

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

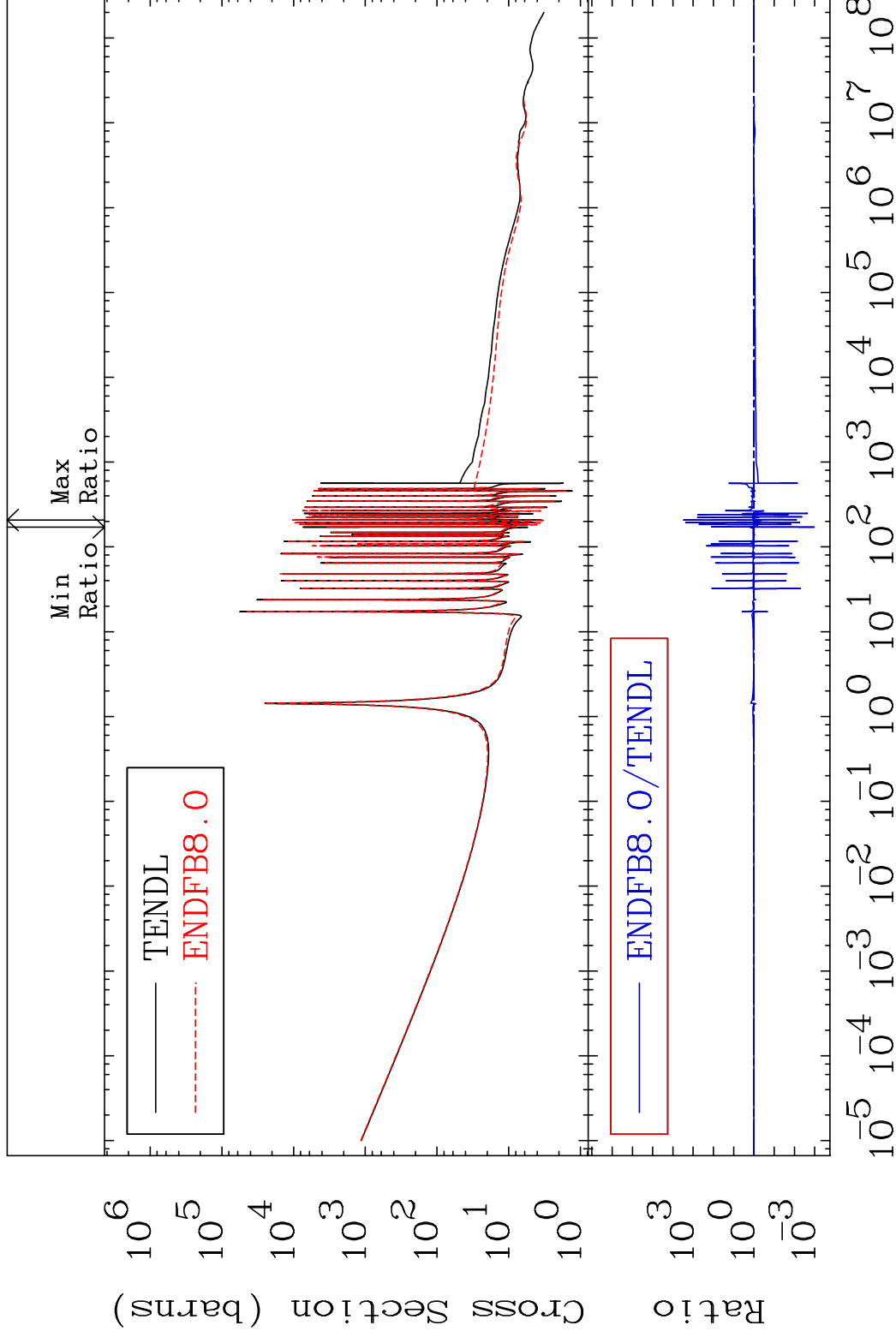
MAT 9034

Total

90-Th-230

Cross Section

-99.89 To 9999. %



1

Incident Energy (eV)

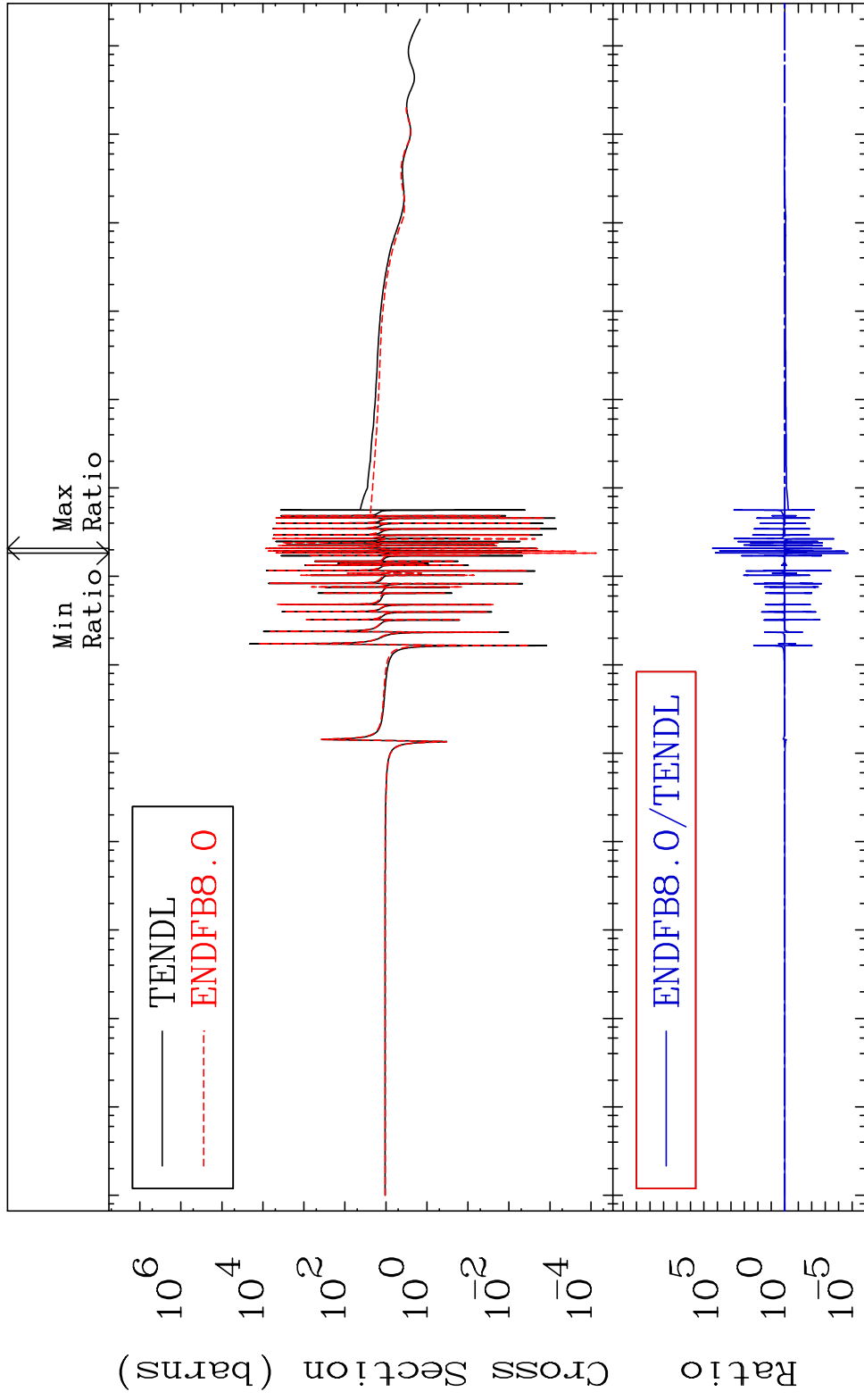
90-Th-230

MAT 9034

Elastic

90-Th-230

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

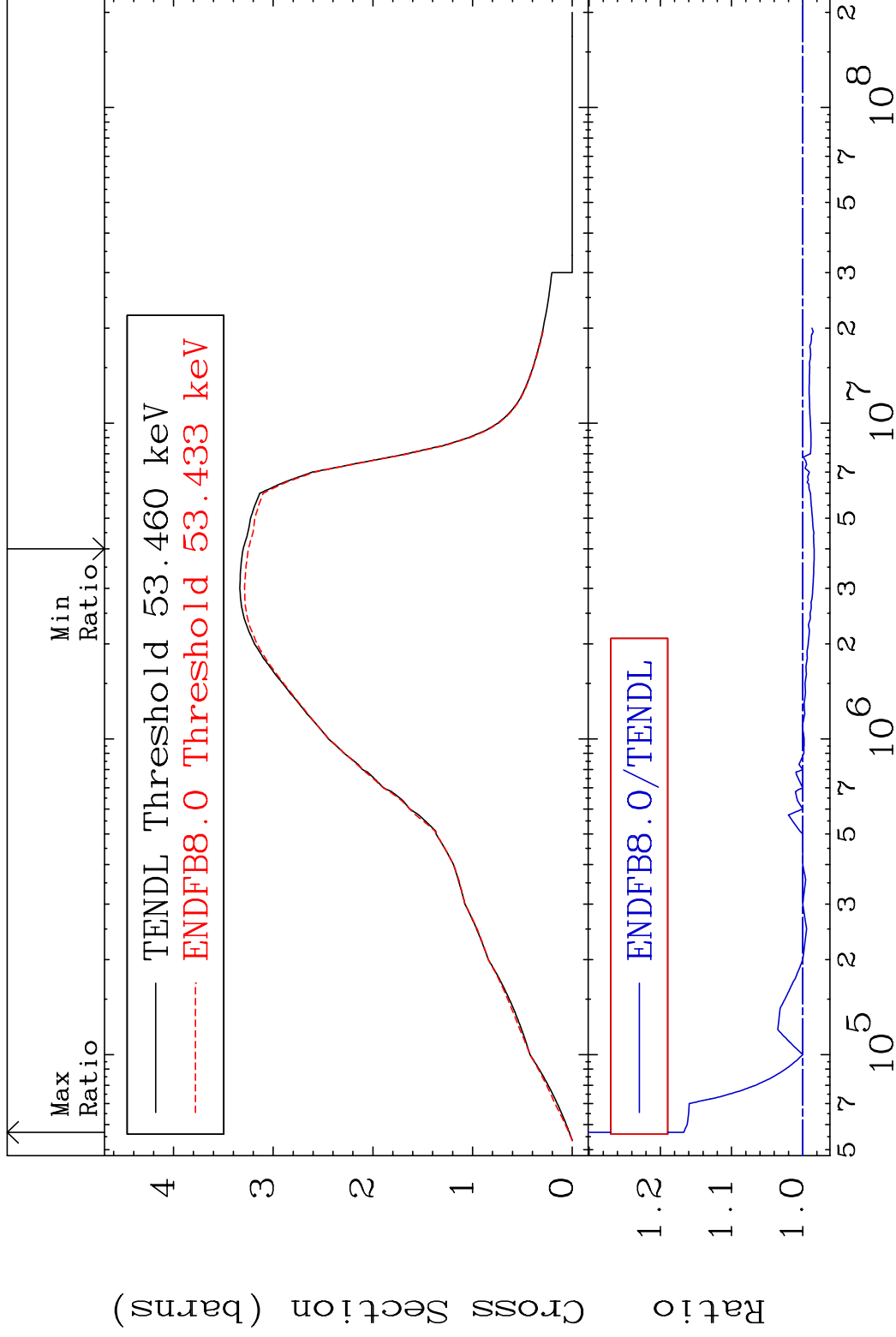
90-Th-230

MAT 9034

Inelastic

90-Th-230

Cross Section -1.594 To 16.72 %



3

Incident Energy (eV)

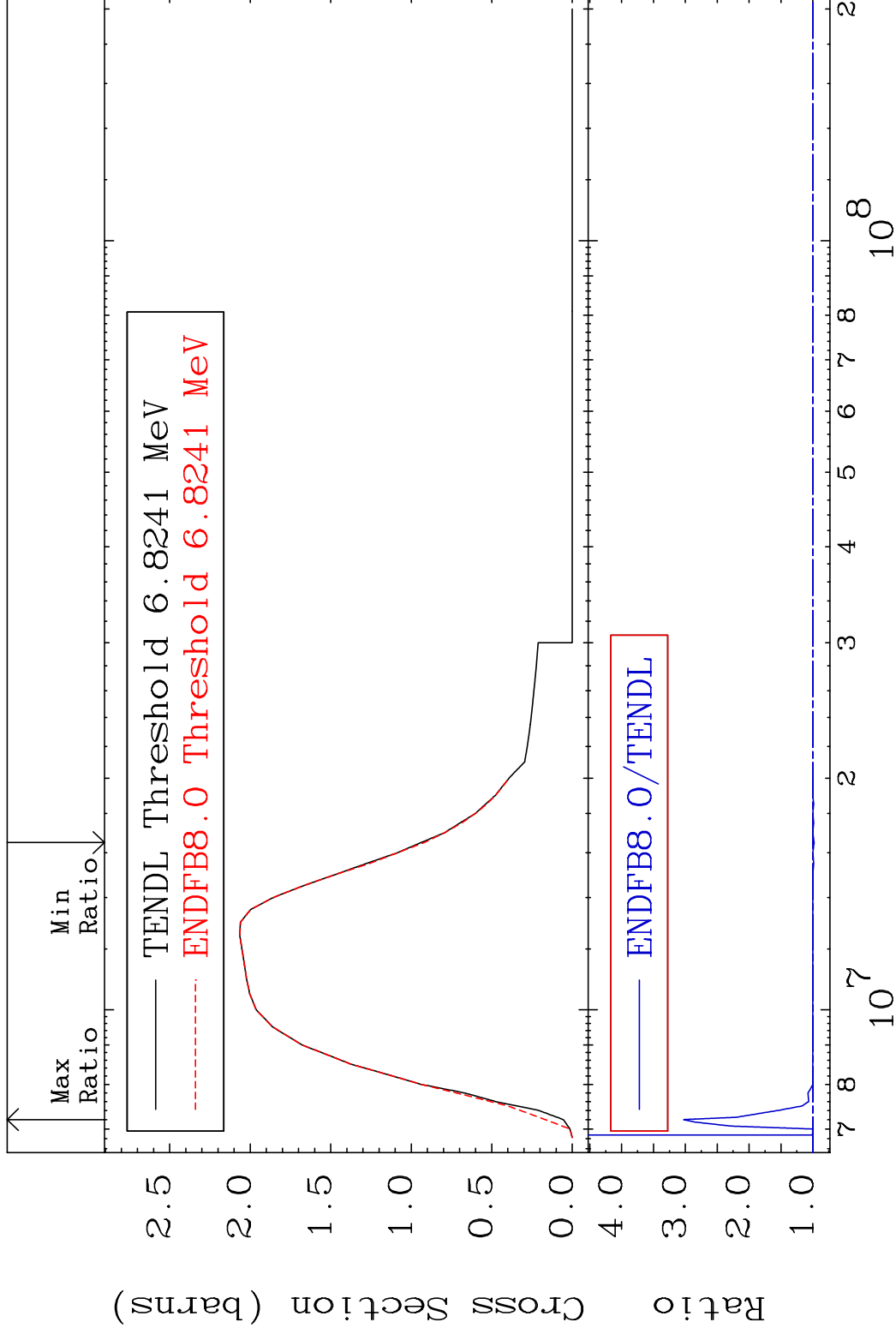
90-Th-230

MAT 9034

(n,2n)

90-Th-230

Cross Section -2.088 To 202.7 %



4

Incident Energy (eV)

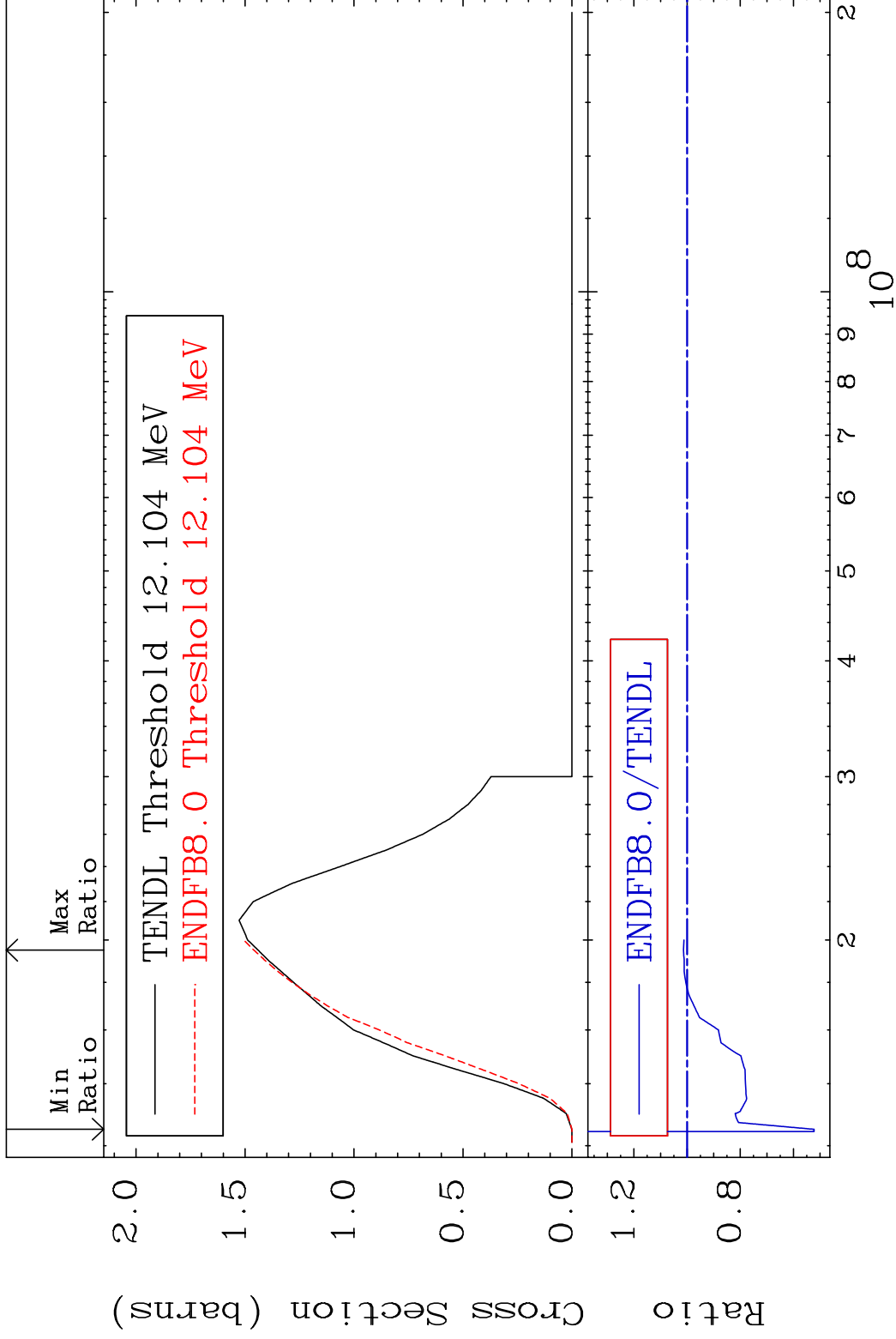
90-Th-230

MAT 9034

(n,3n)

90-Th-230

Cross Section -47.74 To 1.375 %



5

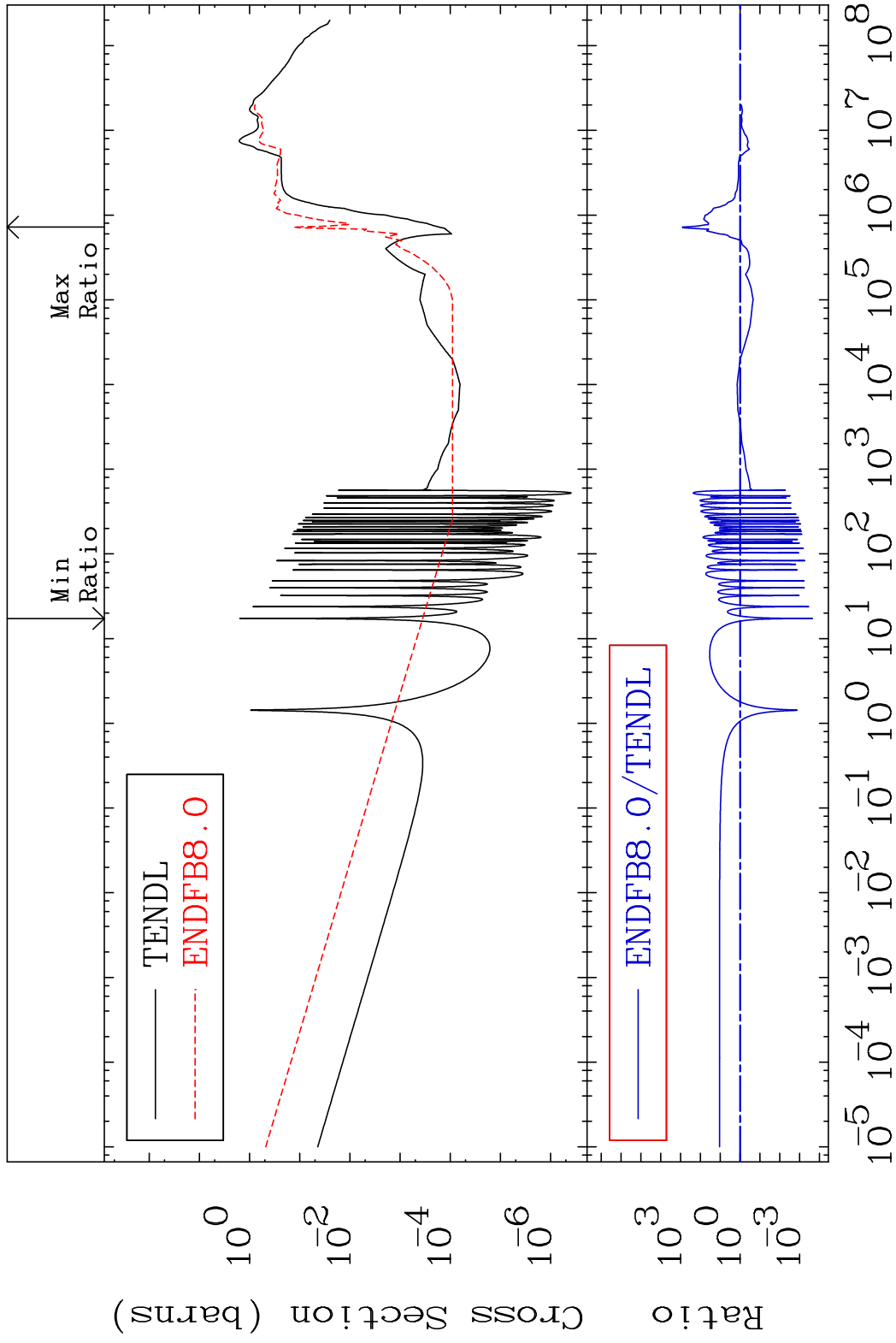
Incident Energy (eV)

90-Th-230

MAT 9034

Fission
Cross Section -99.98 To 9999. %

90-Th-230



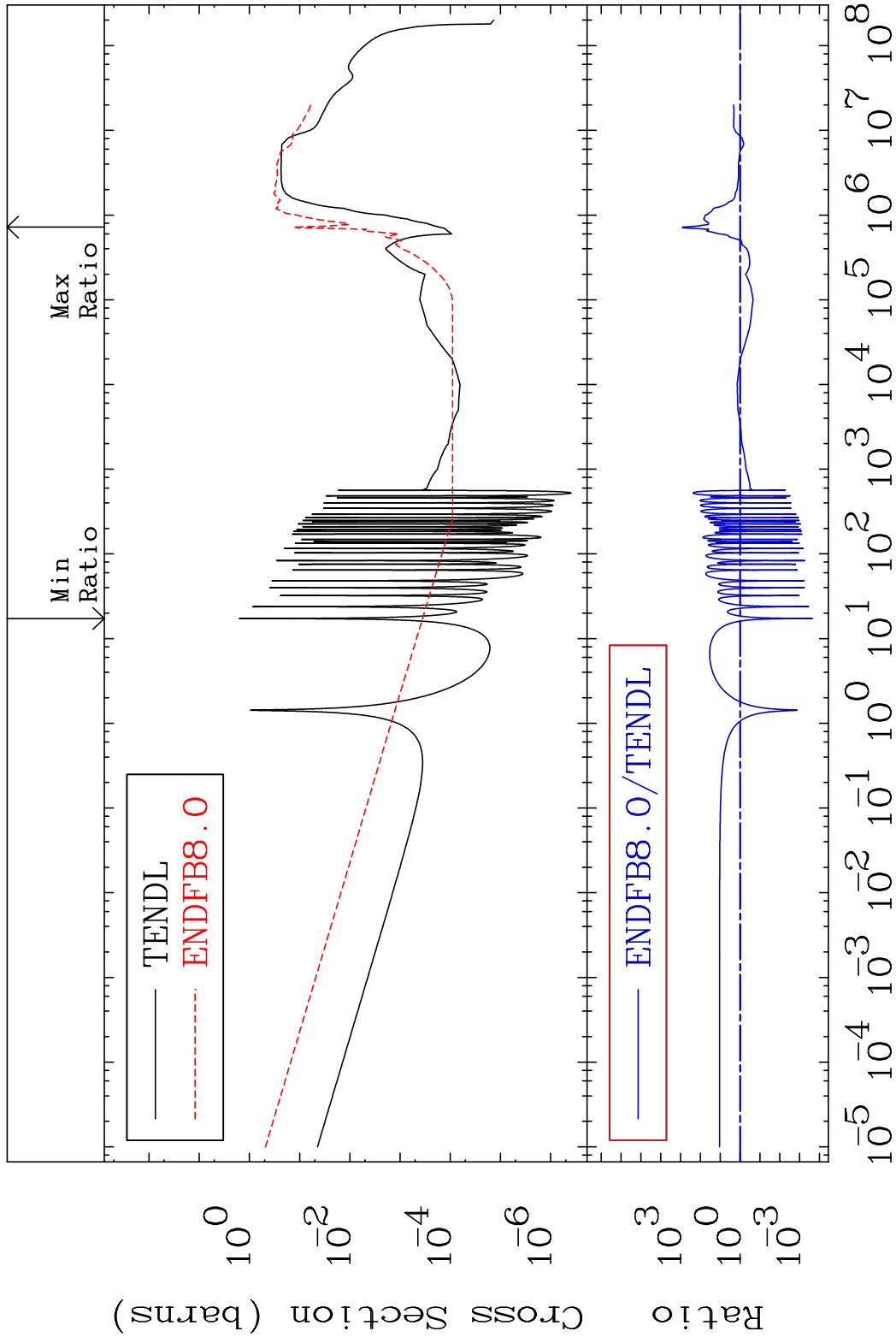
6

Incident Energy (eV)

90-Th-230

MAT 9034

(n,f) First Chance 90-Th-230
Cross Section -99.98 To 9999. %

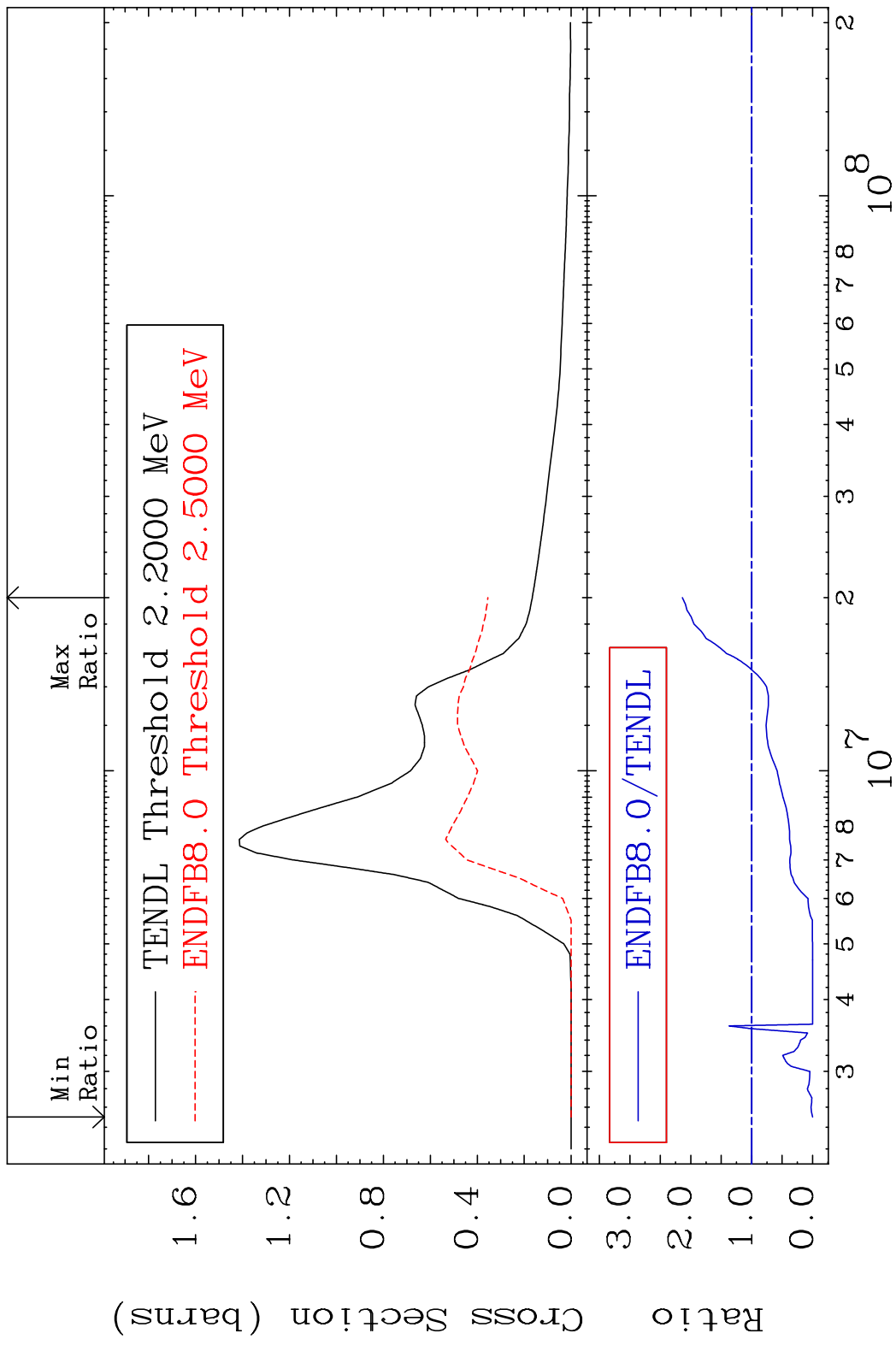


7

Incident Energy (eV)

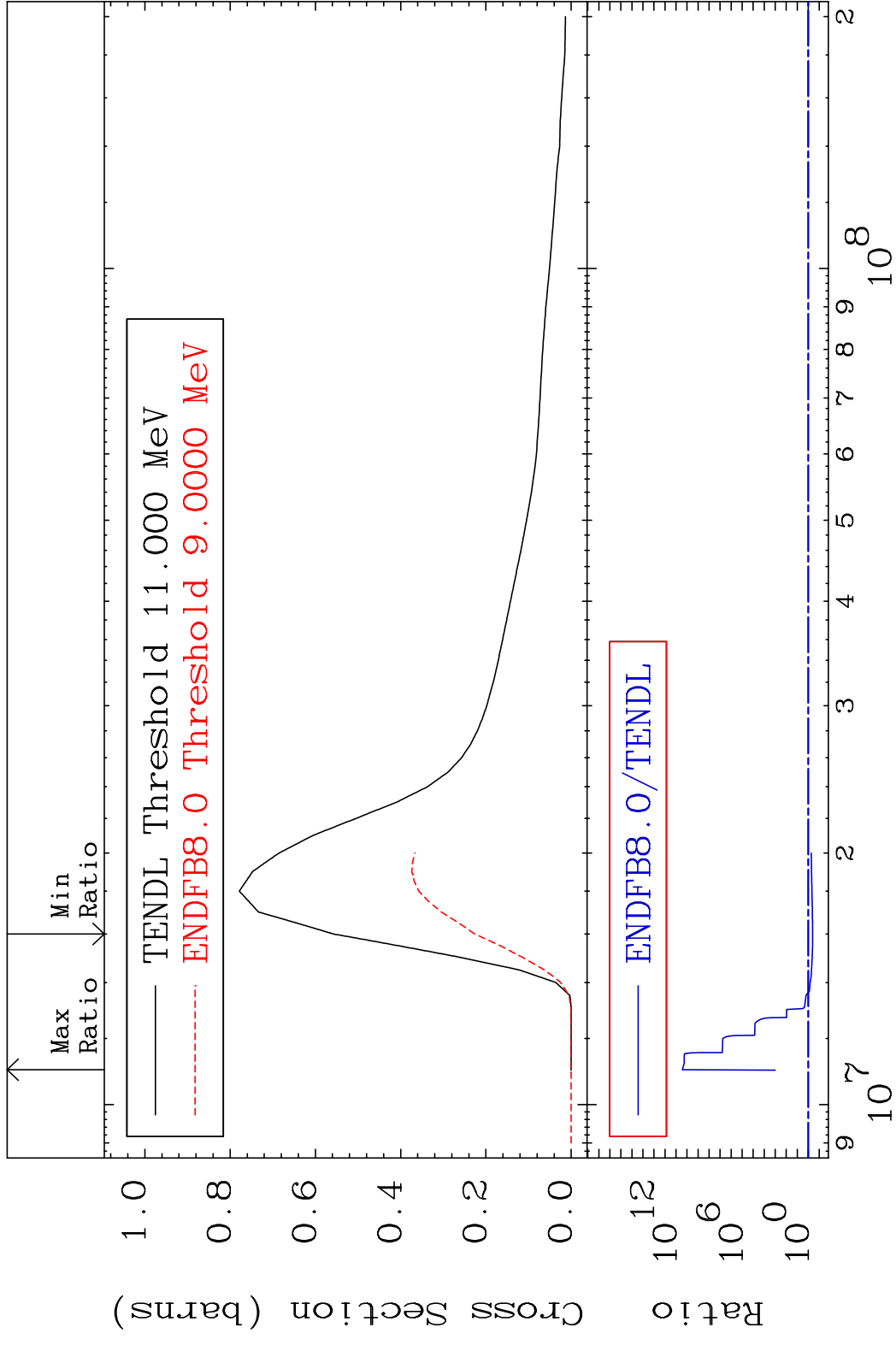
90-Th-230

MAT 9034 (n, nf) Second Chance 90-Th-230
 Cross Section -100.0 To 113.8 %



MAT 9034

(n,2nf) Third Chance 90-Th-230
Cross Section -59.42 To 9999. %



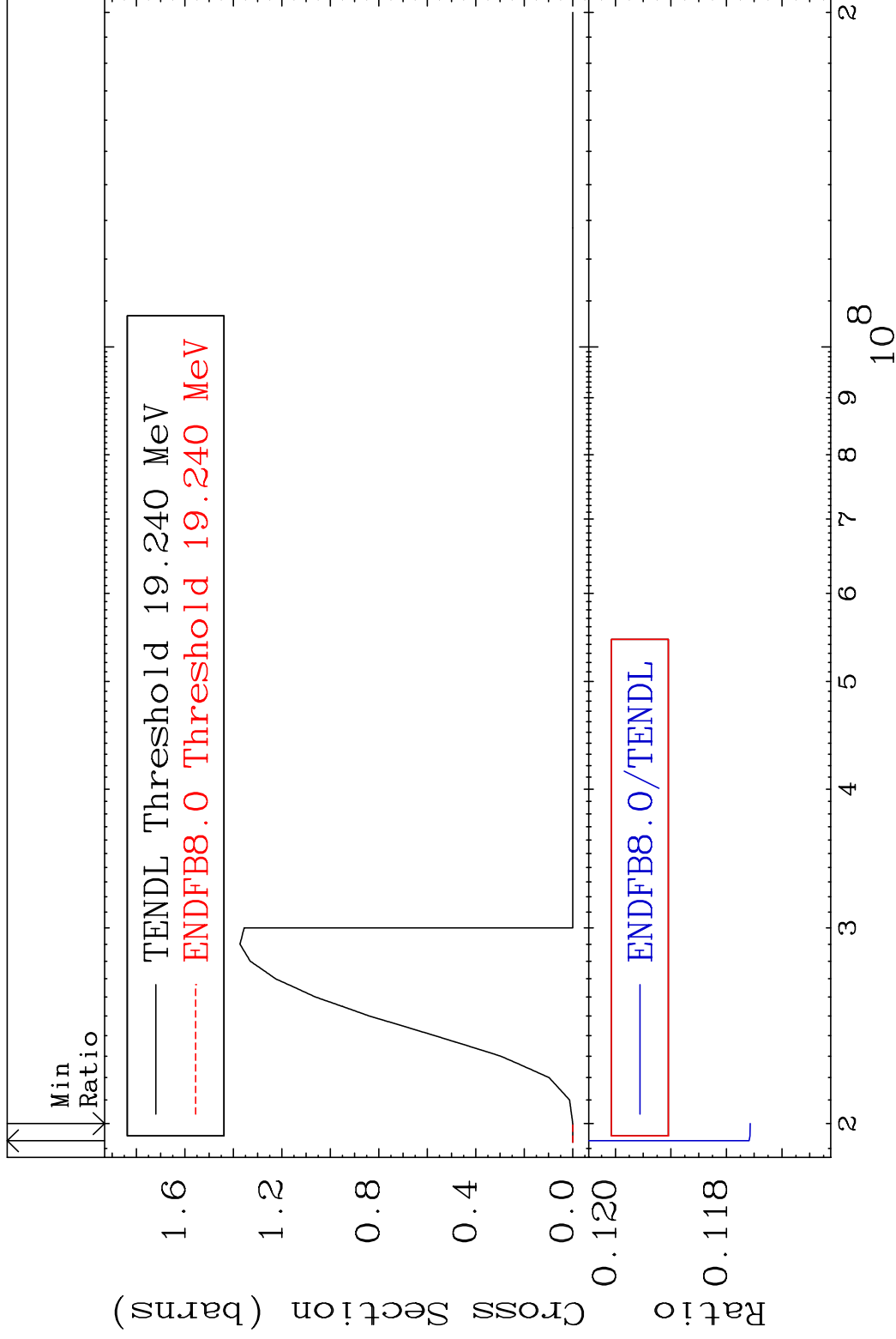
9 Incident Energy (eV) 90-Th-230

MAT 9034

(n, 4n)

90-Th-230

Cross Section -88.24 To -88.24%

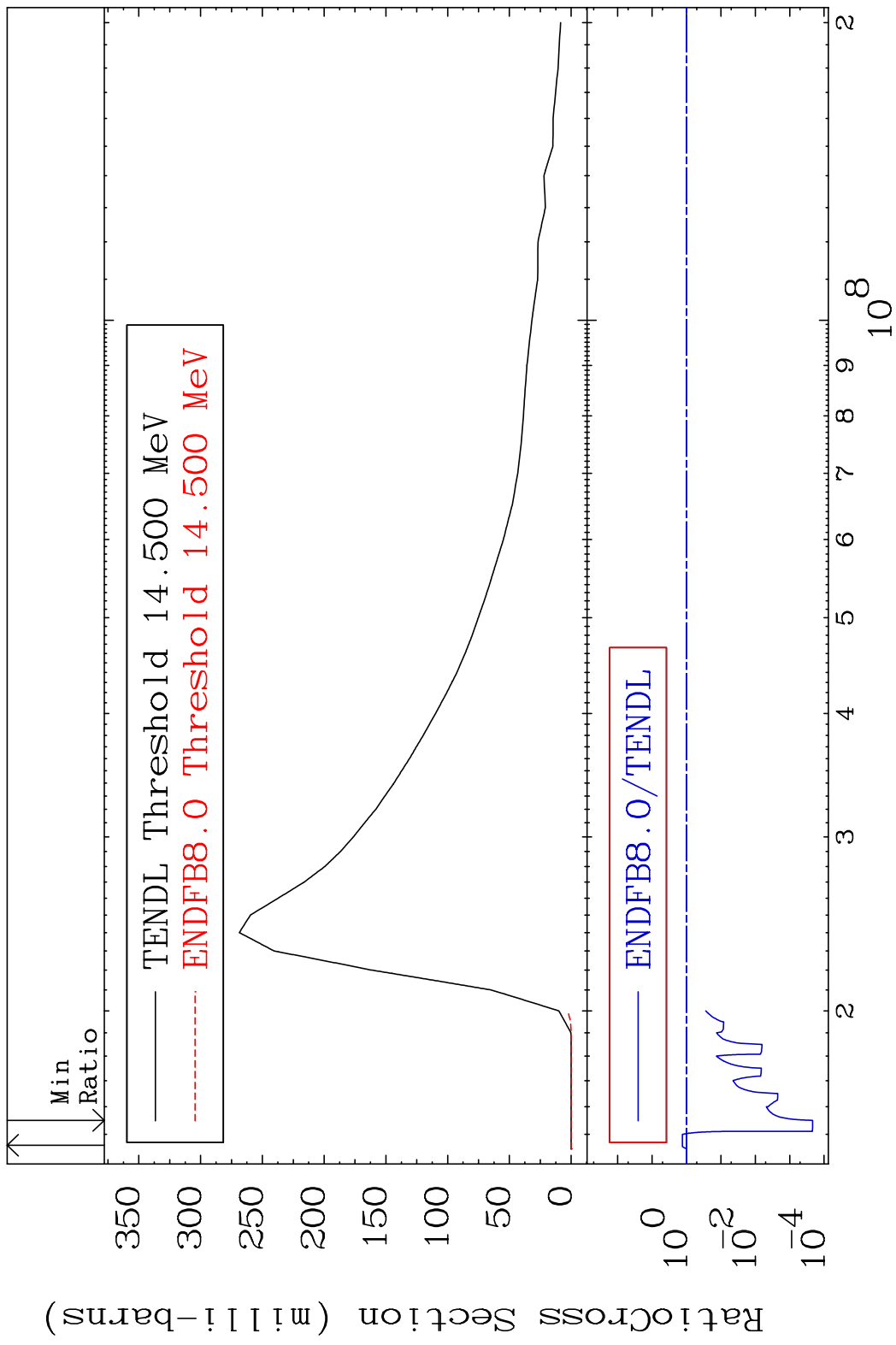


10

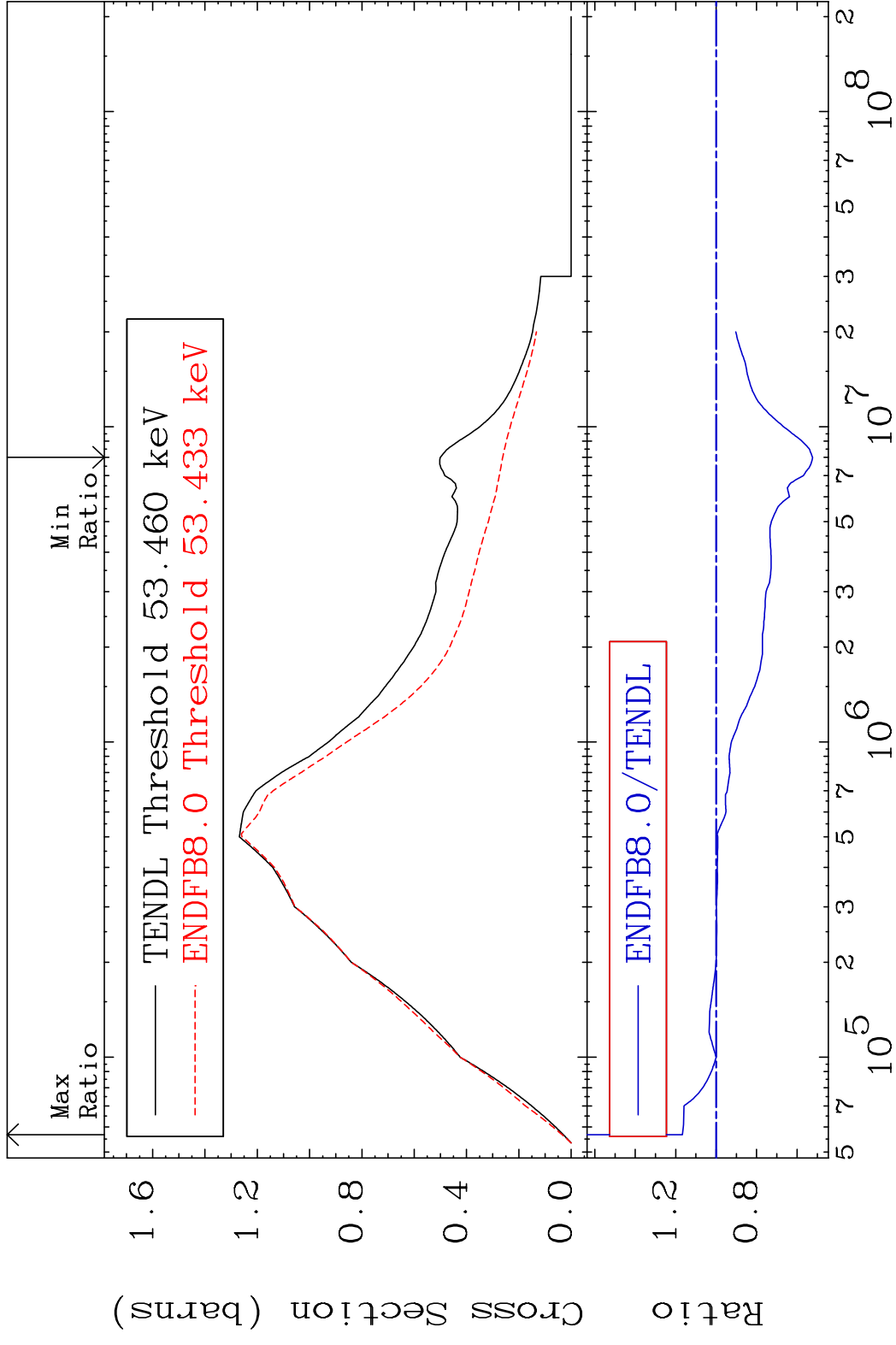
Incident Energy (eV)

90-Th-230

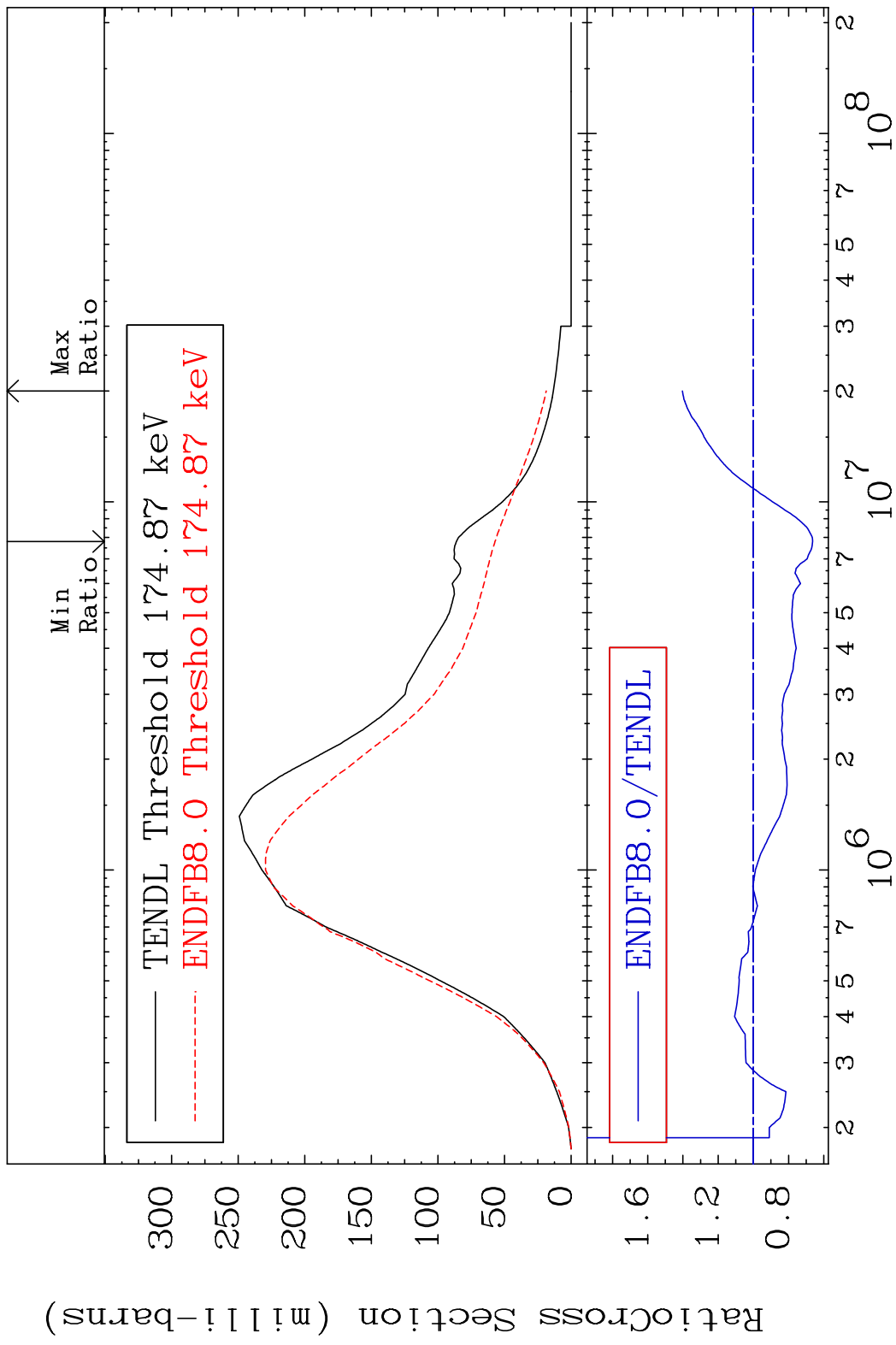
MAT 9034 (n,3nf) Fourth Chance 90-Th-230
 Cross Section -99.98 To 32.12 %



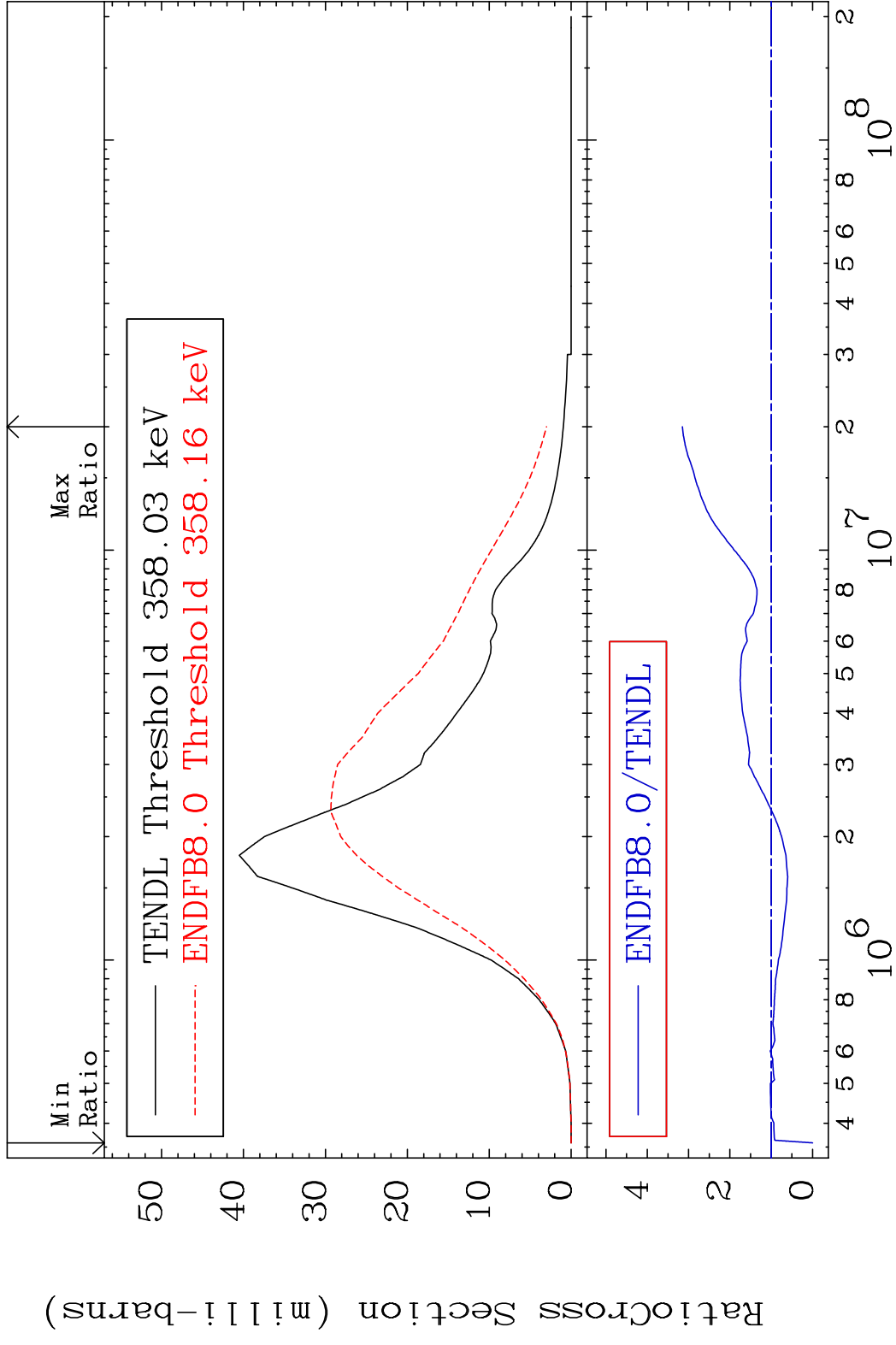
MAT 9034 MT= 51 (n, n') Level 90-Th-230
 Cross Section -47.66 To 16.72 %



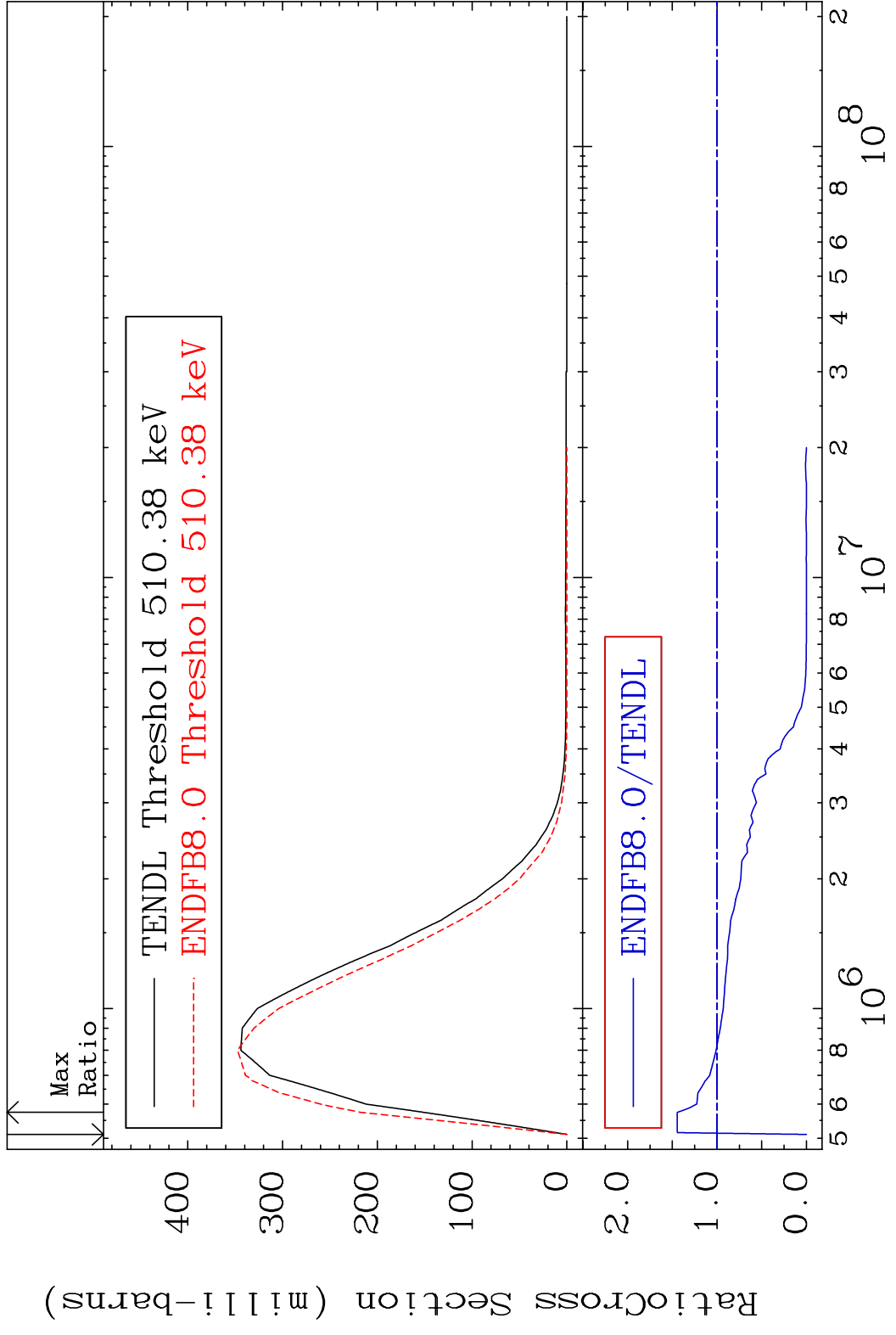
MAT 9034 MT= 52 (n, n') Level 90-Th-230
 Cross Section -33.63 To 40.34 %



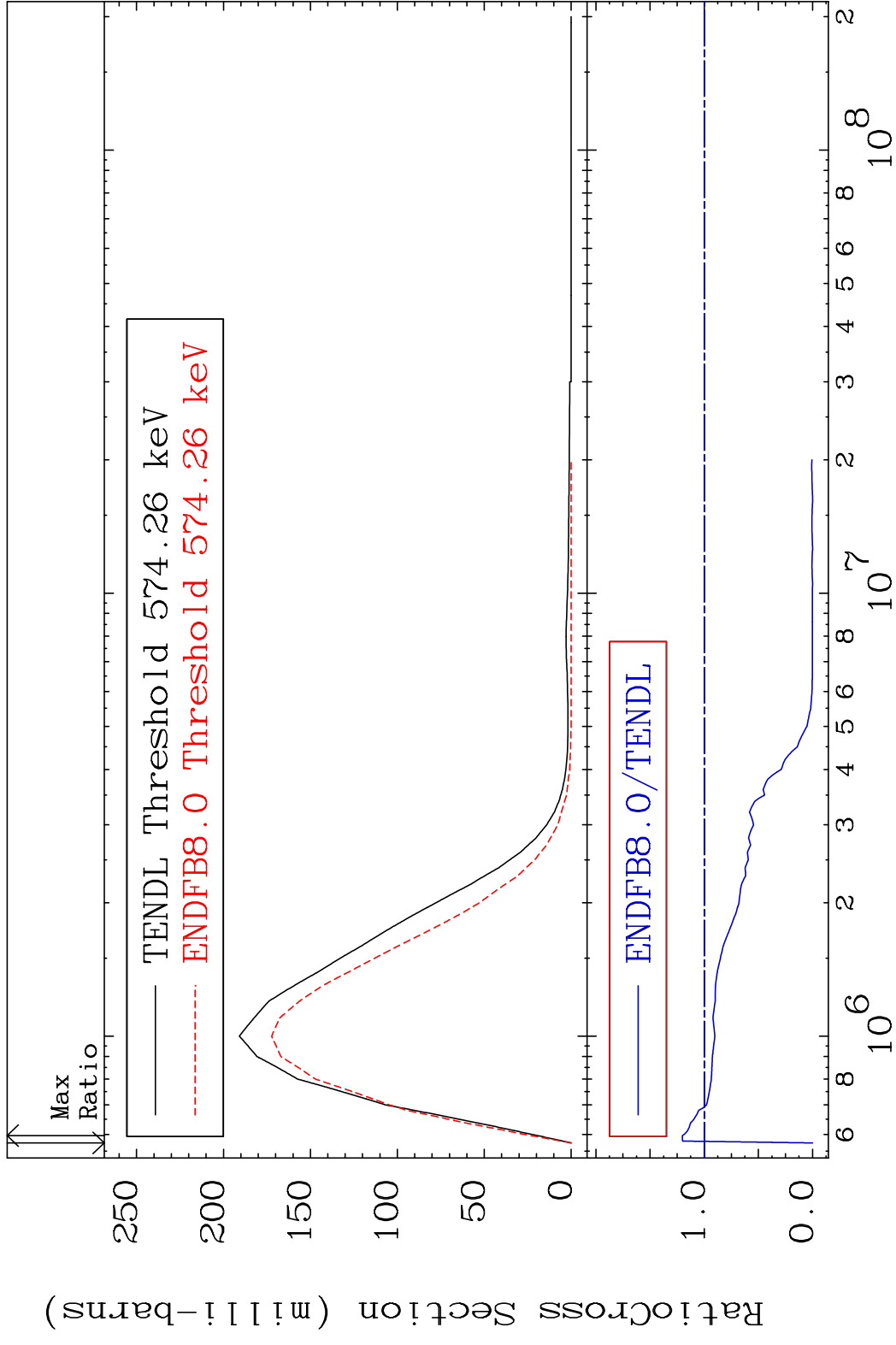
MAT 9034 MT= 53 (n, n') Level 90-Th-230
 Cross Section -100.0 To 215.1 %



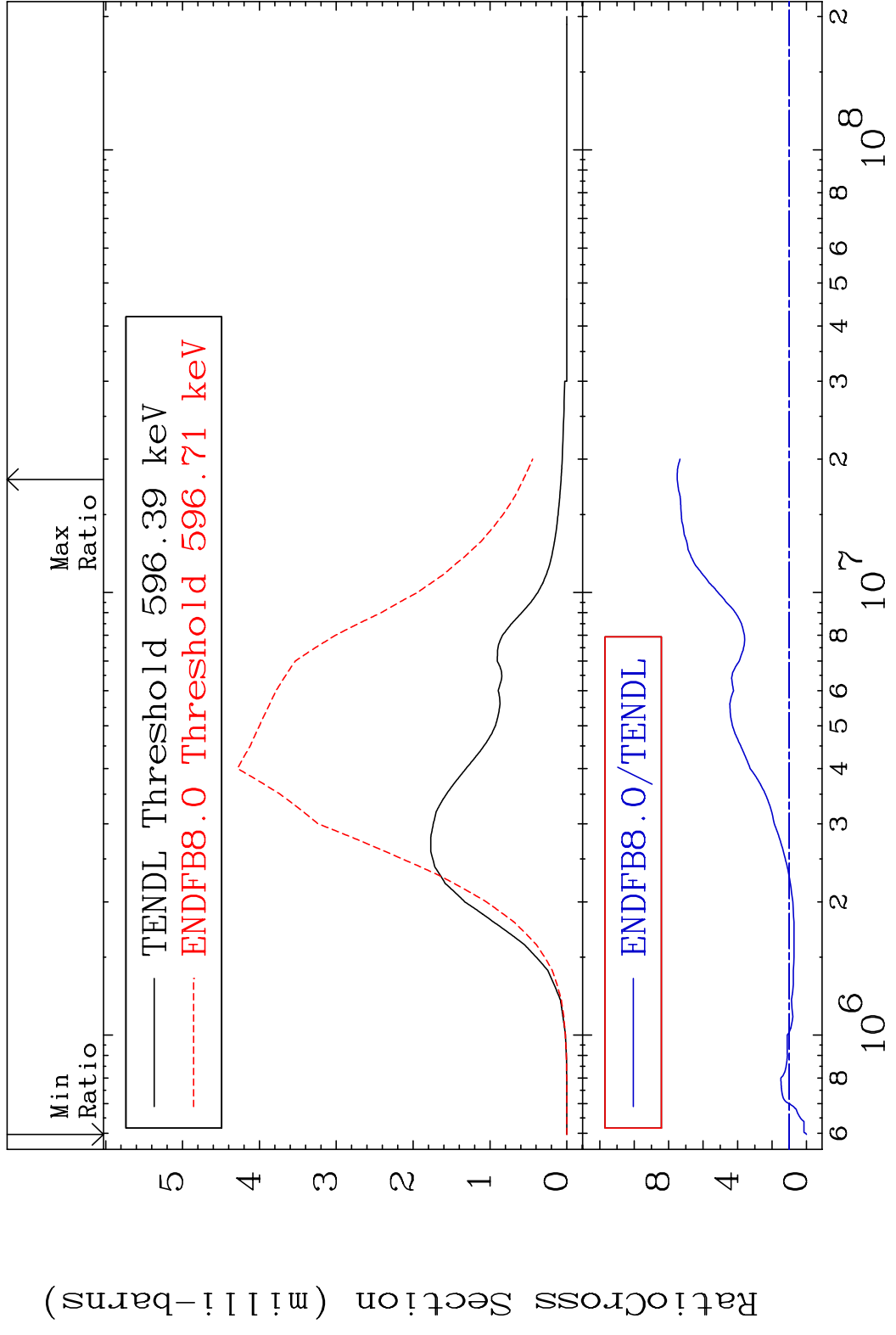
MAT 9034 MT= 54 (n,n') Level 90-Th-230
 Cross Section -100.0 To 44.58 %



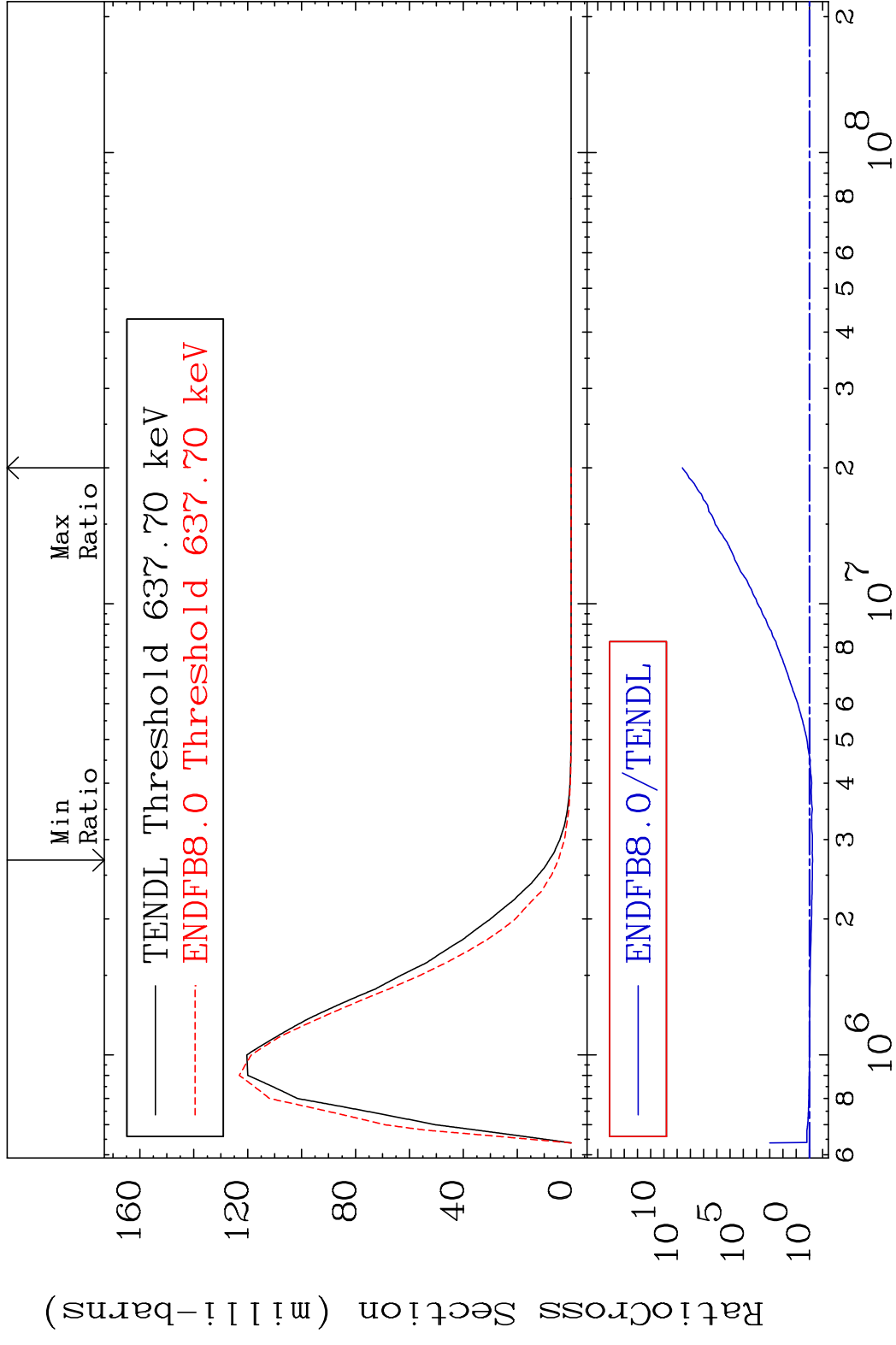
MAT 9034 MT= 55 (n,n') Level 90-Th-230
 Cross Section -100.0 To 20.19 %



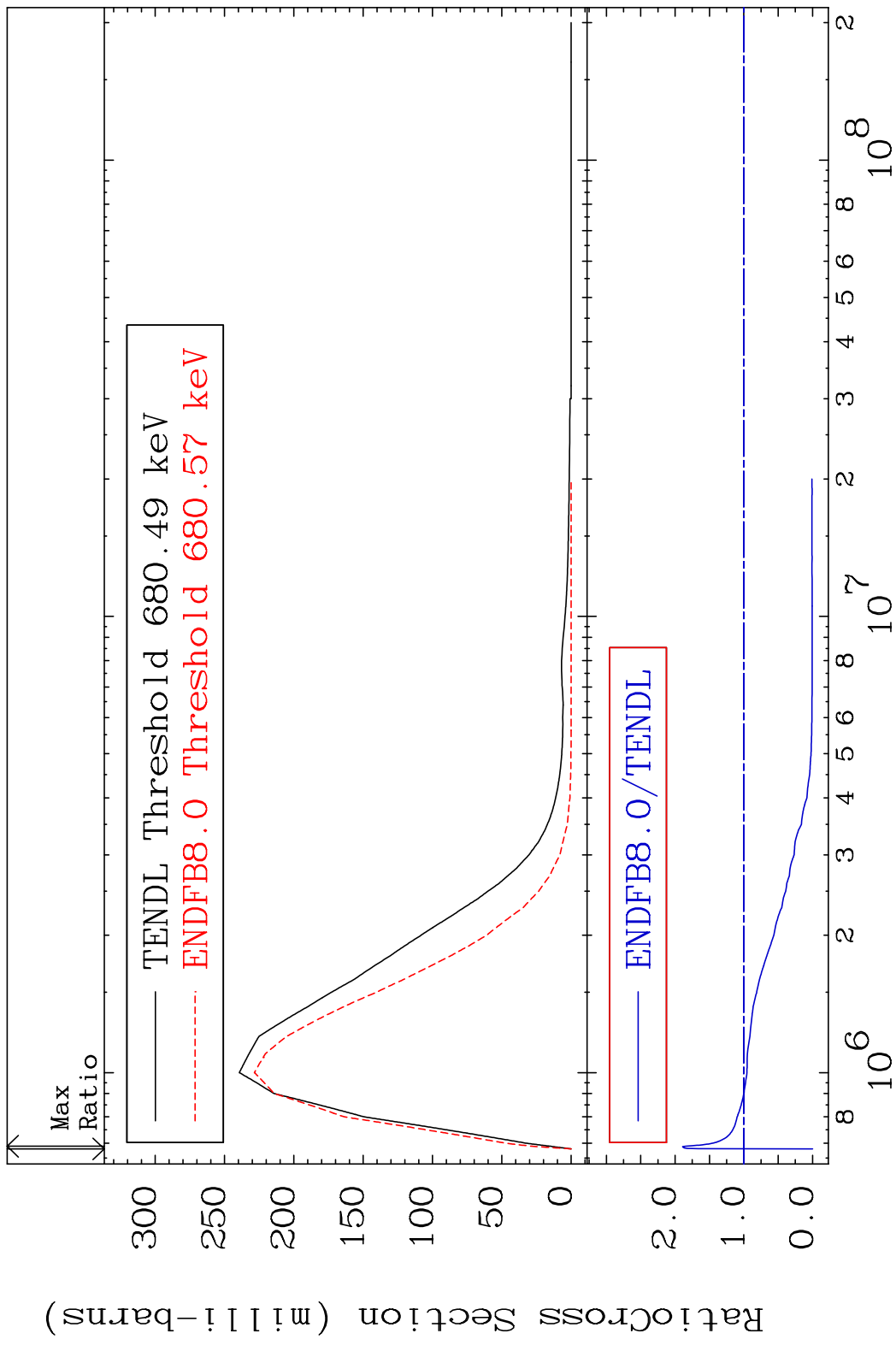
MAT 9034 MT= 56 (n,n') Level 90-Th-230
 Cross Section -100.0 To 650.7 %



MAT 9034 MT= 57 (n, n') Level 90-Th-230
 Cross Section -41.71 To 9999. %

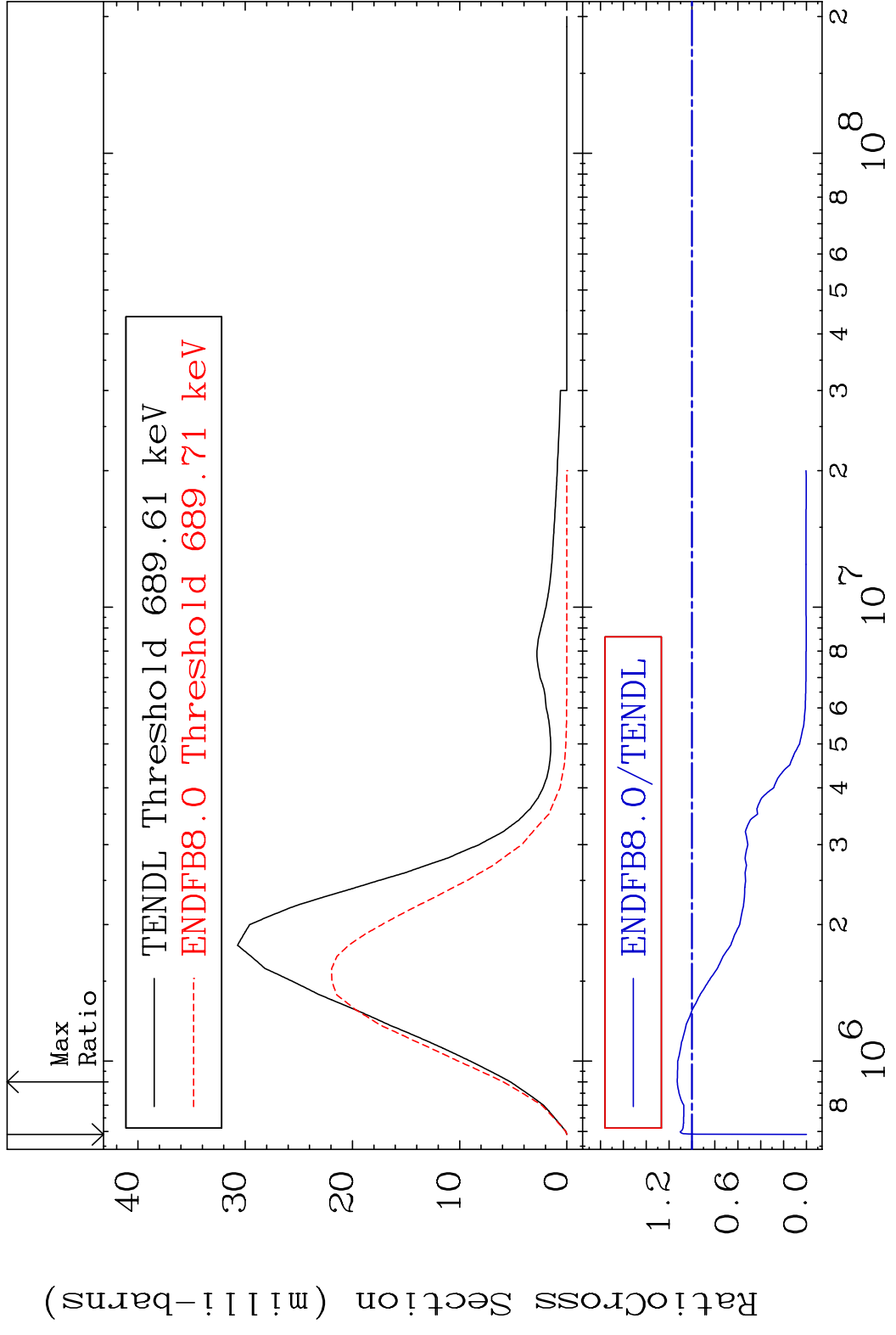


MAT 9034 MT= 58 (n,n') Level 90-Th-230
 Cross Section -100.0 To 89.44 %



19 Incident Energy (eV) 90-Th-230

MAT 9034 MT= 59 (n,n') Level 90-Th-230
 Cross Section -100.0 To 12.98 %



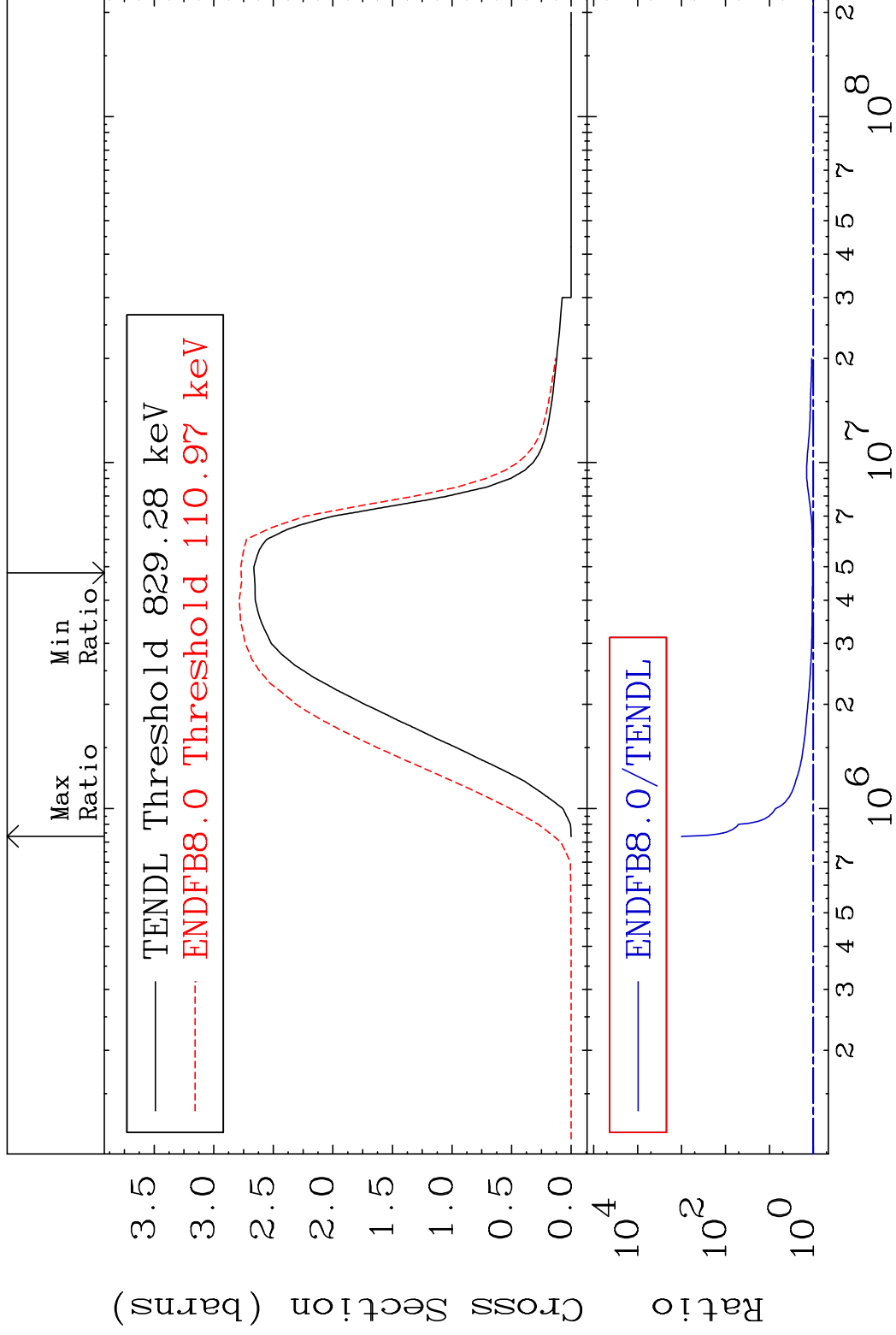
20 Incident Energy (eV) 90-Th-230

MAT 9034

(n, n') Continuum

90-Th-230

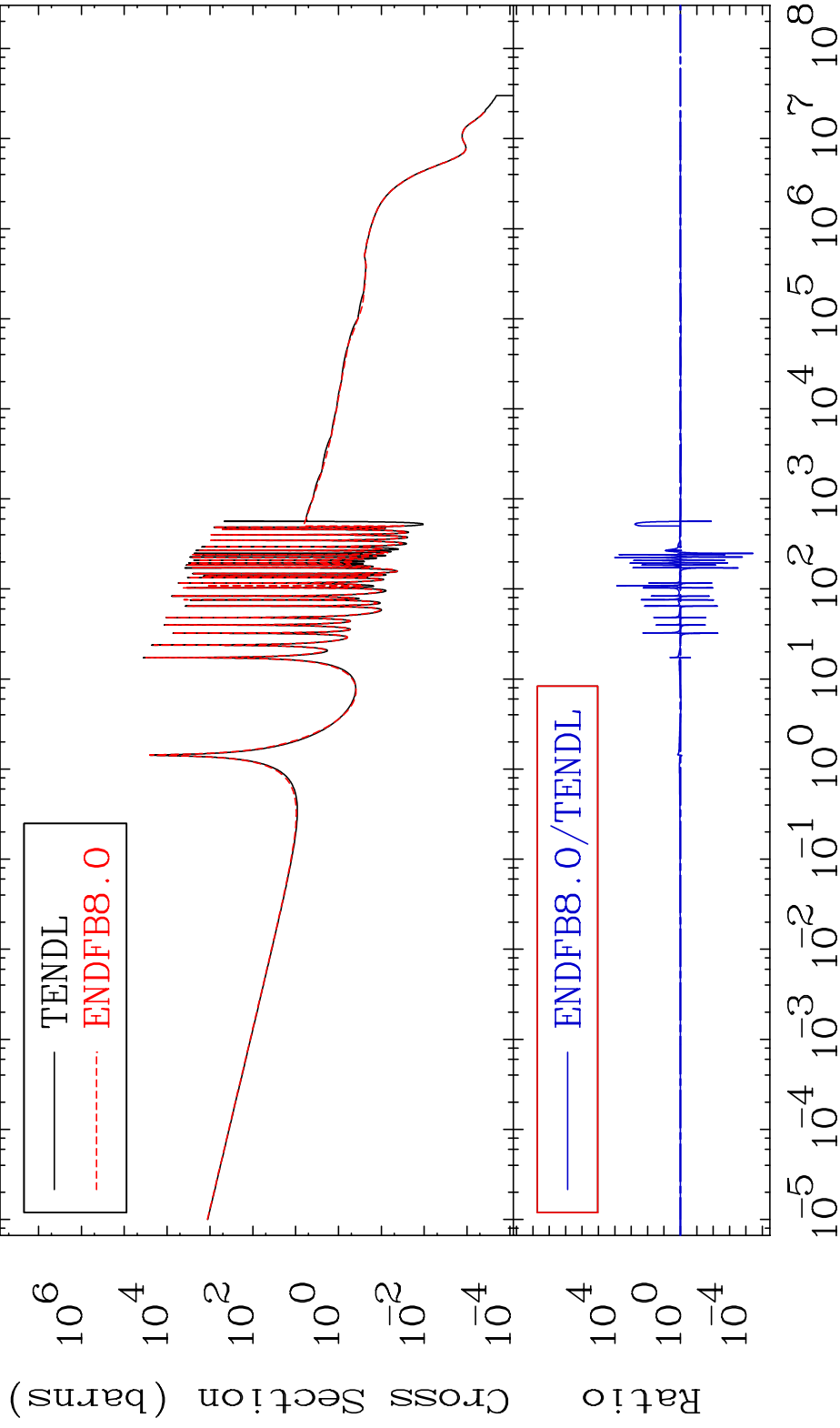
Cross Section 4.073 To 9999. %



MAT 9034

(n, γ)
Cross Section -100.0 To 9999. %

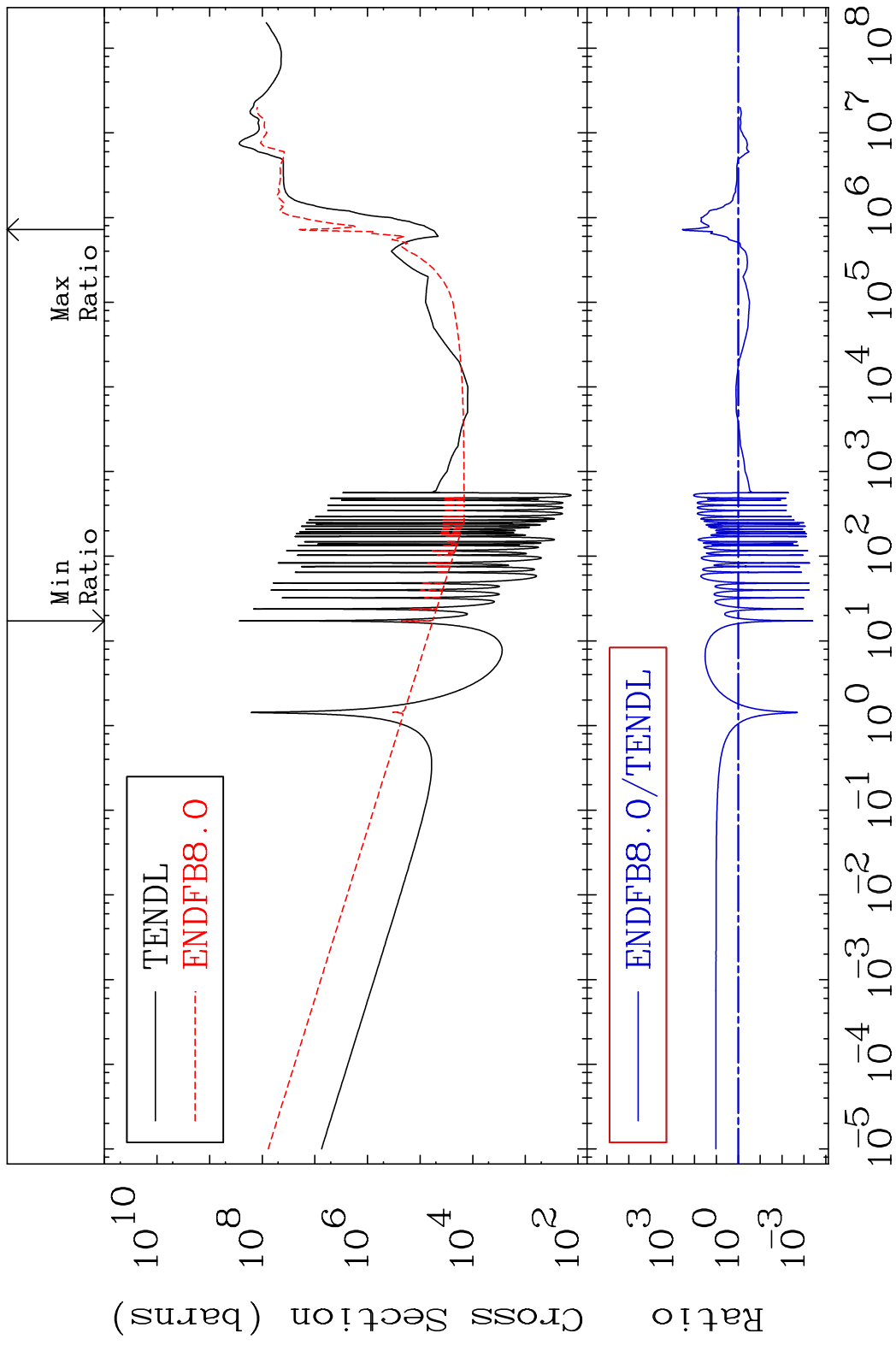
90-Th-230



22

Incident Energy (eV) 90-Th-230

MAT 9034 Kerma total (eV-barns) 90-Th-230
 Cross Section -99.96 To 9999. %

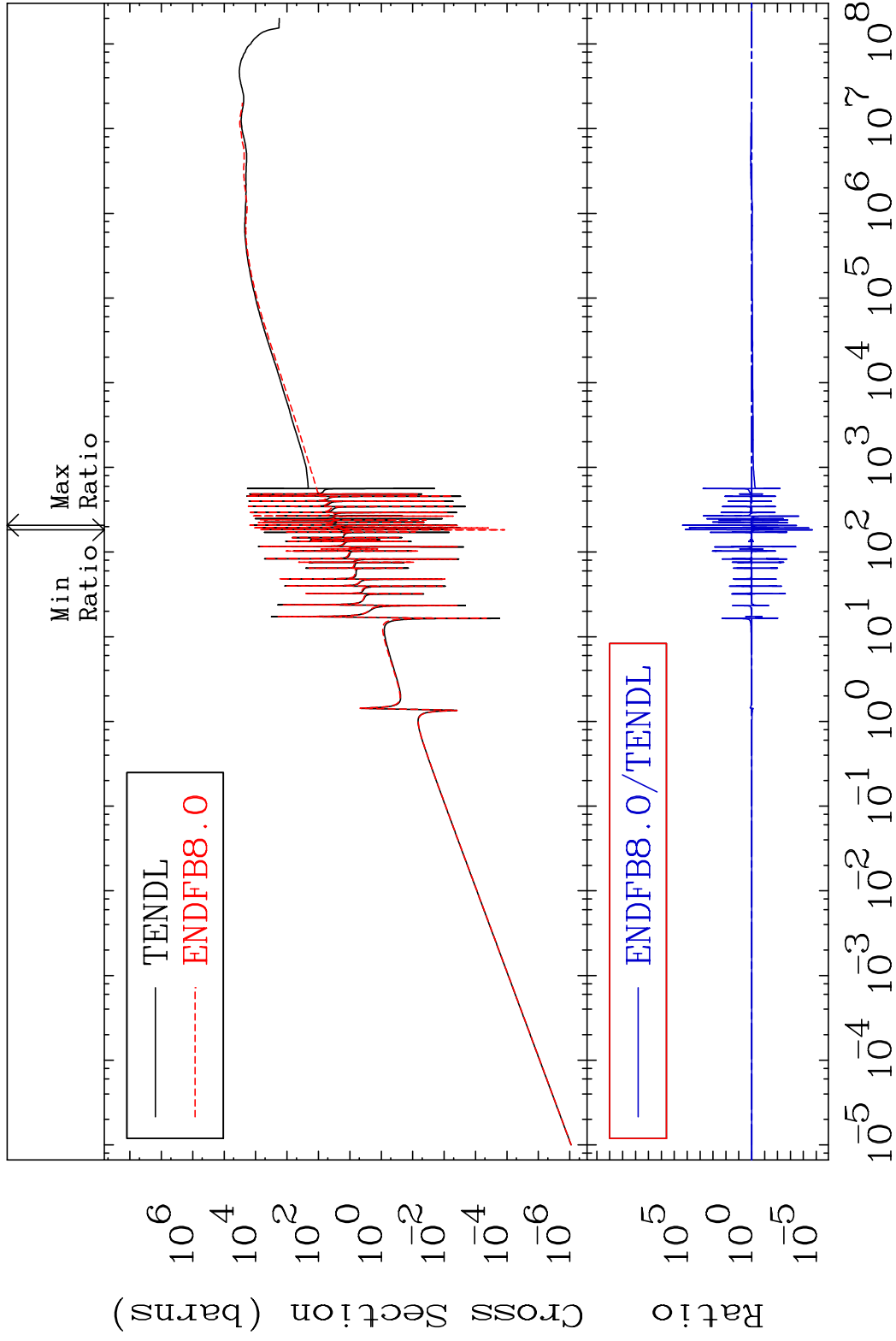


MAT 9034

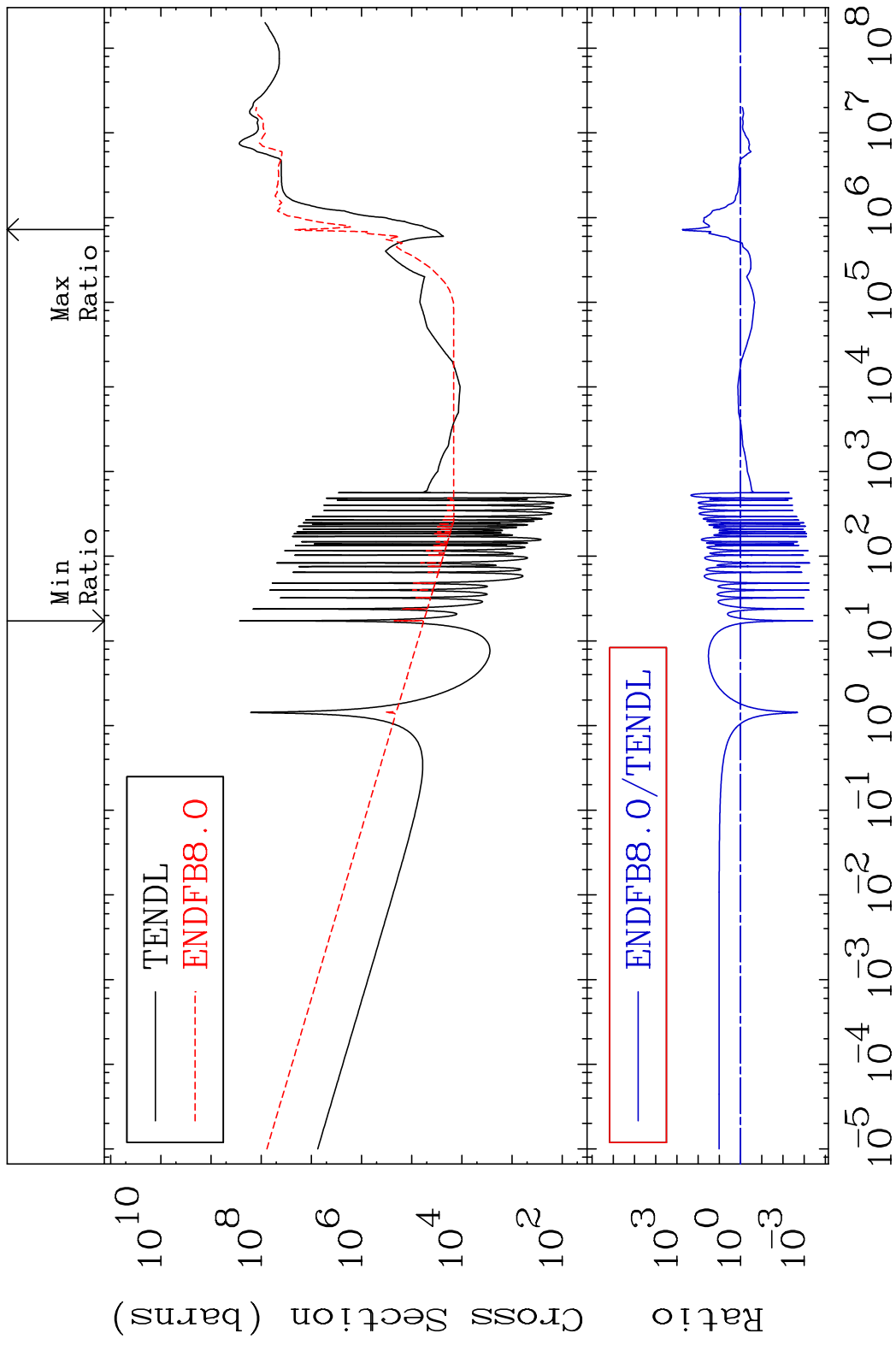
Kerma elastic

90-Th-230

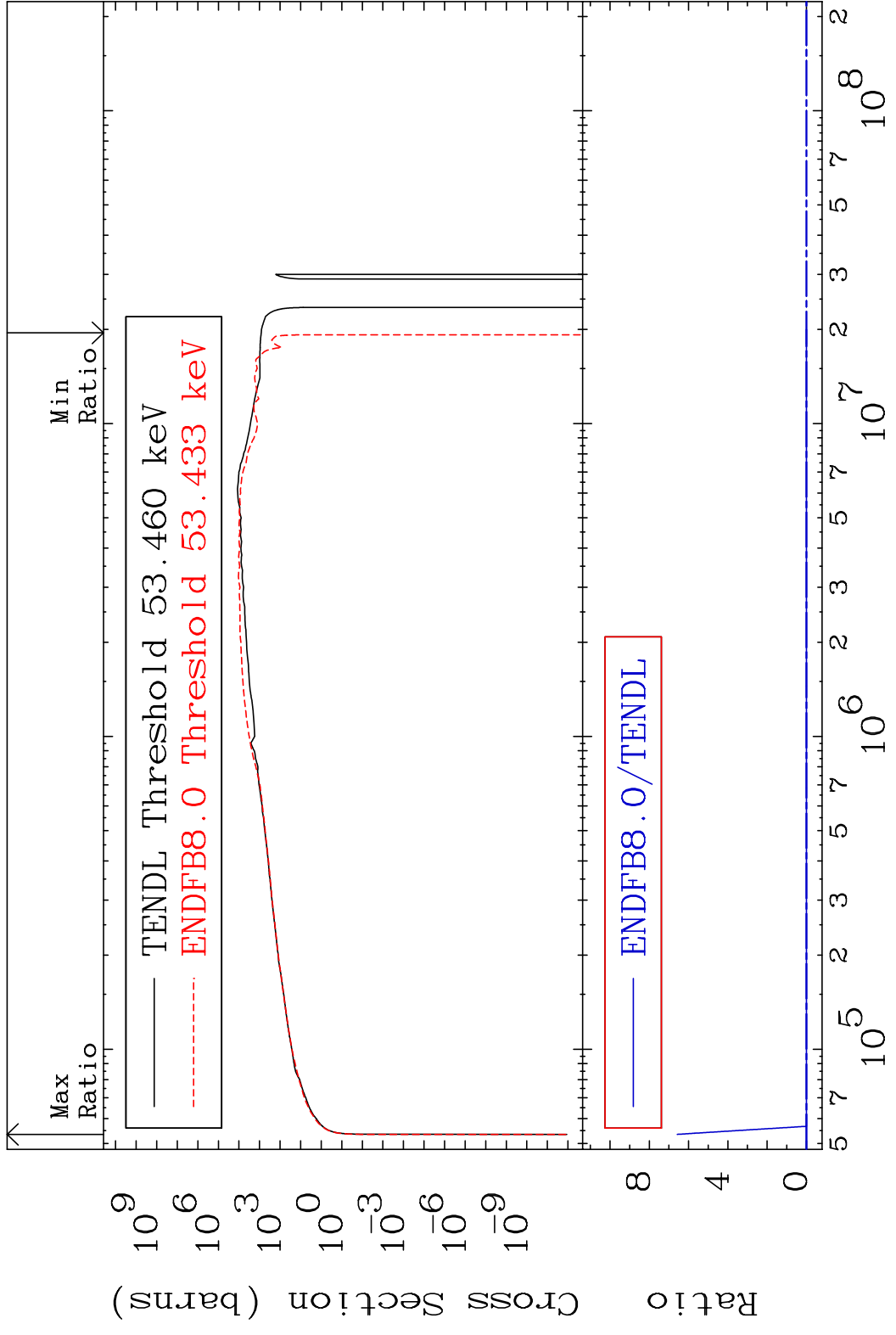
Cross Section -100.0 To 9999. %



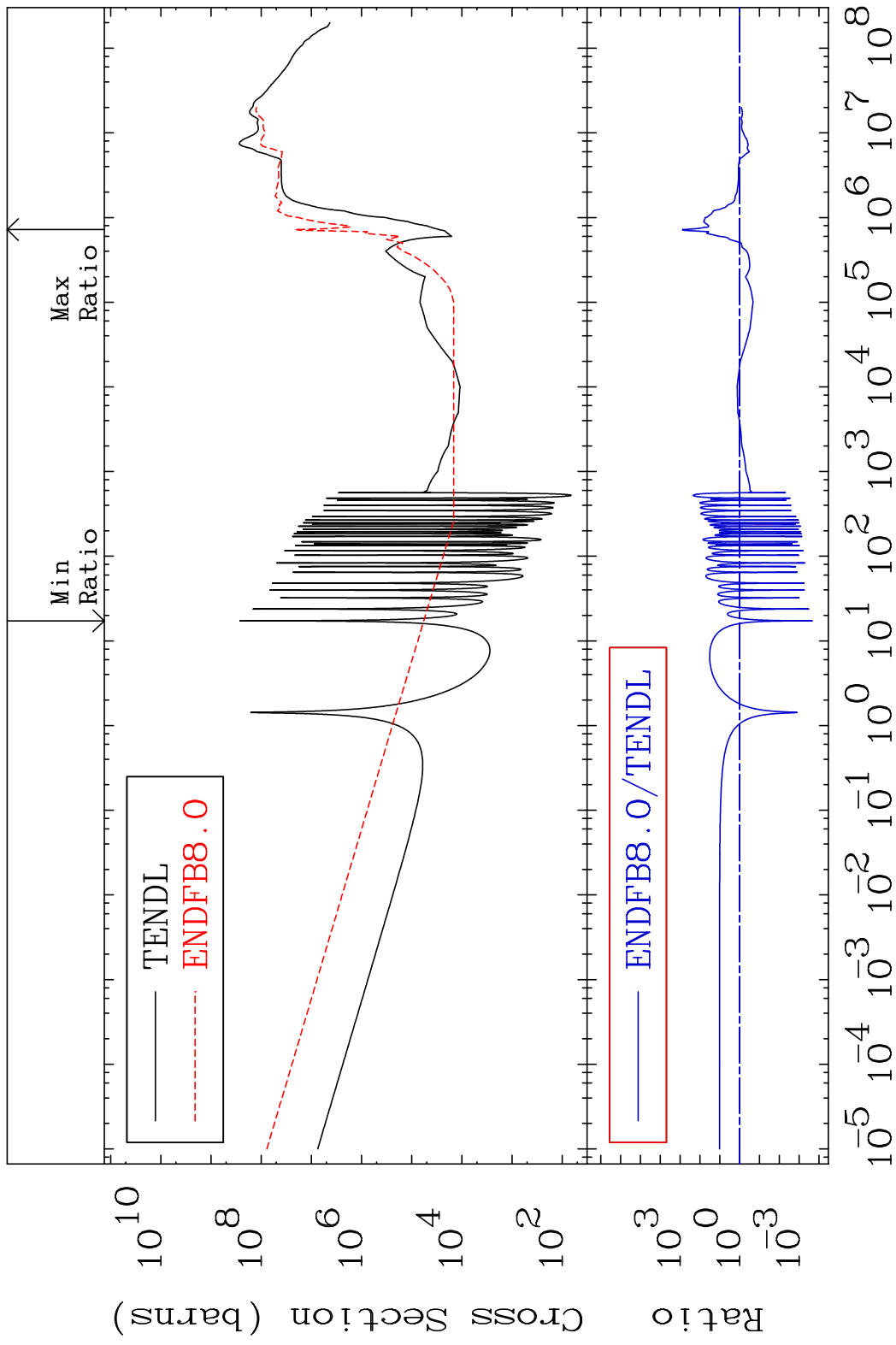
MAT 9034 Kerma non-elastic (all but mt2) 90-Th-230
 Cross Section -99.96 To 9999. %



MAT 9034 Kerma inelastic (mt51-91) 90-Th-230
 Cross Section -122.6 To 9999. %

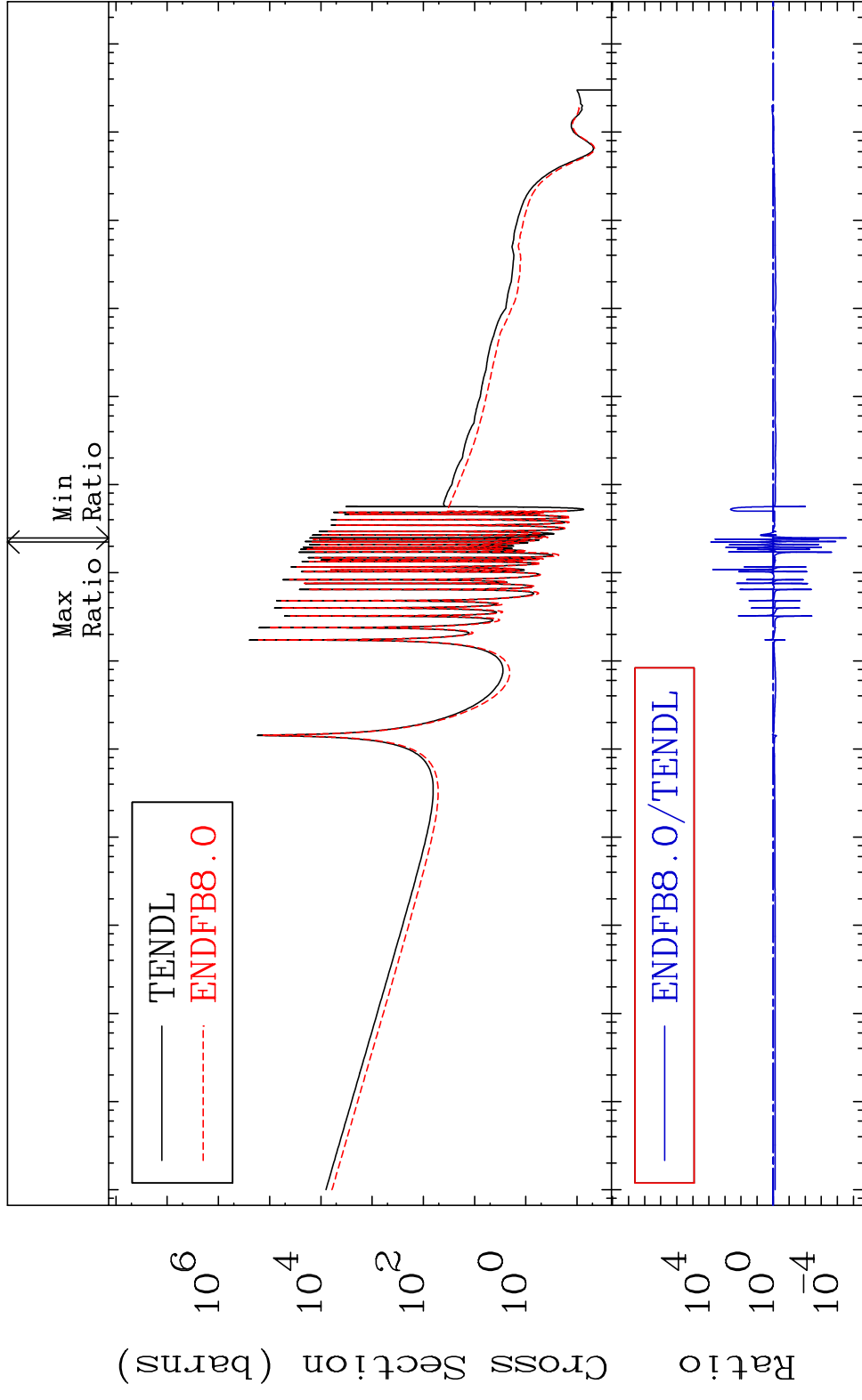


MAT 9034 Kerma fission (mt18 or mt19-20-21-38) 90-Th-230
 Cross Section -99.98 To 9999. %

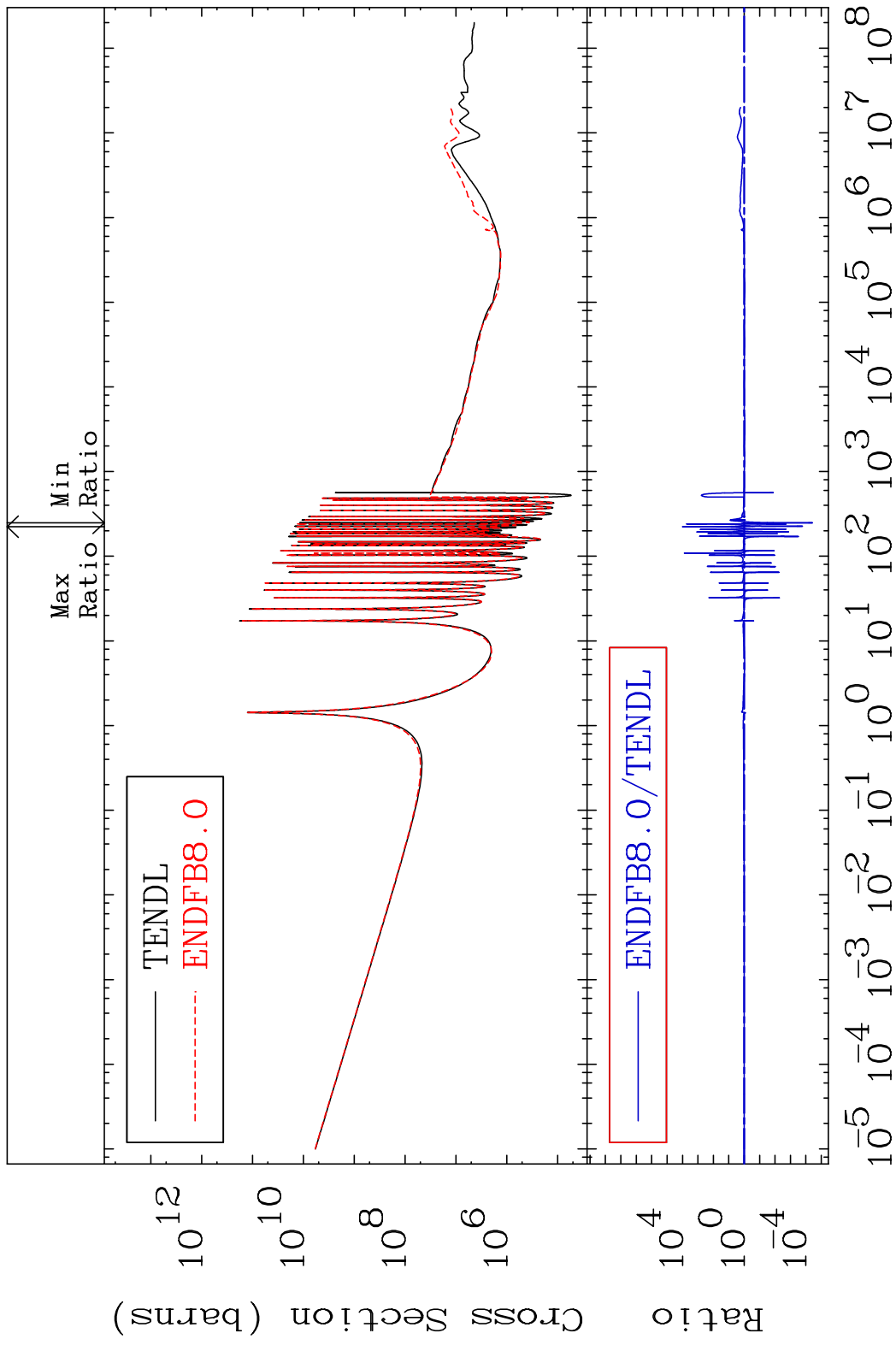


MAT 9034

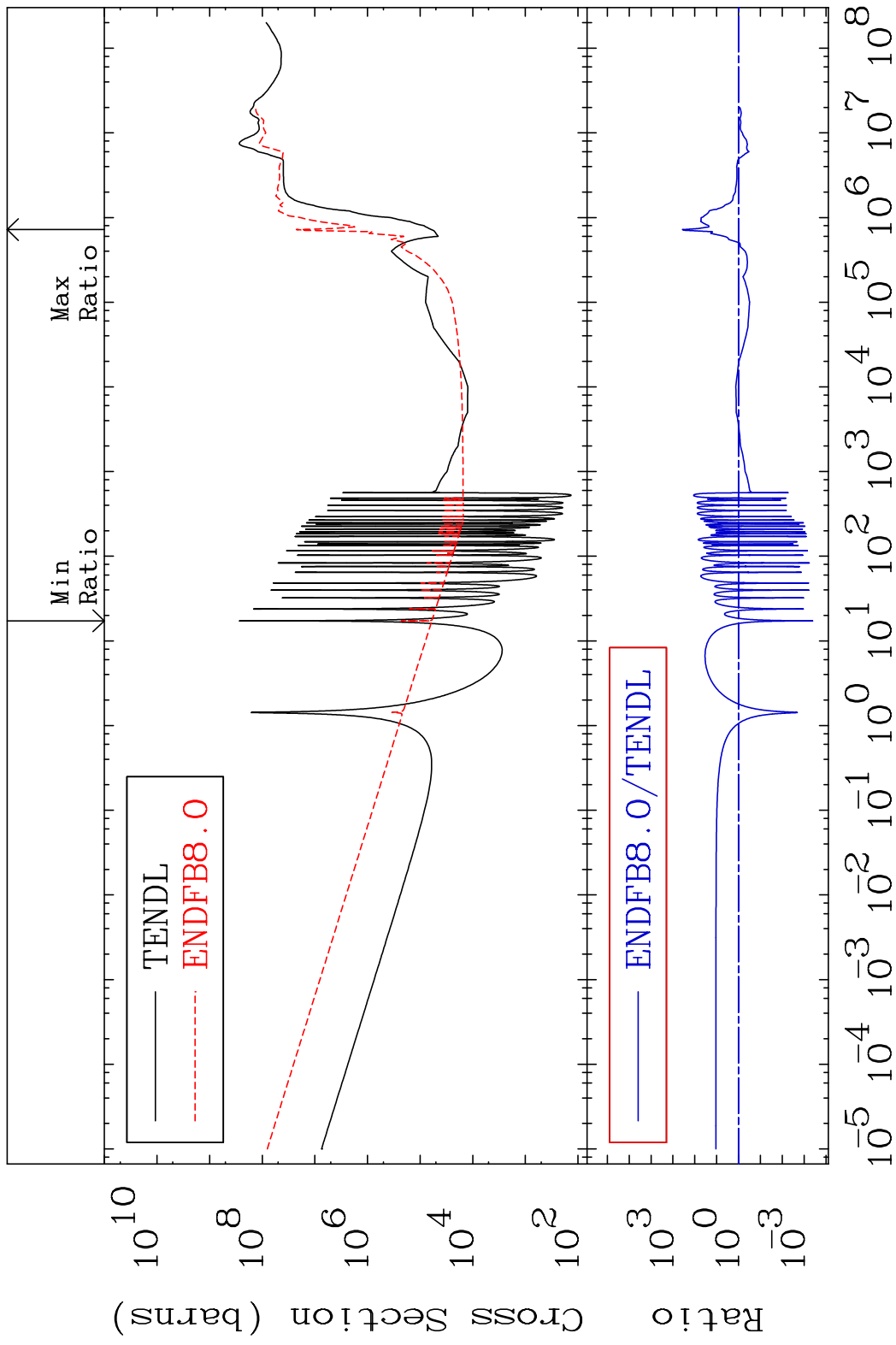
Kerma capture (mt102) 90-Th-230
Cross Section -100.0 To 9999. %



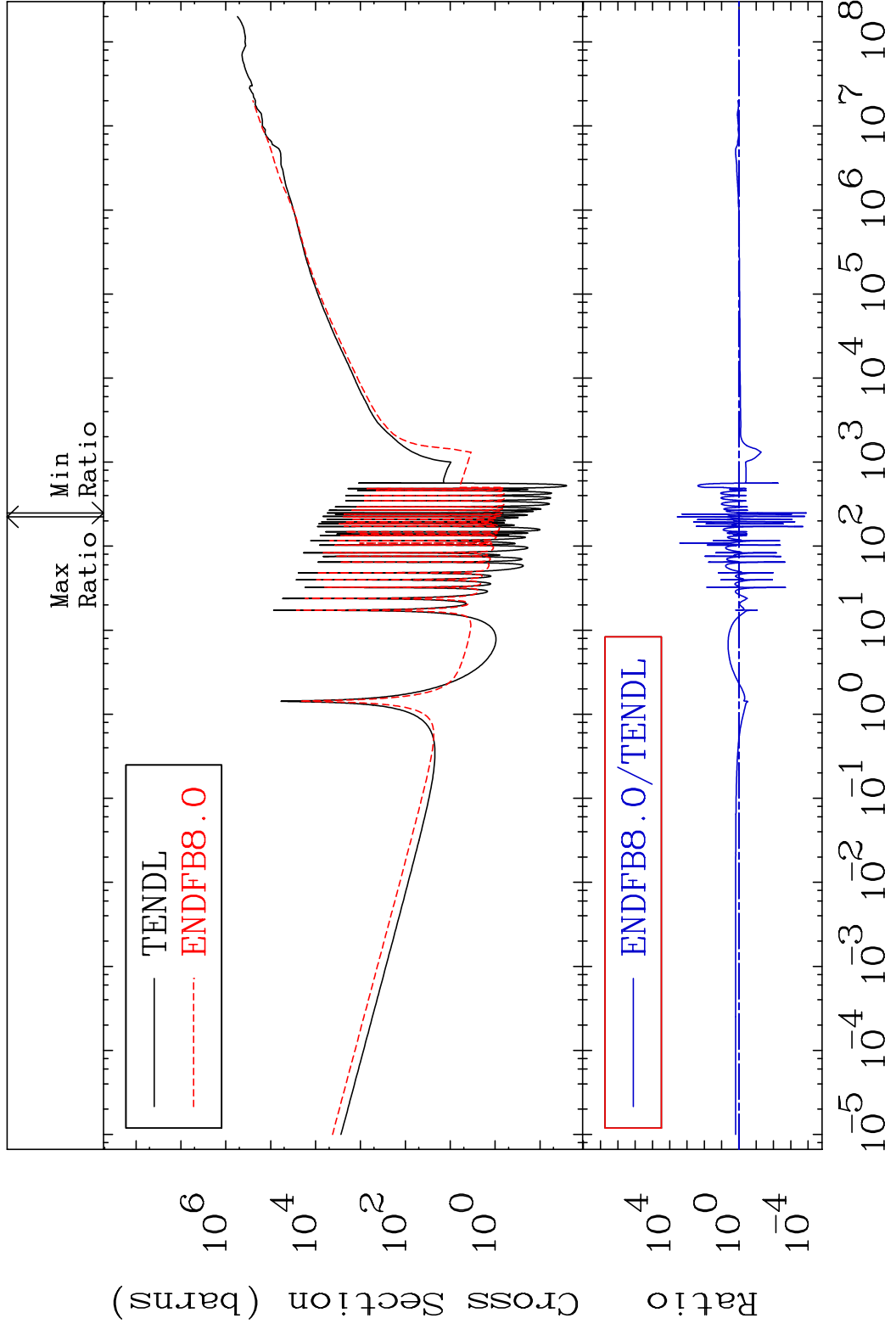
MAT 9034 Total photon (eV-barns) 90-Th-230
 Cross Section -100.0 To 9999. %



MAT 9034 Total kinematic kerma (high limit) 90-Th-230
 Cross Section -99.96 To 9999. %



MAT 9034 Dpa total (eV-barns) 90-Th-230
 Cross Section -99.99 To 9999. %

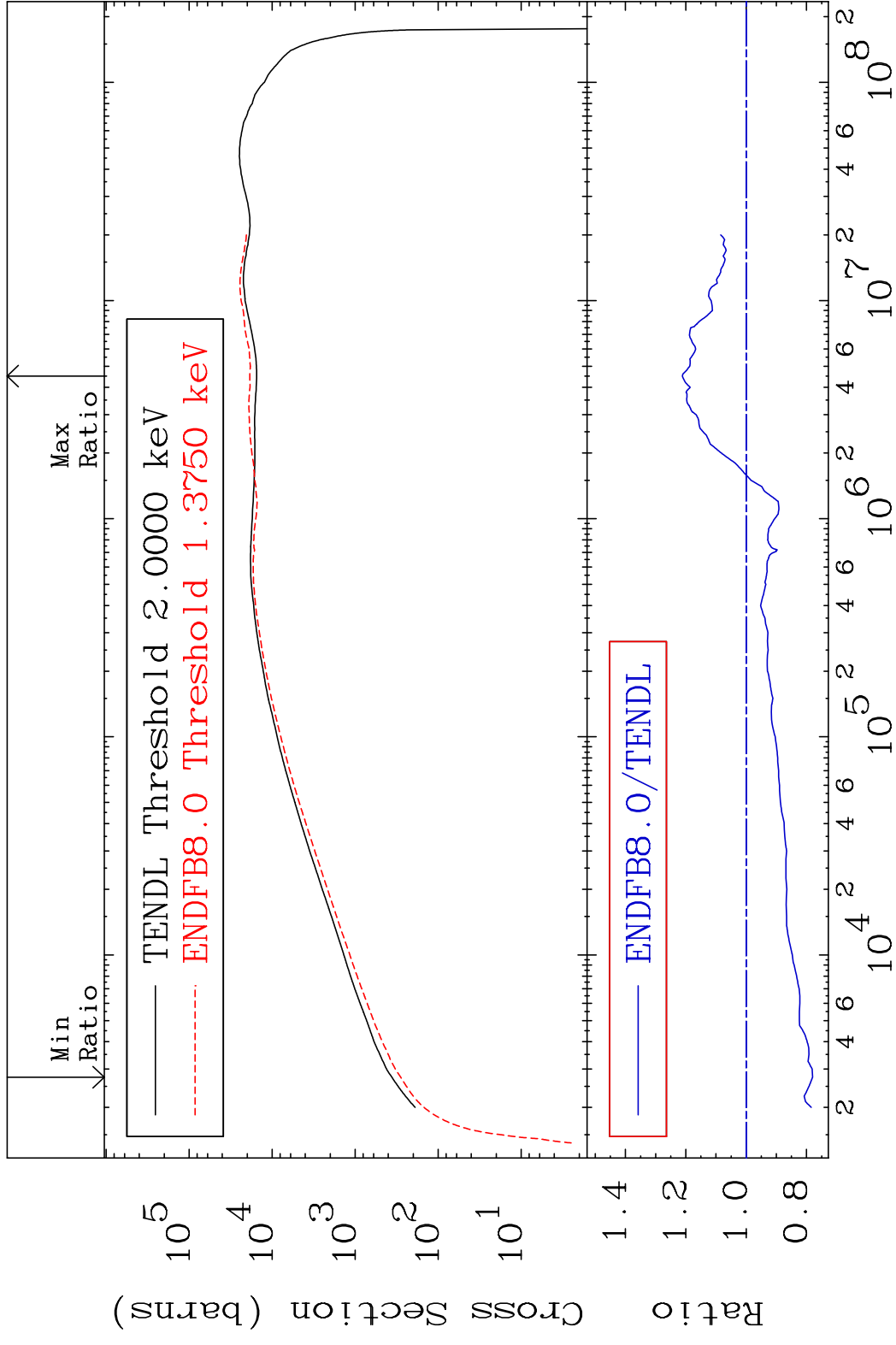


MAT 9034

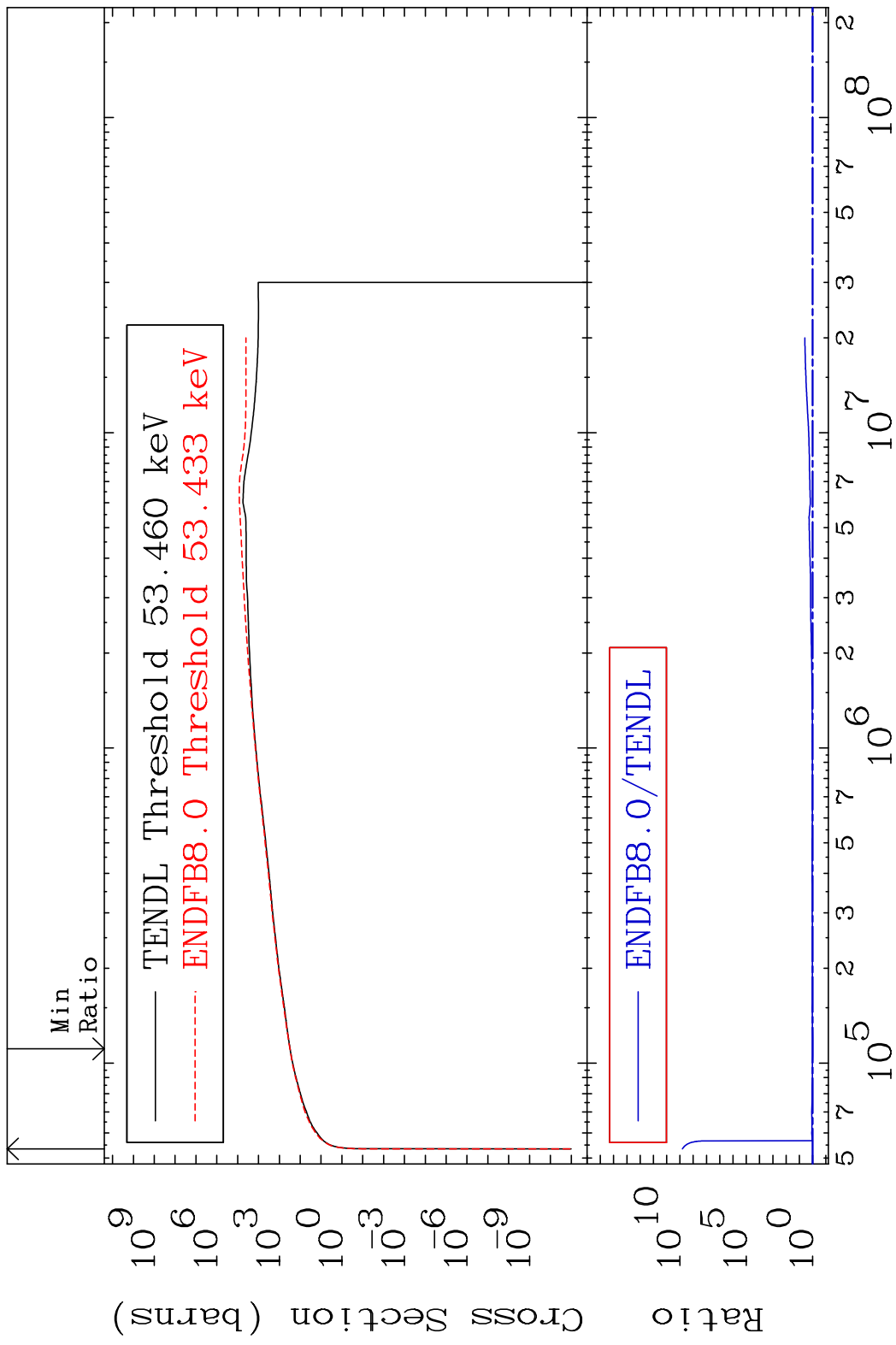
Dpa elastic (mt2)

90-Th-230

Cross Section -21.99 To 21.15 %



MAT 9034 Dpa inelastic (mt51-91) 90-Th-230
 Cross Section 0.997 To 9999. %



MAT 9034 Dpa disappearance (mt102 -120) 90-Th-230
 Cross Section -100.0 To 9999. %

