

Program Complot  
(Version 2021-1)

by

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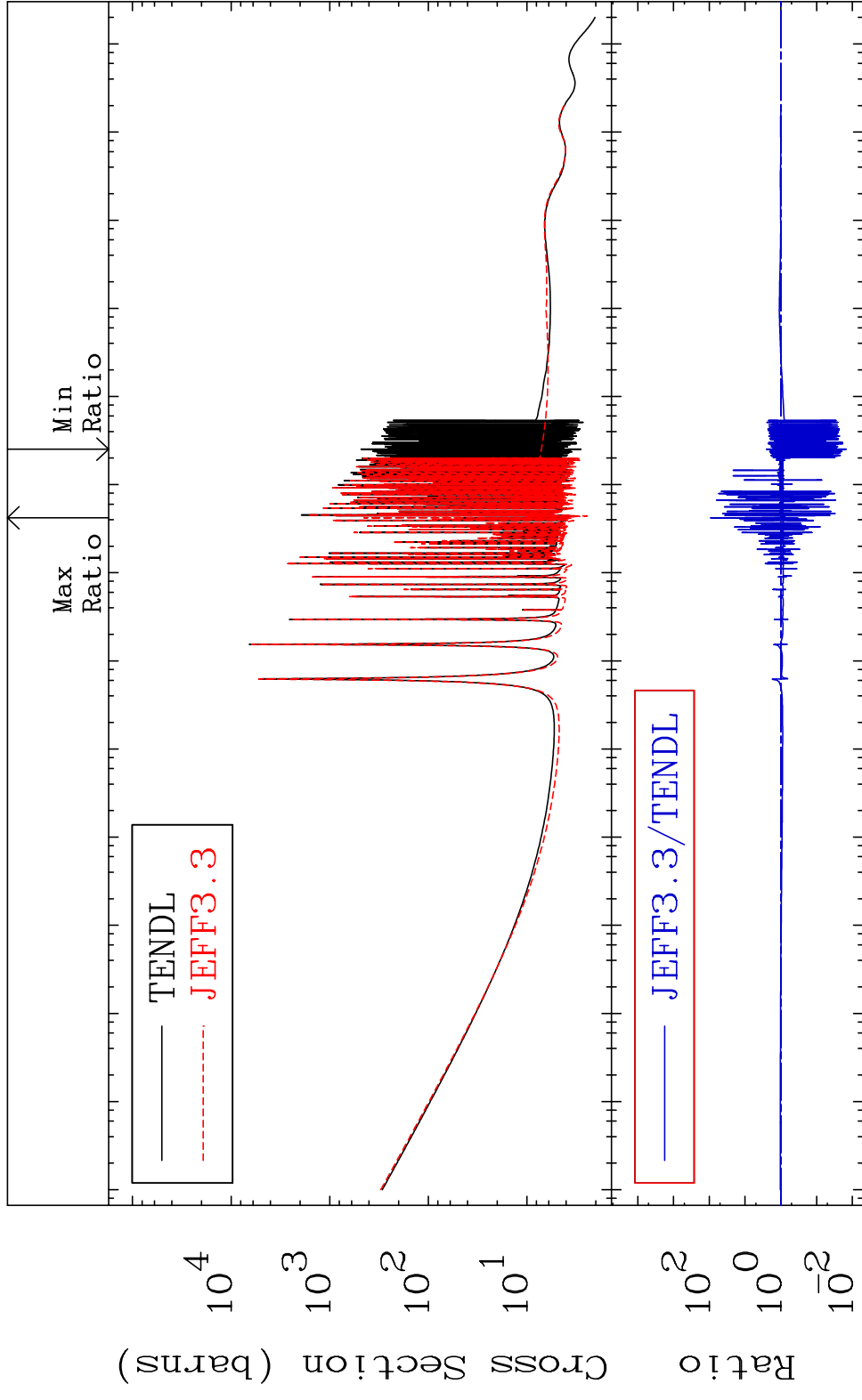
Press Mouse Button to Start

MAT 5125

51-Sb-121

Total

Cross Section -98.53 To 9034. %



1

Incident Energy (eV)

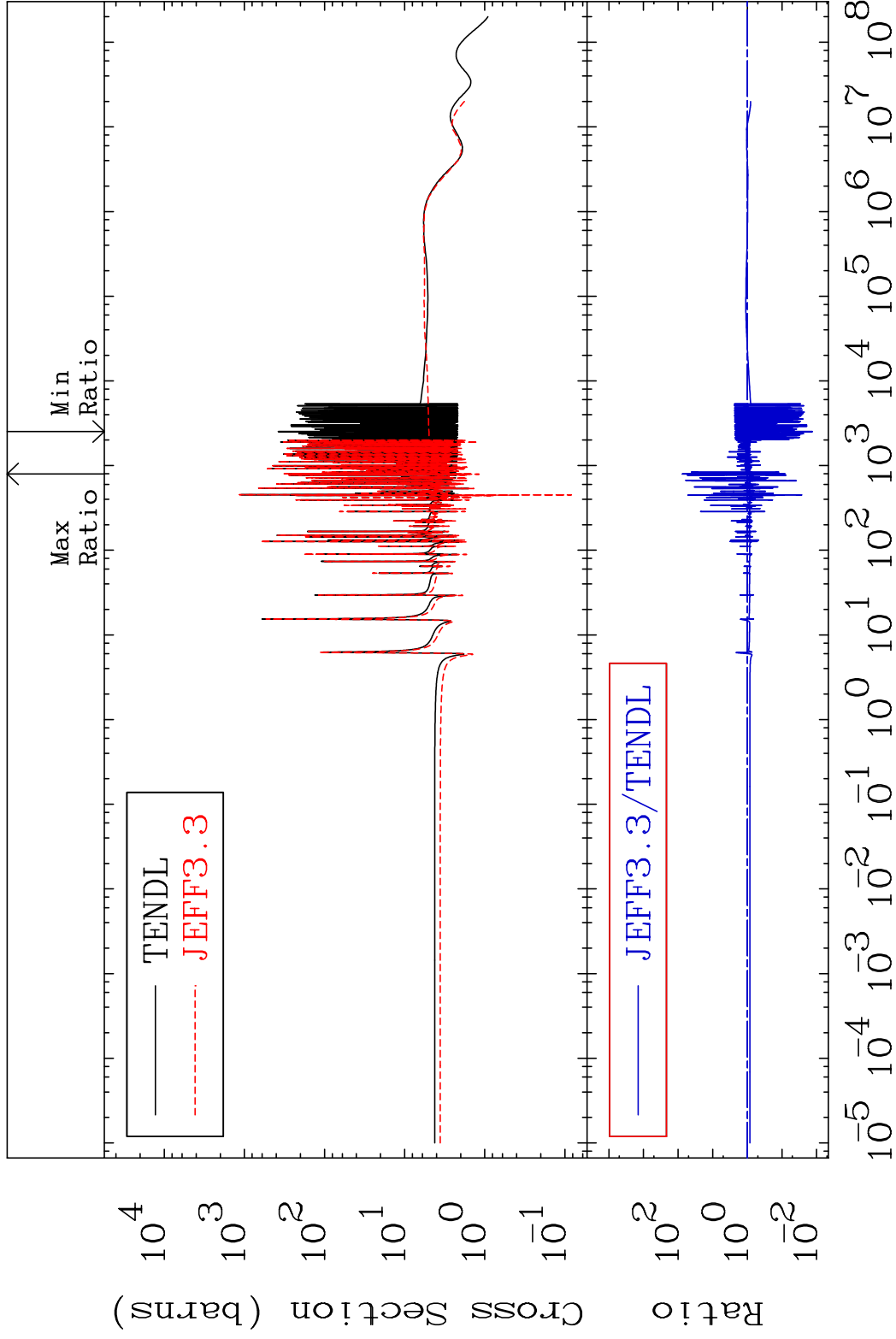
51-Sb-121

MAT 5125

Elastic

51-Sb-121

Cross Section -98.69 To 7437. %



2

Incident Energy (eV)

51-Sb-121

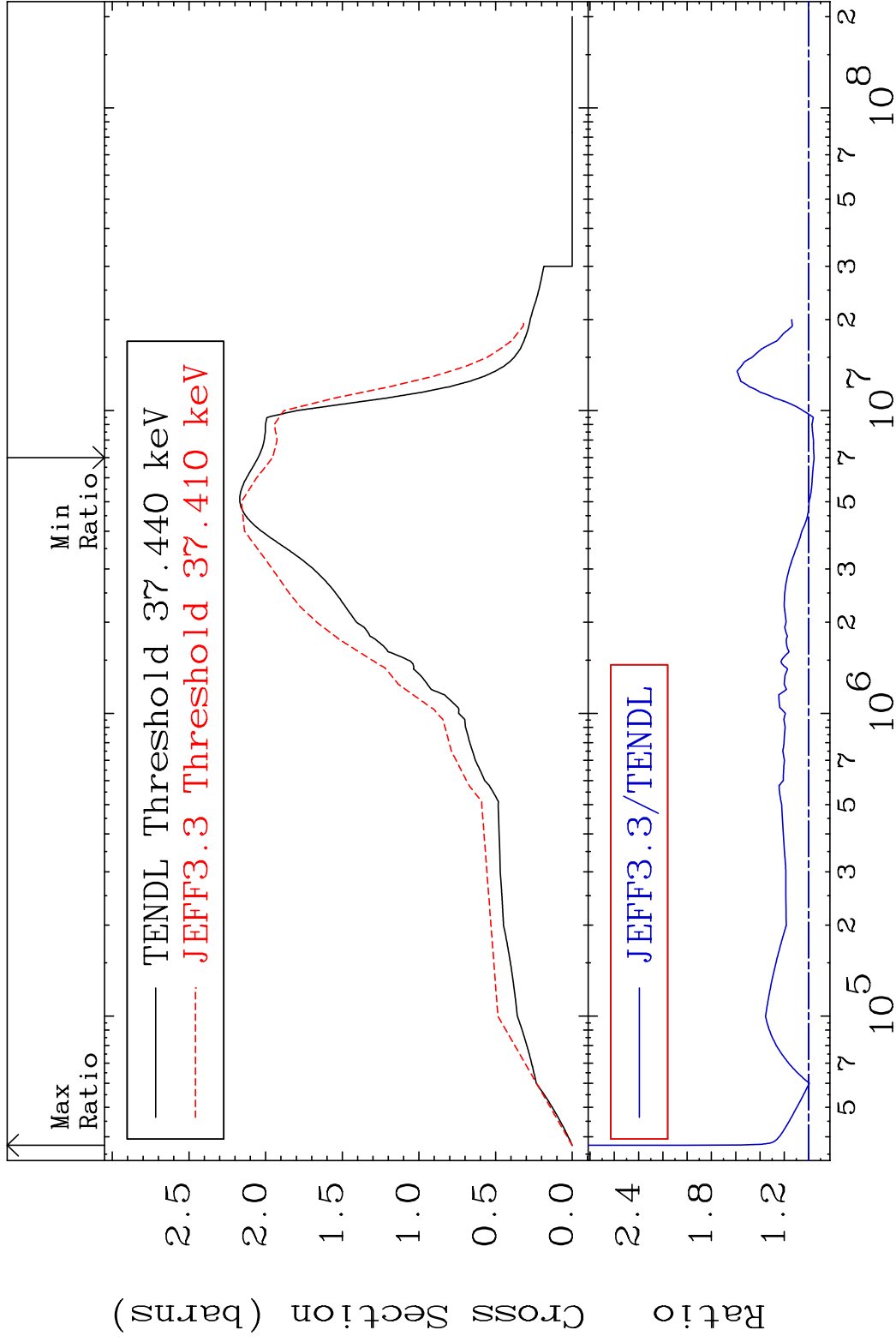
MAT 5125

Inelastic

51-Sb-121

Cross Section

-4.640 To 102.9 %



3

Incident Energy (eV)

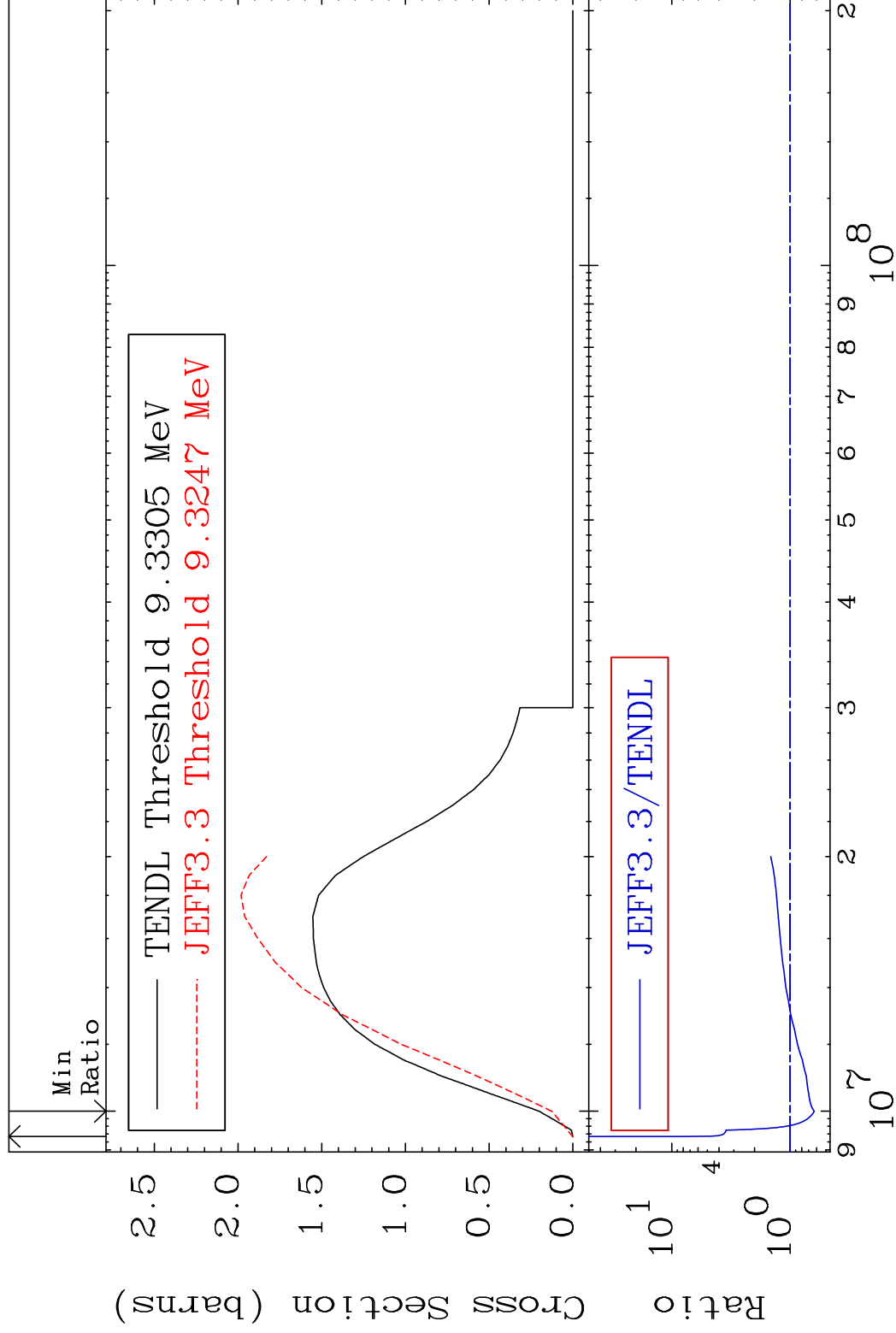
51-Sb-121

MAT 5125

(n,2n)

51-Sb-121

Cross Section -37.31 To 687.2 %



4

Incident Energy (eV)

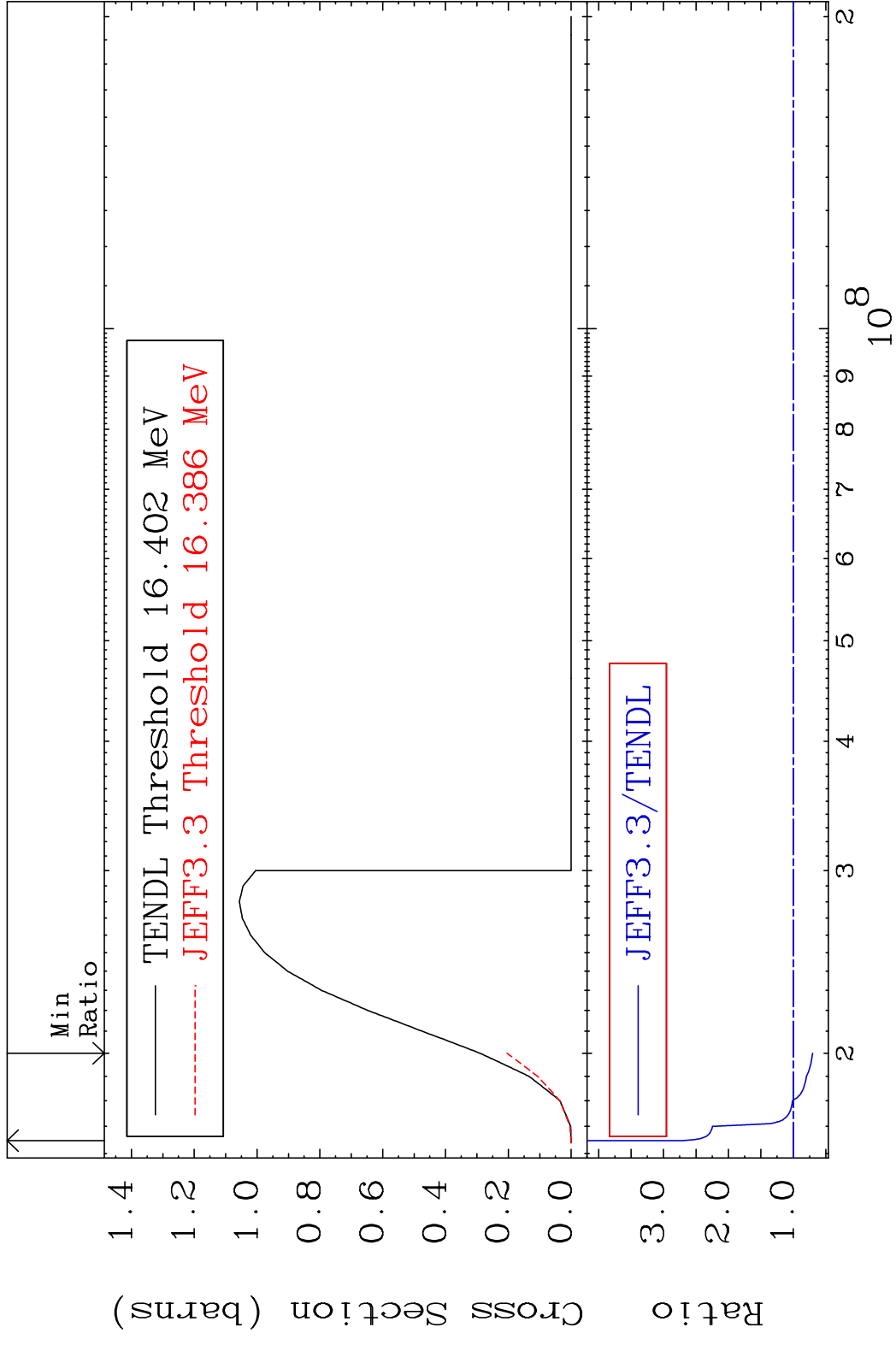
51-Sb-121

MAT 5125

(n,3n)

51-Sb-121

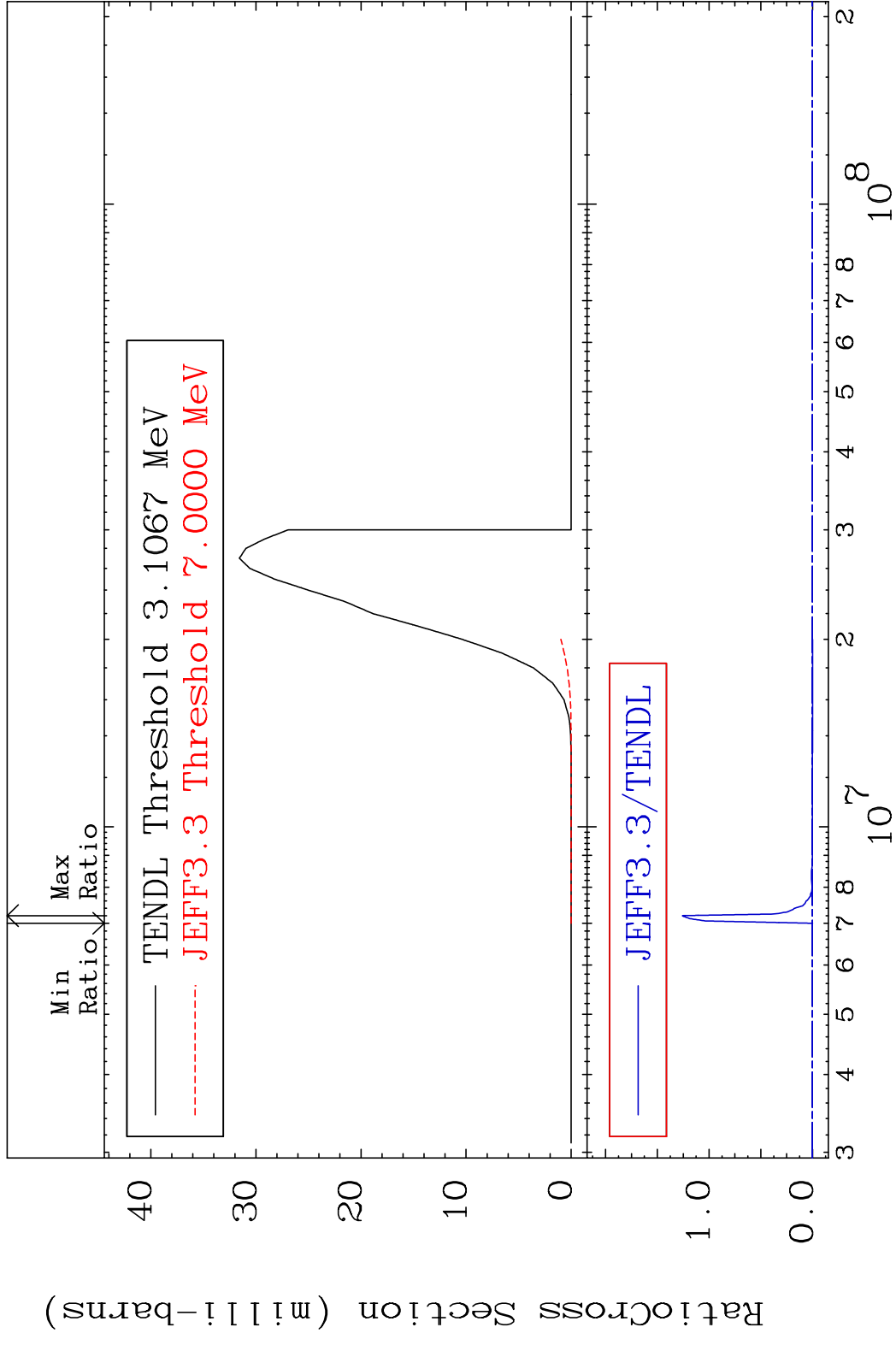
Cross Section -29.63 To 171.0 %



MAT 5125

(n, n')  $\alpha$  51-Sb-121

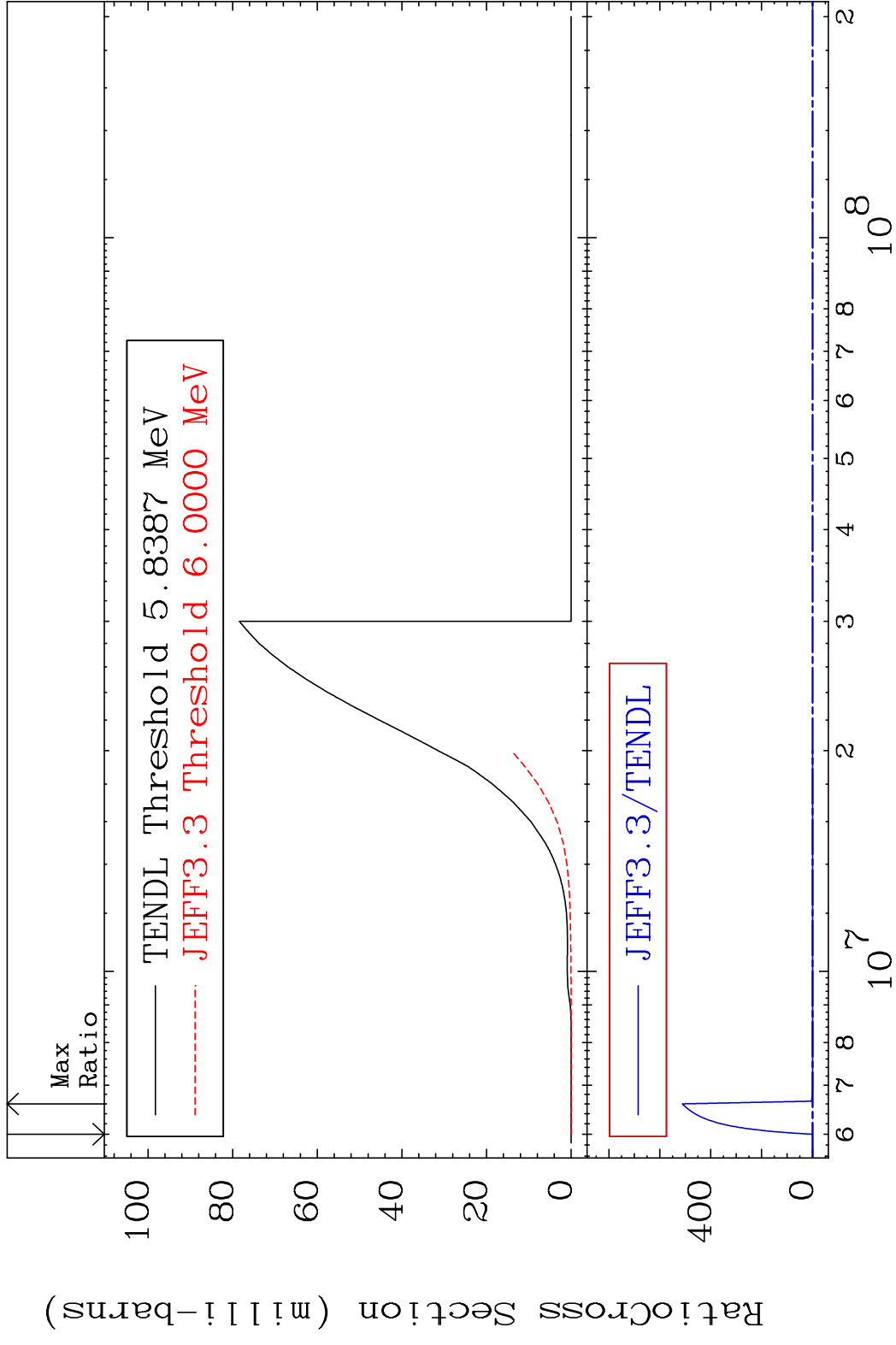
Cross Section -100.0 To 9999. %



MAT 5125

(n, n') p 51-Sb-121

Cross Section -100.0 To 9999. %



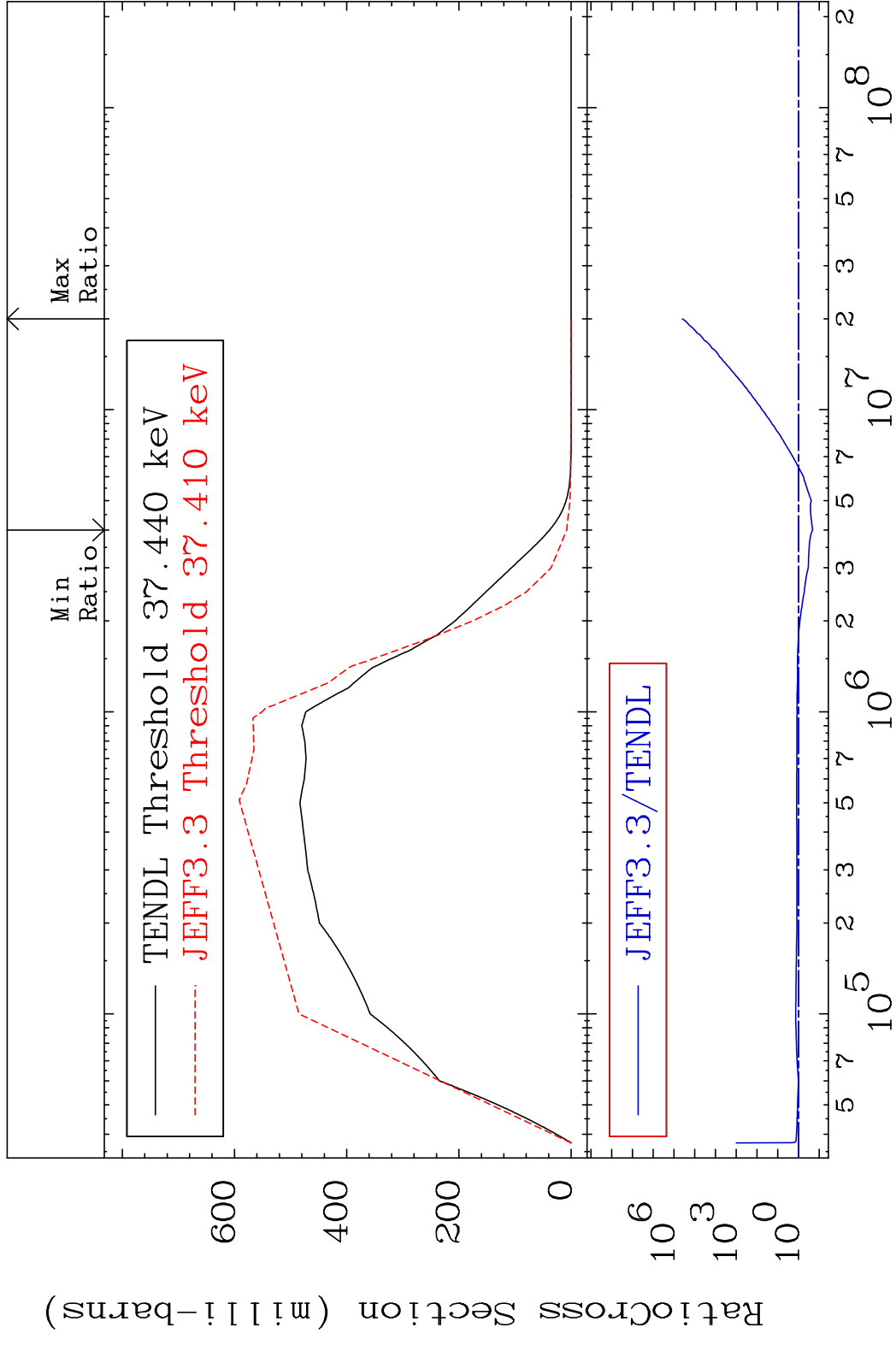
7

Incident Energy (eV)

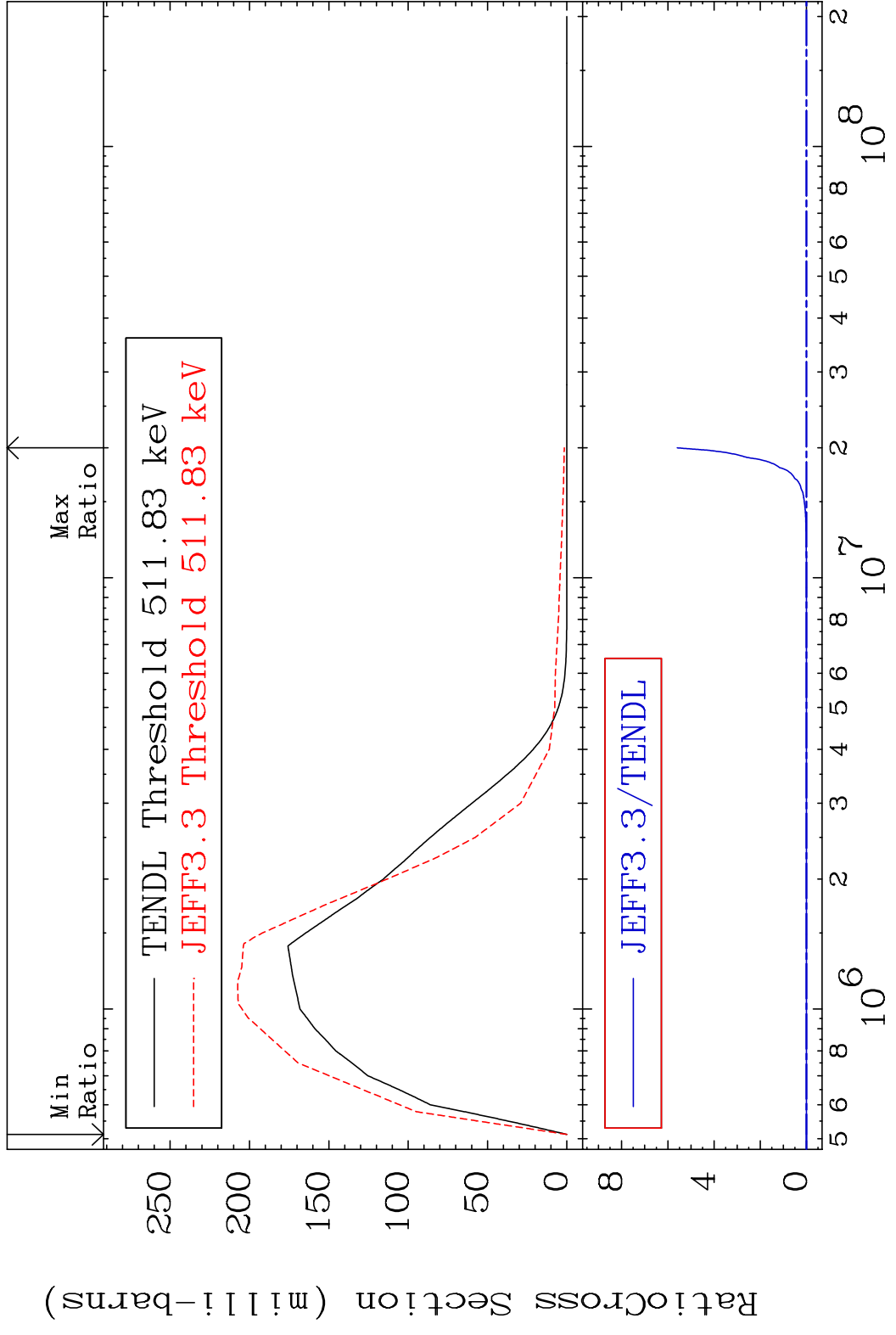
51-Sb-121



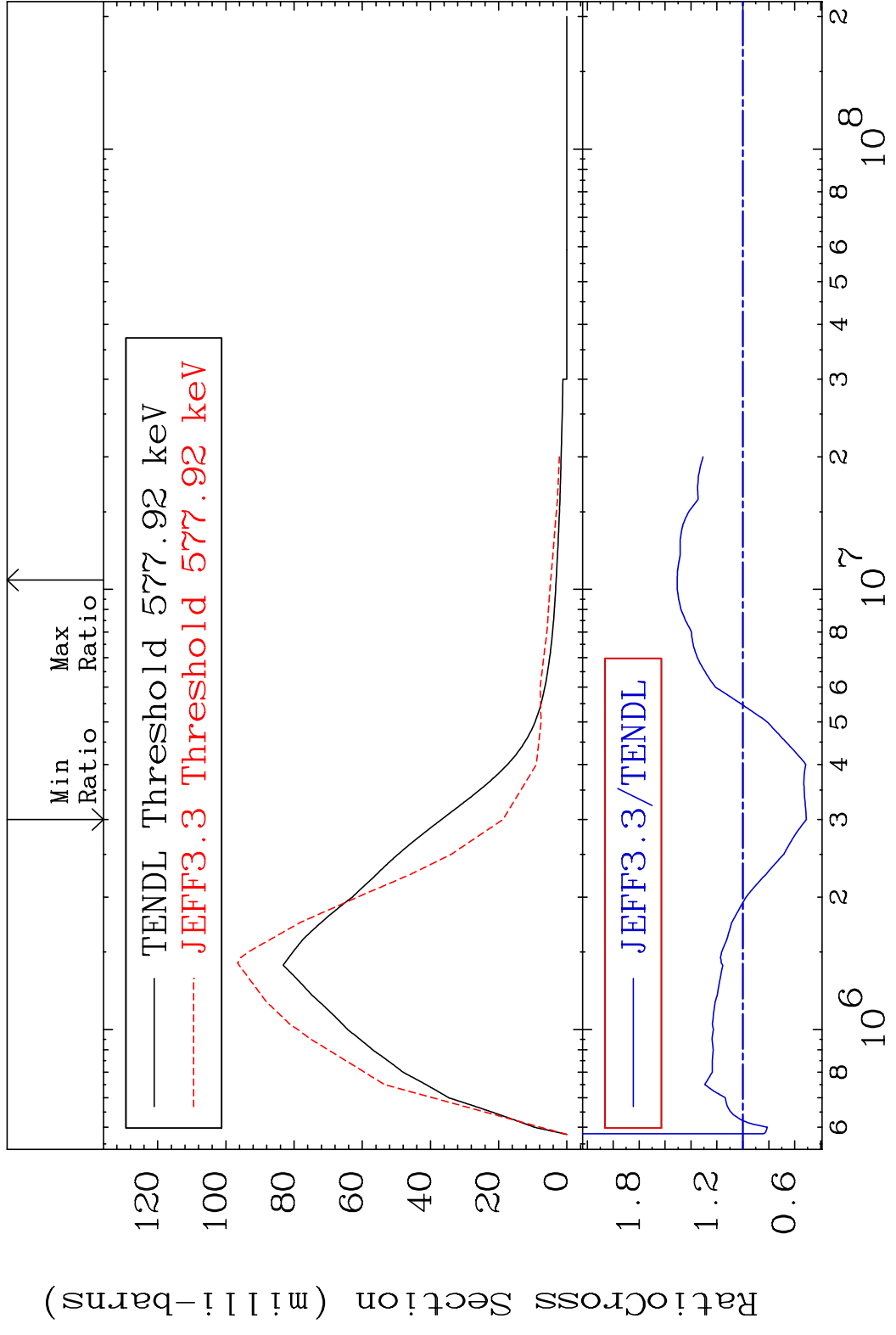
MAT 5125 MT= 51 (n, n') Level 51-Sb-121  
 Cross Section -79.05 To 9999. %



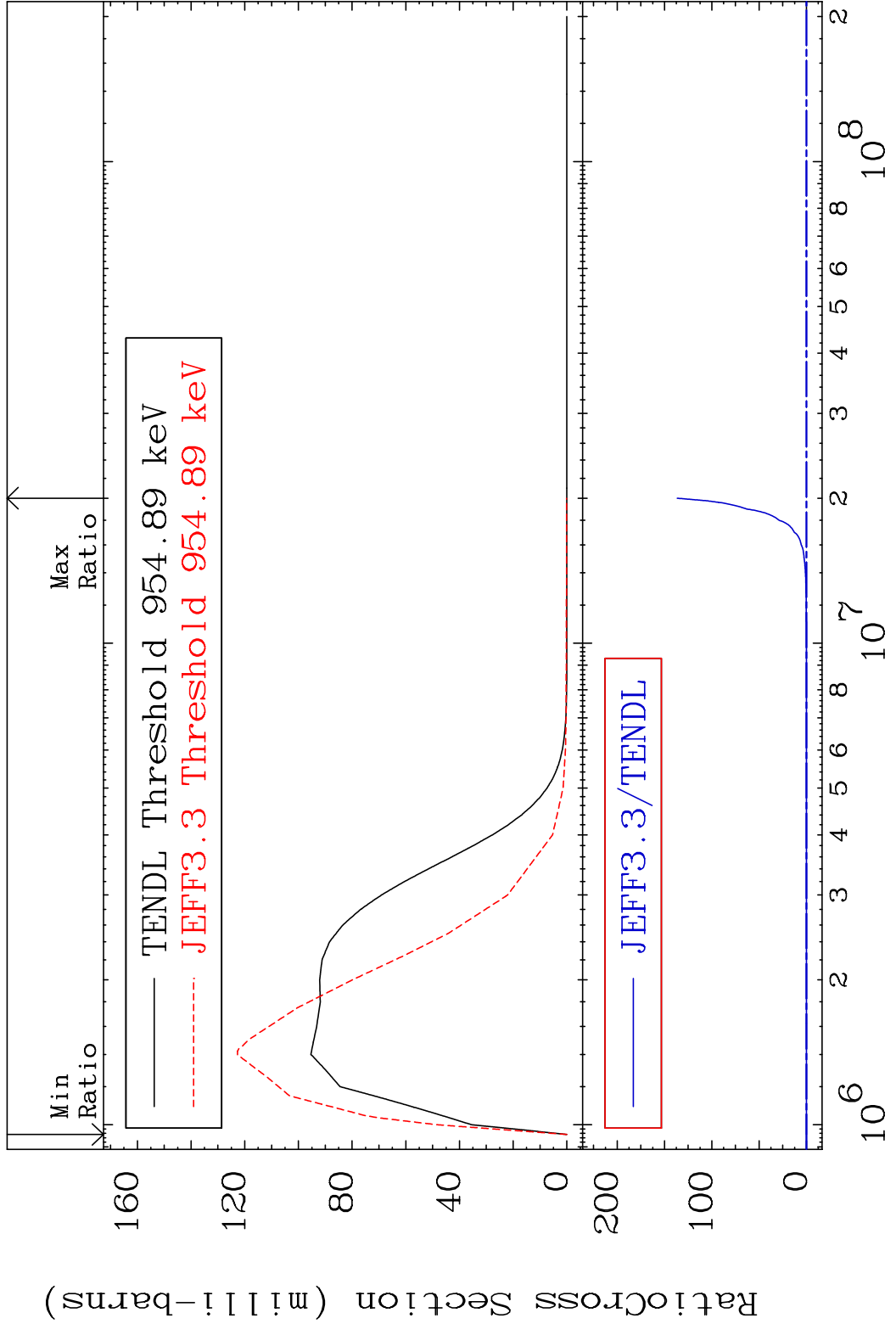
MAT 5125 MT= 52 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 9999. %



MAT 5125 MT= 53 (n, n') Level 51-Sb-121  
 Cross Section -49.02 To 50.65 %



MAT 5125 MT= 54 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 9999. %



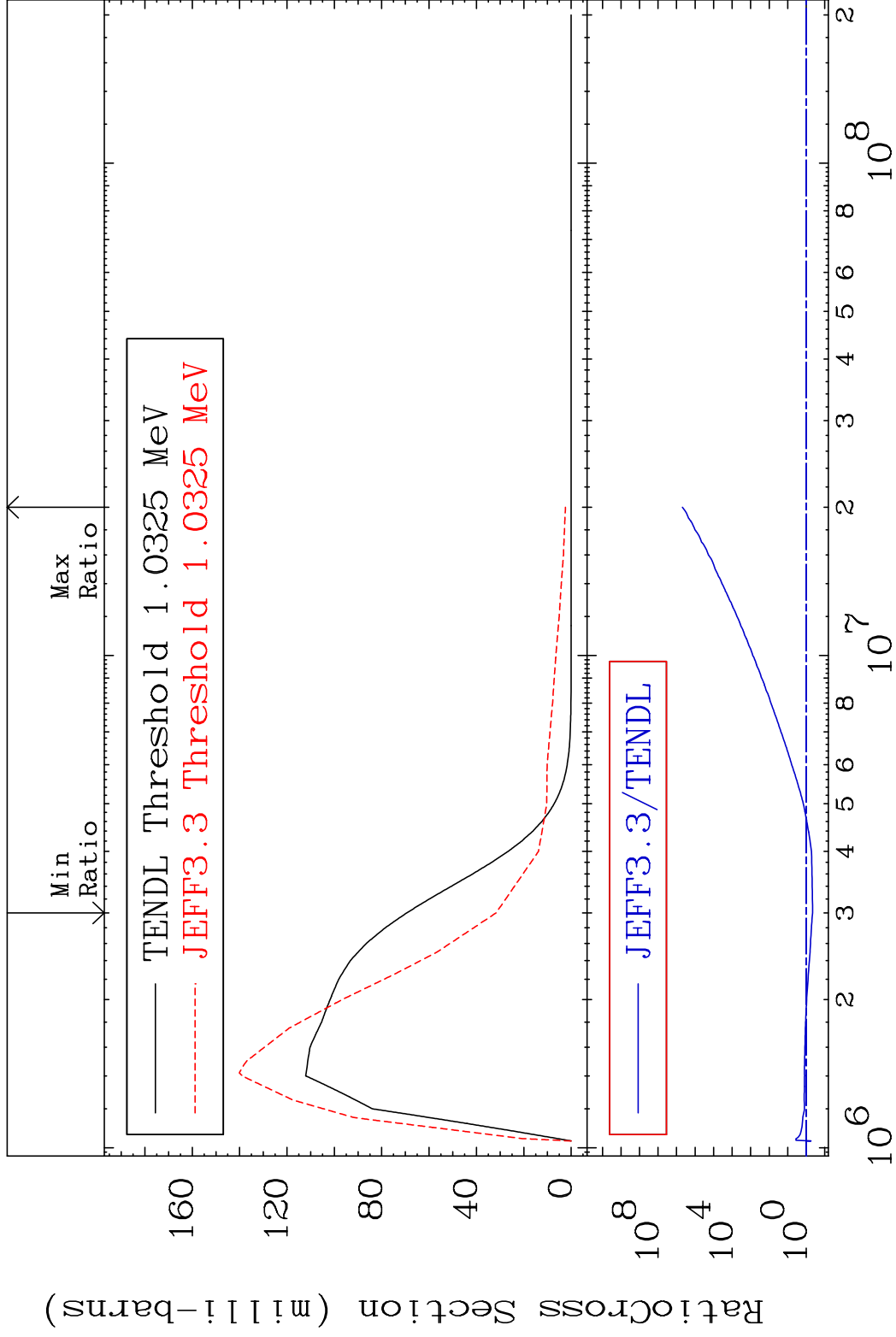
11 Incident Energy (eV) 51-Sb-121

MAT 5125

MT= 55 (n, n')

Level 51-Sb-121

Cross Section -54.33 To 9999. %

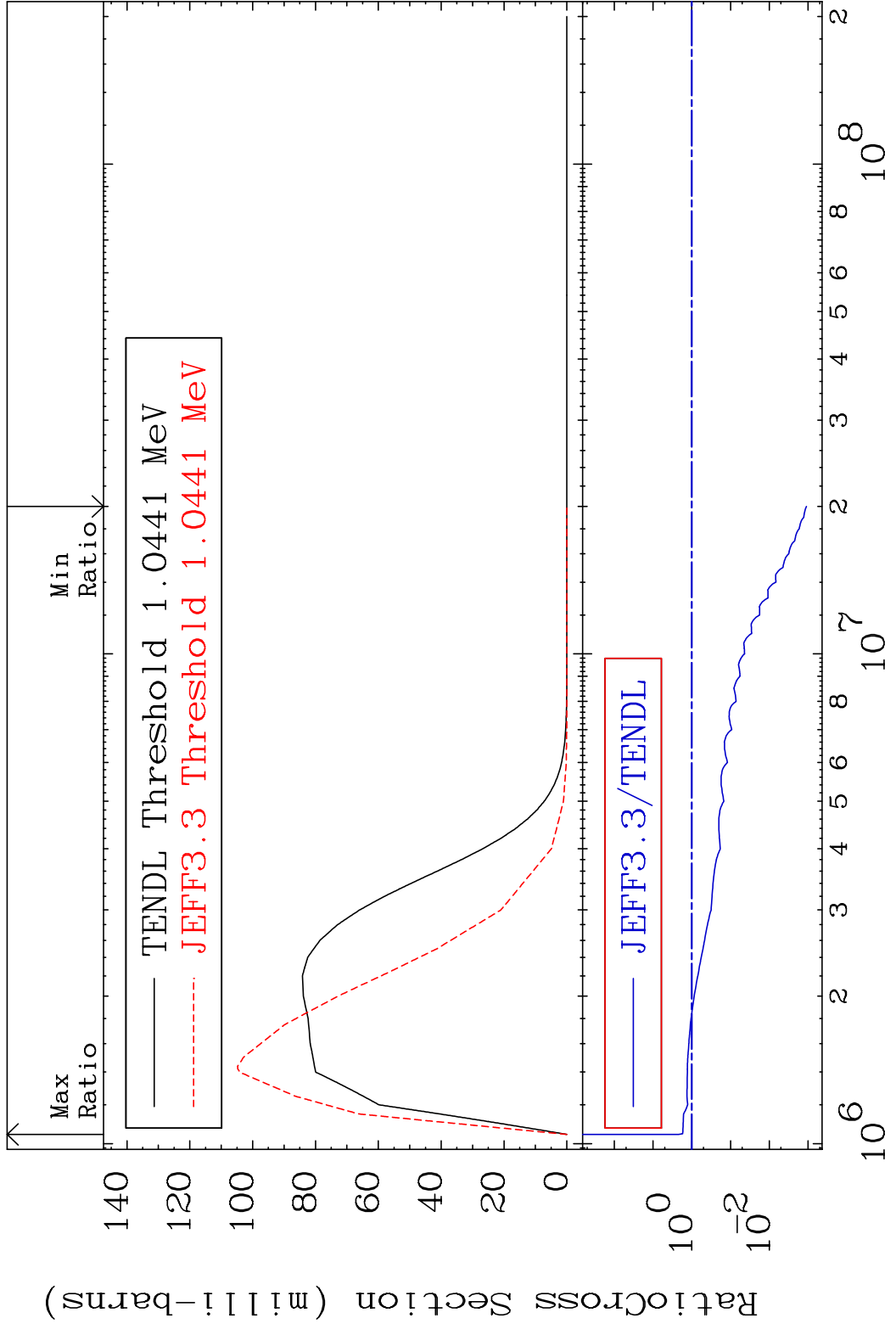


12

Incident Energy (eV)

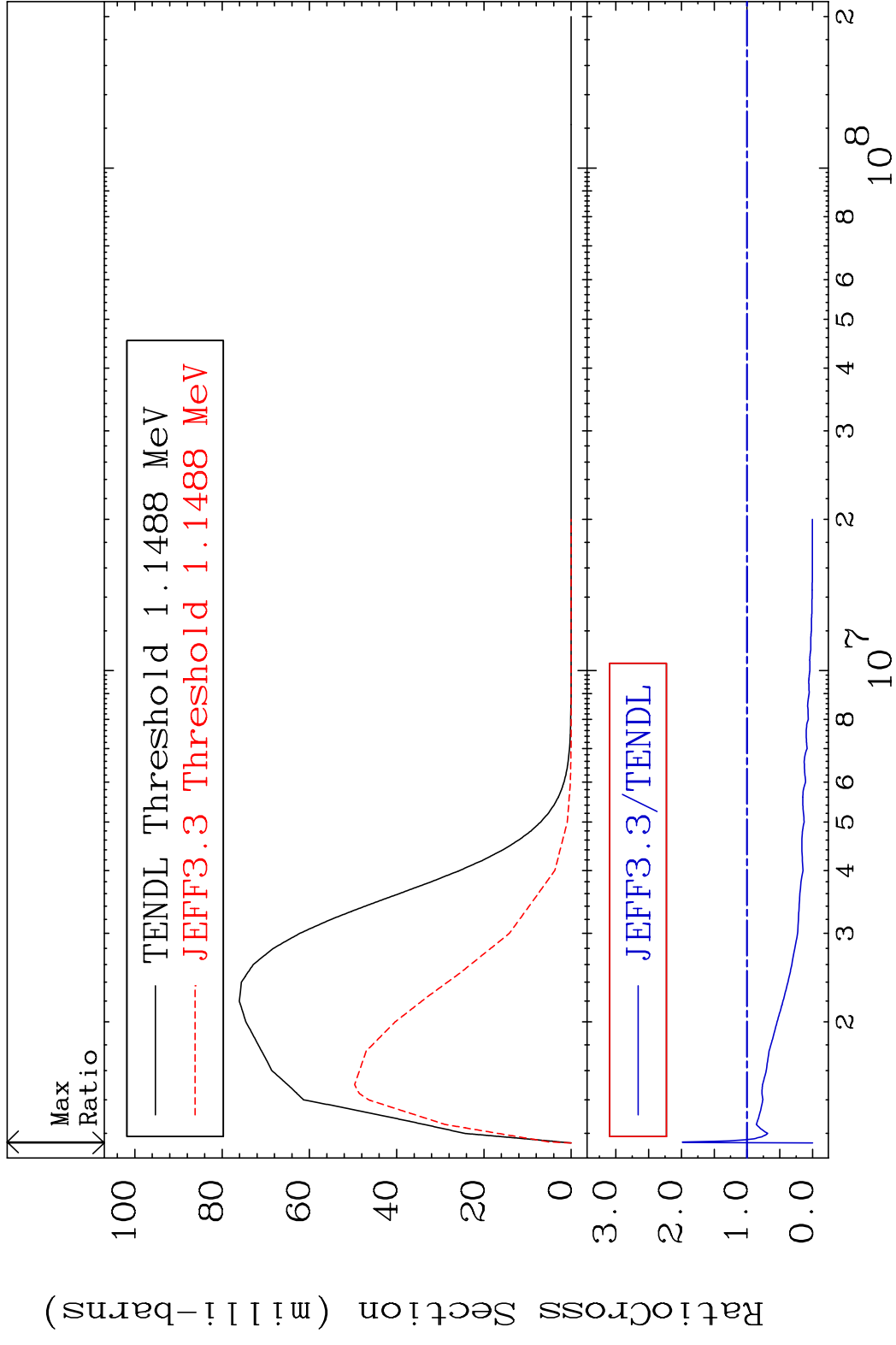
51-Sb-121

MAT 5125 MT= 56 (n, n') Level 51-Sb-121  
 Cross Section -99.89 To 138.6 %

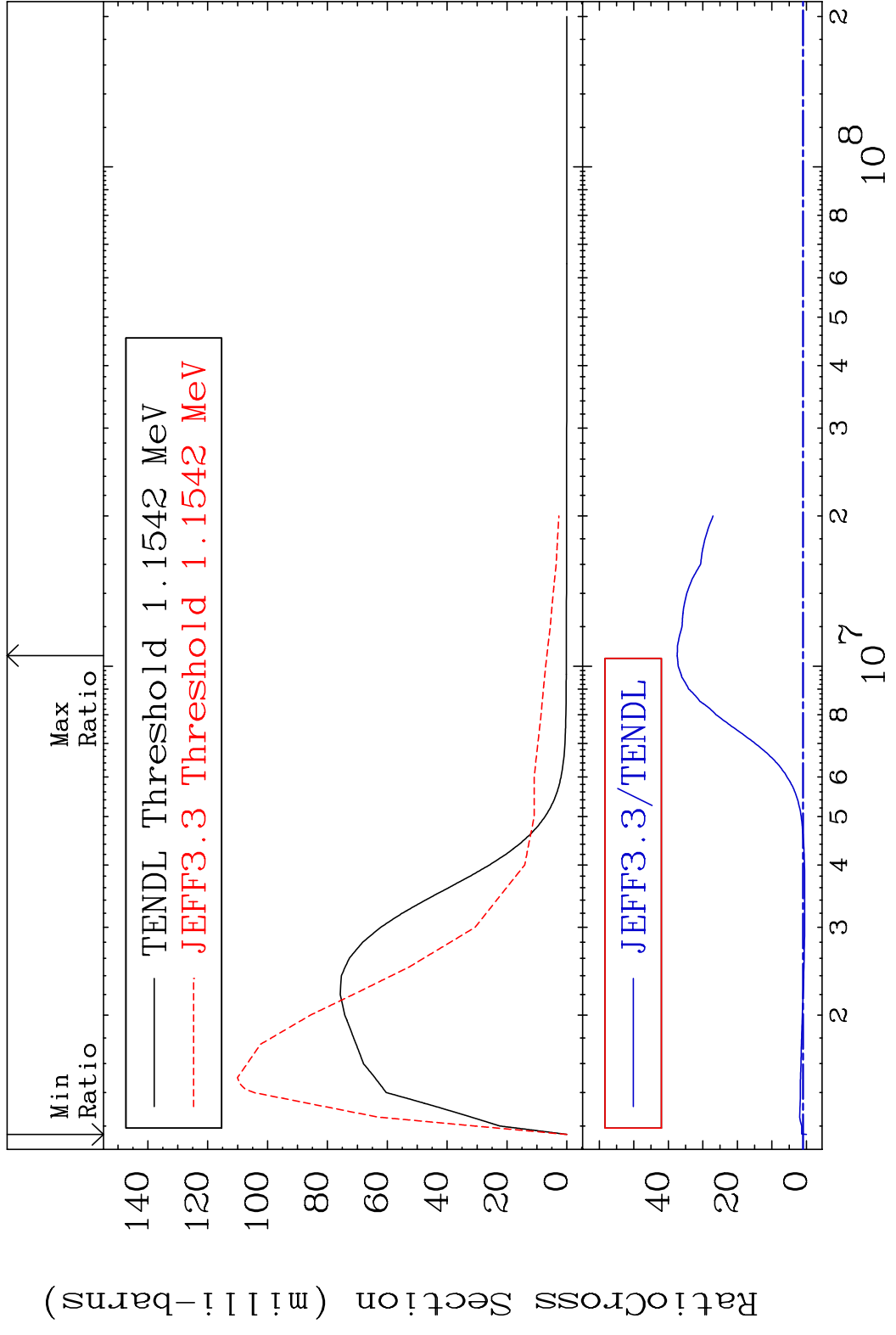


13 Incident Energy (eV) 51-Sb-121

MAT 5125 MT= 57 (n,n') Level 51-Sb-121  
 Cross Section -100.0 To 98.58 %

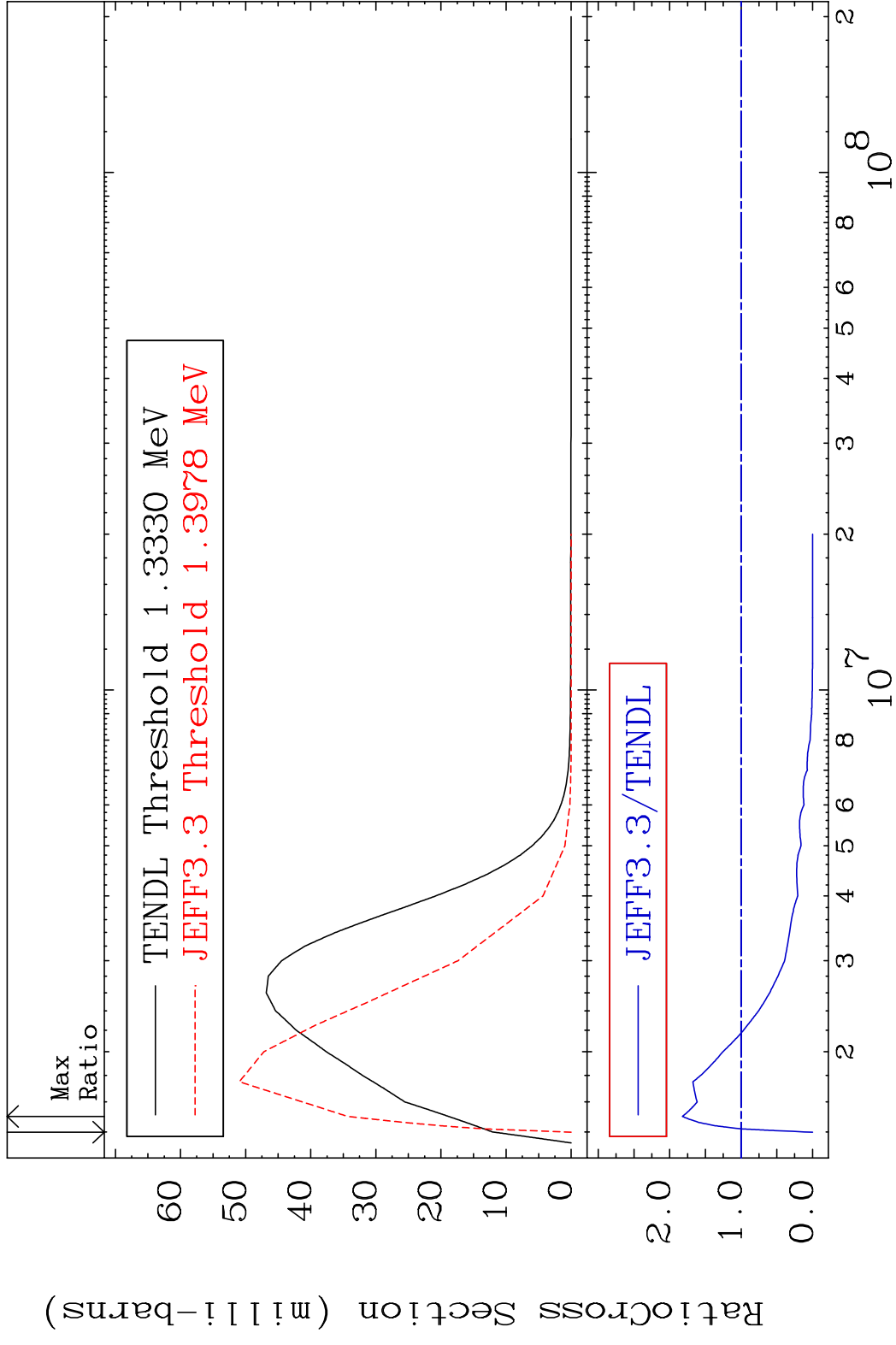


MAT 5125 MT= 58 (n,n') Level 51-Sb-121  
 Cross Section -100.0 To 3643. %

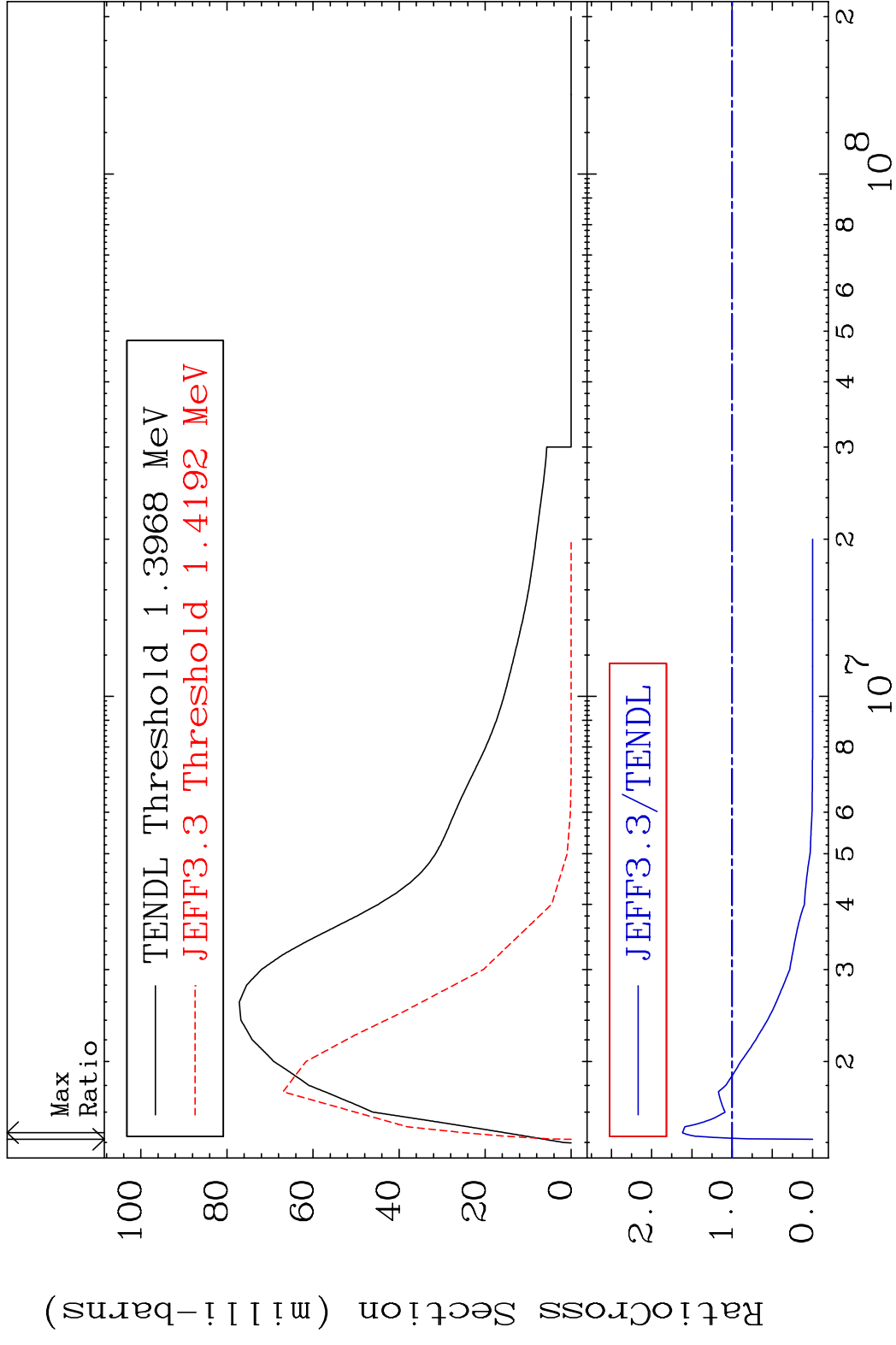




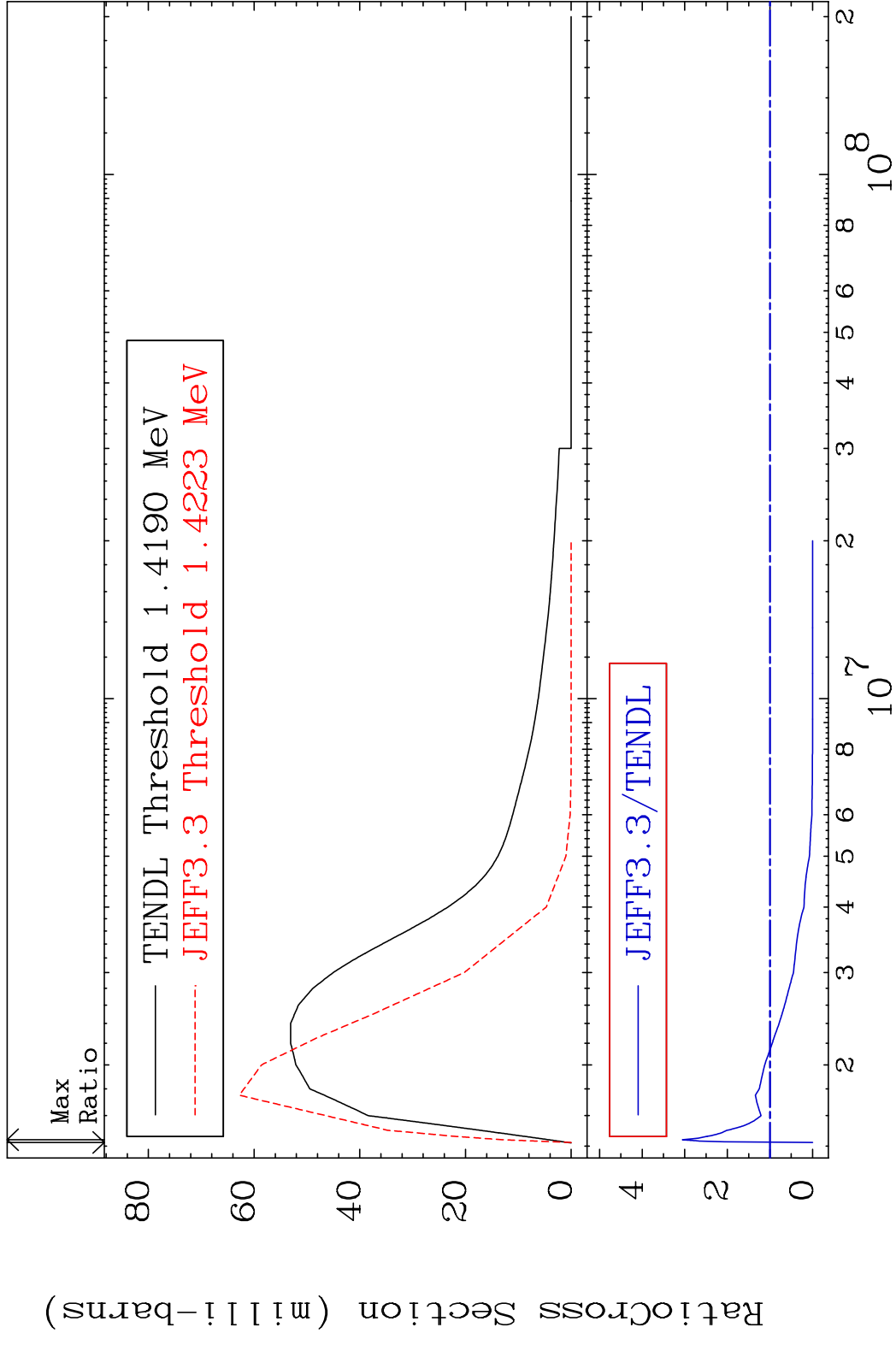
MAT 5125      MT= 59 (n,n') Level      51-Sb-121  
 Cross Section    -100.0 To 82.24 %



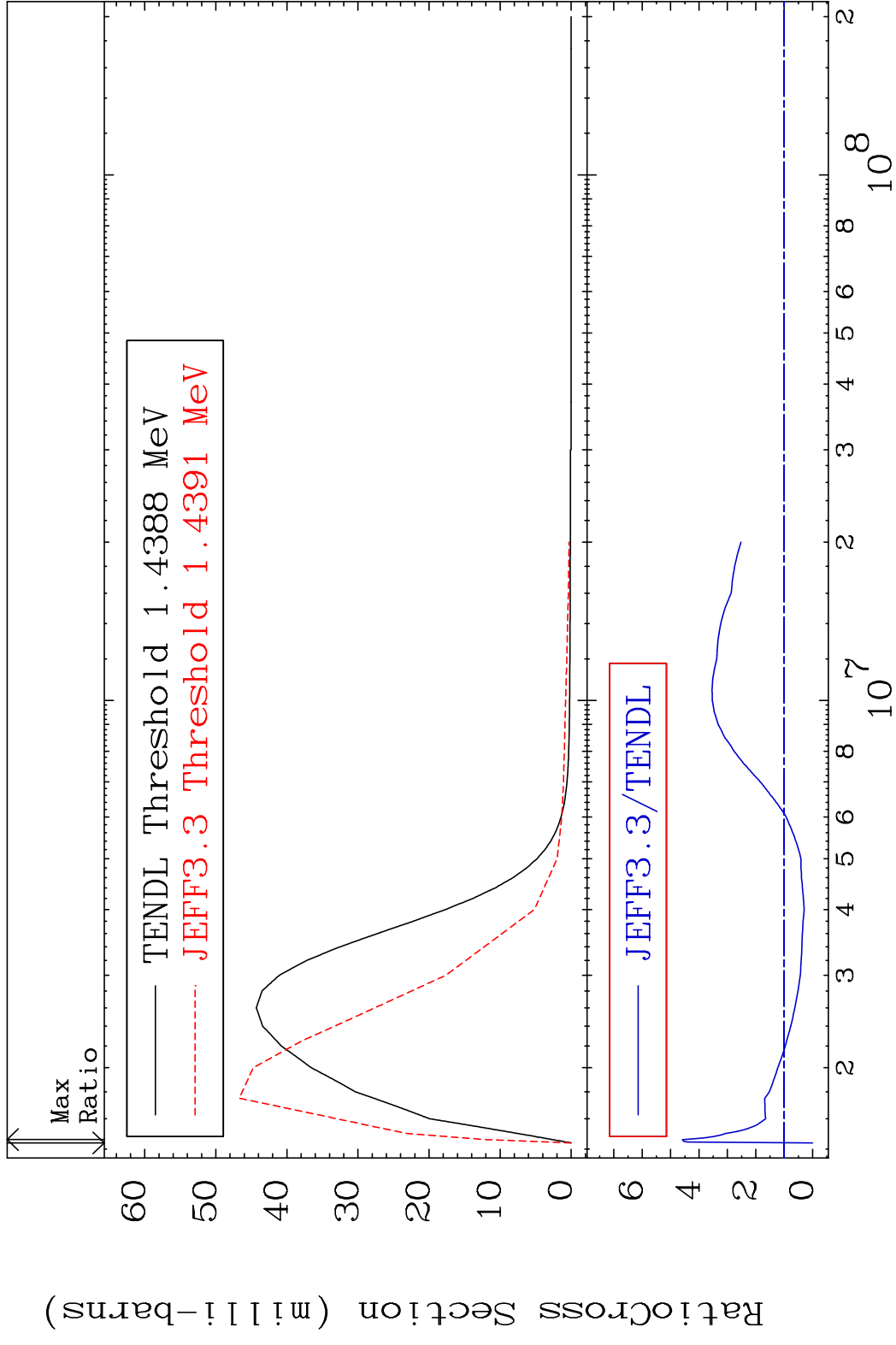
MAT 5125 MT= 60 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 61.84 %



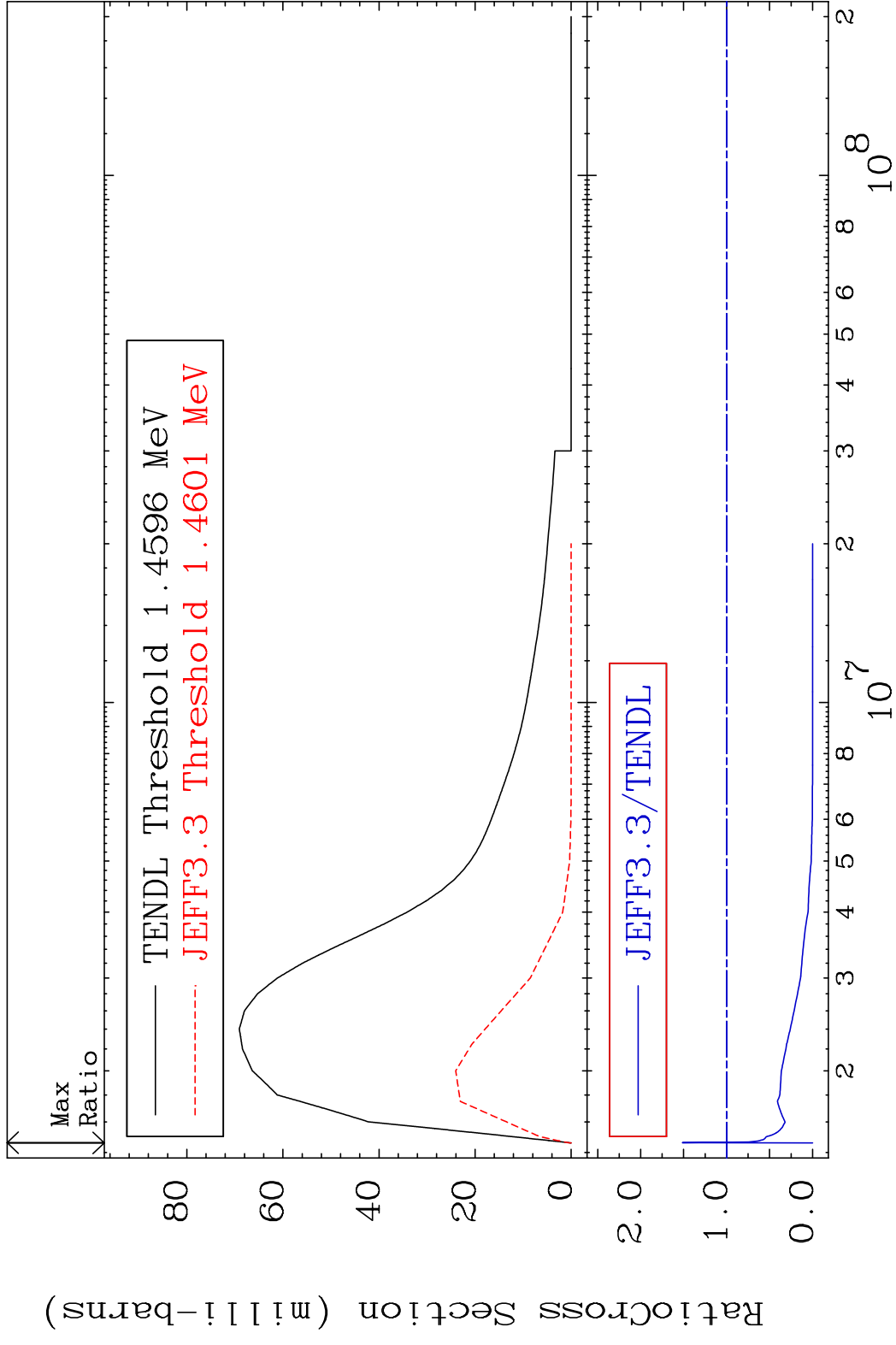
MAT 5125 MT= 61 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 205.6 %



MAT 5125 MT= 62 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 358.7 %



MAT 5125 MT= 63 (n, n') Level 51-Sb-121  
 Cross Section -100.0 To 51.50 %

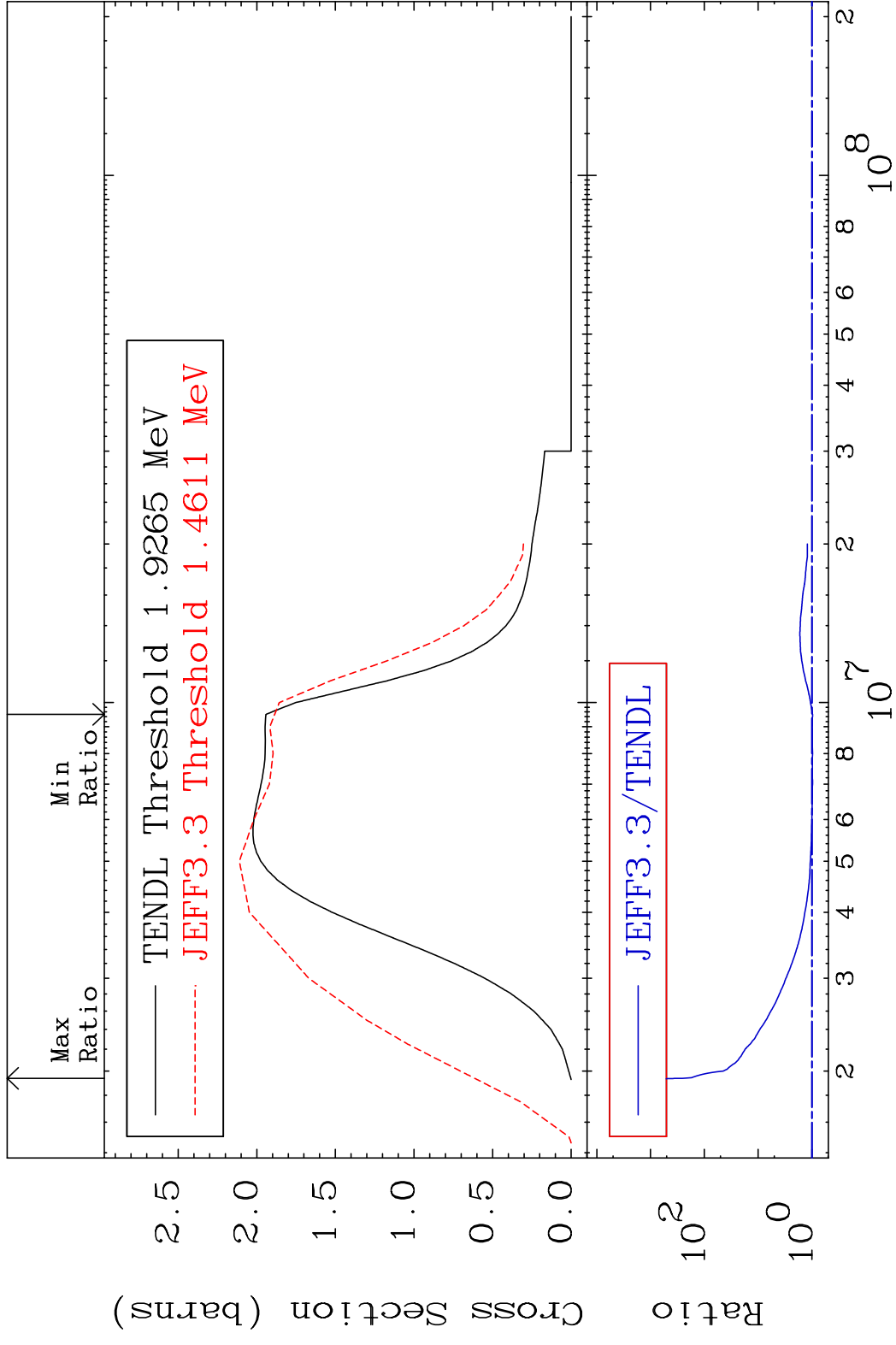


MAT 5125

(n, n') Continuum

51-Sb-121

Cross Section -2.855 To 9999. %

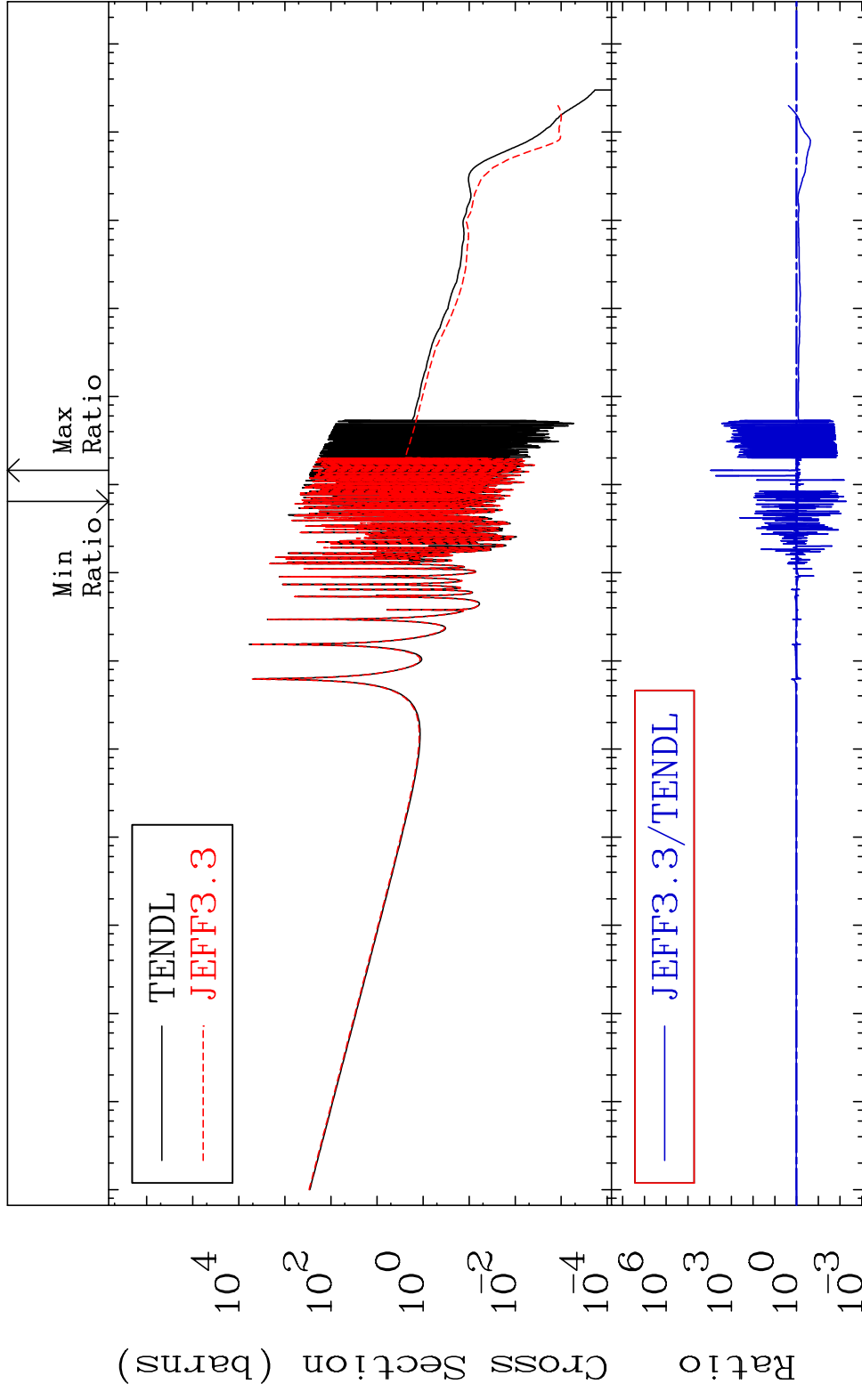


MAT 5125

51-Sb-121

(n,  $\gamma$ )

Cross Section -99.49 To 9999. %



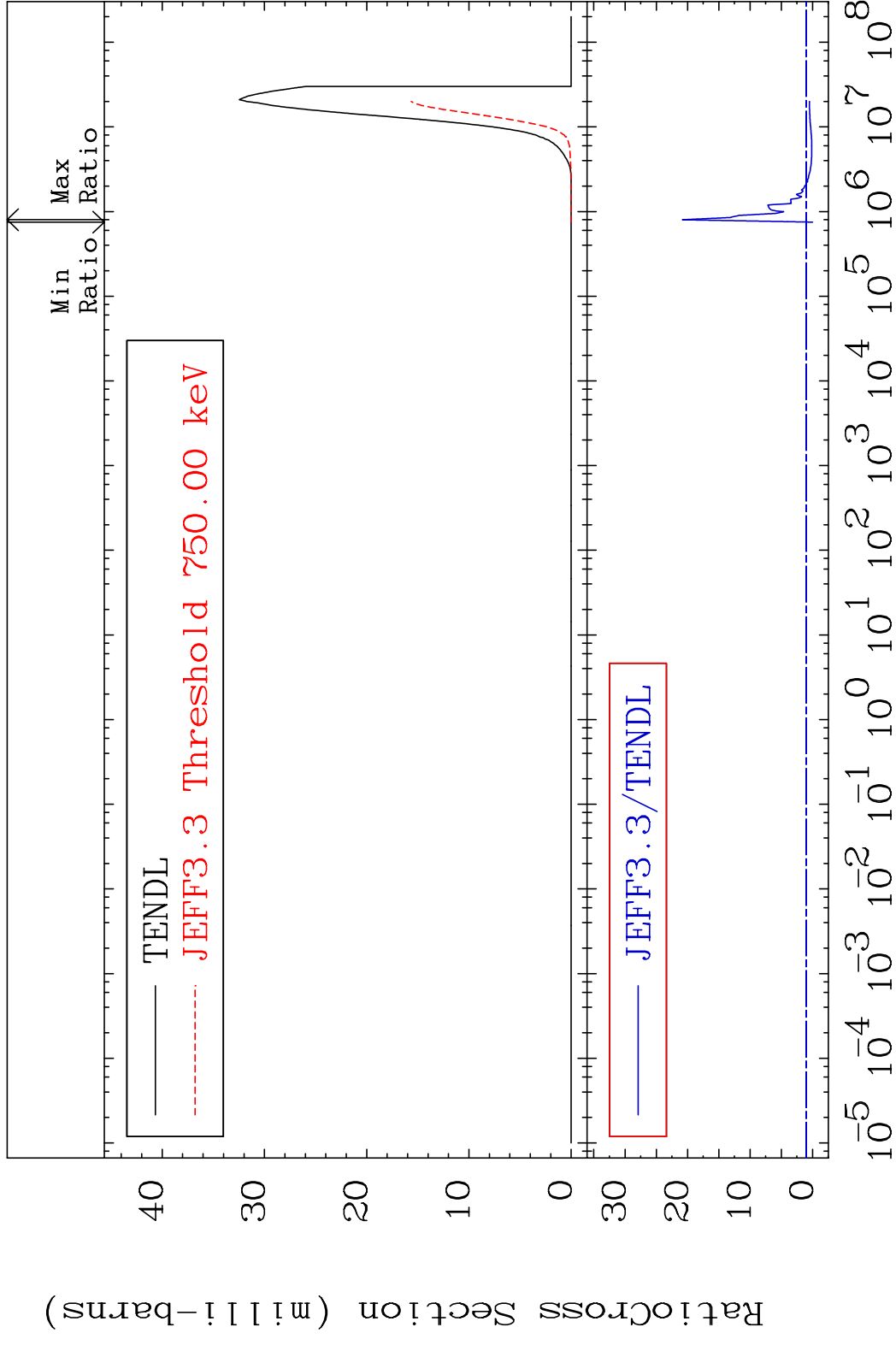
Incident Energy (eV)

MAT 5125

(n, p)

51-Sb-121

Cross Section -100.0 To 1983. %



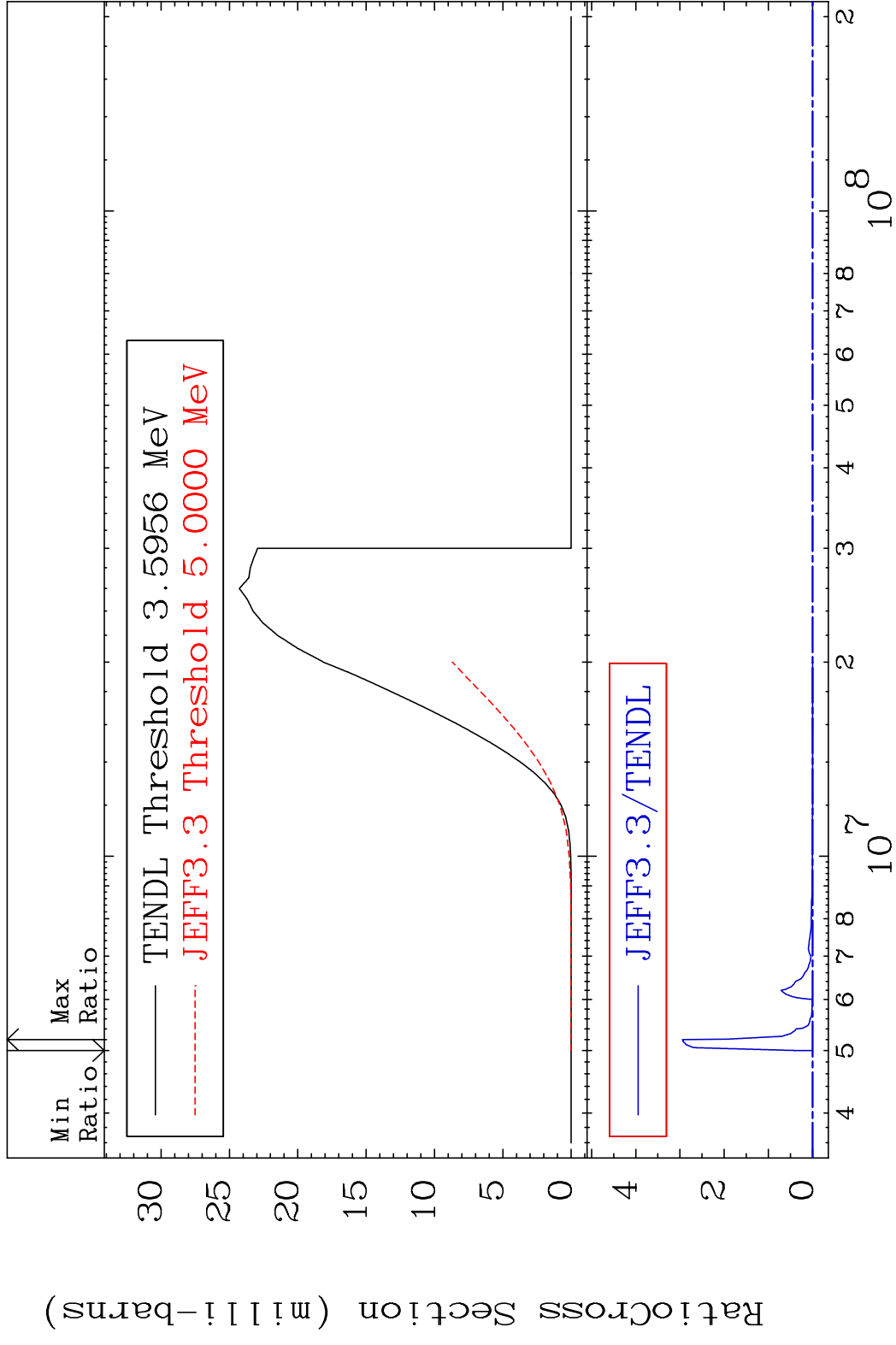


MAT 5125

(n,d)

51-Sb-121

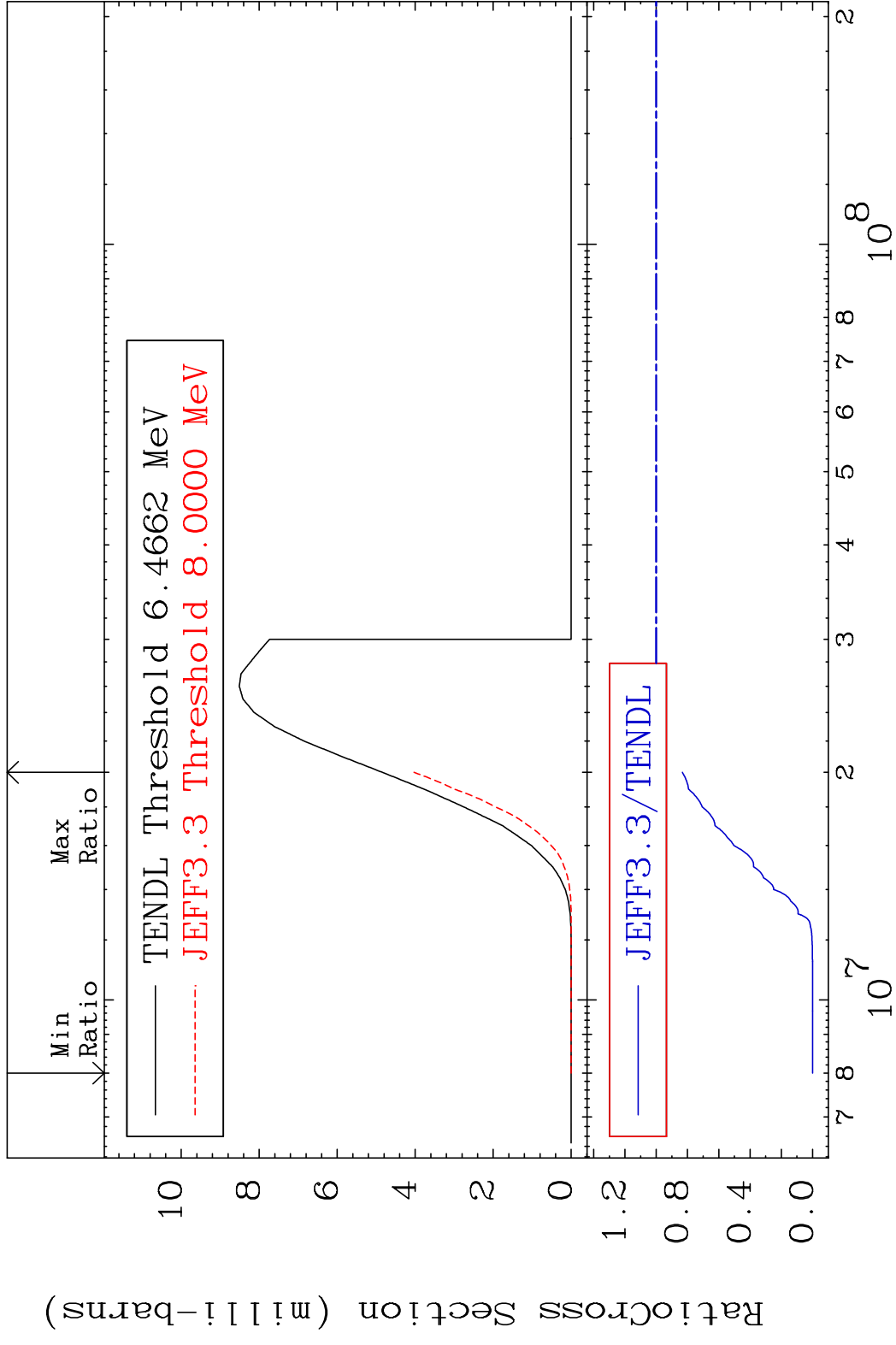
Cross Section -100.0 To 9999. %



MAT 5125

(n, t) 51-Sb-121

Cross Section -100.0 To -16.71%

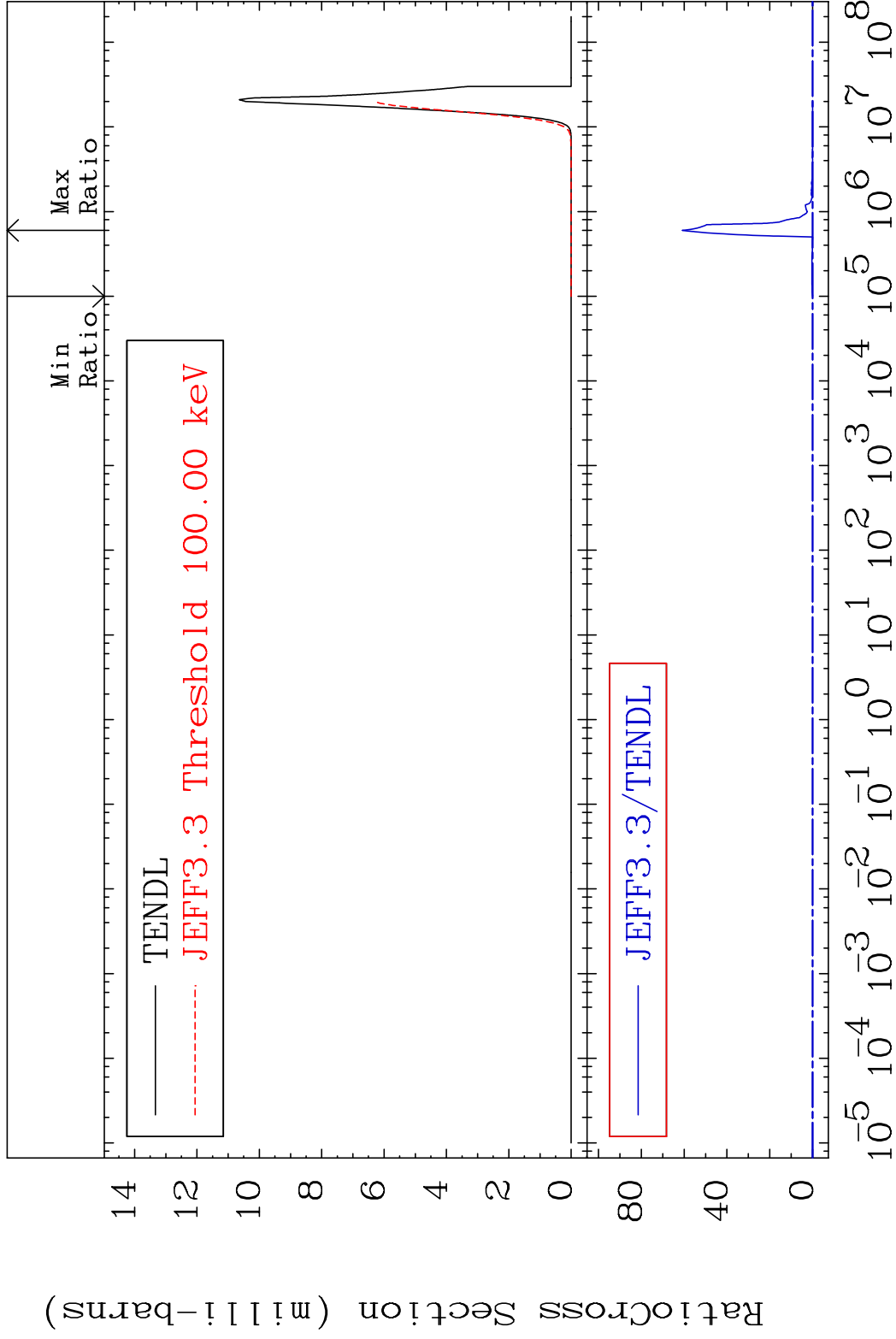


MAT 5125

(n,  $\alpha$ )

51-Sb-121

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

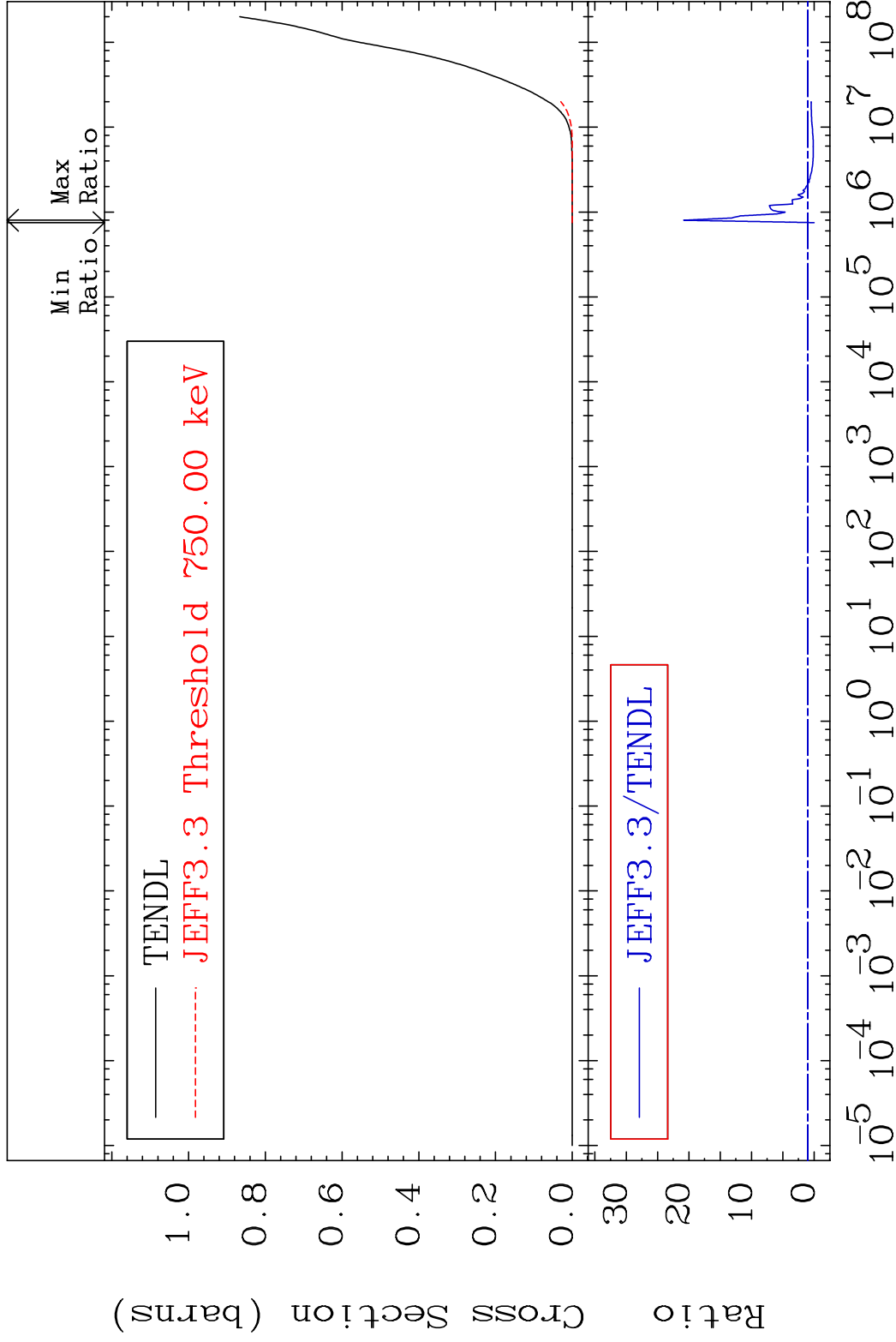
51-Sb-121

MAT 5125

Hydrogen Production

51-Sb-121

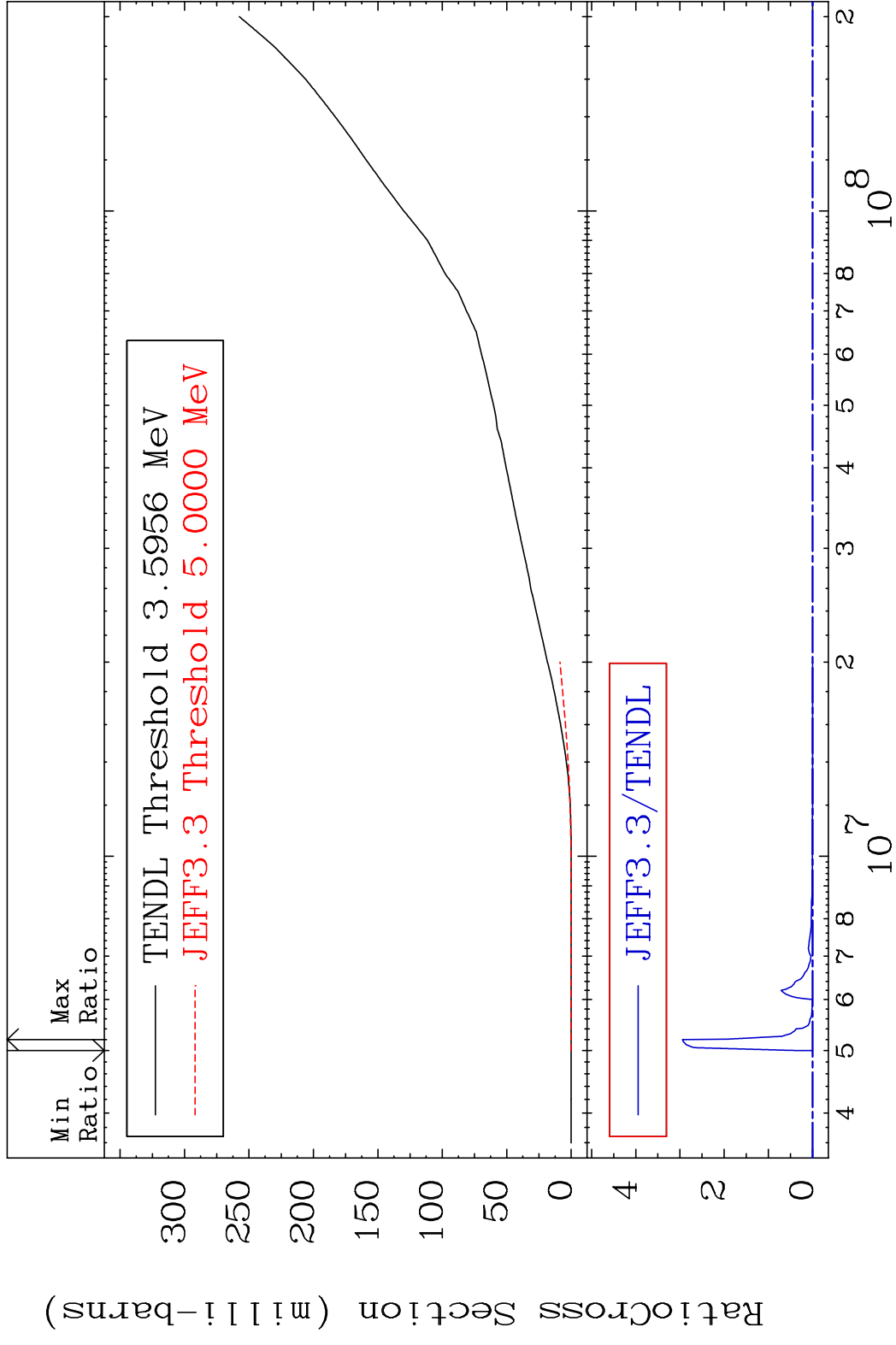
Cross Section -100.0 To 1983. %



27

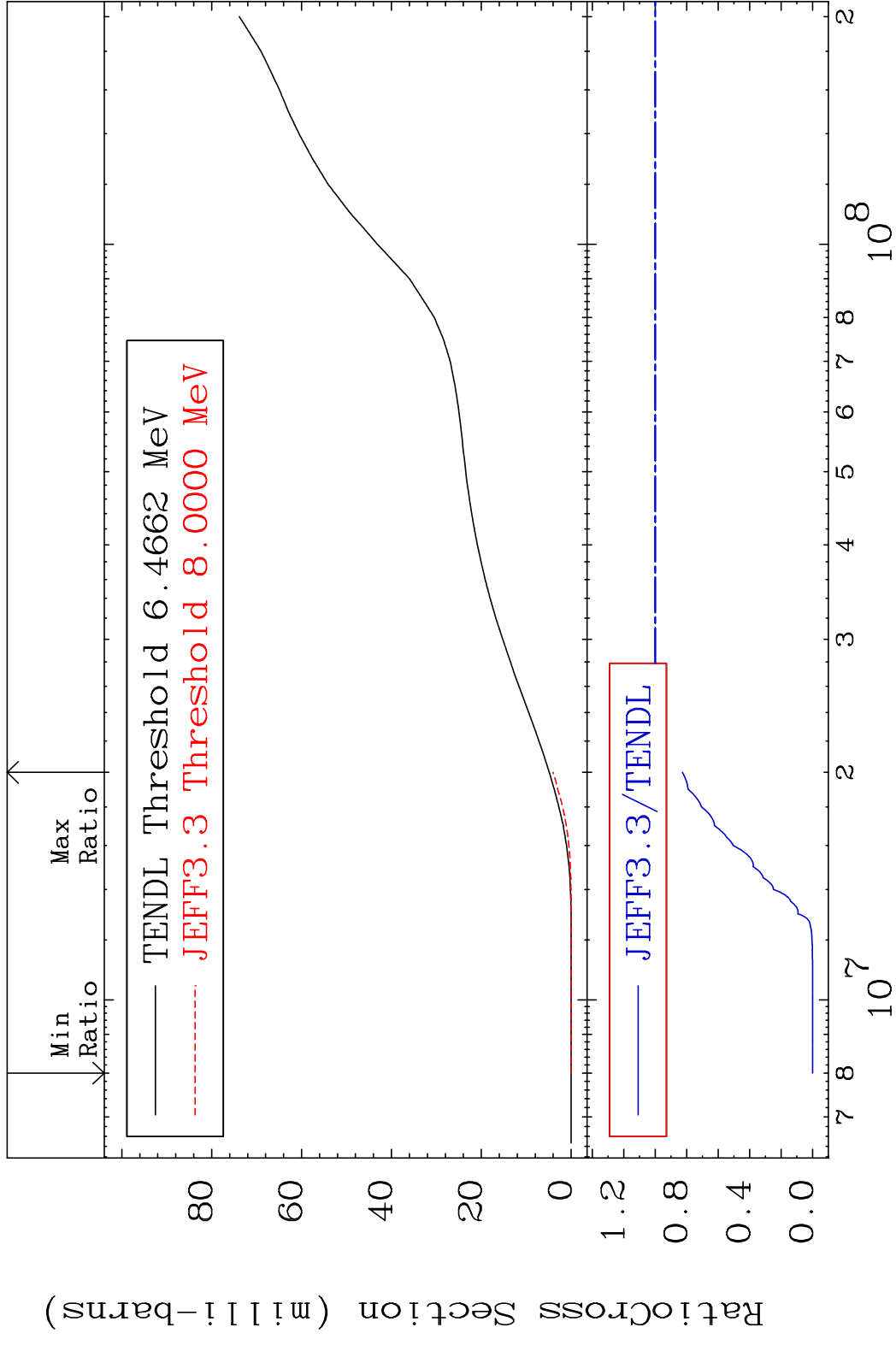
Incident Energy (eV)

51-Sb-121



MAT 5125

Tritium Production 51-Sb-121  
Cross Section -100.0 To -17.21%

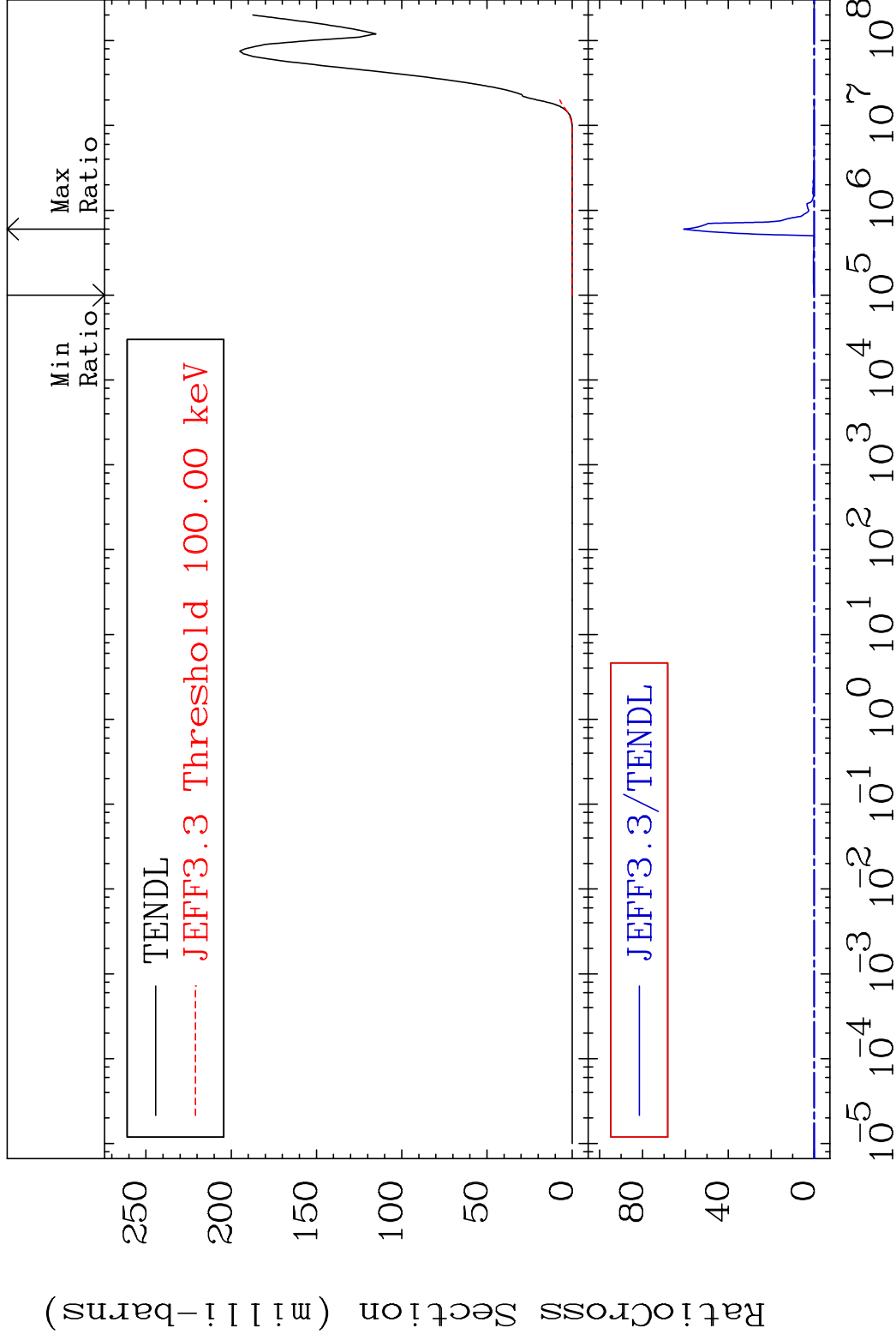


MAT 5125

He-4 Production

51-Sb-121

Cross Section -100.0 To 9999. %

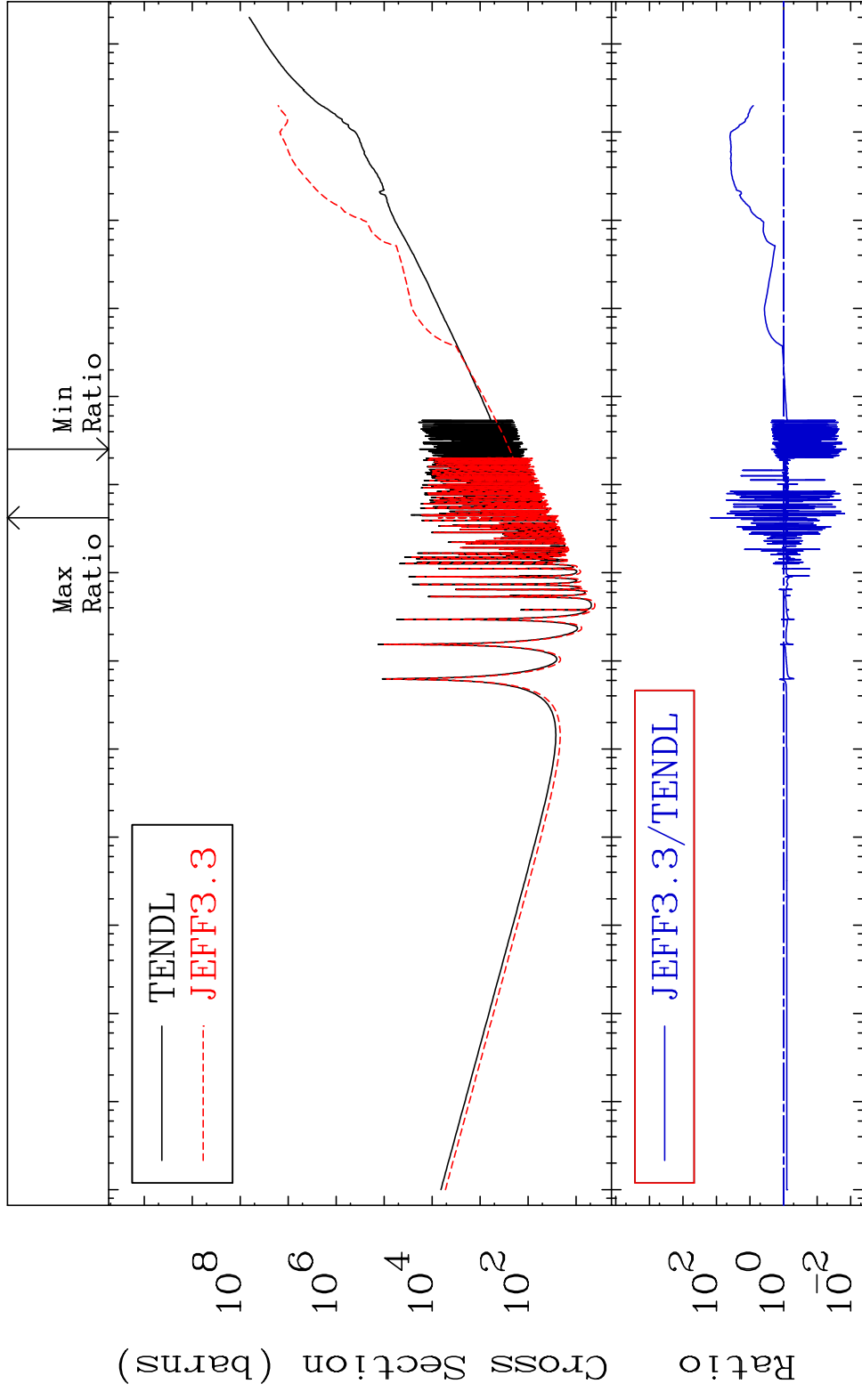


MAT 5125

Kerma total (eV-barns)

51-Sb-121

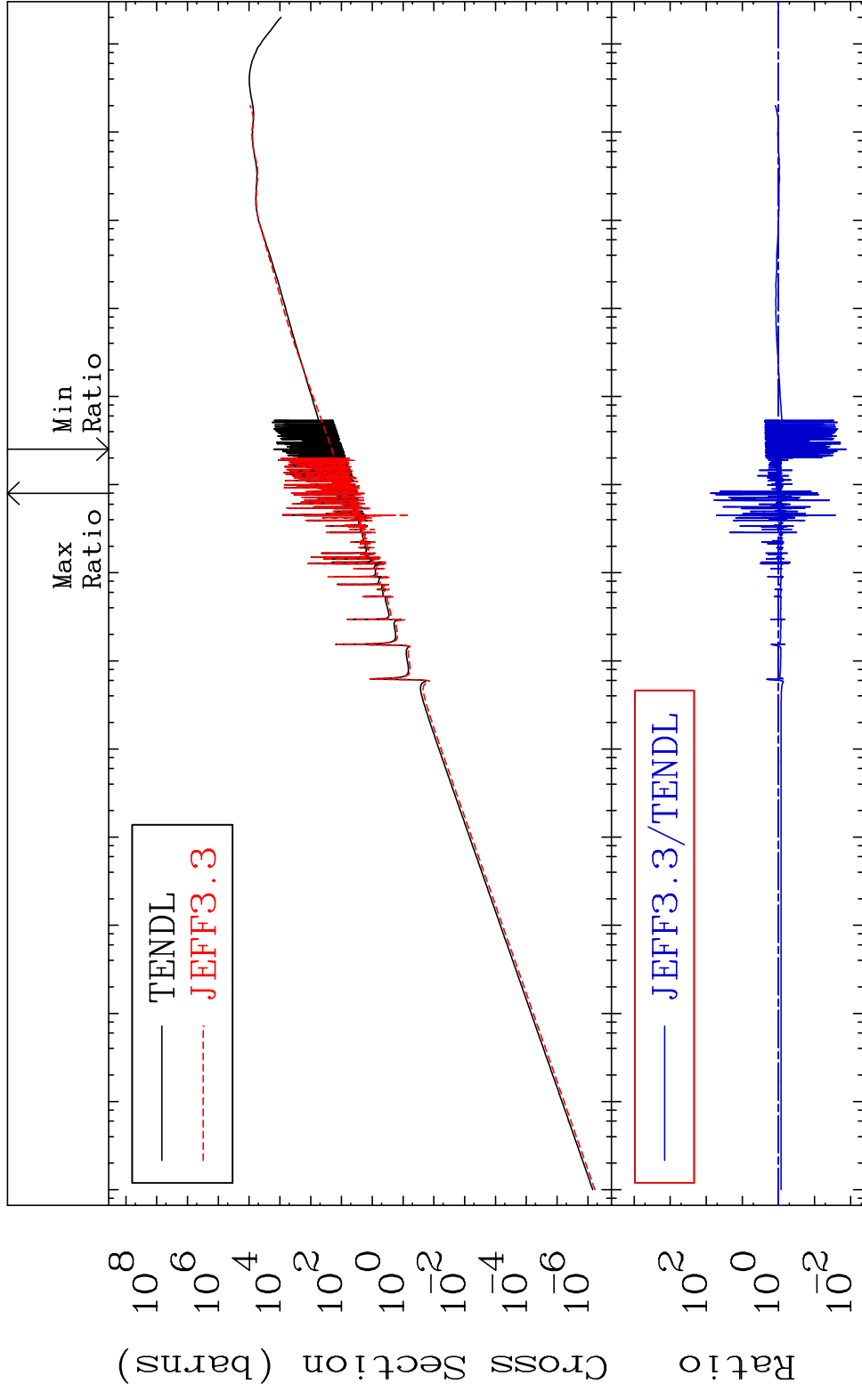
Cross Section -98.65 To 9999. %



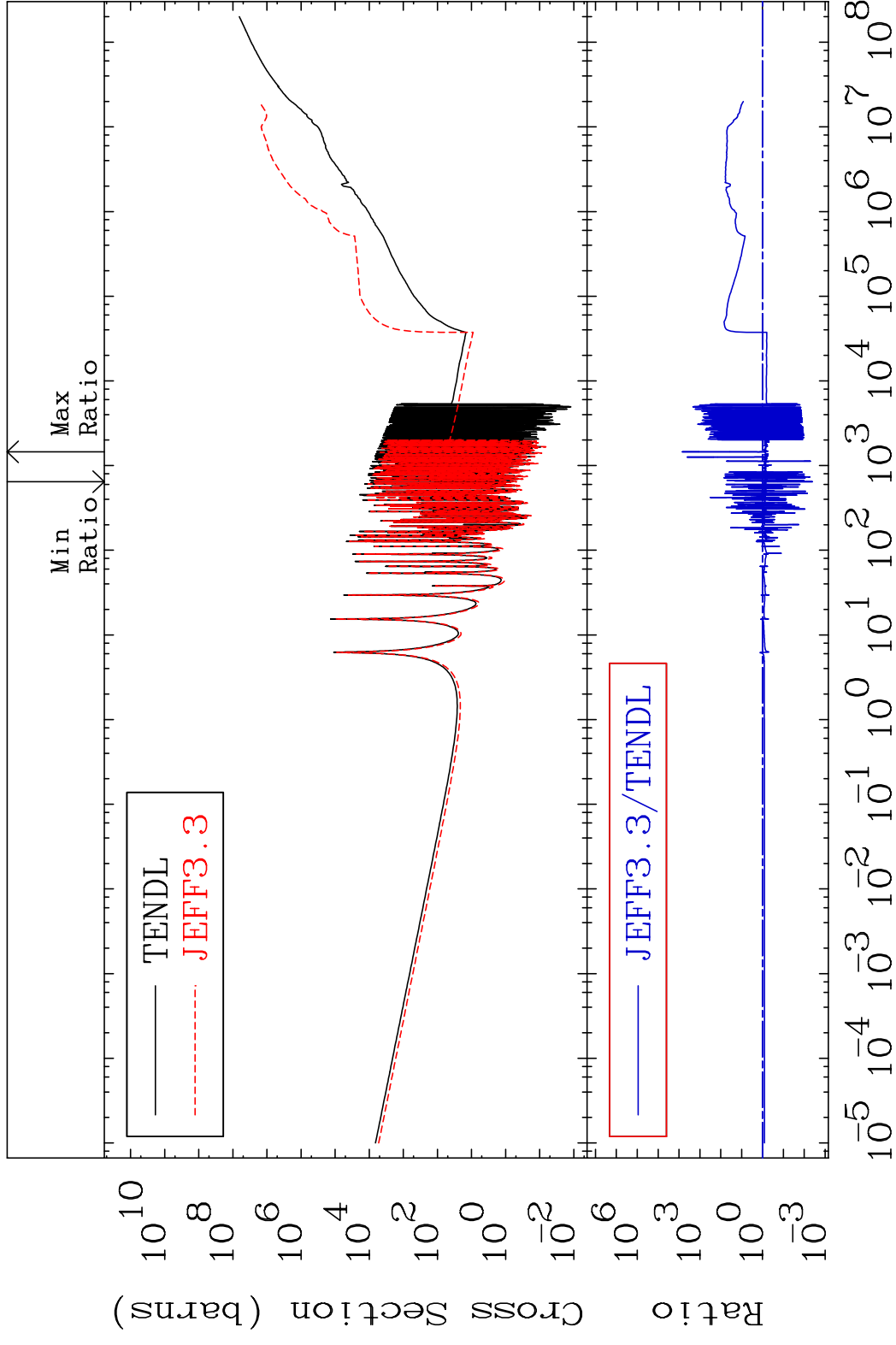


MAT 5125

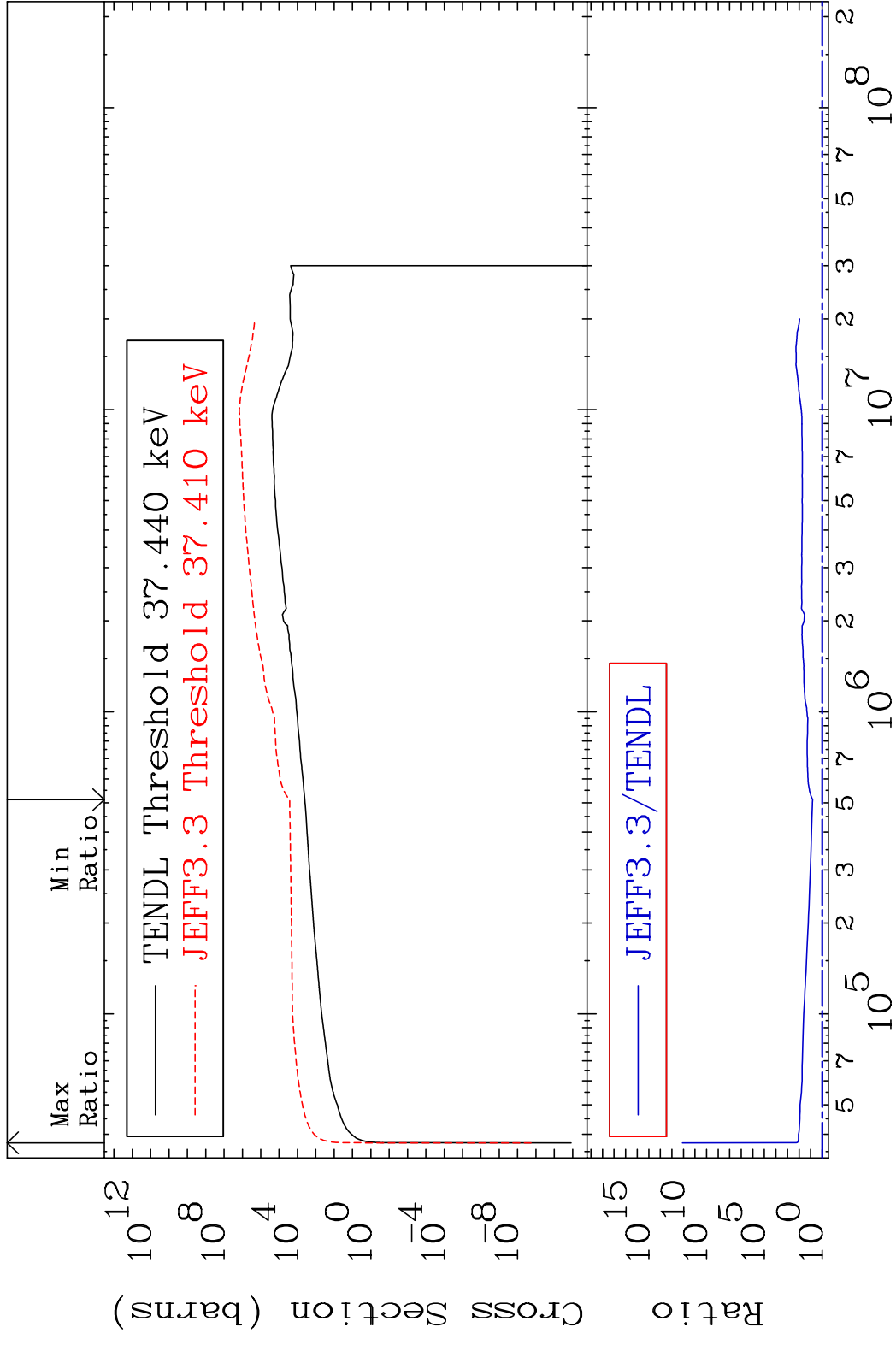
Kerma elastic Cross Section -98.69 To 7440. %  
51-Sb-121



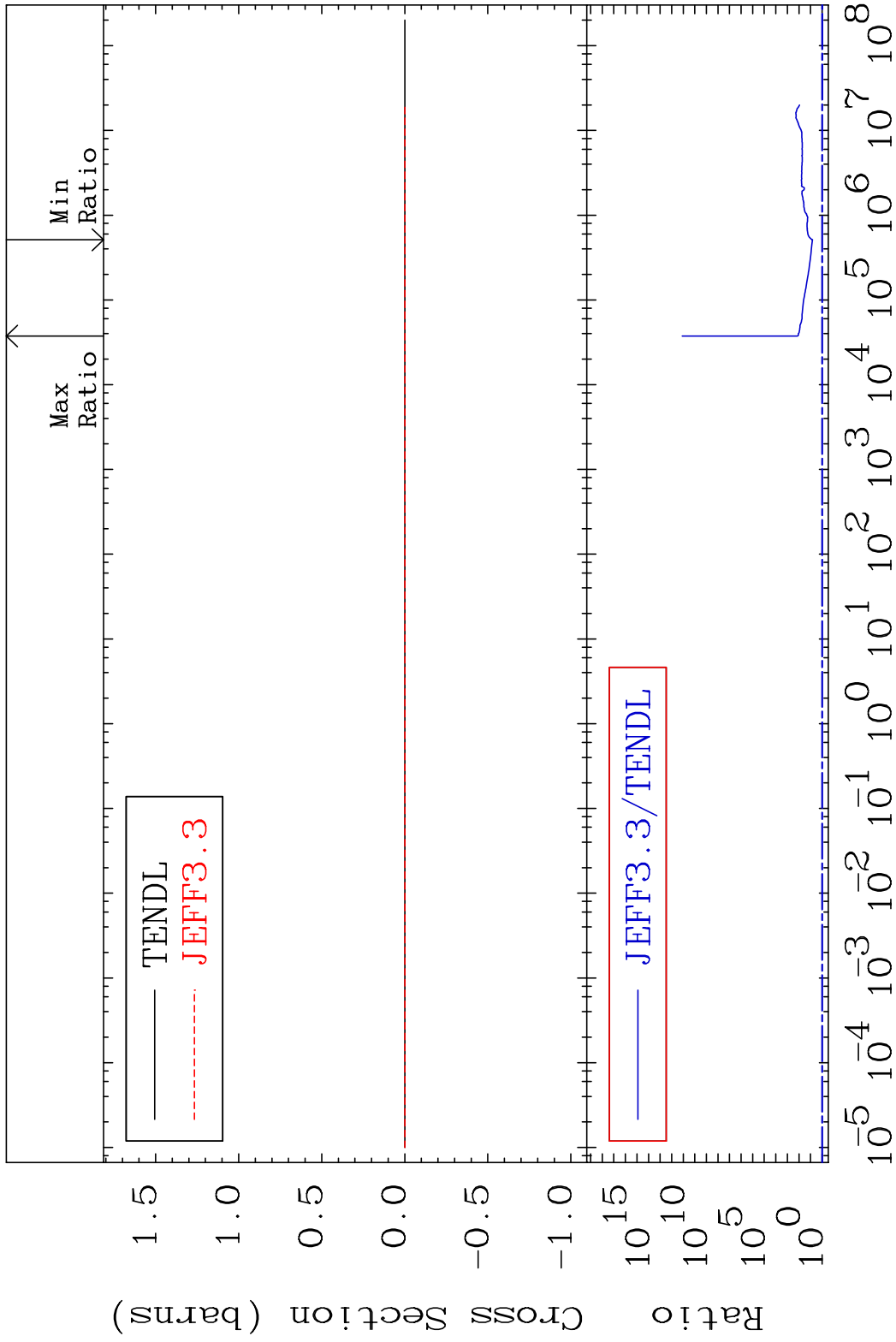
MAT 5125 Kerma non-elastic (all but mt2) 51-Sb-121  
 Cross Section -99.60 To 9999. %



MAT 5125 Kerma inelastic (mt51-91) 51-Sb-121  
 Cross Section 579.0 To 9999. %



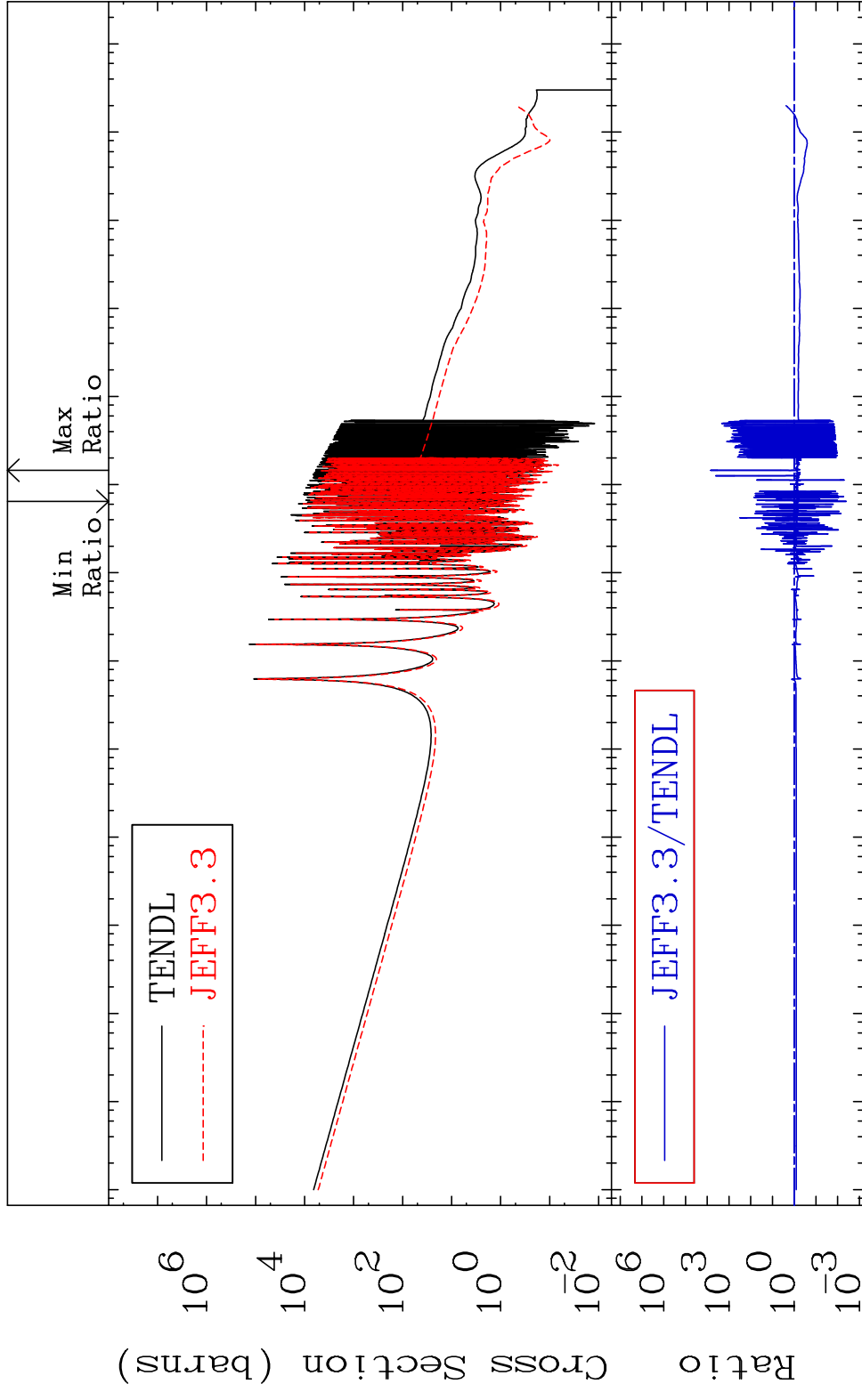
MAT 5125 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-121  
 Cross Section 579.0 To 9999. %



MAT 5125

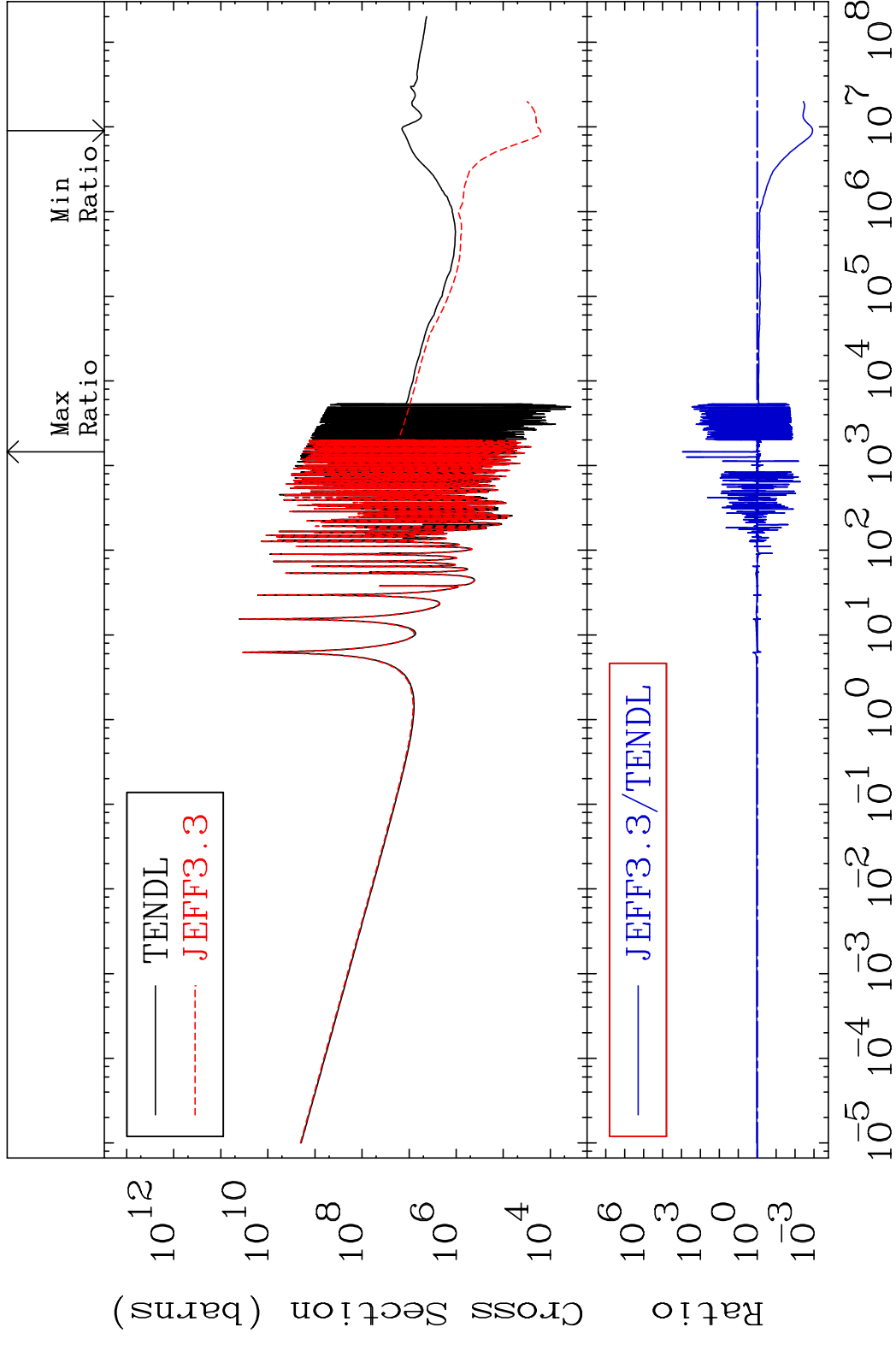
Kerma capture (mt102) 51-Sb-121

Cross Section -99.60 To 9999. %

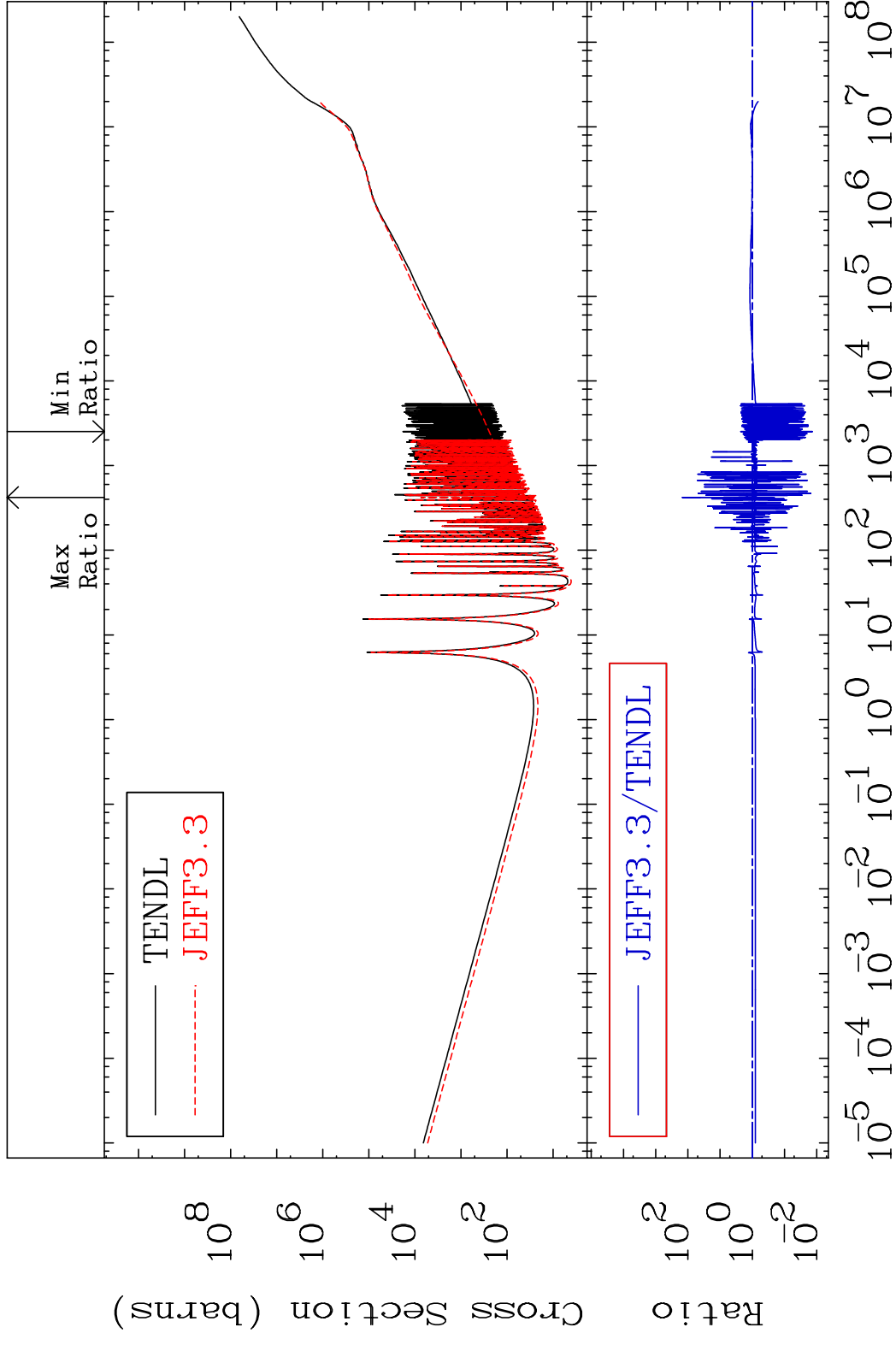


MAT 5125

Total photon (eV-barns) 51-Sb-121  
Cross Section -99.88 To 9999. %



MAT 5125 Total kinematic kerma (high limit) 51-Sb-121  
 Cross Section -98.65 To 9999. %

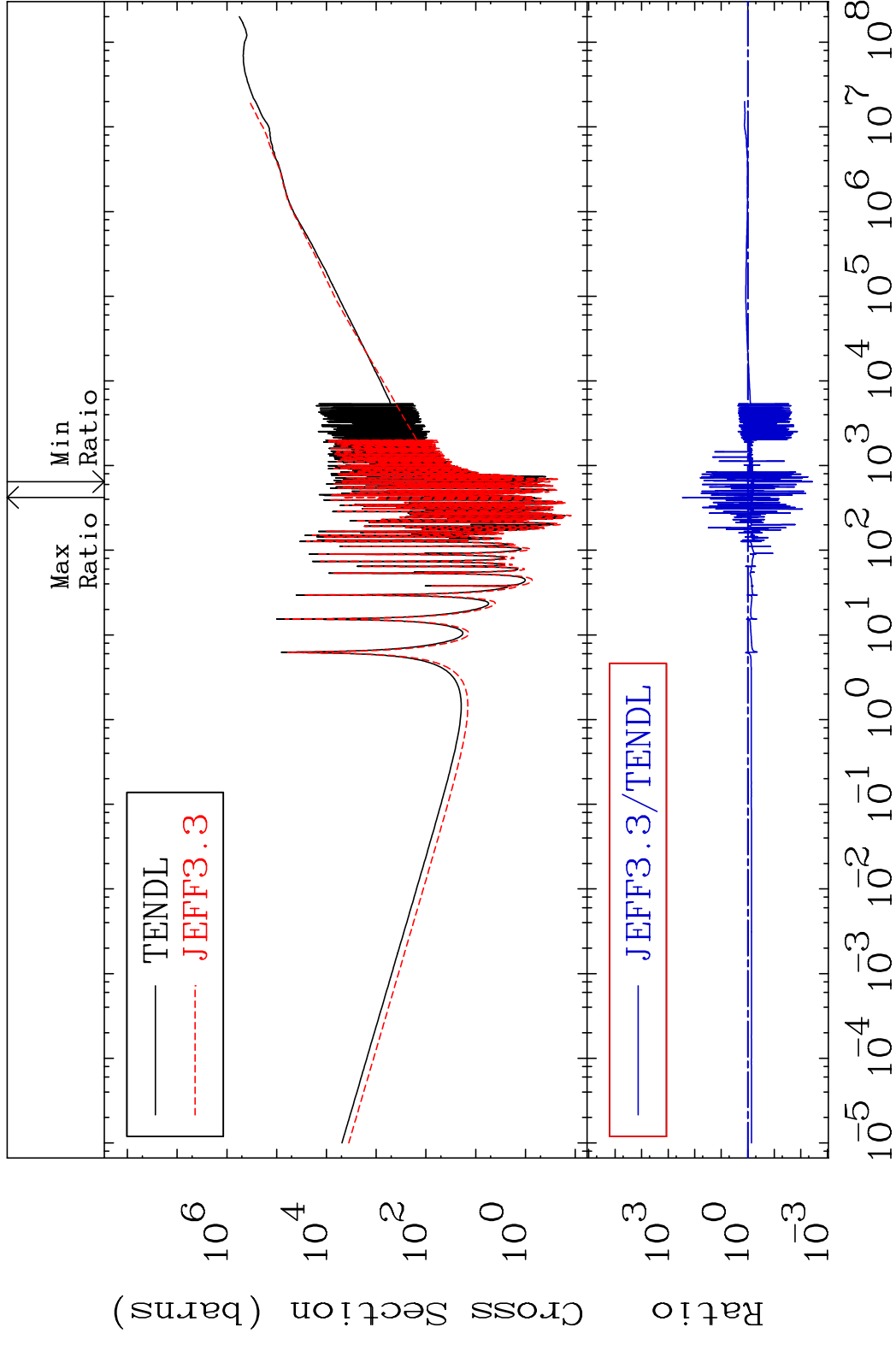


MAT 5125

Dpa total (eV-barns)

51-Sb-121

Cross Section -99.64 To 9999. %



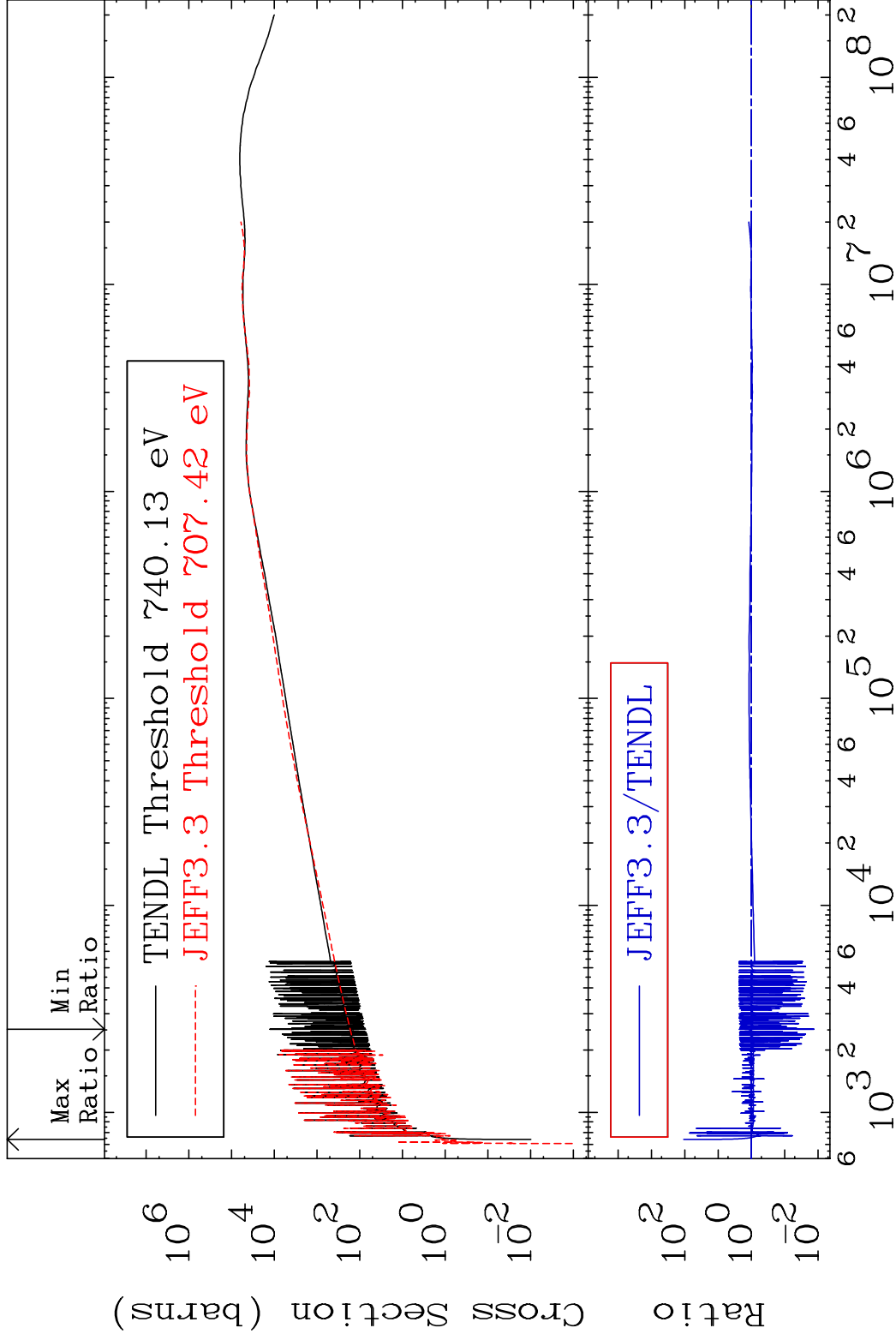


MAT 5125

Dpa elastic (mt2)

51-Sb-121

Cross Section -98.69 To 9999. %



40

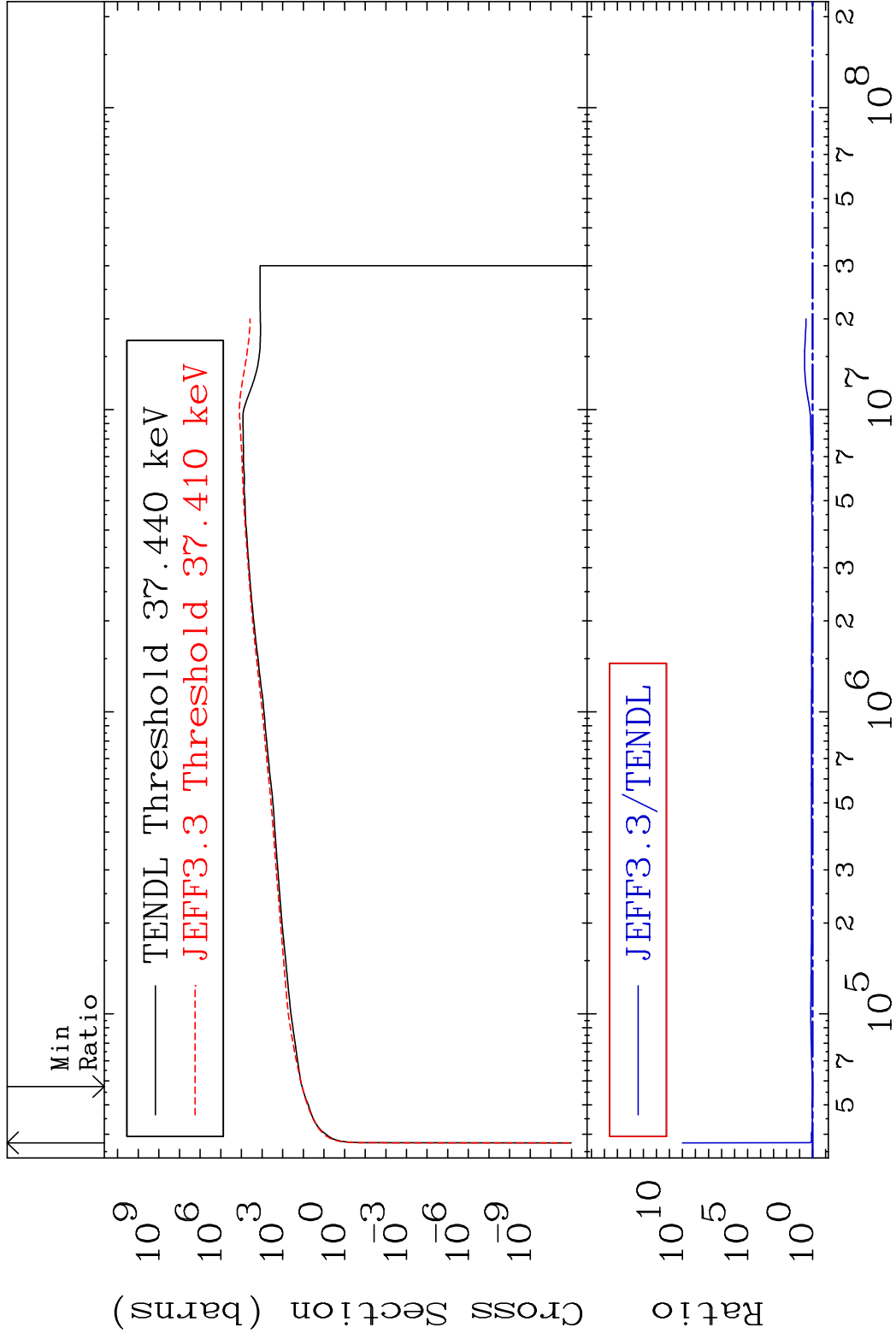
Incident Energy (eV)

51-Sb-121

MAT 5125

Dpa inelastic (mt51-91) 51-Sb-121

Cross Section -0.637 To 9999. %



MAT 5125 Dpa disappearance (mt102 -120) 51-Sb-121  
 Cross Section -99.64 To 9999. %

