

Program Complot
(Version 2021-1)

by

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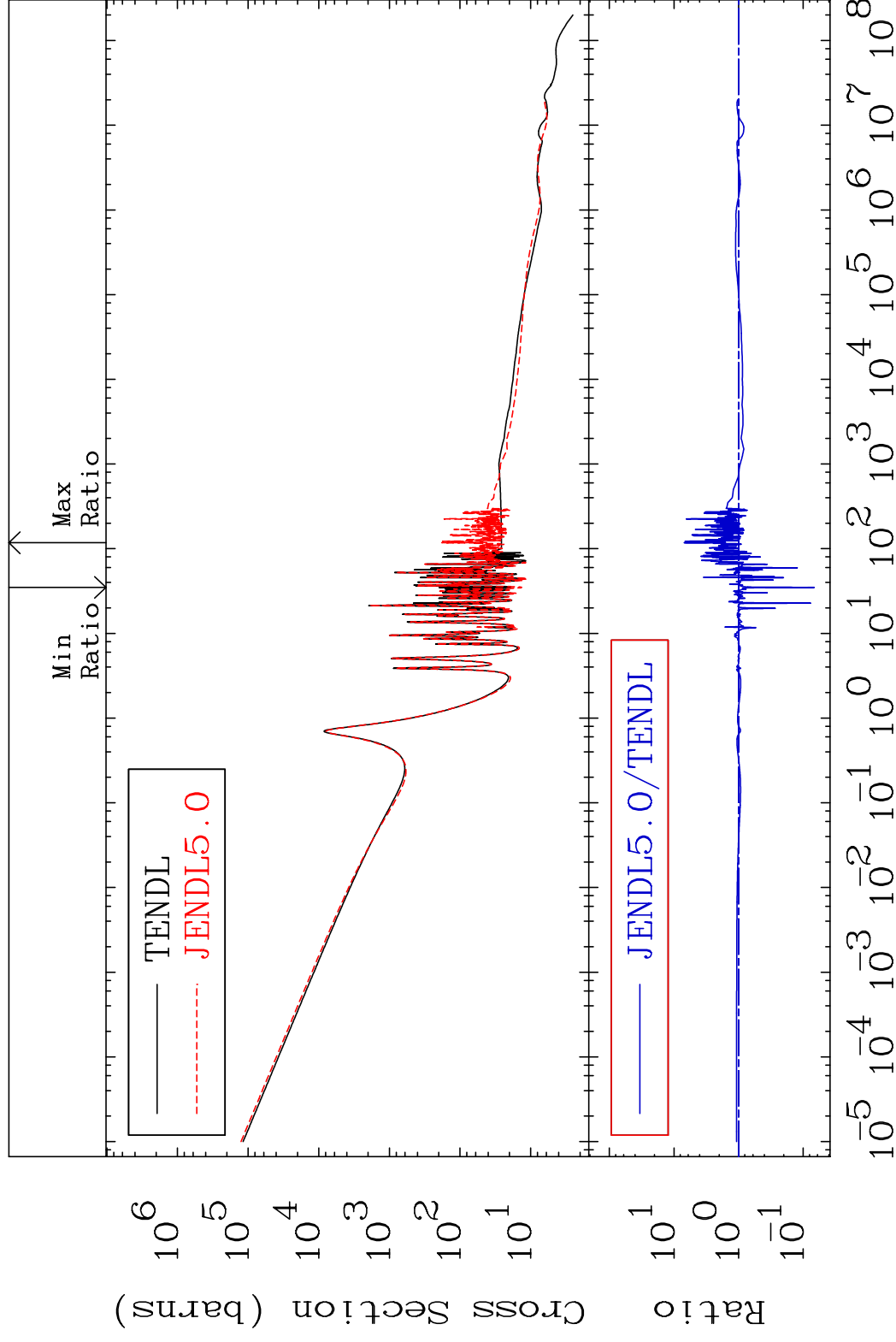
Press Mouse Button to Start

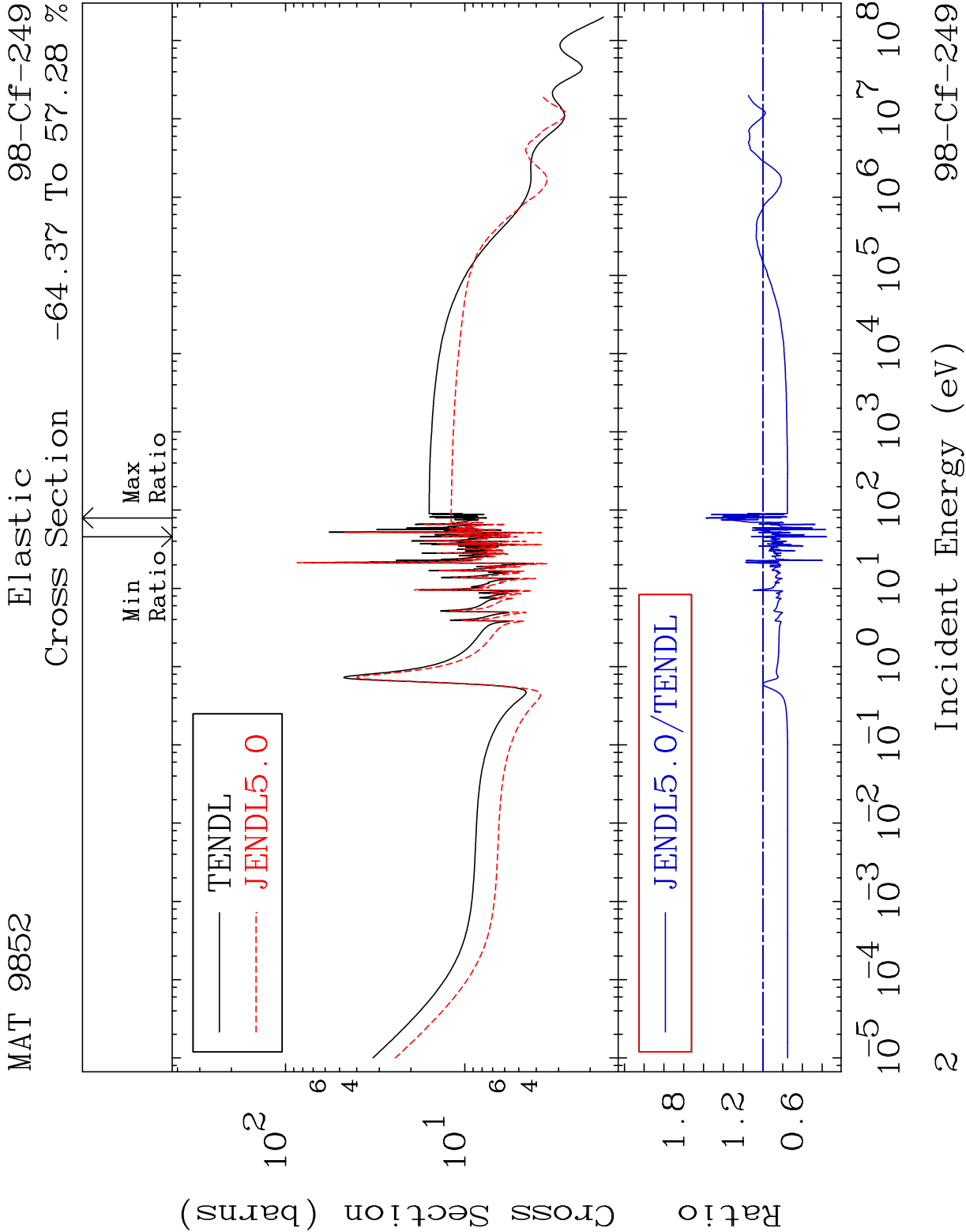
MAT 9852

Total

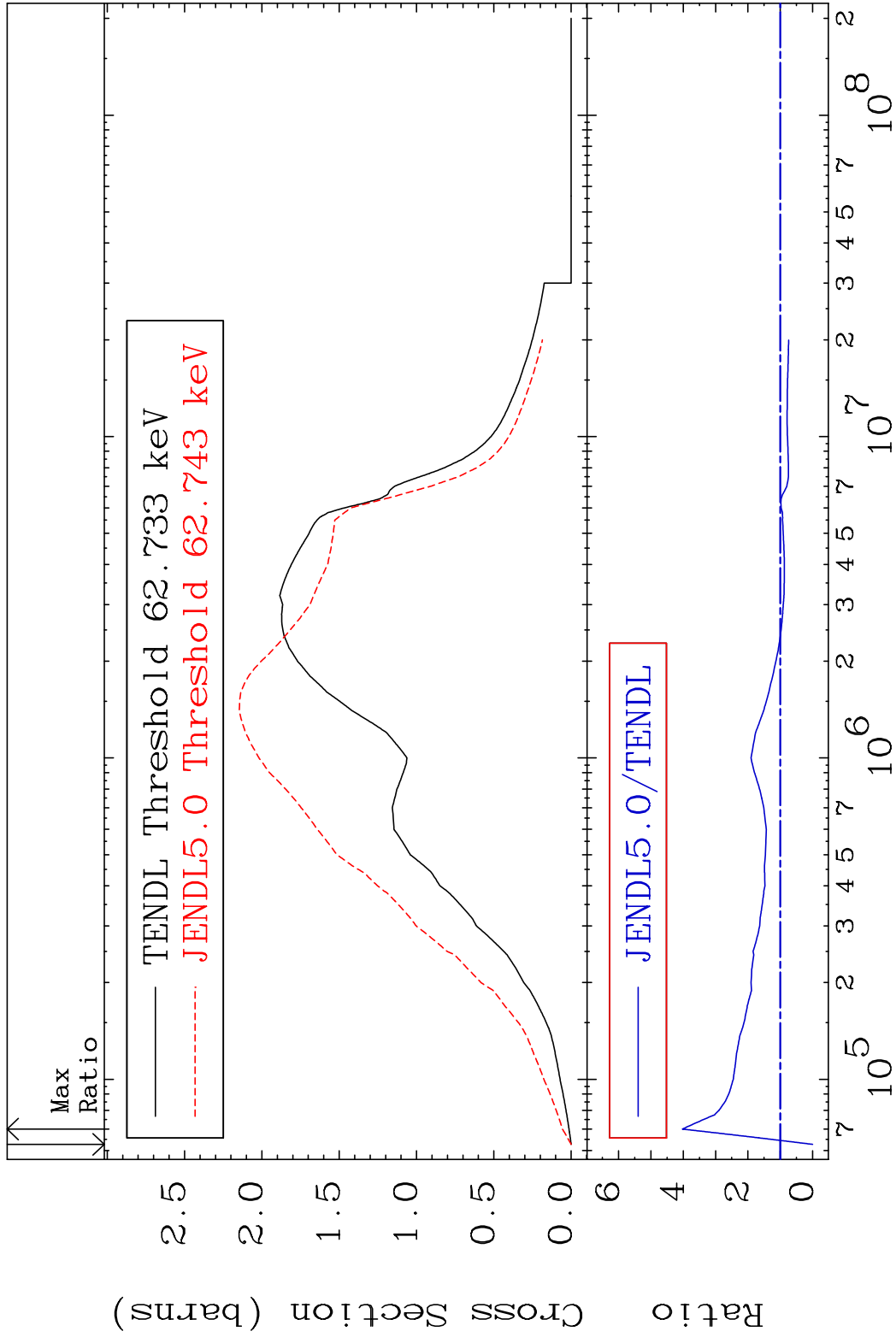
98-Cf-249

Cross Section -93.26 To 597.4 %





MAT 9852 Inelastic 98-Cf-249
Cross Section -100.0 To 302.8 %



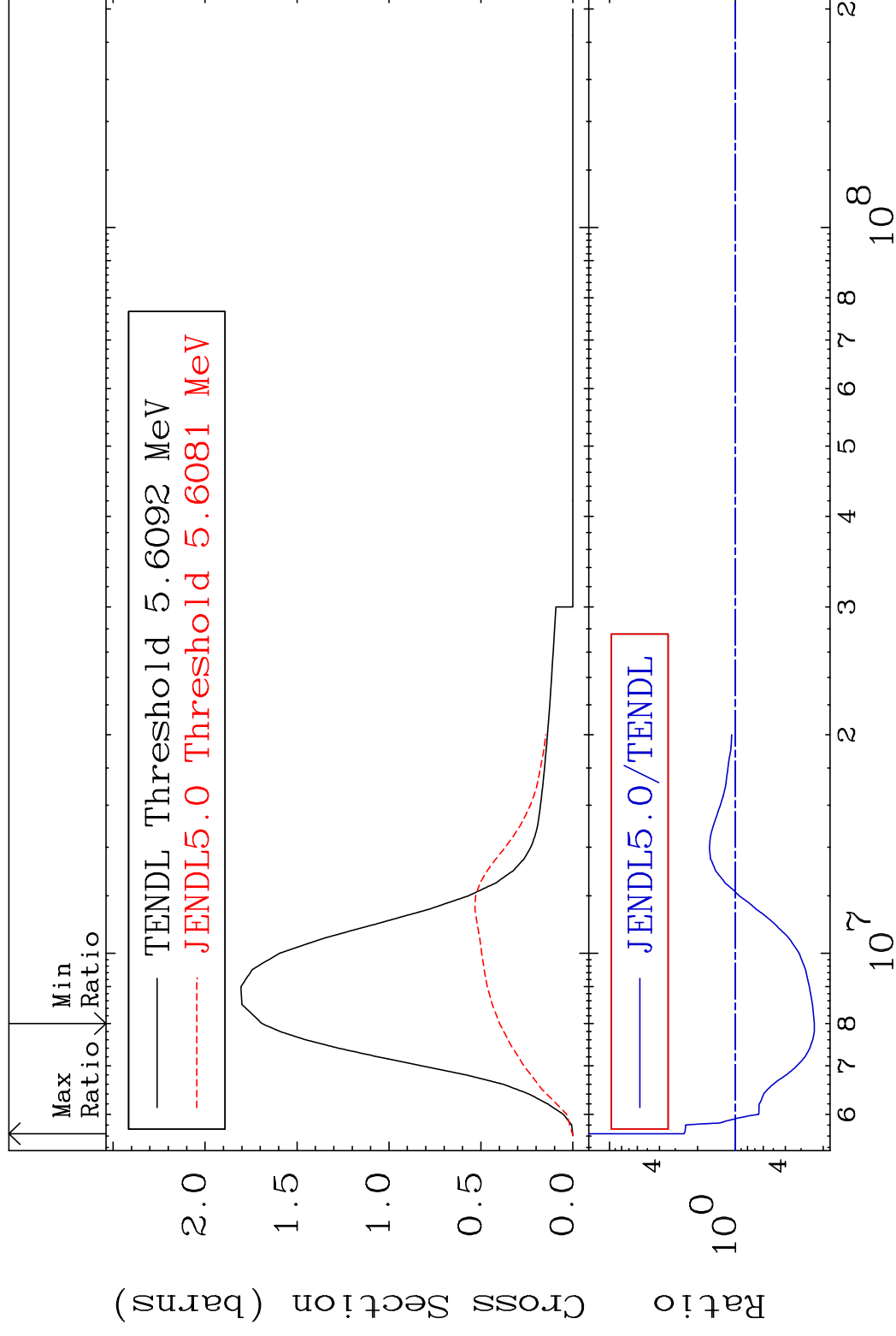
3 Incident Energy (eV) 98-Cf-249

MAT 9852

$$(n, 2n)$$

98-Cf-249

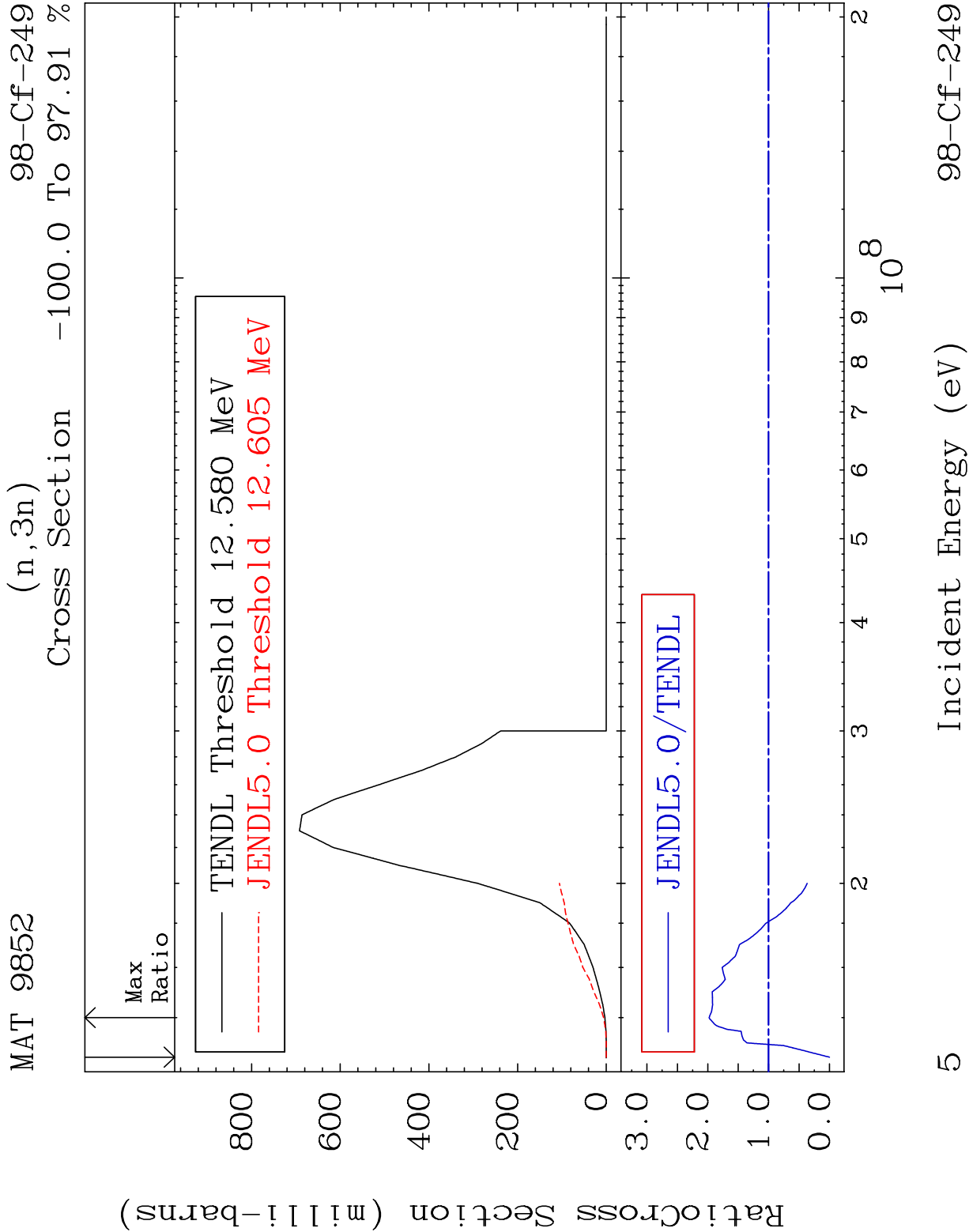
Cross Section



4

Incident Energy (eV)

98-CF-249

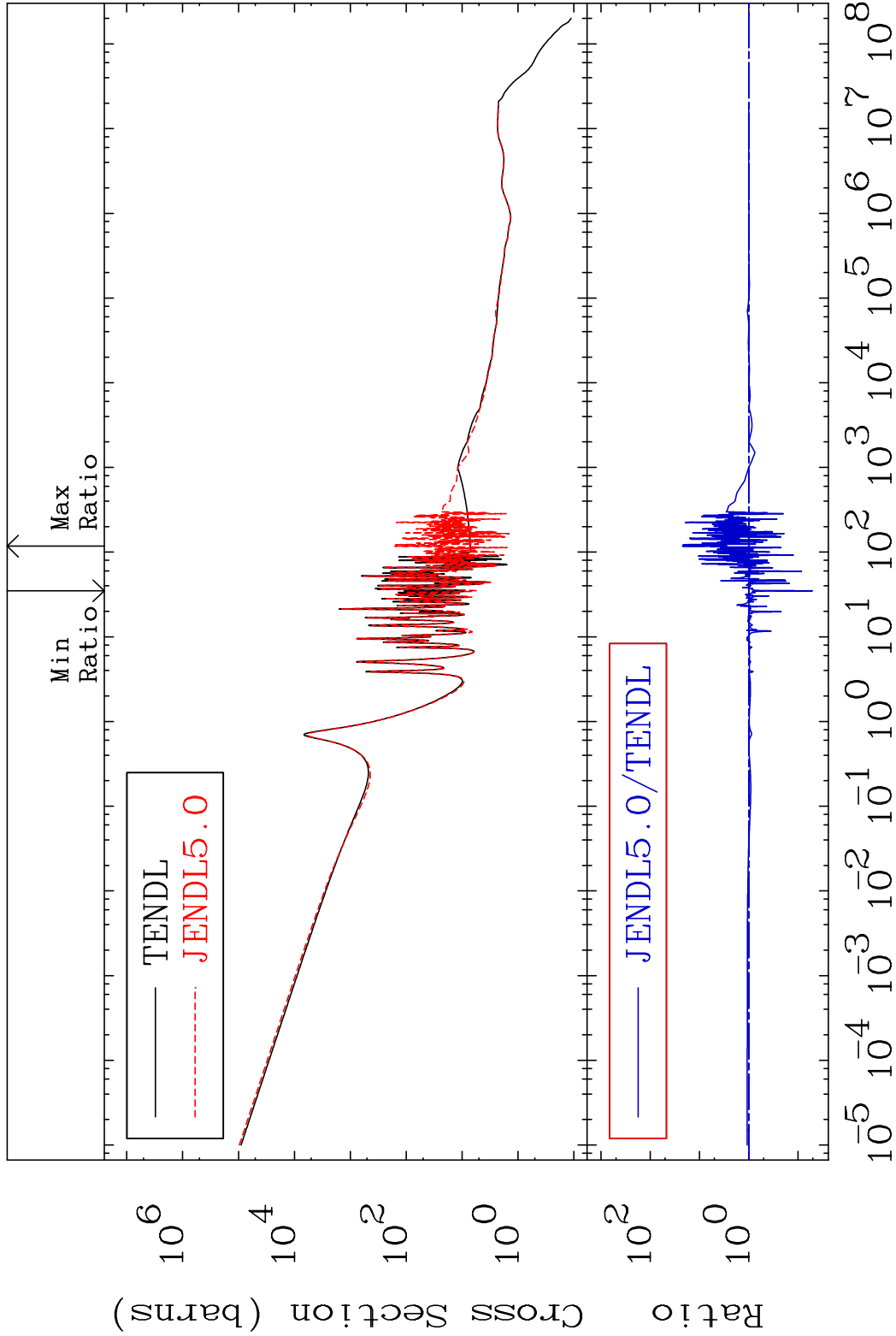


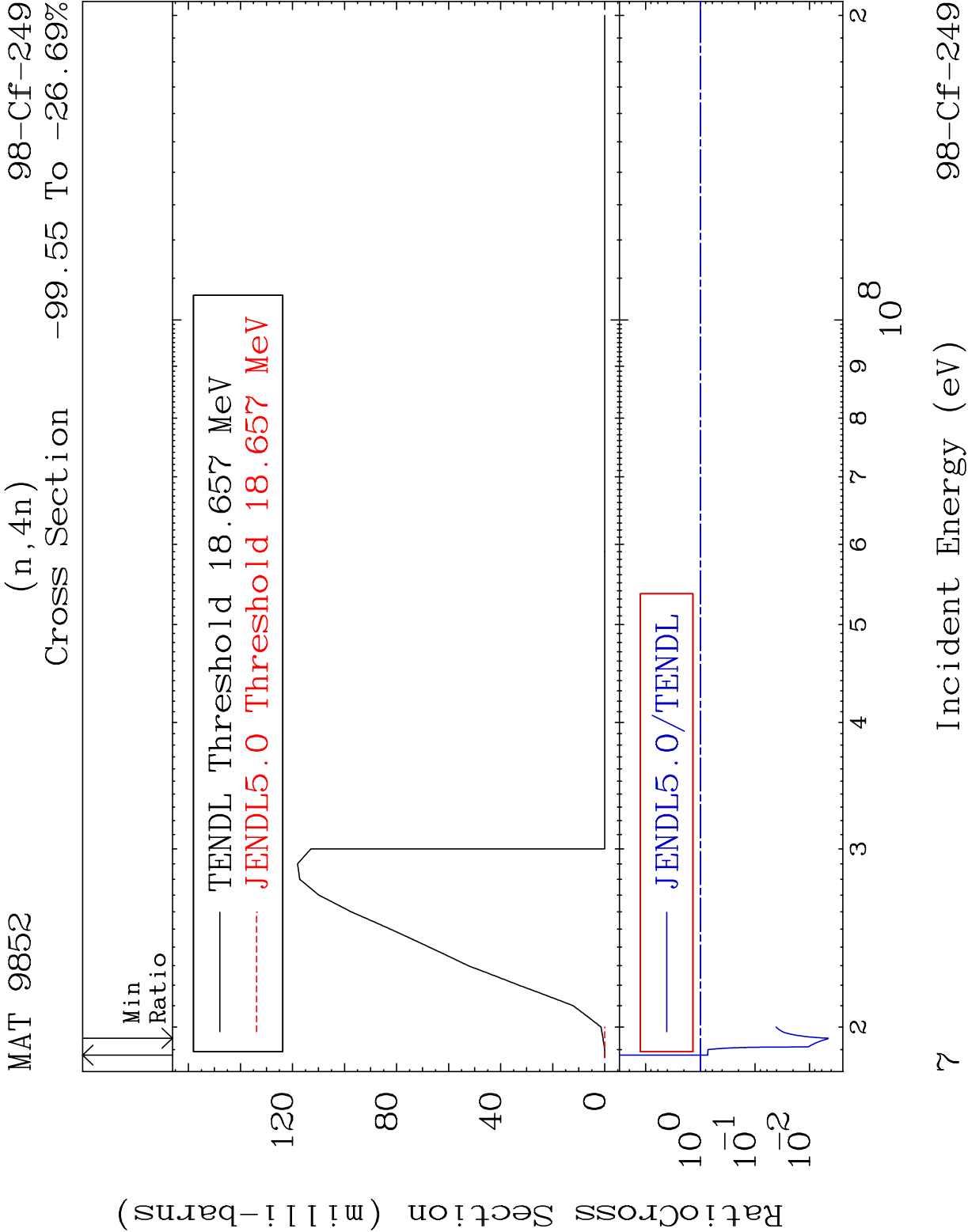
MAT 9852

Fission

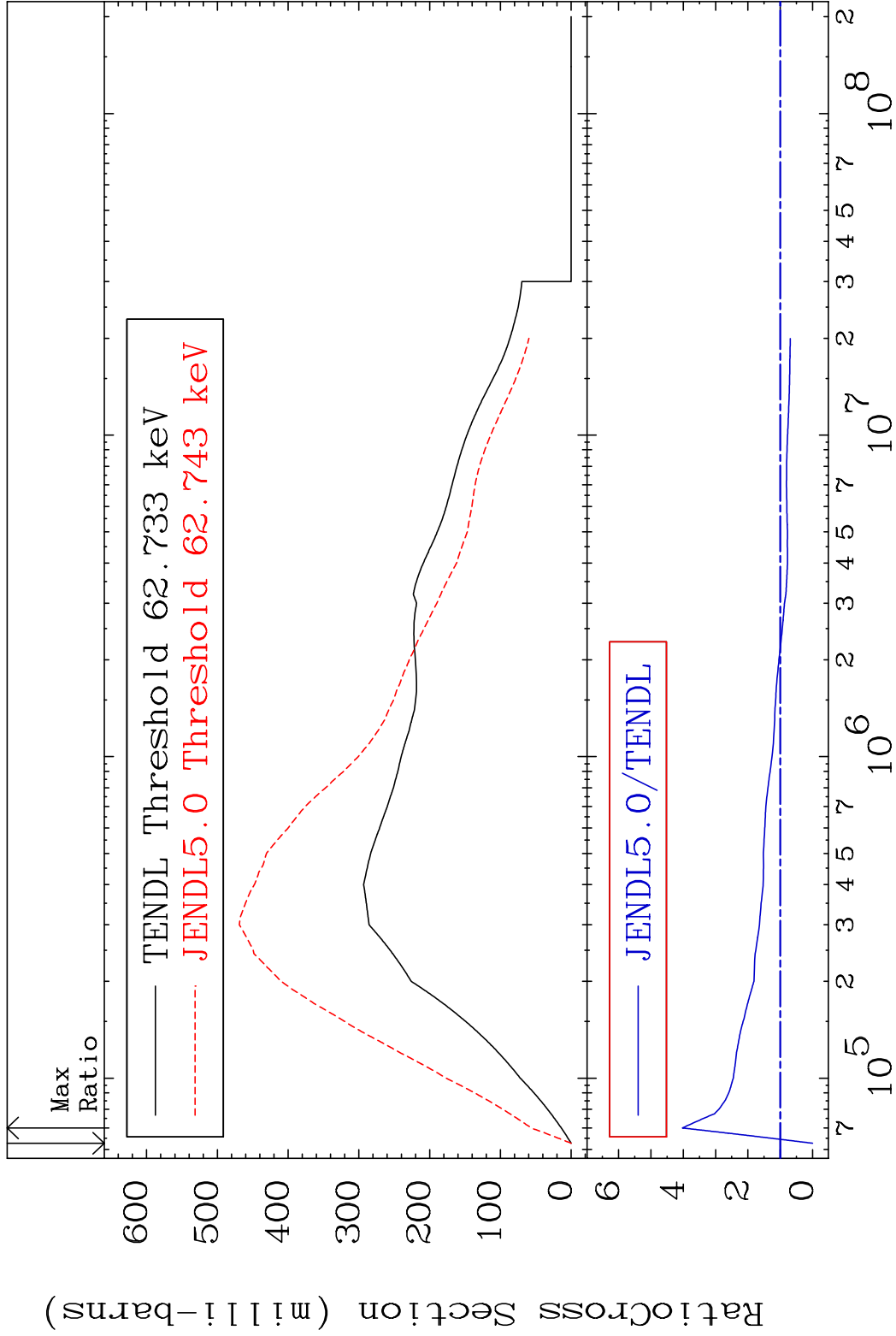
98-Cf-249

Cross Section -94.92 To 2138. %



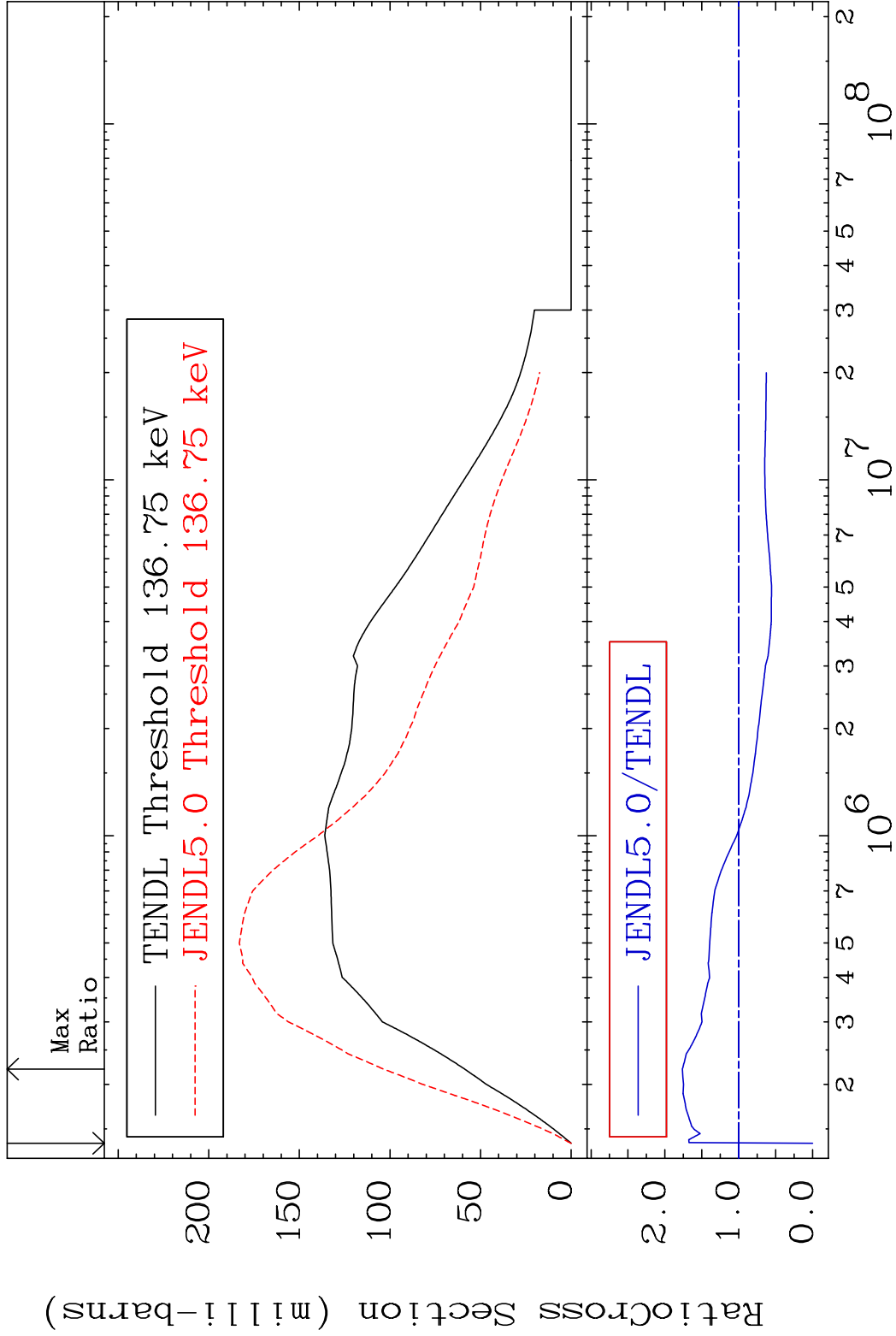


MAT 9852 MT= 51 (n,n') Level 98-Cf-249
Cross Section -100.0 To 302.8 %

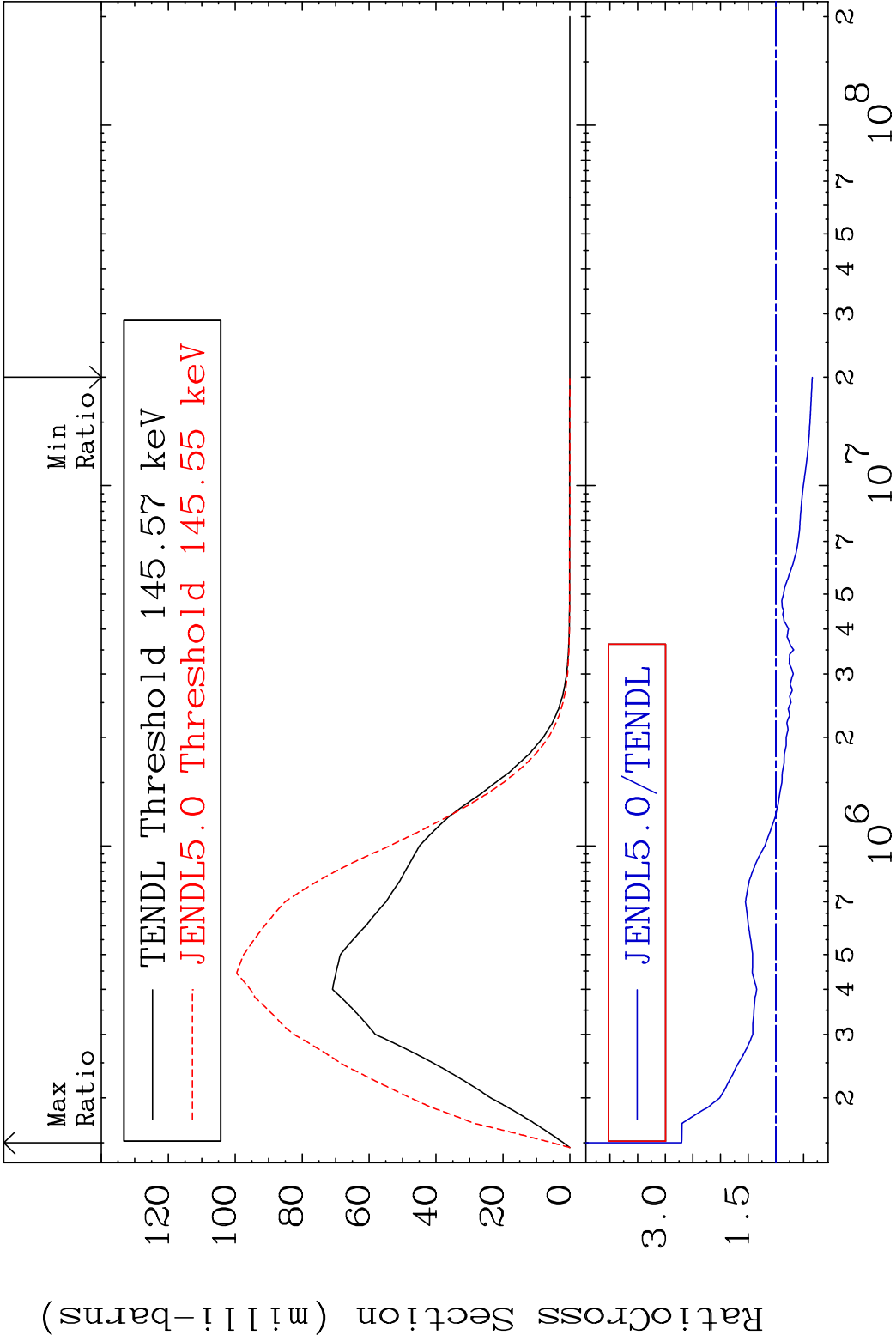


8 Incident Energy (eV) 98-Cf-249

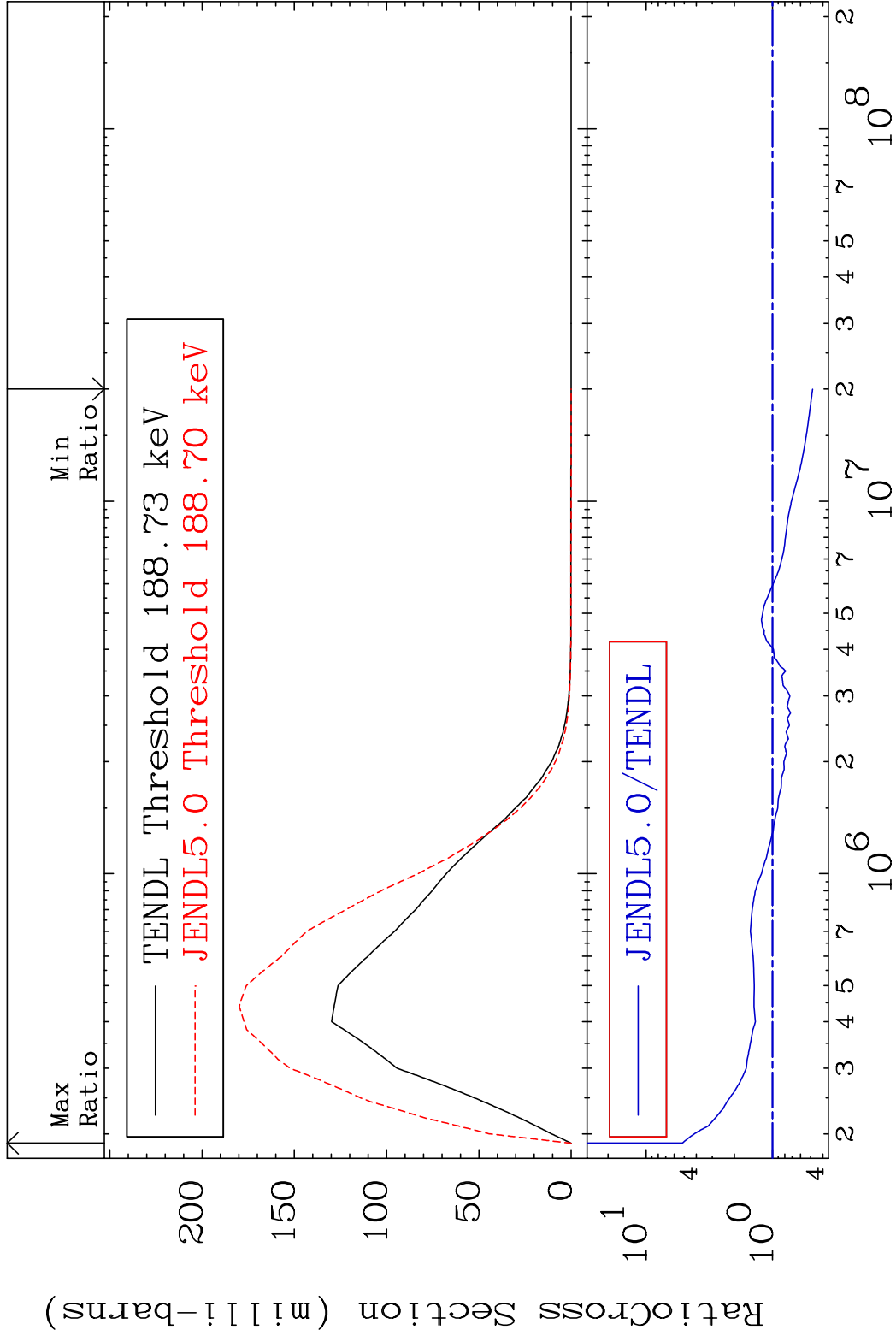
MAT 9852 MT= 52 (n,n') Level 98-Cf-249
Cross Section -100.0 To 76.35 %



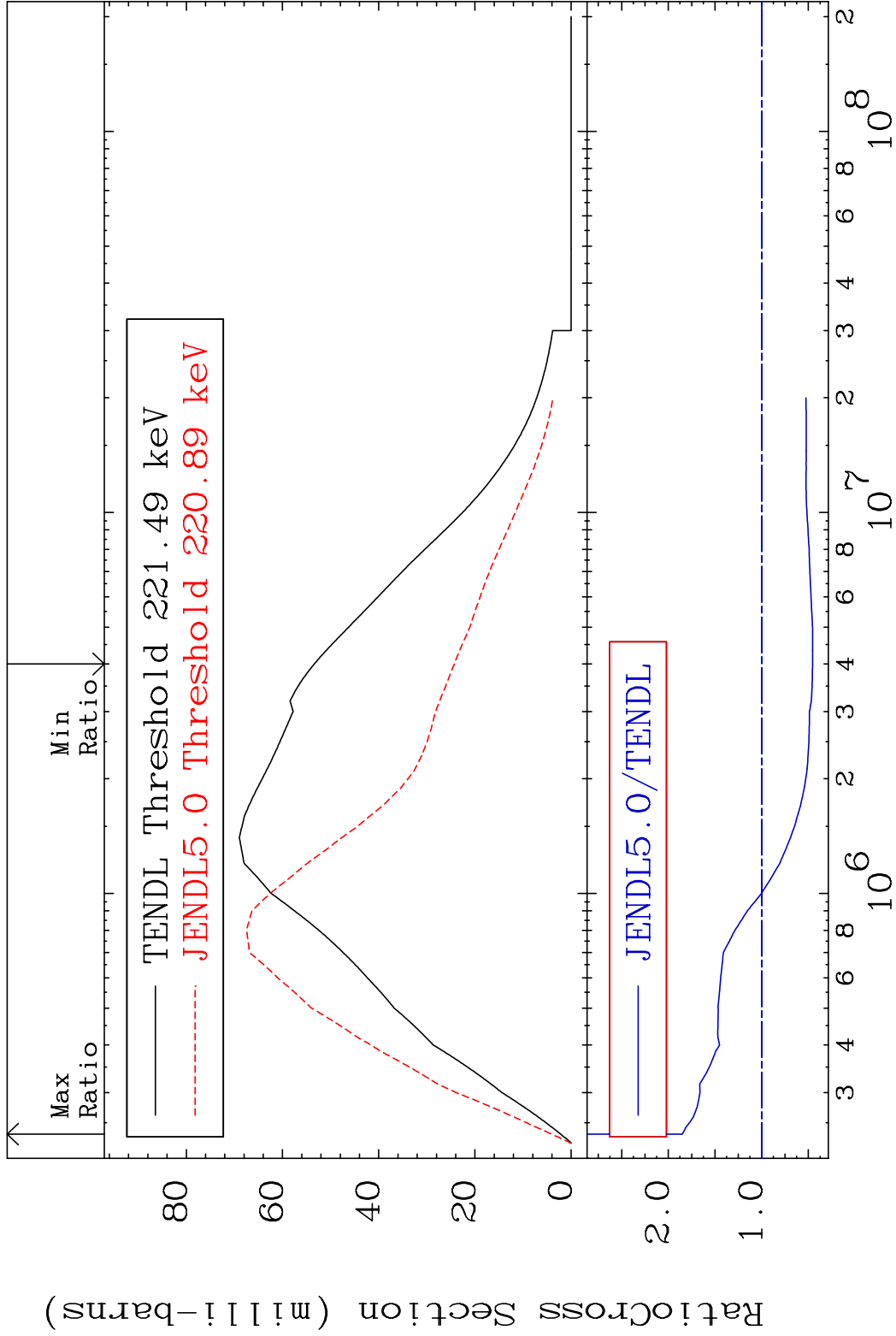
MAT 9852 MT= 53 (n,n') Level 98-Cf-249
Cross Section -65.78 To 170.5 %



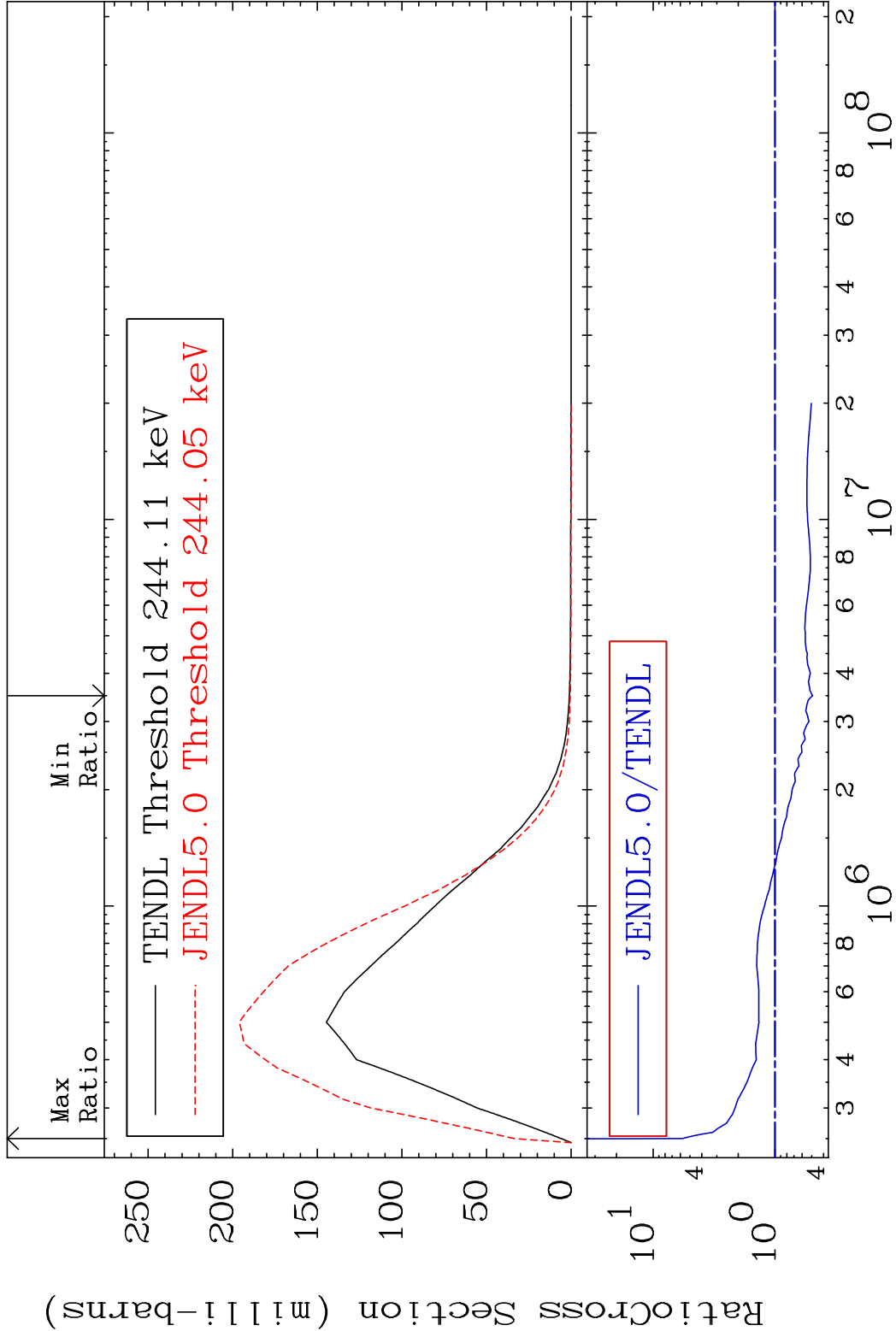
MAT 9852 MT= 54 (n,n') Level 98-Cf-249
Cross Section -51.79 To 416.3 %



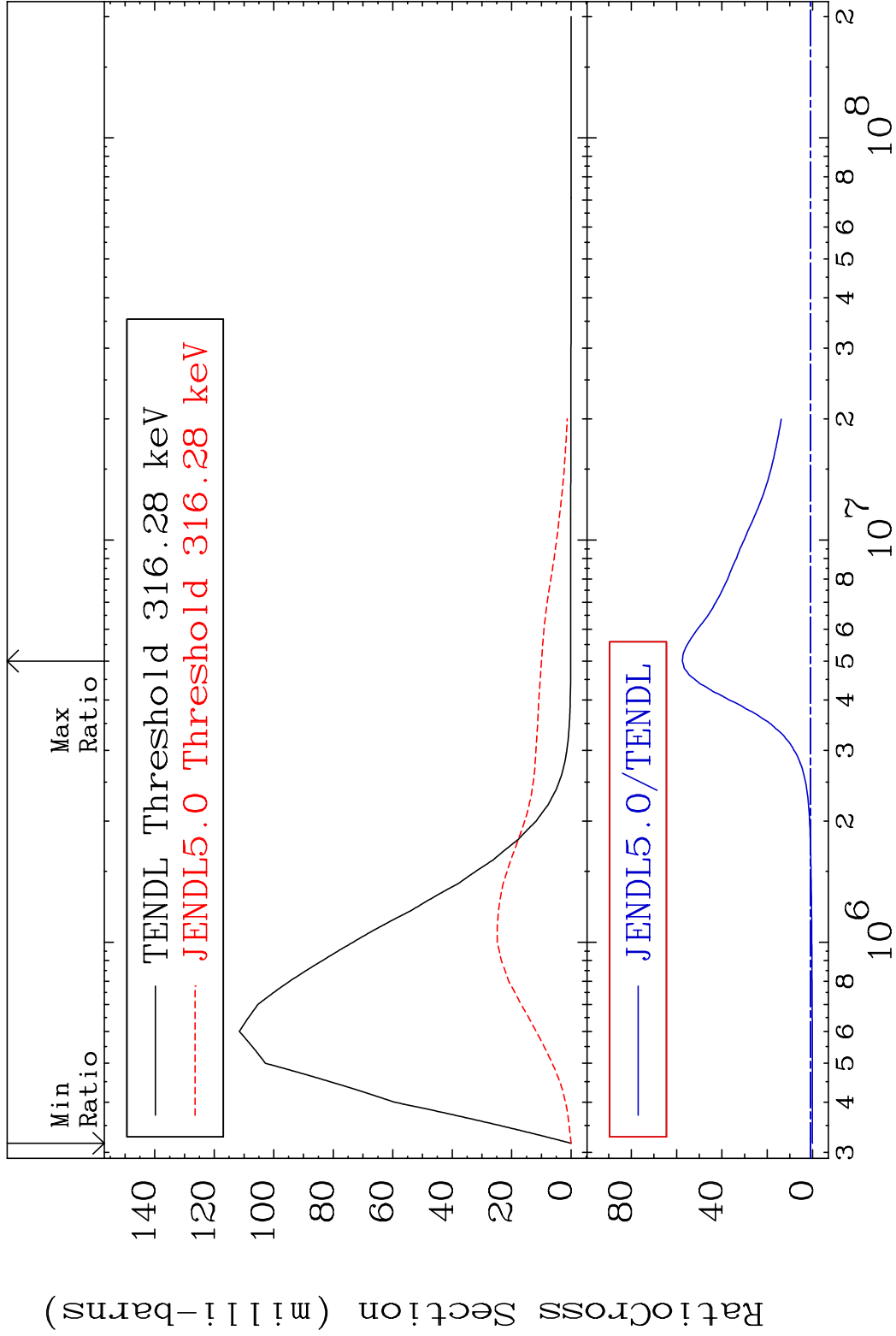
MAT 9852 MT= 55 (n,n') Level 98-Cf-249
Cross Section -54.50 To 84.96 %



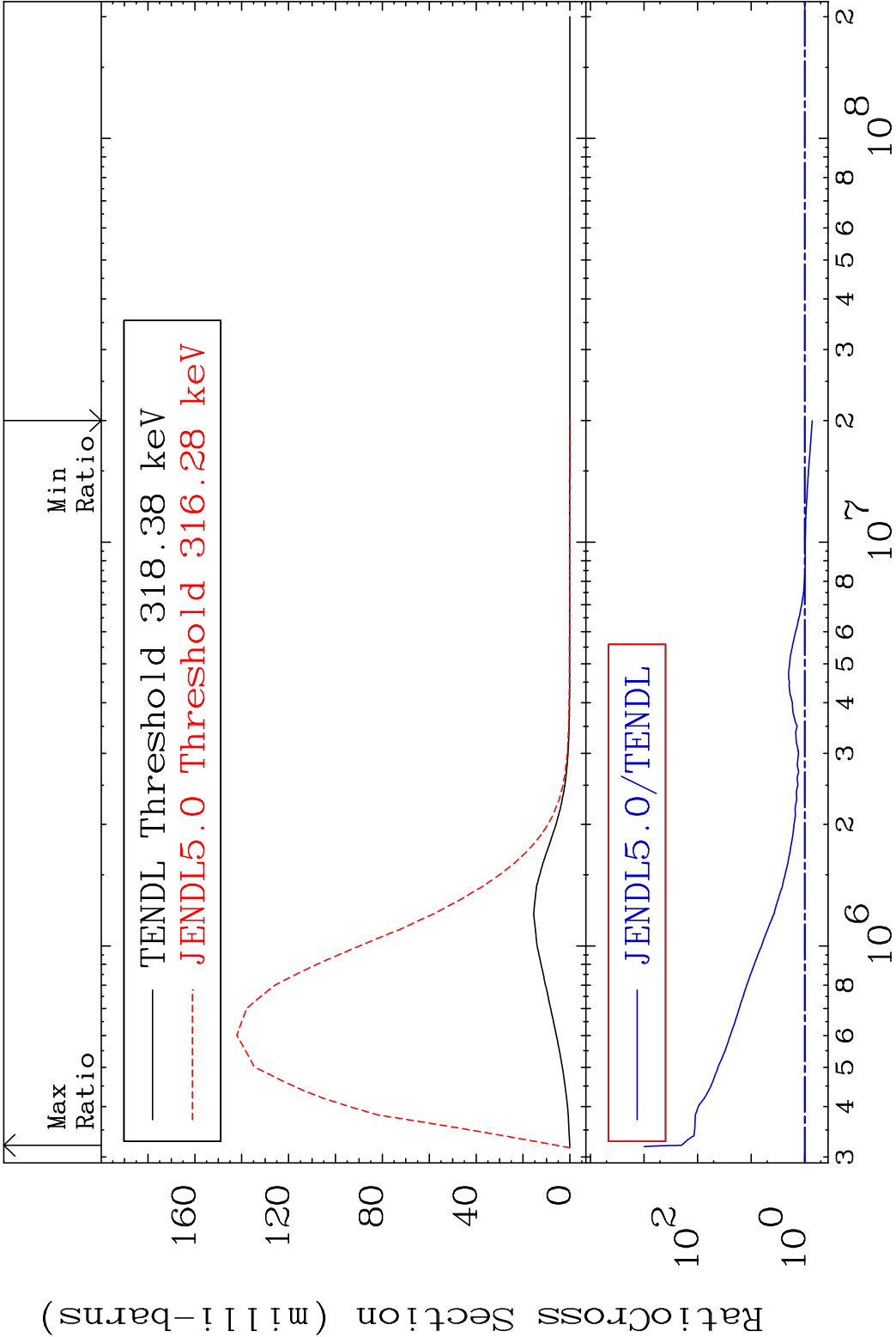
MAT 9852 MT= 56 (n,n') Level 98-Cf-249
Cross Section -50.81 To 476.6 %



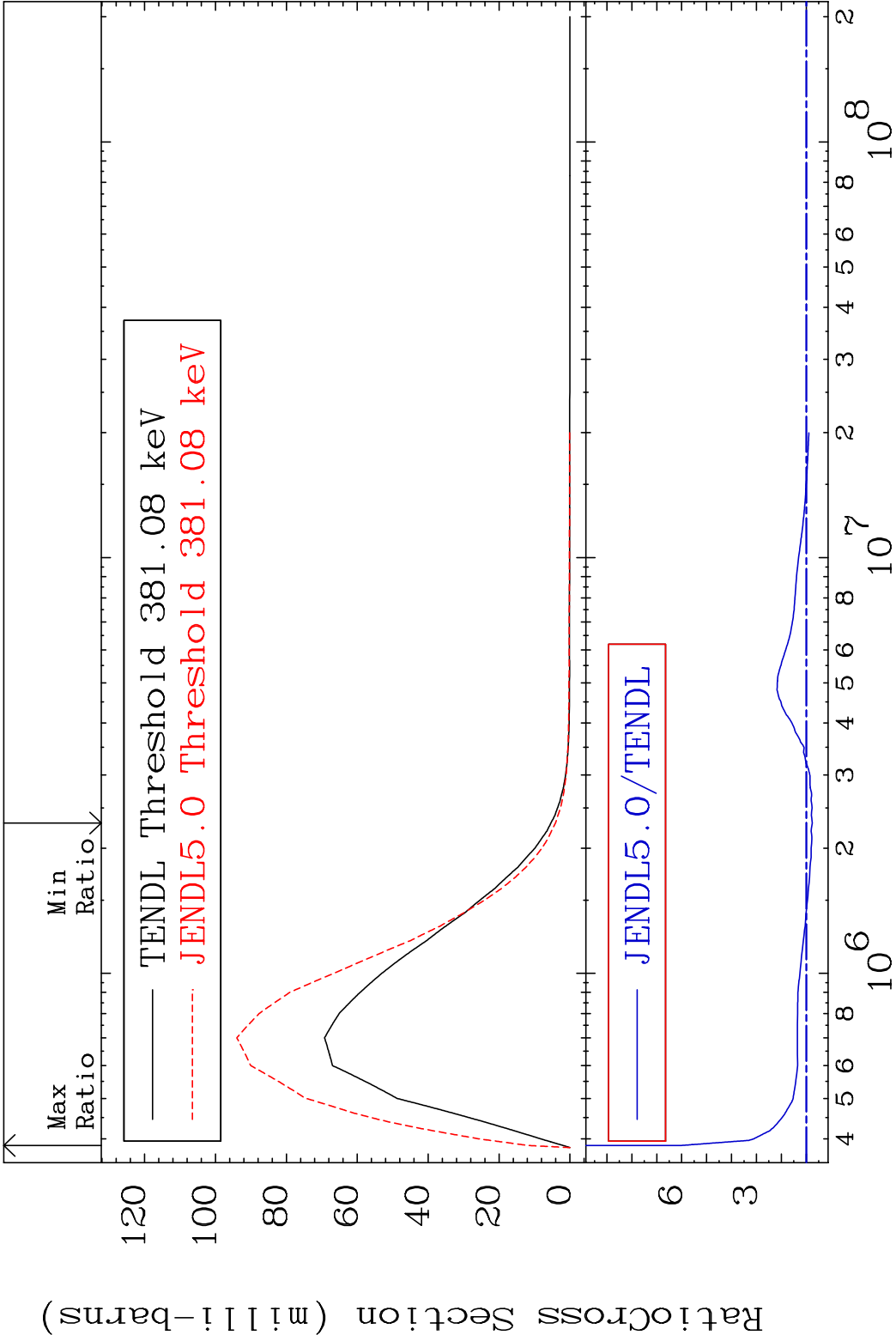
MAT 9852 MT= 57 (n,n') Level 98-Cf-249
Cross Section -100.0 To 5647. %

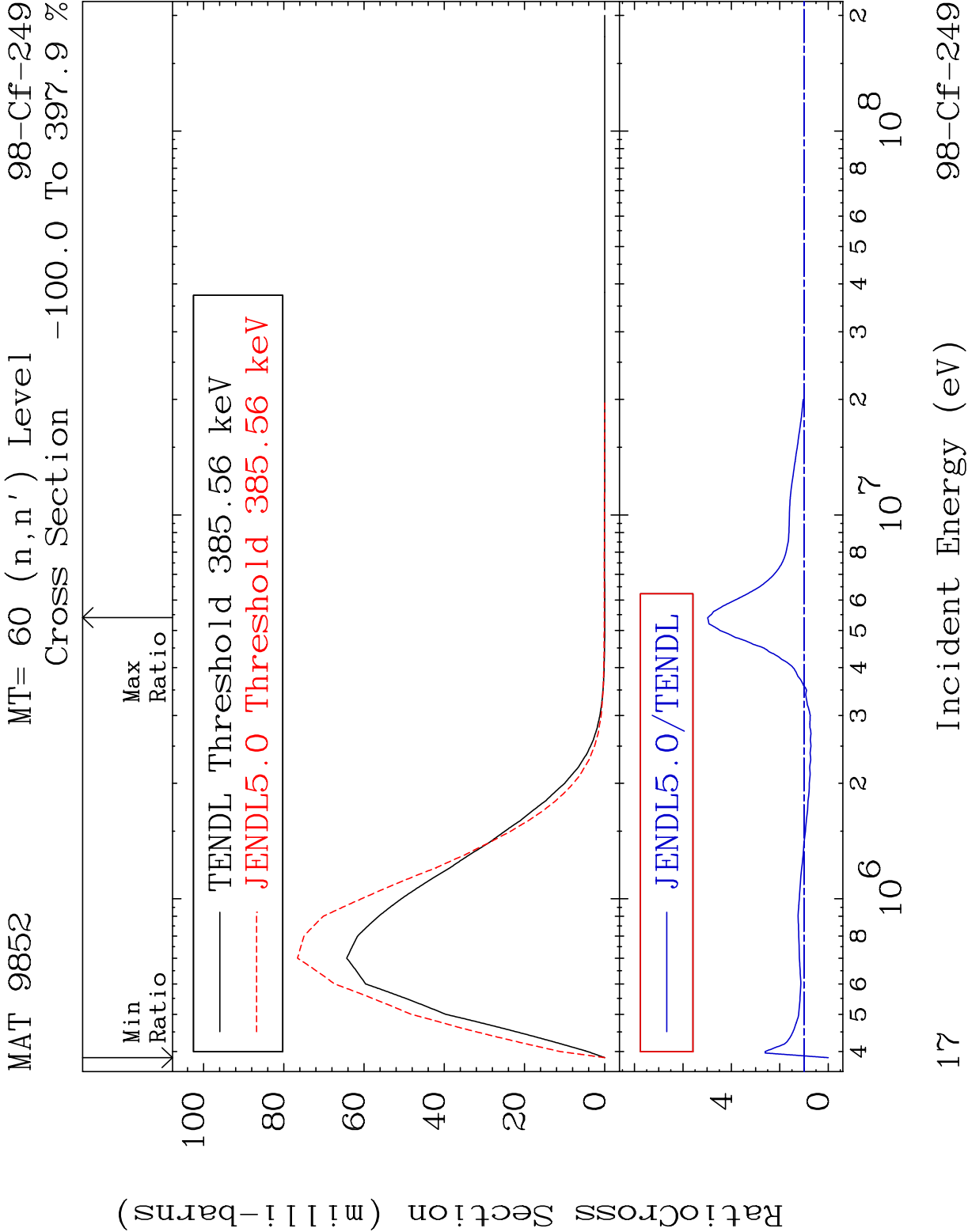


MAT 9852 MT= 58 (n,n') Level 98-Cf-249
Cross Section -27.61 To 9999. %

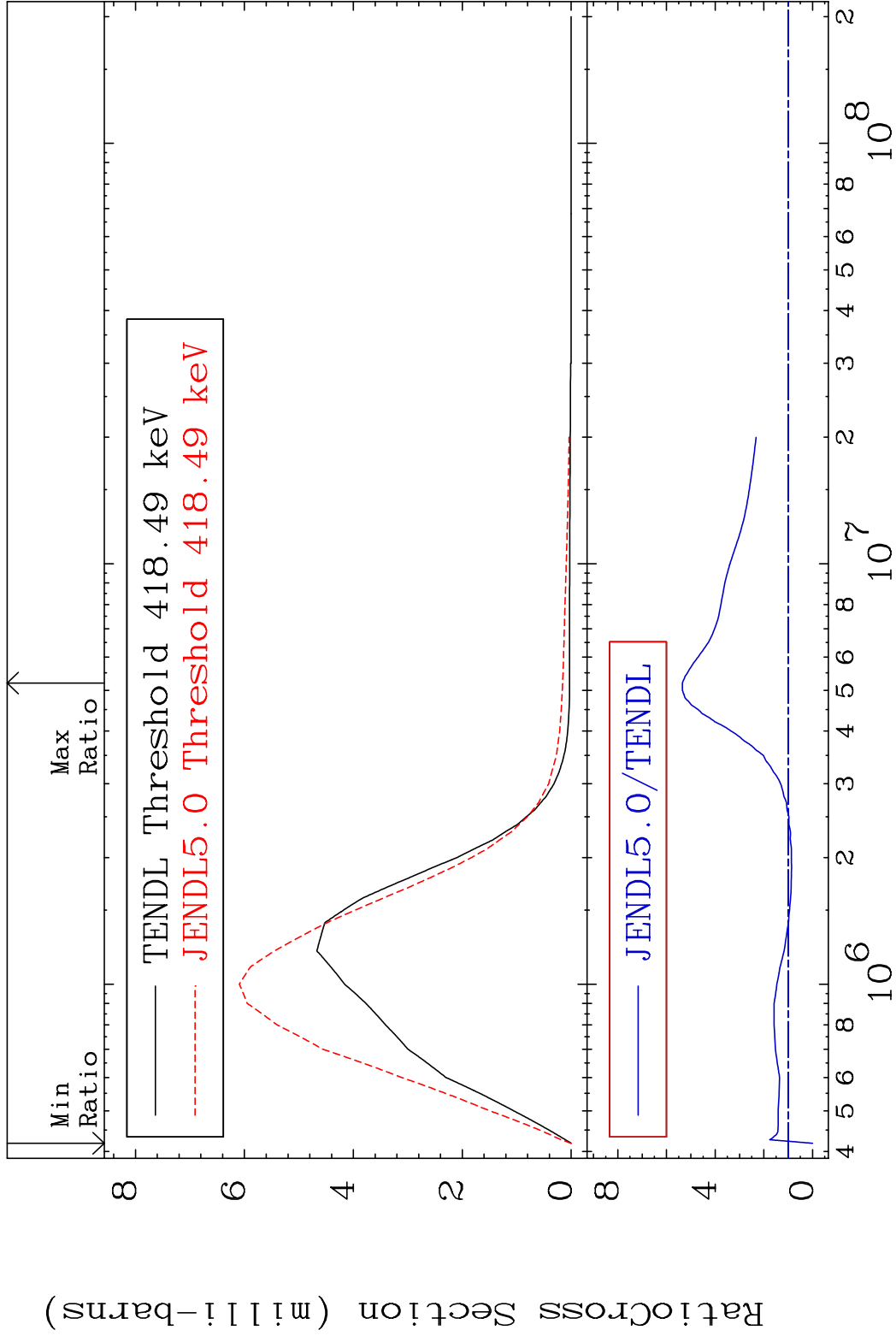


MAT 9852 MT= 59 (n,n') Level 98-Cf-249
Cross Section -24.07 To 500.5 %

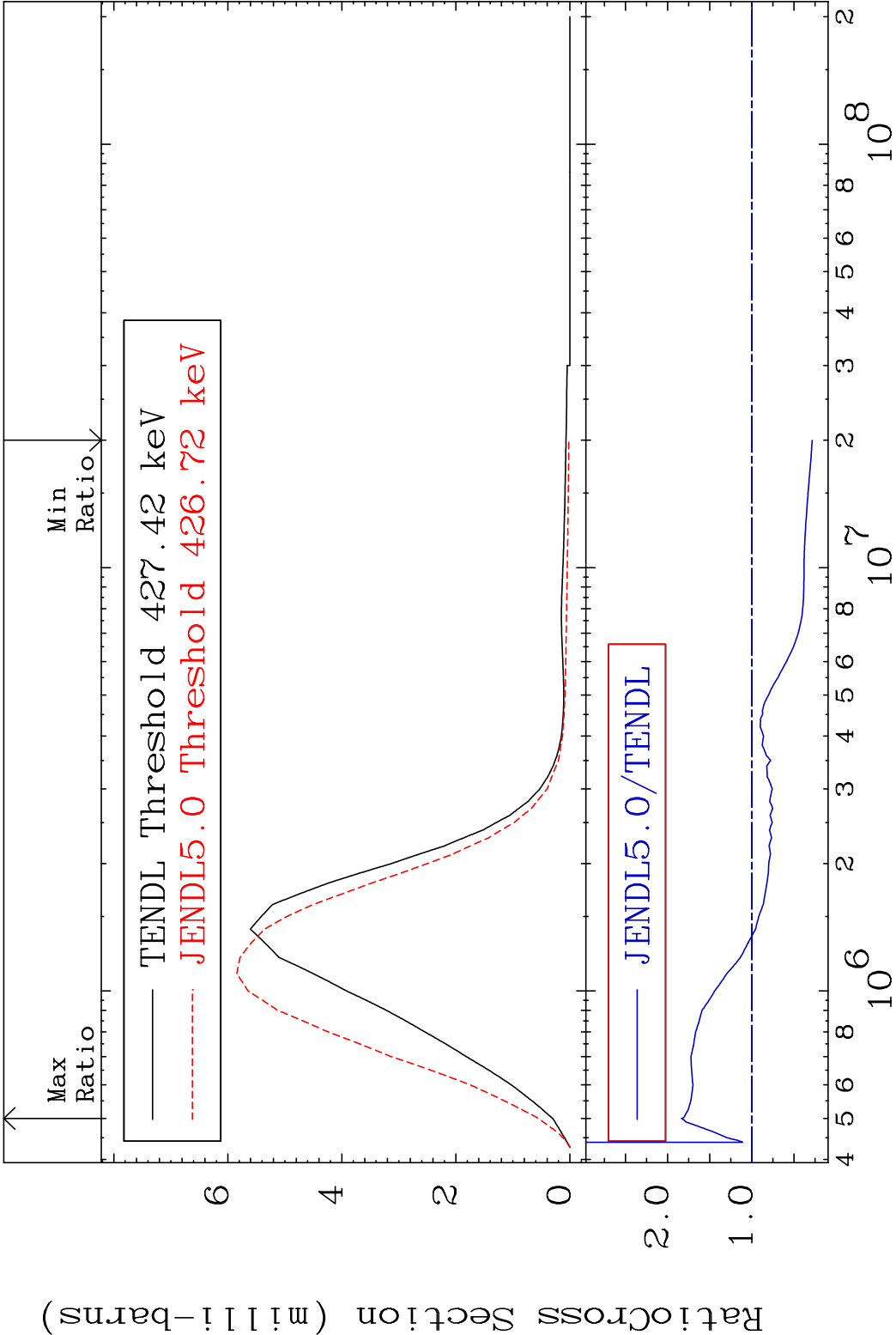




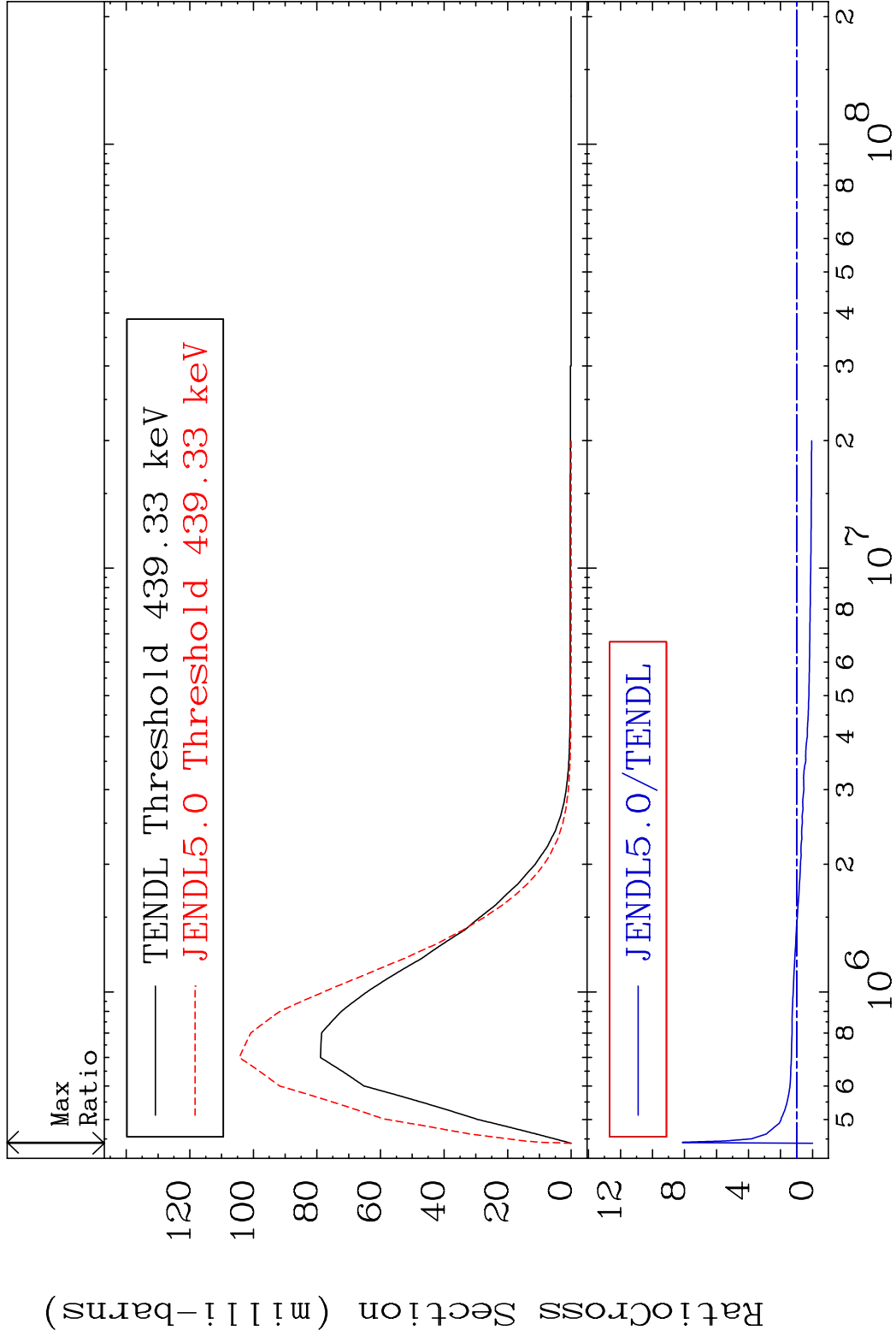
MAT 9852 MT= 61 (n,n') Level 98-Cf-249
Cross Section -100.0 To 435.0 %



MAT 9852 MT= 62 (n,n') Level 98-Cf-249
Cross Section -71.80 To 83.46 %

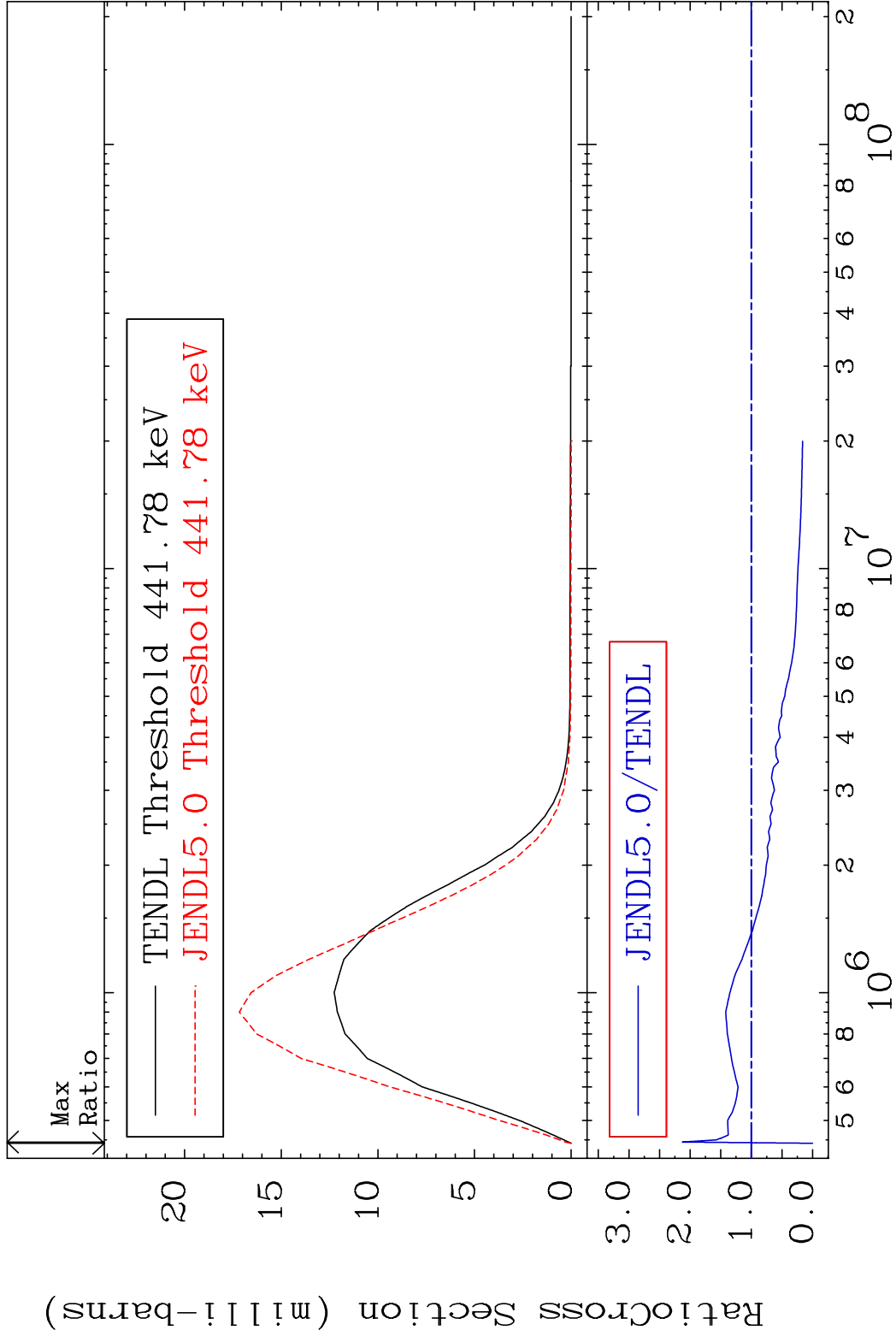


MAT 9852 MT= 63 (n,n') Level 98-Cf-249
Cross Section -100.0 To 713.6 %

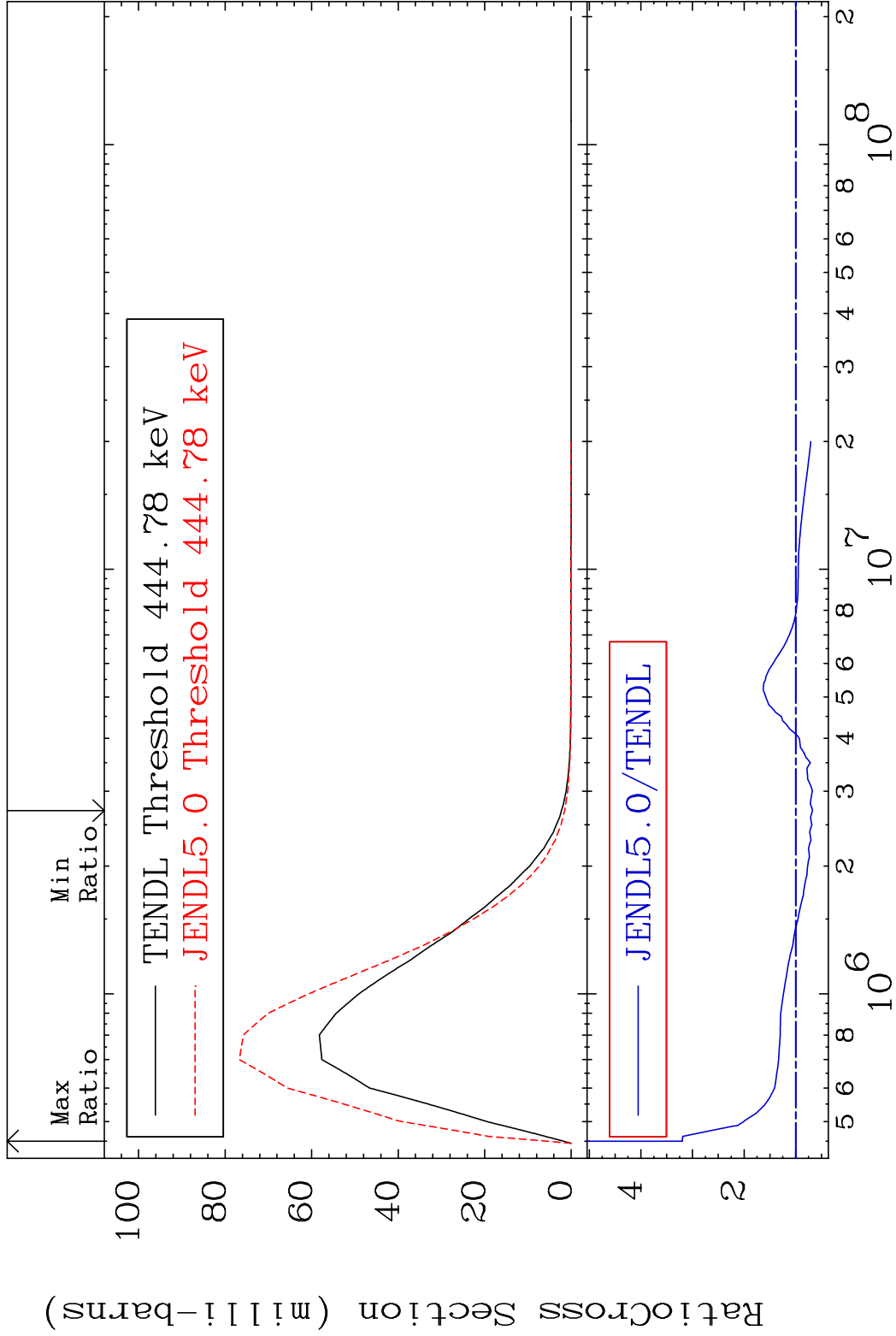


20 Incident Energy (eV) 98-Cf-249

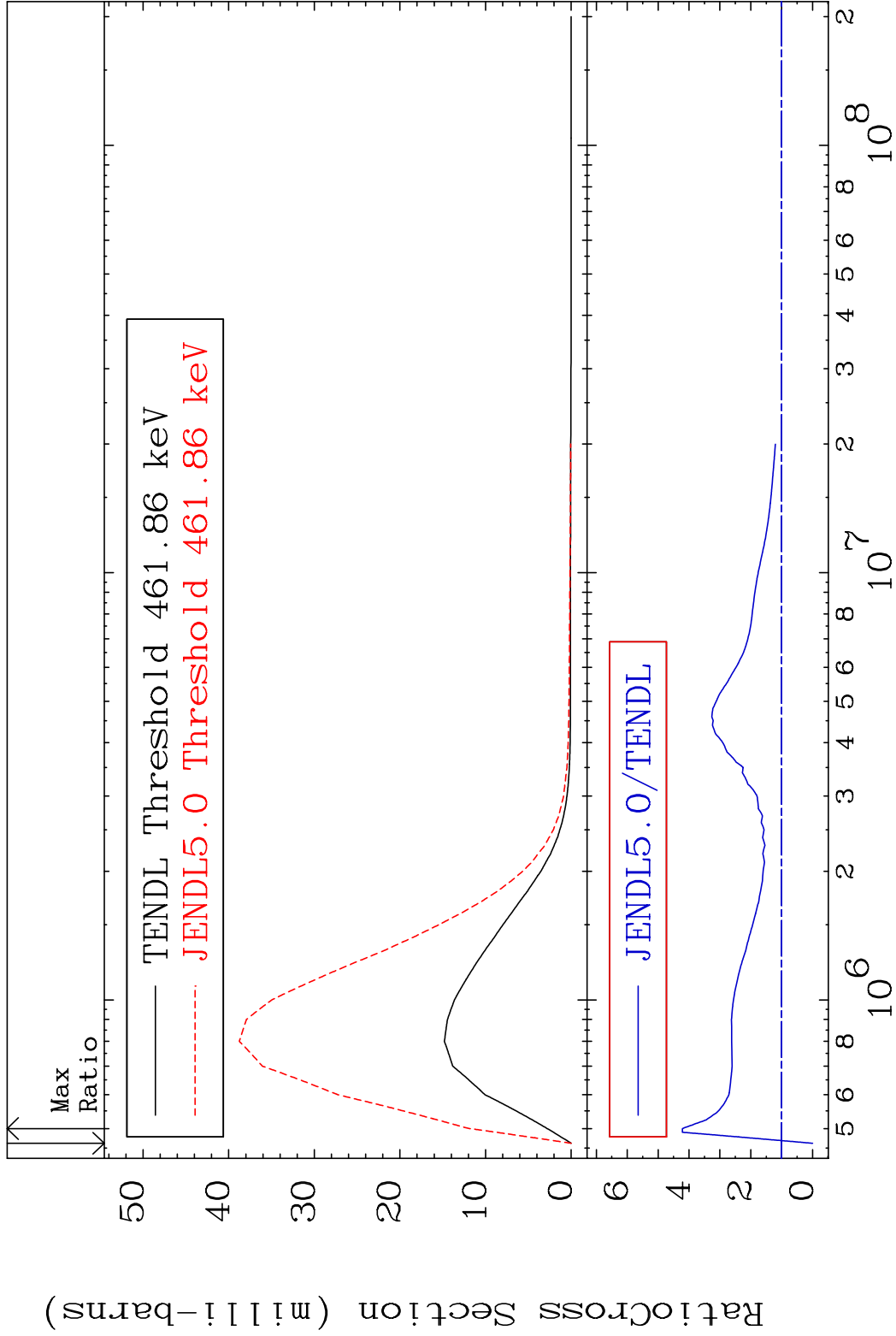
MAT 9852 MT= 64 (n,n') Level 98-Cf-249
Cross Section -100.0 To 112.7 %



MAT 9852 MT= 65 (n,n') Level 98-Cf-249
Cross Section -32.68 To 219.6 %

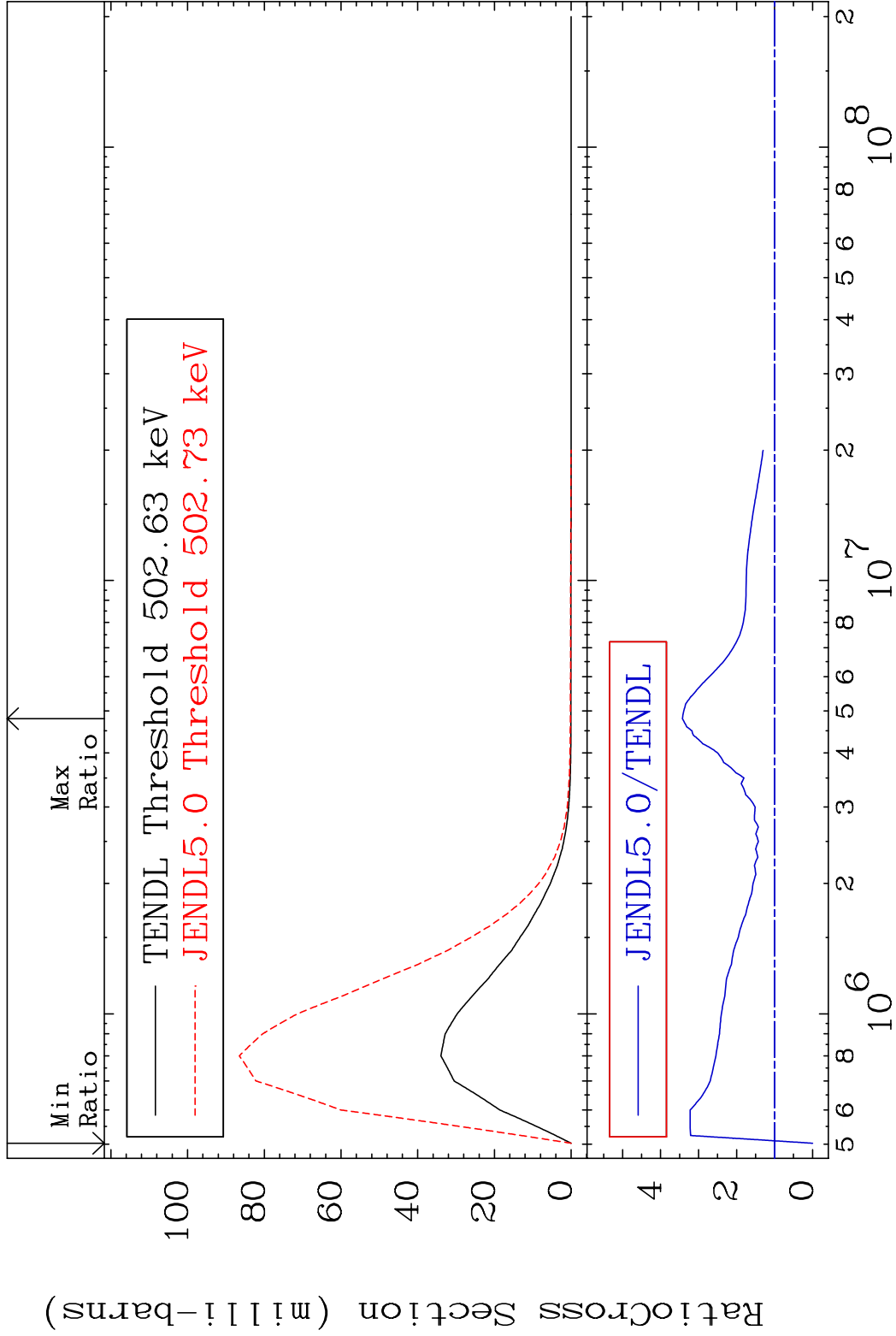


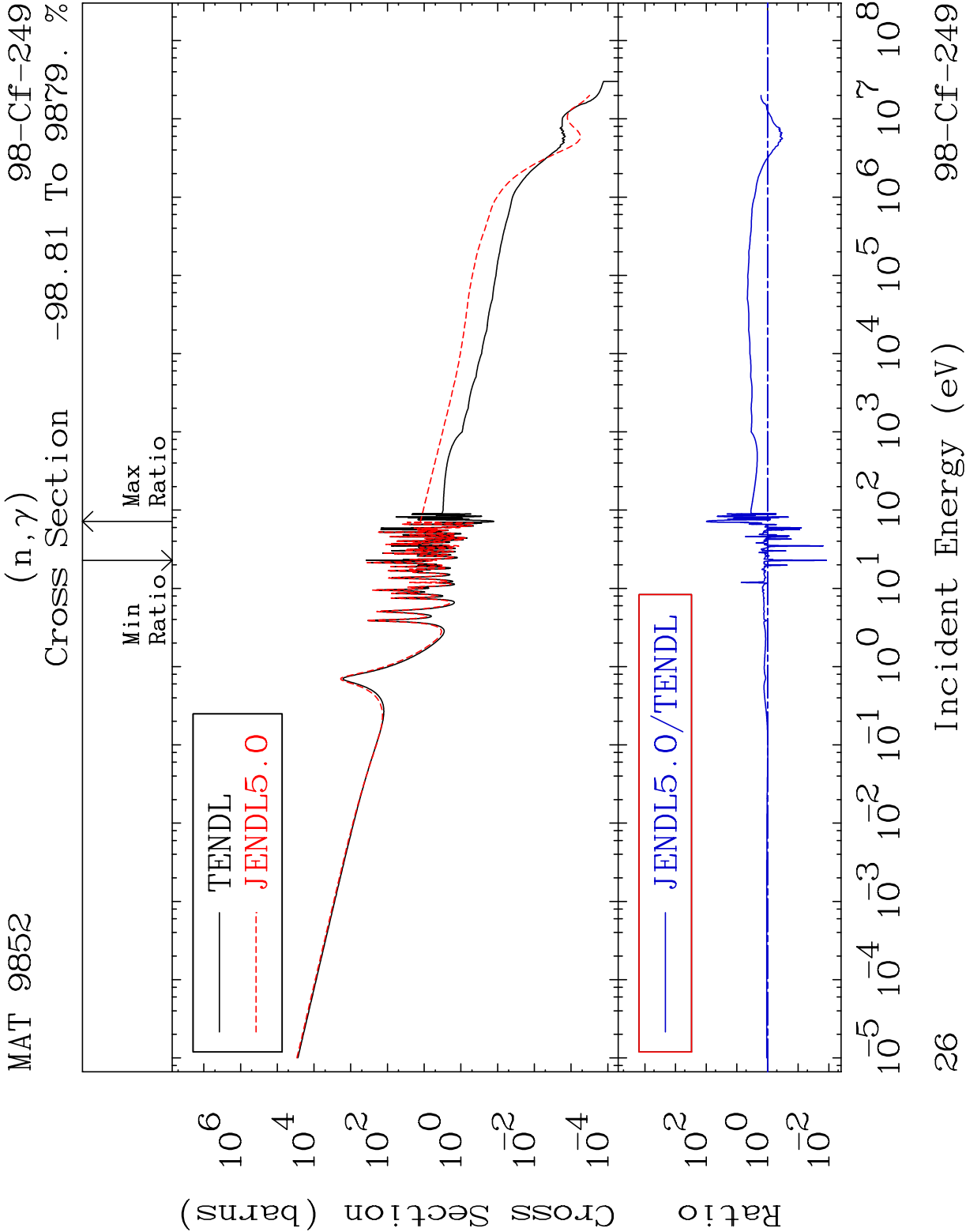
MAT 9852 MT= 66 (n,n') Level 98-Cf-249
Cross Section -100.0 To 321.6 %



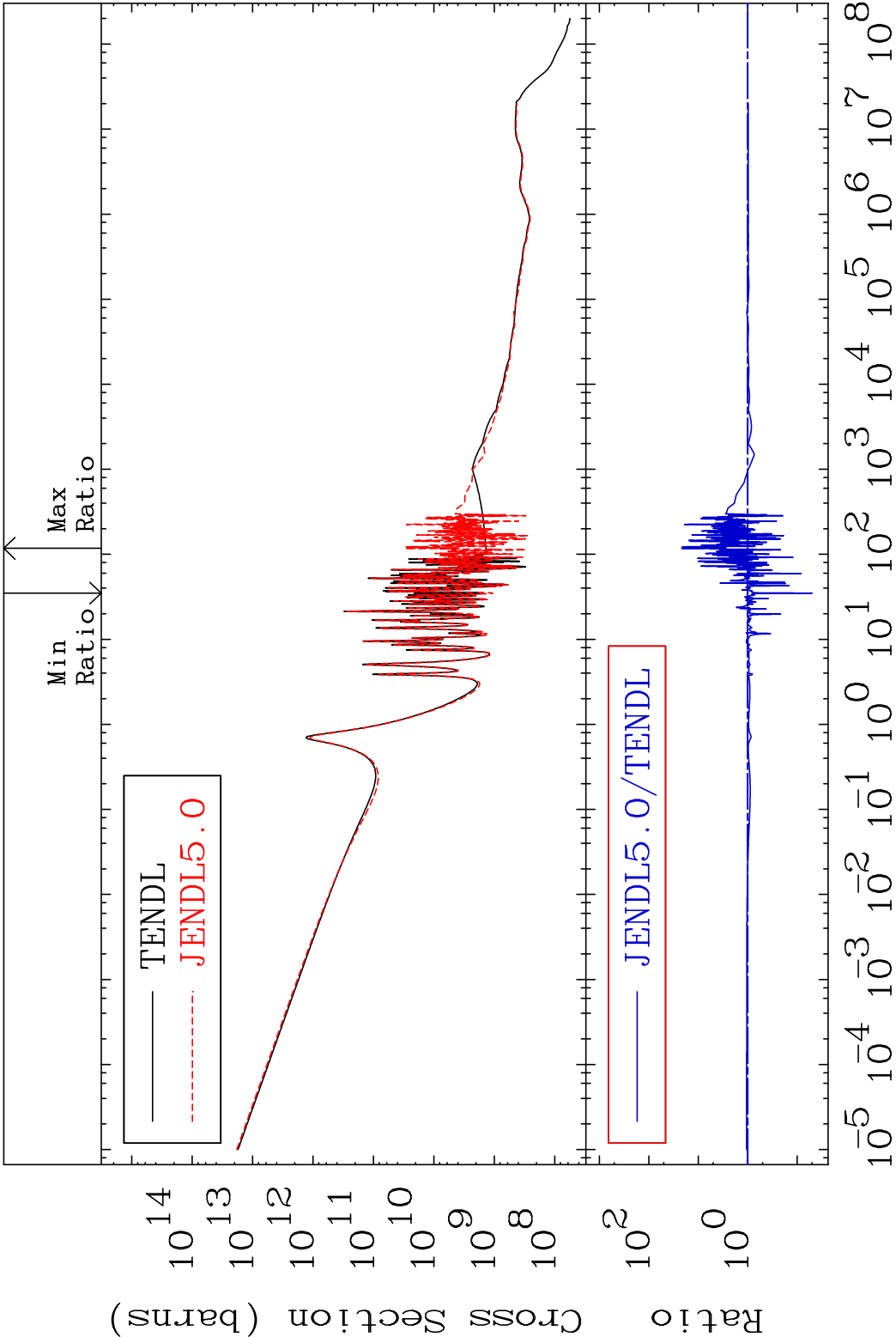
MAT 9852 MT= 67 (n,n') Level 98-Cf-249

Cross Section -100.0 To 242.7 %

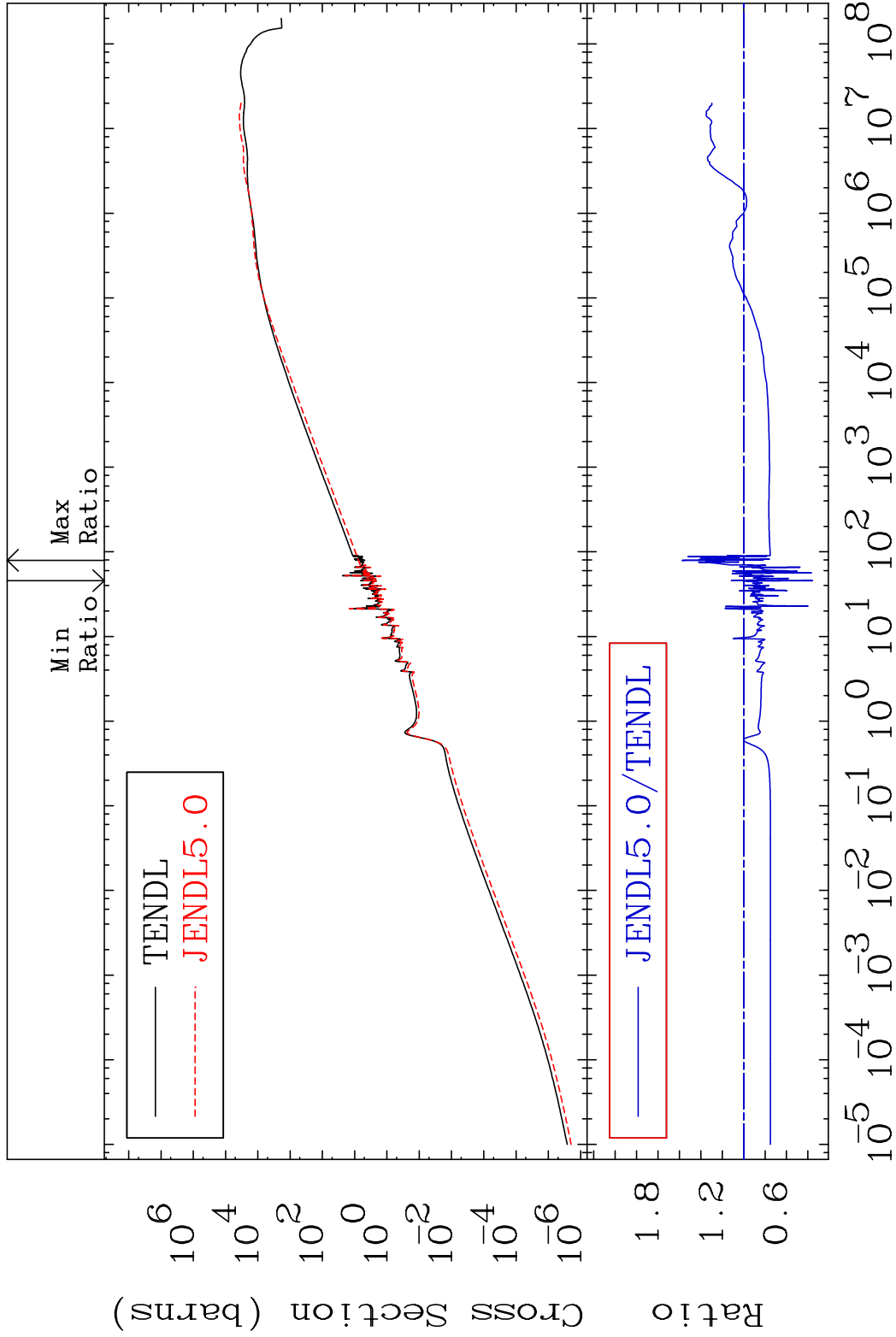




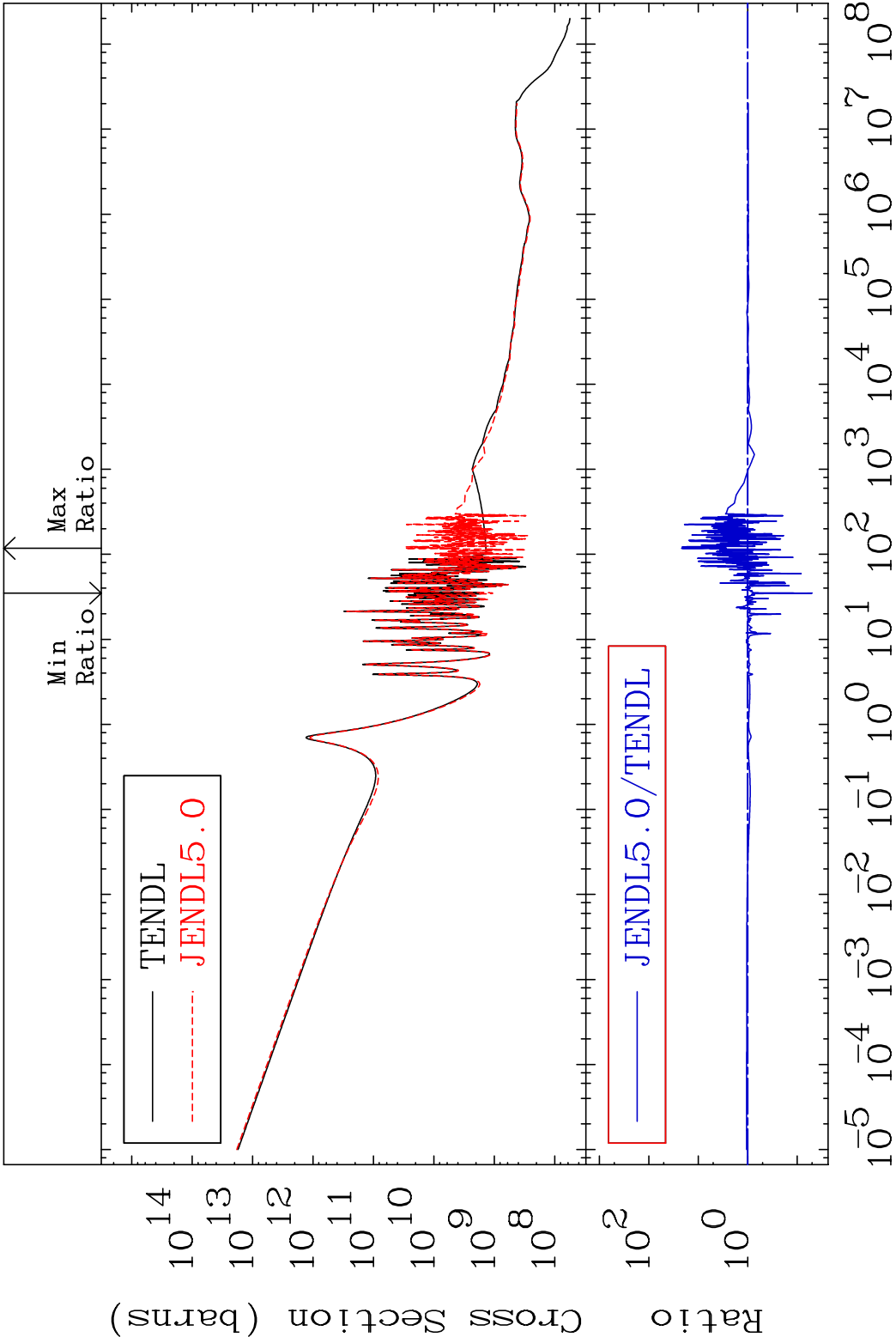
MAT 9852 Kerma total (eV-barns) 98-Cf-249
Cross Section -95.05 To 2081. %



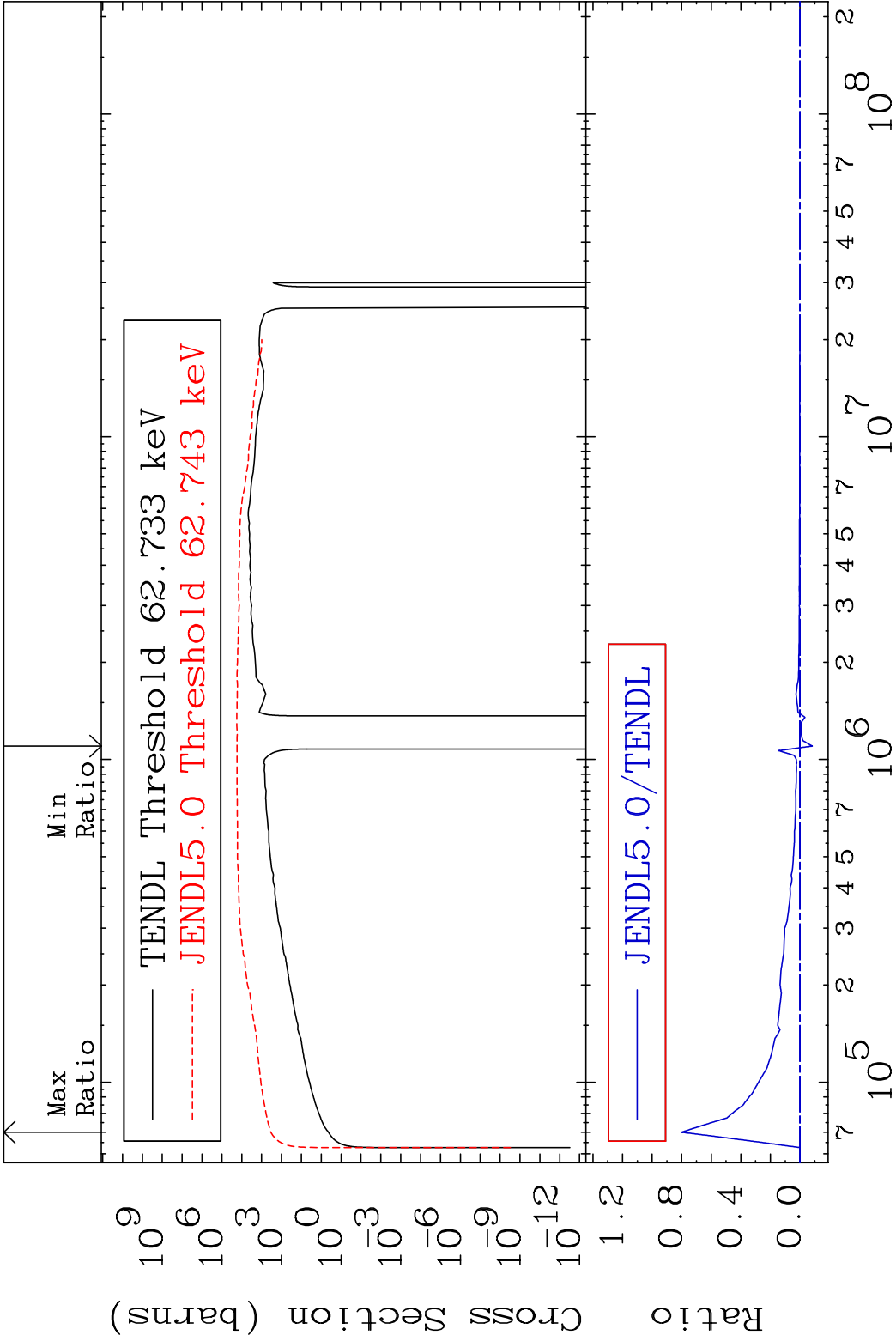
MAT 9852 Kerma elastic 98-Cf-249
Cross Section -64.37 To 57.26 %



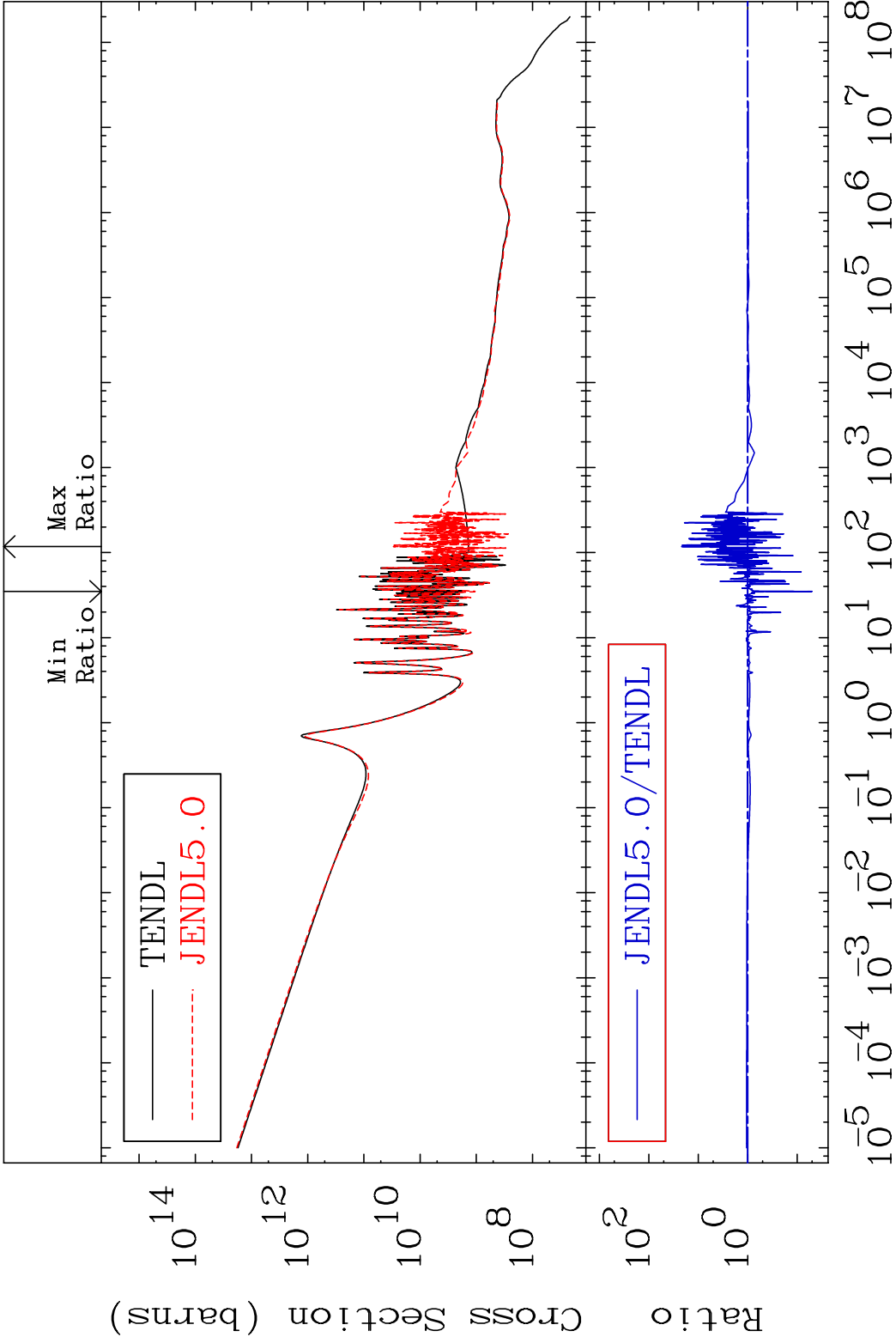
MAT 9852 Kerma non-elastic (all but mt2) 98-Cf-249
 Cross Section -95.05 To 2081. %



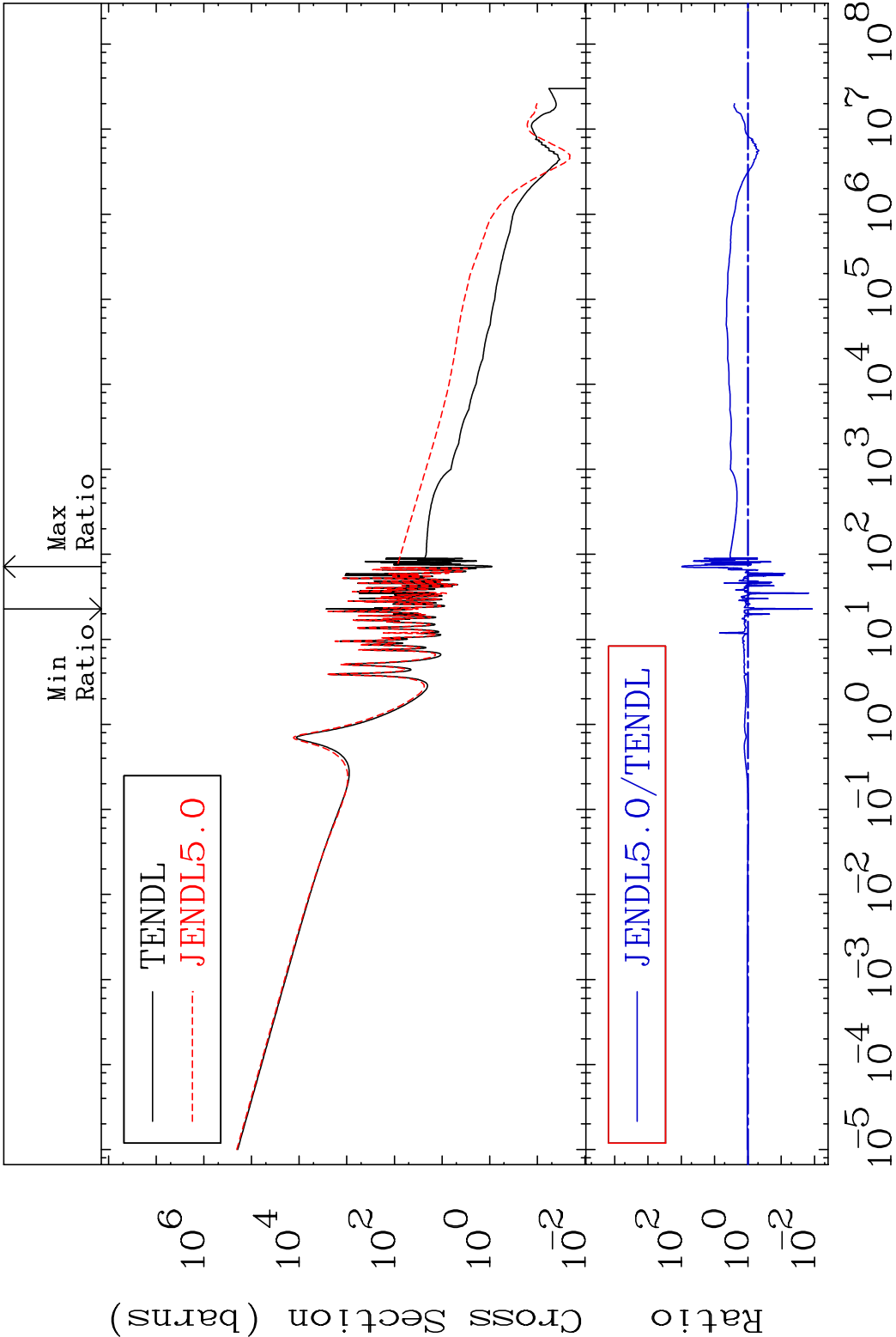
29 Incident Energy (eV) 98-Cf-249



MAT 9852Kerma fission (mt18 or mt19-20-21-38)98-Cf-249
Cross Section -95.05 To 2081. %

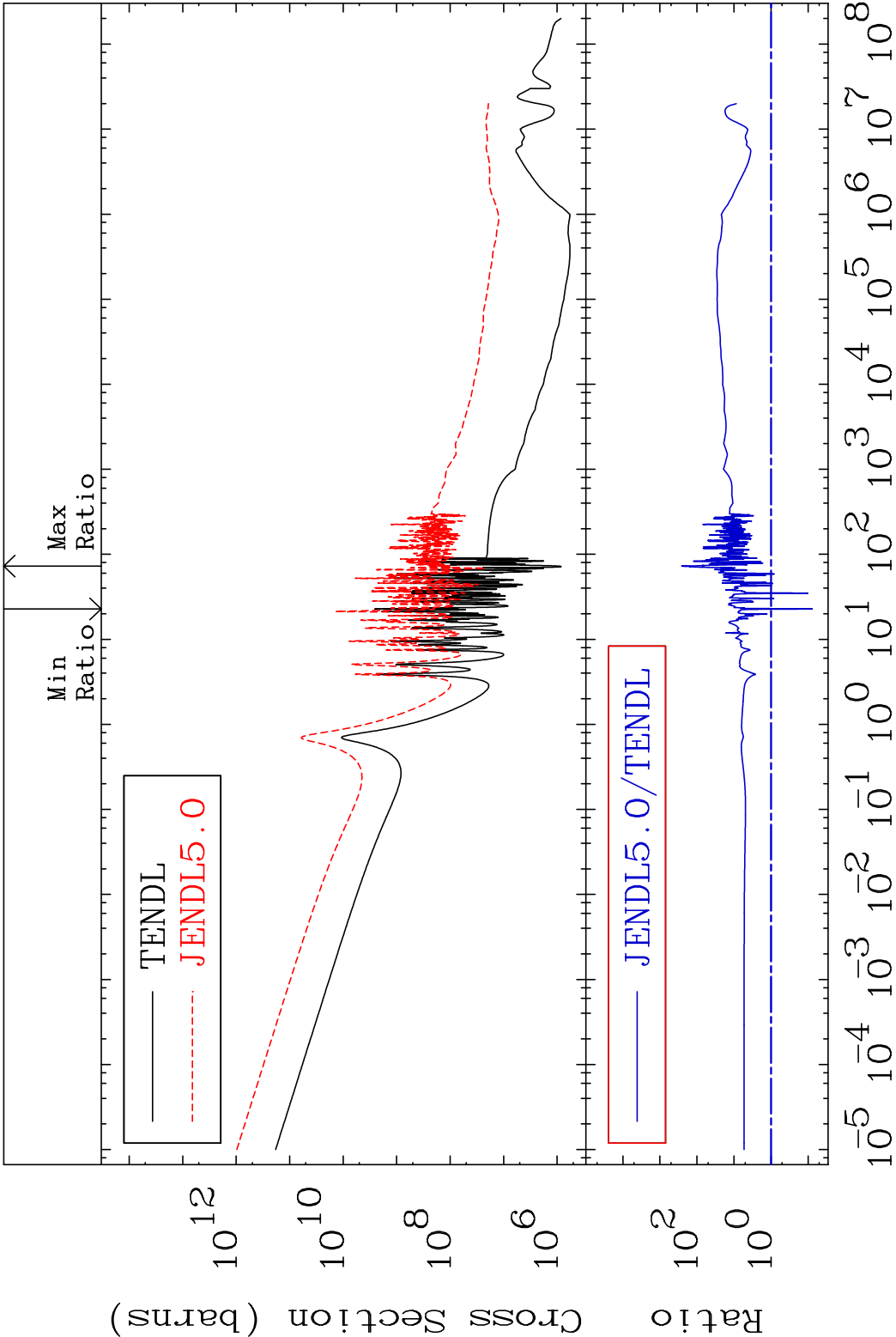


MAT 9852 Kerma capture (mt102) 98-Cf-249
Cross Section -98.83 To 9745. %



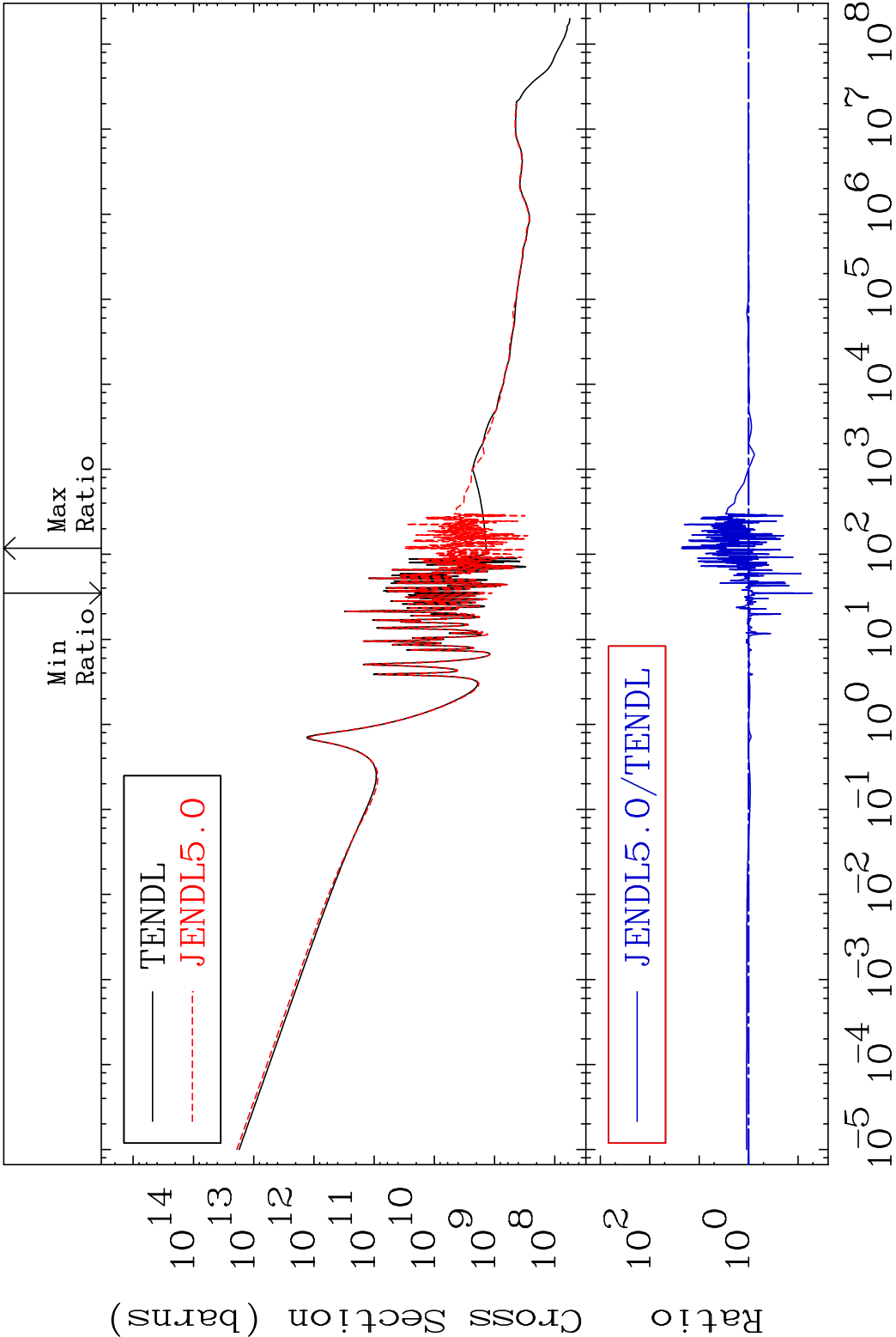
32 Incident Energy (eV) 98-Cf-249

MAT 9852 Total photon (eV-barns) 98-Cf-249
Cross Section -92.29 To 9999. %

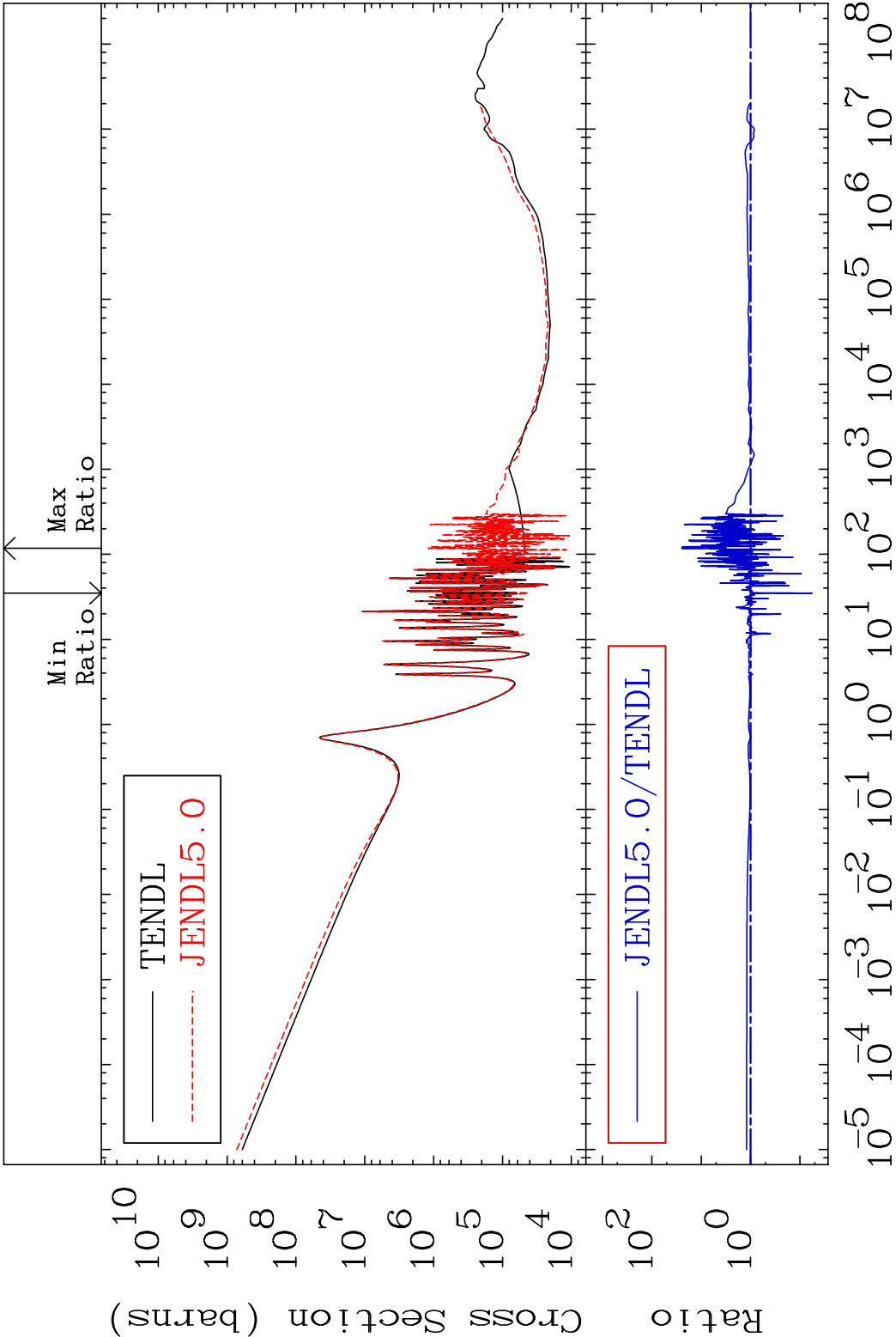


33 Incident Energy (eV) 98-Cf-249

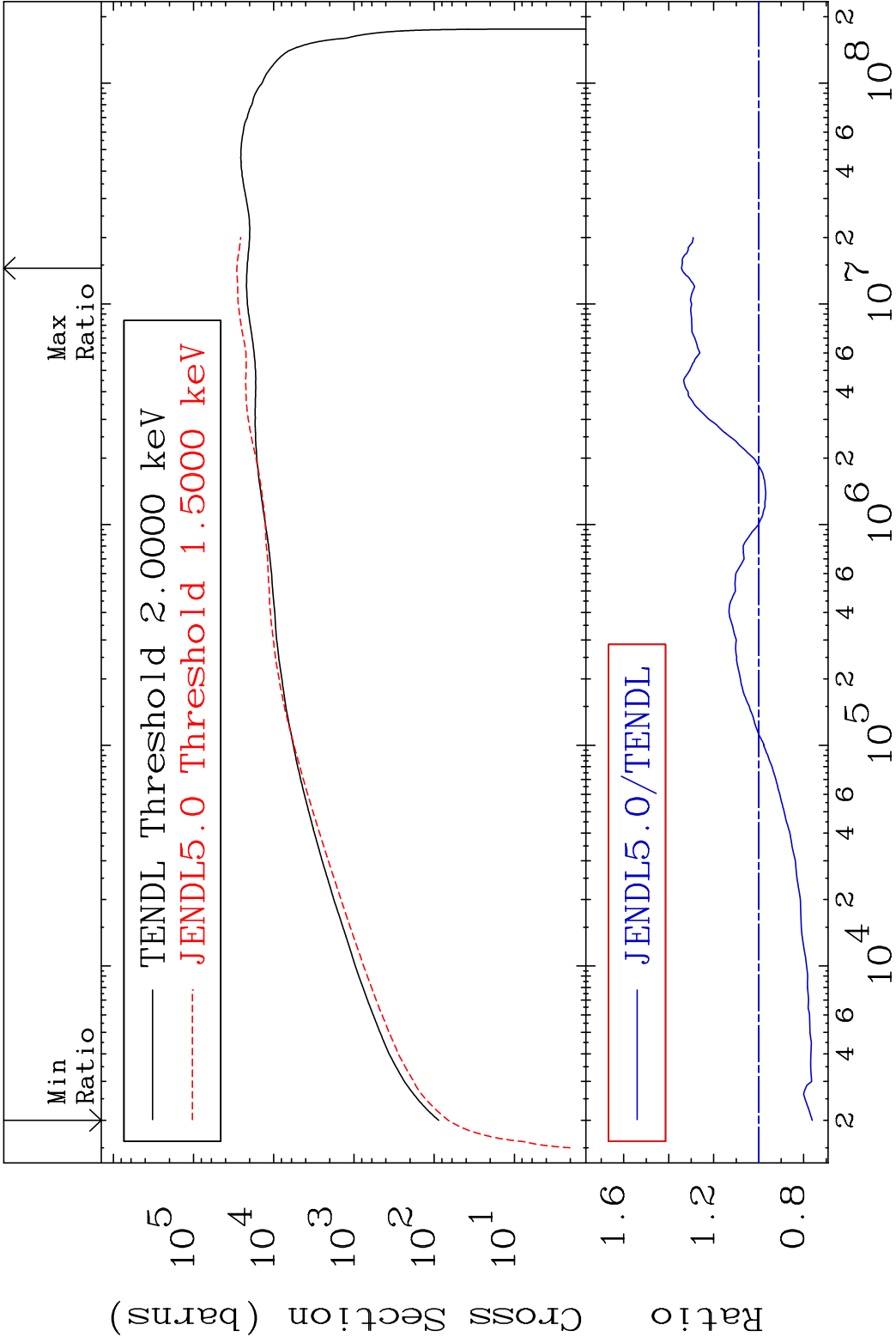
MAT 9852 Total kinematic kerma (high limit) 98-Cf-249
Cross Section -94.84 To 2175. %

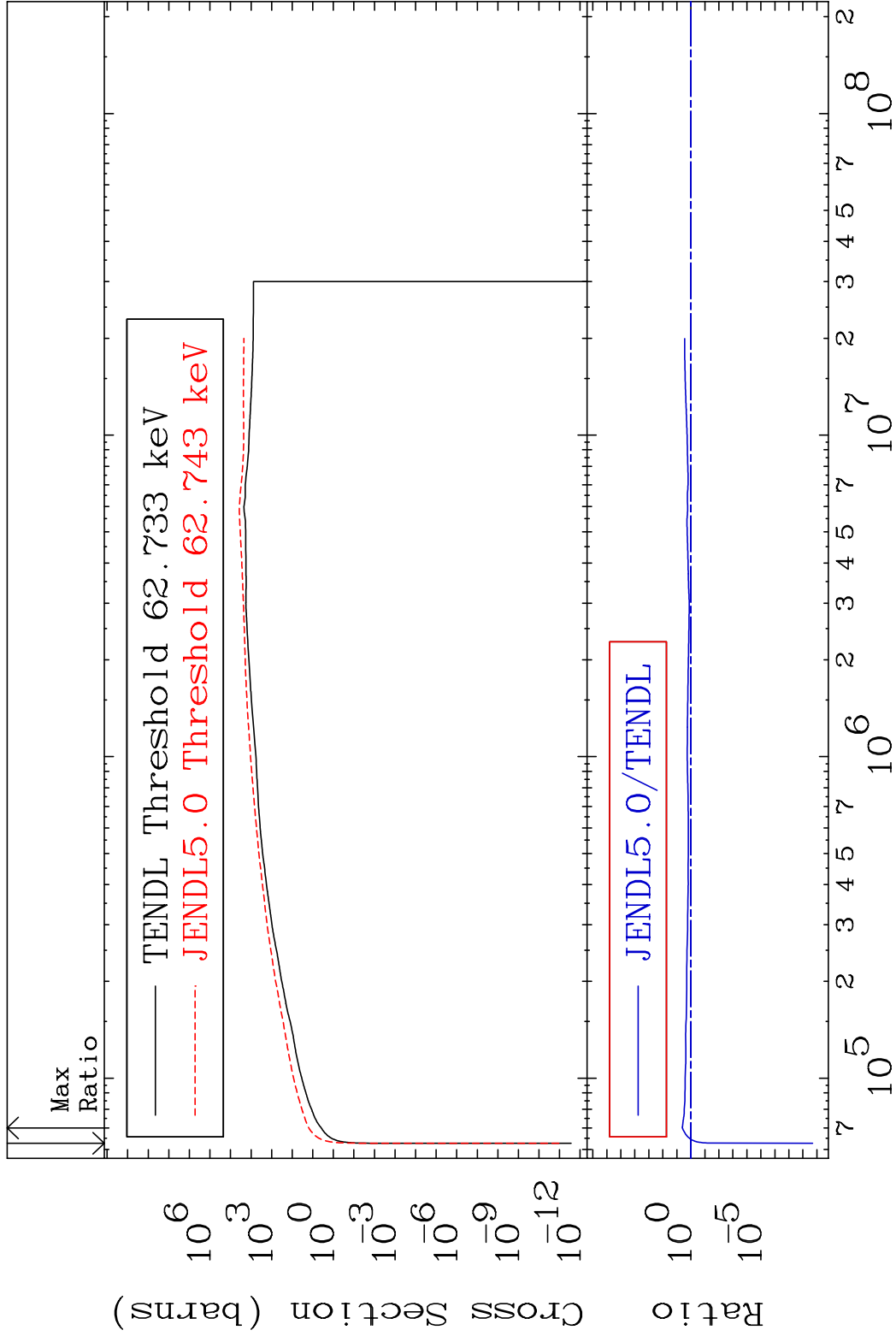


MAT 9852 Dpa total (eV-barns) 98-Cf-249
Cross Section -94.34 To 2394. %

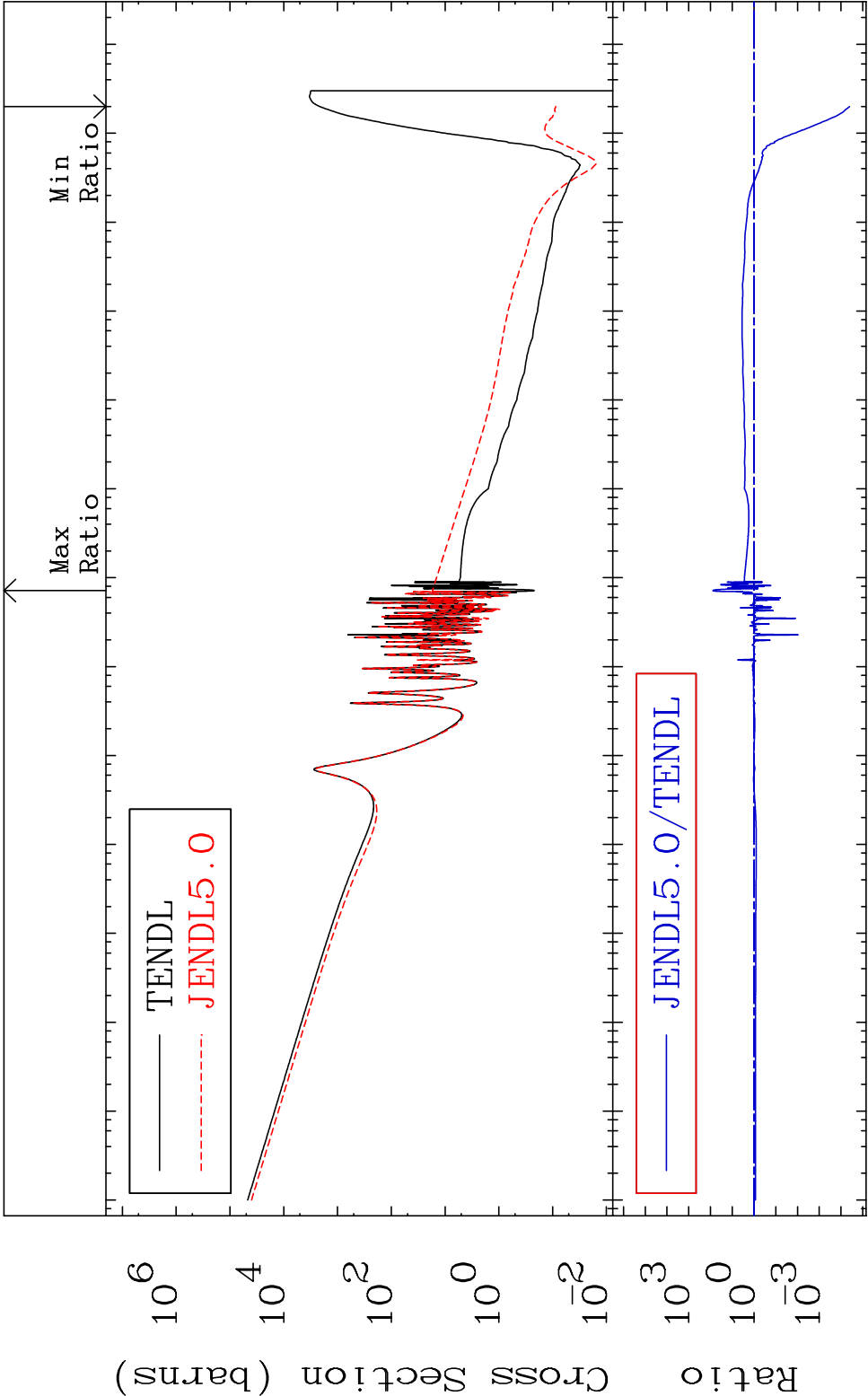


MAT 9852 Dpa elastic (mt2) 98-Cf-249
Cross Section -23.80 To 34.31 %



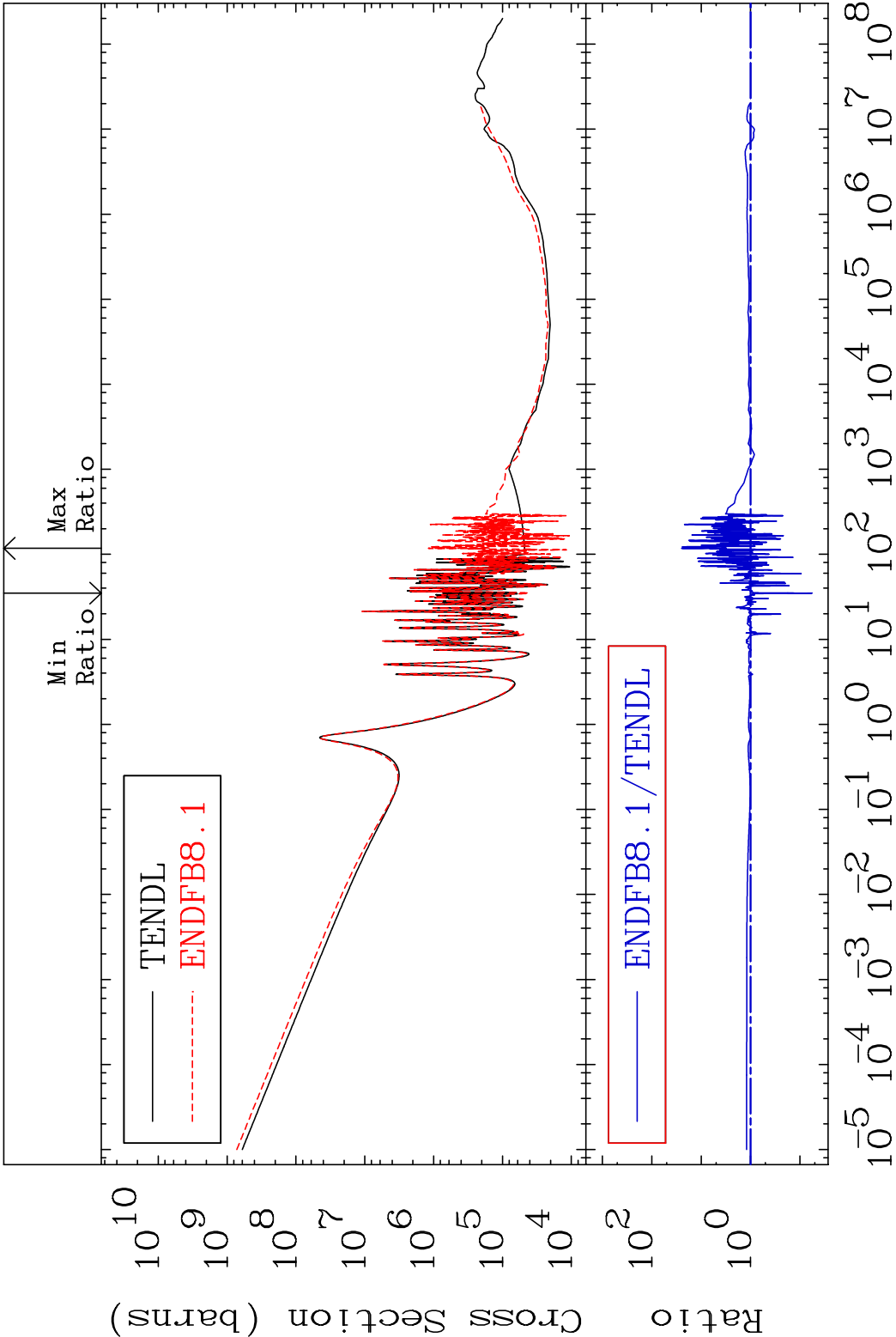


MAT 9852 Dpa disappearance (mt102 -120) 98-Cf-249
Cross Section -100.0 To 7715. %



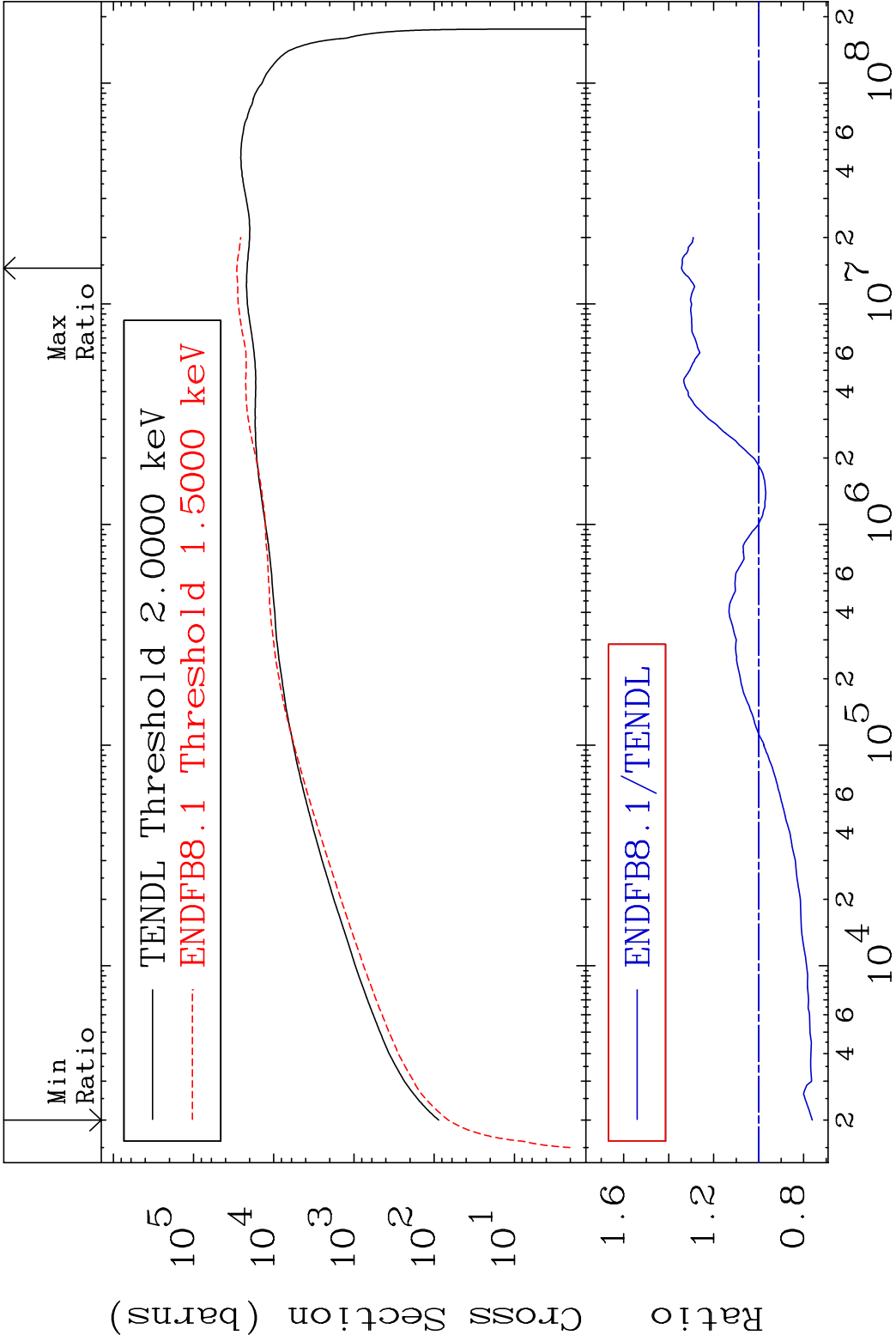
38 Incident Energy (eV) 98-Cf-249

MAT 9852 Dpa total (eV-barns) 98-Cf-249
Cross Section -94.34 To 2394. %

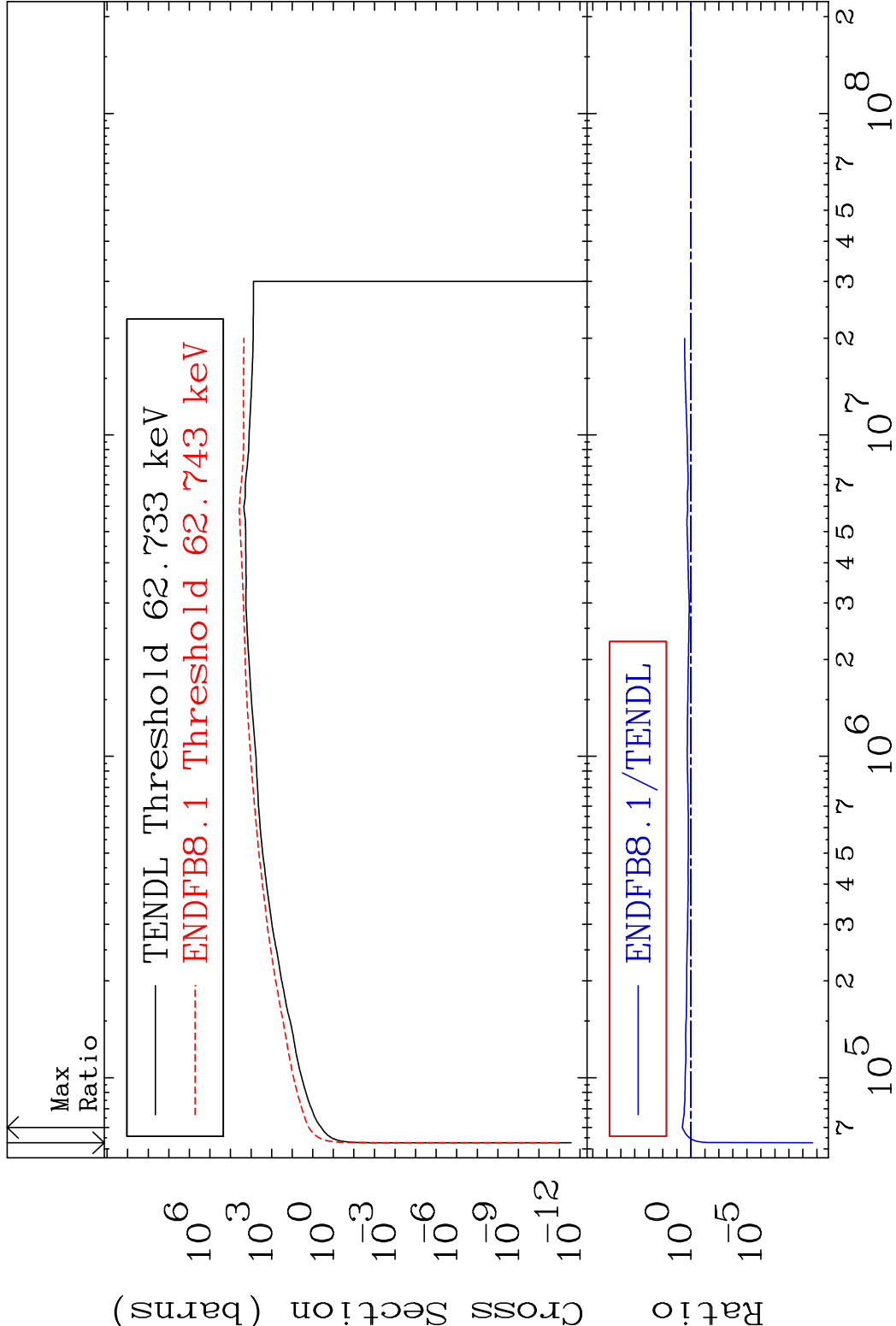


39 Incident Energy (eV) 98-Cf-249

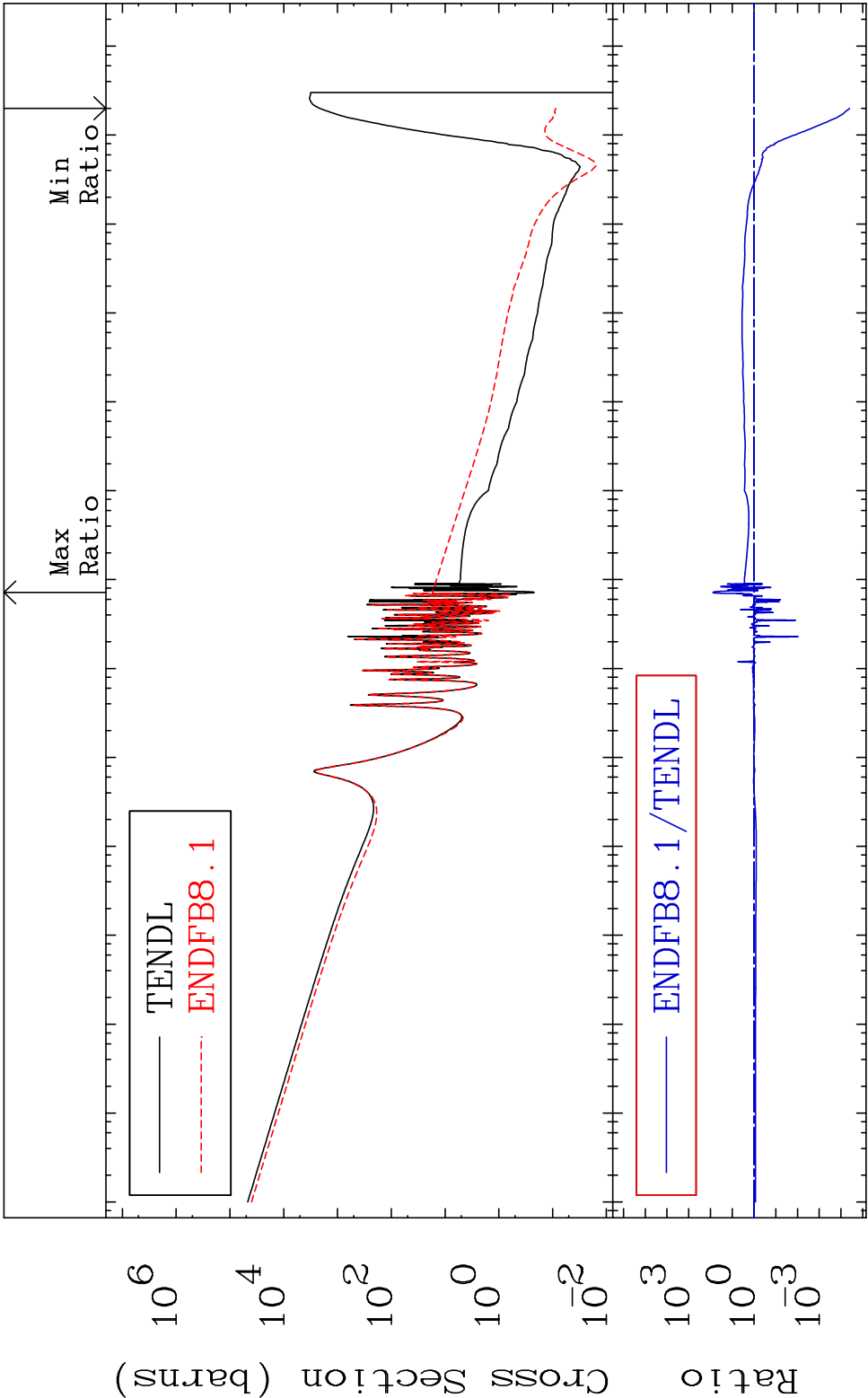
MAT 9852 Dpa elastic (mt2) 98-Cf-249
Cross Section -23.80 To 34.31 %



40 Incident Energy (eV) 98-Cf-249



MAT 9852 Dpa disappearance (mt102 -120) 98-Cf-249
Cross Section -100.0 To 7715. %



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

42 Incident Energy (eV) 98-Cf-249