

Program Complot
(Version 2021-1)

by

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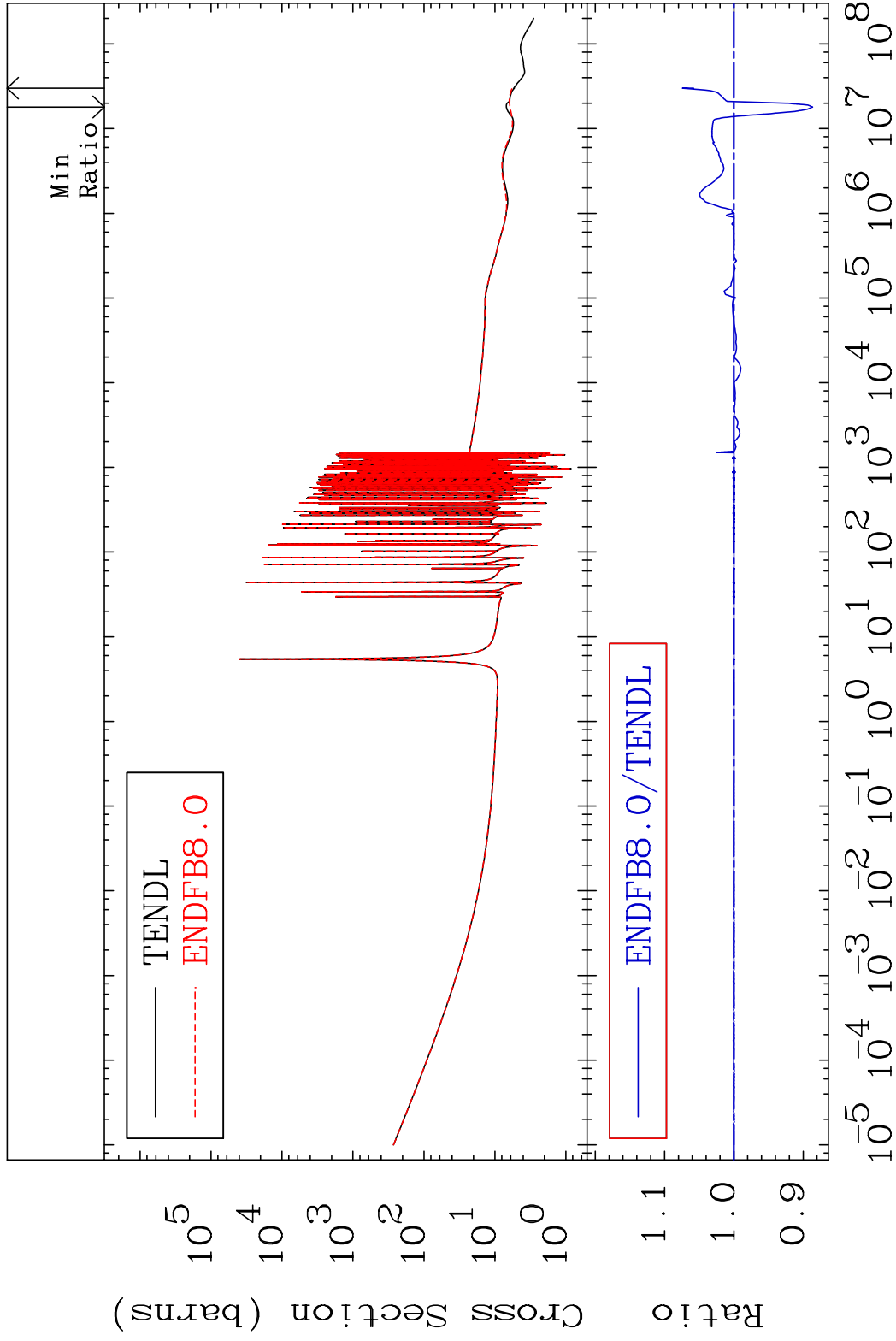
Press Mouse Button to Start

MAT 9231

Total

92-U -236

Cross Section -11.35 To 7.432 %



1

Incident Energy (eV)

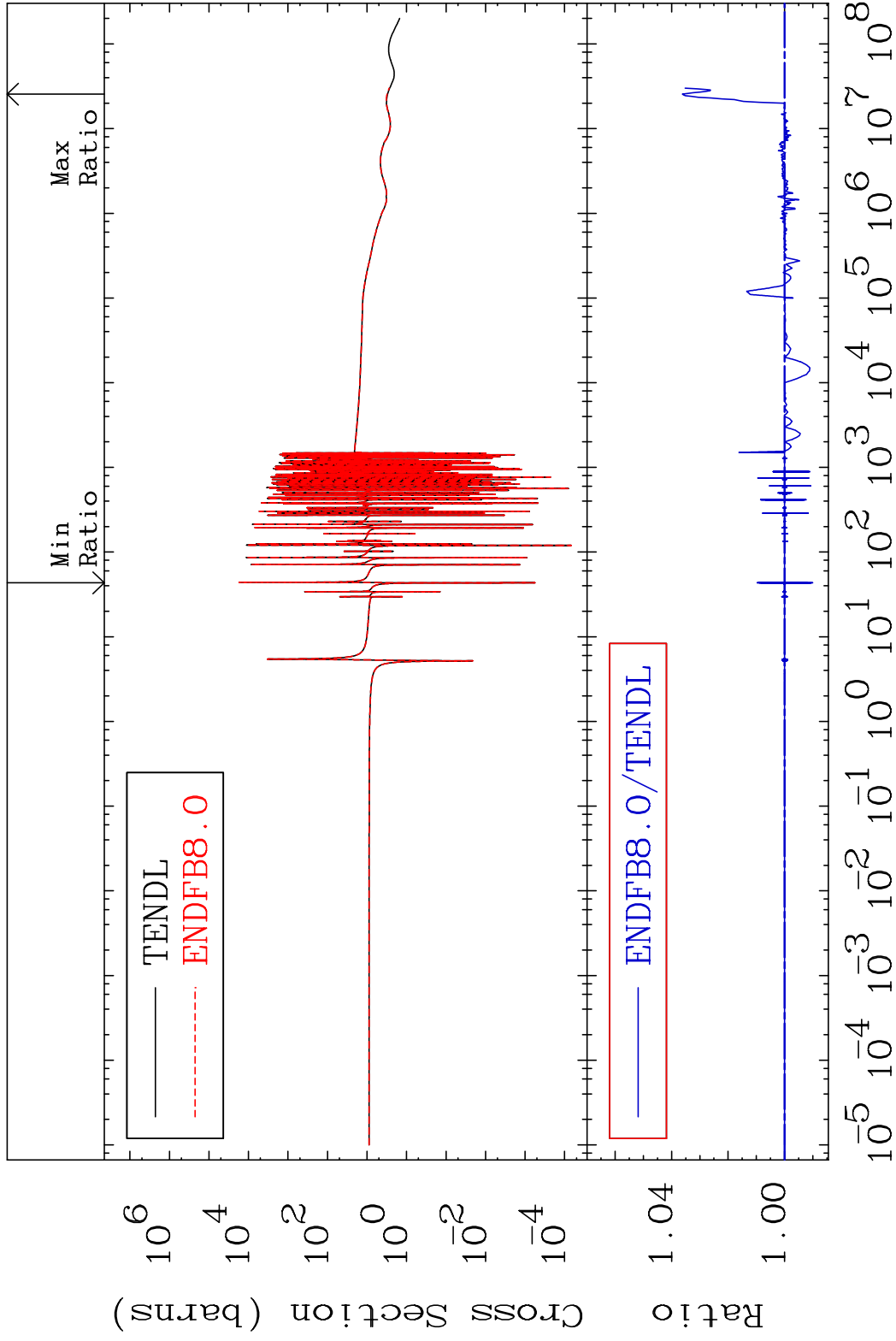
92-U -236

MAT 9231

Elastic

92-U -236

Cross Section -0.989 To 3.619 %



2

Incident Energy (eV)

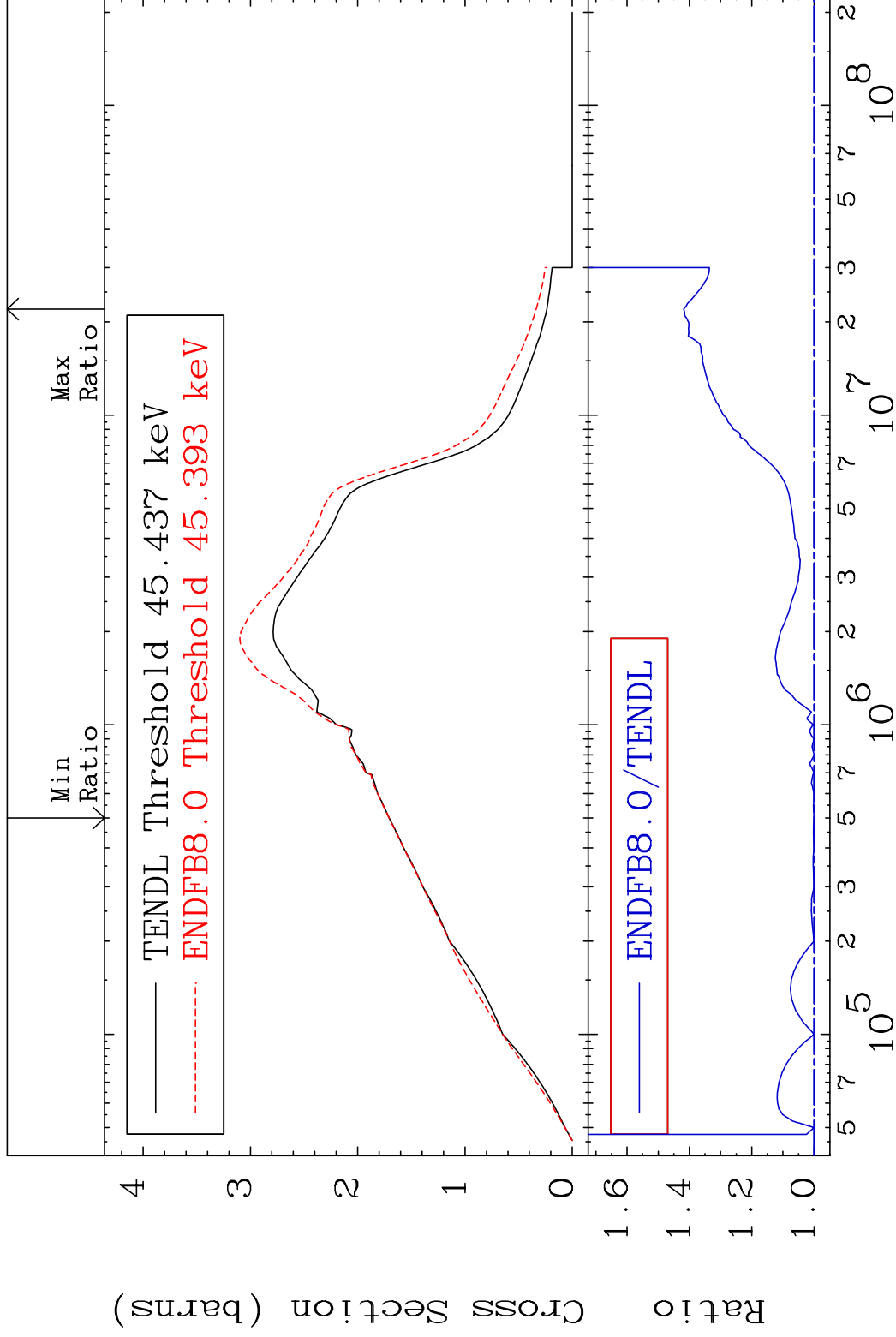
92-U -236

MAT 9231

Inelastic

92-U -236

Cross Section 0.000 To 41.85 %



3

Incident Energy (eV)

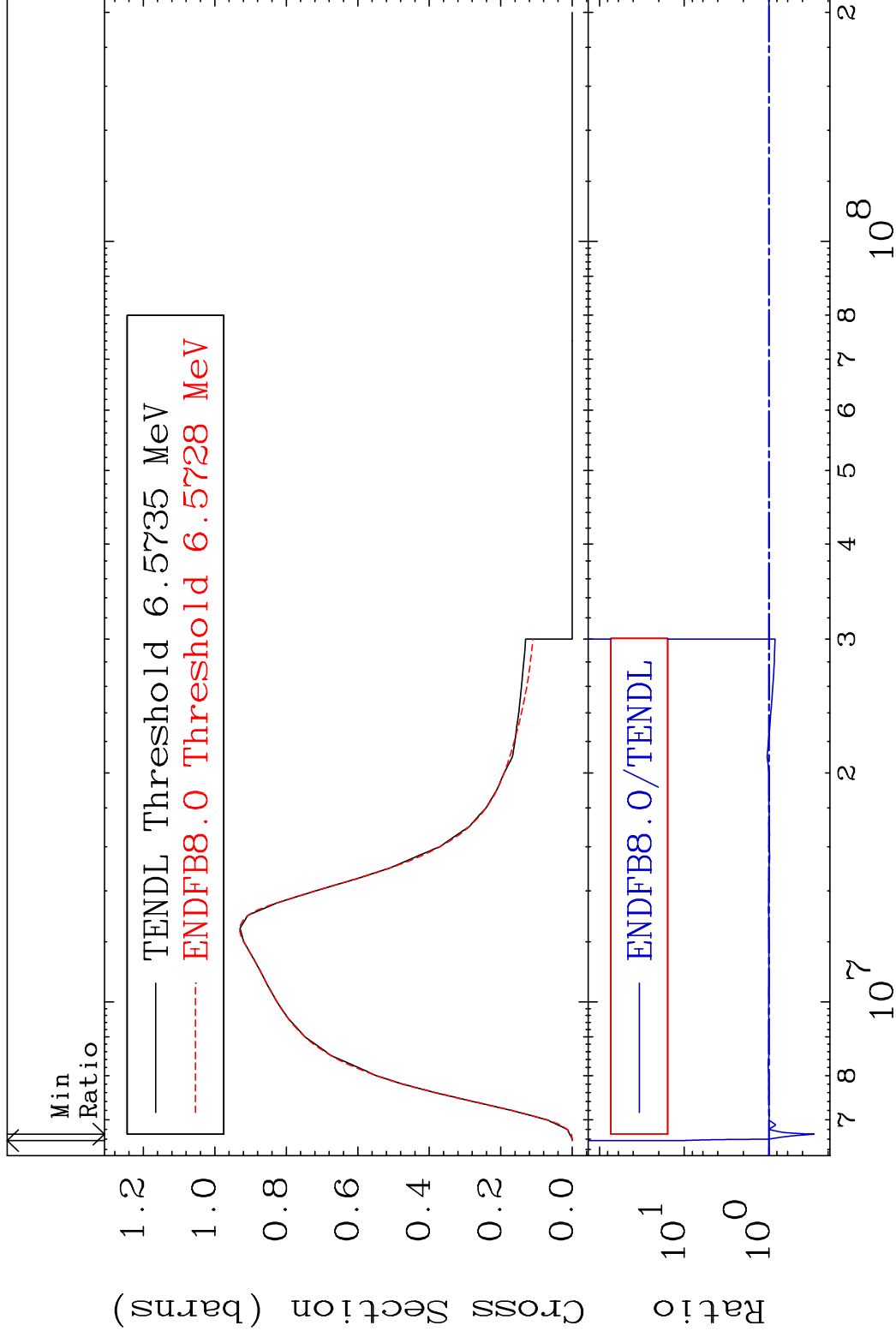
92-U -236

MAT 9231

(n,2n)

92-U -236

Cross Section -70.83 To 913.8 %



4

Incident Energy (eV)

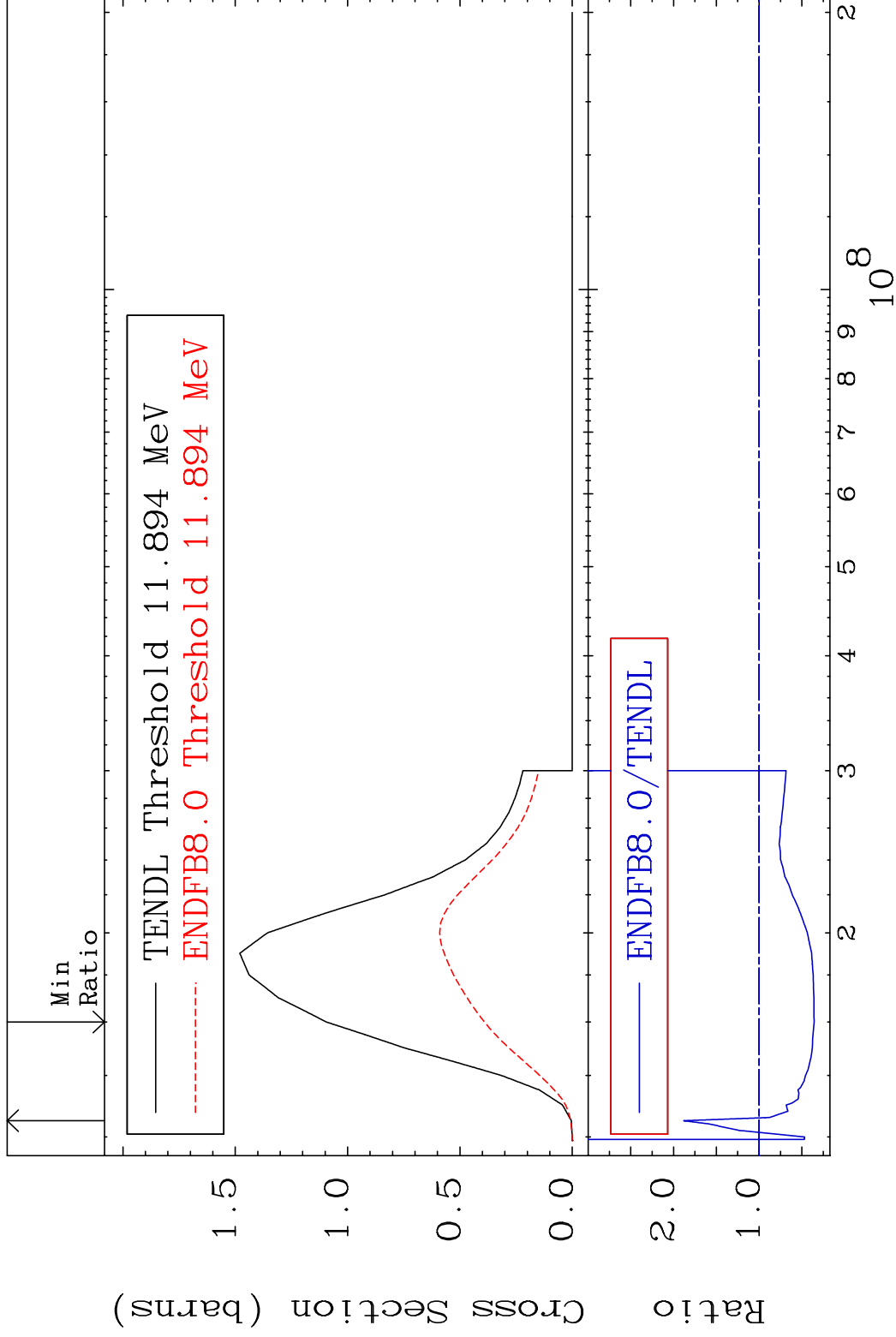
92-U -236

MAT 9231

(n,3n)

92-U -236

Cross Section -64.31 To 88.18 %



5

Incident Energy (eV)

92-U -236

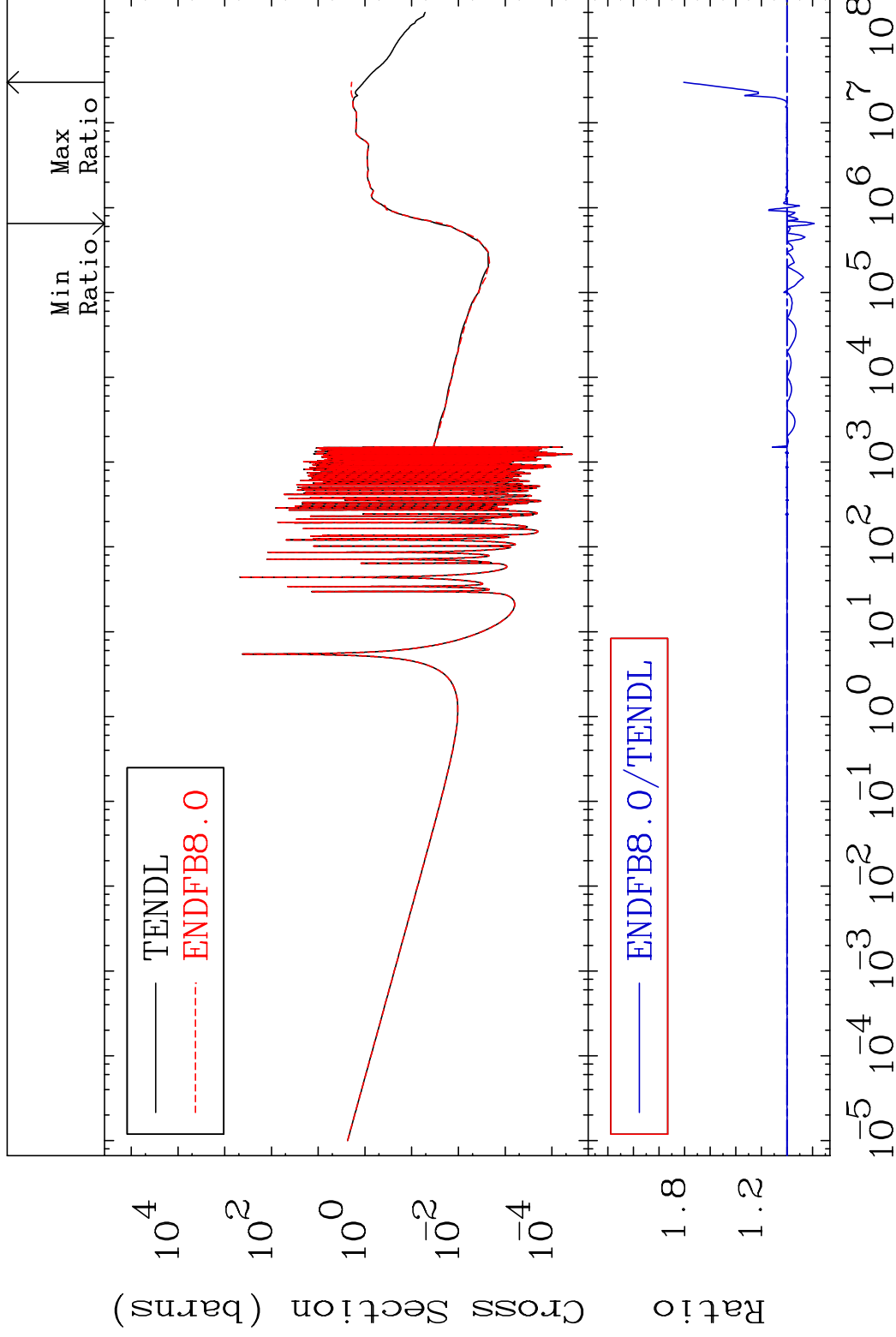
MAT 9231

Fission

92-U -236

Cross Section

-21.14 To 80.77 %



6

Incident Energy (eV)

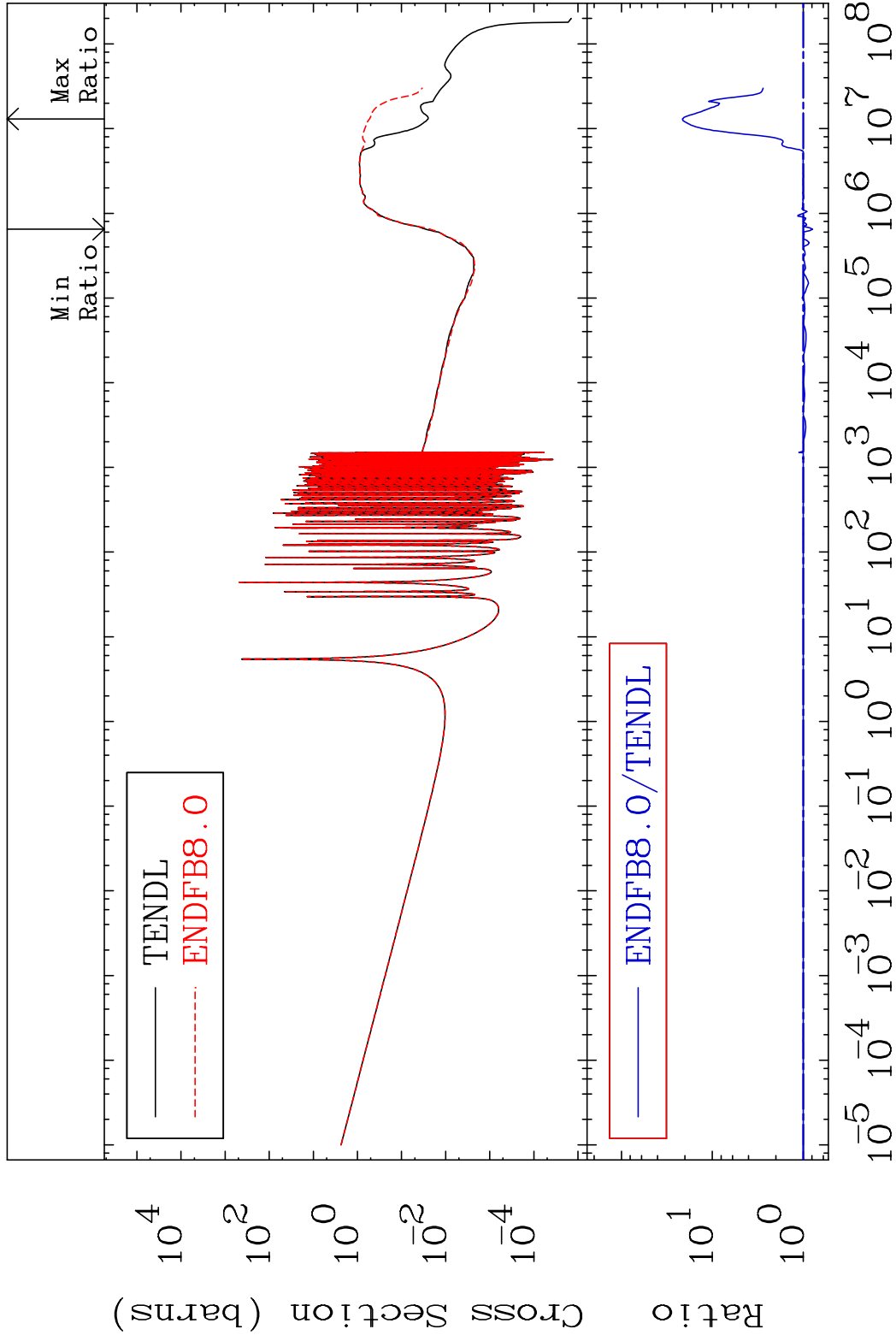
92-U -236

MAT 9231

(n,f) First Chance

92-U -236

Cross Section -21.14 To 2035. %

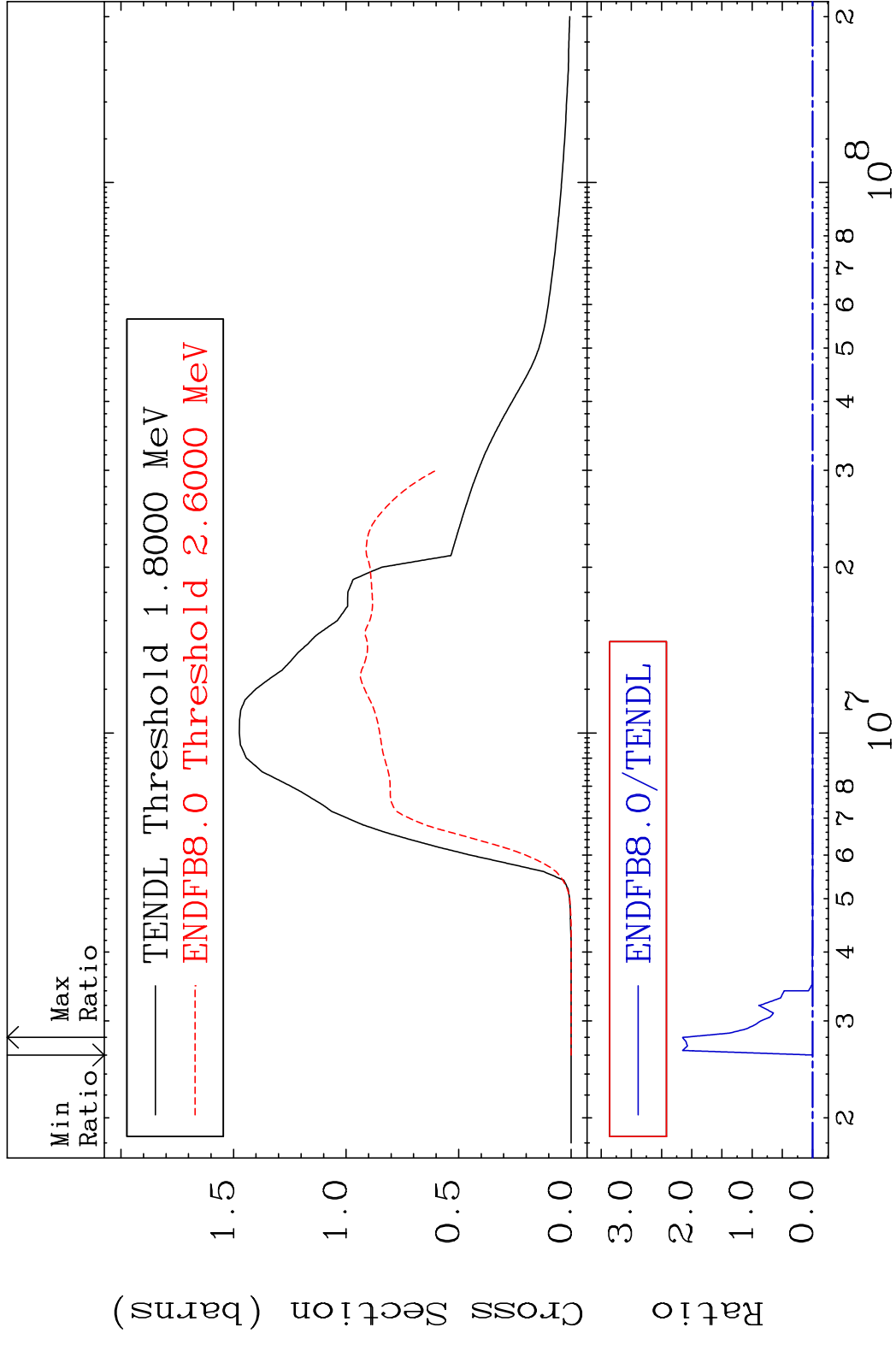


7

Incident Energy (eV)

92-U -236

MAT 9231 (n, nf) Second Chance 92-U -236
 Cross Section -100.0 To 9999. %

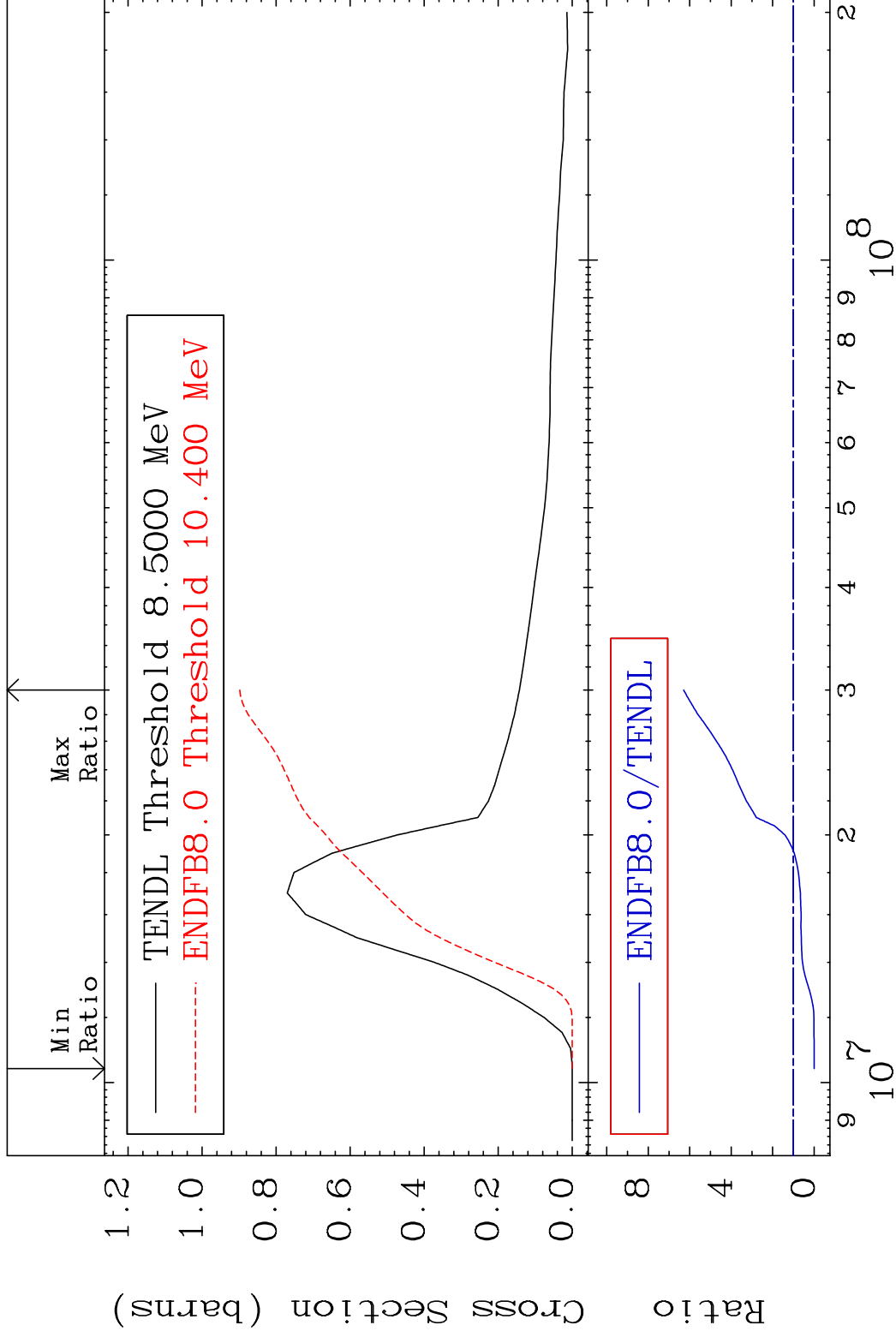


MAT 9231

(n,2nf) Third Chance

92-U -236

Cross Section -100.0 To 529.2 %

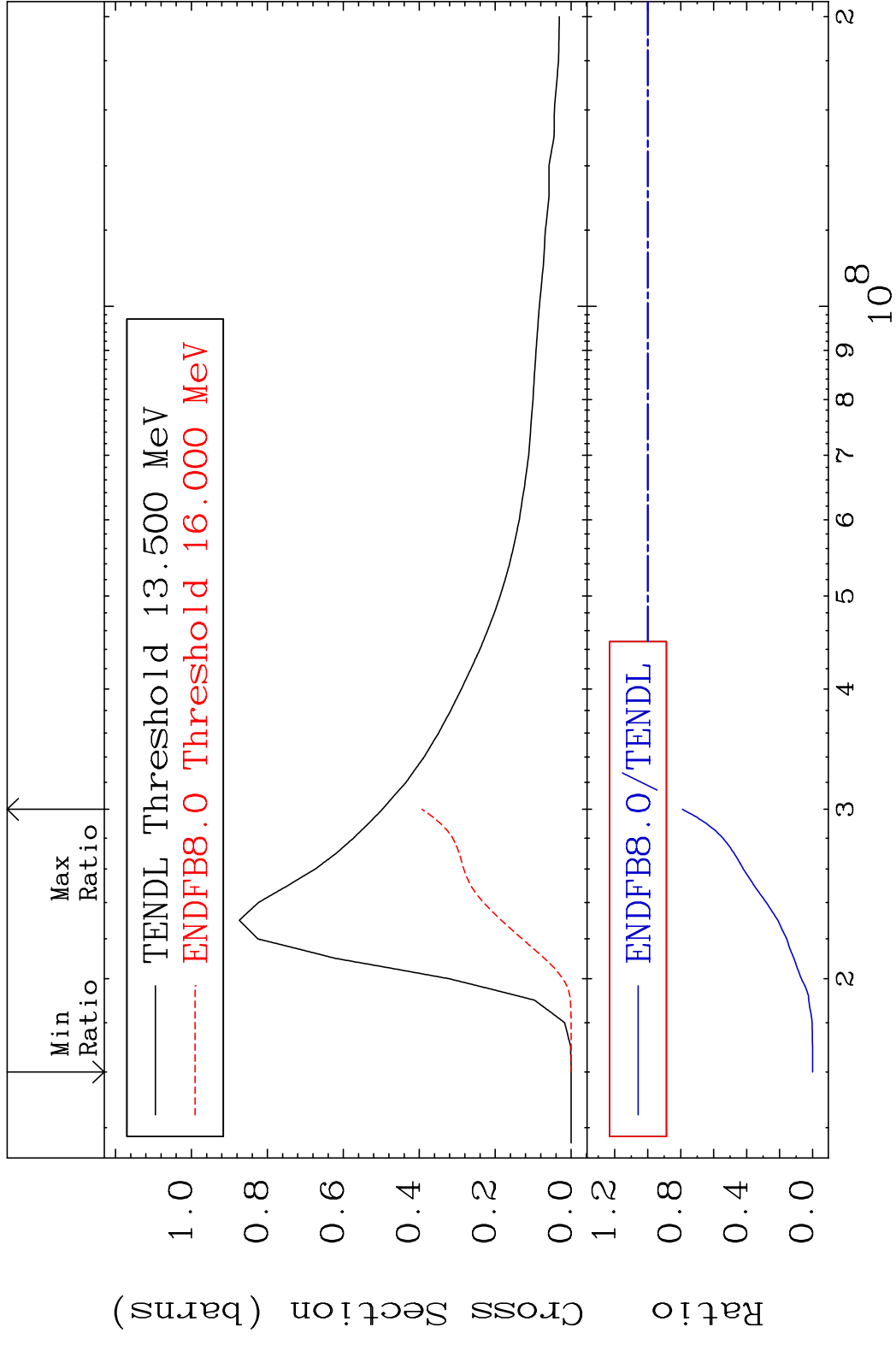


9

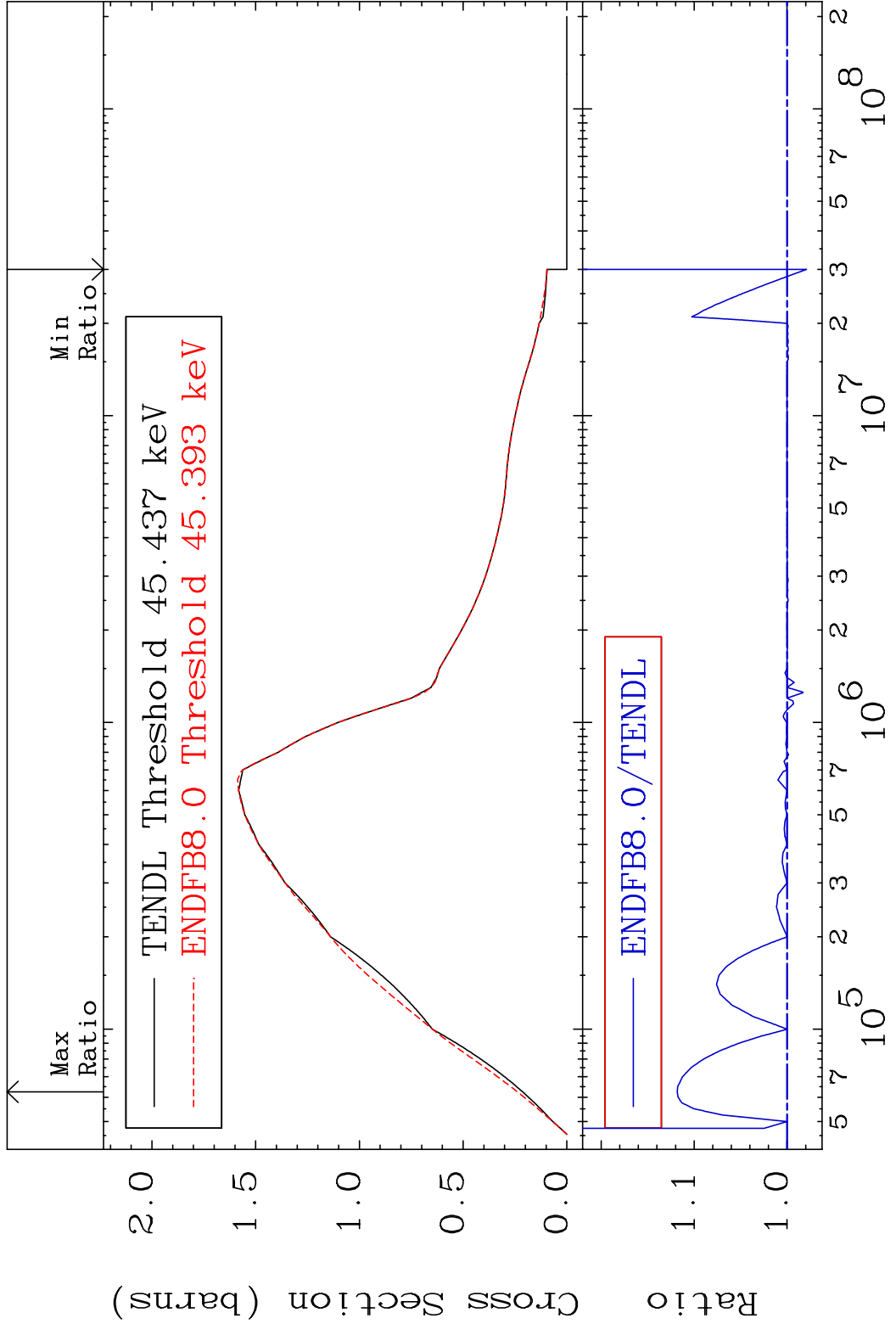
Incident Energy (eV)

92-U -236

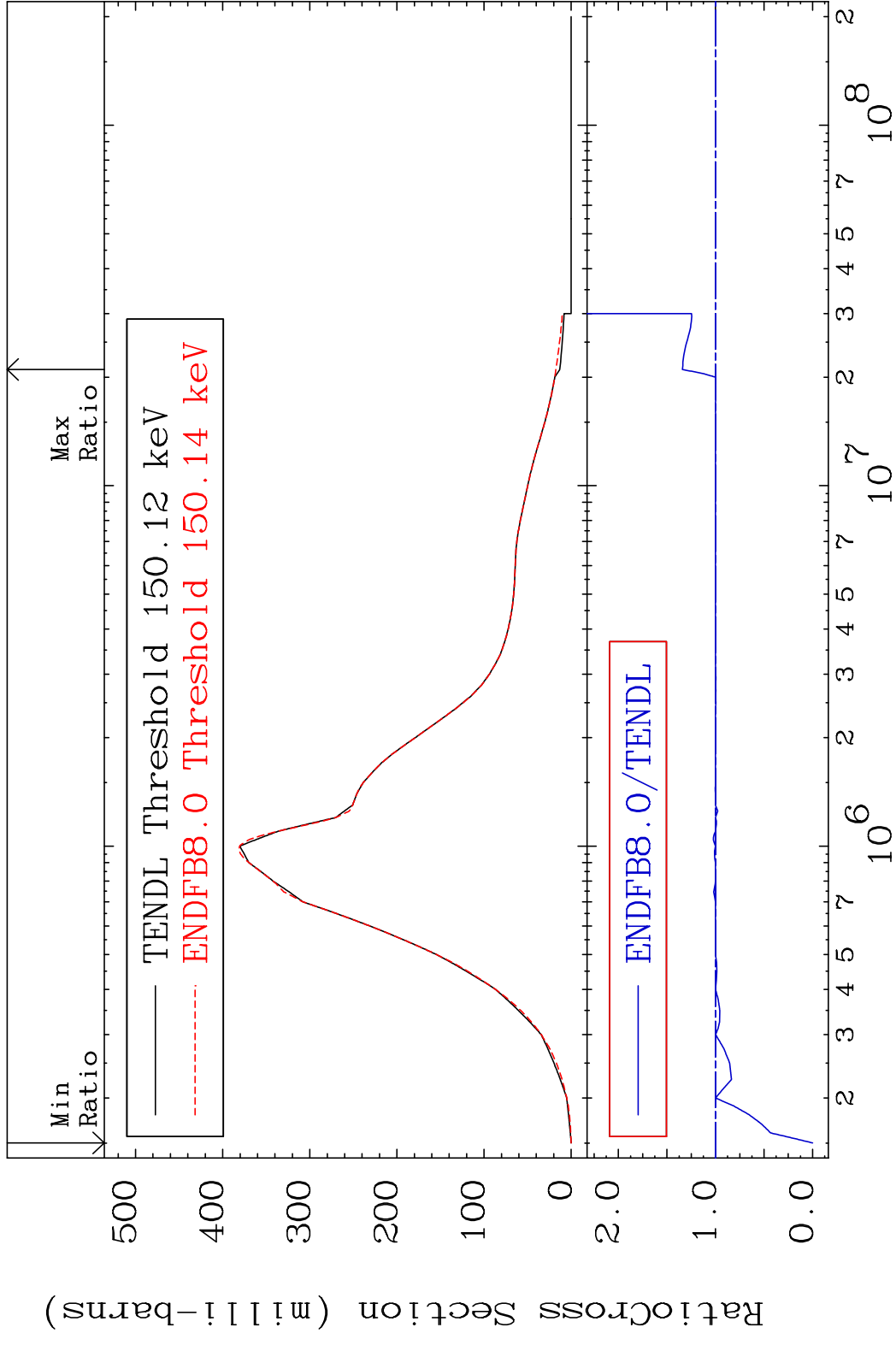
MAT 9231 (n,3nf) Fourth Chance 92-U -236
 Cross Section -100.0 To -21.01%



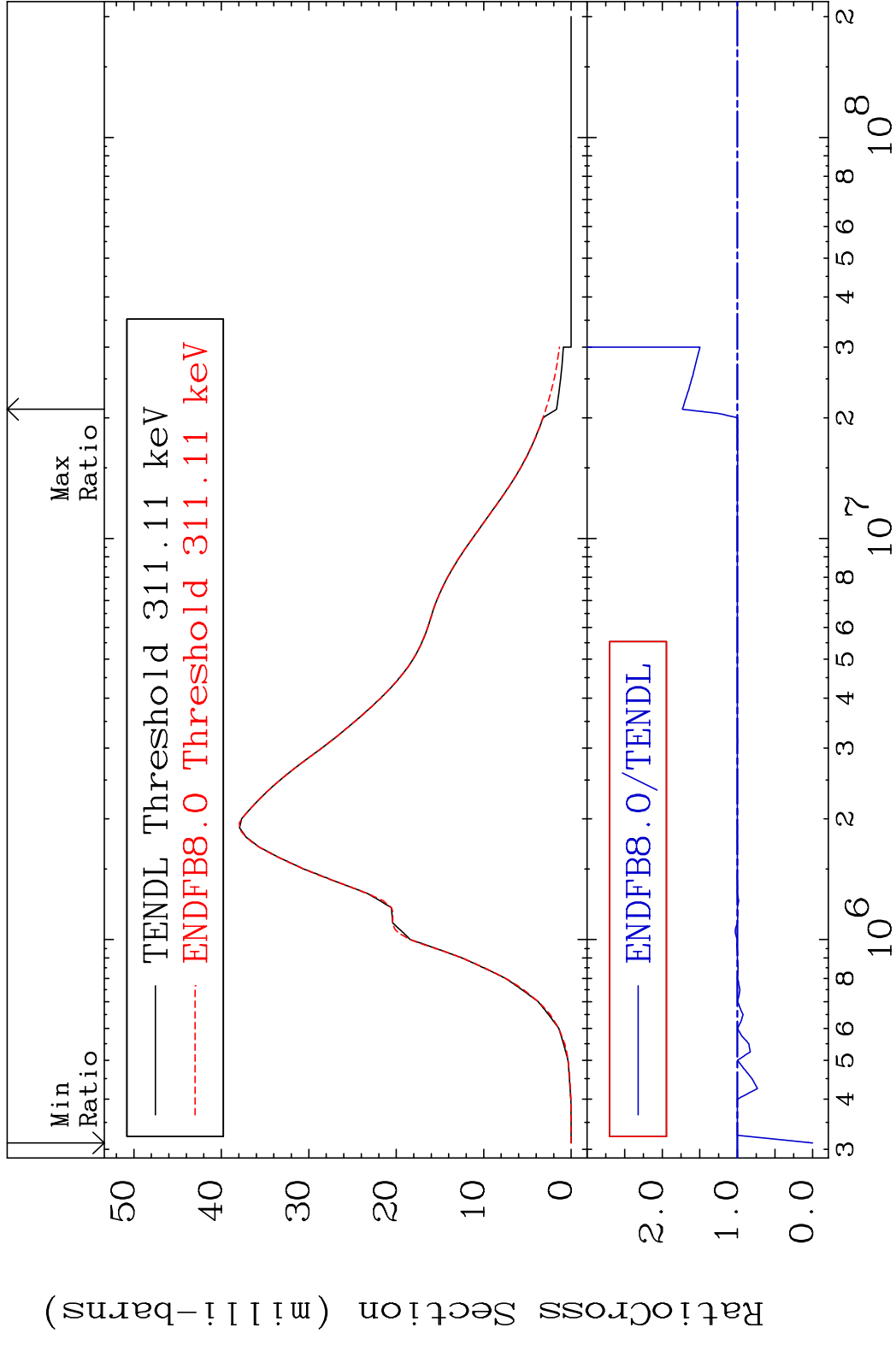
MAT 9231 MT= 51 (n,n') Level 92-U -236
 Cross Section -2.076 To 11.82 %



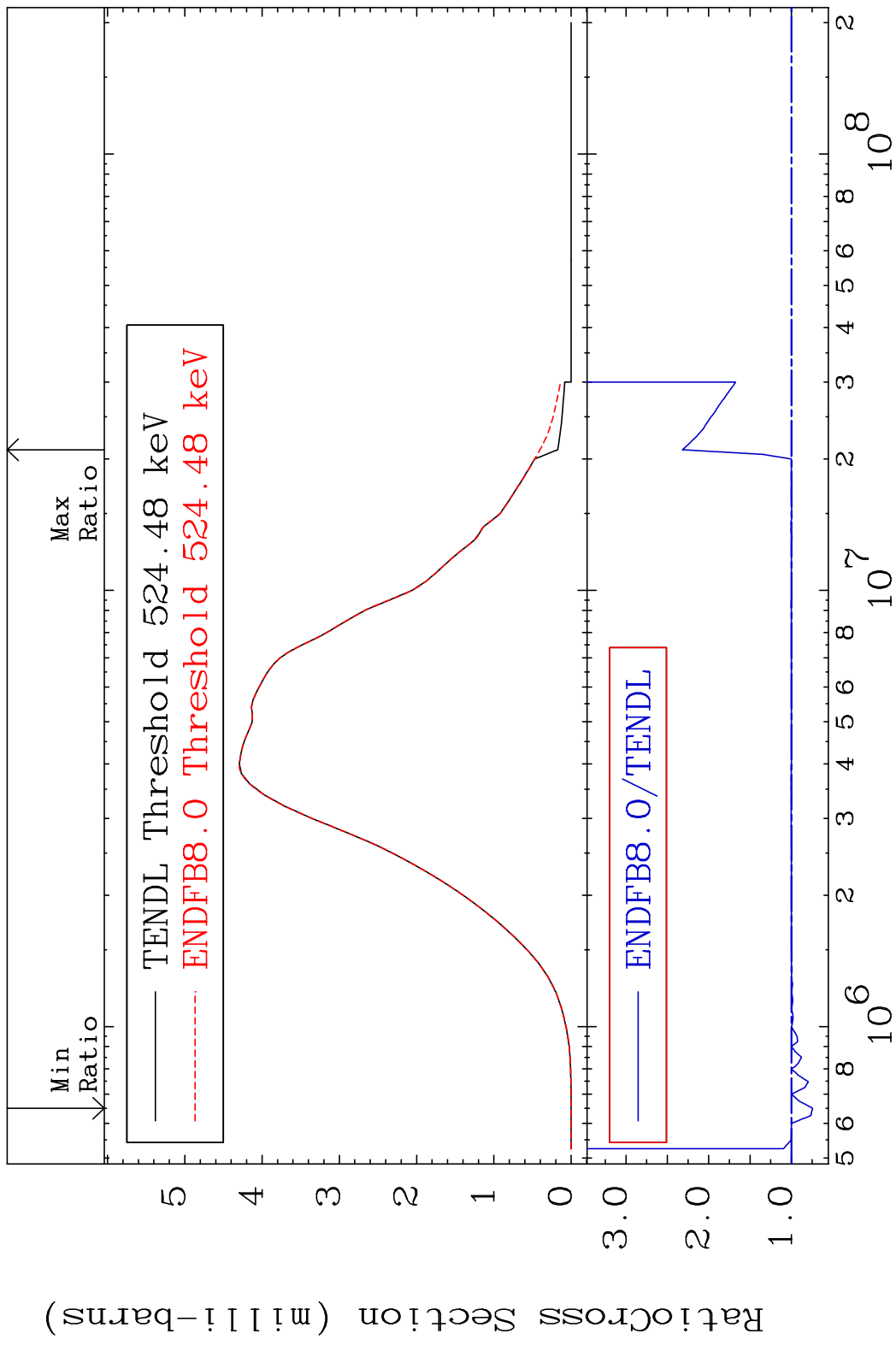
MAT 9231 MT= 52 (n,n') Level 92-U -236
 Cross Section -100.0 To 34.13 %



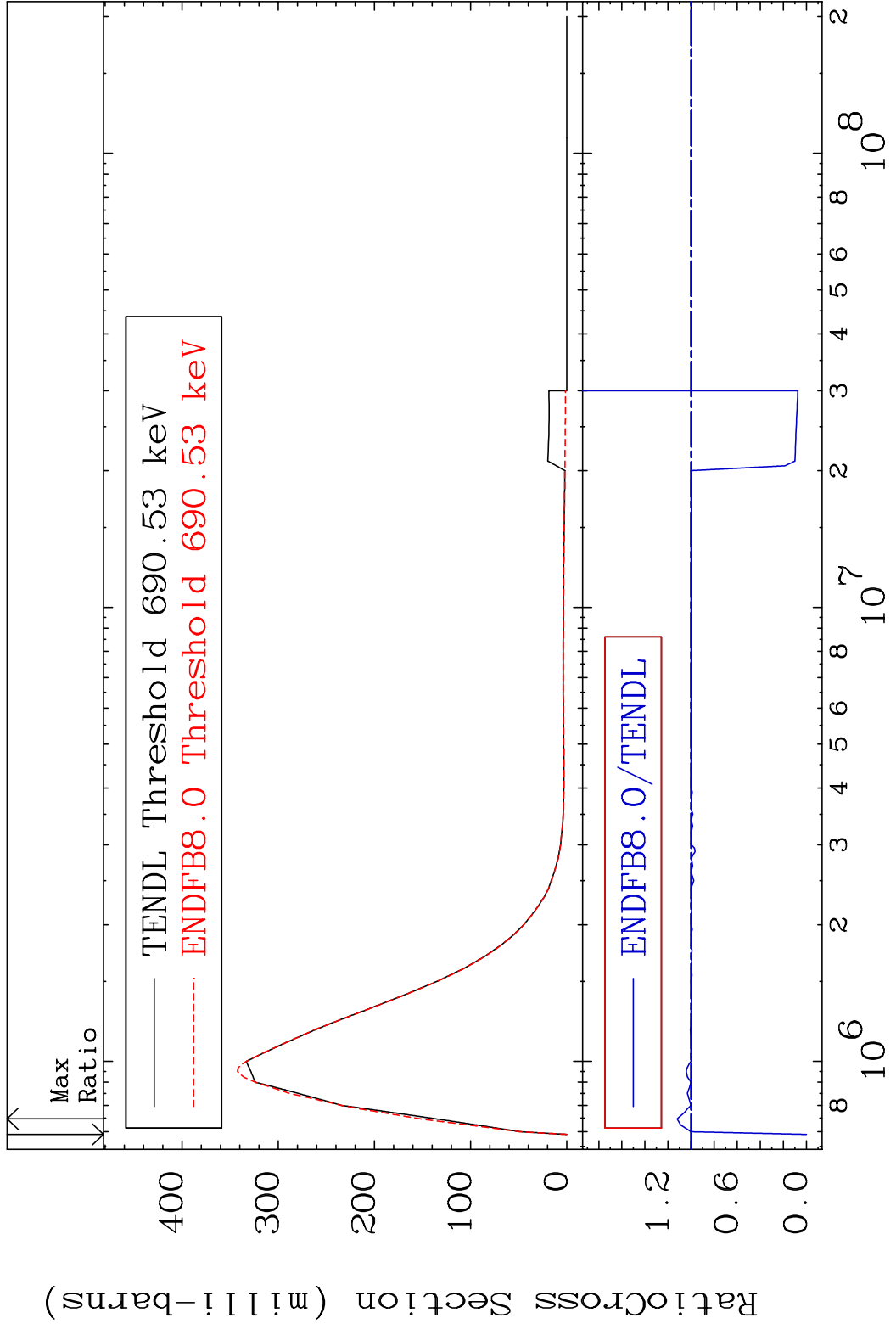
MAT 9231 MT= 53 (n, n') Level 92-U -236
 Cross Section -100.0 To 73.22 %



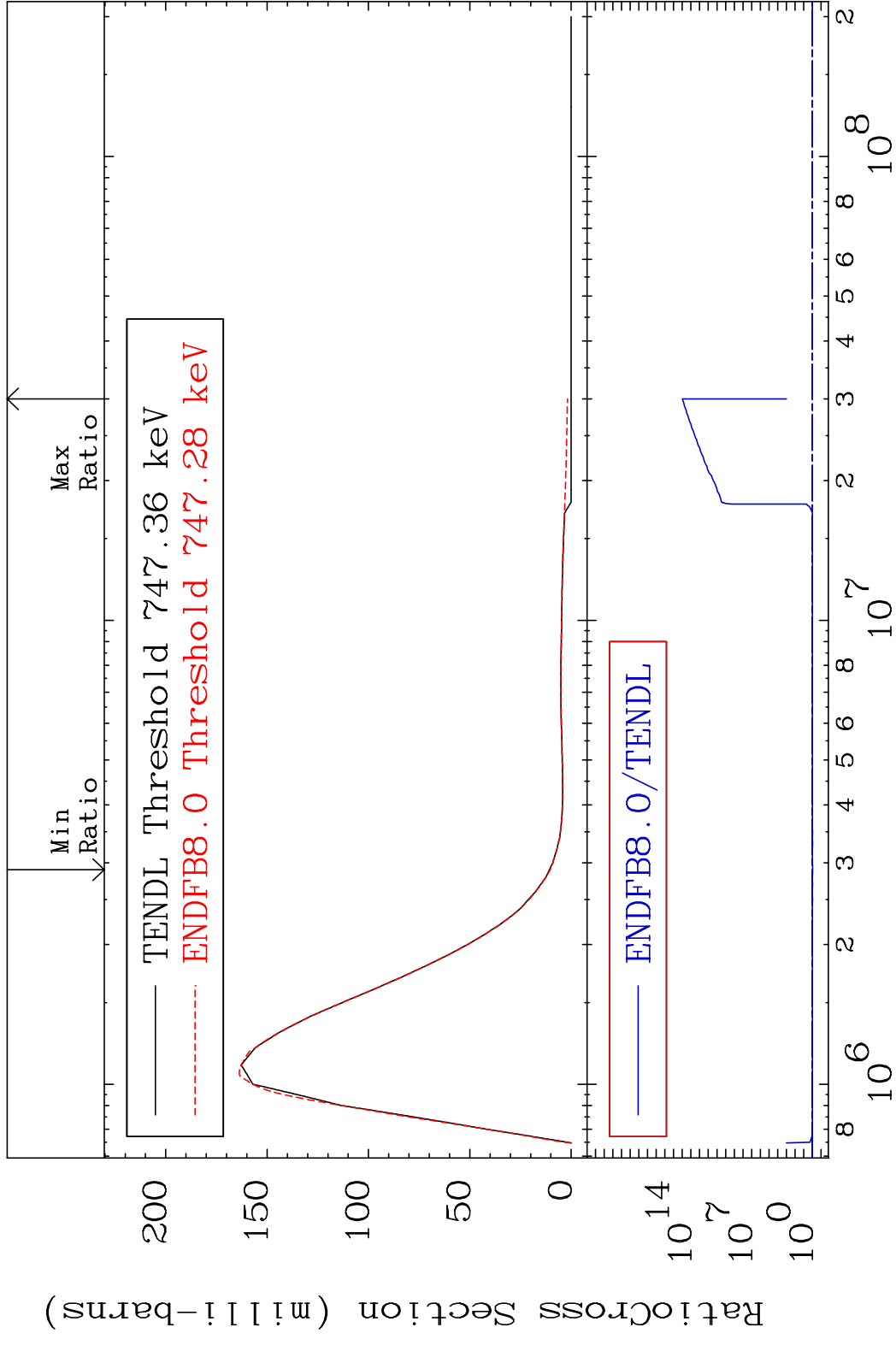
MAT 9231 MT= 54 (n, n') Level 92-U -236
 Cross Section -25.60 To 131.8 %



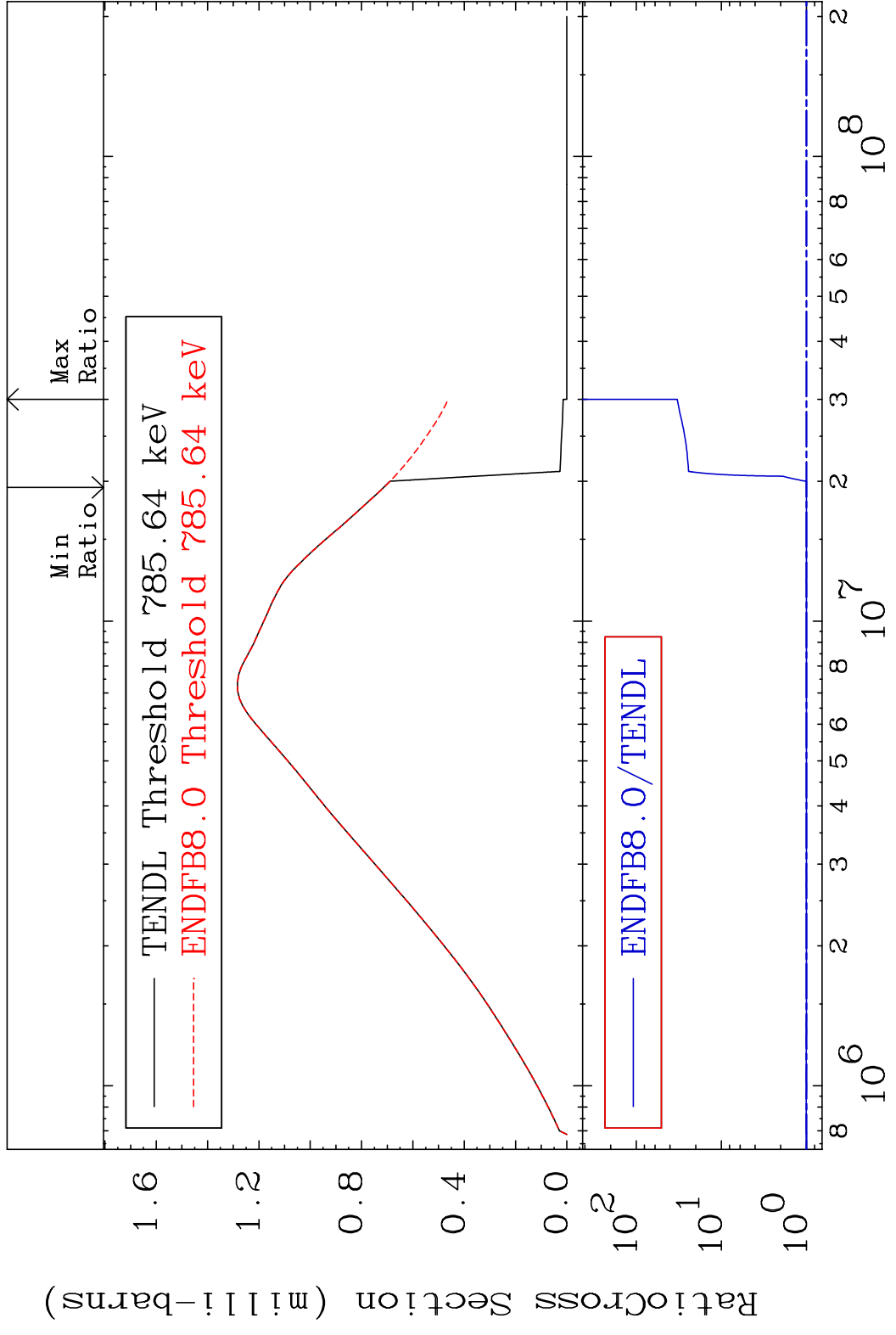
MAT 9231 MT= 55 (n,n') Level 92-U -236
 Cross Section -100.0 To 12.04 %



MAT 9231 MT= 56 (n,n') Level 92-U -236
 Cross Section -2.853 To 9999. %

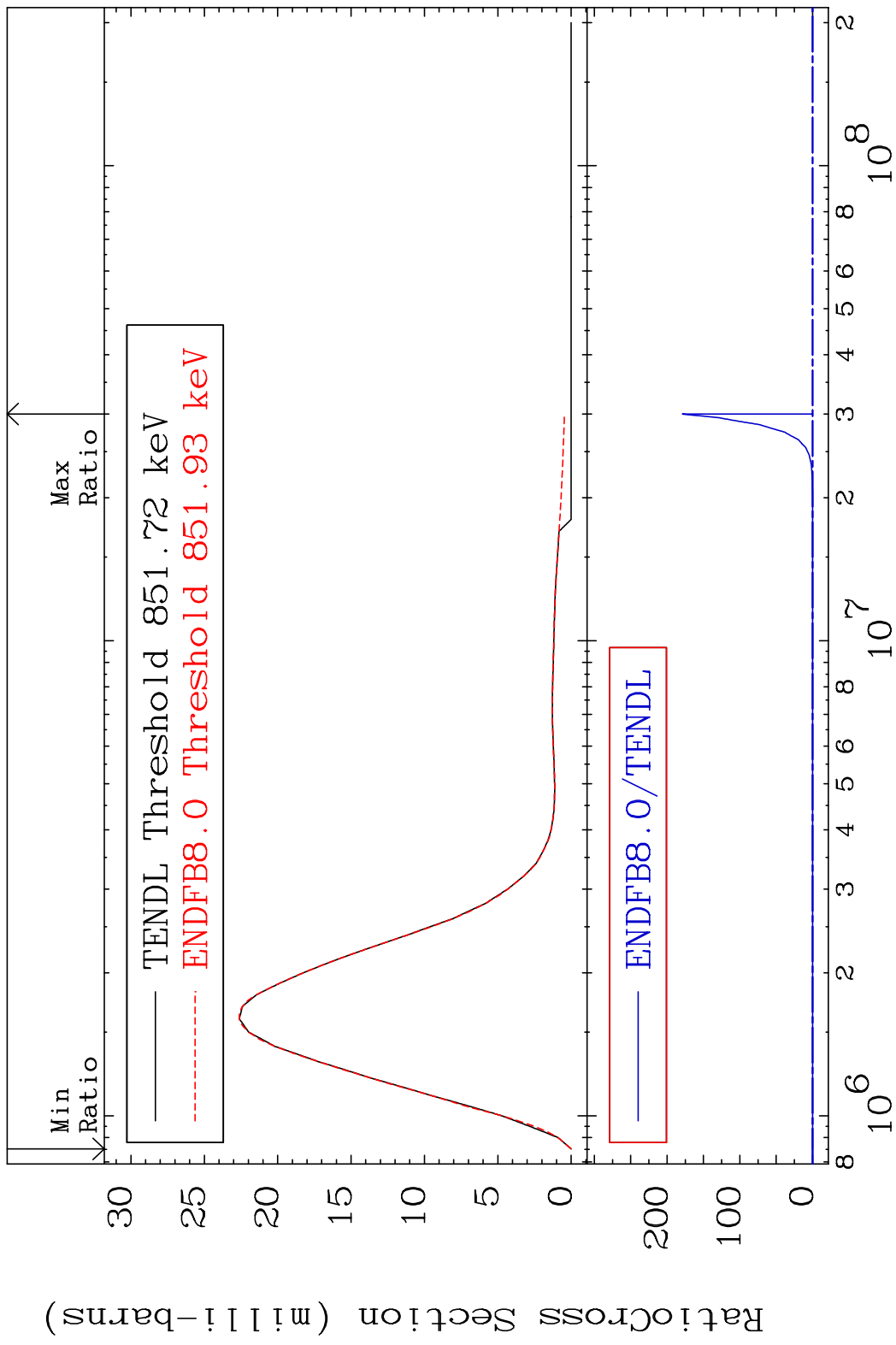


MAT 9231 MT= 57 (n, n') Level 92-U -236
 Cross Section -0.118 To 3198. %



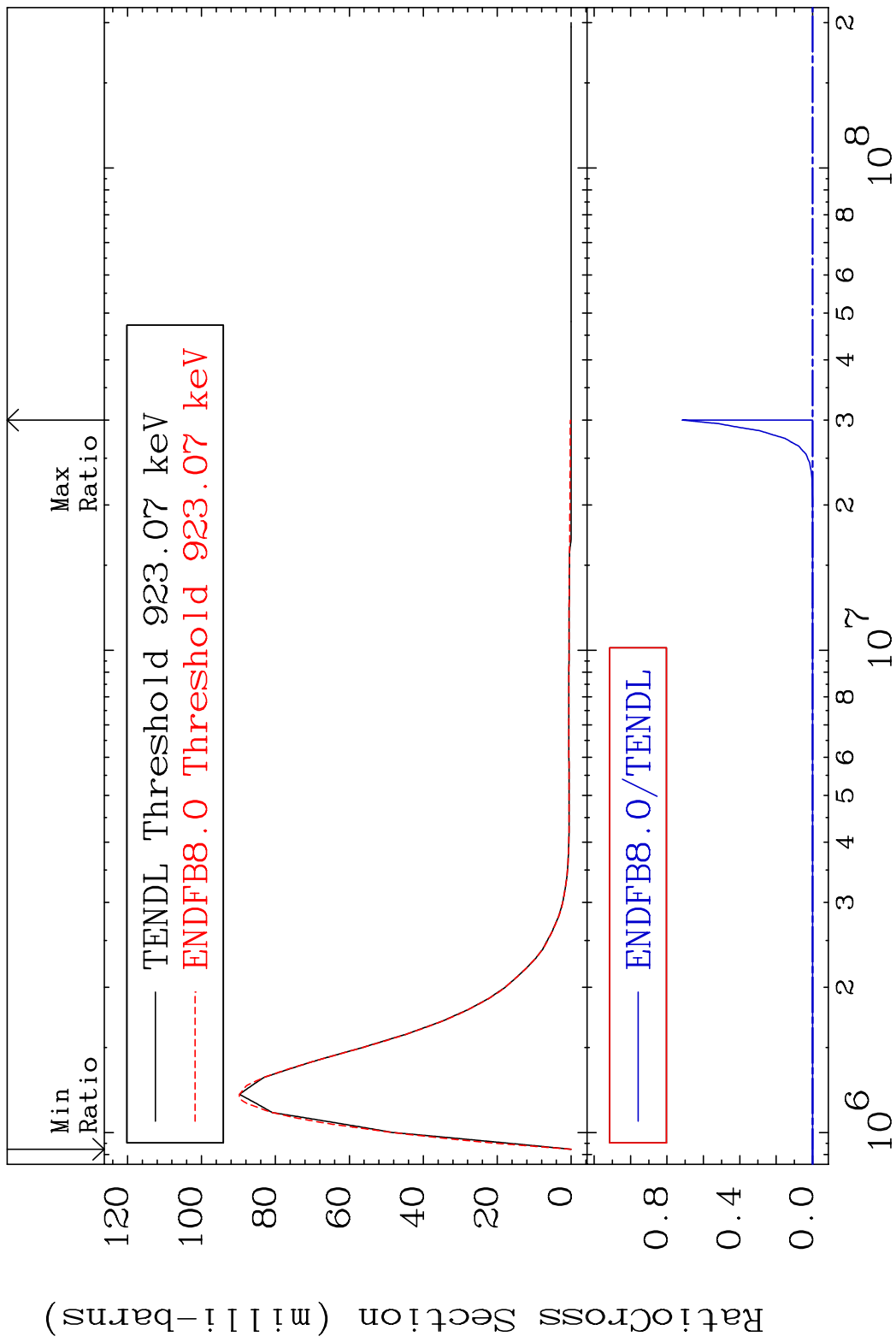
18 Incident Energy (eV) 92-U -236

MAT 9231 MT= 58 (n, n') Level 92-U -236
 Cross Section -100.0 To 9999. %

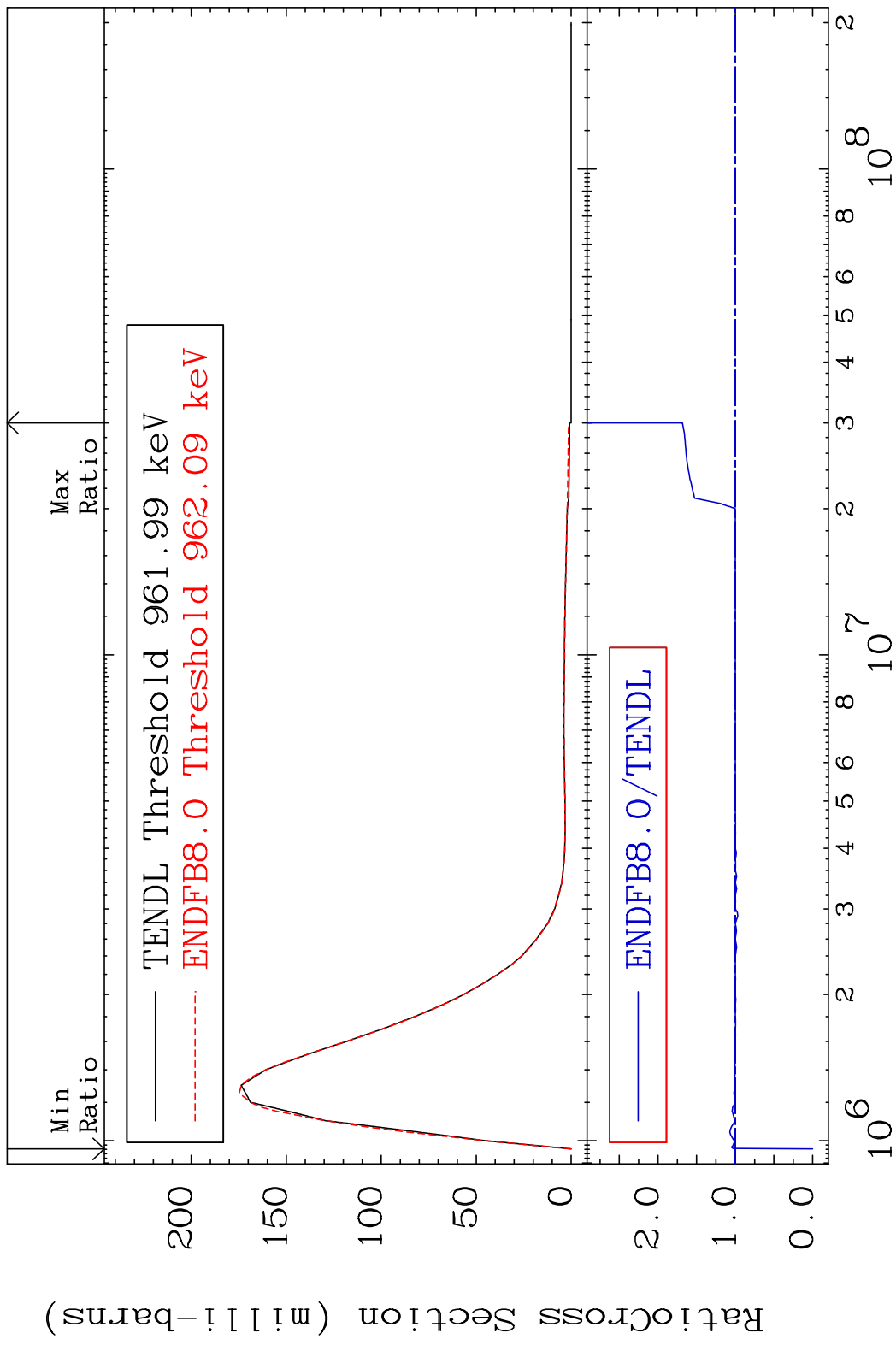


19 Incident Energy (eV) 92-U -236

MAT 9231 MT= 59 (n, n') Level 92-U -236
 Cross Section -100.0 To 9999. %

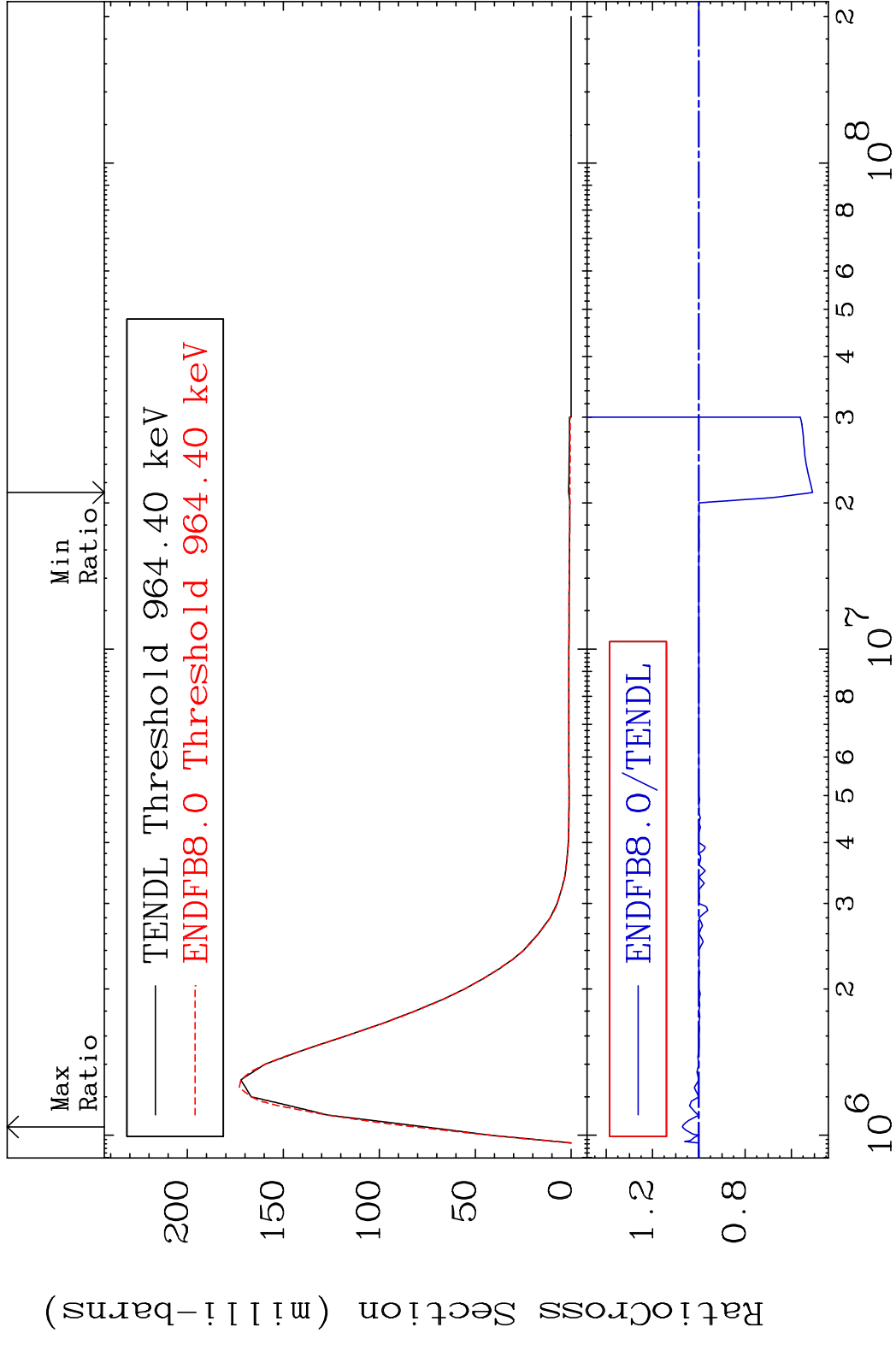


MAT 9231 MT= 60 (n, n') Level 92-U -236
 Cross Section -100.0 To 68.44 %



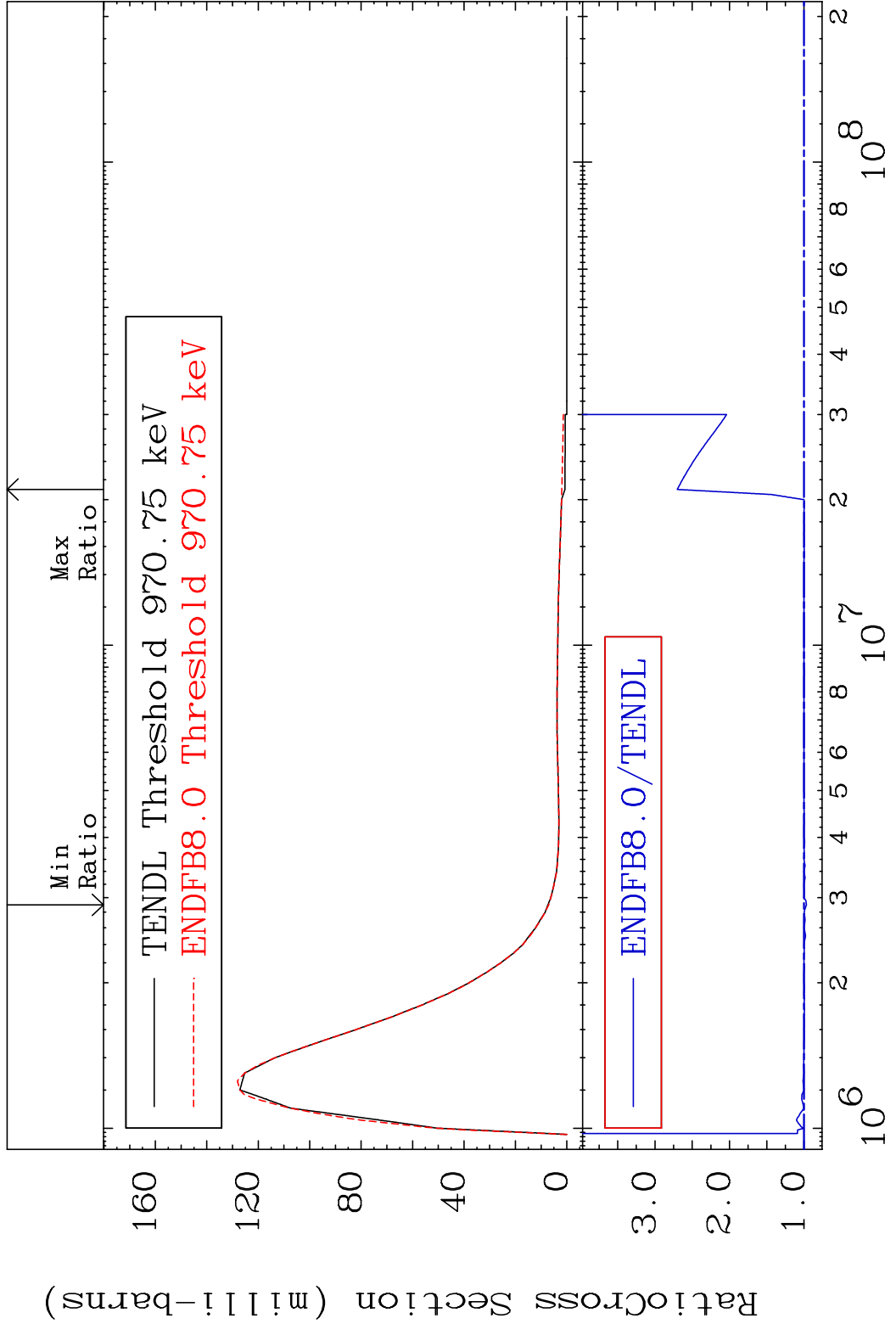
21 Incident Energy (eV) 92-U -236

MAT 9231 MT= 61 (n, n') Level 92-U -236
 Cross Section -49.15 To 7.126 %



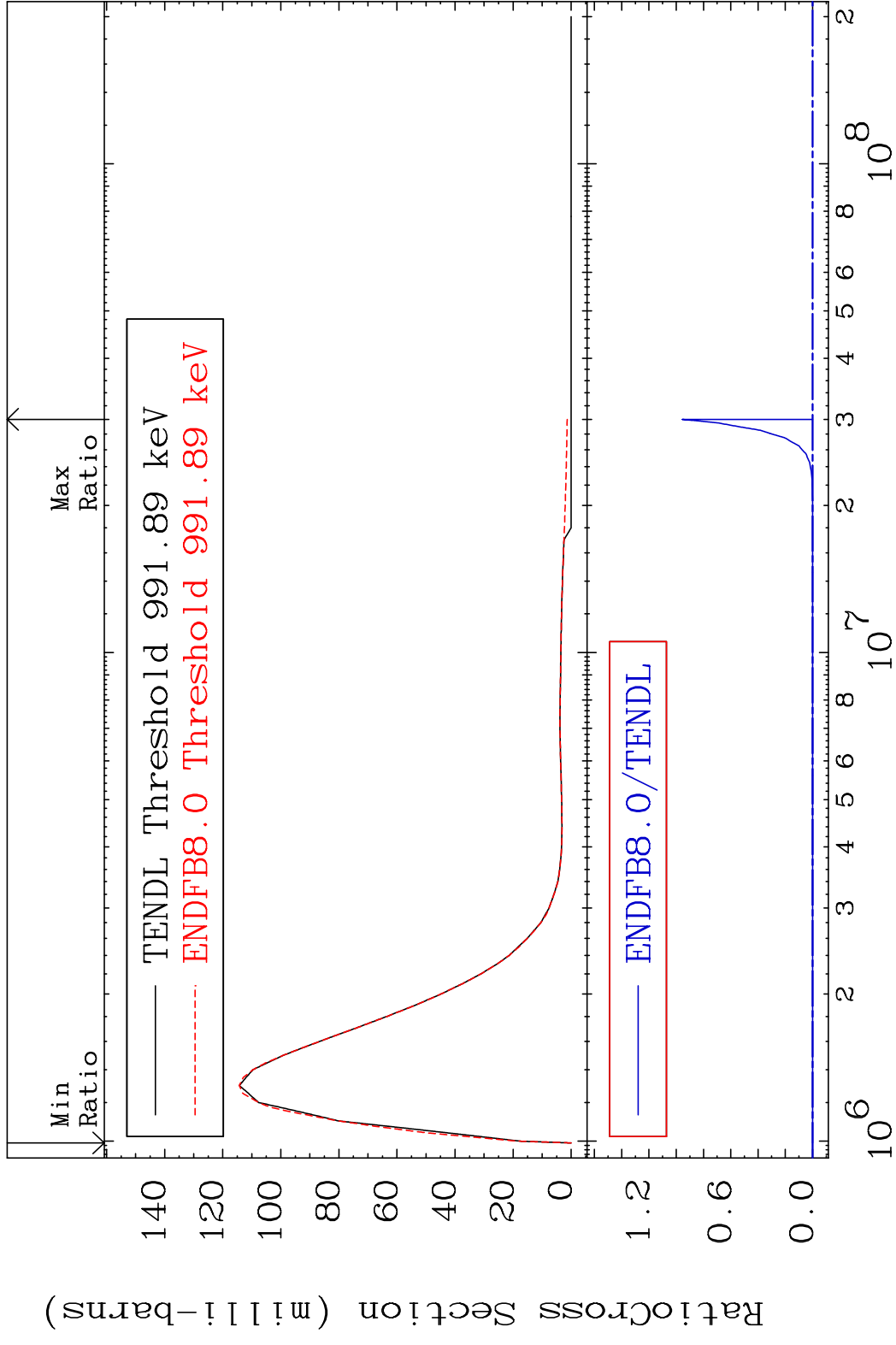
22 Incident Energy (eV) 92-U -236

MAT 9231 MT= 62 (n, n') Level 92-U -236
 Cross Section -3.142 To 170.2 %



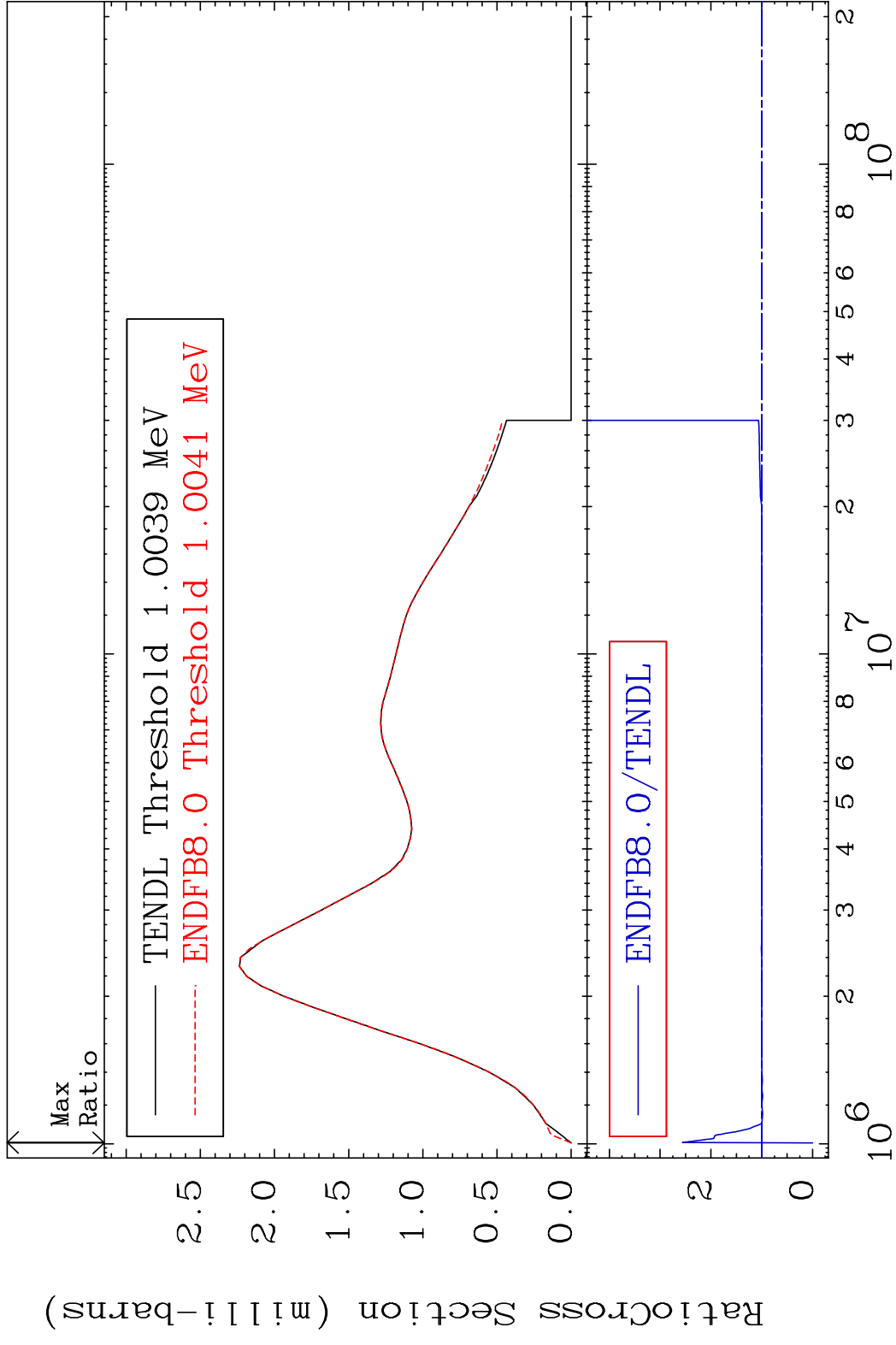
23 Incident Energy (eV) 92-U -236

MAT 9231 MT= 63 (n, n') Level 92-U -236
 Cross Section -100.0 To 9999. %



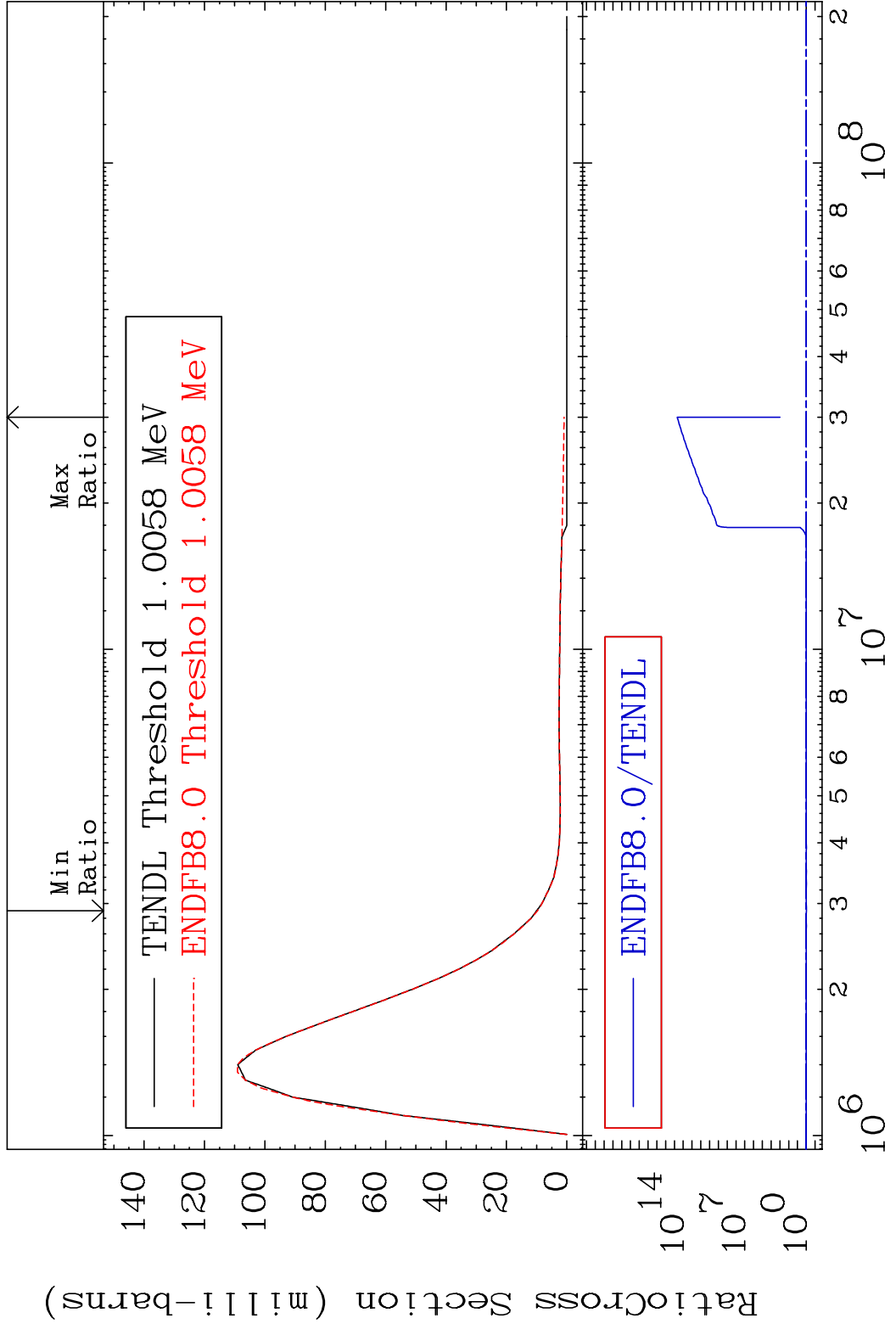
24 Incident Energy (eV) 92-U -236

MAT 9231 MT= 64 (n, n') Level 92-U -236
 Cross Section -100.0 To 156.3 %



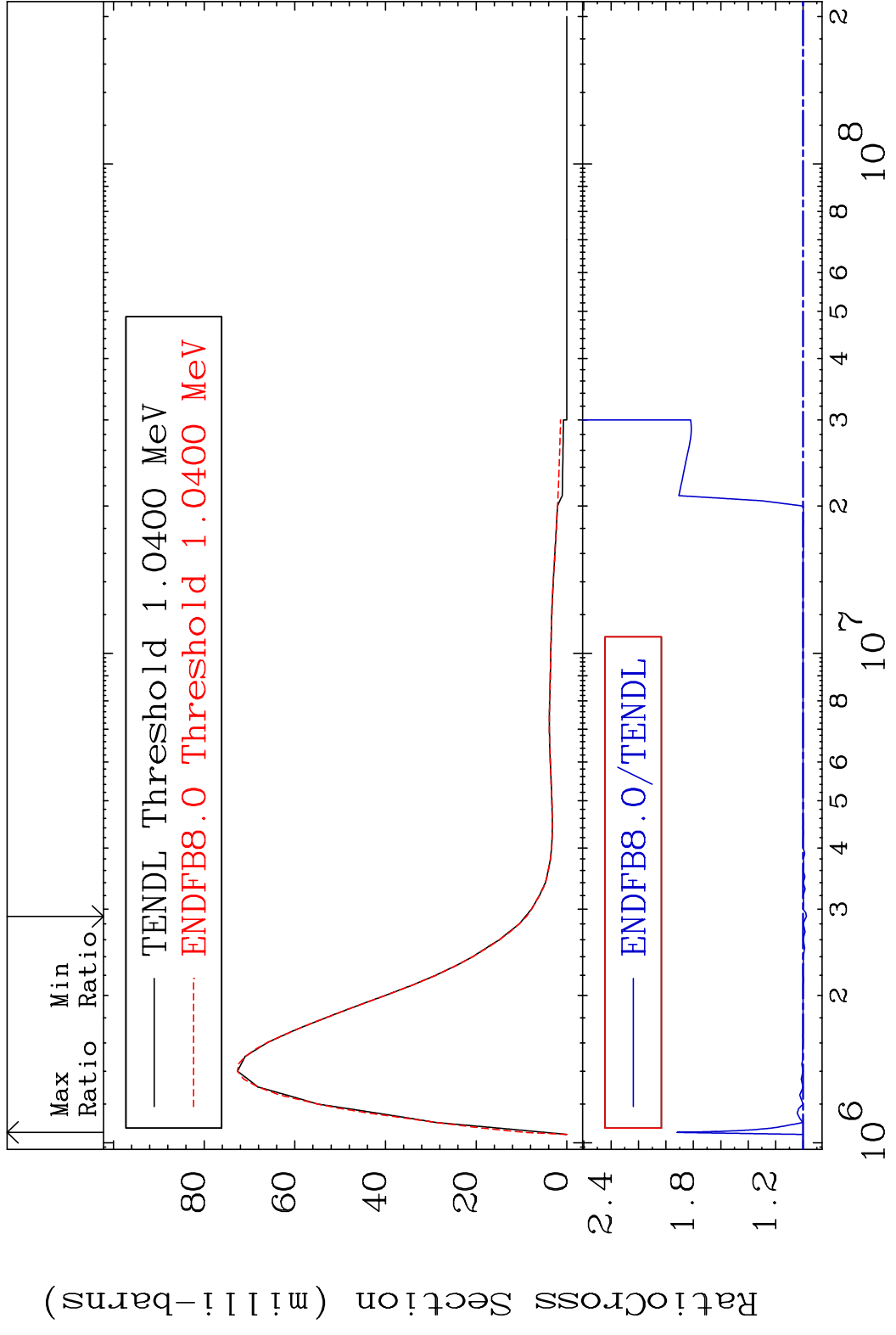
25 Incident Energy (eV) 92-U -236

MAT 9231 MT= 65 (n,n') Level 92-U -236
 Cross Section -3.048 To 9999. %



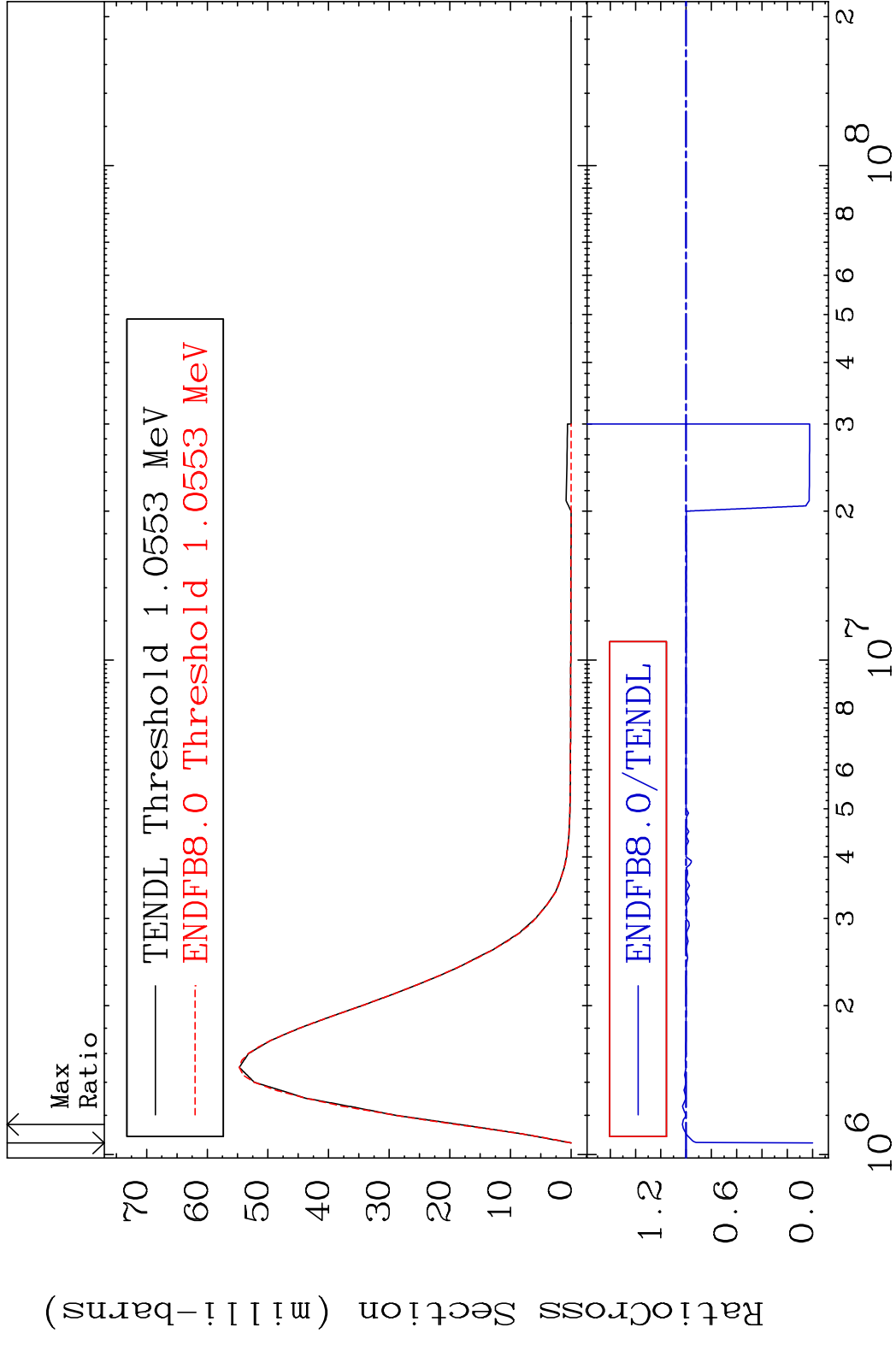
26 Incident Energy (eV) 92-U -236

MAT 9231 MT= 66 (n,n') Level 92-U -236
 Cross Section -2.411 To 91.80 %



27 Incident Energy (eV) 92-U -236

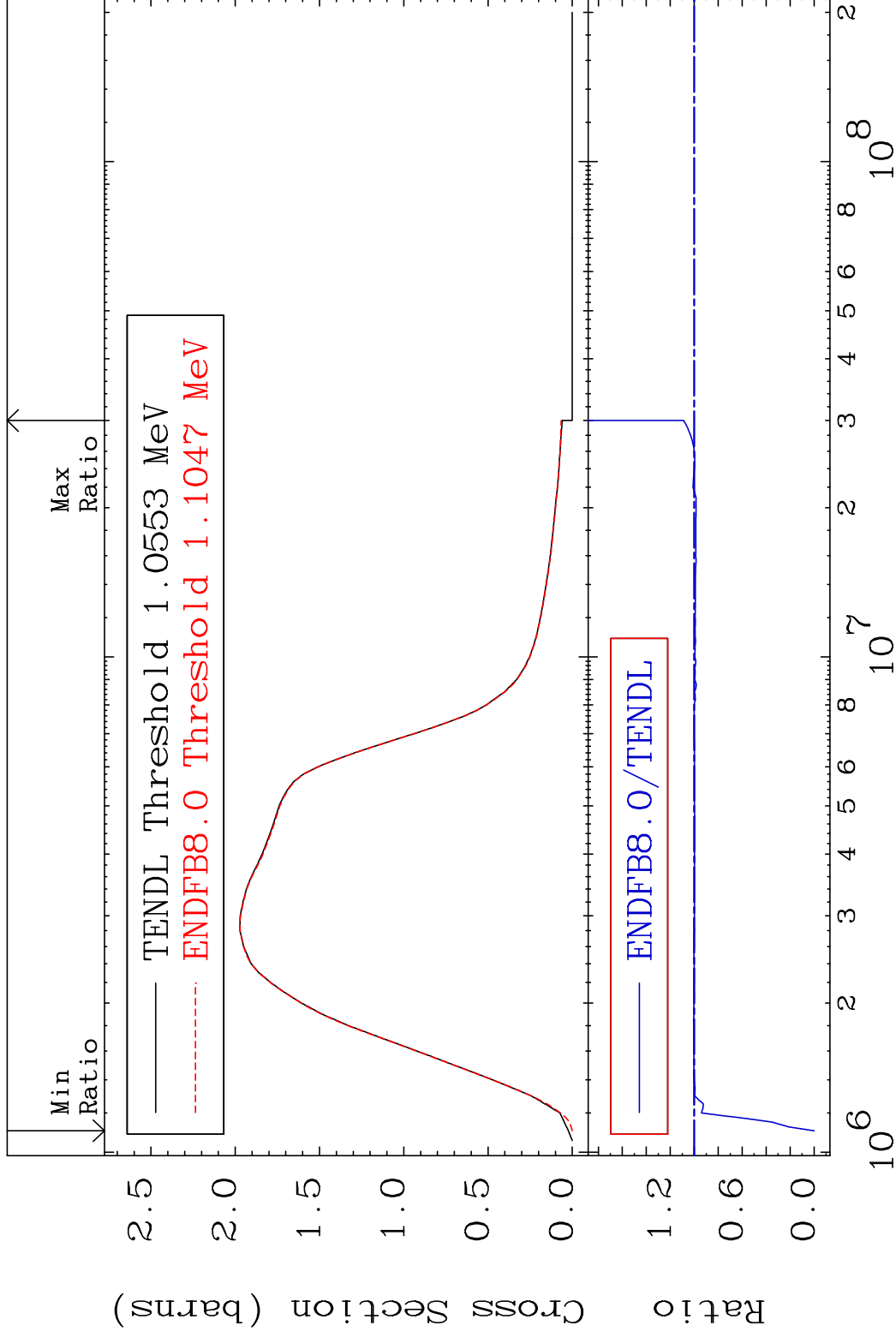
MAT 9231 MT= 67 (n,n') Level 92-U -236
 Cross Section -100.0 To 2.972 %



28 Incident Energy (eV) 92-U -236

MAT 9231

(n, n') Continuum 92-U -236
Cross Section -100.0 To 8.835 %



29

Incident Energy (eV)

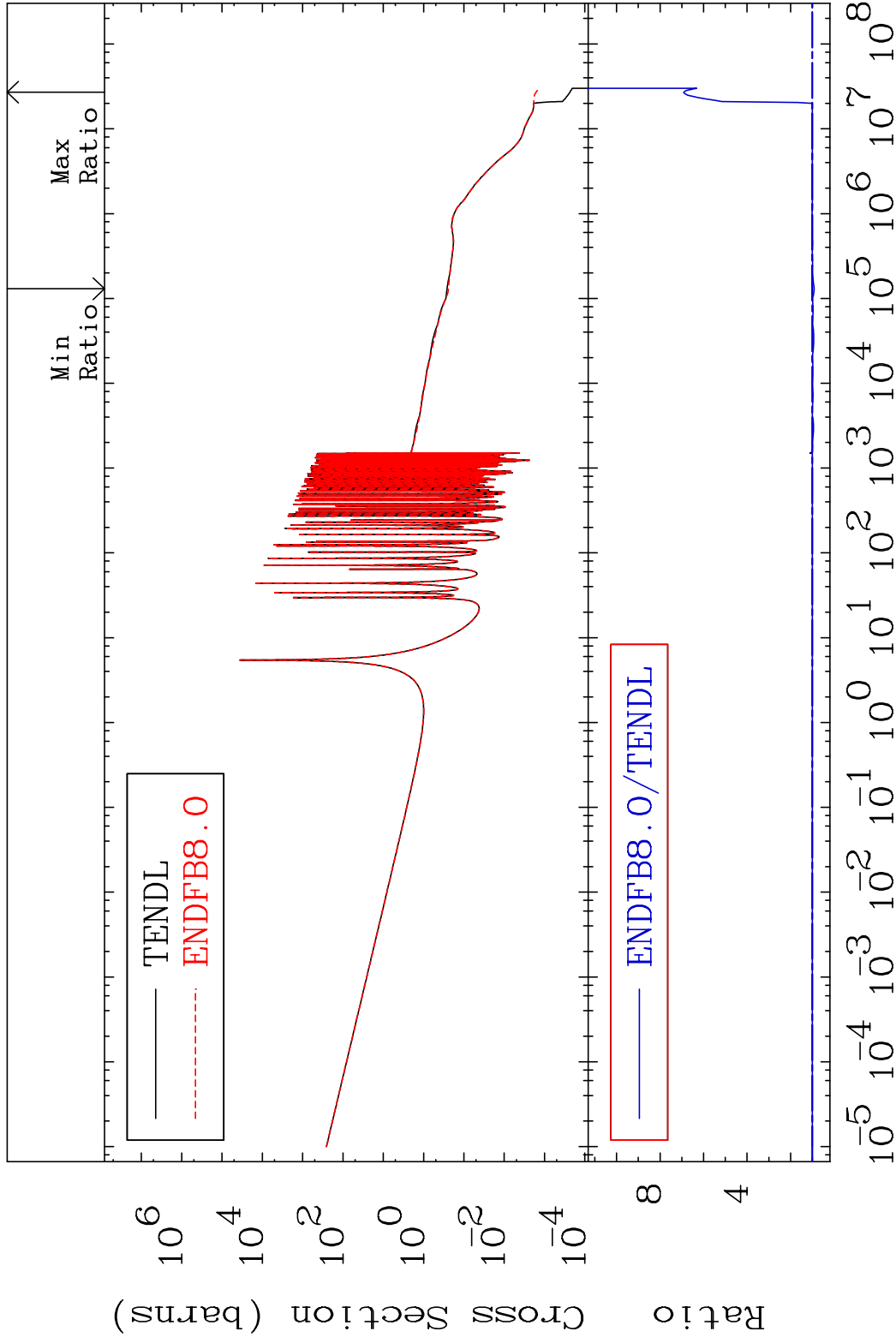
92-U -236

MAT 9231

(n, γ)

92-U -236

Cross Section -8.226 To 591.6 %

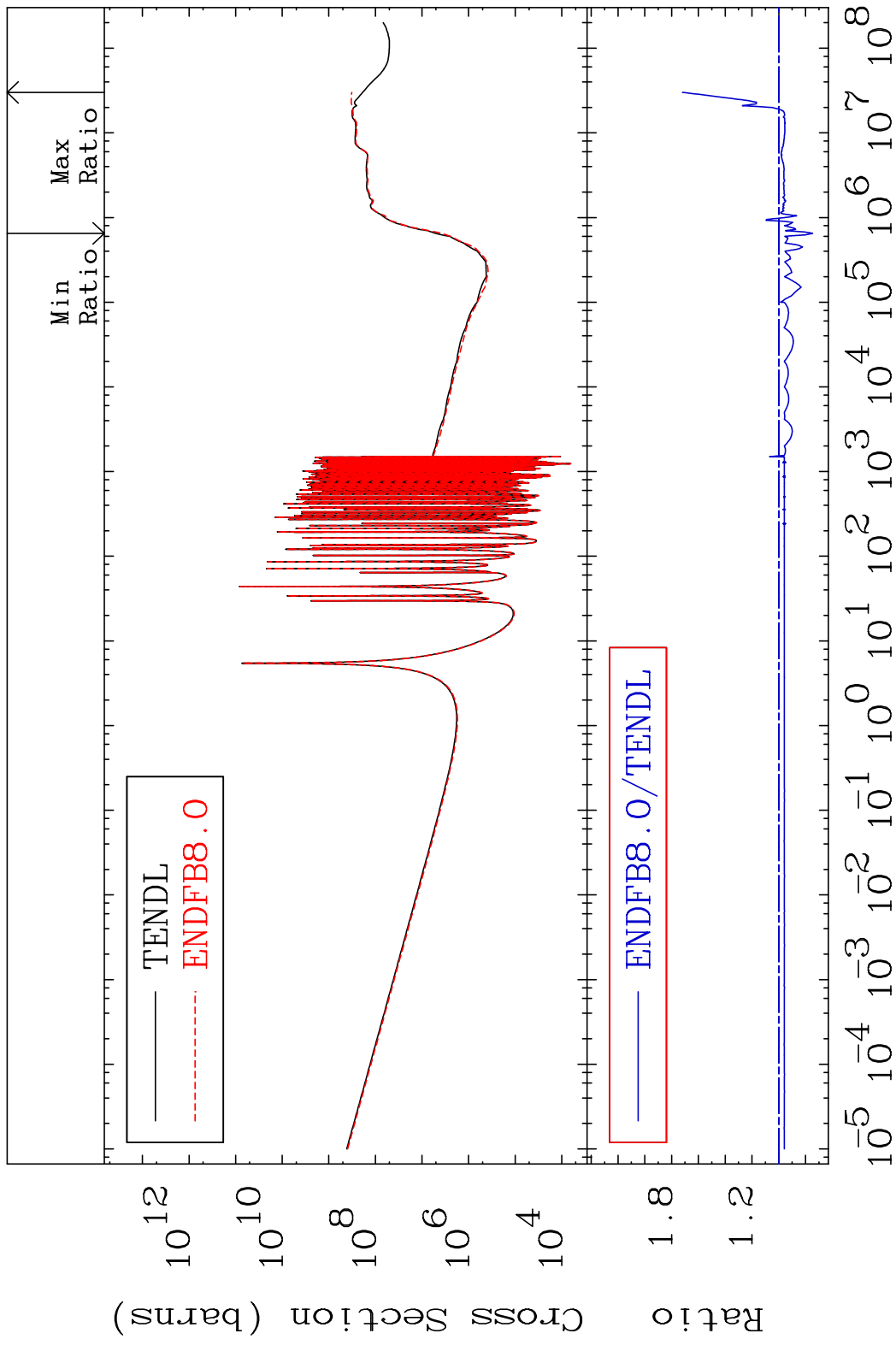


30

Incident Energy (eV)

92-U -236

MAT 9231 Kerma total (eV-barns) 92-U -236
 Cross Section -25.21 To 71.95 %

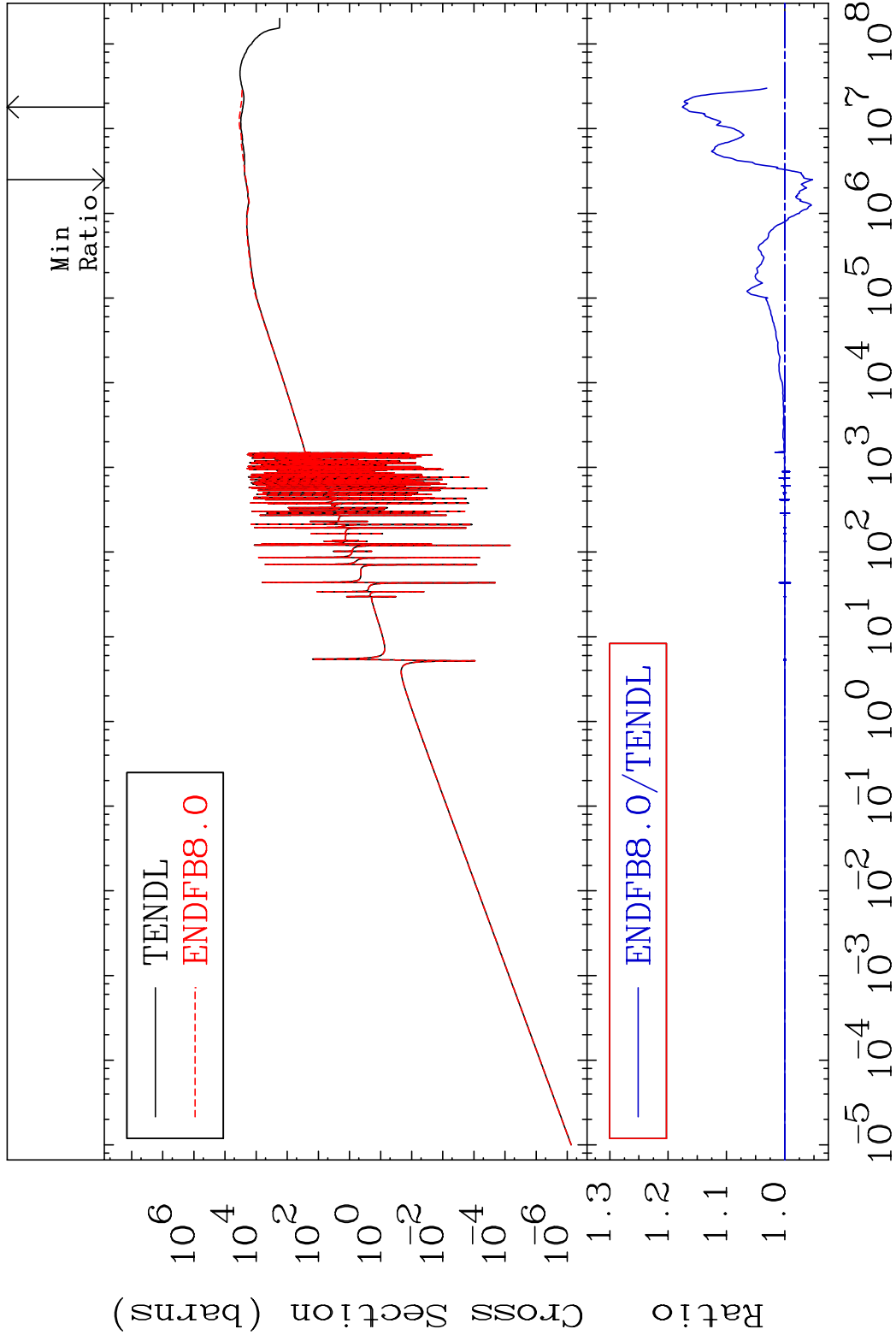


MAT 9231

Kerma elastic

92-U -236

Cross Section -4.754 To 17.56 %

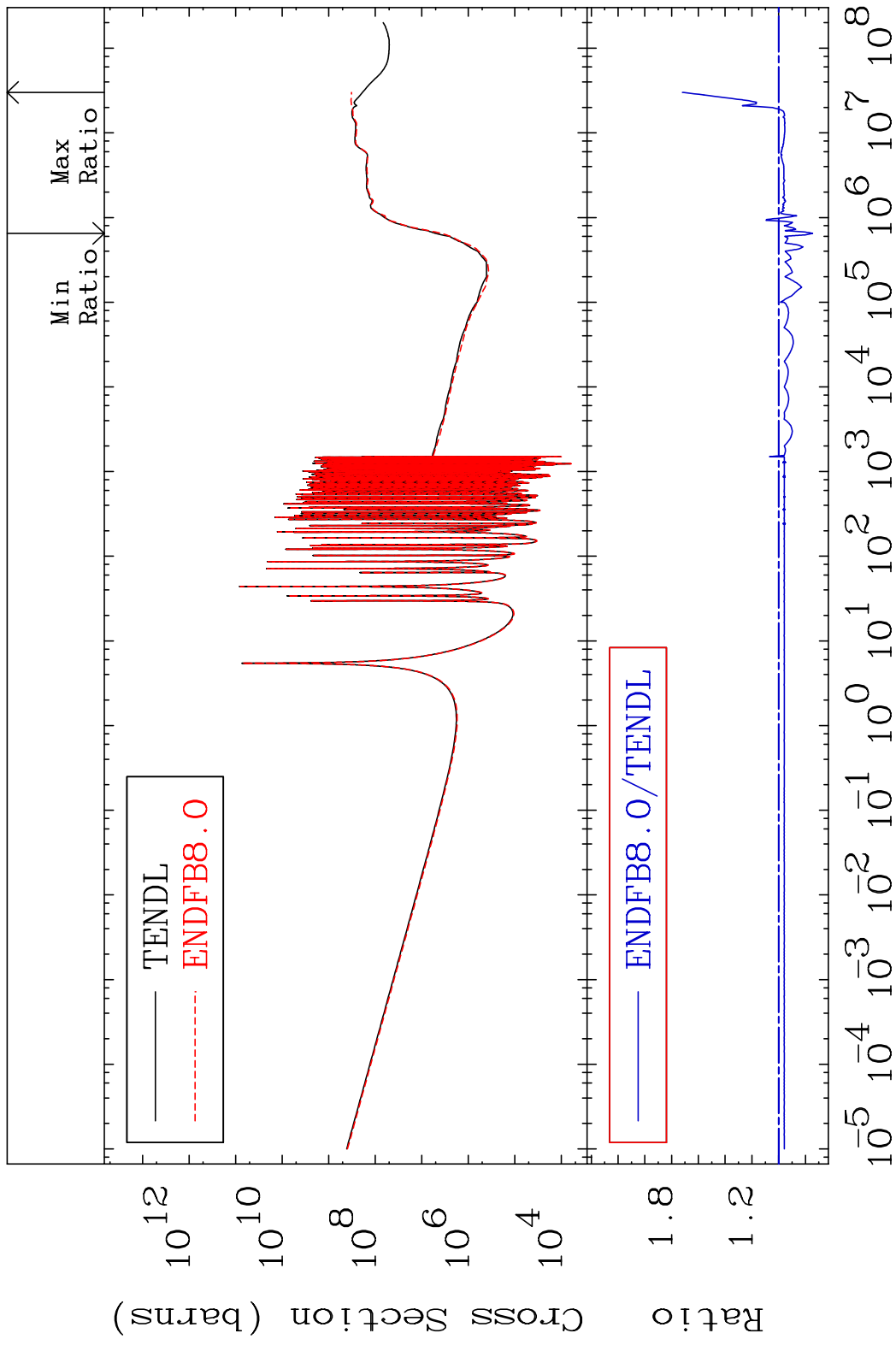


32

Incident Energy (eV)

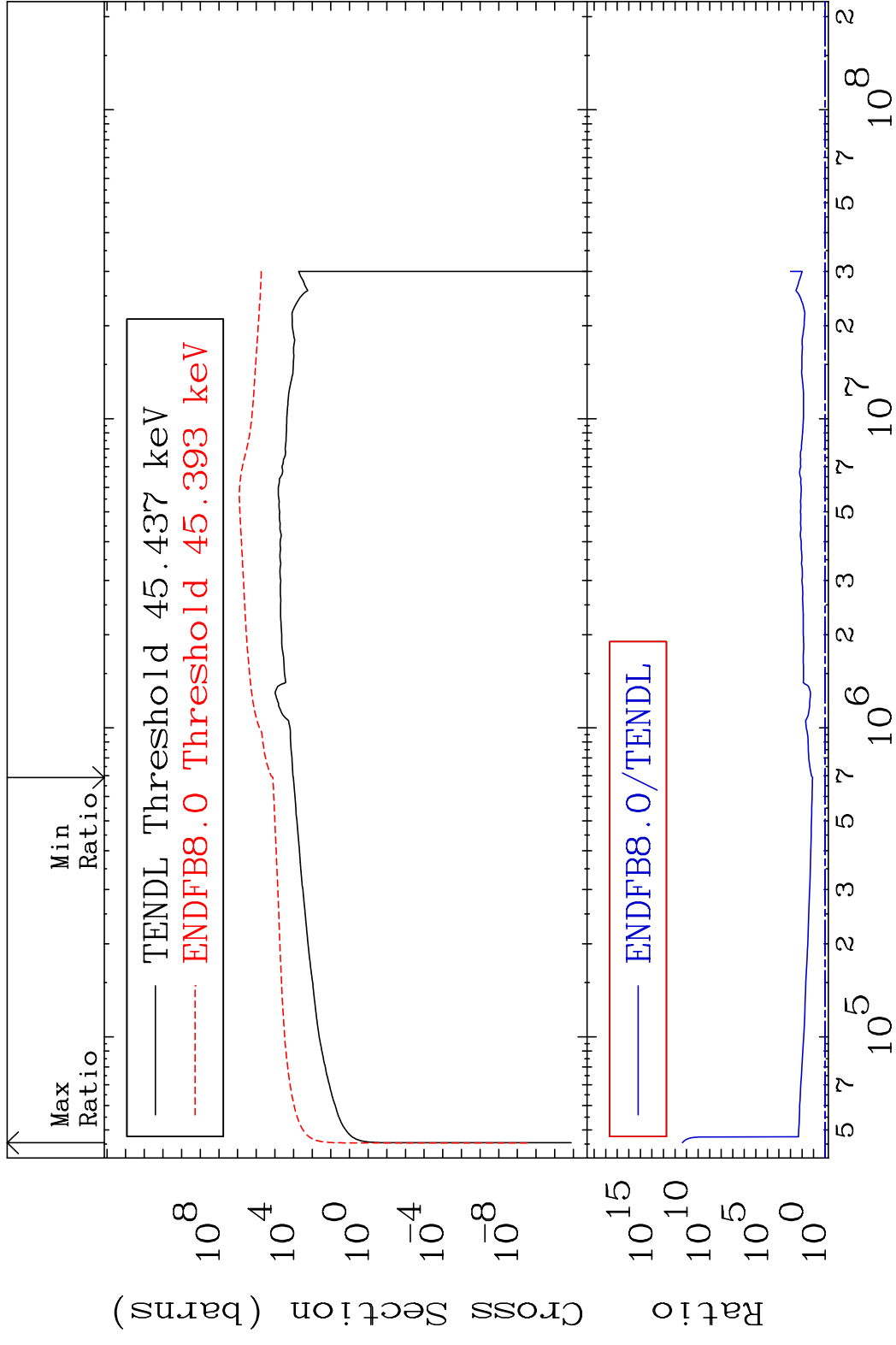
92-U -236

MAT 9231 Kerma non-elastic (all but mt2) 92-U -236
 Cross Section -25.32 To 71.96 %

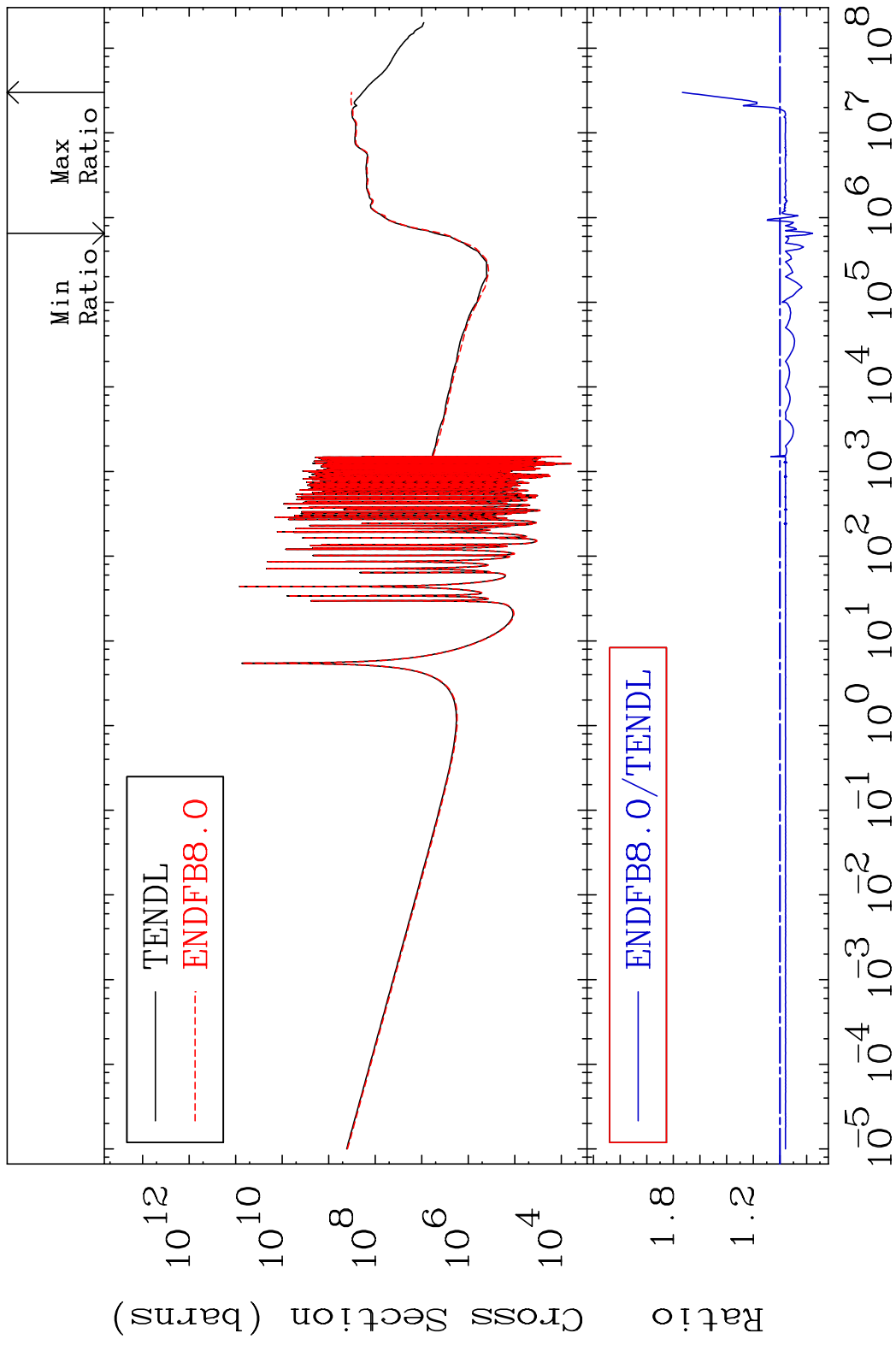


33 Incident Energy (eV) 92-U -236

MAT 9231 Kerma inelastic (mt51-91) 92-U -236
 Cross Section 1131. To 9999. %



MAT 9231 Kerma fission (mt18 or mt19-20-21-38)92-U -236
 Cross Section -24.41 To 73.26 %

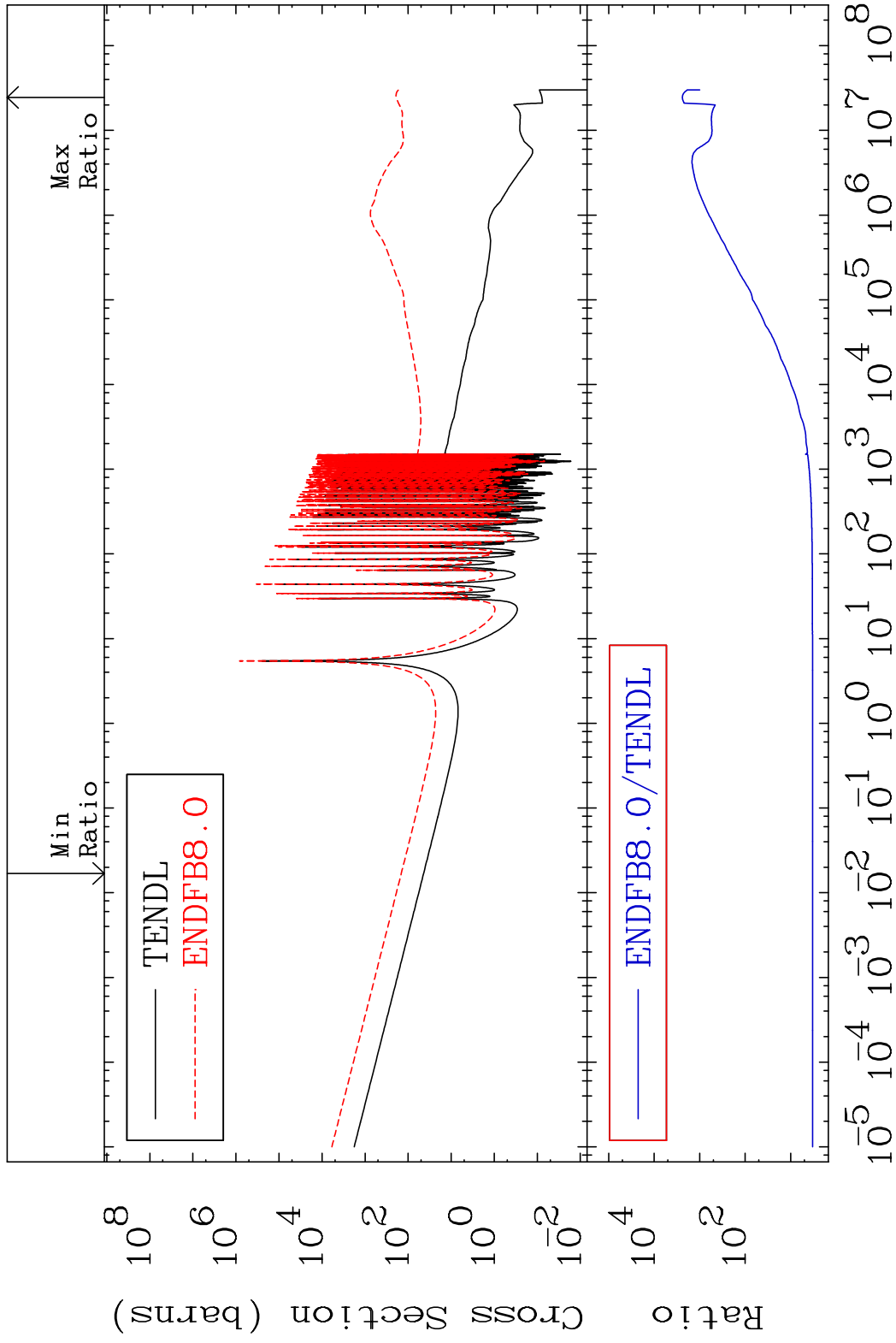


35 Incident Energy (eV) 92-U -236

MAT 9231

Kerma capture (mt102) 92-U -236

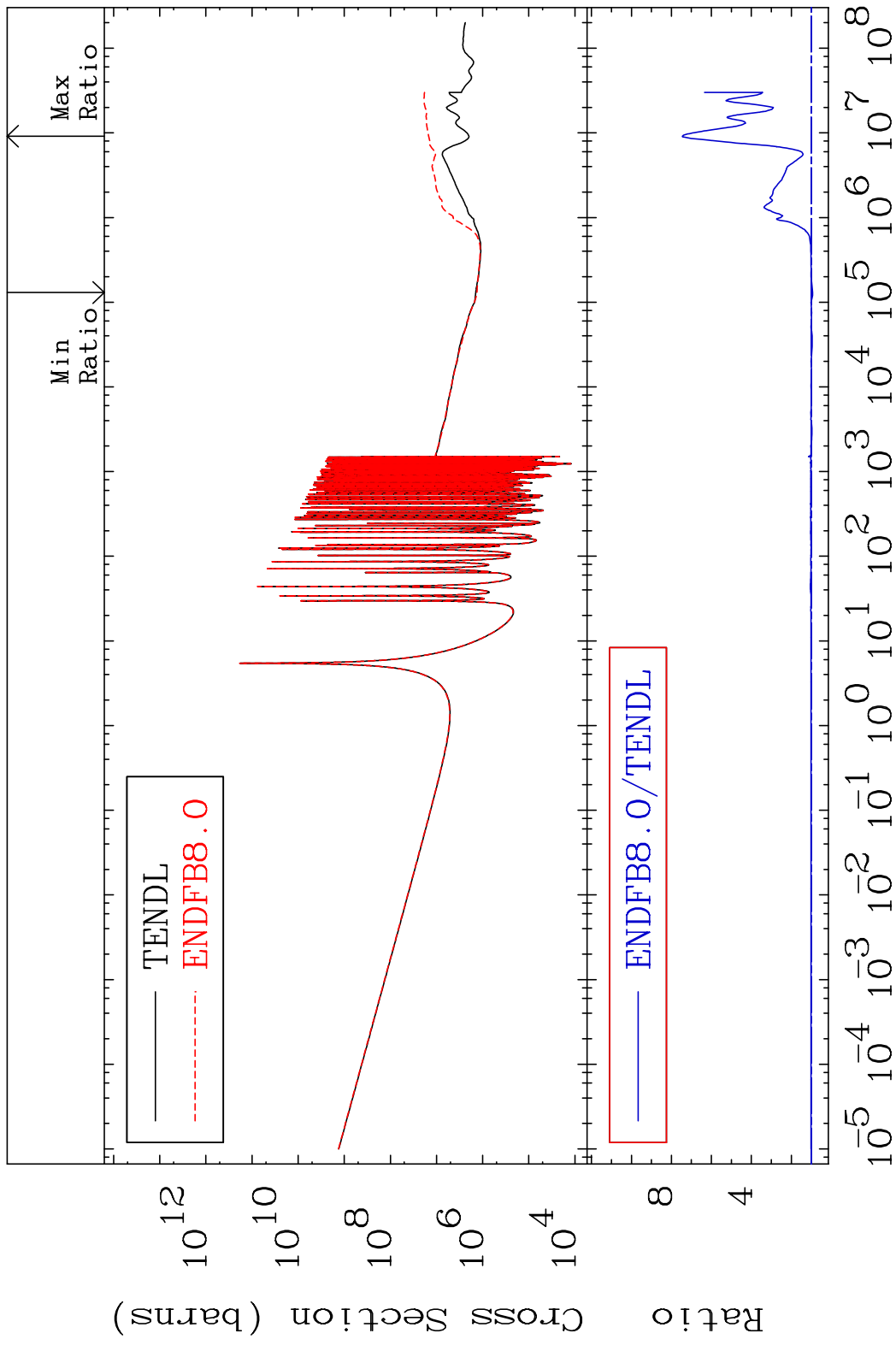
Cross Section 230.0 To 9999. %



36

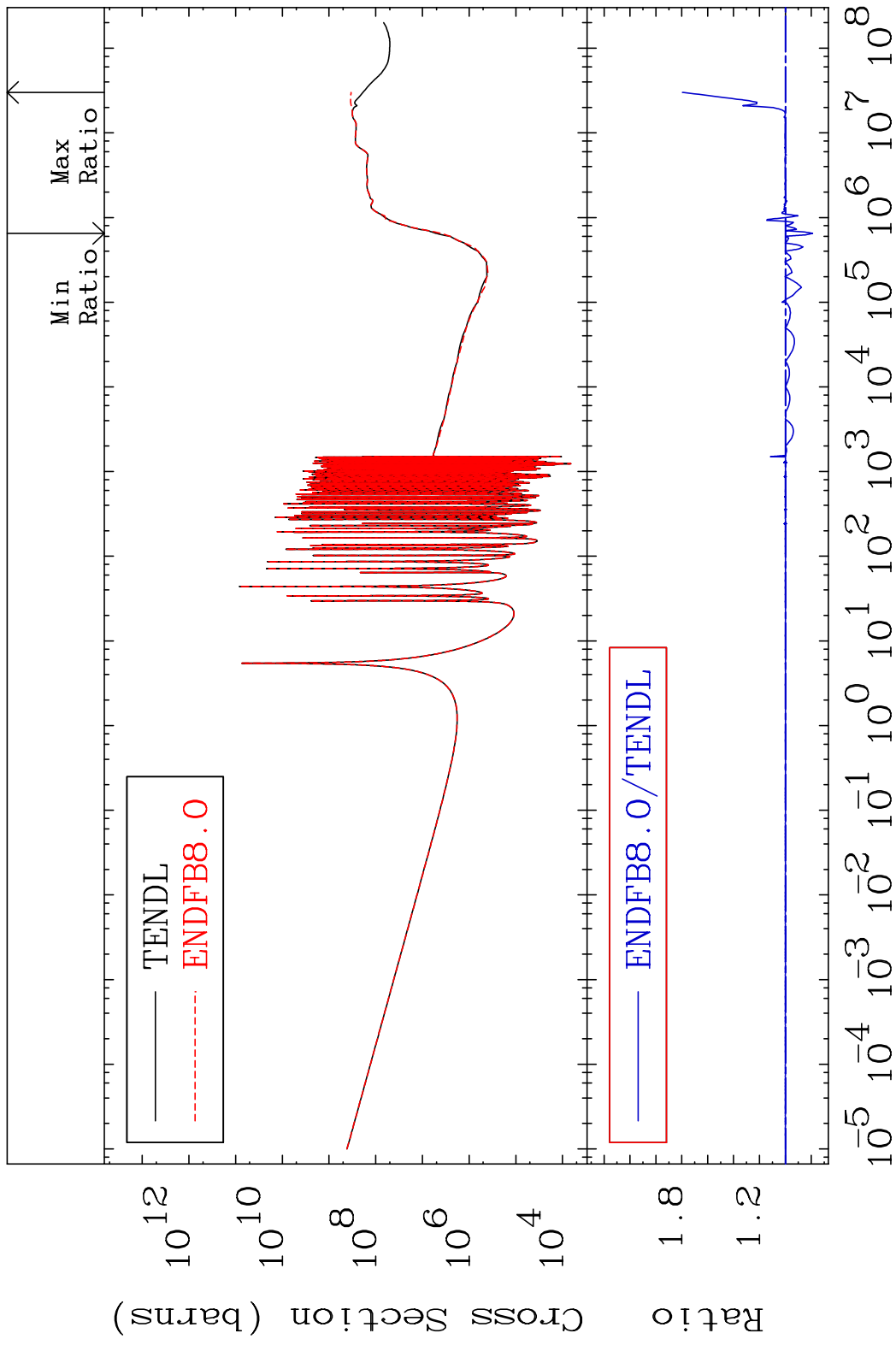
Incident Energy (eV) 92-U -236

MAT 9231 Total photon (eV-barns) 92-U -236
 Cross Section -6.148 To 645.2 %



37 Incident Energy (eV) 92-U -236

MAT 9231 Total kinematic kerma (high limit) 92-U -236
 Cross Section -20.99 To 79.55 %

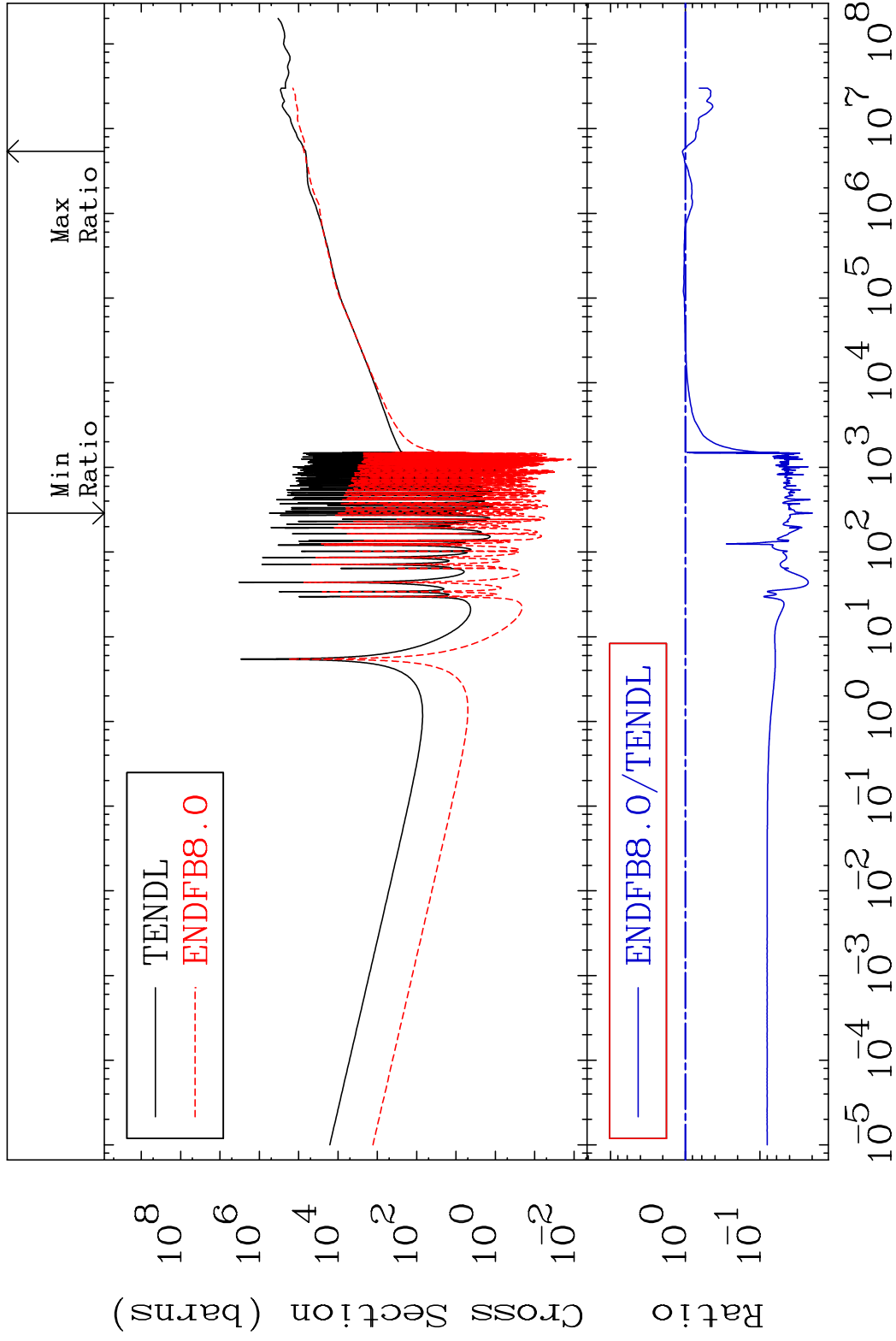


MAT 9231

Dpa total (eV-barns)

92-U -236

Cross Section -98.03 To 9.520 %



39

Incident Energy (eV)

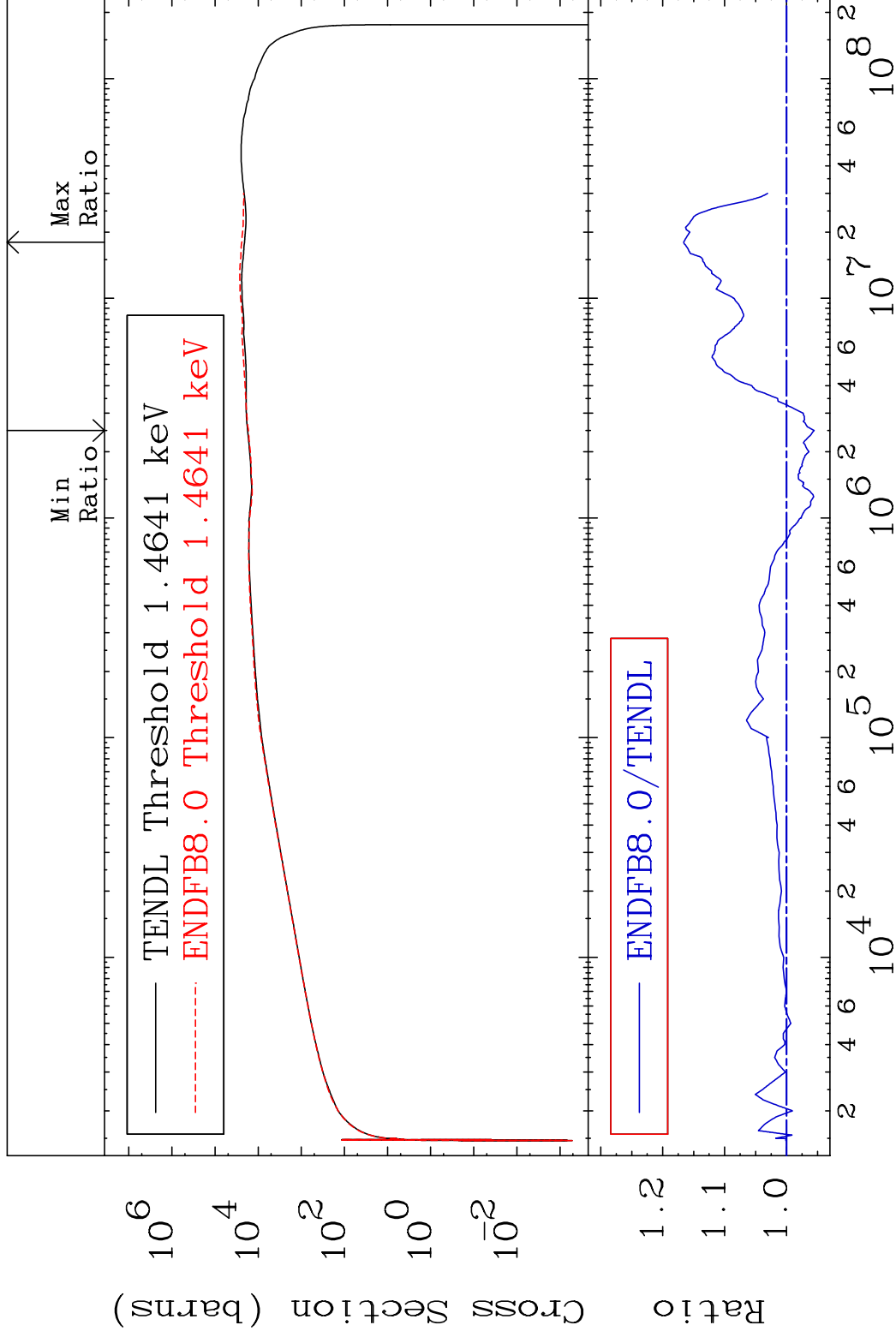
92-U -236

MAT 9231

Dpa elastic (mt2)

92-U -236

Cross Section -4.445 To 16.61 %

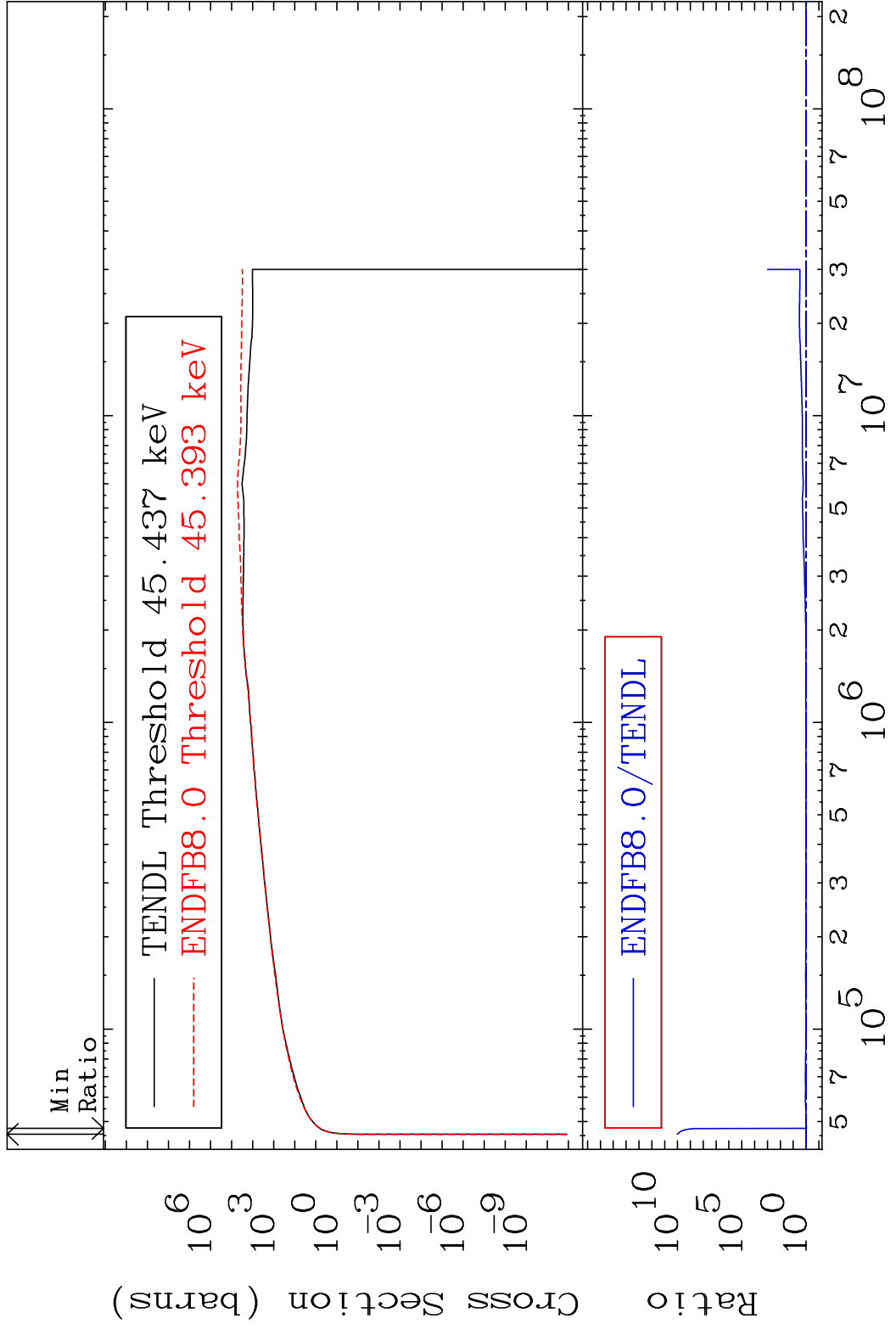


40

Incident Energy (eV)

92-U -236

MAT 9231 Dpa inelastic (mt51-91) 92-U -236
 Cross Section -6.389 To 9999. %



MAT 9231 Dpa disappearance (mt102 -120) 92-U -236
 Cross Section -99.96 To 394.3 %

