

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

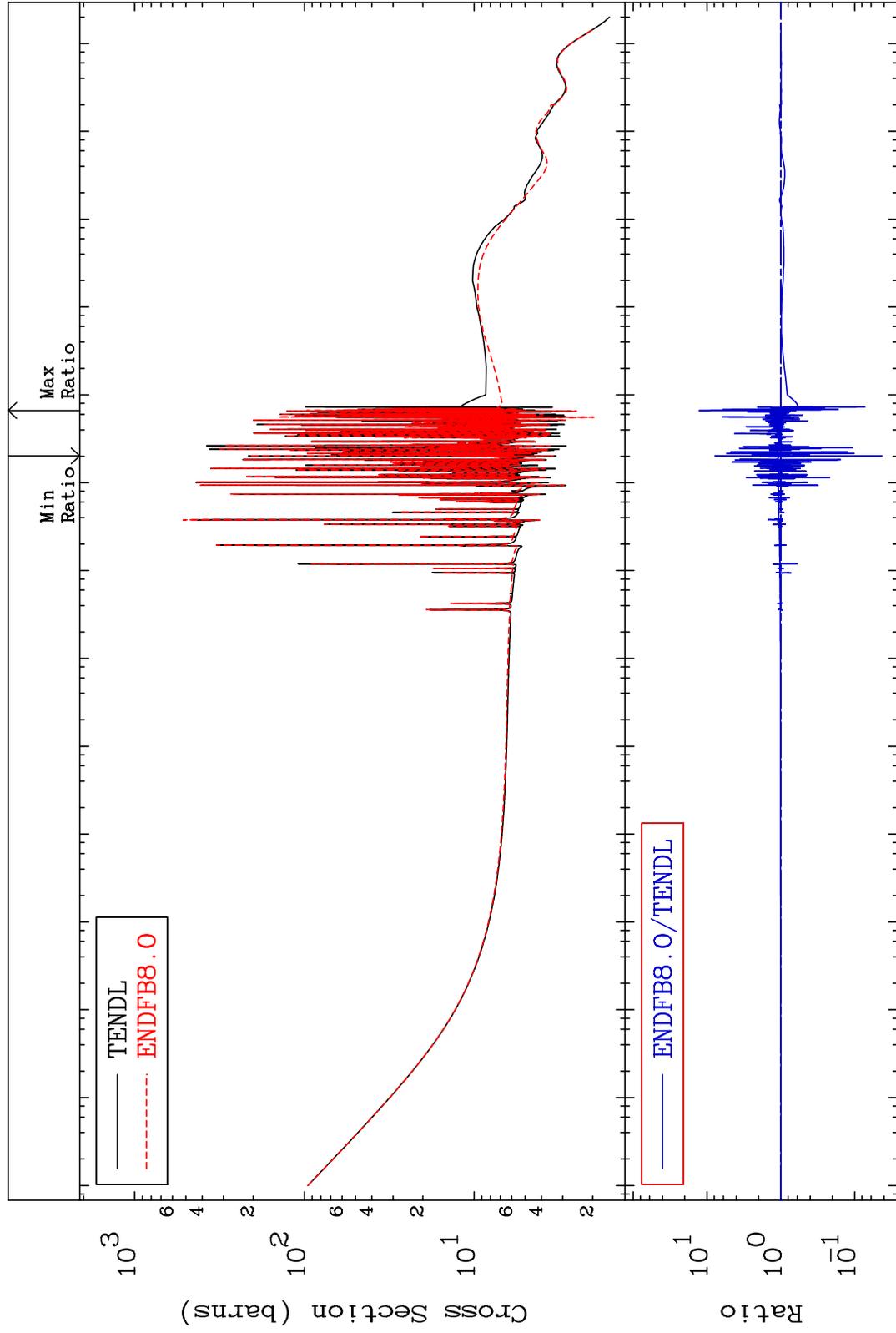
MAT 4125

Total

41-Nb-93

Cross Section

-95.74 To 1179. %



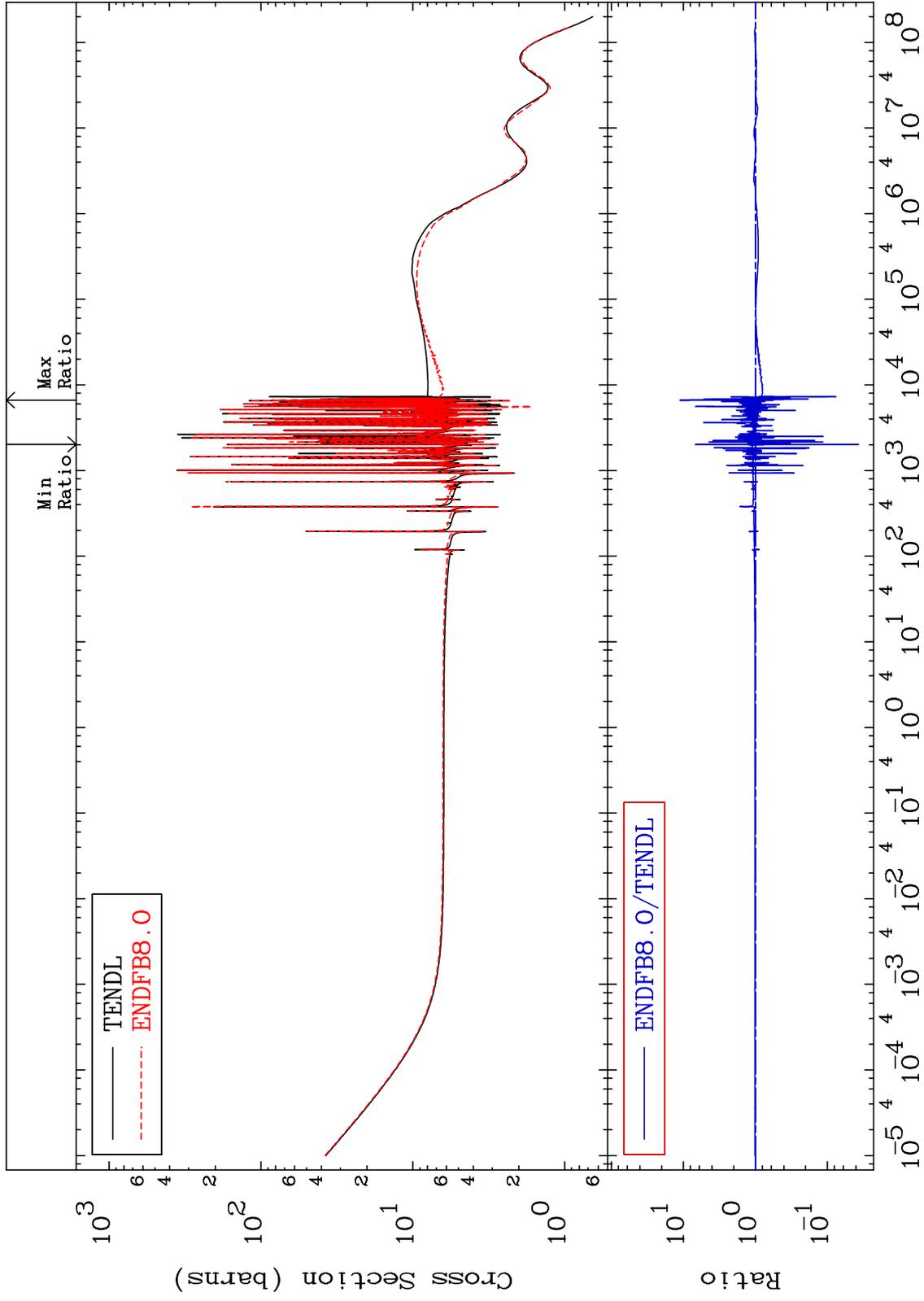
Incident Energy (eV)

41-Nb-93

MAT 4125

Elastic  
Cross Section

41-Nb-93  
-96.31 To 1016. %



Incident Energy (eV)

41-Nb-93

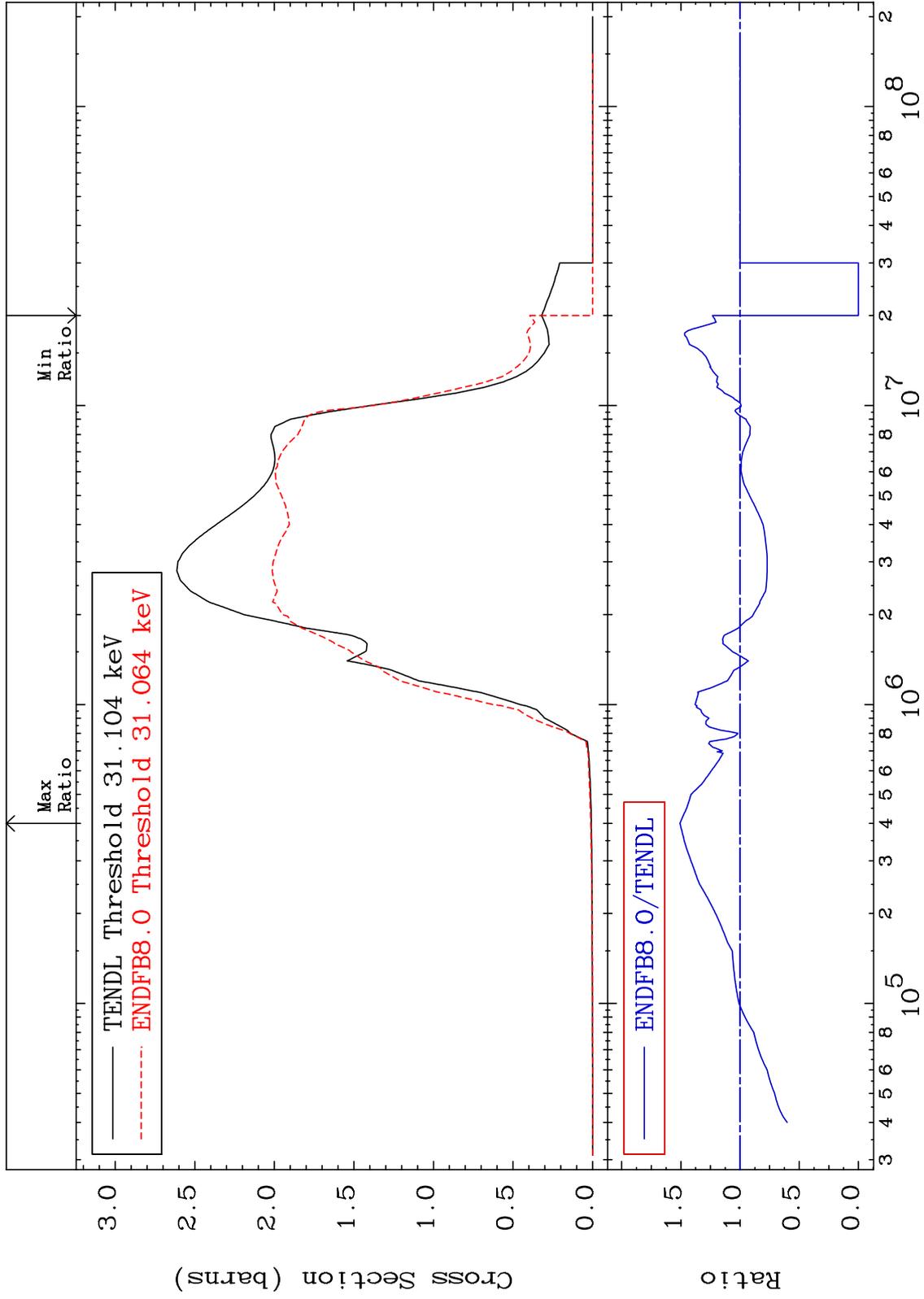
2

MAT 4125

41-Nb-93

Inelastic  
Cross Section

-100.0 To 50.78 %



41-Nb-93

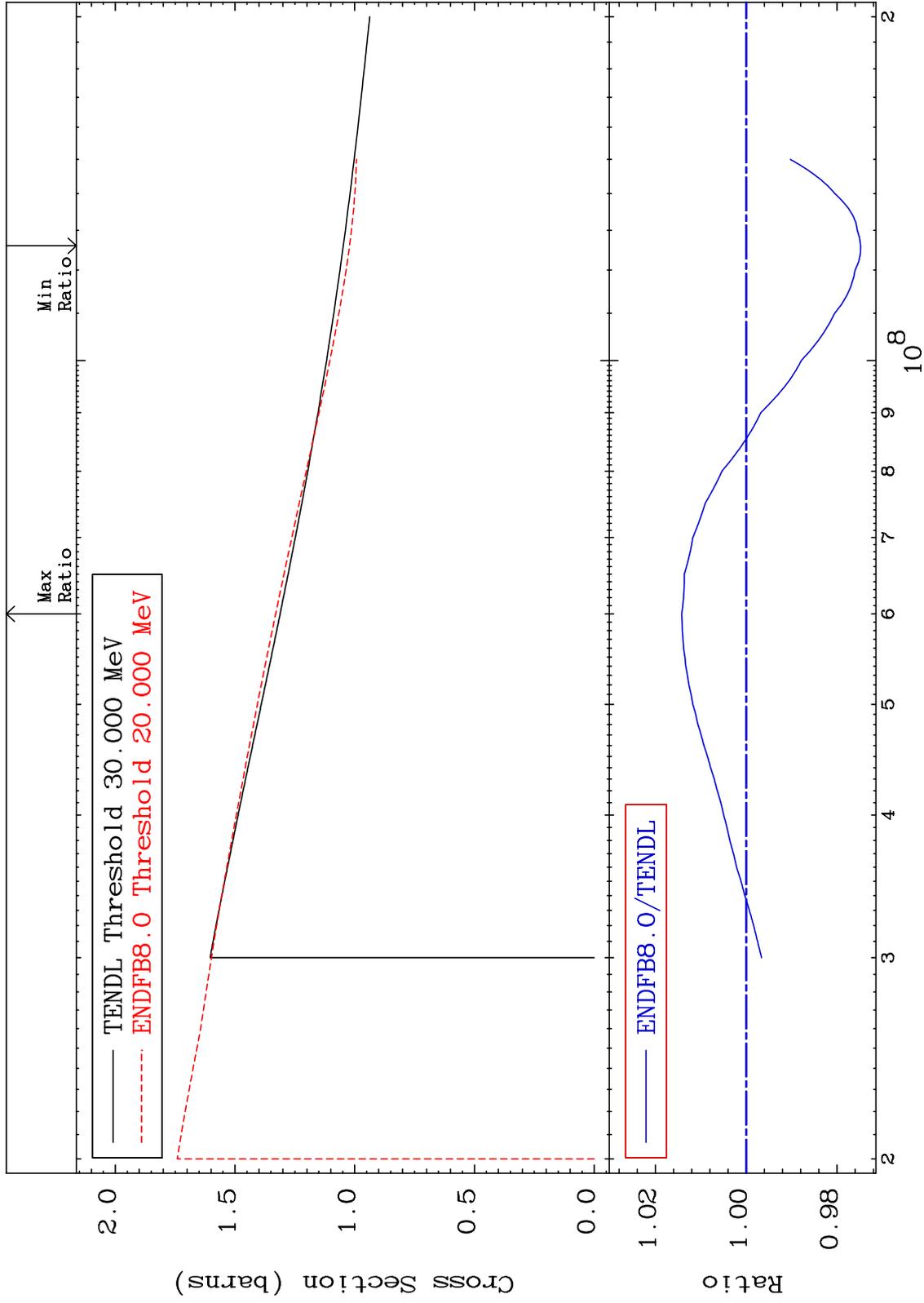
Incident Energy (eV)

3

MAT 4125

(n, remainder)  
Cross Section

41-Nb-93  
-2.519 To 1.420 %



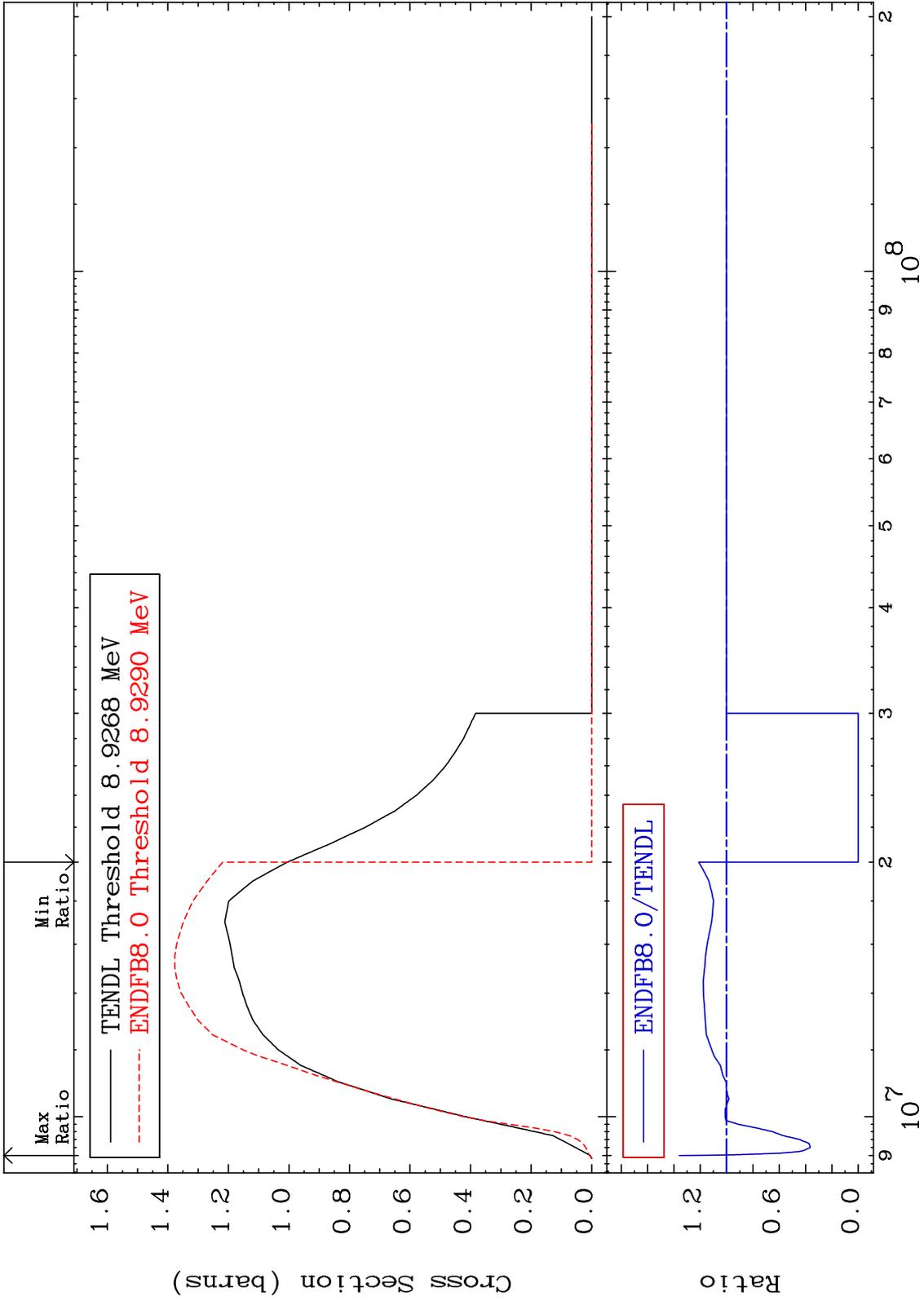
MAT 4125

(n,2n)

41-Nb-93

Cross Section

-100.0 To 35.92 %



5

Incident Energy (eV)

41-Nb-93

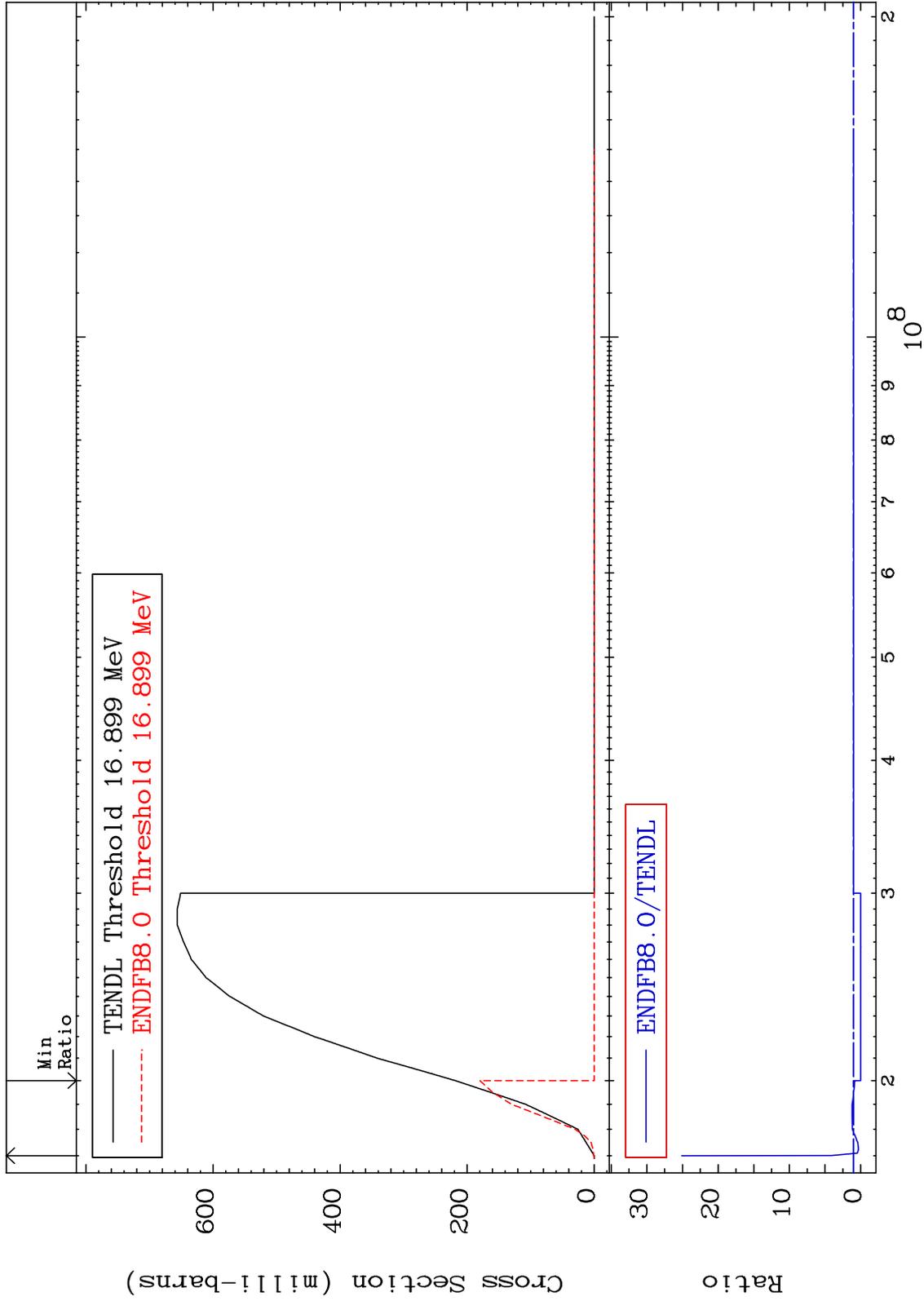
MAT 4125

(n,3n)

41-Nb-93

Cross Section

-100.0 To 2410. %



6

Incident Energy (eV)

41-Nb-93

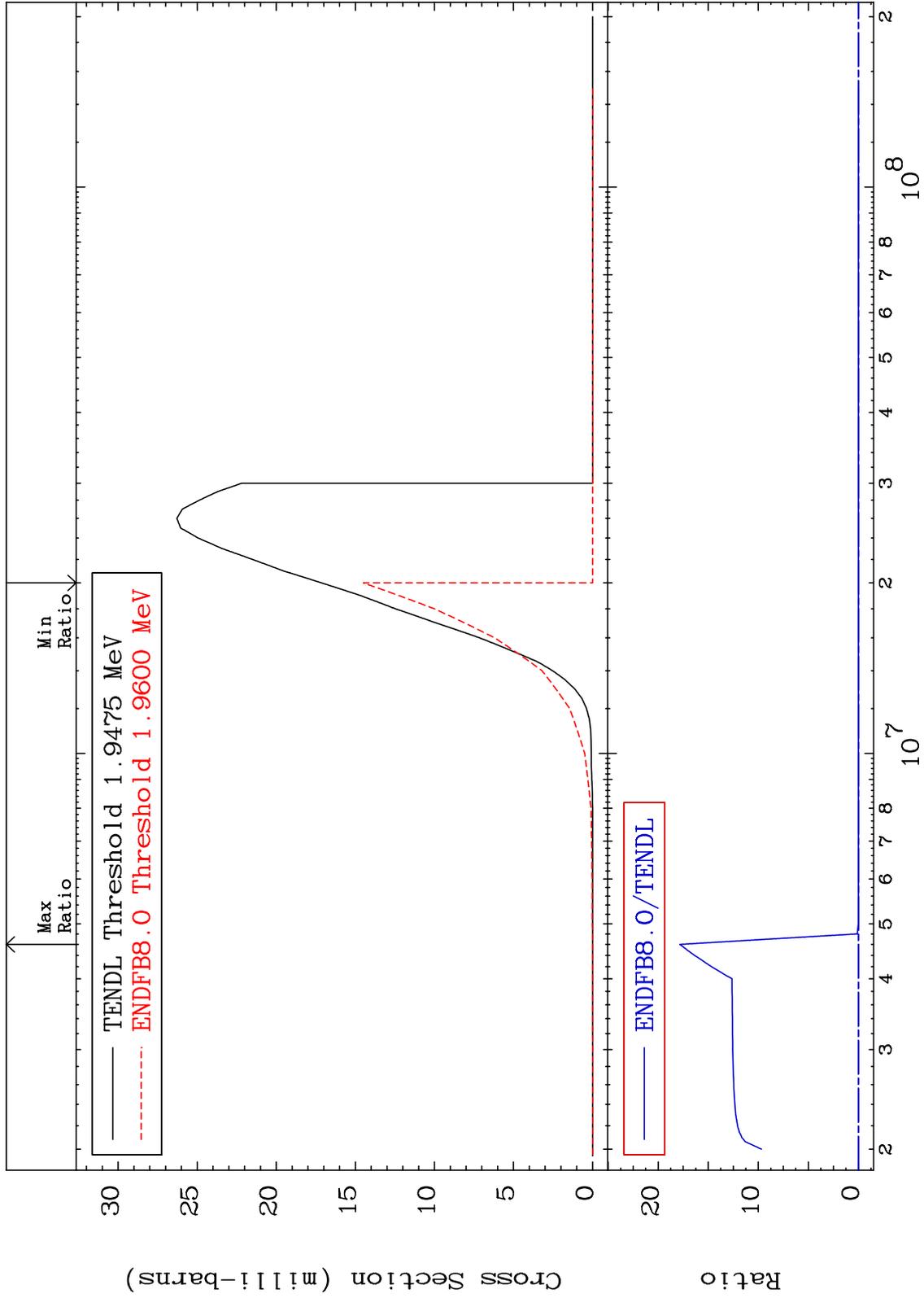
MAT 4125

(n,n')  $\alpha$

41-Nb-93

Cross Section

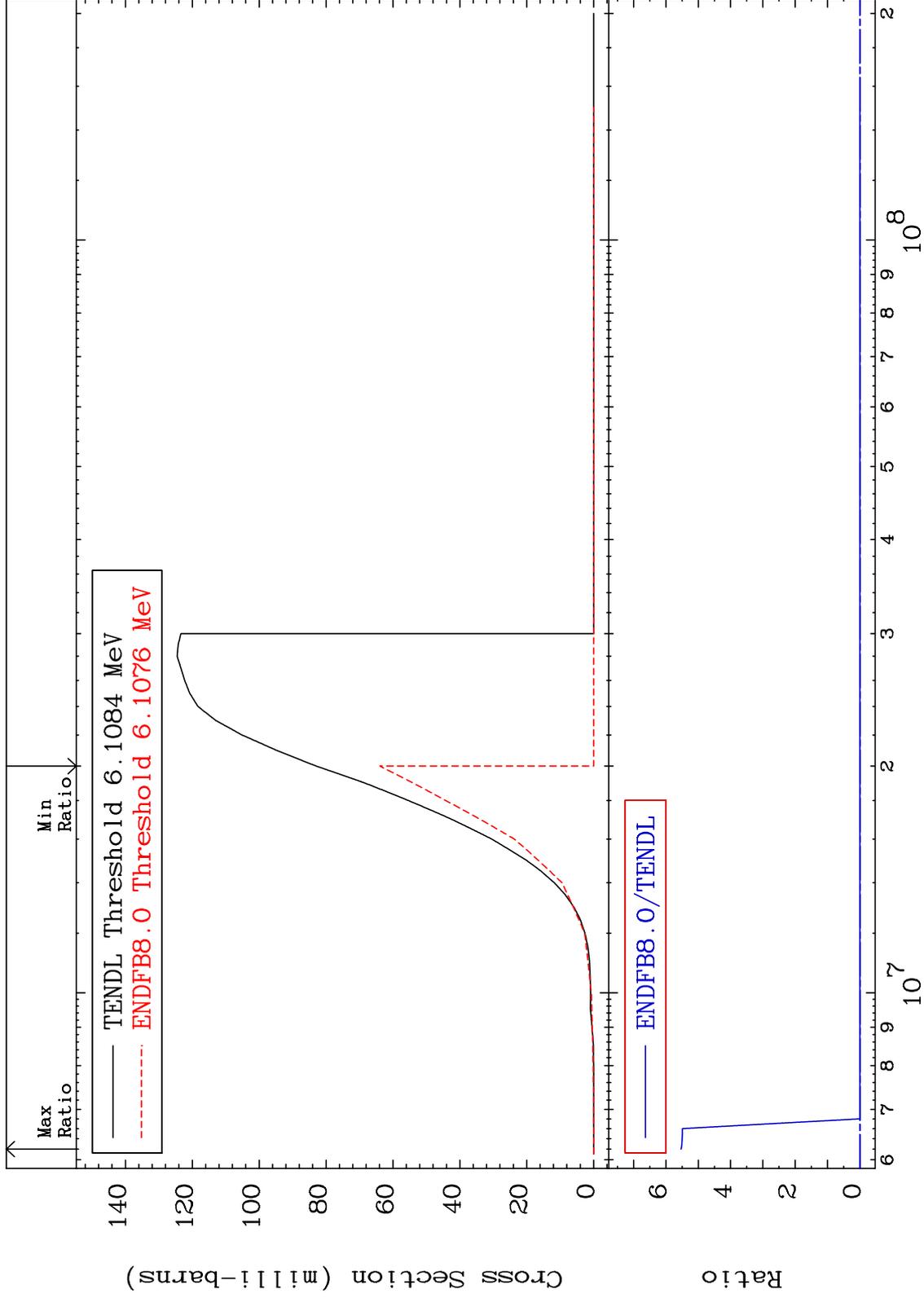
-100.0 To 9999. %



MAT 4125

(n,n') p  
Cross Section

41-Nb-93  
-100.0 To 9999. %



8

Incident Energy (eV)

41-Nb-93

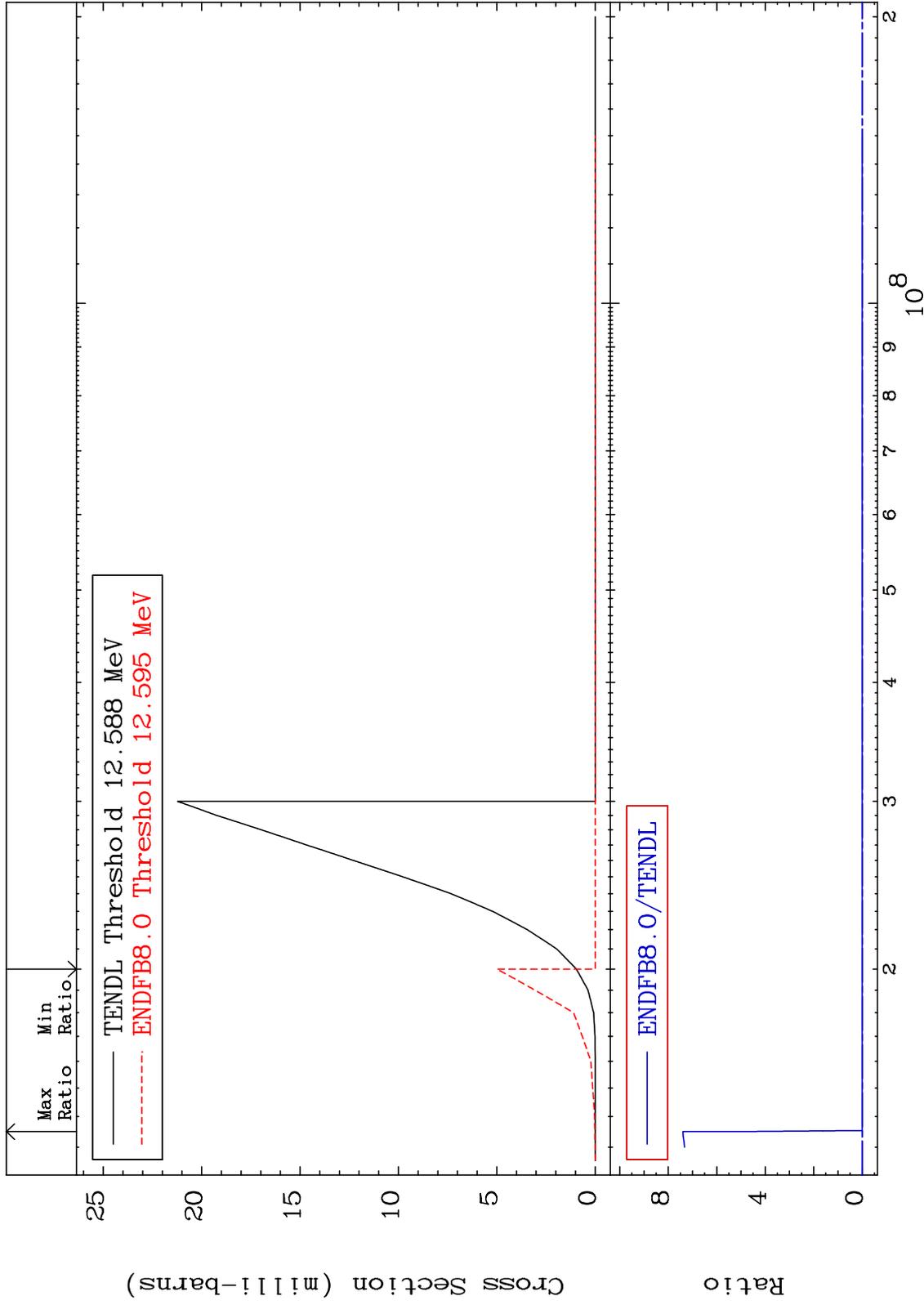
MAT 4125

(n,n') d

41-Nb-93

Cross Section

-100.0 To 9999. %



9

Incident Energy (eV)

41-Nb-93

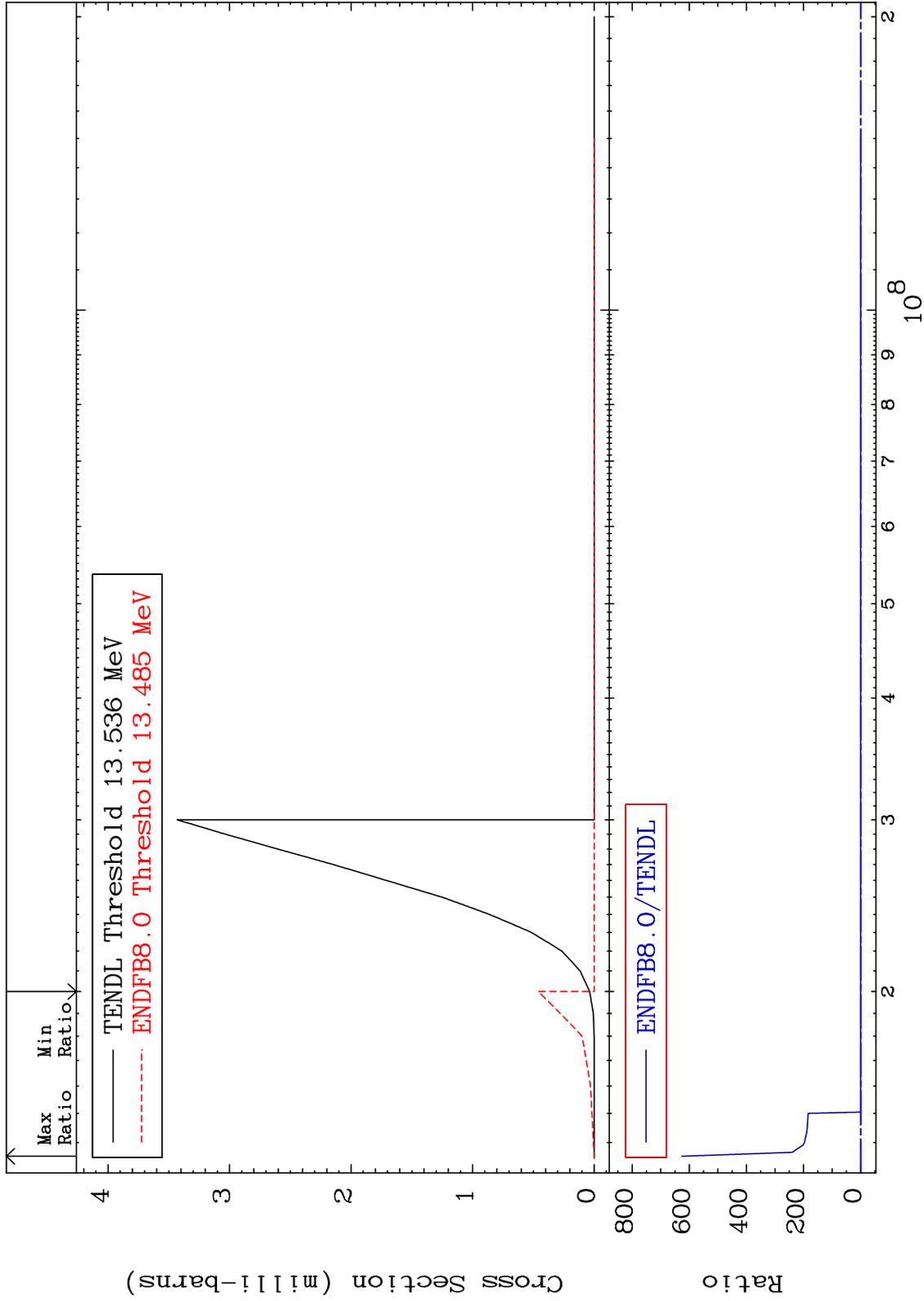
MAT 4125

(n,n') t

41-Nb-93

Cross Section

-100.0 To 9999. %

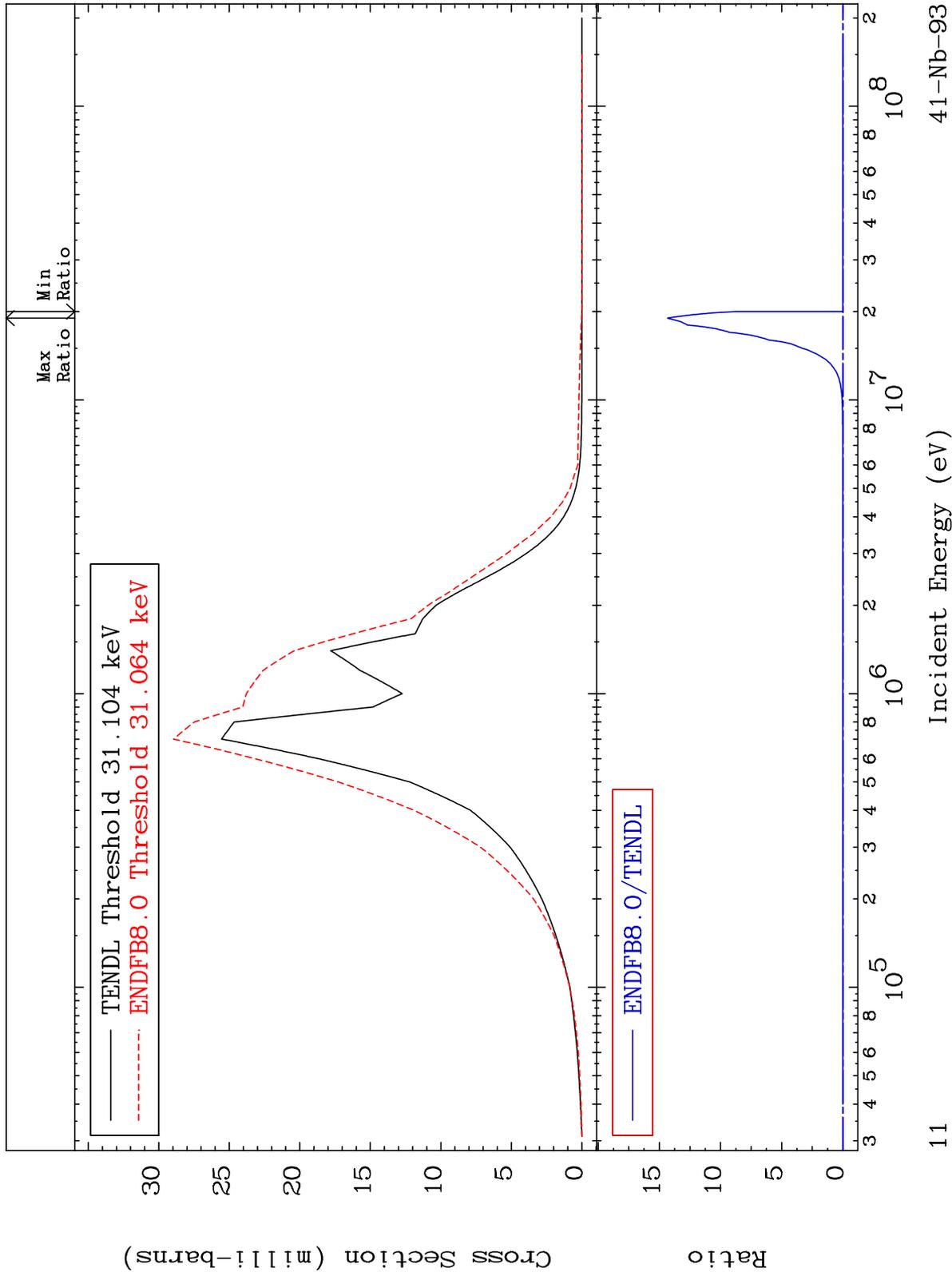


10

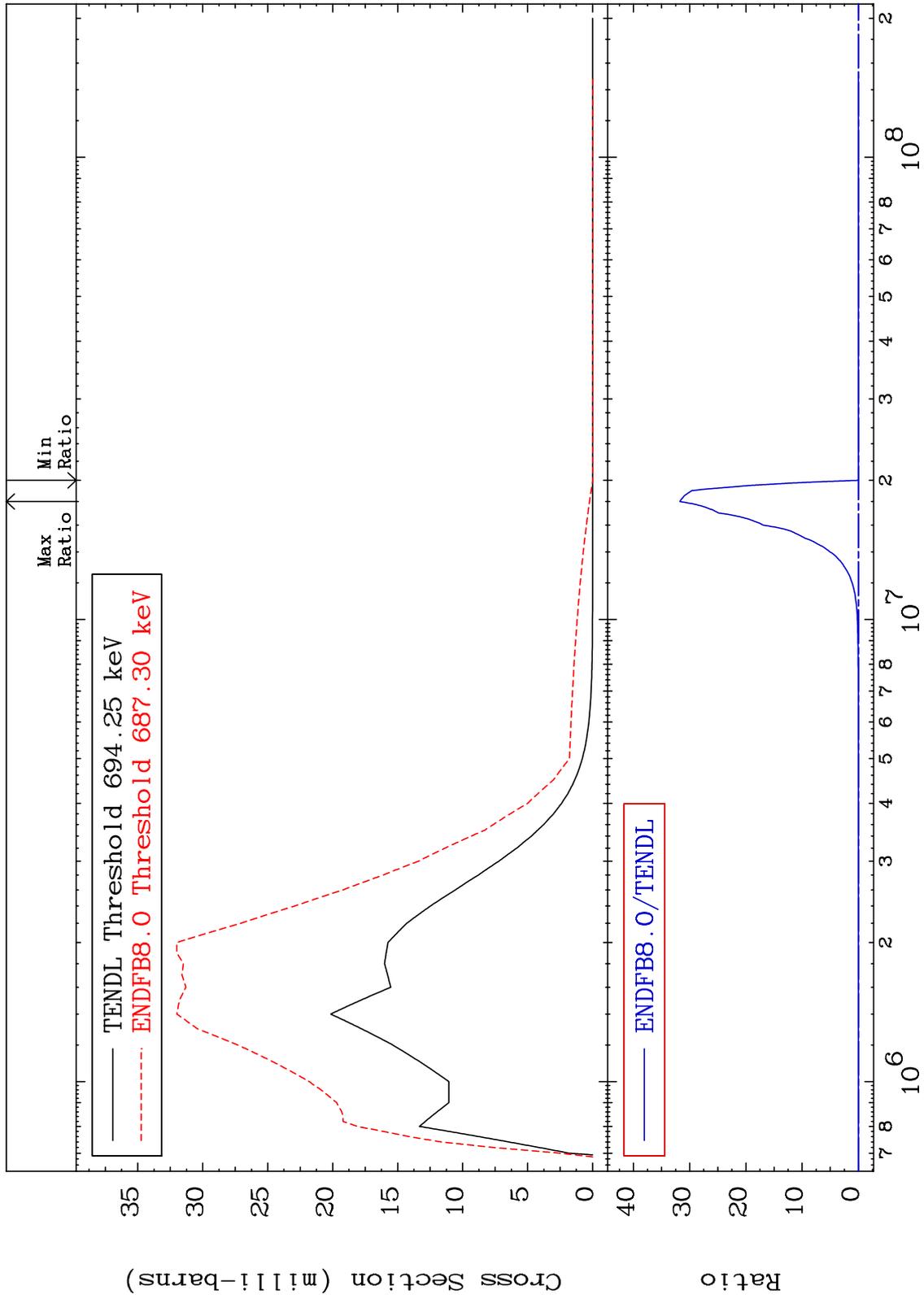
Incident Energy (eV)

41-Nb-93

MAT 4125 MT= 51 (n,n') Level Cross Section 41-Nb-93  
 -100.0 To 9999. %

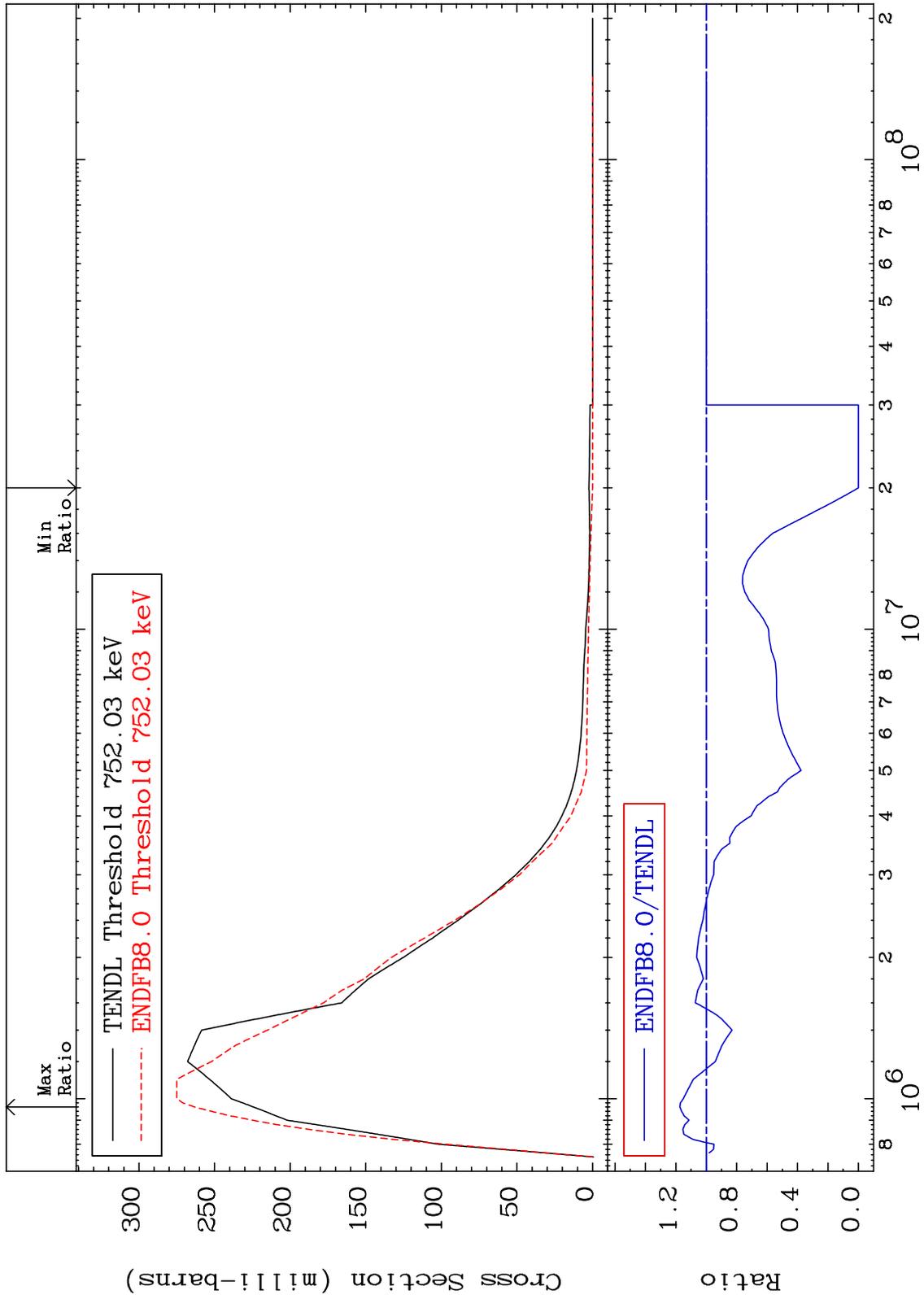


MAT 4125 MT= 52 (n,n') Level Cross Section 41-Nb-93 -100.0 To 9999. %



12 Incident Energy (eV) 41-Nb-93

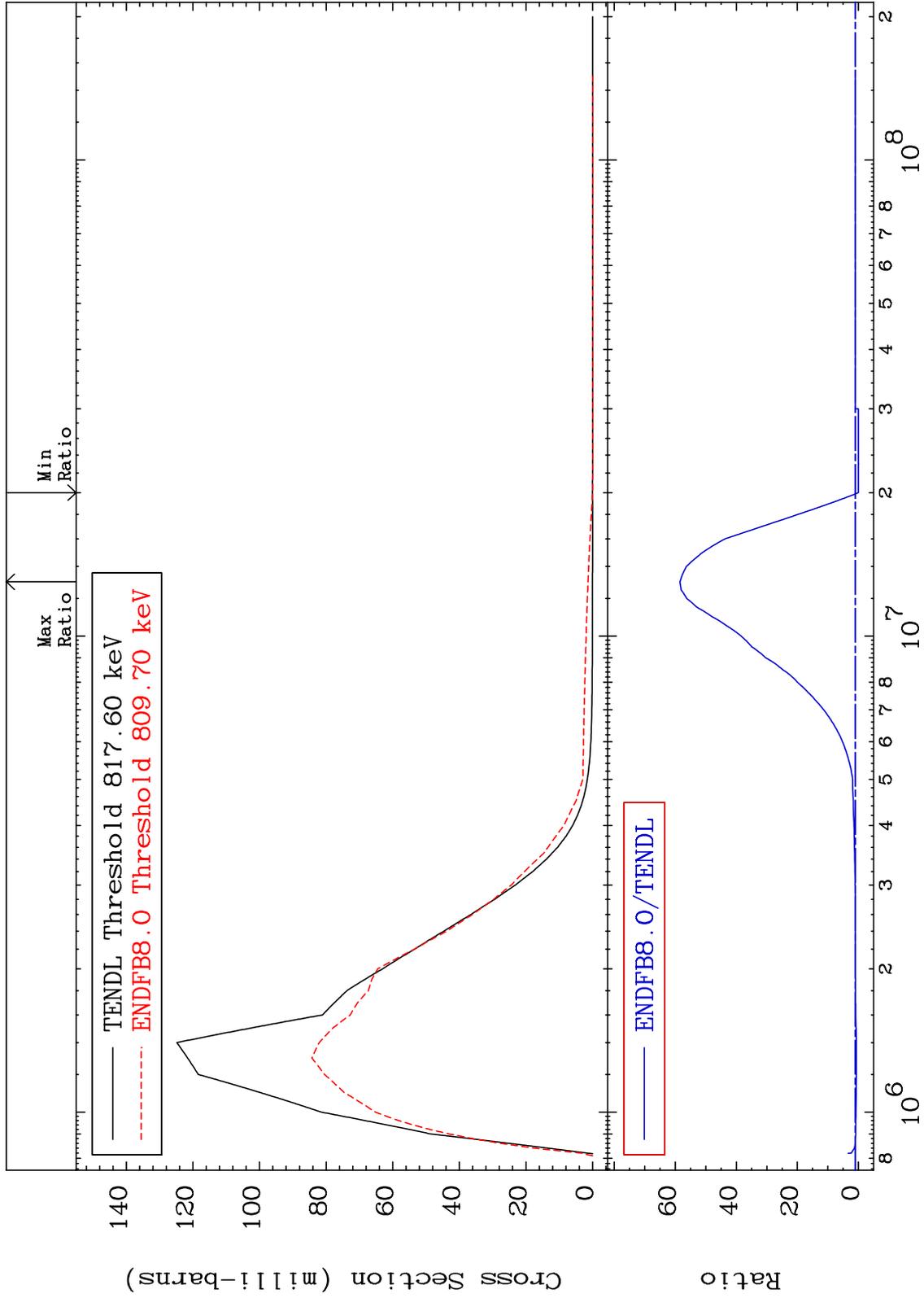
MAT 4125 MT= 53 (n,n') Level Cross Section -100.0 To 17.32 % 41-Nb-93



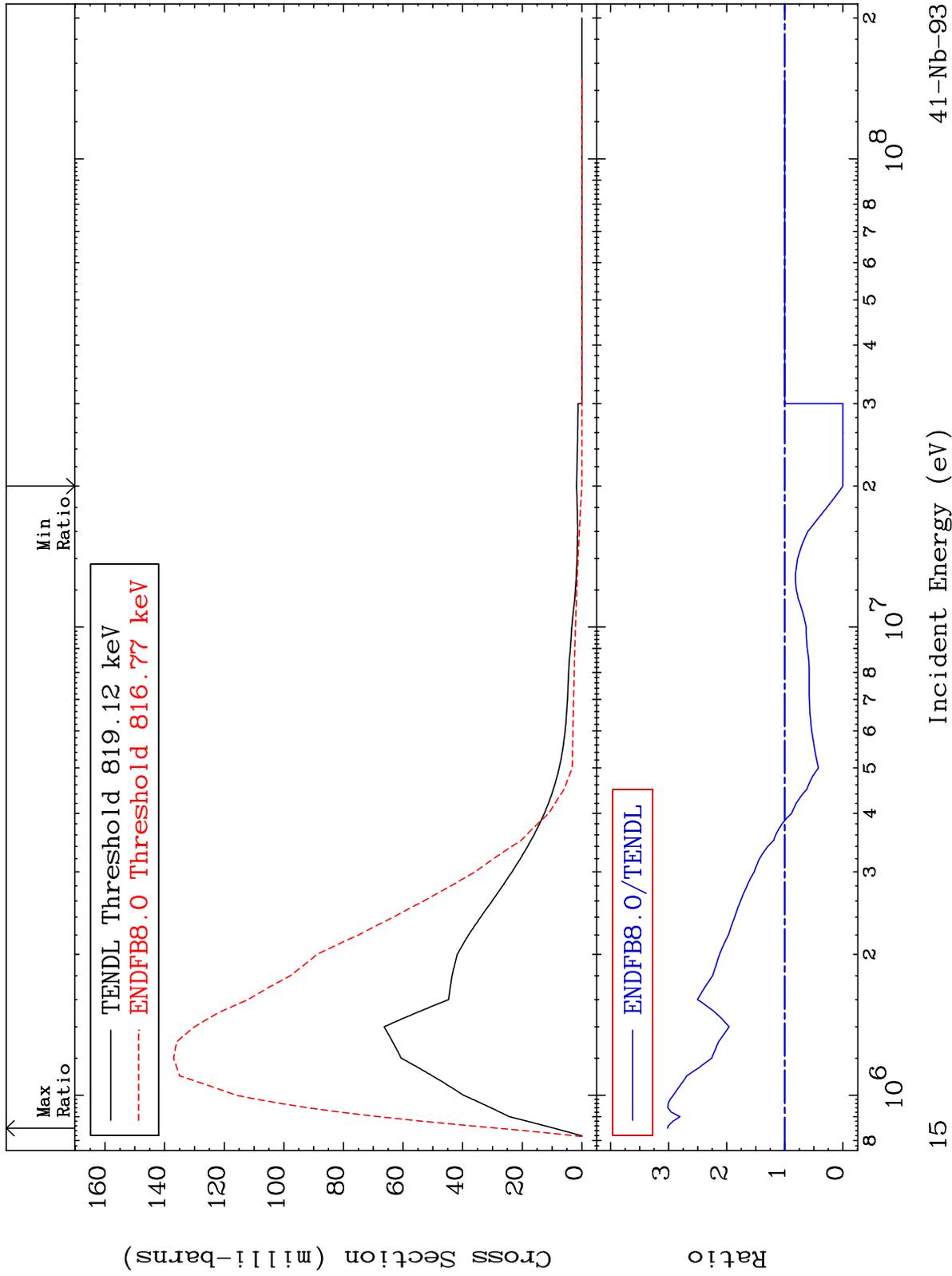
MAT 4125

MT= 54 (n,n') Level  
Cross Section

41-Nb-93  
-100.0 To 5747. %



MAT 4125 MT= 55 (n,n') Level Cross Section -100.0 To 201.8 % 41-Nb-93

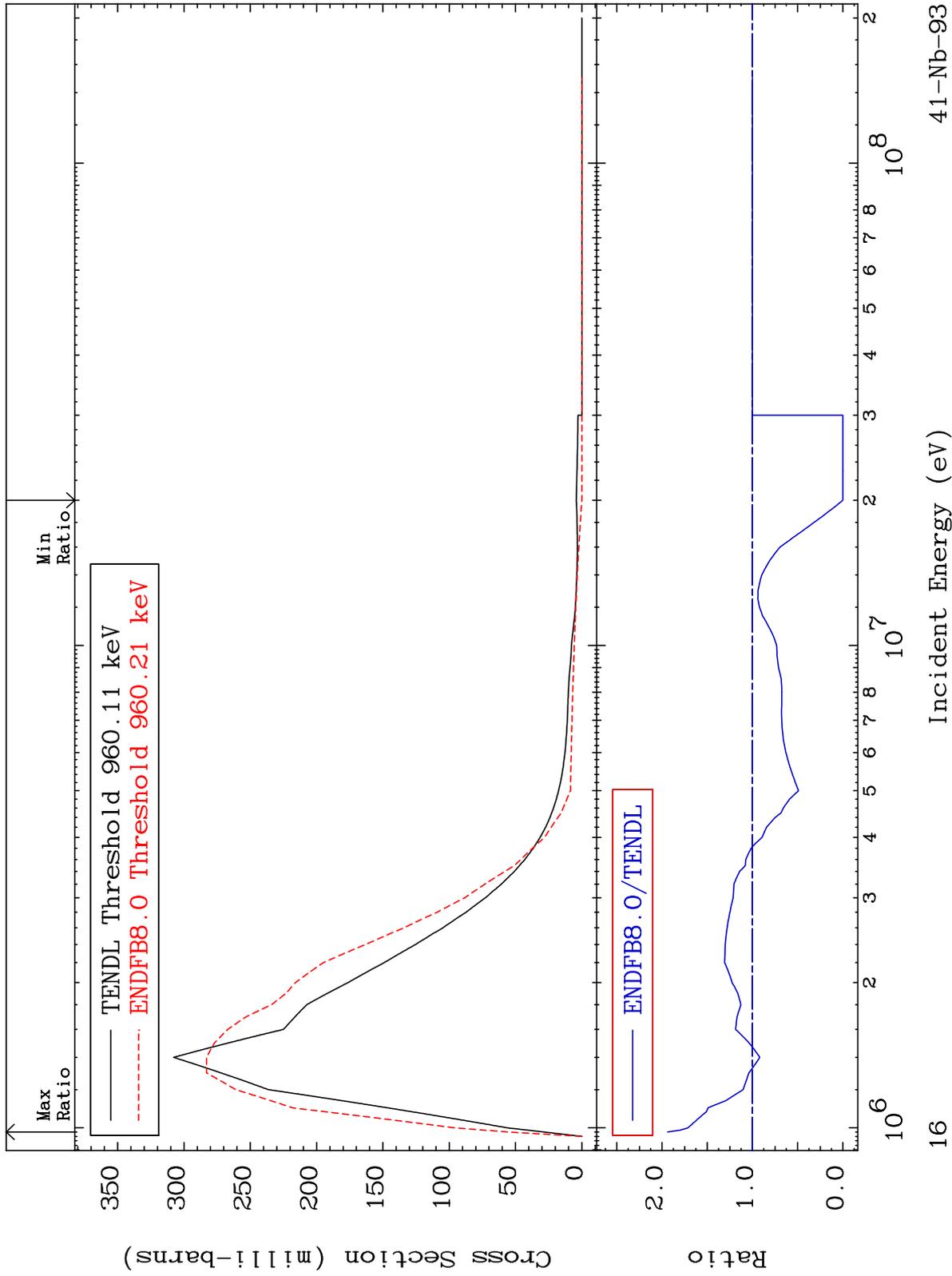


41-Nb-93

Incident Energy (eV)

15

MAT 4125 MT= 56 (n,n') Level Cross Section -100.0 To 93.82 % 41-Nb-93



41-Nb-93

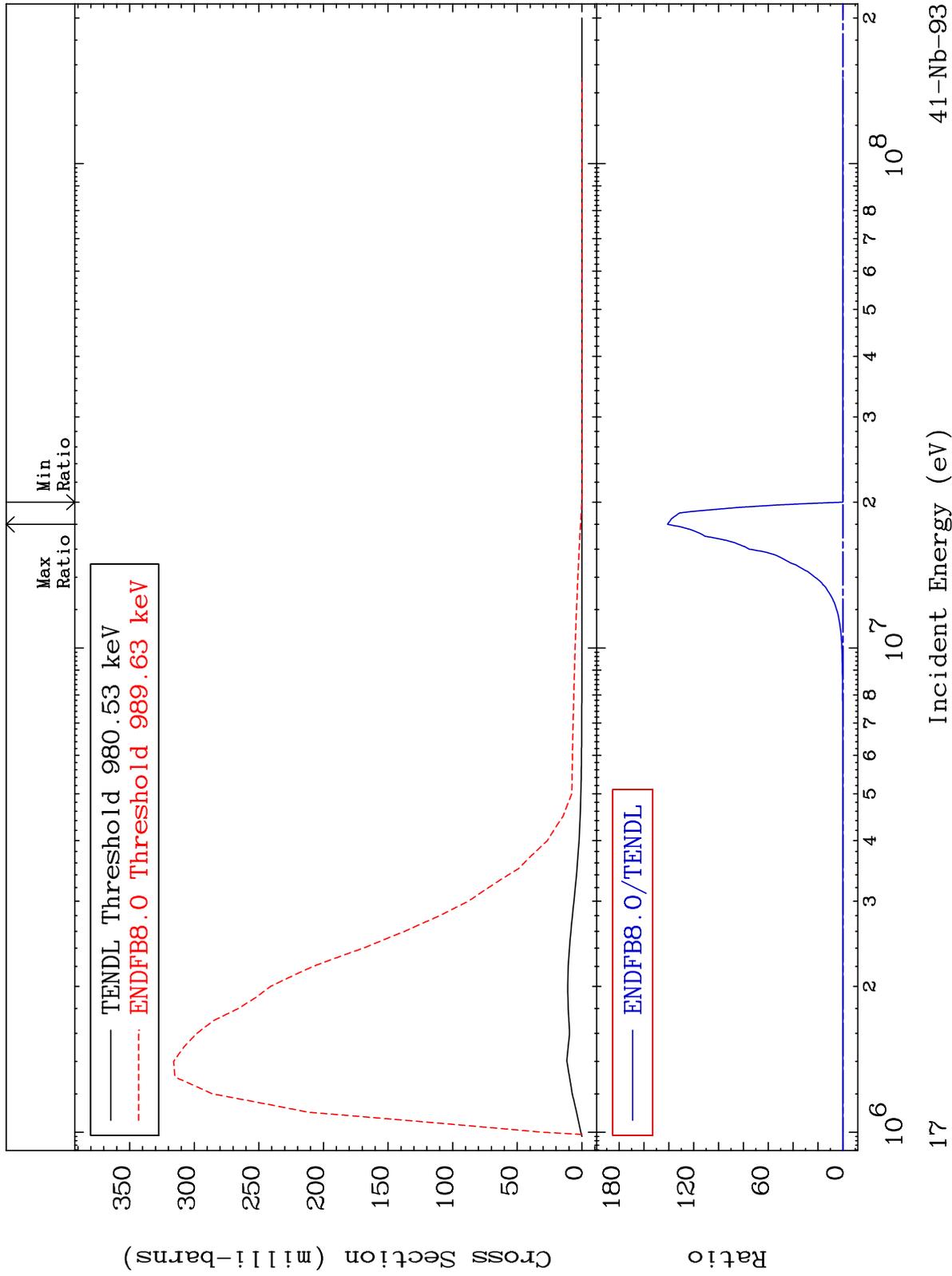
Incident Energy (eV)

16

MAT 4125

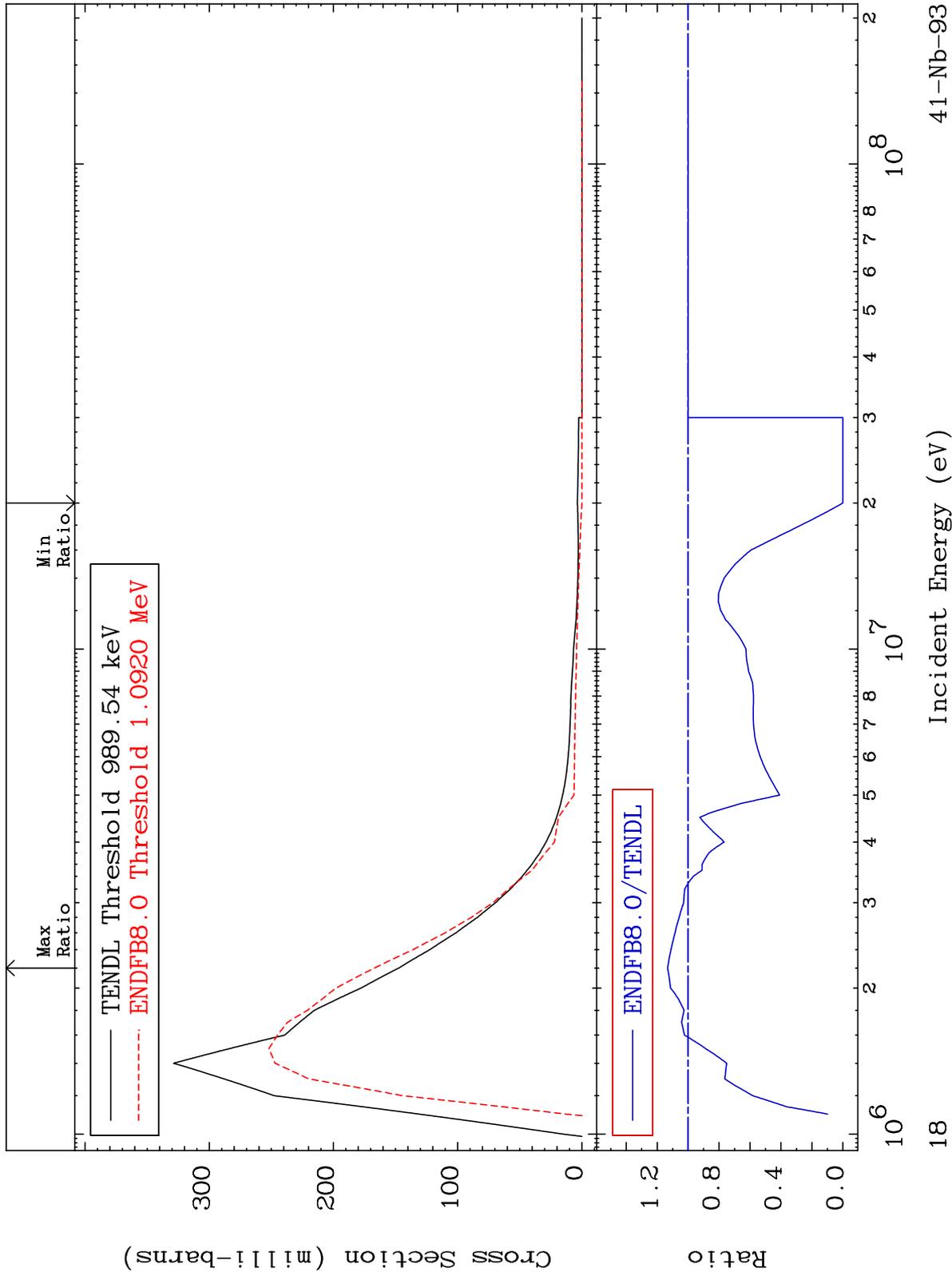
MT= 57 (n,n') Level  
Cross Section

41-Nb-93  
-100.0 To 9999. %



41-Nb-93

MAT 4125 MT= 58 (n,n') Level Cross Section -100.0 To 13.25 % 41-Nb-93

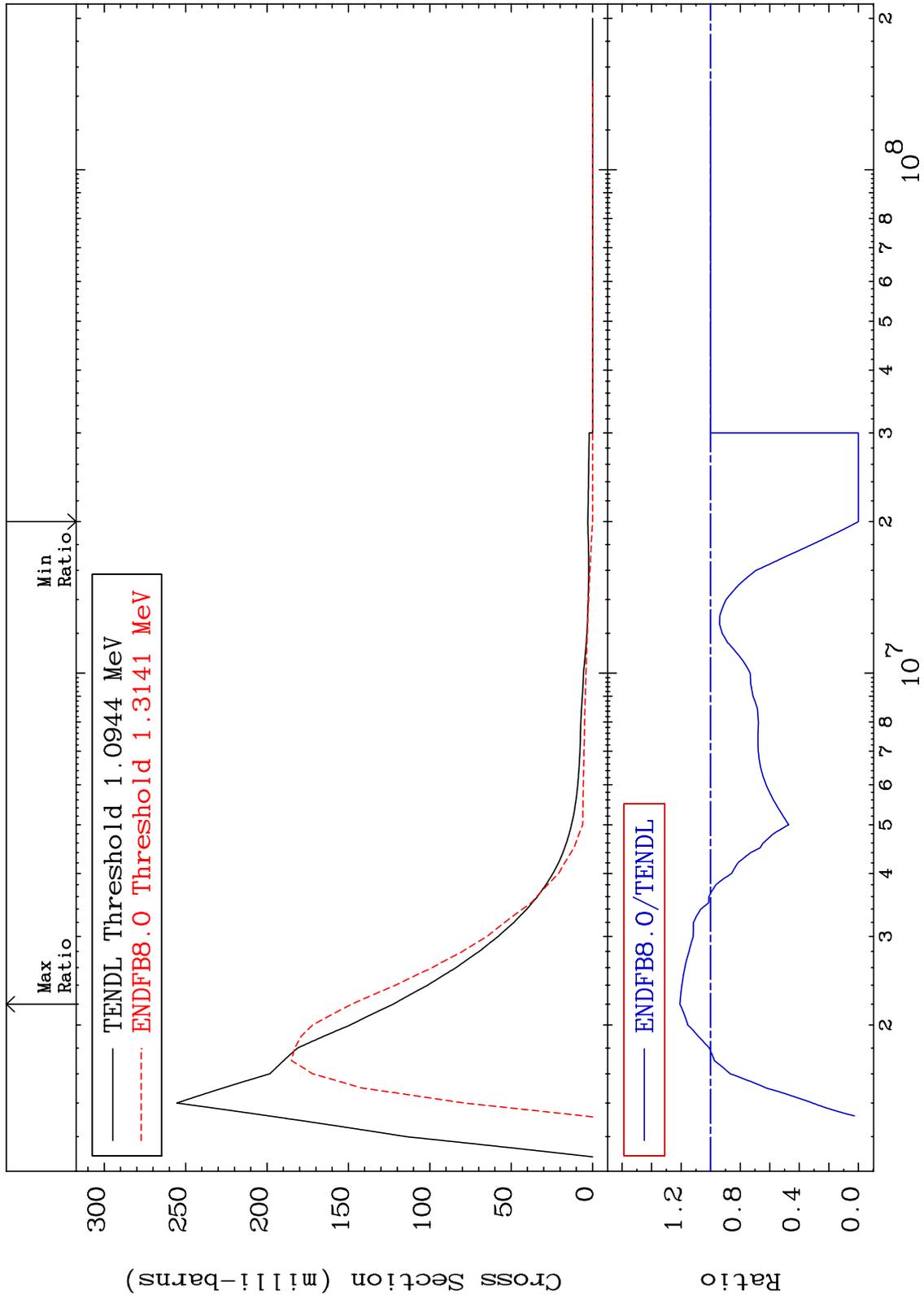


41-Nb-93

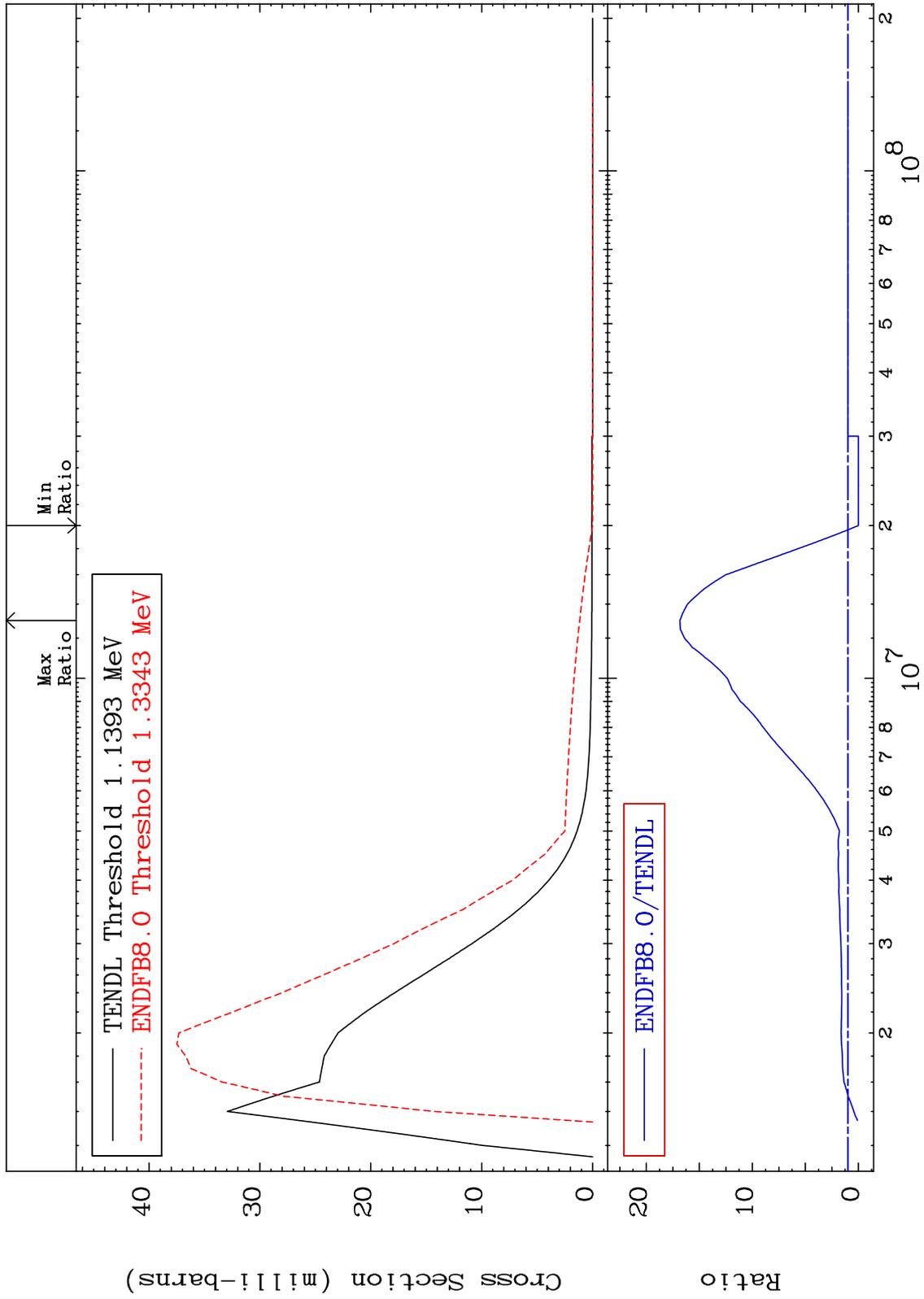
Incident Energy (eV)

18

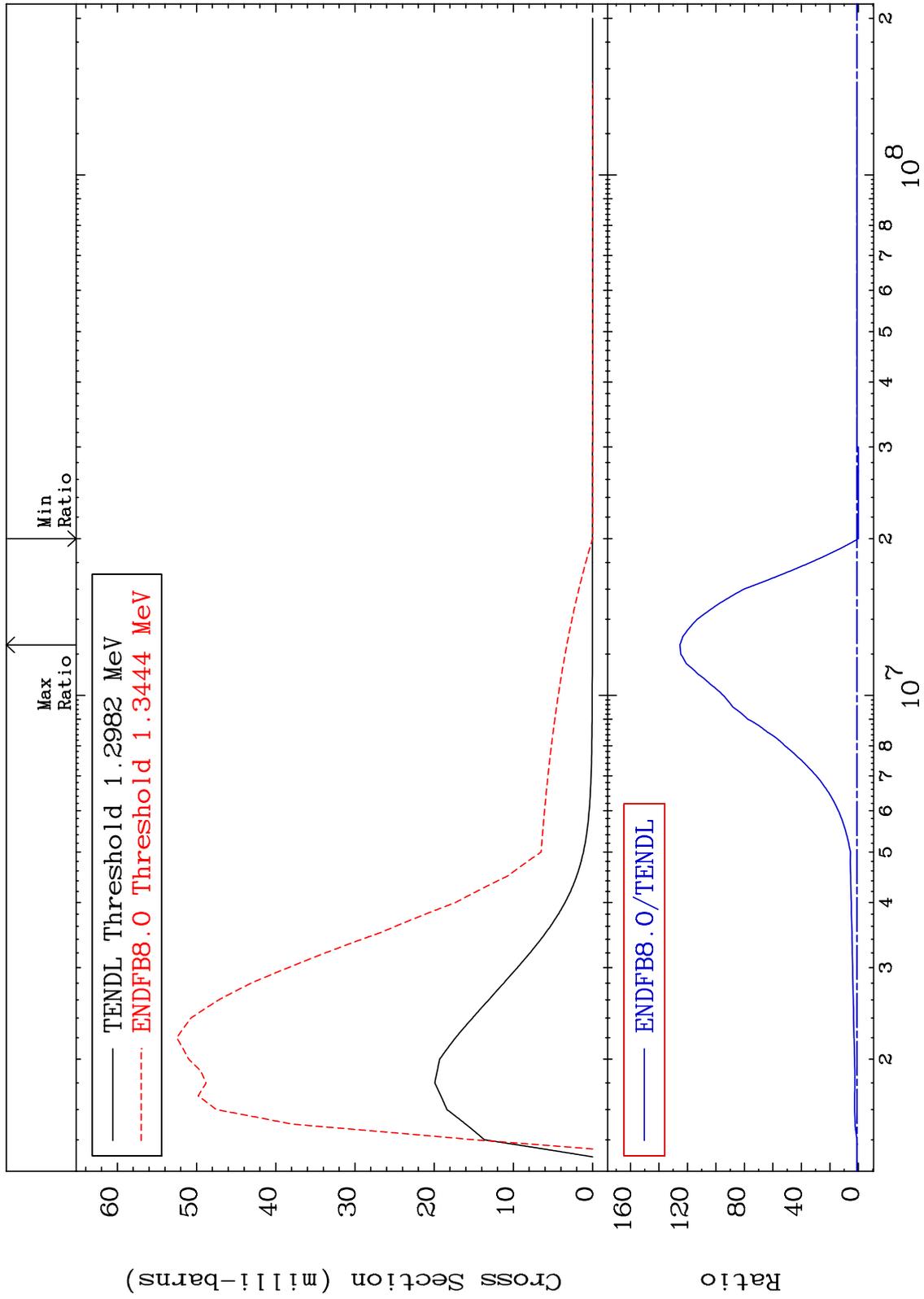
MAT 4125 MT= 59 (n, n') Level Cross Section -100.0 To 20.82 % 41-Nb-93



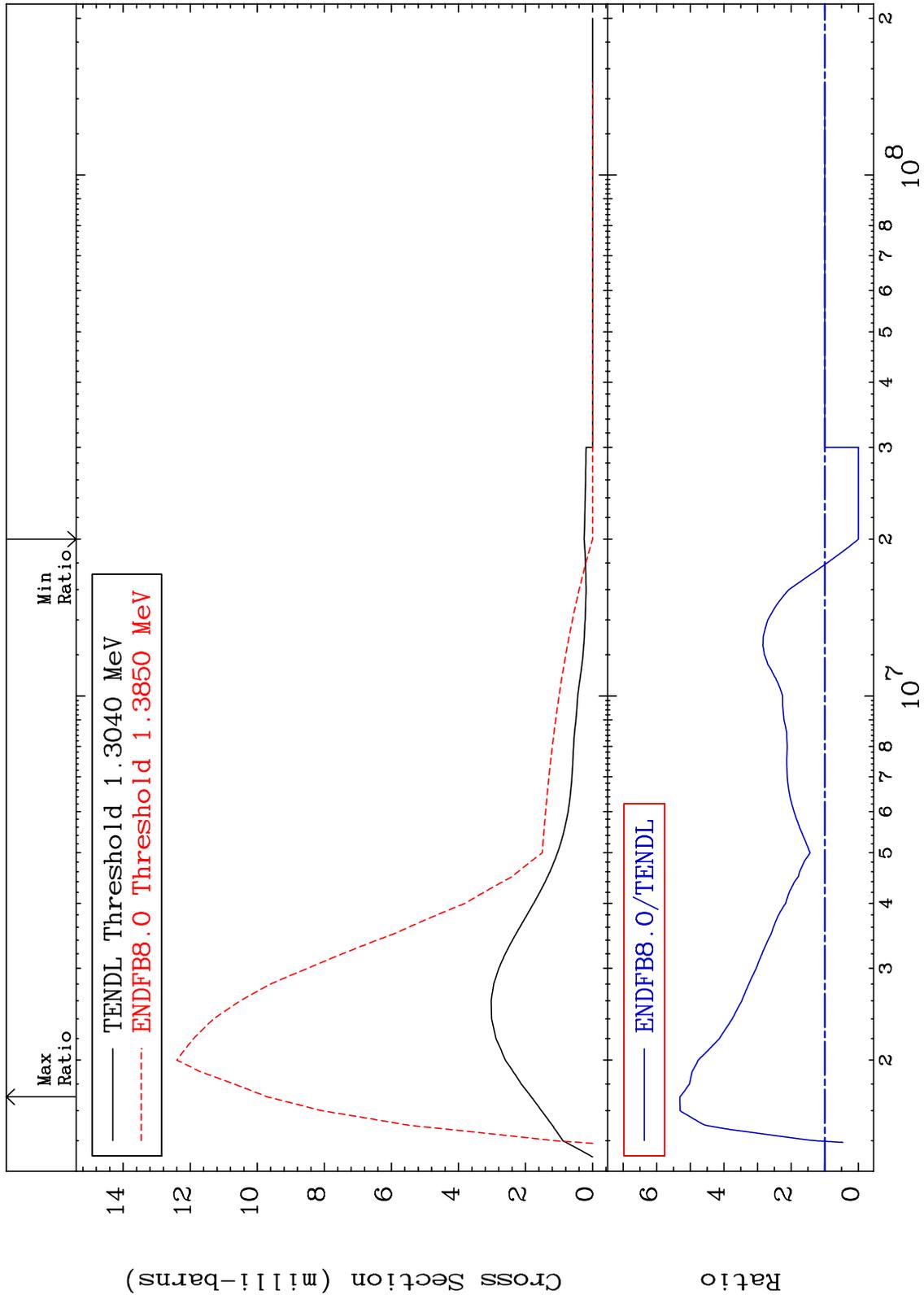
MAT 4125 MT= 60 (n,n') Level Cross Section -100.0 To 1583. % 41-Nb-93



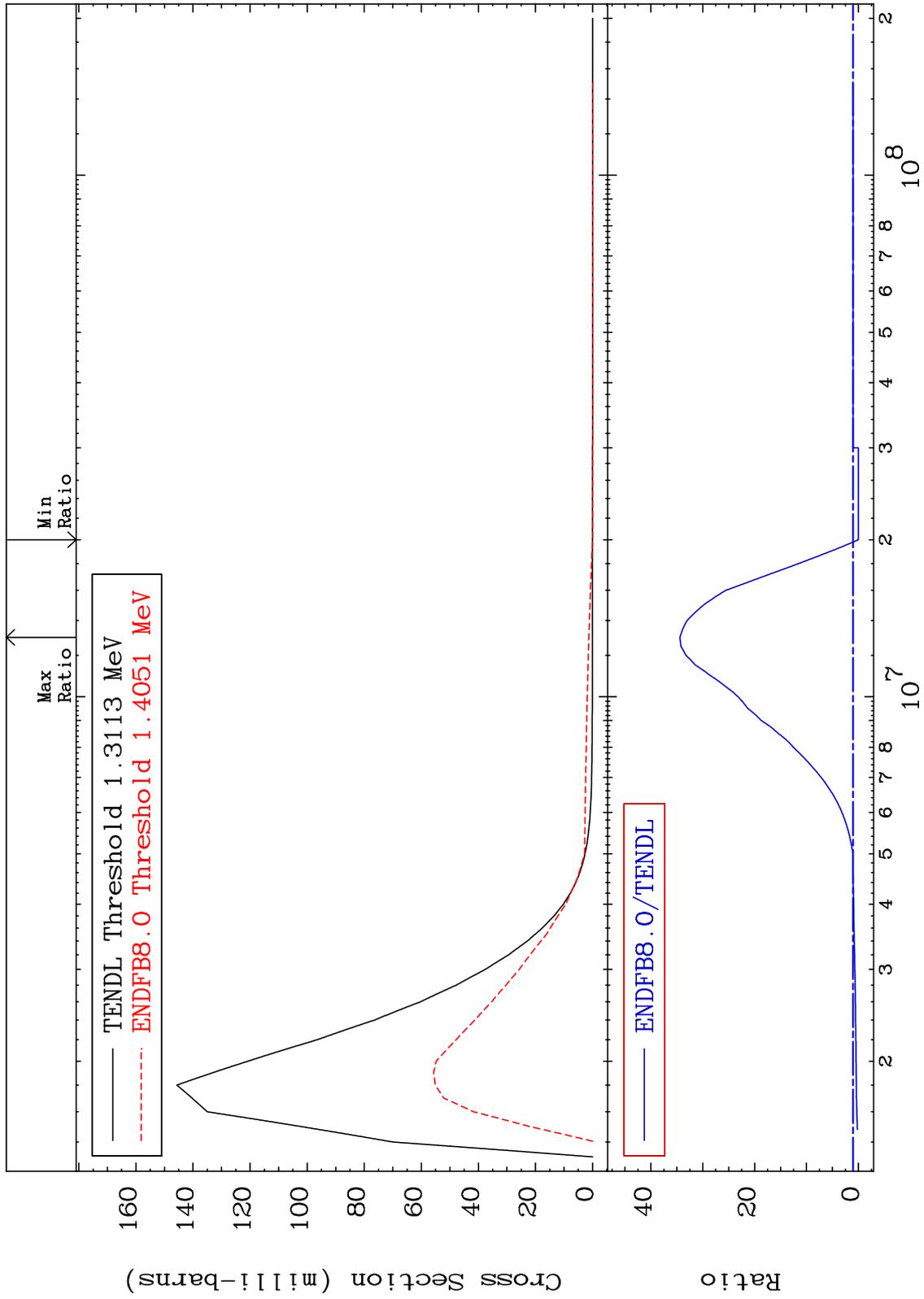
MAT 4125 MT= 61 (n,n') Level Cross Section -100.0 To 9999. % 41-Nb-93



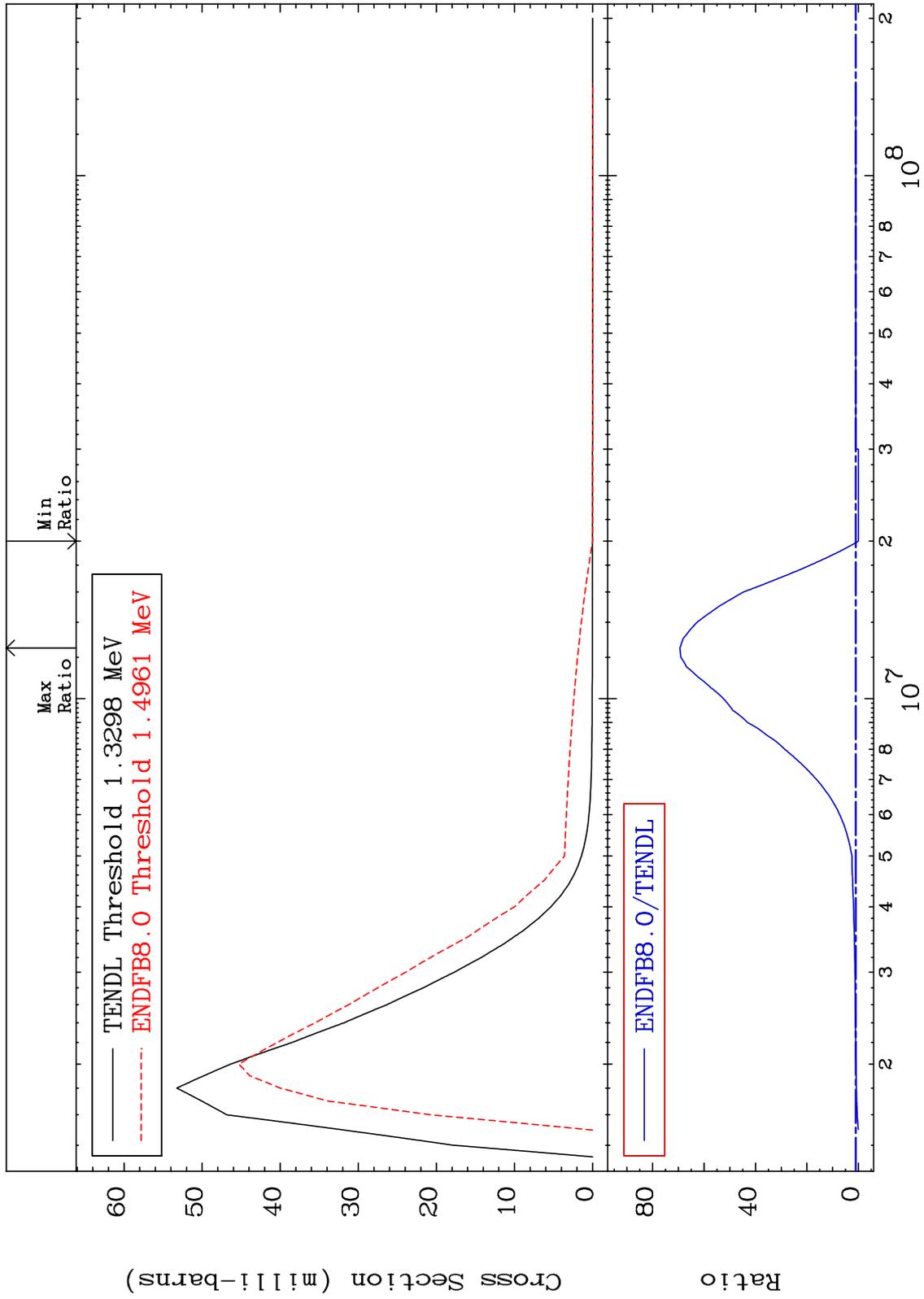
MAT 4125 MT= 62 (n, n') Level Cross Section -100.0 To 430.8 % 41-Nb-93



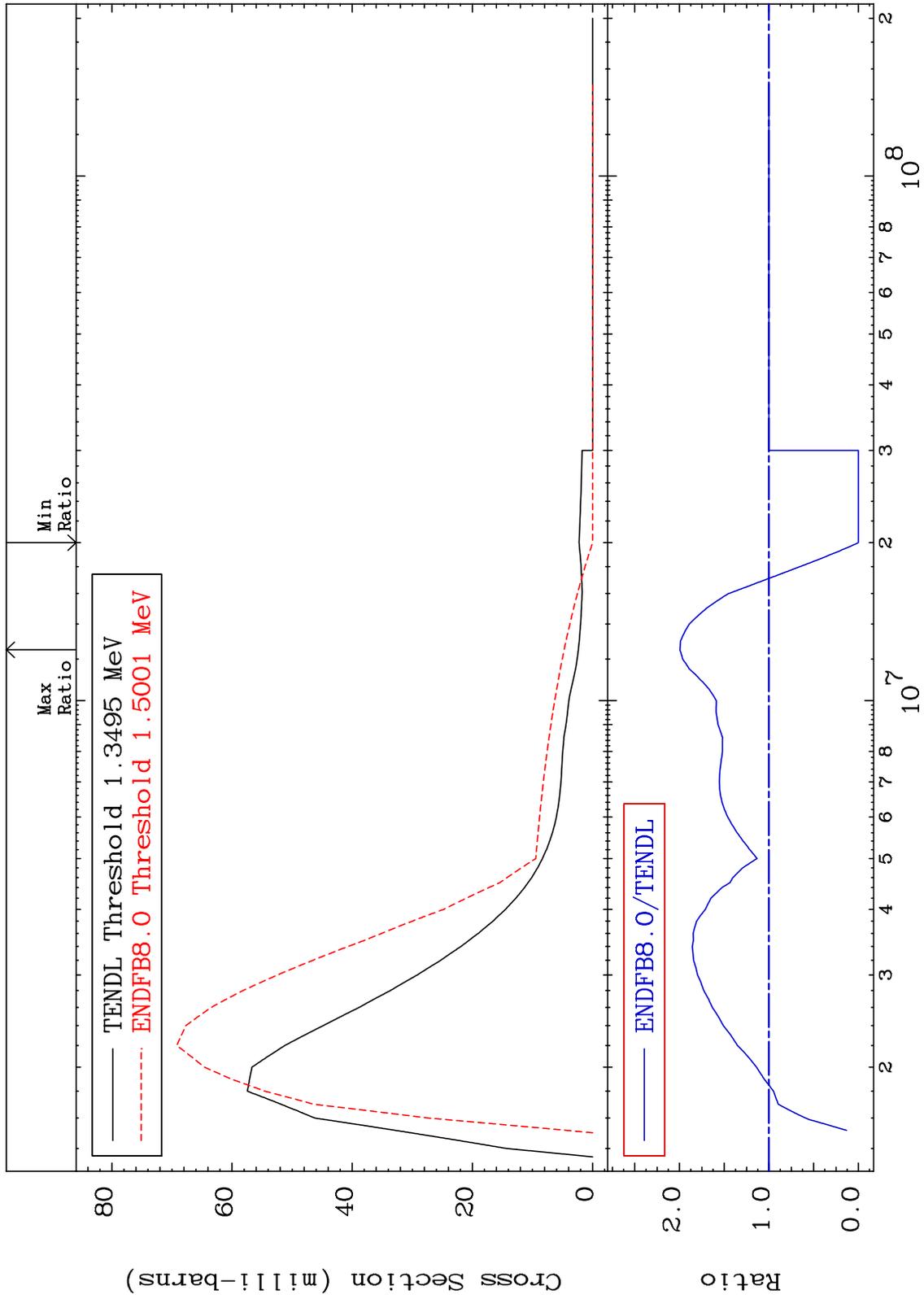
MAT 4125 MT= 63 (n,n') Level Cross Section -100.0 To 3340. % 41-Nb-93



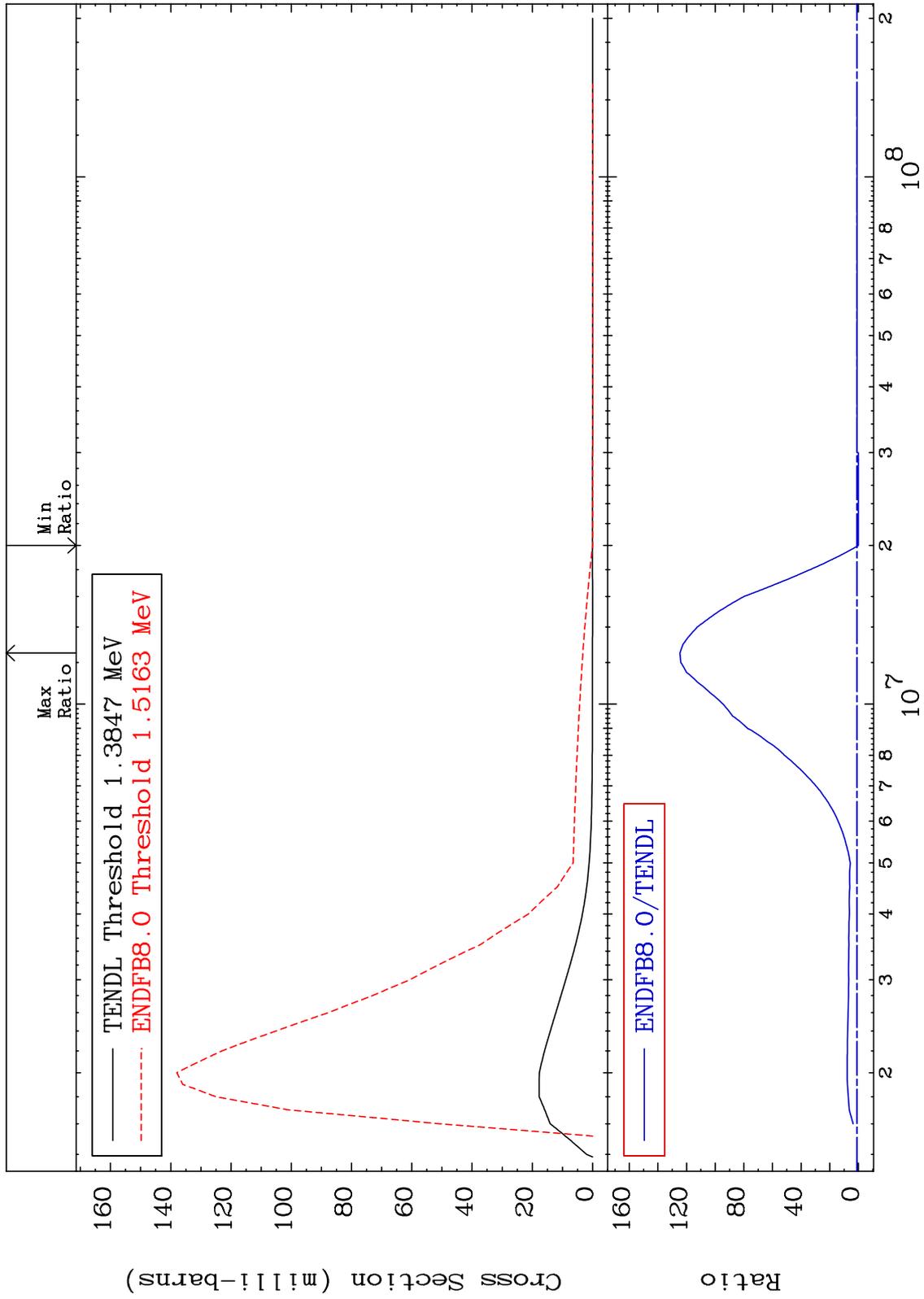
MAT 4125 MT= 64 (n,n') Level Cross Section -100.0 To 6839. % 41-Nb-93



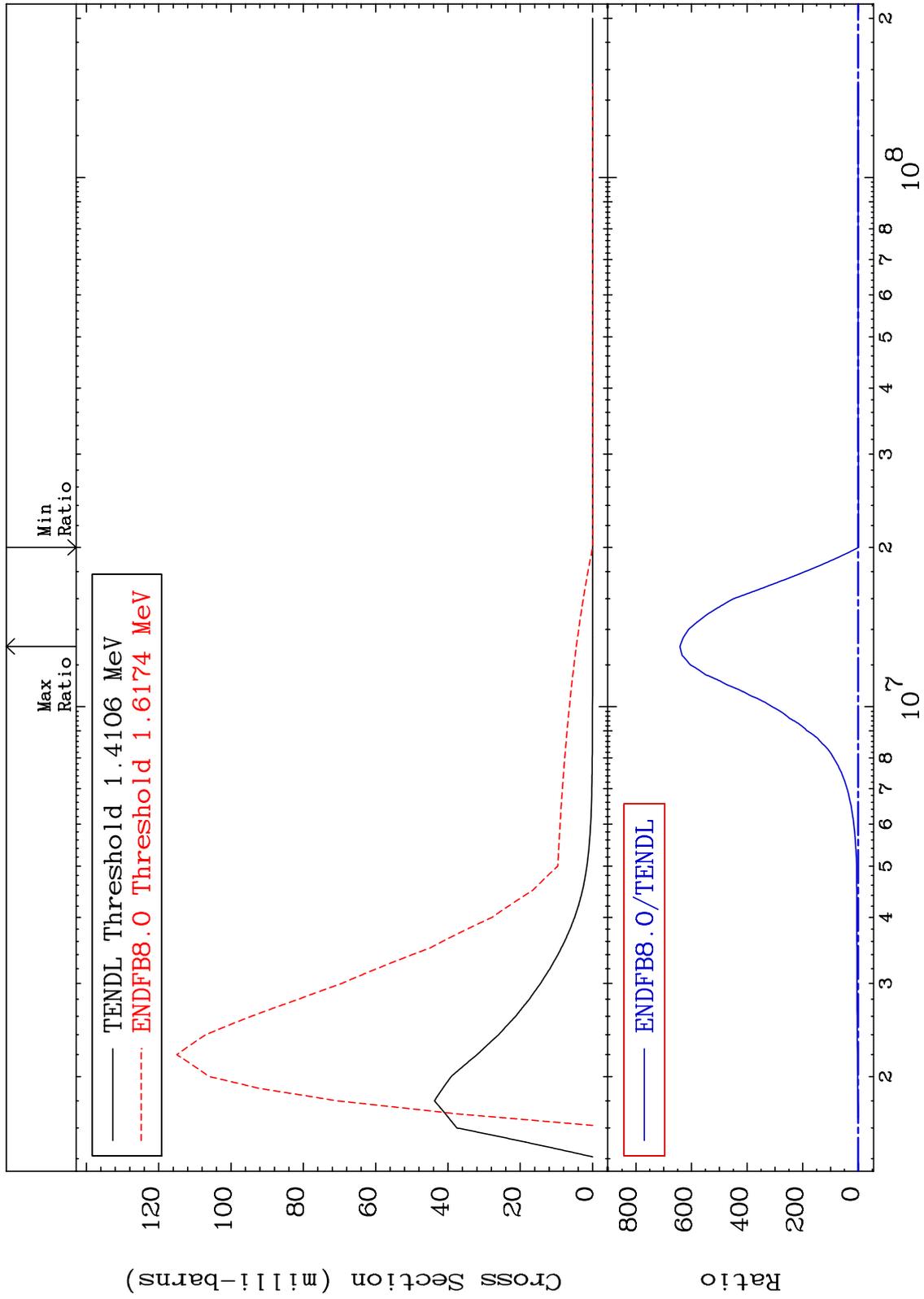
MAT 4125 MT= 65 (n,n') Level Cross Section -100.0 To 99.52 % 41-Nb-93



MAT 4125 MT= 66 (n,n') Level Cross Section -100.0 To 9999. % 41-Nb-93



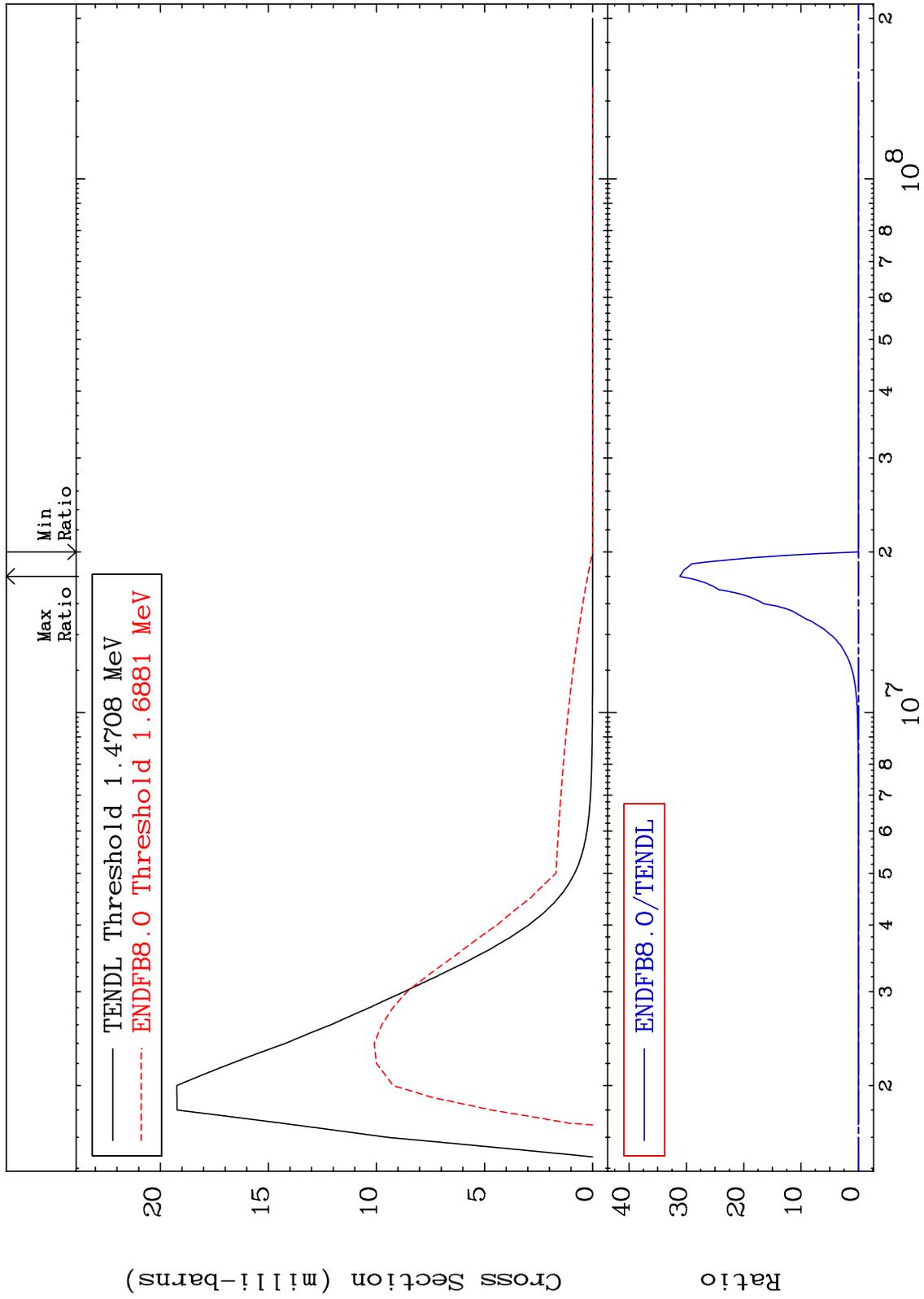
MAT 4125 MT= 67 (n,n') Level Cross Section -100.0 To 9999. % 41-Nb-93



MAT 4125

MT= 68 (n,n') Level  
Cross Section

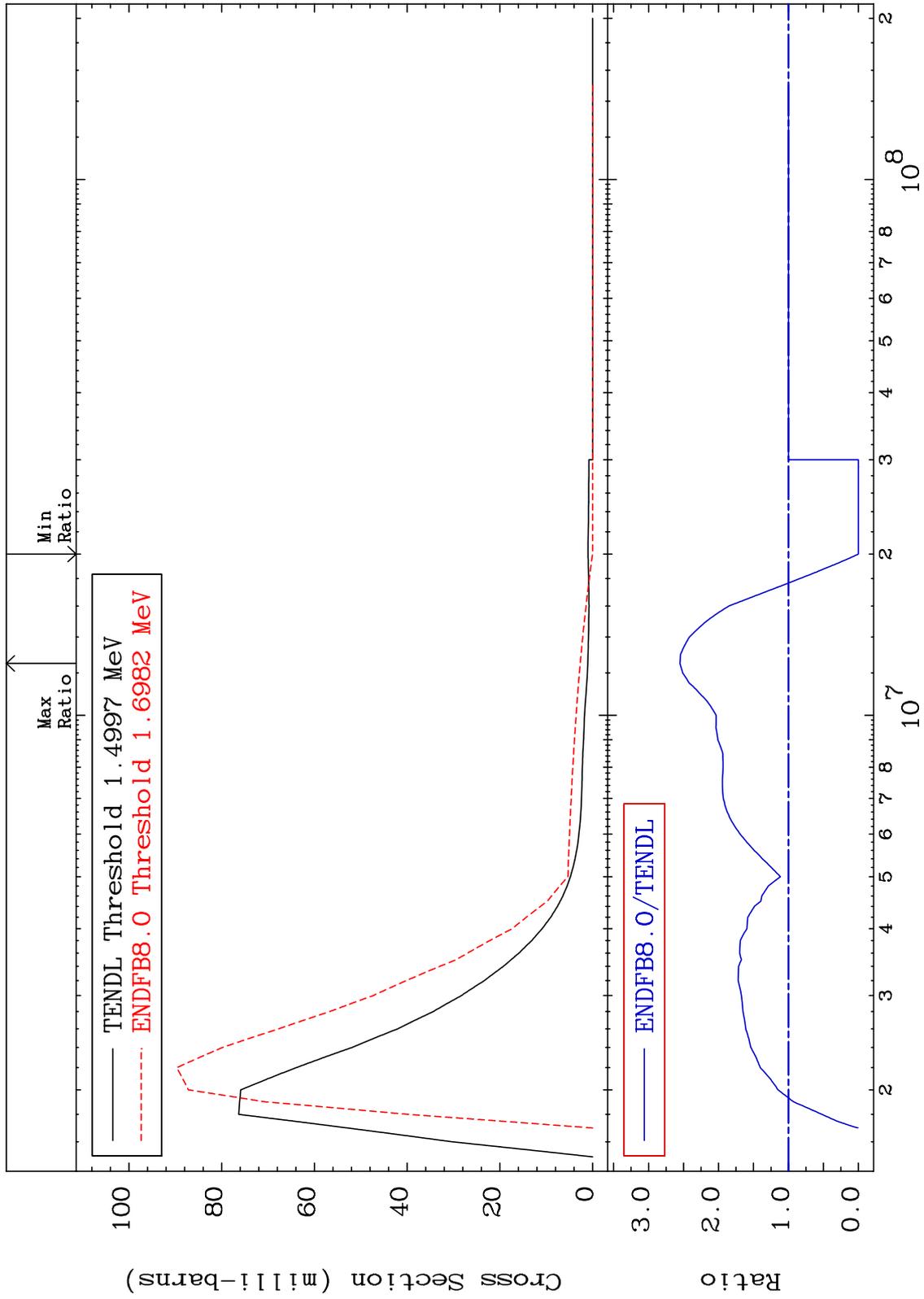
41-Nb-93  
-100.0 To 9999. %



MAT 4125

MT= 69 (n,n') Level  
Cross Section

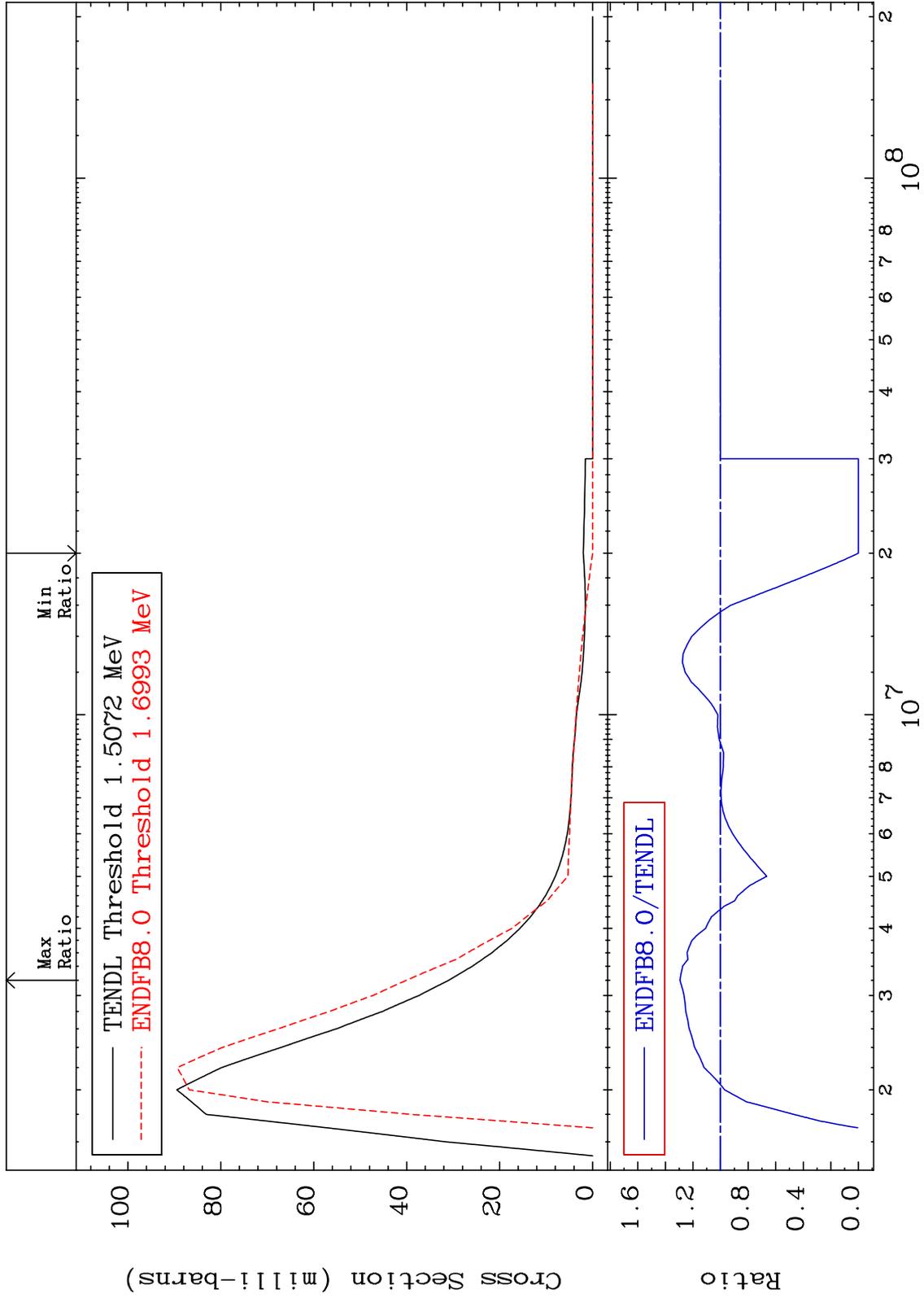
41-Nb-93  
-100.0 To 155.2 %



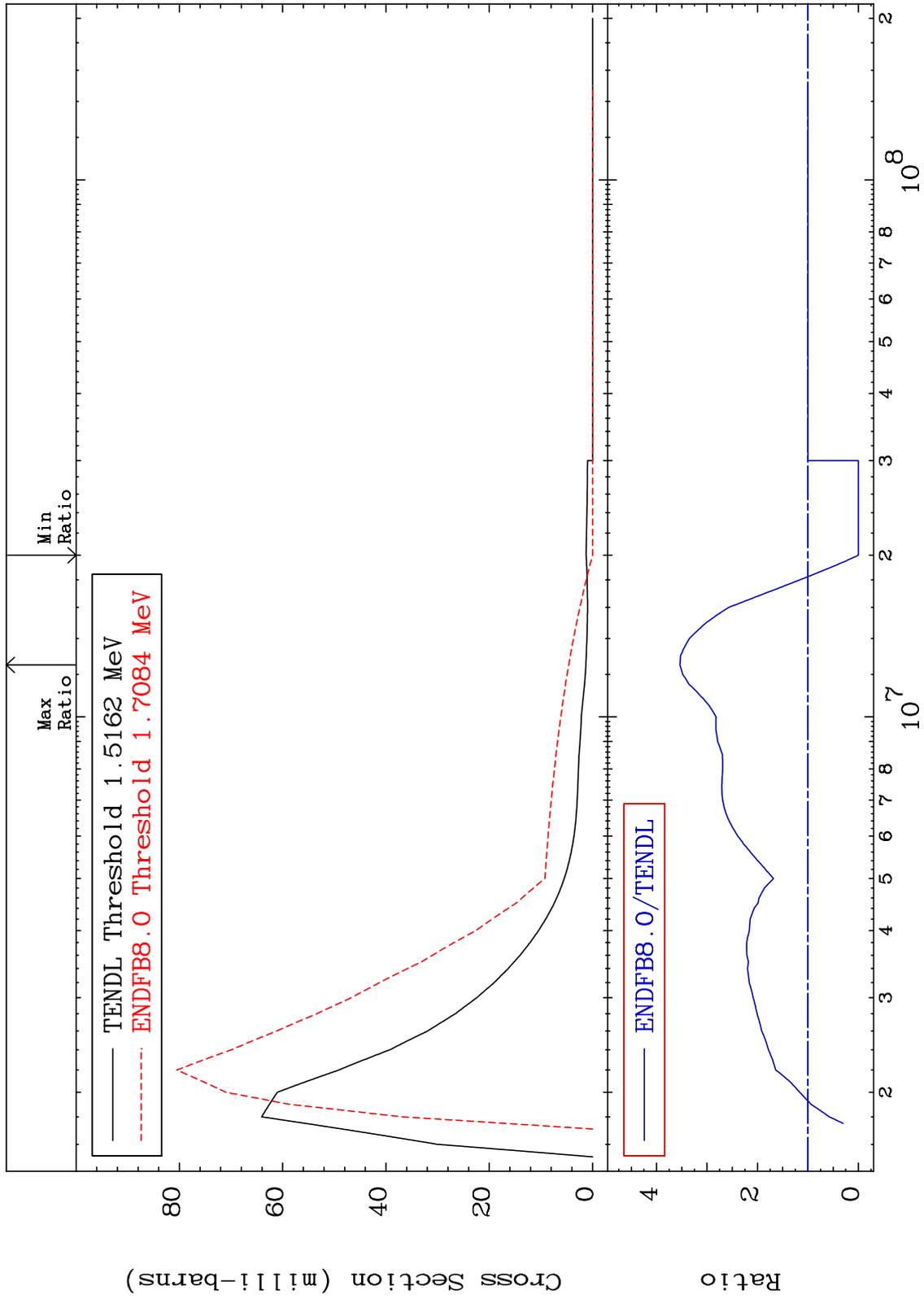
MAT 4125

MT= 70 (n,n') Level  
Cross Section

41-Nb-93  
-100.0 To 29.46 %



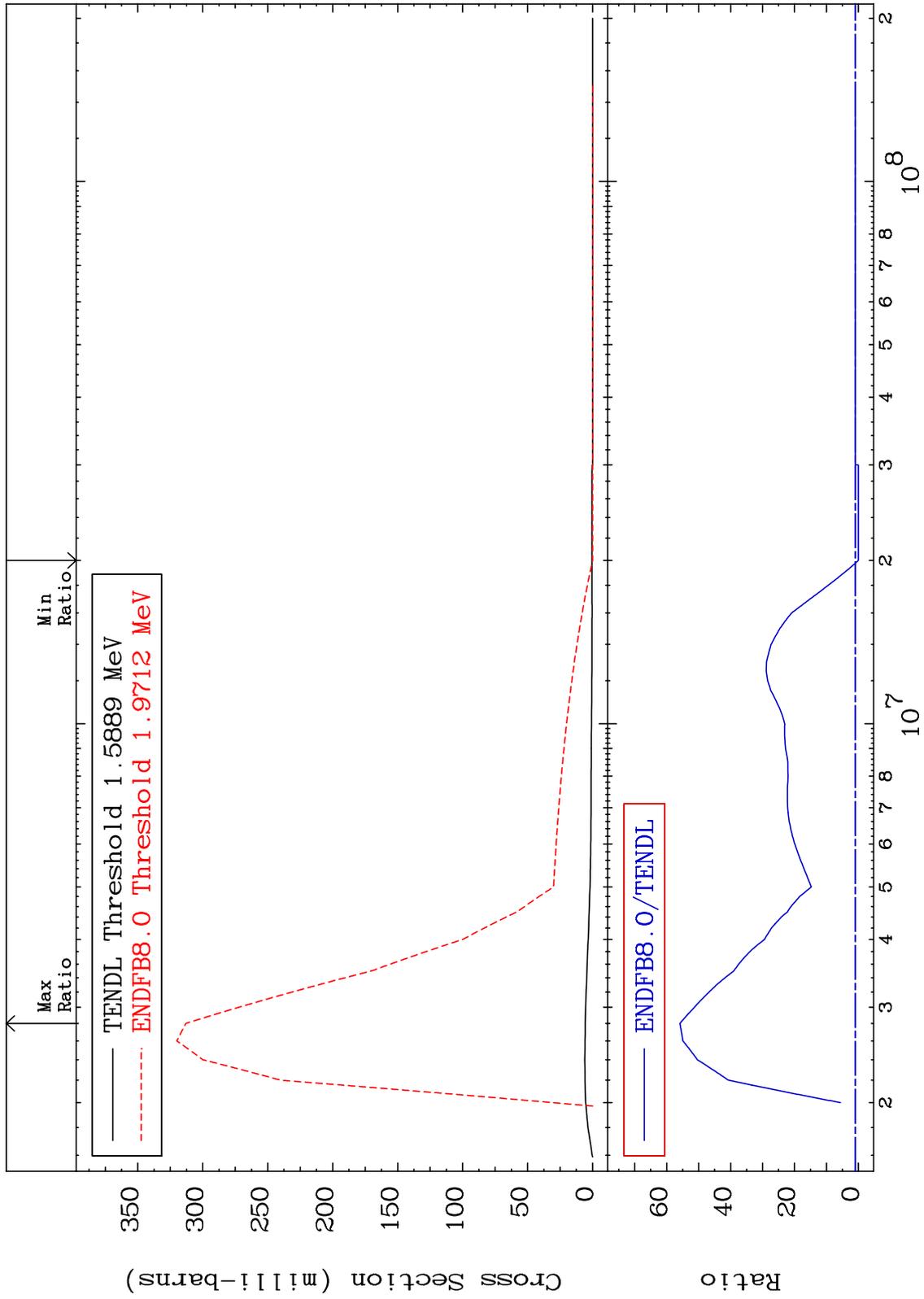
MAT 4125 MT= 71 (n,n') Level Cross Section -100.0 To 253.7 % 41-Nb-93



MAT 4125

MT= 72 (n,n') Level  
Cross Section

41-Nb-93  
-100.0 To 5486. %



32

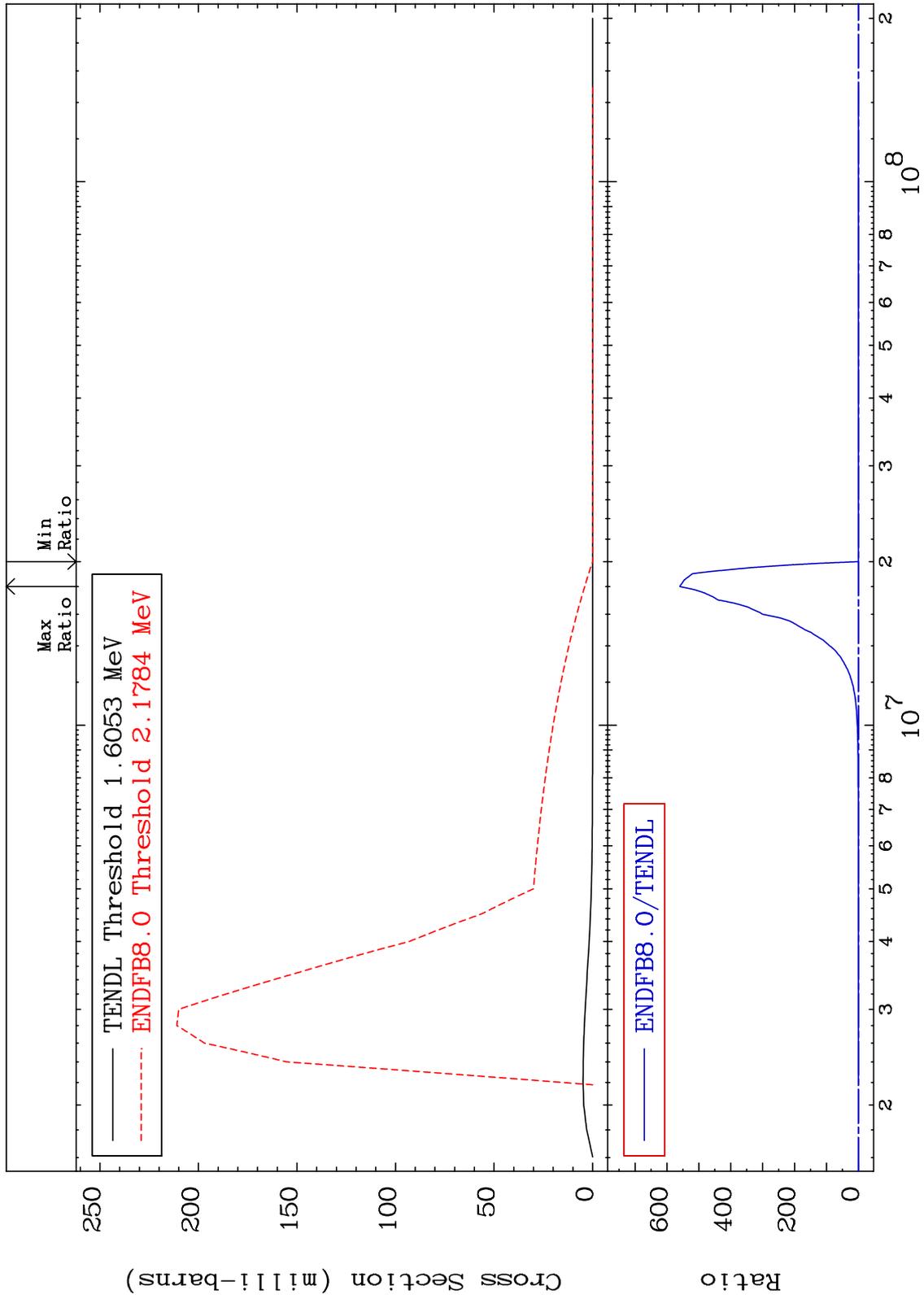
Incident Energy (eV)

41-Nb-93

MAT 4125

MT= 73 (n,n') Level  
Cross Section

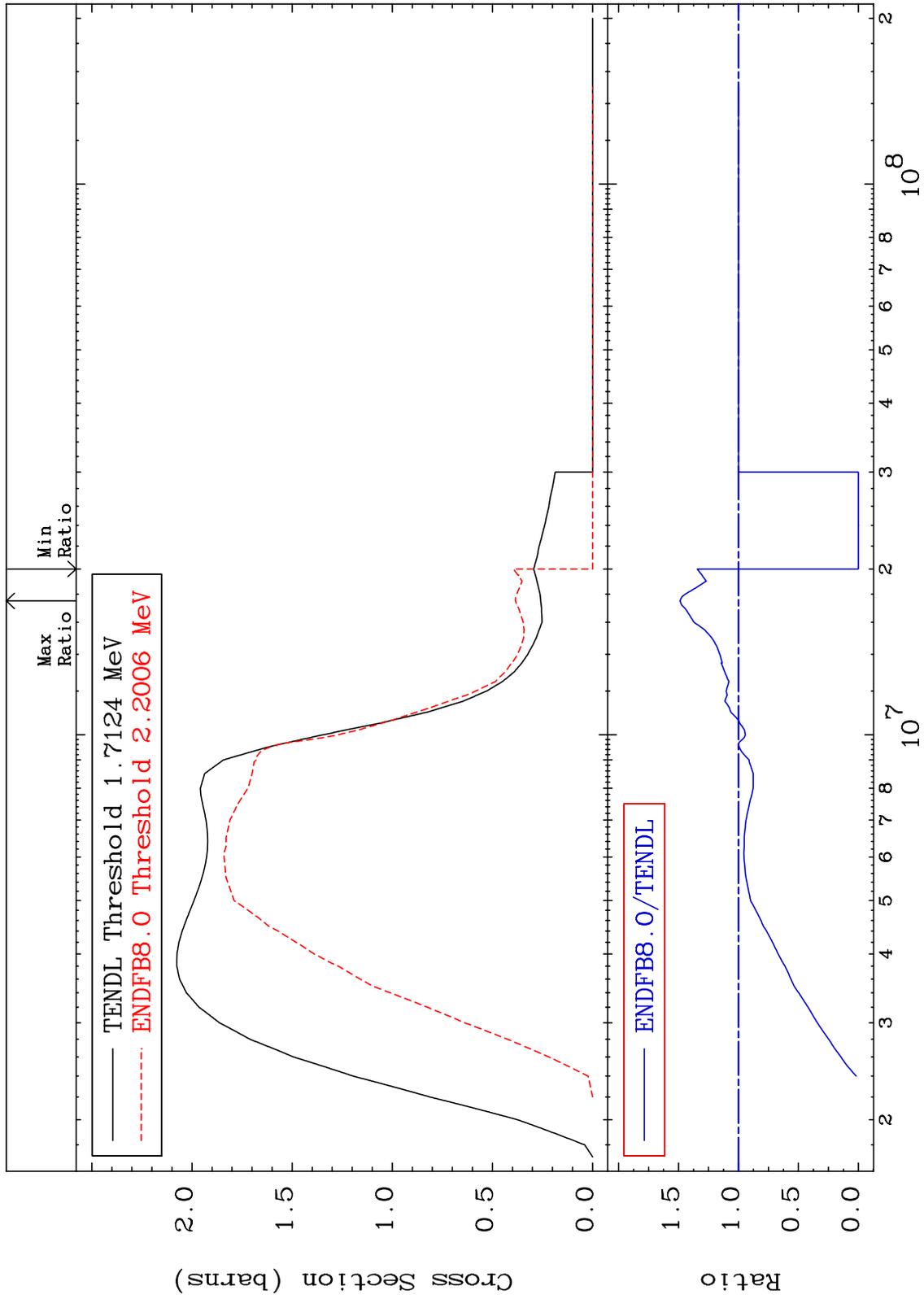
41-Nb-93  
-100.0 To 9999. %



MAT 4125

(n, n') Continuum  
Cross Section

41-Nb-93  
-100.0 To 48.86 %



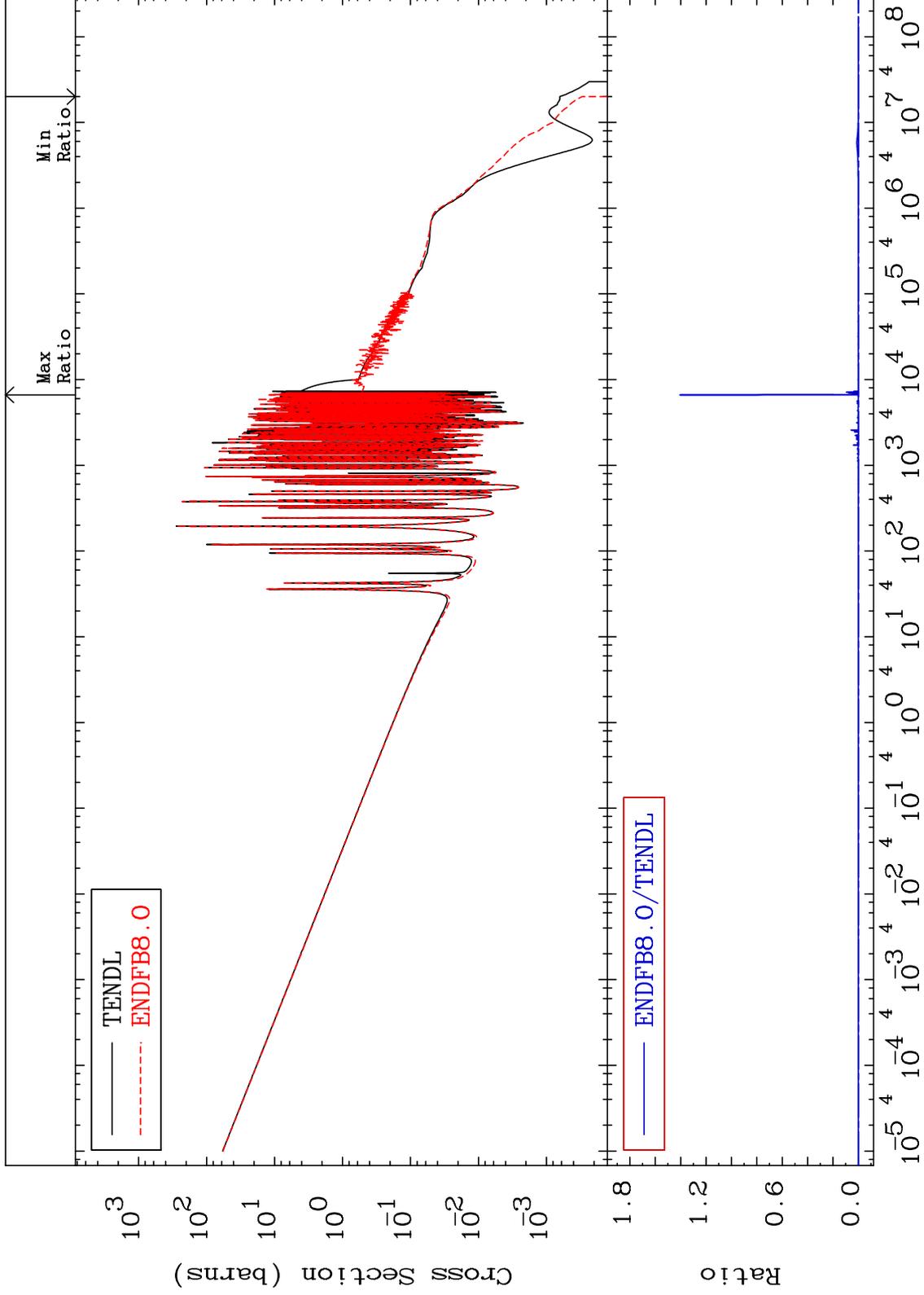
MAT 4125

(n,  $\gamma$ )

41-Nb-93

Cross Section

-100.0 To 9999. %



35

Incident Energy (eV)

41-Nb-93

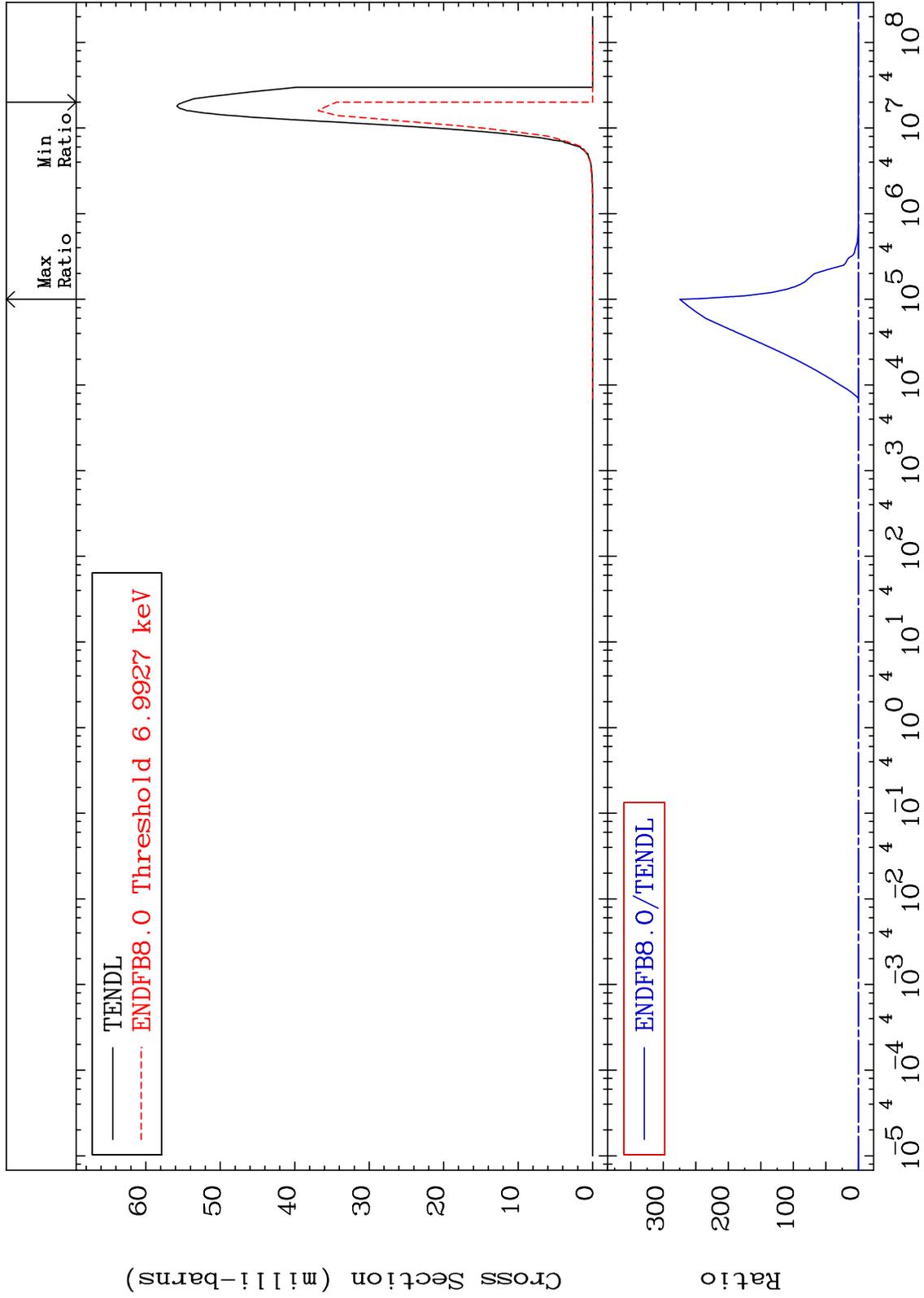
MAT 4125

(n,p)

41-Nb-93

Cross Section

-100.0 To 9999. %



36

Incident Energy (eV)

41-Nb-93

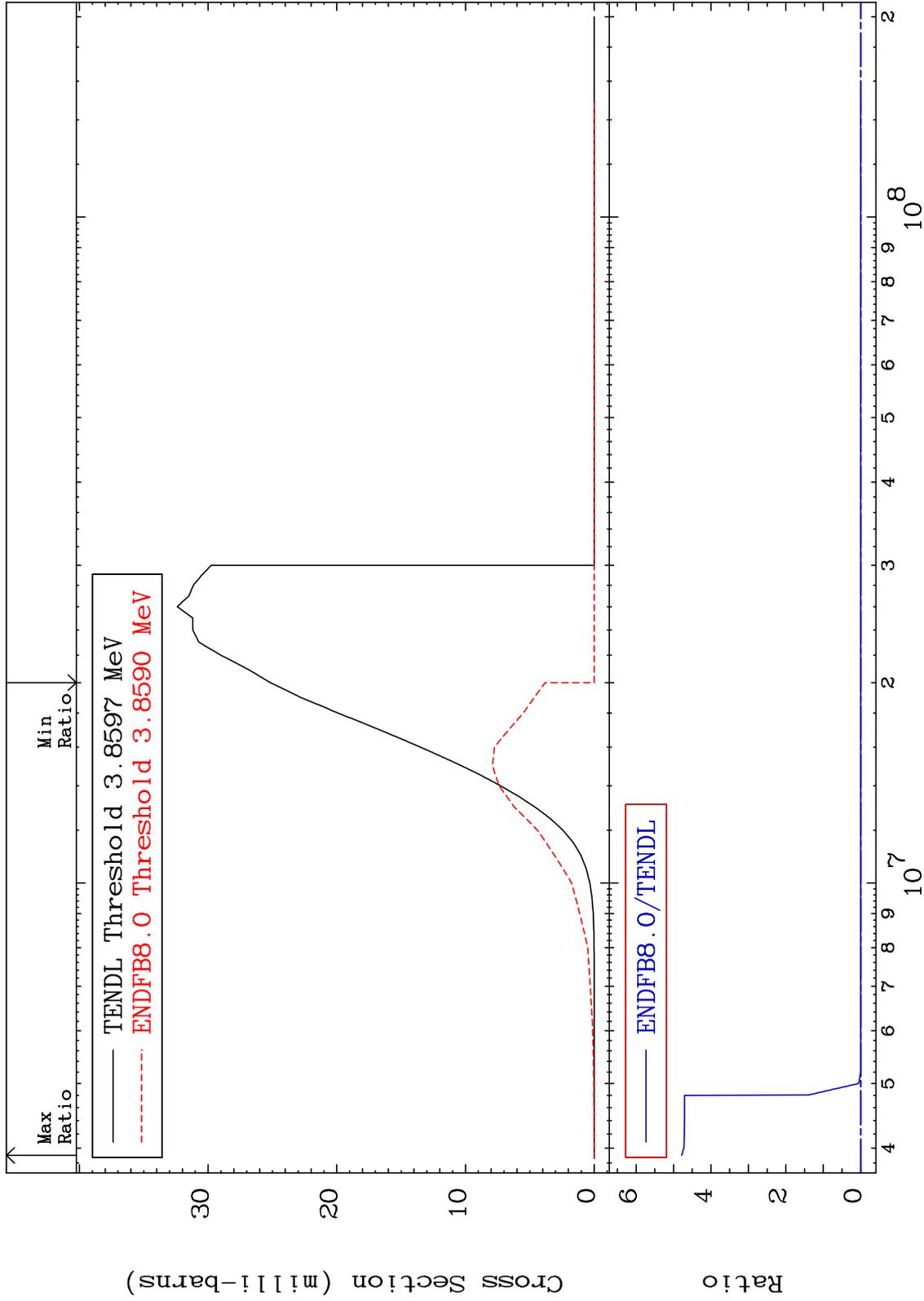
MAT 4125

(n, d)

41-Nb-93

Cross Section

-100.0 To 9999. %

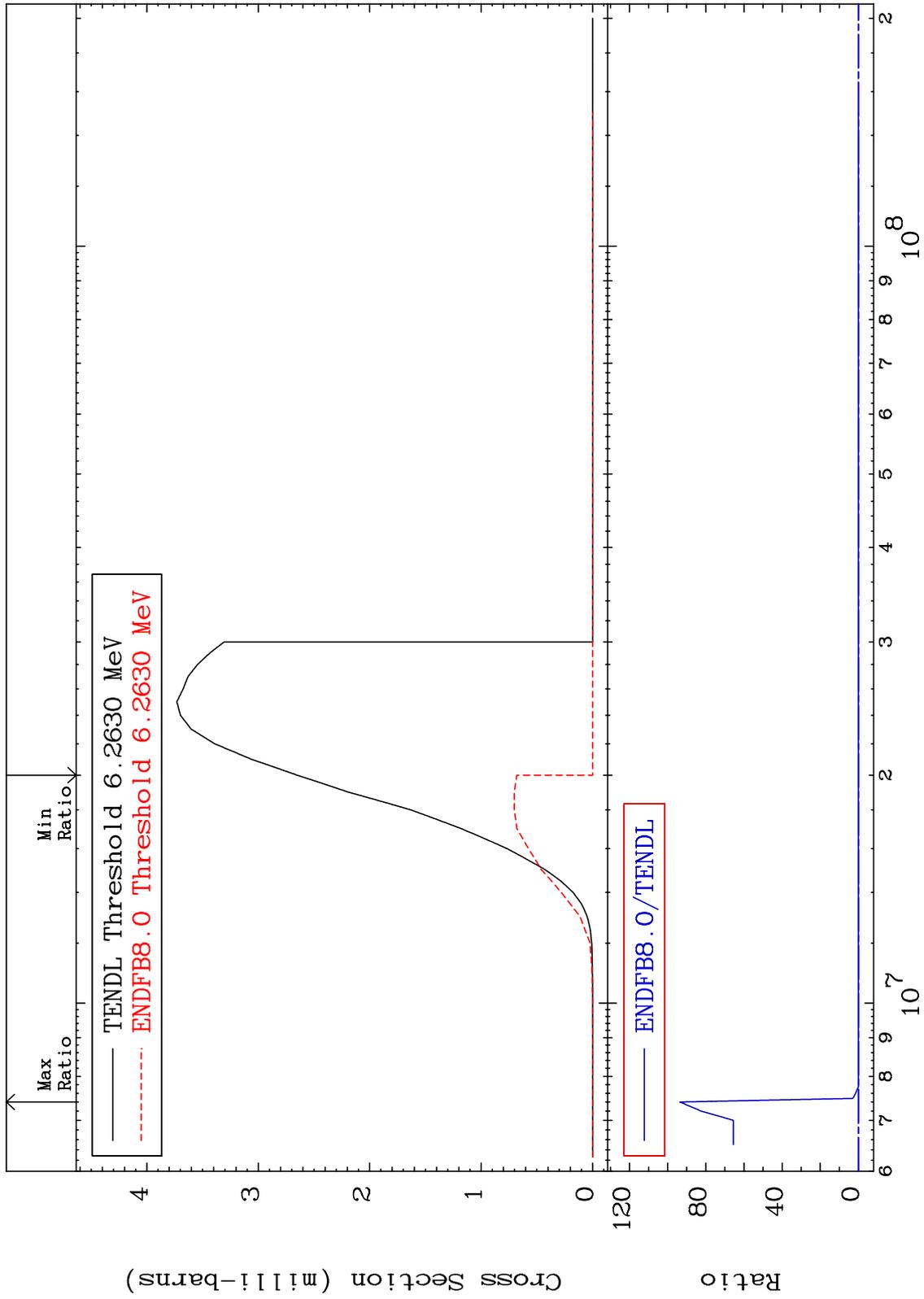


41-Nb-93

Incident Energy (eV)

37

MAT 4125 (n, t) Cross Section 41-Nb-93 -100.0 To 9999. %



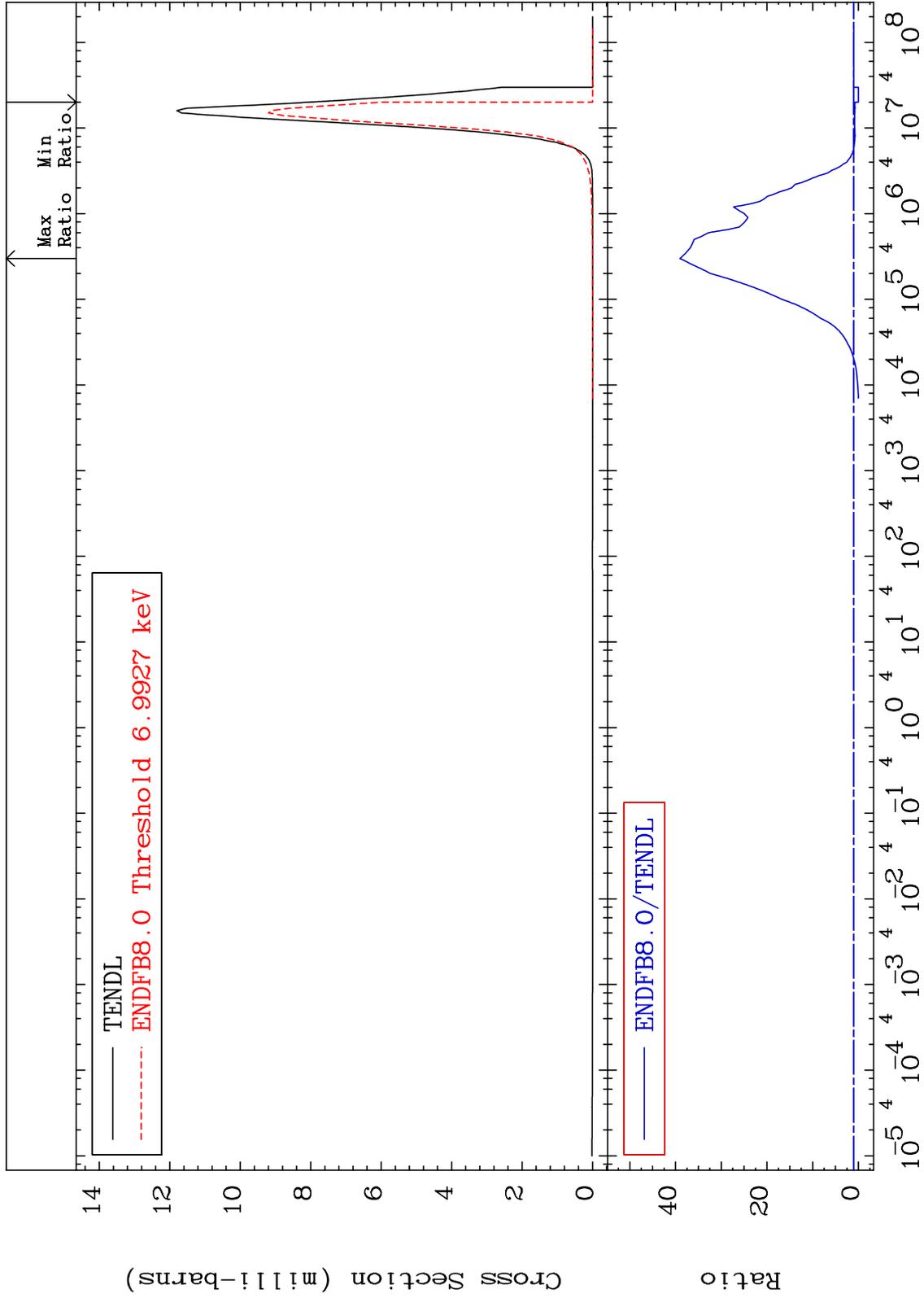
MAT 4125

(n,  $\alpha$ )

41-Nb-93

Cross Section

-100.0 To 3804. %



39

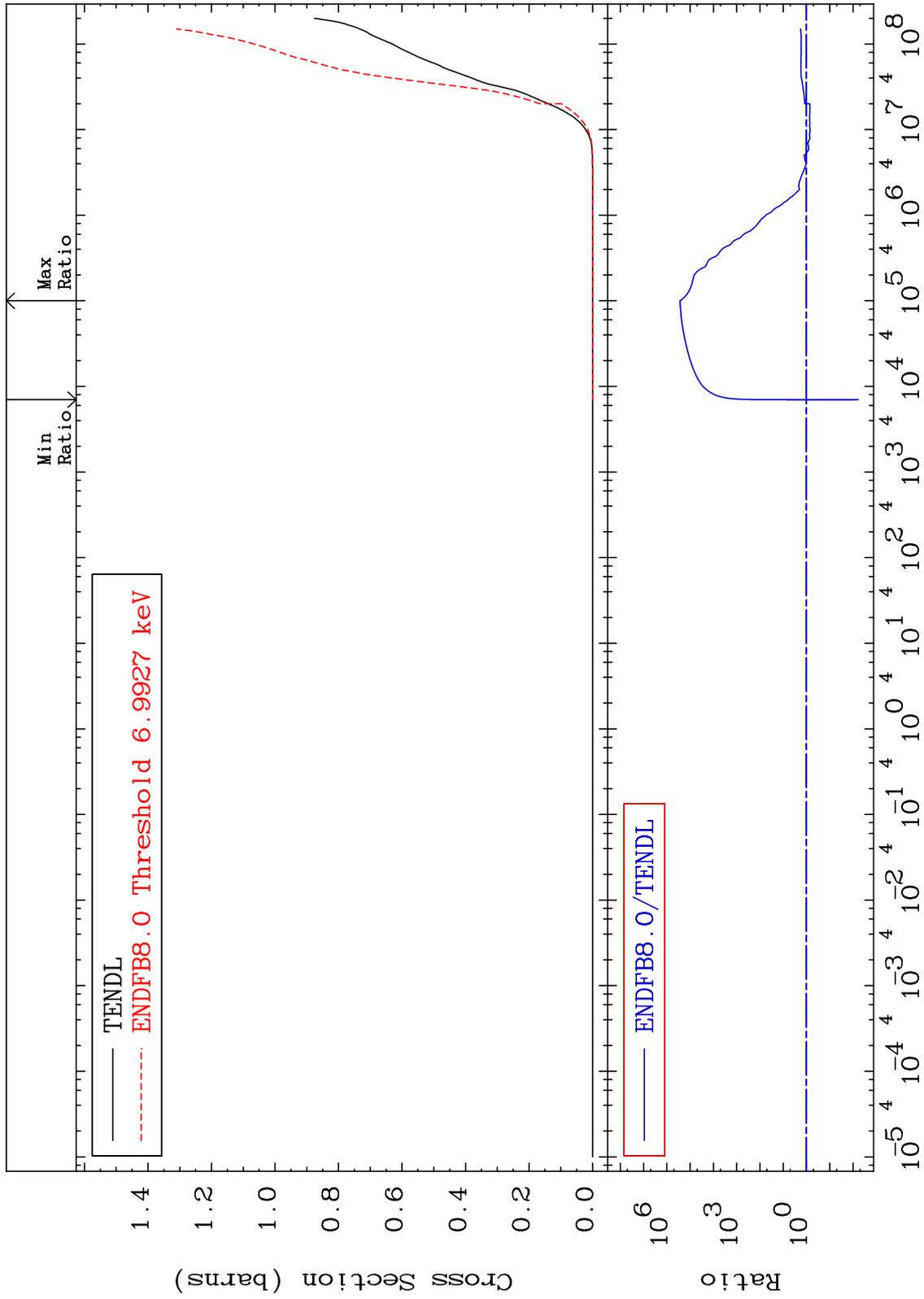
Incident Energy (eV)

41-Nb-93

MAT 4125

Hydrogen Production  
Cross Section

41-Nb-93  
-99.41 To 9999. %



40

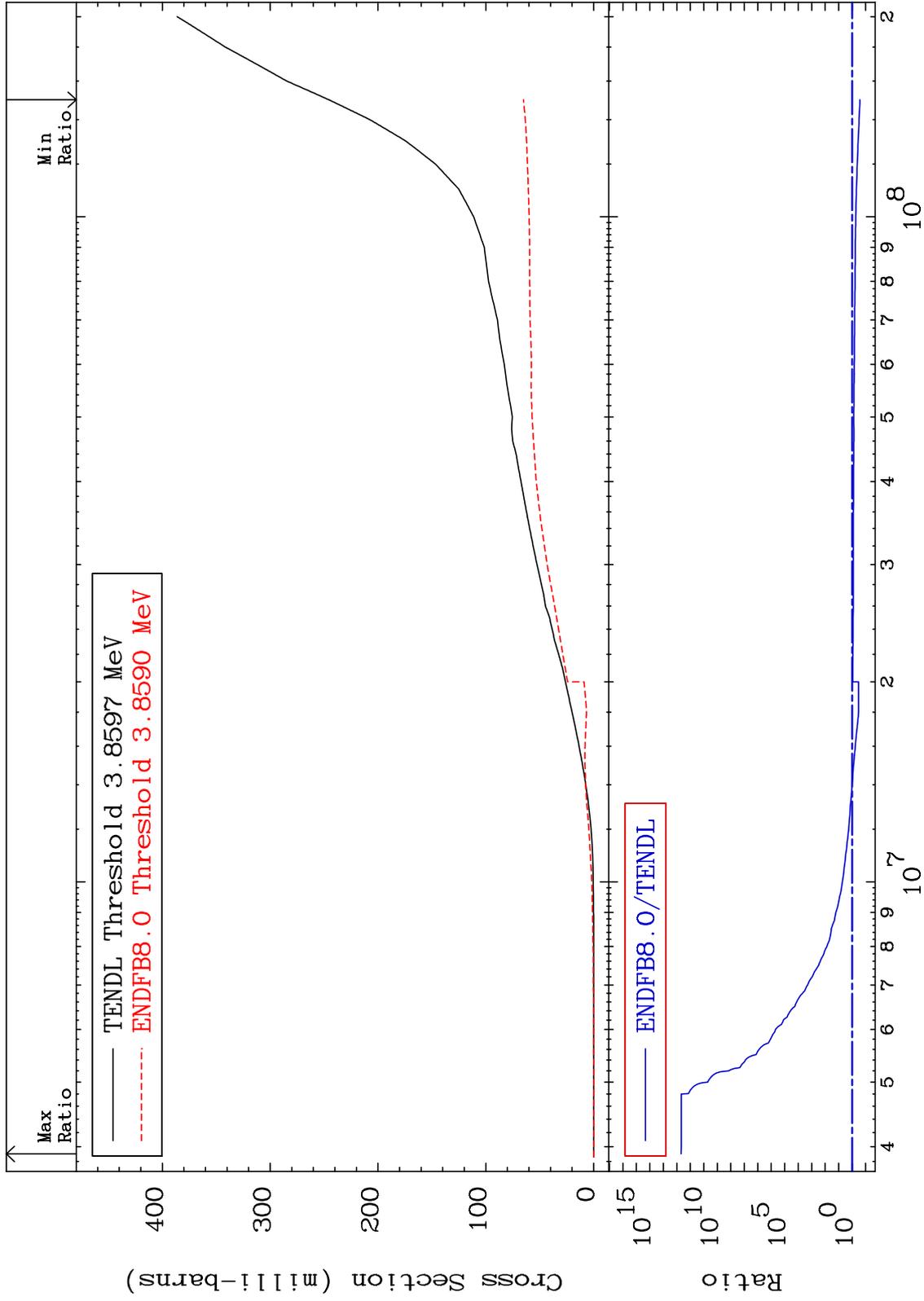
Incident Energy (eV)

41-Nb-93

MAT 4125

Deuterium Production  
Cross Section

41-Nb-93  
-73.50 To 9999. %



41-Nb-93

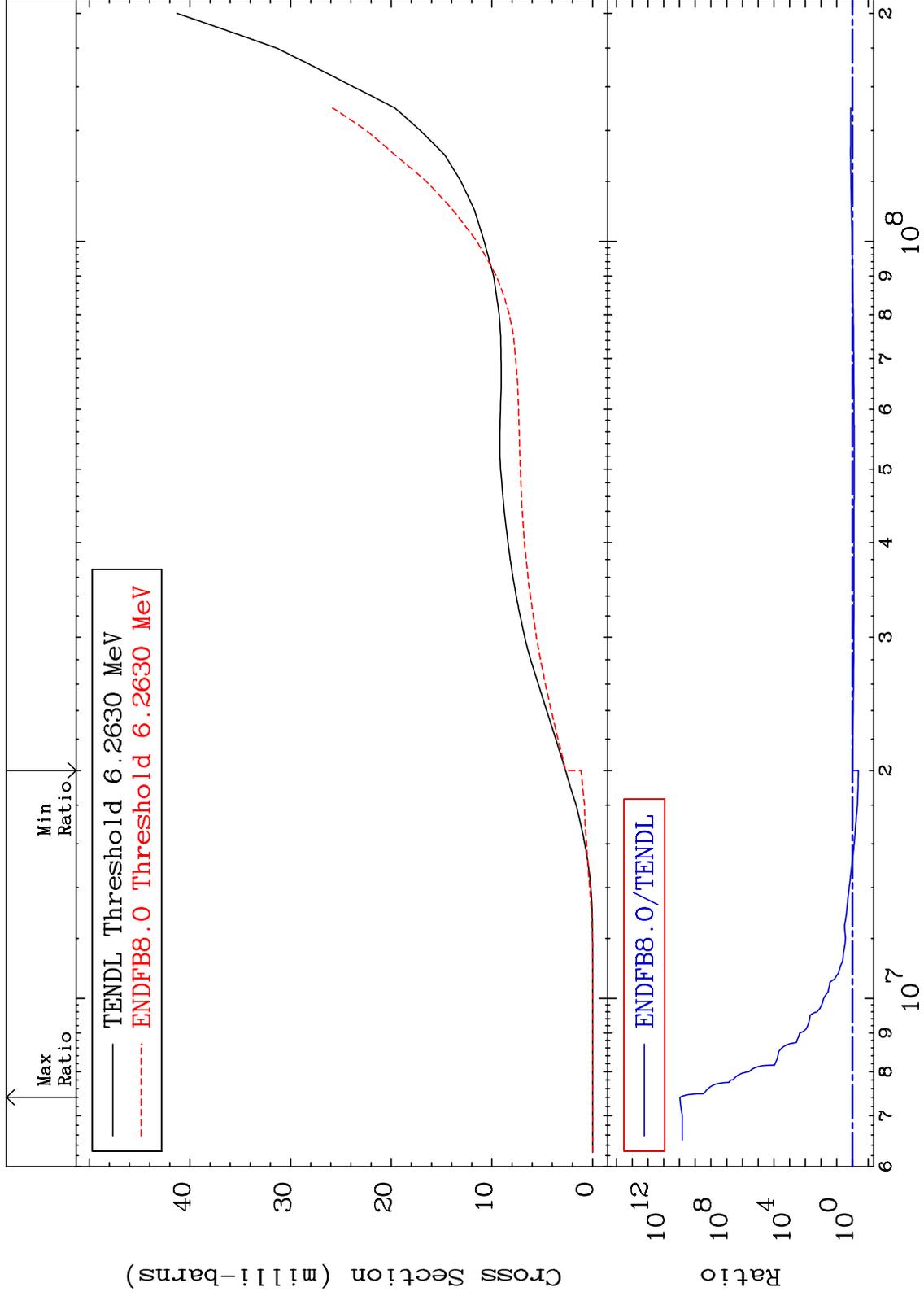
Incident Energy (eV)

41

MAT 4125

Tritium Production  
Cross Section

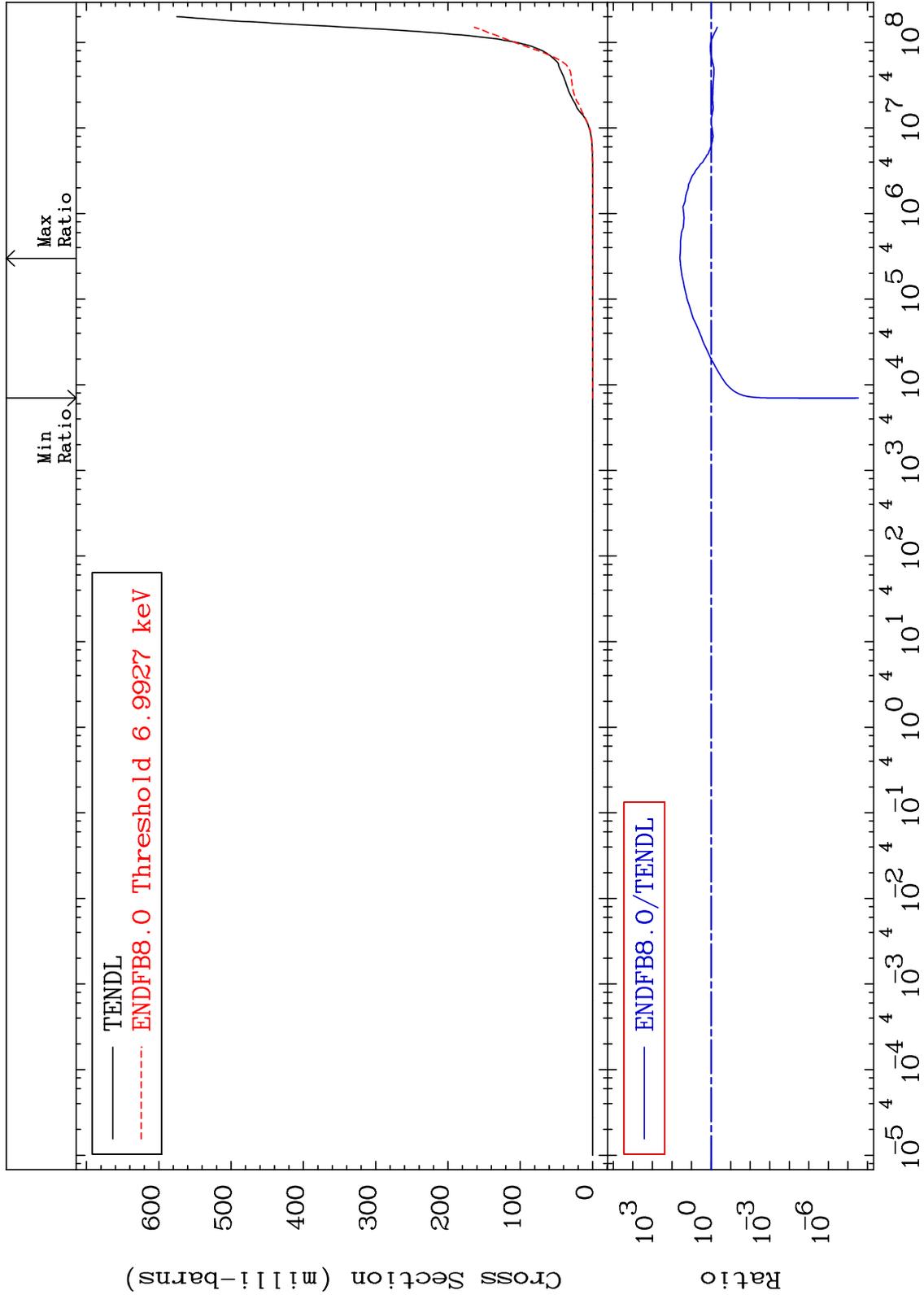
41-Nb-93  
-57.64 To 9999. %



MAT 4125

He-4 Production  
Cross Section

41-Nb-93  
-100.0 To 3804. %



43

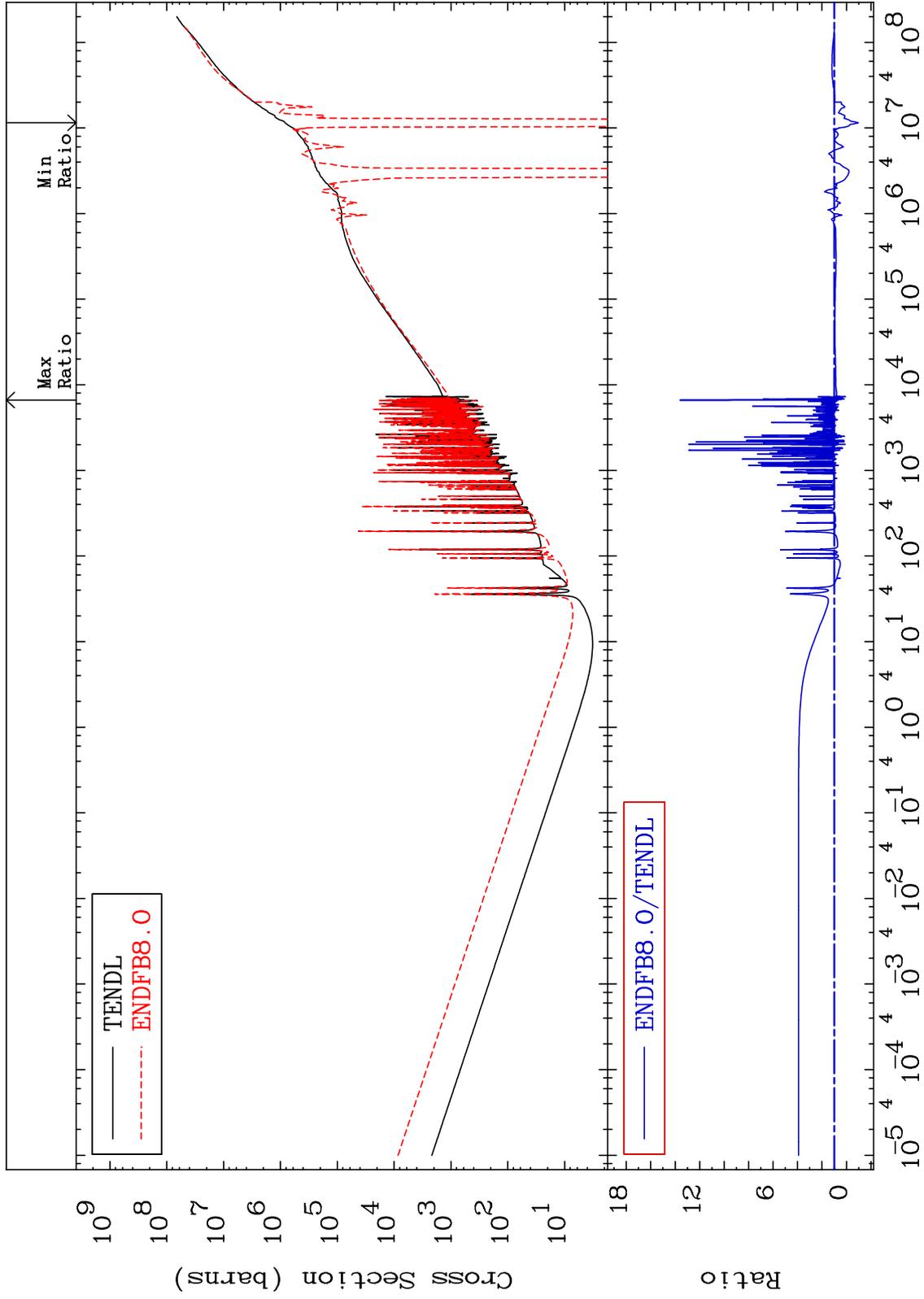
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma total (eV-barns)  
Cross Section

41-Nb-93  
-197.4 To 1261. %



44

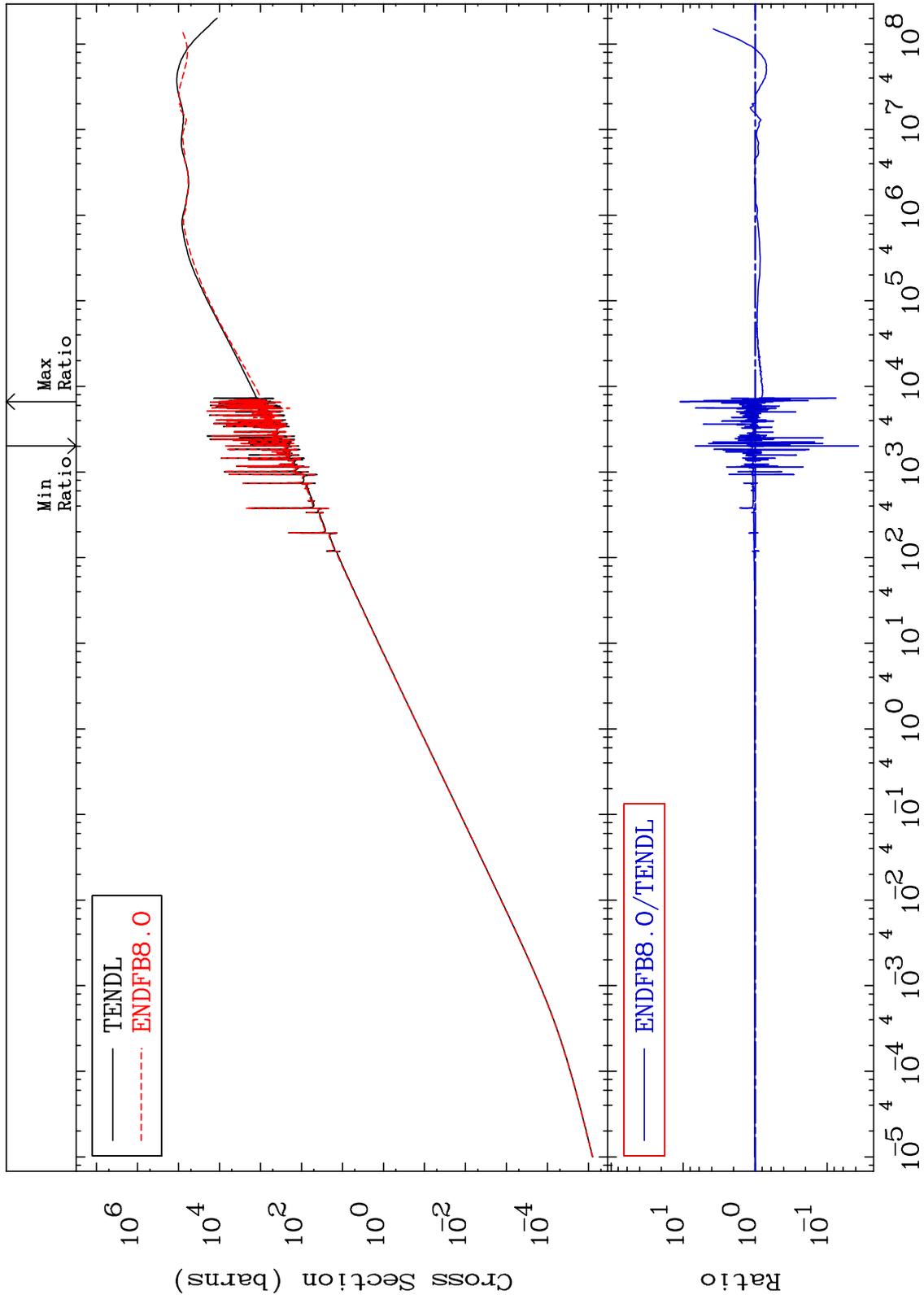
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma elastic  
Cross Section

41-Nb-93  
-96.31 To 1007. %



45

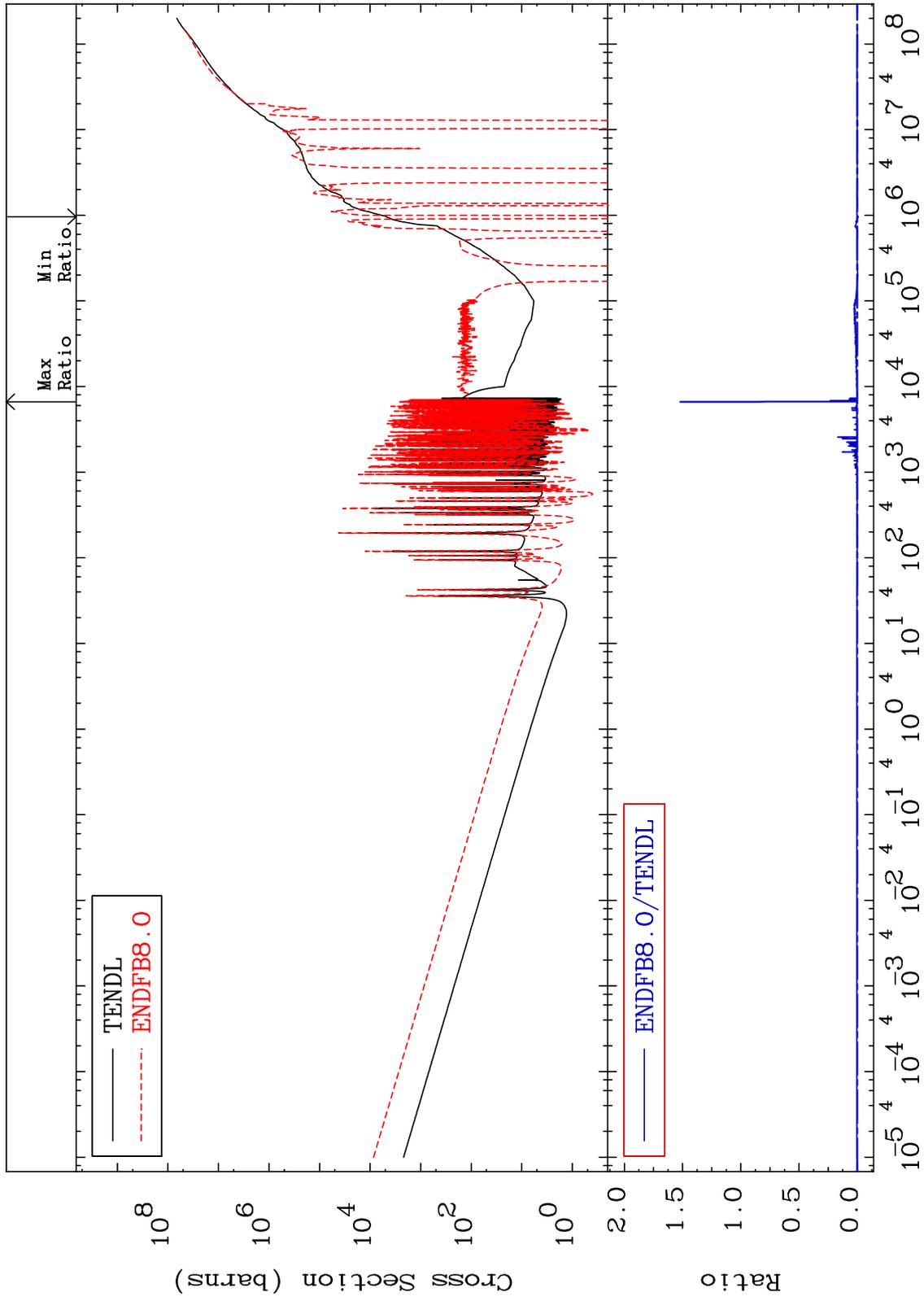
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma non-elastic (all but mt2)  
Cross Section

41-Nb-93  
-1057. To 9999. %



46

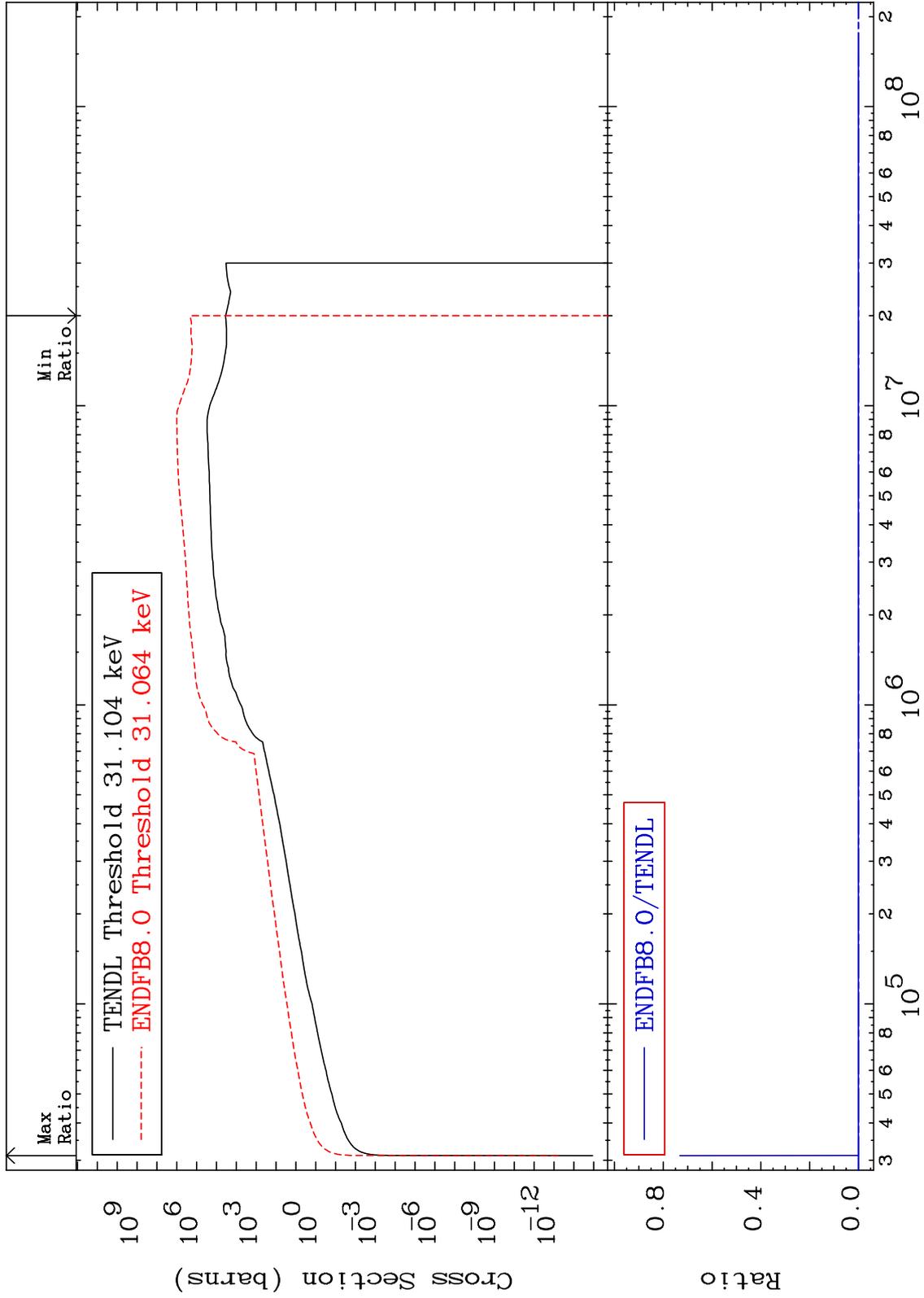
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma inelastic (mt51-91)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



47

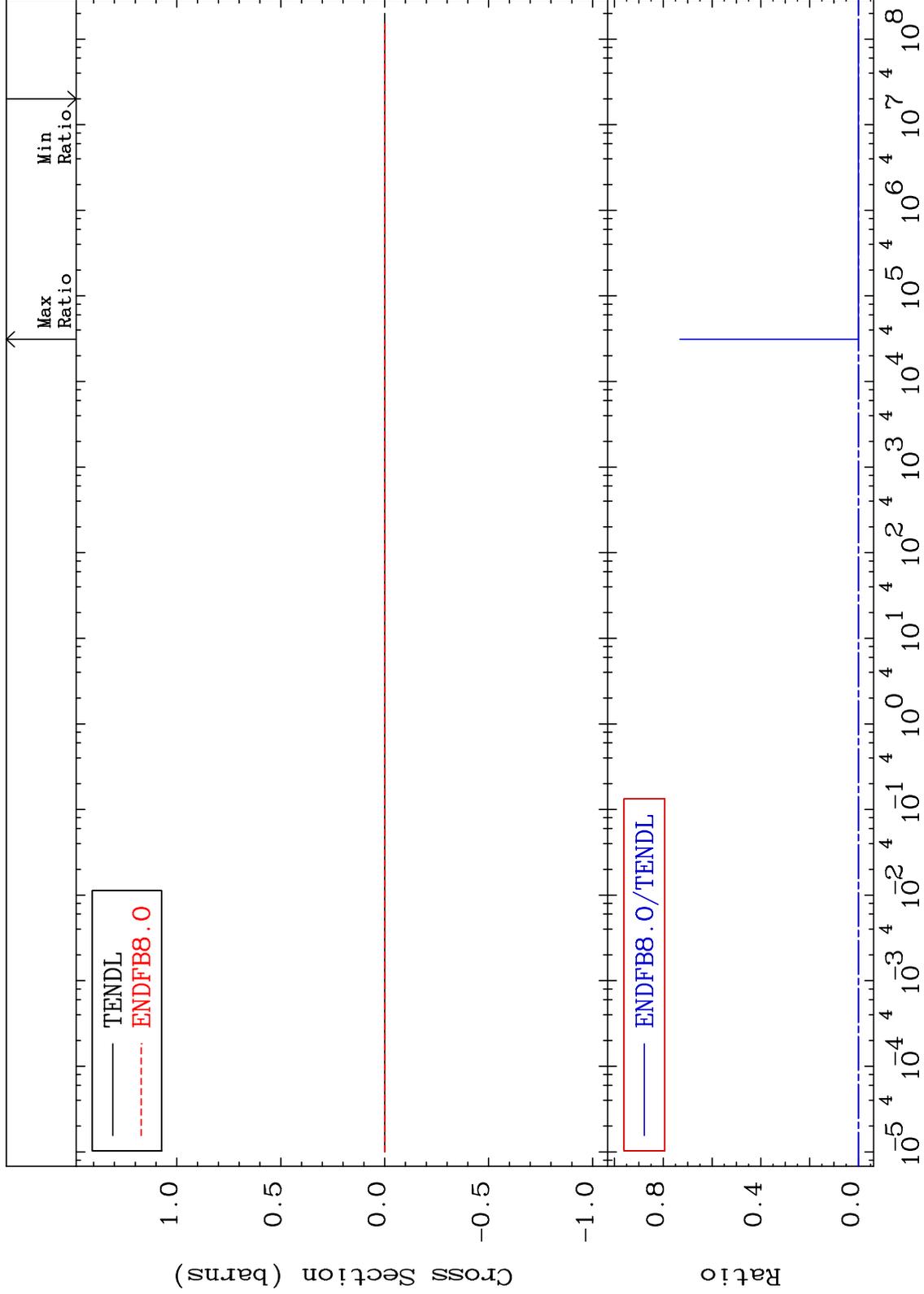
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



48

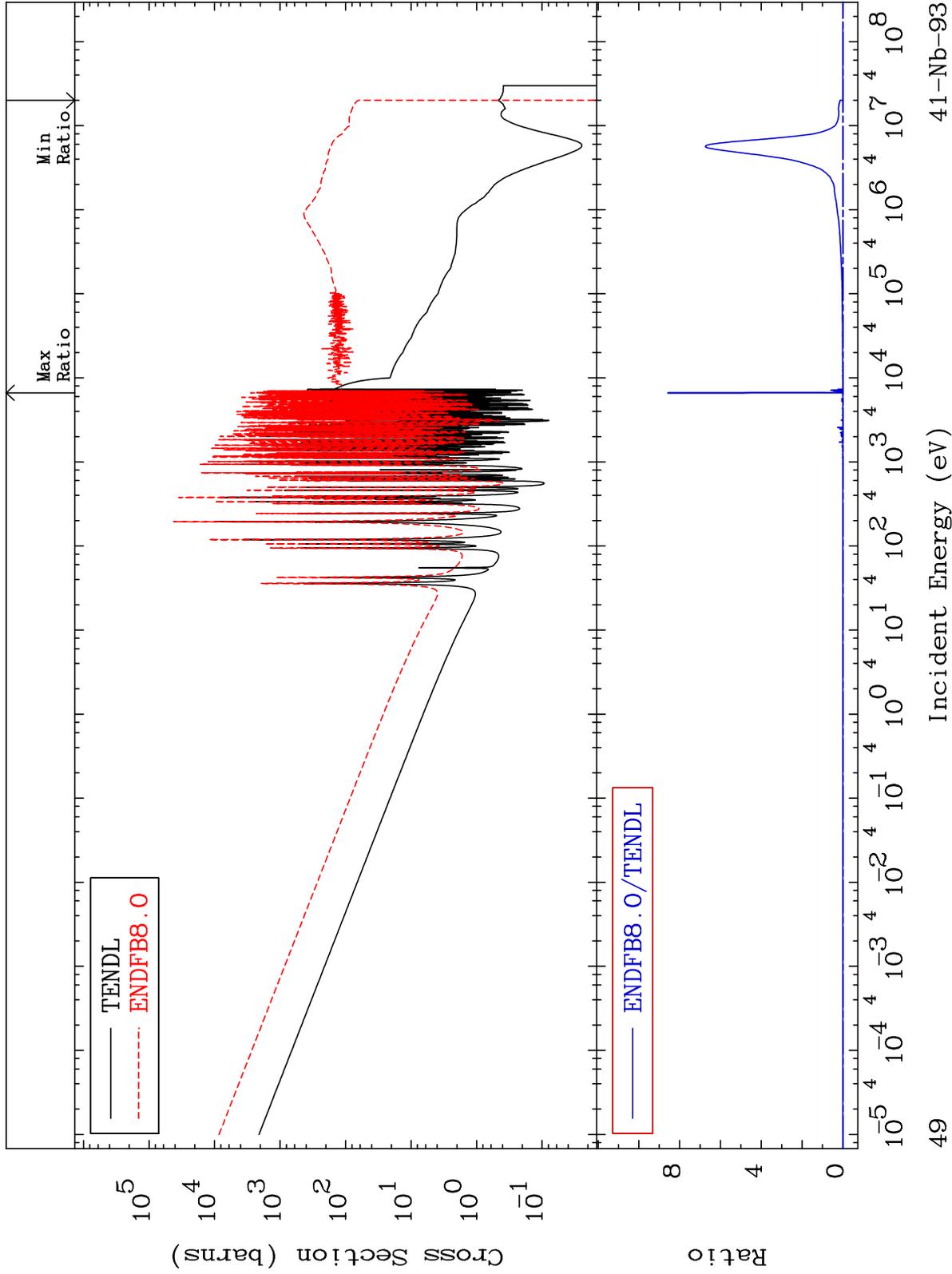
Incident Energy (eV)

41-Nb-93

MAT 4125

Kerma capture (mt102)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



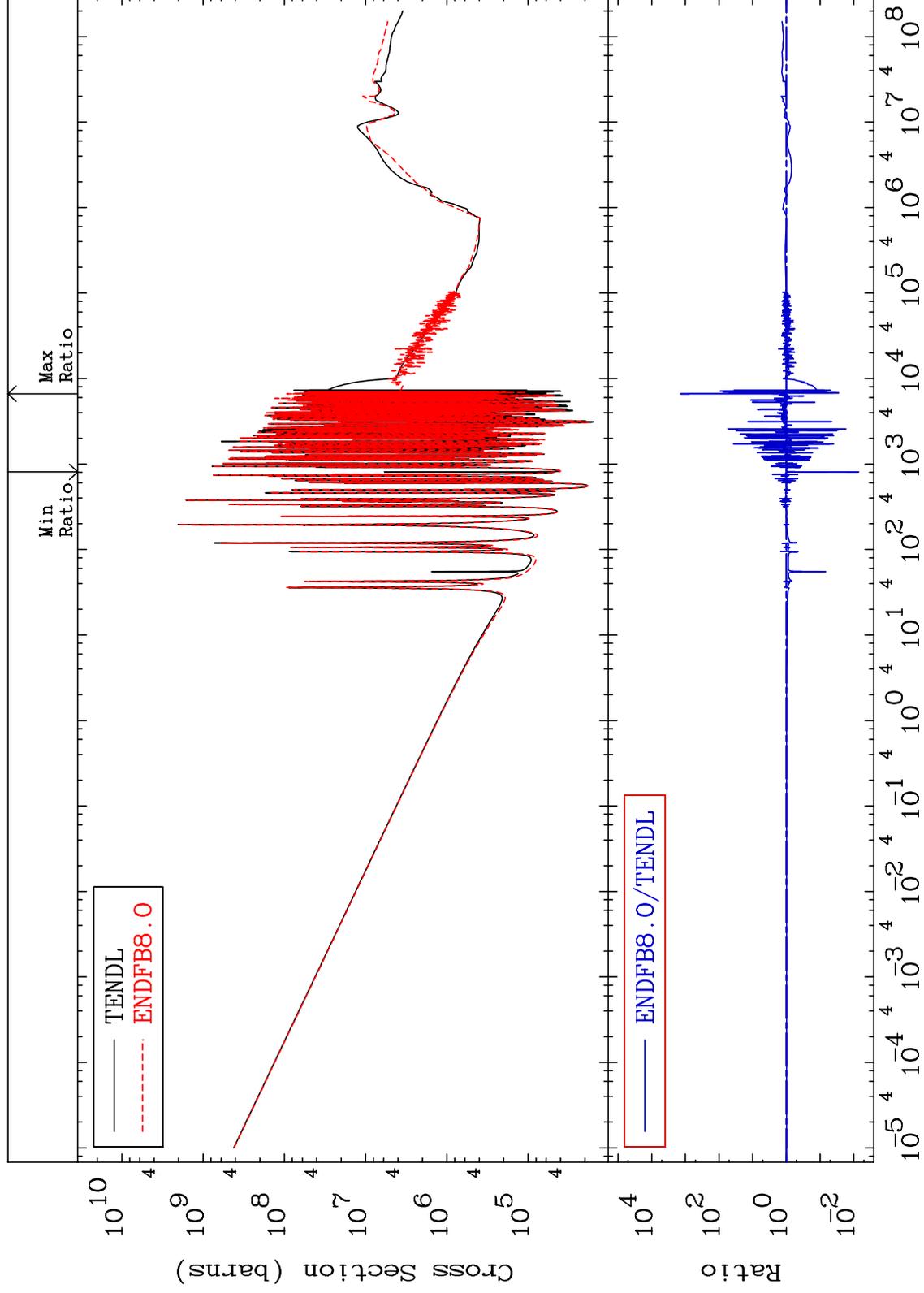
49

41-Nb-93

MAT 4125

Total photon (eV-barns)  
Cross Section

41-Nb-93  
-99.28 To 9999. %



50

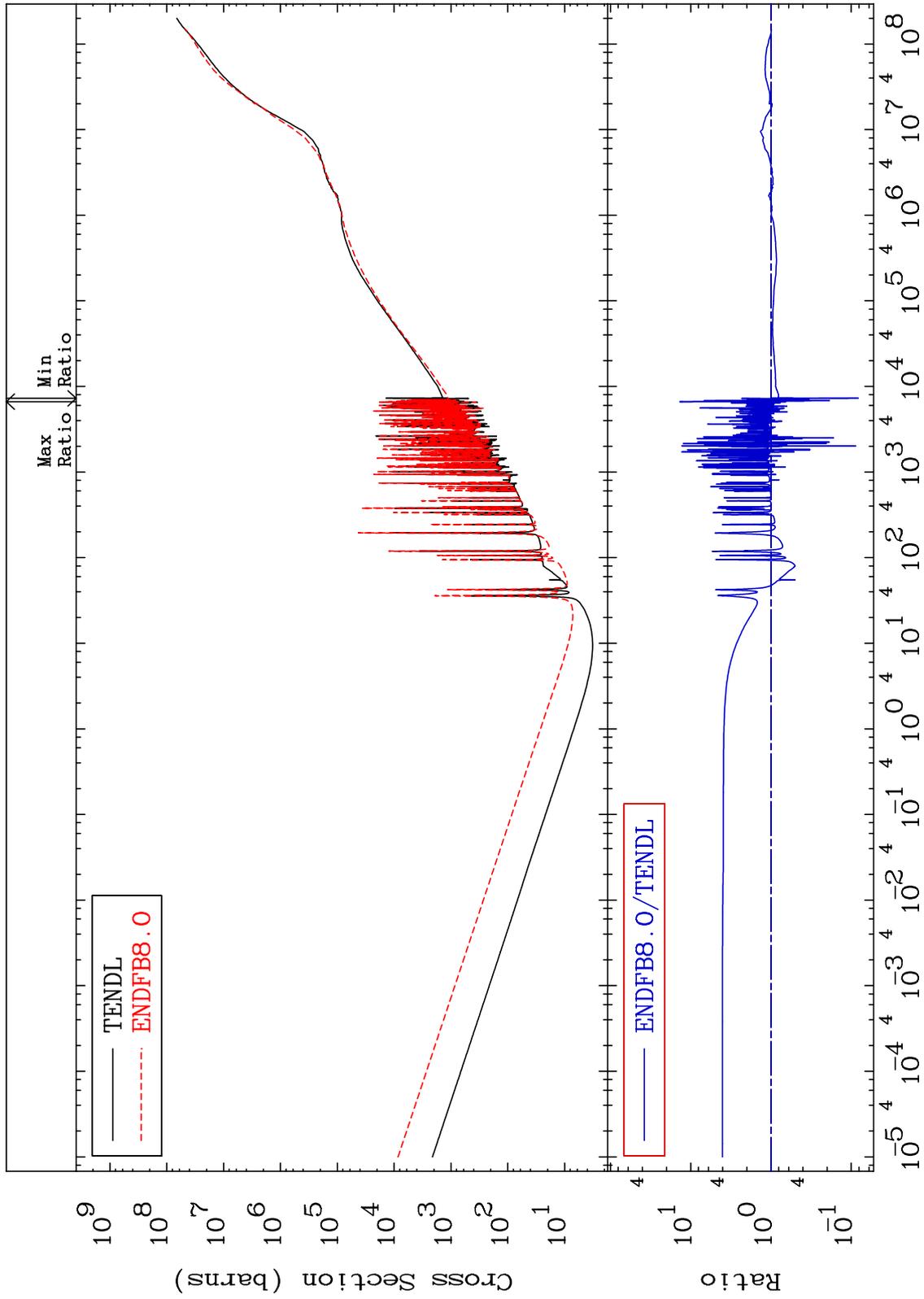
Incident Energy (eV)

41-Nb-93

MAT 4125

Total kinematic kerma (high limit)  
Cross Section

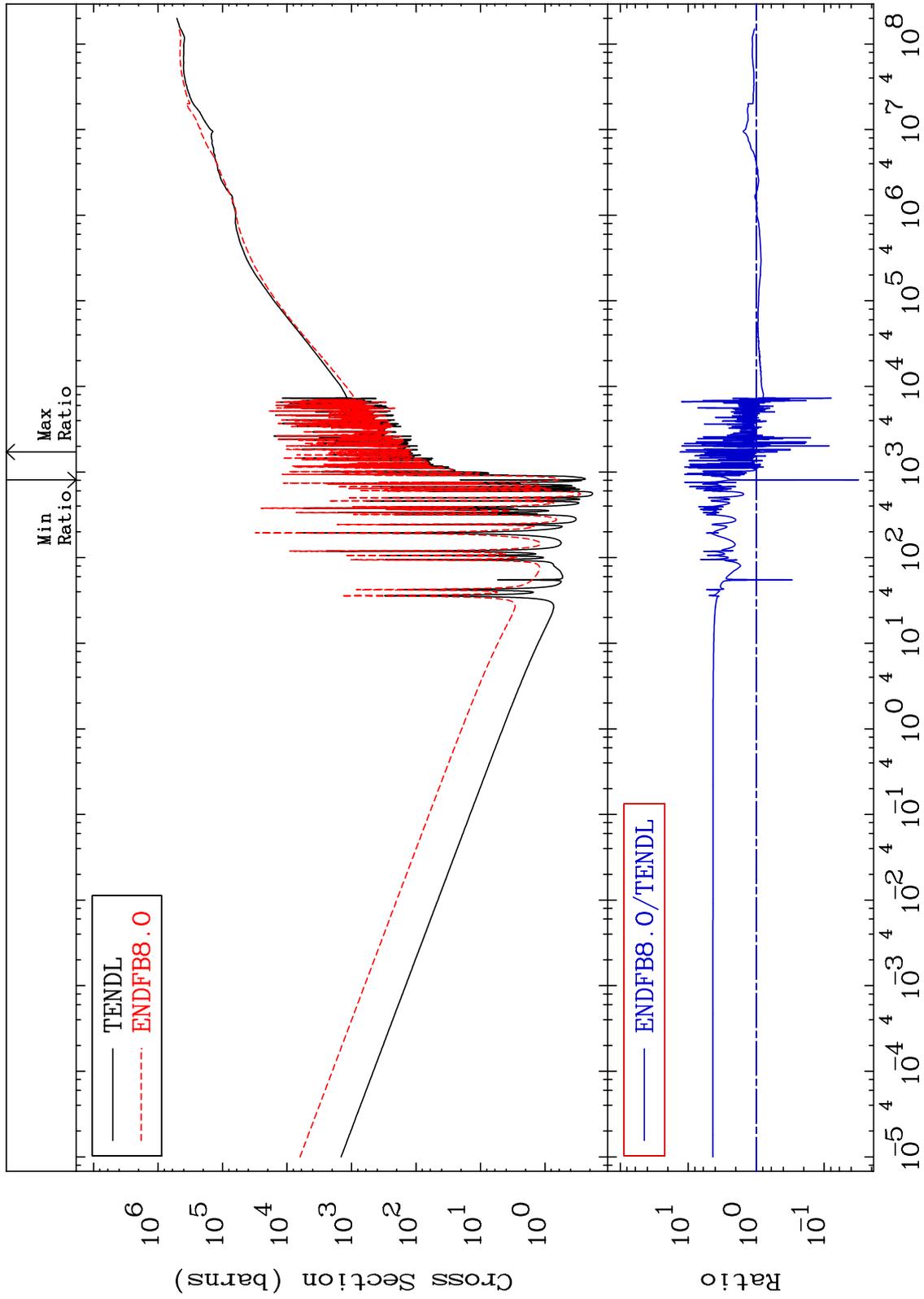
41-Nb-93  
-91.85 To 1261. %



MAT 4125

Dpa total (eV-barns)  
Cross Section

41-Nb-93  
-96.86 To 1225. %



52

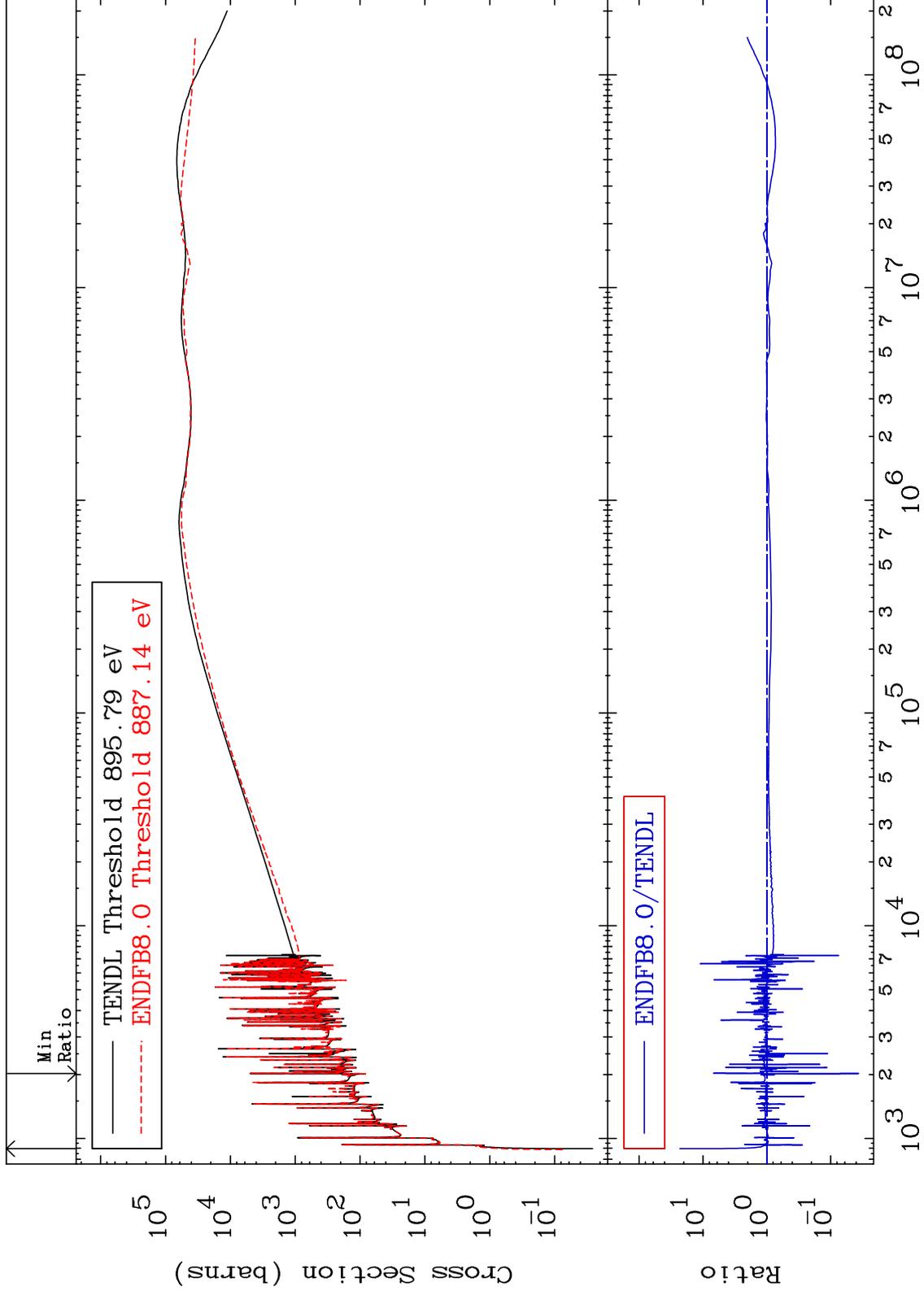
Incident Energy (eV)

41-Nb-93

MAT 4125

Dpa elastic (mt2)  
Cross Section

41-Nb-93  
-96.31 To 2199. %



53

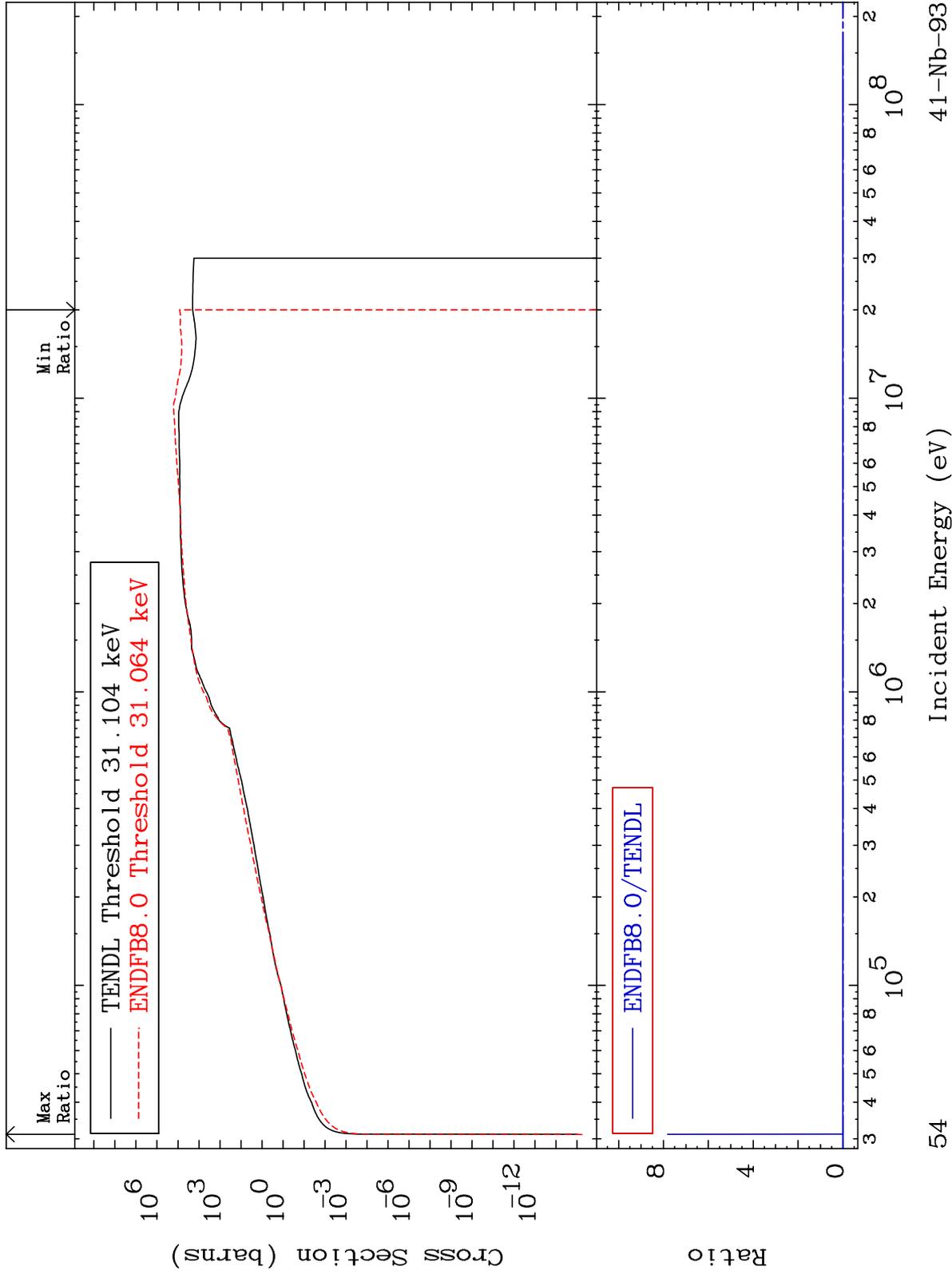
Incident Energy (eV)

41-Nb-93

MAT 4125

Dpa inelastic (mt51-91)  
Cross Section

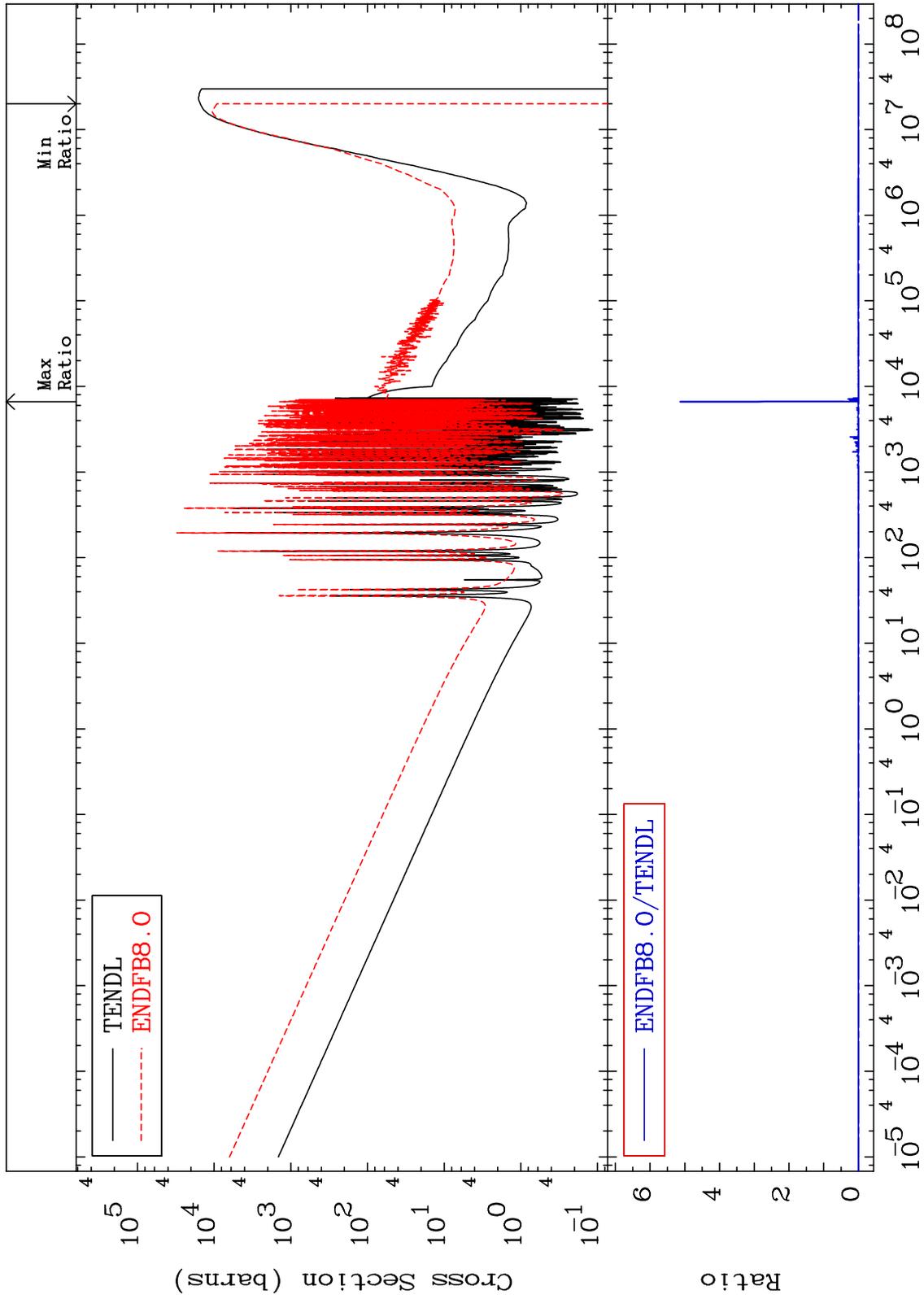
41-Nb-93  
-100.0 To 9999. %



MAT 4125

Dpa disappearance (mt102 -120)  
Cross Section

41-Nb-93  
-100.0 To 9999. %



55

Incident Energy (eV)

41-Nb-93

MAT 4125

Inelastic: 41-Nb-93m1

41-Nb-93

Radionuclide Production Cross Section -100.0 To 52.05 %

