

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

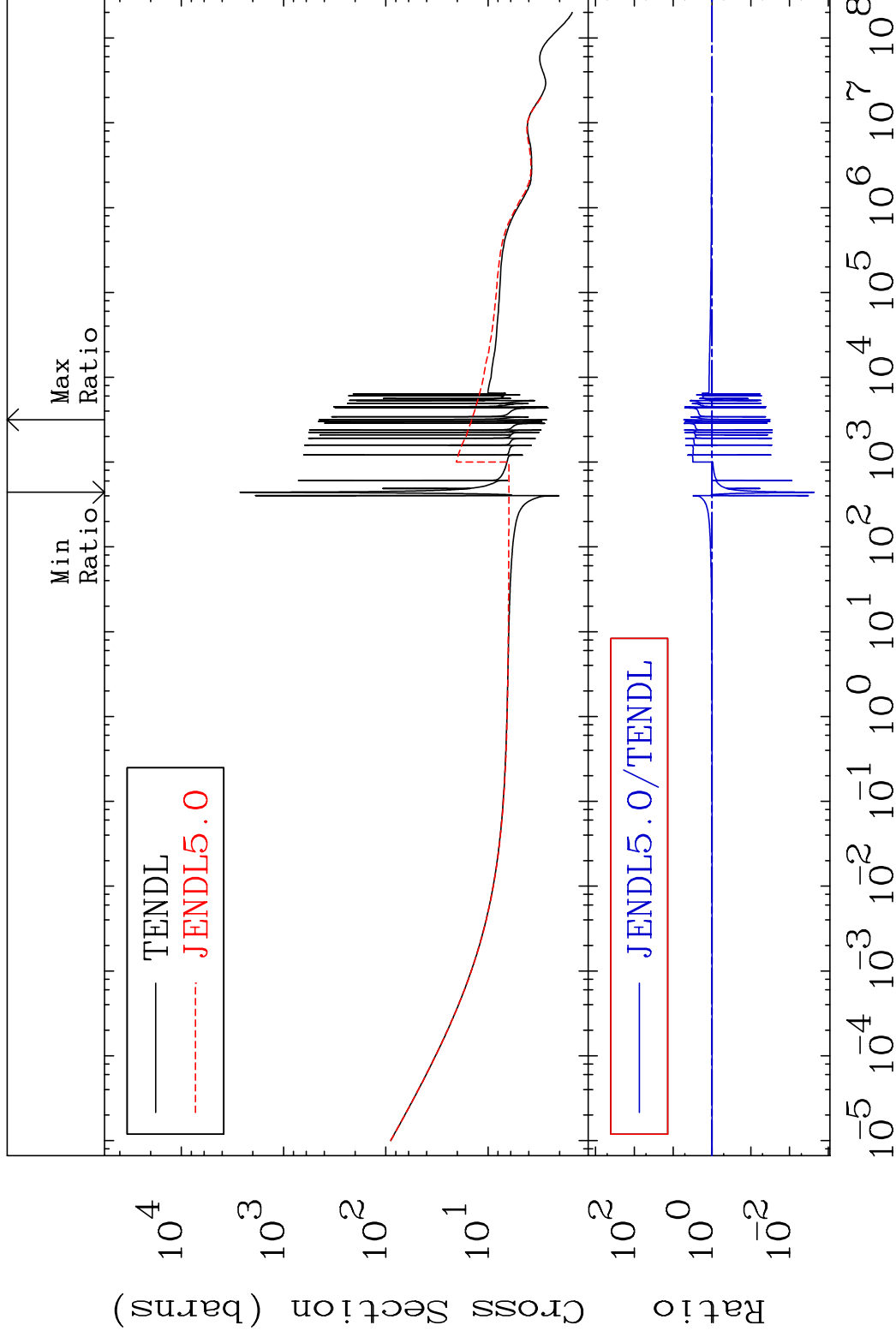
MAT 3646

Total

36-Kr-85

Cross Section

-99.777 To 435.8 %



1

Incident Energy (eV)

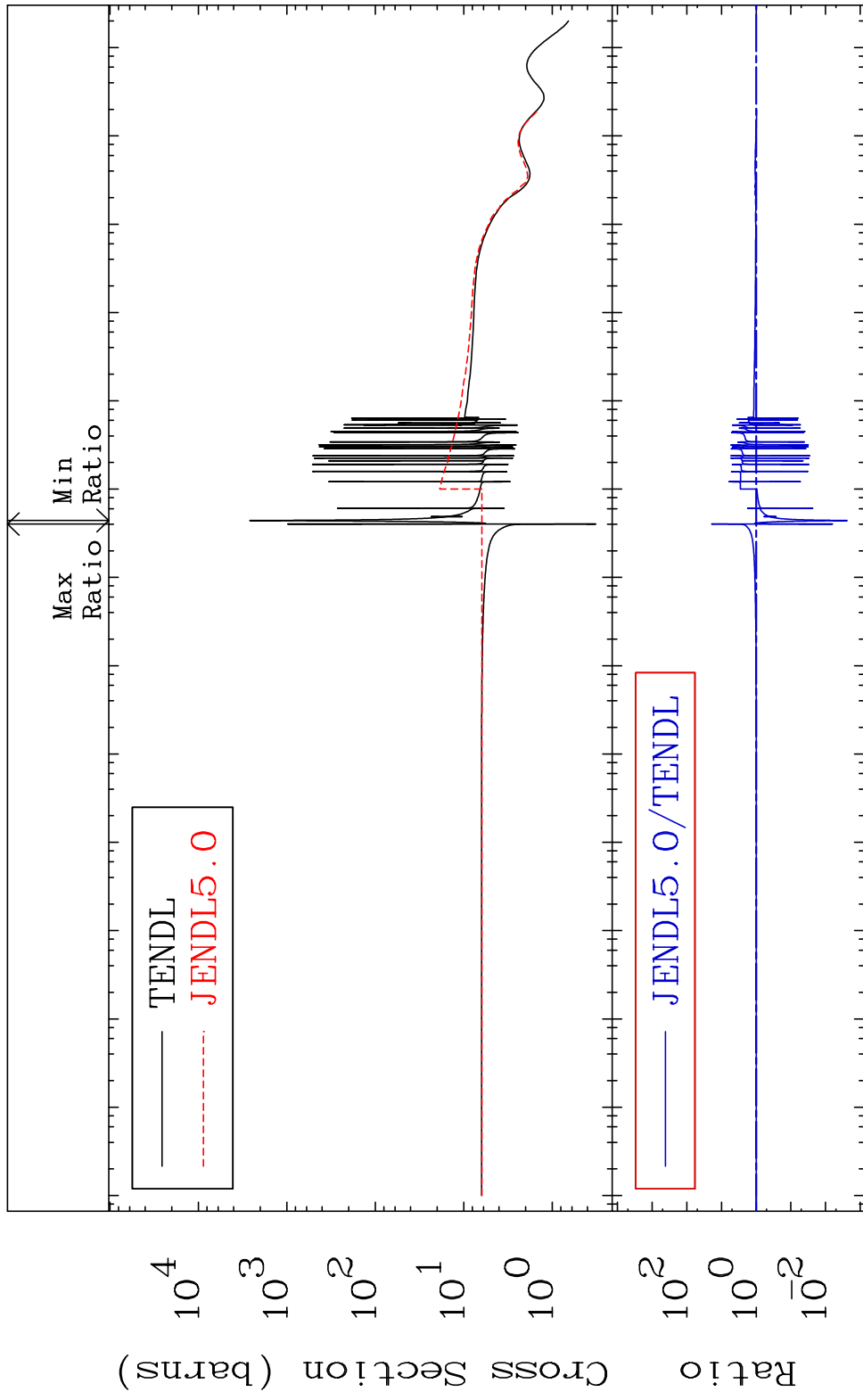
36-Kr-85

MAT 3646

Elastic

36-Kr-85

Cross Section -99.76 To 1833. %

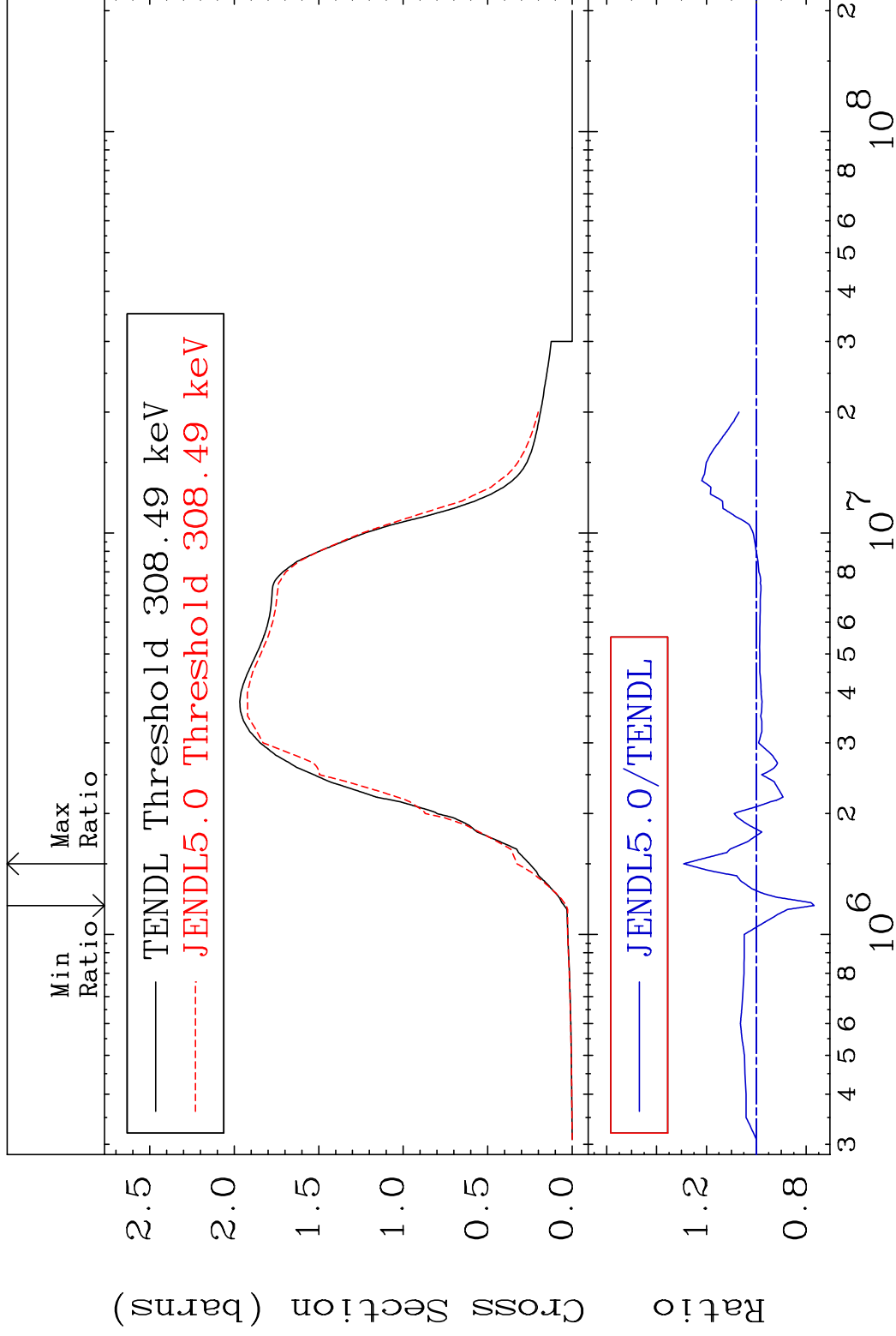


MAT 3646

Inelastic

36-Kr-85

Cross Section -23.18 To 29.13 %

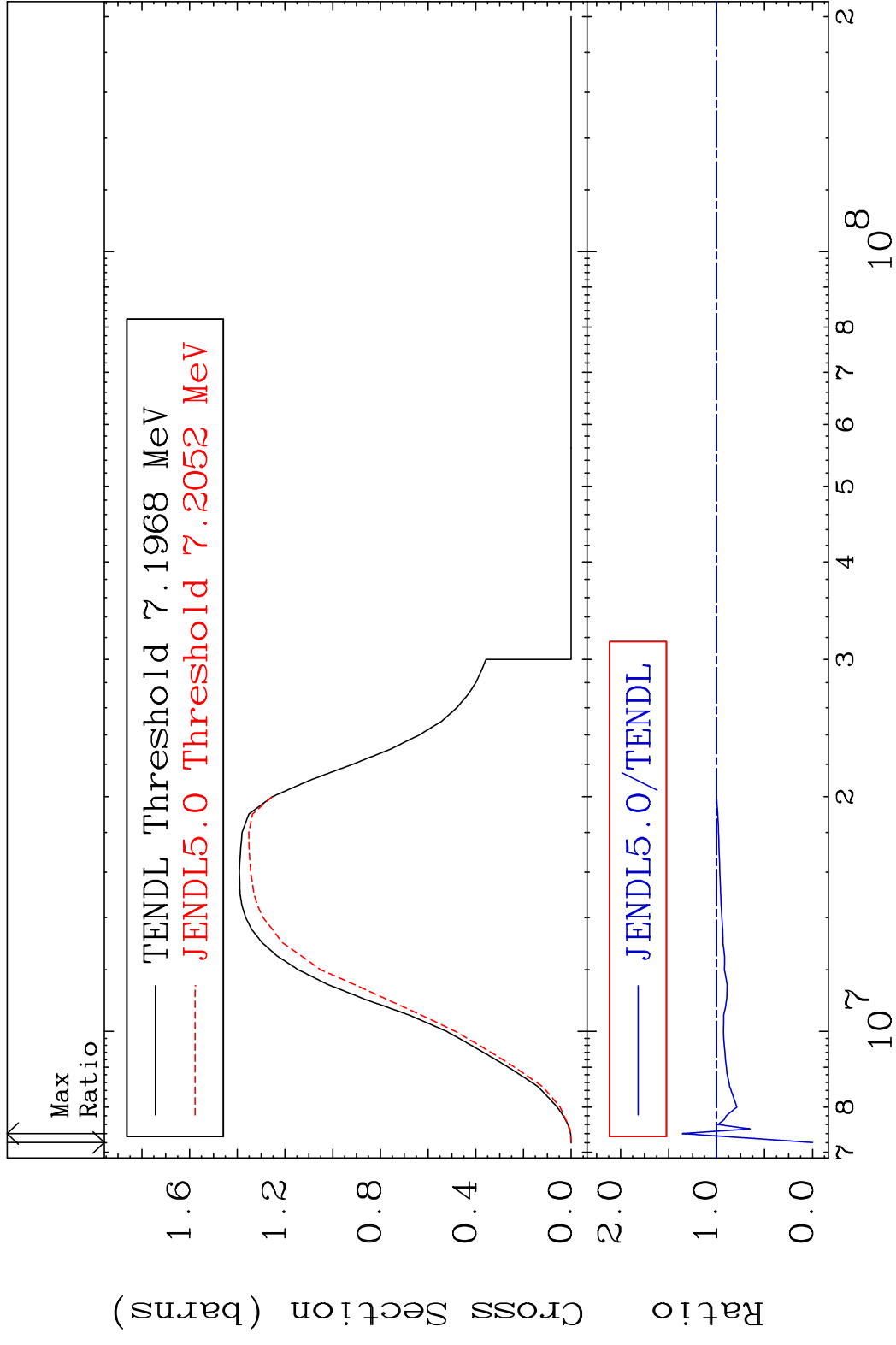


3

Incident Energy (eV)

36-Kr-85

MAT 3646 (n,2n) 36-Kr-85
 Cross Section -100.0 To 35.68 %



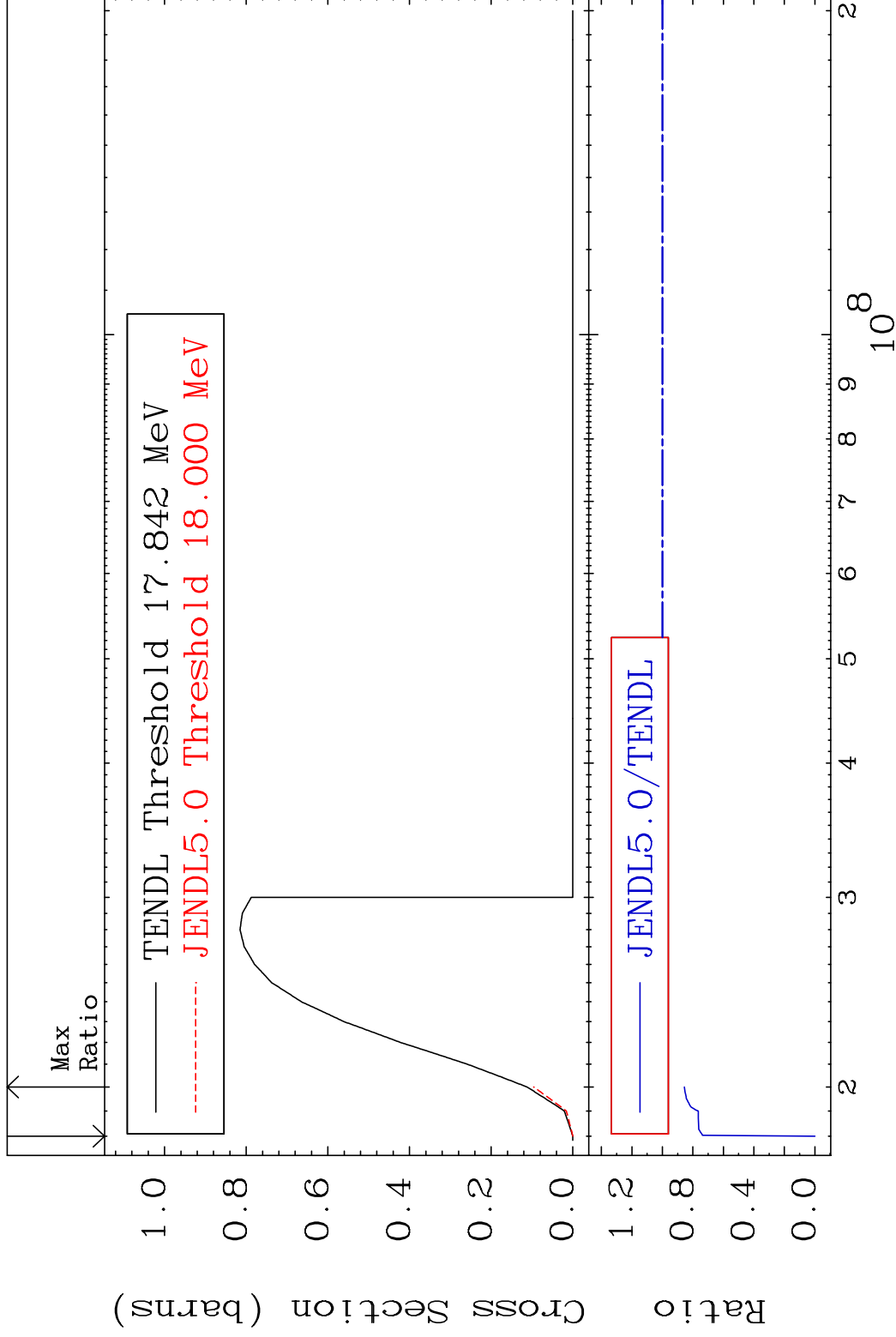
4 Incident Energy (eV) 36-Kr-85

MAT 3646

(n,3n)

36-Kr-85

Cross Section -100.0 To -14.37%



5

Incident Energy (eV)

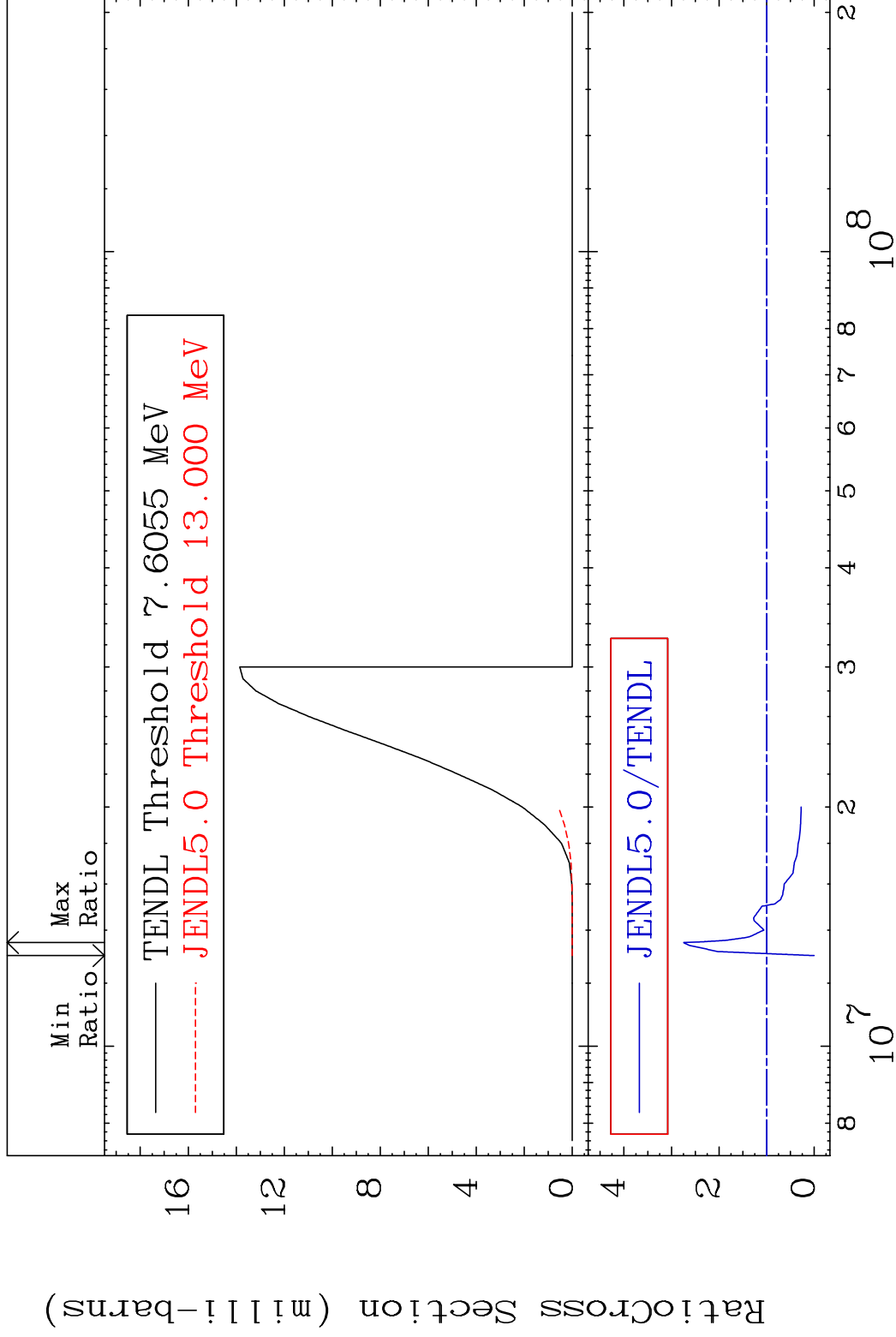
36-Kr-85

MAT 3646

(n, n') α

36-Kr-85

Cross Section -100.0 To 174.4 %

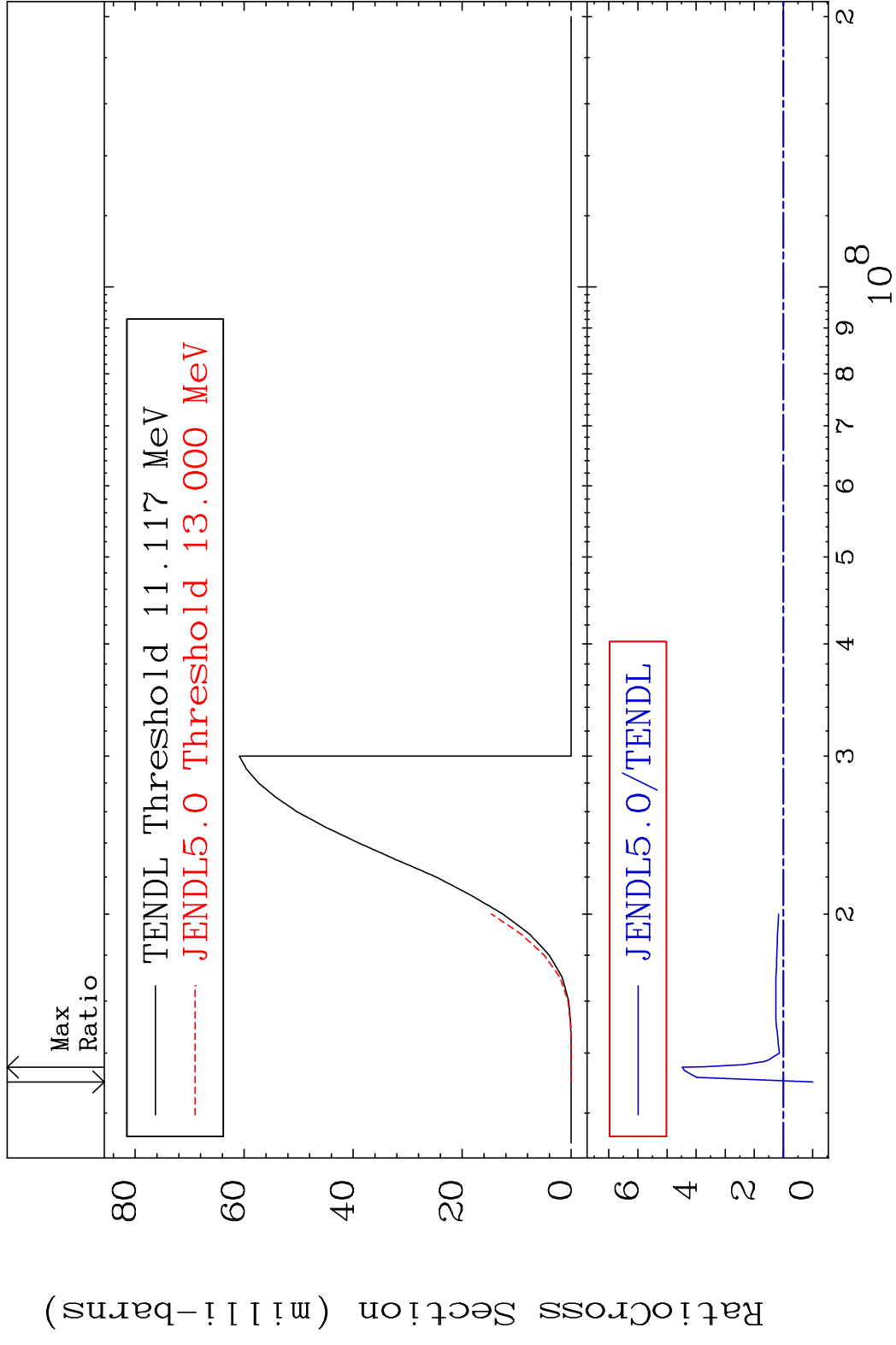


6

Incident Energy (eV)

36-Kr-85

MAT 3646 (n, n') p 36-Kr-85
 Cross Section -100.0 To 347.3 %

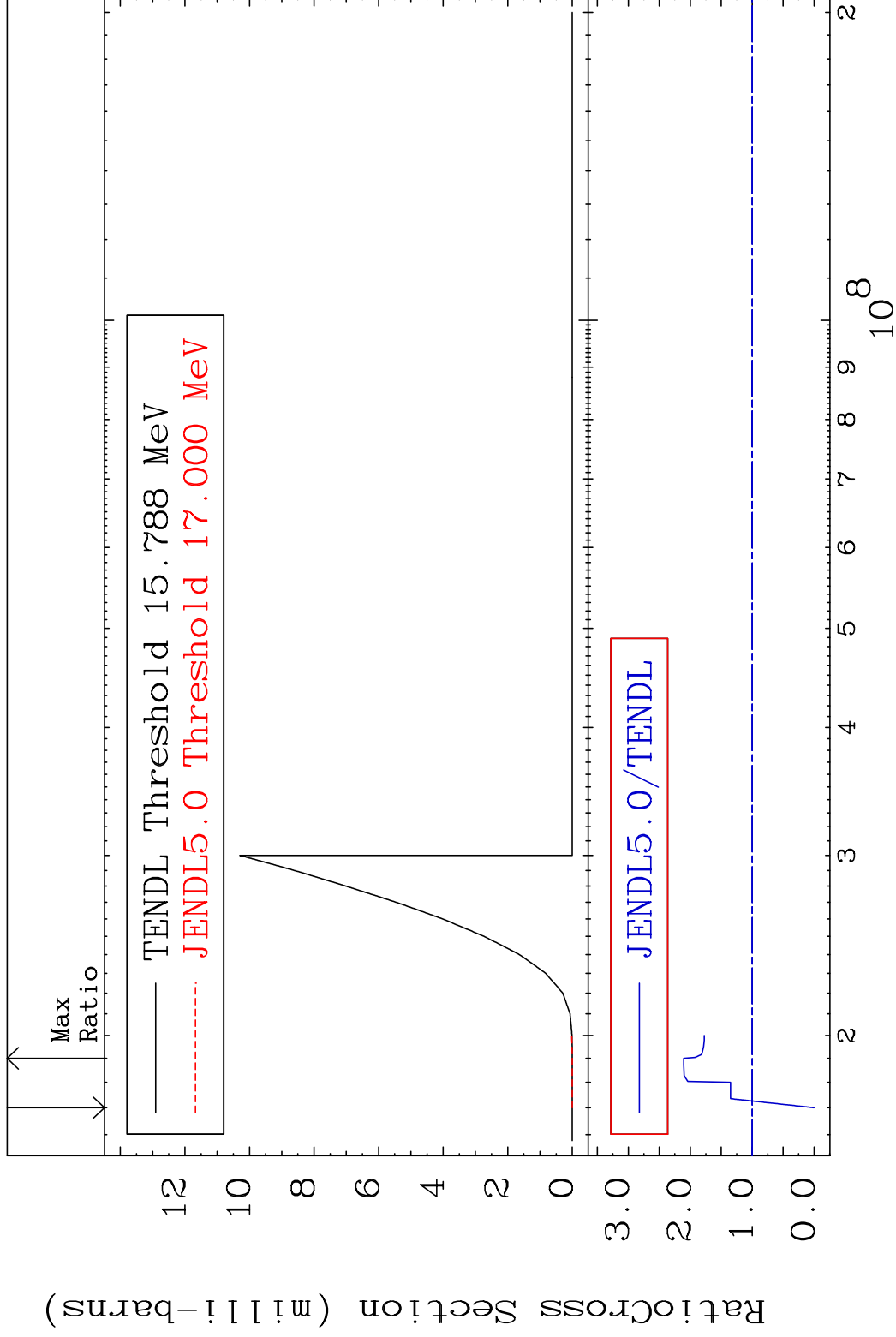


MAT 3646

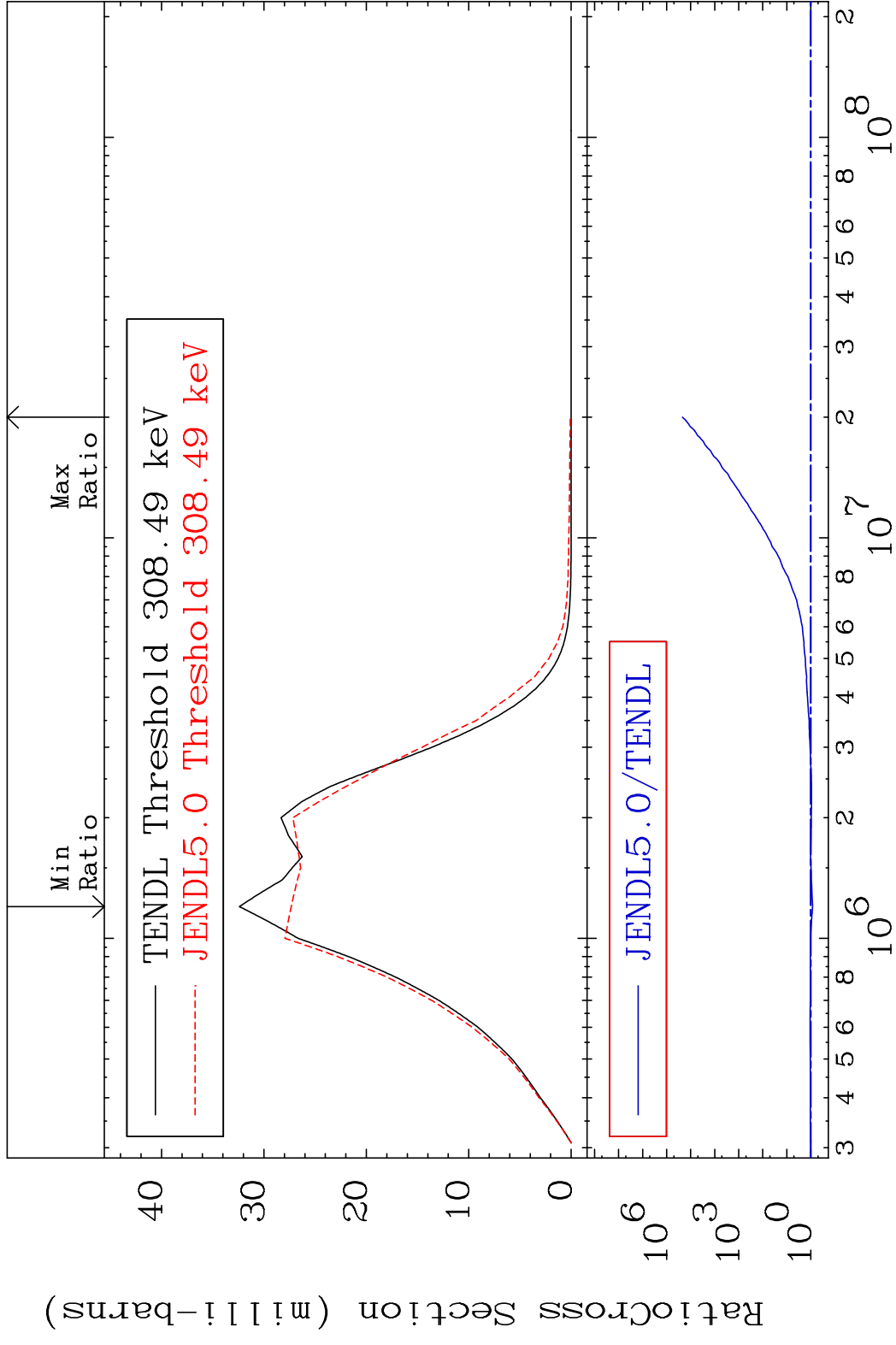
(n, n') d

36-Kr-85

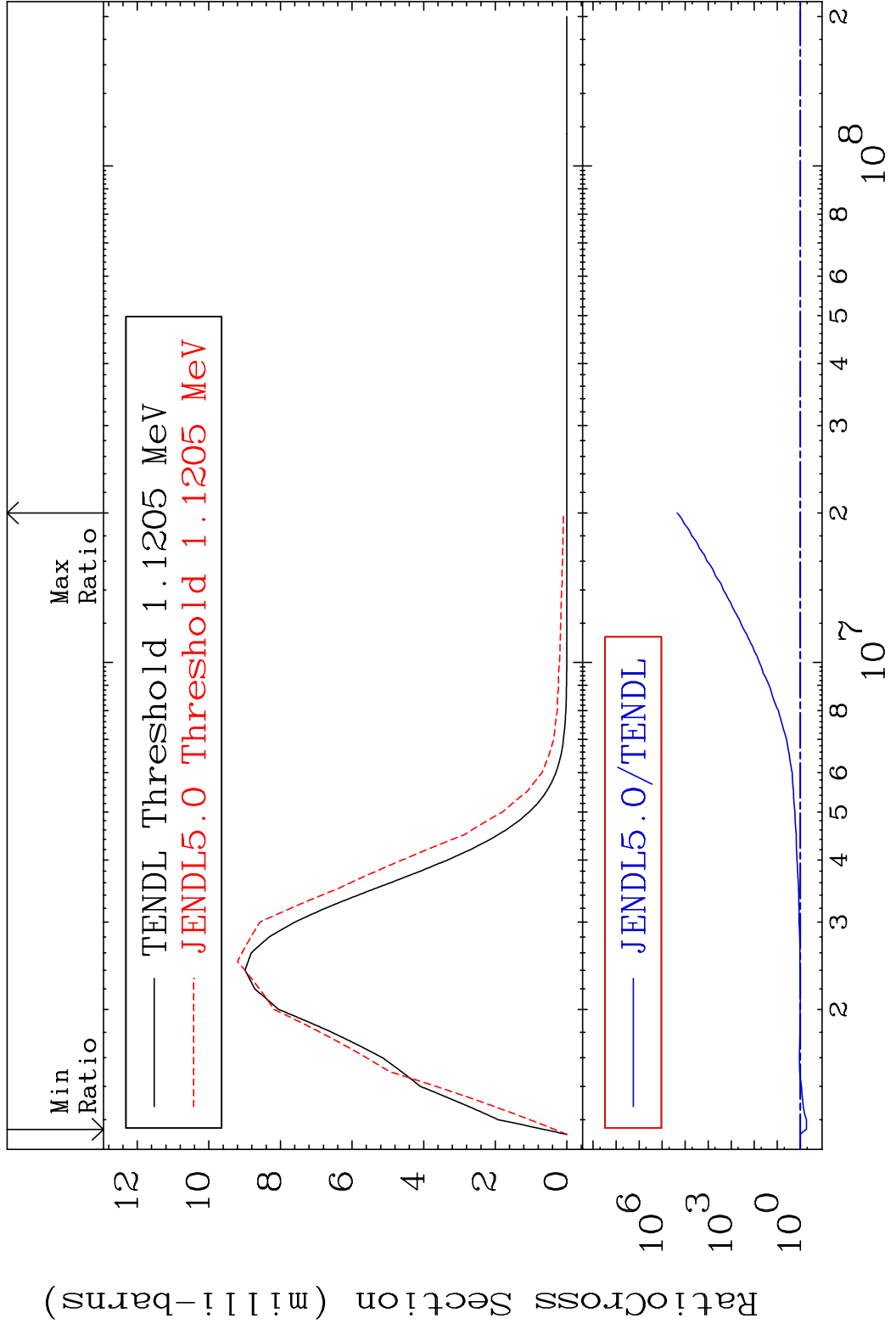
Cross Section -100.0 To 110.7 %



MAT 3646 MT= 51 (n,n') Level 36-Kr-85
 Cross Section -15.65 To 9999. %

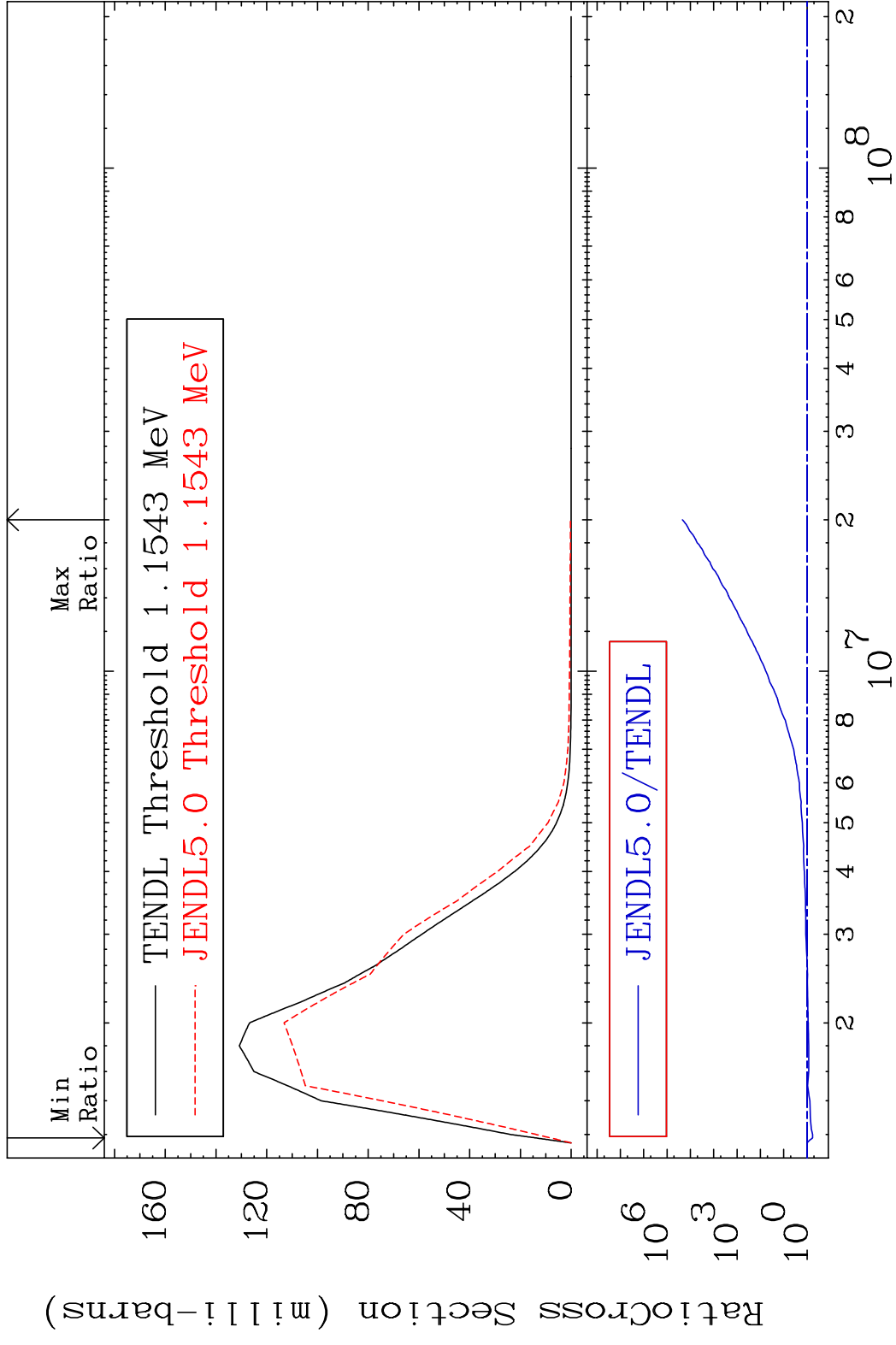


MAT 3646 MT= 52 (n, n') Level 36-Kr-85
 Cross Section -45.90 To 9999. %

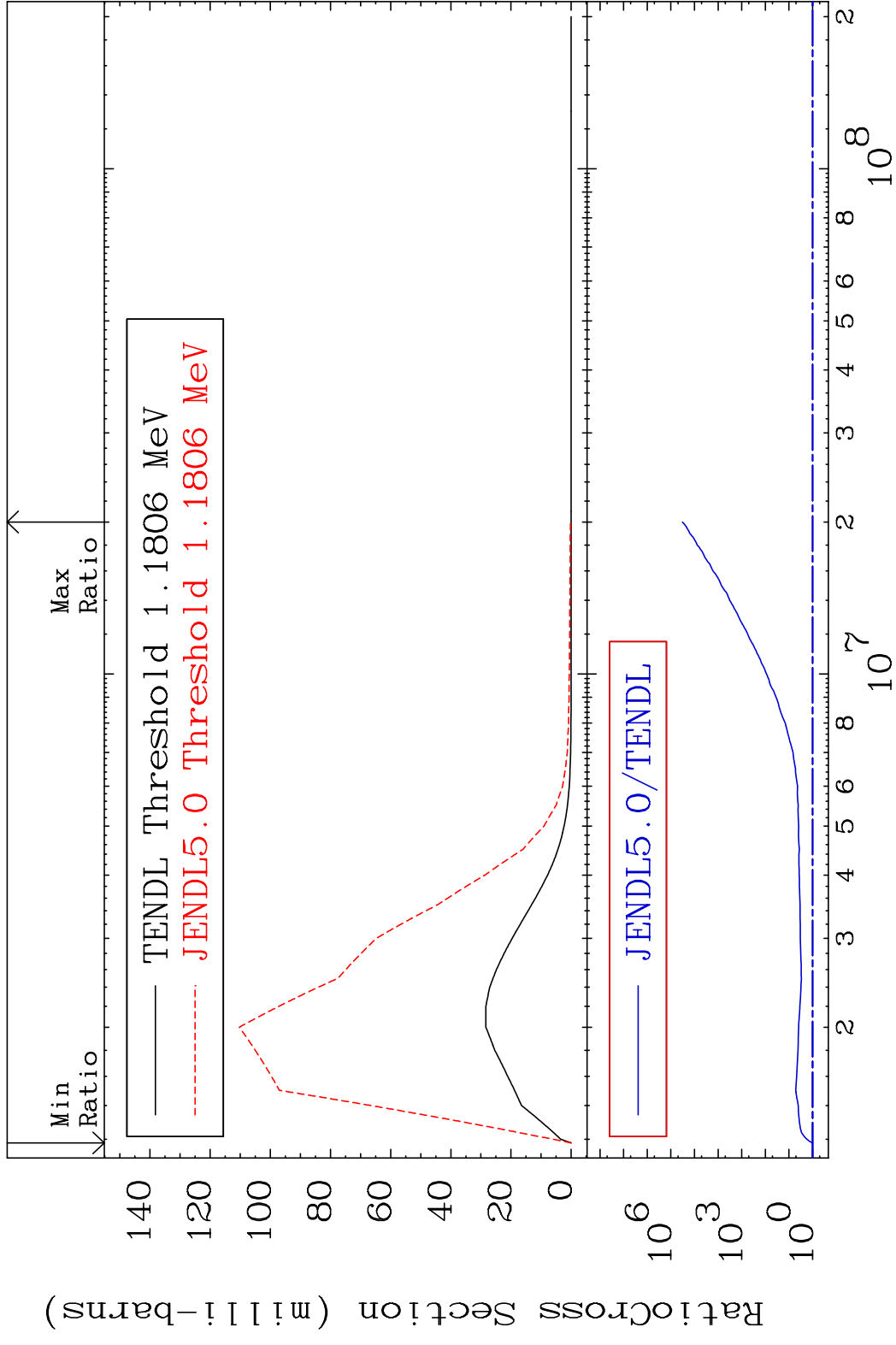


10 Incident Energy (eV) 36-Kr-85

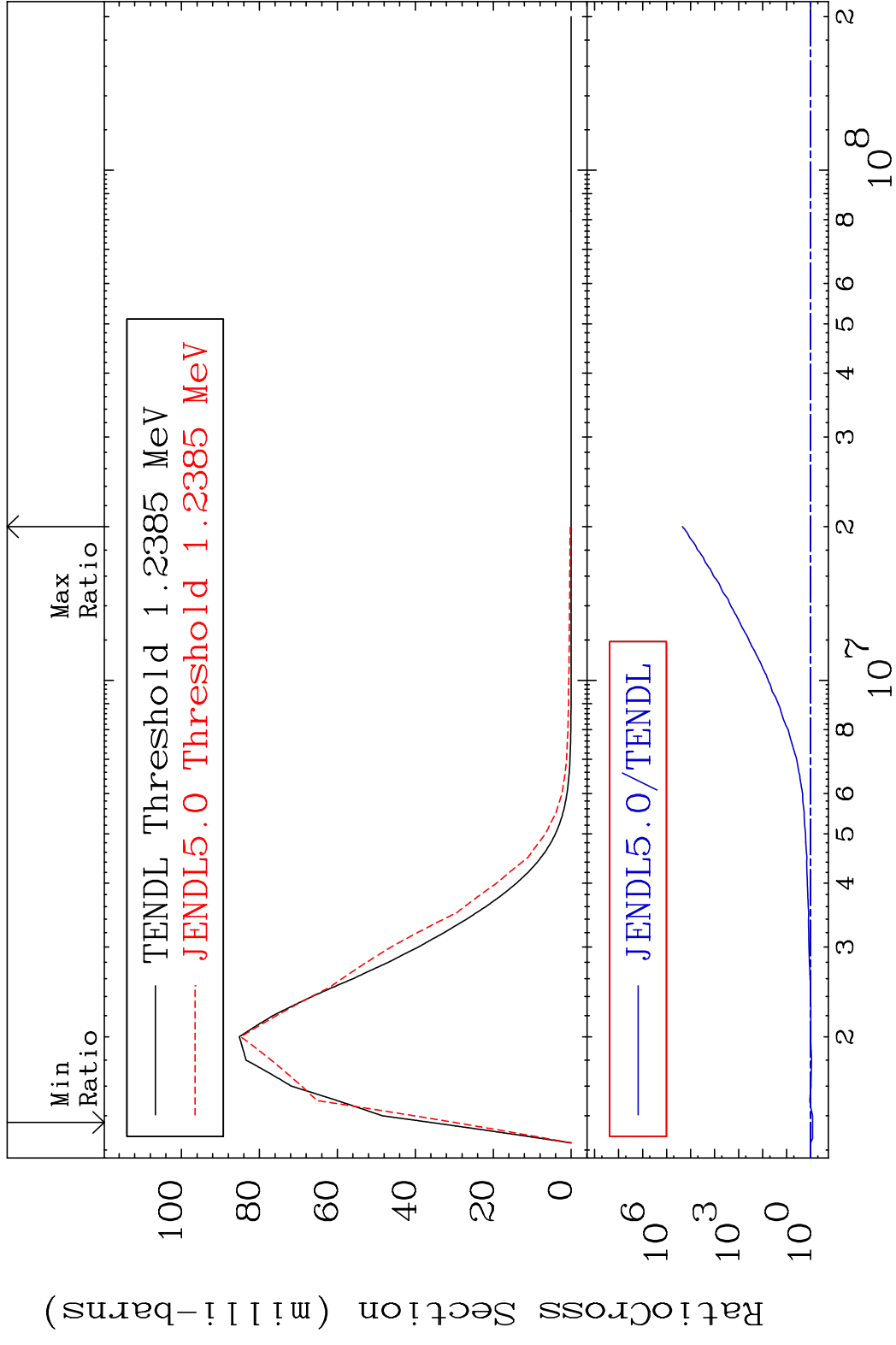
MAT 3646 MT= 53 (n, n') Level 36-Kr-85
 Cross Section -42.08 To 9999. %



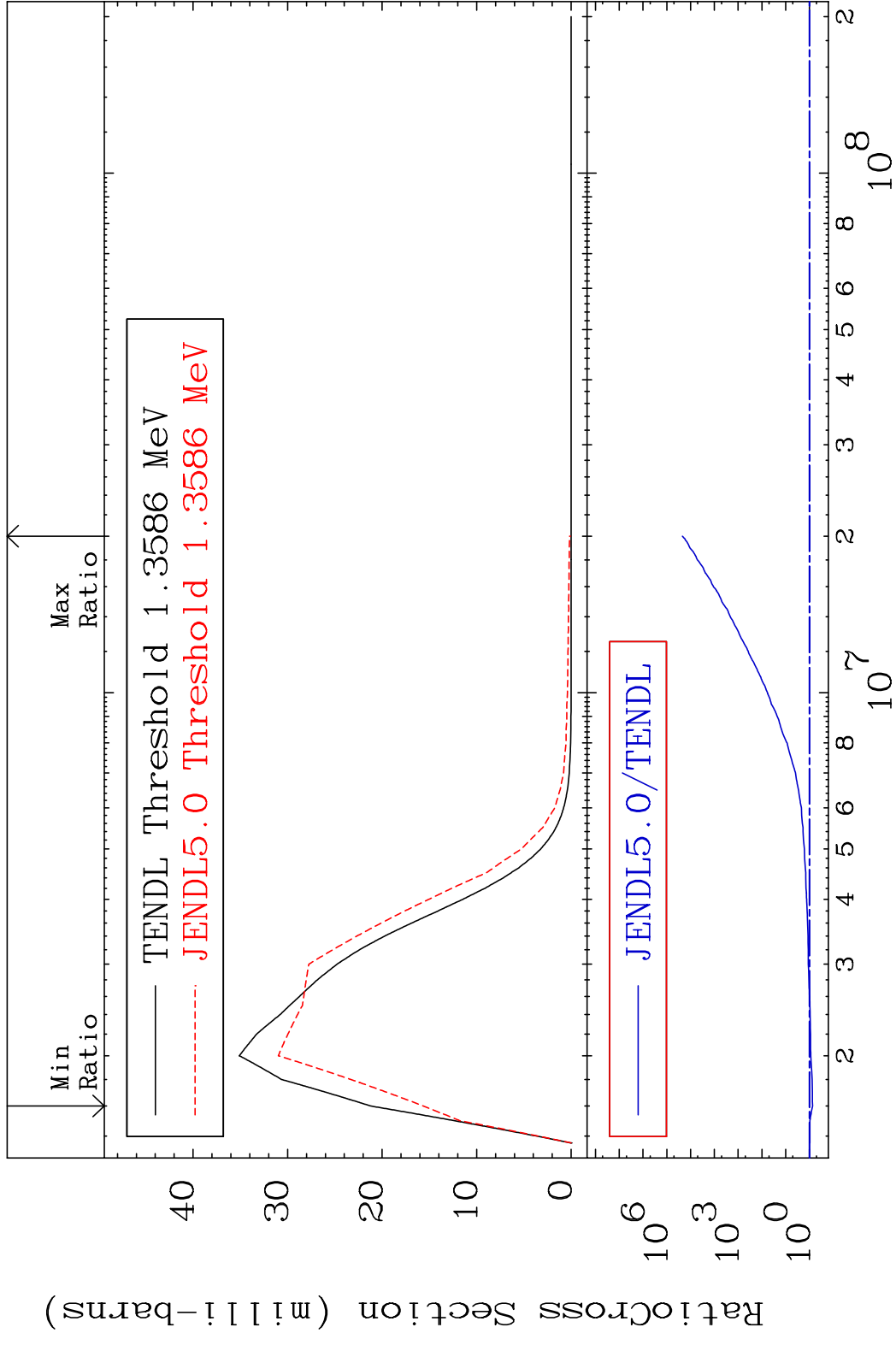
MAT 3646 MT= 54 (n, n') Level 36-Kr-85
 Cross Section 0.000 To 9999. %



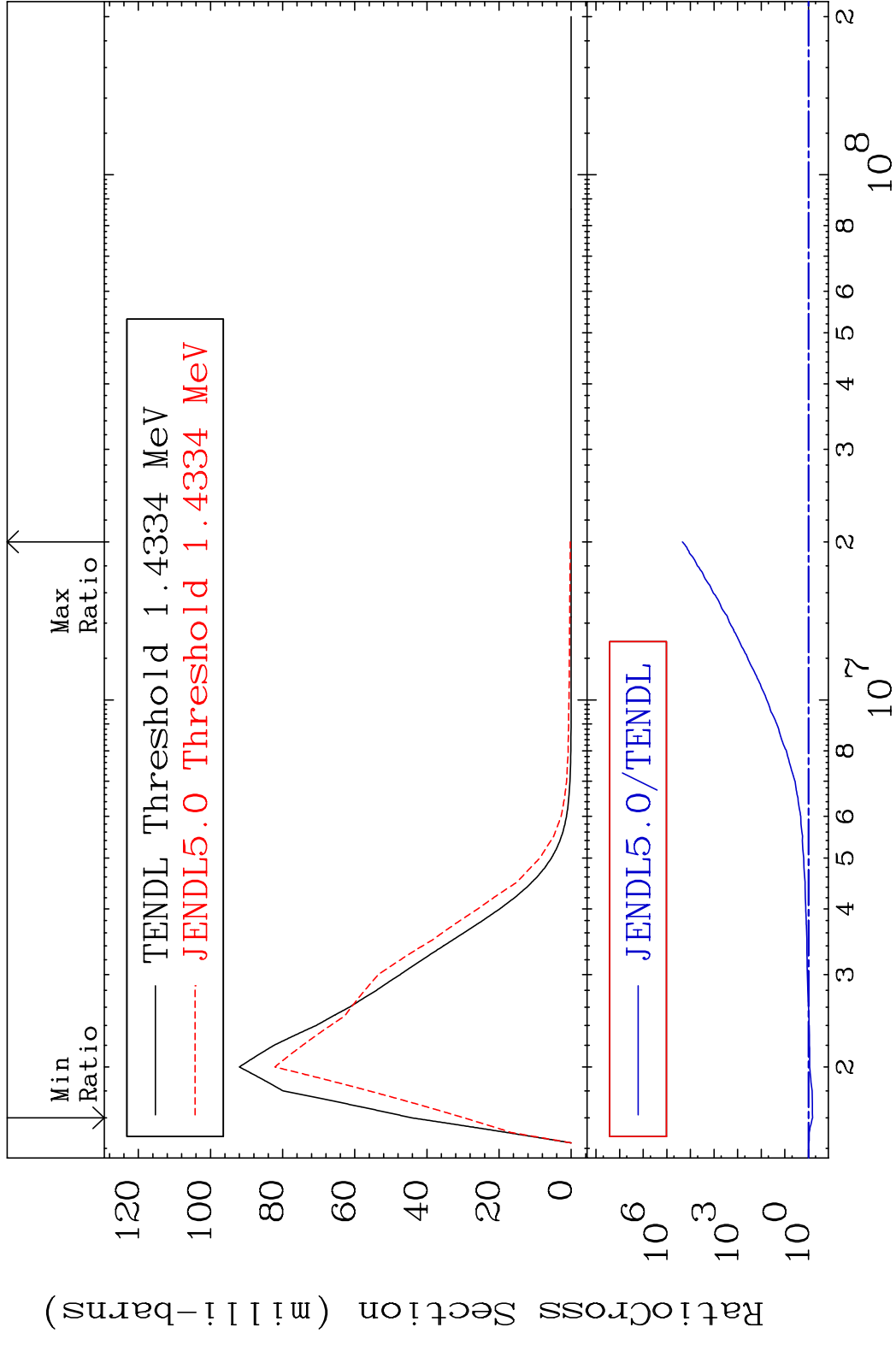
MAT 3646 MT= 55 (n, n') Level 36-Kr-85
 Cross Section -16.85 To 9999. %



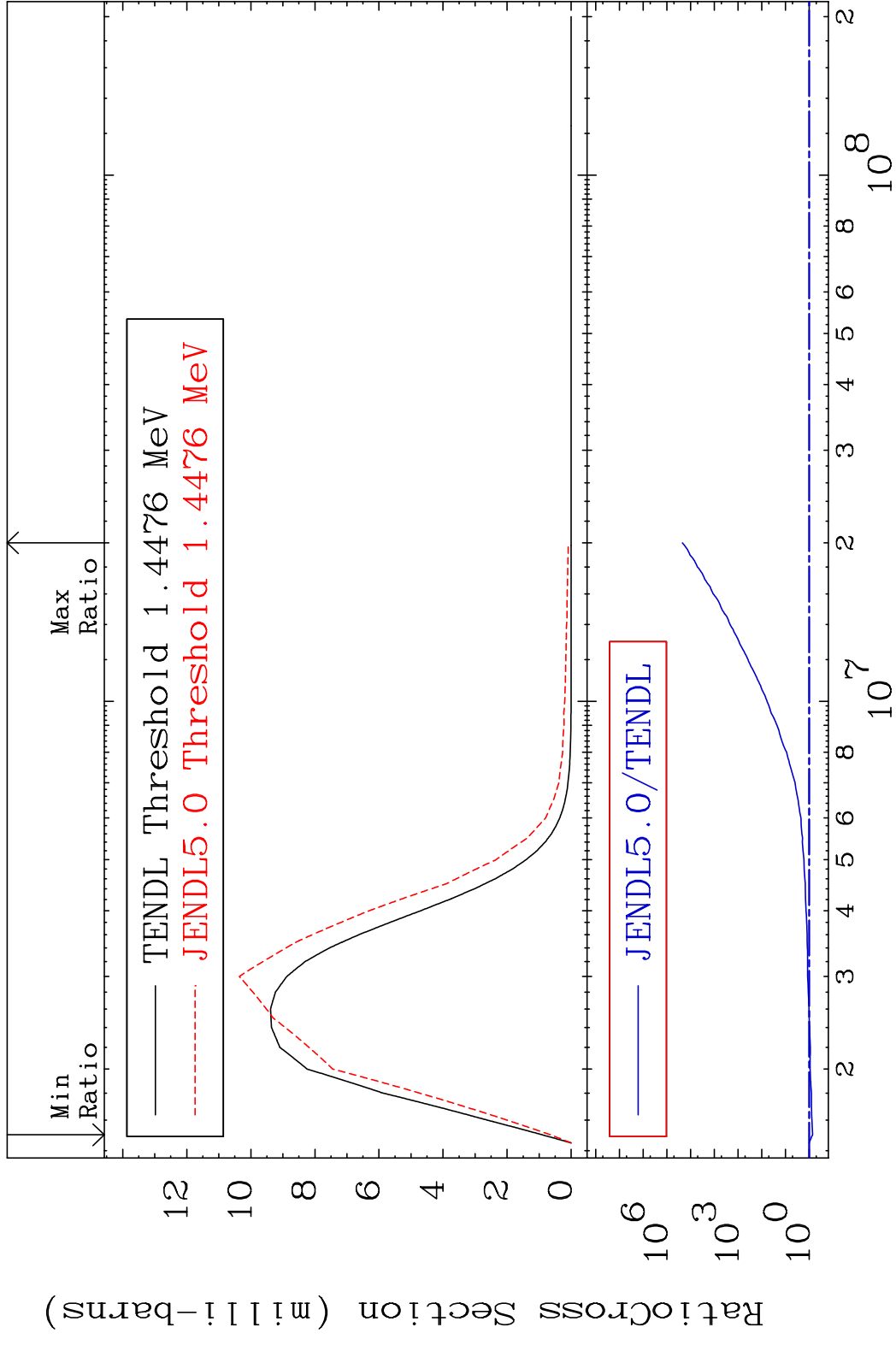
MAT 3646 MT= 56 (n, n') Level 36-Kr-85
 Cross Section -26.15 To 9999. %



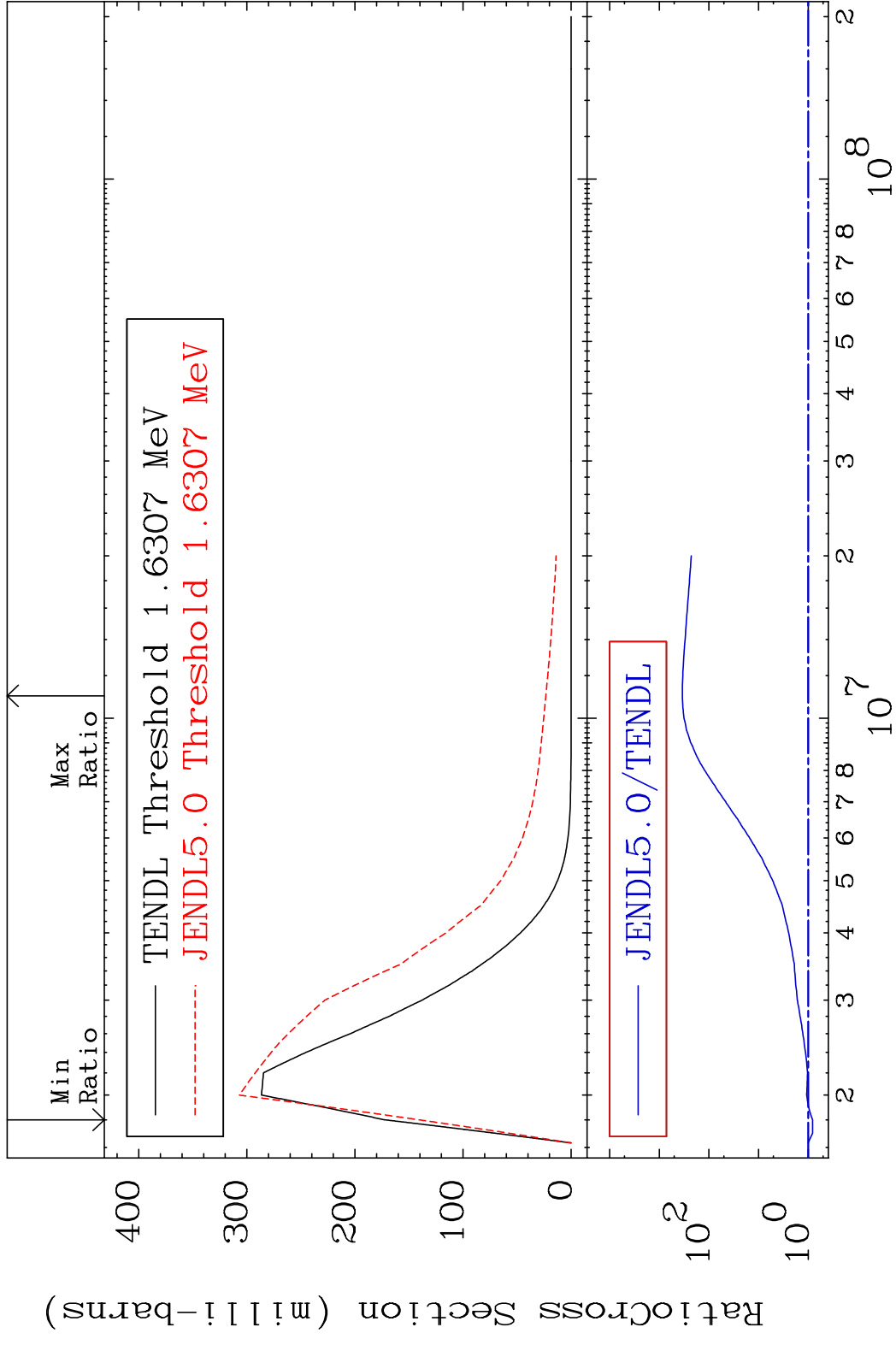
MAT 3646 MT= 57 (n, n') Level 36-Kr-85
 Cross Section -32.79 To 9999. %



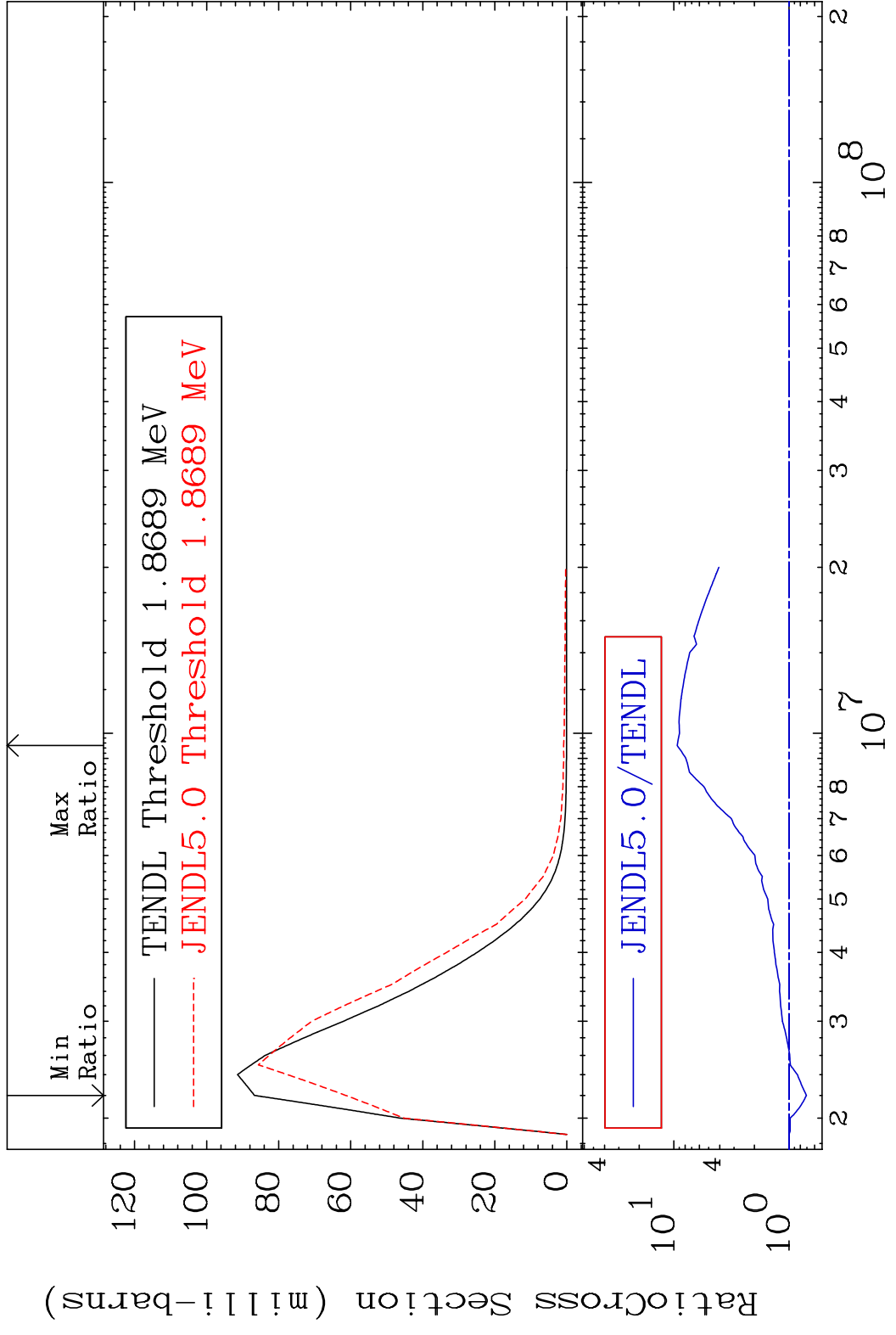
MAT 3646 MT= 58 (n, n') Level 36-Kr-85
 Cross Section -28.23 To 9999. %



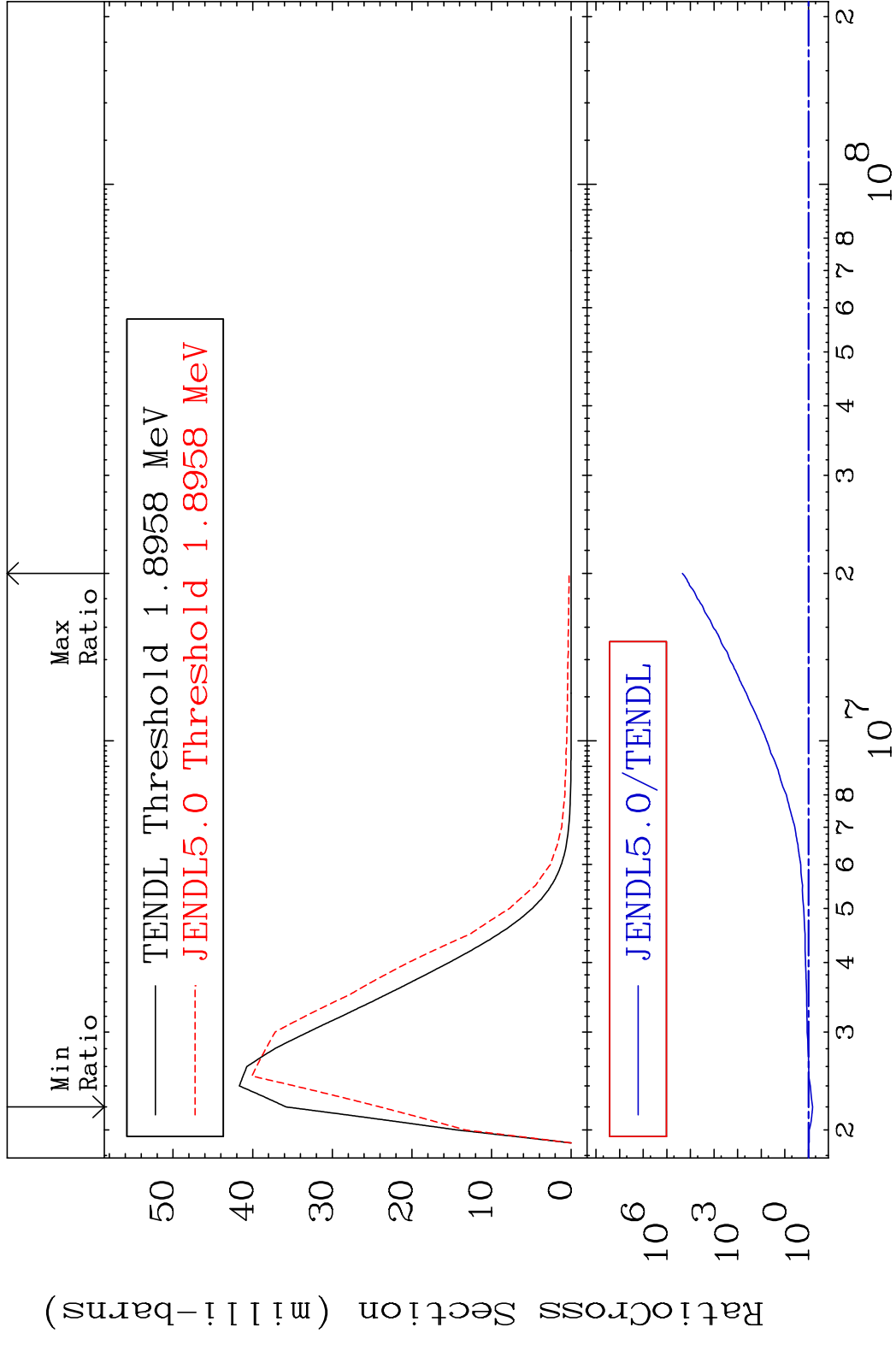
MAT 3646 MT= 59 (n, n') Level 36-Kr-85
 Cross Section -18.40 To 9999. %



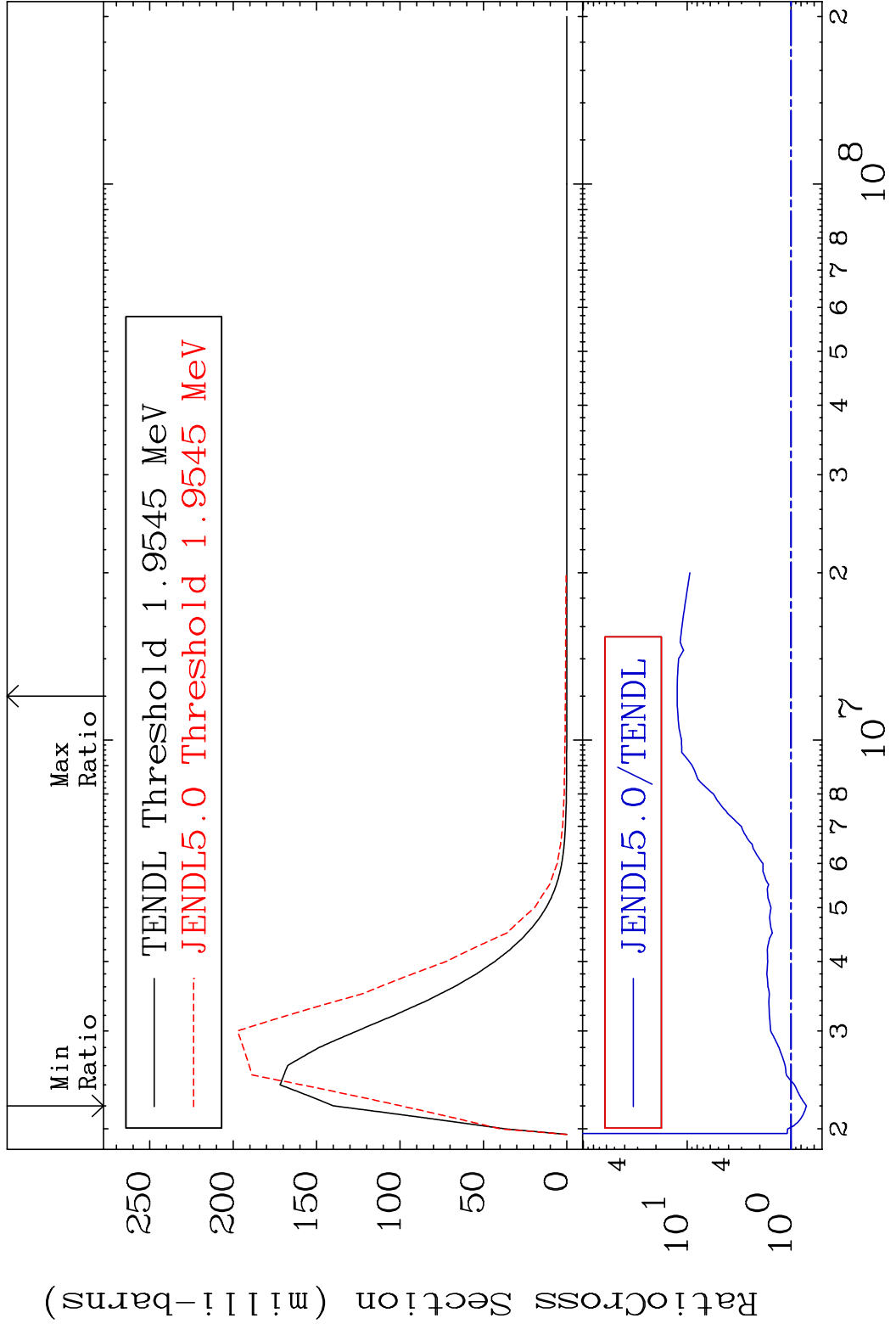
MAT 3646 MT= 60 (n, n') Level 36-Kr-85
 Cross Section -29.22 To 836.4 %



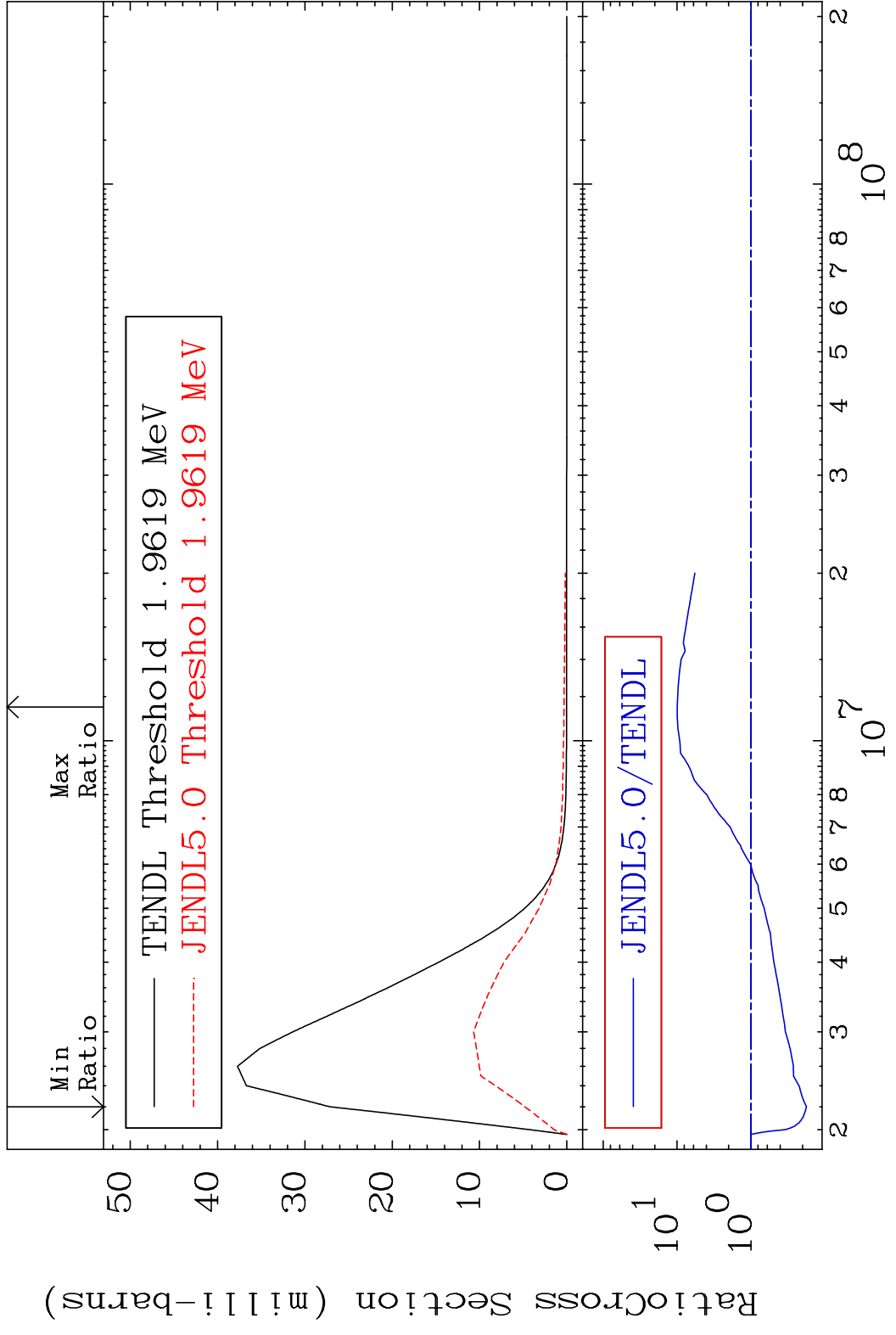
MAT 3646 MT= 61 (n, n') Level 36-Kr-85
 Cross Section -32.95 To 9999. %



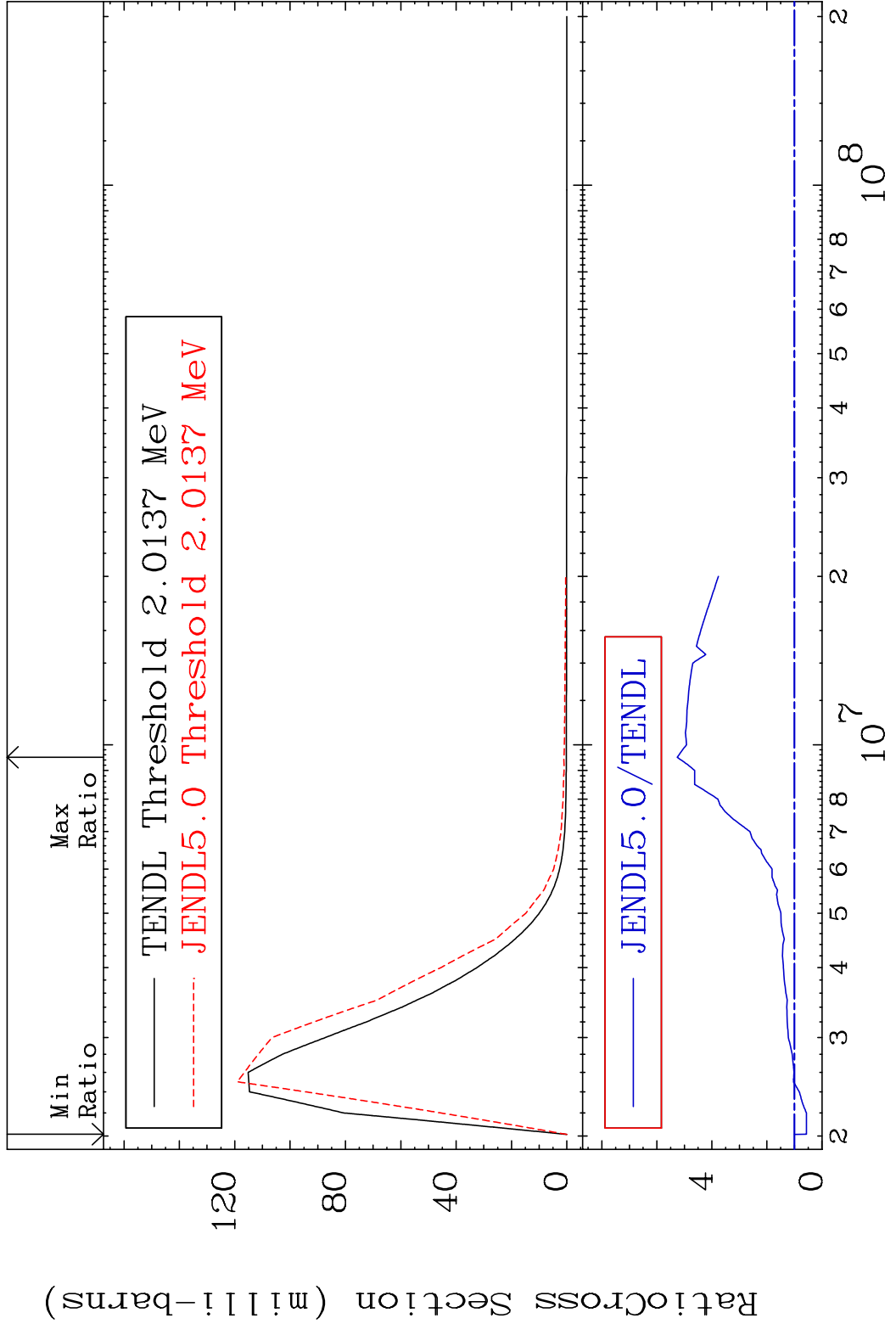
MAT 3646 MT= 62 (n, n') Level 36-Kr-85
 Cross Section -28.92 To 1148. %



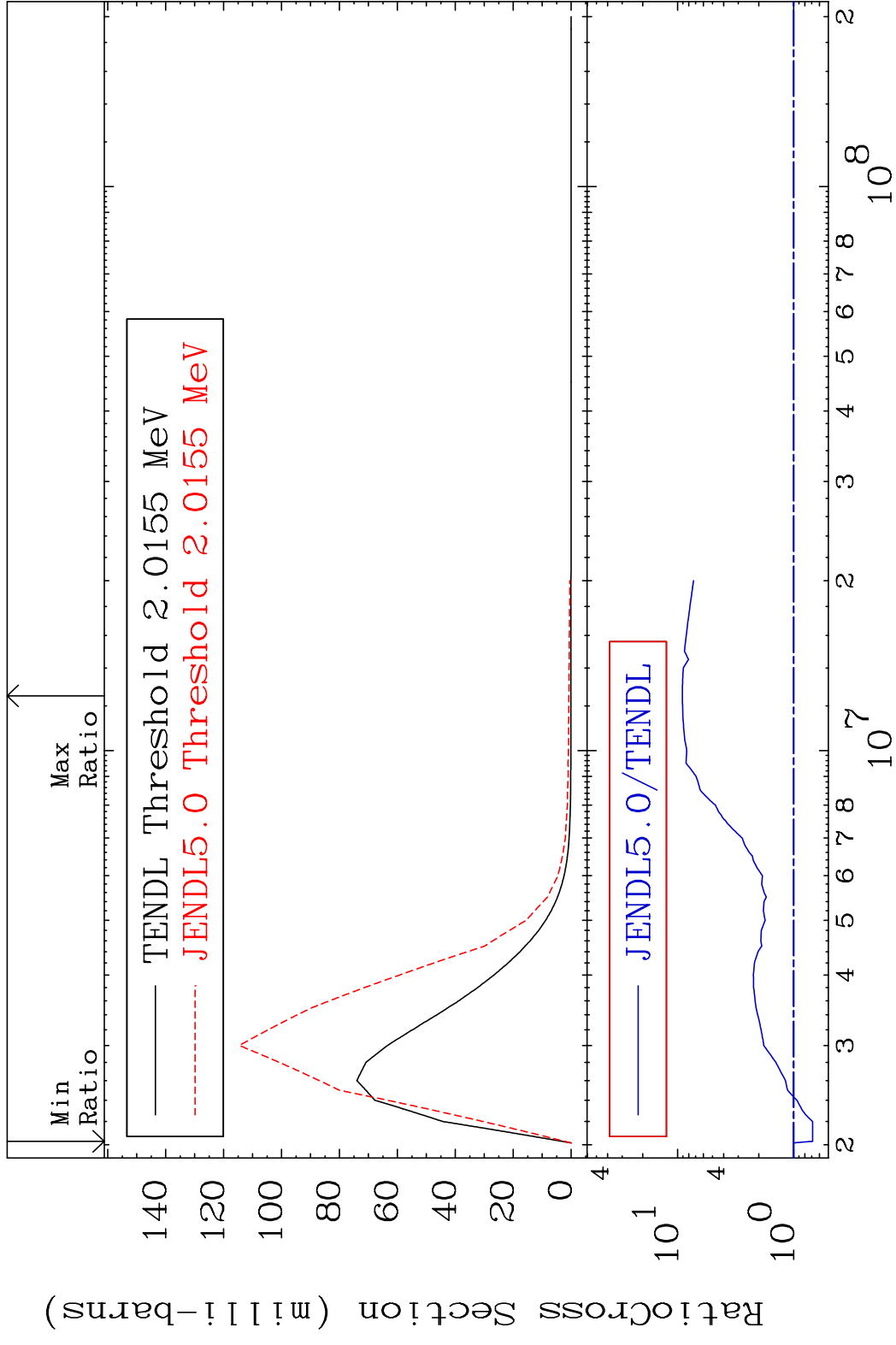
MAT 3646 MT= 63 (n, n') Level 36-Kr-85
 Cross Section -82.29 To 897.1 %



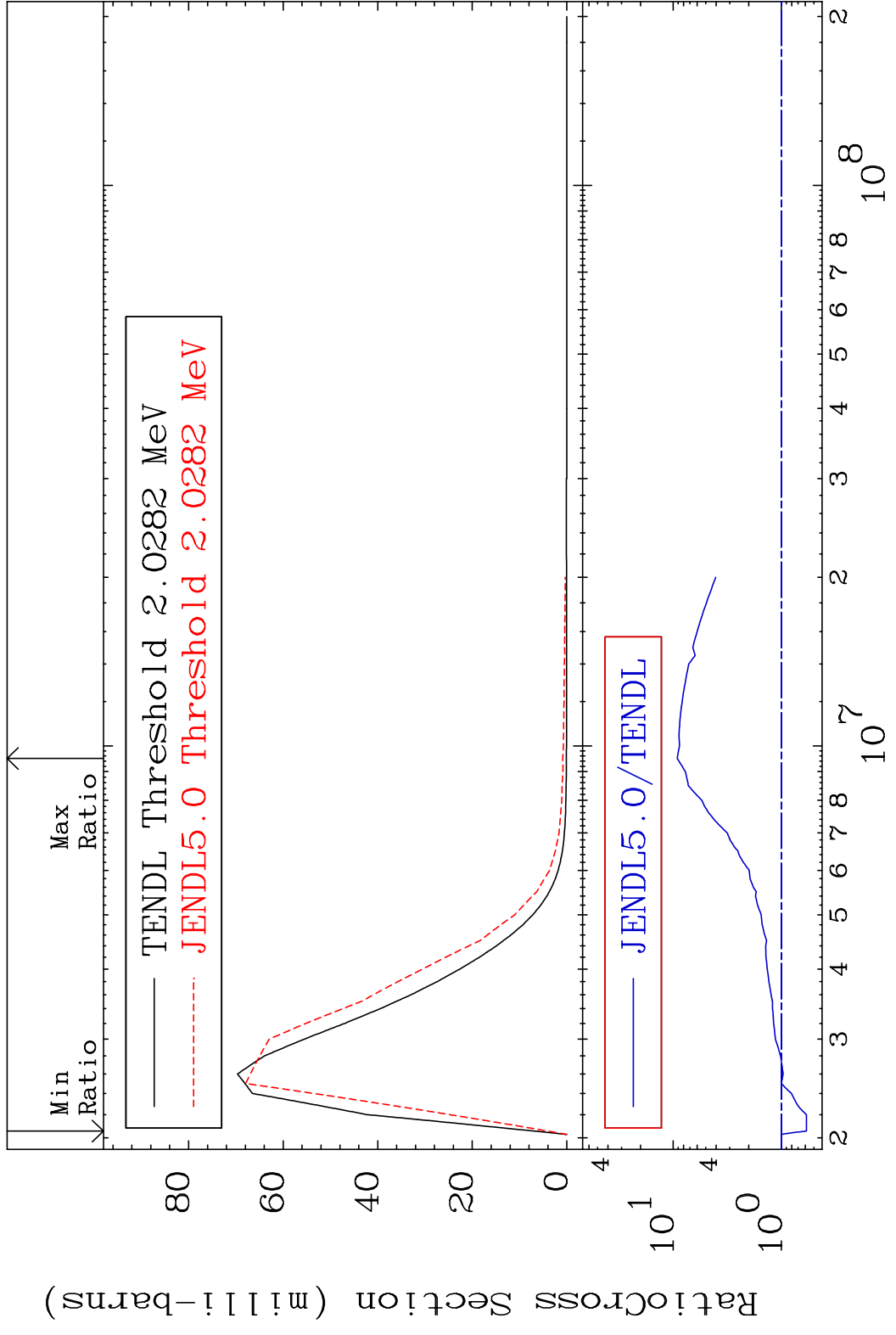
MAT 3646 MT= 64 (n, n') Level 36-Kr-85
 Cross Section -43.51 To 426.2 %



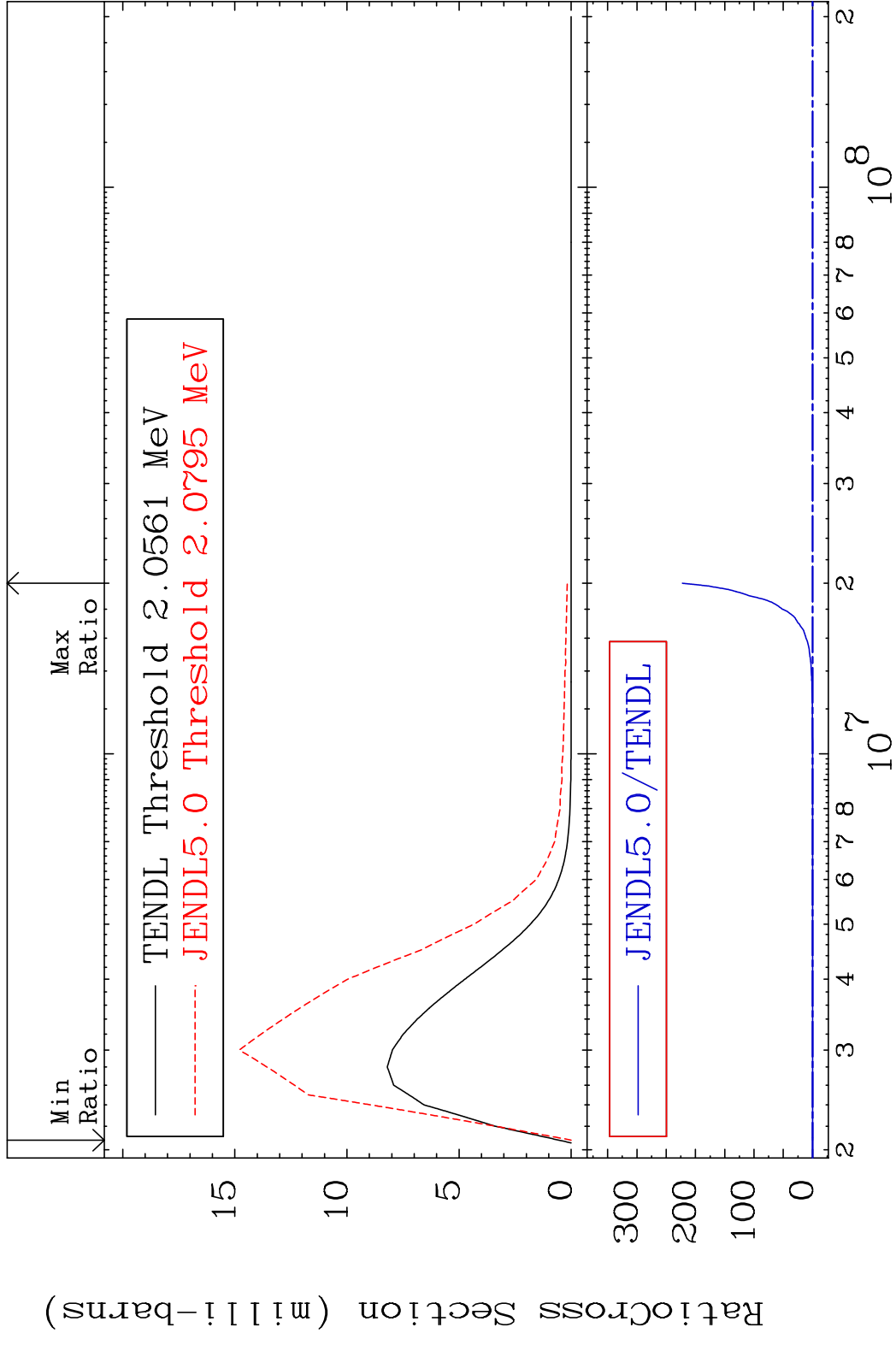
MAT 3646 MT= 65 (n, n') Level 36-Kr-85
 Cross Section -31.28 To 809.3 %



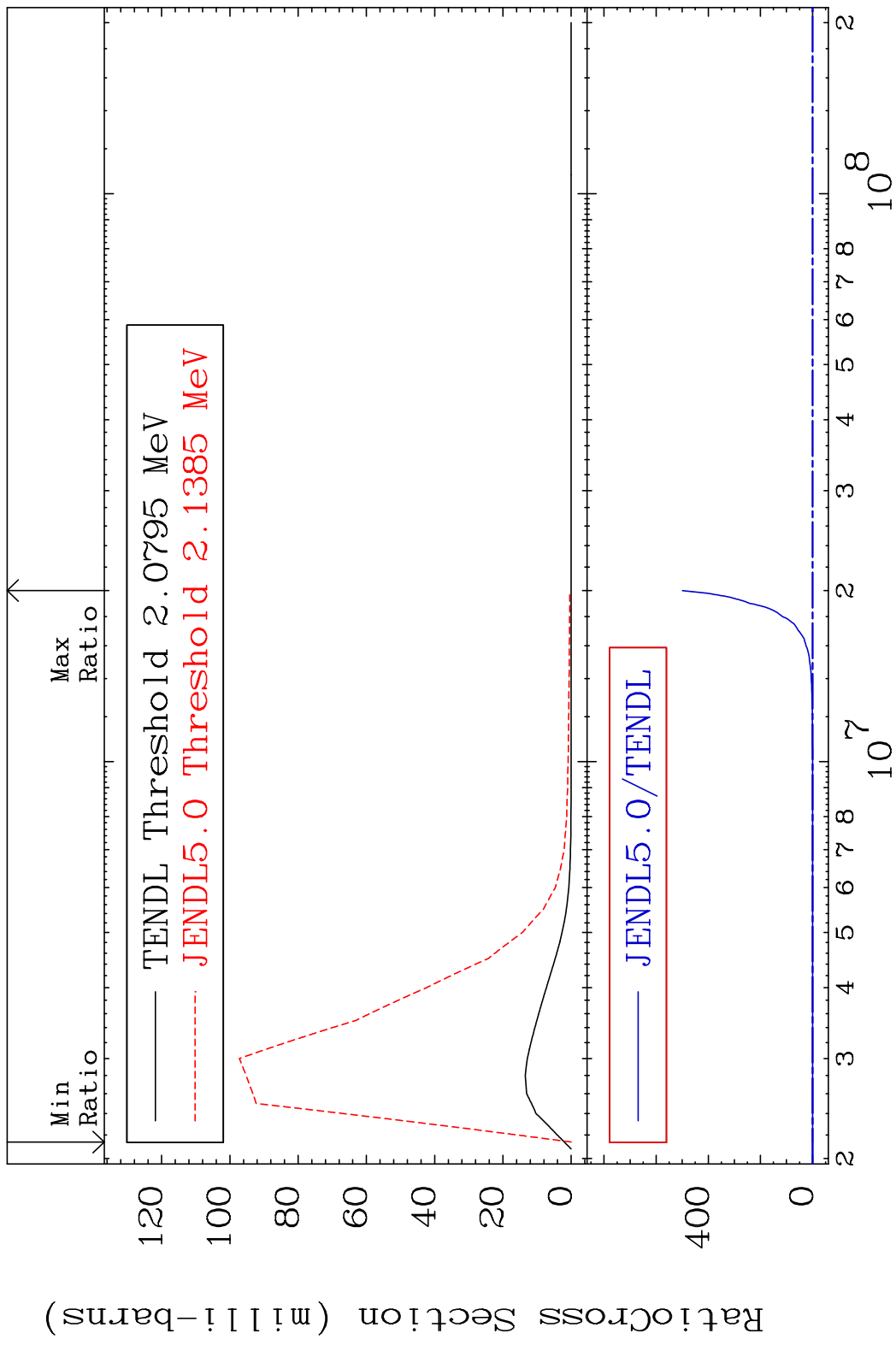
MAT 3646 MT= 66 (n, n') Level 36-Kr-85
 Cross Section -41.42 To 817.4 %



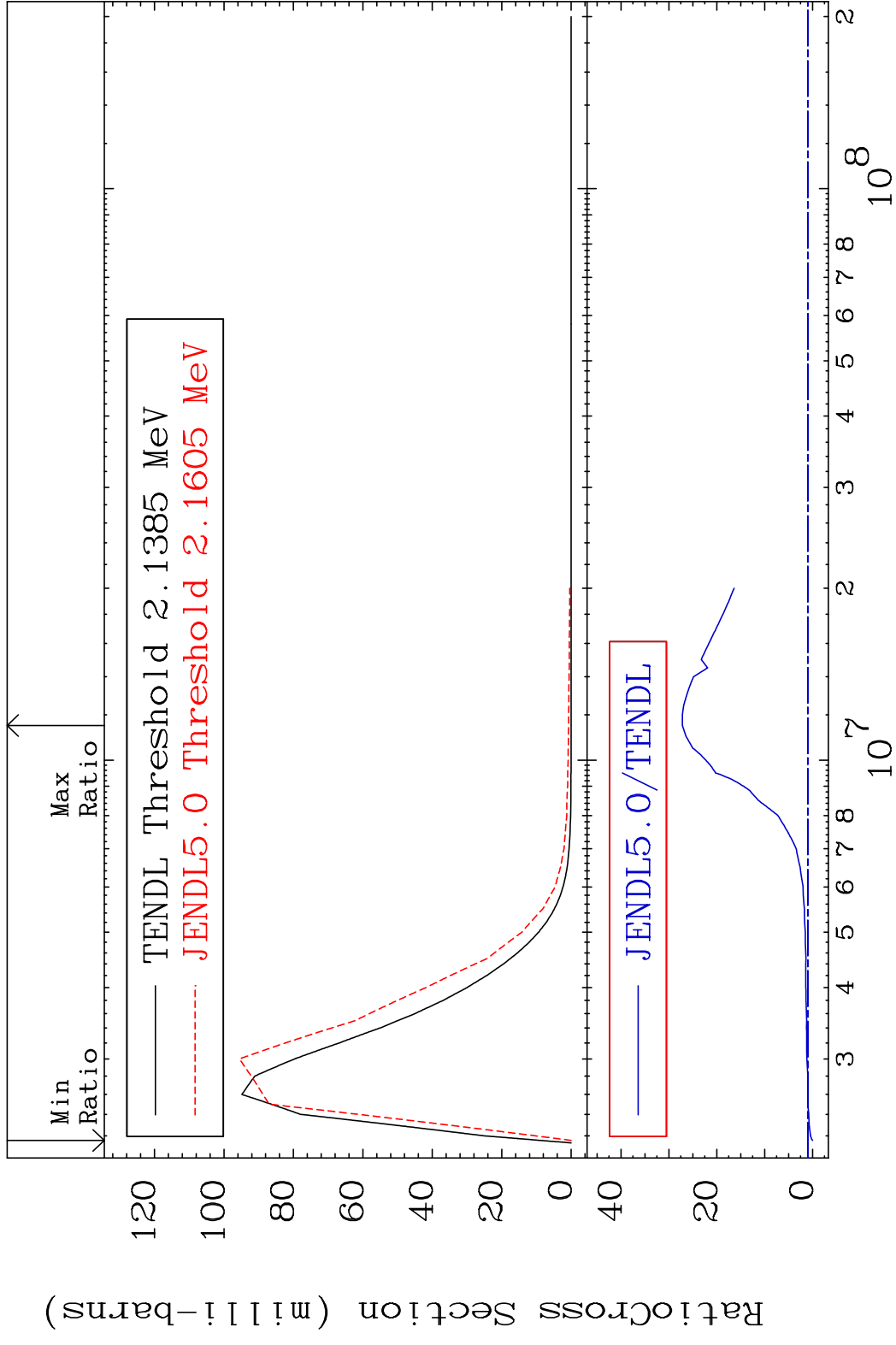
MAT 3646 MT= 67 (n, n') Level 36-Kr-85
 Cross Section -100.0 To 9999. %



MAT 3646 MT= 68 (n, n') Level 36-Kr-85
 Cross Section -100.0 To 9999. %



MAT 3646 MT= 69 (n, n') Level 36-Kr-85
 Cross Section -100.0 To 2618. %

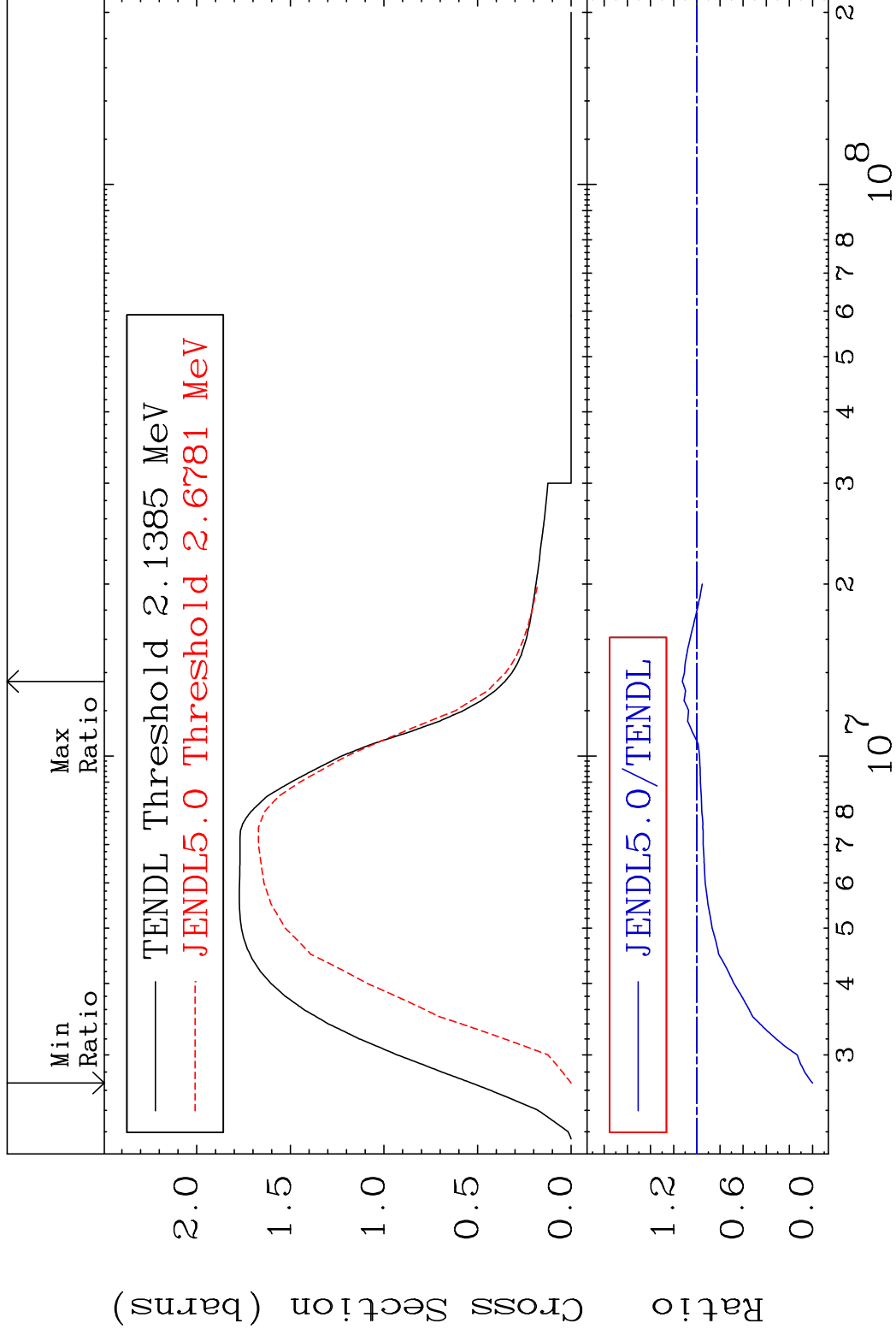


MAT 3646

(n, n') Continuum

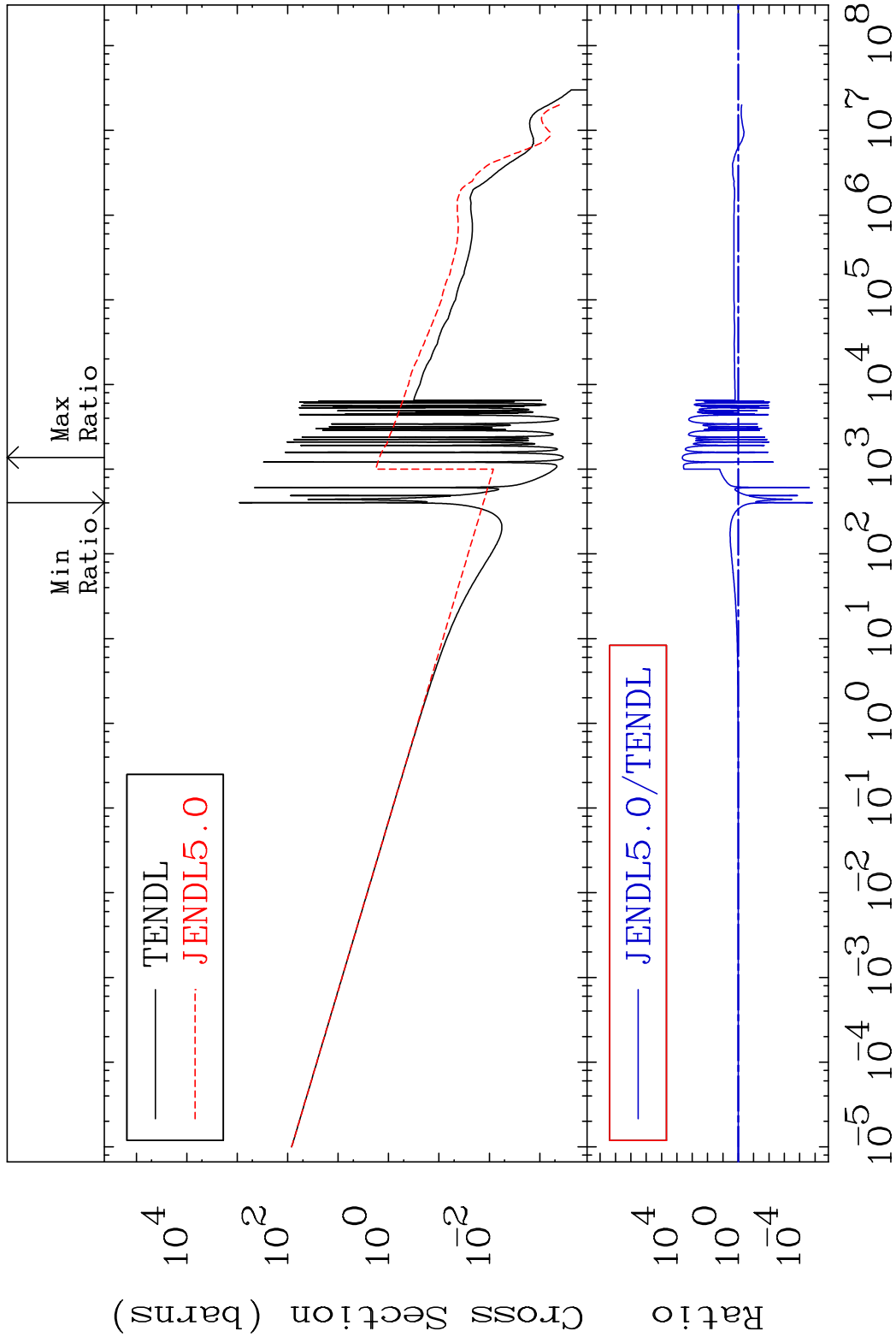
36-Kr-85

Cross Section -100.0 To 12.47 %



MAT 3646

(n, γ)
Cross Section -100.0 To 9999. %
36-Kr-85

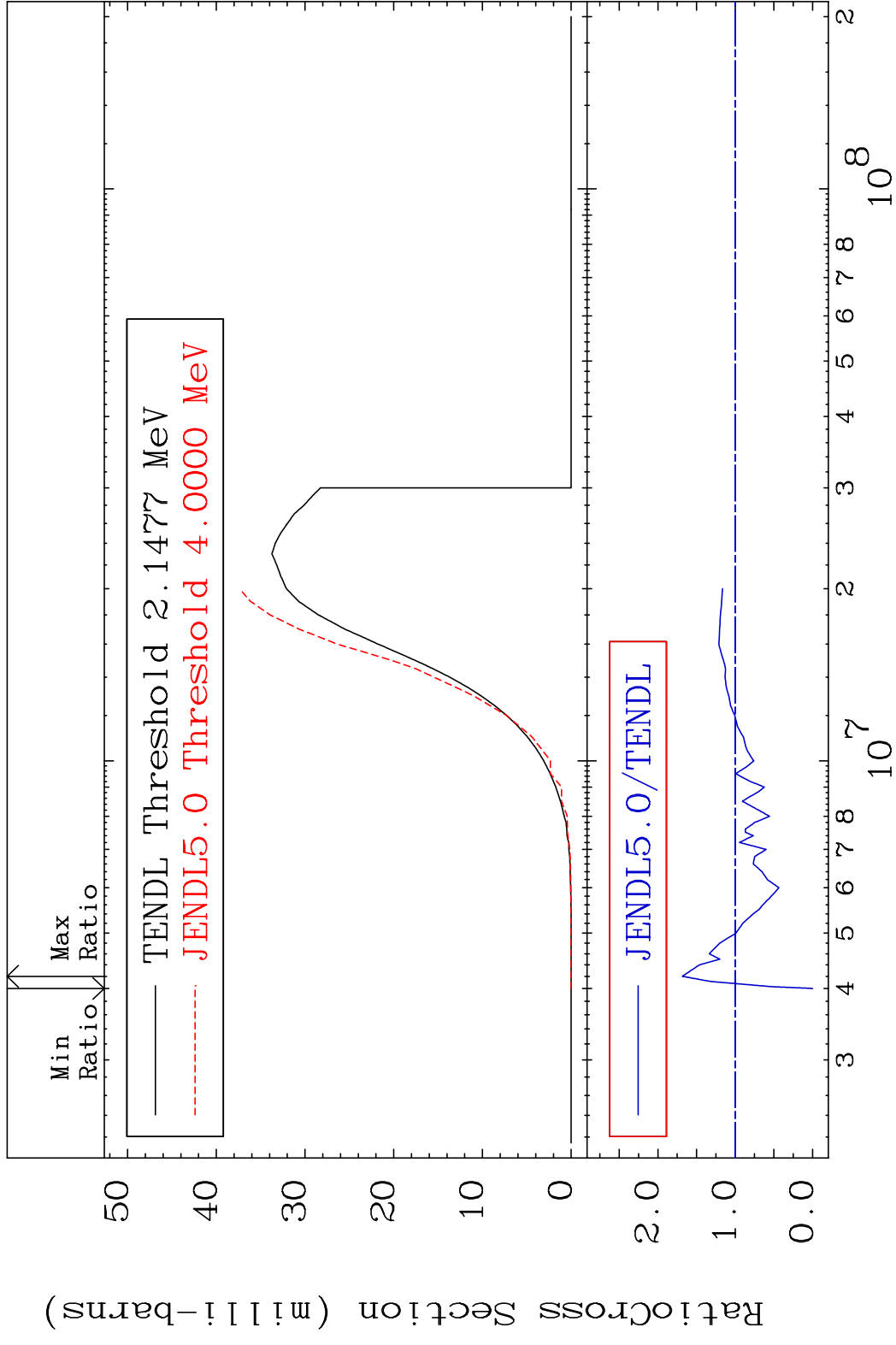


29

Incident Energy (eV)

36-Kr-85

MAT 3646 (n,p) 36-Kr-85
 Cross Section -100.0 To 68.38 %

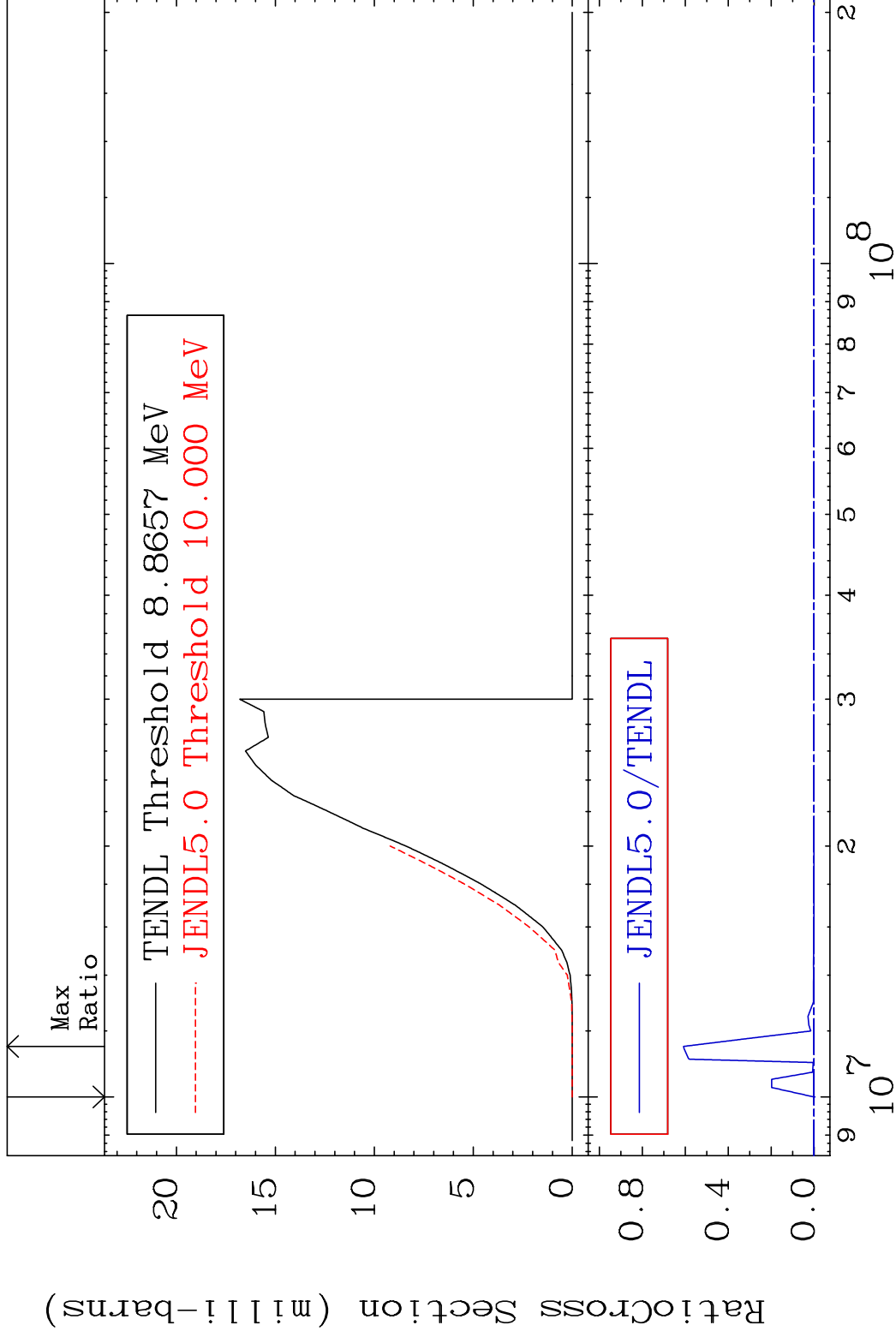


MAT 3646

(n,d)

36-Kr-85

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

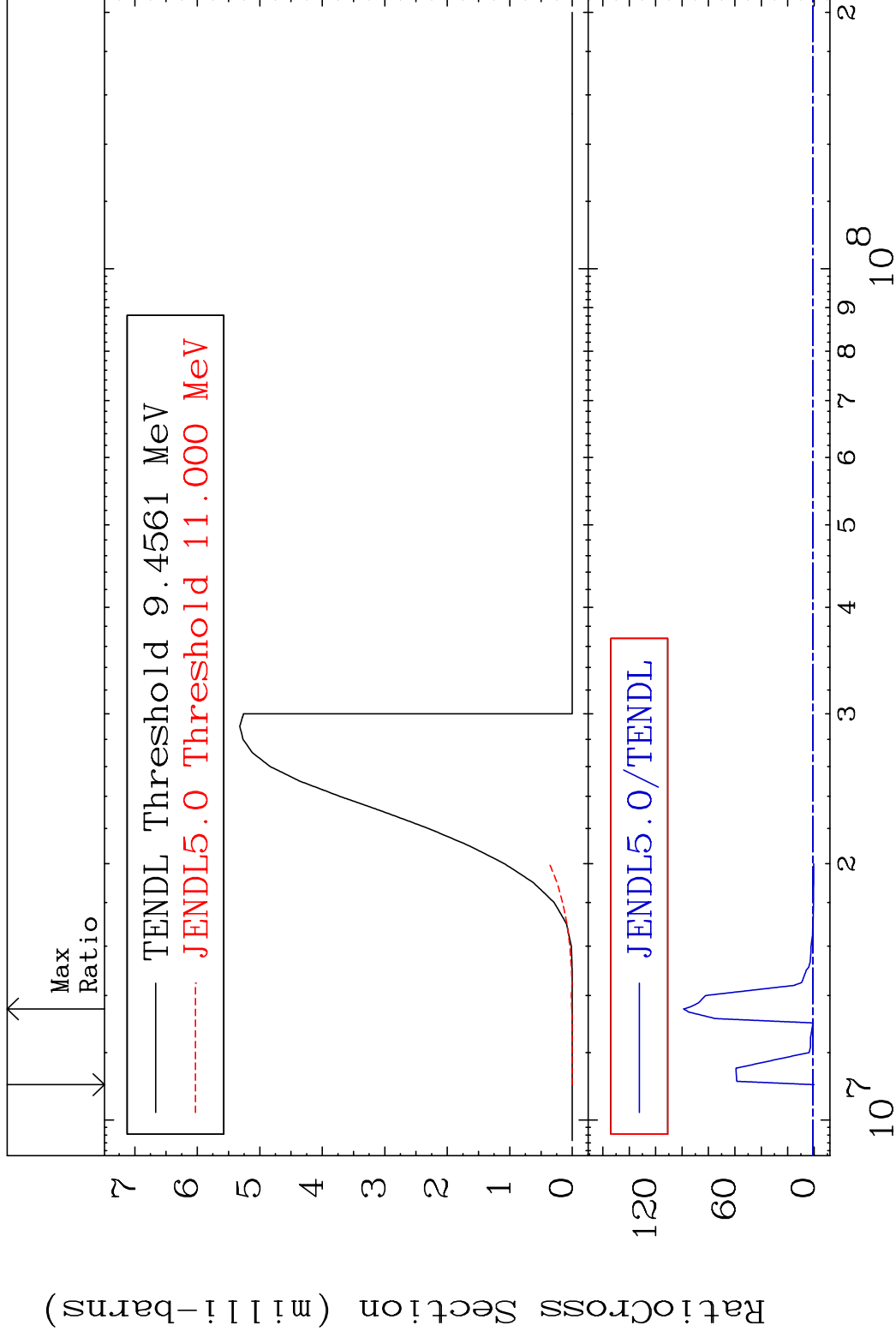
36-Kr-85

MAT 3646

(n, t)

36-Kr-85

Cross Section -100.0 To 9778. %



32

Incident Energy (eV)

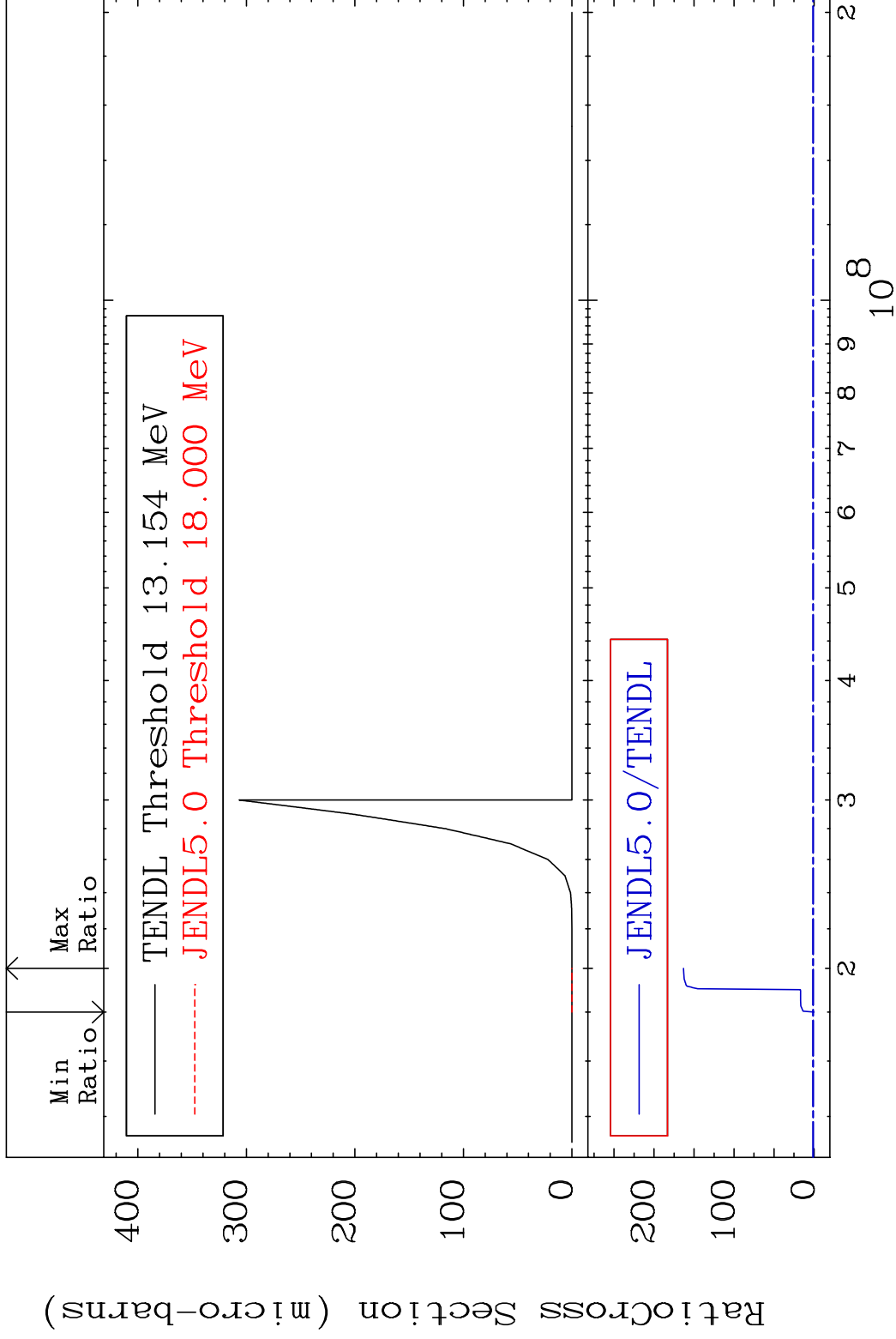
36-Kr-85

MAT 3646

(n, He-3)

36-Kr-85

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

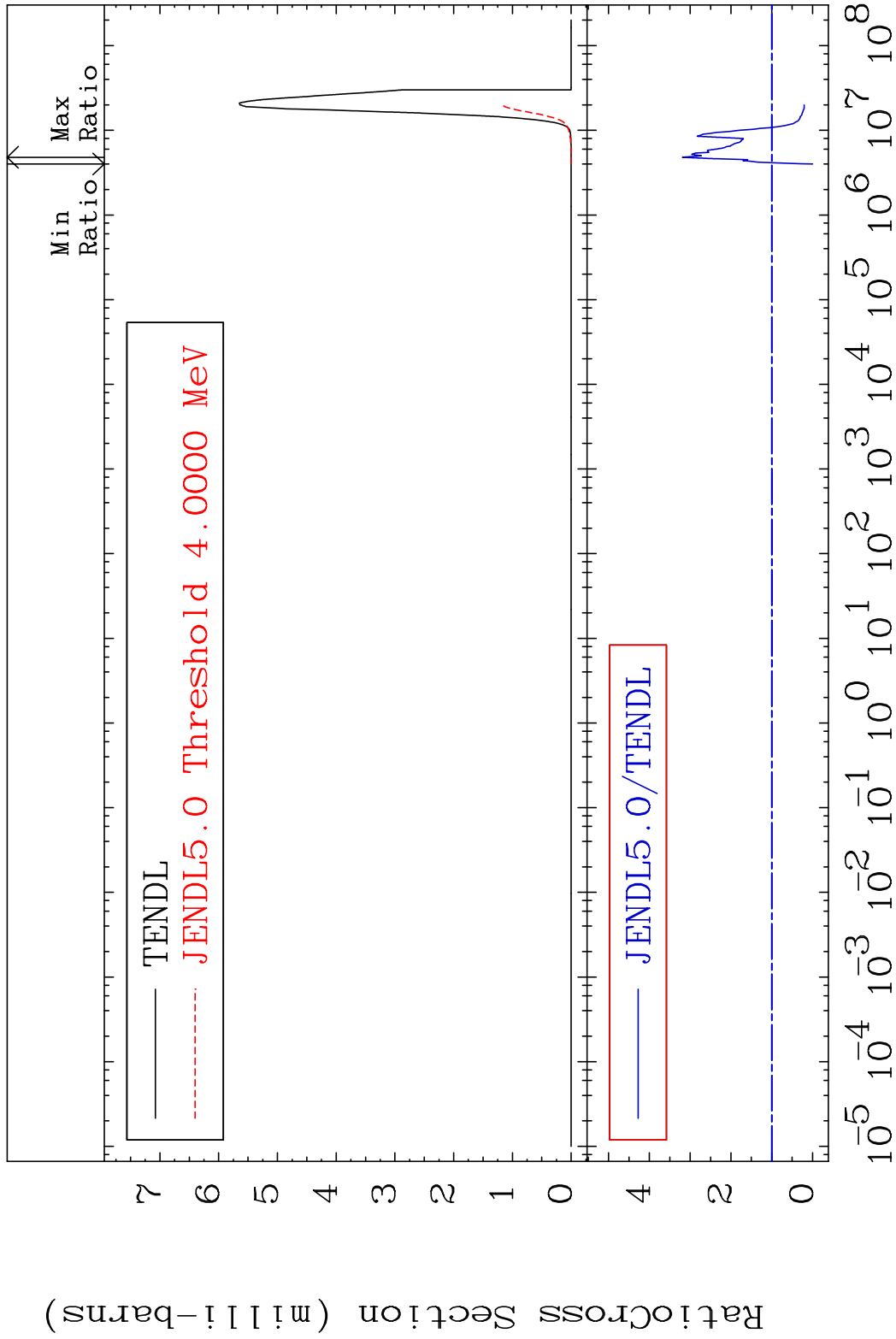
36-Kr-85

MAT 3646

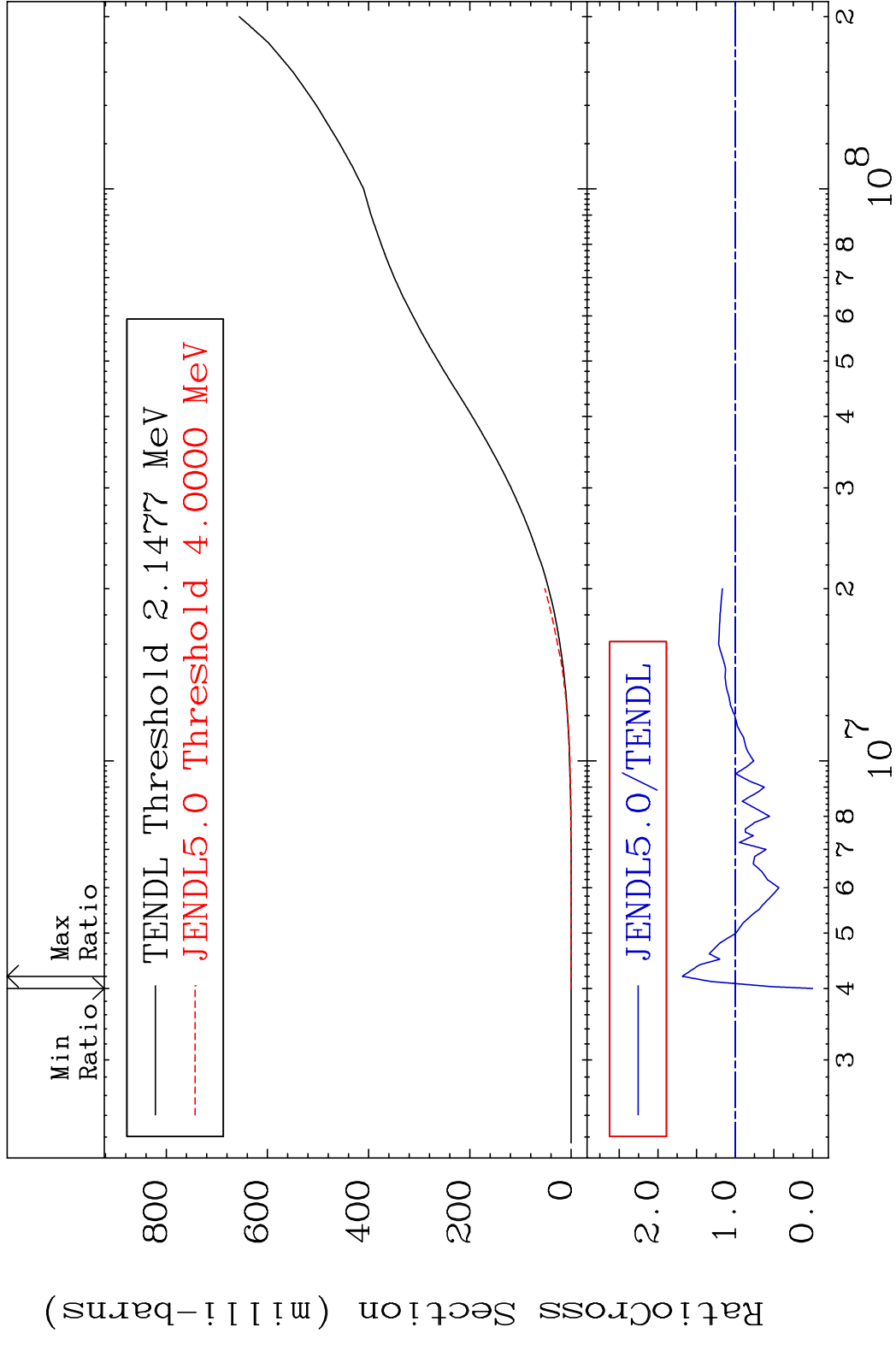
(n, α)

36-Kr-85

Cross Section -100.0 To 219.2 %



MAT 3646 Hydrogen Production 36-Kr-85
 Cross Section -100.0 To 68.38 %

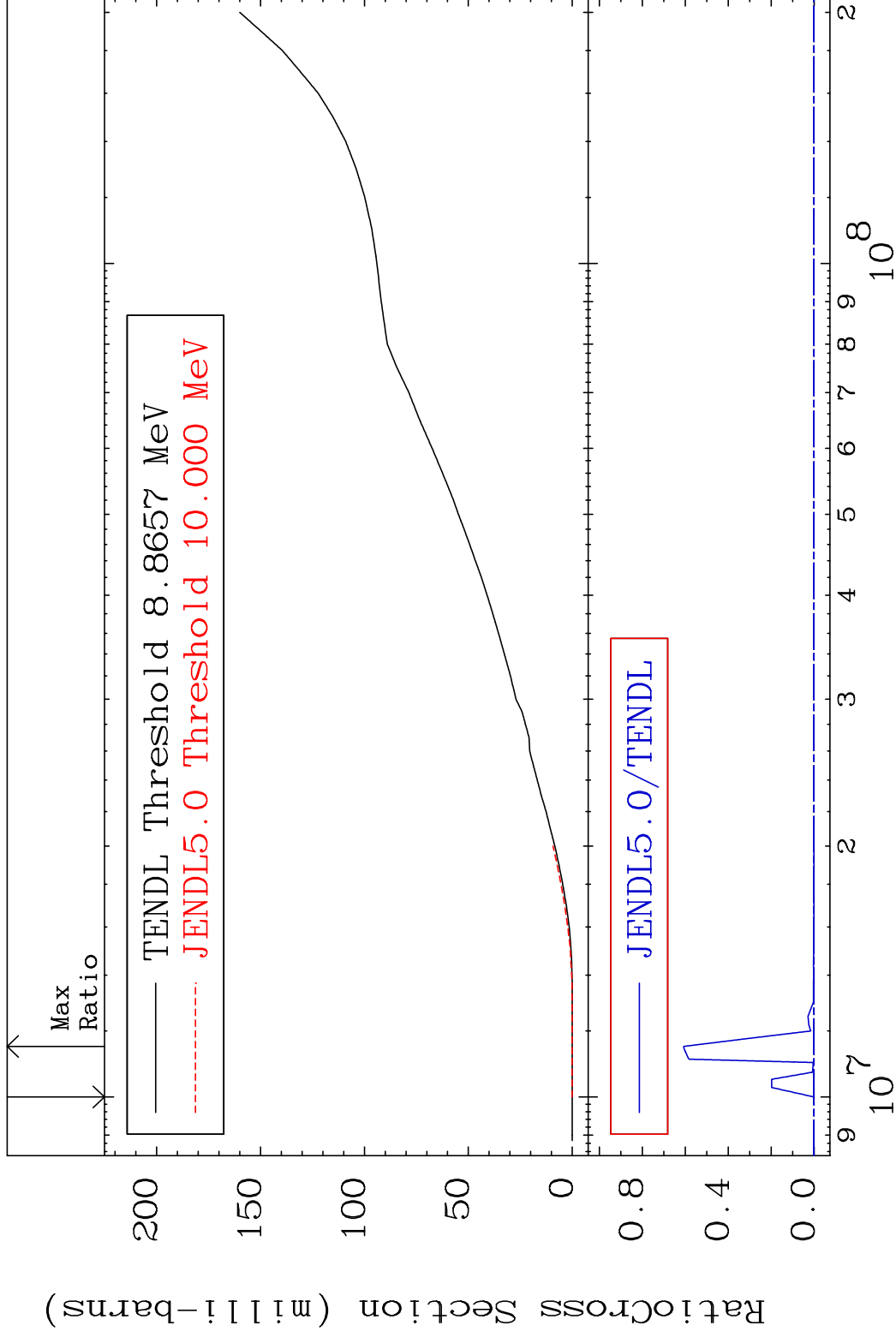


MAT 3646

Deuterium Production

36-Kr-85

Cross Section -100.0 To 9999. %



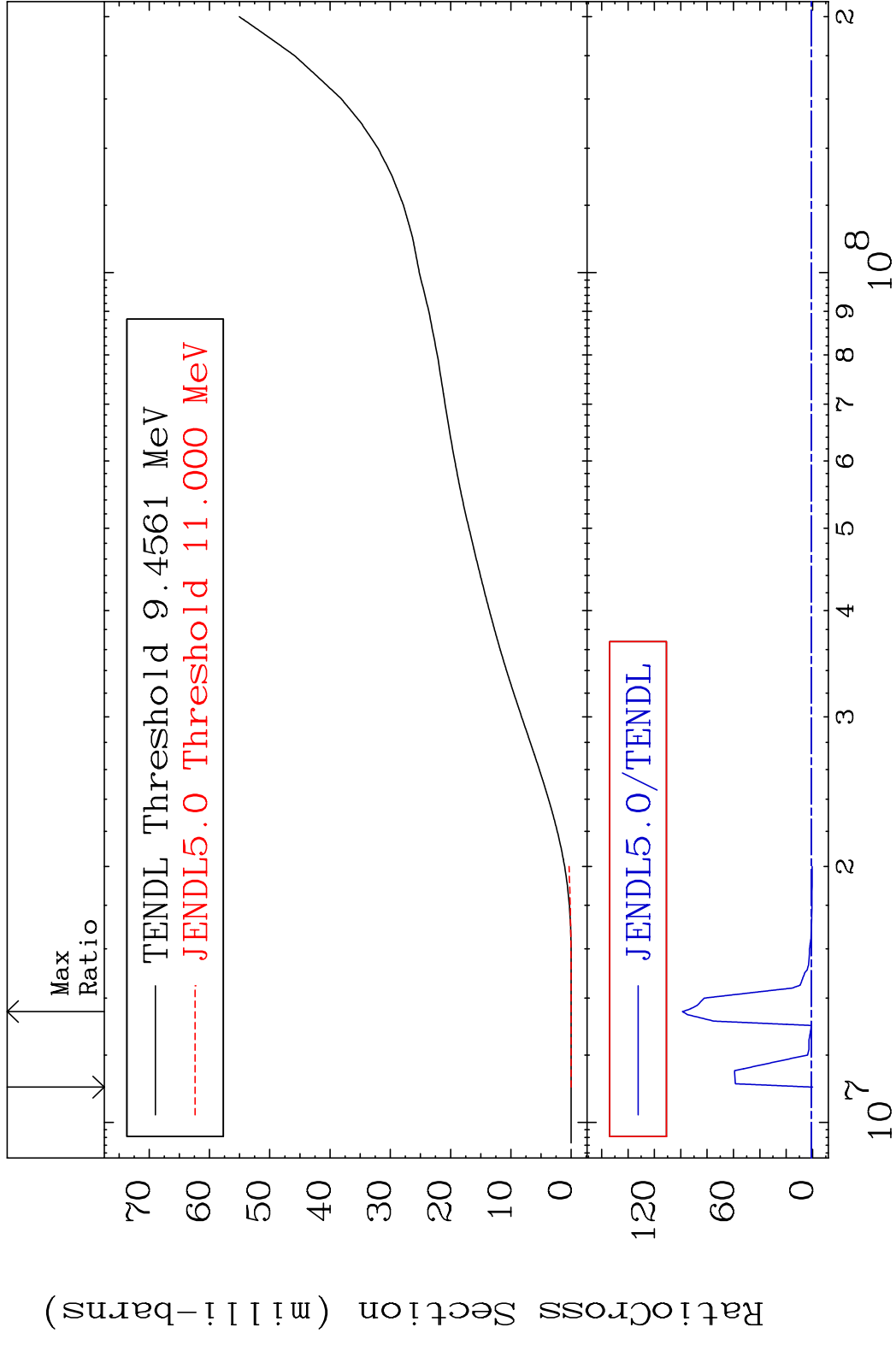
36

Incident Energy (eV)

36-Kr-85

MAT 3646

Tritium Production 36-Kr-85
Cross Section -100.0 To 9778. %



37

Incident Energy (eV)

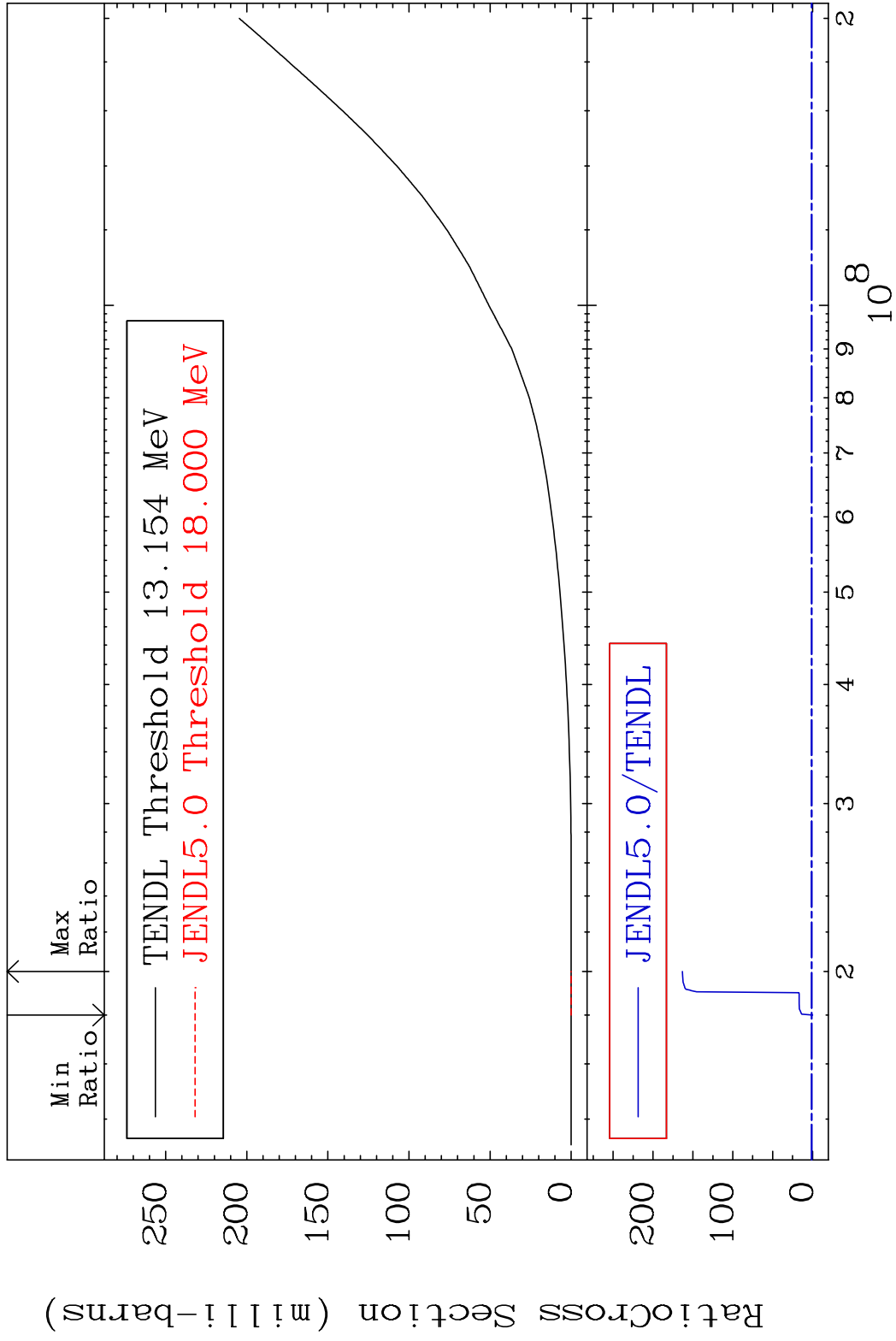
36-Kr-85

MAT 3646

He-3 Production

36-Kr-85

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

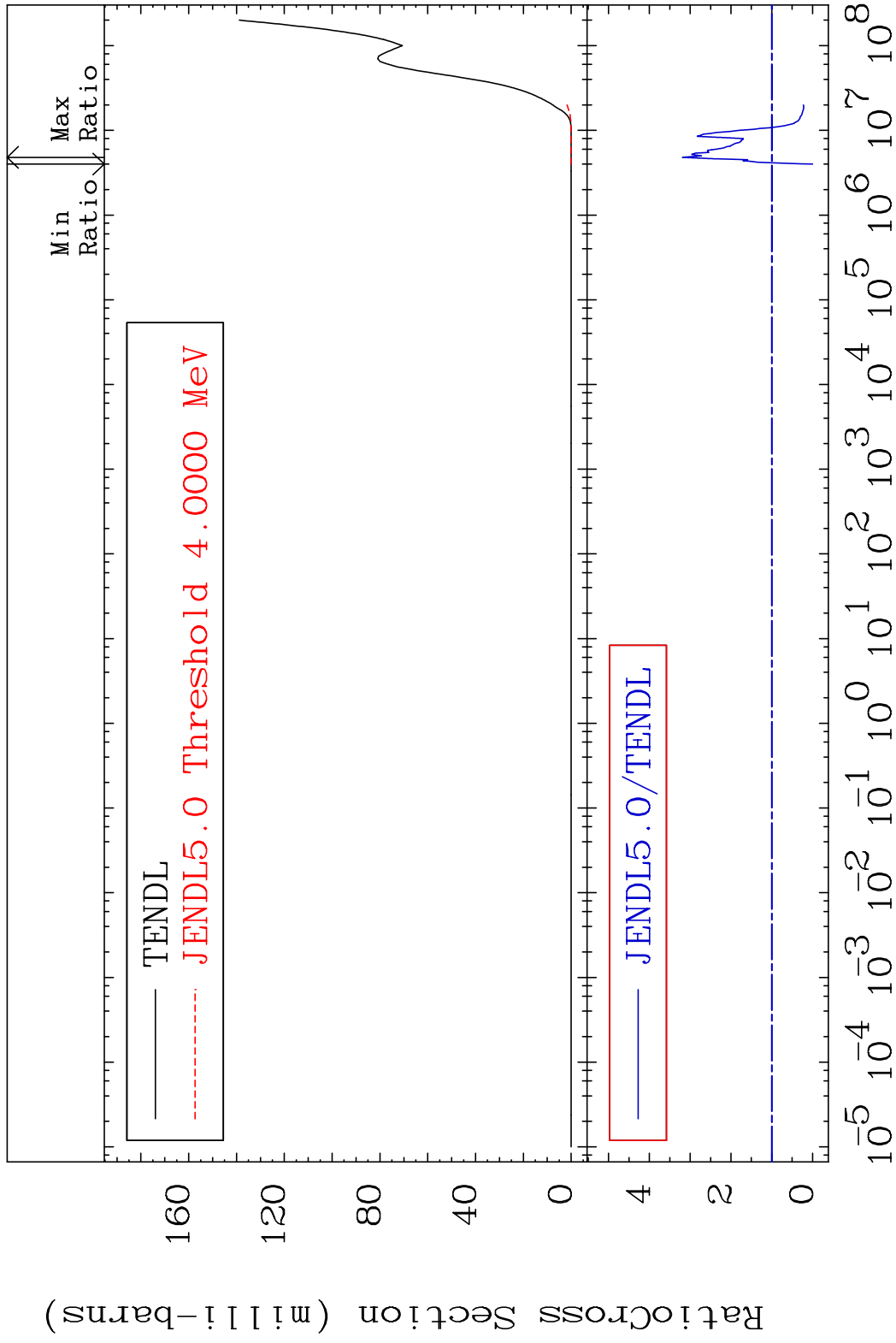
36-Kr-85

MAT 3646

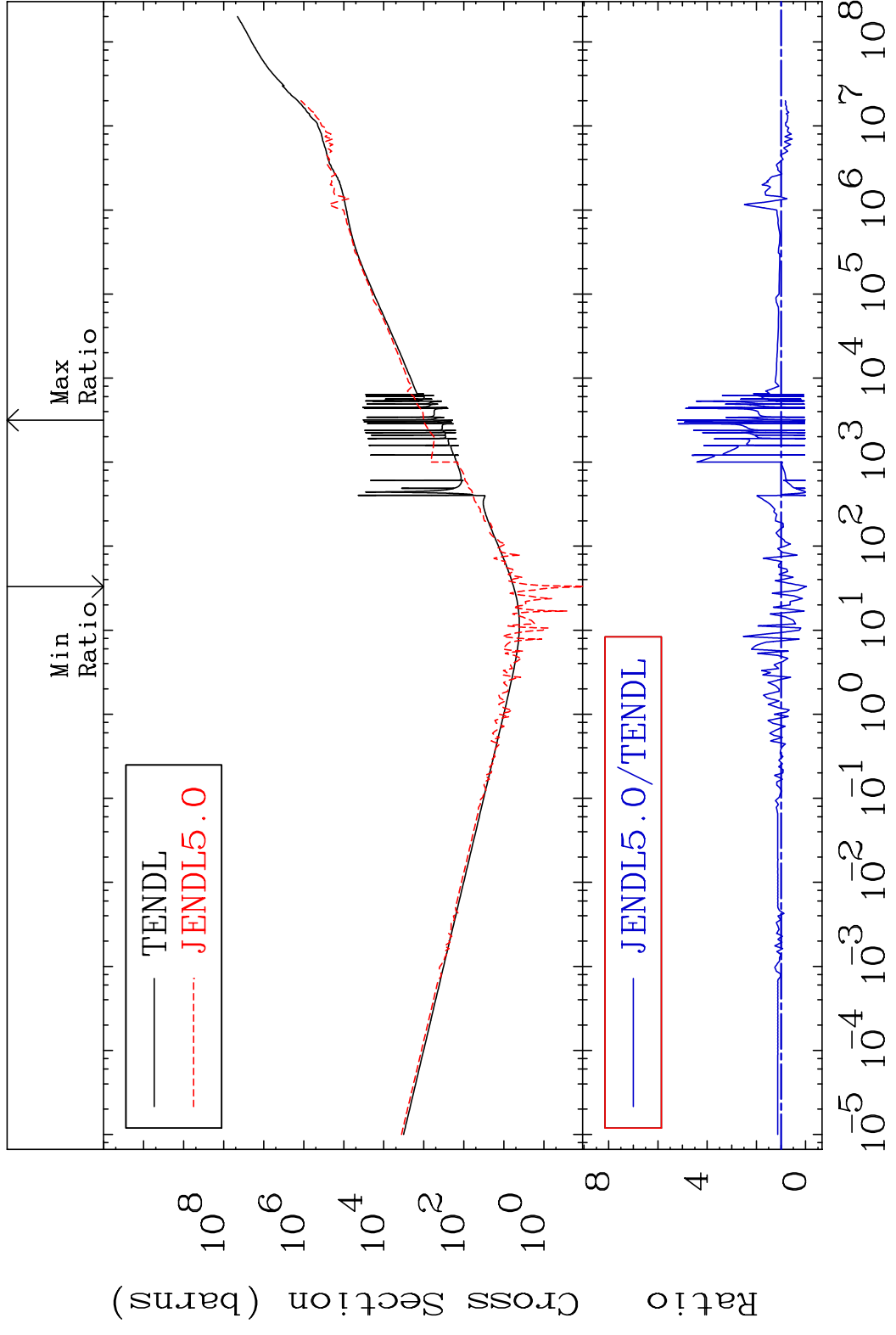
He-4 Production

36-Kr-85

Cross Section -100.0 To 219.2 %



MAT 3646 Kerma total (eV-barns) 36-Kr-85
Cross Section -103.1 To 421.6 %



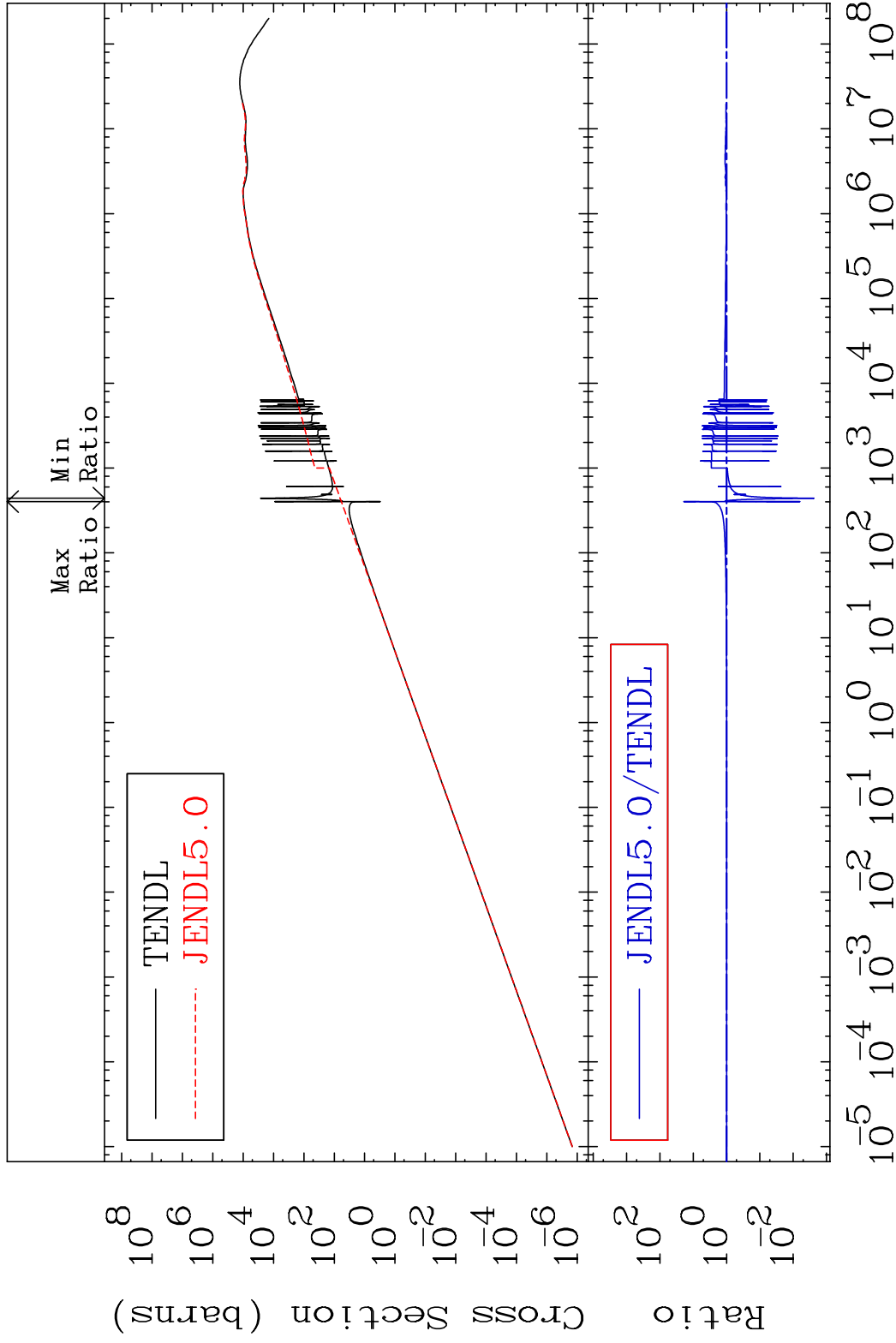
40 Incident Energy (eV) 36-Kr-85

MAT 3646

Kerma elastic

36-Kr-85

Cross Section -99.76 To 1833. %

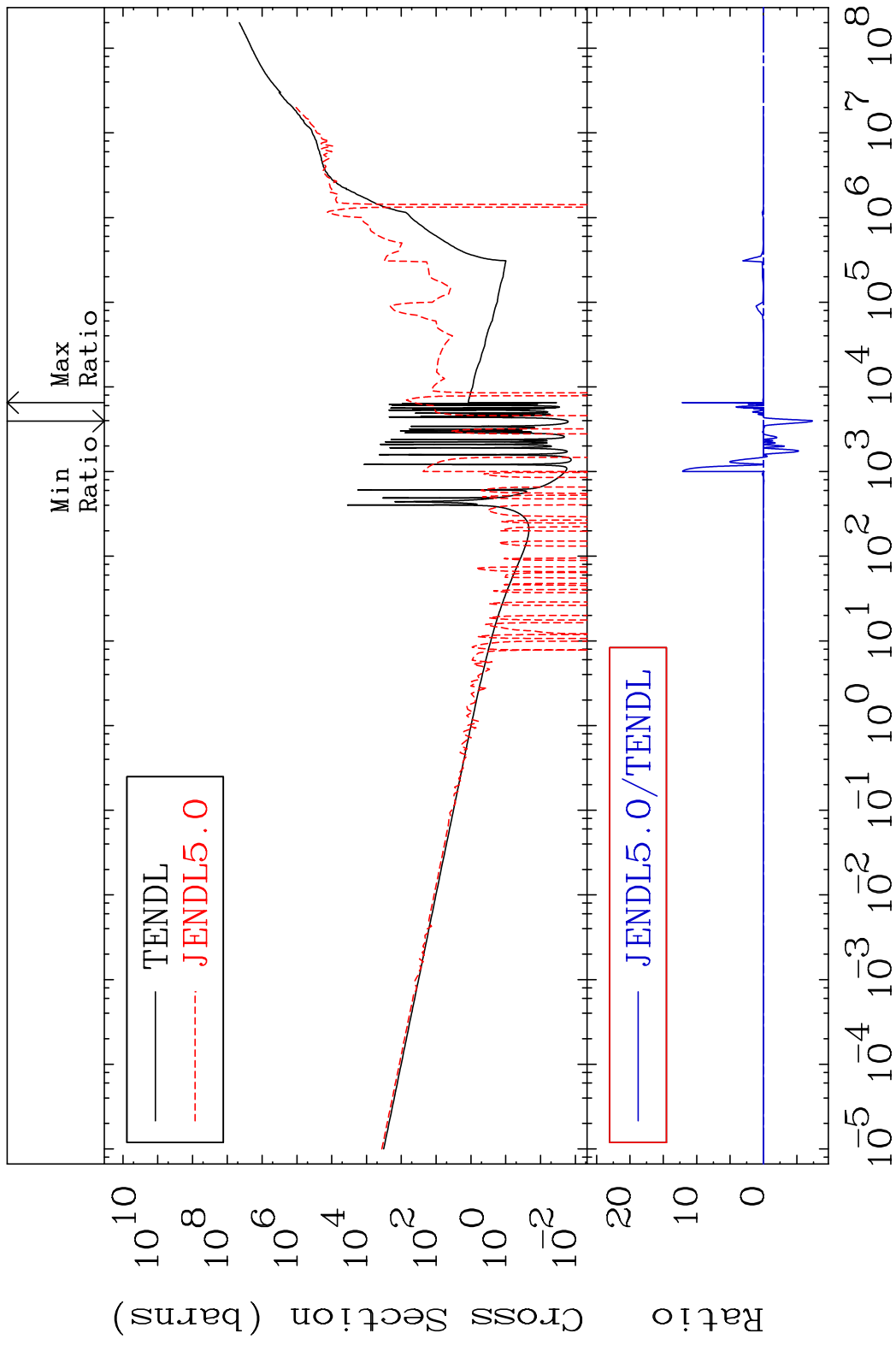


41

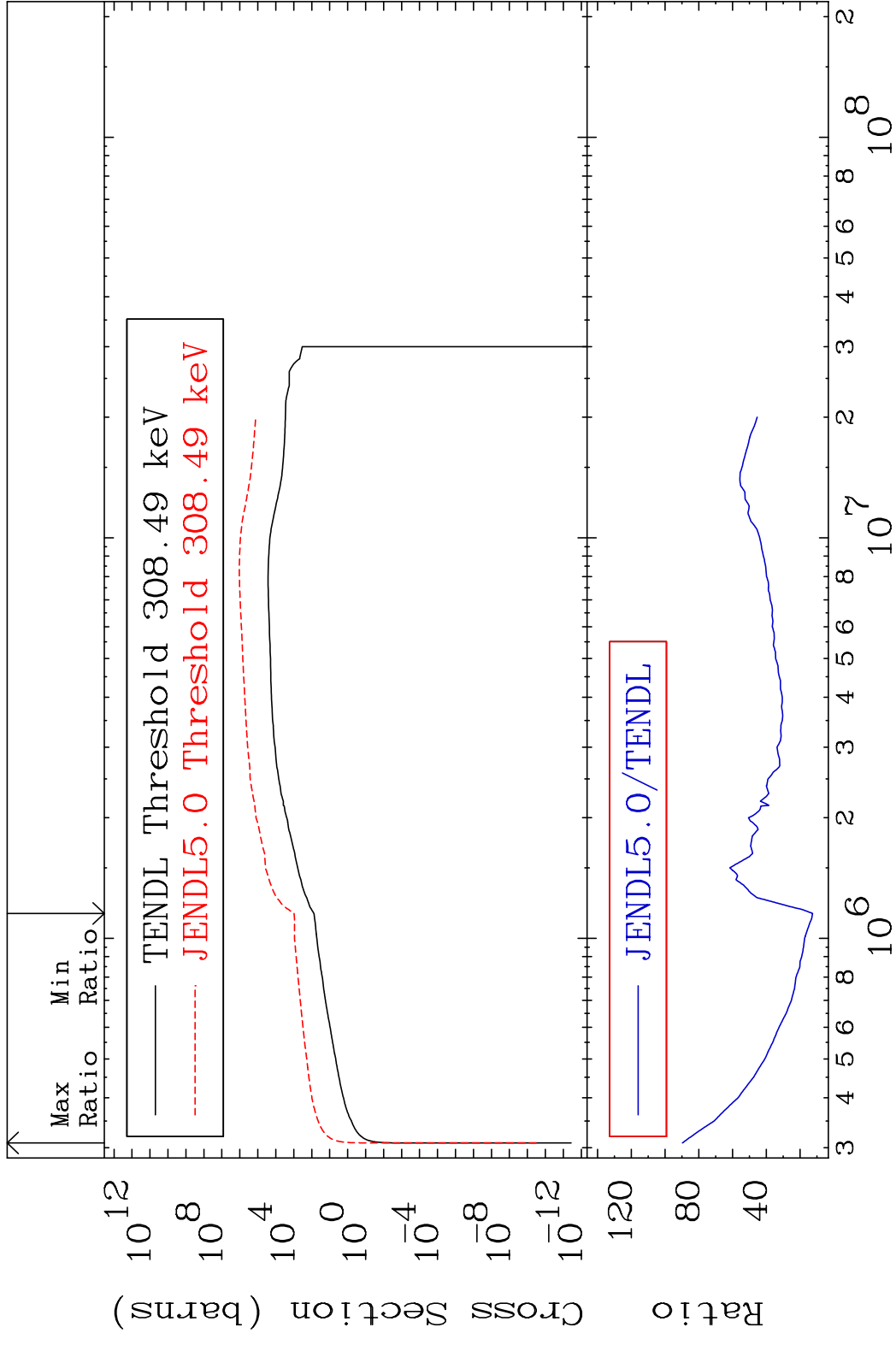
Incident Energy (eV)

36-Kr-85

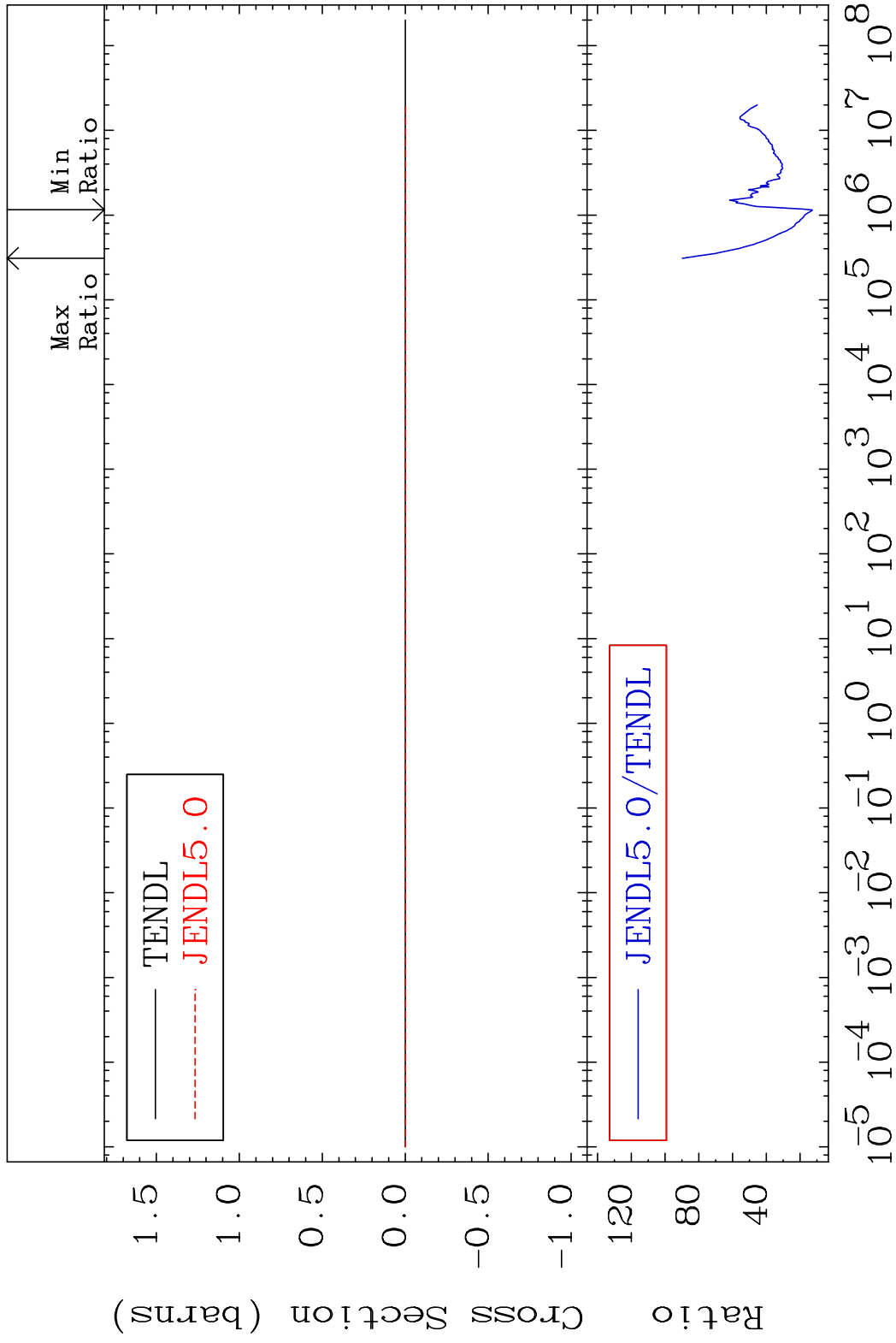
MAT 3646 Kerma non-elastic (all but mt2) 36-Kr-85
 Cross Section -9999. To 9999. %



MAT 3646 Kerma inelastic (mt51-91) 36-Kr-85
 Cross Section 1158. To 8871. %

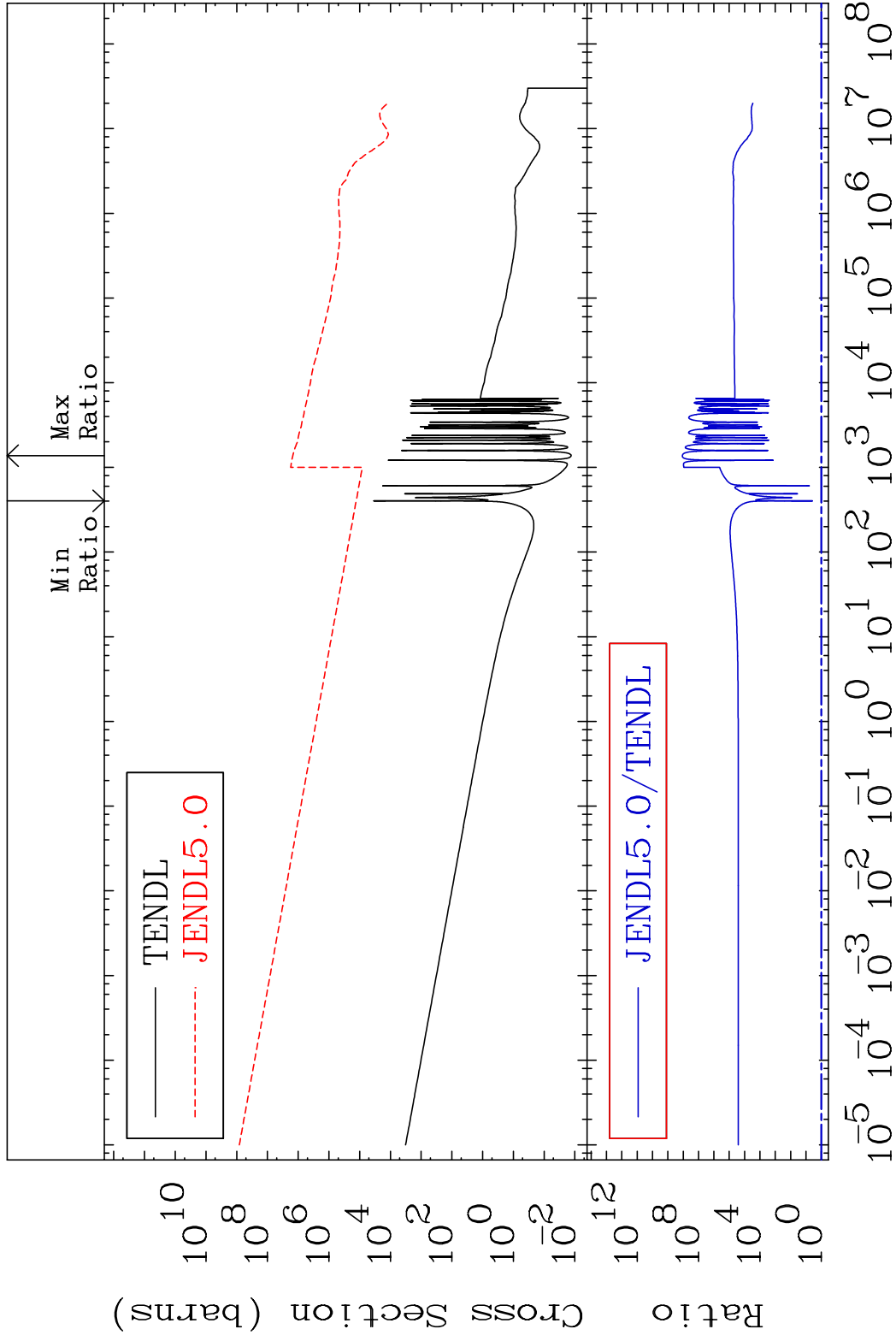


MAT 3646 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-85
 Cross Section 1158. To 8871. %



MAT 3646

Kerma capture (mt102) 36-Kr-85
Cross Section 271.9 To 9999. %

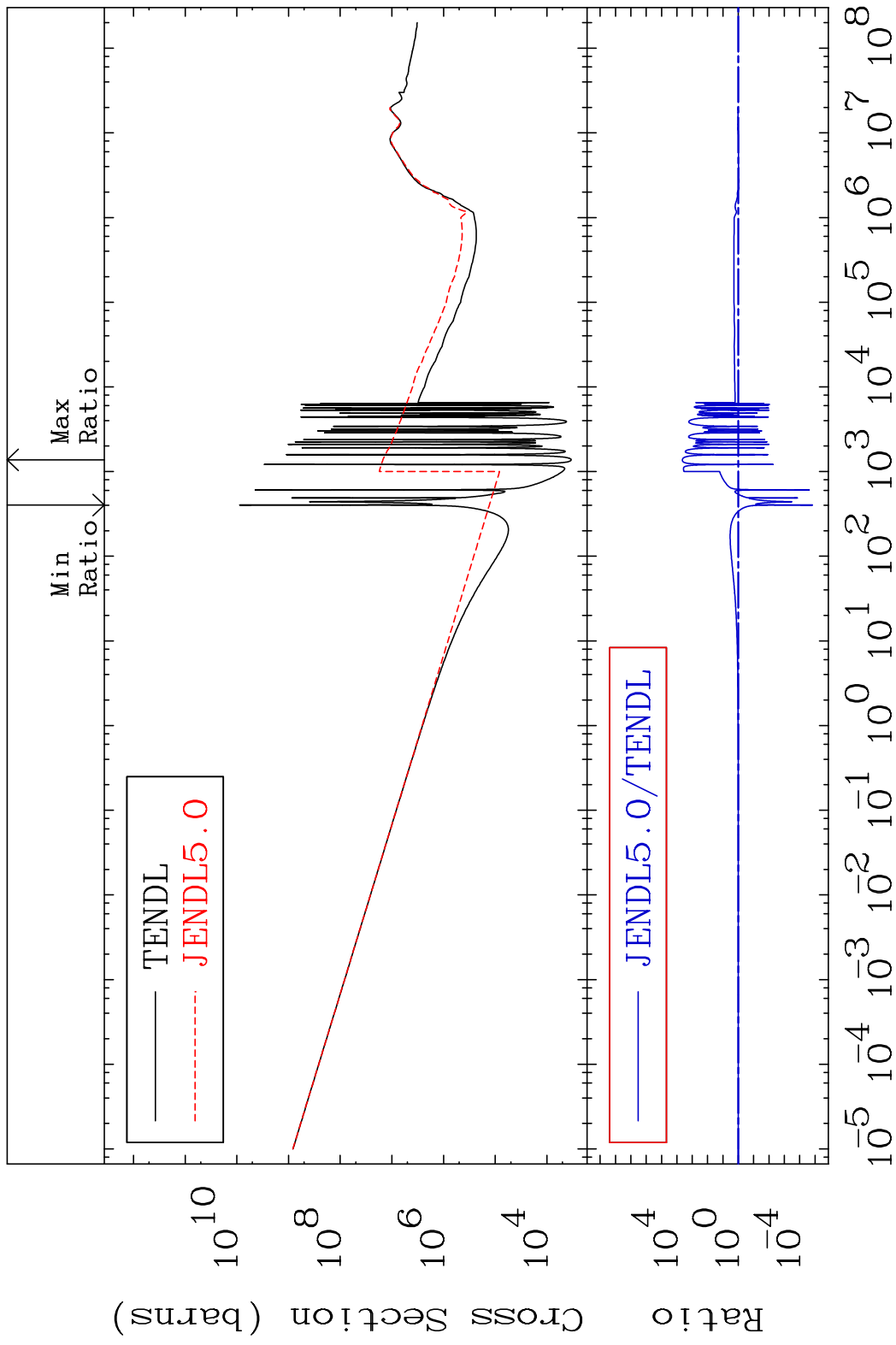


45

Incident Energy (eV)

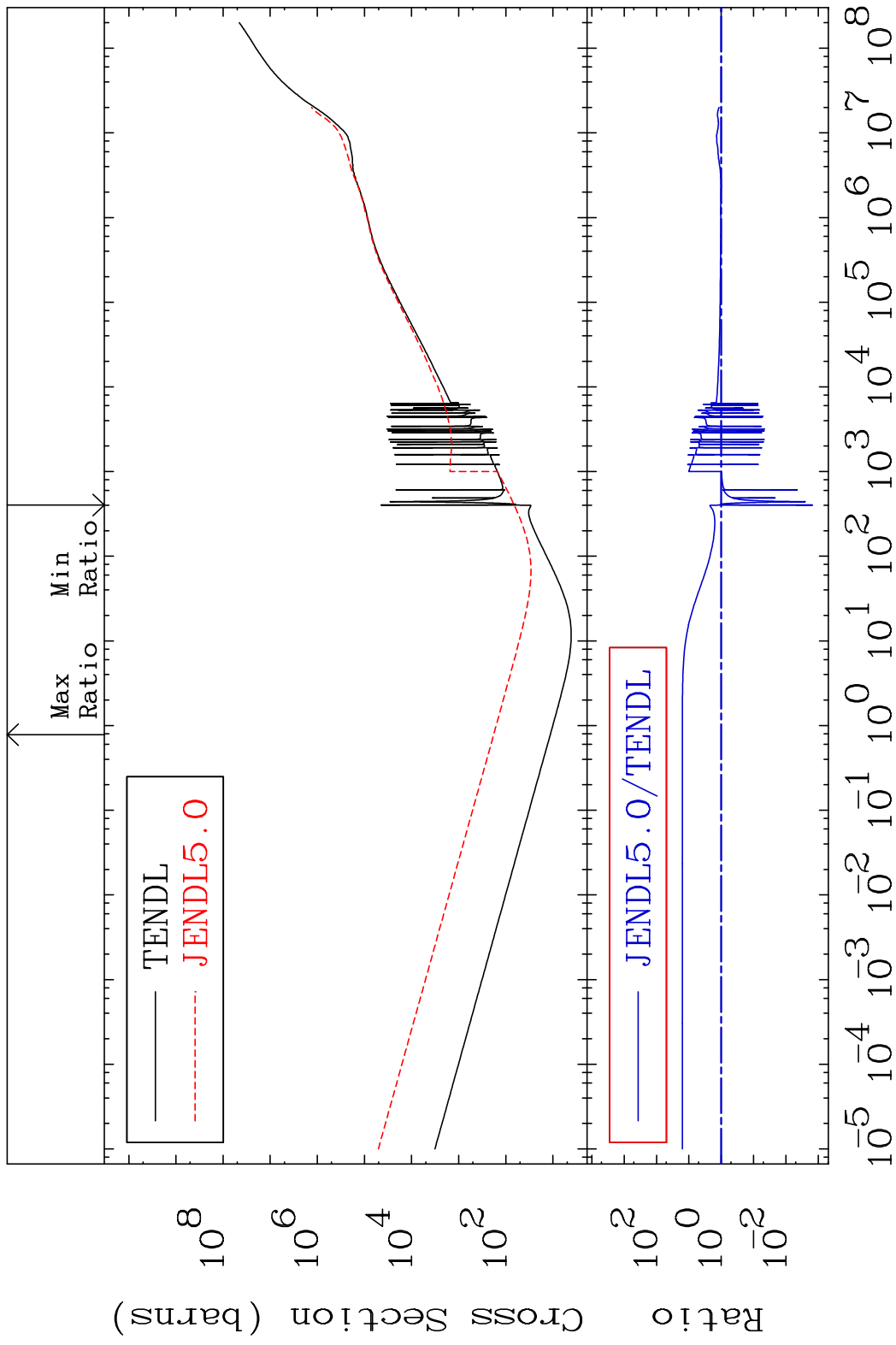
36-Kr-85

MAT 3646 Total photon (eV-barns) 36-Kr-85
 Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 36-Kr-85

MAT 3646 Total kinematic kerma (high limit) 36-Kr-85
 Cross Section -99.85 To 1492. %

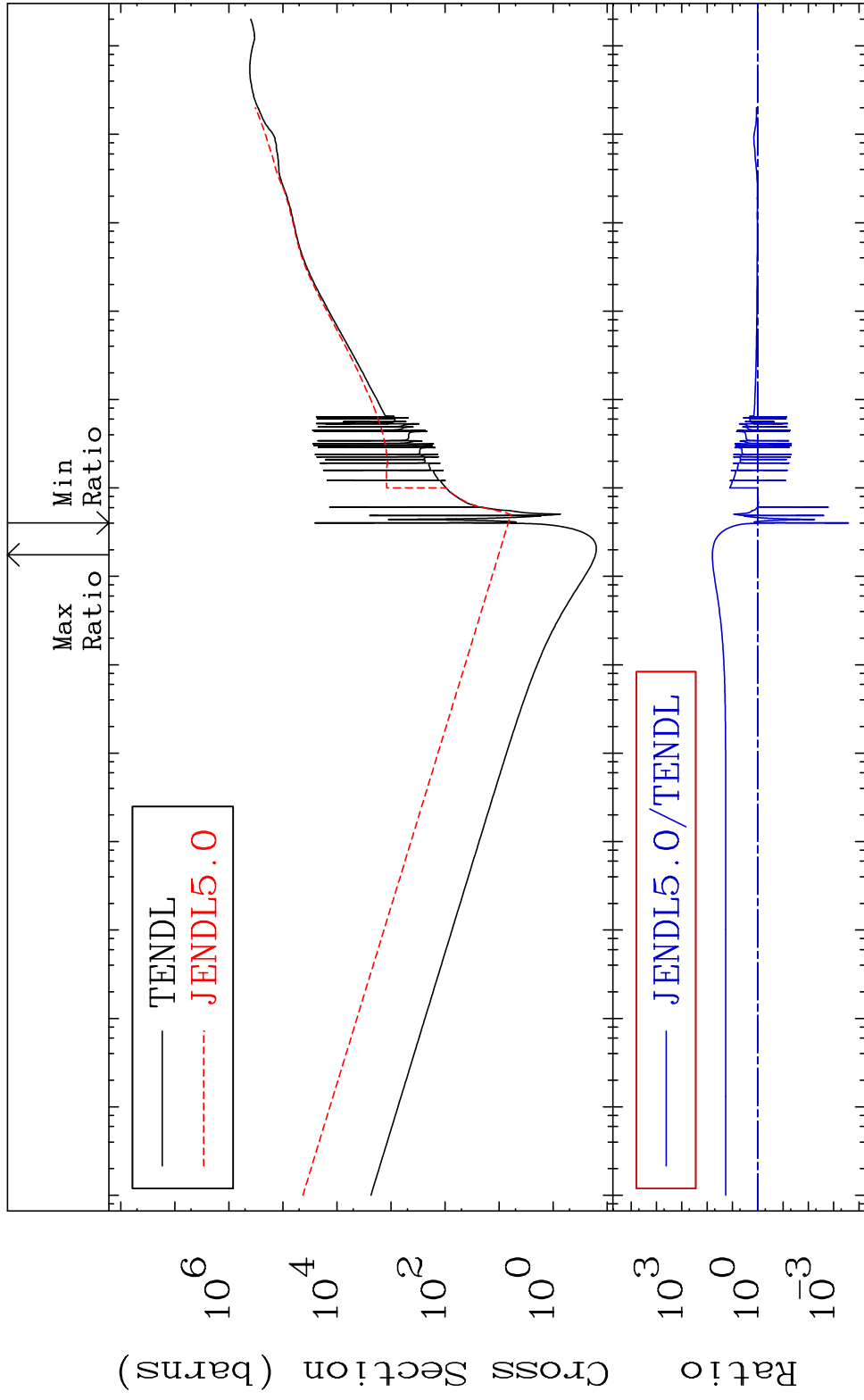


MAT 3646

Dpa total (eV-barns)

36-Kr-85

Cross Section -99.97 To 6084. %



48

Incident Energy (eV)

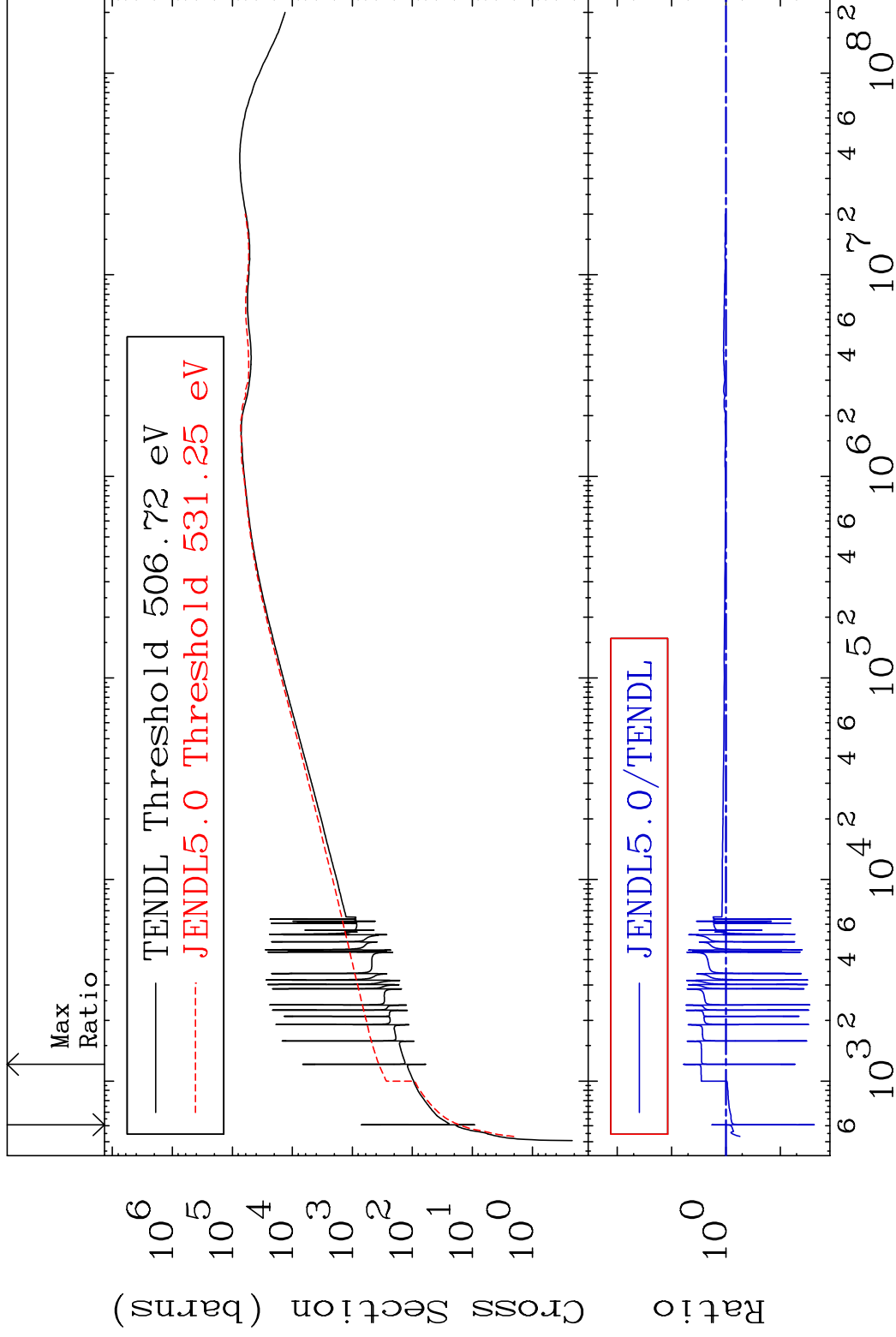
36-Kr-85

MAT 3646

Dpa elastic (mt2)

36-Kr-85

Cross Section -97.62 To 499.8 %

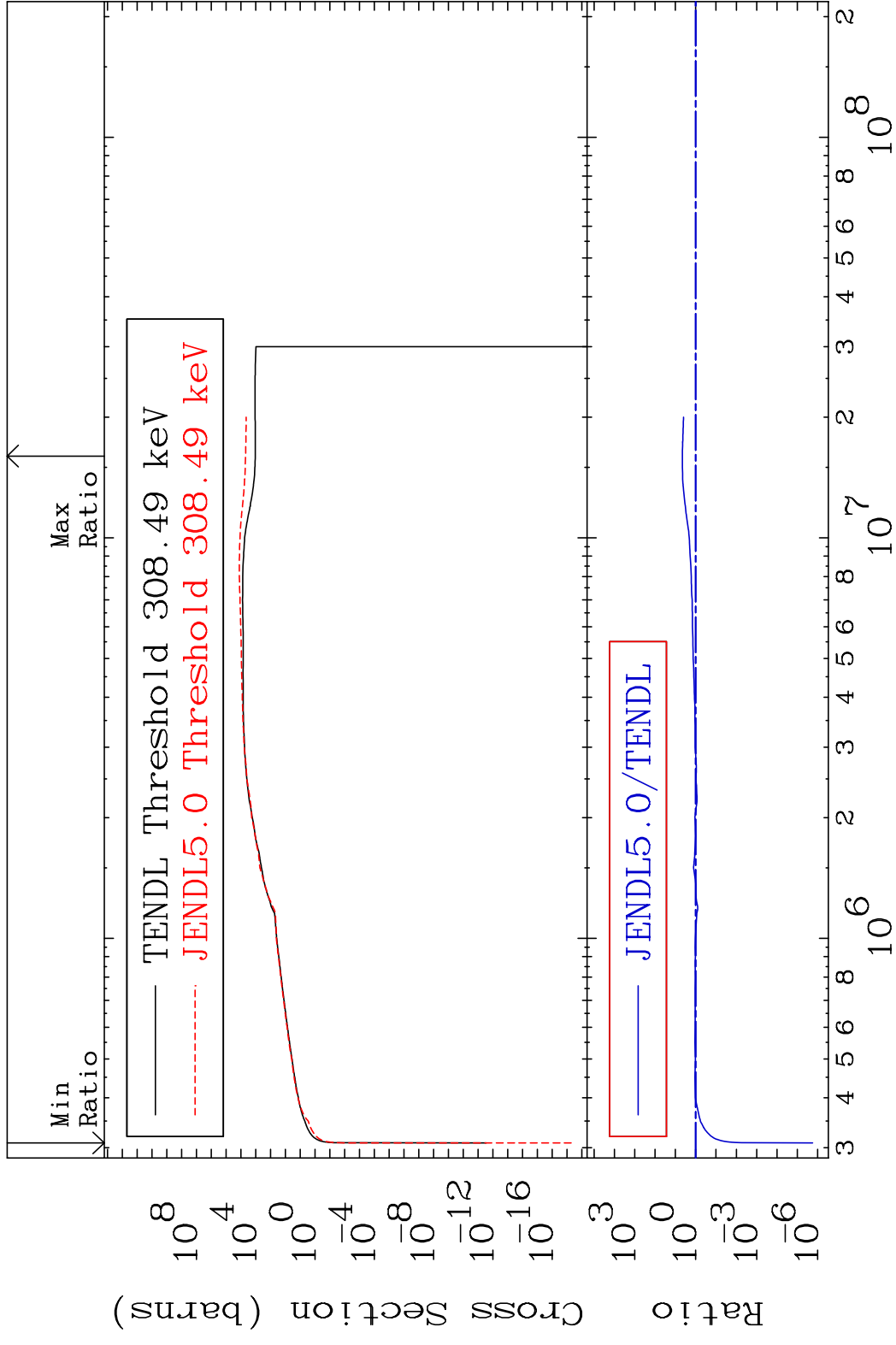


49

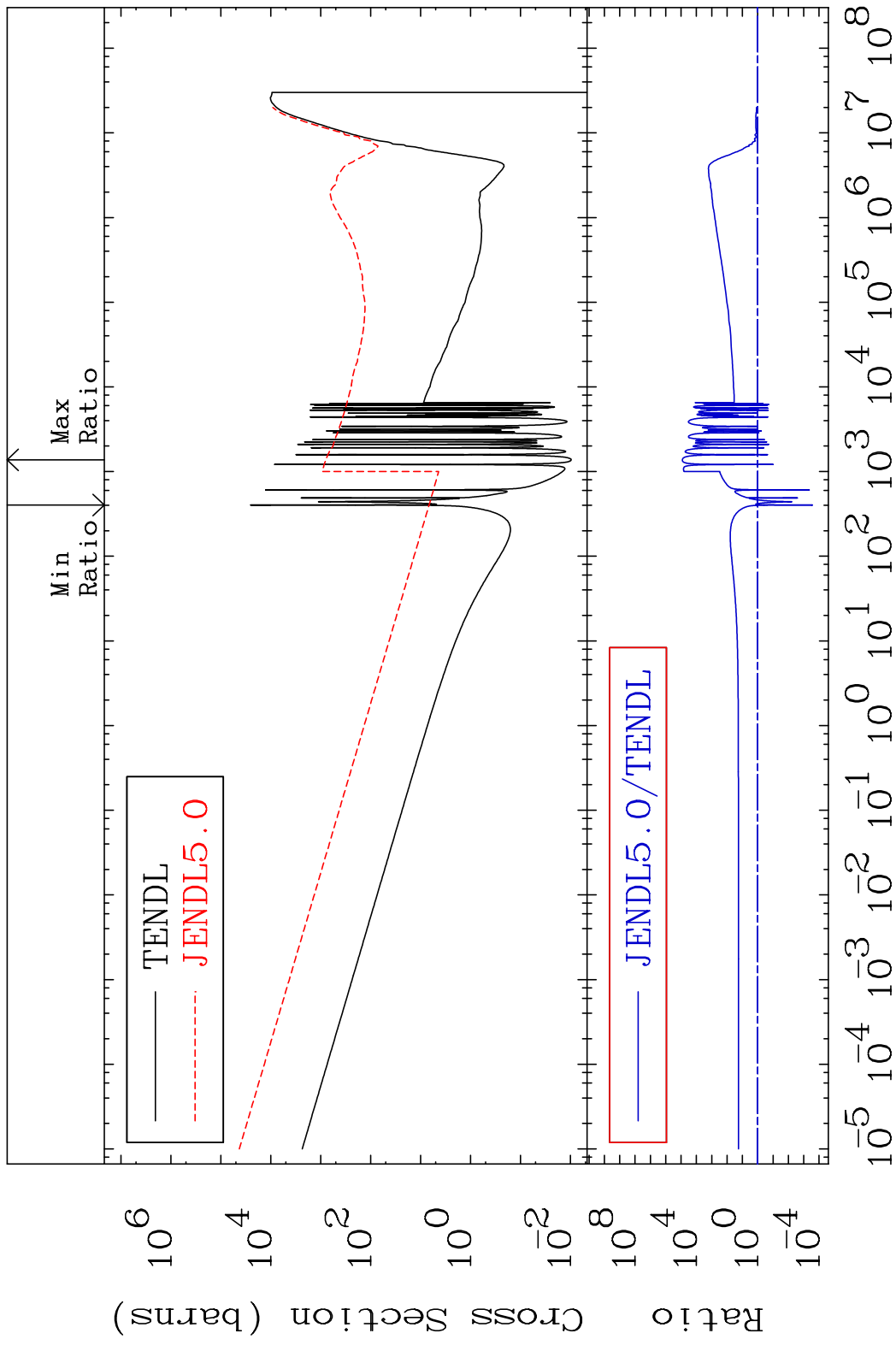
Incident Energy (eV)

36-Kr-85

MAT 3646 Dpa inelastic (mt51-91) 36-Kr-85
 Cross Section -100.0 To 353.9 %



MAT 3646 Dpa disappearance (mt102 -120) 36-Kr-85
 Cross Section -99.97 To 9999. %



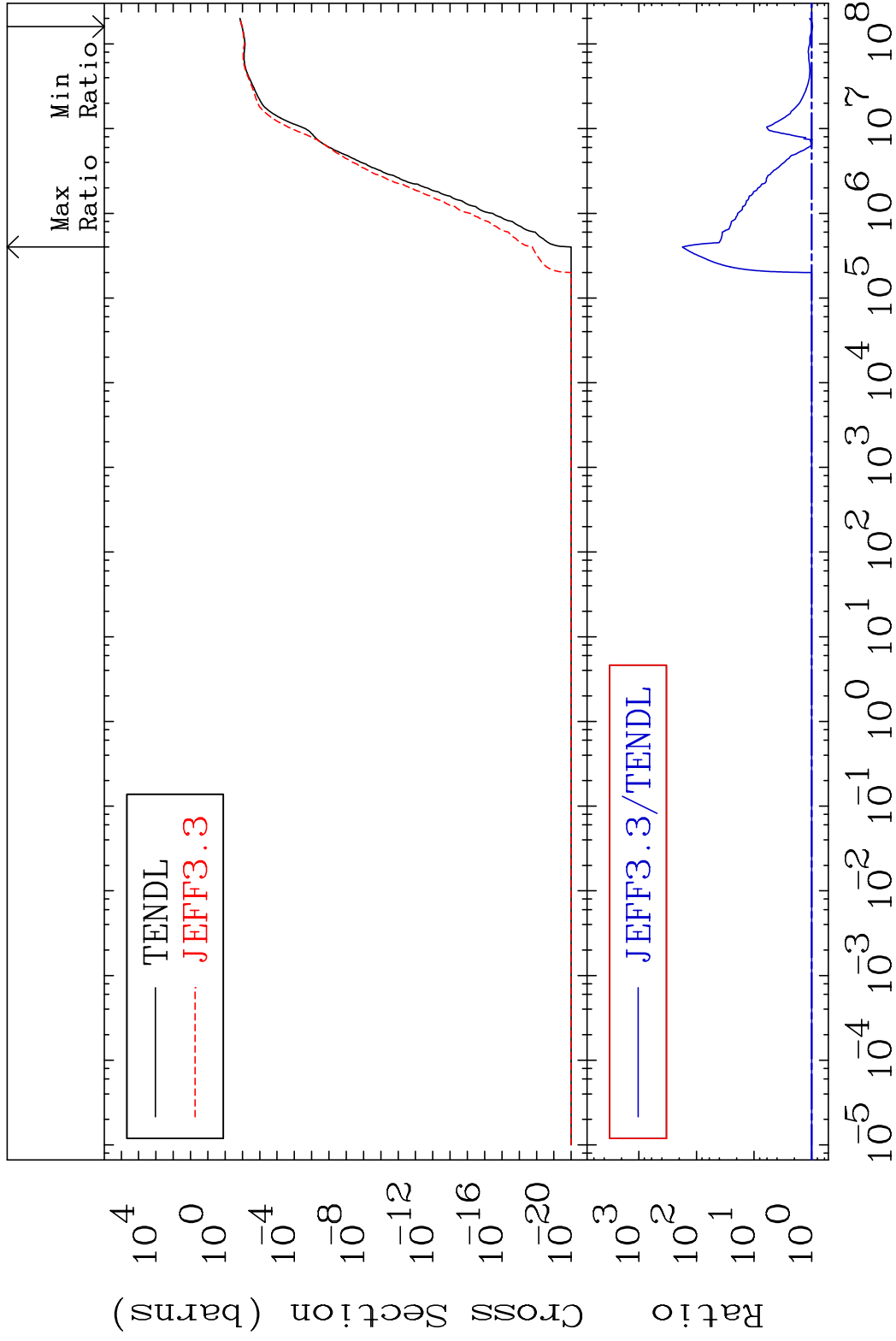
51 Incident Energy (eV) 36-Kr-85

MAT 3646

He-4 Production

36-Kr-85

Cross Section -3.169 To 9999. %

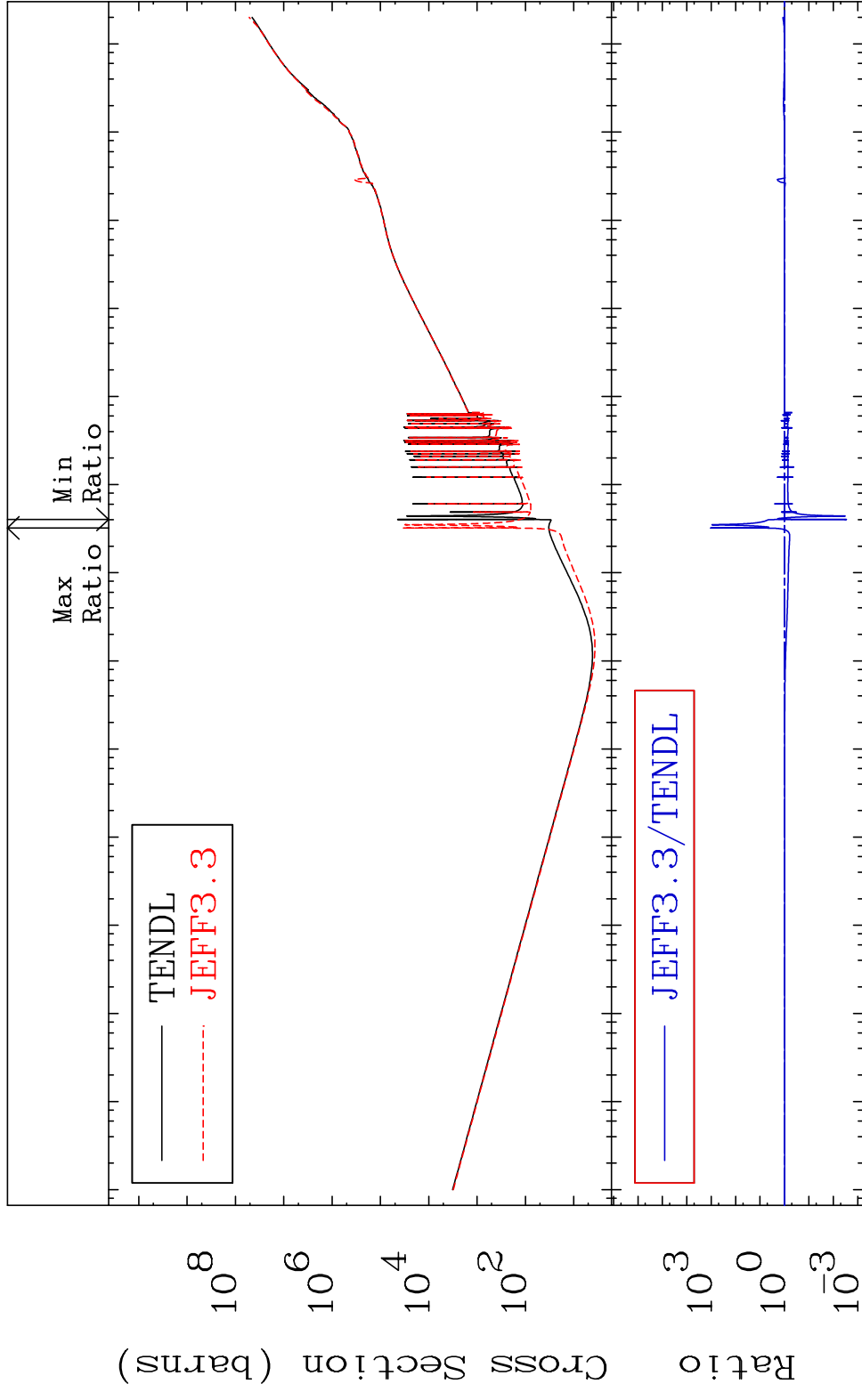


52

Incident Energy (eV)

36-Kr-85

MAT 3646 Kerma total (eV-barns) 36-Kr-85
 Cross Section -99.71 To 9999. %

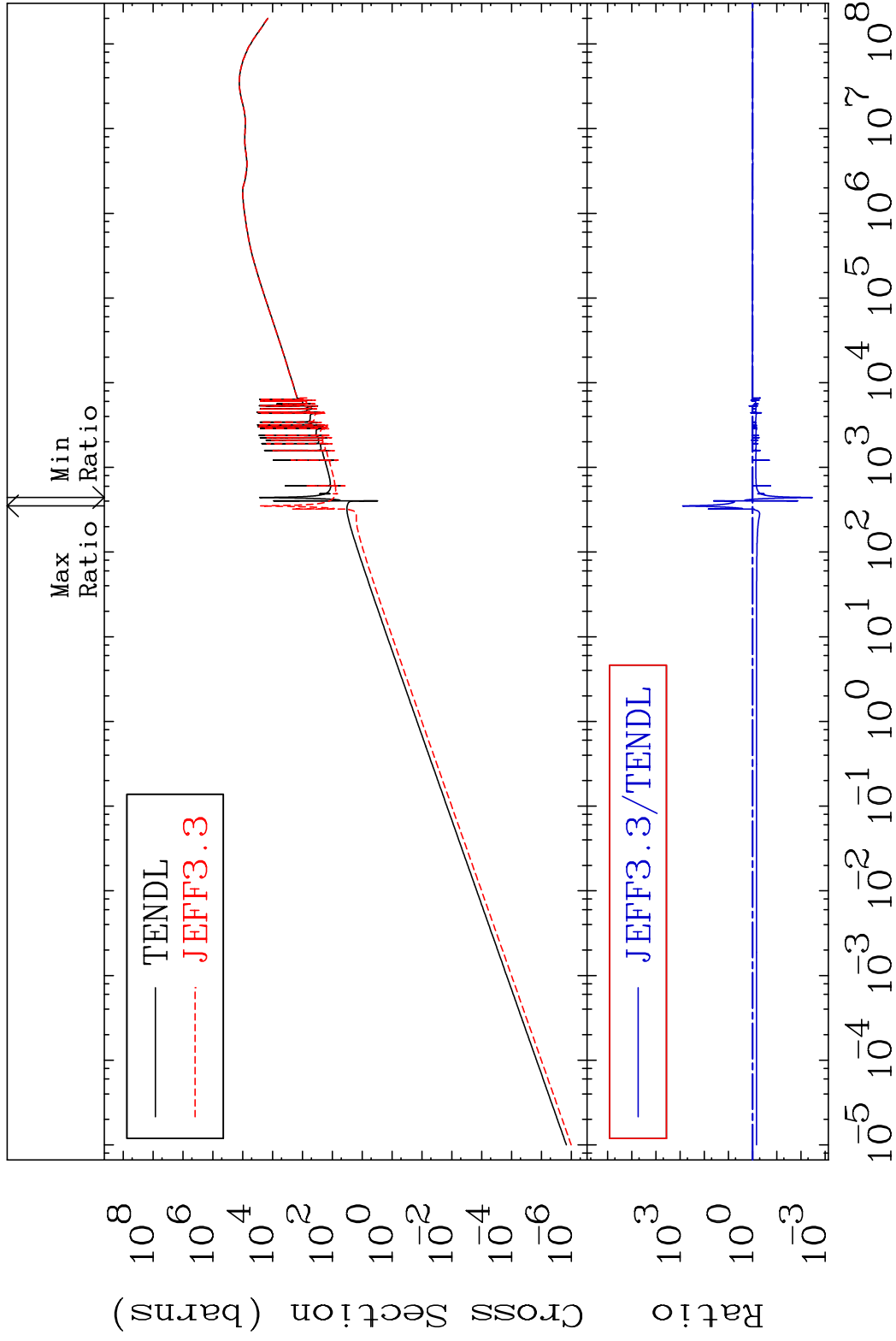


MAT 3646

Kerma elastic

36-Kr-85

Cross Section -99.67 To 9999. %

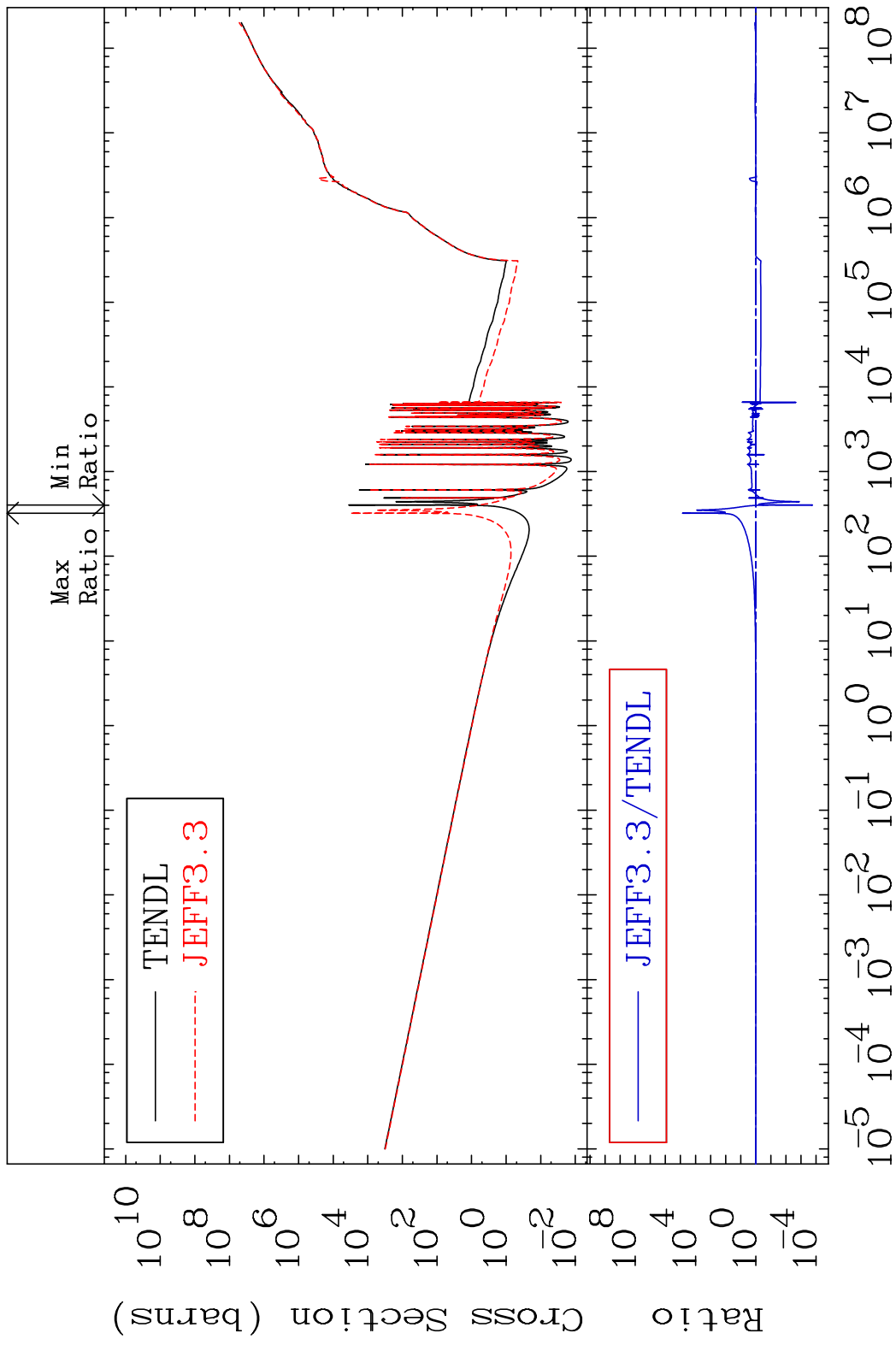


54

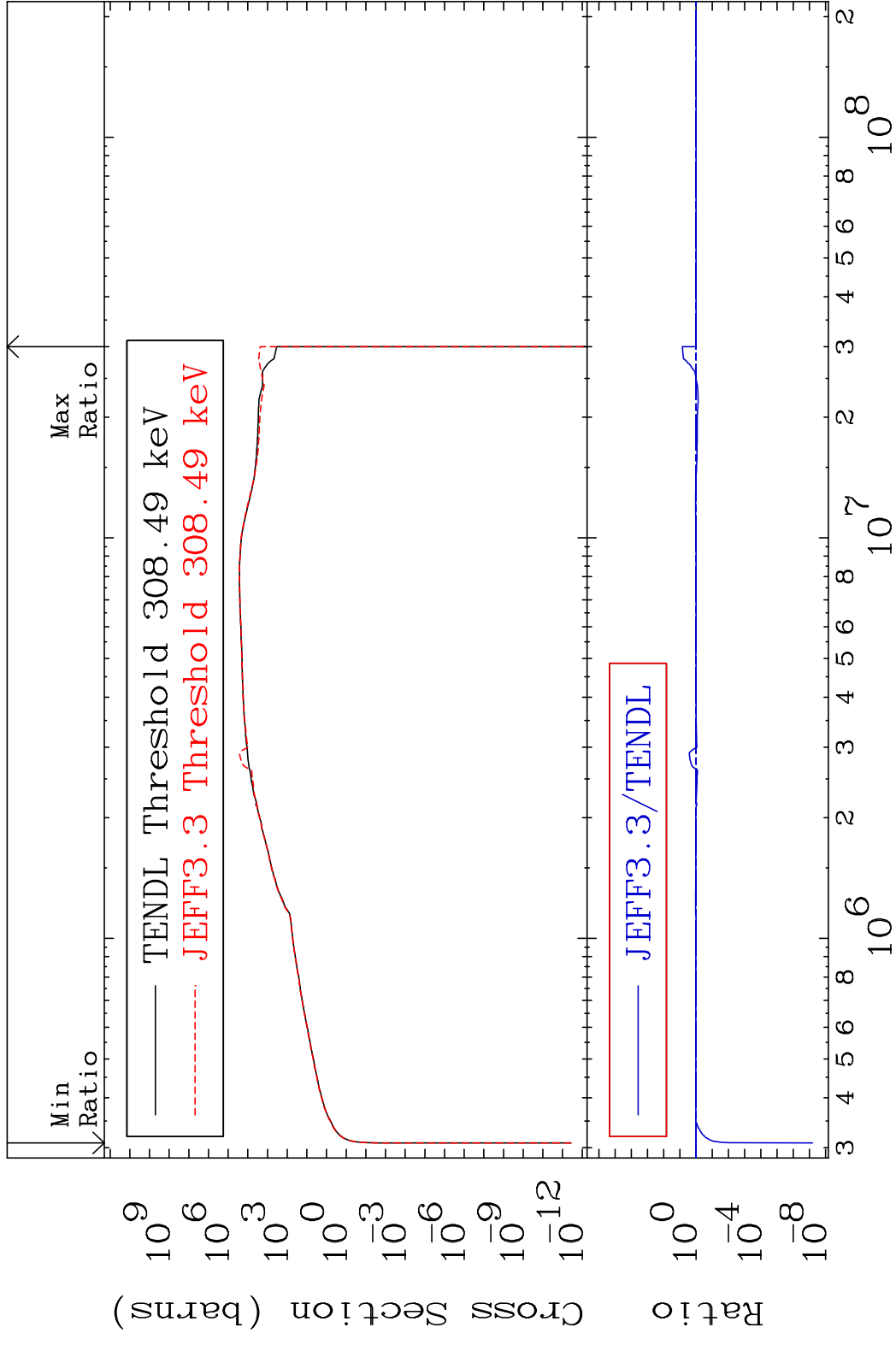
Incident Energy (eV)

36-Kr-85

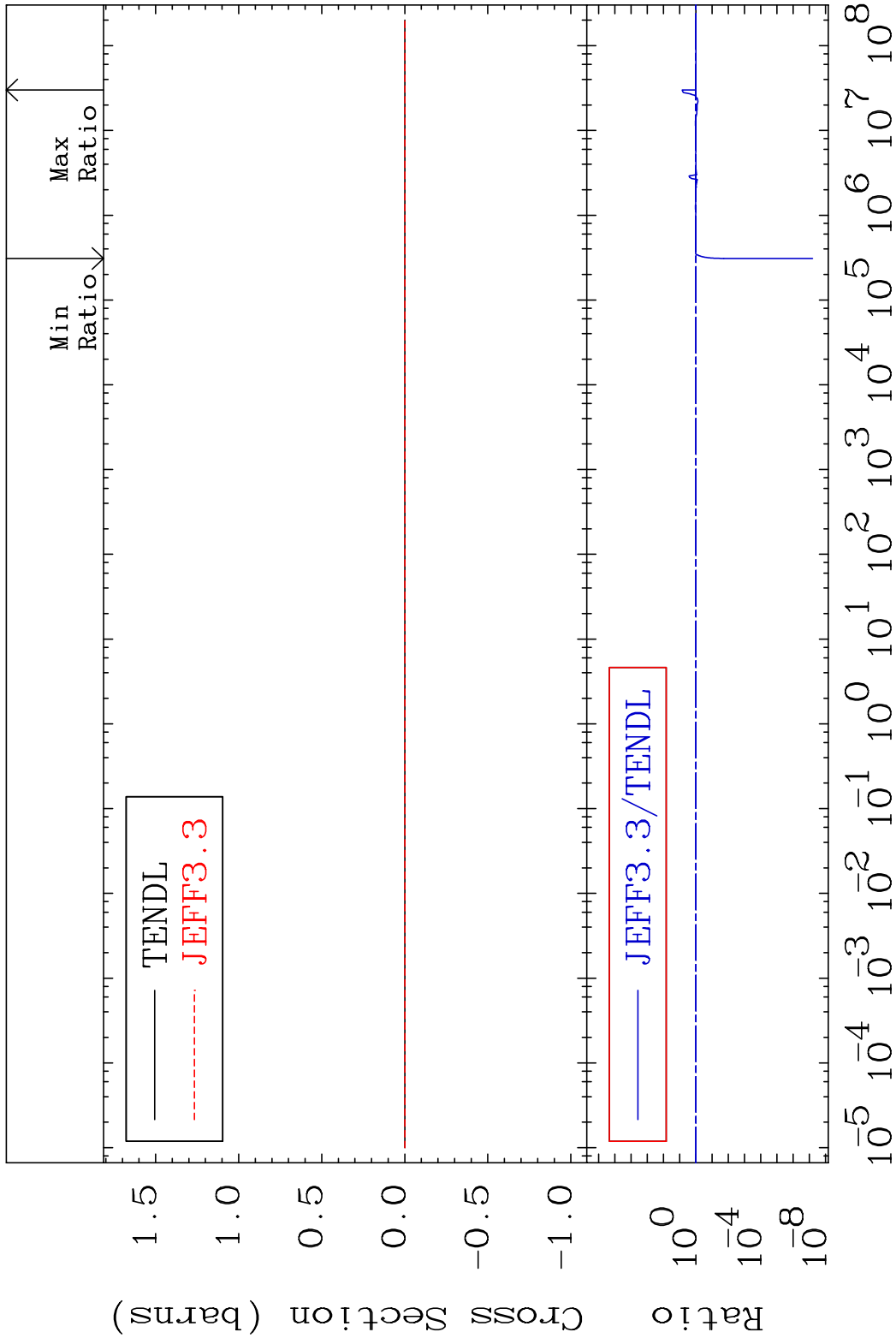
MAT 3646 Kerma non-elastic (all but mt2) 36-Kr-85
 Cross Section -99.98 To 9999. %



MAT 3646 Kerma inelastic (mt51-91) 36-Kr-85
 Cross Section -100.0 To 599.0 %

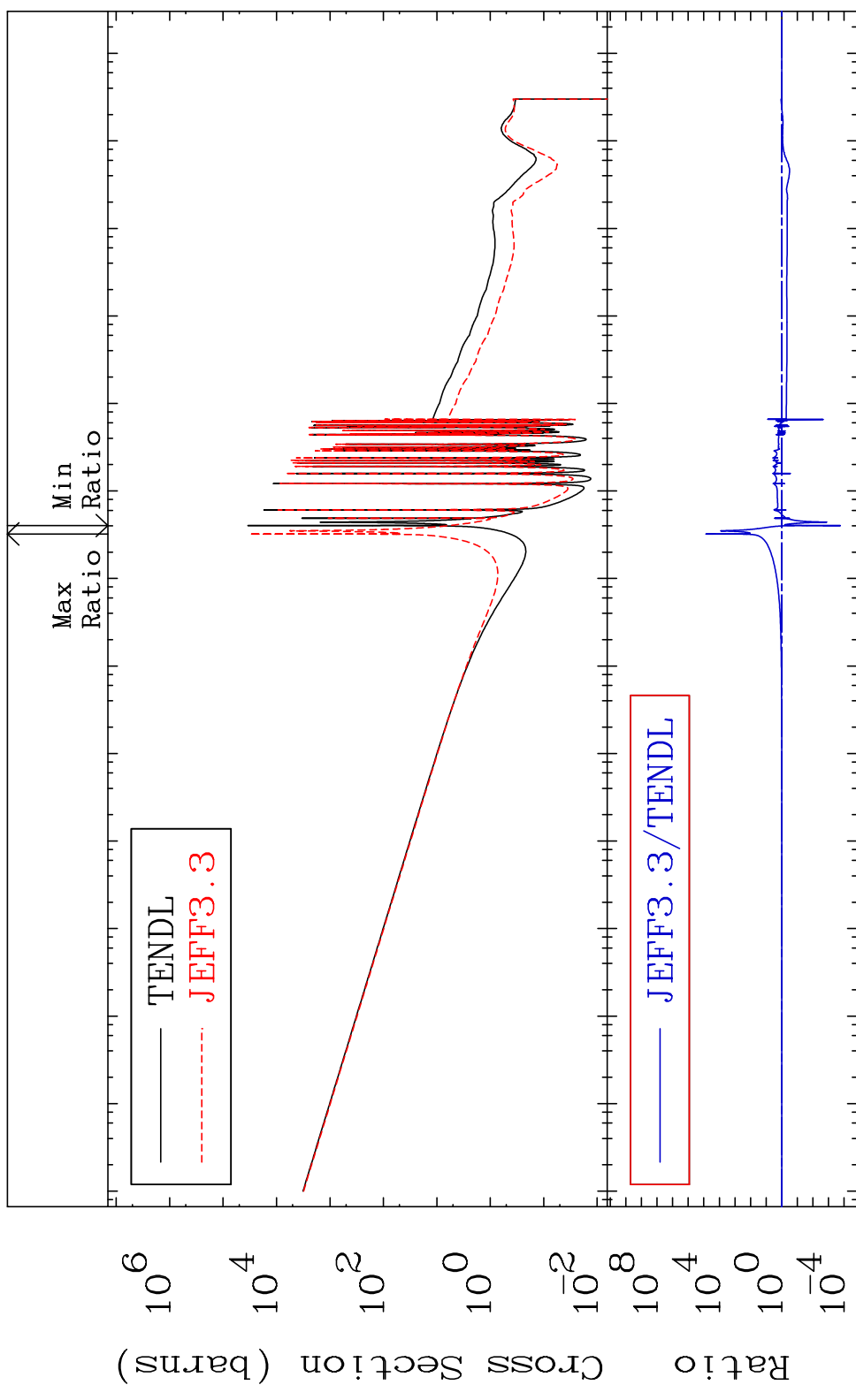


MAT 3646 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-85
 Cross Section -100.0 To 599.0 %



MAT 3646

Kerma capture (mt102) 36-Kr-85
Cross Section -99.98 To 9999. %

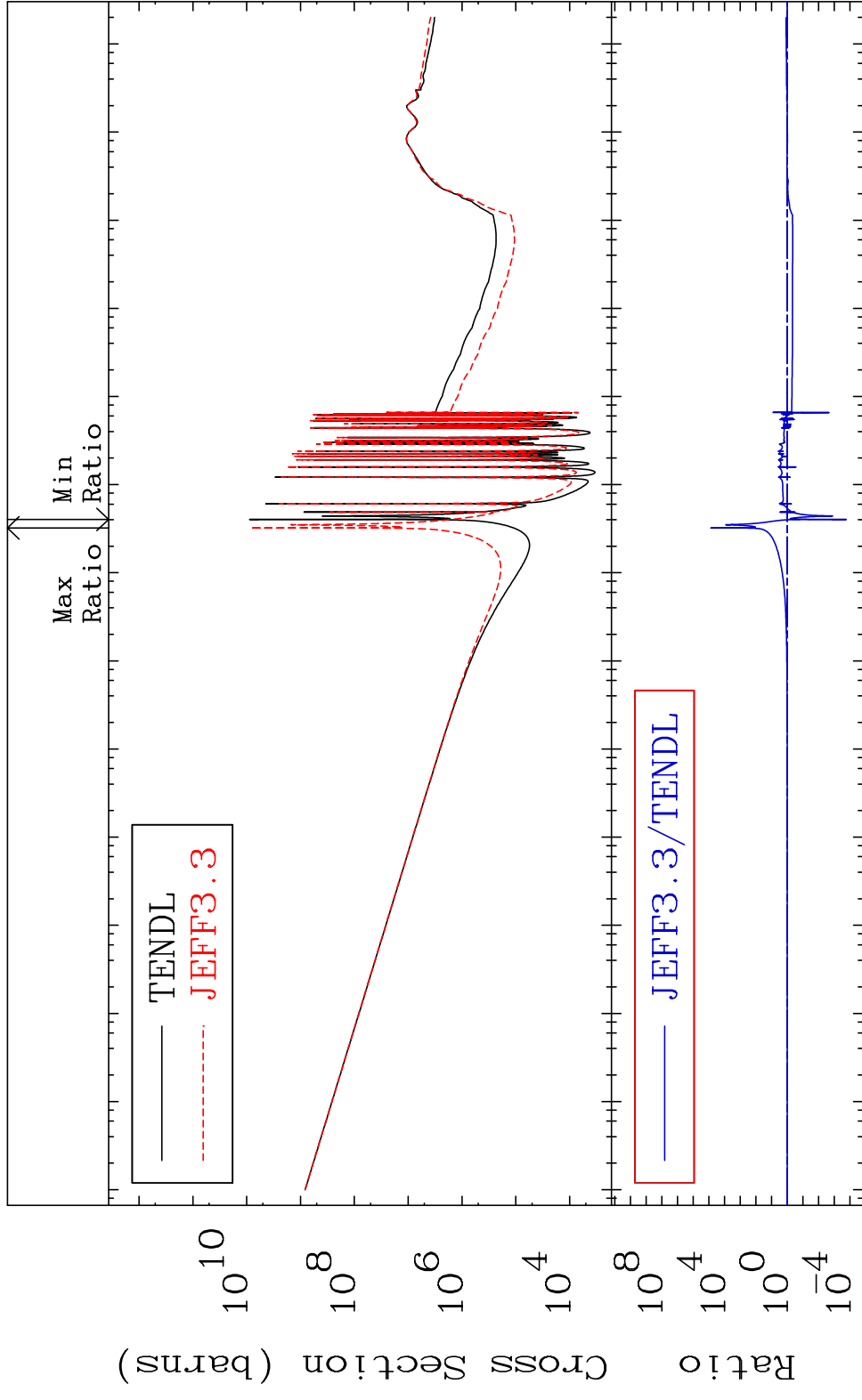


58

Incident Energy (eV)

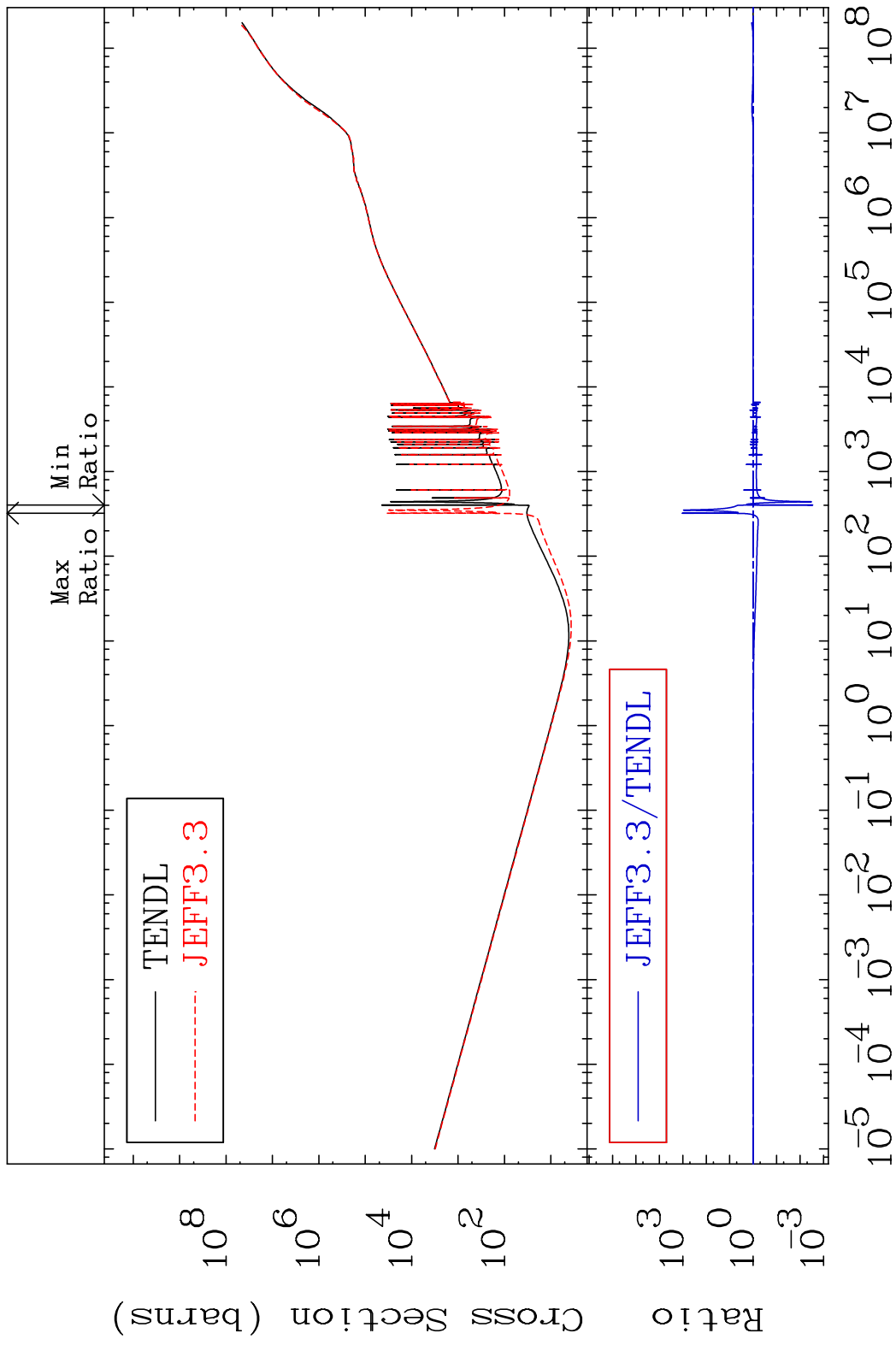
36-Kr-85

MAT 3646 Total photon (eV-barns) 36-Kr-85
 Cross Section -99.98 To 9999. %



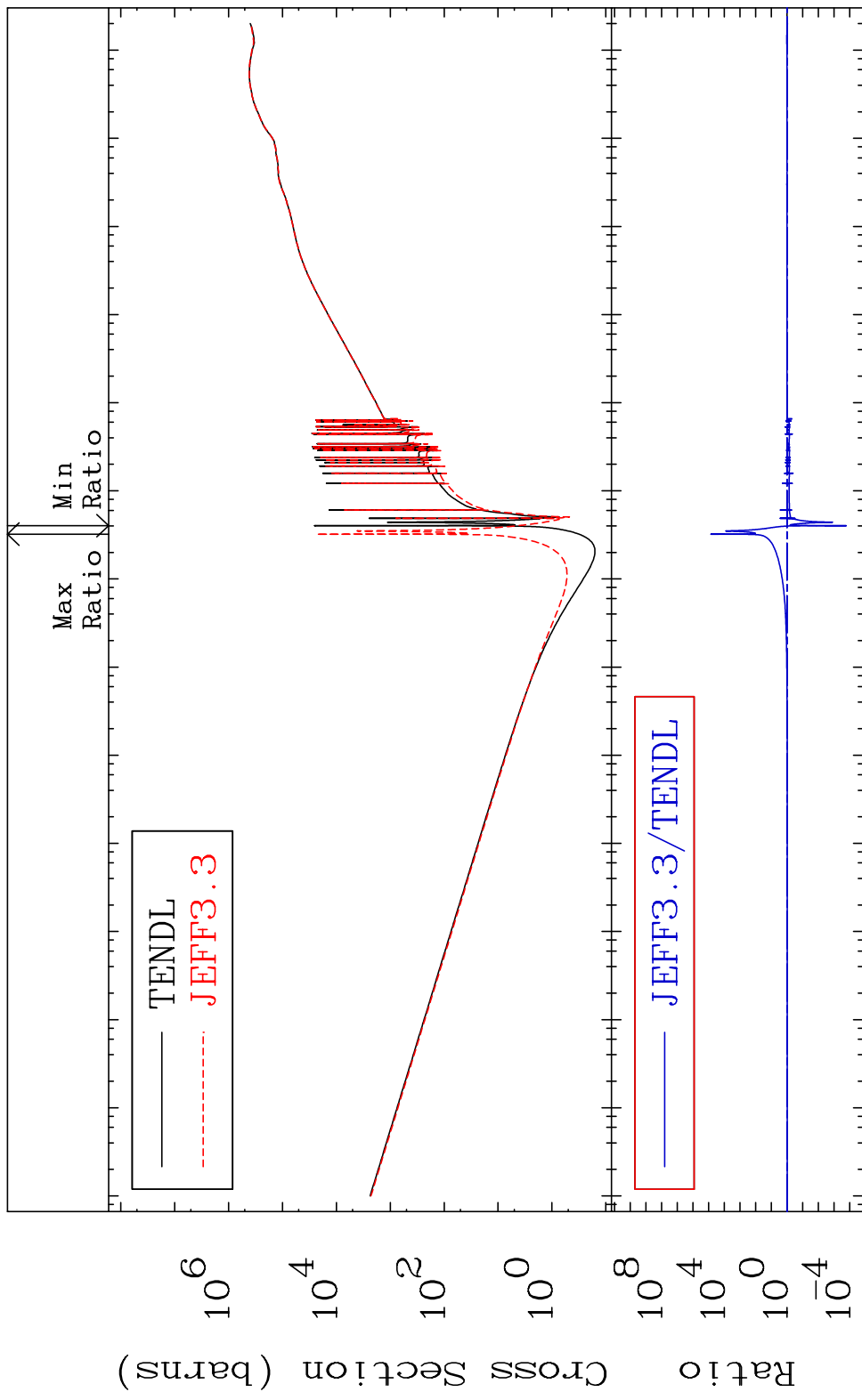
59 Incident Energy (eV) 36-Kr-85

MAT 3646 Total kinematic kerma (high limit) 36-Kr-85
 Cross Section -99.71 To 9999. %



60 Incident Energy (eV) 36-Kr-85

MAT 3646 Dpa total (eV-barns) 36-Kr-85
 Cross Section -99.98 To 9999. %



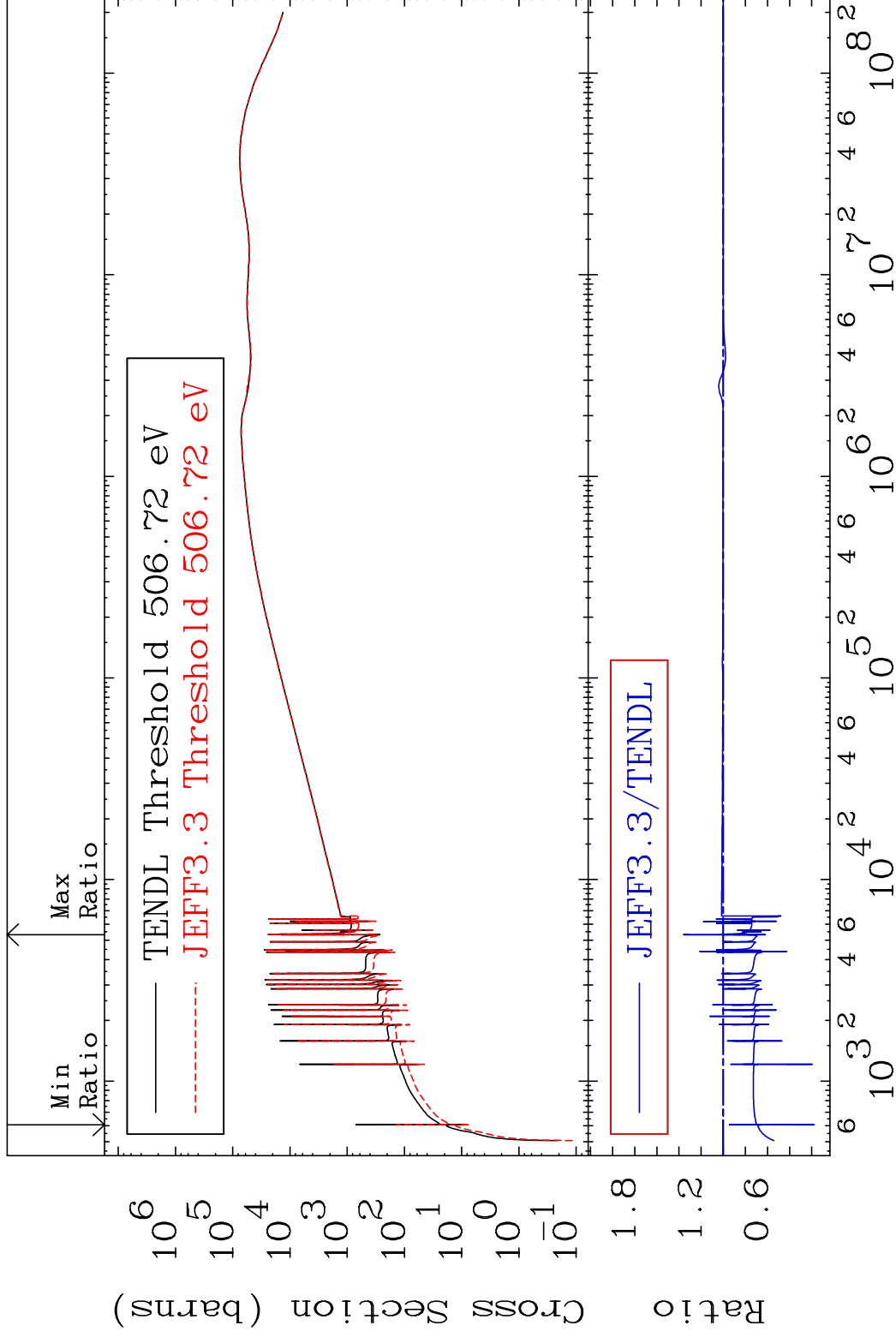
61 Incident Energy (eV) 36-Kr-85

MAT 3646

Dpa elastic (mt2)

36-Kr-85

Cross Section -82.16 To 35.79 %

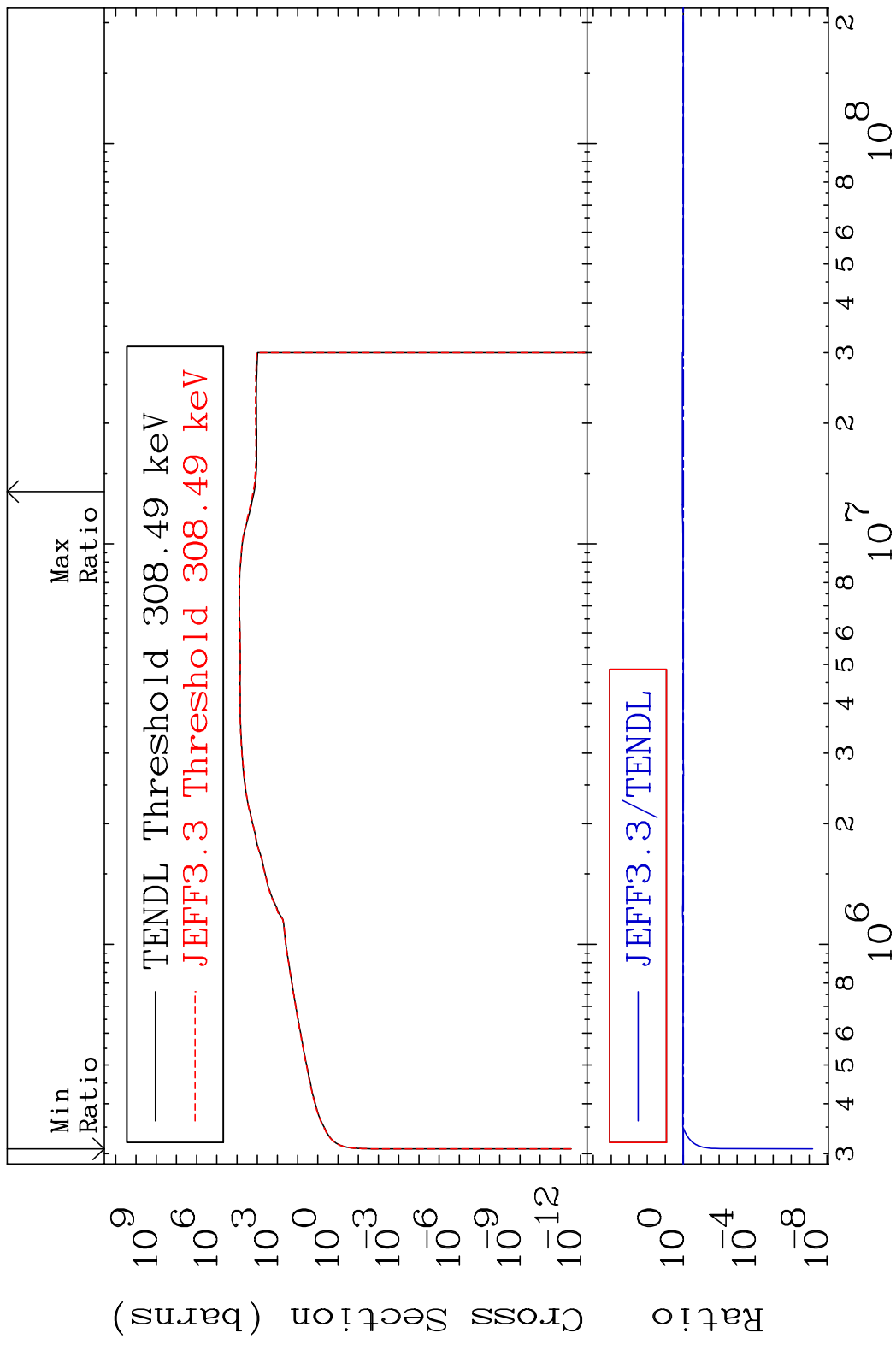


62

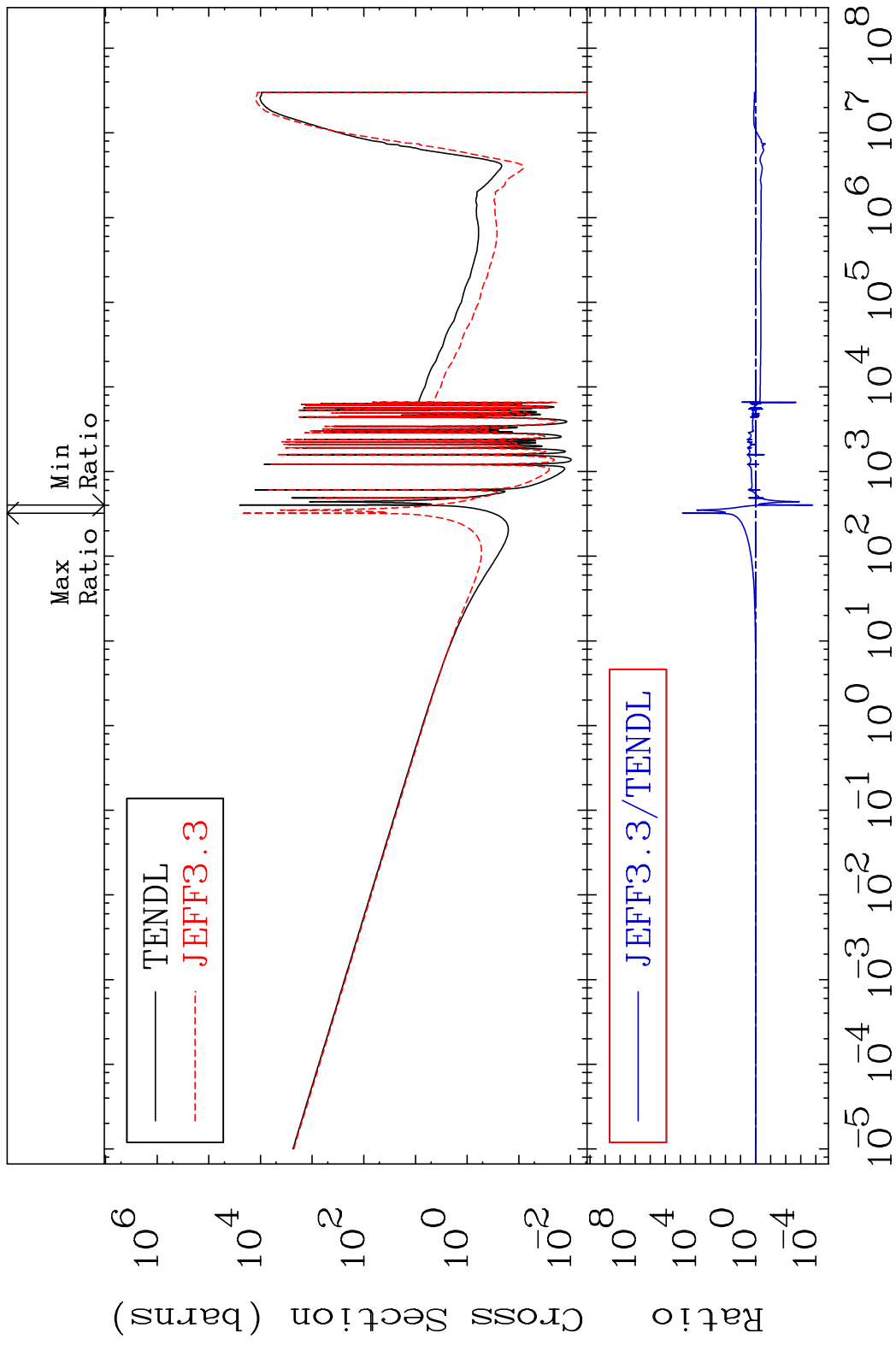
Incident Energy (eV)

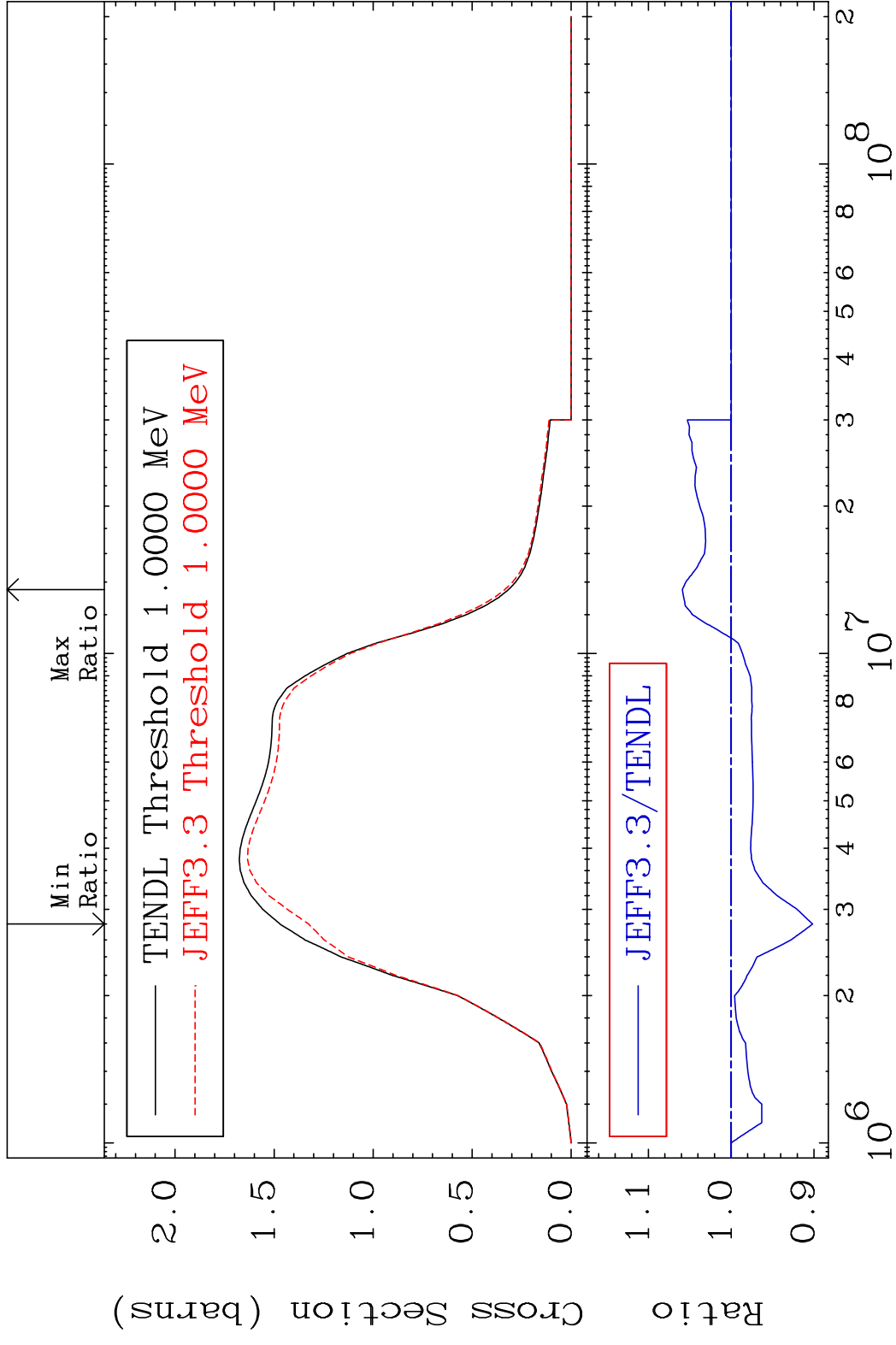
36-Kr-85

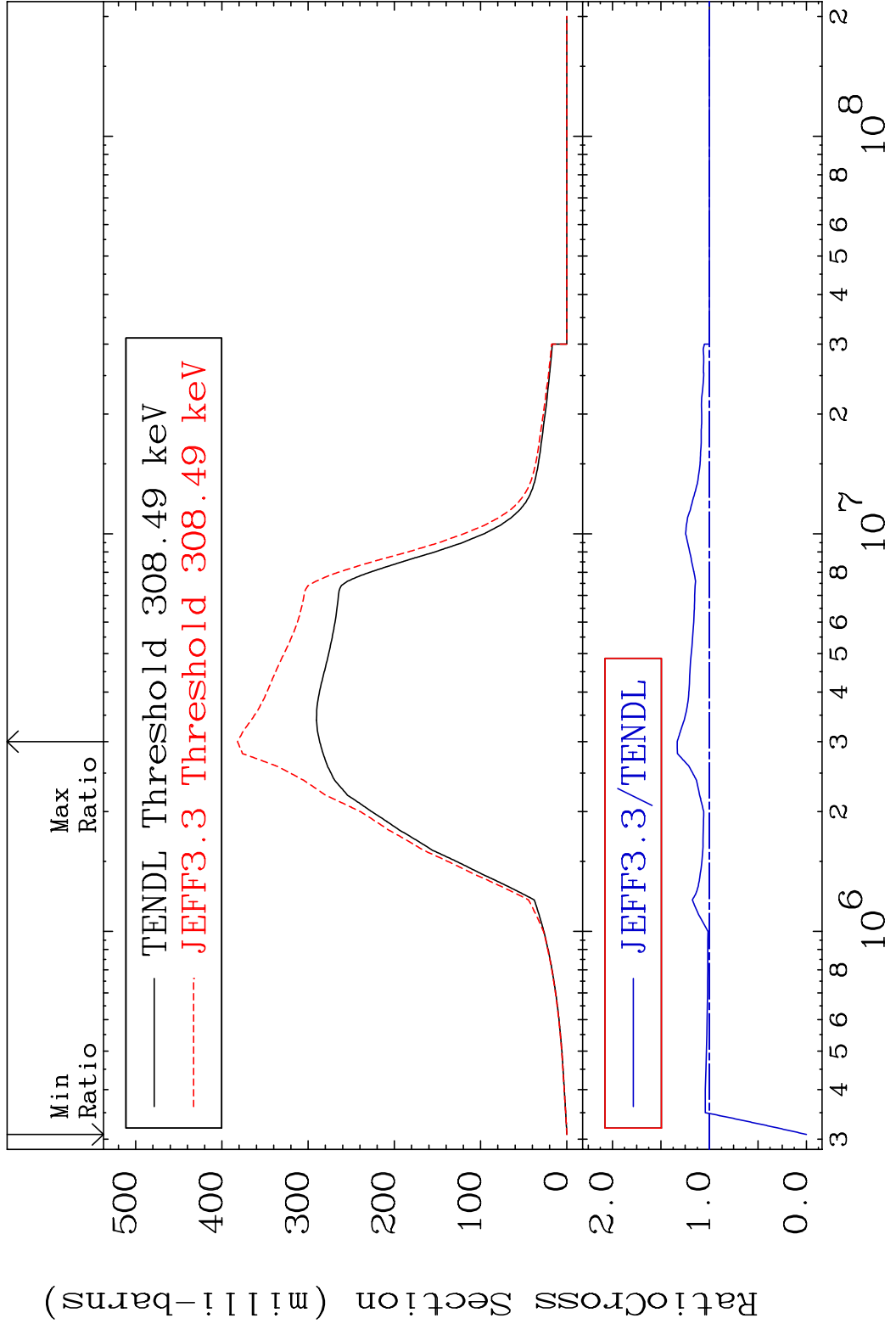
MAT 3646 Dpa inelastic (mt51-91) 36-Kr-85
 Cross Section -100.0 To 11.27 %



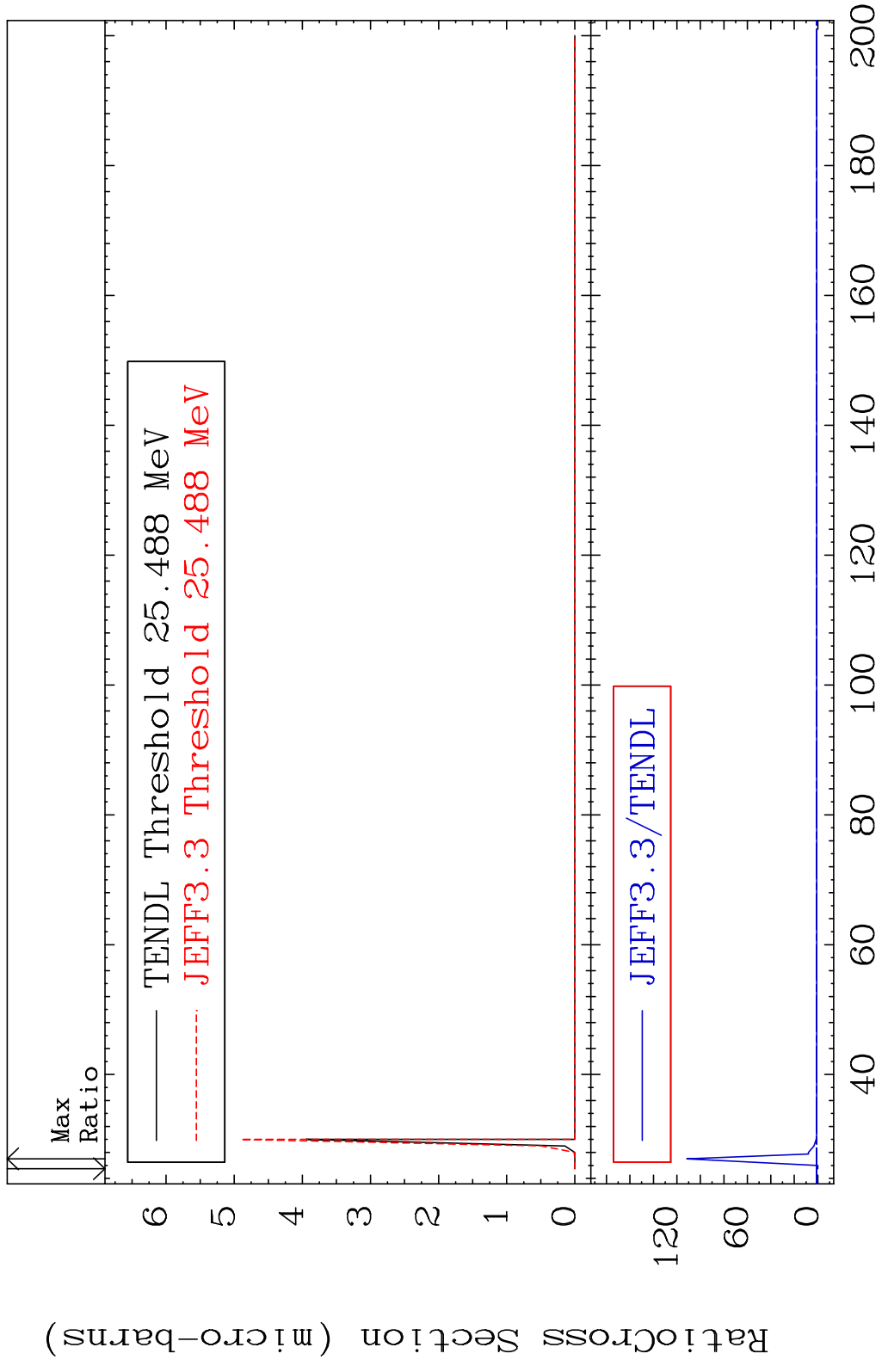
MAT 3646 Dpa disappearance (mt102 -120) 36-Kr-85
 Cross Section -99.98 To 9999. %



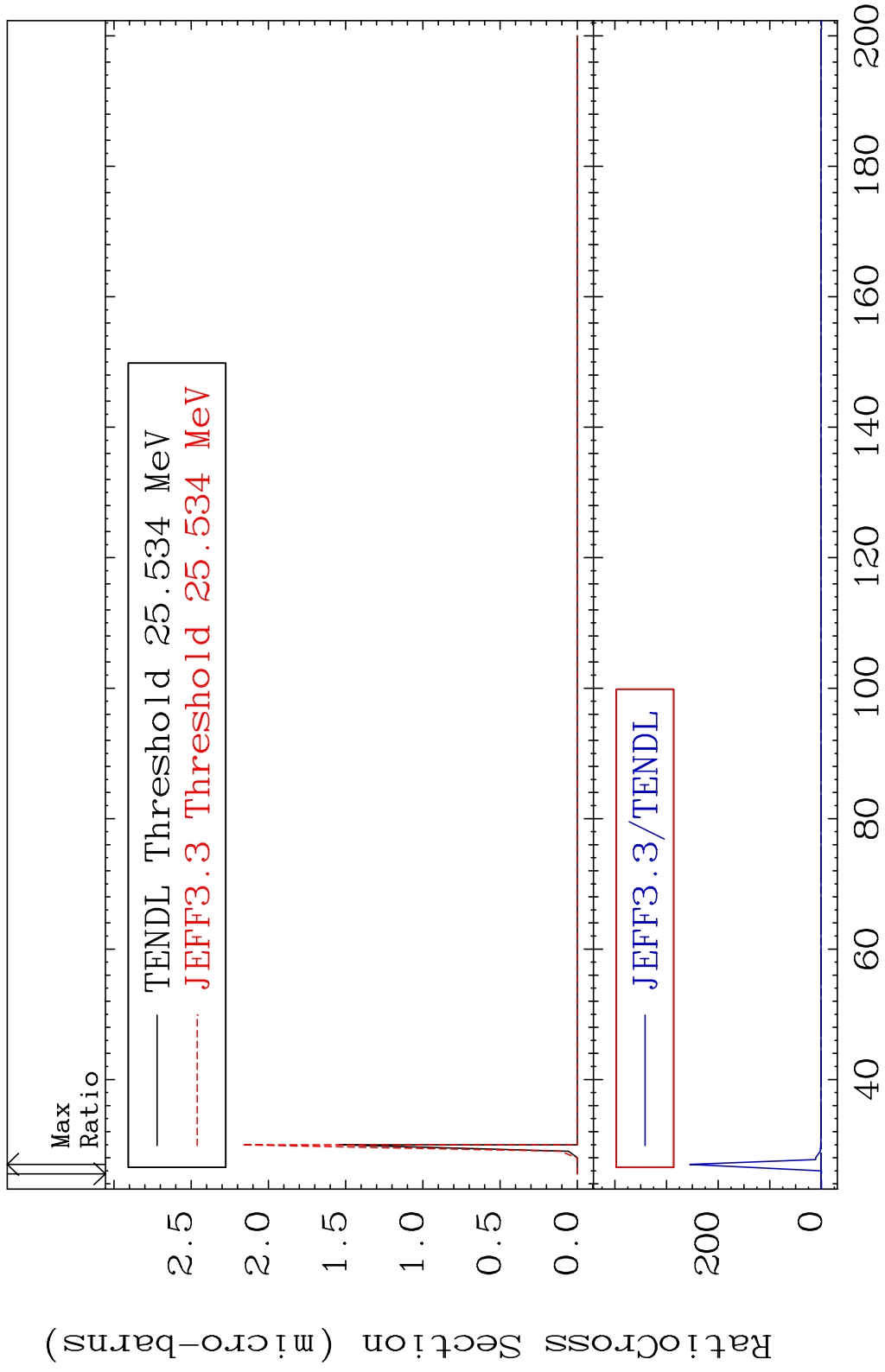




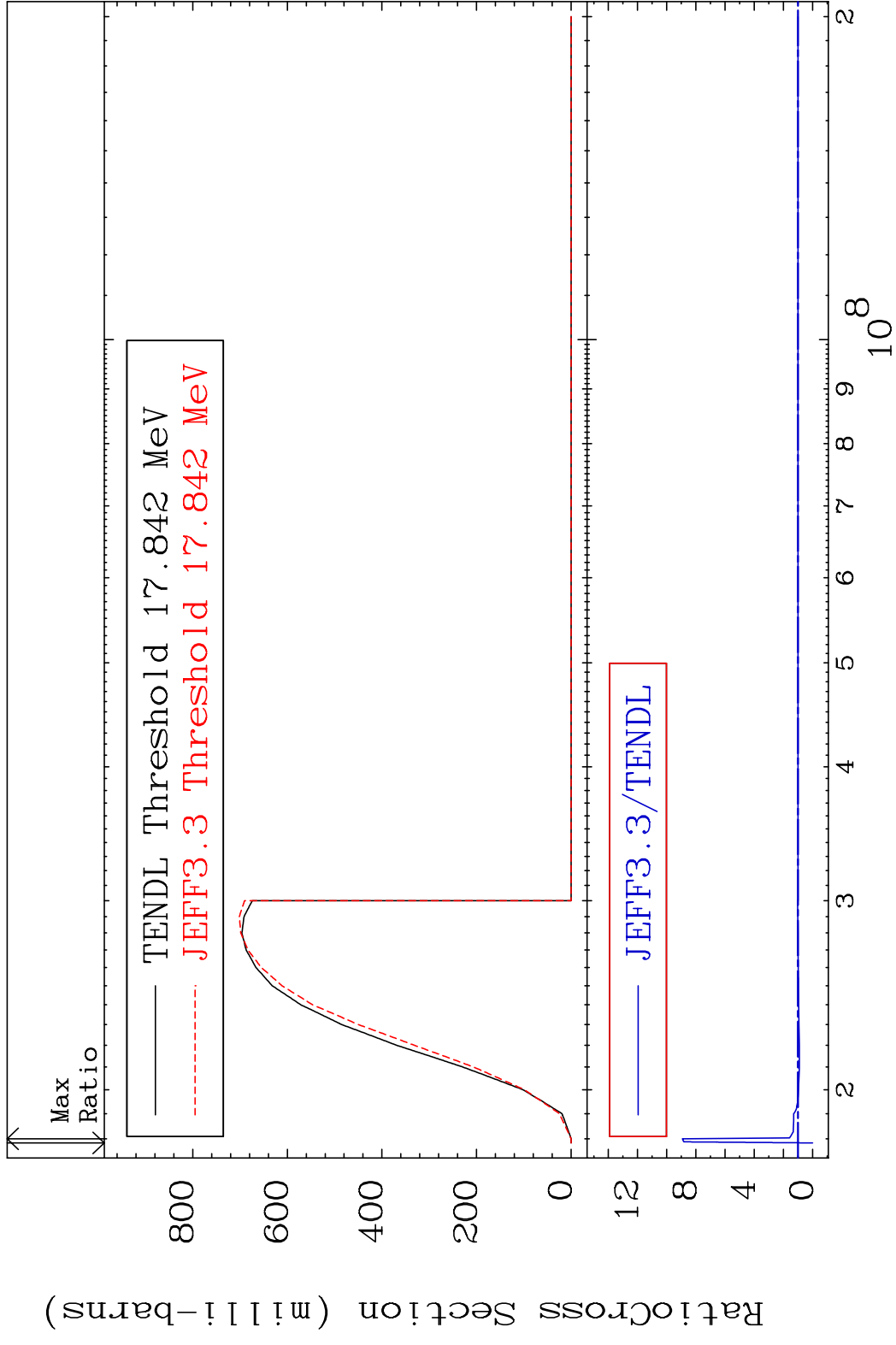
MAT 3646 (n, 2n) d:35-Br-82g 36-Kr-85
 Radionuclide Production Cross Section 100.00 % 9999. %



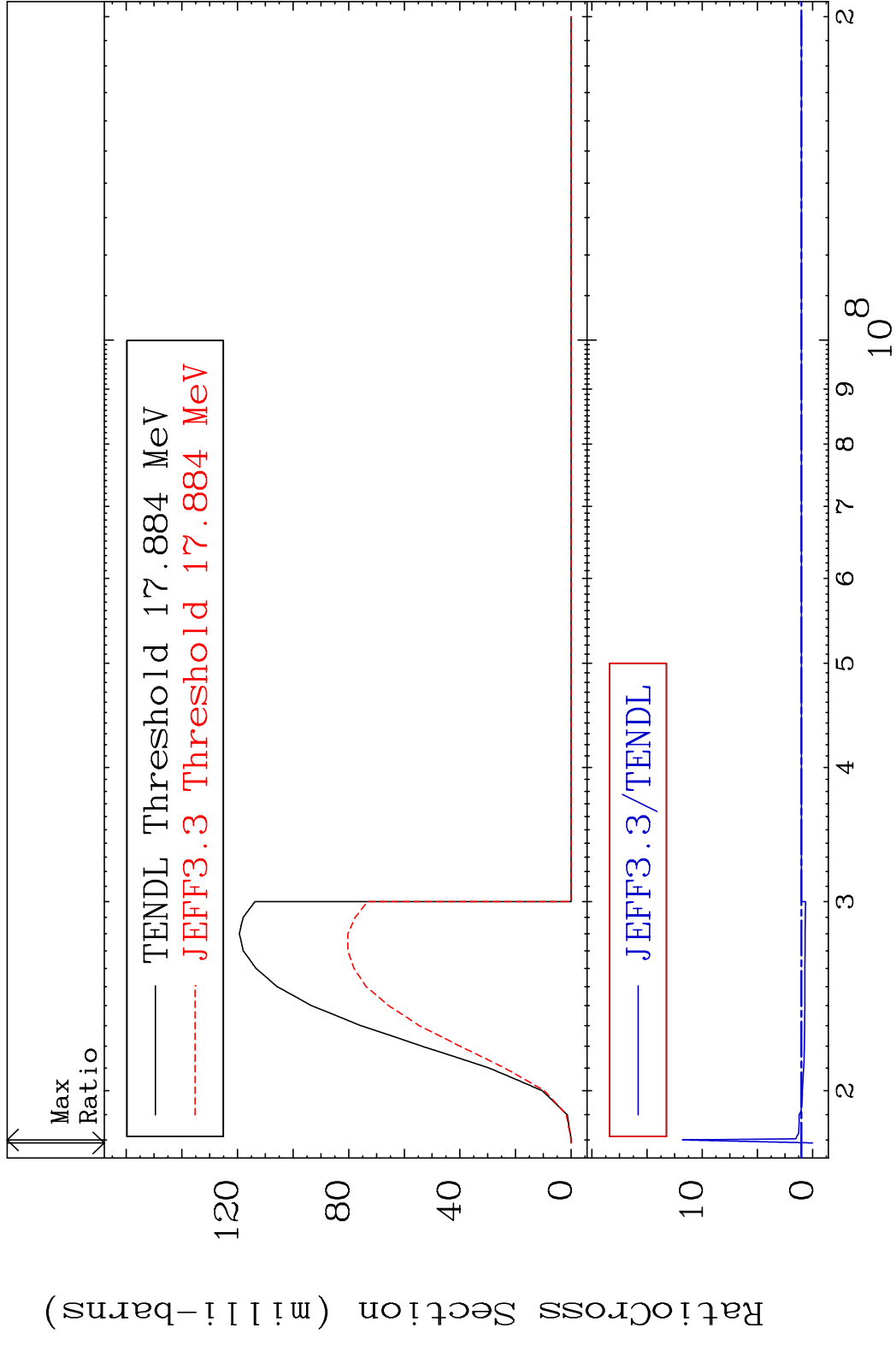
MAT 3646 (n,2n) d:35-Br-82m1 36-Kr-85
 Radionuclide Production Cross Section Ratio 9999. %



MAT 3646 (n,3n):36-Kr-83g 36-Kr-85
 Radionuclide Production Cross Section 180.0 dth 792.8 %

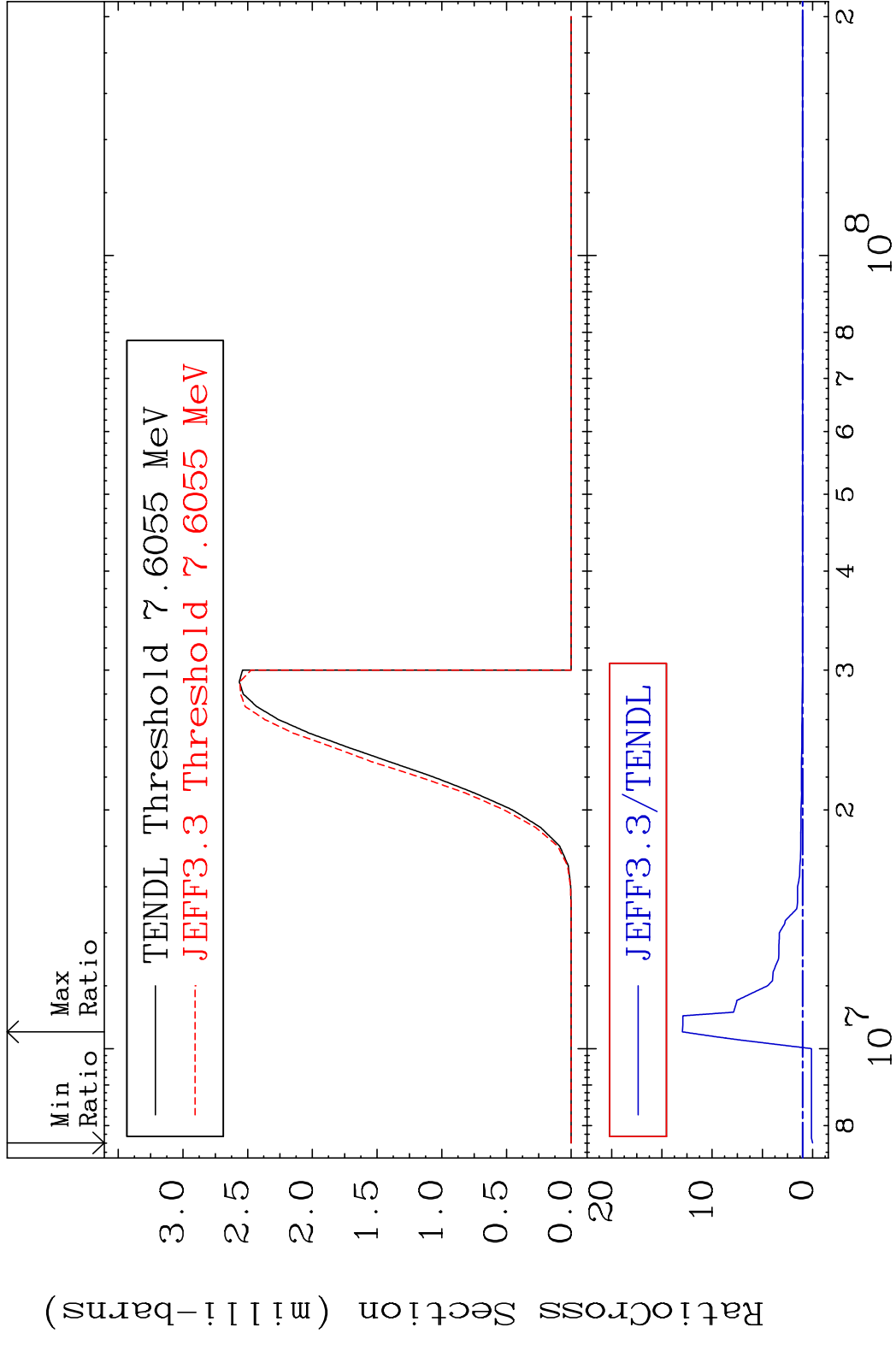


MAT 3646 (n,3n):36-Kr-83m2 36-Kr-85
 Radionuclide Production Cross Section 100.00 % 1080. %

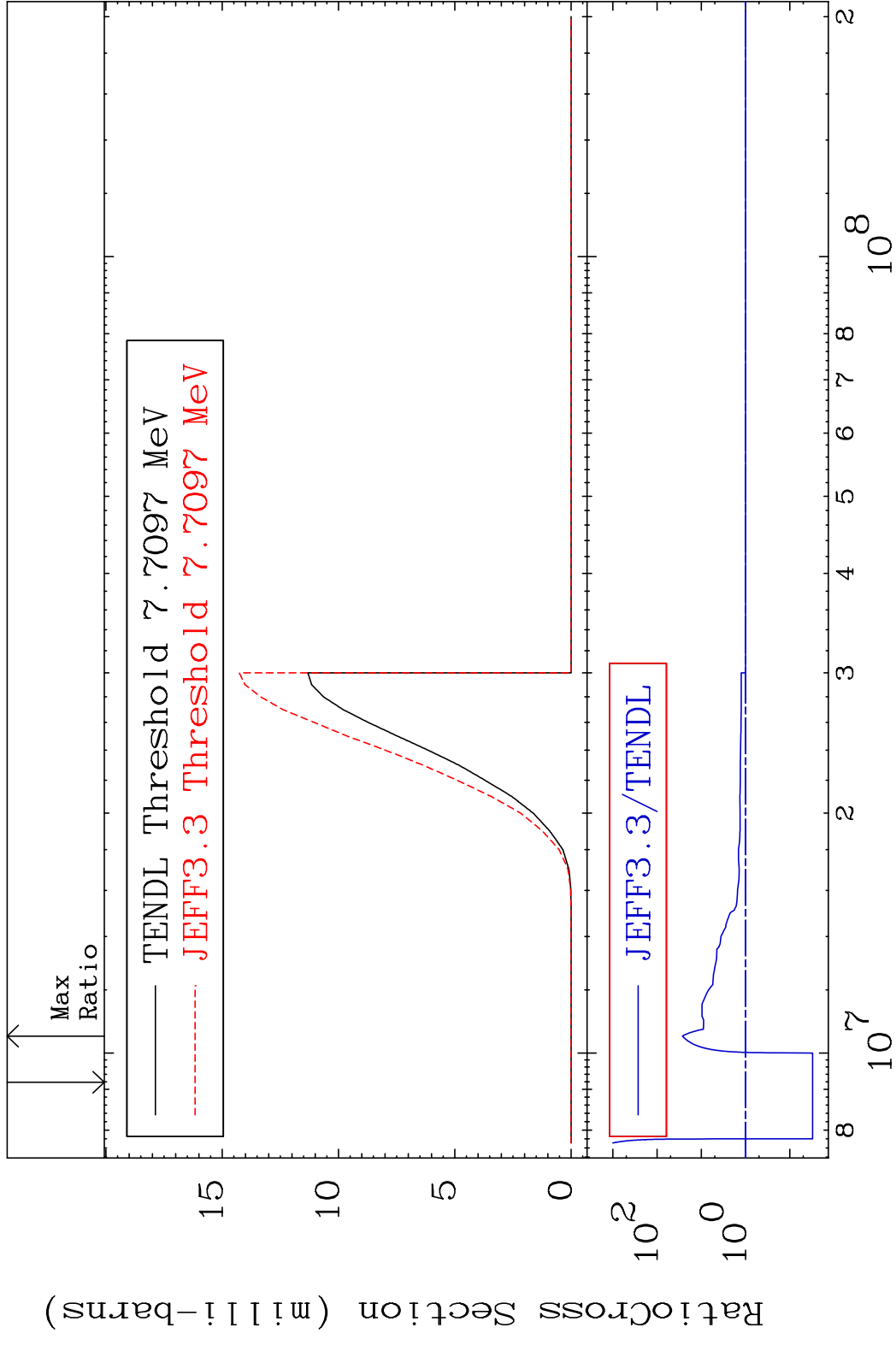


70 Incident Energy (eV) 36-Kr-85

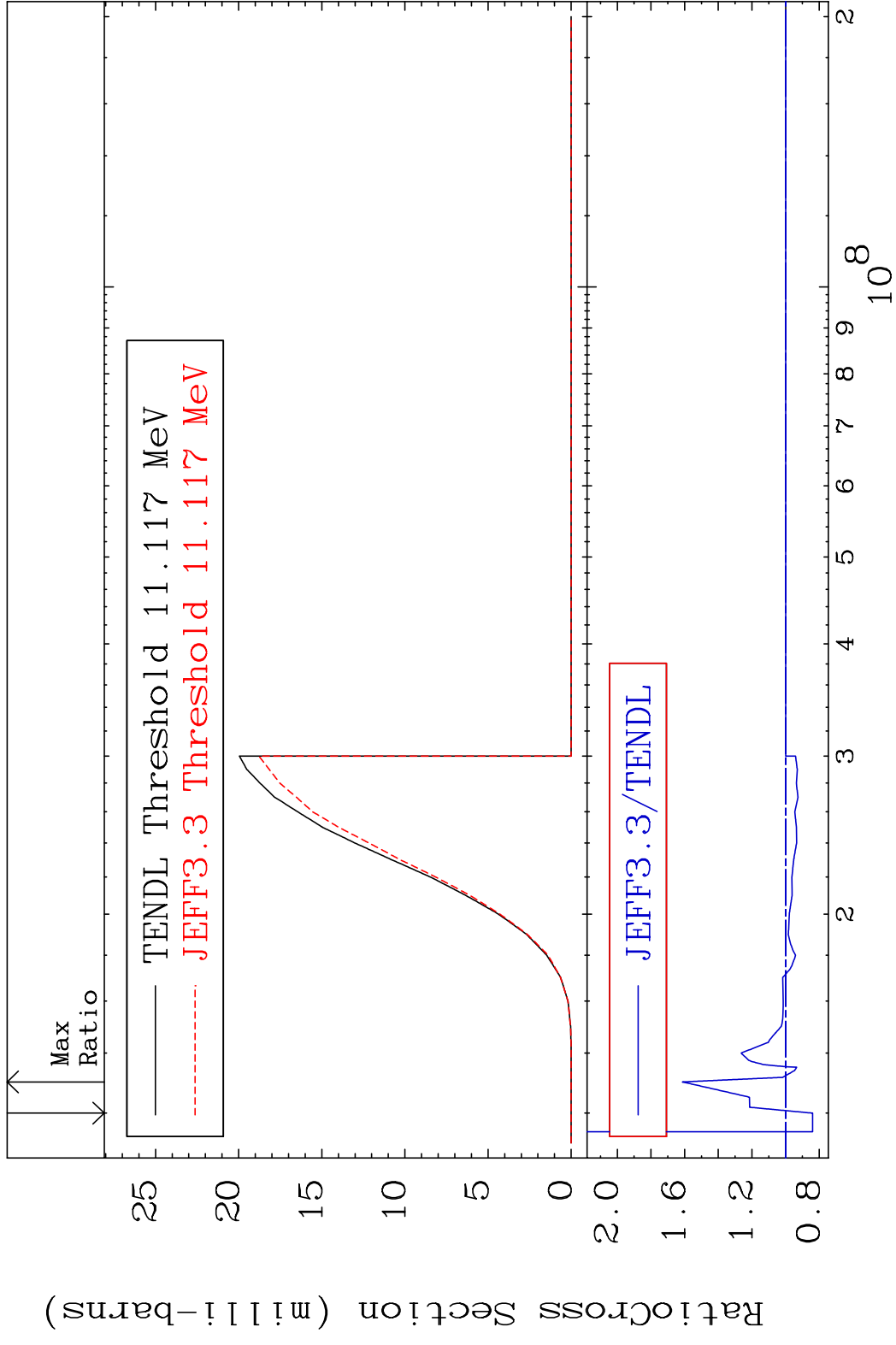
MAT 3646 (n, n') α :34-Se-81g 36-Kr-85
 Radionuclide Production Cross Section 1800 dth 1196. %

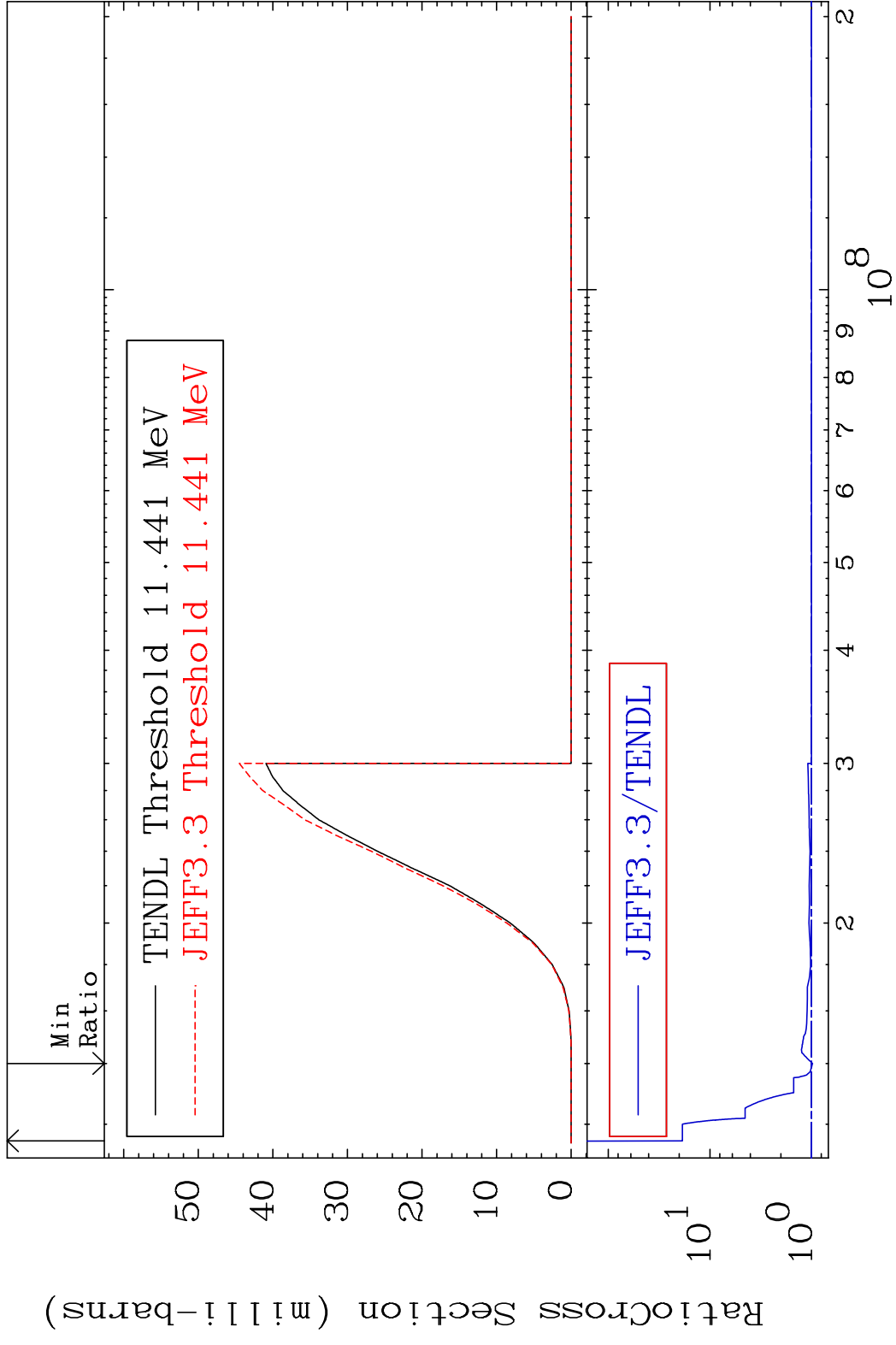


MAT 3646 (n, n') α :34-Se-81m1 36-Kr-85
 Radionuclide Production Cross Section 2592. %

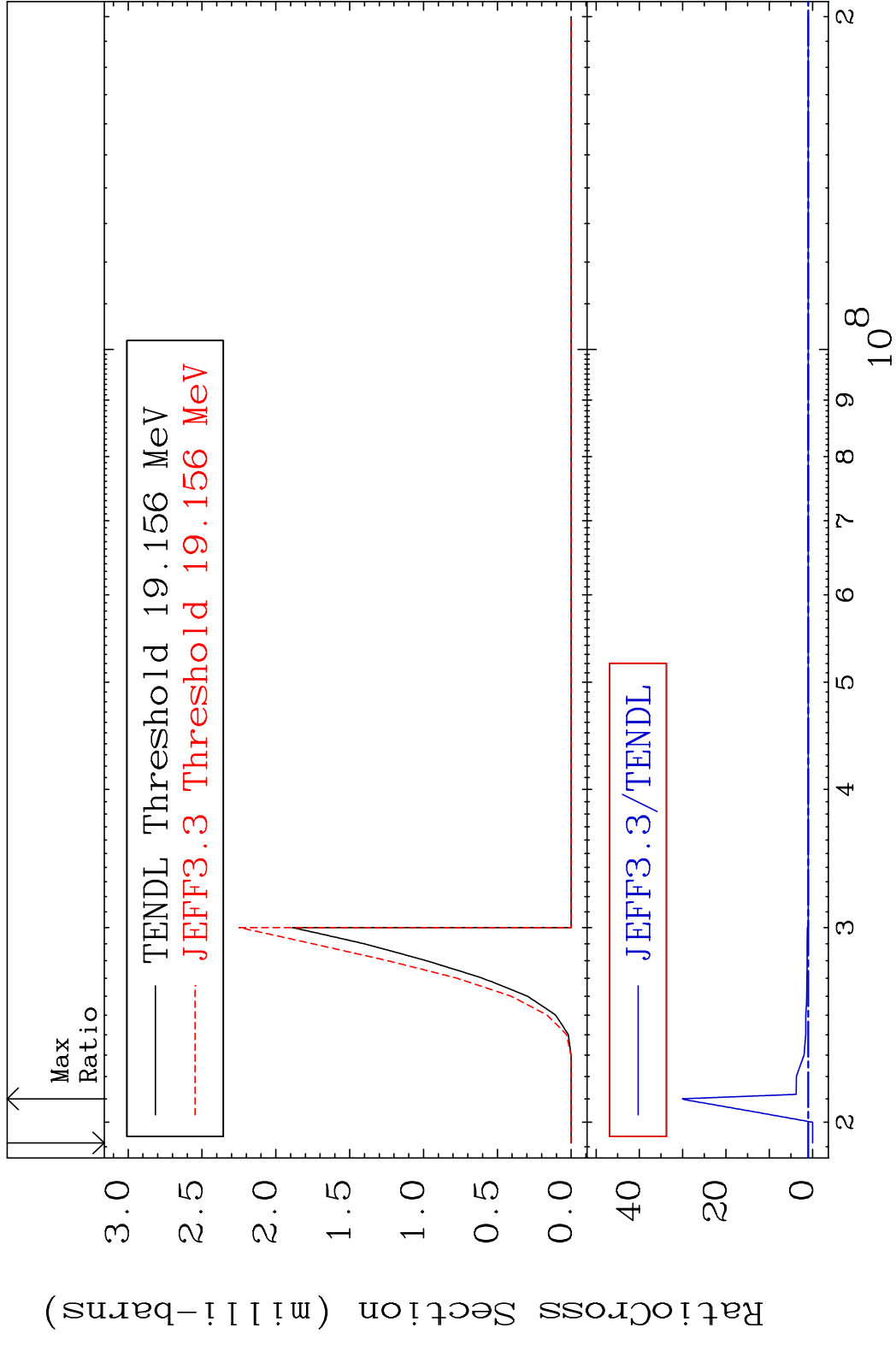


MAT 3646 (n, n') p:35-Br-84g 36-Kr-85
 Radionuclide Production Cross Section 61.34 %

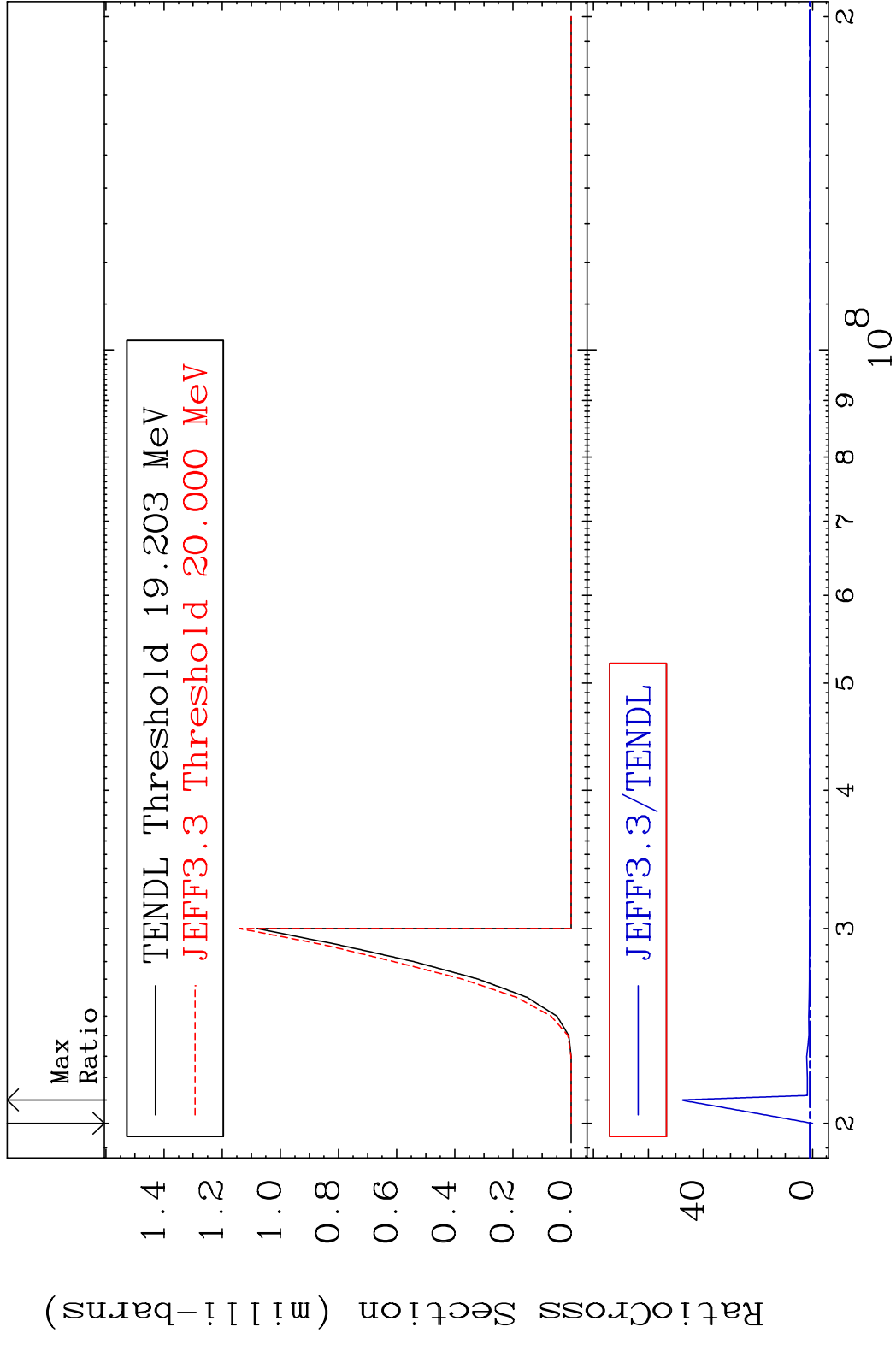




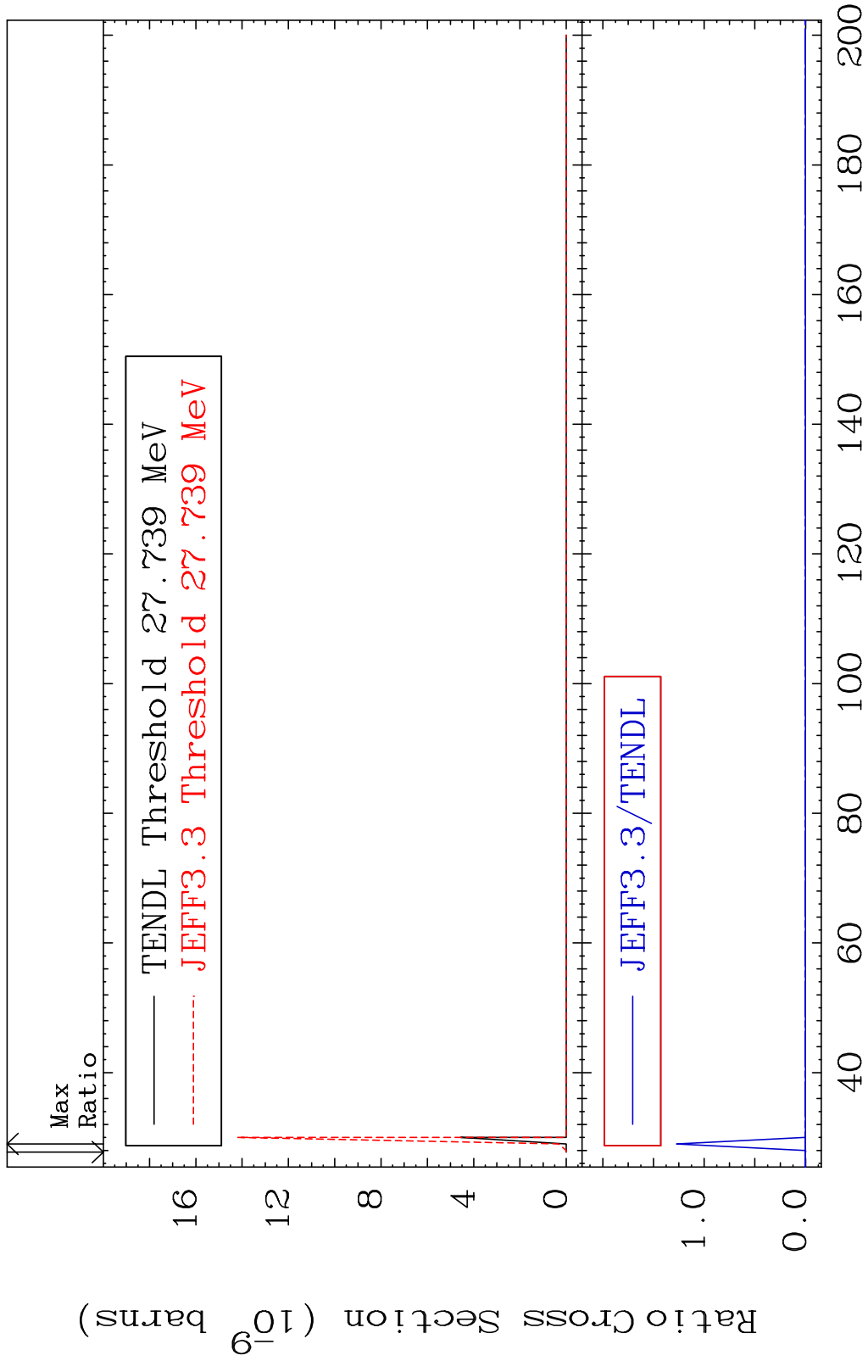
MAT 3646 (n, n') t:35-Br-82g 36-Kr-85
 Radionuclide Production Cross Section 1800.0 dth 2907. %

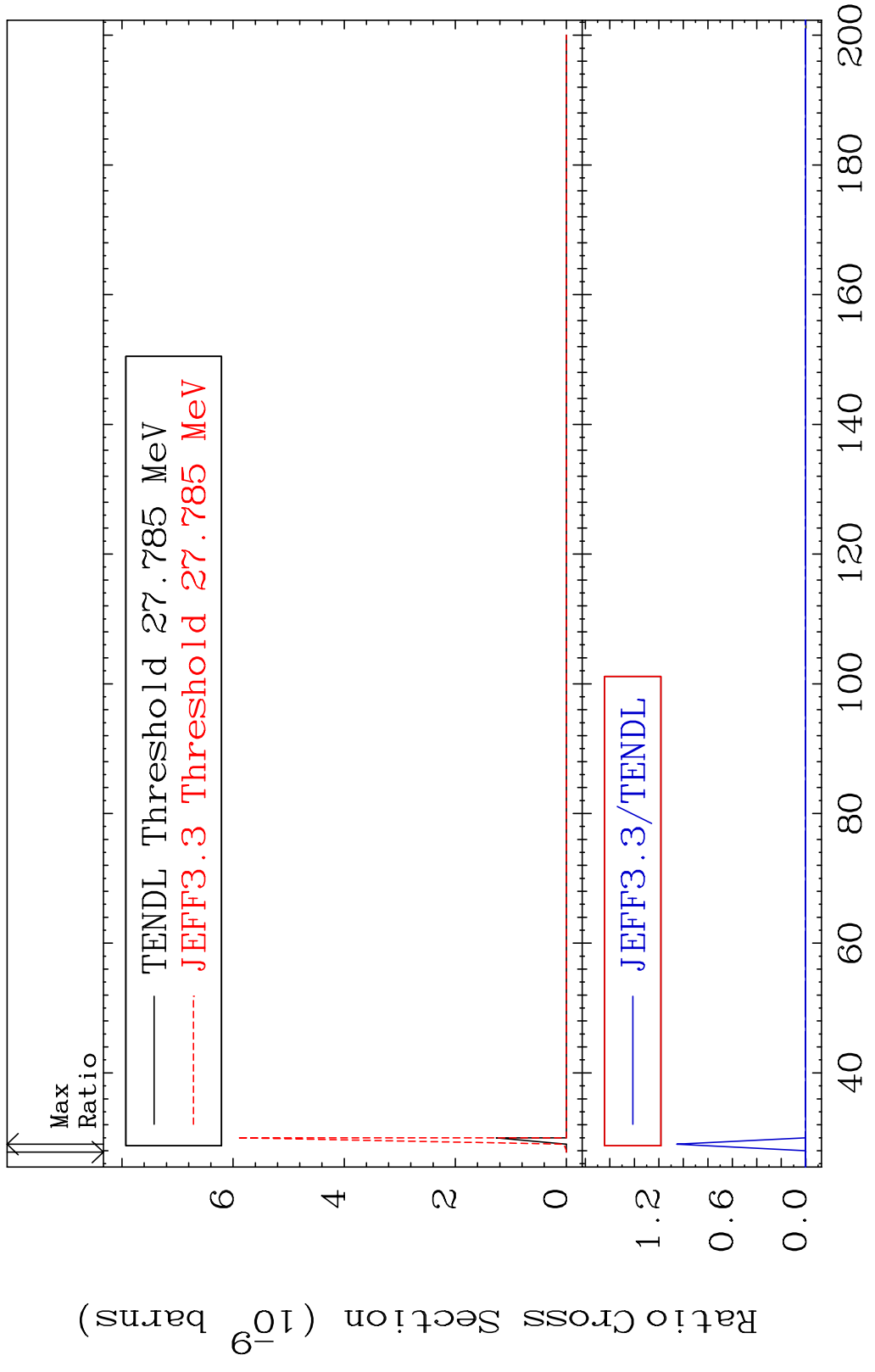


MAT 3646 (n, n') t:35-Br-82m1 36-Kr-85
 Radionuclide Production Cross Section Ratio 4656. %

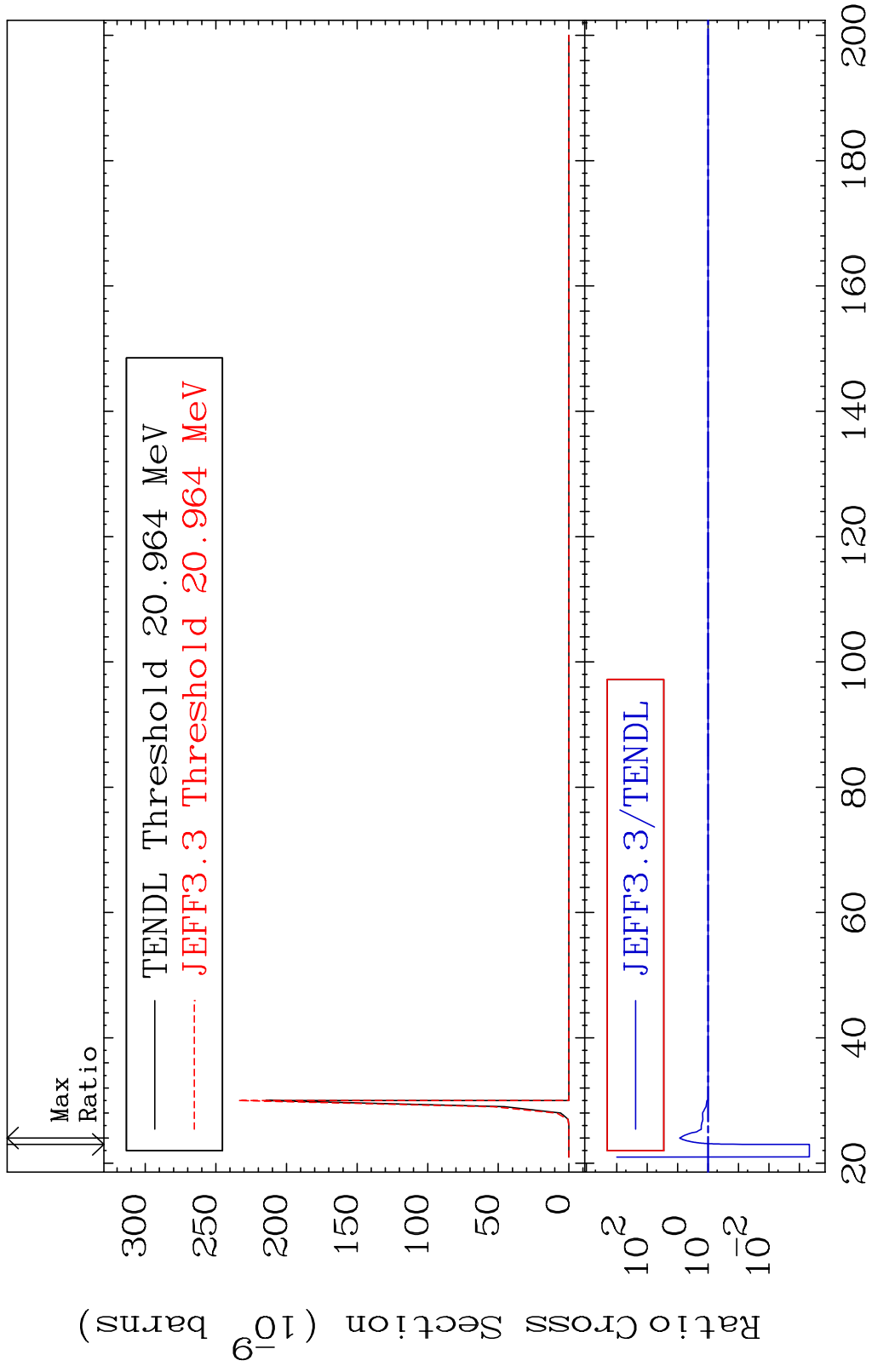


MAT 3646 (n, 3n) p:35-Br-82g 36-Kr-85
 Radionuclide Production Cross Section 1800.0 dth 9999. %

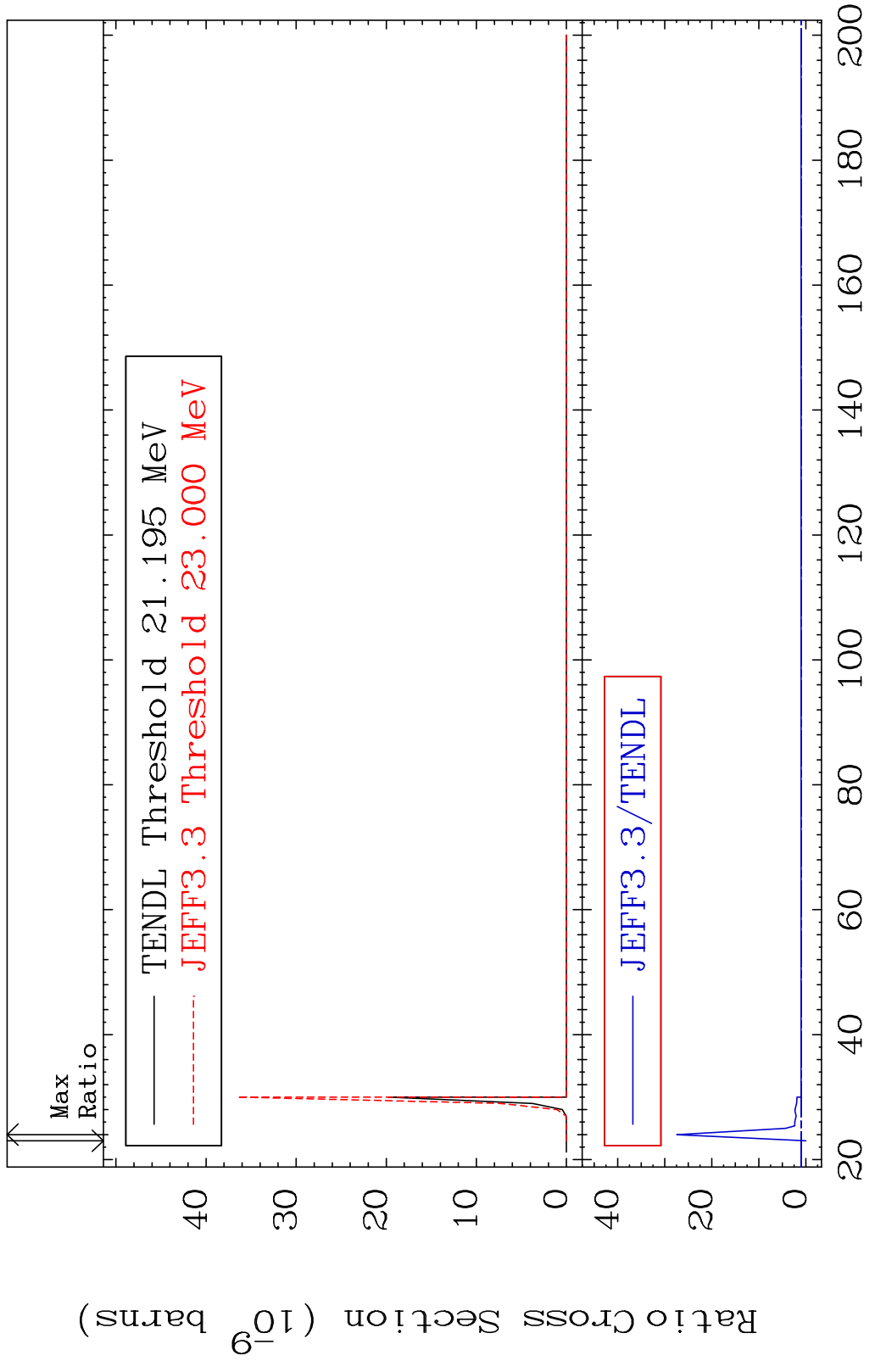




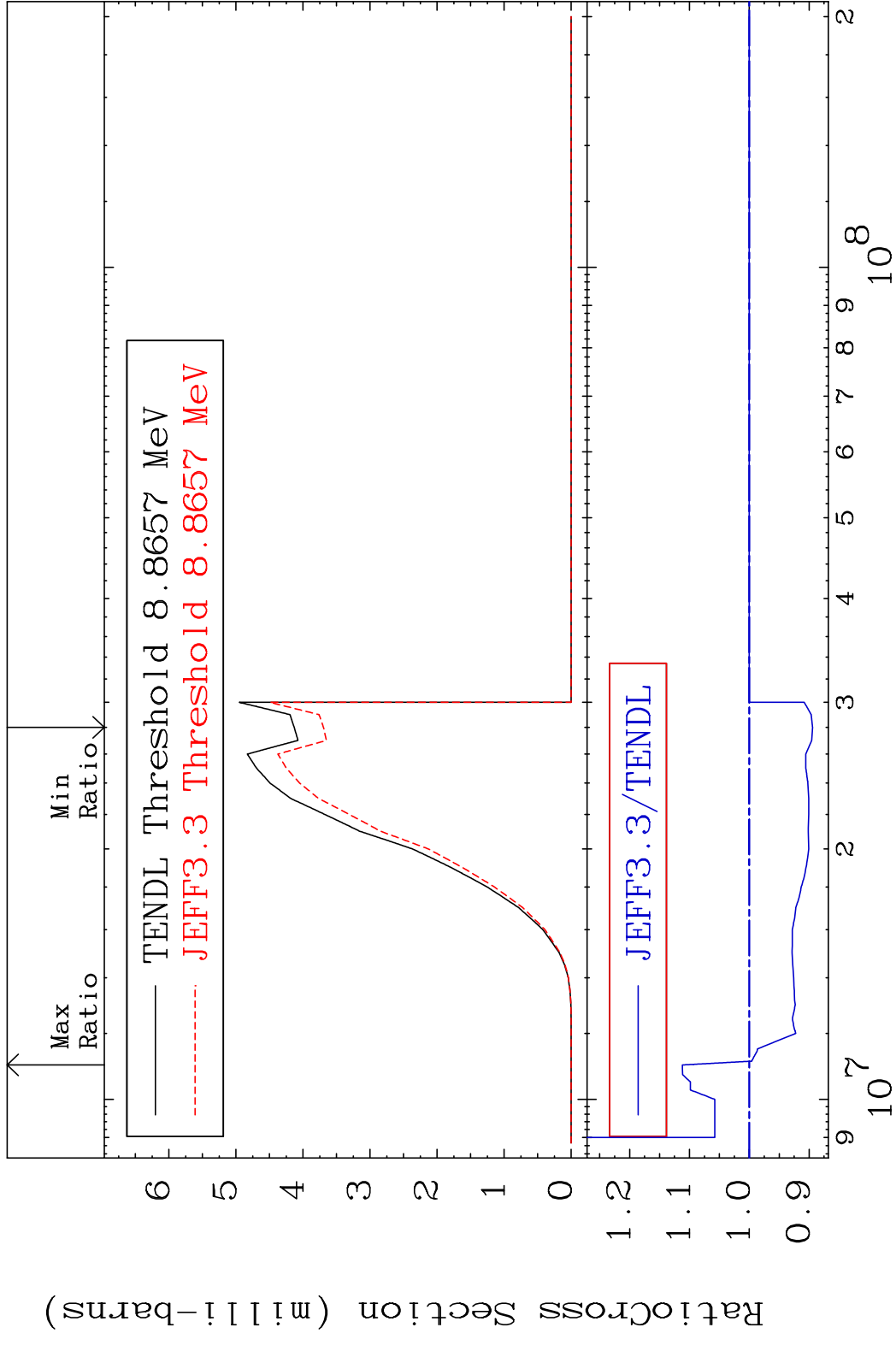
MAT 3646 (n,2n) p:34-Se-83g 36-Kr-85
 Radionuclide Production Cross Section 98.95 dth 759.0 %



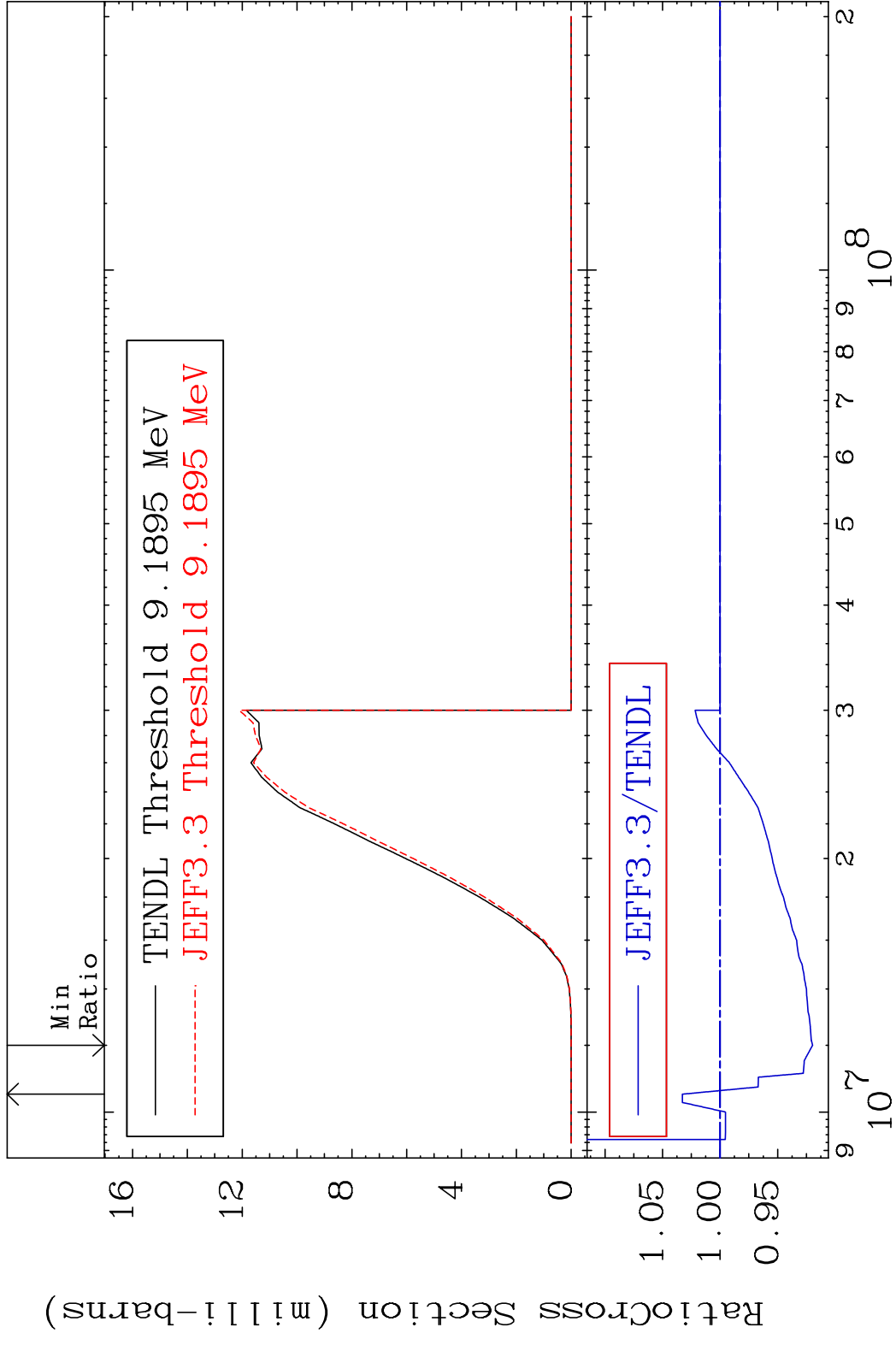
MAT 3646 (n,2n) p:34-Se-83m1 36-Kr-85
 Radionuclide Production Cross Section Ratio 2644. %



80 Incident Energy (MeV) 36-Kr-85



MAT 3646 (n, d):35-Br-84m1 36-Kr-85
 Radionuclide Production Cross Section 3.278 %



82 Incident Energy (eV) 36-Kr-85

MAT 3646 (n, He-3):34-Se-83g 36-Kr-85
 Radionuclide Production Cross Section 9999. %

