

Program Complot  
(Version 2021-1)

by

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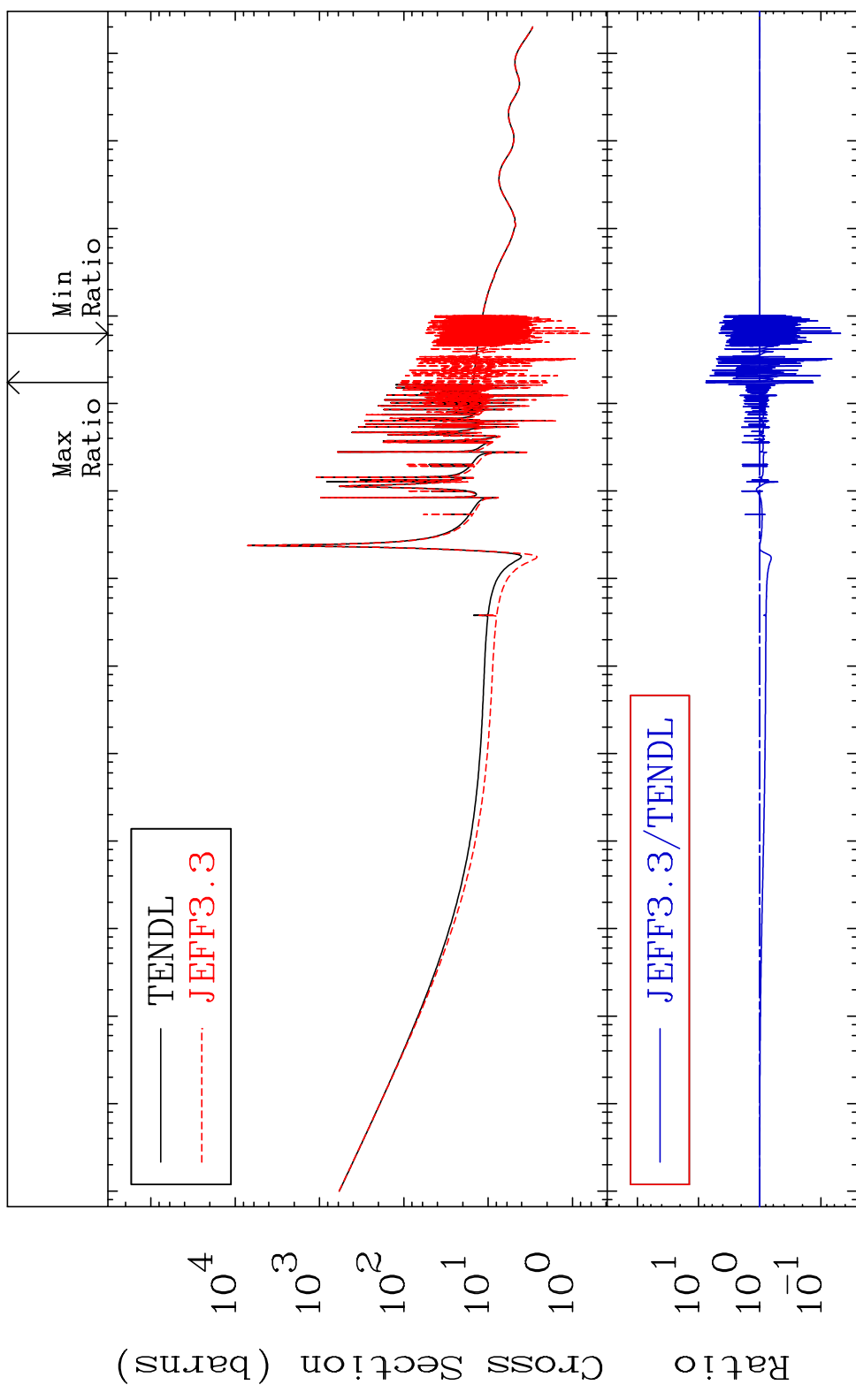
Press Mouse Button to Start

MAT 8125

Total

81-T1-203

Cross Section -95.21 To 660.9 %



1

Incident Energy (eV)

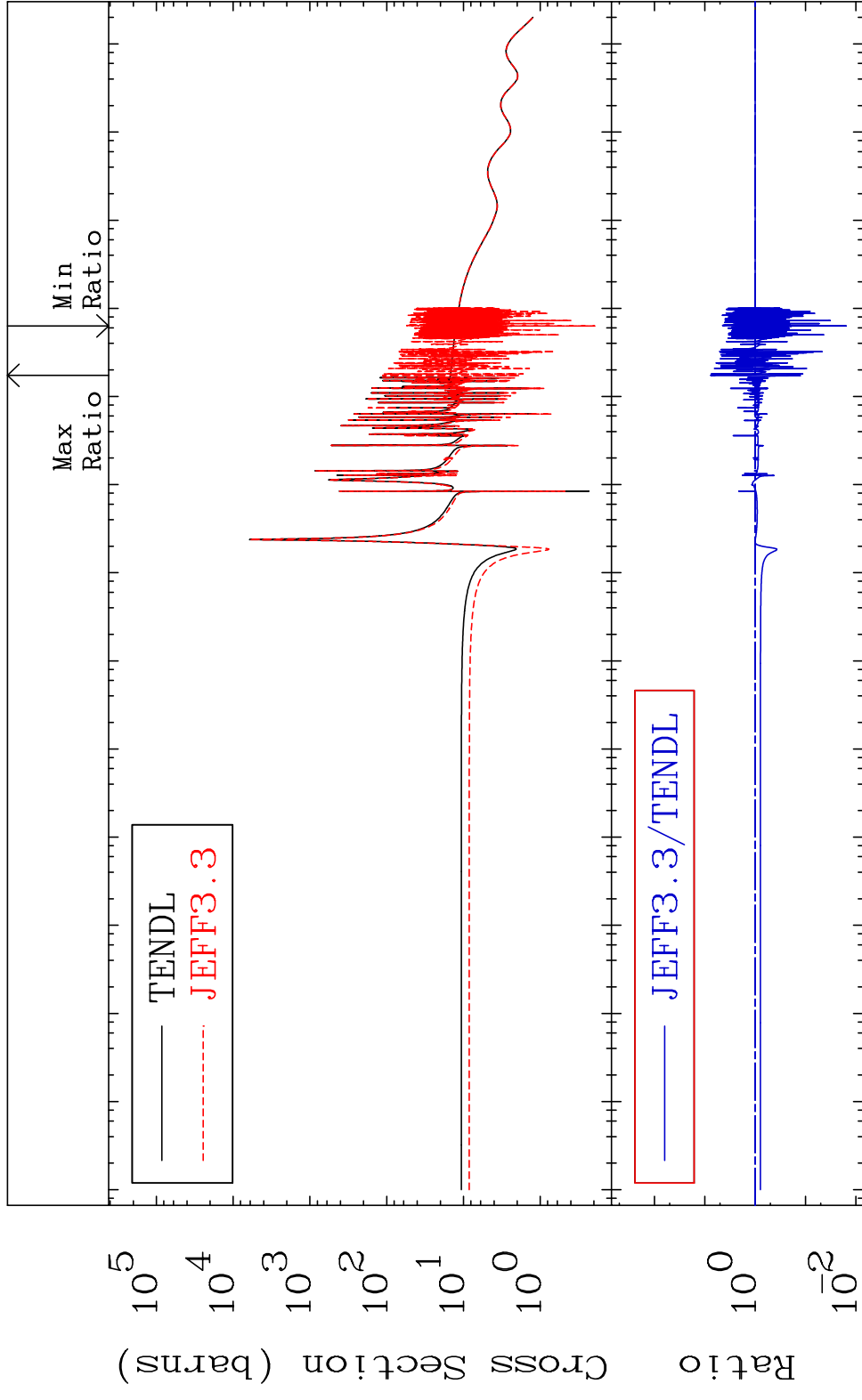
81-T1-203

MAT 8125

Elastic

81-T1-203

Cross Section -98.45 To 664.9 %



2

Incident Energy (eV)

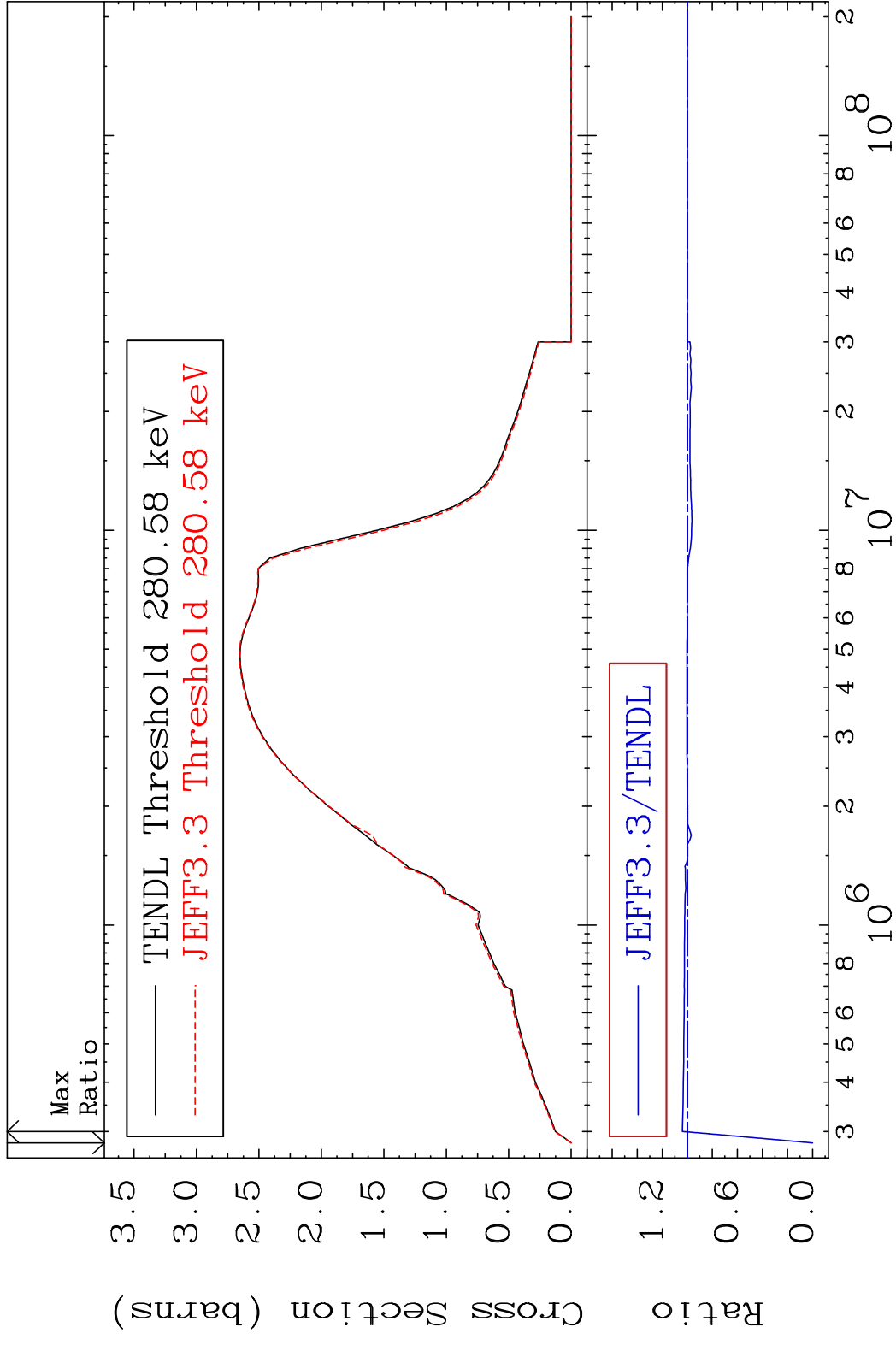
81-T1-203

MAT 8125

Inelastic

81-Tl-203

Cross Section -100.0 To 3.943 %



3

Incident Energy (eV)

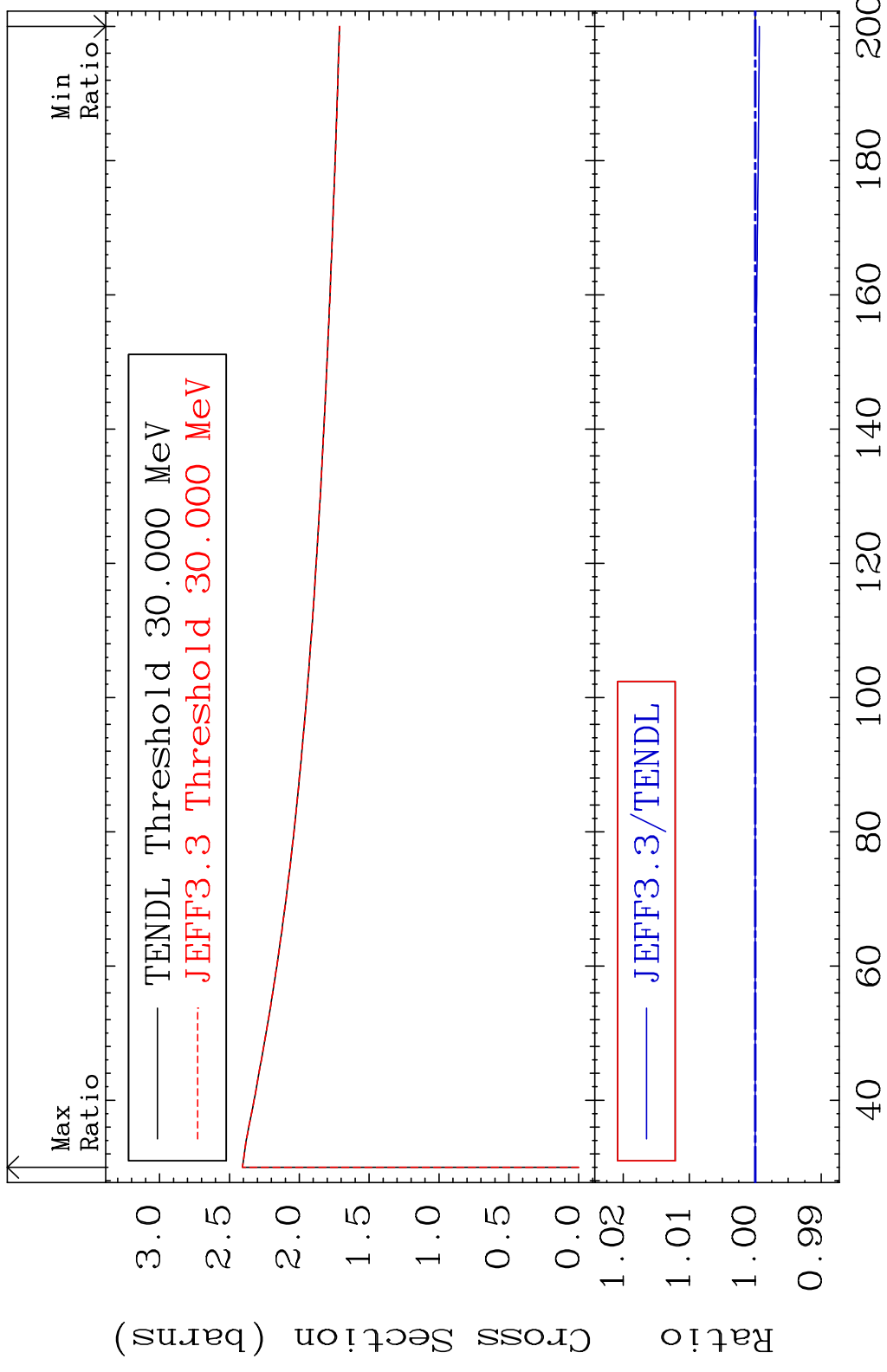
81-Tl-203

MAT 8125

(n, remainder)

81-Tl-203

Cross Section -0.062 To 0.000 %

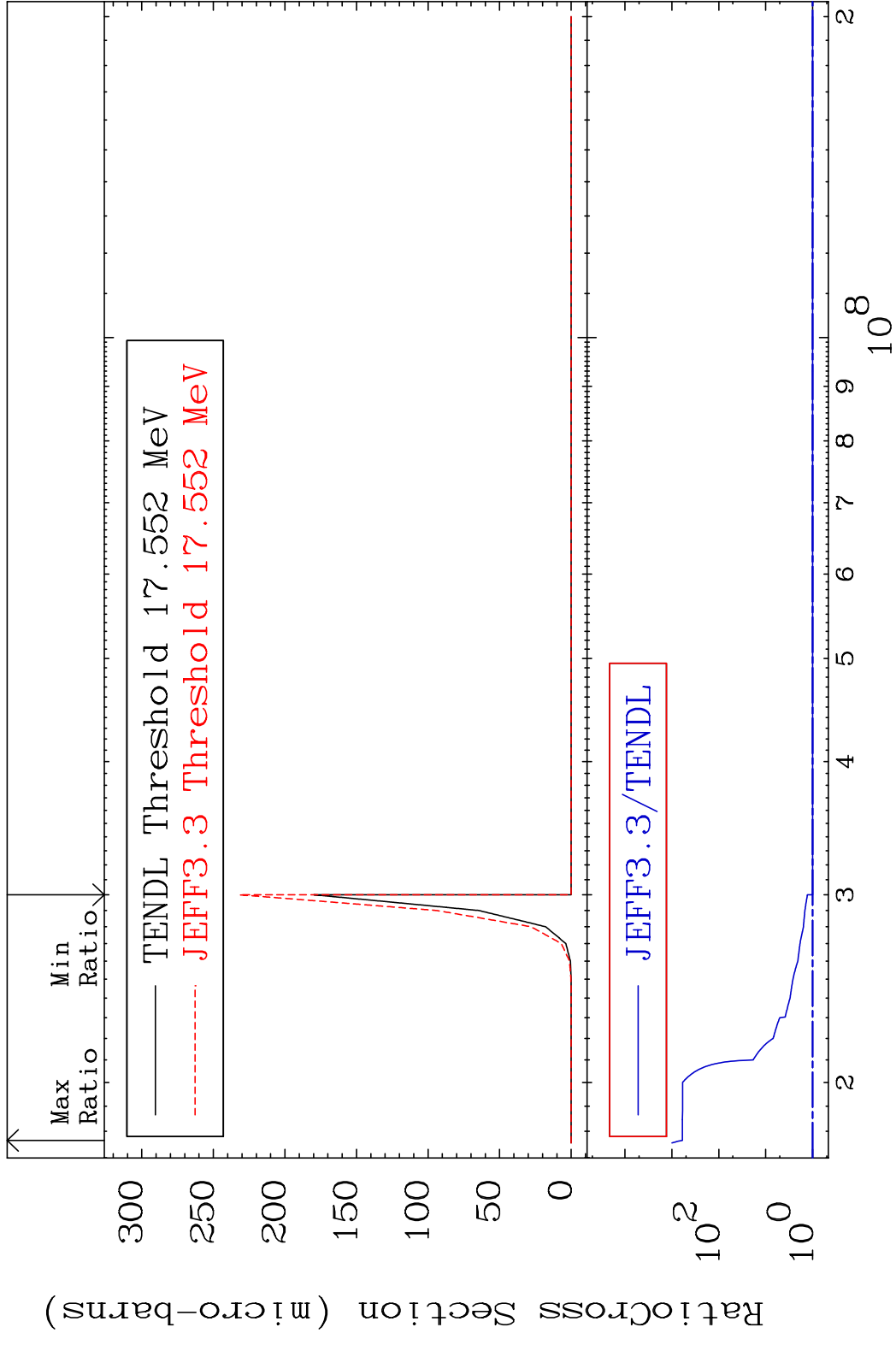


MAT 8125

(n,2n) d

81-Tl-203

Cross Section 0.000 To 9999. %

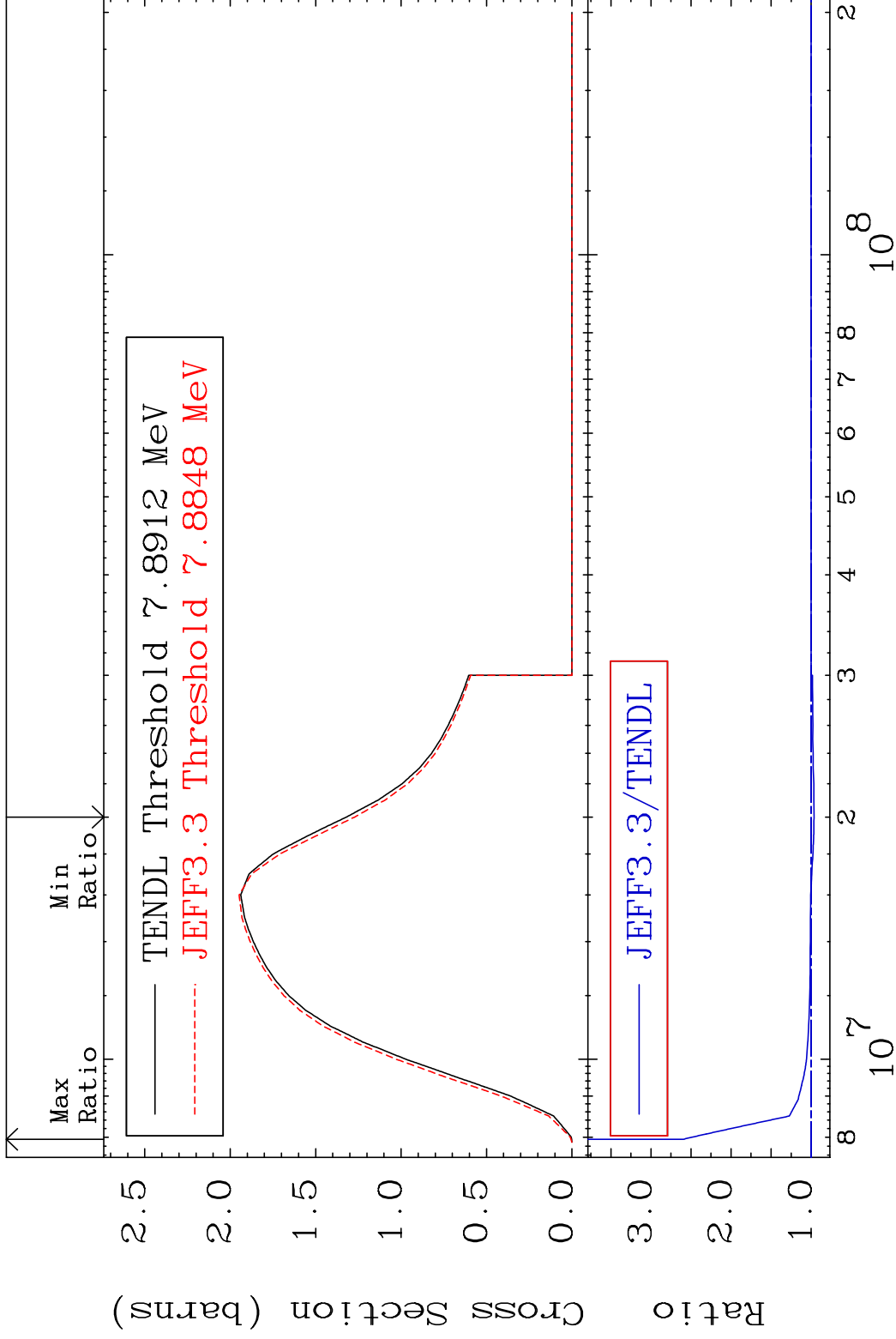


MAT 8125

(n,2n)

81-Tl-203

Cross Section -3.645 To 159.5 %



6

Incident Energy (eV)

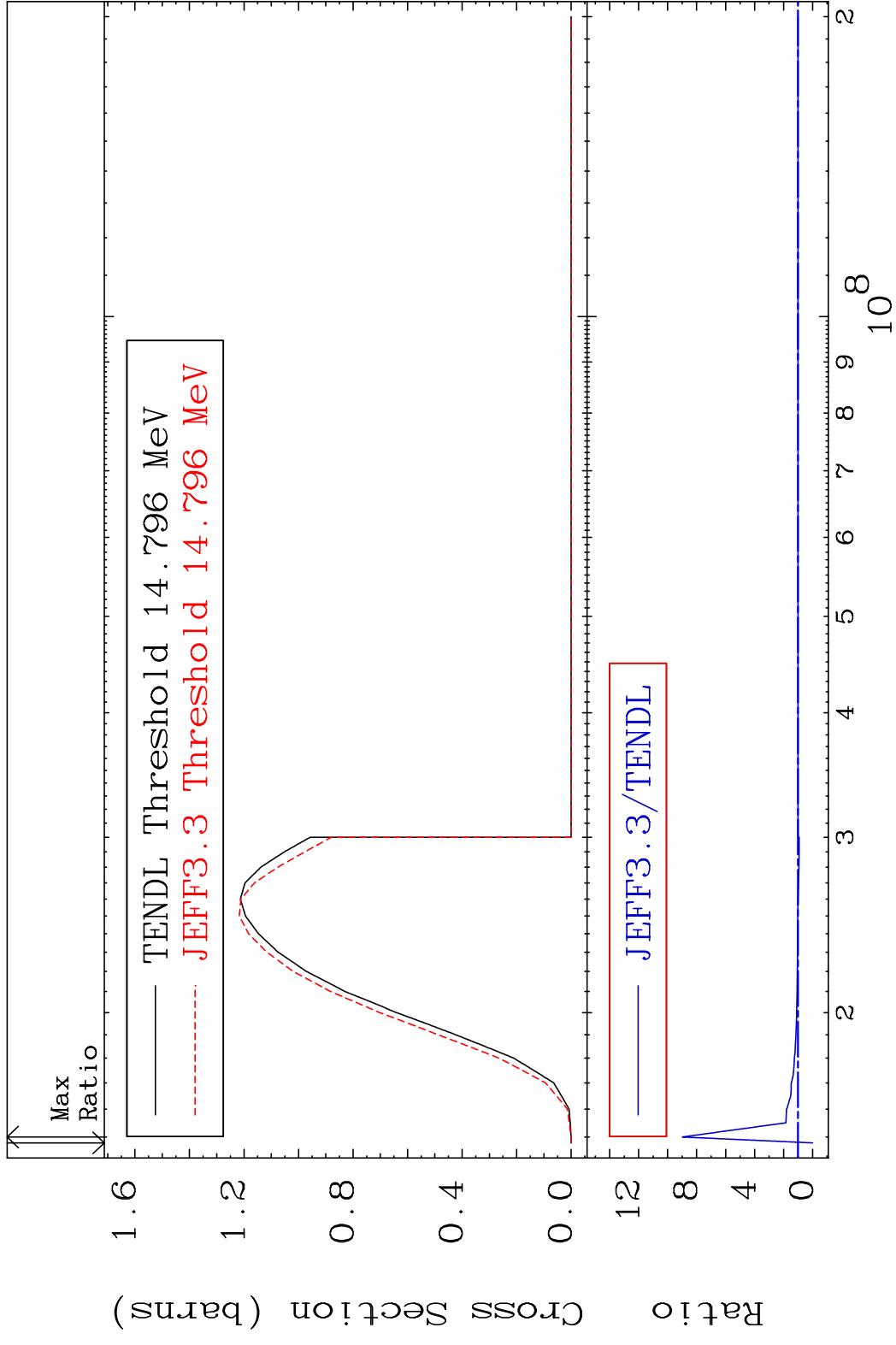
81-Tl-203

MAT 8125

(n,3n)

81-Tl-203

Cross Section -100.0 To 798.5 %

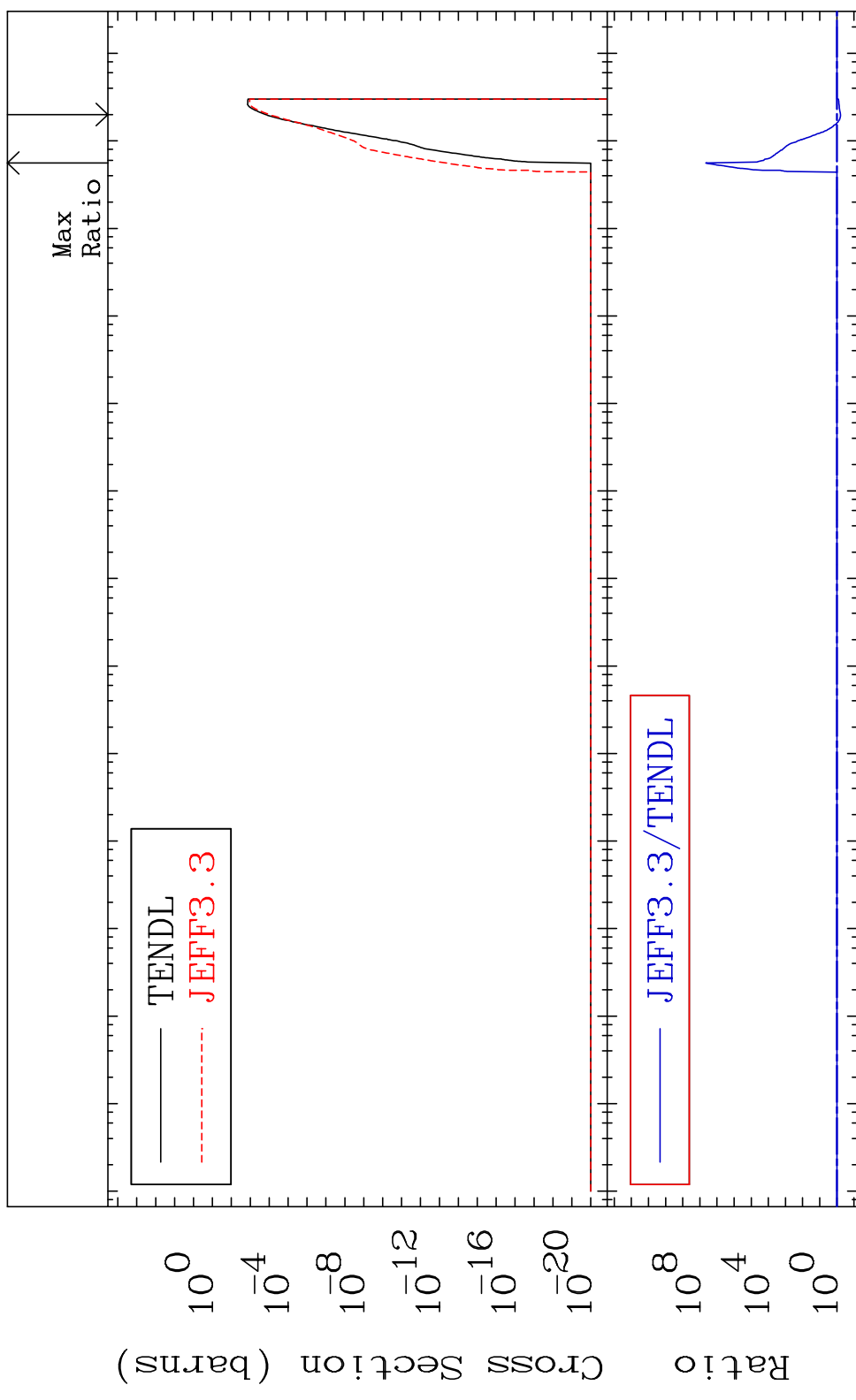


MAT 8125

(n, n')  $\alpha$

81-T1-203

Cross Section -38.10 To 9999. %

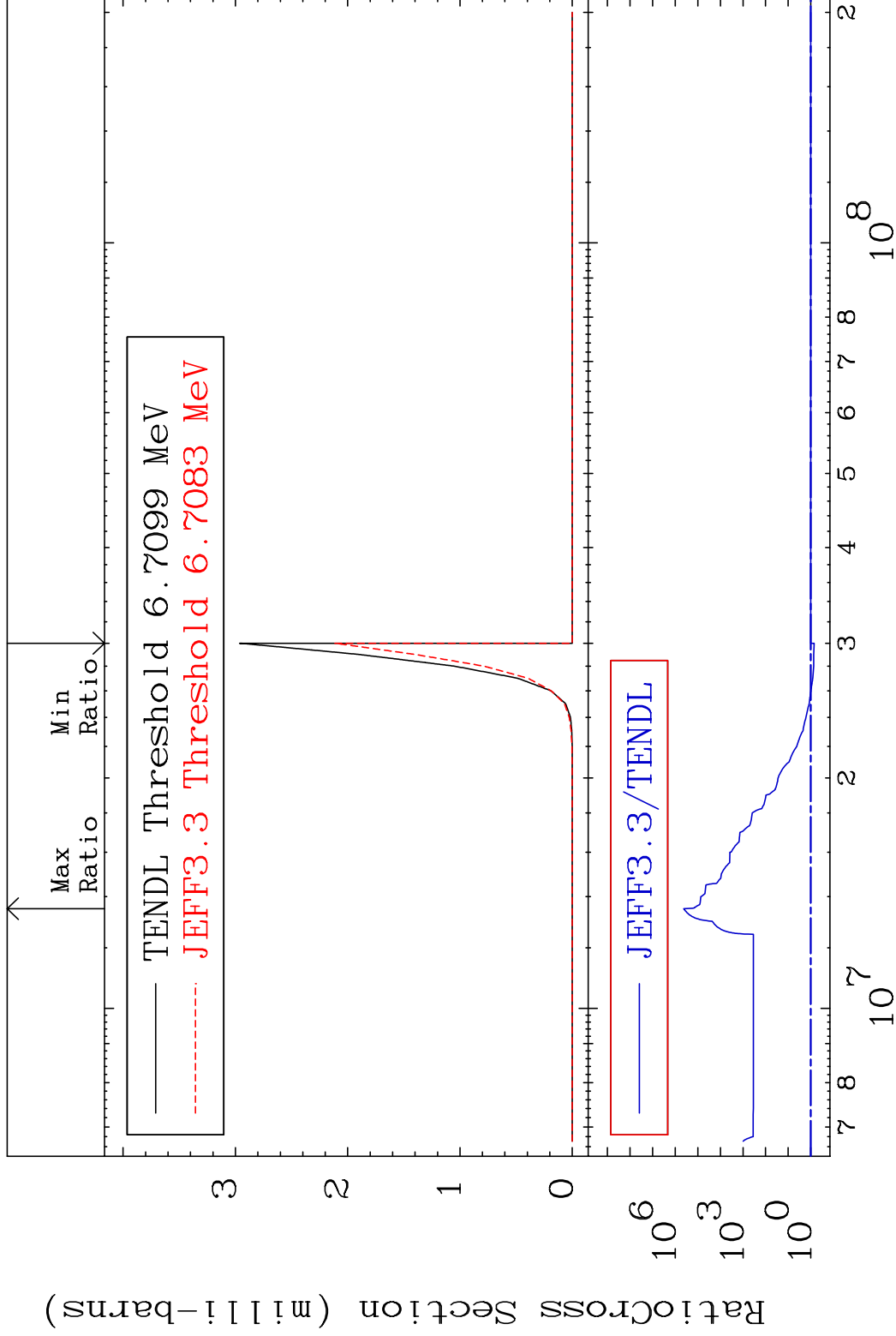


MAT 8125

(n,2n)  $\alpha$

81-Tl-203

Cross Section -28.59 To 9999. %



9

Incident Energy (eV)

81-Tl-203

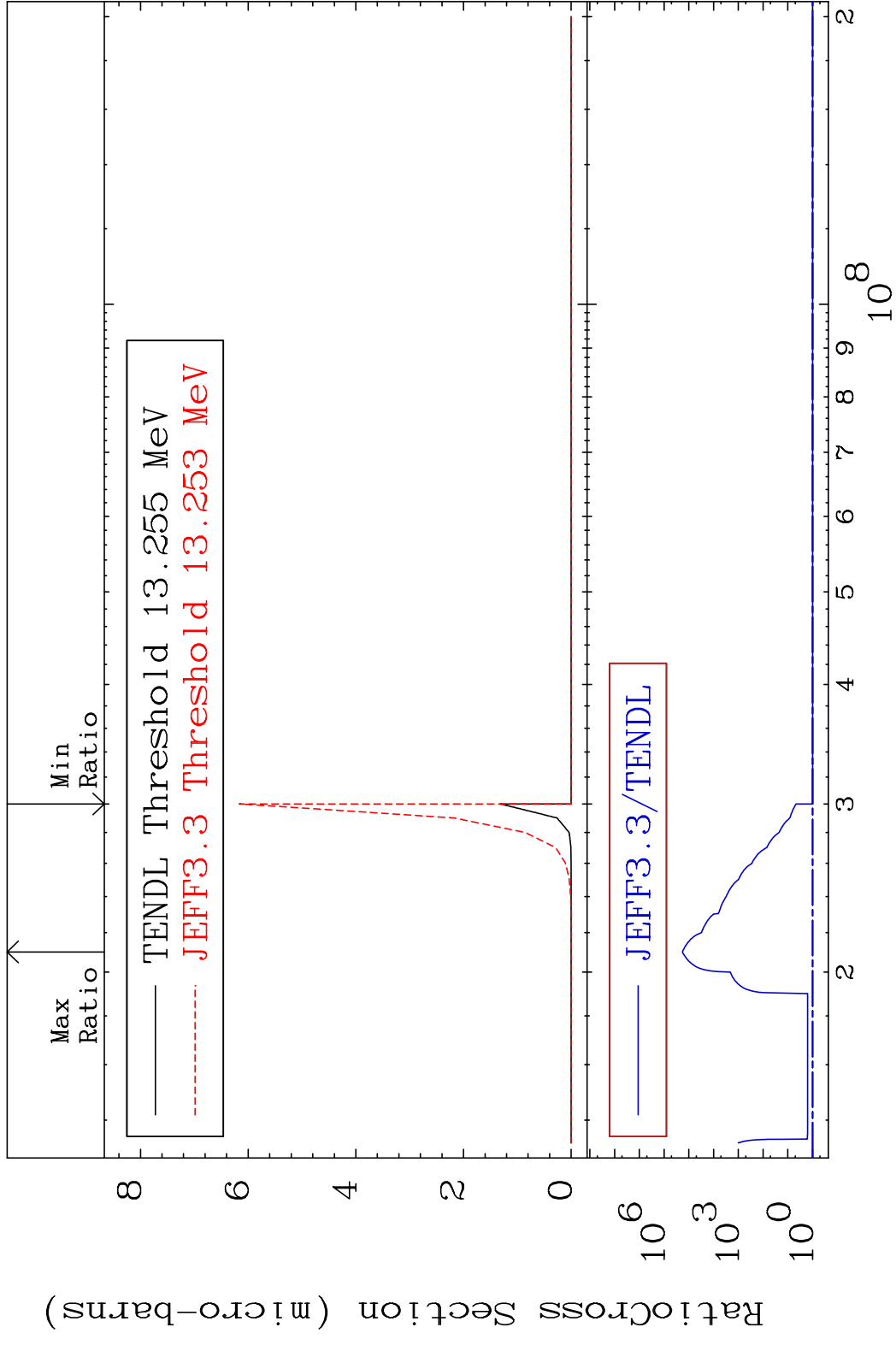
MAT 8125

(n,3n)  $\alpha$

81-Tl-203

Cross Section 0.000

To 9999. %



10

Incident Energy (eV)

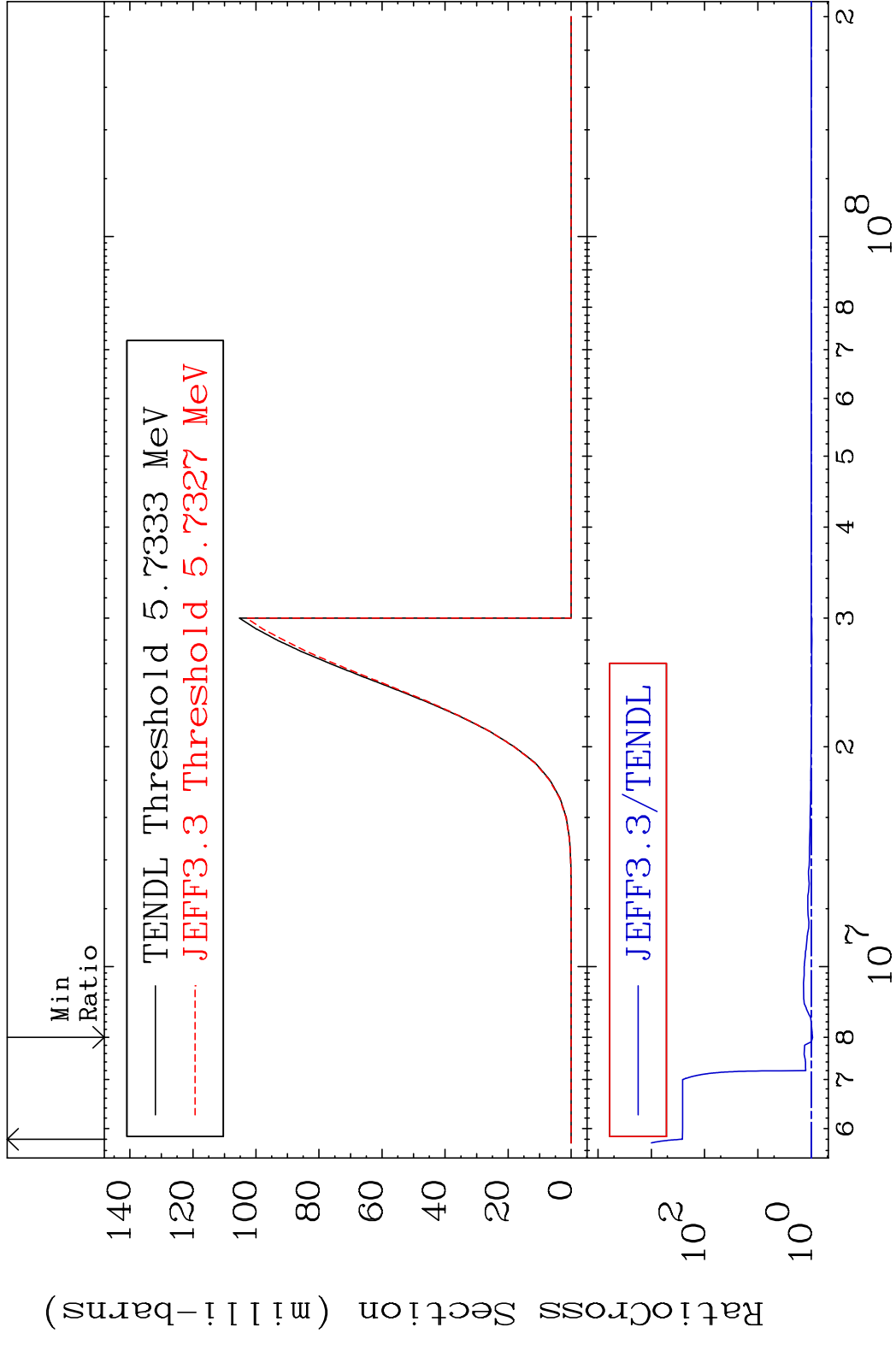
81-Tl-203

MAT 8125

(n, n') p

81-Tl-203

Cross Section -5.304 To 9999. %

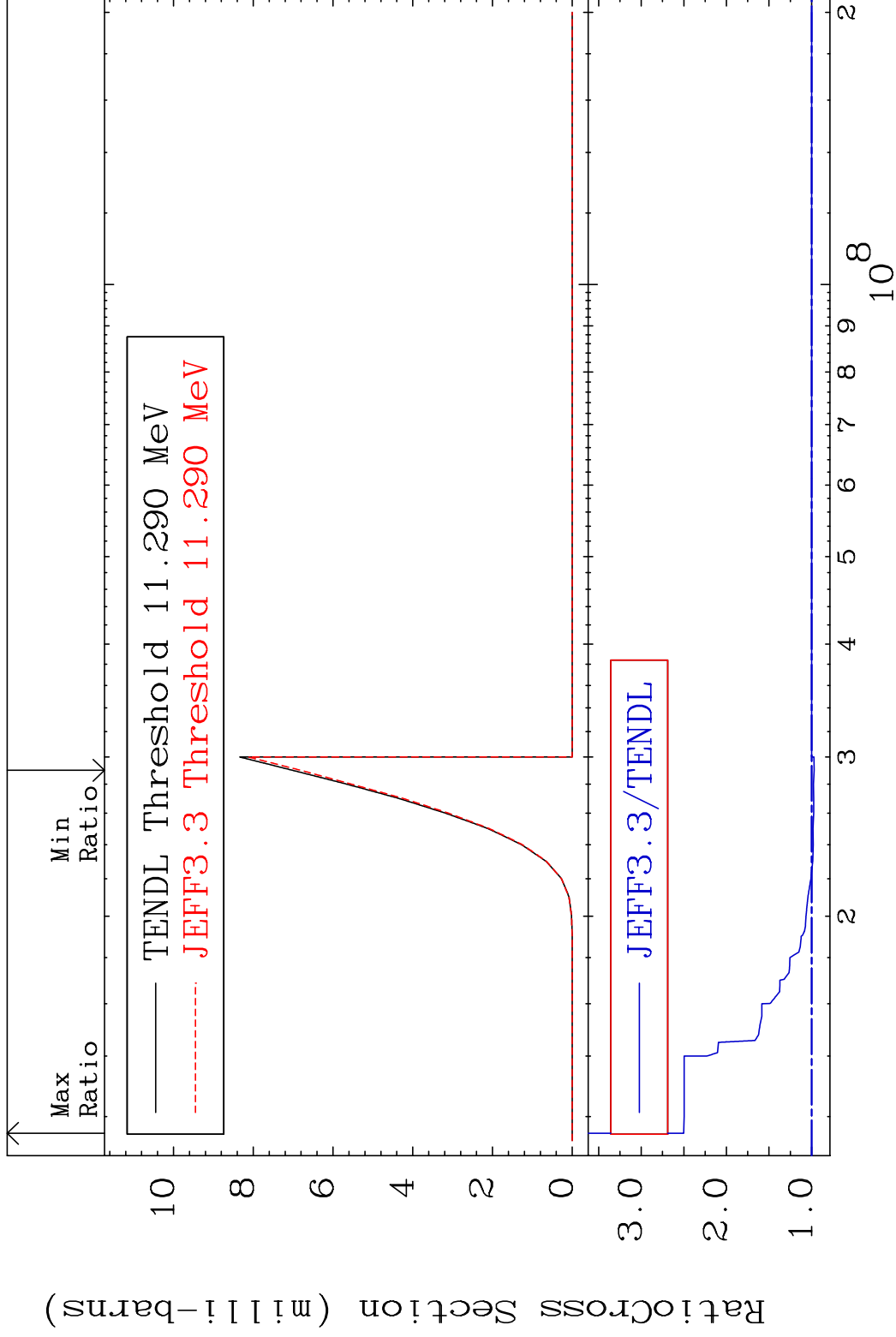


MAT 8125

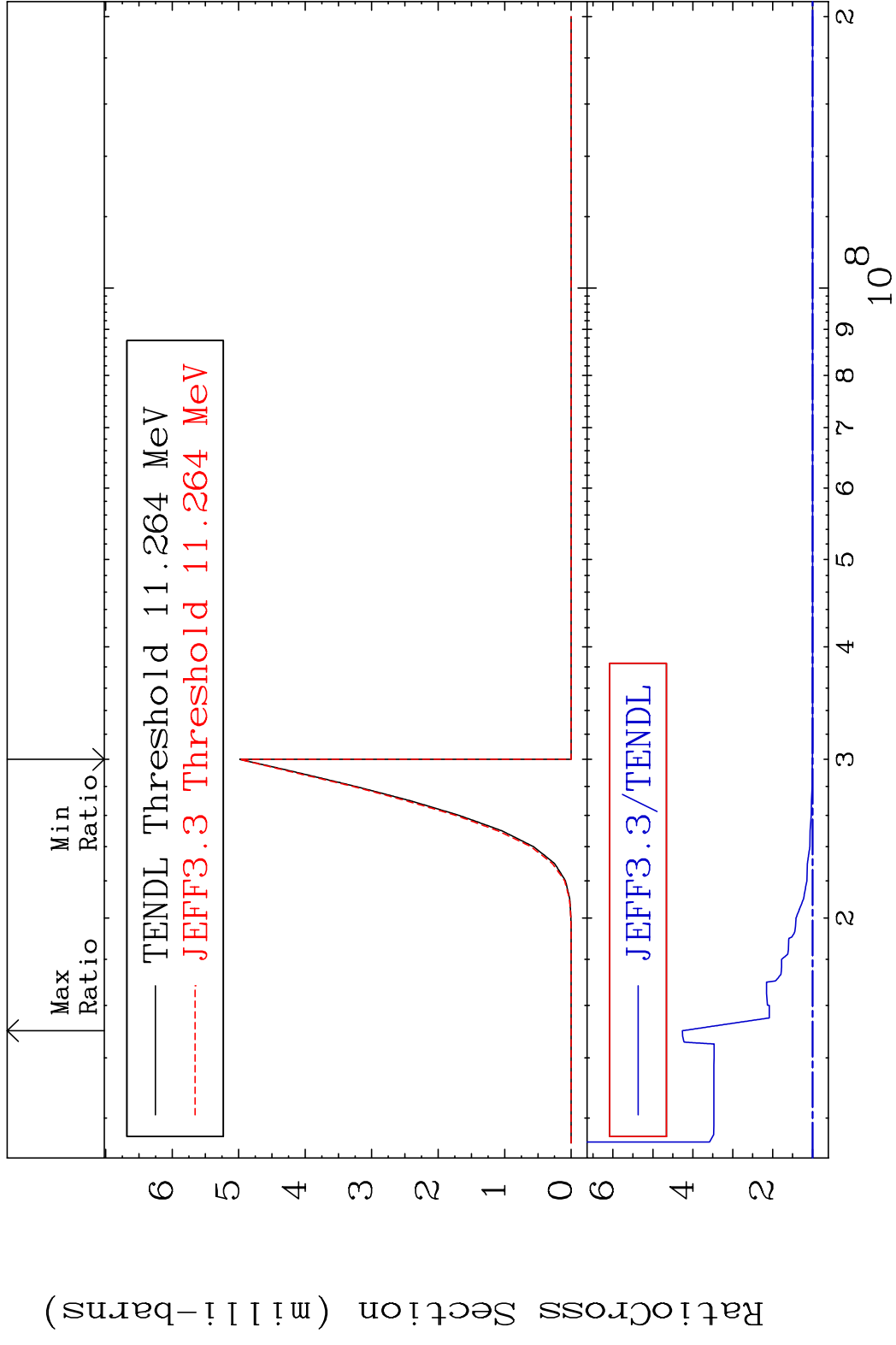
(n, n') d

81-Tl-203

Cross Section -2.919 To 150.2 %



MAT 8125 (n, n') t 81-Tl-203  
 Cross Section 0.000 To 326.1 %

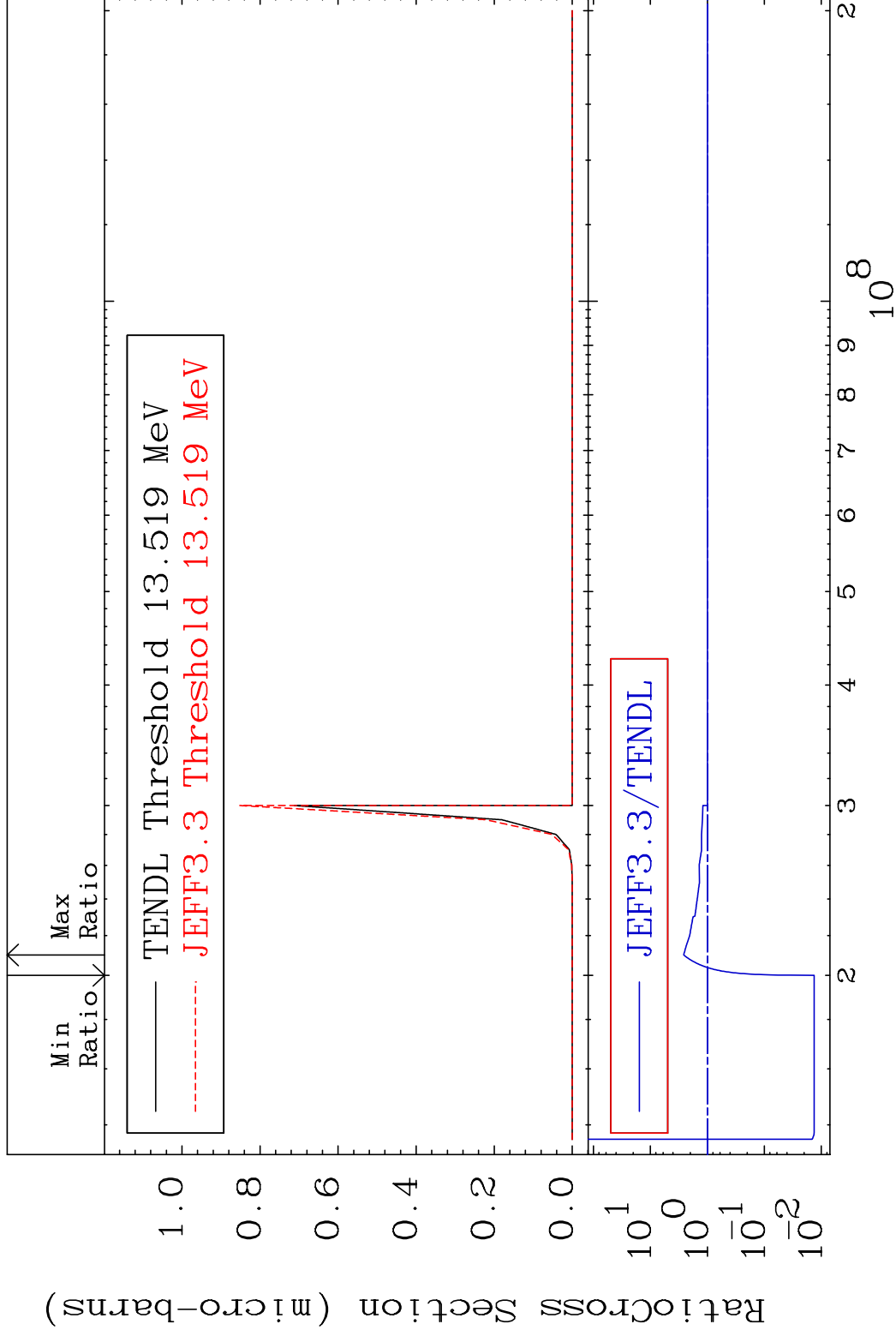


MAT 8125

(n,n') He-3

81-T1-203

Cross Section -98.66 To 160.7 %

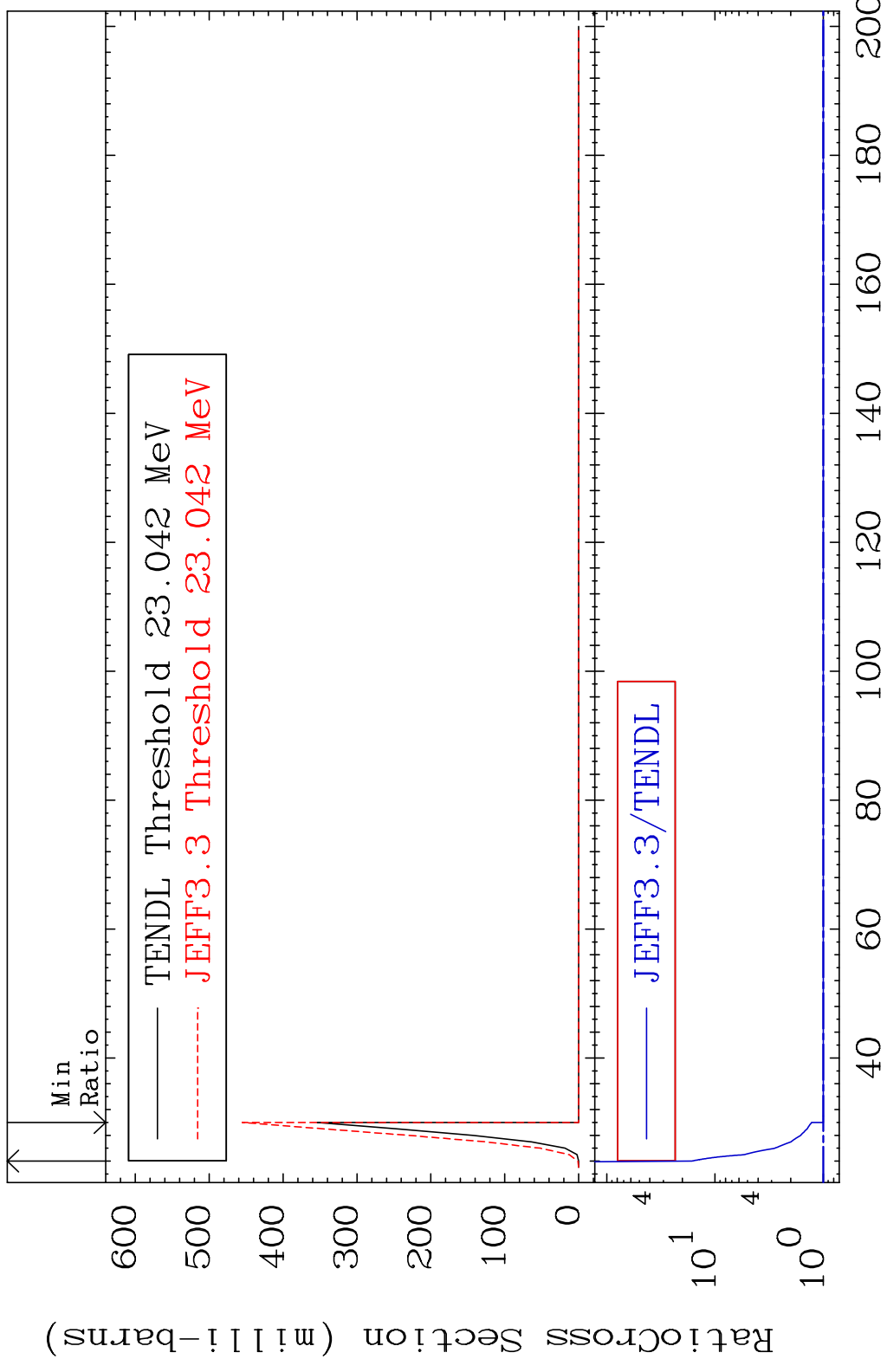


MAT 8125

(n,4n)

81-Tl-203

Cross Section 0.000 To 1556. %

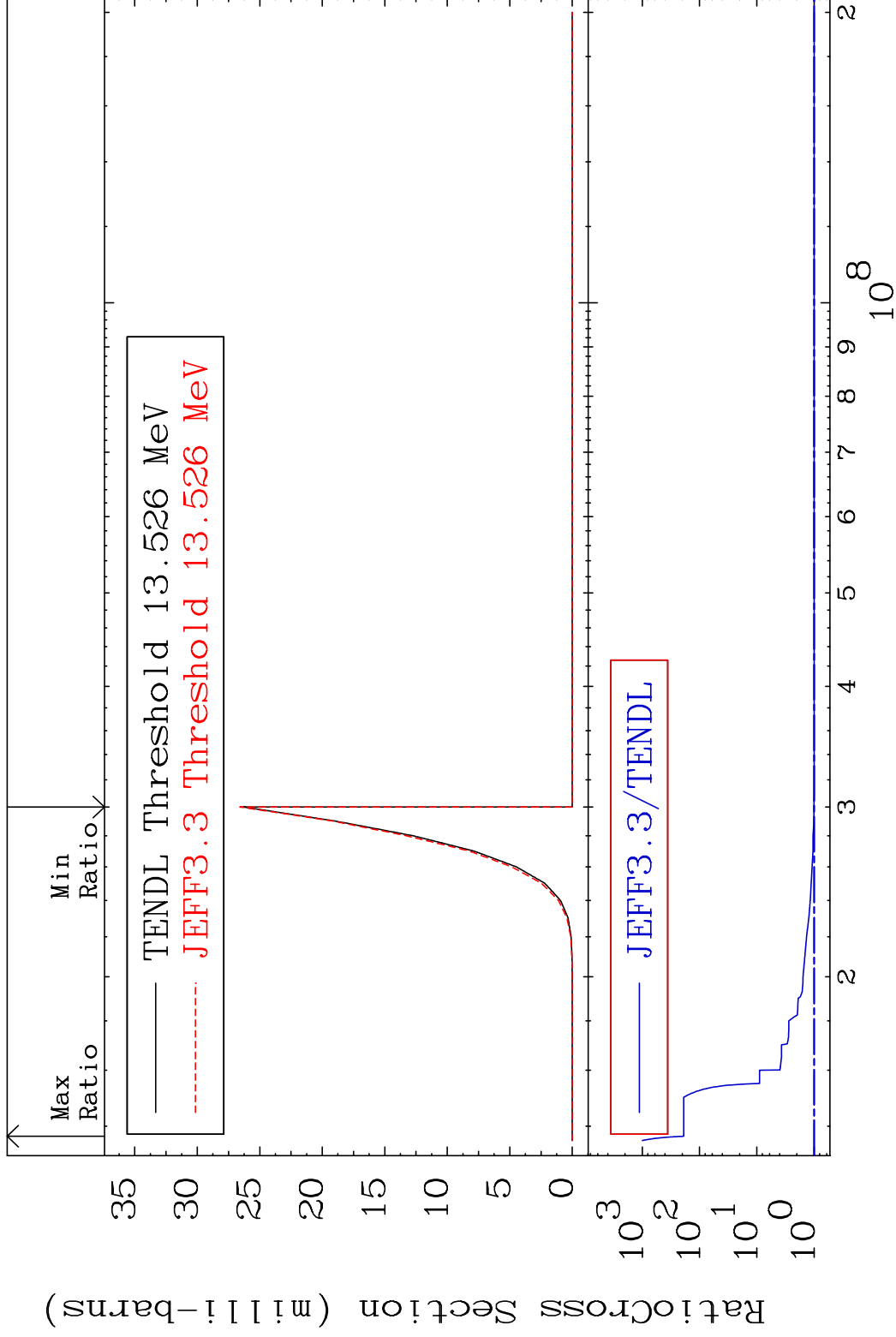


MAT 8125

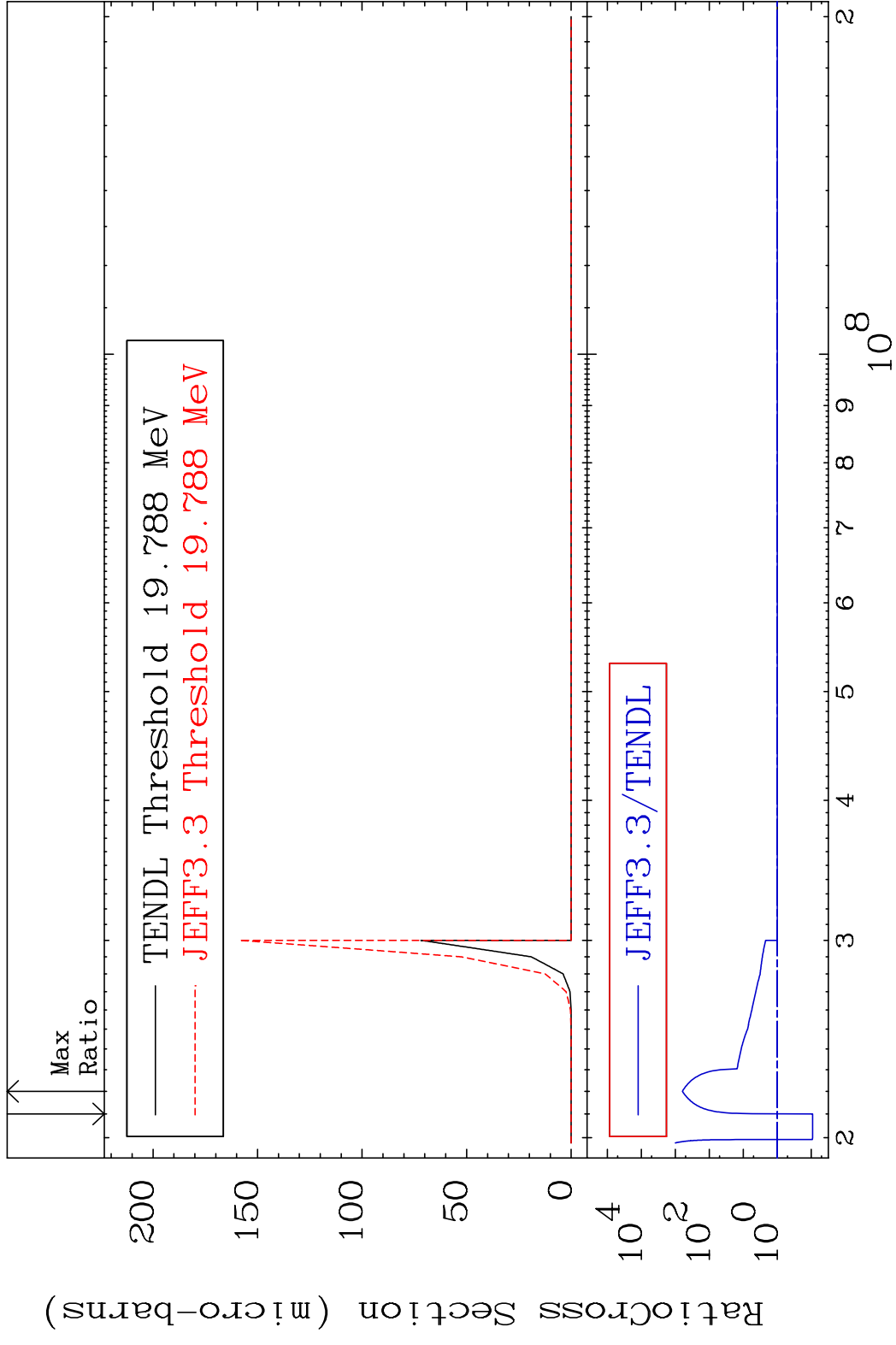
(n,2n) p

81-Tl-203

Cross Section 0.000 To 9999. %



MAT 8125 (n,3n) p 81-Tl-203  
 Cross Section -90.82 To 9999. %



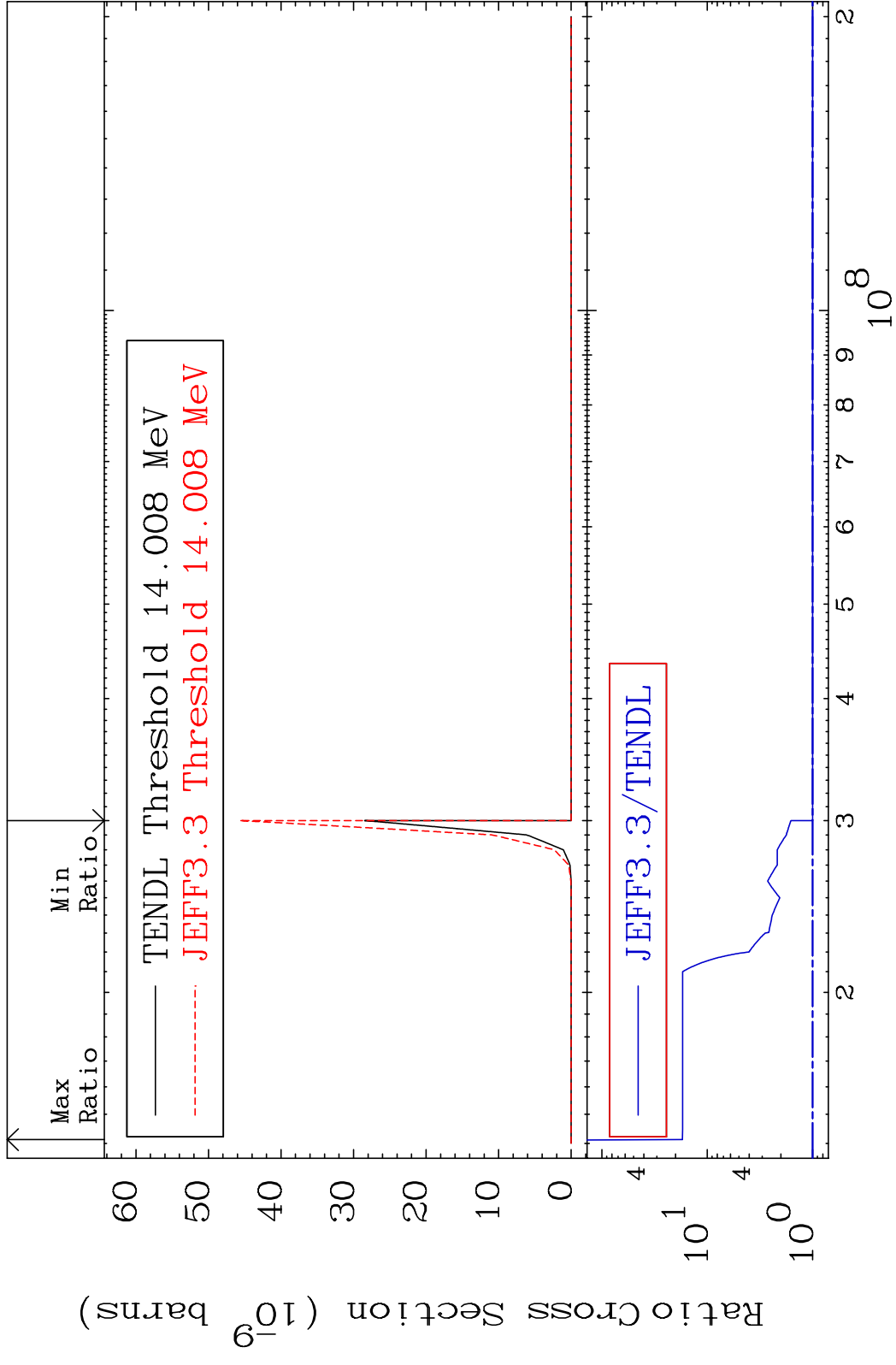
MAT 8125

(n,2n) p

81-Tl-203

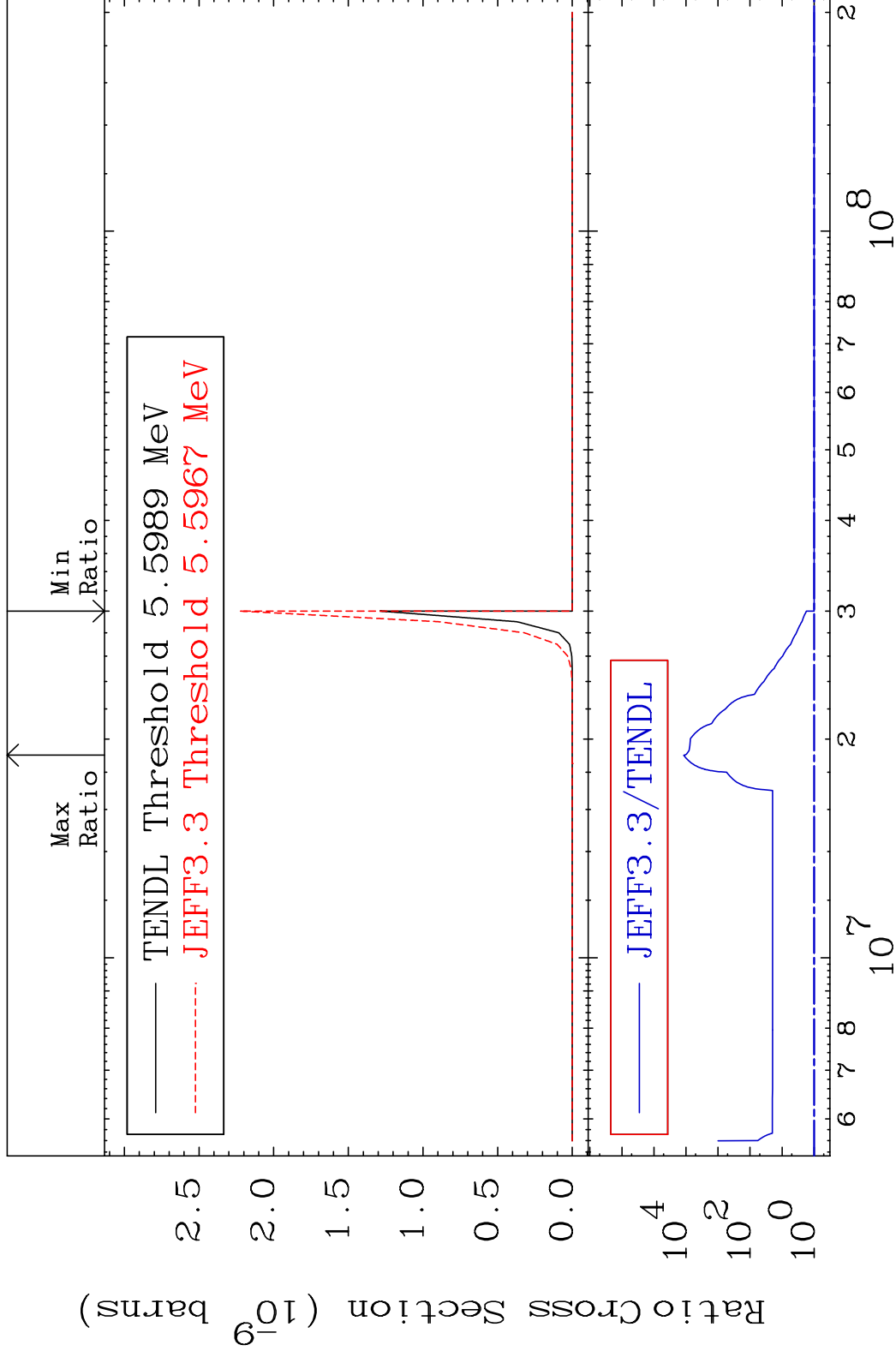
Cross Section 0.000

To 1620. %



MAT 8125

(n, n') p  $\alpha$  81-Tl-203  
Cross Section 0.000 To 9999. %

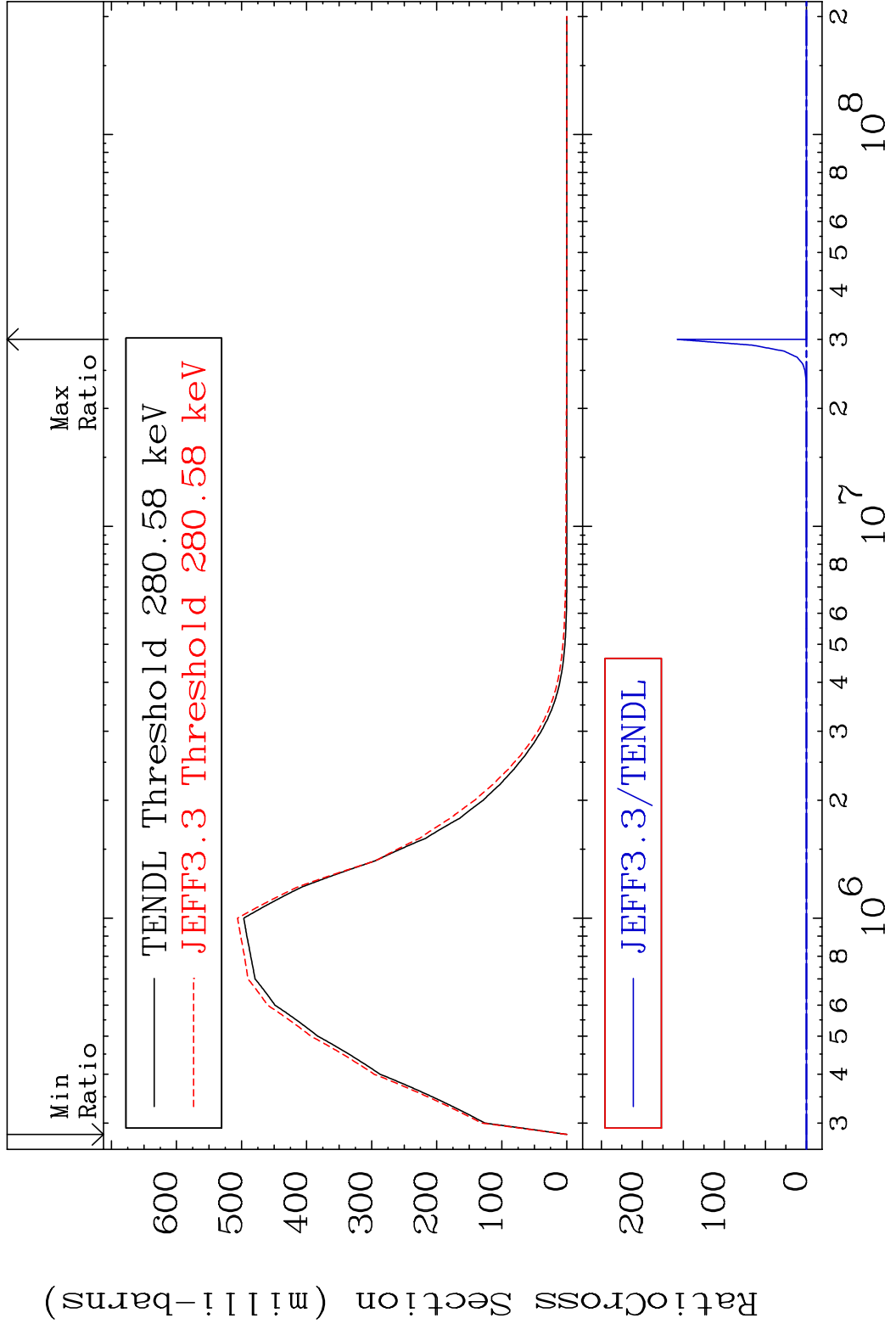


19

Incident Energy (eV)

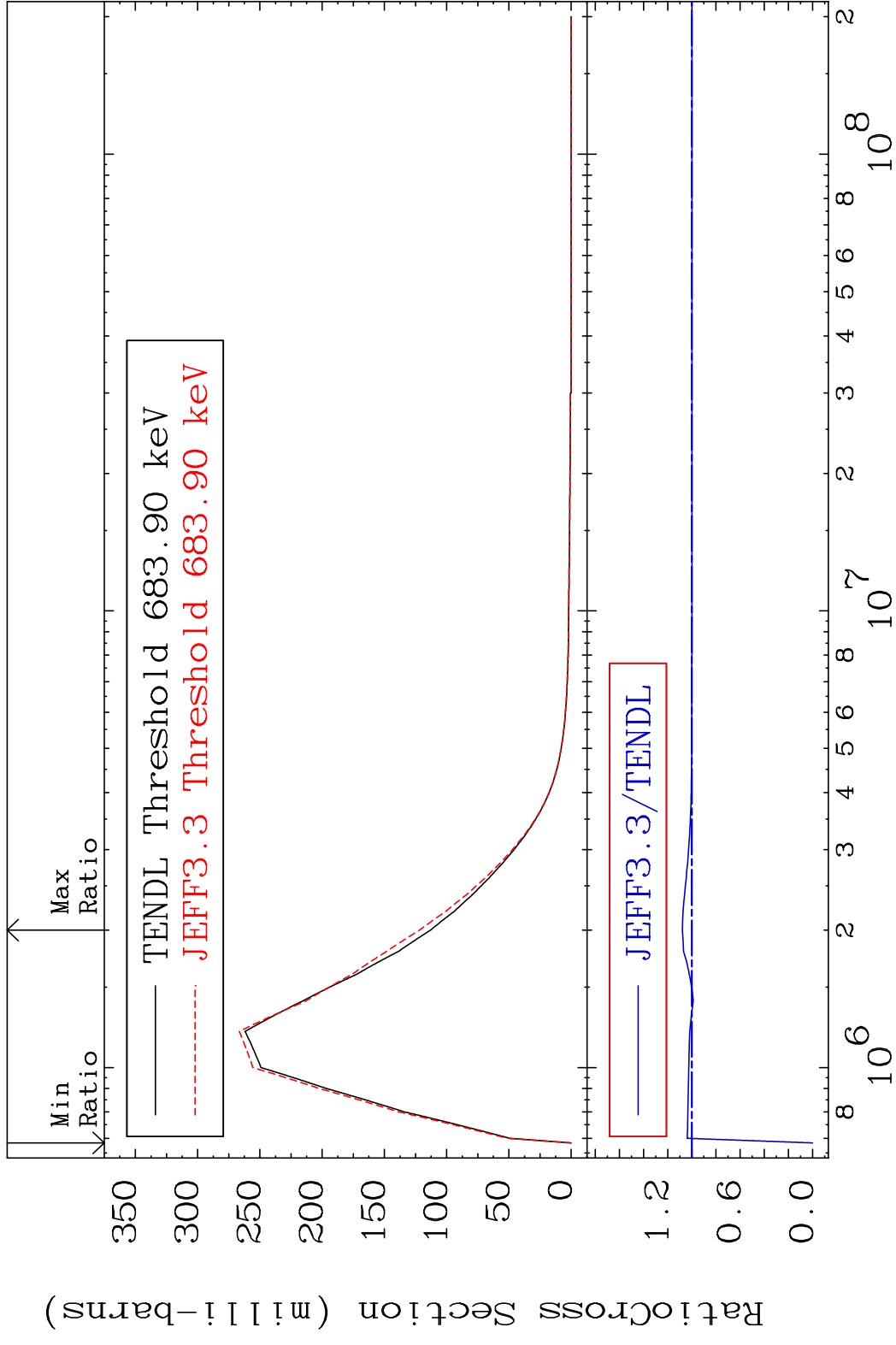
81-Tl-203

MAT 8125 MT= 51 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 9999. %

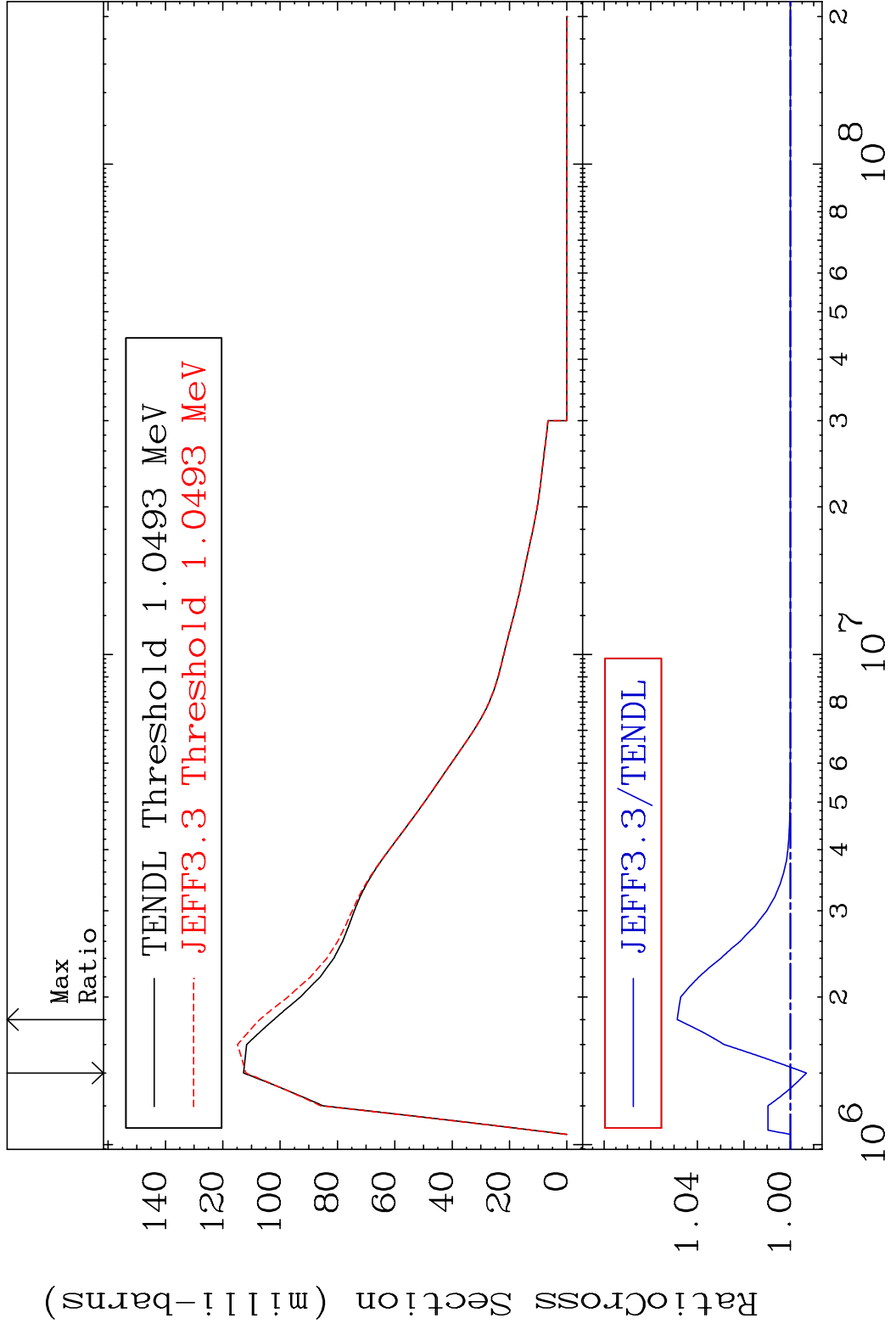


20 Incident Energy (eV) 81-Tl-203

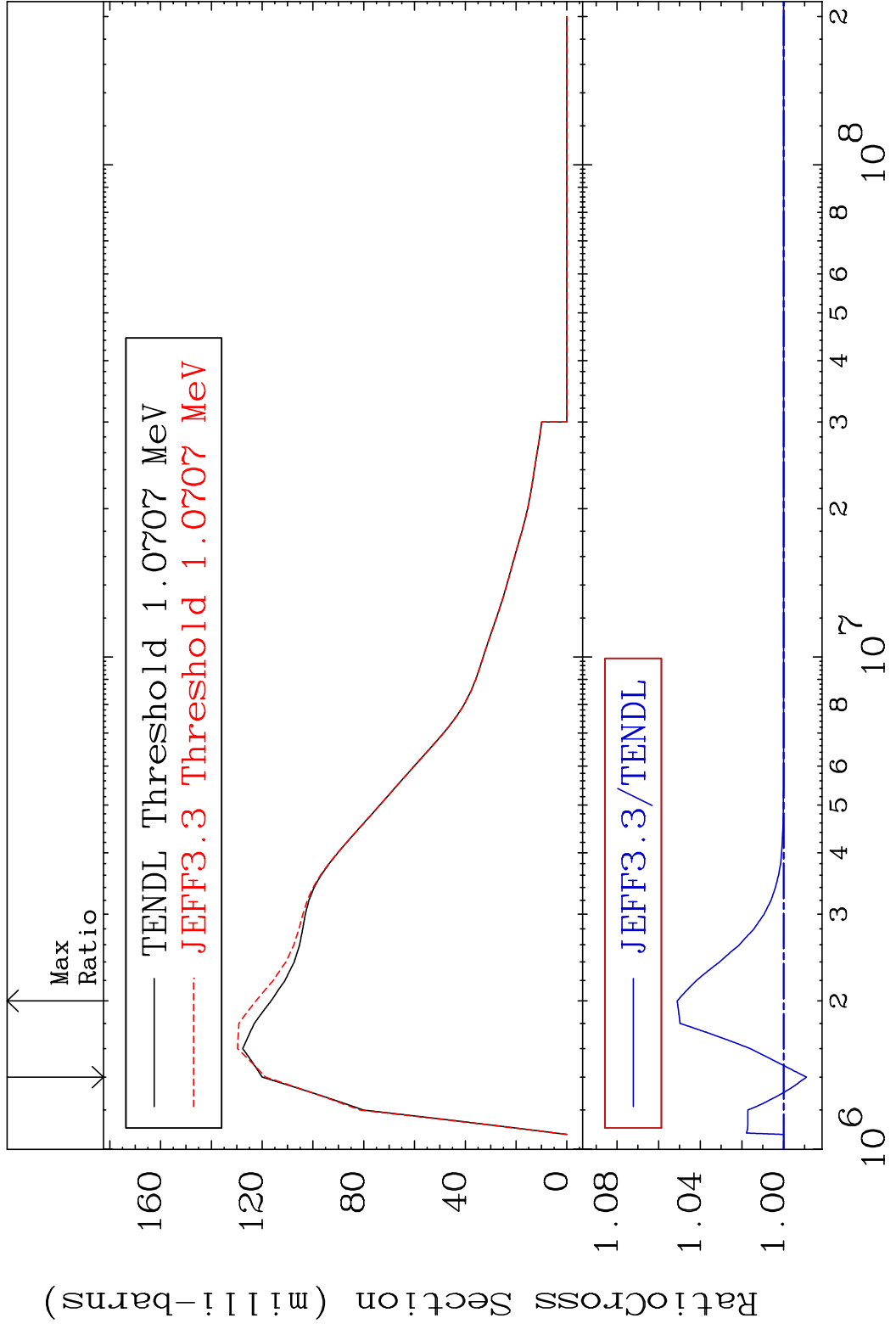
MAT 8125 MT= 52 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 7.873 %



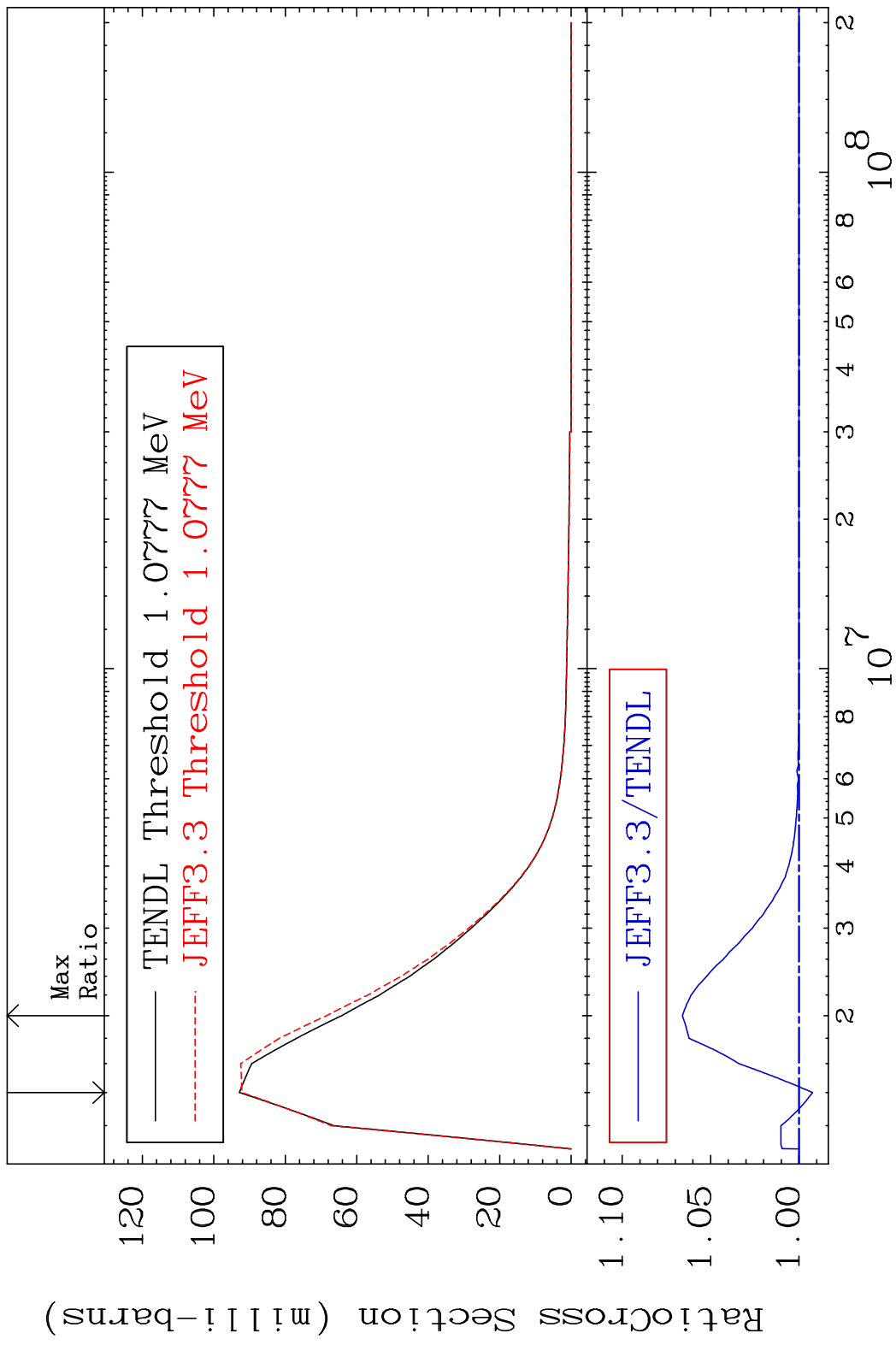
MAT 8125 MT= 53 (n, n') Level 81-Tl-203  
 Cross Section -0.685 To 4.866 %



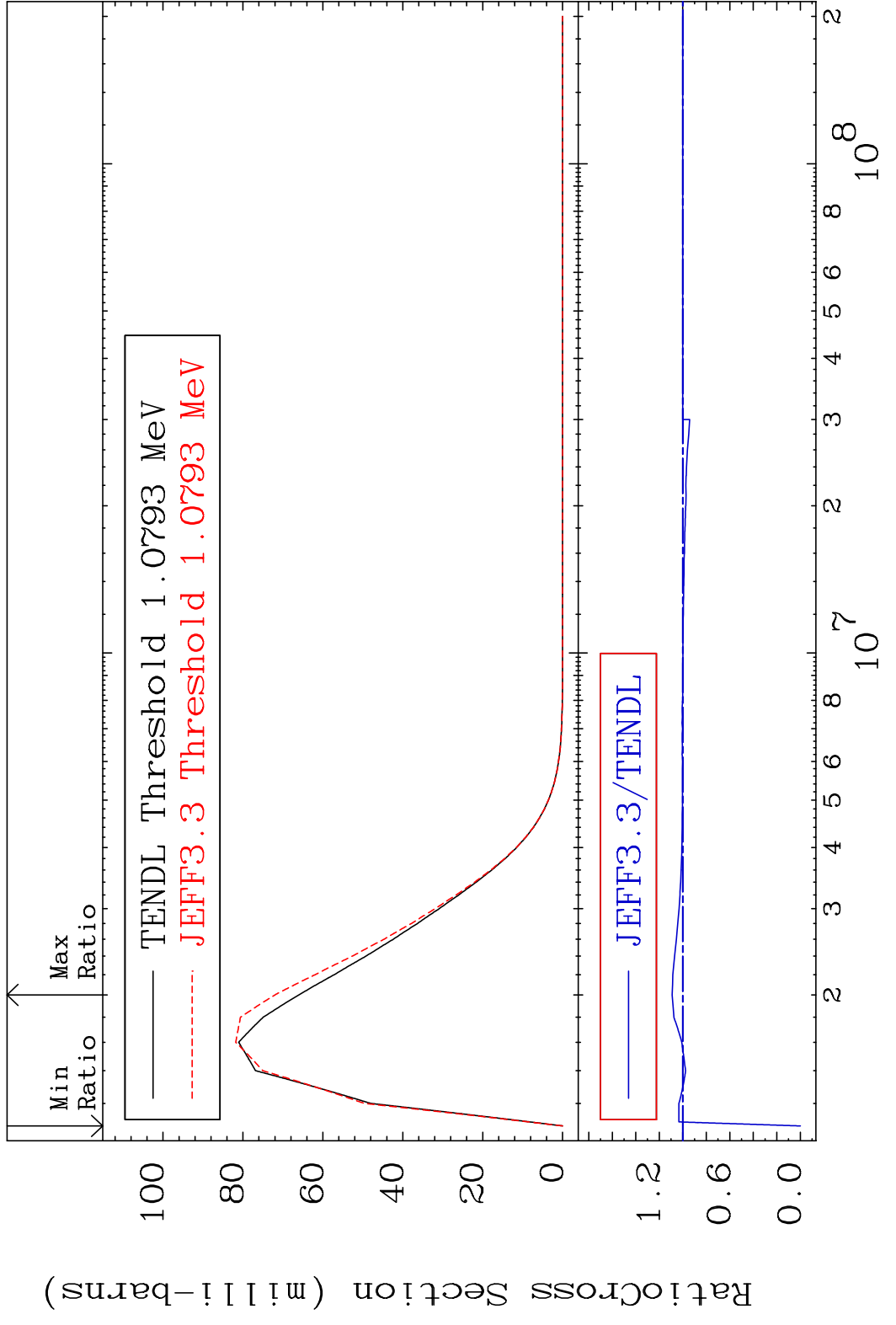
MAT 8125 MT= 54 (n, n') Level 81-Tl-203  
 Cross Section -1.090 To 5.112 %



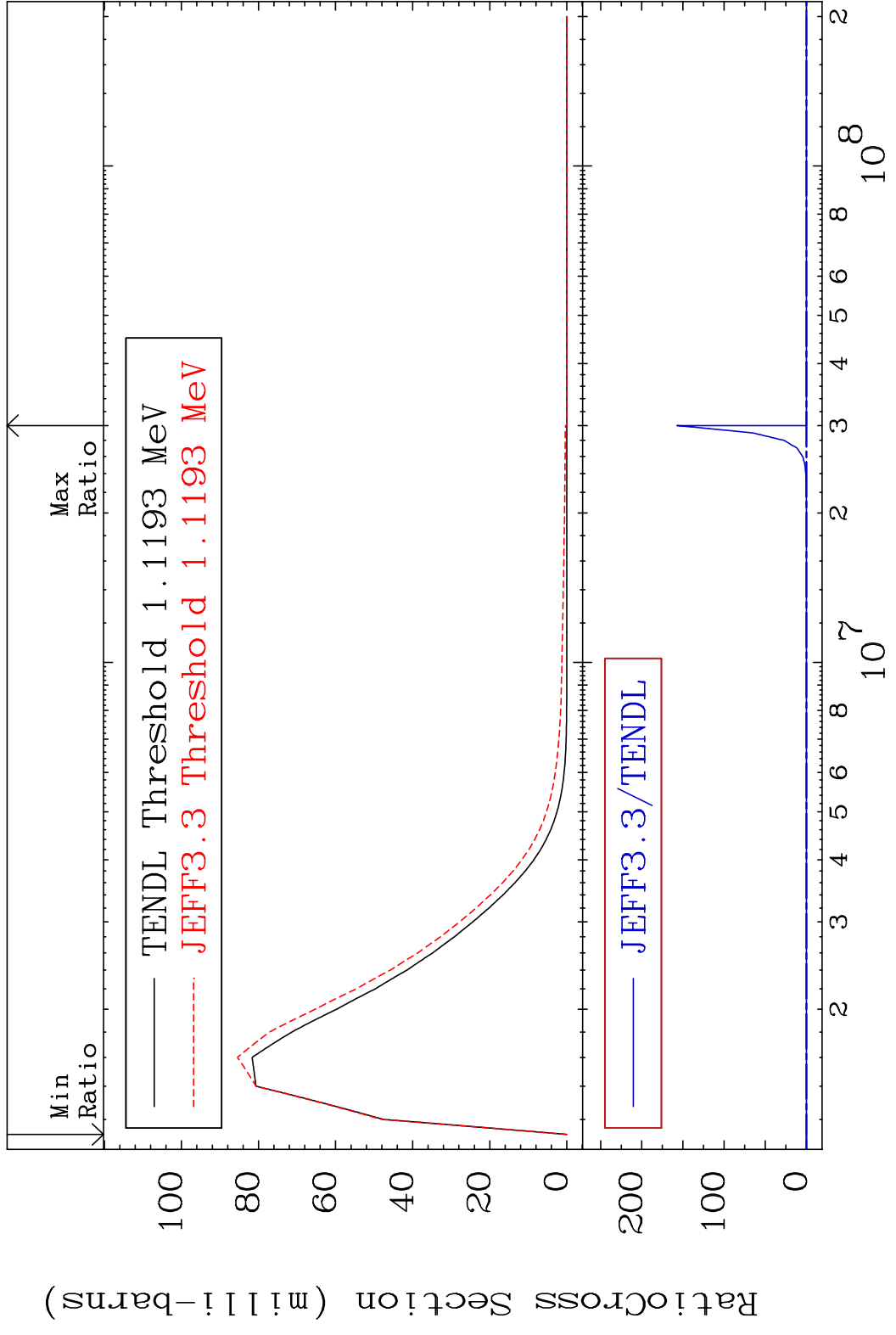
MAT 8125 MT= 55 (n,n') Level 81-Tl-203  
 Cross Section -0.765 To 6.597 %



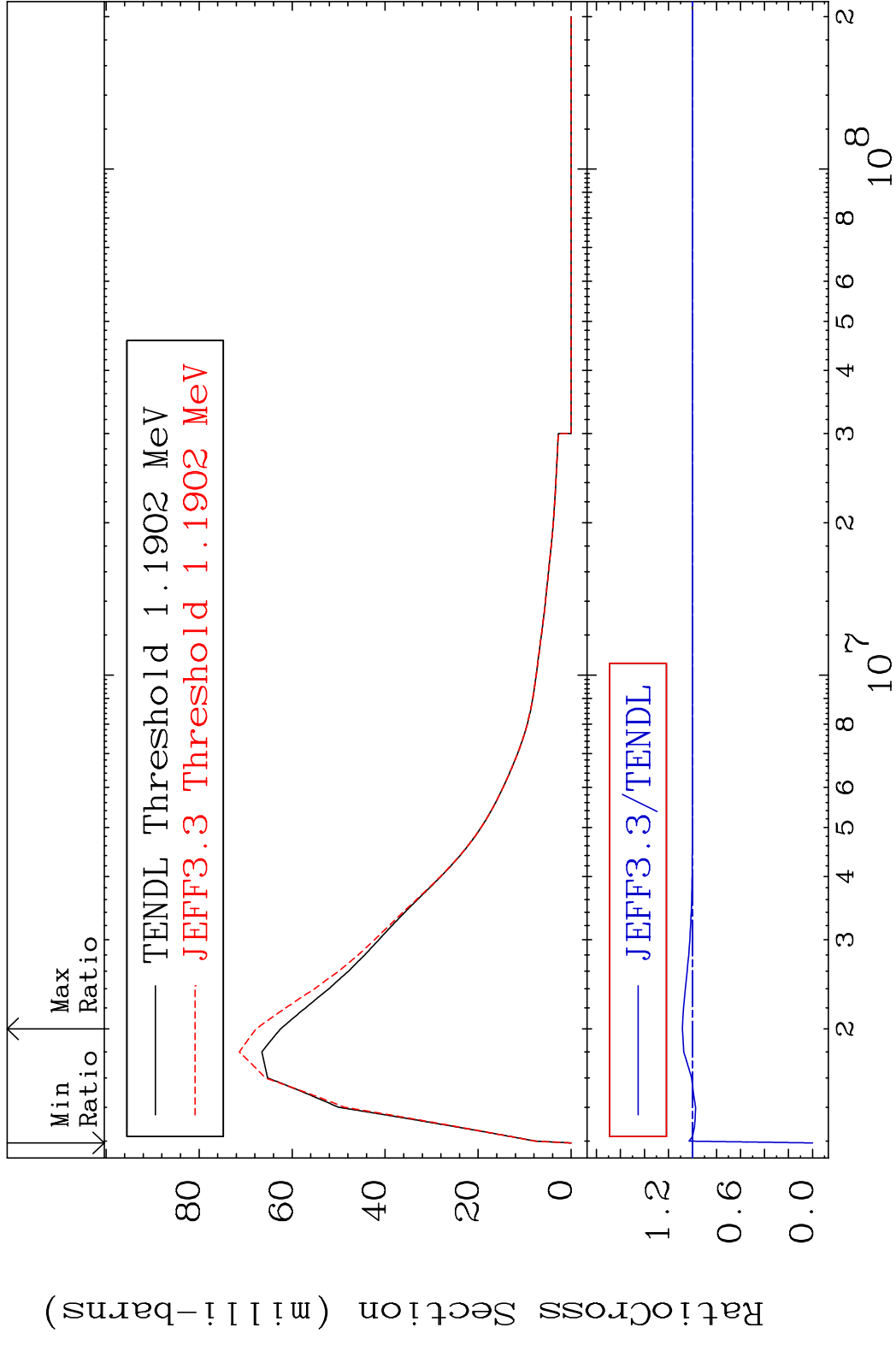
MAT 8125 MT= 56 (n,n') Level 81-Tl-203  
 Cross Section -100.0 To 9.103 %



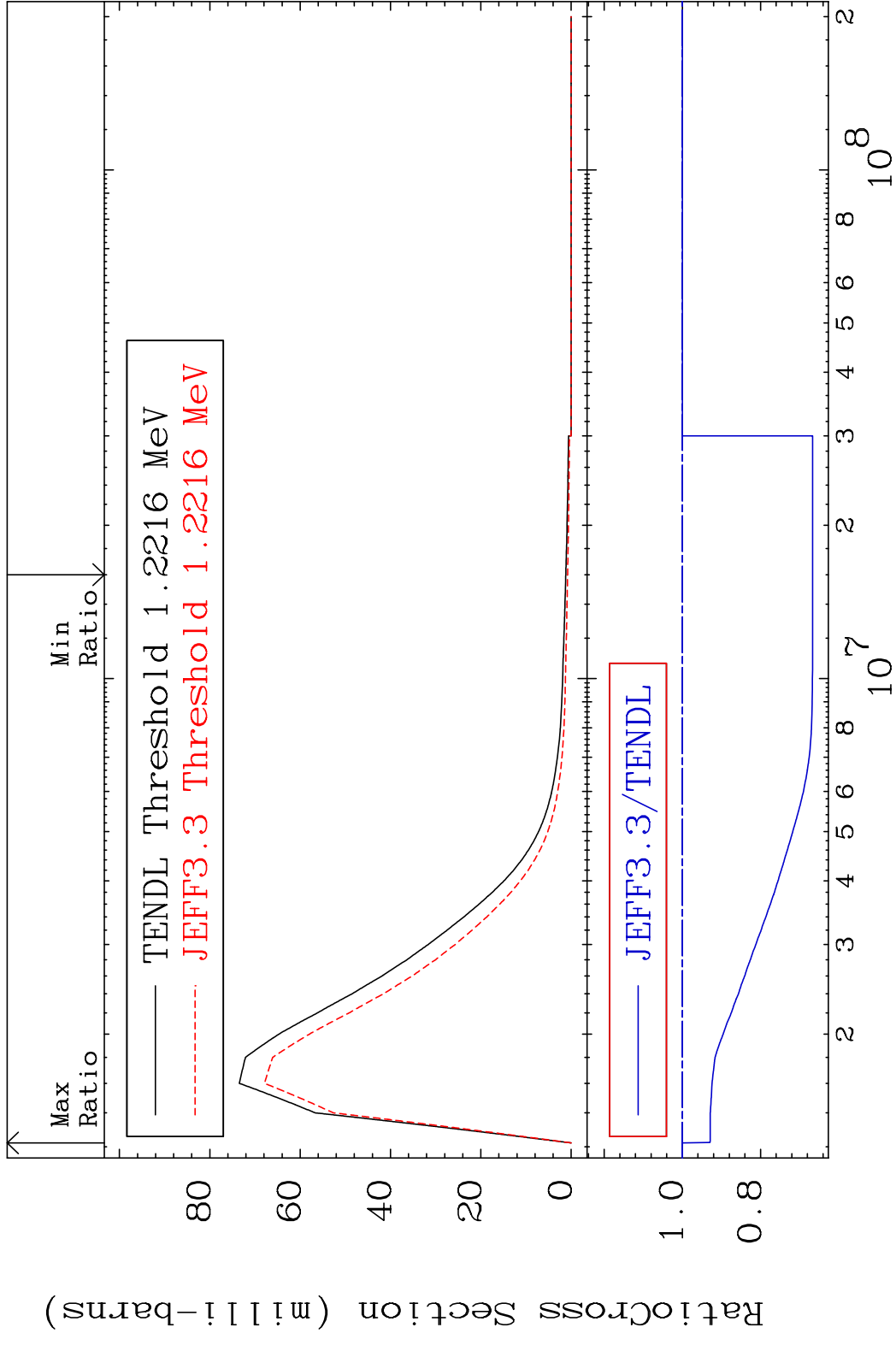
MAT 8125 MT= 57 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 9999. %



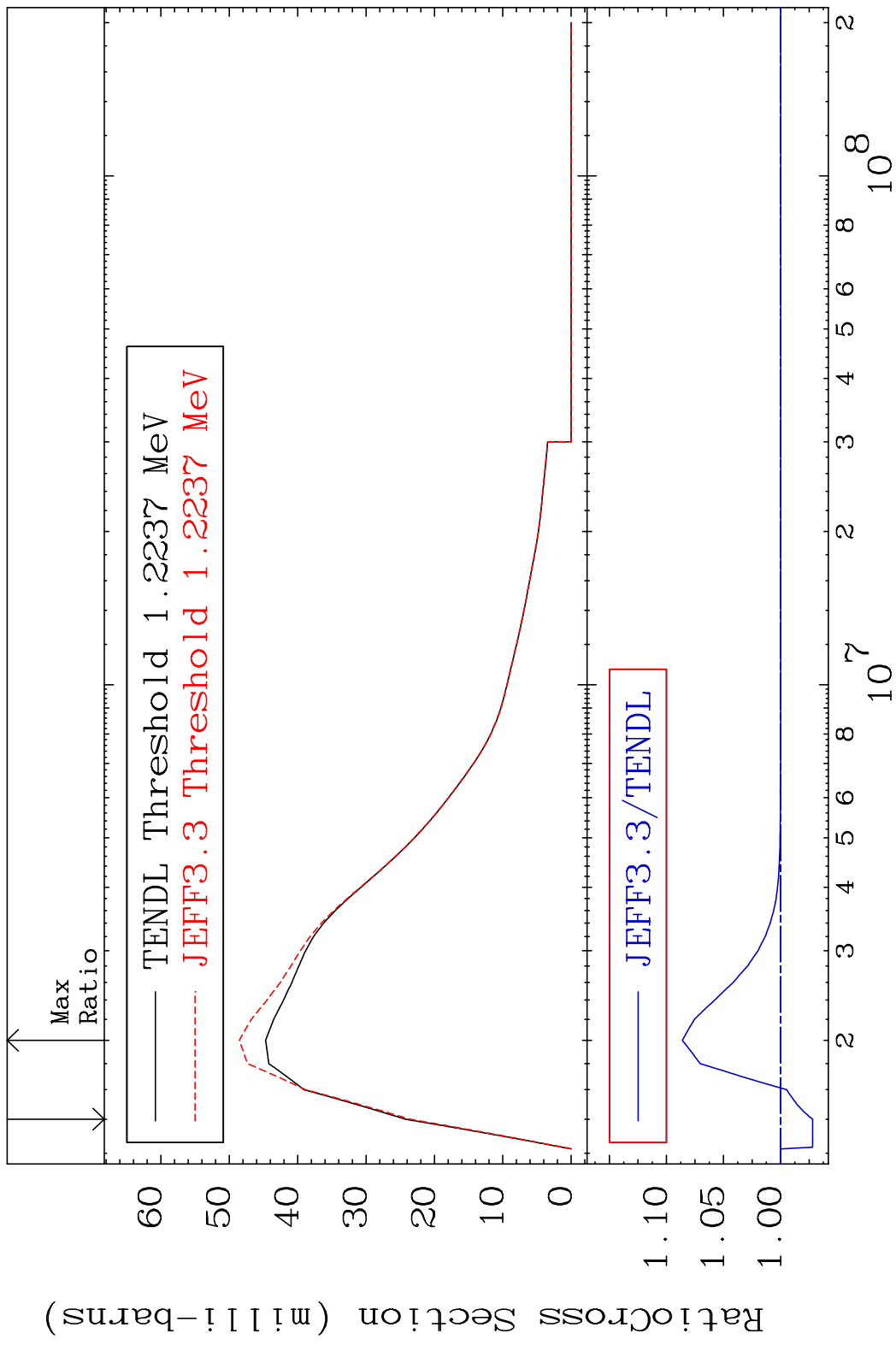
MAT 8125 MT= 58 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 8.434 %



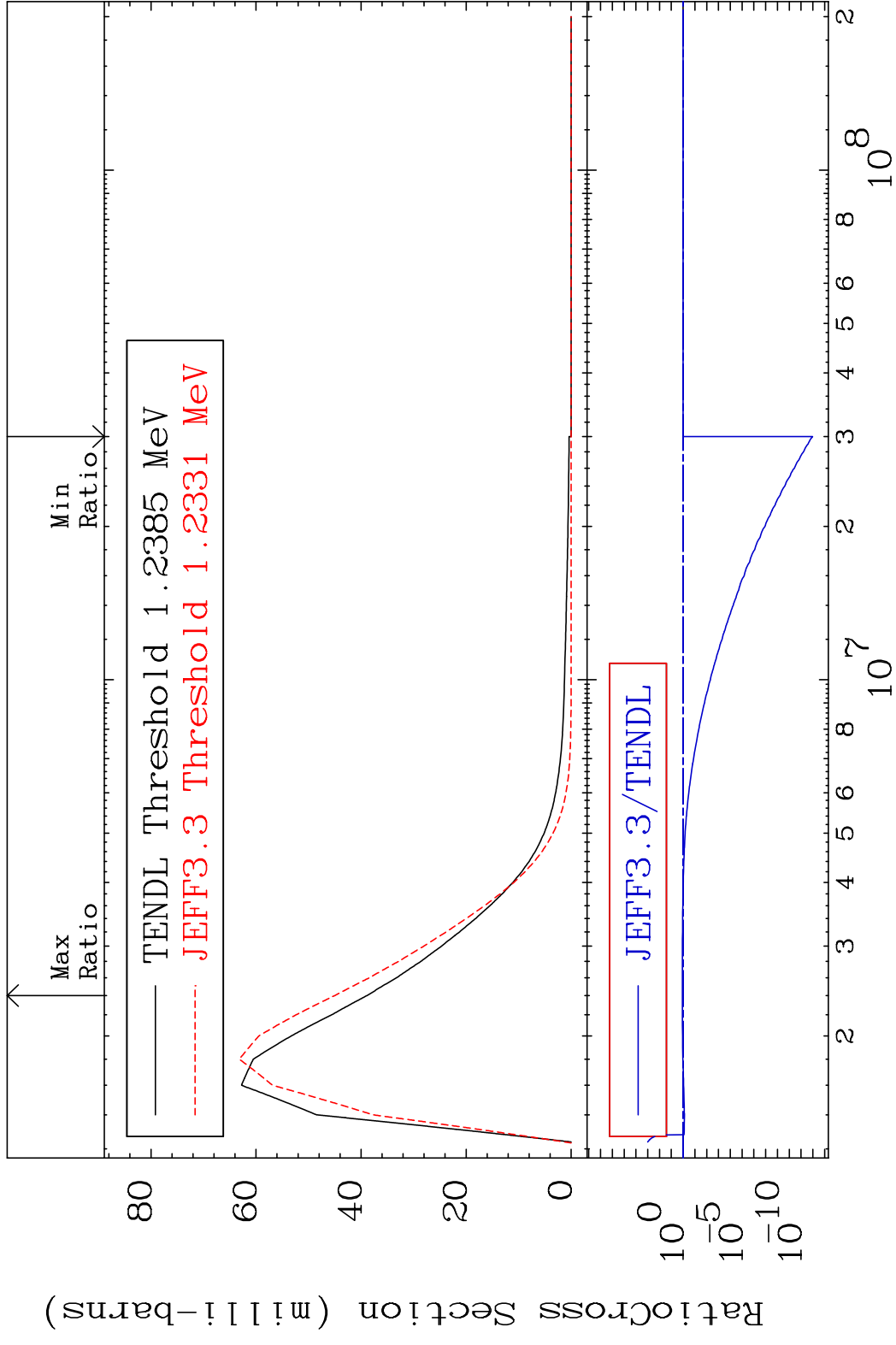
MAT 8125 MT= 59 (n, n') Level 81-Tl-203  
 Cross Section -33.31 To 0.000 %



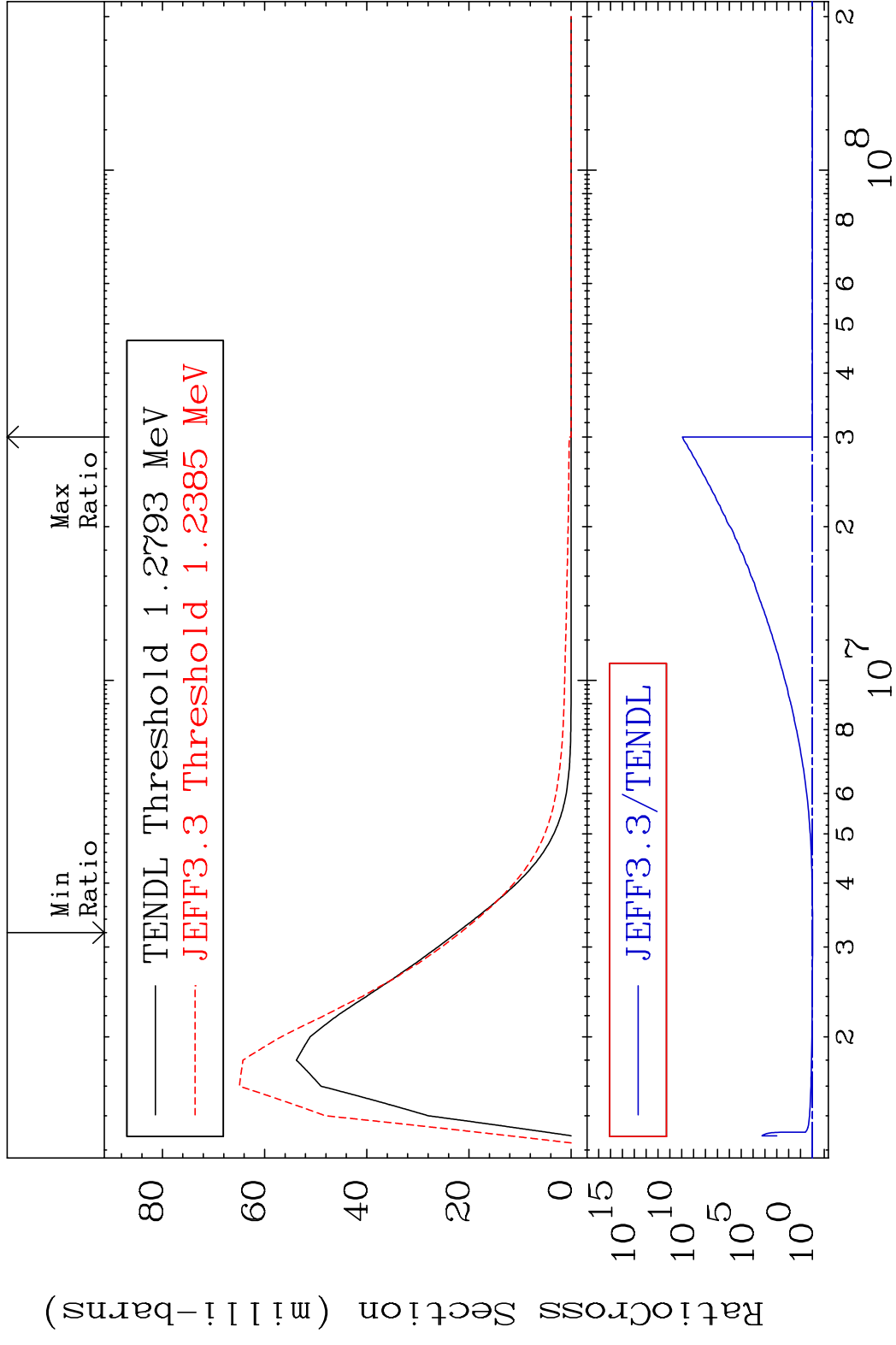
MAT 8125 MT= 60 (n, n') Level 81-Tl-203  
 Cross Section -2.799 To 8.609 %



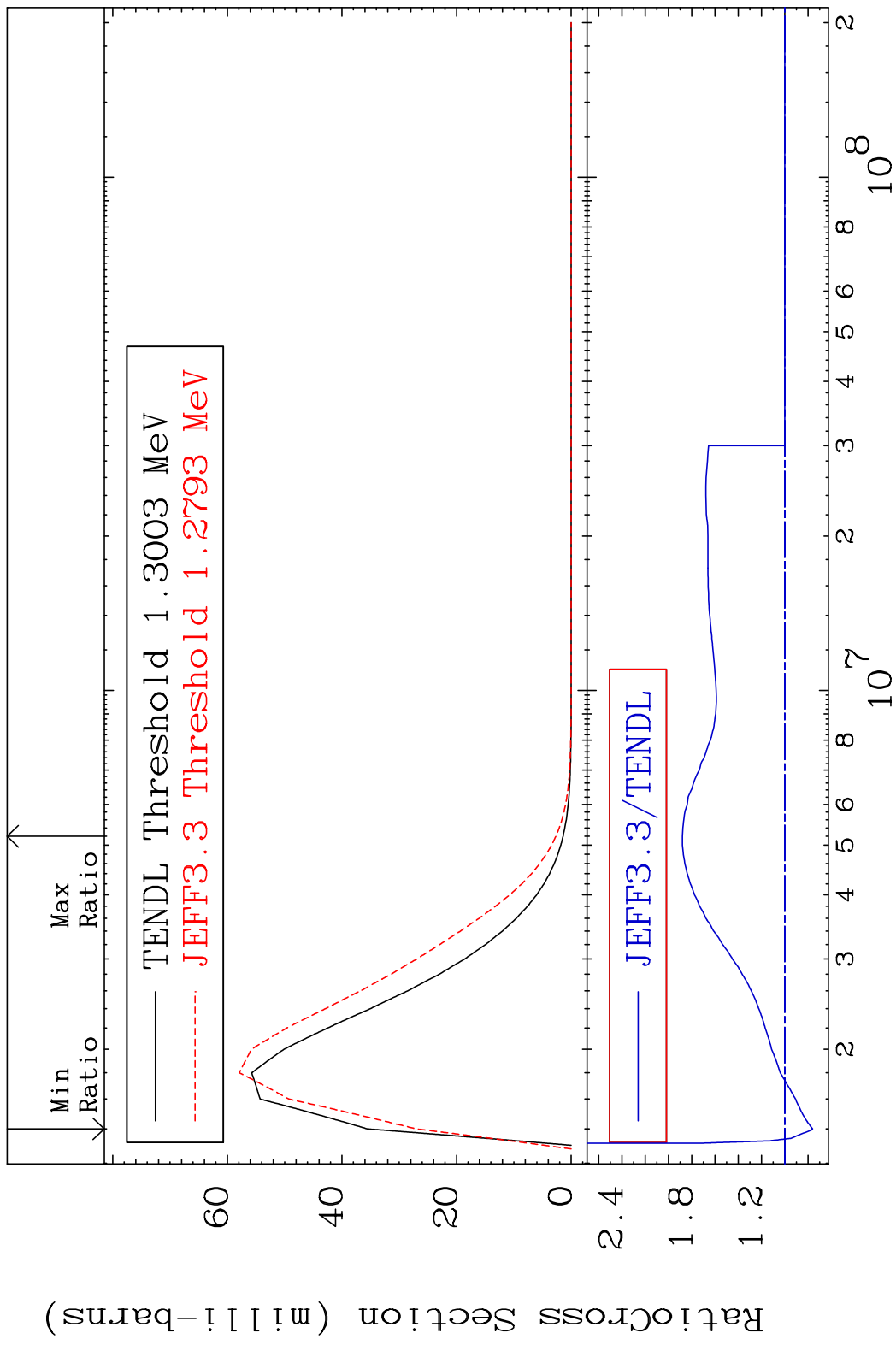
MAT 8125 MT= 61 (n, n') Level 81-Tl-203  
 Cross Section -100.0 To 15.78 %



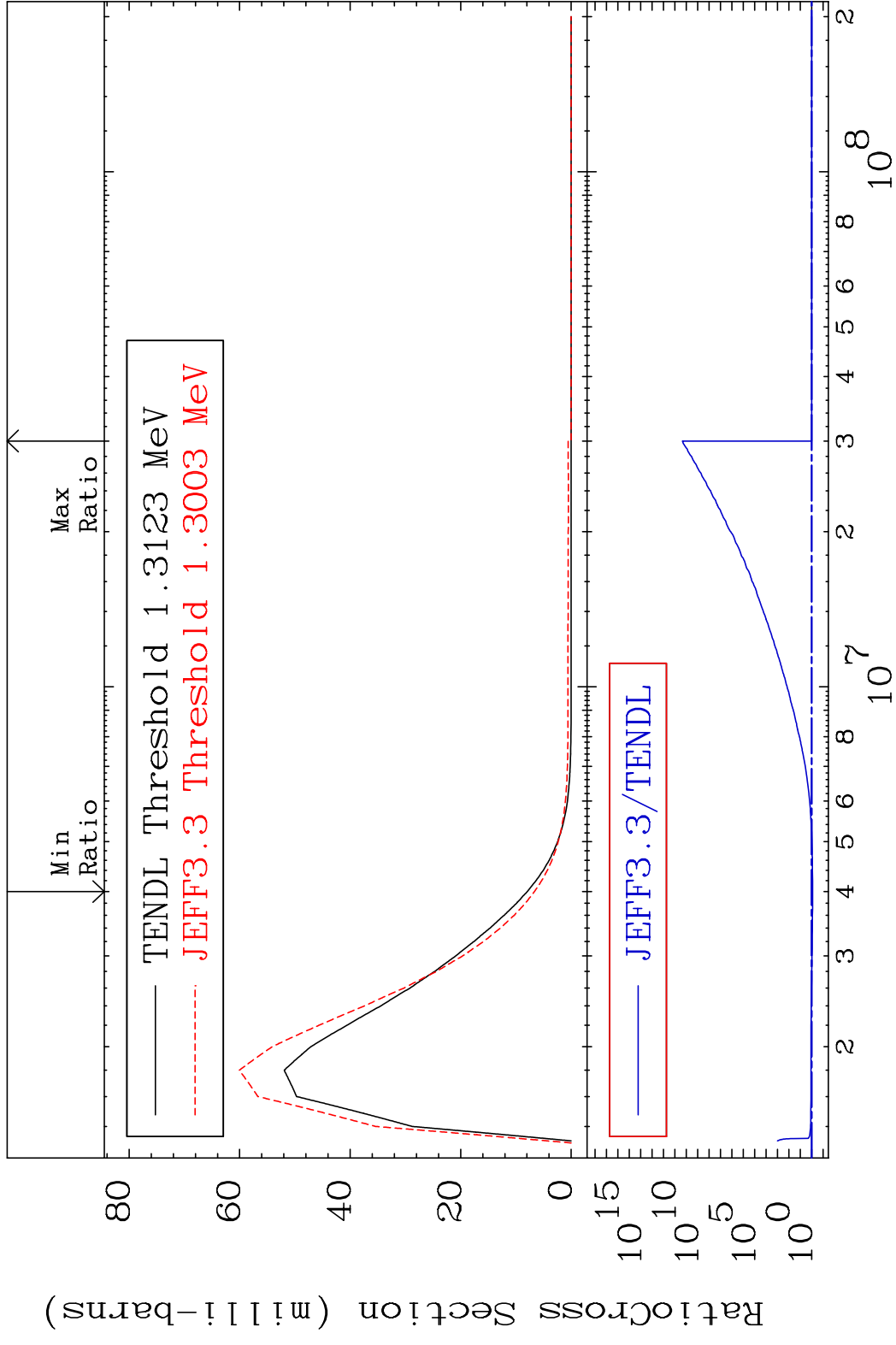
MAT 8125 MT= 62 (n, n') Level 81-Tl-203  
 Cross Section -3.137 To 9999. %



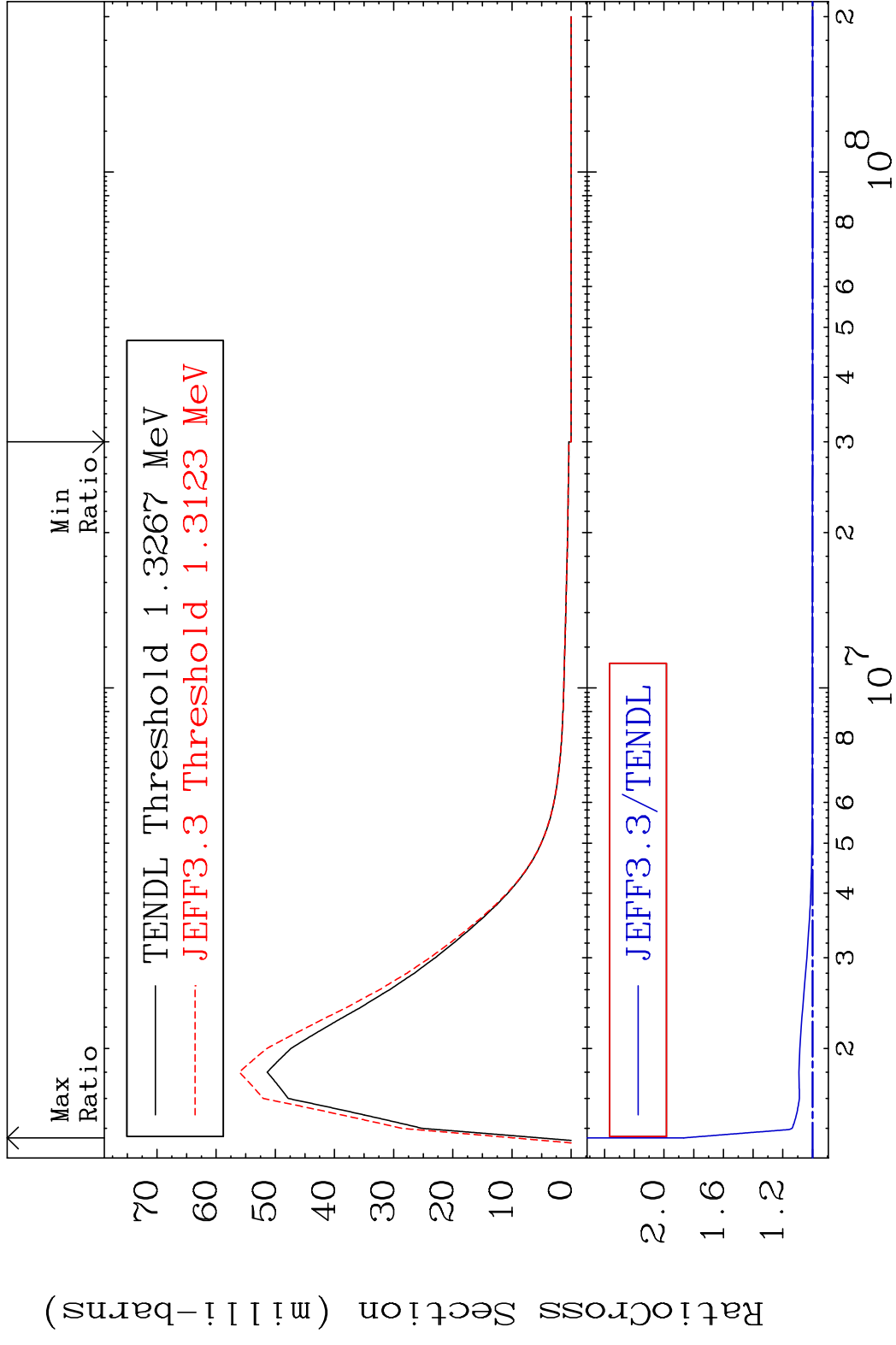
MAT 8125 MT= 63 (n, n') Level 81-Tl-203  
 Cross Section -23.88 To 88.05 %



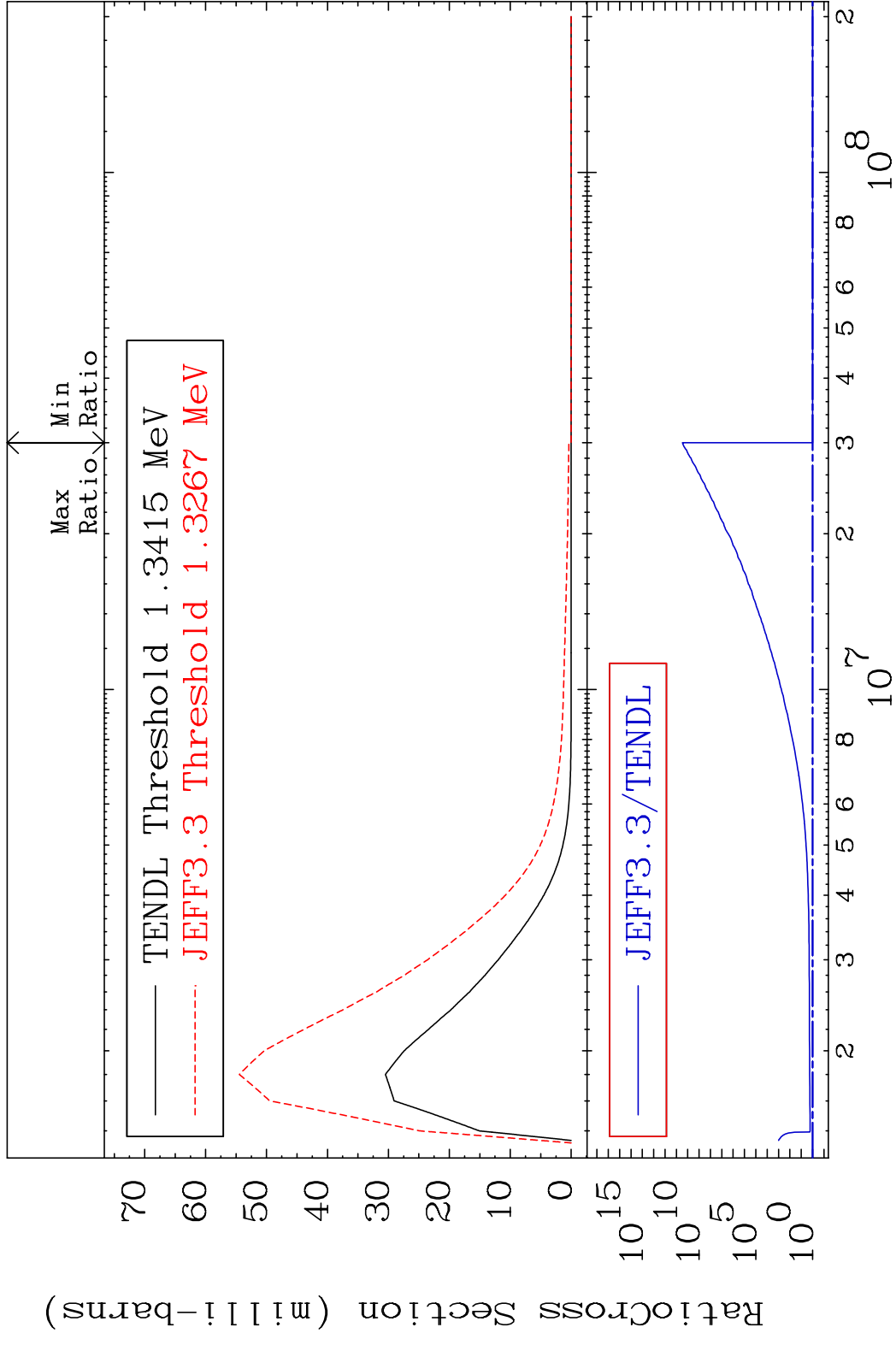
MAT 8125 MT= 64 (n, n') Level 81-Tl-203  
 Cross Section -16.50 To 9999. %



MAT 8125 MT= 65 (n, n') Level 81-Tl-203  
 Cross Section 0.000 To 87.64 %



MAT 8125 MT= 66 (n, n') Level 81-Tl-203  
 Cross Section 0.000 To 9999. %

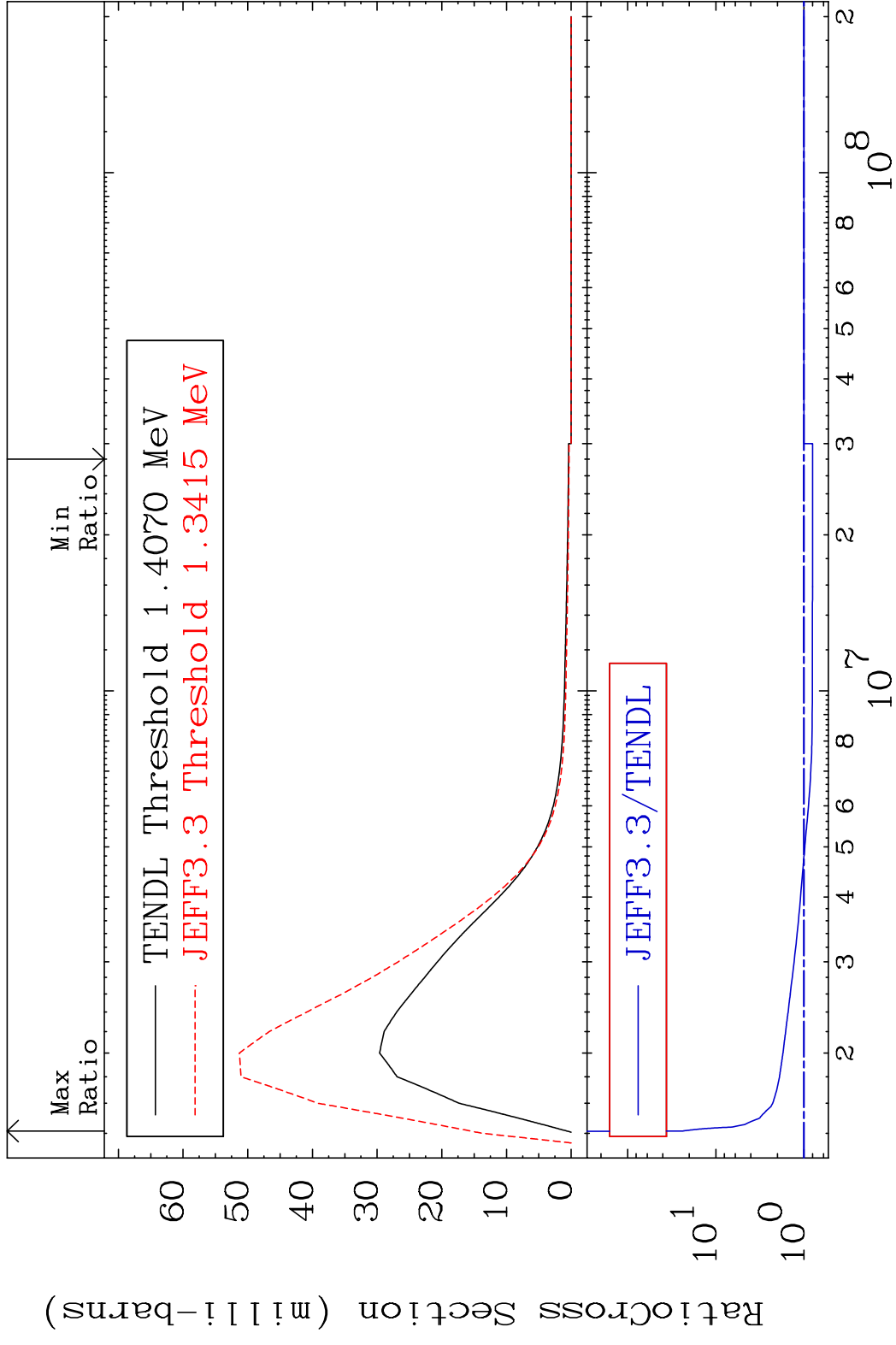


MAT 8125

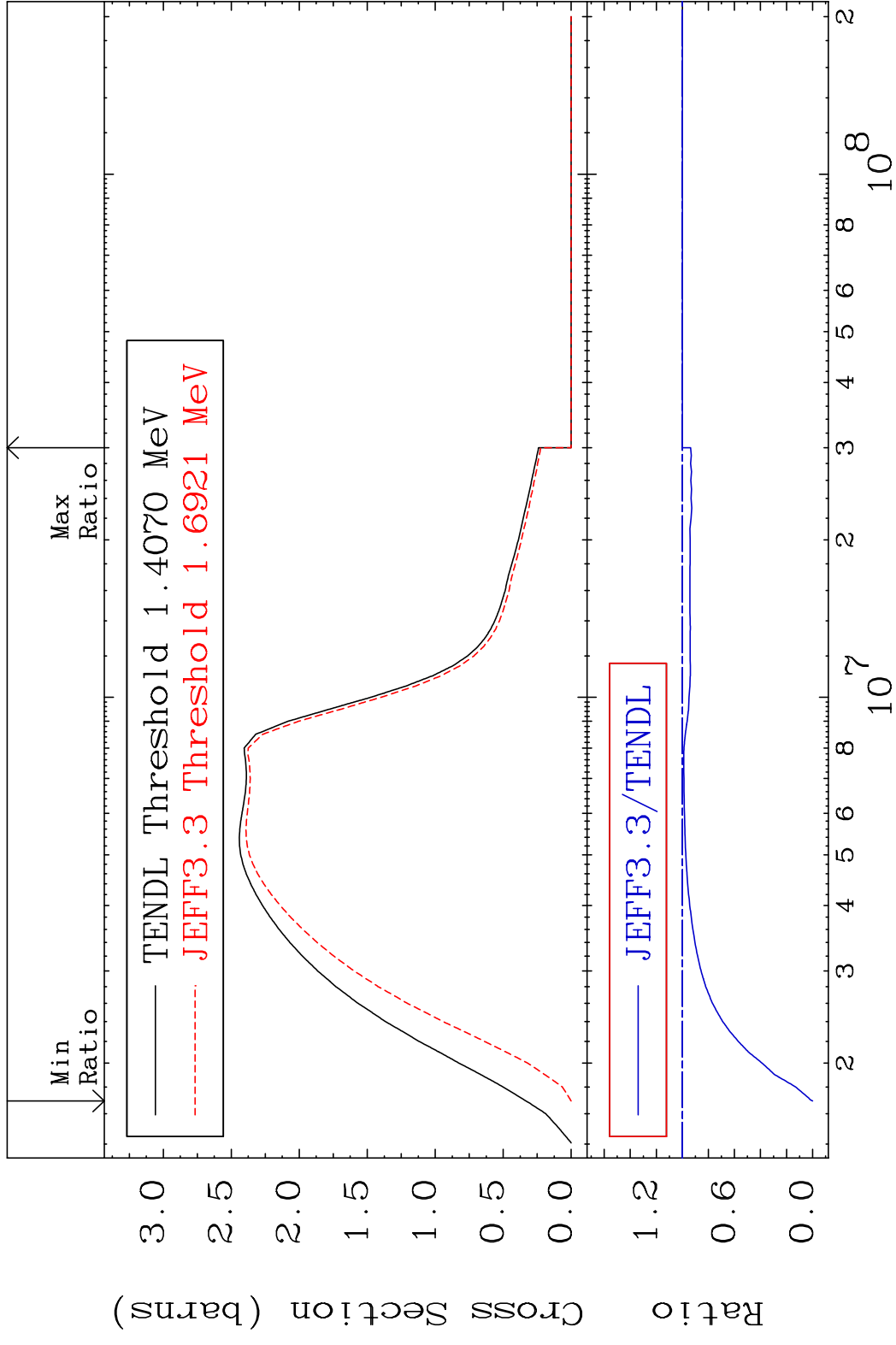
MT= 67 (n, n') Level

81-Tl-203

Cross Section -19.99 To 2295. %



MAT 8125 (n, n') Continuum 81-Tl-203  
 Cross Section -100.0 To 0.000 %

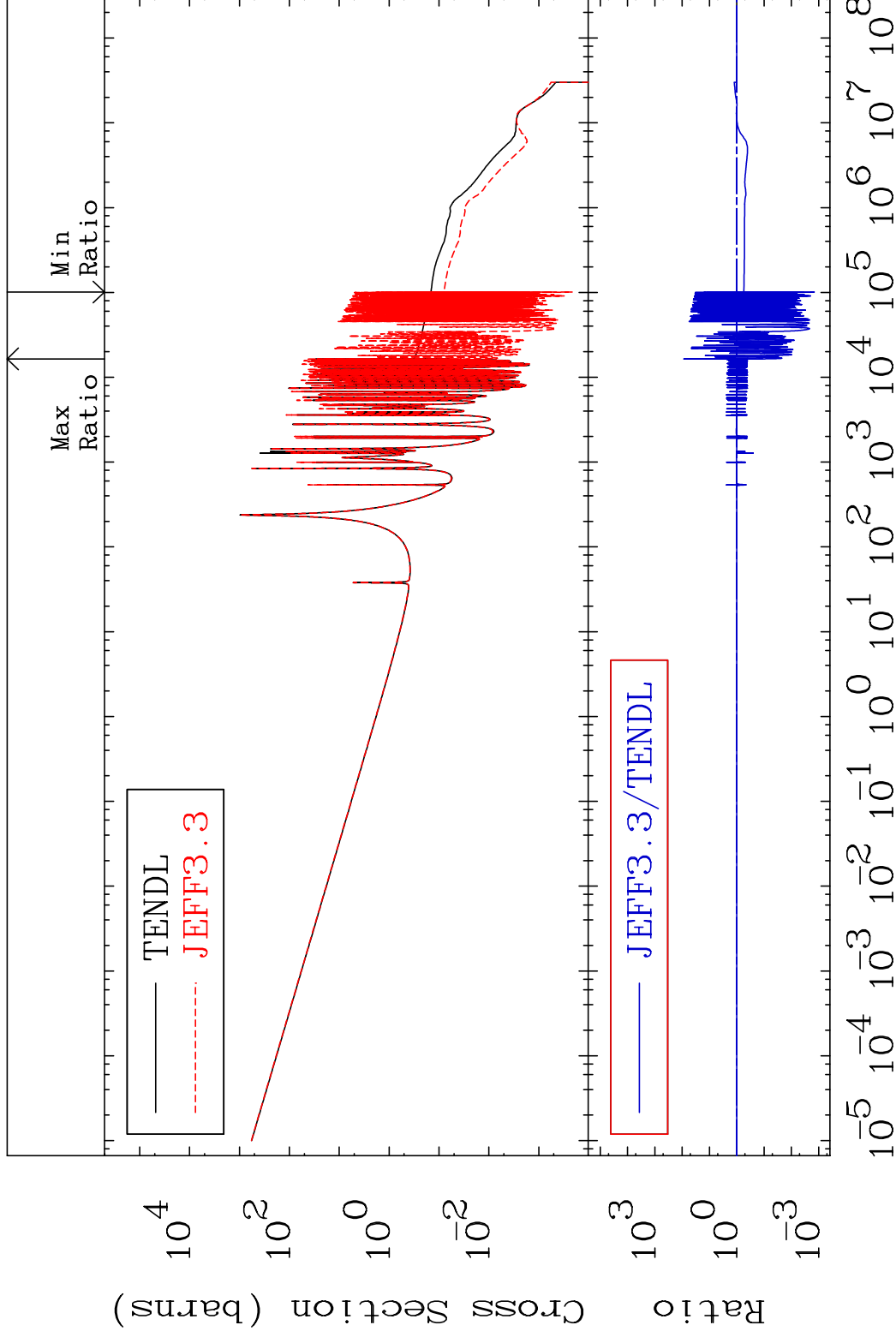


MAT 8125

(n,  $\gamma$ )

81-T1-203

Cross Section -99.85 To 8704. %



38

Incident Energy (eV)

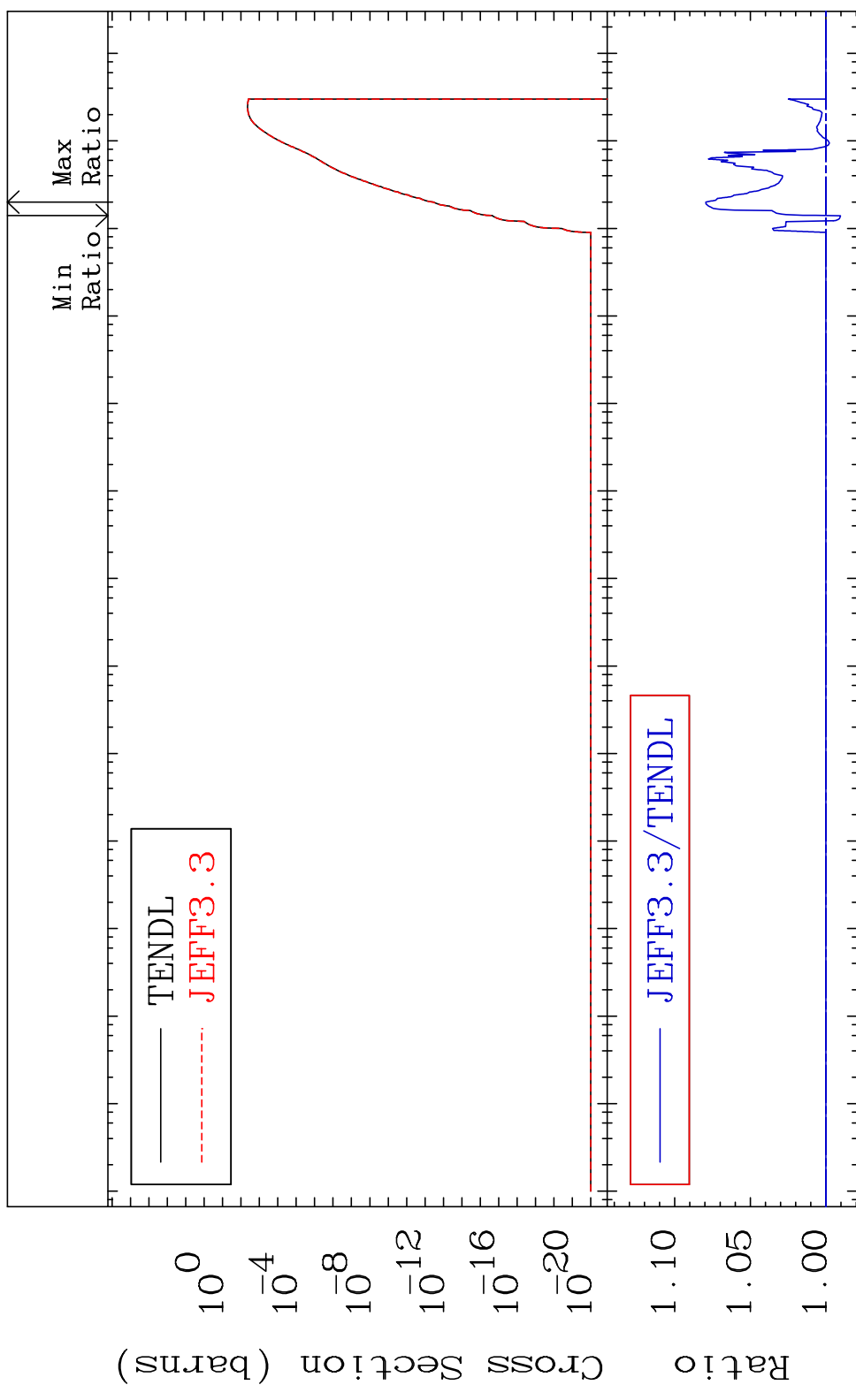
81-T1-203

MAT 8125

(n, p)

81-Tl-203

Cross Section -0.959 To 7.946 %

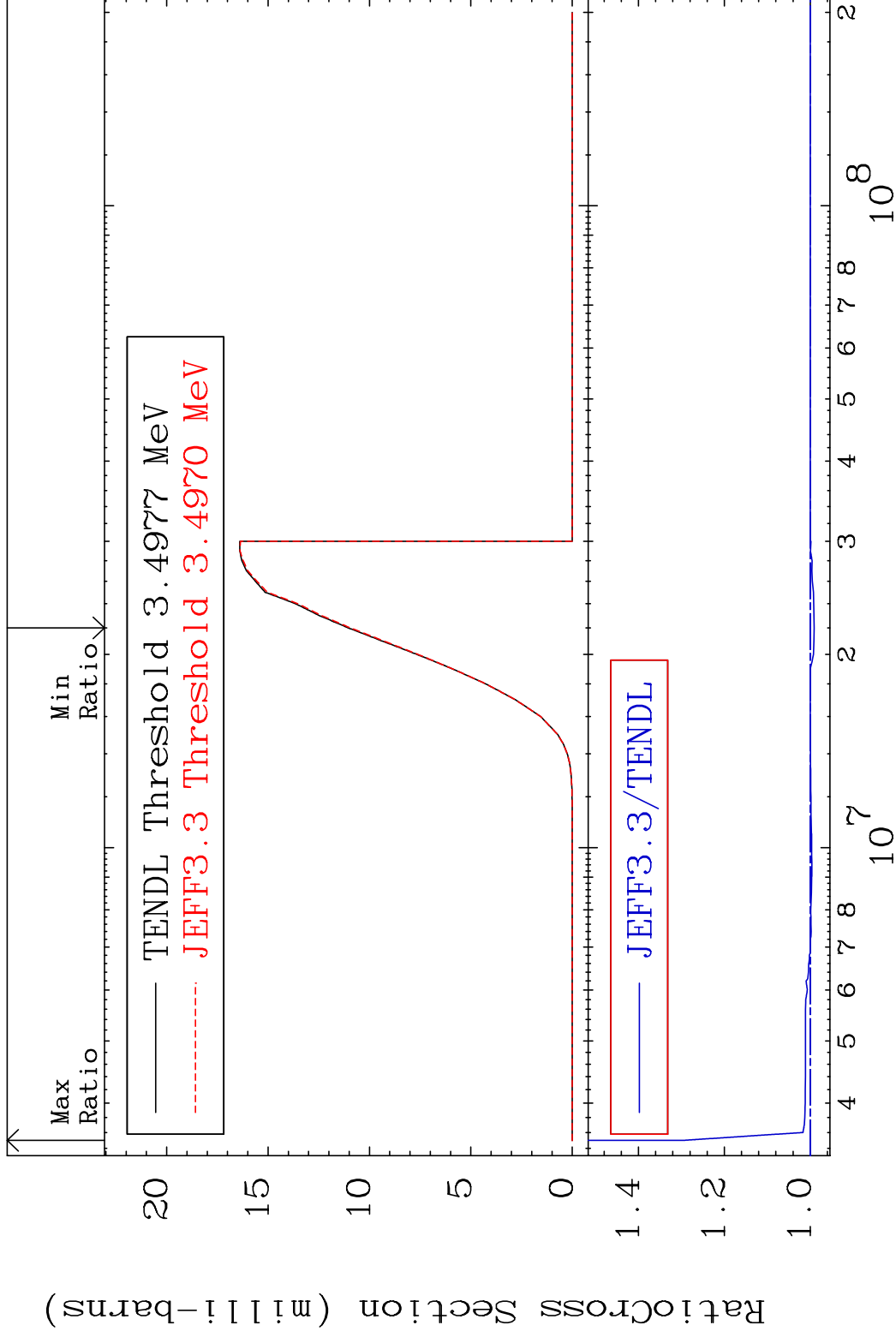


MAT 8125

(n, d)

81-Tl-203

Cross Section -0.909 To 29.48 %



40

Incident Energy (eV)

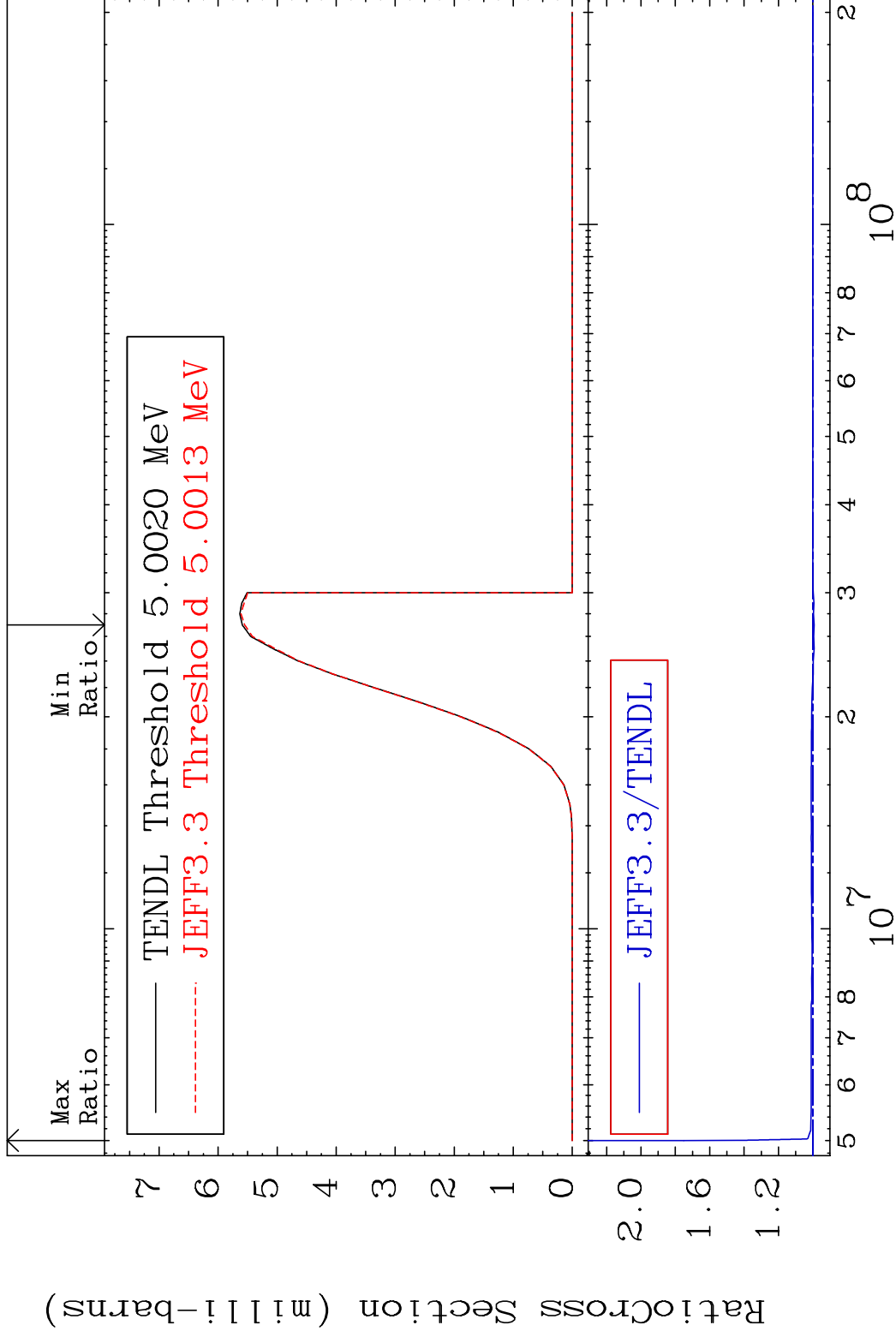
81-Tl-203

MAT 8125

(n, t)

81-Tl-203

Cross Section -0.739 To 75.16 %

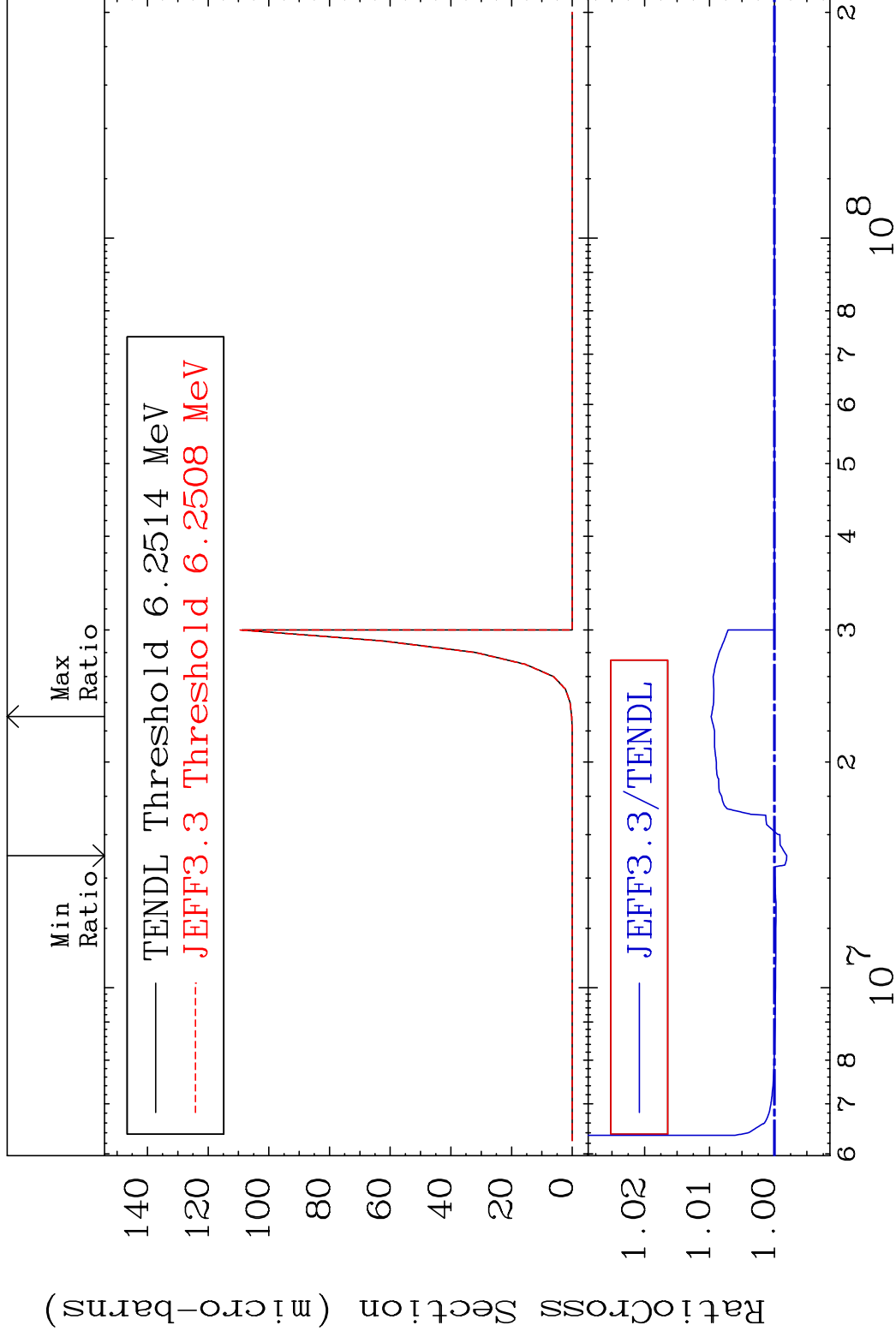


MAT 8125

(n, He-3)

81-Tl-203

Cross Section -0.188 To 0.975 %



42

Incident Energy (eV)

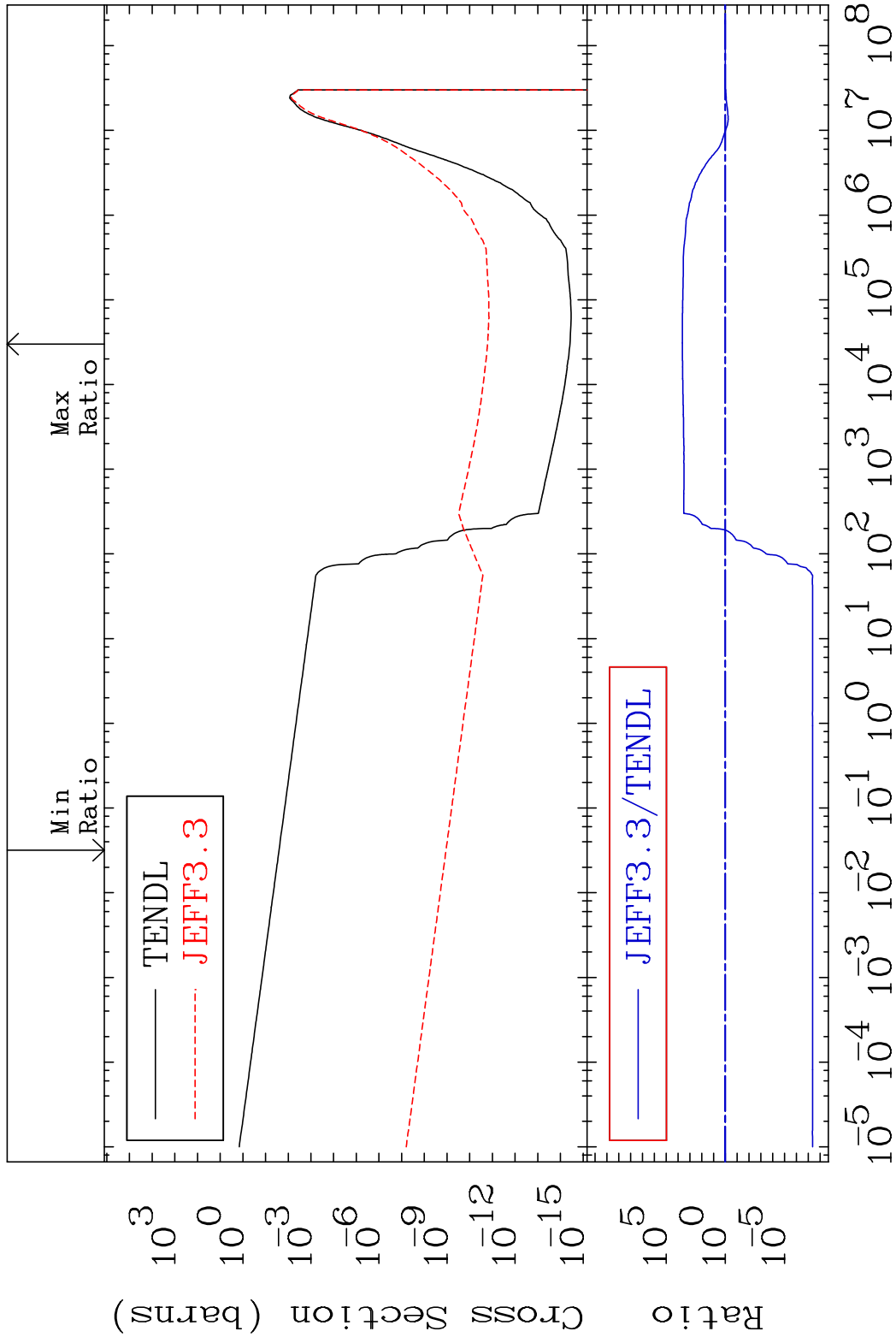
81-Tl-203

MAT 8125

(n,  $\alpha$ )

81-T1-203

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

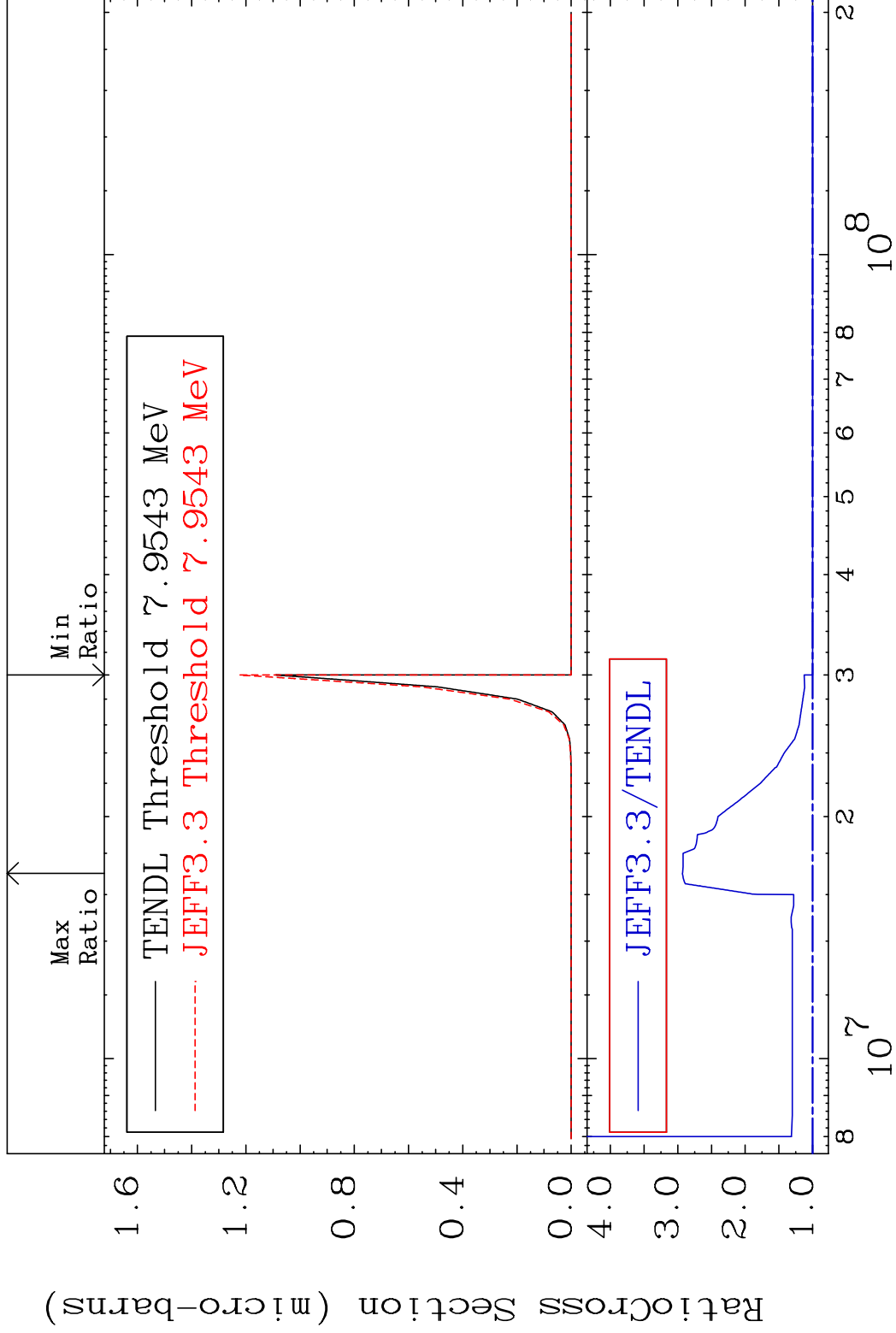
81-T1-203

MAT 8125

(n,2p)

81-Tl-203

Cross Section 0.000 To 193.2 %



44

Incident Energy (eV)

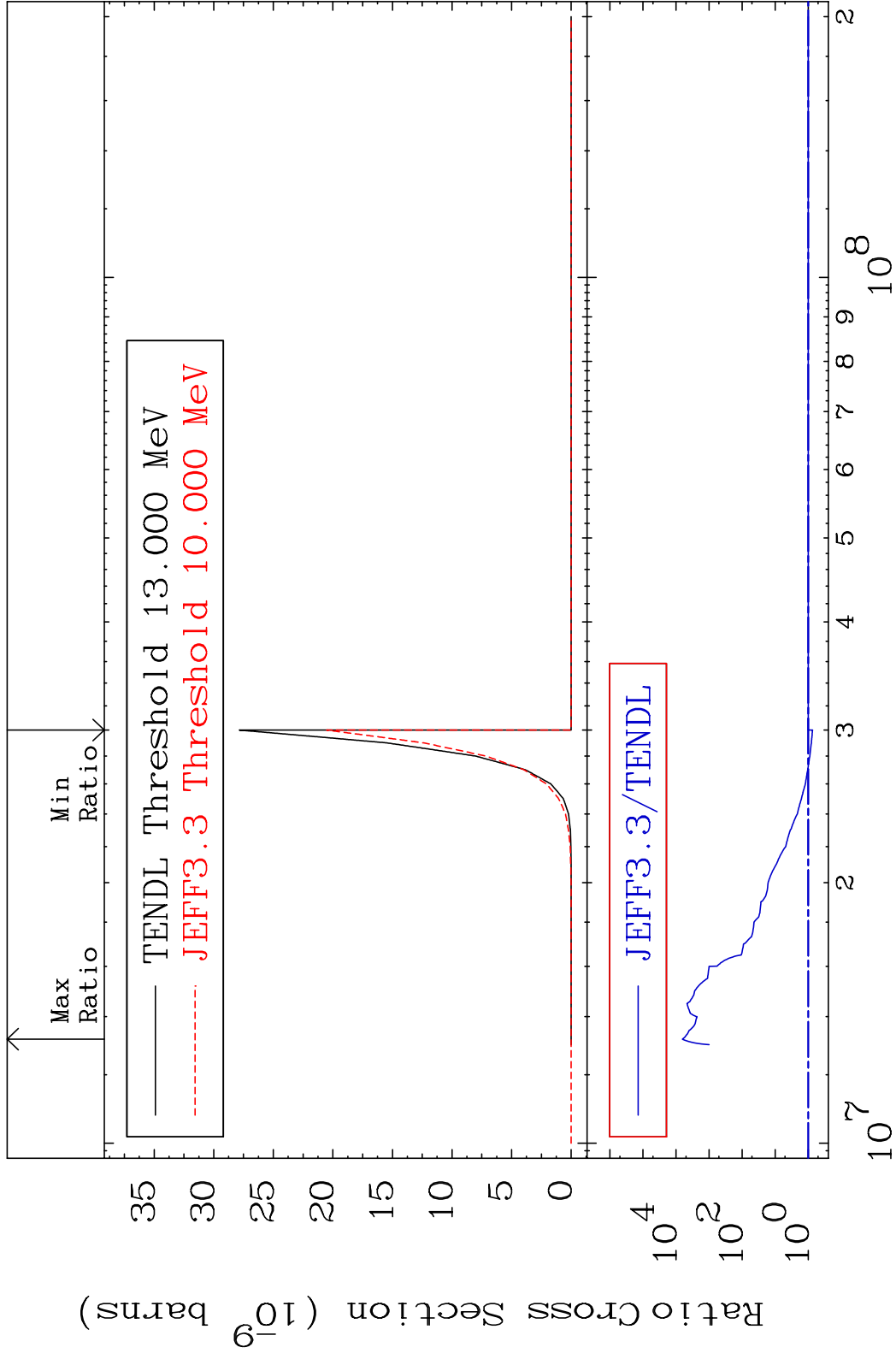
81-Tl-203

MAT 8125

(n,p)  $\alpha$

81-T1-203

Cross Section -26.34 To 9999. %



45

Incident Energy (eV)

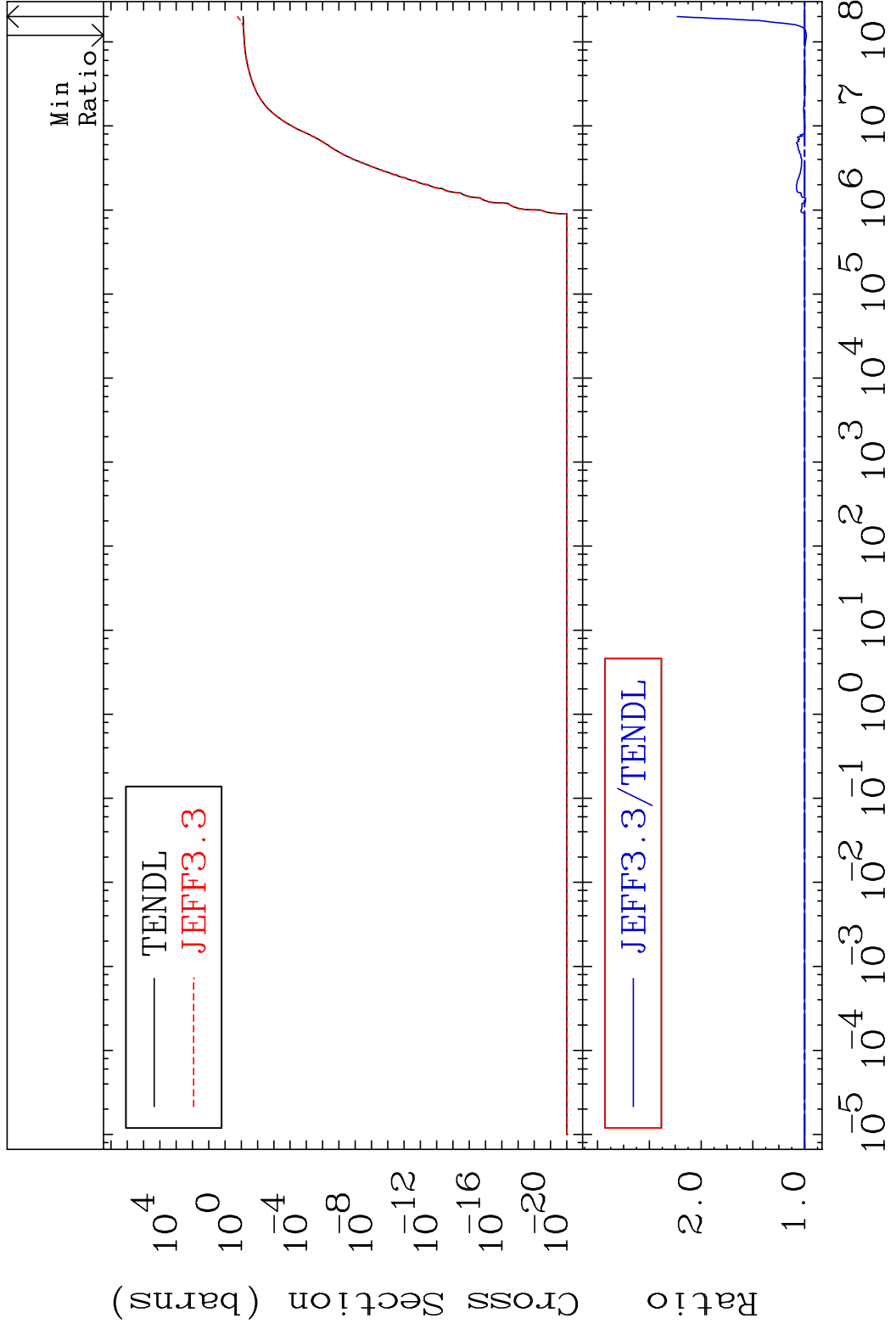
81-T1-203

MAT 8125

Hydrogen Production

81-T1-203

Cross Section -1.733 To 123.1 %

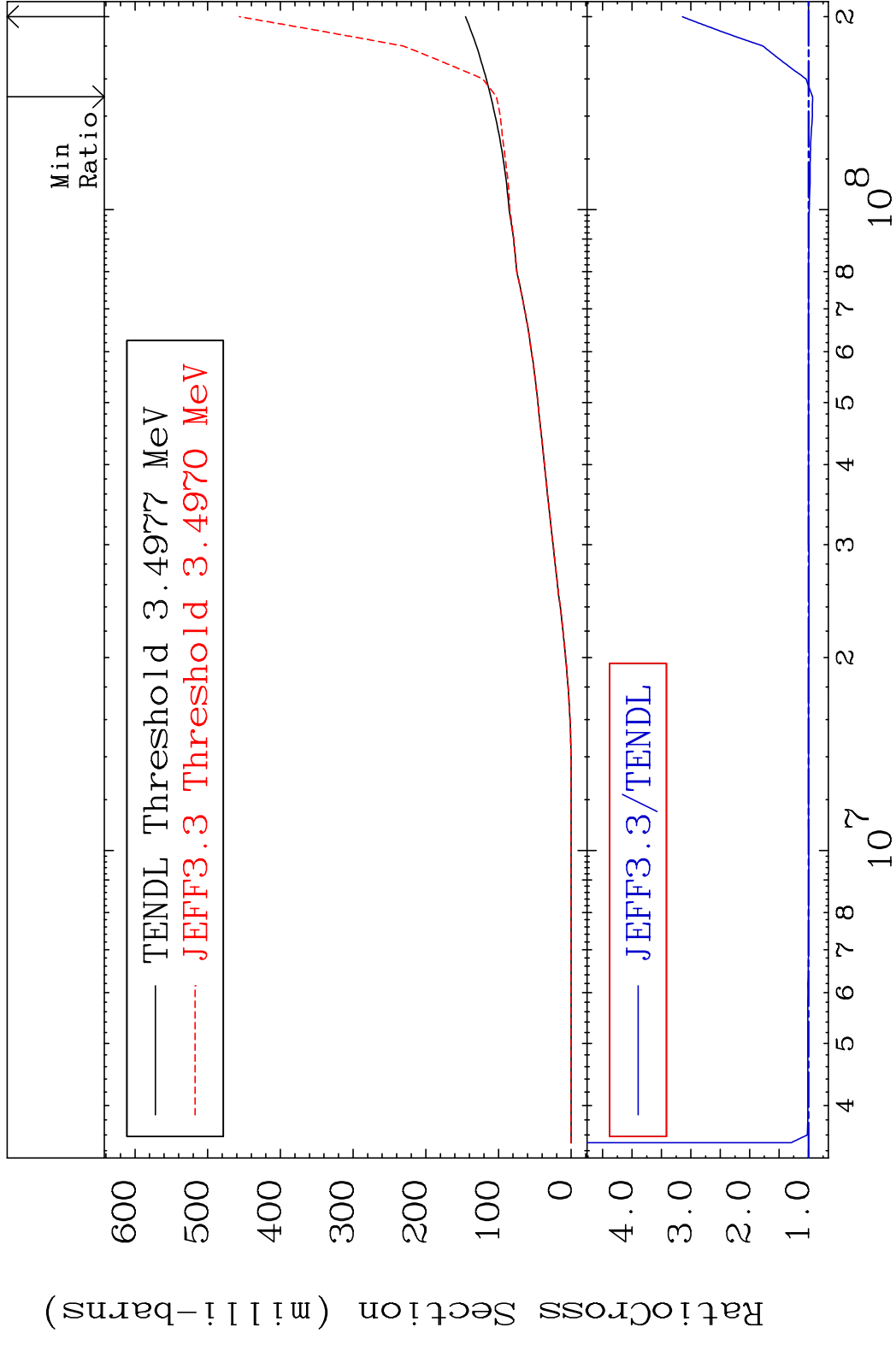


MAT 8125

Deuterium Production

81-T1-203

Cross Section -6.949 To 214.4 %



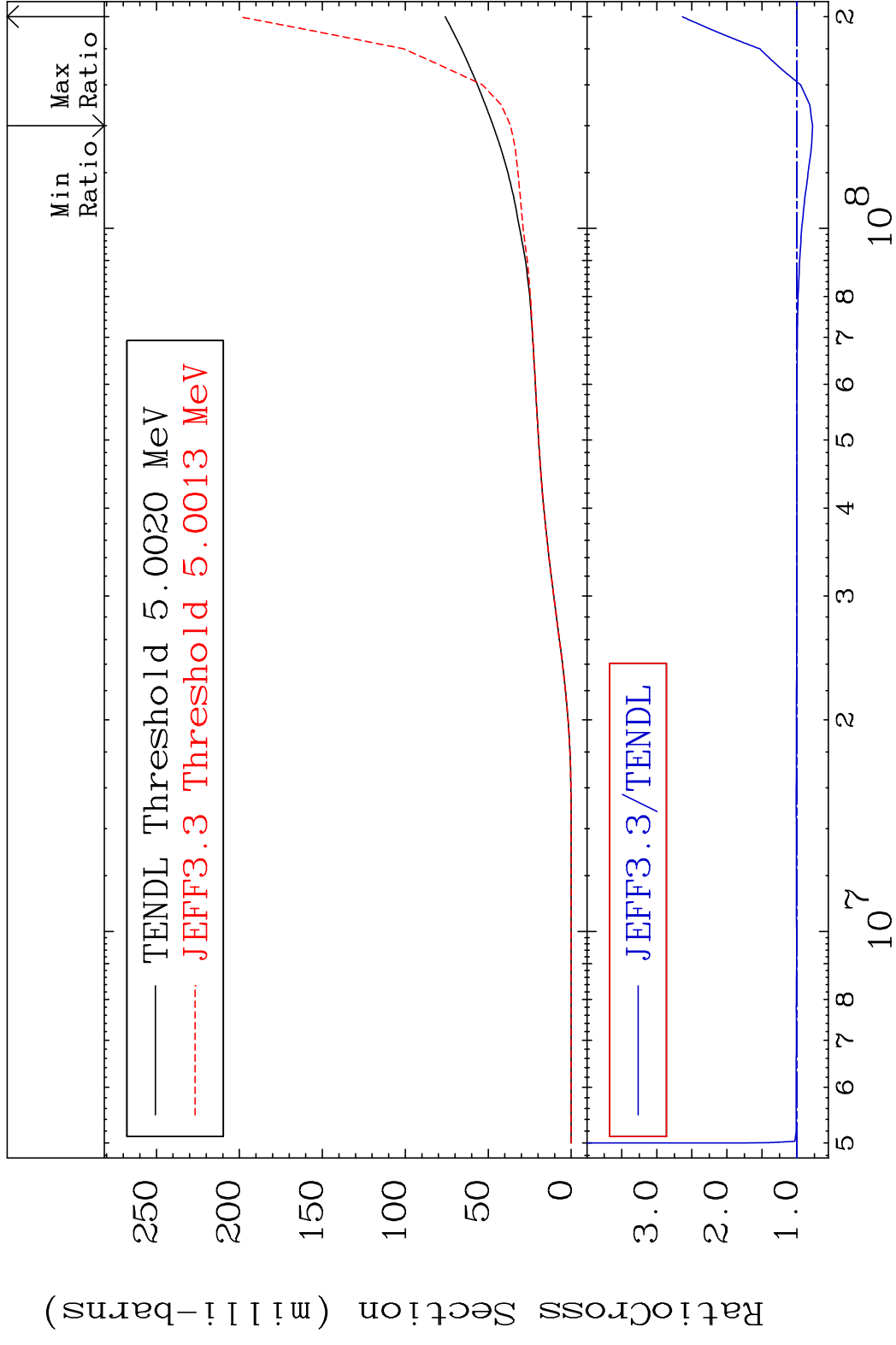
MAT 8125

Tritium Production

81-Tl-203

Cross Section

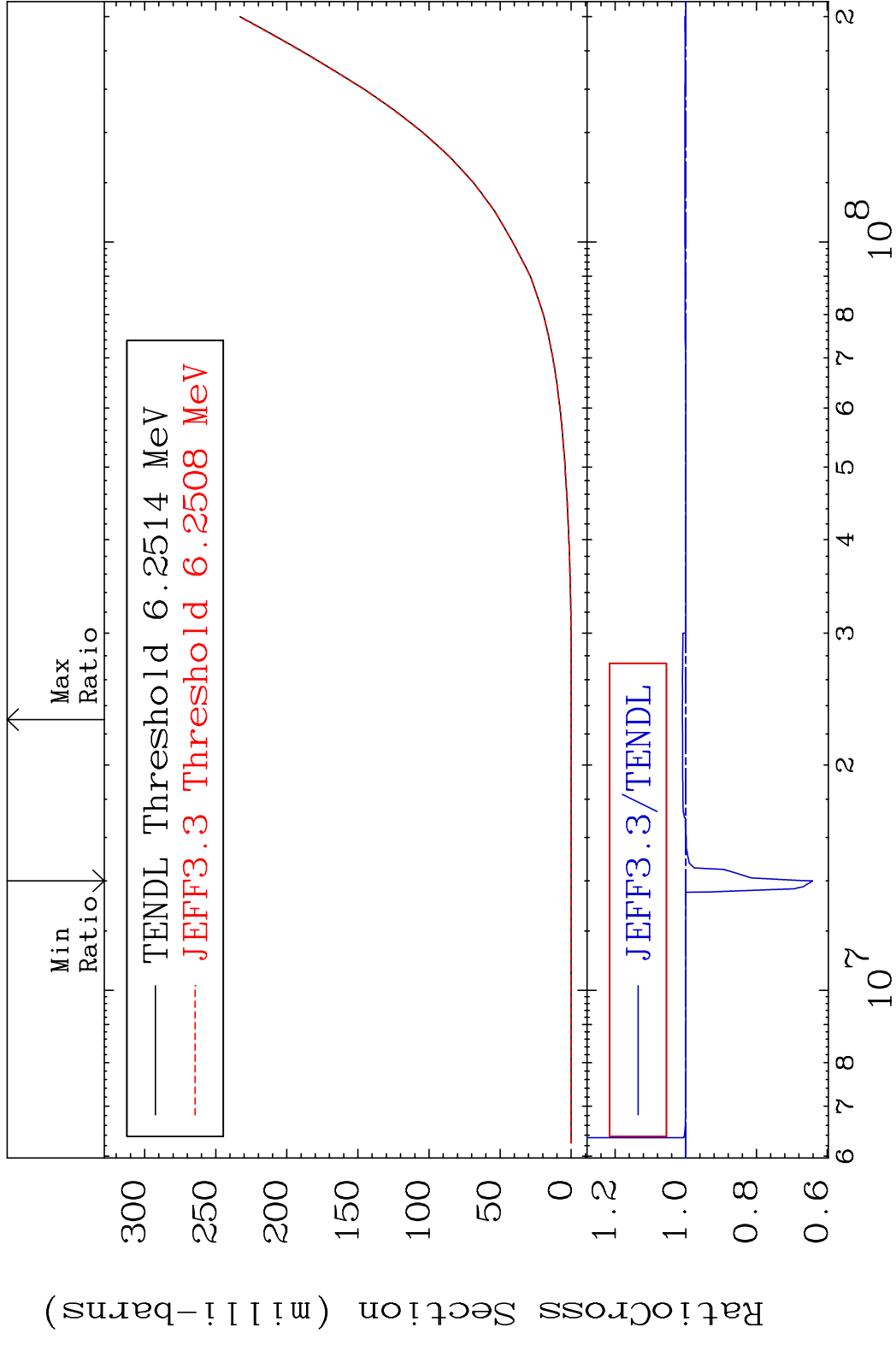
-22.29 To 163.5 %



48

Incident Energy (eV)

81-Tl-203

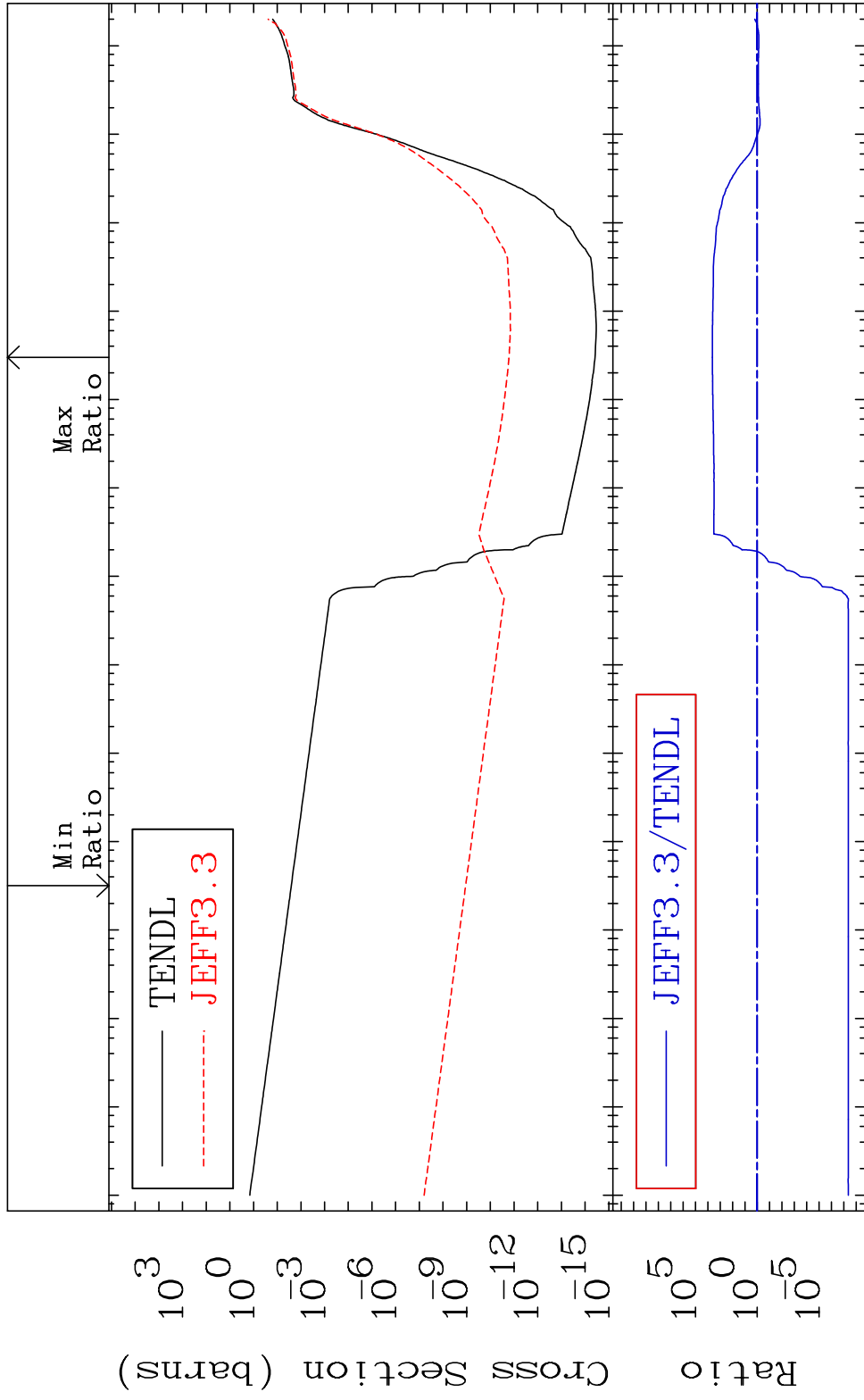


MAT 8125

He-4 Production

81-T1-203

Cross Section -100.0 To 9999. %

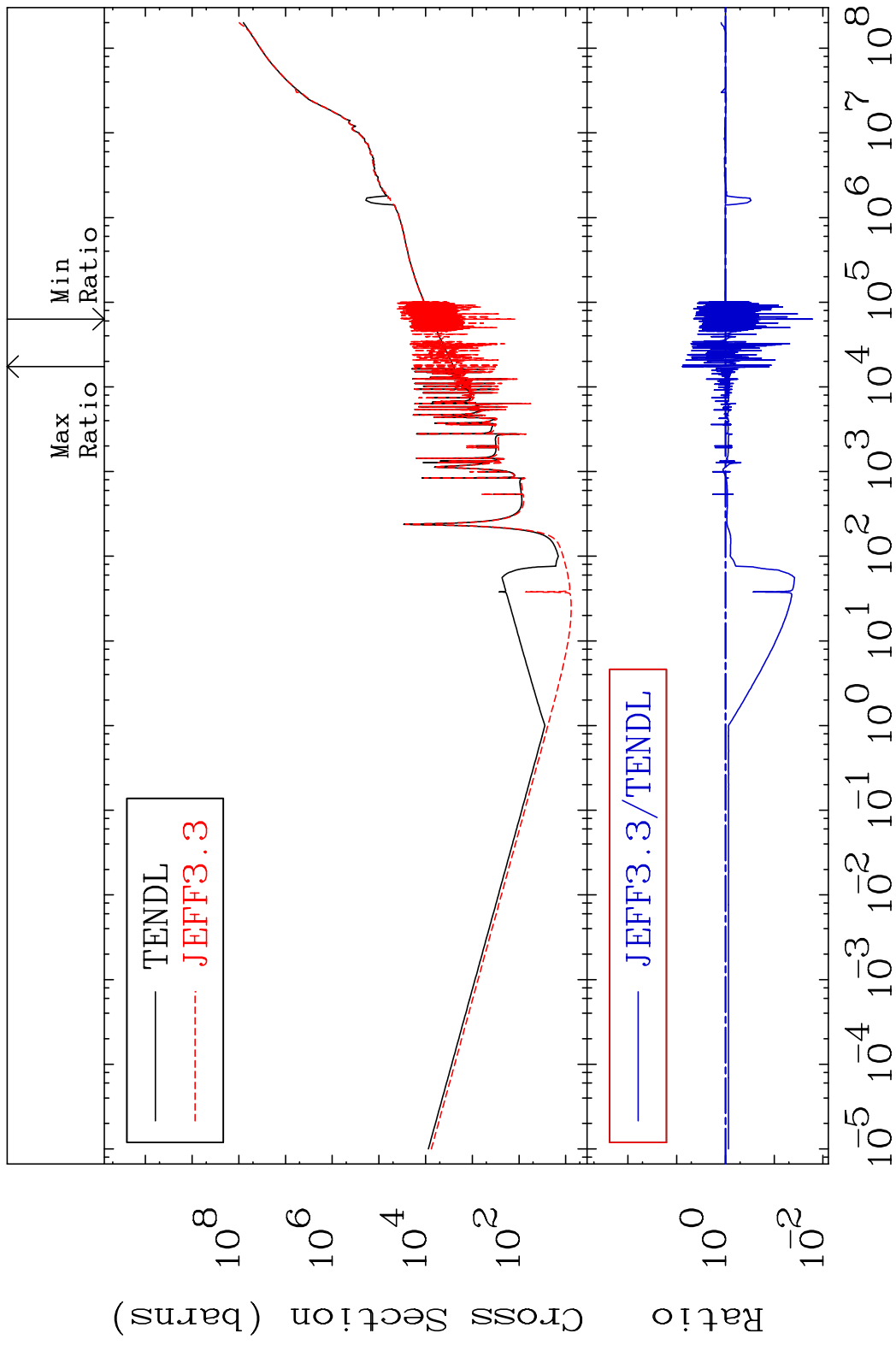


50

Incident Energy (eV)

81-T1-203

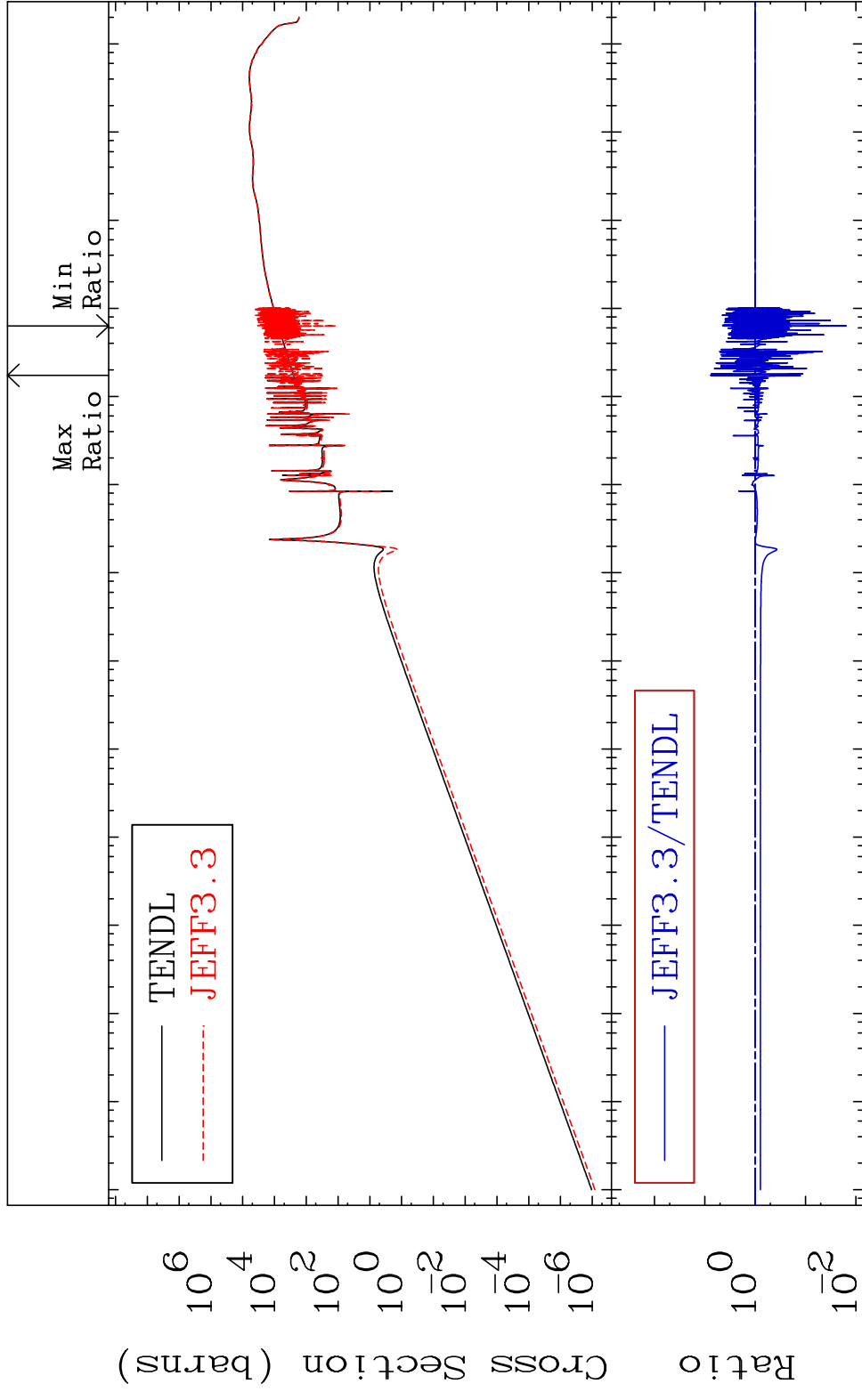
MAT 8125 Kerma total (eV-barns) 81-Tl-203  
 Cross Section -98.37 To 664.7 %



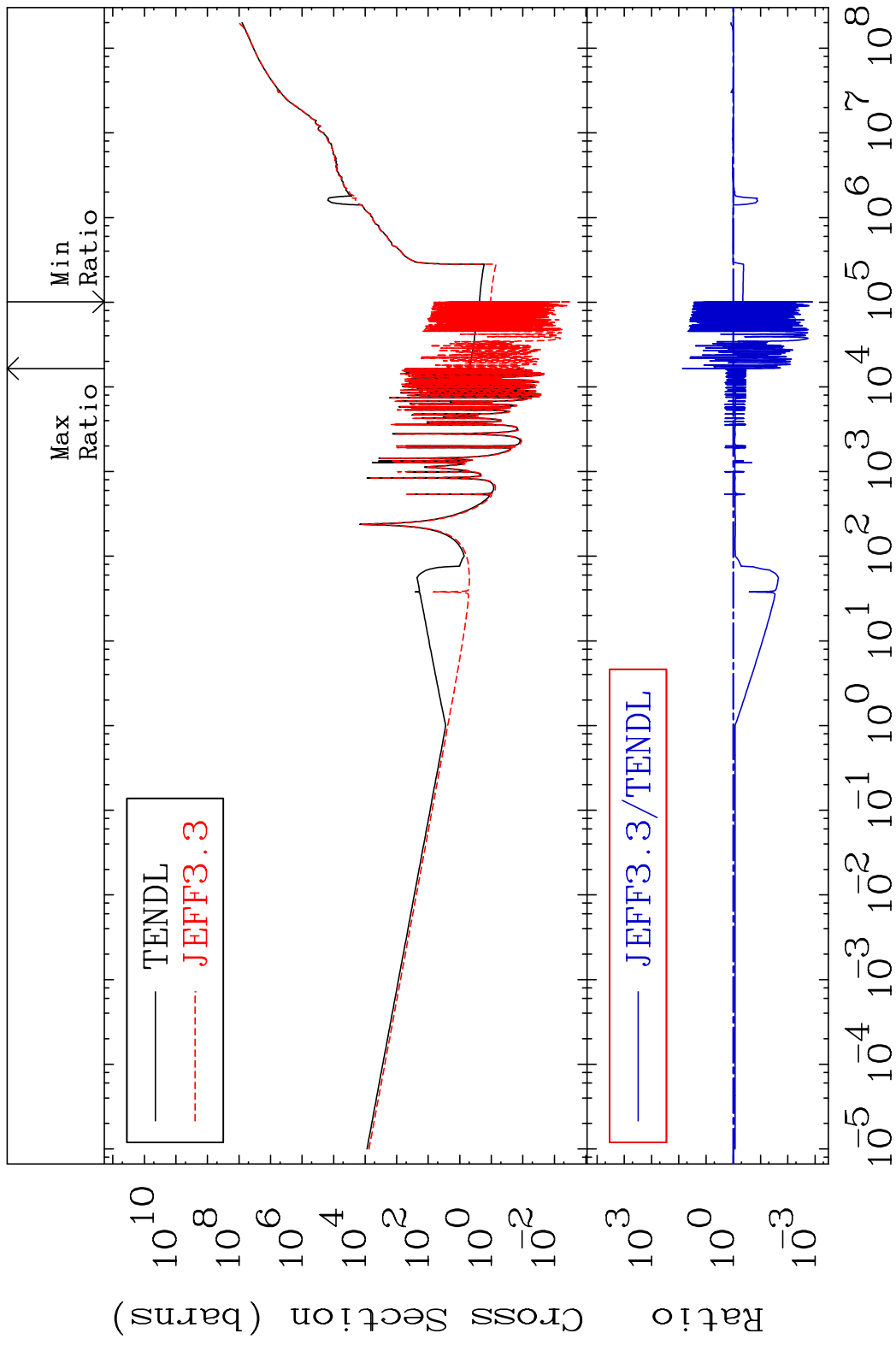
MAT 8125

Kerma elastic  
Cross Section

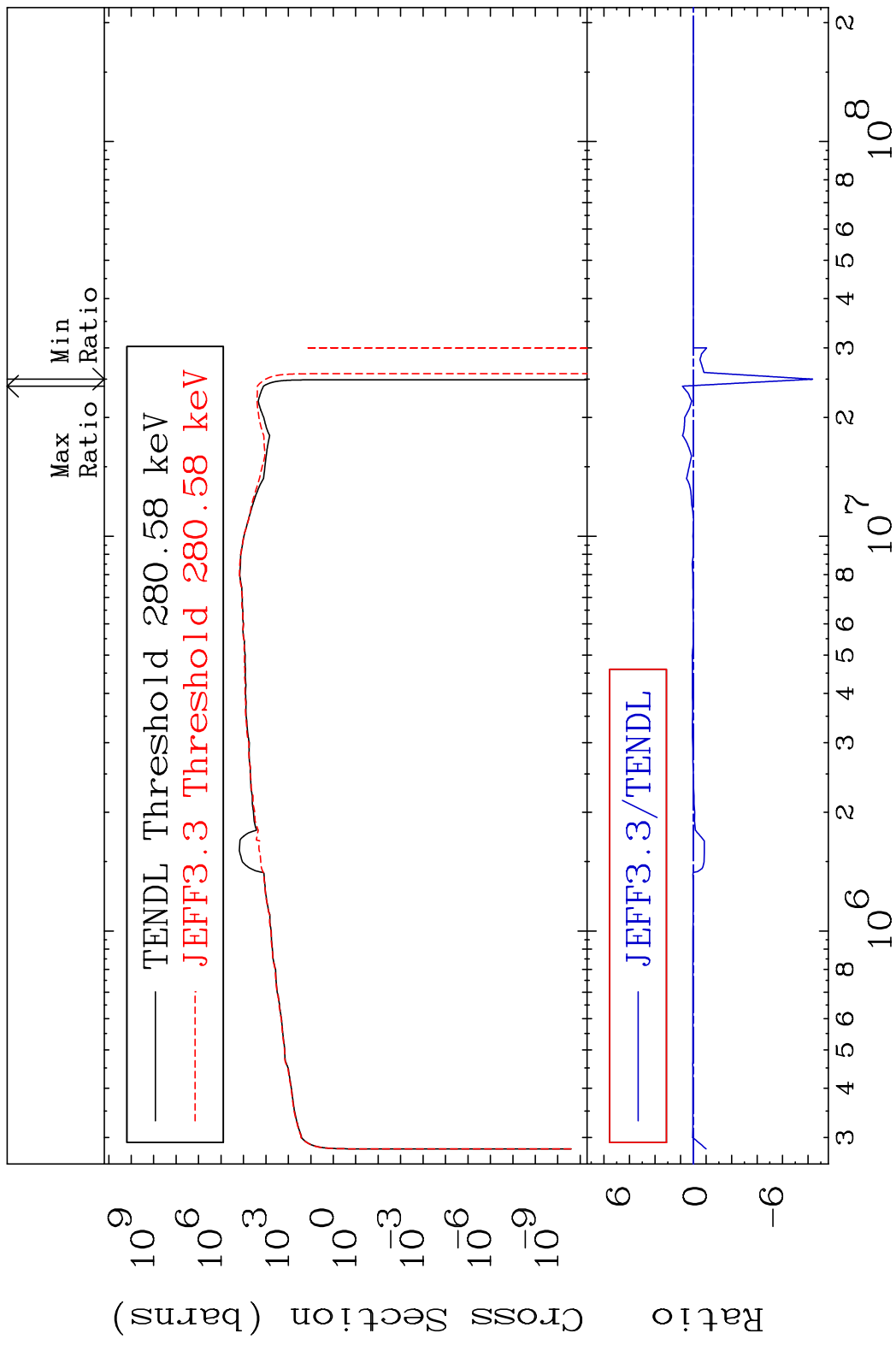
81-T1-203  
-98.44 To 665.2 %



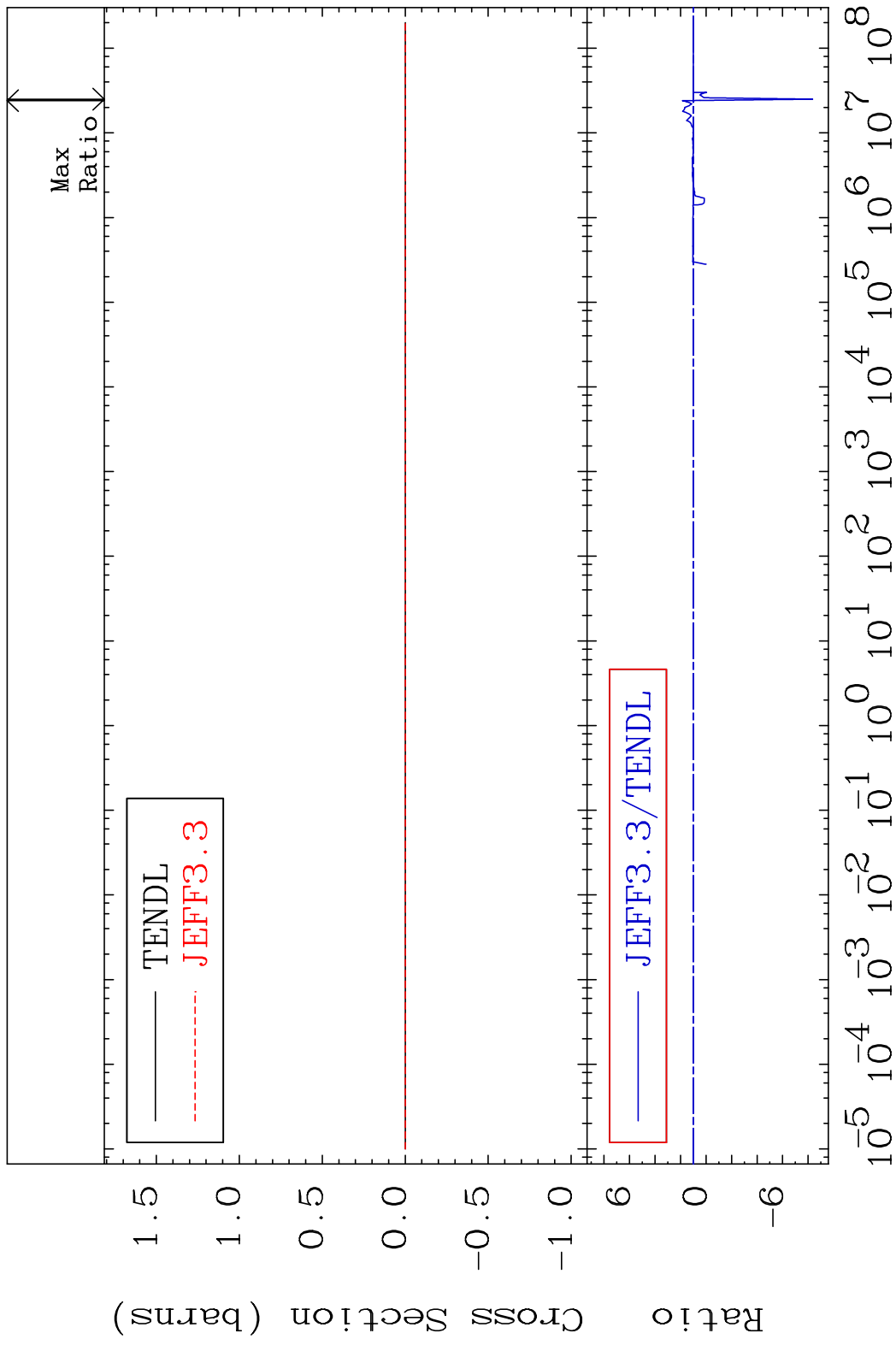
MAT 8125 Kerma non-elastic (all but mt2) 81-T1-203  
 Cross Section -99.88 To 7310. %



MAT 8125 Kerma inelastic (mt51-91) 81-Tl-203  
 Cross Section -934.6 To 85.40 %

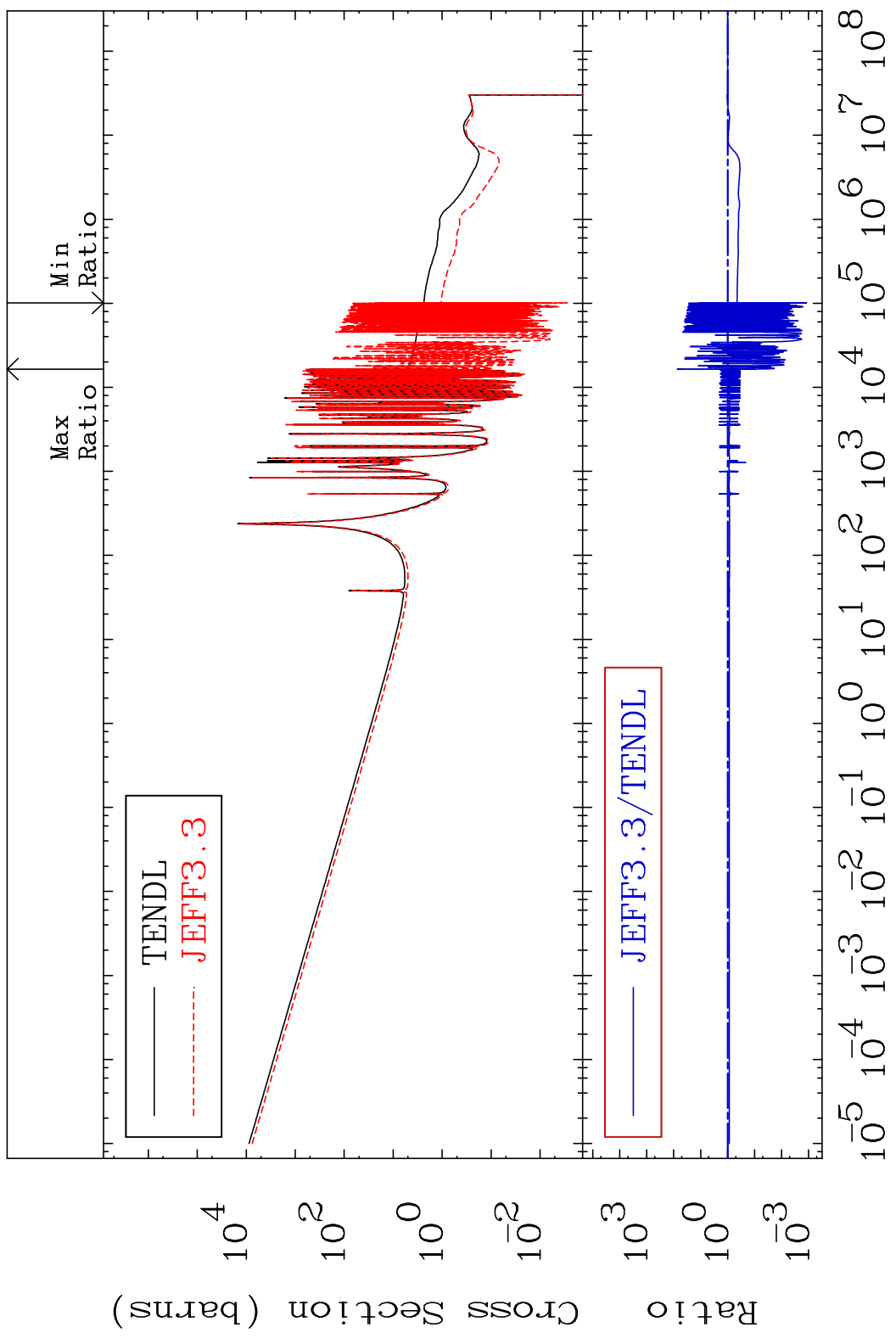


MAT 8125 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-203  
 Cross Section -934.6 To 85.40 %



MAT 8125

Kerma capture (mt102) 81-Tl-203  
Cross Section -99.88 To 7310. %

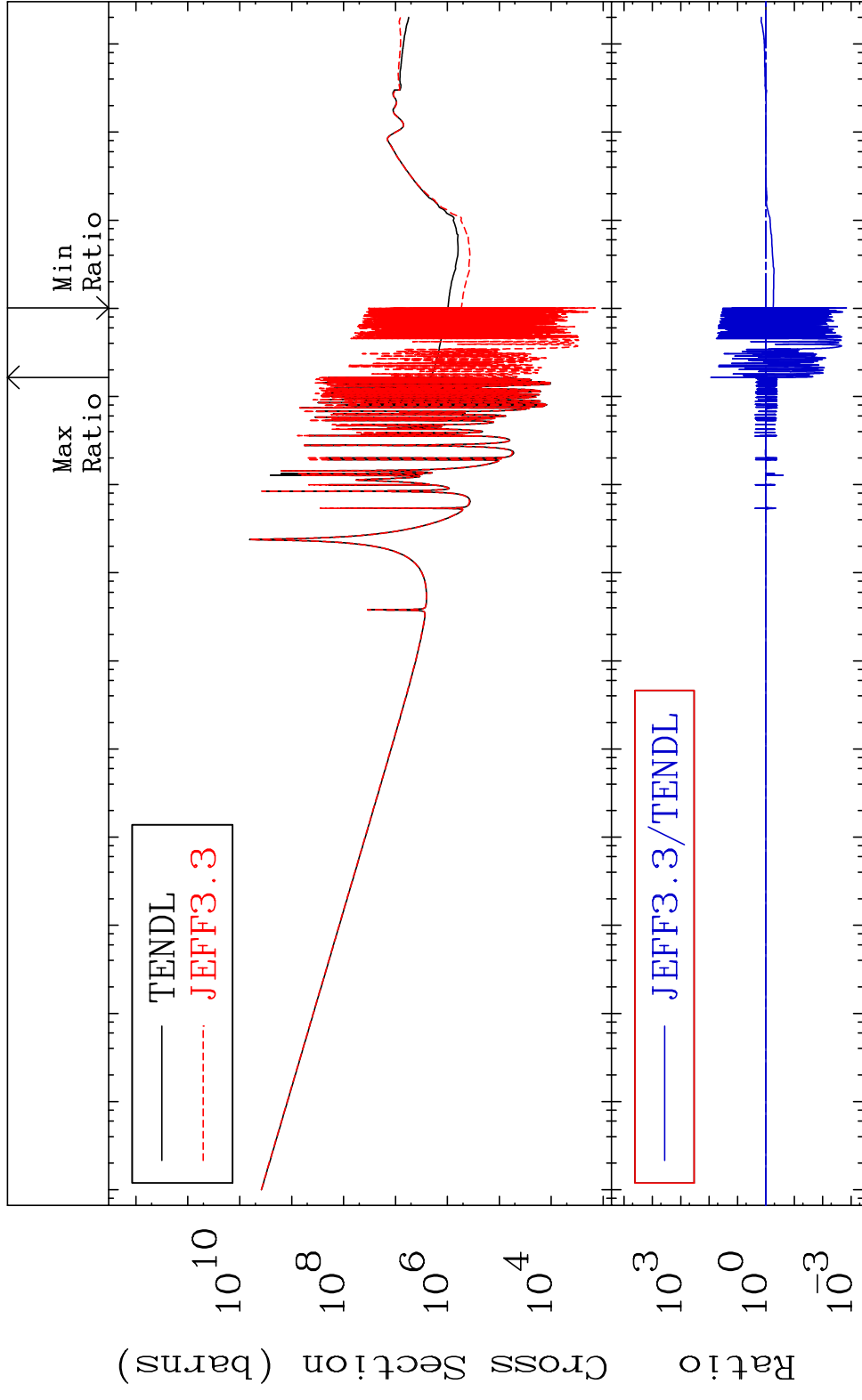


56

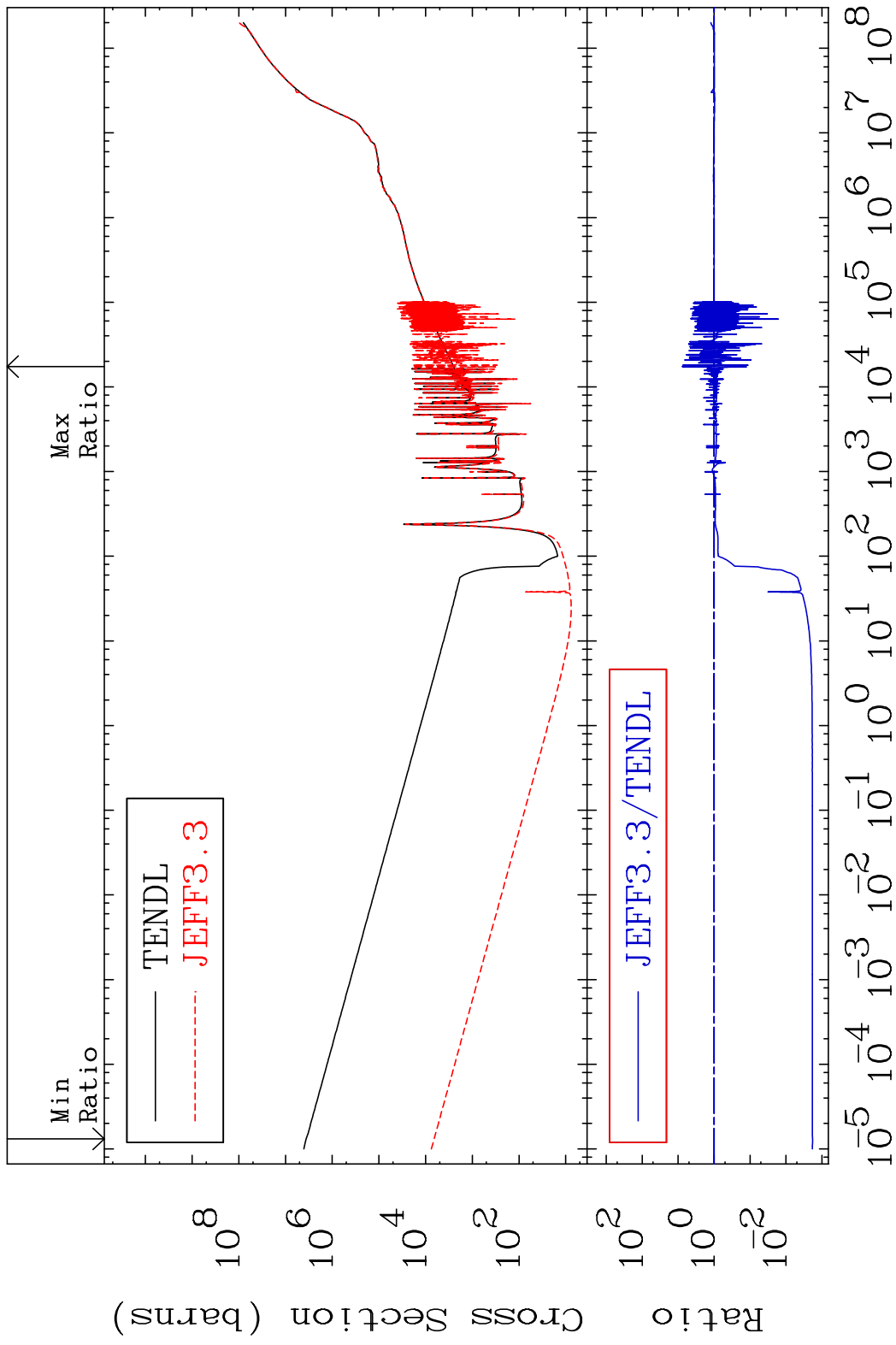
Incident Energy (eV) 81-Tl-203

MAT 8125

Total photon (eV-barns) 81-T1-203  
Cross Section -99.85 To 8703. %



MAT 8125 Total kinematic kerma (high limit) 81-Tl-203  
 Cross Section -99.82 To 664.7 %



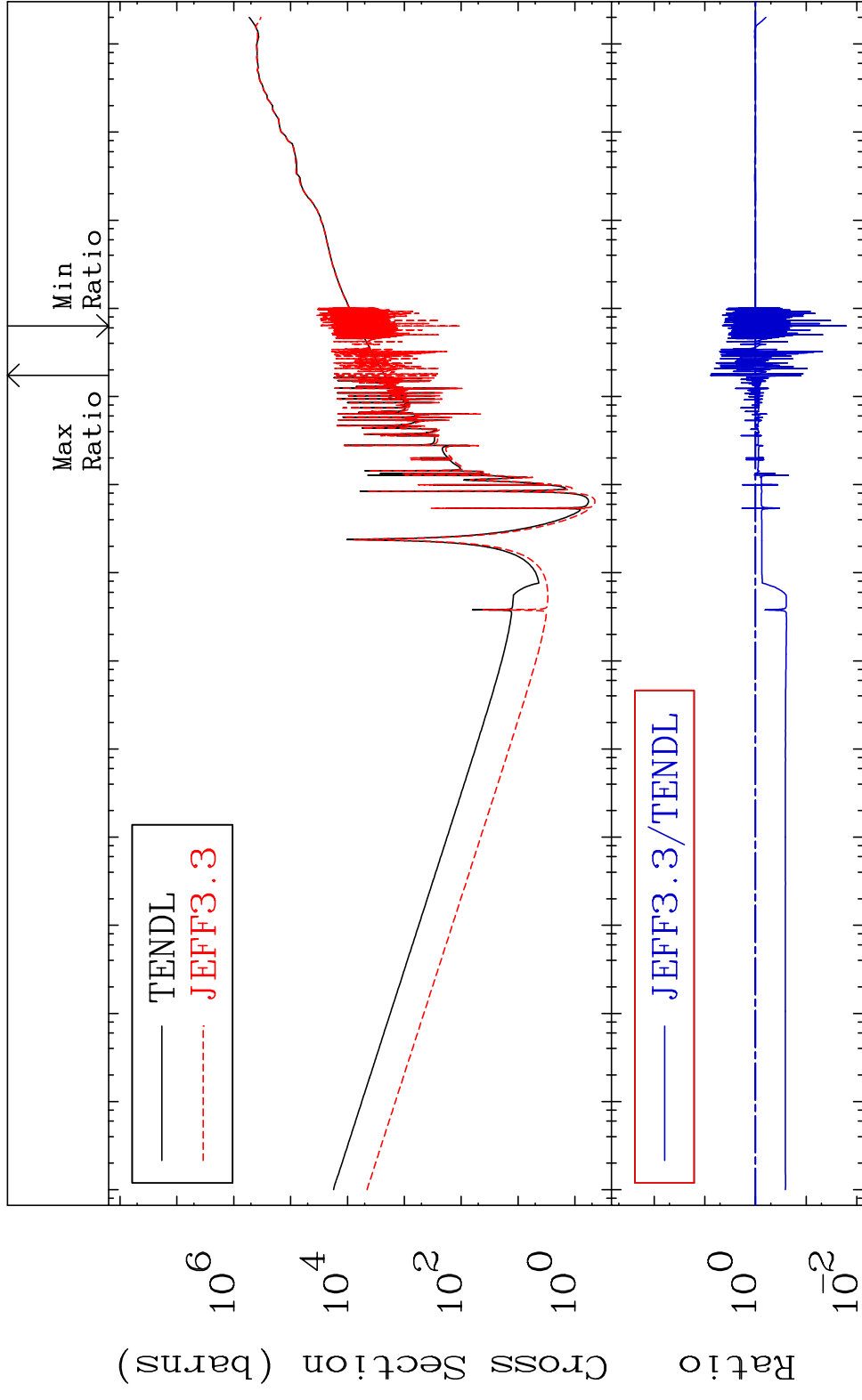
MAT 8125

Dpa total (eV-barns)

81-T1-203

Cross Section

-98.39 To 664.6 %



59

Incident Energy (eV)

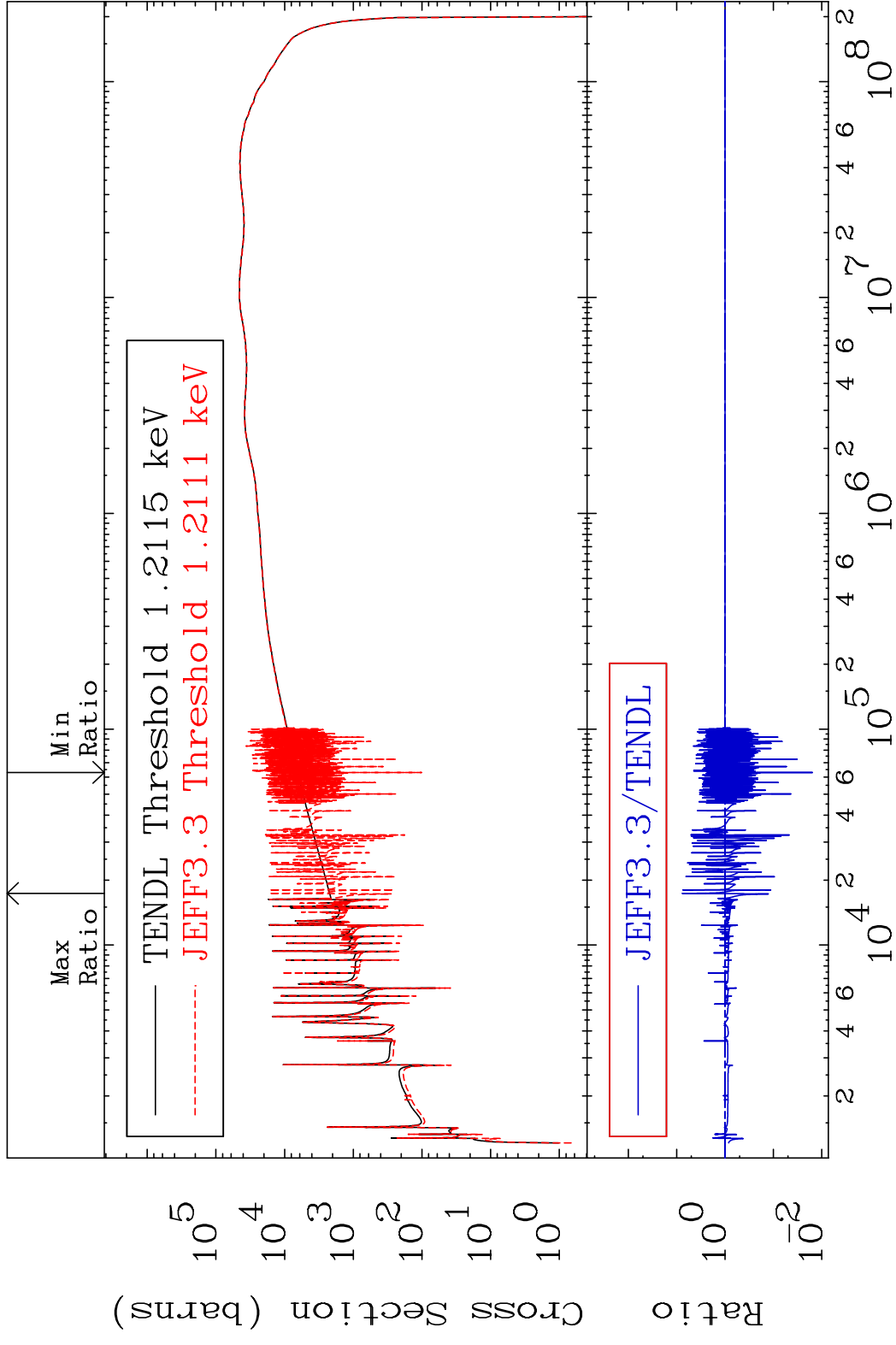
81-T1-203

MAT 8125

Dpa elastic (mt2)

81-Tl-203

Cross Section -98.44 To 665.1 %

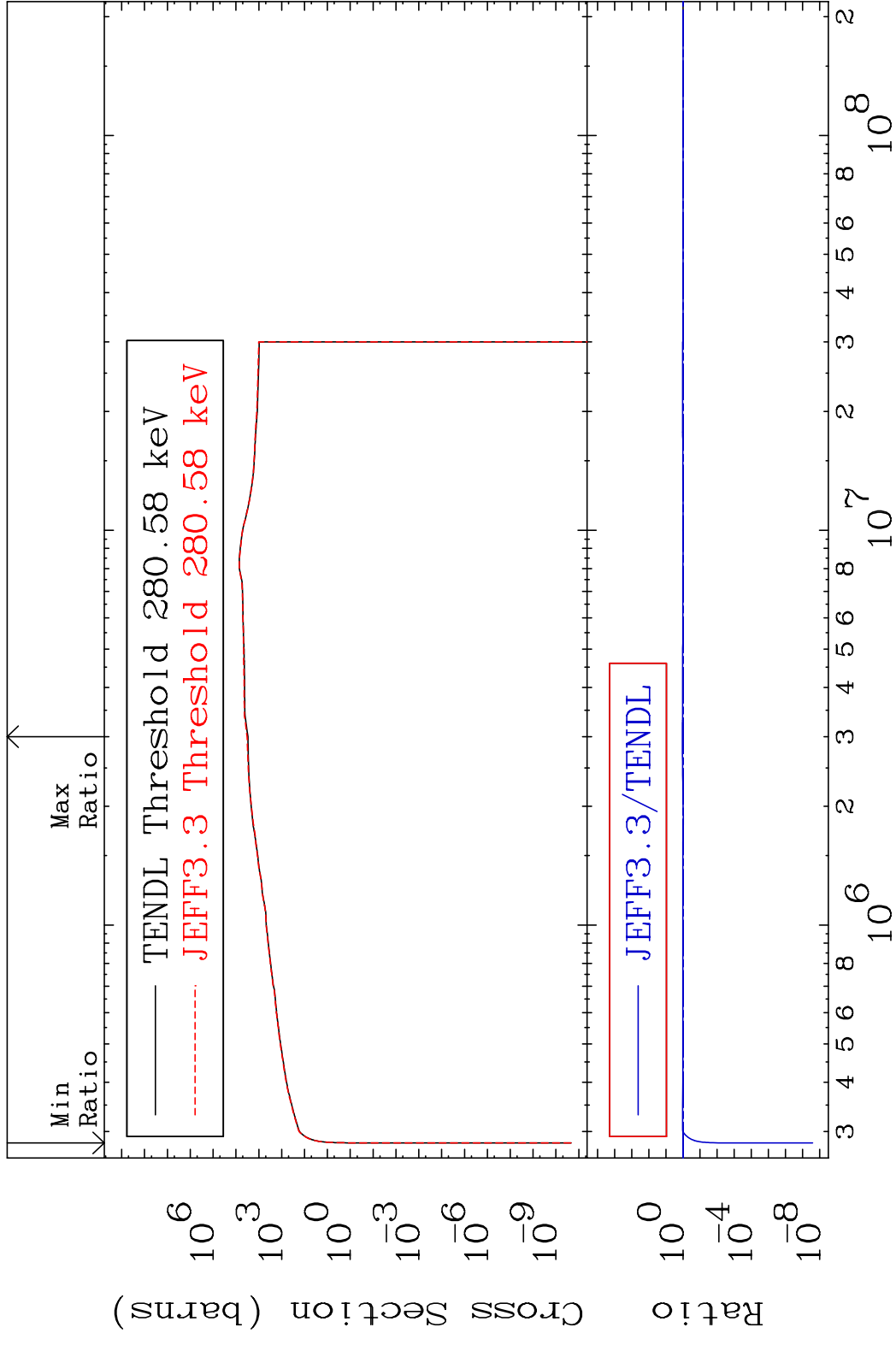


60

Incident Energy (eV)

81-Tl-203

MAT 8125 Dpa inelastic (mt51-91) 81-Tl-203  
 Cross Section -100.0 To 8.581 %



MAT 8125 Dpa disappearance (mt102 -120) 81-T1-203  
 Cross Section -99.89 To 6469. %

