

Program Complot
(Version 2021-1)

by

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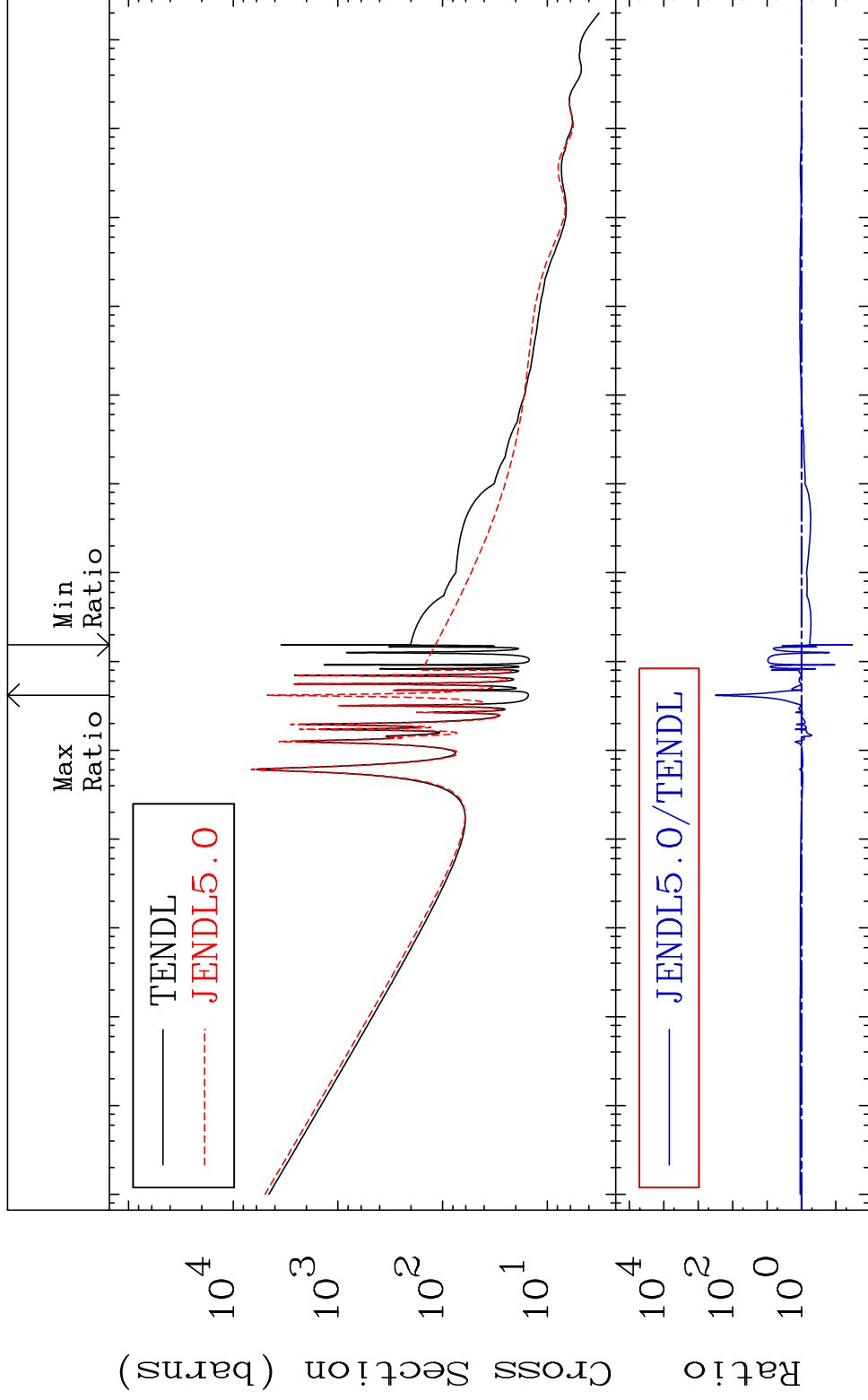
Press Mouse Button to Start

MAT 9031

Total

90-Th-229

Cross Section -96.66 To 9999. %

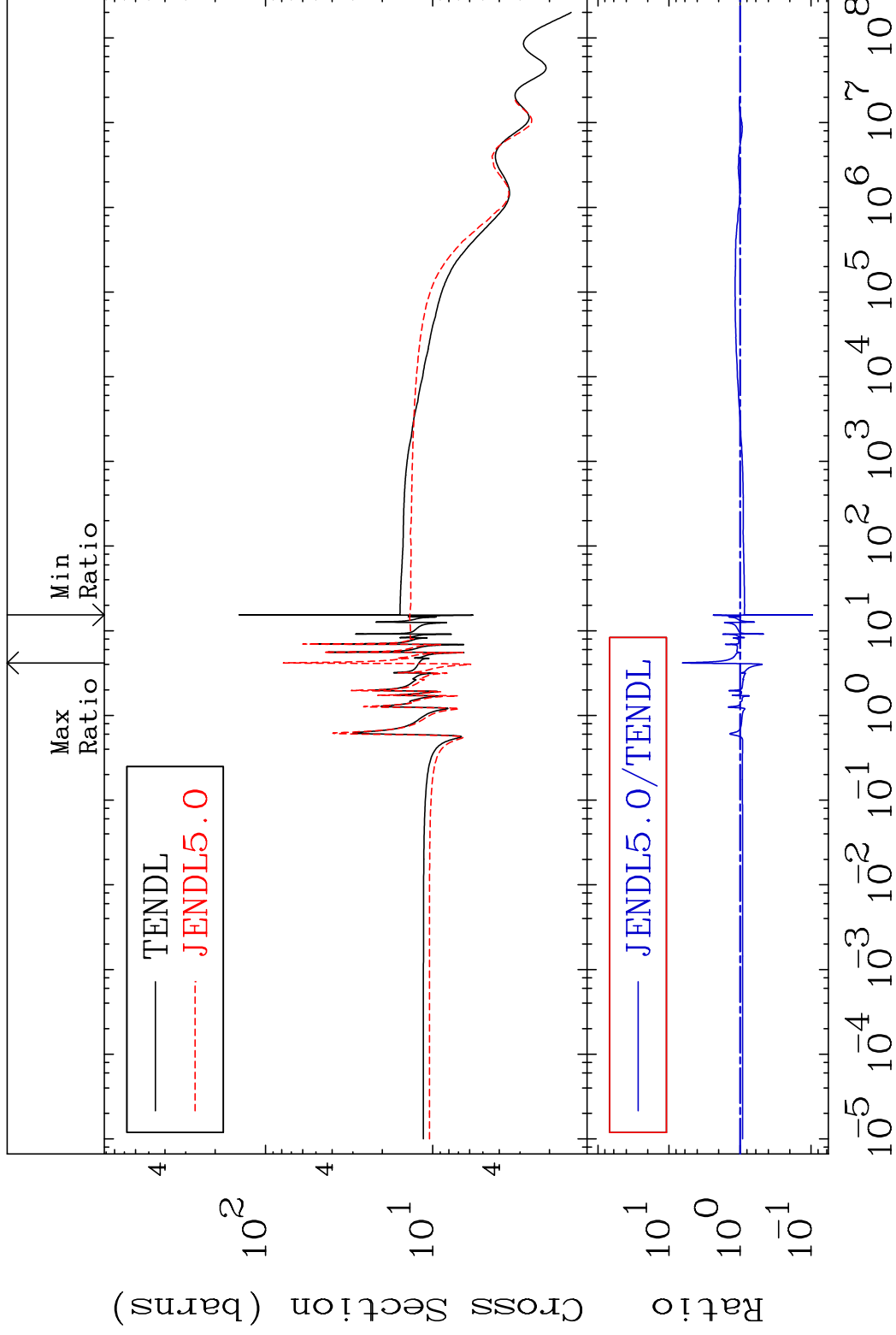


MAT 9031

Elastic

90-Th-229

Cross Section -90.47 To 549.5 %



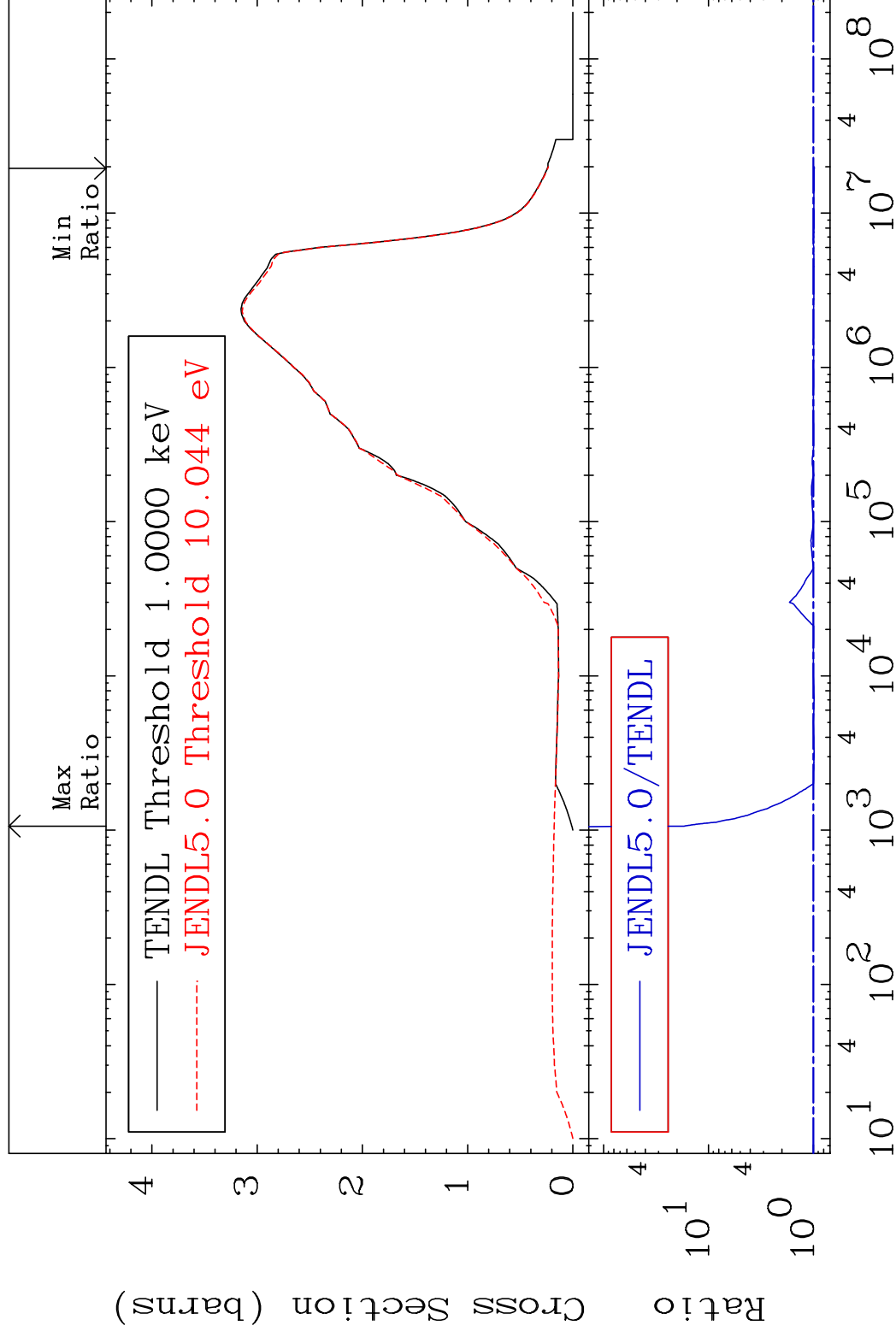
2

MAT 9031

Inelastic

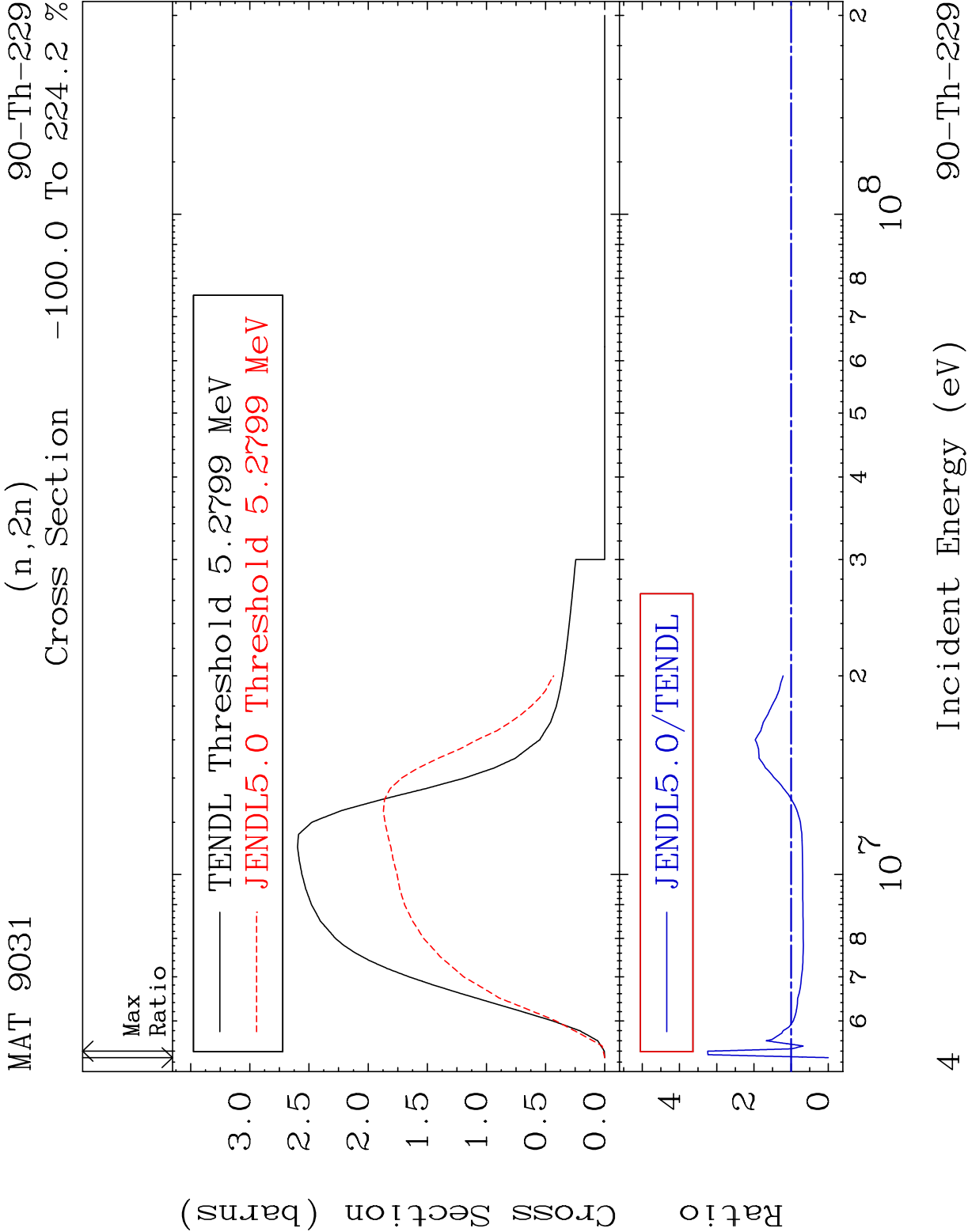
90-Th-229

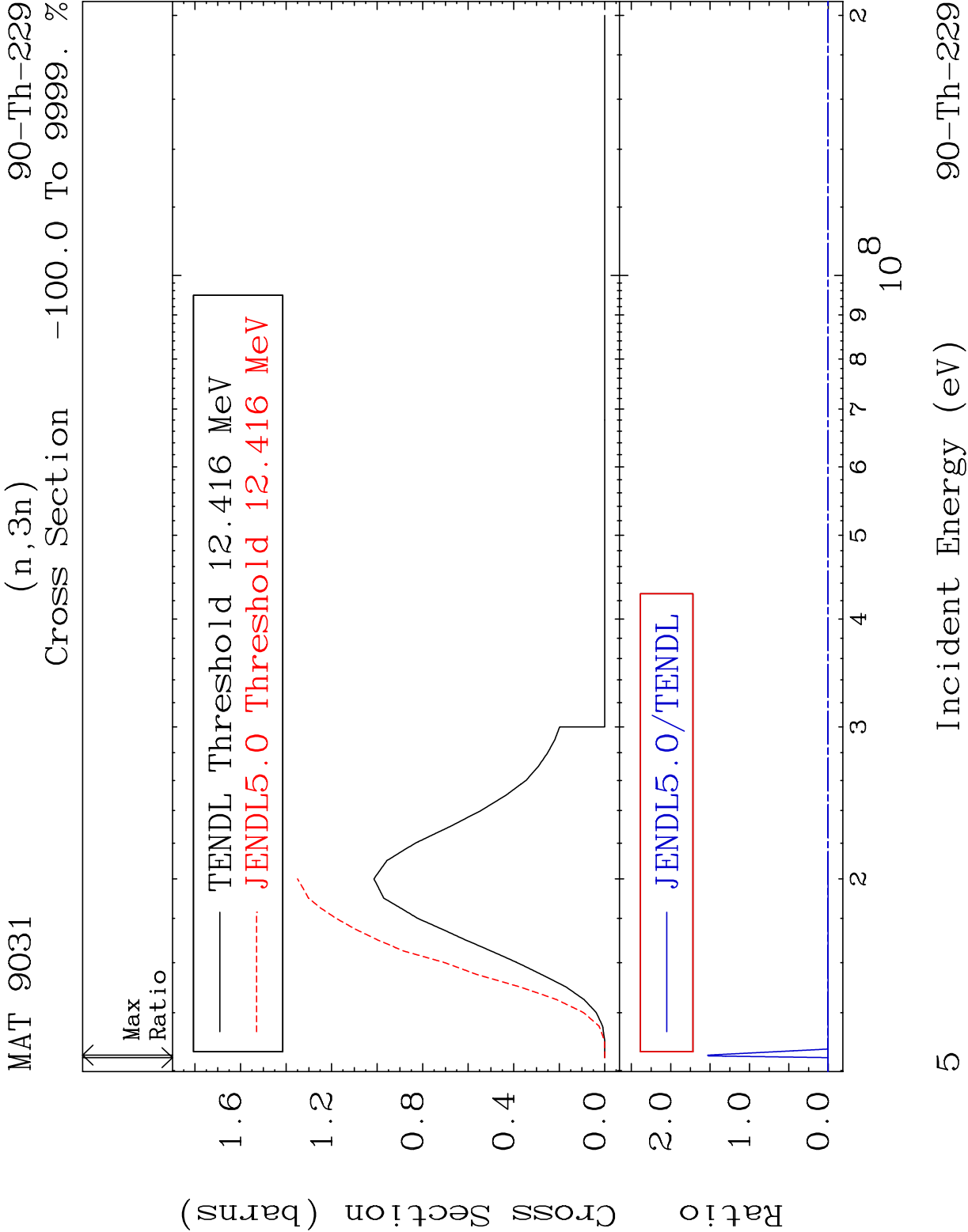
Cross Section -1.697 To 1613. %



Incident Energy (eV)

90-Th-229



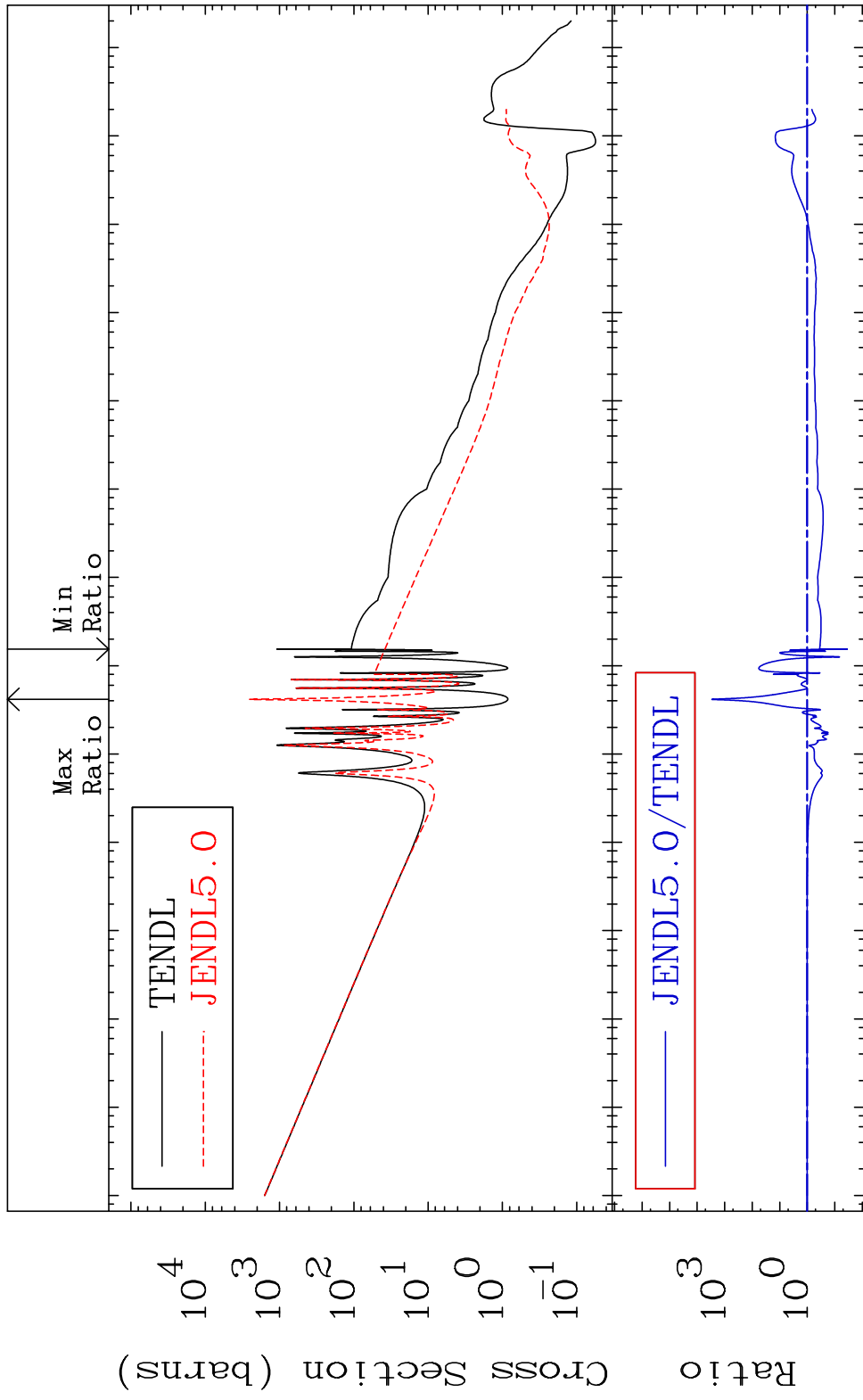


MAT 9031

Fission

90-Th-229

Cross Section -96.48 To 9999. %

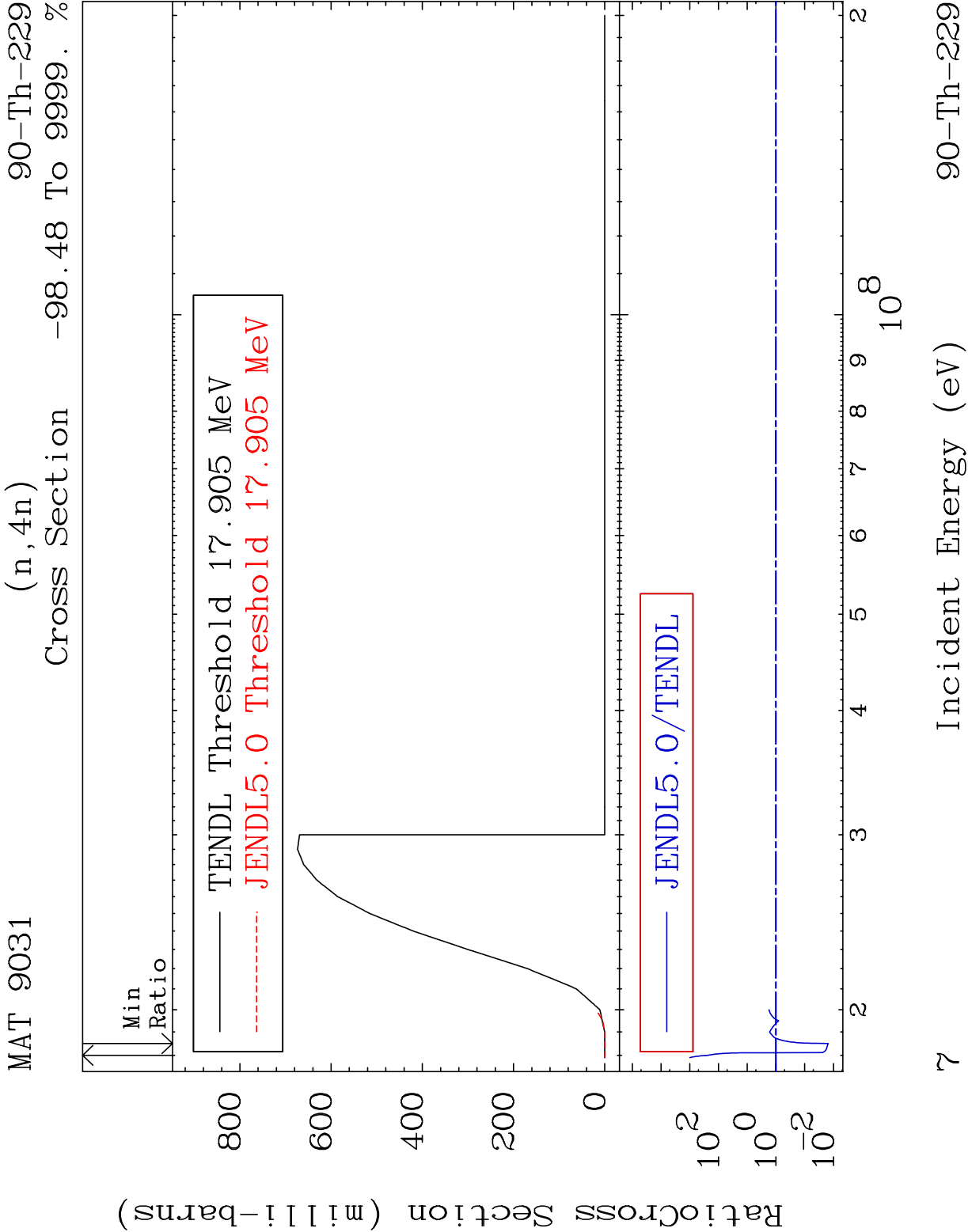


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

6

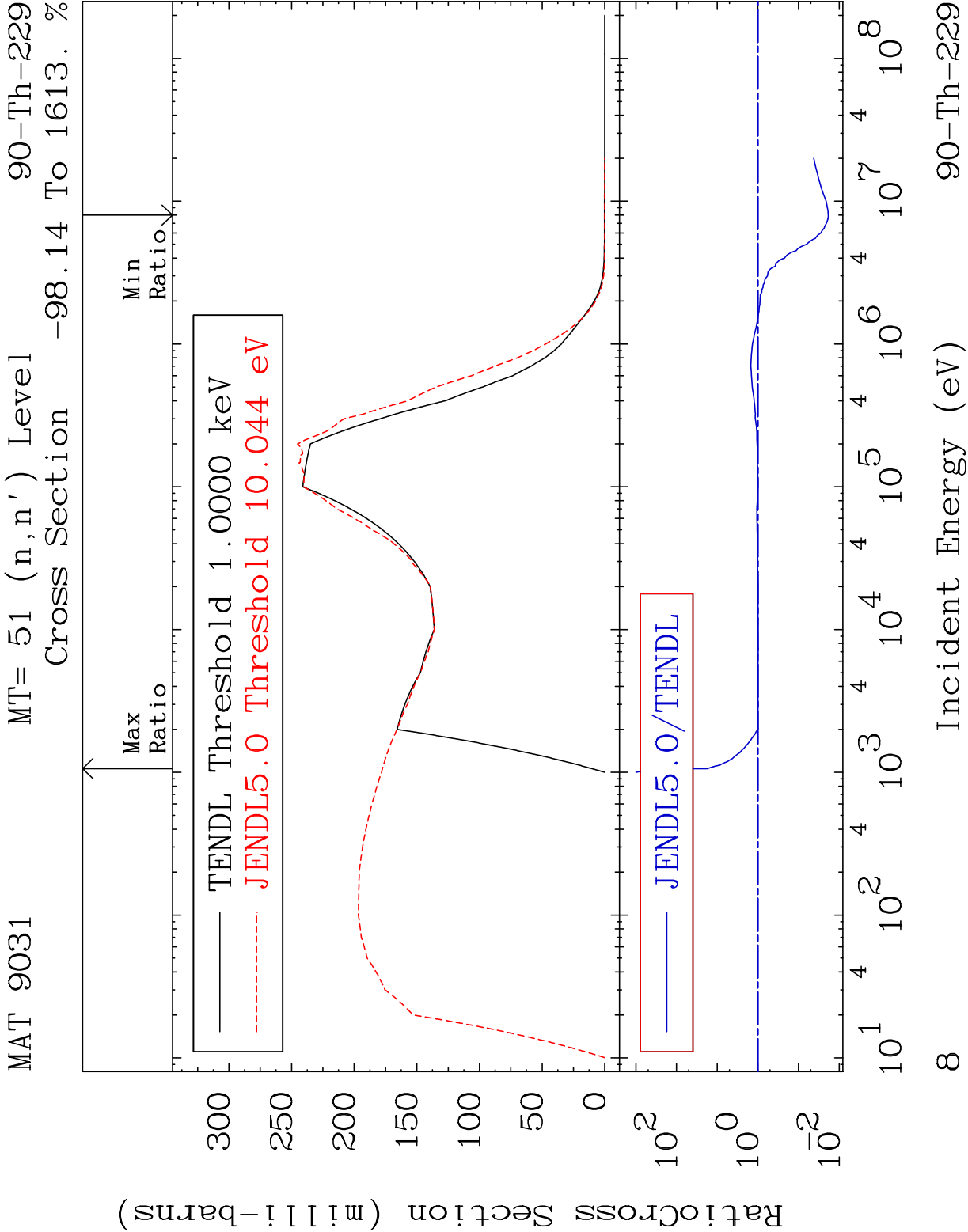
Incident Energy (eV)

90-Th-229



7

90-Th-229



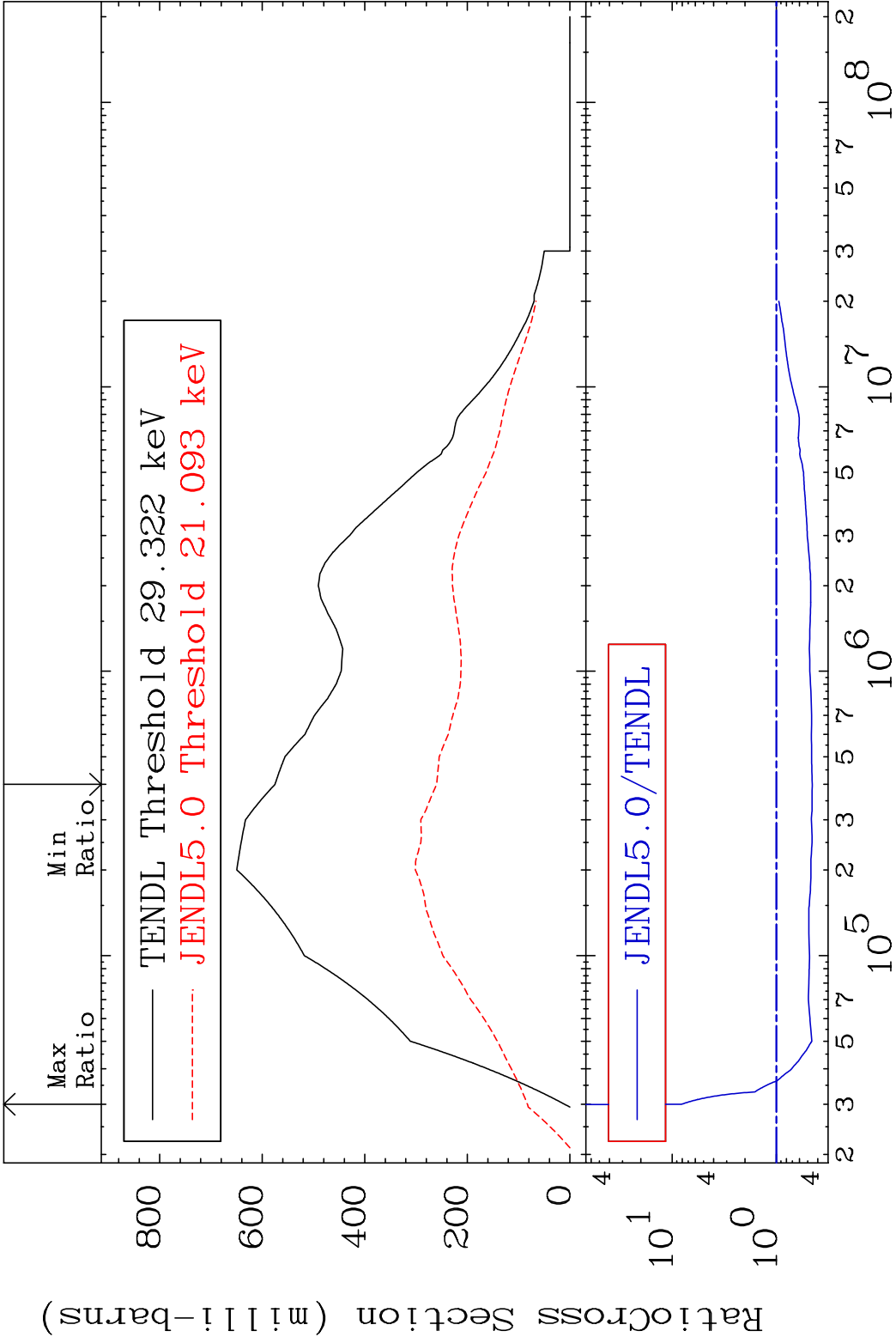
MAT 9031

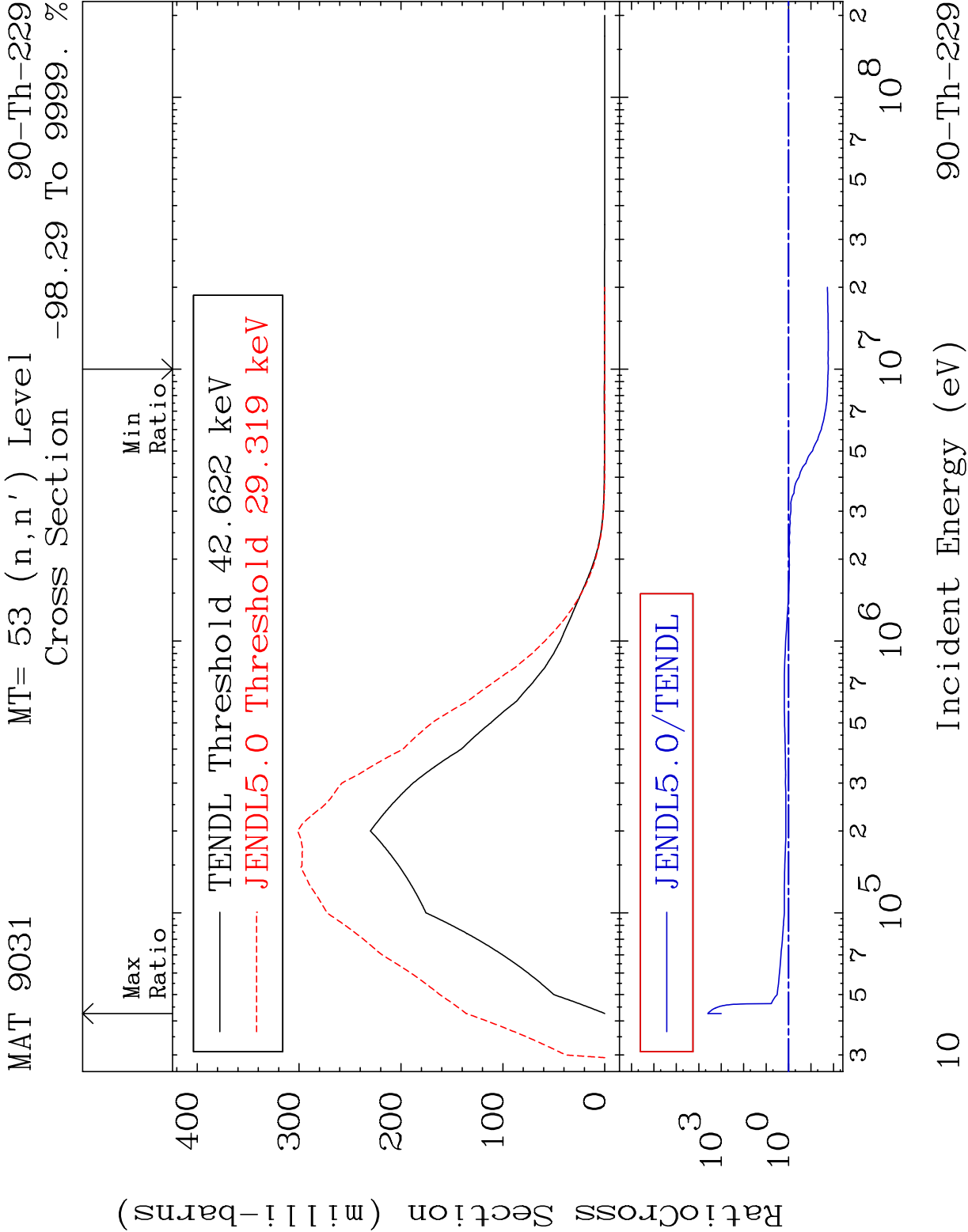
MT= 52 (n,n') Level

90-Th-229

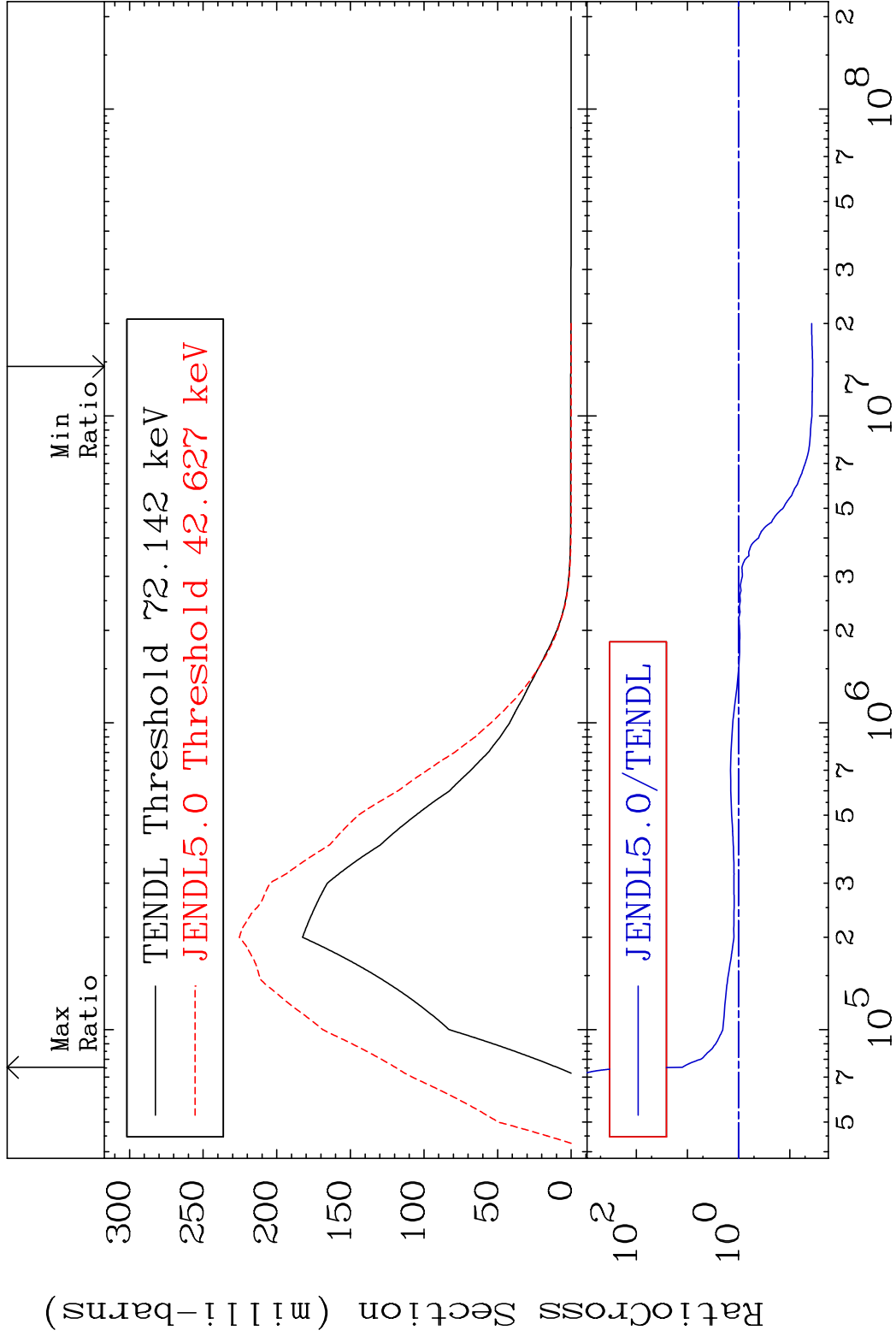
Cross Section

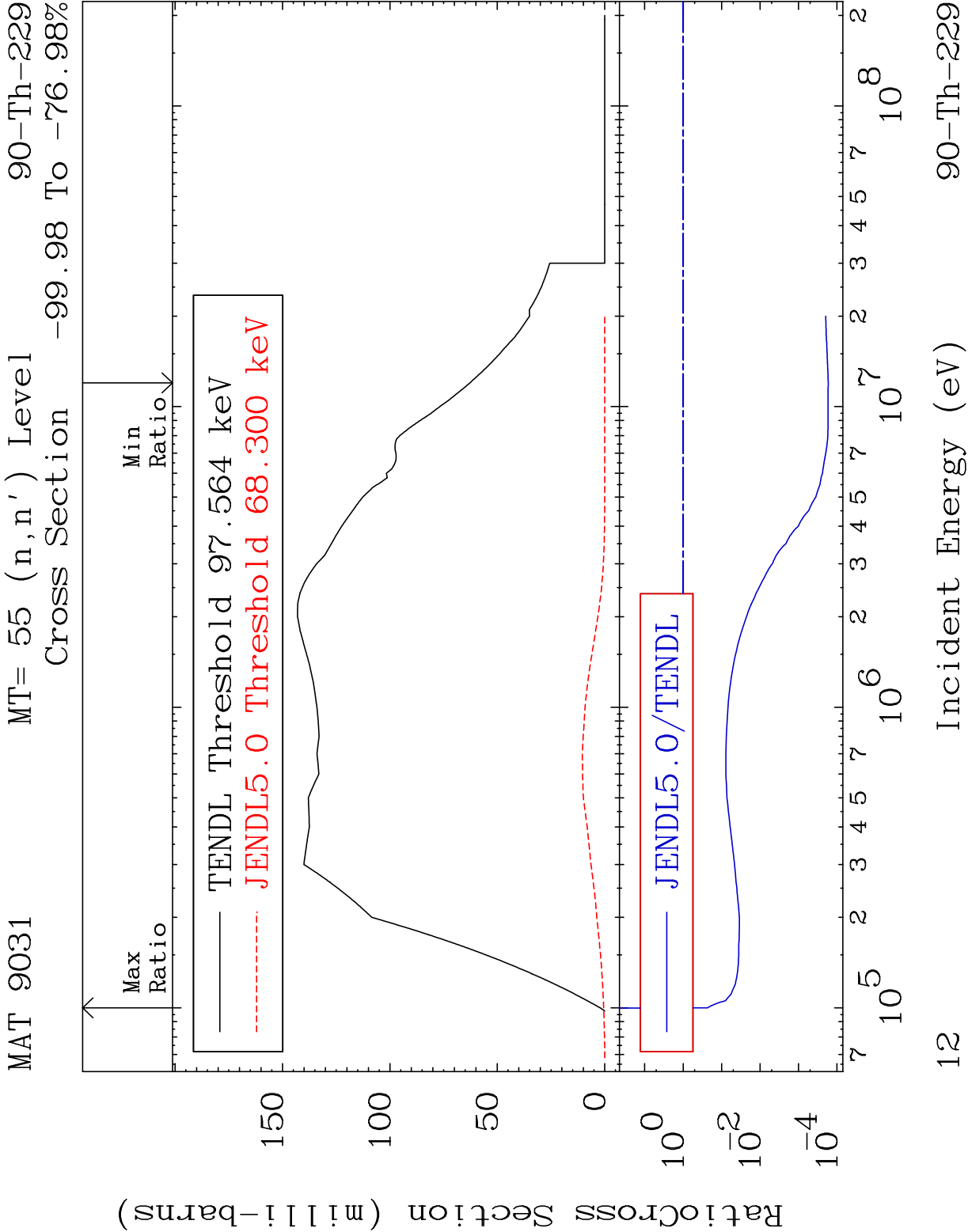
-54.85 To 711.6 %





MAT 9031 MT= 54 (n,n') Level 90-Th-229
Cross Section -96.42 To 1157. %





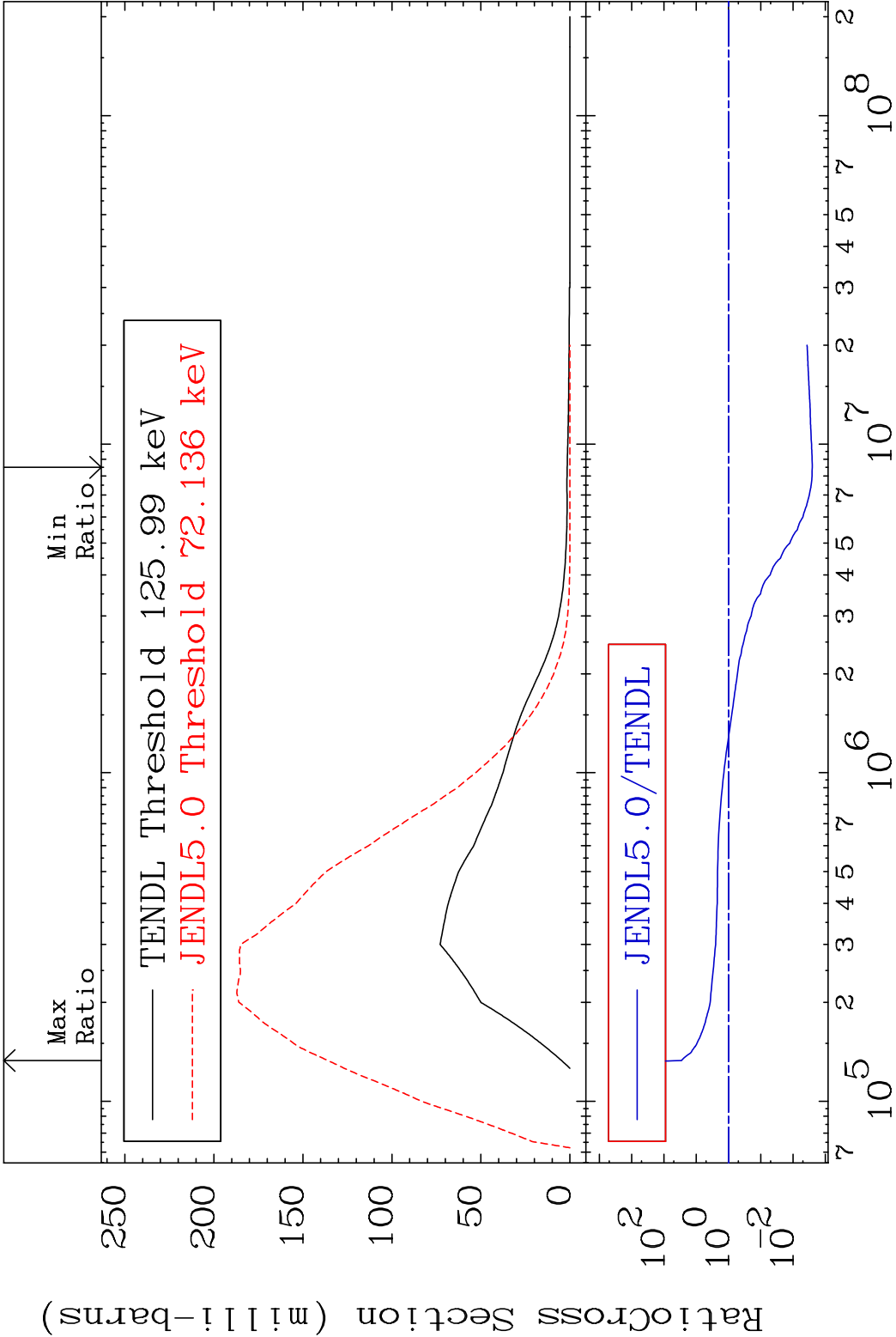
MAT 9031

MT= 56 (n,n') Level

90-Th-229

Cross Section

-99.74 To 2773. %

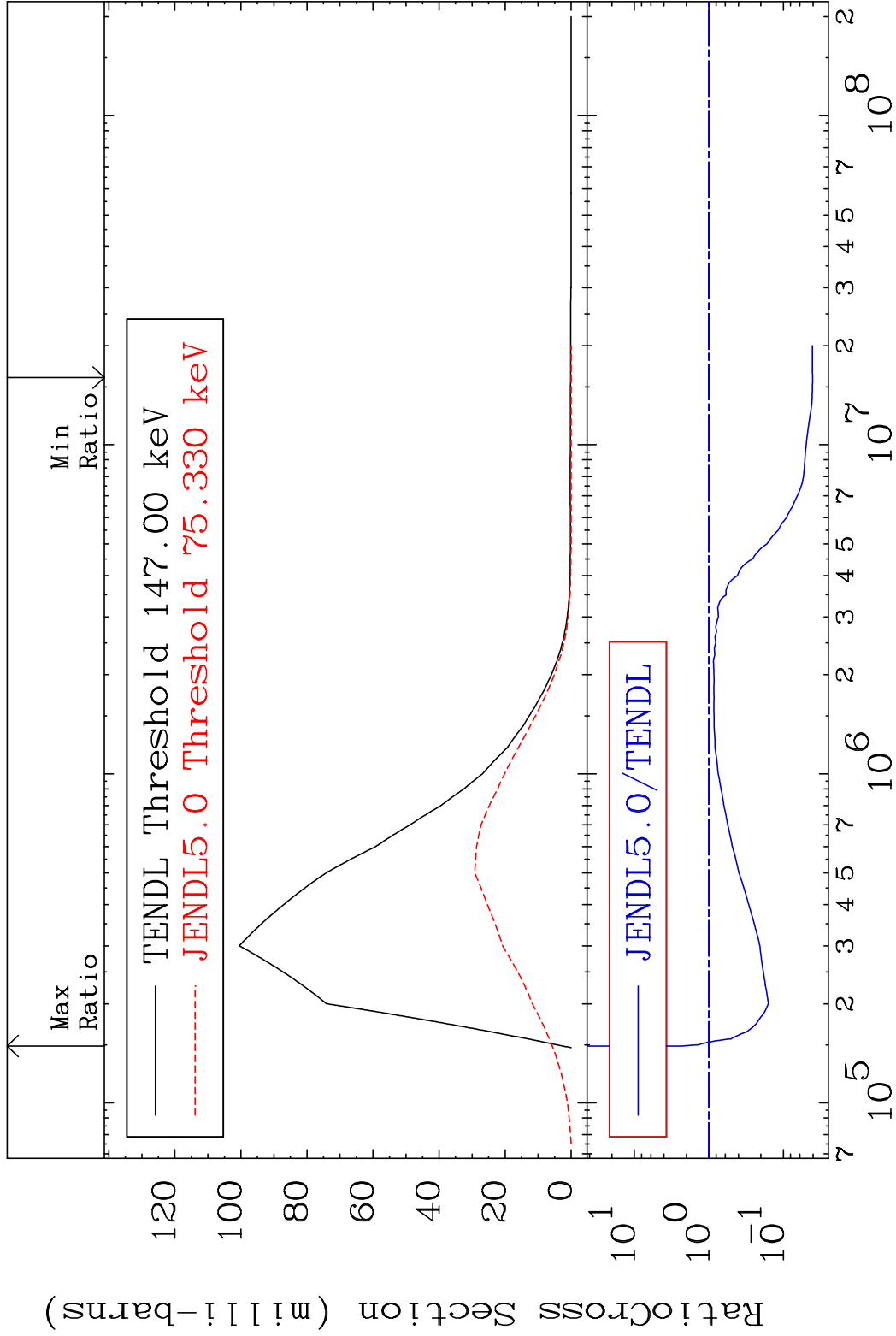


13

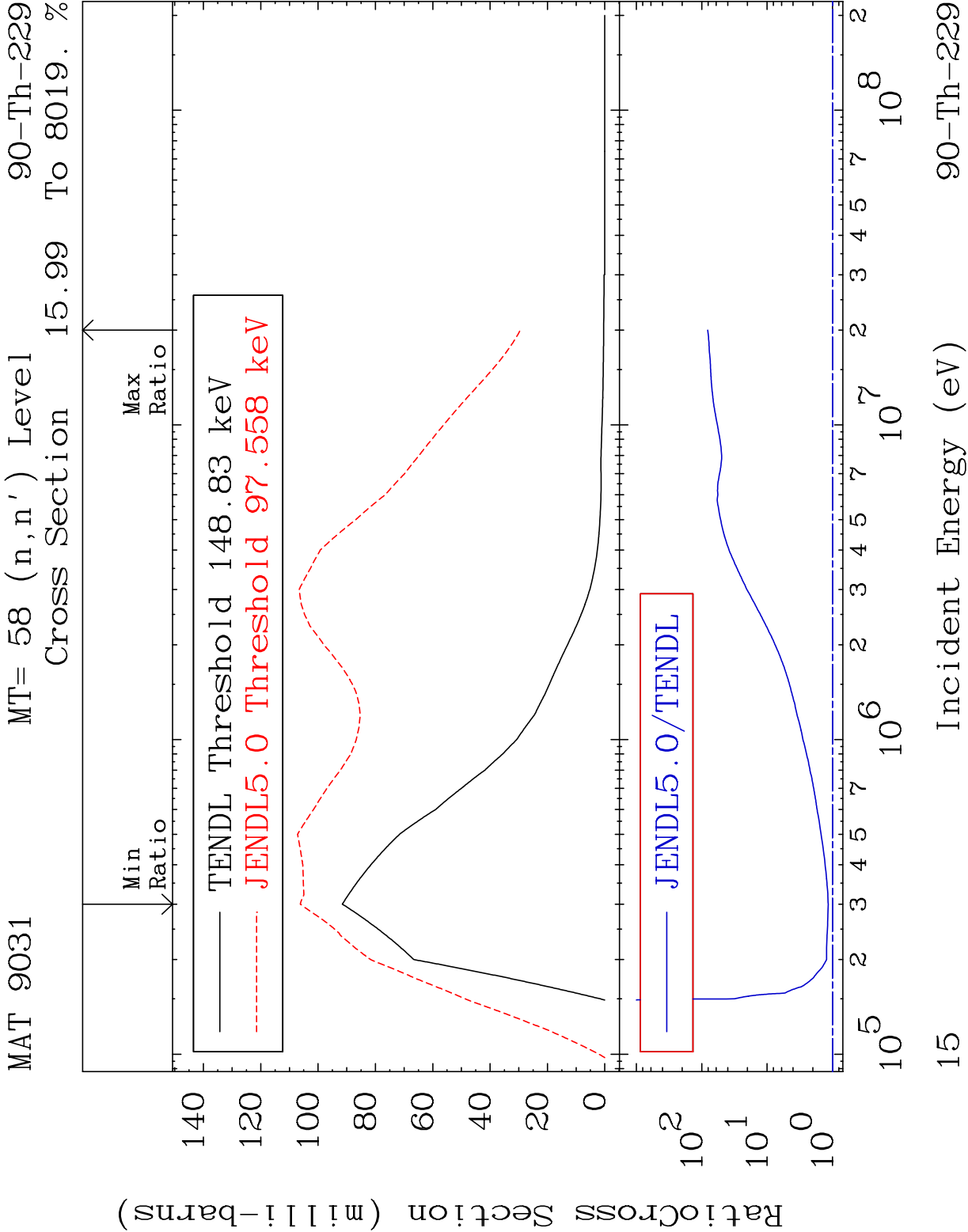
Incident Energy (eV)

90-Th-229

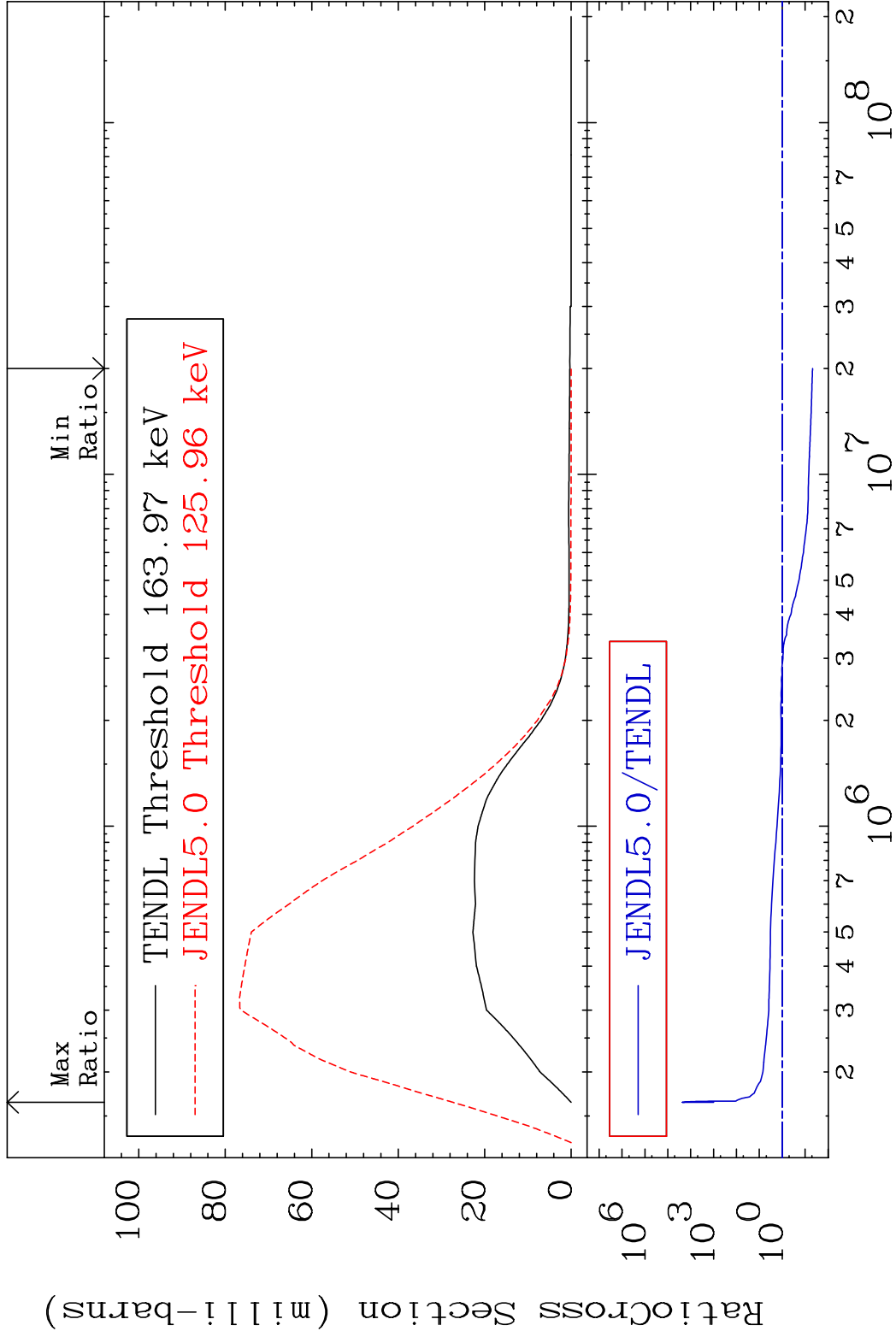
MAT 9031 MT= 57 (n,n') Level 90-Th-229
Cross Section -95.95 To 126.8 %

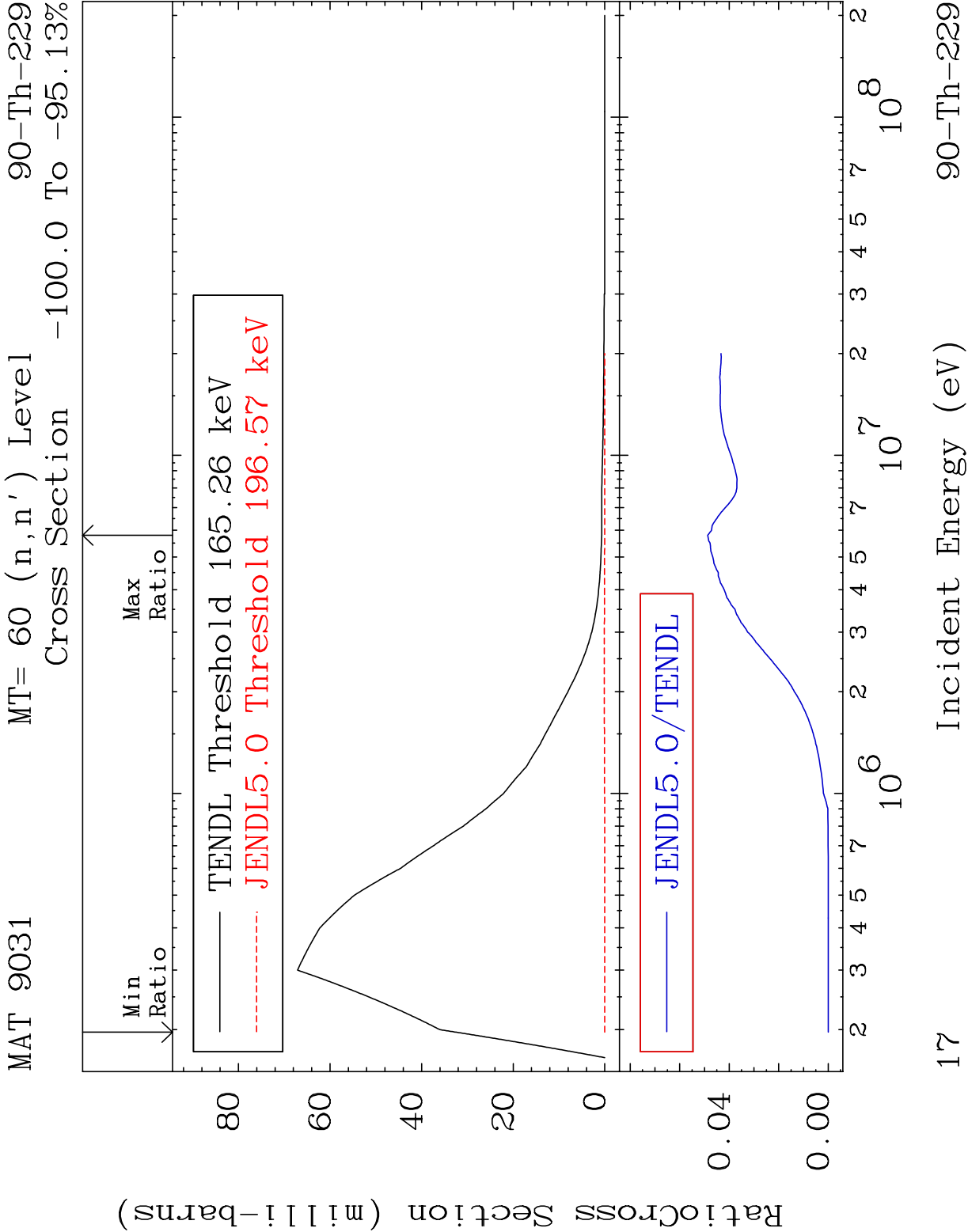


14 Incident Energy (eV) 90-Th-229

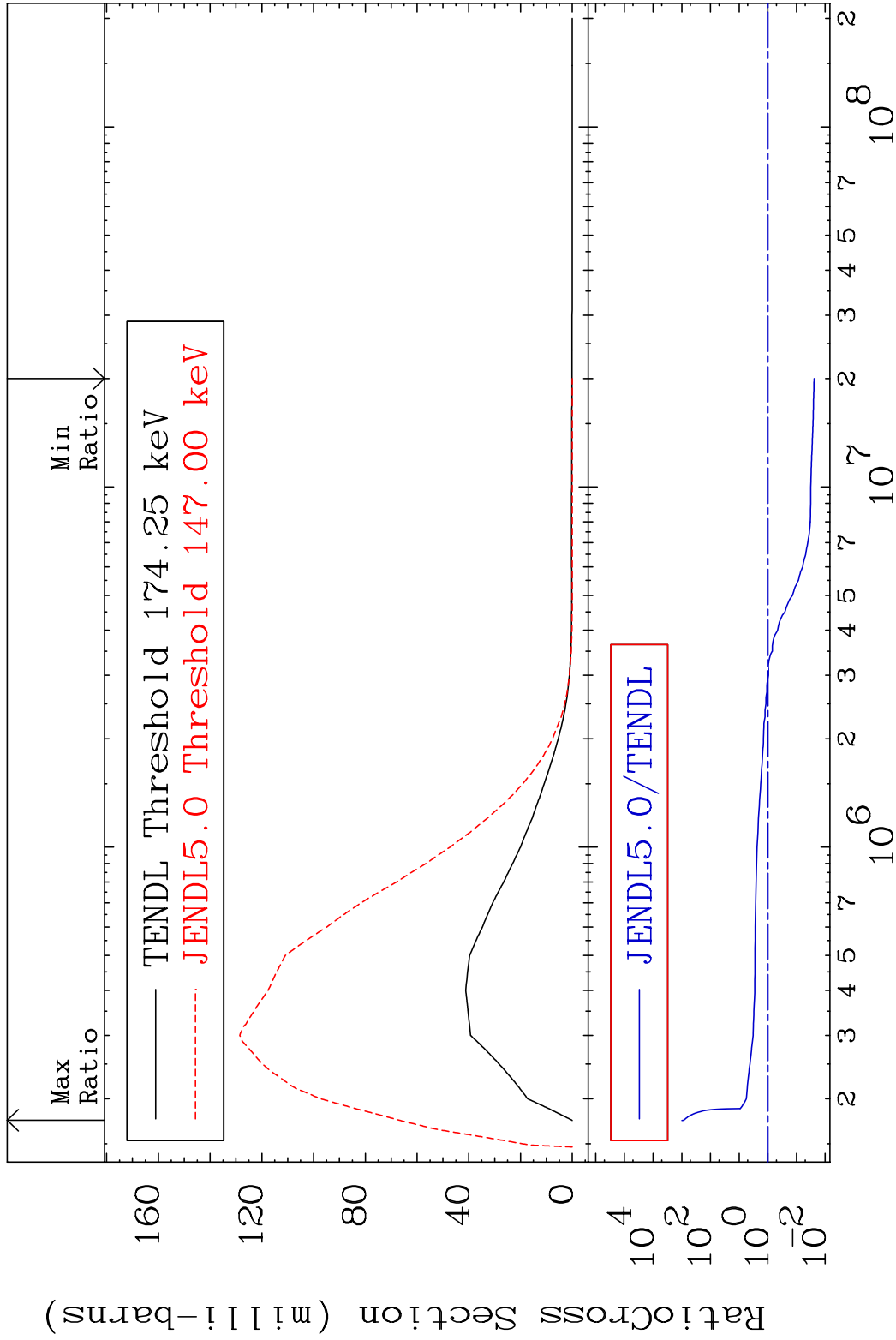


MAT 9031 MT= 59 (n,n') Level 90-Th-229
Cross Section -95.27 To 9999. %

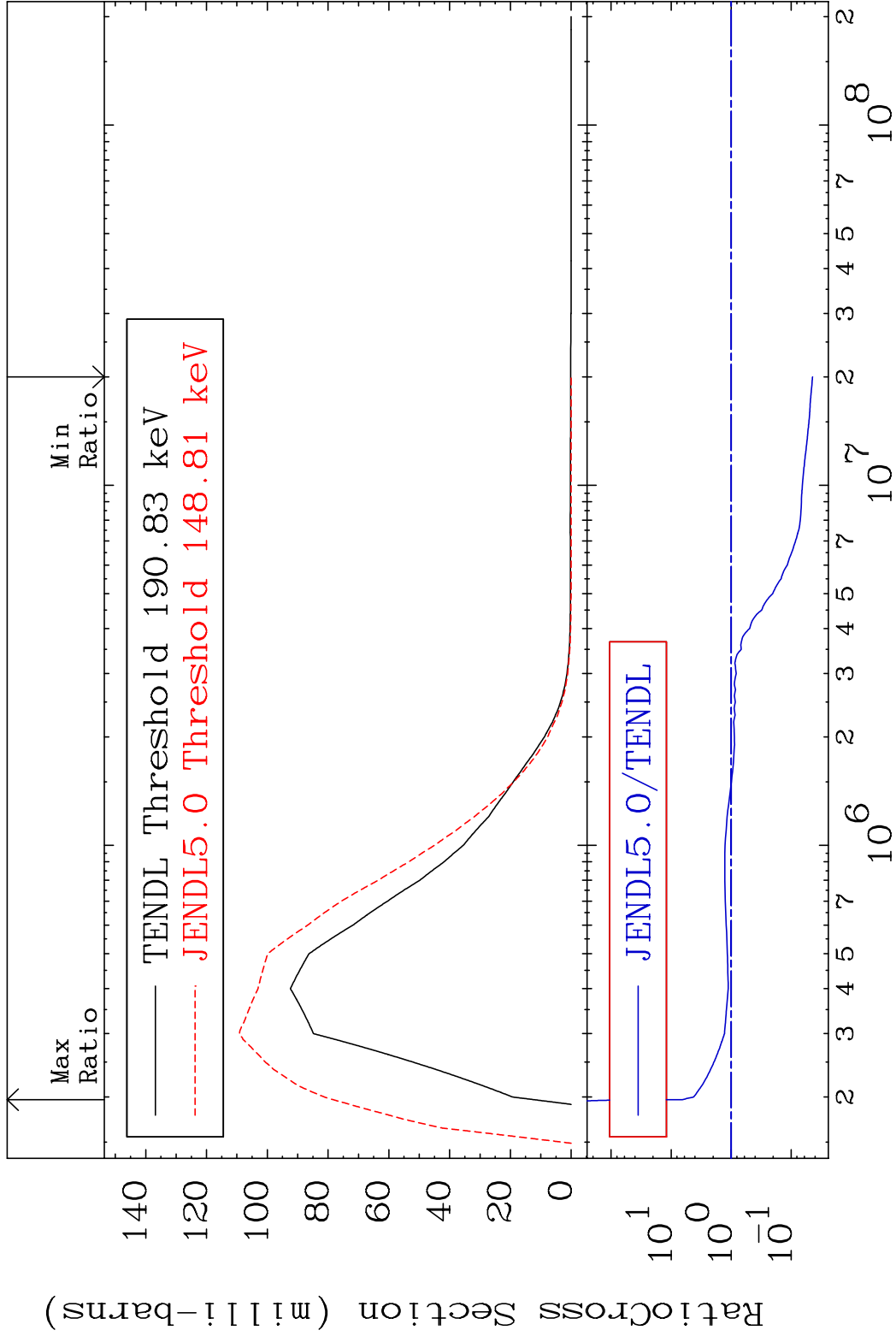




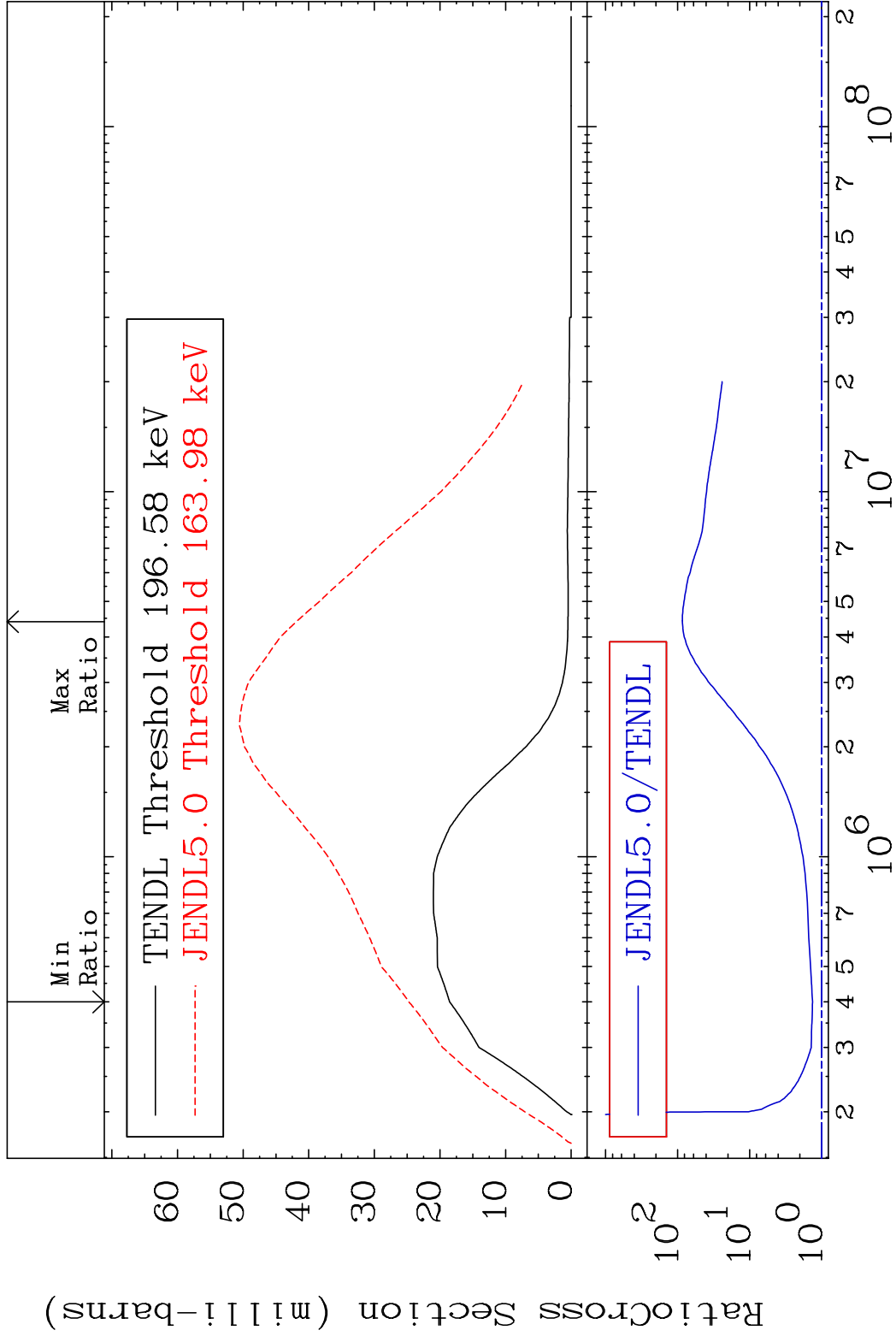
MAT 9031 MT= 61 (n,n') Level 90-Th-229
Cross Section -97.56 To 9999. %



MAT 9031 MT= 62 (n,n') Level 90-Th-229
Cross Section -95.60 To 550.0 %



MAT 9031 MT= 63 (n,n') Level 90-Th-229
Cross Section 33.51 To 8478. %



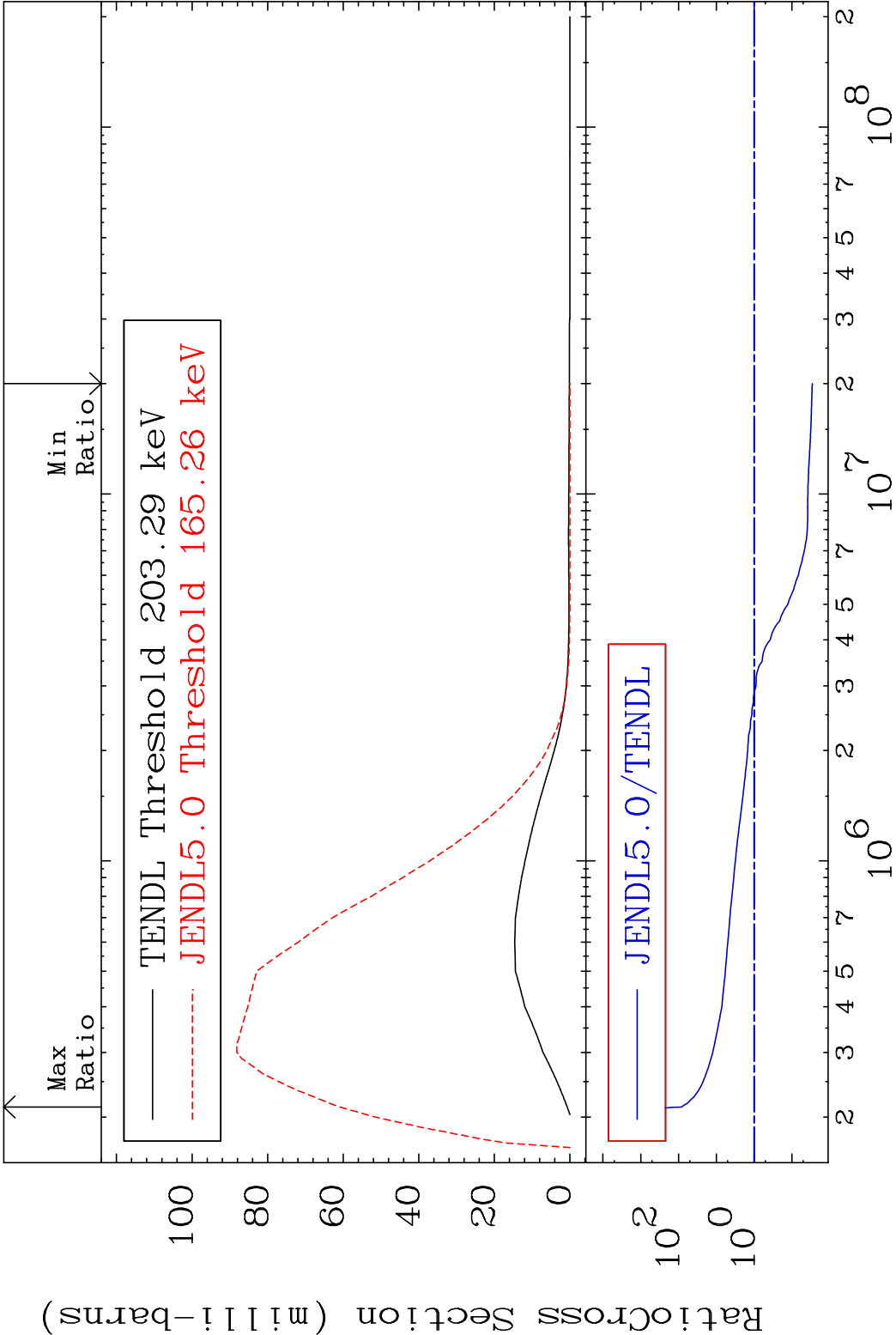
MAT 9031

MT= 64 (n,n') Level

90-Th-229

Cross Section

-97.11 To 8211. %



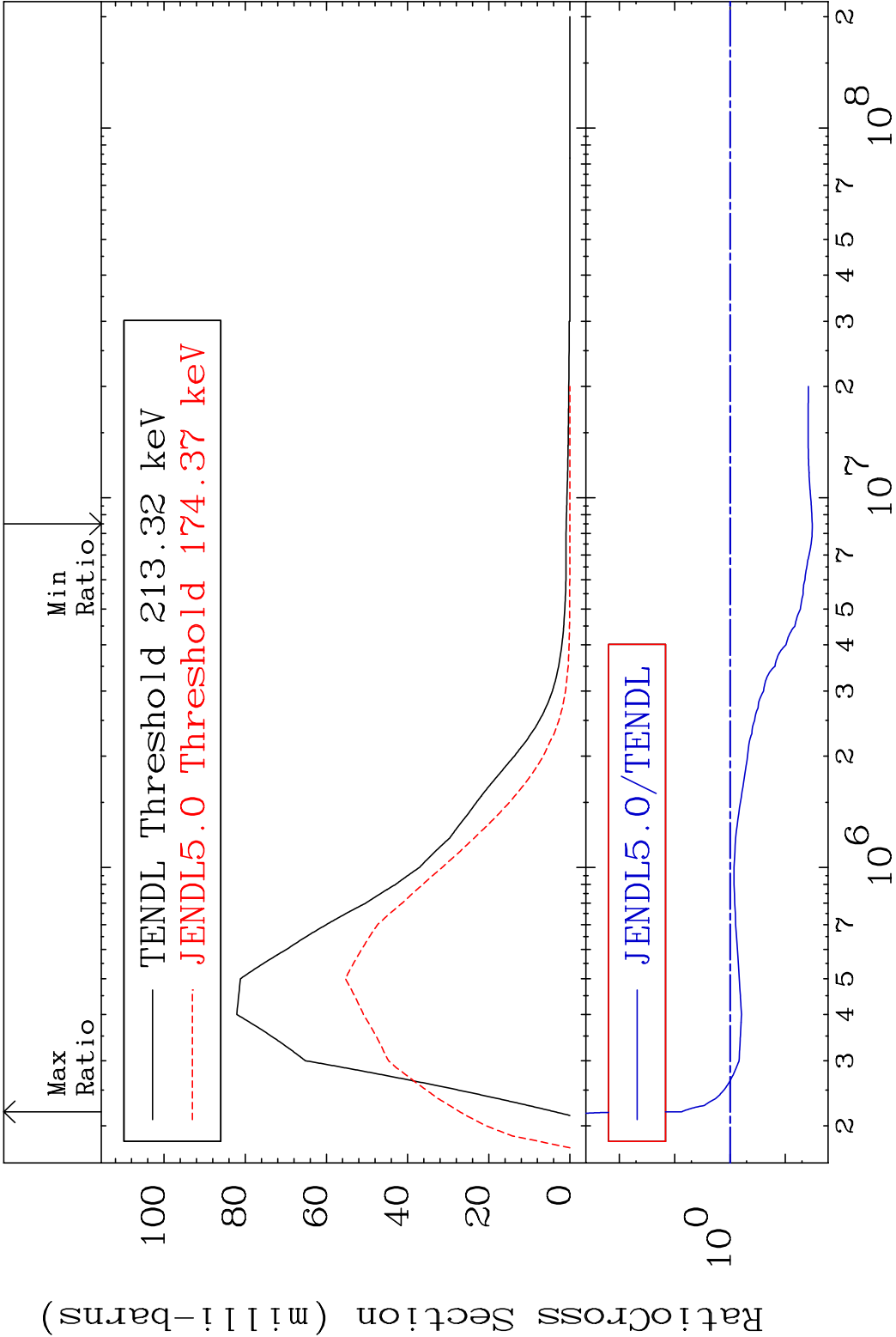
MAT 9031

MT= 65 (n,n') Level

90-Th-229

Cross Section

-96.73 To 651.5 %



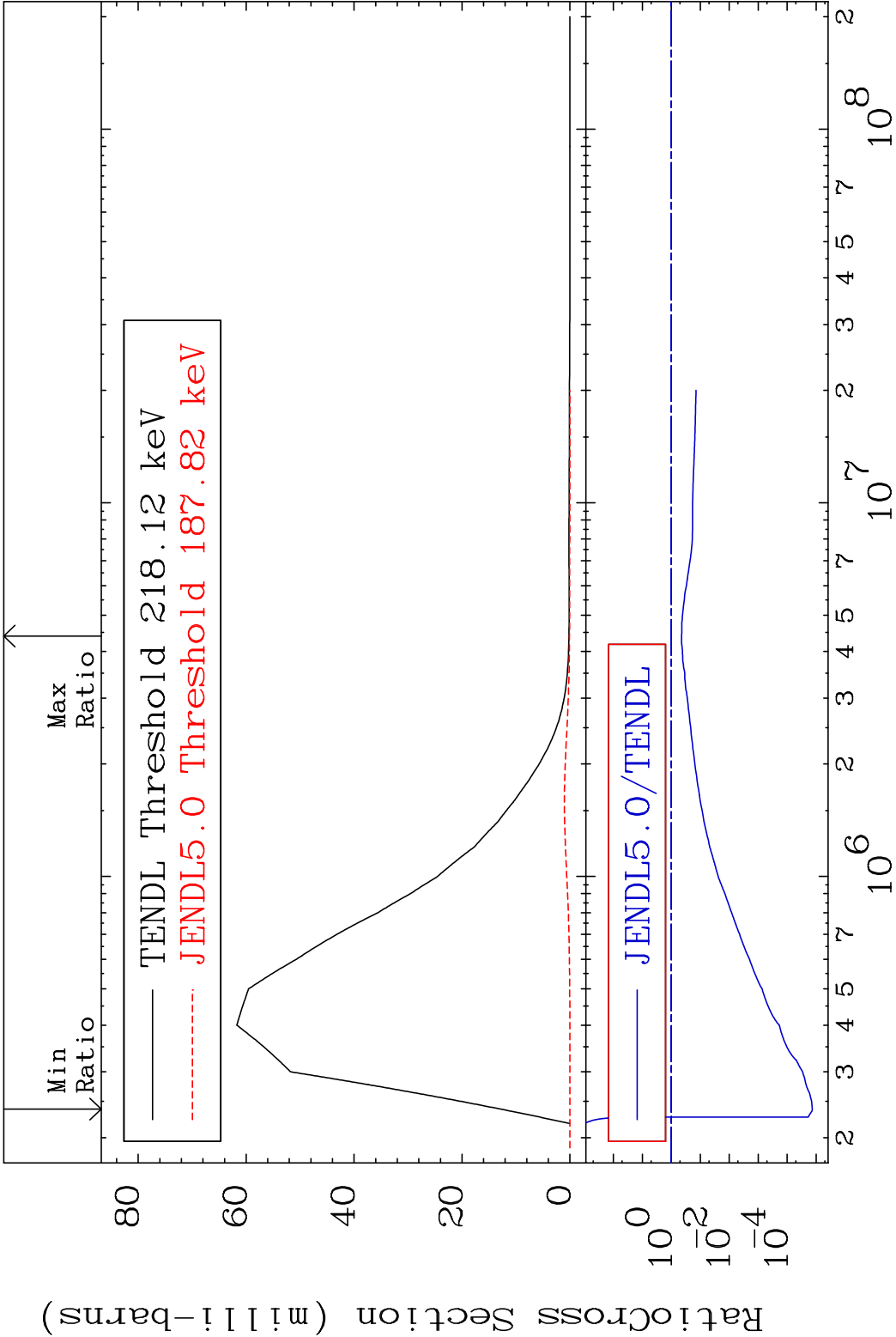
MAT 9031

MT= 66 (n,n') Level

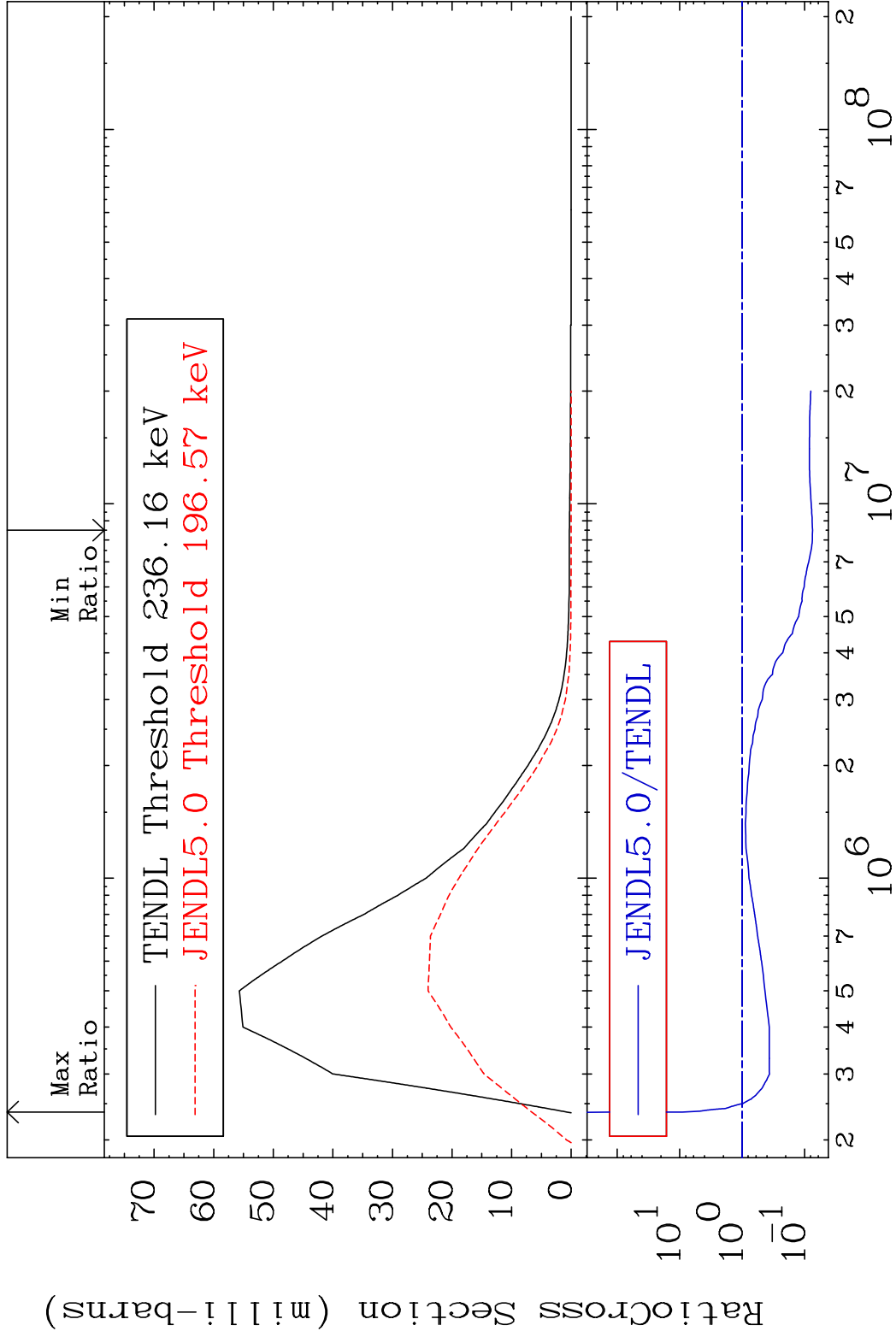
90-Th-229

Cross Section

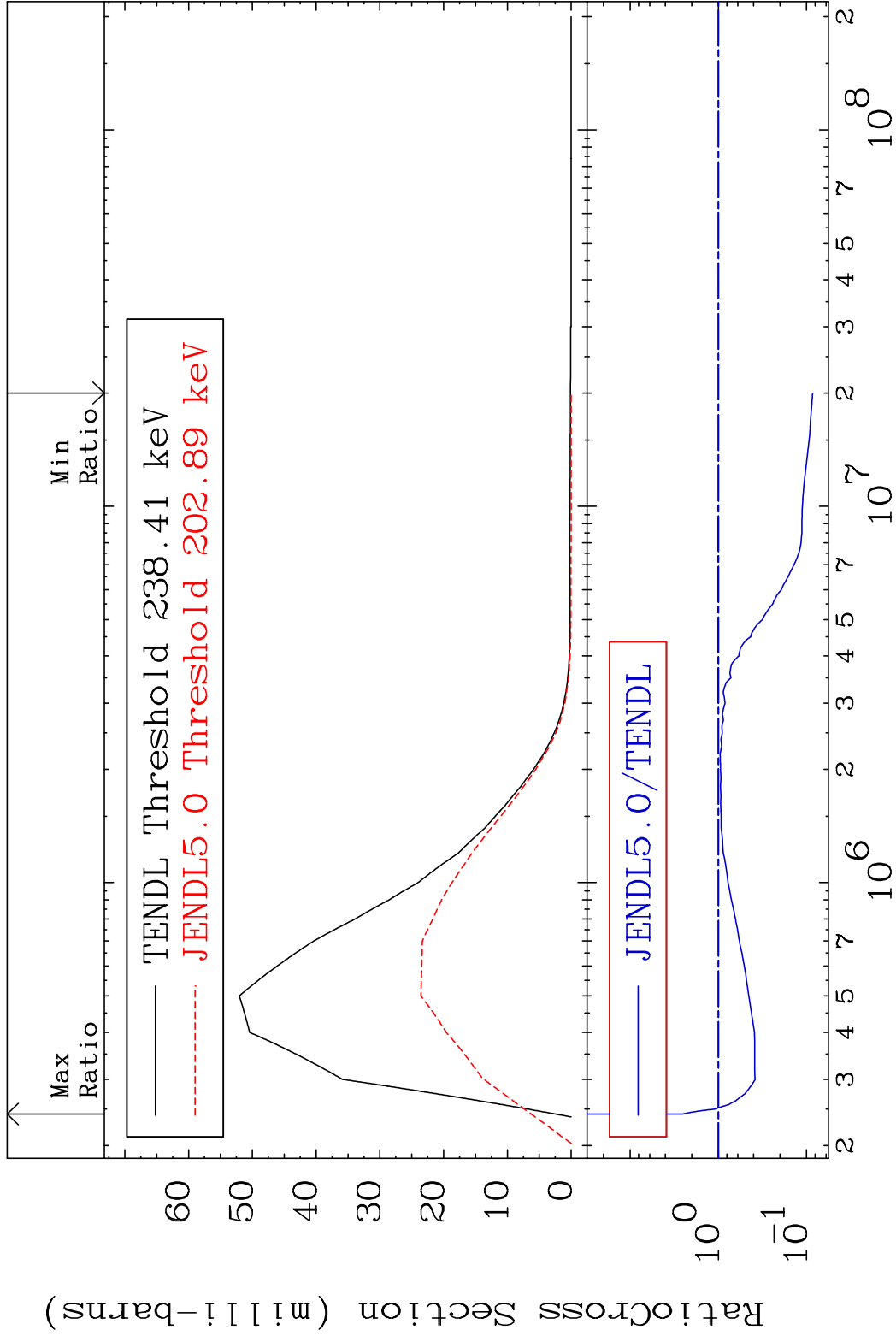
-100.0 To -55.73%

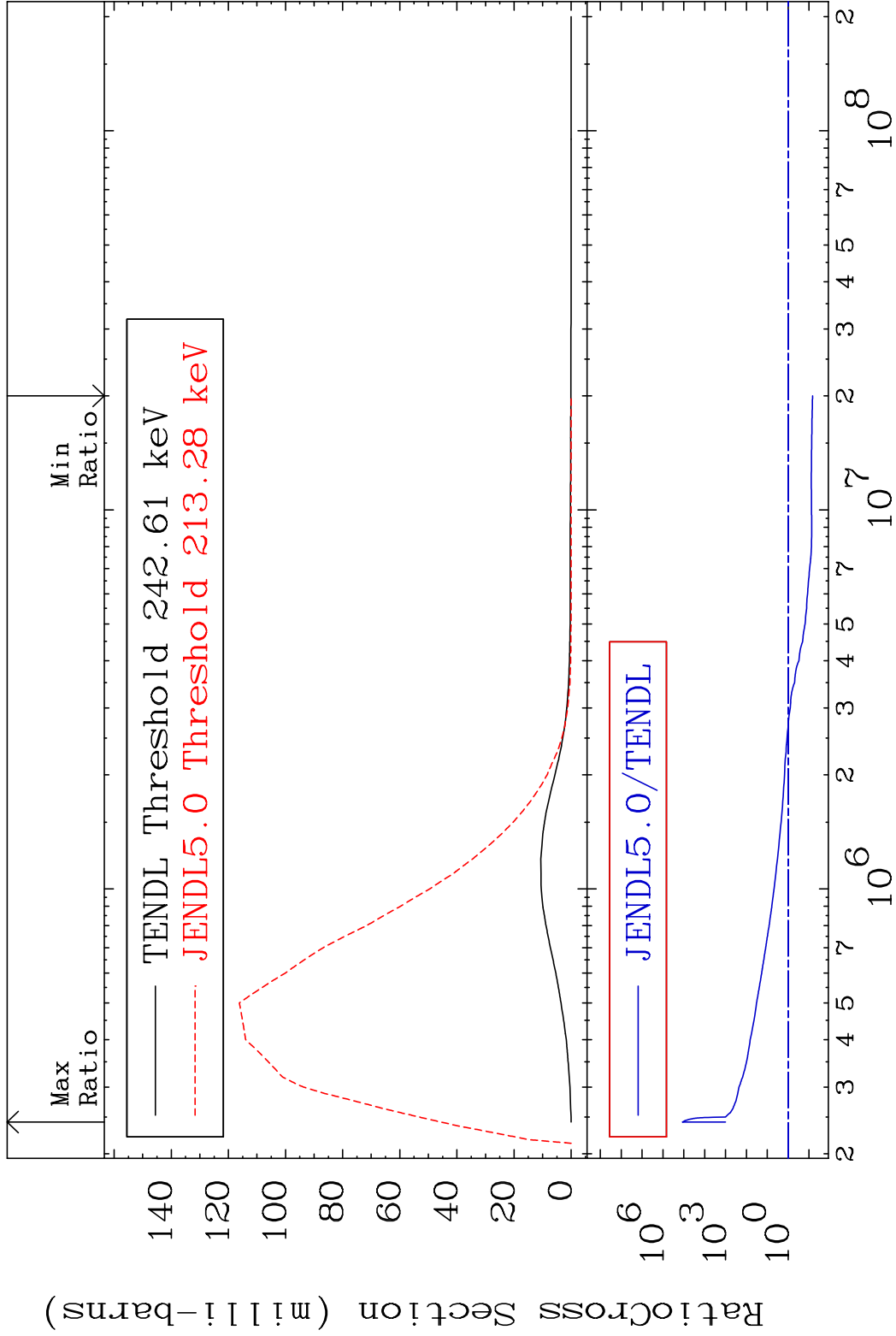


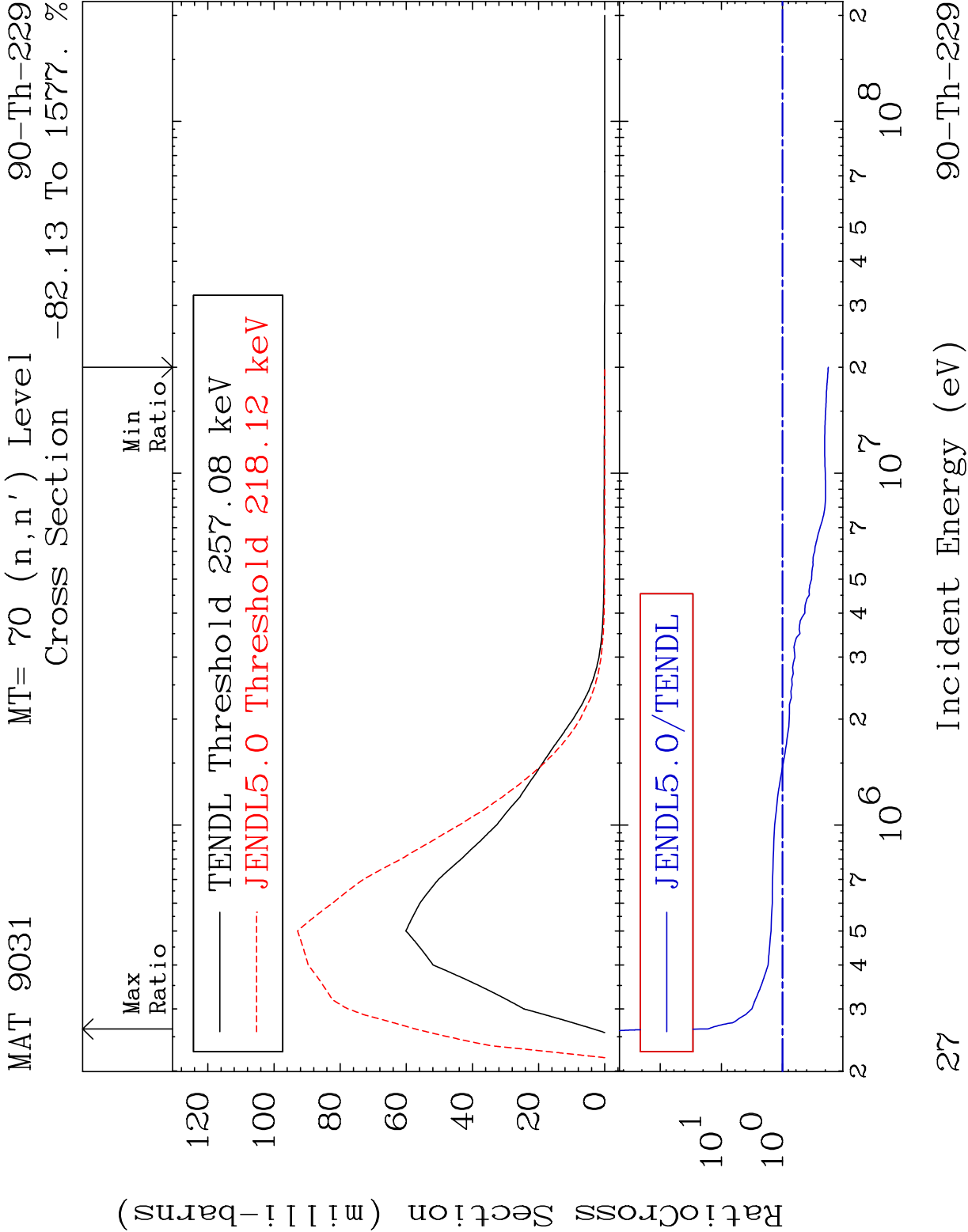
MAT 9031 MT= 67 (n,n') Level 90-Th-229
Cross Section -92.55 To 806.5 %



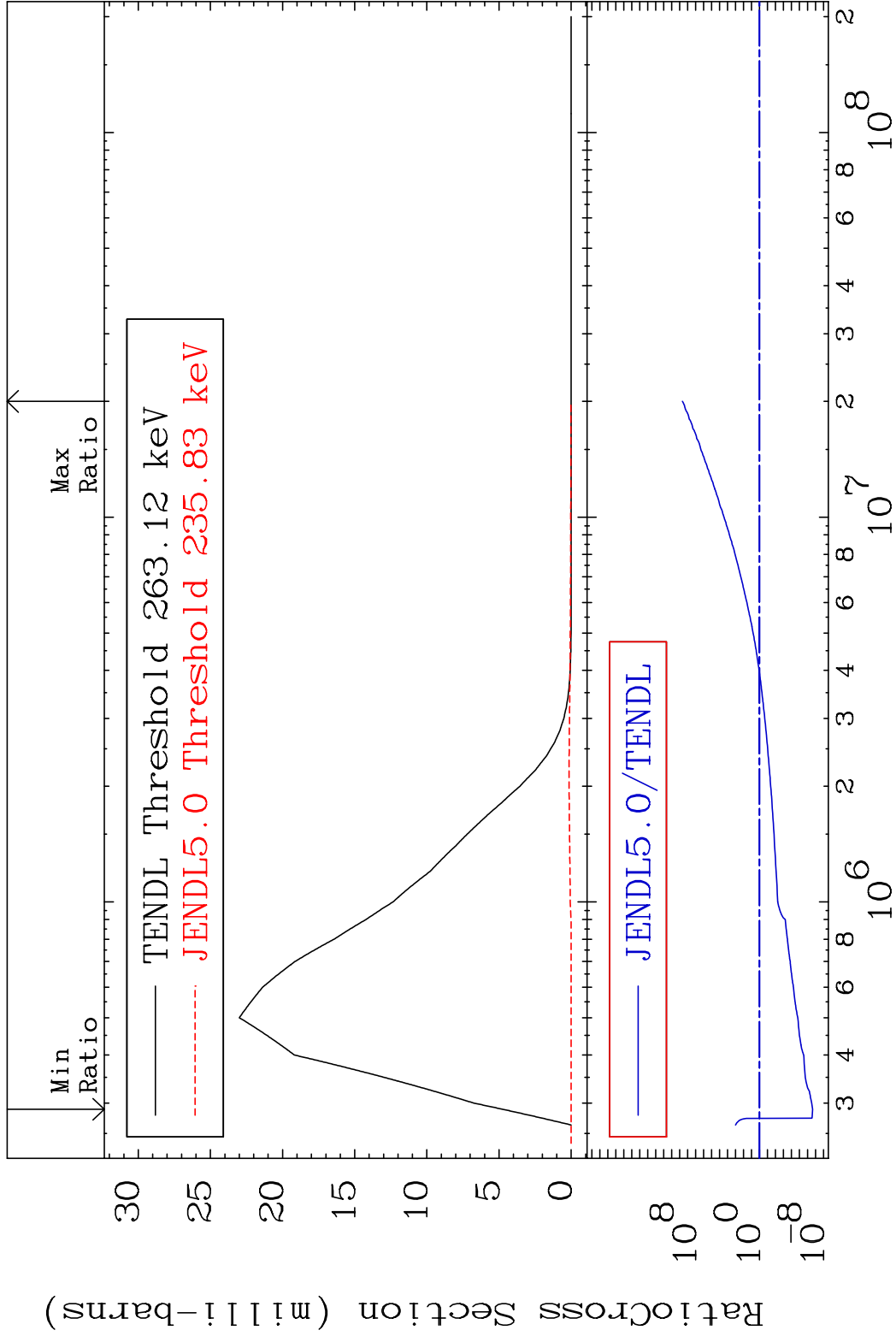
MAT 9031 MT= 68 (n,n') Level 90-Th-229
Cross Section -91.45 To 155.8 %

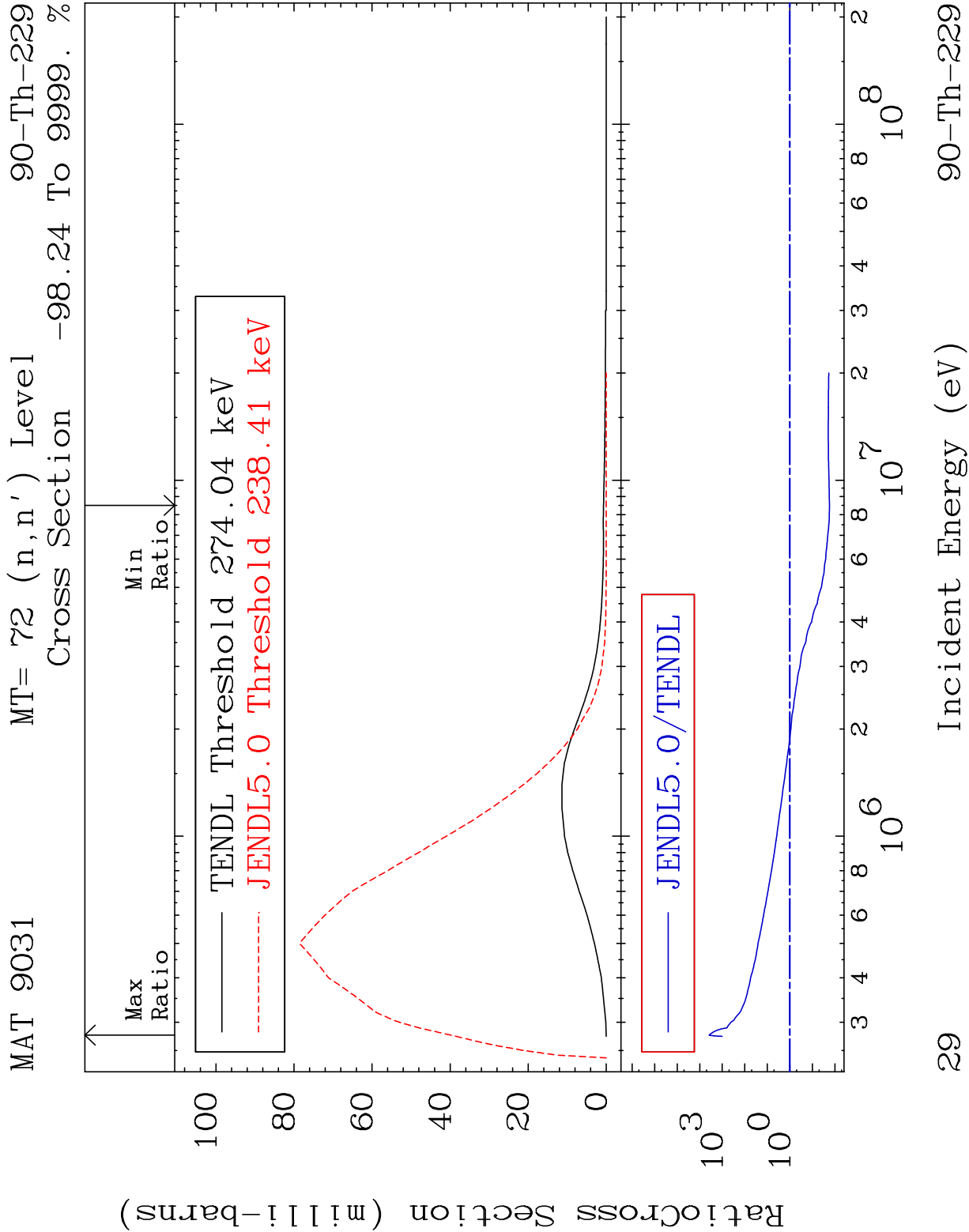


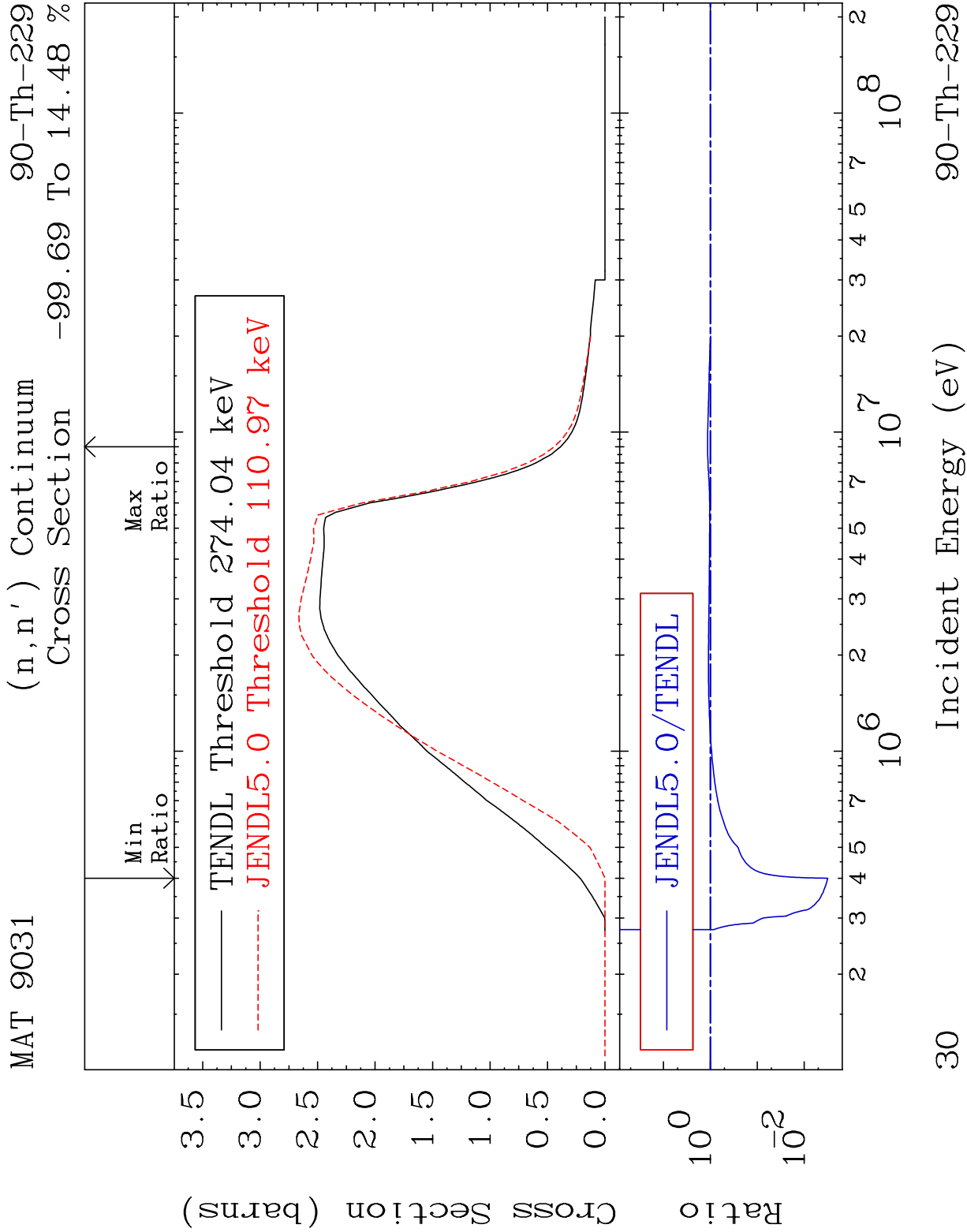




MAT 9031 MT= 71 (n,n') Level 90-Th-229
Cross Section -100.0 To 9999. %





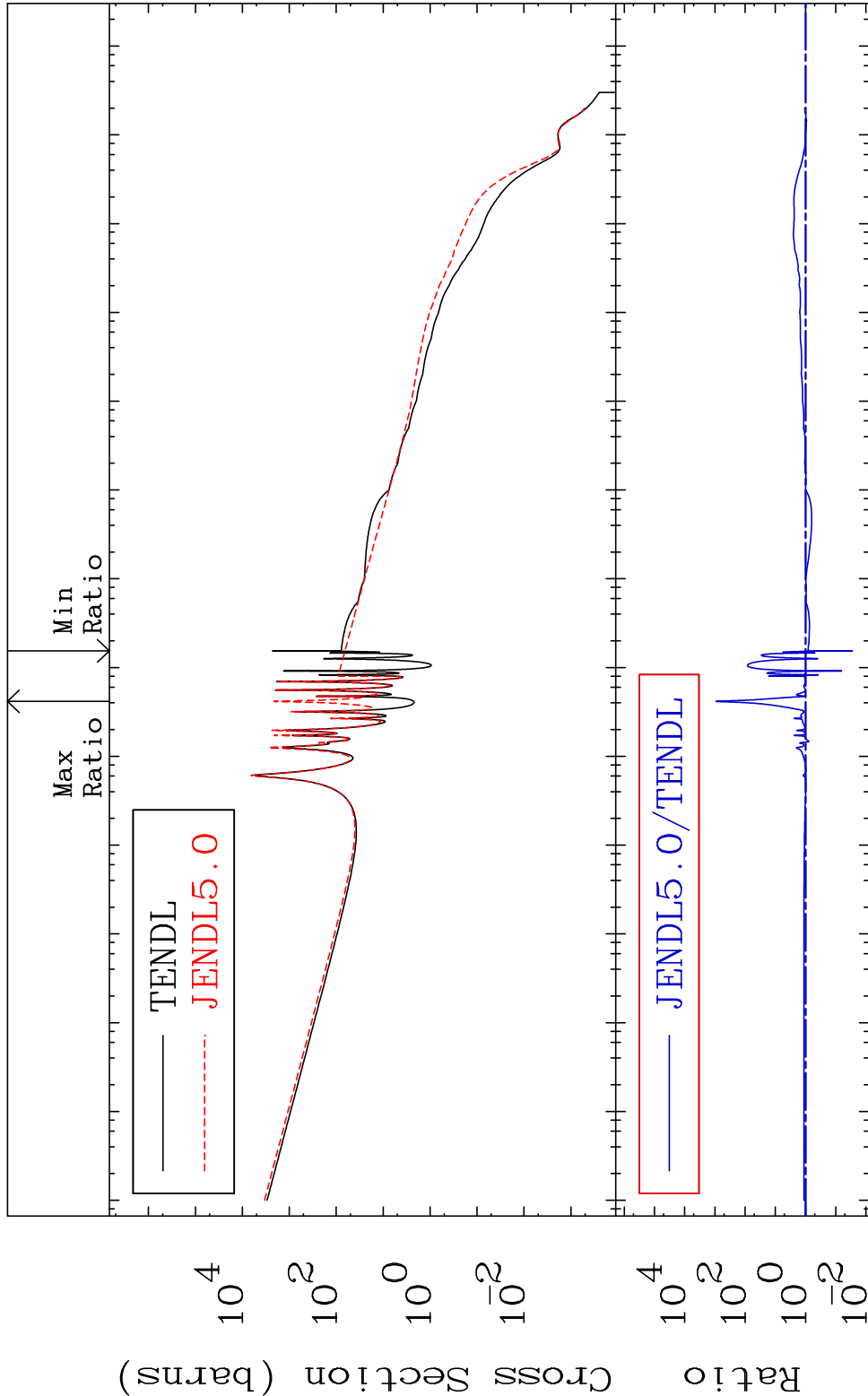


MAT 9031

(n, γ)

90-Th-229

Cross Section -97.14 To 9999. %

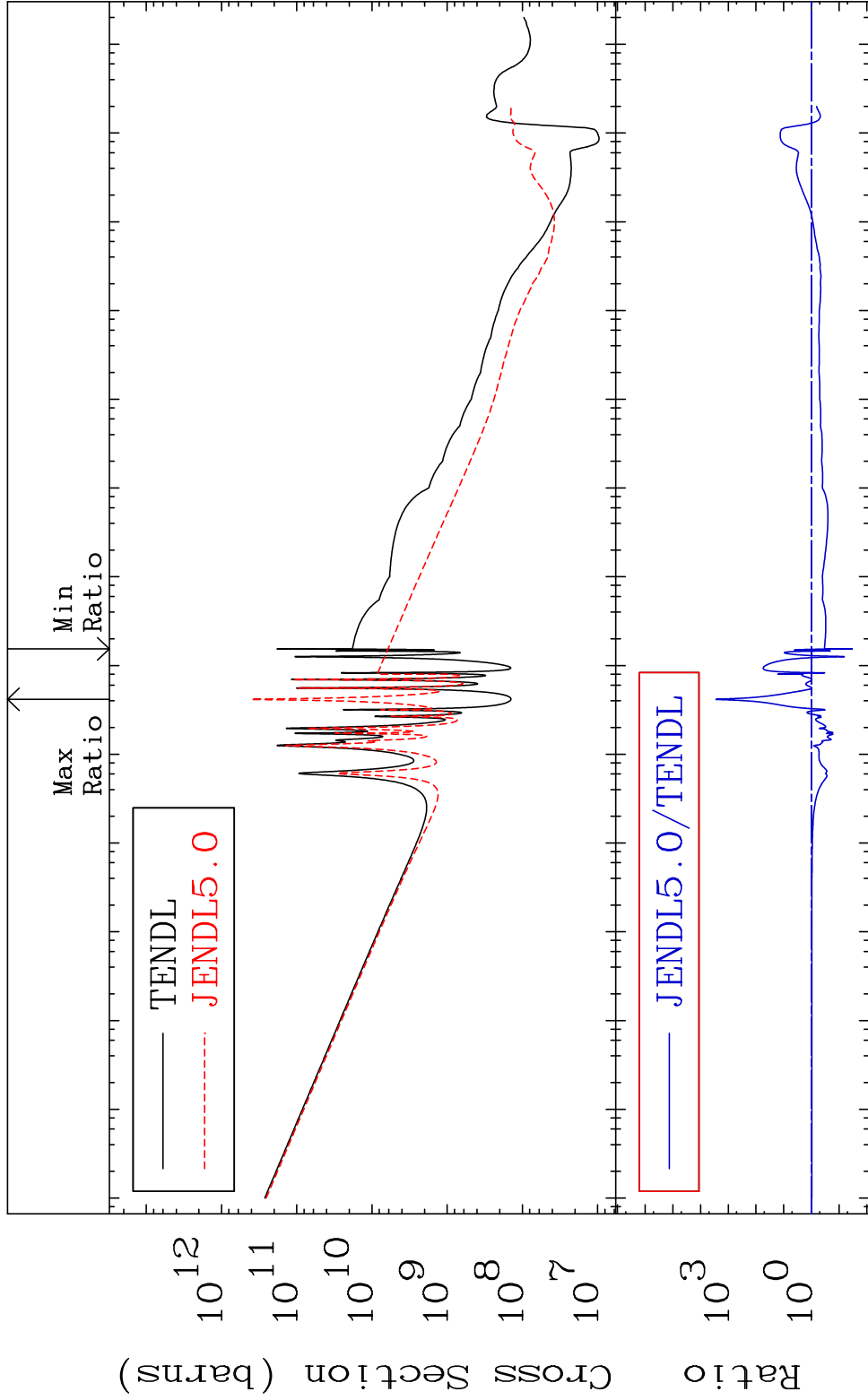


31

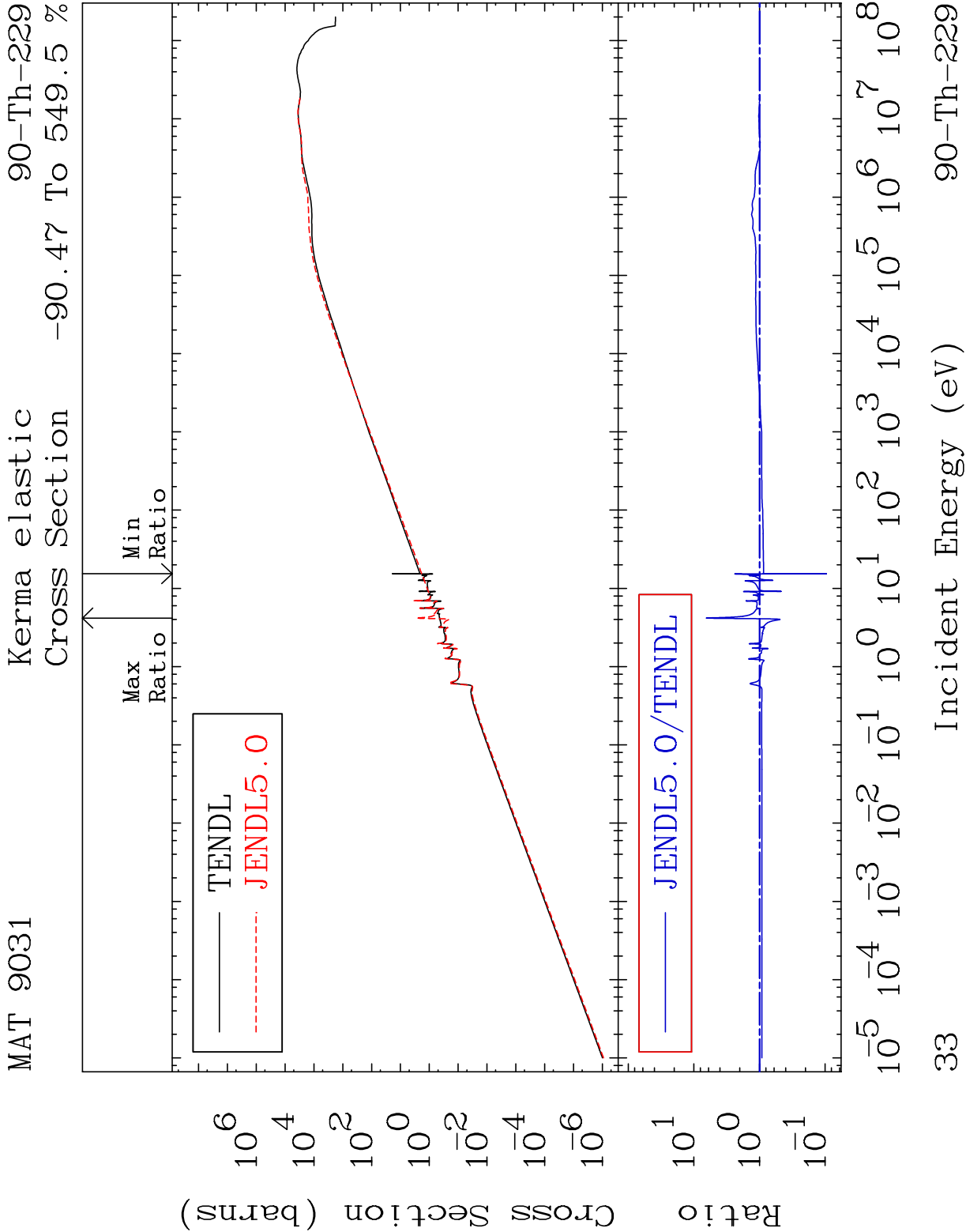
Incident Energy (eV)

90-Th-229

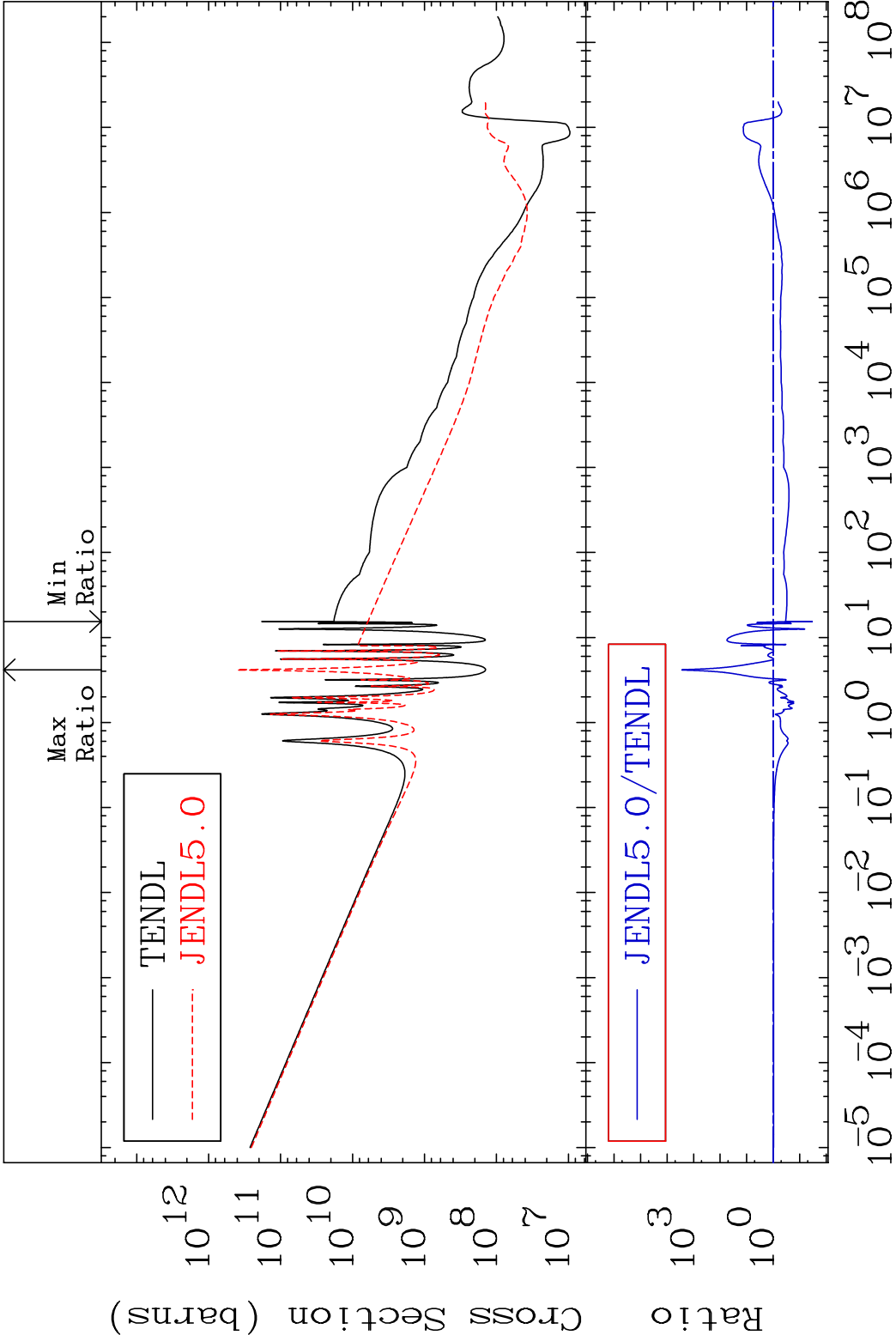
MAT 9031 Kerma total (eV-barns) 90-Th-229
Cross Section -96.65 To 9999. %



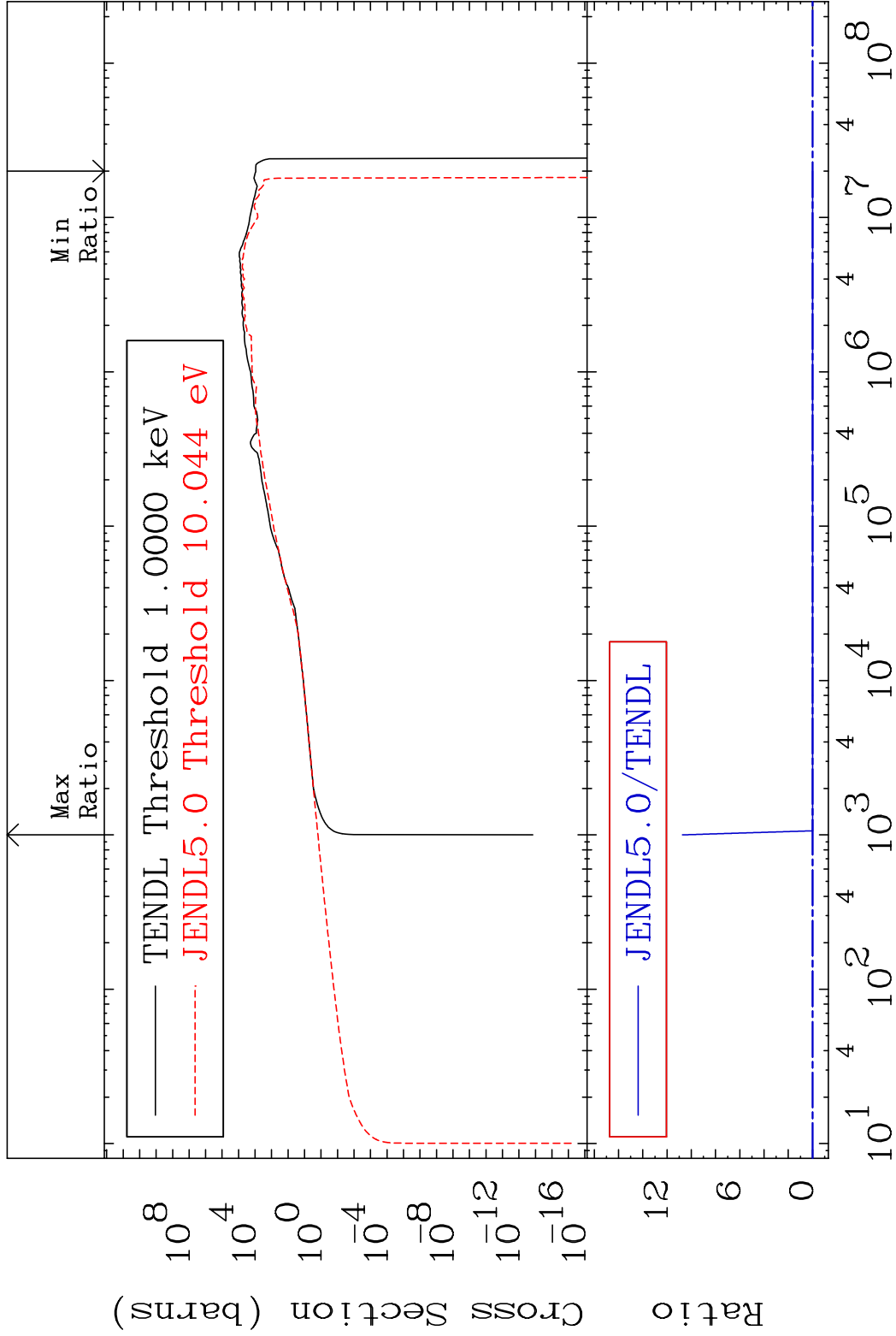
32 Incident Energy (eV) 90-Th-229



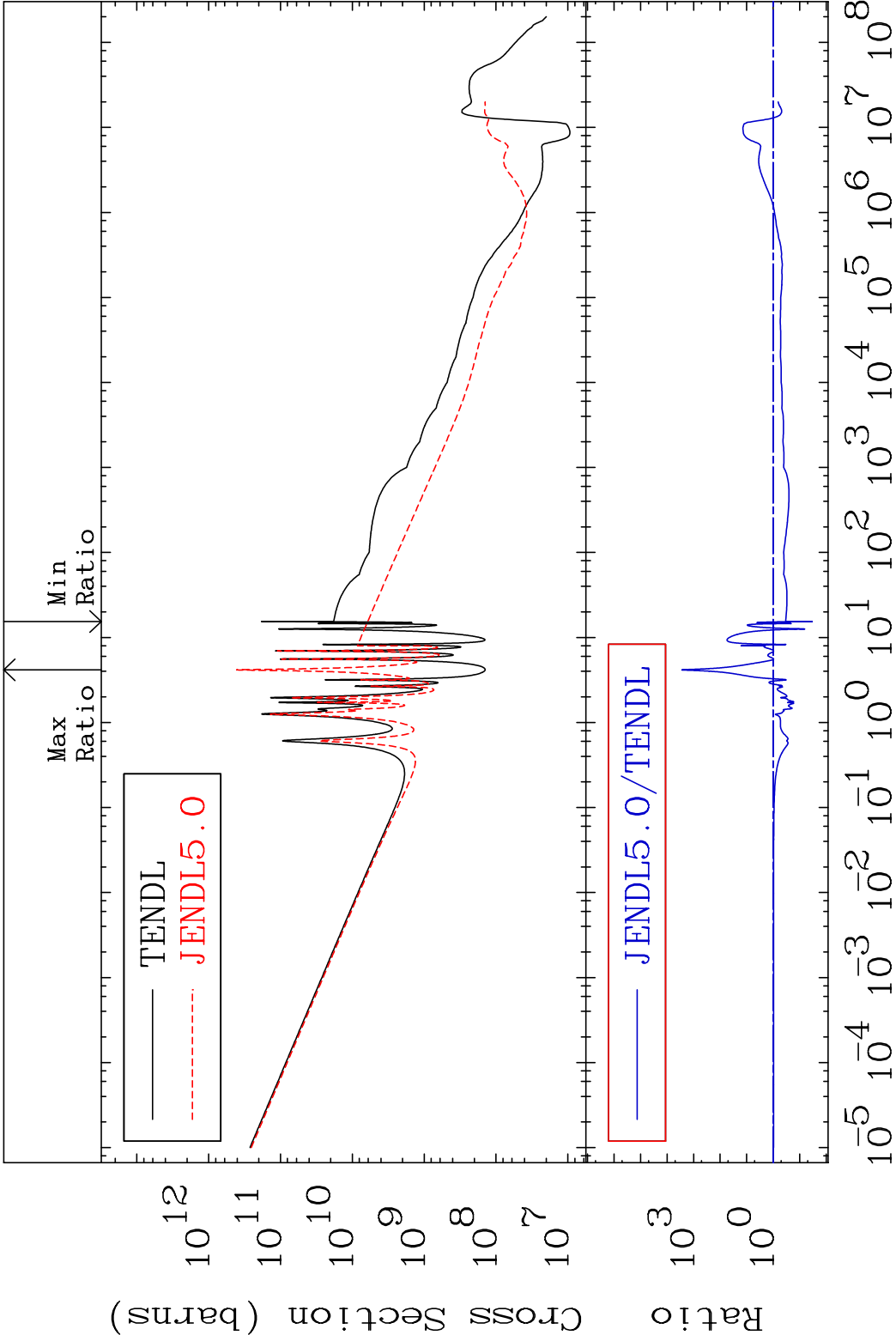
MAT 9031 Kerma non-elastic (all but mt2) 90-Th-229
Cross Section -96.65 To 9999. %



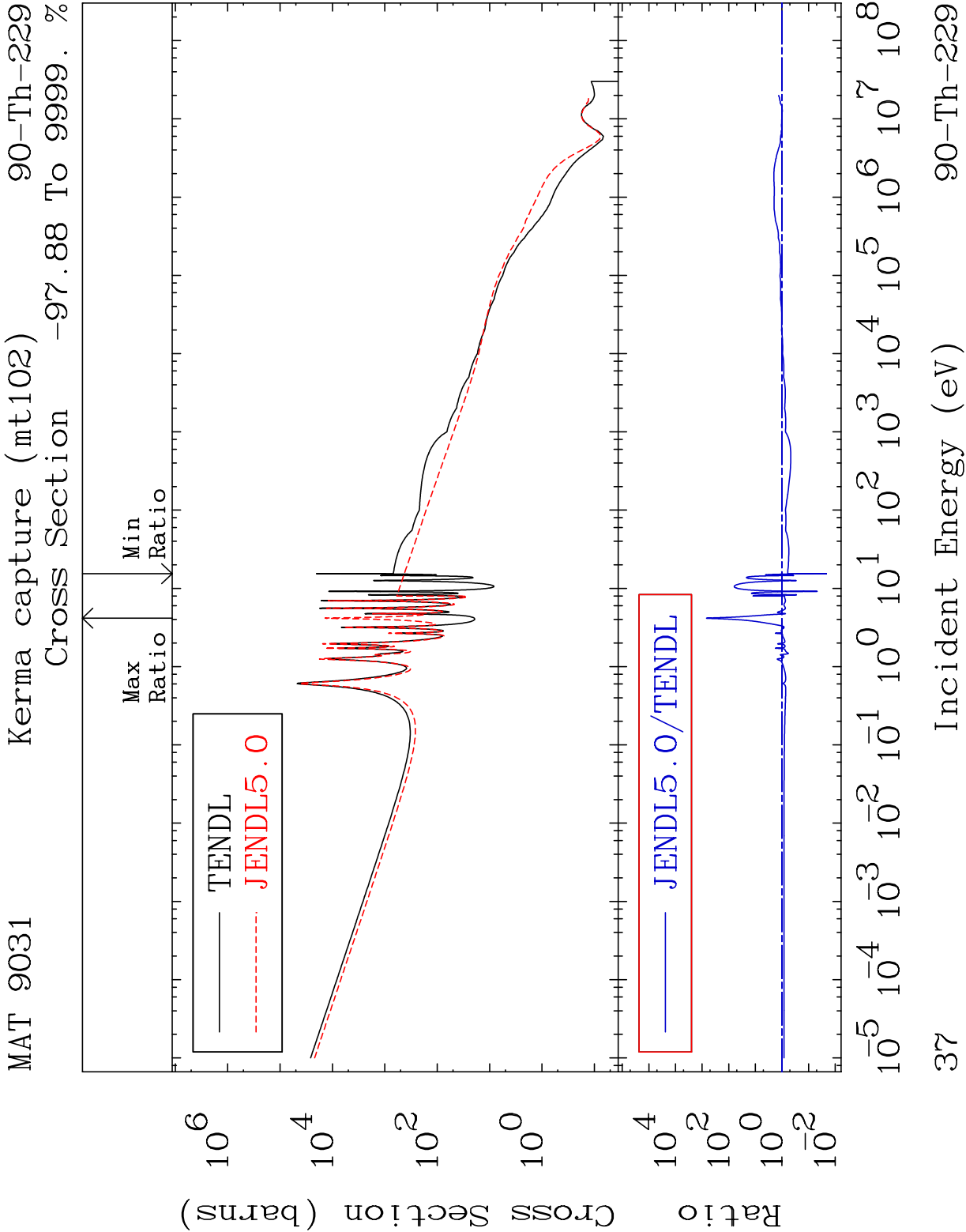
34 Incident Energy (eV) 90-Th-229



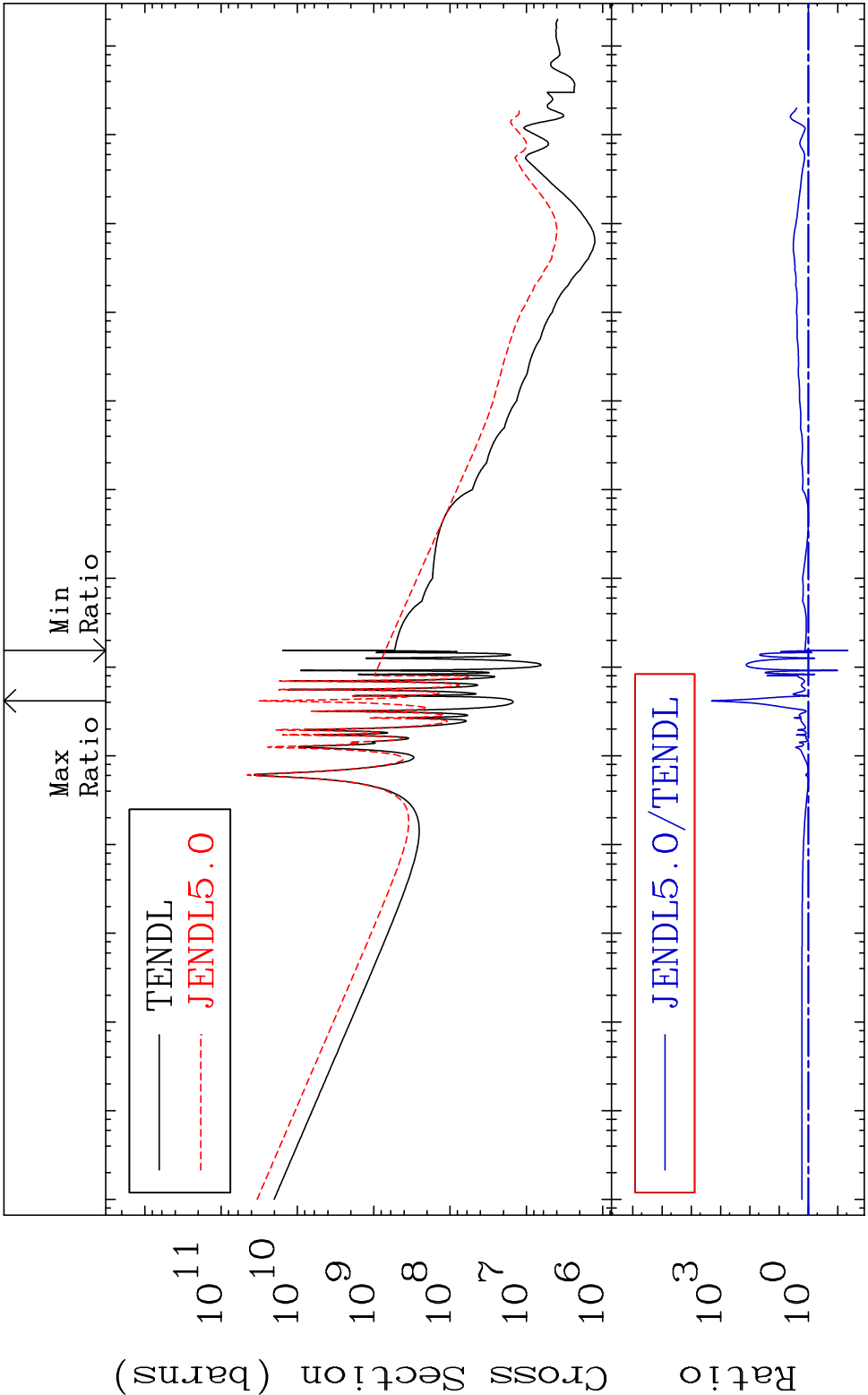
MAT 9031 Kerma fission (mt18 or mt19-20-21-38)90-Th-229
Cross Section -96.65 To 9999. %



36 Incident Energy (eV) 90-Th-229

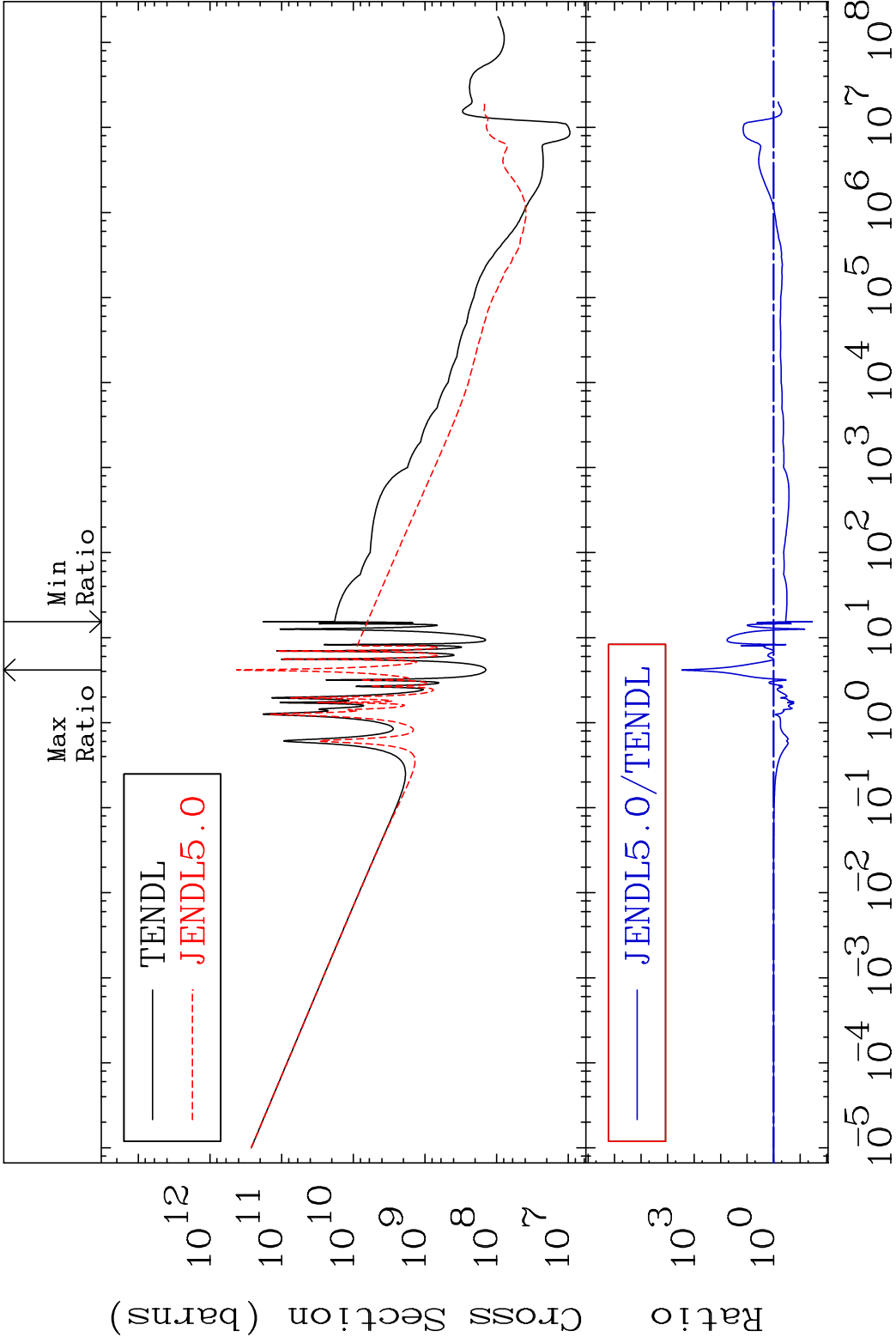


MAT 9031 Total photon (eV-barns) 90-Th-229
 Cross Section -95.46 To 9999. %

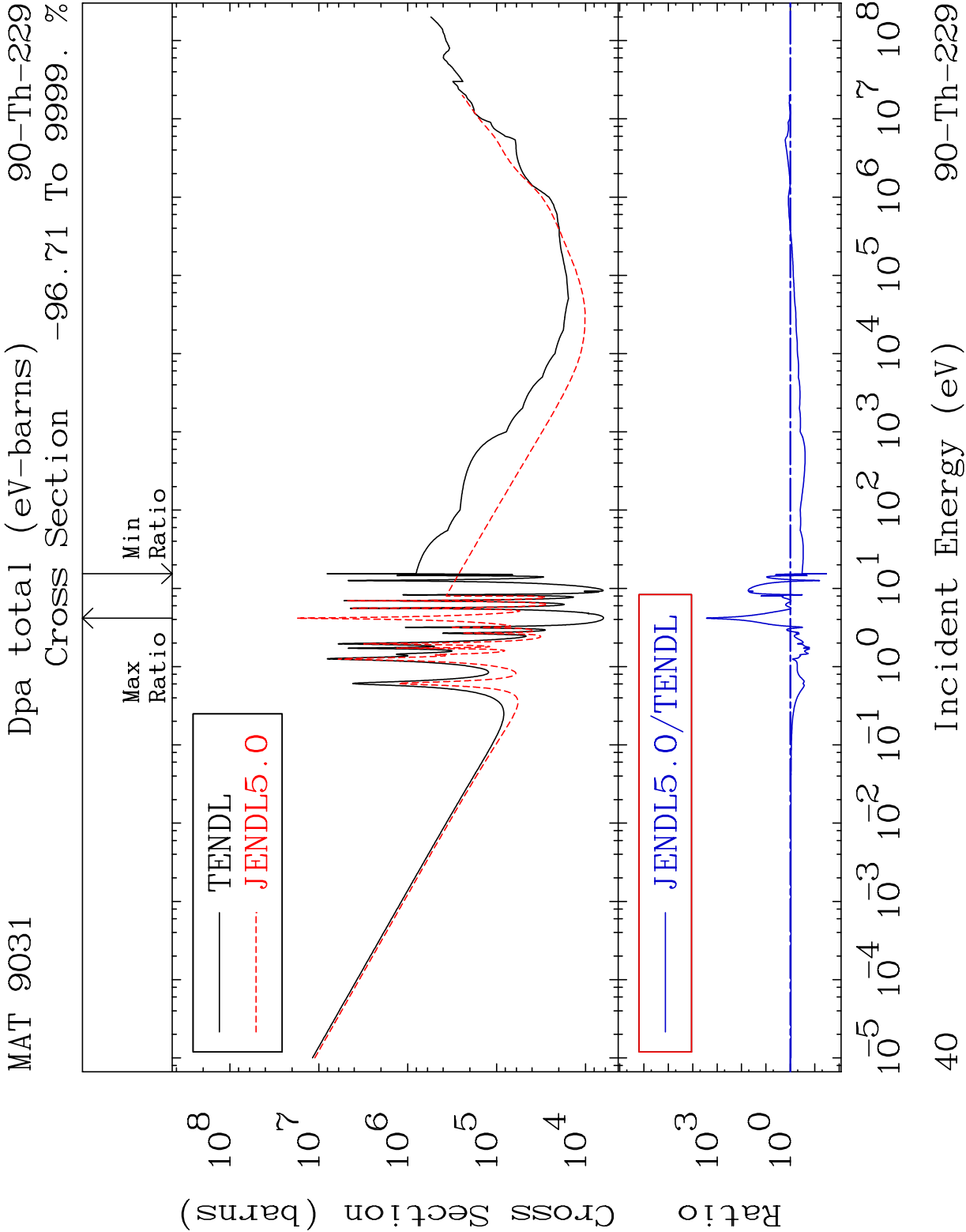


38 Incident Energy (eV) 90-Th-229

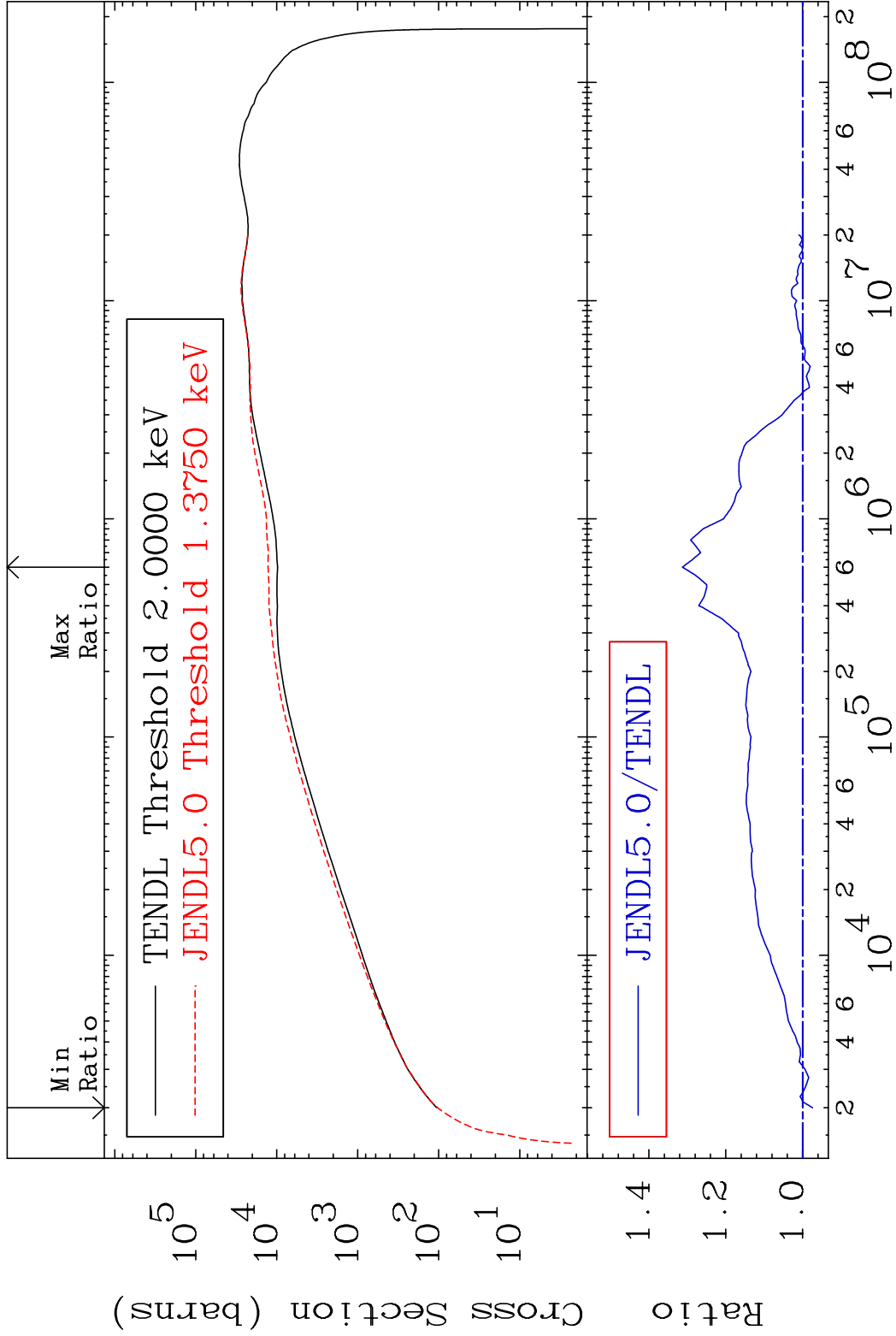
MAT 9031 Total kinematic kerma (high limit) 90-Th-229
Cross Section -96.51 To 9999. %



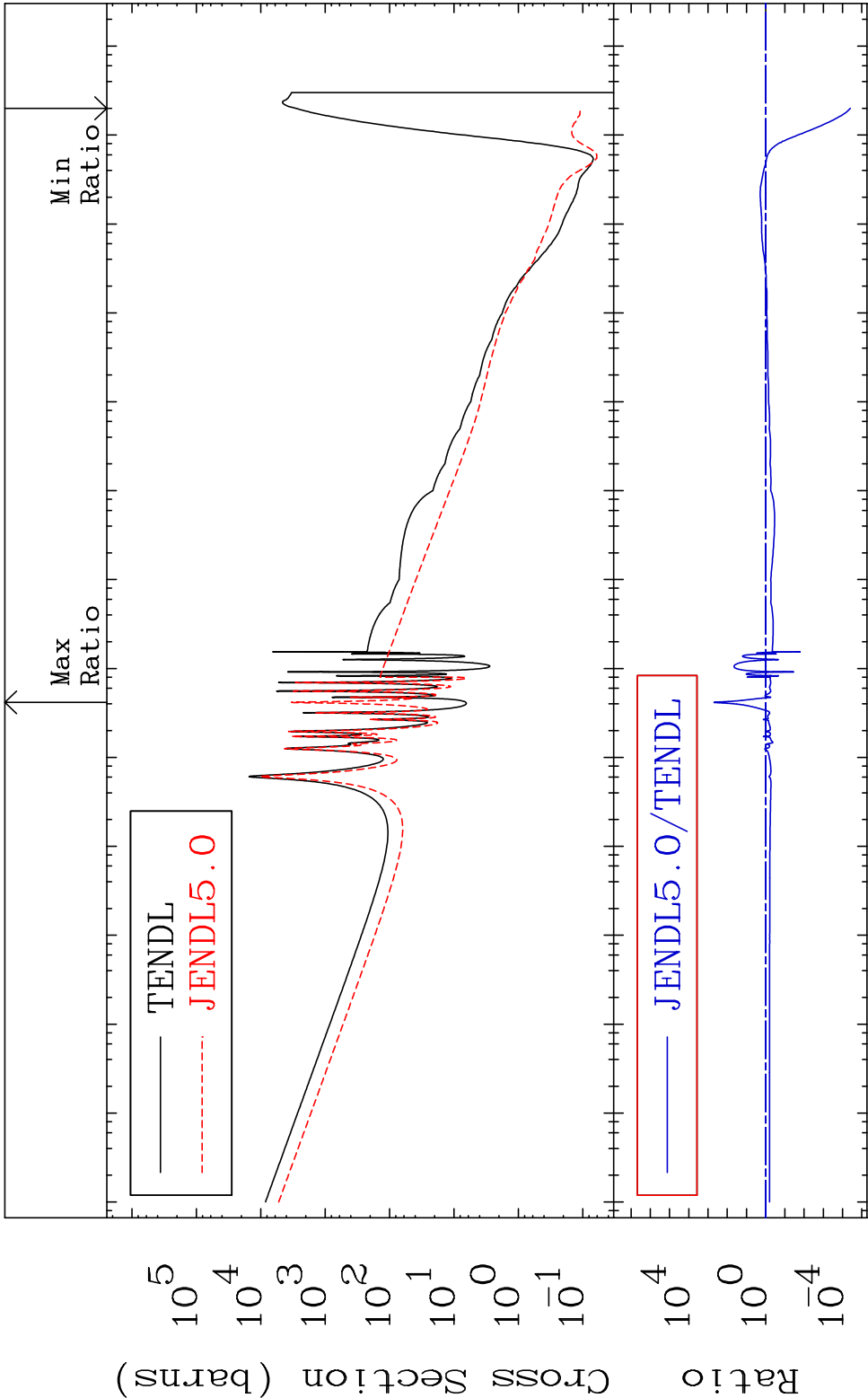
39 Incident Energy (eV) 90-Th-229



MAT 9031 Dpa elastic (mt2) 90-Th-229
Cross Section -2.577 To 31.31 %

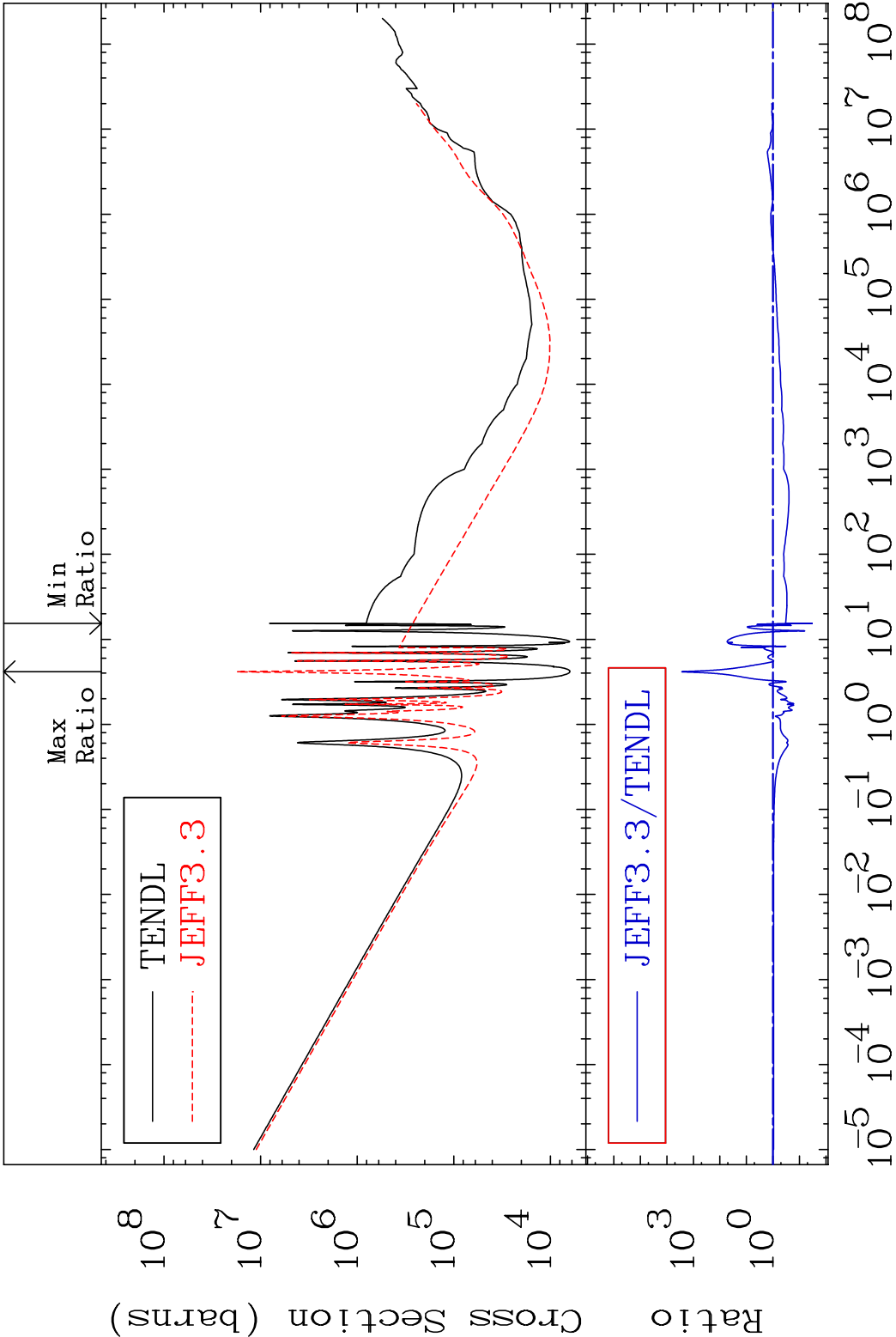


MAT 9031 Dpa disappearance (mt102 -120) 90-Th-229
Cross Section -100.0 To 9999. %



43 Incident Energy (eV) 90-Th-229

MAT 9031 Dpa total (eV-barns) 90-Th-229
Cross Section -96.71 To 9999. %



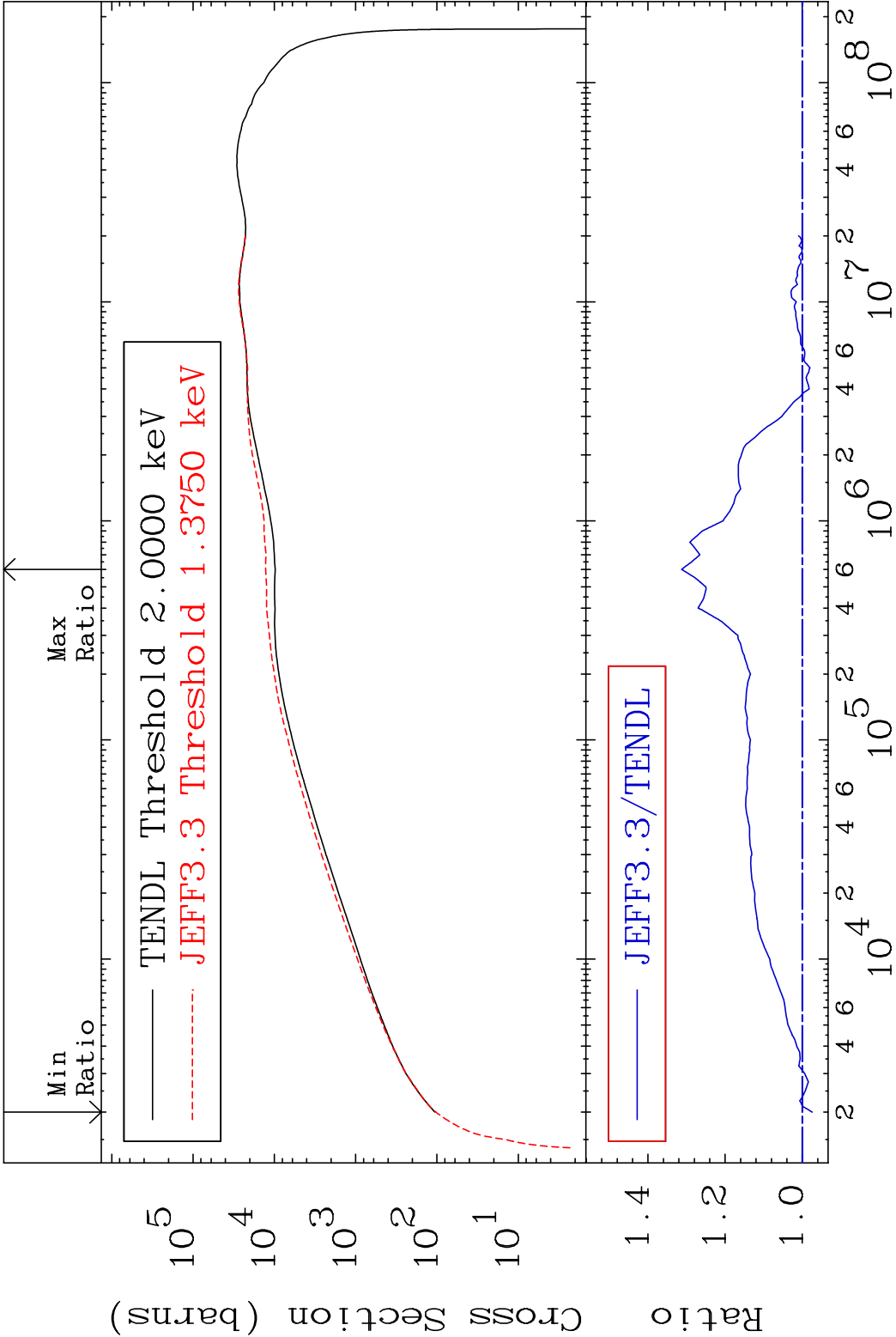
MAT 9031

Dpa elastic (mt2)

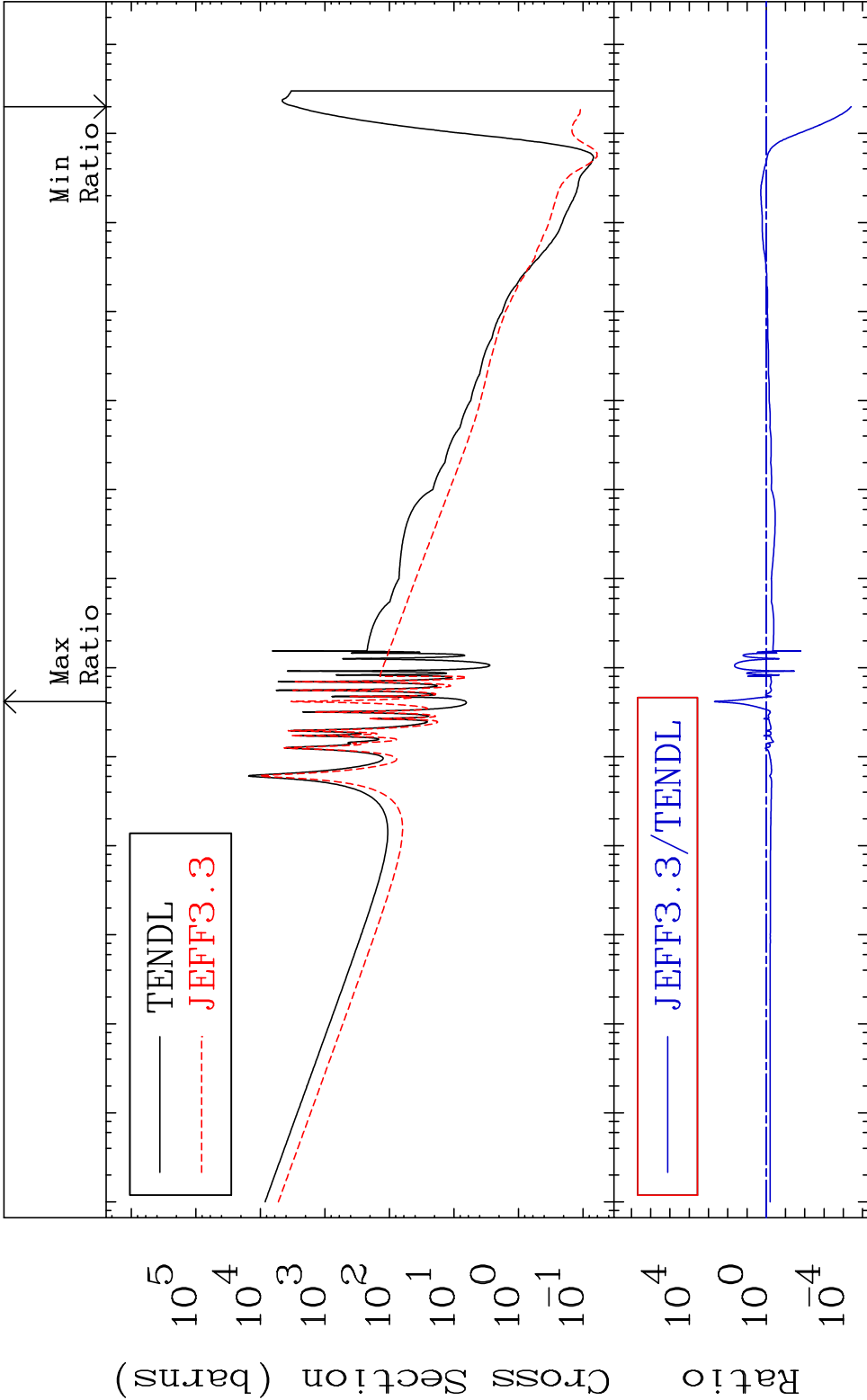
90-Th-229

Cross Section

-2.577 To 31.31 %



MAT 9031 Dpa disappearance (mt102 -120) 90-Th-229
Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 90-Th-229