

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

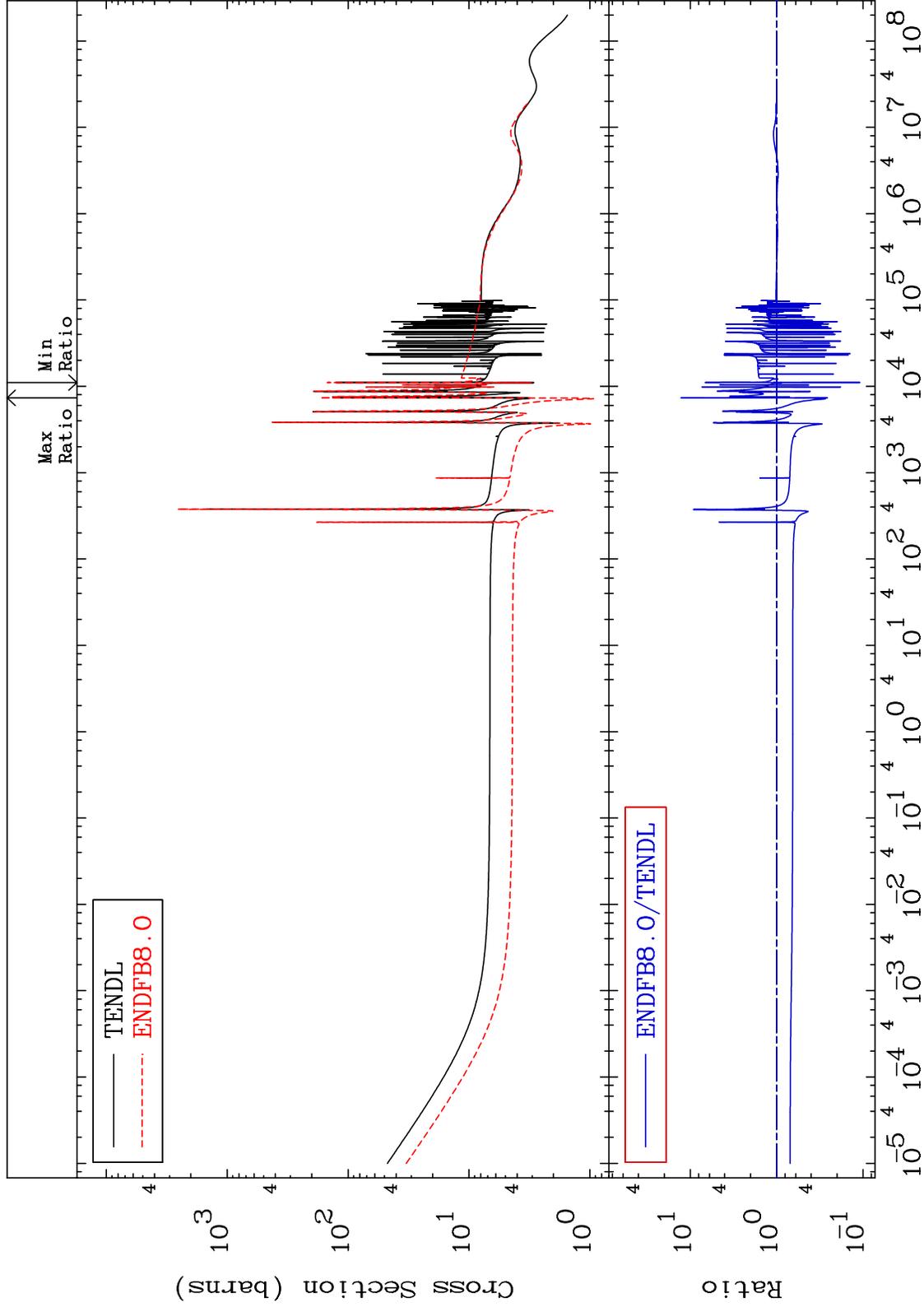
MAT 3731

Total

37-Rb-87

Cross Section

-89.12 To 1174. %



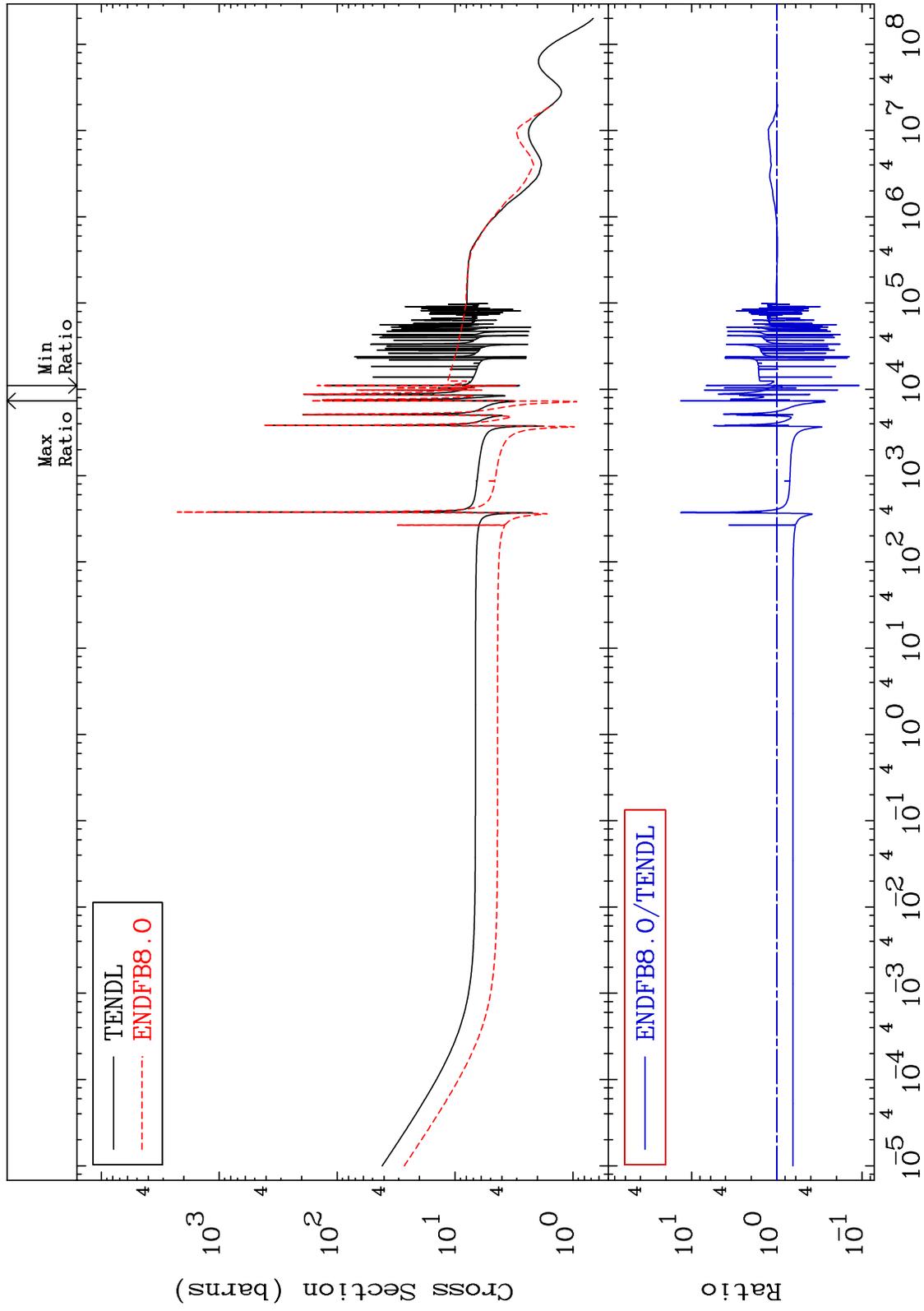
1

37-Rb-87

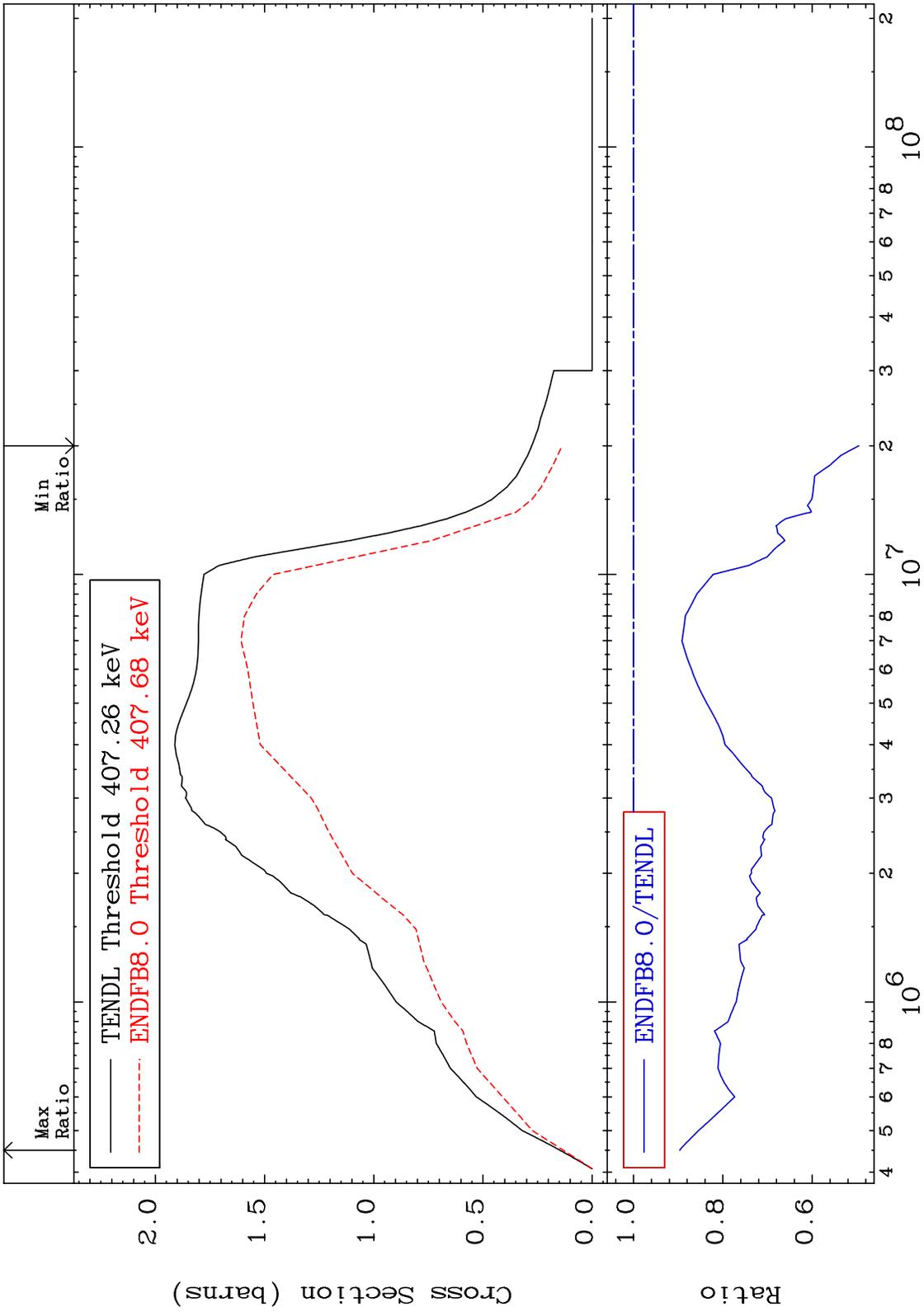
MAT 3731

Elastic  
Cross Section

37-Rb-87  
-89.14 To 1247. %



MAT 3731 Inelastic Cross Section 37-Rb-87 -50.43 To -10.34%



37-Rb-87

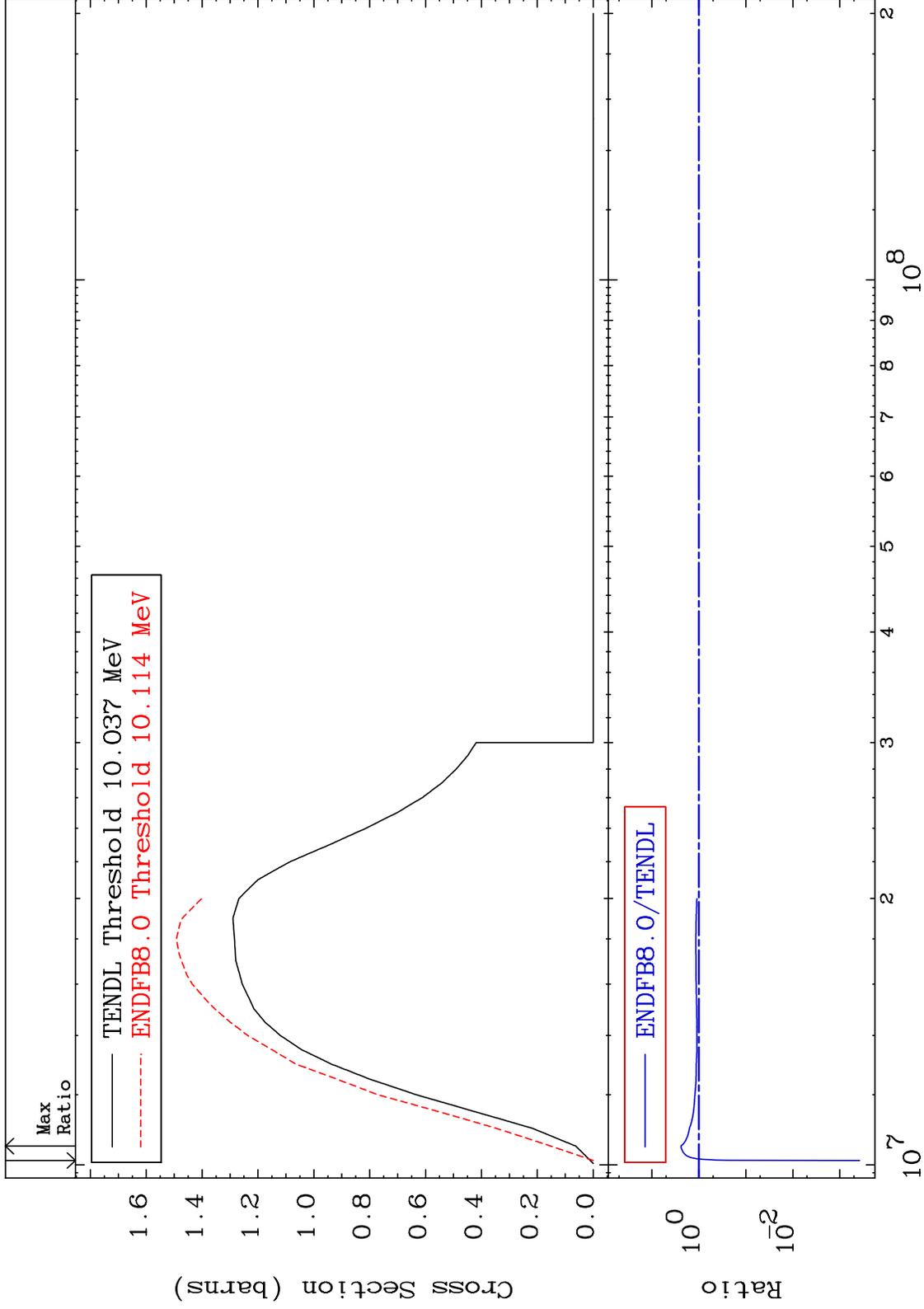
MAT 3731

(n,2n)

37-Rb-87

Cross Section

-99.96 To 142.9 %



37-Rb-87

Incident Energy (eV)

4

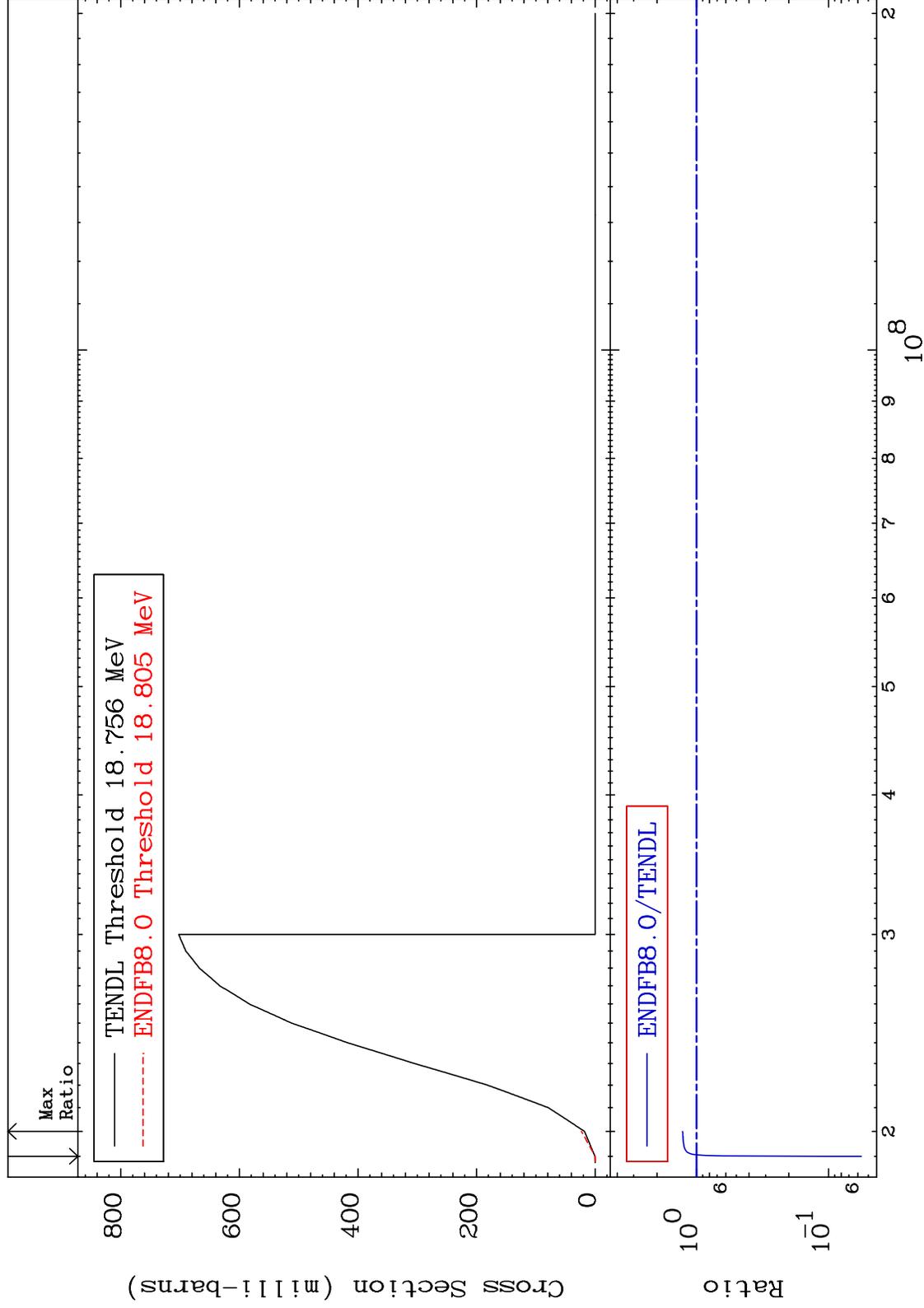
MAT 3731

(n,3n)

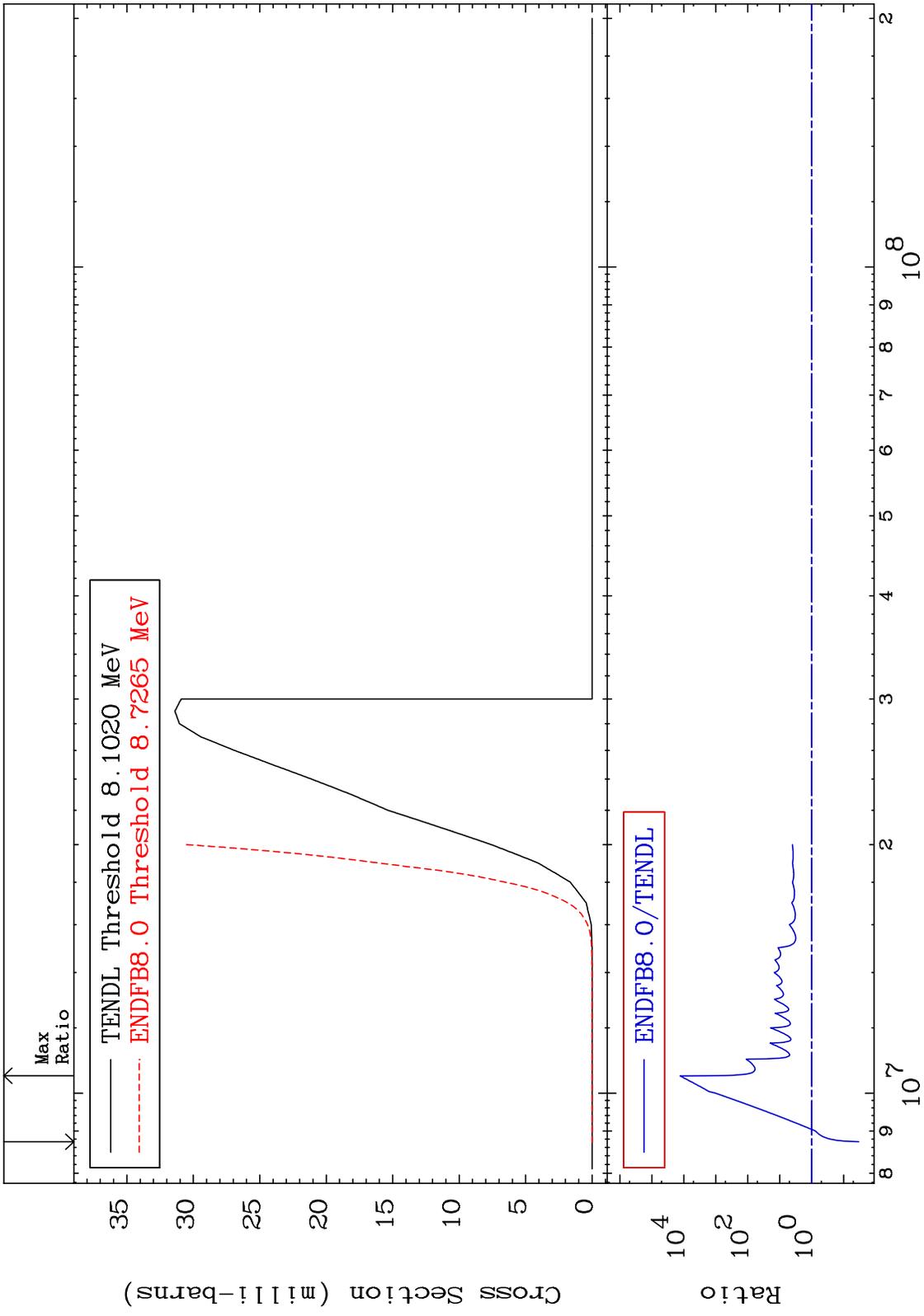
37-Rb-87

Cross Section

-94.36 To 27.62 %



MAT 3731  $(n, n') \alpha$  37-Rb-87  
 Cross Section -96.65 To 9999. %

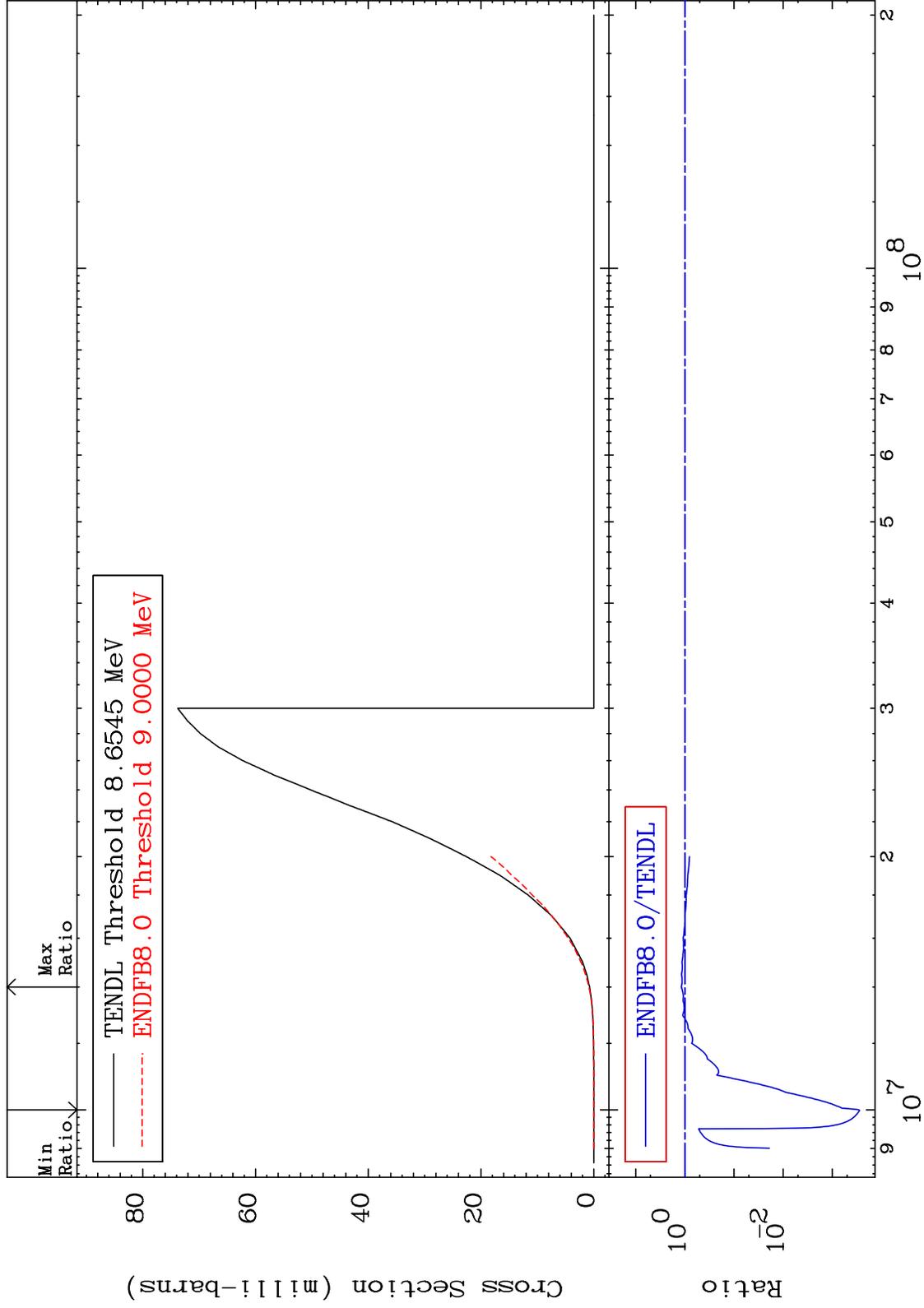


6 37-Rb-87

MAT 3731

(n,n') p  
Cross Section

37-Rb-87  
-99.97 To 18.38 %



7

Incident Energy (eV)

37-Rb-87

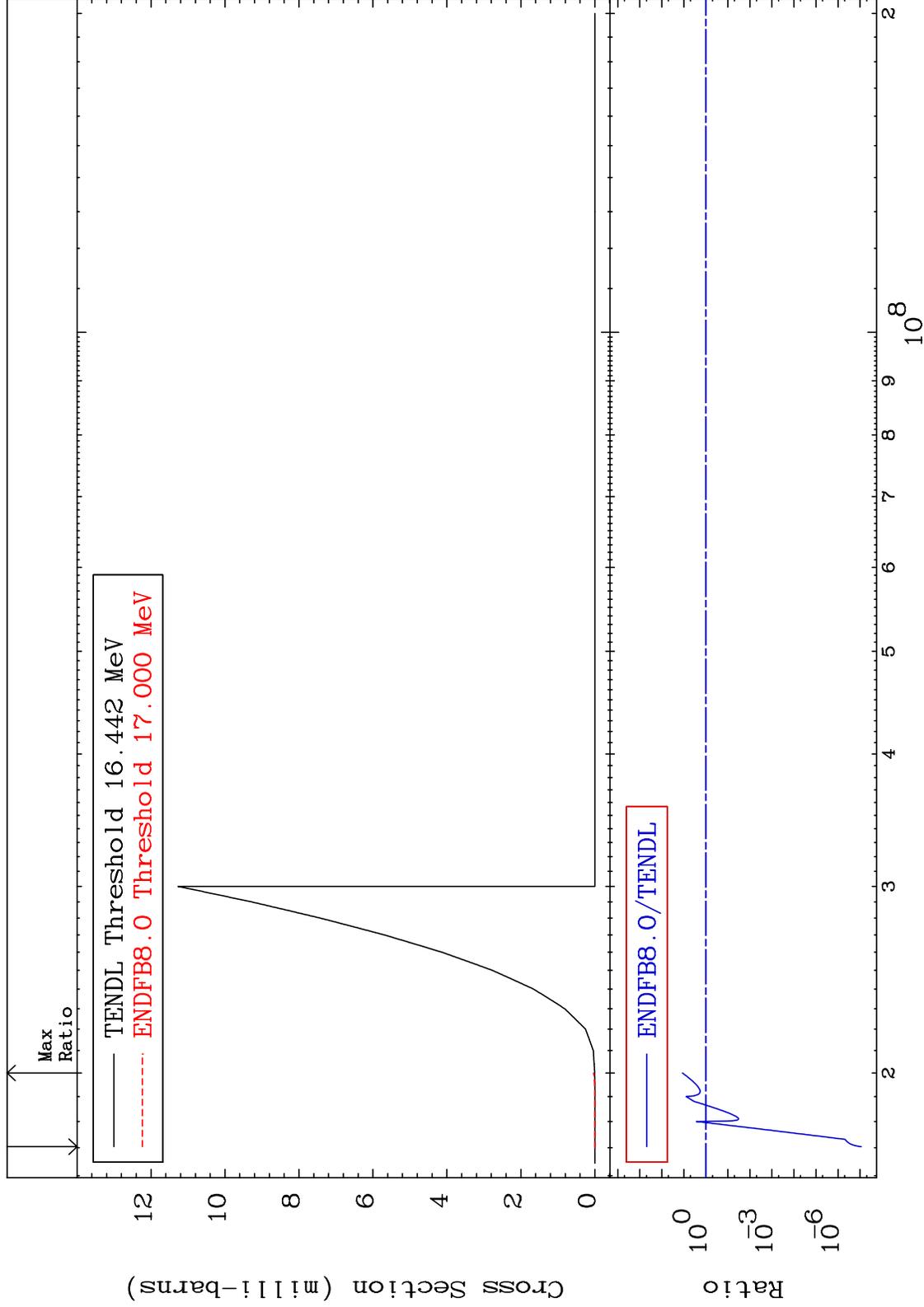
MAT 3731

(n, n') d

37-Rb-87

Cross Section

-100.0 To 1056. %

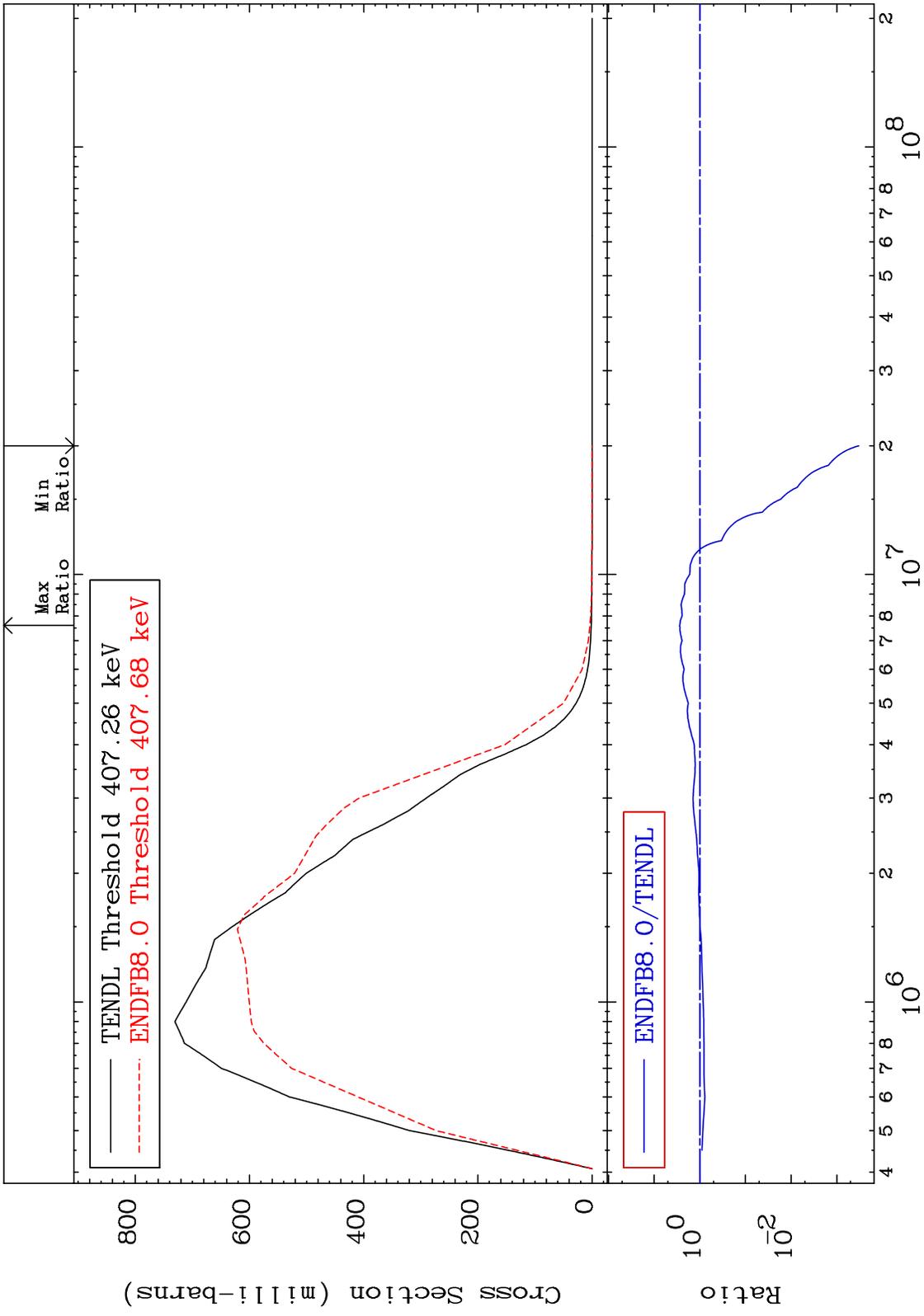


8

Incident Energy (eV)

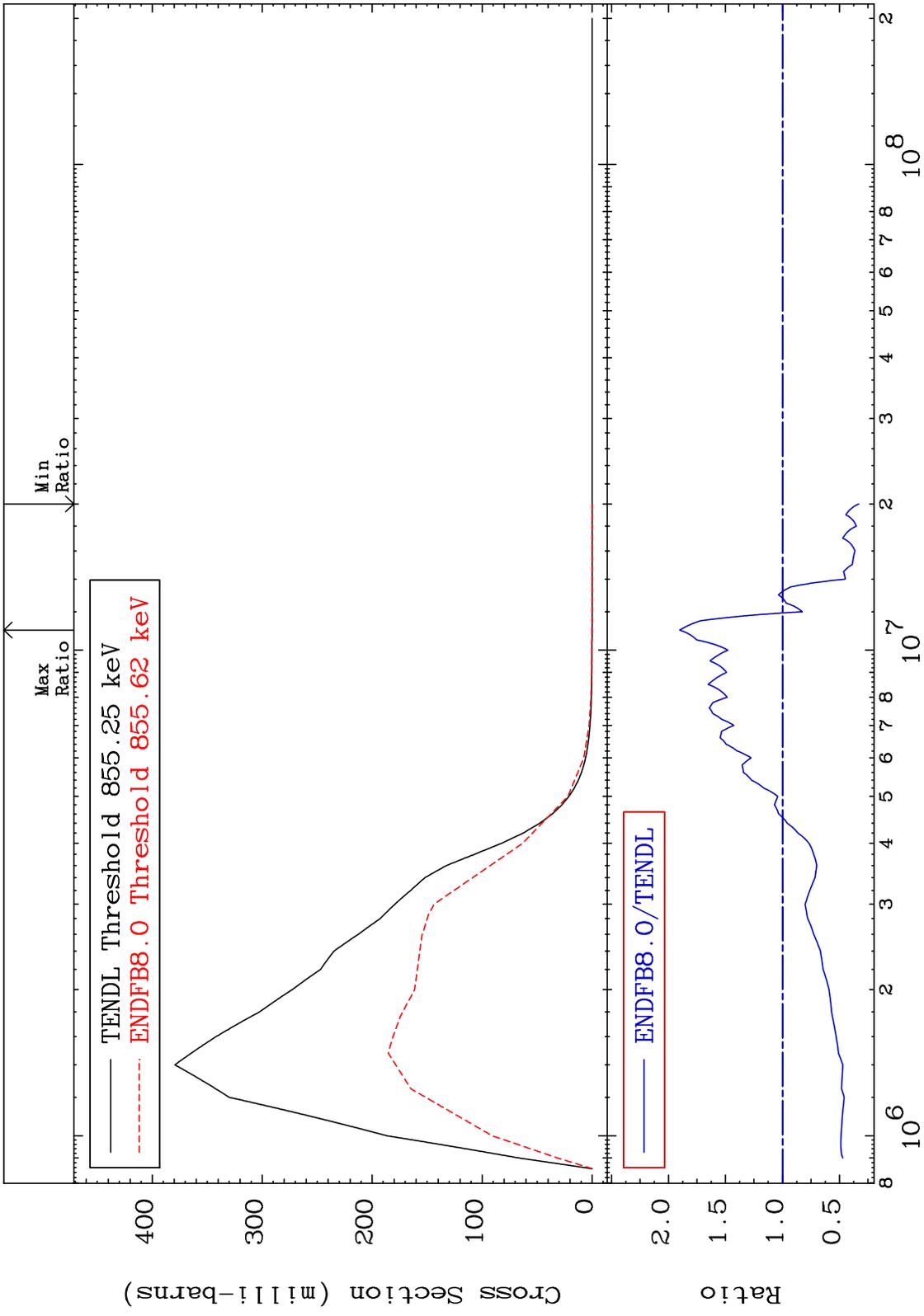
37-Rb-87

MAT 3731 MT= 51 (n,n') Level Cross Section -99.97 To 174.6 % 37-Rb-87



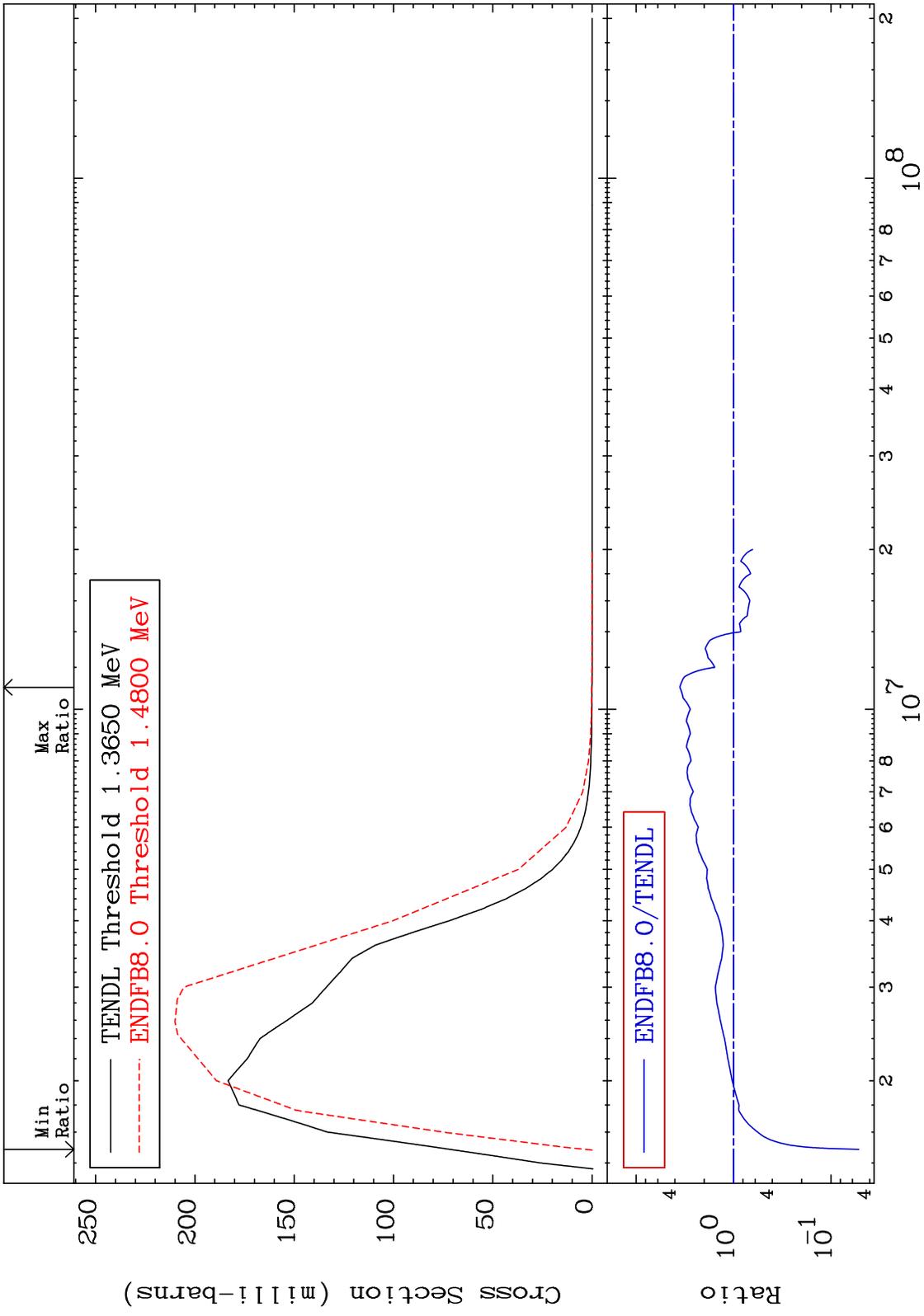
9 Incident Energy (eV) 37-Rb-87

MAT 3731 MT= 52 (n,n') Level Cross Section -66.96 To 90.12 % 37-Rb-87



37-Rb-87

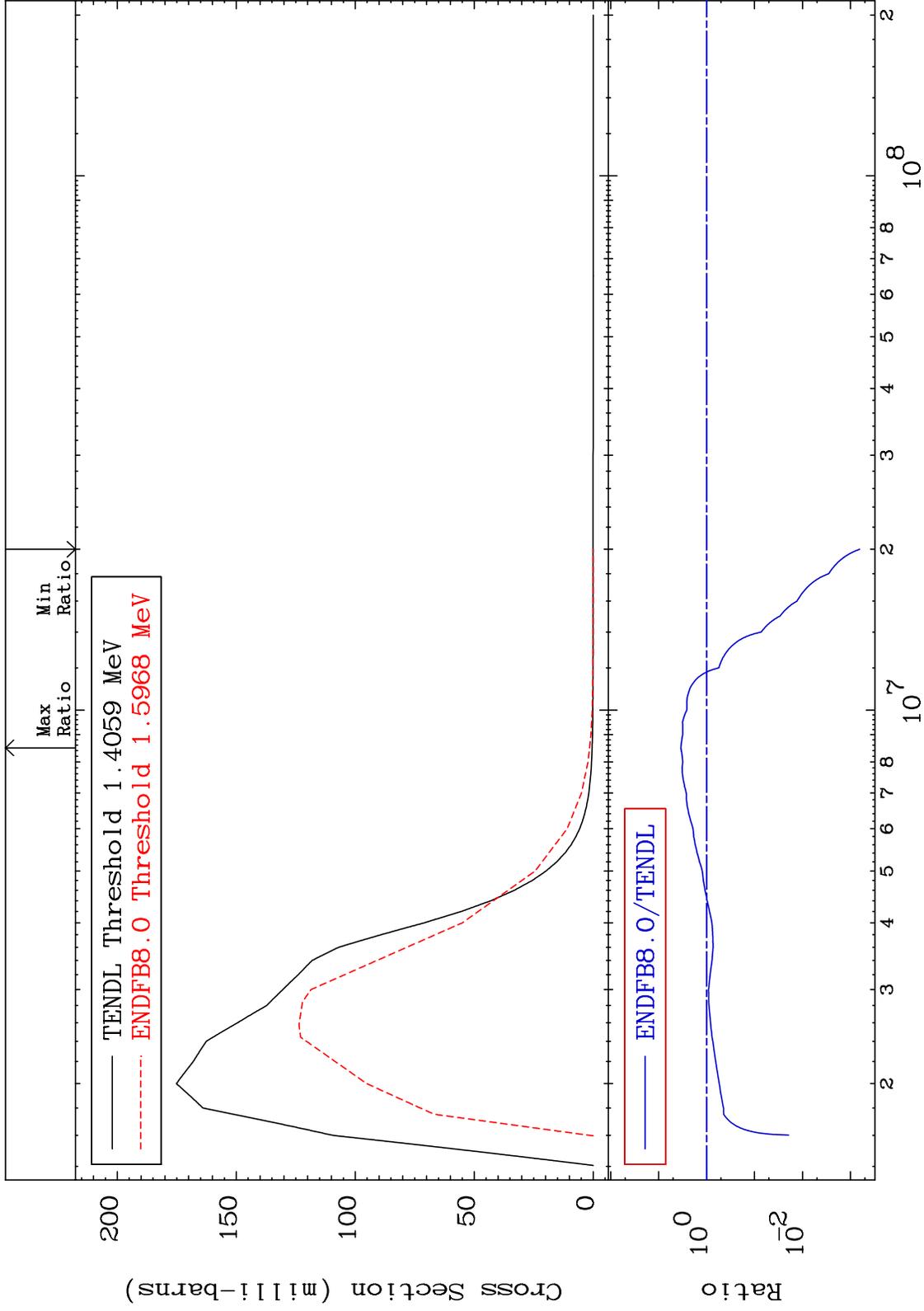
MAT 3731 MT= 53 (n,n') Level Cross Section -94.83 To 256.8 % 37-Rb-87



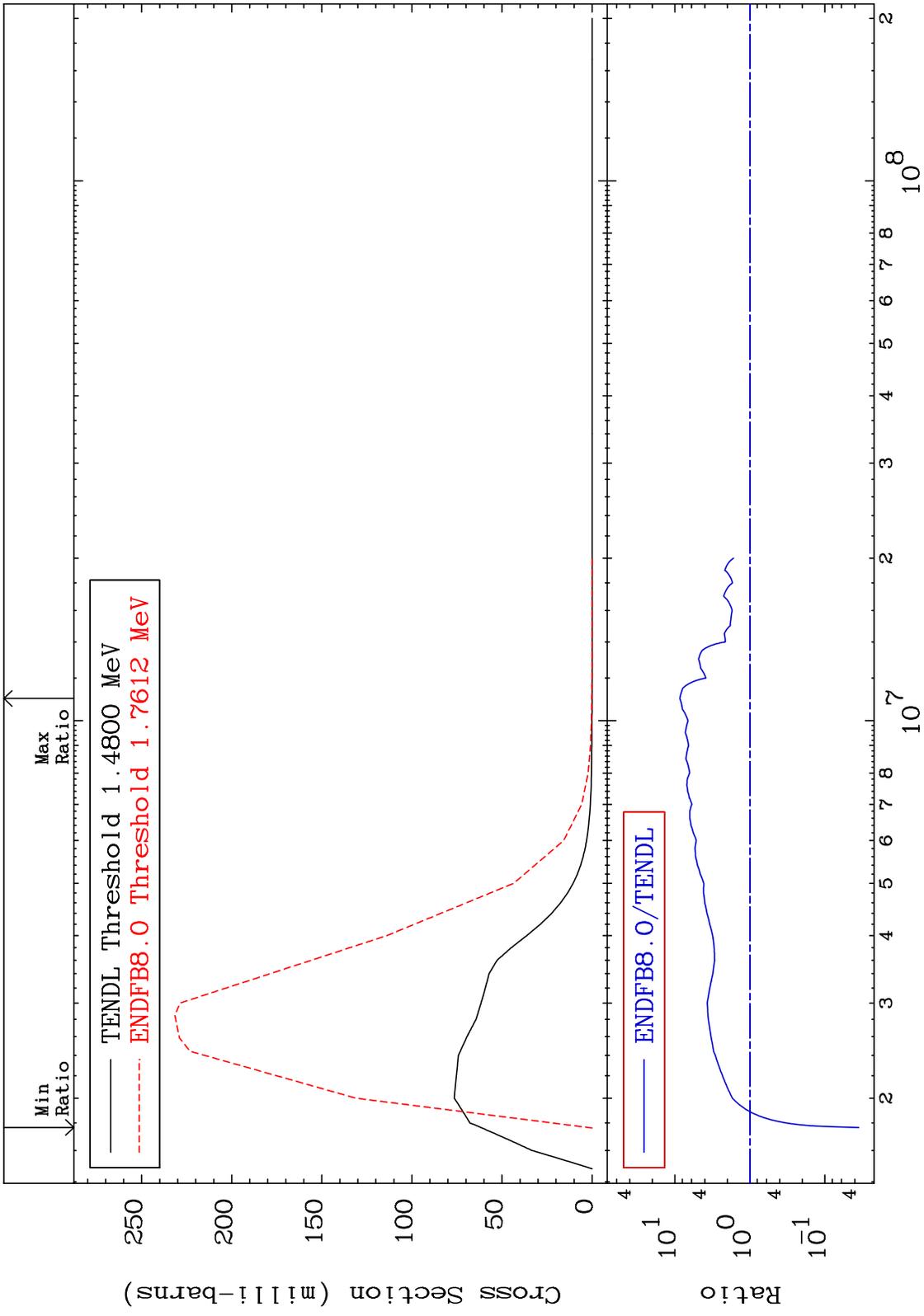
MAT 3731

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

37-Rb-87  
-99.94 To 244.9 %



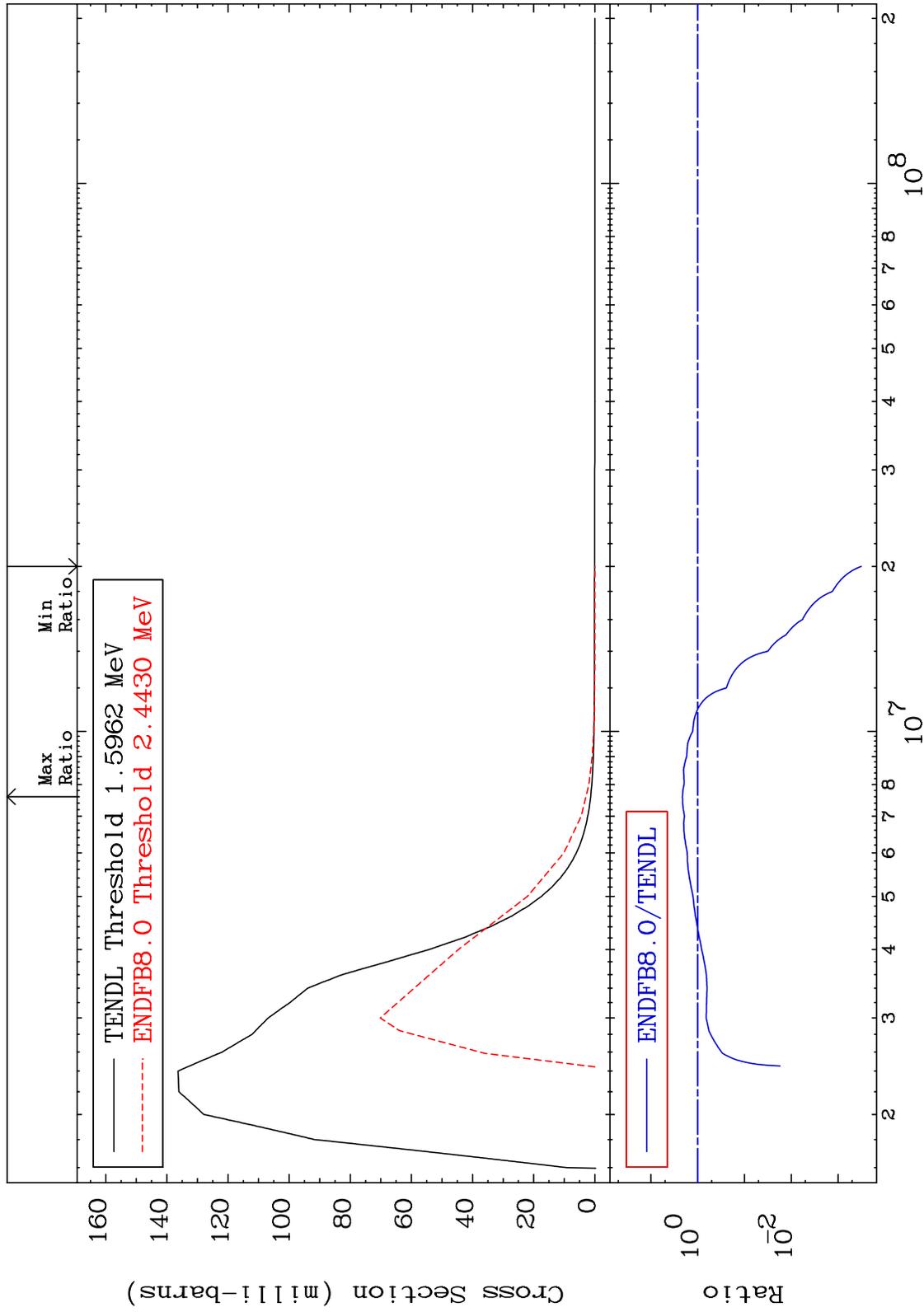
MAT 3731 MT= 55 (n,n') Level Cross Section -96.47 To 763.1 % 37-Rb-87



MAT 3731

MT= 56 (n,n') Level  
Cross Section

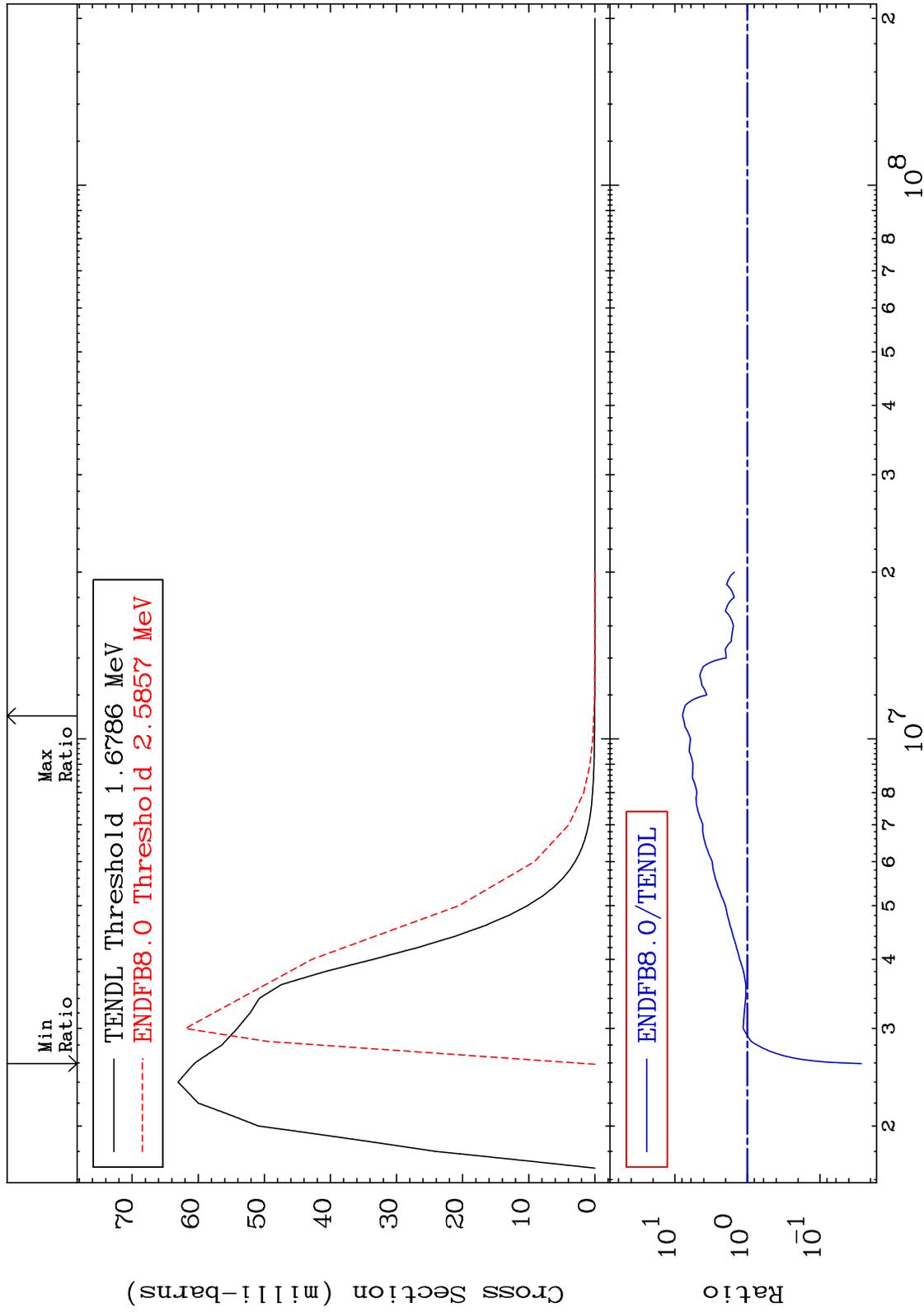
37-Rb-87  
-99.97 To 111.8 %



MAT 3731

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

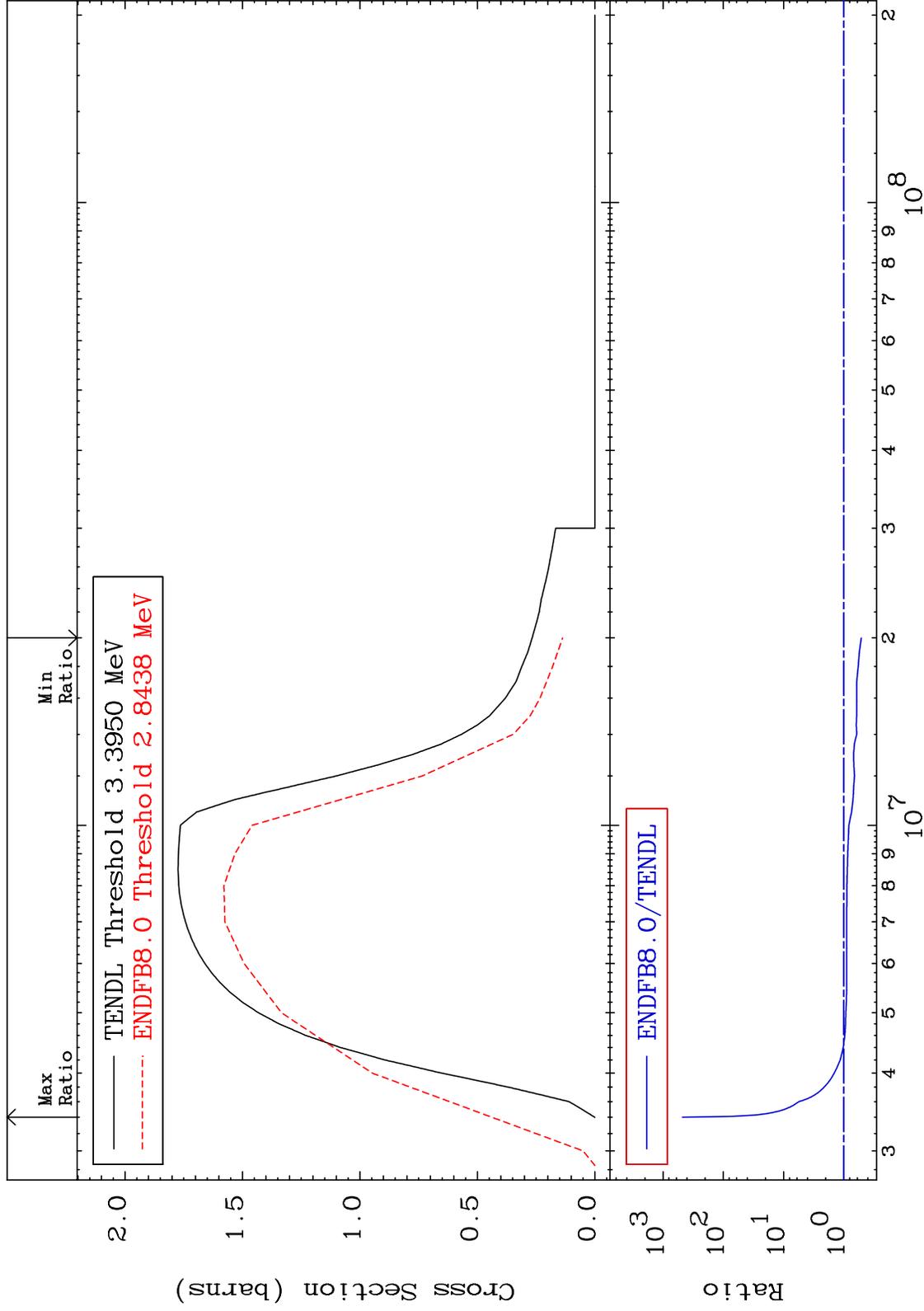
37-Rb-87  
-97.32 To 687.2 %



MAT 3731

(n,n') Continuum  
Cross Section

37-Rb-87  
-48.66 To 9999. %



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Incident Energy (eV)

37-Rb-87

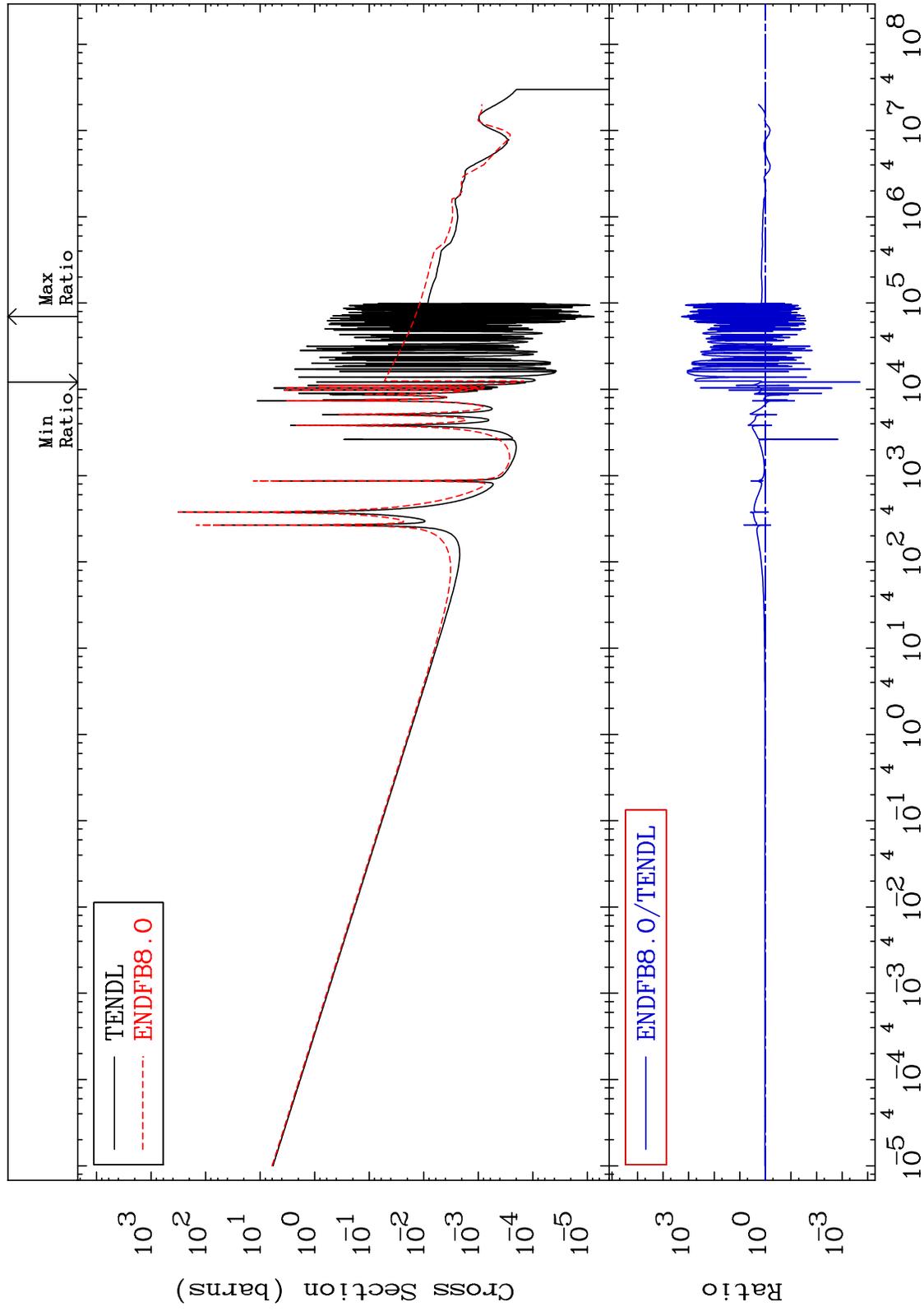
MAT 3731

(n,  $\gamma$ )

37-Rb-87

Cross Section

-99.98 To 9999. %



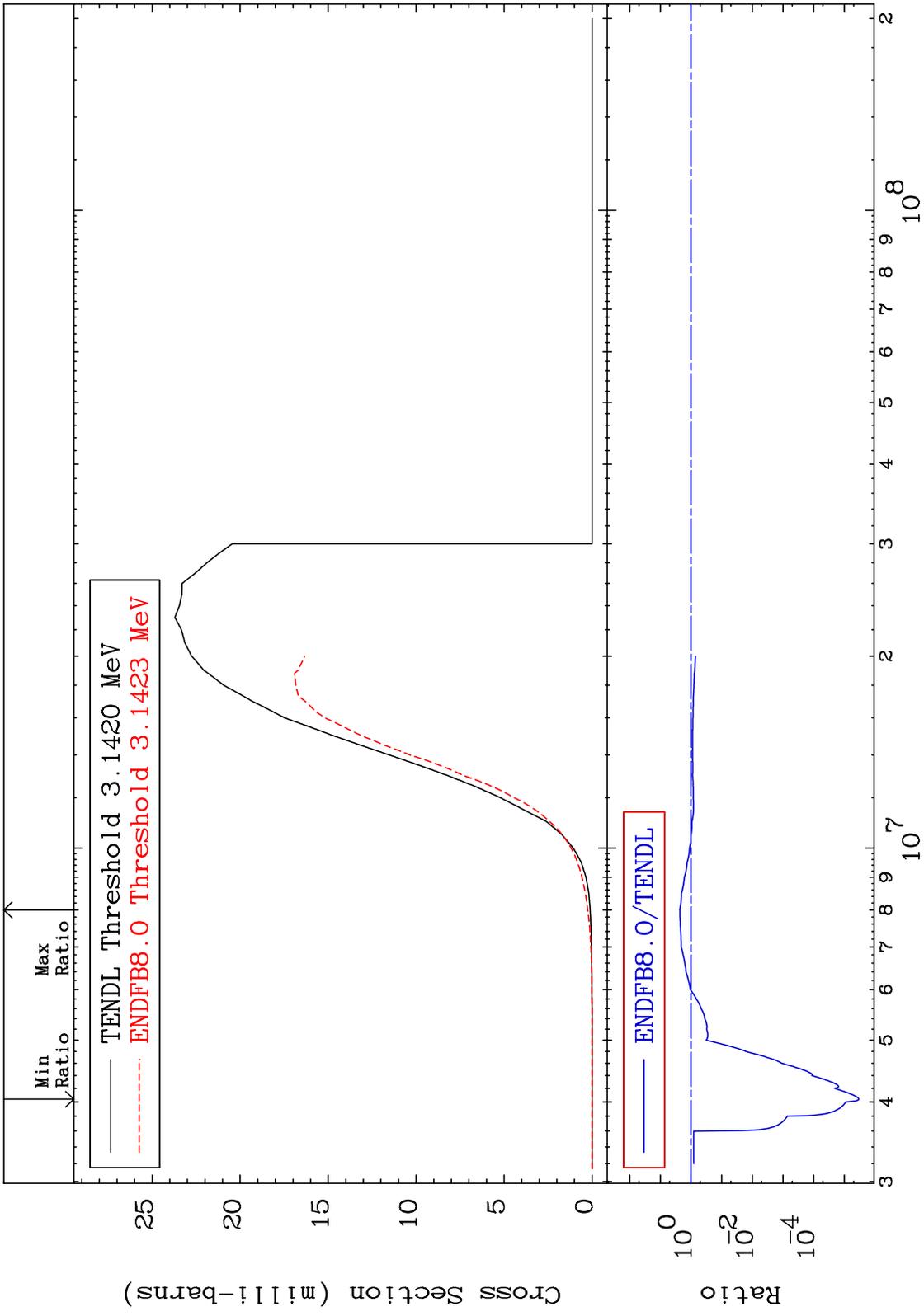
MAT 3731

(n,p)

37-Rb-87

Cross Section

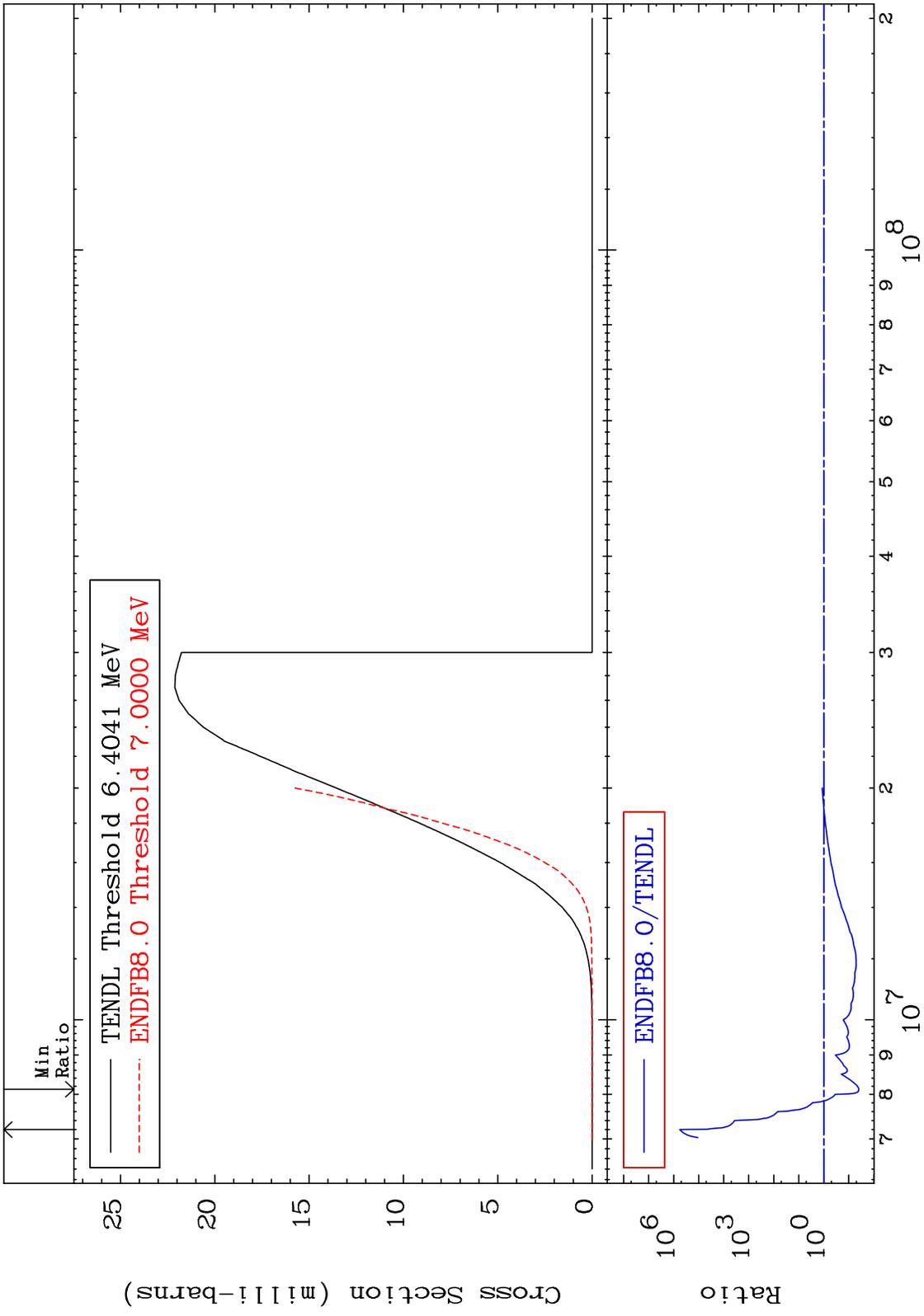
-100.0 To 133.9 %



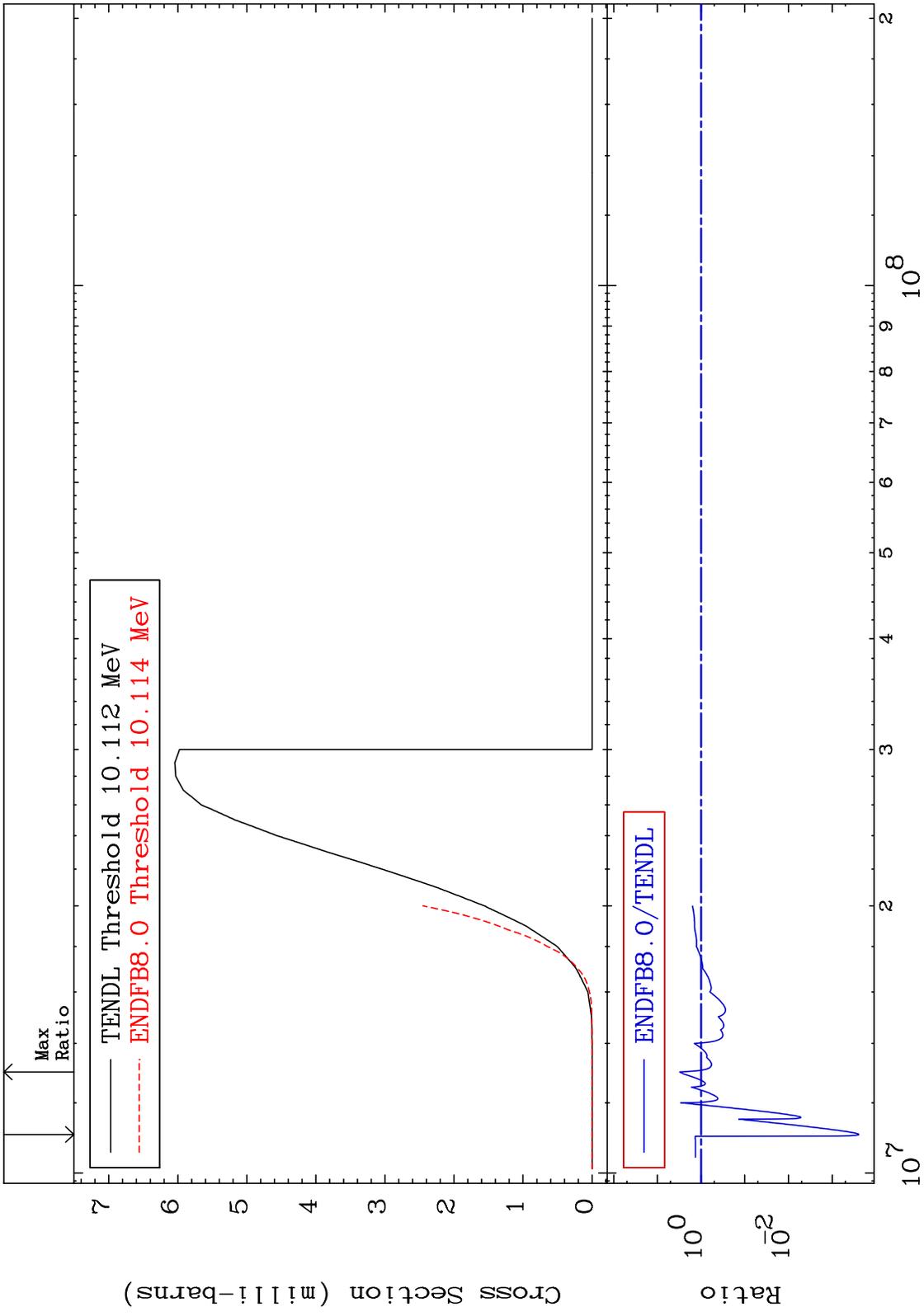
37-Rb-87

Incident Energy (eV)

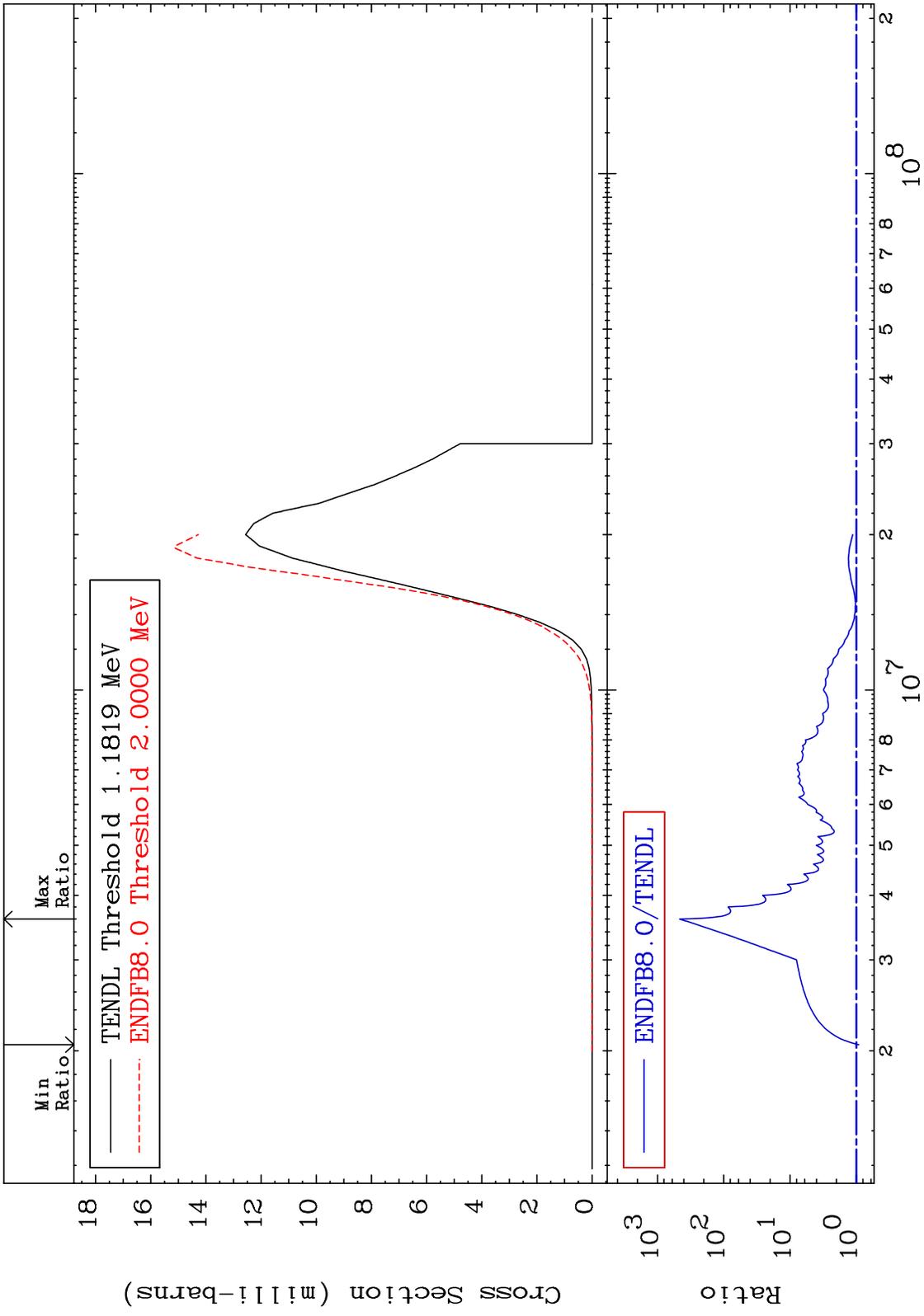
18



MAT 3731 (n,t) Cross Section 37-Rb-87 -99.98 To 207.6 %



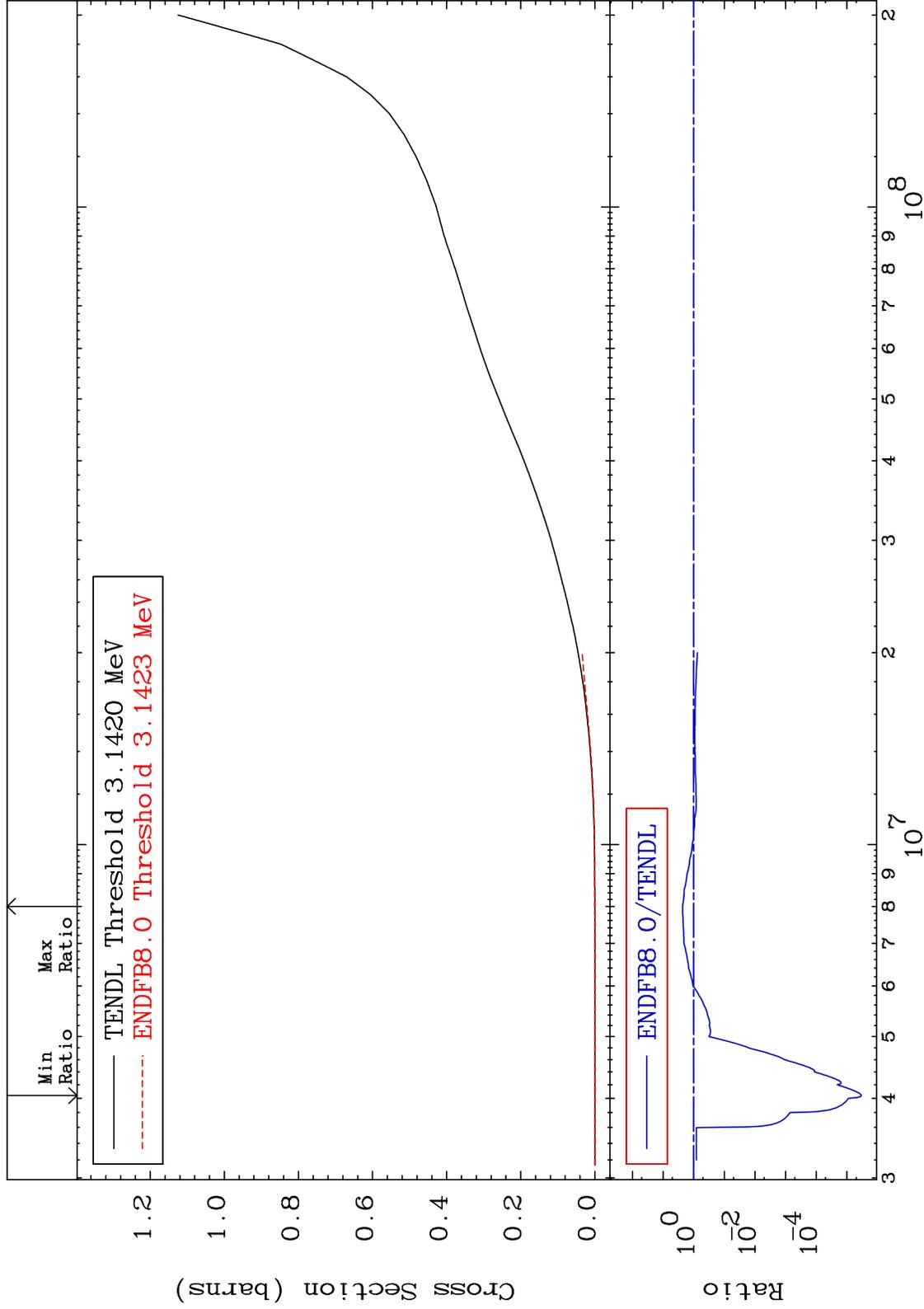
20 37-Rb-87



MAT 3731

Hydrogen Production  
Cross Section

<sup>37</sup>Rb-87  
-100.0 To 133.9 %



22

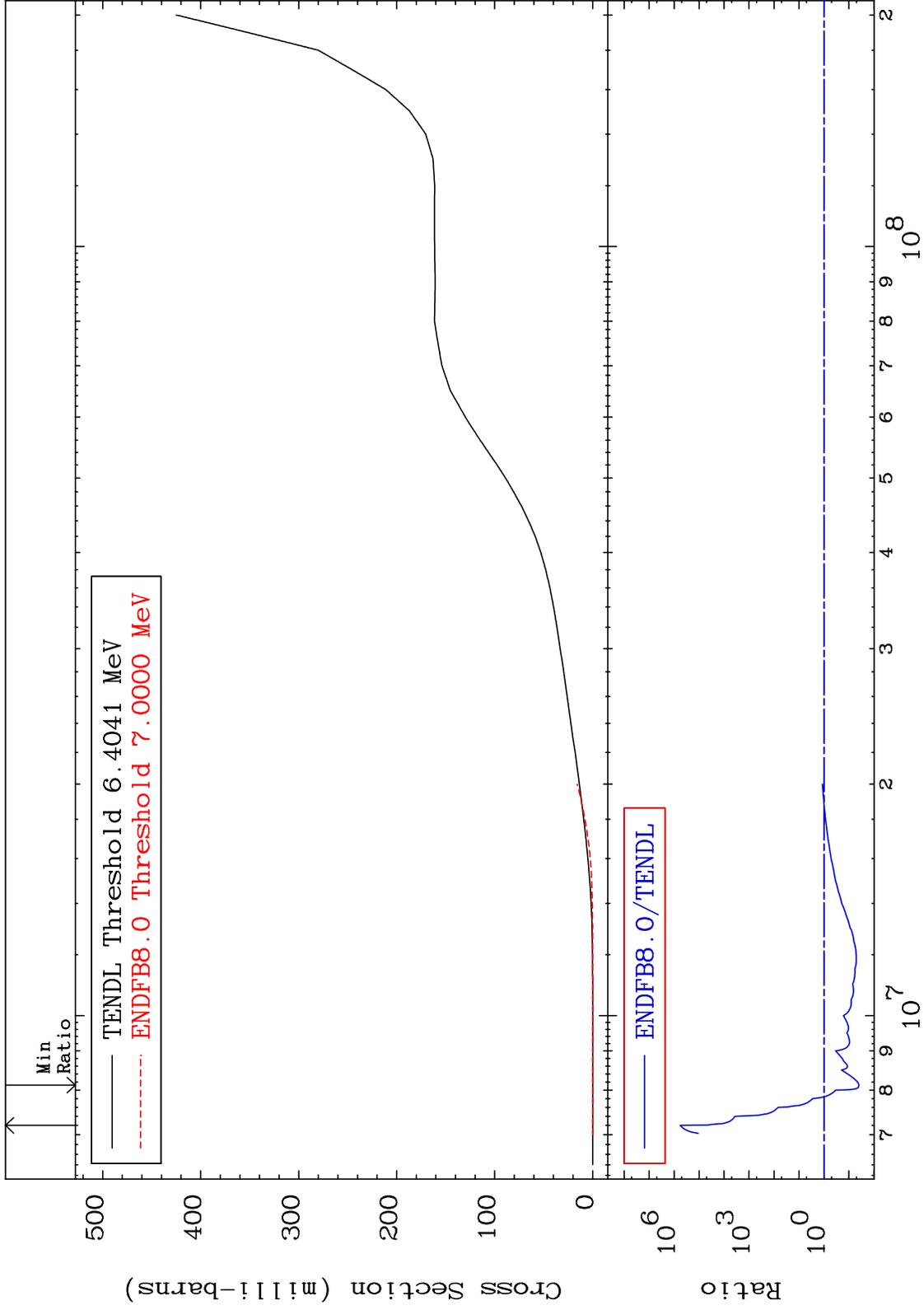
Incident Energy (eV)

<sup>37</sup>Rb-87

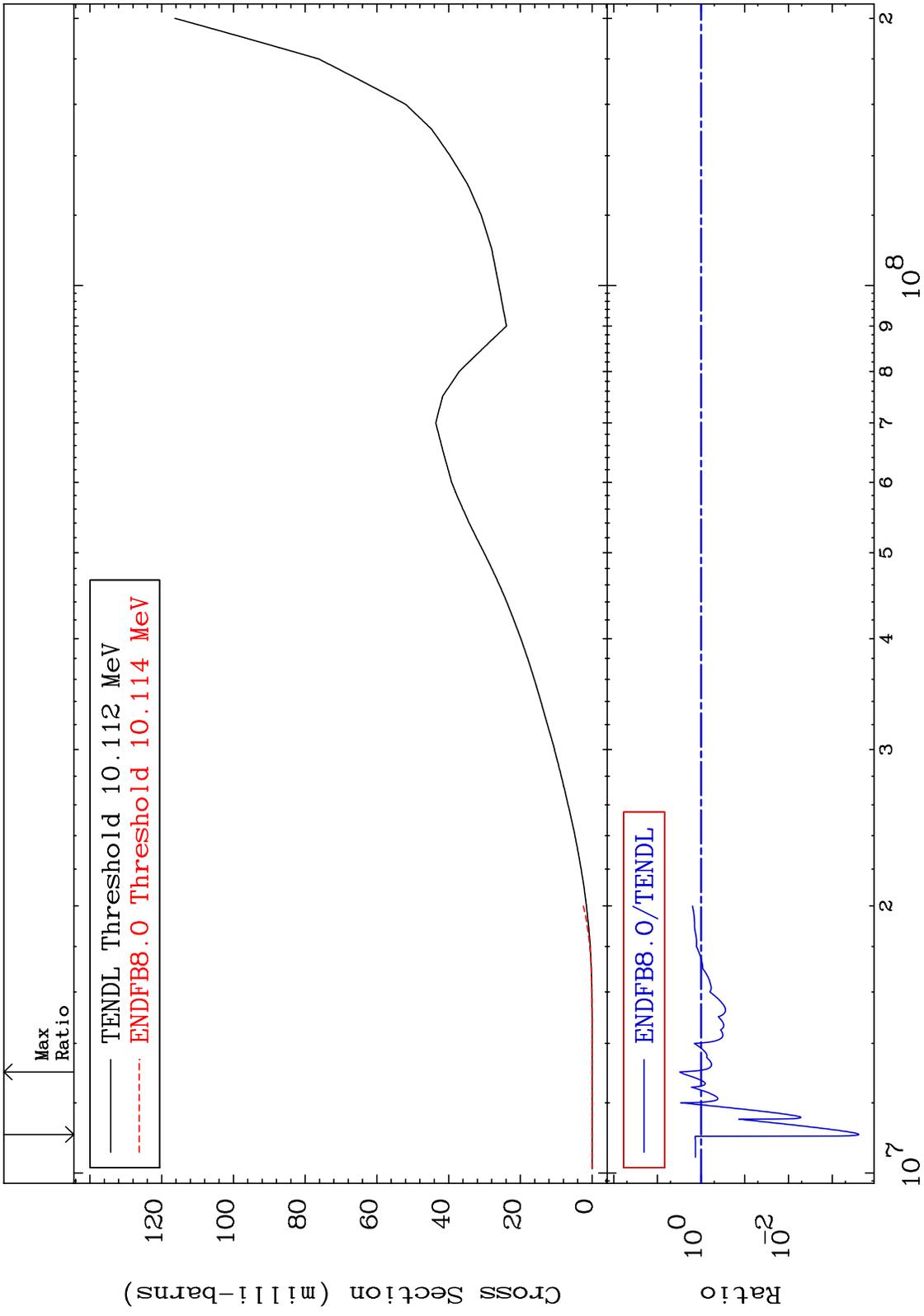
MAT 3731

Deuterium Production  
Cross Section

37-Rb-87  
-96.03 To 9999. %



MAT 3731 Tritium Production Cross Section 37-Rb-87 -99.98 To 207.6 %

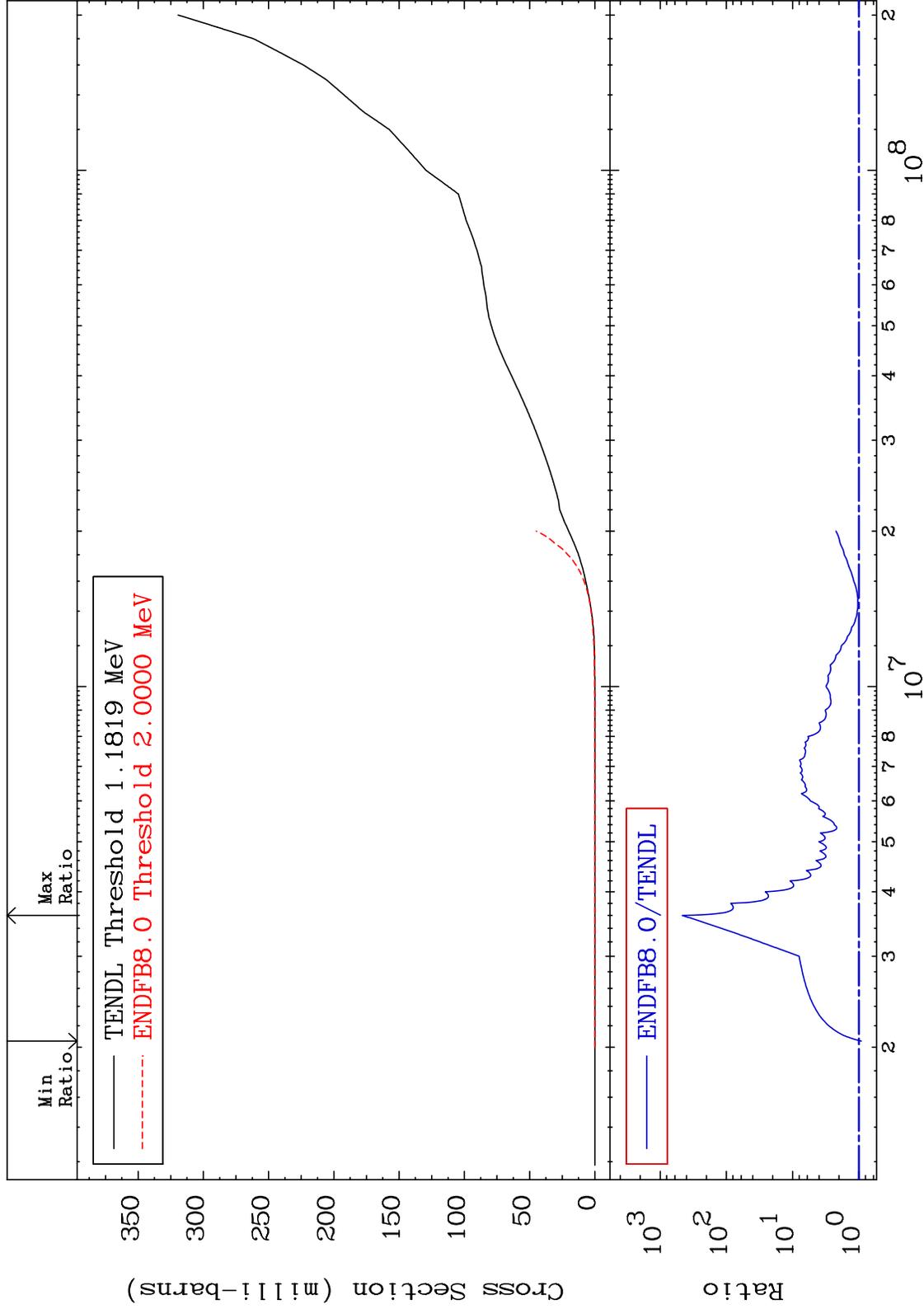


37-Rb-87

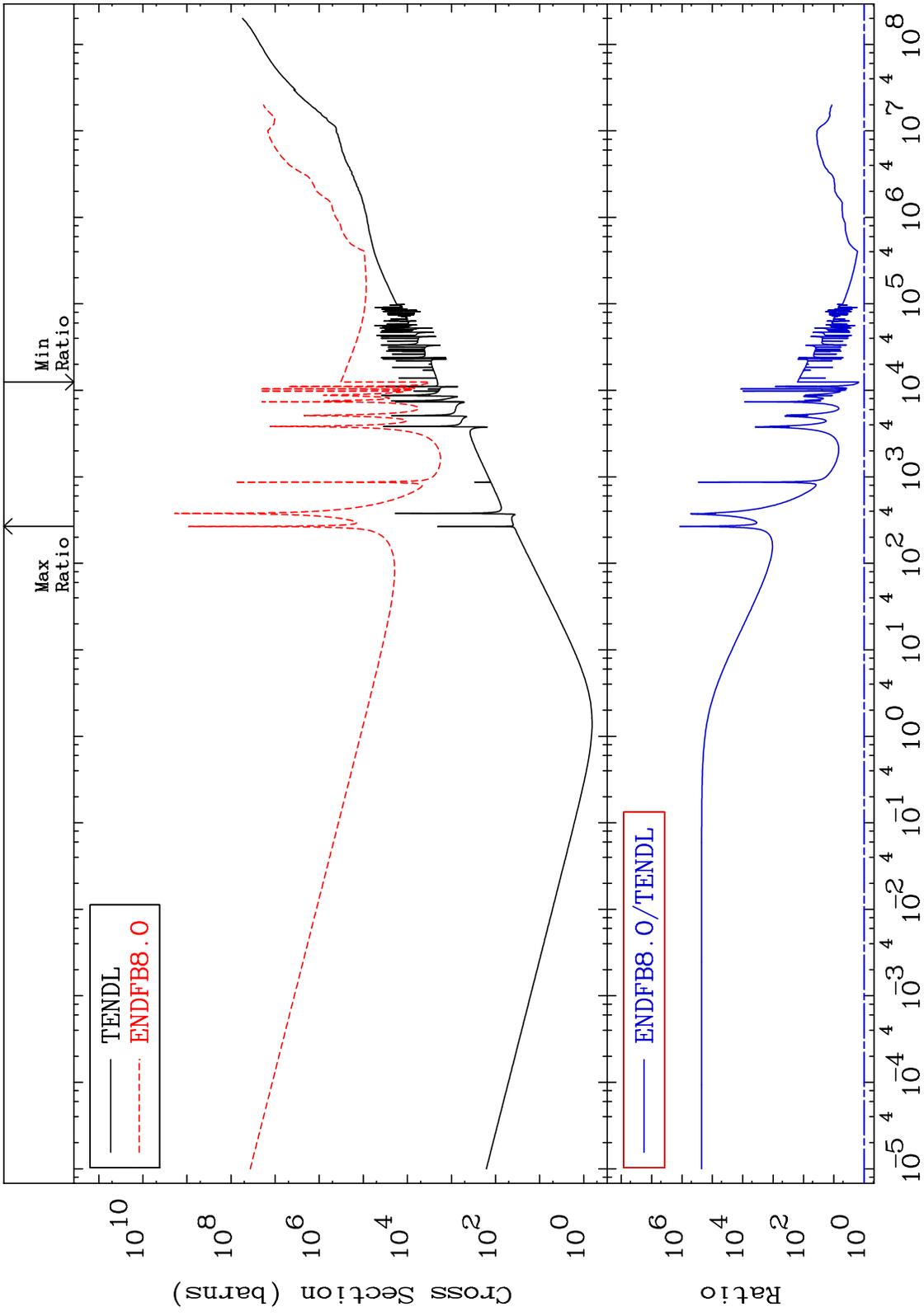
MAT 3731

He-4 Production  
Cross Section

37-Rb-87  
-8.063 To 9999. %



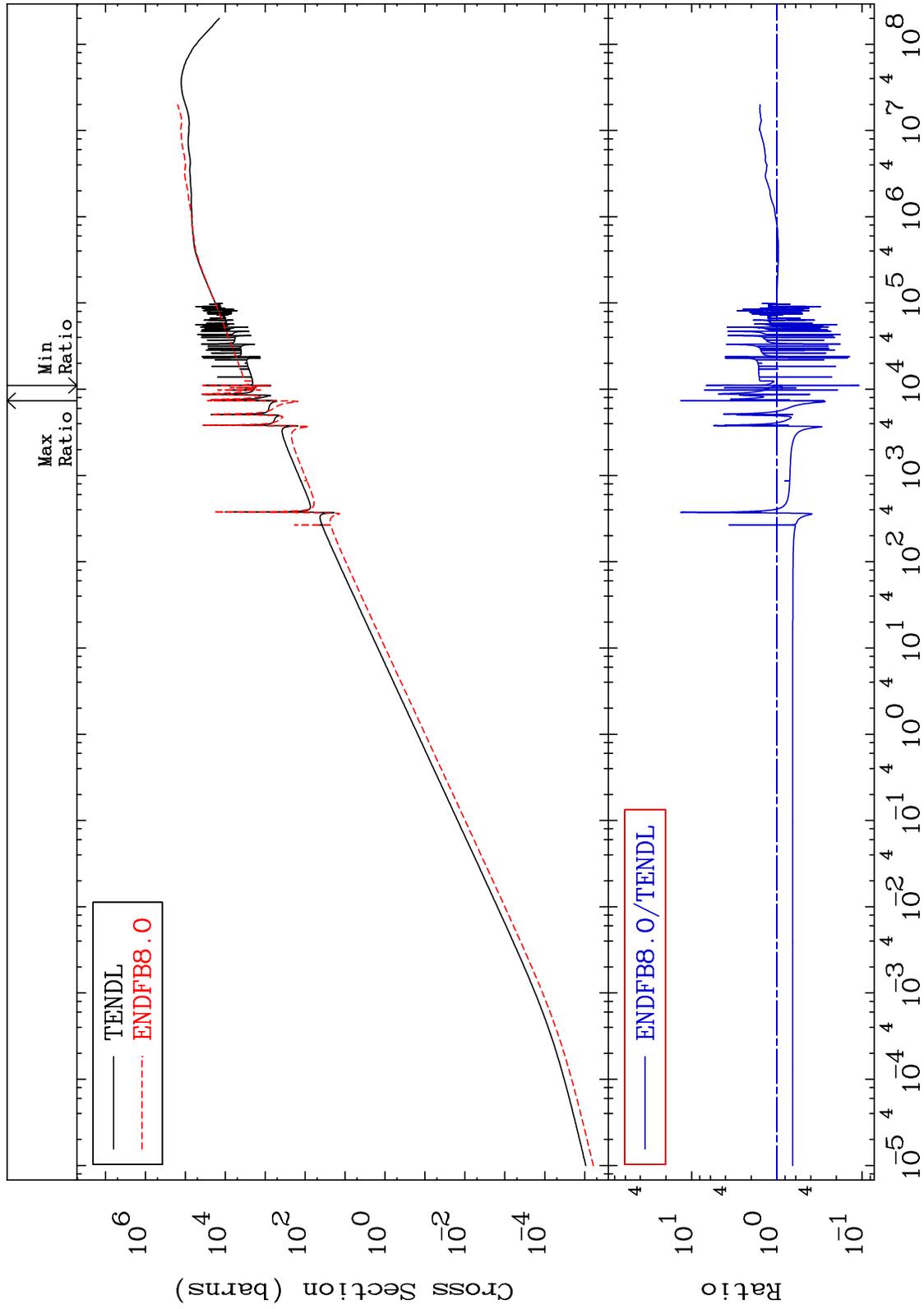
MAT 3731 Kerma total (eV-barns) Cross Section 37-Rb-87 51.24 To 9999. %



MAT 3731

Kerma elastic  
Cross Section

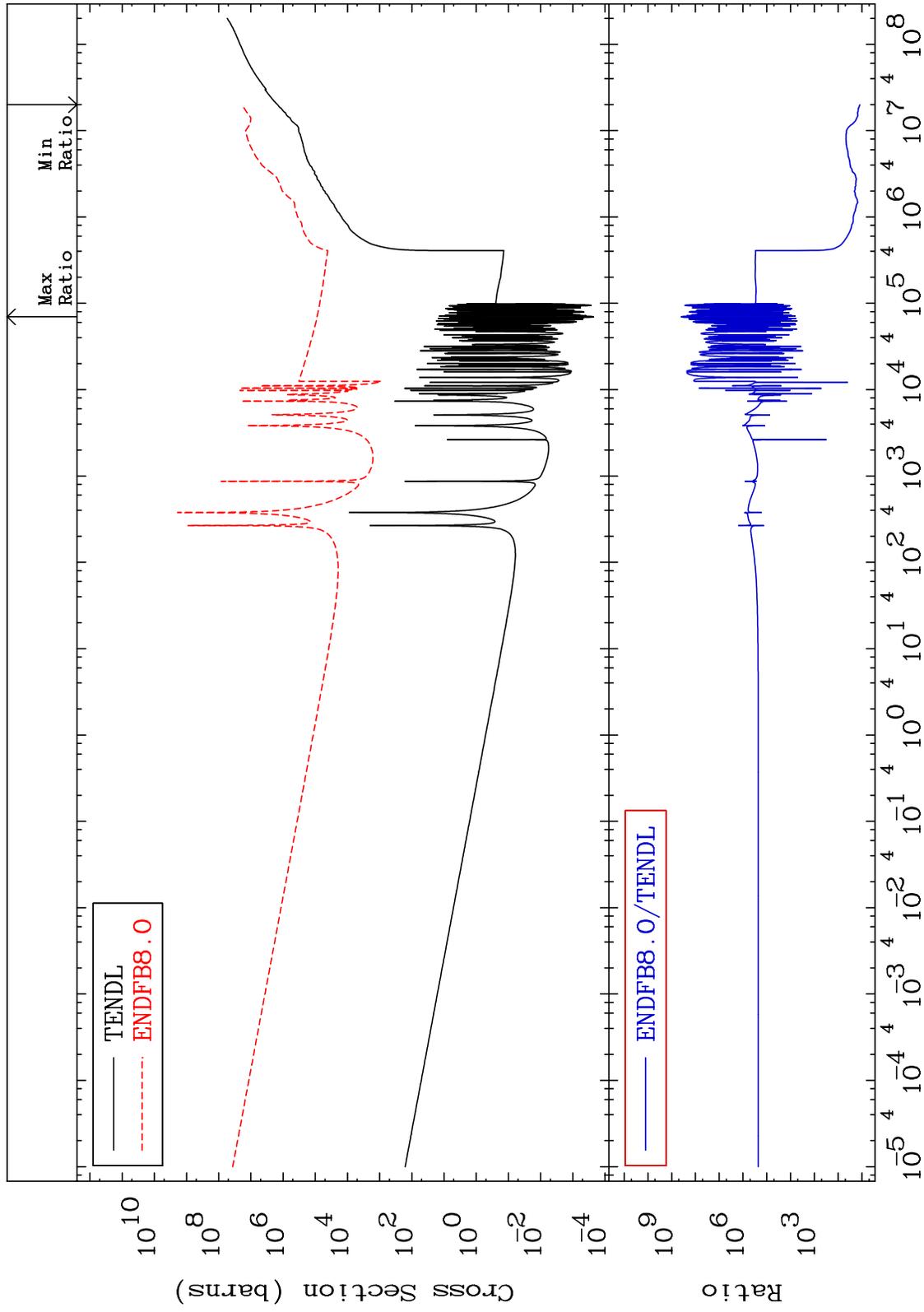
37-Rb-87  
-89.17 To 1245. %



MAT 3731

Kerma non-elastic (all but mt2)  
Cross Section

37-Rb-87  
1124. To 9999. %

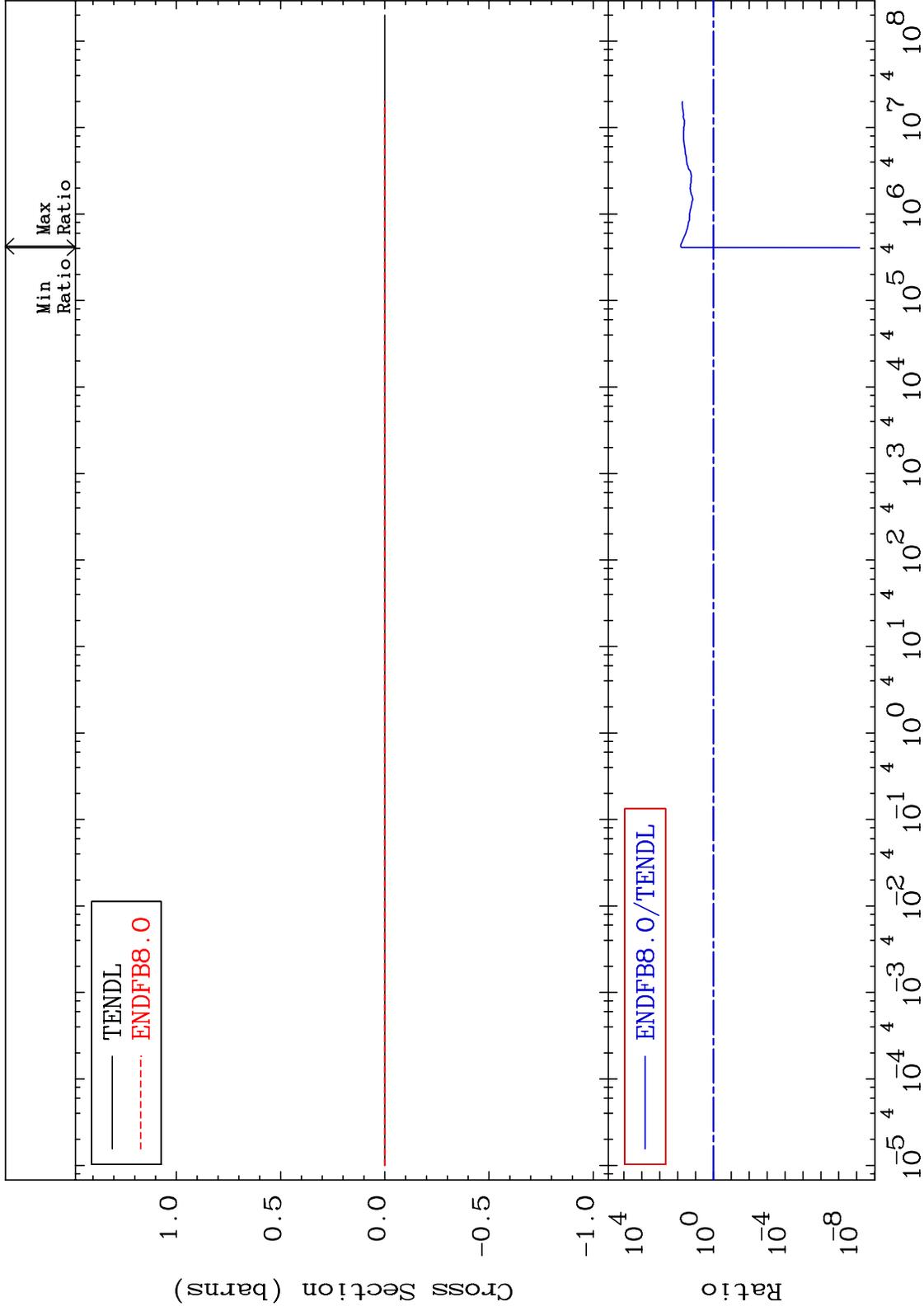




MAT 3731

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

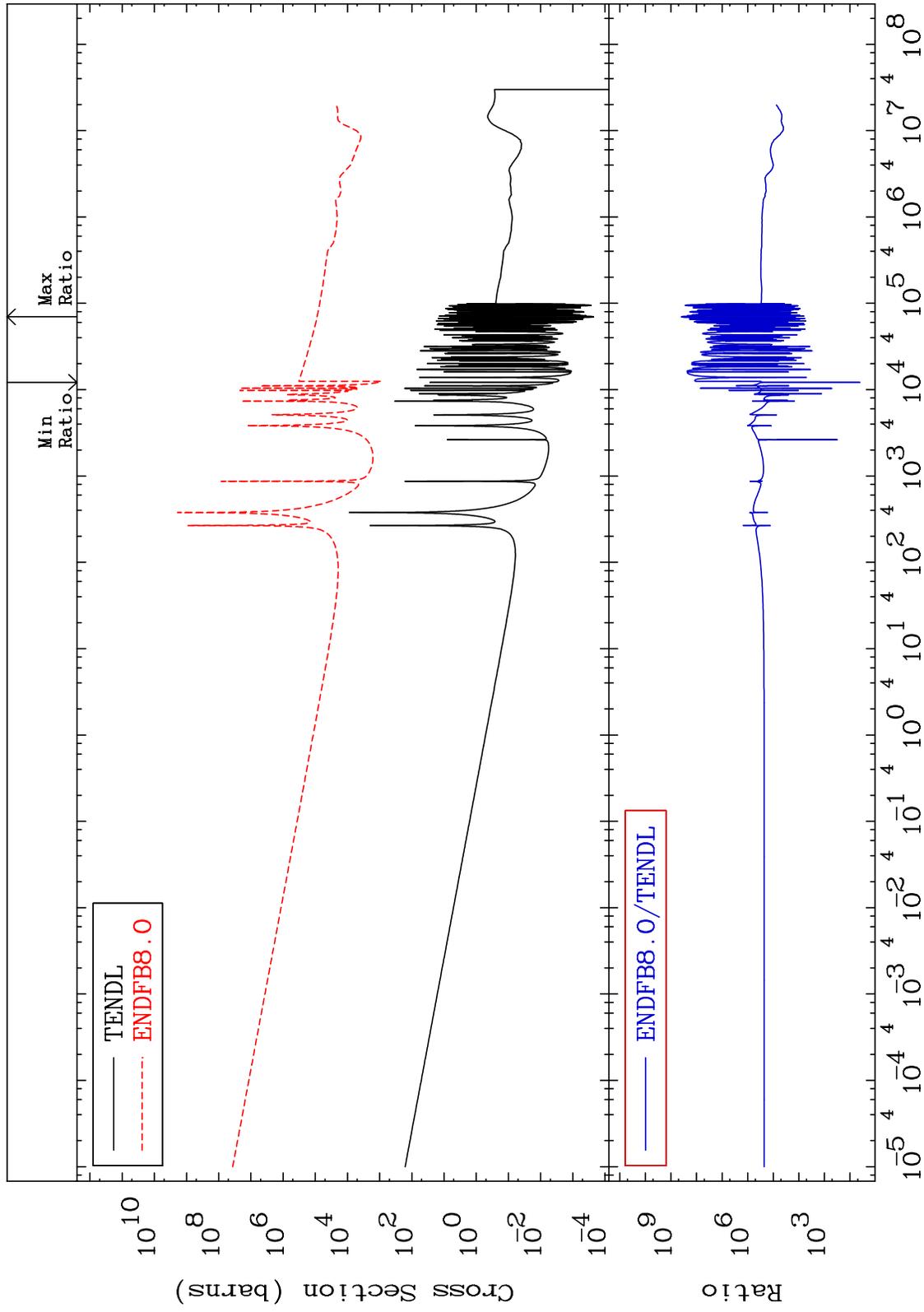
37-Rb-87  
-100.0 To 6564. %



MAT 3731

Kerma capture (mt102)  
Cross Section

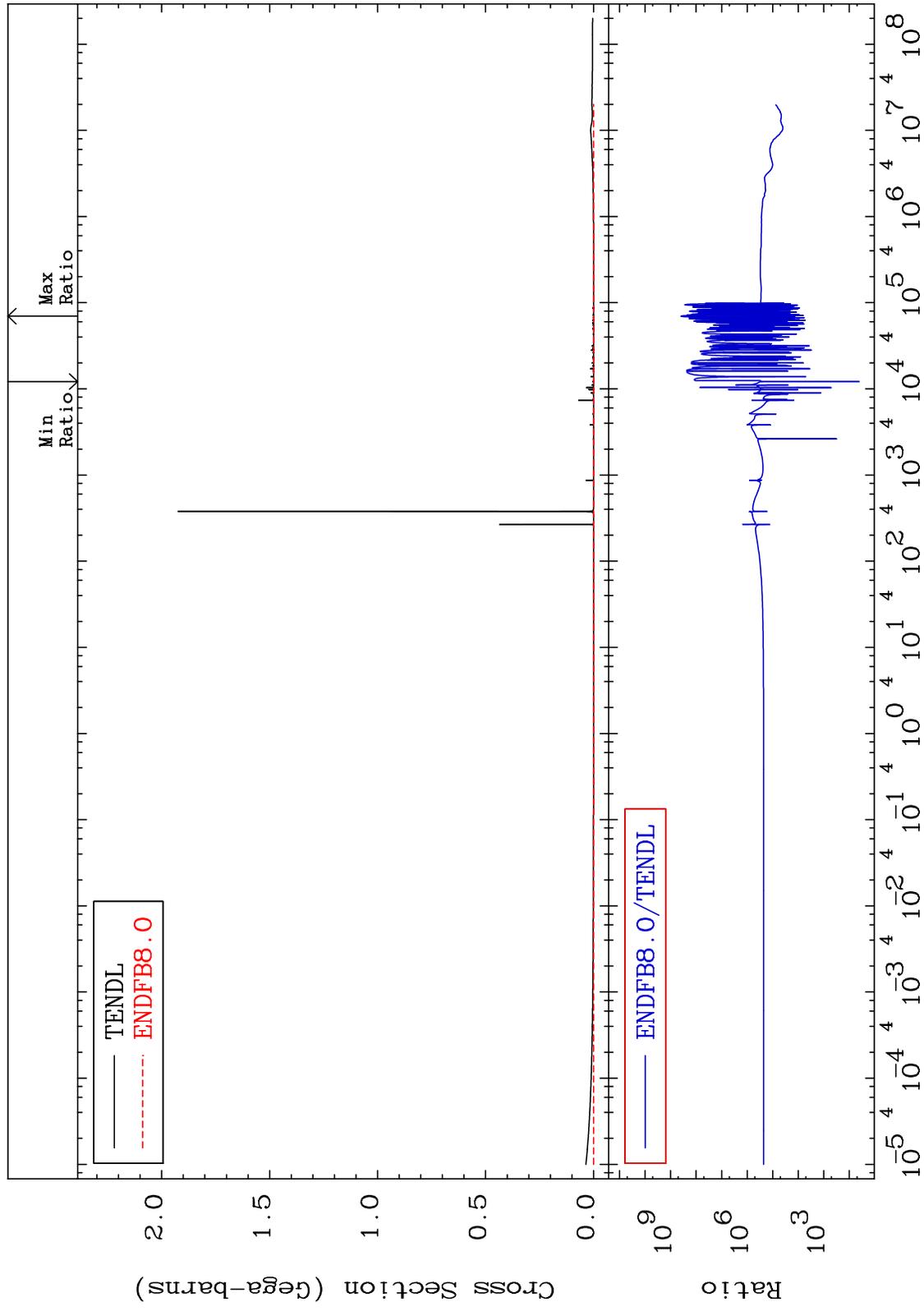
37-Rb-87  
4033. To 9999. %



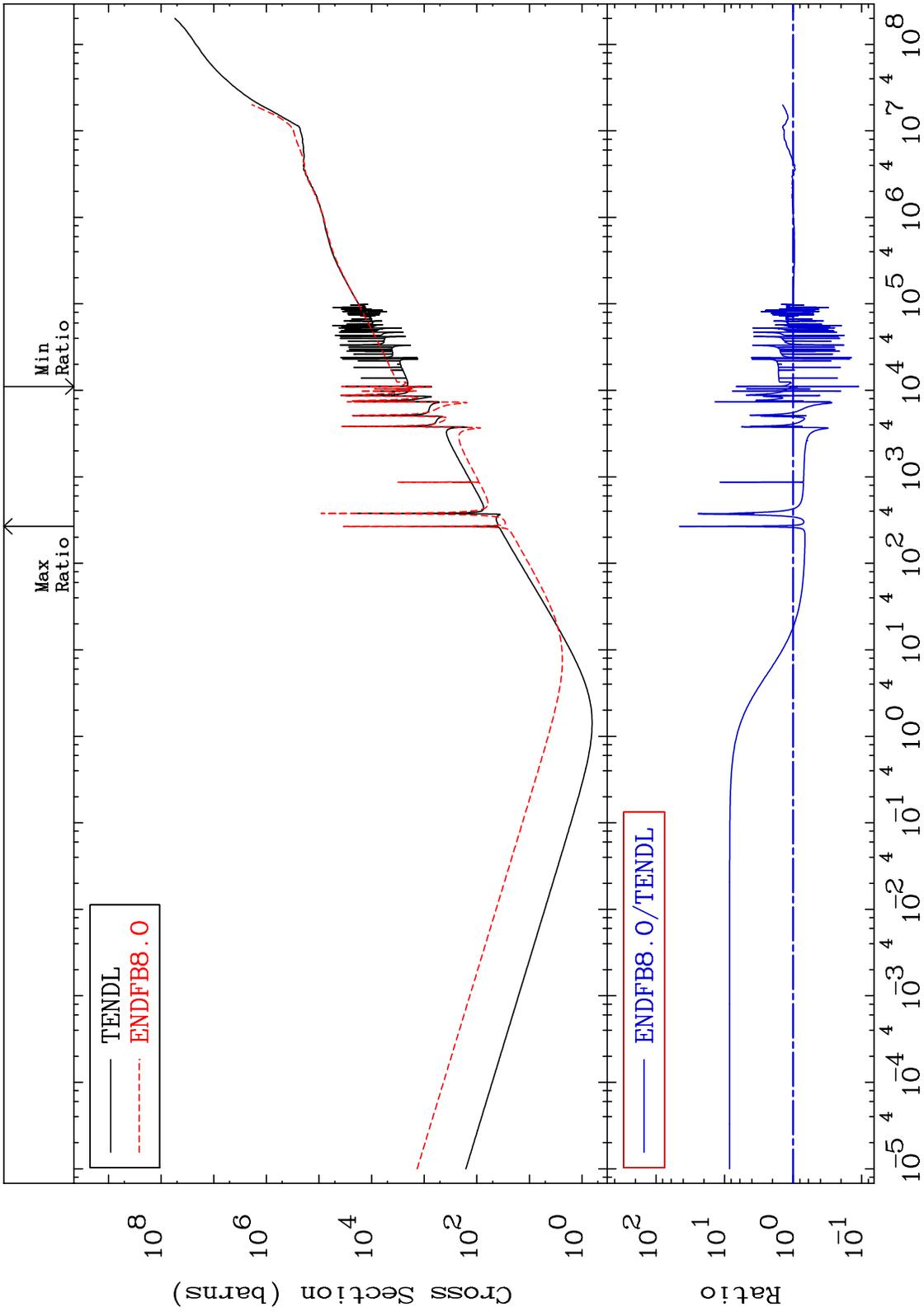
MAT 3731

Total photon (eV-barns)  
Cross Section

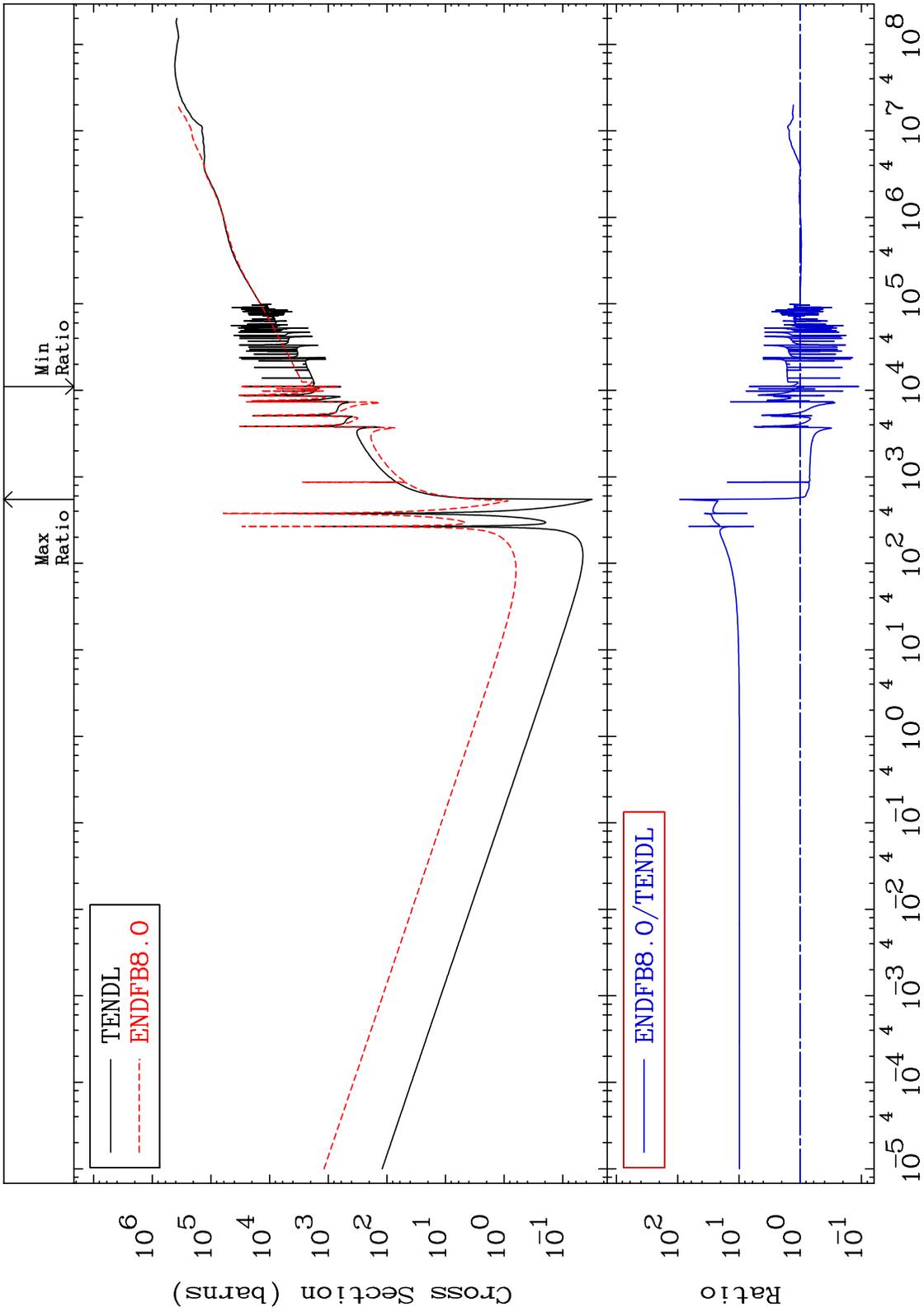
37-Rb-87  
4033. To 9999. %



MAT 3731 Total kinematic kerma (high limit) 37-Rb-87  
 Cross Section -88.98 To 4404. %



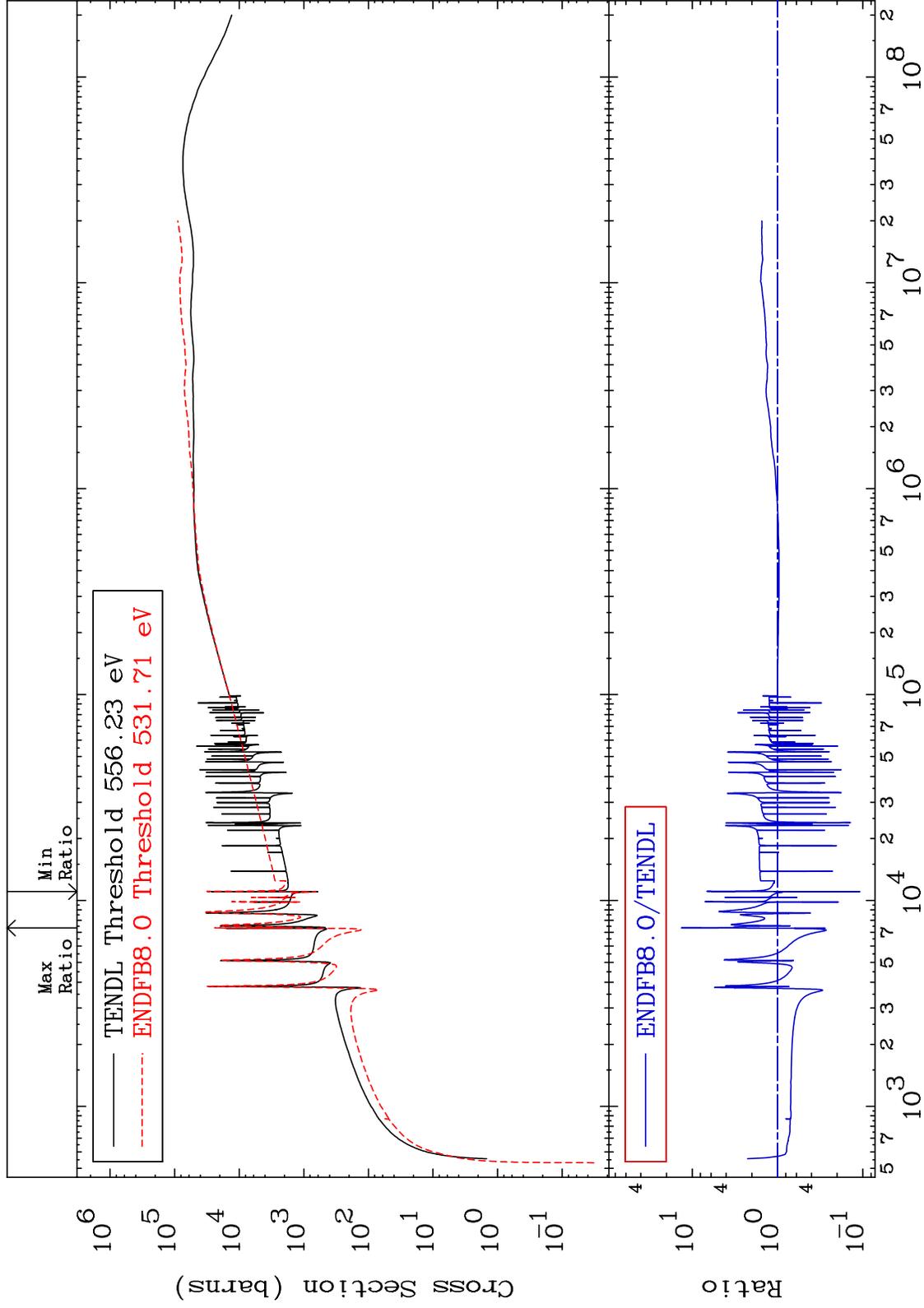
MAT 3731      Dpa total (eV-barns)      37-Rb-87  
 Cross Section      -88.98 To 9165. %



MAT 3731

Dpa elastic (mt2)  
Cross Section

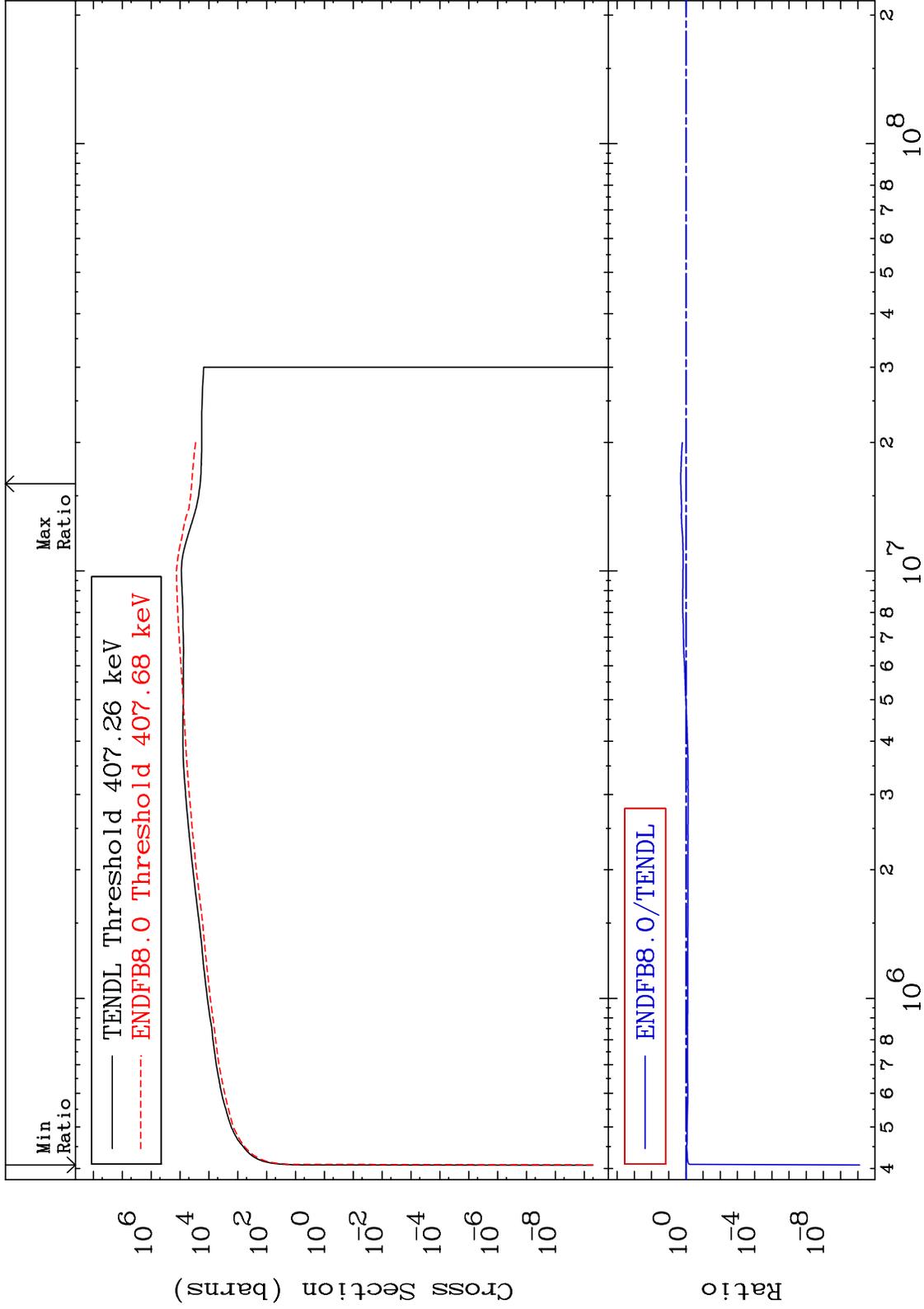
37-Rb-87  
-89.17 To 1245. %



MAT 3731

Dpa inelastic (mt51-91)  
Cross Section

37-Rb-87  
-100.0 To 98.16 %



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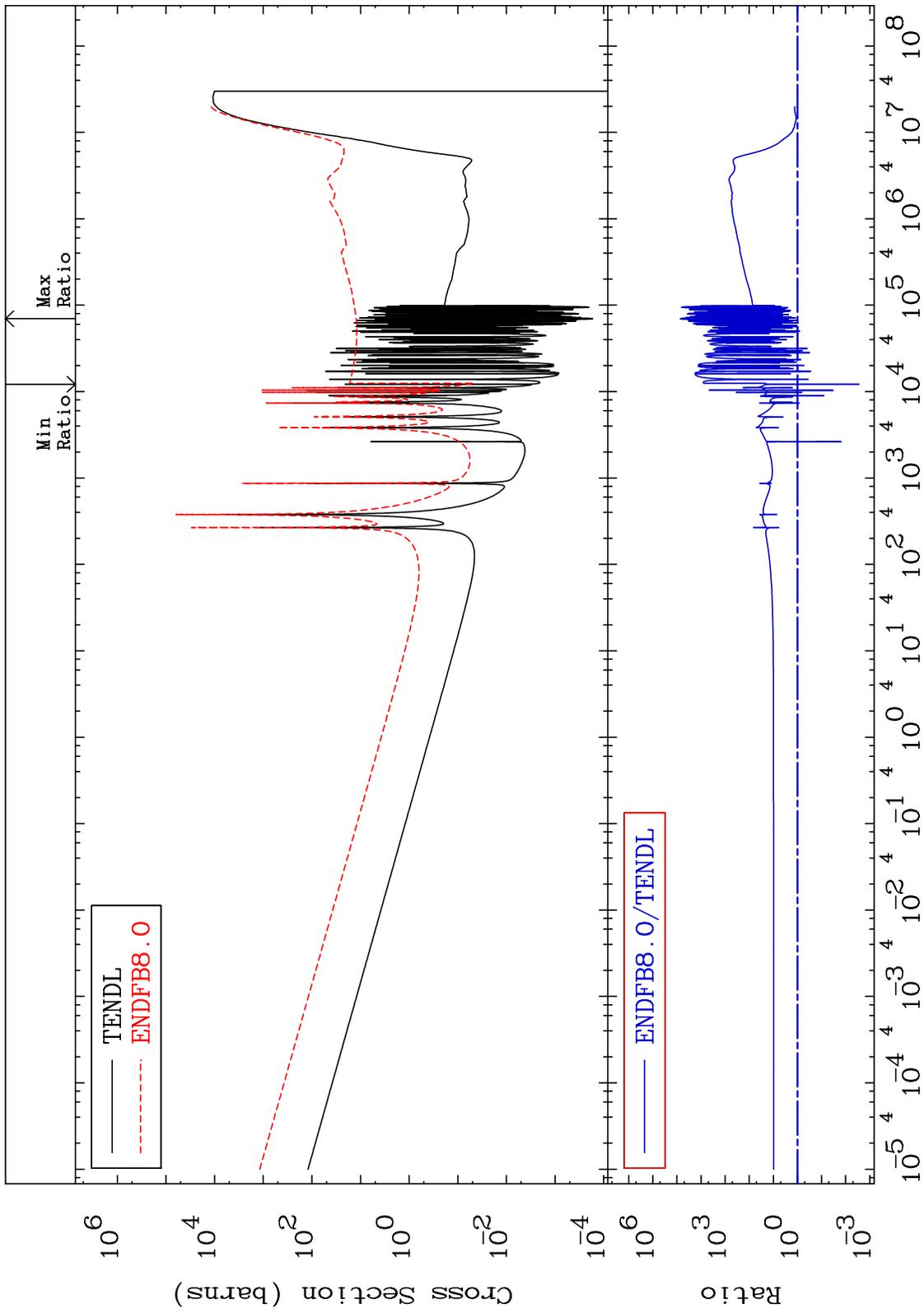
37-Rb-87

37-Rb-87

MAT 3731

Dpa disappearance (mt102 -120)  
Cross Section

37-Rb-87  
-99.72 To 9999. %



37

Incident Energy (eV)

37-Rb-87