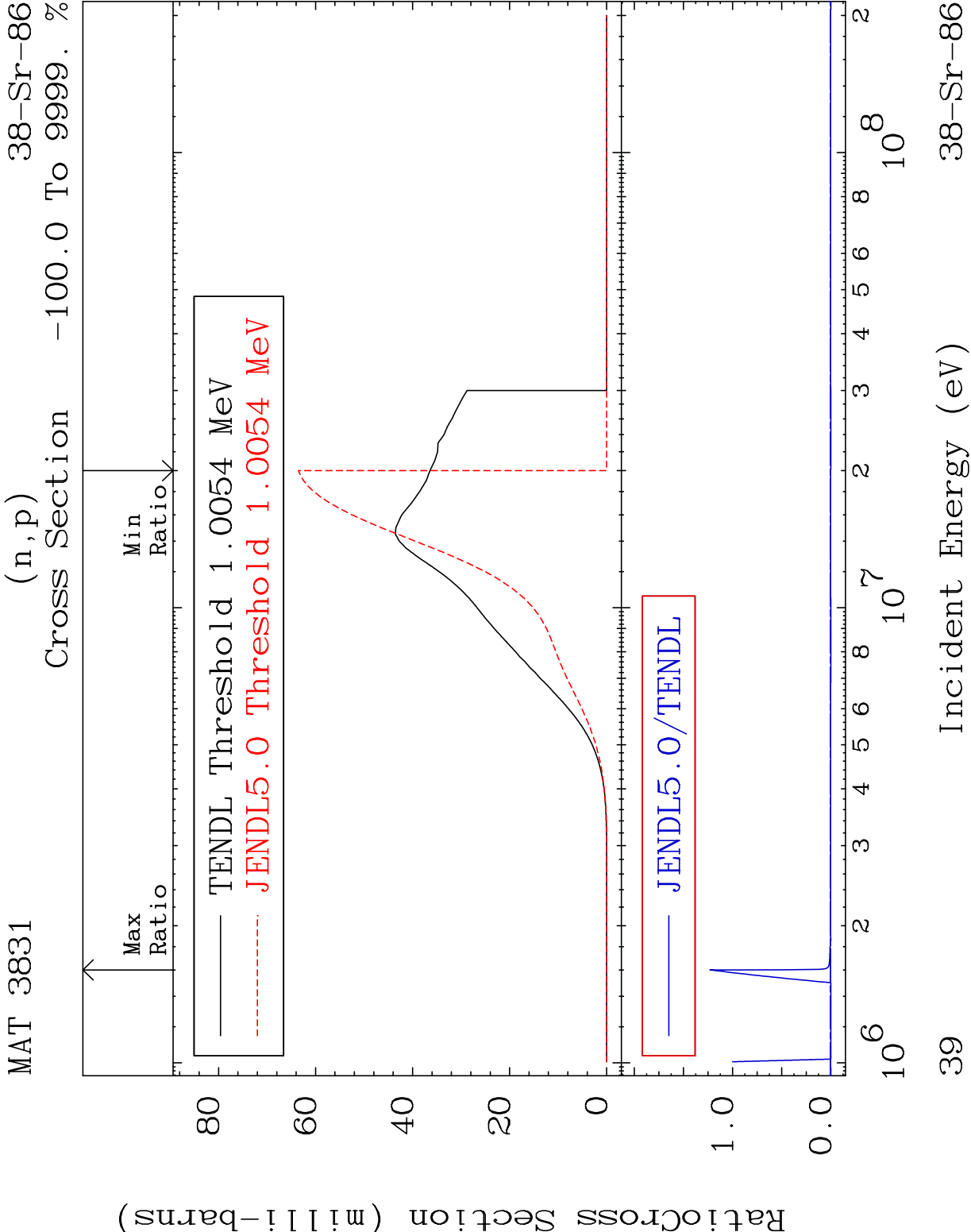


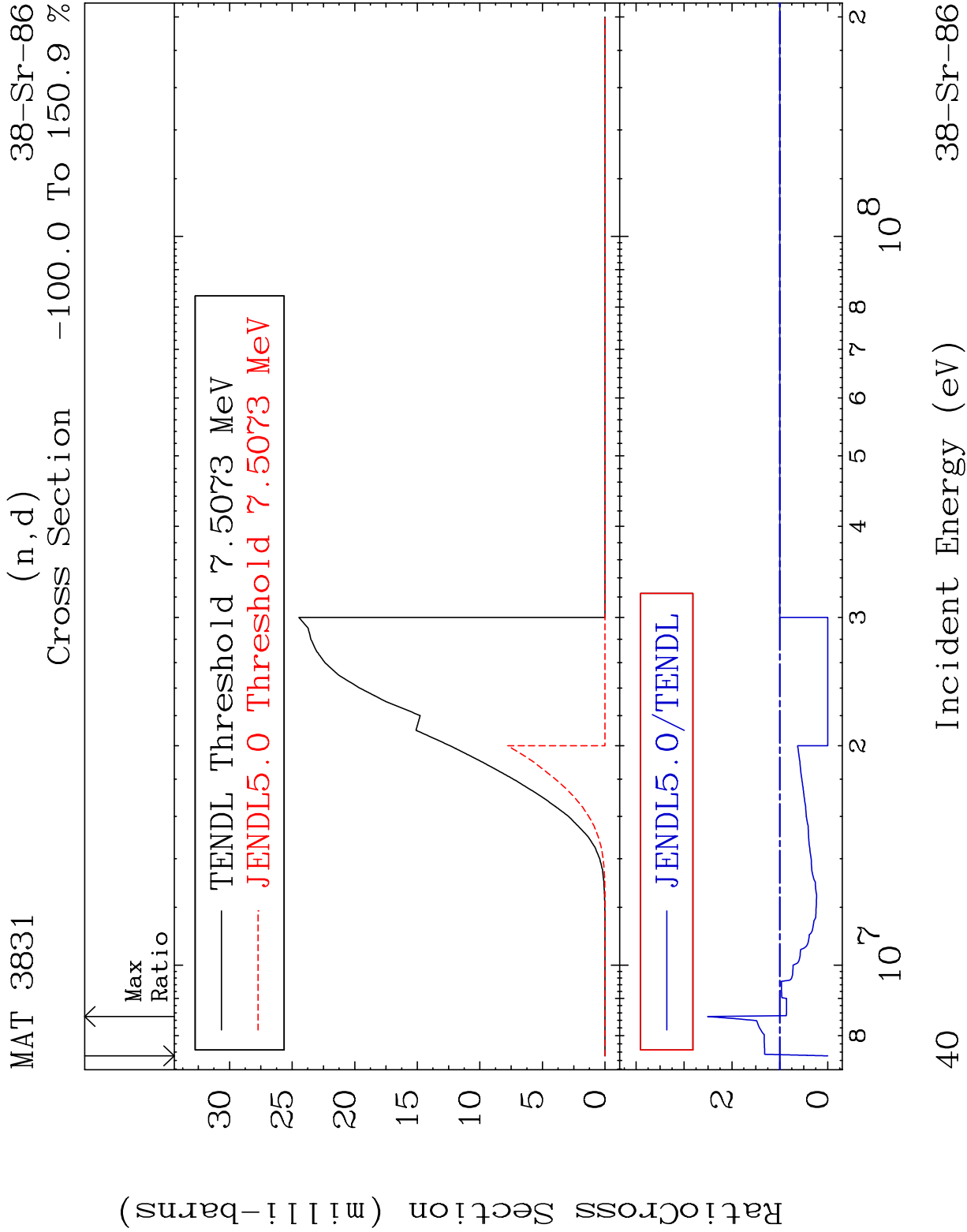
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

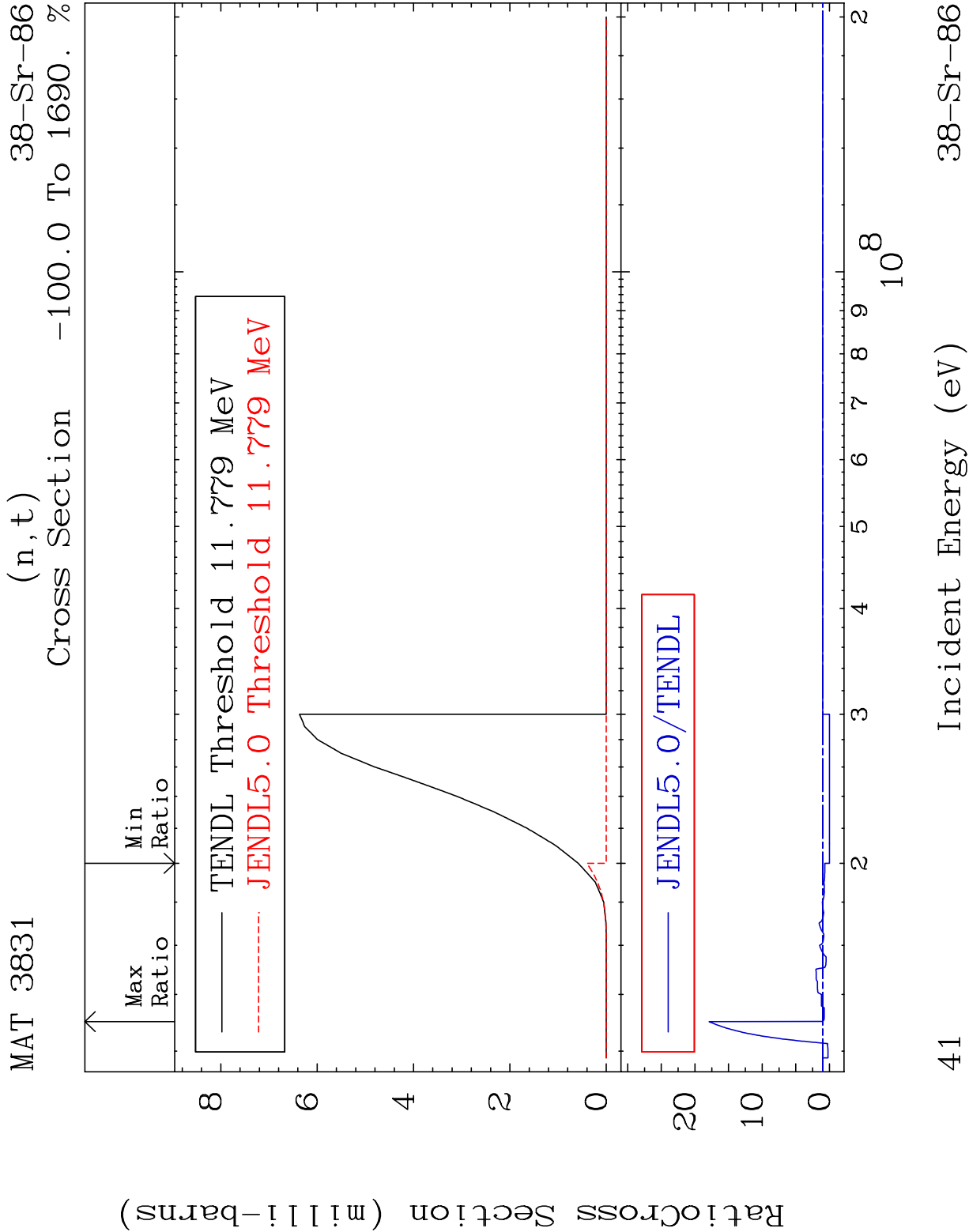
38

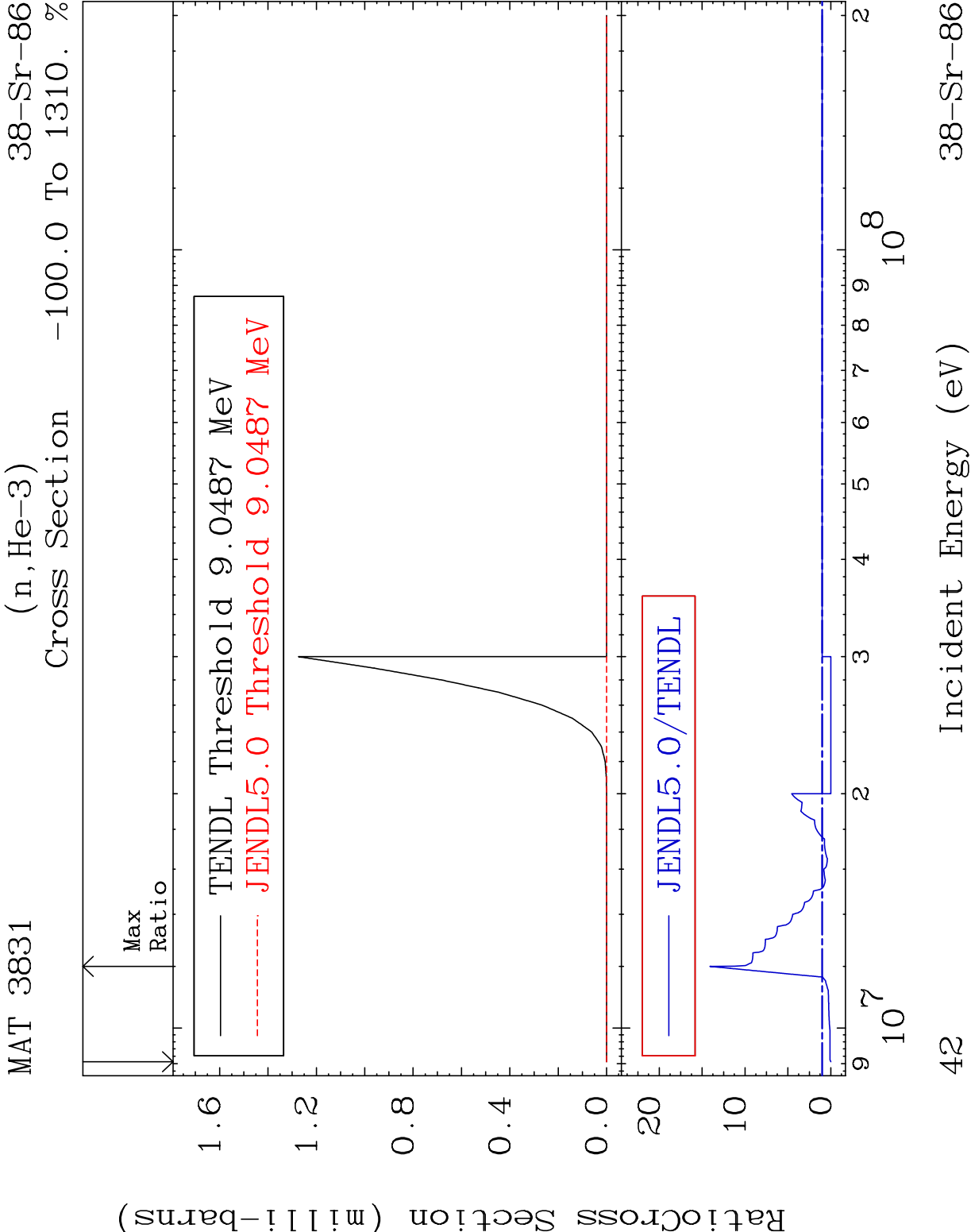
Incident Energy (eV)

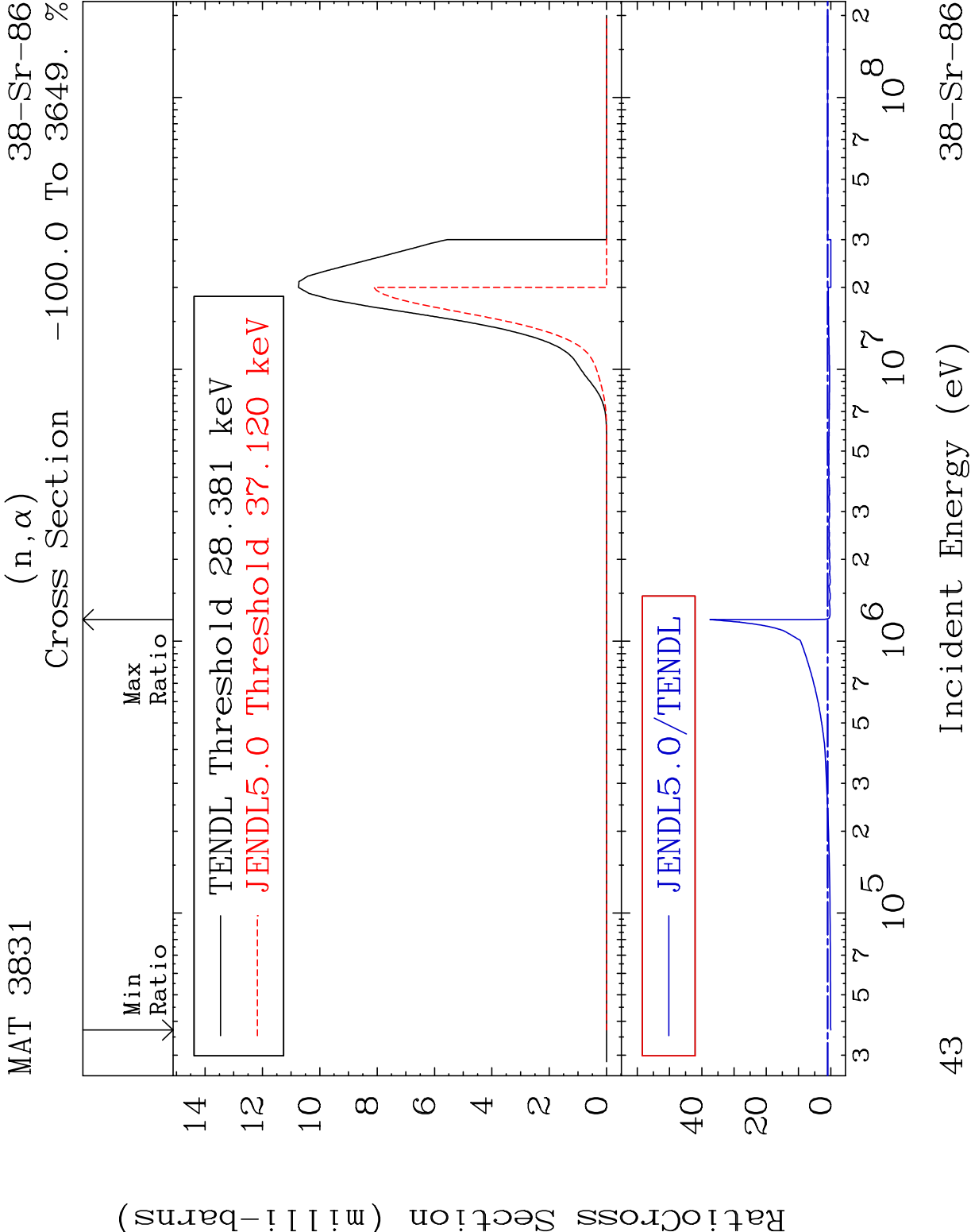
38-Sr-86

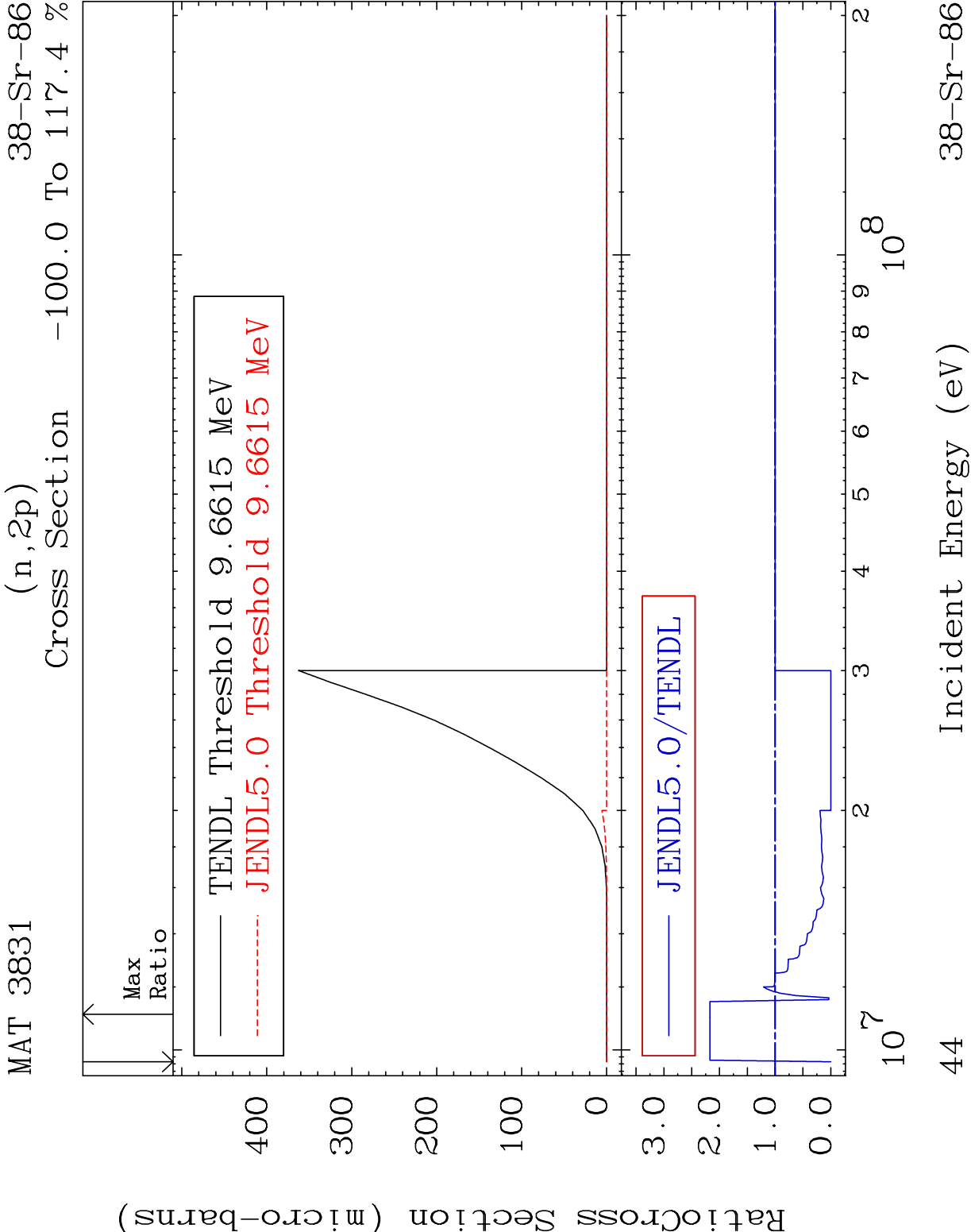


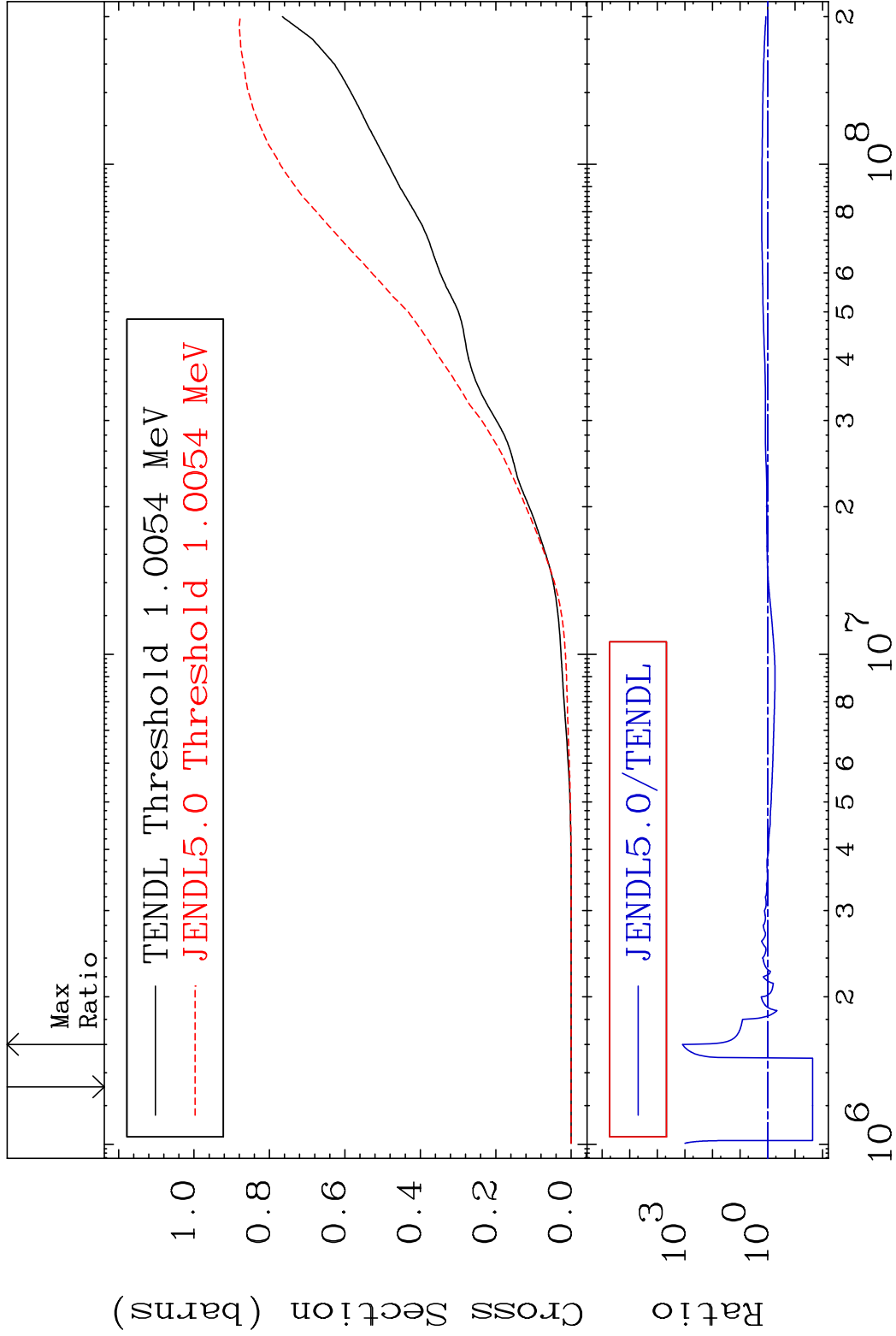


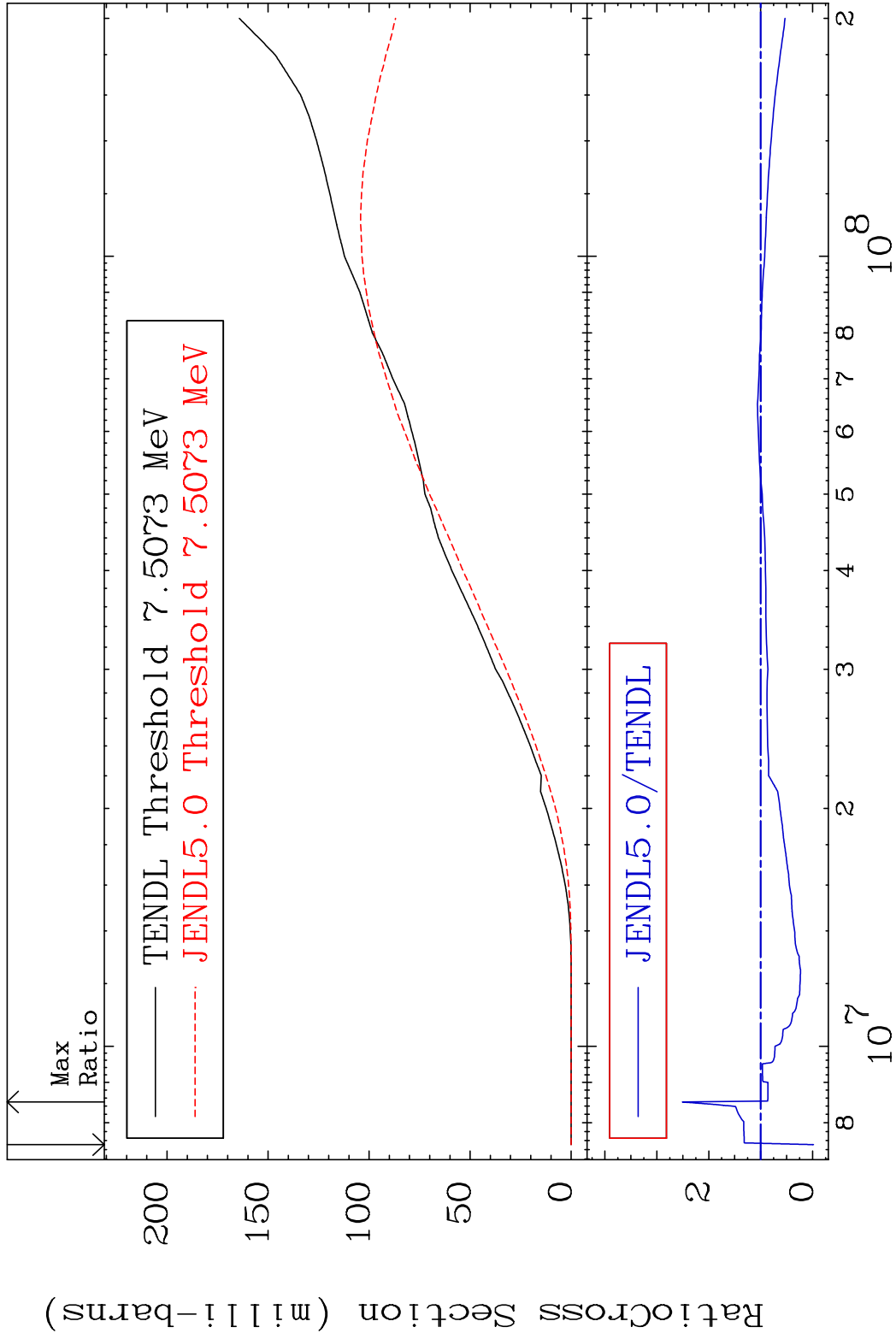


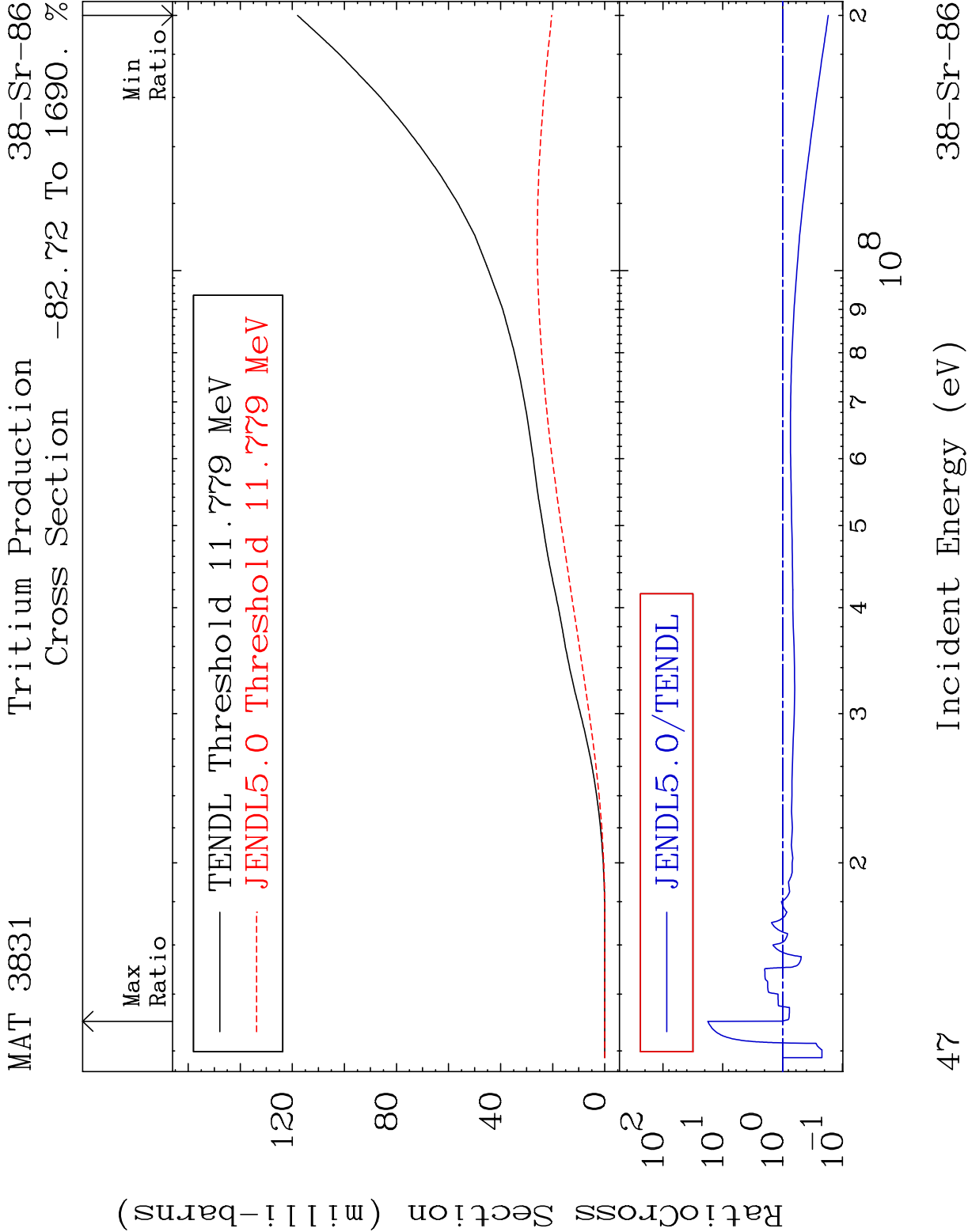


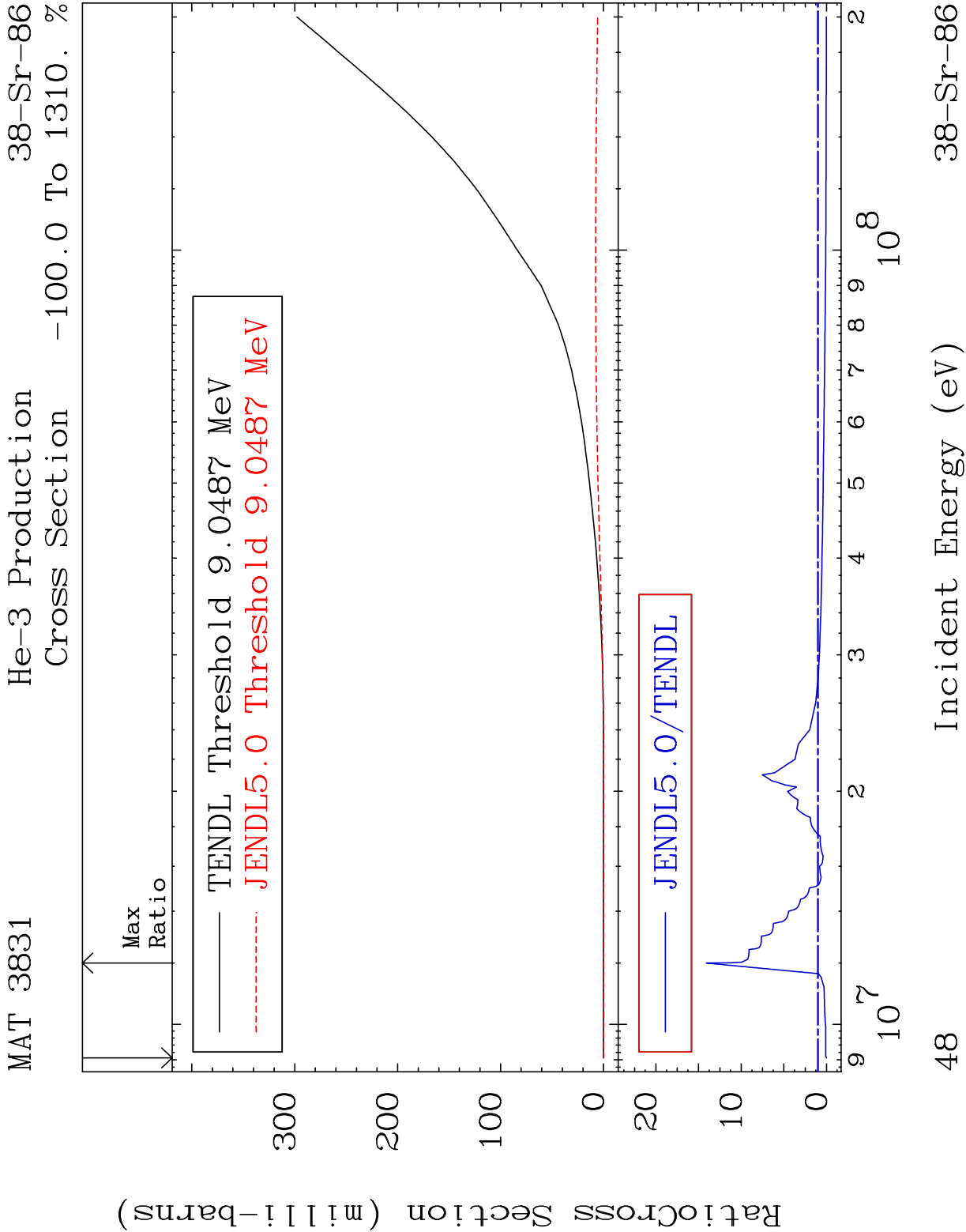


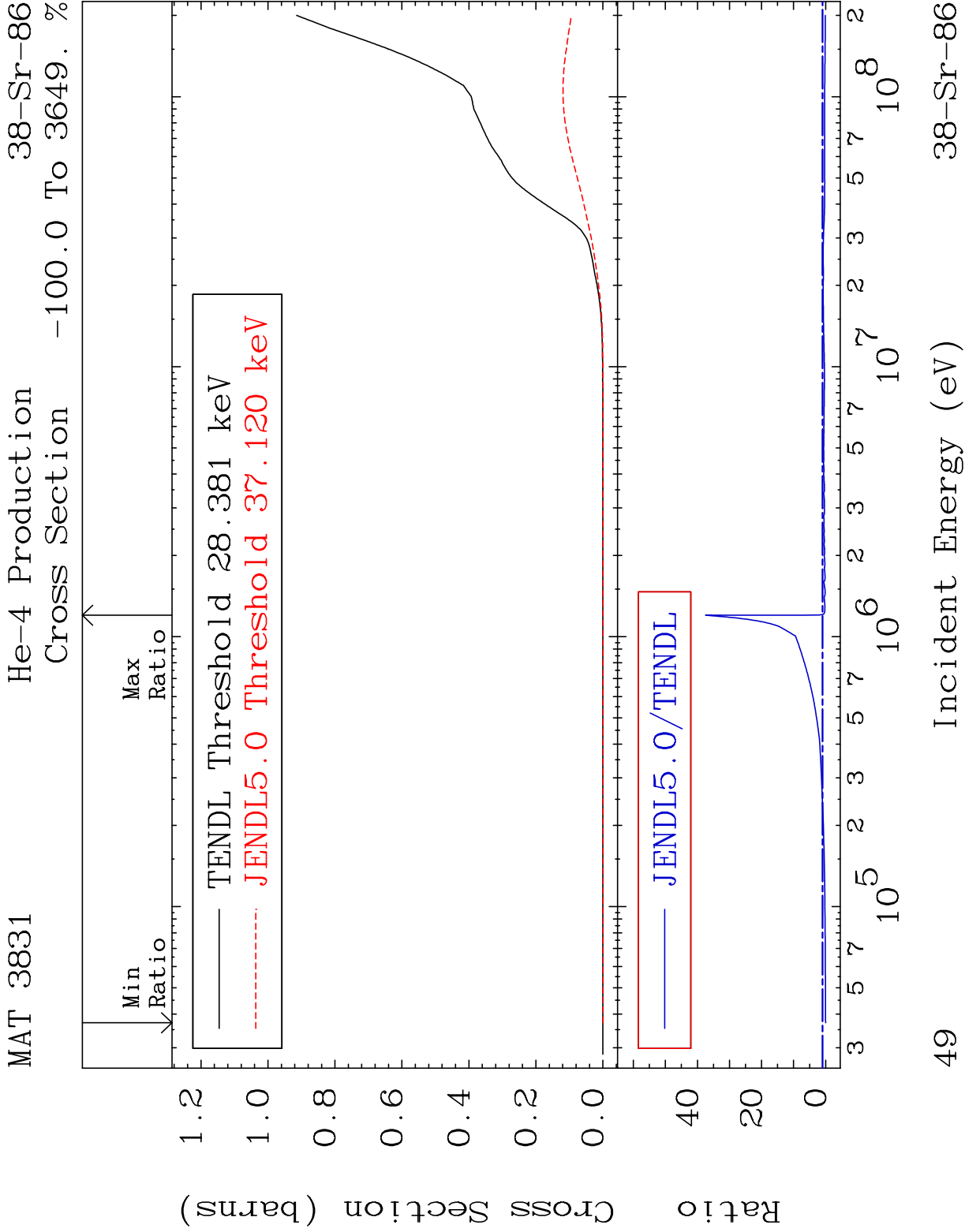


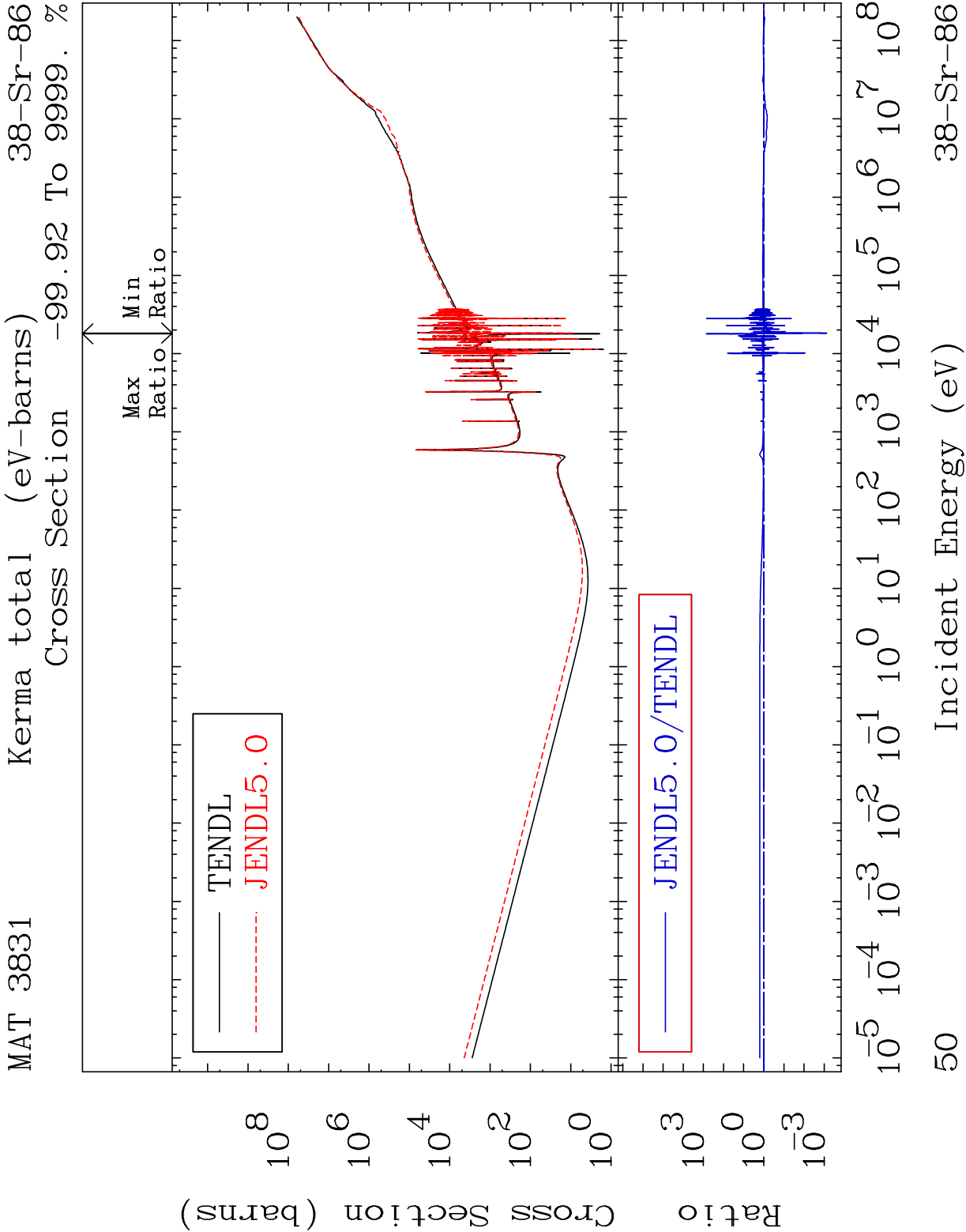








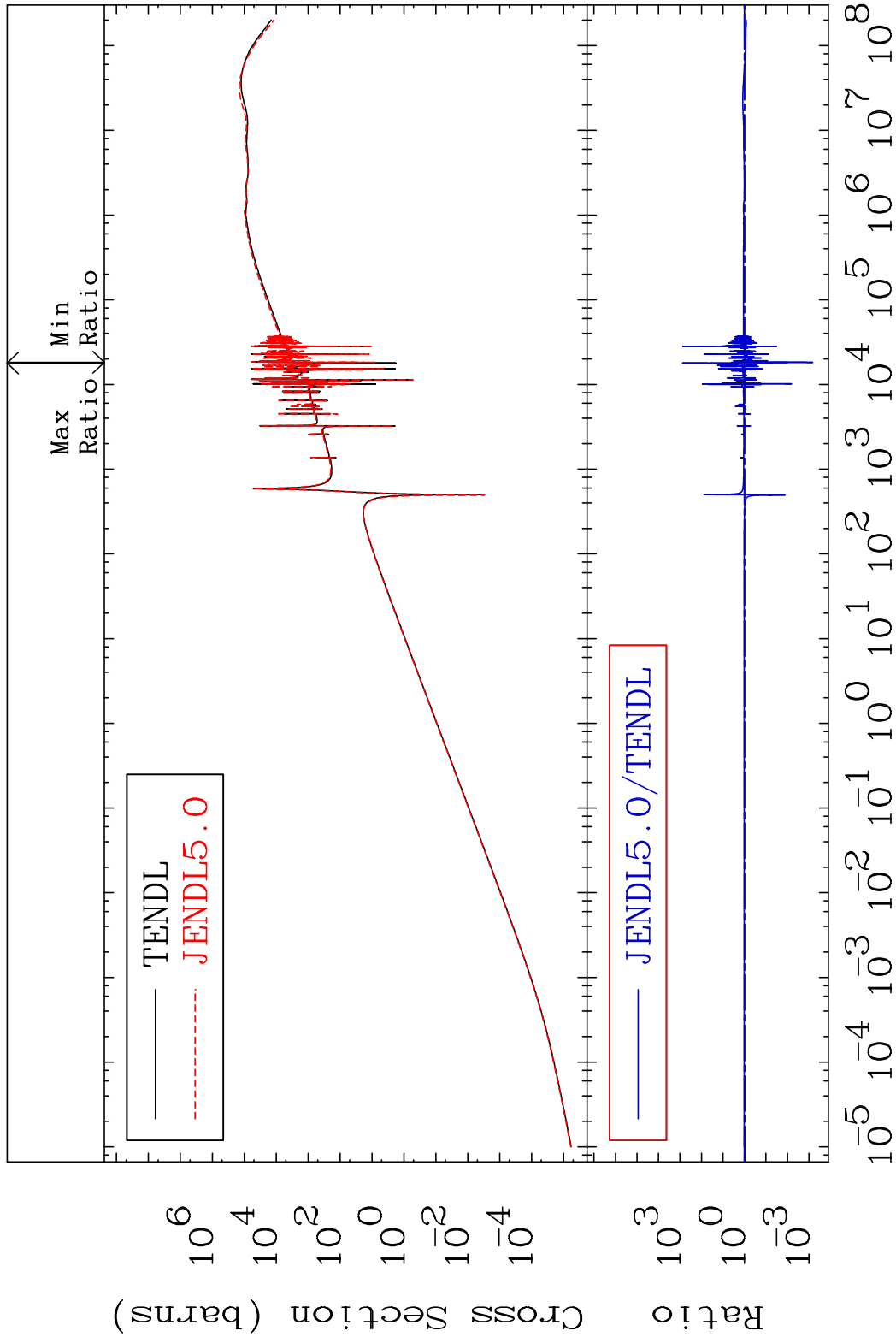




MAT 3831

Kerma elastic
Cross Section

38-Sr-86
-99.93 To 9999. %

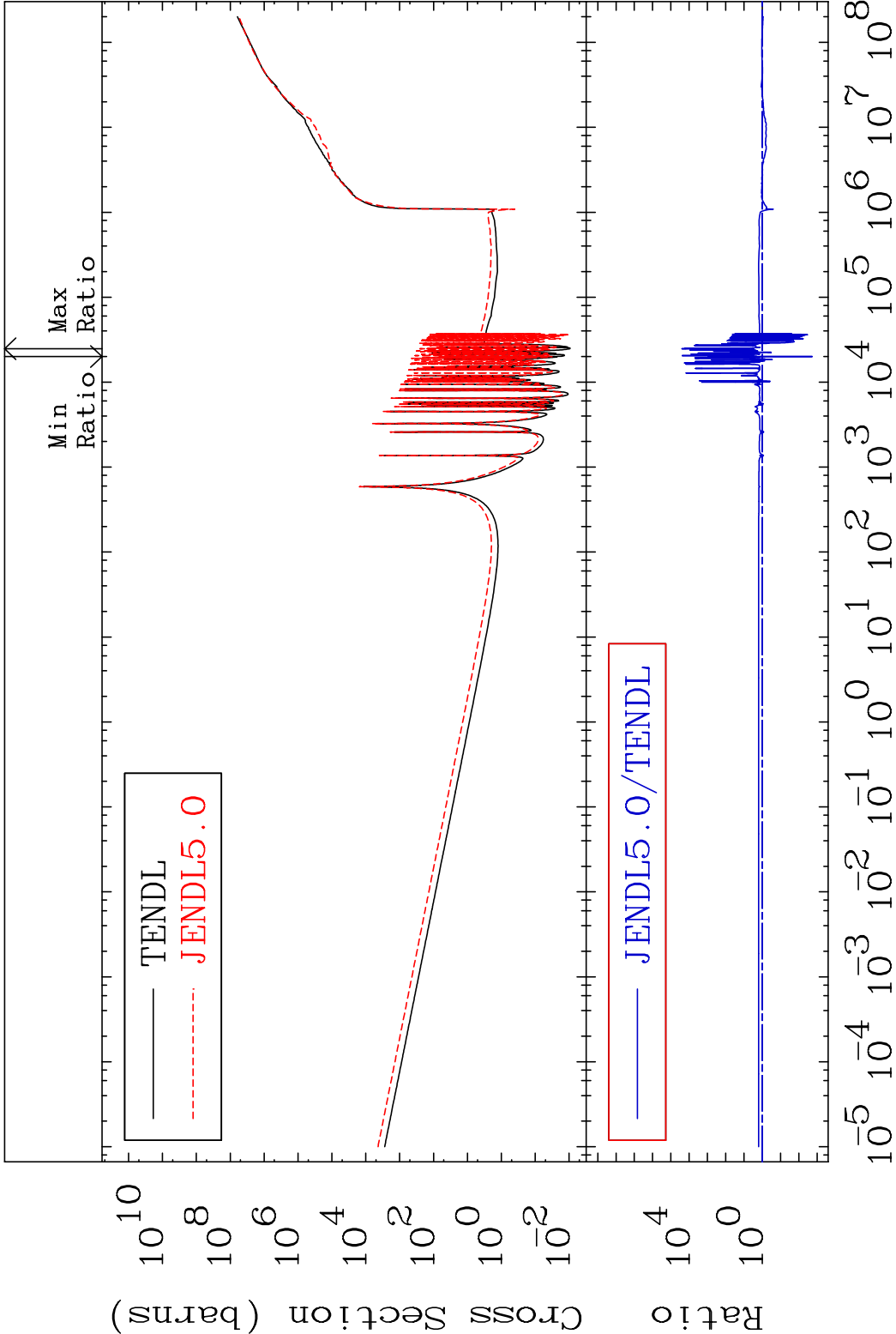


51

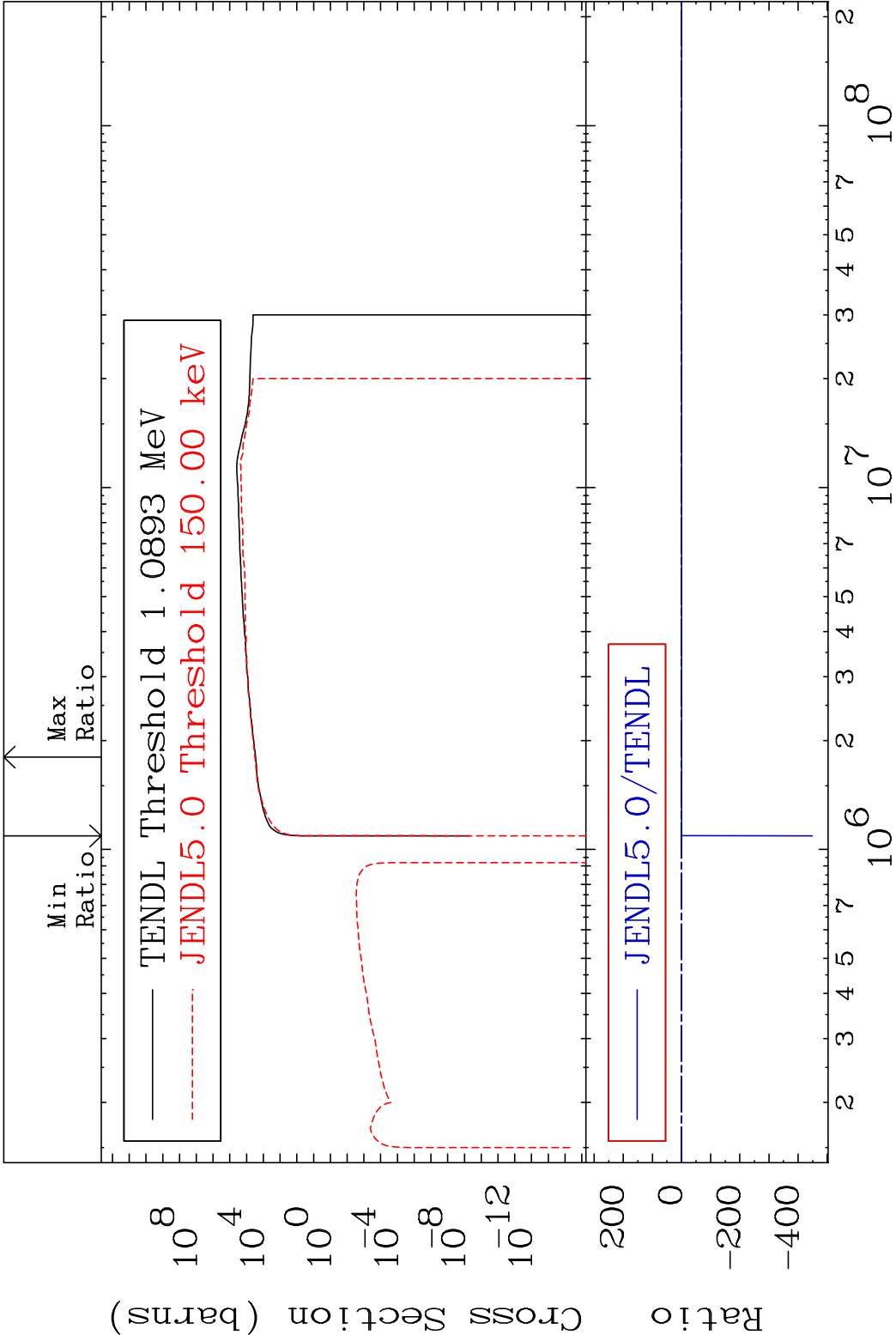
Incident Energy (eV)

38-Sr-86

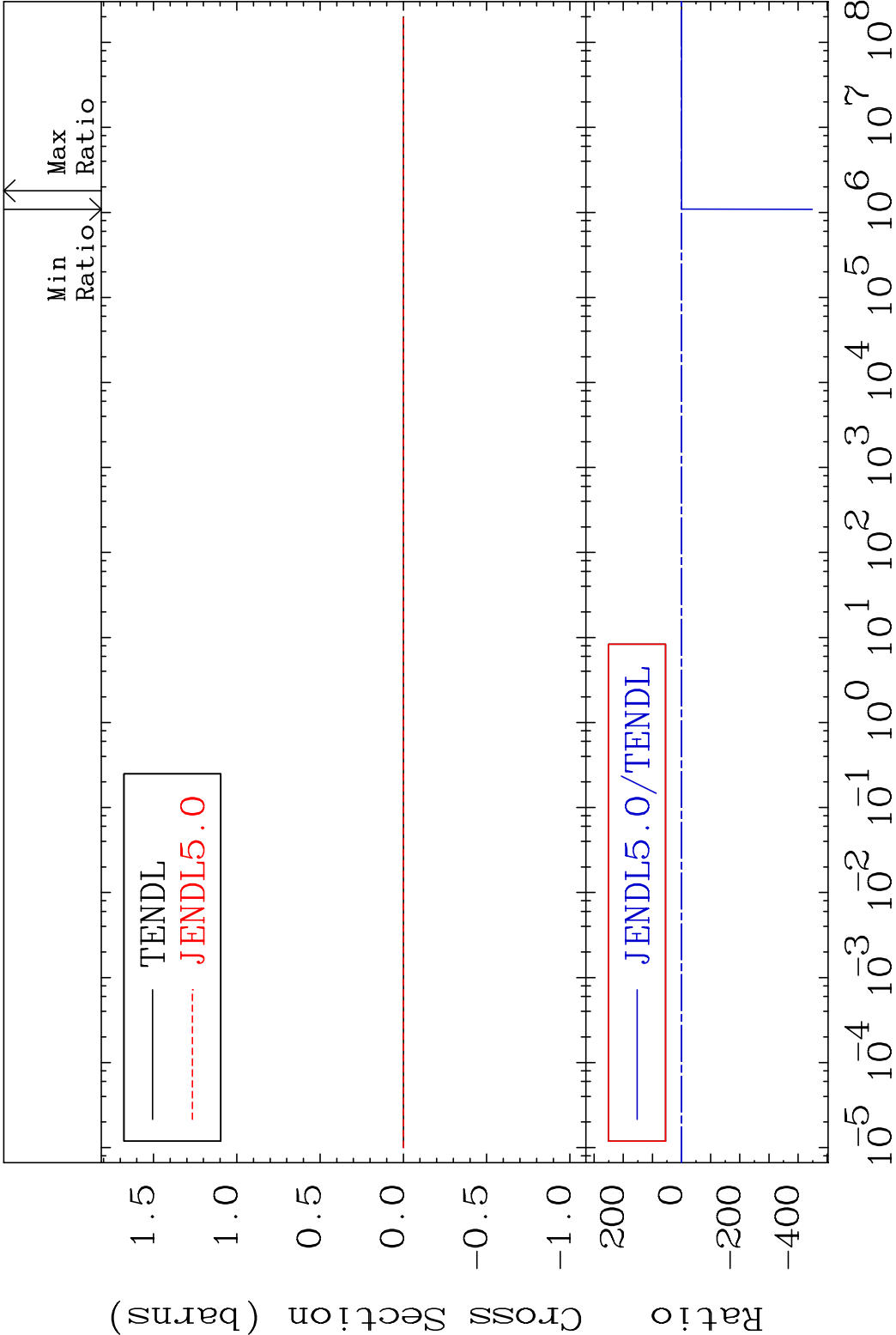
MAT 3831 Kerma non-elastic (all but mt2) 38-Sr-86
Cross Section -99.82 To 9999. %

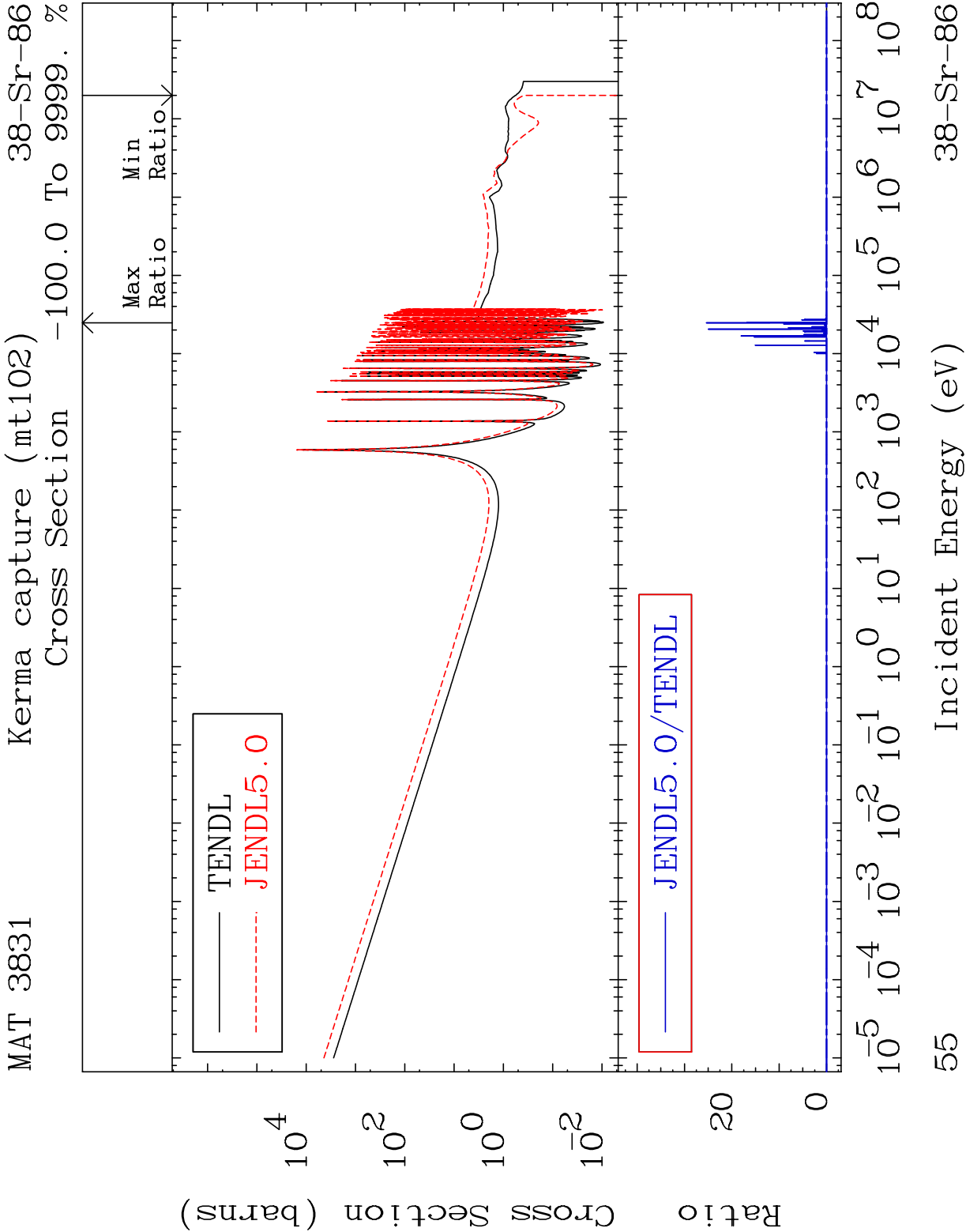


52 Incident Energy (eV) 38-Sr-86

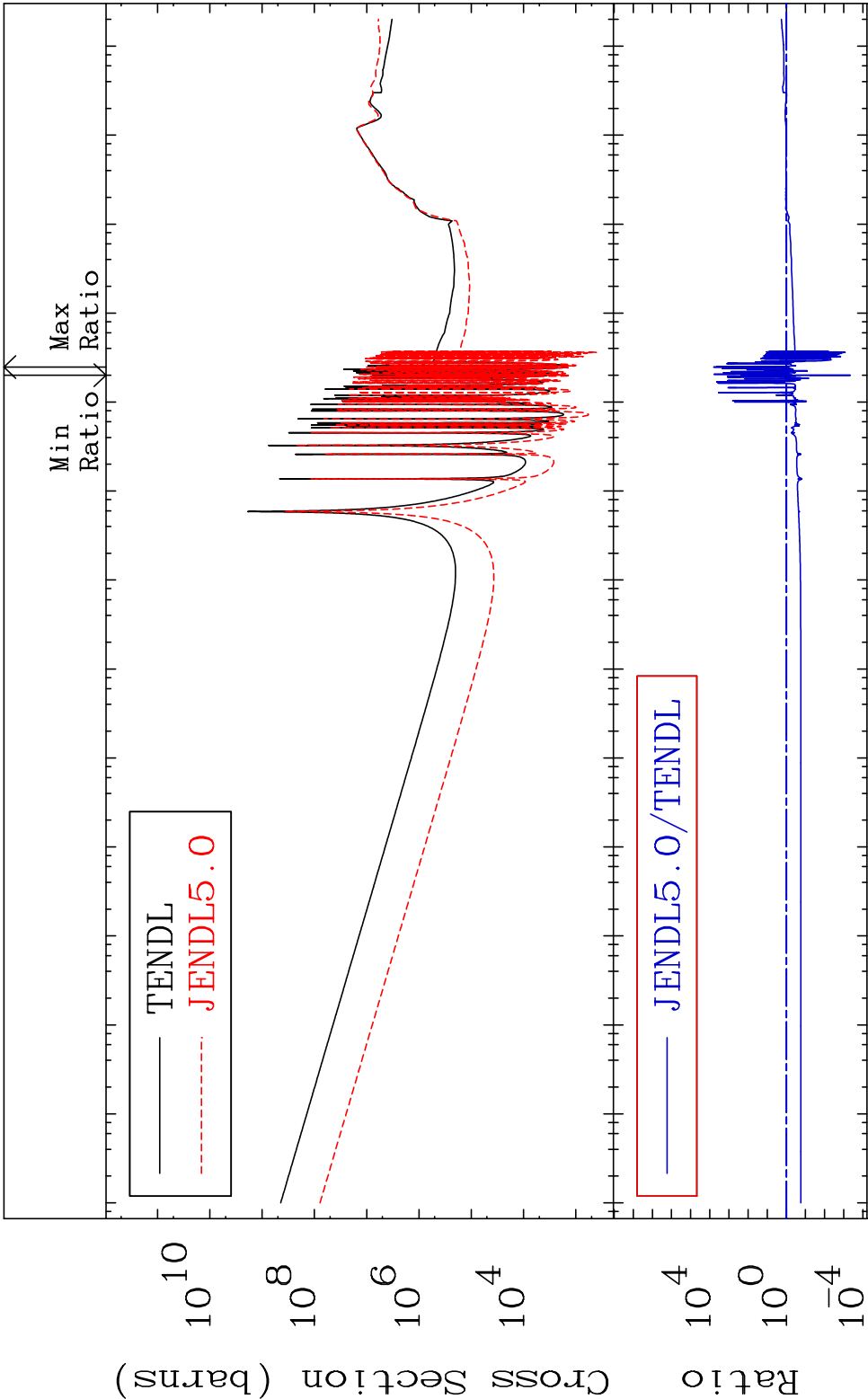


MAT 3831 Kerma fission (mt18 or mt19-20-21-38) 38-Sr-86
Cross Section -9999. To 10.27 %



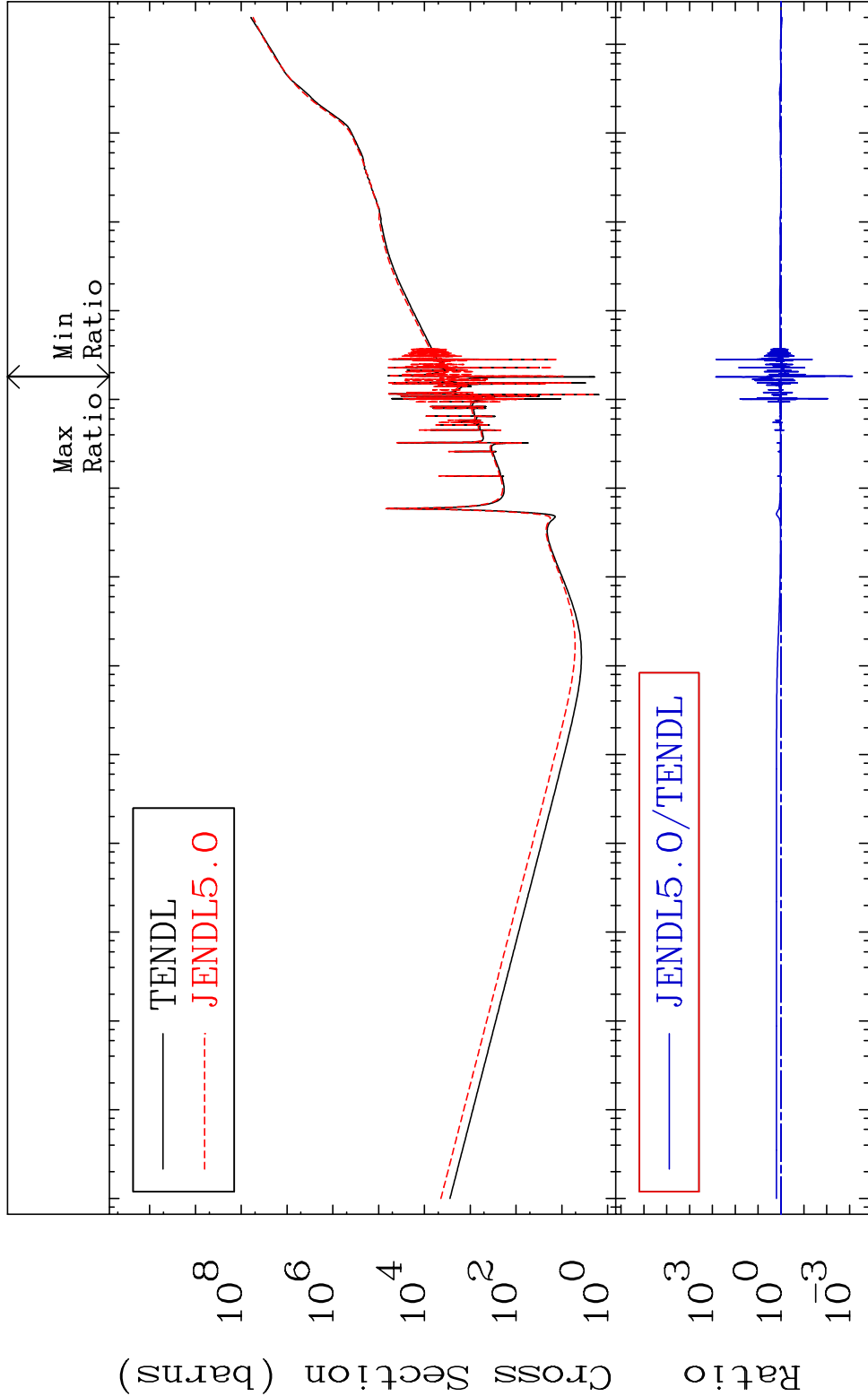


MAT 3831 Total photon (eV-barns) 38-Sr-86
Cross Section -99.95 To 9999. %

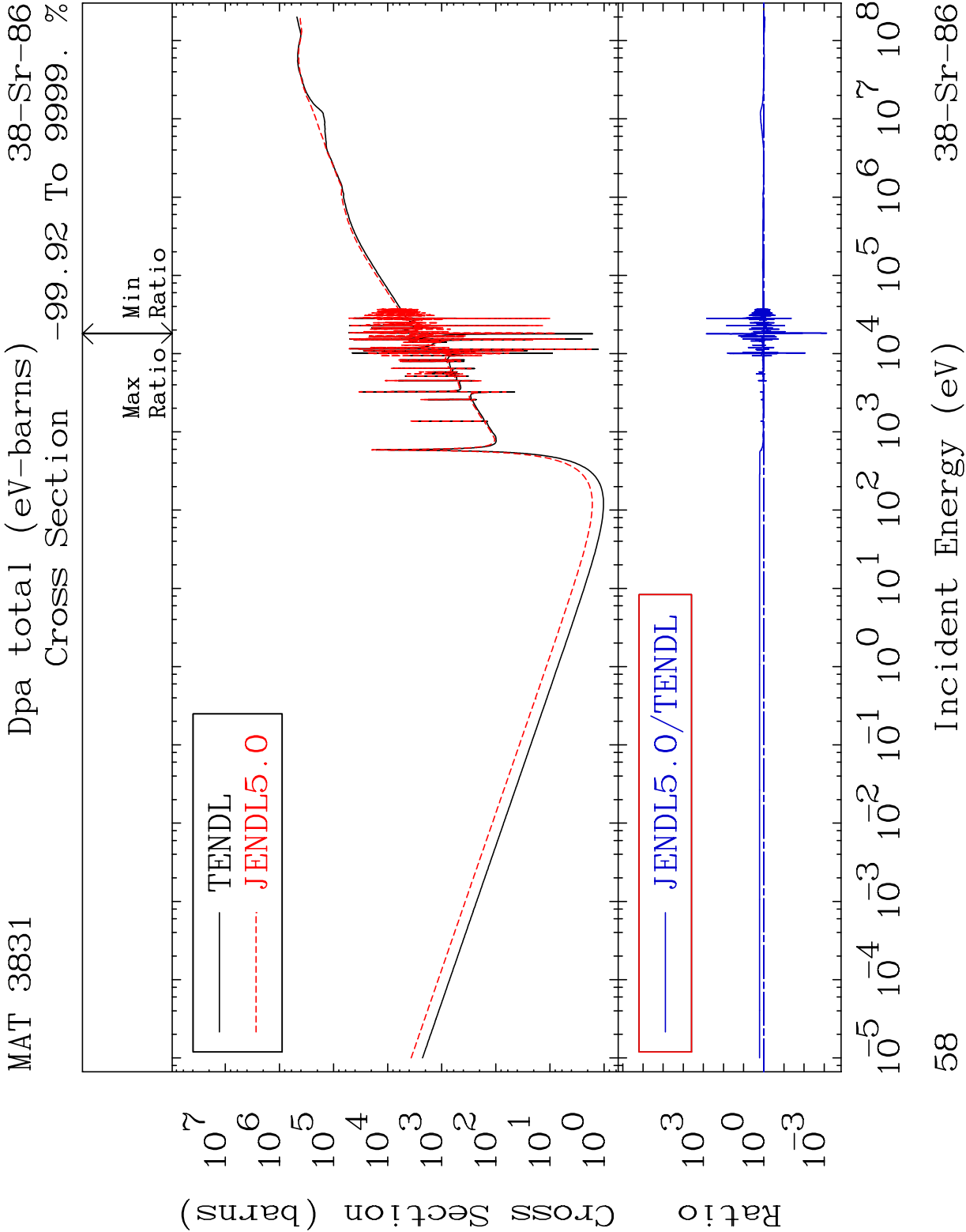


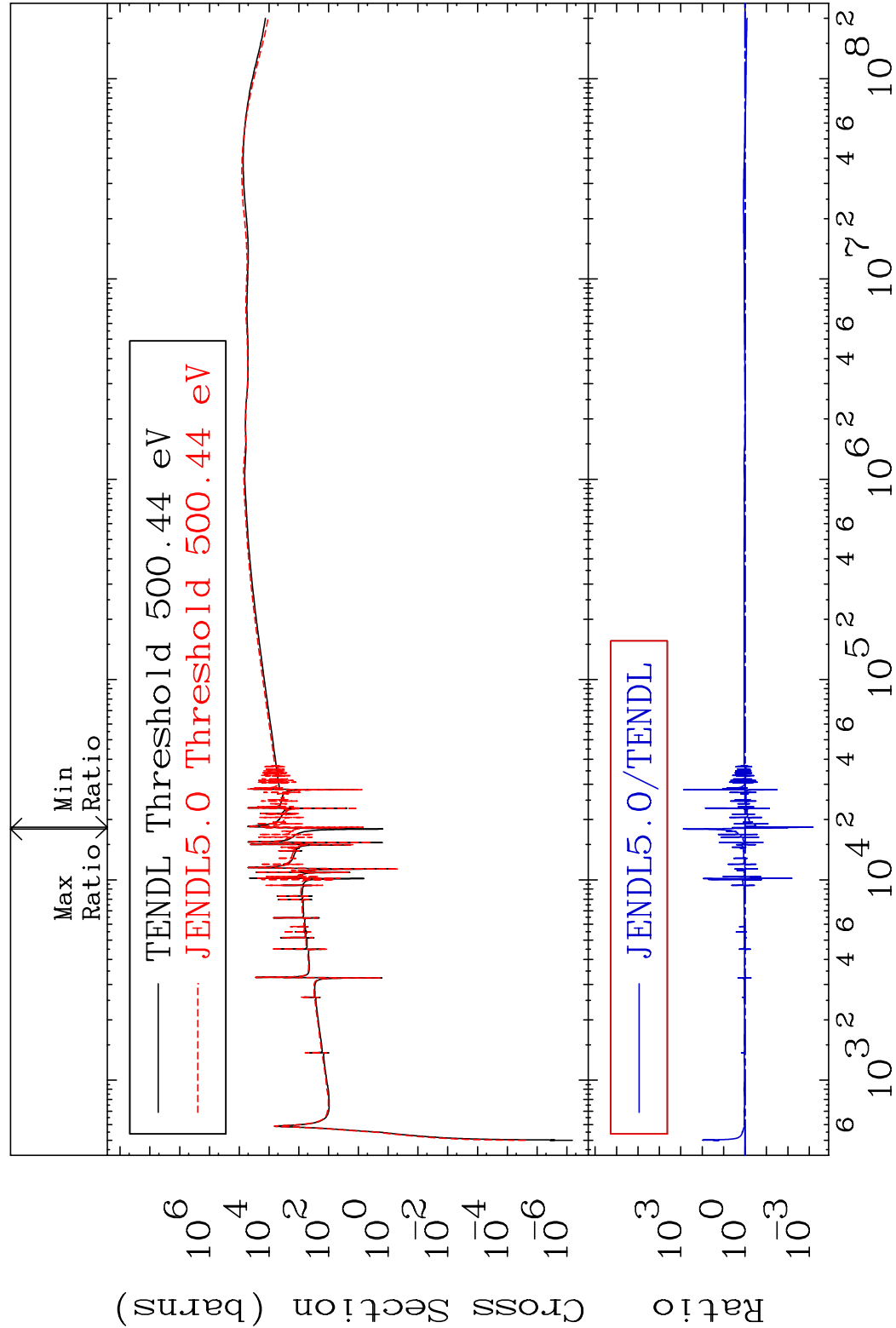
MAT 3831 Total kinematic kerma (high limit) 38-Sr-86

Cross Section -99.92 To 9999. %



57 Incident Energy (eV) 38-Sr-86



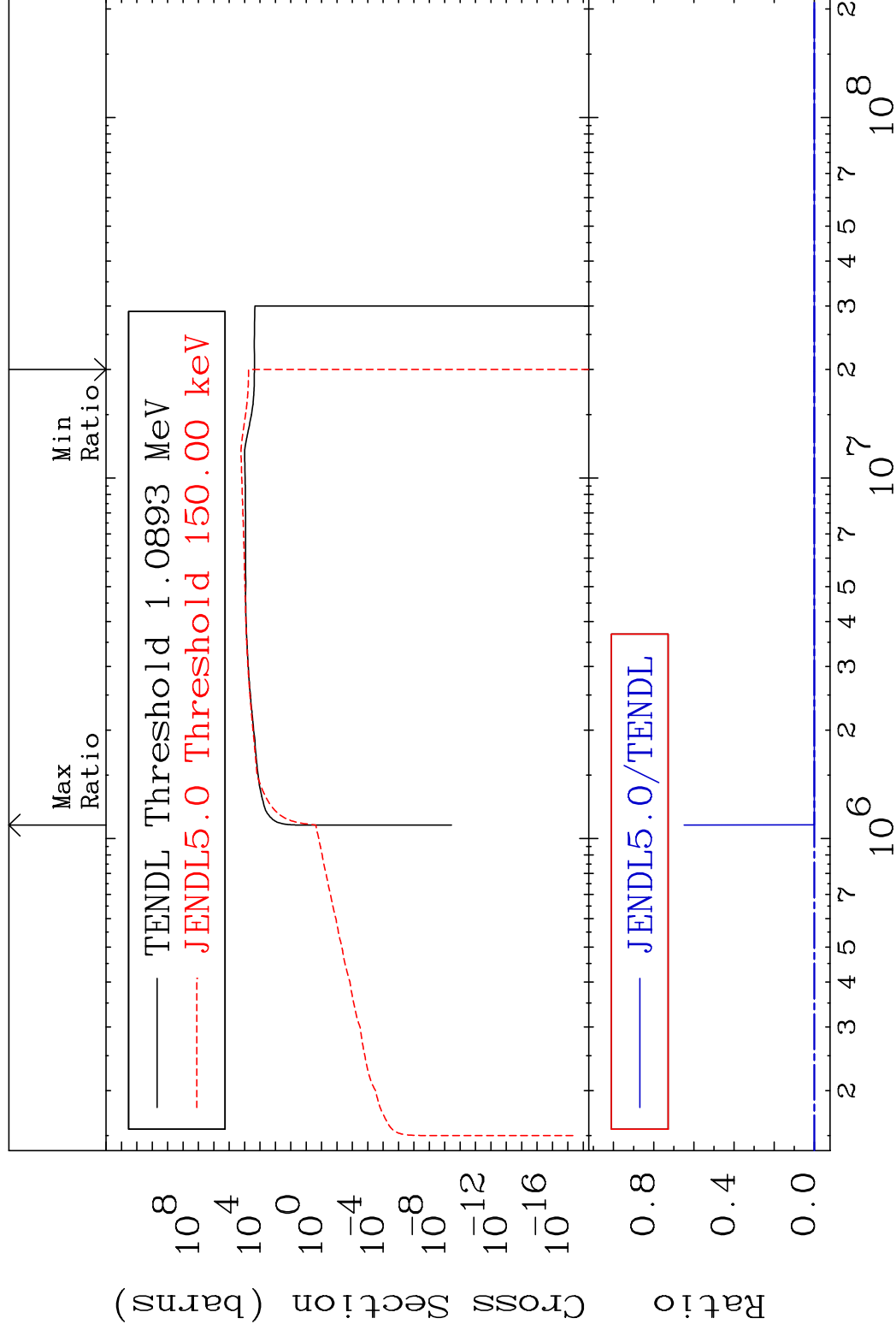


MAT 3831

Dpa inelastic (mt51-91)

38-Sr-86

Cross Section -100.0 To 9999. %

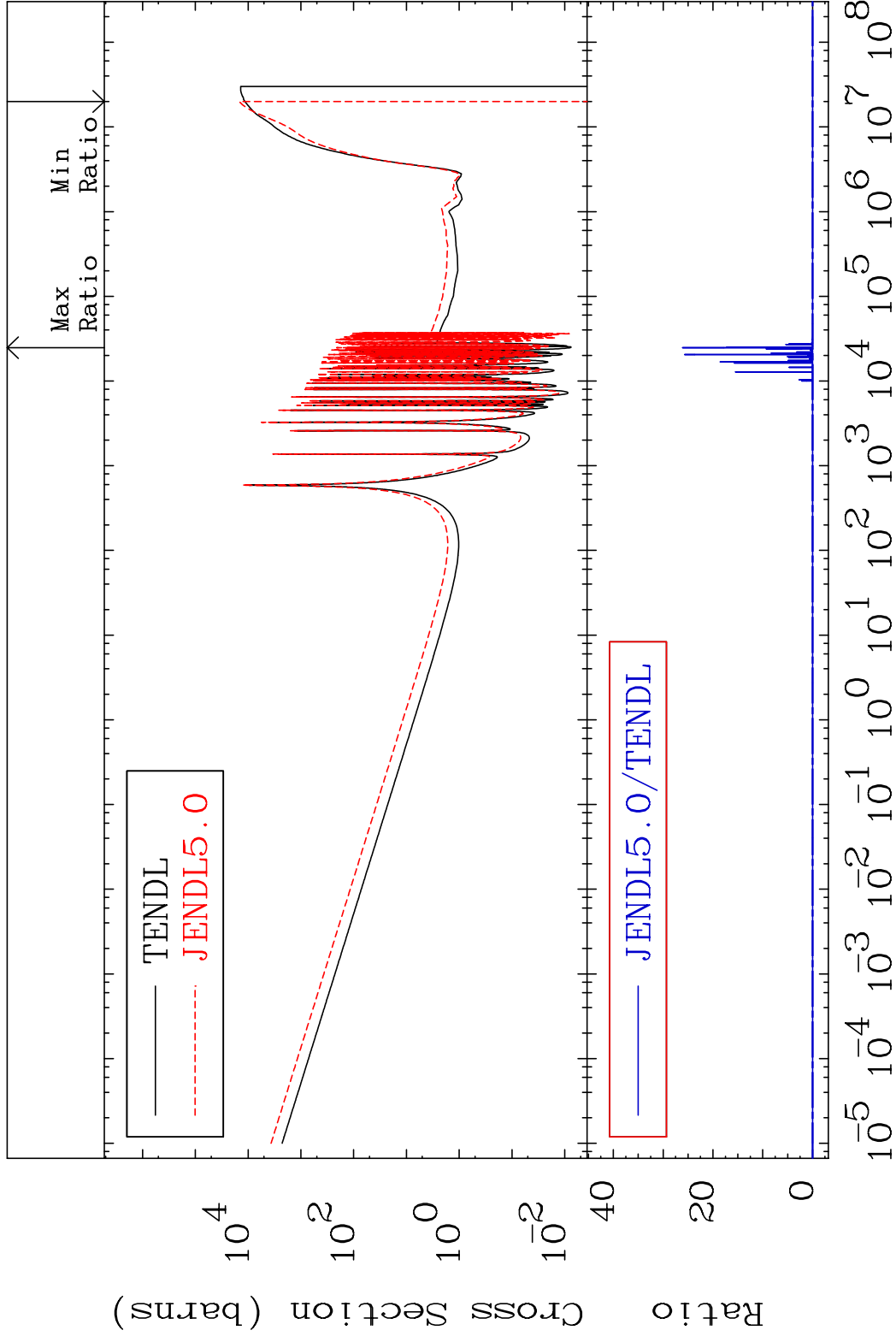


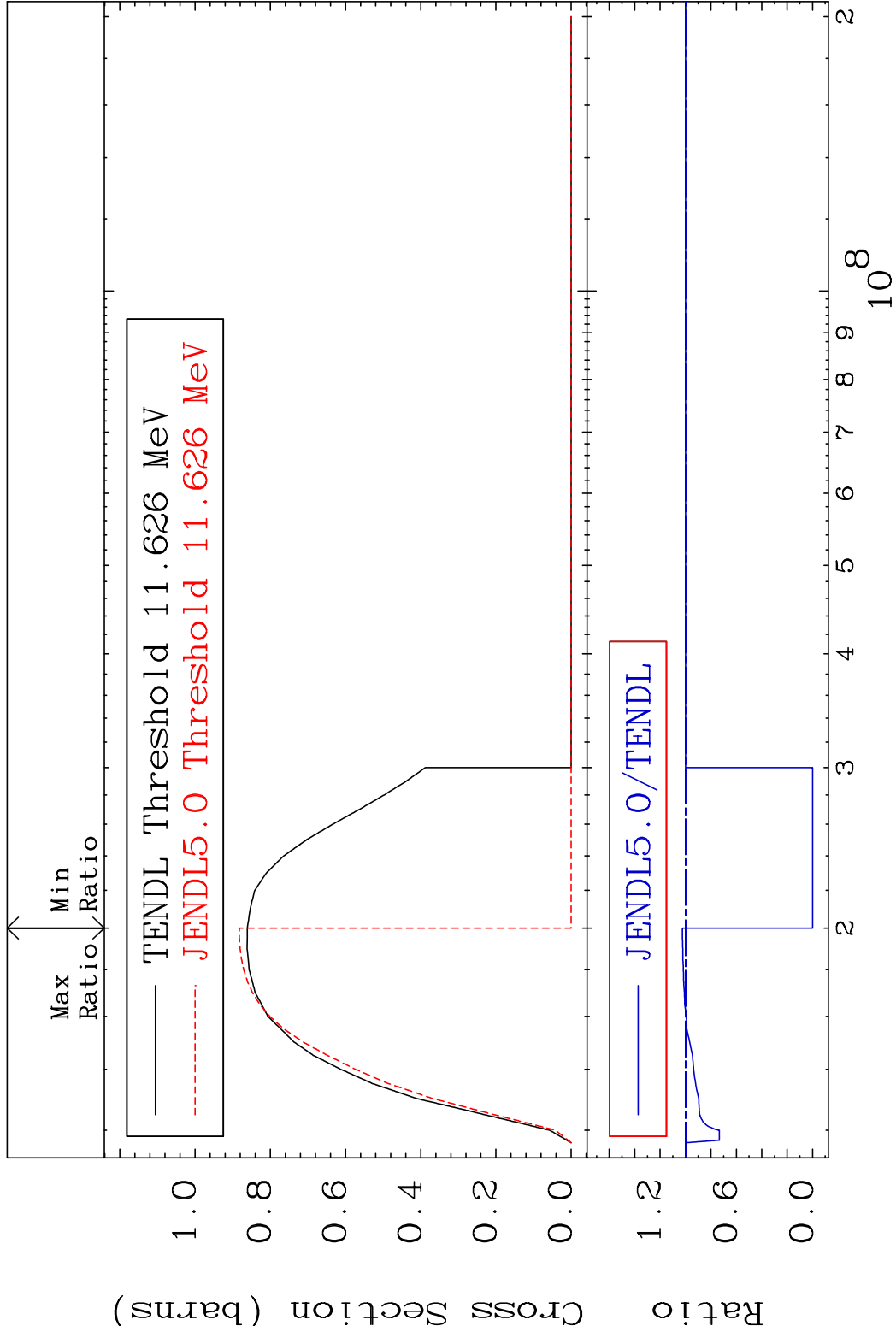
09

Incident Energy (eV)

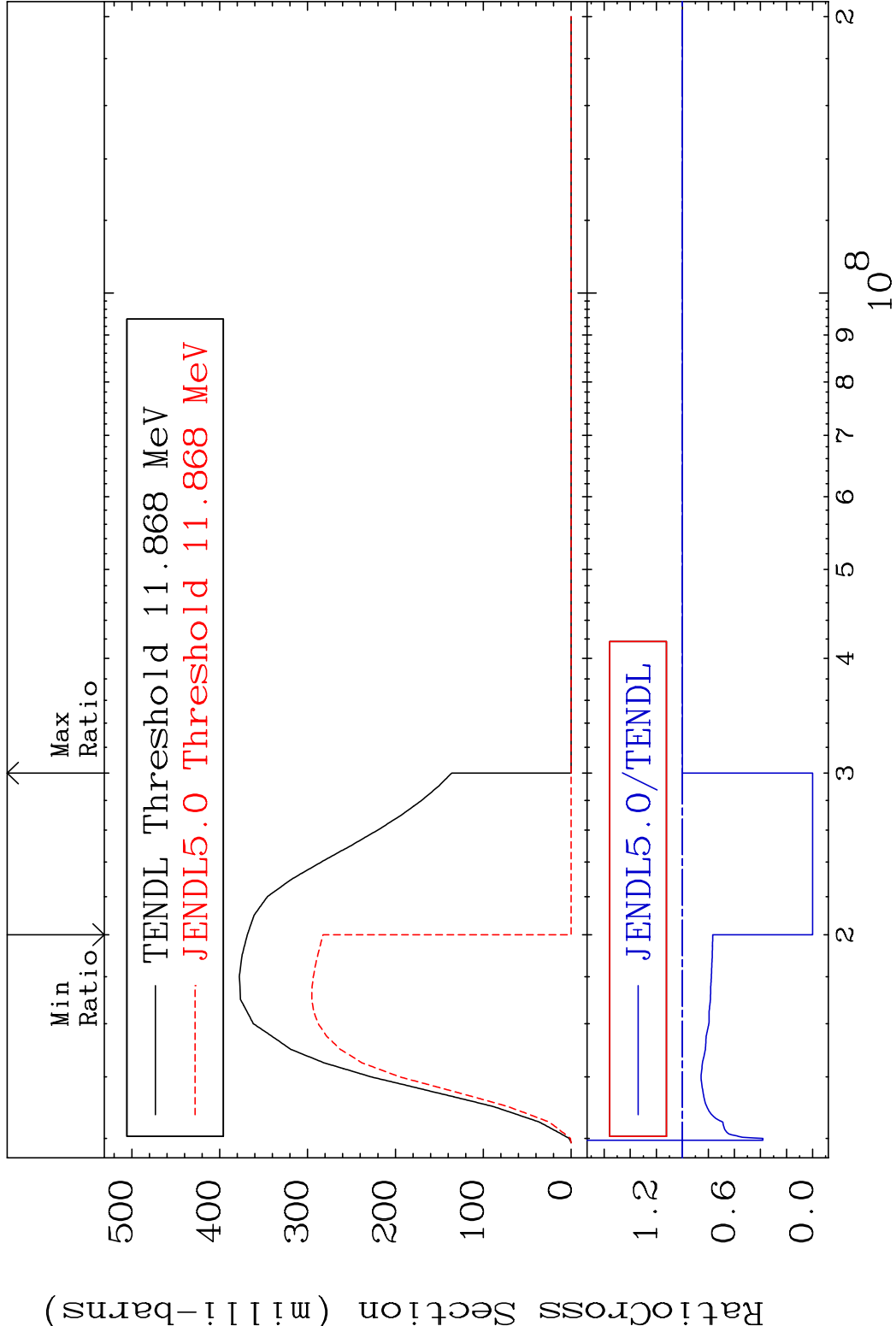
38-15-86

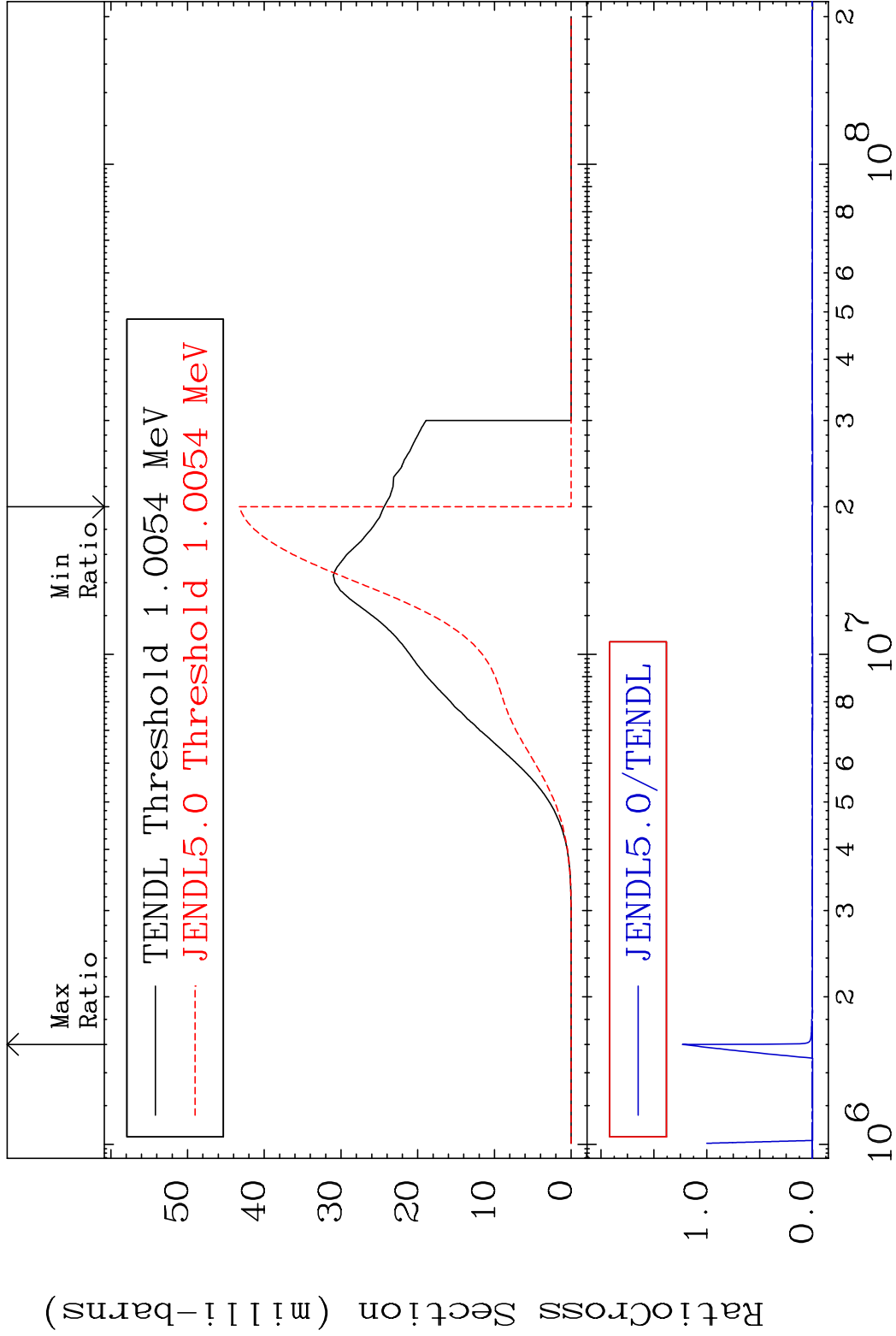
MAT 3831 Dpa disappearance (mt102 -120) 38-Sr-86
Cross Section -100.0 To 9999. %

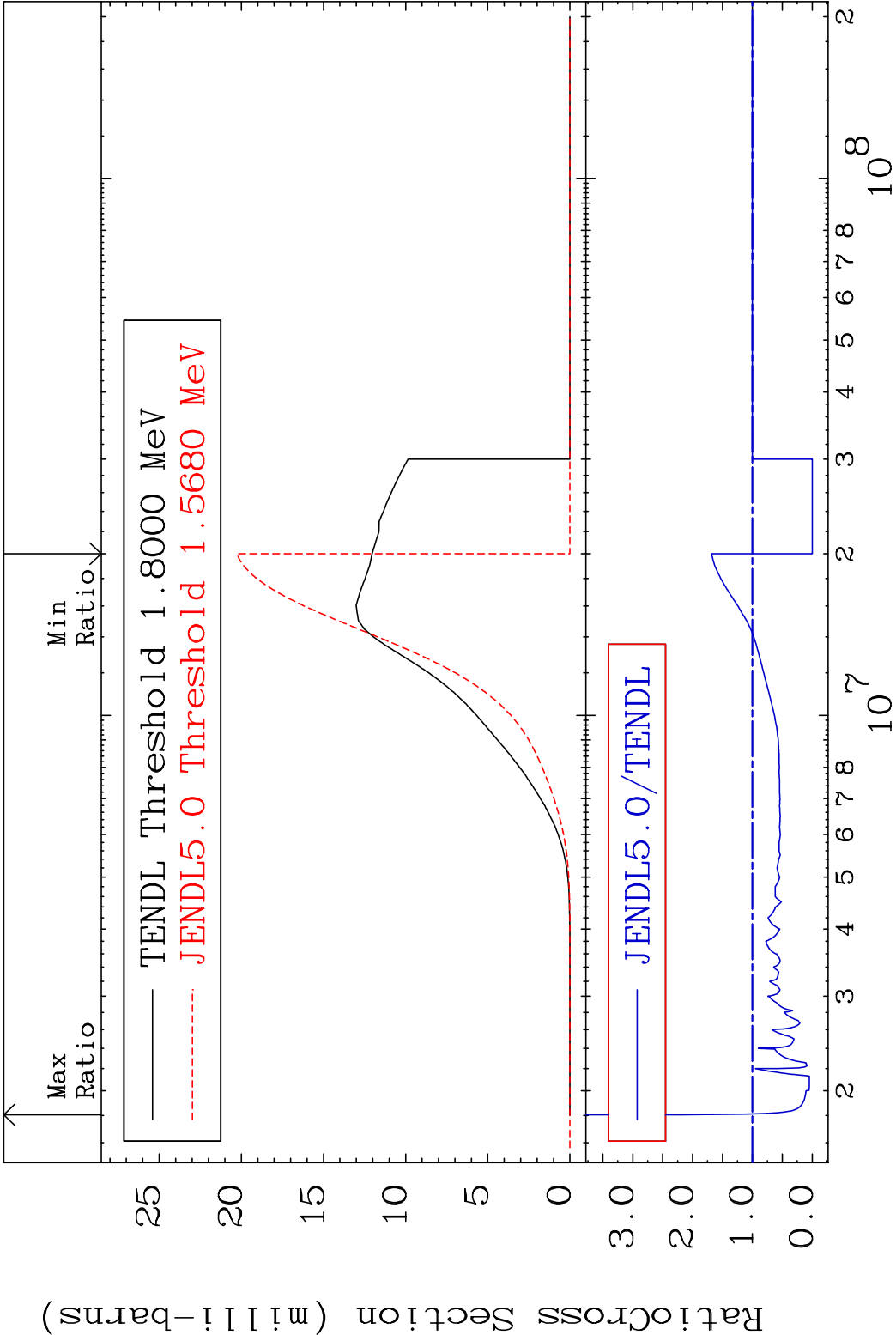


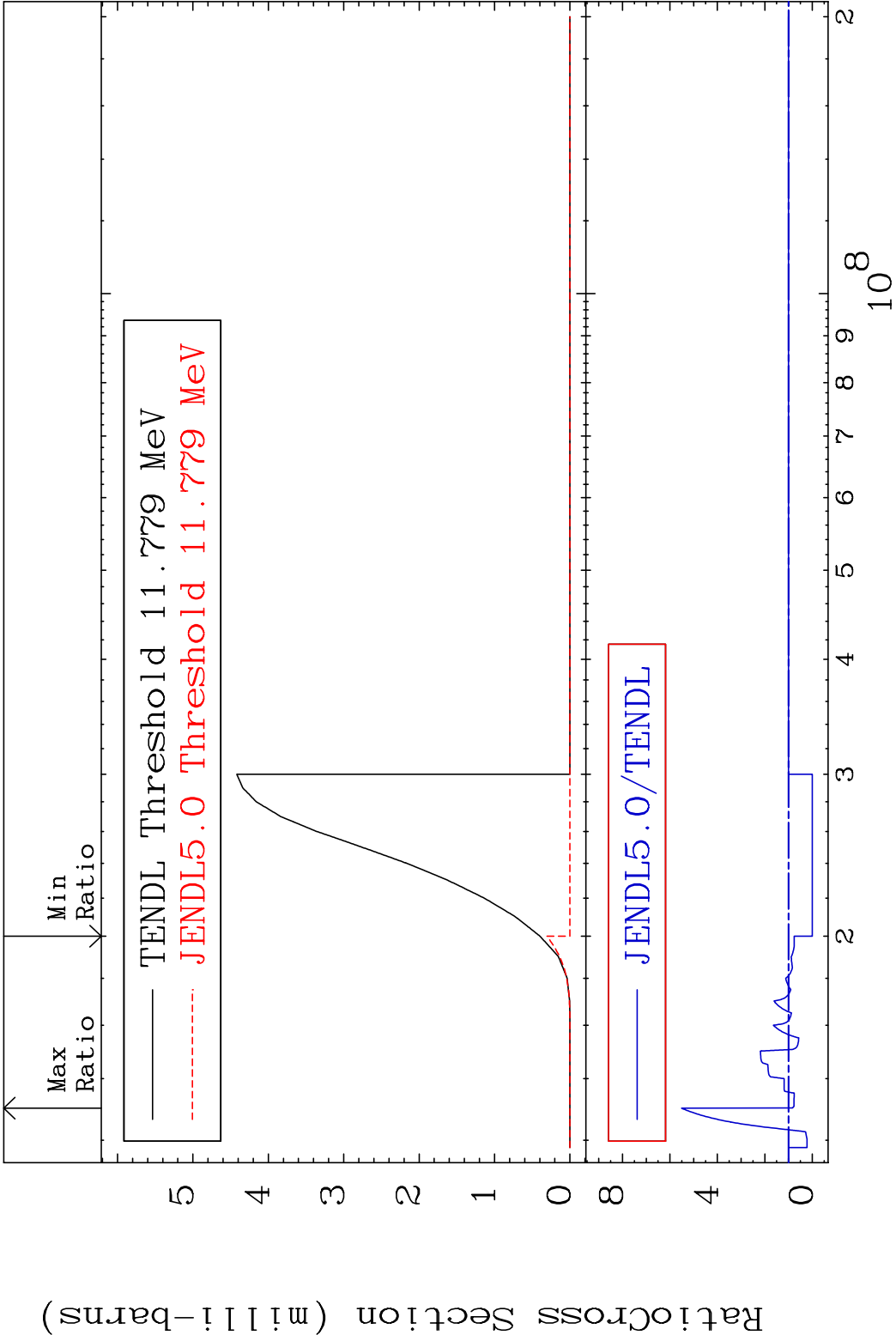


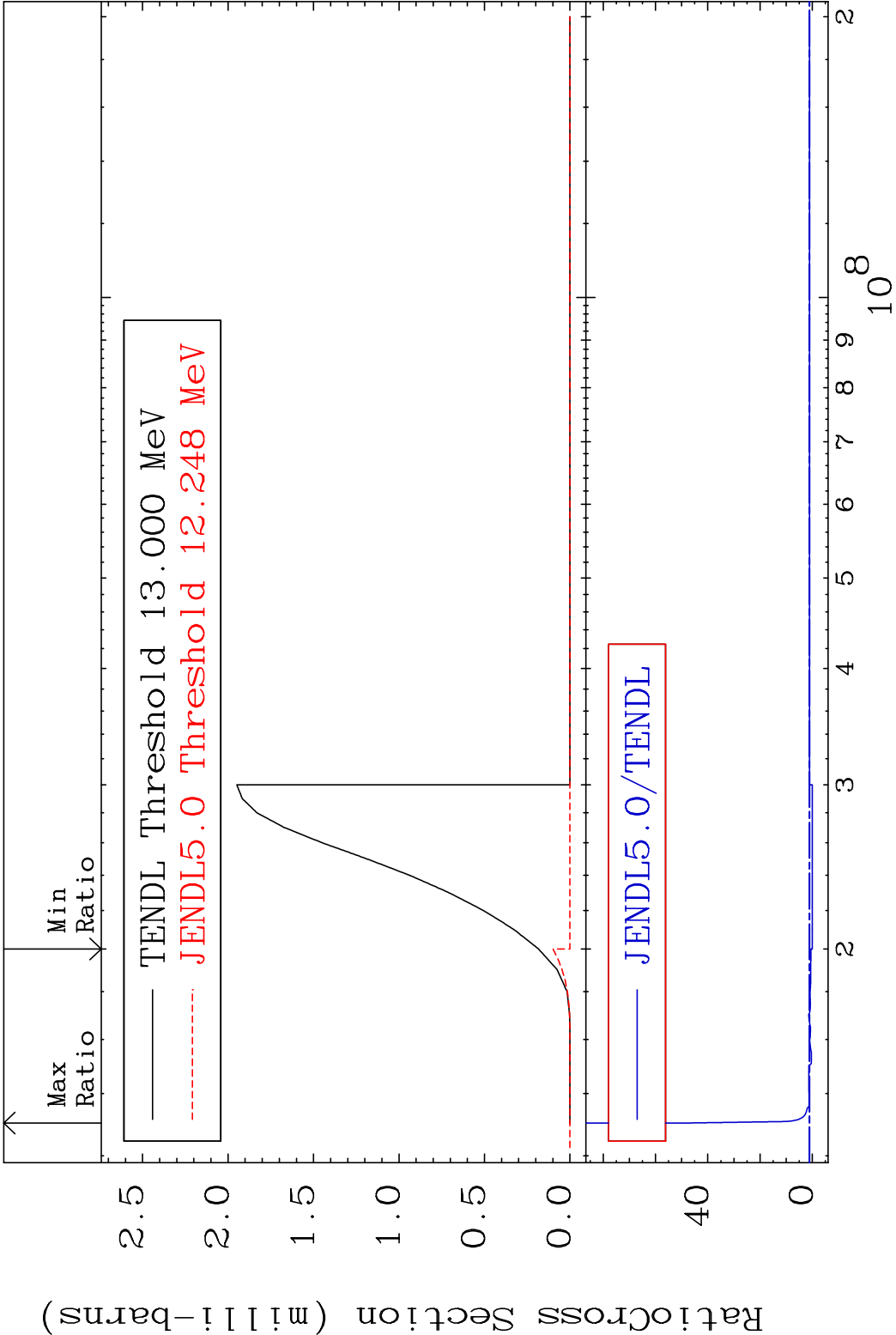
Radionuclide Production Cross Section (mb)

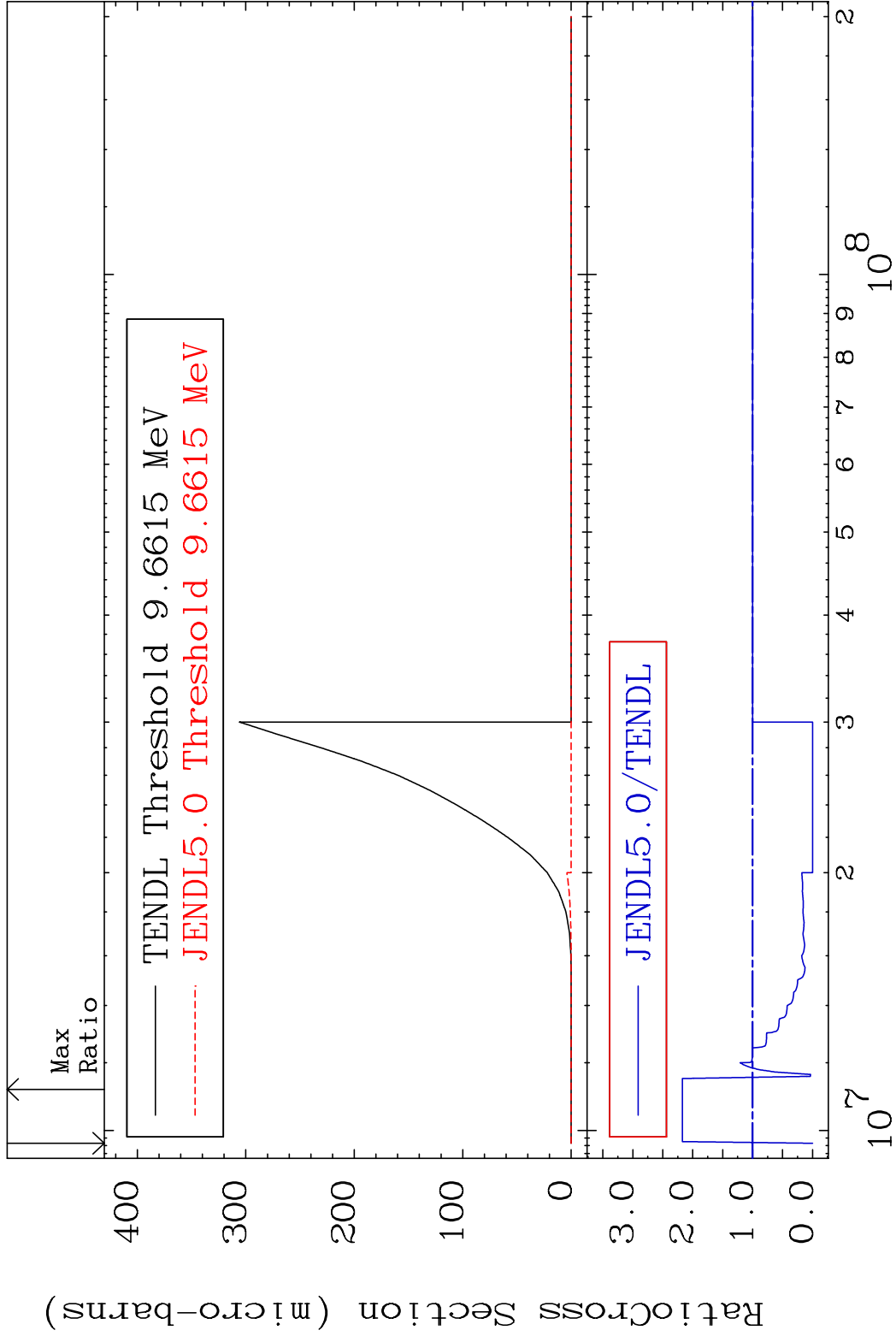


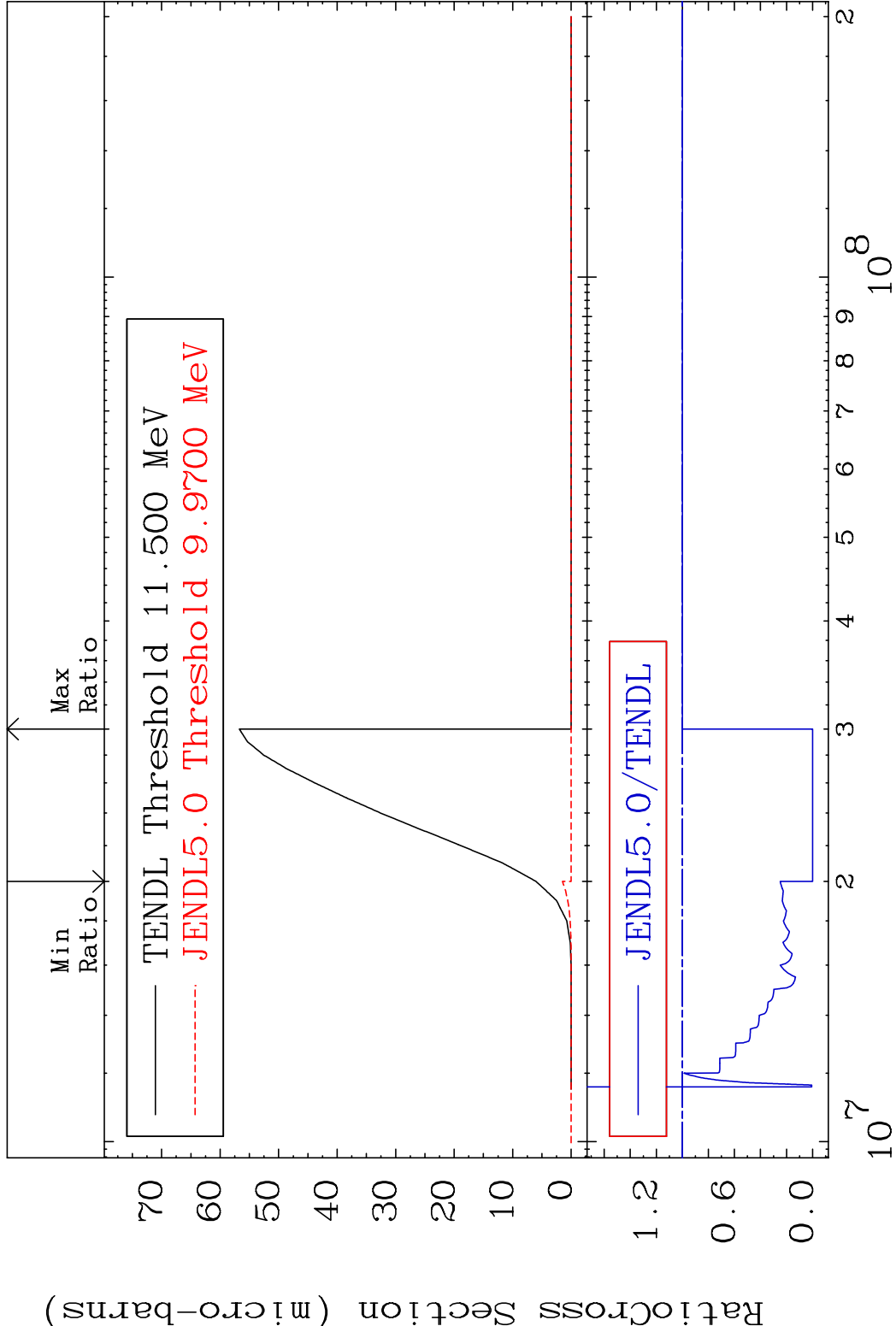


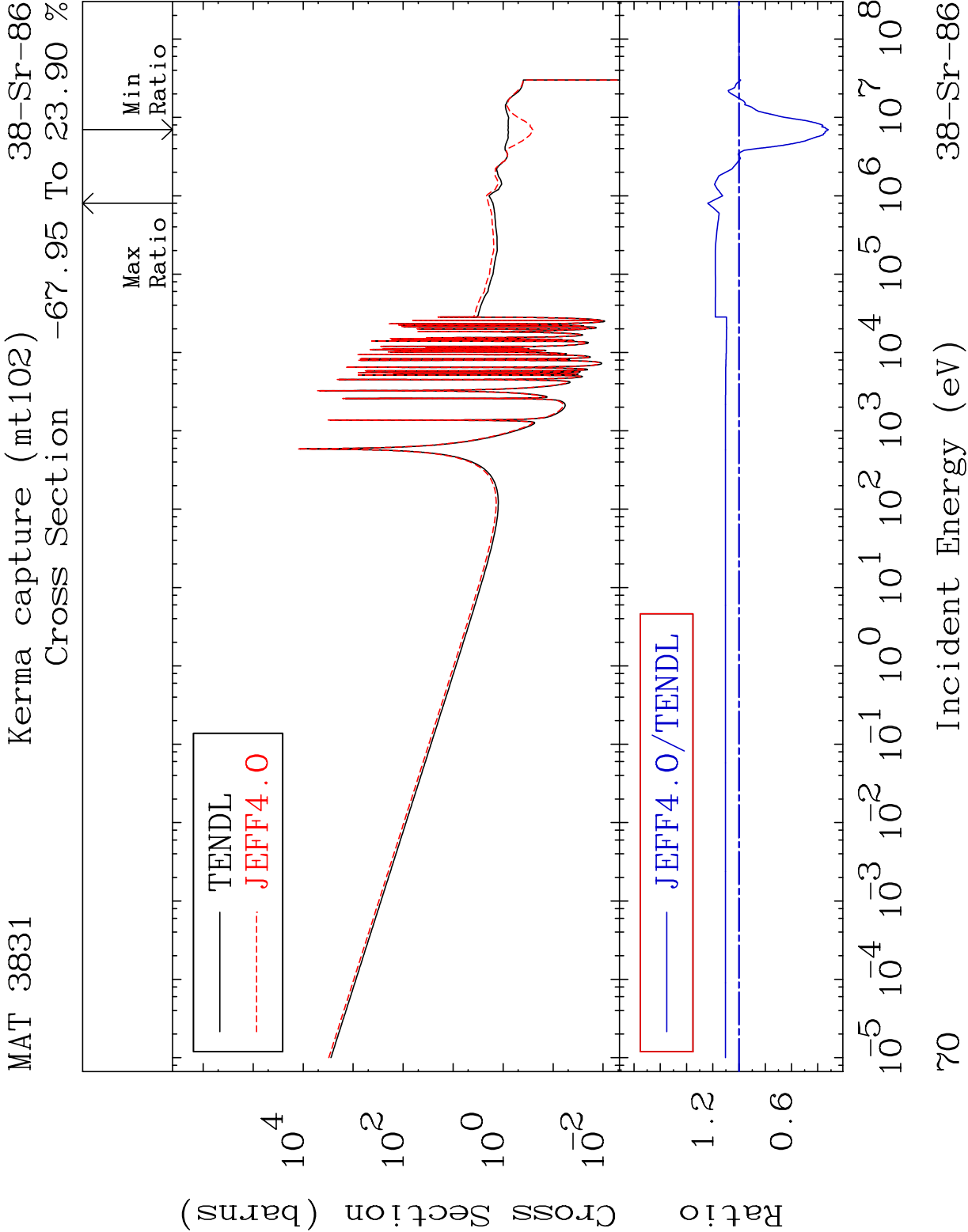




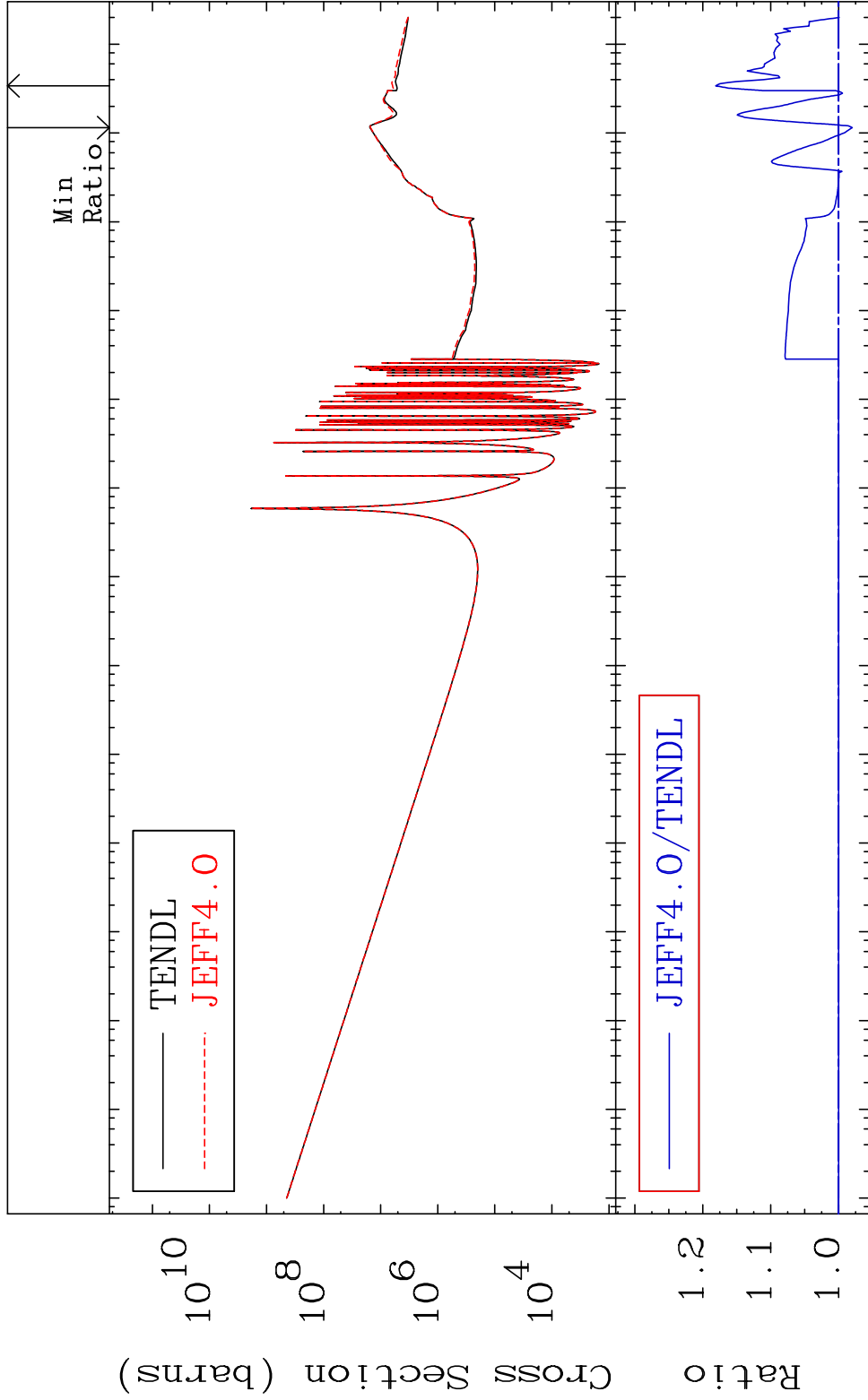








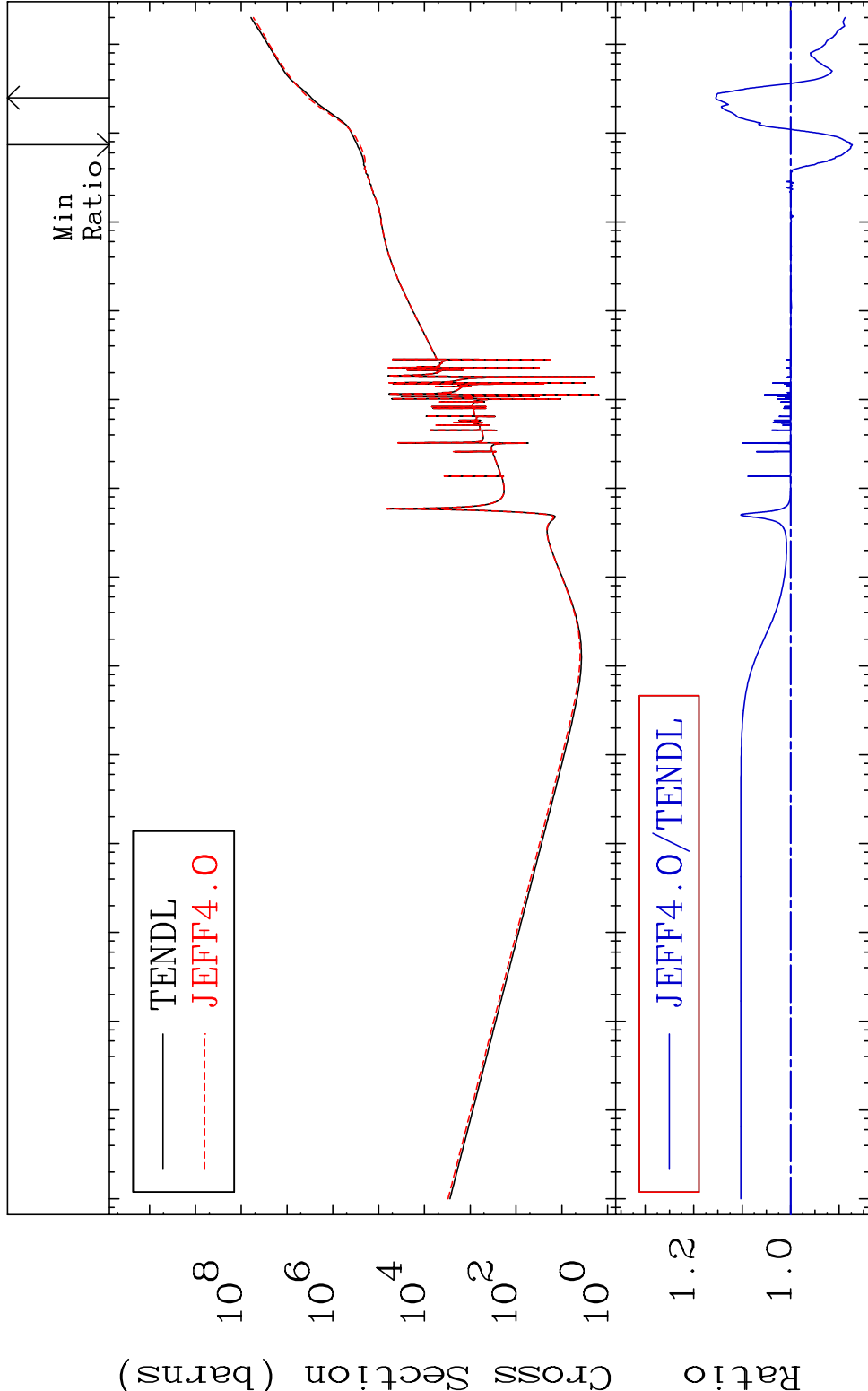
MAT 3831 Total photon (eV-barns) 38-Sr-86
Cross Section -2.007 To 18.09 %



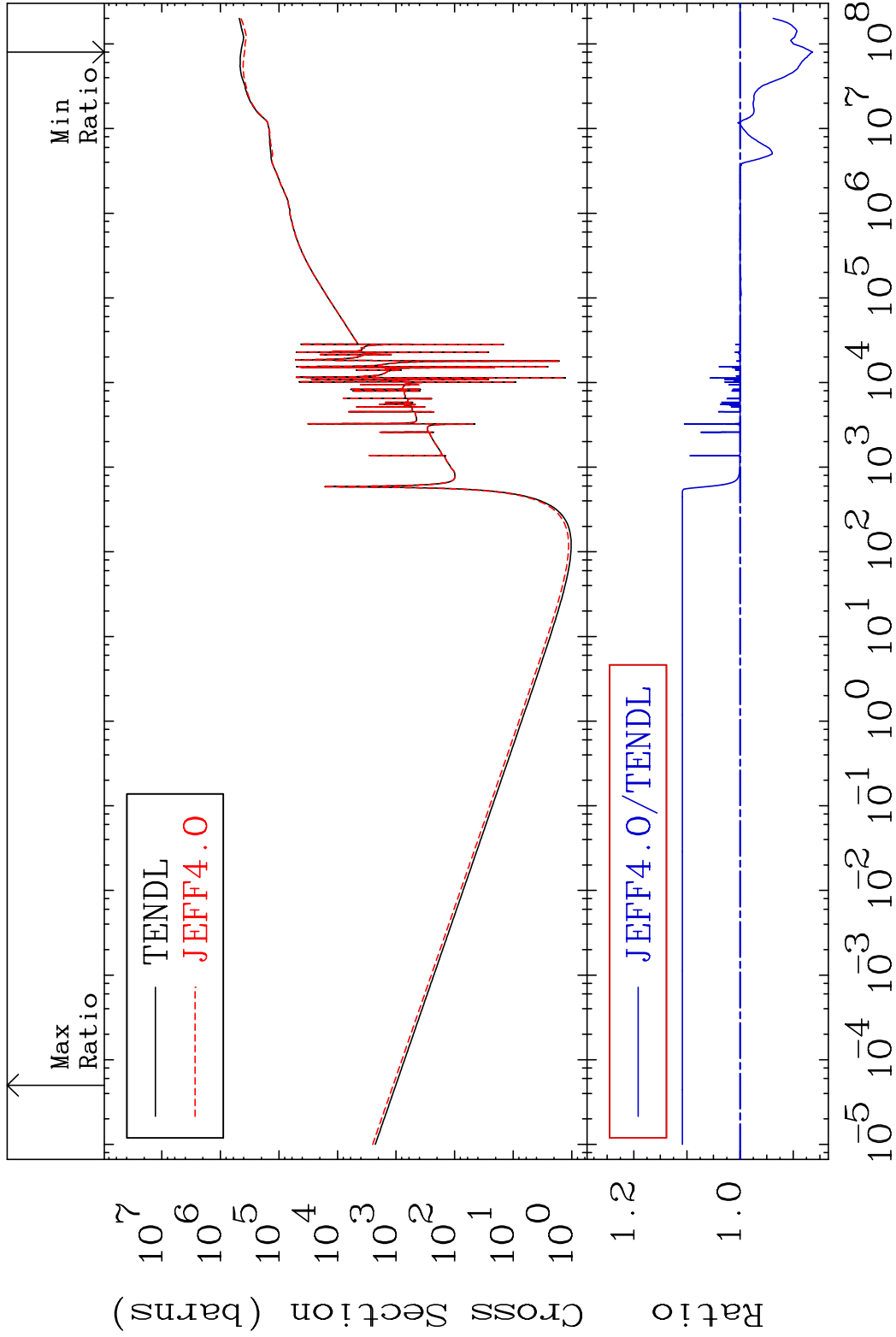
71 Incident Energy (eV) 38-Sr-86

MAT 3831 Total kinematic kerma (high limit) 38-Sr-86

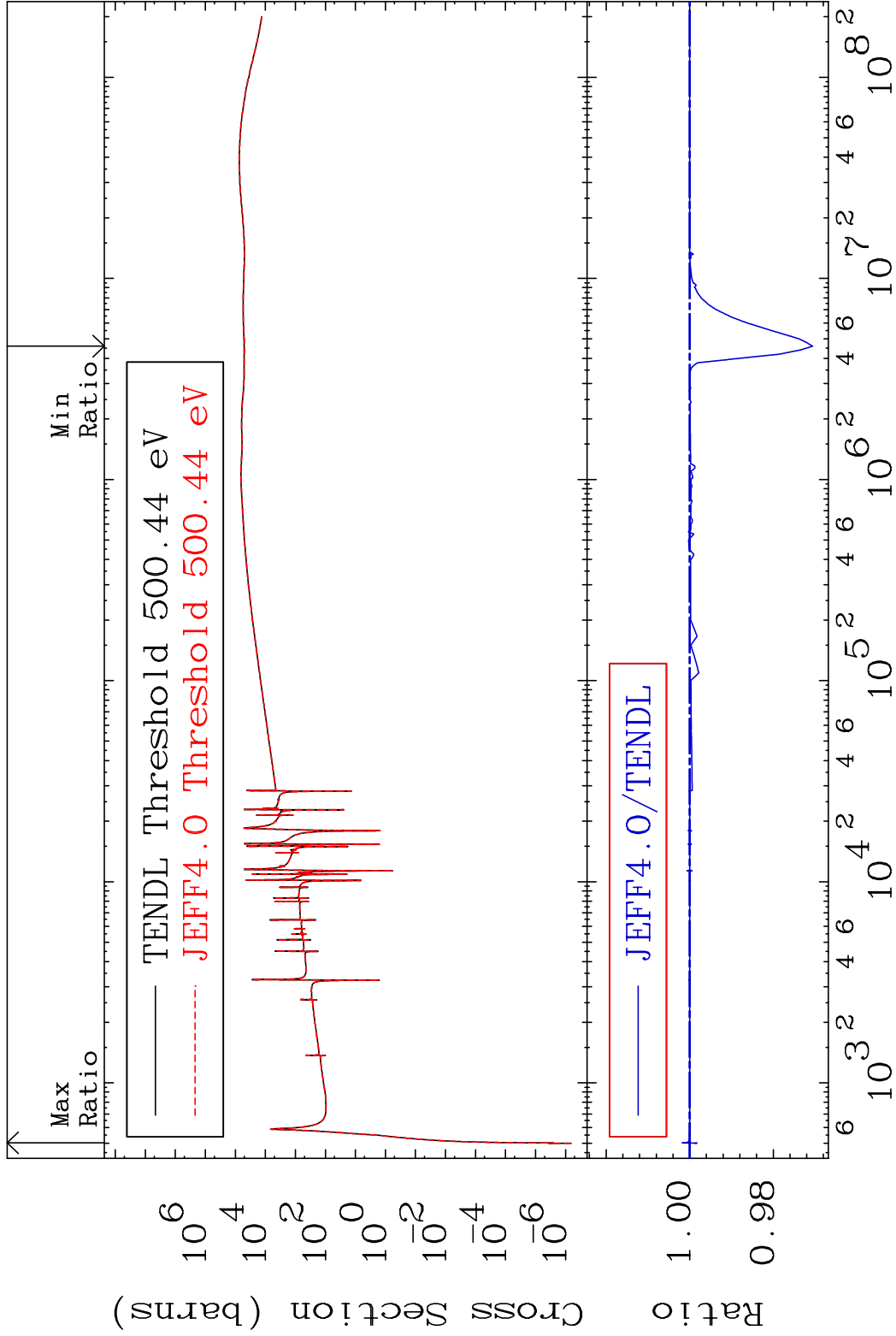
Cross Section -12.69 To 15.47 %



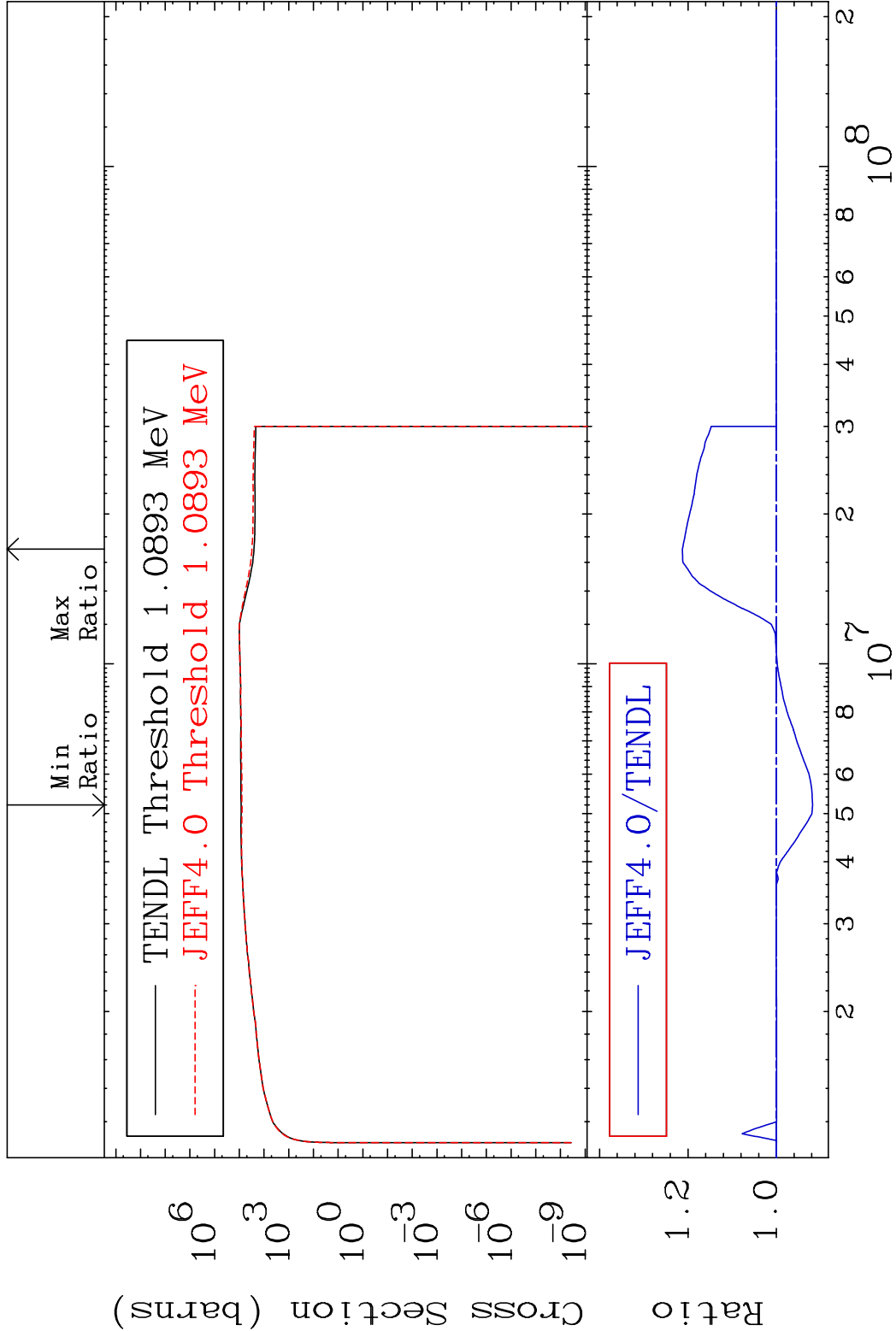
MAT 3831 Dpa total (eV-barns) 38-Sr-86
Cross Section -13.63 To 10.85 %



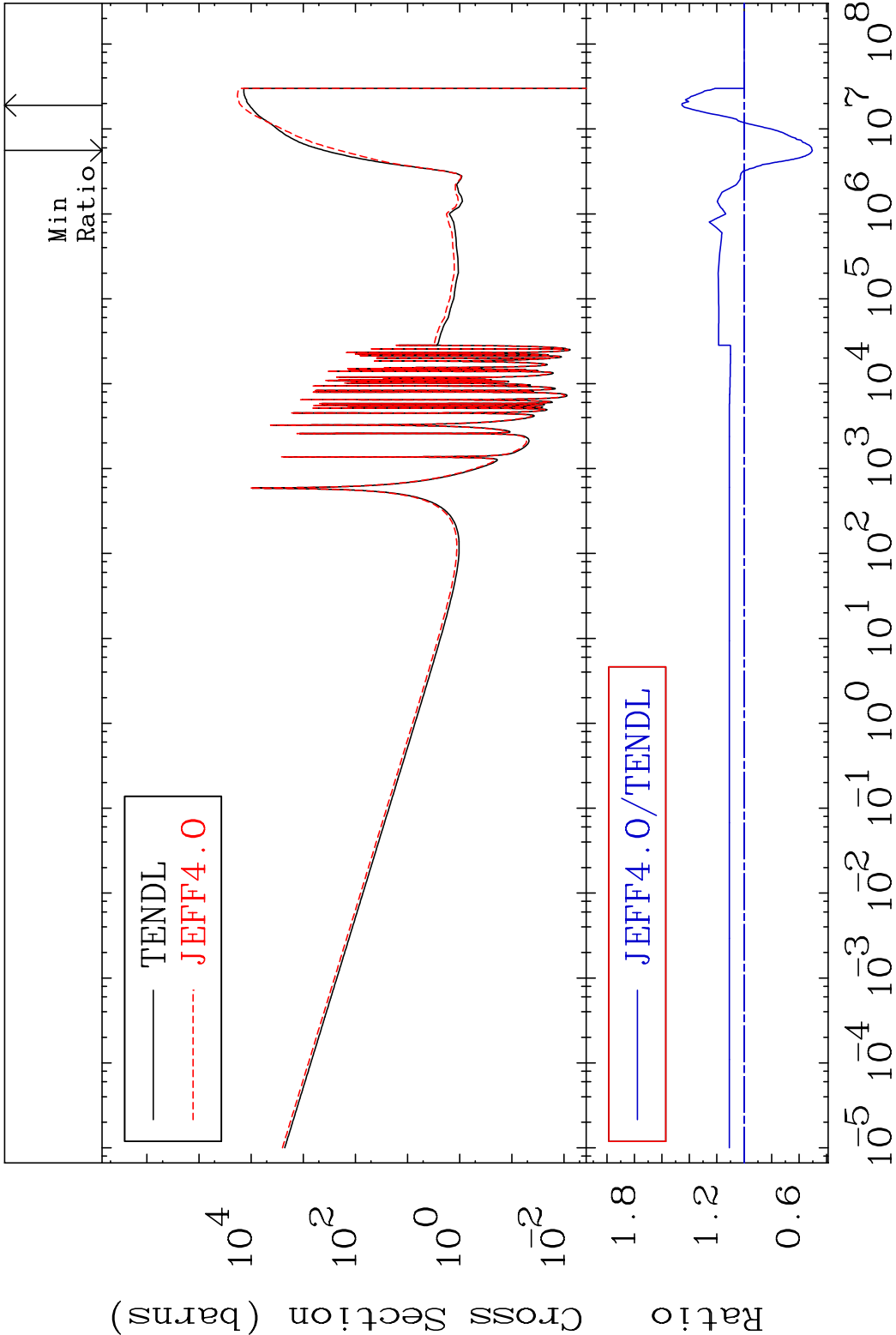
MAT 3831 Dpa elastic (mt2) 38-Sr-86
Cross Section -2.940 To 0.176 %



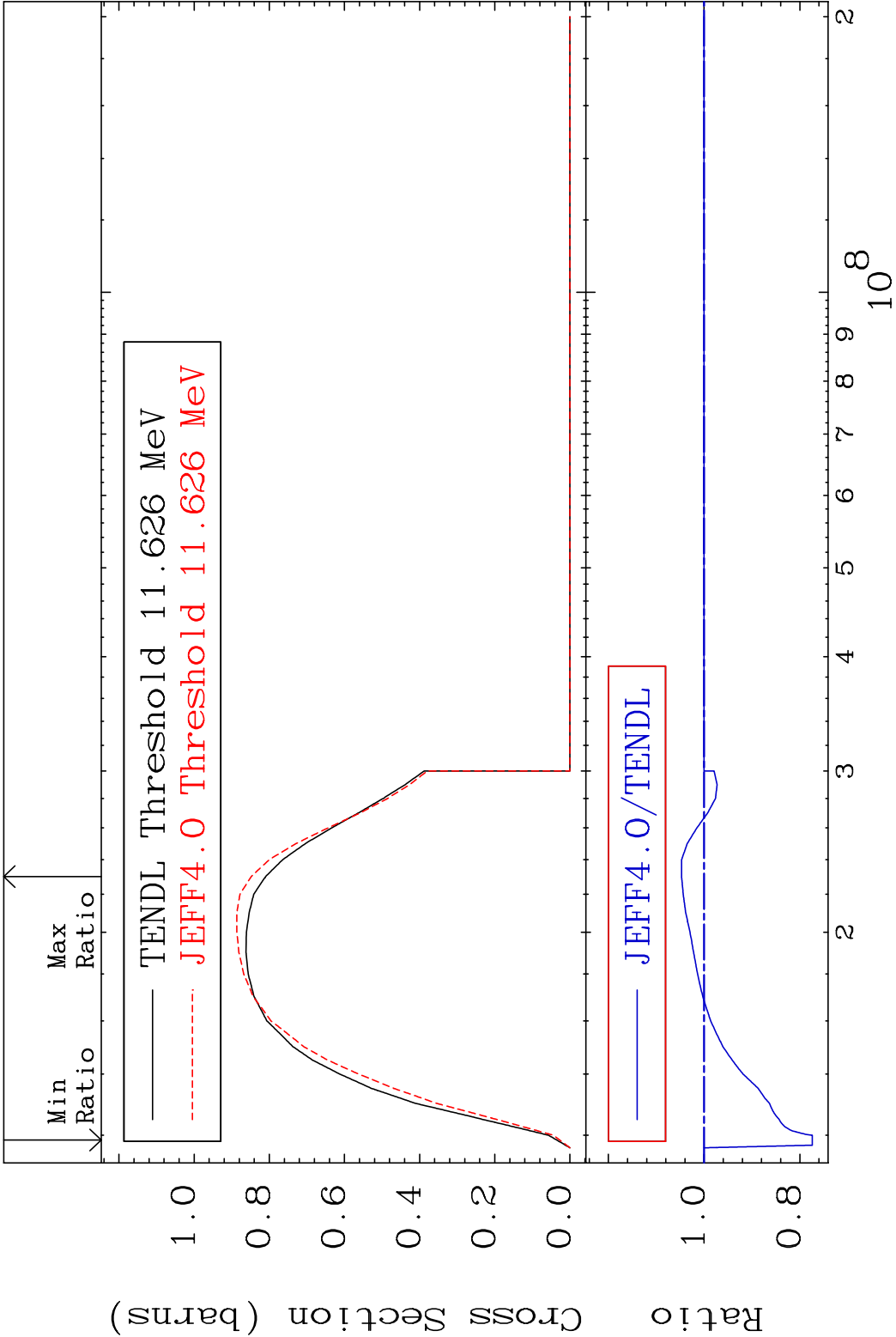
74 Incident Energy (eV) 38-Sr-86



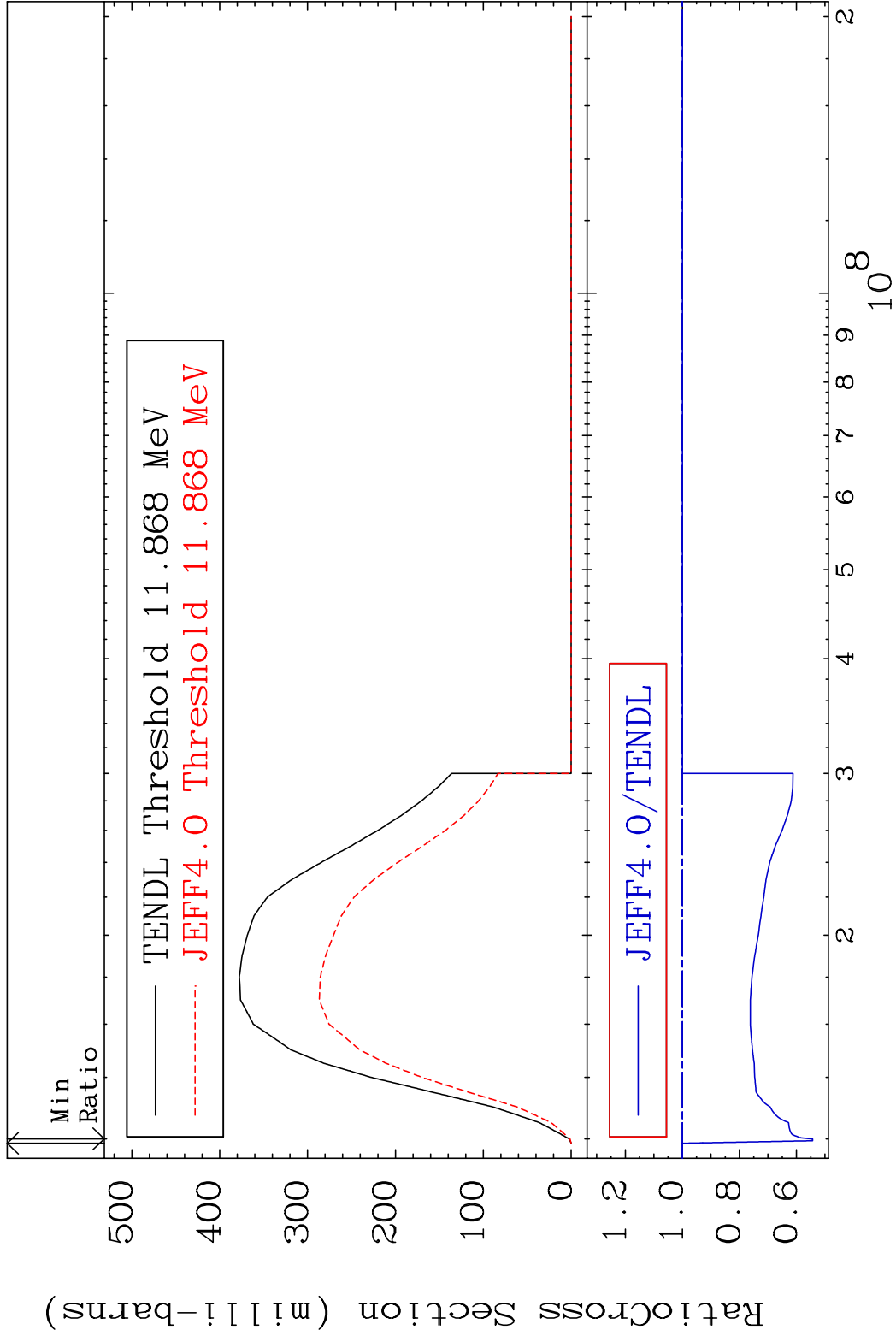
MAT 3831 Dpa disappearance (mt102 -120) 38-Sr-86
Cross Section -49.58 To 45.58 %

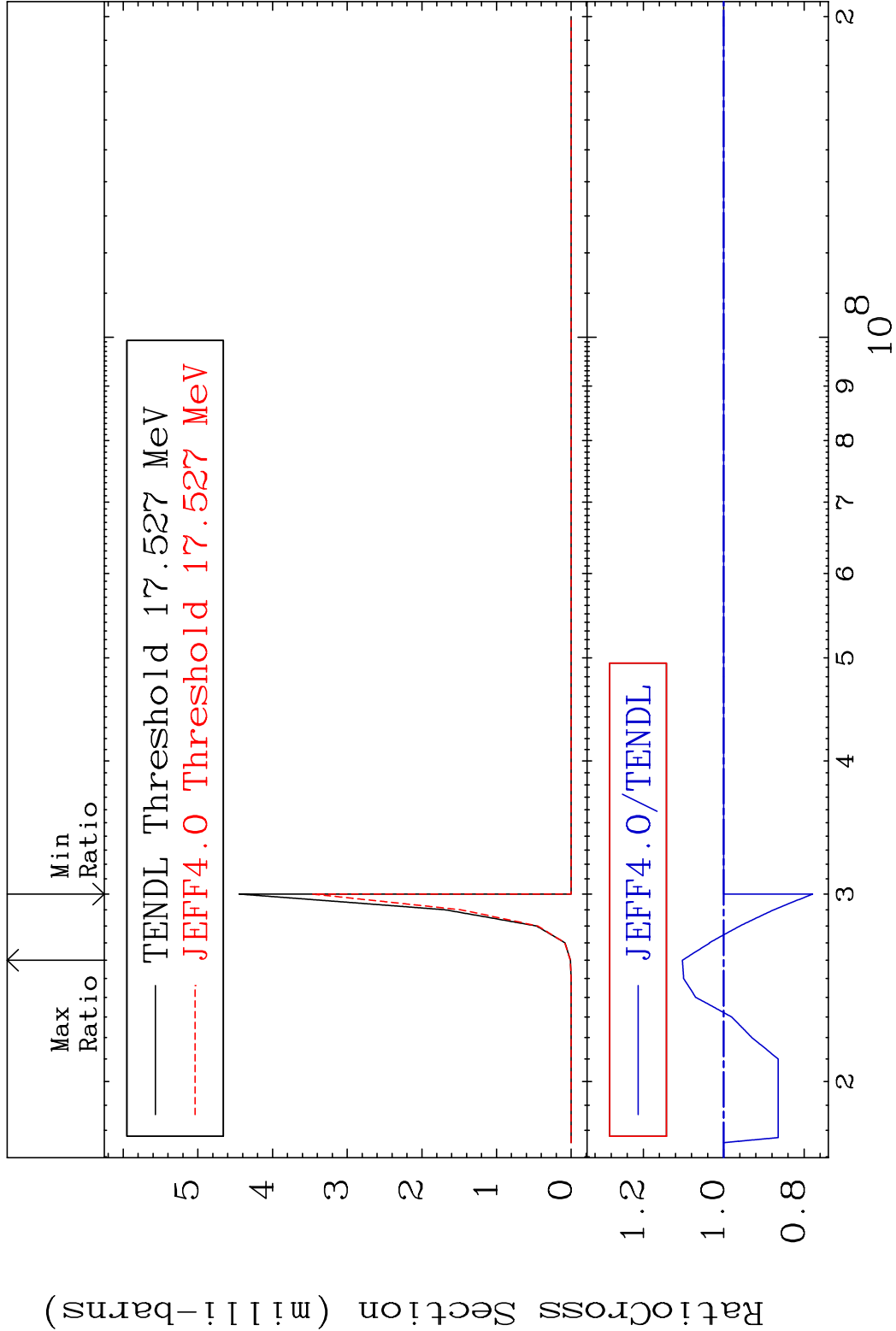


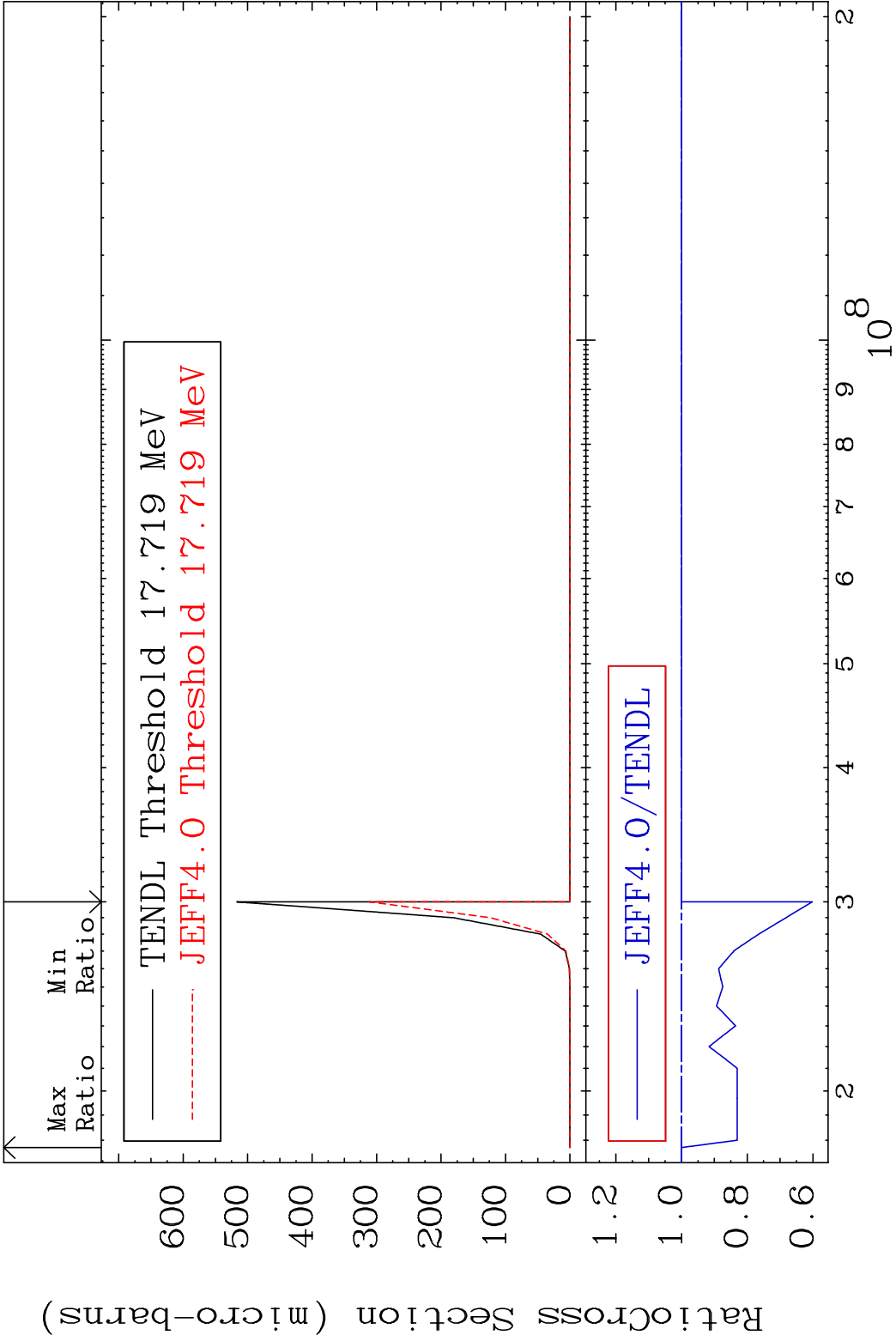
76 Incident Energy (eV) 38-Sr-86

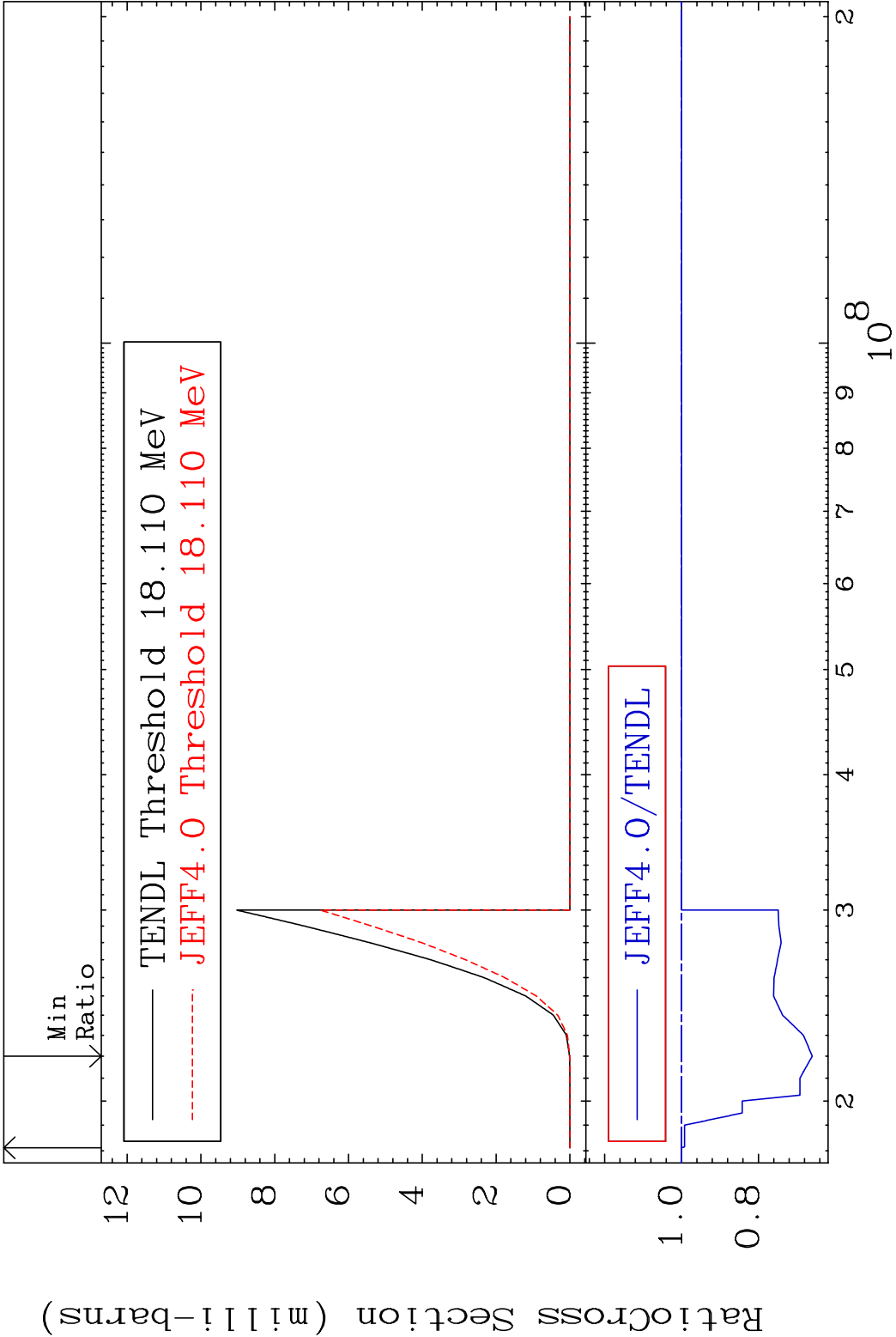


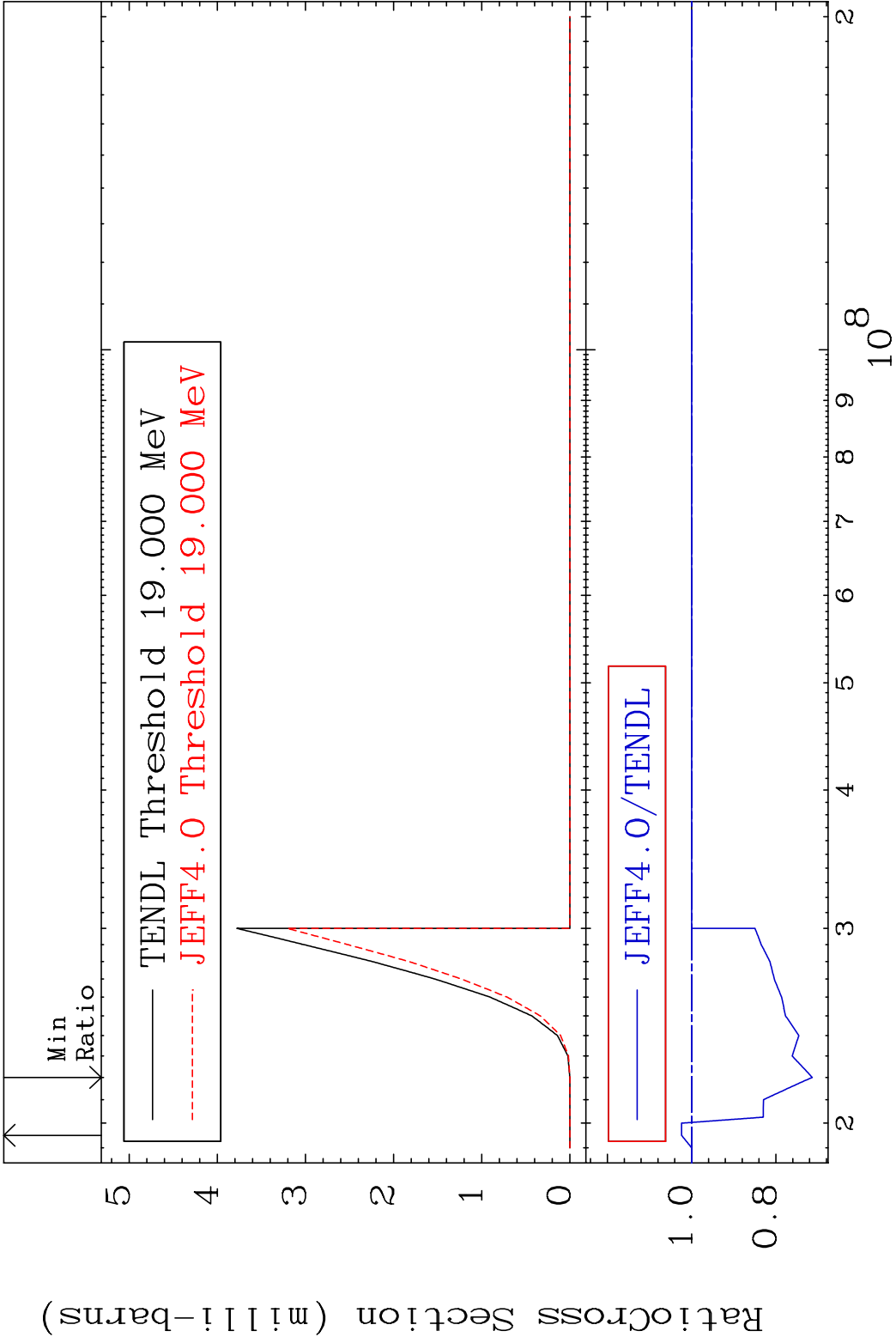
Radionuclide Production Cross Section to 0.000 %

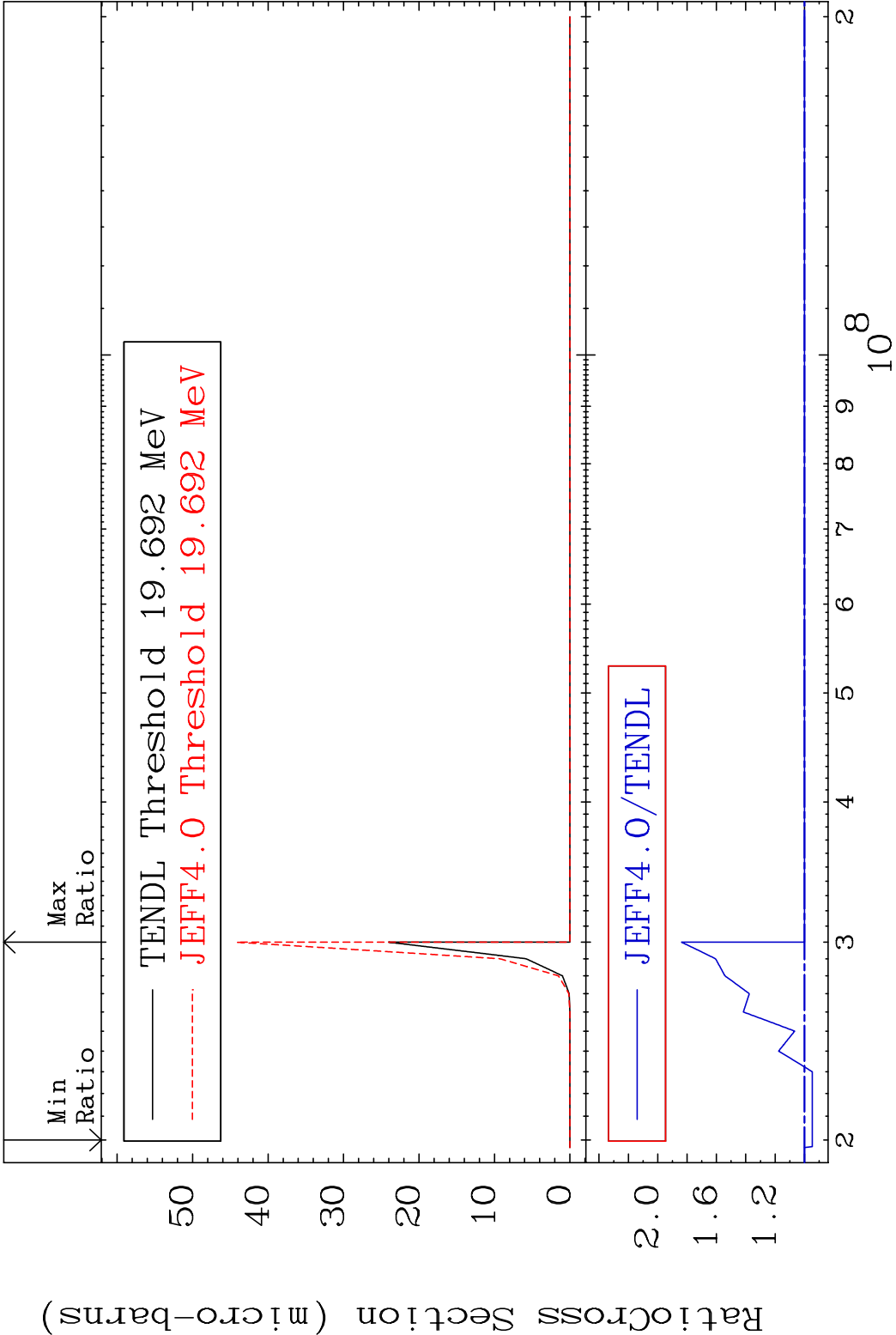


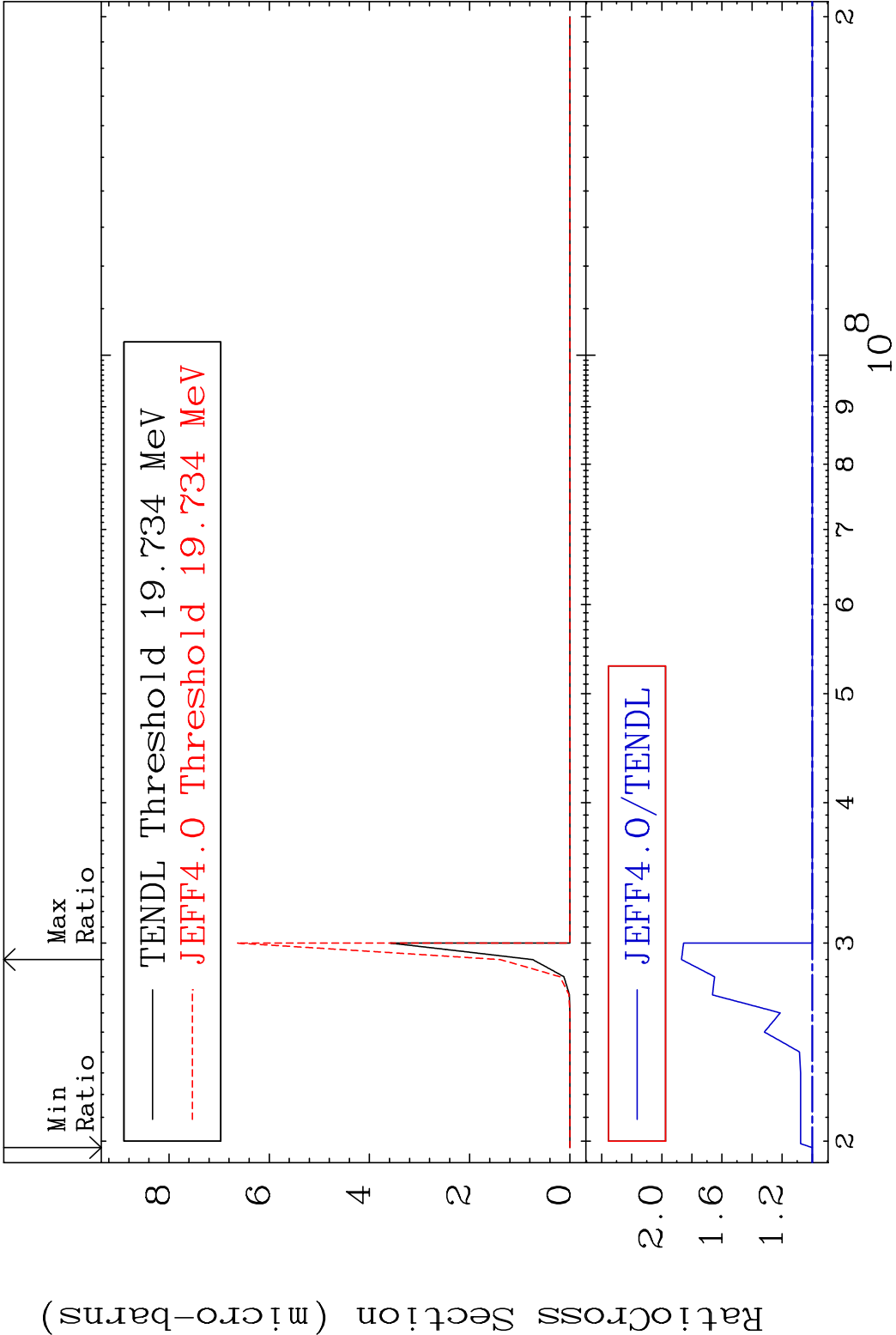


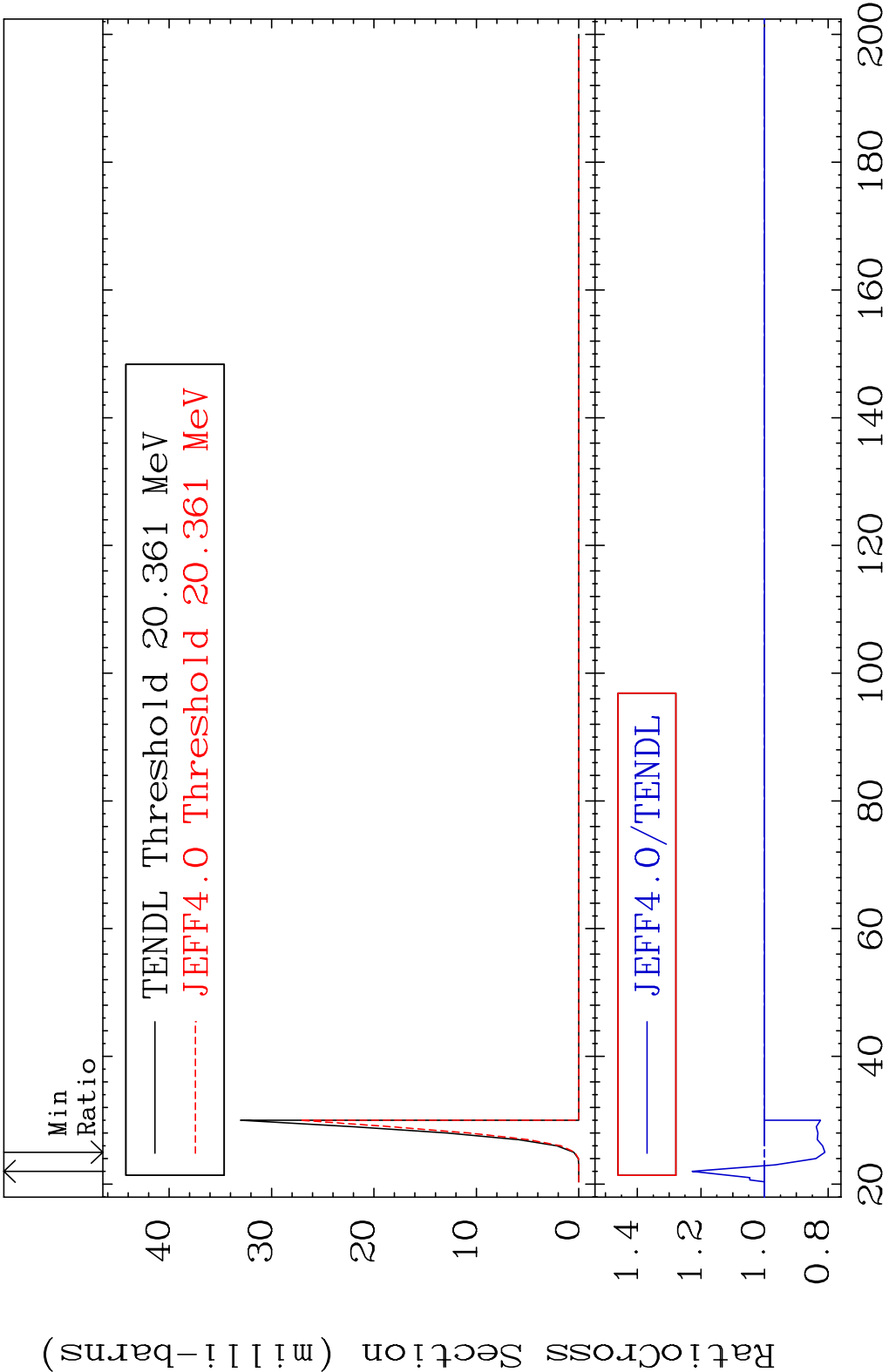


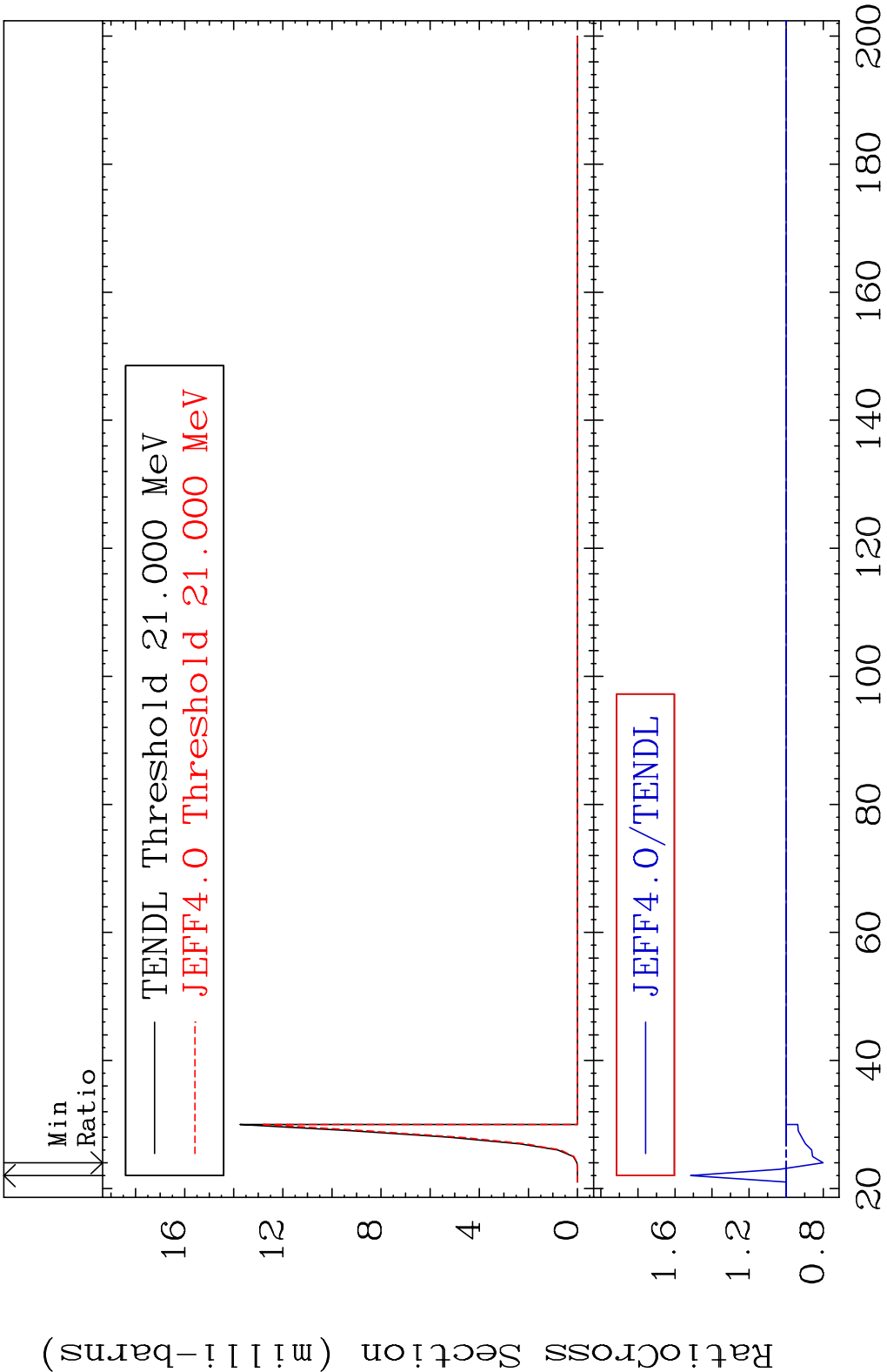


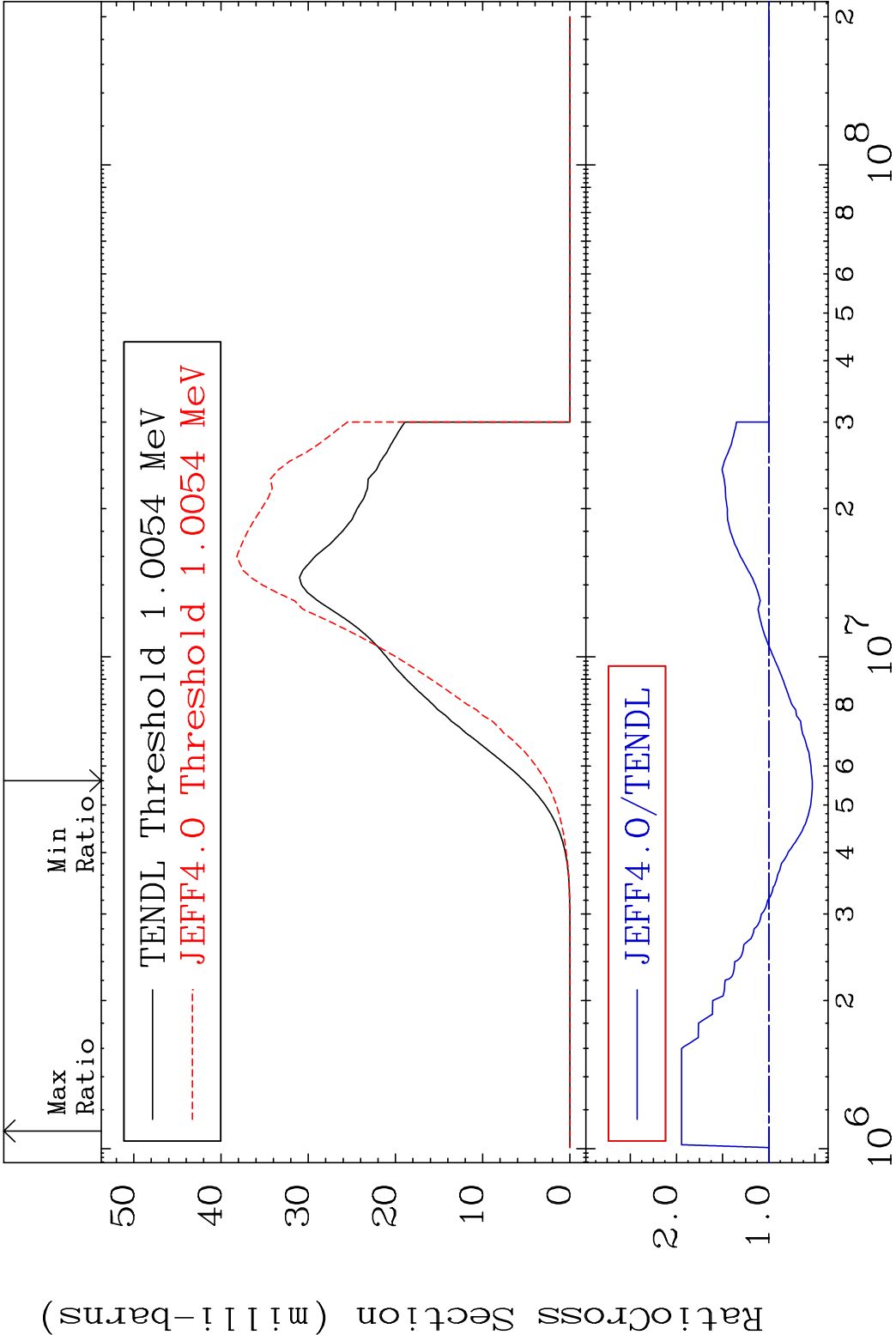


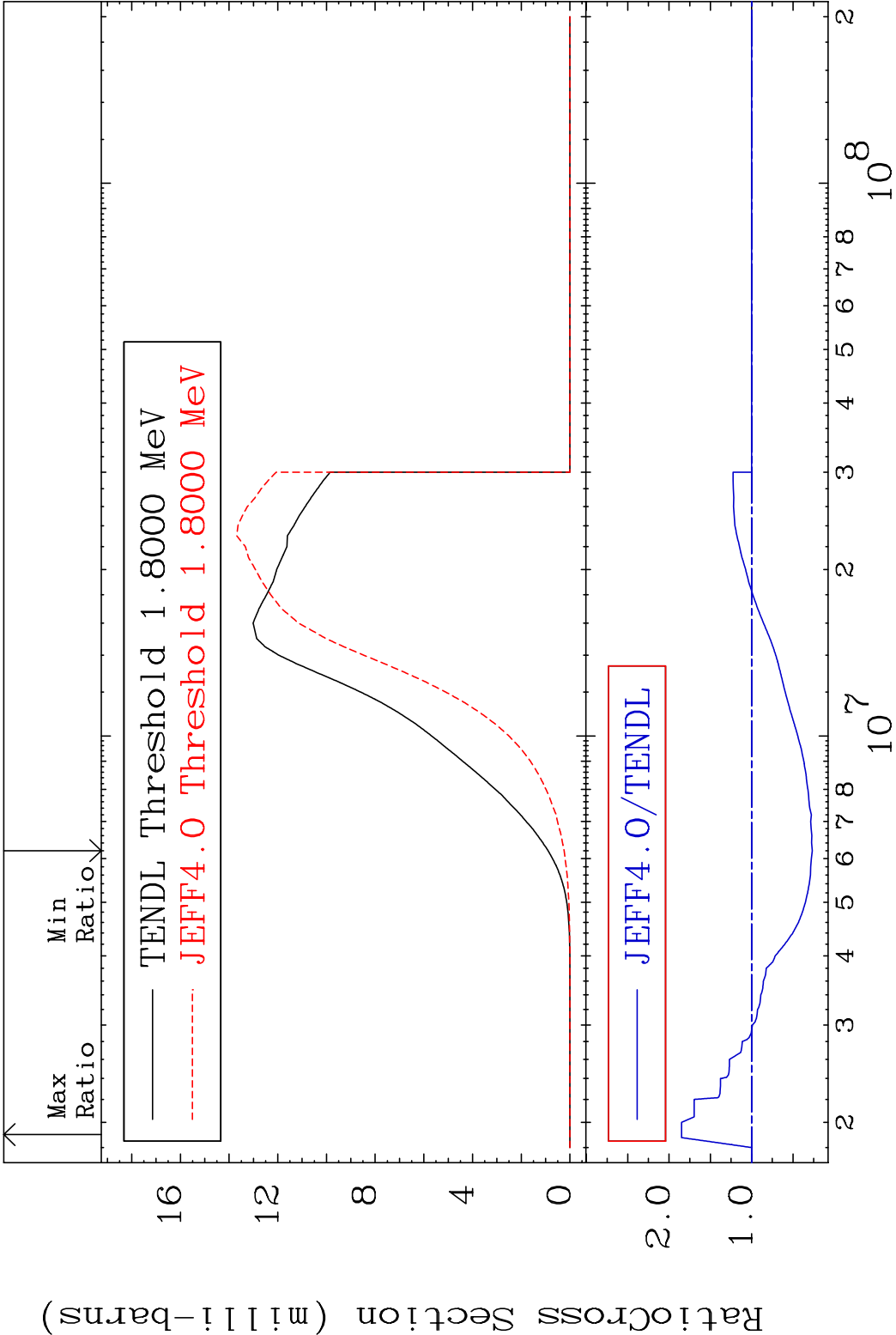


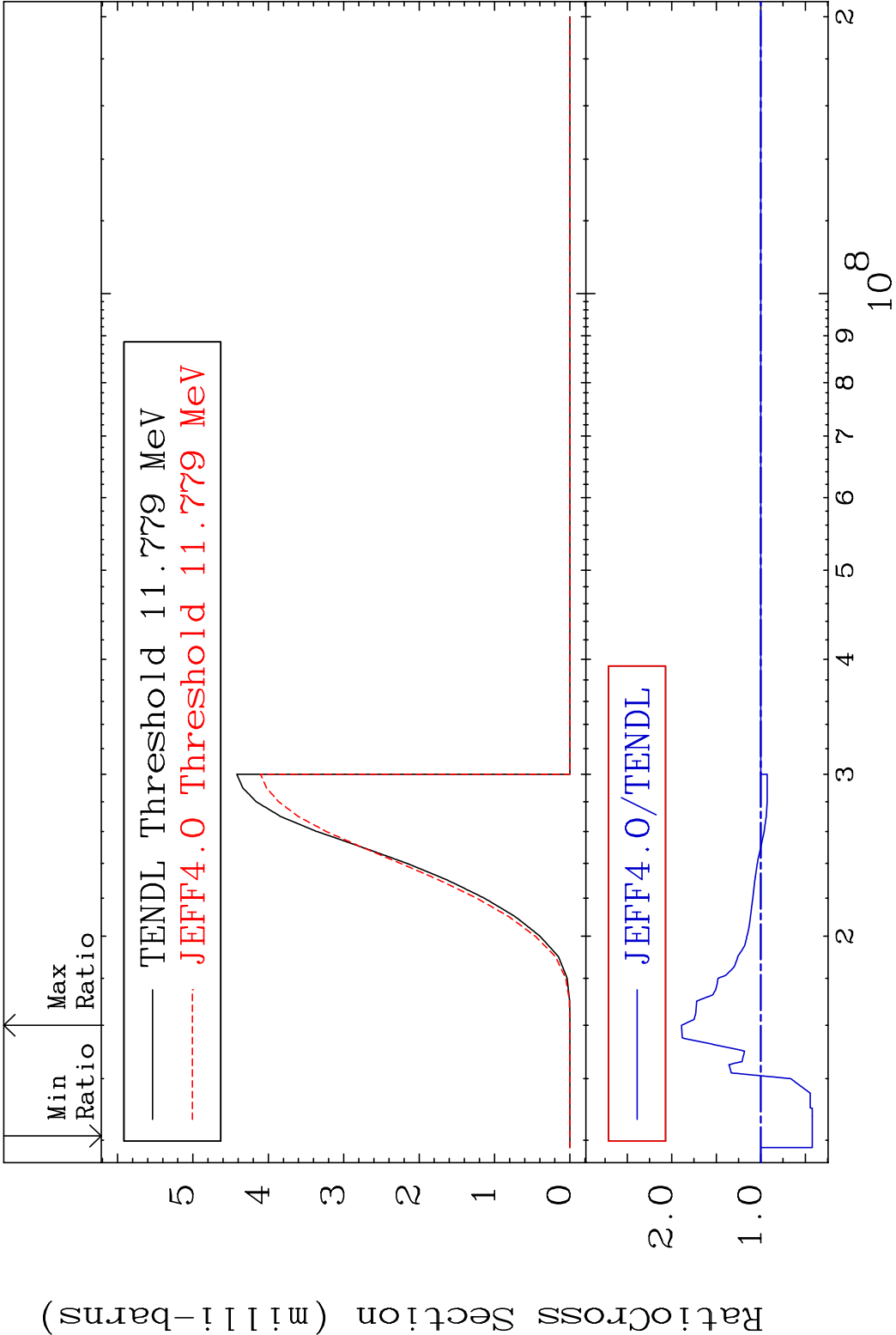


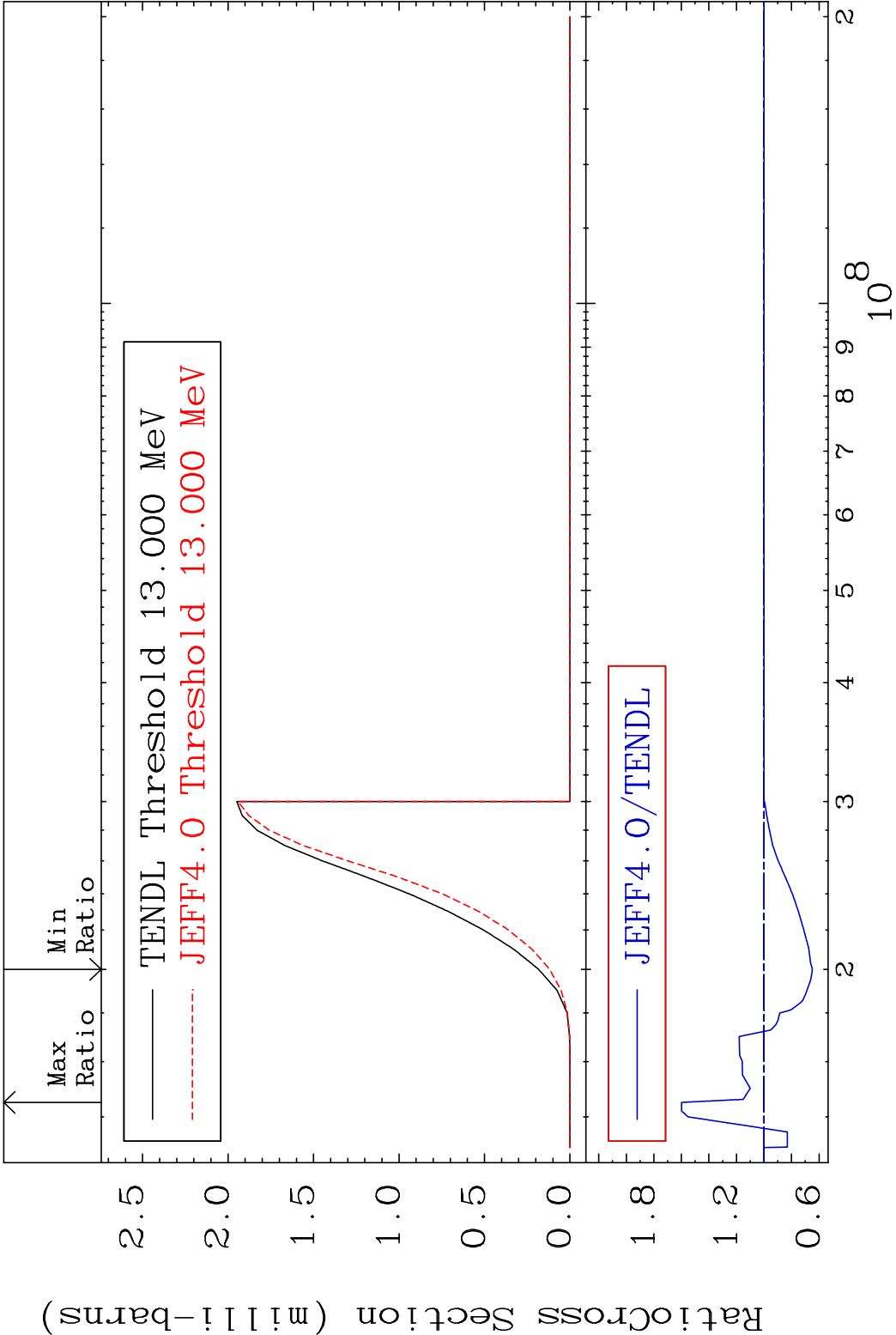


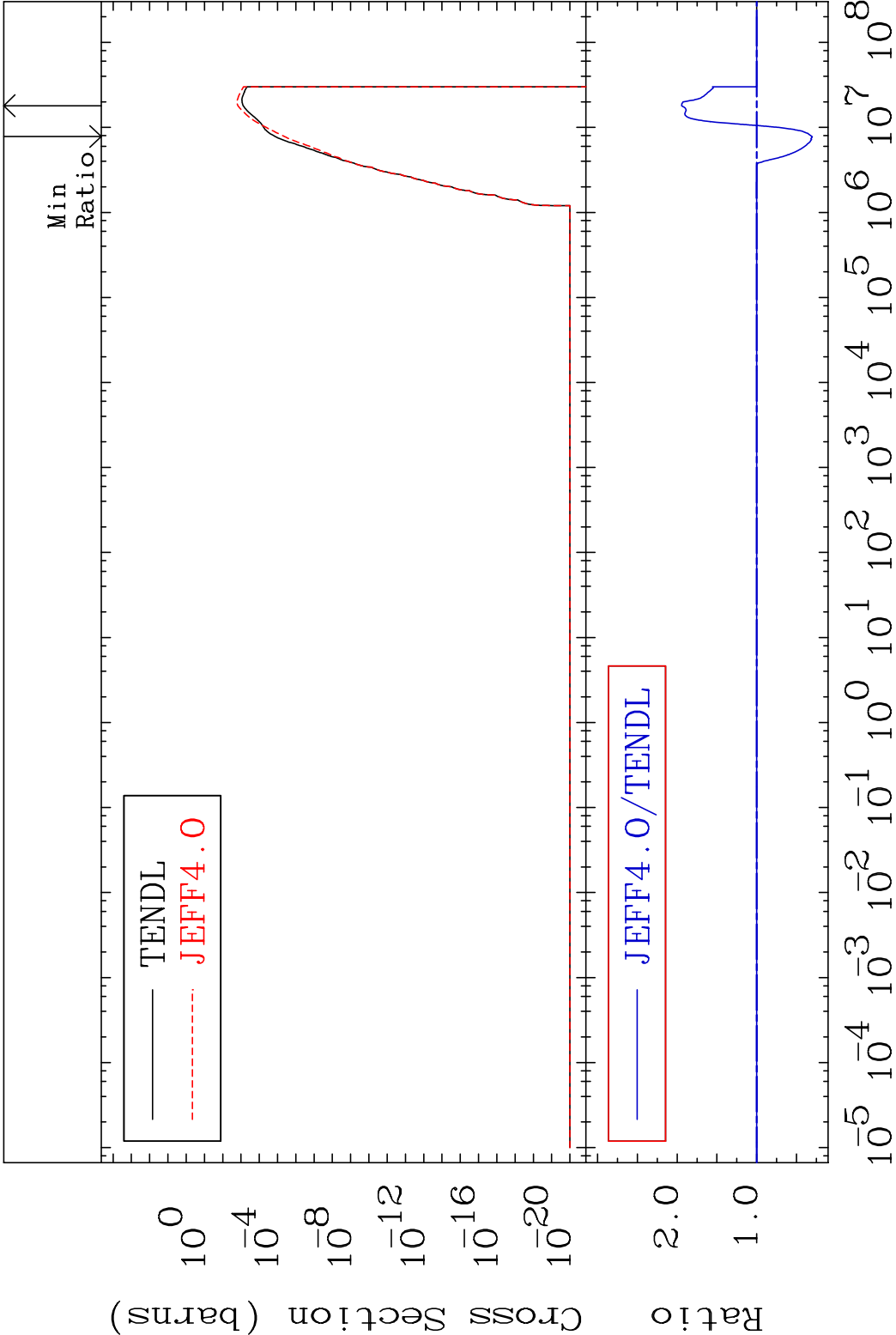


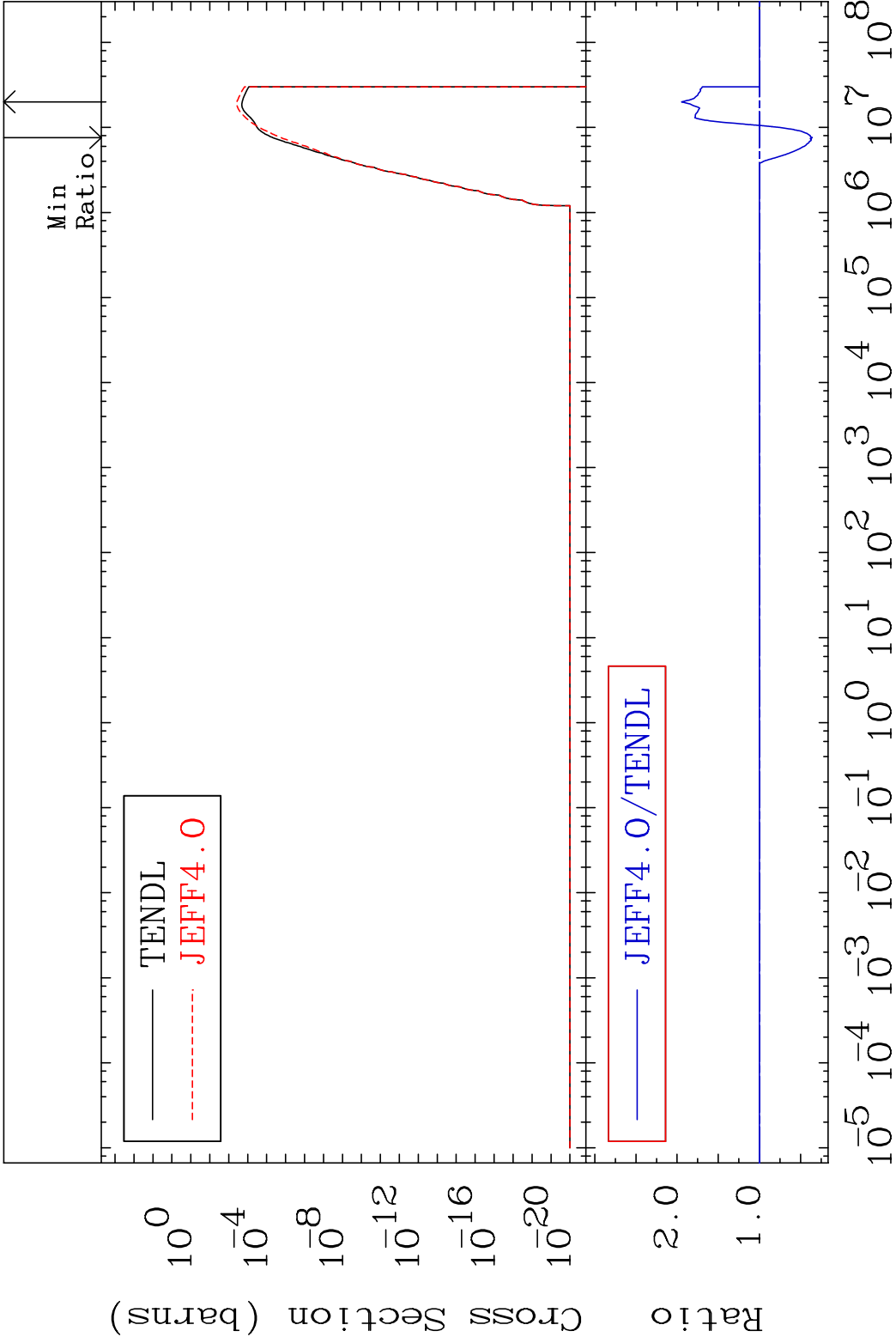


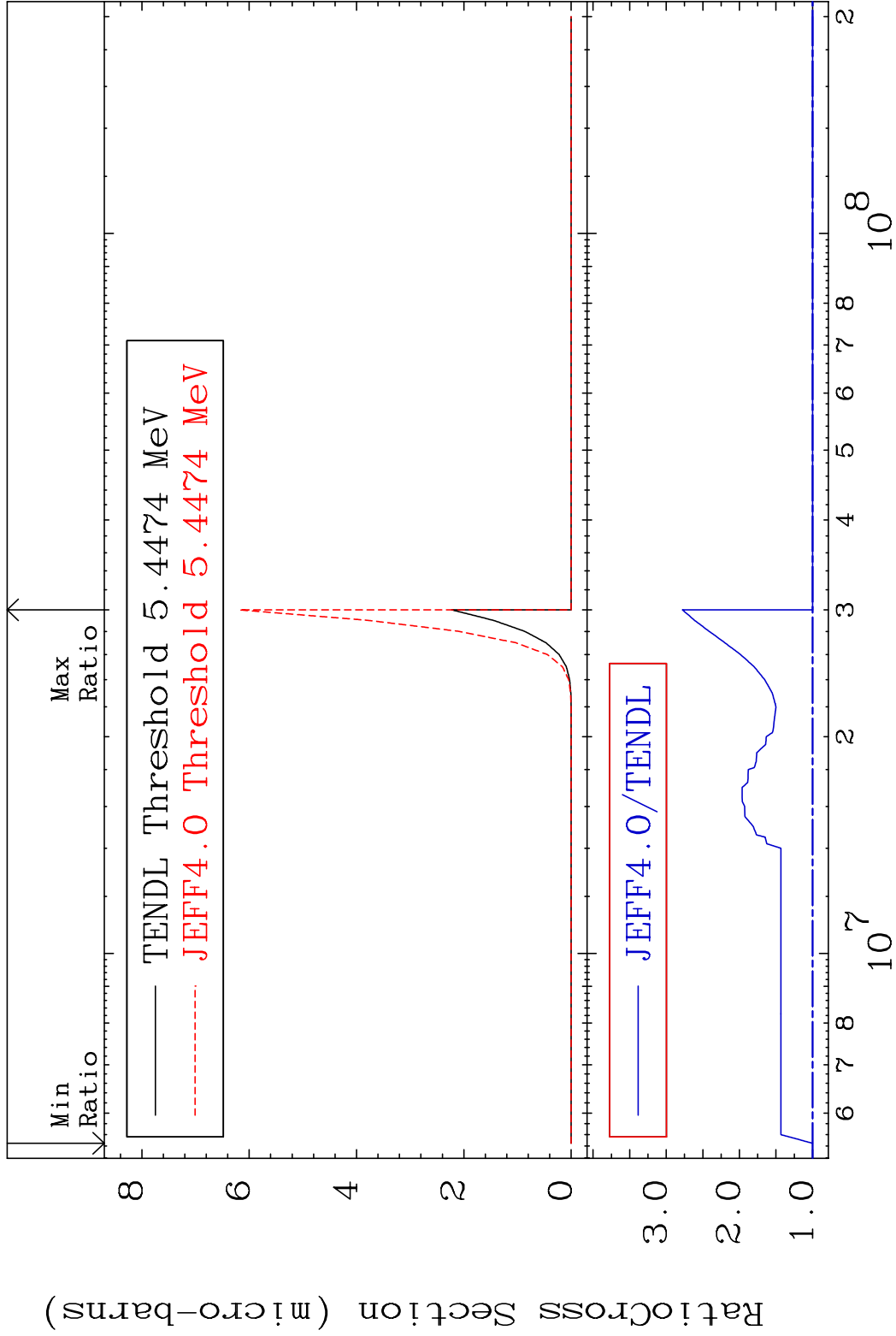


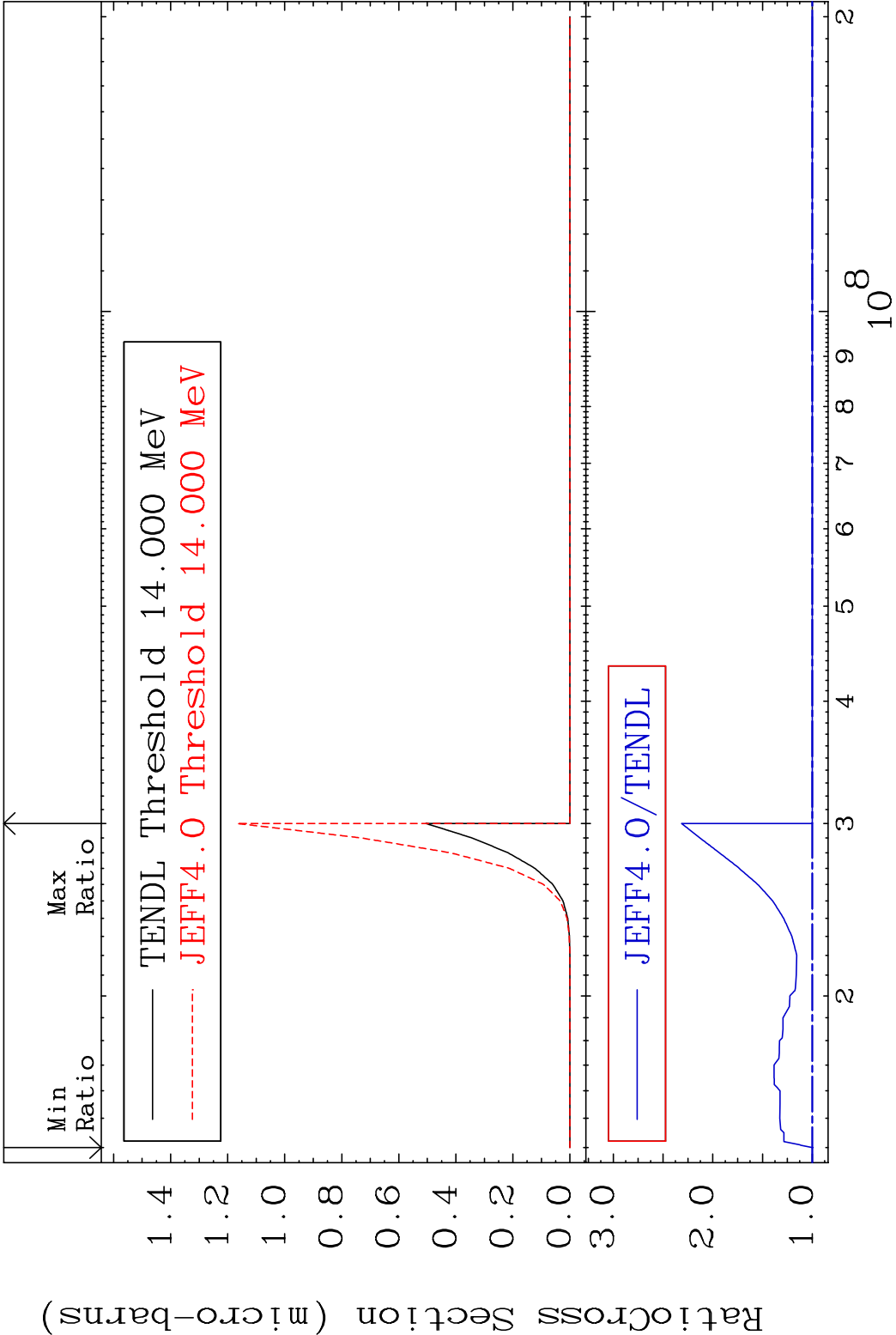


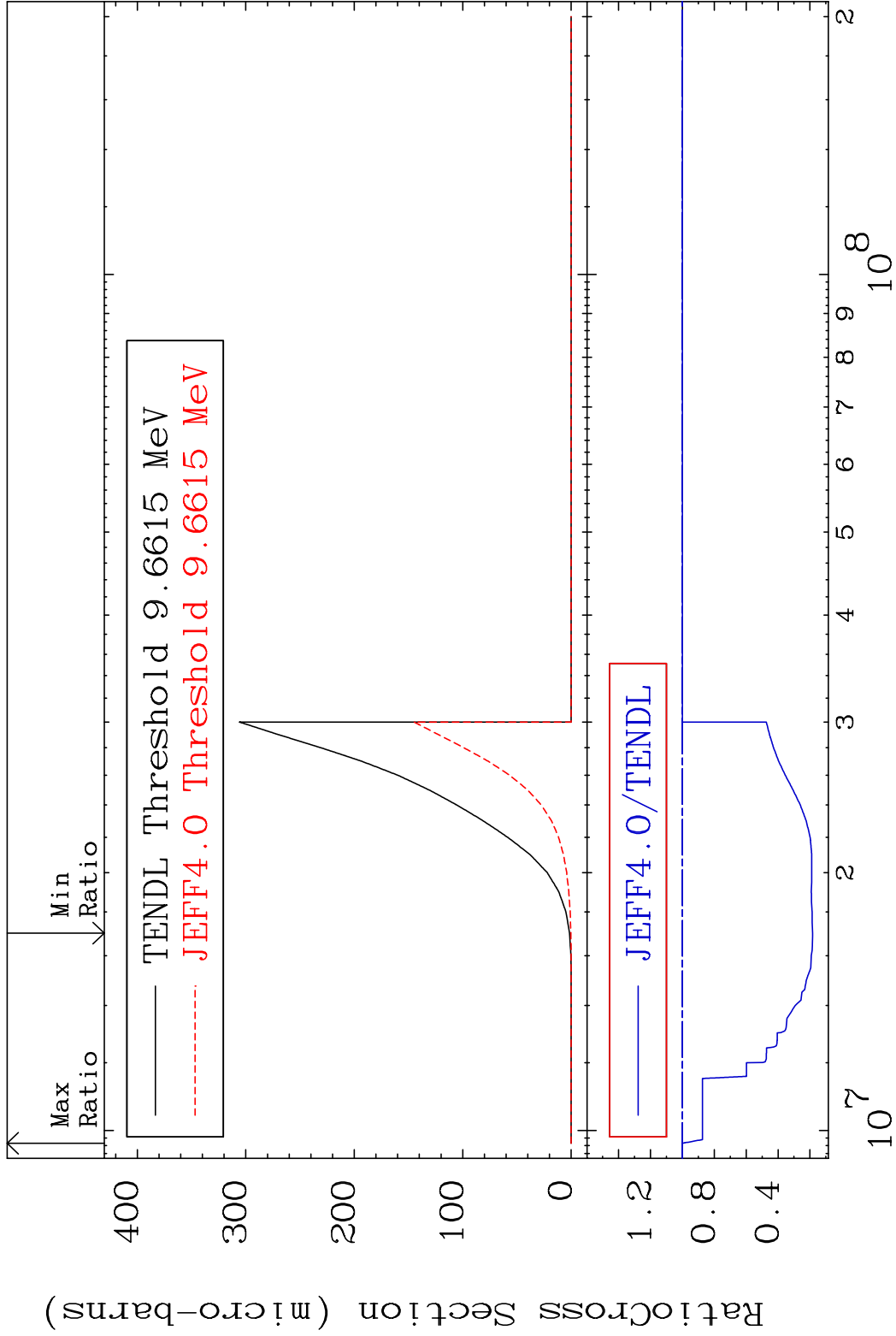












Radionuclide Production Cross Section 0.000 %

