

Program Complot  
(Version 2021-1)

by

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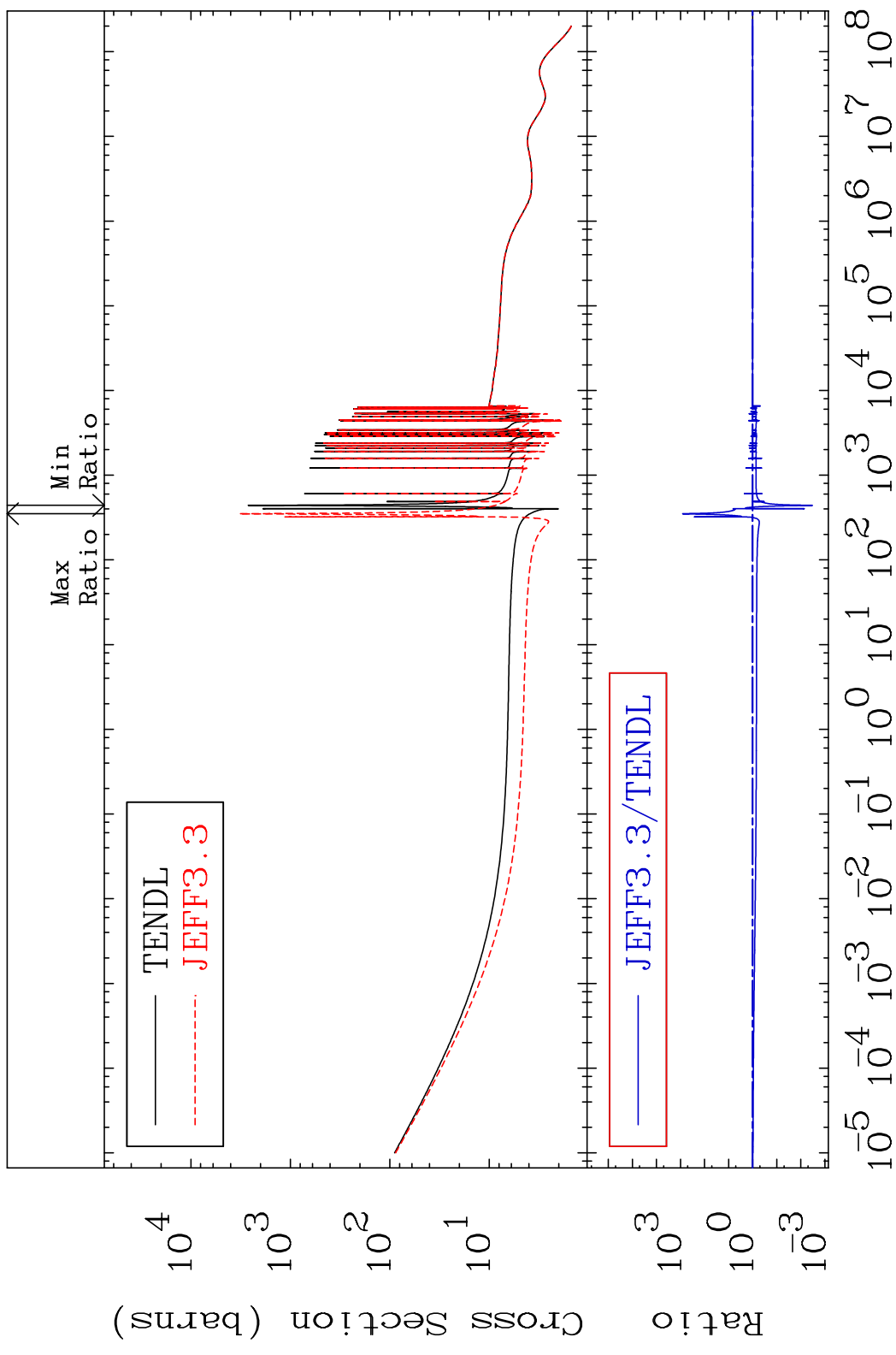
Press Mouse Button to Start

MAT 3646

Total

36-Kr-85

Cross Section -99.67 To 9999. %



1

Incident Energy (eV)

36-Kr-85

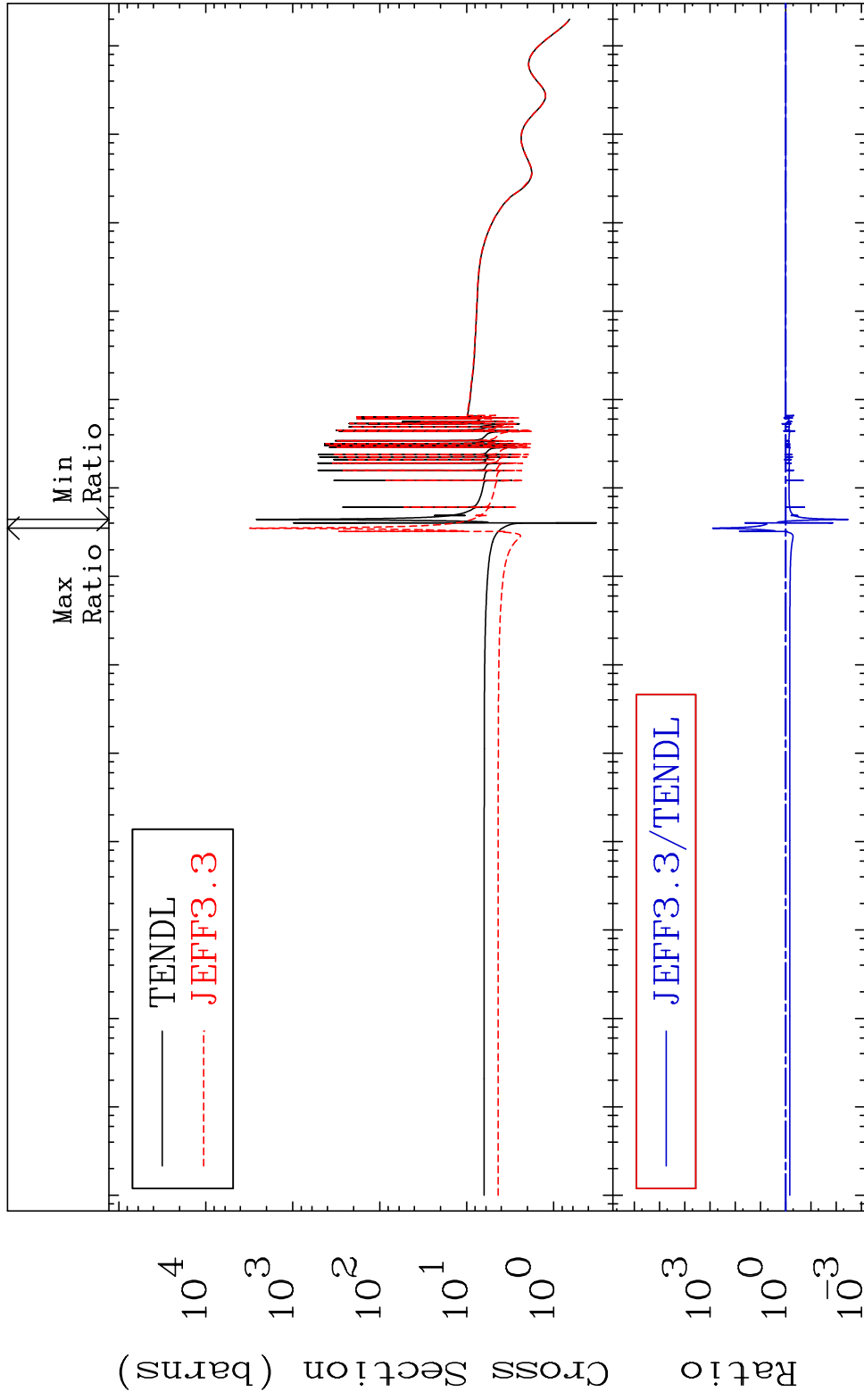
MAT 3646

Elastic

36-Kr-85

Cross Section

-99.67 To 9999. %



2

Incident Energy (eV)

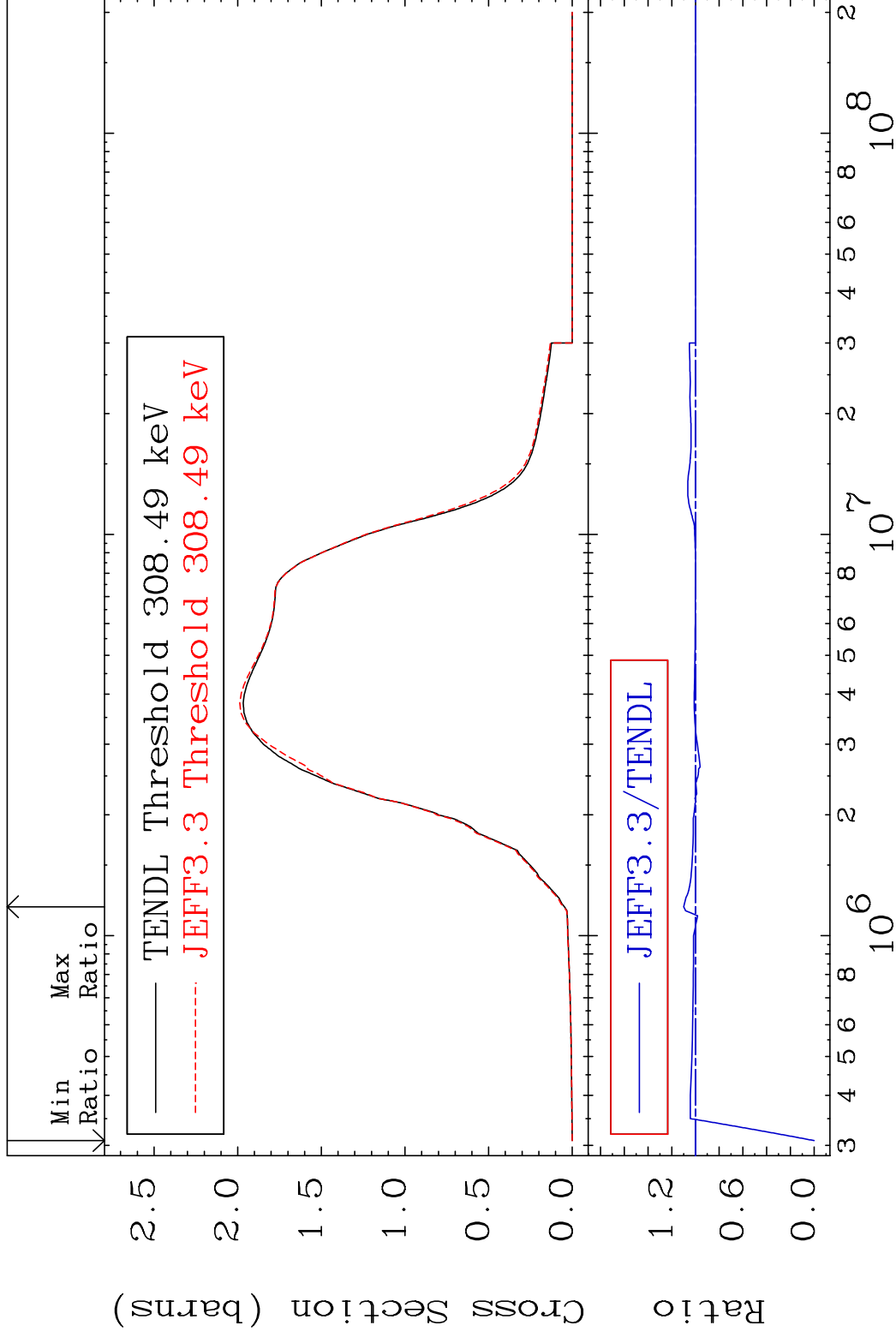
36-Kr-85

MAT 3646

Inelastic

36-Kr-85

Cross Section -100.0 To 9.949 %

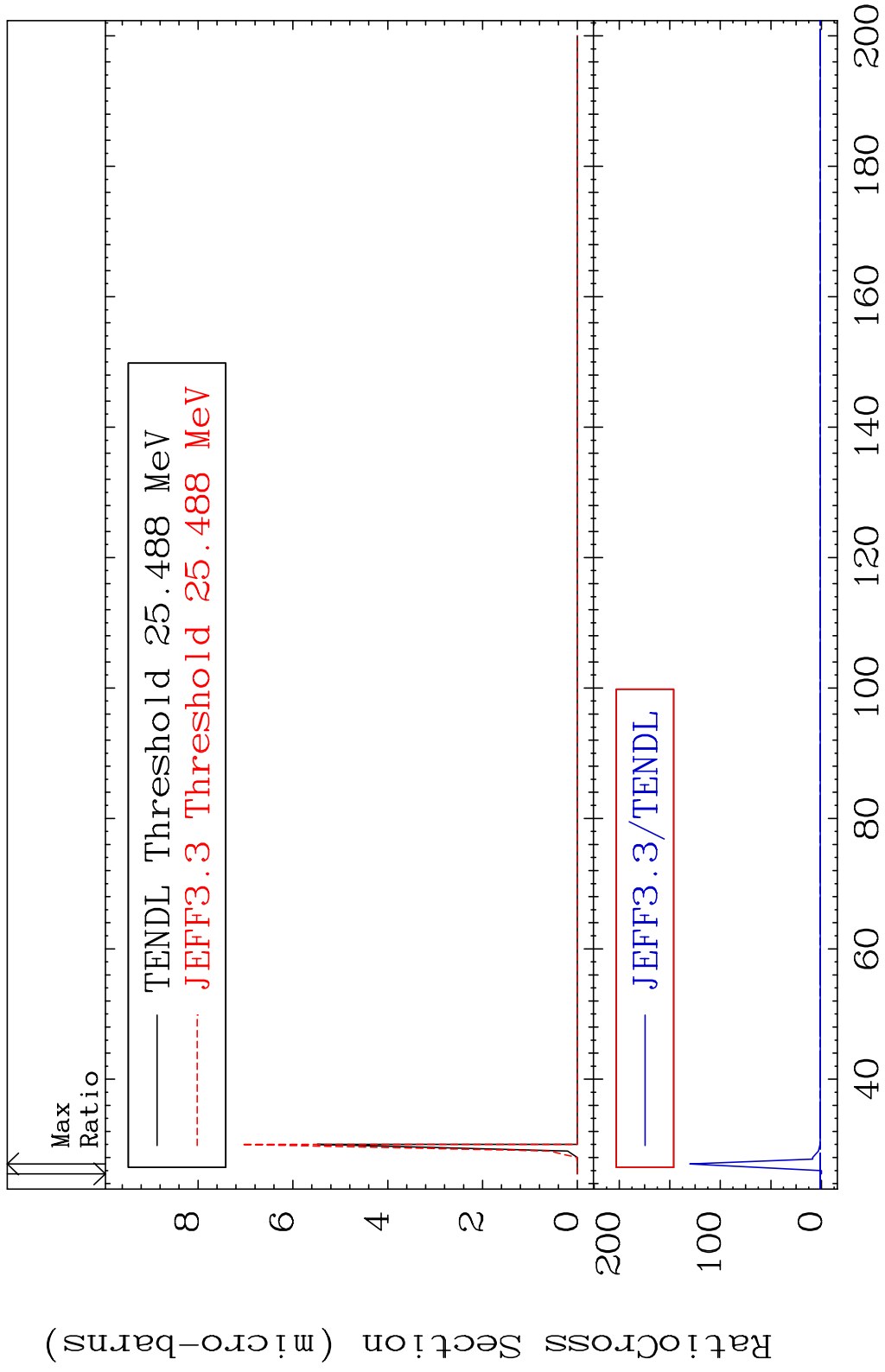


3

Incident Energy (eV)

36-Kr-85

MAT 3646 (n,2n) d 36-Kr-85  
Cross Section -100.0 To 9999. %



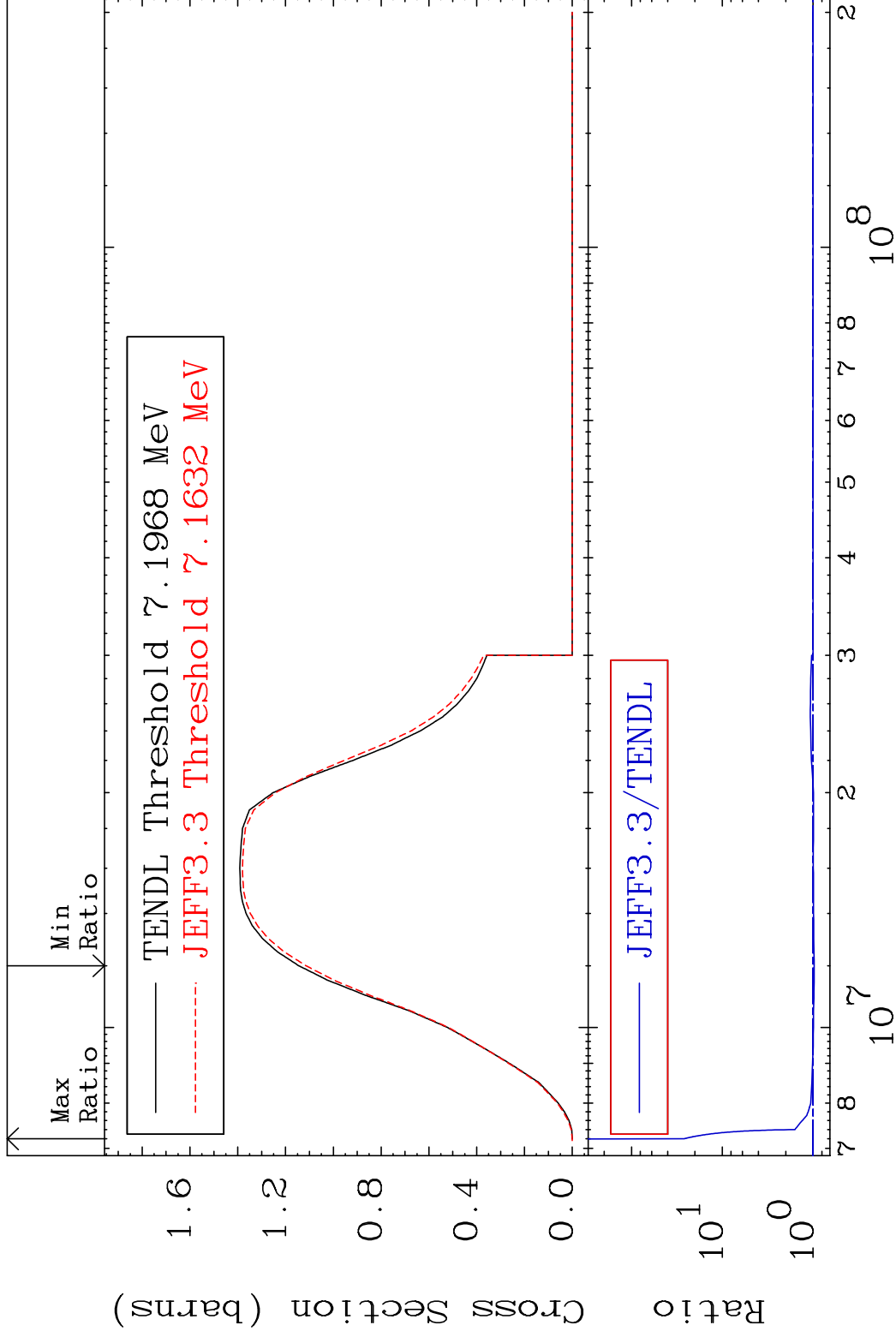
4 Incident Energy (MeV) 36-Kr-85

MAT 3646

(n,2n)

36-Kr-85

Cross Section -2.645 To 2565. %

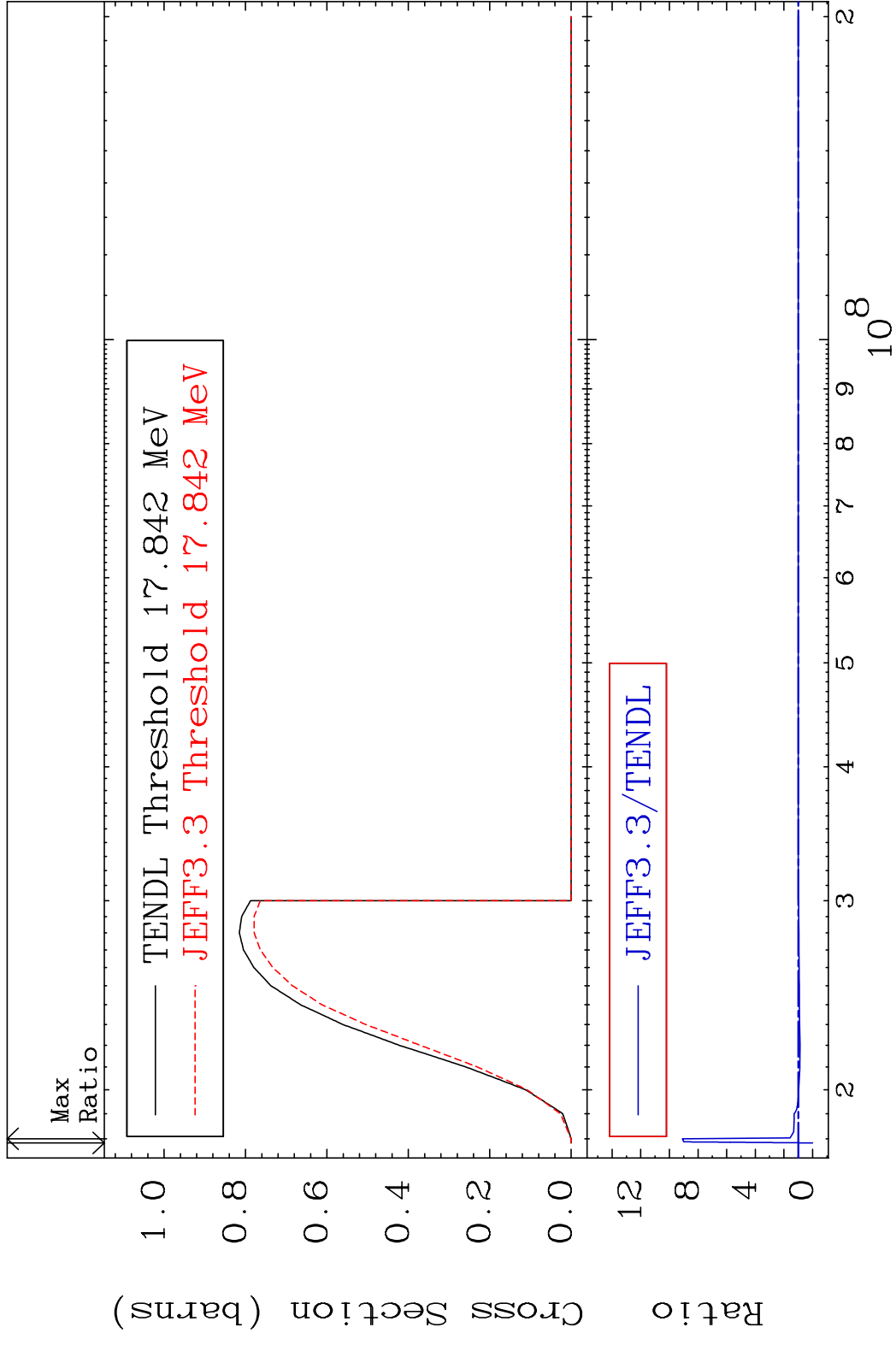


5

Incident Energy (eV)

36-Kr-85

MAT 3646 (n,3n) 36-Kr-85  
 Cross Section -100.0 To 809.5 %

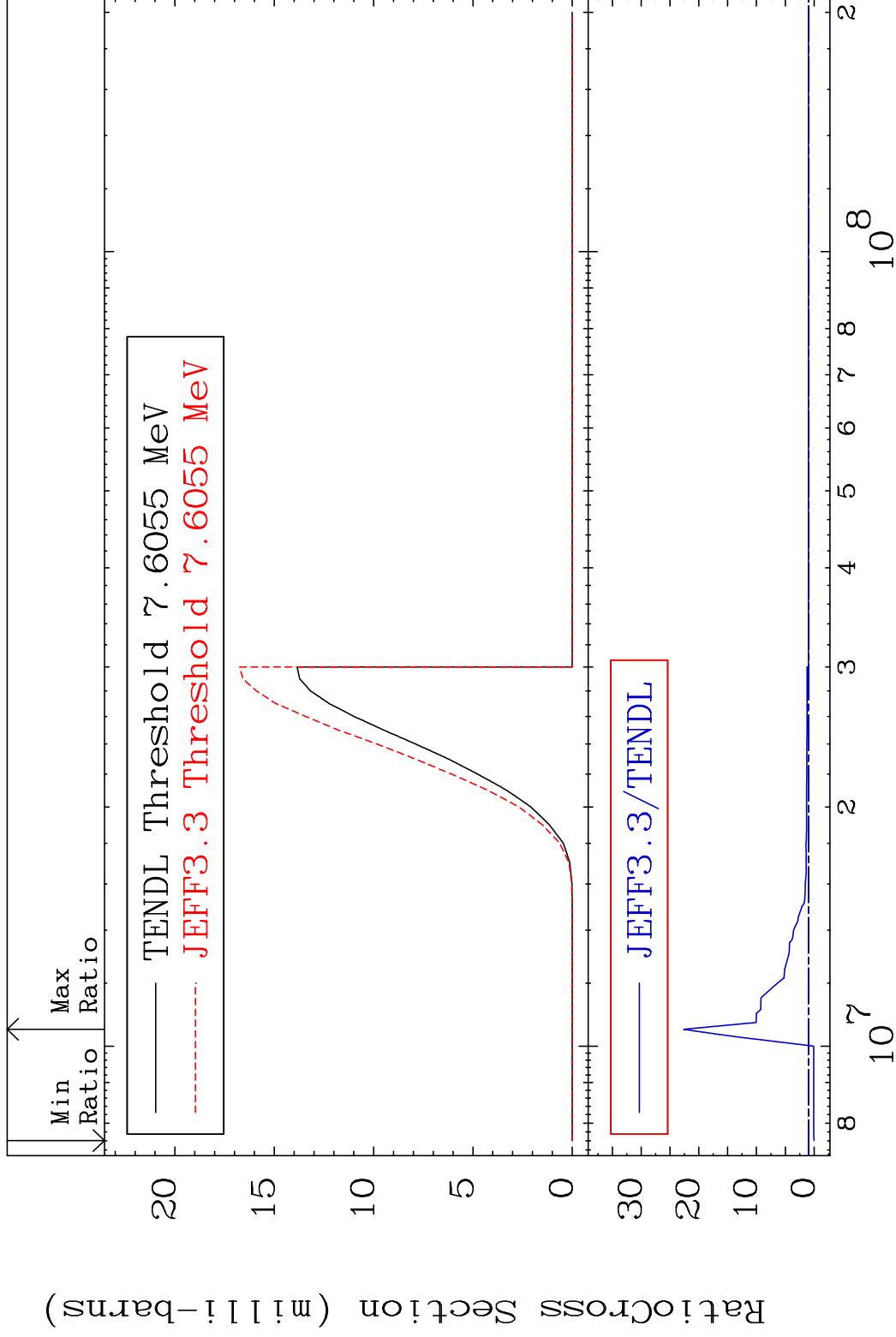


MAT 3646

(n, n')  $\alpha$

36-Kr-85

Cross Section -100.0 To 2163. %



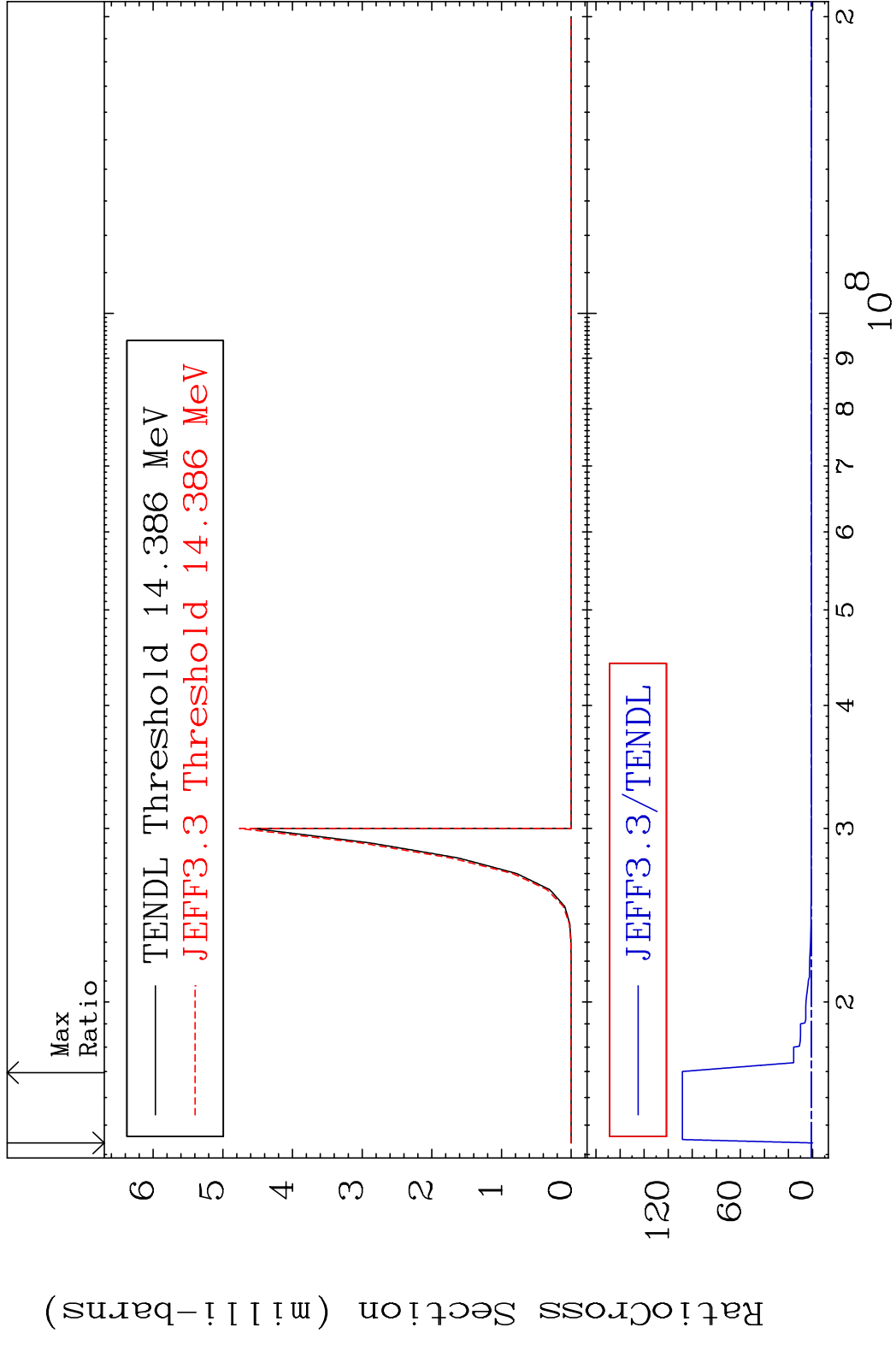
7

Incident Energy (eV)

36-Kr-85



MAT 3646 (n,2n)  $\alpha$  36-Kr-85  
 Cross Section -100.0 To 9999. %

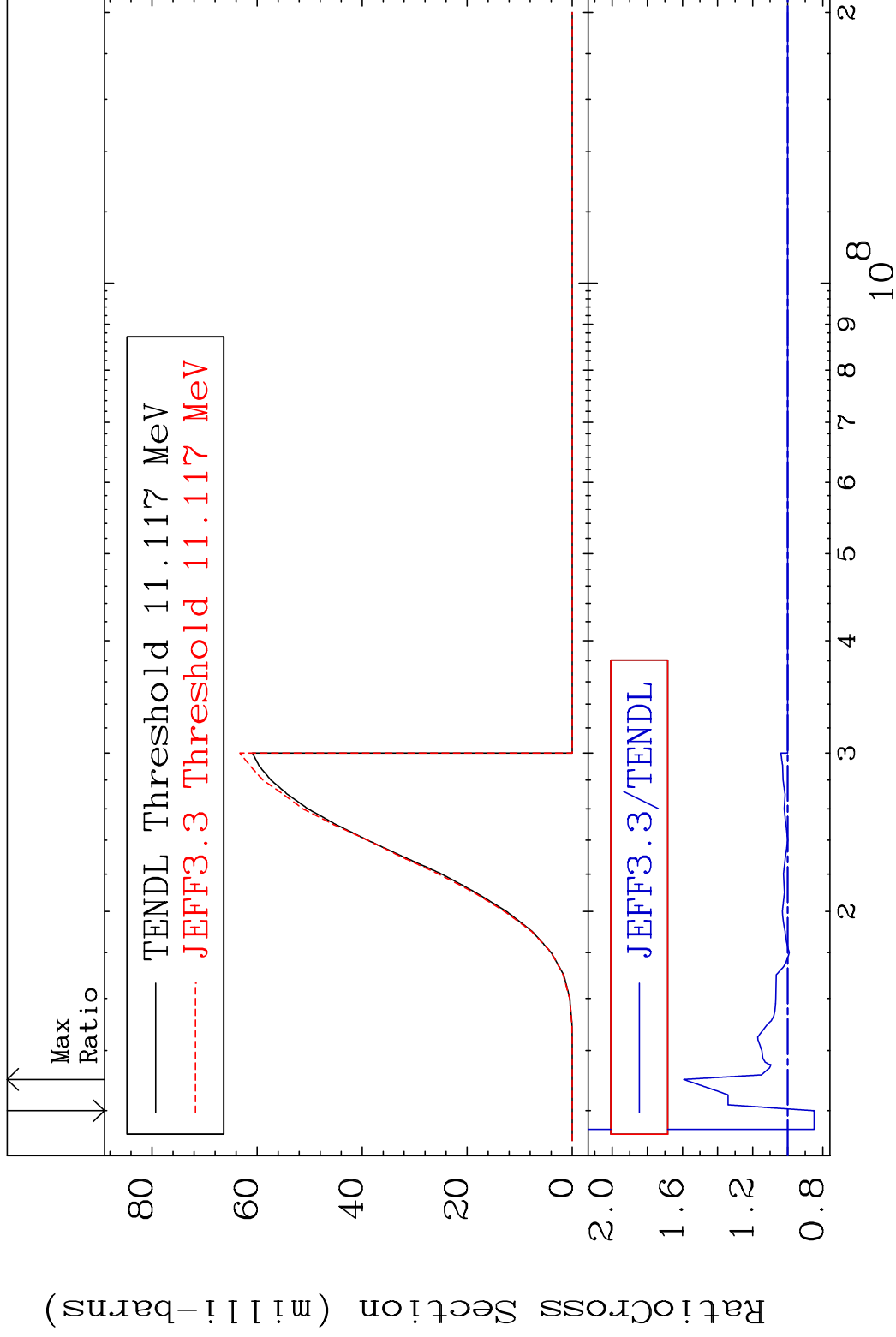


MAT 3646

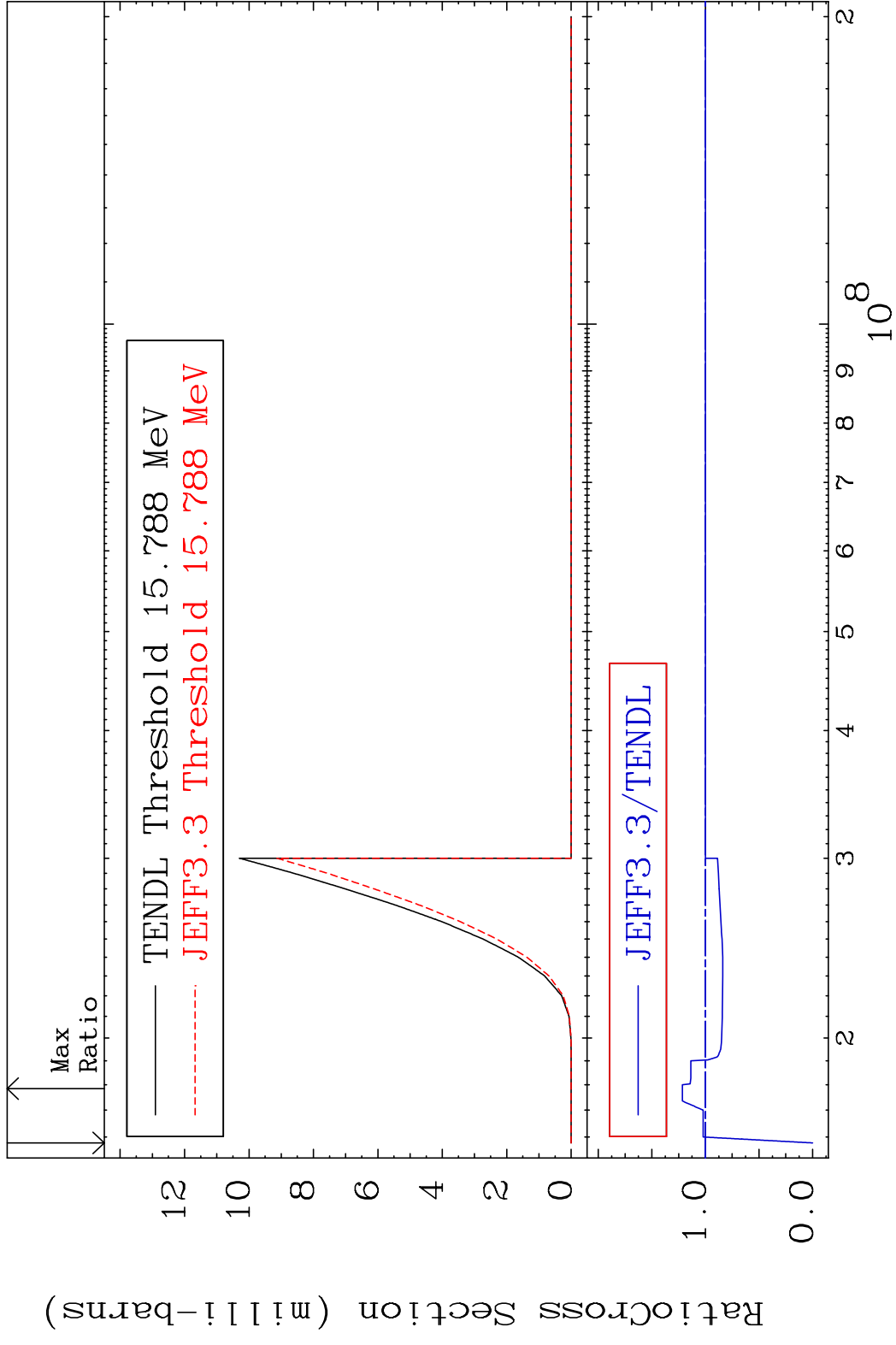
(n, n') p

36-Kr-85

Cross Section -15.07 To 59.30 %

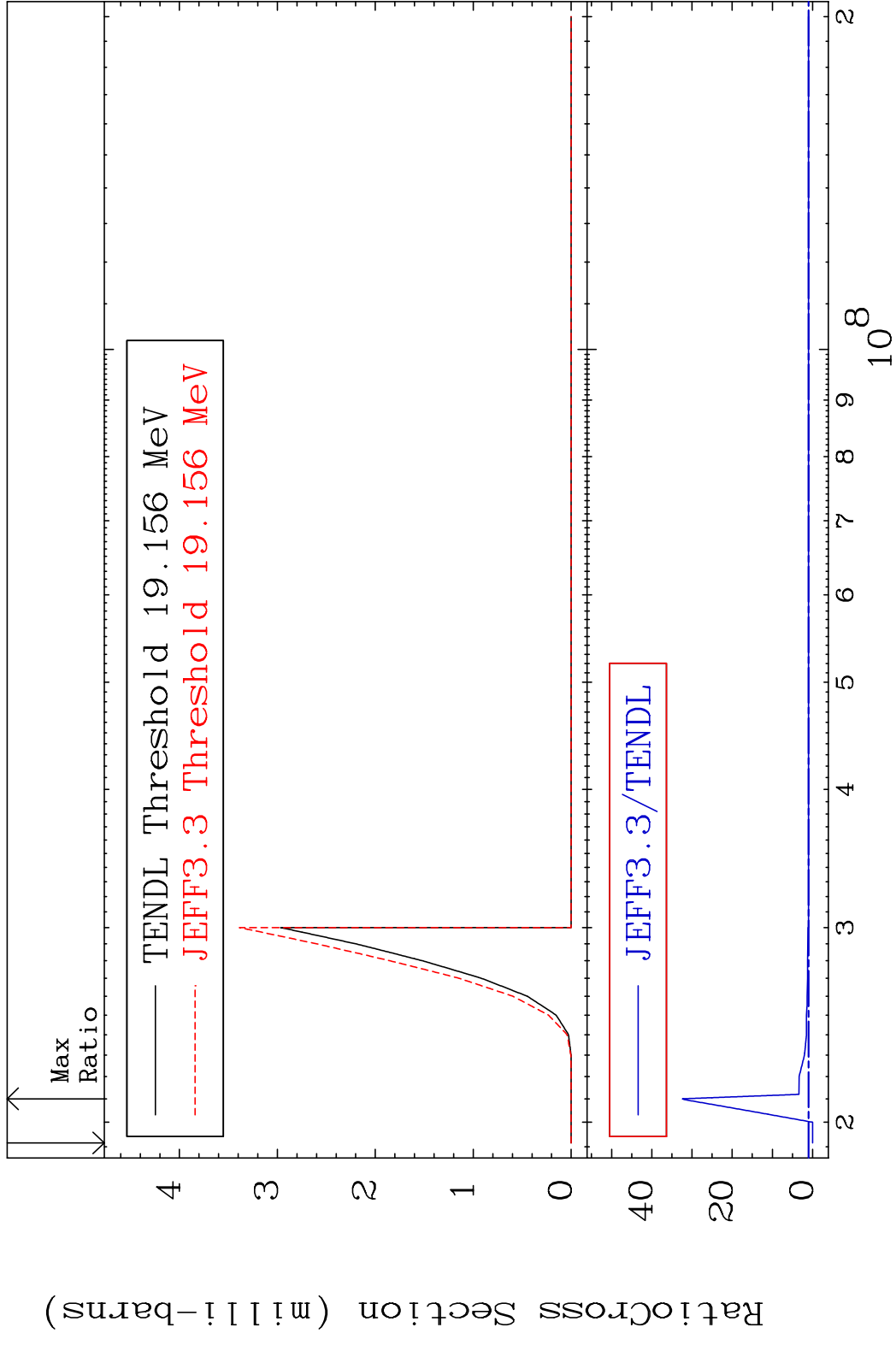


MAT 3646 (n, n') d 36-Kr-85  
 Cross Section -100.0 To 21.52 %

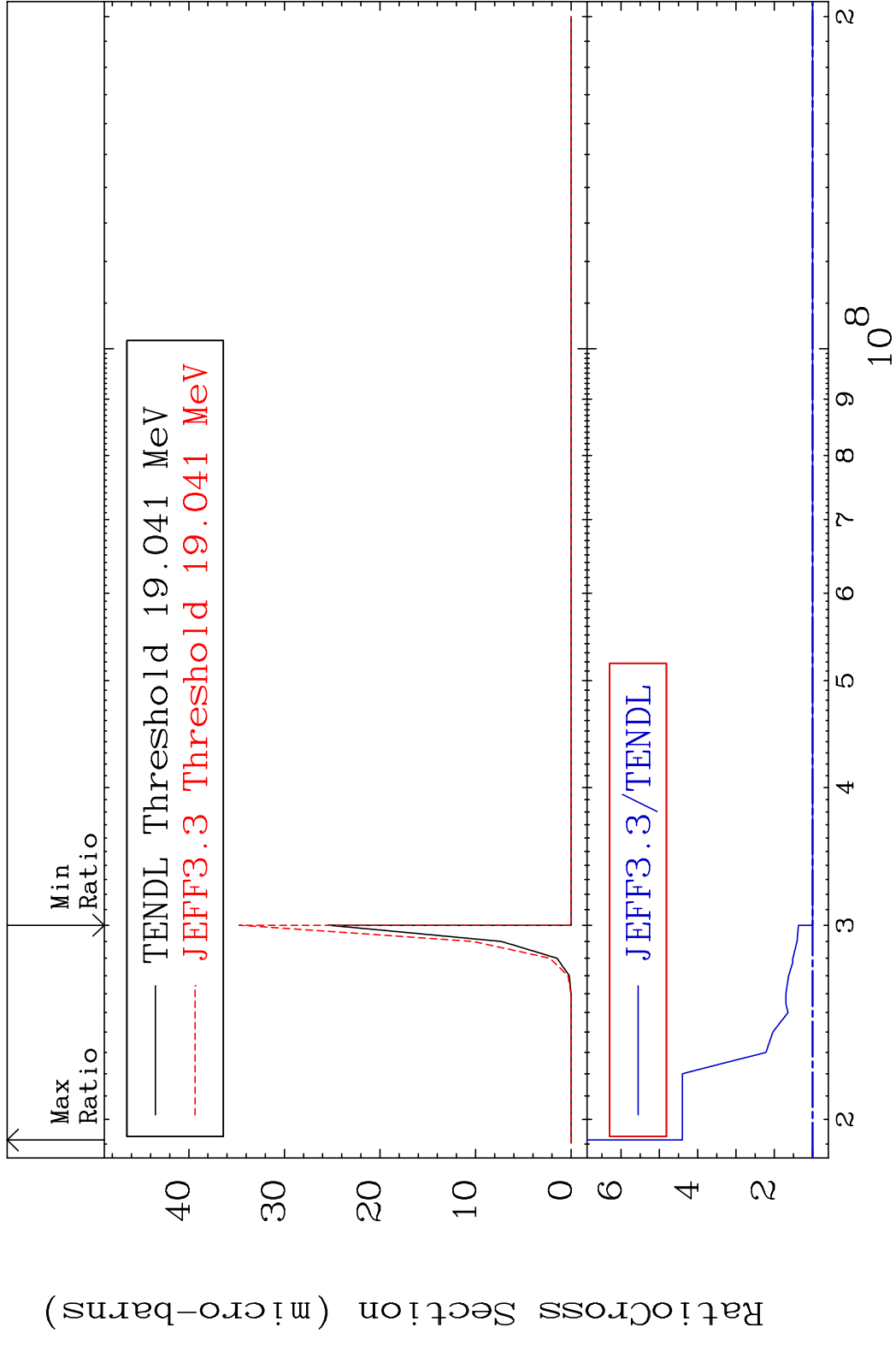


10 Incident Energy (eV) 36-Kr-85

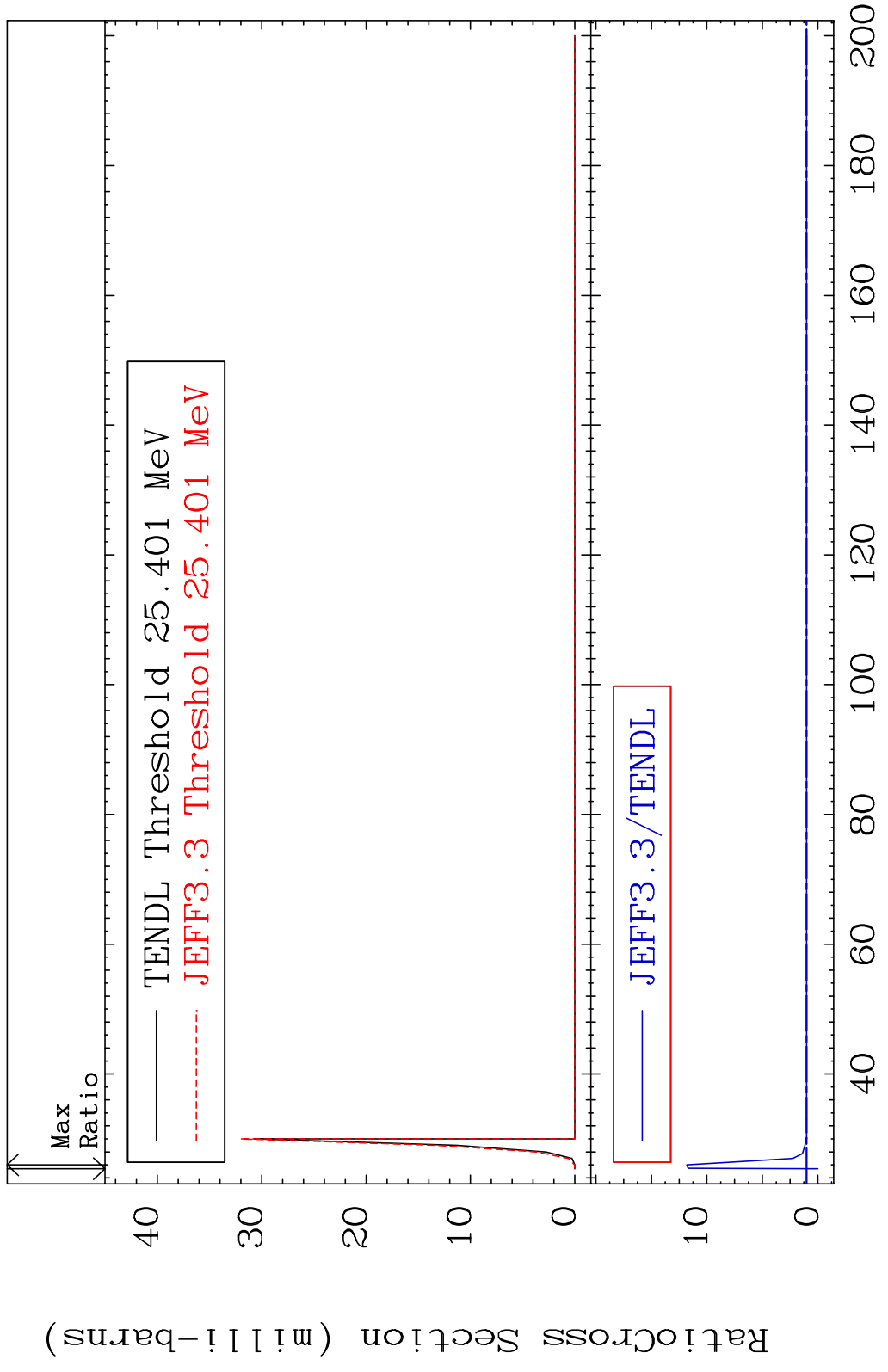
MAT 3646 (n, n') t 36-Kr-85  
 Cross Section -100.0 To 3140. %



MAT 3646 (n,n') He-3 36-Kr-85  
 Cross Section 0.000 To 339.9 %



MAT 3646 (n,4n) 36-Kr-85  
 Cross Section -100.0 To 1081. %

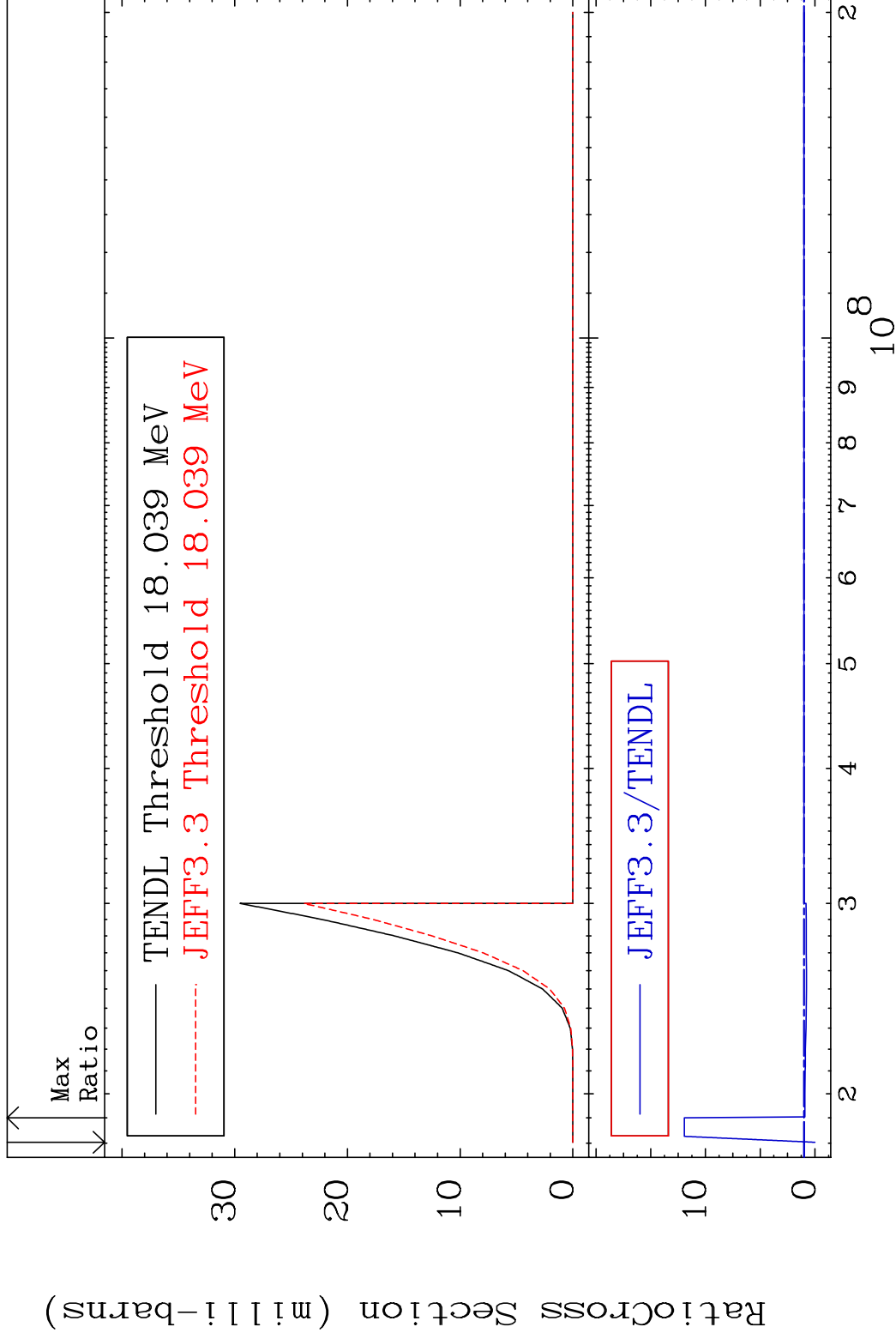


MAT 3646

(n,2n) p

36-Kr-85

Cross Section -100.0 To 1094. %

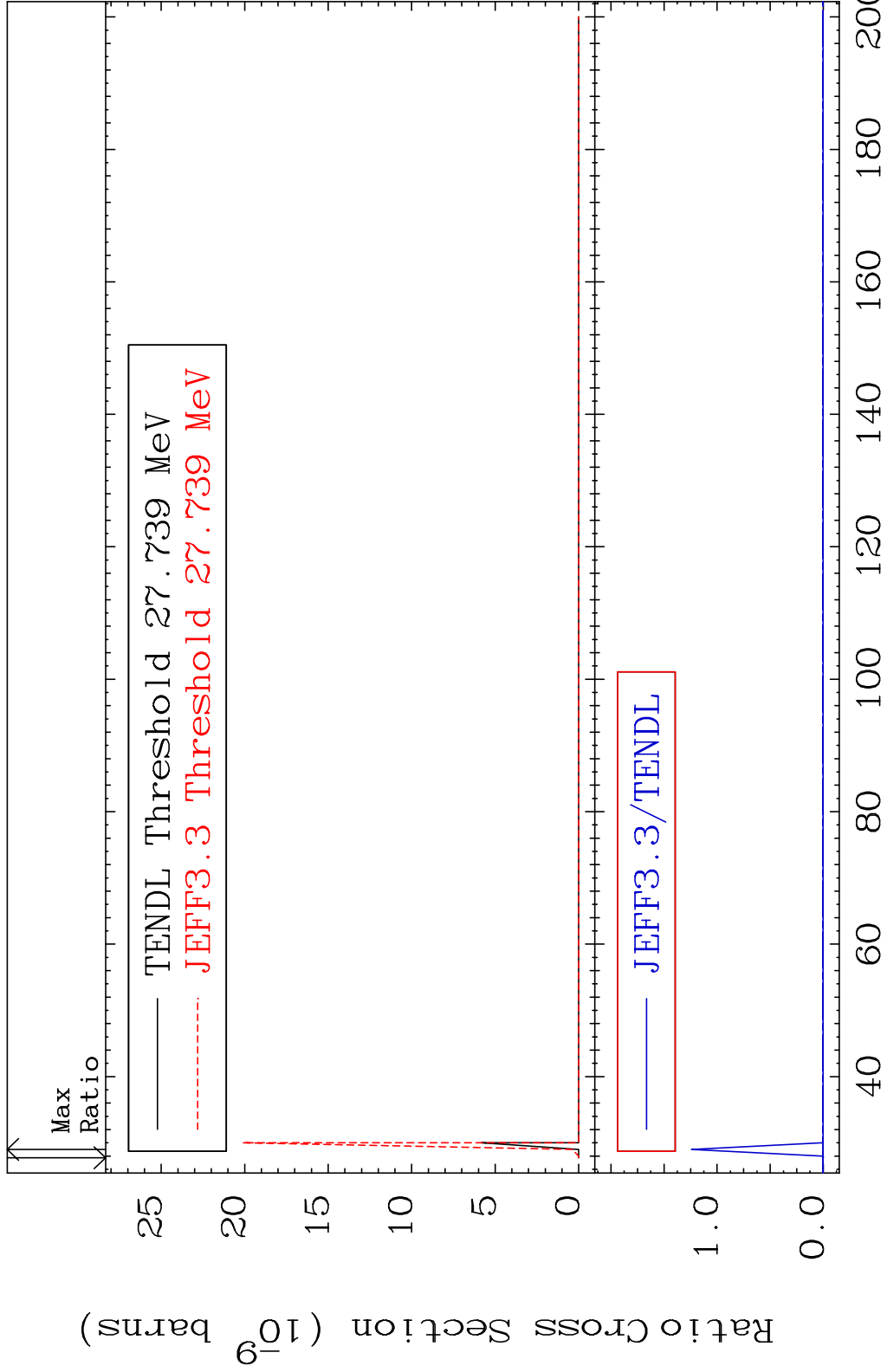


14

Incident Energy (eV)

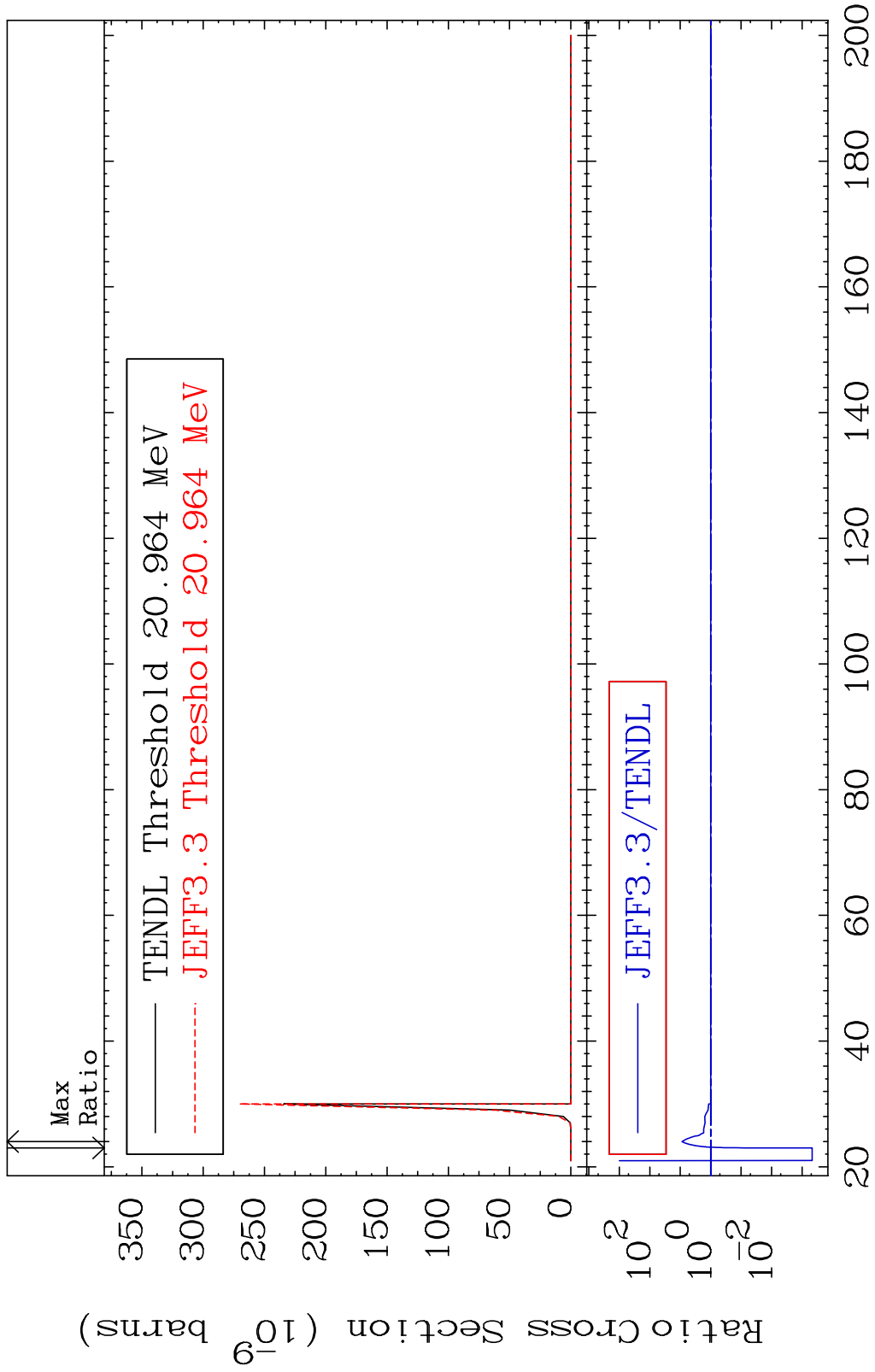
36-Kr-85

MAT 3646 (n,3n) p 36-Kr-85  
 Cross Section -100.0 To 9999. %

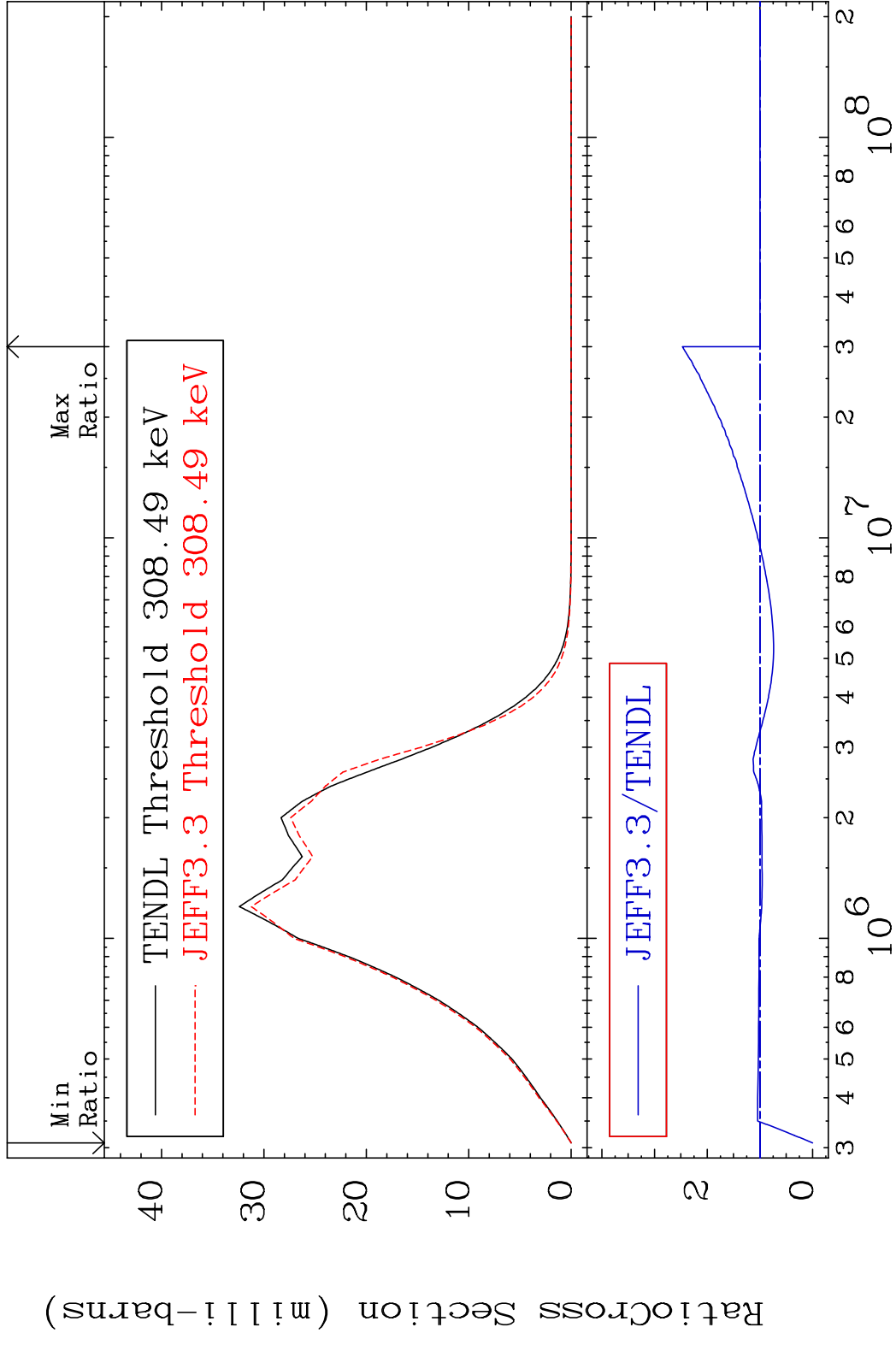




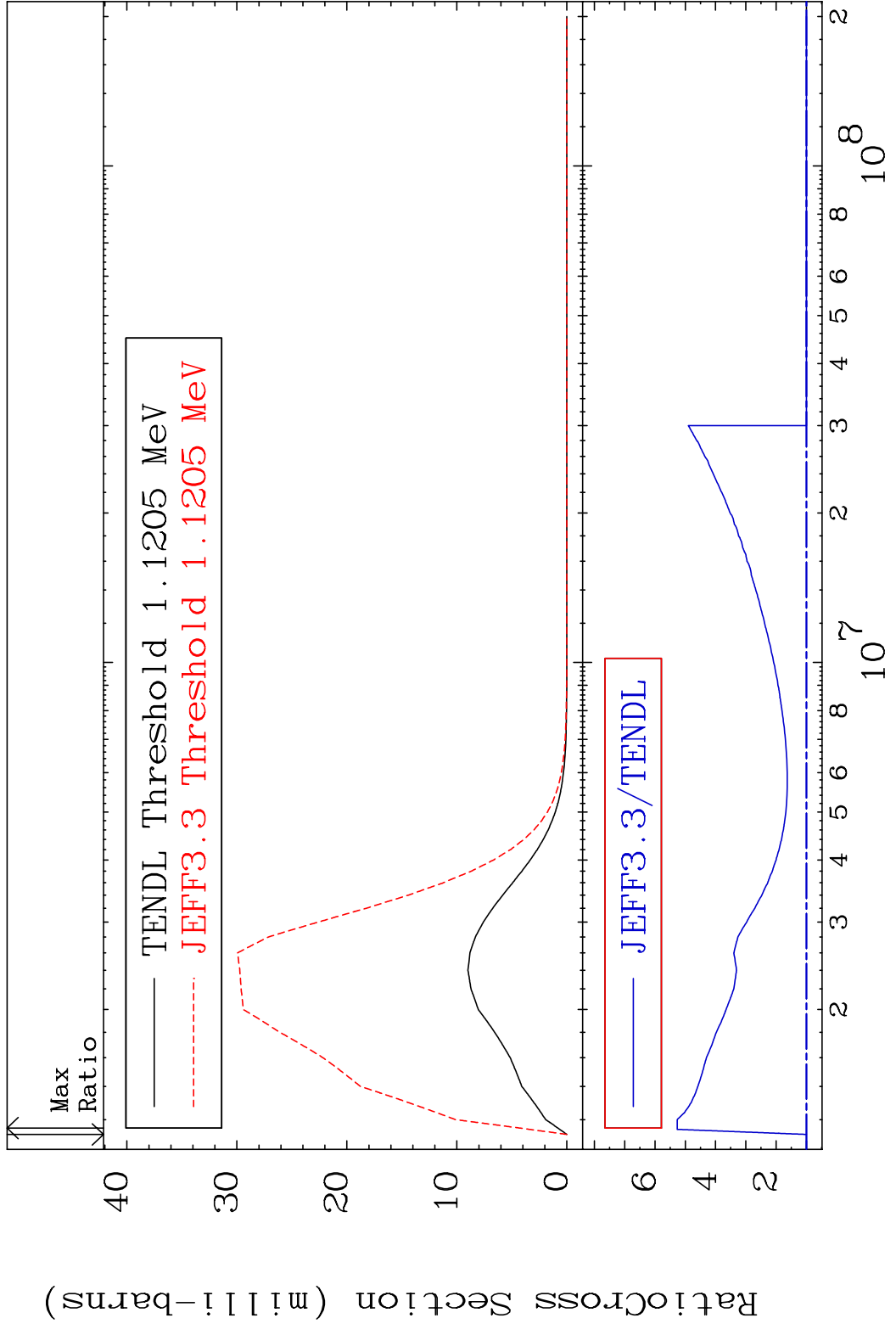
MAT 3646 (n,2n) p 36-Kr-85  
 Cross Section -99.95 To 776.1 %



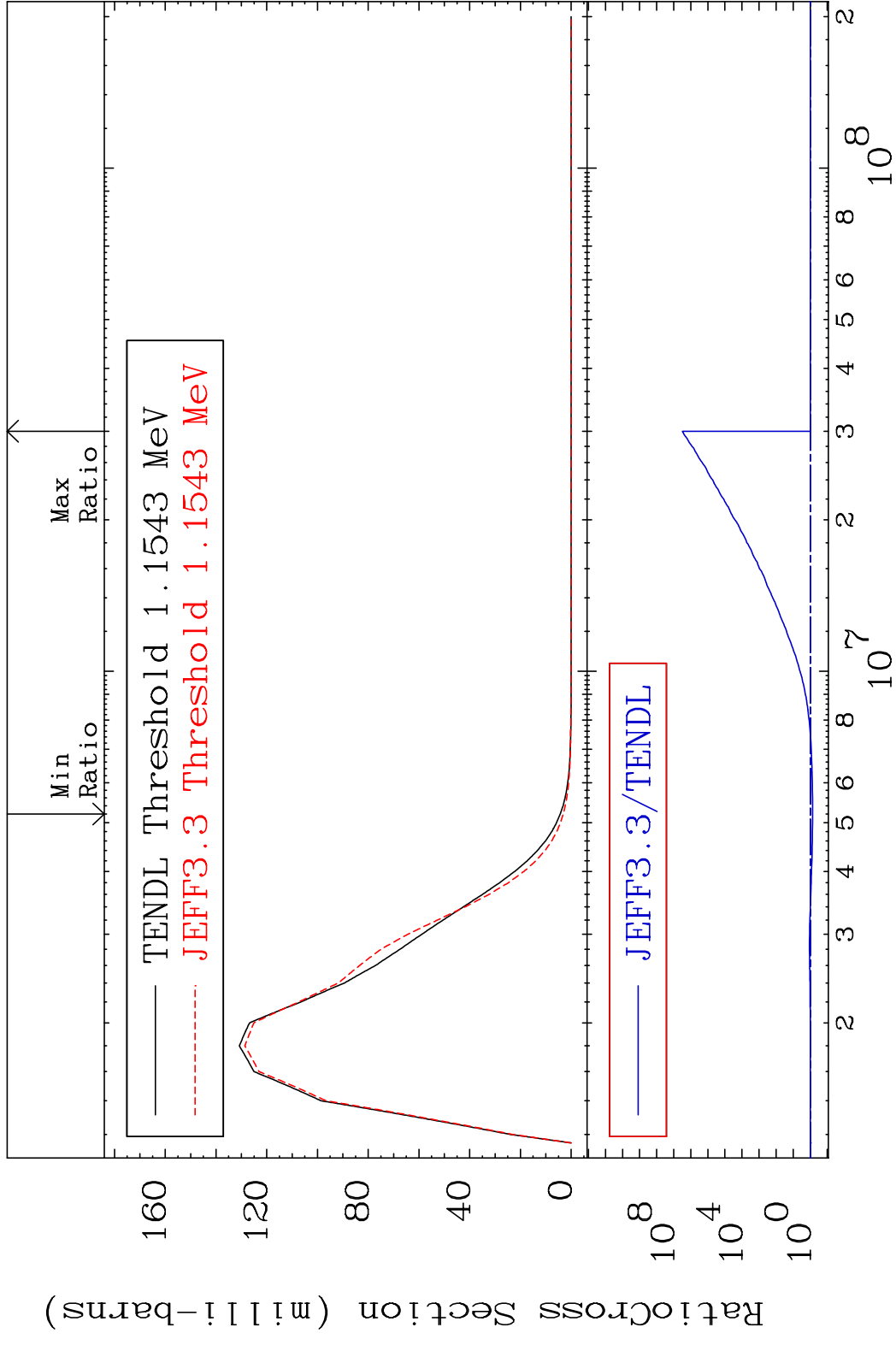
MAT 3646 MT= 51 (n, n') Level 36-Kr-85  
 Cross Section -100.0 To 147.2 %



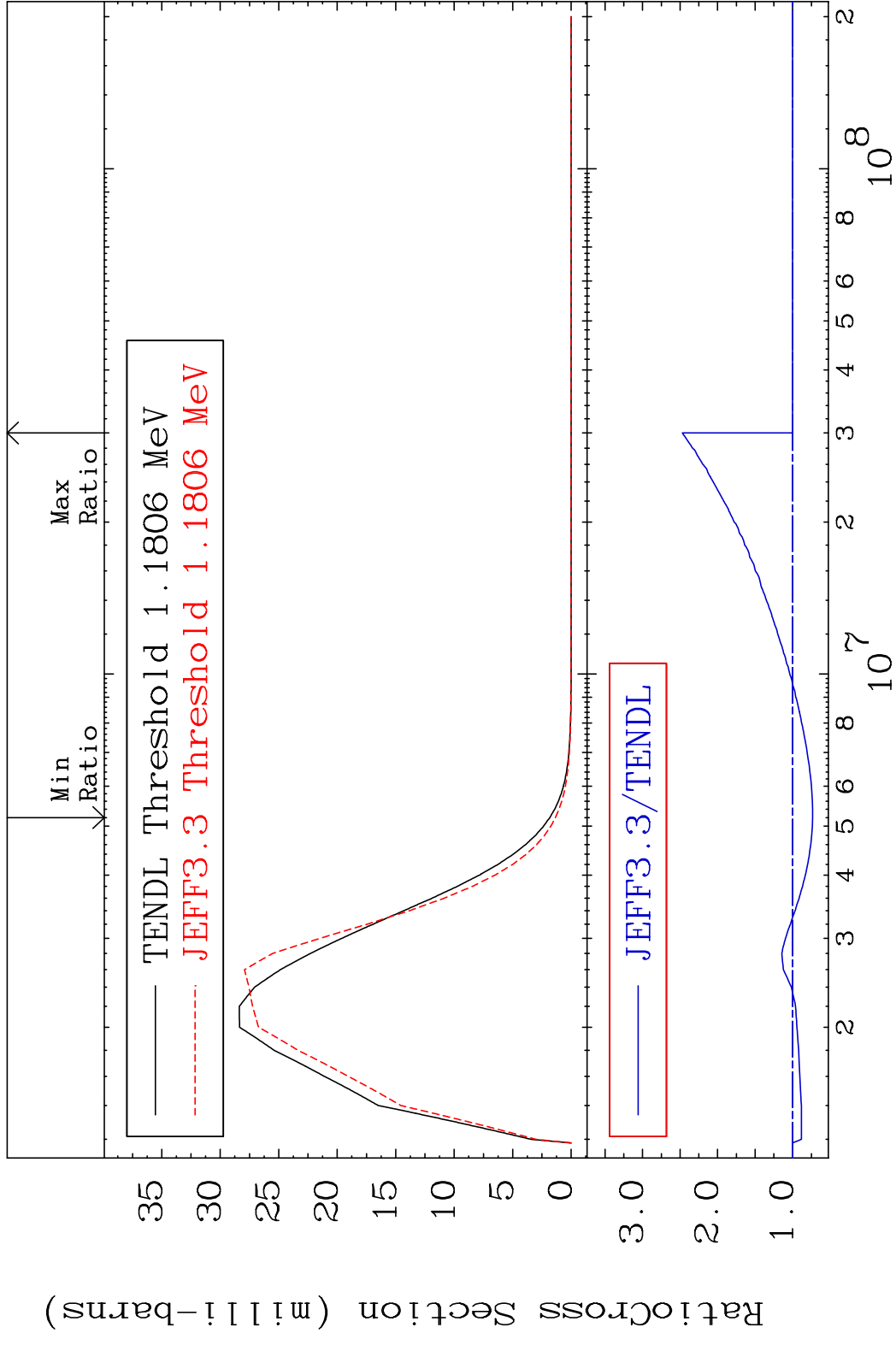
MAT 3646      MT= 52 (n, n') Level      36-Kr-85  
 Cross Section    0.000    To 426.8 %



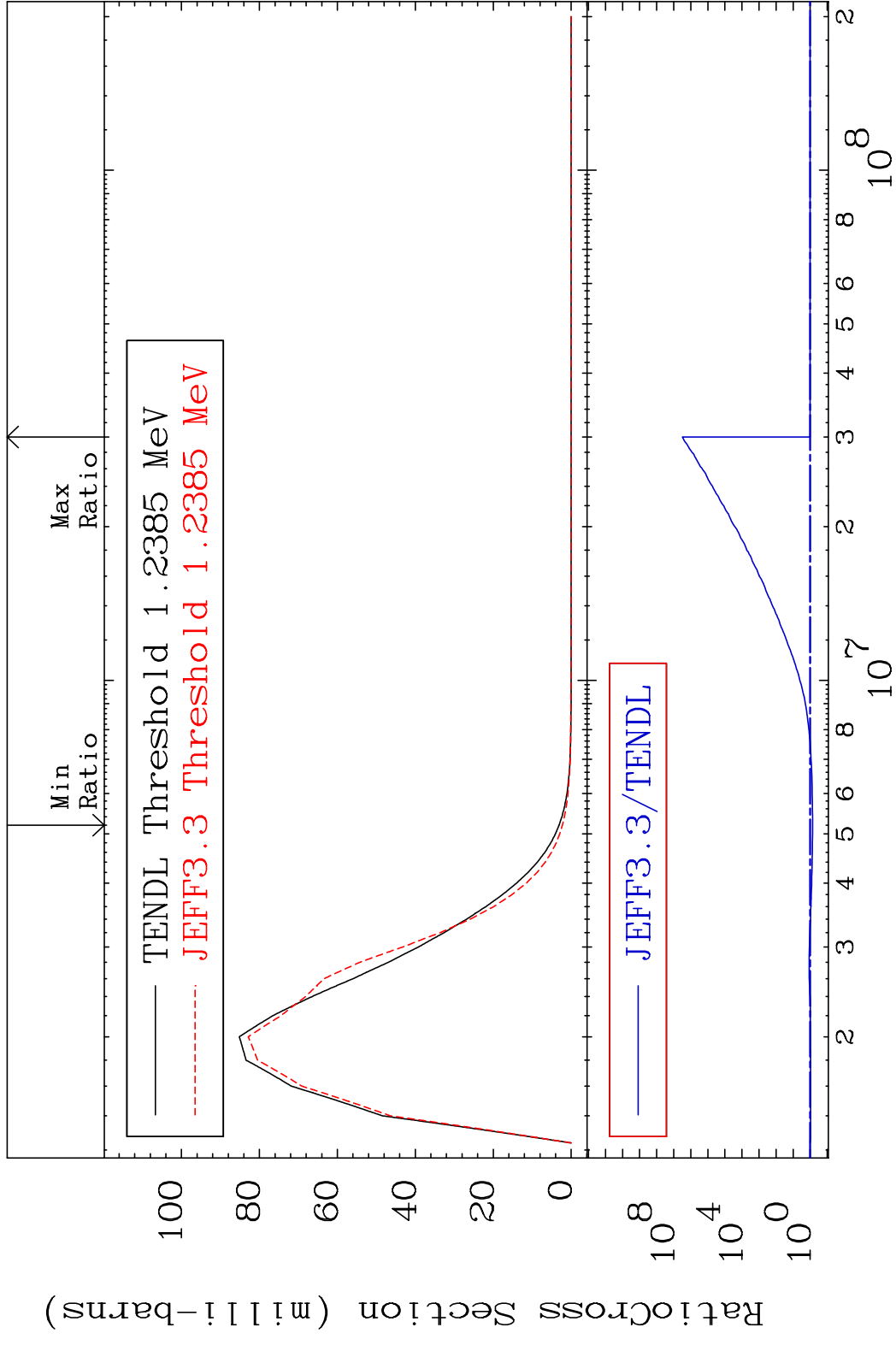
MAT 3646 MT= 53 (n, n') Level 36-Kr-85  
 Cross Section -27.07 To 9999. %



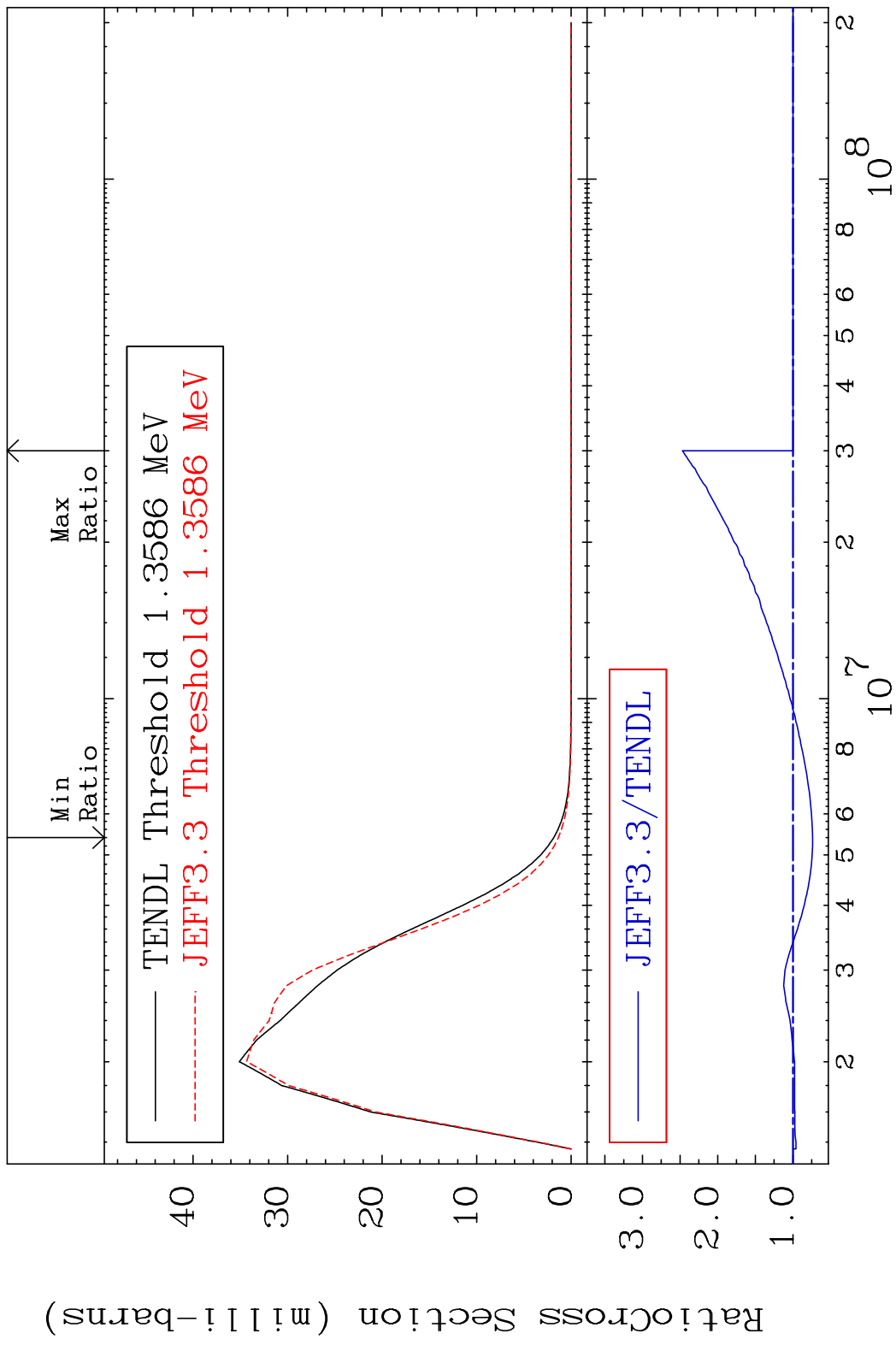
MAT 3646 MT= 54 (n, n') Level 36-Kr-85  
 Cross Section -26.58 To 147.0 %



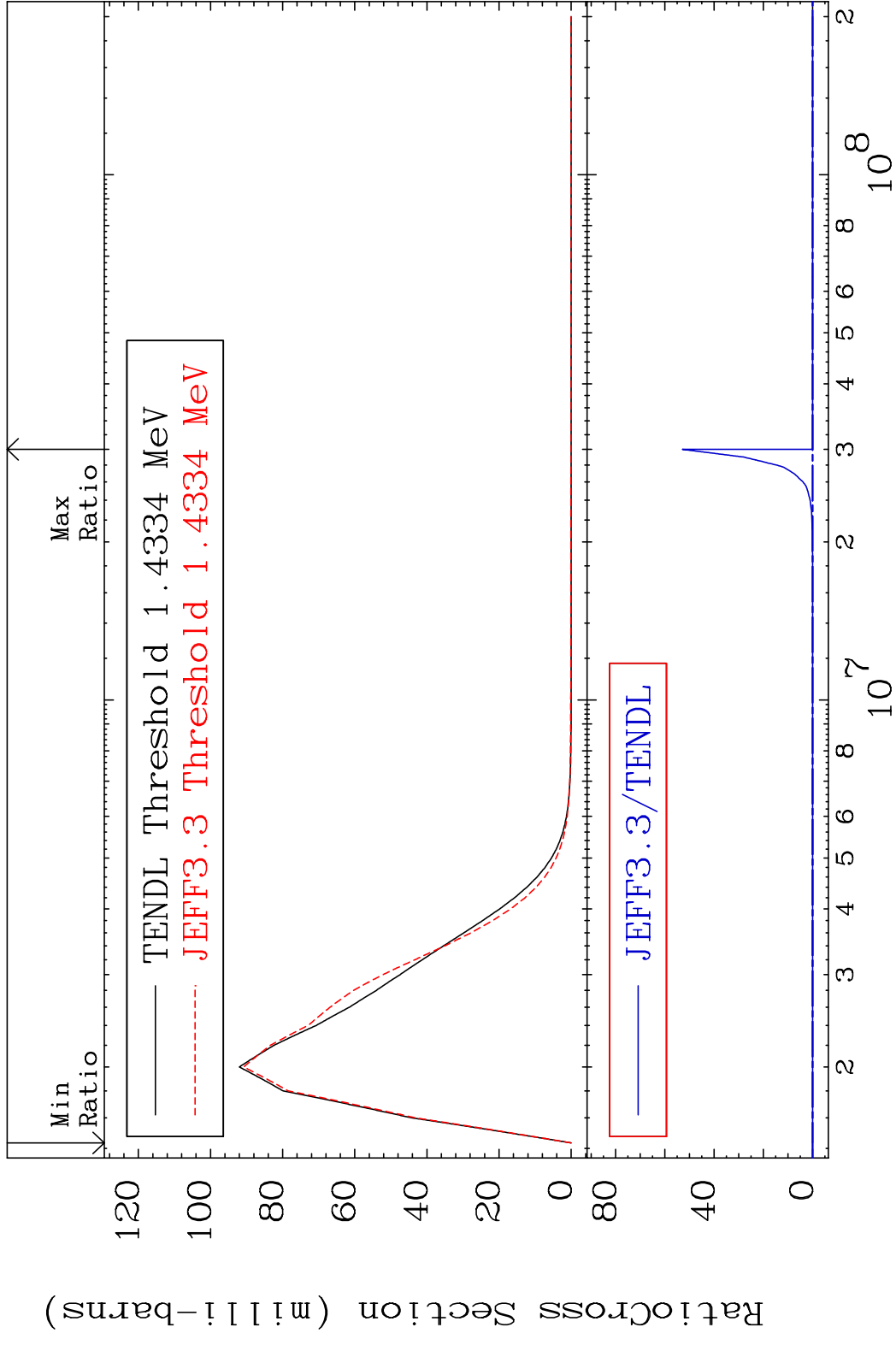
MAT 3646 MT= 55 (n,n') Level 36-Kr-85  
 Cross Section -27.24 To 9999. %



MAT 3646 MT= 56 (n, n') Level 36-Kr-85  
 Cross Section -26.14 To 147.0 %

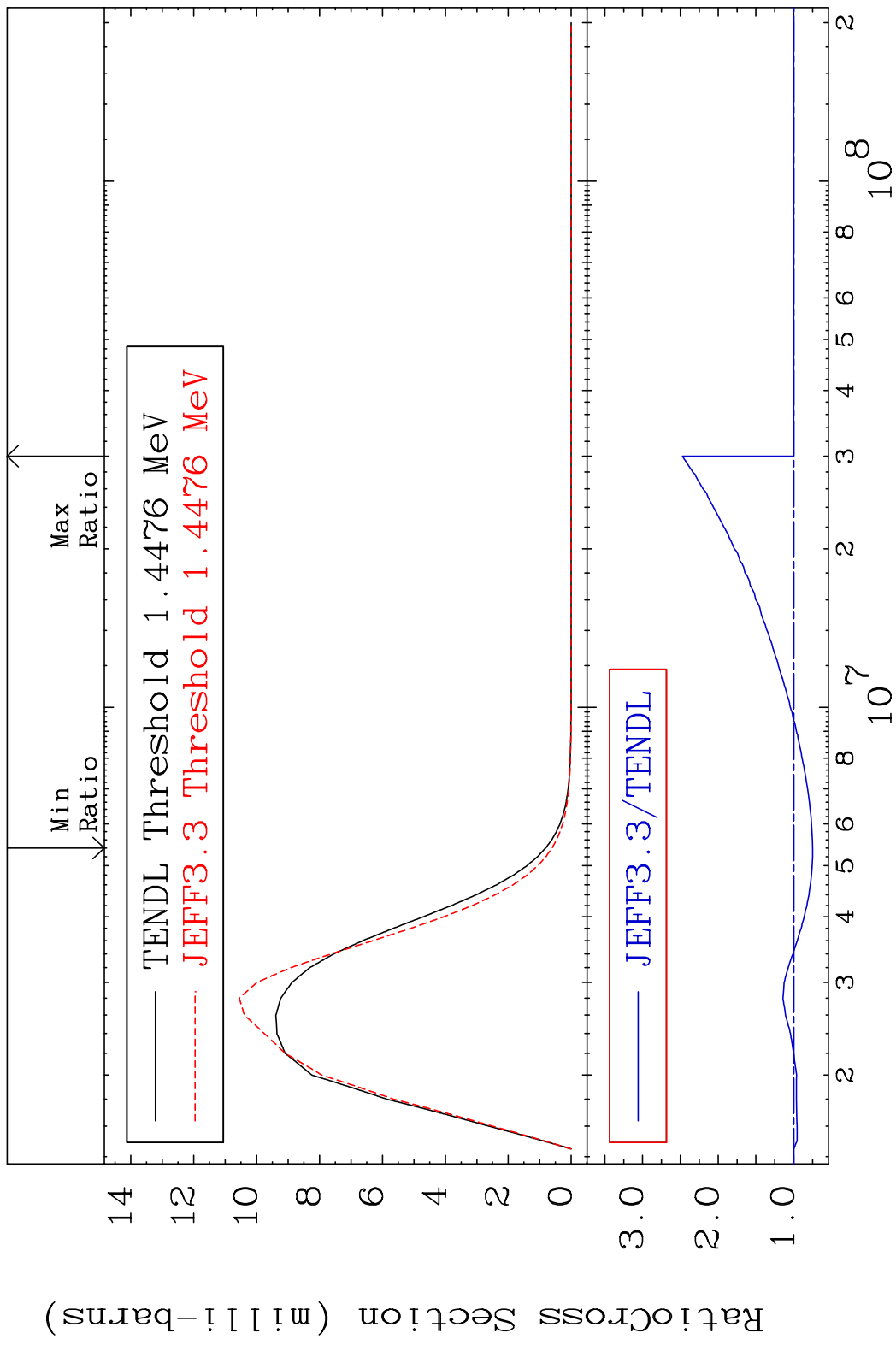


MAT 3646 MT= 57 (n, n') Level 36-Kr-85  
 Cross Section -100.0 To 9999. %

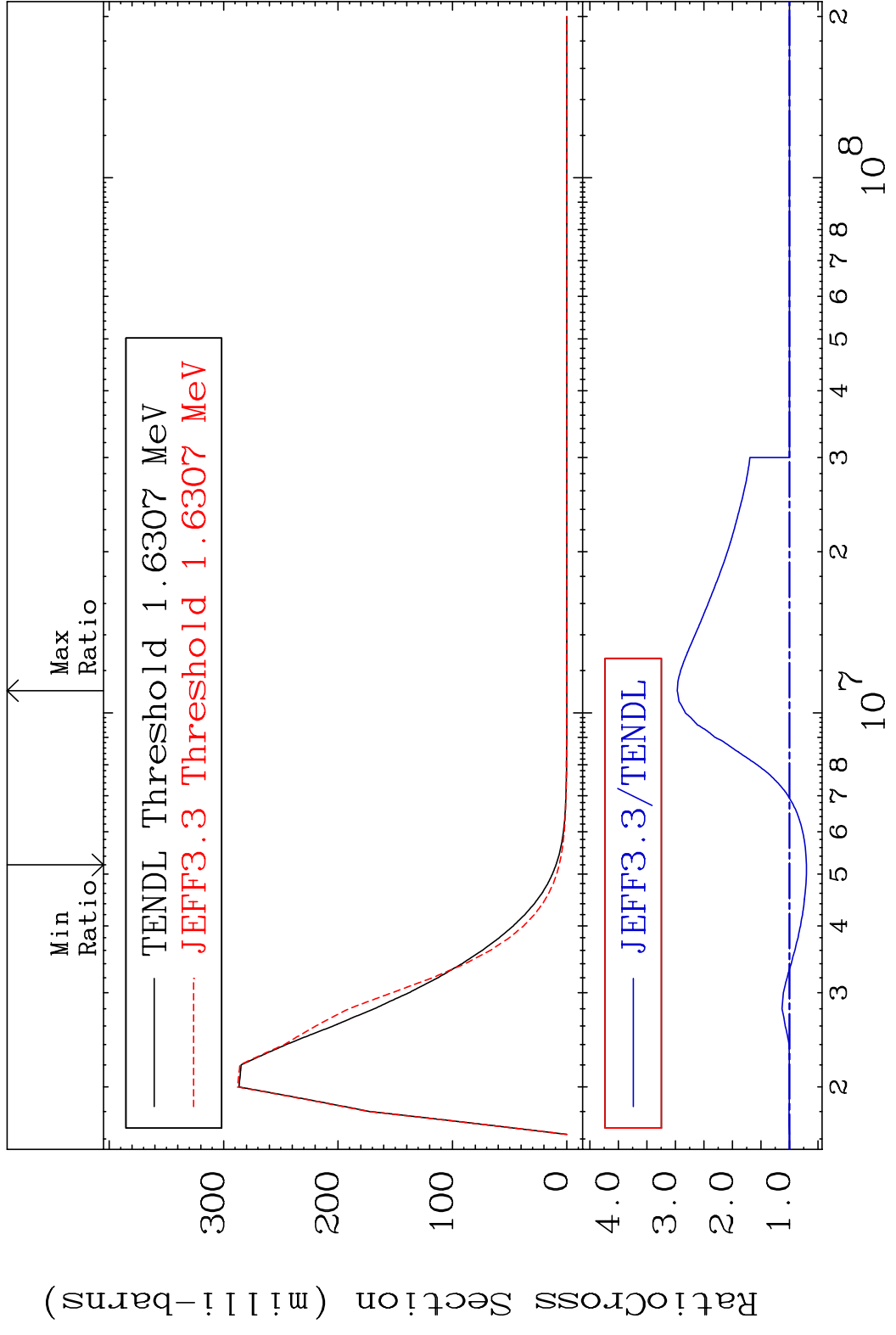




MAT 3646 MT= 58 (n, n') Level 36-Kr-85  
 Cross Section -25.01 To 147.4 %

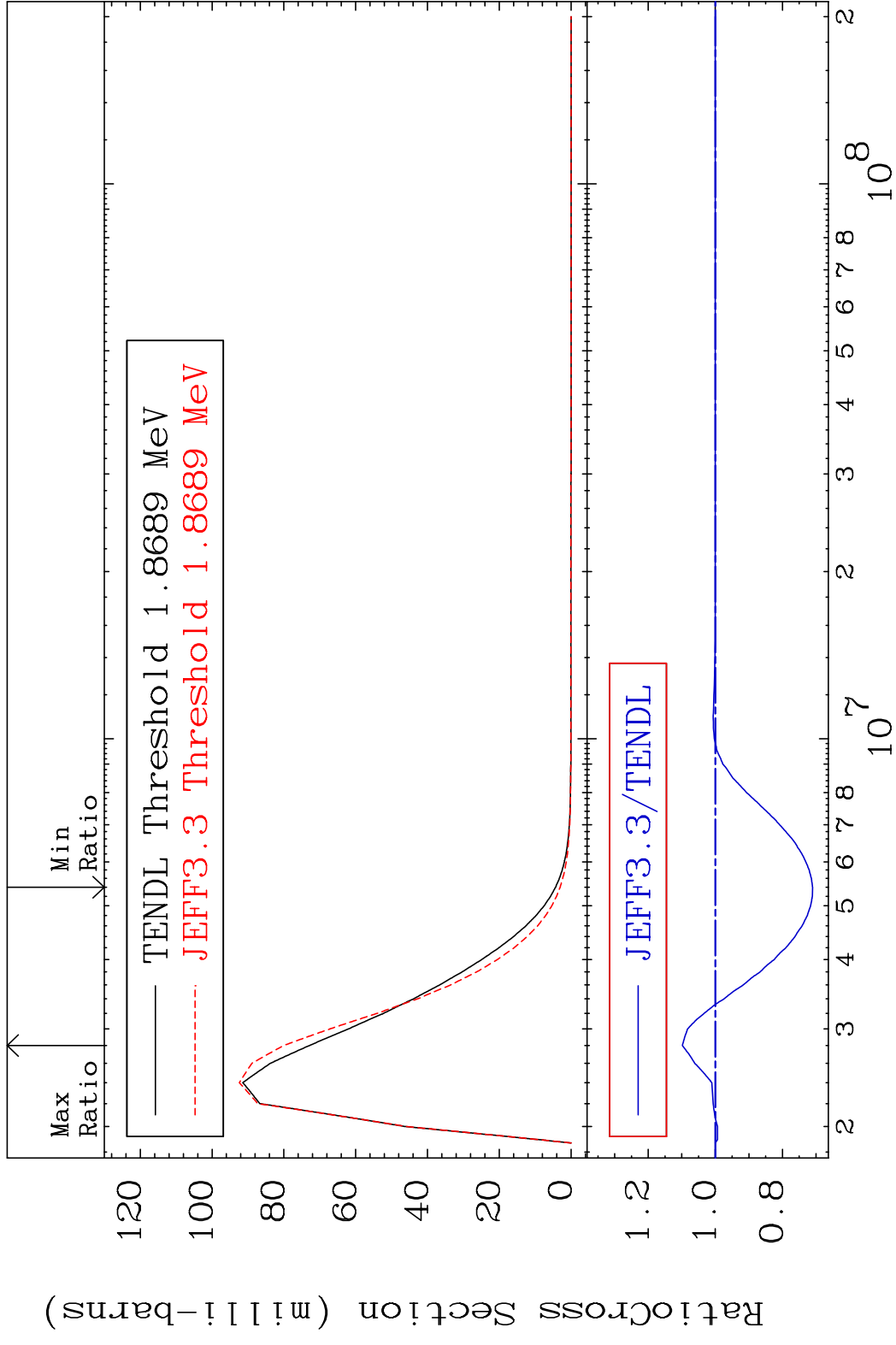


MAT 3646 MT= 59 (n,n') Level 36-Kr-85  
 Cross Section -29.70 To 197.0 %

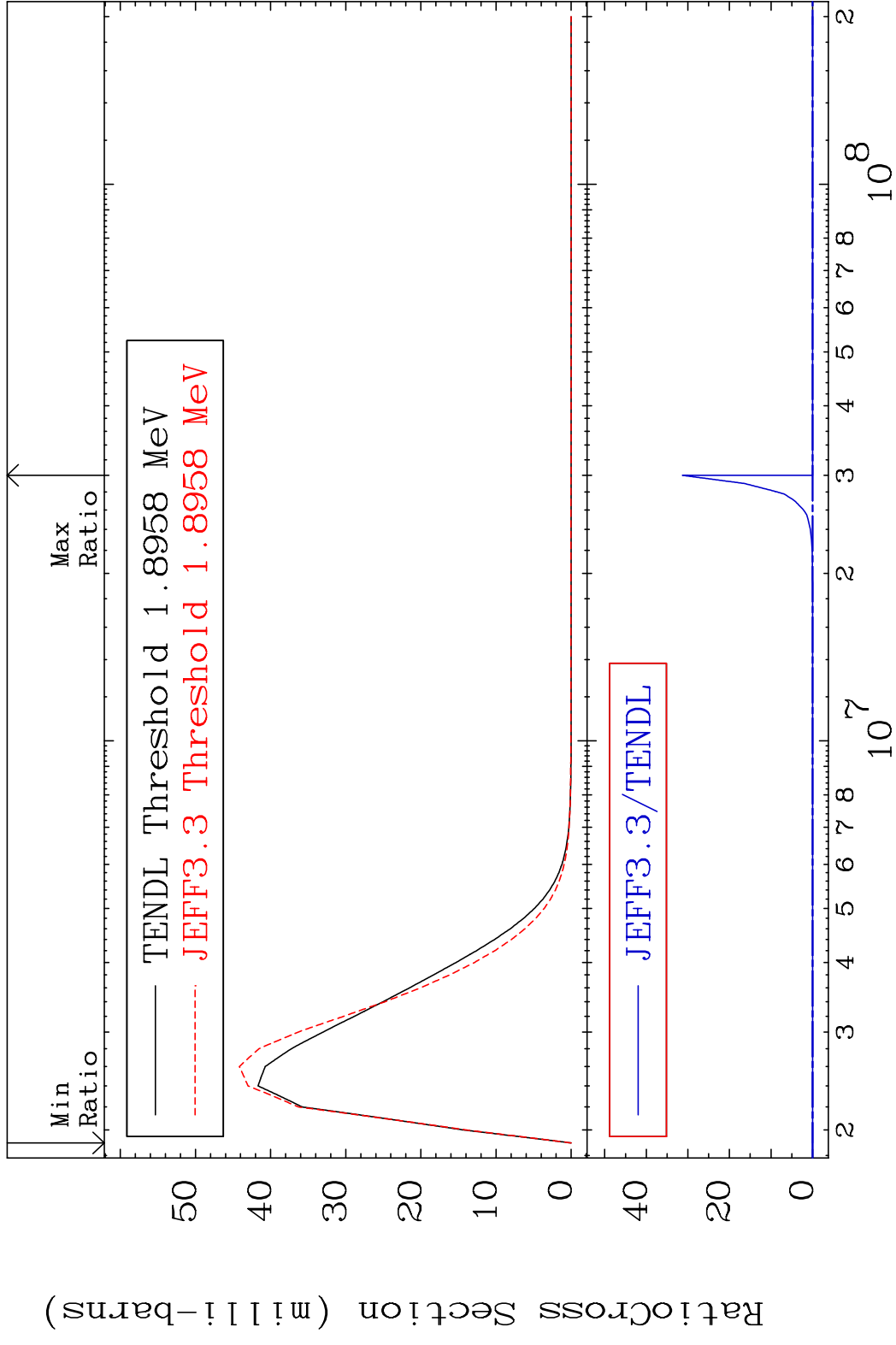


25 Incident Energy (eV) 36-Kr-85

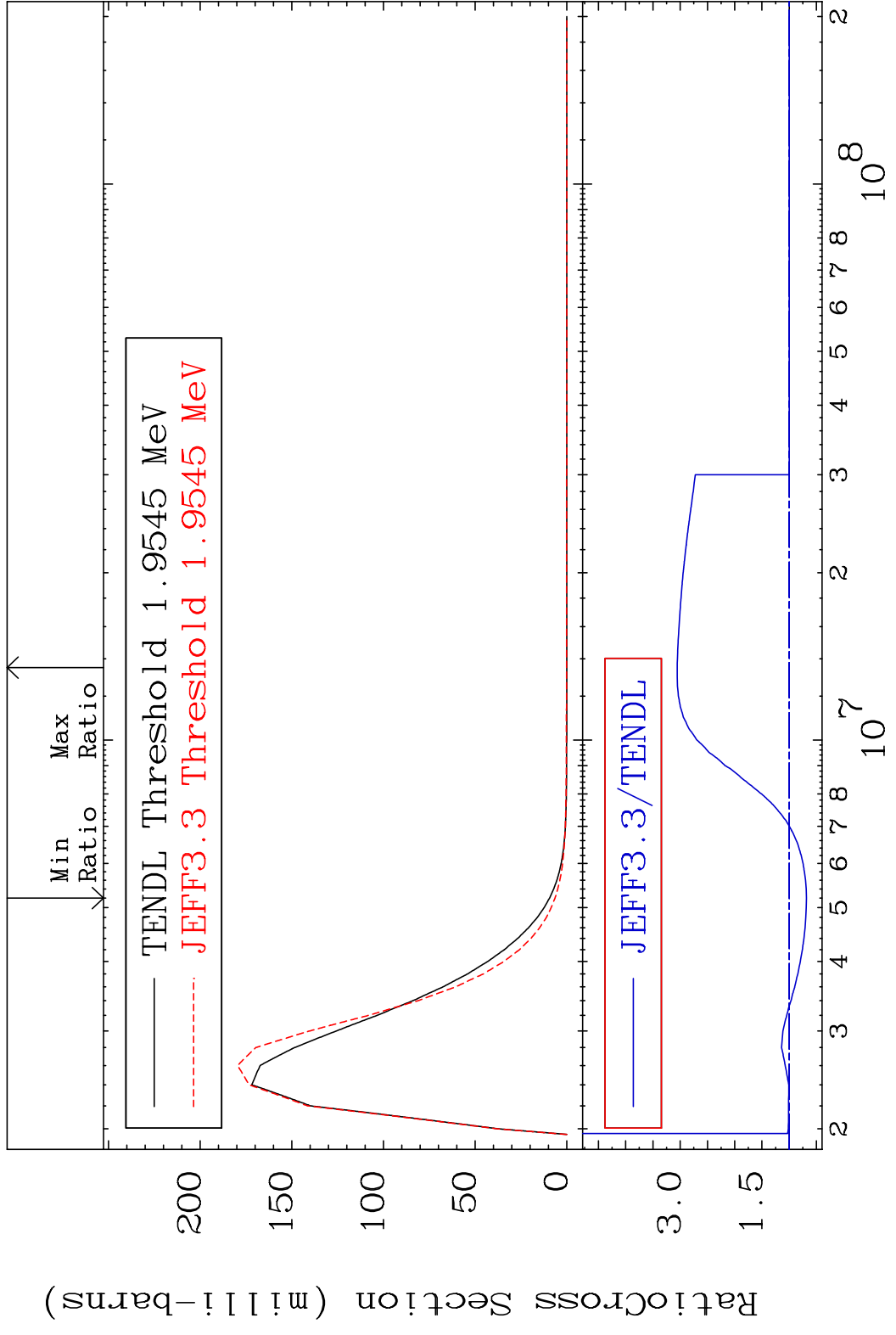
MAT 3646 MT= 60 (n,n') Level 36-Kr-85  
 Cross Section -29.00 To 9.839 %



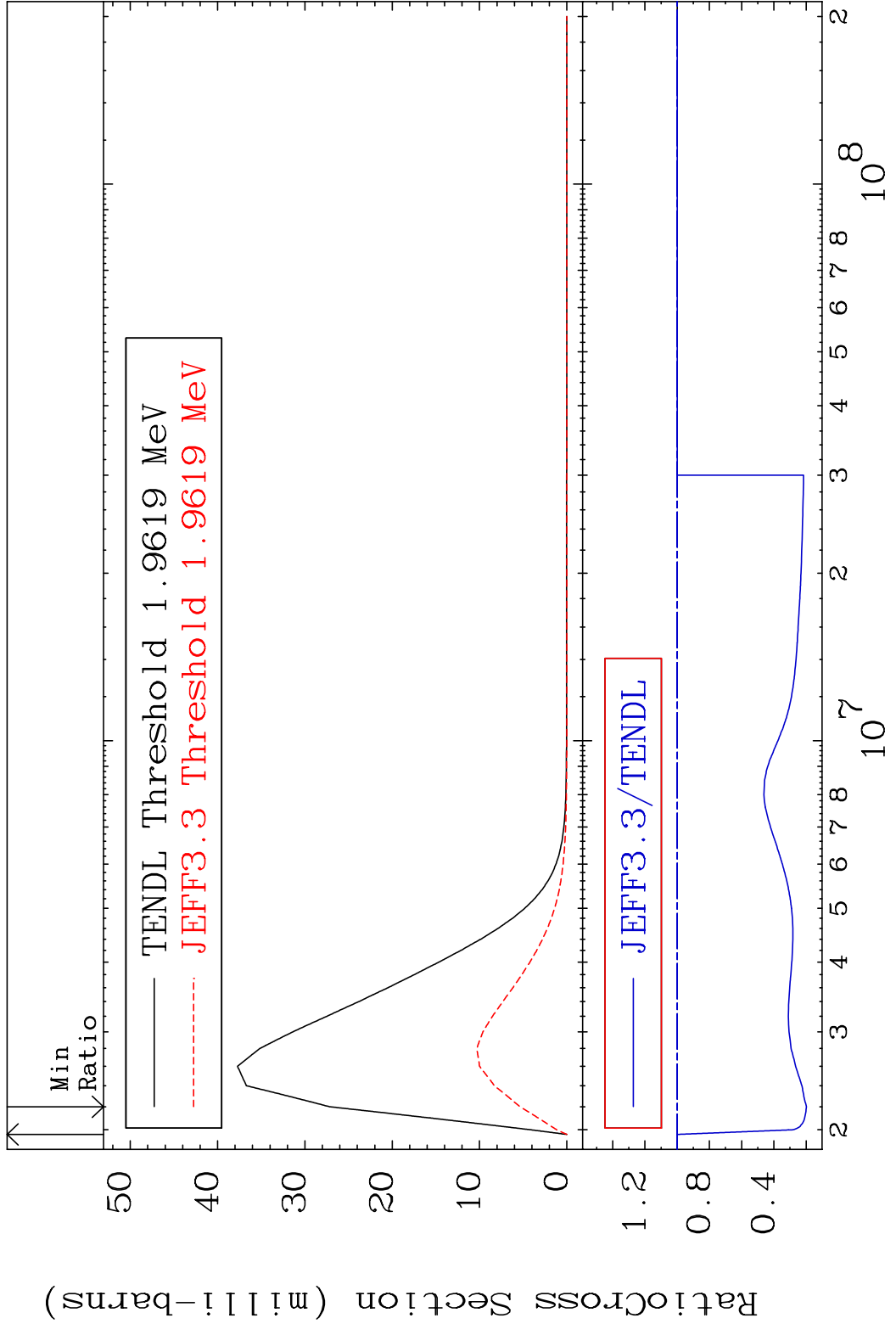
MAT 3646 MT= 61 (n, n') Level 36-Kr-85  
 Cross Section -100.0 To 9999. %



MAT 3646 MT= 62 (n, n') Level 36-Kr-85  
 Cross Section -31.50 To 205.5 %



MAT 3646 MT= 63 (n, n') Level 36-Kr-85  
 Cross Section -80.17 To 0.000 %

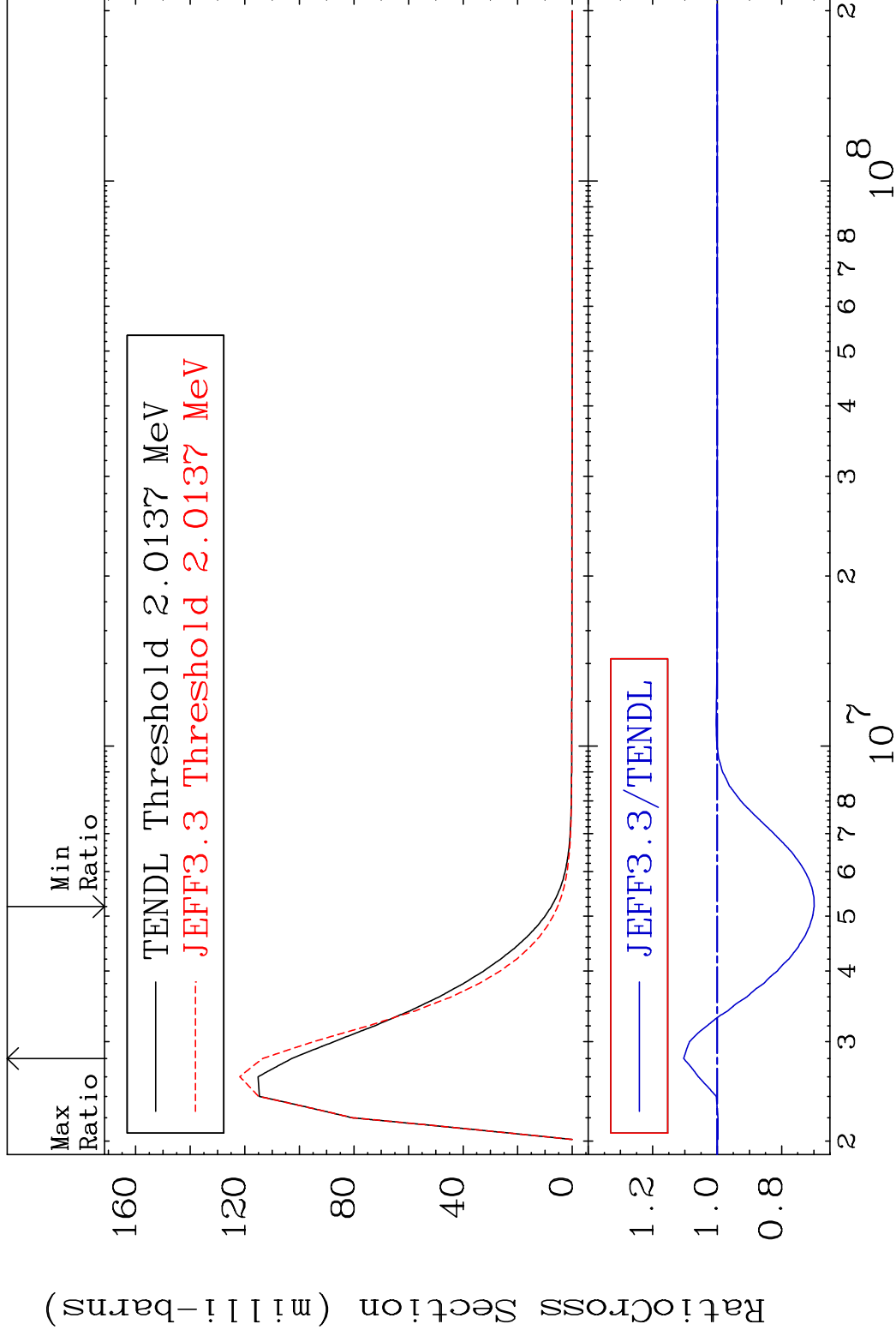


MAT 3646

MT= 64 (n,n') Level

36-Kr-85

Cross Section -30.07 To 10.39 %

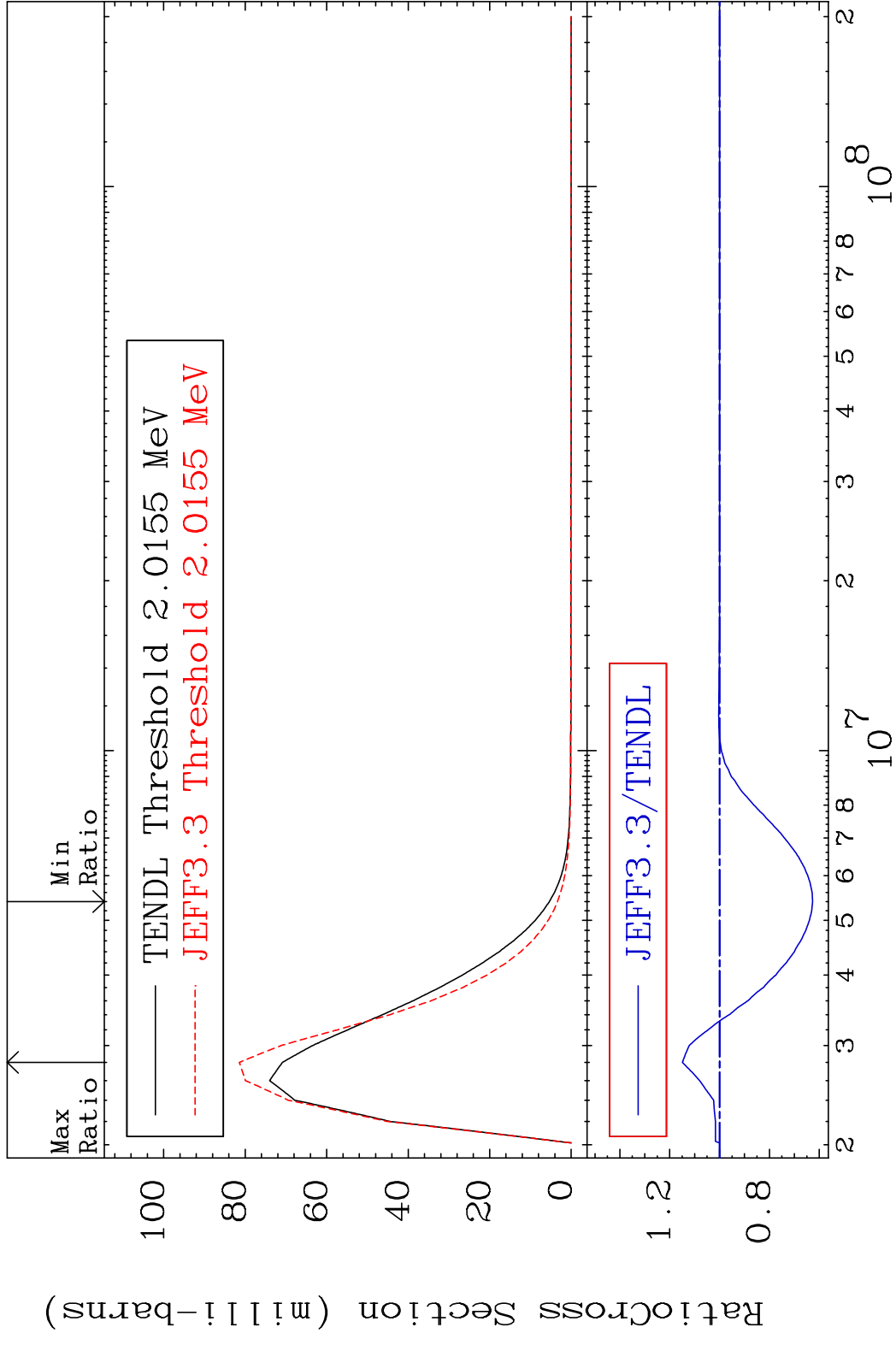


30

Incident Energy (eV)

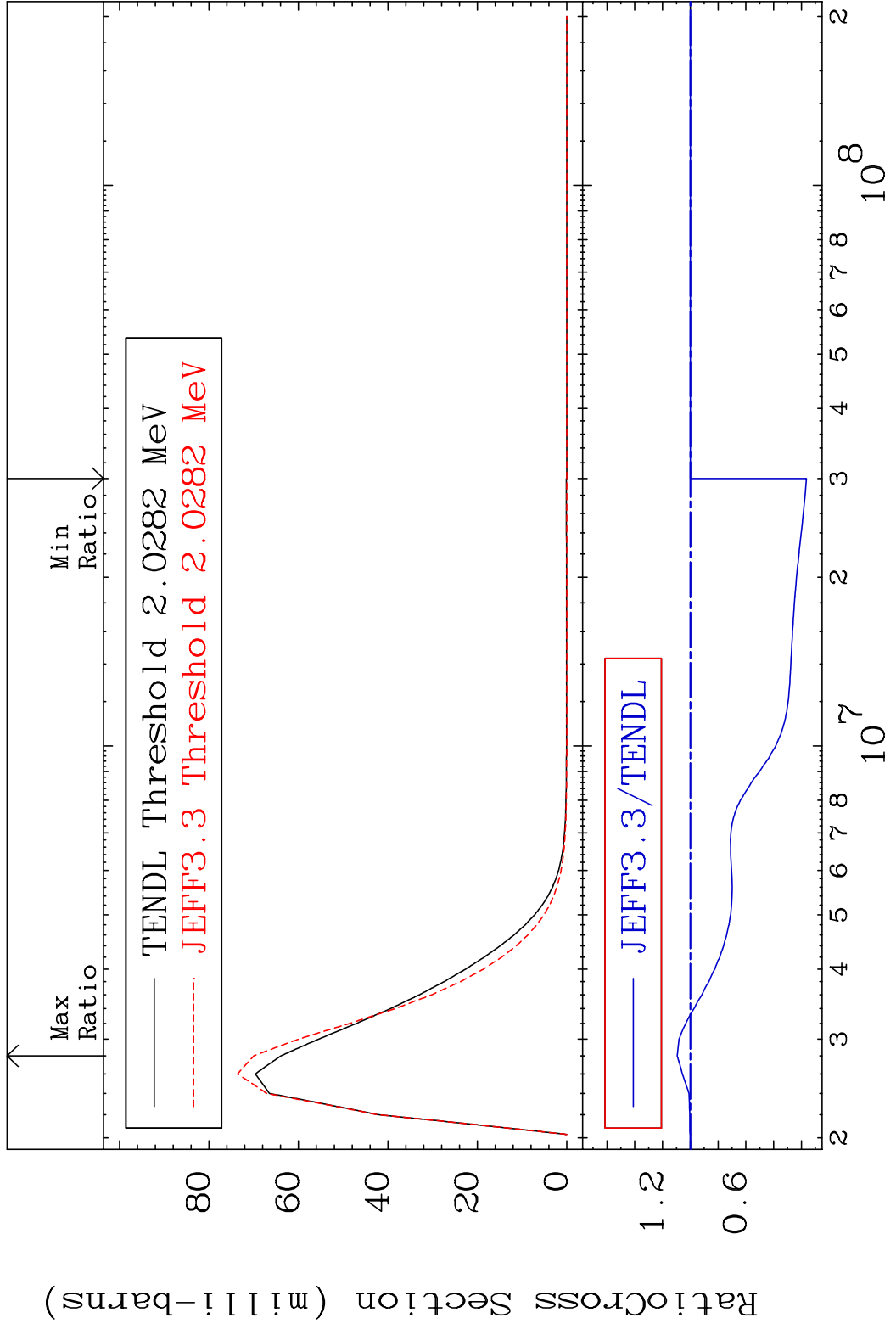
36-Kr-85

MAT 3646 MT= 65 (n, n') Level 36-Kr-85  
 Cross Section -37.30 To 14.93 %



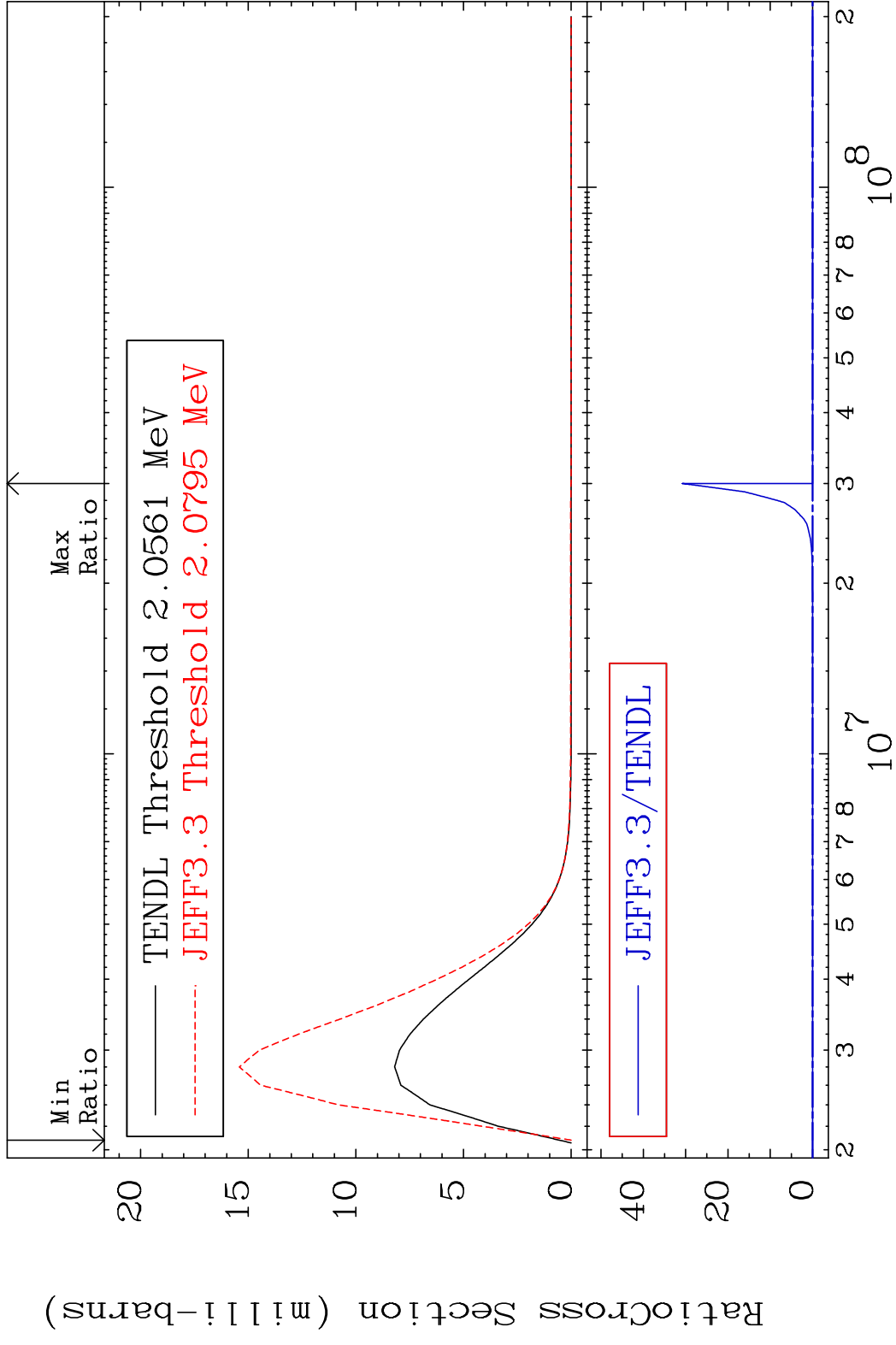


MAT 3646 MT= 66 (n, n') Level 36-Kr-85  
 Cross Section -83.63 To 9.454 %

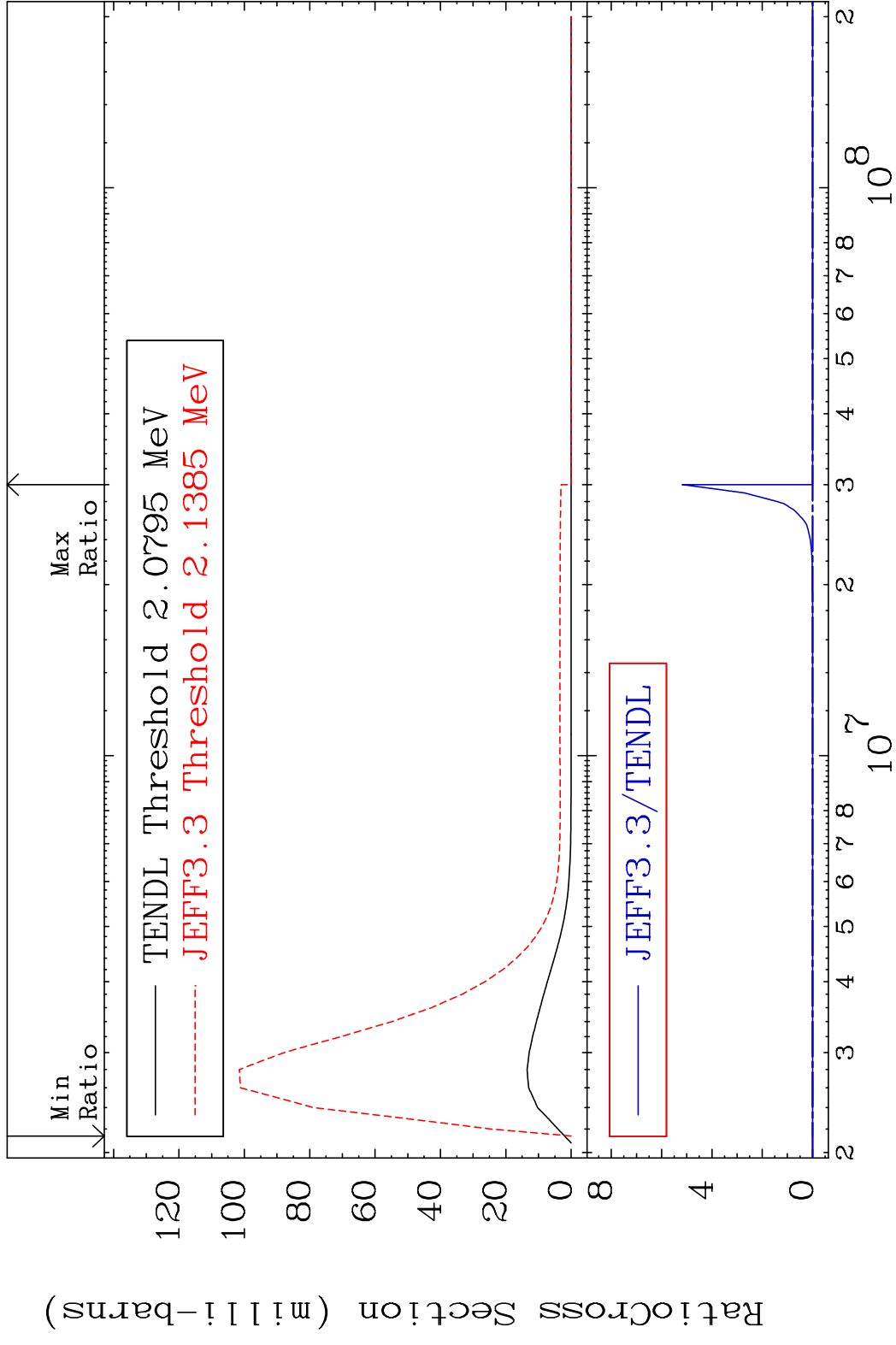


32 Incident Energy (eV) 36-Kr-85

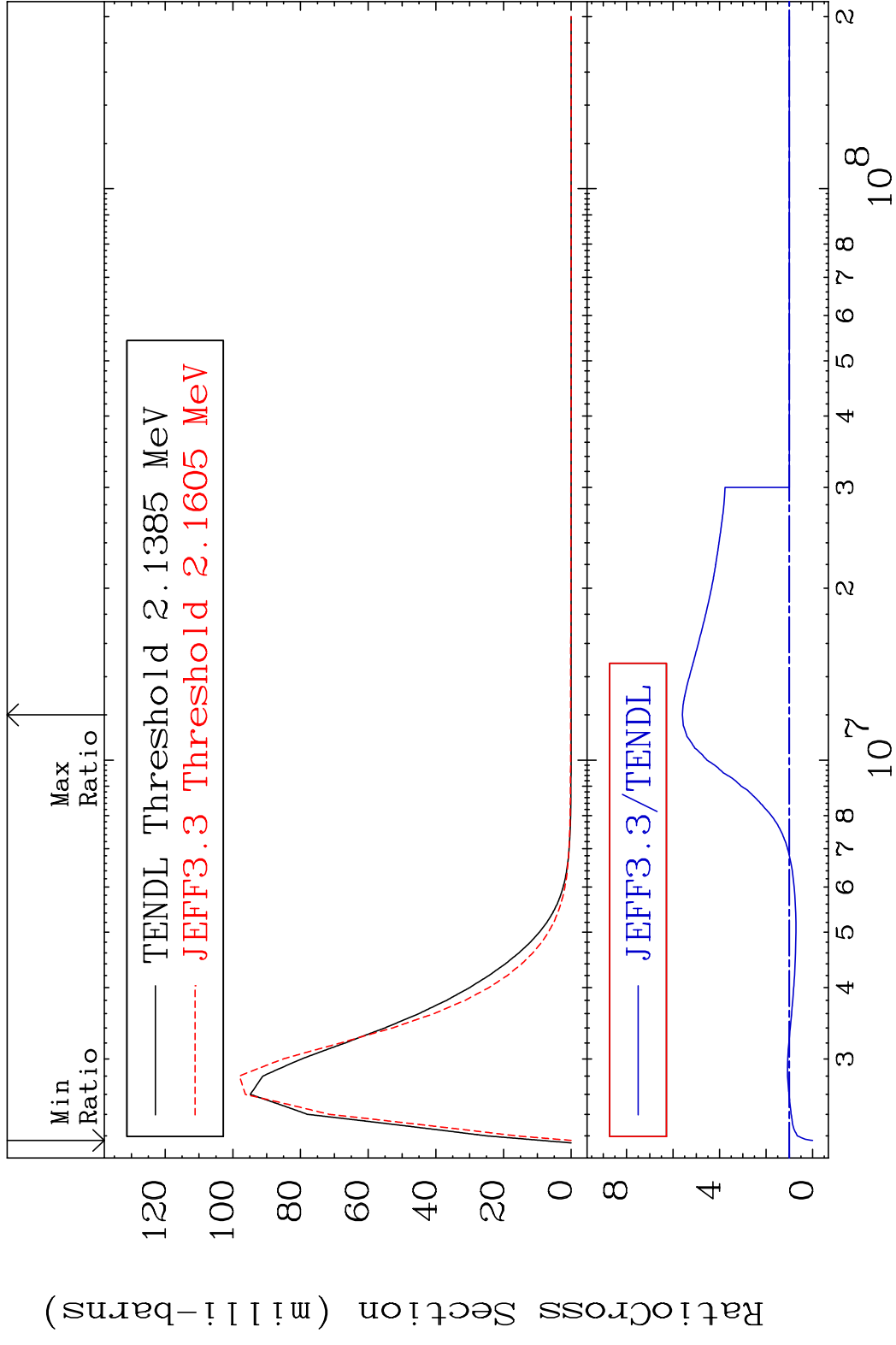
MAT 3646 MT= 67 (n, n') Level 36-Kr-85  
 Cross Section -100.0 To 9999. %



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

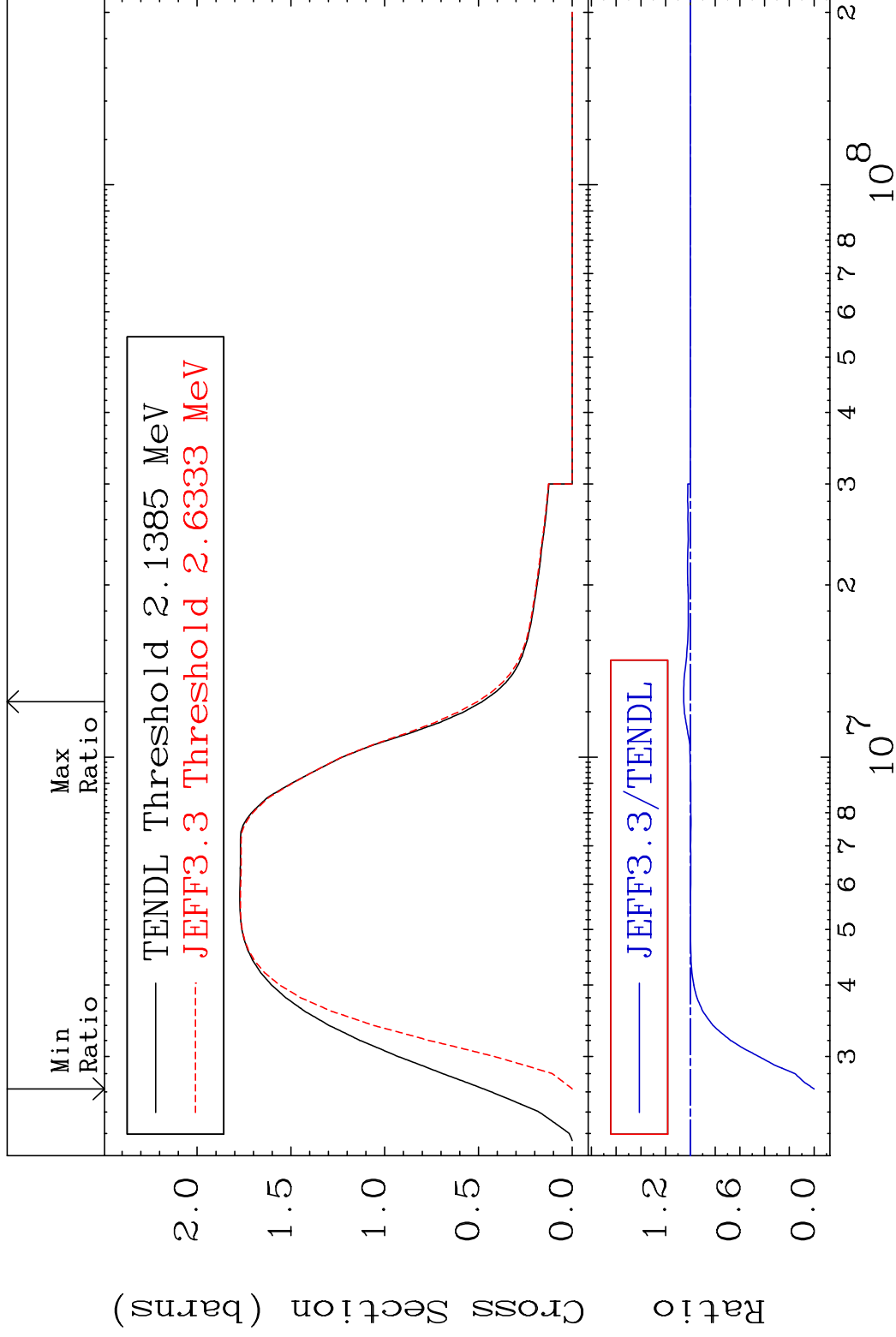


MAT 3646 MT= 69 (n, n') Level 36-Kr-85  
 Cross Section -100.0 To 459.9 %



MAT 3646

(n,n') Continuum 36-Kr-85  
Cross Section -100.0 To 5.448 %



36

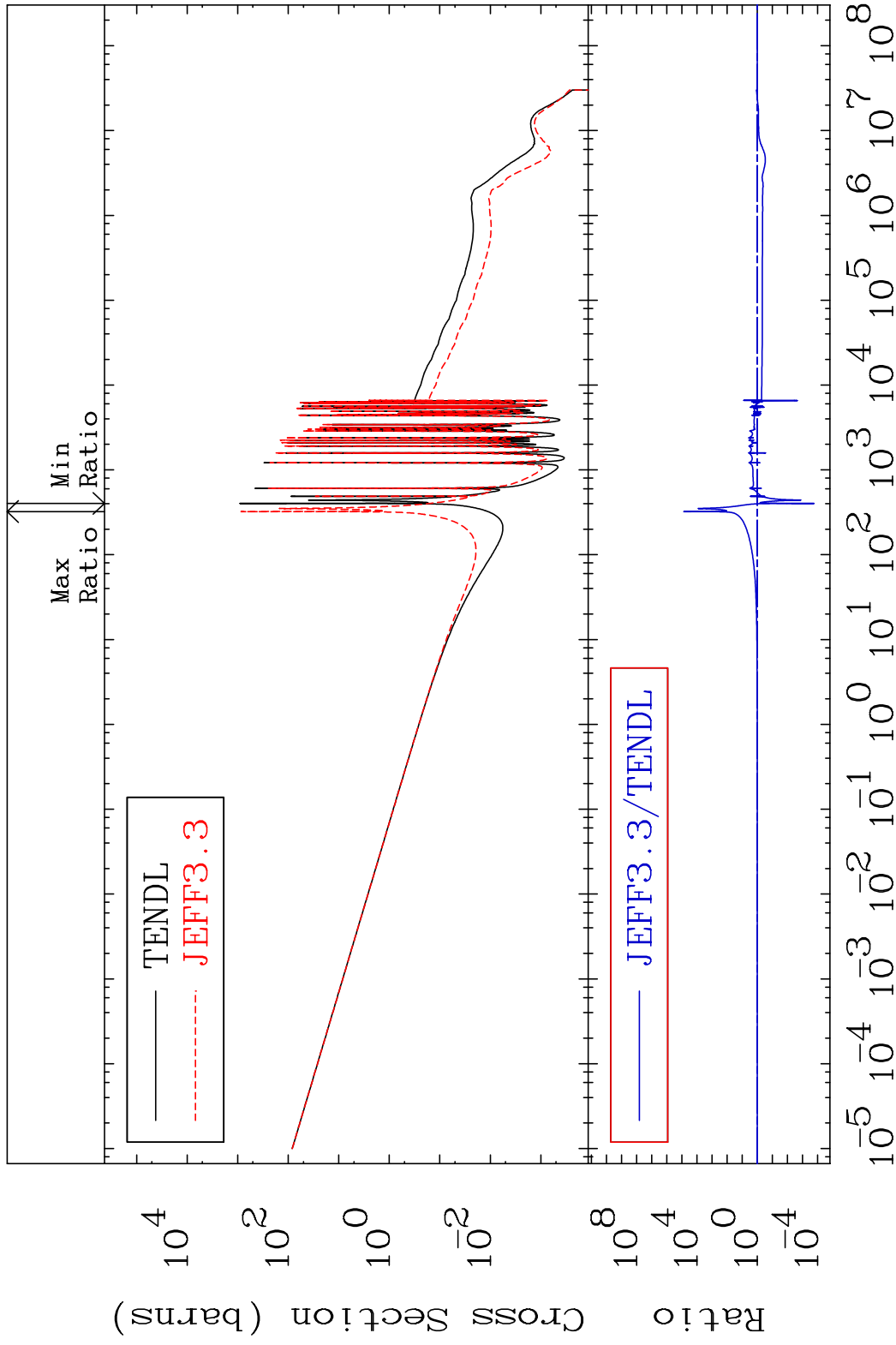
Incident Energy (eV) 36-Kr-85

MAT 3646

(n,  $\gamma$ )

36-Kr-85

Cross Section -99.98 To 9999. %



37

Incident Energy (eV)

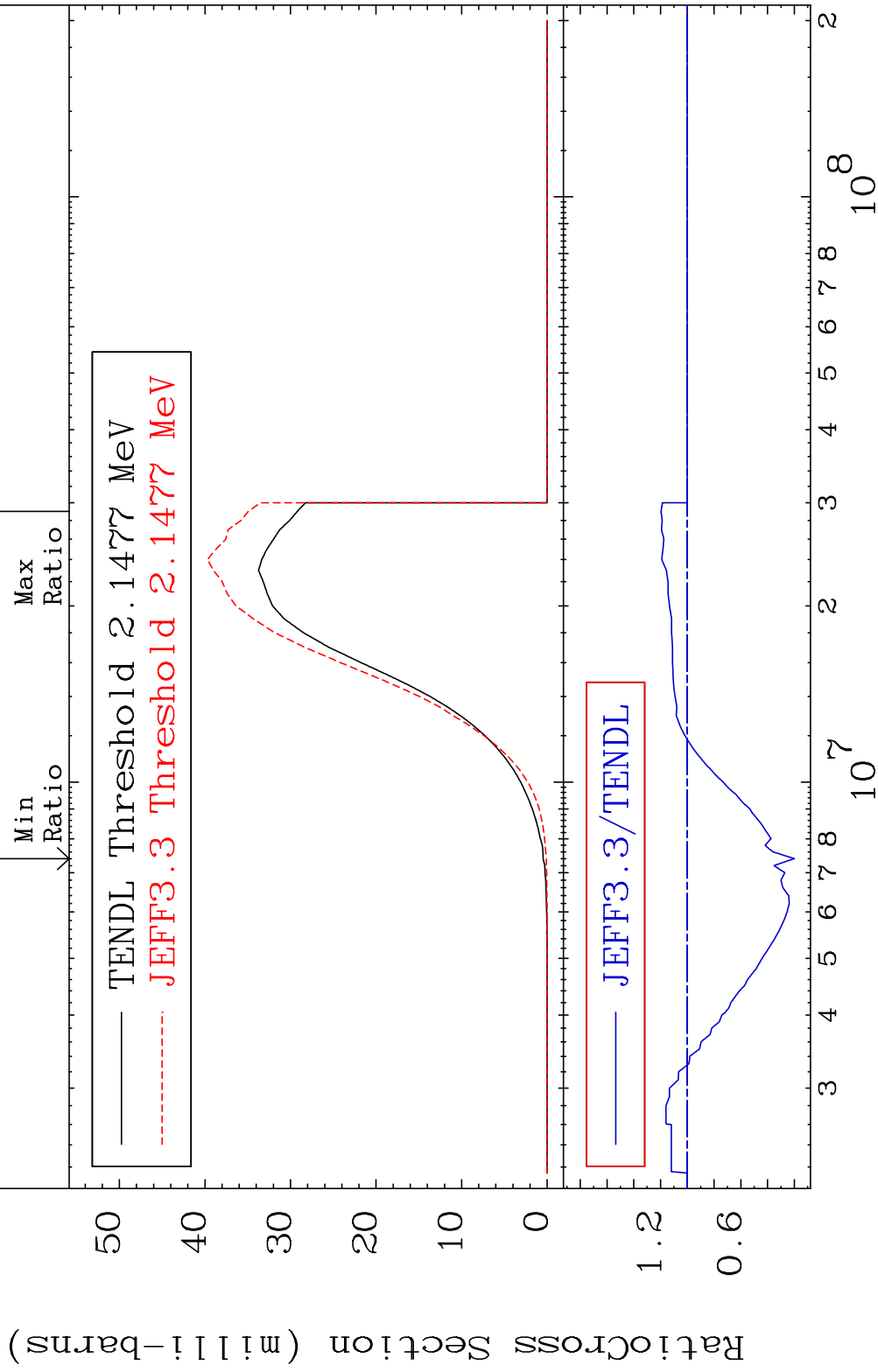
36-Kr-85

MAT 3646

(n, p)

36-Kr-85

Cross Section -79.99 To 19.64 %



38

Incident Energy (eV)

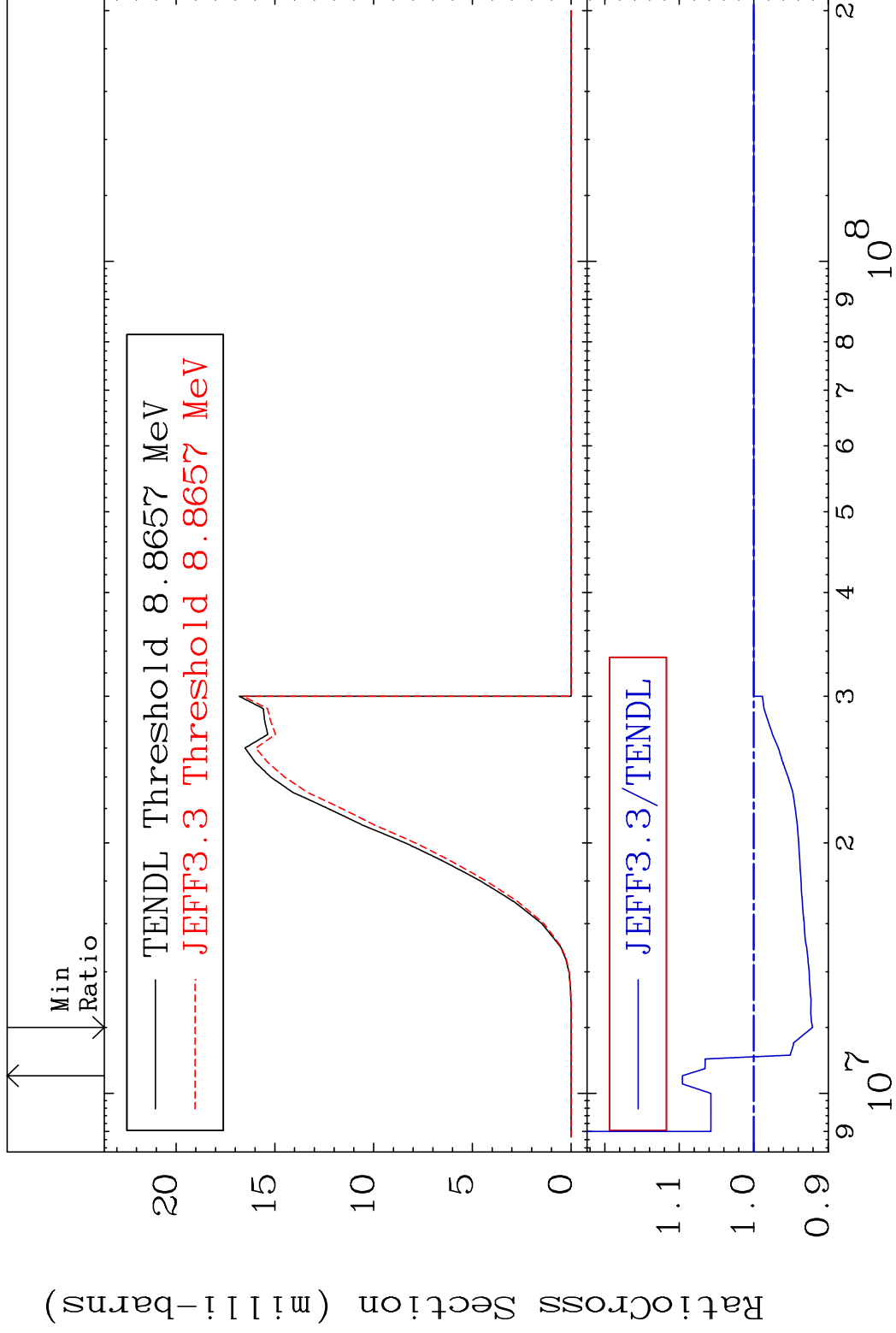
36-Kr-85

MAT 3646

(n, d)

36-Kr-85

Cross Section -7.918 To 9.588 %



39

Incident Energy (eV)

36-Kr-85

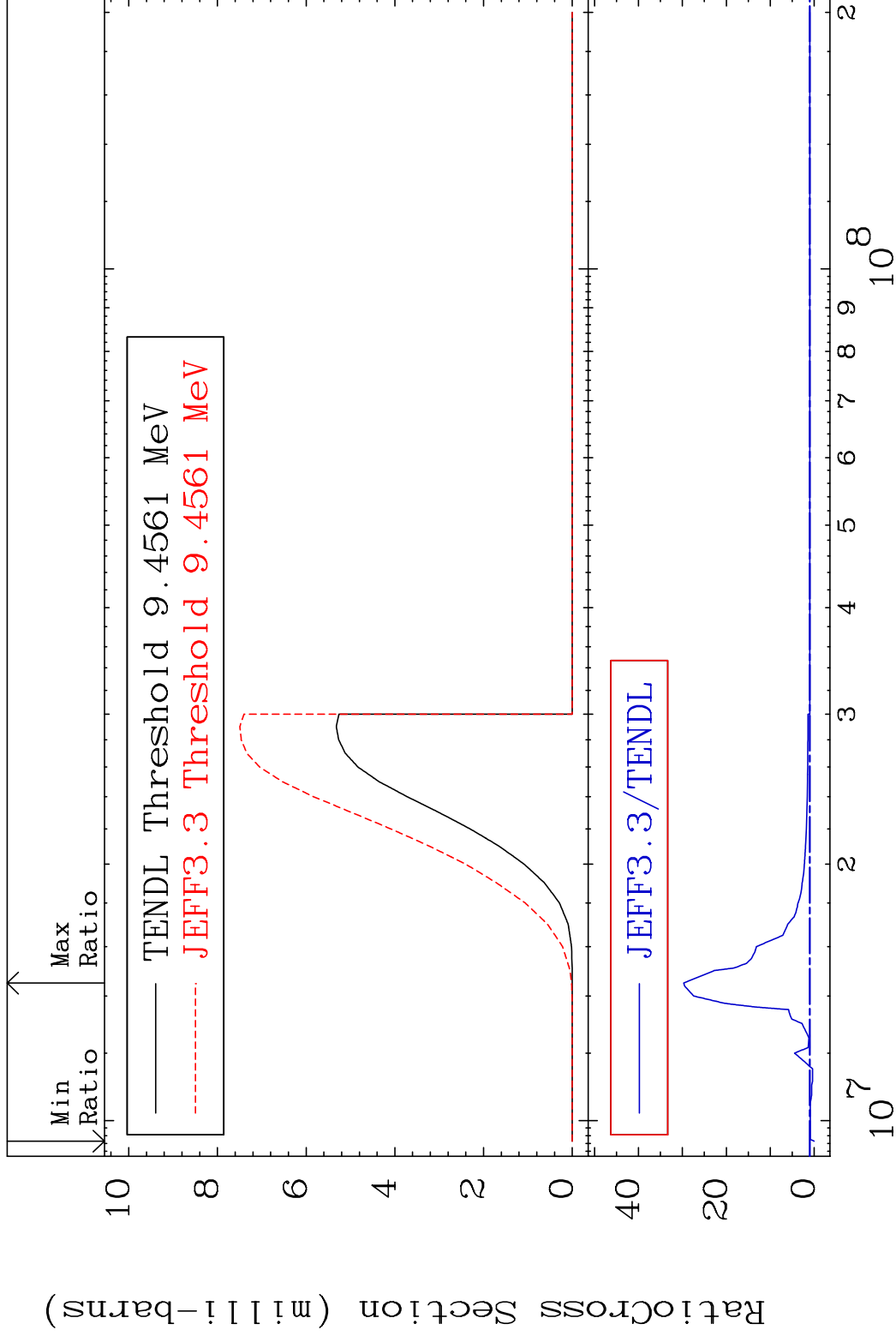


MAT 3646

(n, t)

36-Kr-85

Cross Section -100.0 To 2872. %

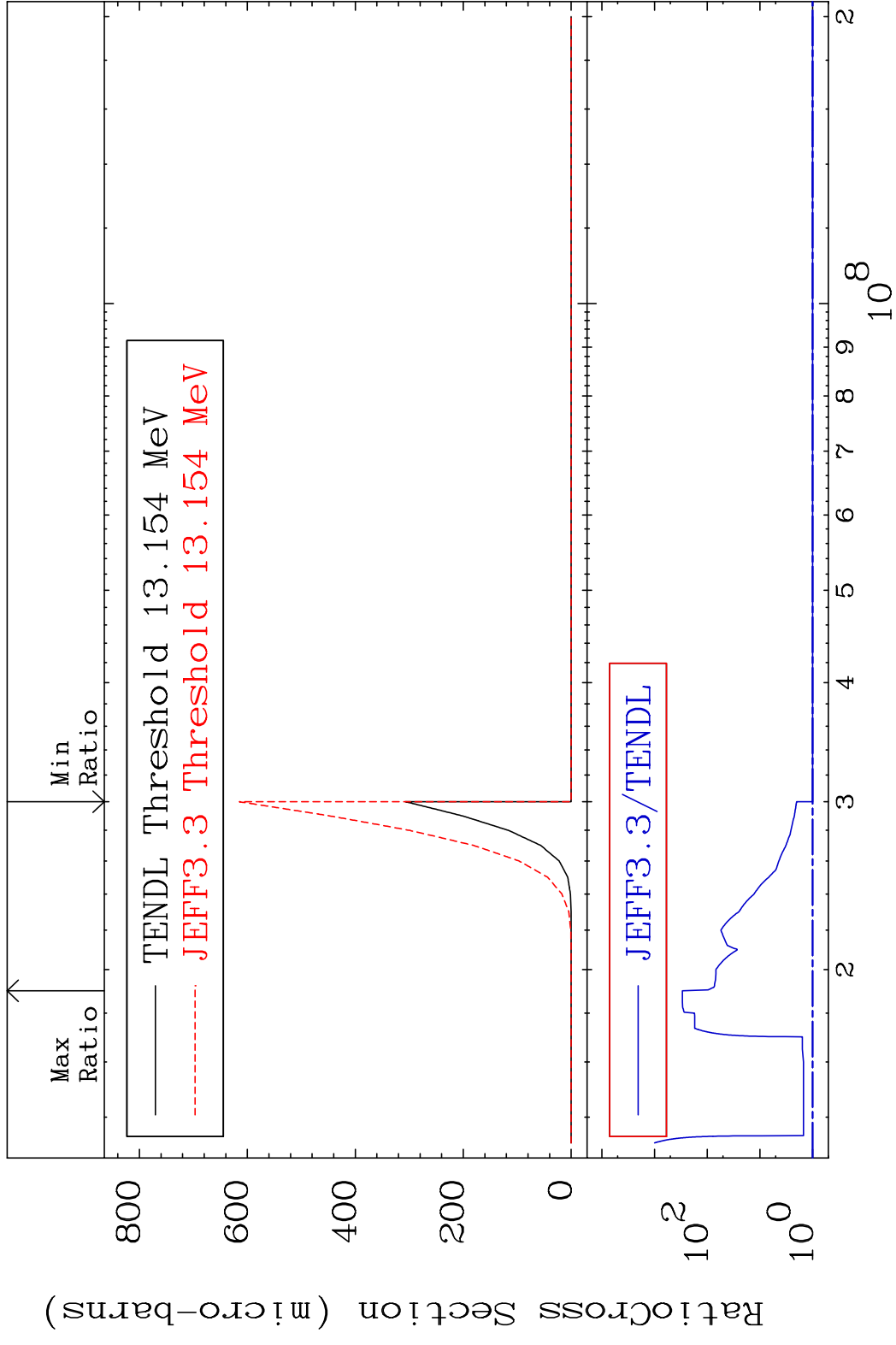


40

Incident Energy (eV)

36-Kr-85

MAT 3646 (n, He-3) 36-Kr-85  
 Cross Section 0.000 To 9999. %

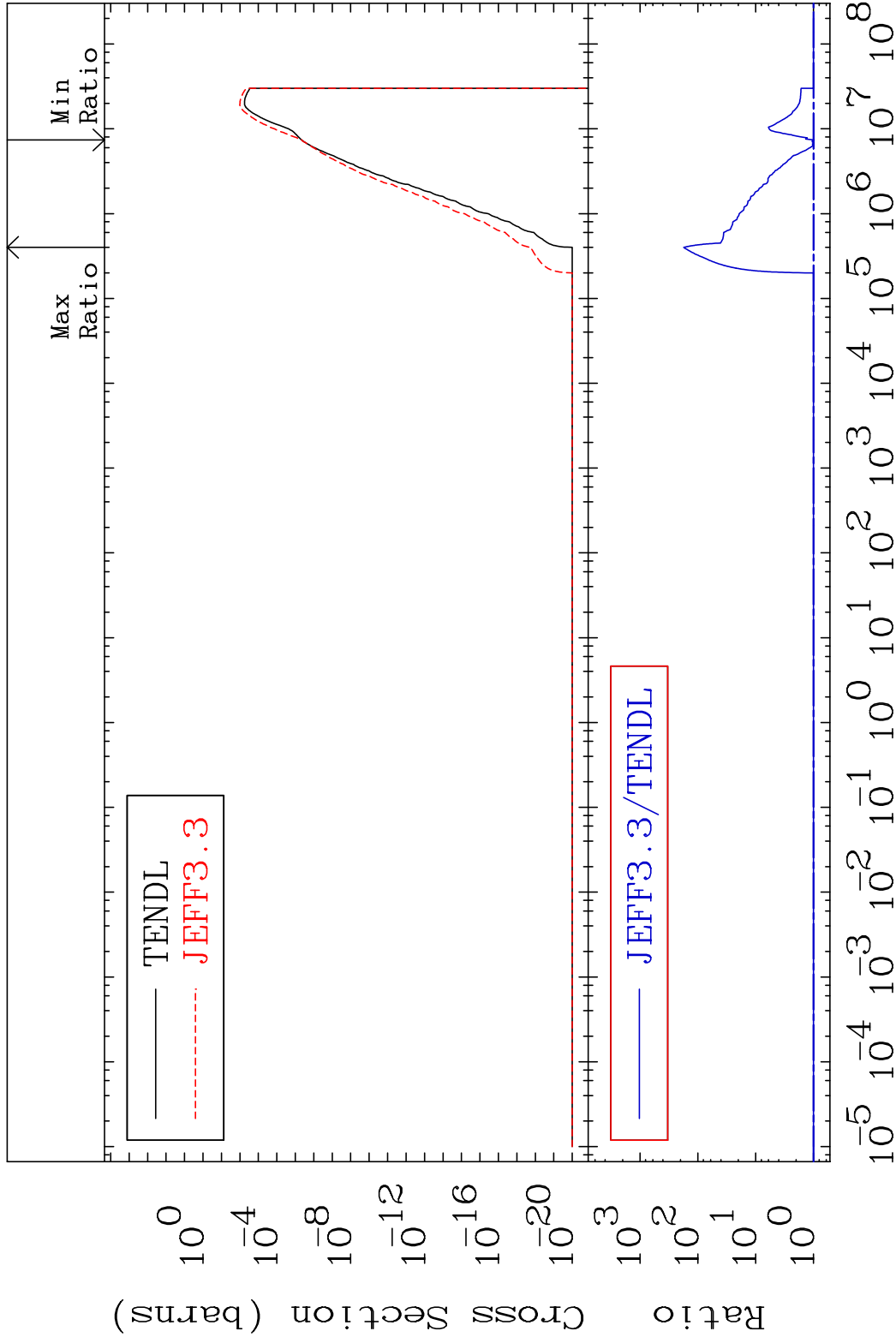


MAT 3646

(n,  $\alpha$ )

36-Kr-85

Cross Section -2.389 To 9999. %



42

Incident Energy (eV)

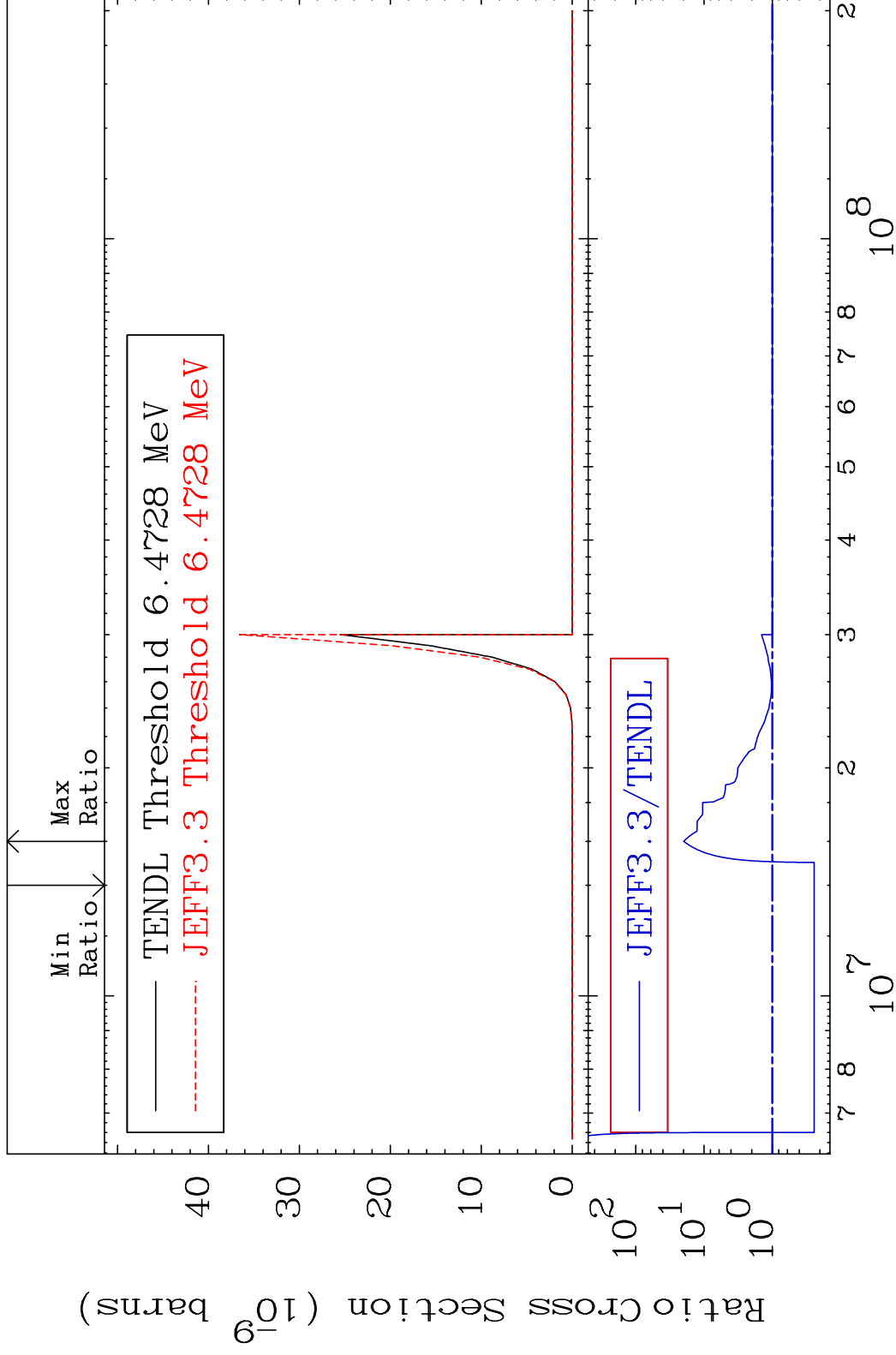
36-Kr-85

MAT 3646

(n,2α)

36-Kr-85

Cross Section -75.62 To 1880. %



43

Incident Energy (eV)

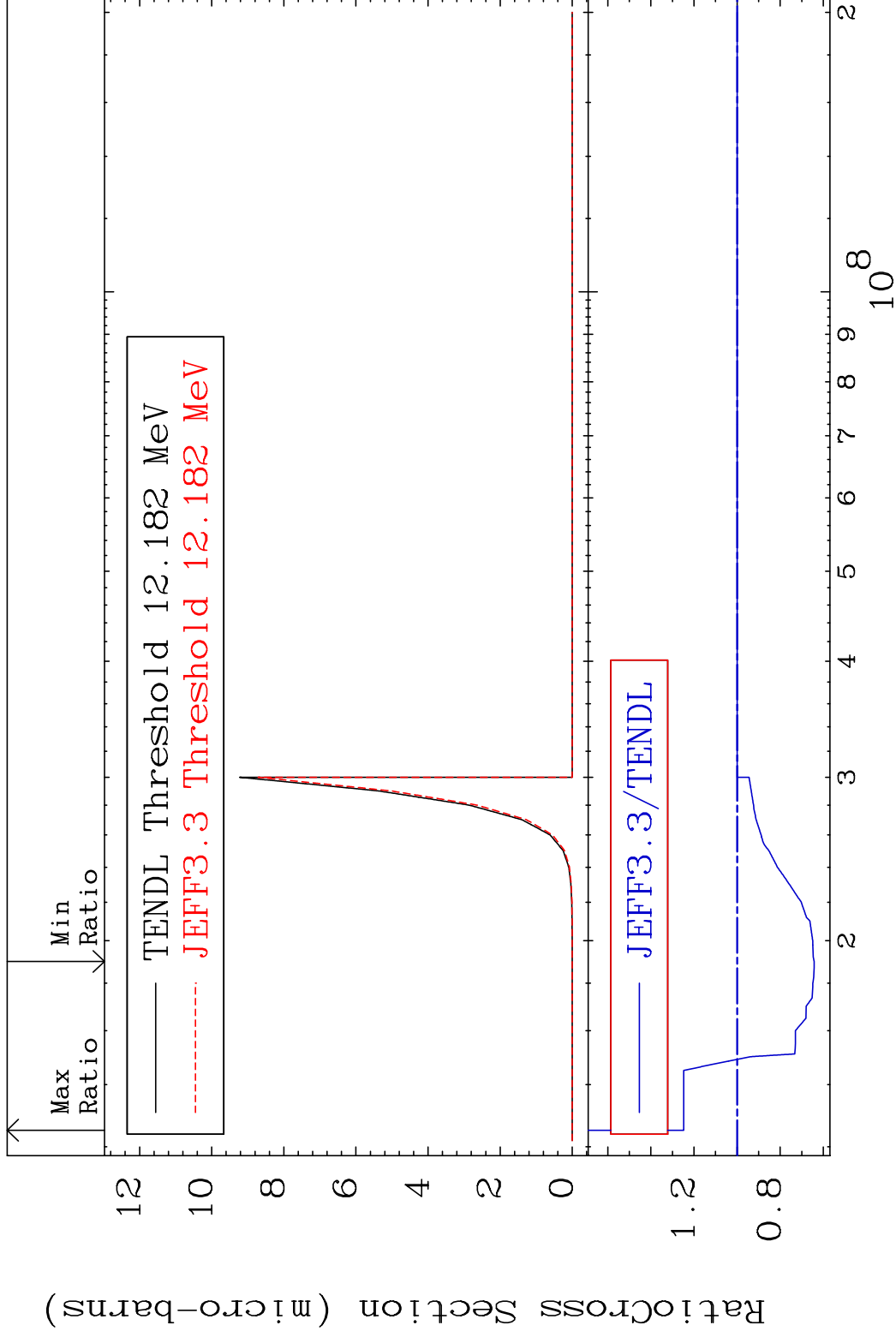
36-Kr-85

MAT 3646

(n,2p)

36-Kr-85

Cross Section -35.75 To 24.80 %



44

Incident Energy (eV)

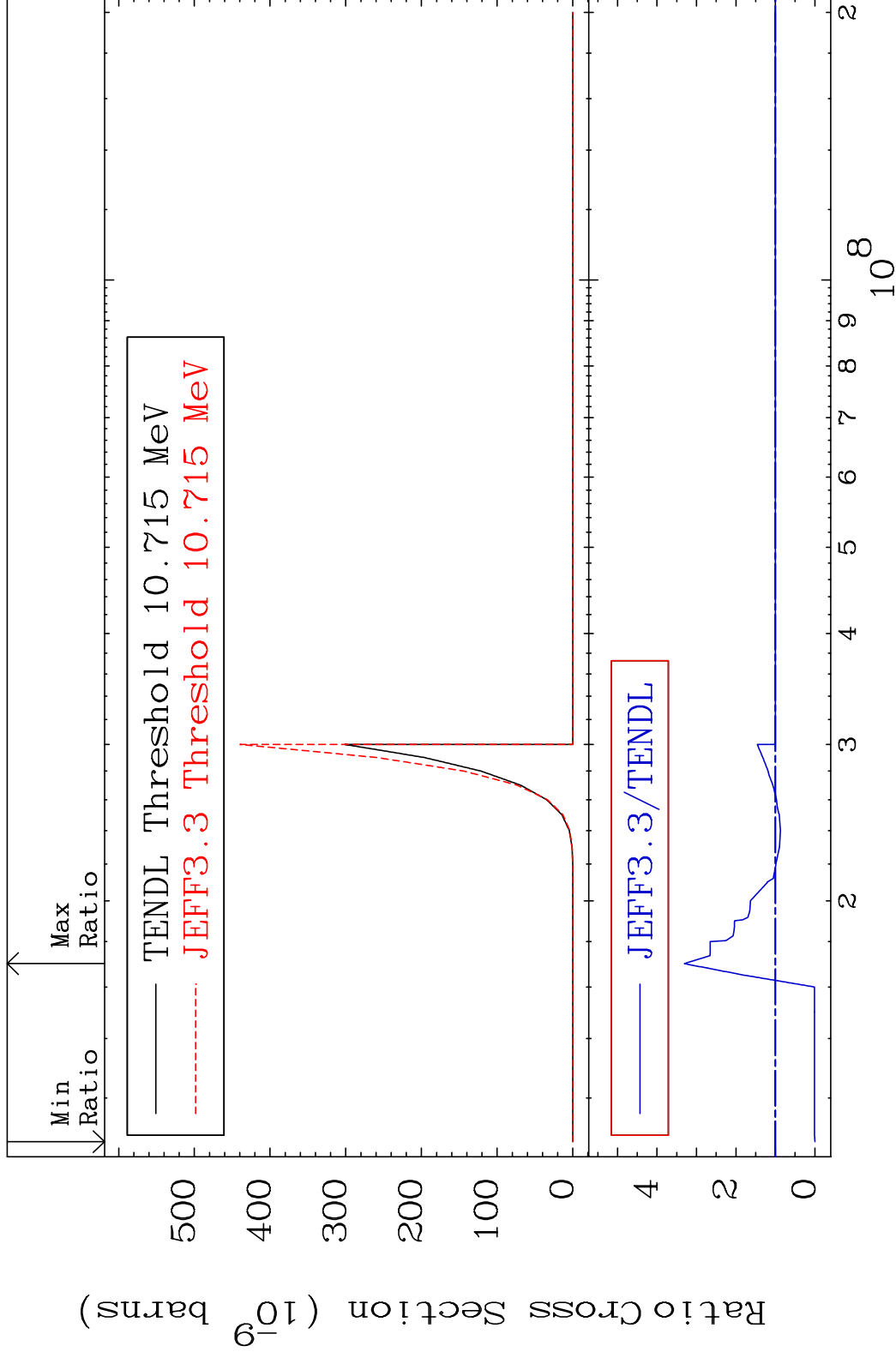
36-Kr-85

MAT 3646

(n,p)  $\alpha$

<sup>36</sup>Kr-85

Cross Section -100.0 To 230.8 %



45

Incident Energy (eV)

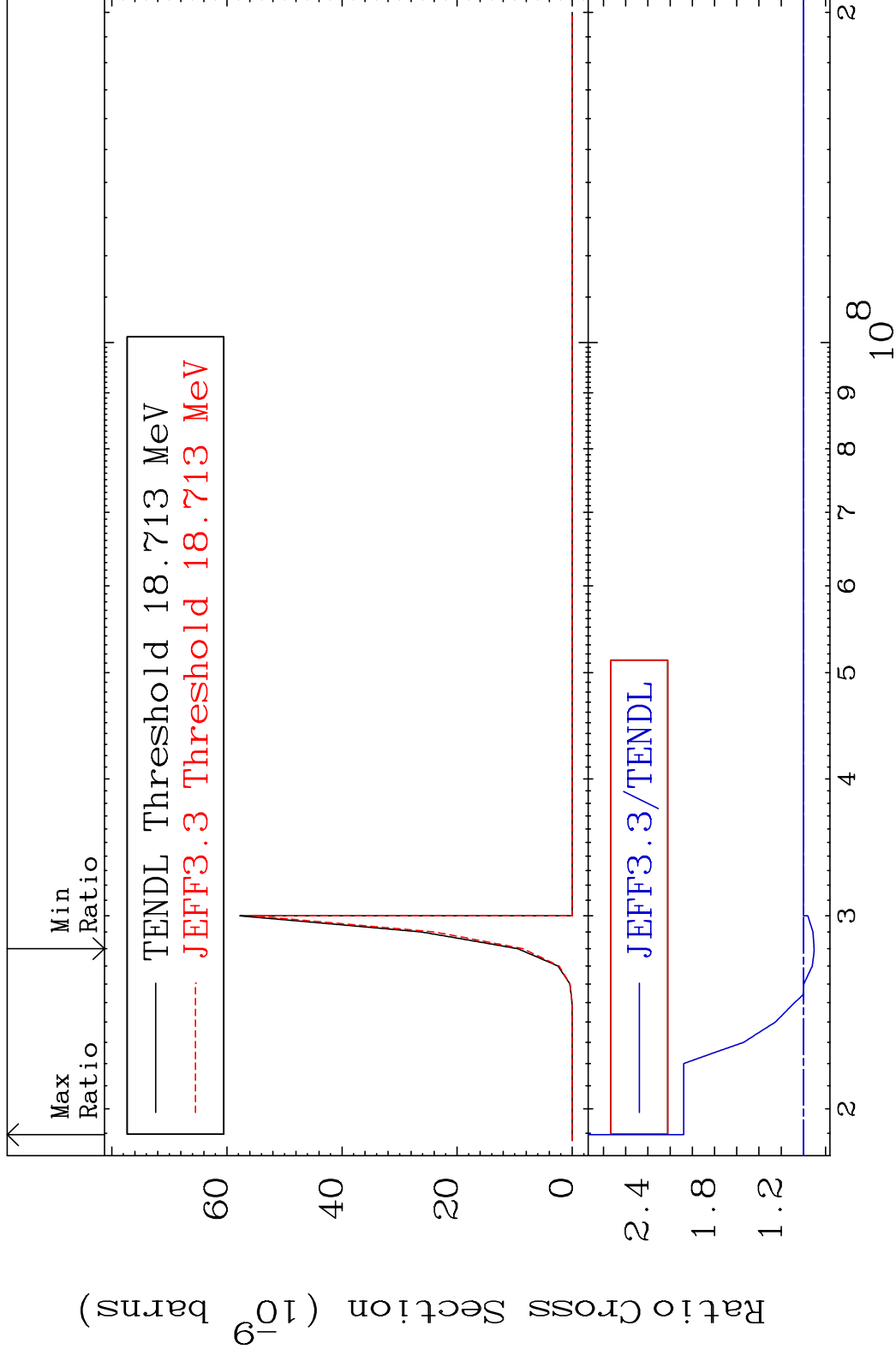
<sup>36</sup>Kr-85

MAT 3646

(n,p) d

36-Kr-85

Cross Section -9.631 To 107.8 %



46

Incident Energy (eV)

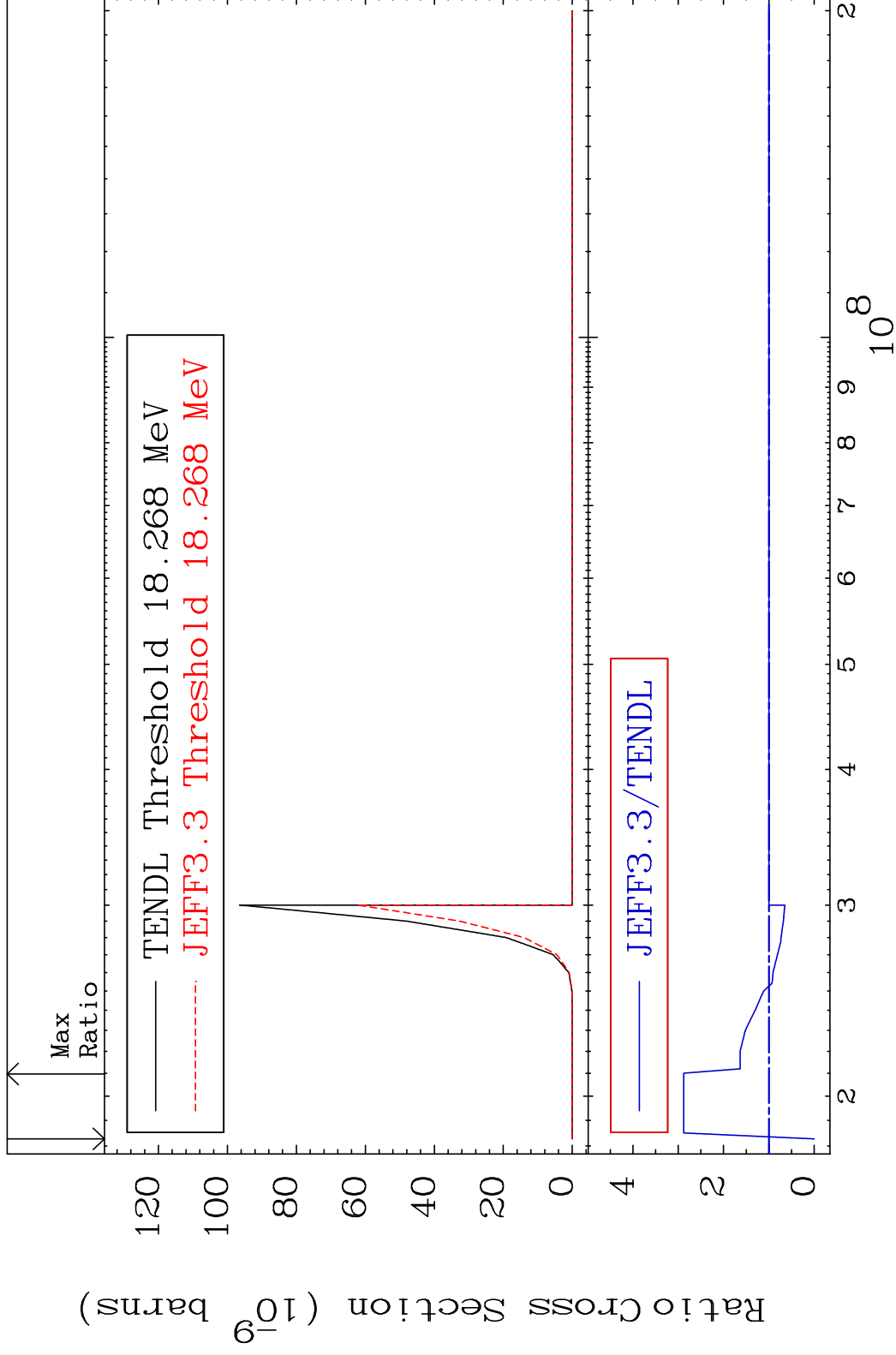
36-Kr-85

MAT 3646

(n,p) t

36-Kr-85

Cross Section -100.0 To 188.1 %



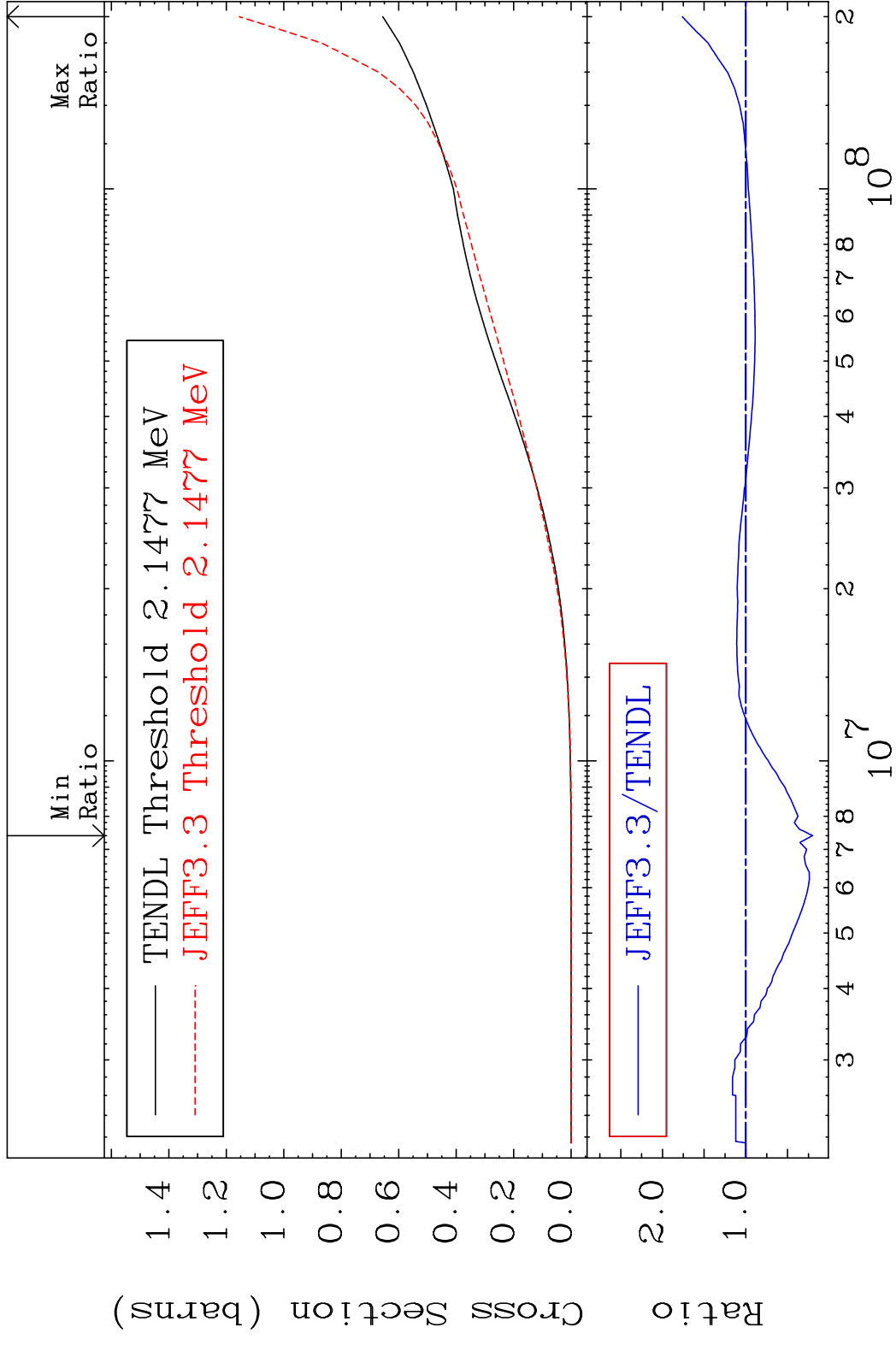
47

Incident Energy (eV)

36-Kr-85



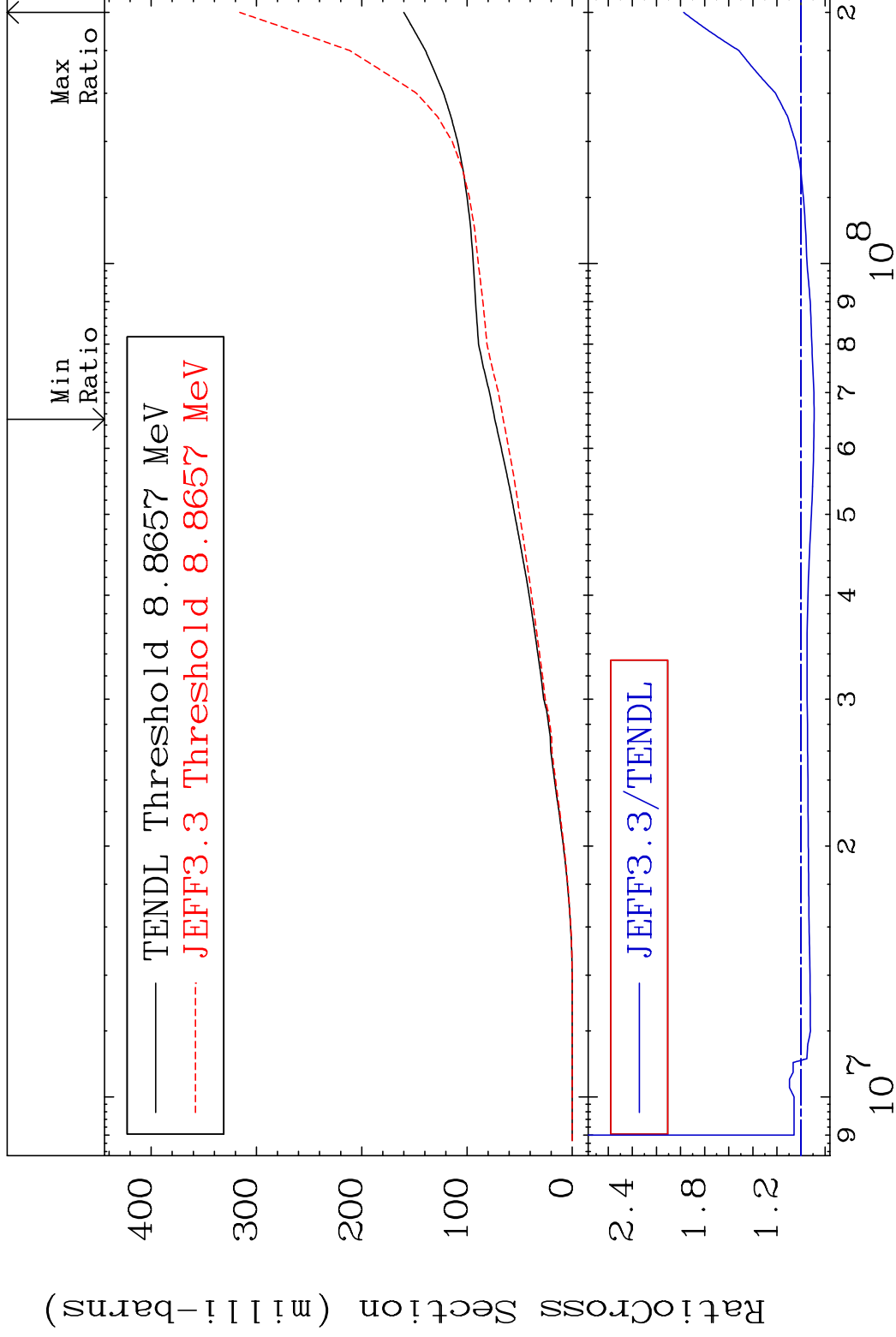
MAT 3646 Hydrogen Production 36-Kr-85  
 Cross Section -79.99 To 76.15 %



MAT 3646

Deuterium Production <sup>36</sup>Kr-85

Cross Section -10.87 To 97.43 %



49

Incident Energy (eV)

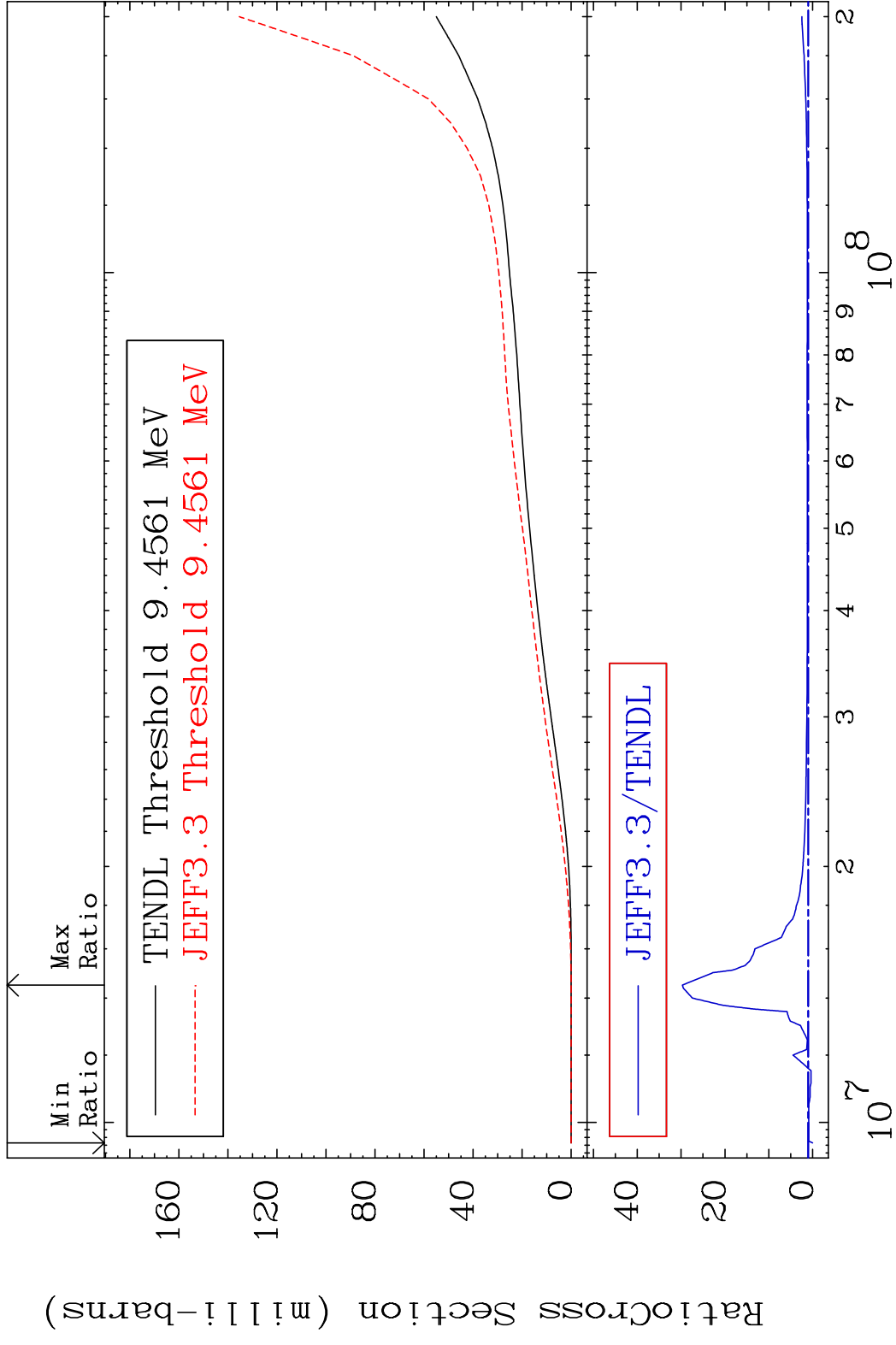
<sup>36</sup>Kr-85

MAT 3646

Tritium Production

<sup>36</sup>Kr-85

Cross Section -100.0 To 2872. %



50

Incident Energy (eV)

<sup>36</sup>Kr-85

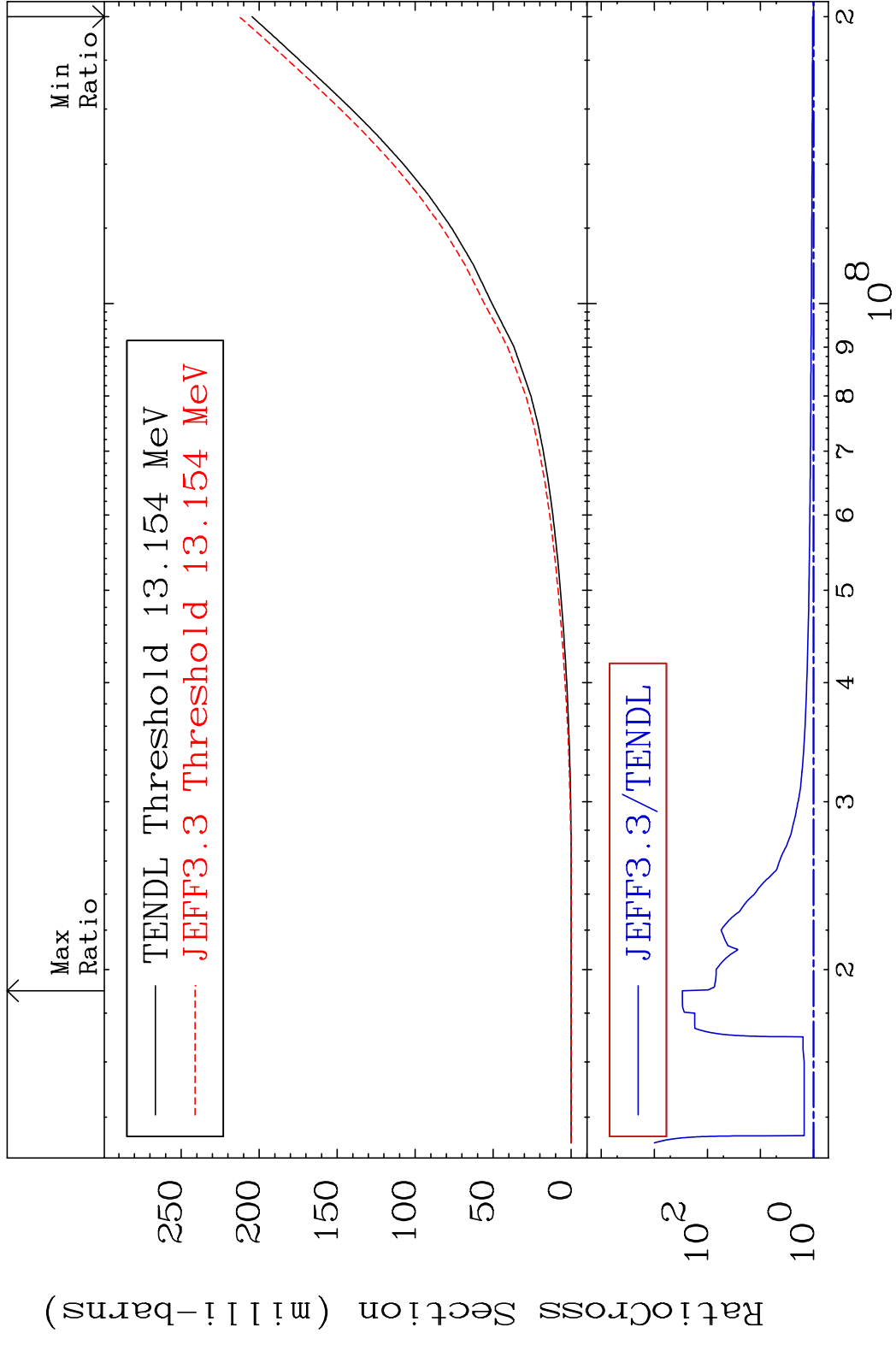
MAT 3646

He-3 Production

36-Kr-85

Cross Section 3.981

To 9999. %

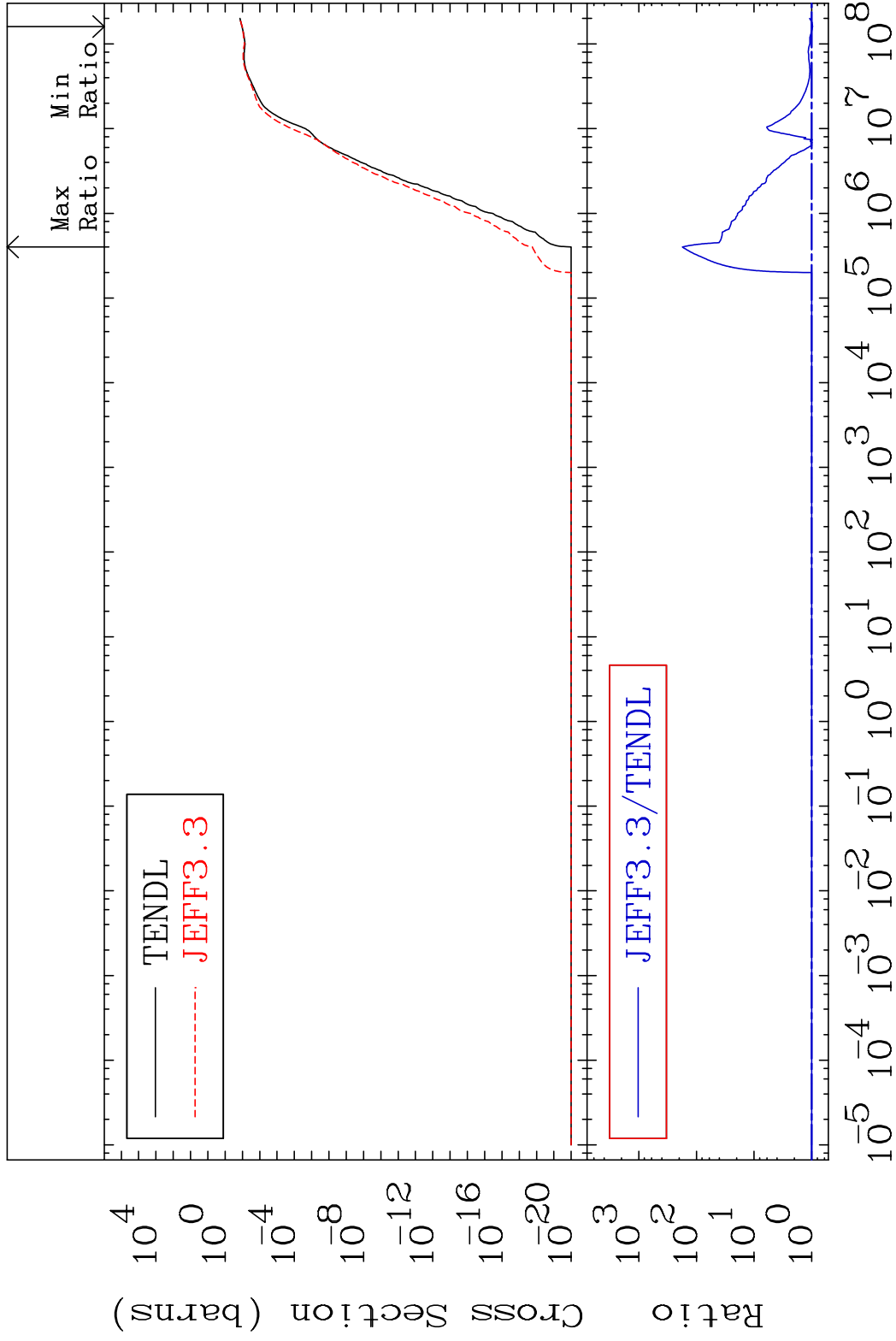


MAT 3646

He-4 Production

36-Kr-85

Cross Section -3.169 To 9999. %

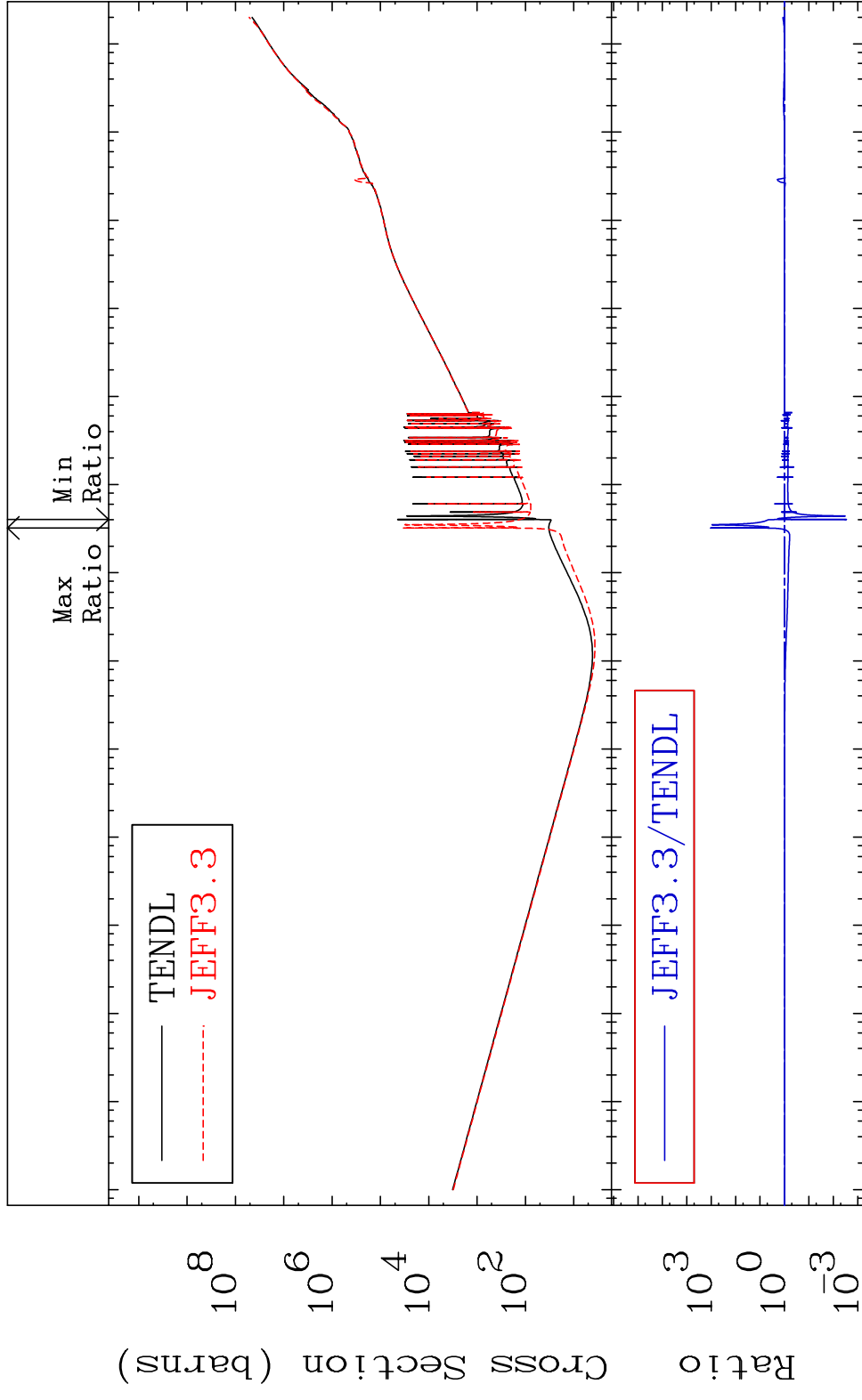


52

Incident Energy (eV)

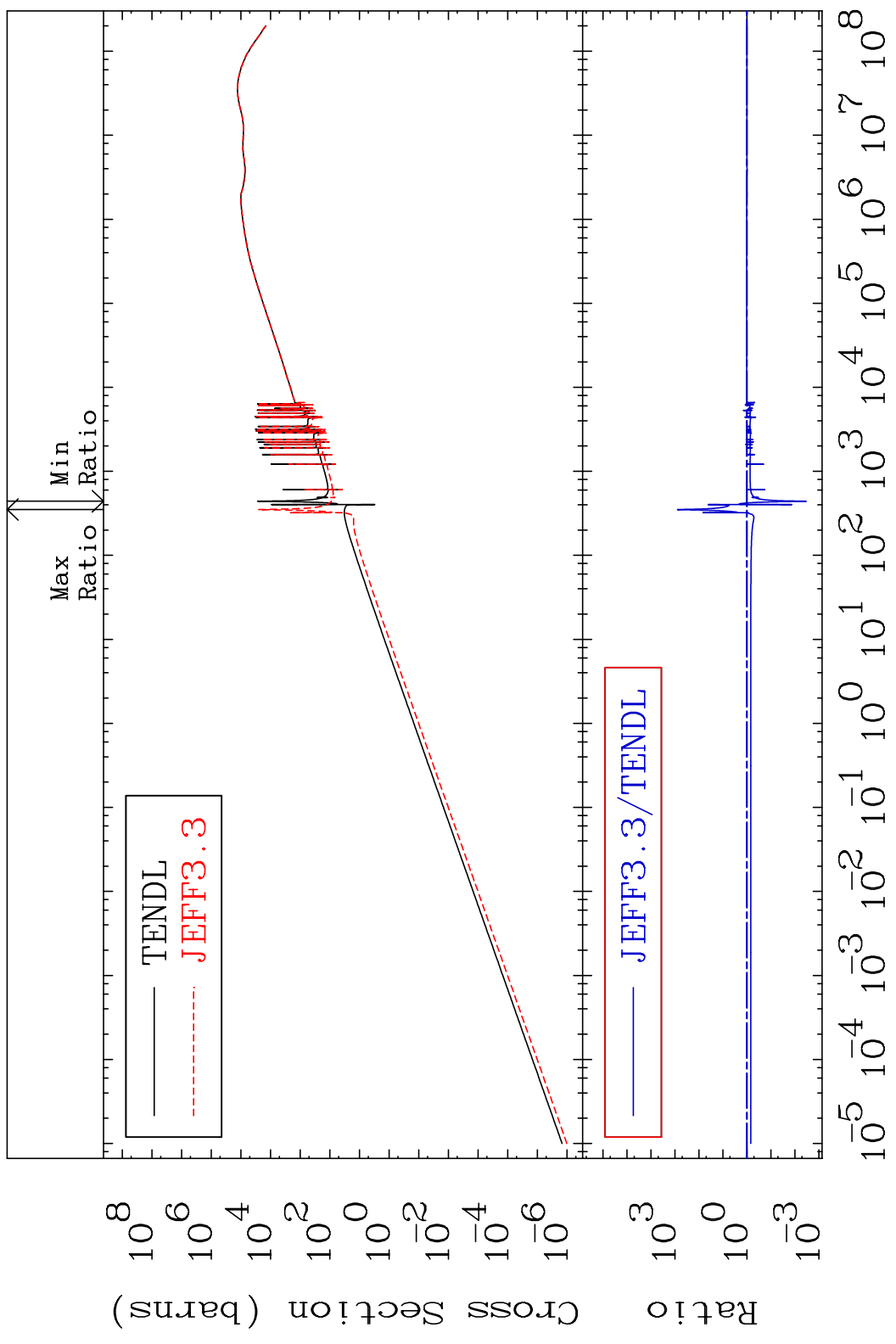
36-Kr-85

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

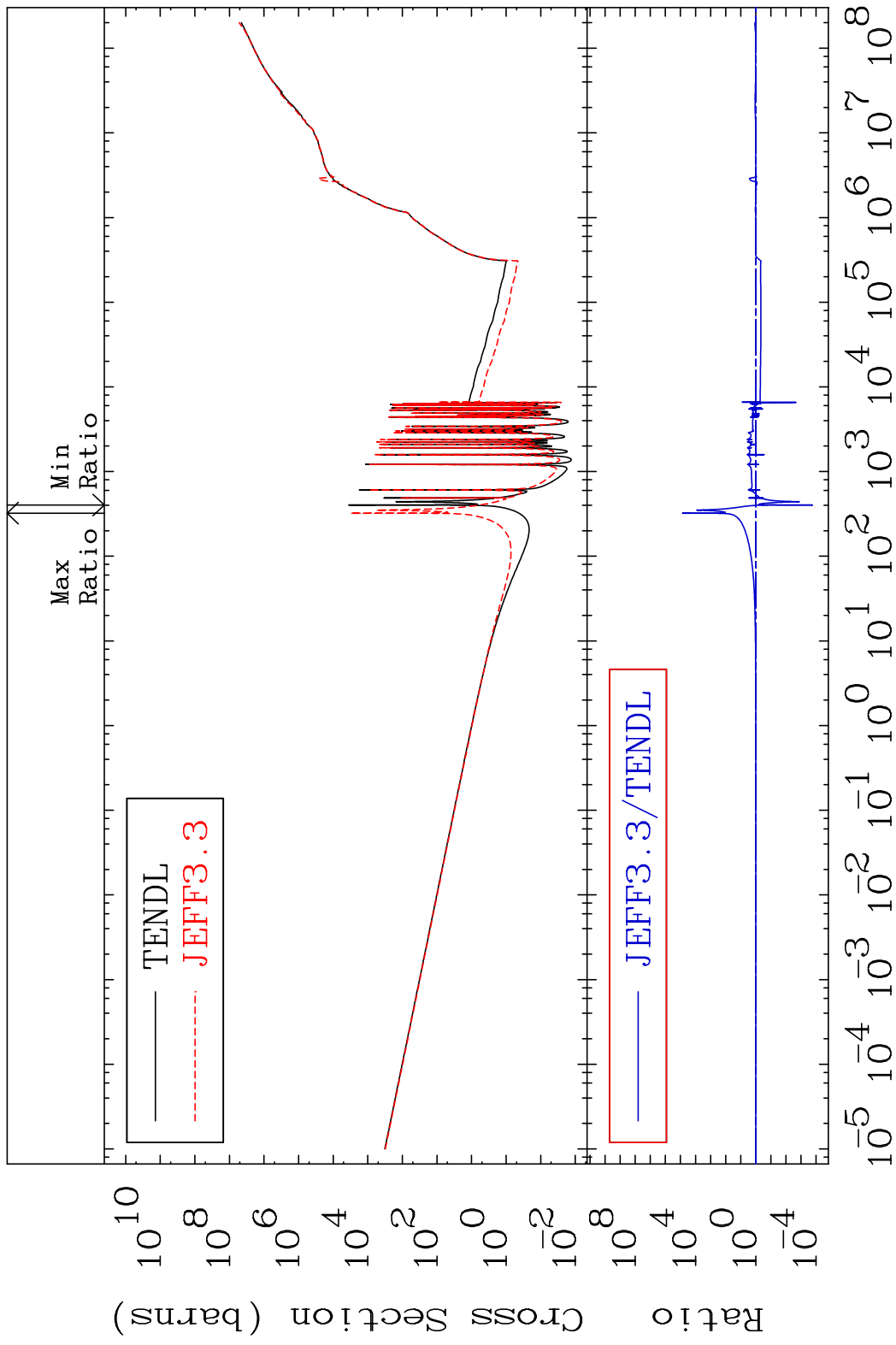


MAT 3646

Kerma elastic Cross Section -99.677 To 9999. %  
36-Kr-85



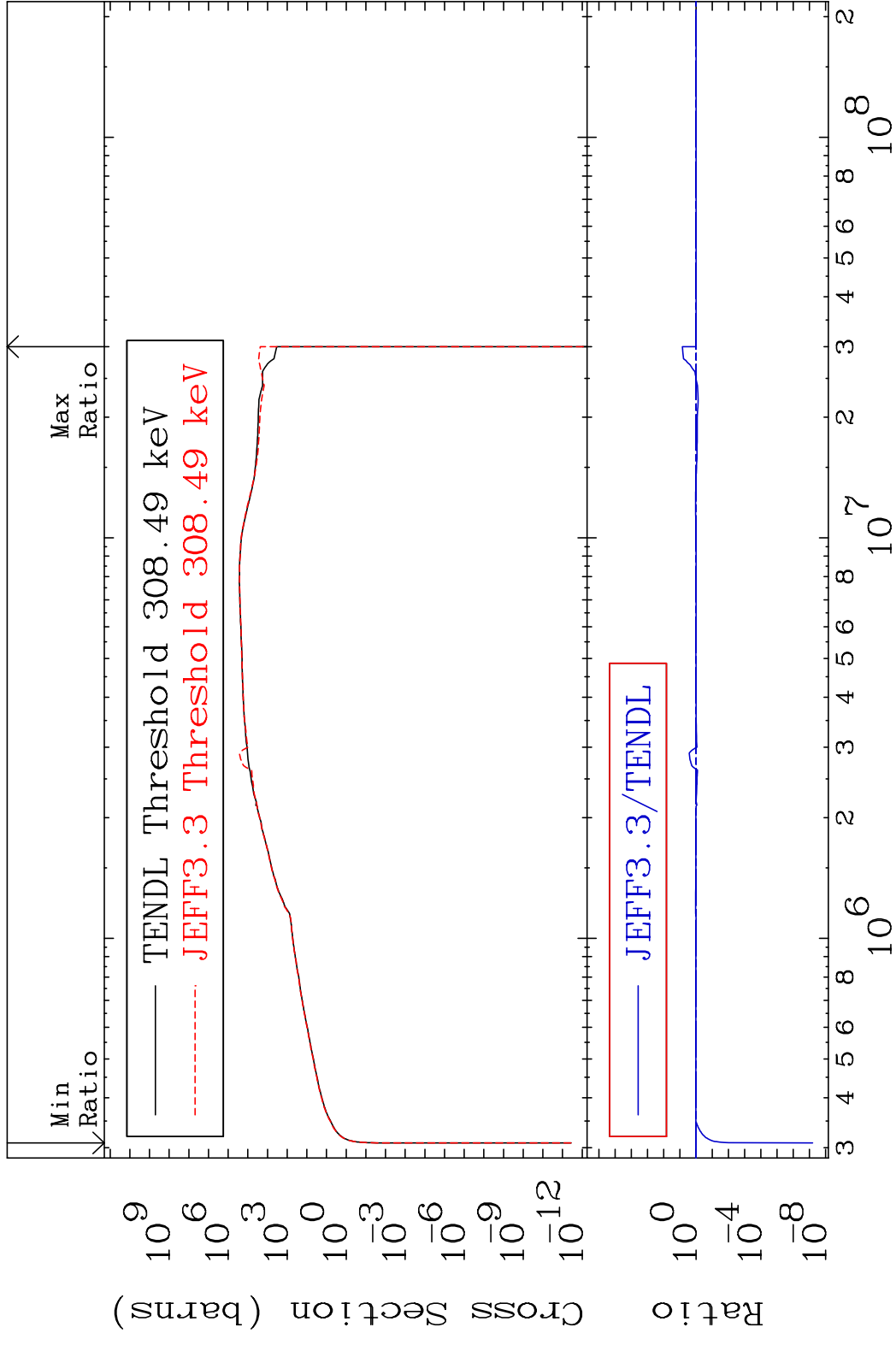
MAT 3646 Kerma non-elastic (all but mt2) 36-Kr-85  
 Cross Section -99.98 To 9999. %



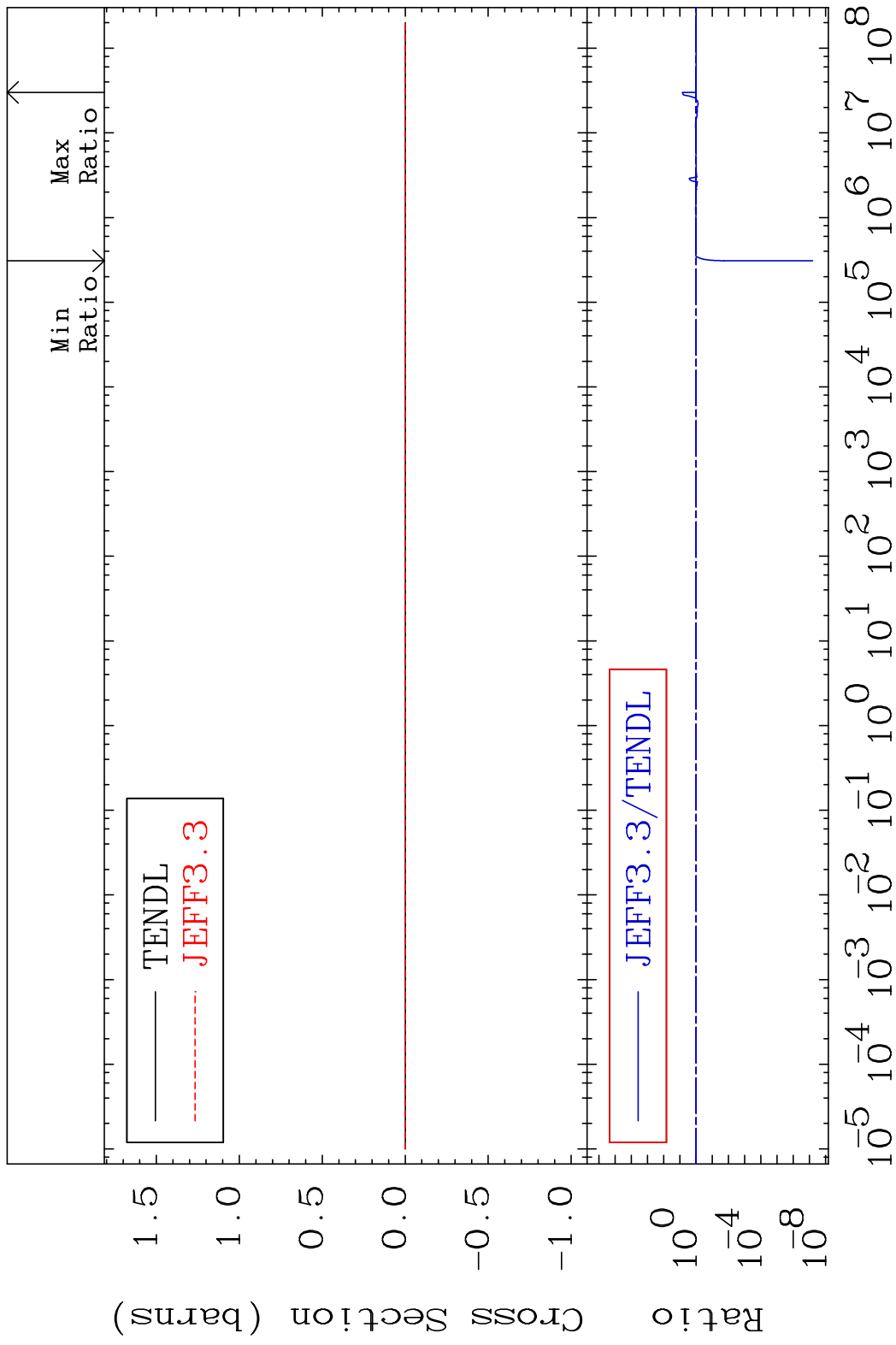
55 Incident Energy (eV) 36-Kr-85



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

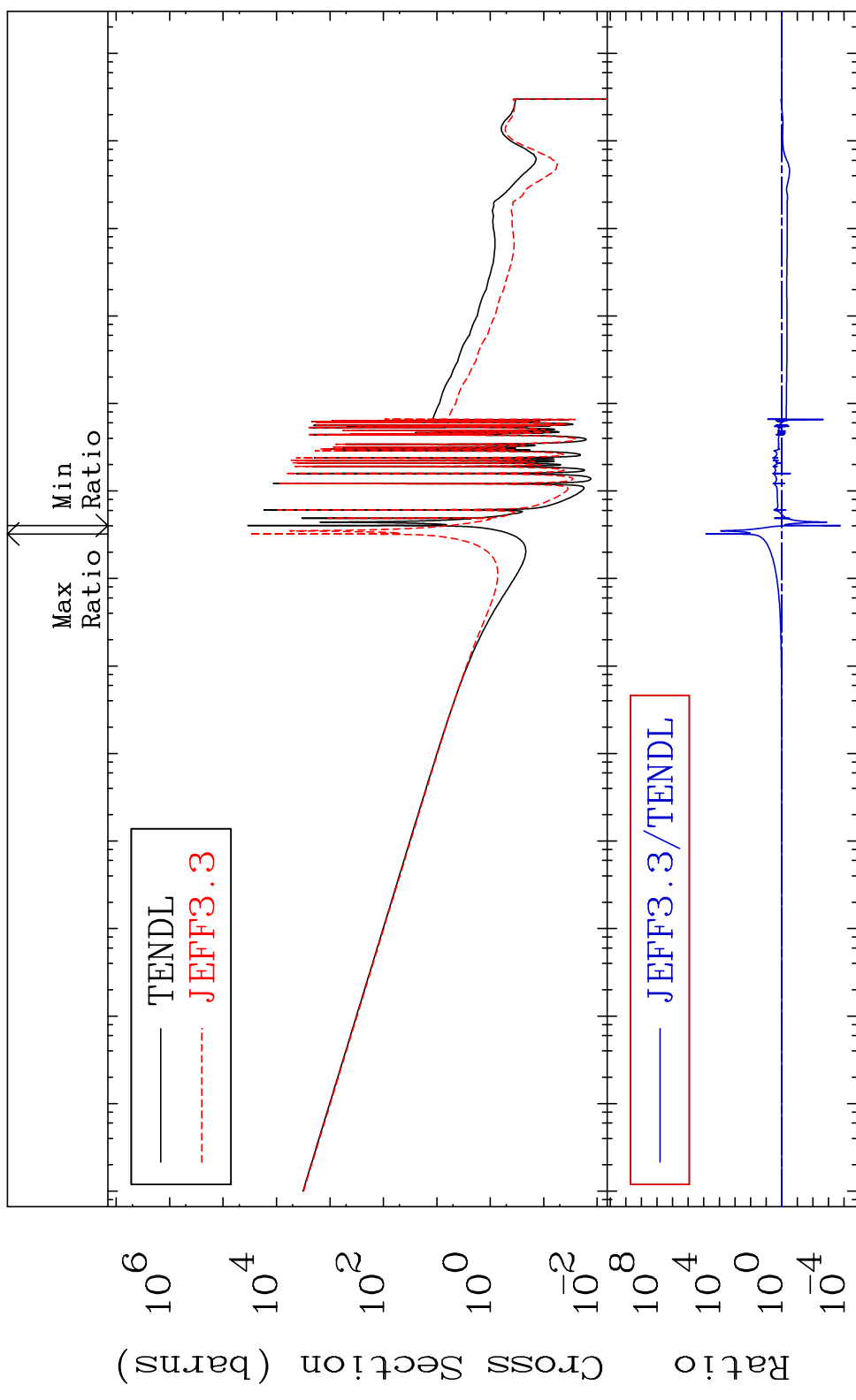


MAT 3646 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-85  
 Cross Section -100.0 To 599.0 %



MAT 3646

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

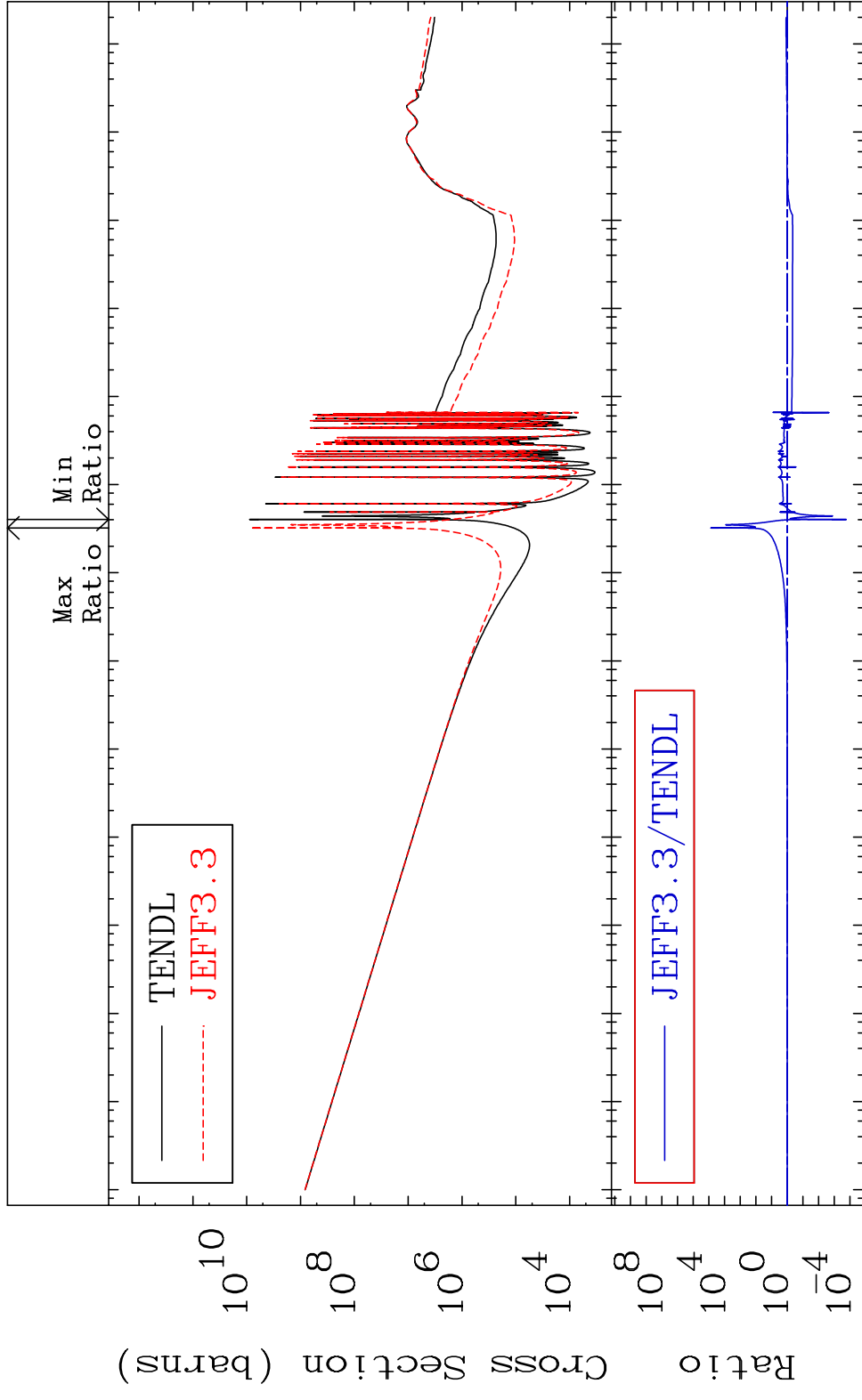


58

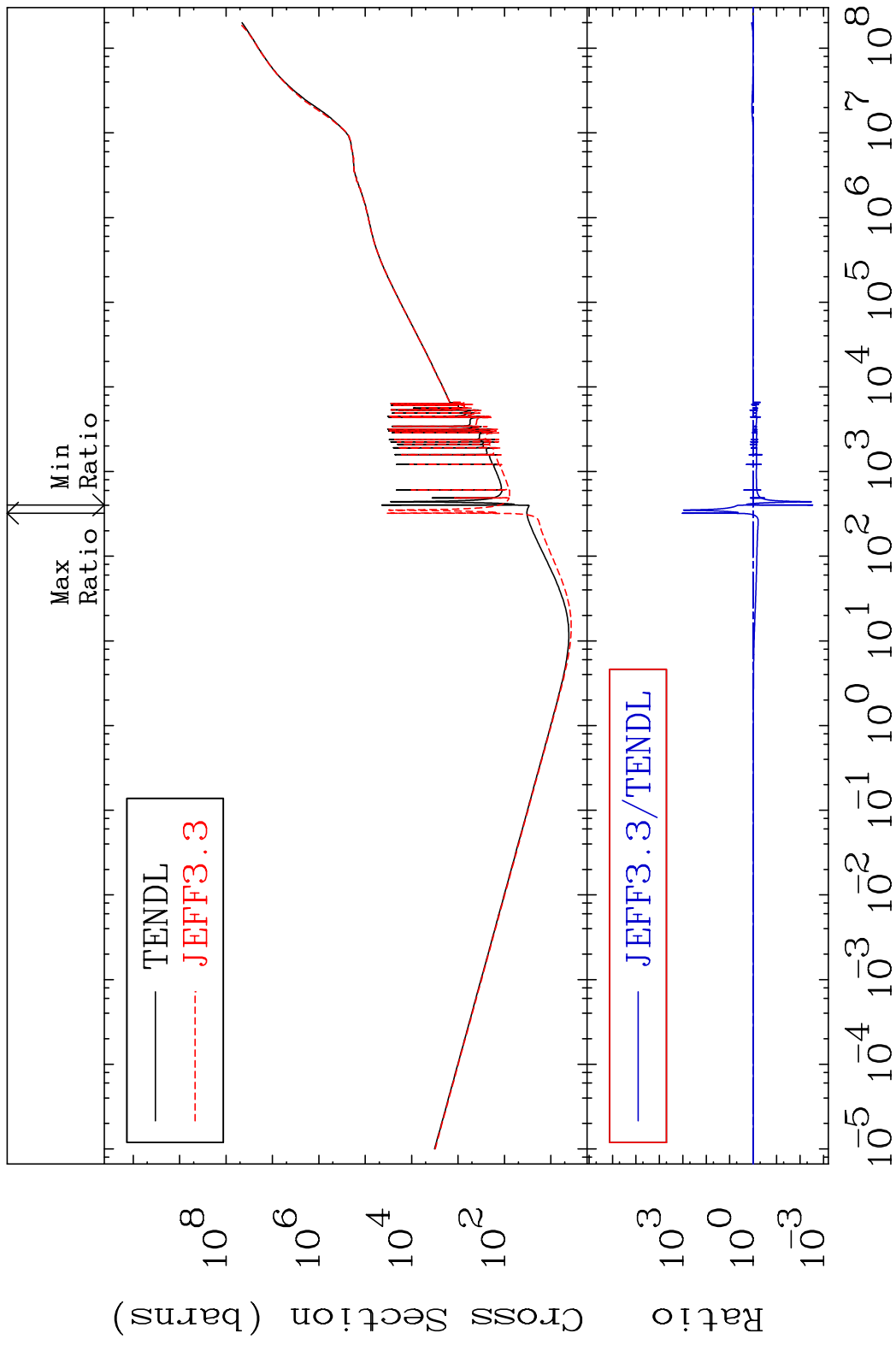
Incident Energy (eV)

36-Kr-85

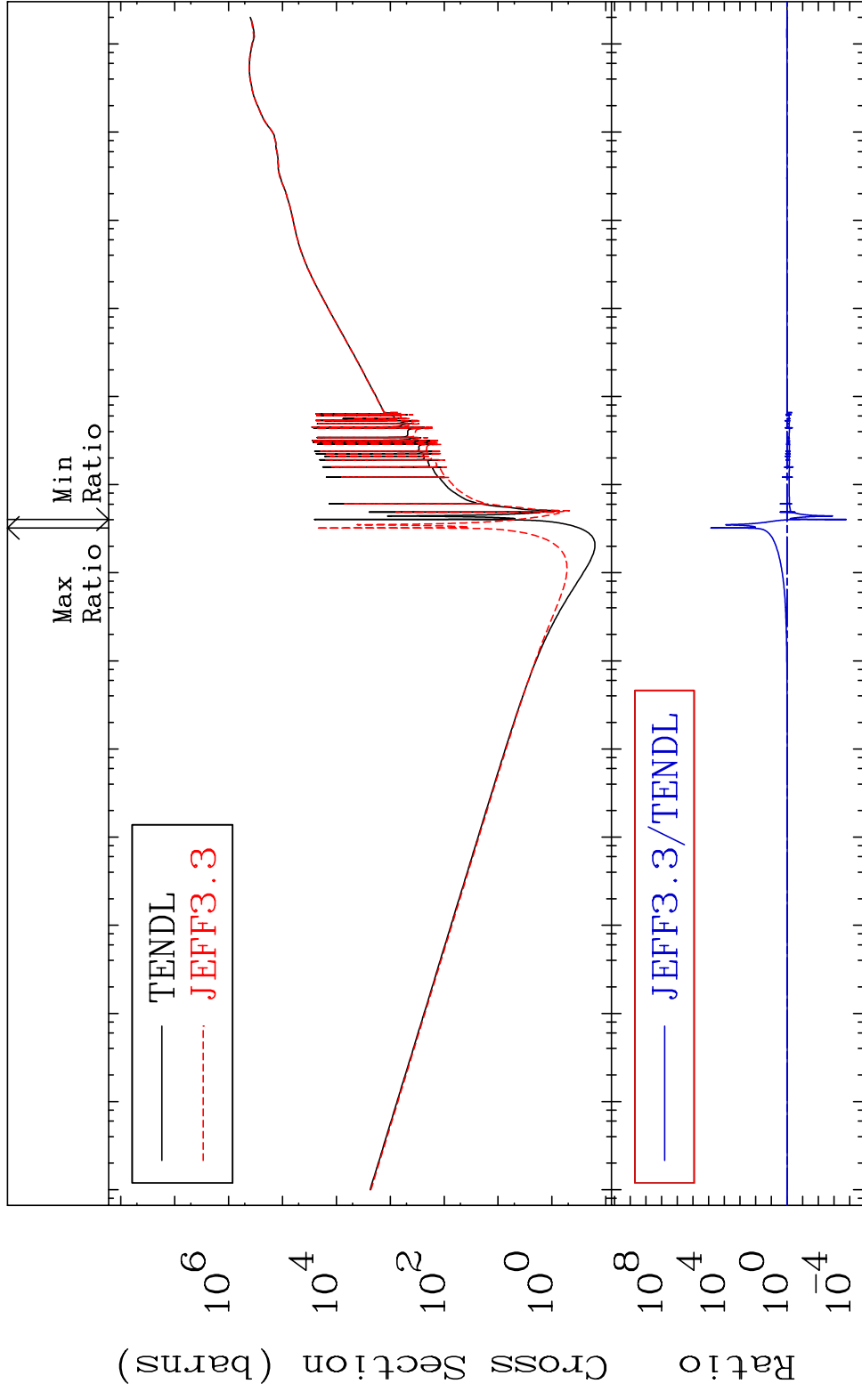
MAT 3646 Total photon (eV-barns) 36-Kr-85  
 Cross Section -99.98 To 9999. %



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



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



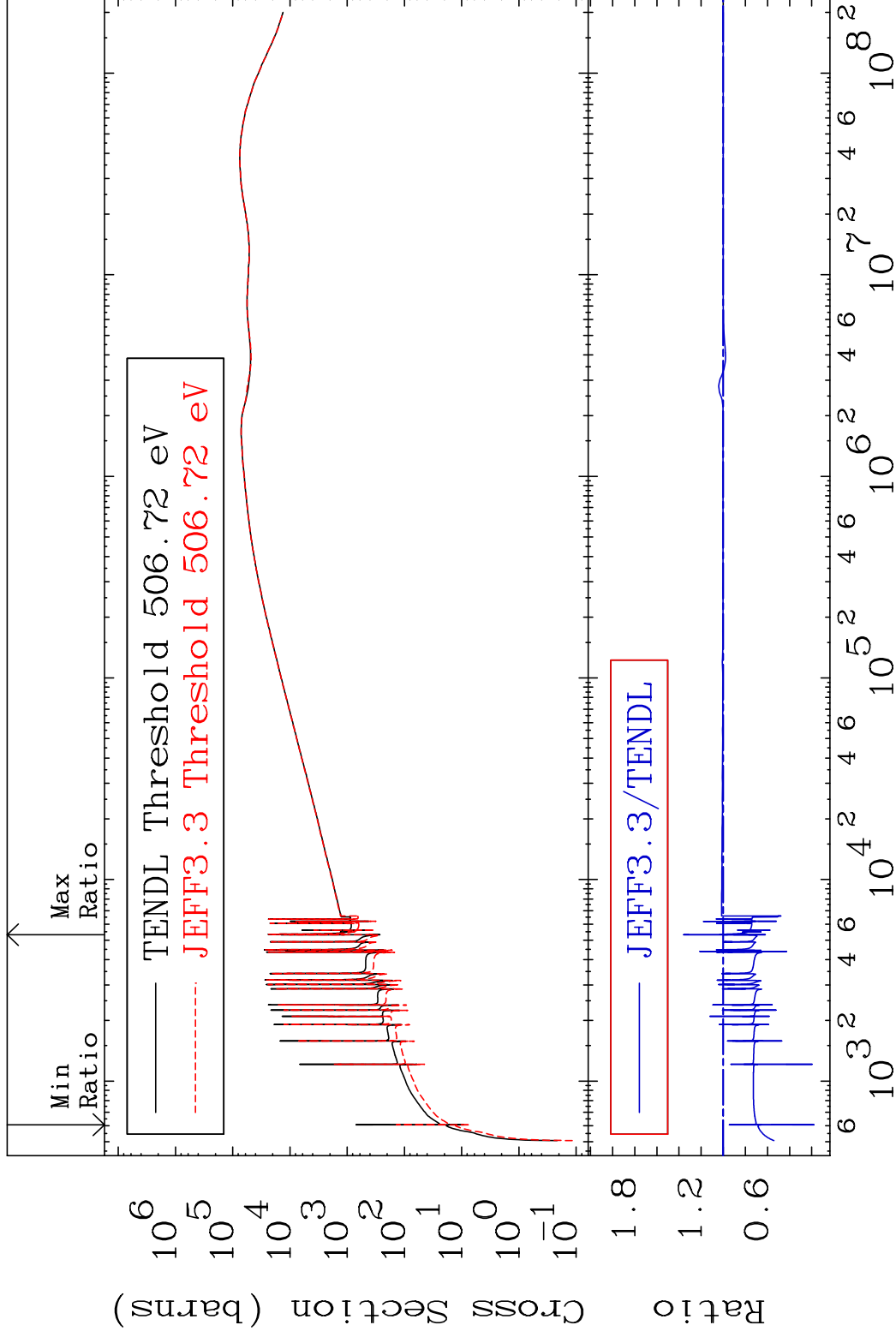
61      Incident Energy (eV)      36-Kr-85

MAT 3646

Dpa elastic (mt2)

36-Kr-85

Cross Section -82.16 To 35.79 %

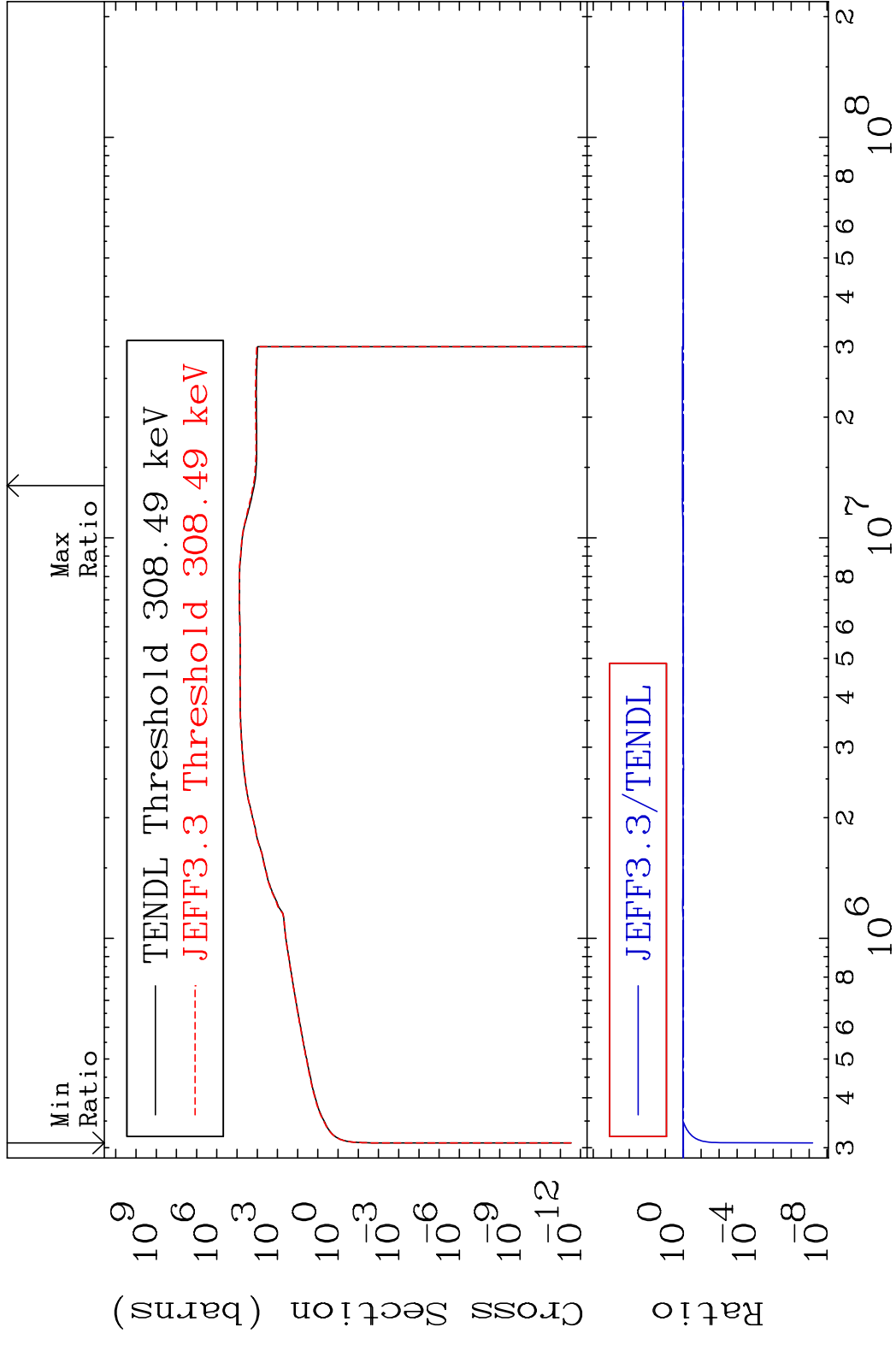


62

Incident Energy (eV)

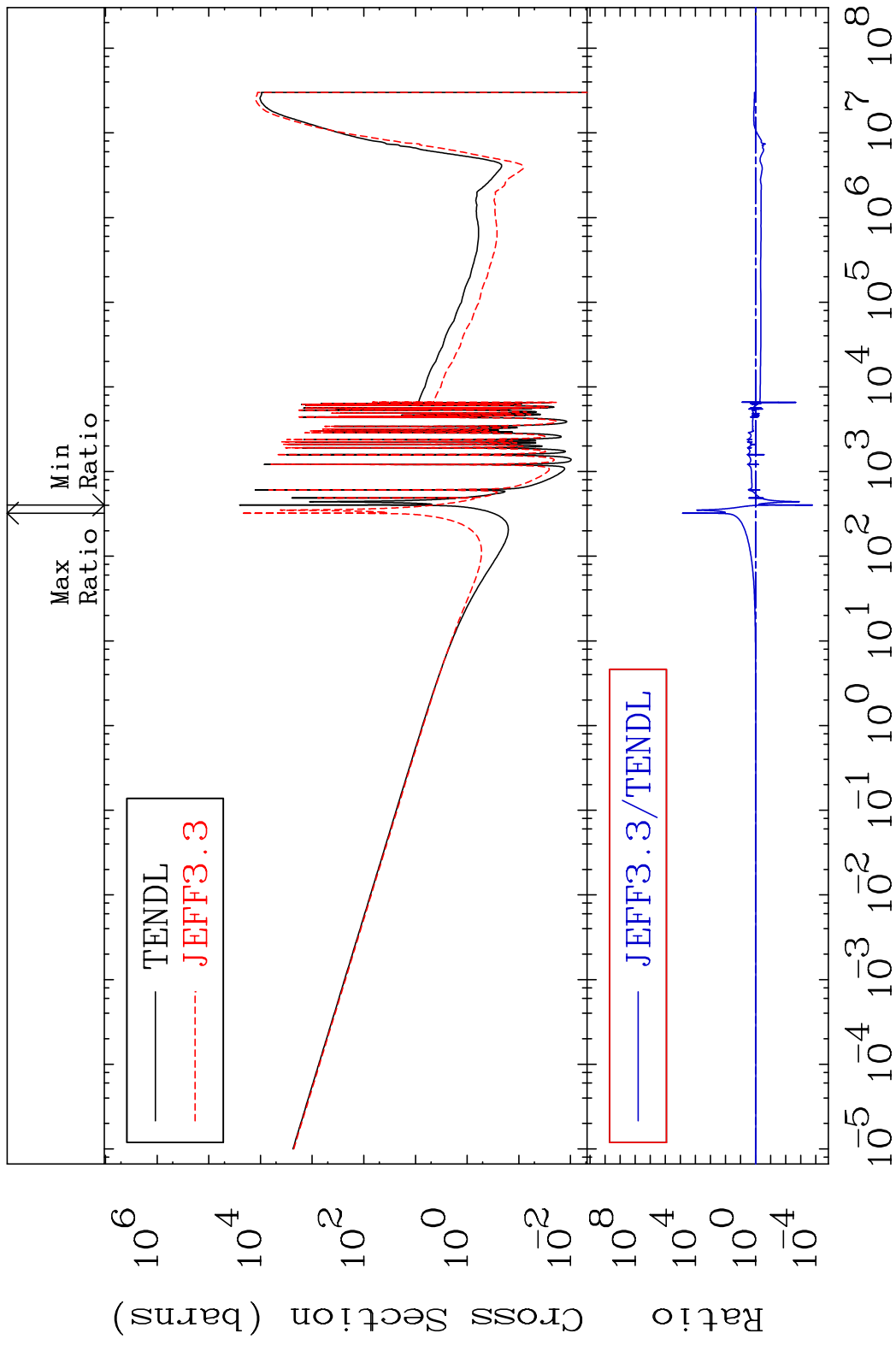
36-Kr-85

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

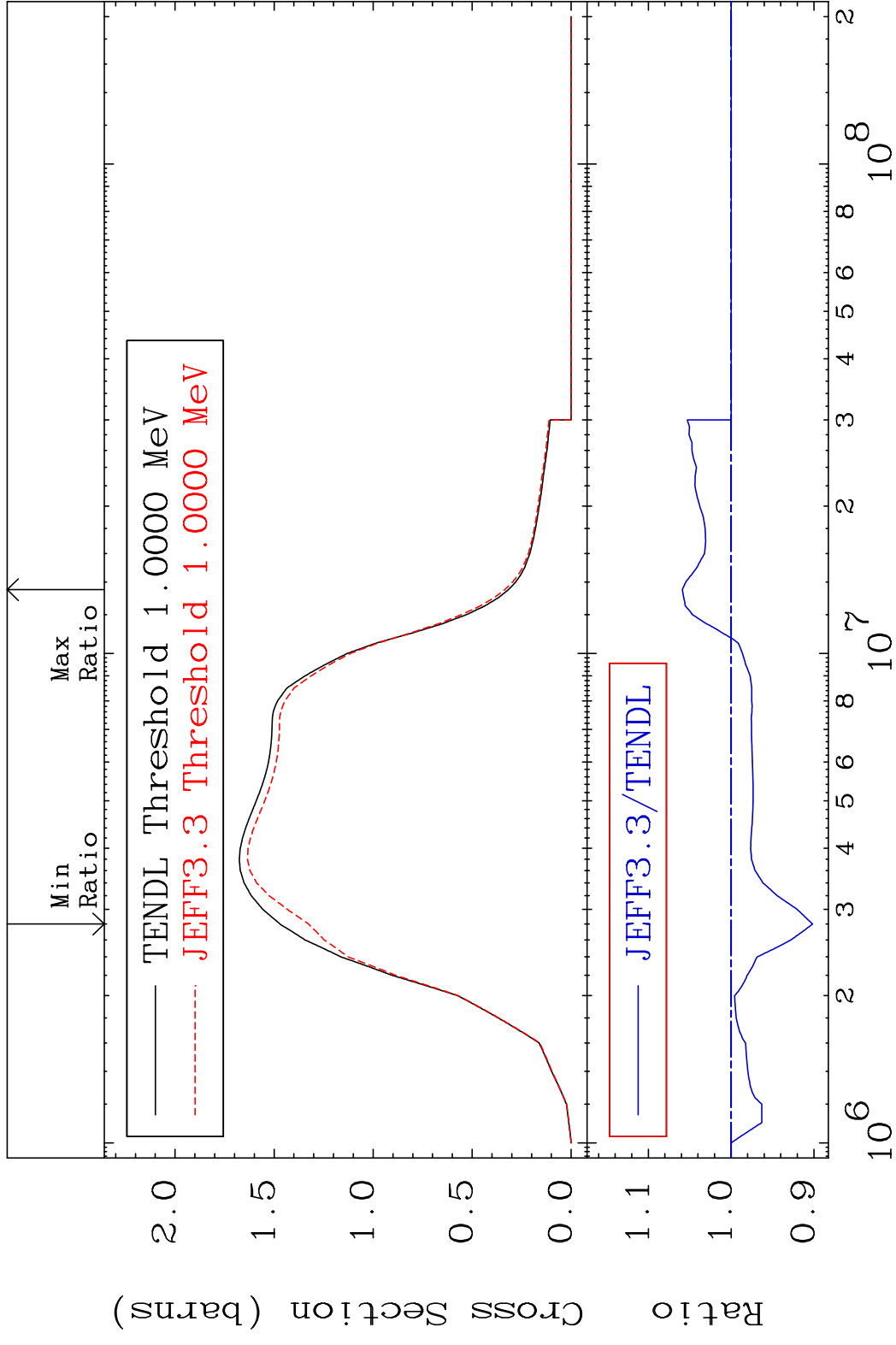




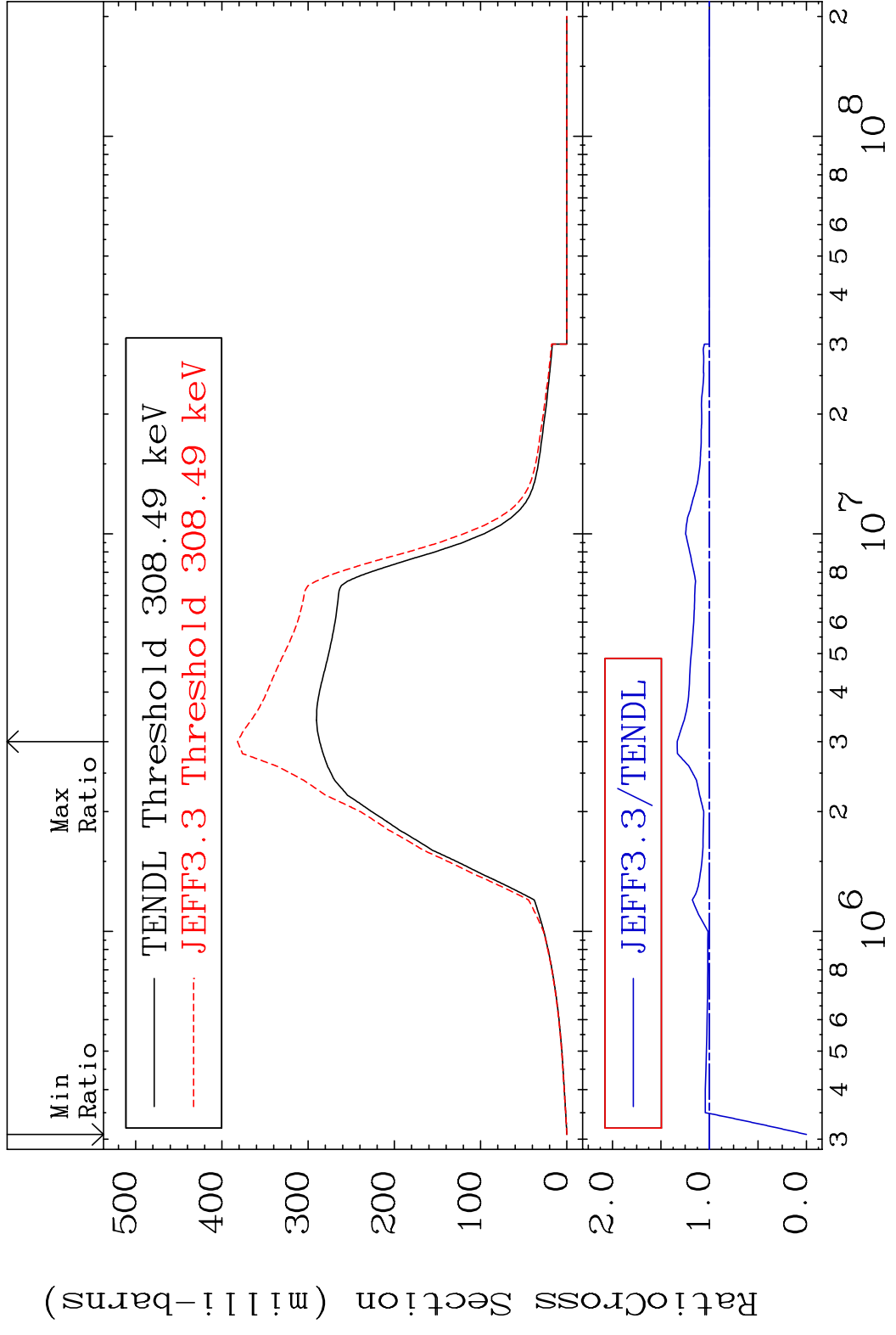
MAT 3646 Dpa disappearance (mt102 -120) 36-Kr-85  
 Cross Section -99.98 To 9999. %



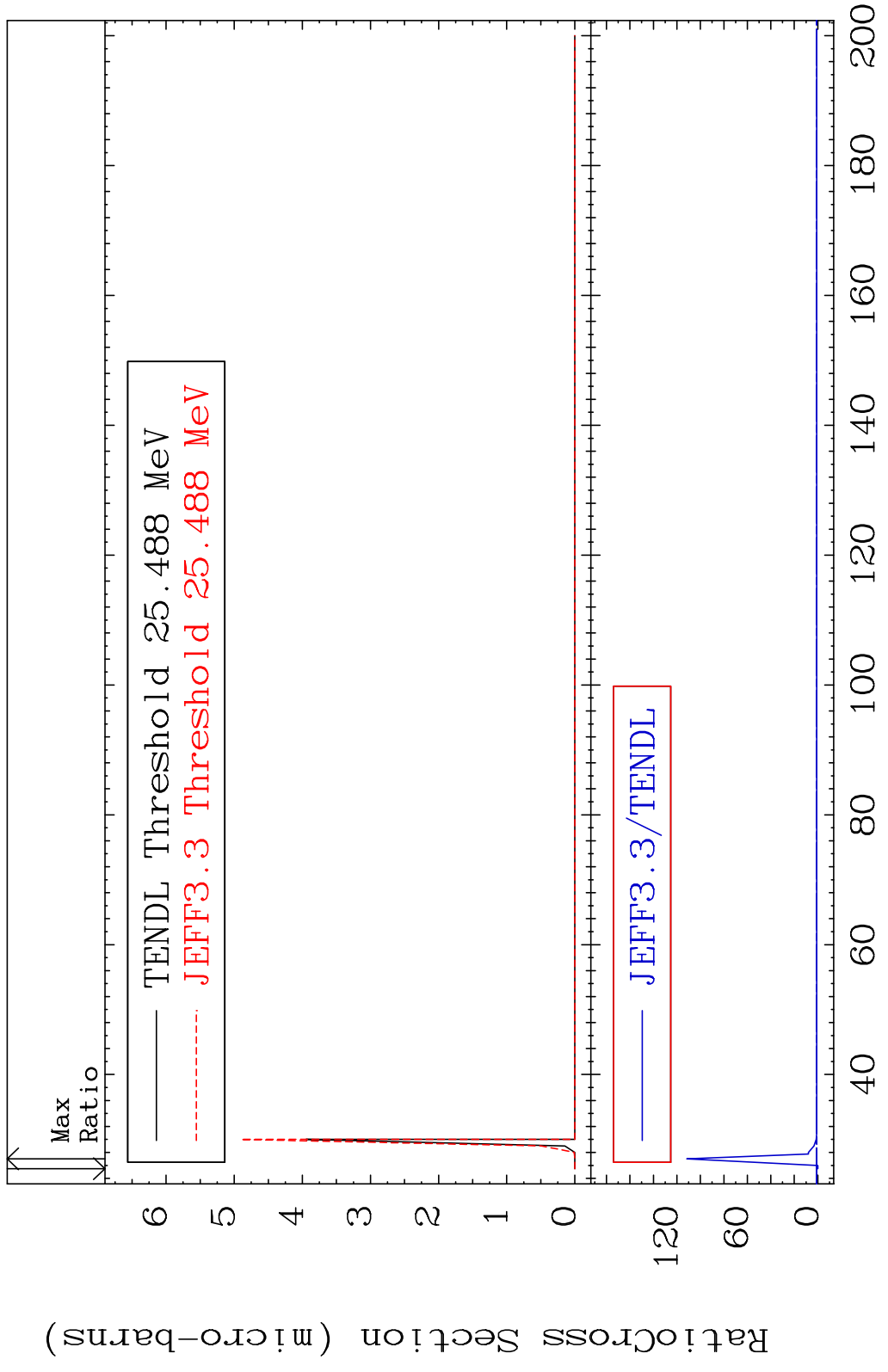
64 Incident Energy (eV) 36-Kr-85



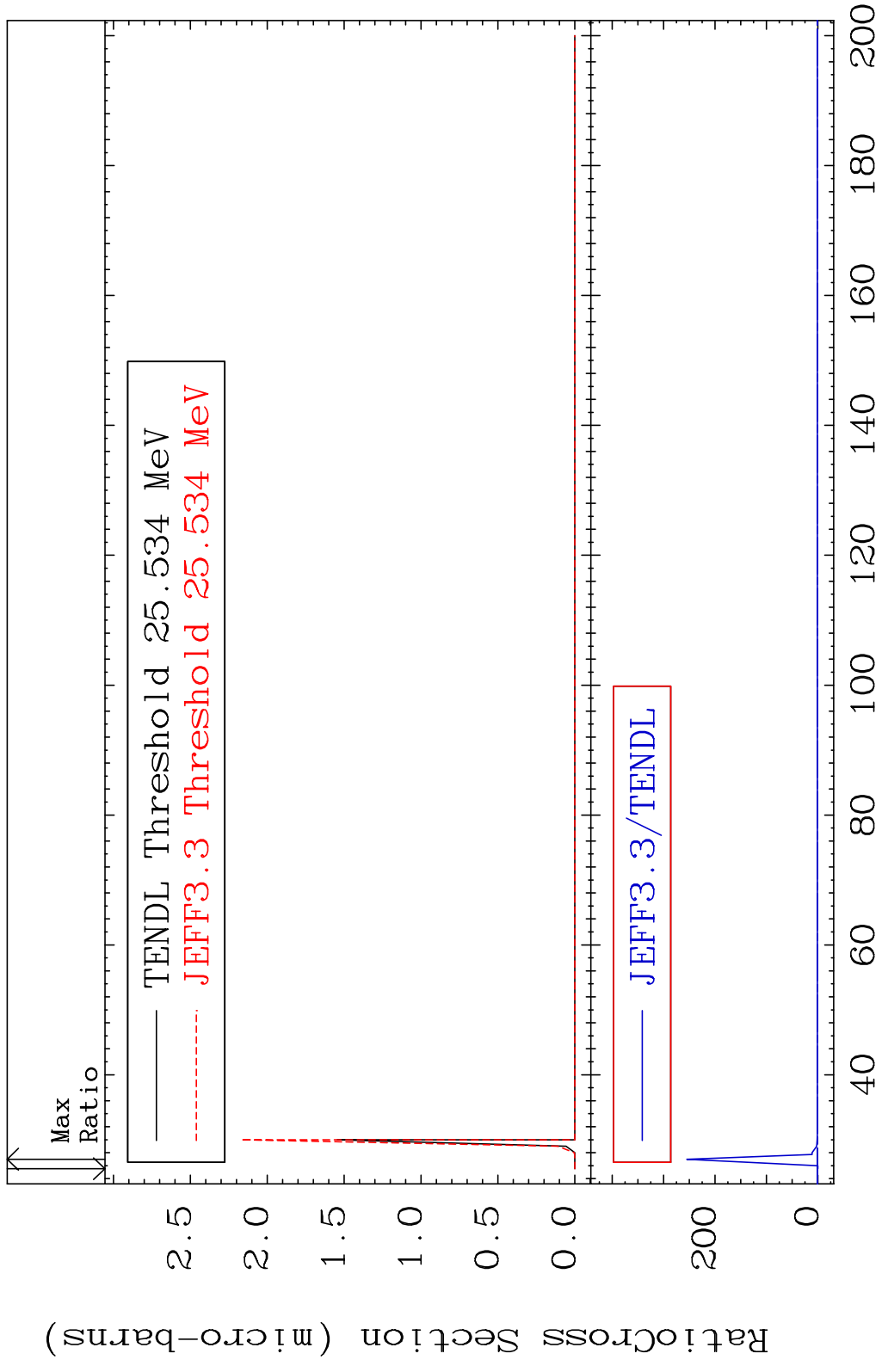
MAT 3646 Inelastic:36-Kr-85m1 36-Kr-85  
 Radionuclide Production Cross Section 33.23 %



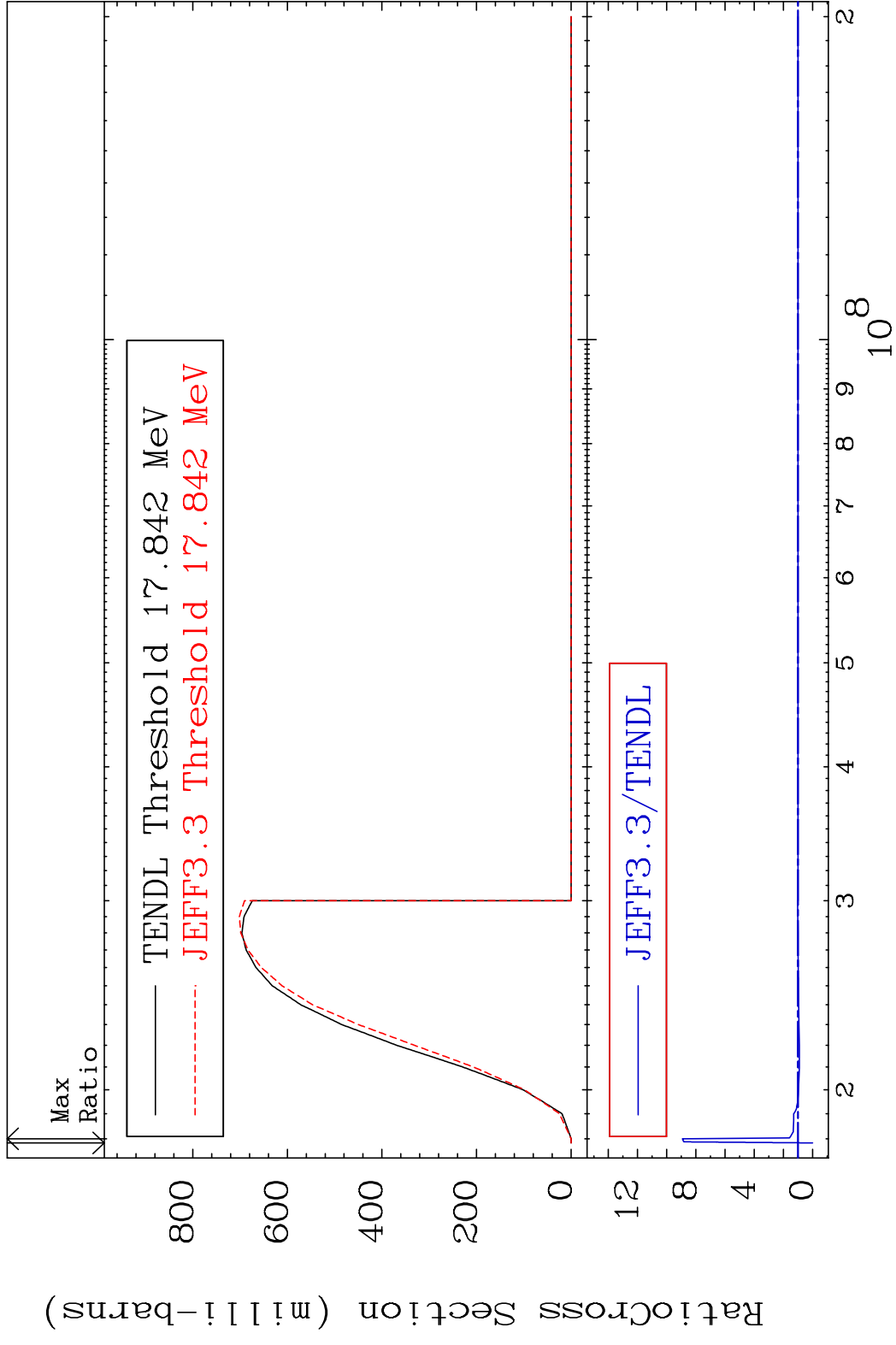
MAT 3646 (n, 2n) d:35-Br-82g 36-Kr-85  
 Radionuclide Production Cross Section 18000 dno 9999. %



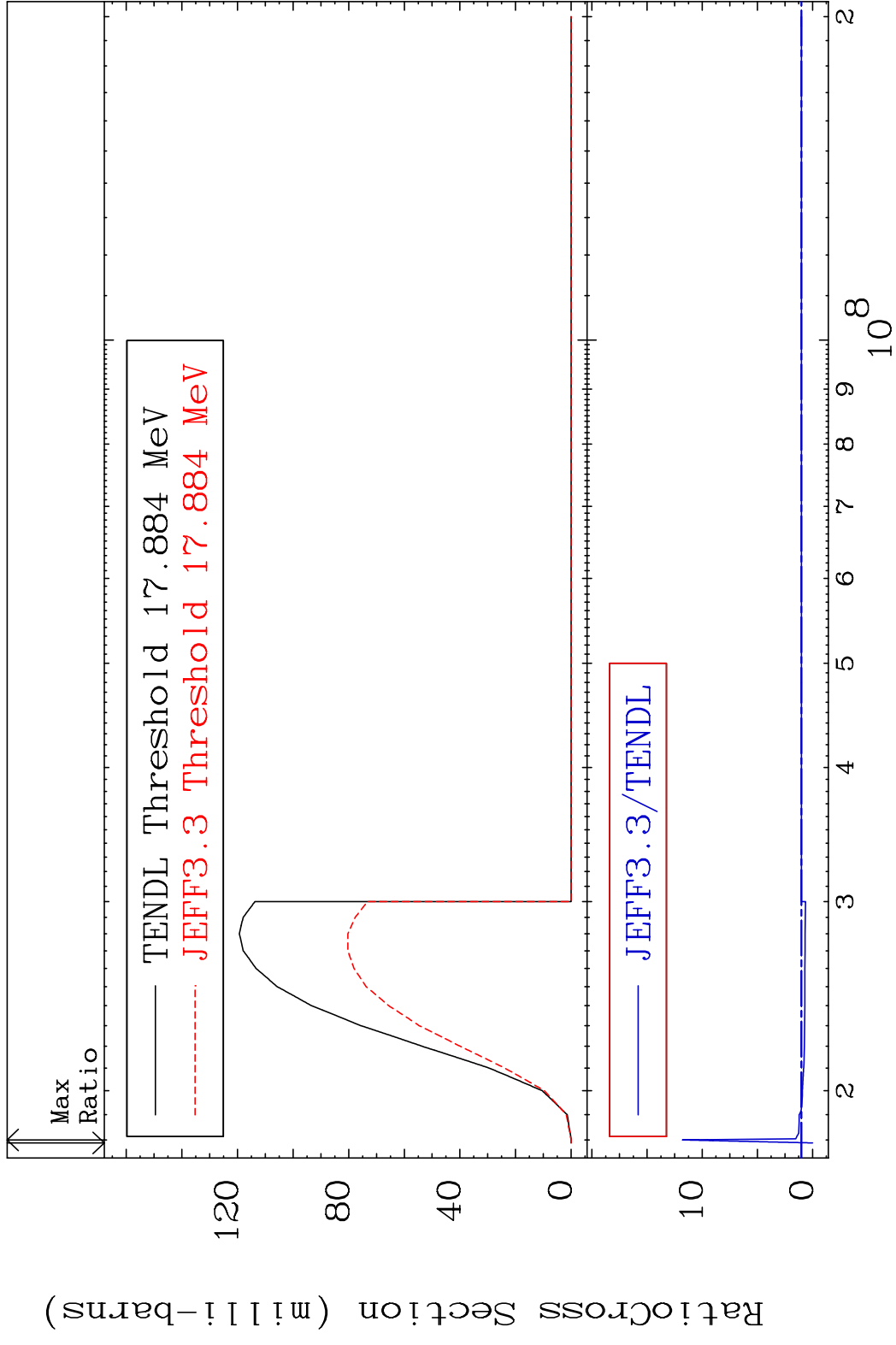
MAT 3646 (n,2n) d:35-Br-82m1 36-Kr-85  
 Radionuclide Production Cross Section Ratio 9999. %



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

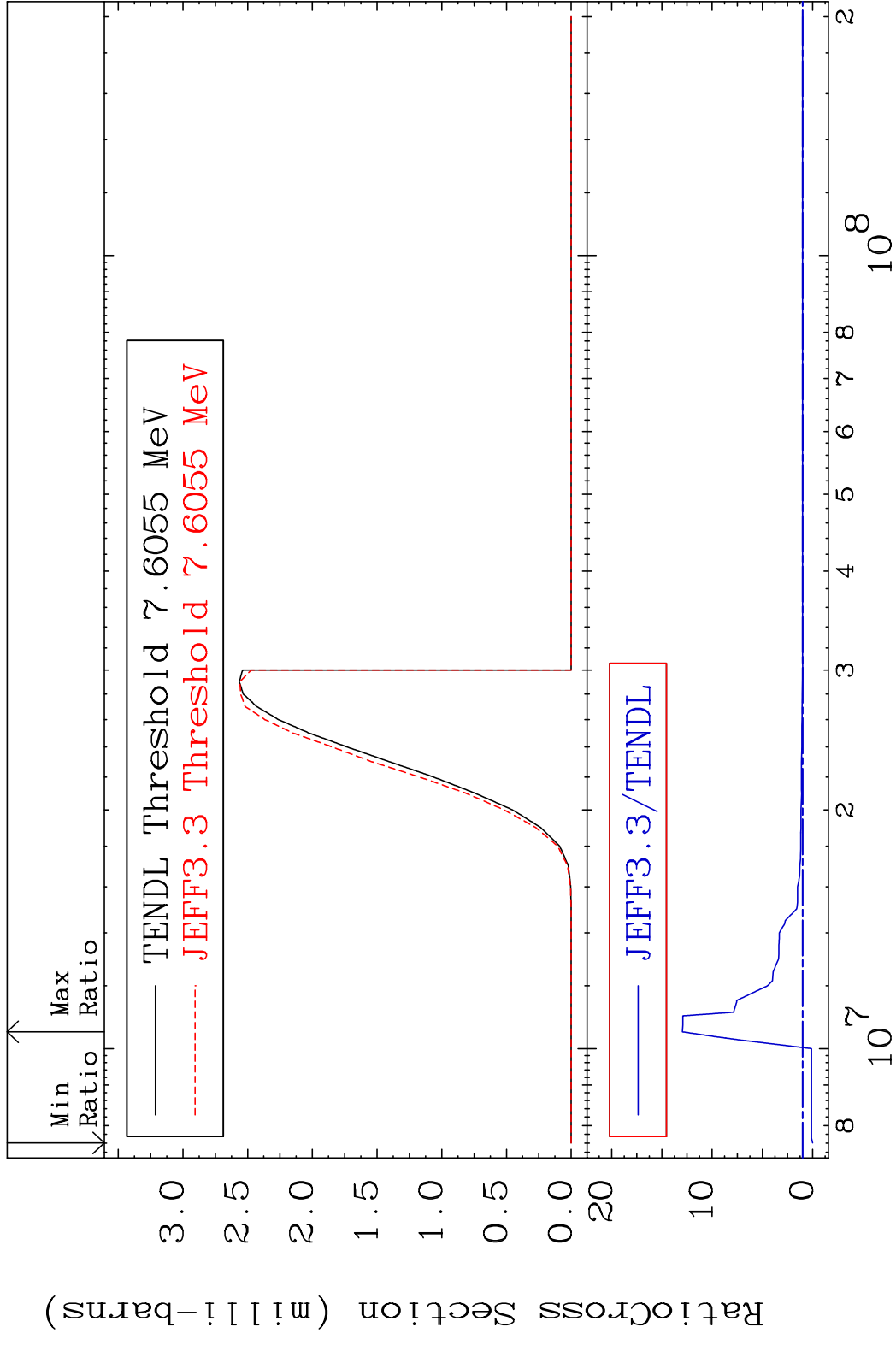


MAT 3646 (n,3n):36-Kr-83m2 36-Kr-85  
 Radionuclide Production Cross Section 1080. %



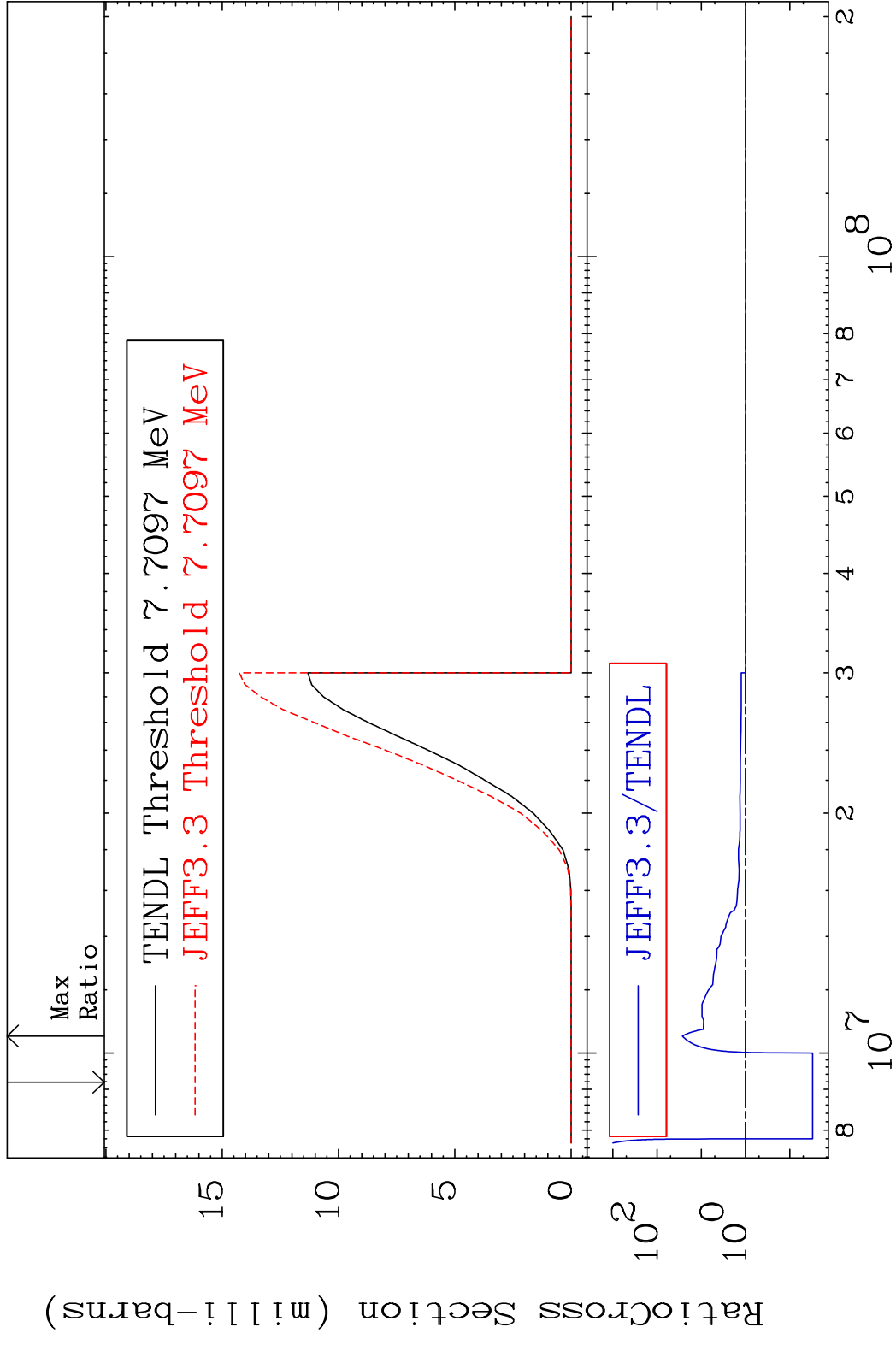
70 36-Kr-85

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

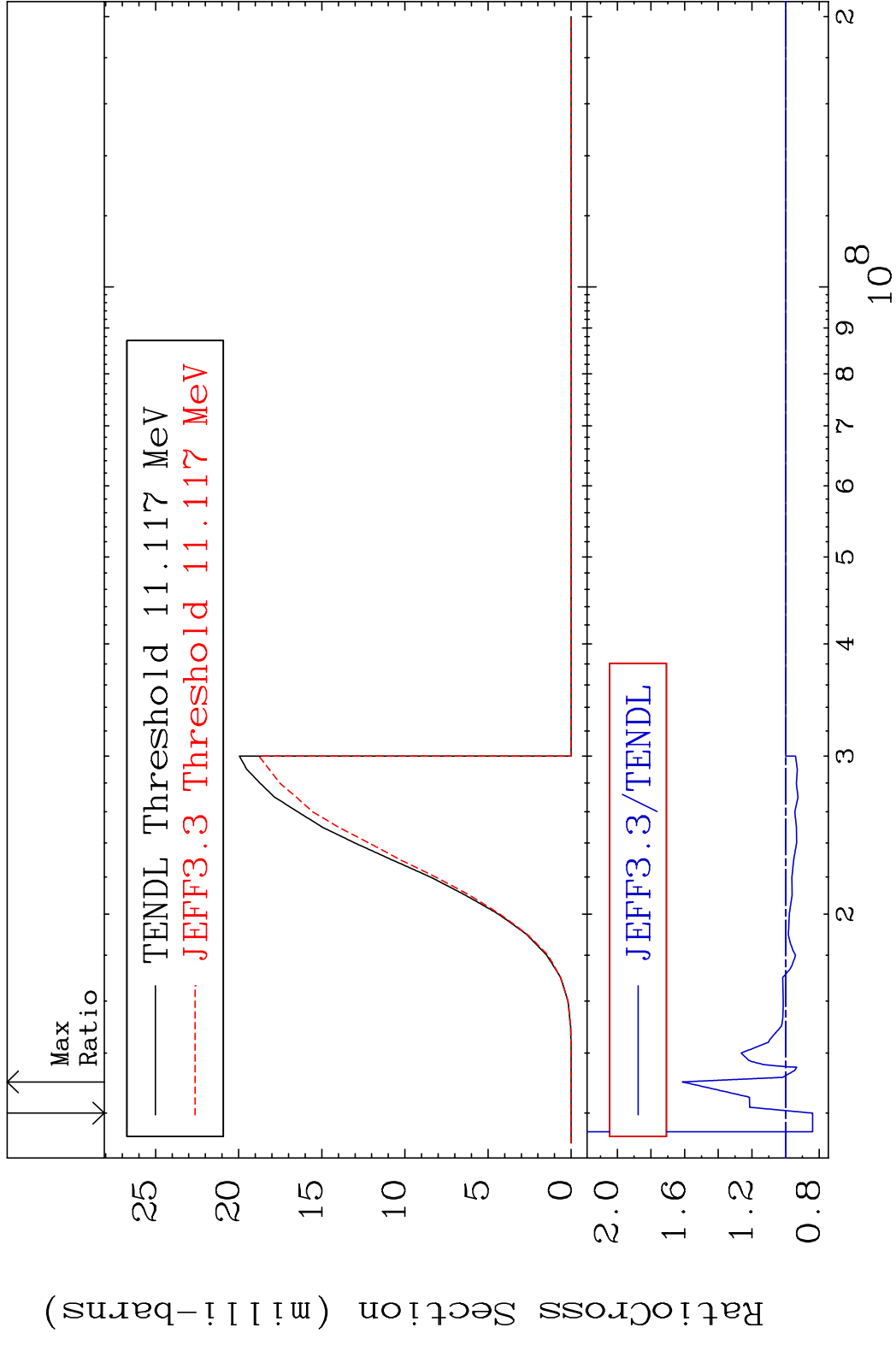


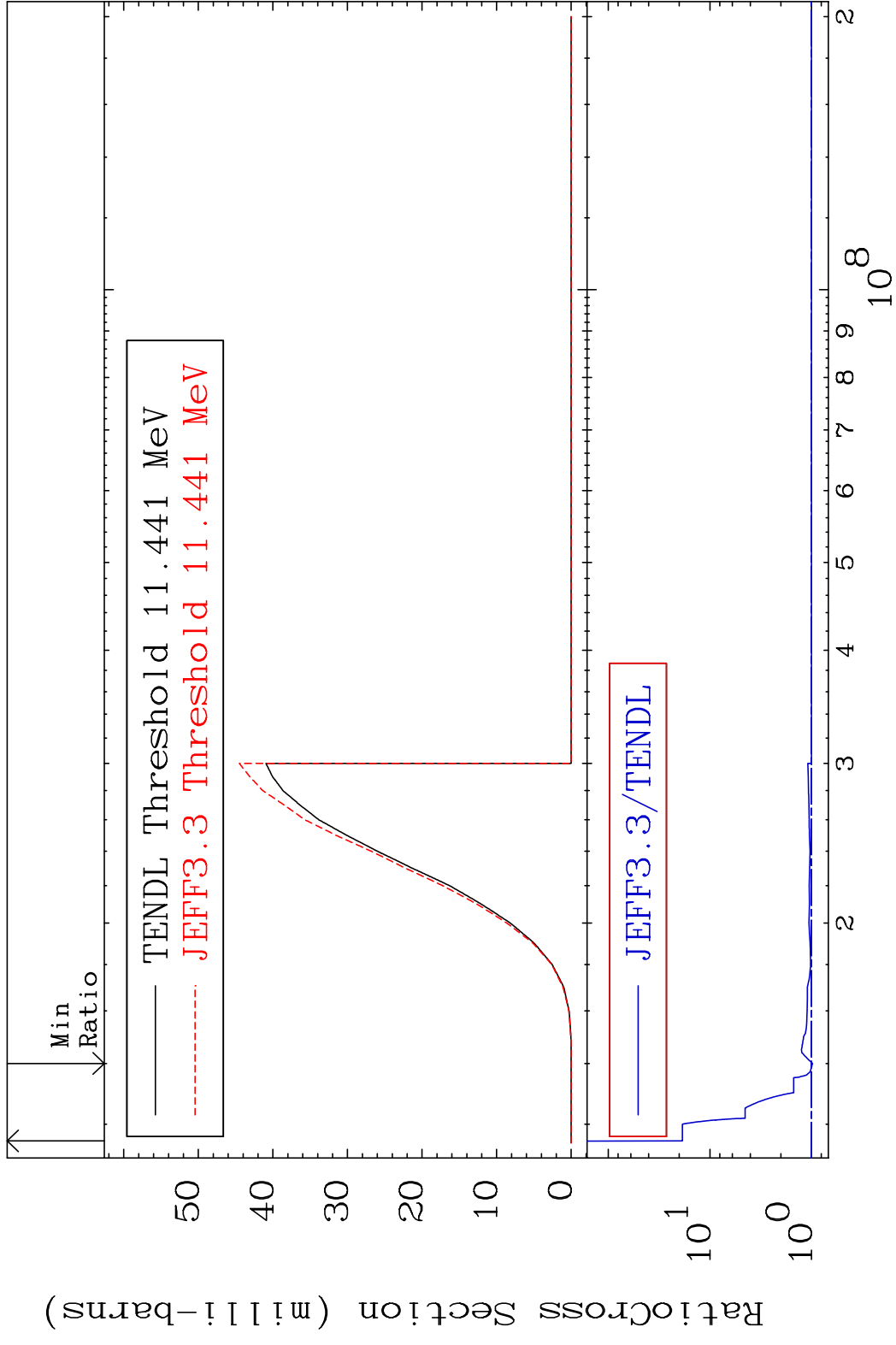


MAT 3646 (n, n')  $\alpha$ :34-Se-81m1 36-Kr-85  
 Radionuclide Production Cross Section 2592. %

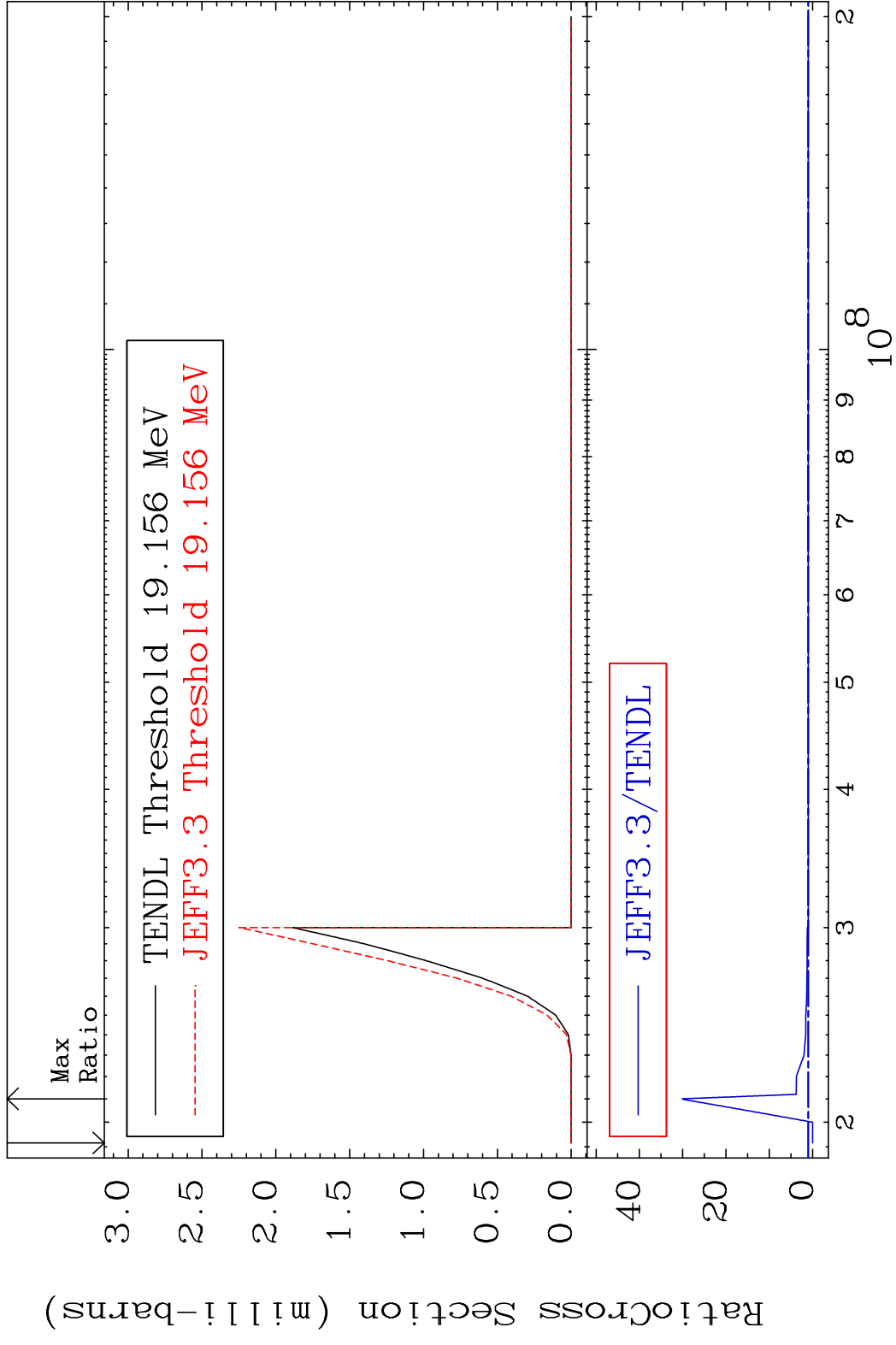


MAT 3646 (n, n') p:35-Br-84g 36-Kr-85  
 Radionuclide Production Cross Section 61.34 %

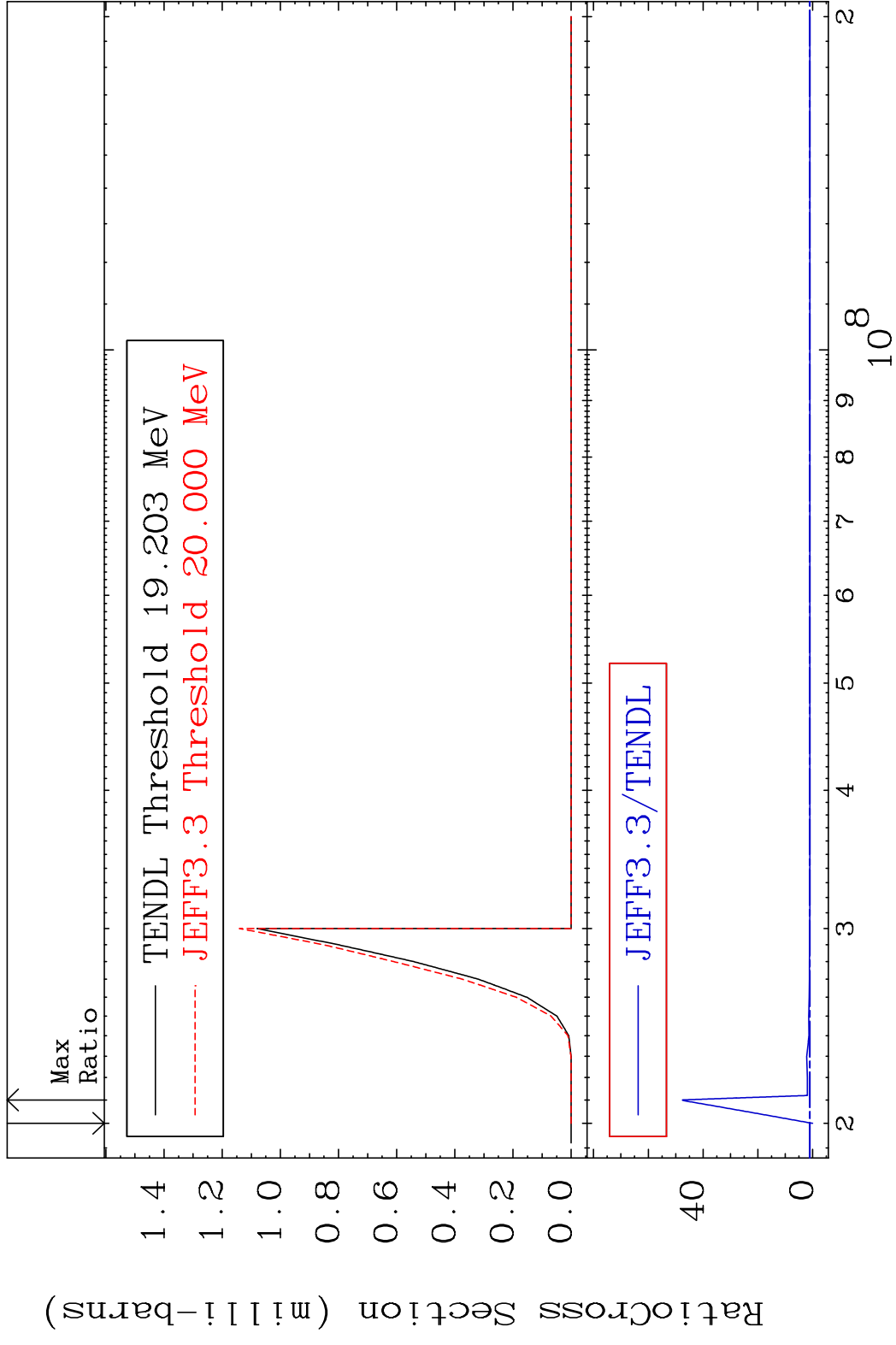




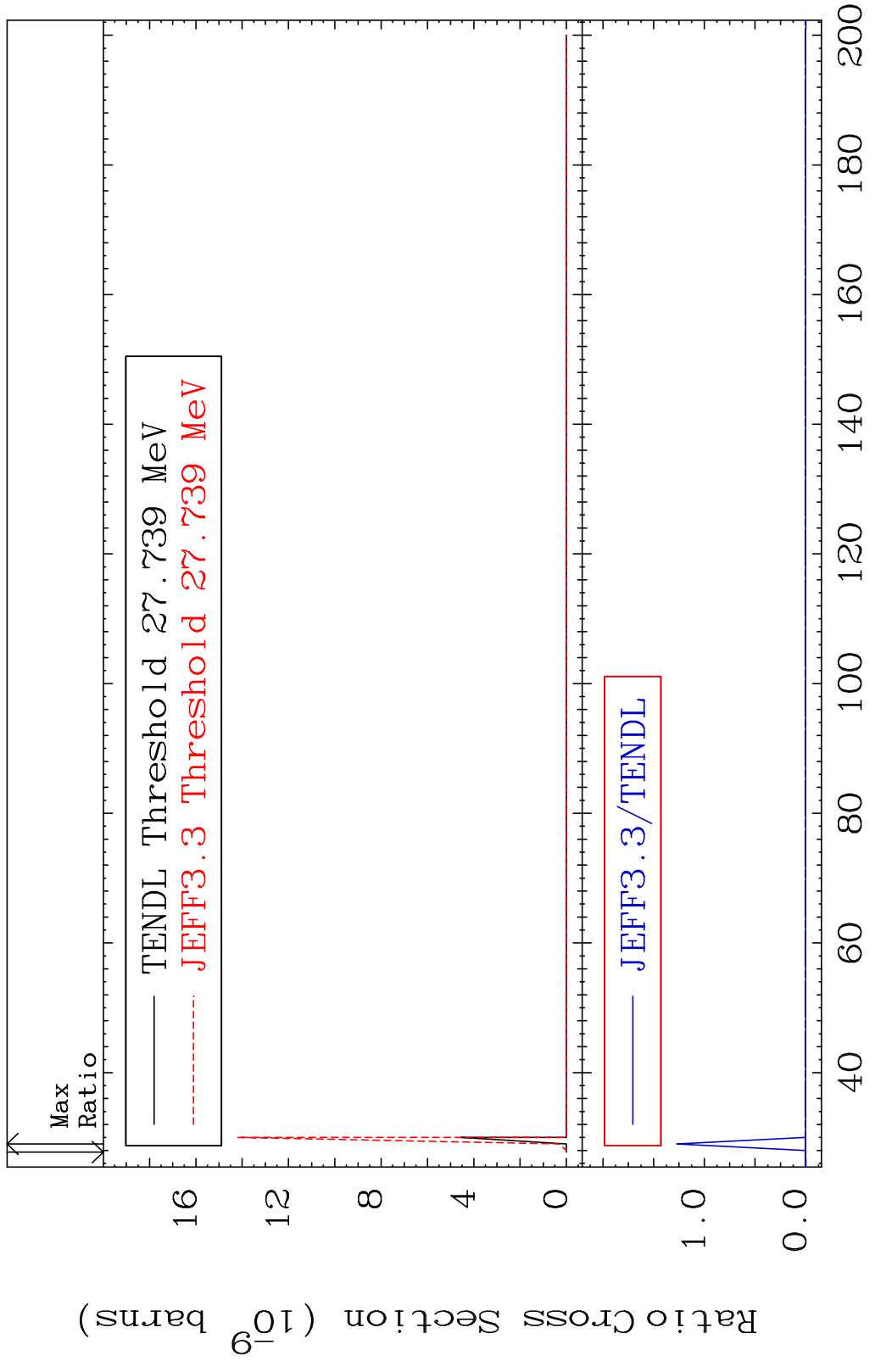
MAT 3646 (n, n') t:35-Br-82g 36-Kr-85  
 Radionuclide Production Cross Section 1800.0 dth 2907. %

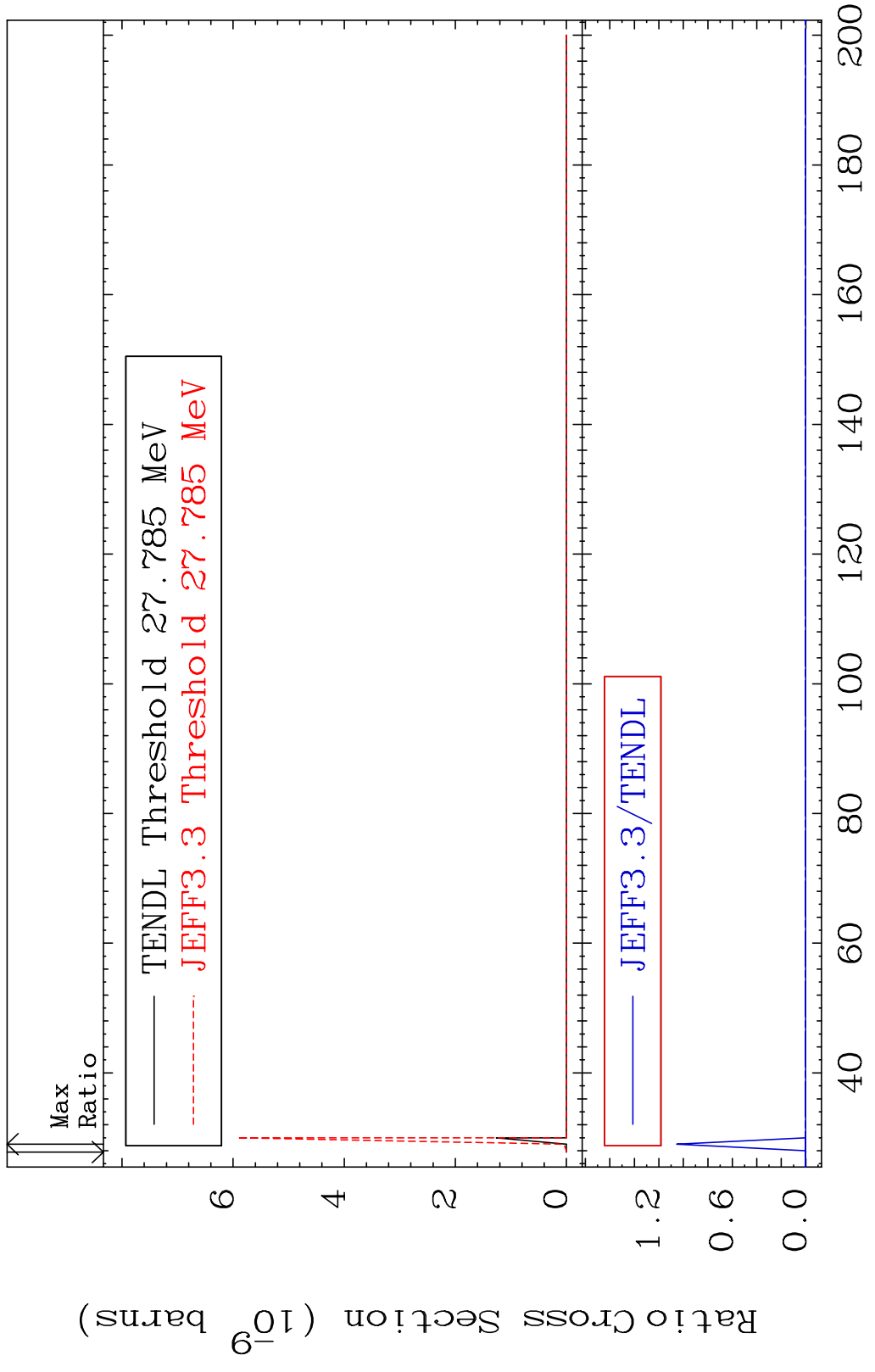


MAT 3646 (n, n') t:35-Br-82m1 36-Kr-85  
 Radionuclide Production Cross Section Ratio 4656. %

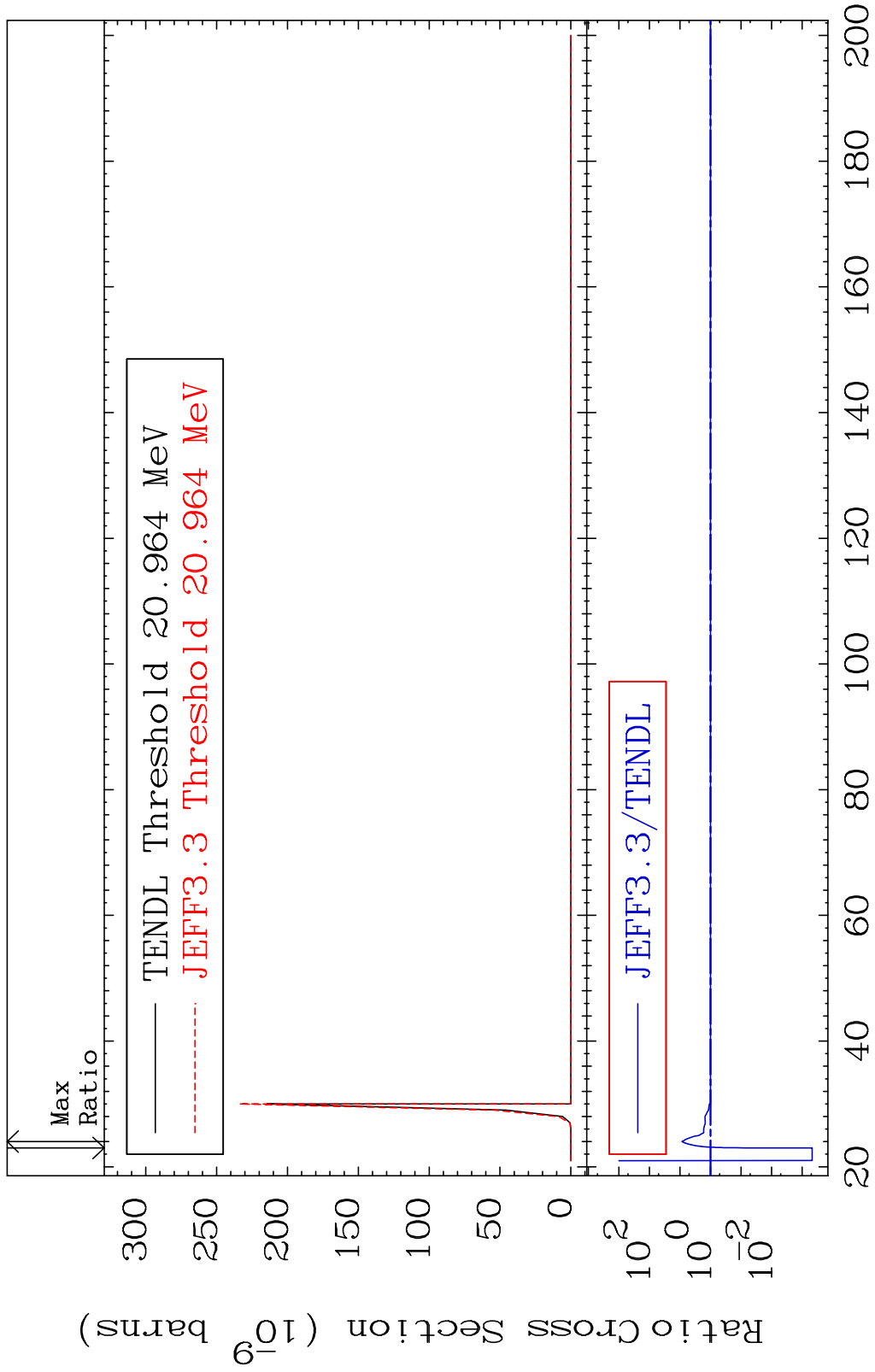


MAT 3646 (n, 3n) p:35-Br-82g 36-Kr-85  
 Radionuclide Production Cross Section 1800.0 dth 9999. %



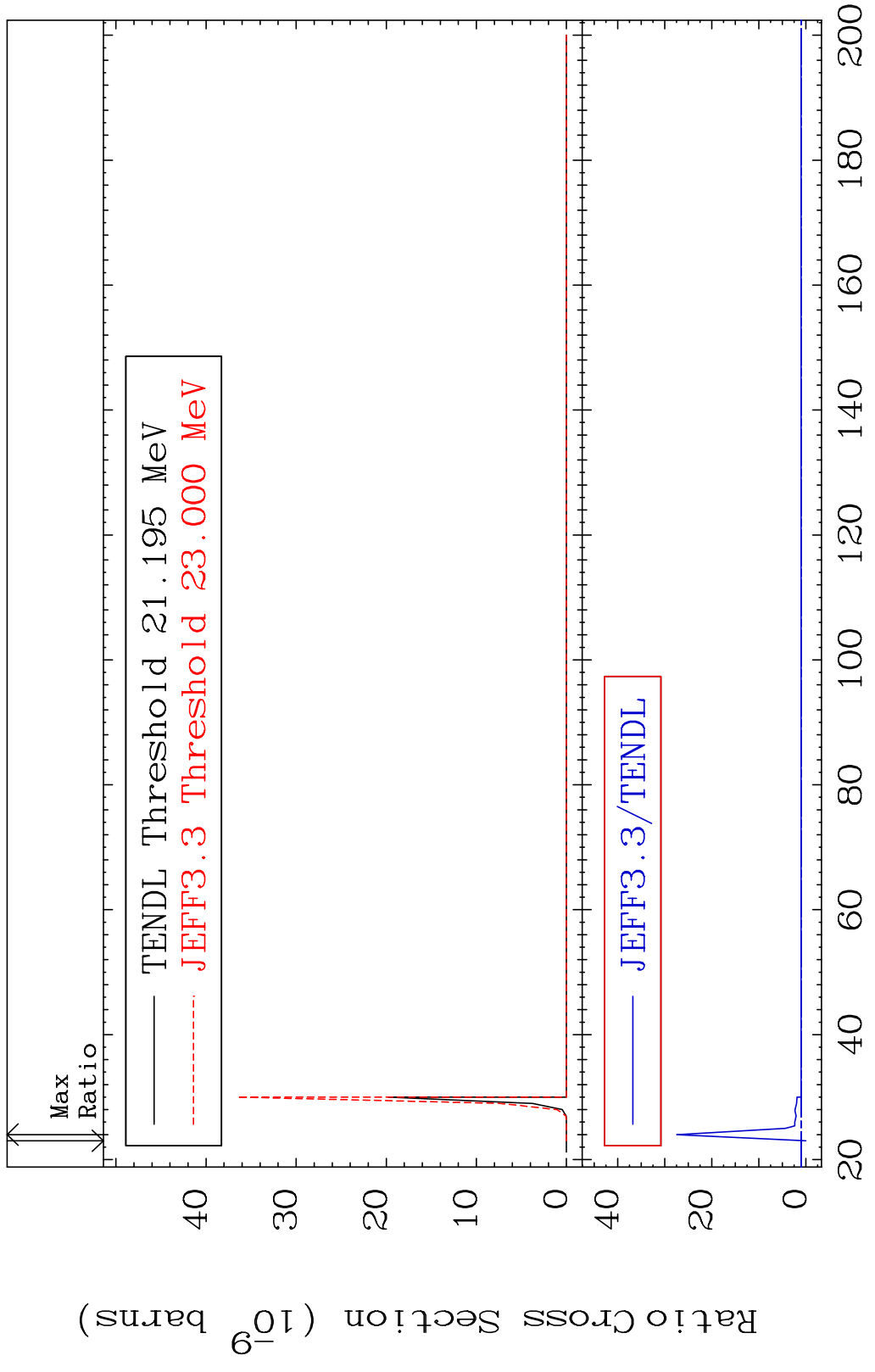


MAT 3646 (n,2n) p:34-Se-83g 36-Kr-85  
 Radionuclide Production Cross Section 98.95 dth 759.0 %

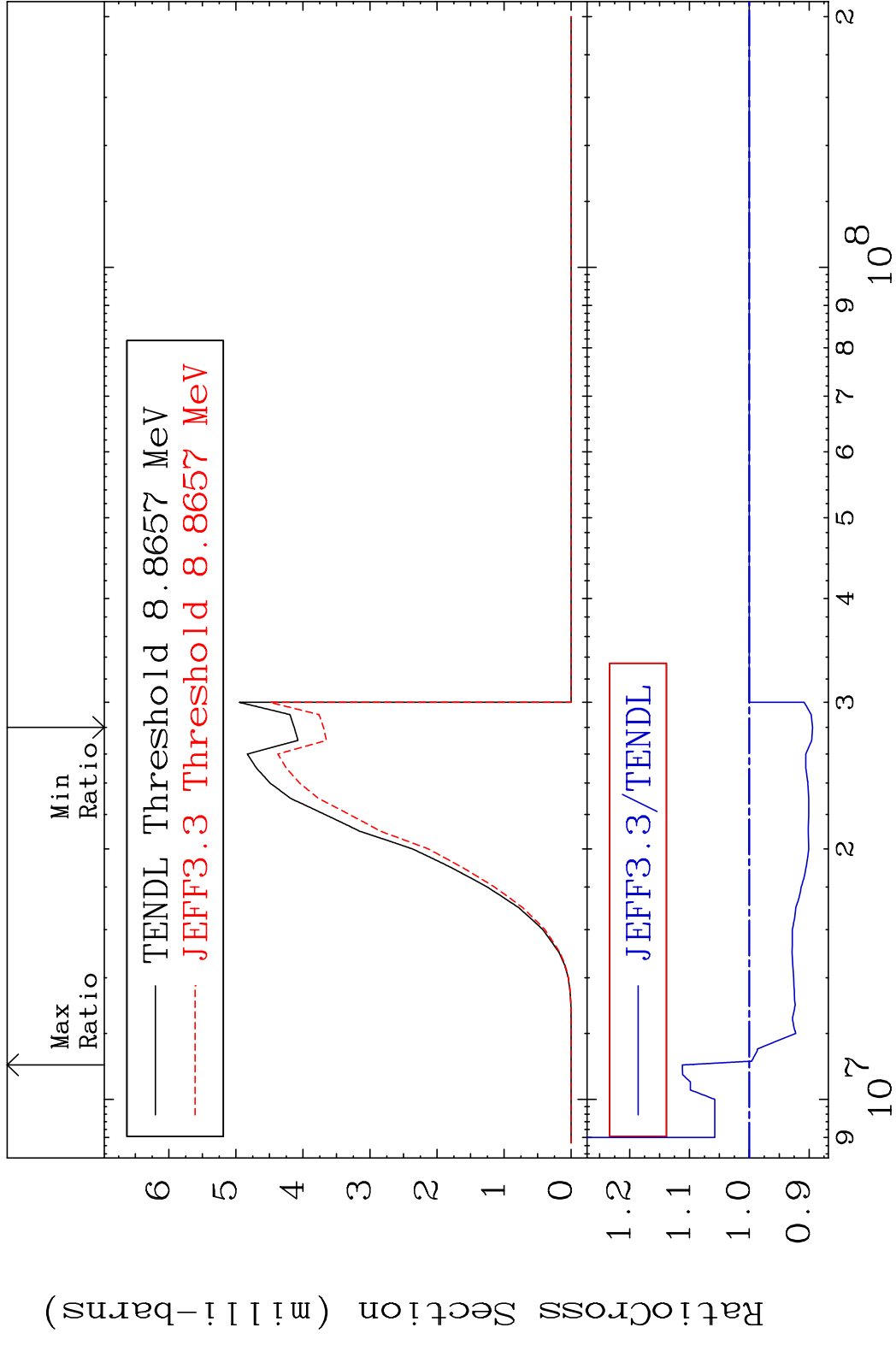




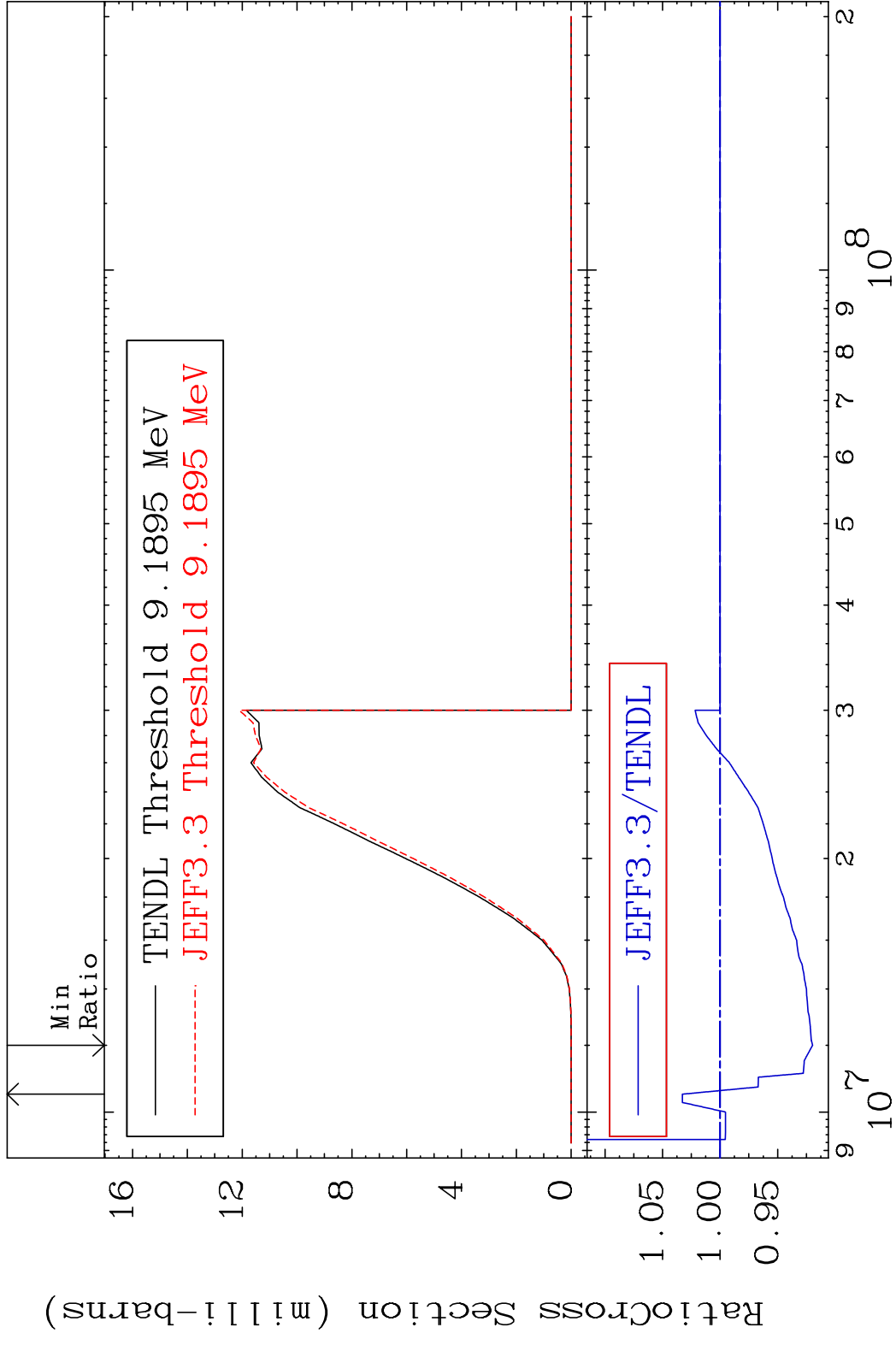
MAT 3646 (n,2n) p:34-Se-83m1 36-Kr-85  
 Radionuclide Production Cross Section Ratio 2644. %



80 Incident Energy (MeV) 36-Kr-85



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



82 36-Kr-85

