

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

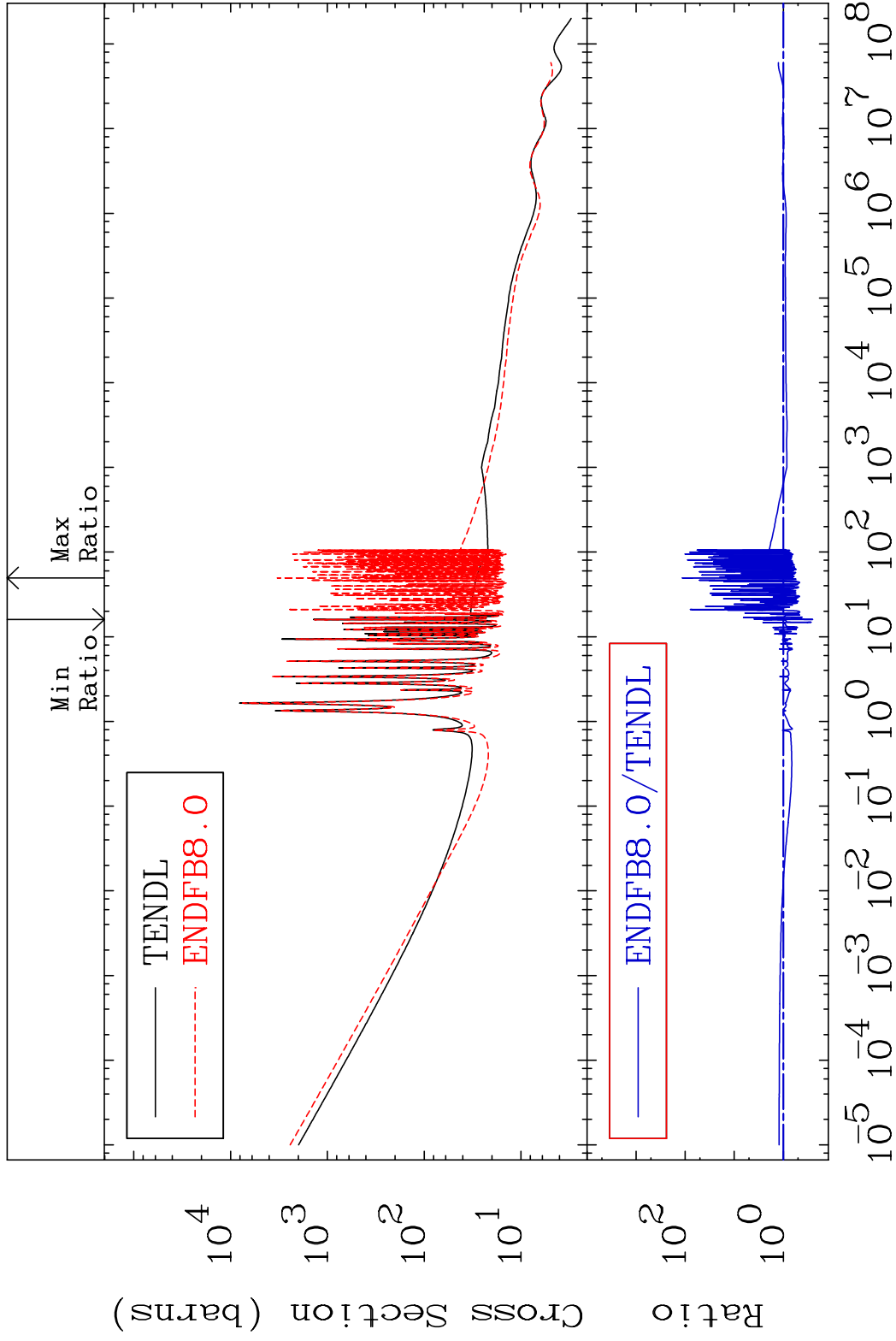
MAT 9137

Total

91-Pa-233

Cross Section

-74.63 To 9999. %



1

Incident Energy (eV)

91-Pa-233

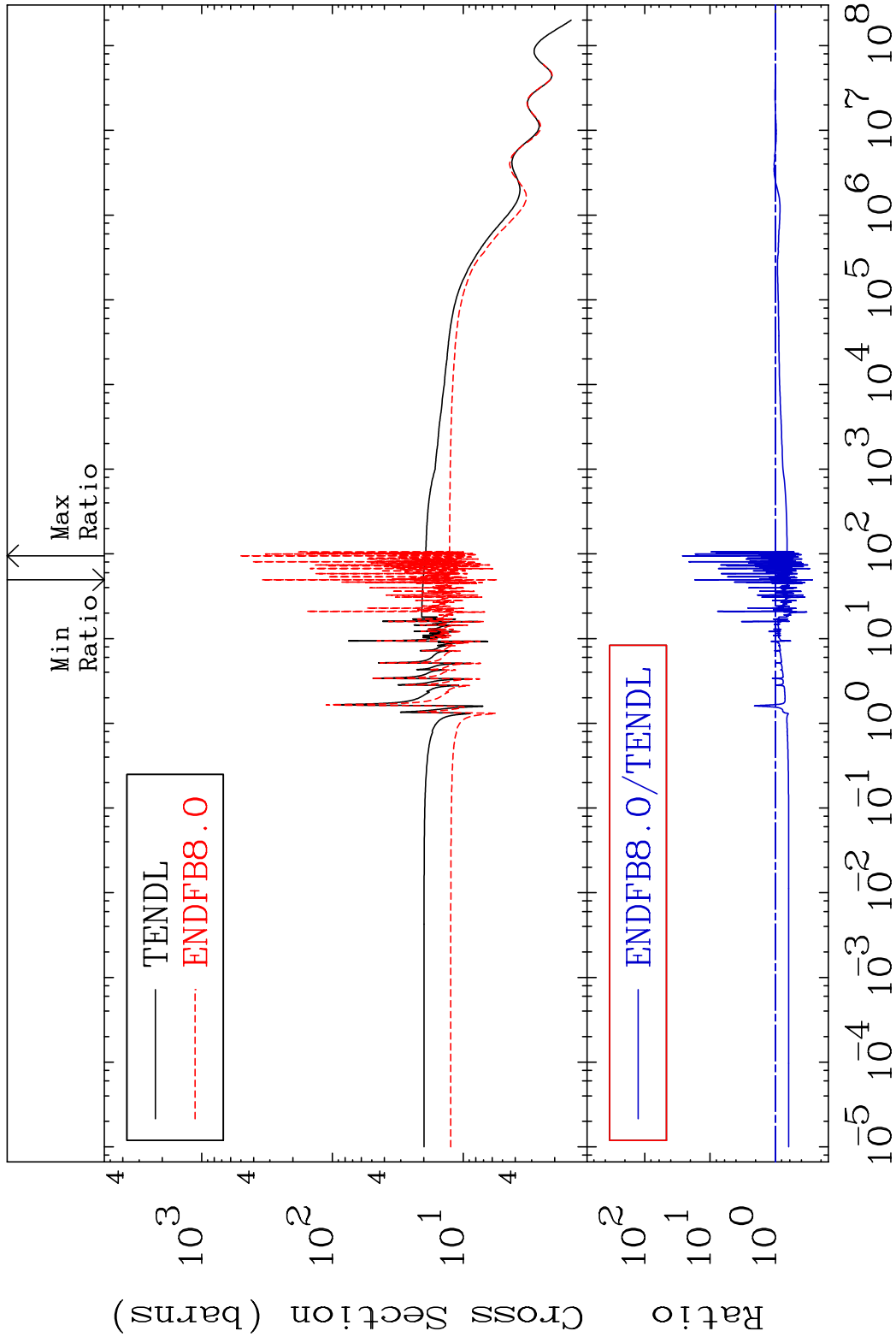
MAT 9137

Elastic

91-Pa-233

Cross Section

-73.06 To 2551. %



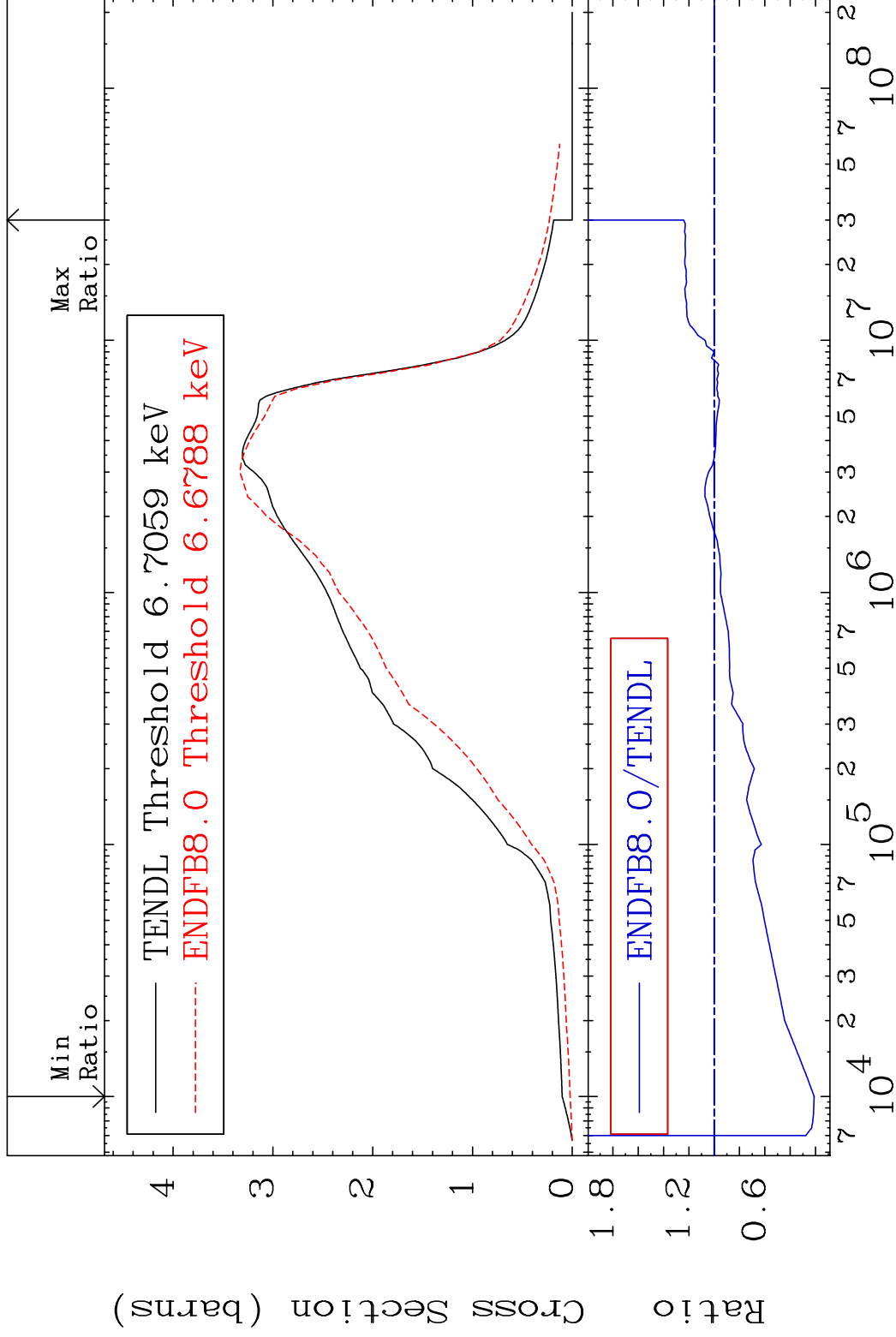
MAT 9137

Inelastic

91-Pa-233

Cross Section

-78.82 To 24.09 %



3

Incident Energy (eV)

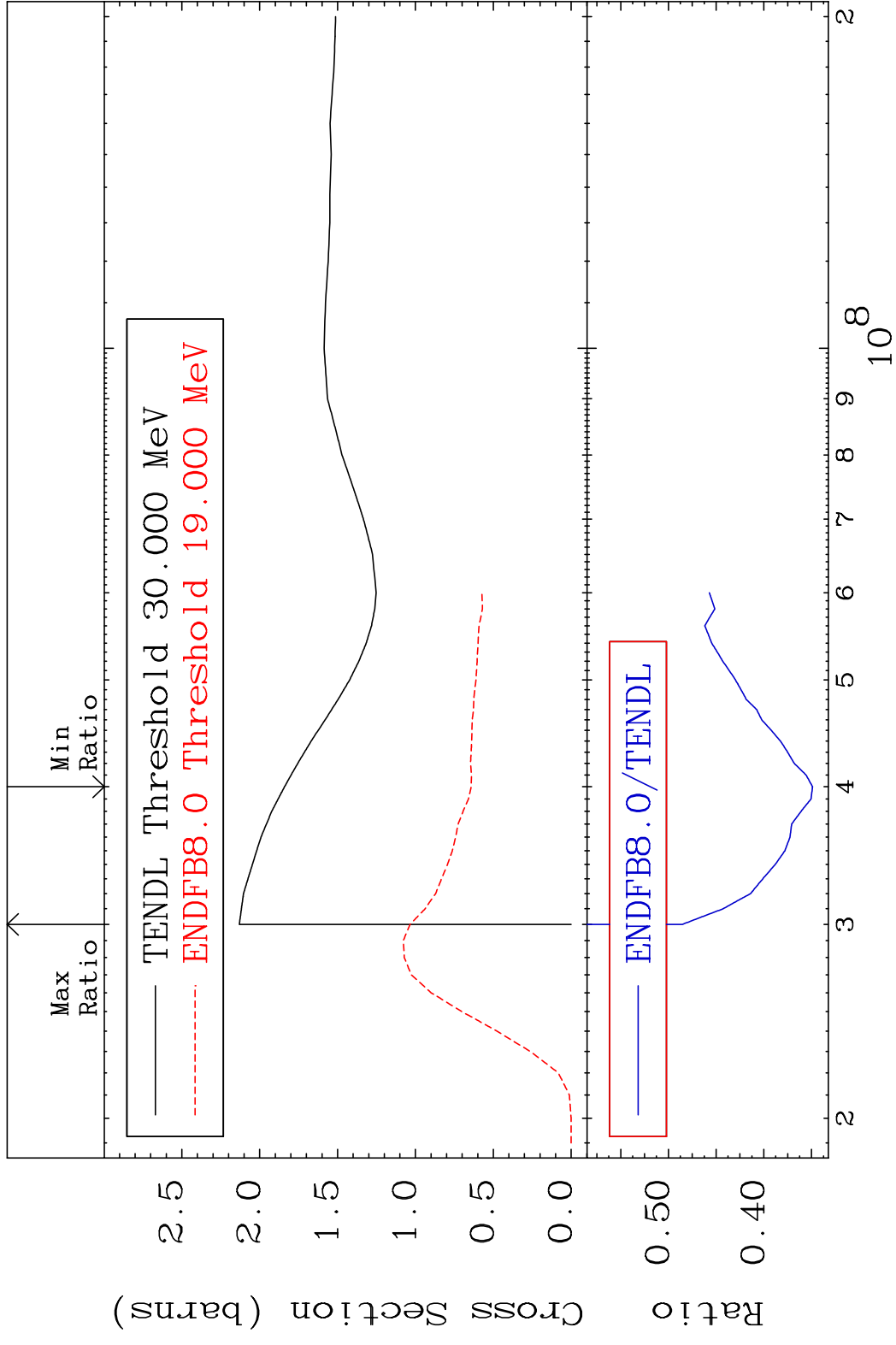
91-Pa-233

MAT 9137

(n, remainder)

91-Pa-233

Cross Section -65.11 To -51.46%

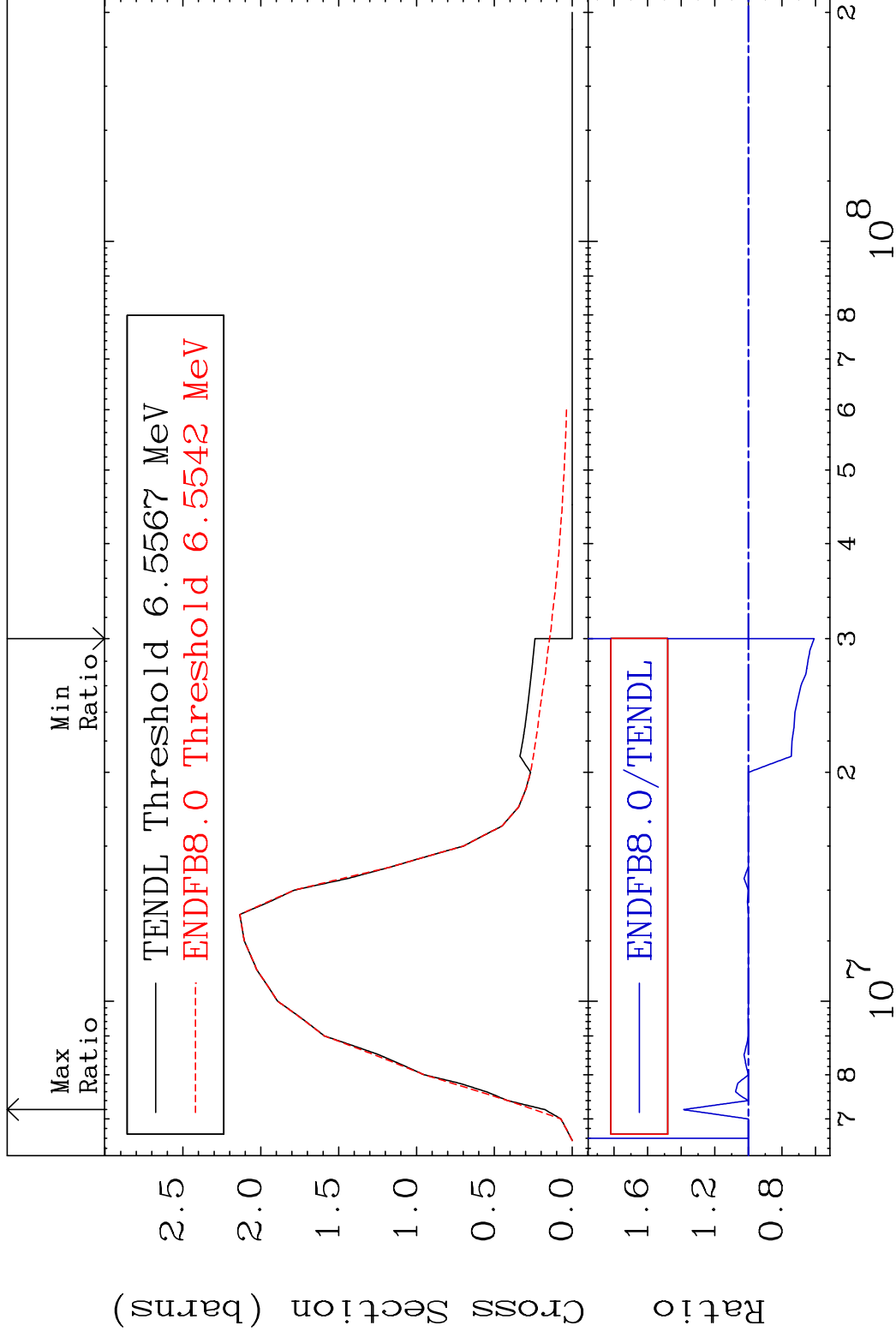


MAT 9137

(n,2n)

91-Pa-233

Cross Section -39.15 To 38.54 %



5

Incident Energy (eV)

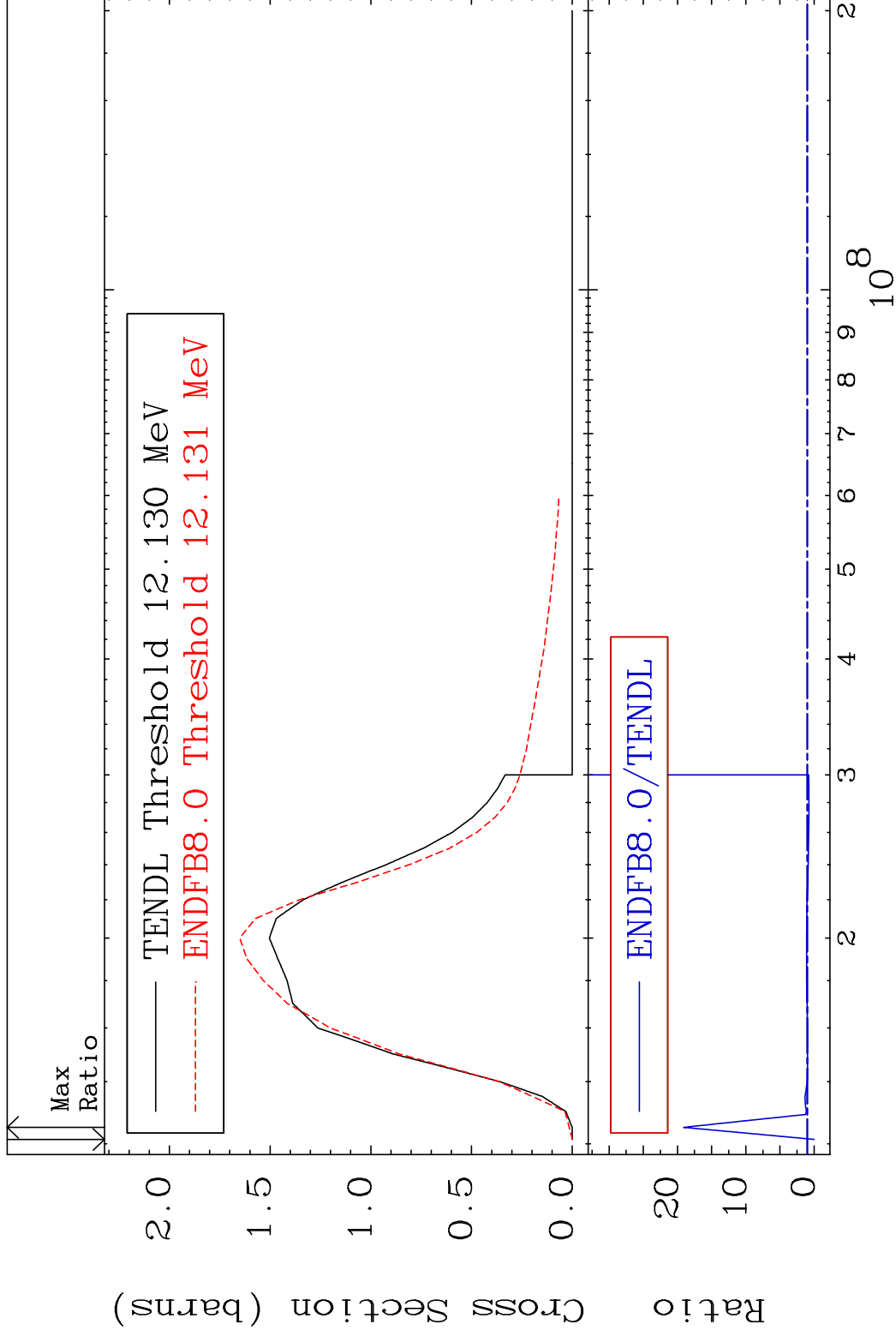
91-Pa-233

MAT 9137

(n,3n)

91-Pa-233

Cross Section -100.0 To 1809. %



6

Incident Energy (eV)

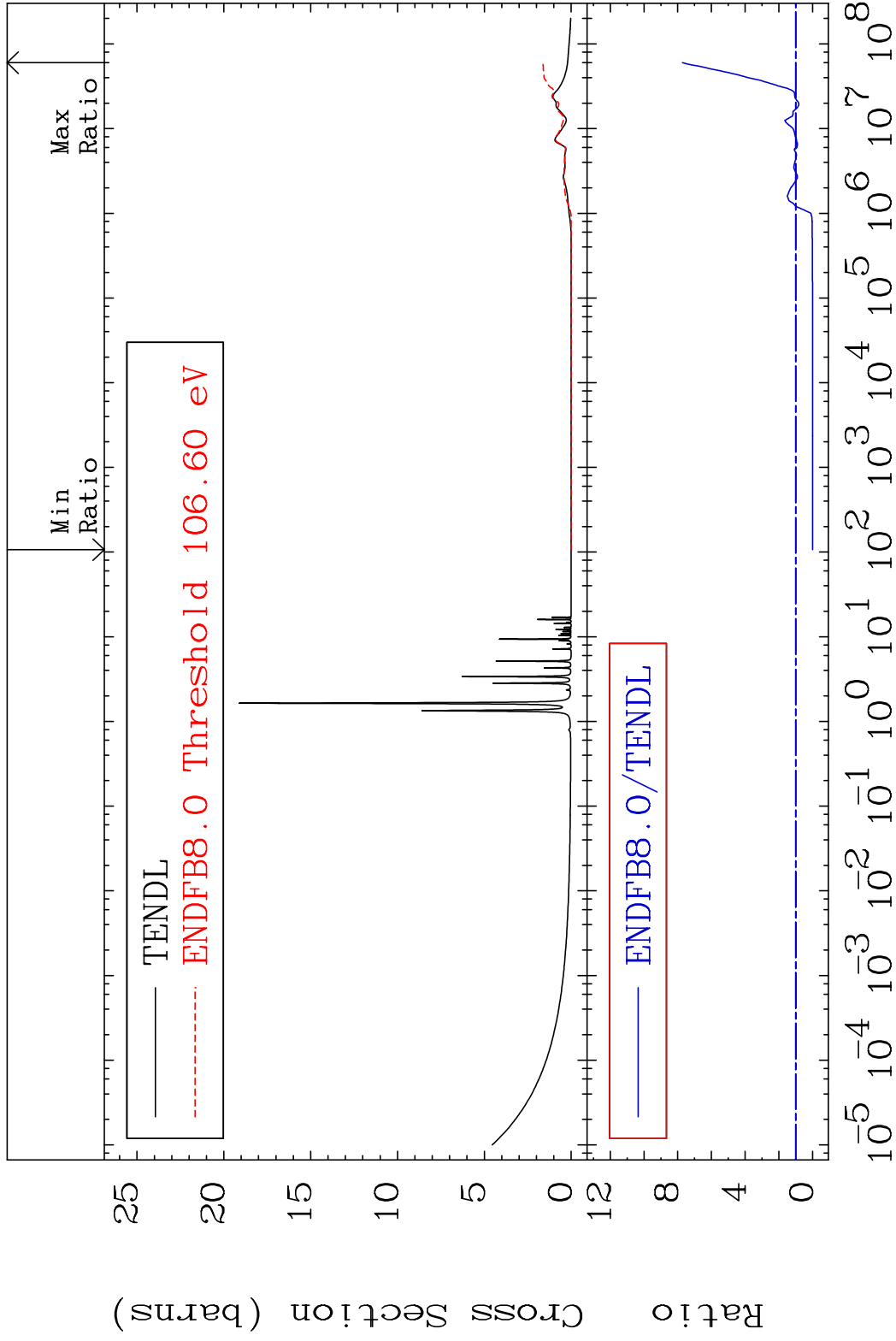
91-Pa-233

MAT 9137

Fission

91-Pa-233

Cross Section -100.0 To 672.4 %



7

Incident Energy (eV)

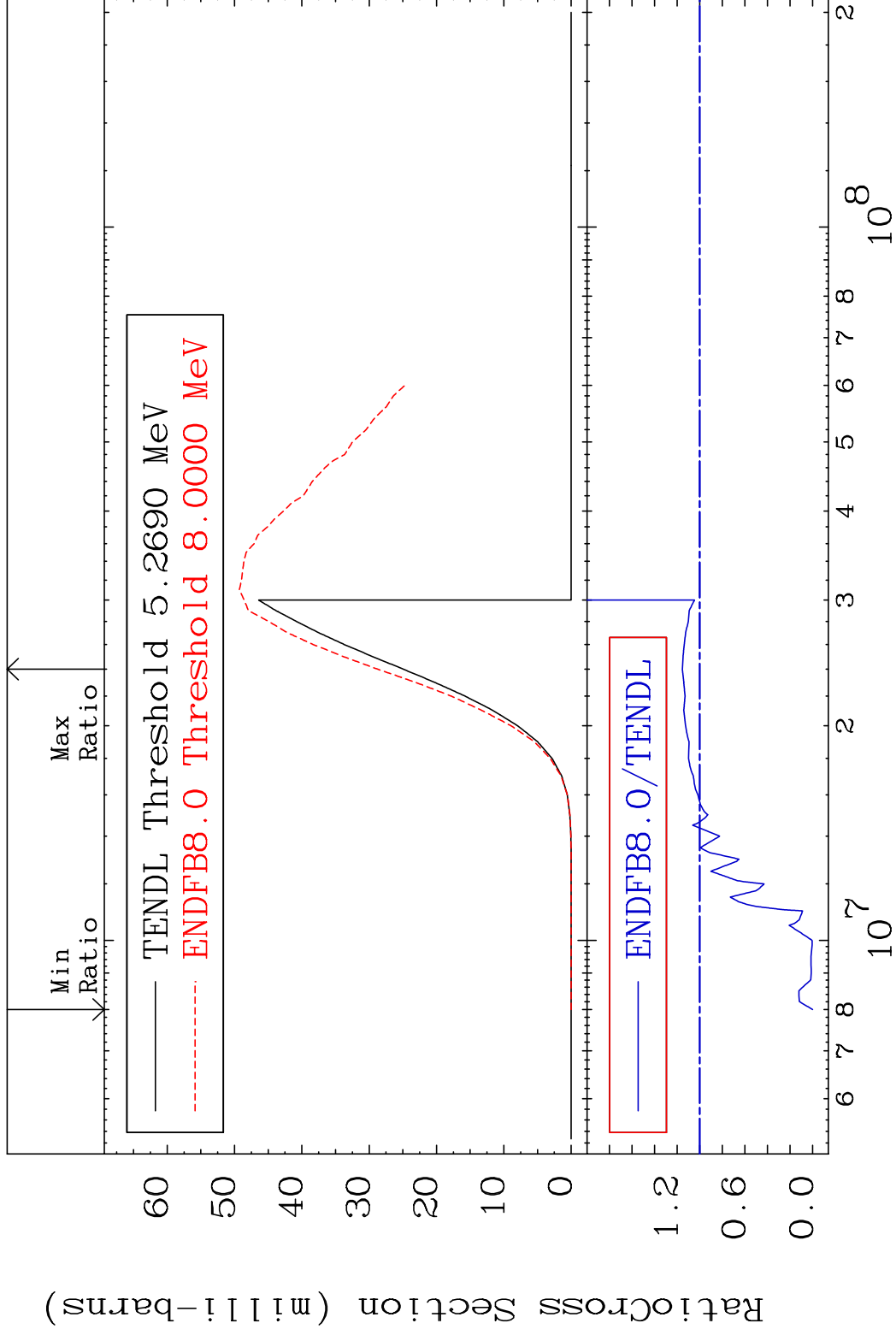
91-Pa-233

MAT 9137

(n, n') p

91-Pa-233

Cross Section -100.0 To 15.32 %



8

Incident Energy (eV)

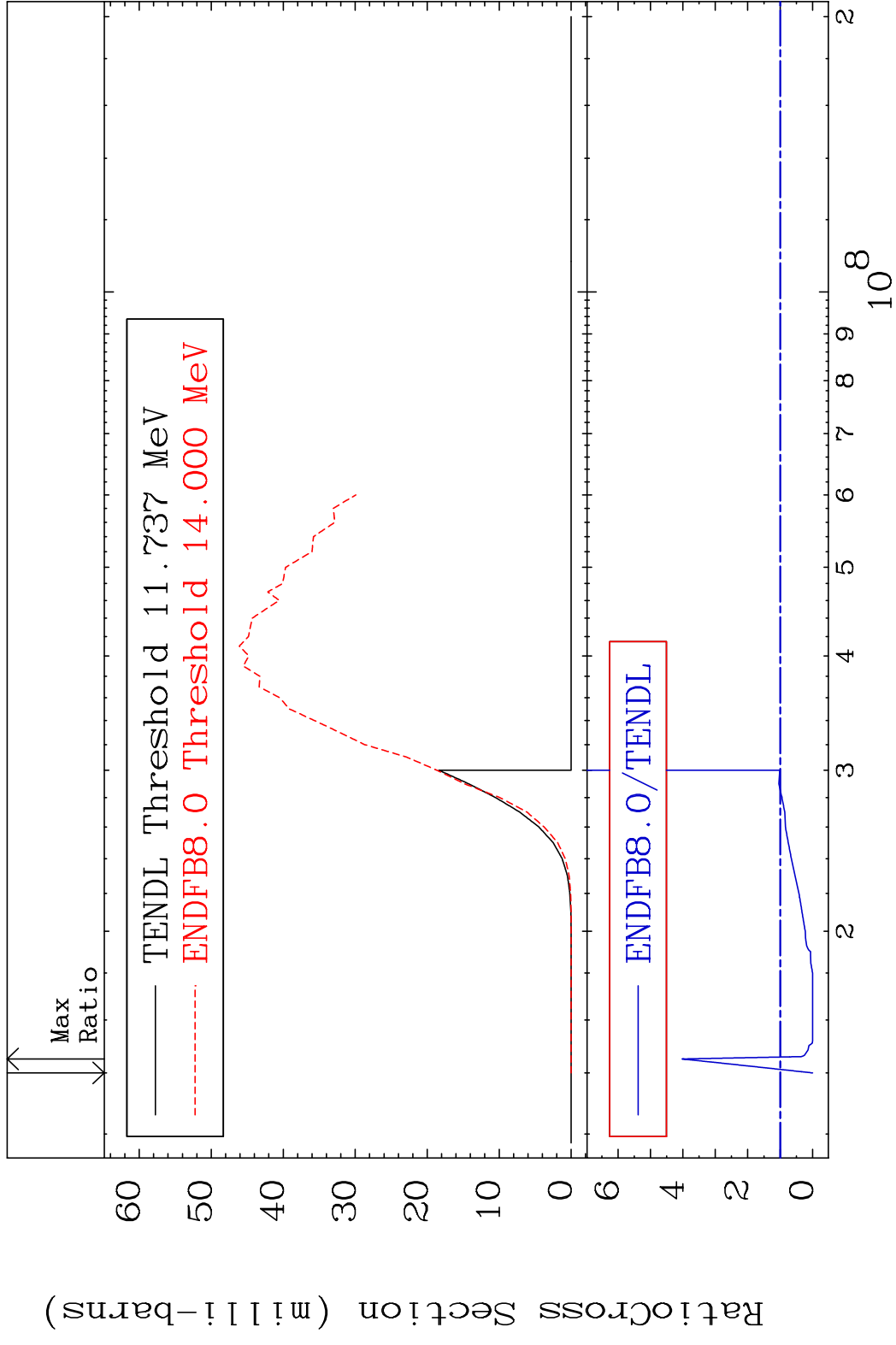
91-Pa-233

MAT 9137

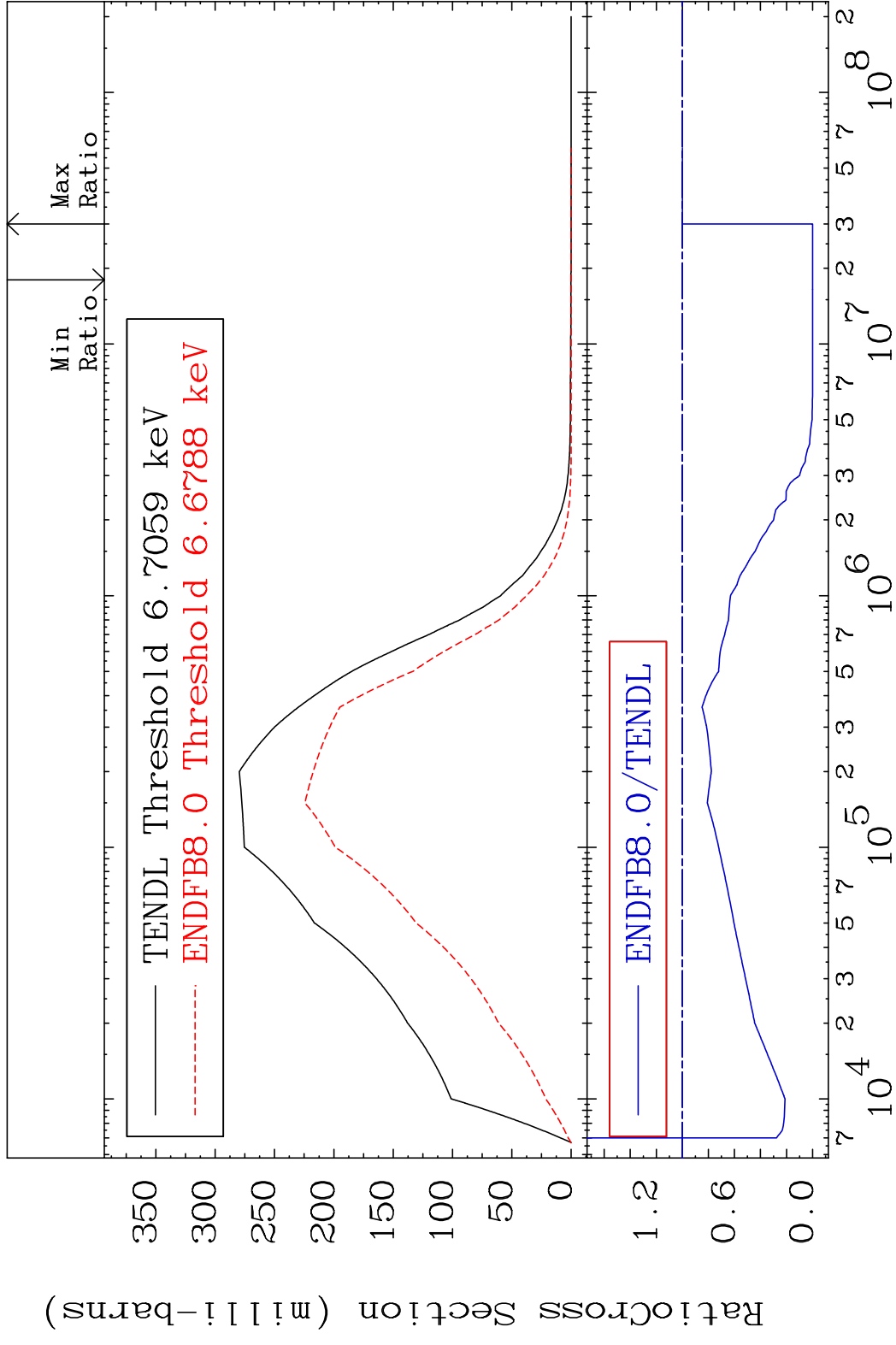
(n,2n) p

91-Pa-233

Cross Section -100.0 To 301.6 %

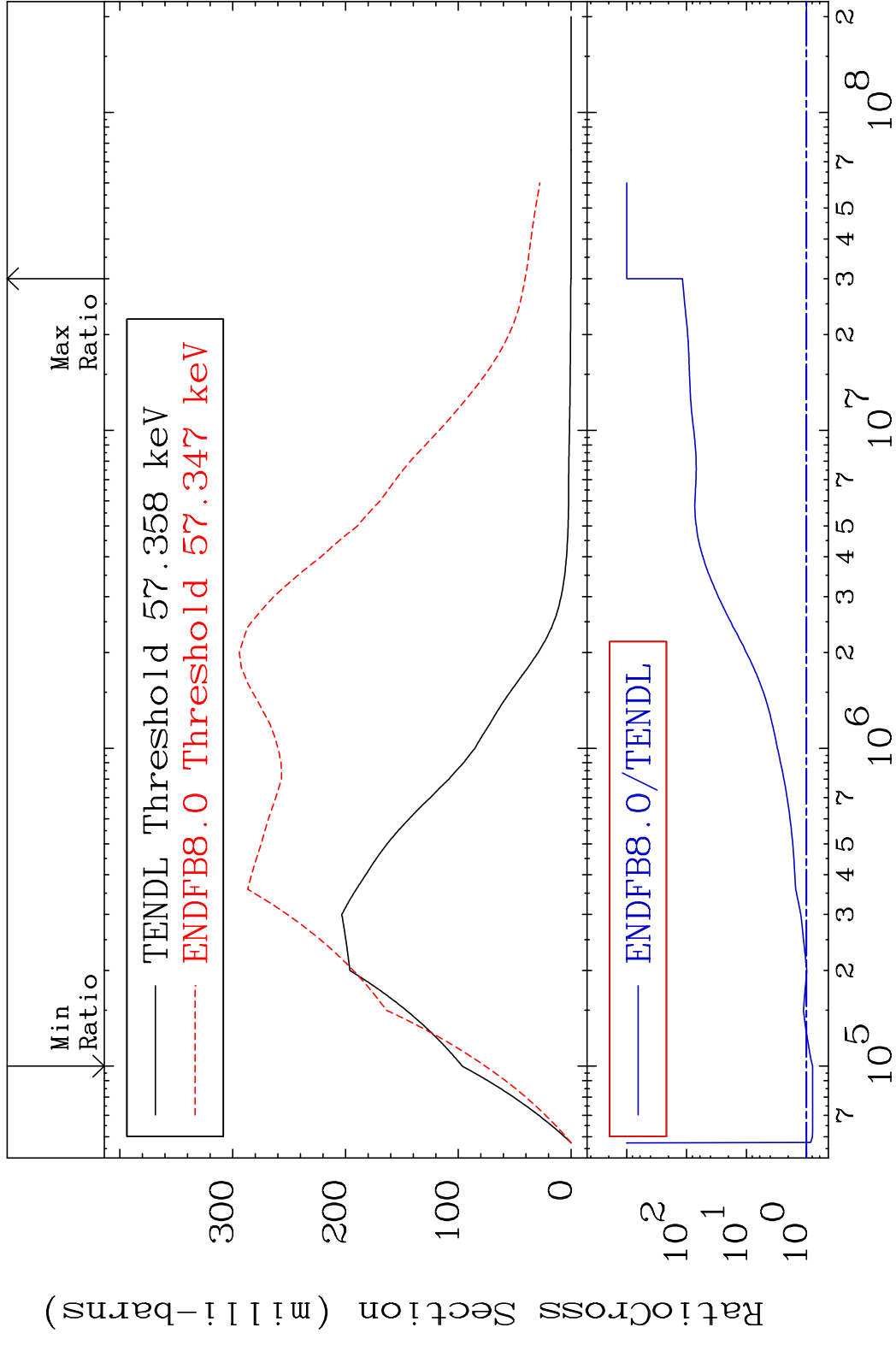


MAT 9137 MT= 51 (n,n') Level 91-Pa-233
 Cross Section -100.0 To 0.000 %

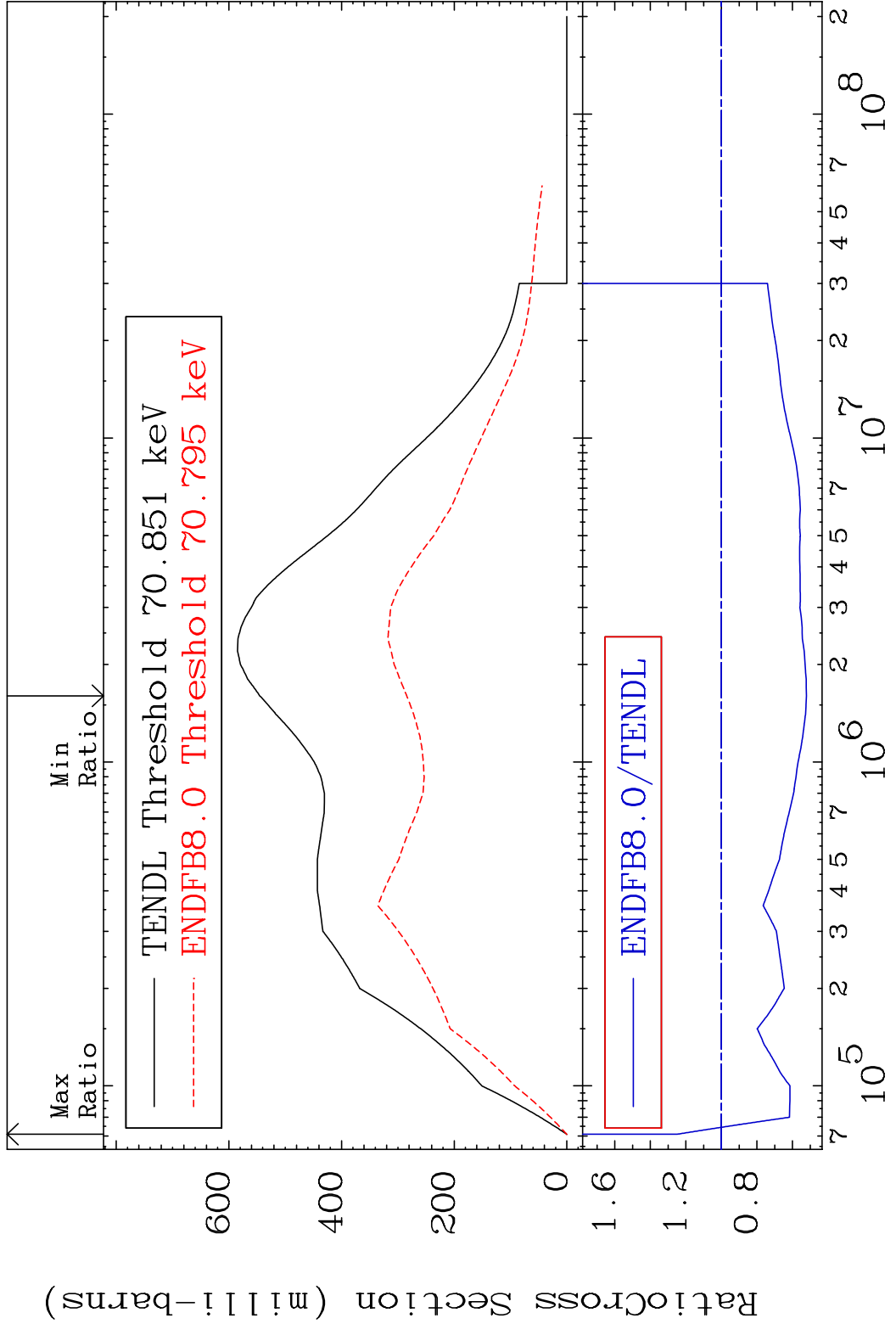


10 Incident Energy (eV) 91-Pa-233

MAT 9137 MT= 52 (n, n') Level 91-Pa-233
 Cross Section -21.23 To 9999. %



MAT 9137 MT= 53 (n, n') Level 91-Pa-233
 Cross Section -47.84 To 24.88 %

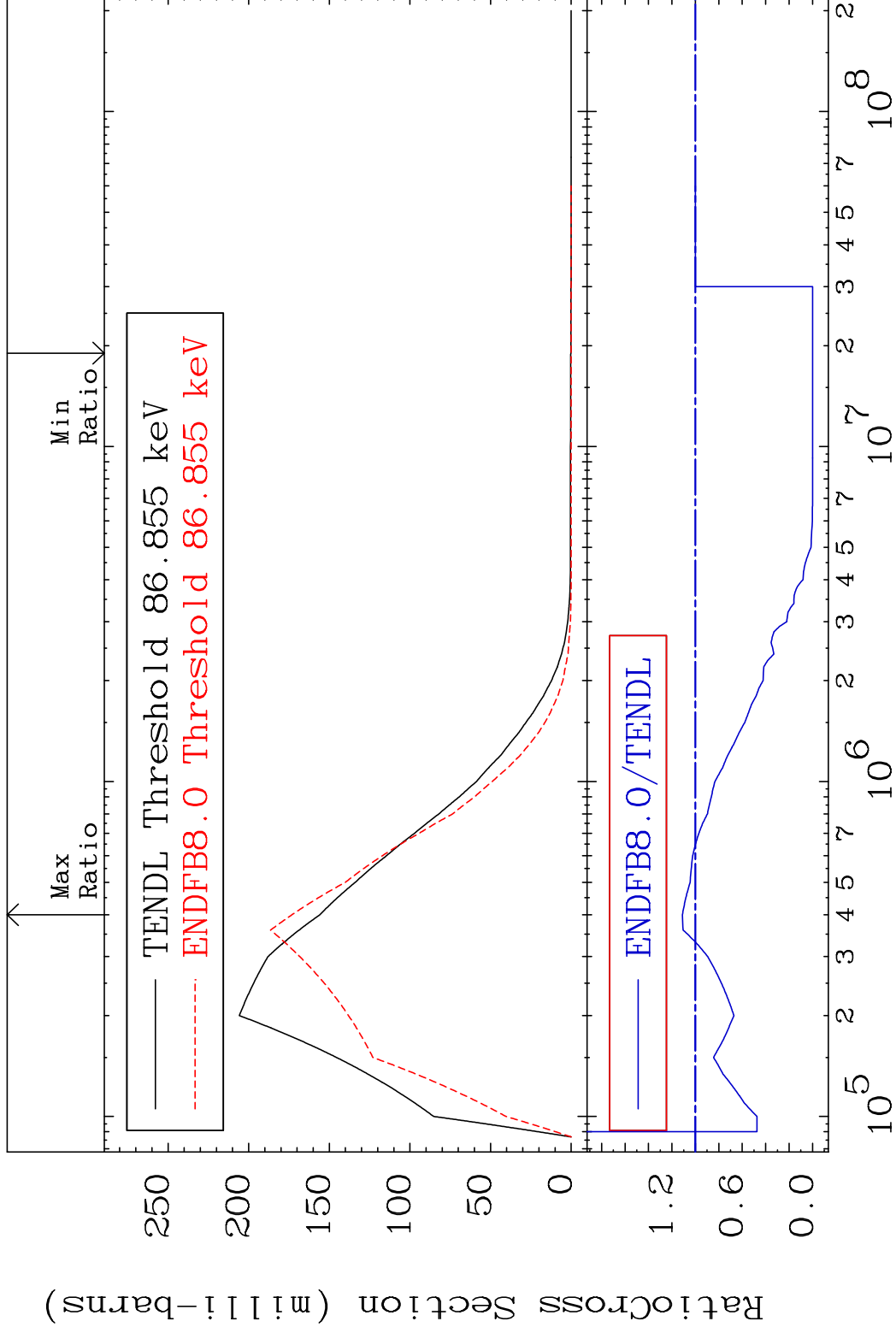


MAT 9137

MT= 54 (n,n') Level

91-Pa-233

Cross Section -100.0 To 11.10 %



13

Incident Energy (eV)

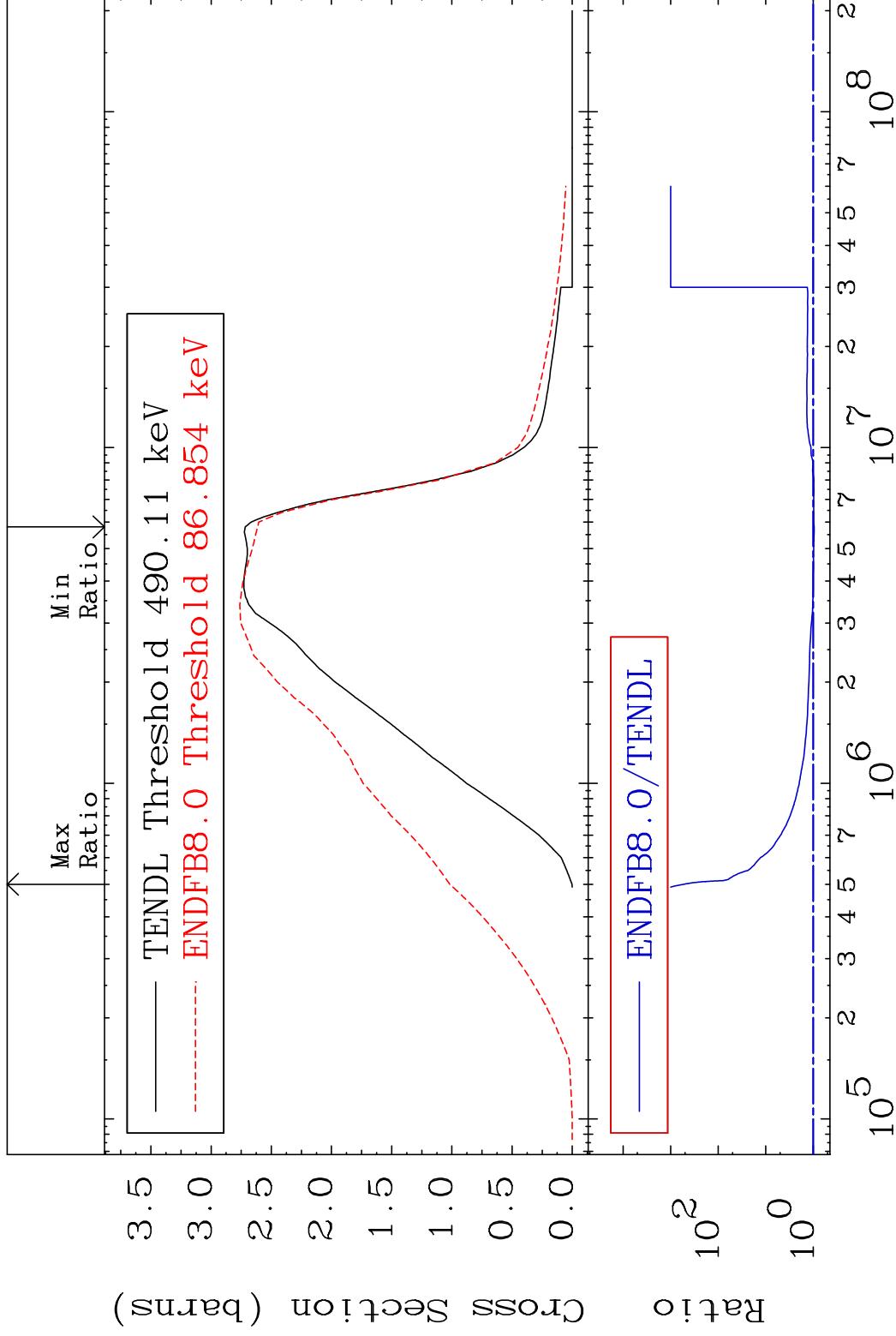
91-Pa-233

MAT 9137

(n, n') Continuum

91-Pa-233

Cross Section -3.764 To 9999. %



14

Incident Energy (eV)

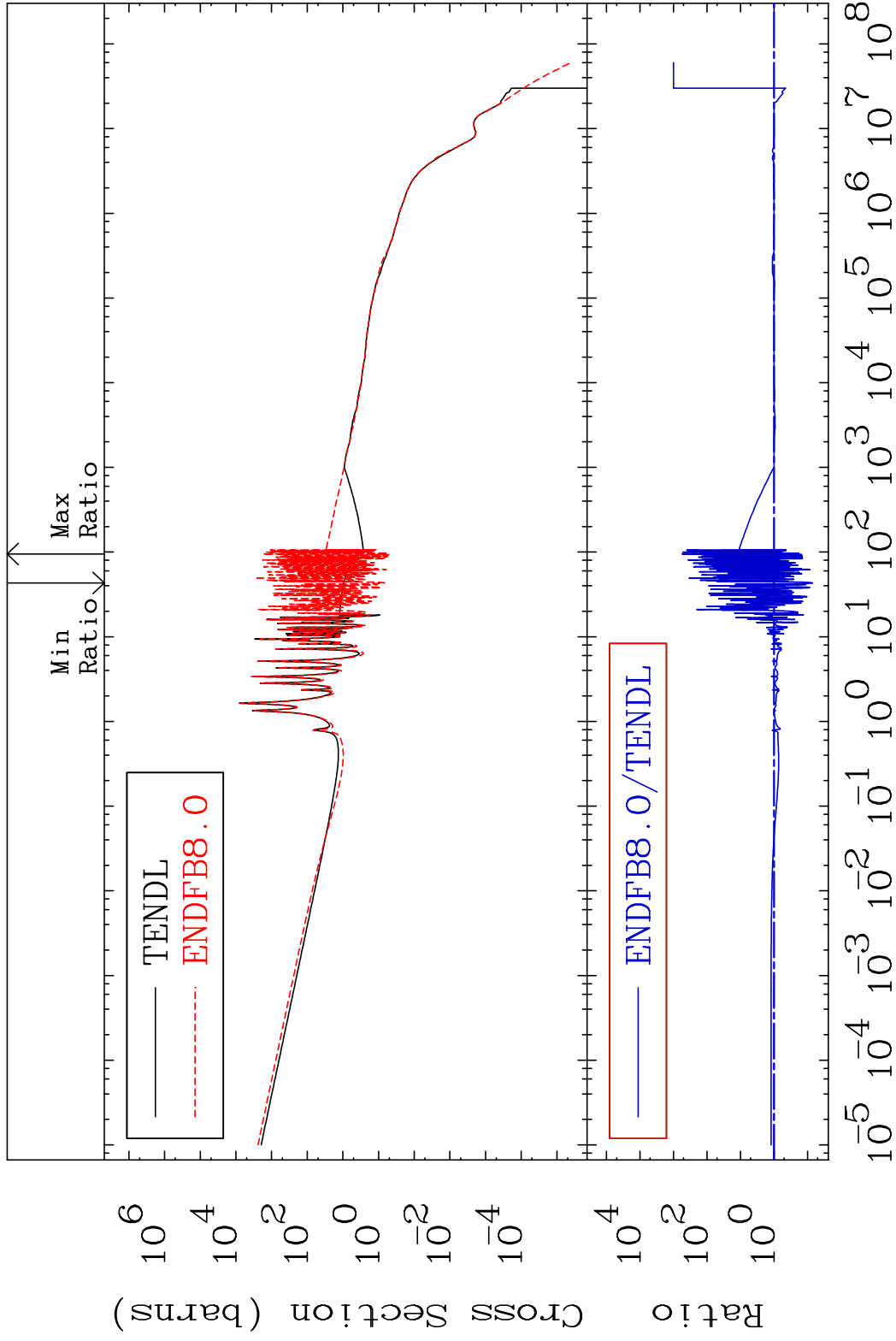
91-Pa-233

MAT 9137

(n, γ)

91-Pa-233

Cross Section -92.93 To 9999. %



15

Incident Energy (eV)

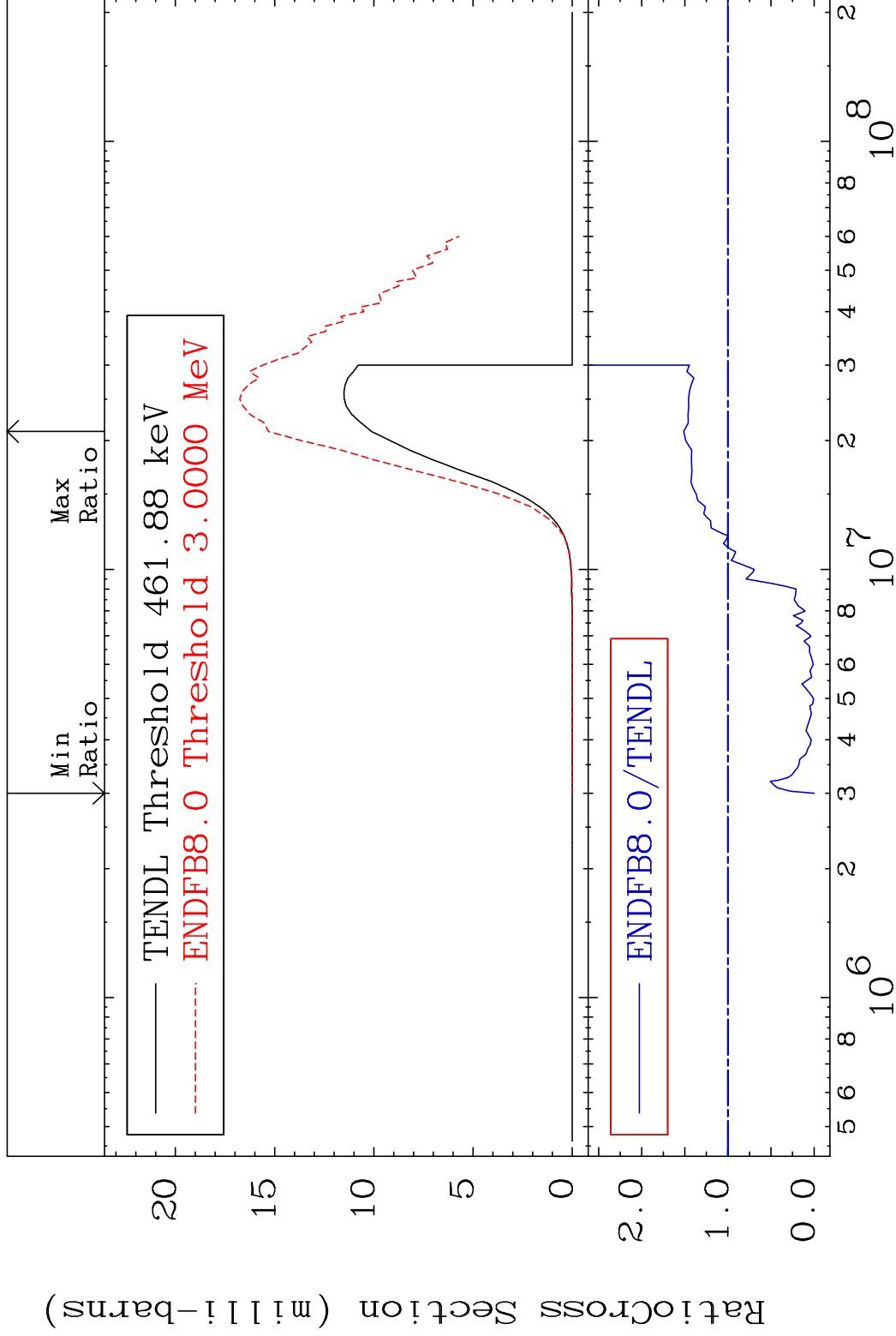
91-Pa-233

MAT 9137

(n, p)

91-Pa-233

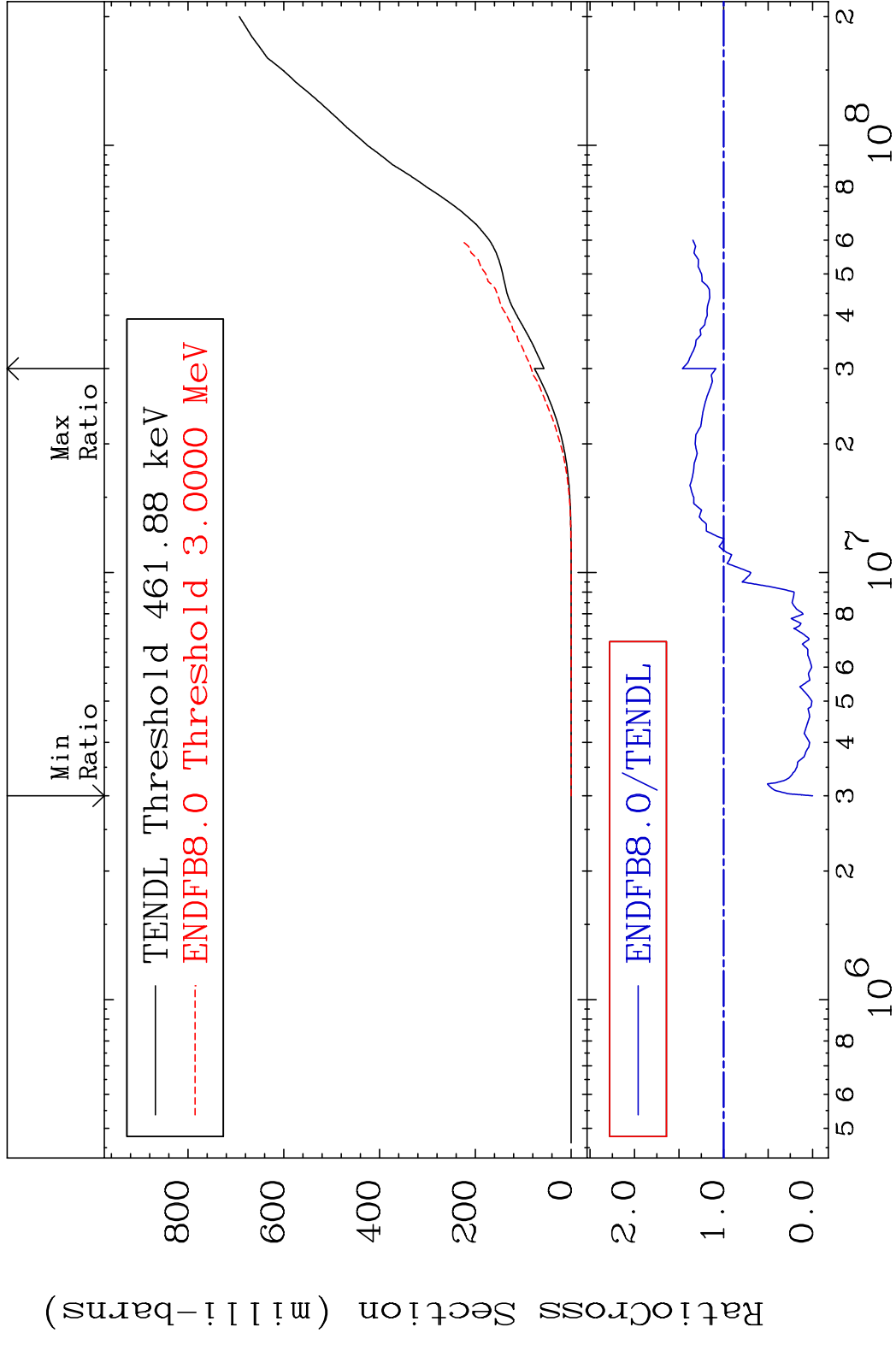
Cross Section -100.0 To 51.32 %



MAT 9137

Hydrogen Production
Cross Section -100.0 To 46.31 %

91-Pa-233

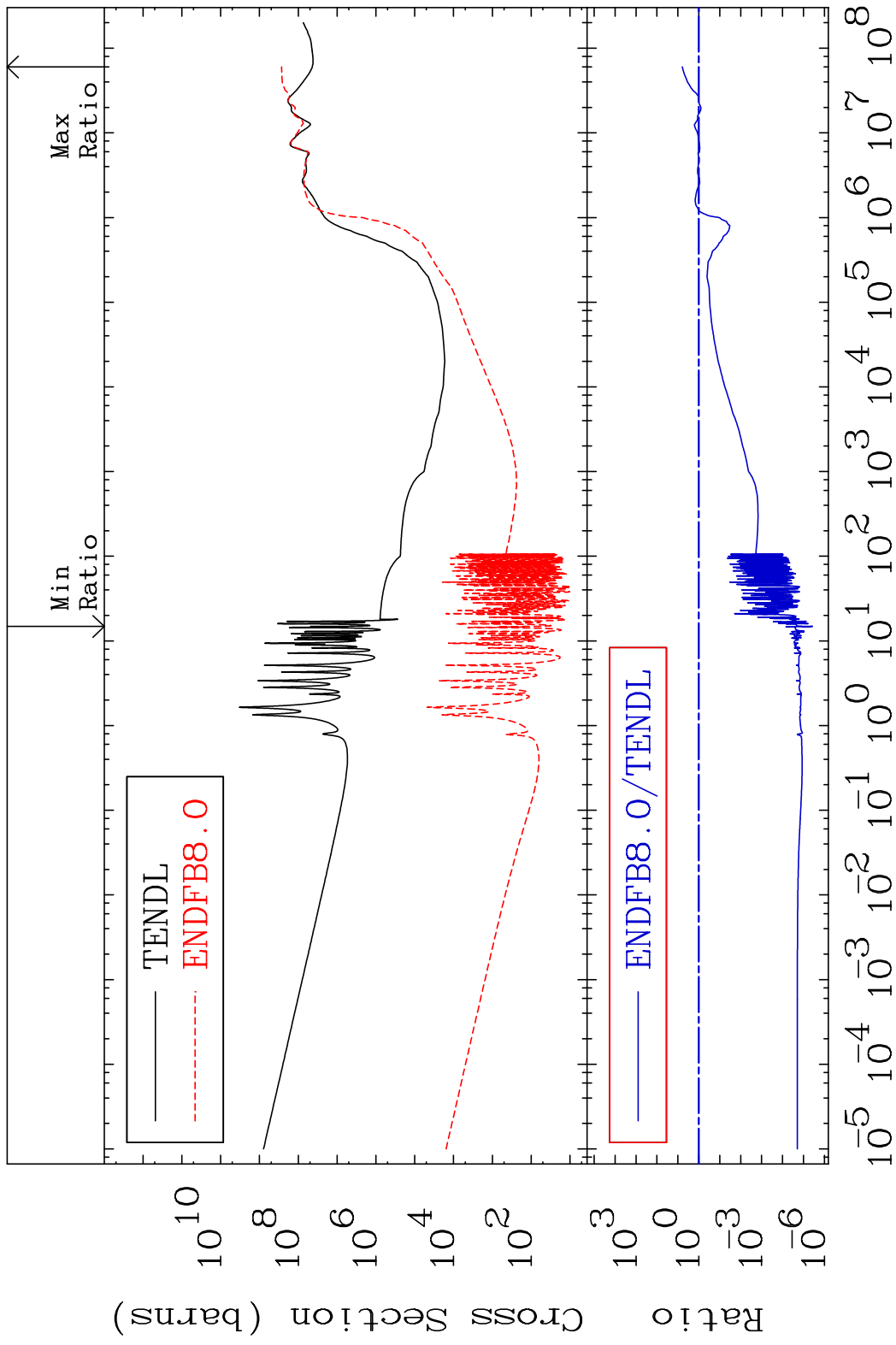


17

Incident Energy (eV)

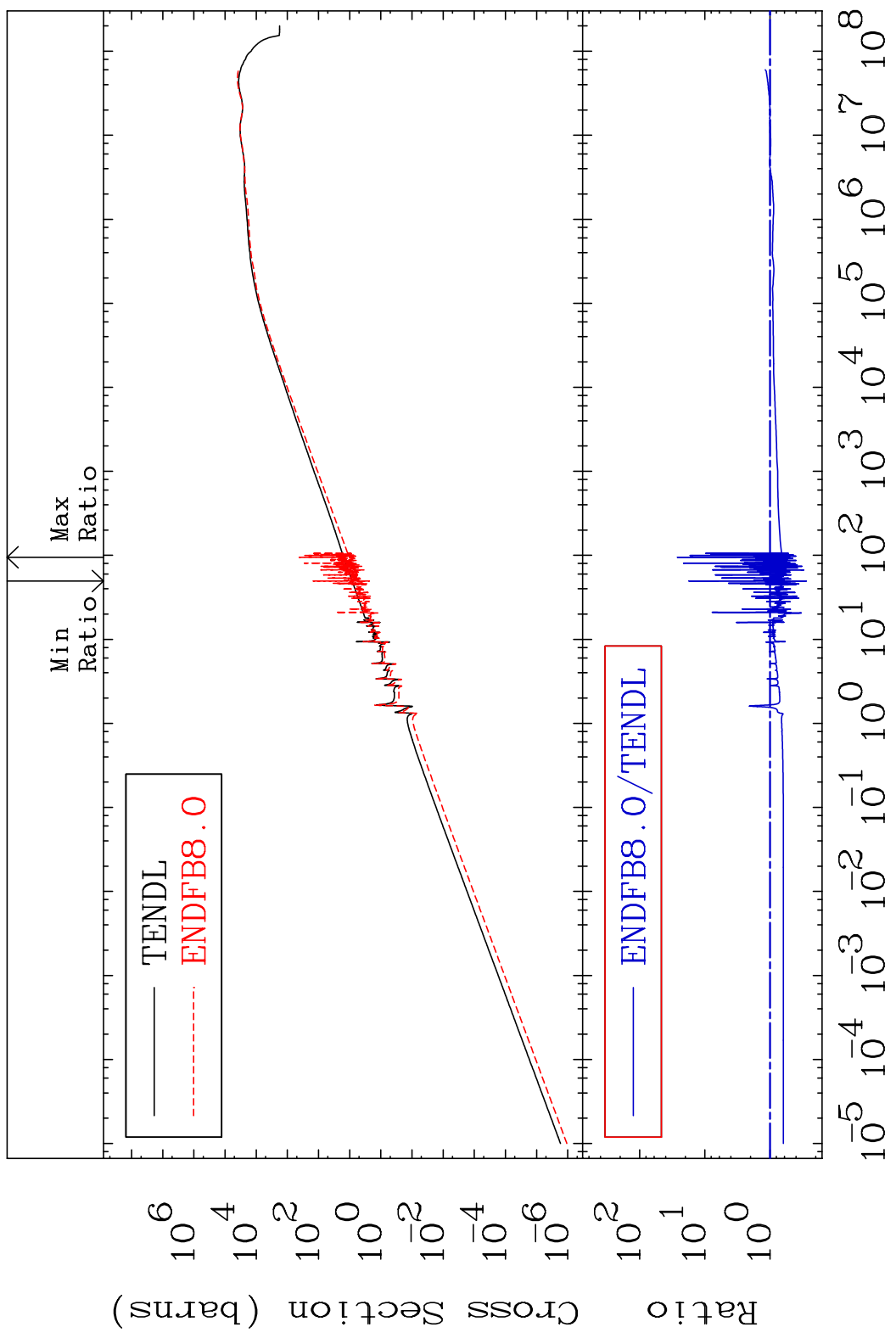
91-Pa-233

MAT 9137 Kerma total (eV-barns) 91-Pa-233
 Cross Section -100.0 To 511.4 %

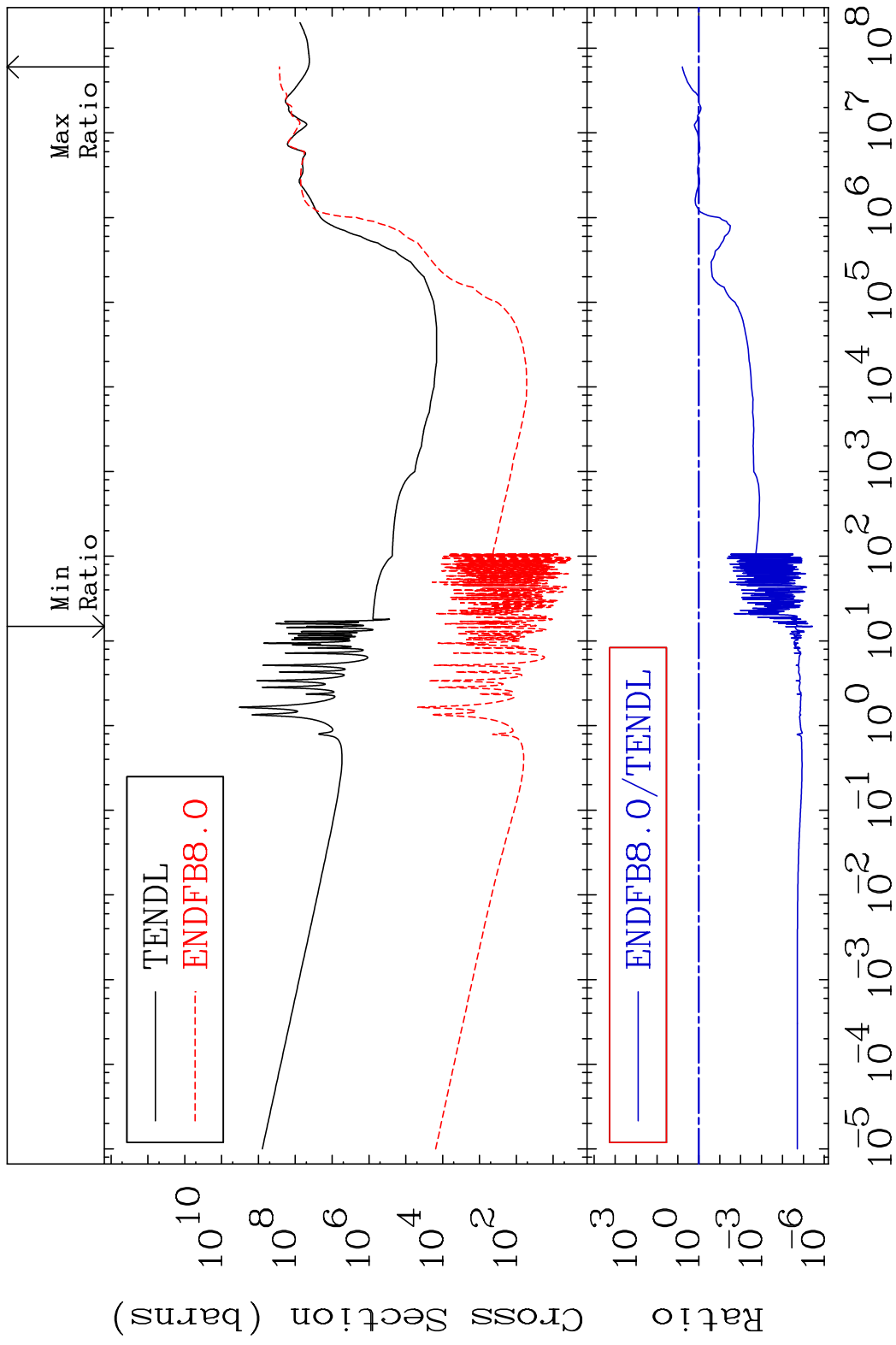


MAT 9137

Kerma elastic Cross Section -72.28 To 2561. %
91-Pa-233

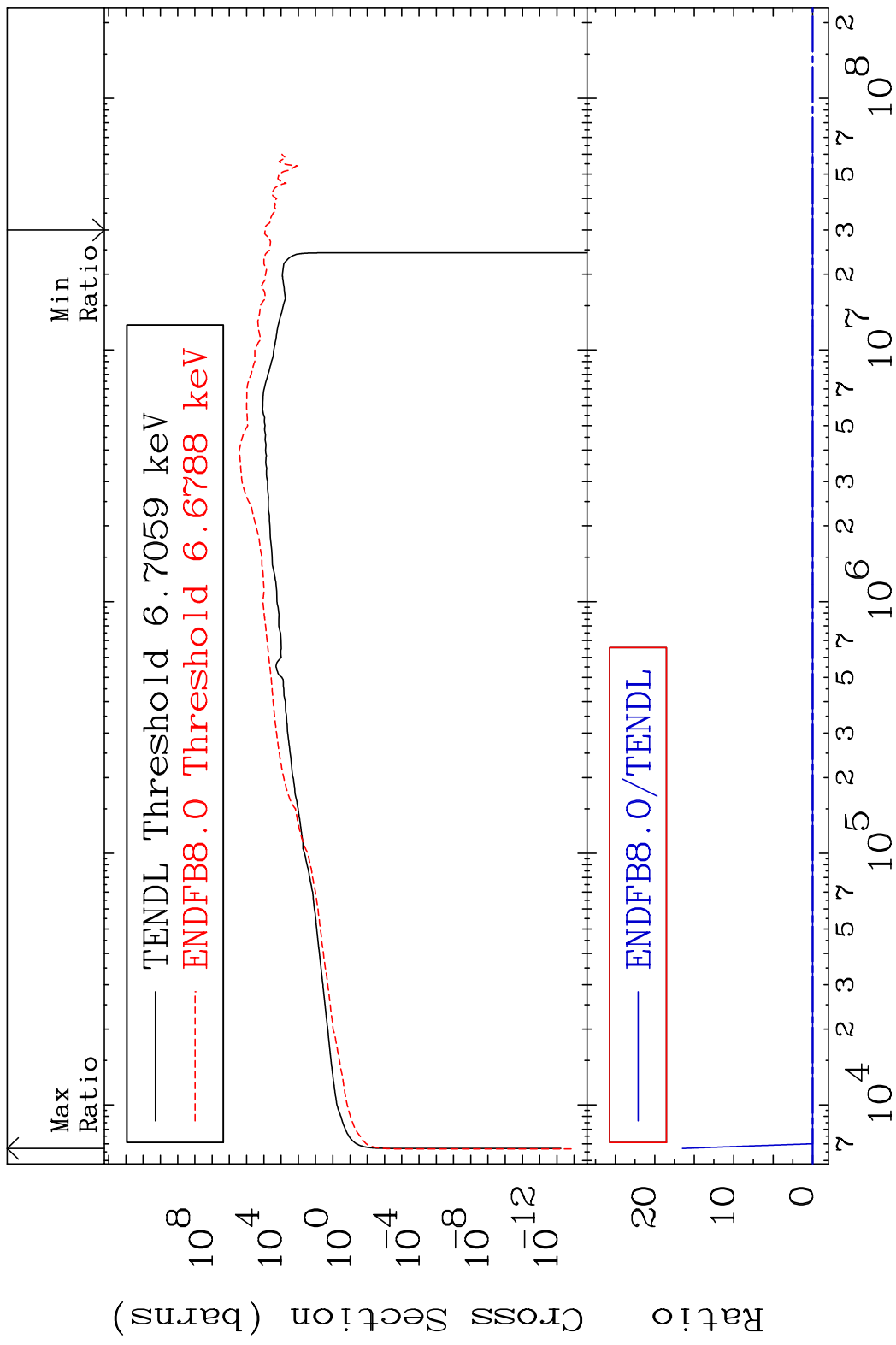


MAT 9137 Kerma non-elastic (all but mt2) 91-Pa-233
 Cross Section -100.0 To 511.8 %

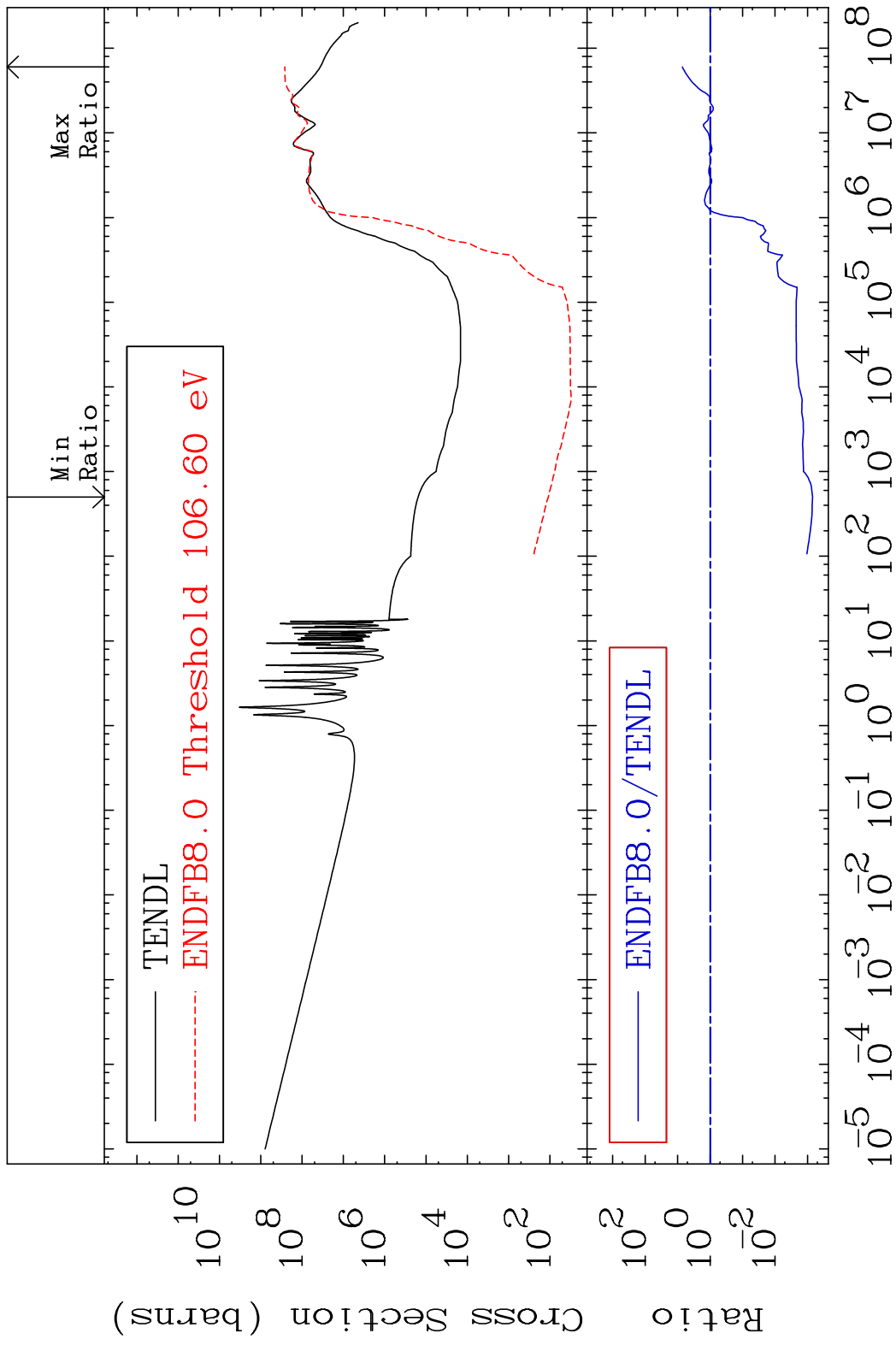


20 Incident Energy (eV) 91-Pa-233

MAT 9137 Kerma inelastic (mt51-91) 91-Pa-233
 Cross Section -2127. To 9999. %

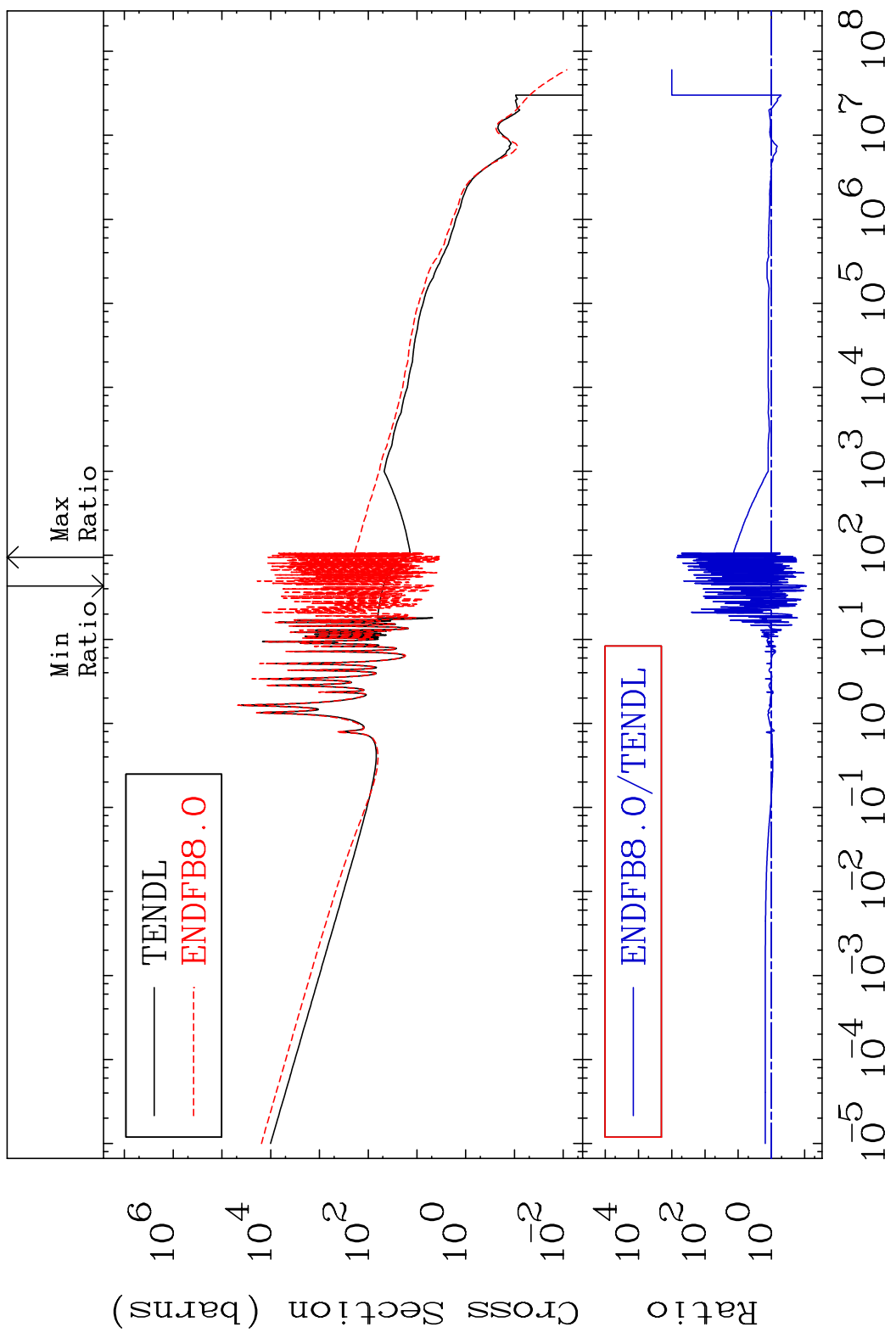


MAT 9137 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-233
 Cross Section -99.93 To 616.8 %



MAT 9137

Kerma capture (mt102) 91-Pa-233
Cross Section -91.11 To 9999. %

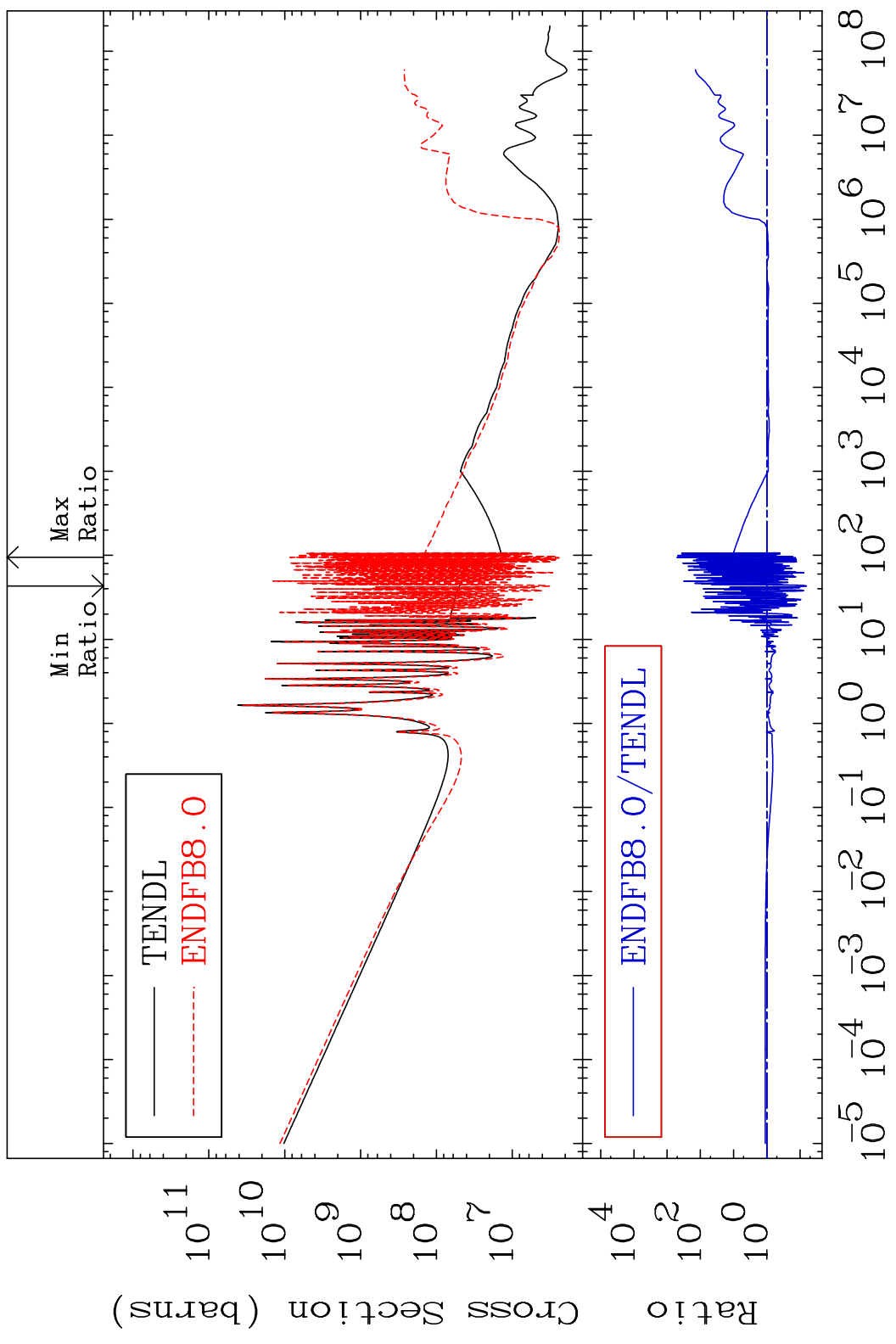


23

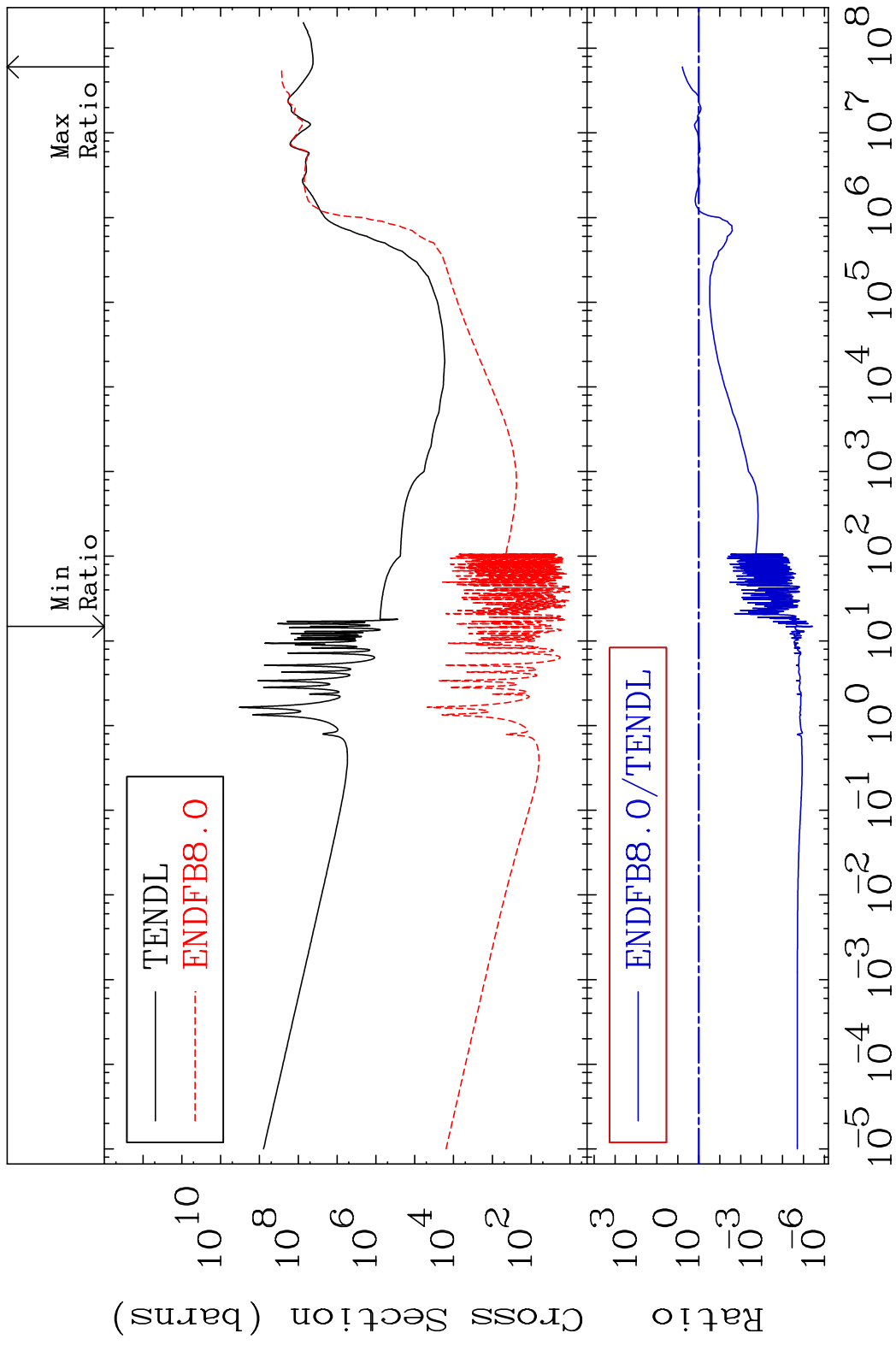
Incident Energy (eV) 91-Pa-233

MAT 9137

Total photon (eV-barns) 91-Pa-233
Cross Section -93.53 To 9999. %



MAT 9137 Total kinematic kerma (high limit) 91-Pa-233
 Cross Section -100.0 To 511.6 %

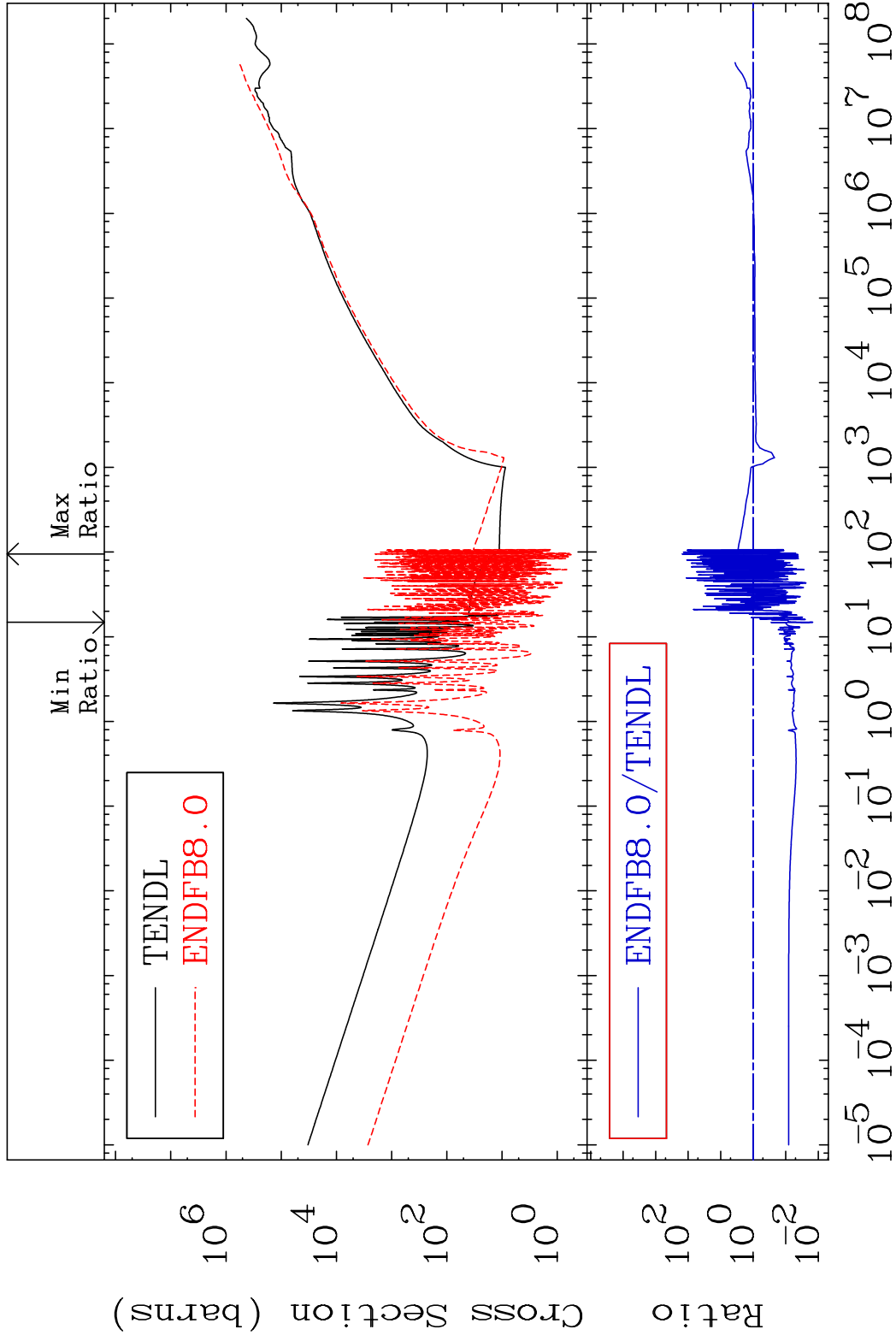


MAT 9137

Dpa total (eV-barns)

91-Pa-233

Cross Section -98.51 To 9999. %

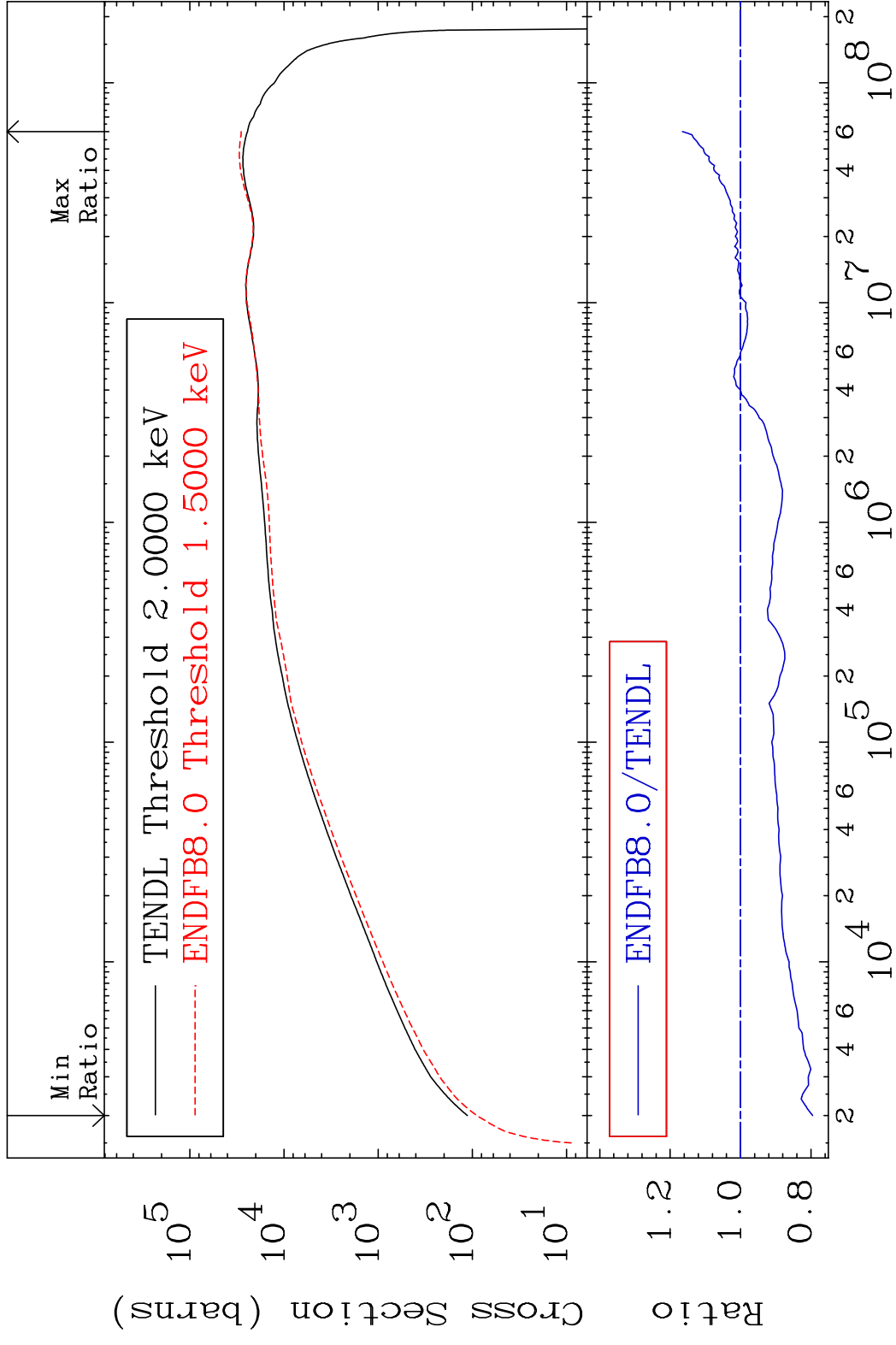


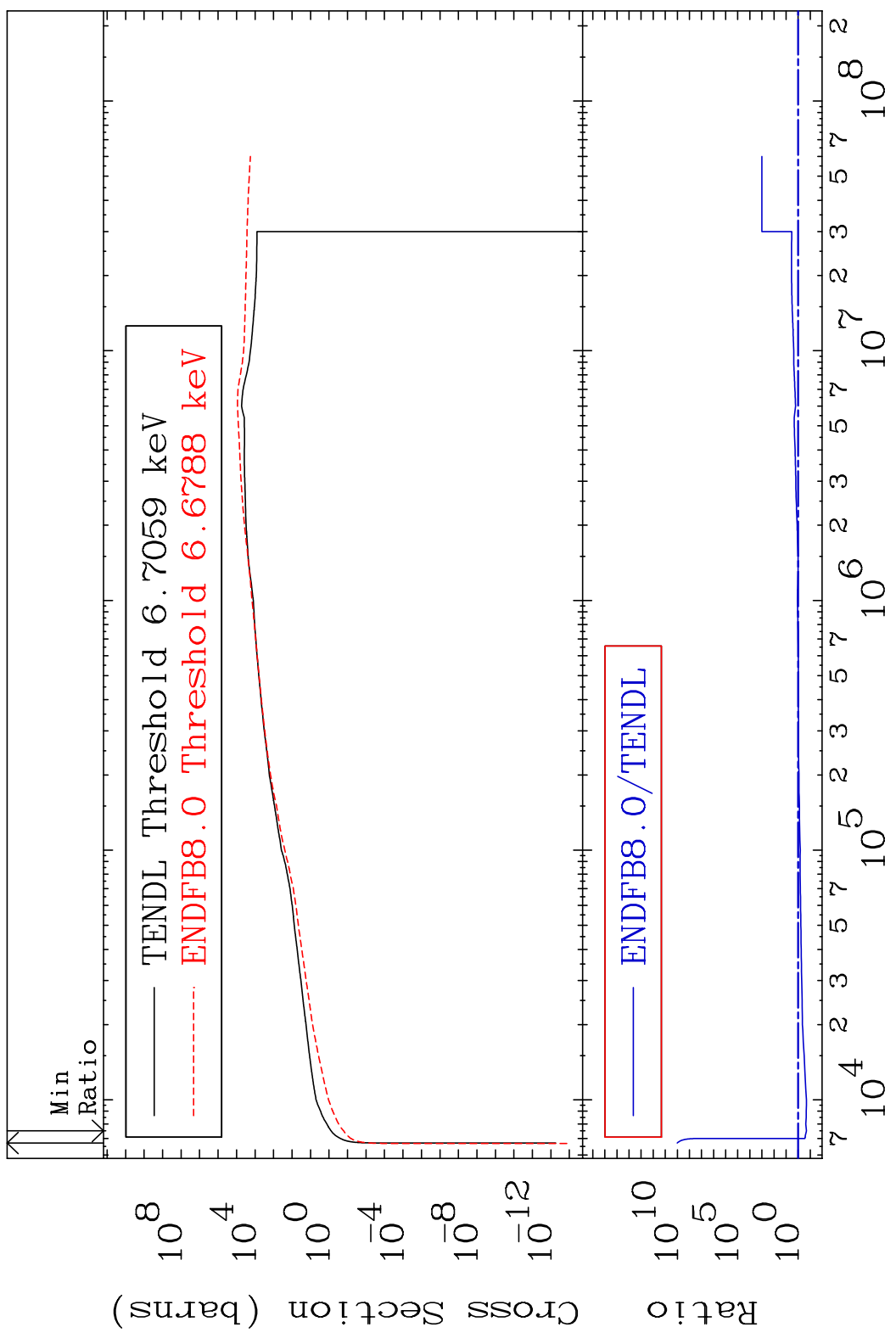
MAT 9137

Dpa elastic (mt2)

91-Pa-233

Cross Section -20.45 To 16.53 %





MAT 9137 Dpa disappearance (mt102 -120) 91-Pa-233
 Cross Section -88.77 To 9999. %

