

Program Complot
(Version 2021-1)

by

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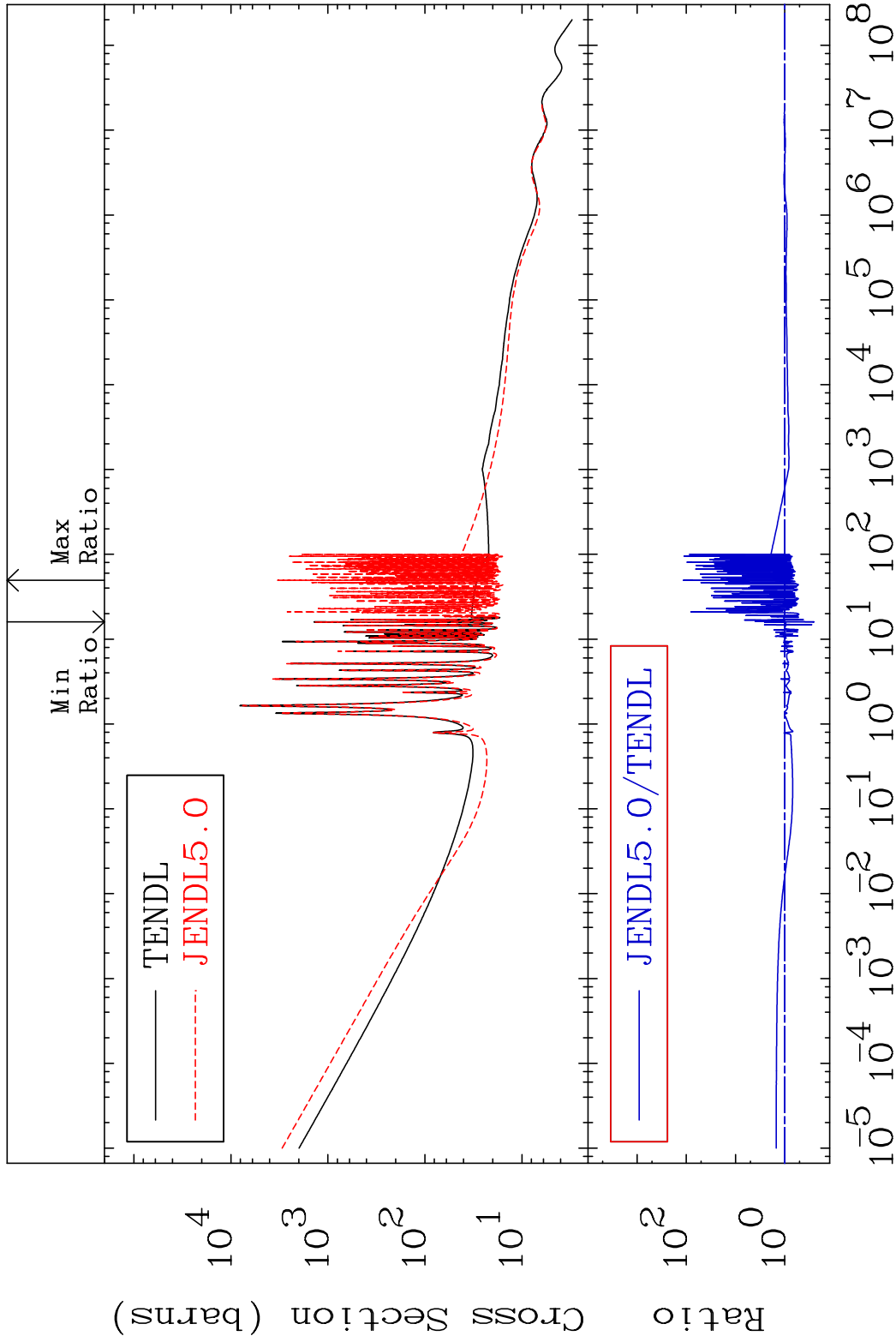
Press Mouse Button to Start

MAT 9137

Total

91-Pa-233

Cross Section -74.45 To 9999. %



1

Incident Energy (eV)

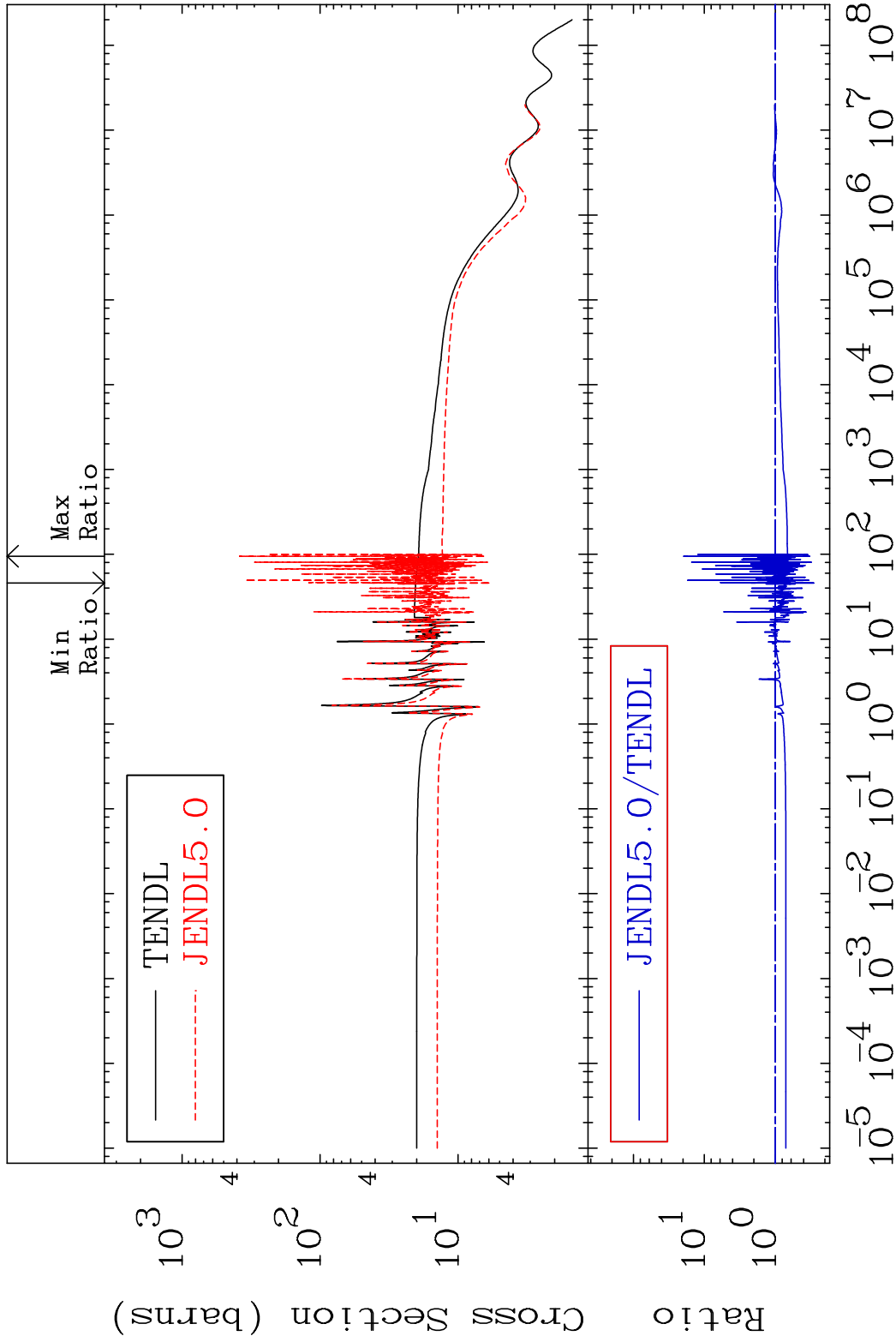
91-Pa-233

MAT 9137

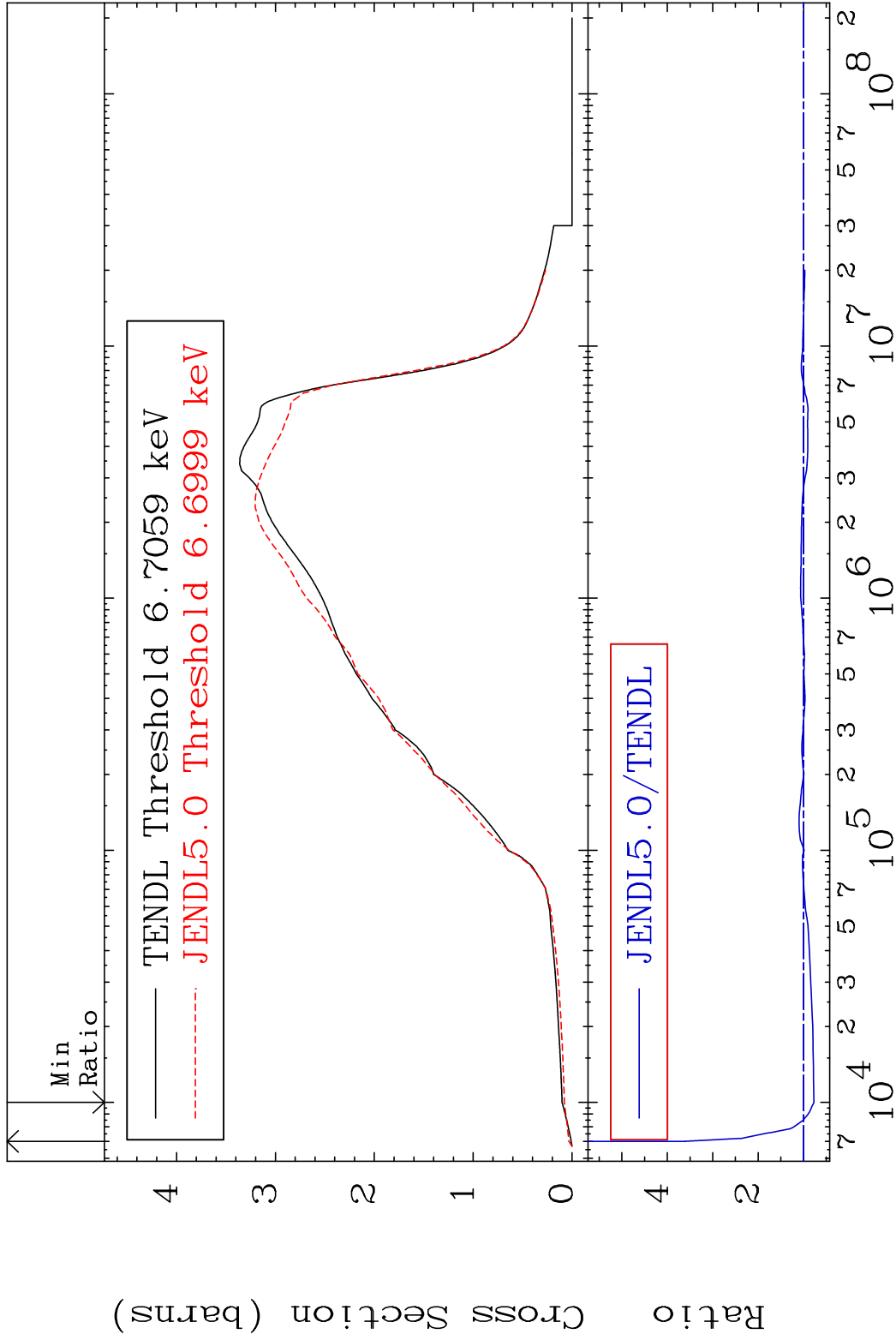
Elastic

91-Pa-233

Cross Section -71.39 To 1871. %

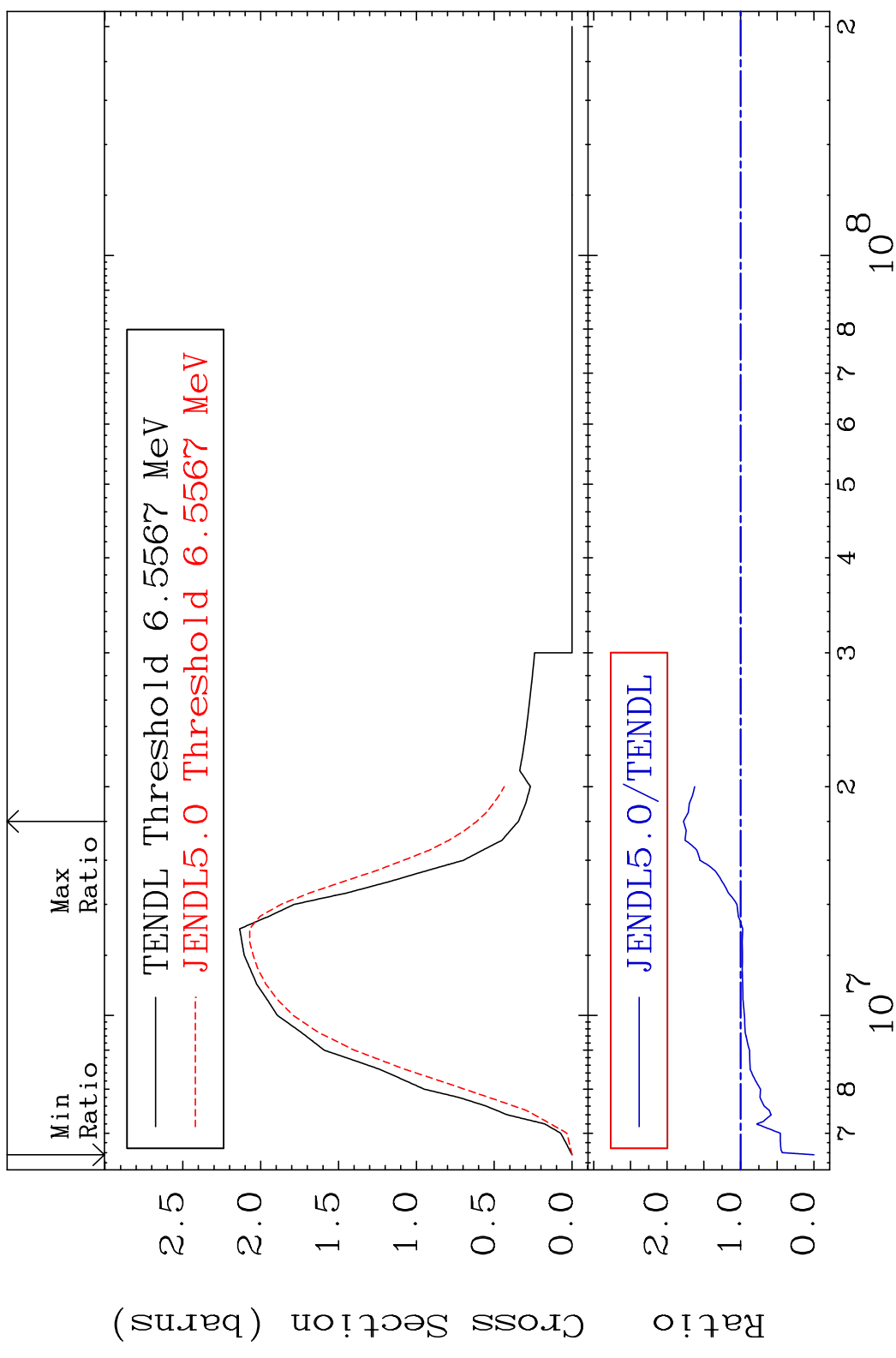


MAT 9137 Inelastic 91-Pa-233
 Cross Section -22.67 To 264.5 %



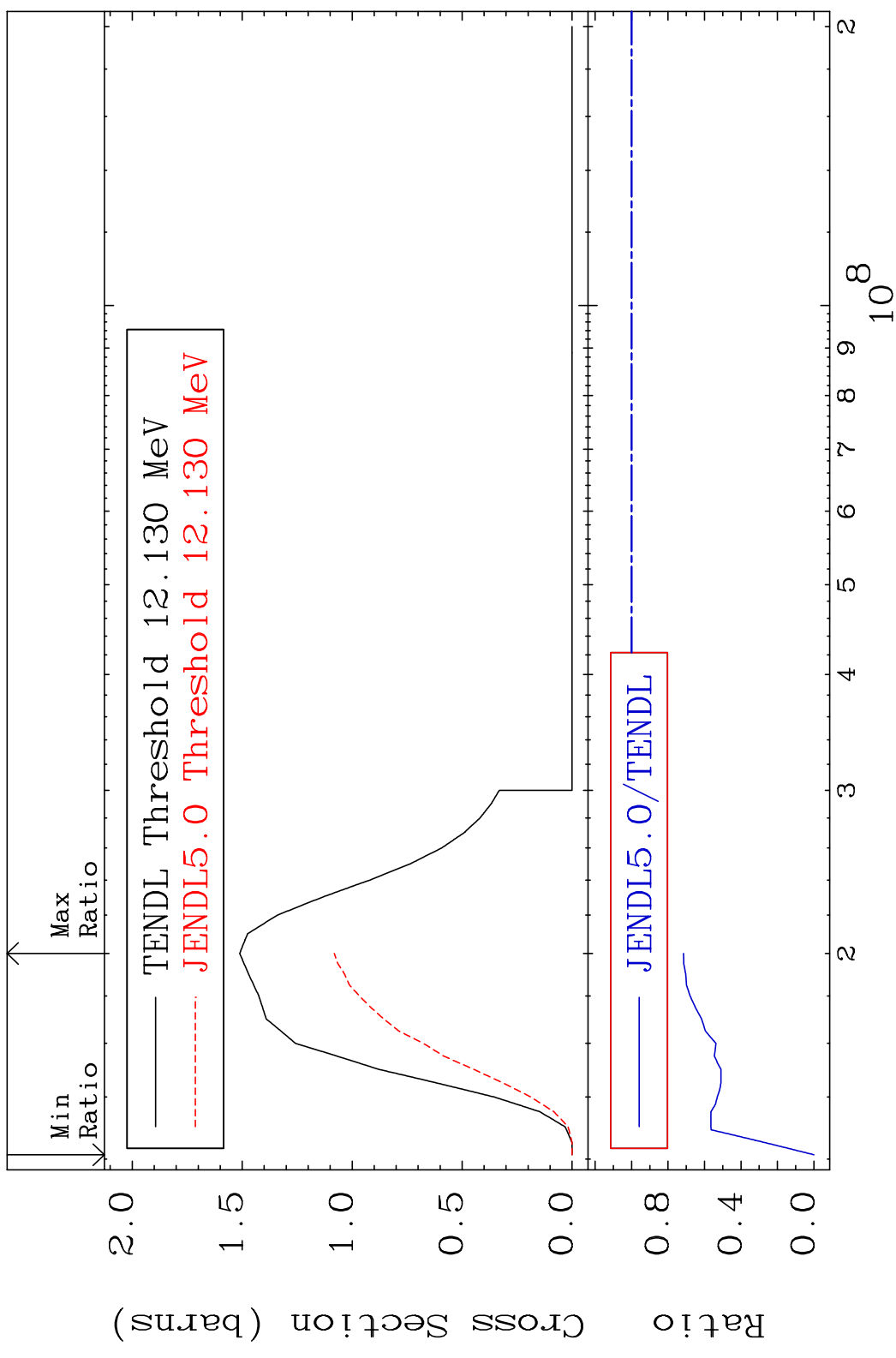
3 Incident Energy (eV) 91-Pa-233

MAT 9137 (n,2n) 91-Pa-233
 Cross Section -100.0 To 77.75 %

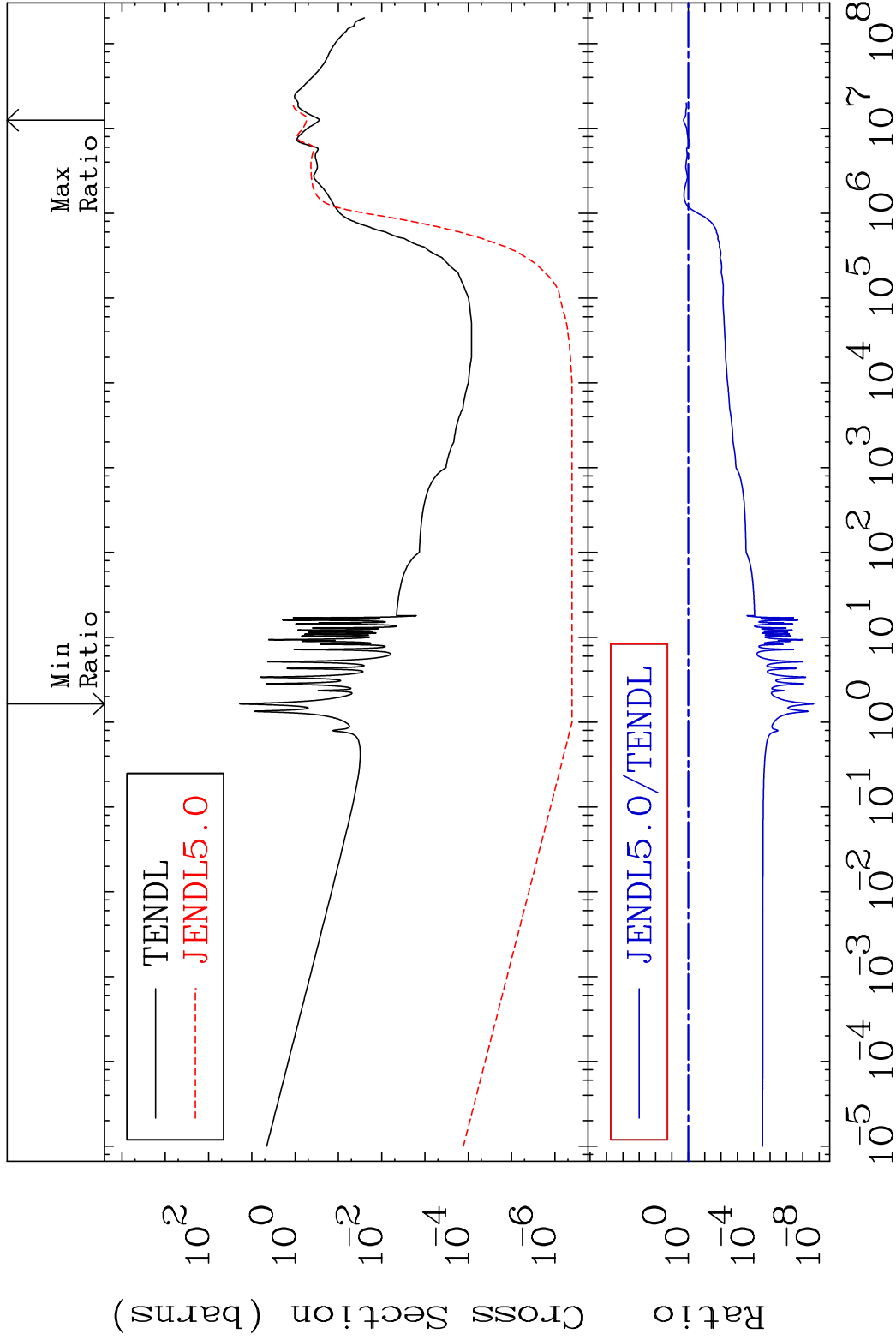


4 Incident Energy (eV) 91-Pa-233

MAT 9137 (n,3n) 91-Pa-233
 Cross Section -100.0 To -28.44%



MAT 9137 Fission 91-Pa-233
 Cross Section -100.0 To 97.38 %

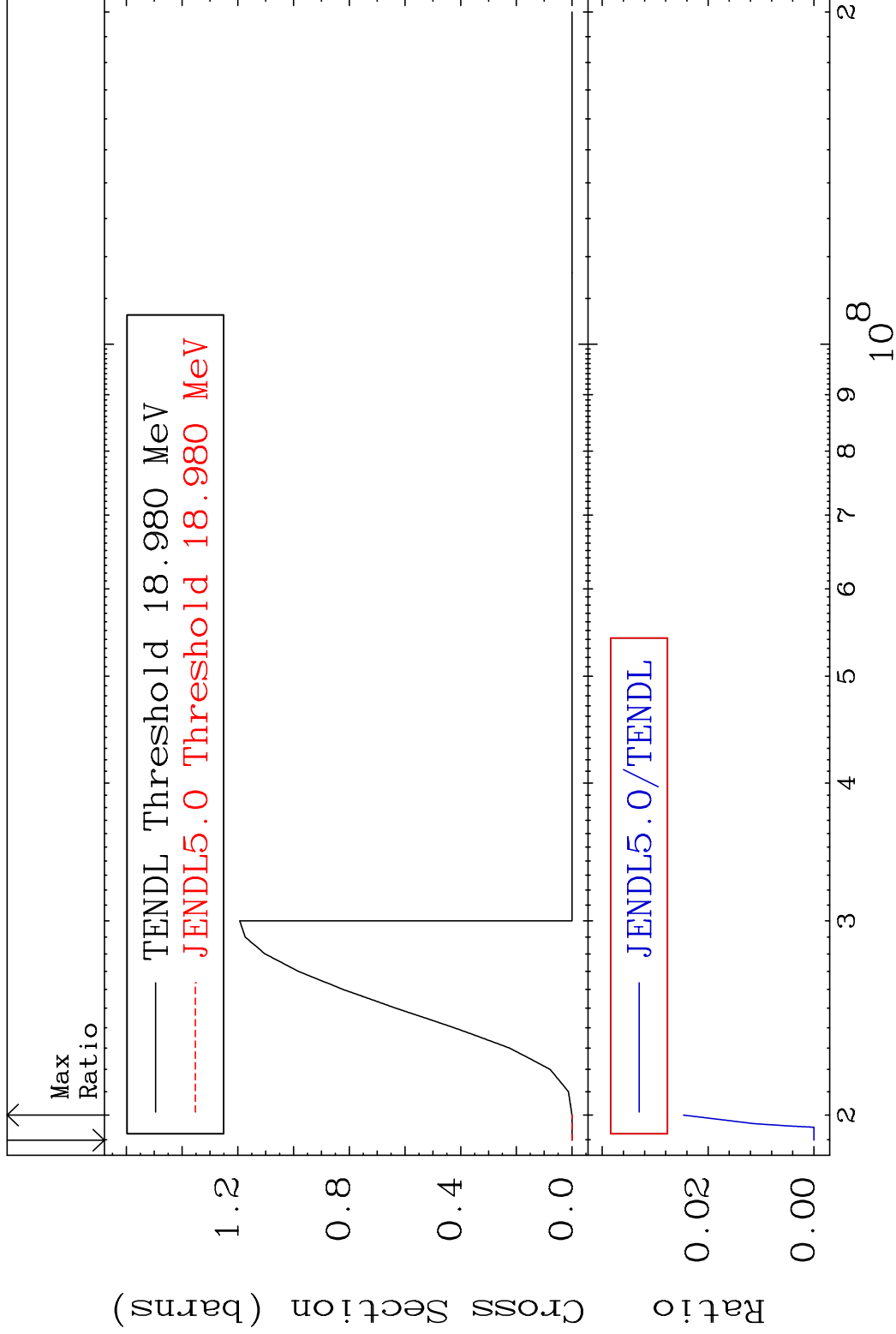


MAT 9137

(n,4n)

91-Pa-233

Cross Section -100.0 To -97.53%

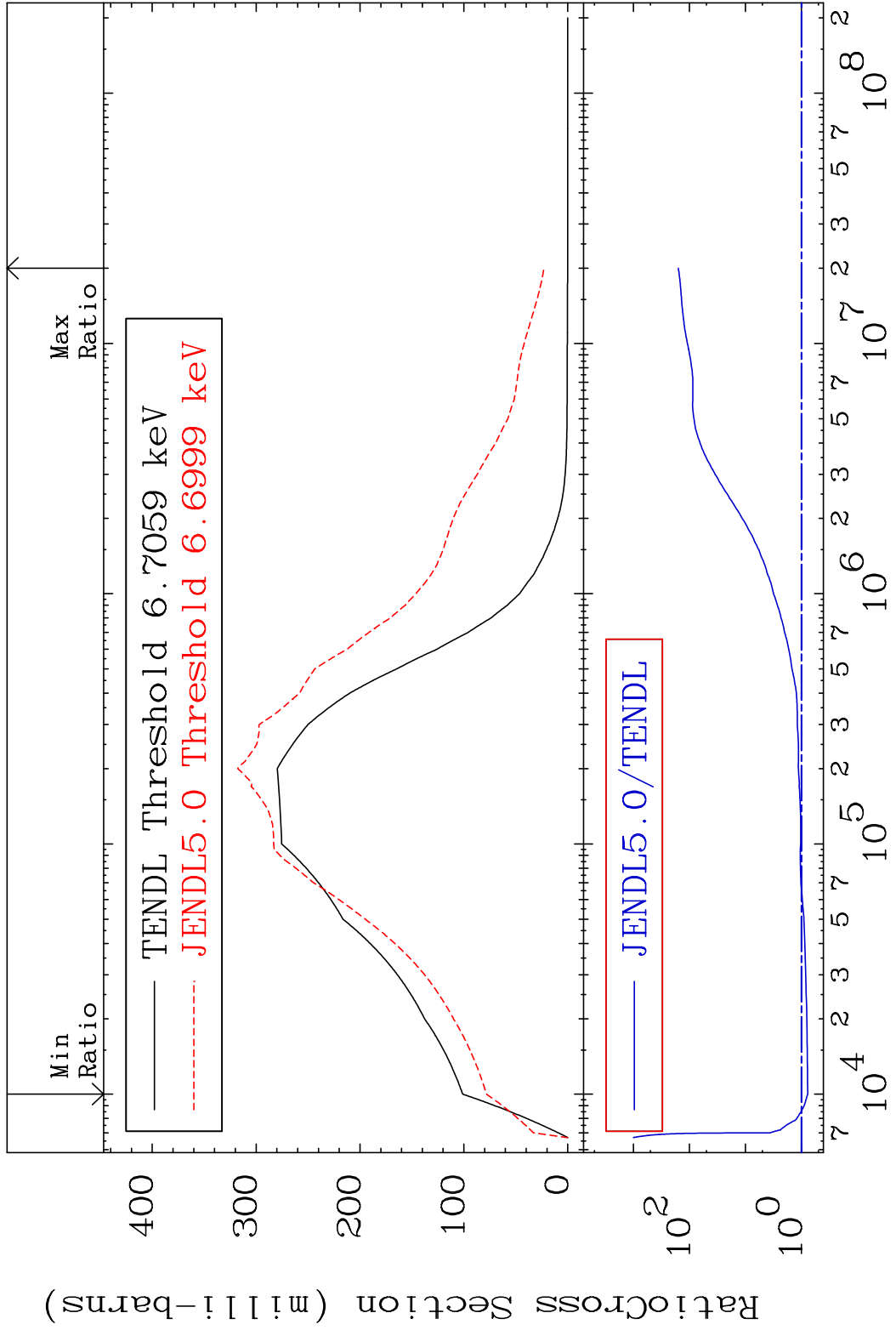


7

Incident Energy (eV)

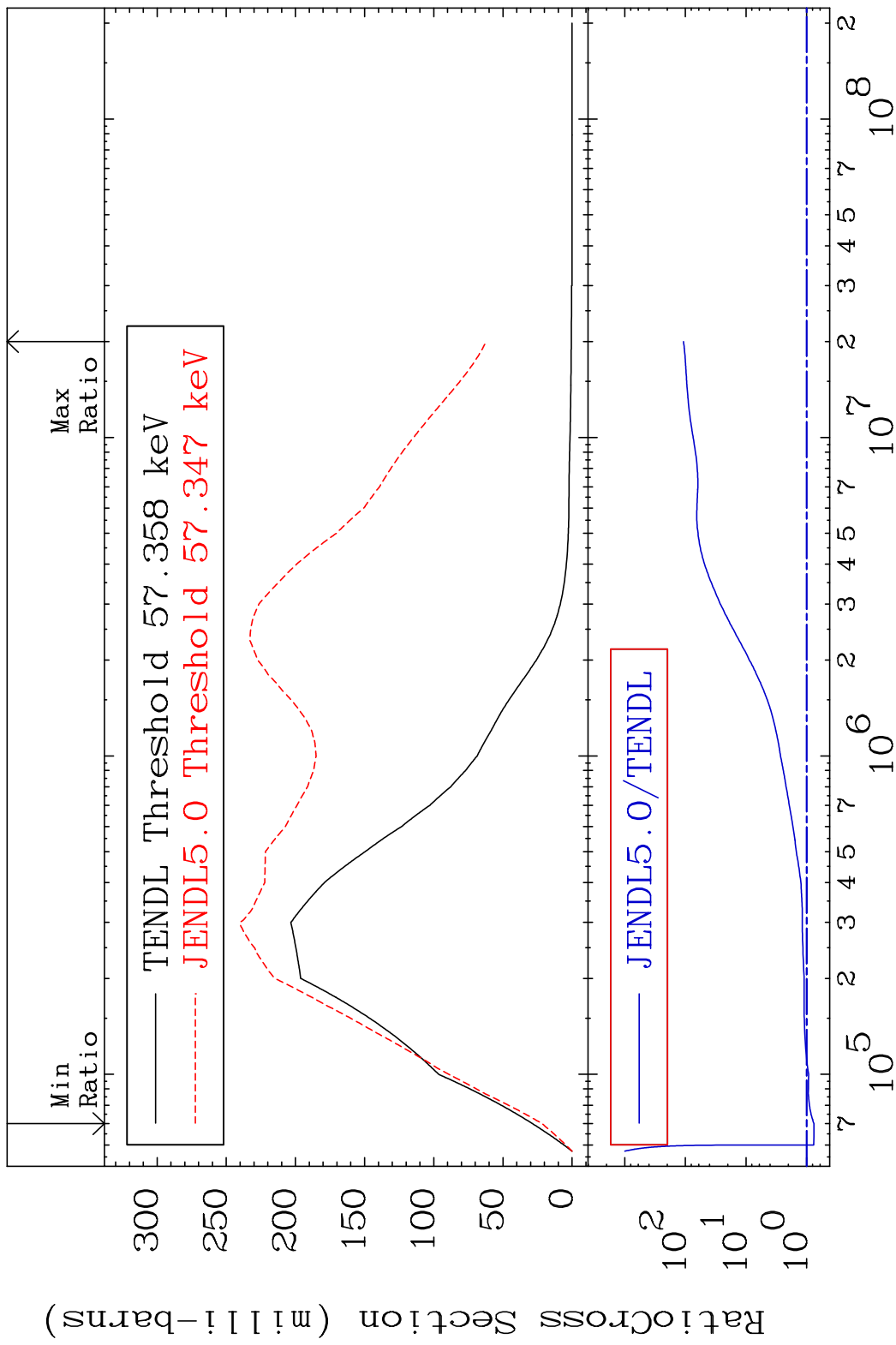
91-Pa-233

MAT 9137 MT= 51 (n, n') Level 91-Pa-233
 Cross Section -22.67 To 9999. %



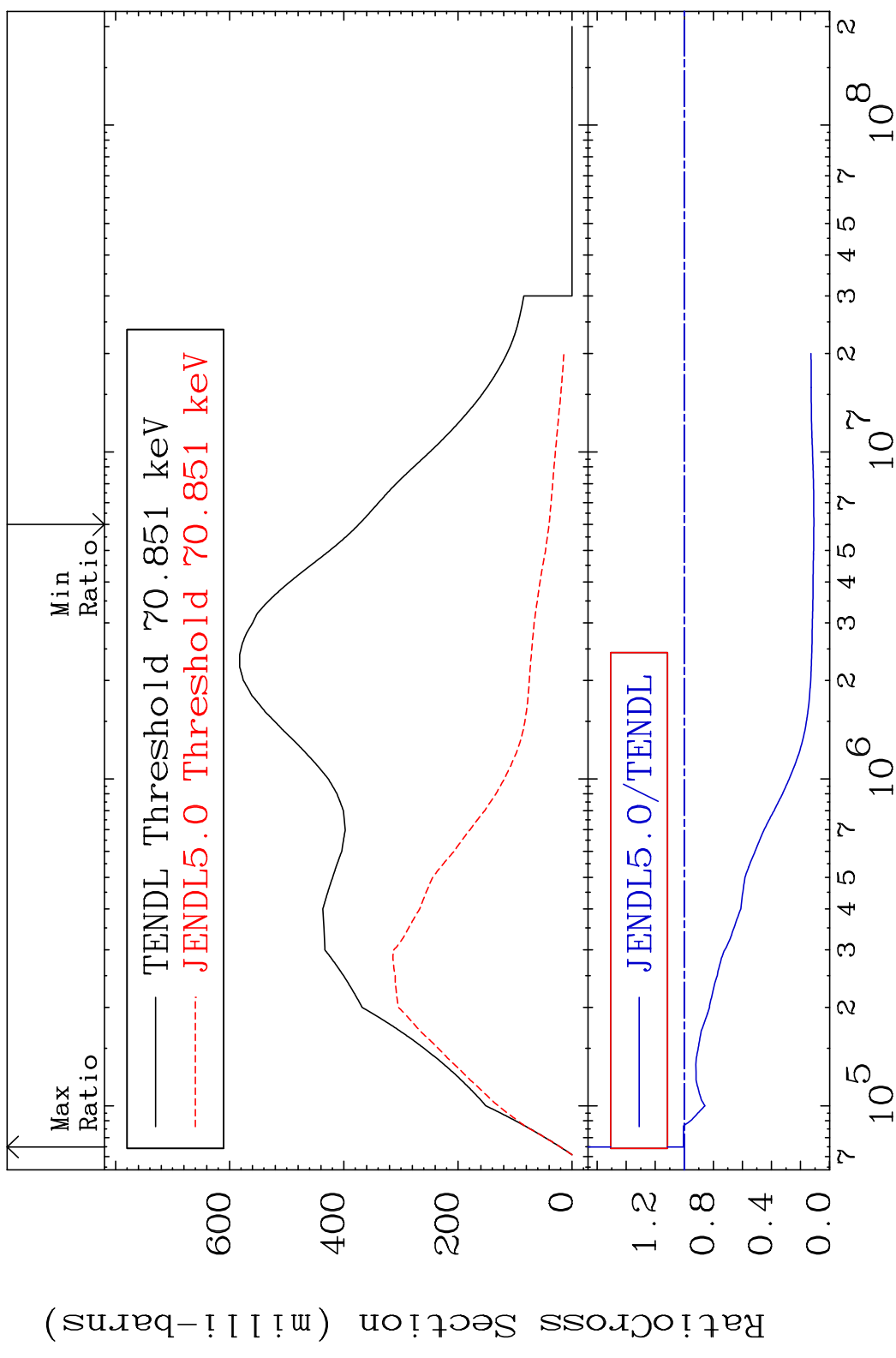
8 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 52 (n, n') Level 91-Pa-233
 Cross Section -24.16 To 9999. %



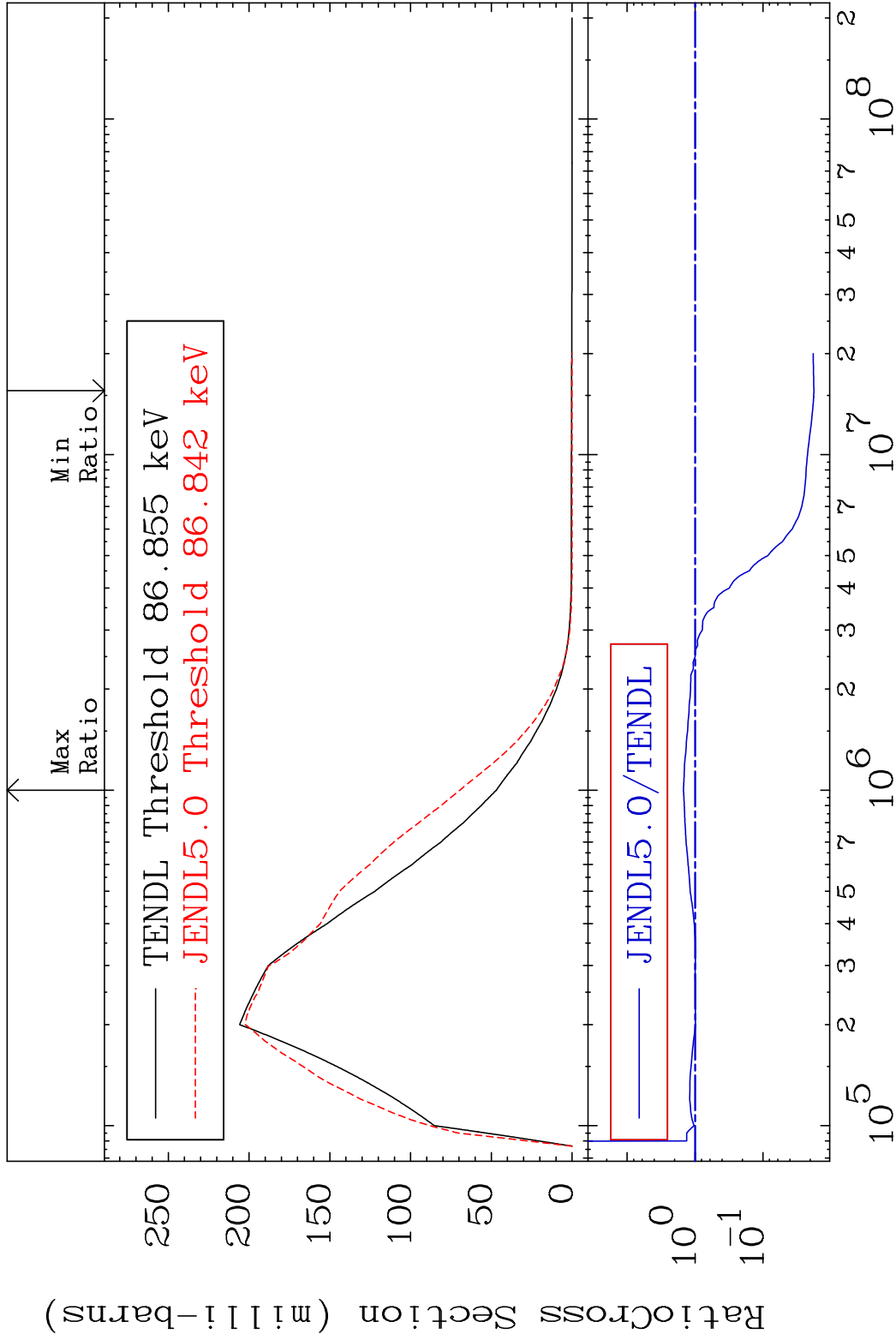
9 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 53 (n, n') Level 91-Pa-233
Cross Section -89.22 To 0.578 %



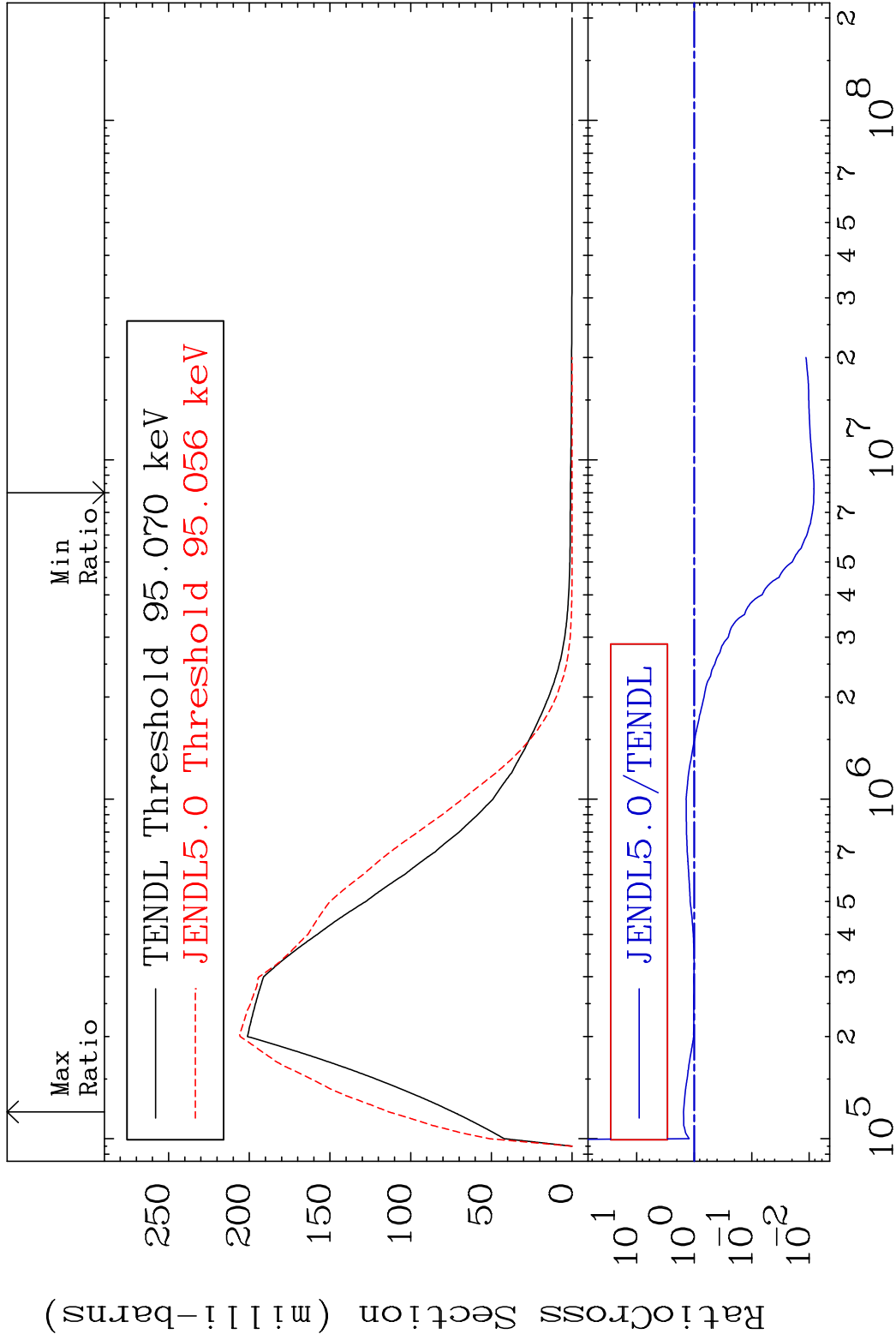
10 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 54 (n, n') Level 91-Pa-233
 Cross Section -98.23 To 48.13 %



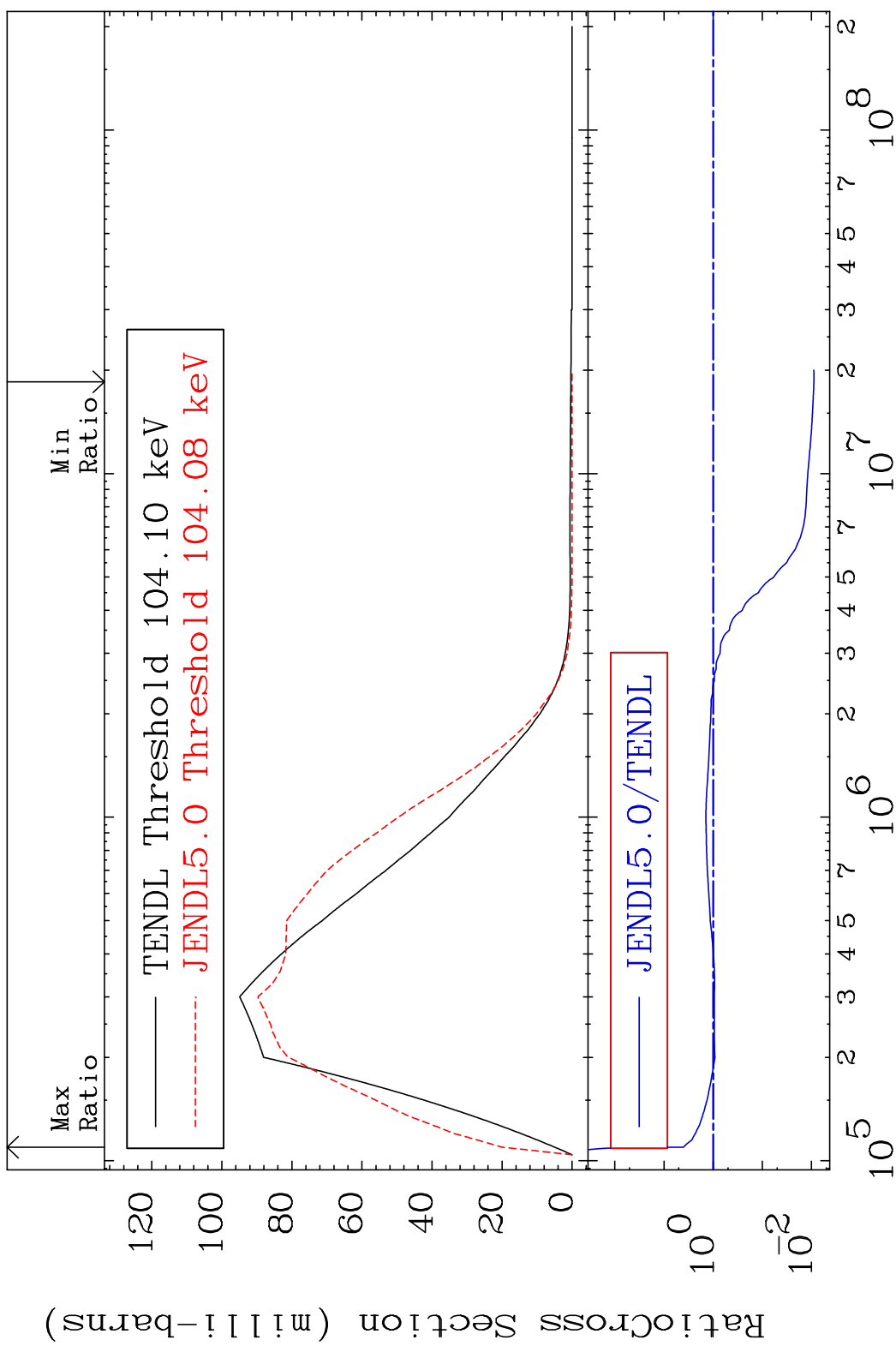
11 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 55 (n, n') Level 91-Pa-233
 Cross Section -99.17 To 53.95 %



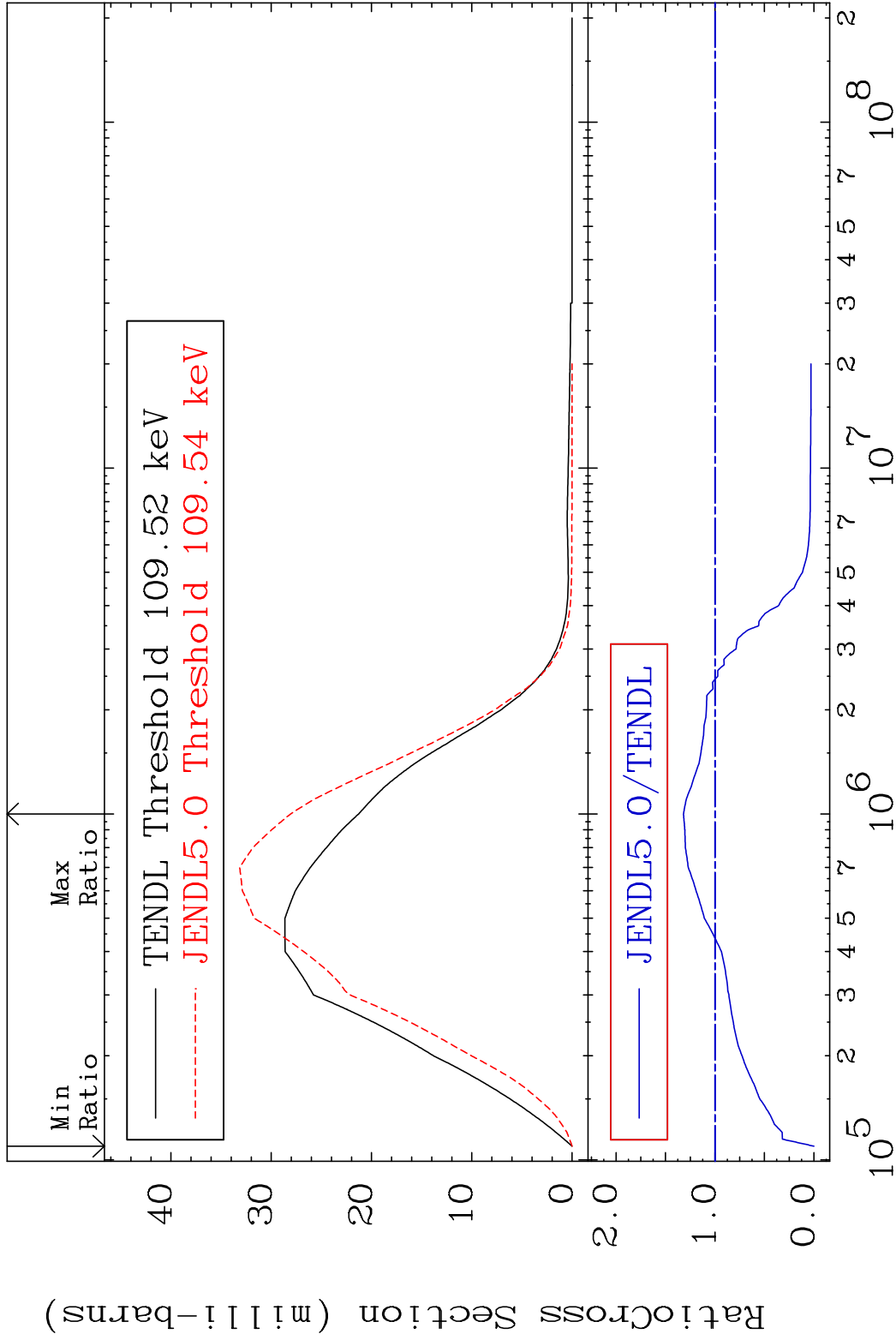
12 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 56 (n, n') Level 91-Pa-233
 Cross Section -99.11 To 301.6 %



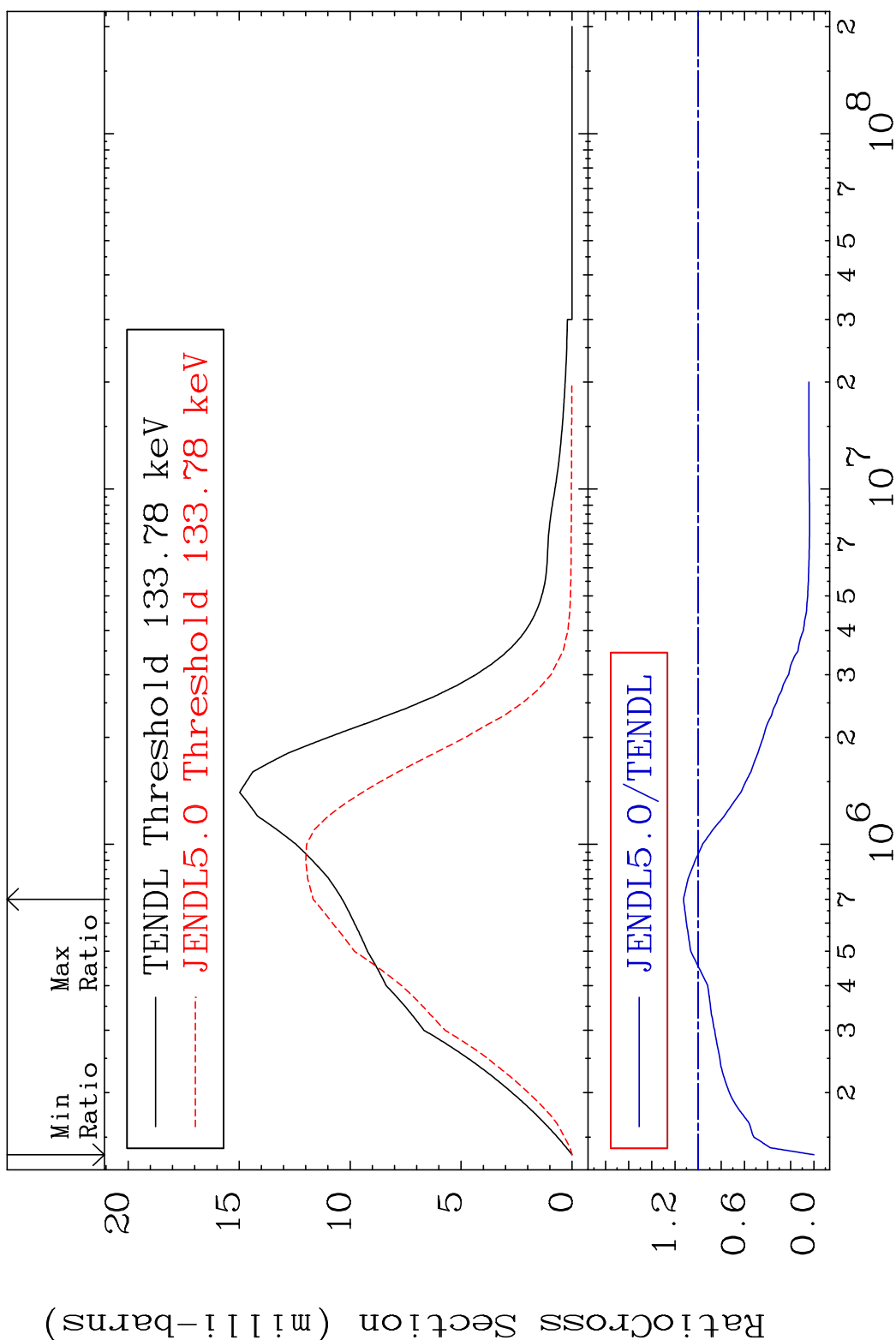
13 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 57 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 31.86 %



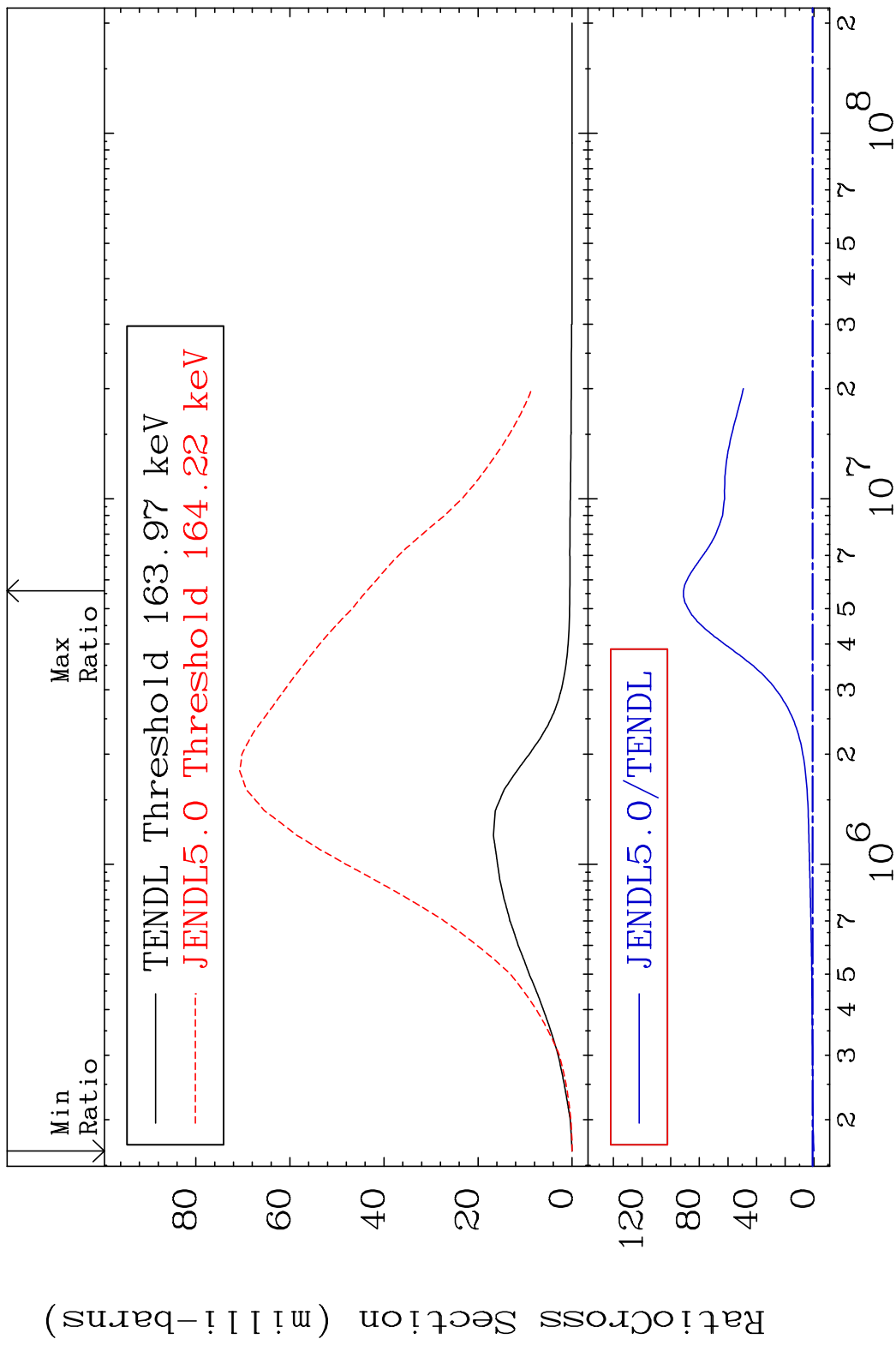
14 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 58 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 12.68 %



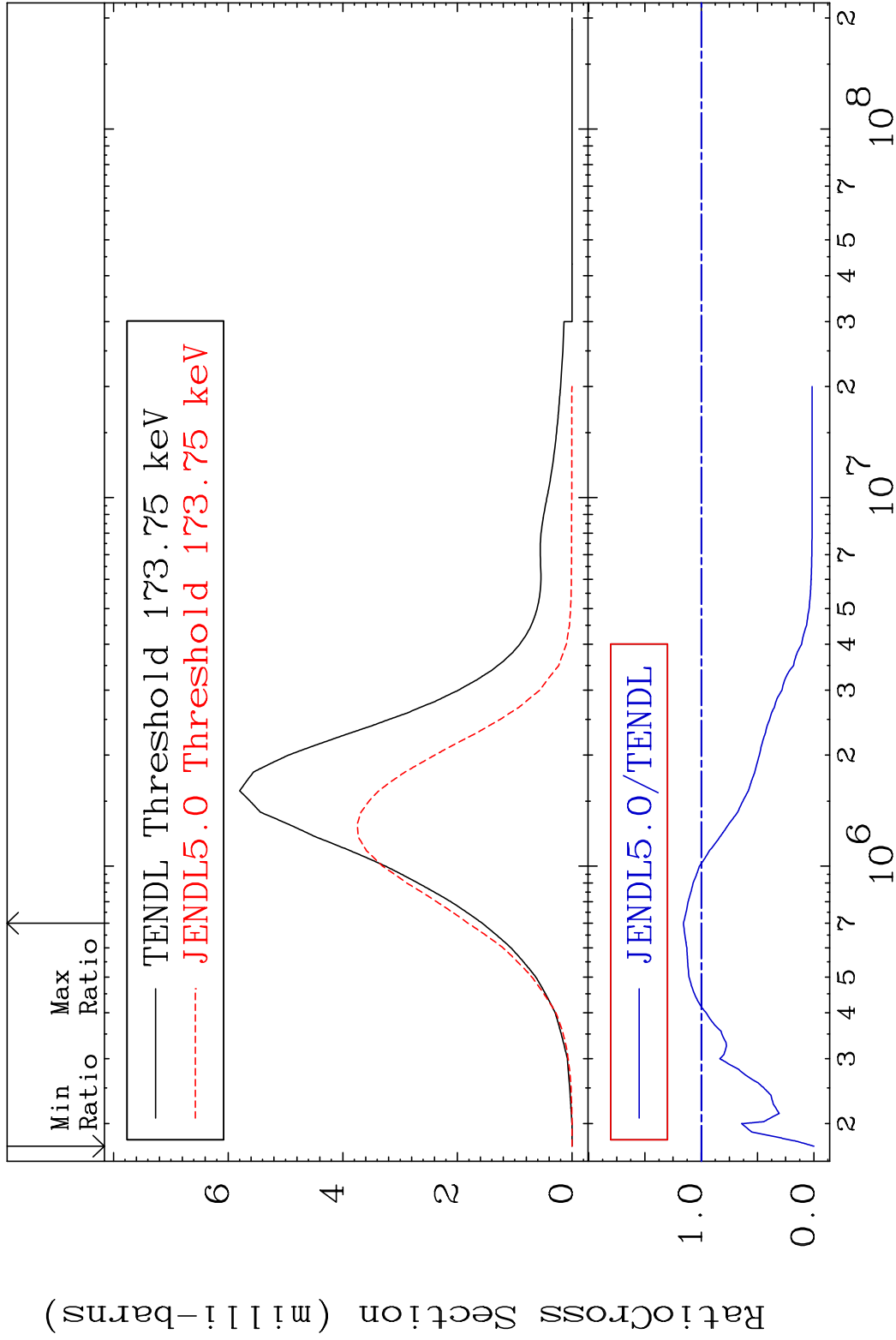
15 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 59 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 9009. %



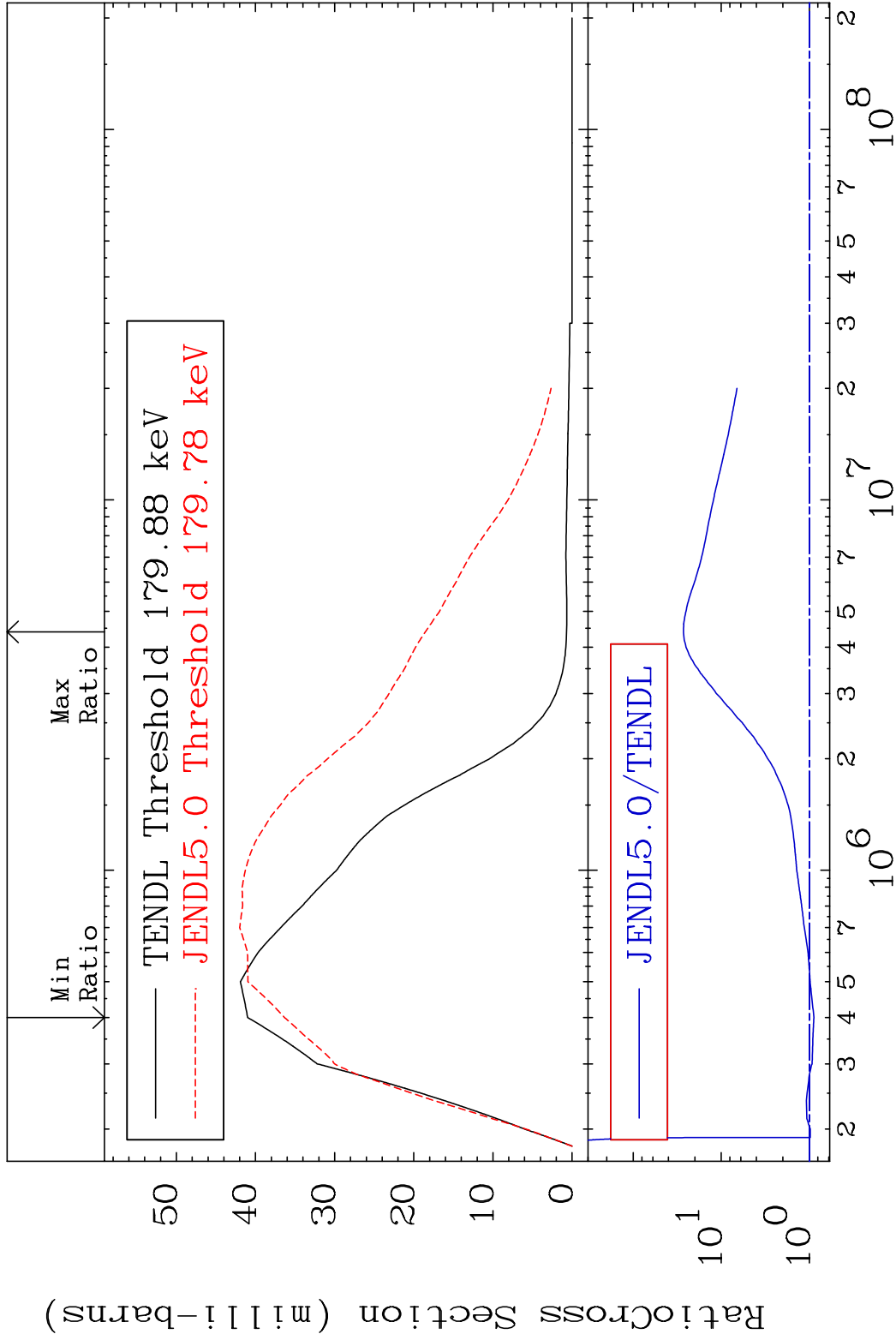
16 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 61 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 15.78 %



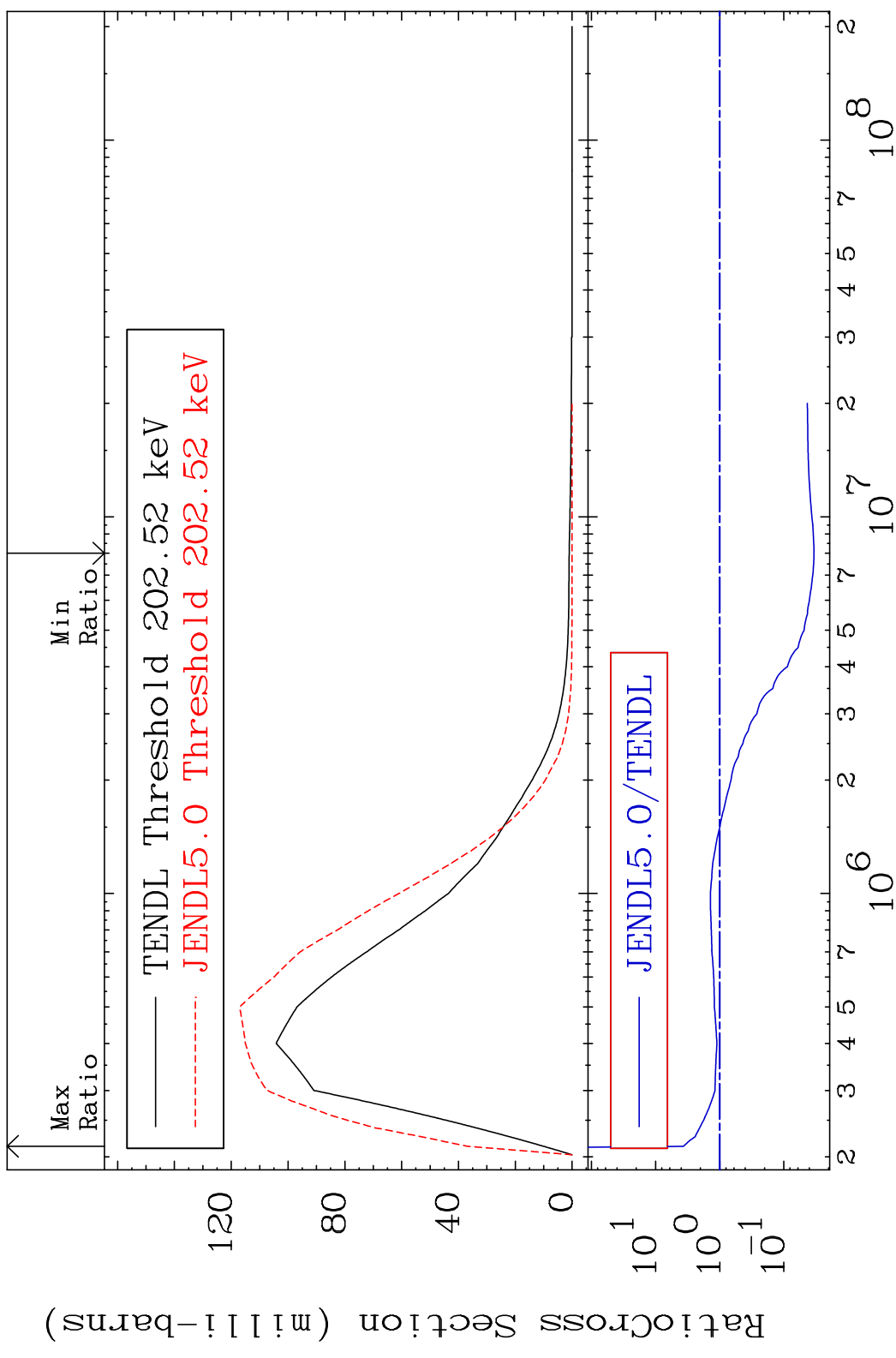
18 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 62 (n, n') Level 91-Pa-233
 Cross Section -11.37 To 2592. %



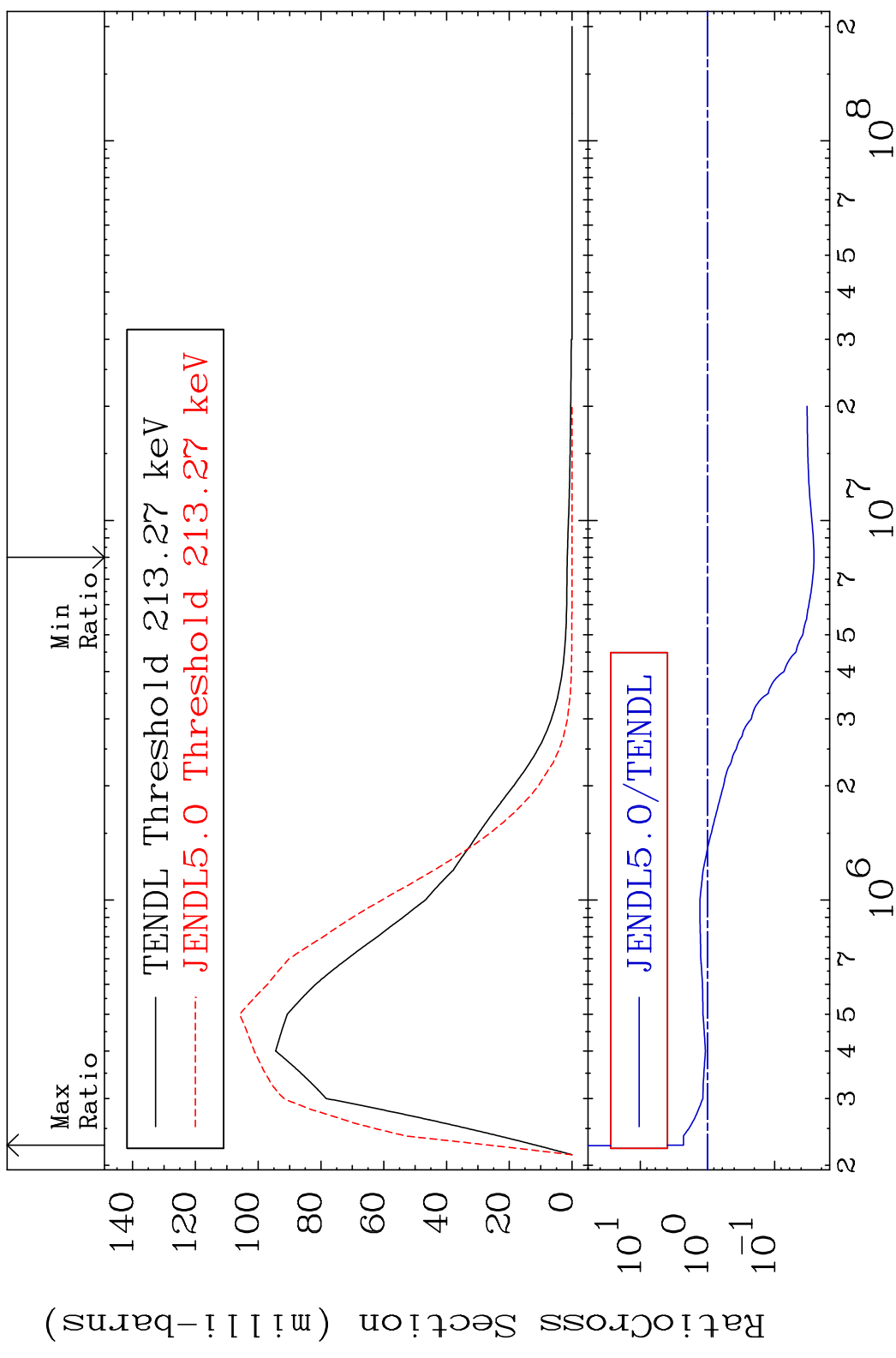
19 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 63 (n, n') Level 91-Pa-233
 Cross Section -96.60 To 267.6 %

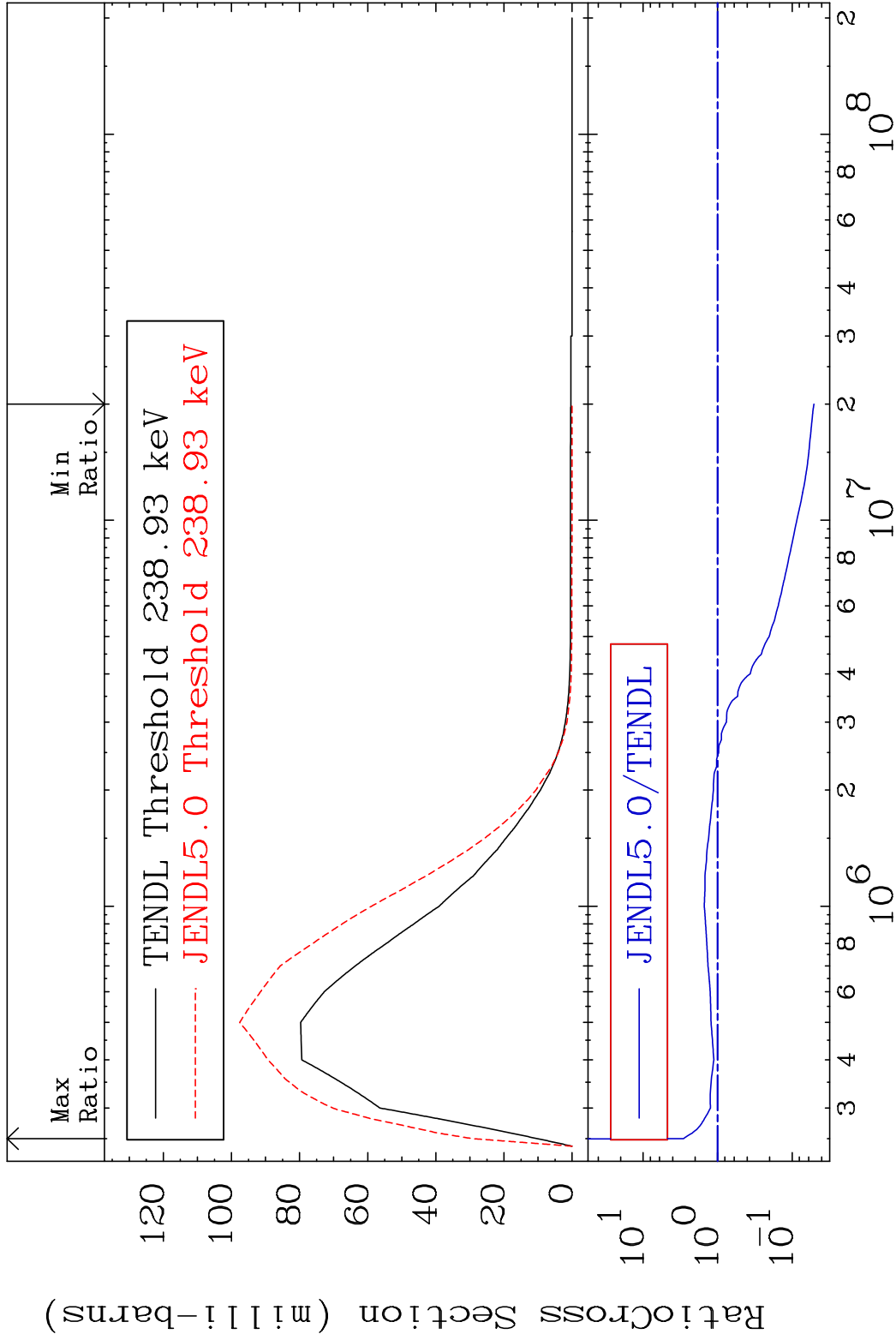


20 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 64 (n, n') Level 91-Pa-233
 Cross Section -97.41 To 128.2 %

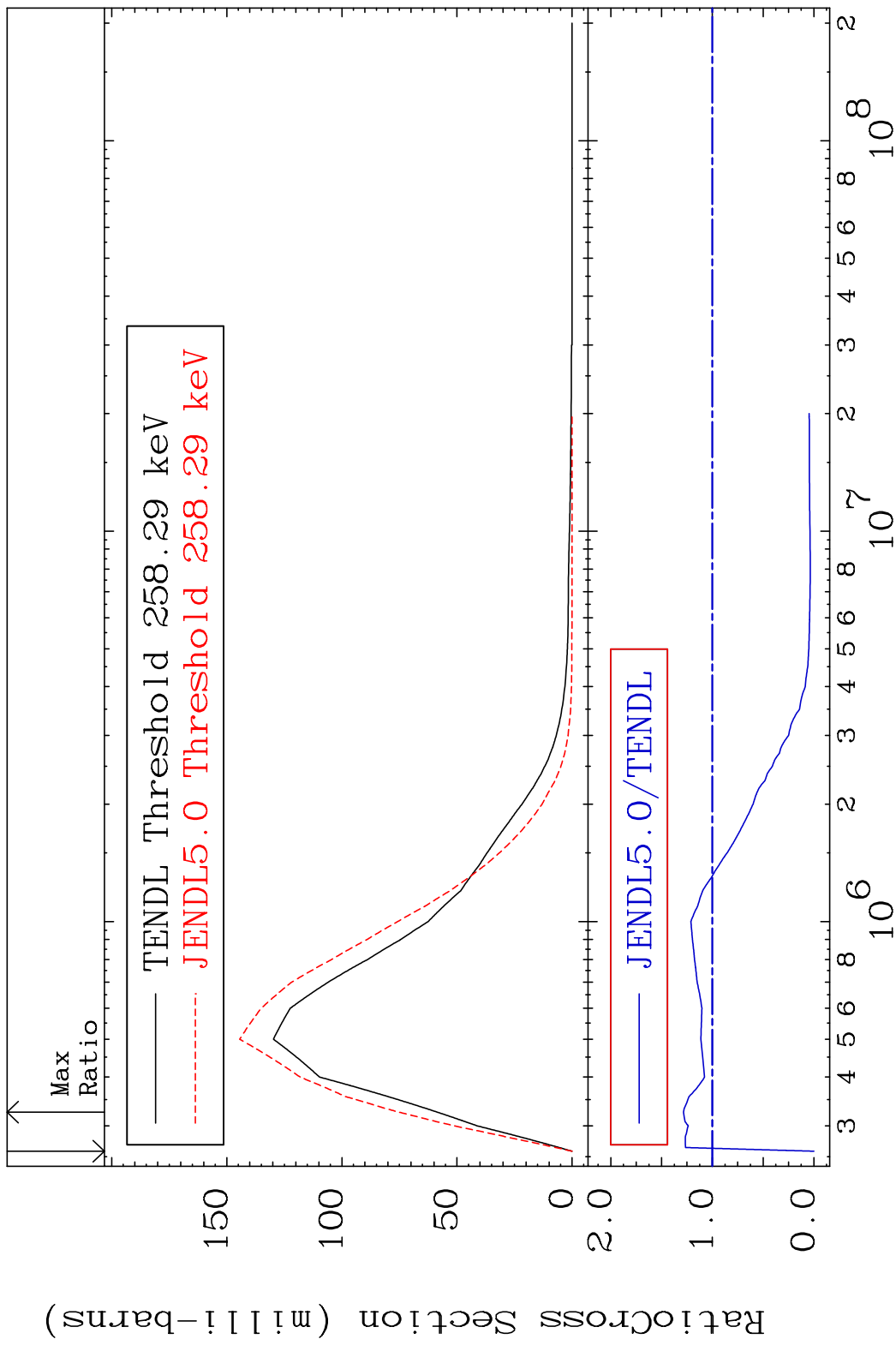


MAT 9137 MT= 65 (n, n') Level 91-Pa-233
 Cross Section -94.89 To 187.2 %



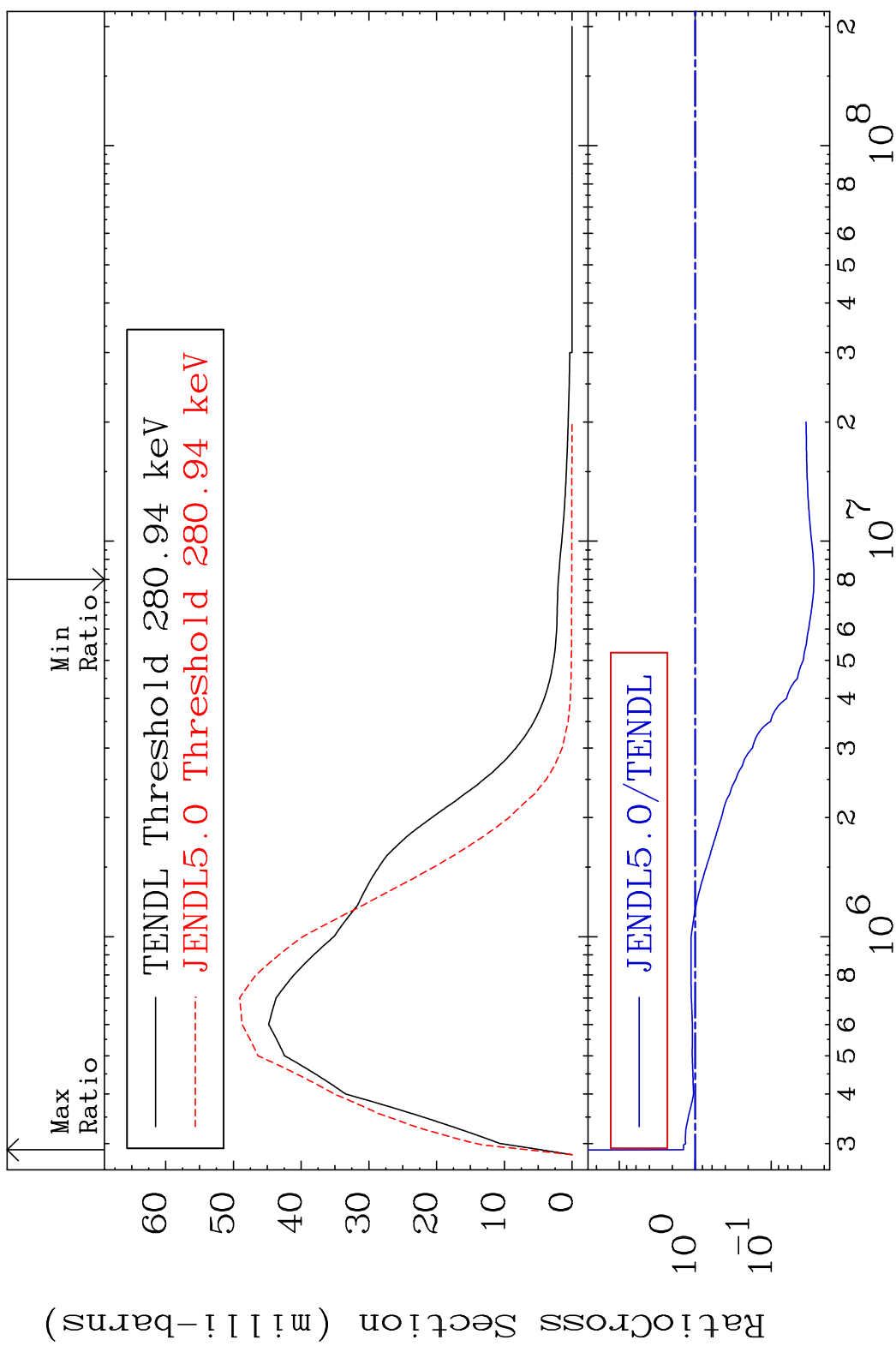
22 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 66 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 28.46 %



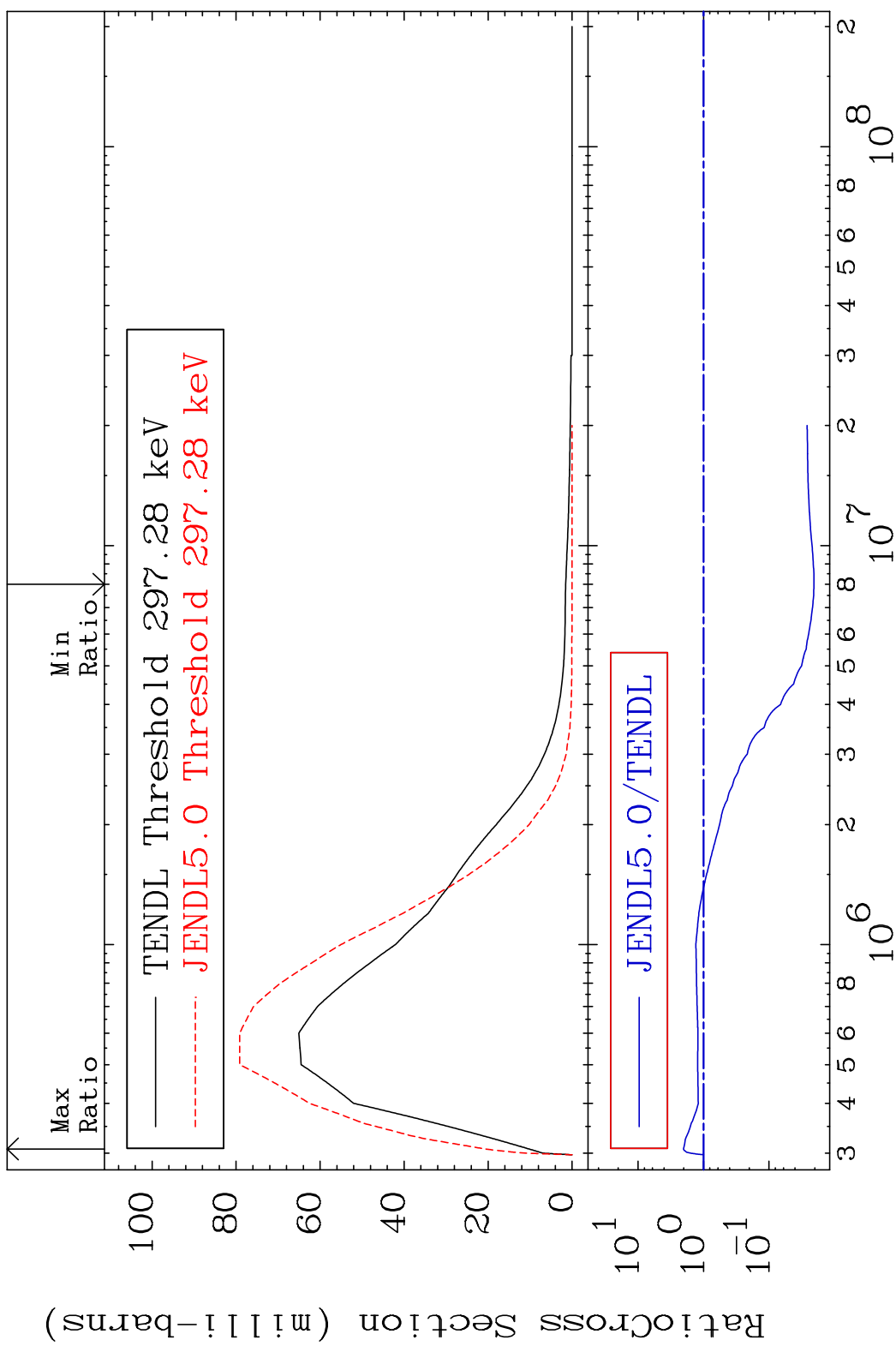
23 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 67 (n, n') Level 91-Pa-233
 Cross Section -97.27 To 42.64 %



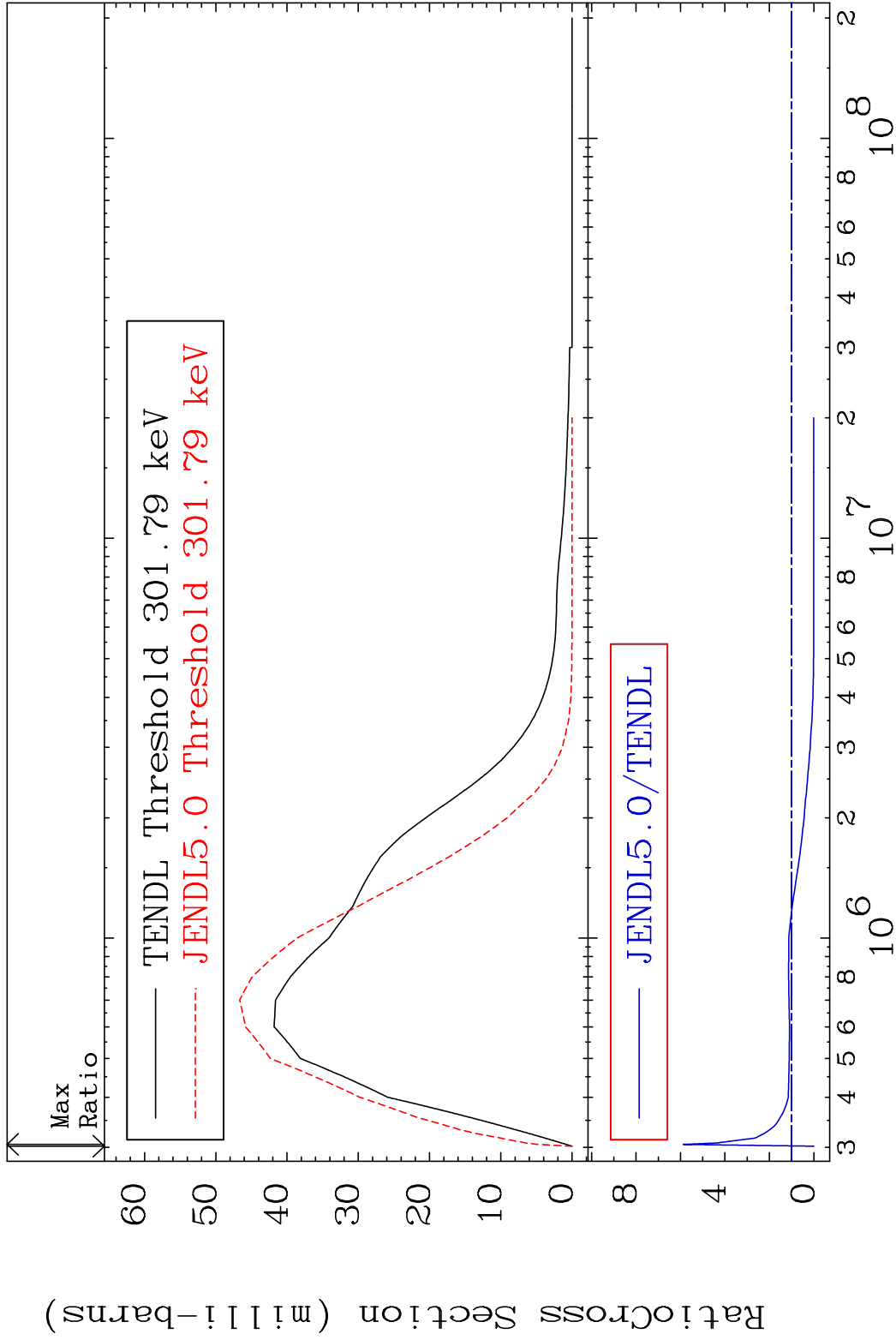
24 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 68 (n, n') Level 91-Pa-233
 Cross Section -97.94 To 102.2 %

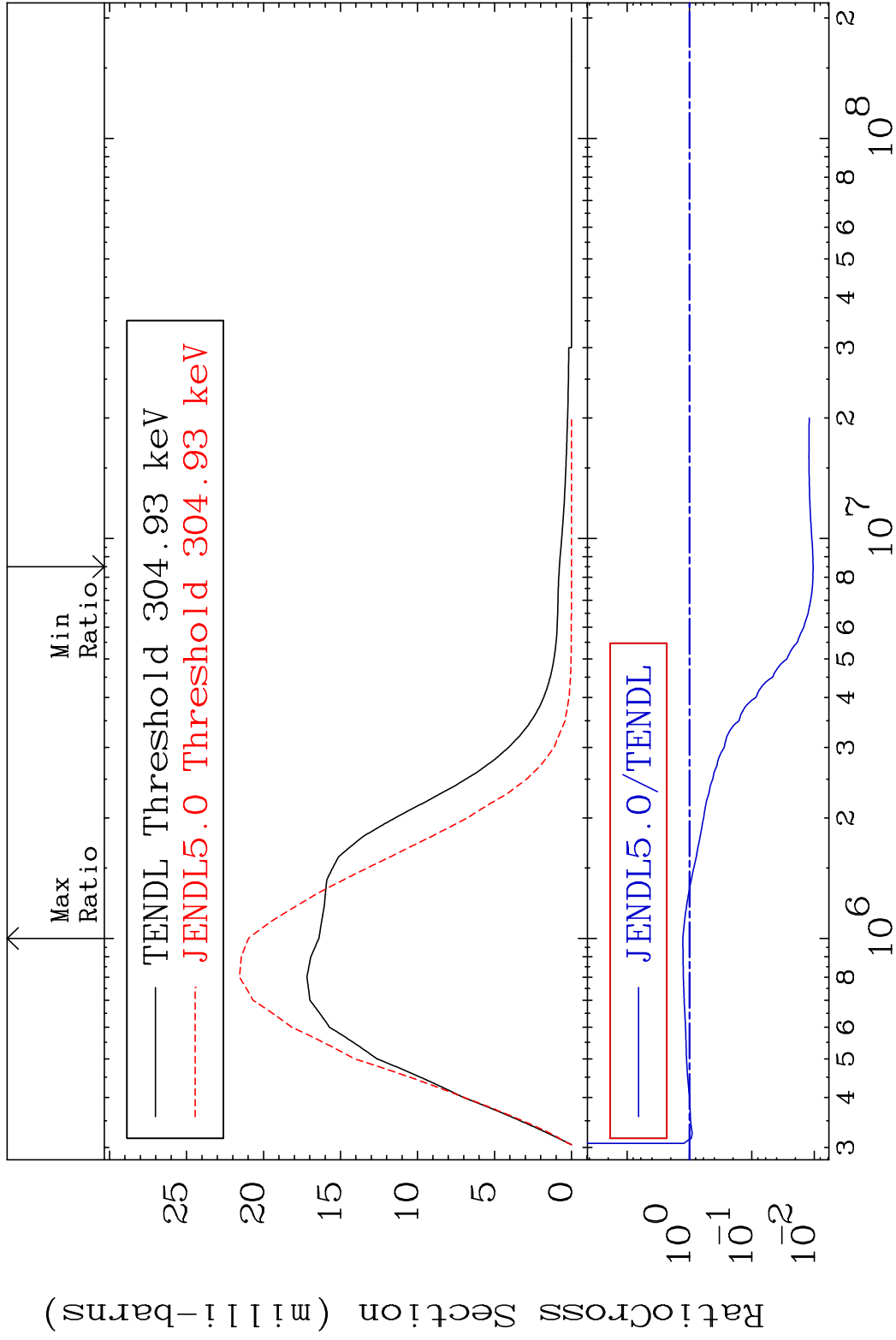


25 Incident Energy (eV) 91-Pa-233

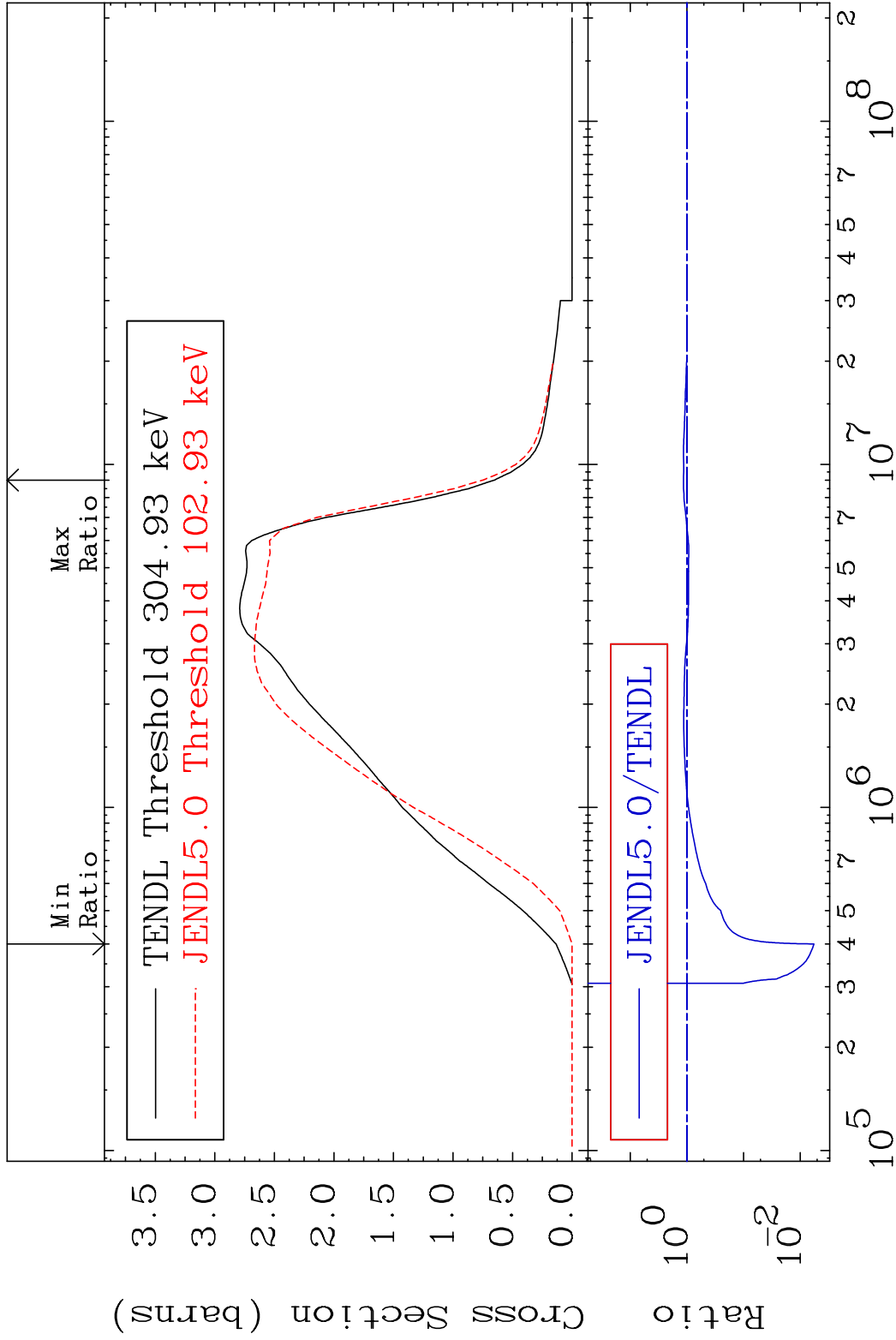
MAT 9137 MT= 69 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 486.6 %



MAT 9137 MT= 70 (n, n') Level 91-Pa-233
 Cross Section -98.96 To 27.90 %



MAT 9137 (n, n') Continuum 91-Pa-233
 Cross Section -99.43 To 14.78 %



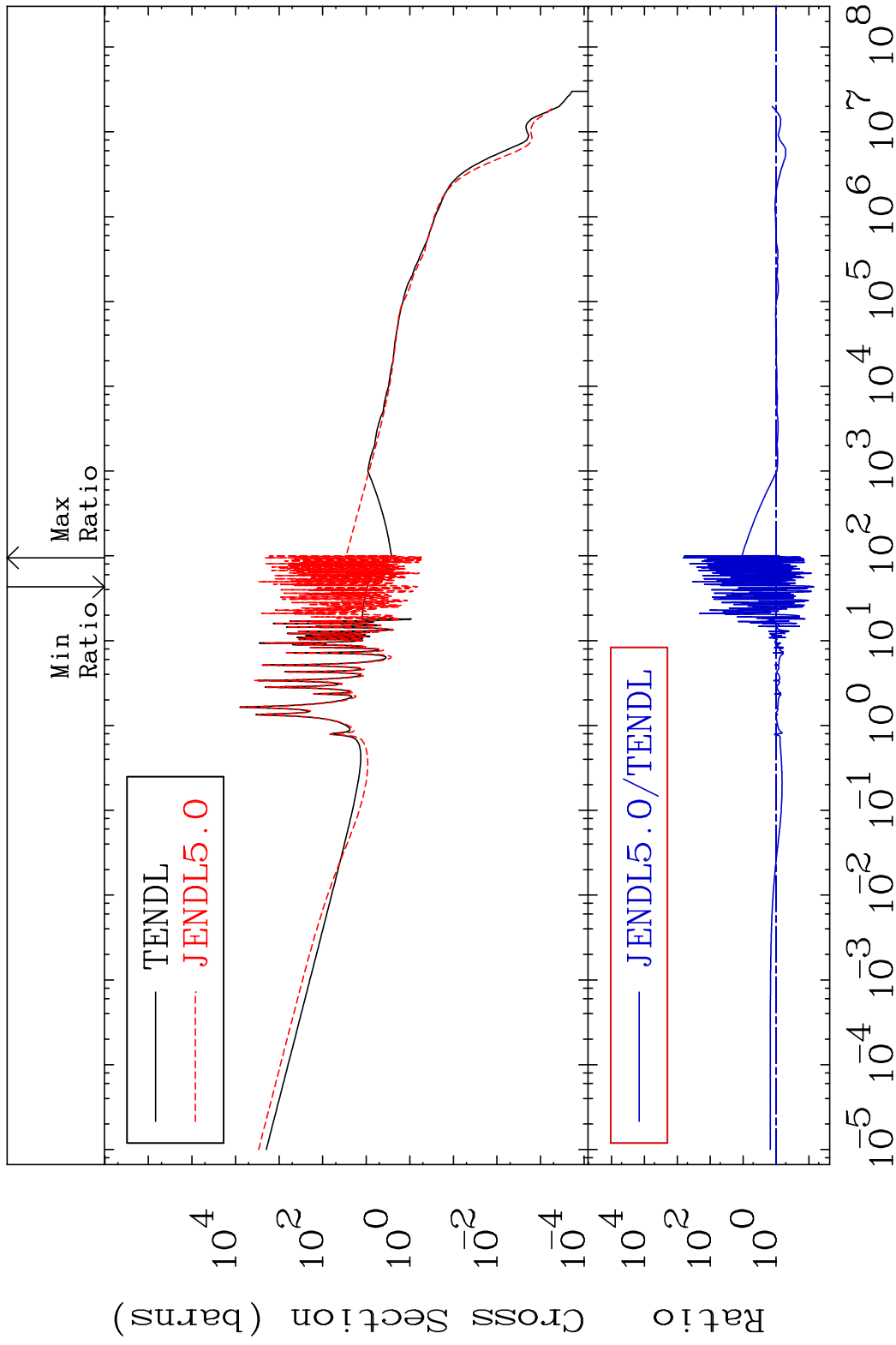
28 Incident Energy (eV) 91-Pa-233

MAT 9137

(n, γ)

91-Pa-233

Cross Section -92.93 To 9999. %

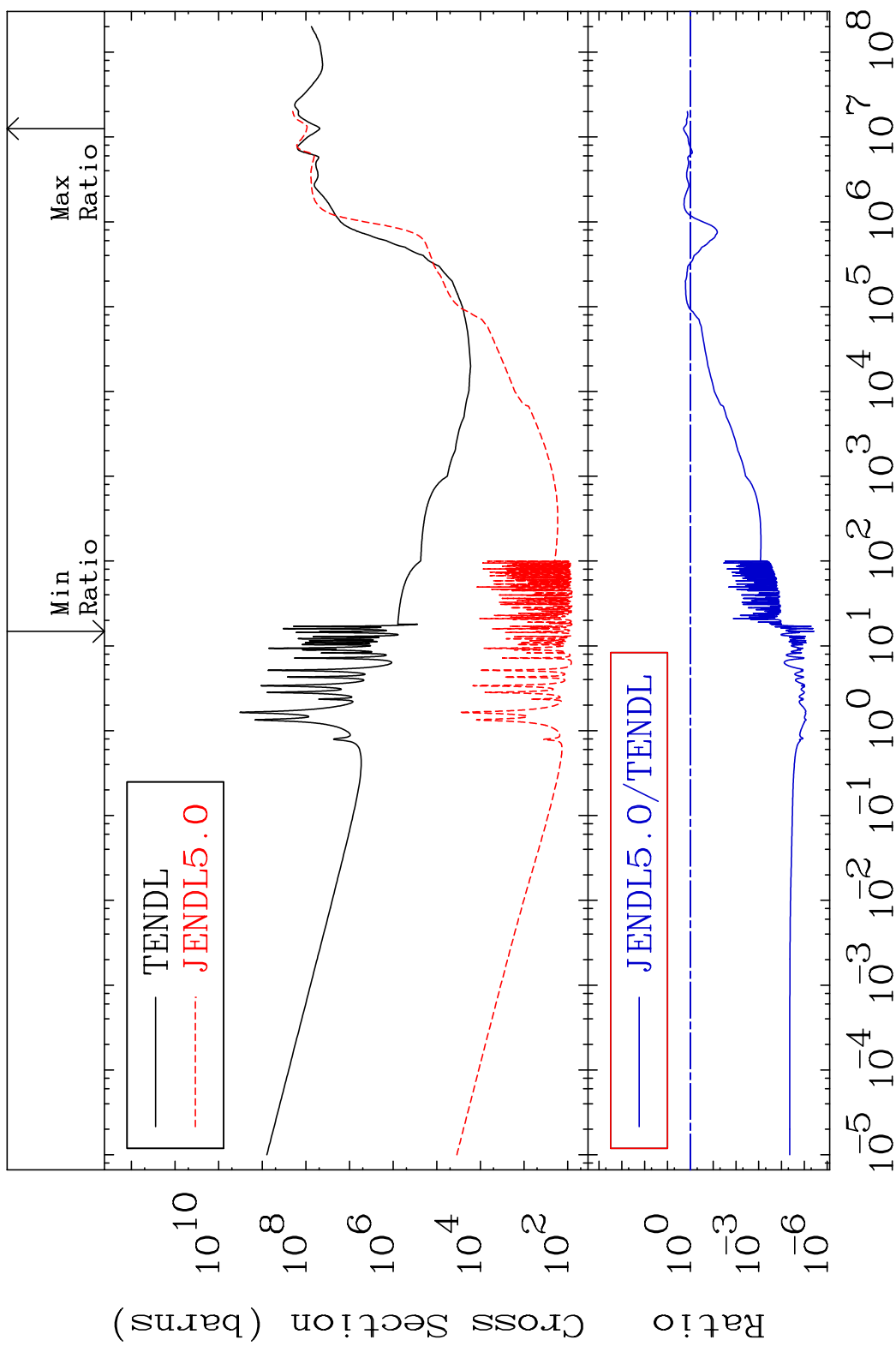


29

Incident Energy (eV)

91-Pa-233

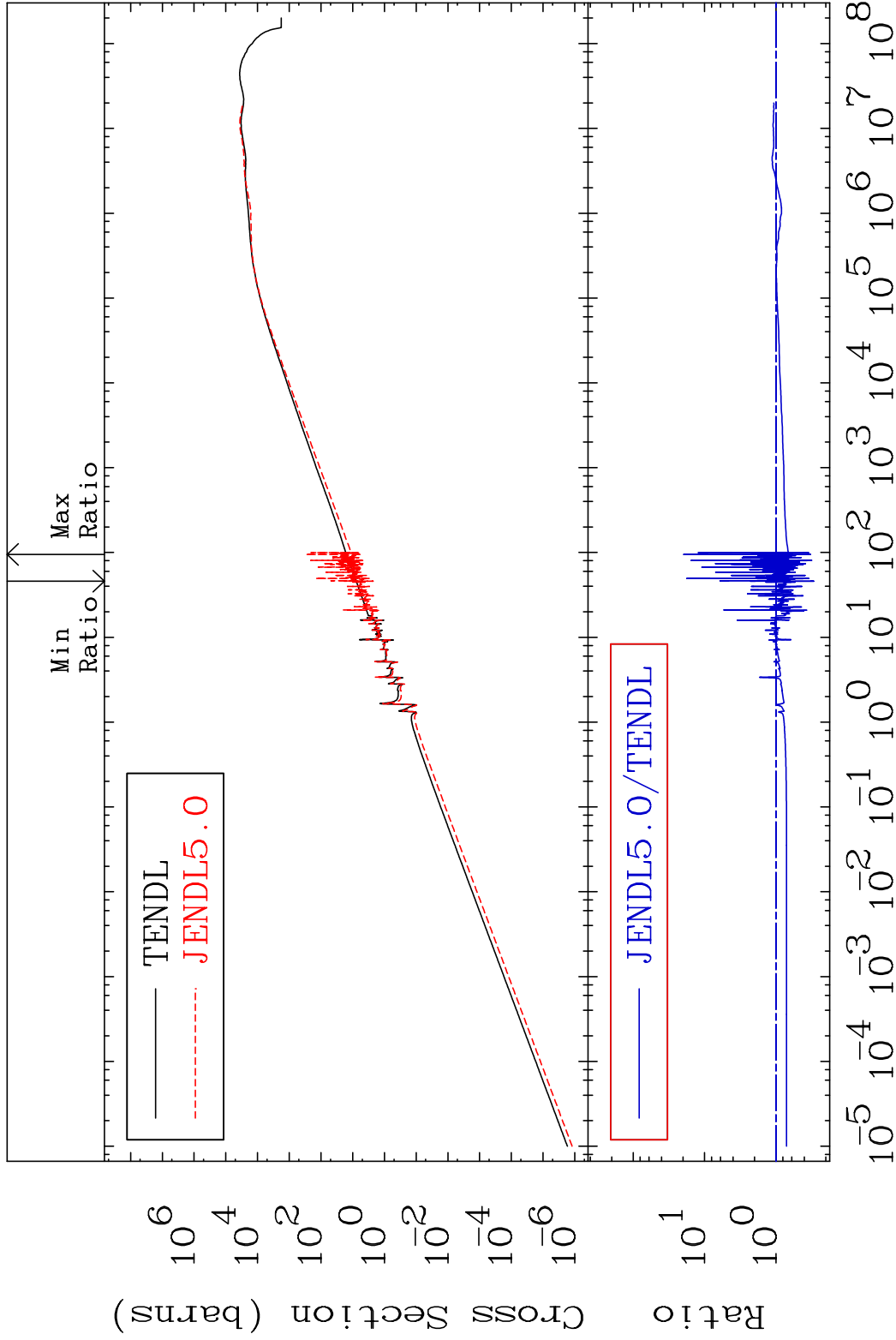
MAT 9137 Kerma total (eV-barns) 91-Pa-233
 Cross Section -100.0 To 98.79 %



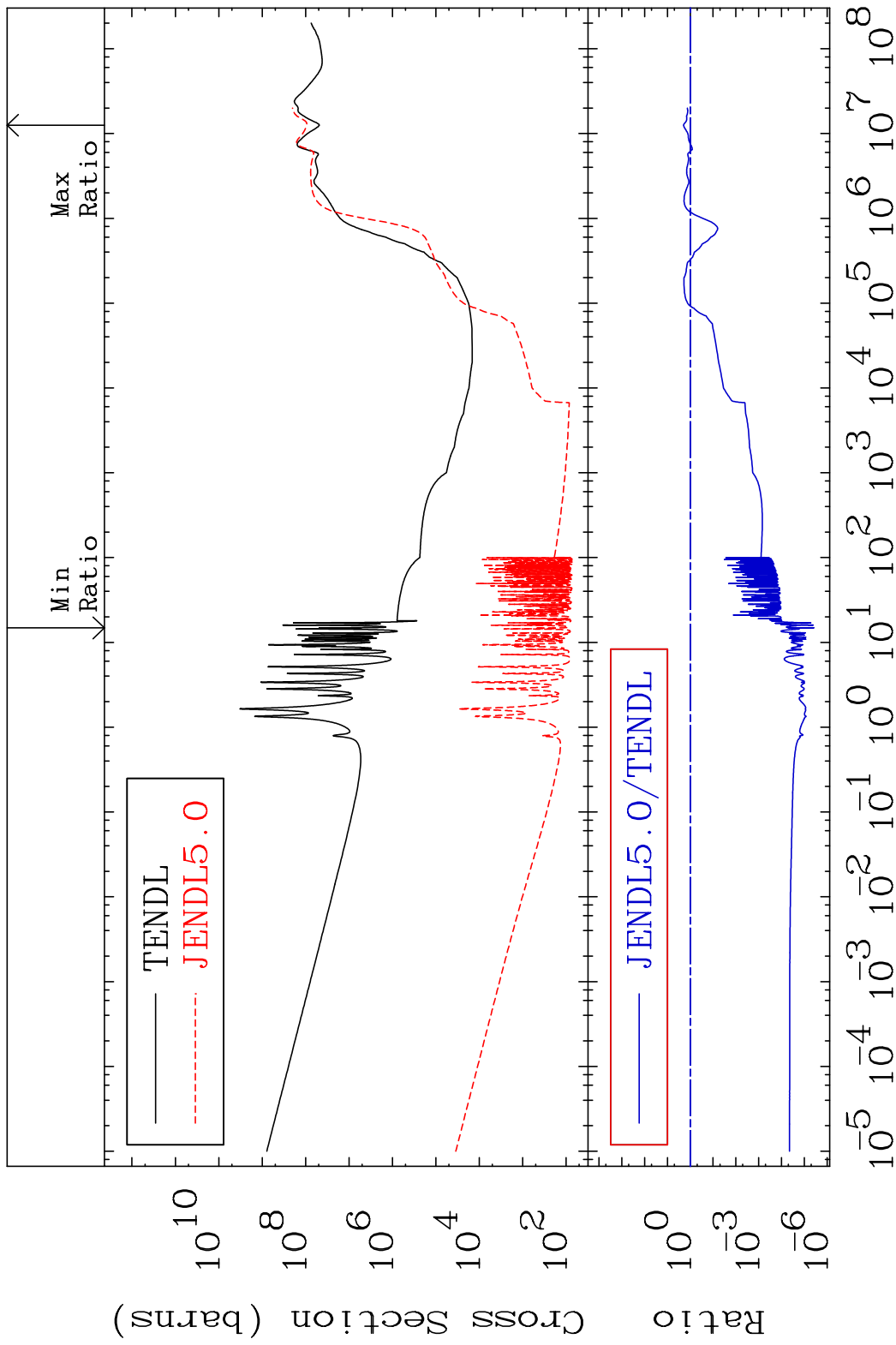
MAT 9137

Kerma elastic
Cross Section

91-Pa-233
-70.55 To 1878. %

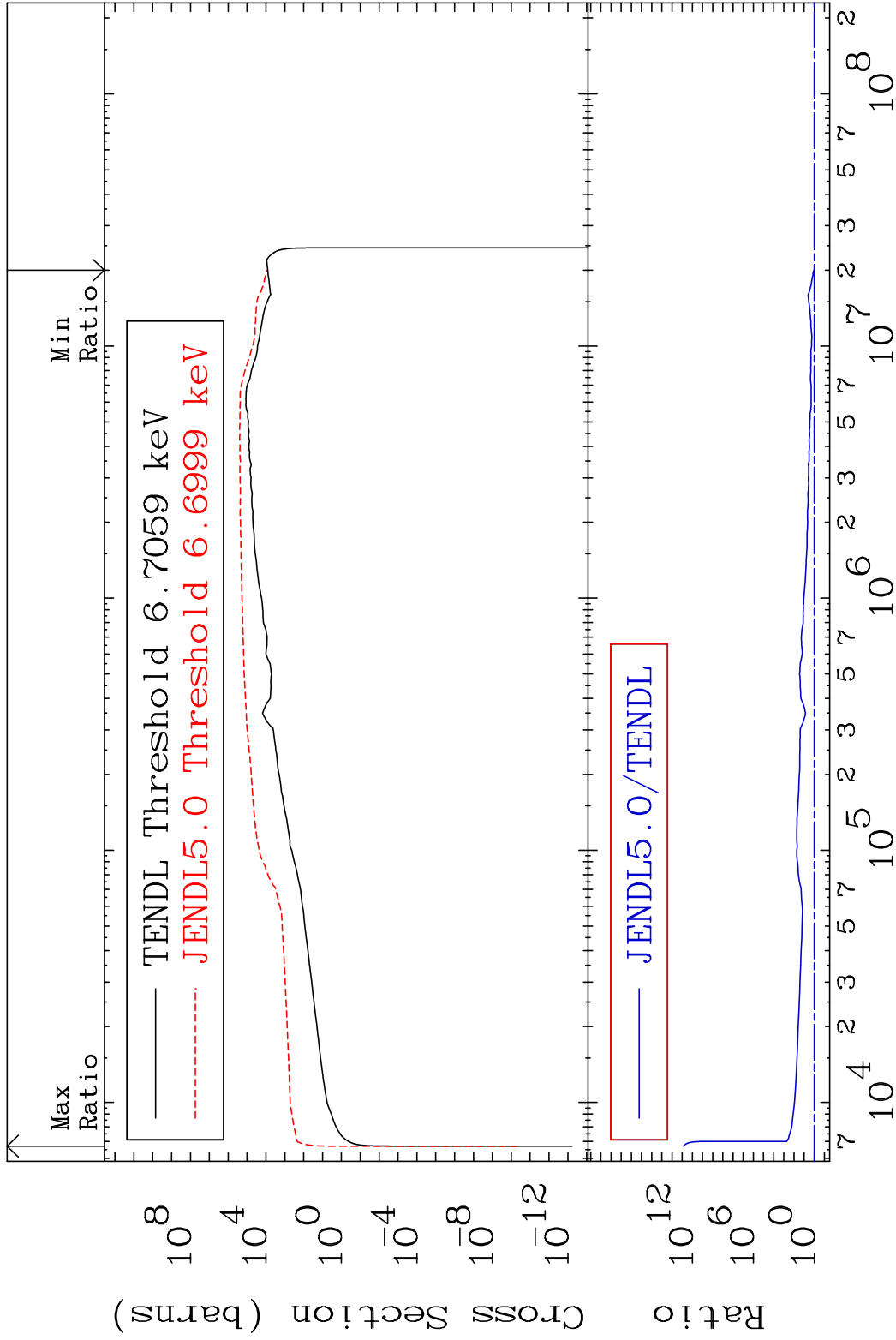


MAT 9137 Kerma non-elastic (all but mt2) 91-Pa-233
 Cross Section -100.0 To 98.86 %

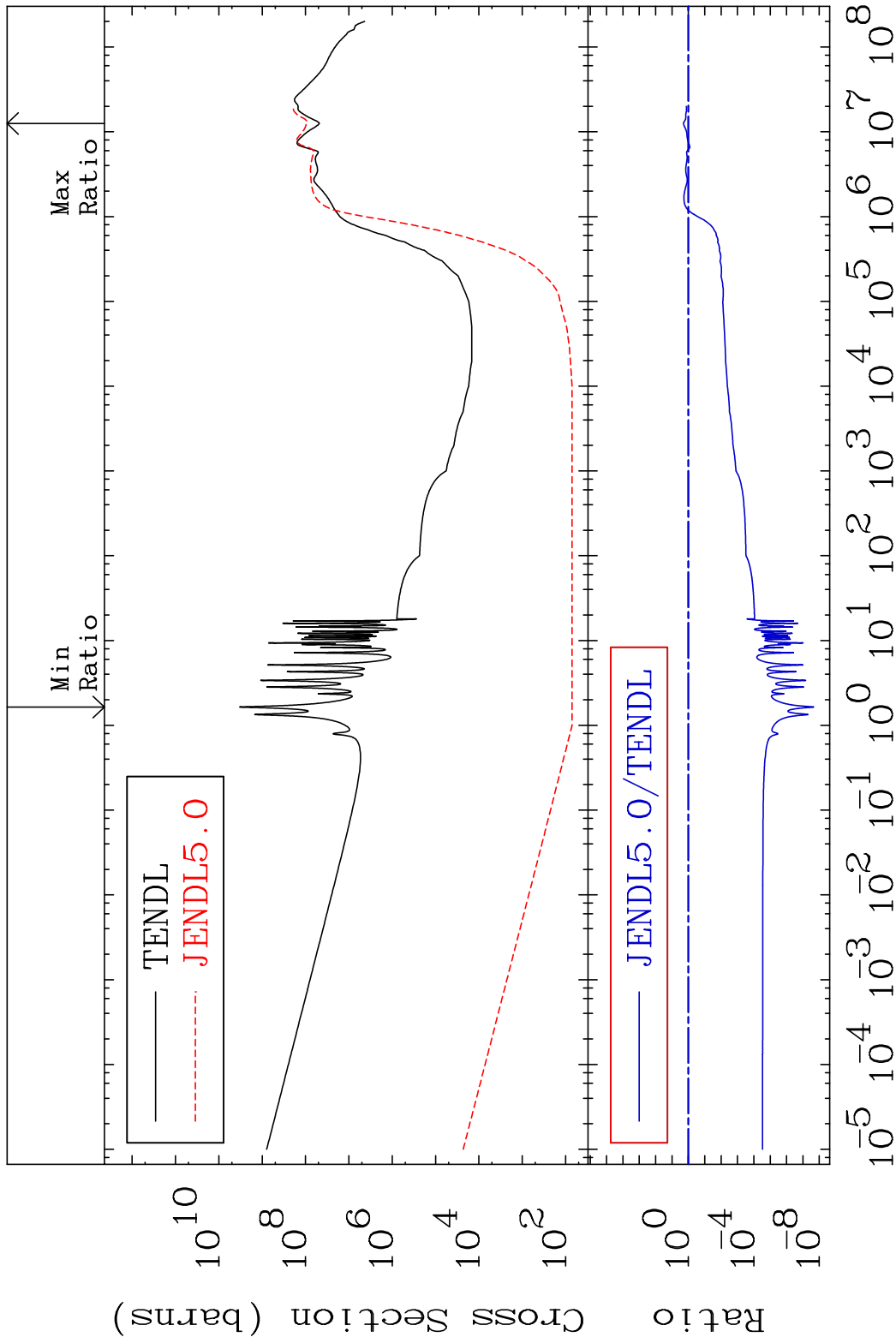


32 Incident Energy (eV) 91-Pa-233

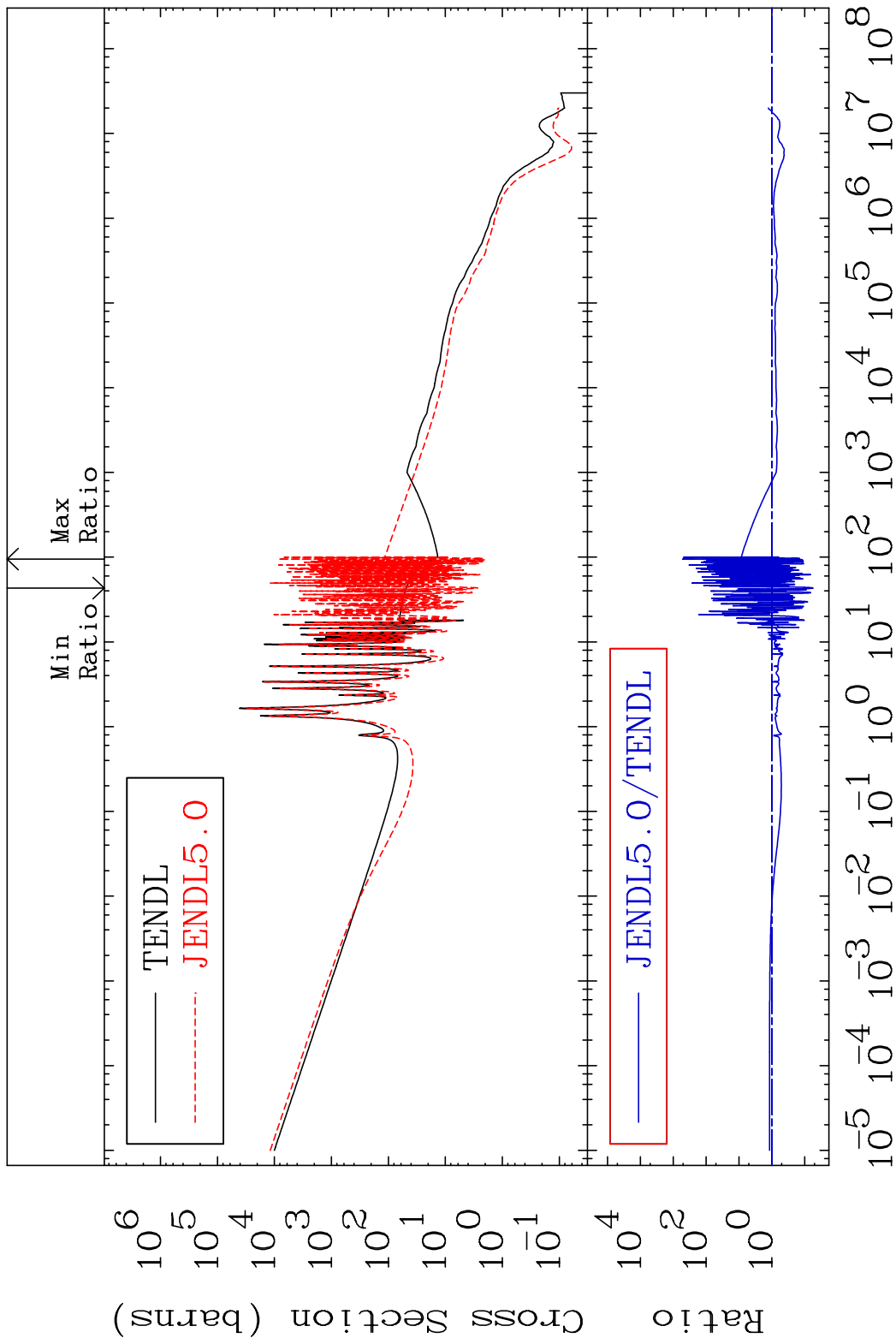
MAT 9137 Kerma inelastic (mt51-91) 91-Pa-233
 Cross Section 11.12 To 9999. %



MAT 9137 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-233
 Cross Section -100.0 To 99.75 %

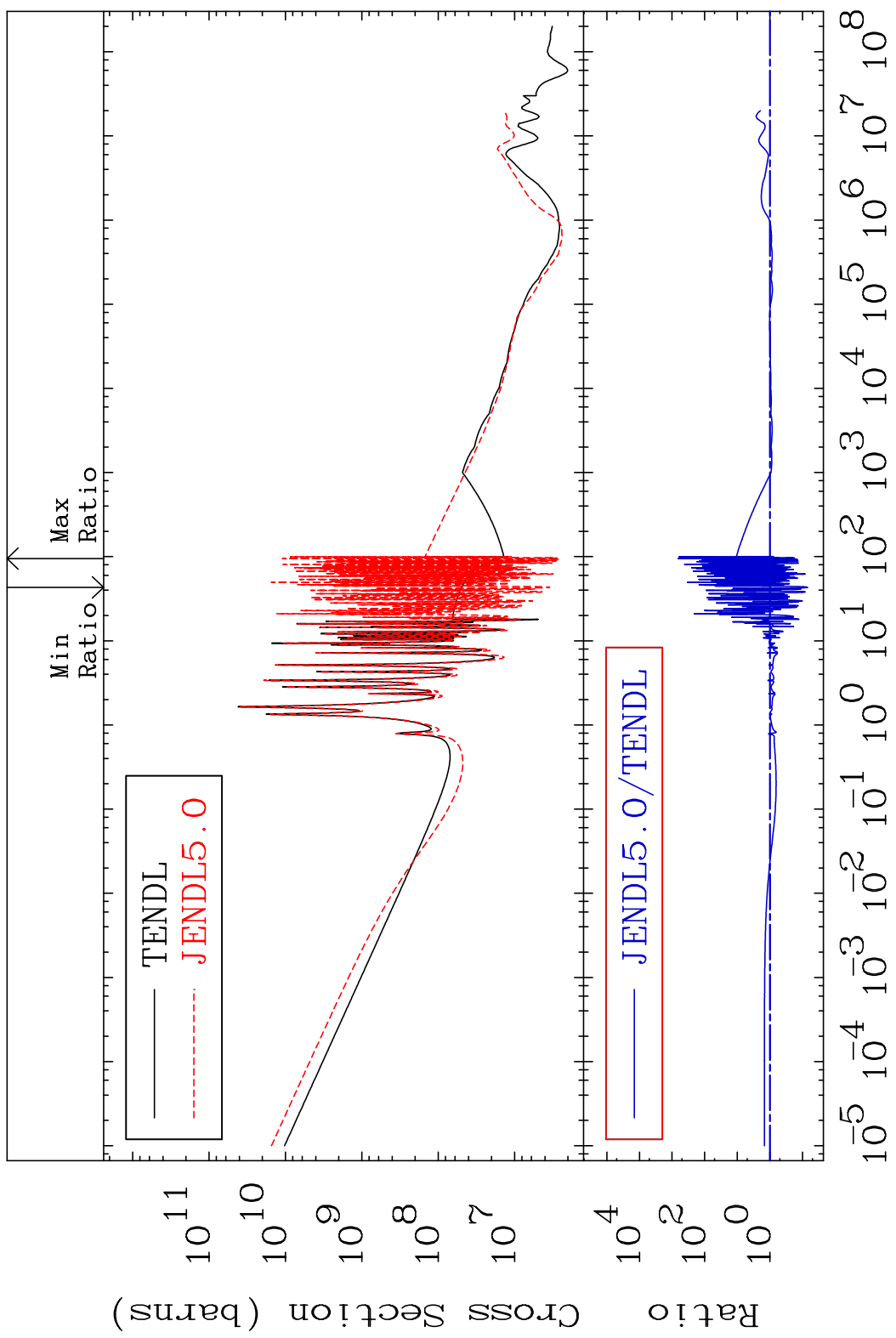


MAT 9137 Kerma capture (mt102) 91-Pa-233
 Cross Section -94.48 To 9999. %

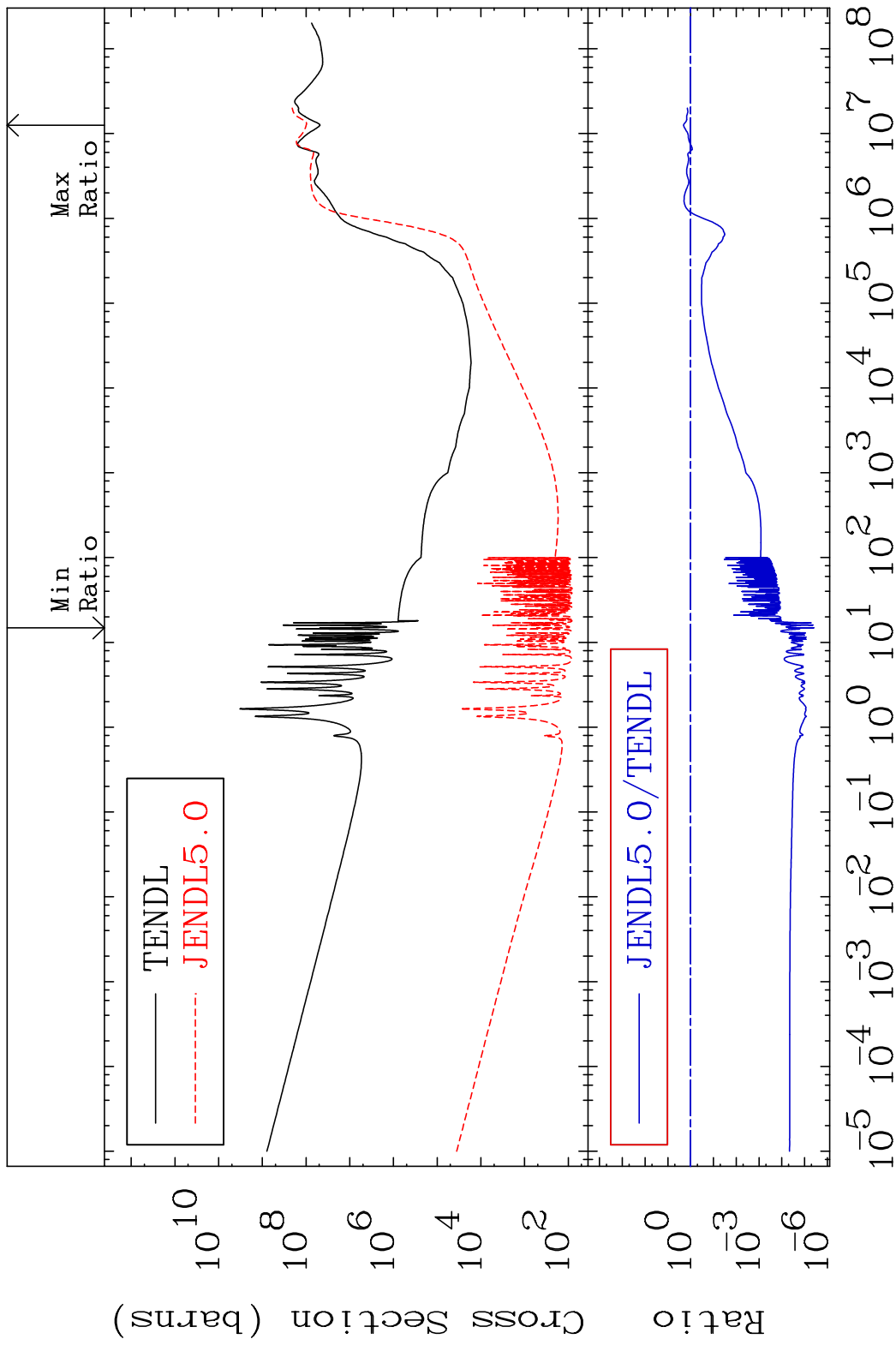


35 Incident Energy (eV) 91-Pa-233

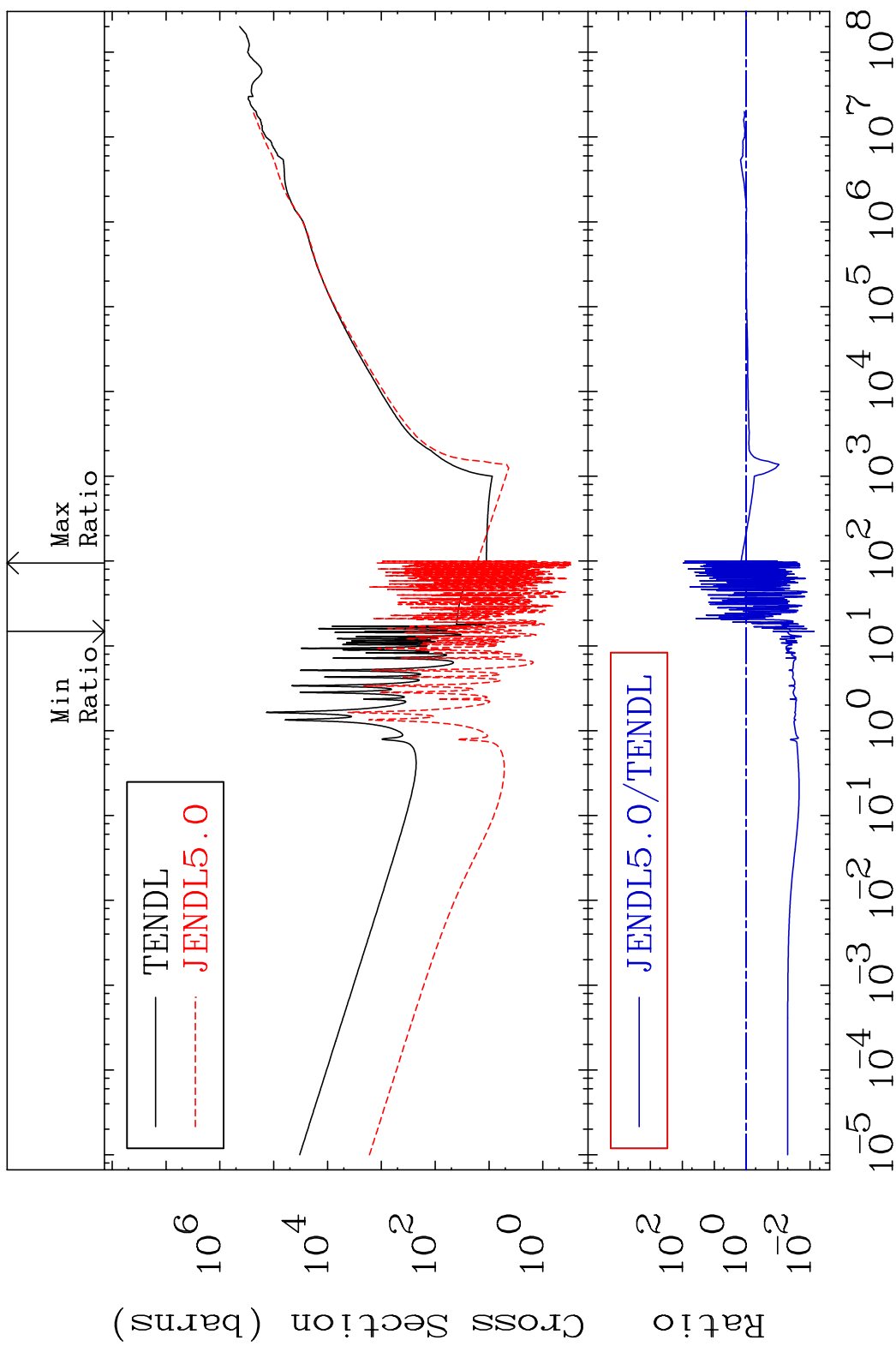
MAT 9137 Total photon (eV-barns) 91-Pa-233
 Cross Section -93.03 To 9999. %



MAT 9137 Total kinematic kerma (high limit) 91-Pa-233
 Cross Section -100.0 To 107.3 %

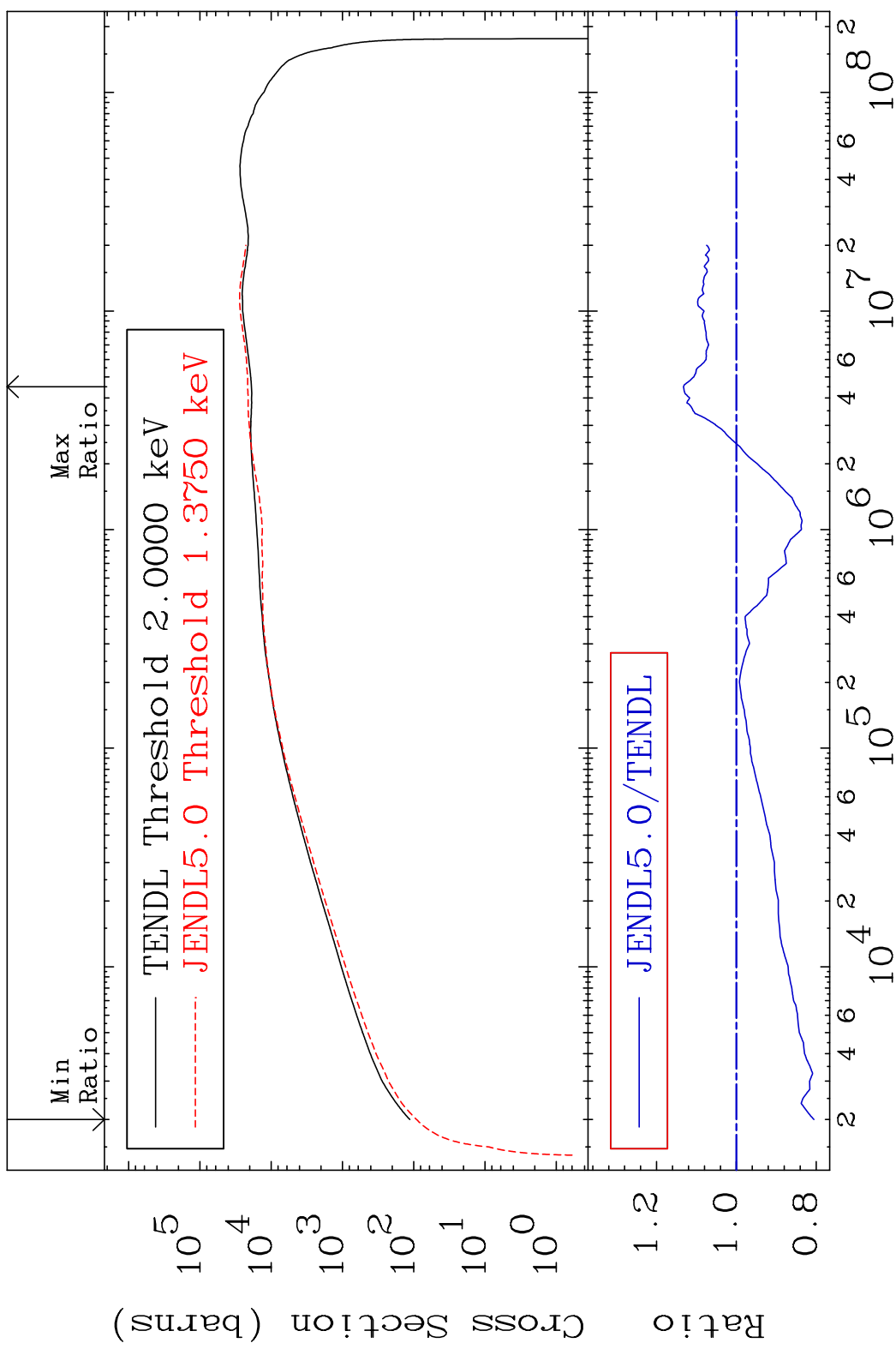


MAT 9137 Dpa total (eV-barns) 91-Pa-233
 Cross Section -99.24 To 9100. %

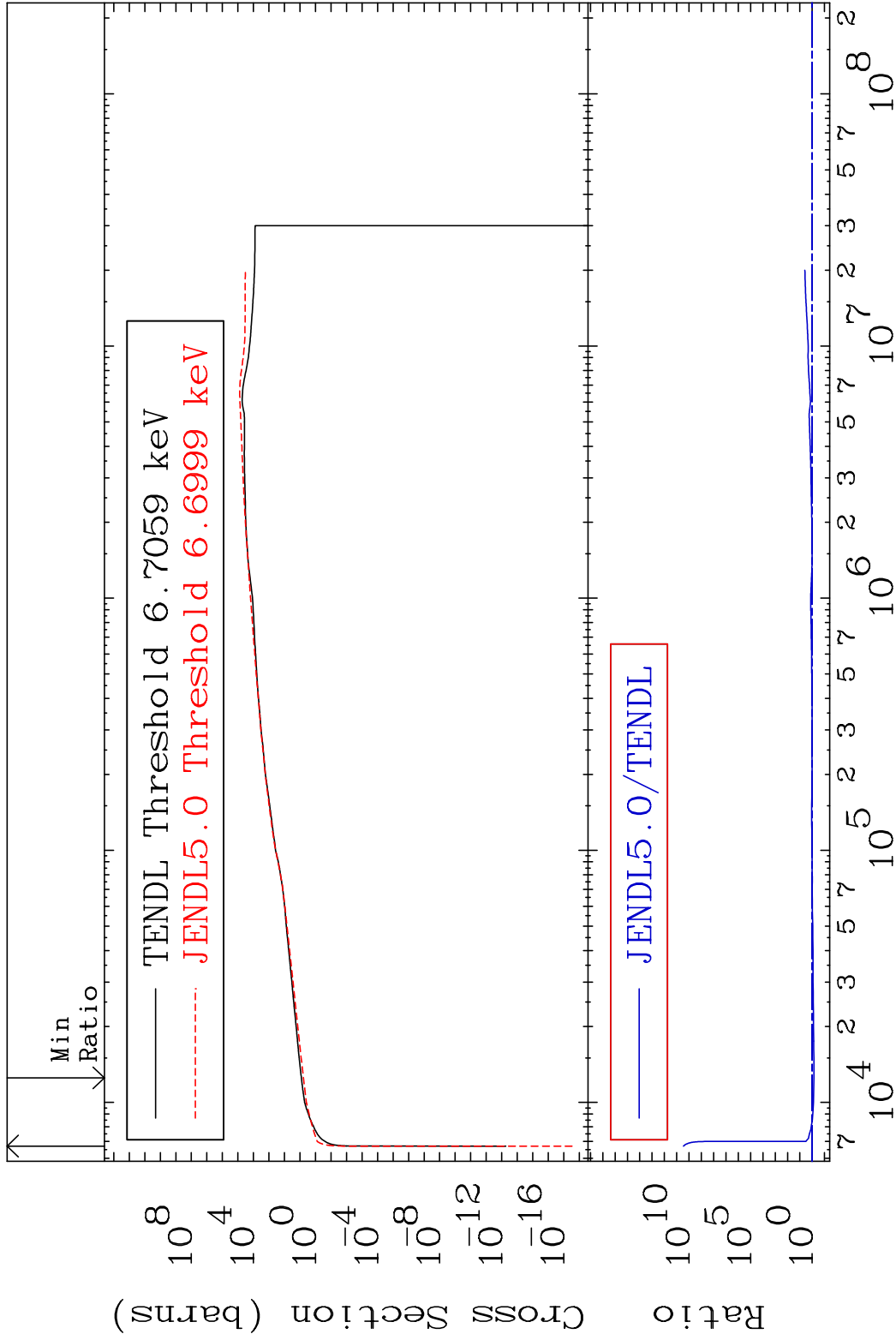


38 Incident Energy (eV) 91-Pa-233

MAT 9137 Dpa elastic (mt2) 91-Pa-233
 Cross Section -19.43 To 13.26 %

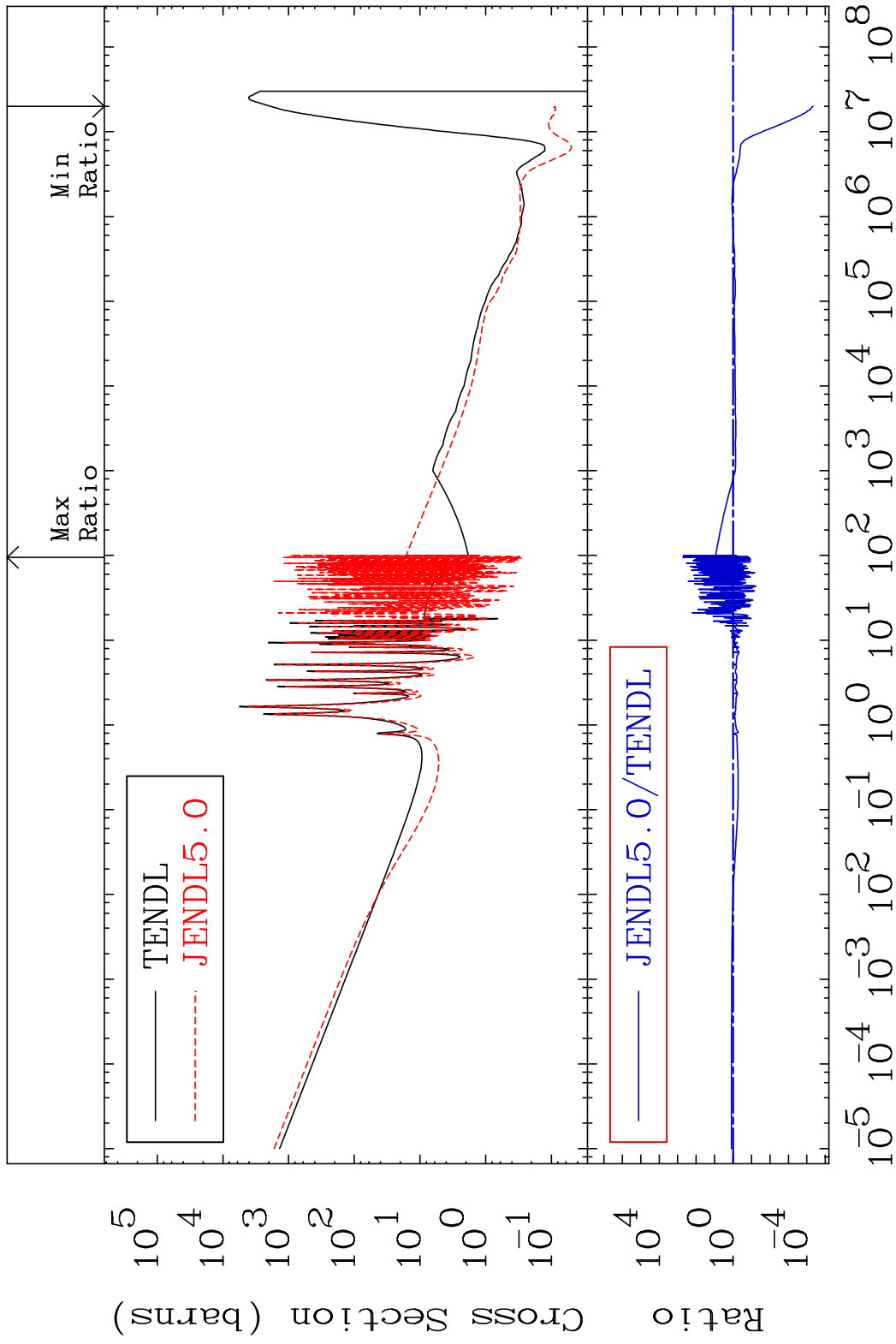


MAT 9137 Dpa inelastic (mt51-91) 91-Pa-233
 Cross Section -26.98 To 9999. %



40 Incident Energy (eV) 91-Pa-233

MAT 9137 Dpa disappearance (mt102 -120) 91-Pa-233
 Cross Section -100.0 To 9999. %



41 Incident Energy (eV) 91-Pa-233