

Program Complot
(Version 2021-1)

by

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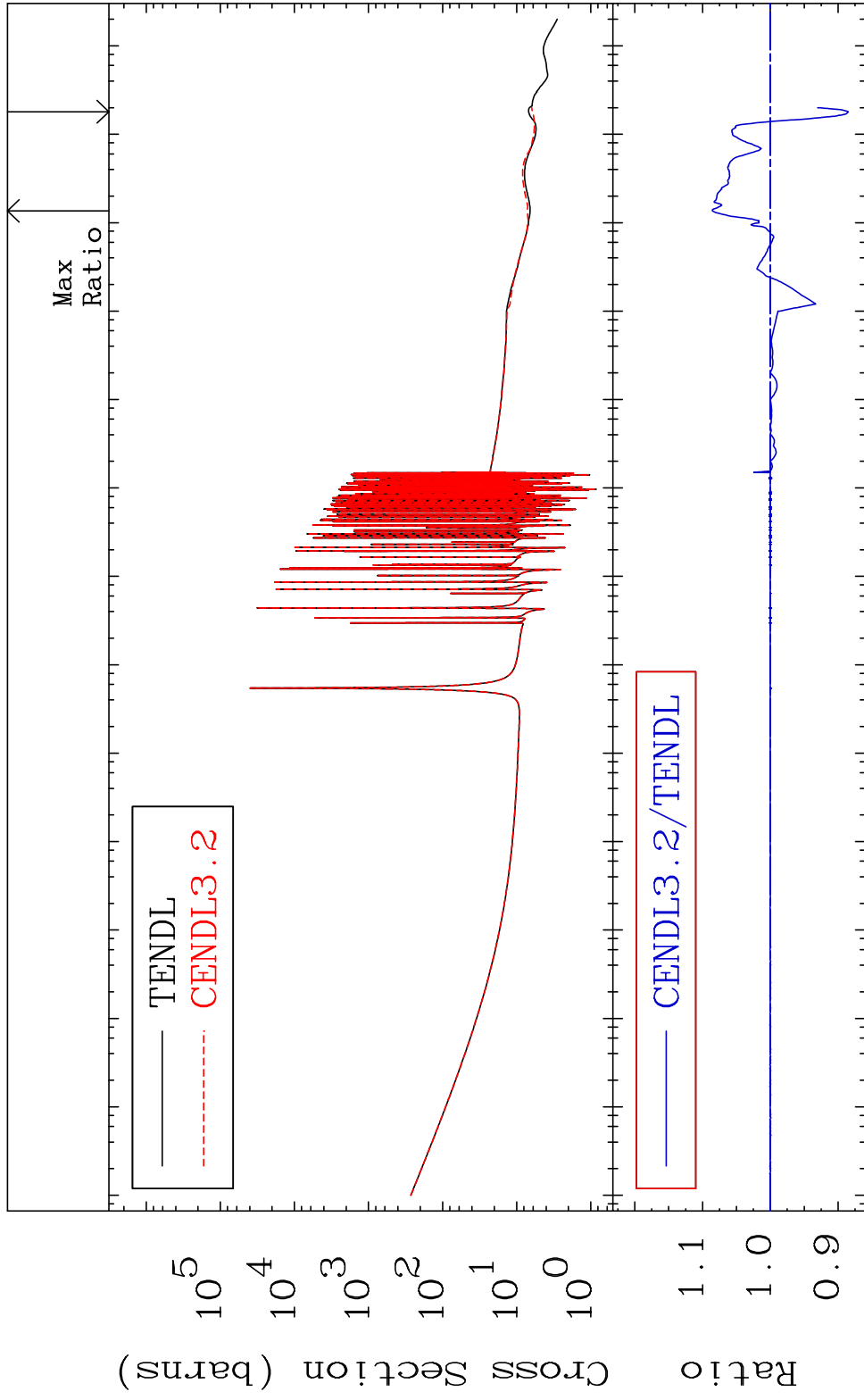
Press Mouse Button to Start

MAT 9231

Total

92-U -236

Cross Section -11.51 To 8.554 %



1

Incident Energy (eV)

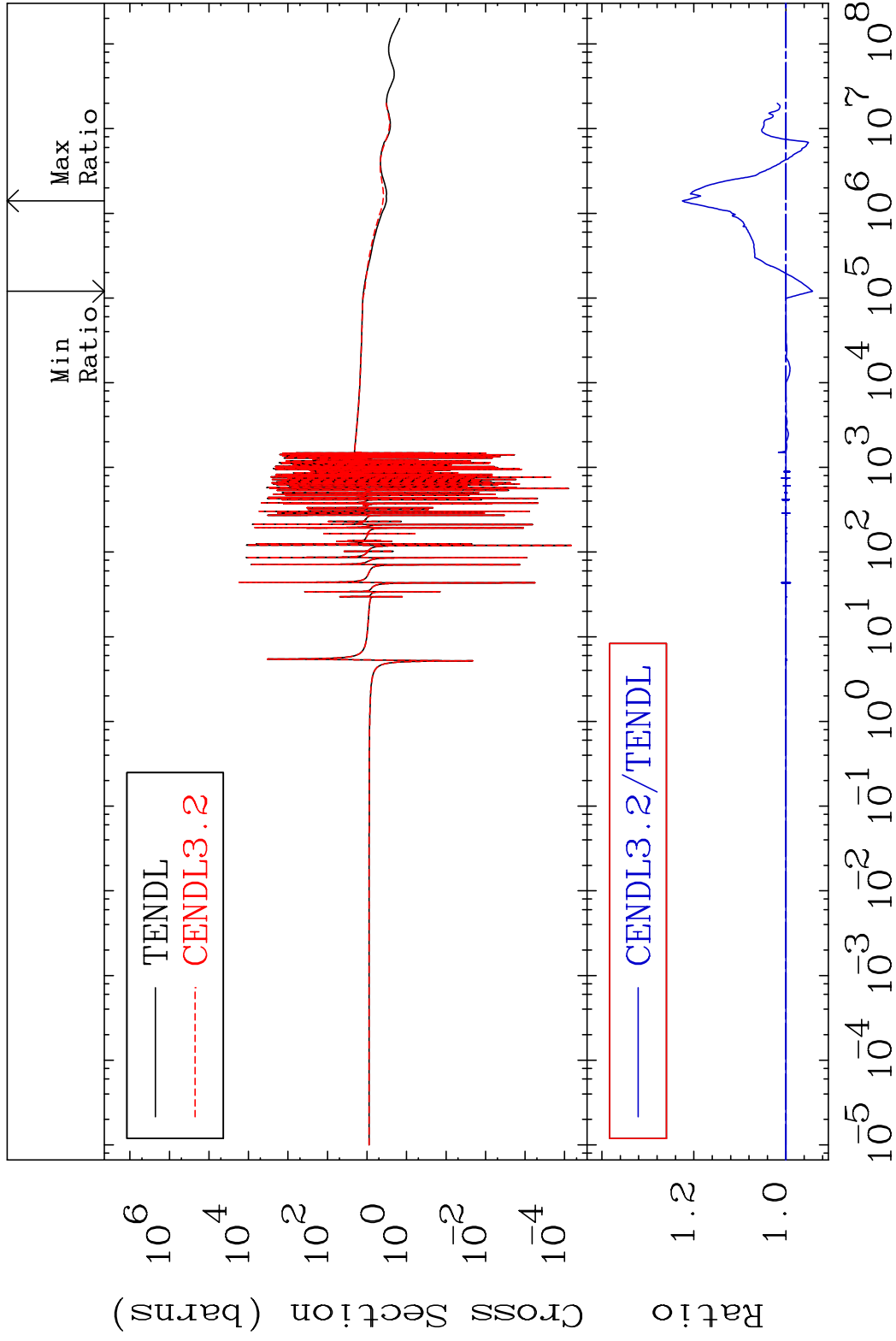
92-U -236

MAT 9231

Elastic

92-U -236

Cross Section -5.805 To 22.51 %



2

Incident Energy (eV)

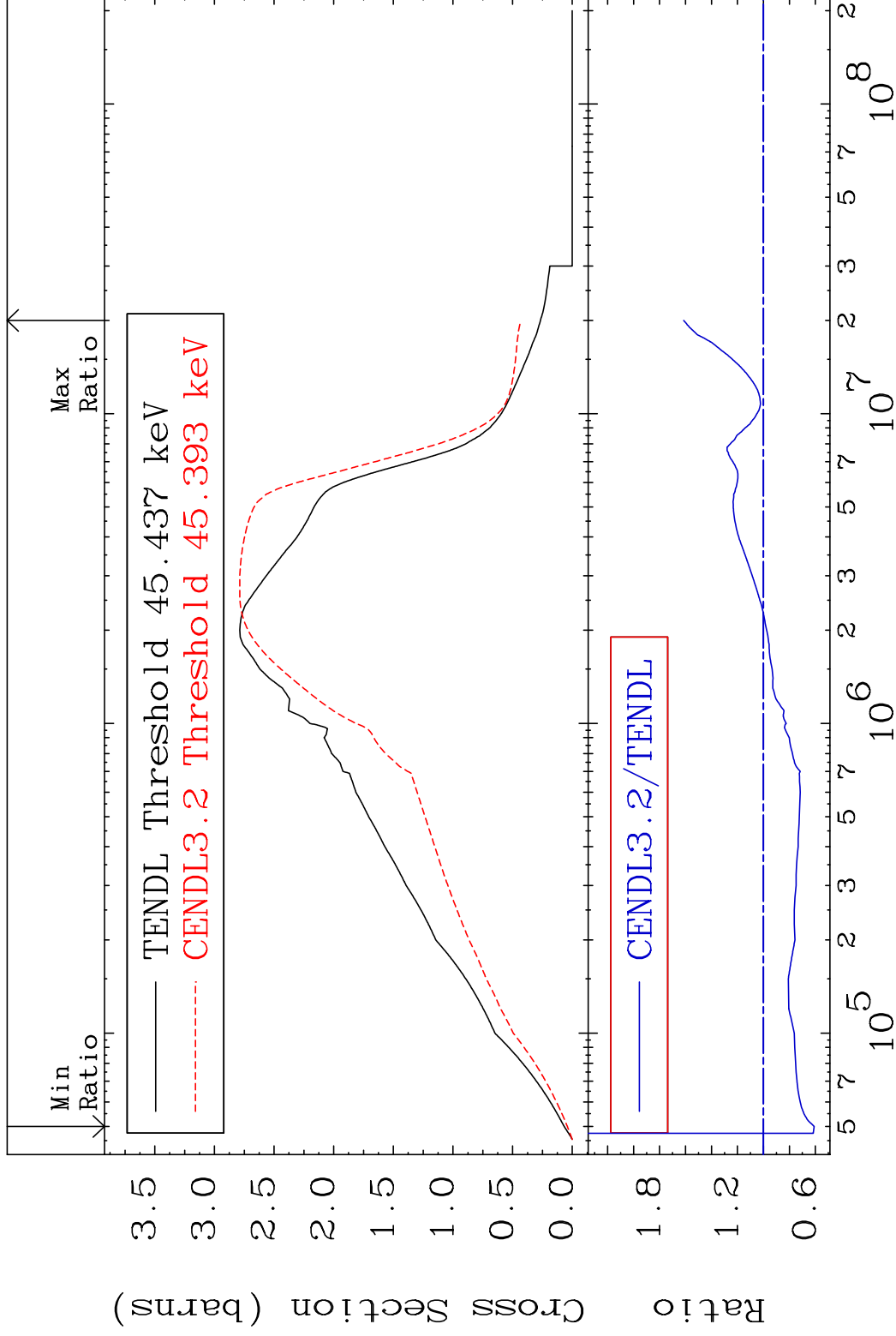
92-U -236

MAT 9231

Inelastic

92-U -236

Cross Section -39.03 To 61.44 %



3

Incident Energy (eV)

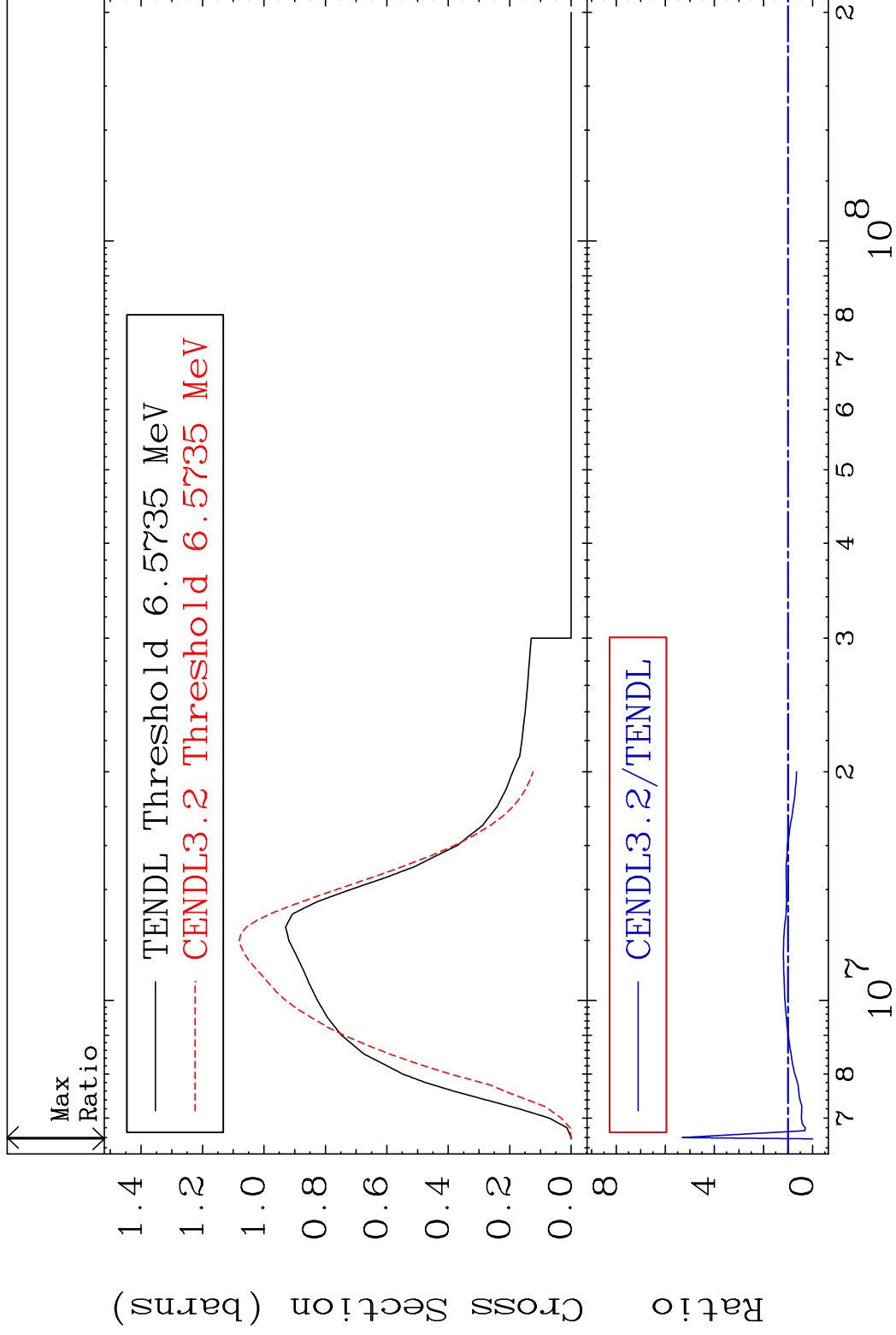
92-U -236

MAT 9231

(n,2n)

92-U -236

Cross Section -100.0 To 430.5 %



4

Incident Energy (eV)

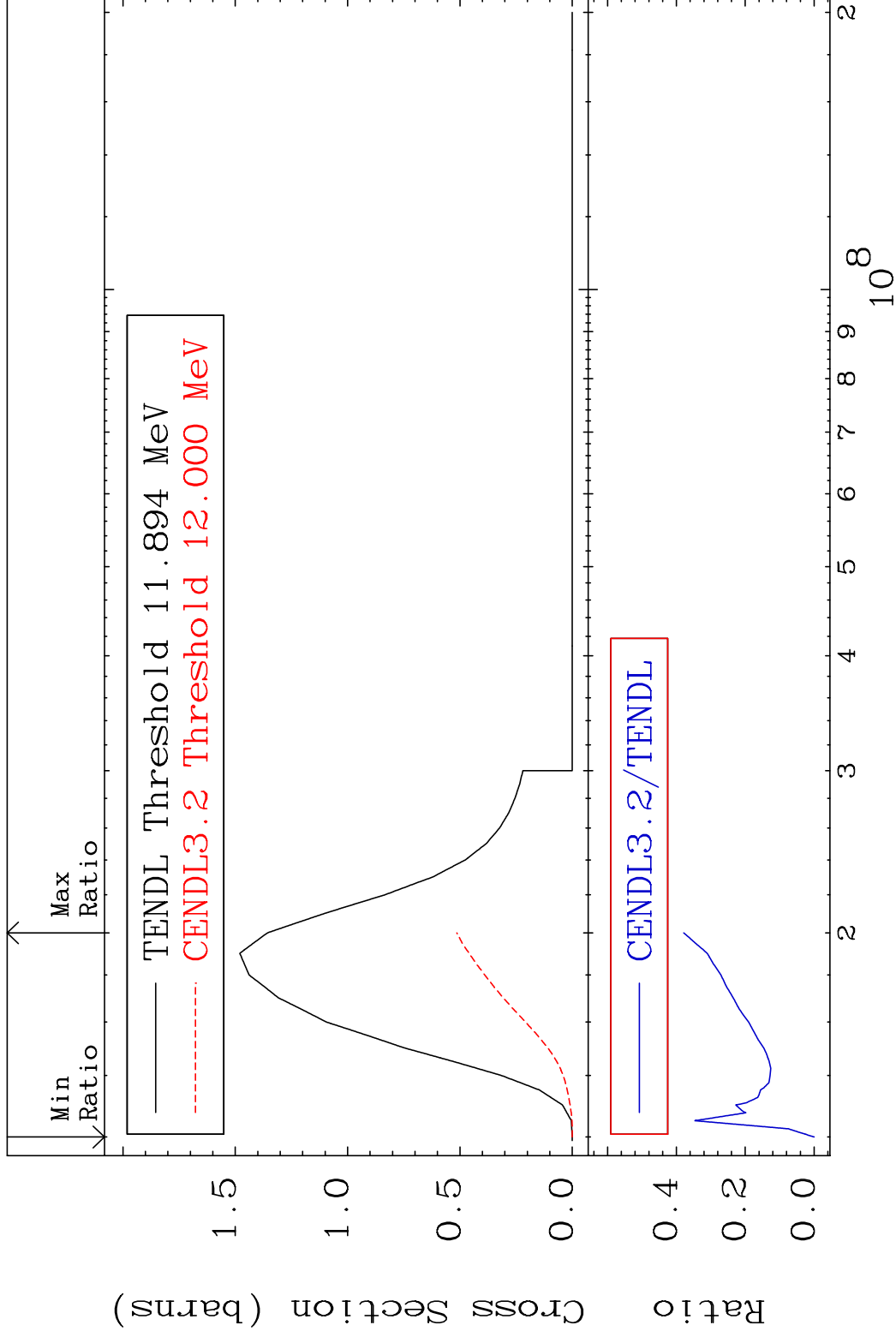
92-U -236

MAT 9231

(n,3n)

92-U -236

Cross Section -100.0 To -62.10%



5

Incident Energy (eV)

92-U -236

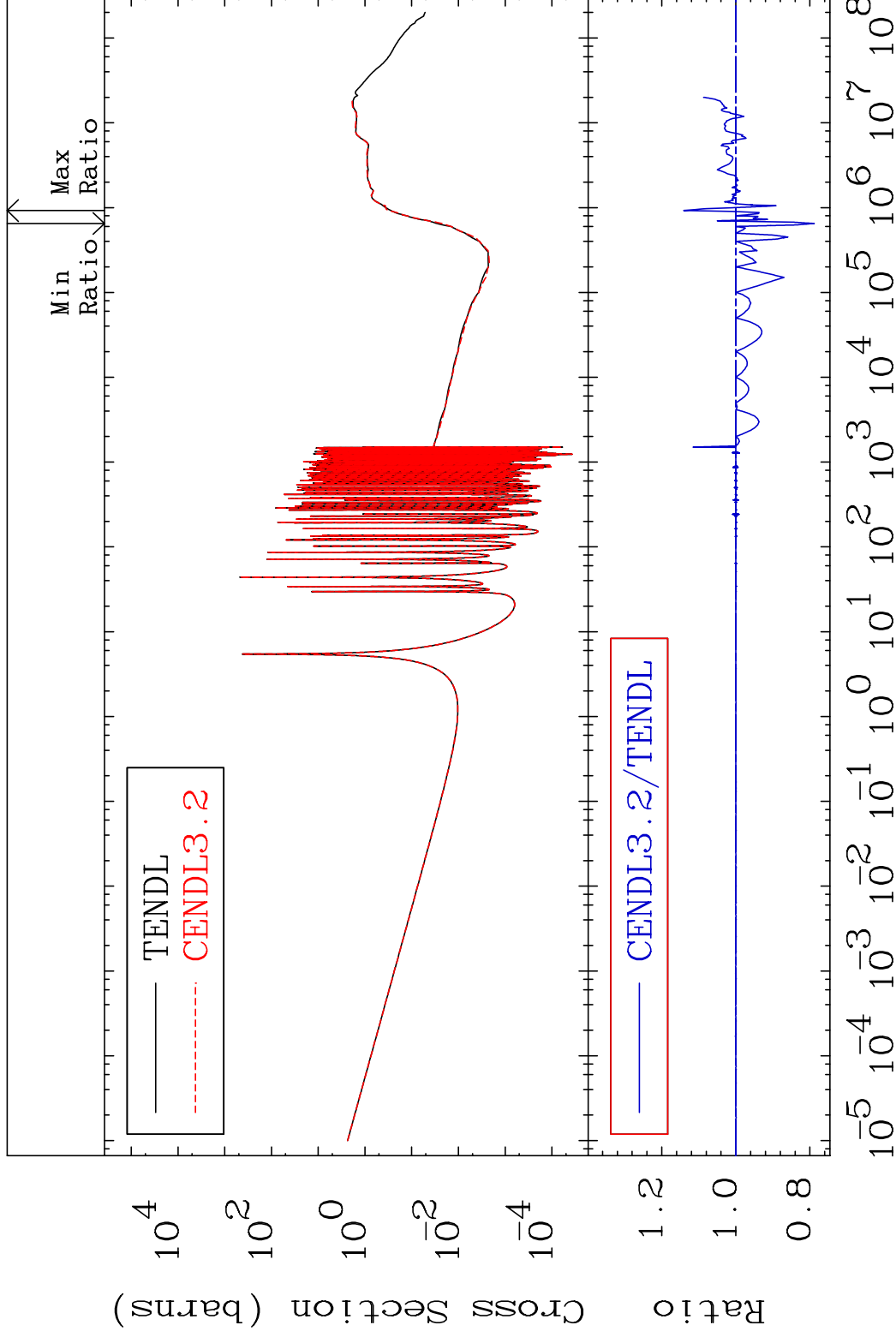
MAT 9231

Fission

92-U -236

Cross Section

-21.13 To 14.09 %

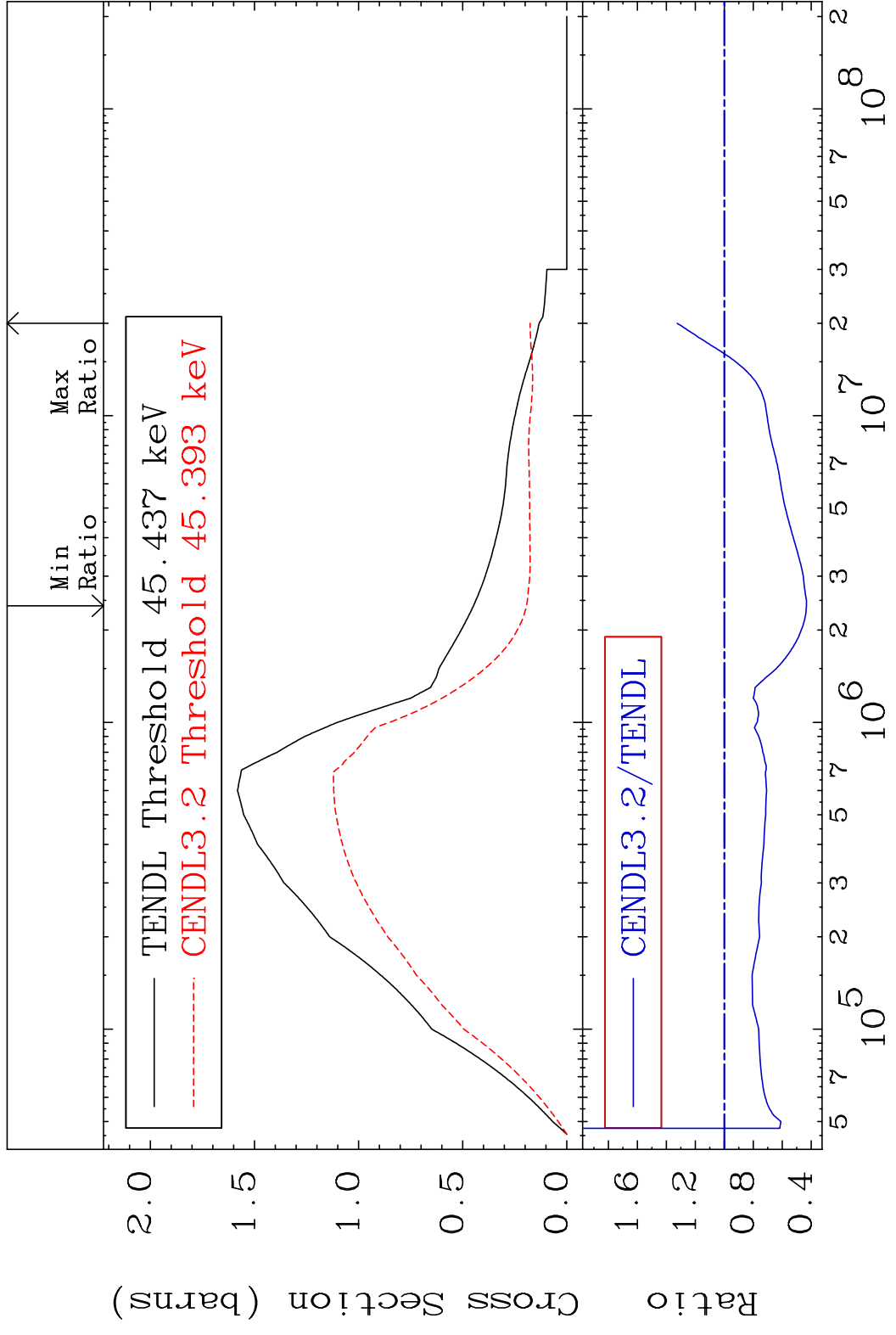


6

Incident Energy (eV)

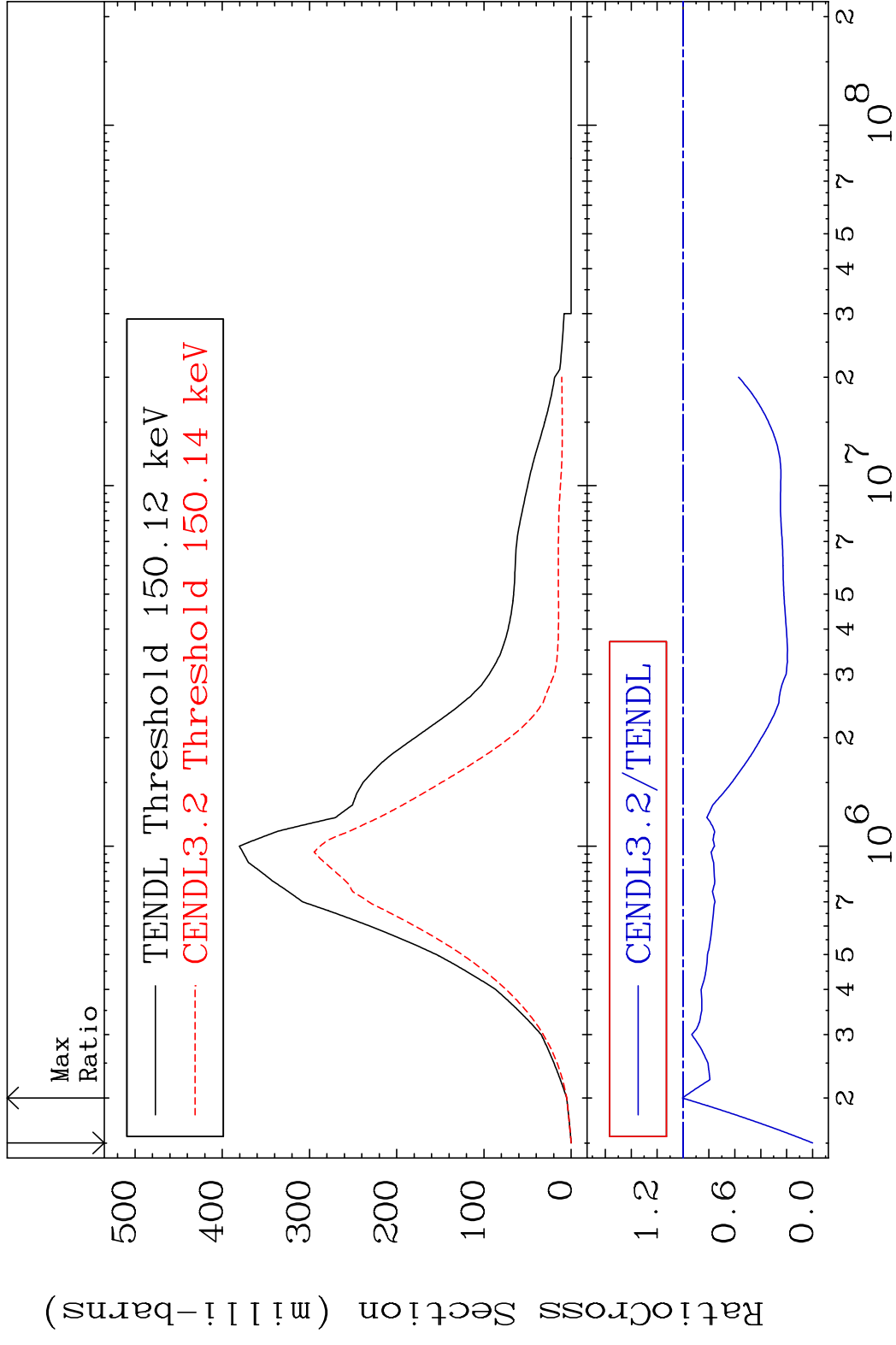
92-U -236

MAT 9231 MT= 51 (n, n') Level 92-U -236
 Cross Section -56.70 To 32.56 %

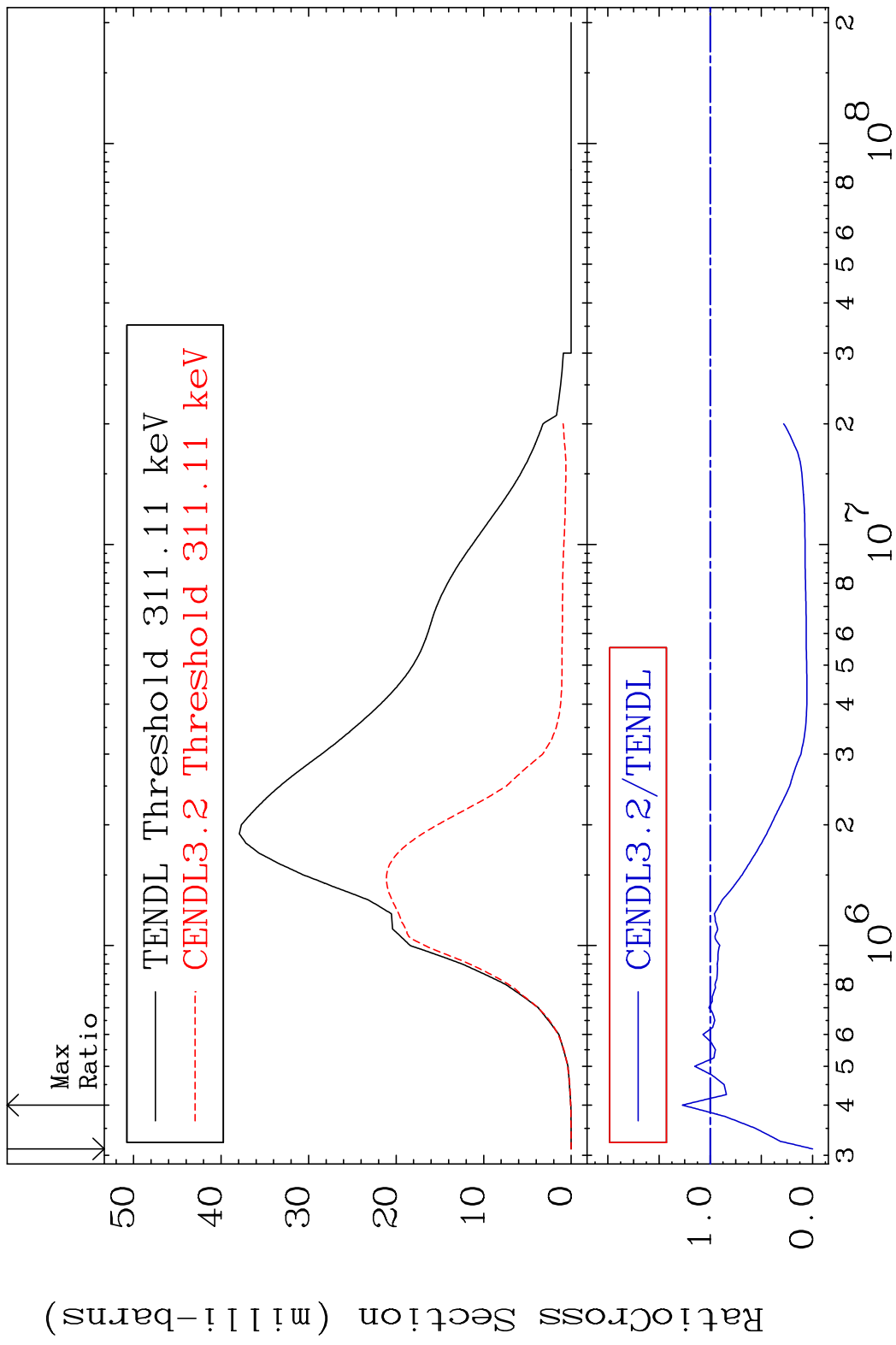


7 Incident Energy (eV) 92-U -236

MAT 9231 MT= 52 (n,n') Level 92-U -236
 Cross Section -100.0 To 0.522 %

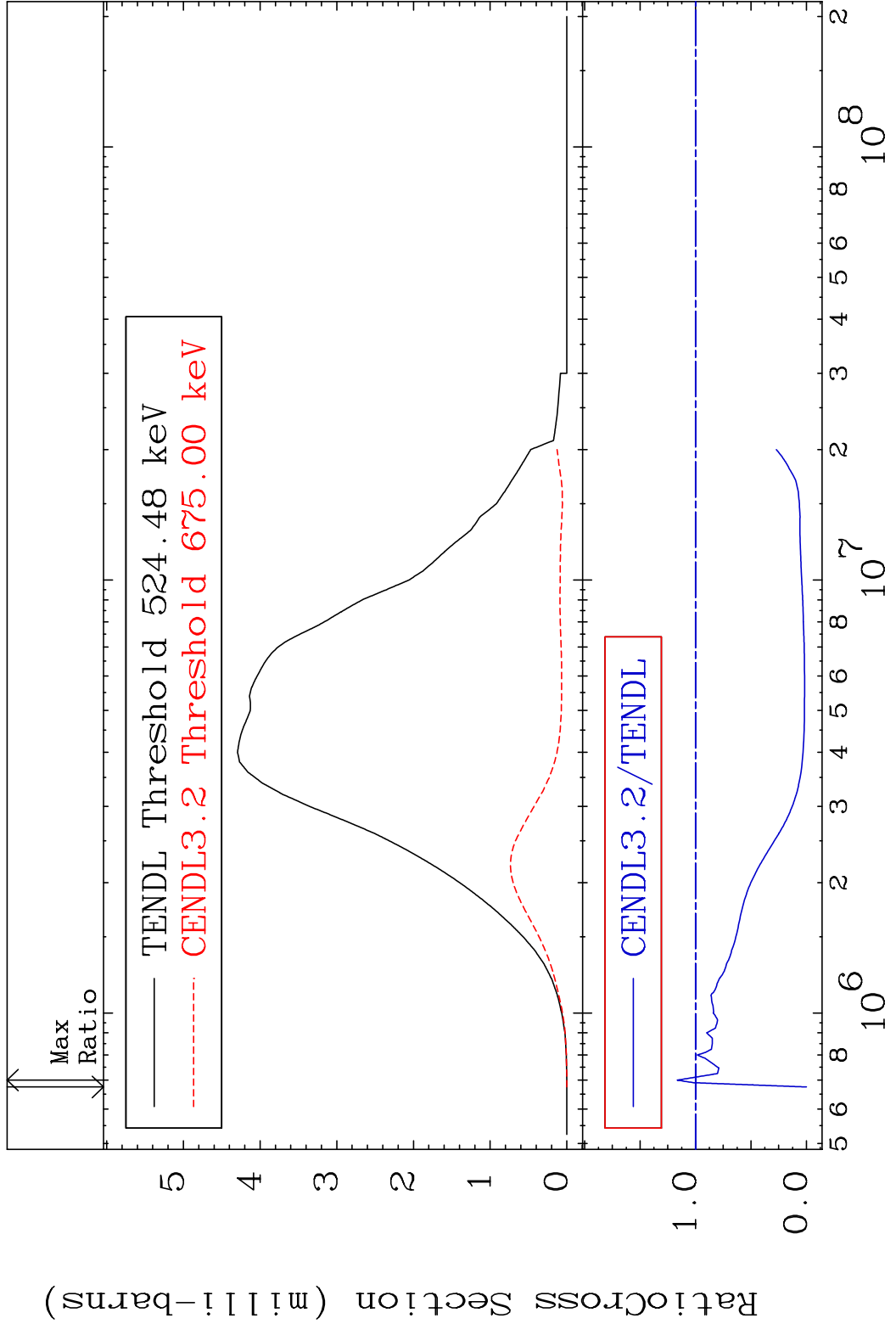


MAT 9231 MT= 53 (n, n') Level 92-U -236
 Cross Section -100.0 To 27.24 %



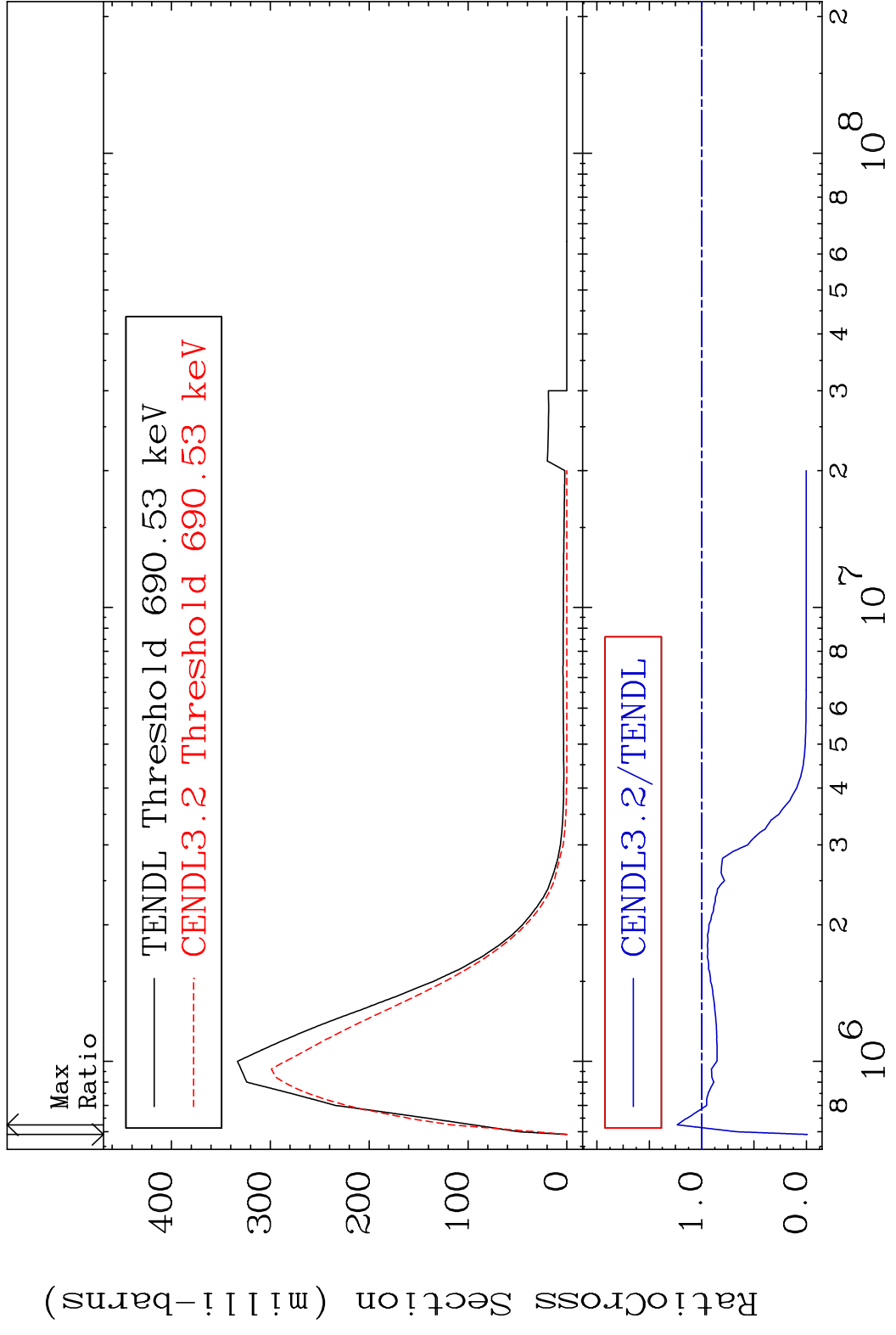
9 Incident Energy (eV) 92-U -236

MAT 9231 MT= 54 (n, n') Level 92-U -236
 Cross Section -100.0 To 16.52 %

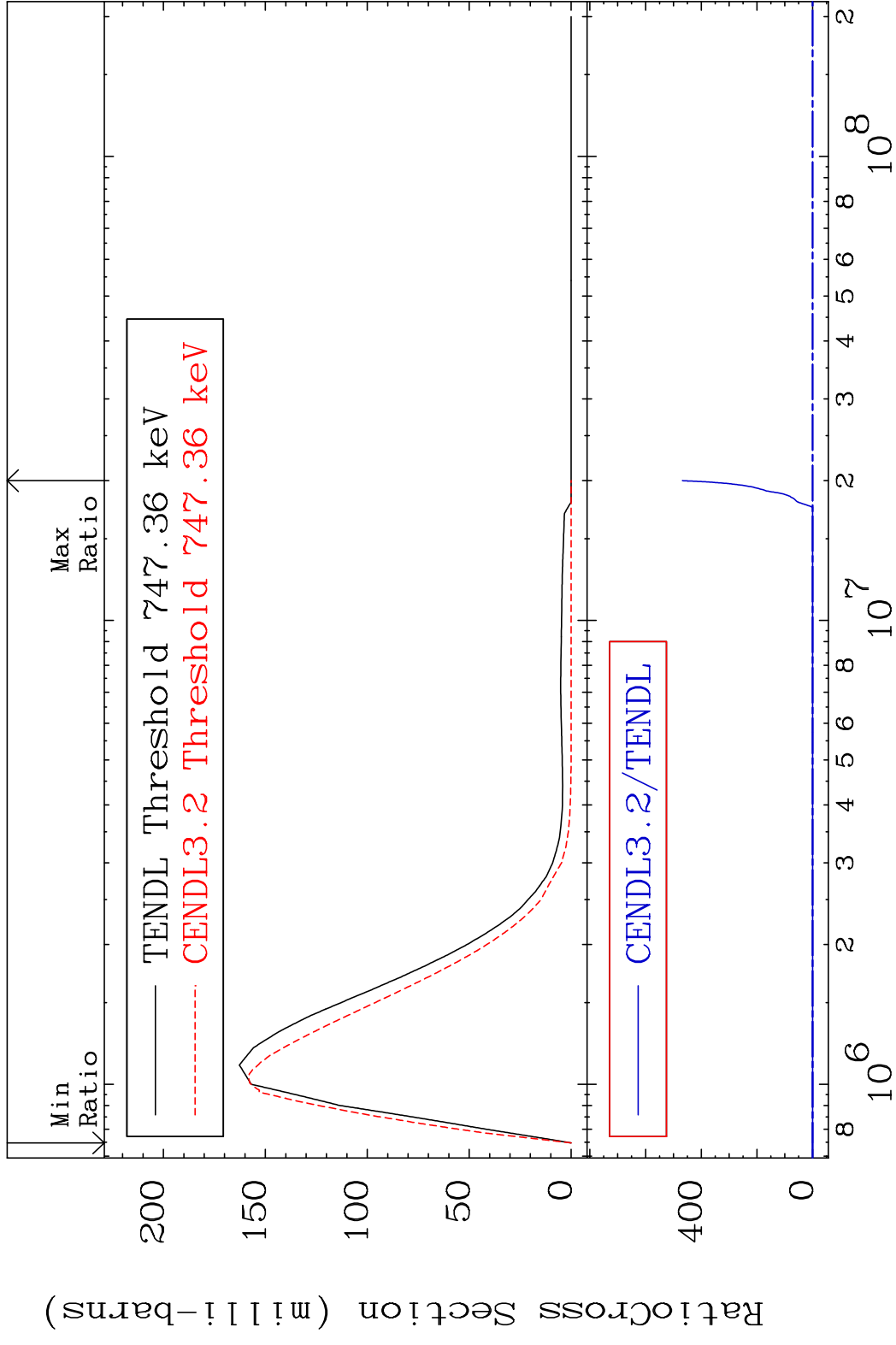


10 Incident Energy (eV) 92-U -236

MAT 9231 MT= 55 (n,n') Level 92-U -236
 Cross Section -100.0 To 23.35 %



MAT 9231 MT= 56 (n, n') Level 92-U -236
 Cross Section -100.0 To 9999. %

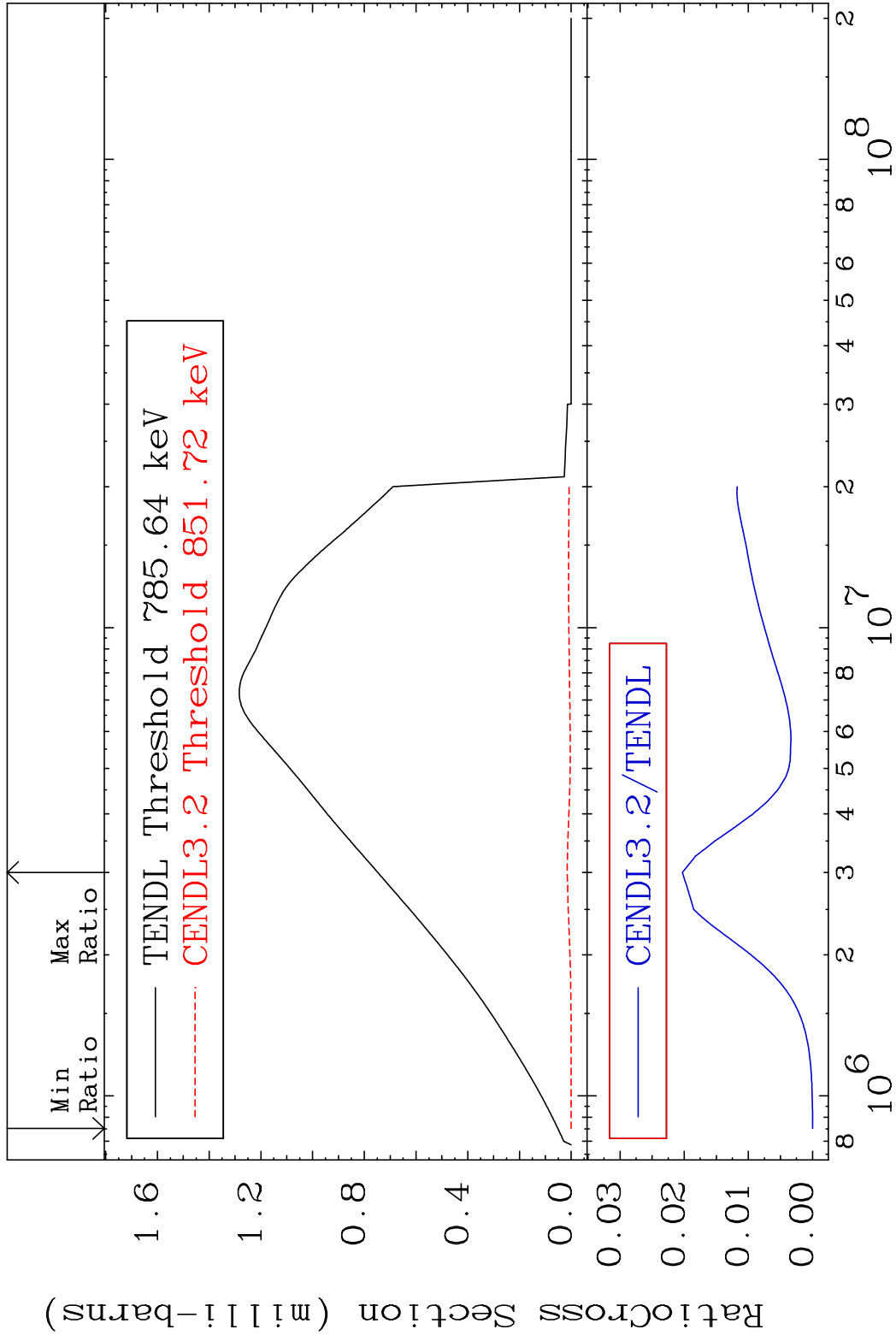


MAT 9231

MT= 57 (n, n') Level

92-U -236

Cross Section -100.0 To -97.97%

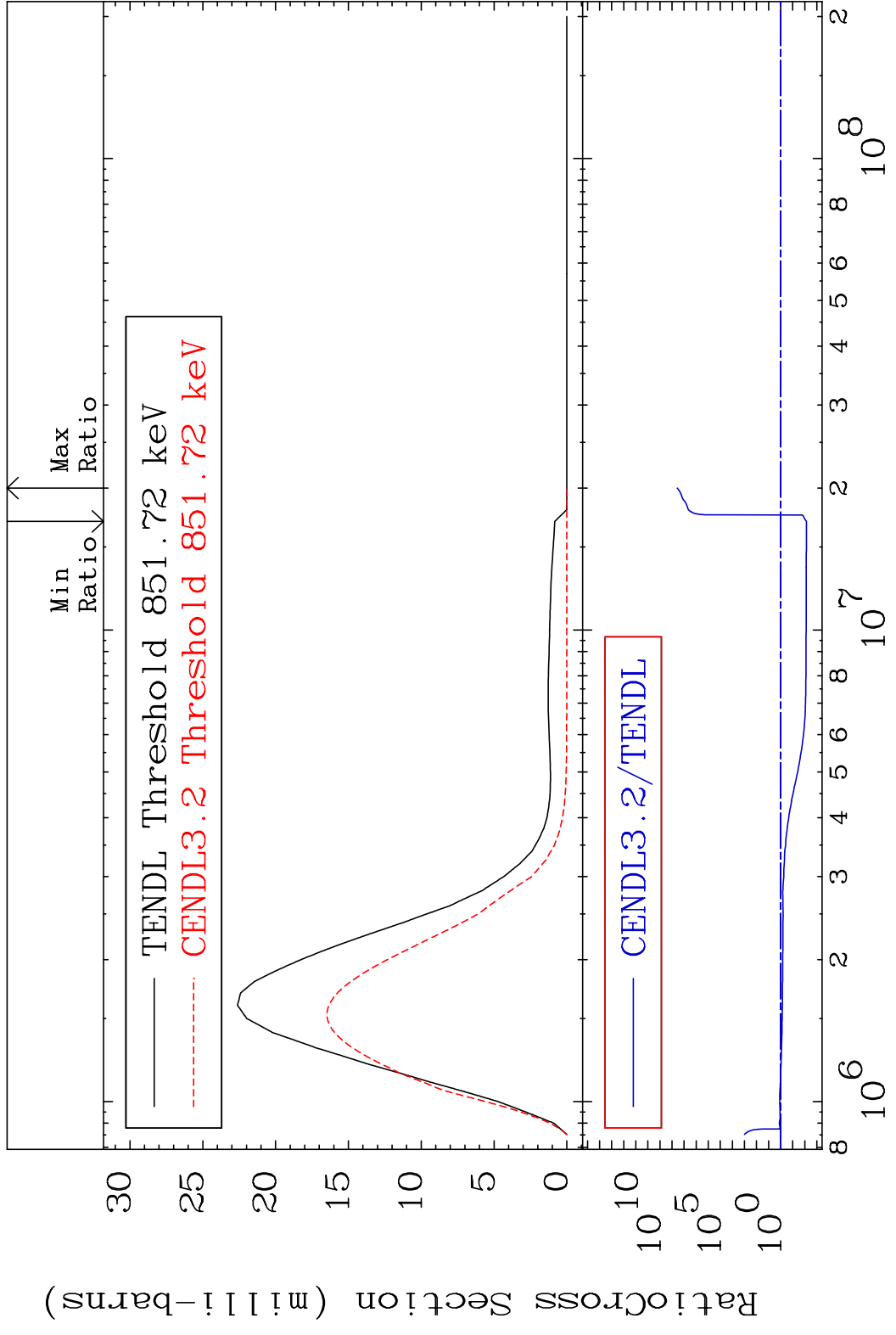


13

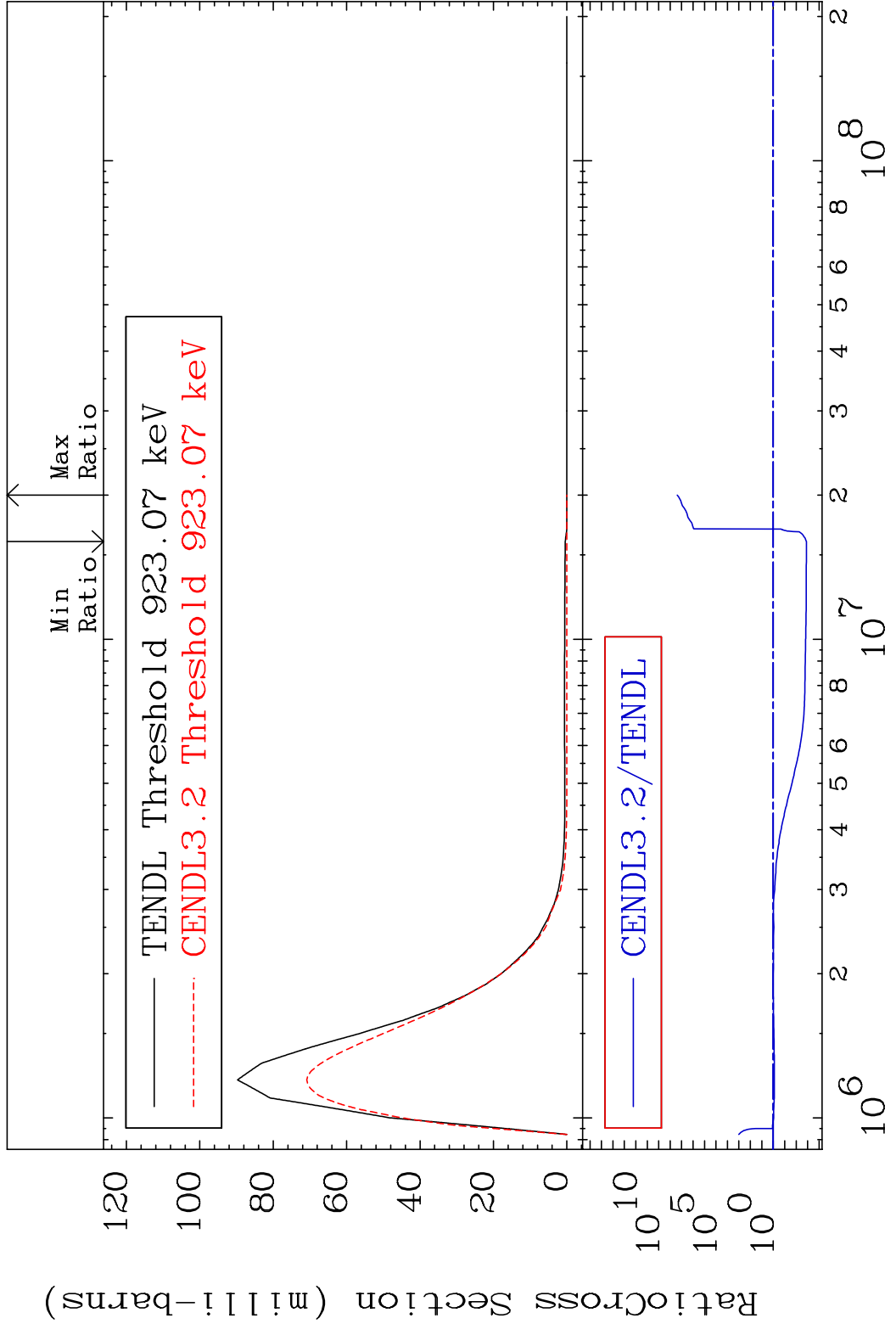
Incident Energy (eV)

92-U -236

MAT 9231 MT= 58 (n, n') Level 92-U -236
 Cross Section -99.26 To 9999. %

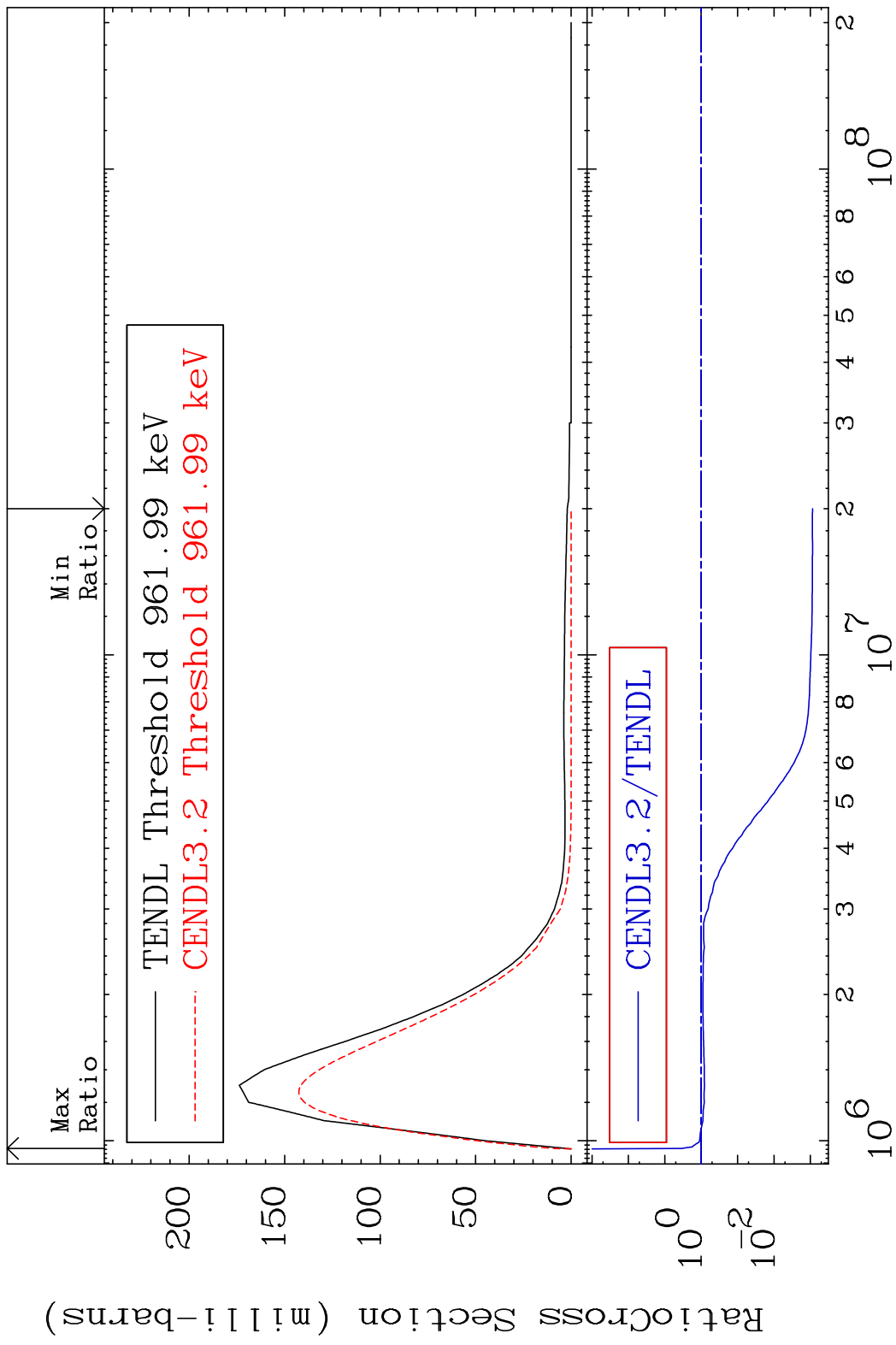


MAT 9231 MT= 59 (n,n') Level 92-U -236
 Cross Section -99.87 To 9999. %



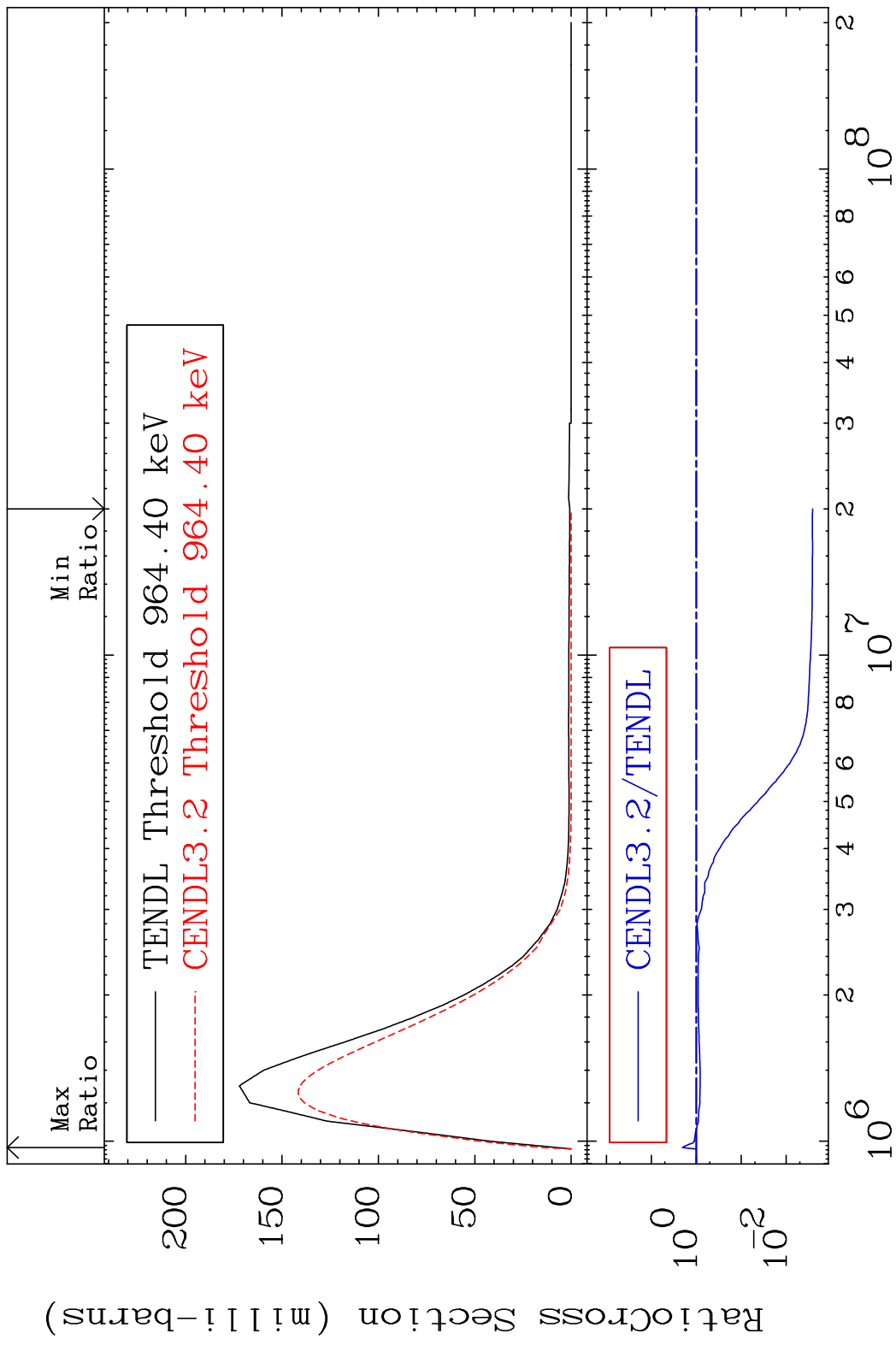
15 Incident Energy (eV) 92-U -236

MAT 9231 MT= 60 (n, n') Level 92-U -236
 Cross Section -99.91 To 228.8 %



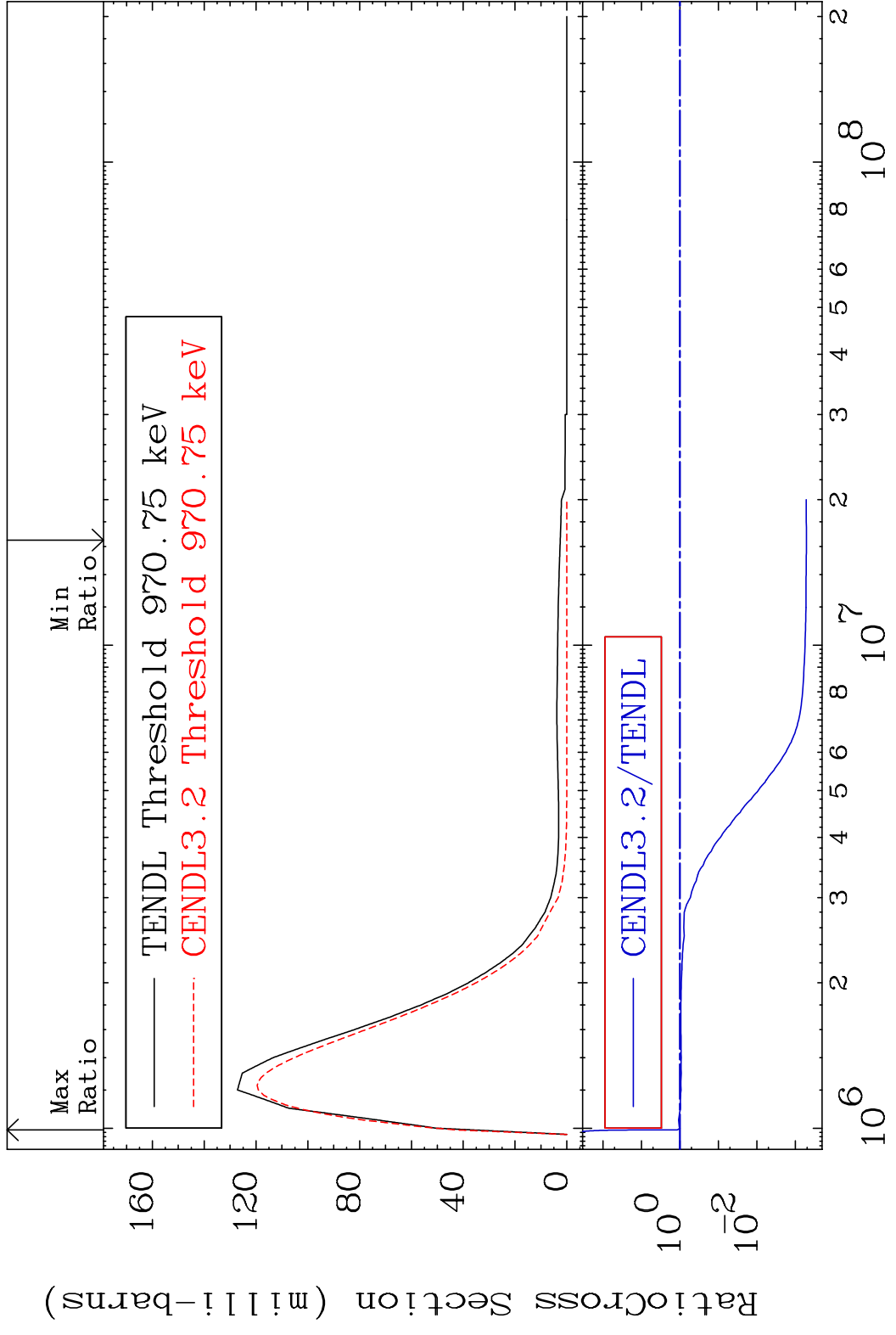
16 Incident Energy (eV) 92-U -236

MAT 9231 MT= 61 (n, n') Level 92-U -236
 Cross Section -99.74 To 104.8 %



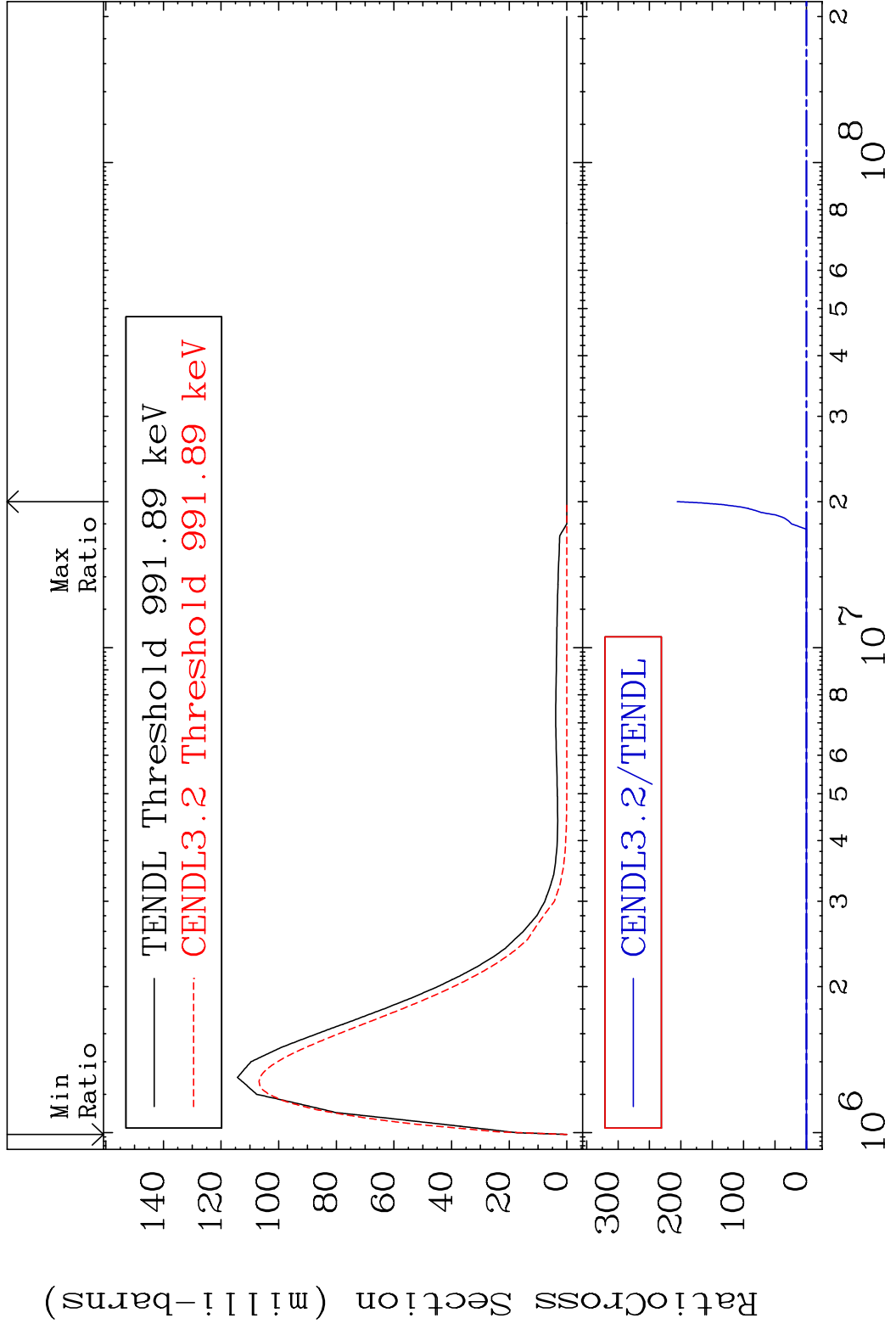
17 Incident Energy (eV) 92-U -236

MAT 9231 MT= 62 (n,n') Level 92-U -236
 Cross Section -99.95 To 17.90 %



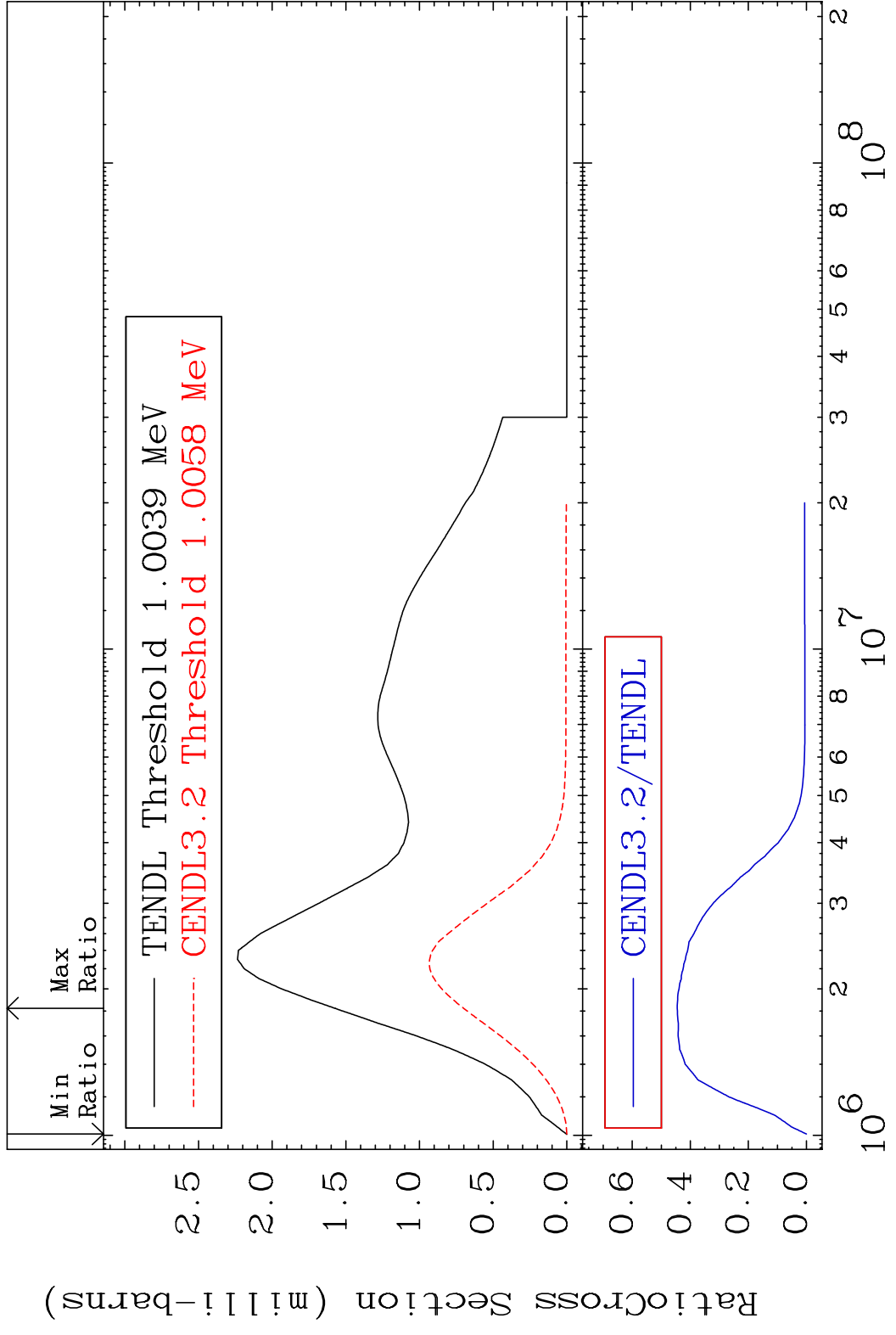
18 Incident Energy (eV) 92-U -236

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



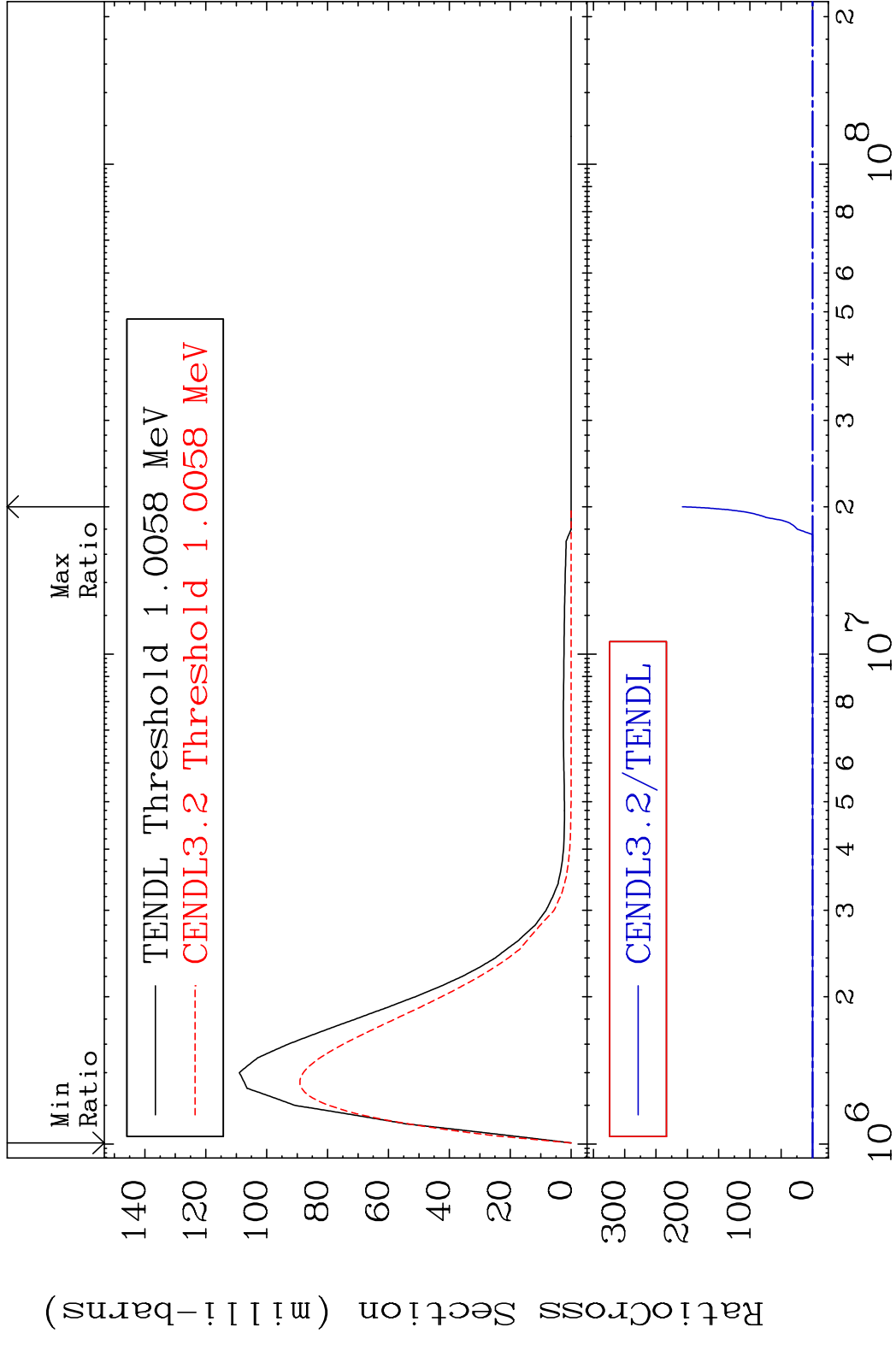
19 Incident Energy (eV) 92-U -236

MAT 9231 MT= 64 (n, n') Level 92-U -236
 Cross Section -100.0 To -55.48%



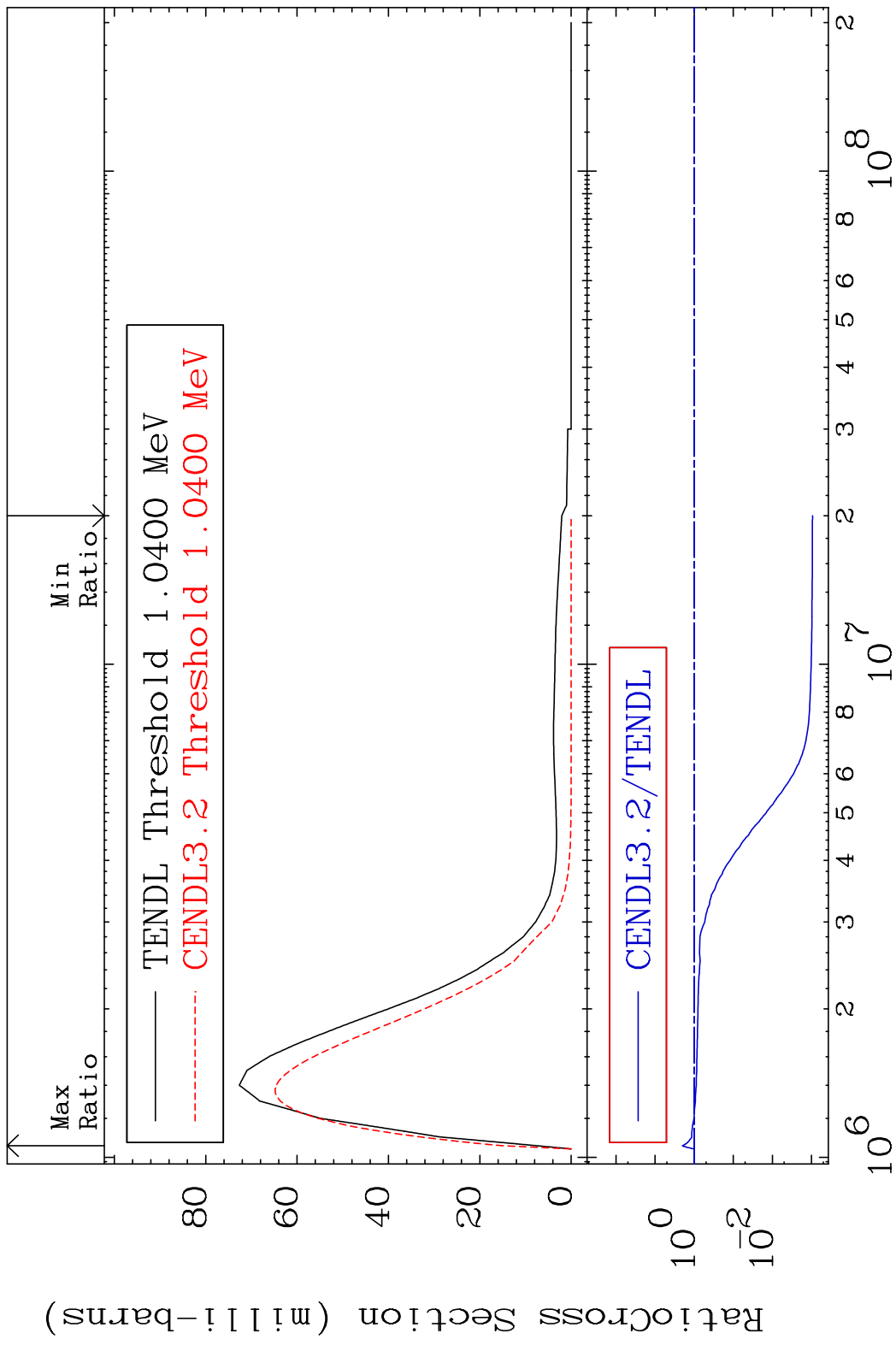
20 Incident Energy (eV) 92-U -236

MAT 9231 MT= 65 (n, n') Level 92-U -236
 Cross Section -100.0 To 9999. %



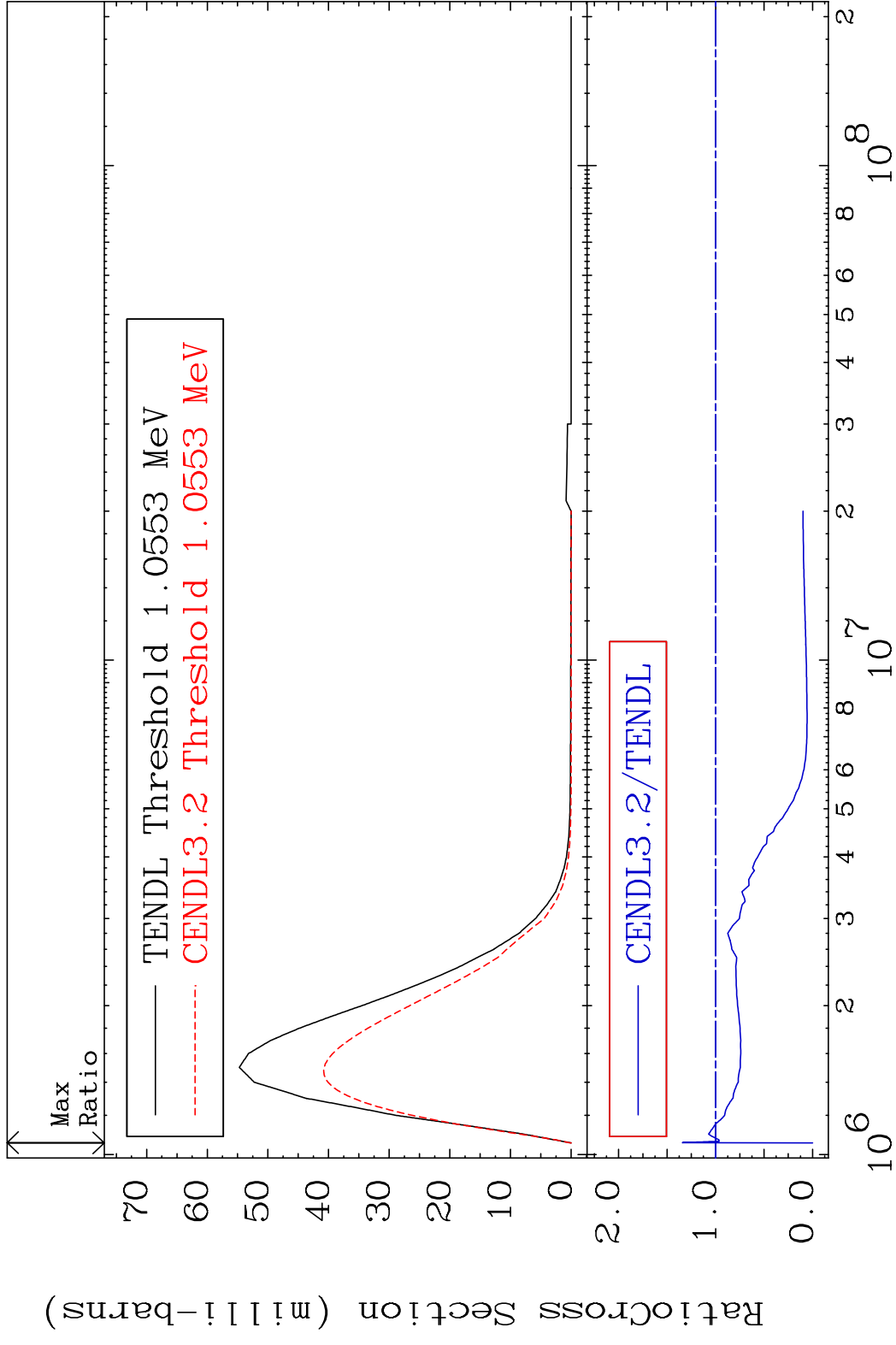
21 Incident Energy (eV) 92-U -236

MAT 9231 MT= 66 (n, n') Level 92-U -236
 Cross Section -99.91 To 101.3 %



22 Incident Energy (eV) 92-U -236

MAT 9231 MT= 67 (n,n') Level 92-U -236
 Cross Section -100.0 To 34.25 %



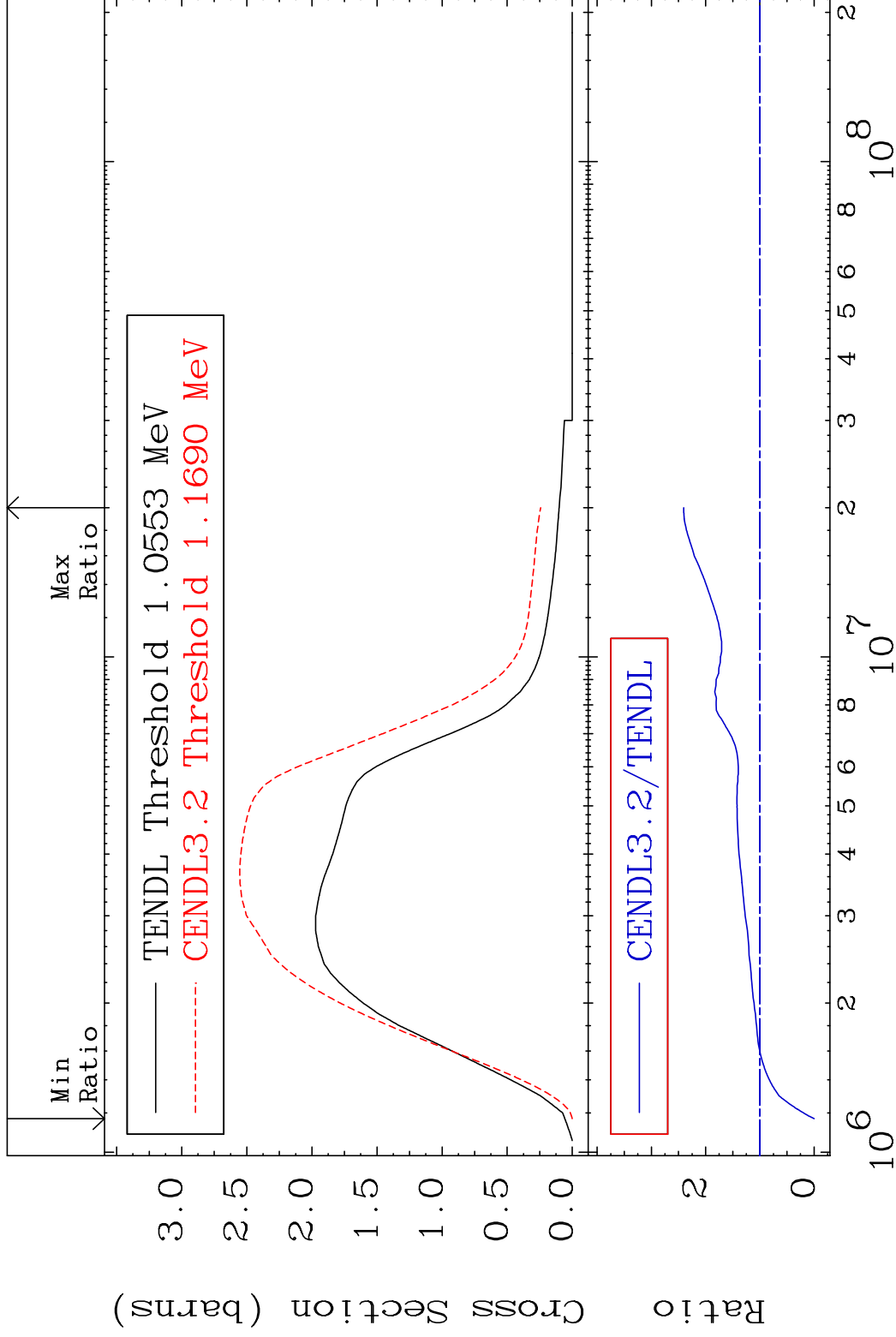
23 Incident Energy (eV) 92-U -236

MAT 9231

(n, n') Continuum

92-U -236

Cross Section -100.0 To 140.5 %



24

Incident Energy (eV)

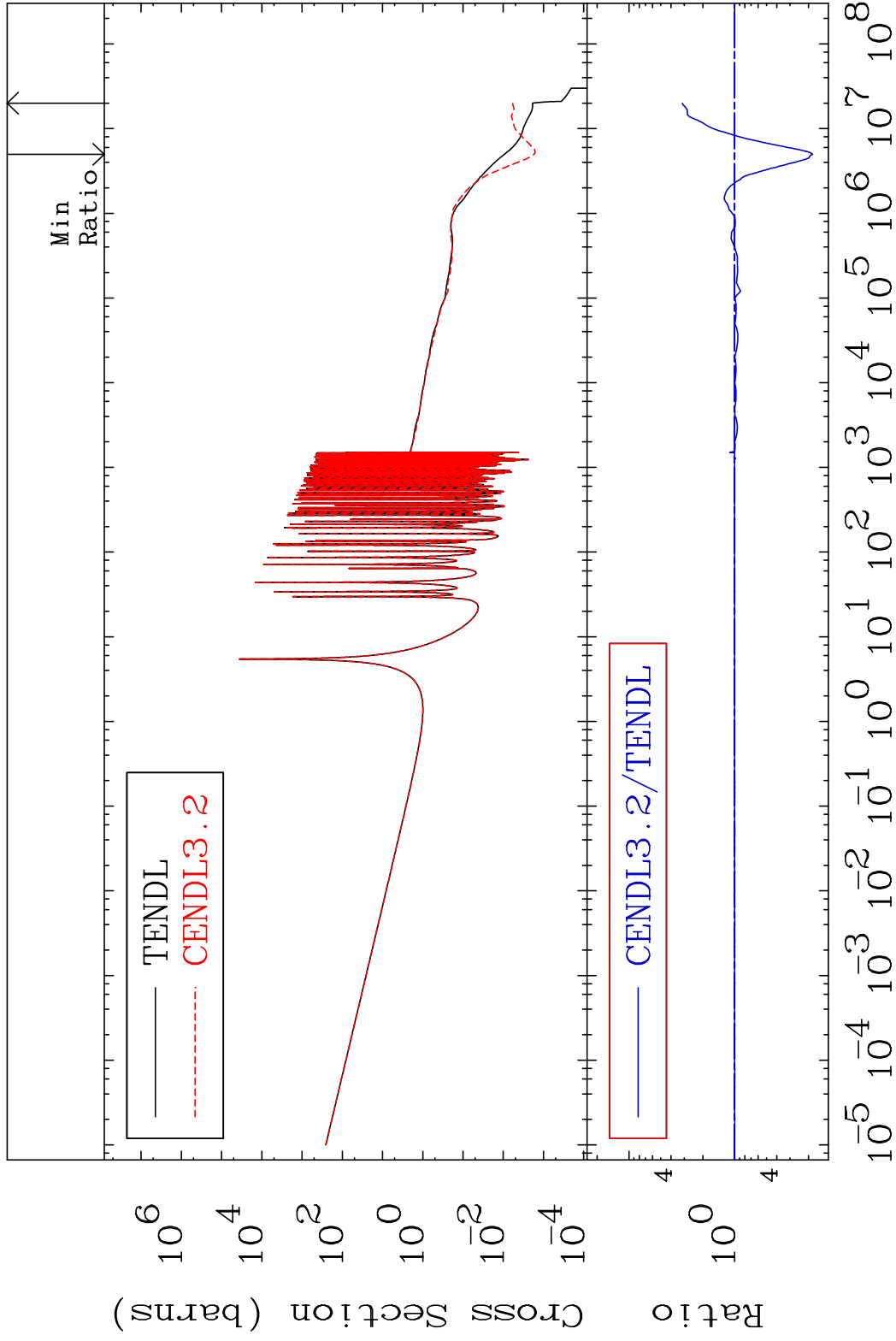
92-U -236

MAT 9231

(n, γ)

92-U -236

Cross Section -81.67 To 212.8 %



25

Incident Energy (eV)

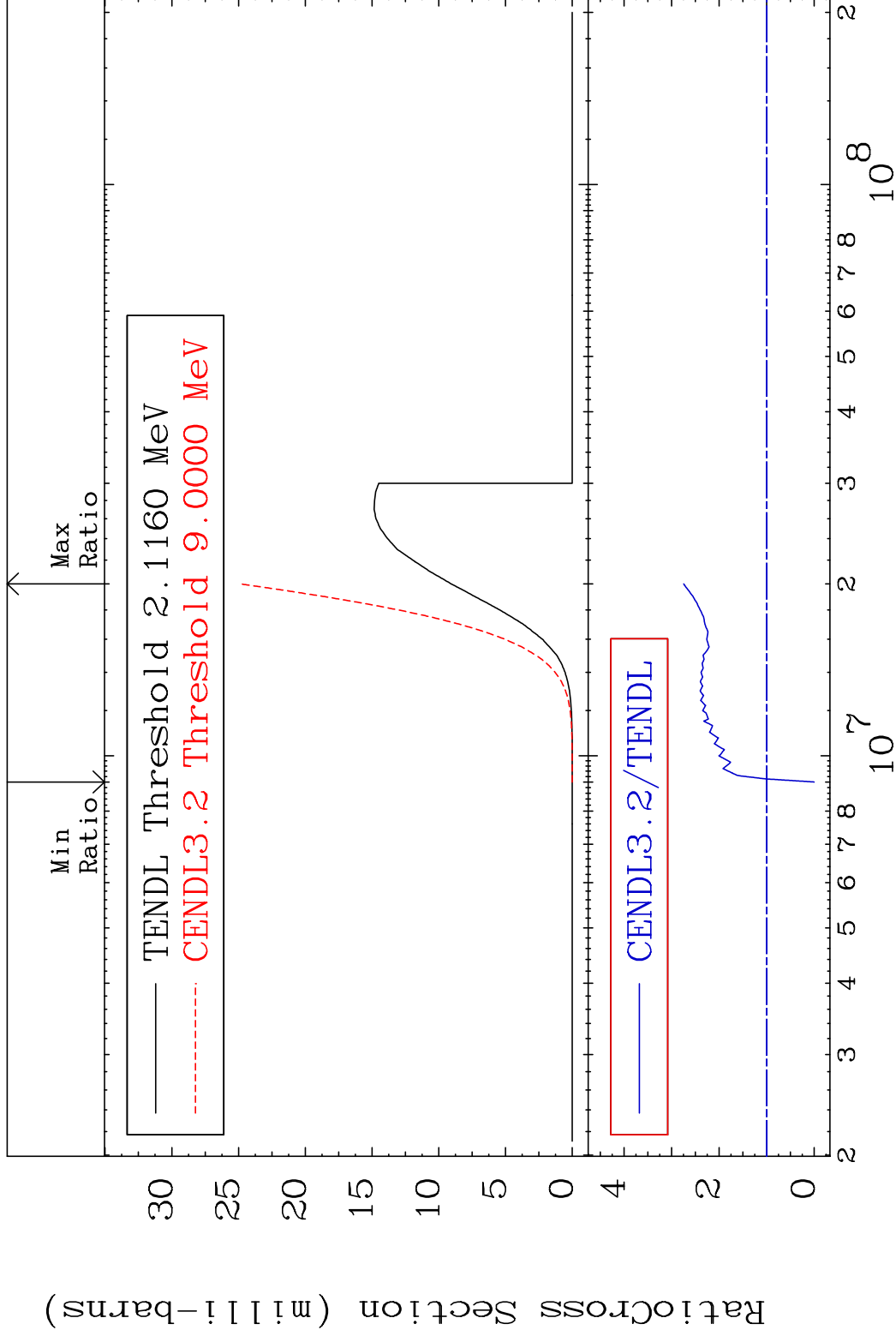
92-U -236

MAT 9231

(n, p)

92-U -236

Cross Section -100.0 To 174.4 %



26

Incident Energy (eV)

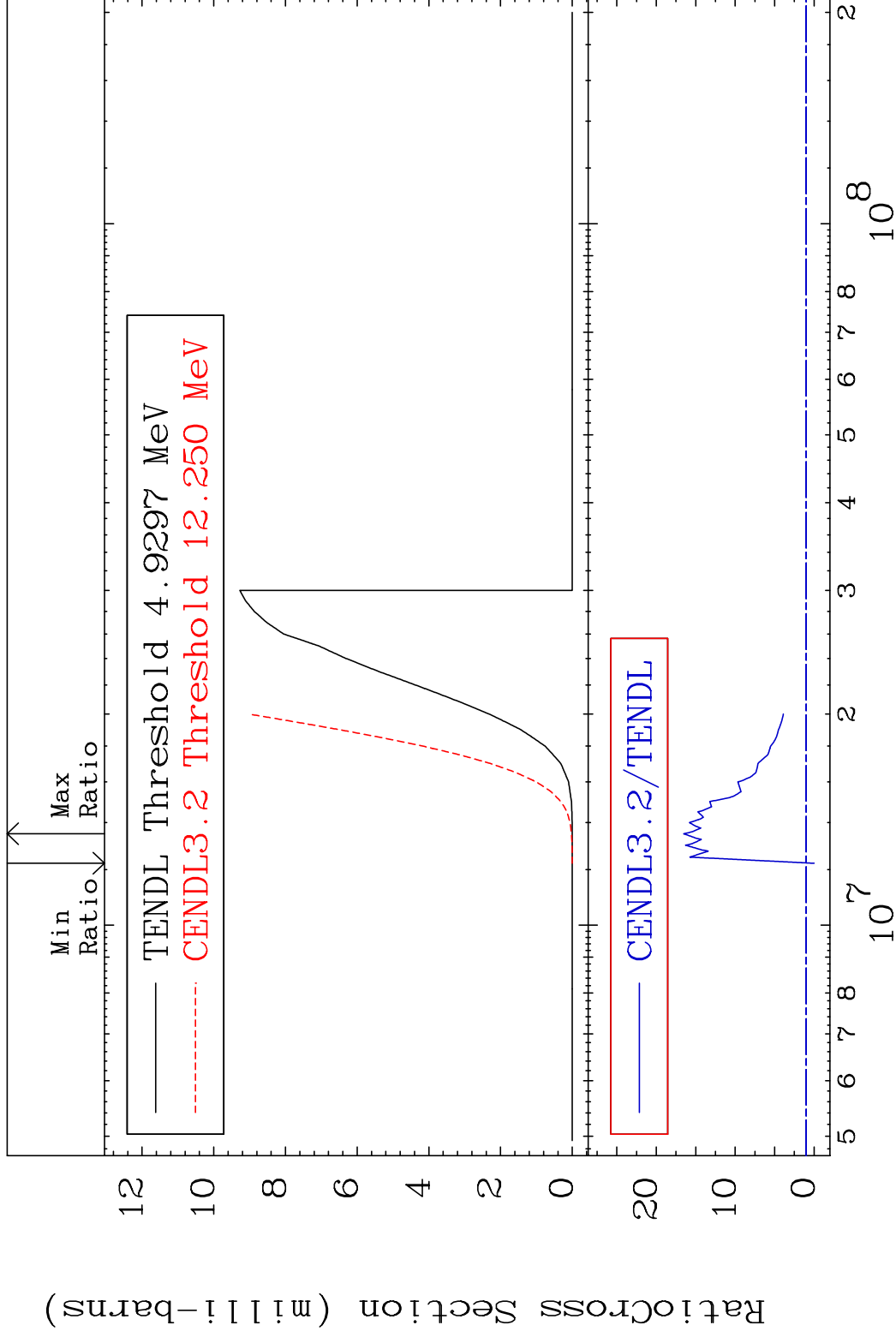
92-U -236

MAT 9231

(n,d)

92-U -236

Cross Section -100.0 To 1553. %



27

Incident Energy (eV)

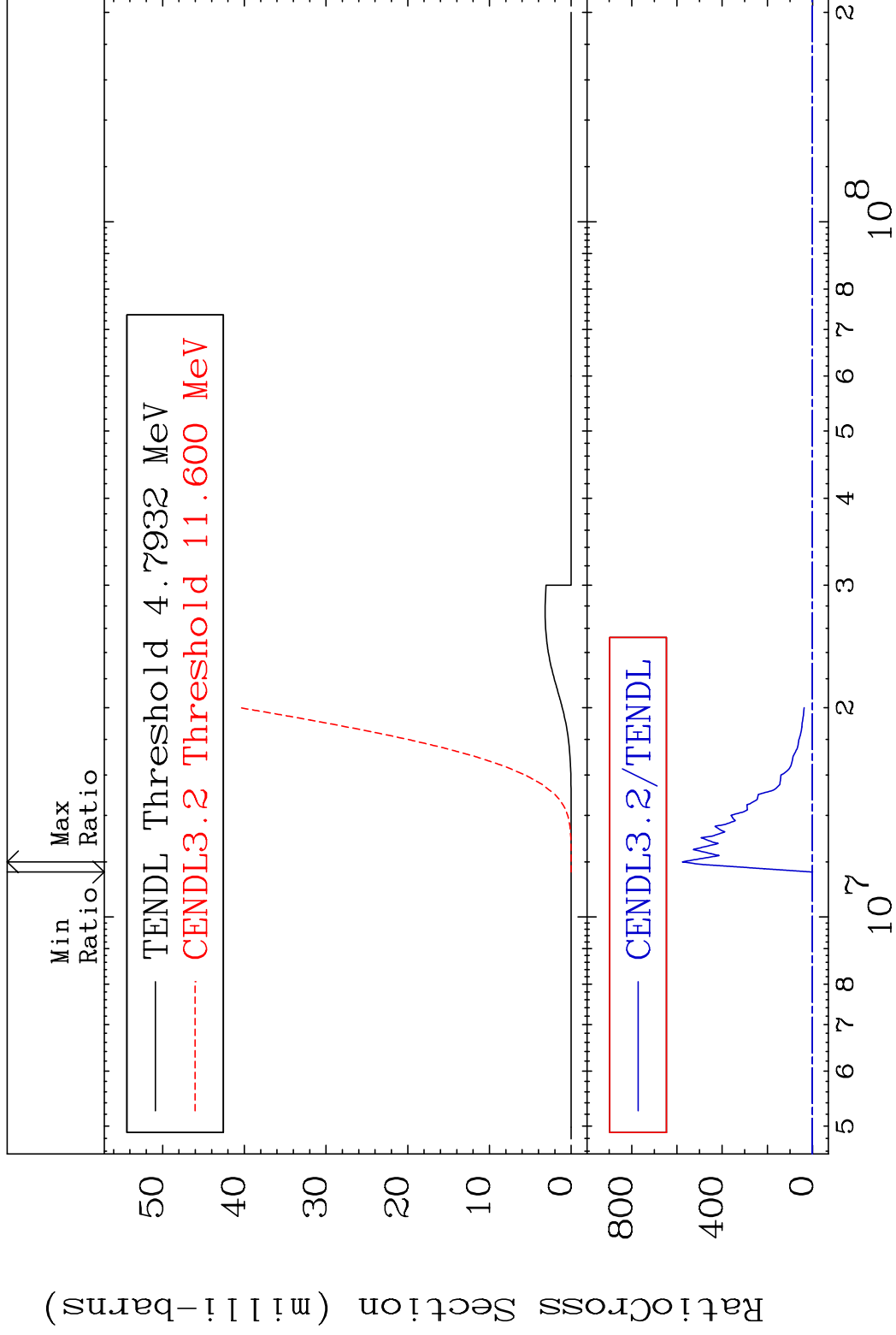
92-U -236

MAT 9231

(n, t)

92-U -236

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

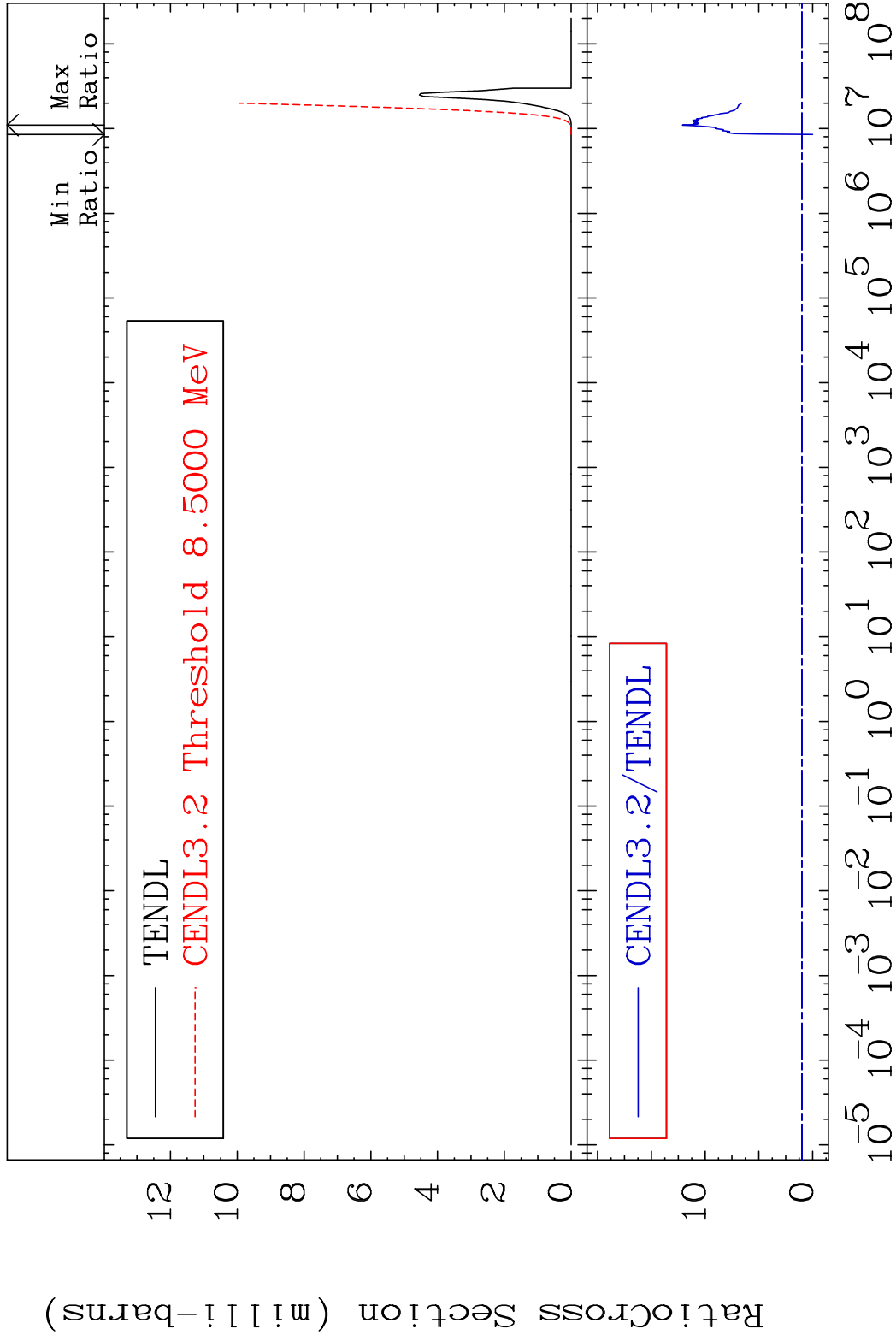
92-U -236

MAT 9231

(n, α)

92-U -236

Cross Section -100.0 To 1112. %



29

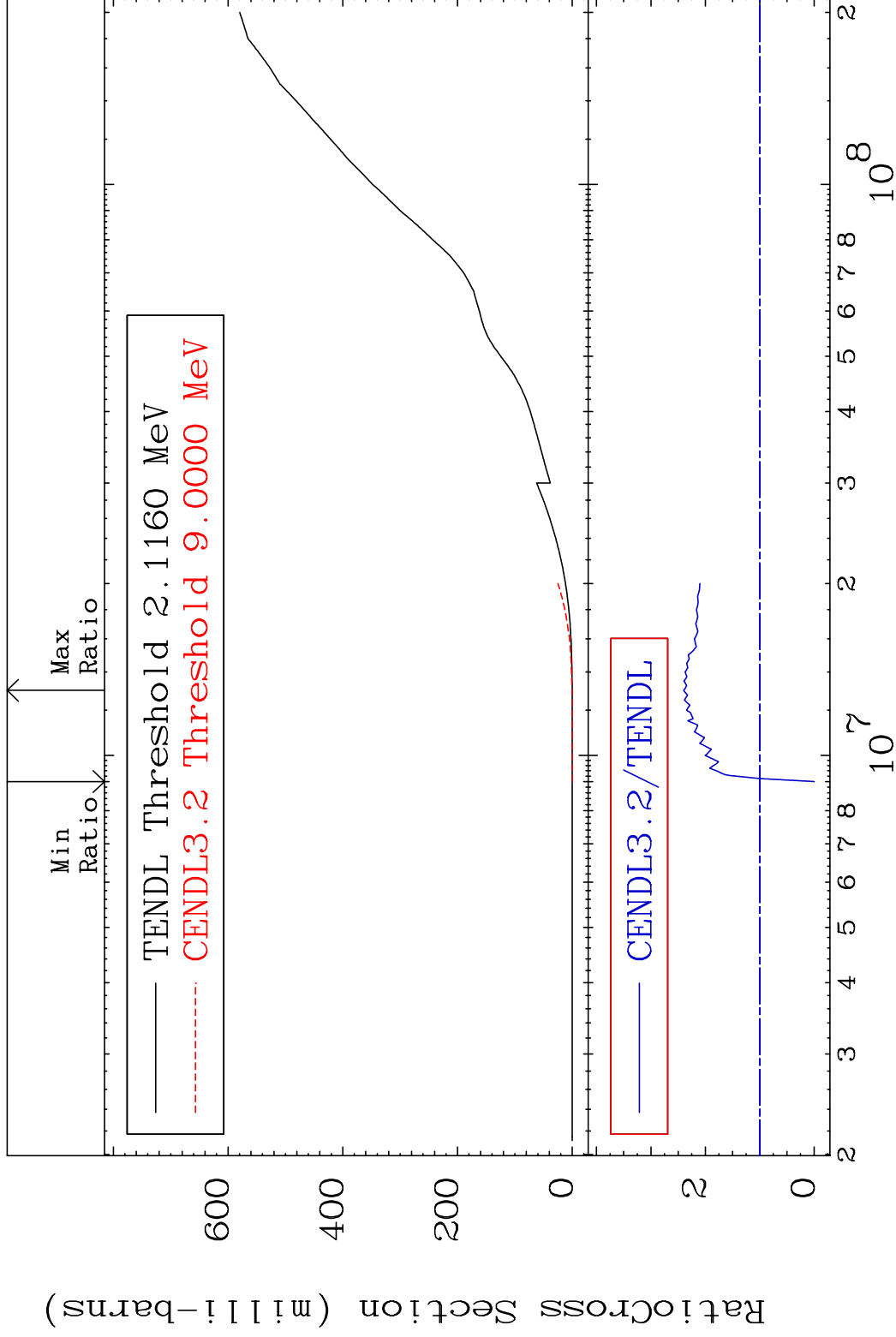
Incident Energy (eV)

92-U -236

MAT 9231

Hydrogen Production 92-U -236

Cross Section -100.0 To 139.8 %



30

Incident Energy (eV)

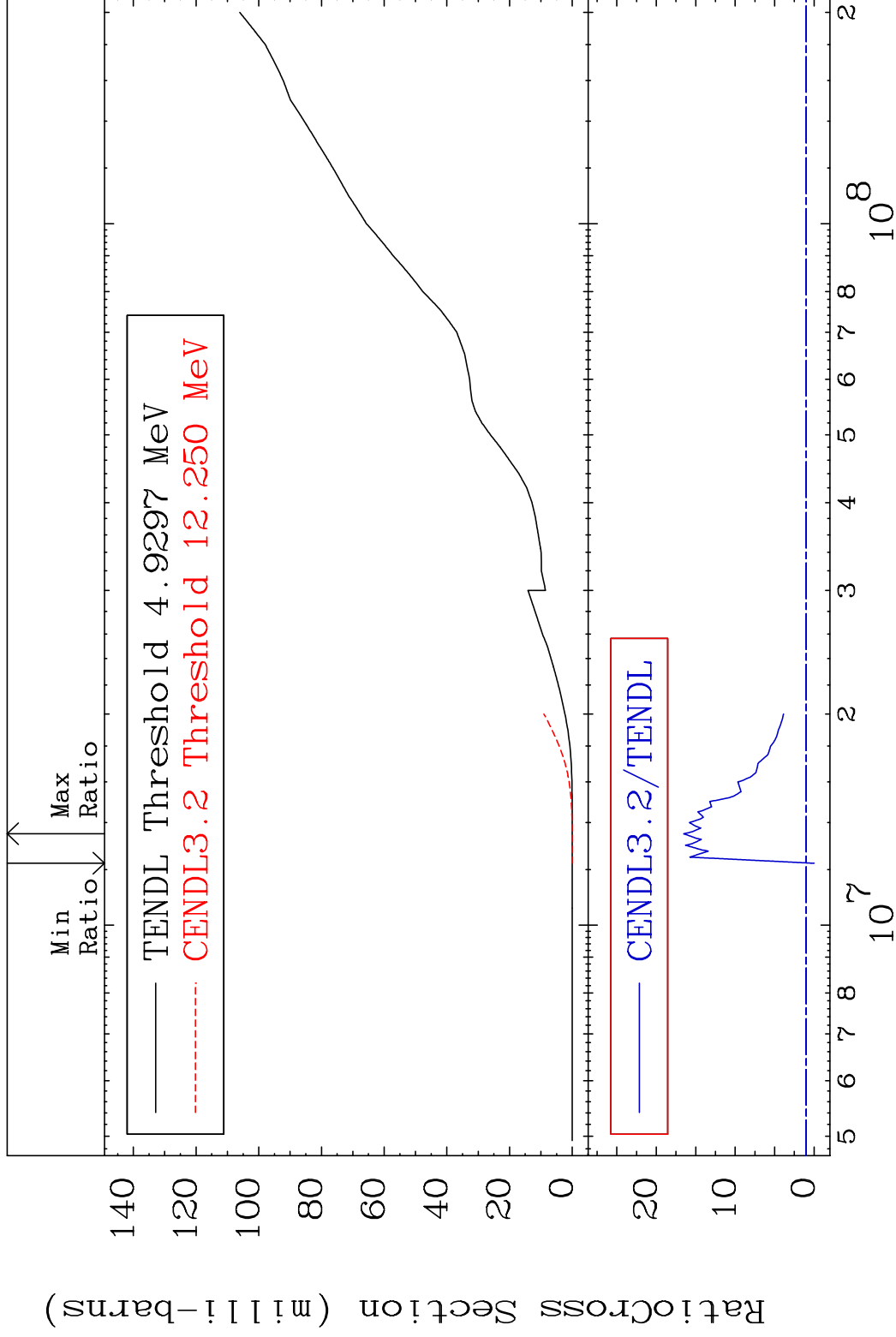
92-U -236

MAT 9231

Deuterium Production

92-U -236

Cross Section -100.0 To 1553. %



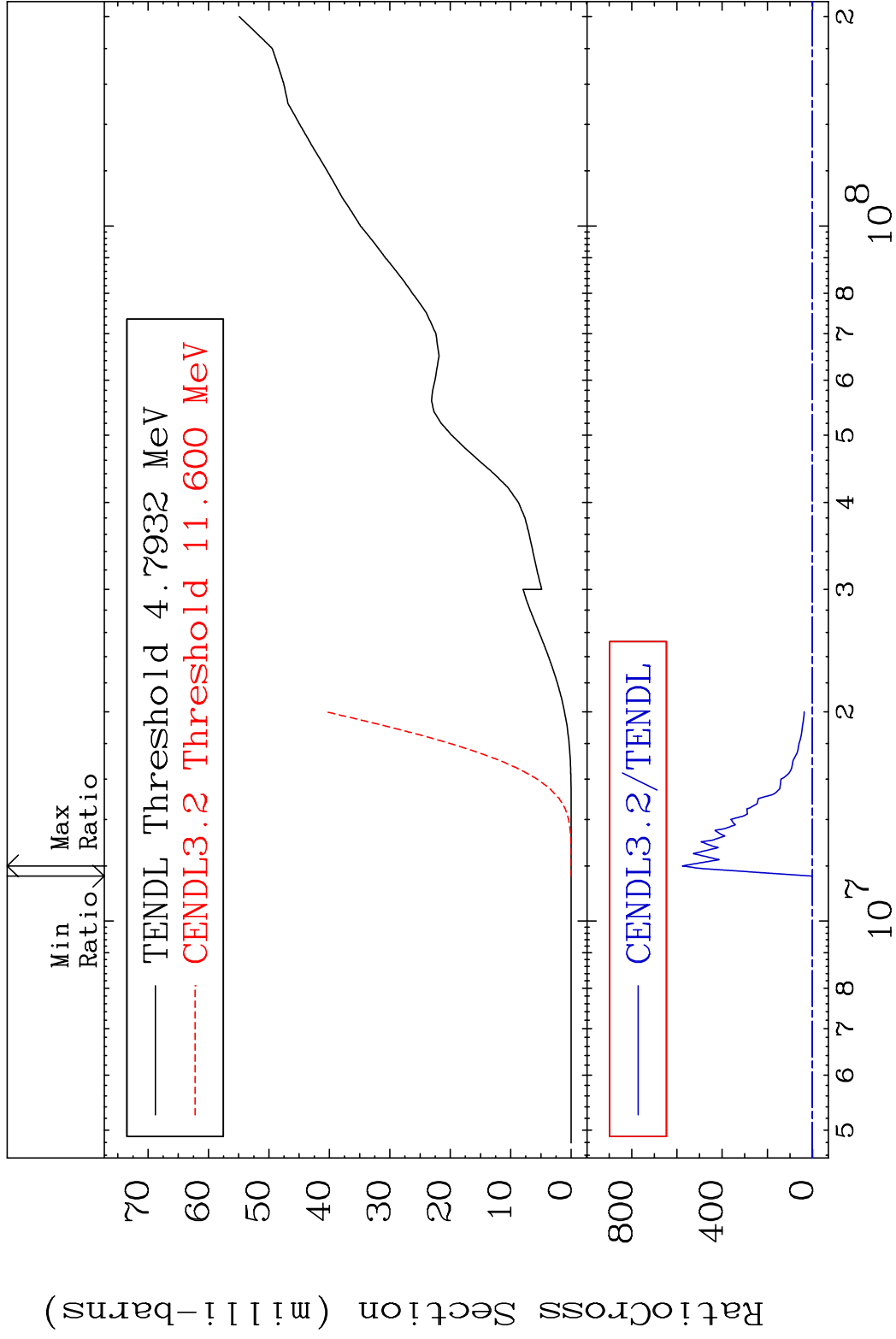
31

Incident Energy (eV)

92-U -236

MAT 9231

Tritium Production 92-U -236
Cross Section -100.0 To 9999. %



32

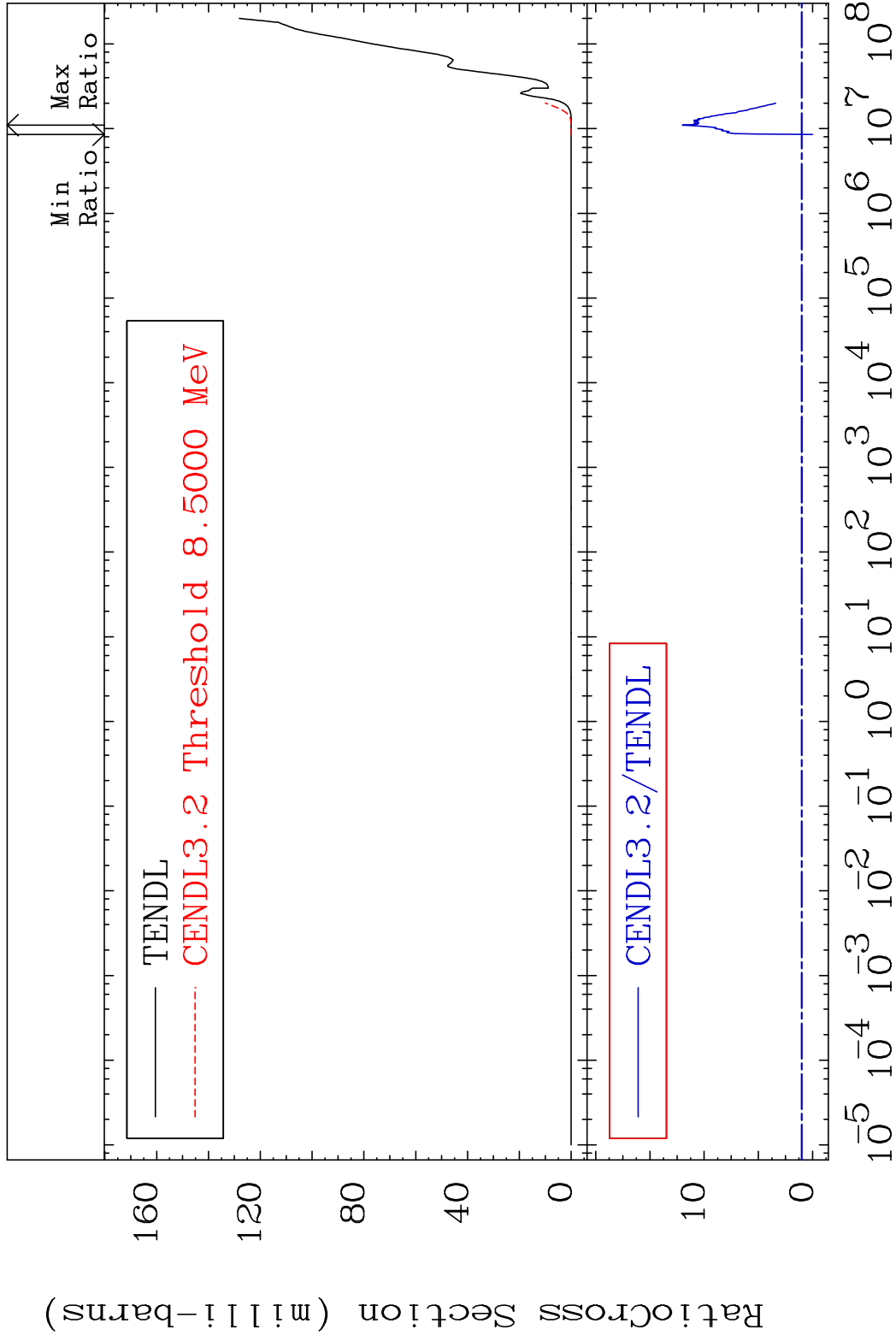
Incident Energy (eV) 92-U -236

MAT 9231

He-4 Production

92-U -236

Cross Section -100.0 To 1101. %

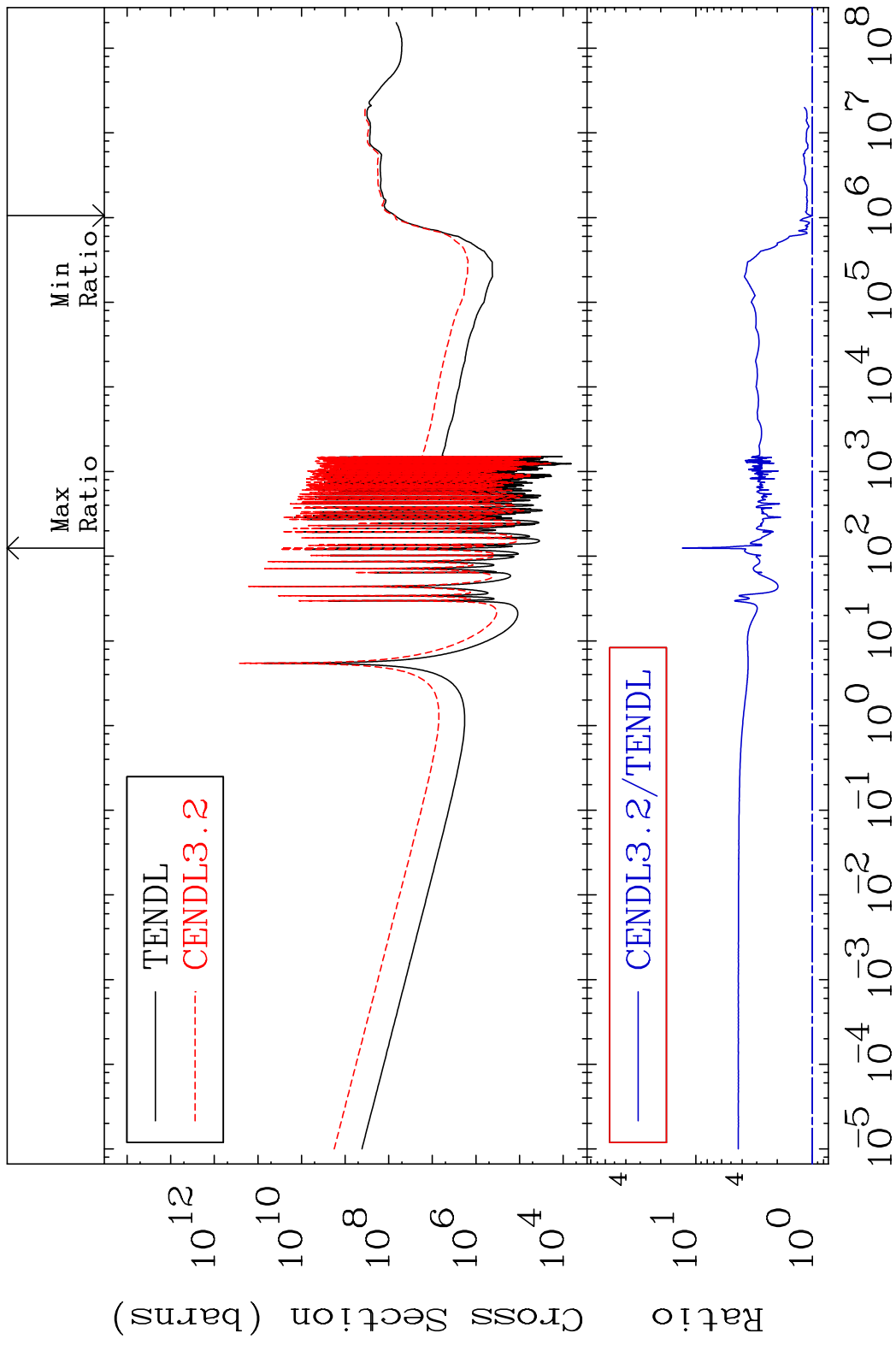


33

Incident Energy (eV)

92-U -236

MAT 9231 Kerma total (eV-barns) 92-U -236
 Cross Section -0.404 To 1206. %

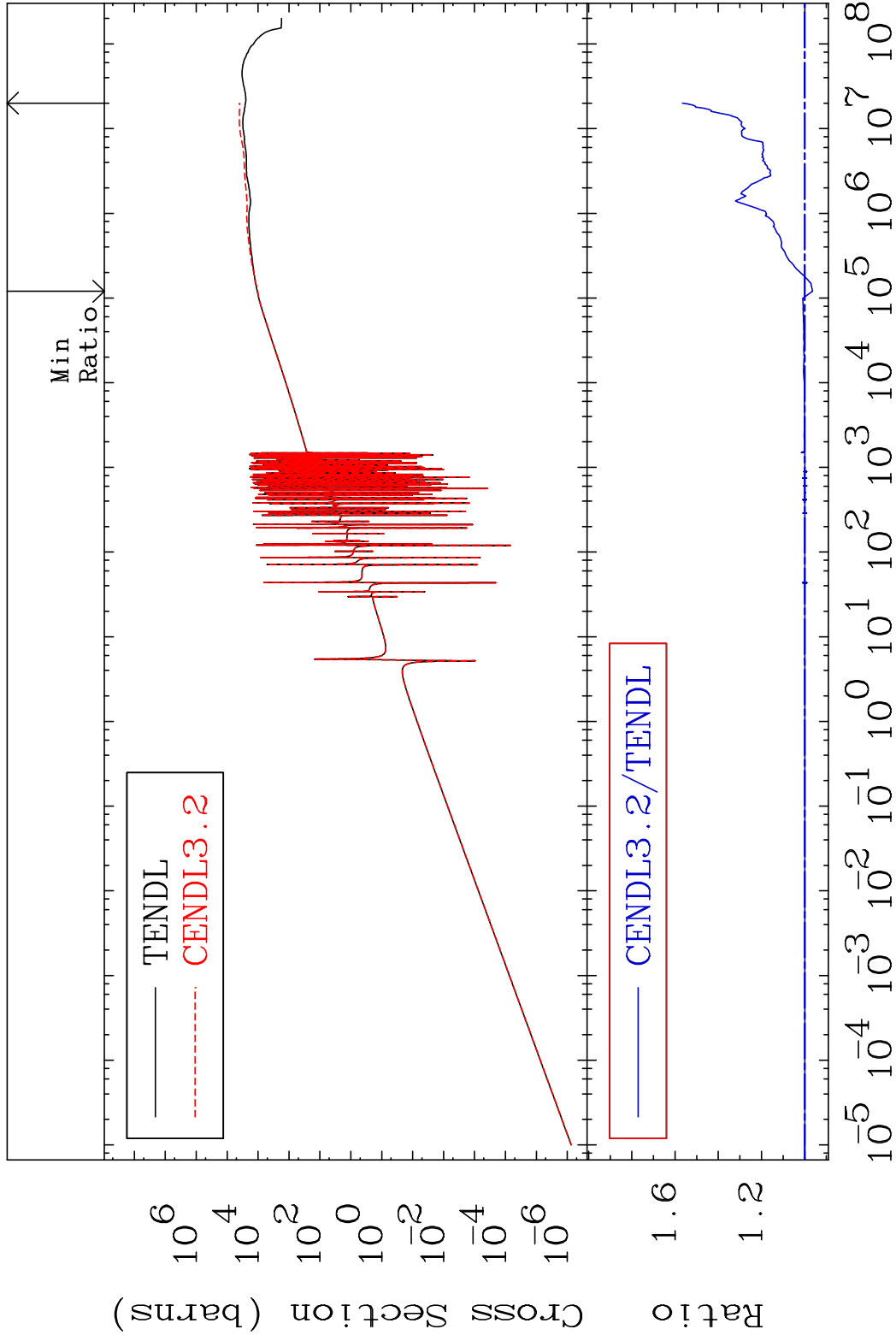


MAT 9231

Kerma elastic

92-U -236

Cross Section -3.607 To 56.63 %

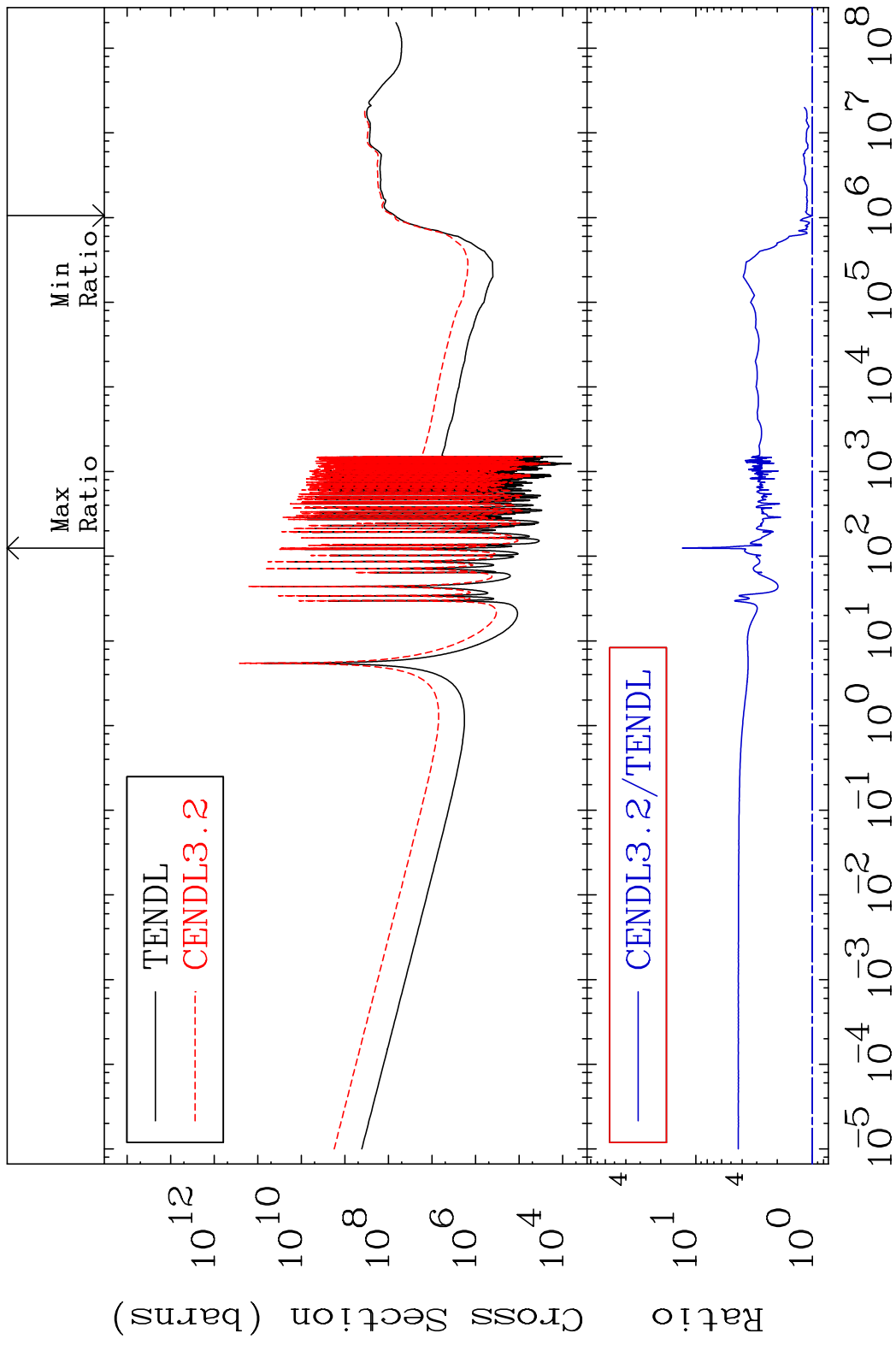


35

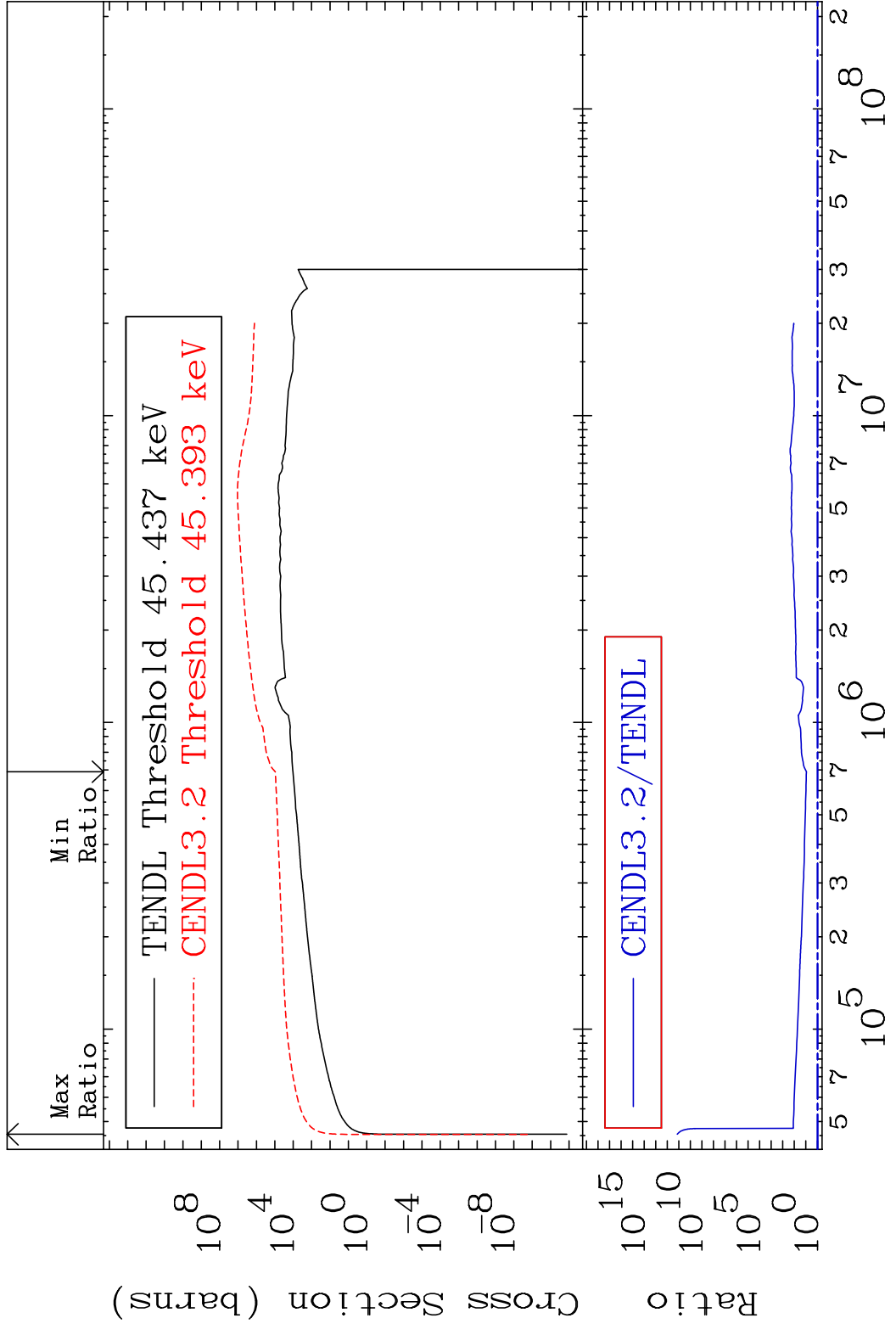
Incident Energy (eV)

92-U -236

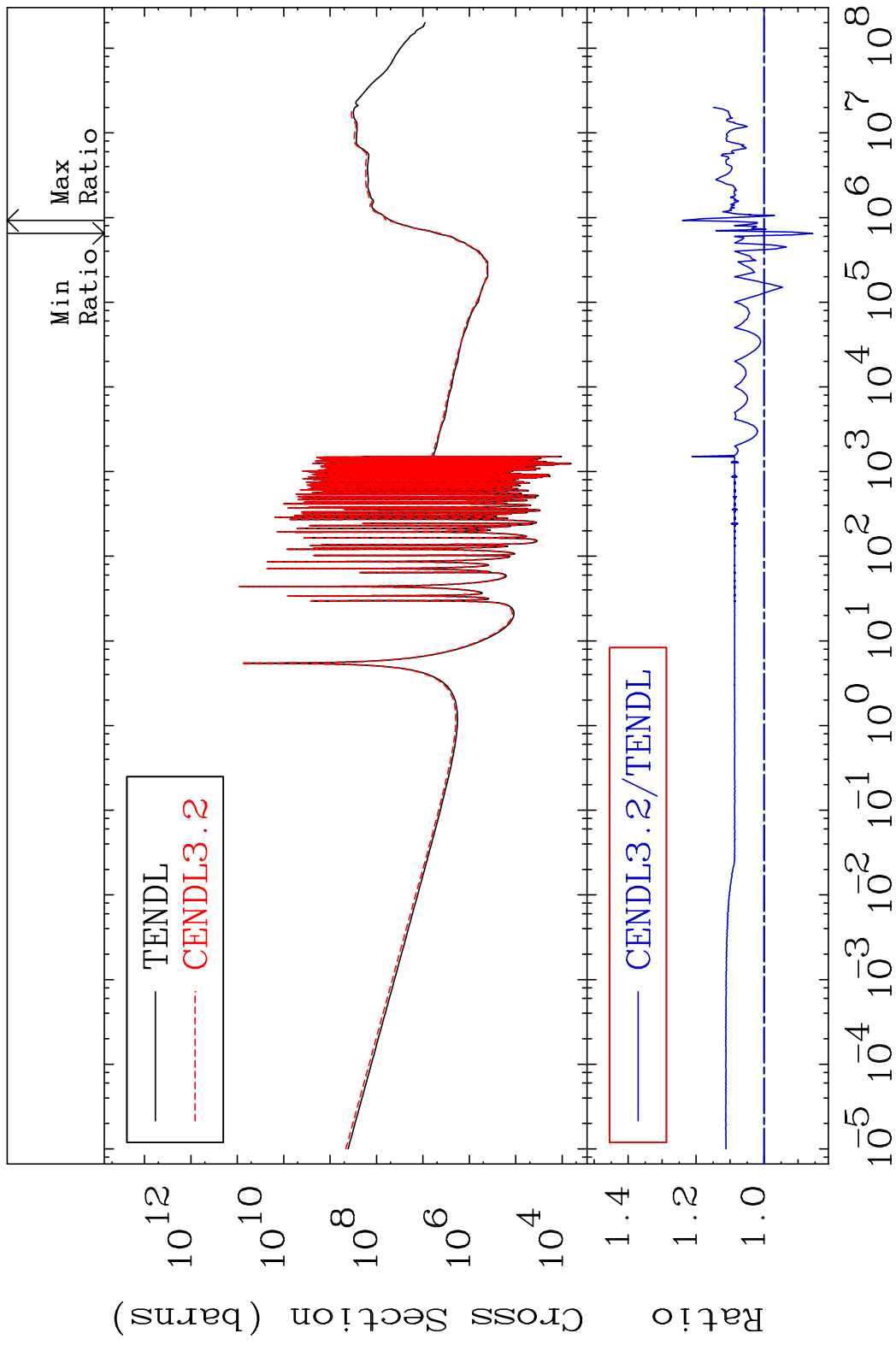
MAT 9231 Kerma non-elastic (all but mt2) 92-U -236
 Cross Section -0.409 To 1206. %



MAT 9231 Kerma inelastic (mt51-91) 92-U -236
 Cross Section 801.8 To 9999. %



MAT 9231 Kerma fission (mt18 or mt19-20-21-38)92-U -236
 Cross Section -14.26 To 24.06 %

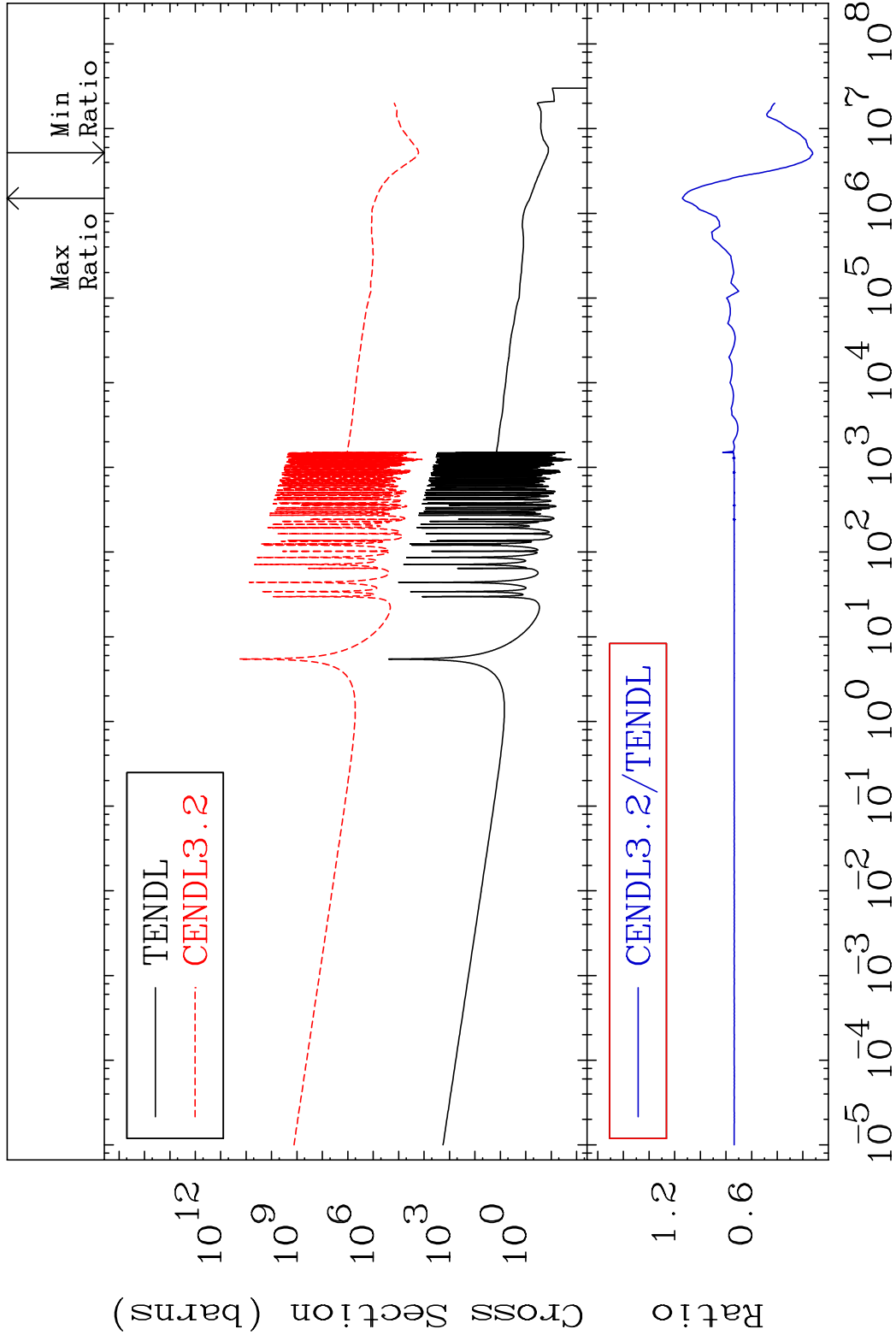


MAT 9231

Kerma capture (mt102)

92-U -236

Cross Section 9999. To 9999. %

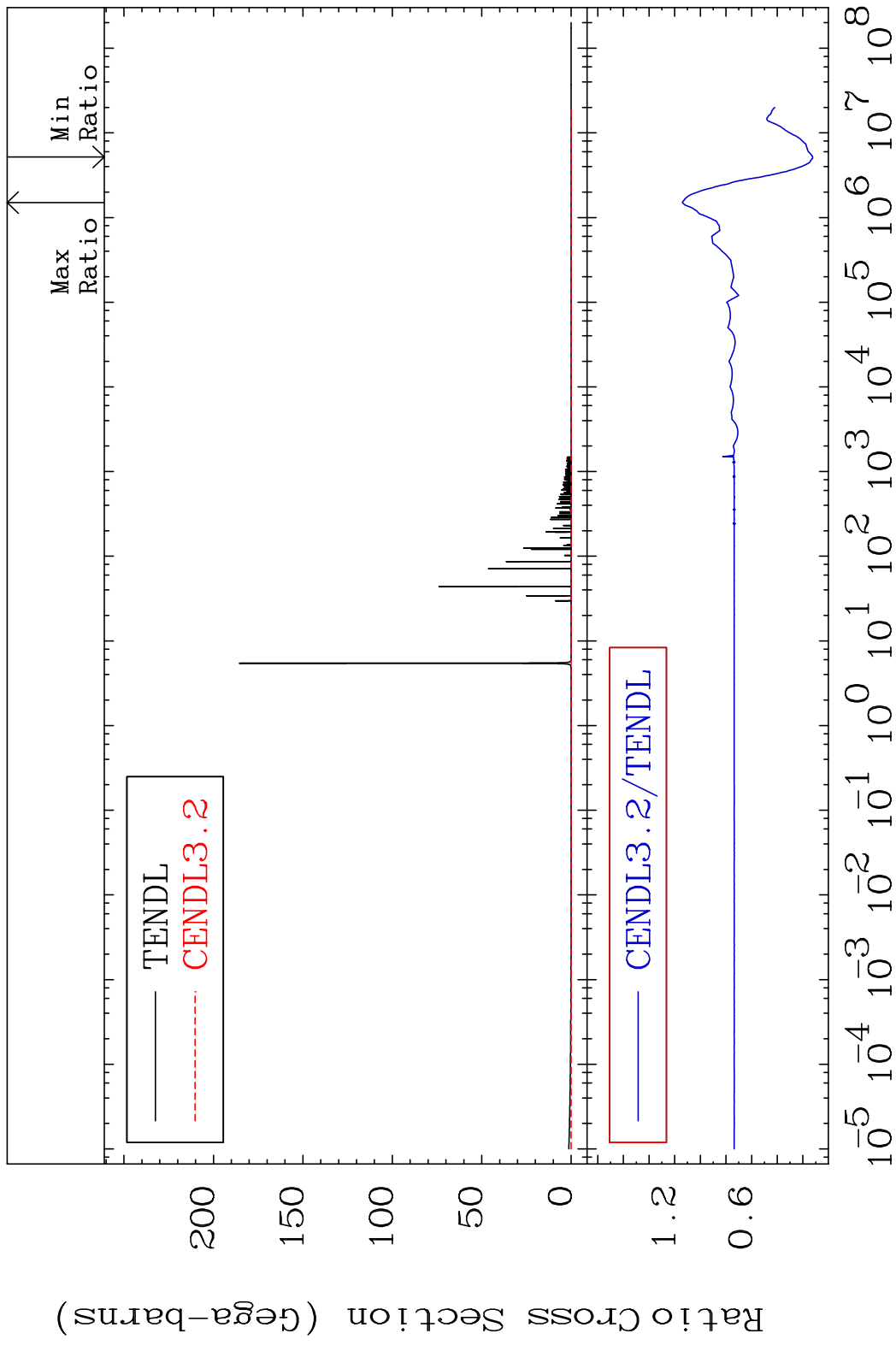


39

Incident Energy (eV)

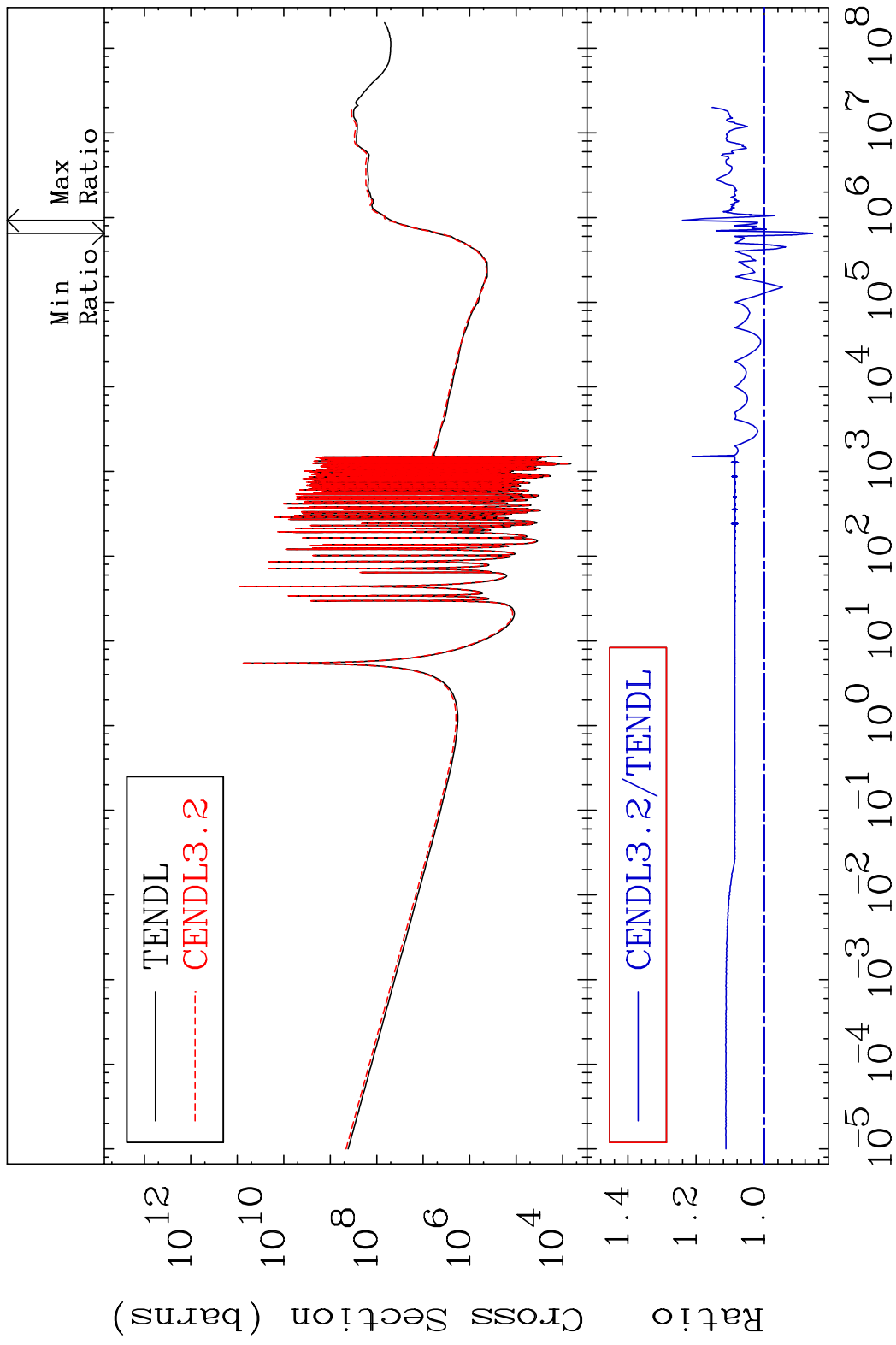
92-U -236

MAT 9231 Total photon (eV-barns) 92-U -236
Cross Section 9999. To 9999. %

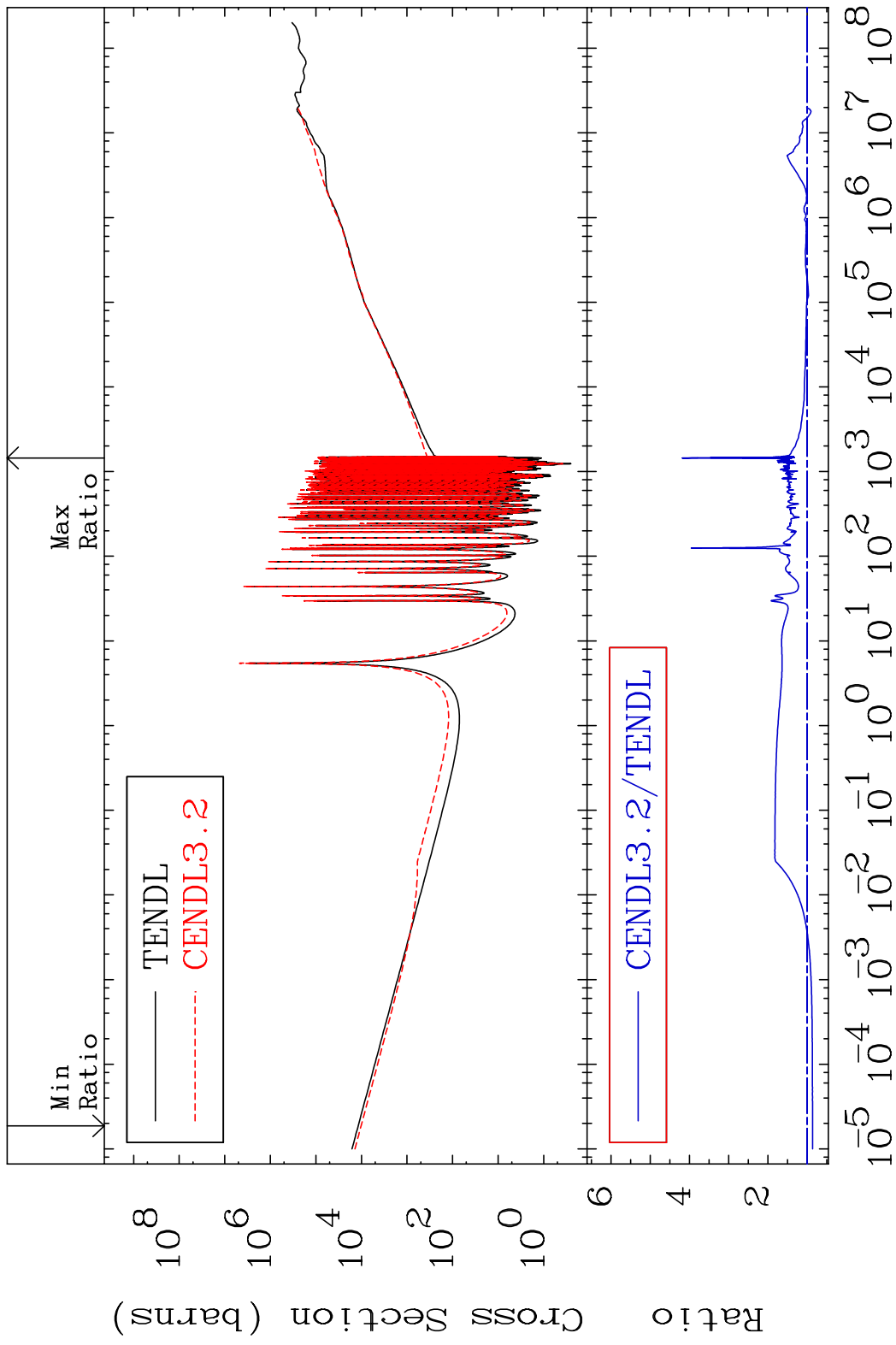


40 Incident Energy (eV) 92-U -236

MAT 9231 Total kinematic kerma (high limit) 92-U -236
 Cross Section -14.16 To 24.05 %



MAT 9231 Dpa total (eV-barns) 92-U -236
 Cross Section -13.79 To 318.0 %



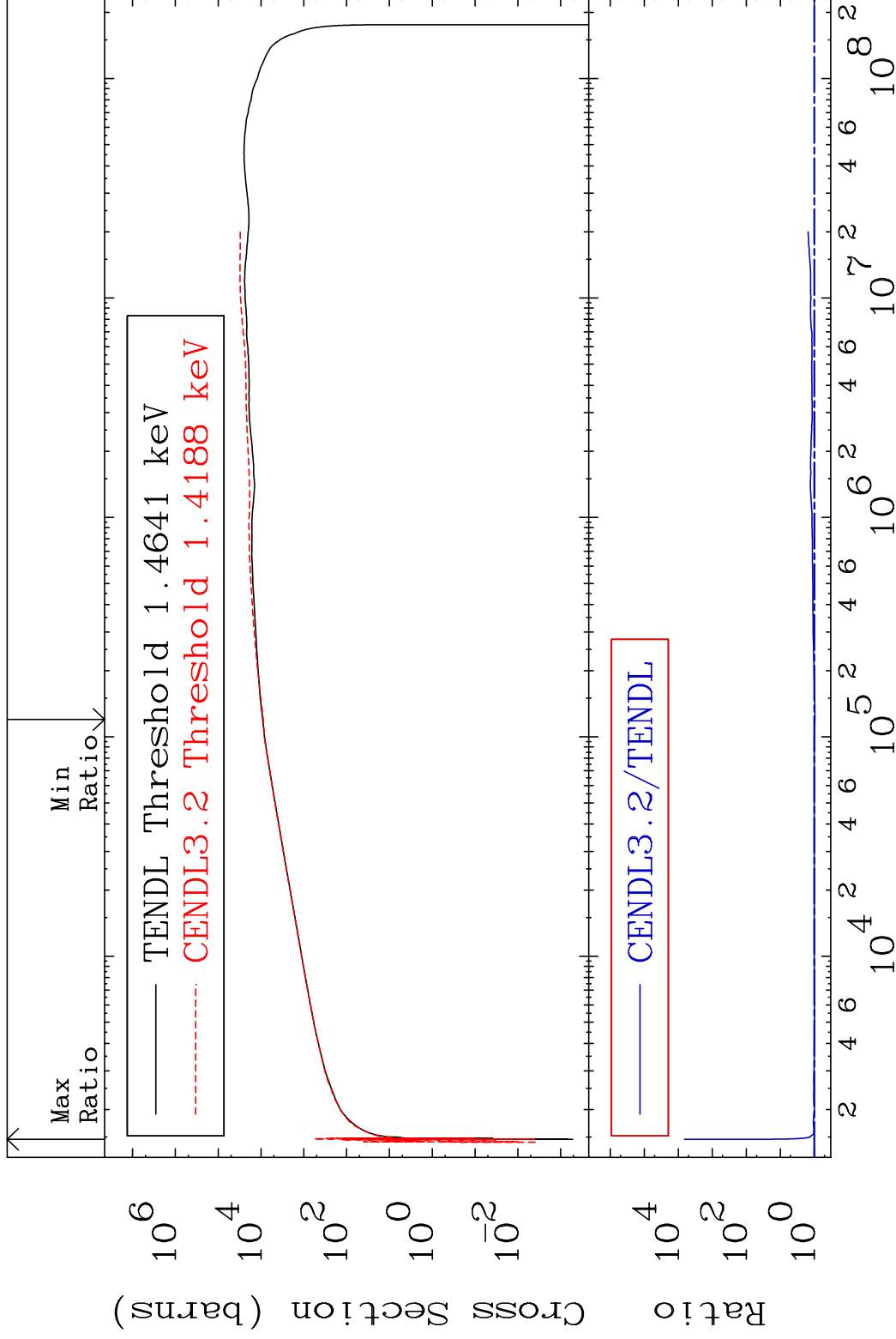
42 Incident Energy (eV) 92-U -236

MAT 9231

Dpa elastic (mt2)

92-U -236

Cross Section -3.584 To 9999. %

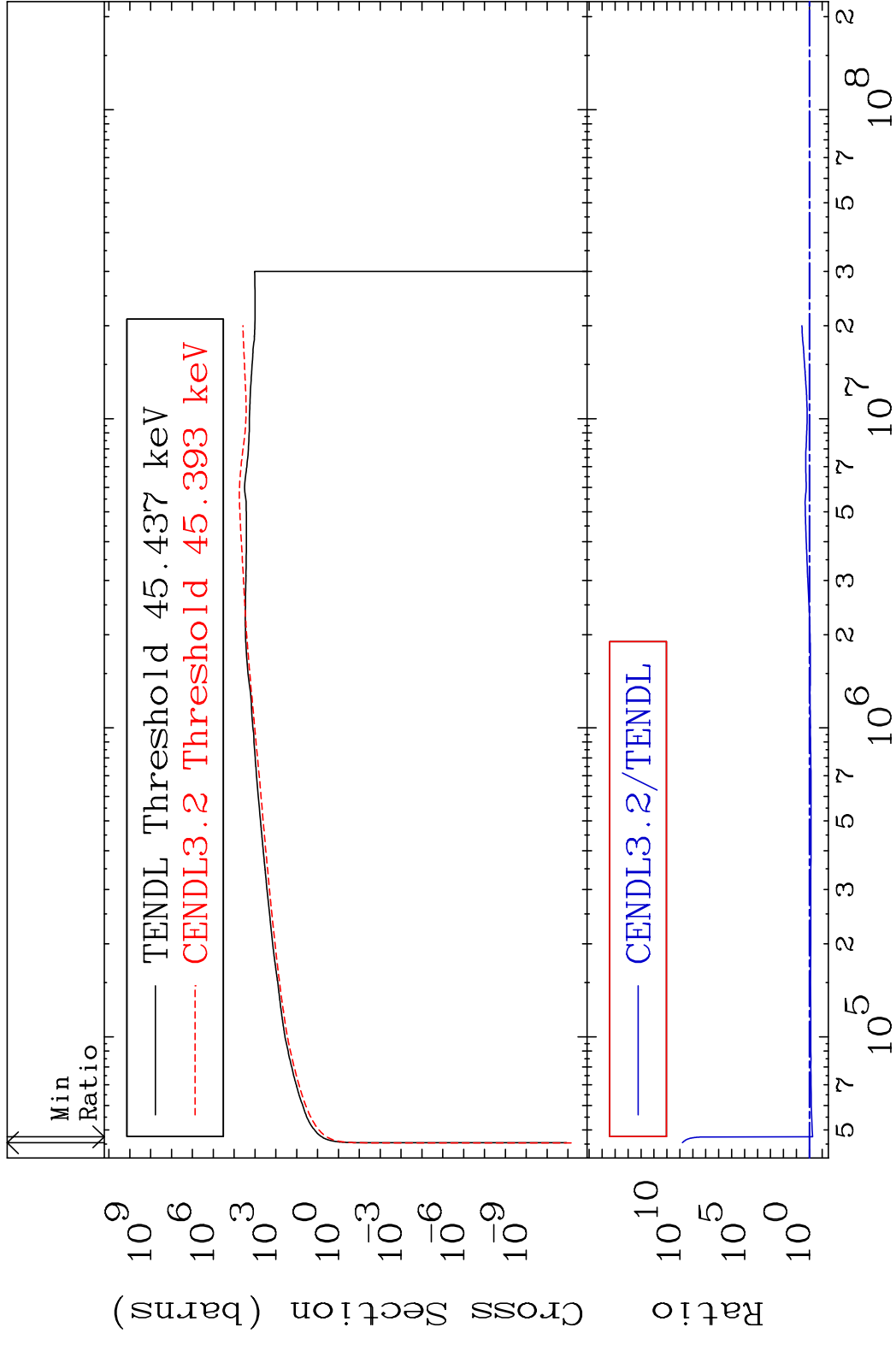


43

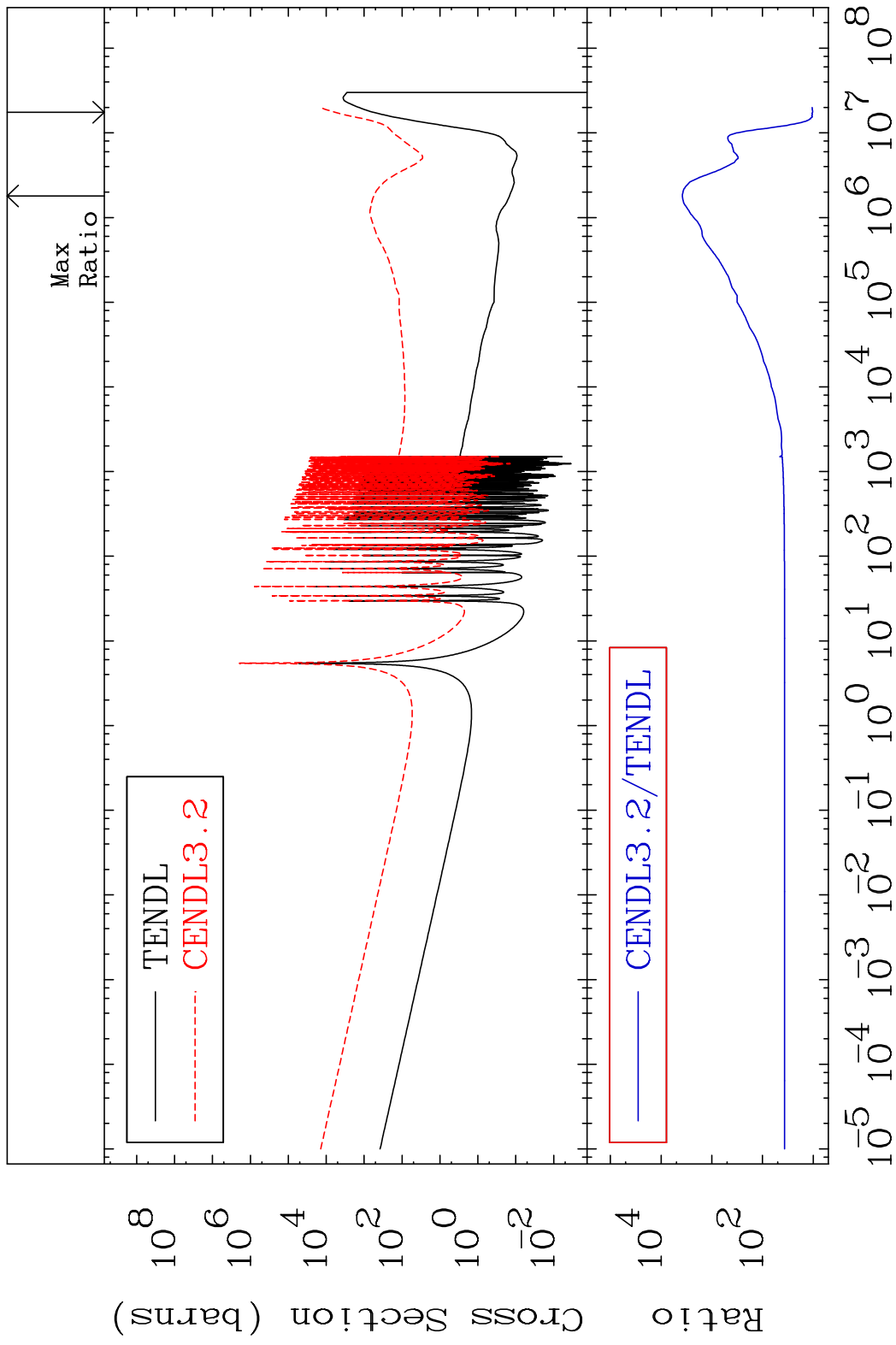
Incident Energy (eV)

92-U -236

MAT 9231 Dpa inelastic (mt51-91) 92-U -236
 Cross Section -43.65 To 9999. %

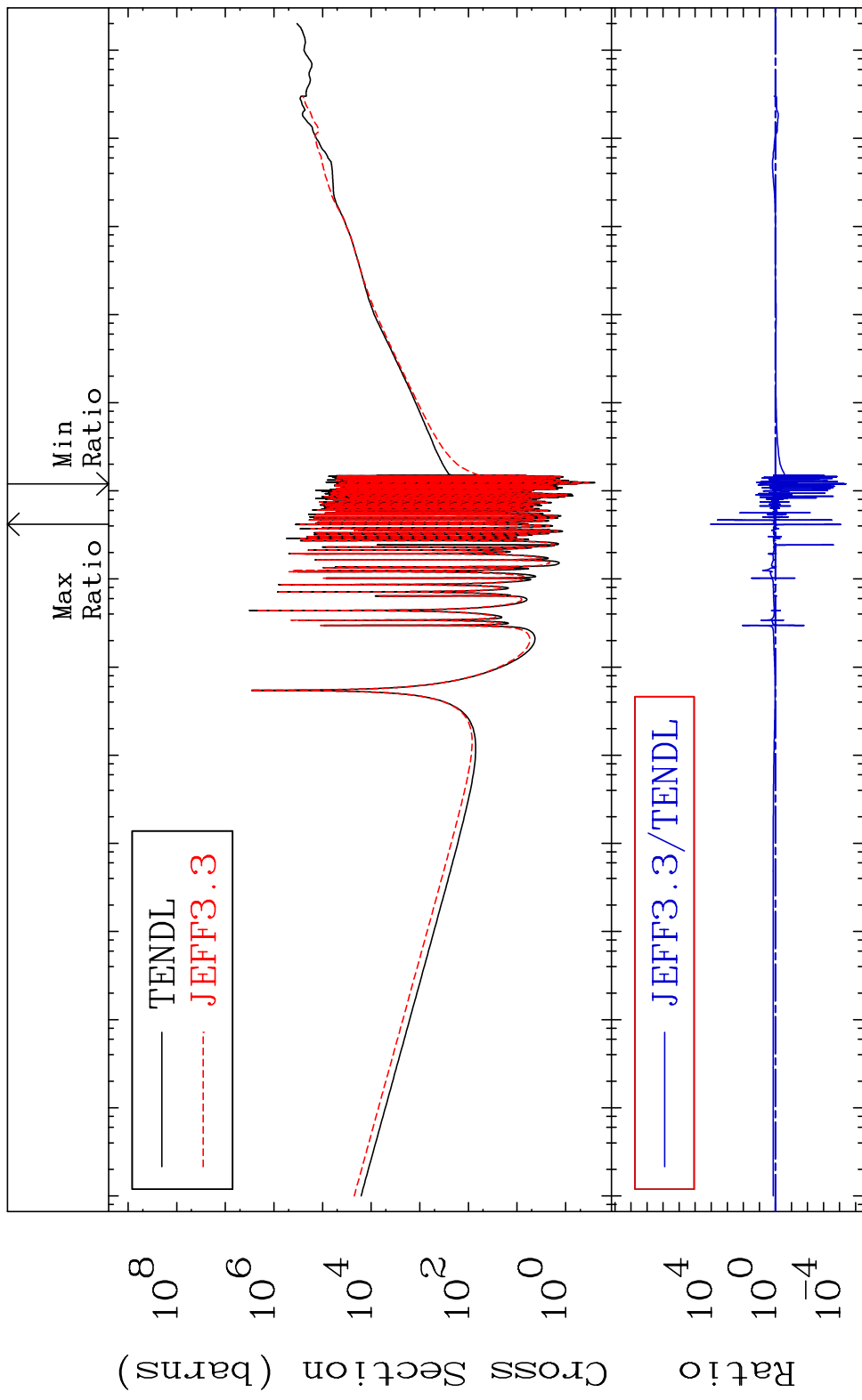


MAT 9231 Dpa disappearance (mt102 -120) 92-U -236
 Cross Section 930.5 To 9999. %



45 Incident Energy (eV) 92-U -236

MAT 9231 Dpa total (eV-barns) 92-U -236
 Cross Section -100.0 To 9999. %

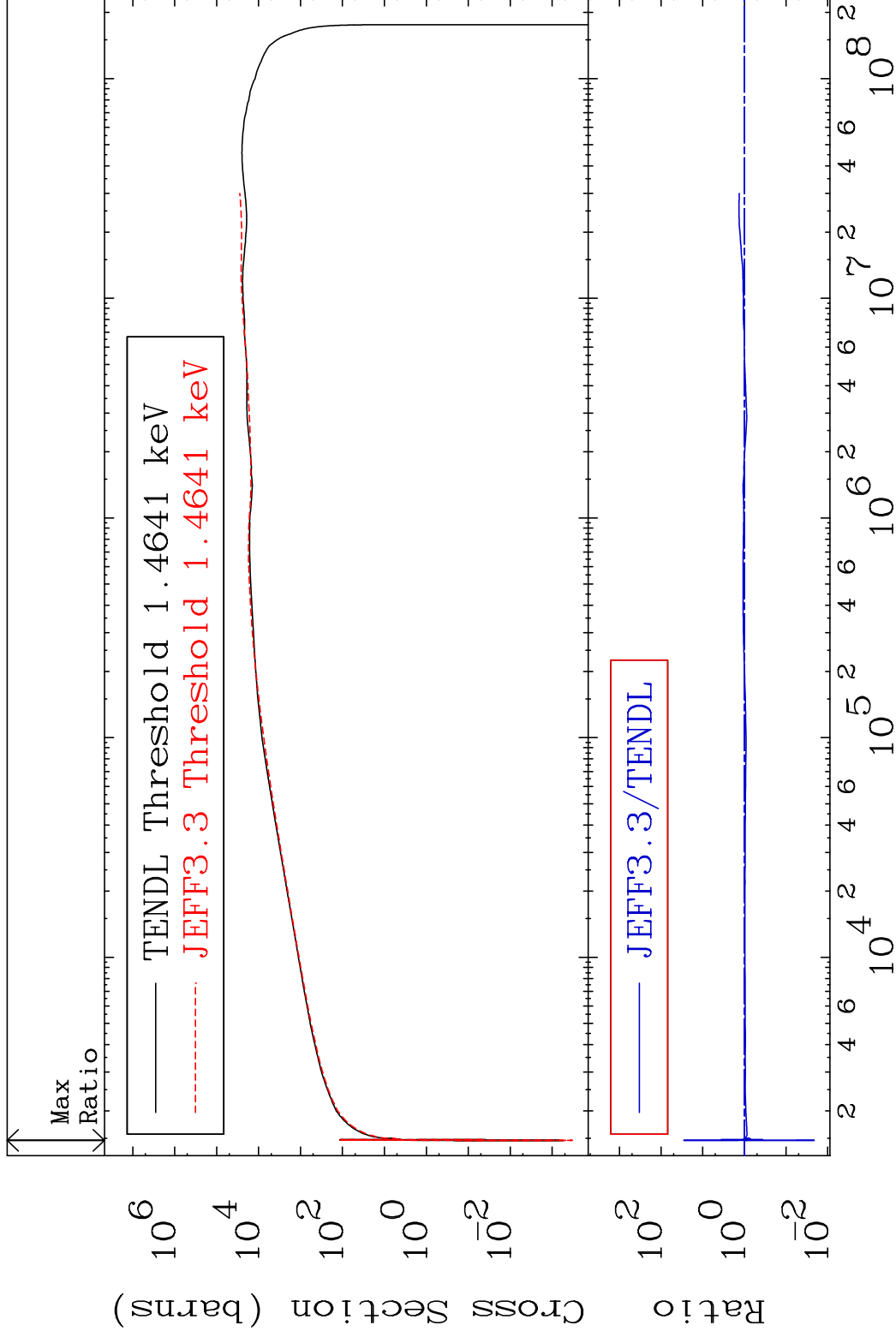


MAT 9231

Dpa elastic (mt2)

92-U -236

Cross Section -97.88 To 2770. %

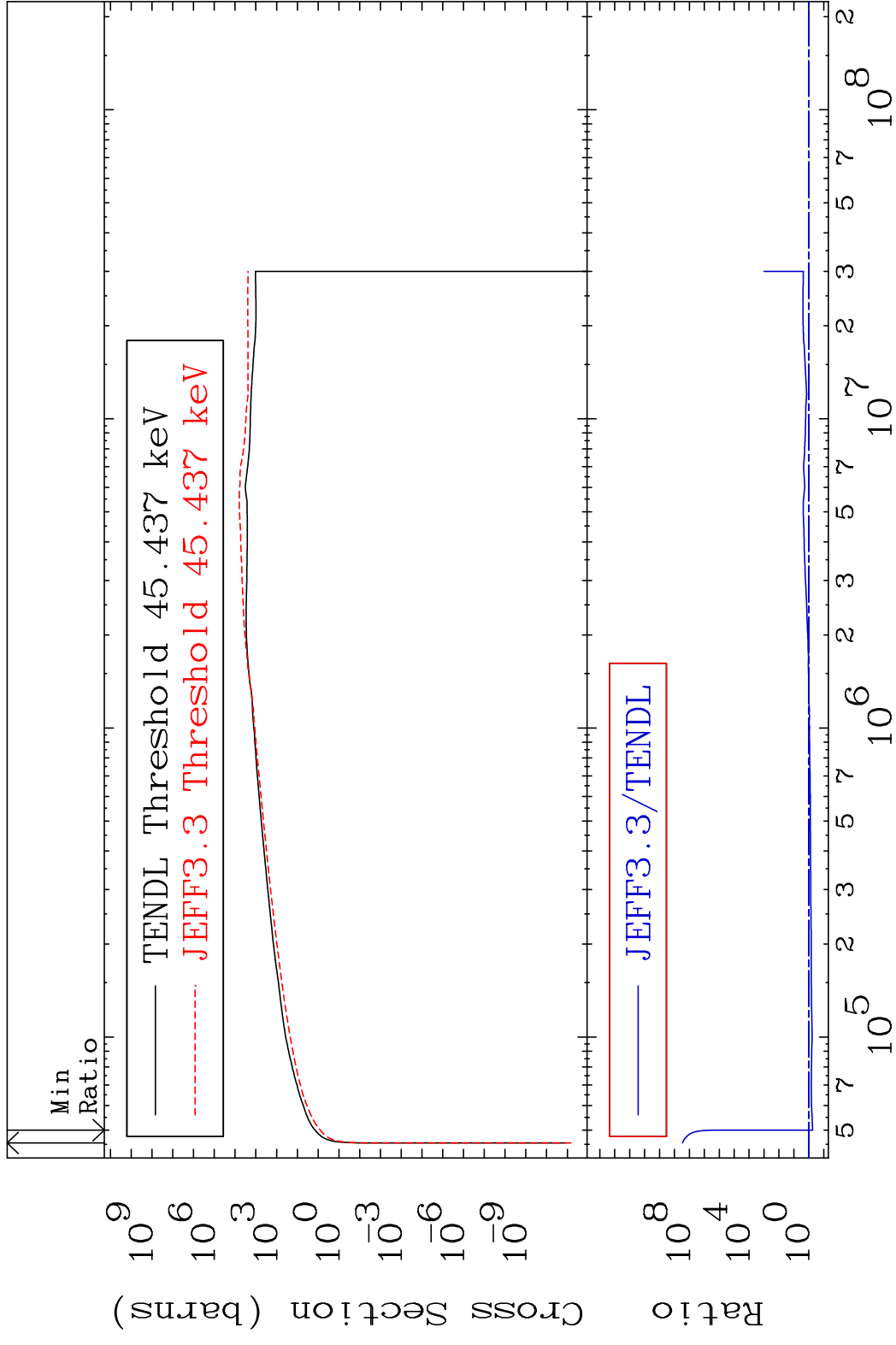


47

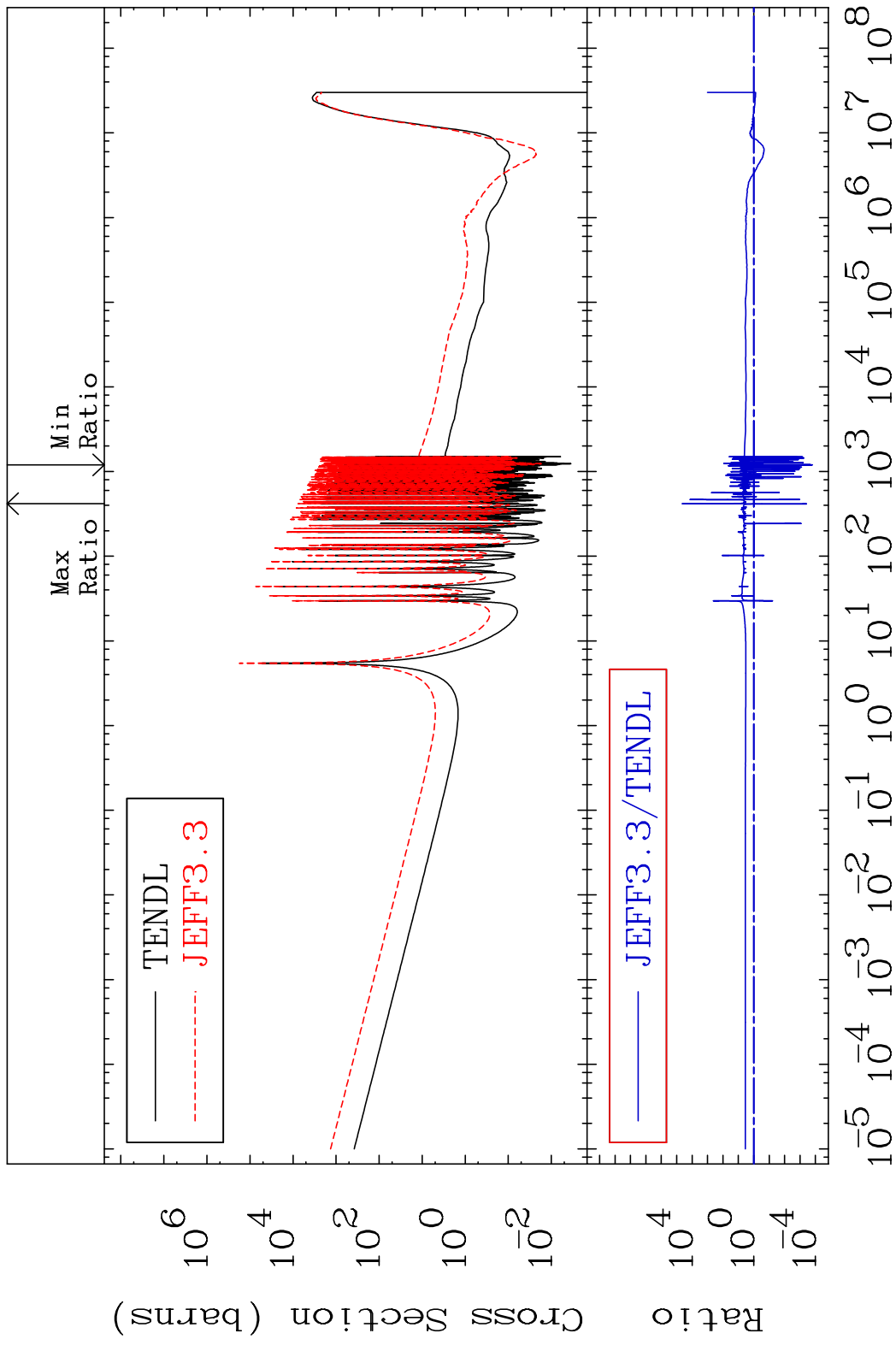
Incident Energy (eV)

92-U -236

MAT 9231 Dpa inelastic (mt51-91) 92-U -236
 Cross Section -44.10 To 9999. %



MAT 9231 Dpa disappearance (mt102 -120) 92-U -236
 Cross Section -99.98 To 9999. %



49 Incident Energy (eV) 92-U -236