

Program Complot
(Version 2021-1)

by

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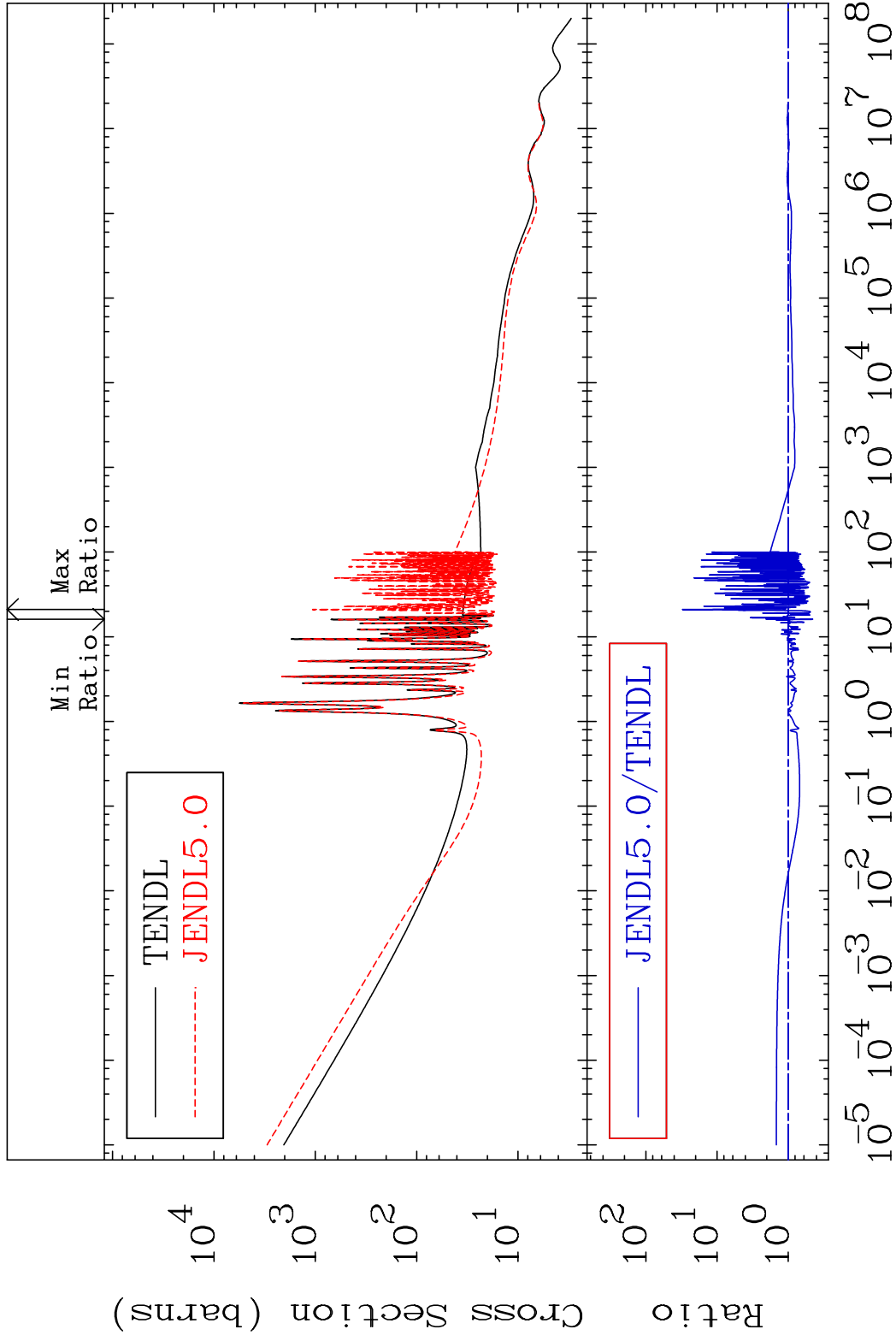
Press Mouse Button to Start

MAT 9137

Total

91-Pa-233

Cross Section -54.55 To 2976. %



1

Incident Energy (eV)

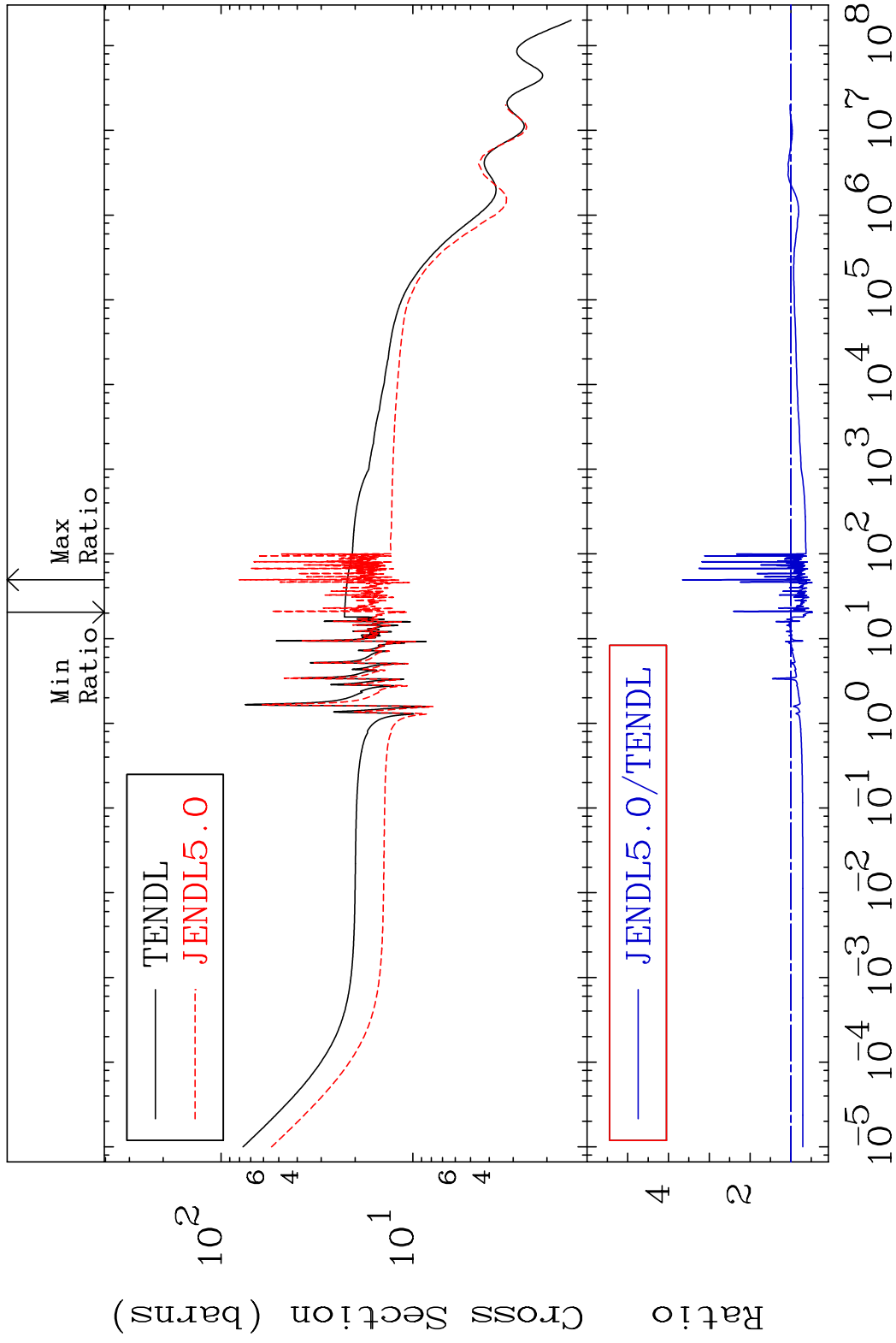
91-Pa-233

MAT 9137

Elastic

91-Pa-233

Cross Section -53.09 To 266.0 %



2

Incident Energy (eV)

91-Pa-233

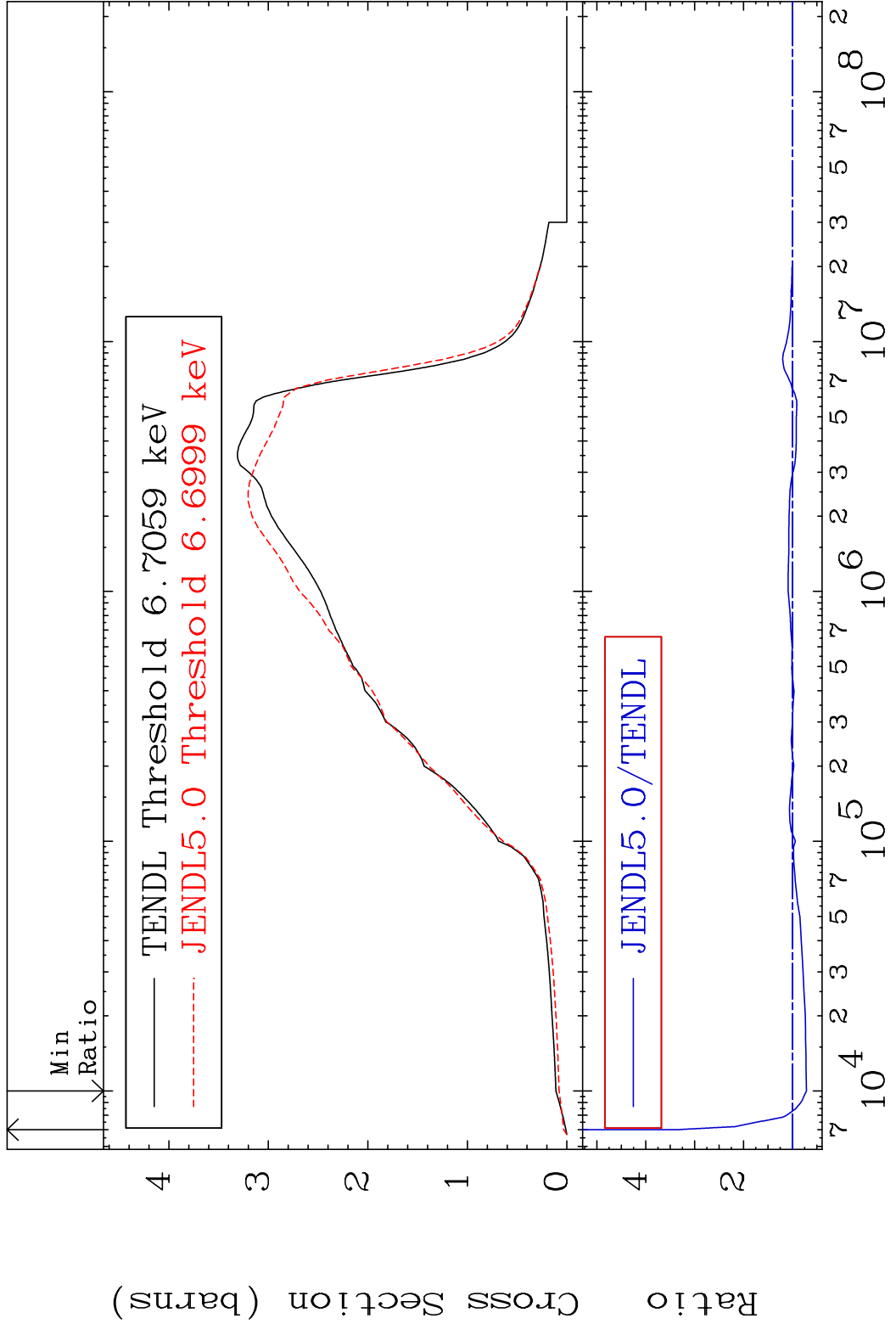
MAT 9137

Inelastic

91-Pa-233

Cross Section

-28.81 To 235.6 %



3

Incident Energy (eV)

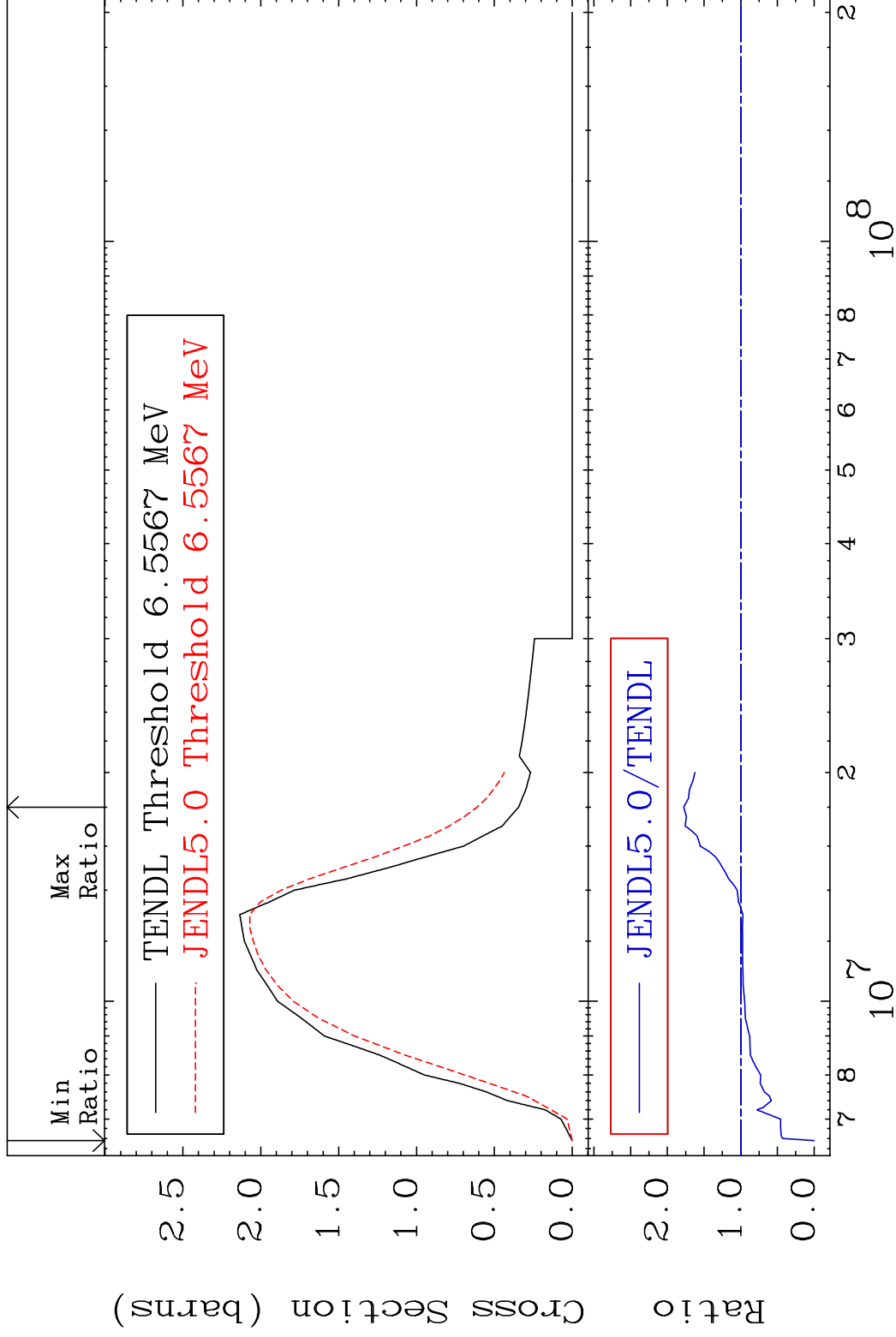
91-Pa-233

MAT 9137

(n,2n)

91-Pa-233

Cross Section -100.0 To 77.75 %



4

Incident Energy (eV)

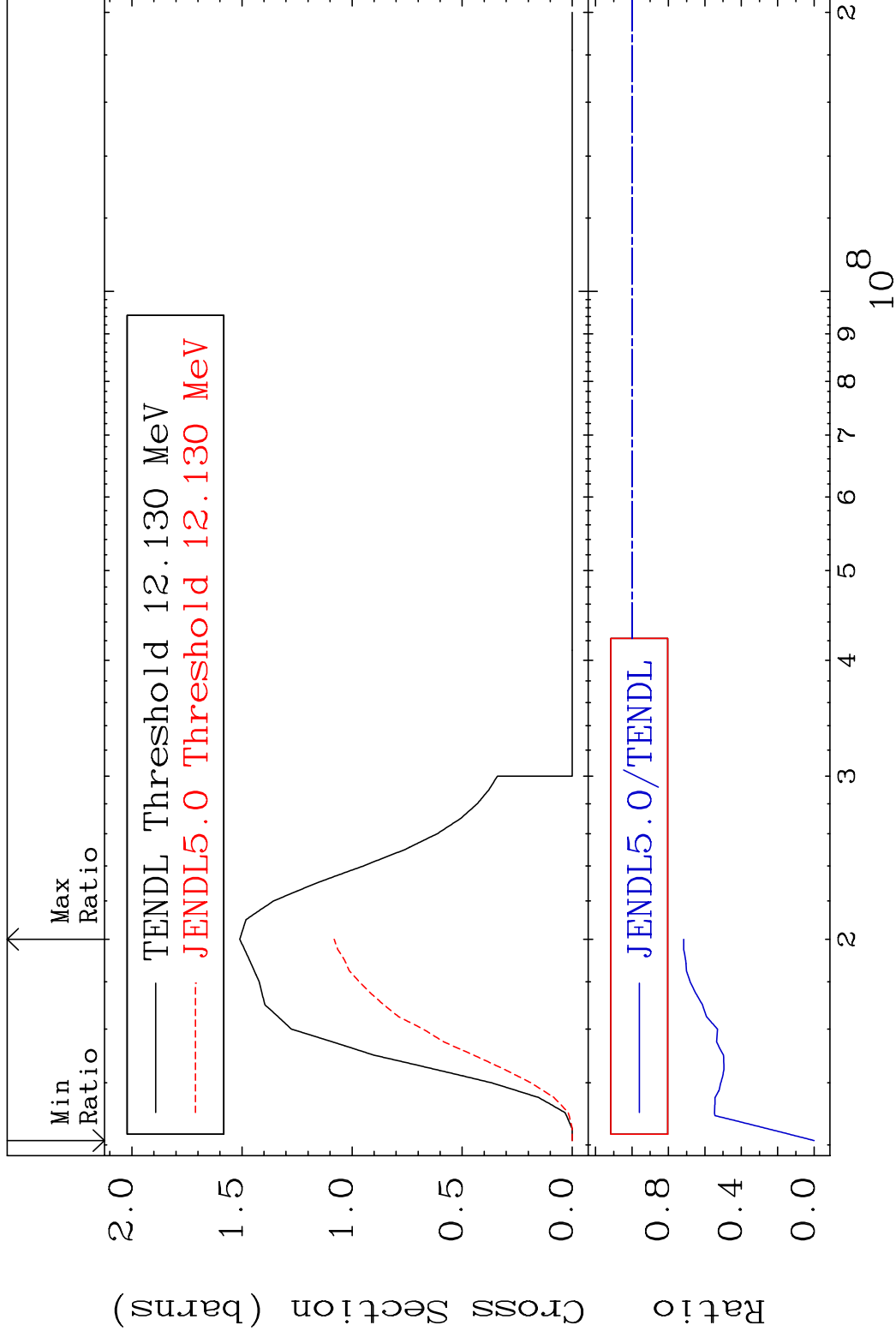
91-Pa-233

MAT 9137

(n,3n)

91-Pa-233

Cross Section -100.0 To -28.37%



5

Incident Energy (eV)

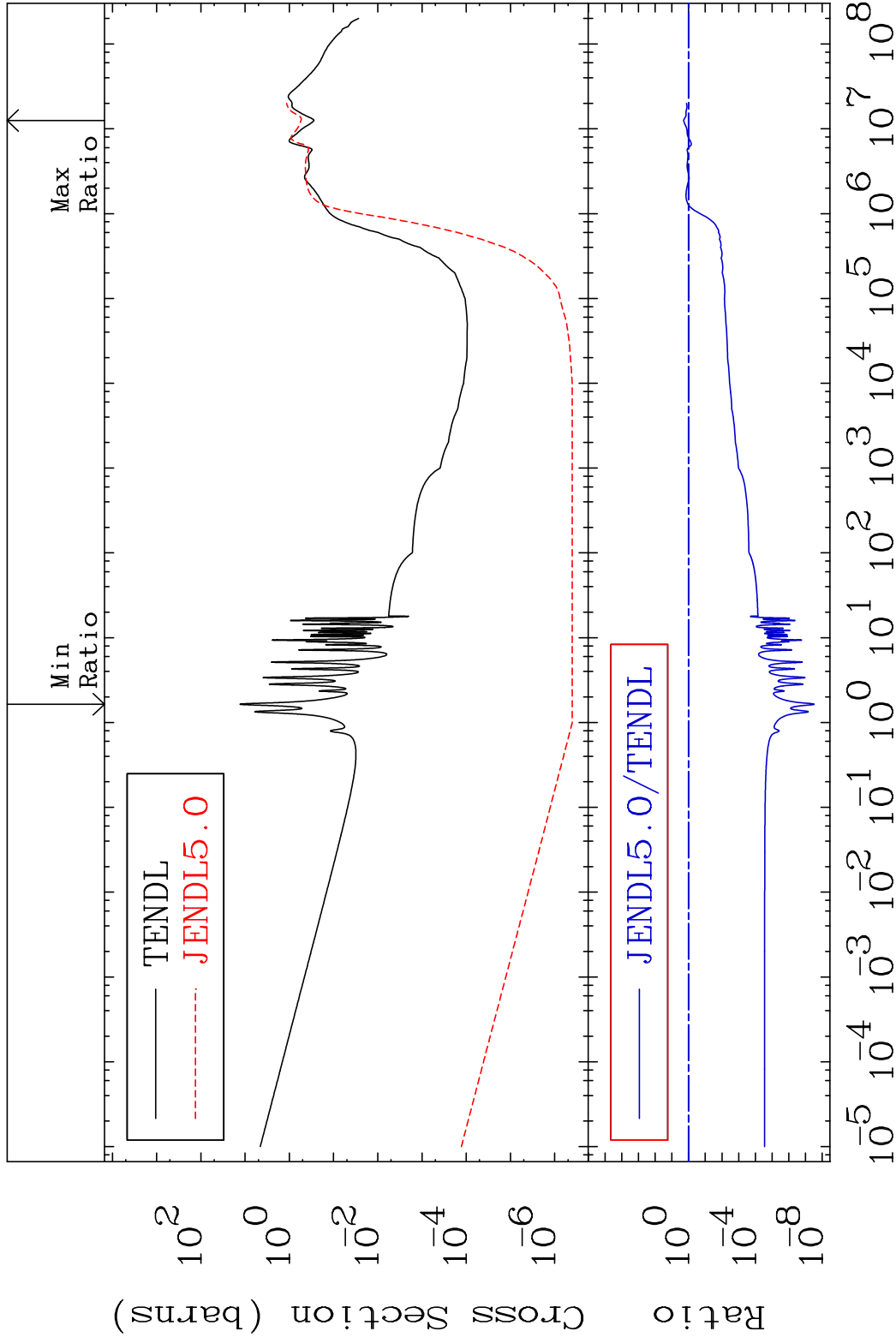
91-Pa-233

MAT 9137

Fission

91-Pa-233

Cross Section -100.0 To 97.07 %

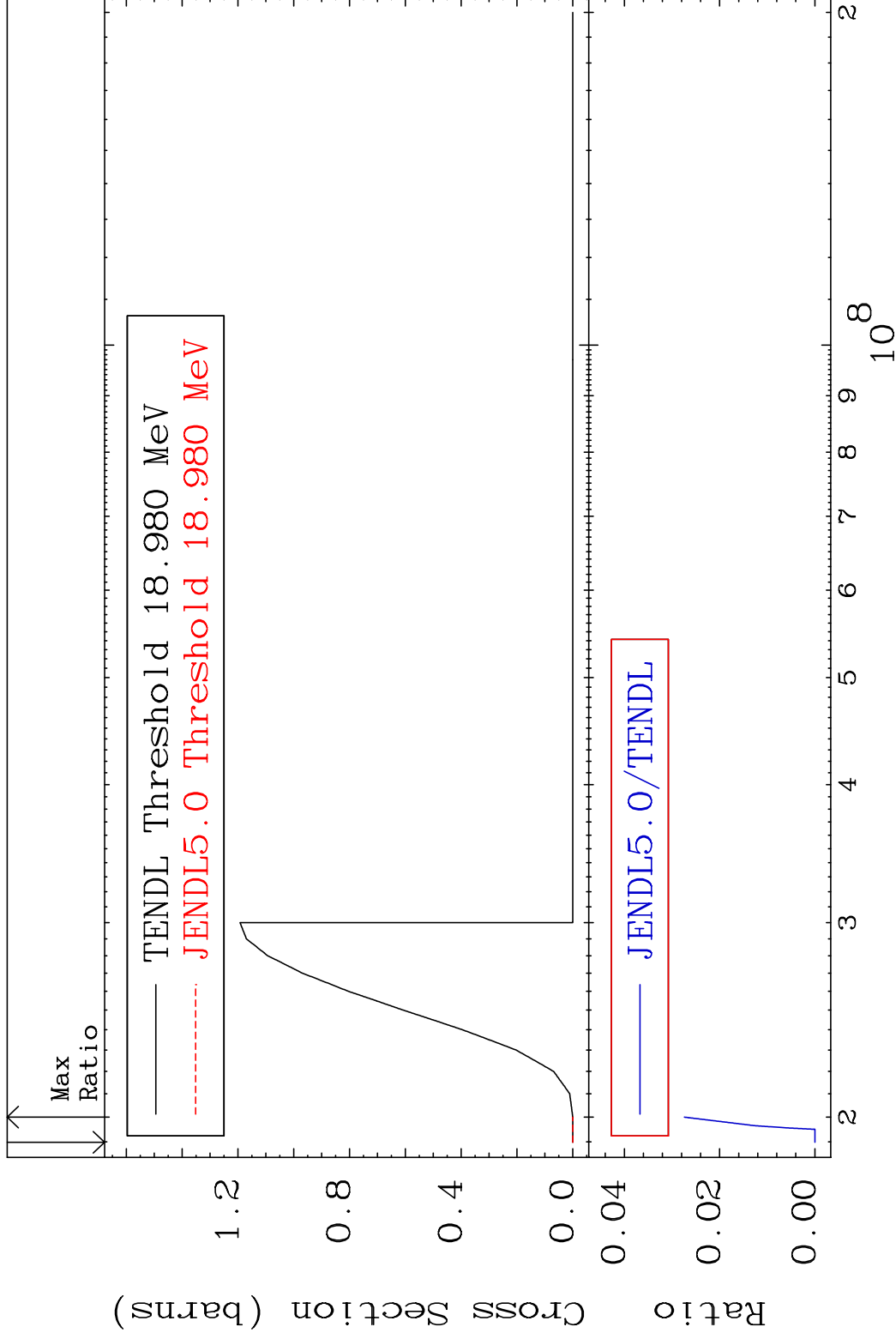


MAT 9137

(n,4n)

91-Pa-233

Cross Section -100.0 To -97.26%

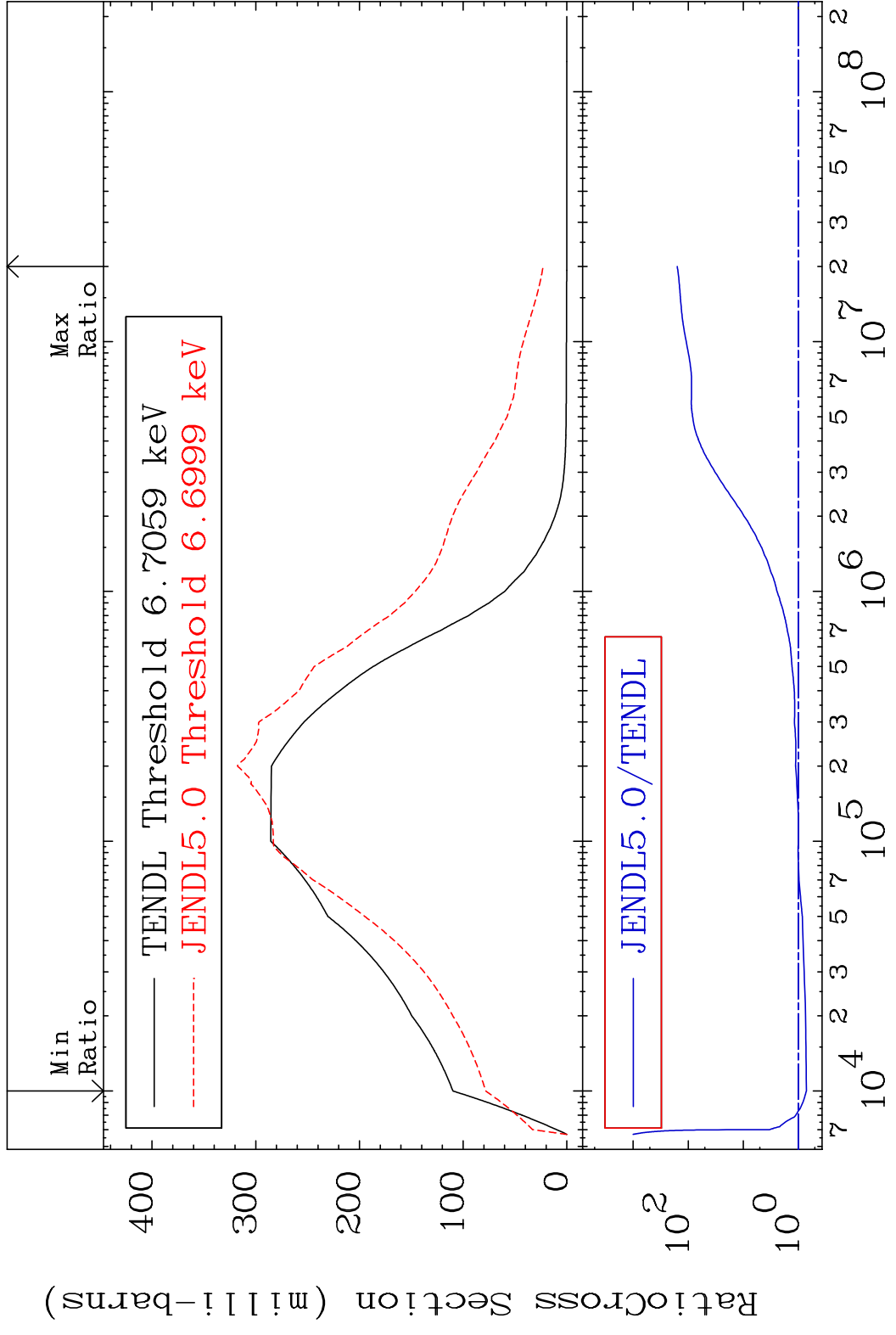


7

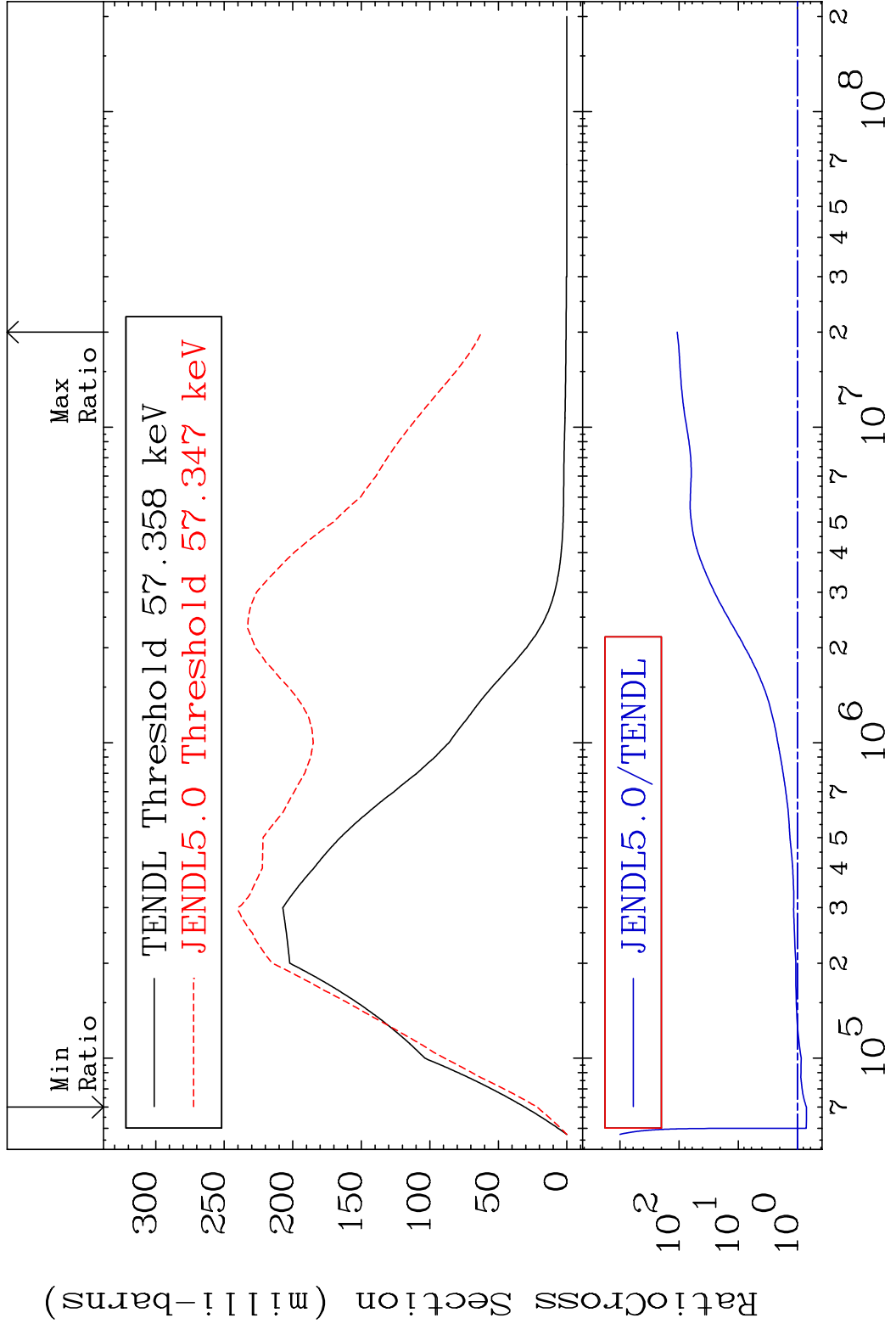
Incident Energy (eV)

91-Pa-233

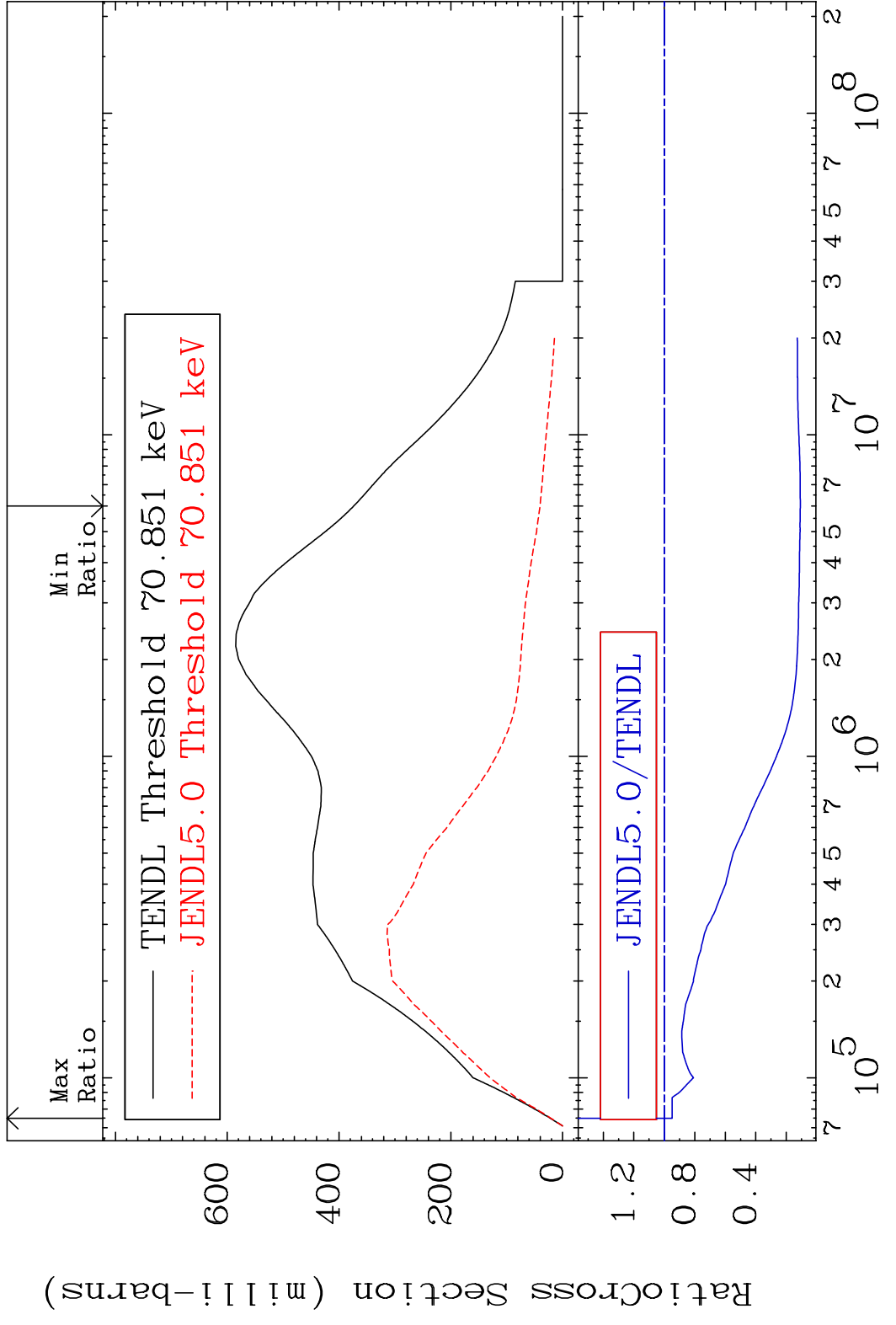
MAT 9137 MT= 51 (n,n') Level 91-Pa-233
 Cross Section -28.81 To 9999. %



MAT 9137 MT= 52 (n, n') Level 91-Pa-233
 Cross Section -29.36 To 9999. %

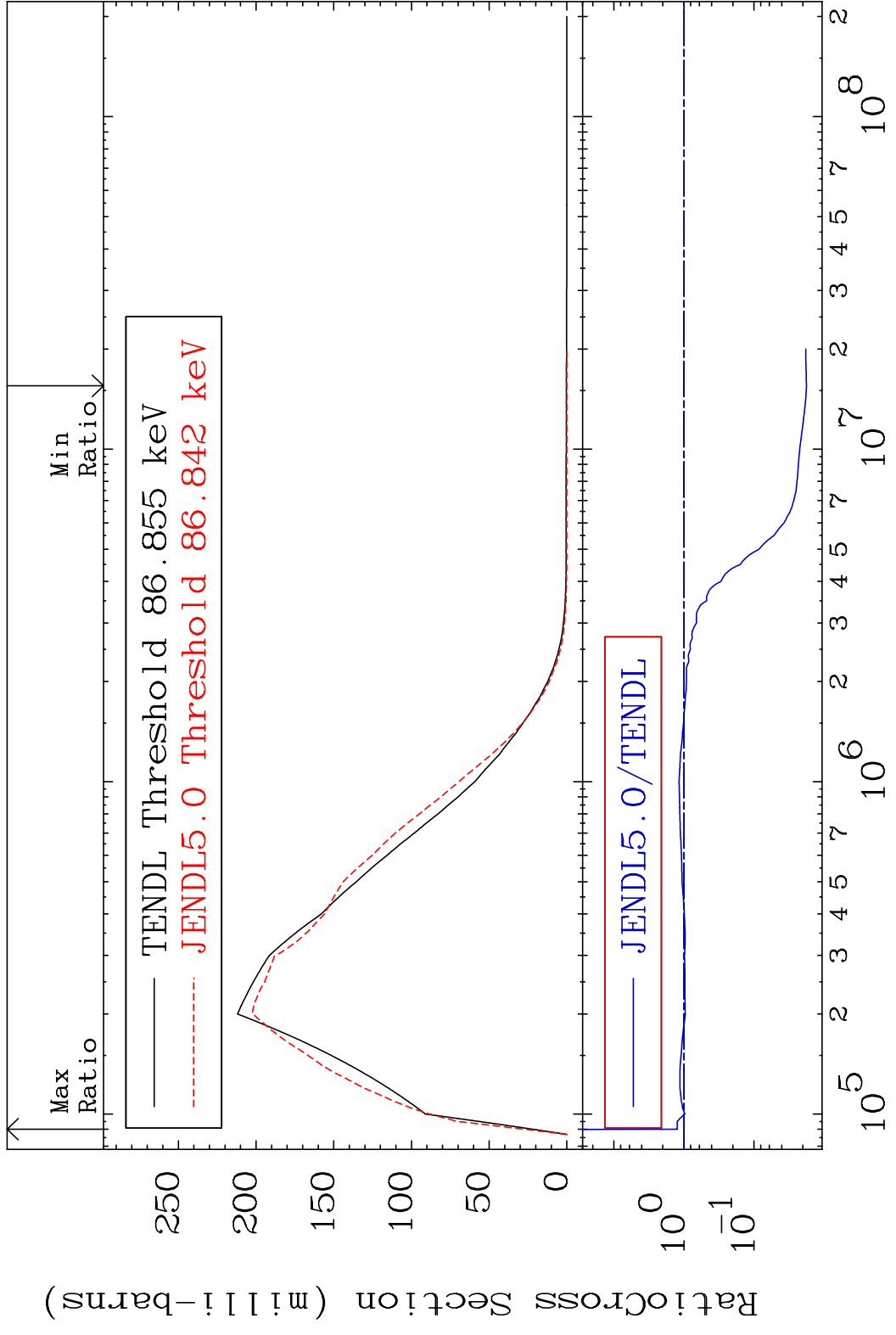


MAT 9137 MT= 53 (n, n') Level 91-Pa-233
 Cross Section -89.22 To -5.101%



10 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 54 (n,n') Level 91-Pa-233
 Cross Section -98.23 To 24.74 %

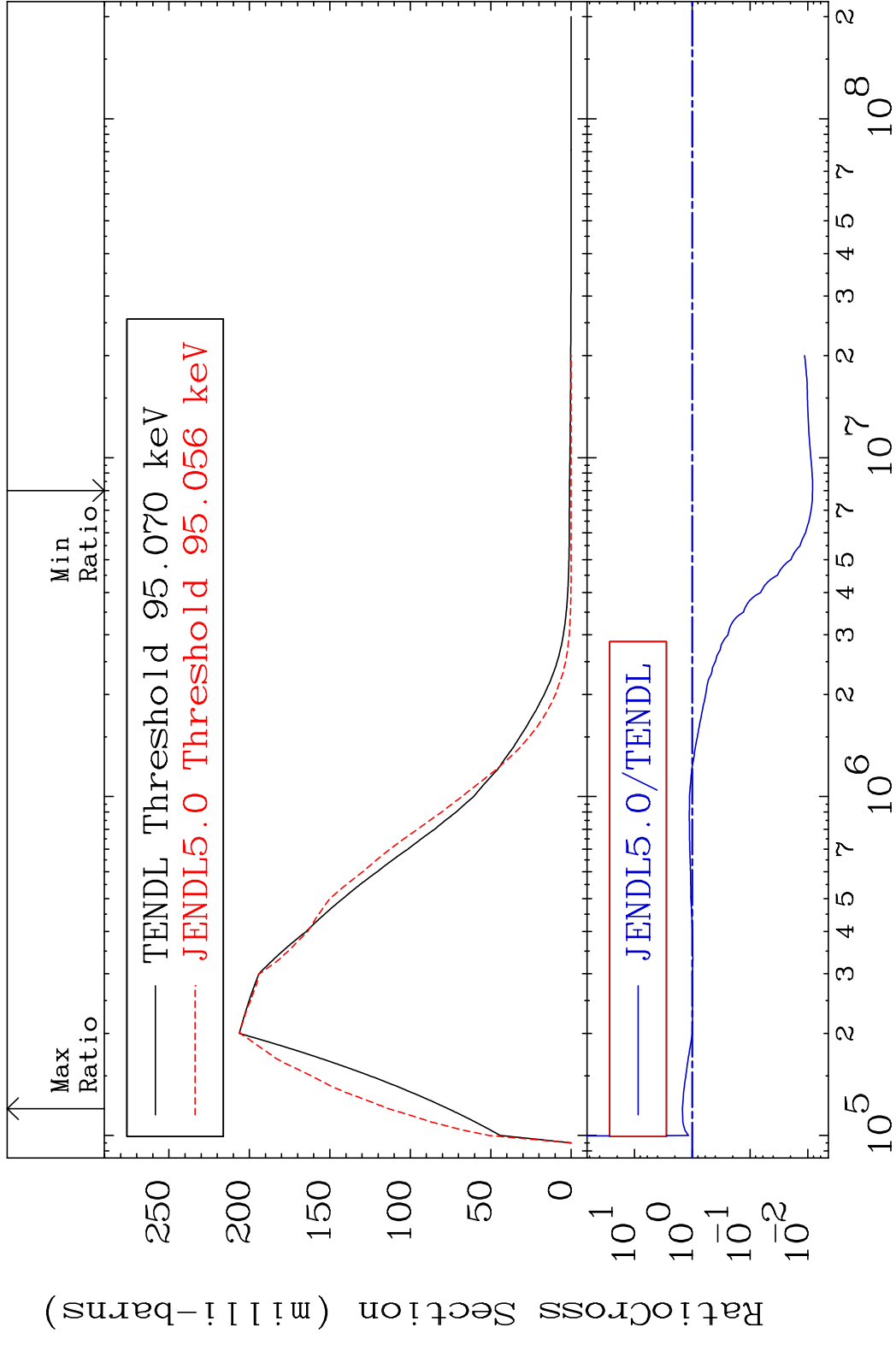


MAT 9137

MT= 55 (n, n') Level

91-Pa-233

Cross Section -99.17 To 48.54 %

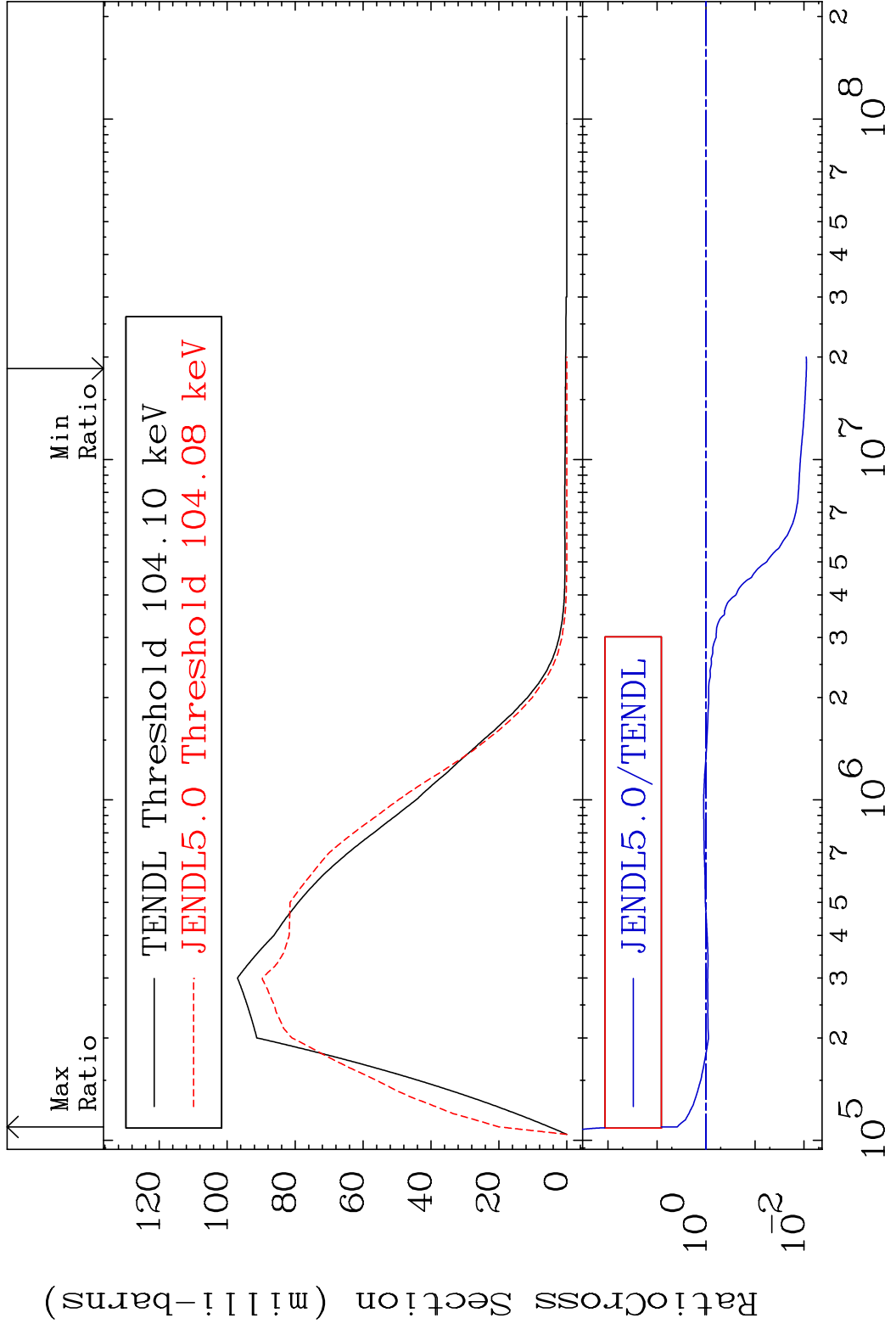


12

Incident Energy (eV)

91-Pa-233

MAT 9137 MT= 56 (n,n') Level 91-Pa-233
 Cross Section -99.11 To 287.5 %



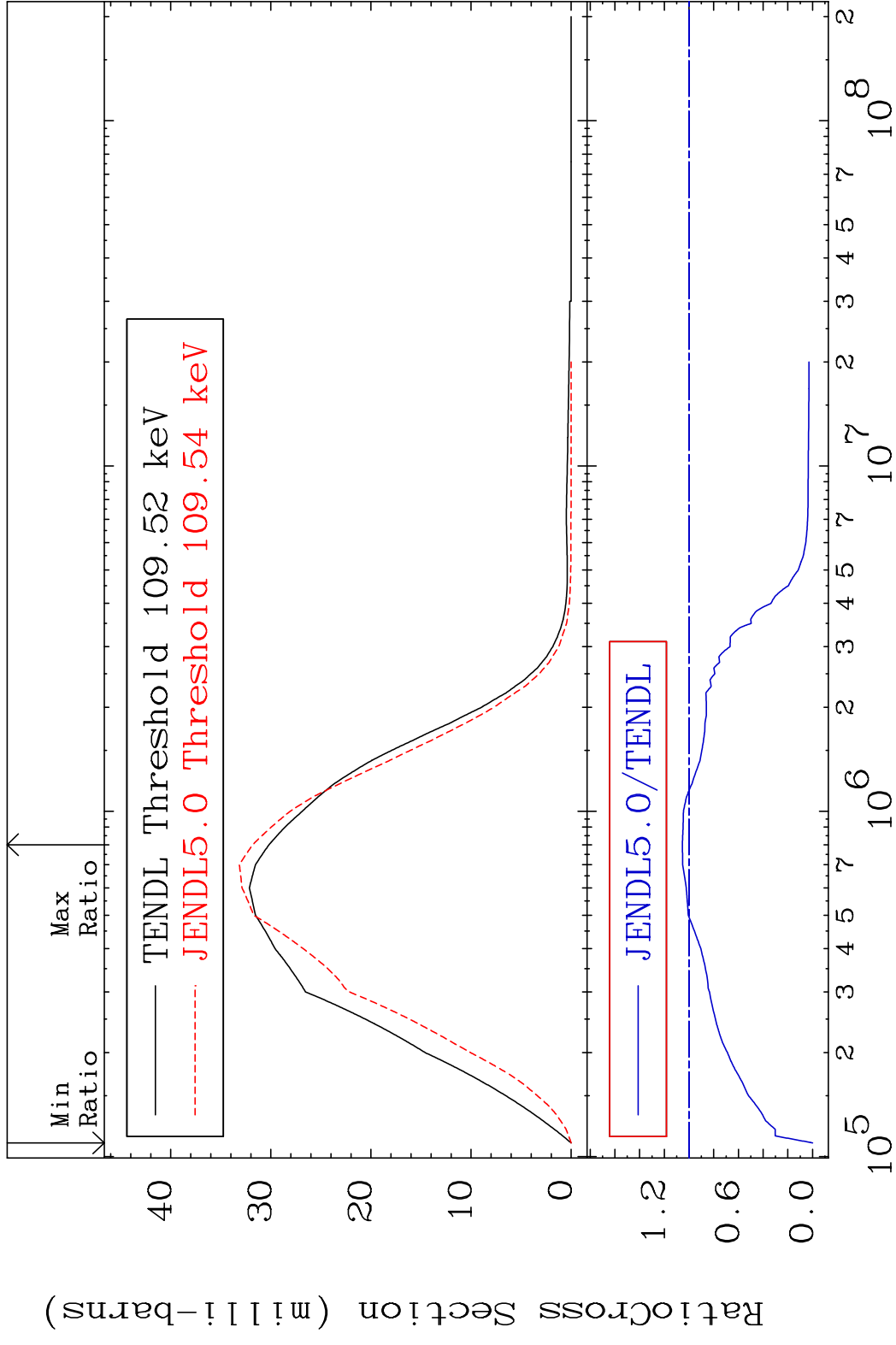
13 Incident Energy (eV) 91-Pa-233

MAT 9137

MT= 57 (n,n') Level

91-Pa-233

Cross Section -100.0 To 5.398 %

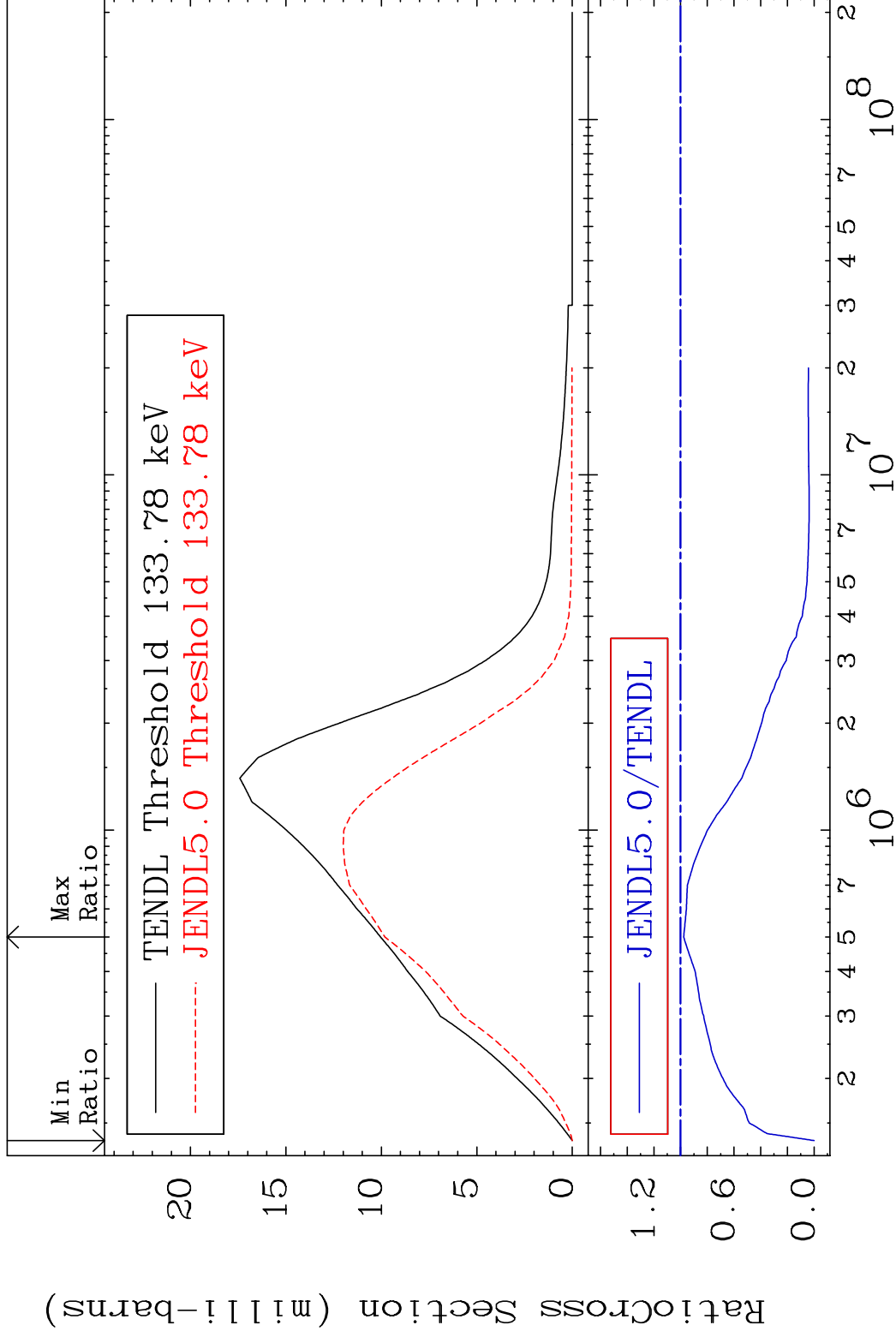


MAT 9137

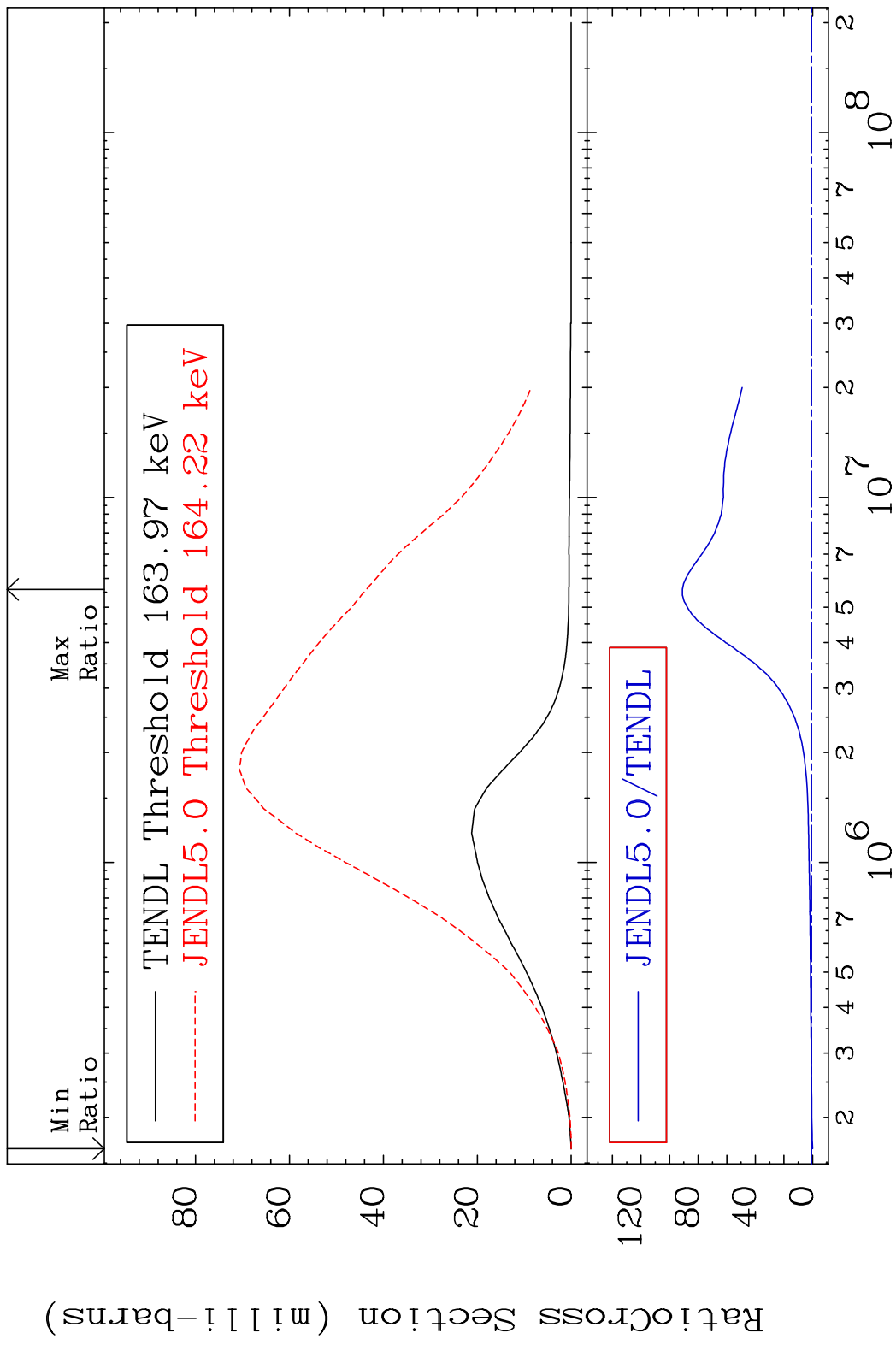
MT= 58 (n,n') Level

91-Pa-233

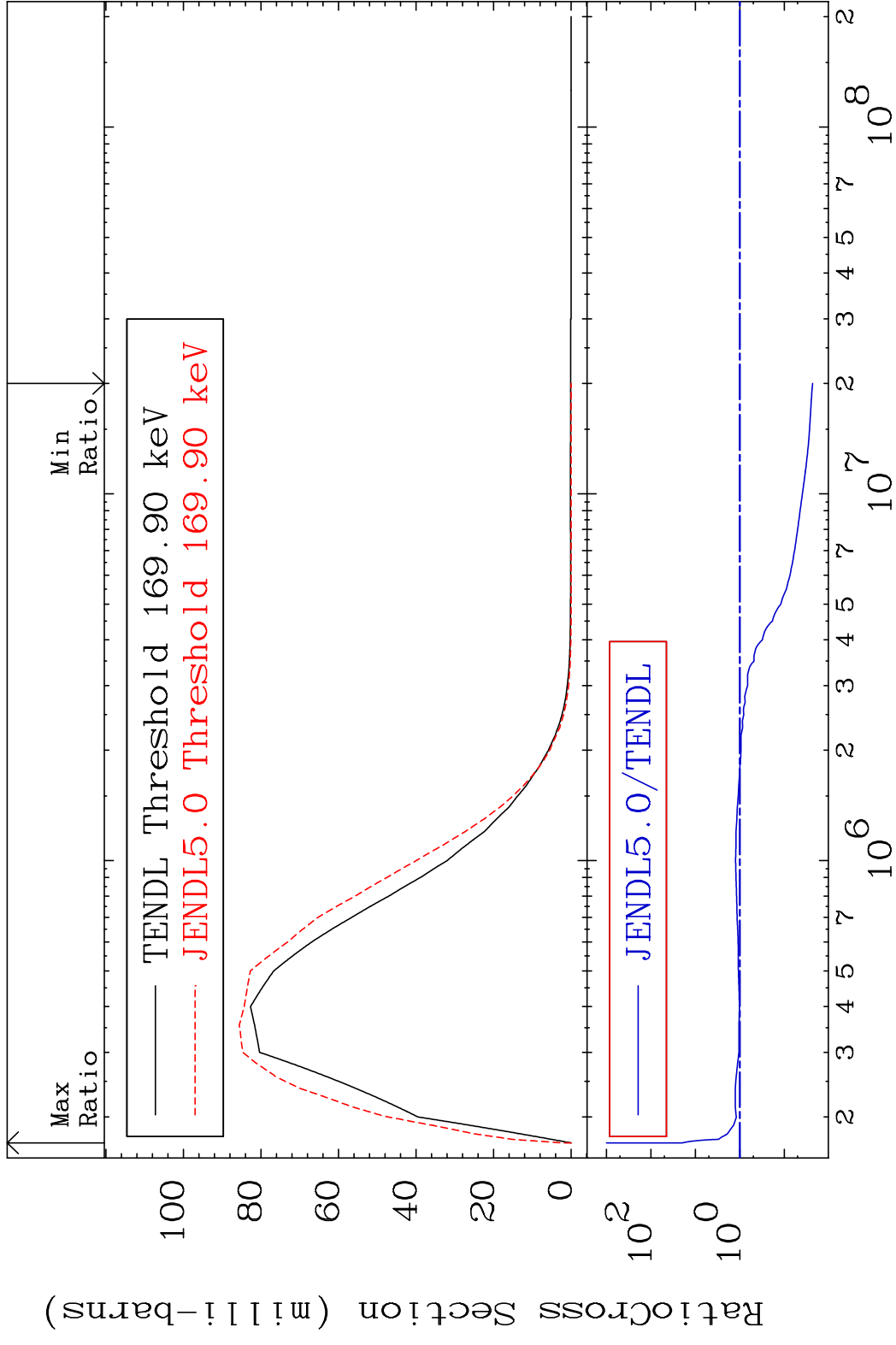
Cross Section -100.0 To -2.302%



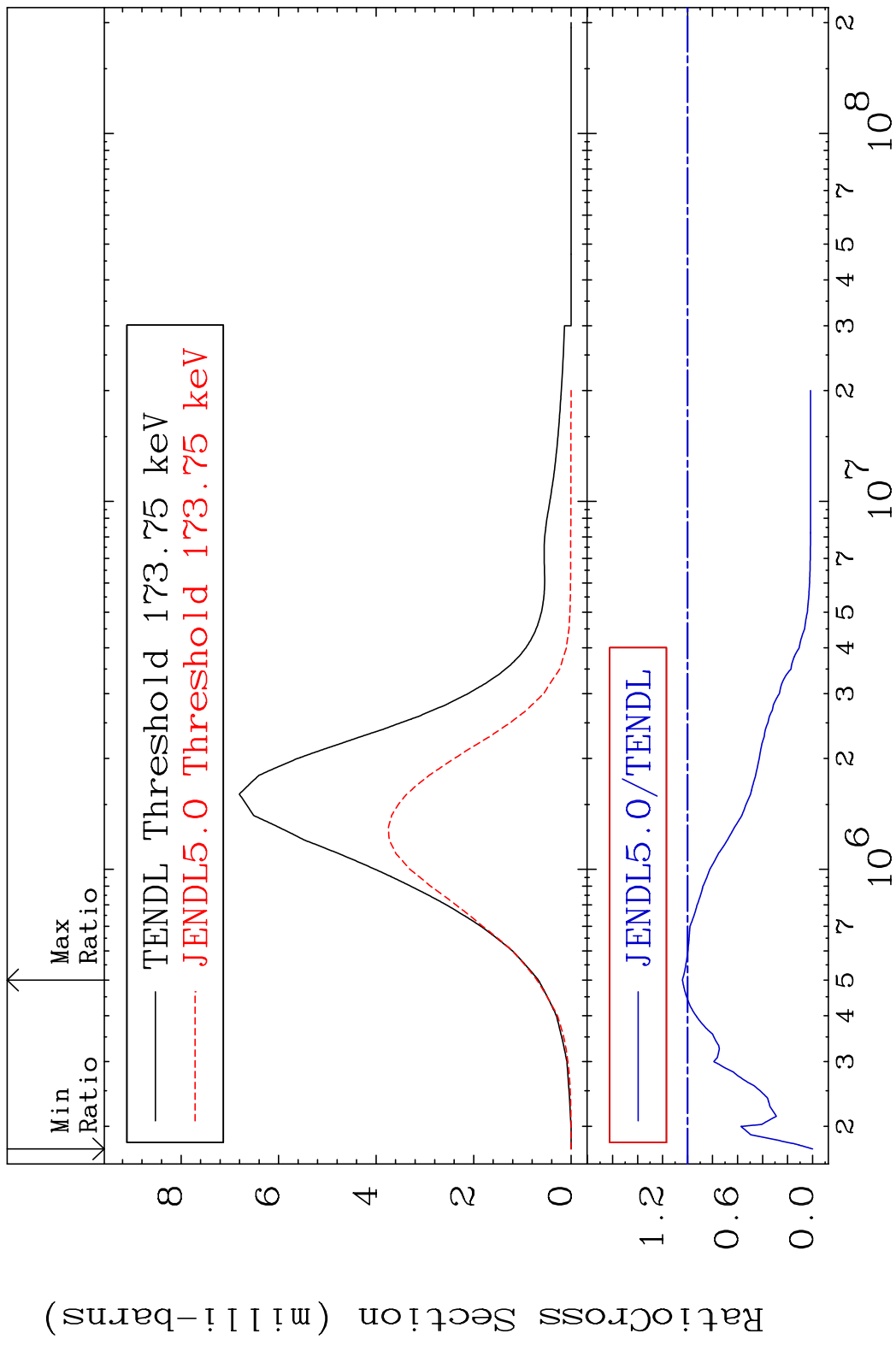
MAT 9137 MT= 59 (n, n') Level 91-Pa-233
 Cross Section -100.0 To 9004. %



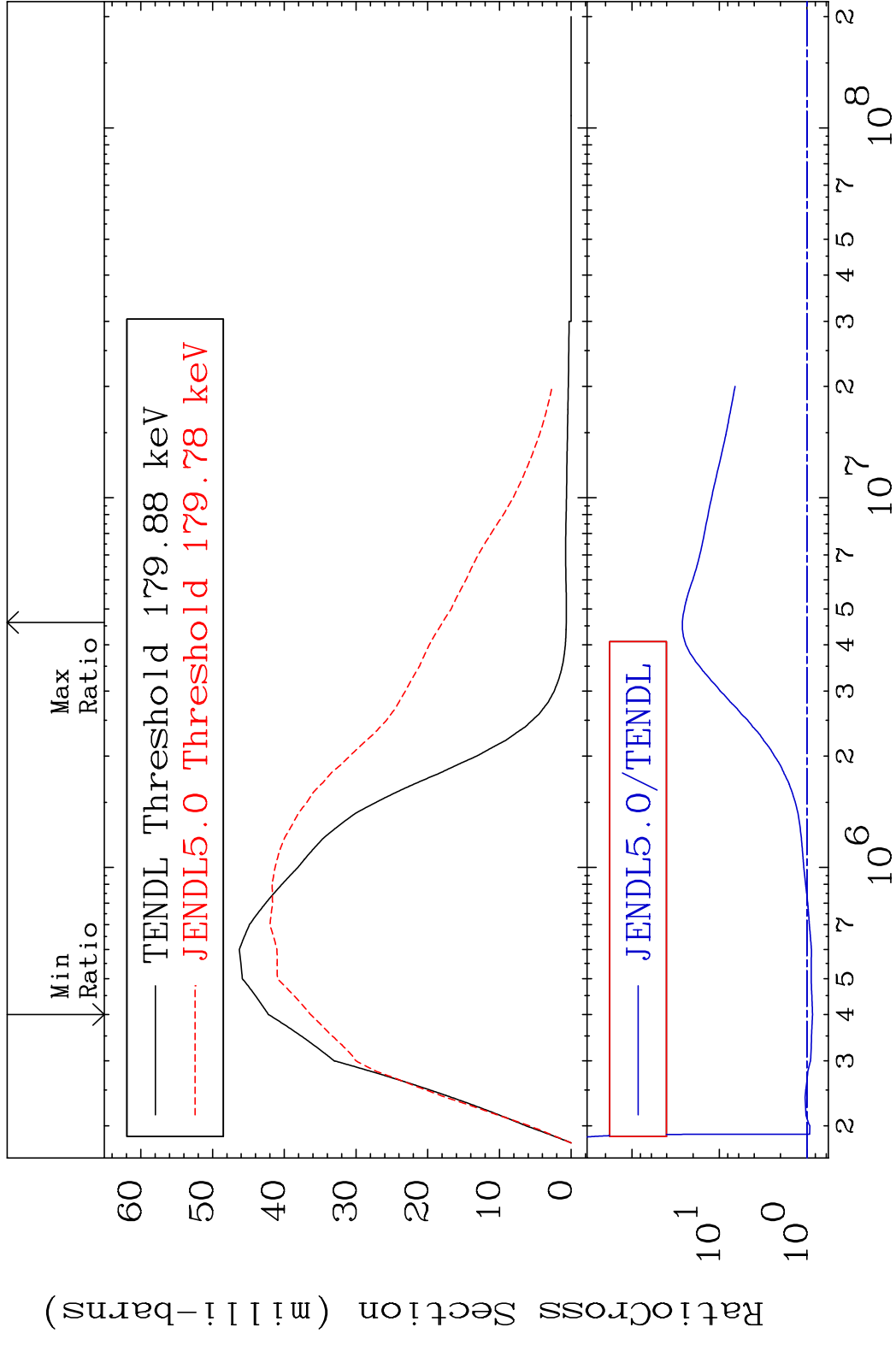
MAT 9137 MT= 60 (n,n') Level 91-Pa-233
 Cross Section -97.69 To 1866. %



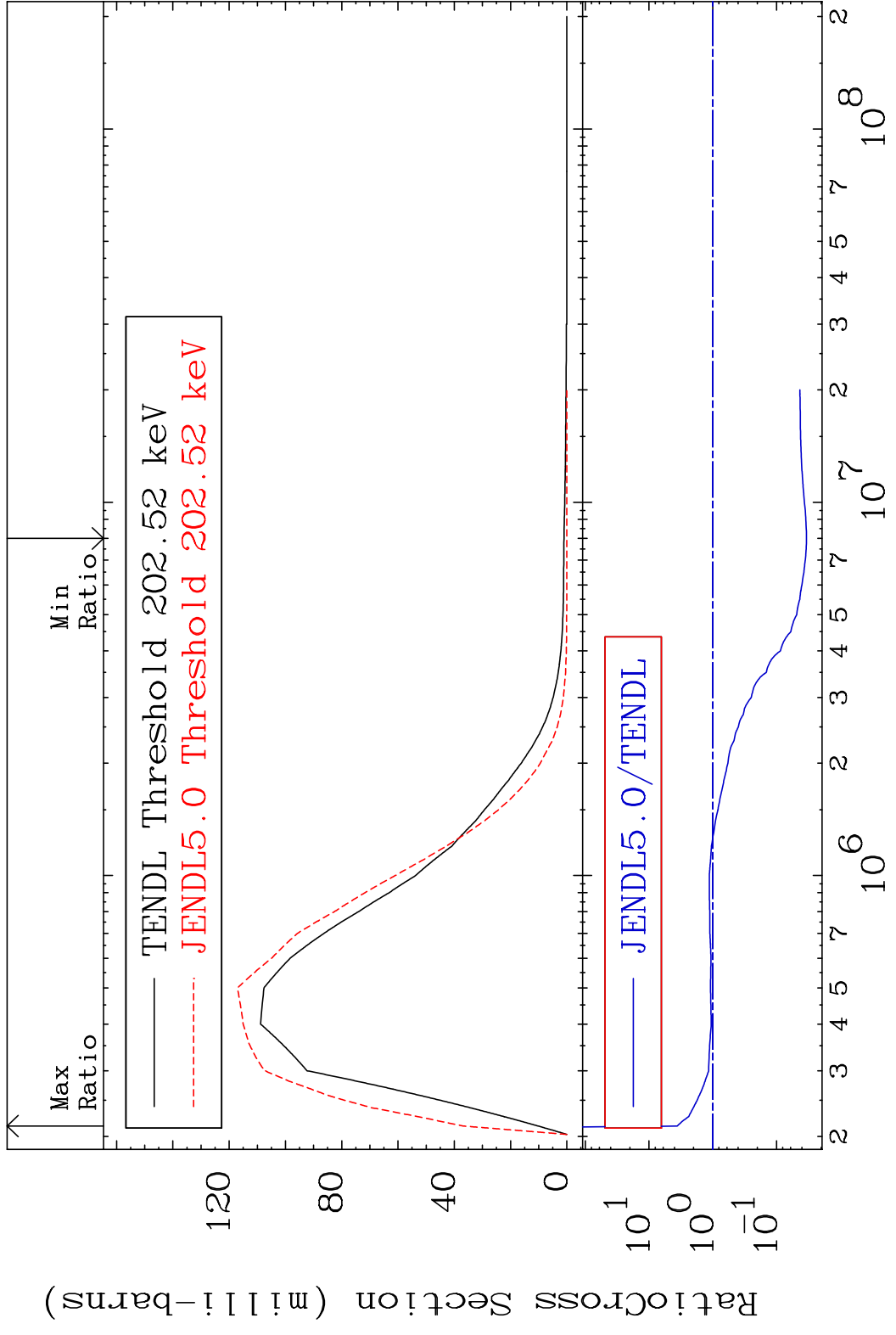
MAT 9137 MT= 61 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 4.186 %



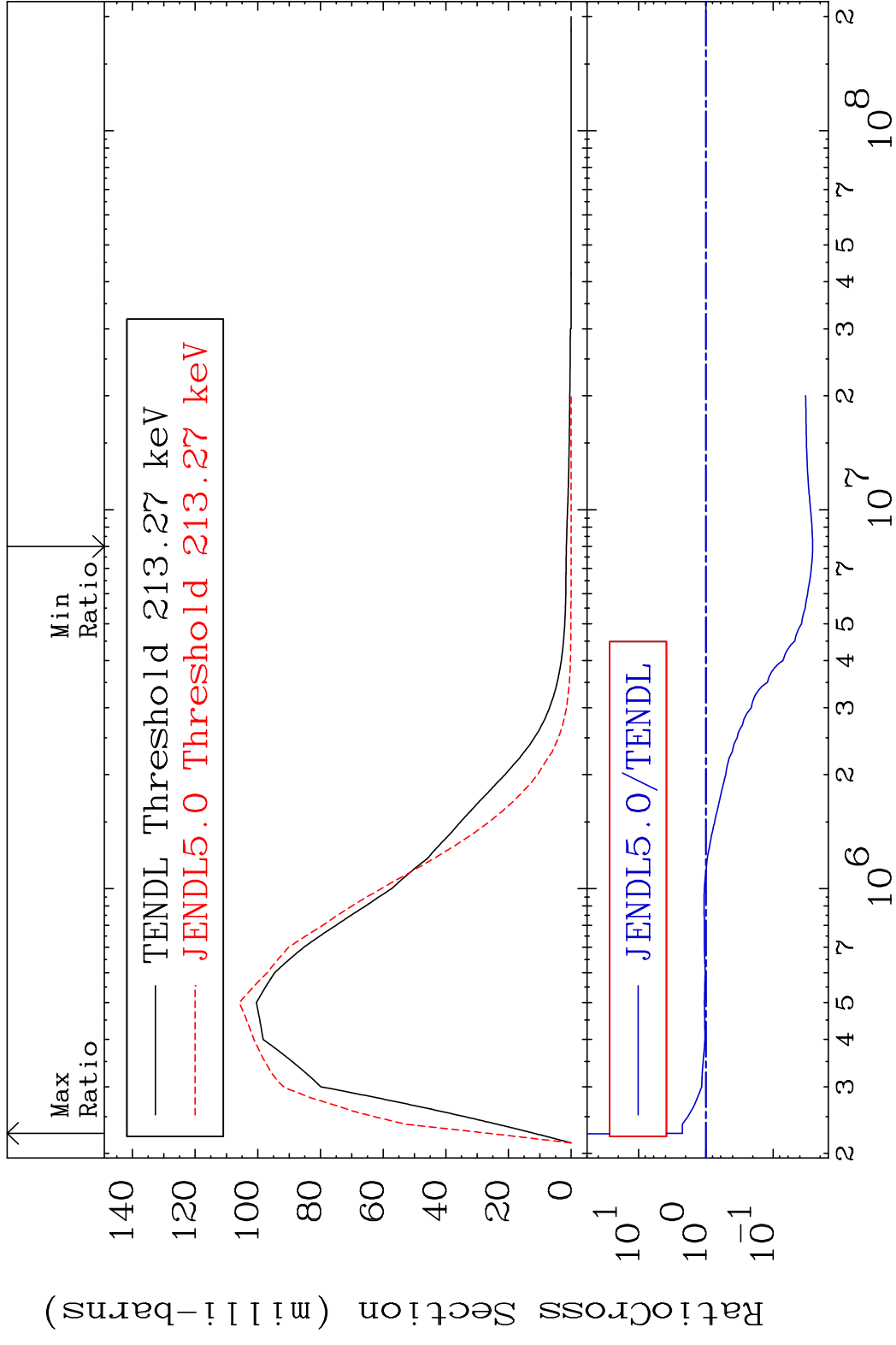
MAT 9137 MT= 62 (n, n') Level 91-Pa-233
 Cross Section -13.93 To 2553. %



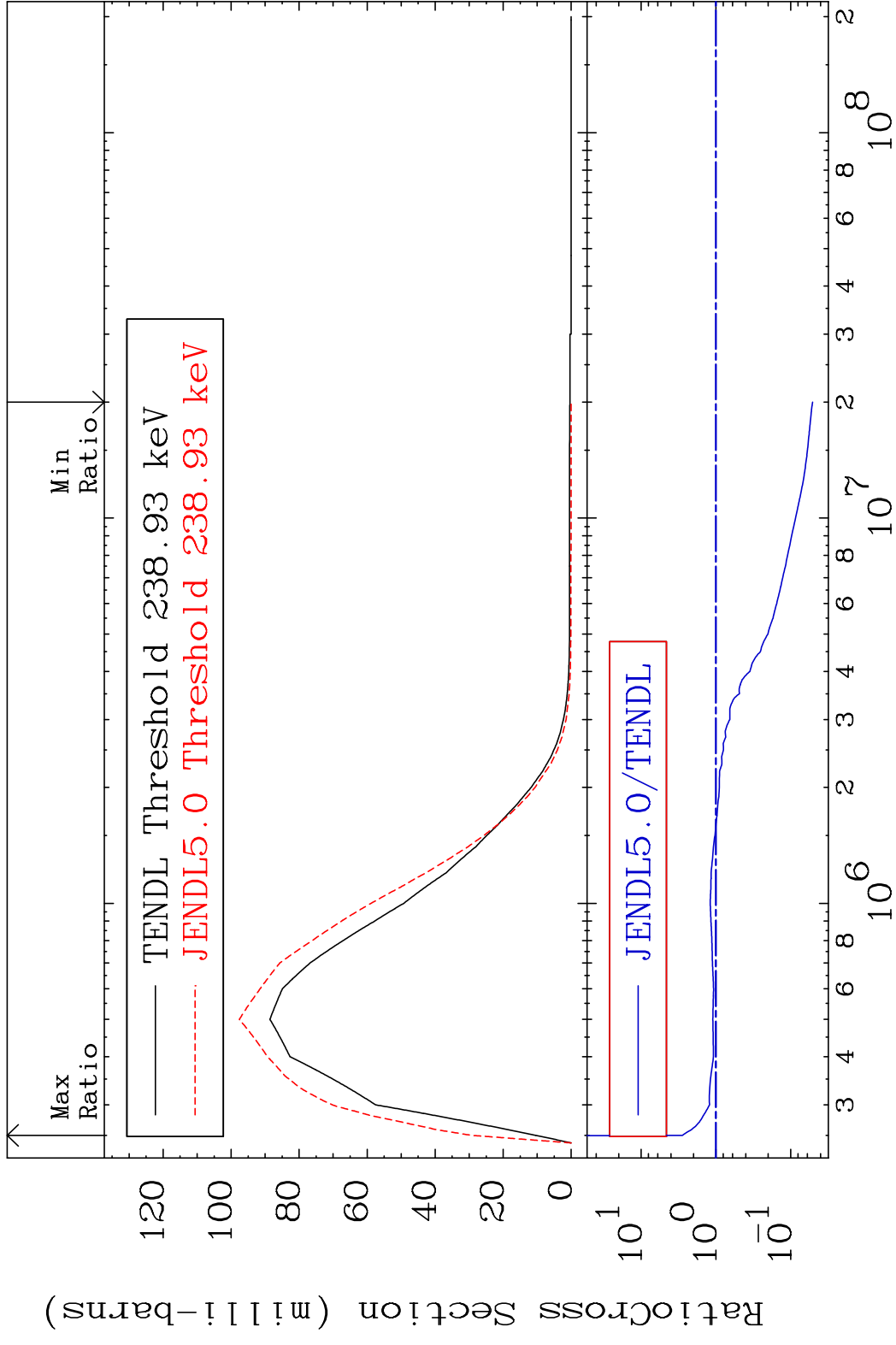
MAT 9137 MT= 63 (n,n') Level 91-Pa-233
 Cross Section -96.60 To 261.7 %



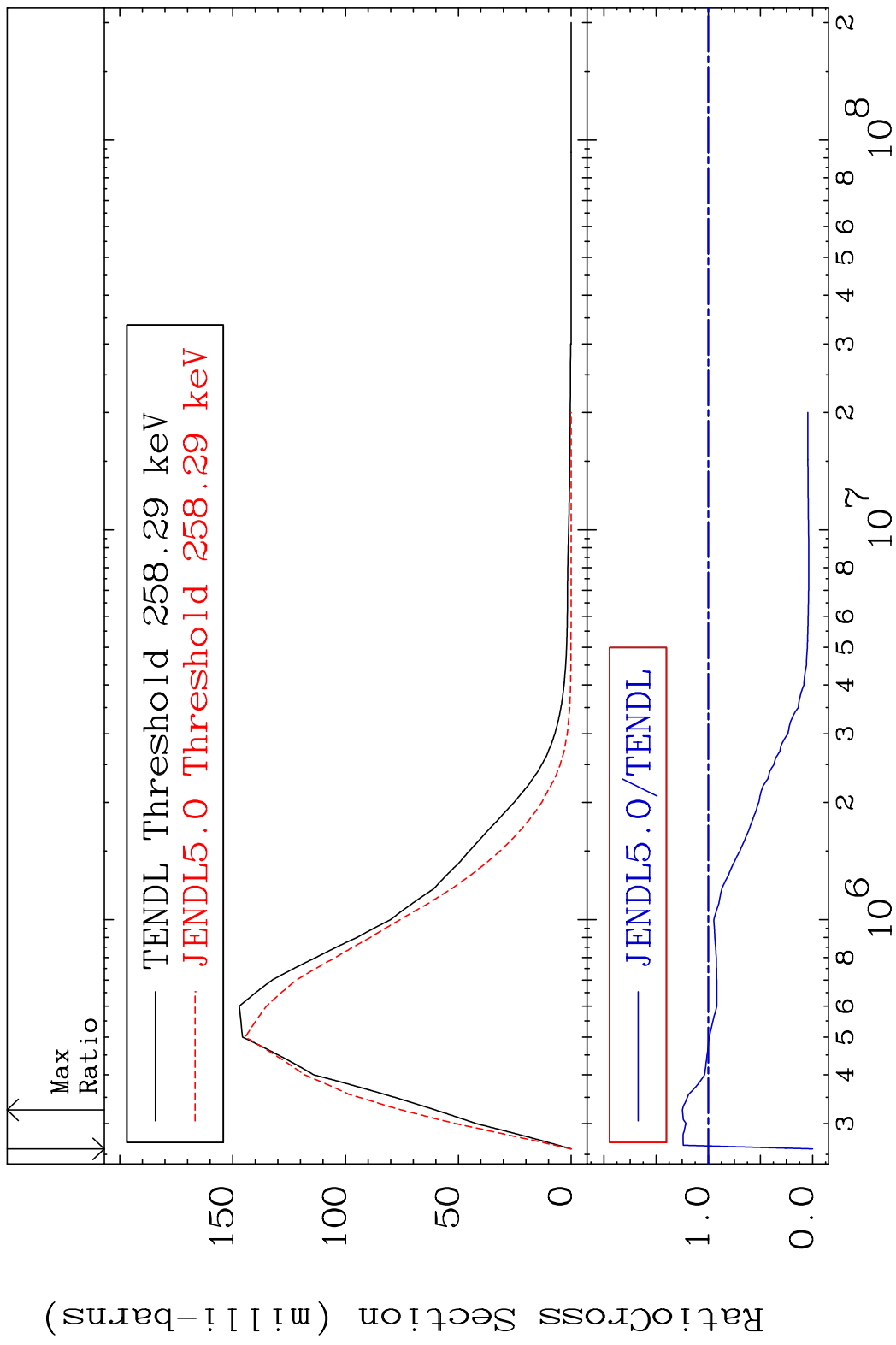
MAT 9137 MT= 64 (n,n') Level 91-Pa-233
 Cross Section -97.41 To 123.8 %



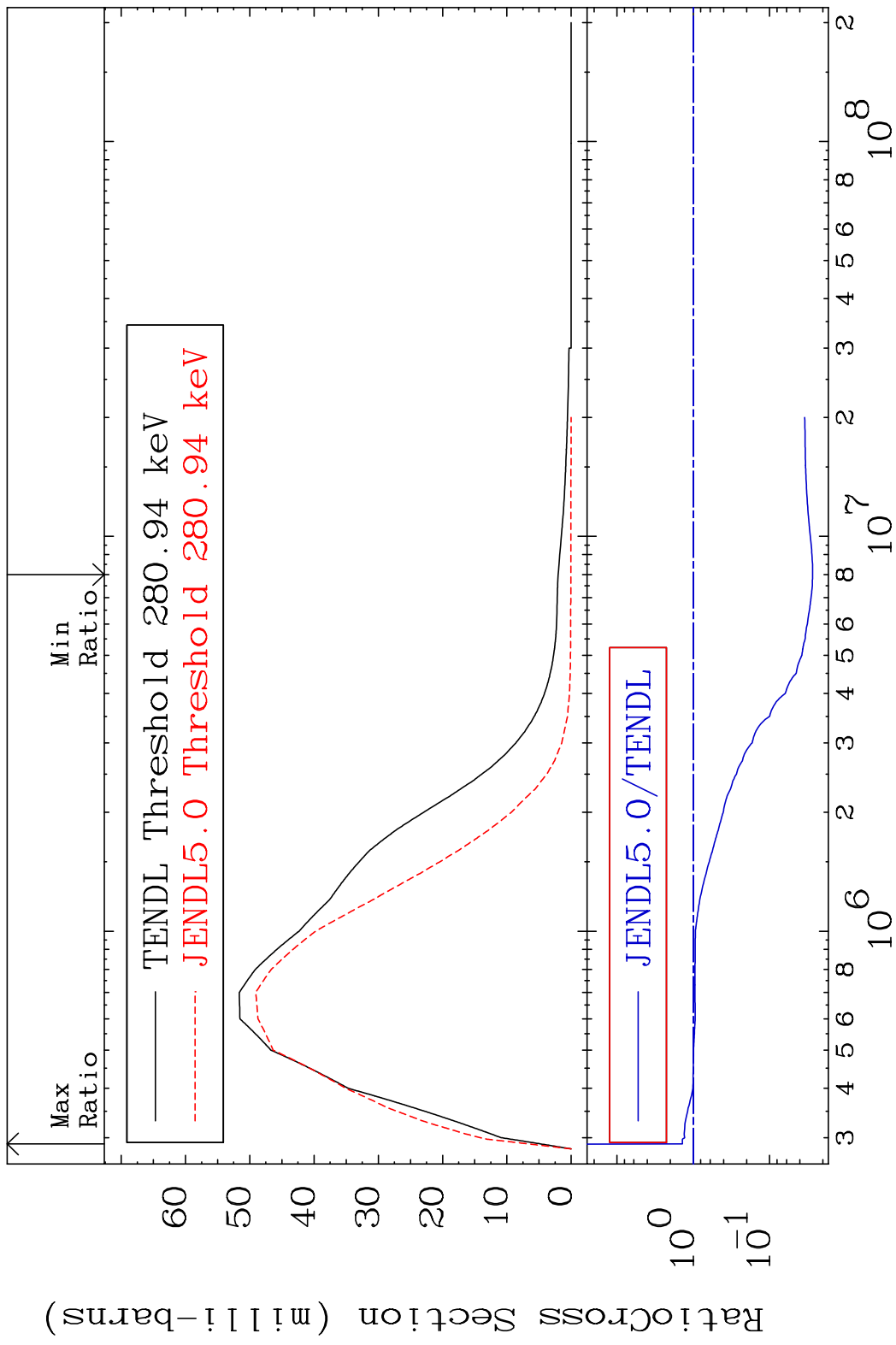
MAT 9137 MT= 65 (n,n') Level 91-Pa-233
 Cross Section -94.89 To 181.6 %



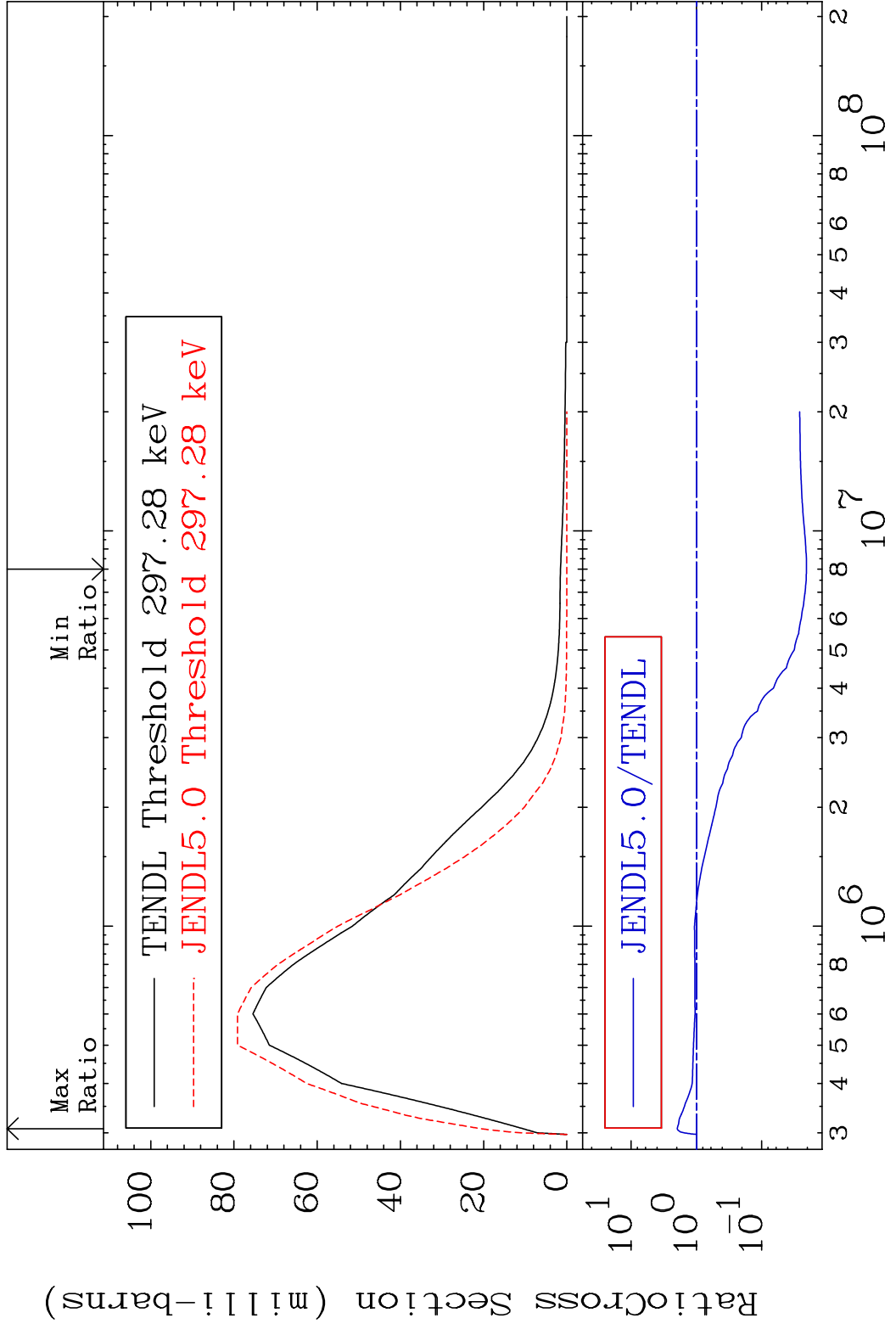
MAT 9137 MT= 66 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 24.86 %



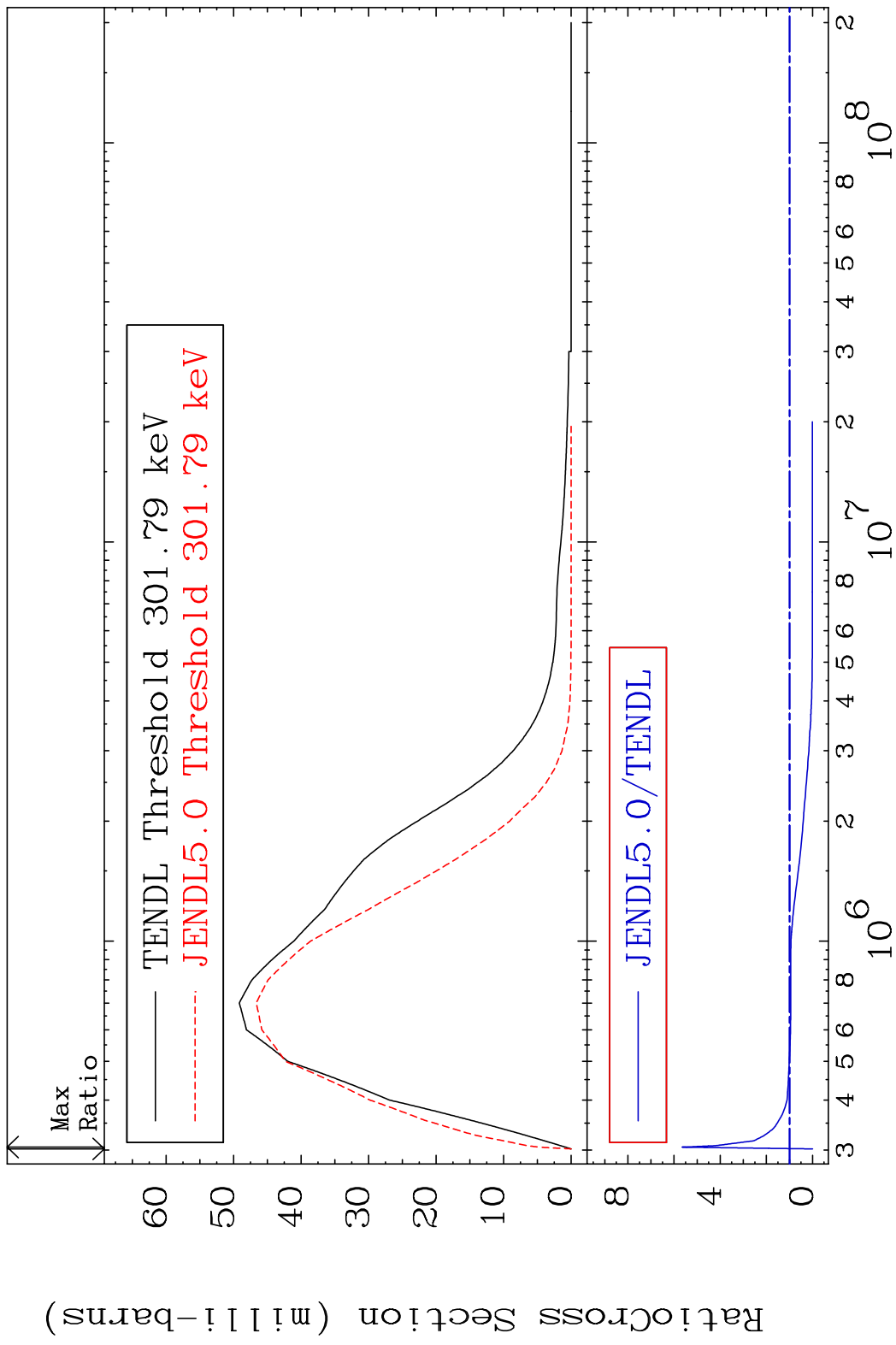
MAT 9137 MT= 67 (n, n') Level 91-Pa-233
 Cross Section -97.27 To 39.10 %



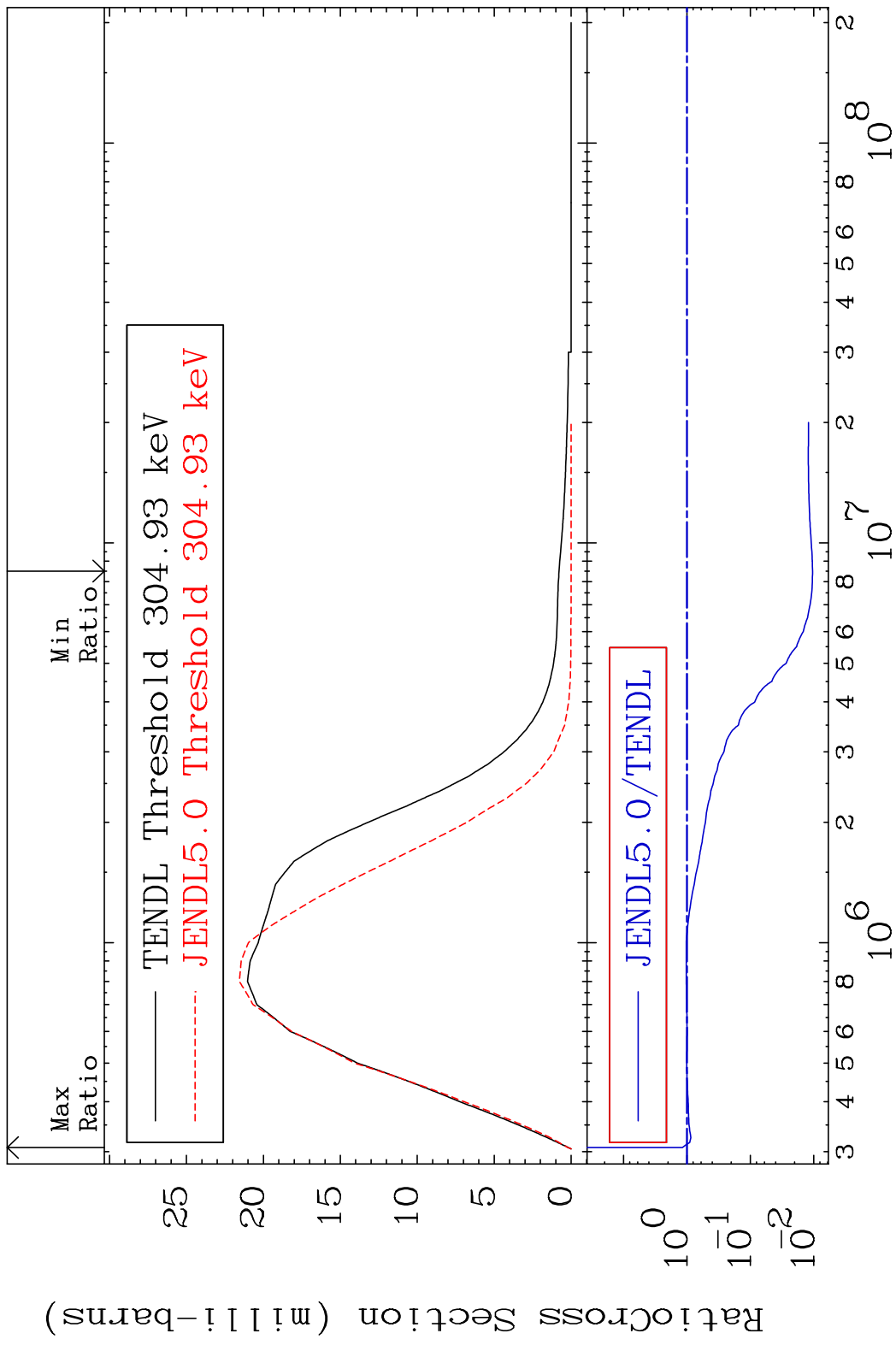
MAT 9137 MT= 68 (n,n') Level 91-Pa-233
 Cross Section -97.94 To 96.59 %



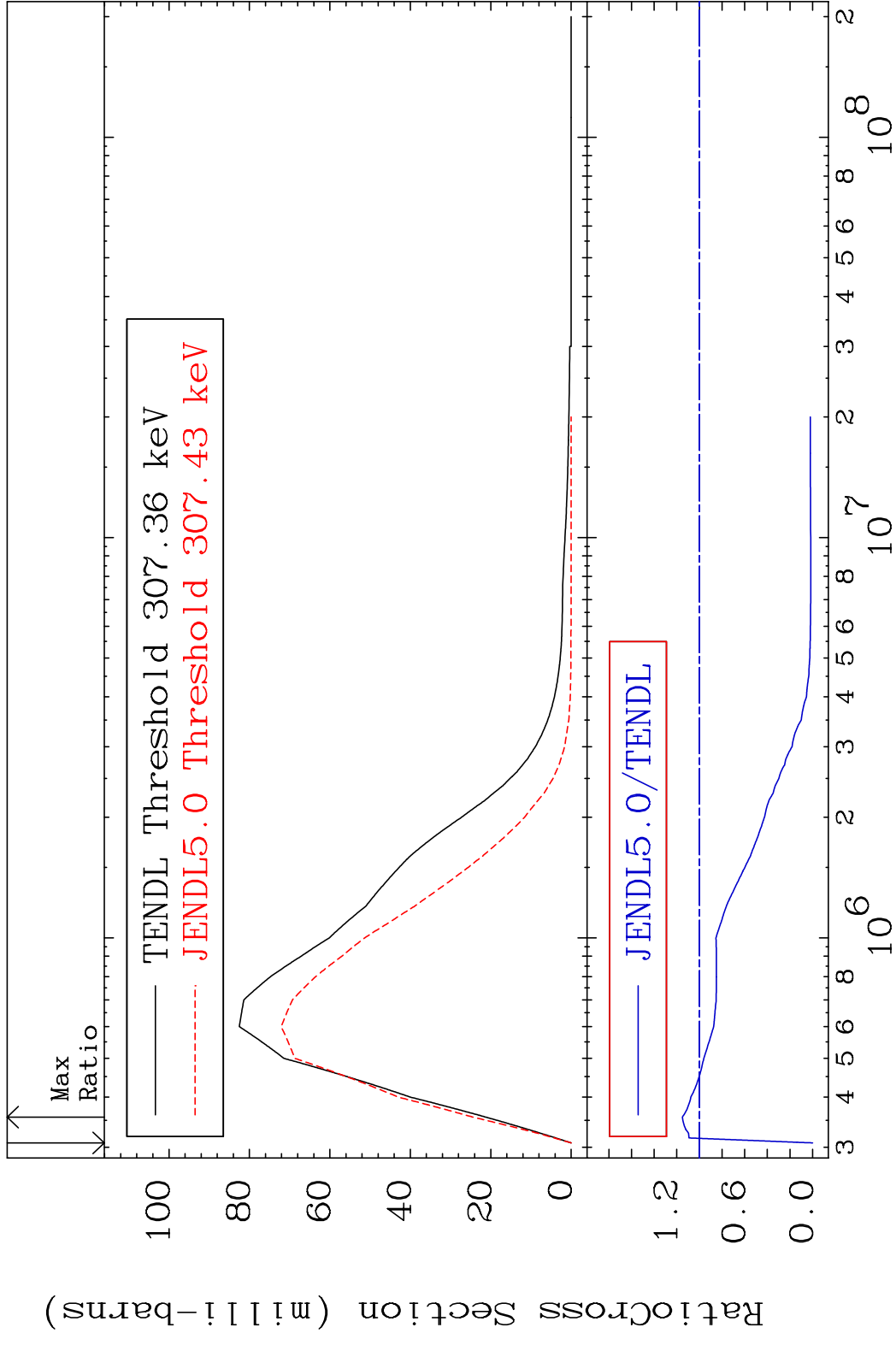
MAT 9137 MT= 69 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 464.0 %



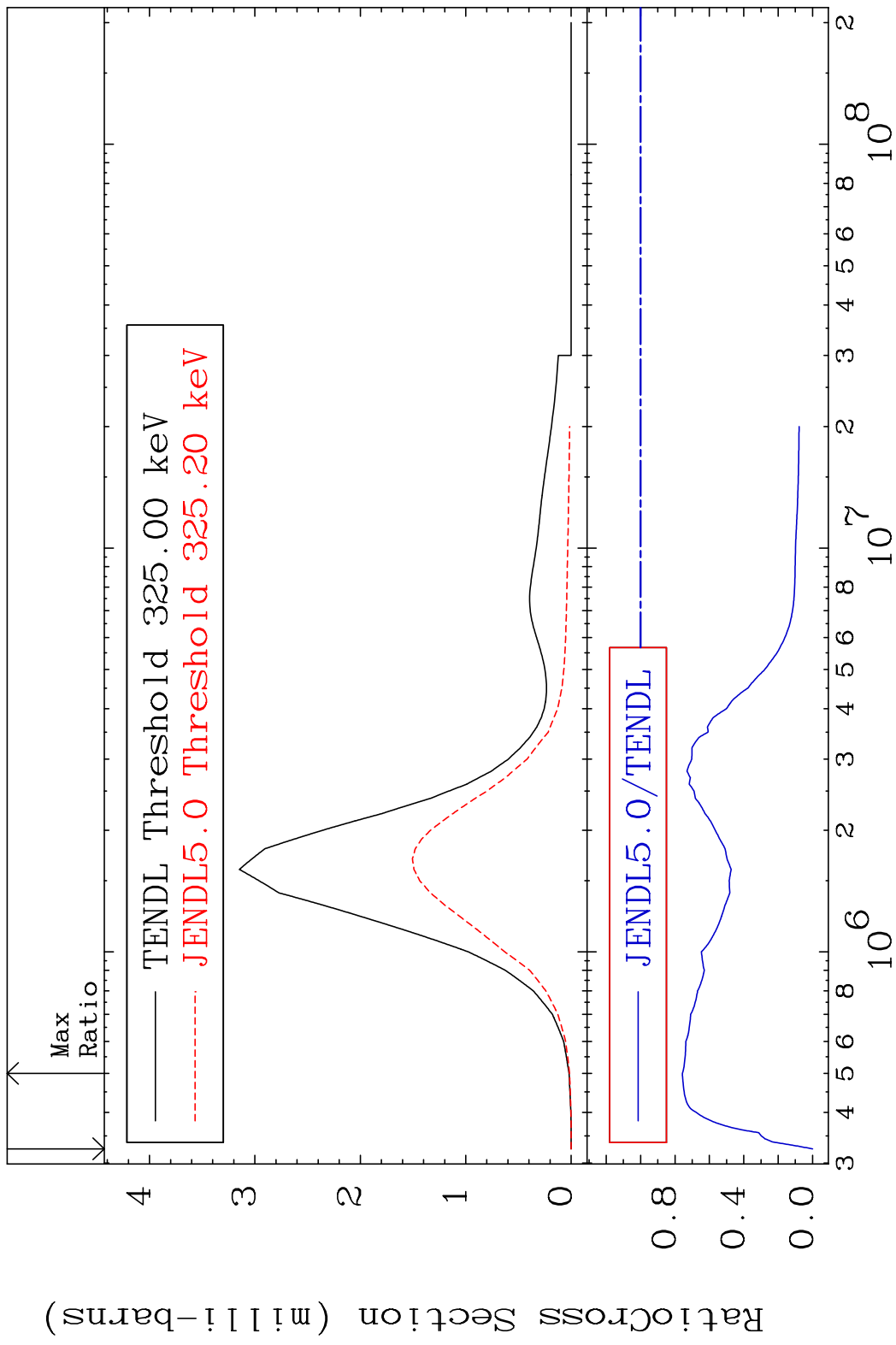
MAT 9137 MT= 70 (n, n') Level 91-Pa-233
 Cross Section -98.96 To 18.43 %



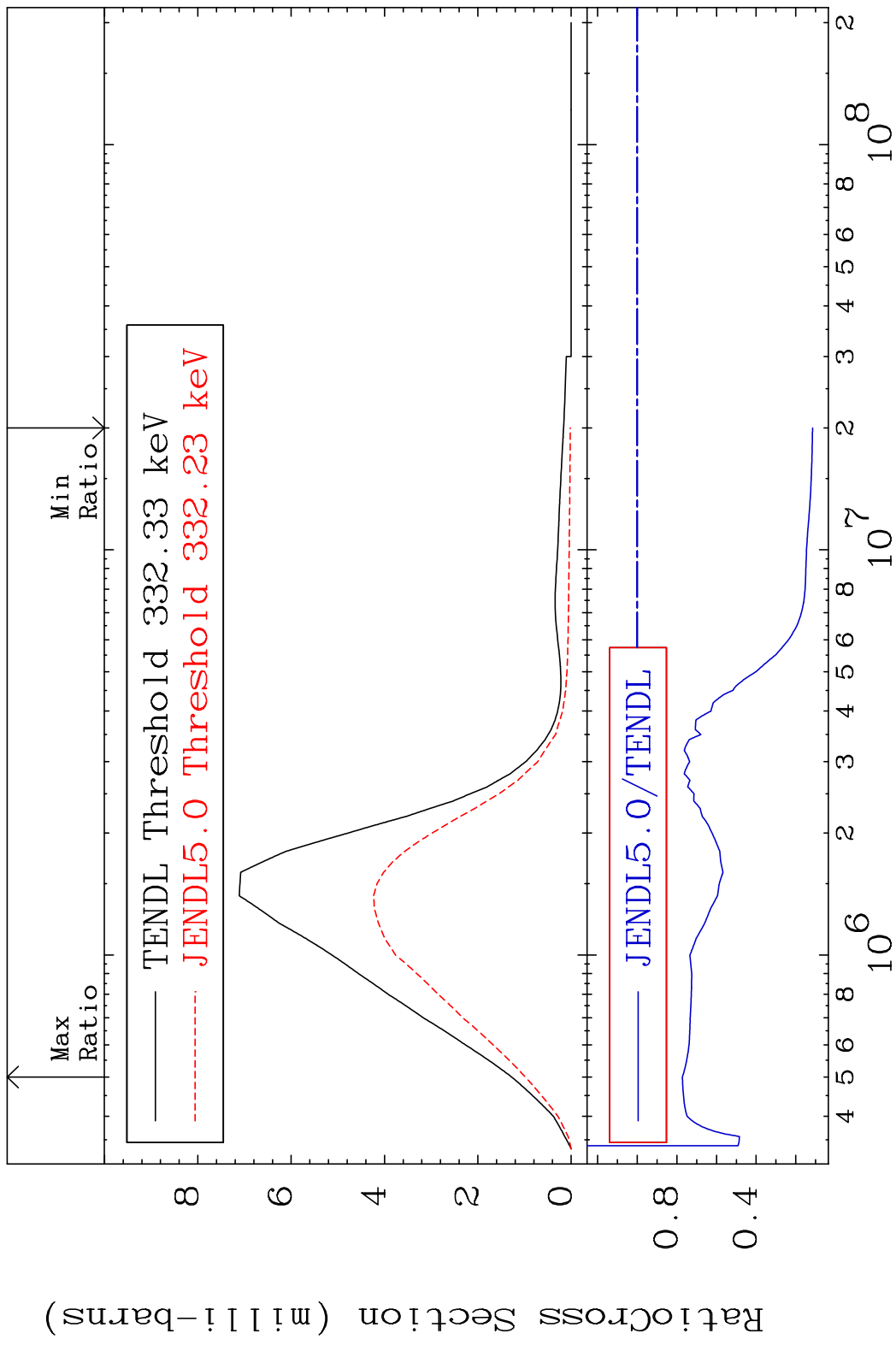
MAT 9137 MT= 71 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 15.08 %



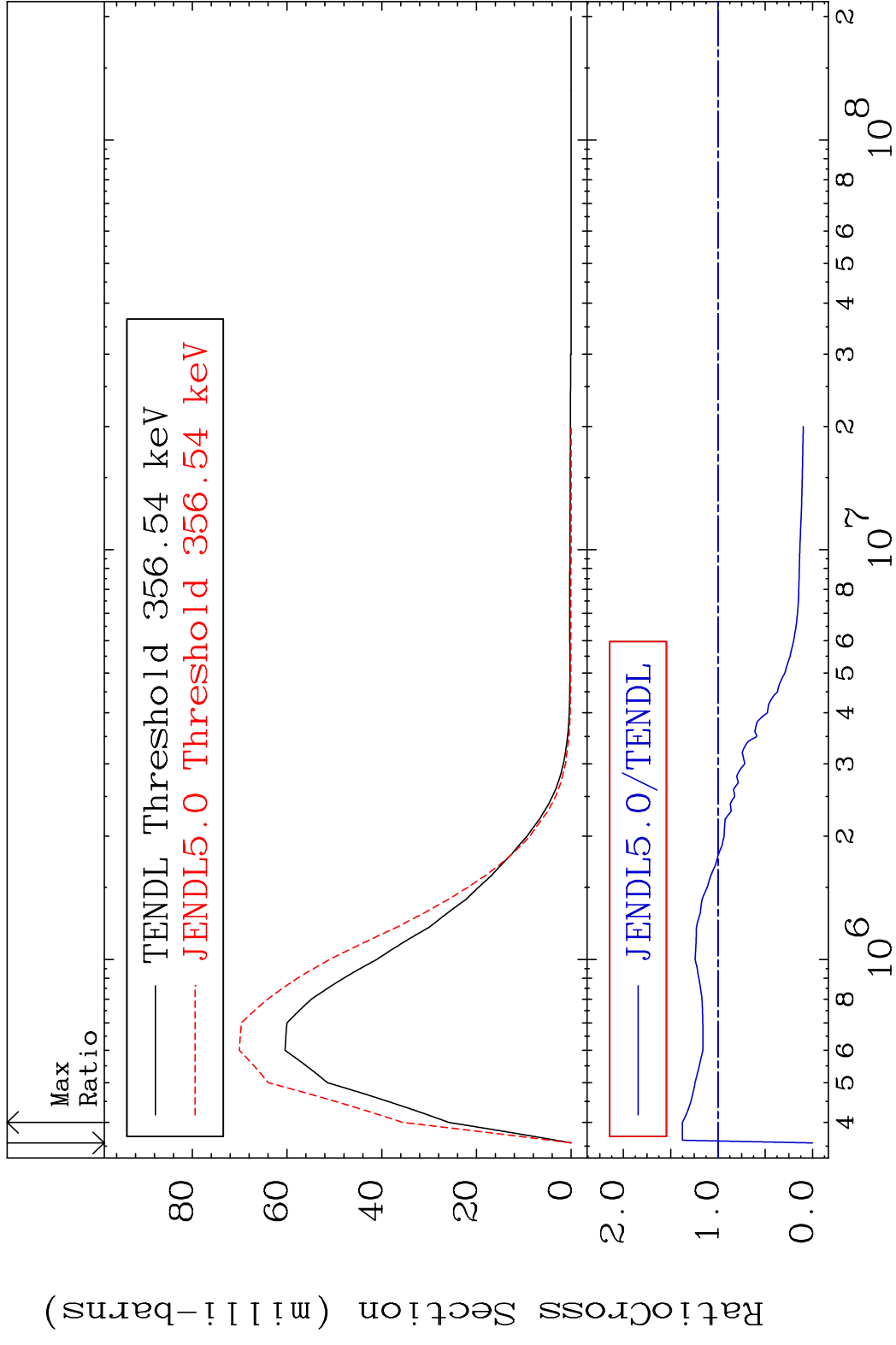
MAT 9137 MT= 72 (n, n') Level 91-Pa-233
 Cross Section -100.0 To -24.28%



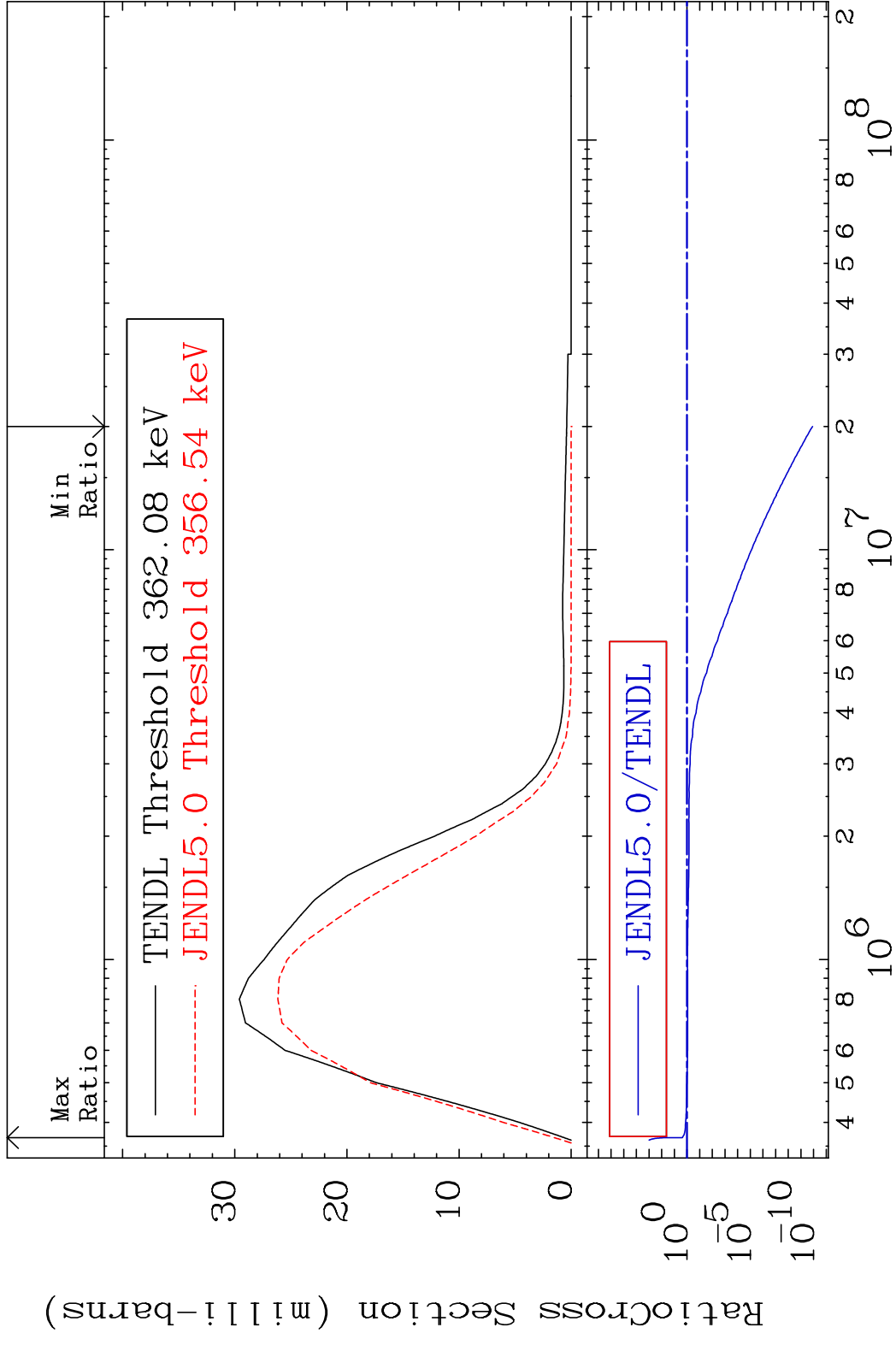
MAT 9137 MT= 73 (n, n') Level 91-Pa-233
 Cross Section -88.47 To -22.76%



MAT 9137 MT= 74 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 37.69 %



MAT 9137 MT= 75 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 133.7 %

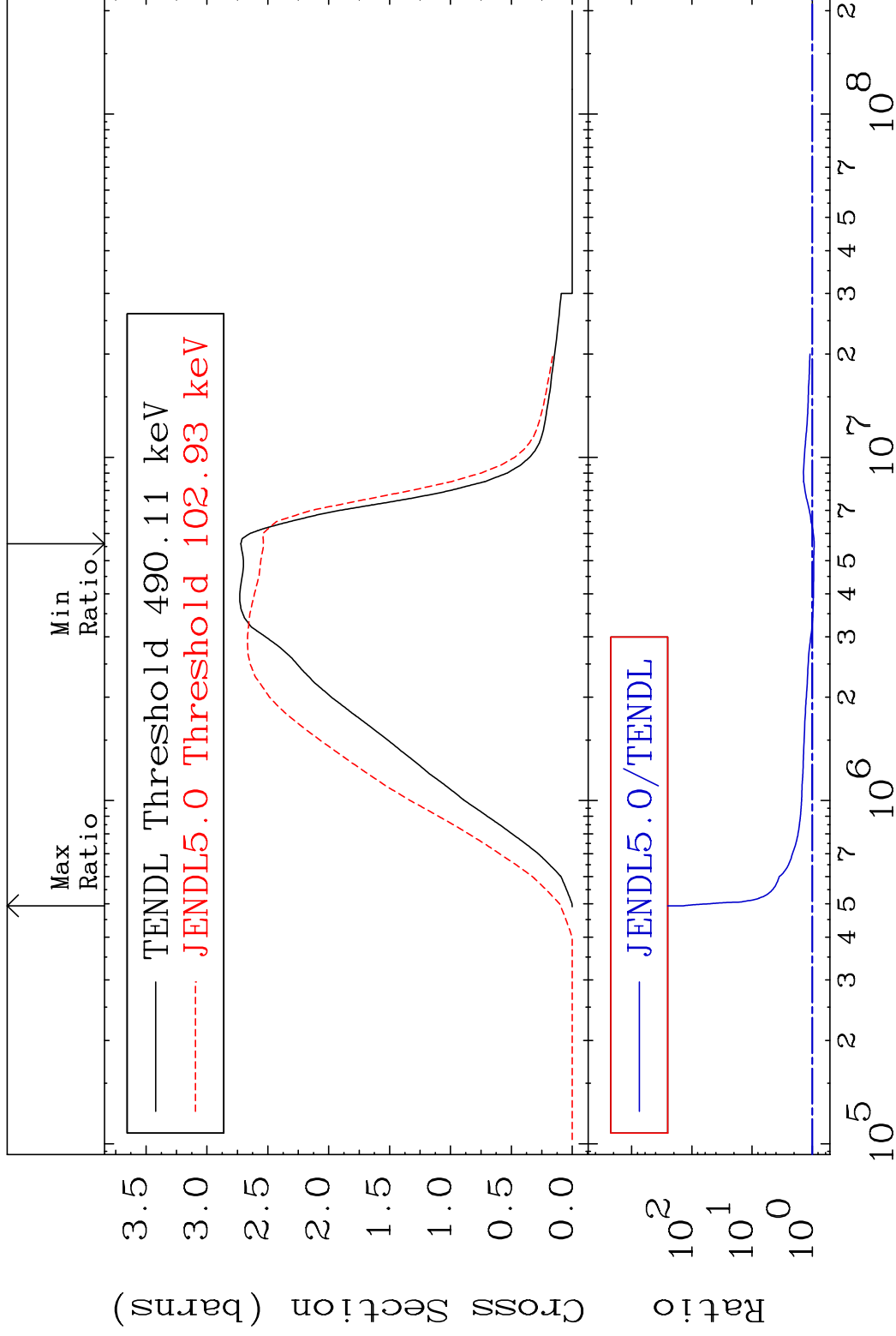


MAT 9137

(n,n') Continuum

91-Pa-233

Cross Section -6.820 To 9999. %



33

Incident Energy (eV)

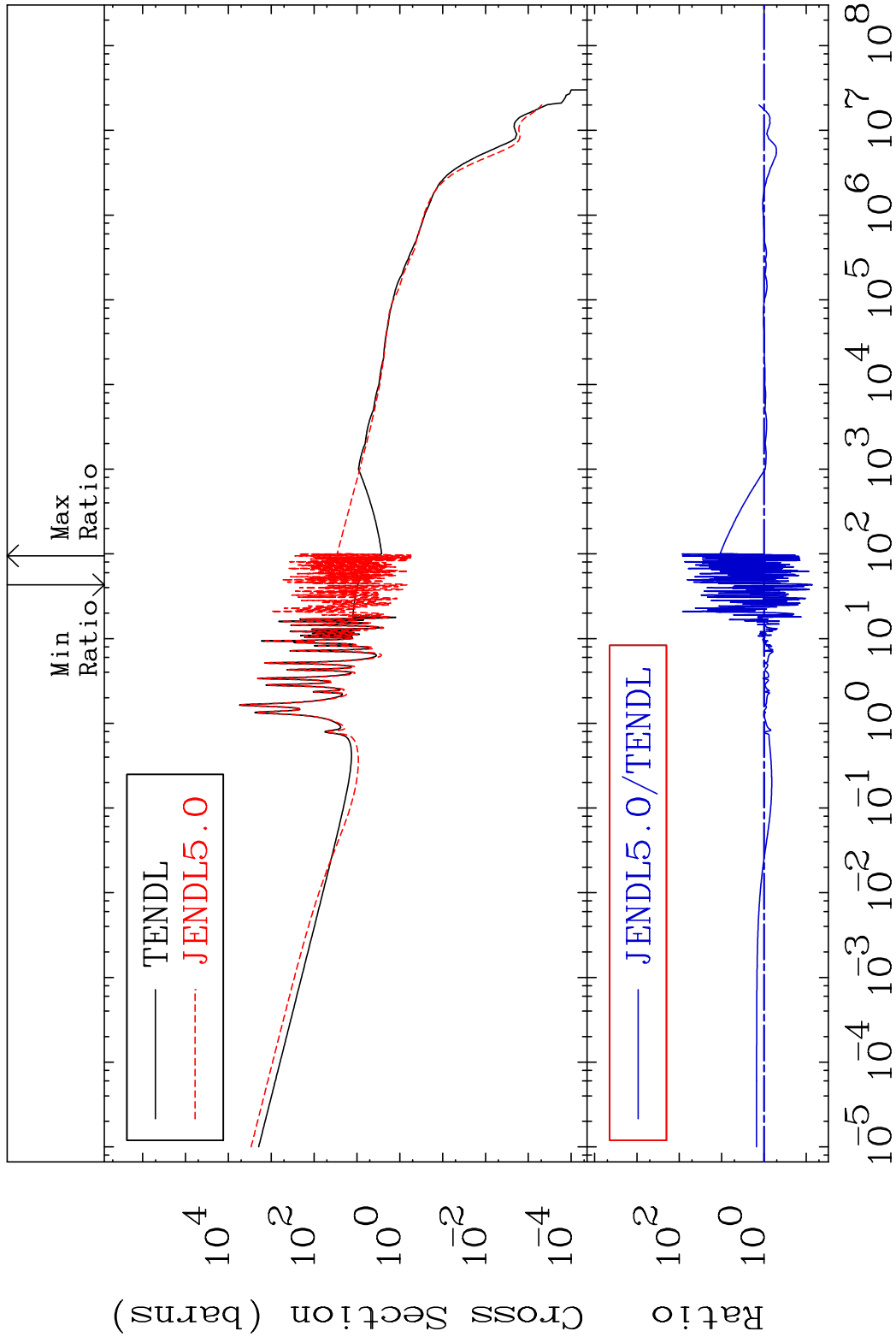
91-Pa-233

MAT 9137

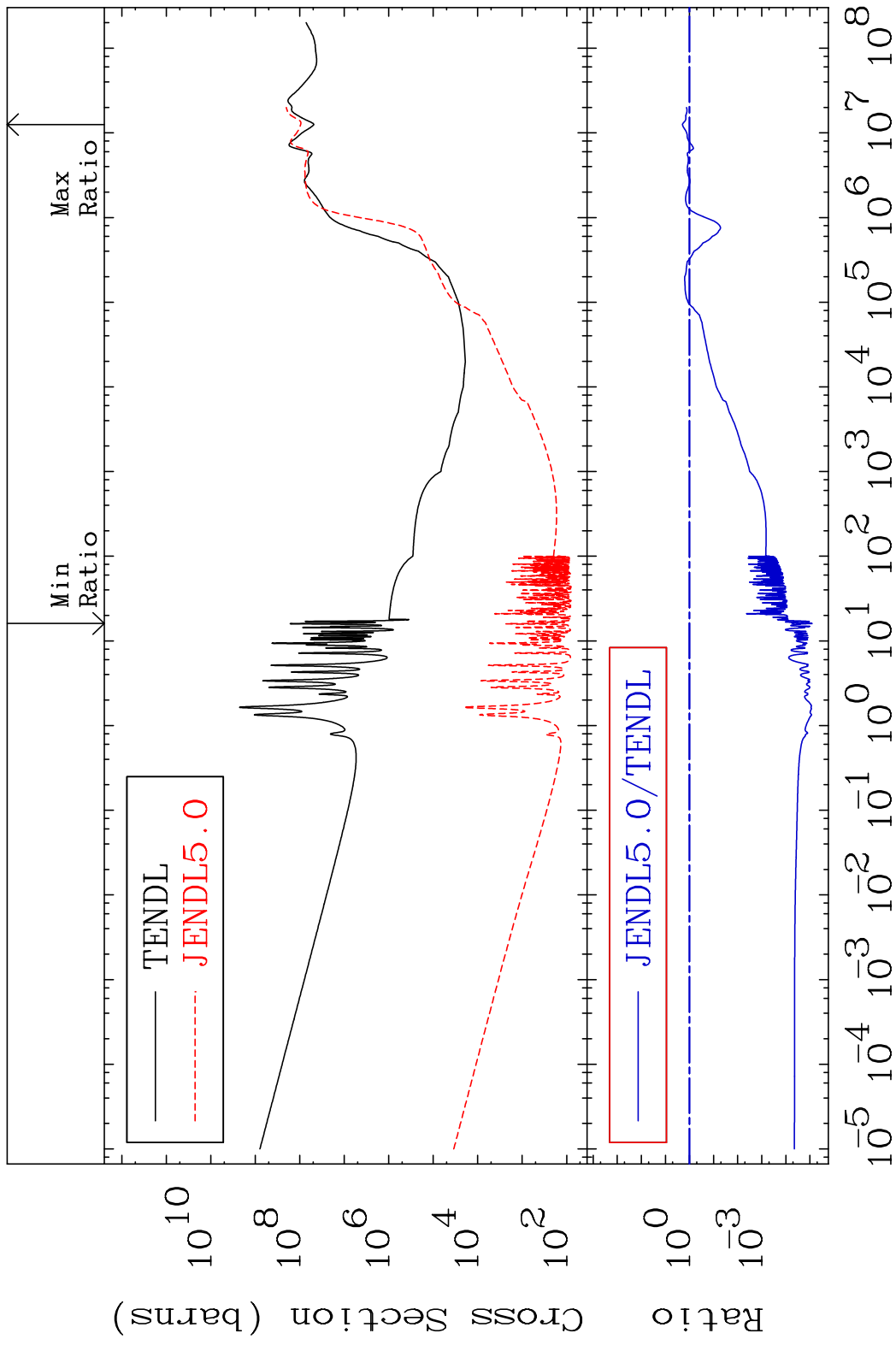
(n, γ)

91-Pa-233

Cross Section -92.87 To 8366. %



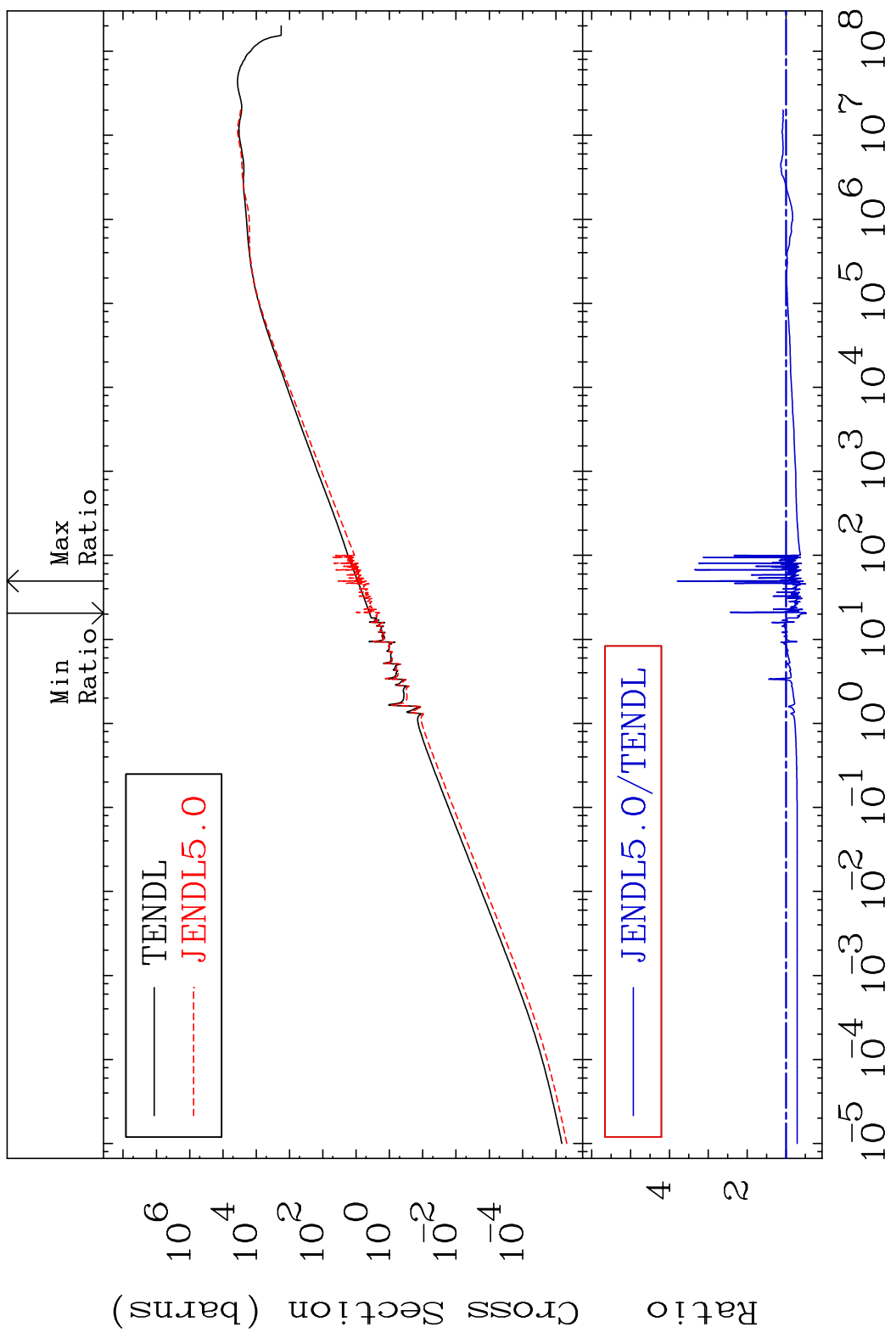
MAT 9137 Kerma total (eV-barns) 91-Pa-233
 Cross Section -100.0 To 98.04 %



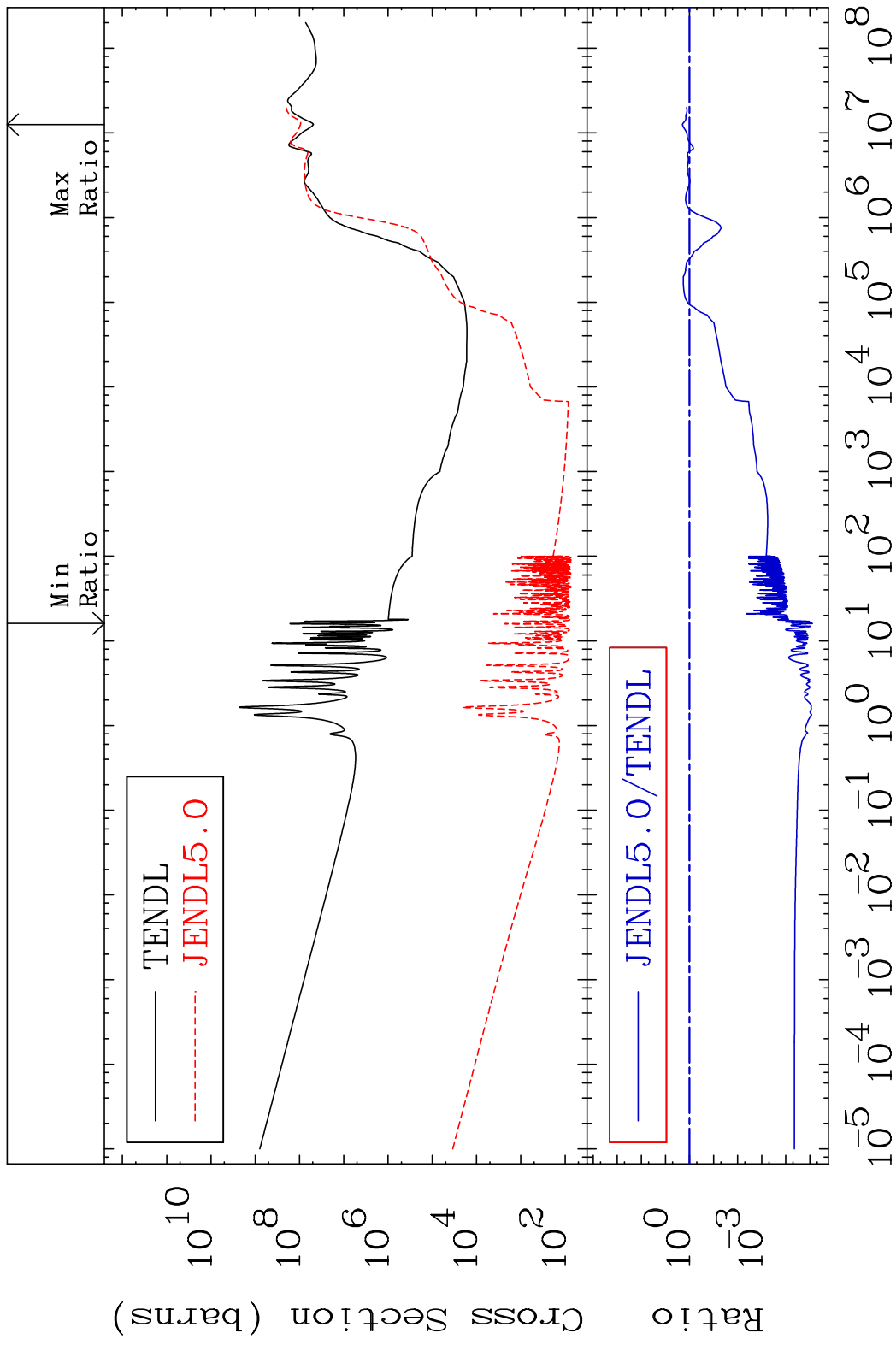
MAT 9137

Kerma elastic
Cross Section -52.57 To 280.1 %

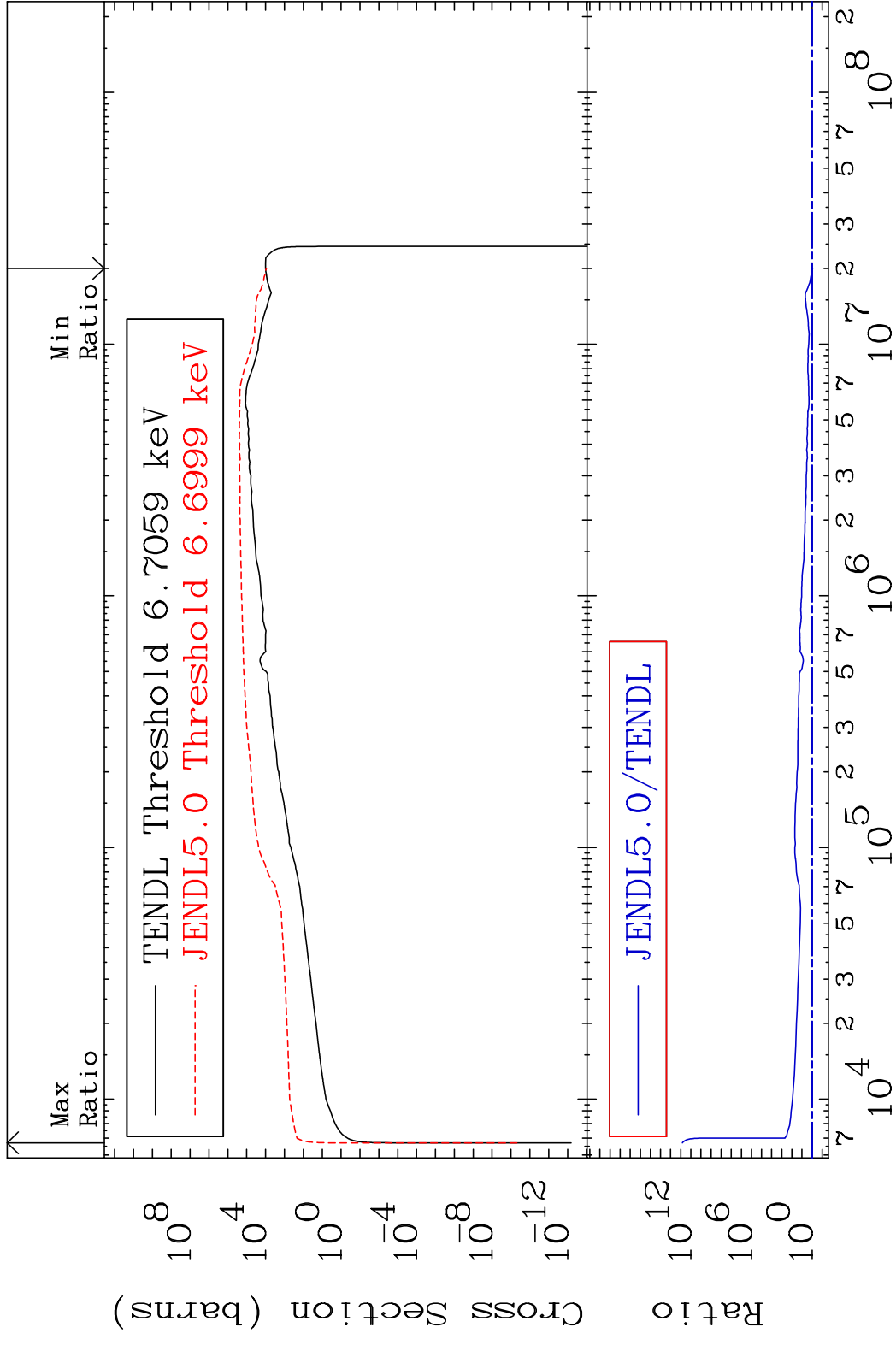
91-Pa-233



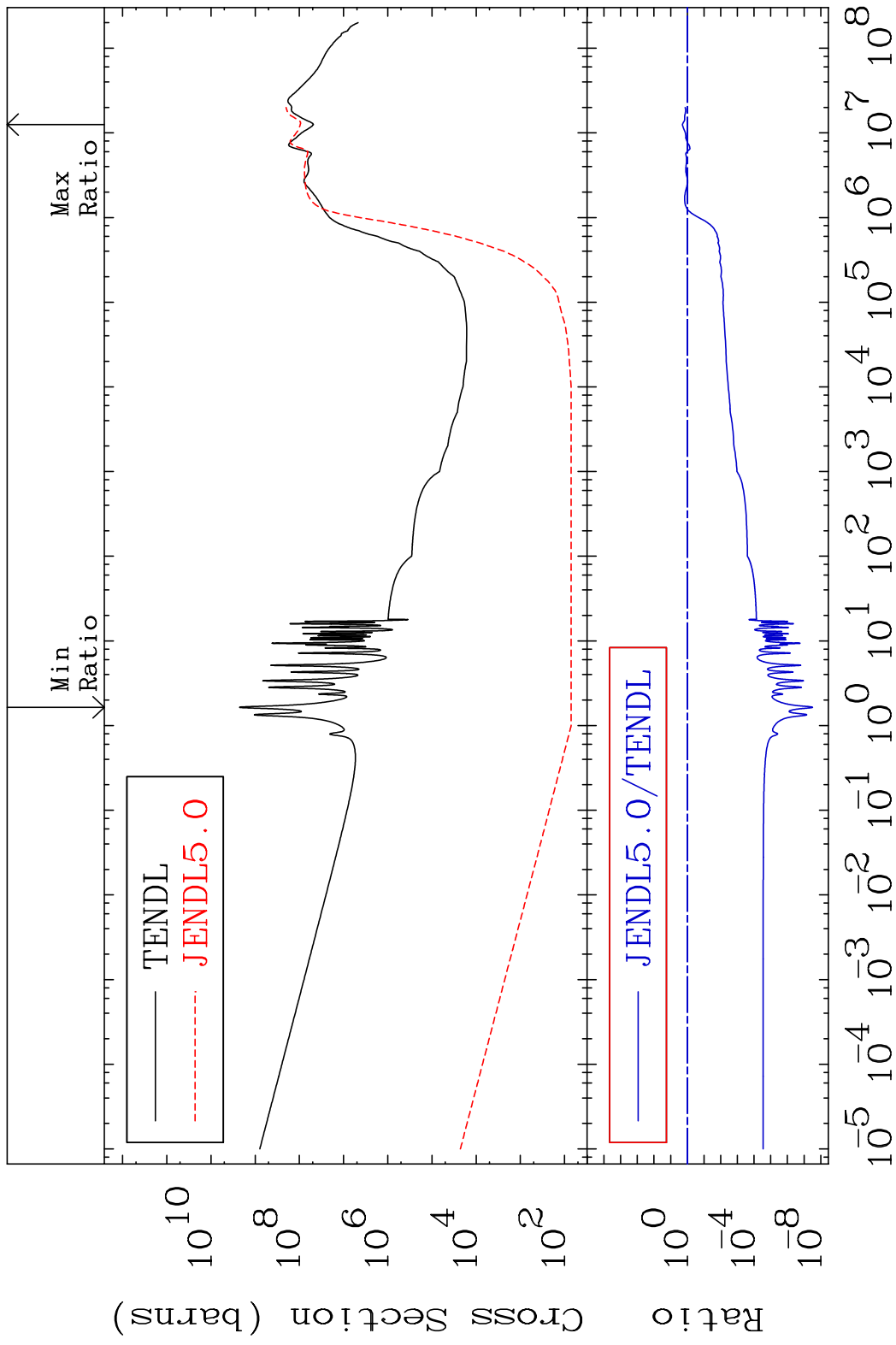
MAT 9137 Kerma non-elastic (all but mt2) 91-Pa-233
 Cross Section -100.0 To 98.10 %



MAT 9137 Kerma inelastic (mt51-91) 91-Pa-233
 Cross Section -10.61 To 9999. %

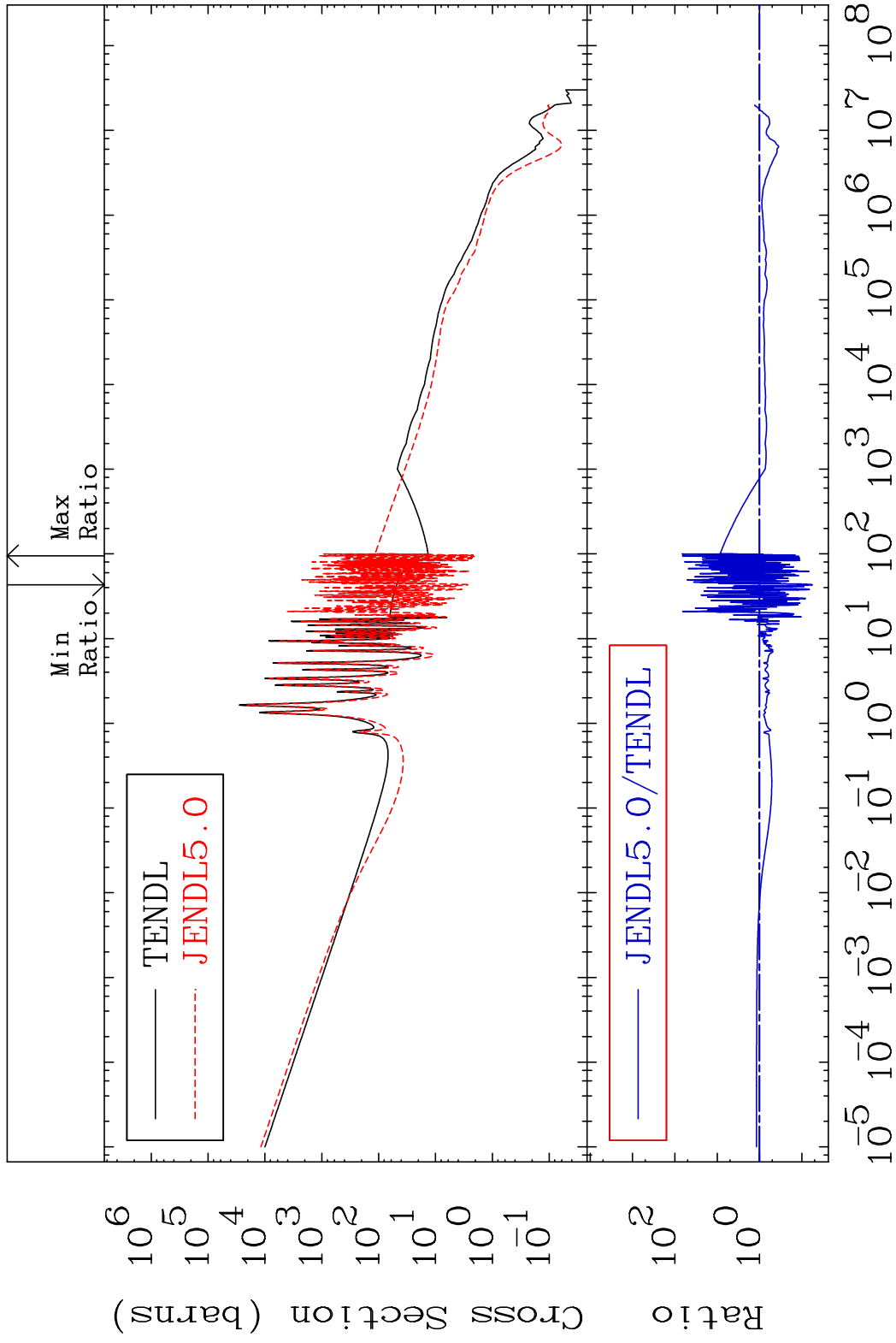


MAT 9137 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-233
 Cross Section -100.0 To 98.98 %



MAT 9137

Kerma capture (mt102) 91-Pa-233
Cross Section -94.40 To 6556. %



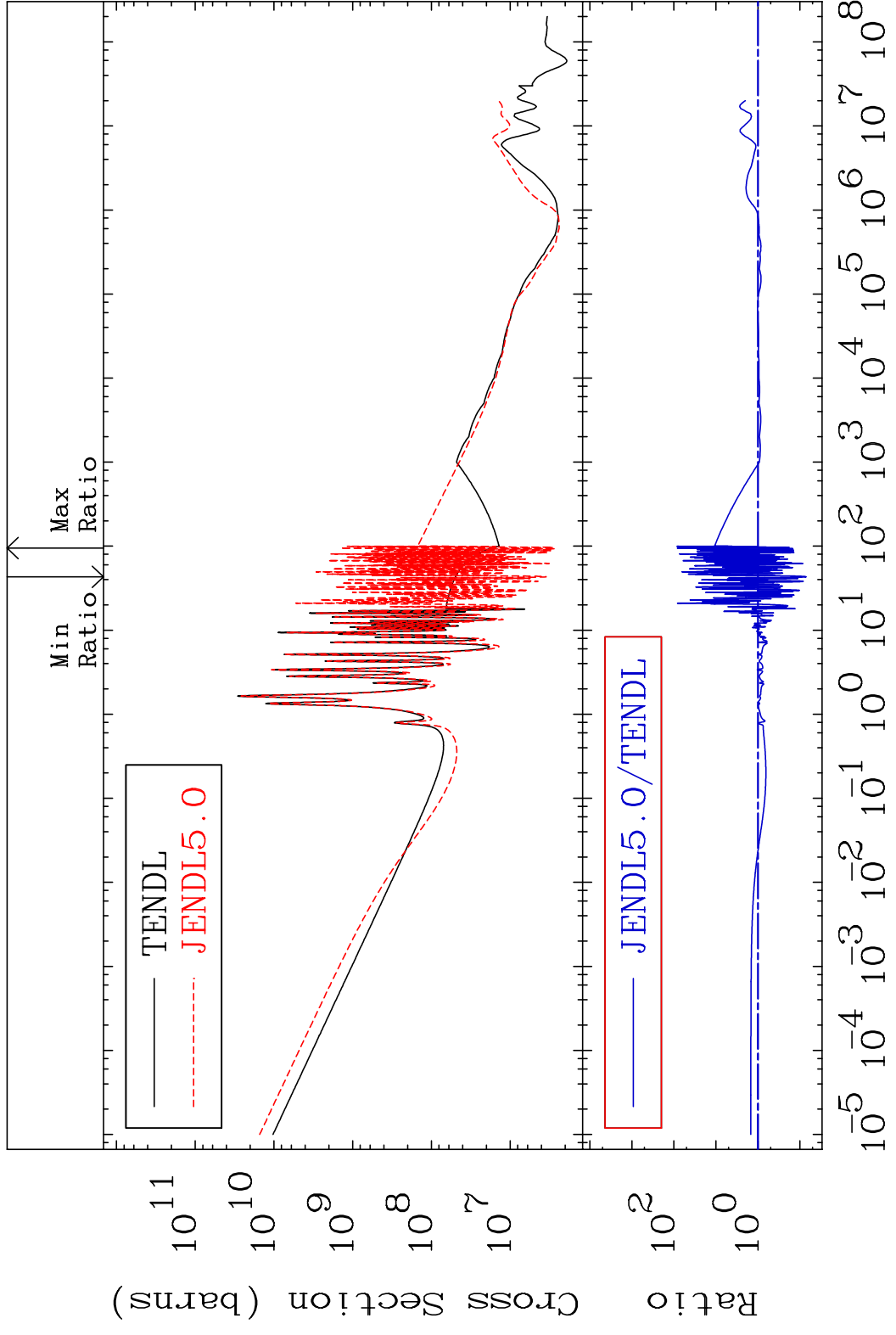
40

Incident Energy (eV)

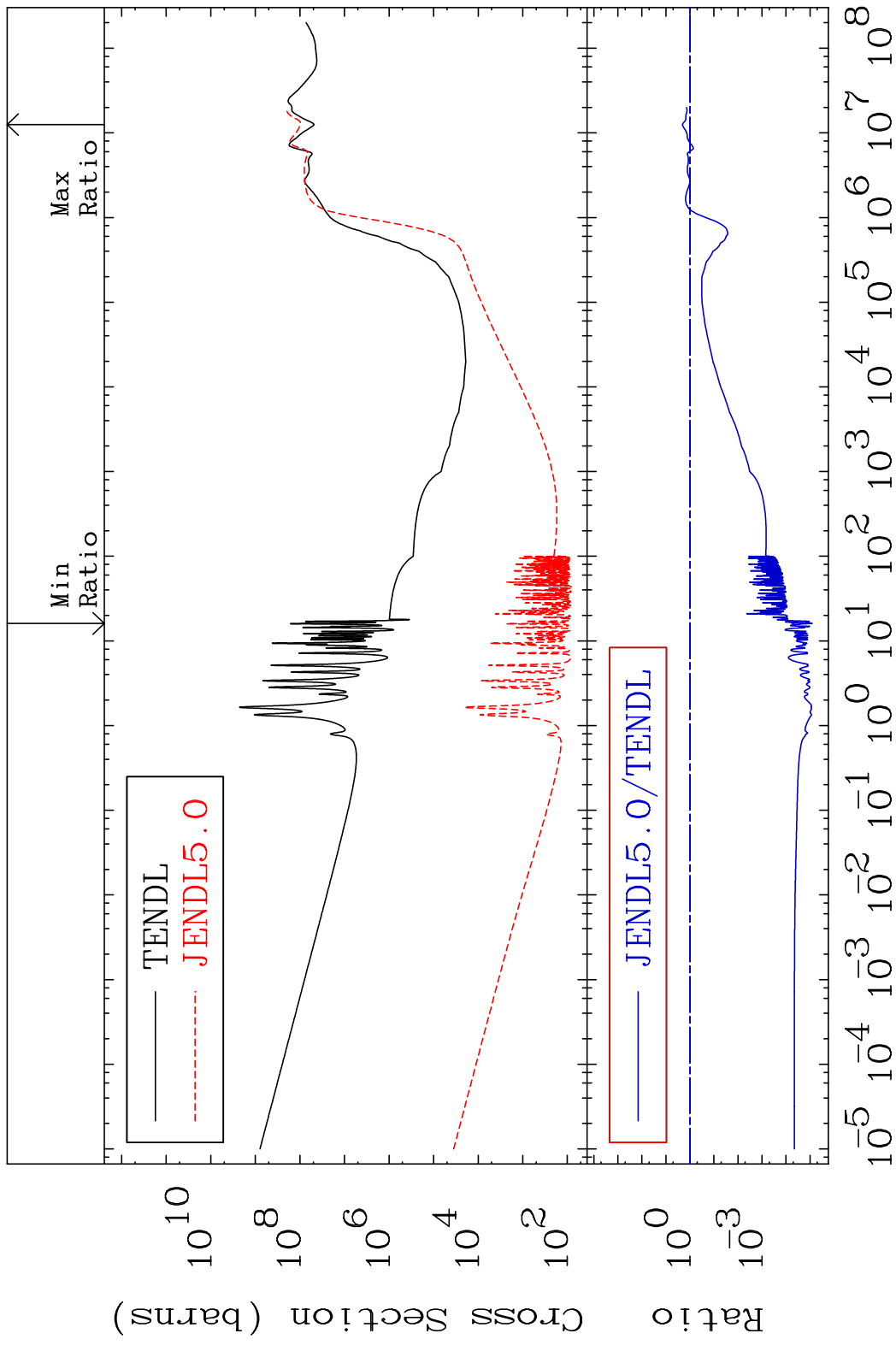
91-Pa-233

MAT 9137

Total photon (eV-barns) 91-Pa-233
Cross Section -92.97 To 8246. %



MAT 9137 Total kinematic kerma (high limit) 91-Pa-233
 Cross Section -100.0 To 106.5 %

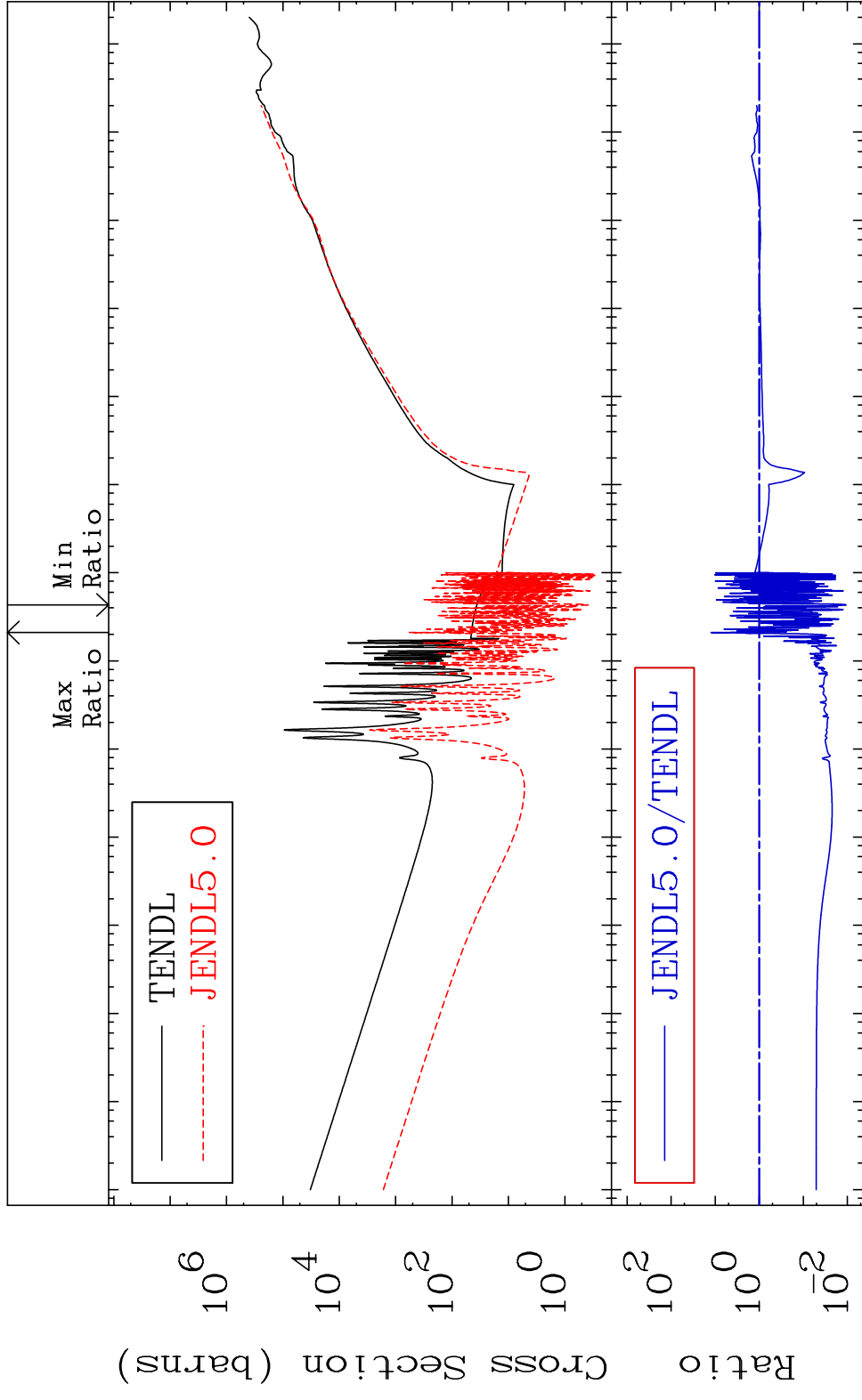


MAT 9137

Dpa total (eV-barns)

91-Pa-233

Cross Section -98.95 To 1164. %

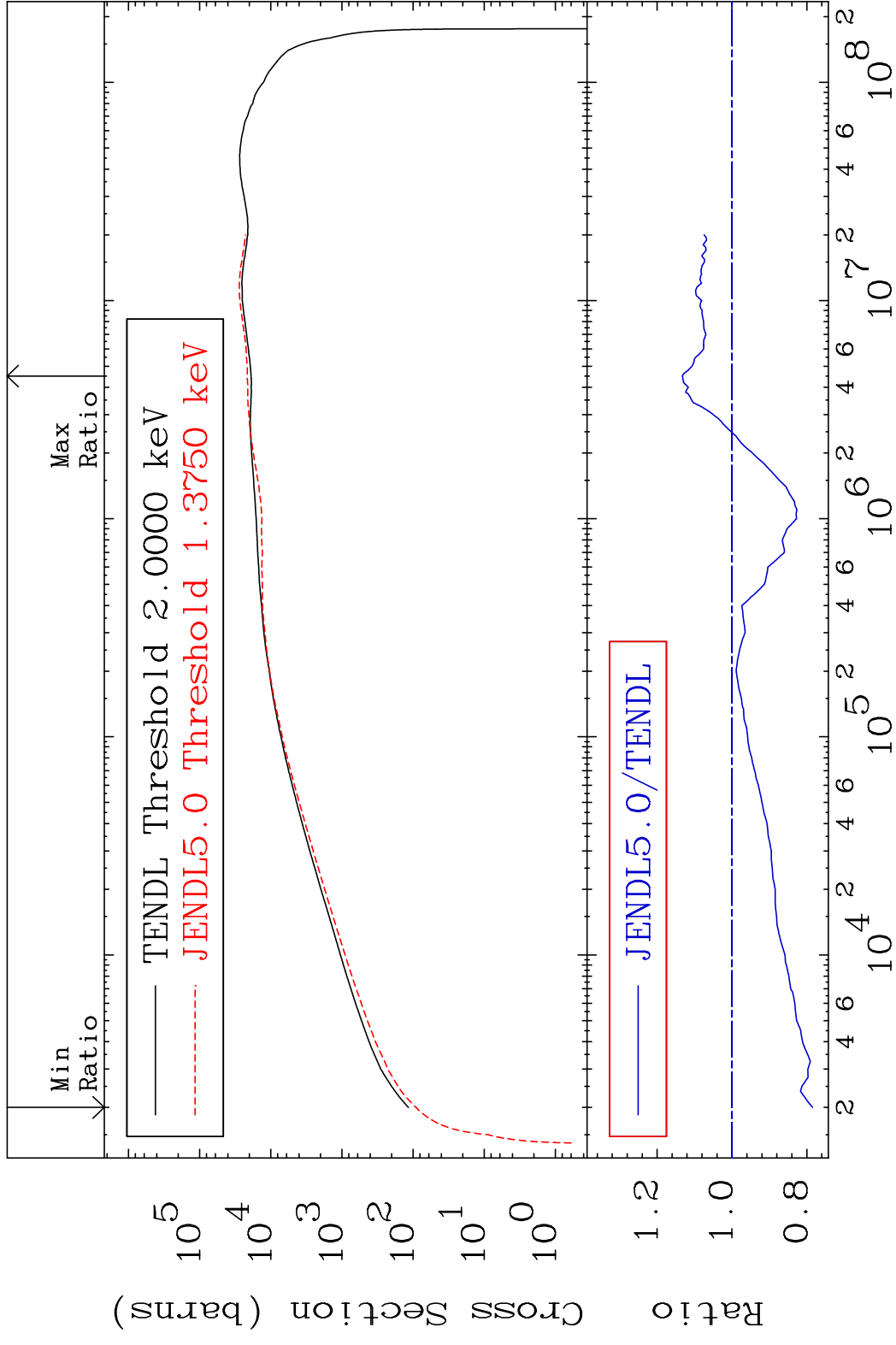


MAT 9137

Dpa elastic (mt2)

91-Pa-233

Cross Section -21.53 To 13.26 %

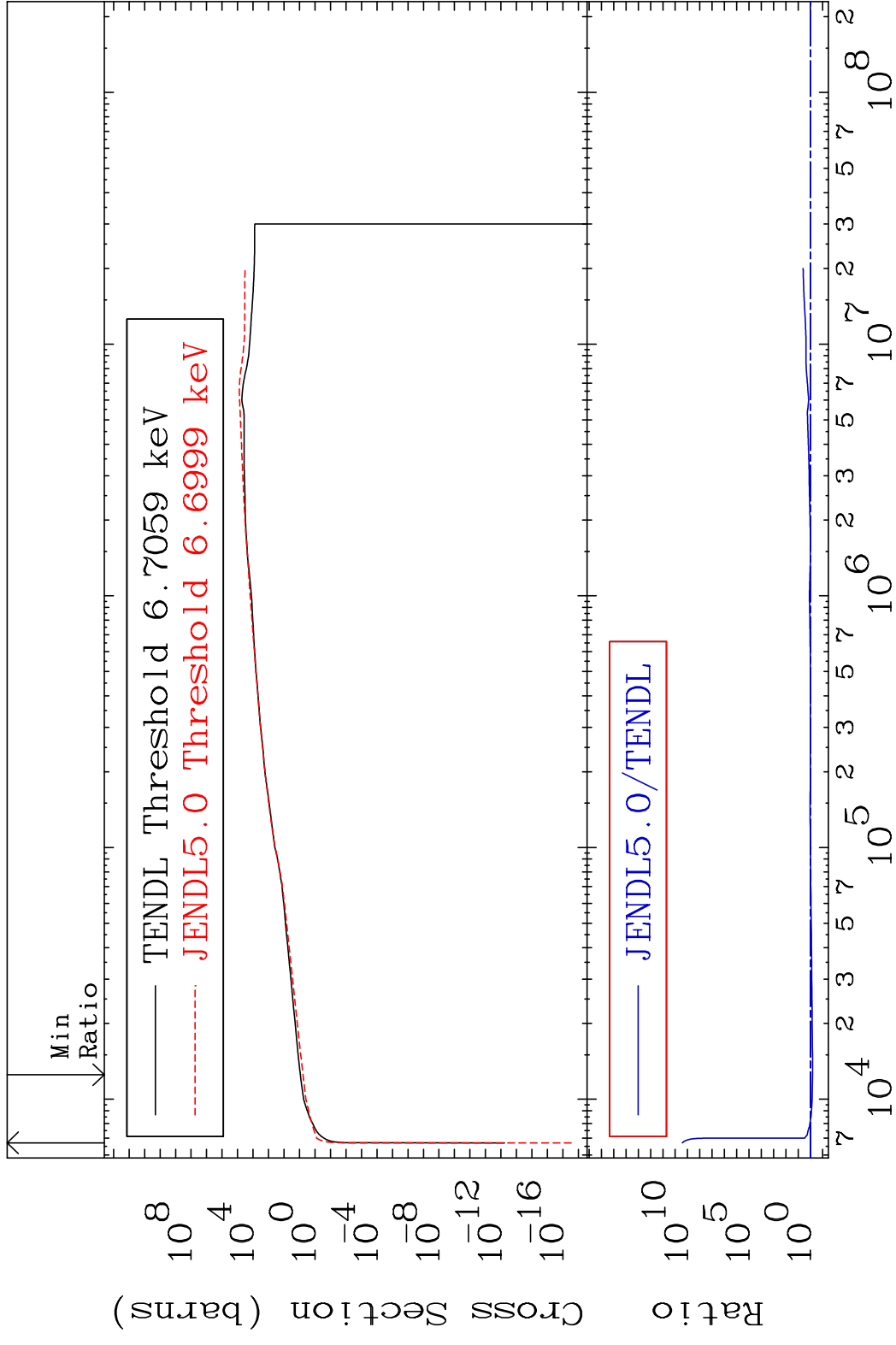


MAT 9137

Dpa inelastic (mt51-91)

91-Pa-233

Cross Section -32.75 To 9999. %



MAT 9137 Dpa disappearance (mt102 -120) 91-Pa-233
 Cross Section -99.99 To 8158. %

