

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

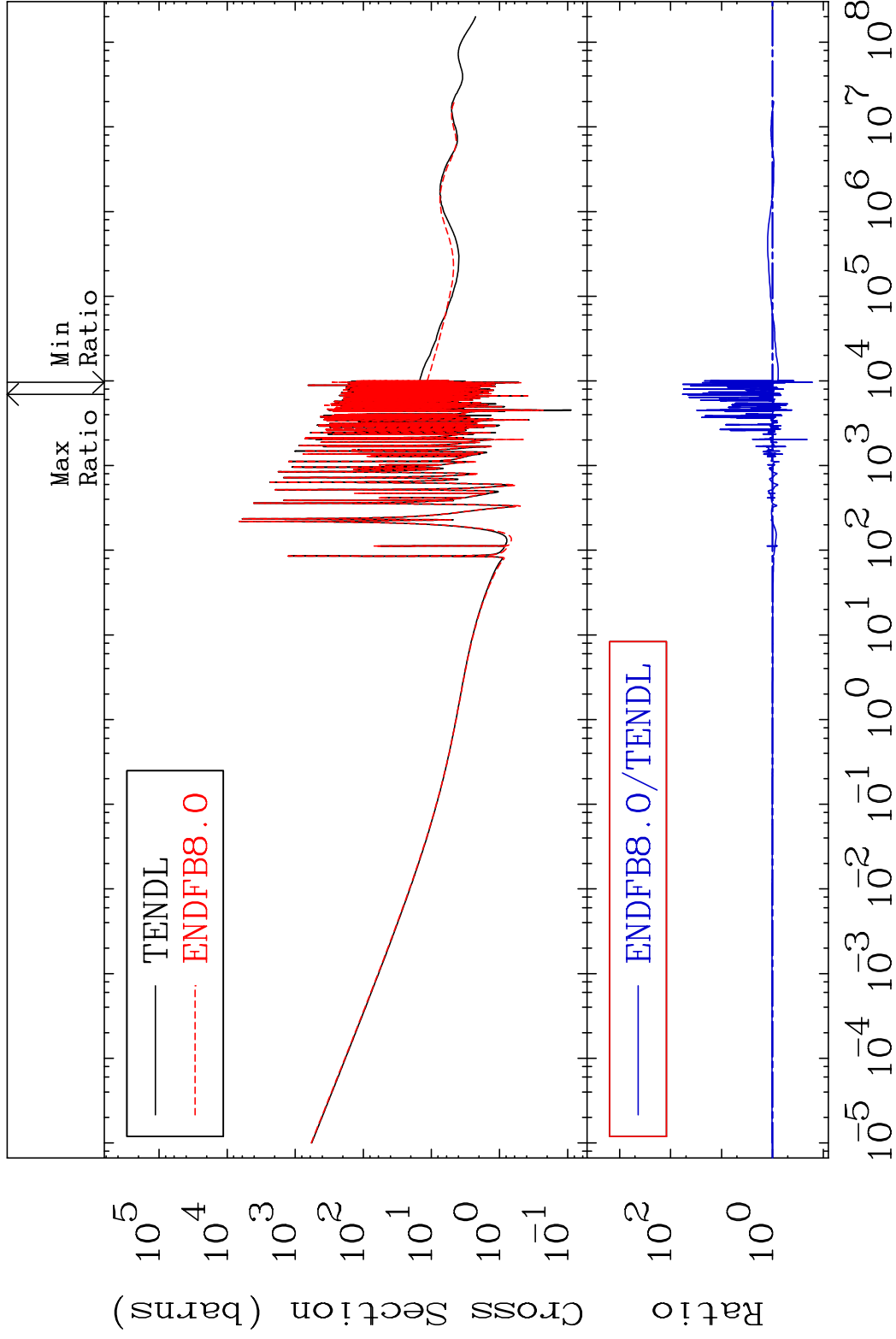
MAT 5925

Total

59-Pr-141

Cross Section

-83.73 To 5781. %



1

Incident Energy (eV)

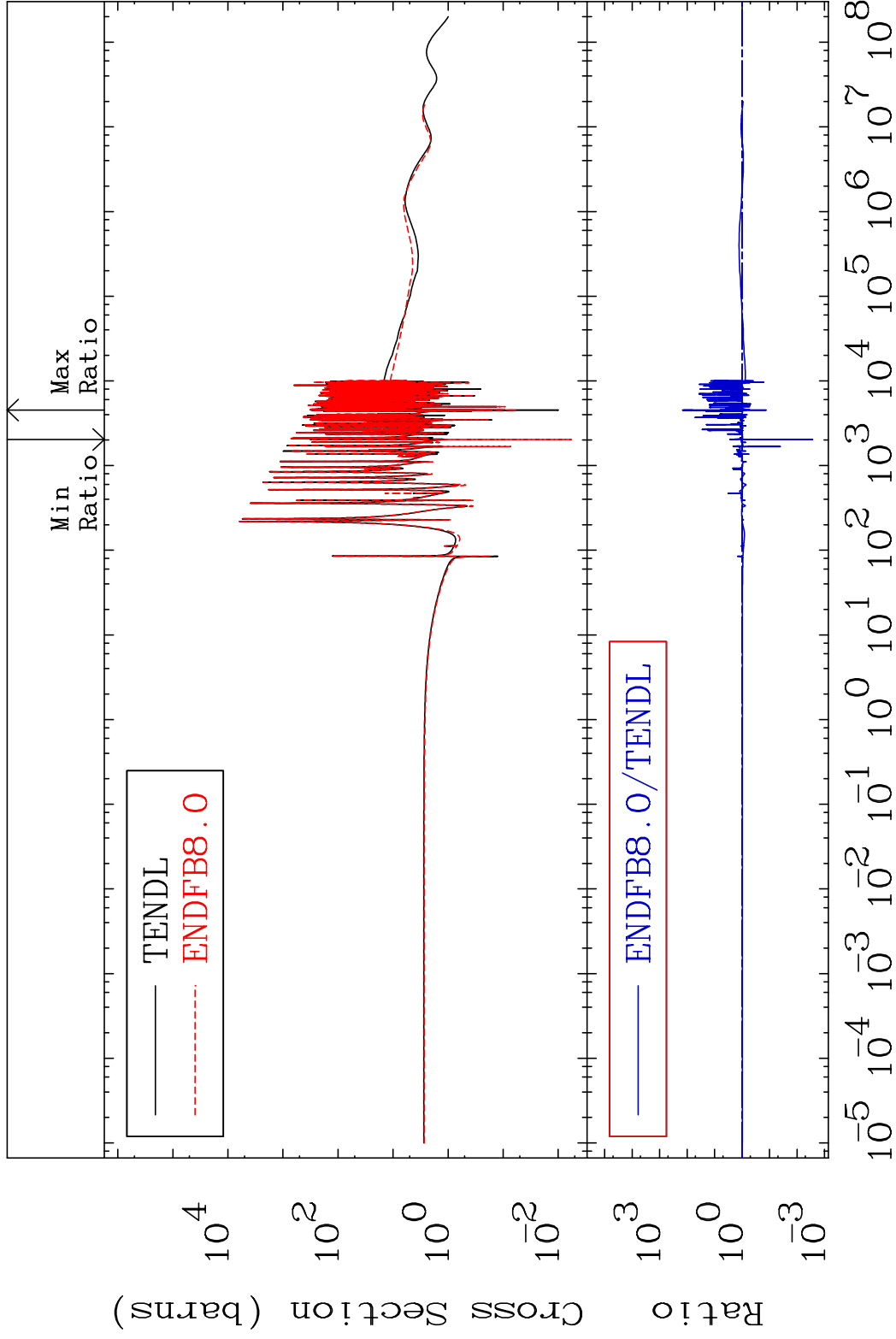
59-Pr-141

MAT 5925

Elastic

59-Pr-141

Cross Section -99.73 To 9999. %



2

Incident Energy (eV)

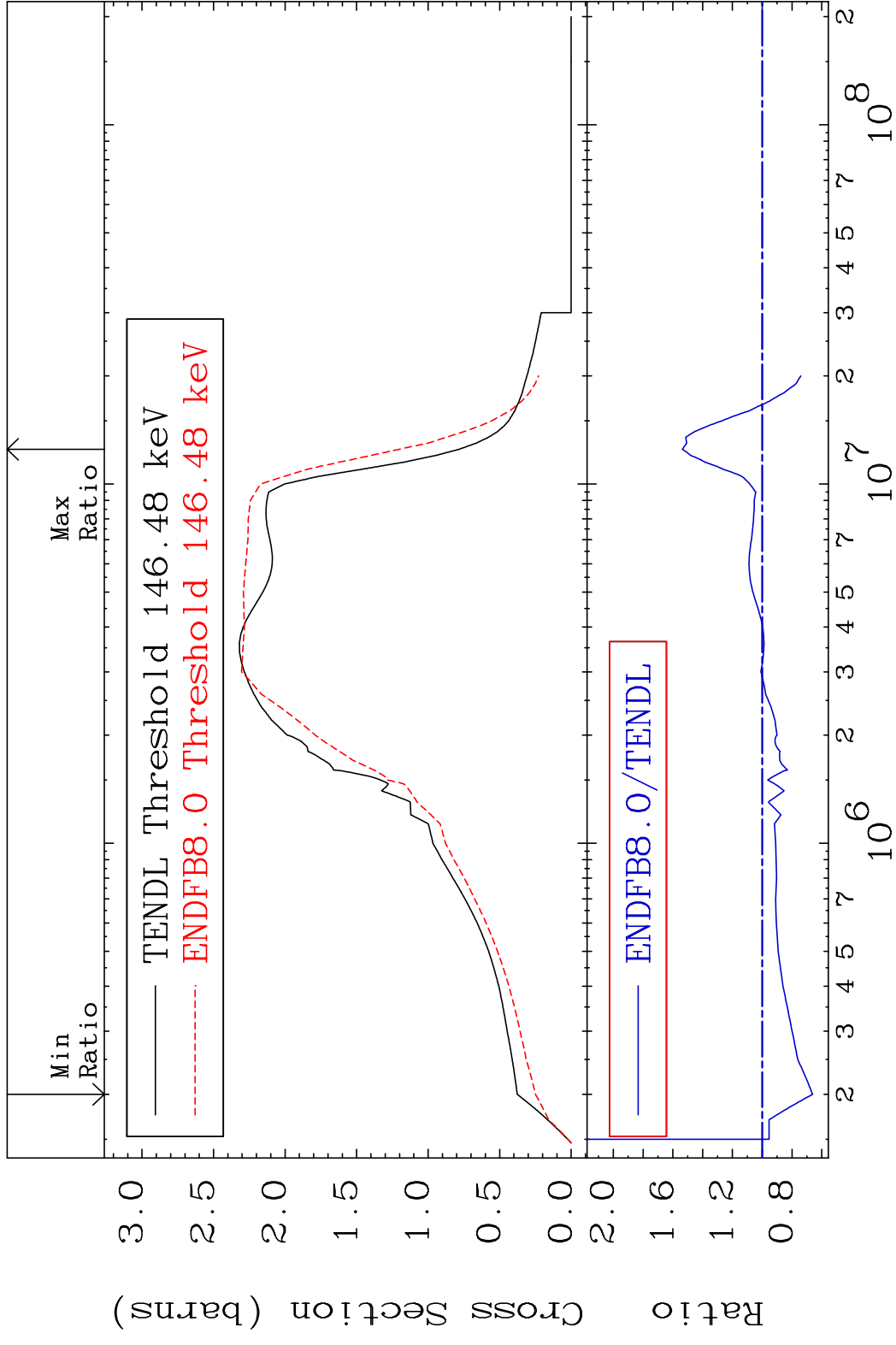
59-Pr-141

MAT 5925

59-Pr-141

Inelastic

Cross Section -33.81 To 53.62 %

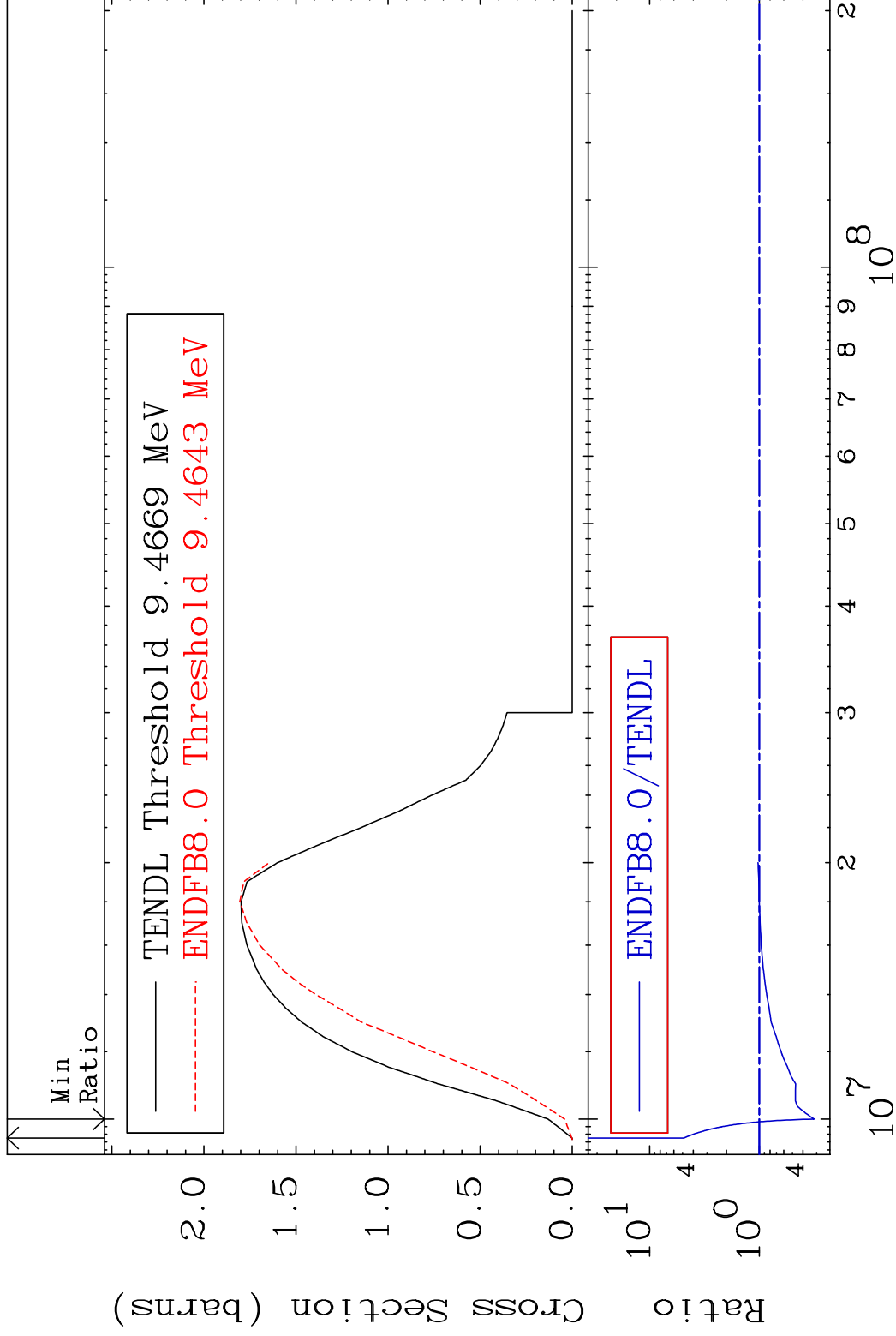


MAT 5925

(n,2n)

59-Pr-141

Cross Section -68.28 To 389.2 %



4

Incident Energy (eV)

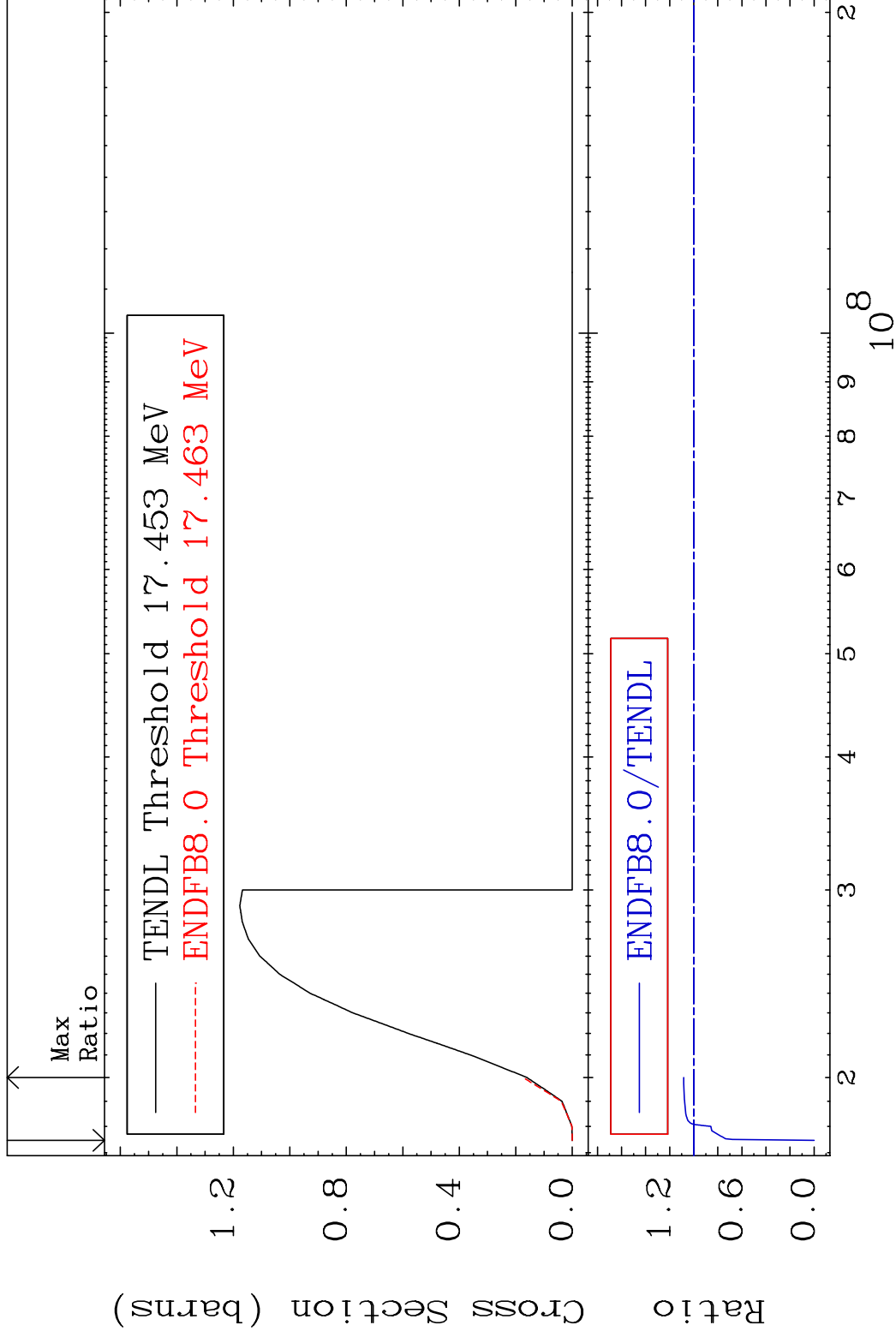
59-Pr-141

MAT 5925

(n,3n)

59-Pr-141

Cross Section -100.0 To 8.404 %



5

Incident Energy (eV)

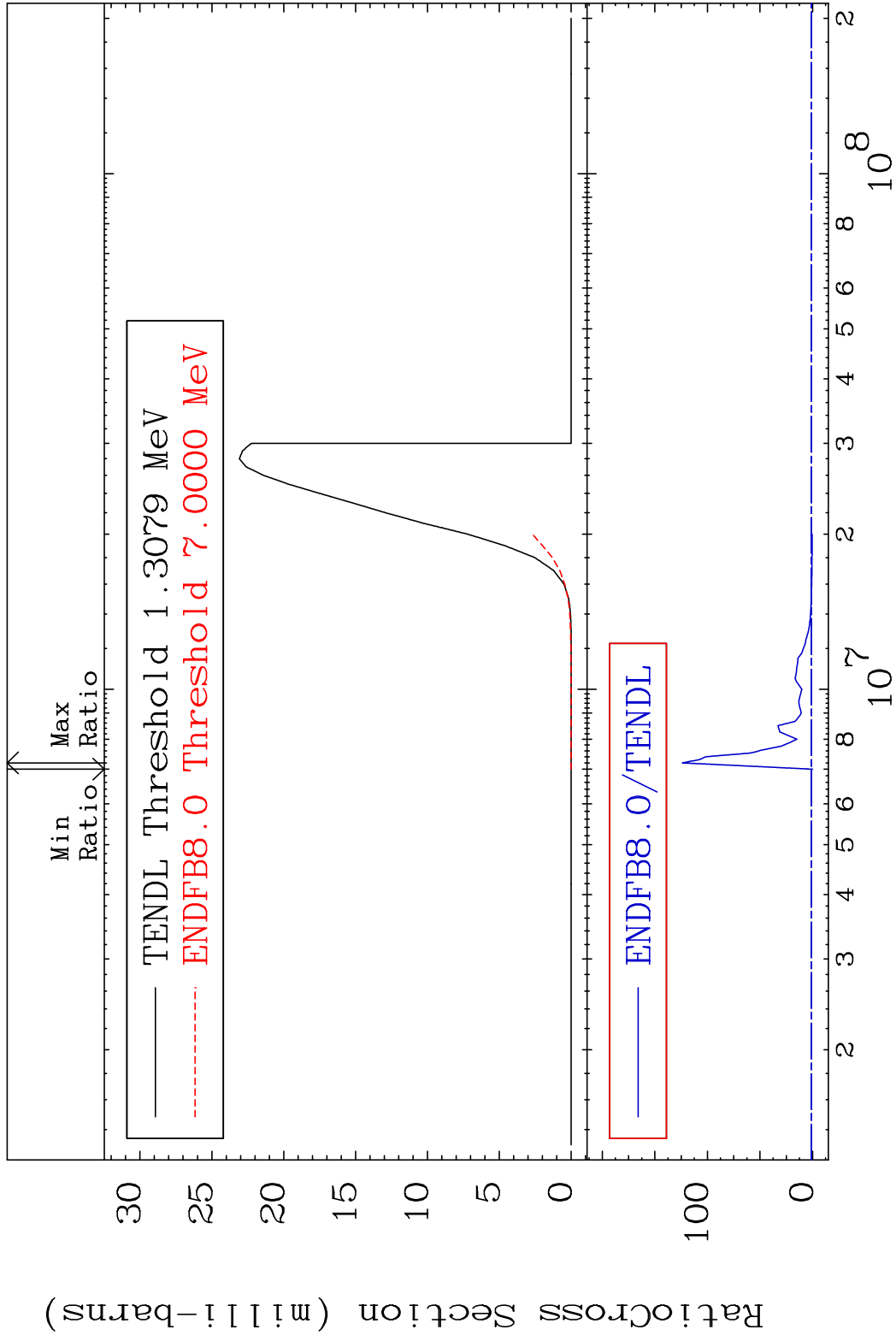
59-Pr-141

MAT 5925

(n, n')  $\alpha$

59-Pr-141

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

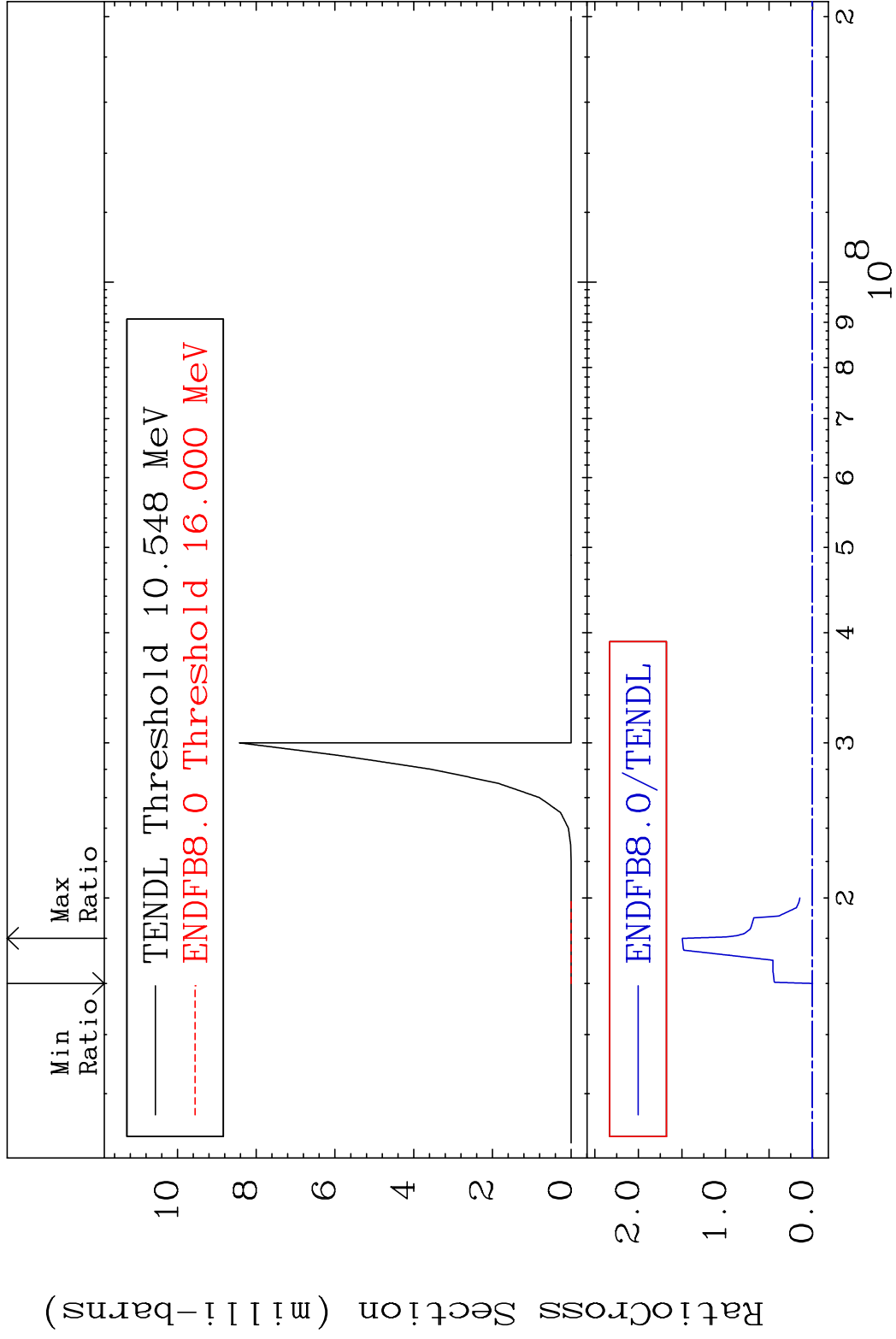
59-Pr-141

MAT 5925

(n,2n)  $\alpha$

59-Pr-141

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

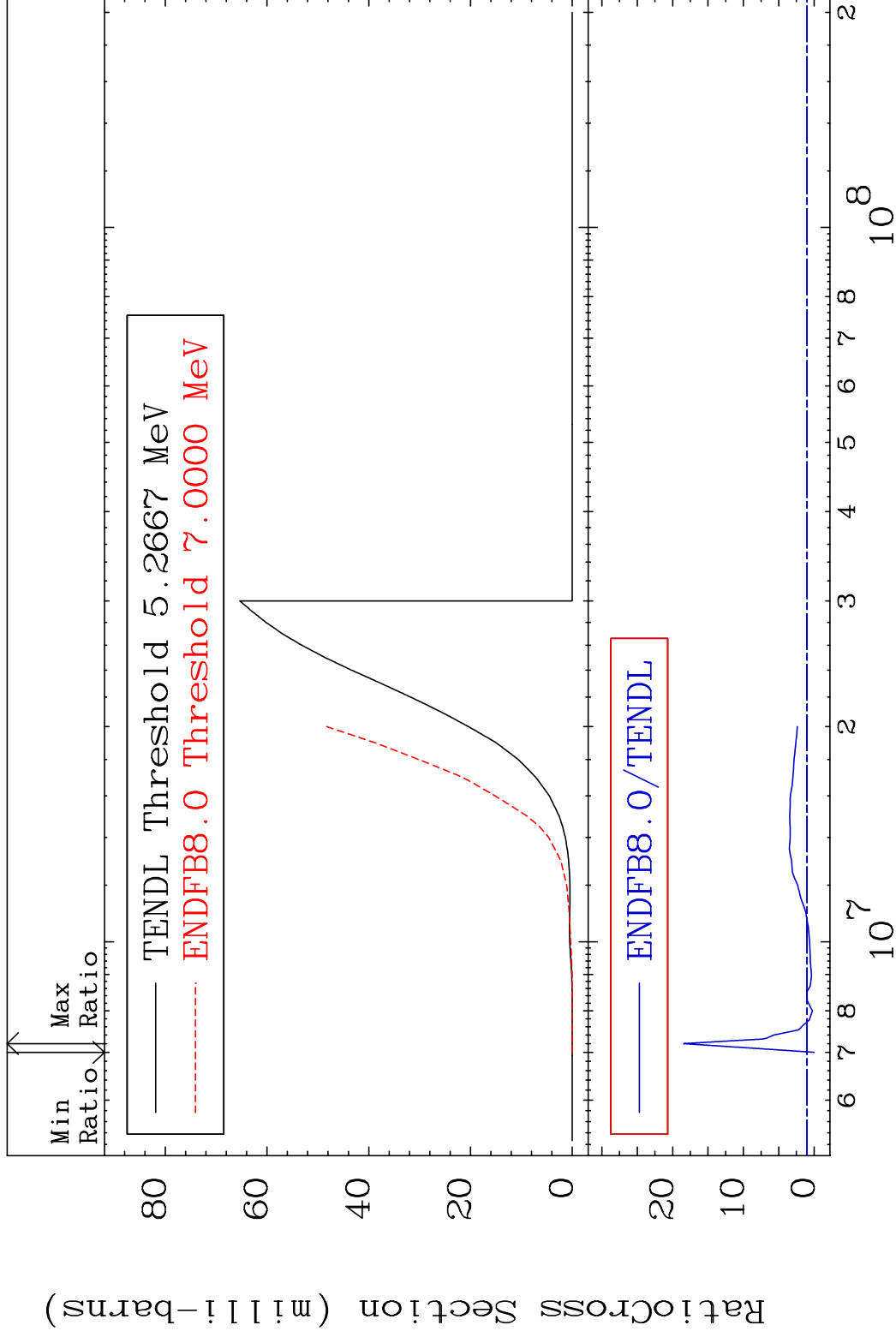
59-Pr-141

MAT 5925

(n, n') p

59-Pr-141

Cross Section -100.0 To 1744. %



8

Incident Energy (eV)

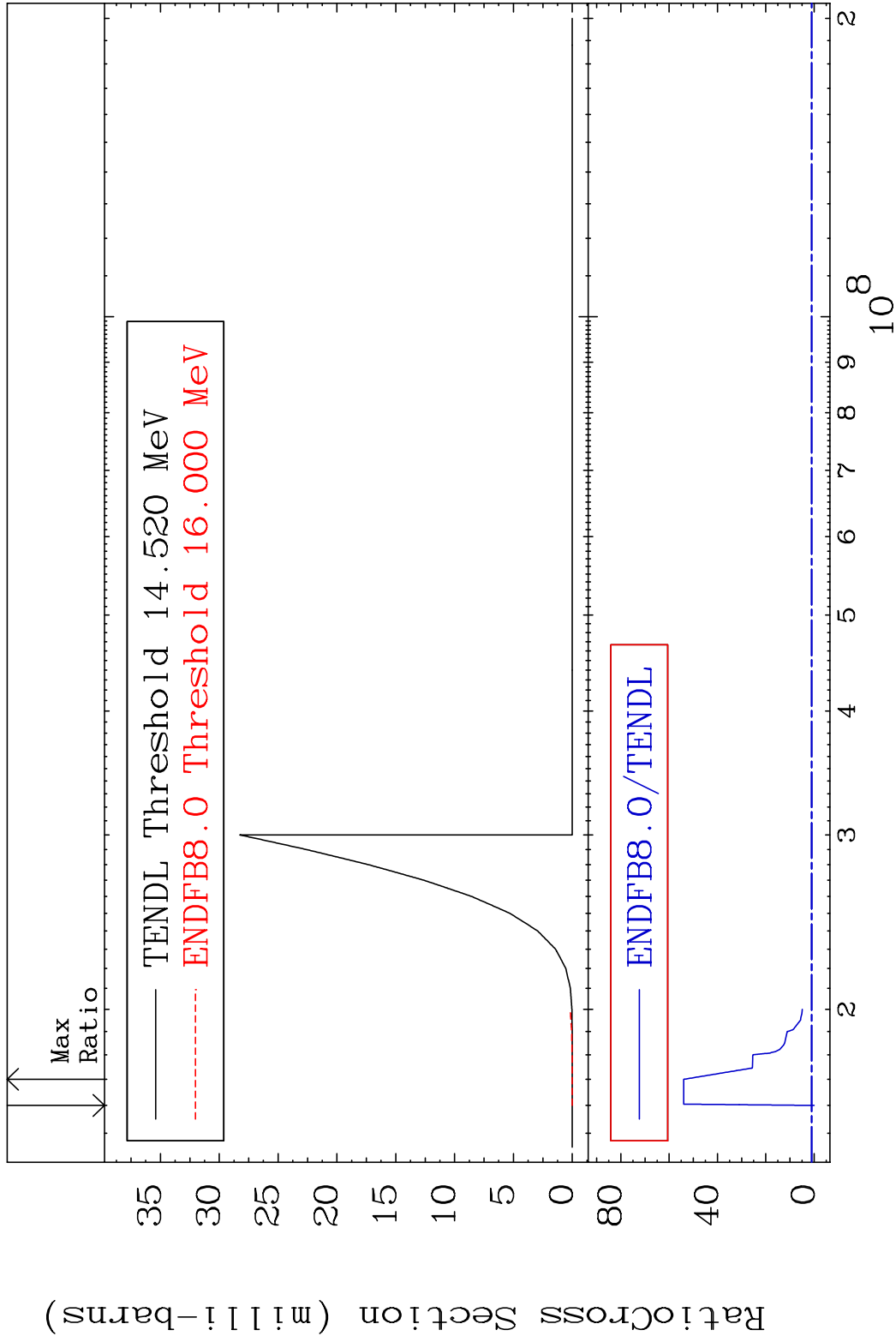
59-Pr-141

MAT 5925

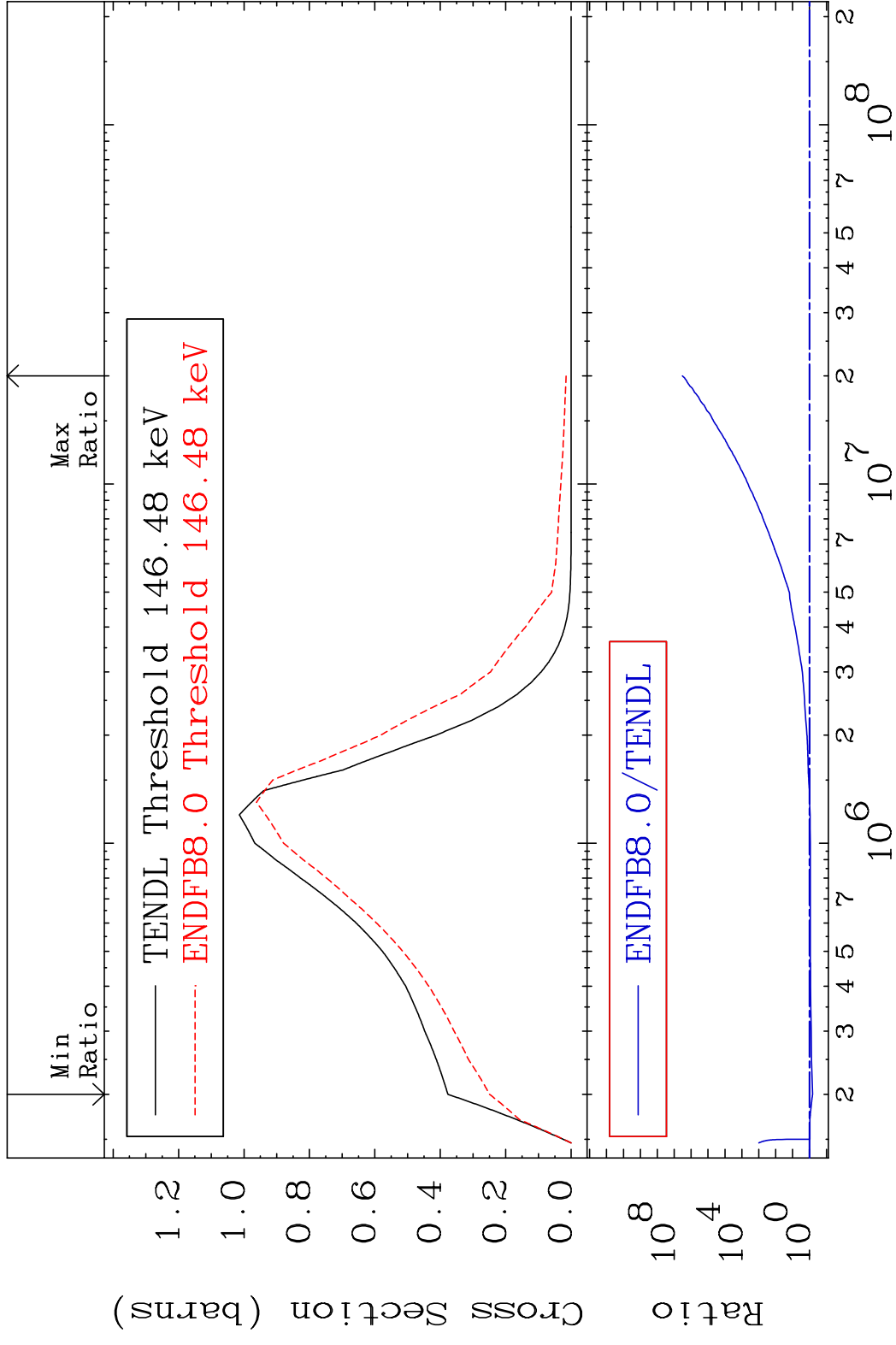
(n,2n) p

59-Pr-141

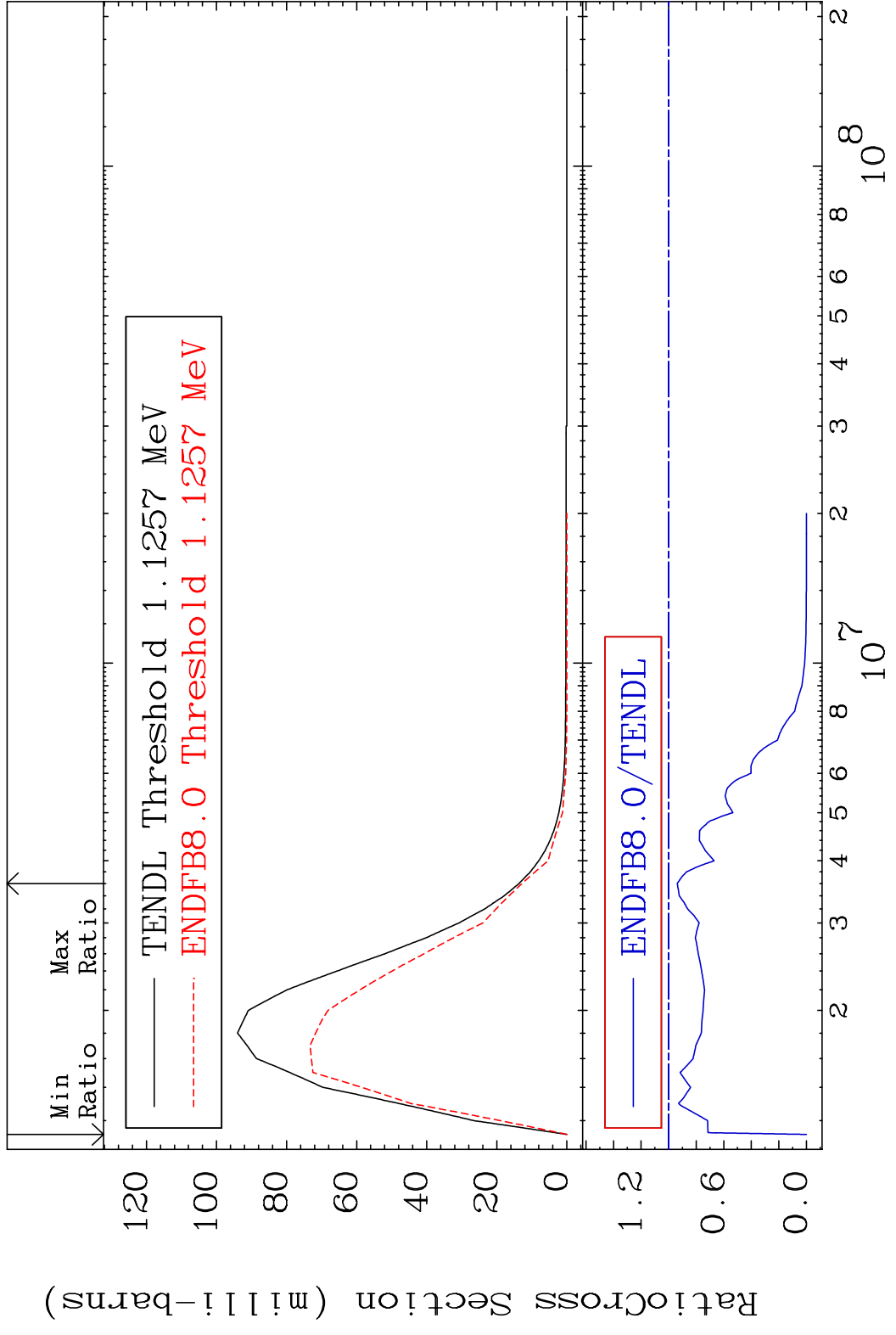
Cross Section -100.0 To 5300. %



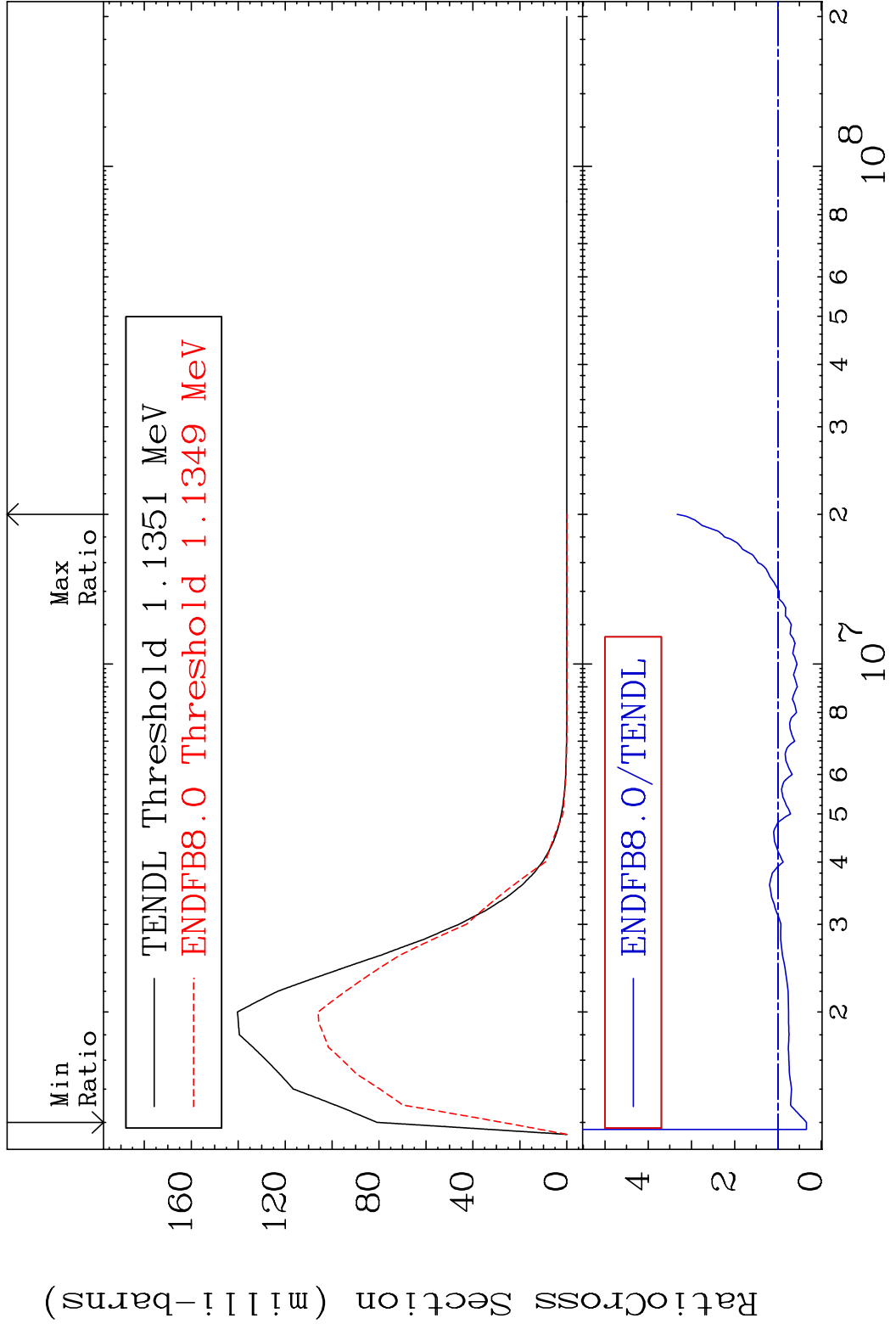
MAT 5925 MT= 51 (n,n') Level 59-Pr-141  
 Cross Section -33.81 To 9999. %



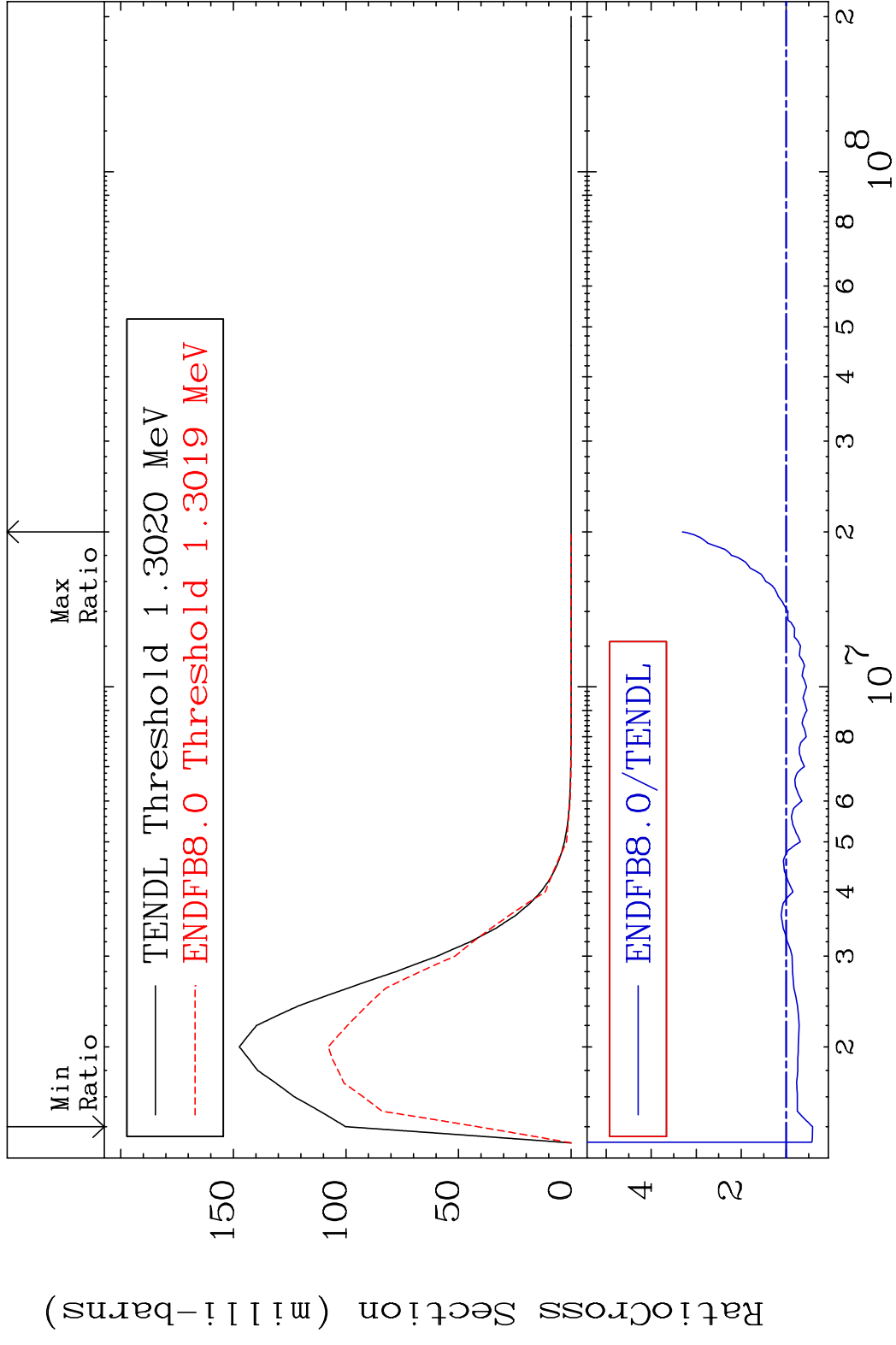
MAT 5925 MT= 52 (n,n') Level 59-Pr-141  
 Cross Section -100.0 To -6.203%



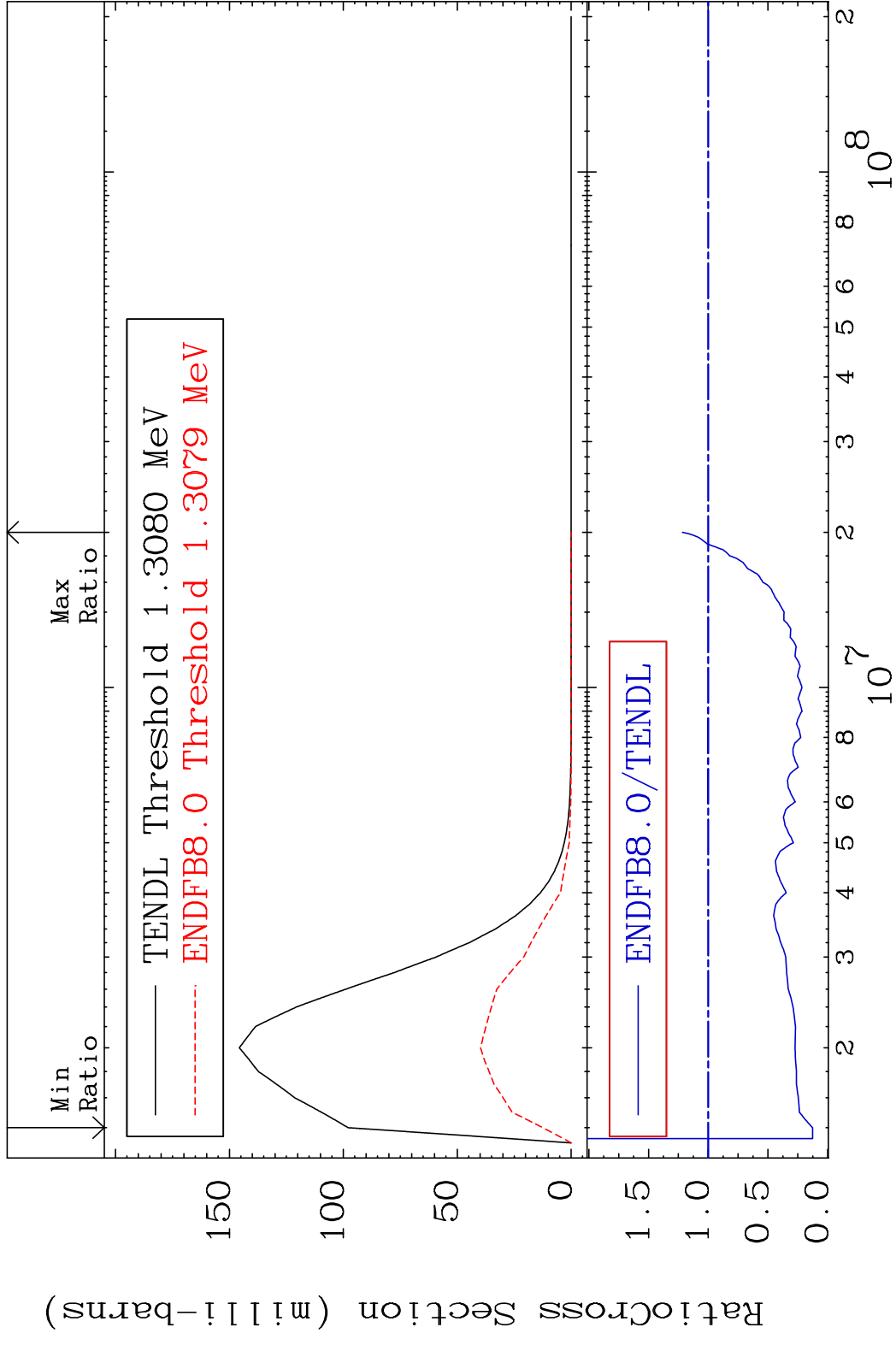
MAT 5925      MT= 53 (n, n') Level      59-Pr-141  
 Cross Section      -65.89 To 233.0 %



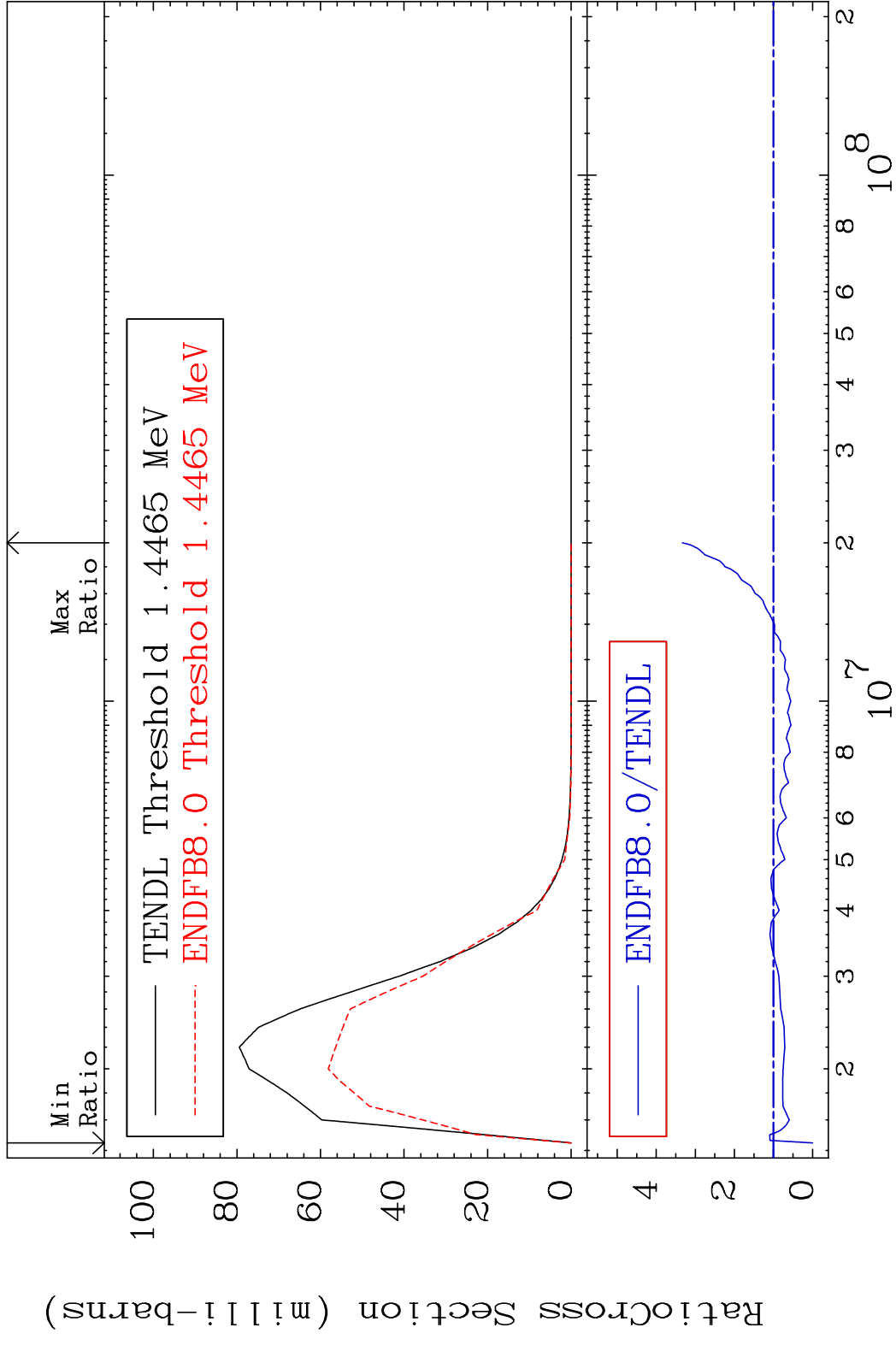
MAT 5925 MT= 54 (n, n') Level 59-Pr-141  
 Cross Section -58.48 To 230.8 %



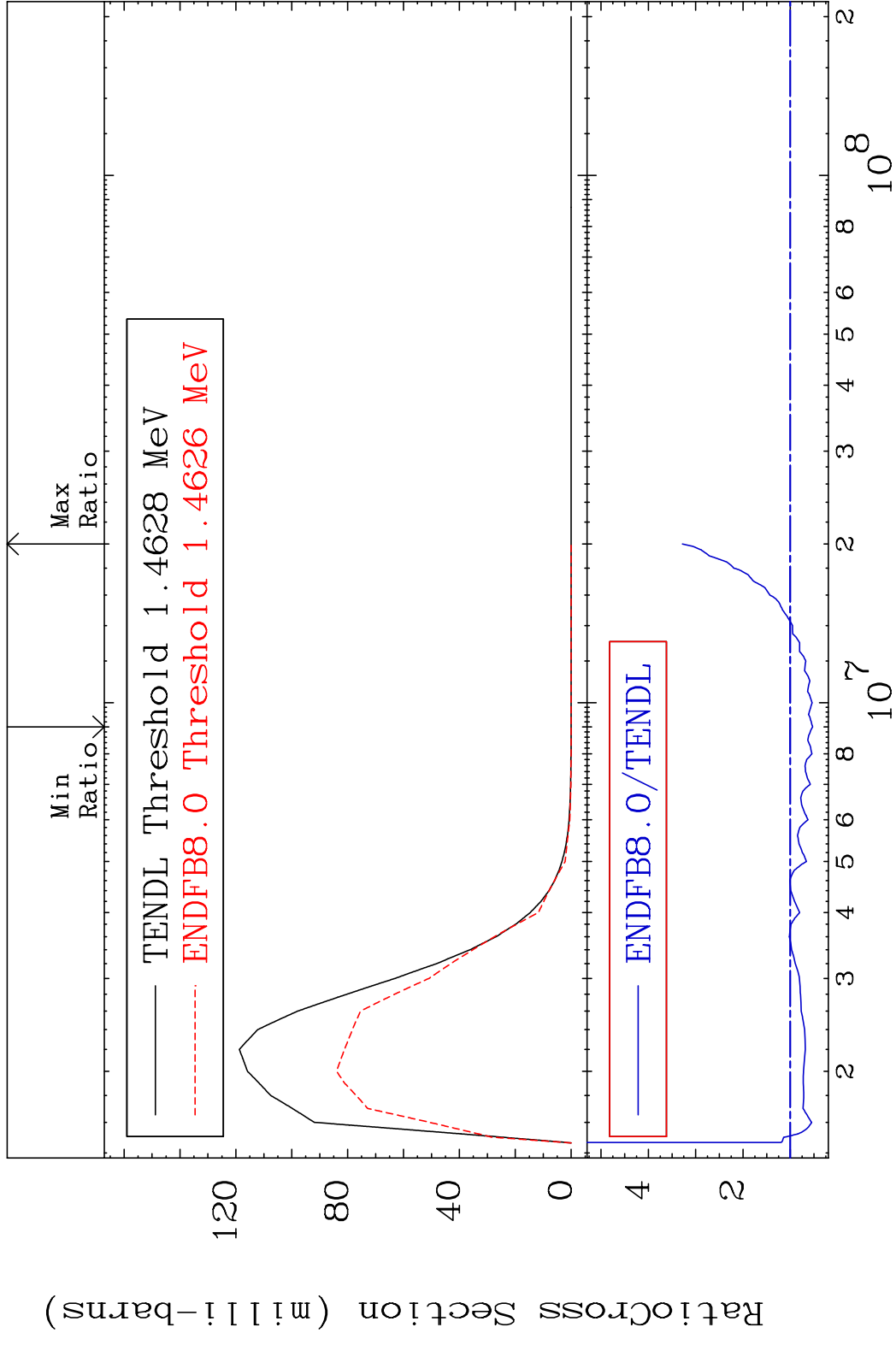
MAT 5925 MT= 55 (n, n') Level 59-Pr-141  
 Cross Section -87.29 To 21.69 %



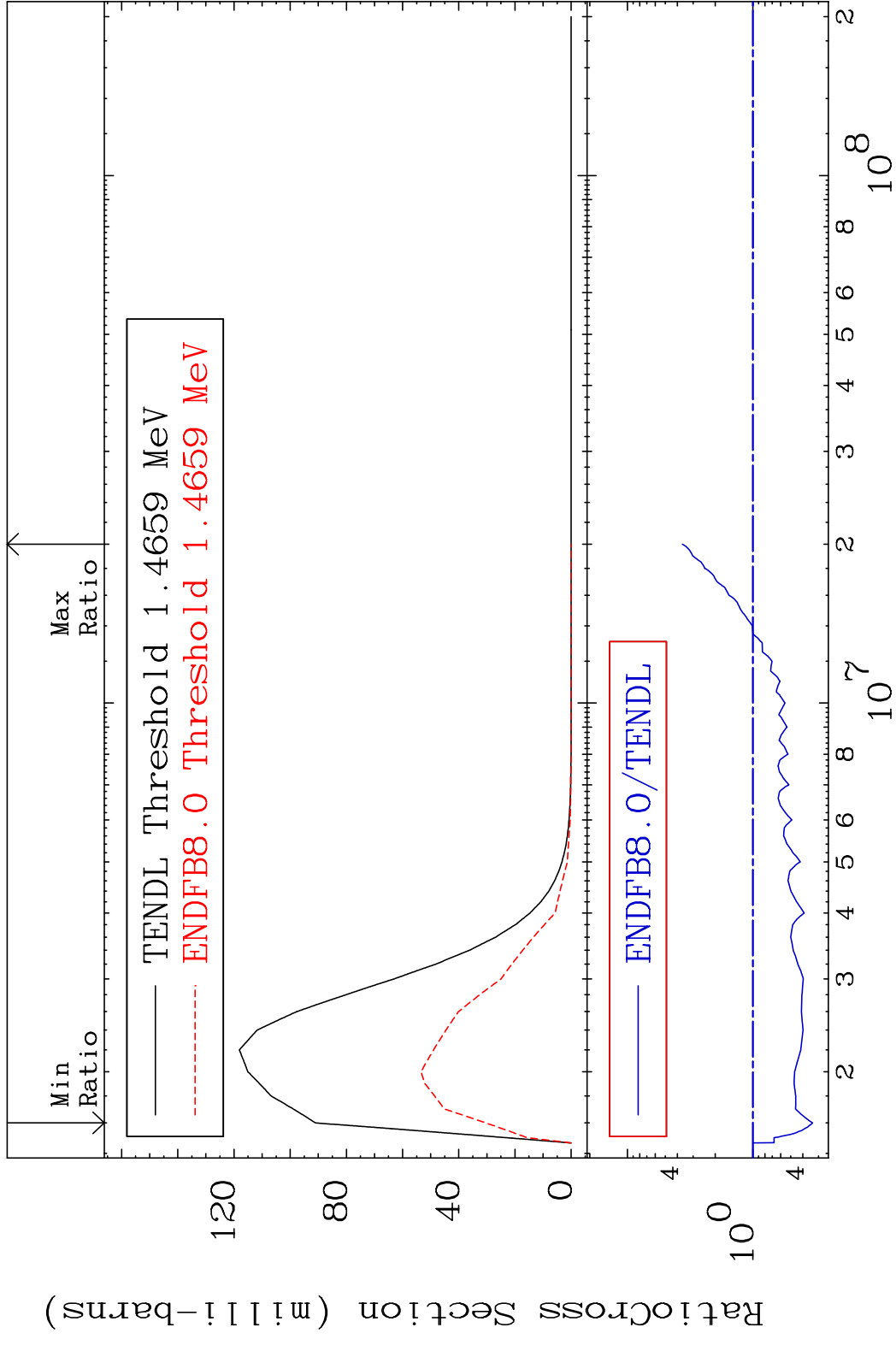
MAT 5925 MT= 56 (n, n') Level 59-Pr-141  
 Cross Section -100.0 To 233.2 %



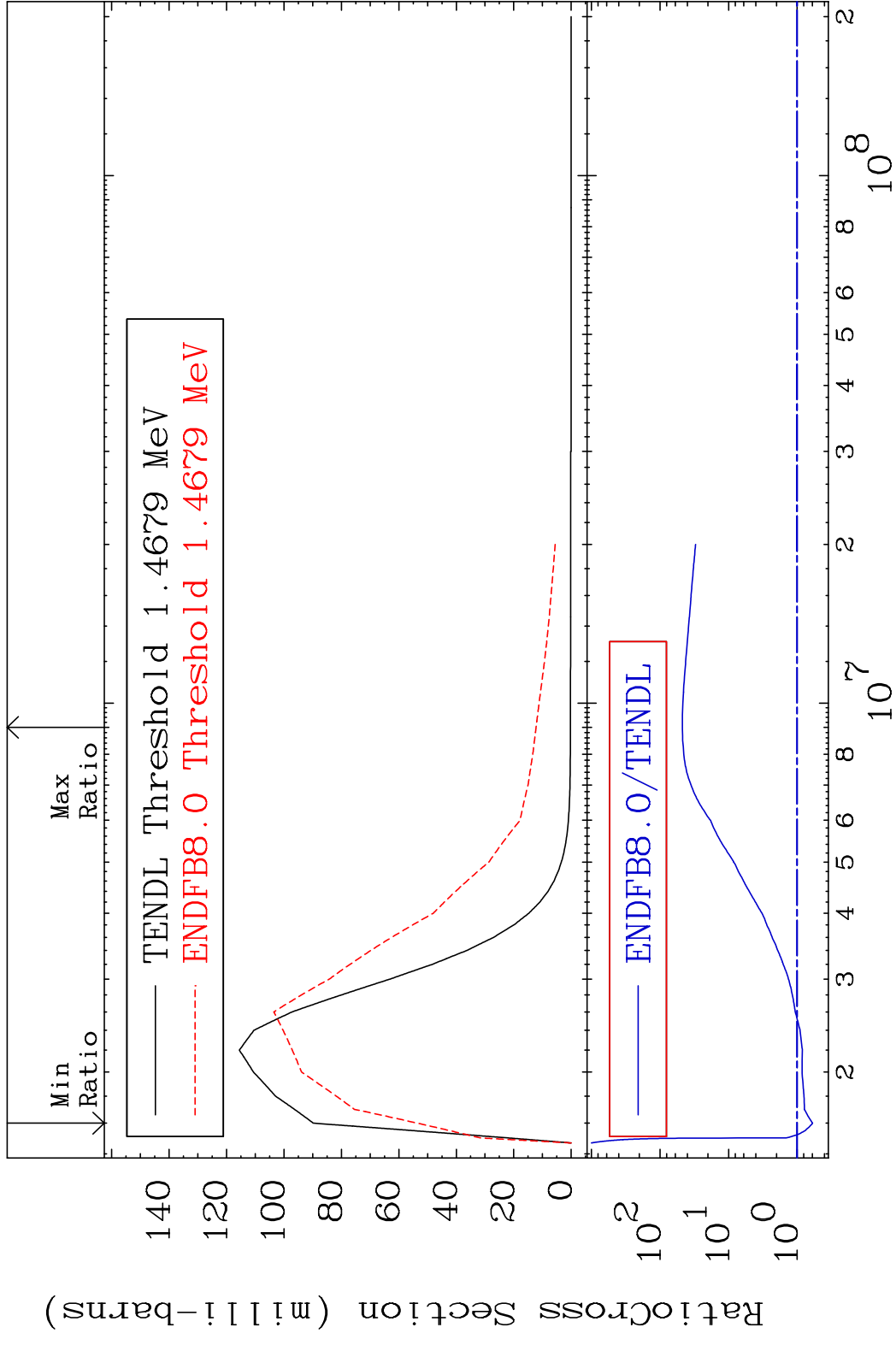
MAT 5925 MT= 57 (n, n') Level 59-Pr-141  
 Cross Section -46.89 To 228.2 %



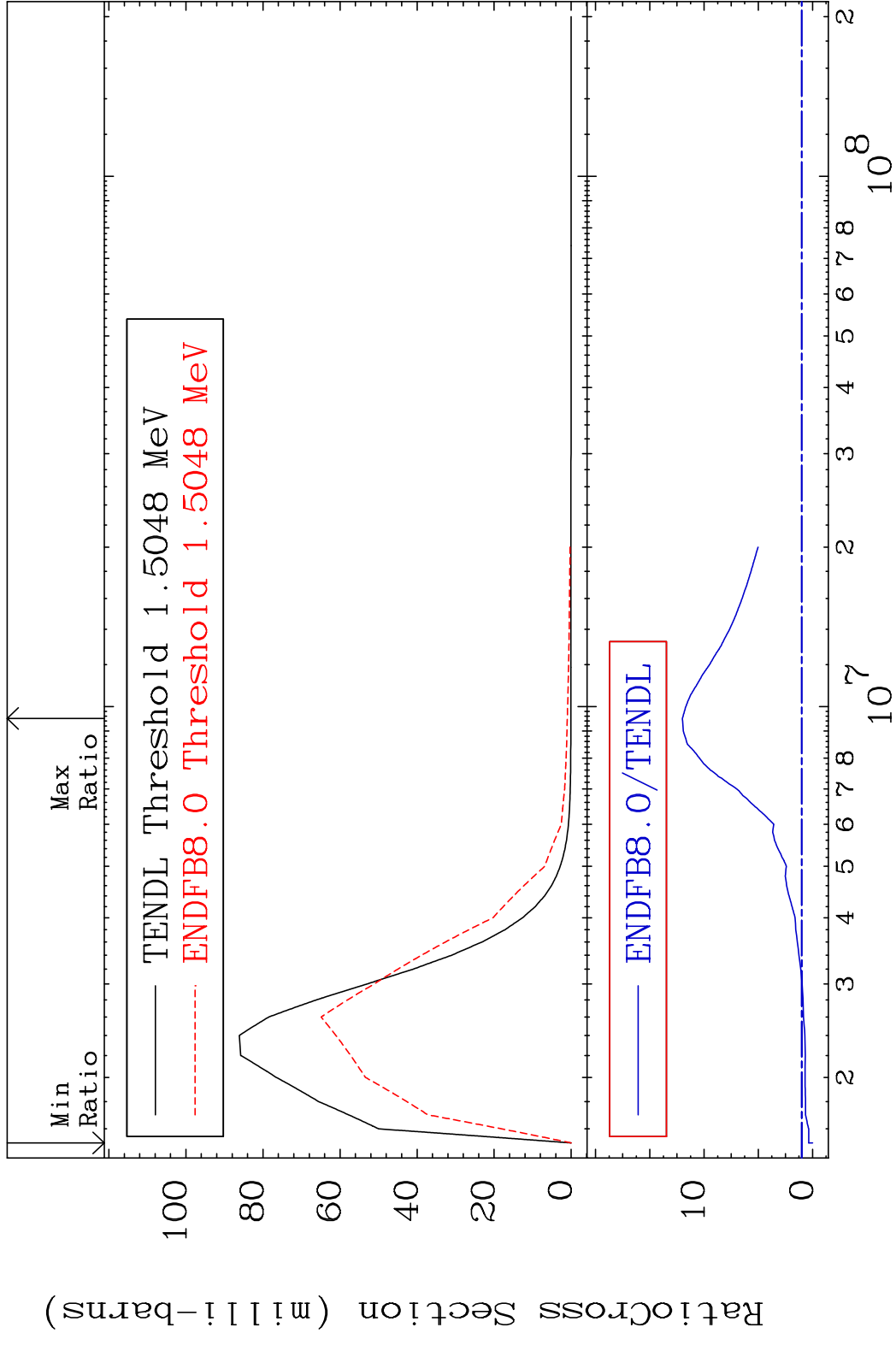
MAT 5925 MT= 58 (n, n') Level 59-Pr-141  
 Cross Section -66.57 To 265.1 %



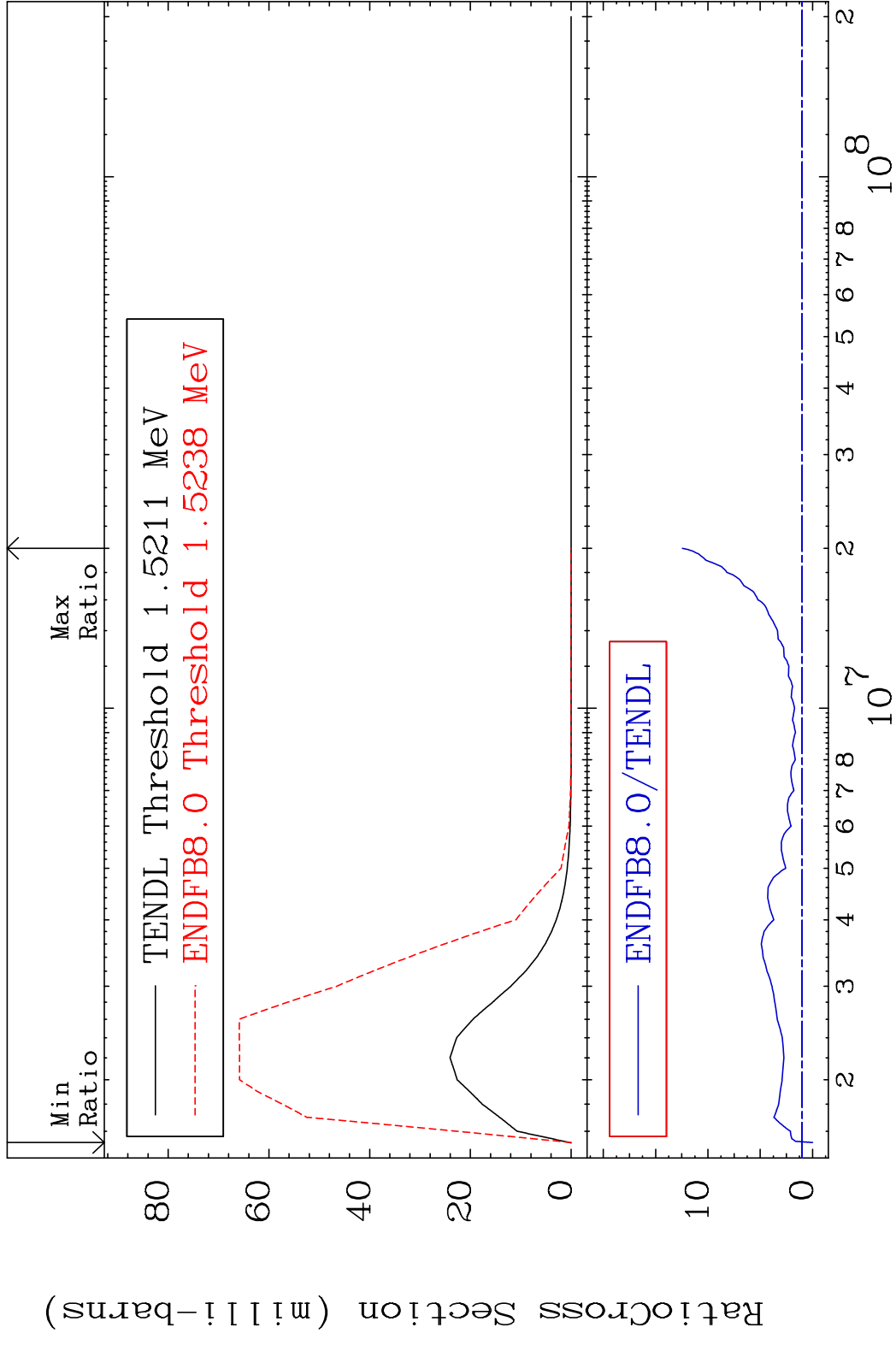
MAT 5925 MT= 59 (n,n') Level 59-Pr-141  
 Cross Section -40.36 To 4624. %



MAT 5925 MT= 60 (n, n') Level 59-Pr-141  
 Cross Section -100.0 To 1100. %

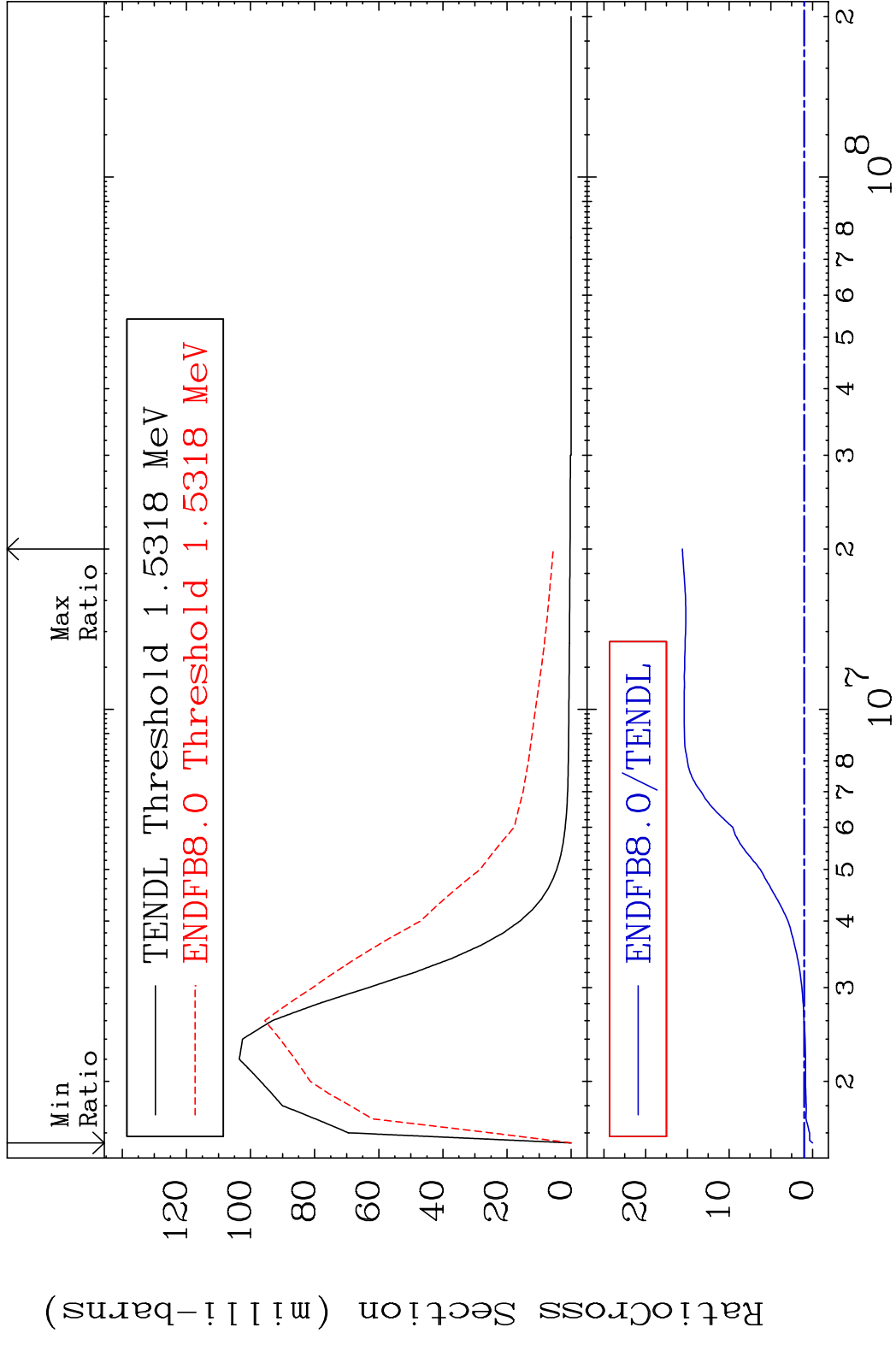


MAT 5925 MT= 61 (n, n') Level 59-Pr-141  
 Cross Section -100.0 To 1144. %

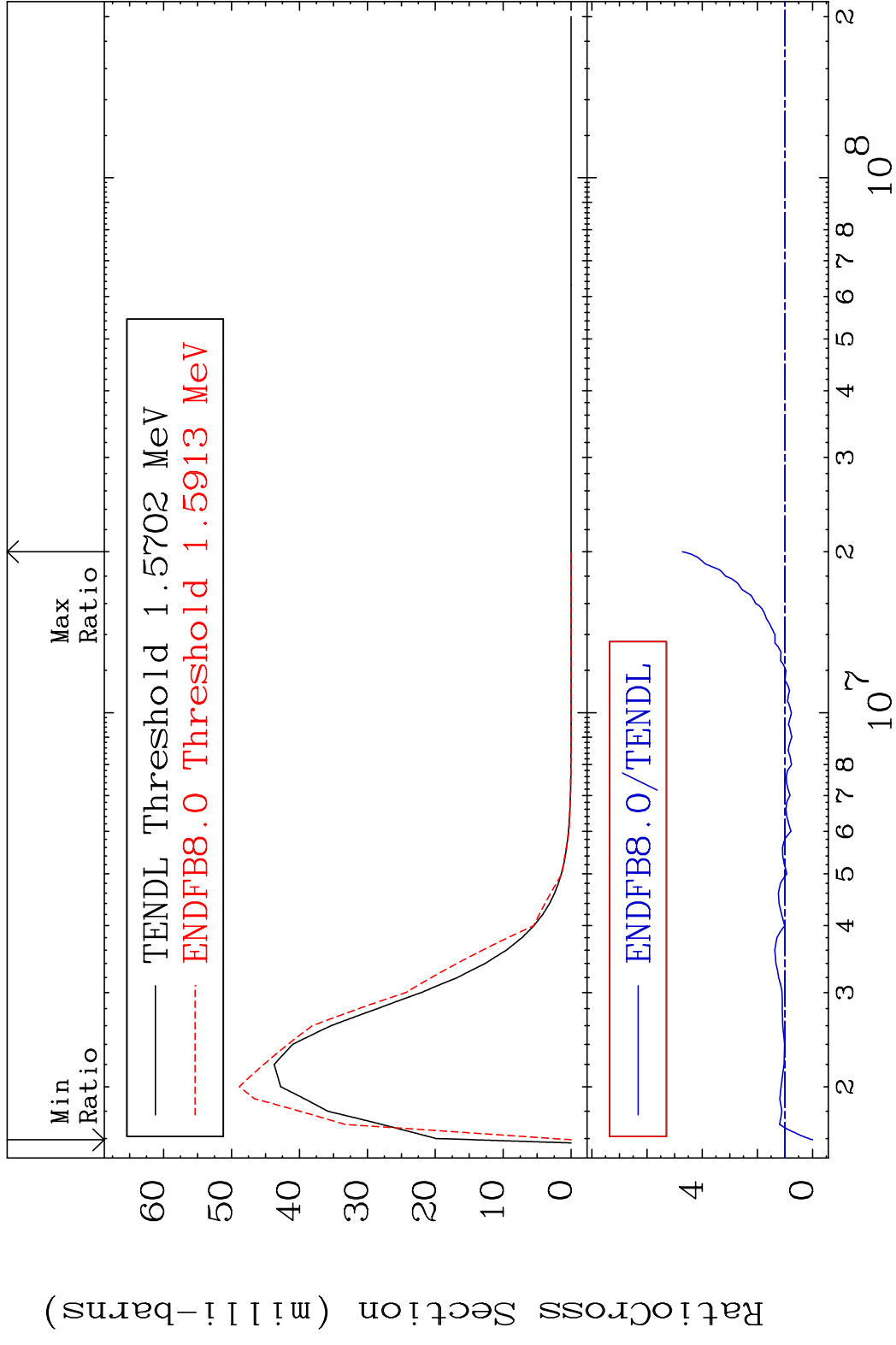


20 Incident Energy (eV) 59-Pr-141

MAT 5925 MT= 62 (n, n') Level 59-Pr-141  
 Cross Section -100.0 To 1460. %



MAT 5925      MT= 63 (n, n') Level      59-Pr-141  
 Cross Section    -100.0 To 371.9 %

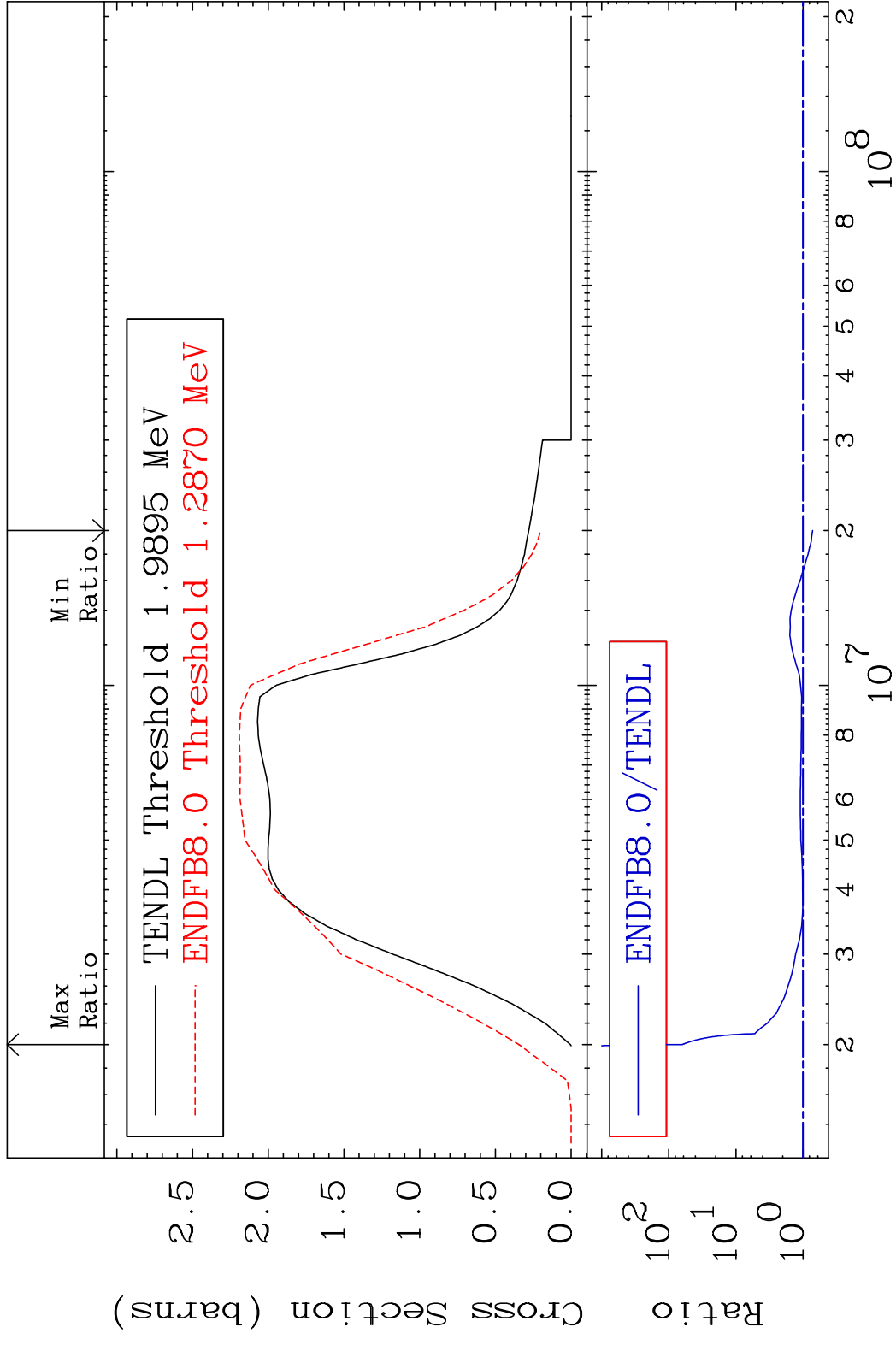


MAT 5925

(n, n') Continuum

59-Pr-141

Cross Section -27.93 To 6167. %

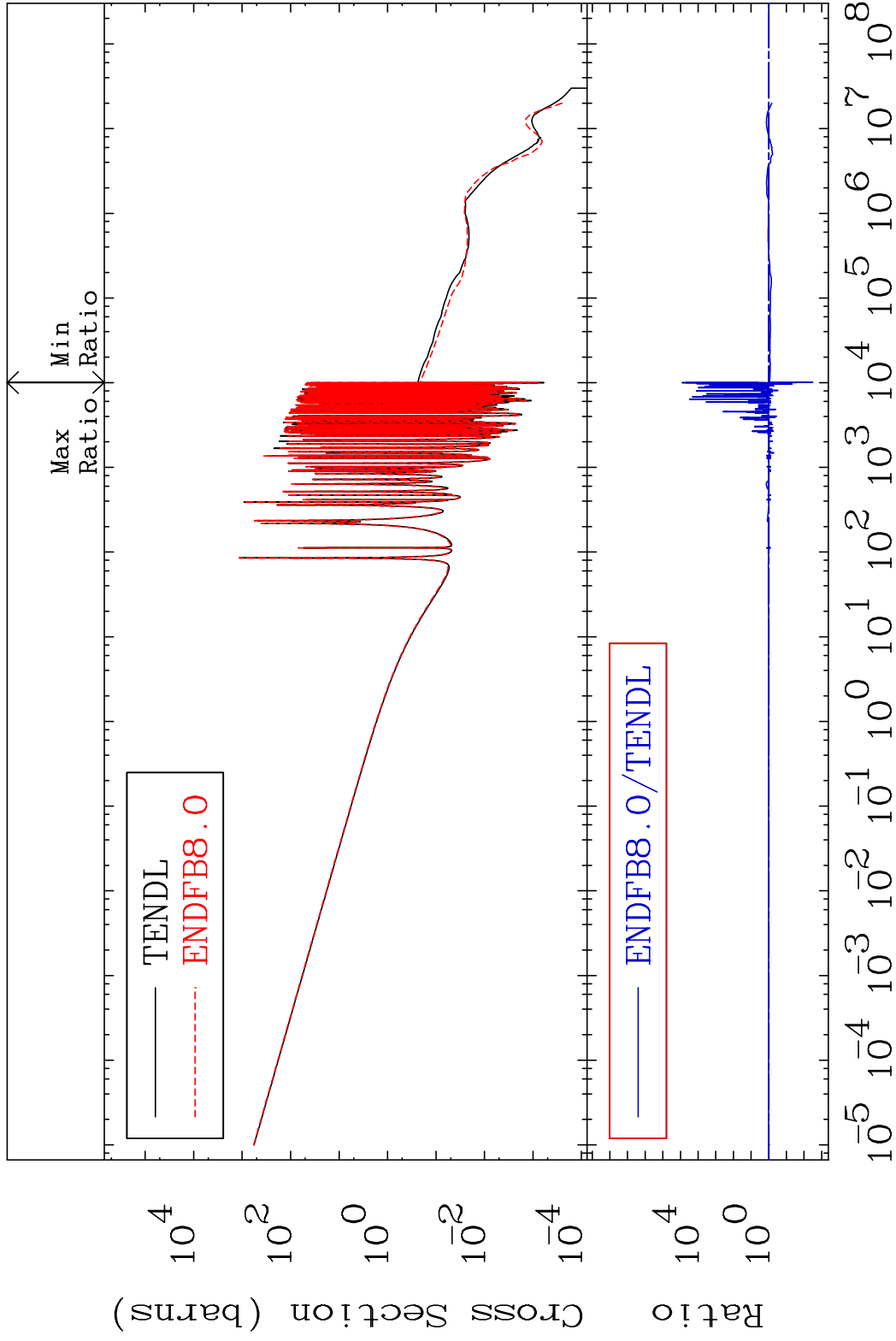


MAT 5925

(n,  $\gamma$ )

59-Pr-141

Cross Section -99.67 To 9999. %



24

Incident Energy (eV)

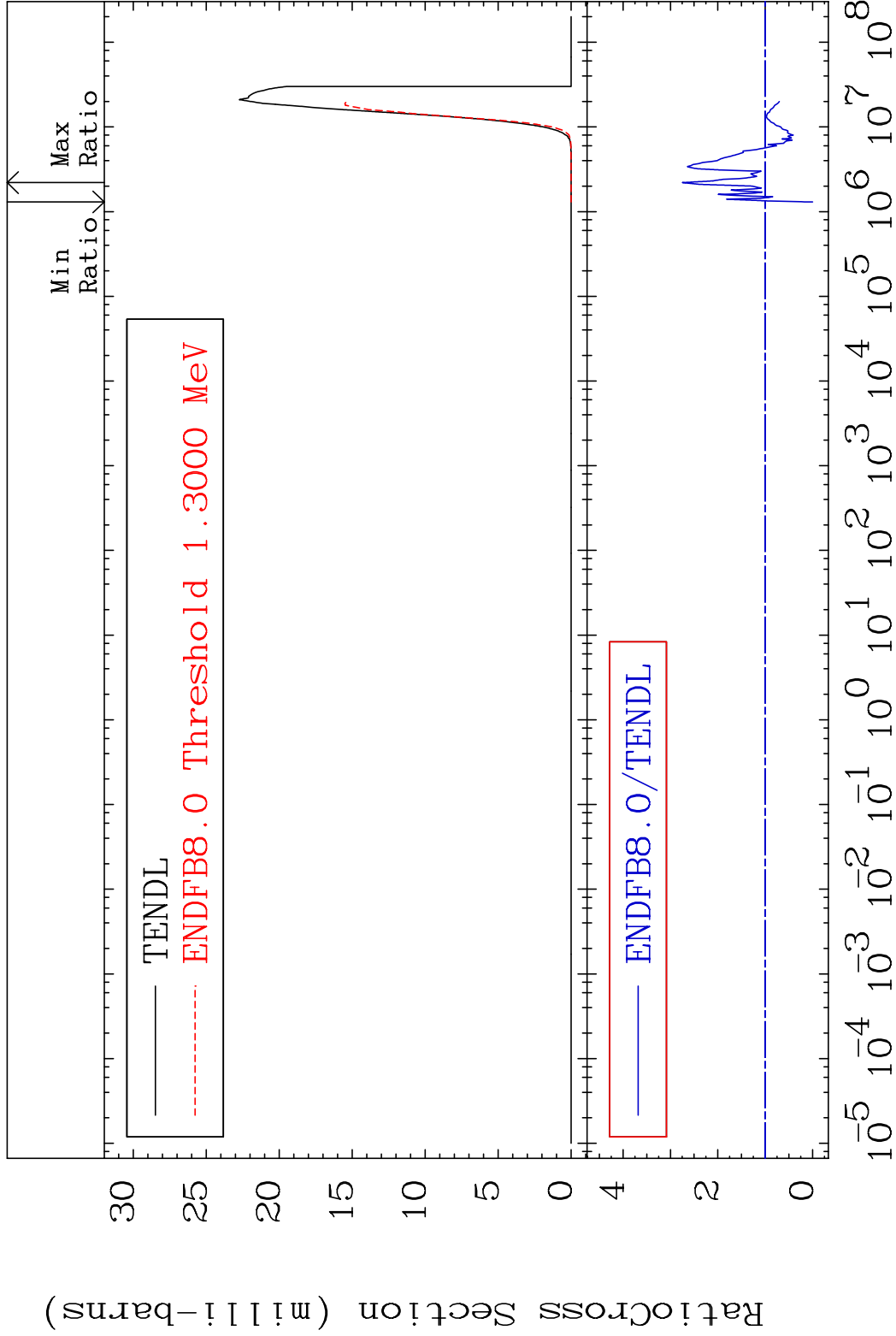
59-Pr-141

MAT 5925

(n, p)

59-Pr-141

Cross Section -100.0 To 174.8 %



25

Incident Energy (eV)

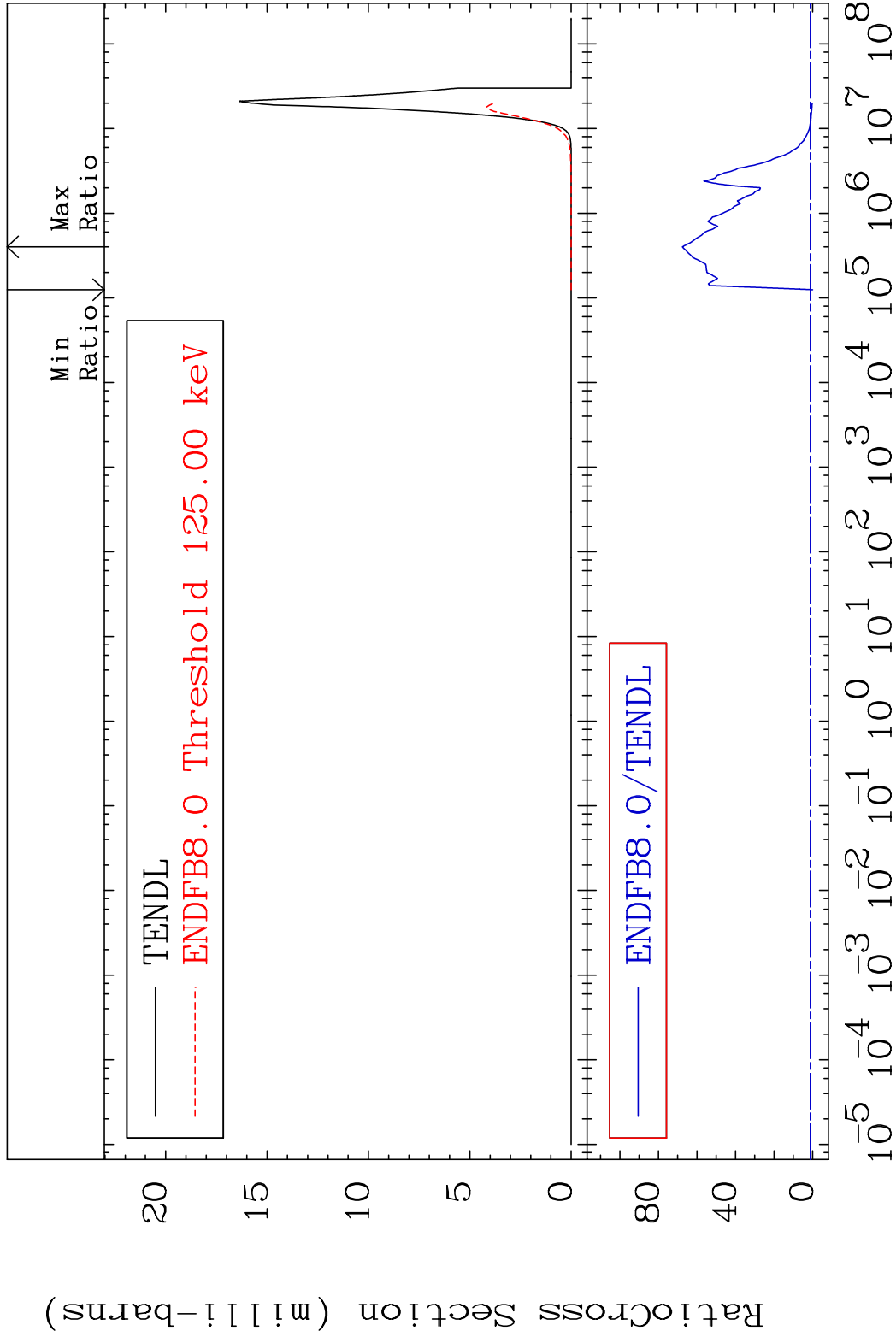
59-Pr-141

MAT 5925

(n,  $\alpha$ )

59-Pr-141

Cross Section -100.0 To 6658. %



26

Incident Energy (eV)

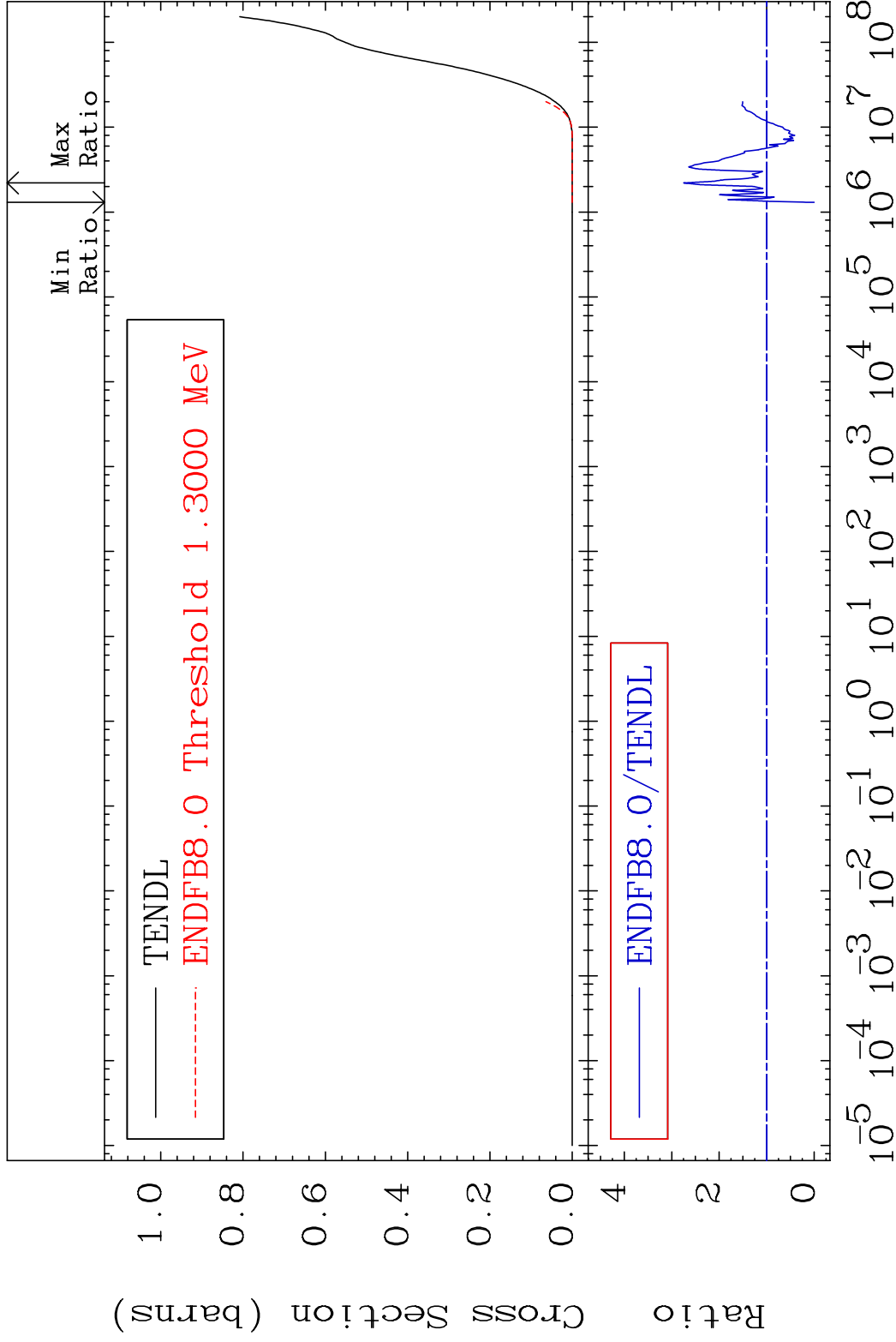
59-Pr-141

MAT 5925

Hydrogen Production

59-Pr-141

Cross Section -100.0 To 174.8 %



27

Incident Energy (eV)

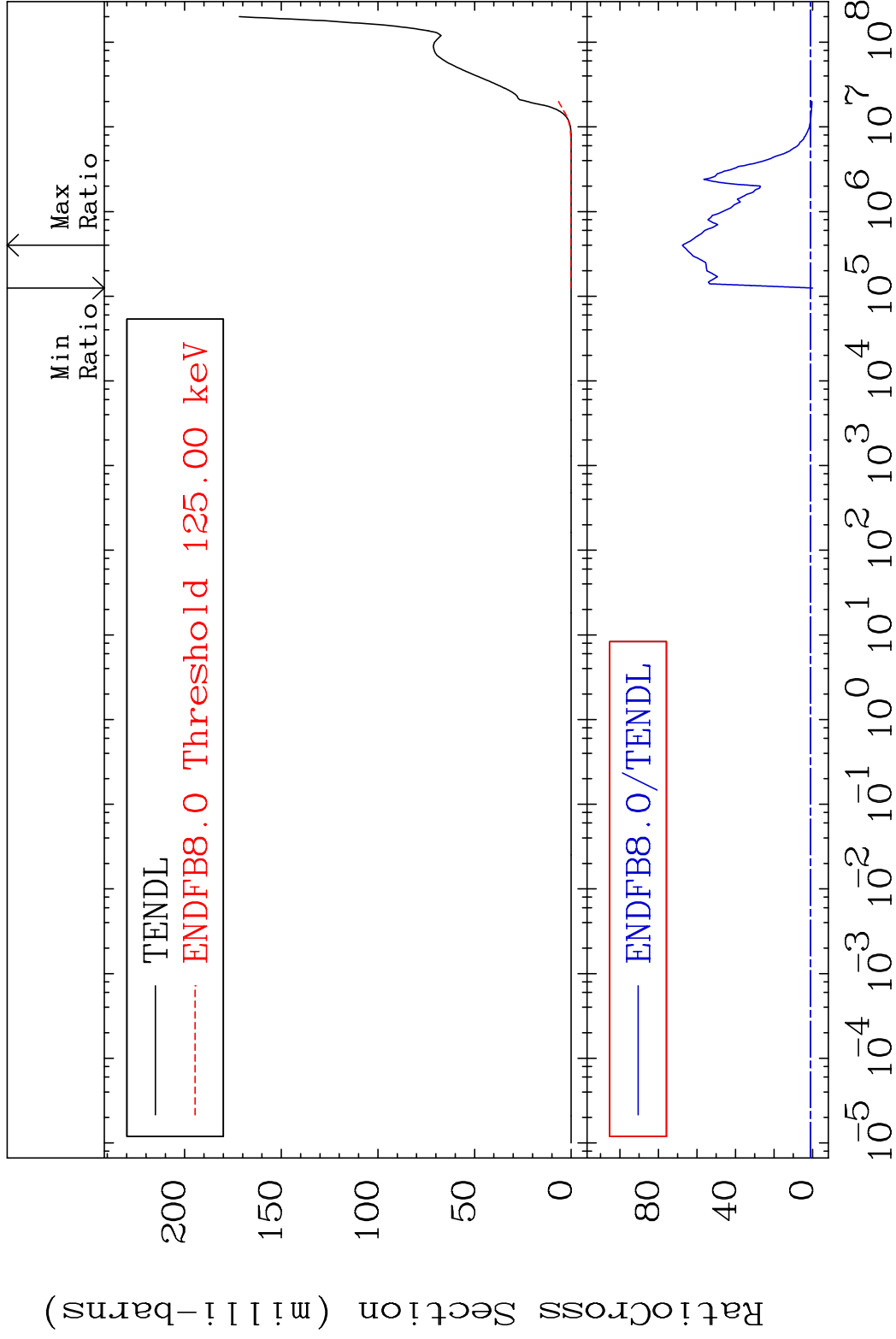
59-Pr-141

MAT 5925

He-4 Production

59-Pr-141

Cross Section -100.0 To 6658. %

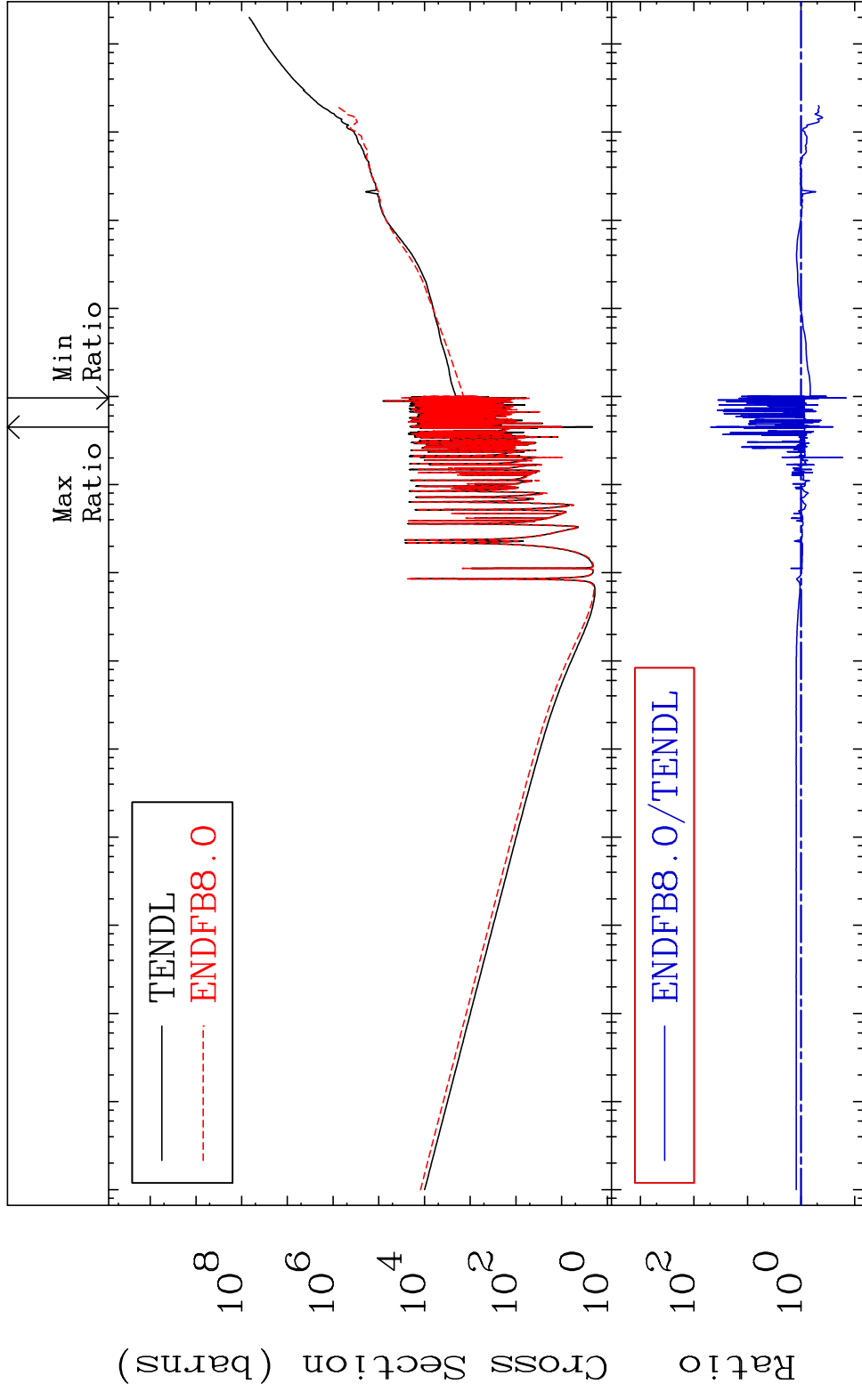


28

Incident Energy (eV)

59-Pr-141

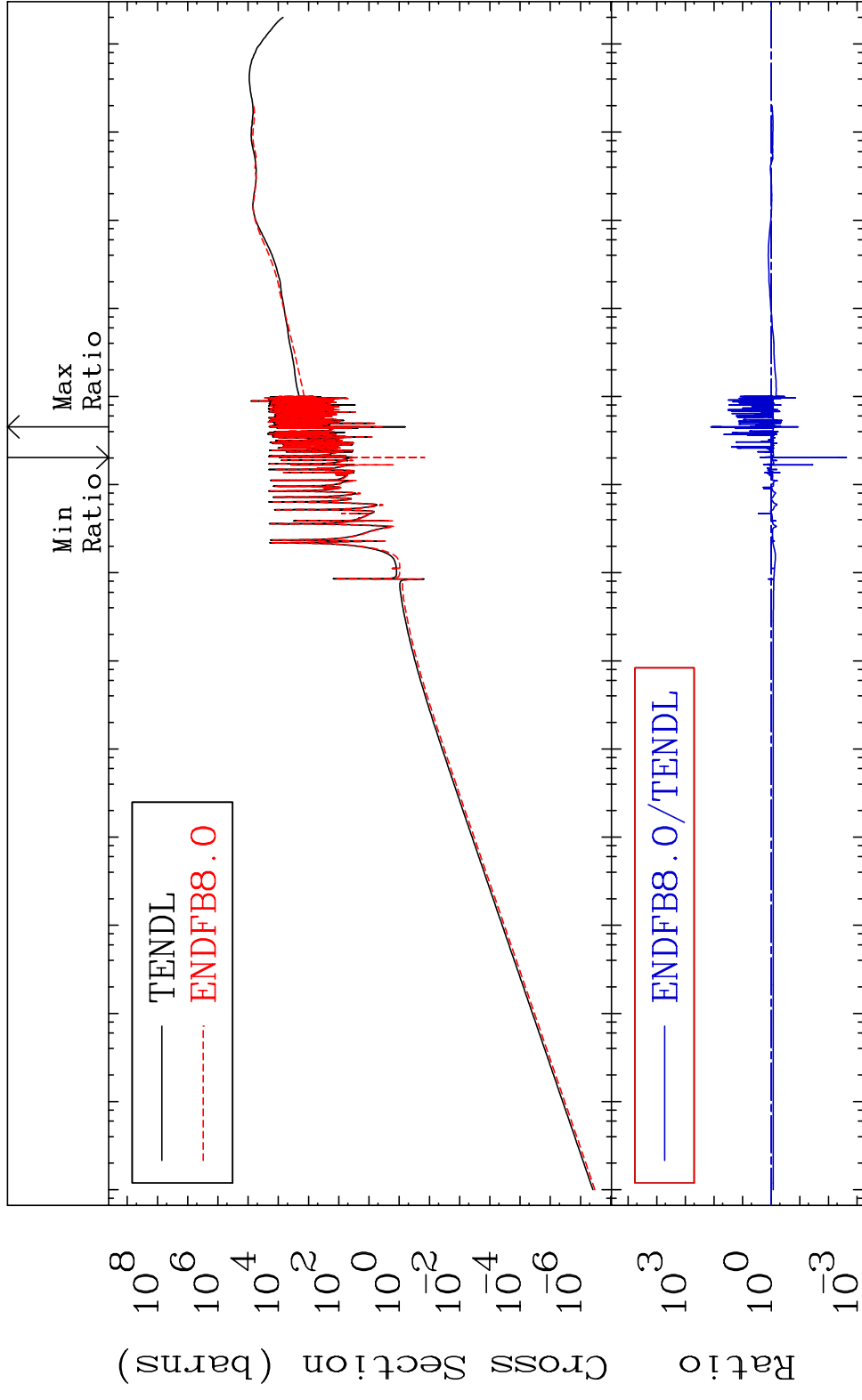
MAT 5925 Kerma total (eV-barns) 59-Pr-141  
 Cross Section -85.72 To 4766. %



MAT 5925

Kerma elastic Cross Section -99.76 To 9999. %

59-Pr-141

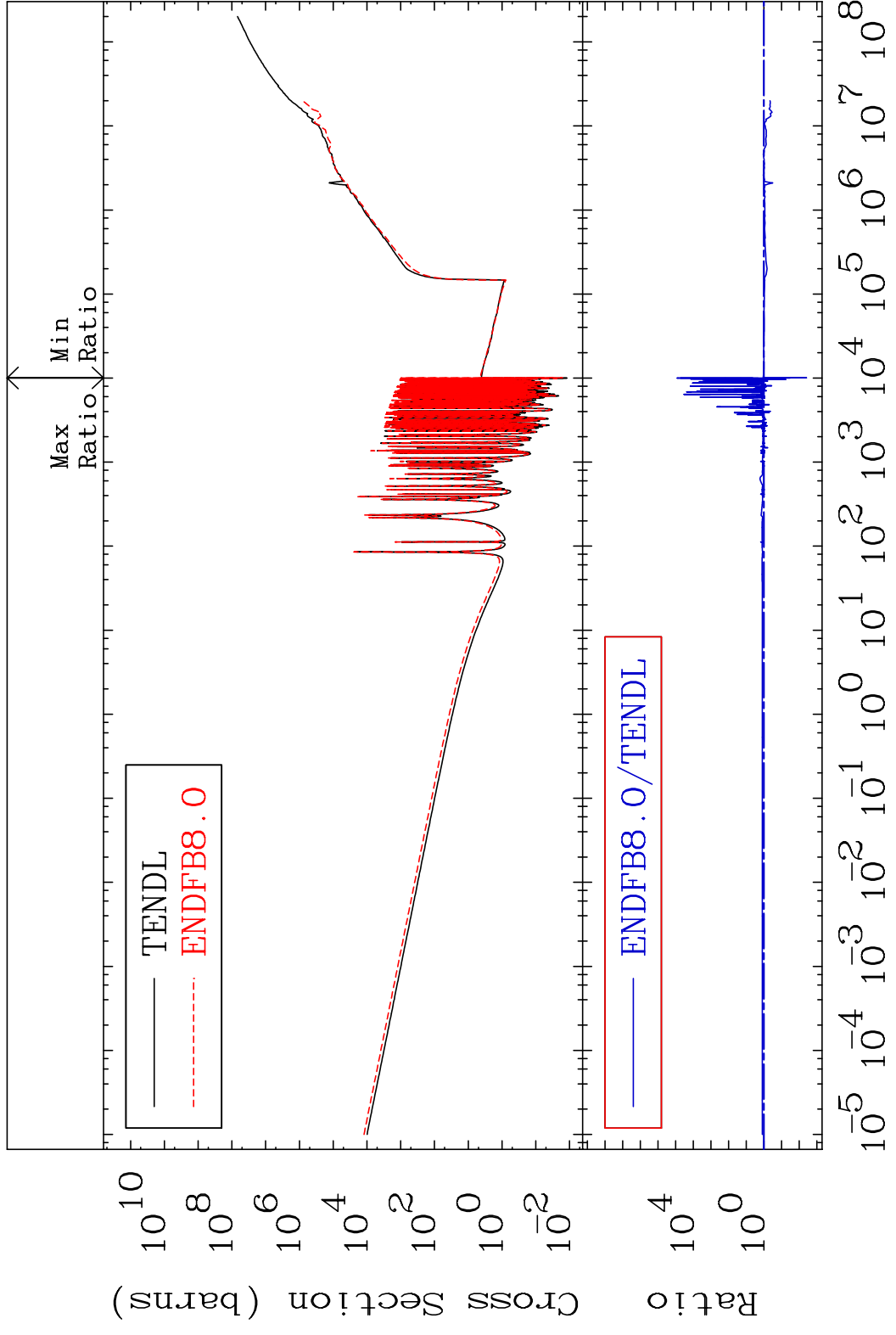


30

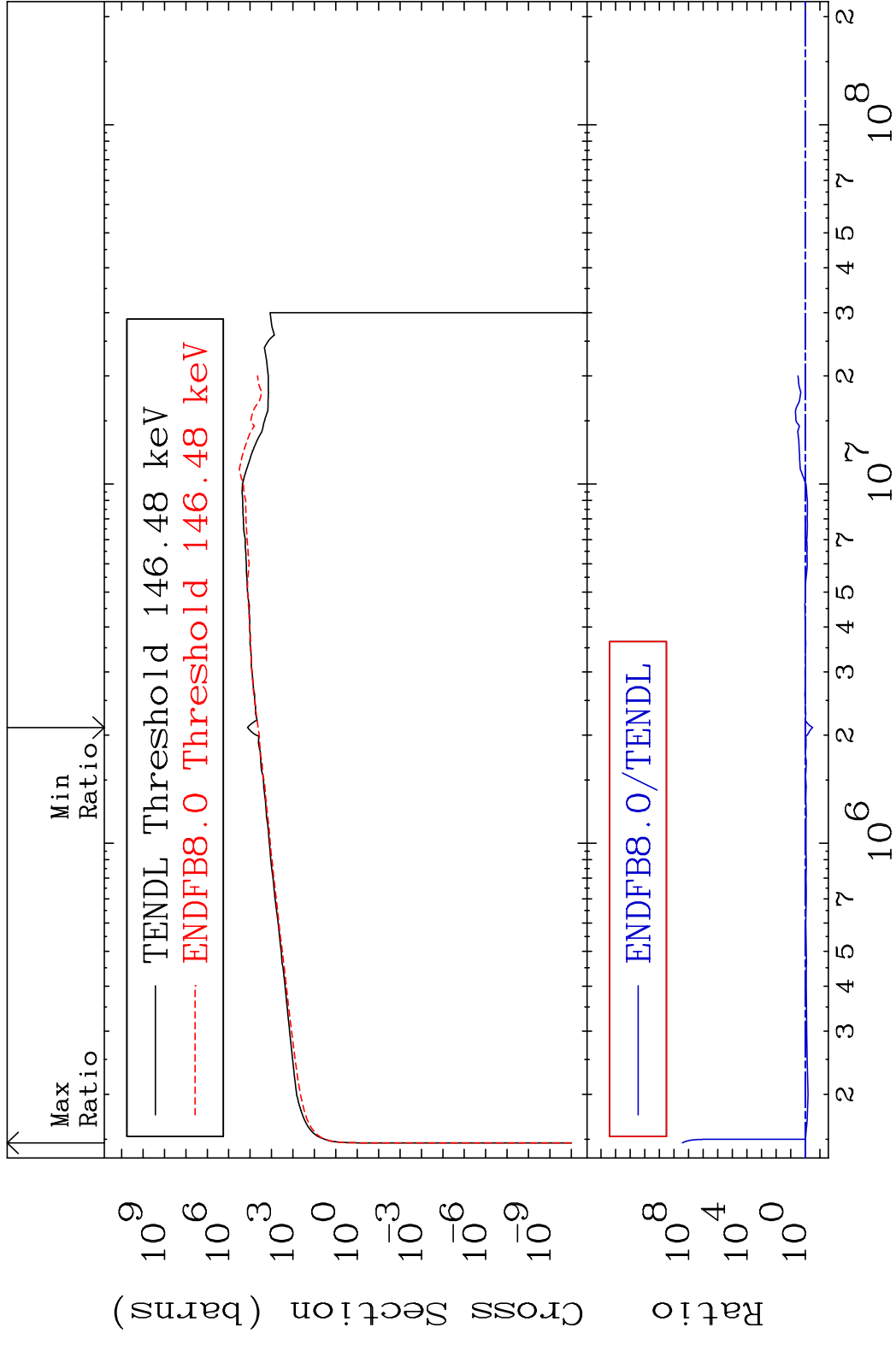
Incident Energy (eV)

59-Pr-141

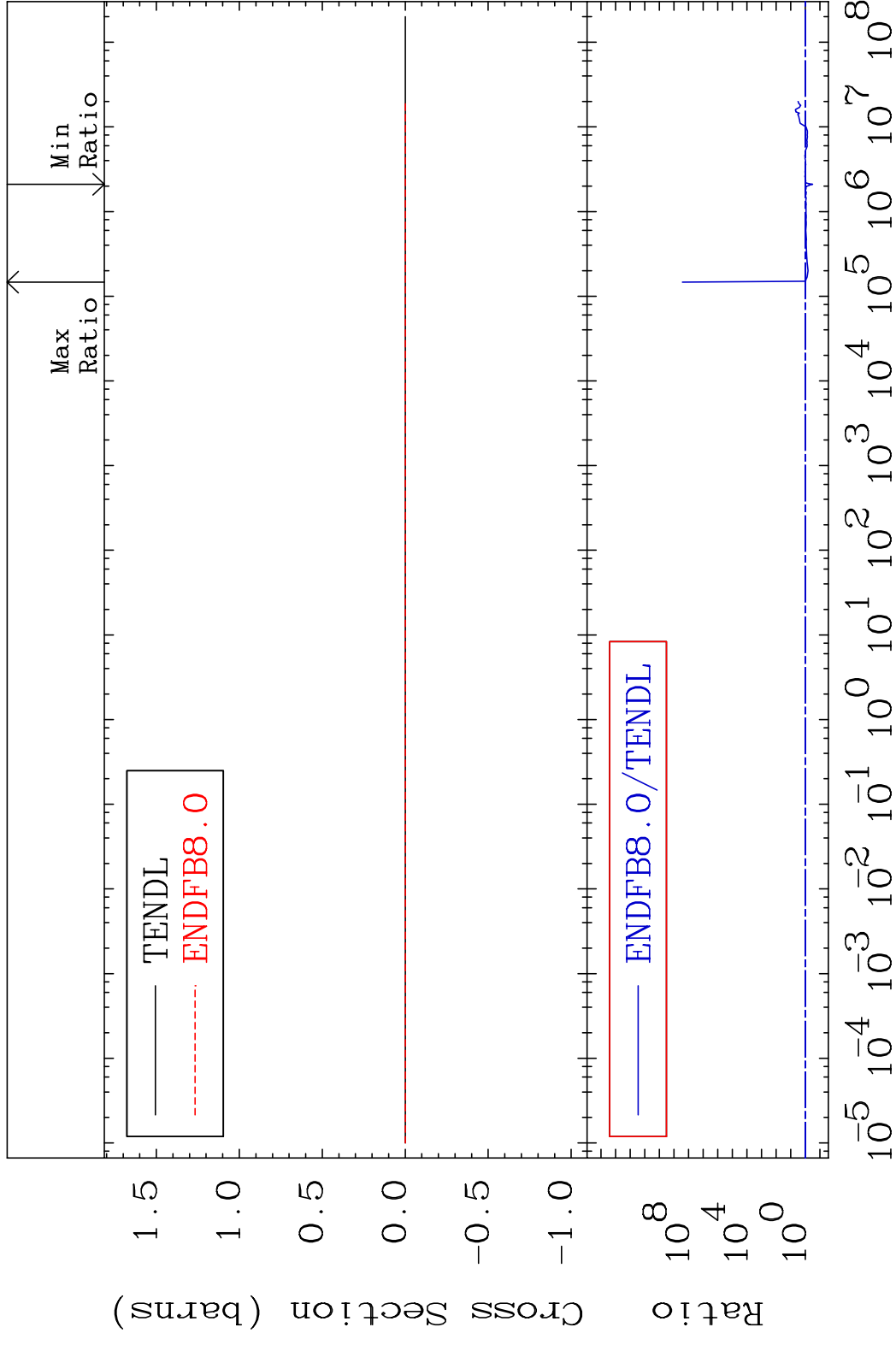
MAT 5925 Kerma non-elastic (all but mt2) 59-Pr-141  
 Cross Section -99.60 To 9999. %



MAT 5925 Kerma inelastic (mt51-91) 59-Pr-141  
 Cross Section -67.73 To 9999. %

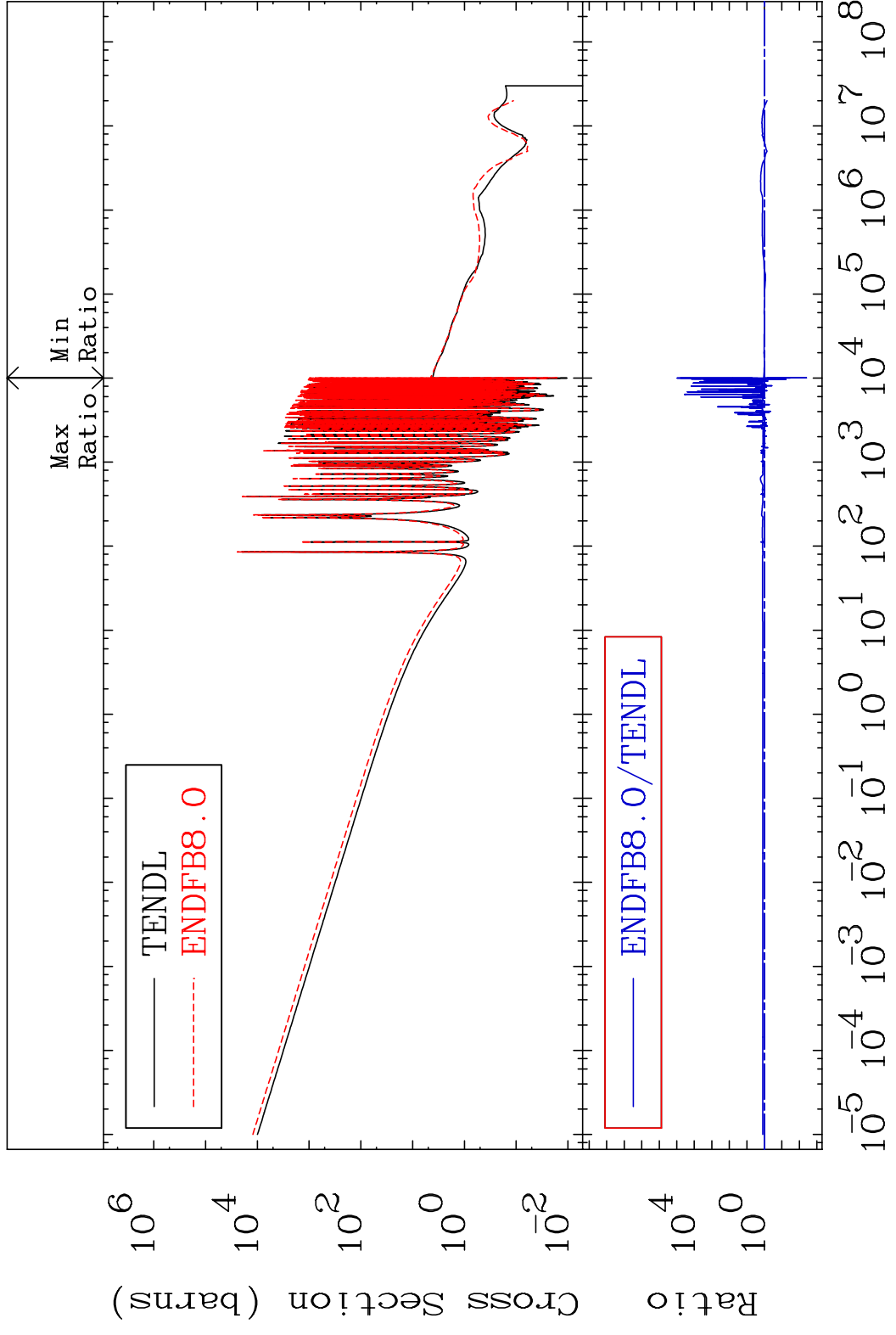


MAT 5925 Kerma fission (mt18 or mt19-20-21-38) 59-Pr-141  
 Cross Section -67.73 To 9999. %



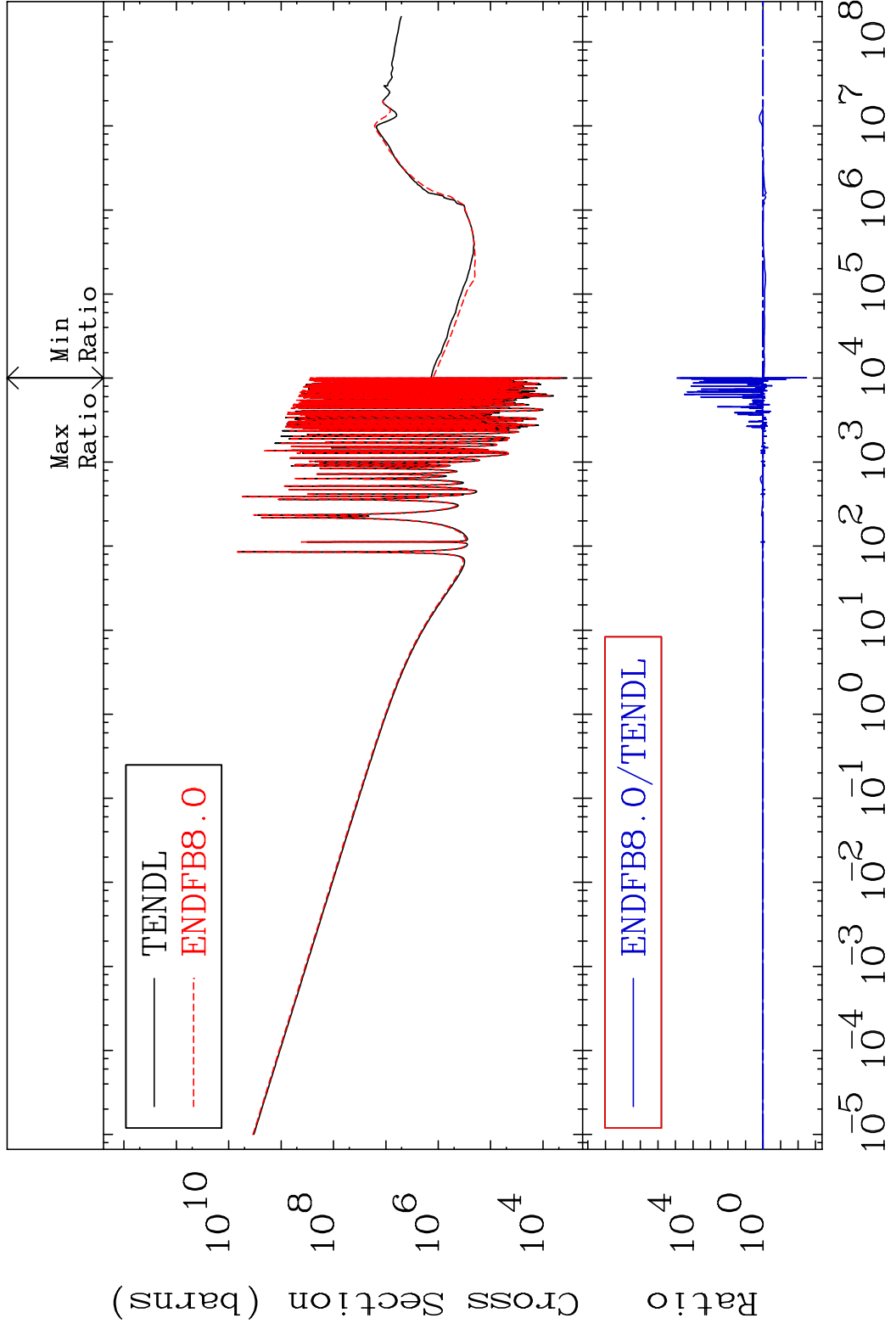
MAT 5925

Kerma capture (mt102) 59-Pr-141  
Cross Section -99.60 To 9999. %

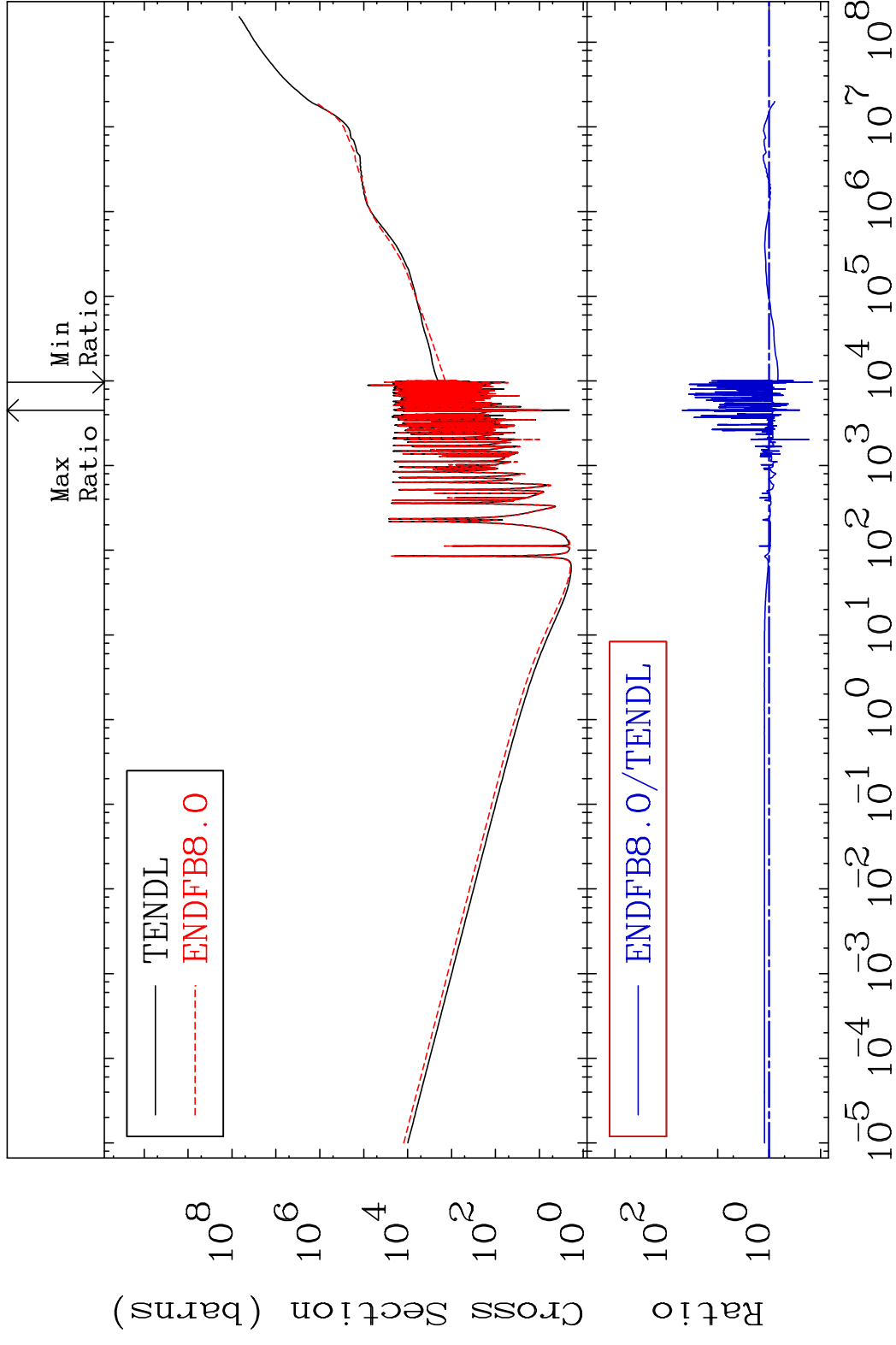


MAT 5925

Total photon (eV-barns) 59-Pr-141  
Cross Section -99.67 To 9999. %



MAT 5925 Total kinematic kerma (high limit) 59-Pr-141  
 Cross Section -85.72 To 4766. %



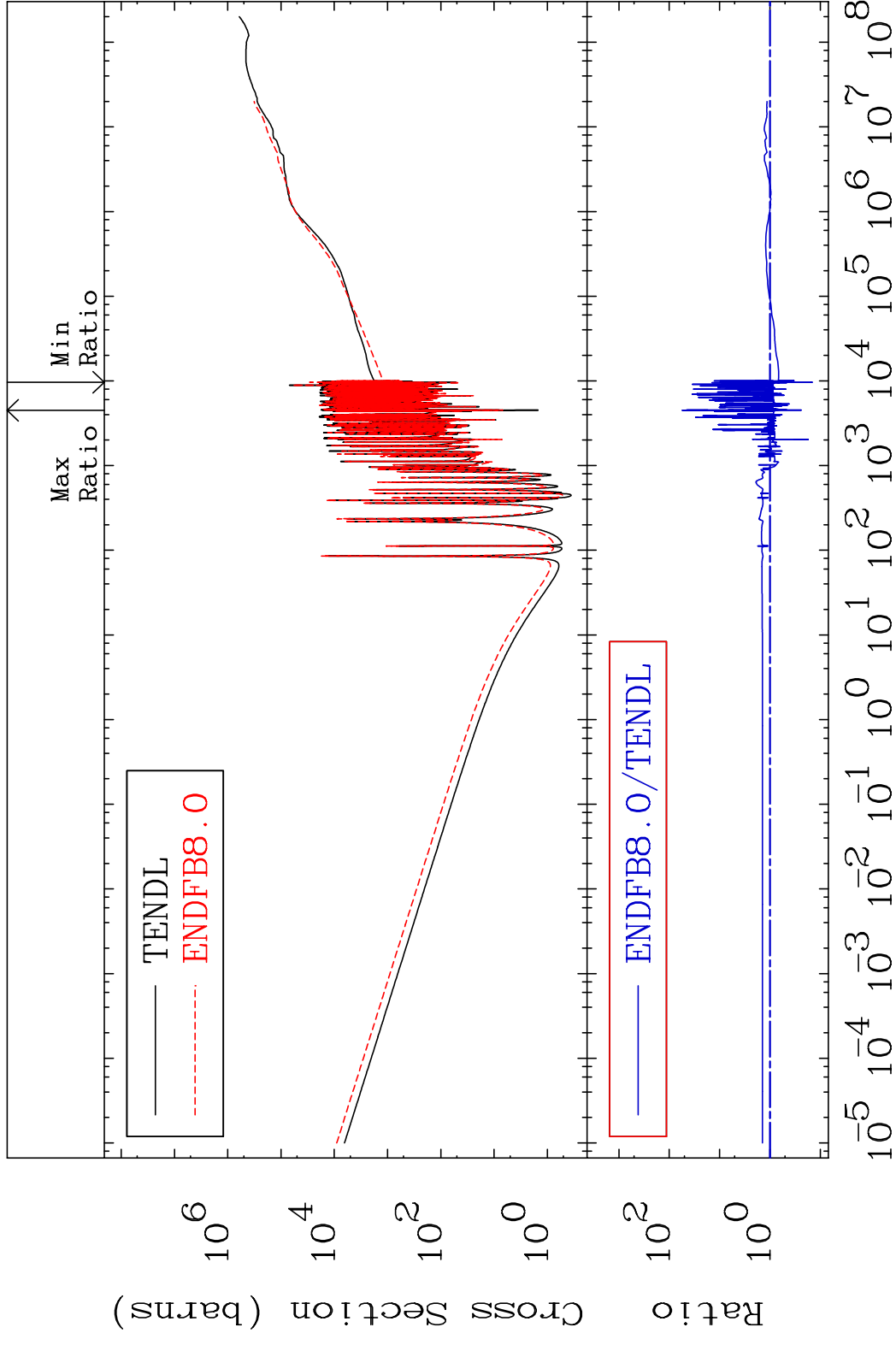
MAT 5925

Dpa total (eV-barns)

59-Pr-141

Cross Section

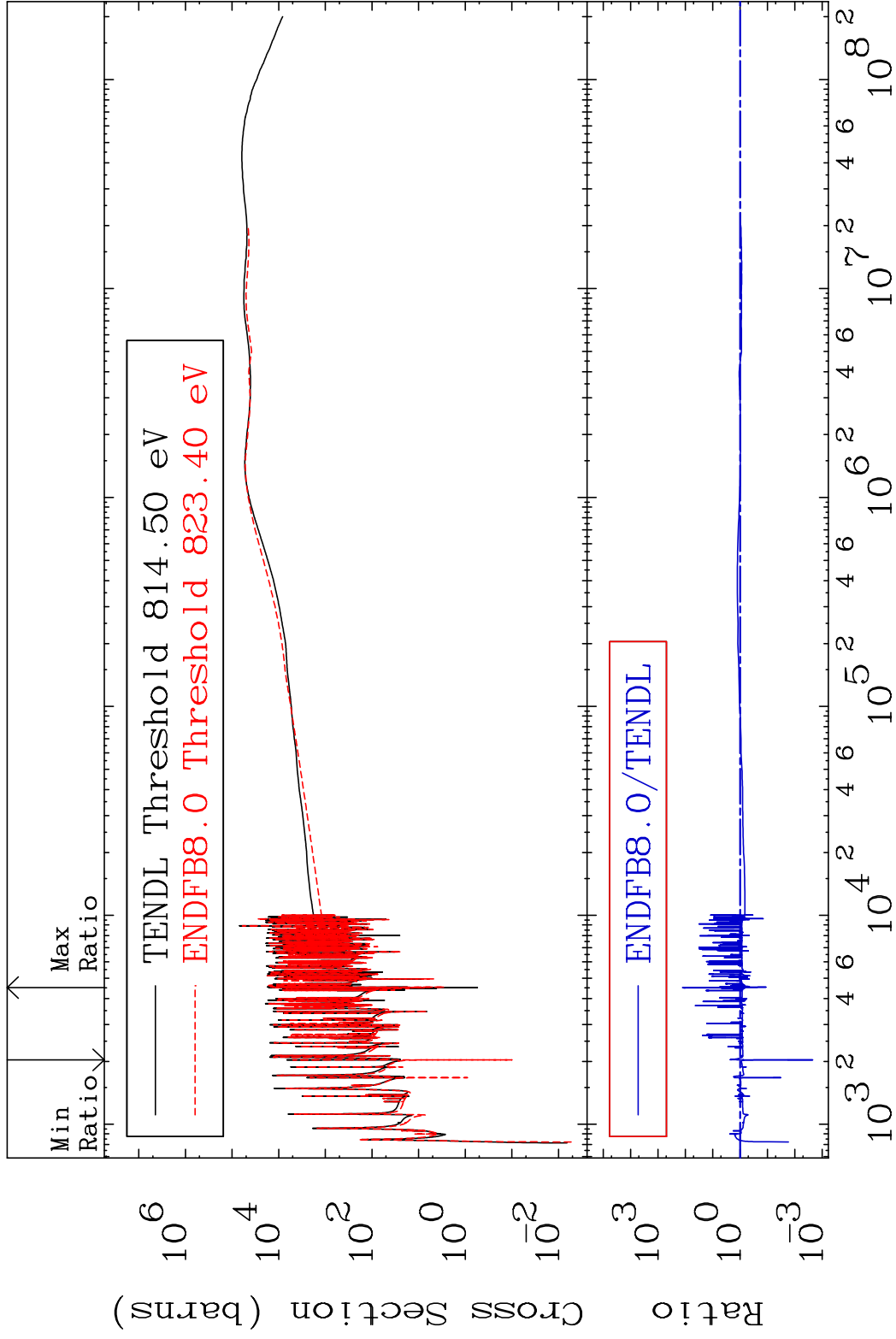
-85.78 To 5386. %

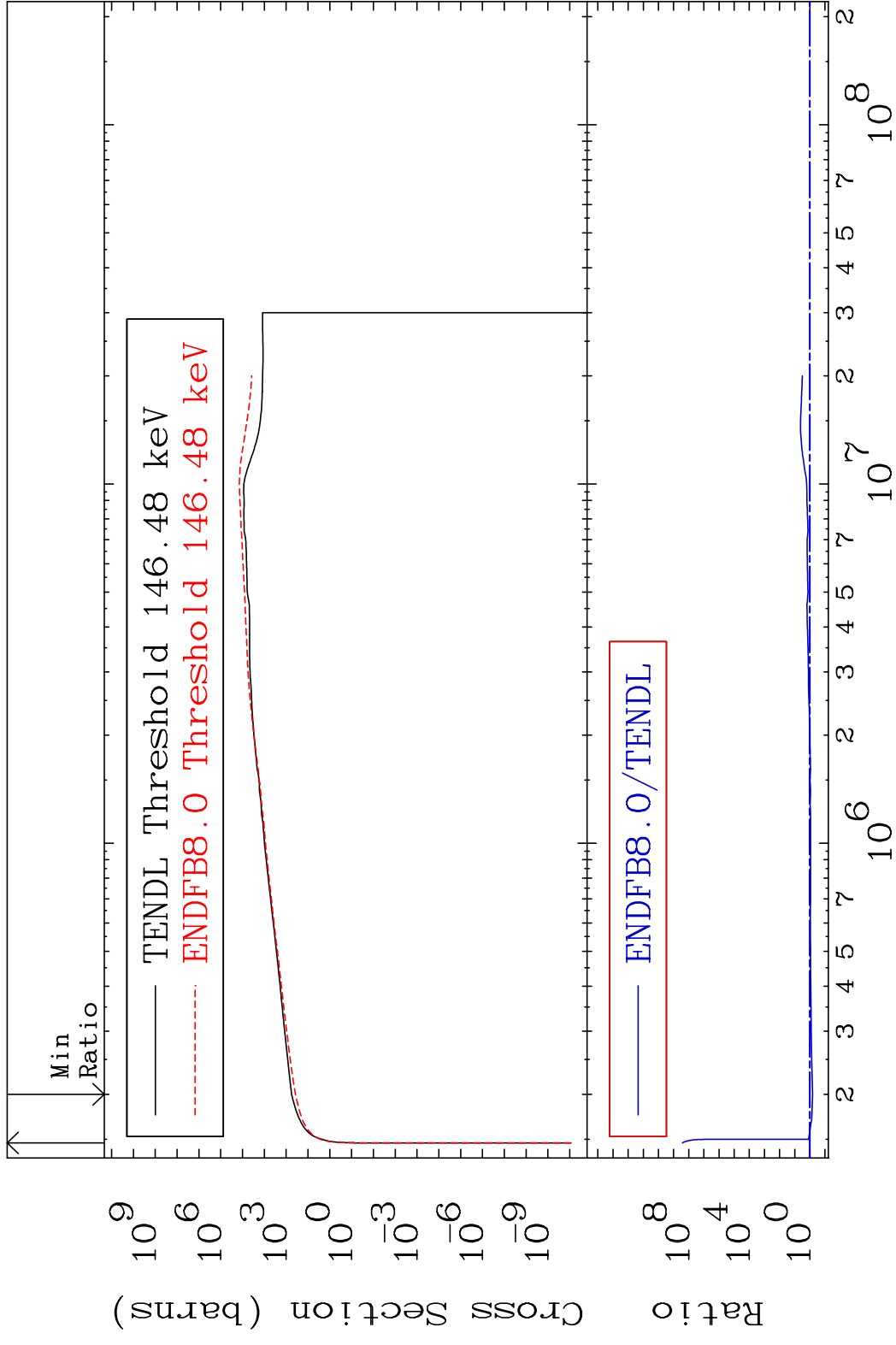


37

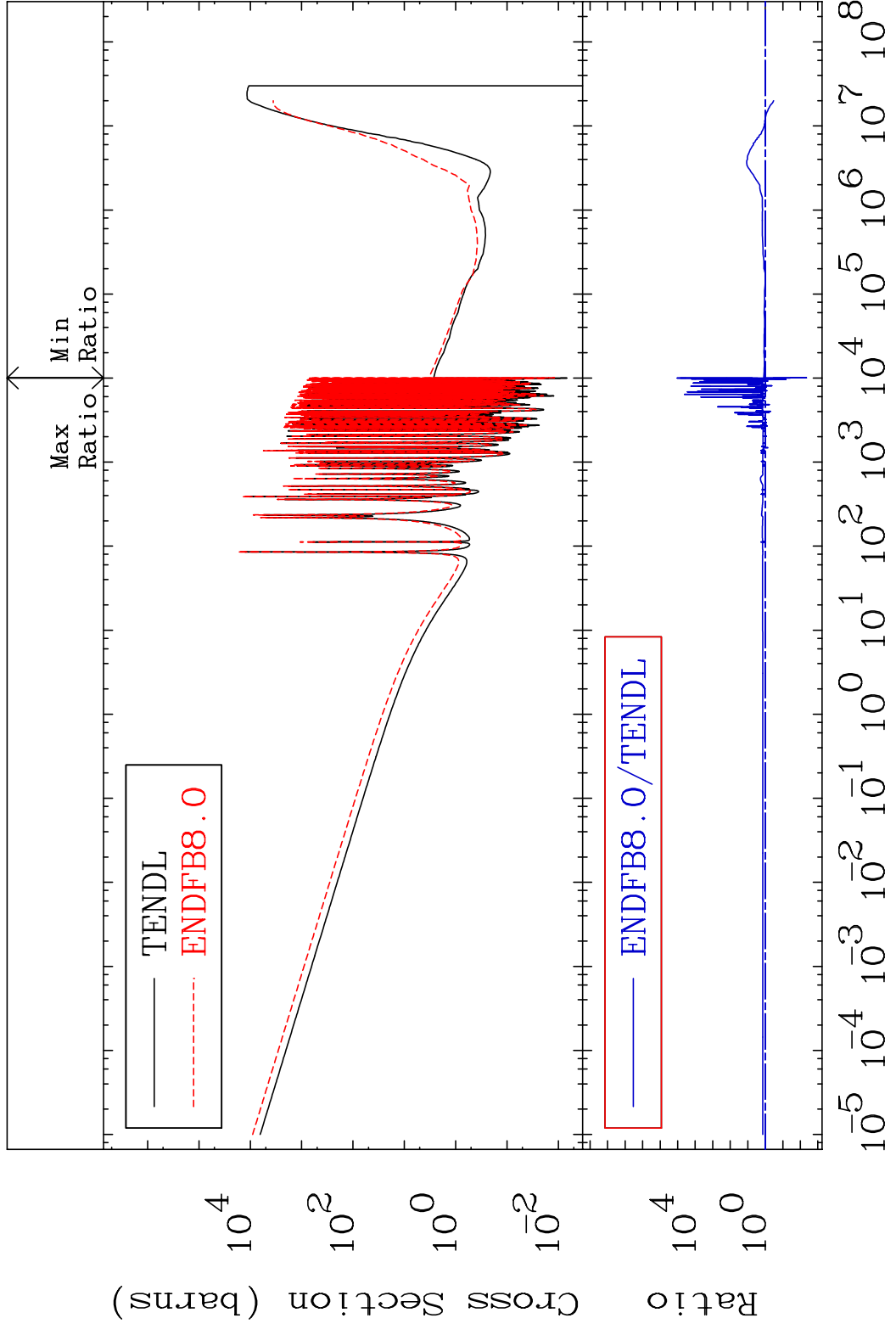
Incident Energy (eV)

59-Pr-141





MAT 5925 Dpa disappearance (mt102 -120) 59-Pr-141  
 Cross Section -99.55 To 9999. %



40 Incident Energy (eV) 59-Pr-141