

Program Complot
(Version 2021-1)

by

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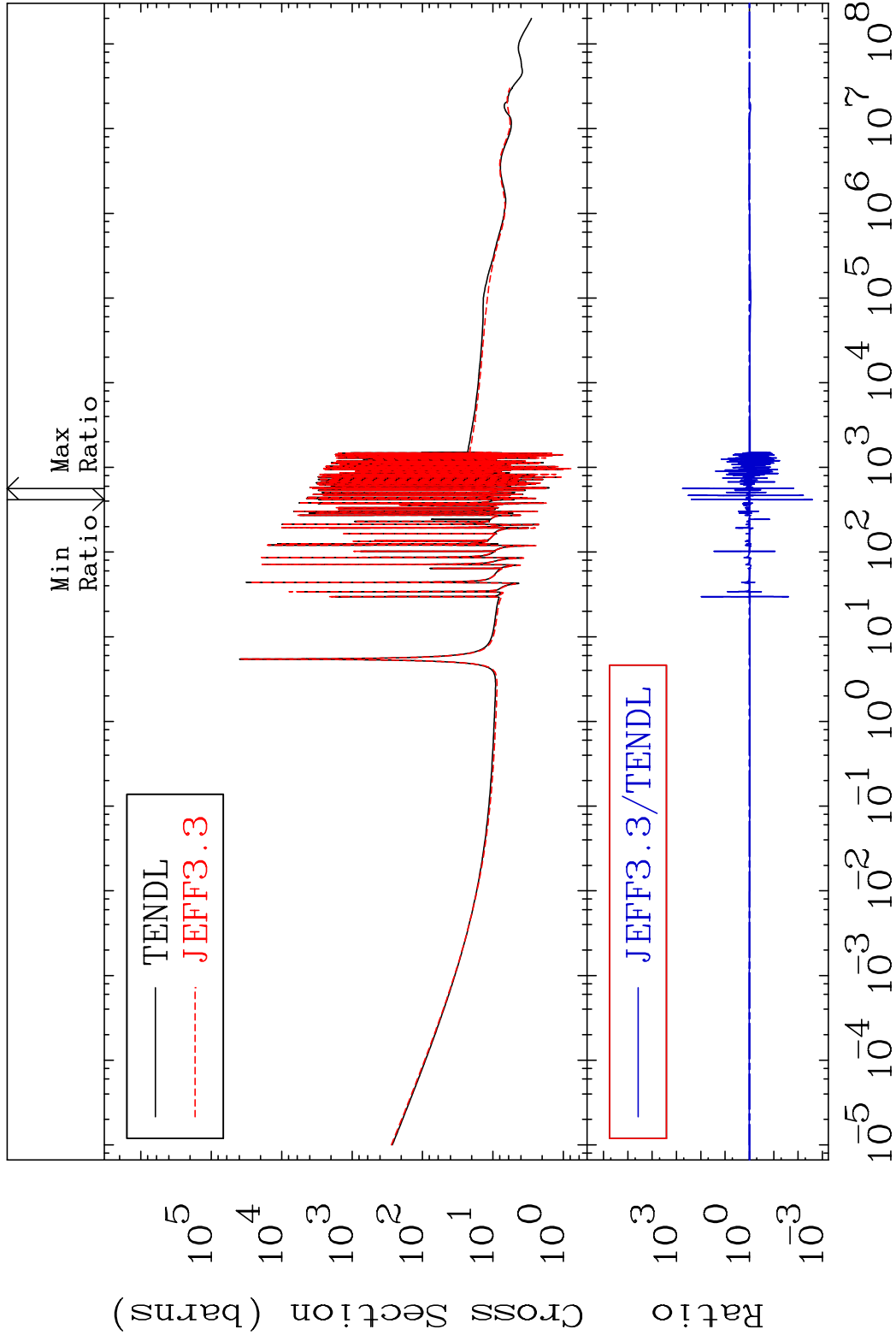
Press Mouse Button to Start

MAT 9231

Total

92-U -236

Cross Section -99.75 To 9999. %



1

Incident Energy (eV)

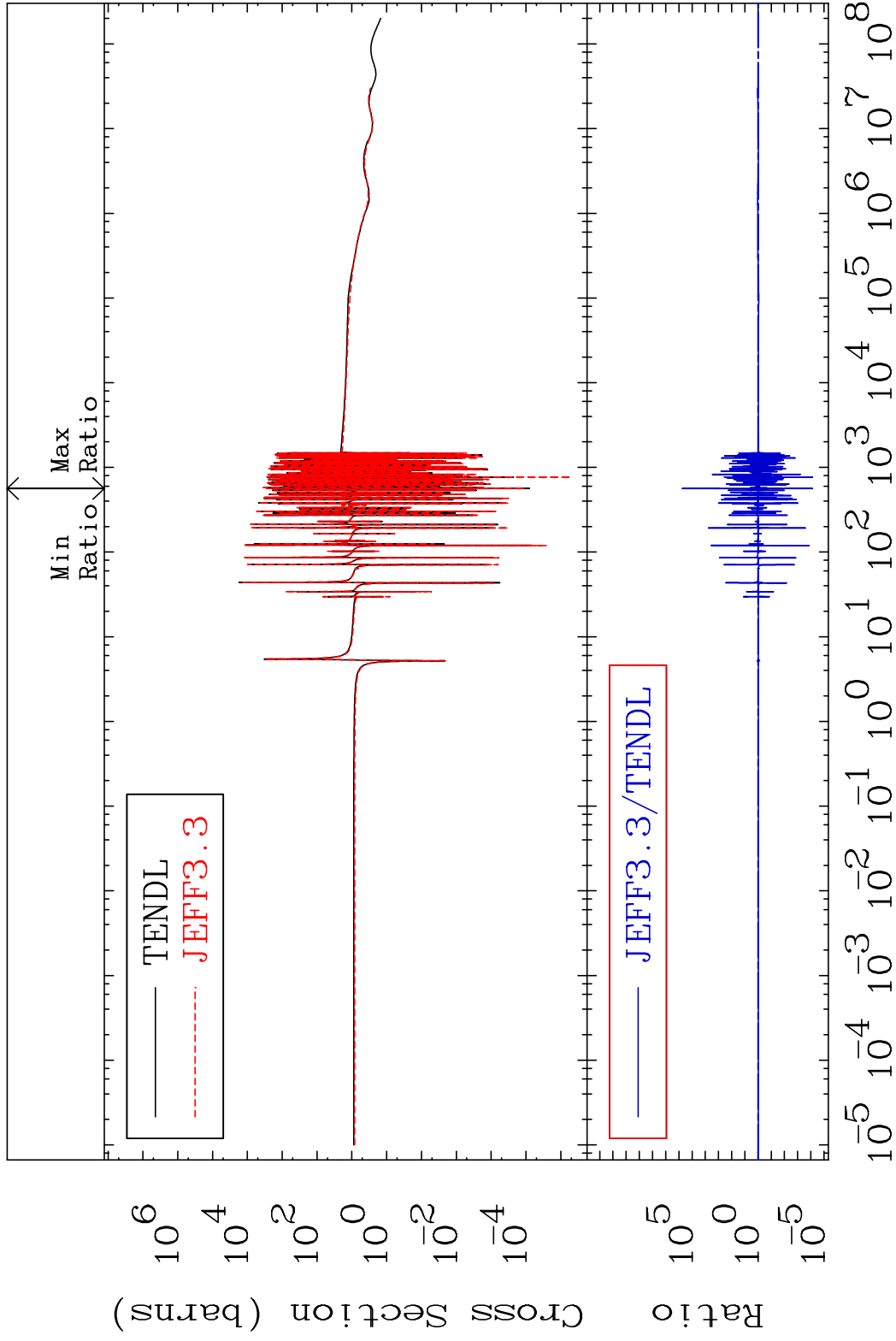
92-U -236

MAT 9231

Elastic

92-U -236

Cross Section -99.99 To 9999. %

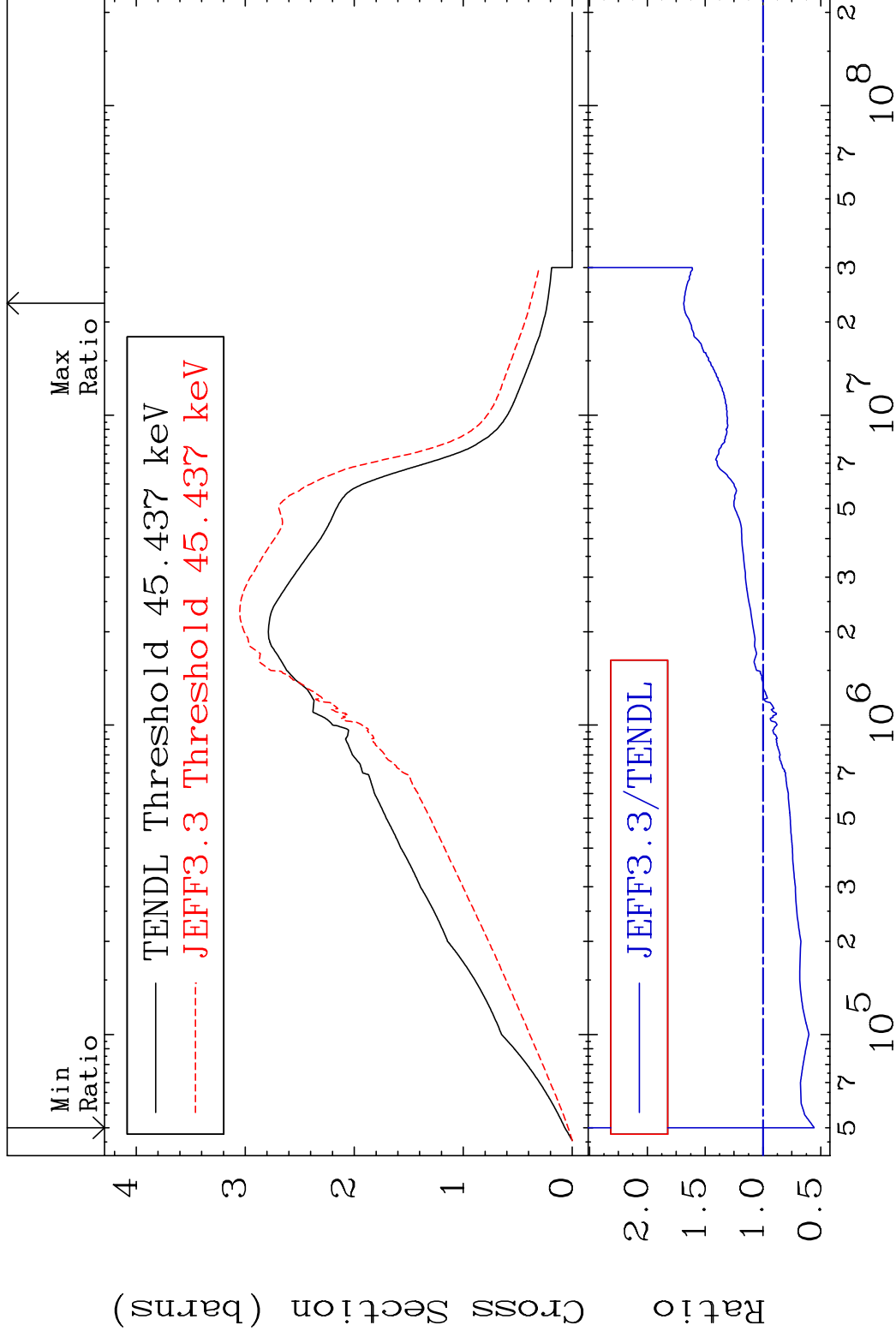


MAT 9231

Inelastic

92-U -236

Cross Section -44.22 To 68.56 %



3

Incident Energy (eV)

92-U -236

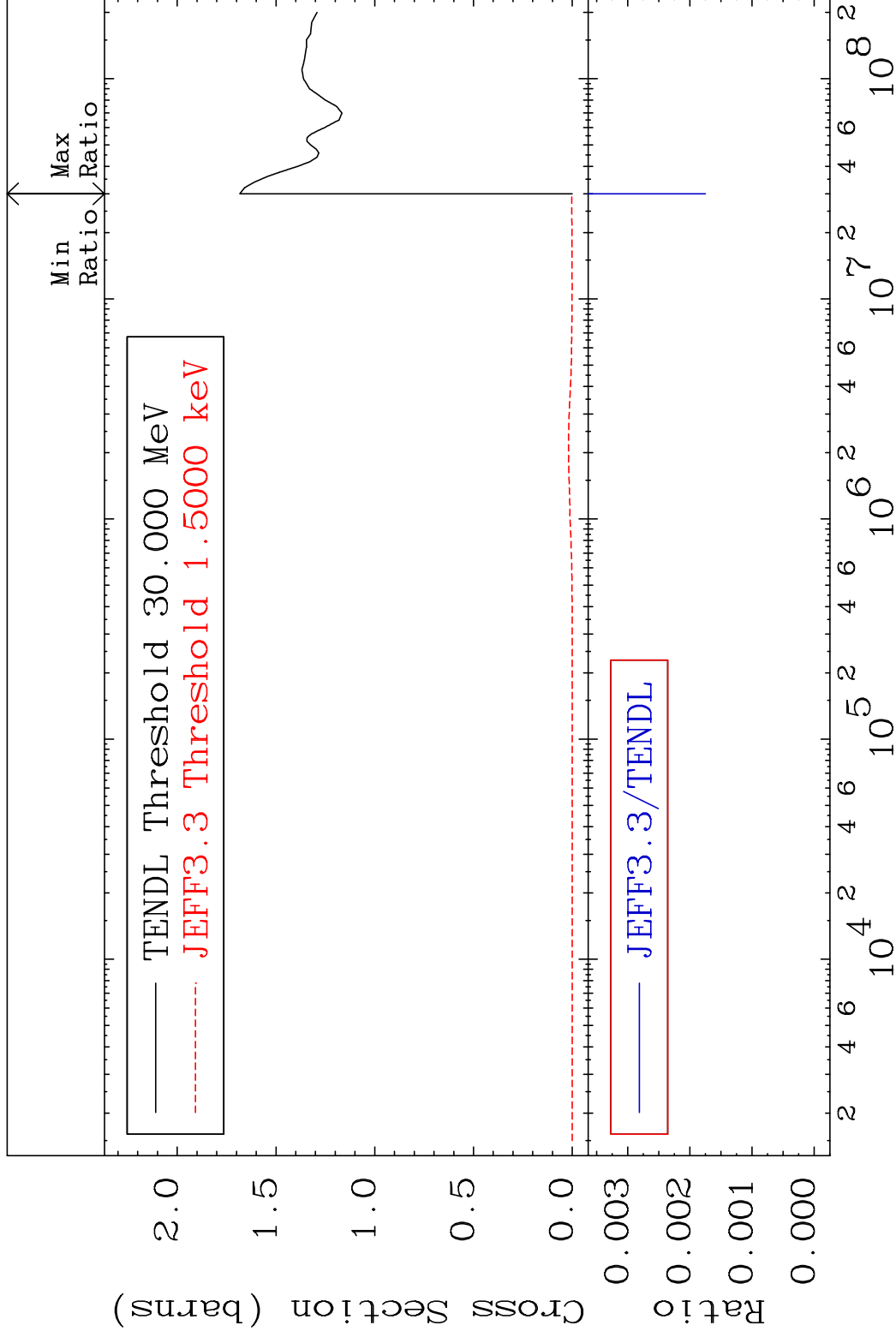
MAT 9231

(n, remainder)

92-U -236

Cross Section

-99.83 To -99.83%



4

Incident Energy (eV)

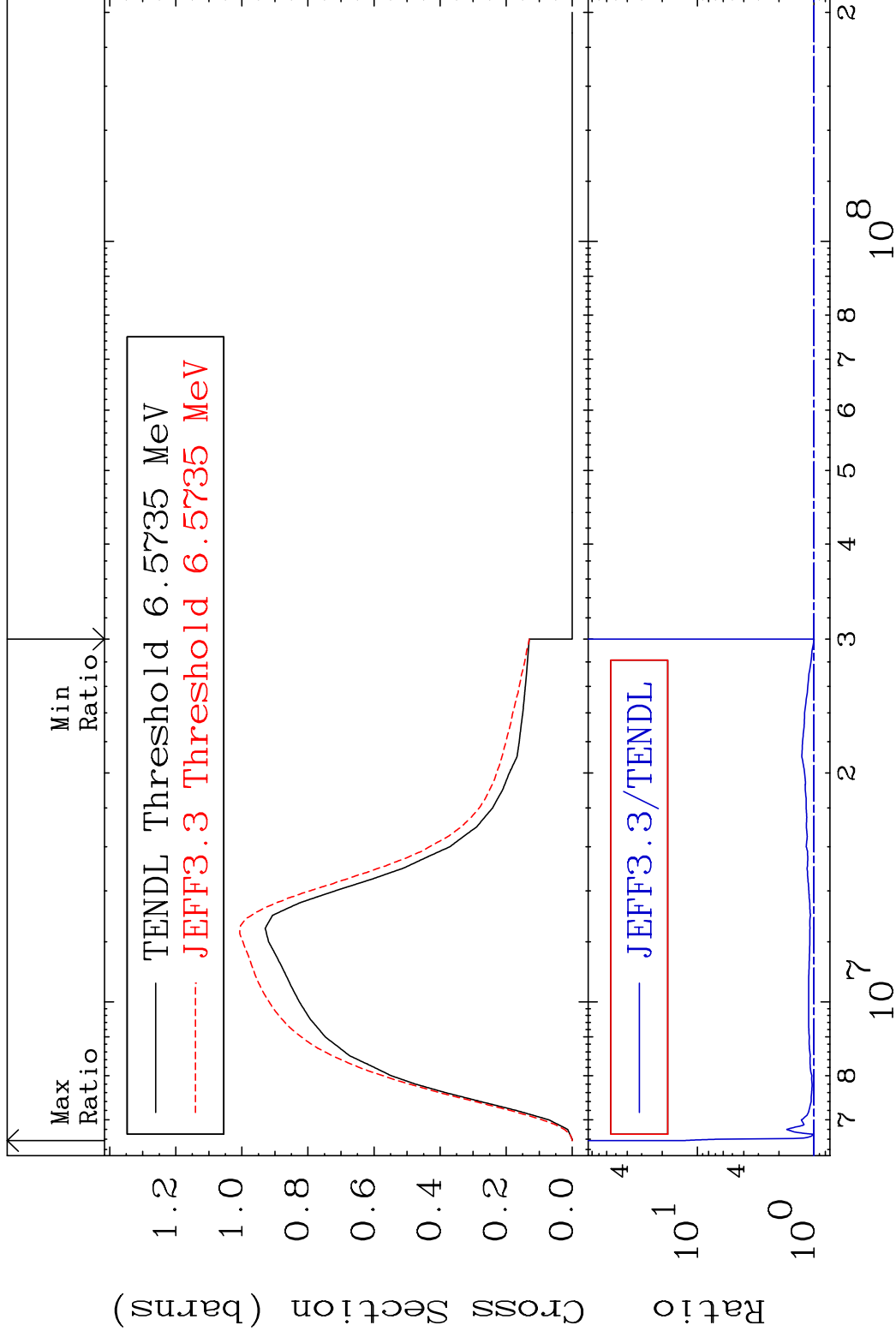
92-U -236

MAT 9231

(n,2n)

92-U -236

Cross Section -0.274 To 1211. %



5

Incident Energy (eV)

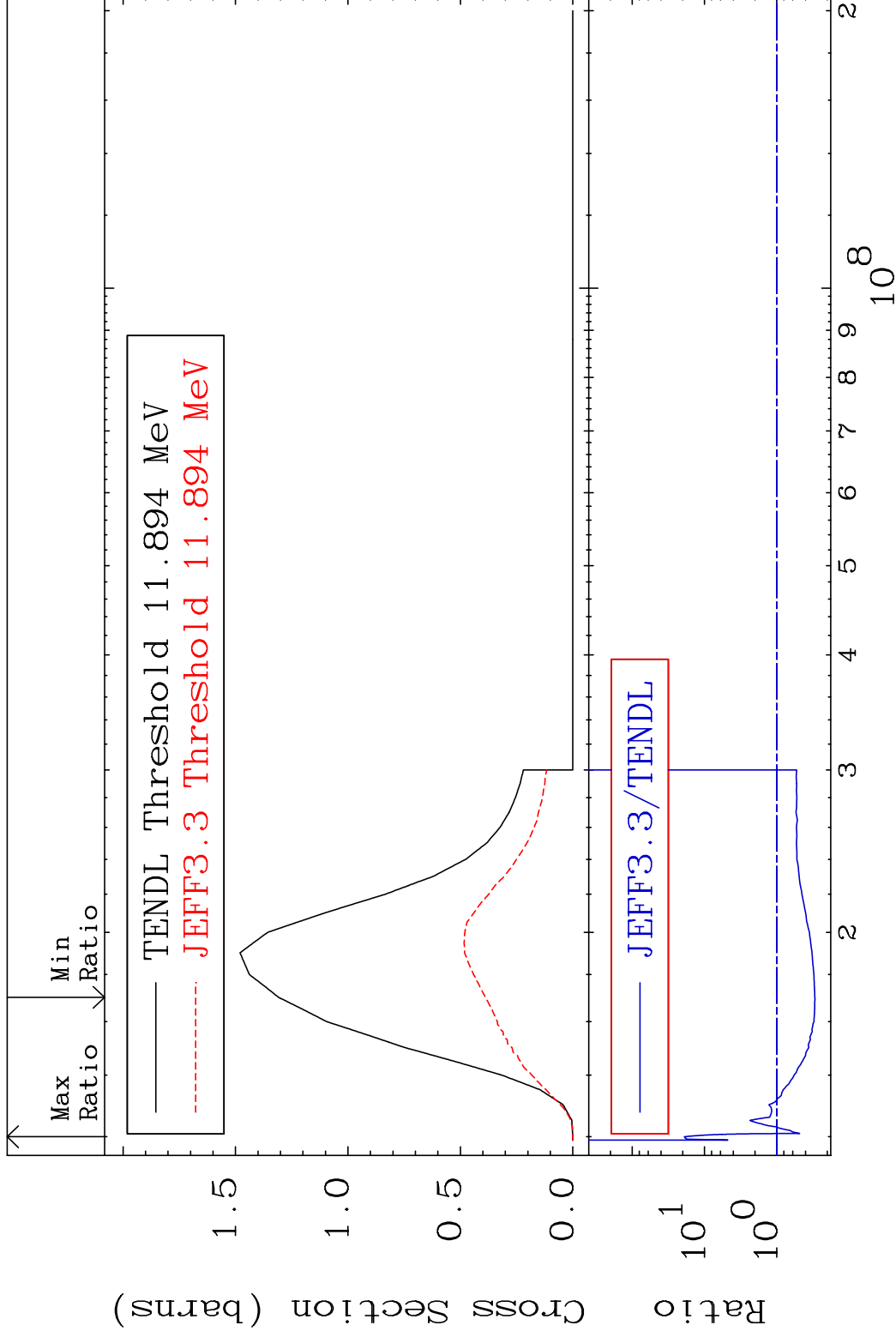
92-U -236

MAT 9231

(n,3n)

92-U -236

Cross Section -70.29 To 1803. %



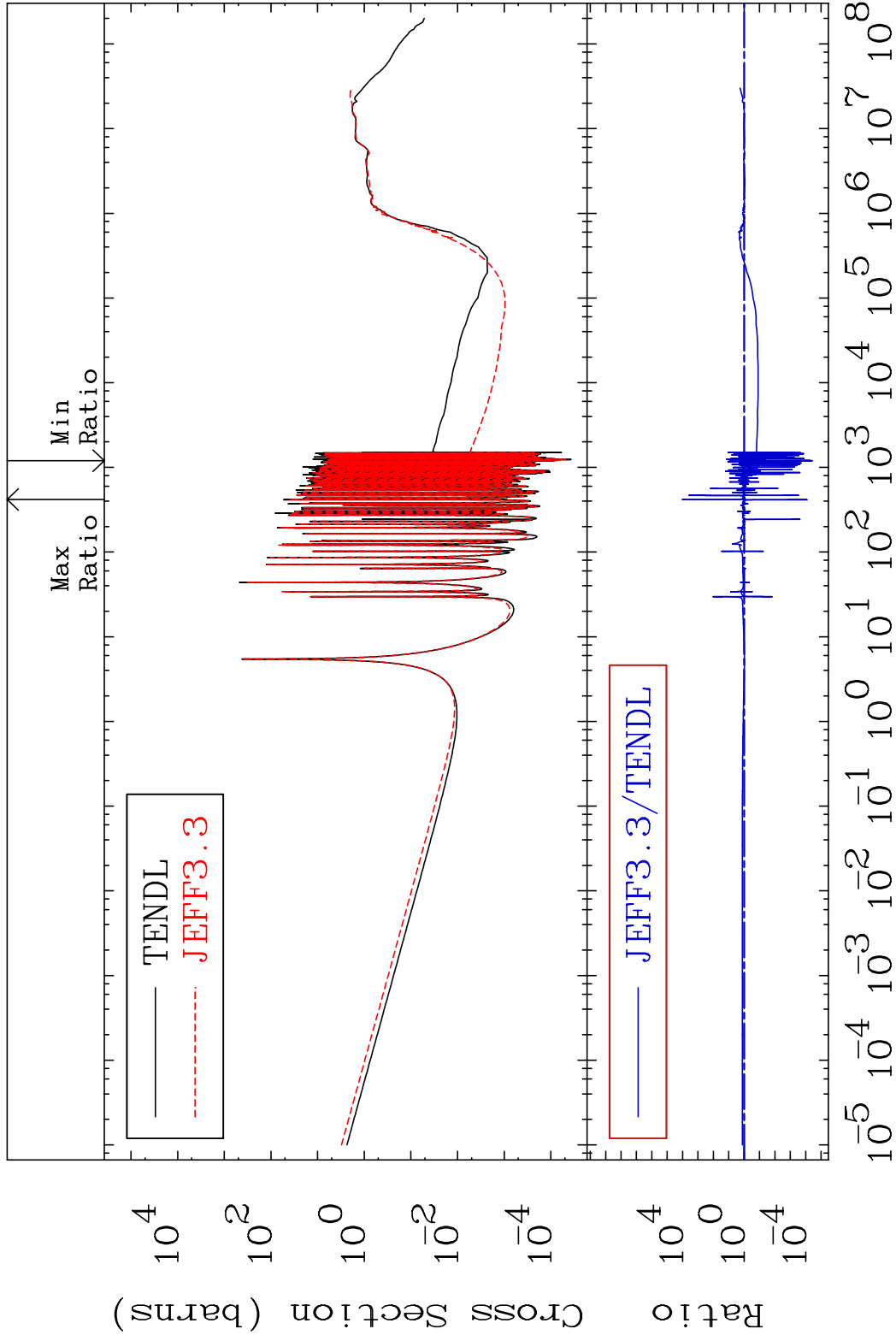
6

Incident Energy (eV)

92-U -236

MAT 9231

Fission Cross Section -100.0 To 9999. %
92-U -236



7

Incident Energy (eV)

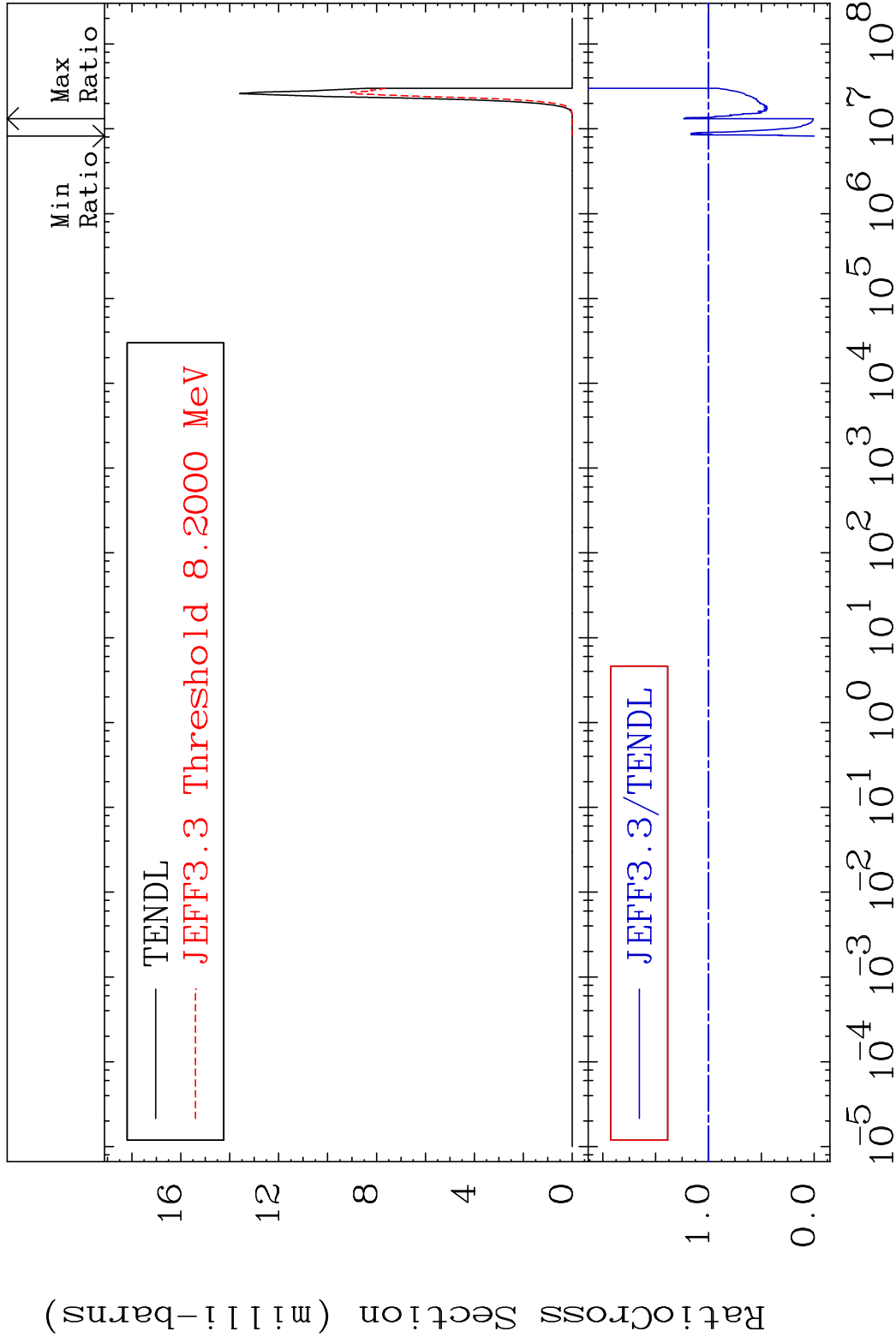
92-U -236

MAT 9231

(n, n') α

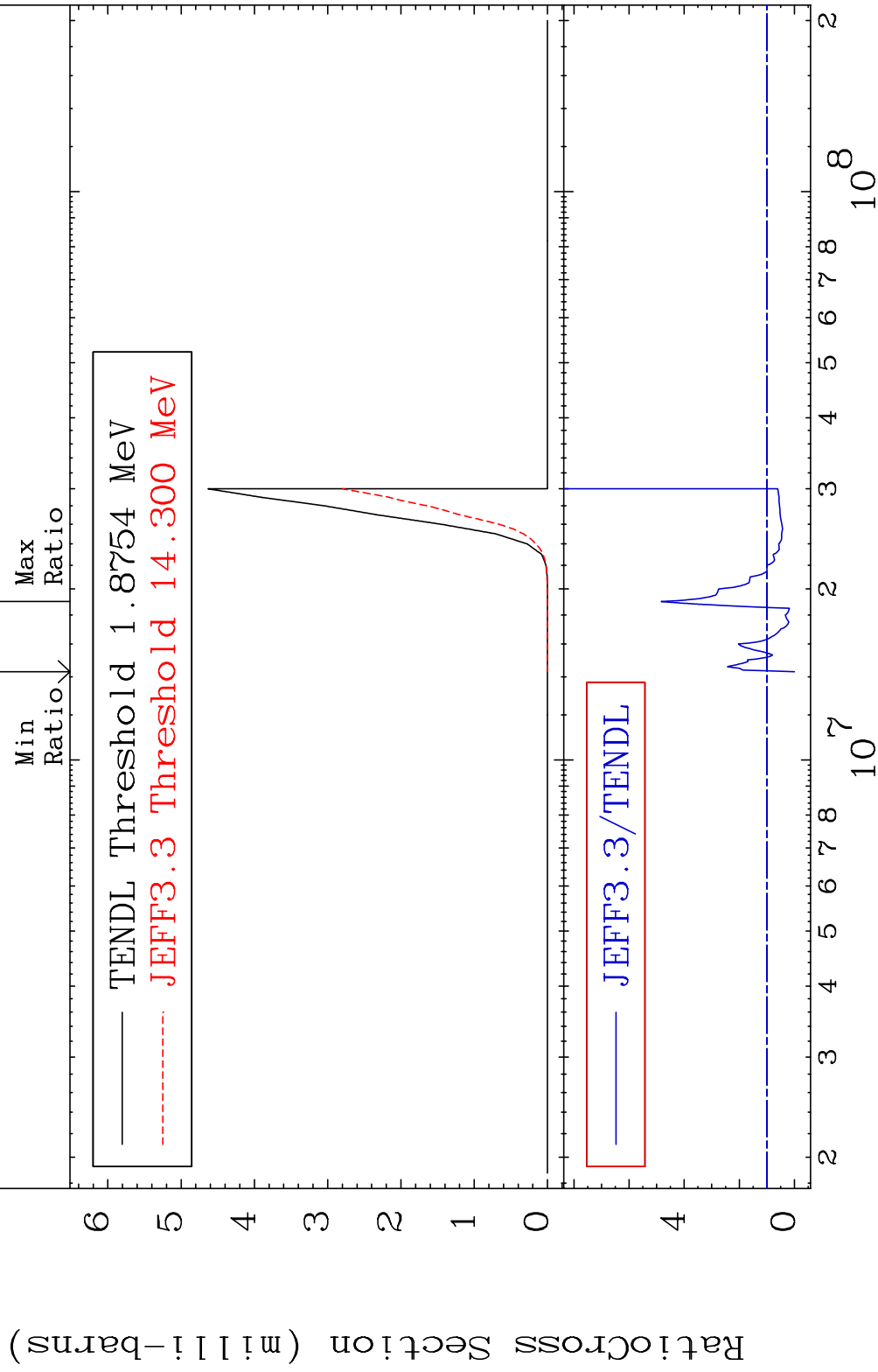
92-U -236

Cross Section -100.0 To 23.52 %



MAT 9231

(n,2n) α ^{92}U -236
Cross Section -100.0 To 383.4 %



9

Incident Energy (eV)

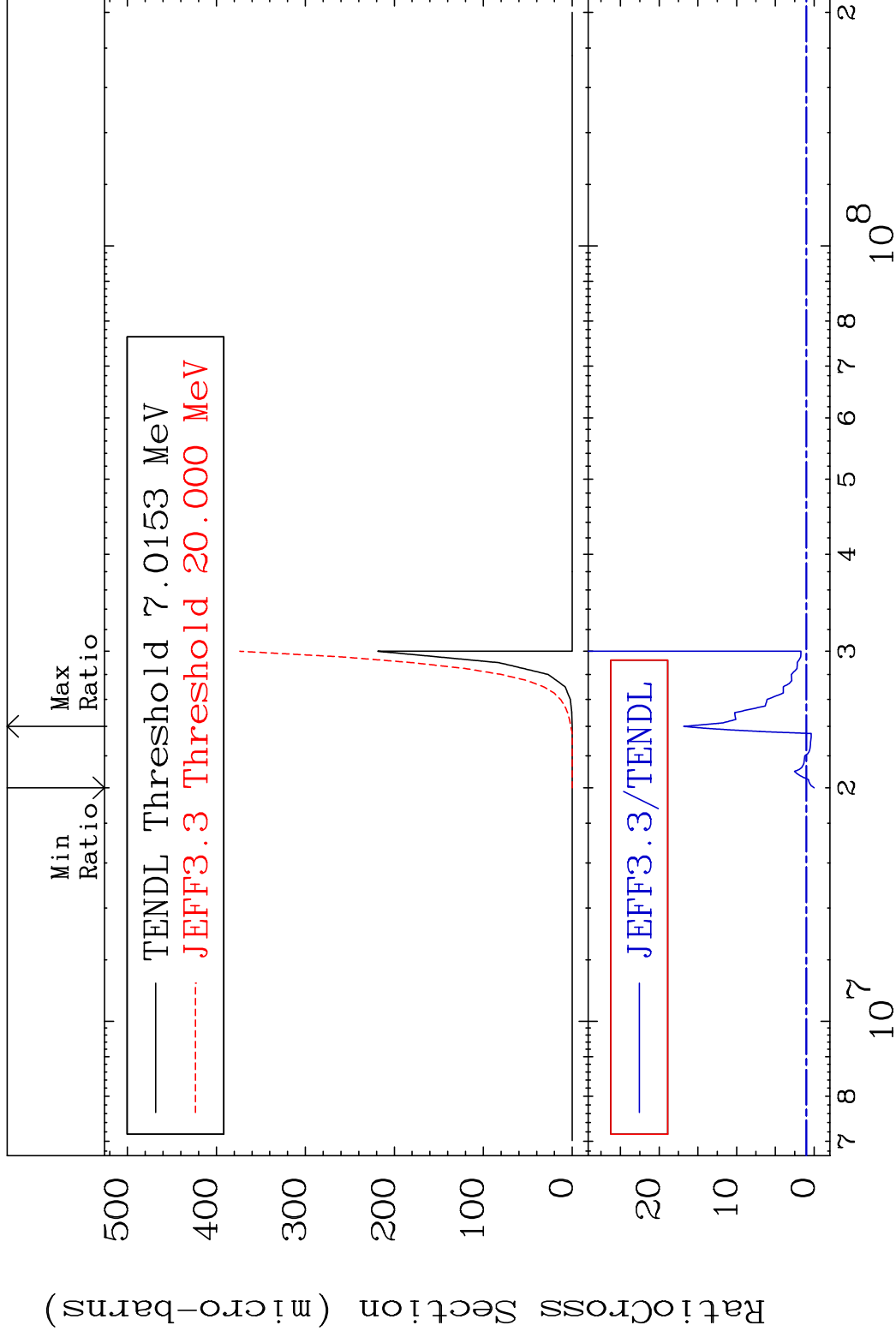
^{92}U -236

MAT 9231

(n,3n) α

92-U -236

Cross Section -100.0 To 1584. %



10

Incident Energy (eV)

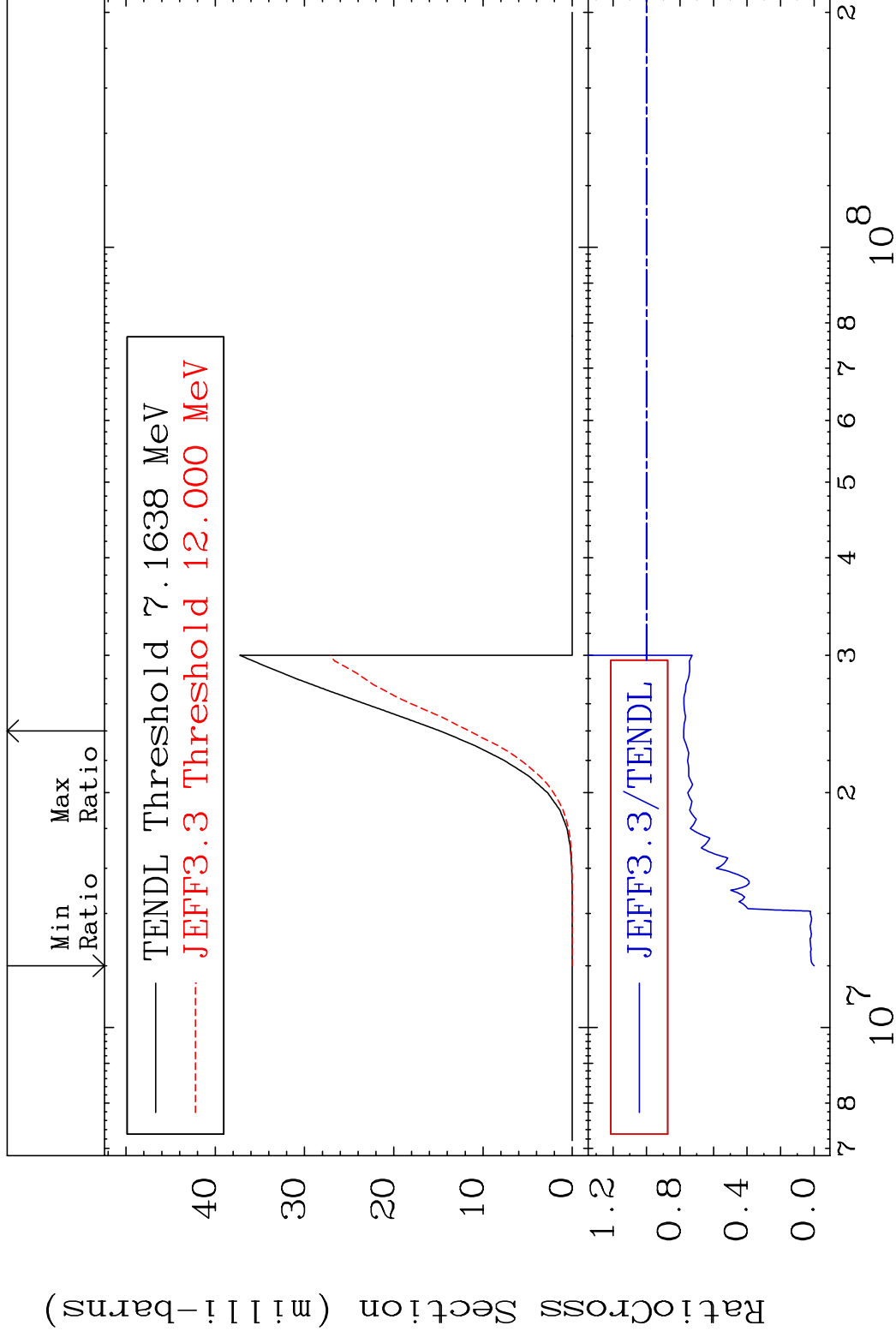
92-U -236

MAT 9231

(n, n') p

92-U -236

Cross Section -100.0 To -22.14%



11

Incident Energy (eV)

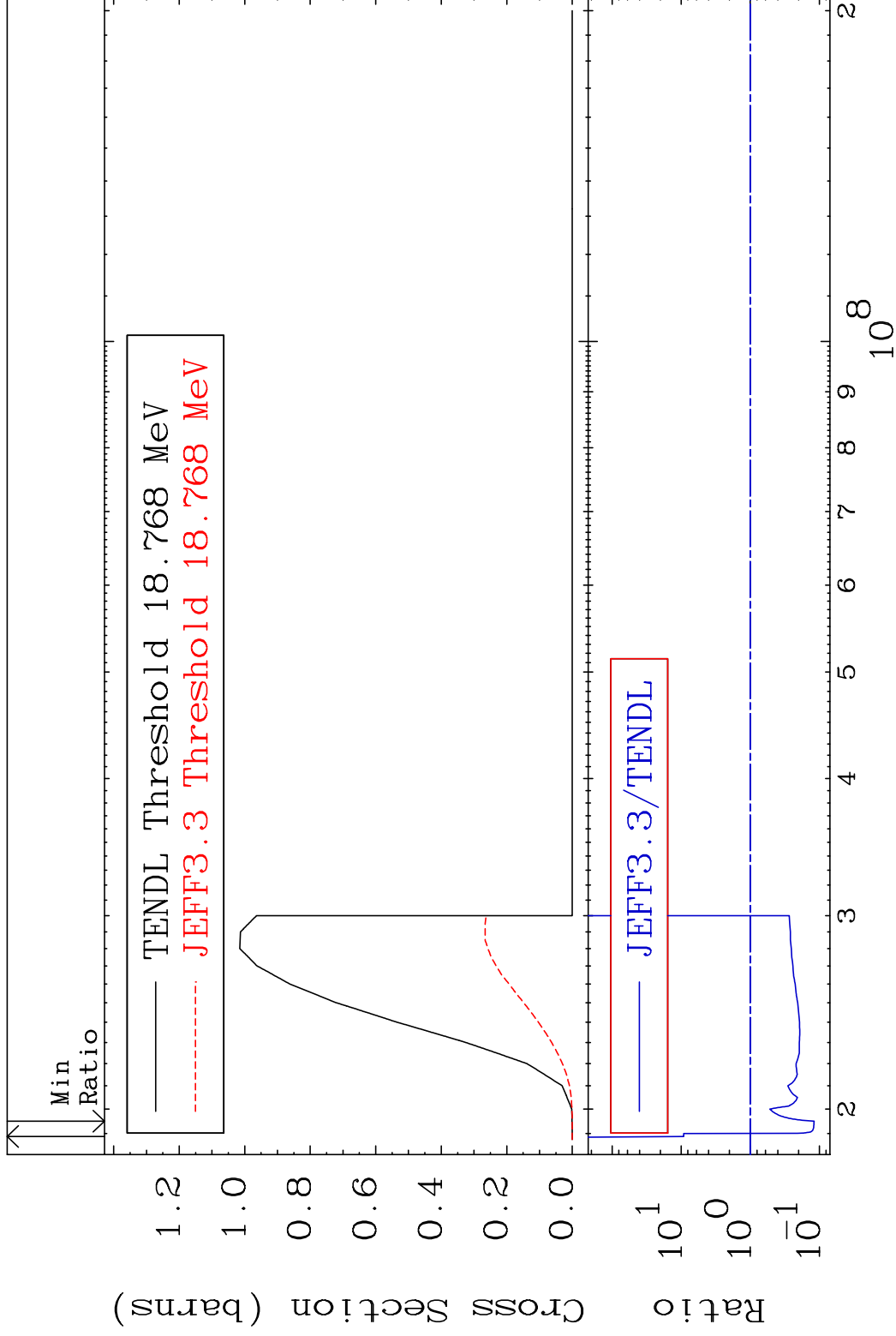
92-U -236

MAT 9231

(n,4n)

92-U -236

Cross Section -88.11 To 821.7 %



12

Incident Energy (eV)

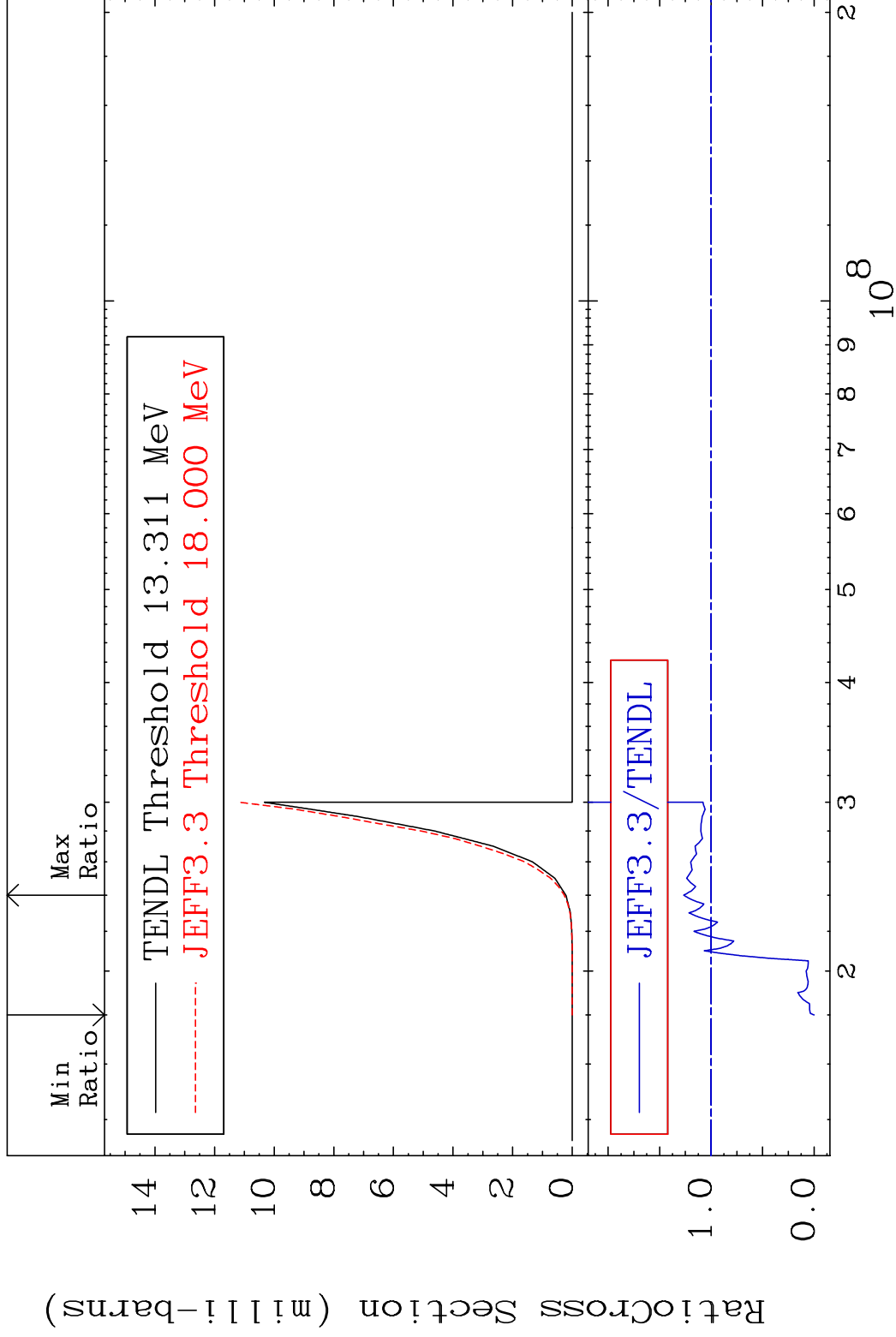
92-U -236

MAT 9231

(n,2n) p

92-U -236

Cross Section -100.0 To 26.68 %



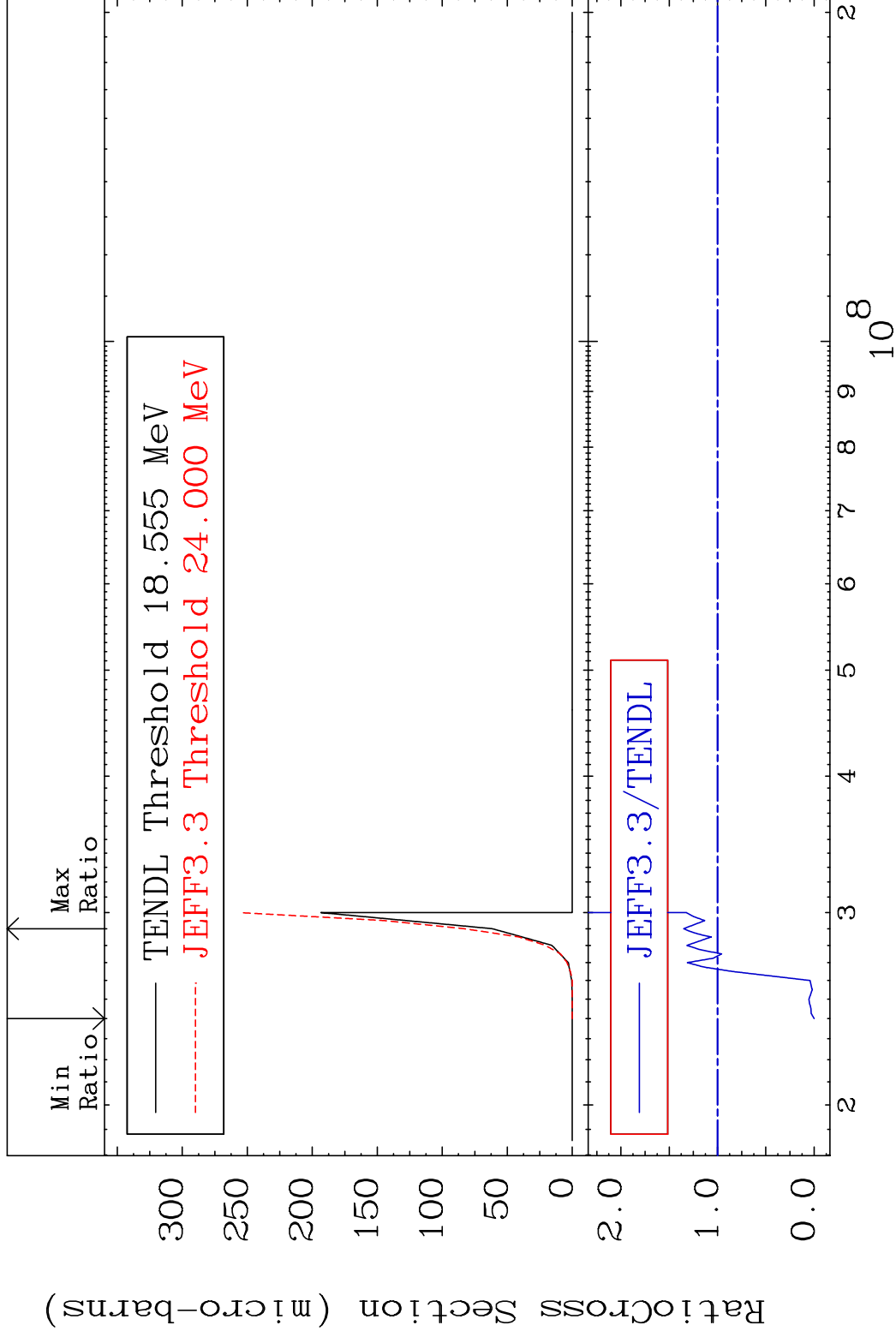
MAT 9231

(n,3n) p

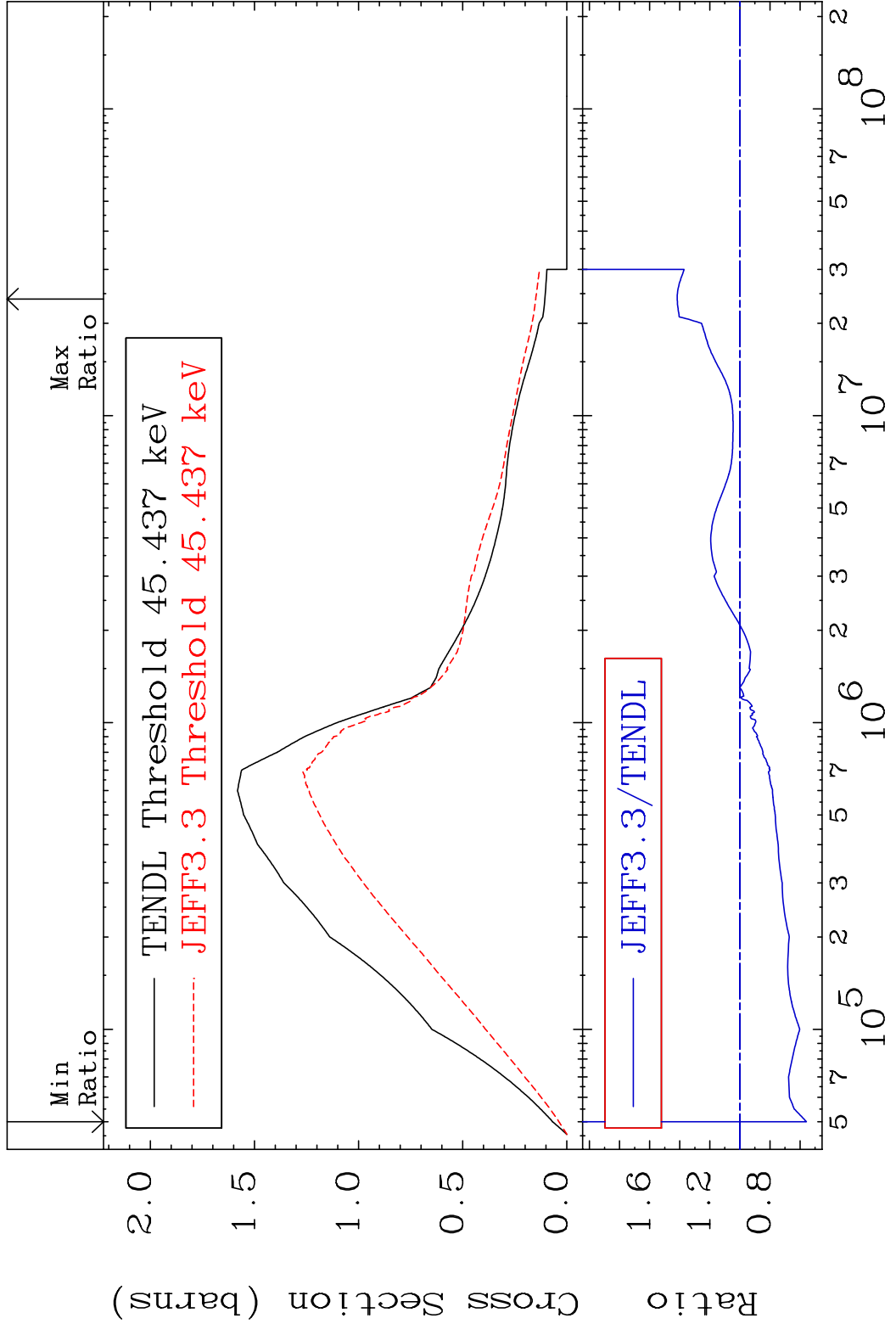
92-U -236

Cross Section

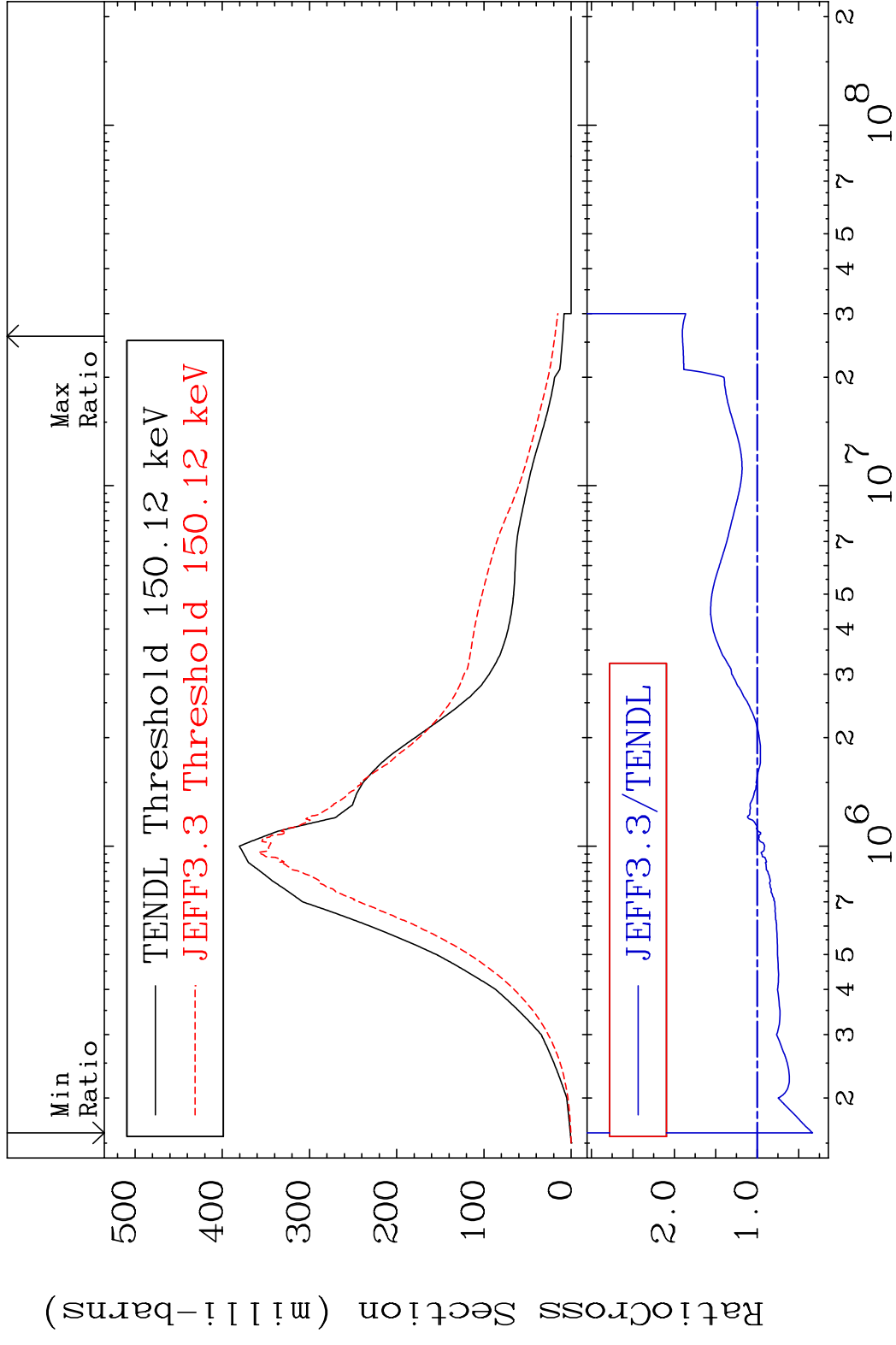
-100.0 To 35.05 %



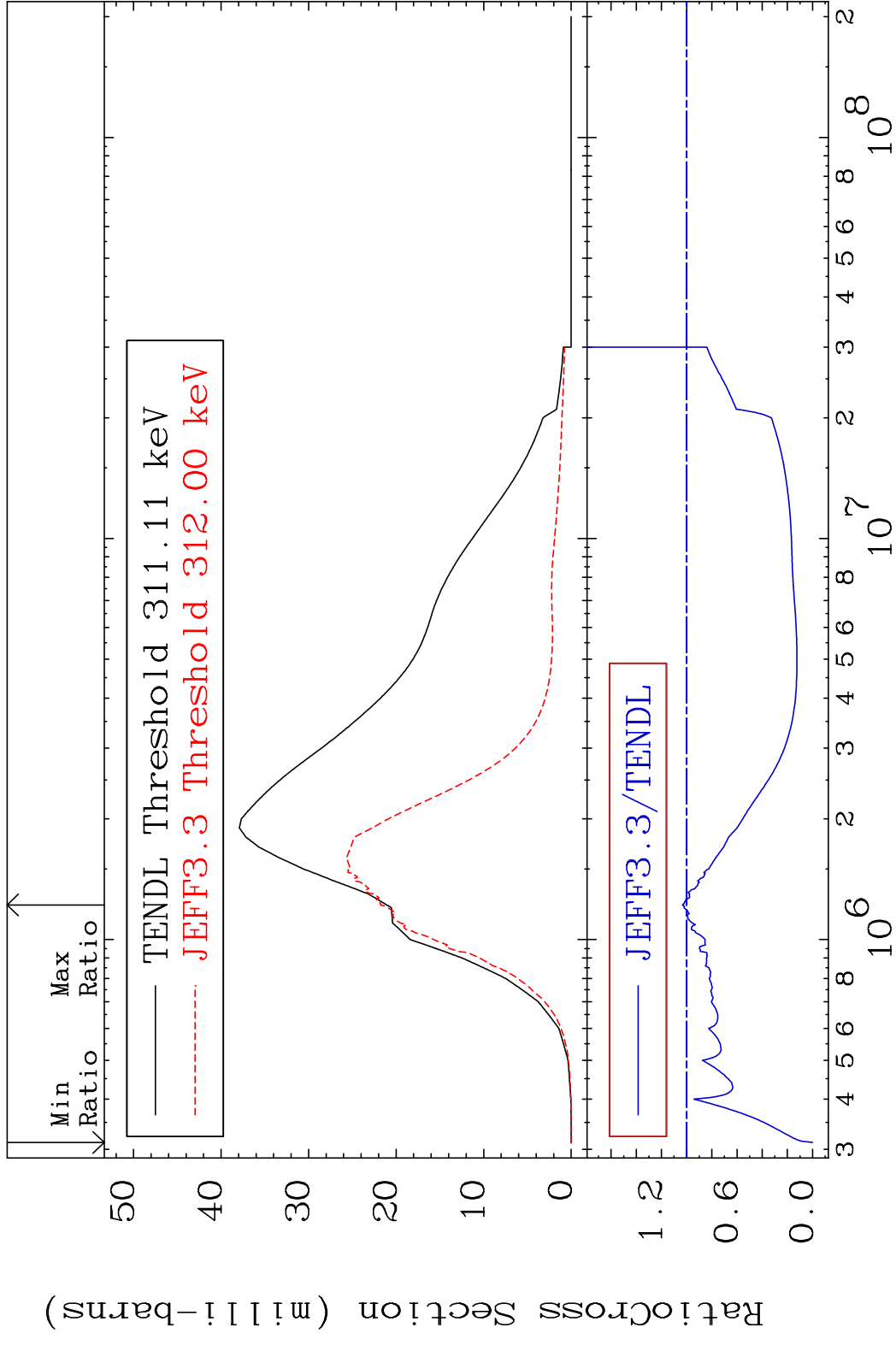
MAT 9231 MT= 51 (n,n') Level 92-U -236
 Cross Section -44.22 To 41.70 %



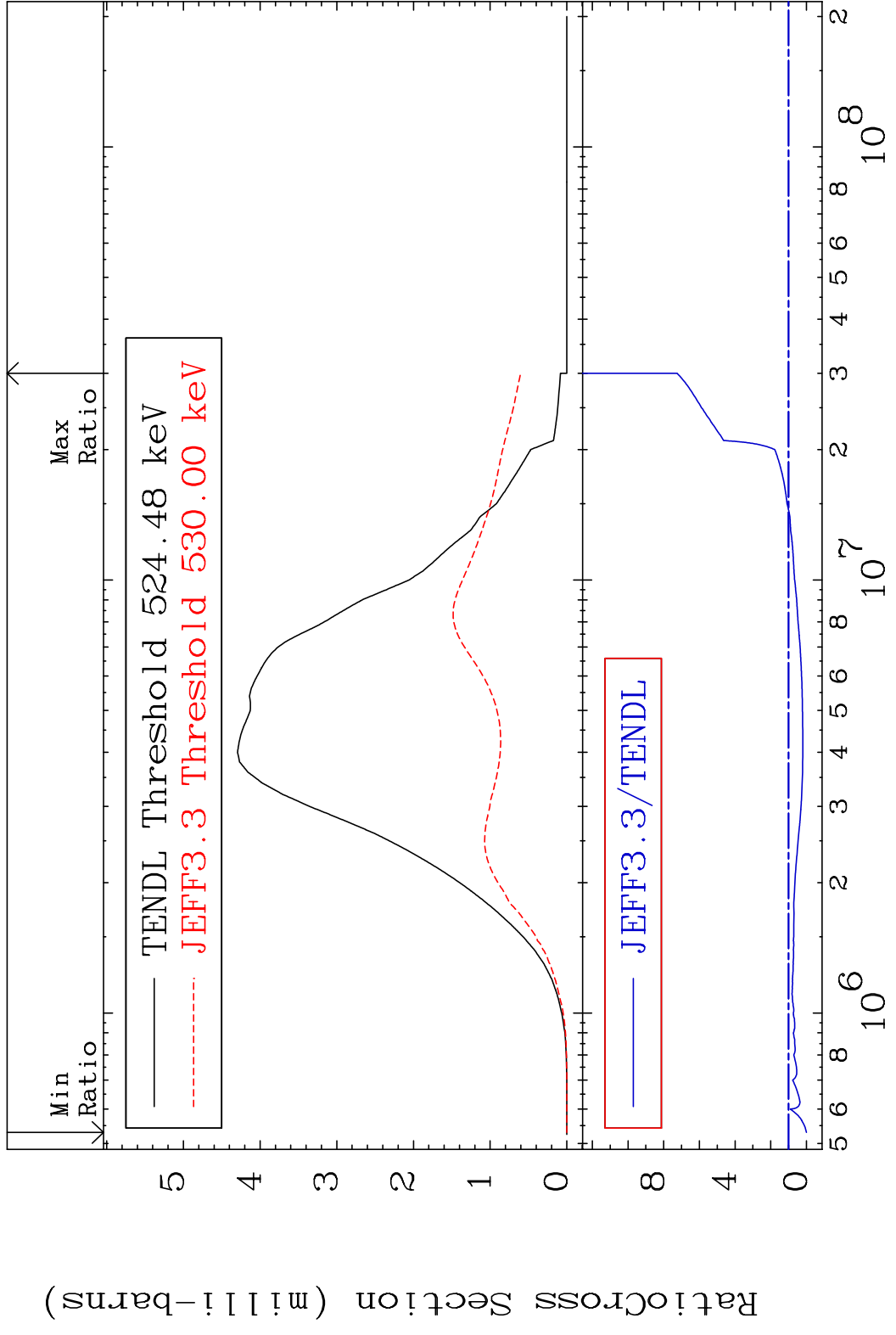
MAT 9231 MT= 52 (n,n') Level 92-U -236
 Cross Section -66.71 To 90.32 %



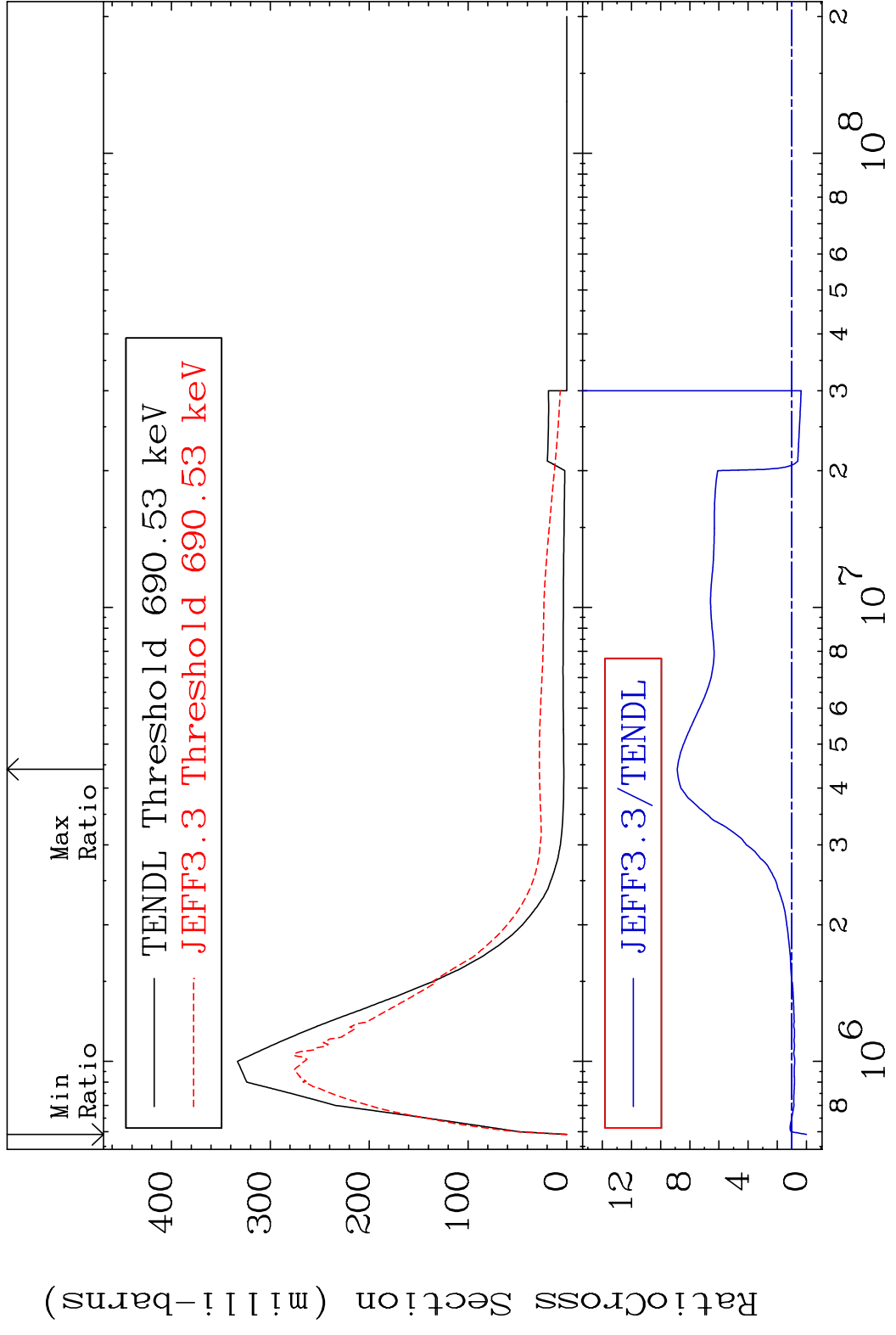
MAT 9231 MT= 53 (n, n') Level 92-U -236
 Cross Section -100.0 To 3.408 %



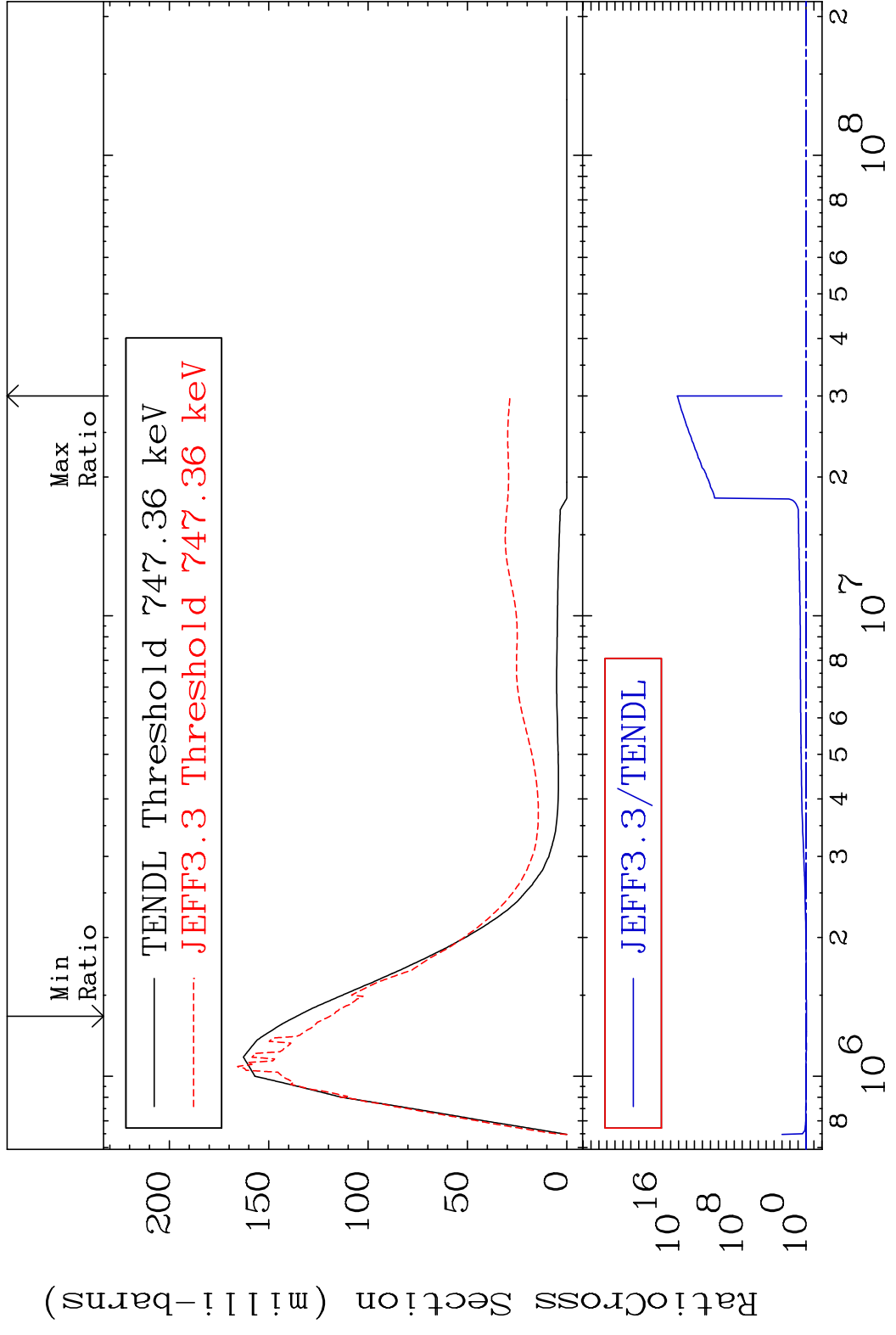
MAT 9231 MT= 54 (n, n') Level 92-U -236
 Cross Section -100.0 To 624.4 %



MAT 9231 MT= 55 (n,n') Level 92-U -236
 Cross Section -100.0 To 786.8 %



MAT 9231 MT= 56 (n,n') Level 92-U -236
 Cross Section -12.26 To 9999. %



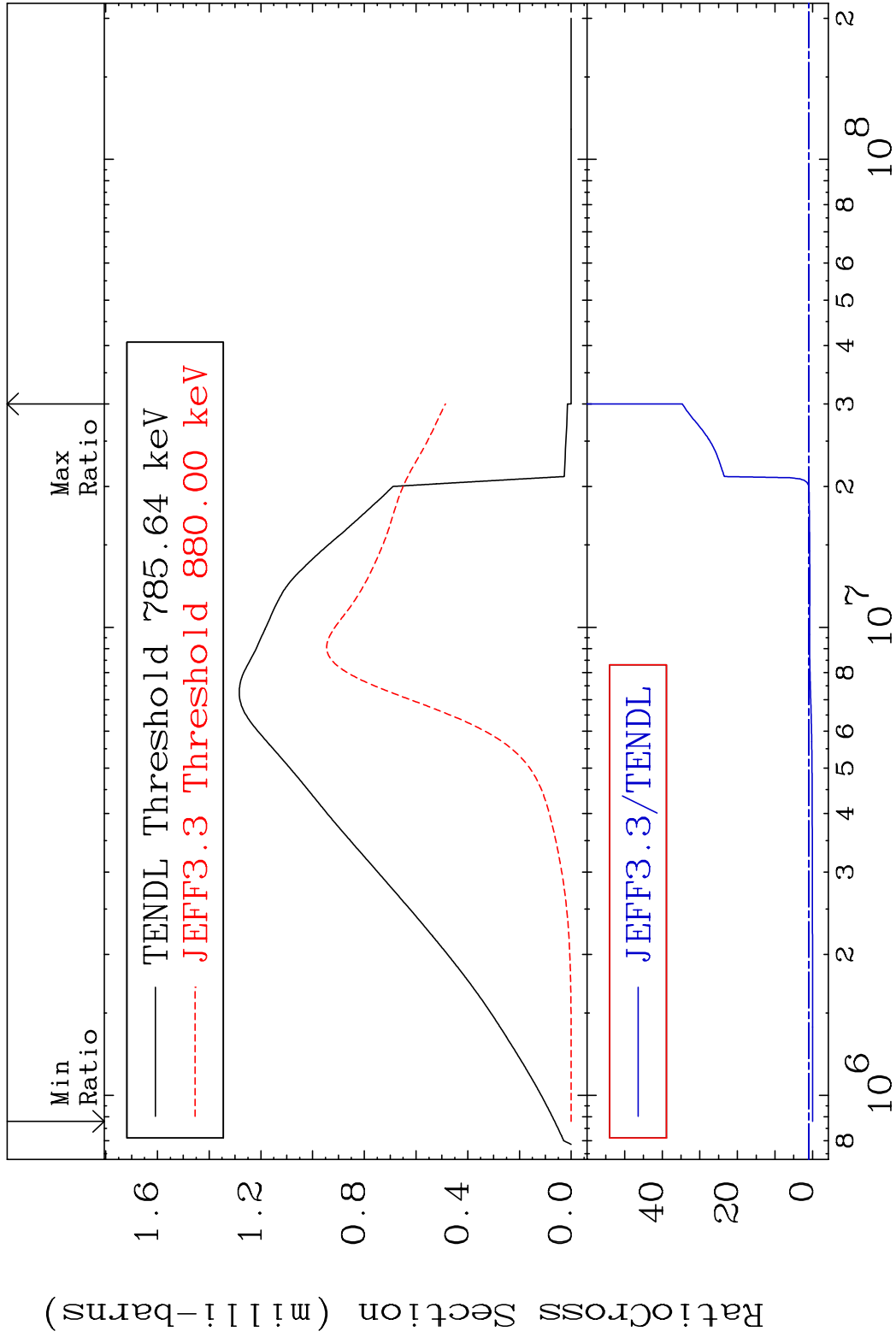
20 Incident Energy (eV) 92-U -236

MAT 9231

MT= 57 (n, n') Level

92-U -236

Cross Section -100.0 To 3364. %

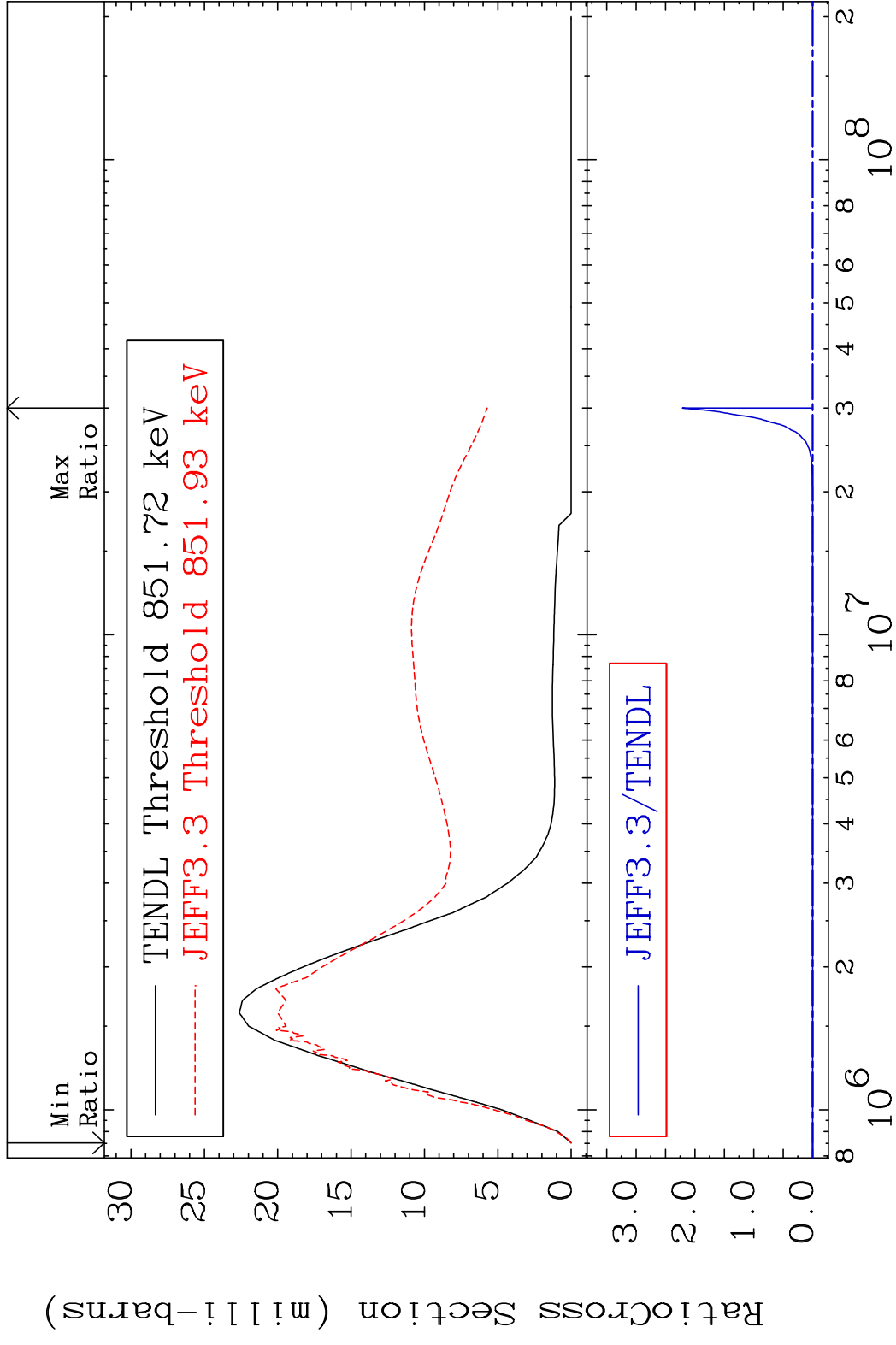


21

Incident Energy (eV)

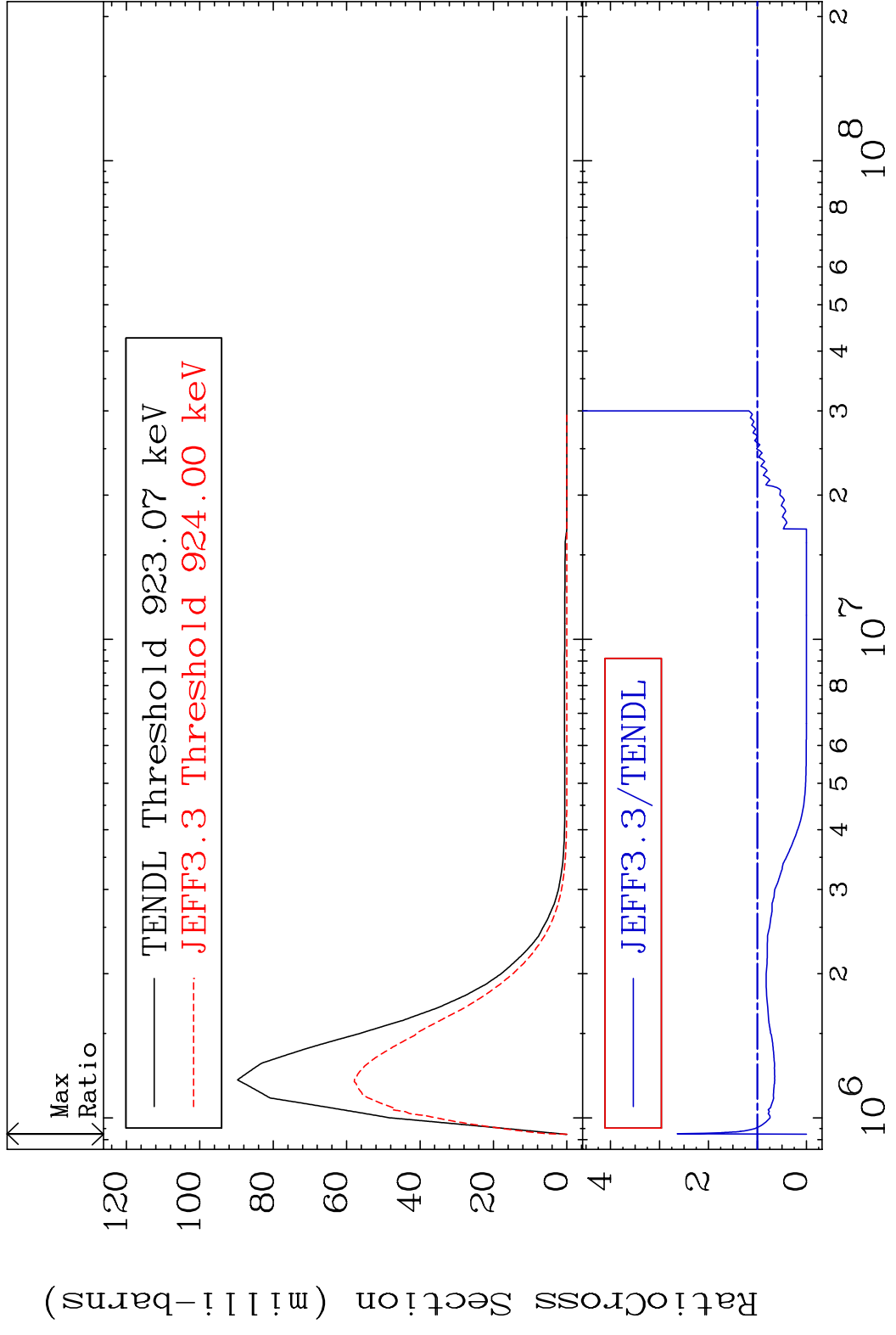
92-U -236

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



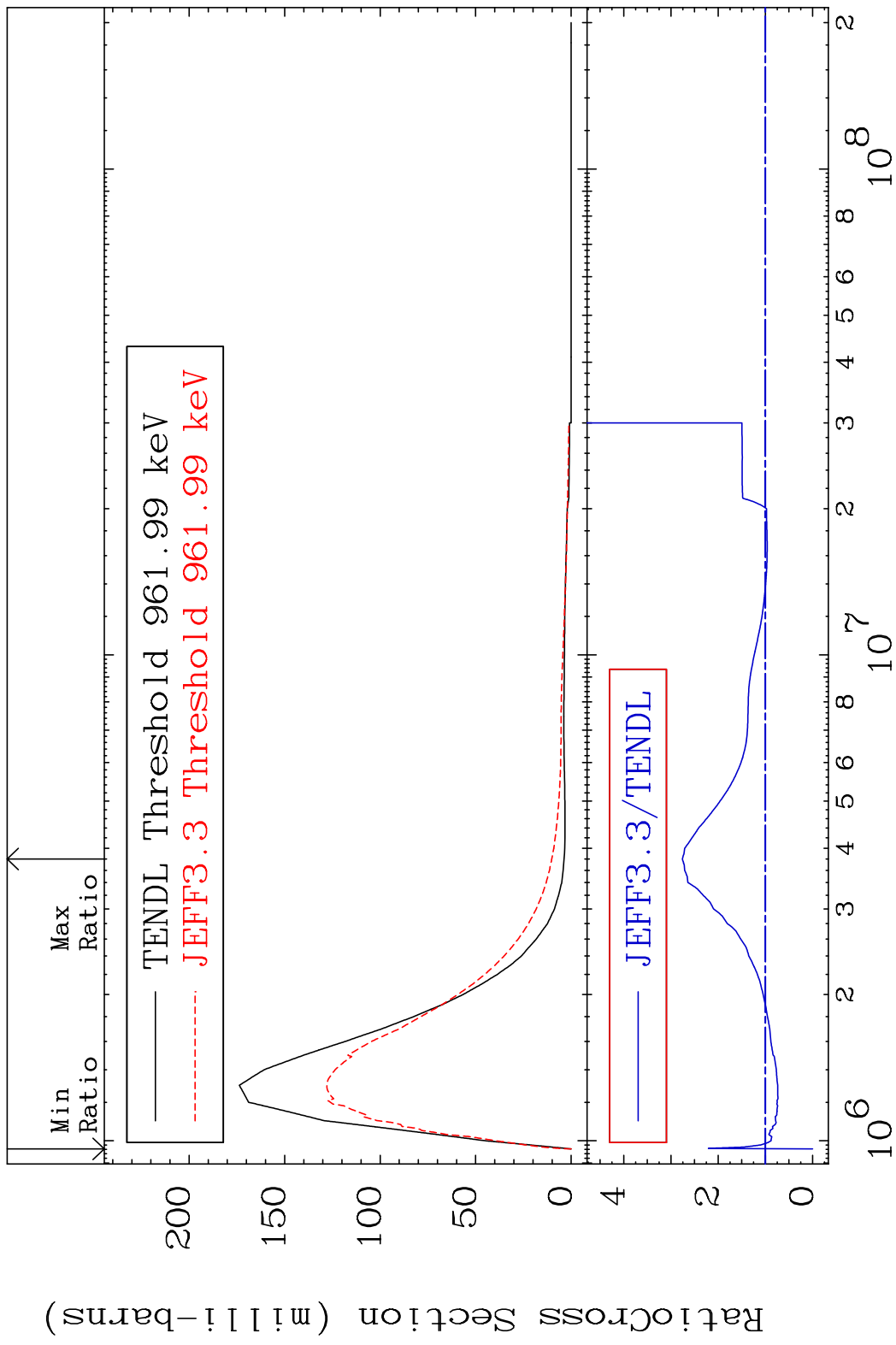
22 Incident Energy (eV) 92-U -236

MAT 9231 MT= 59 (n,n') Level 92-U -236
 Cross Section -100.0 To 163.9 %



23 Incident Energy (eV) 92-U -236

MAT 9231 MT= 60 (n, n') Level 92-U -236
 Cross Section -100.0 To 175.8 %



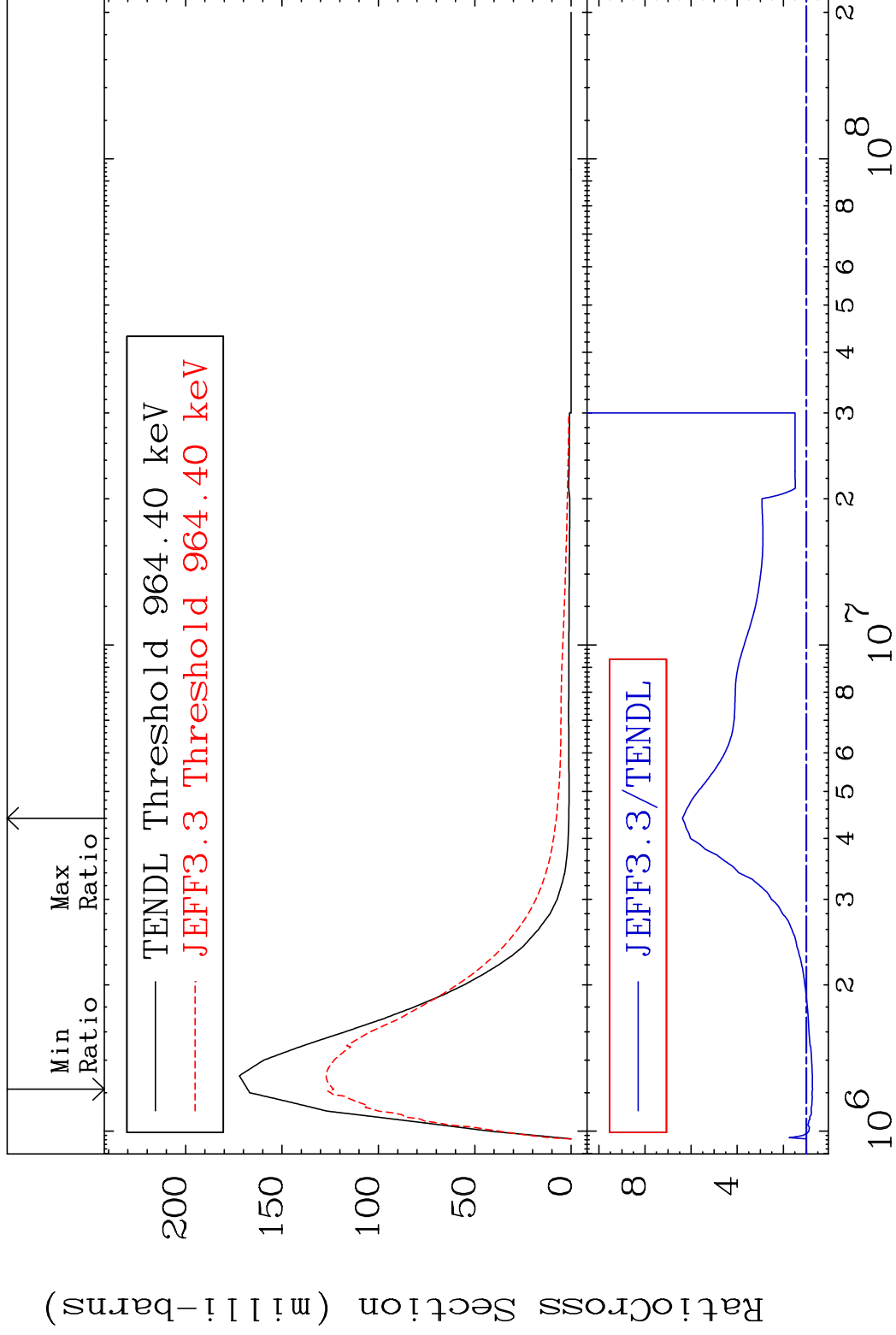
24 Incident Energy (eV) 92-U -236

MAT 9231

MT= 61 (n, n') Level

92-U -236

Cross Section -26.63 To 537.8 %

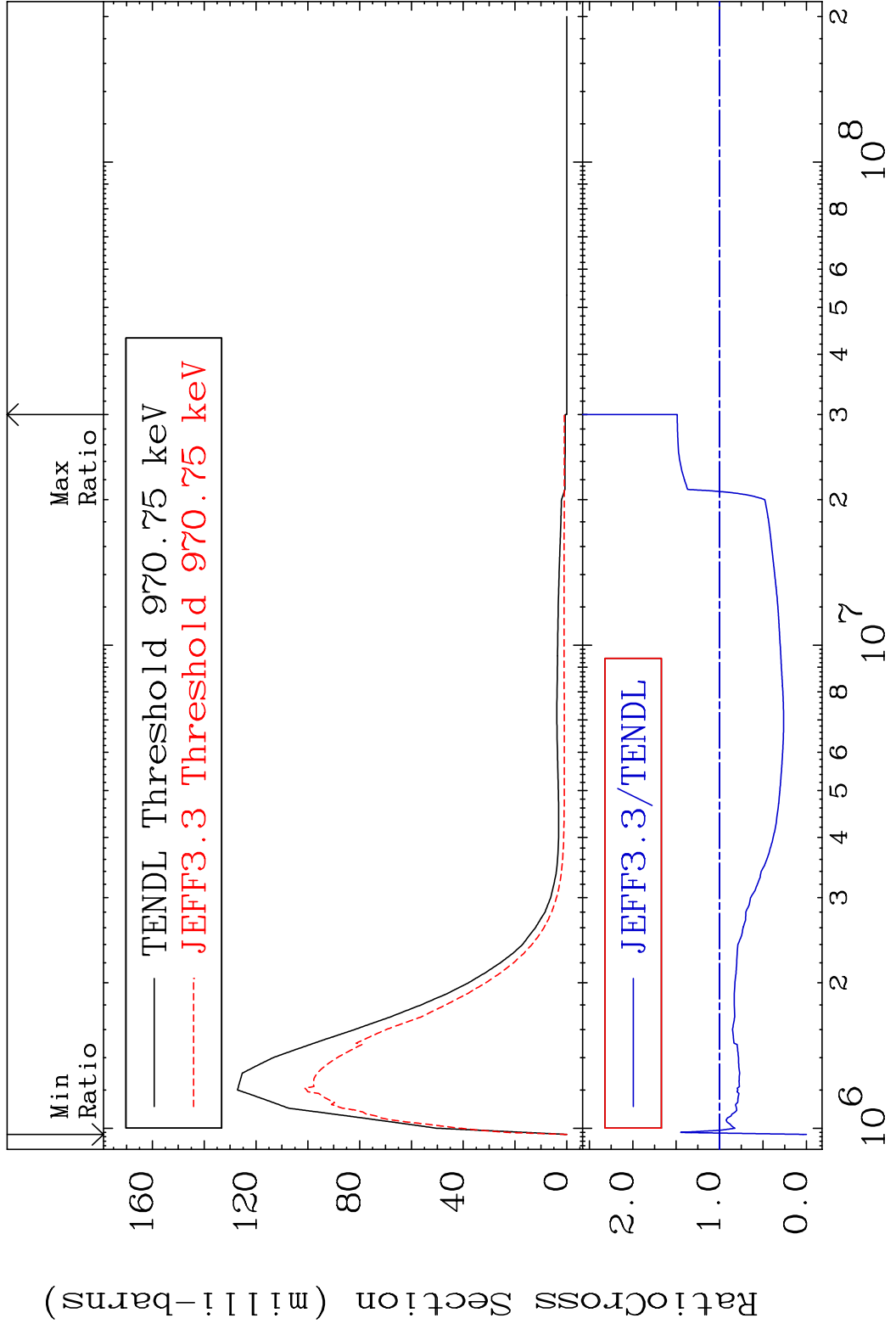


25

Incident Energy (eV)

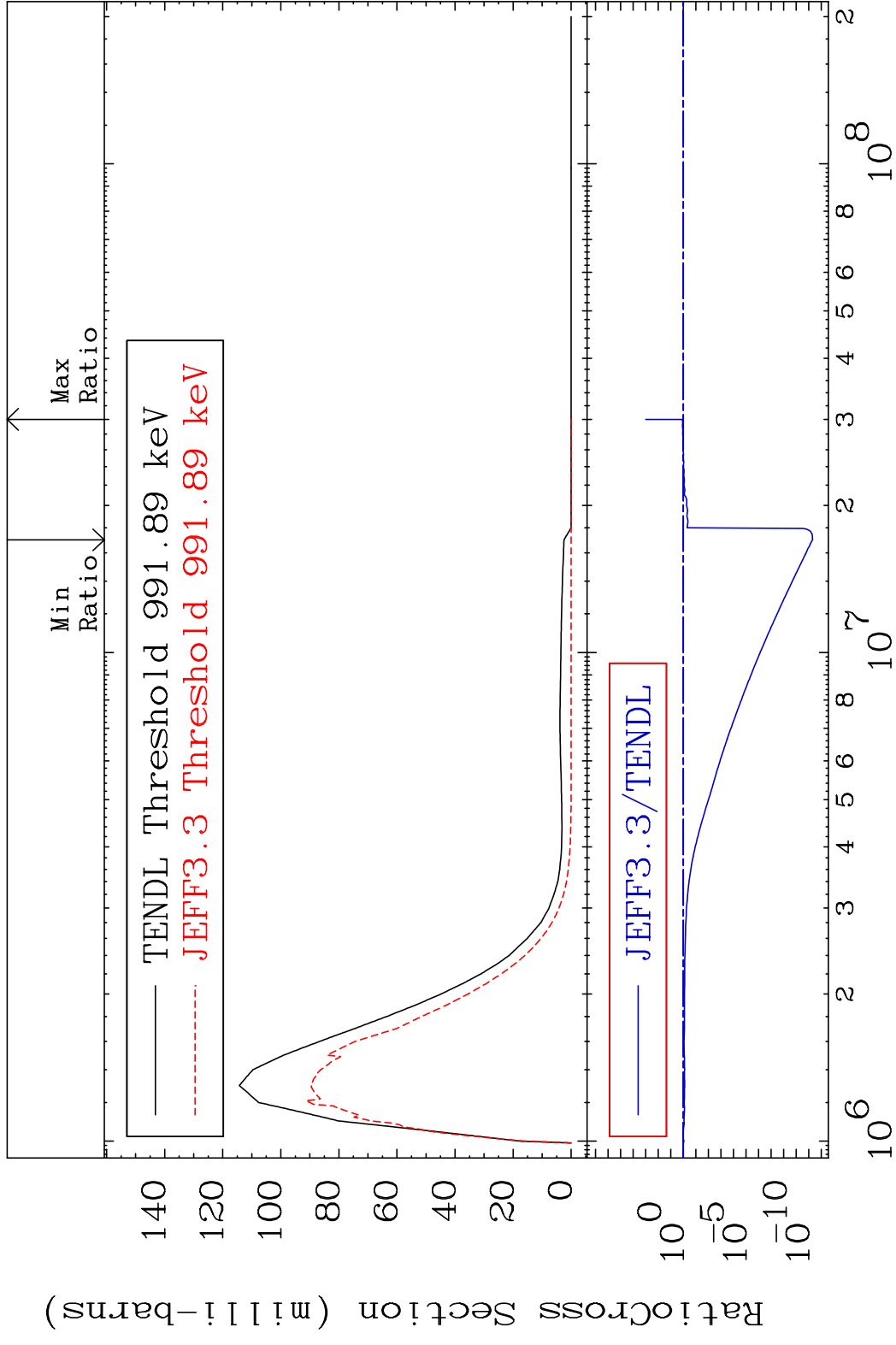
92-U -236

MAT 9231 MT= 62 (n, n') Level 92-U -236
 Cross Section -100.0 To 48.86 %



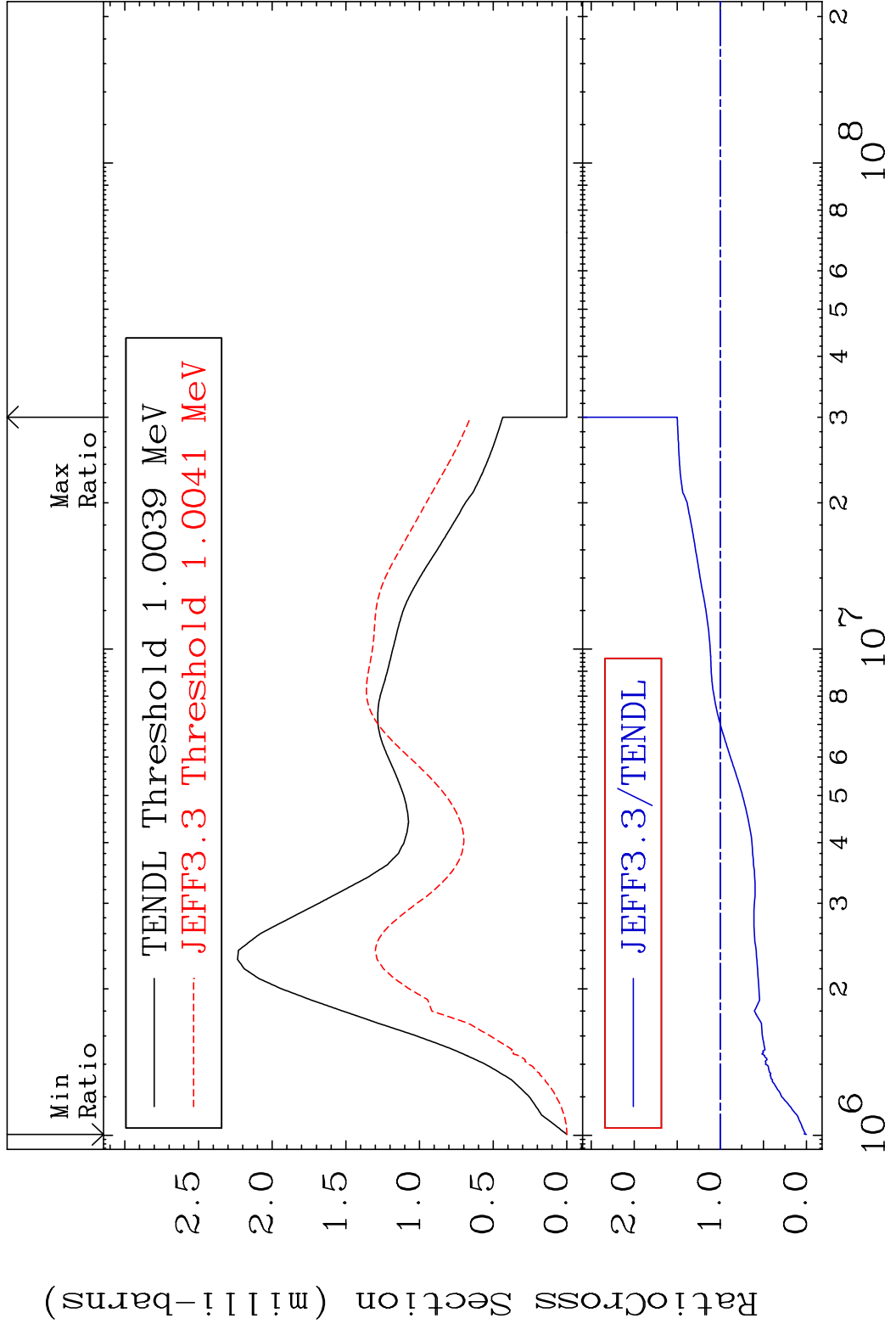
26 Incident Energy (eV) 92-U -236

MAT 9231 MT= 63 (n, n') Level 92-U -236
 Cross Section -100.0 To 18.02 %



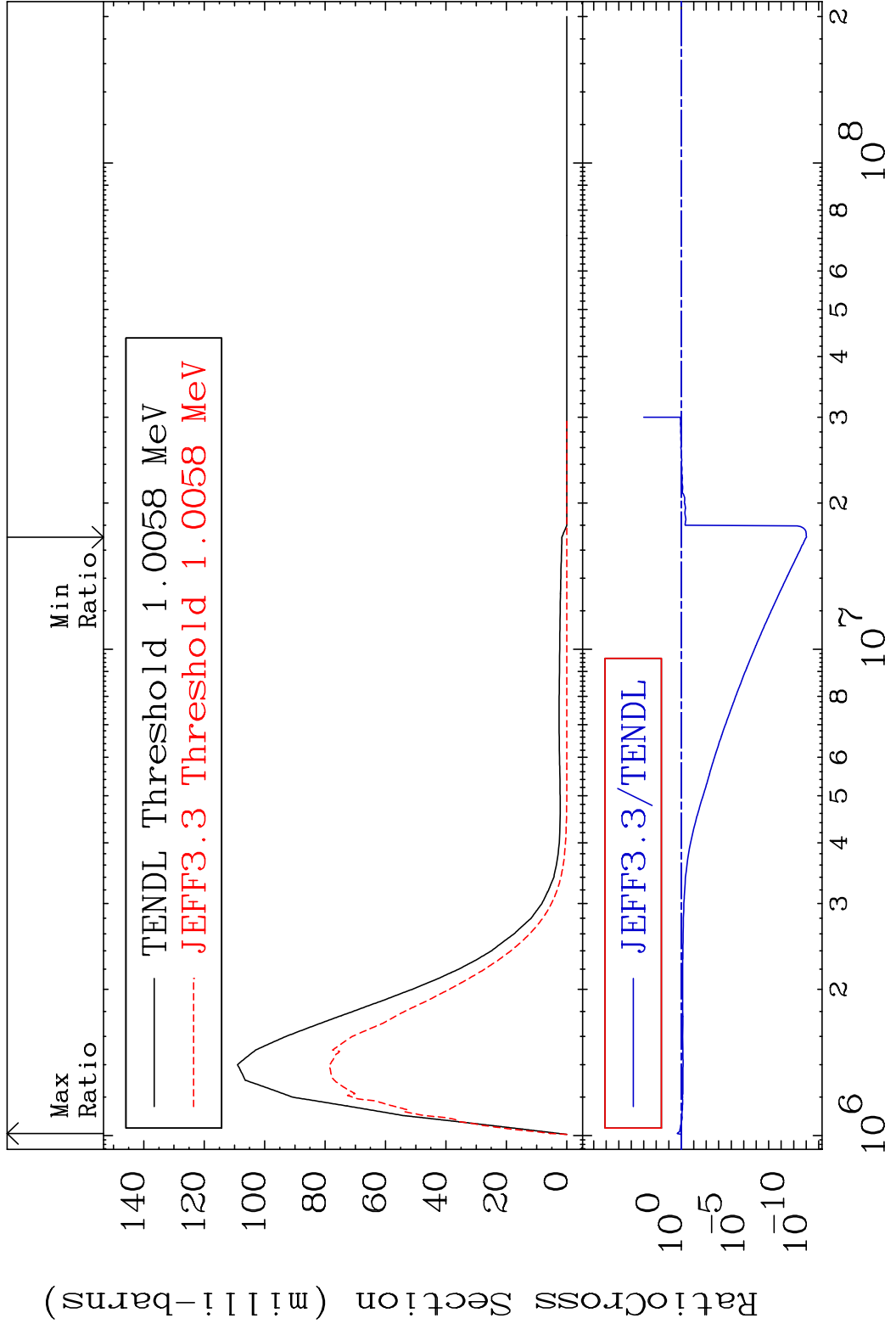
27 Incident Energy (eV) 92-U -236

MAT 9231 MT= 64 (n, n') Level 92-U -236
 Cross Section -100.0 To 50.07 %



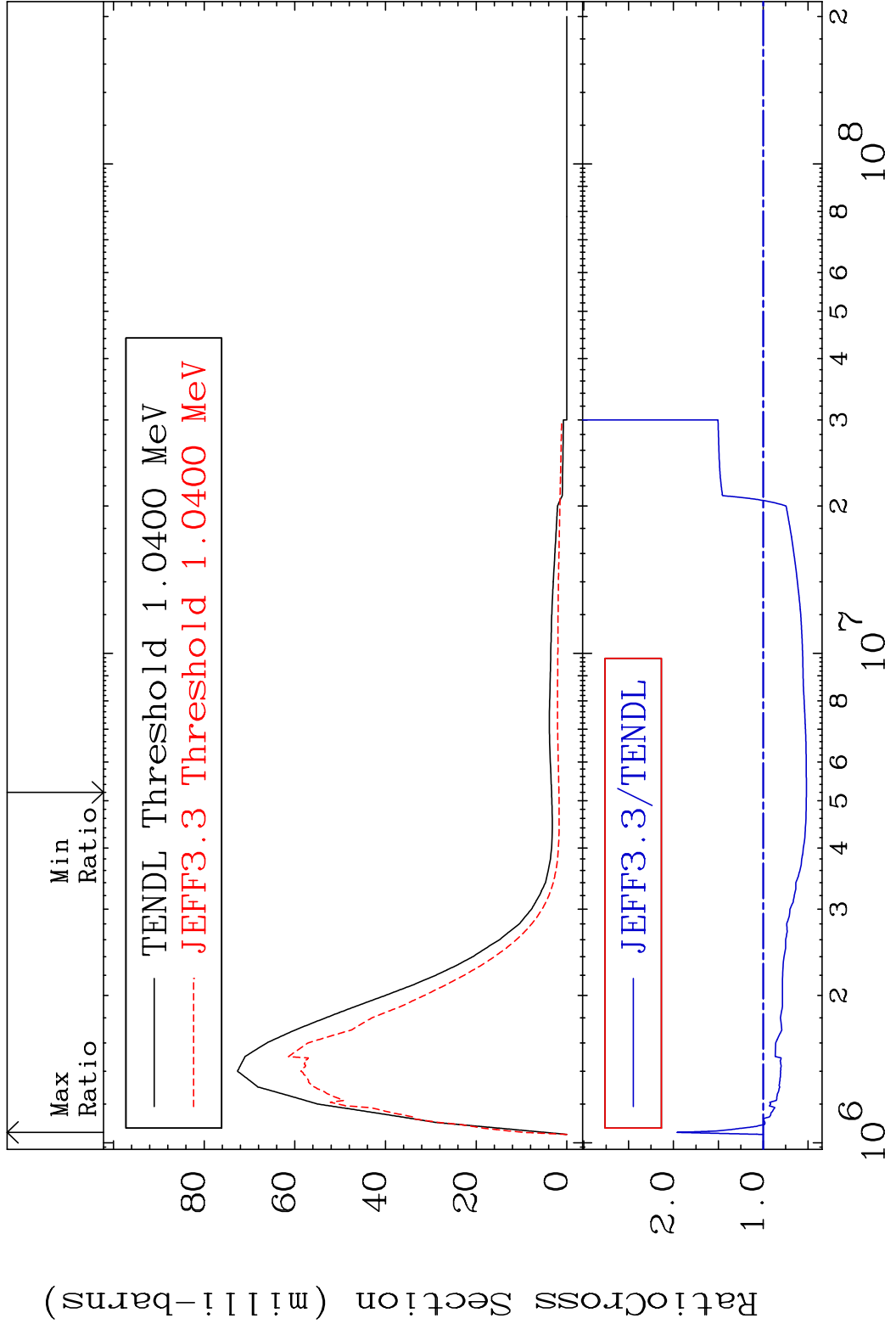
28 Incident Energy (eV) 92-U -236

MAT 9231 MT= 65 (n, n') Level 92-U -236
 Cross Section -100.0 To 110.7 %



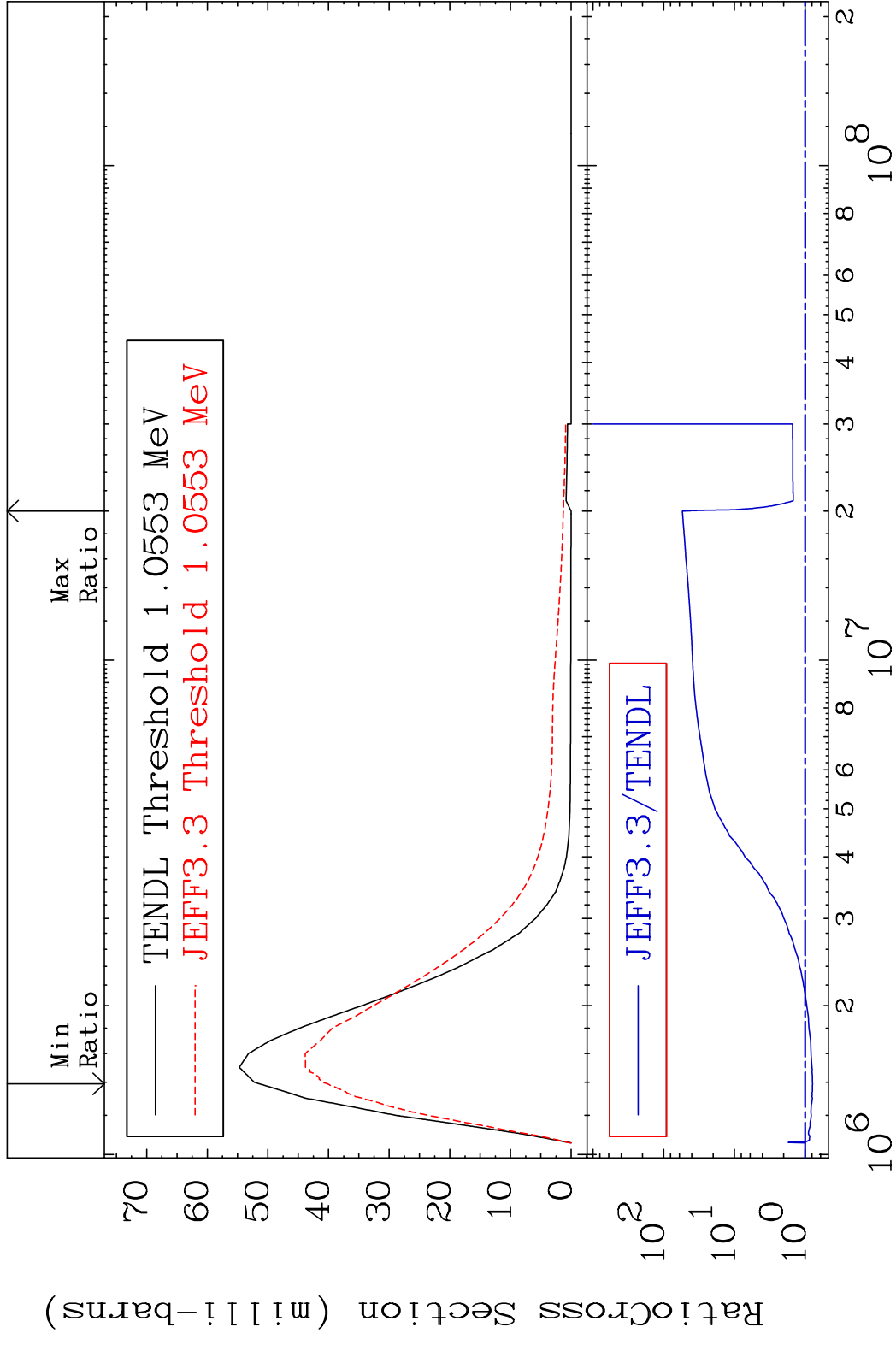
29 Incident Energy (eV) 92-U -236

MAT 9231 MT= 66 (n,n') Level 92-U -236
 Cross Section -48.09 To 95.84 %



30 Incident Energy (eV) 92-U -236

MAT 9231 MT= 67 (n, n') Level 92-U -236
 Cross Section -21.87 To 5348. %

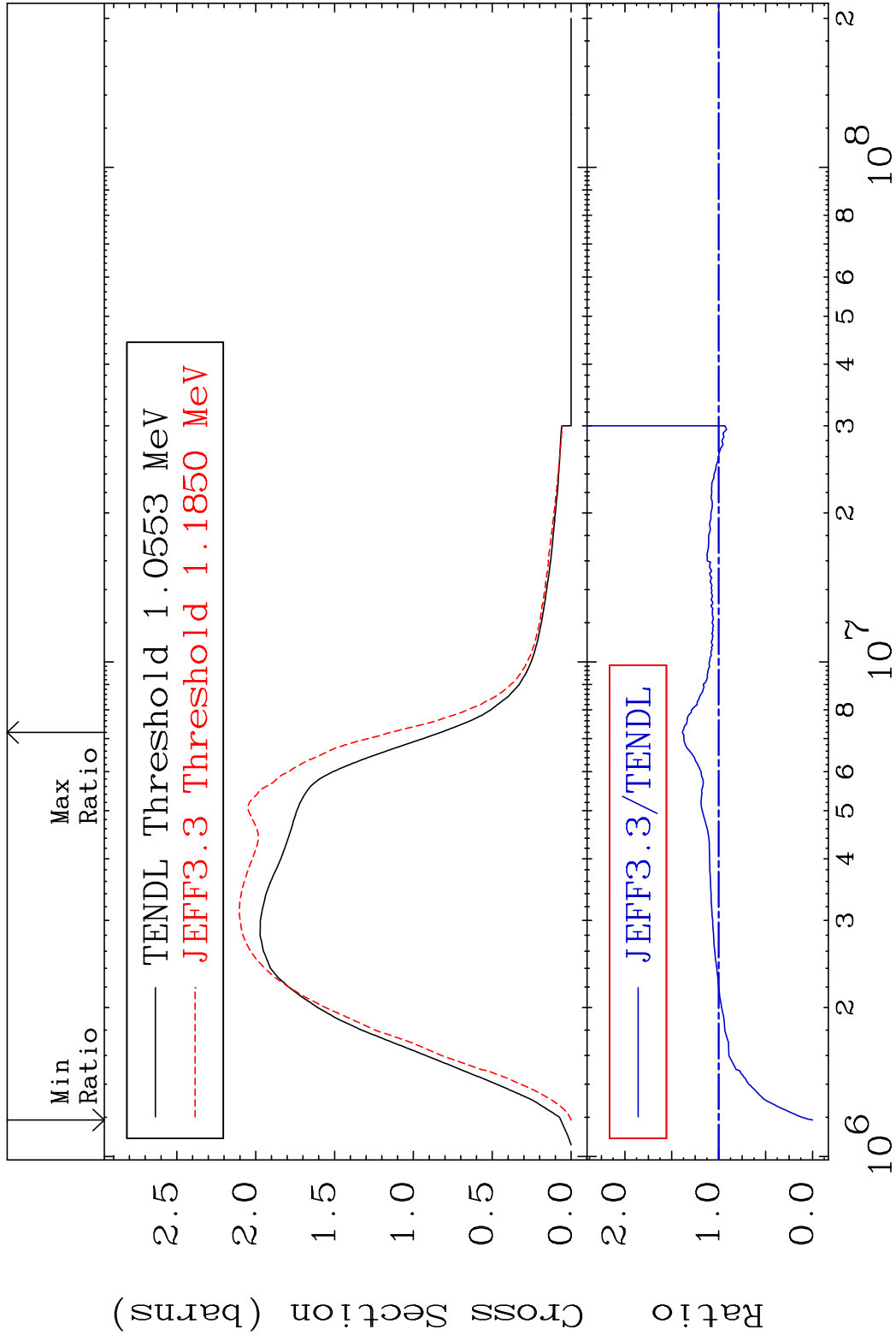


MAT 9231

(n, n') Continuum

92-U -236

Cross Section -100.0 To 38.73 %



32

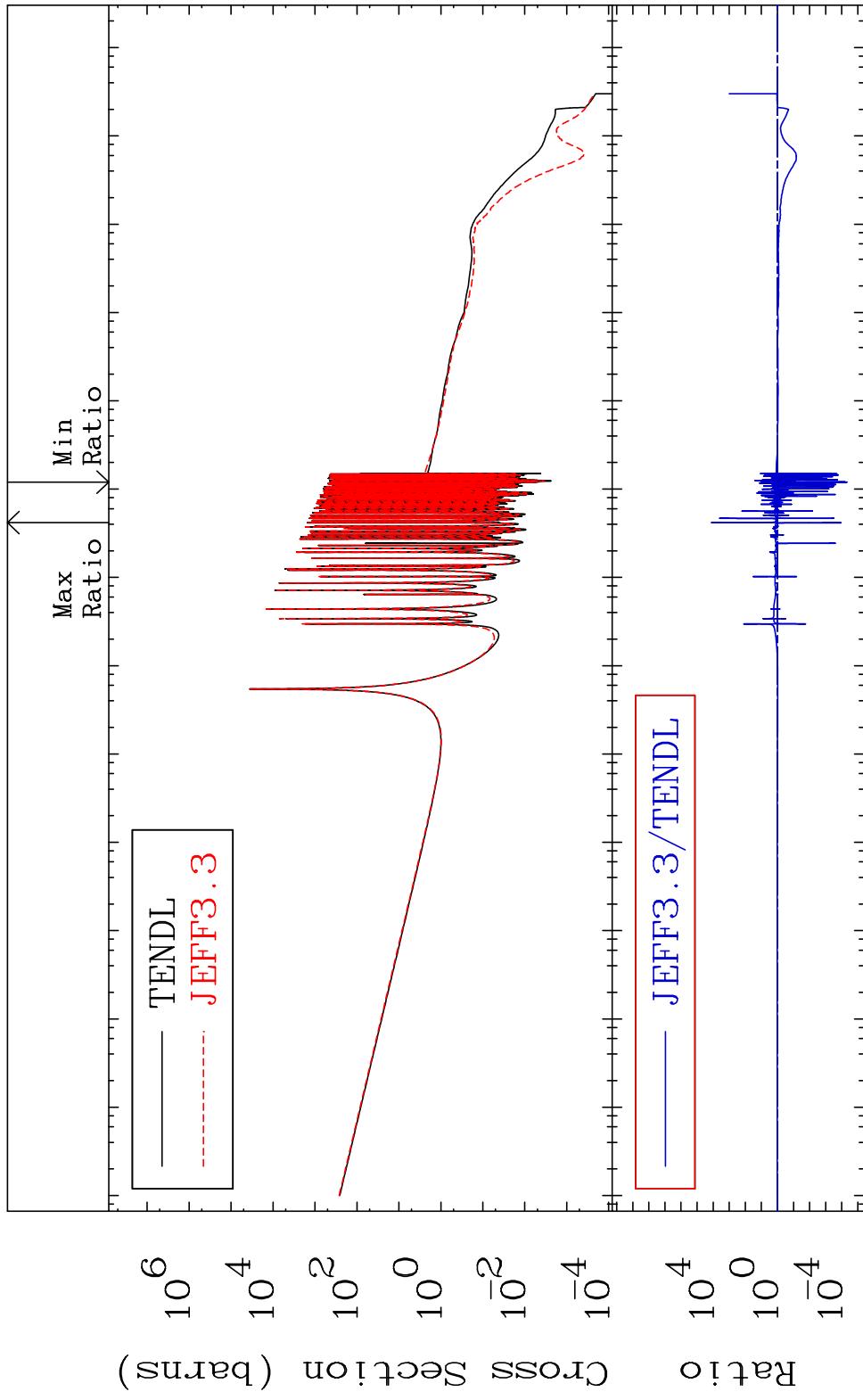
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236



33

Incident Energy (eV)

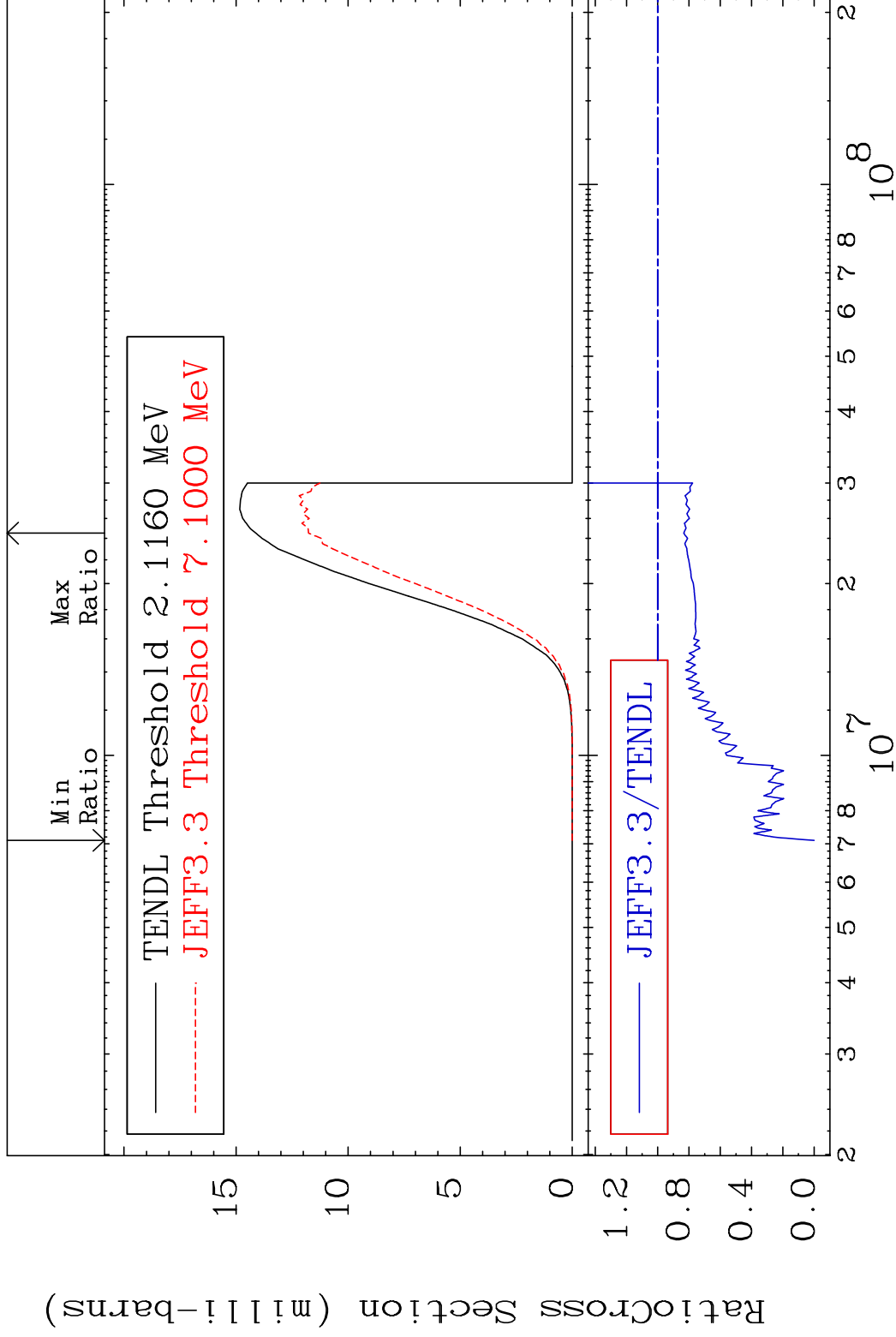
92-U -236

MAT 9231

(n,p)

92-U -236

Cross Section -100.0 To -16.58%



34

Incident Energy (eV)

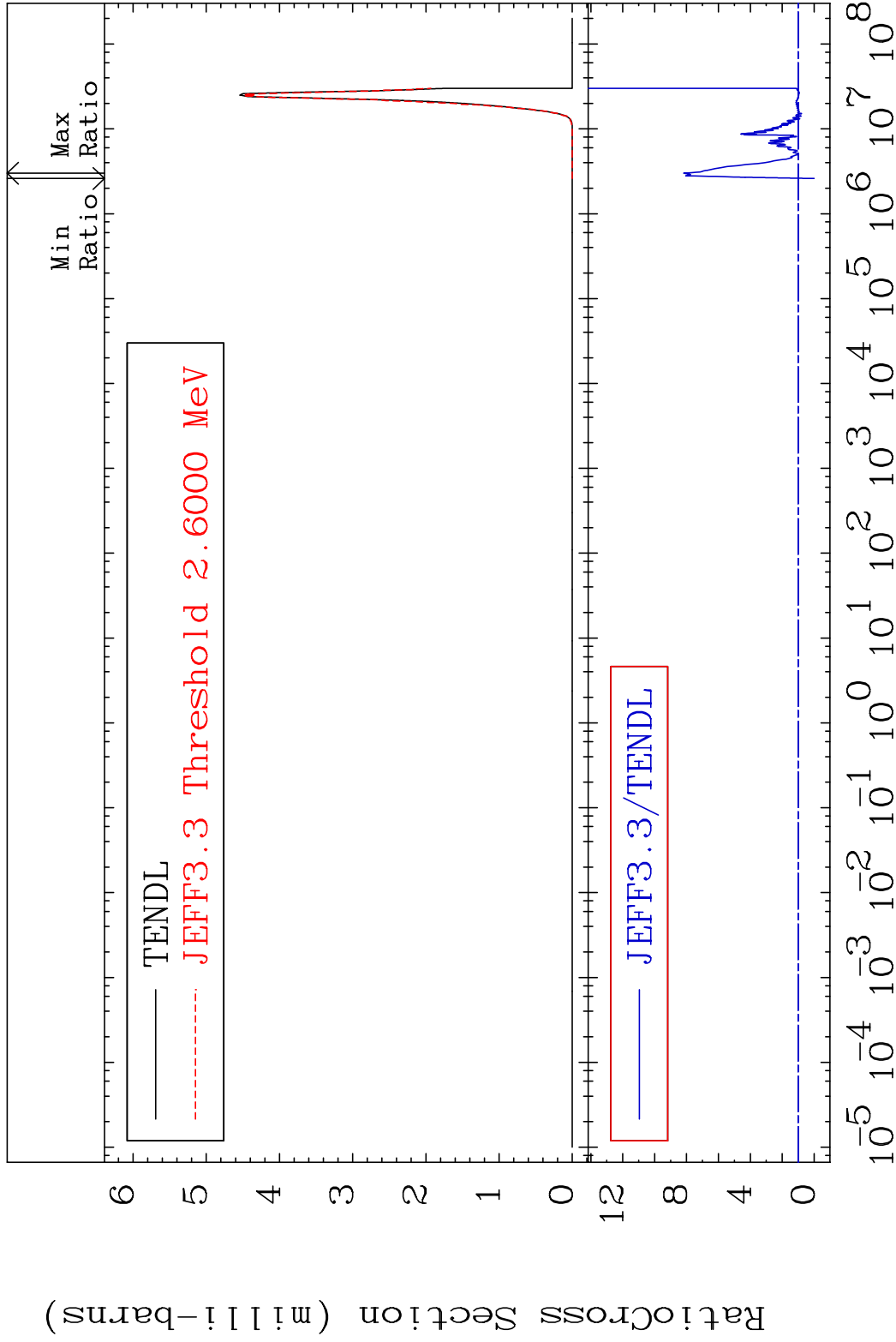
92-U -236

MAT 9231

(n, α)

92-U -236

Cross Section -100.0 To 718.0 %



35

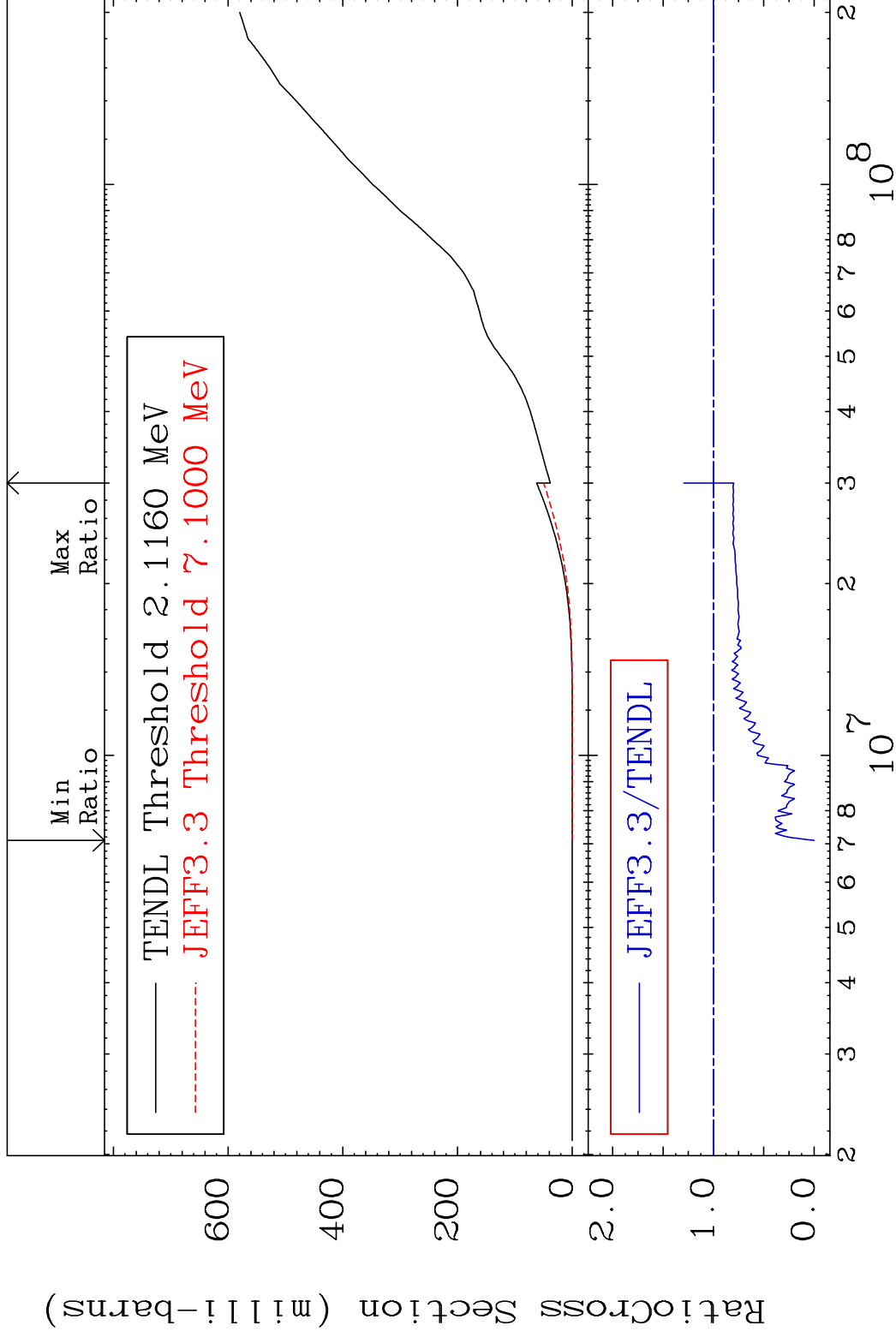
Incident Energy (eV)

92-U -236

MAT 9231

Hydrogen Production
Cross Section -100.0 To 29.55 %

92-U -236



36

Incident Energy (eV)

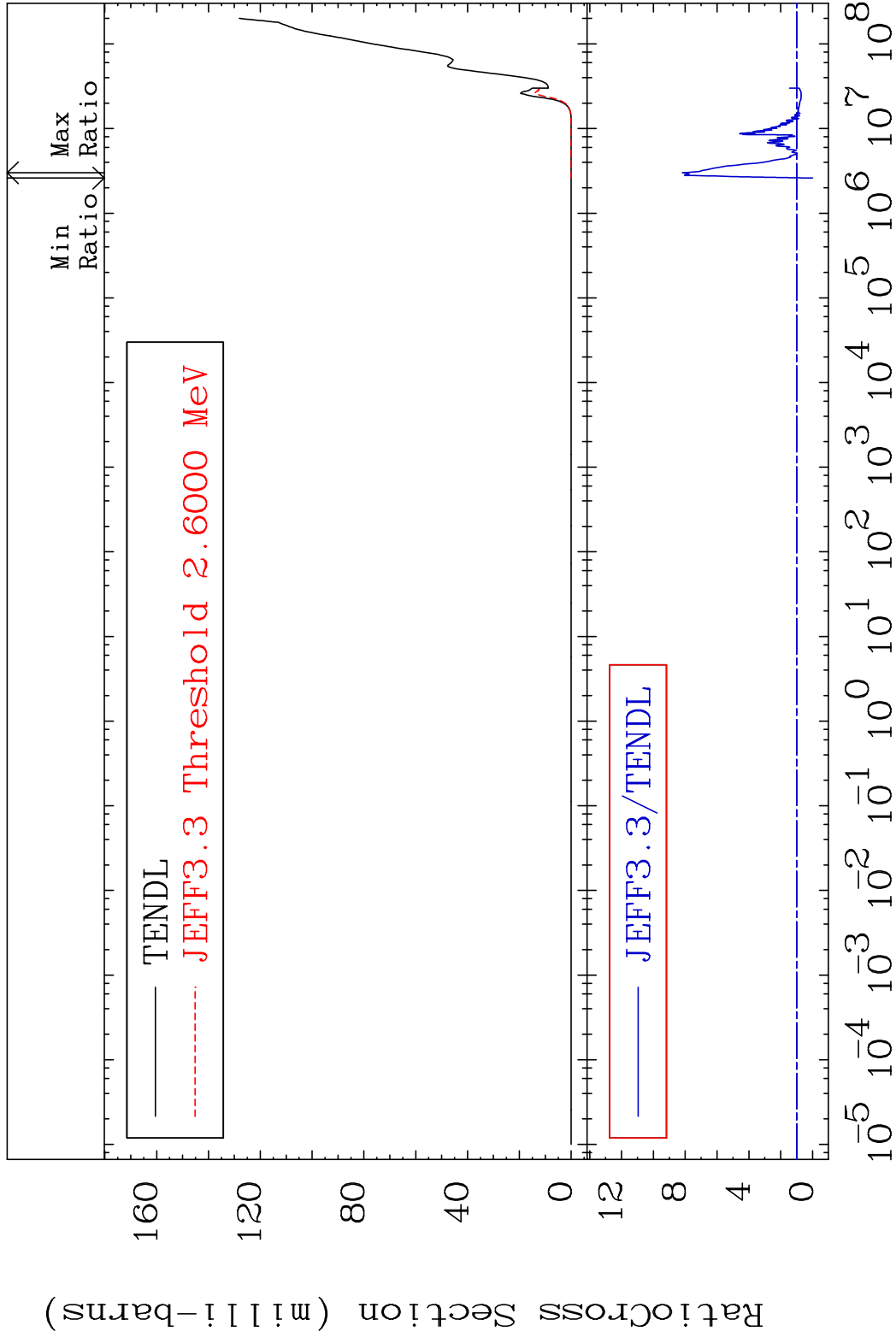
92-U -236

MAT 9231

He-4 Production

92-U -236

Cross Section -100.0 To 718.0 %

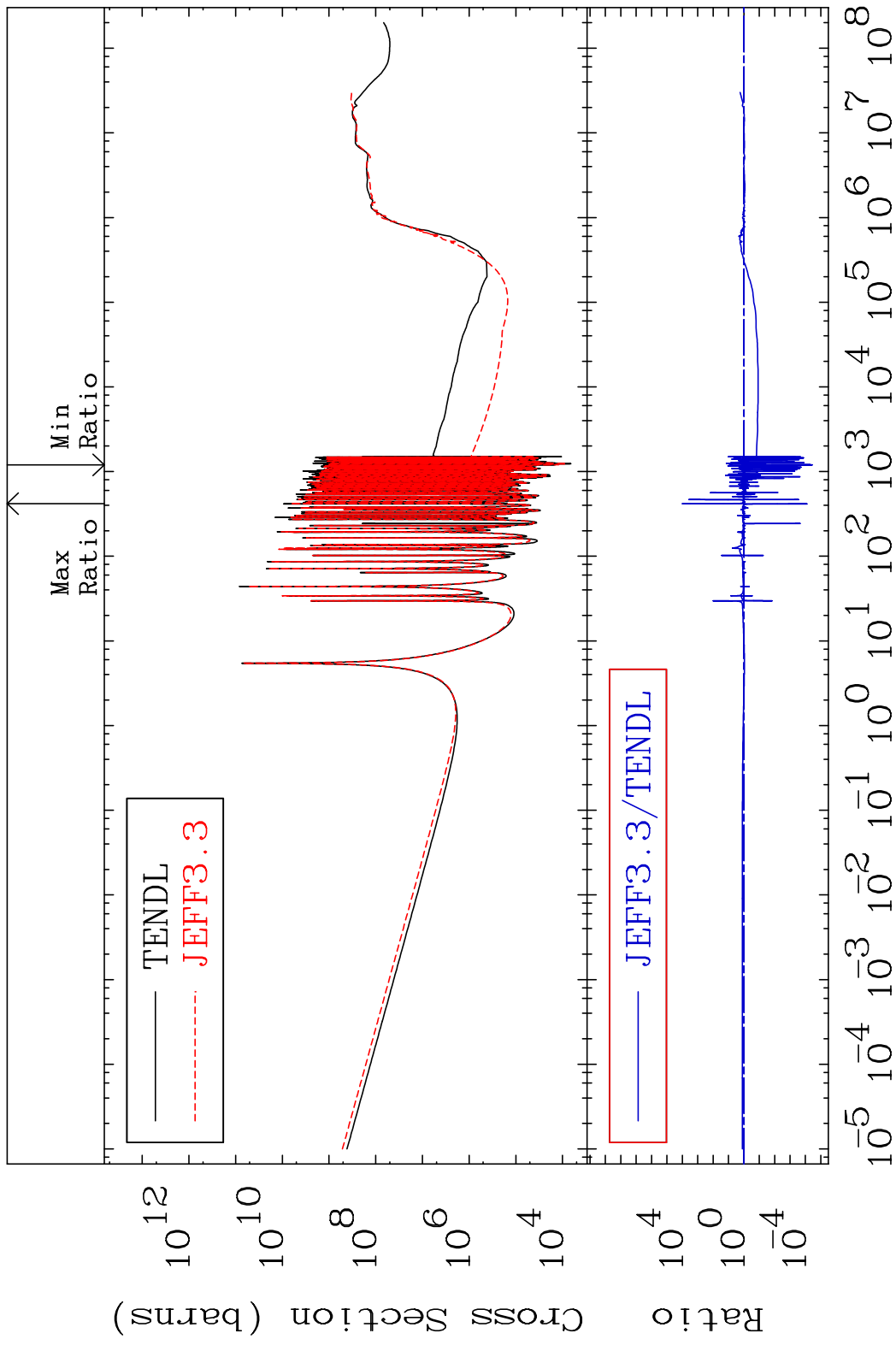


37

Incident Energy (eV)

92-U -236

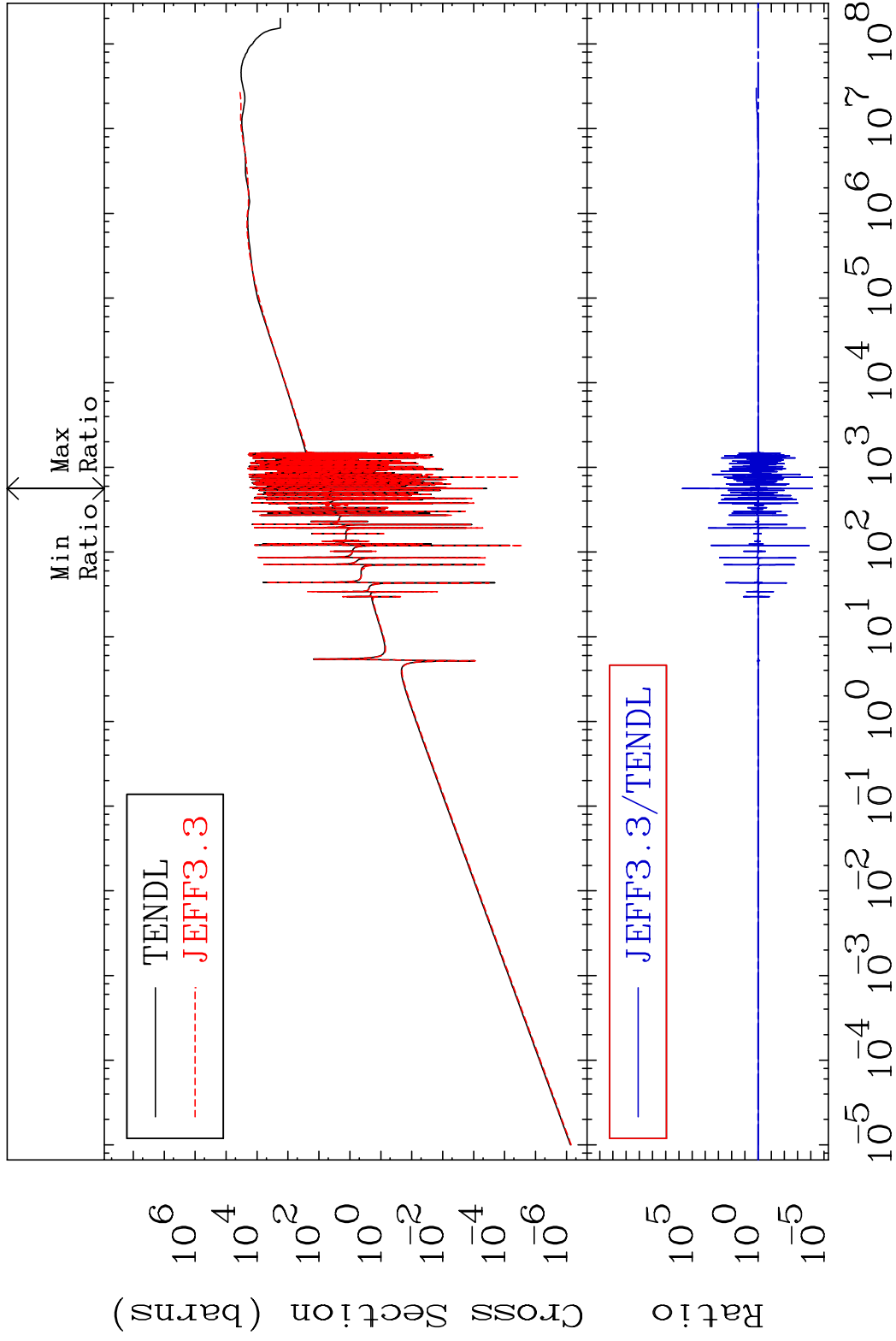
MAT 9231 Kerma total (eV-barns) 92-U -236
 Cross Section -100.0 To 9999. %



38 Incident Energy (eV) 92-U -236

MAT 9231

Kerma elastic 92-U -236
Cross Section -99.99 To 9999. %

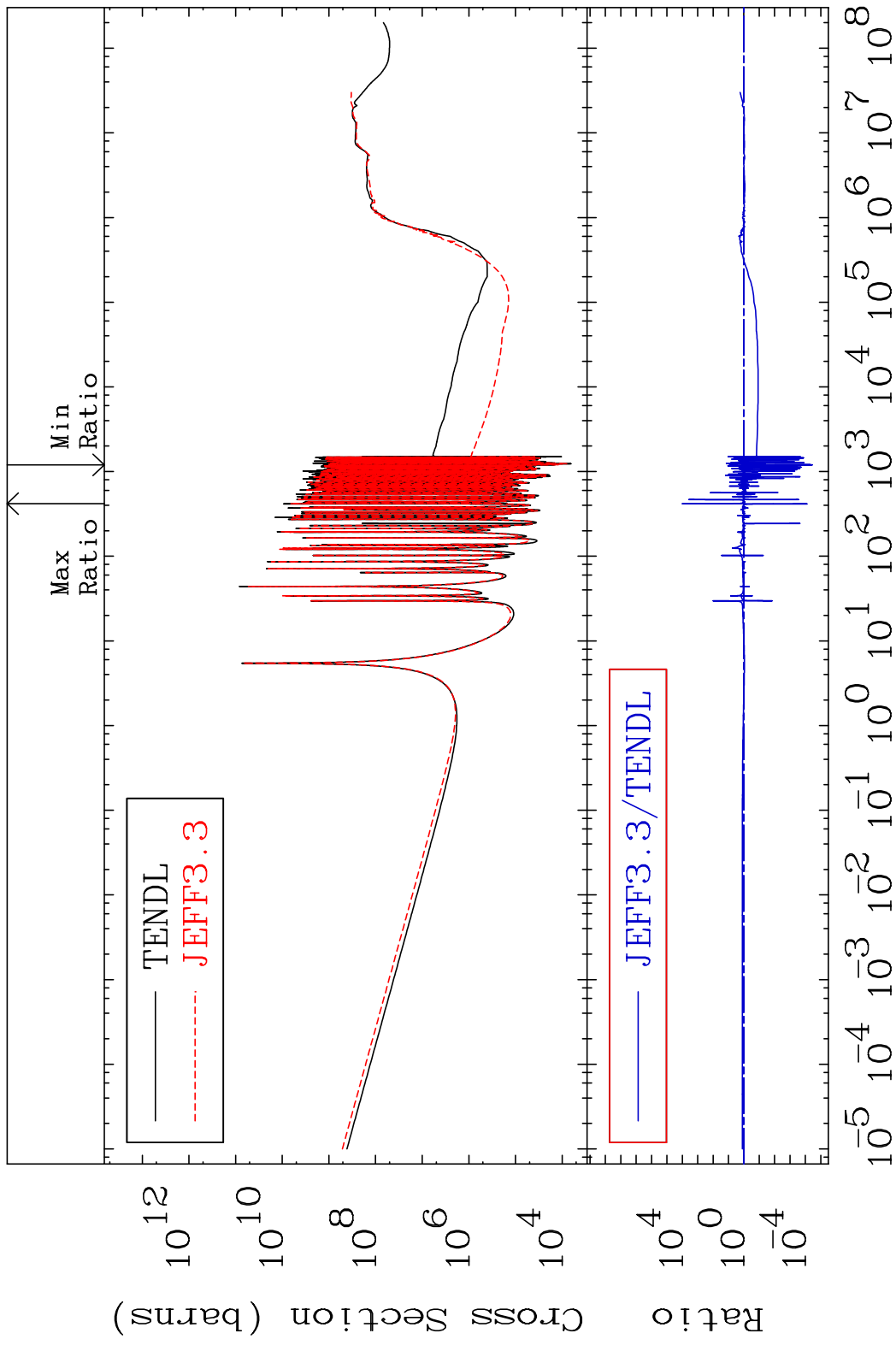


39

Incident Energy (eV)

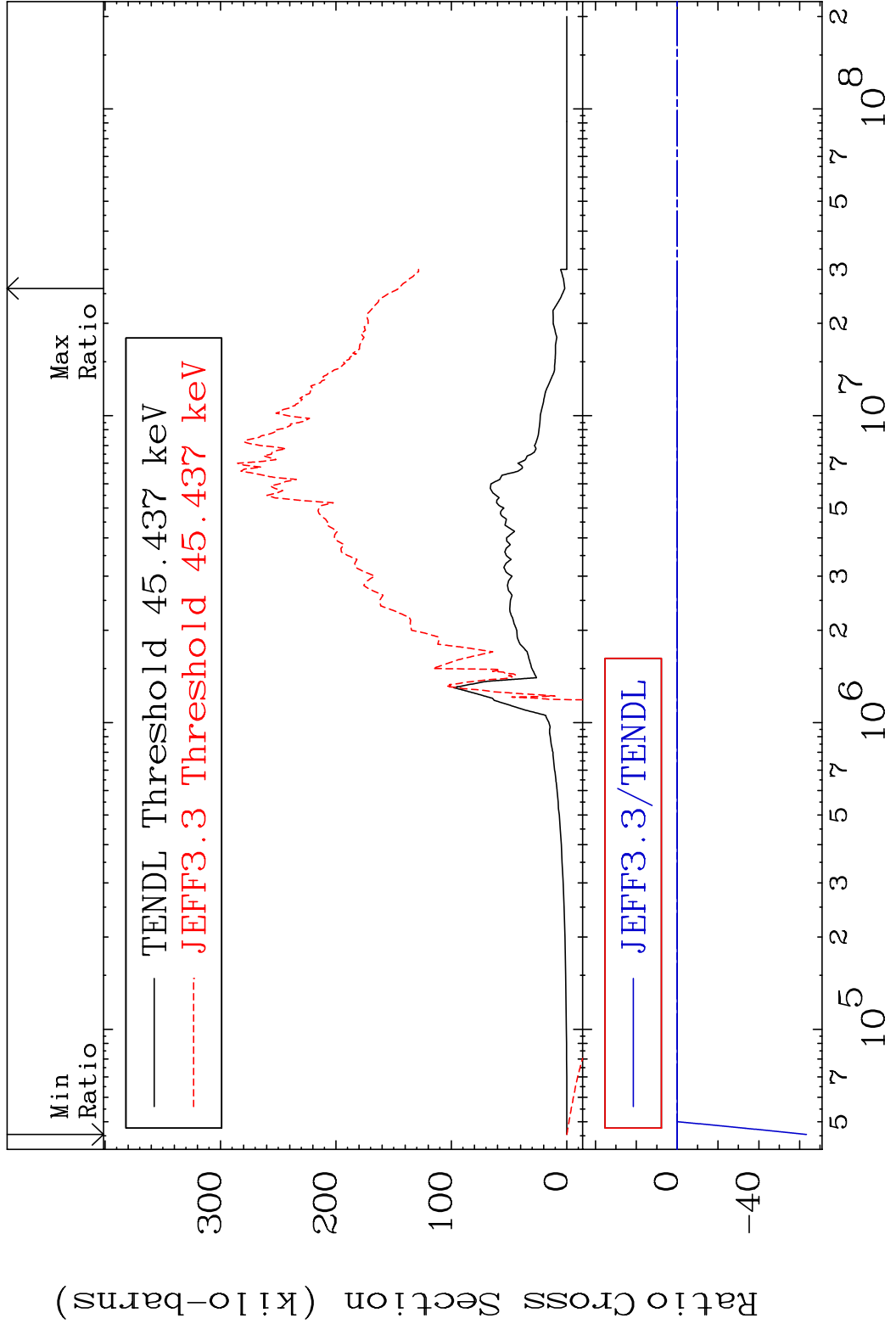
92-U -236

MAT 9231 Kerma non-elastic (all but mt2) 92-U -236
Cross Section -100.0 To 9999. %

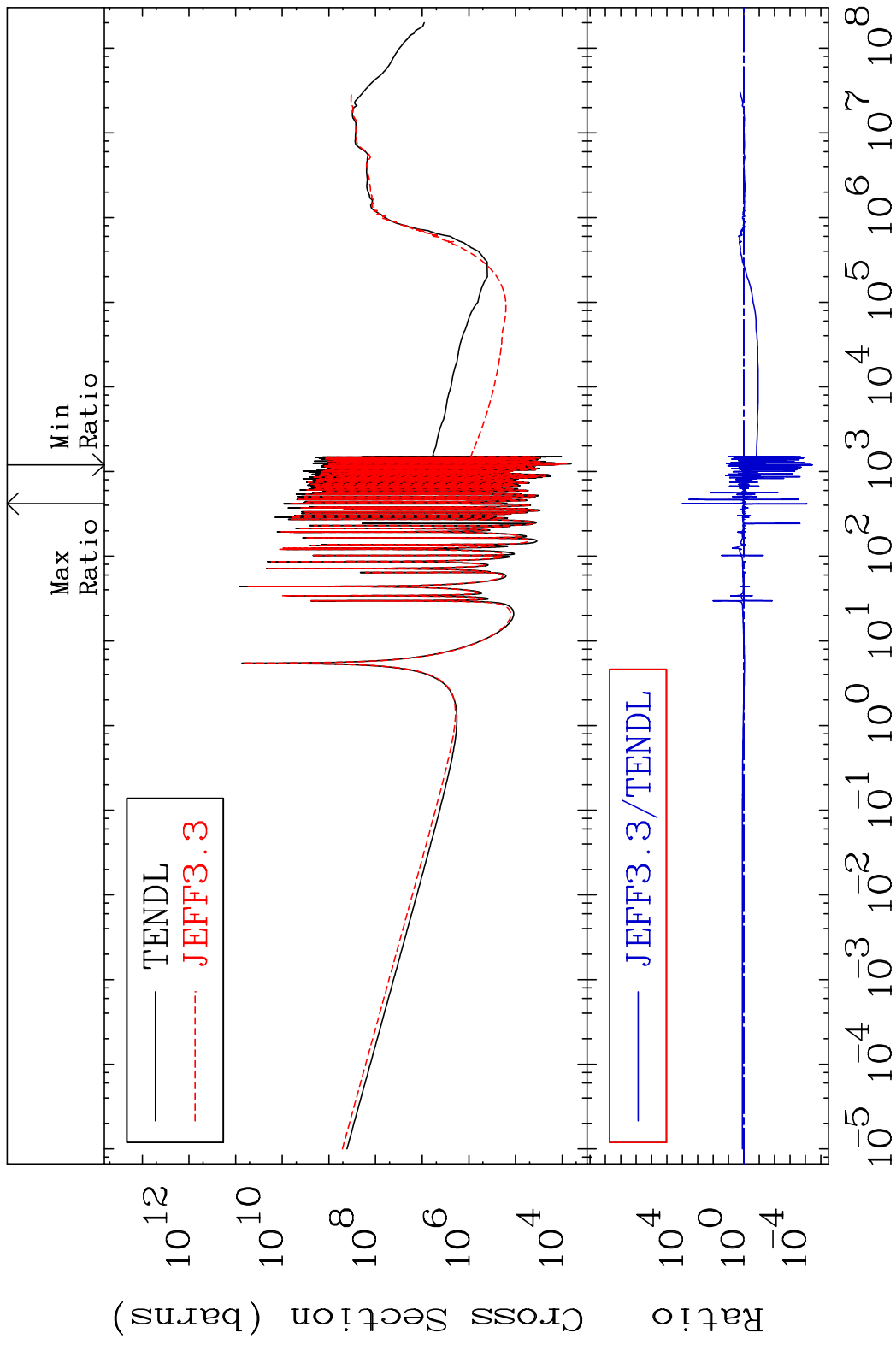


40 Incident Energy (eV) 92-U -236

MAT 9231 Kerma inelastic (mt51-91) 92-U -236
 Cross Section -9999. To 8332. %



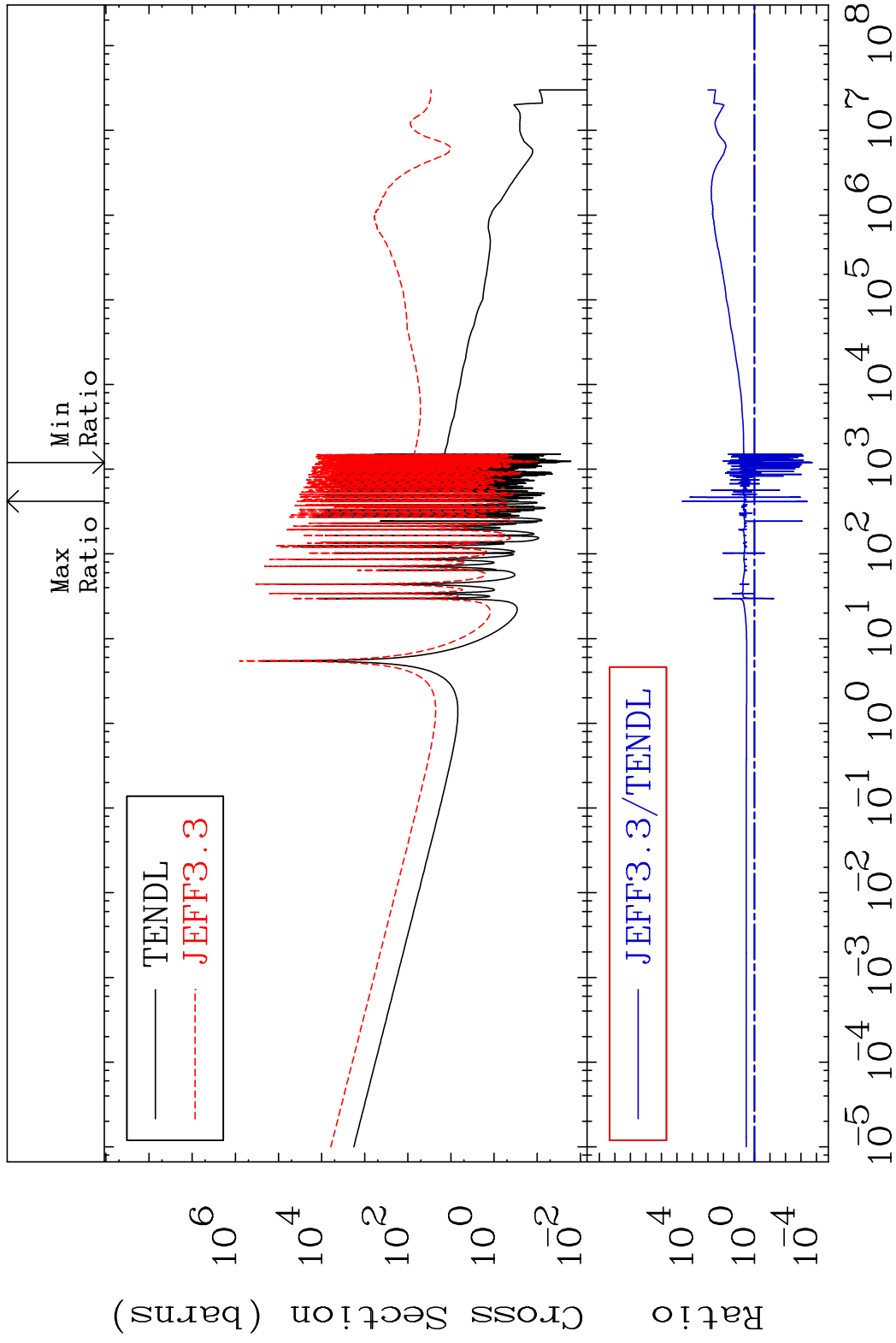
MAT 9231 Kerma fission (mt18 or mt19-20-21-38)2-U -236
 Cross Section -100.0 To 9999. %



MAT 9231

Kerma capture (mt102) 92-U -236

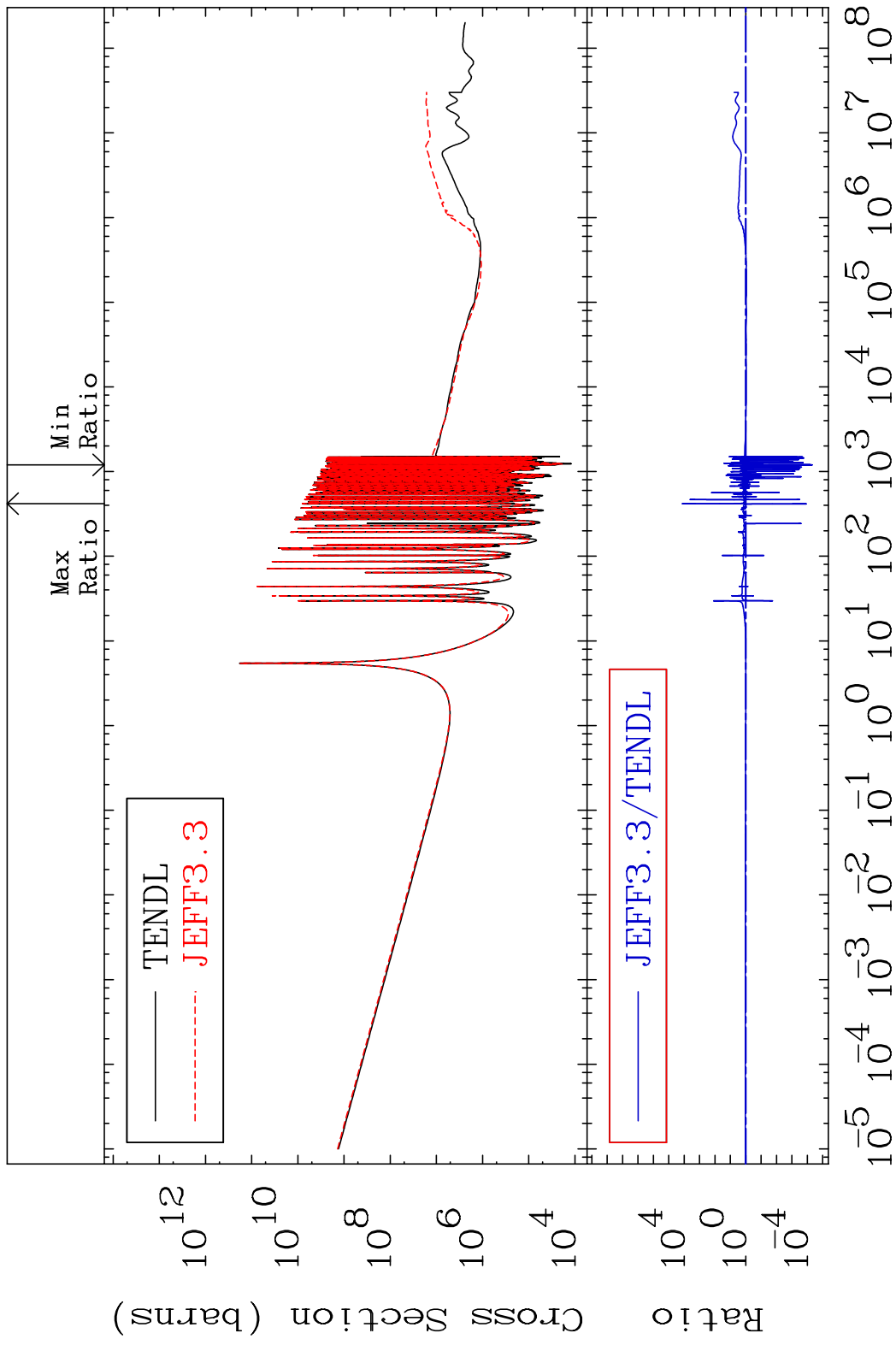
Cross Section -99.98 To 9999. %



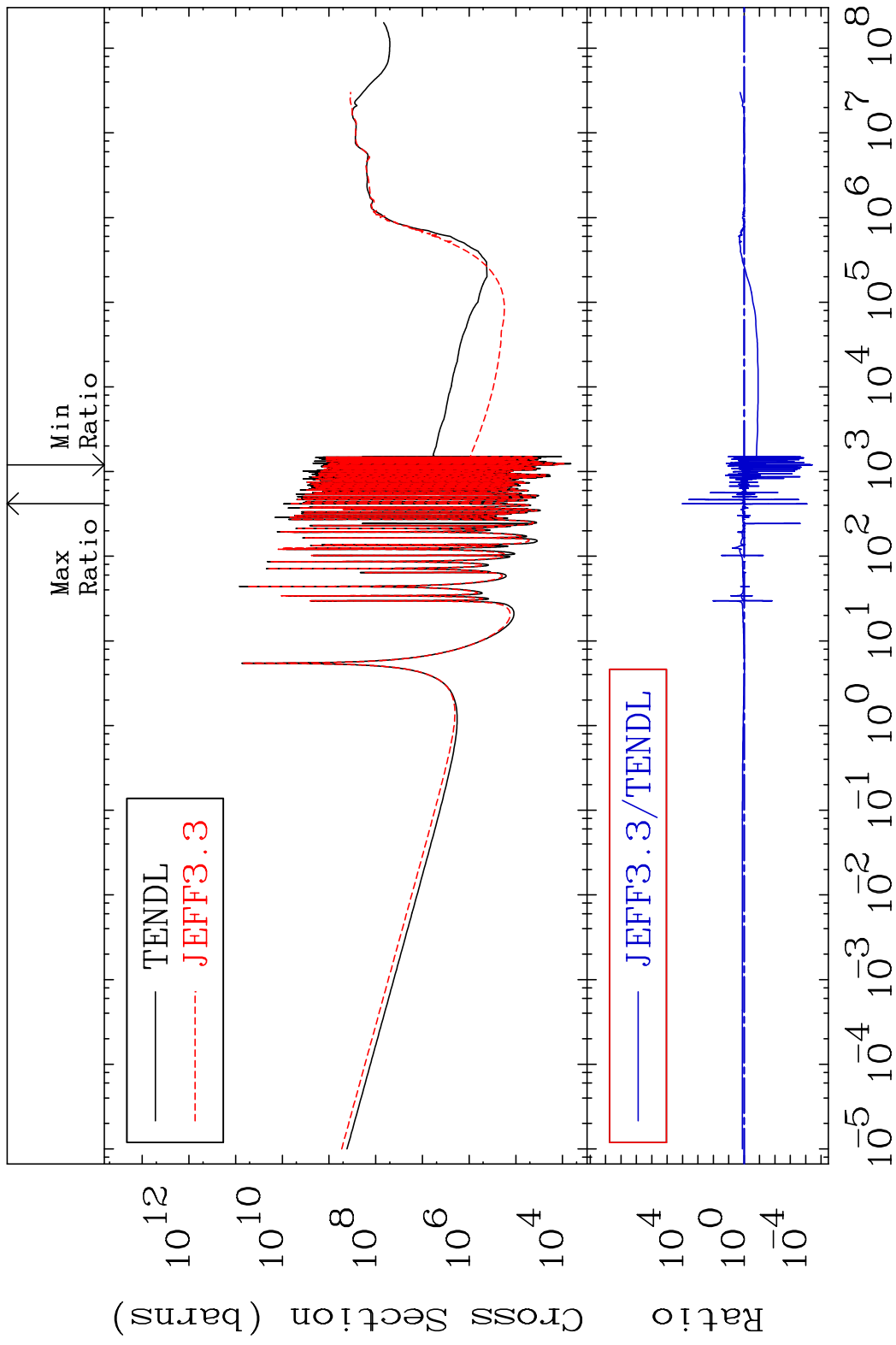
43

Incident Energy (eV) 92-U -236

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

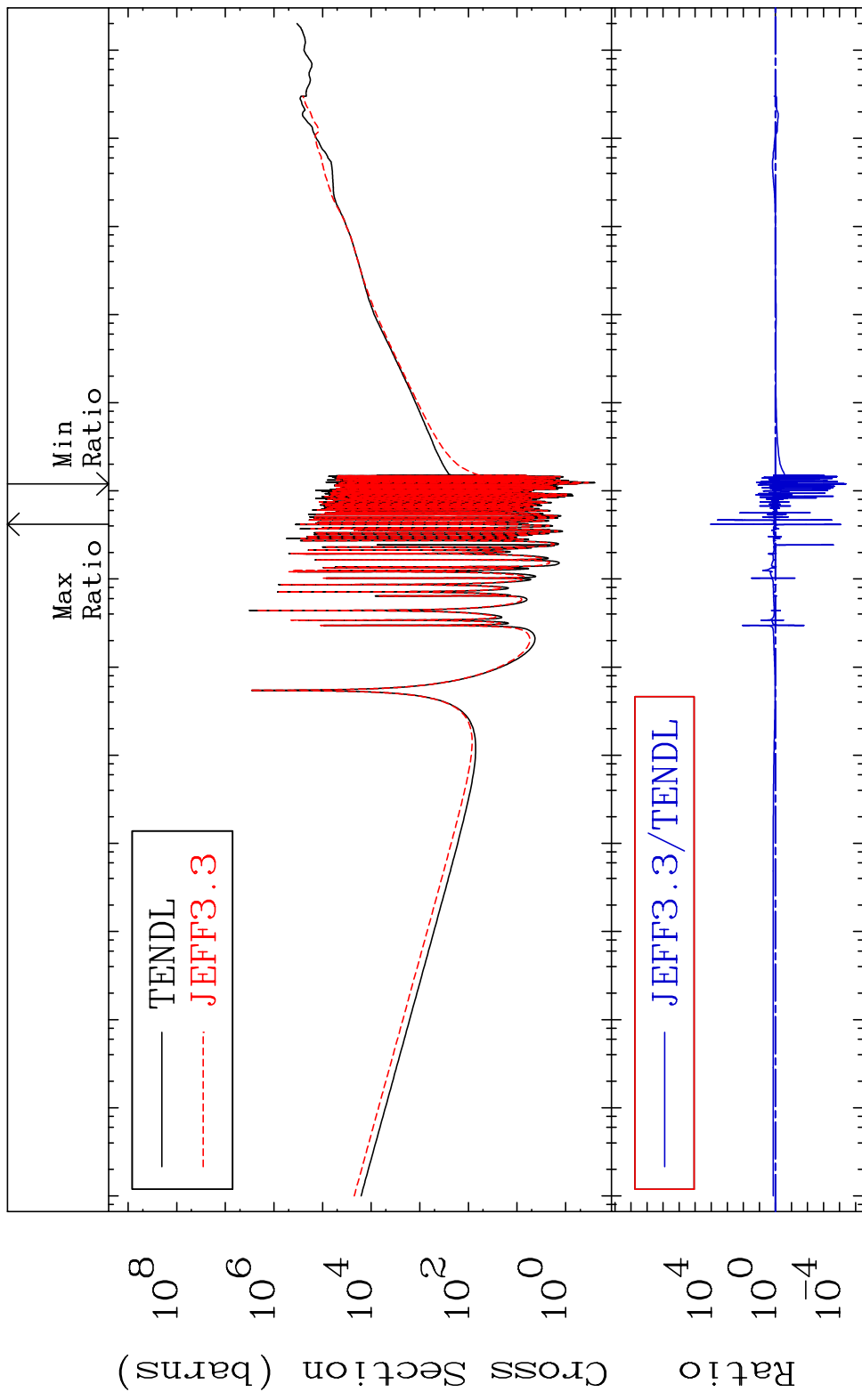


MAT 9231 Total kinematic kerma (high limit) 92-U -236
 Cross Section -100.0 To 9999. %



45 Incident Energy (eV) 92-U -236

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

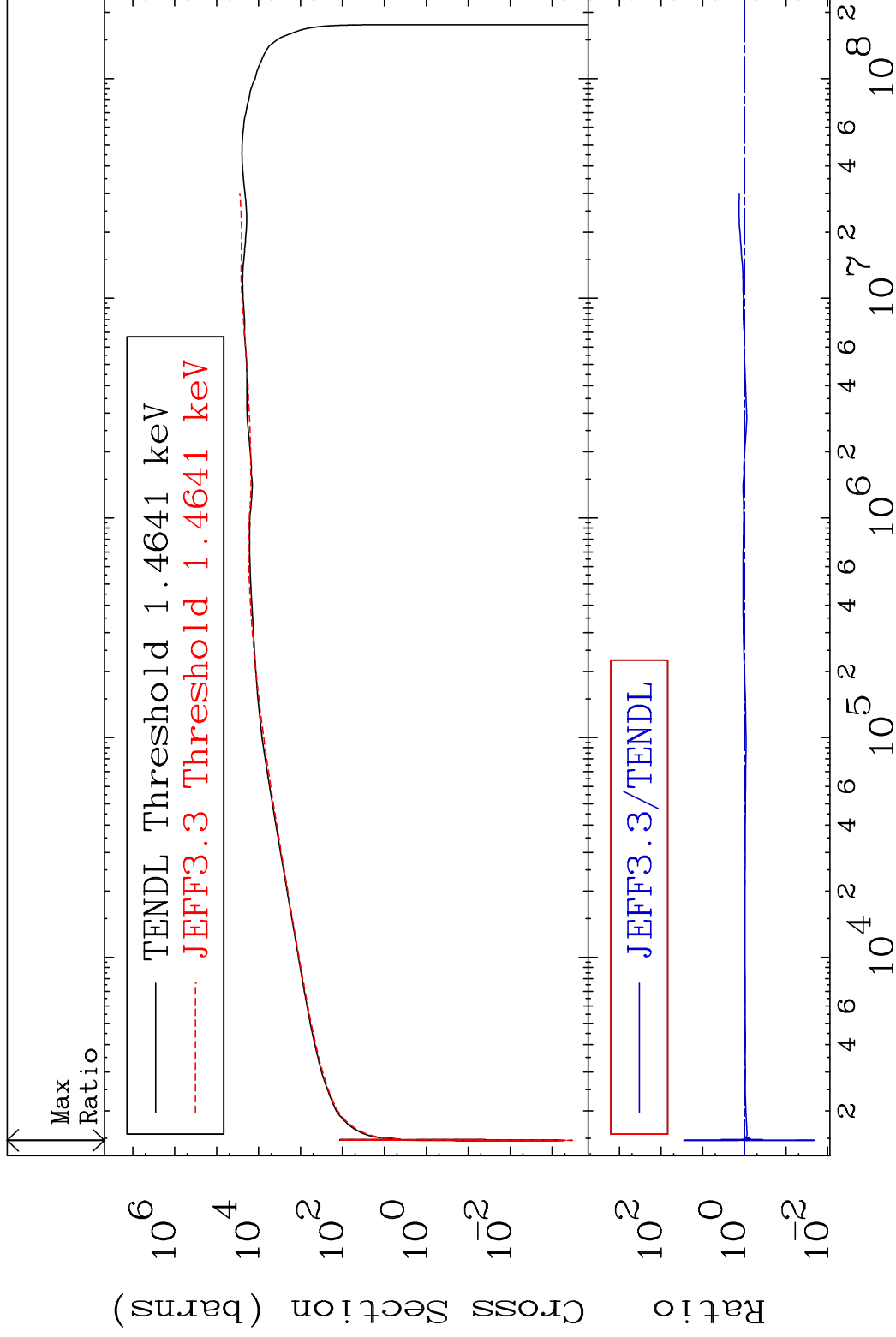


MAT 9231

Dpa elastic (mt2)

92-U -236

Cross Section -97.88 To 2770. %

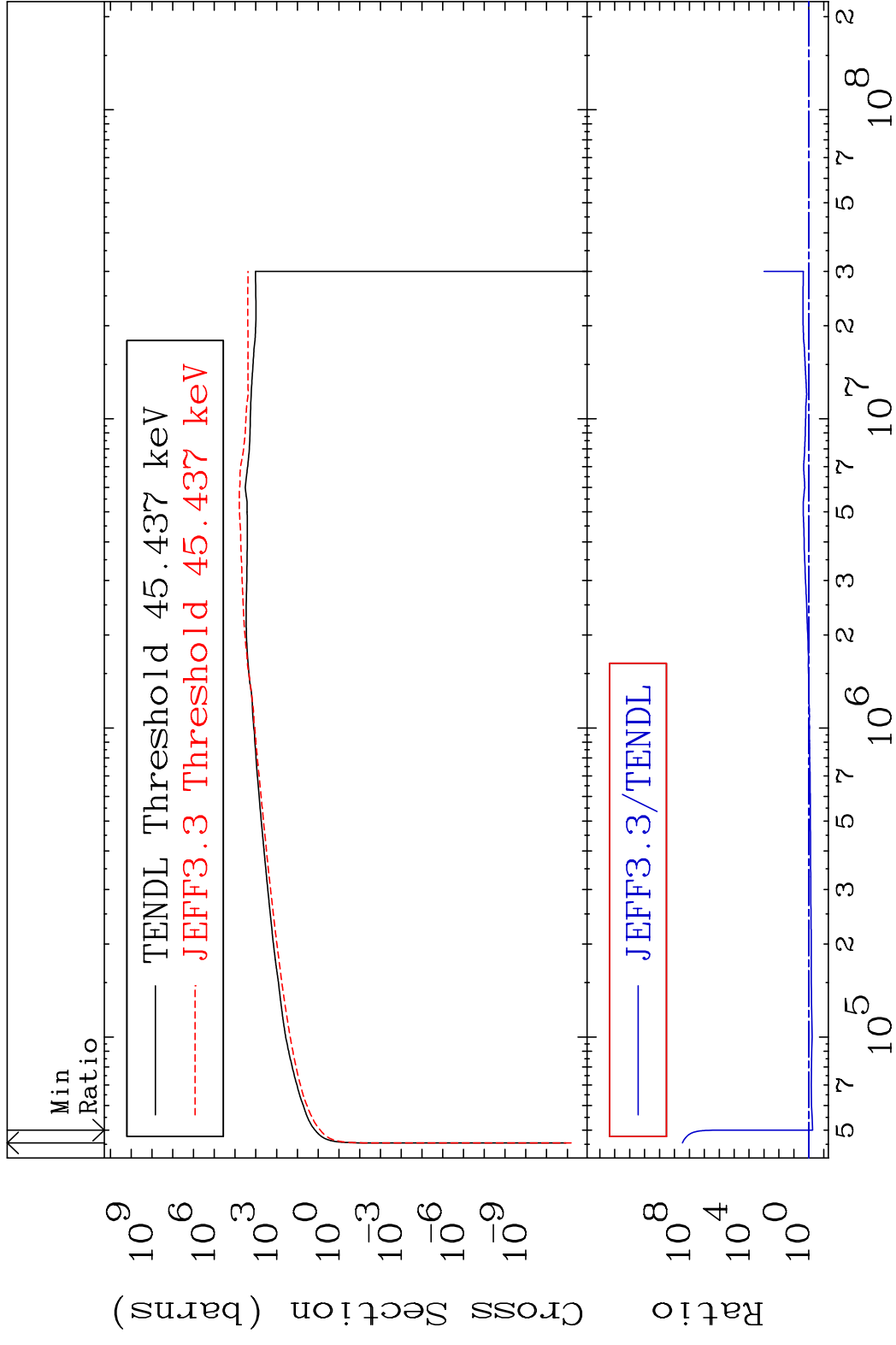


47

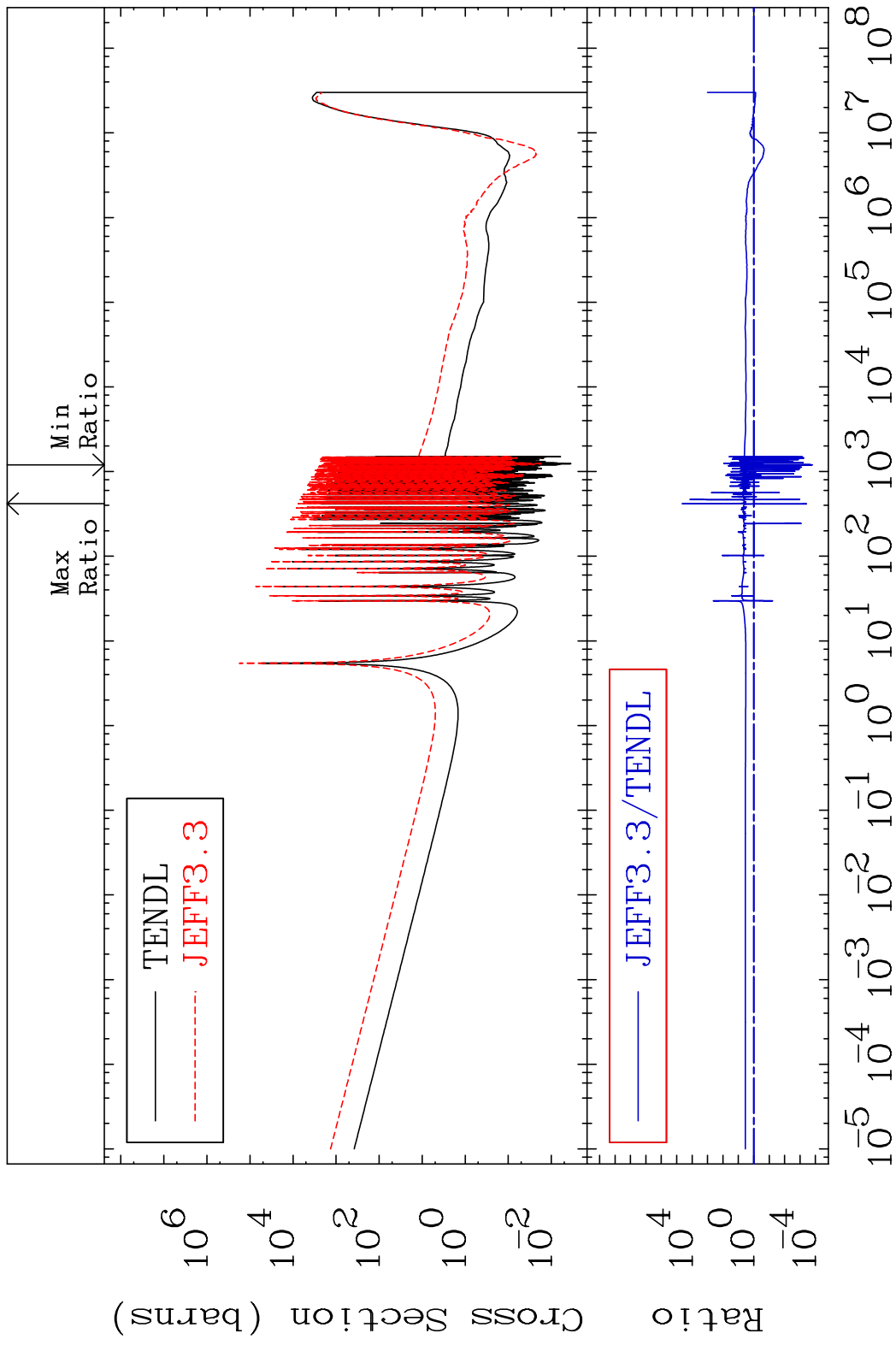
Incident Energy (eV)

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