

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

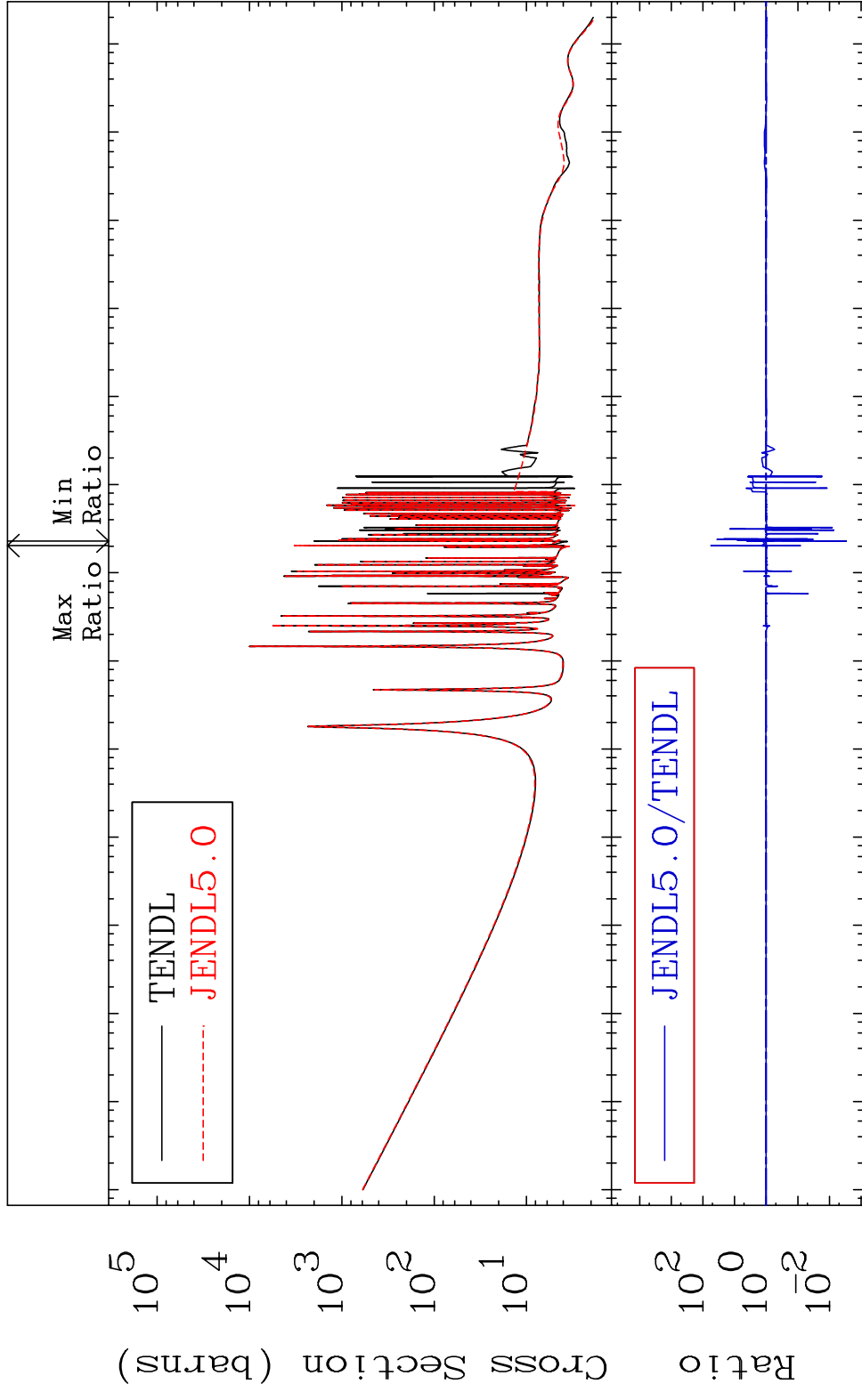
MAT 4925

Total

49-In-113

Cross Section

-99.71 To 5566. %



$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^2$

$10^0$

$10^{-2}$

$10^{-5}$   $10^{-4}$   $10^{-3}$   $10^{-2}$   $10^{-1}$   $10^0$   $10^1$   $10^2$   $10^3$   $10^4$   $10^5$   $10^6$   $10^7$   $10^8$

1

Incident Energy (eV)

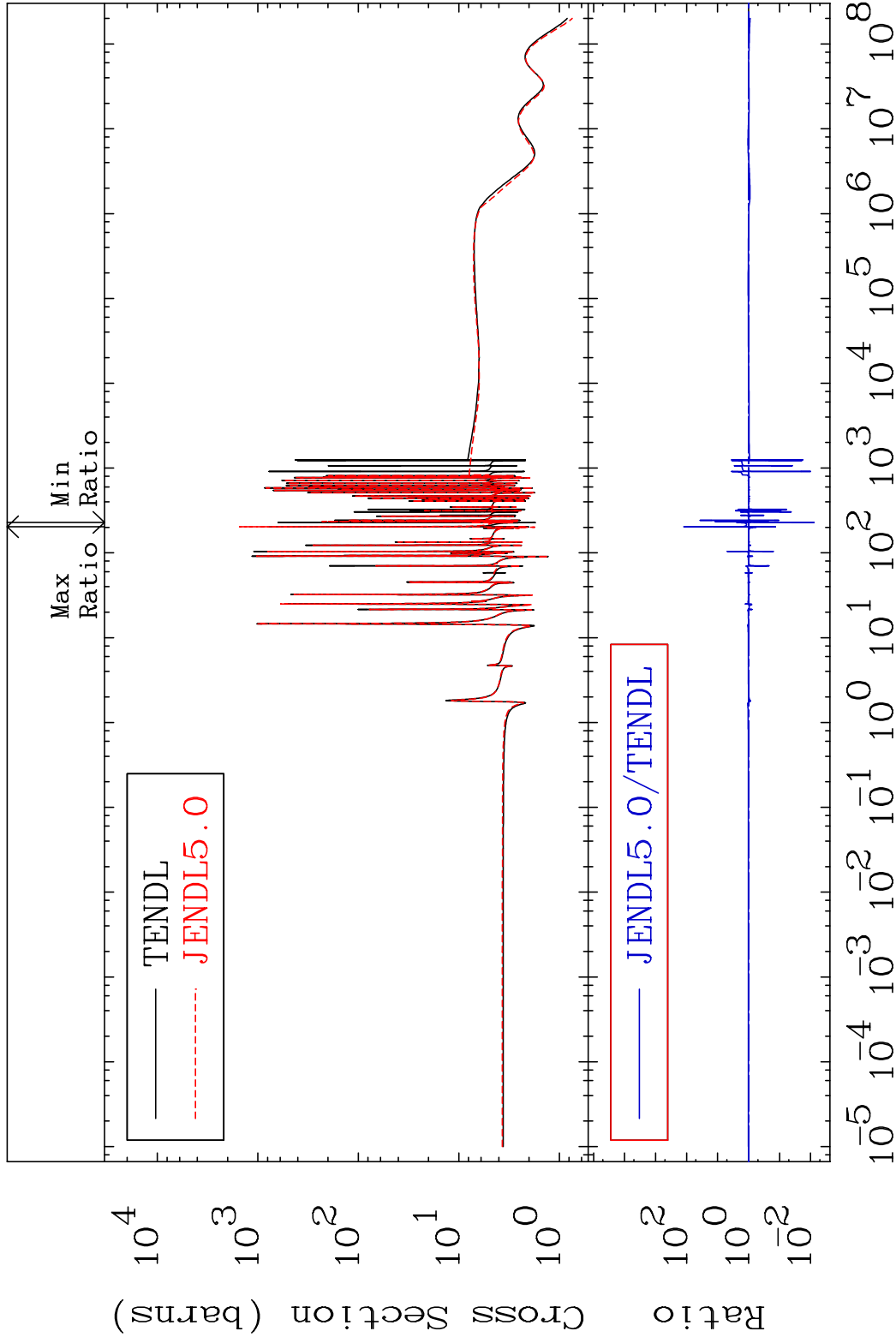
49-In-113

MAT 4925

Elastic

49-In-113

Cross Section -99.23 To 9999. %

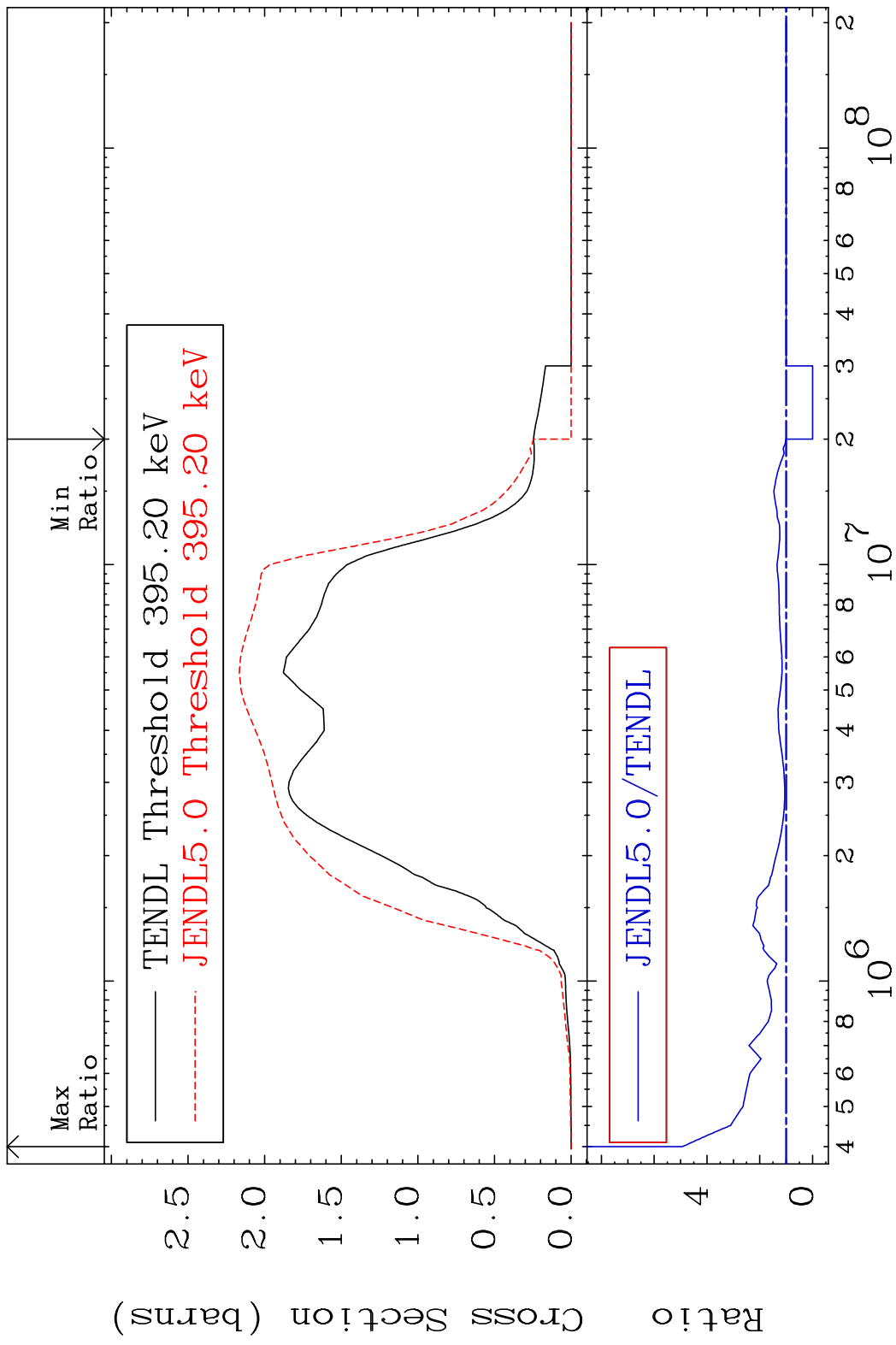


2

Incident Energy (eV)

49-In-113

MAT 4925 Inelastic 49-In-113  
 Cross Section -100.0 To 393.2 %



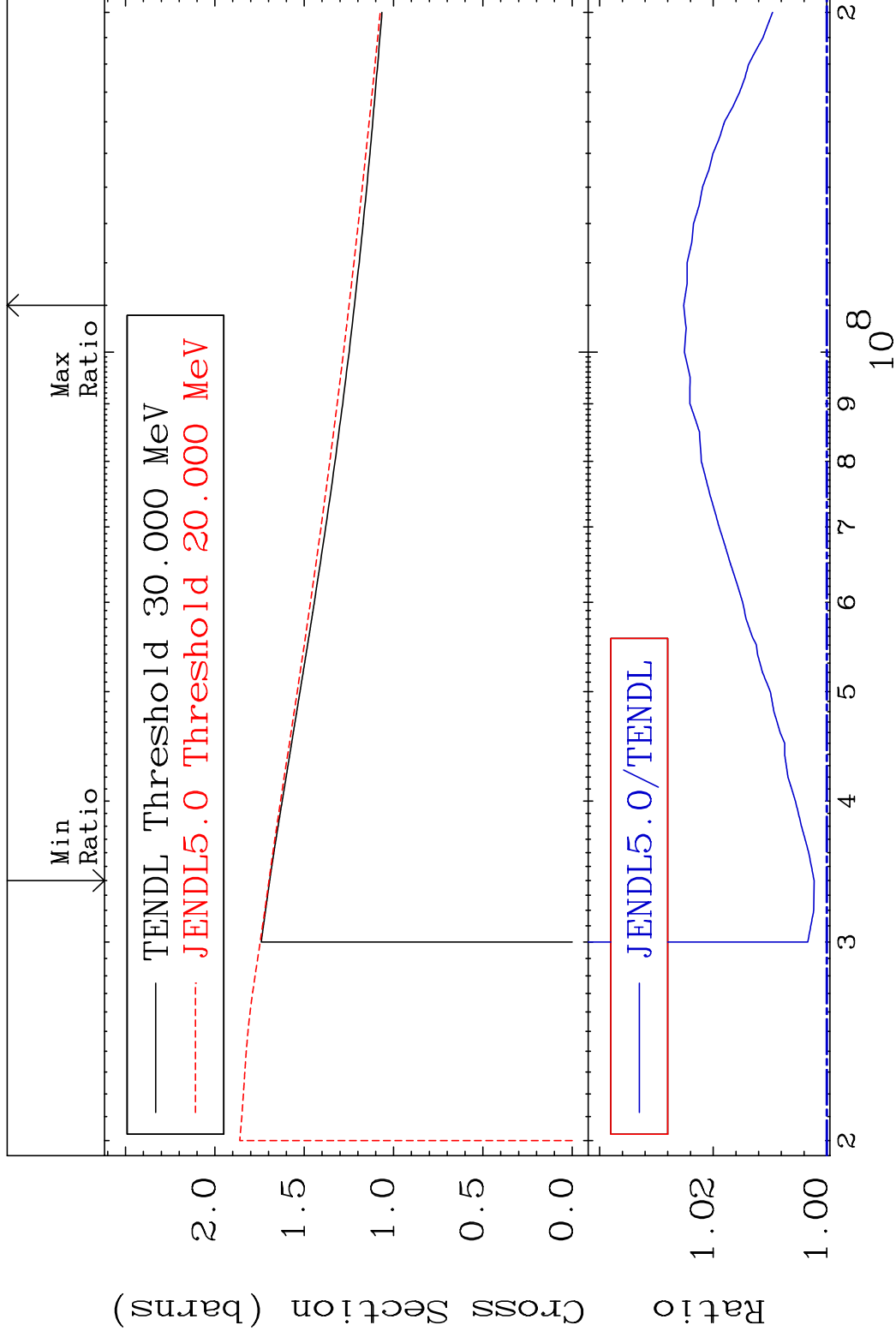
3 Incident Energy (eV) 49-In-113

MAT 4925

(n, remainder)

49-In-113

Cross Section 0.223 To 2.521 %



4

Incident Energy (eV)

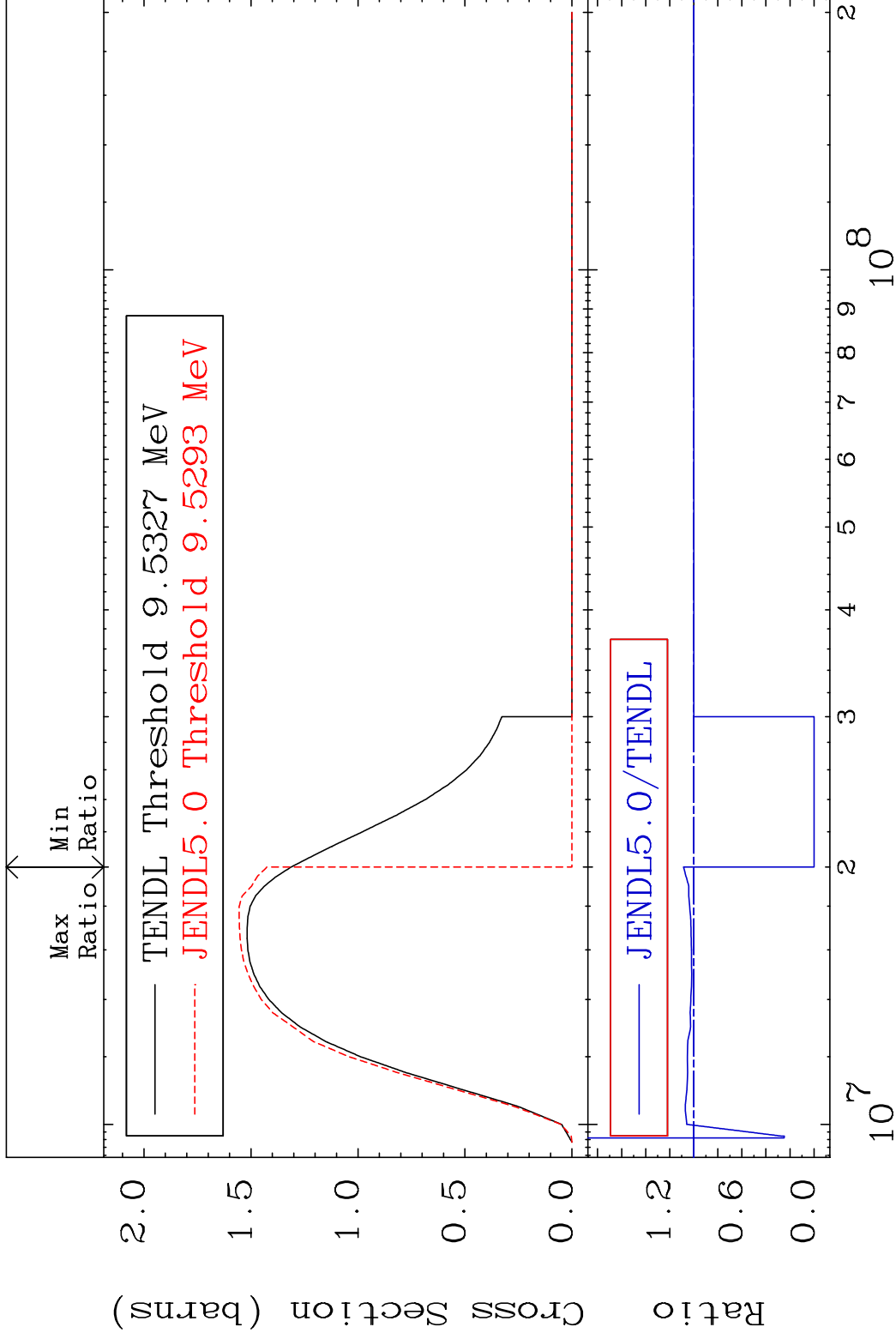
49-In-113

MAT 4925

(n,2n)

49-In-113

Cross Section -100.0 To 8.597 %



5

Incident Energy (eV)

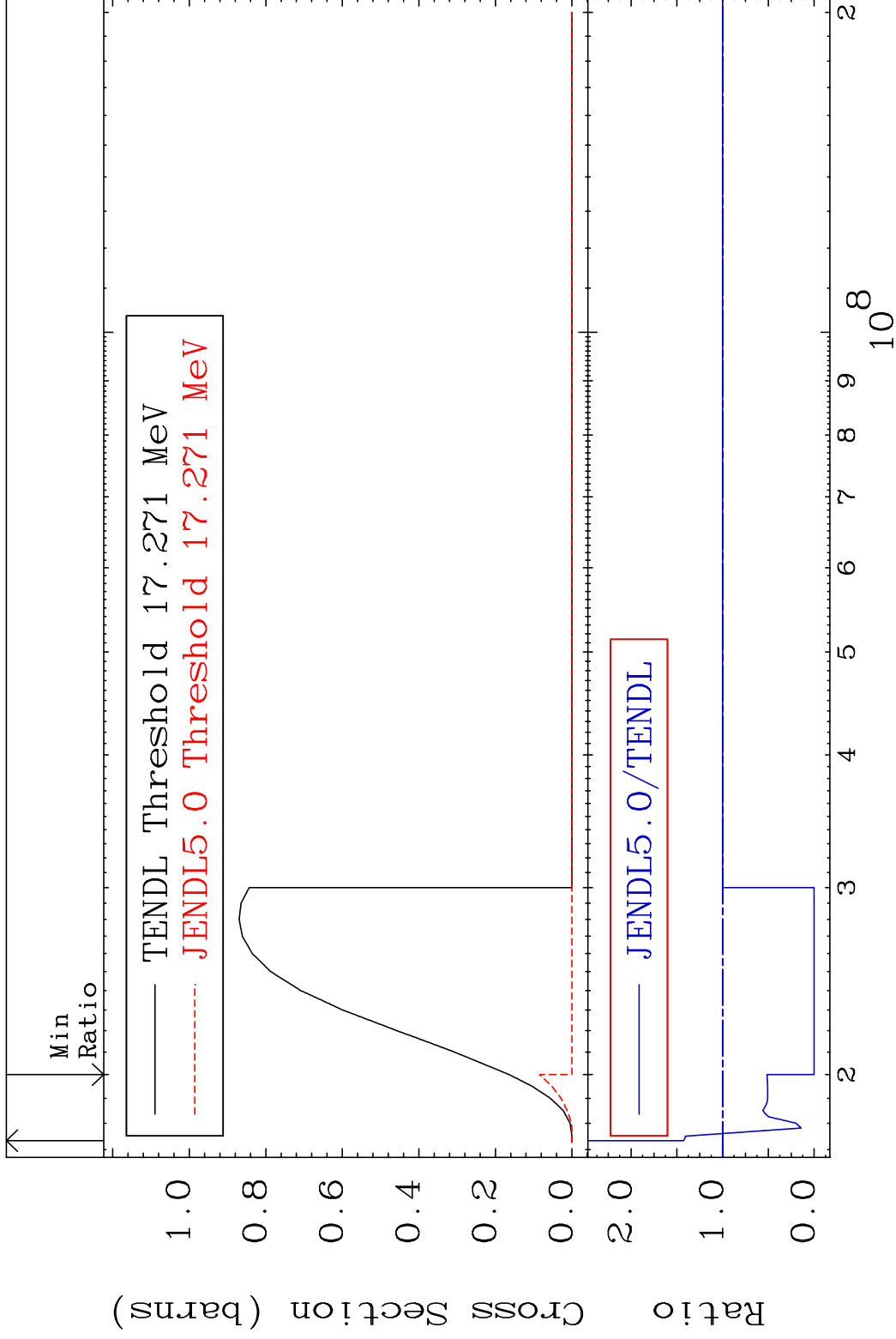
49-In-113

MAT 4925

(n,3n)

49-In-113

Cross Section -100.0 To 42.75 %

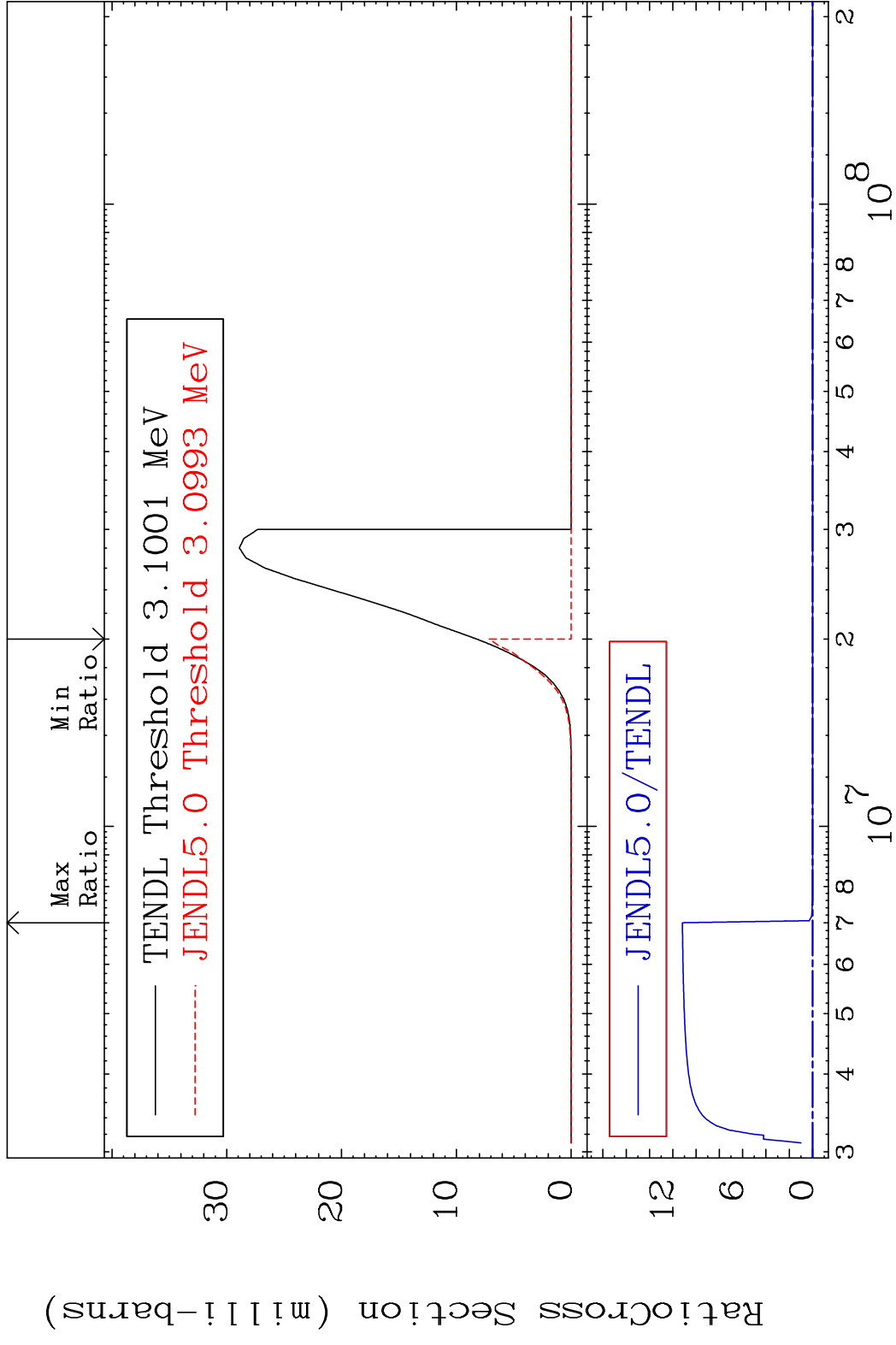


6

Incident Energy (eV)

49-In-113

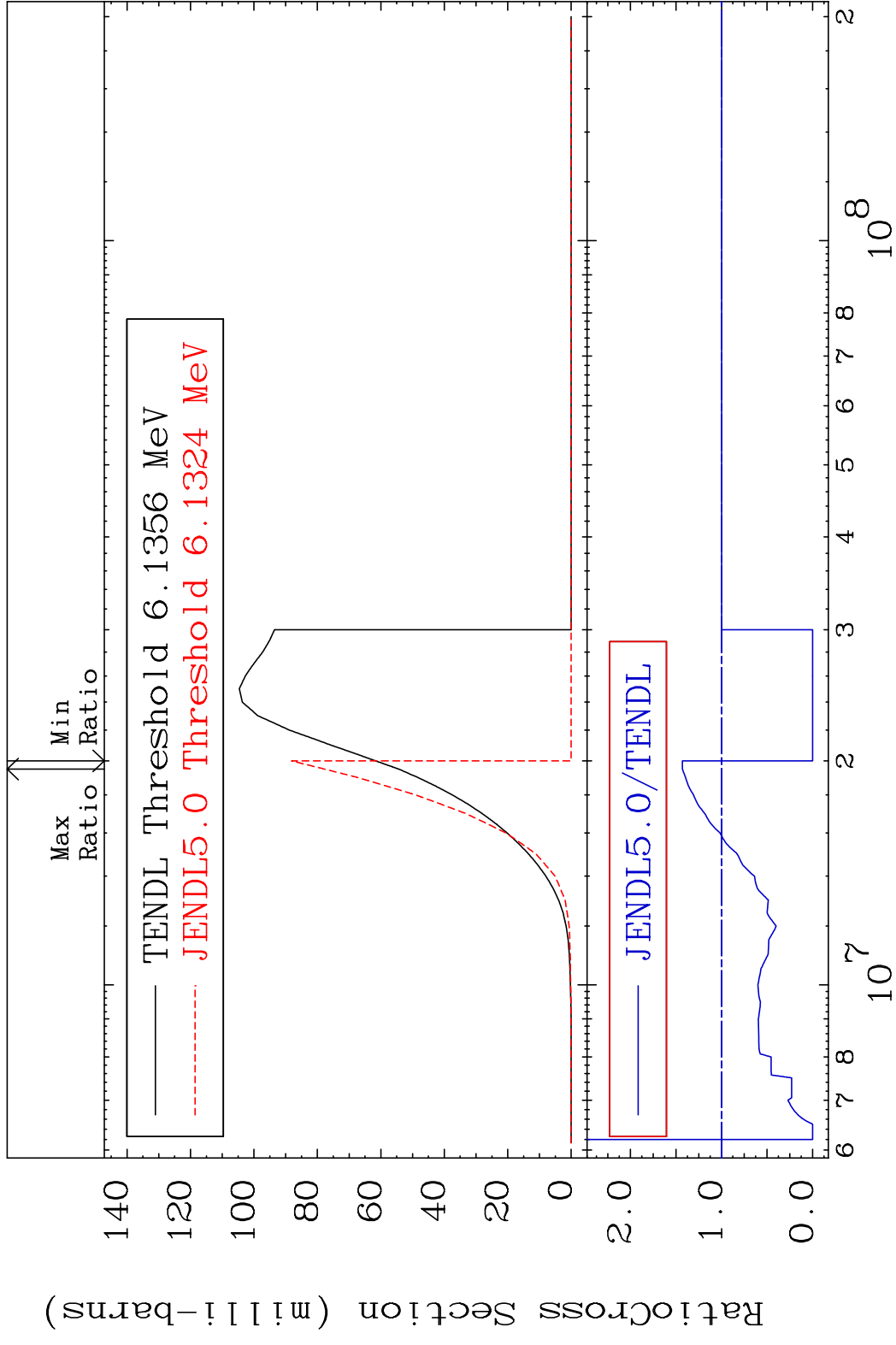
MAT 4925 (n, n')  $\alpha$  49-In-113  
 Cross Section -100.0 To 9999. %



7 Incident Energy (eV) 49-In-113



MAT 4925 (n, n') p 49-In-113  
 Cross Section -100.0 To 43.02 %



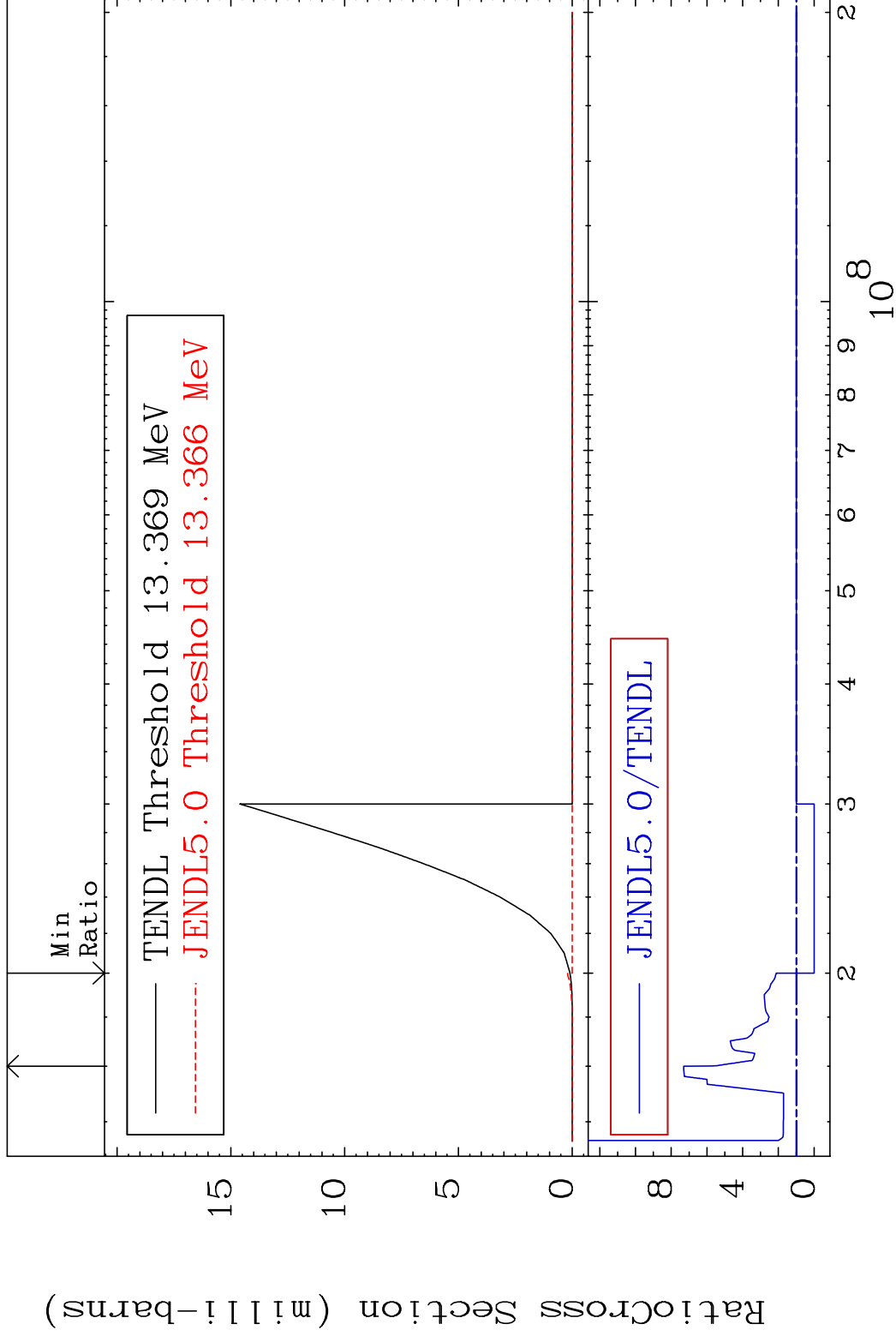
8 Incident Energy (eV) 49-In-113

MAT 4925

(n, n') d

49-In-113

Cross Section -100.0 To 630.3 %

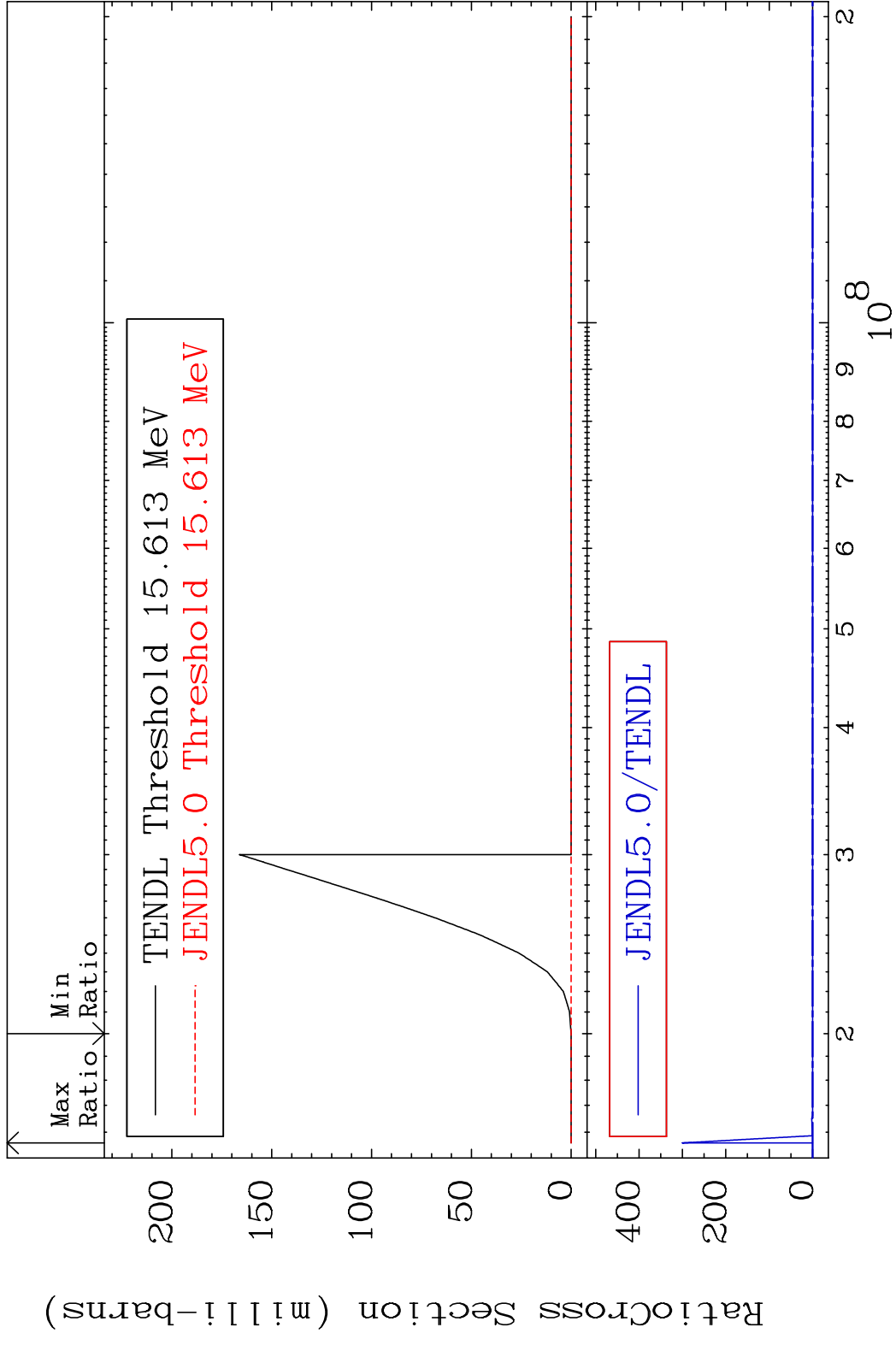


MAT 4925

(n,2n) p

49-In-113

Cross Section -100.0 To 9999. %

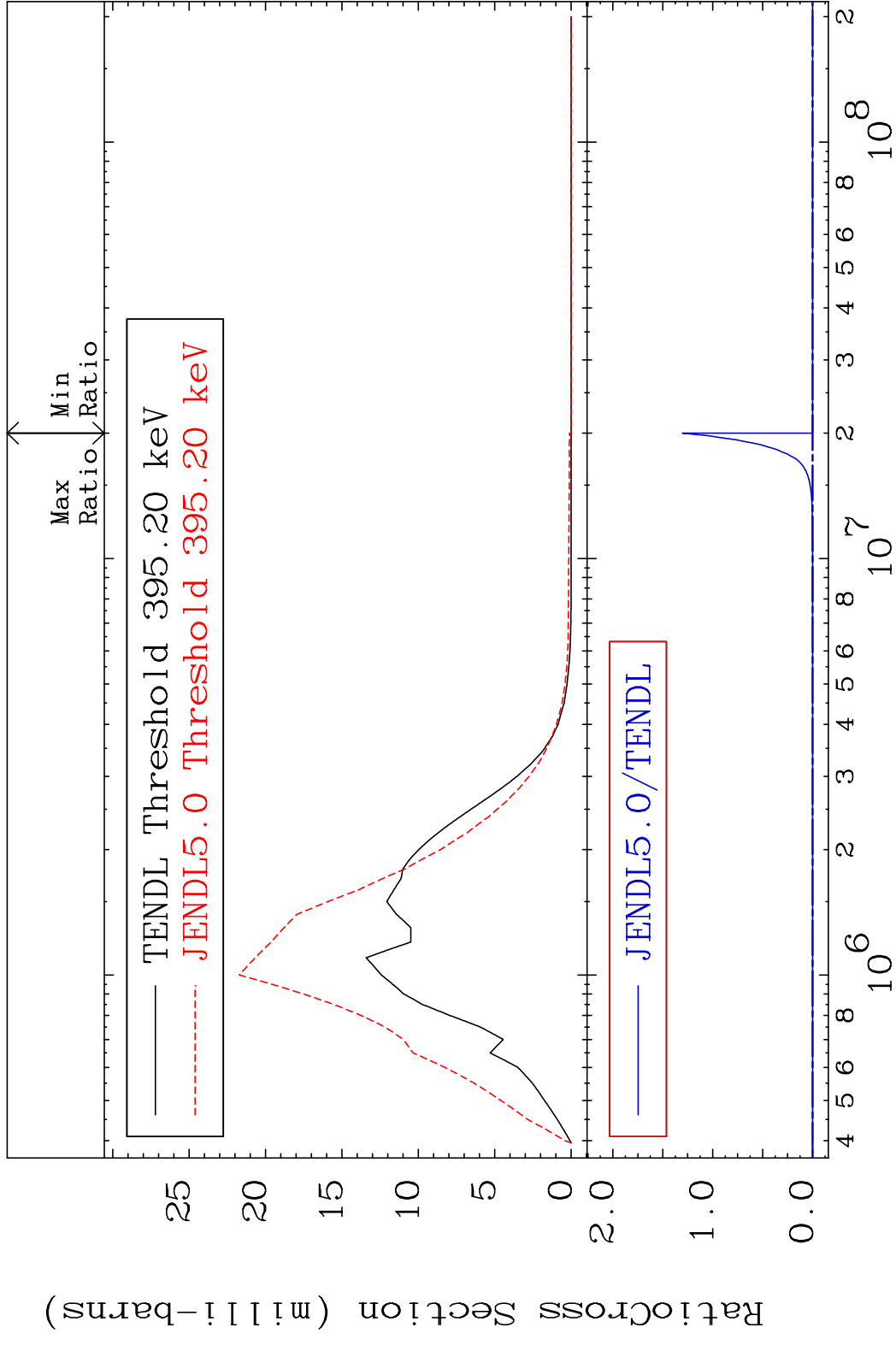


10

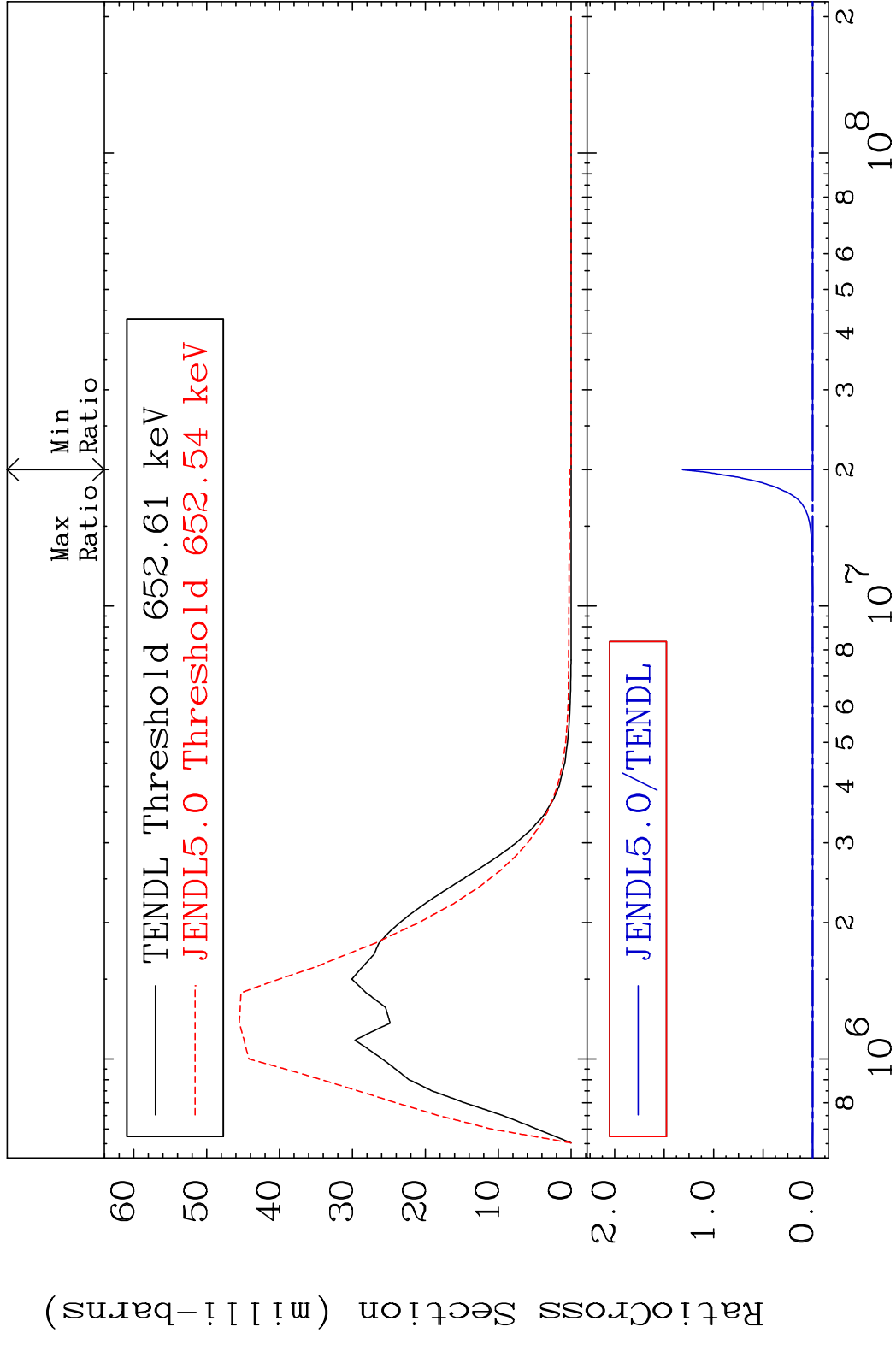
Incident Energy (eV)

49-In-113

MAT 4925 MT= 51 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %

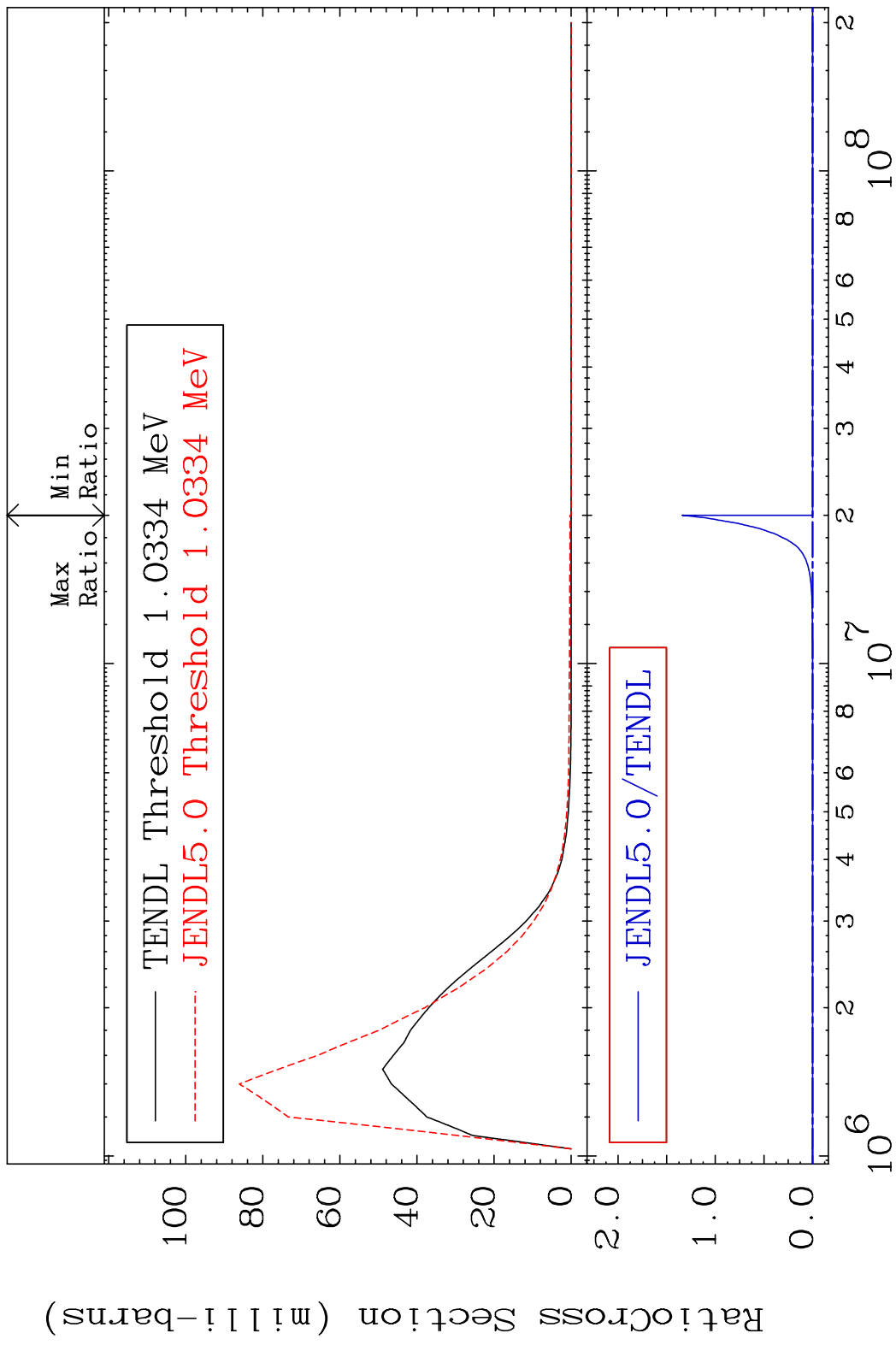


MAT 4925 MT= 52 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



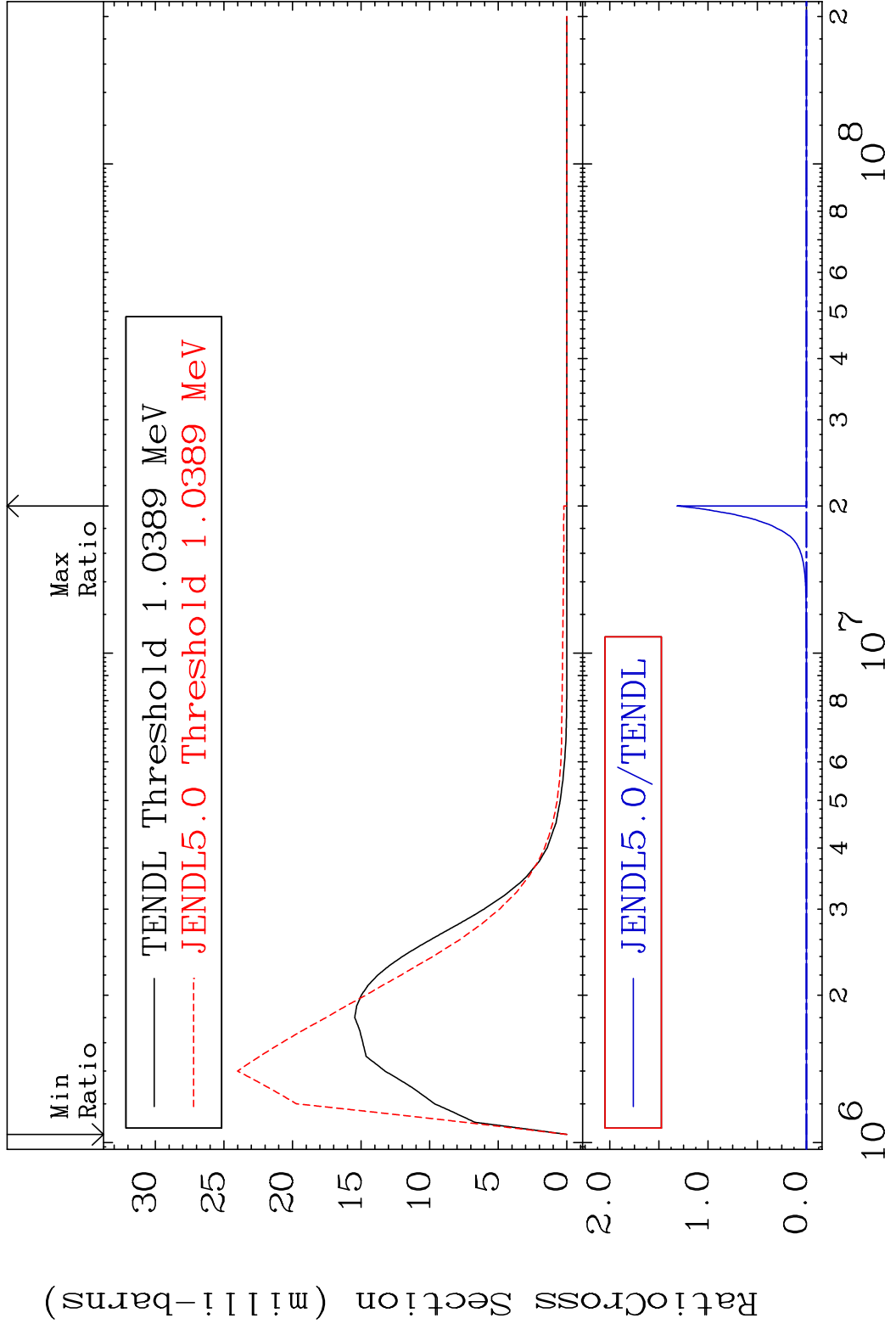
12 Incident Energy (eV) 49-In-113

MAT 4925 MT= 53 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



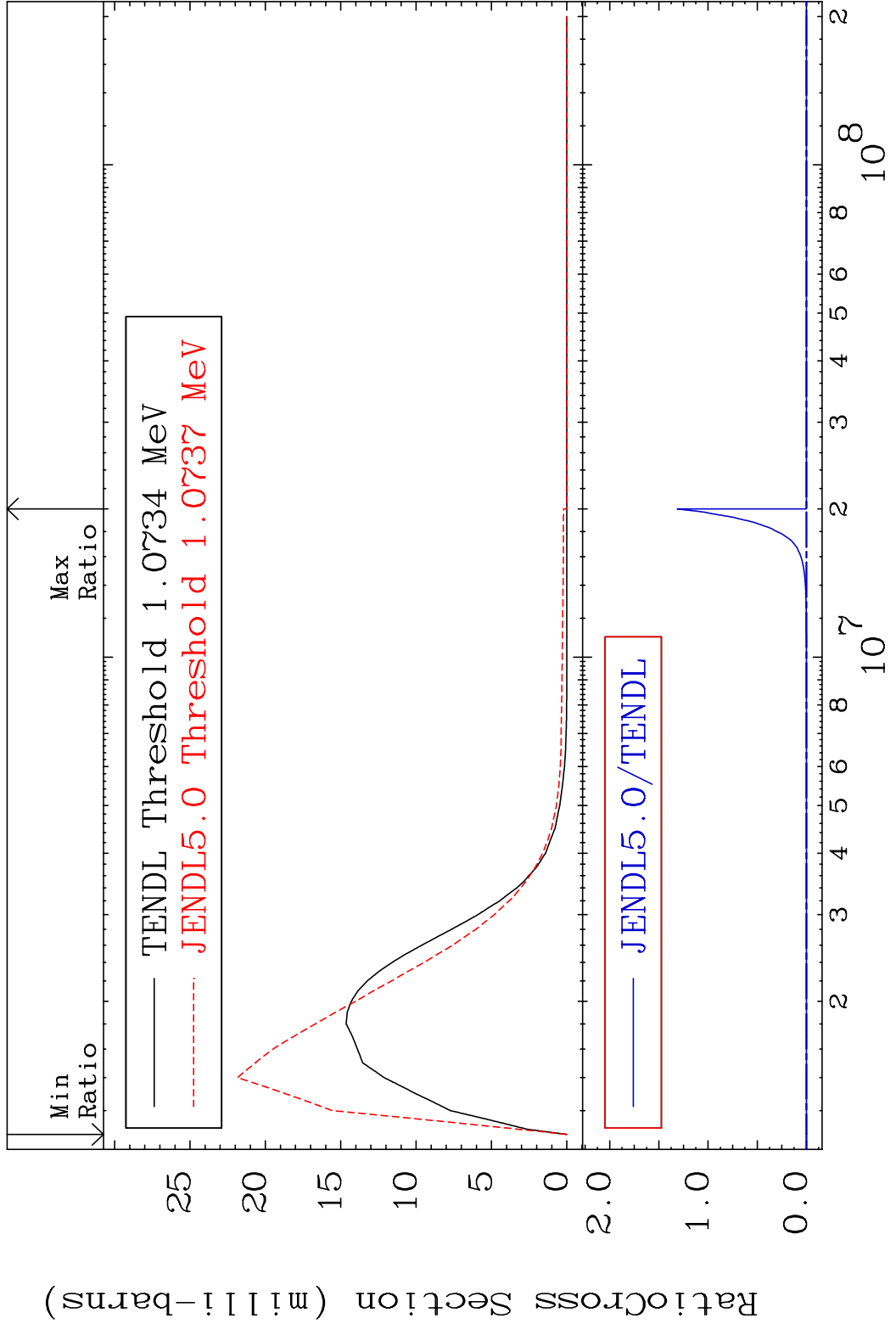
13 49-In-113

MAT 4925 MT= 54 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



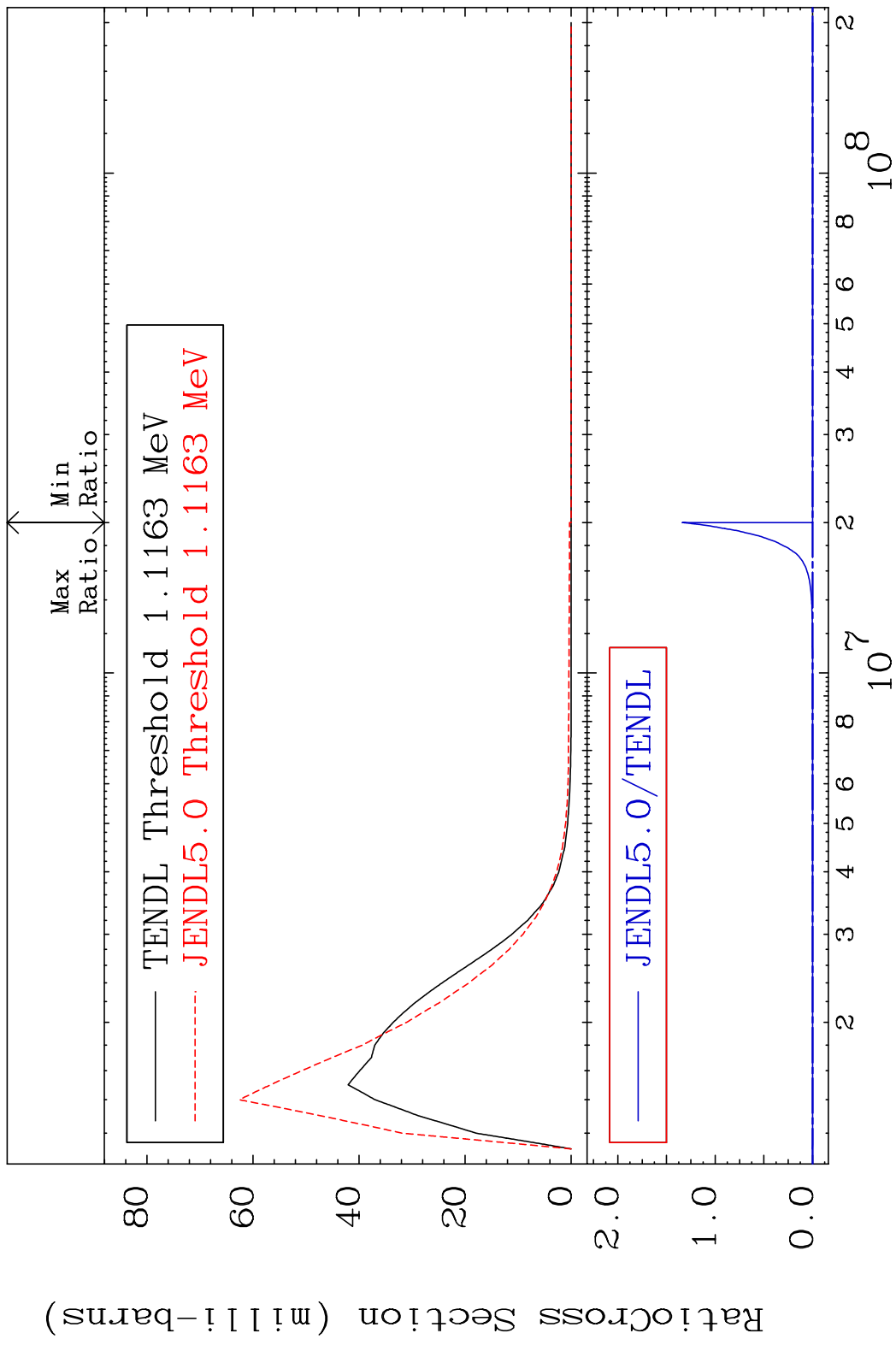
14 49-In-113

MAT 4925 MT= 55 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



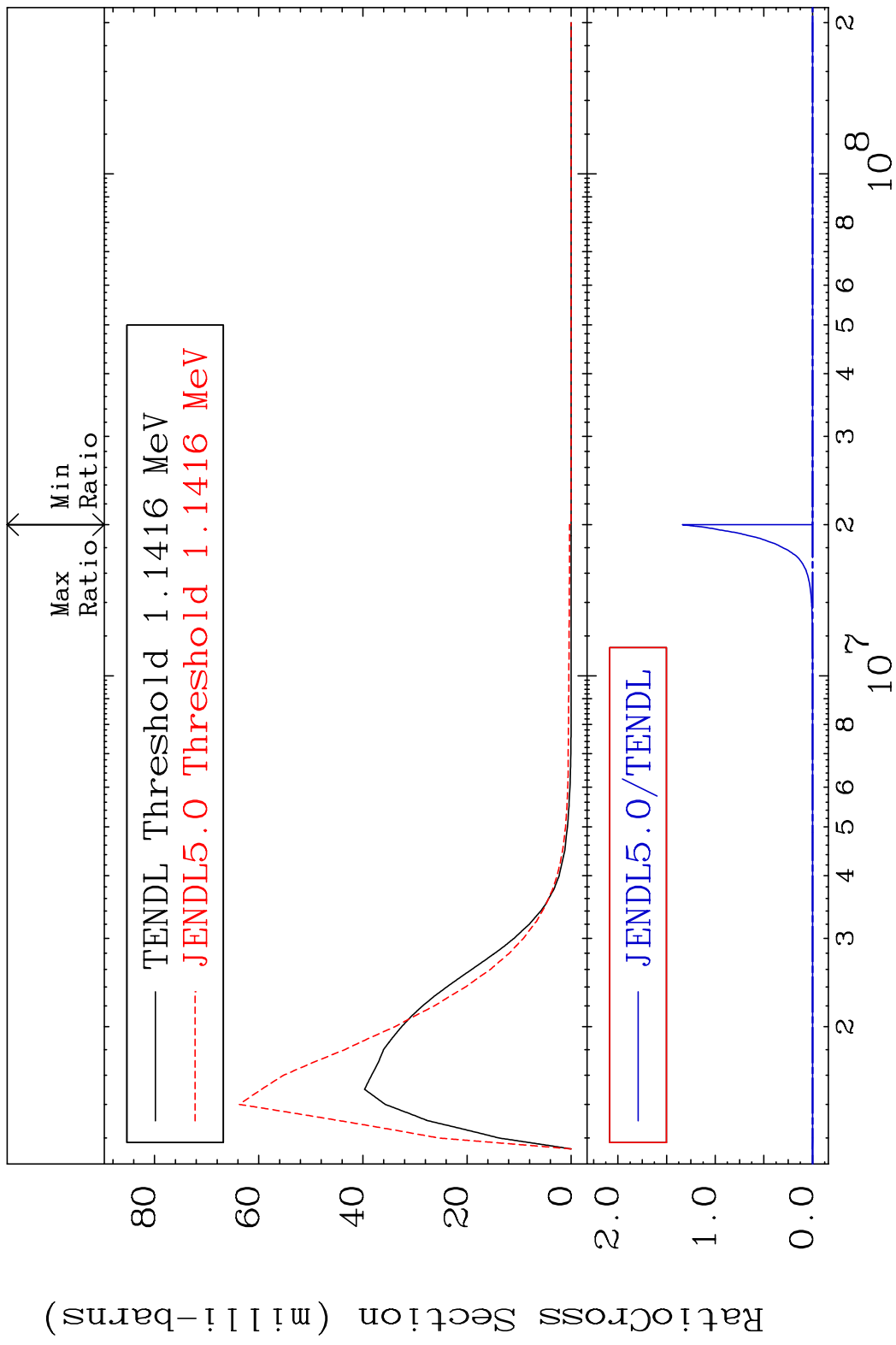


MAT 4925 MT= 56 (n,n') Level 49-In-113  
 Cross Section -100.0 To 9999. %

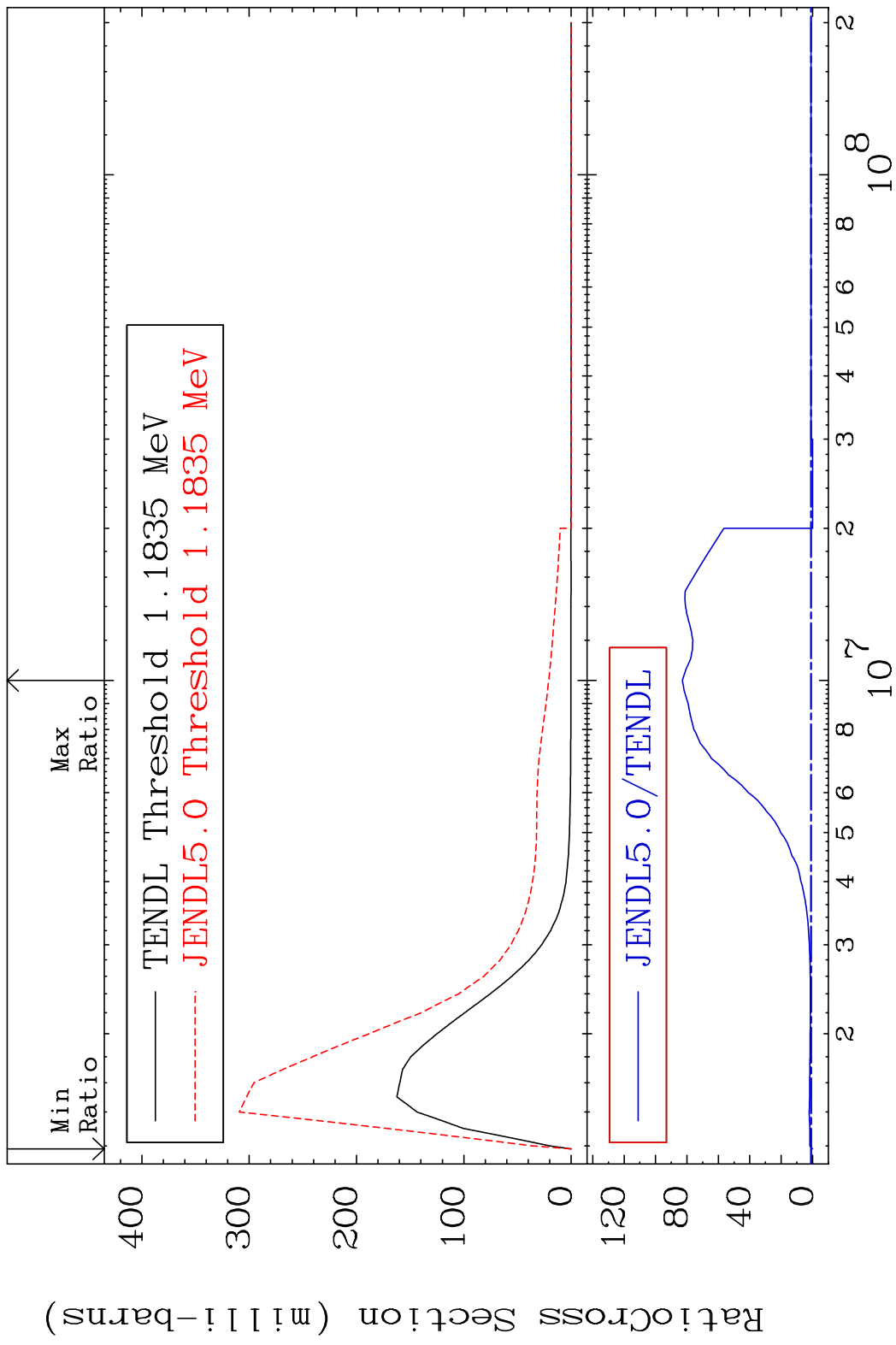


16 Incident Energy (eV) 49-In-113

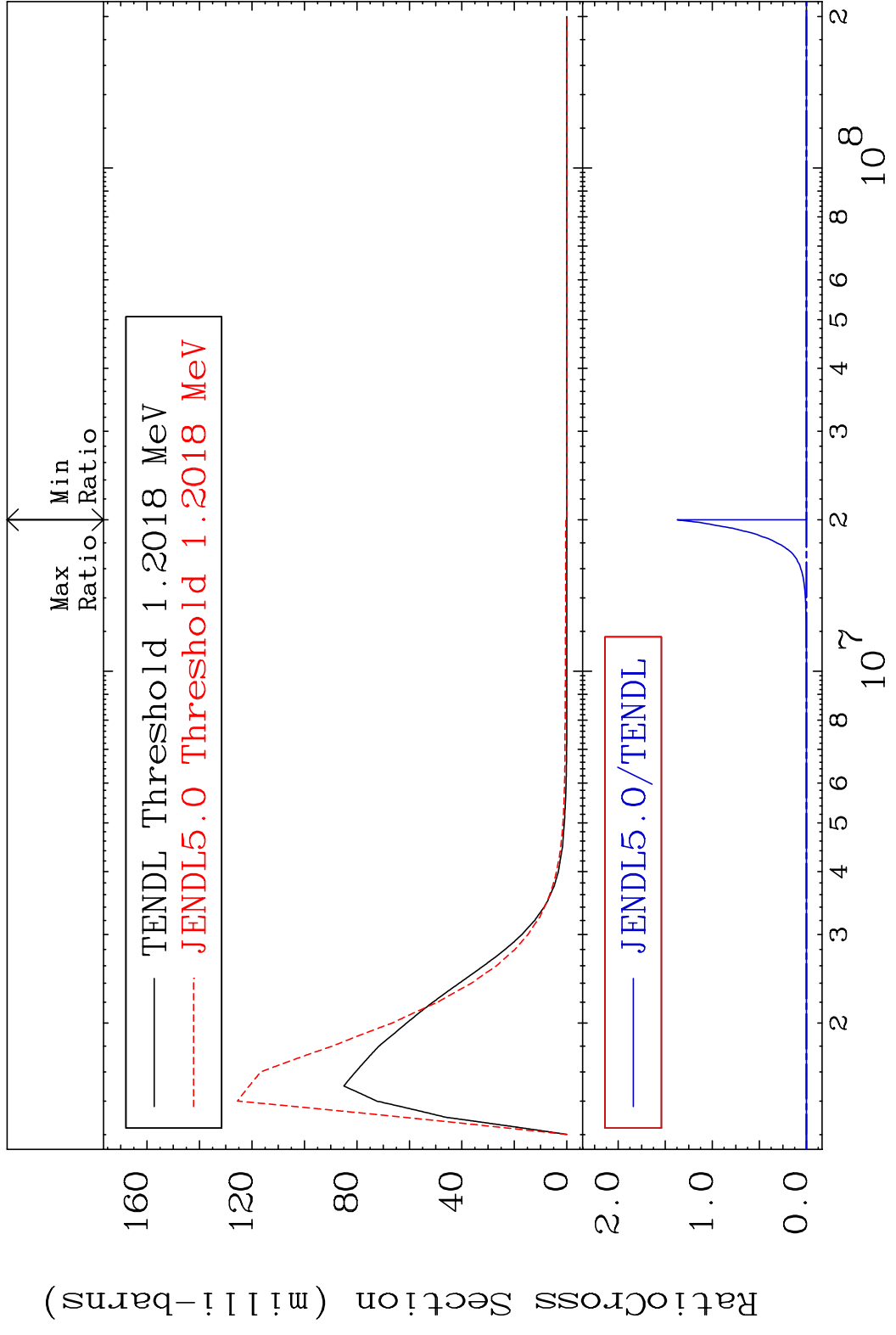
MAT 4925 MT= 57 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



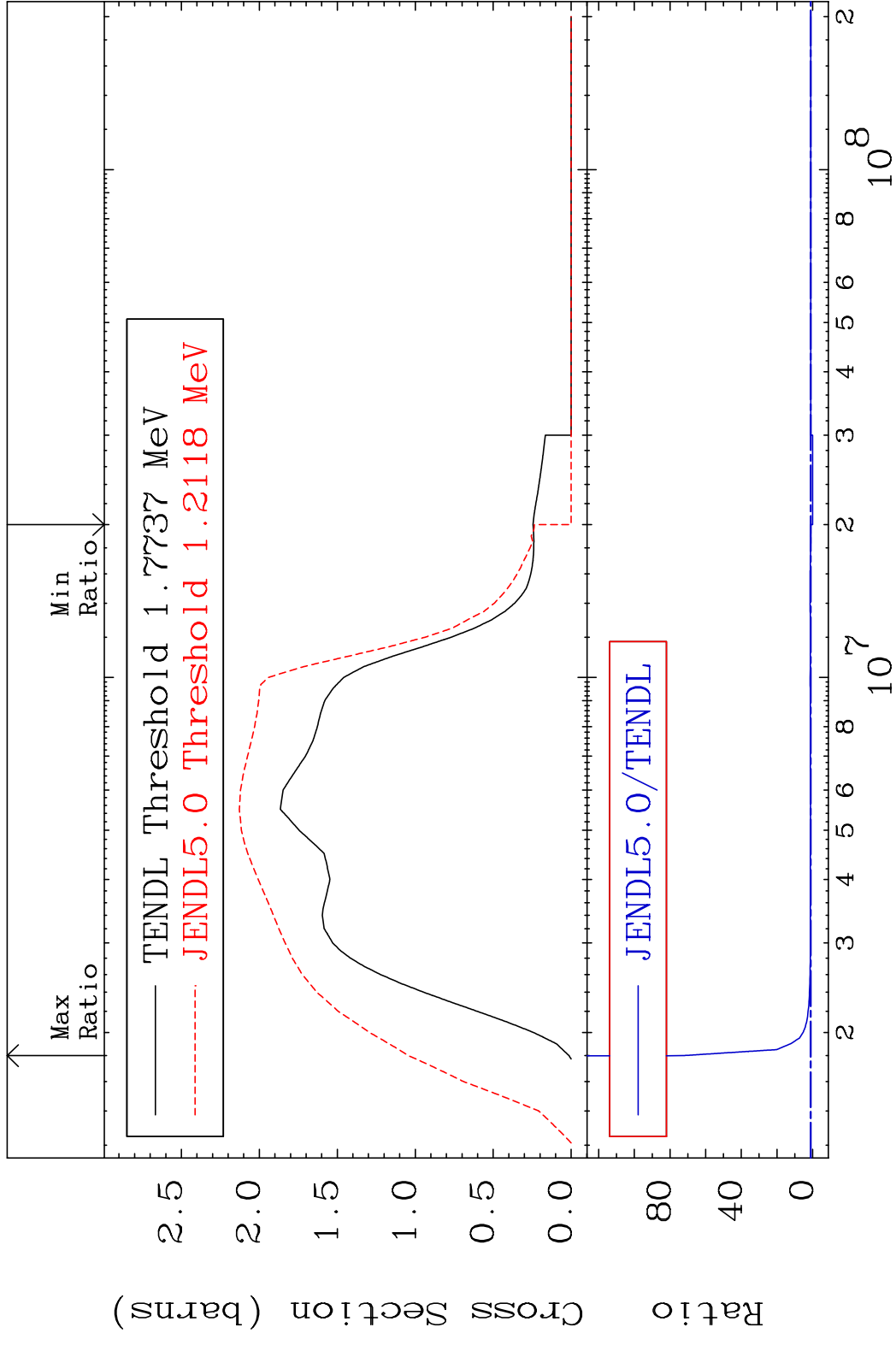
MAT 4925 MT= 58 (n, n') Level 49-In-113  
 Cross Section -100.0 To 8192. %



MAT 4925 MT= 59 (n, n') Level 49-In-113  
 Cross Section -100.0 To 9999. %



MAT 4925 (n,n') Continuum 49-In-113  
 Cross Section -100.0 To 7207. %

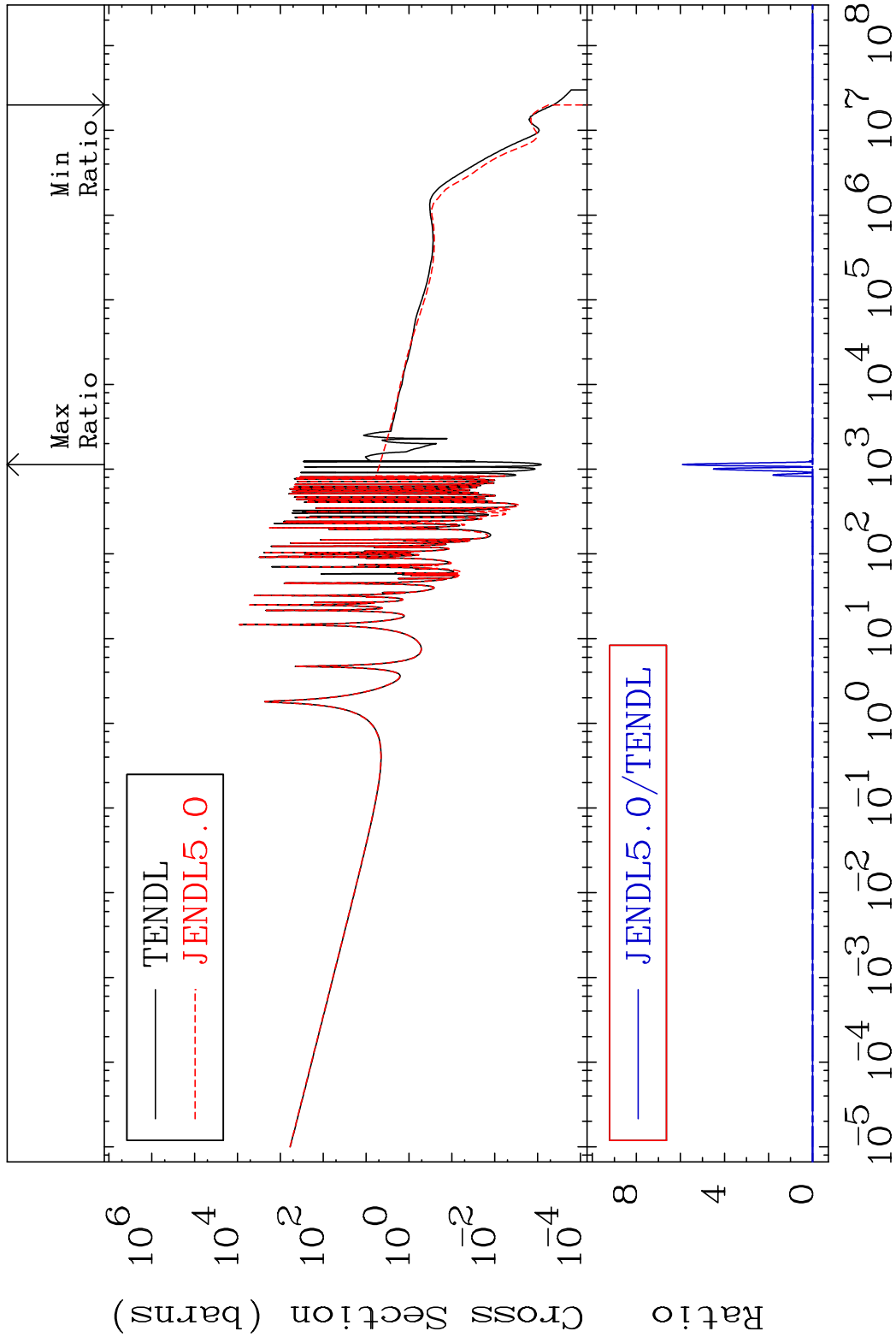


MAT 4925

(n,  $\gamma$ )

49-In-113

Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

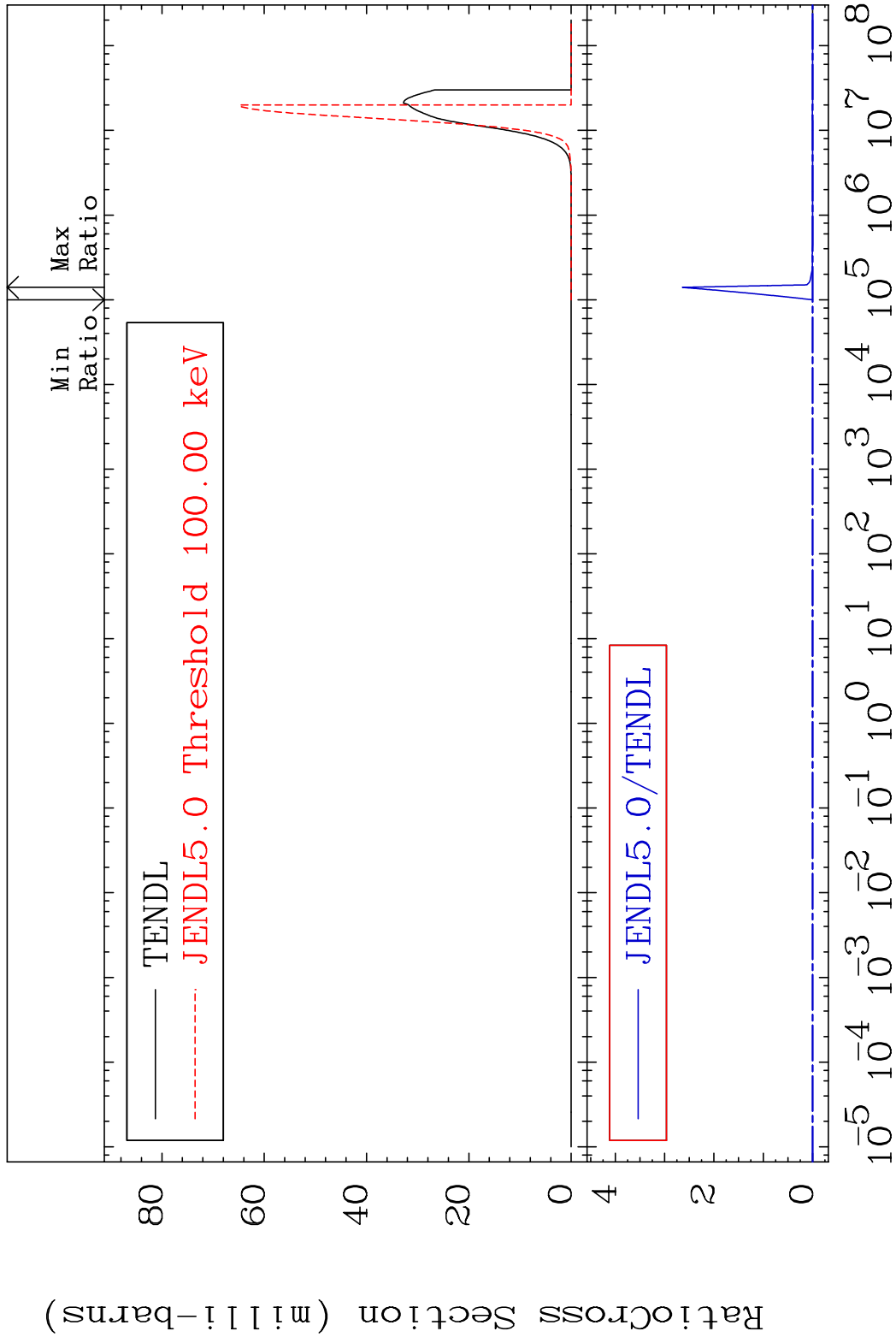
49-In-113

MAT 4925

(n, p)

49-In-113

Cross Section -100.0 To 9999. %

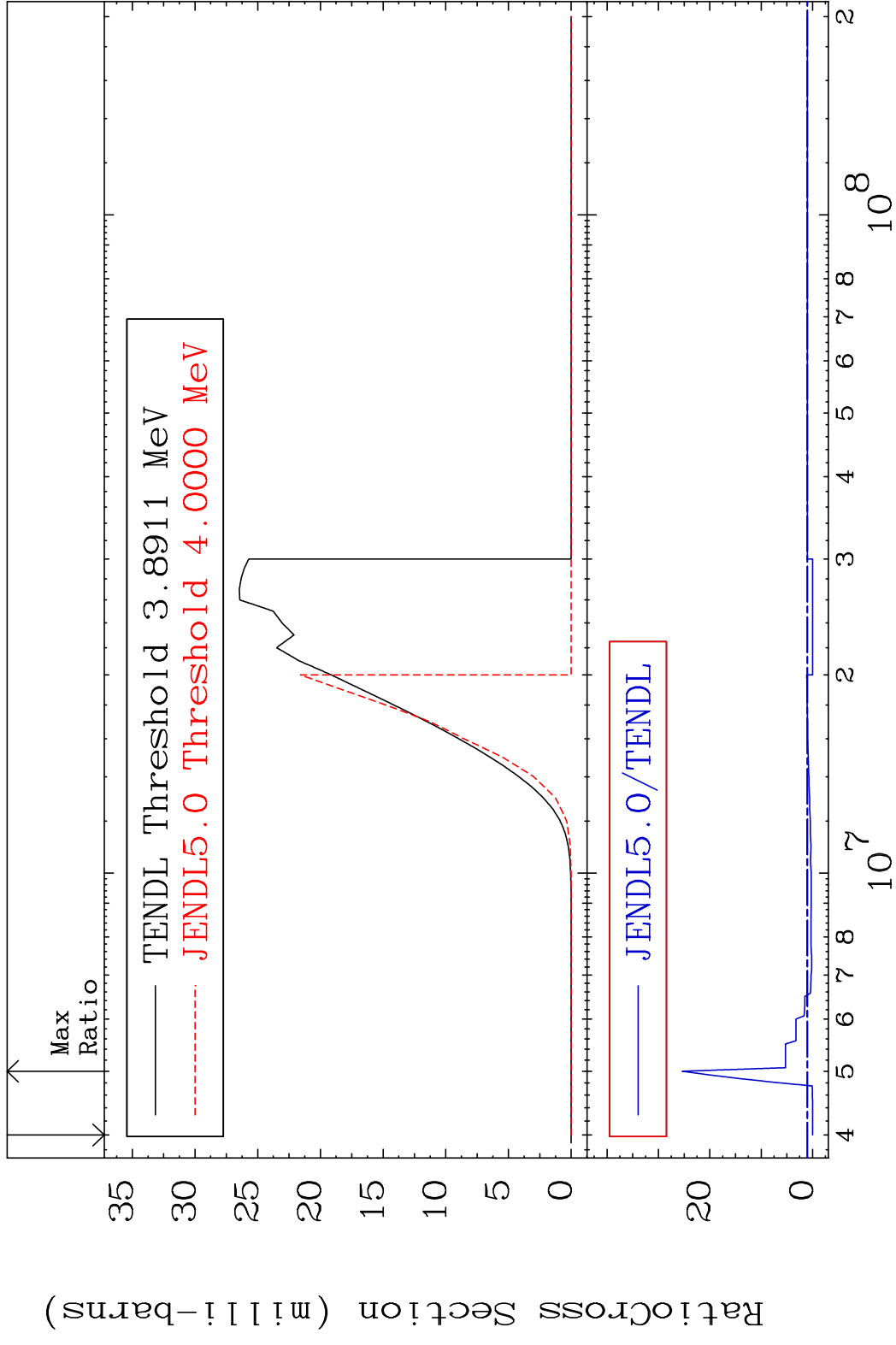


22

Incident Energy (eV)

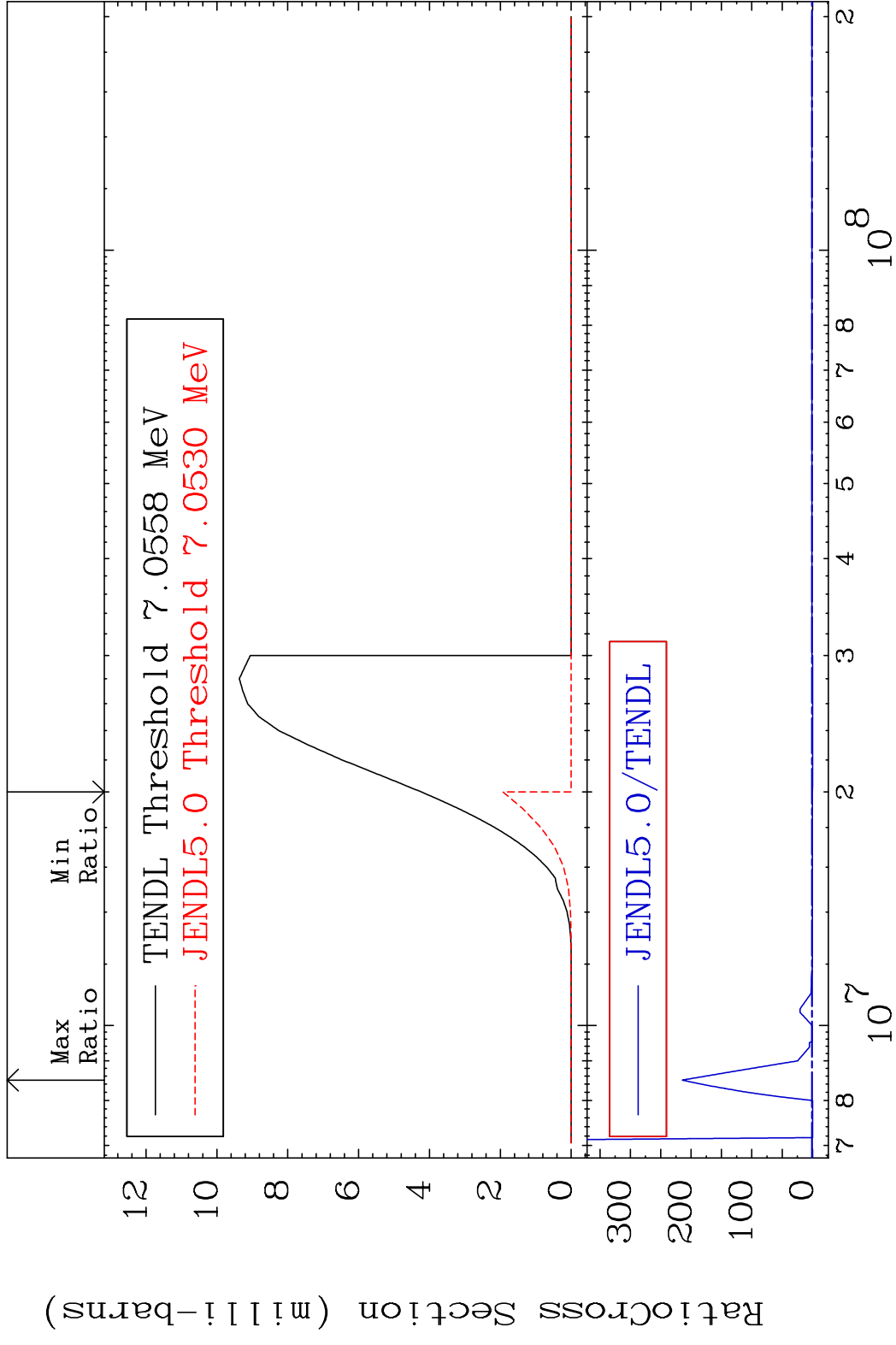
49-In-113

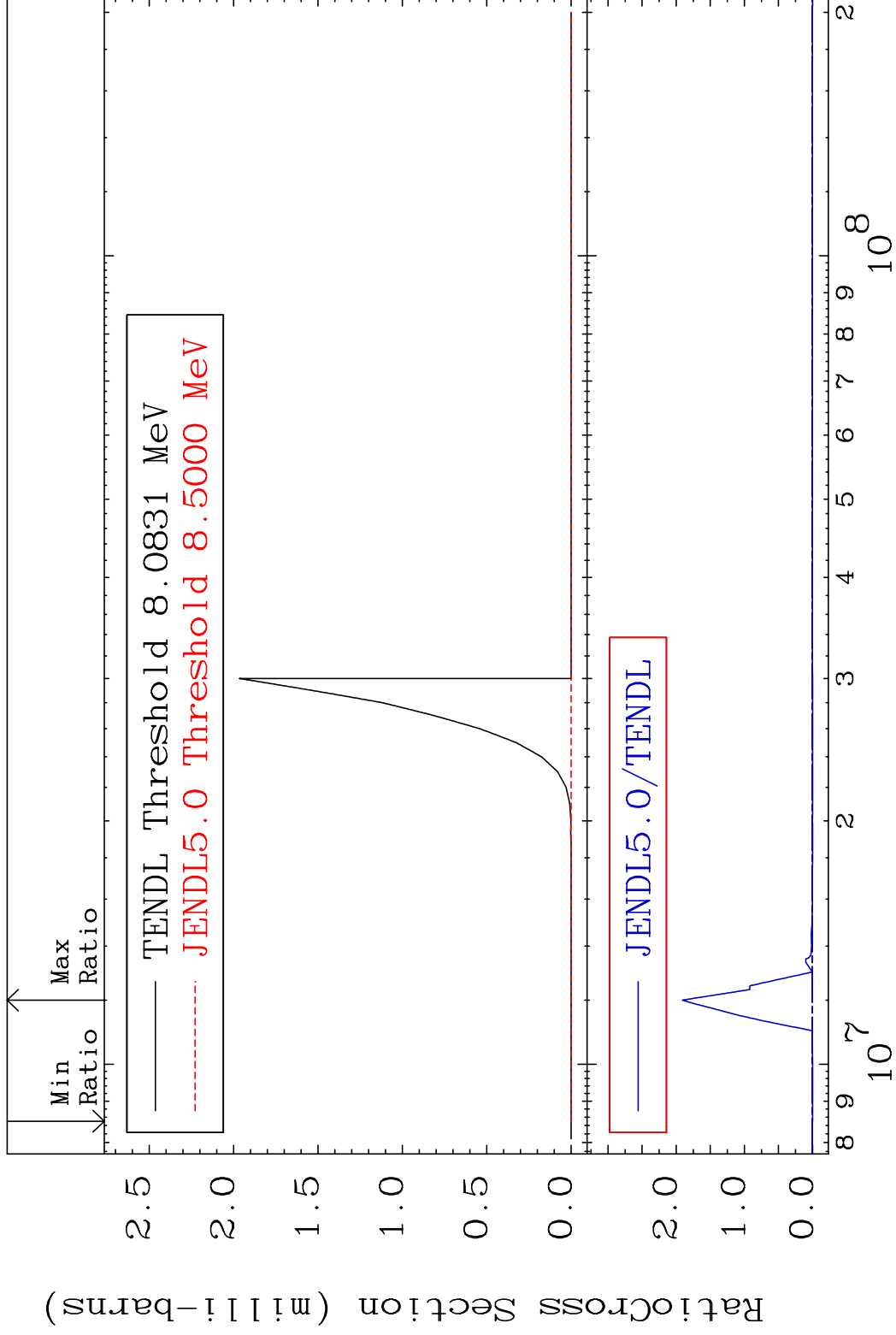
MAT 4925 (n,d) 49-In-113  
 Cross Section -100.0 To 2434. %





Cross Section -100.0 To 9999. %



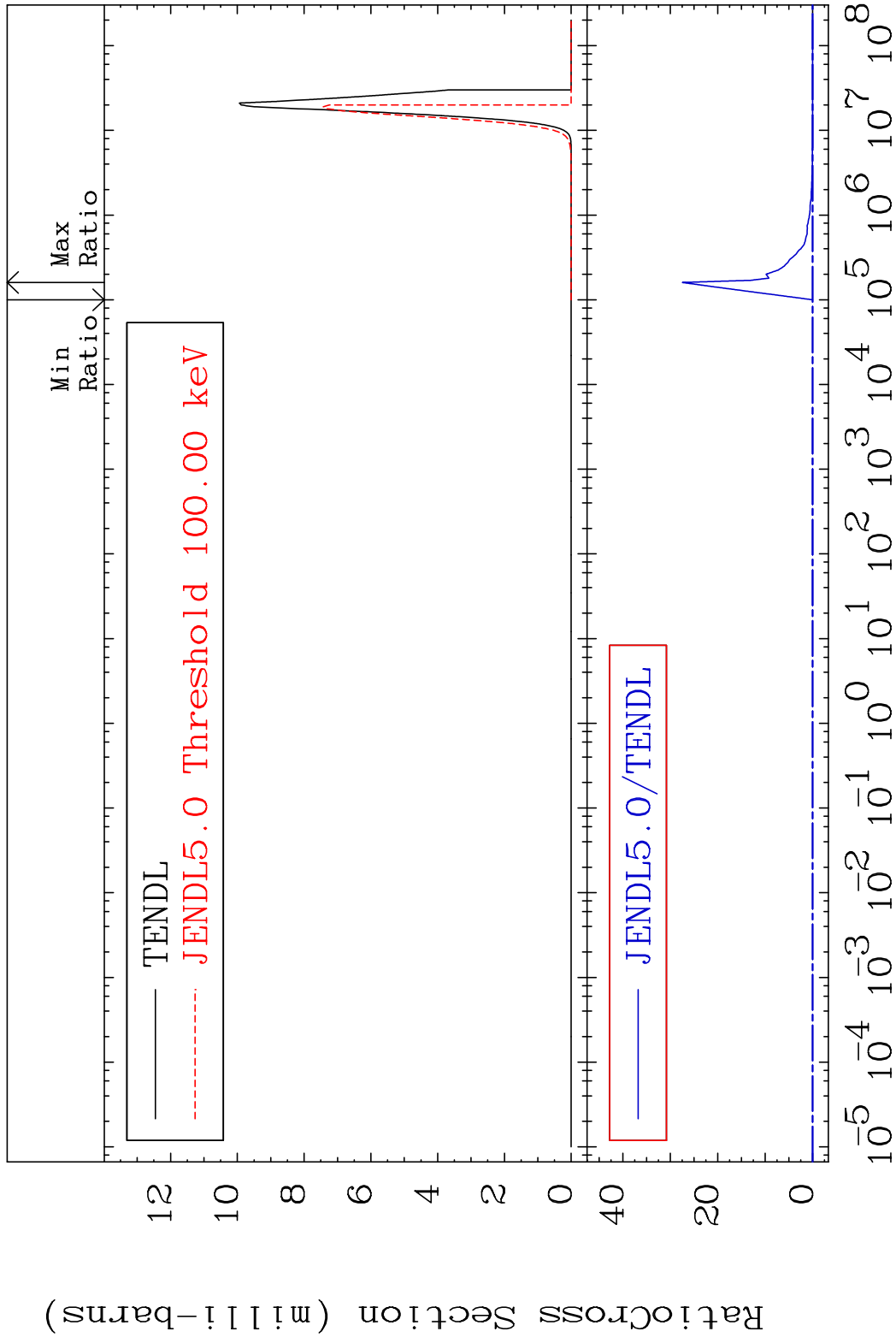


MAT 4925

(n,  $\alpha$ )

49-In-113

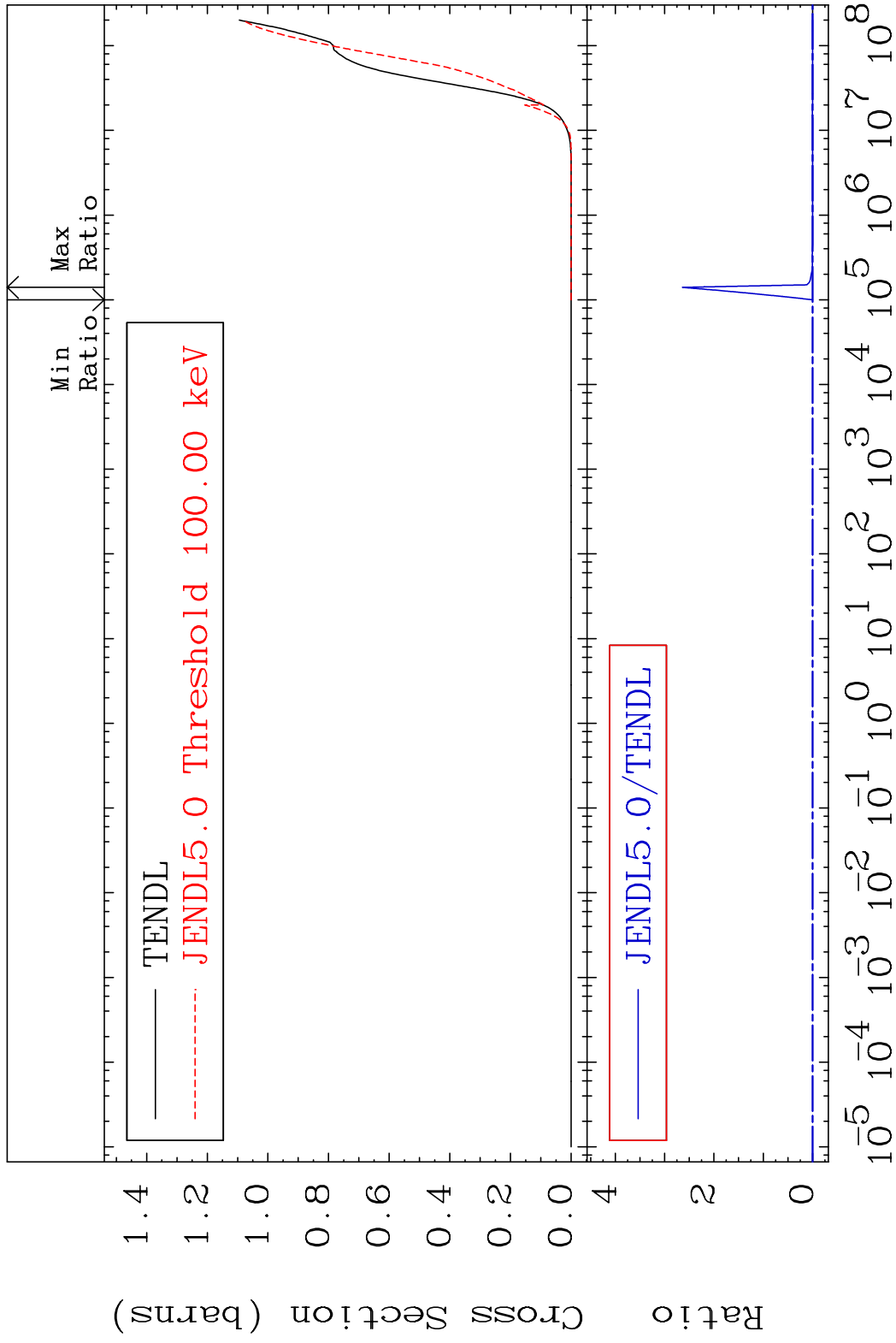
Cross Section -100.0 To 9999. %



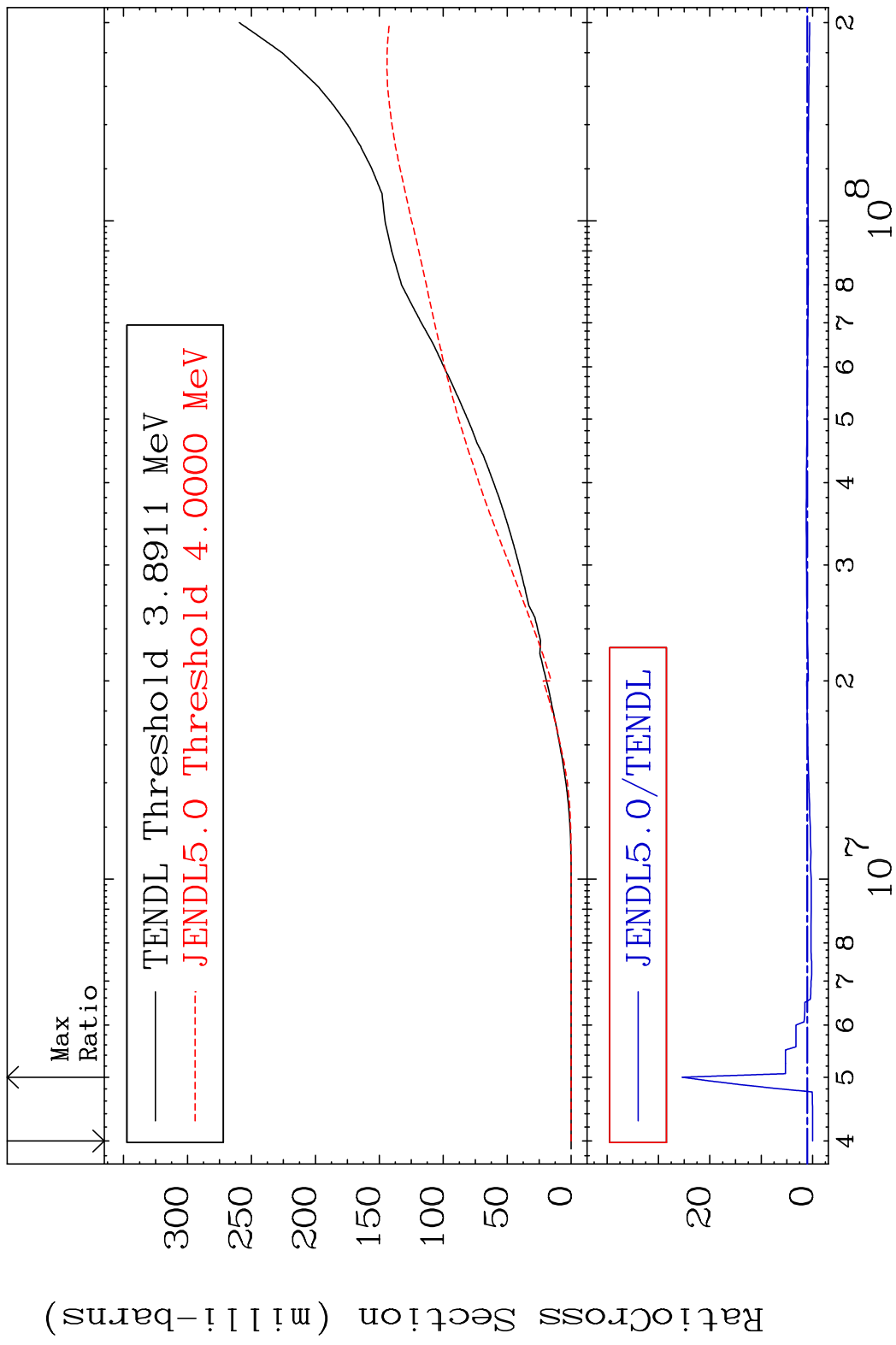
26

Incident Energy (eV)

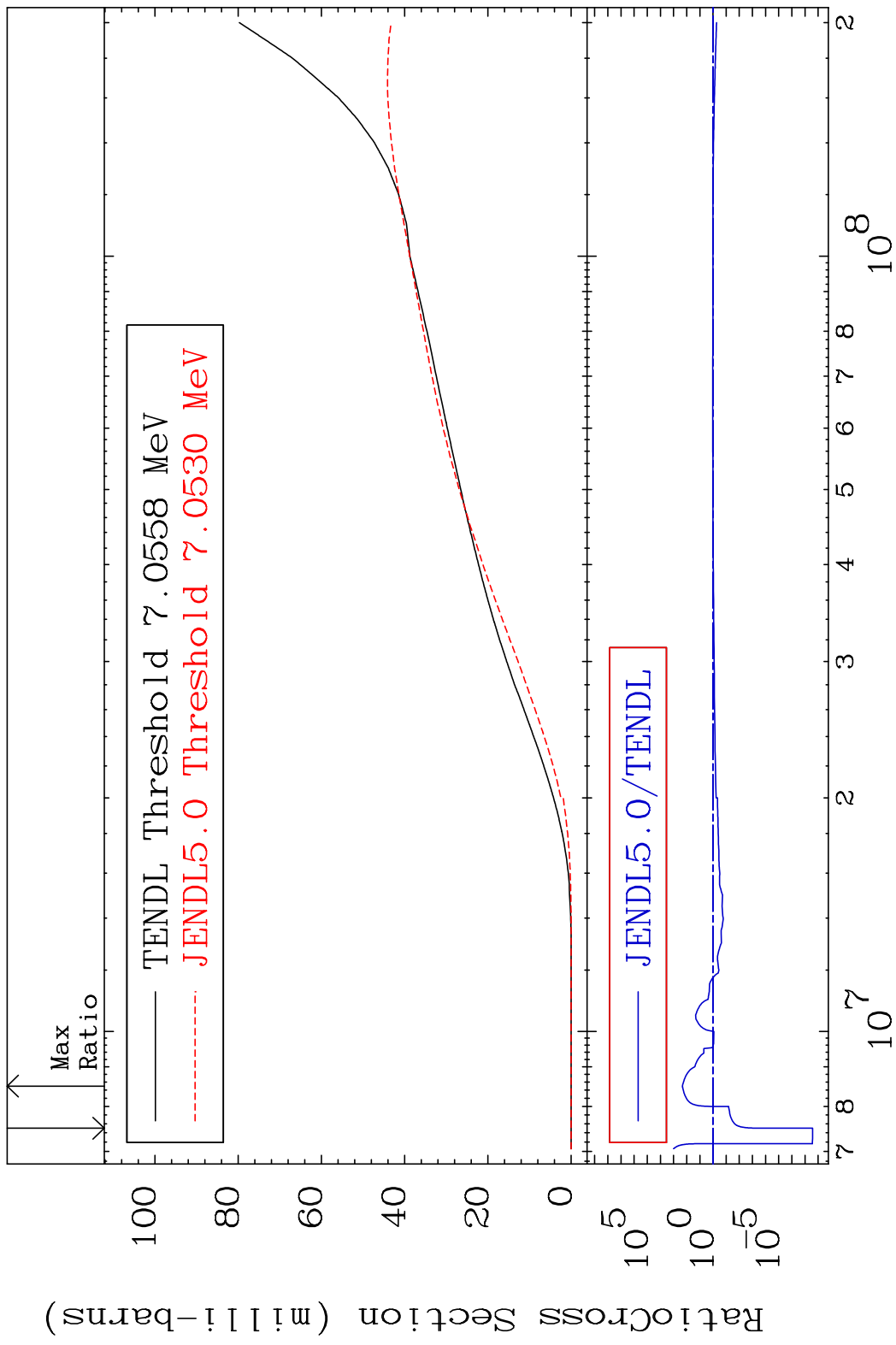
49-In-113



MAT 4925 Deuterium Production 49-In-113  
 Cross Section -100.0 To 2434. %



MAT 4925 Tritium Production 49-In-113  
 Cross Section -100.0 To 9999. %

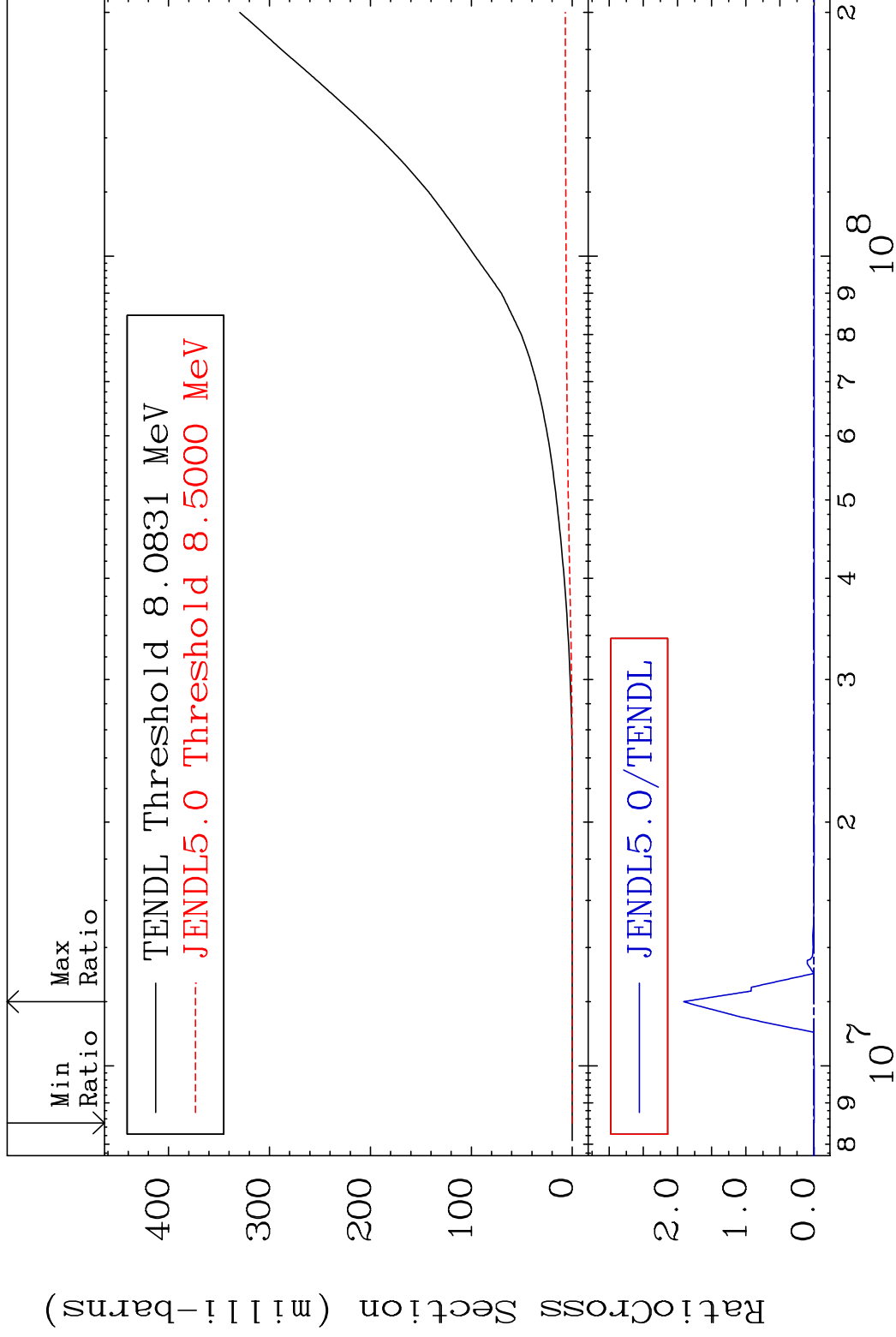


MAT 4925

He-3 Production

49-In-113

Cross Section -100.0 To 9999. %

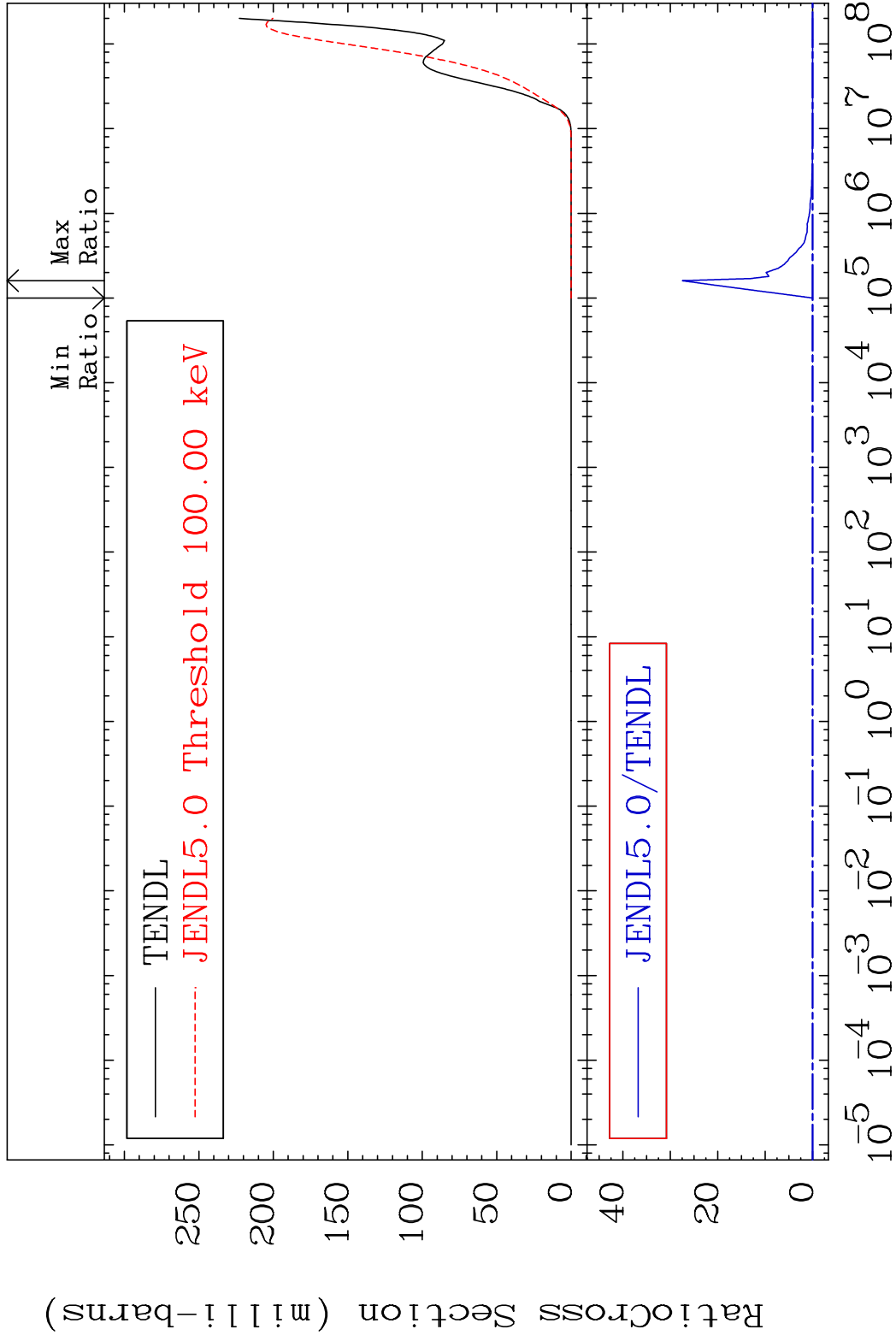


30

Incident Energy (eV)

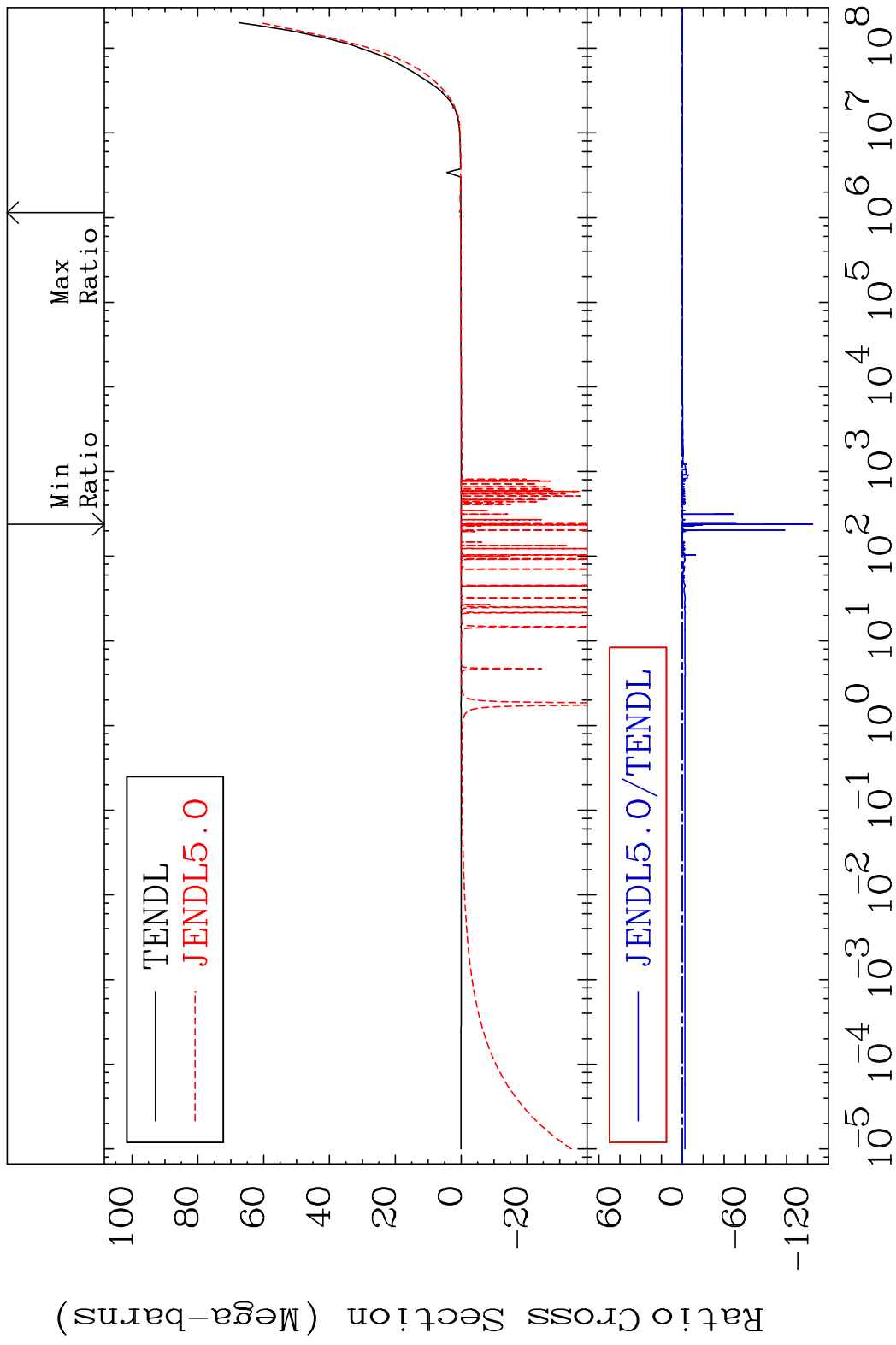
49-In-113

Cross Section -100.0 To 9999. %





MAT 4925 Kerma total (eV-barns) 49-In-113  
 Cross Section -9999. To 534.1 %

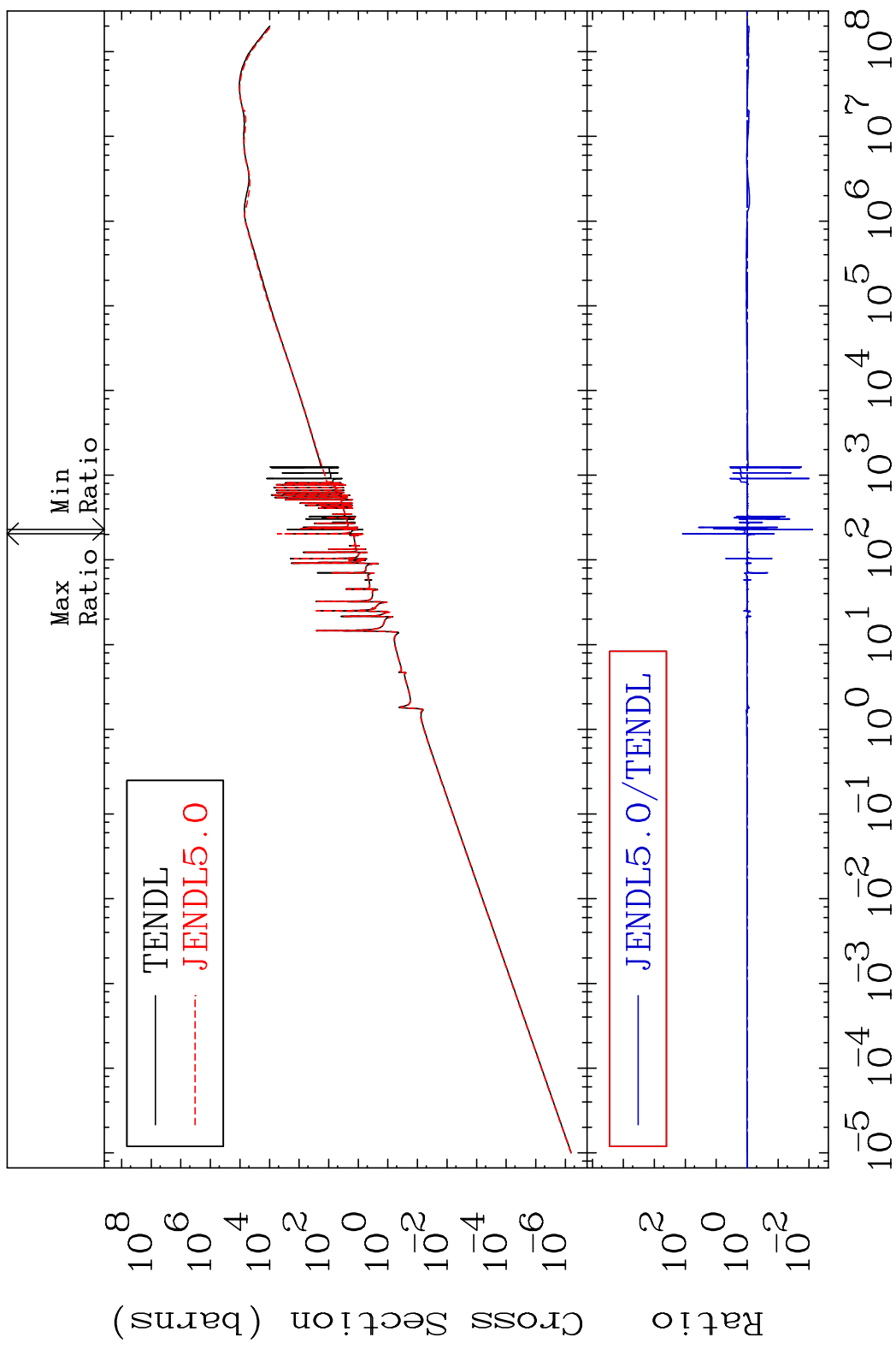


MAT 4925

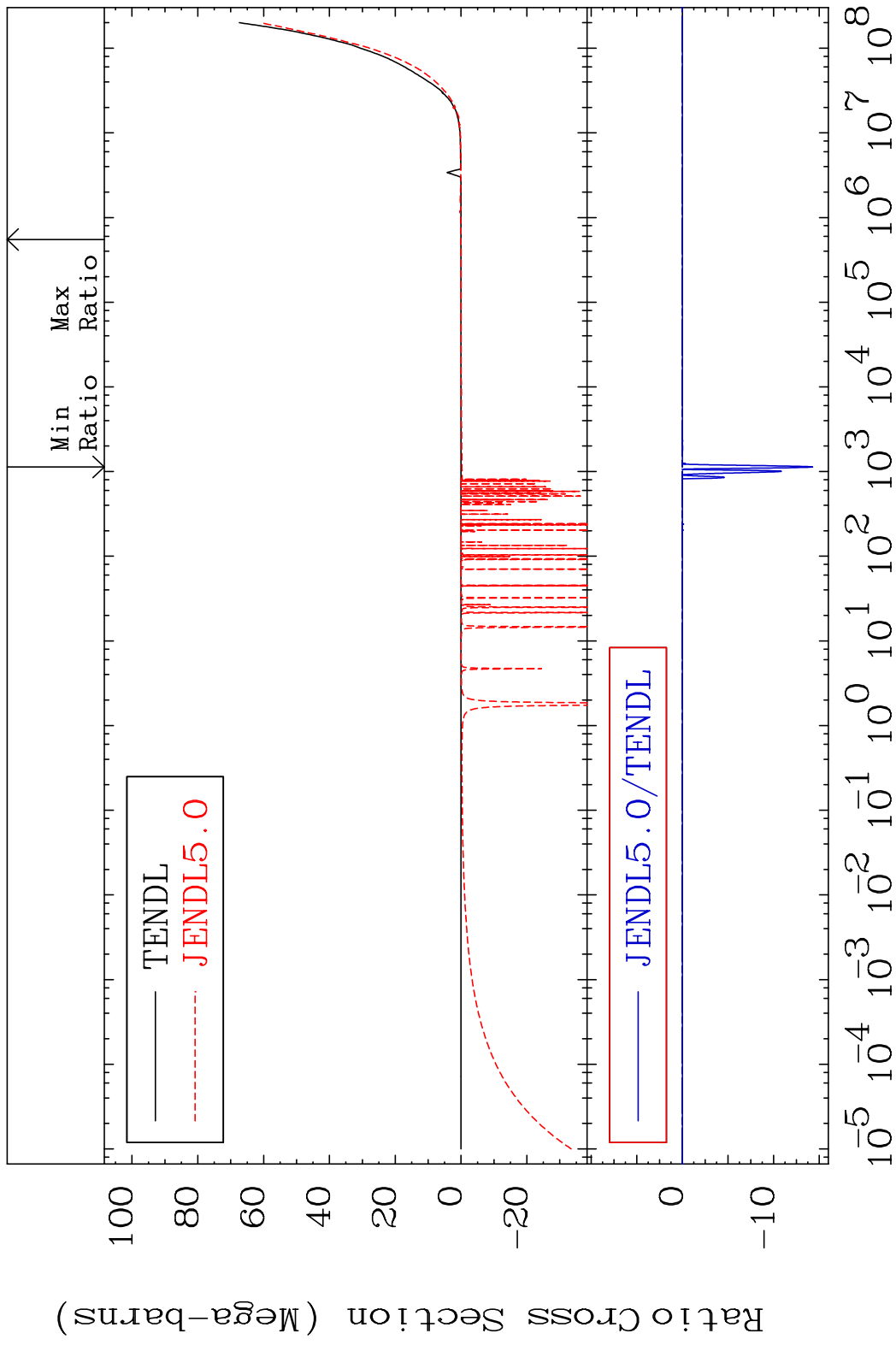
Kerma elastic

49-In-113

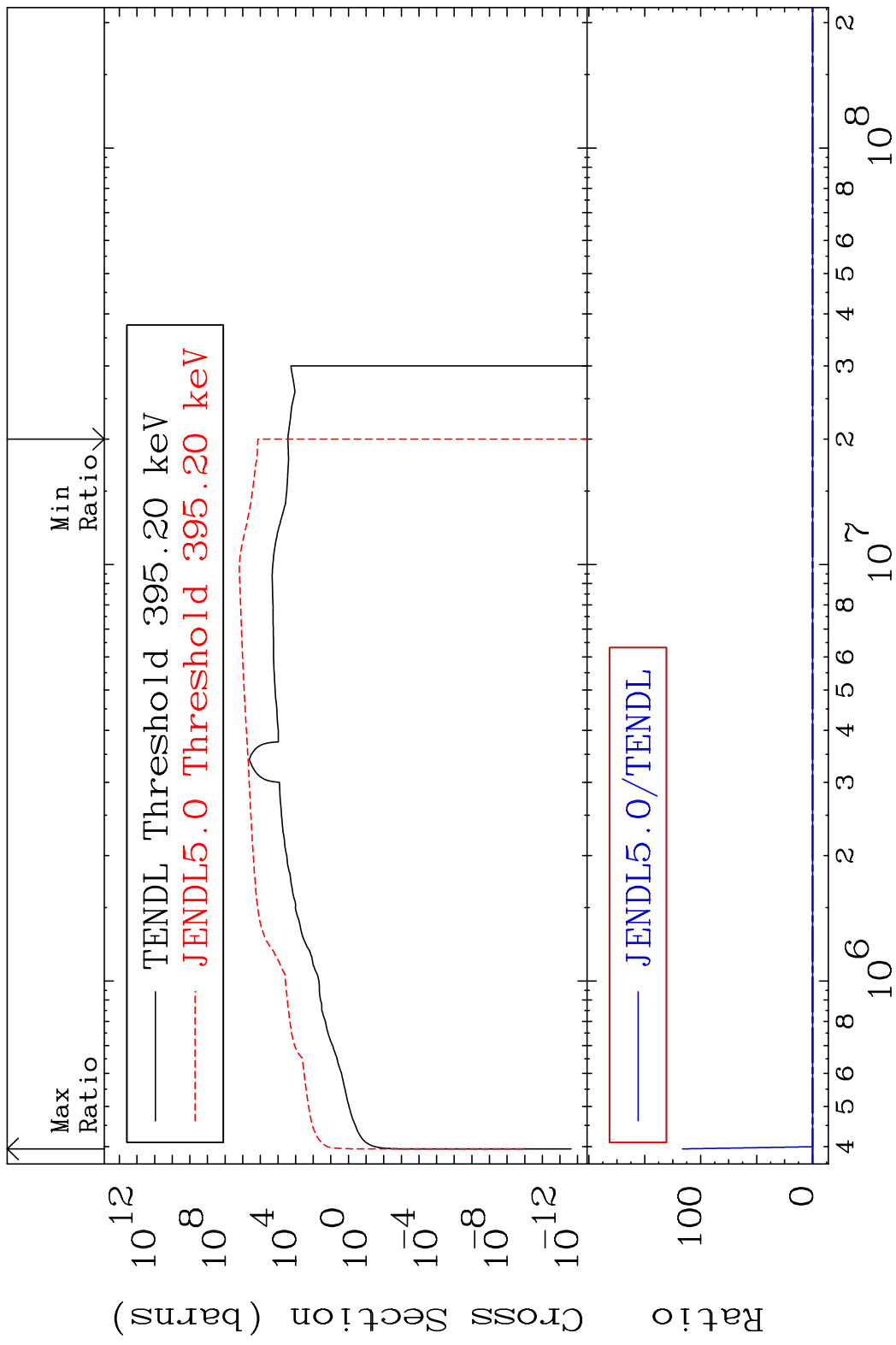
Cross Section -99.23 To 9999. %



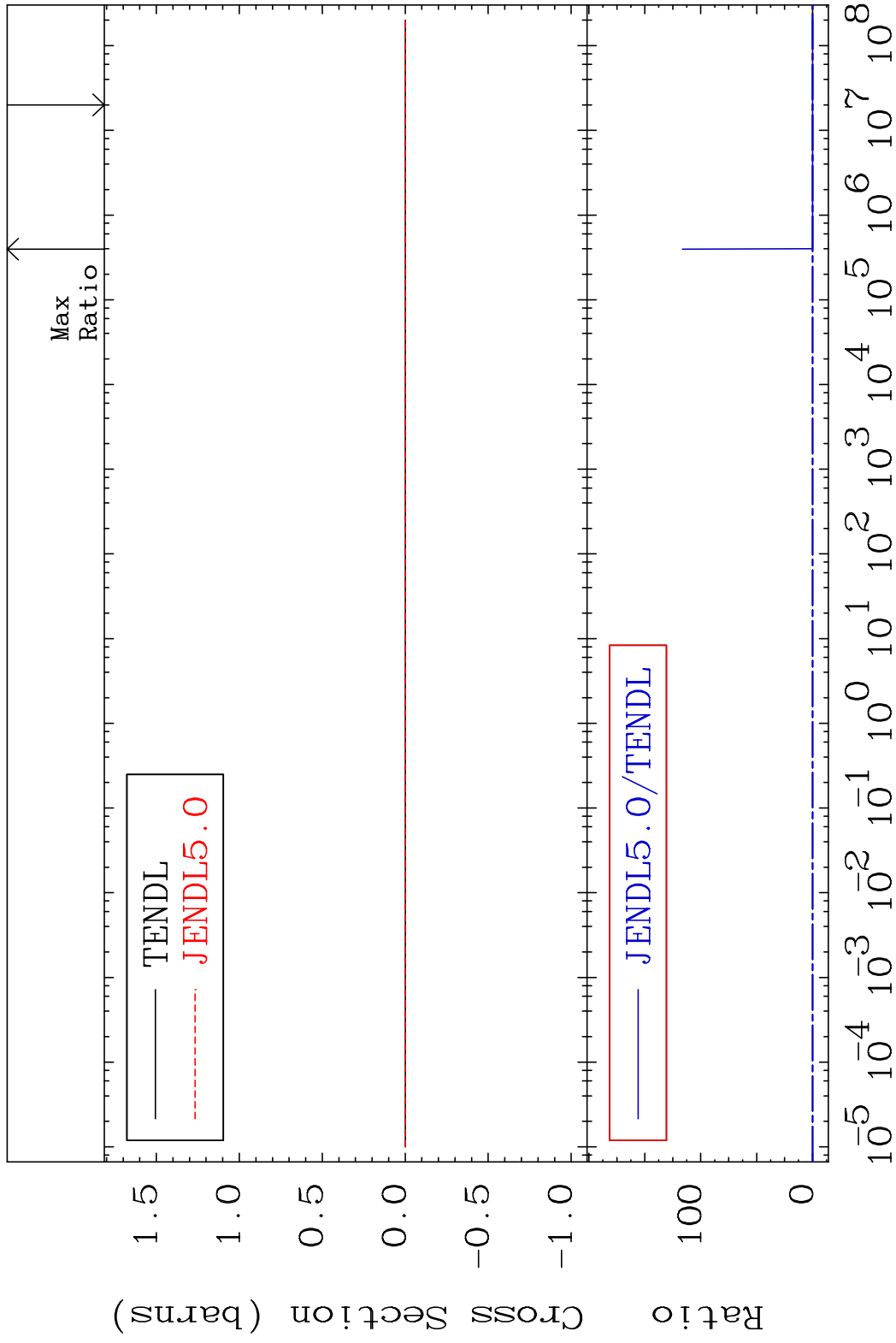
MAT 4925 Kerma non-elastic (all but mt2) 49-In-113  
 Cross Section -9999. To 9999. %



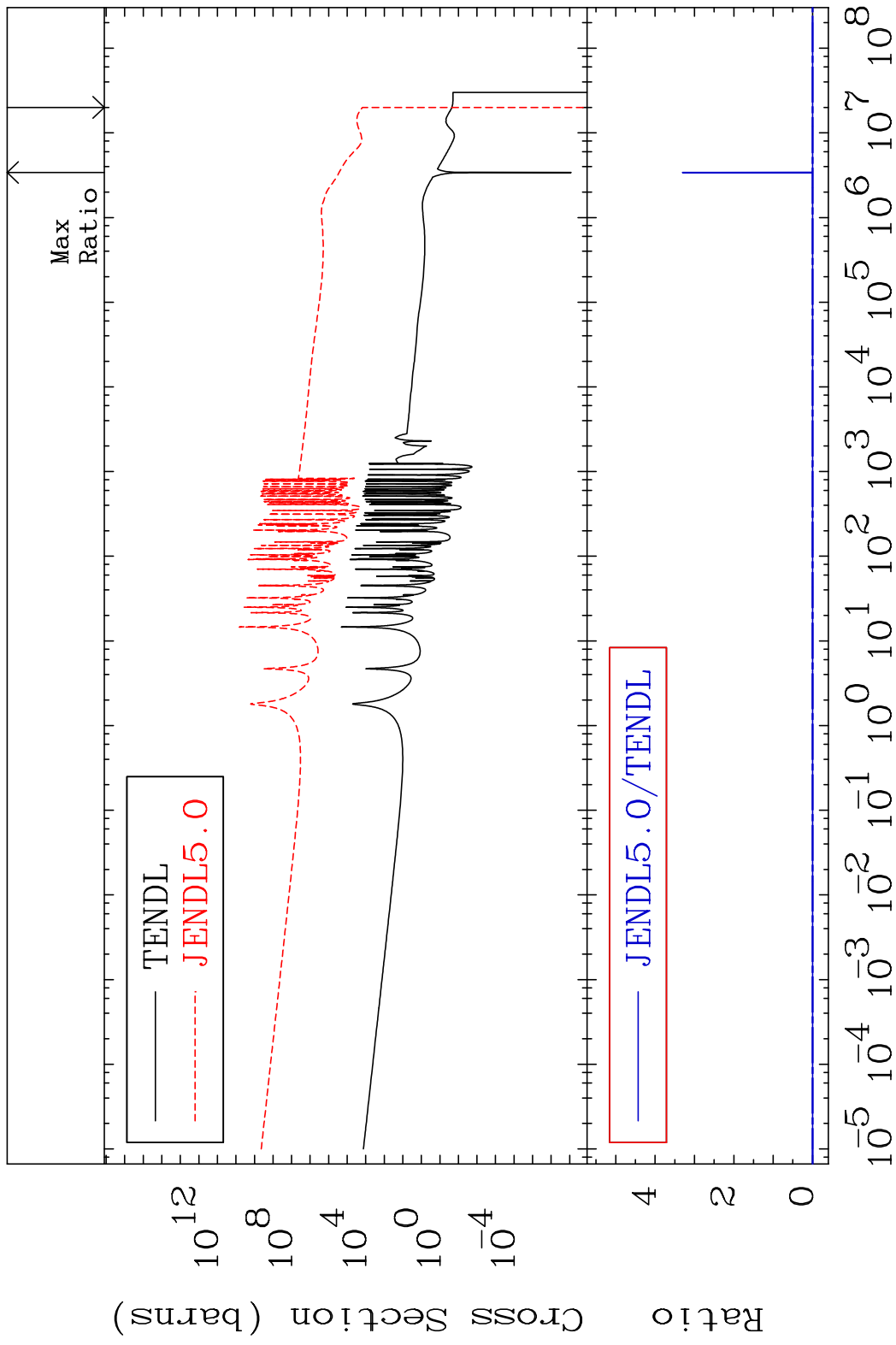
MAT 4925 Kerma inelastic (mt51-91) 49-In-113  
 Cross Section -100.0 To 9999. %



MAT 4925 Kerma fission (mt18 or mt19-20-21-38) 49-In-113  
 Cross Section -100.0 To 9999. %

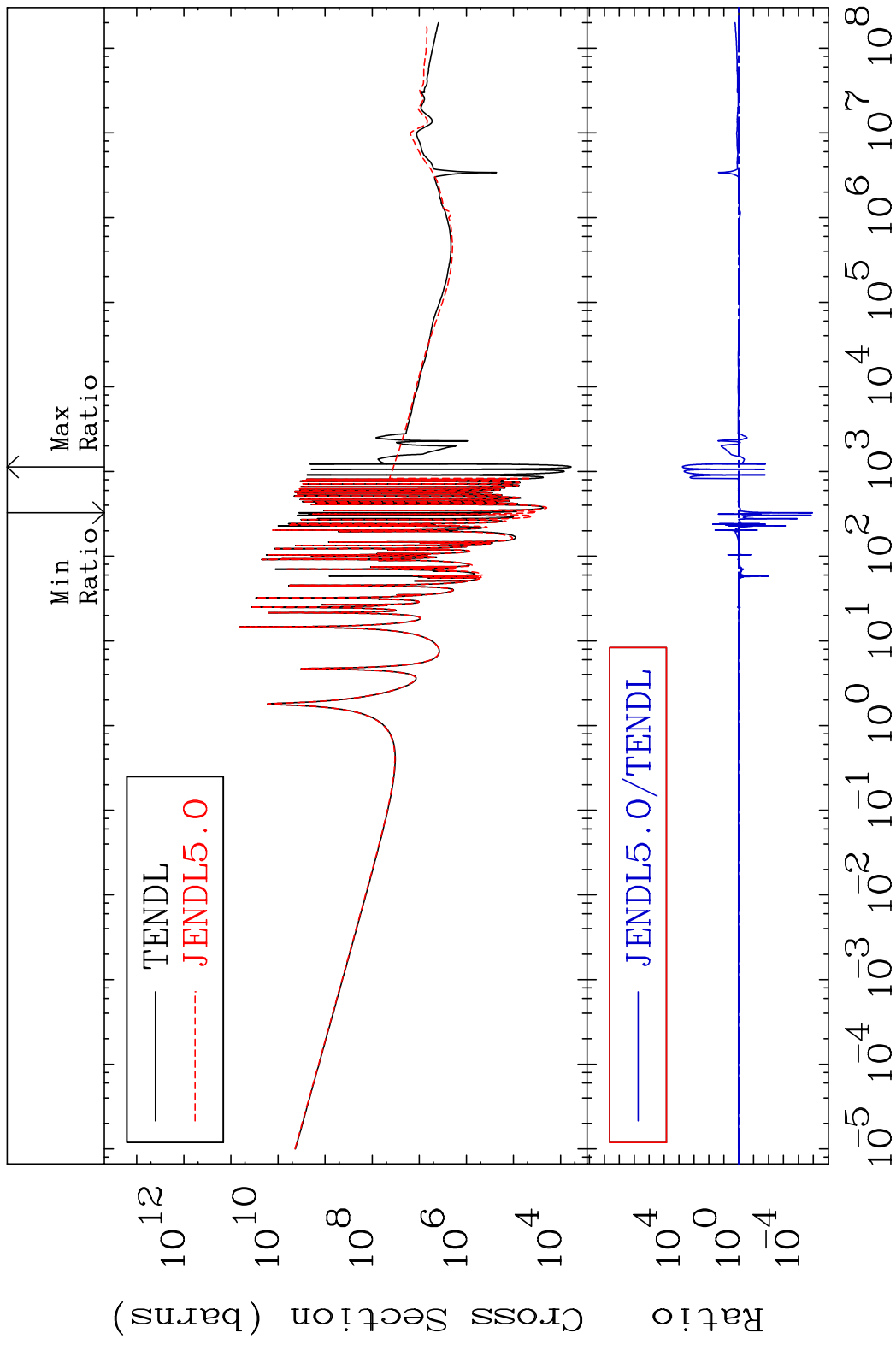


MAT 4925 Kerma capture (mt102) 49-In-113  
 Cross Section -100.0 To 9999. %

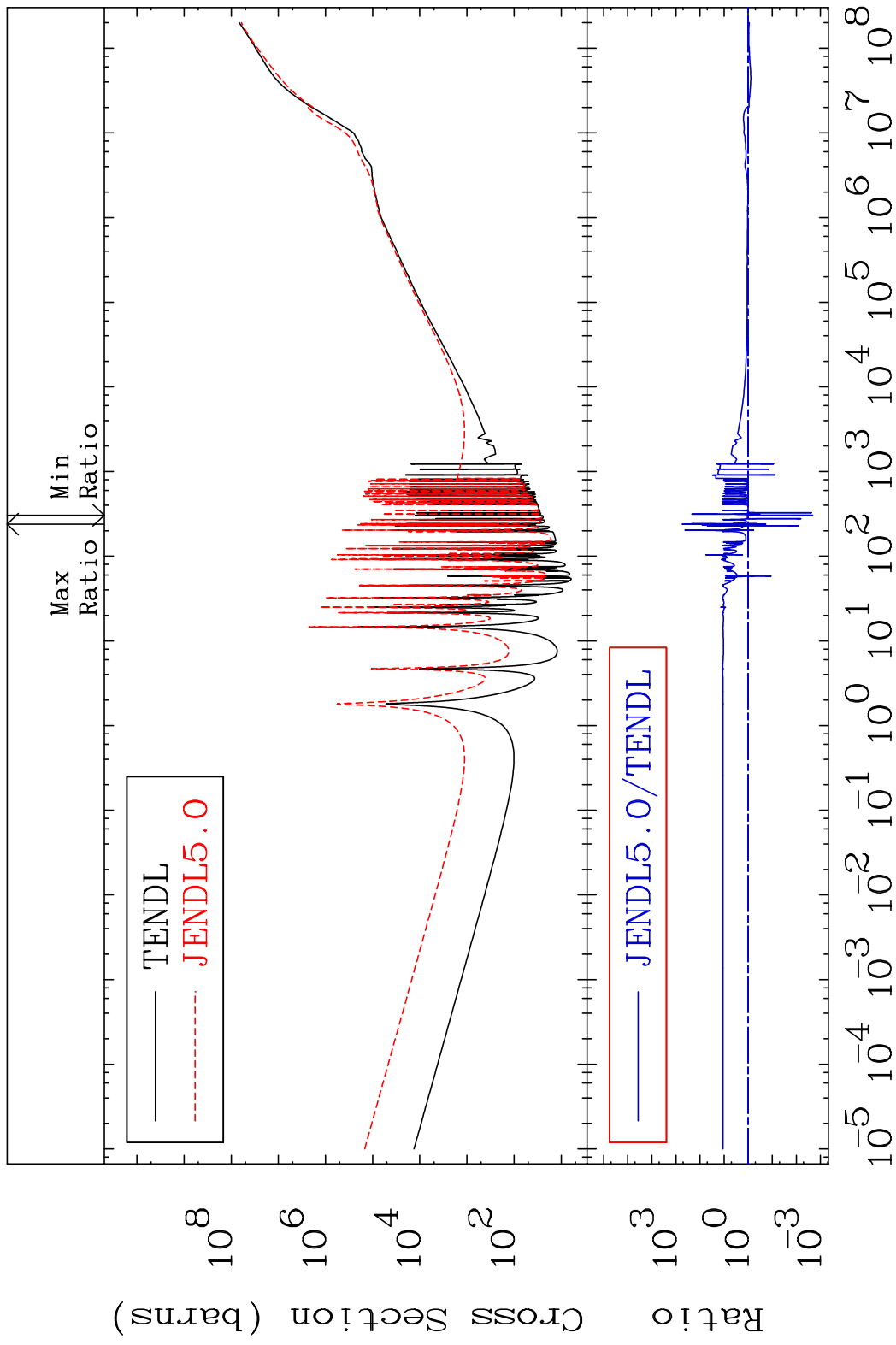


37 Incident Energy (eV) 49-In-113

MAT 4925 Total photon (eV-barns) 49-In-113  
Cross Section -100.0 To 9999. %



MAT 4925 Total kinematic kerma (high limit) 49-In-113  
 Cross Section -99.79 To 9999. %



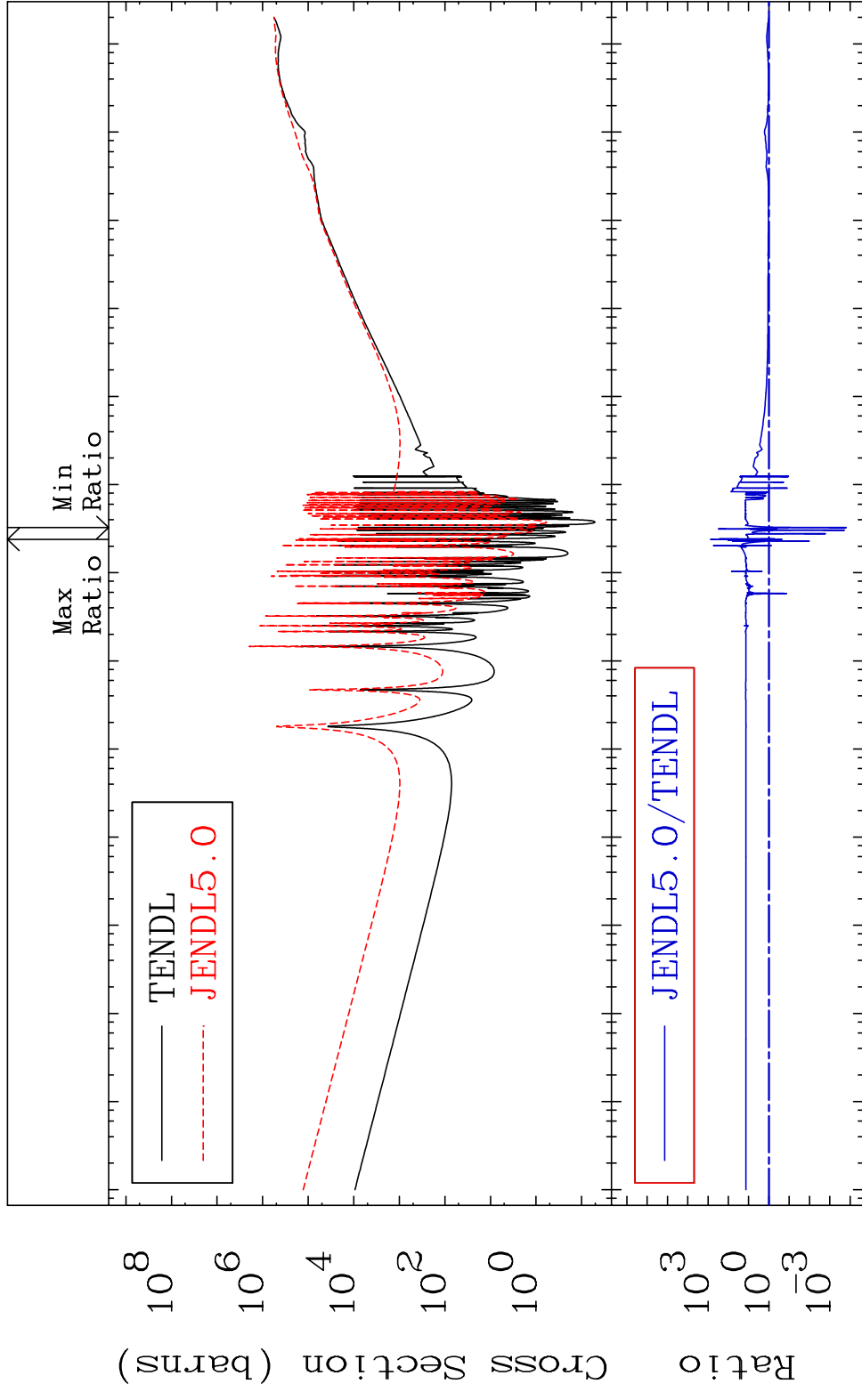


MAT 4925

Dpa total (eV-barns)

49-In-113

Cross Section -99.98 To 9999. %



40

Incident Energy (eV)

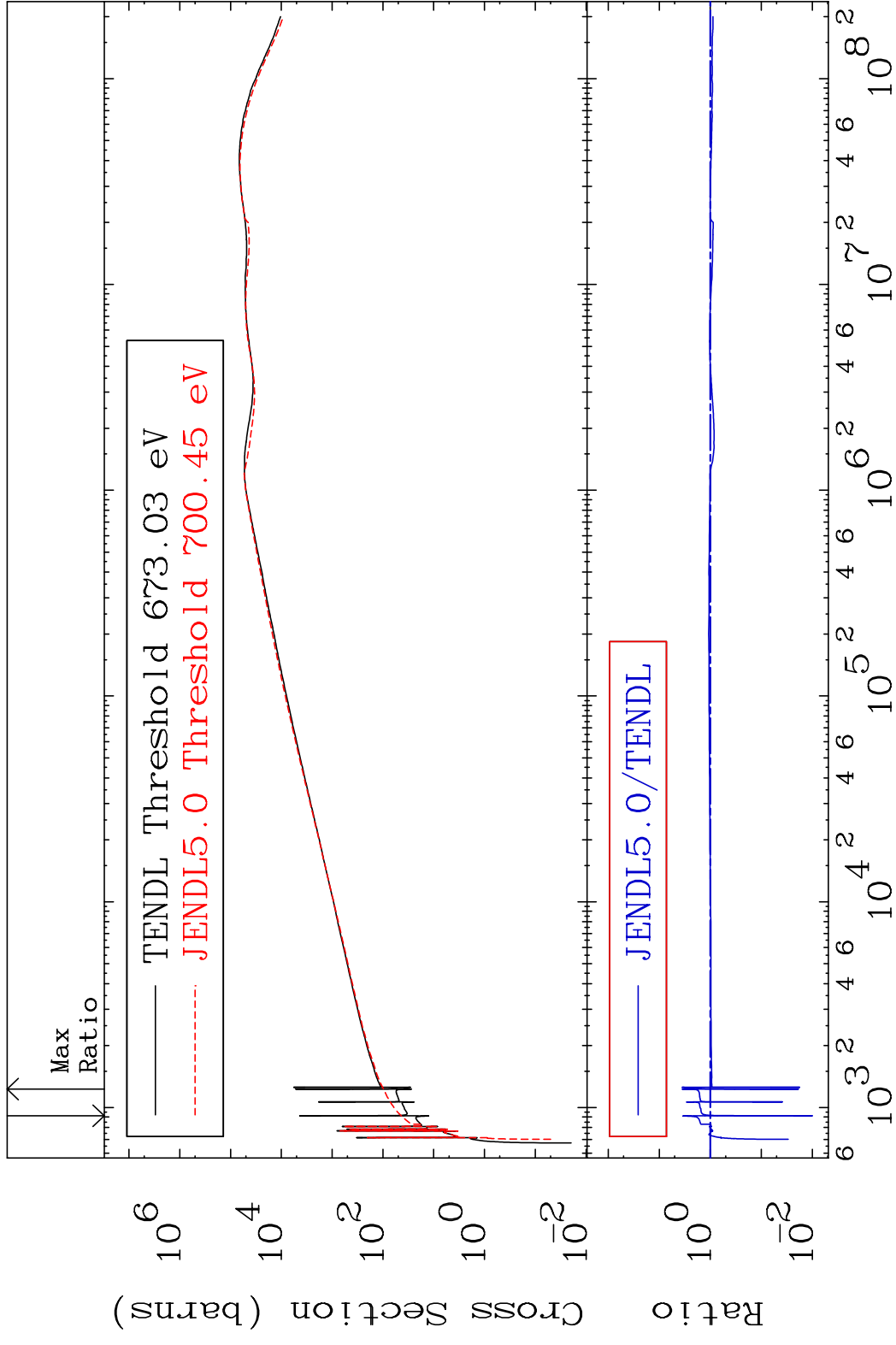
49-In-113

MAT 4925

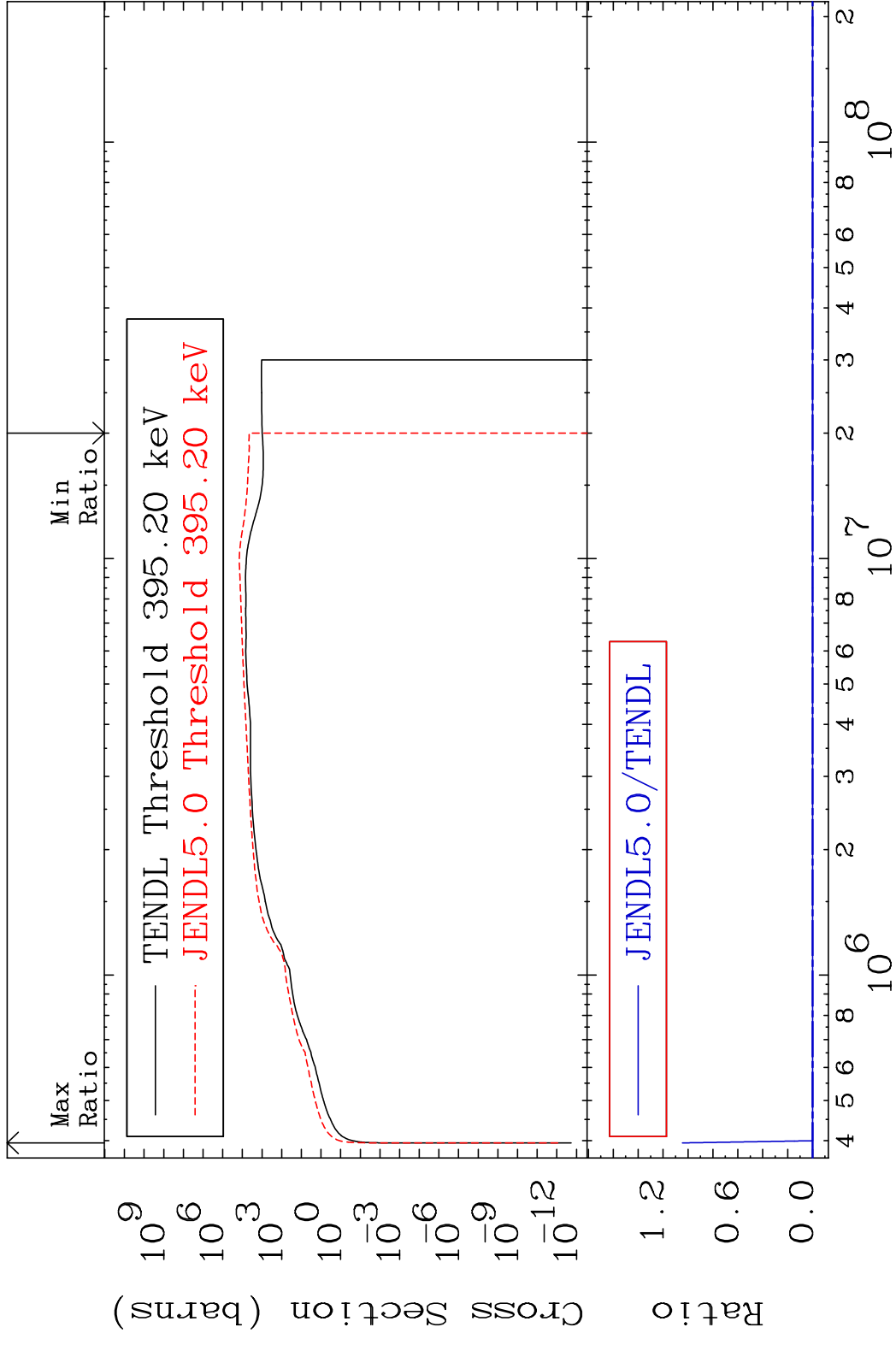
Dpa elastic (mt2)

49-In-113

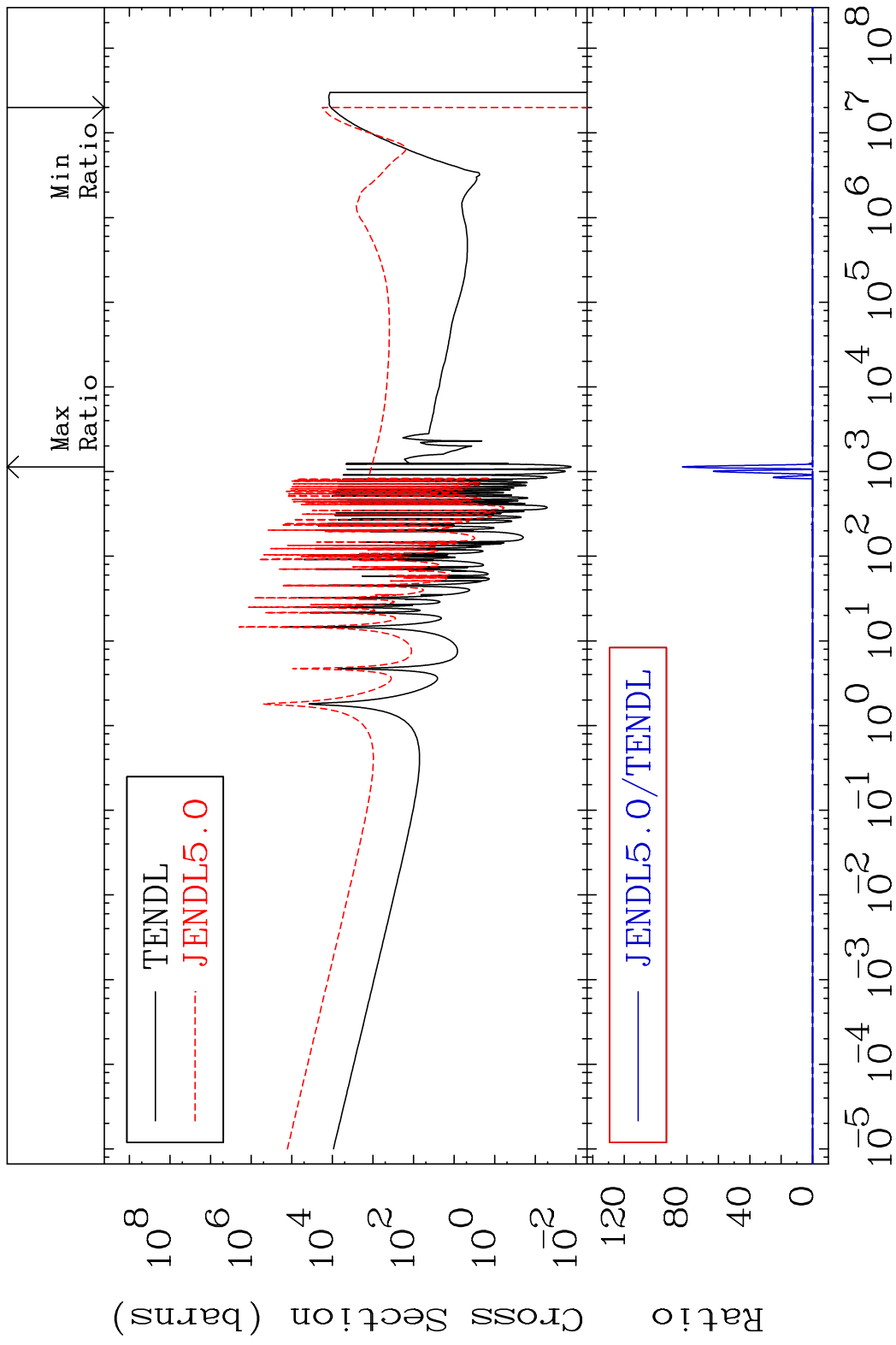
Cross Section -99.01 To 252.5 %

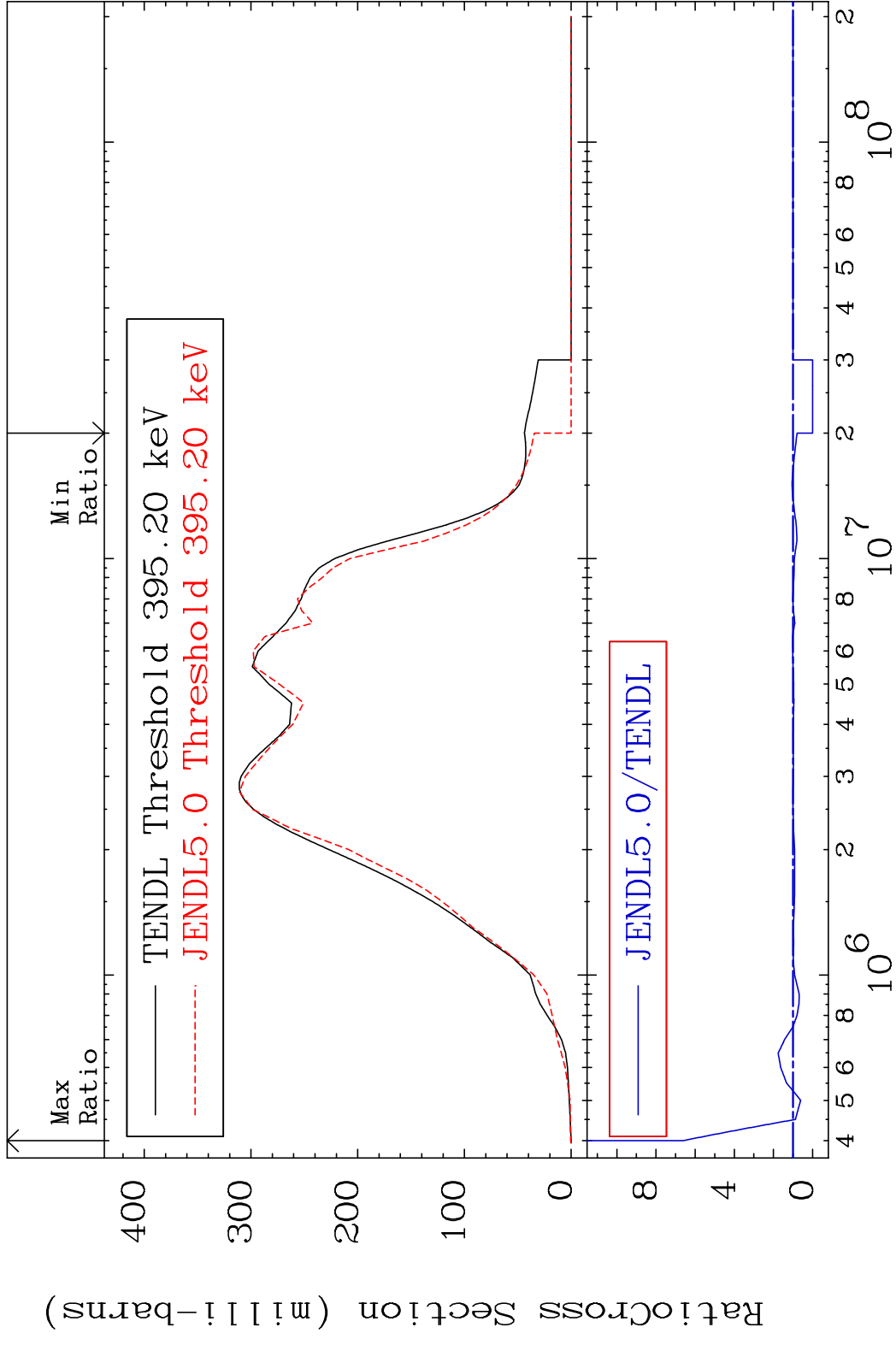


MAT 4925 Dpa inelastic (mt51-91) 49-In-113  
 Cross Section -100.0 To 9999. %

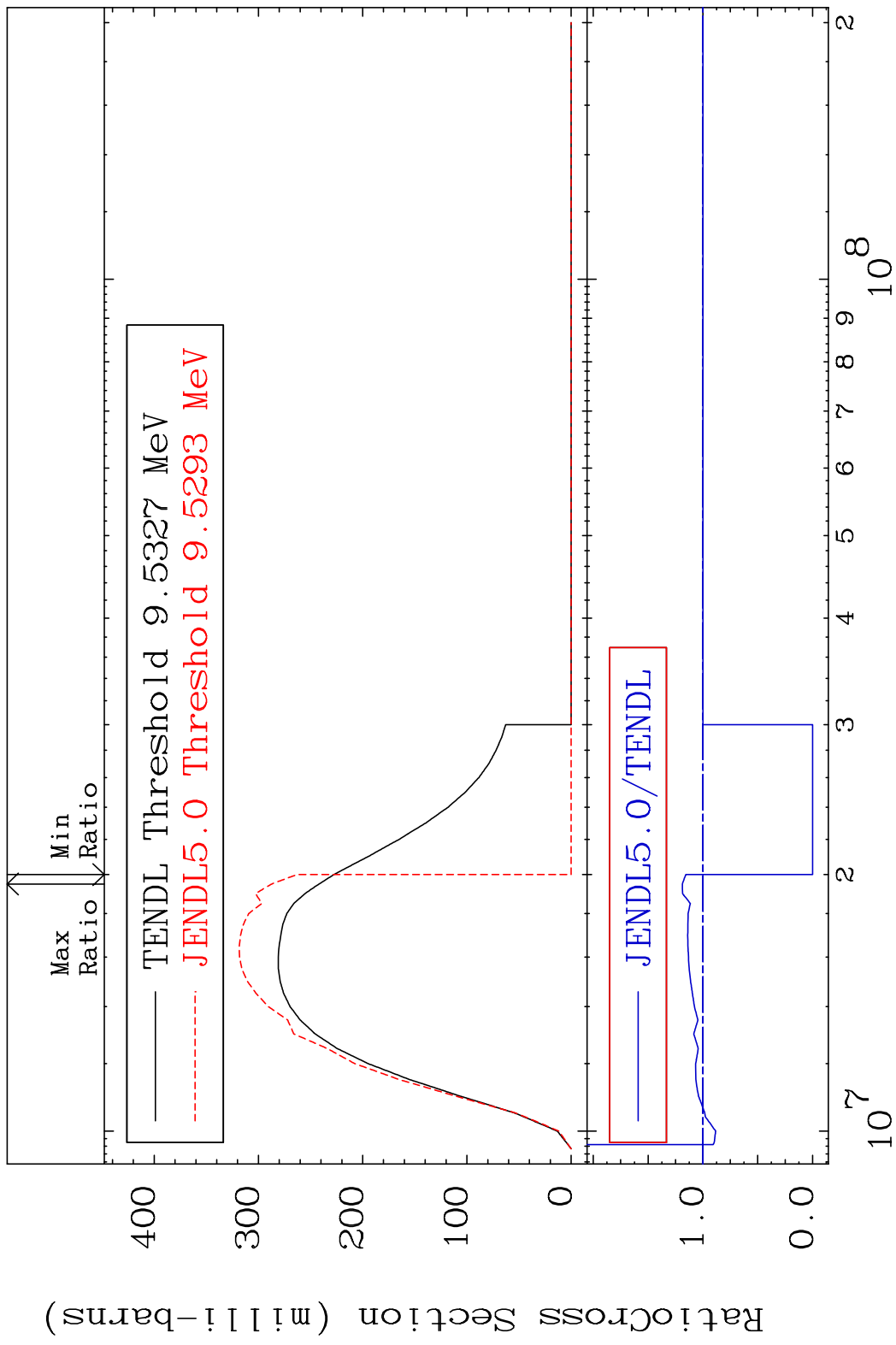


MAT 4925 Dpa disappearance (mt102 -120) 49-In-113  
 Cross Section -100.0 To 9999. %

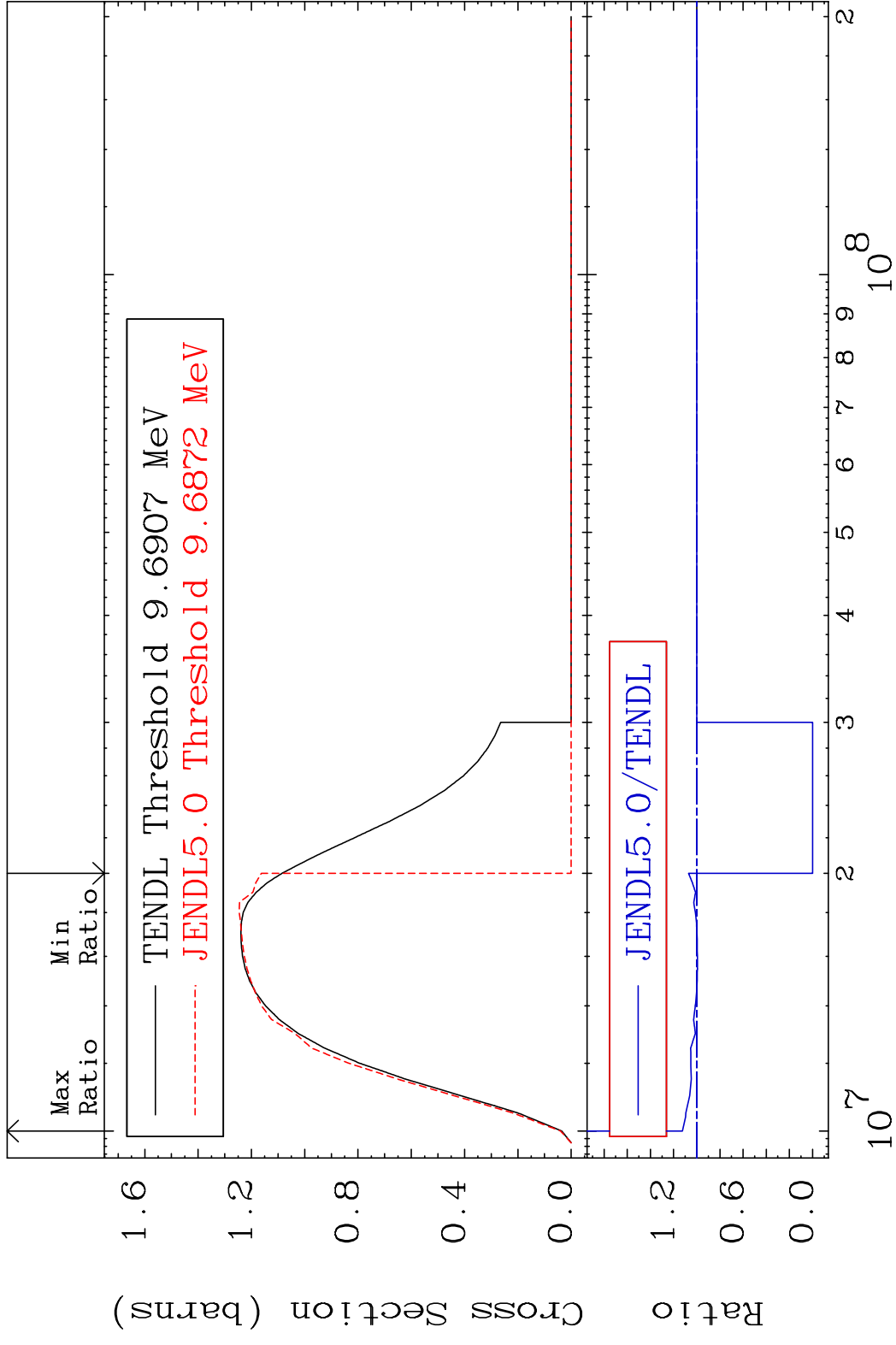


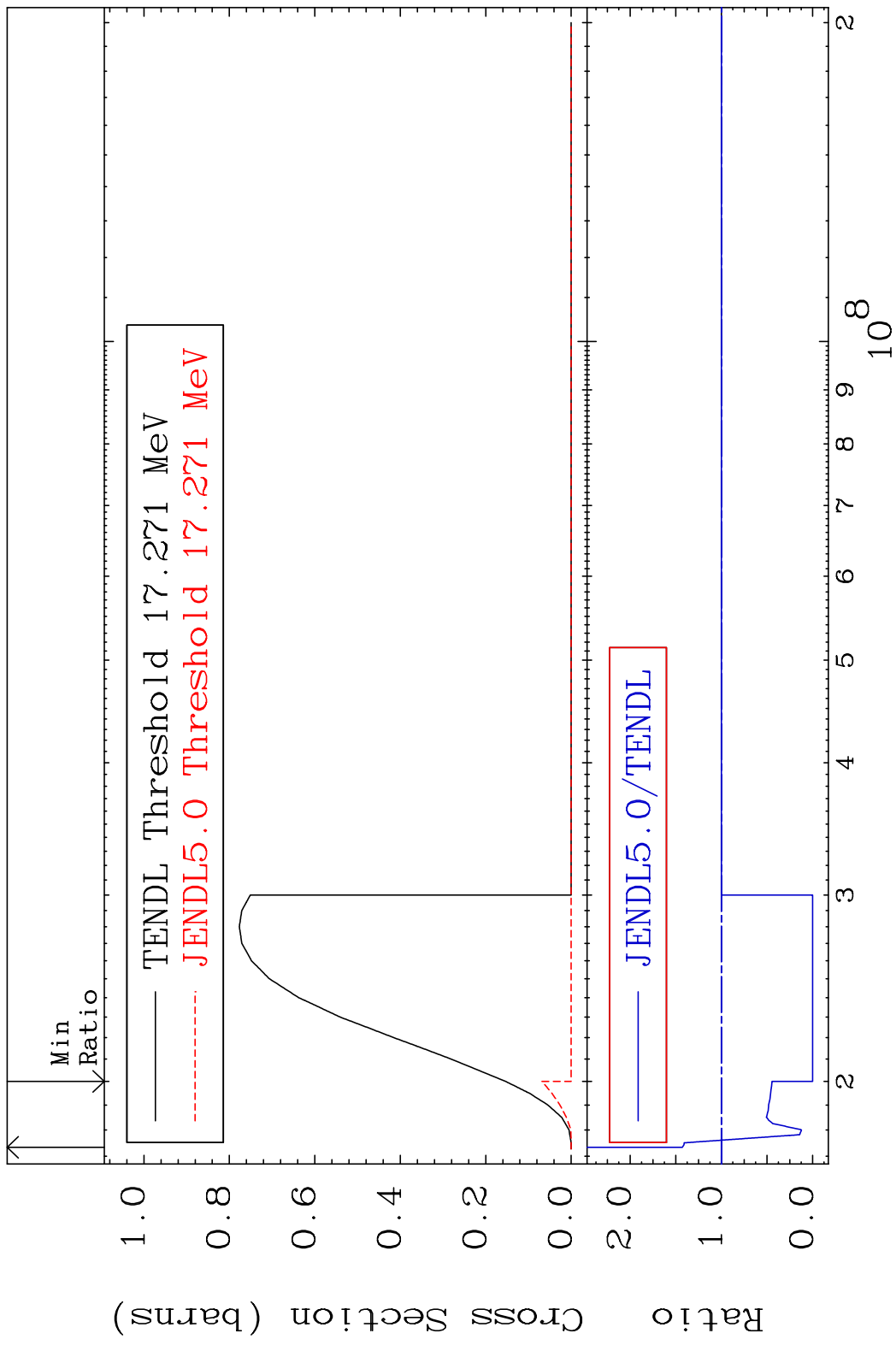


MAT 4925 (n,2n):49-In-112g 49-In-113  
 Radionuclide Production Cross Section 18.75 %

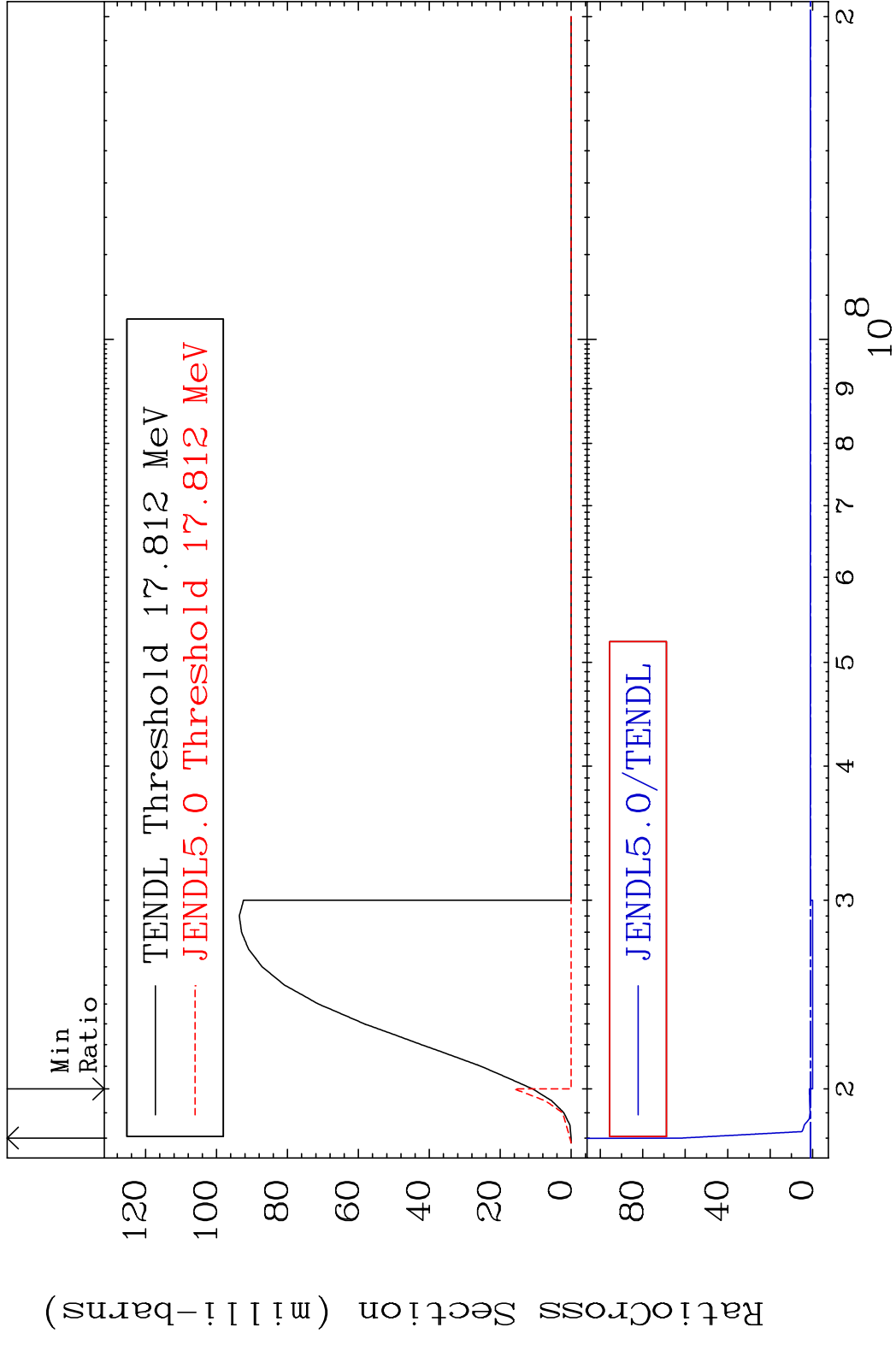


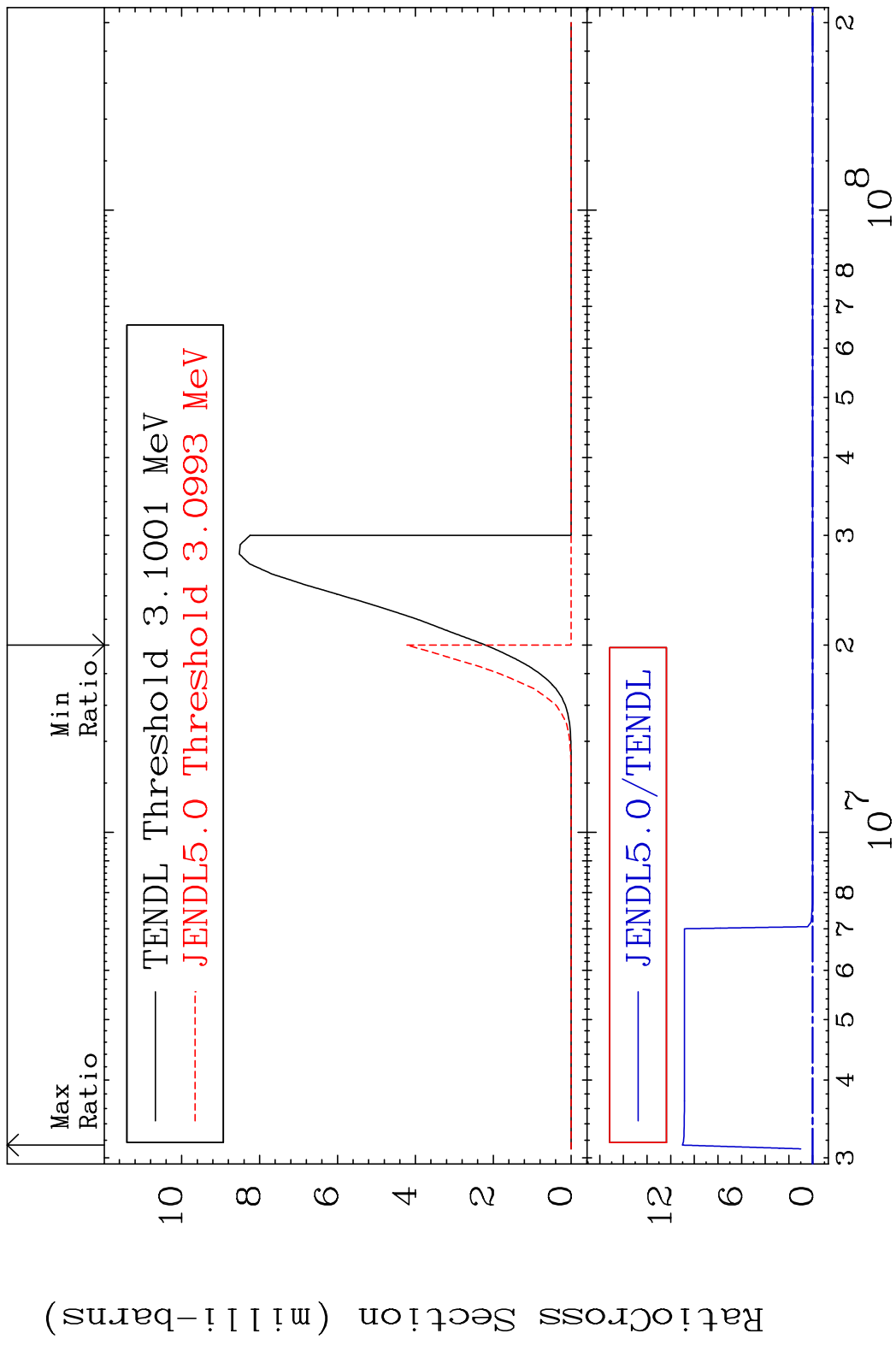
45 49-In-113

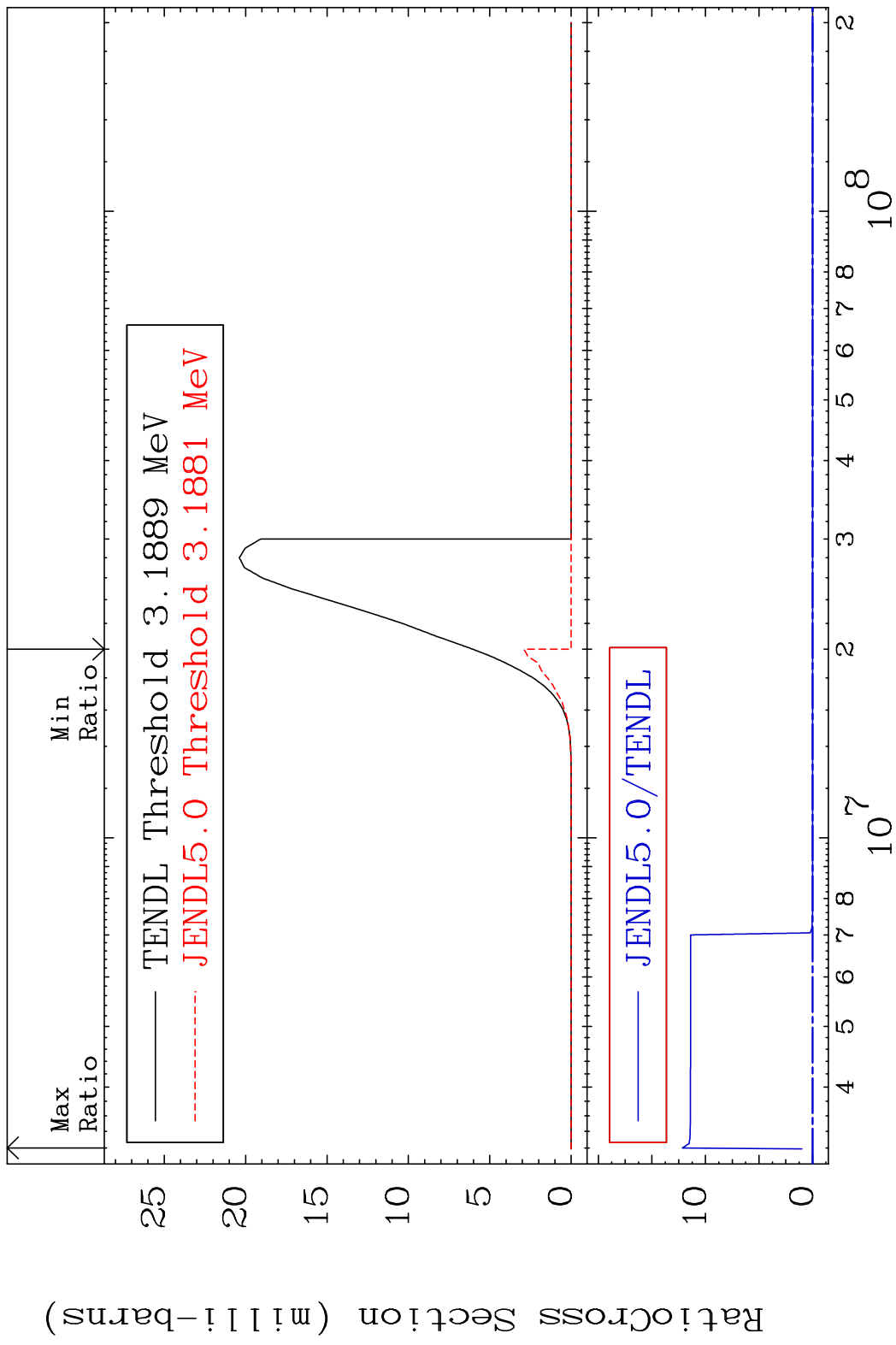


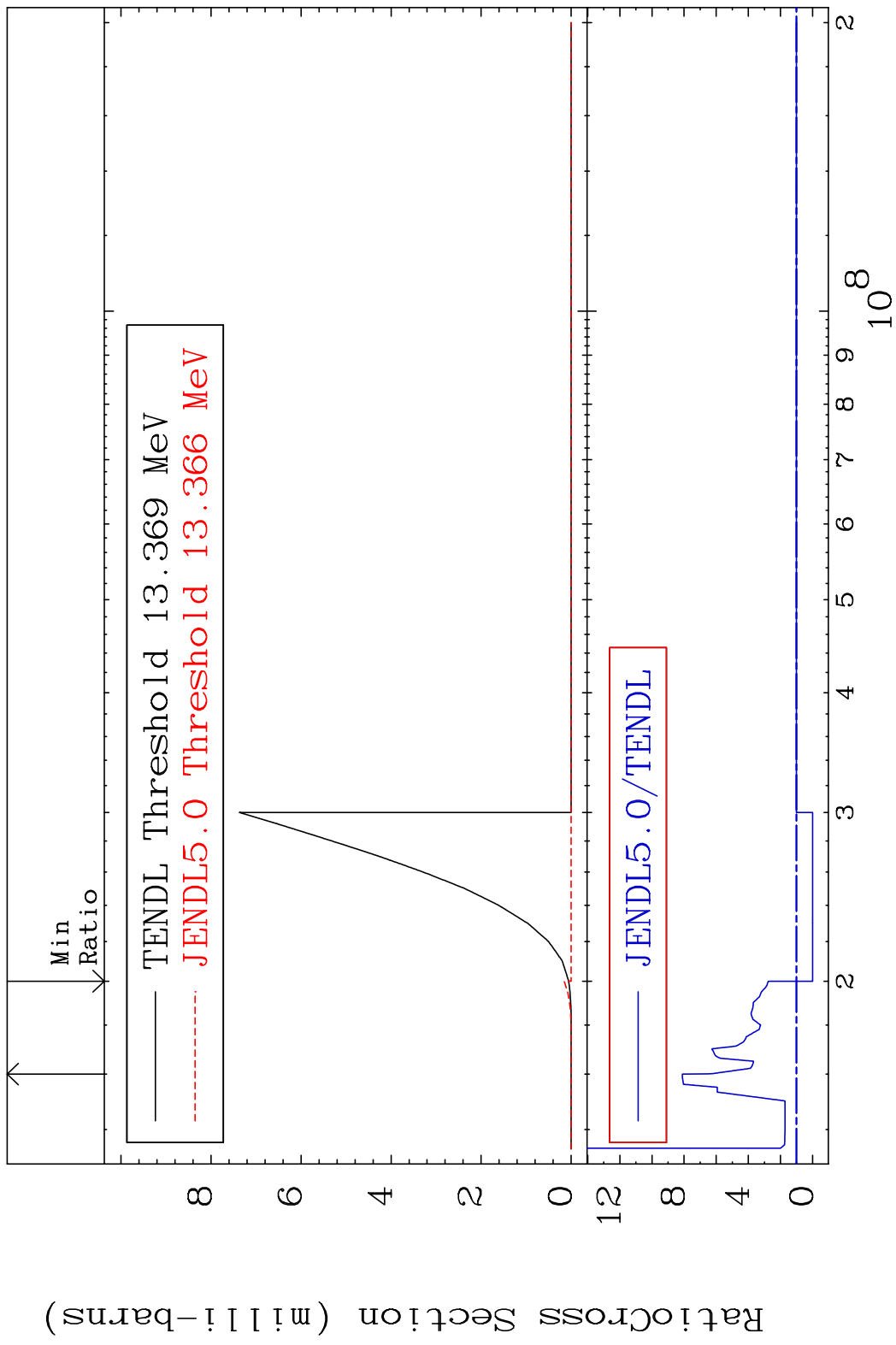


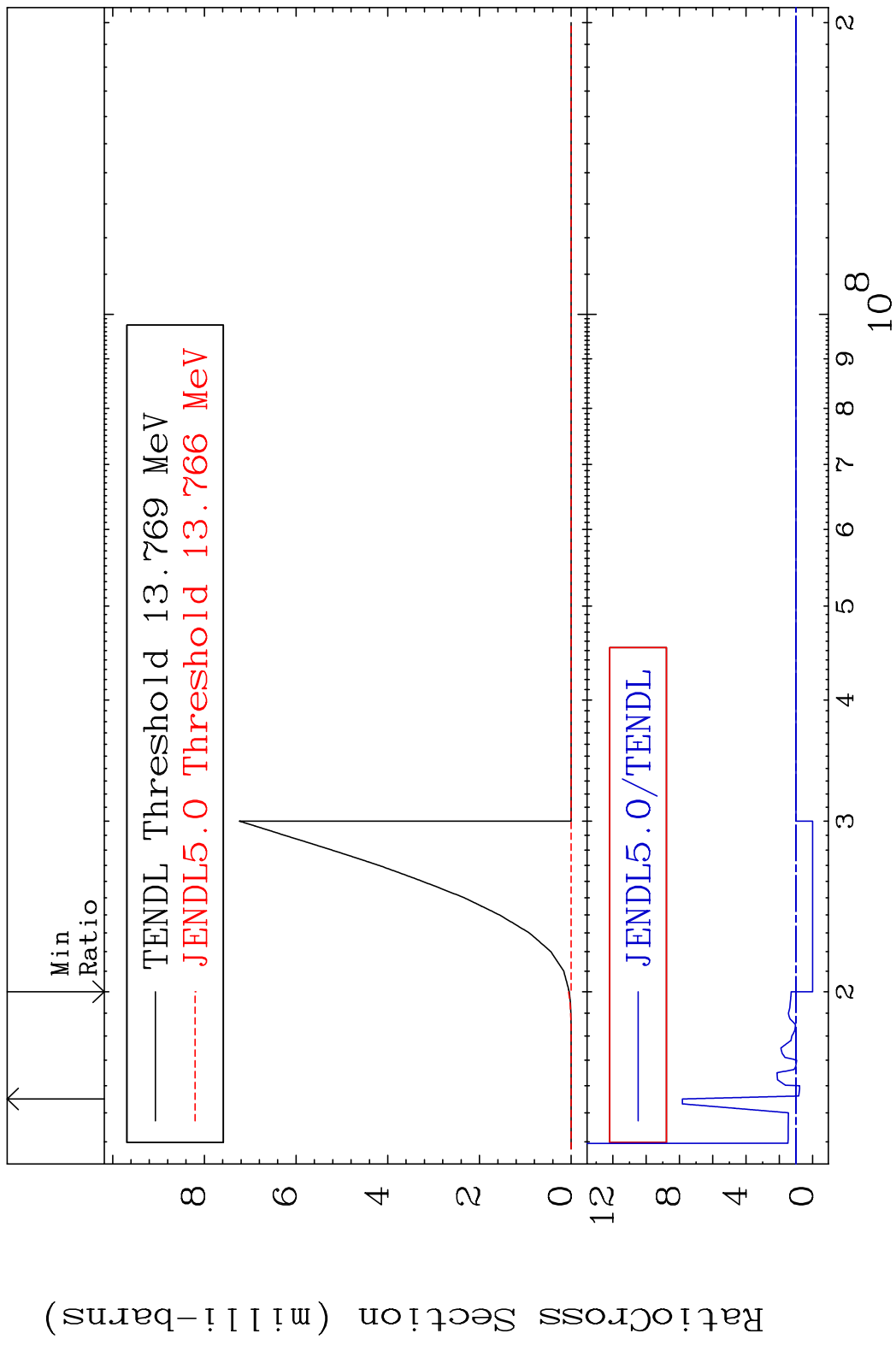


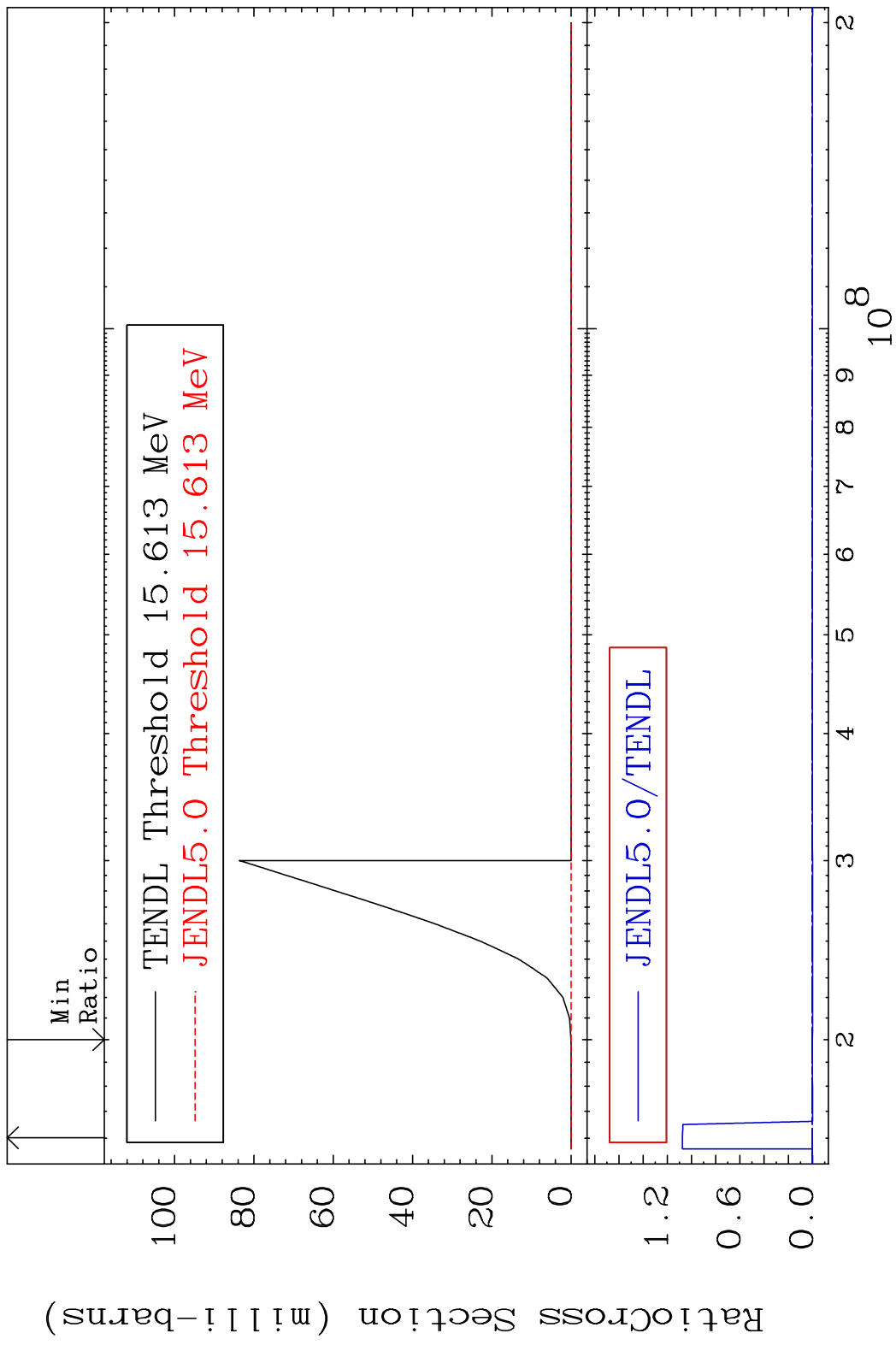


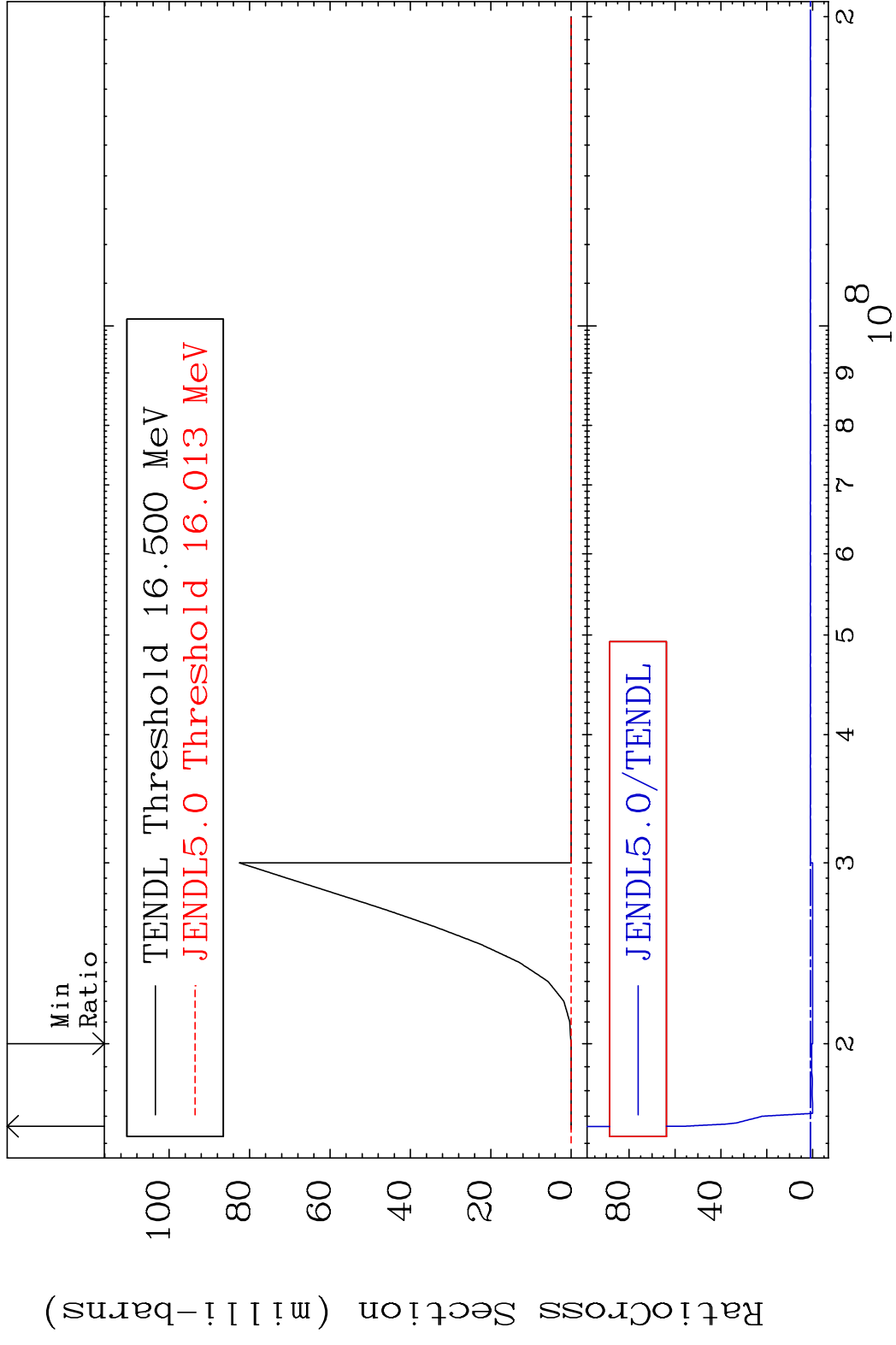












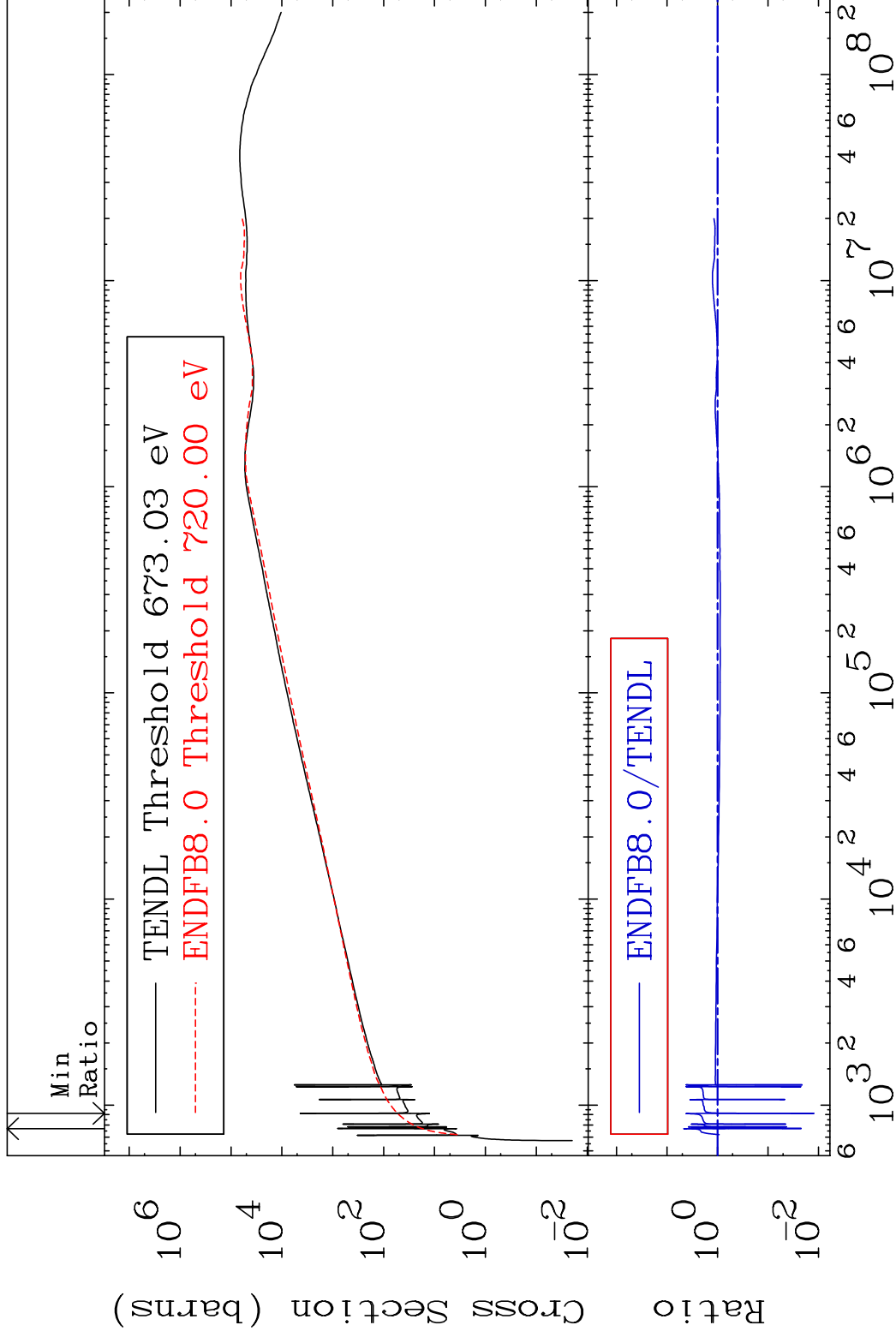
MAT 4925

Dpa elastic (mt2)

49-In-113

Cross Section

-98.78 To 368.7 %



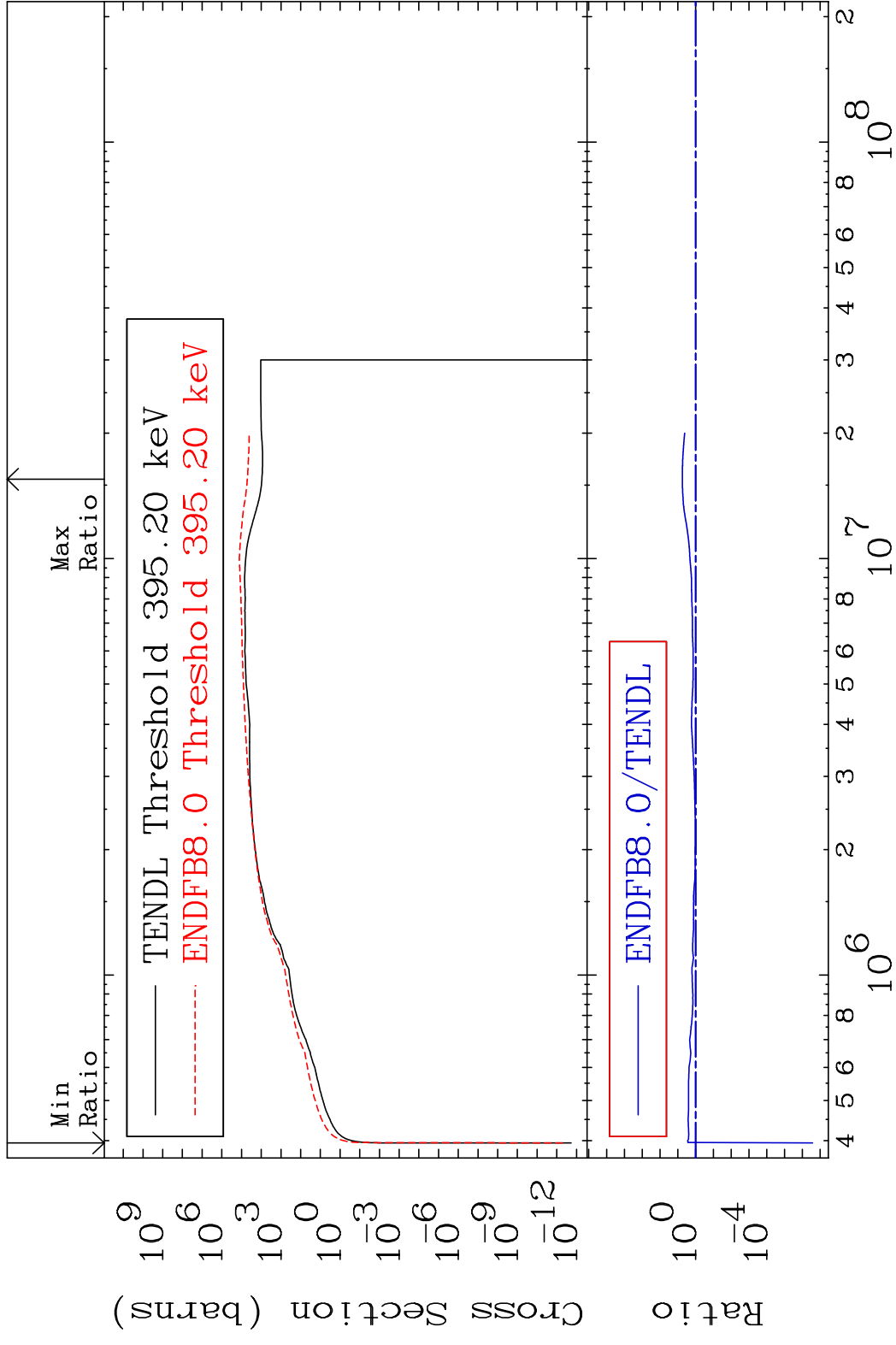
55

Incident Energy (eV)

49-In-113



MAT 4925 Dpa inelastic (mt51-91) 49-In-113  
 Cross Section -100.0 To 451.9 %



MAT 4925 Dpa disappearance (mt102 -120) 49-In-113  
 Cross Section -80.13 To 9999. %

