

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

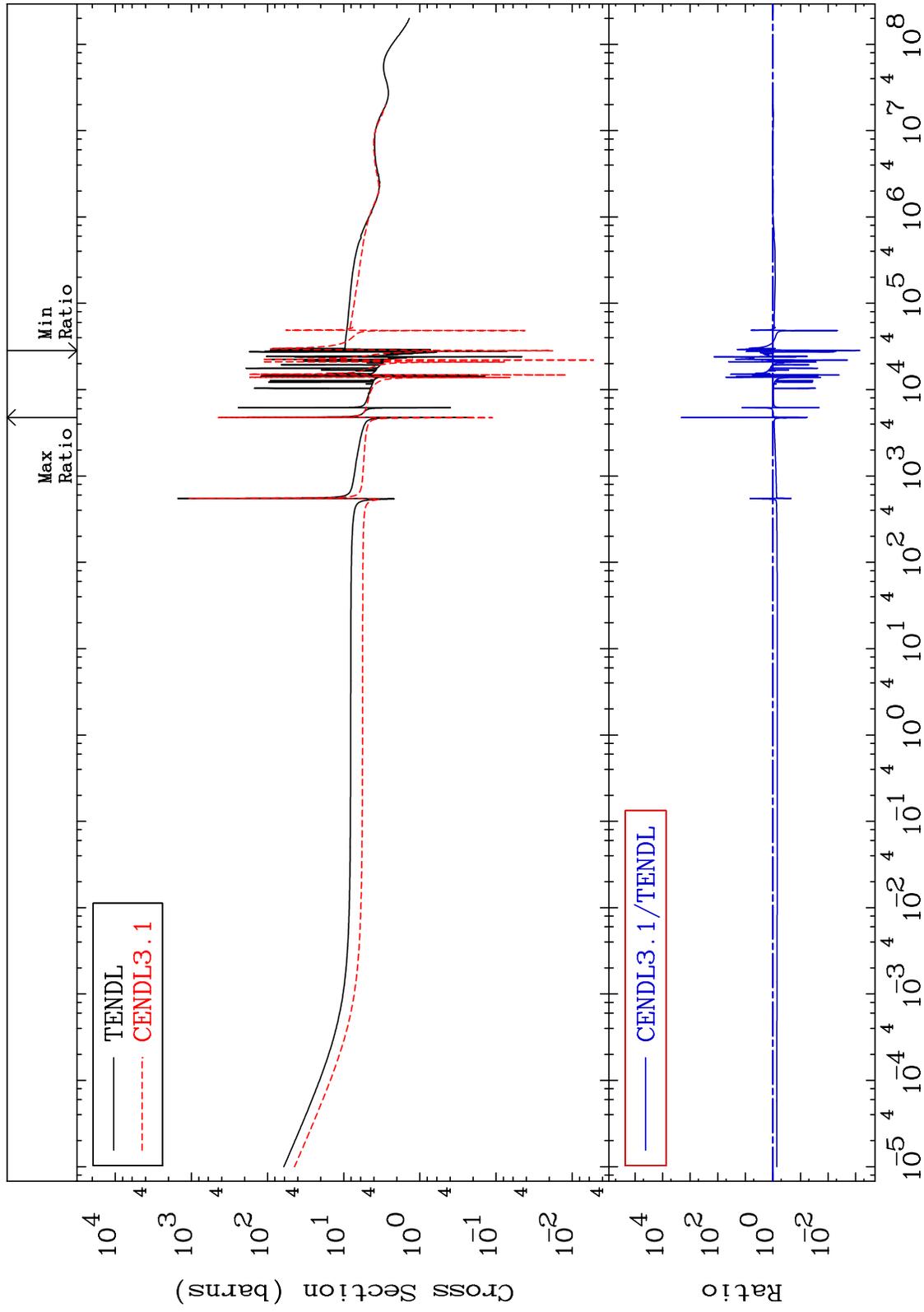
MAT 3243

Total

32-Ge-76

Cross Section

-99.93 To 9999. %



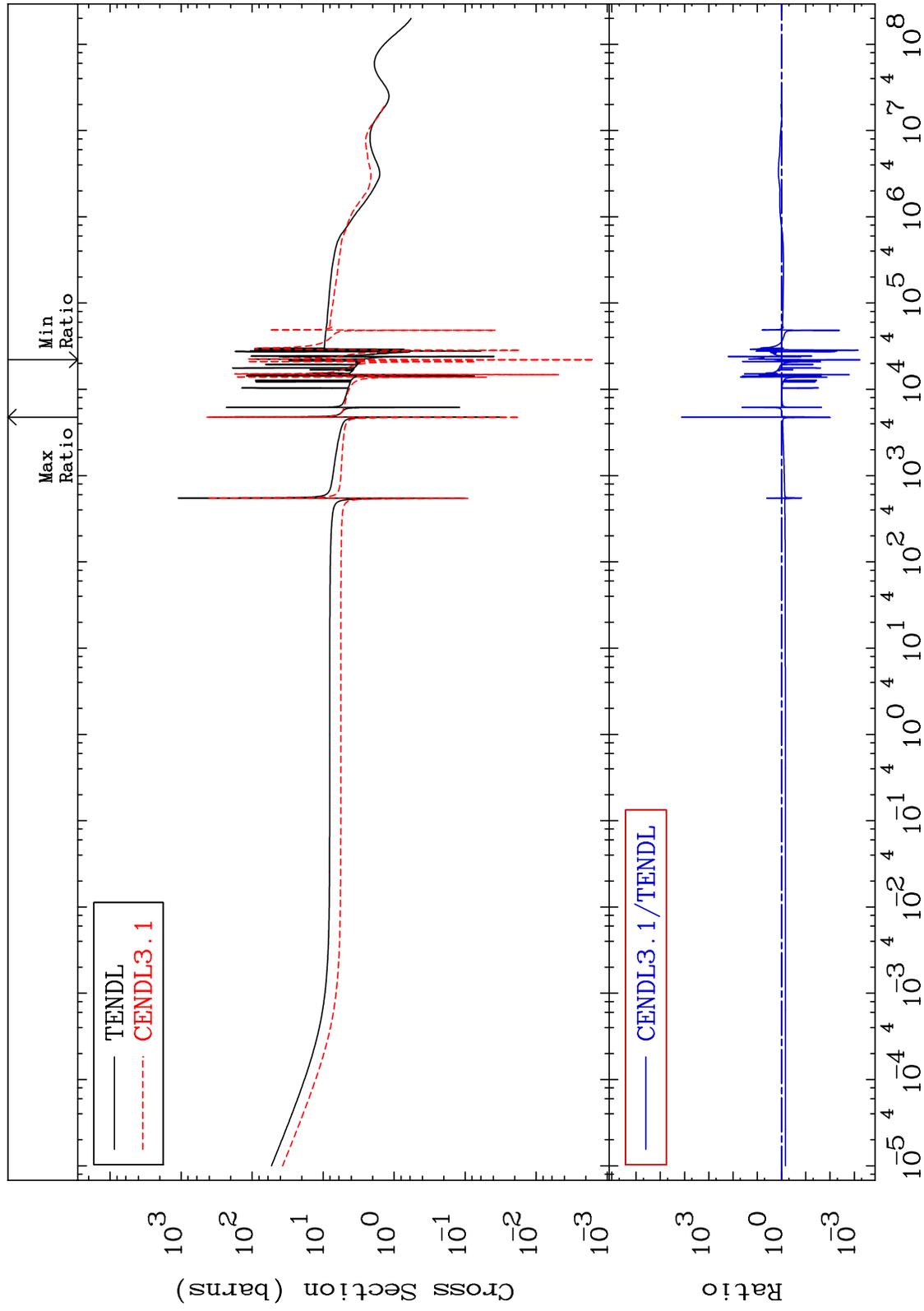
Incident Energy (eV)

32-Ge-76

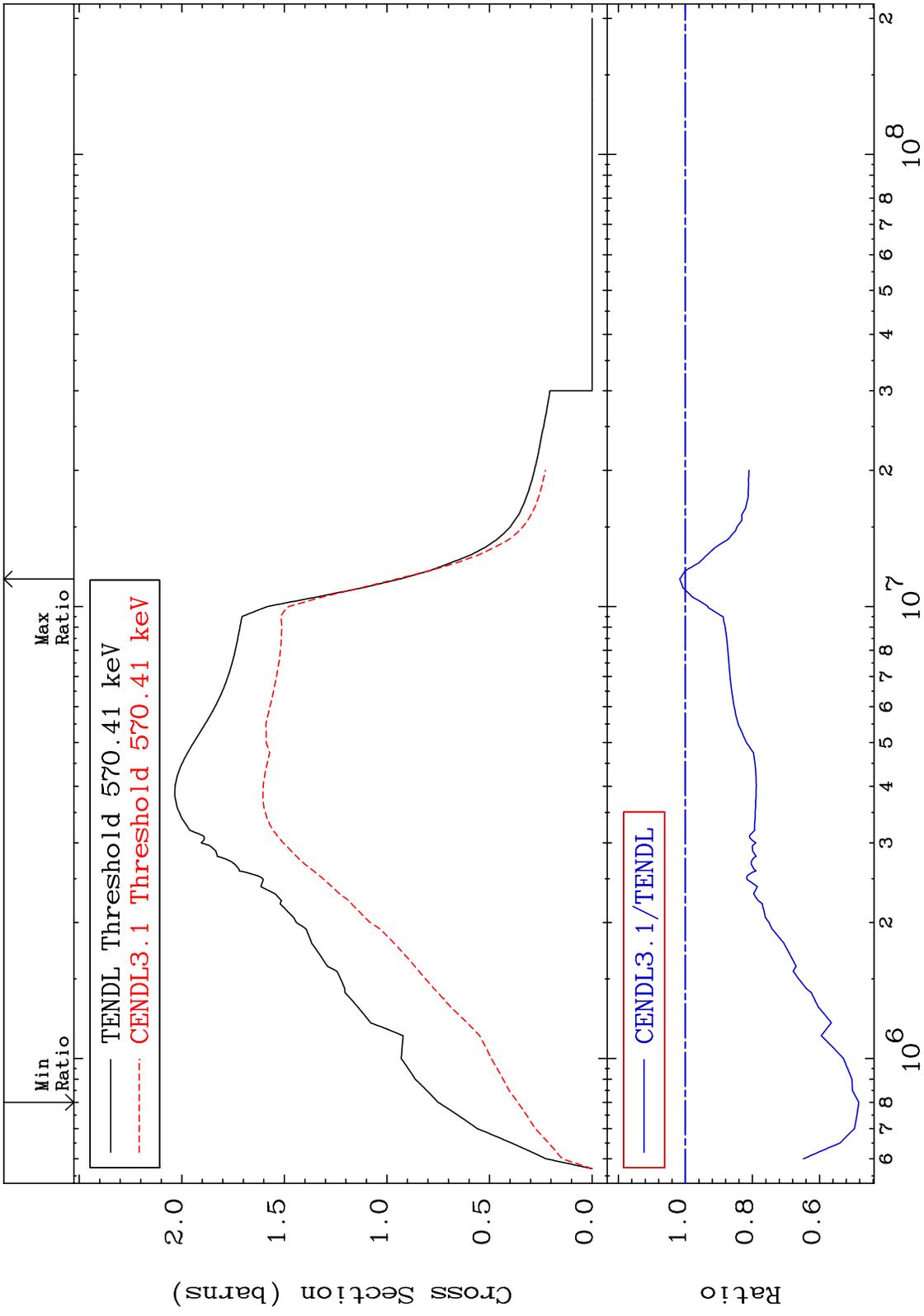
MAT 3243

Elastic  
Cross Section

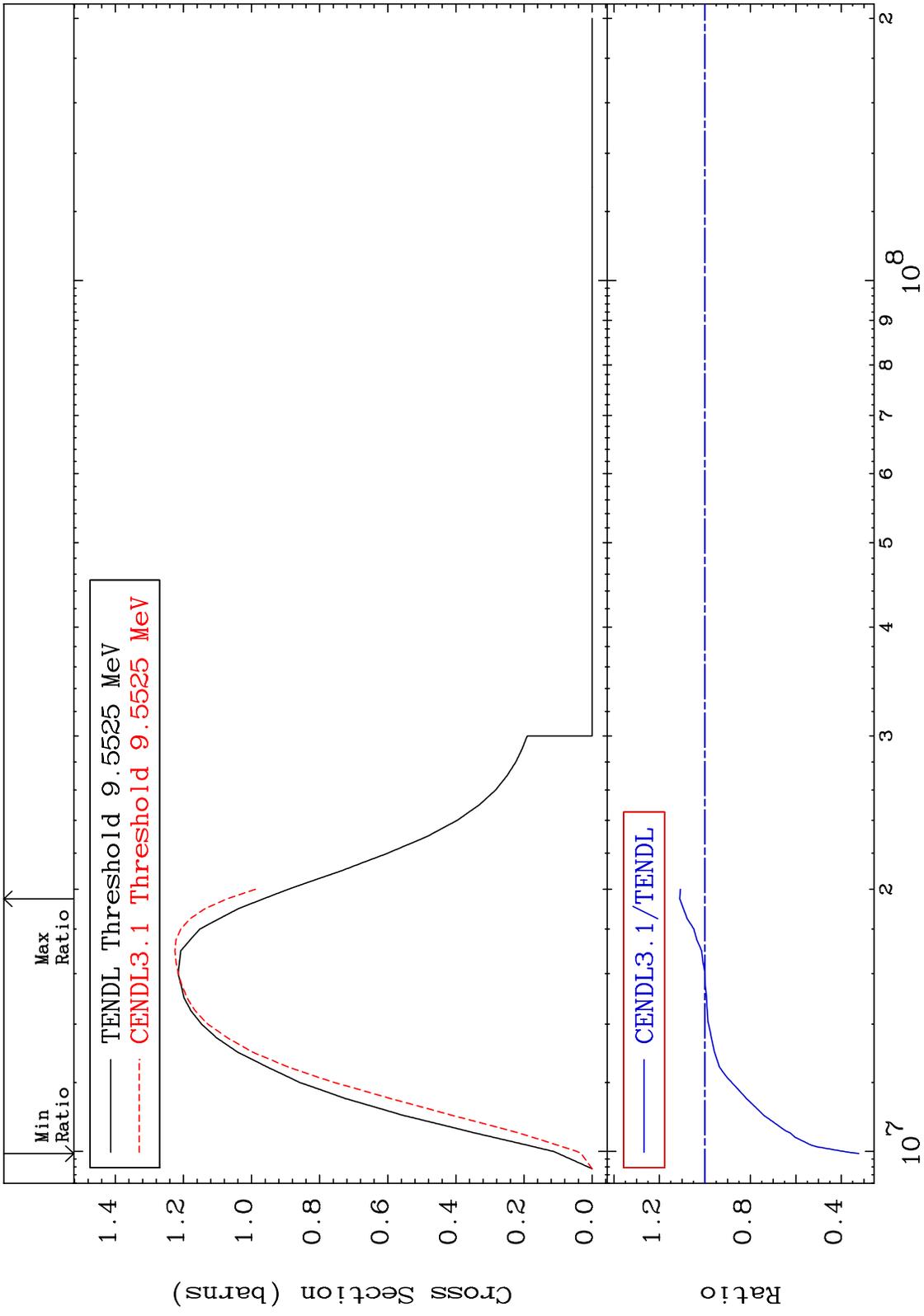
32-Ge-76  
-99.94 To 9999. %



MAT 3243 Inelastic Cross Section 32-Ge-76 -51.73 To 1.696 %

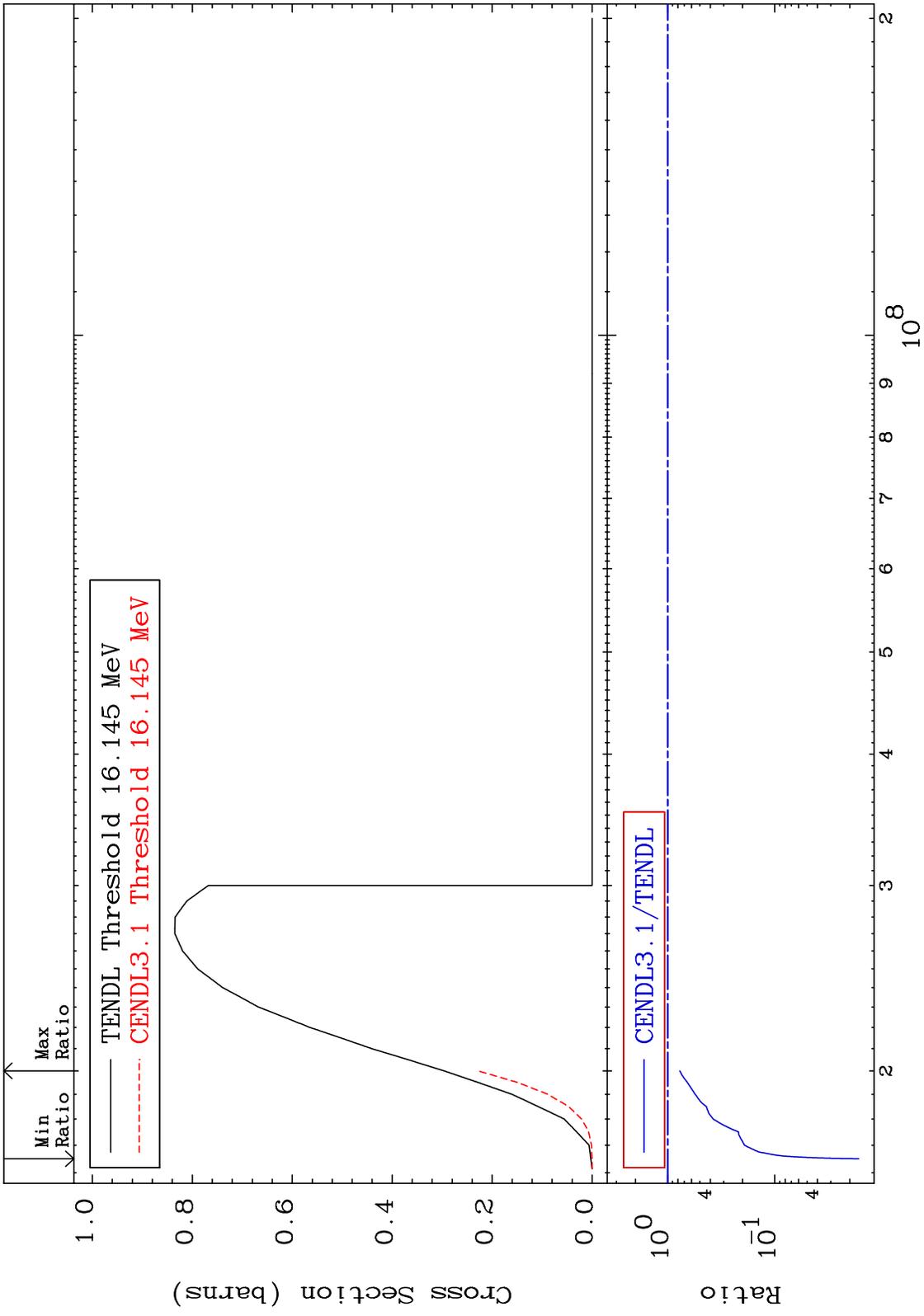


MAT 3243  $(n,2n)$  Cross Section  $^{32}\text{Ge-76}$  -67.69 To 11.05 %

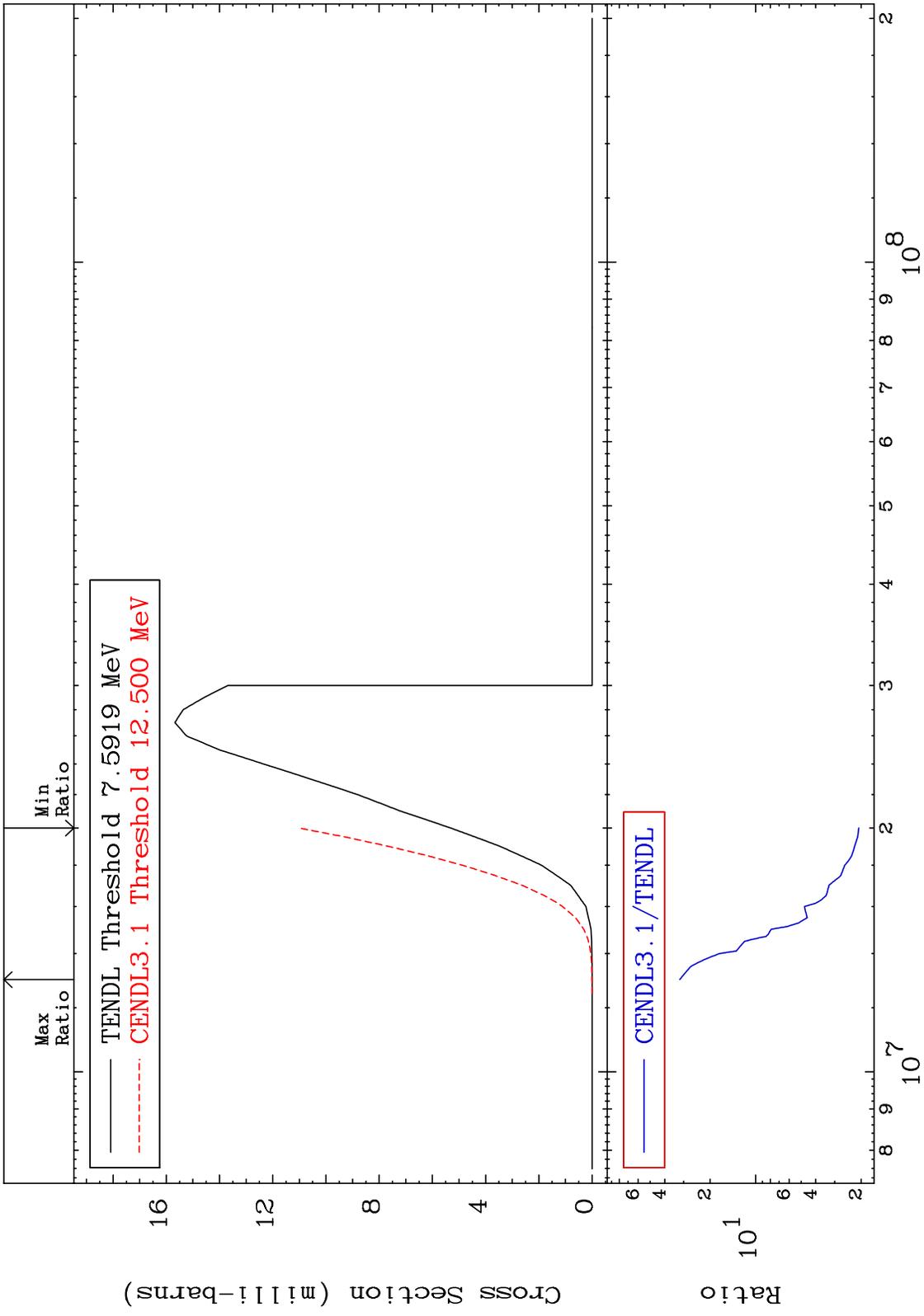


4  $10^7$  2  $10^8$   $^{32}\text{Ge-76}$

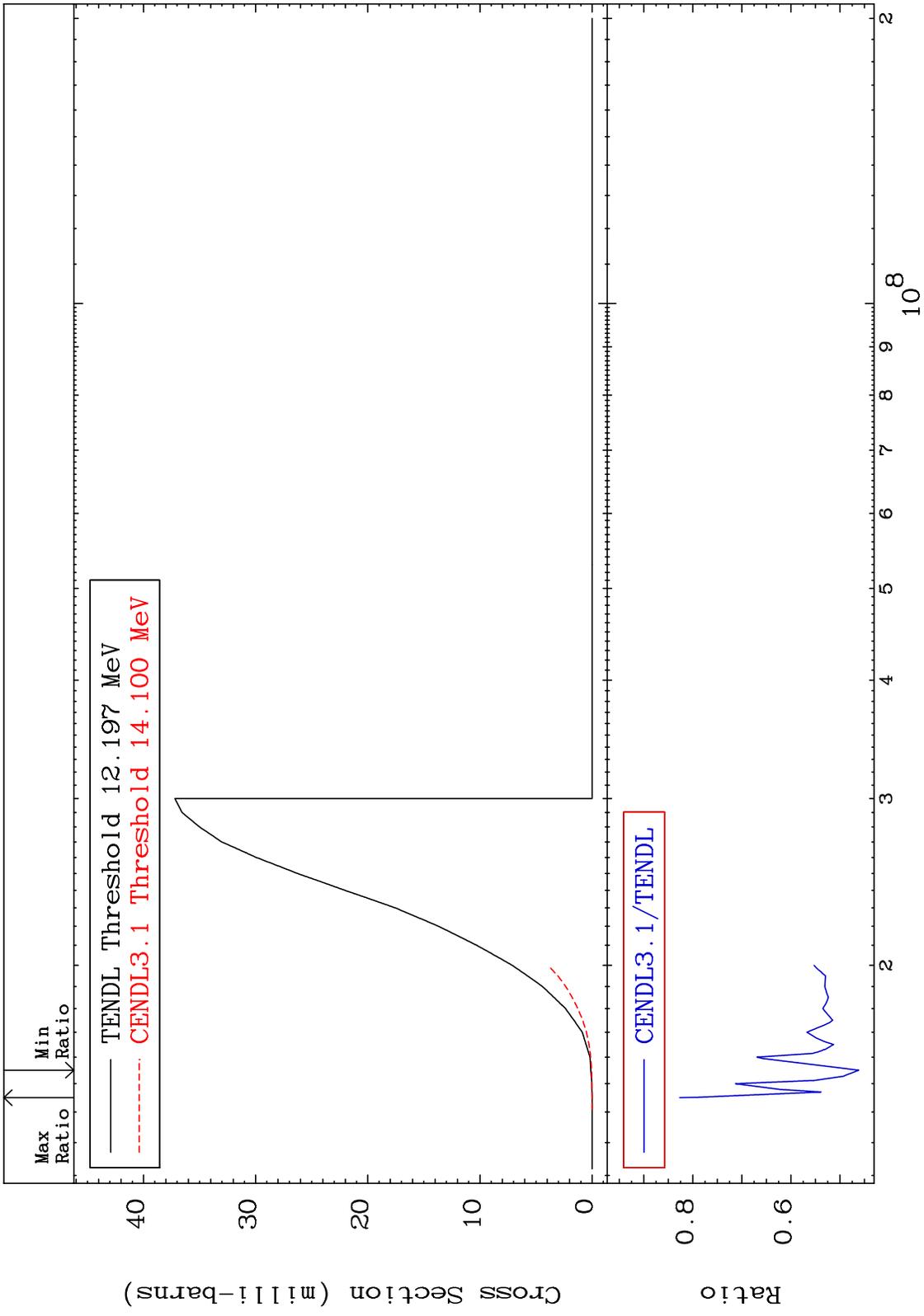
MAT 3243  $(n, 3n)$  Cross Section  $^{32}\text{Ge-76}$   $-98.36 \text{ To } -22.94\%$



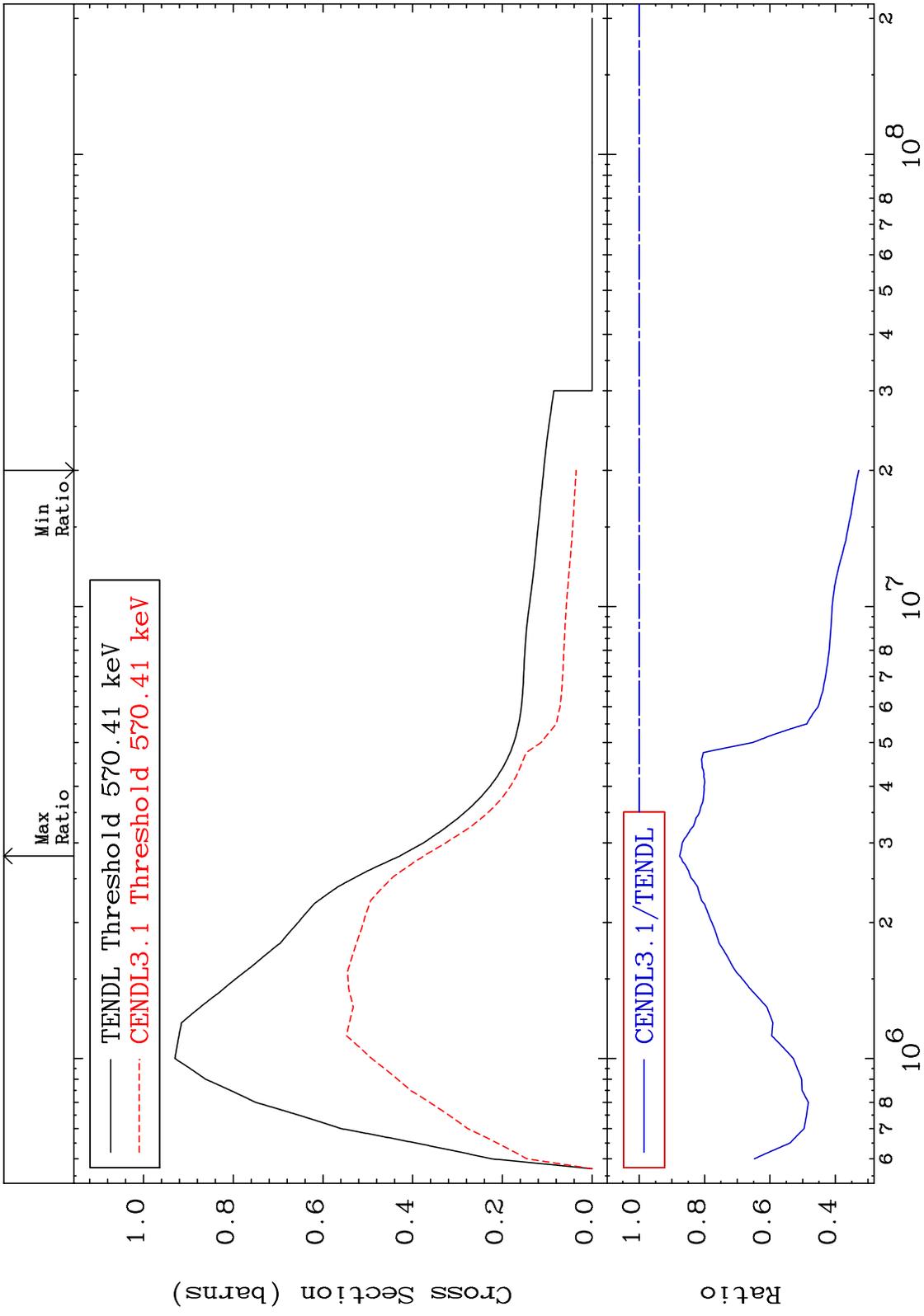
MAT 3243  $(n, n') \alpha$  Cross Section 32-Ge-76  
 107.3 To 3081. %



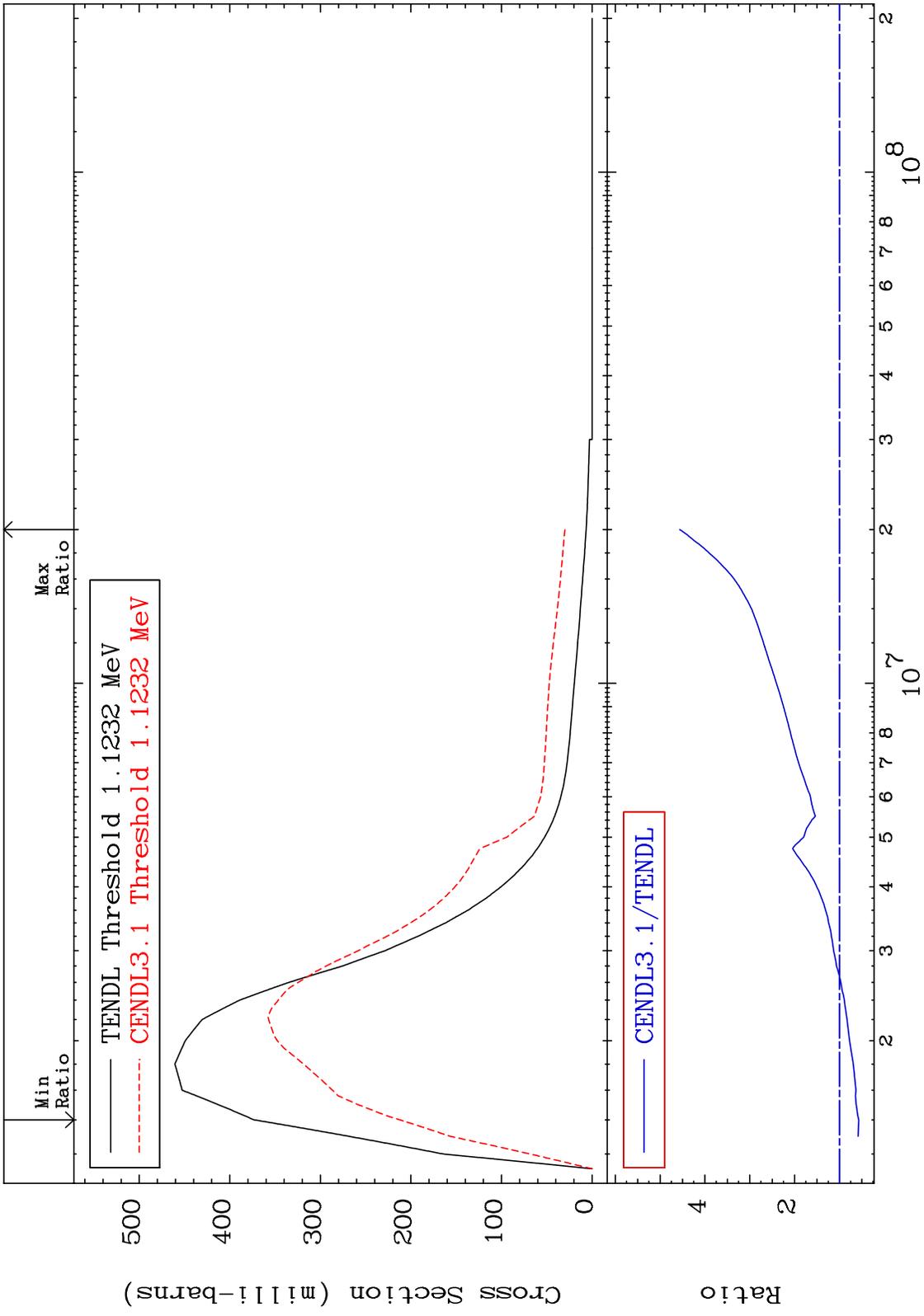
MAT 3243 (n, n') p 32-Ge-76  
 Cross Section -53.84 To -17.35%



MAT 3243      MT= 51 (n,n') Level      32-Ge-76  
 Cross Section      -67.17 To -12.41%



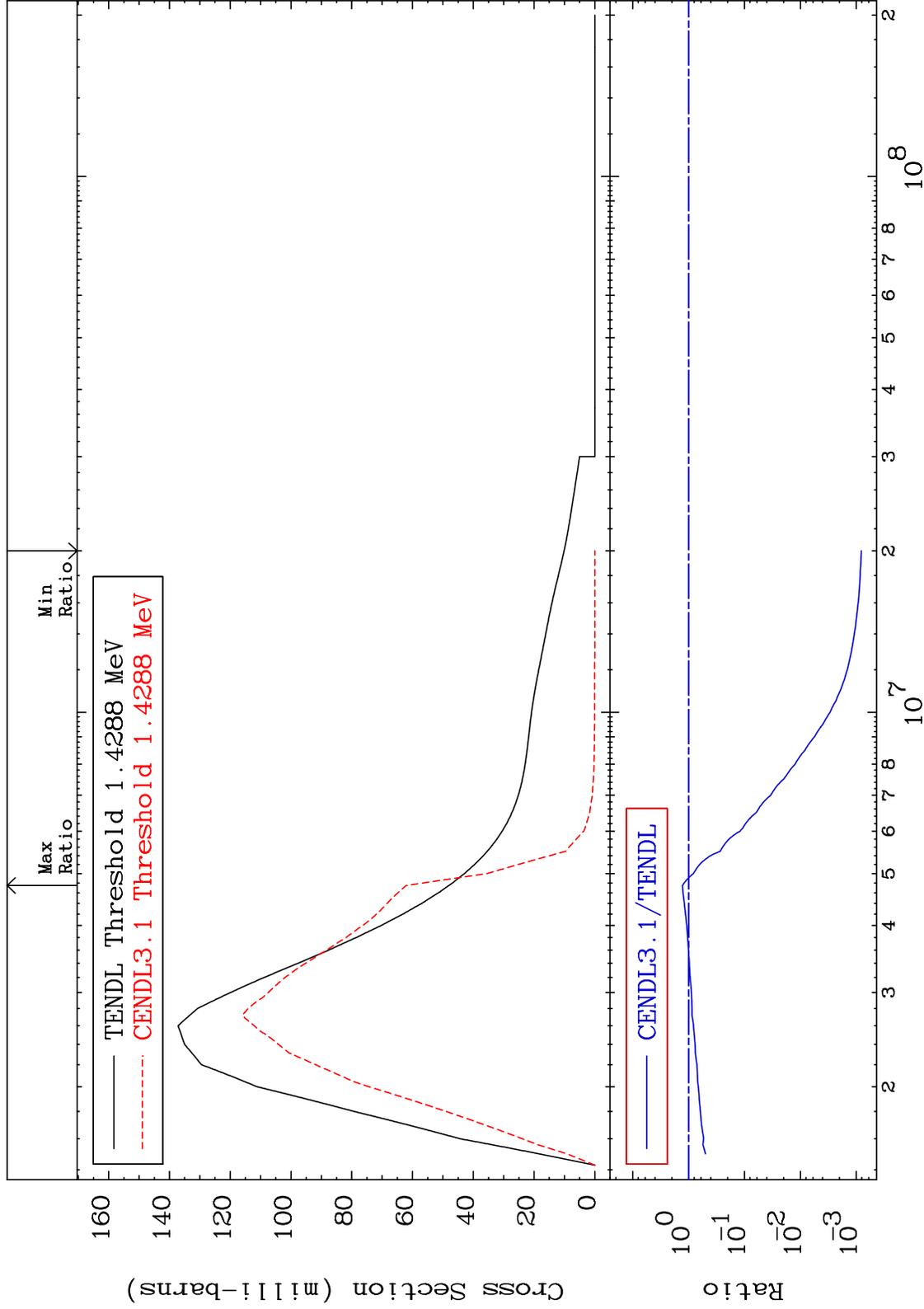
MAT 3243 MT= 52 (n, n') Level Cross Section -43.13 To 356.2 % 32-Ge-76



MAT 3243

MT= 53 (n,n') Level  
Cross Section

32-Ge-76  
-99.92 To 29.20 %



10

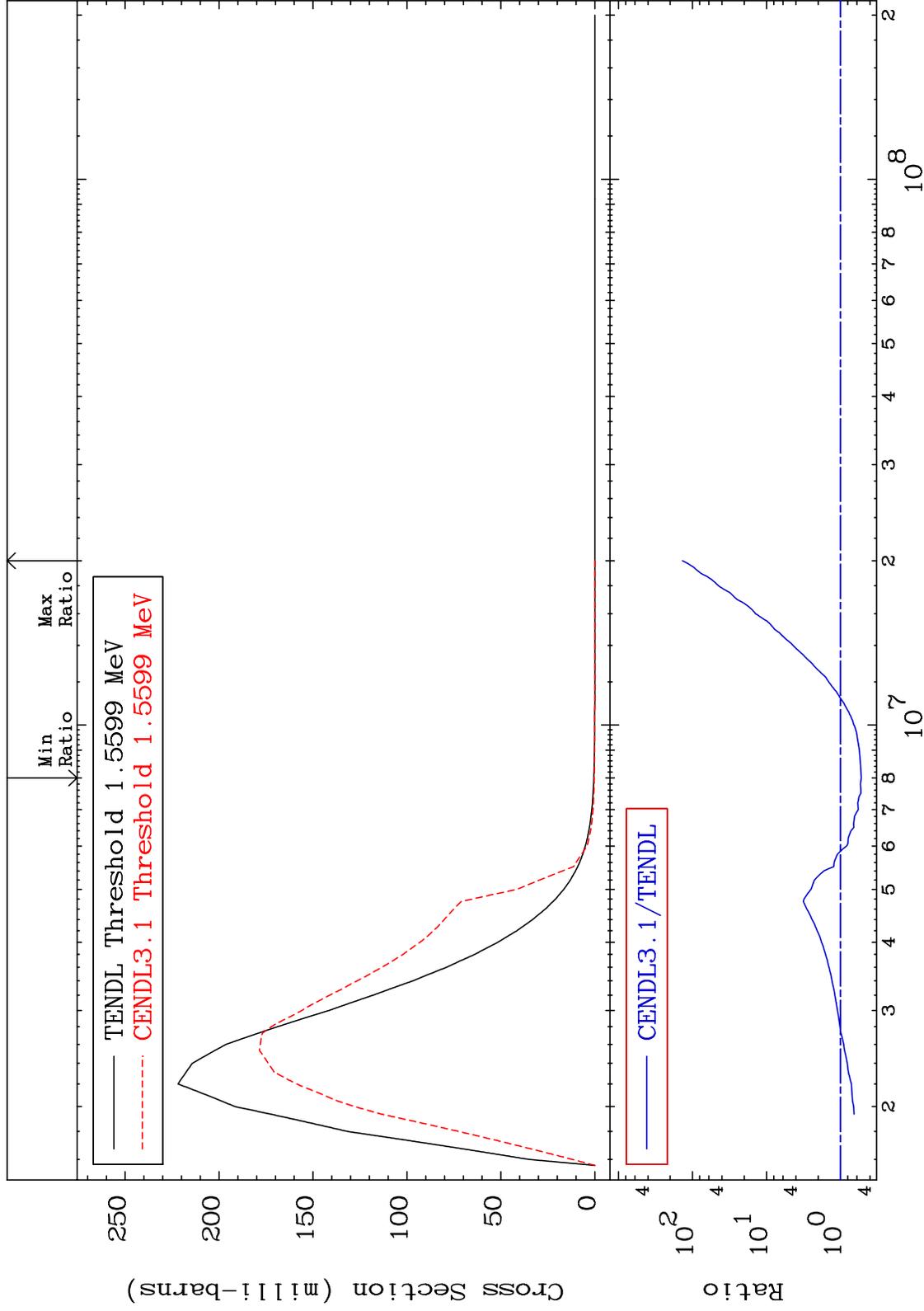
Incident Energy (eV)

32-Ge-76

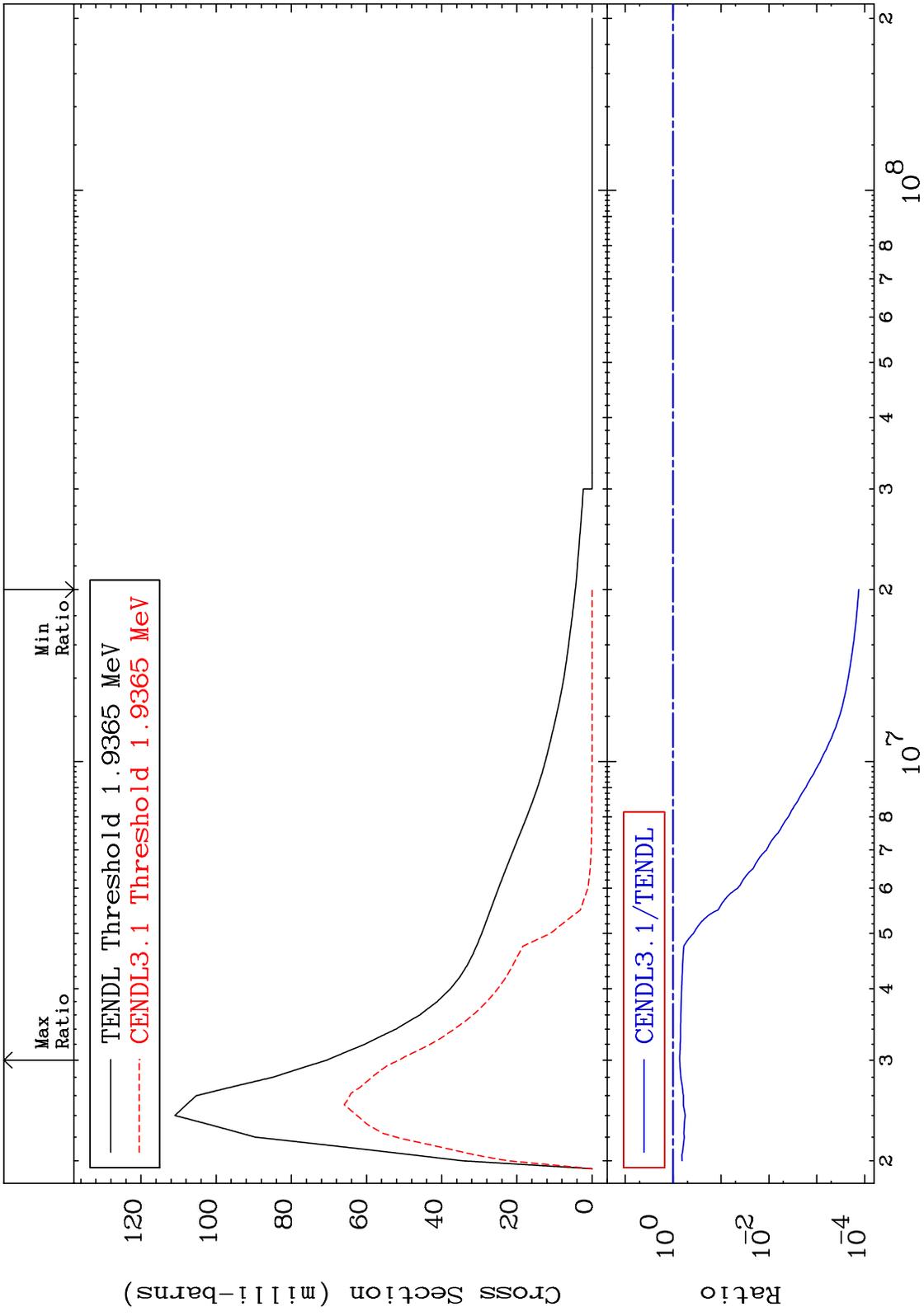
MAT 3243

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

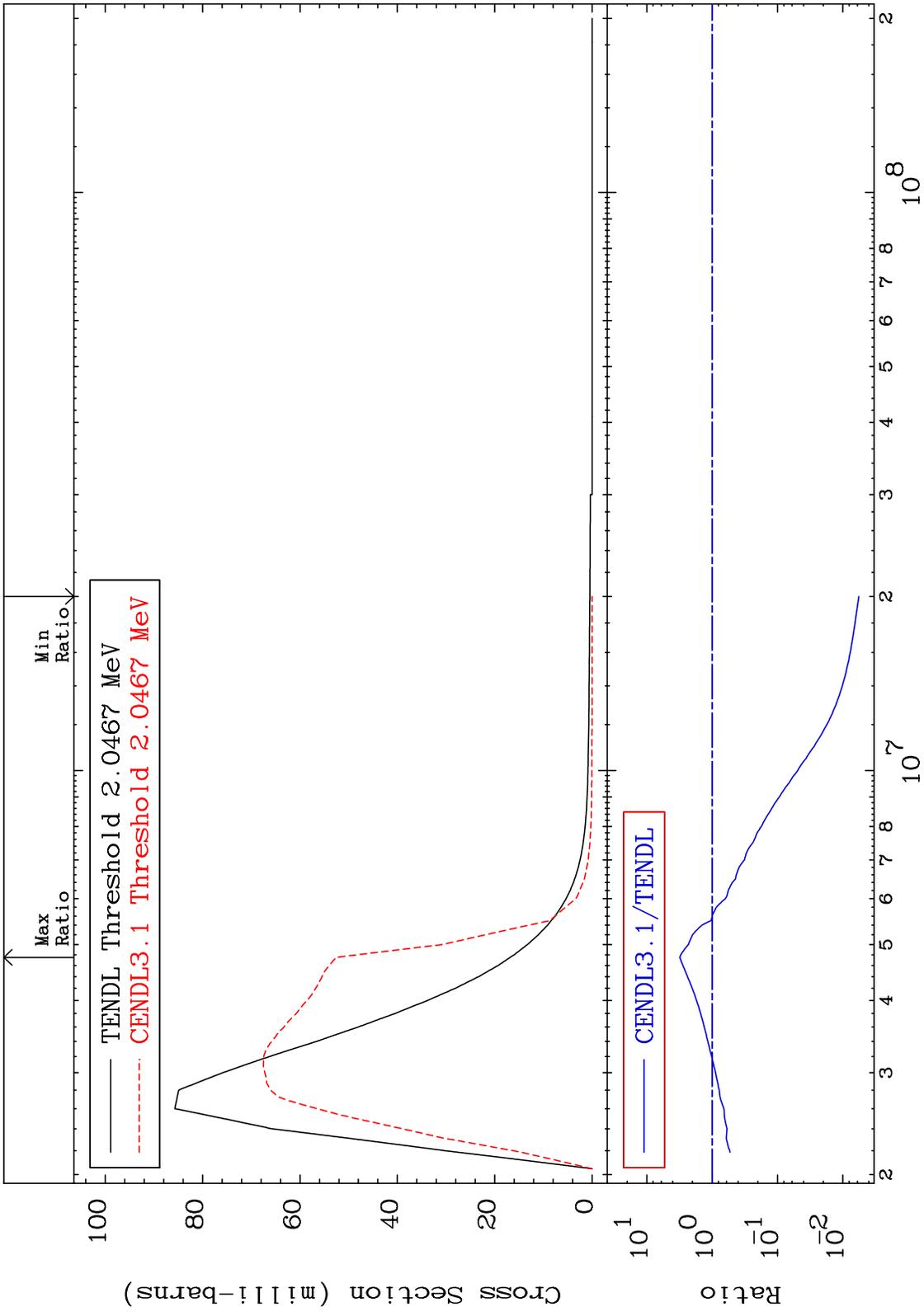
32-Ge-76  
-47.61 To 9999. %



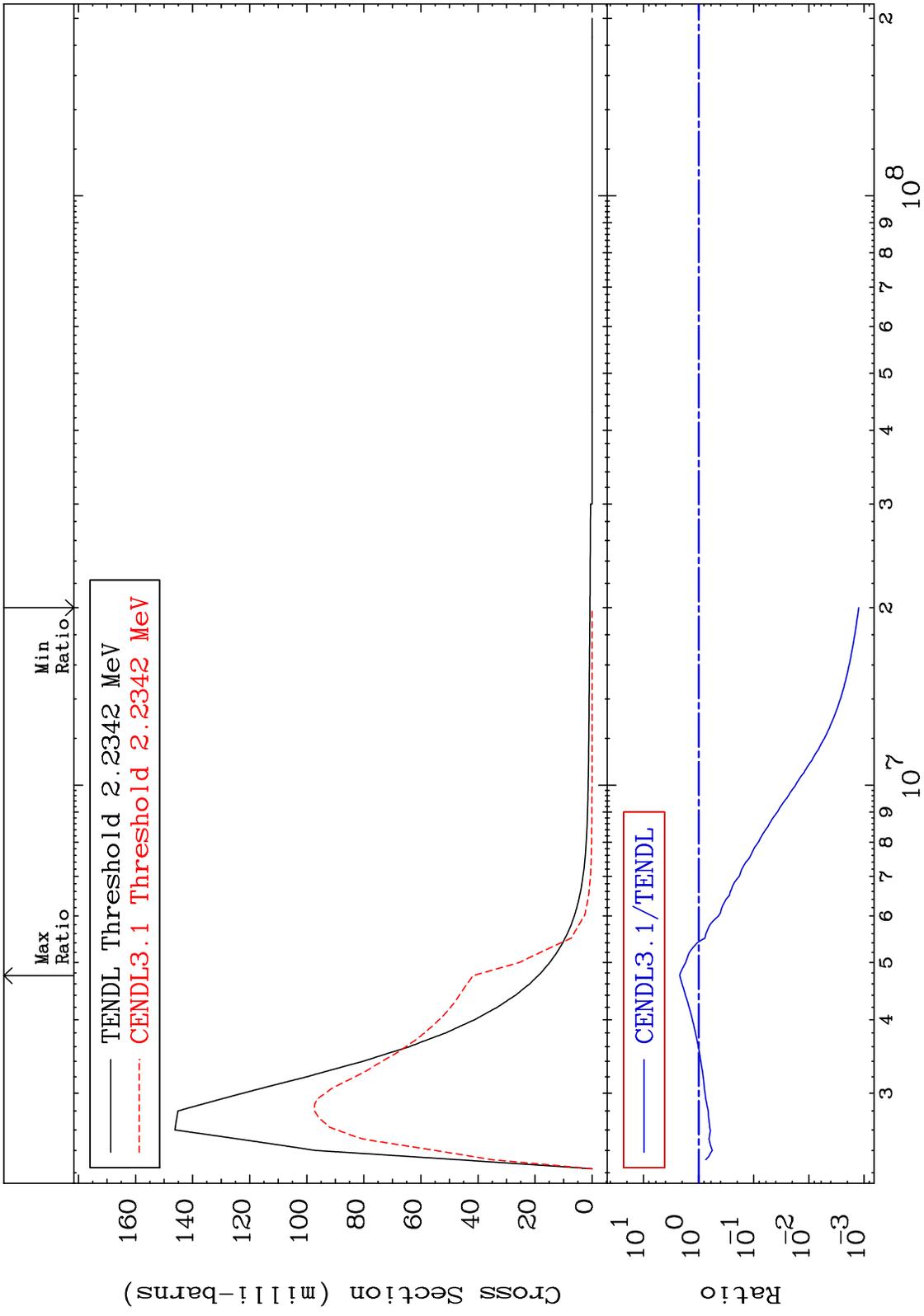
MAT 3243 MT= 55 (n,n') Level Cross Section 32-Ge-76  
 -99.99 To -27.23%



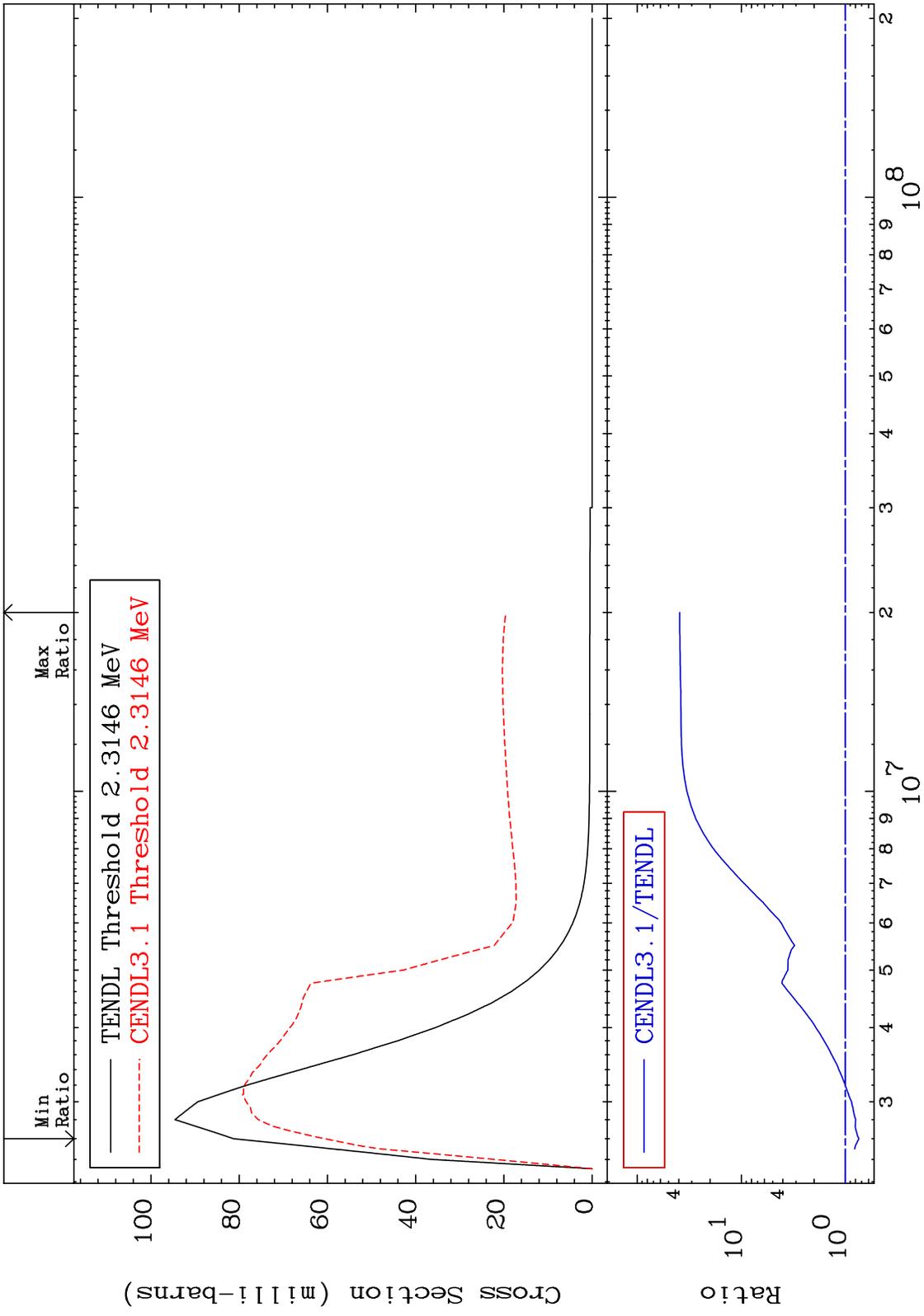
MAT 3243 MT= 56 (n,n') Level Cross Section -99.43 To 212.7 % 32-Ge-76



MAT 3243 MT= 57 (n,n') Level Cross Section 32-Ge-76  
 -99.88 To 120.2 %



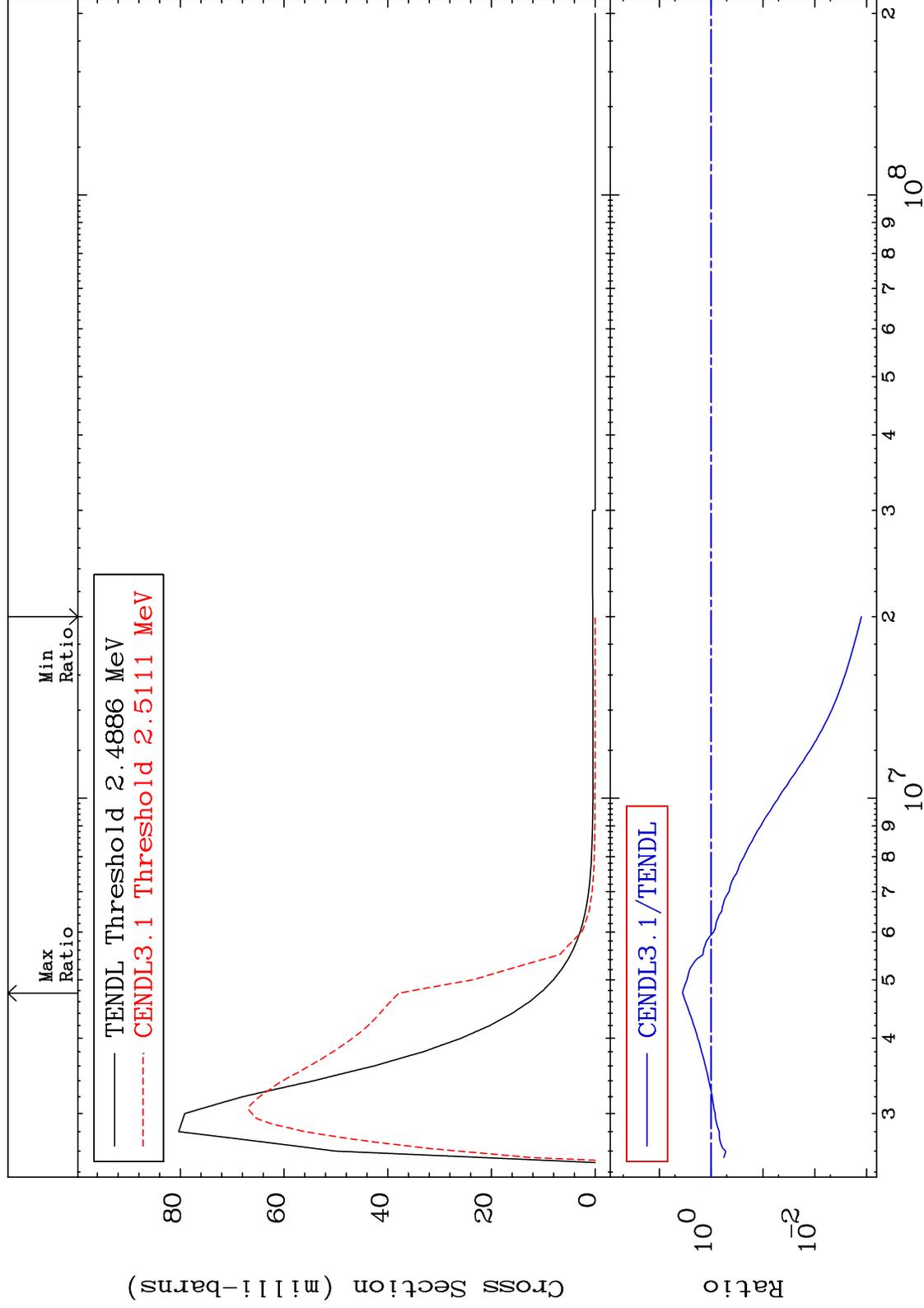
MAT 3243 MT= 58 (n,n') Level Cross Section 32-Ge-76  
 -25.50 To 3808. %



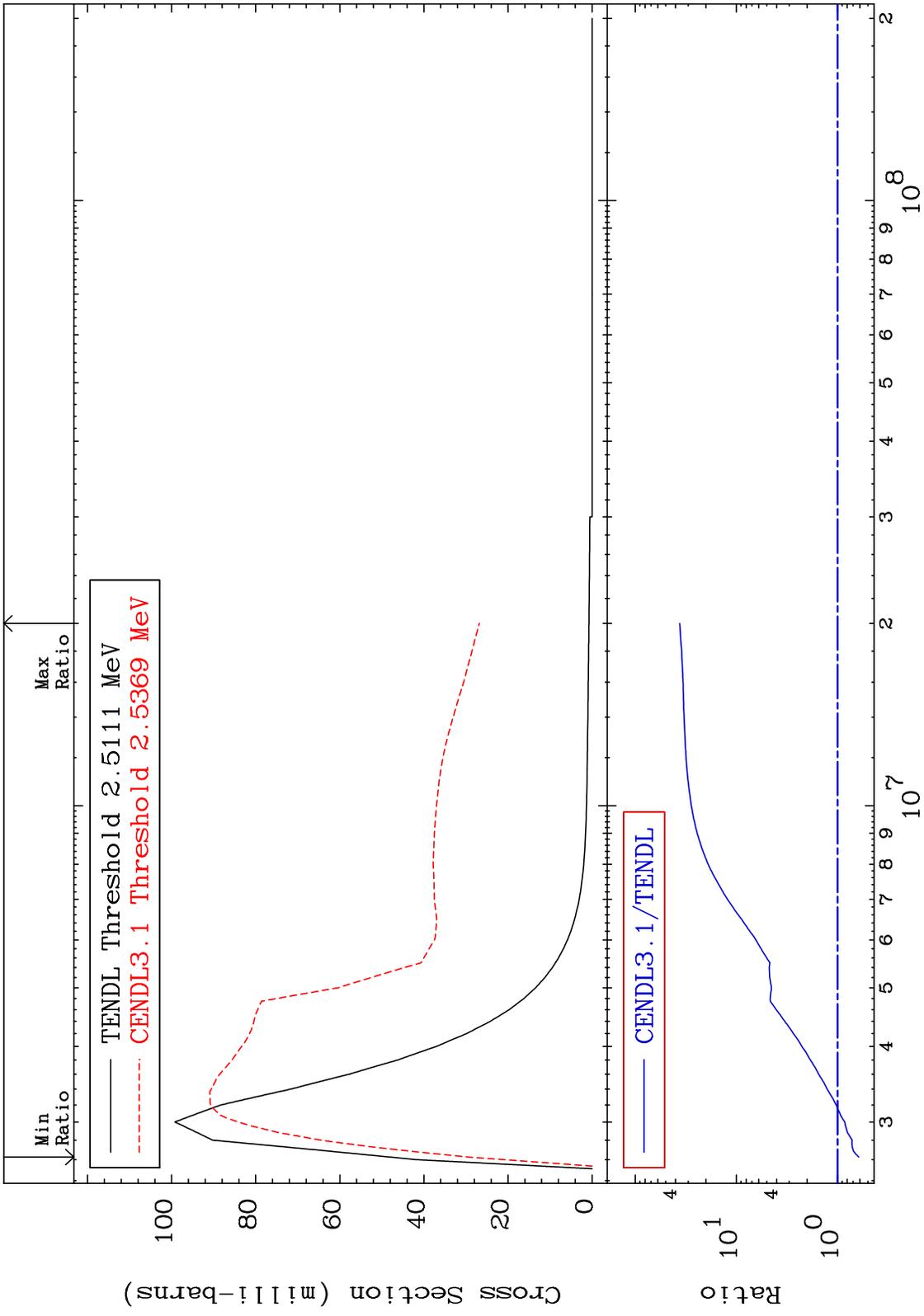
MAT 3243

MT= 59 (n,n') Level  
Cross Section

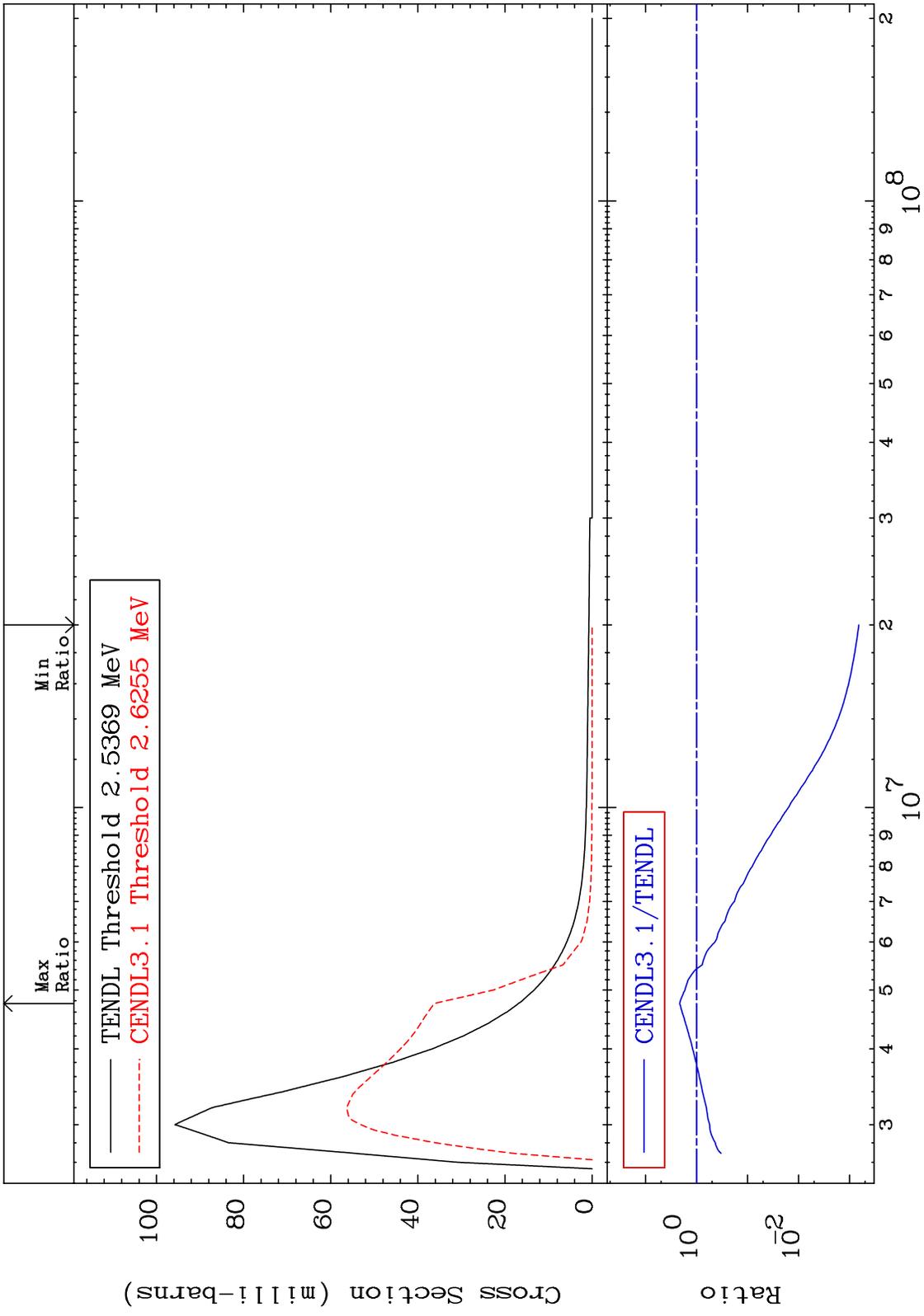
32-Ge-76  
-99.87 To 254.6 %



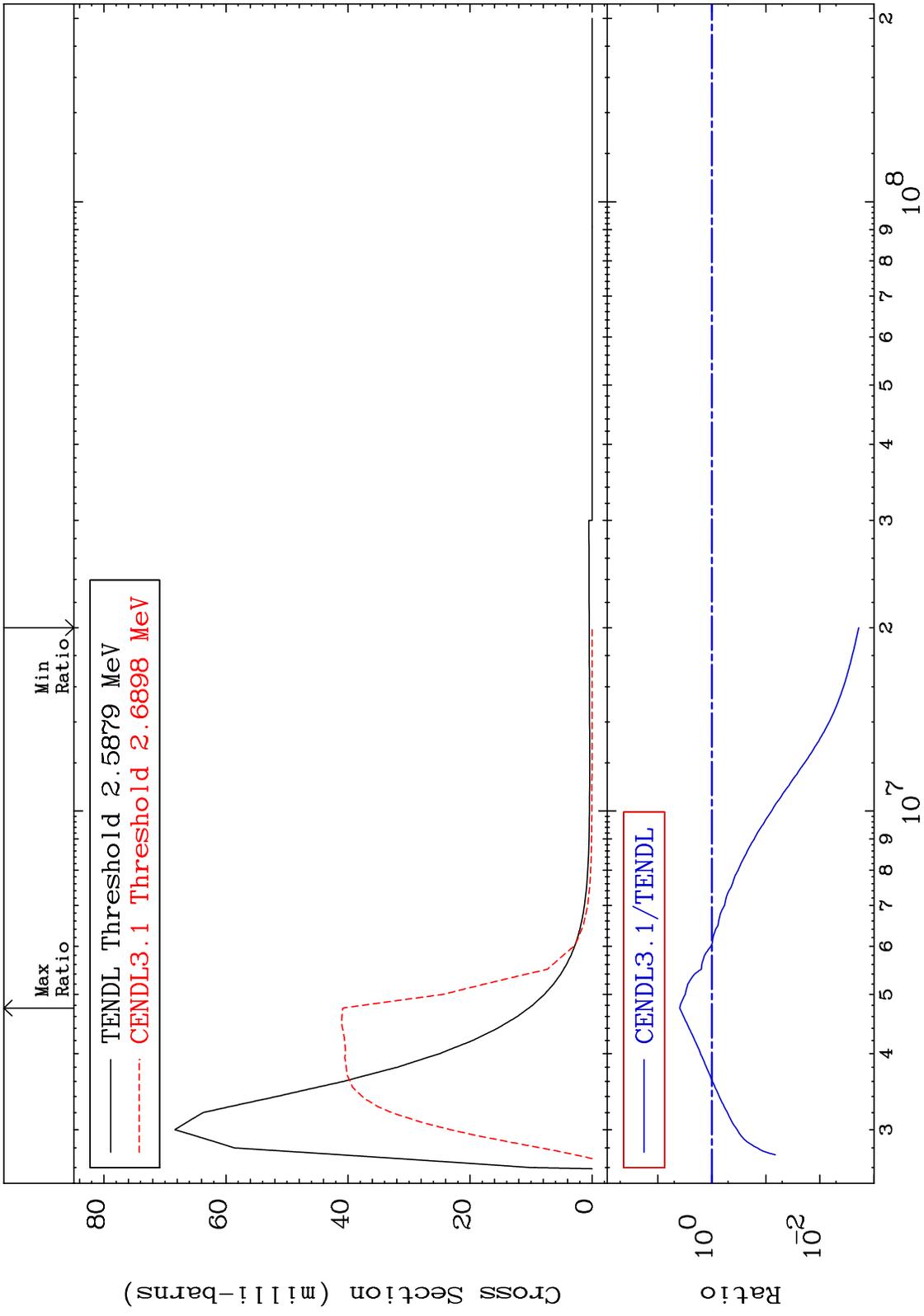
MAT 3243 MT= 60 (n,n') Level Cross Section 32-Ge-76  
 -38.51 To 3530. %



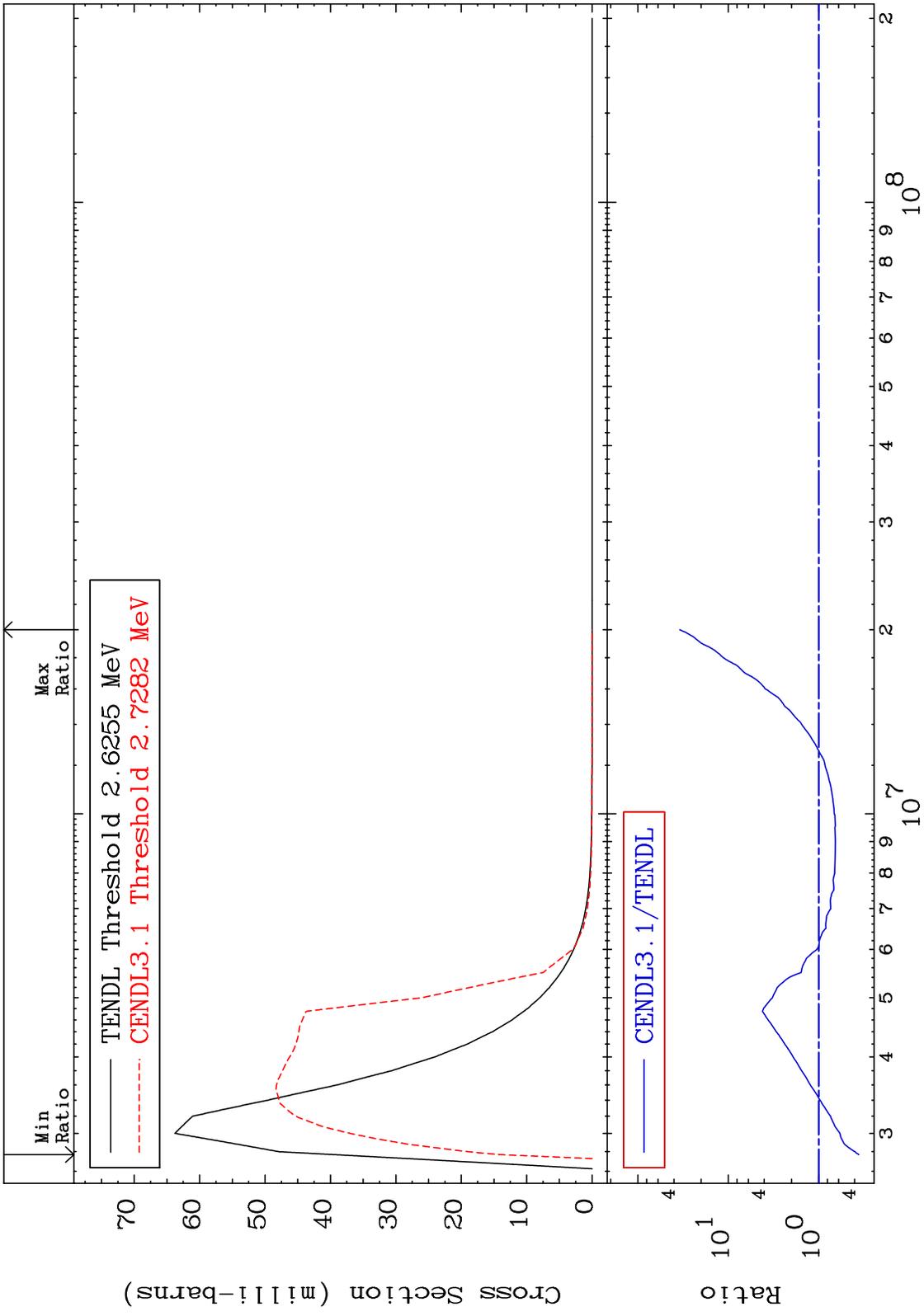
MAT 3243 MT= 61 (n,n') Level Cross Section 32-Ge-76  
 -99.93 To 114.3 %



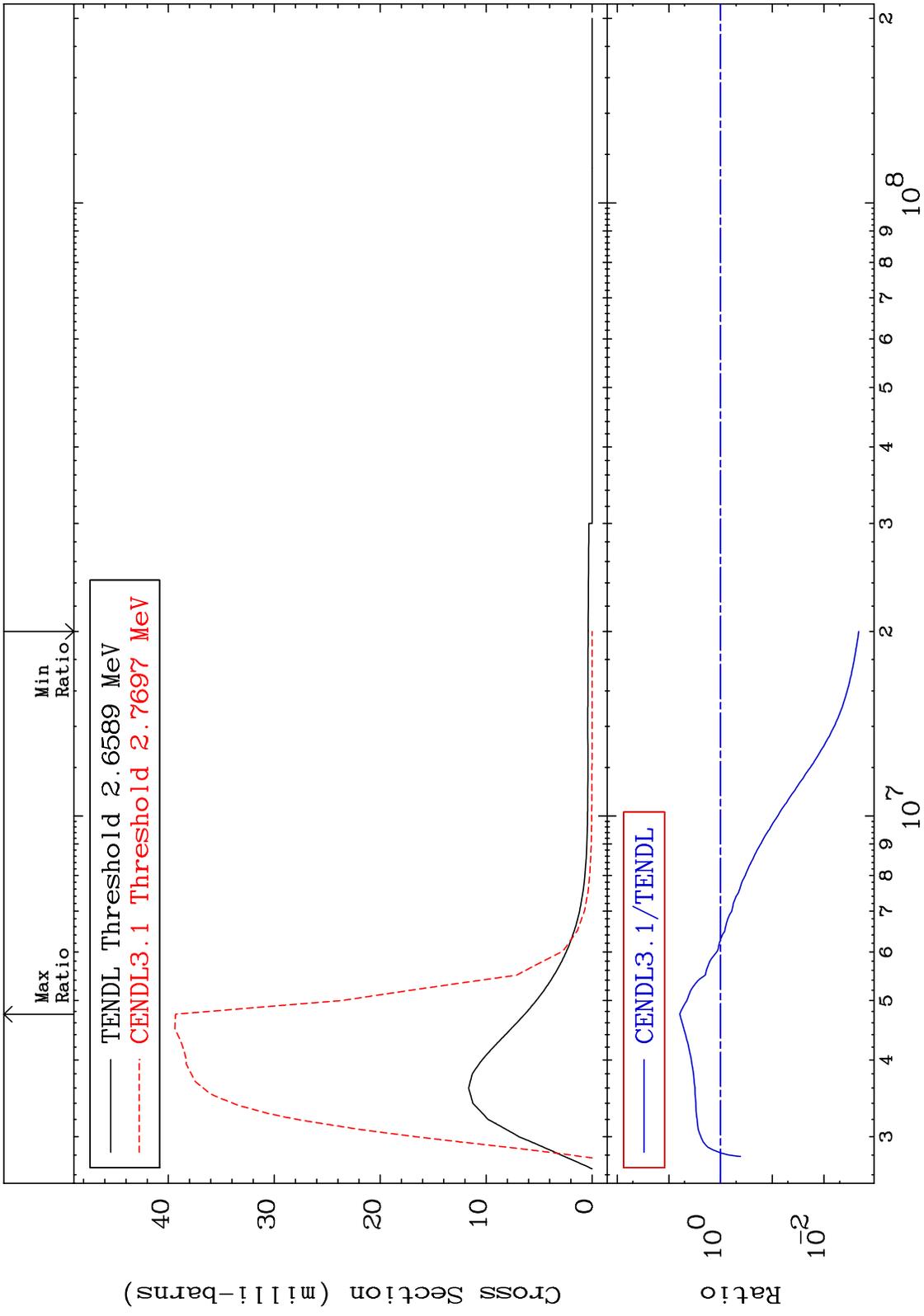
MAT 3243 MT= 62 (n,n') Level Cross Section -99.81 To 293.4 % 32-Ge-76



MAT 3243 MT= 63 (n,n') Level Cross Section -64.04 To 3346. % 32-Ge-76

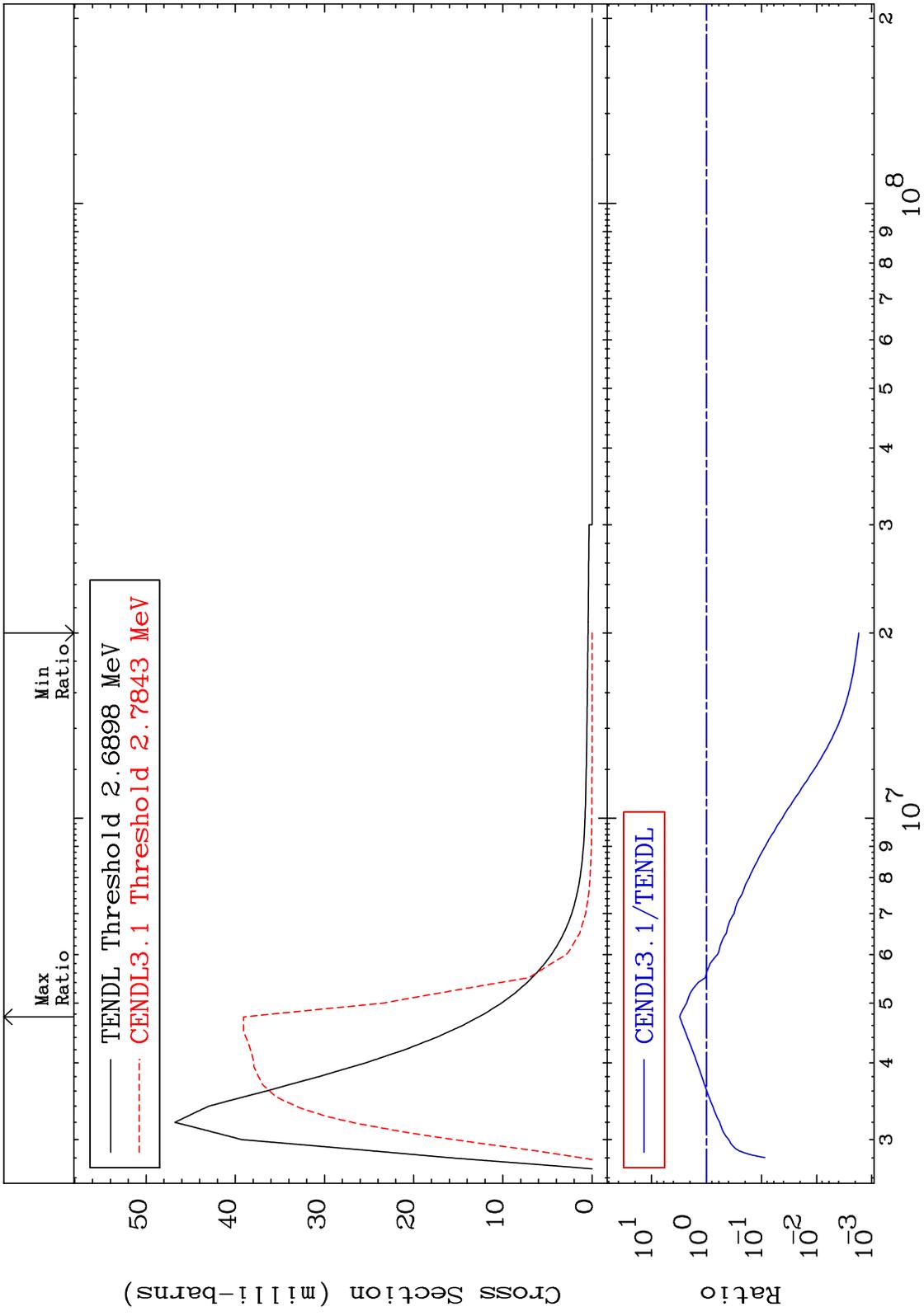


MAT 3243 MT= 64 (n,n') Level Cross Section 32-Ge-76  
 -99.79 To 518.0 %

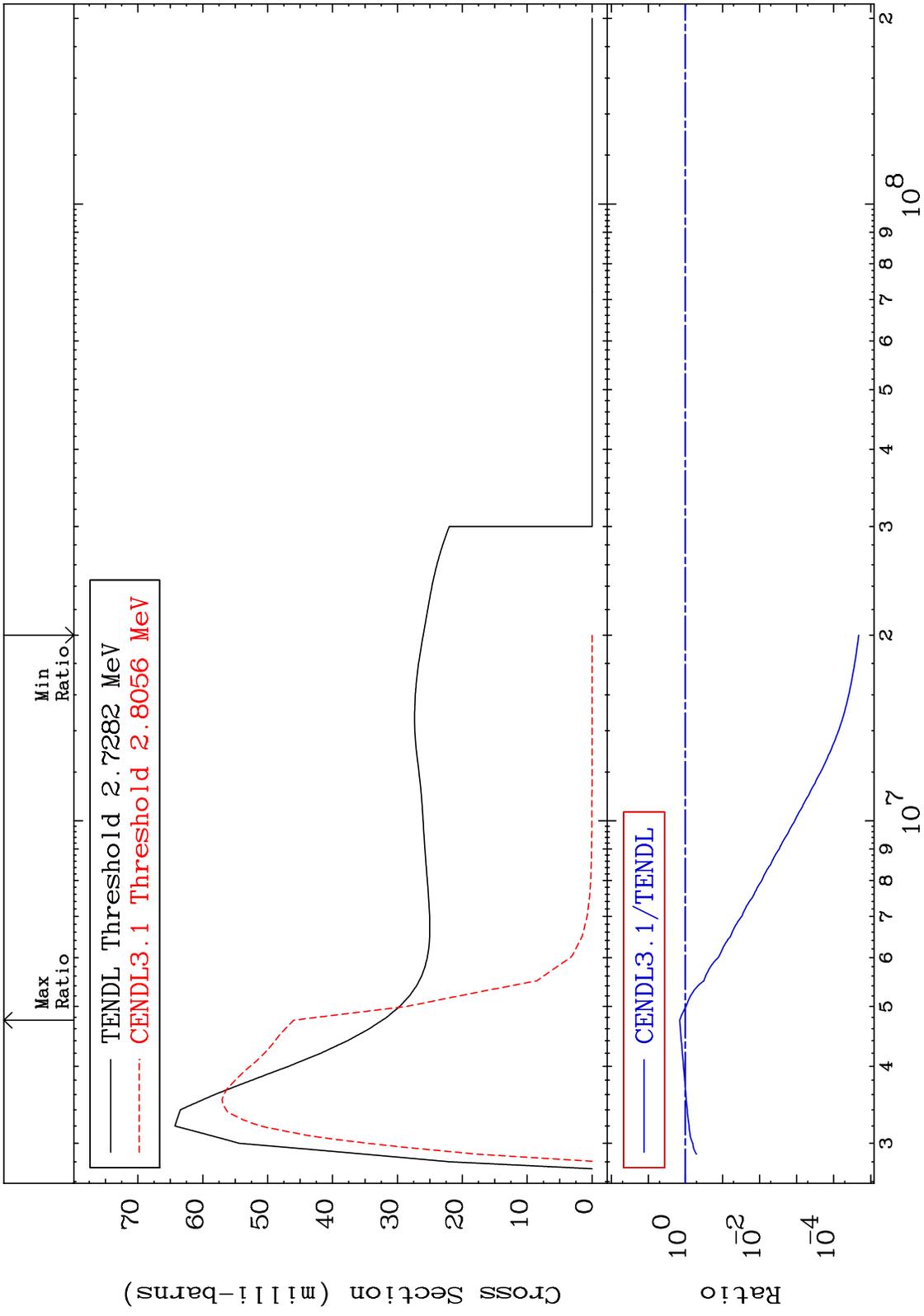


21 Incident Energy (eV) 32-Ge-76

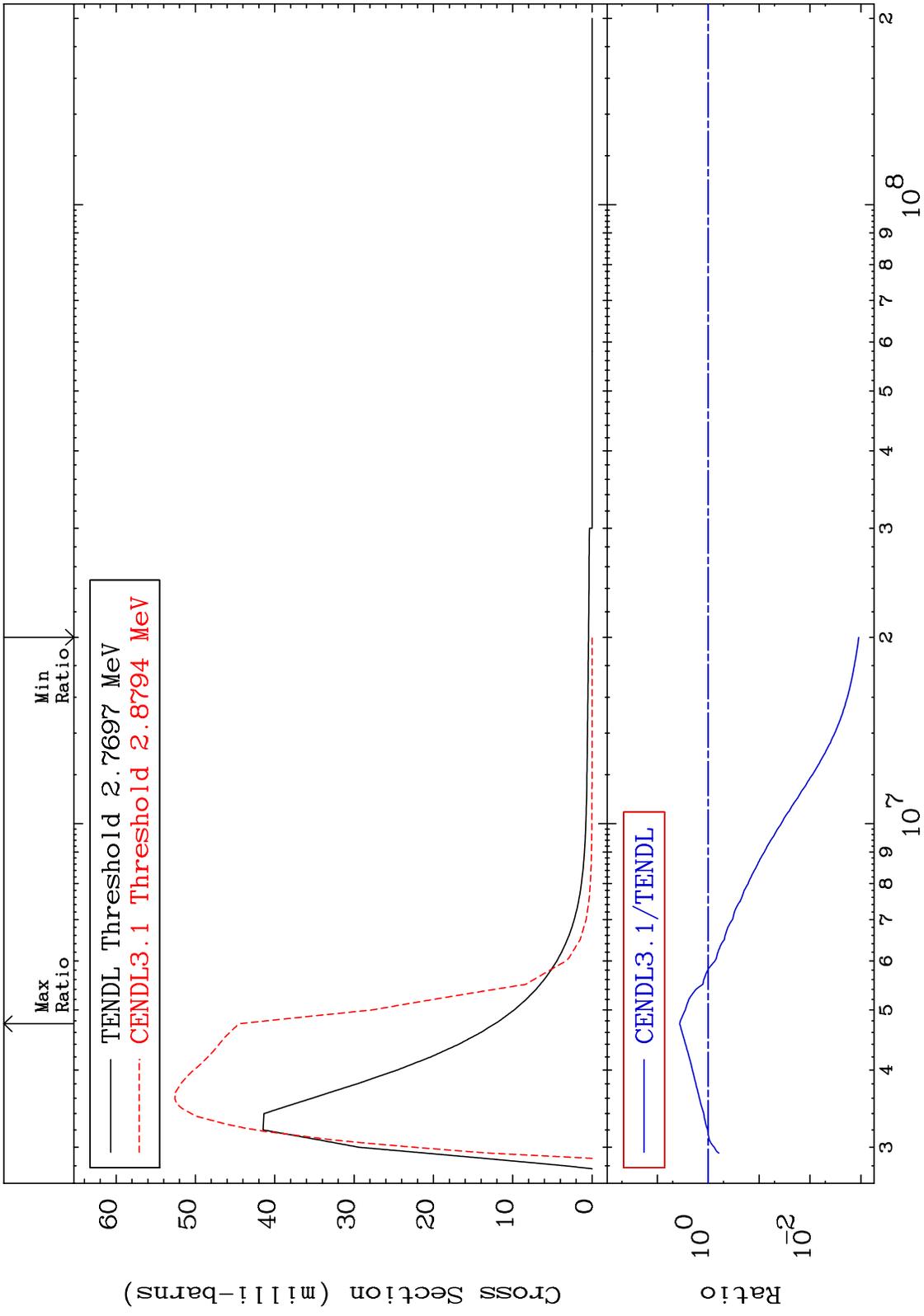
MAT 3243 MT= 65 (n,n') Level Cross Section 32-Ge-76  
 -99.83 To 207.0 %



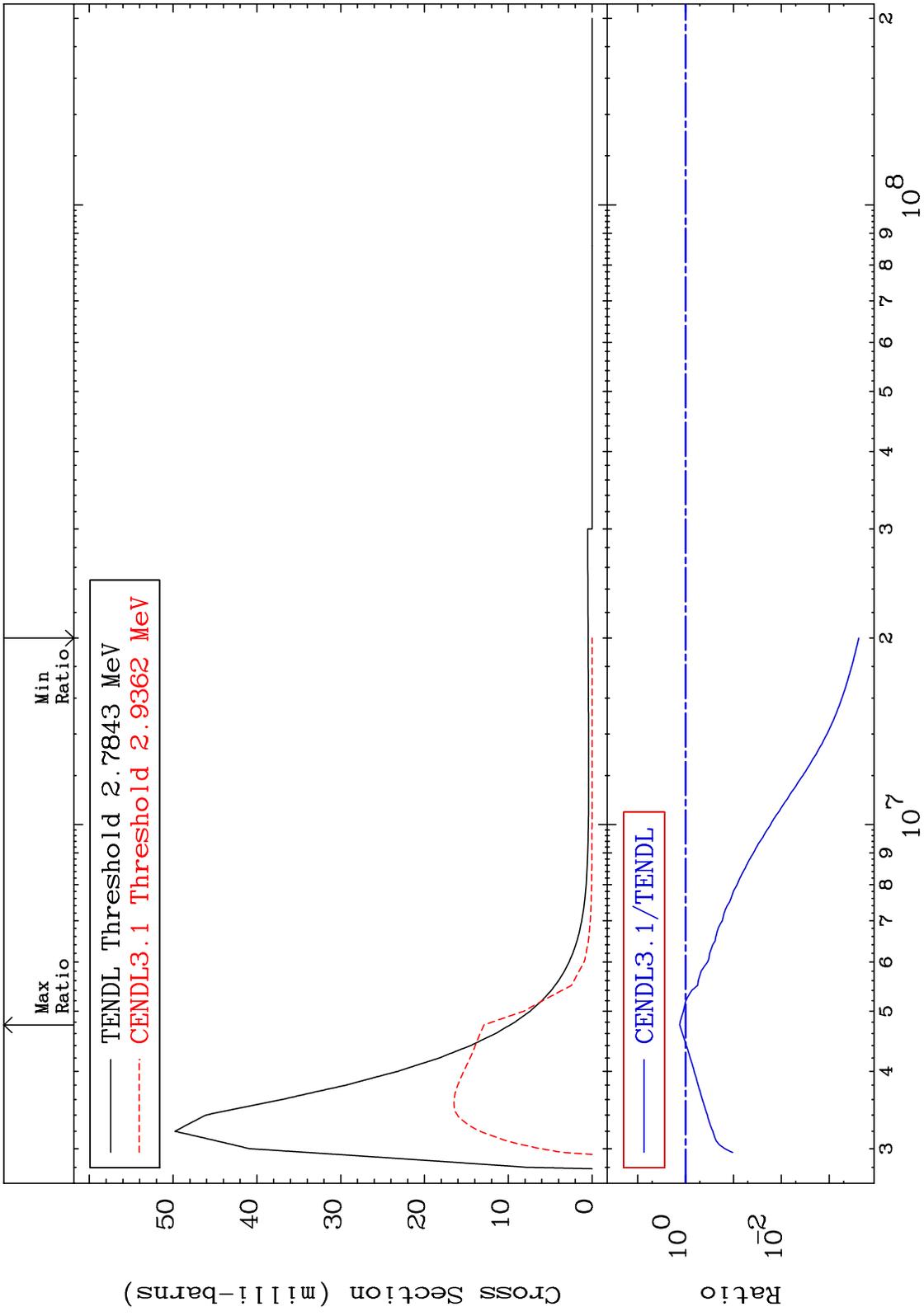
MAT 3243 MT= 66 (n,n') Level Cross Section -100.0 To 42.23 % 32-Ge-76



MAT 3243 MT= 67 (n,n') Level Cross Section -99.89 To 262.7 % 32-Ge-76

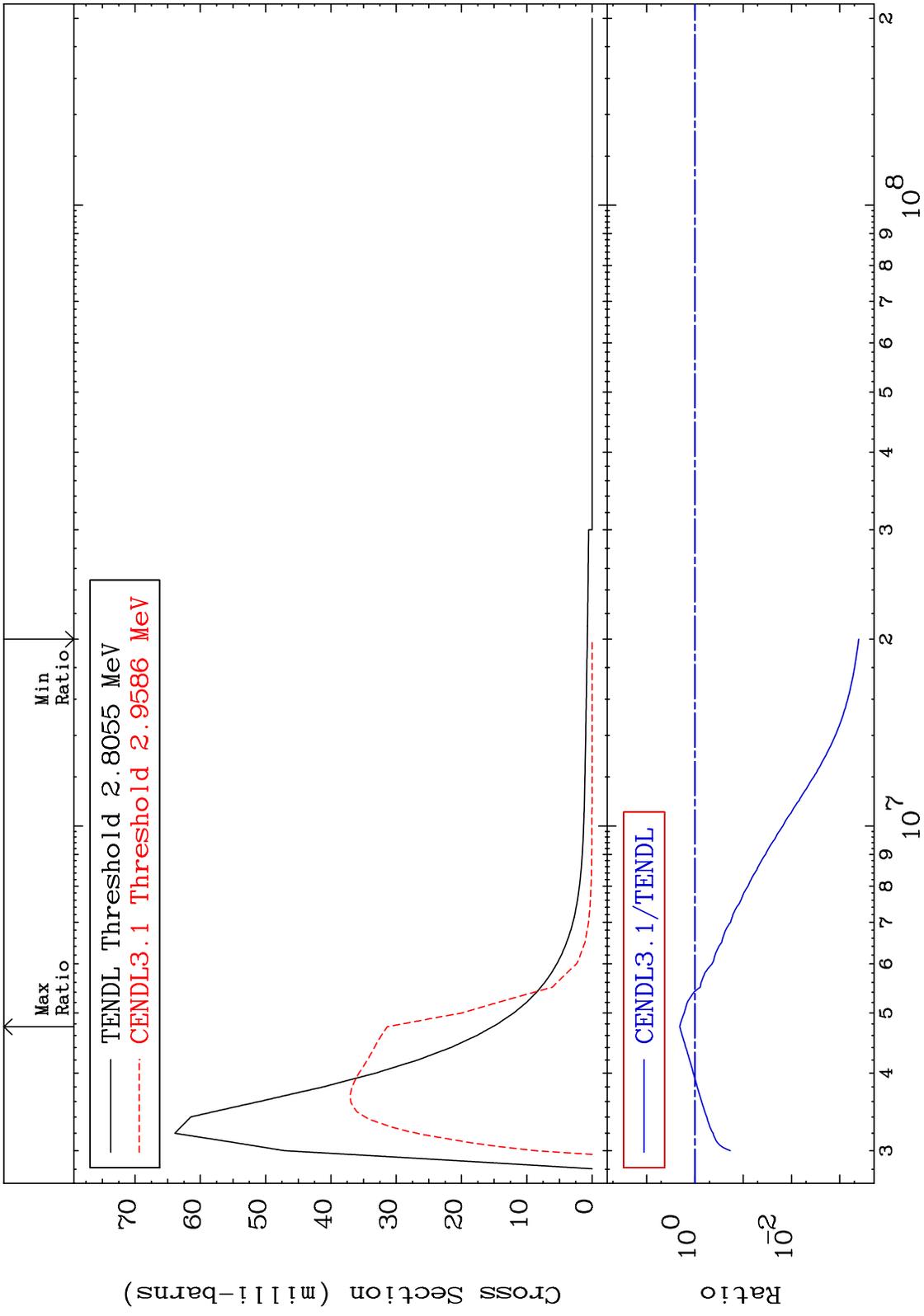


MAT 3243 MT= 68 (n,n') Level Cross Section 32-Ge-76  
 -99.98 To 31.80 %

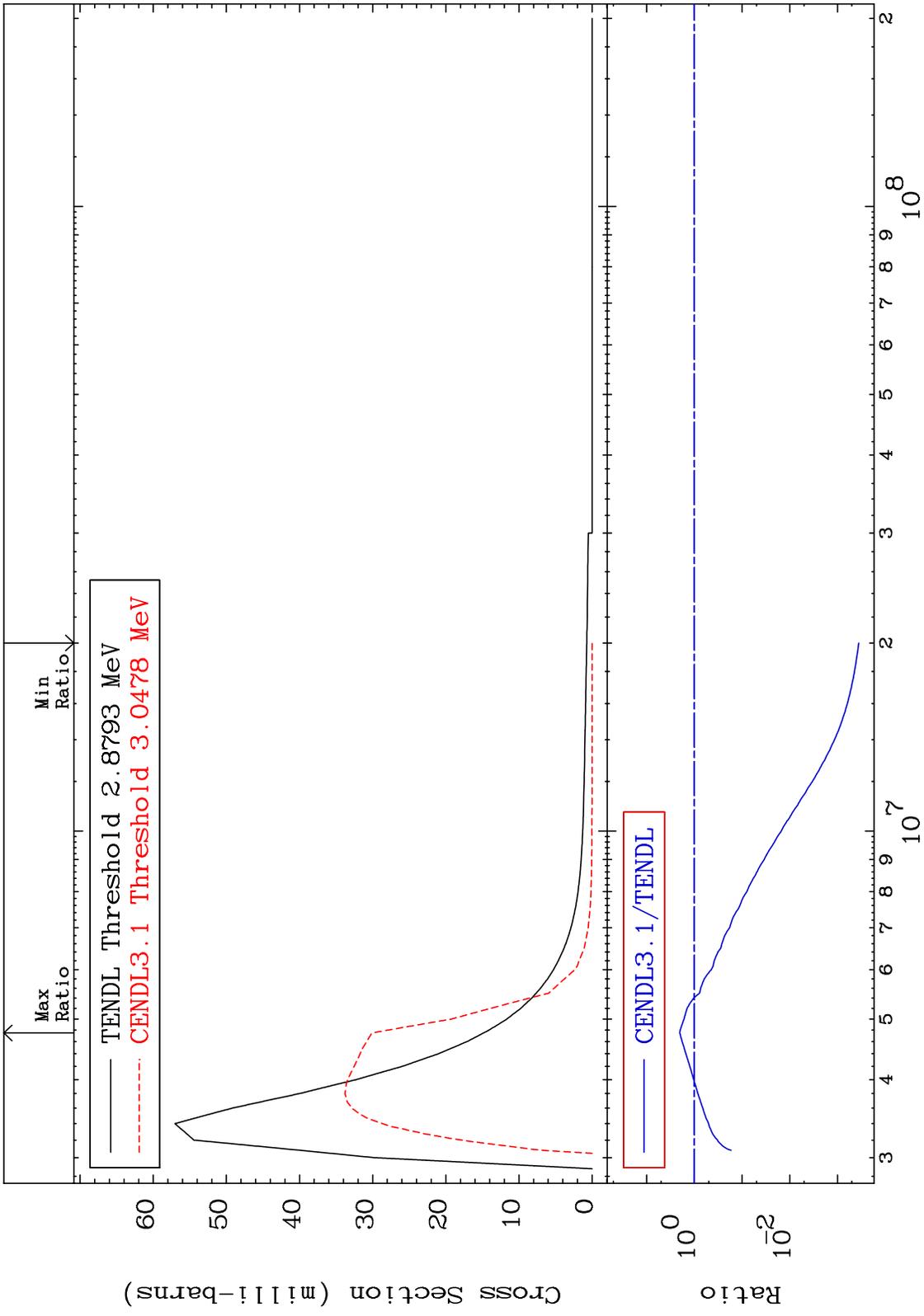


Incident Energy (eV) 32-Ge-76

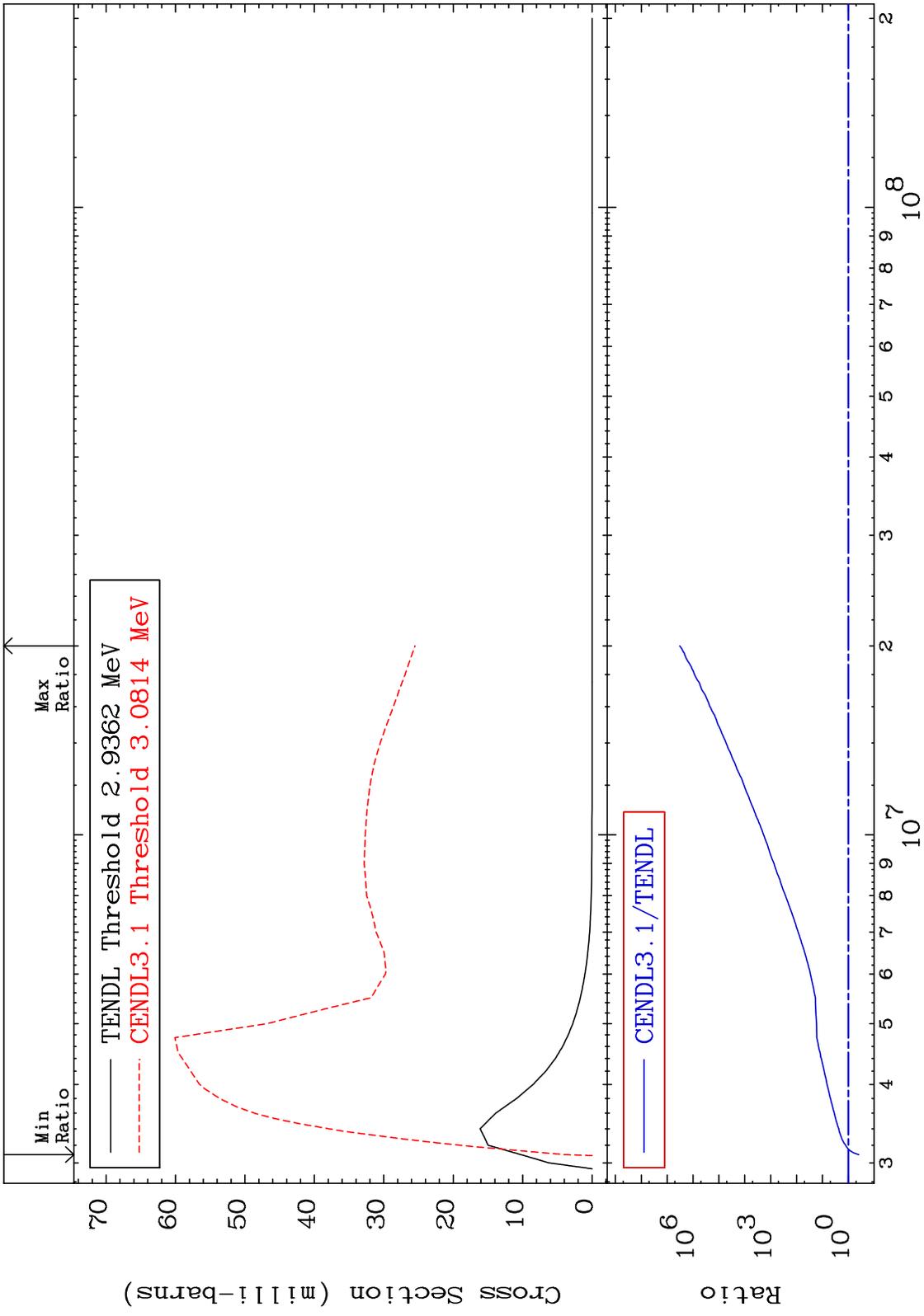
MAT 3243 MT= 69 (n,n') Level Cross Section 32-Ge-76  
 -99.96 To 105.6 %



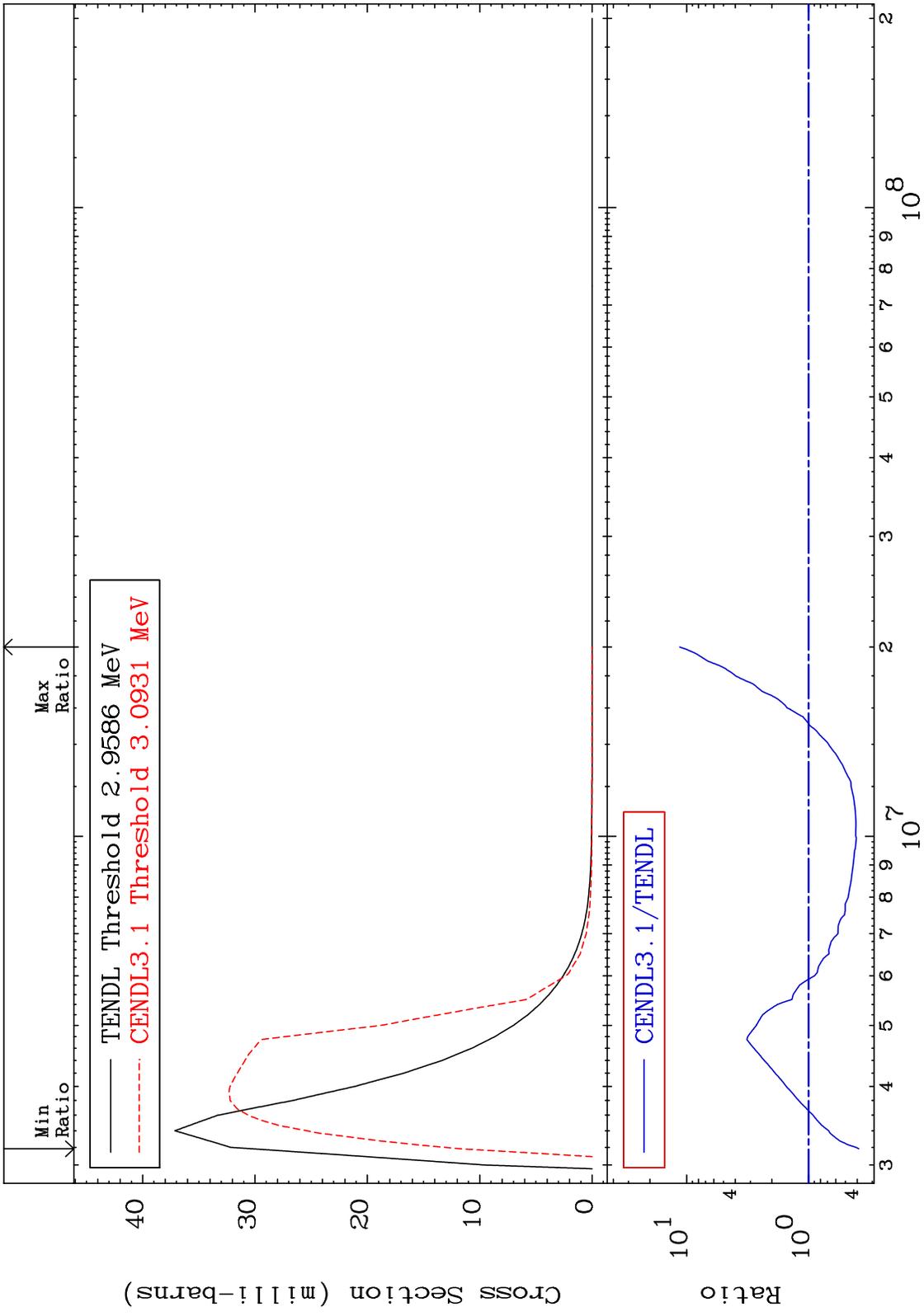
MAT 3243 MT= 70 (n,n') Level Cross Section 32-Ge-76  
 -99.96 To 102.8 %



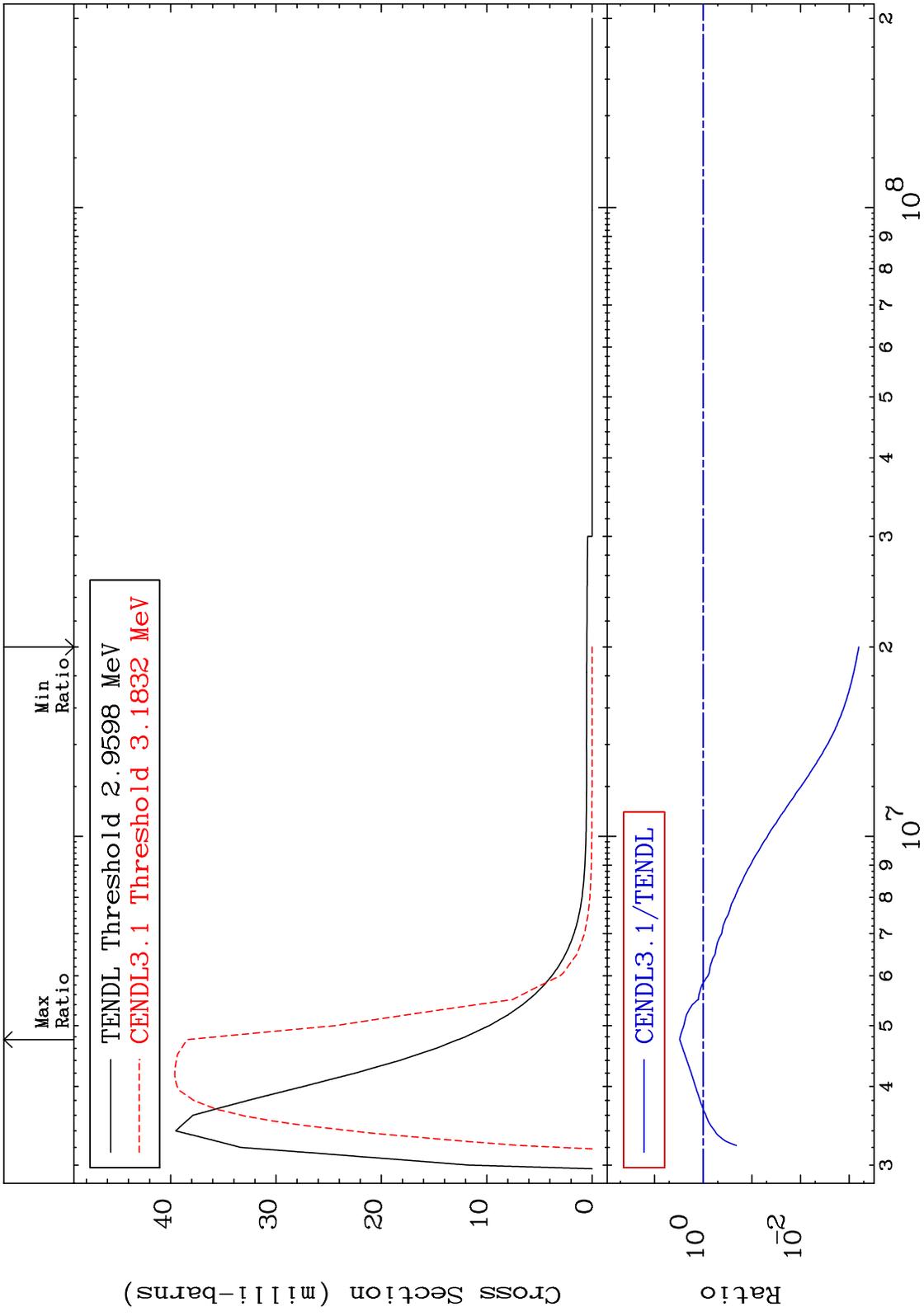
MAT 3243 MT= 71 (n,n') Level Cross Section 32-Ge-76  
 -60.58 To 9999. %



MAT 3243 MT= 72 (n,n') Level Cross Section -61.22 To 1040. % 32-Ge-76

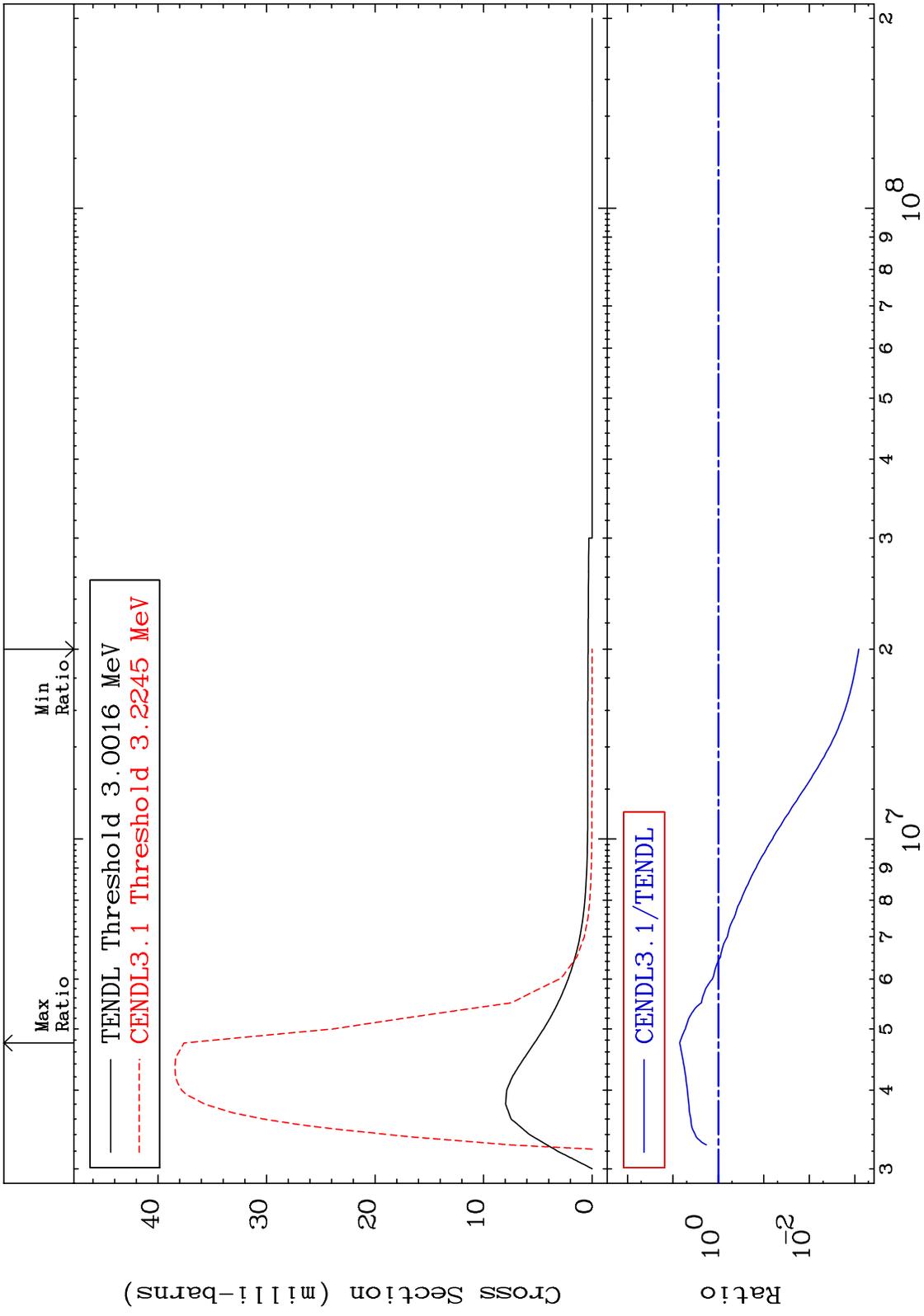


MAT 3243 MT= 73 (n,n') Level Cross Section 32-Ge-76  
 -99.94 To 202.3 %

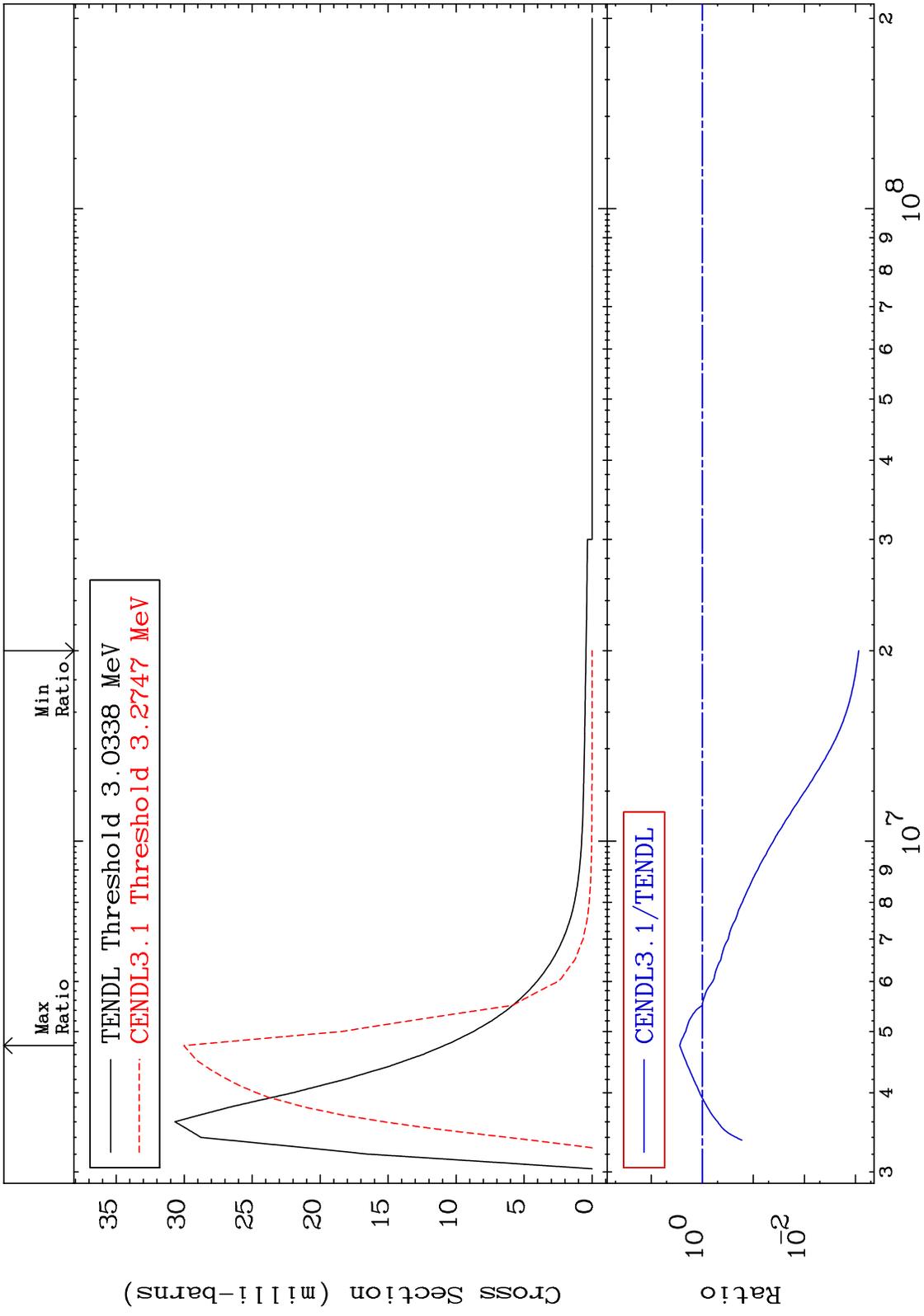


30 32-Ge-76

MAT 3243      MT= 74 (n,n') Level      32-Ge-76  
 Cross Section      -99.92 To 607.9 %

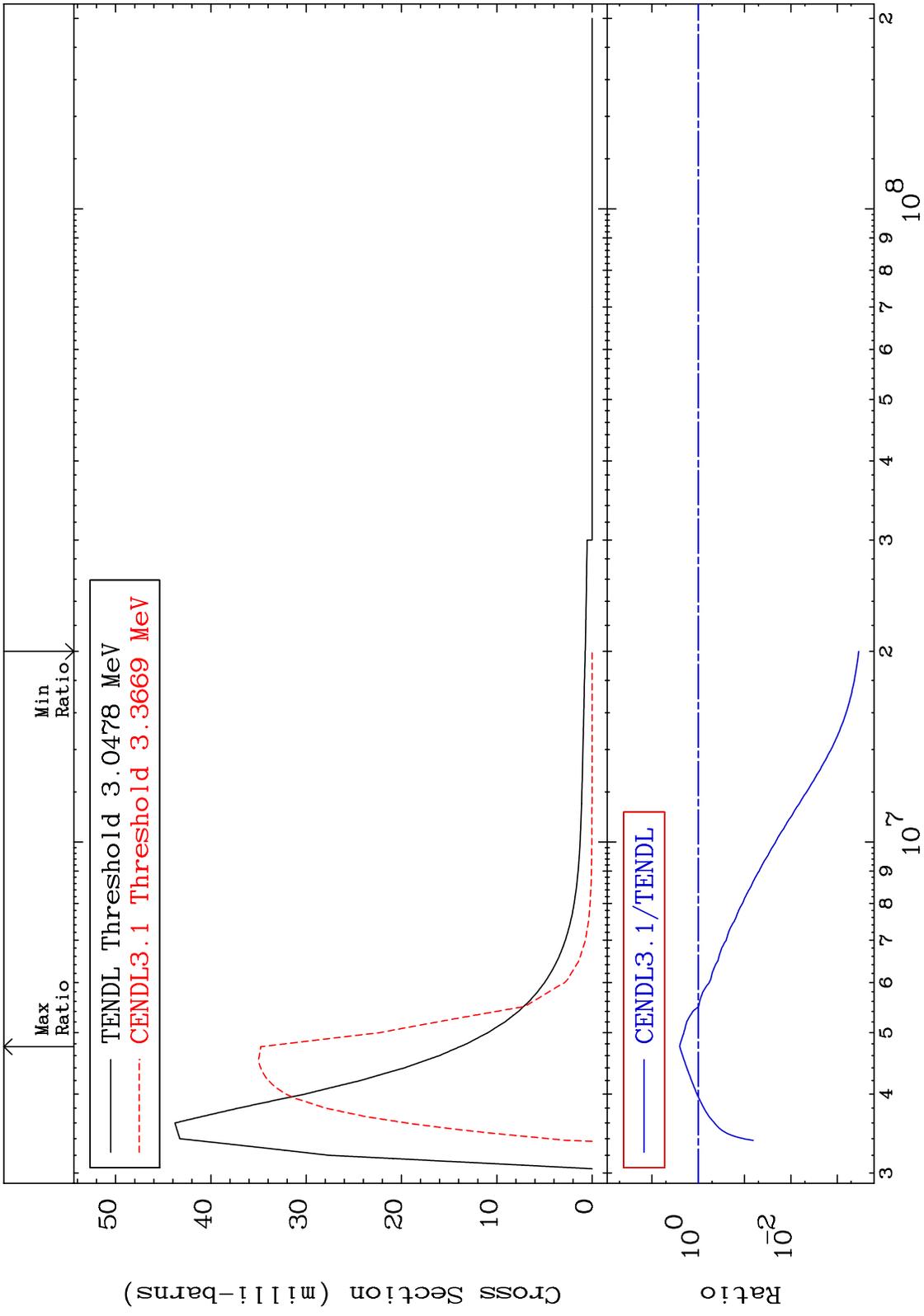


MAT 3243 MT= 75 (n,n') Level Cross Section 32-Ge-76  
 -99.91 To 175.6 %

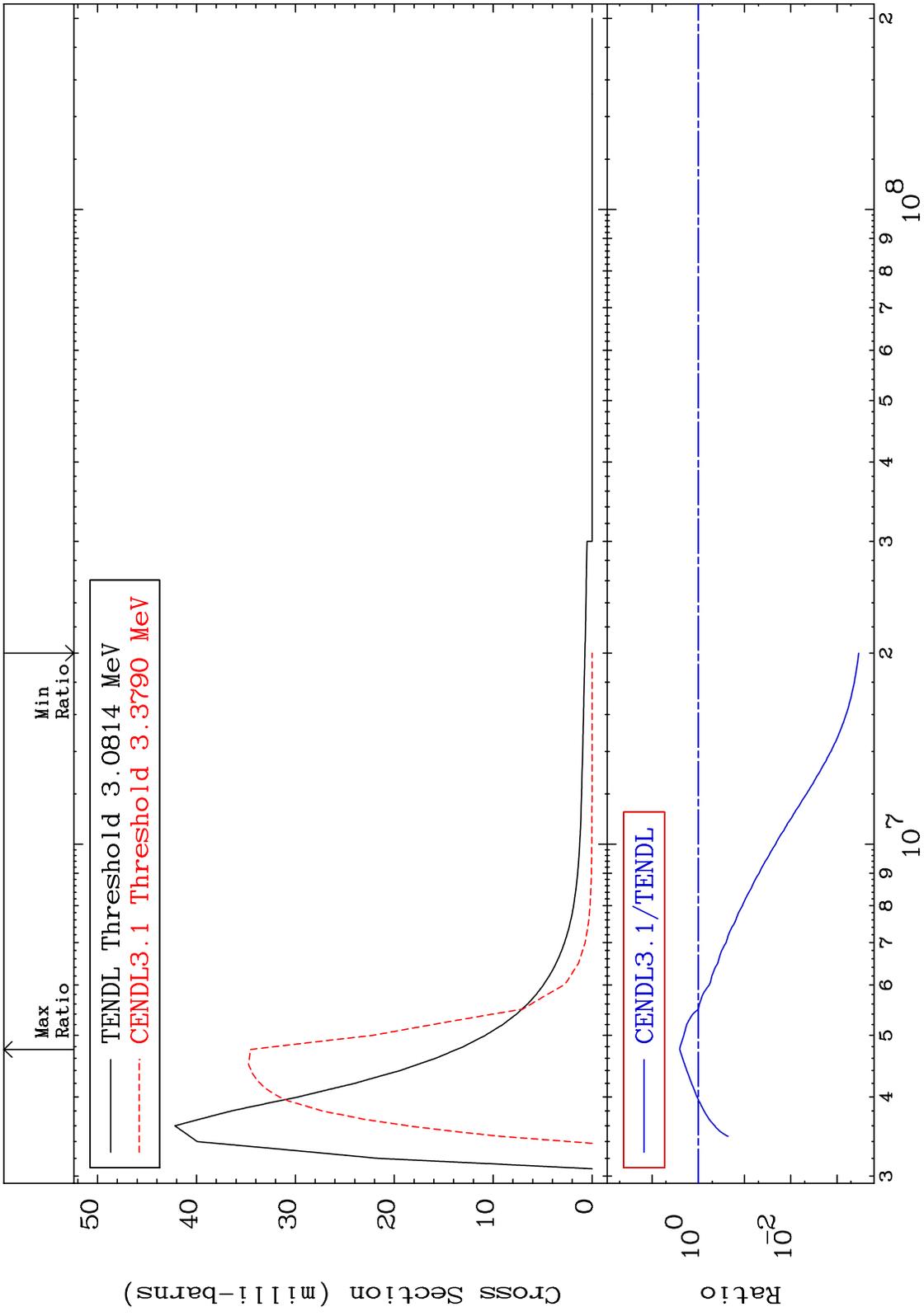


32-Ge-76 Incident Energy (eV)

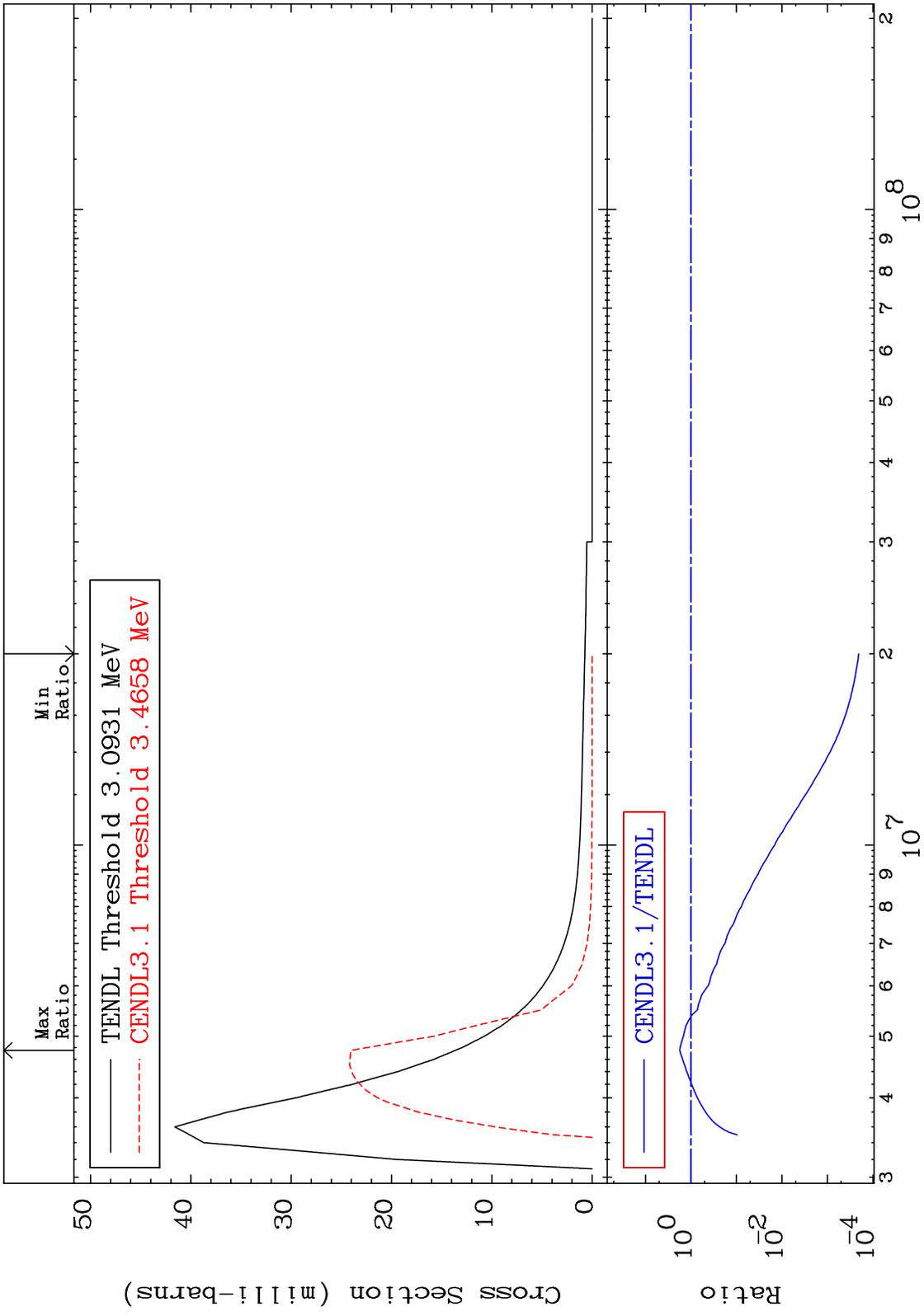
MAT 3243 MT= 76 (n,n') Level Cross Section 32-Ge-76  
 -99.97 To 150.4 %



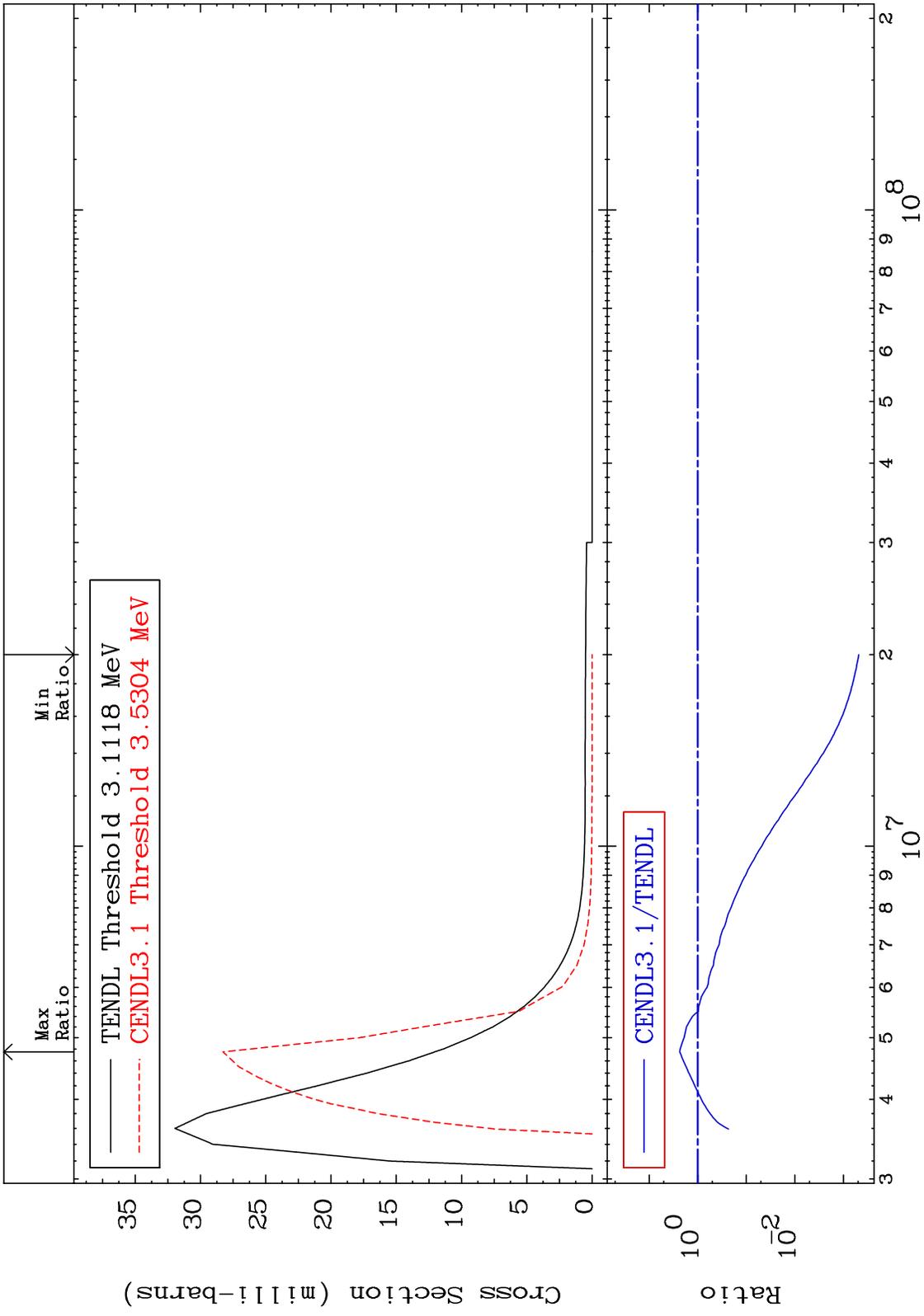
MAT 3243 MT= 77 (n,n') Level Cross Section 32-Ge-76  
 -99.97 To 152.0 %



MAT 3243 MT= 78 (n,n') Level Cross Section 32-Ge-76  
 -99.98 To 76.43 %



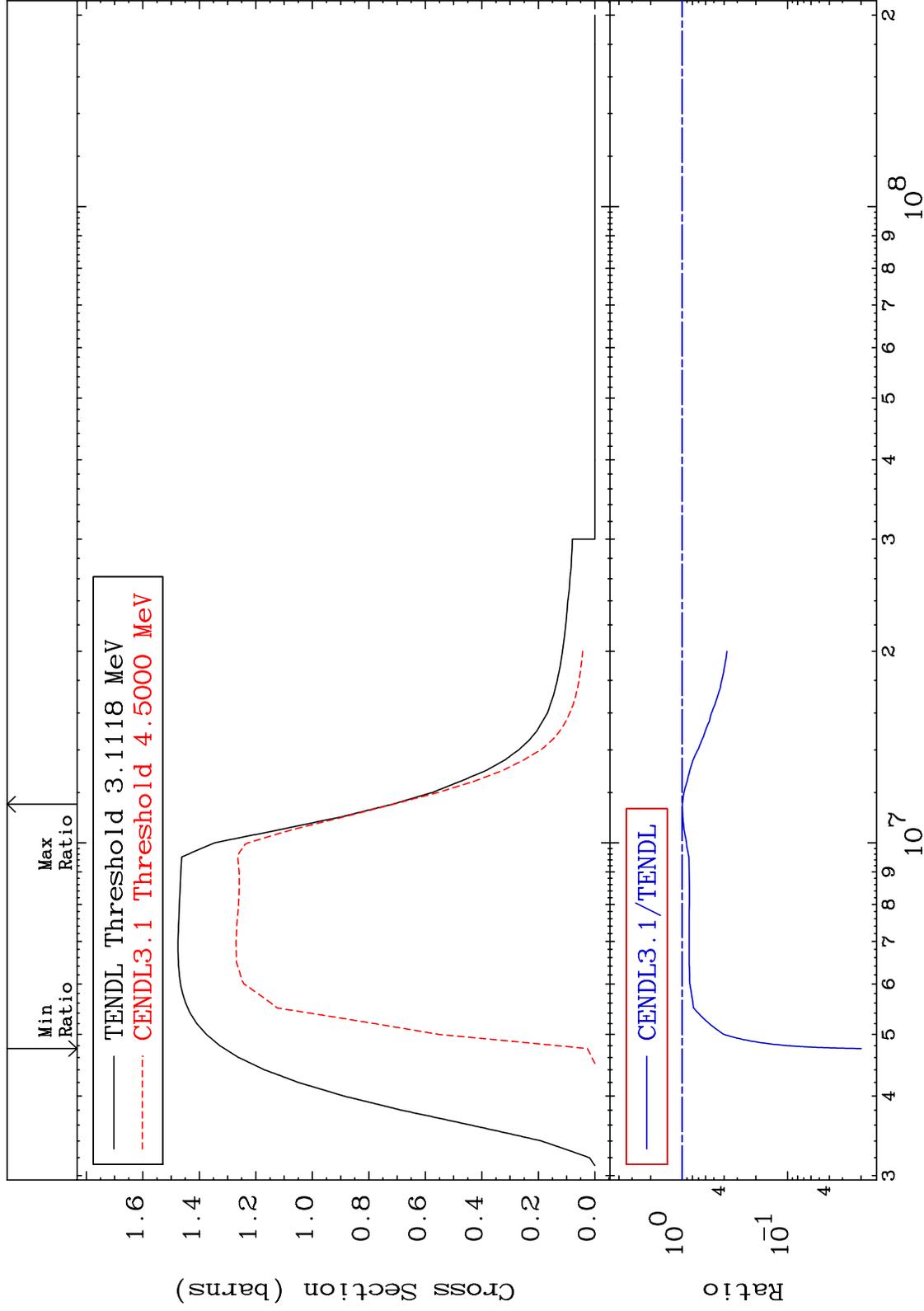
MAT 3243 MT= 79 (n,n') Level Cross Section 32-Ge-76  
 -99.95 To 134.6 %



MAT 3243

(n, n') Continuum  
Cross Section

32-Ge-76  
-98.01 To -0.422%



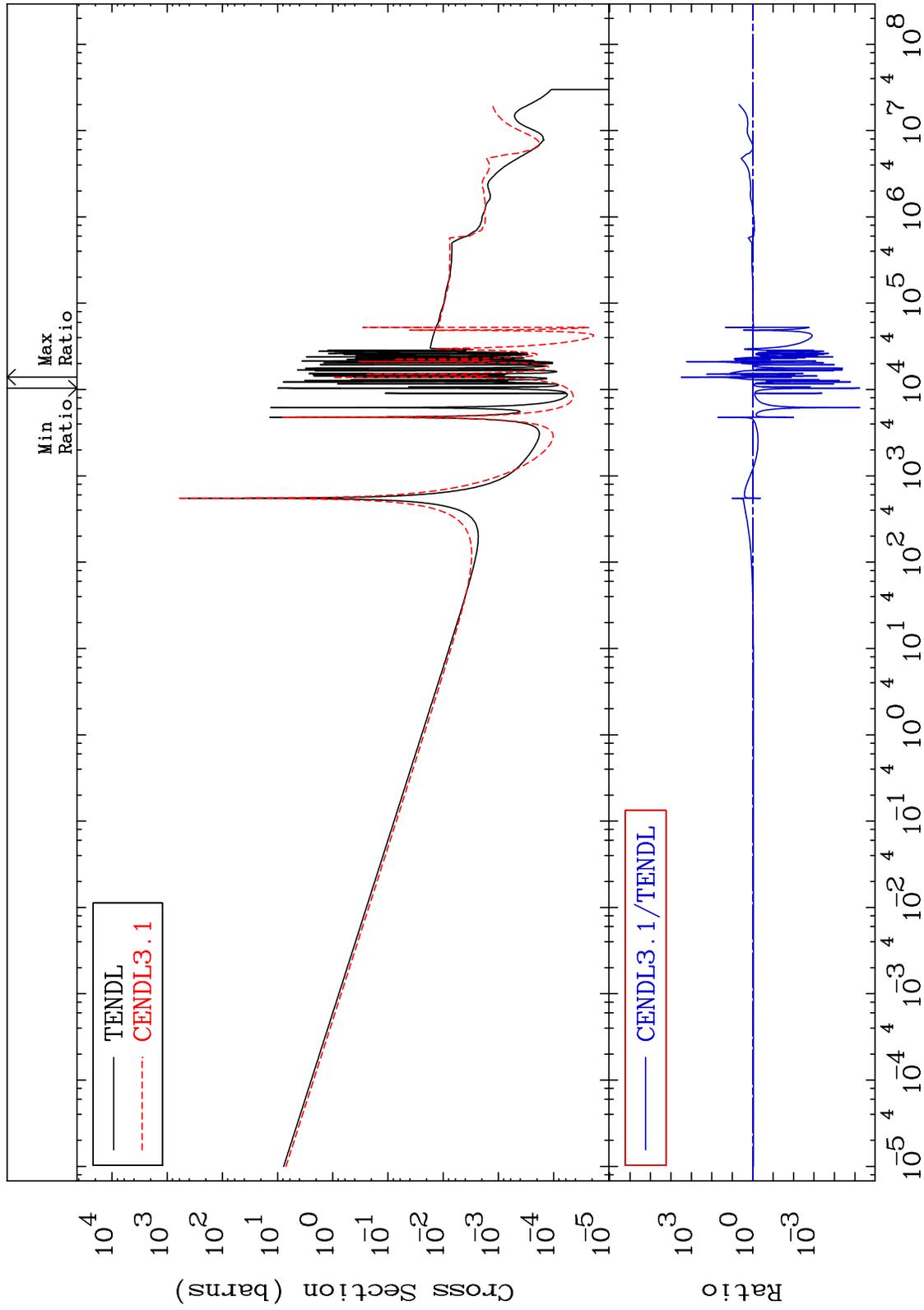
MAT 3243

(n,  $\gamma$ )

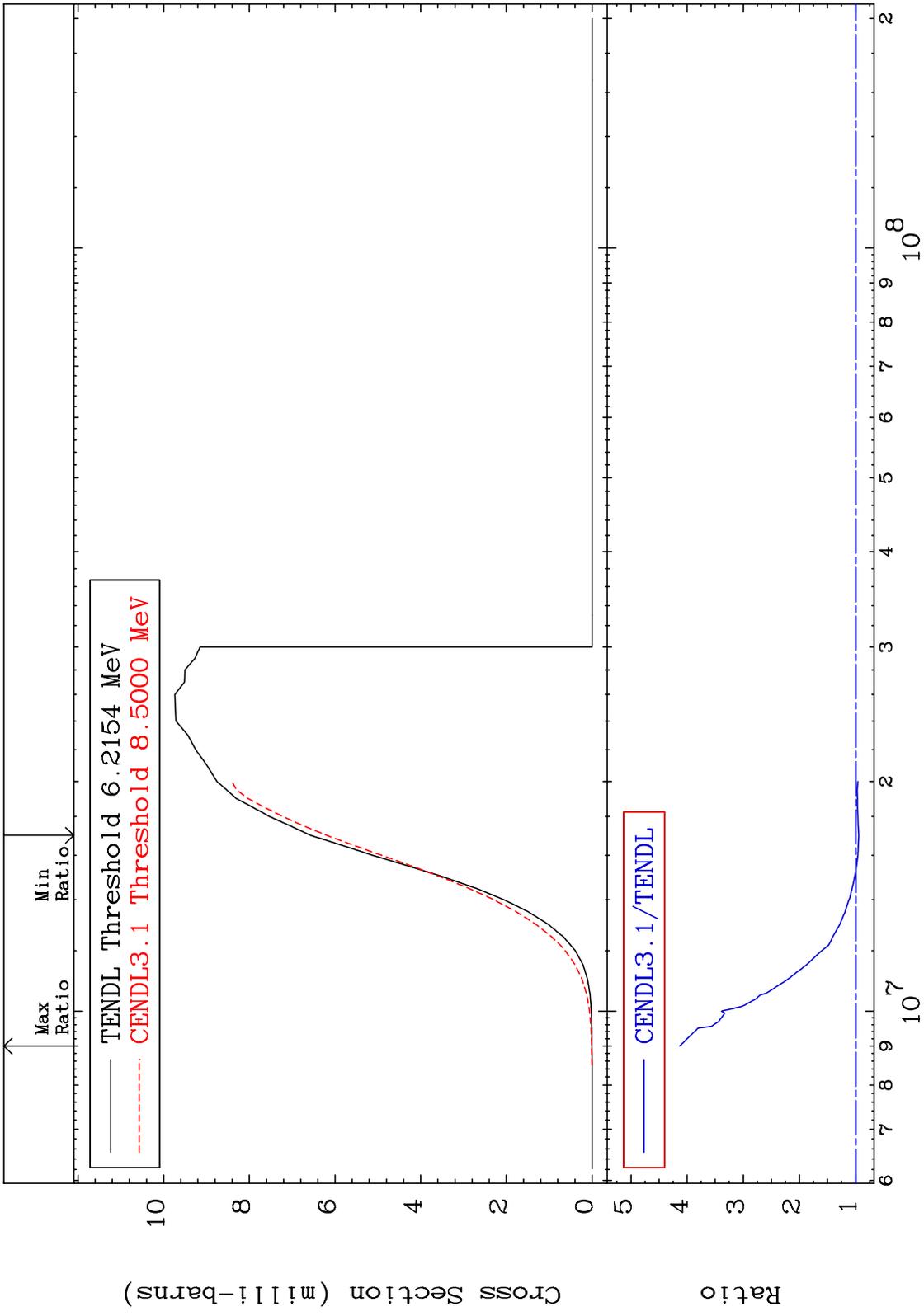
32-Ge-76

Cross Section

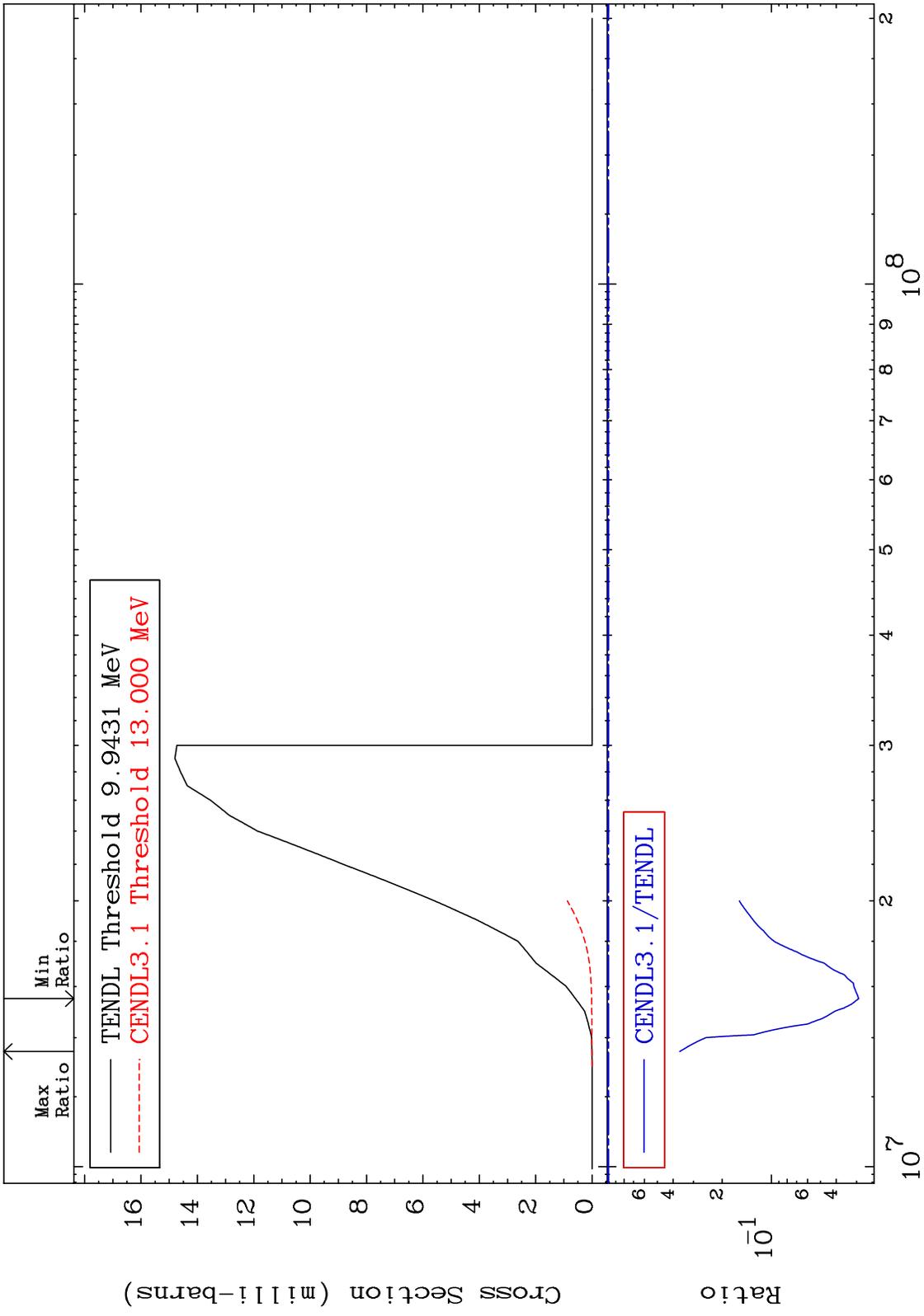
-100.0 To 9999. %



MAT 3243 (n,p) Cross Section 32-Ge-76  
 -5.706 To 313.2 %

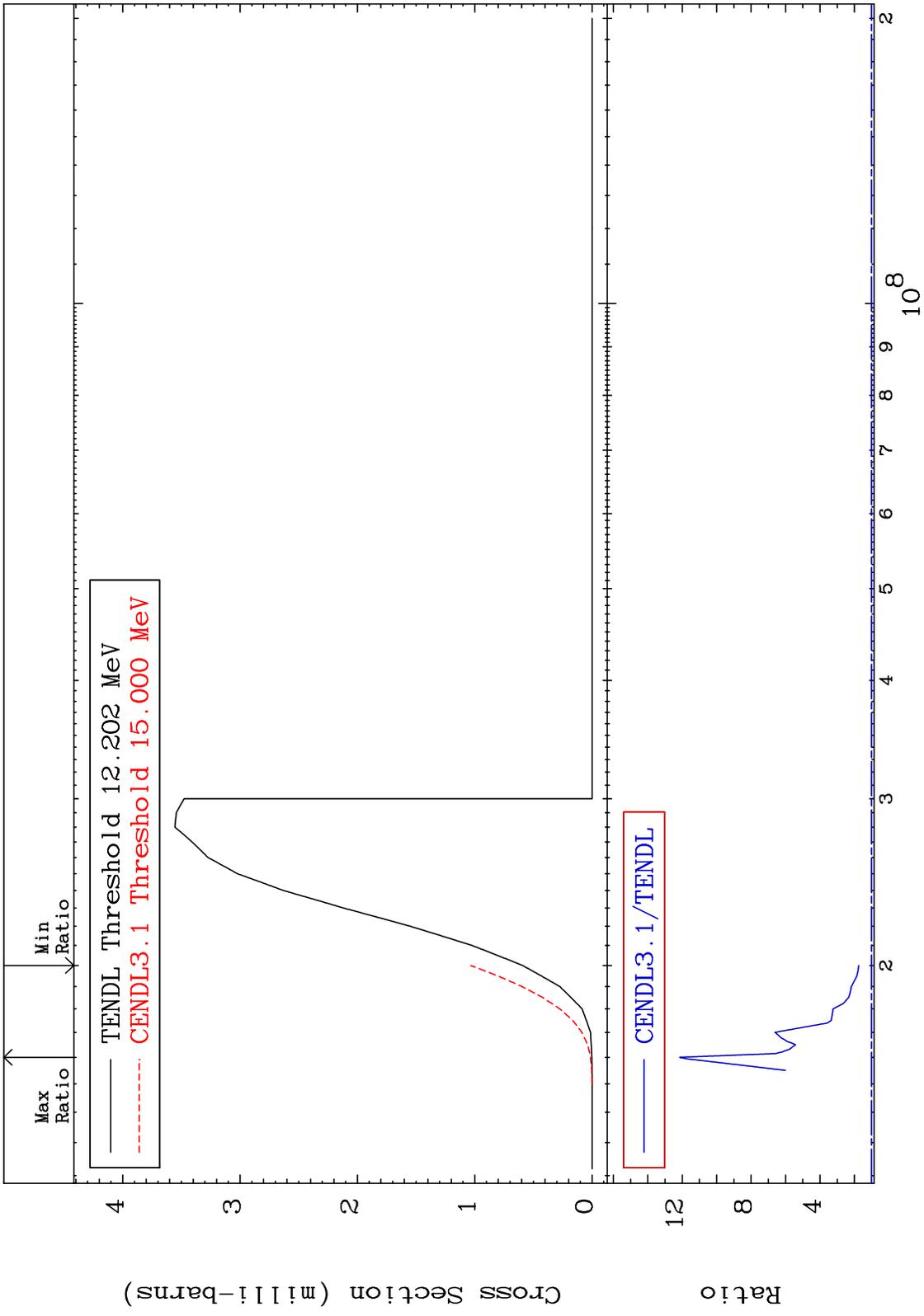


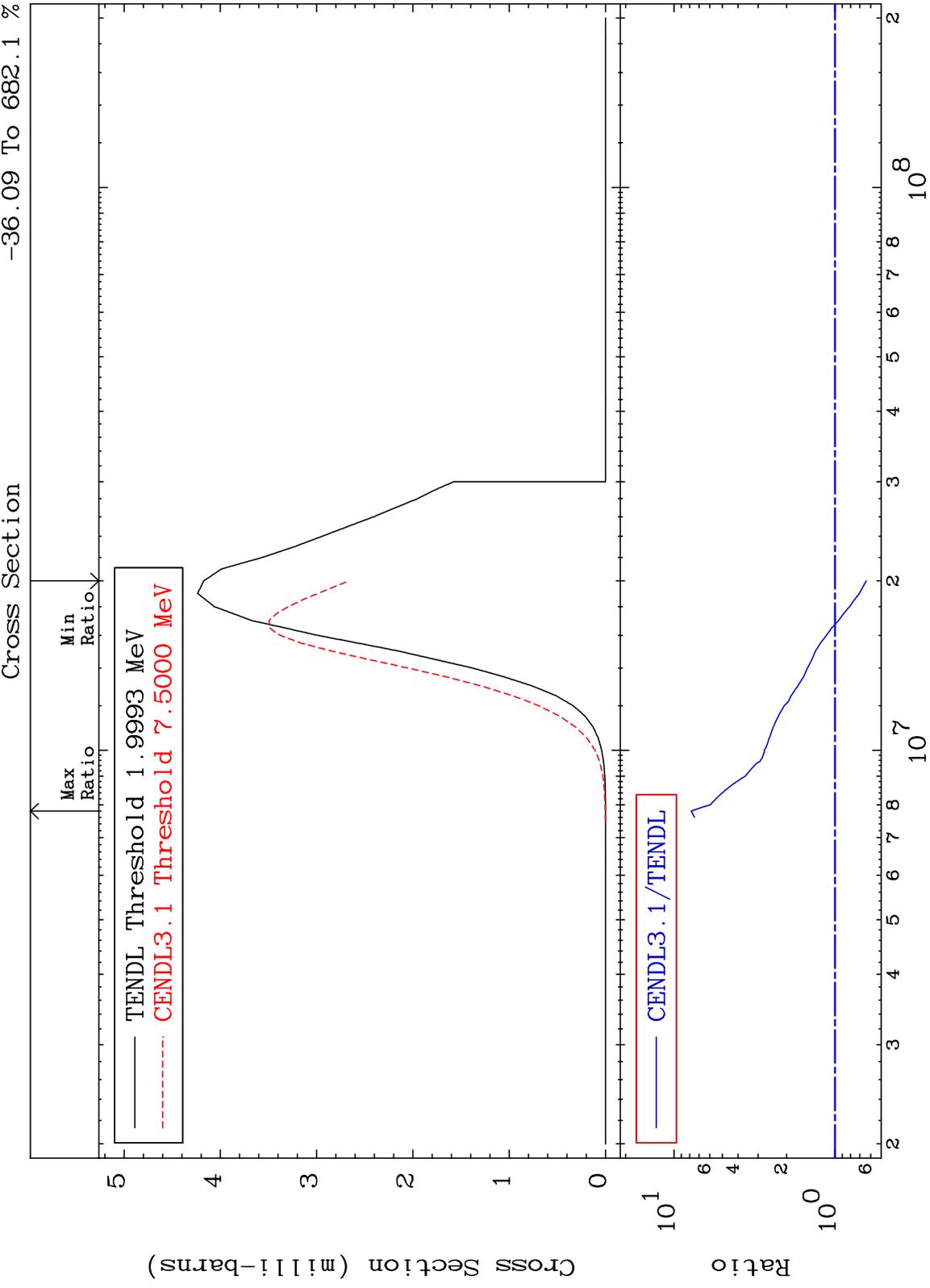
MAT 3243 (n,d) Cross Section 32-Ge-76  
 -97.10 To -63.55%



32-Ge-76

MAT 3243 (n,t) Cross Section 32-Ge-76 74.52 To 1114. %

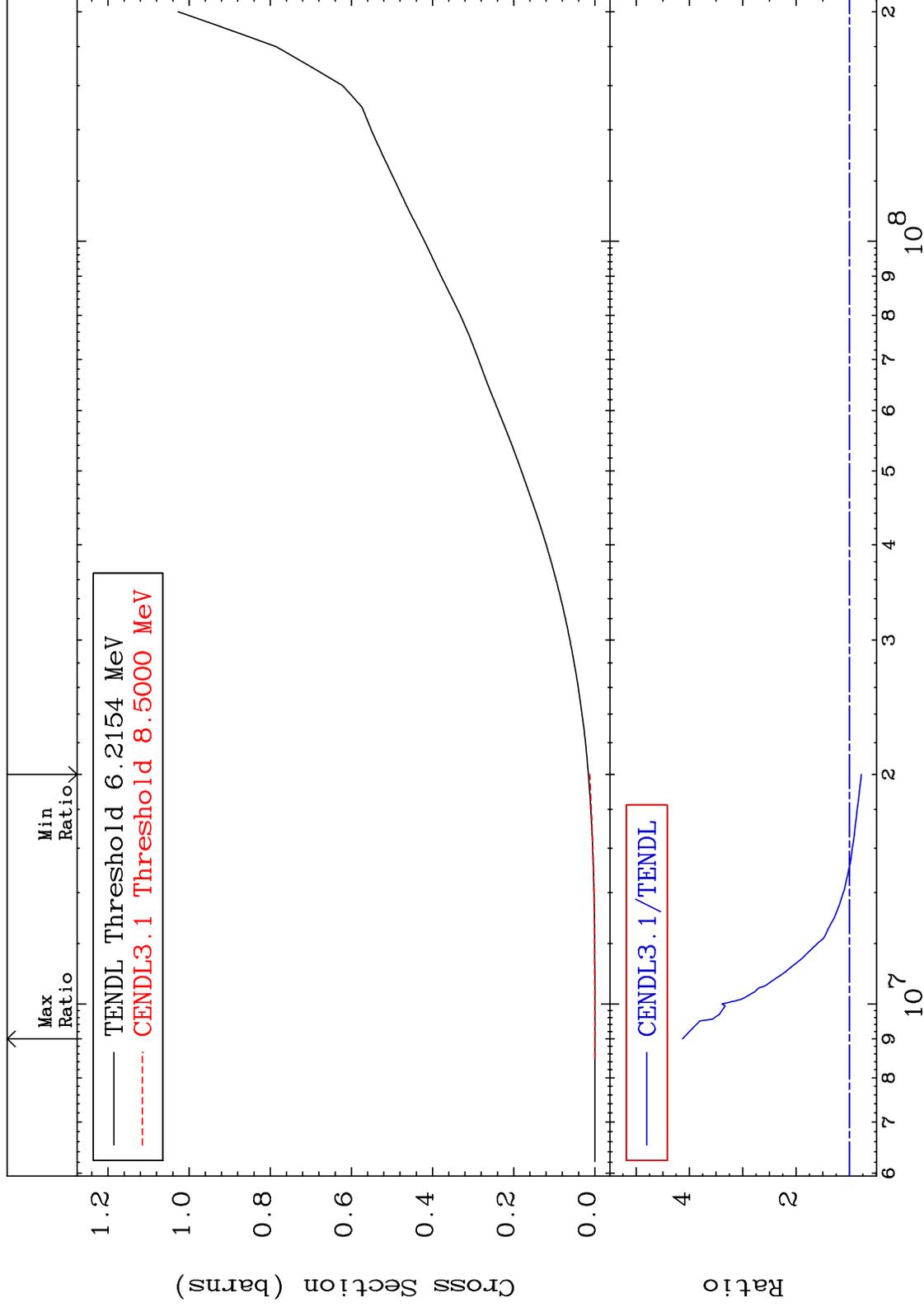




MAT 3243

Hydrogen Production  
Cross Section

32-Ge-76  
-22.26 To 313.2 %



43

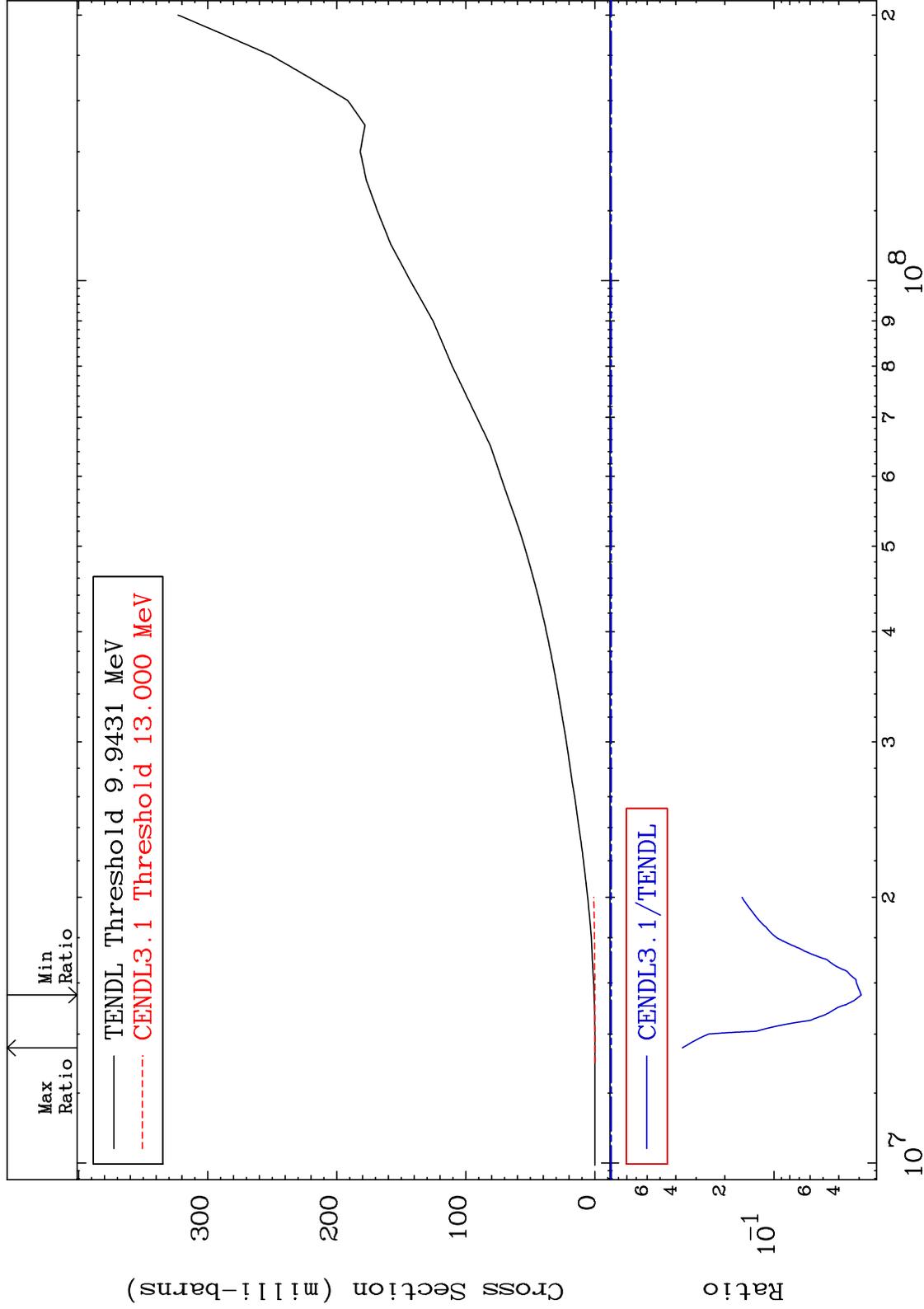
Incident Energy (eV)

32-Ge-76

MAT 3243

Deuterium Production  
Cross Section

32-Ge-76  
-97.10 To -63.55%



44

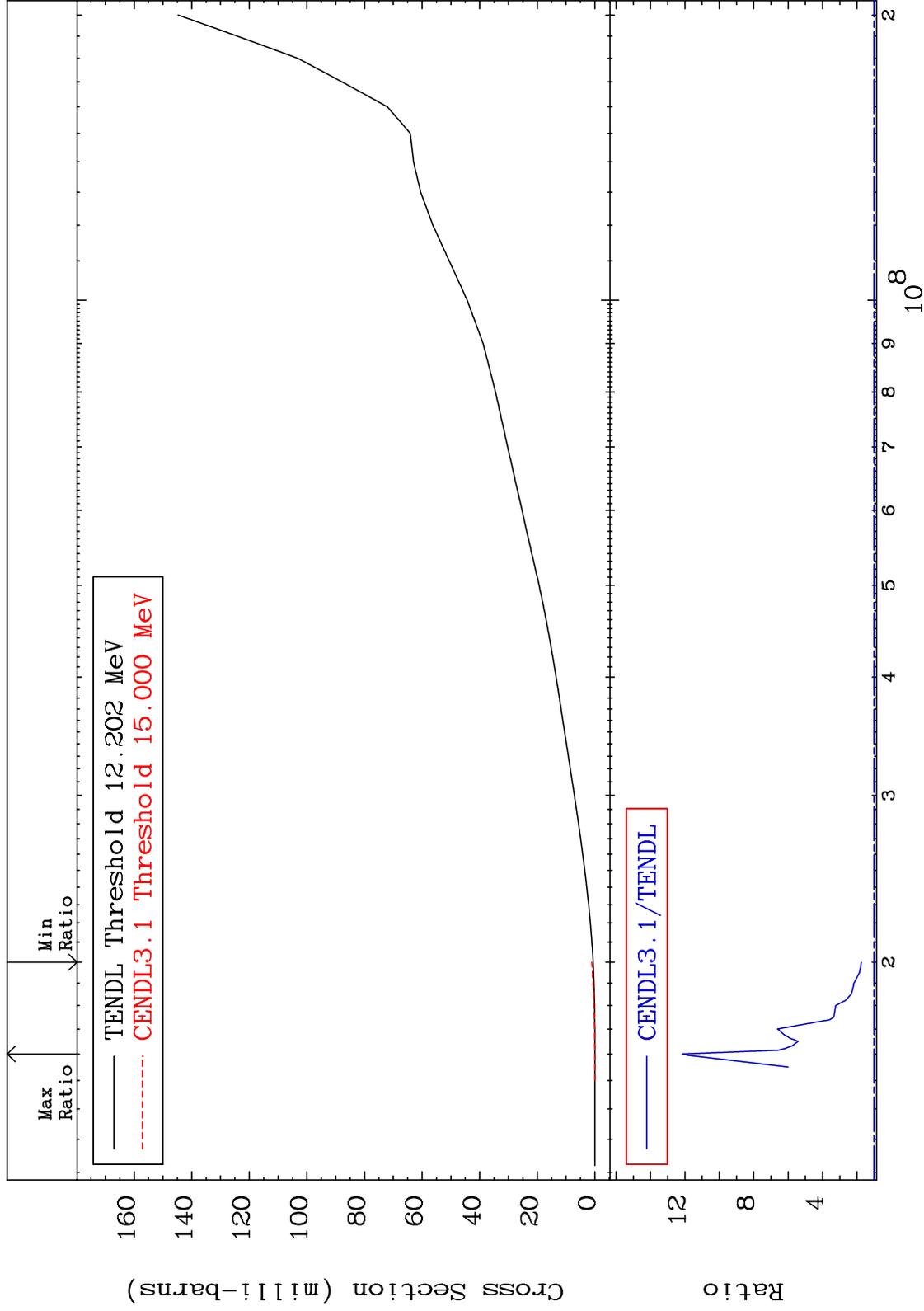
Incident Energy (eV)

32-Ge-76

MAT 3243

Tritium Production  
Cross Section

32-Ge-76  
74.52 To 1114. %

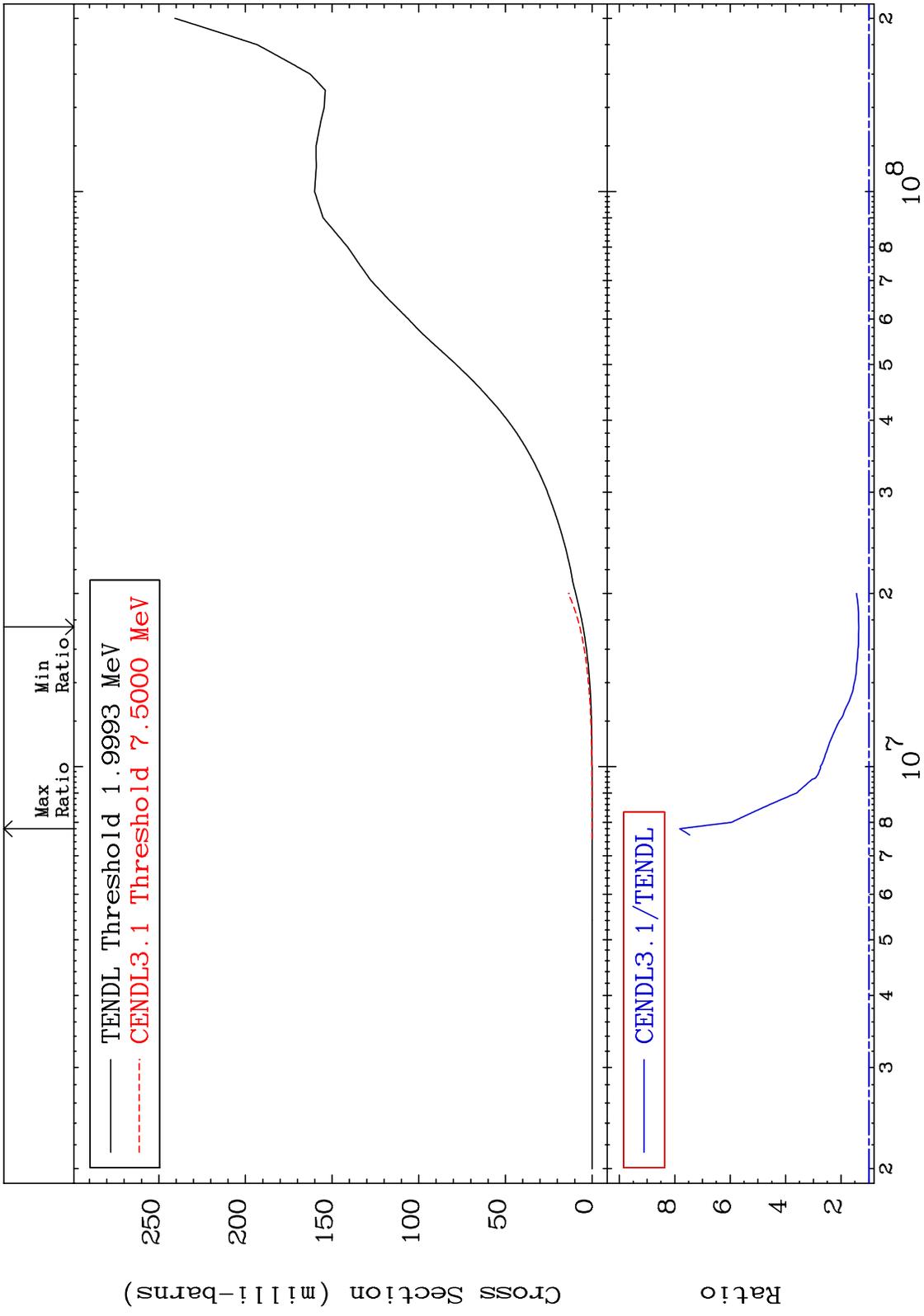


45

Incident Energy (eV)

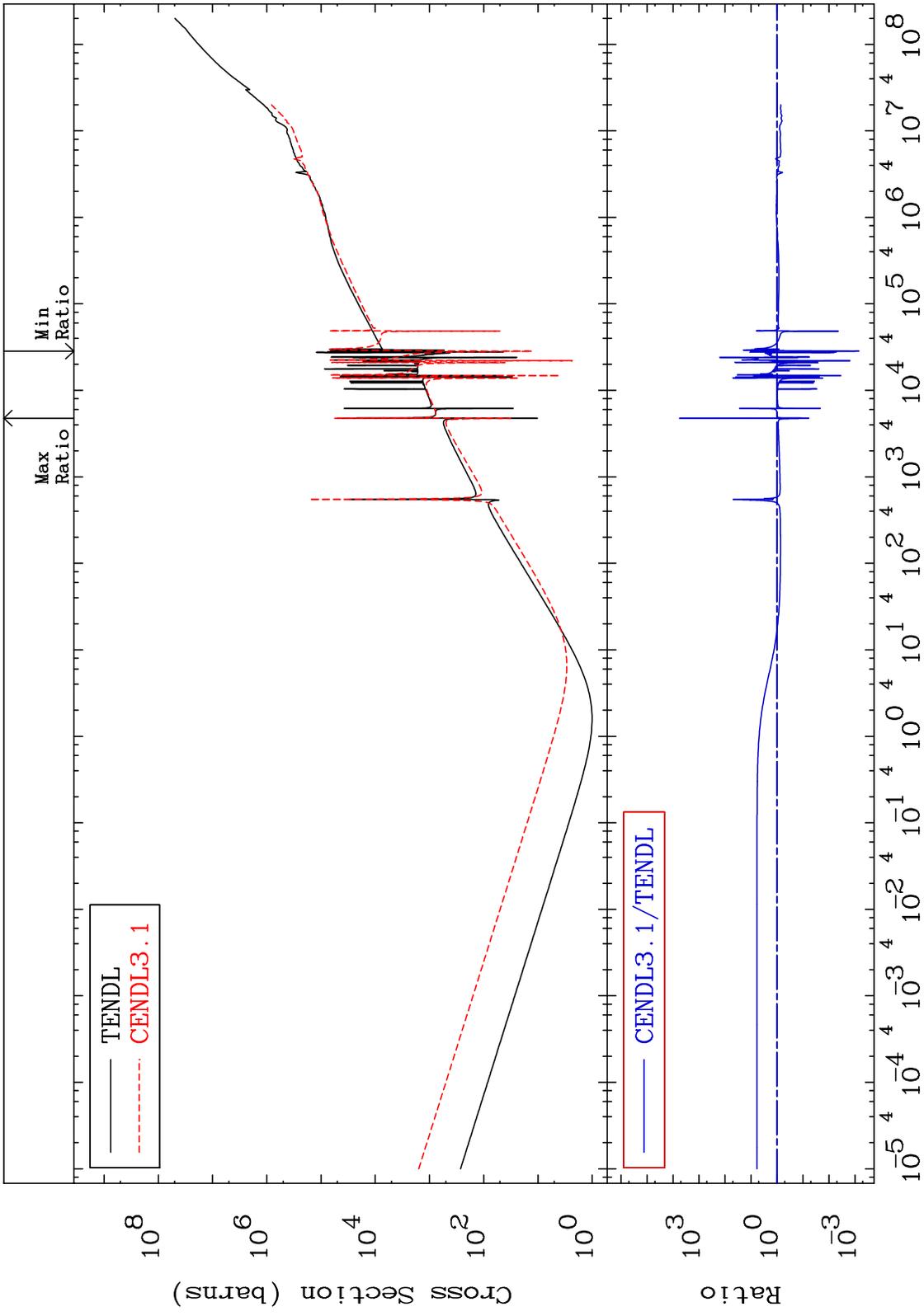
32-Ge-76

MAT 3243 He-4 Production Cross Section 32-Ge-76 35.97 To 682.1 %



46 32-Ge-76

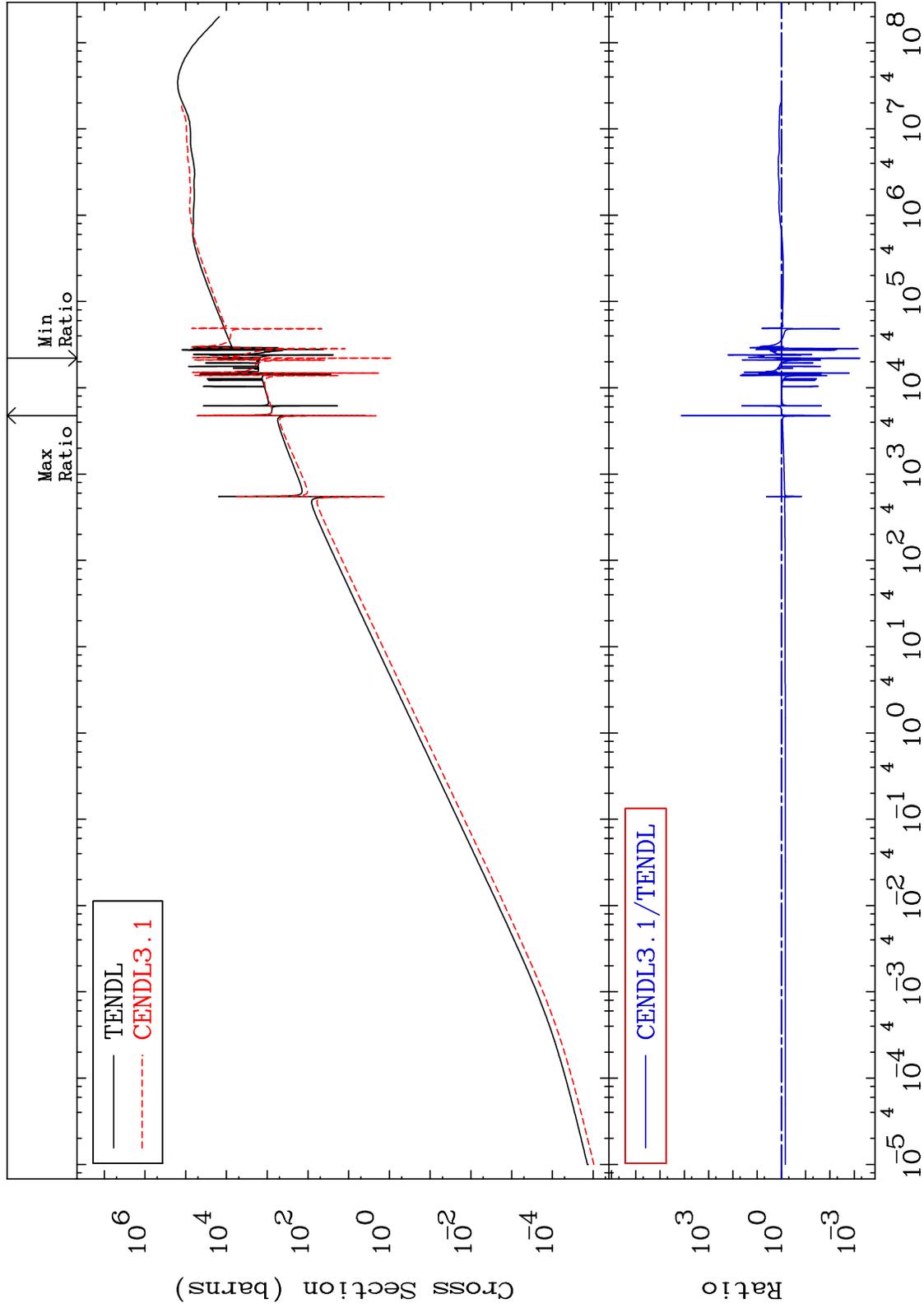
MAT 3243      Kerma total (eV-barns)  
 Cross Section      32-Ge-76  
 -99.93 To 9999. %



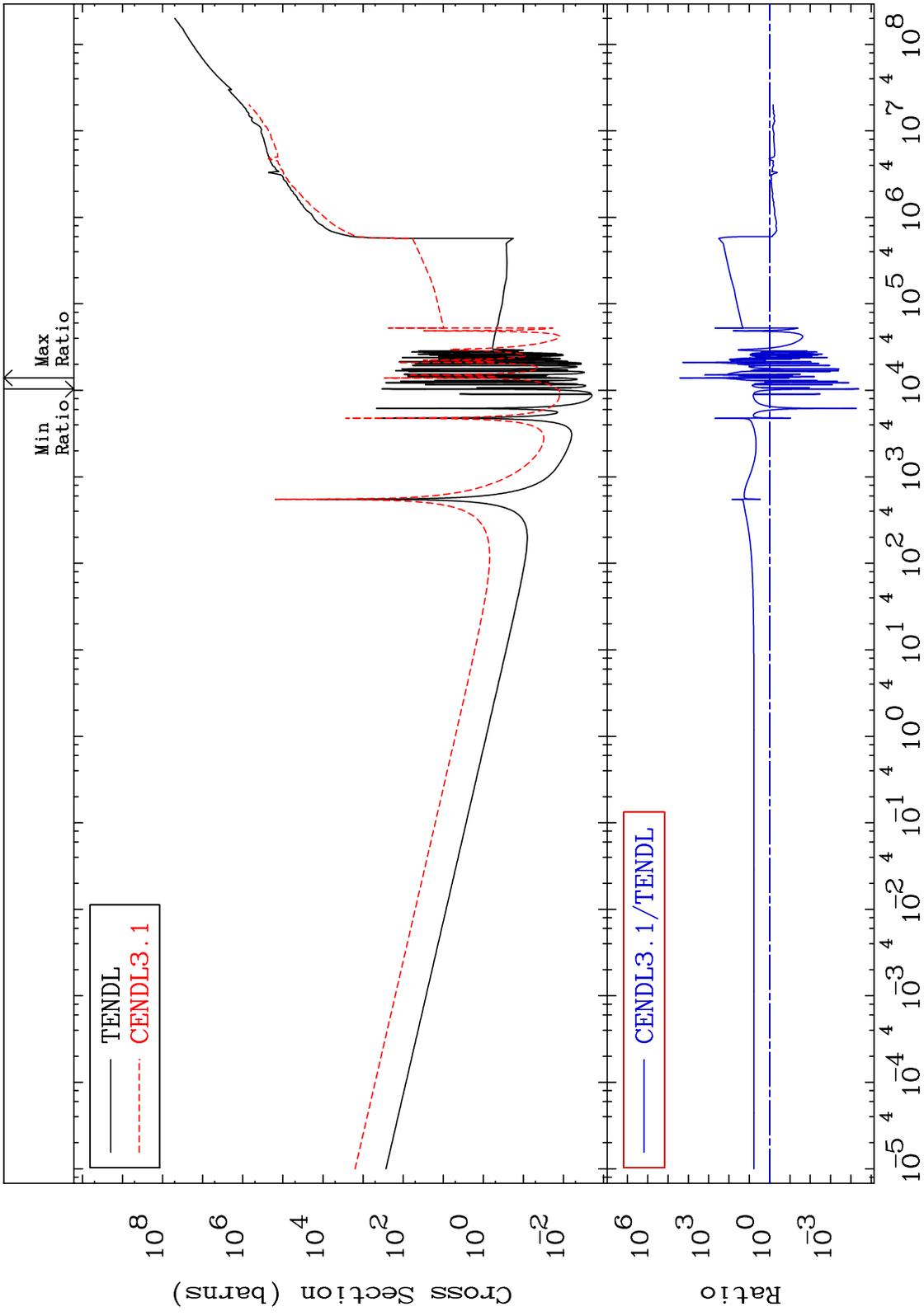
MAT 3243

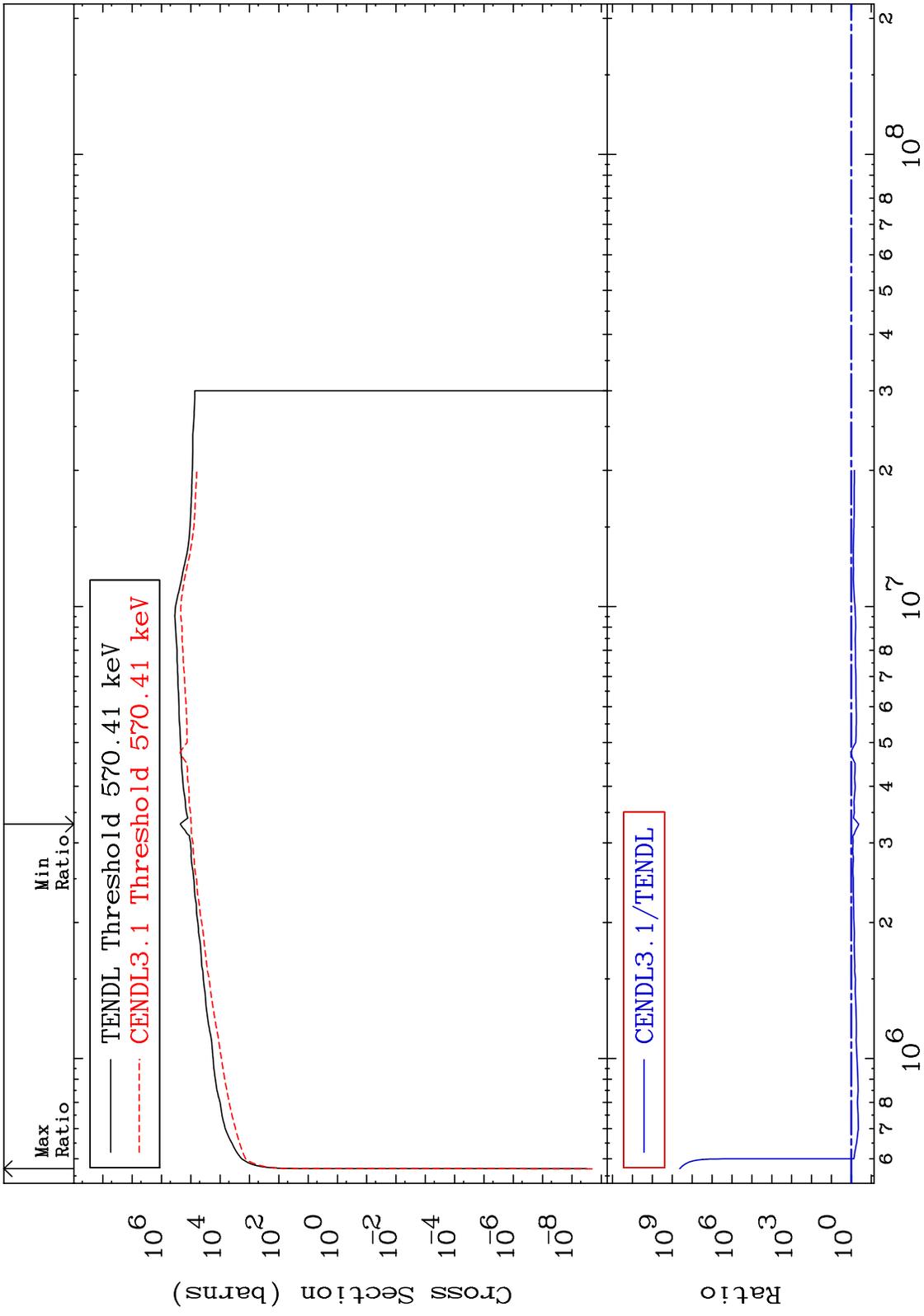
Kerma elastic  
Cross Section

32-Ge-76  
-99.94 To 9999. %



MAT 3243      Kerma non-elastic (all but mt2)      32-Ge-76  
 Cross Section      -100.0 To 9999. %

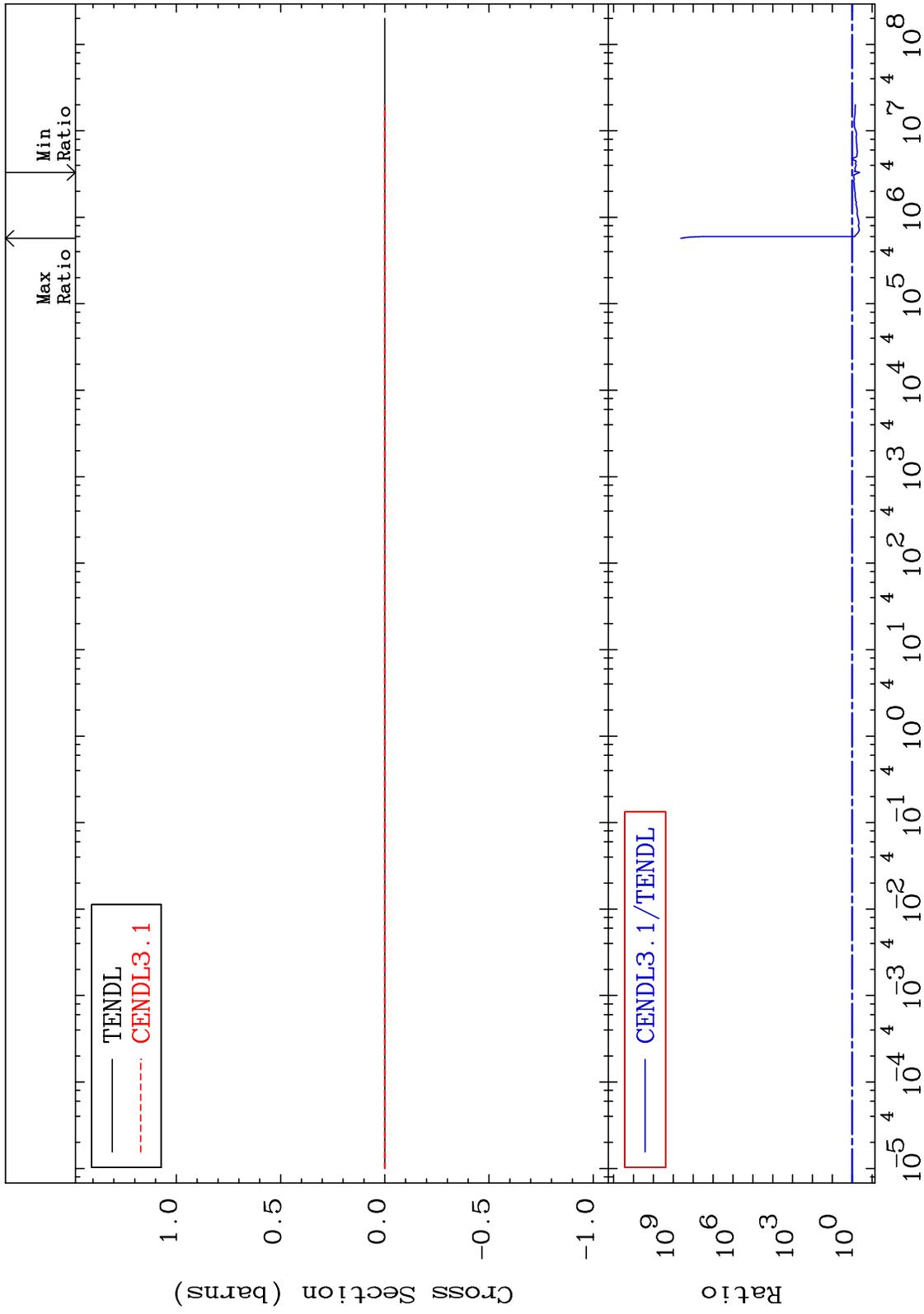




MAT 3243

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

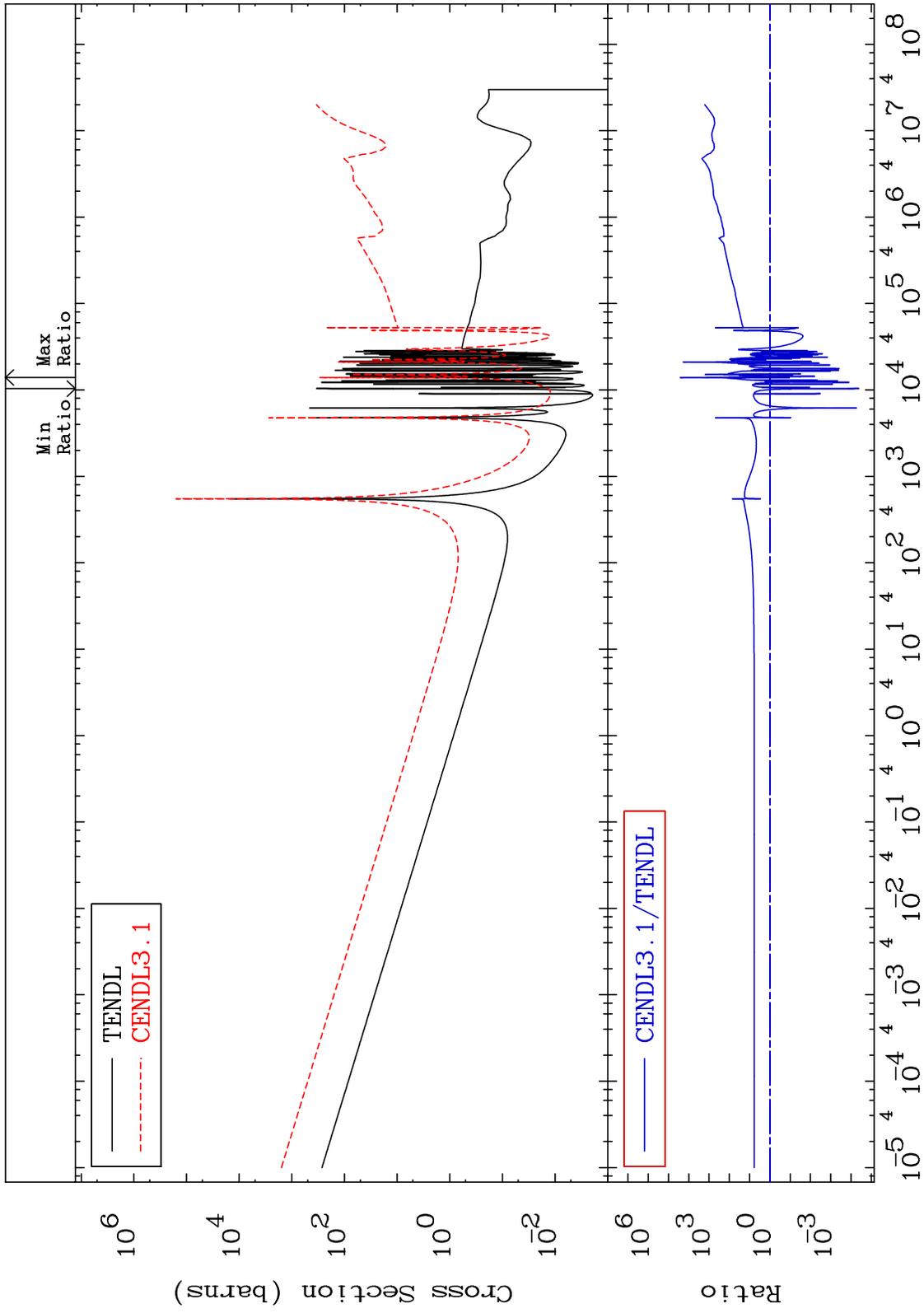
32-Ge-76  
-57.75 To 9999. %



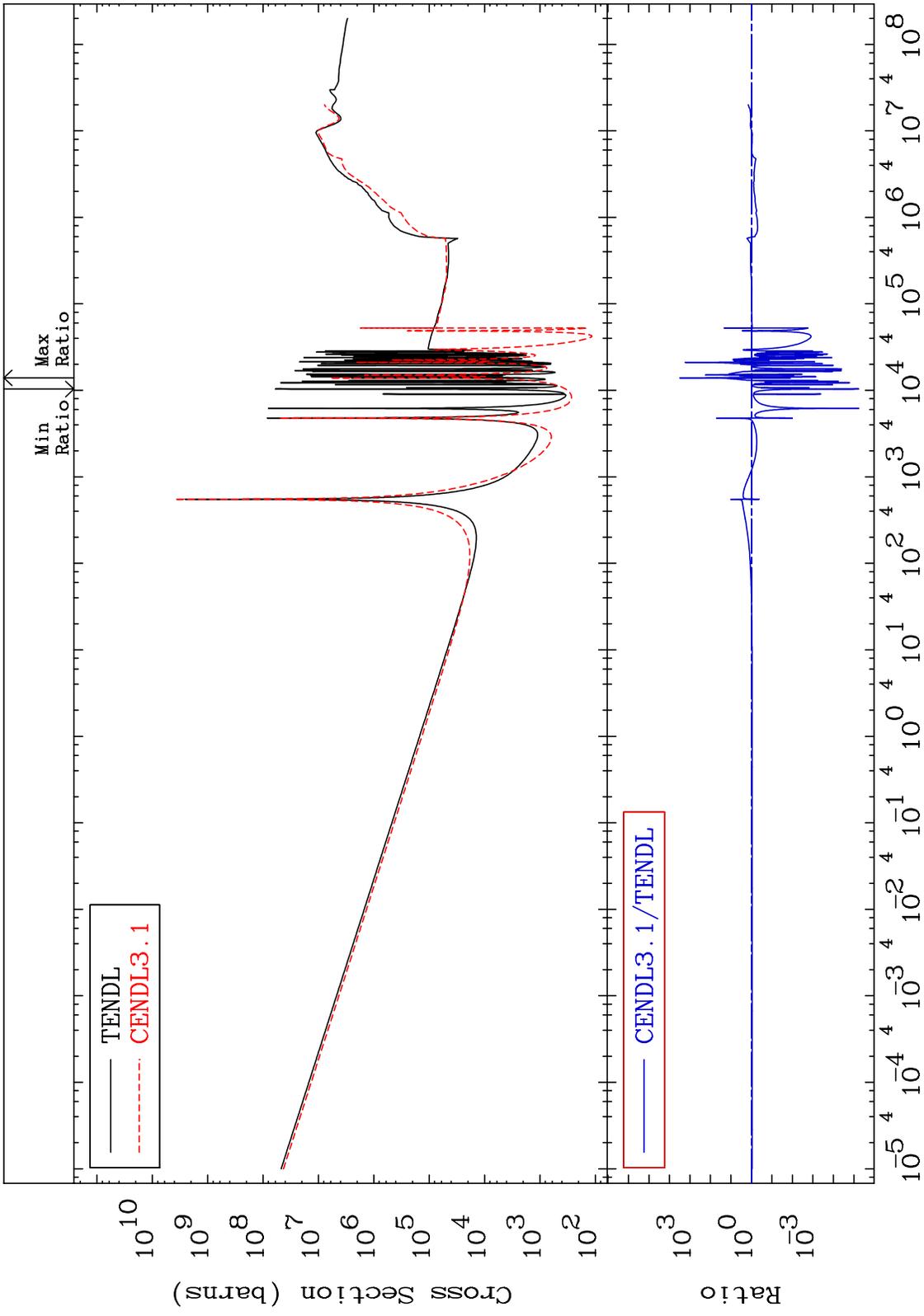
MAT 3243

Kerma capture (mt102)  
Cross Section

32-Ge-76  
-100.0 To 9999. %

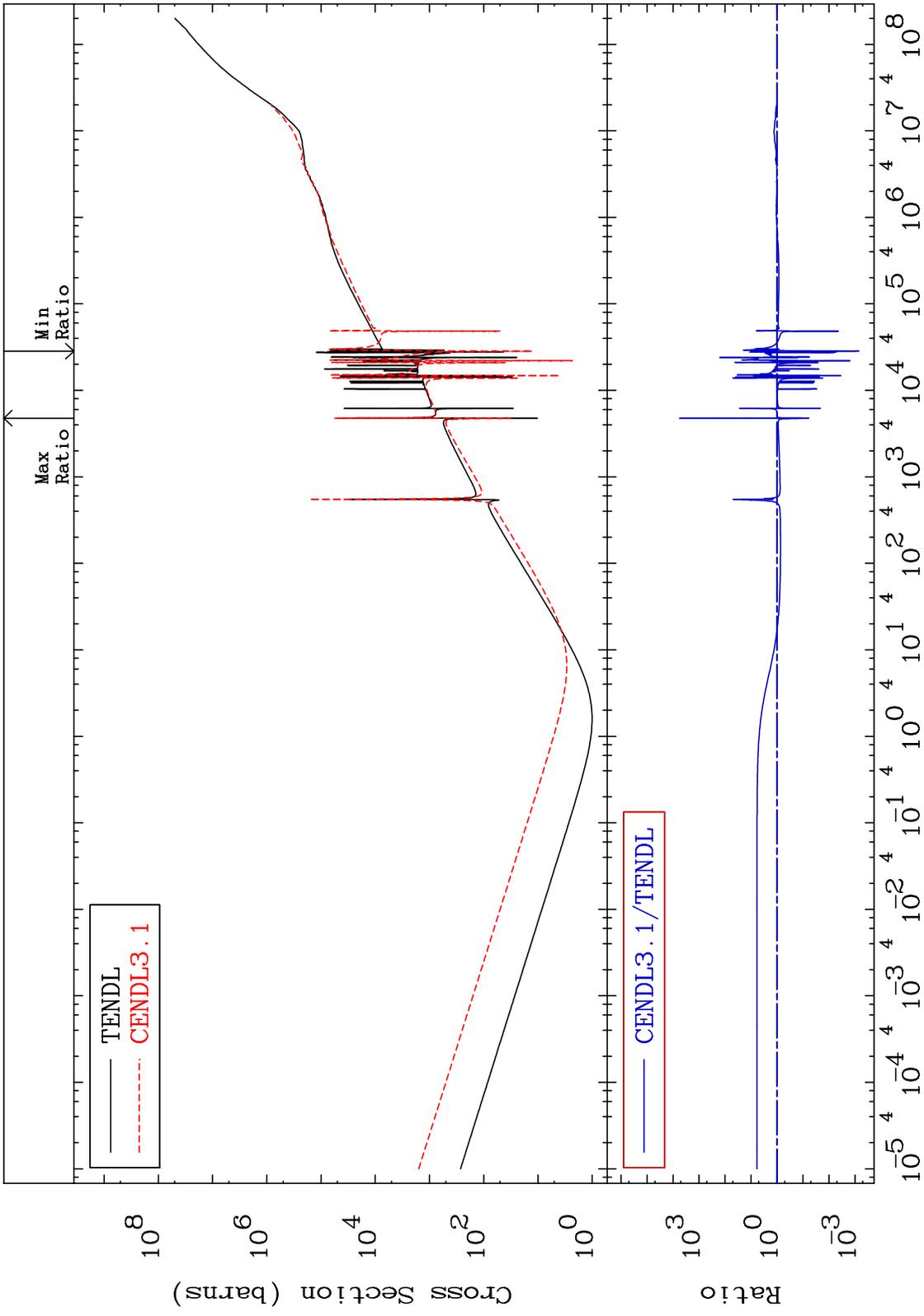


MAT 3243 32-Ge-76  
 Total photon (eV-barns) -100.0 To 9999. %  
 Cross Section



53 32-Ge-76

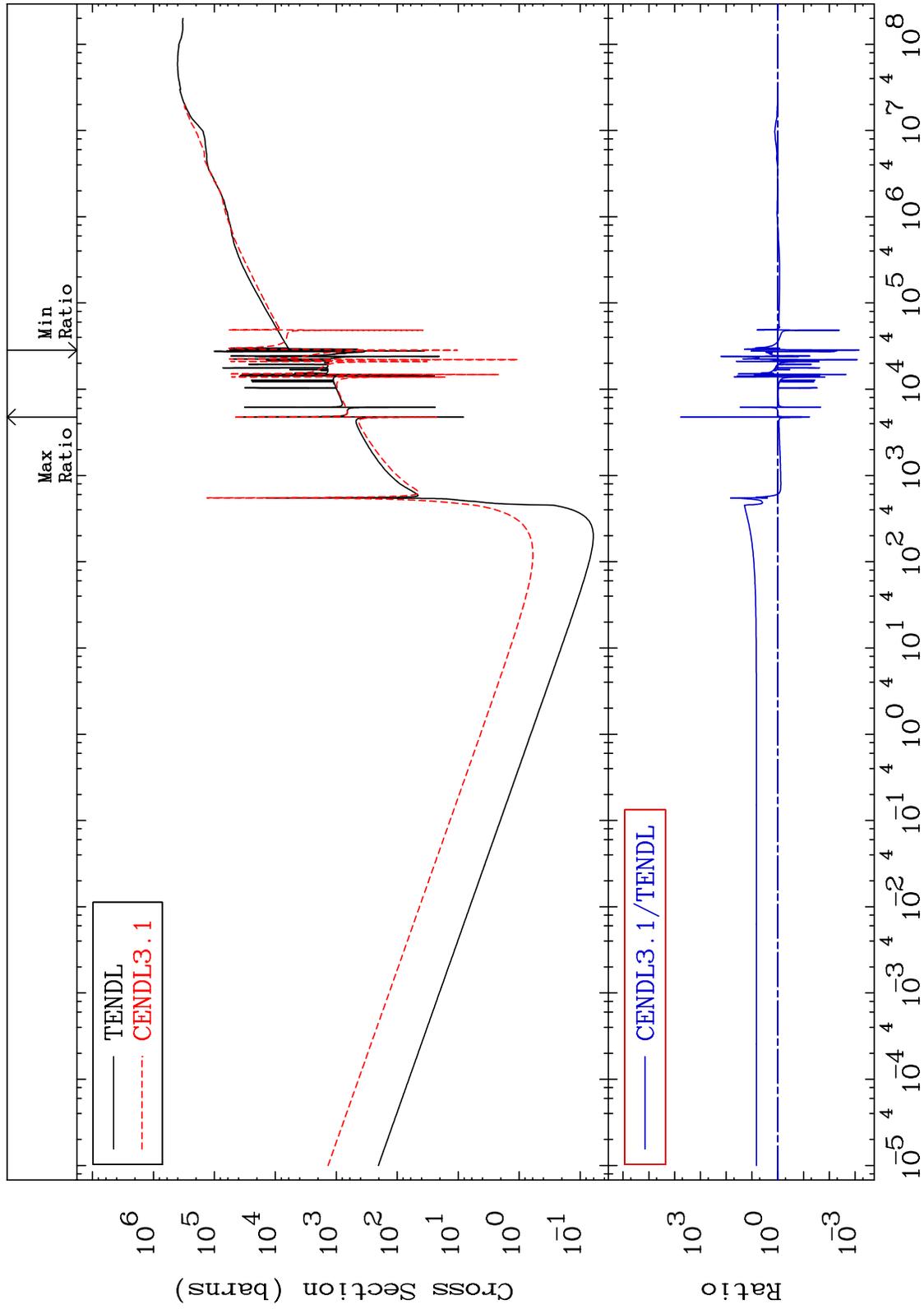
MAT 3243      Total kinematic kerma (high limit)      32-Ge-76  
 Cross Section      -99.93 To 9999. %



MAT 3243

Dpa total (eV-barns)  
Cross Section

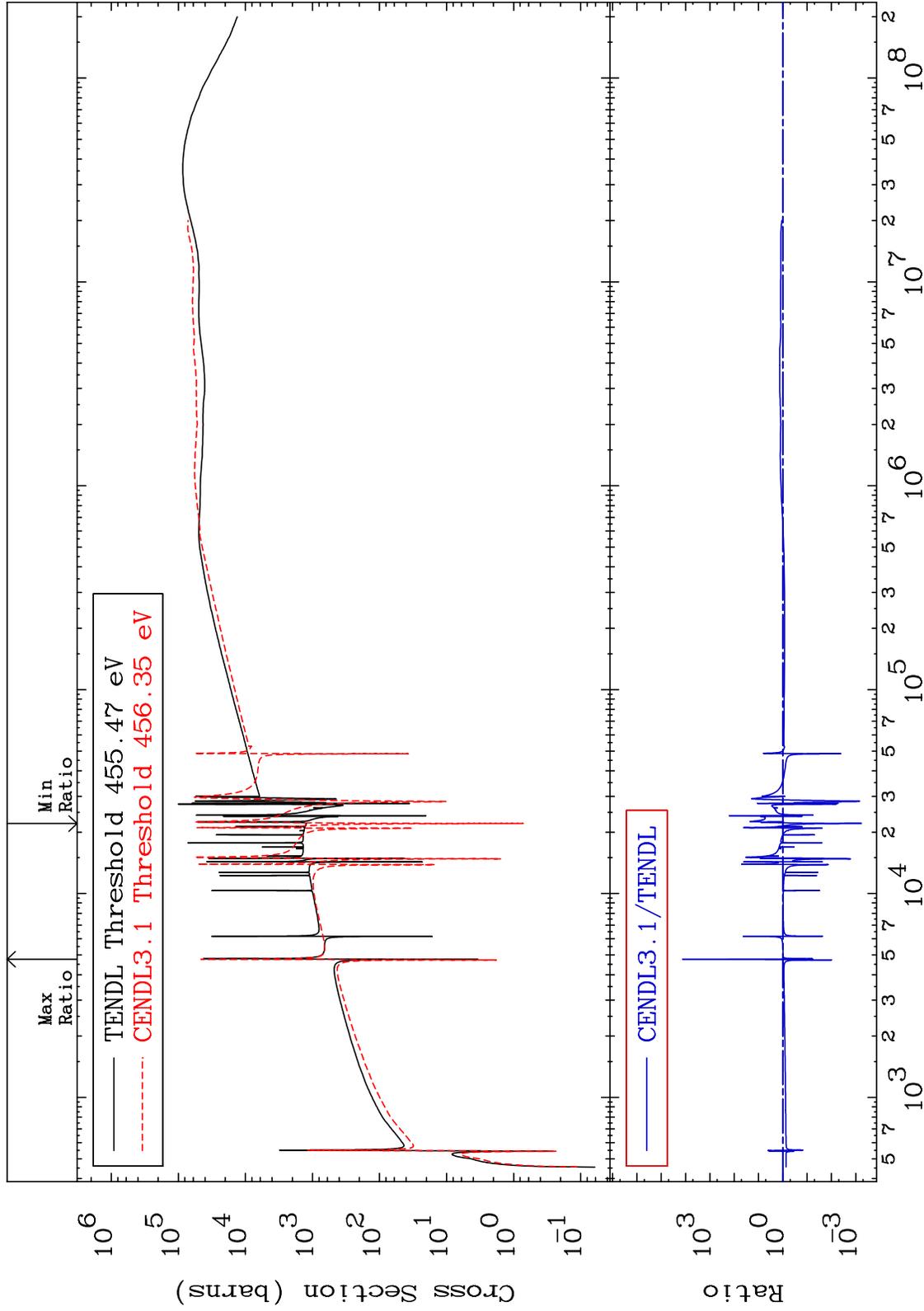
32-Ge-76  
-99.93 To 9999. %



MAT 3243

Dpa elastic (mt2)  
Cross Section

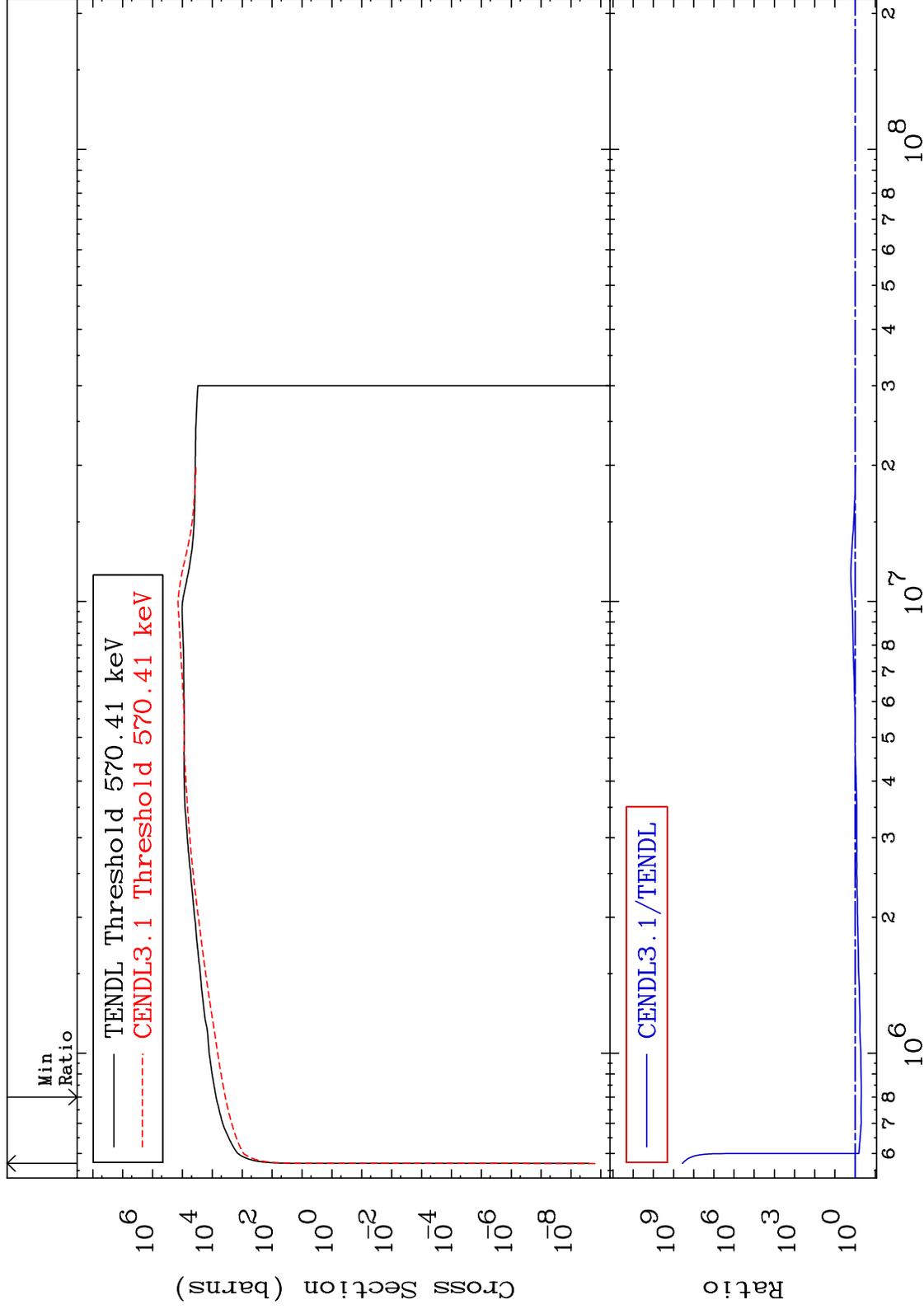
32-Ge-76  
-99.94 To 9999. %



MAT 3243

Dpa inelastic (mt51-91)  
Cross Section

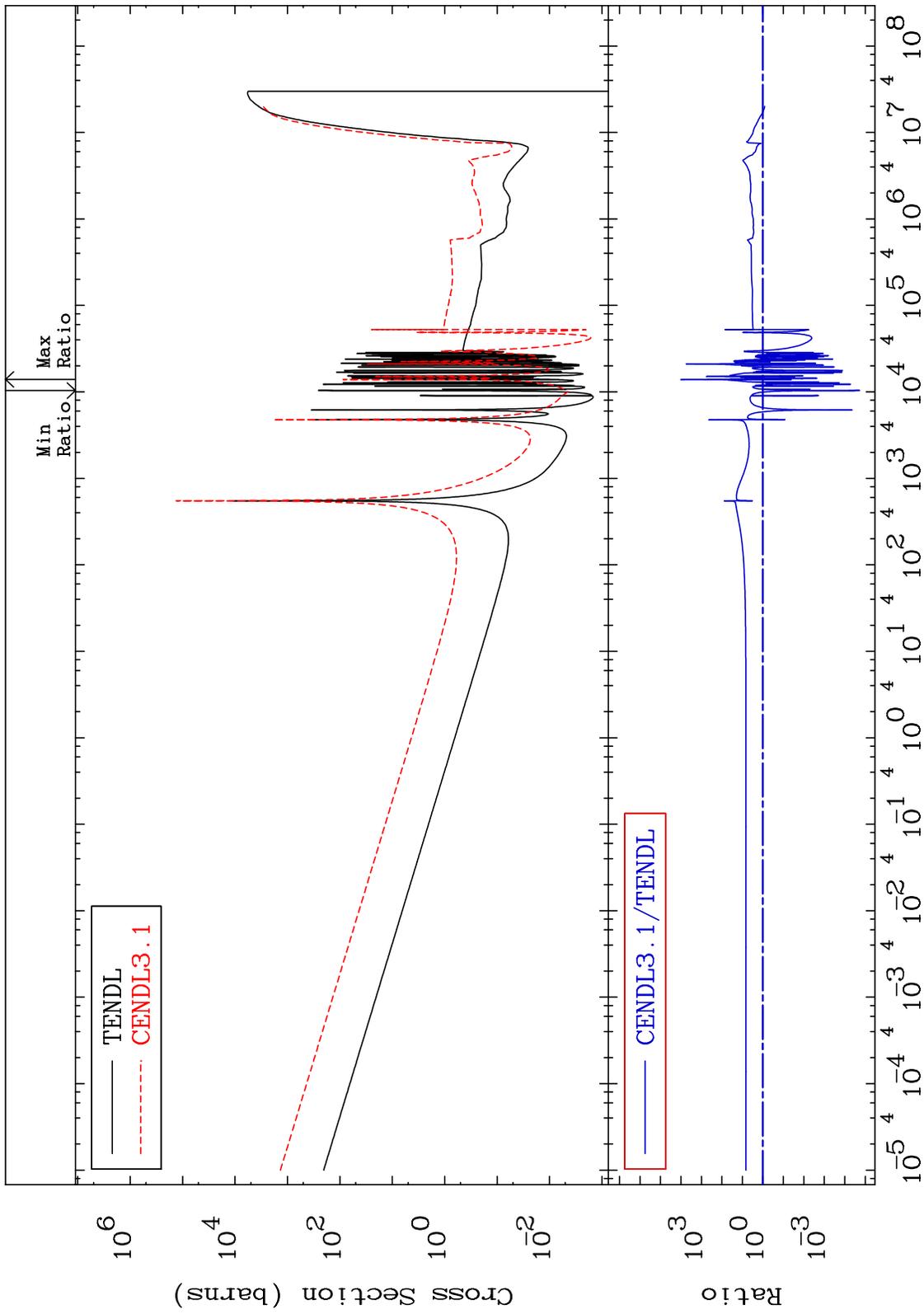
32-Ge-76  
-51.11 To 9999. %



MAT 3243

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-76  
-100.0 To 9999. %

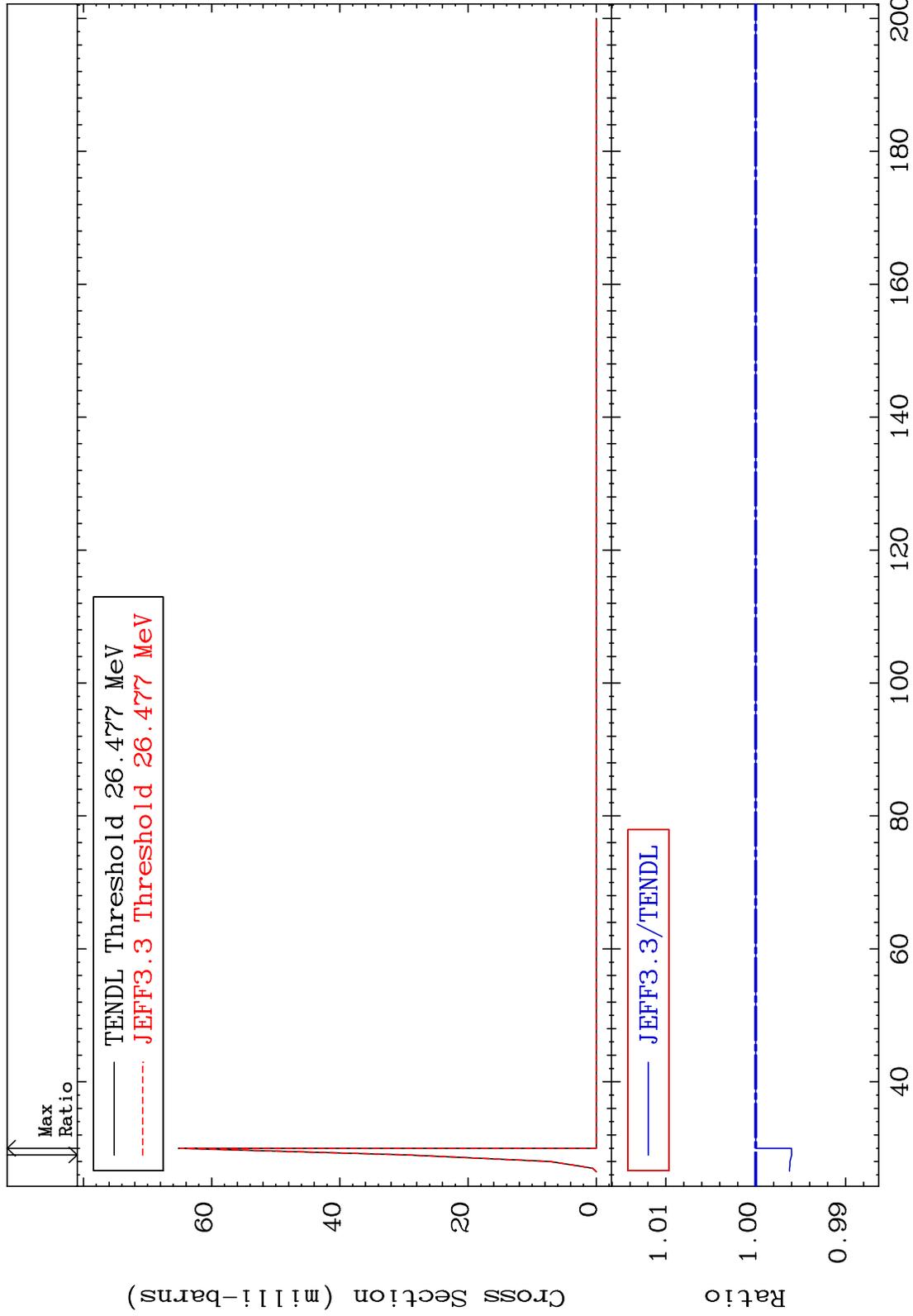


MAT 3243

(n,4n):32-Ge-73g

32-Ge-76

Radionuclide Production Cross Section -0.400 To 0.000 %

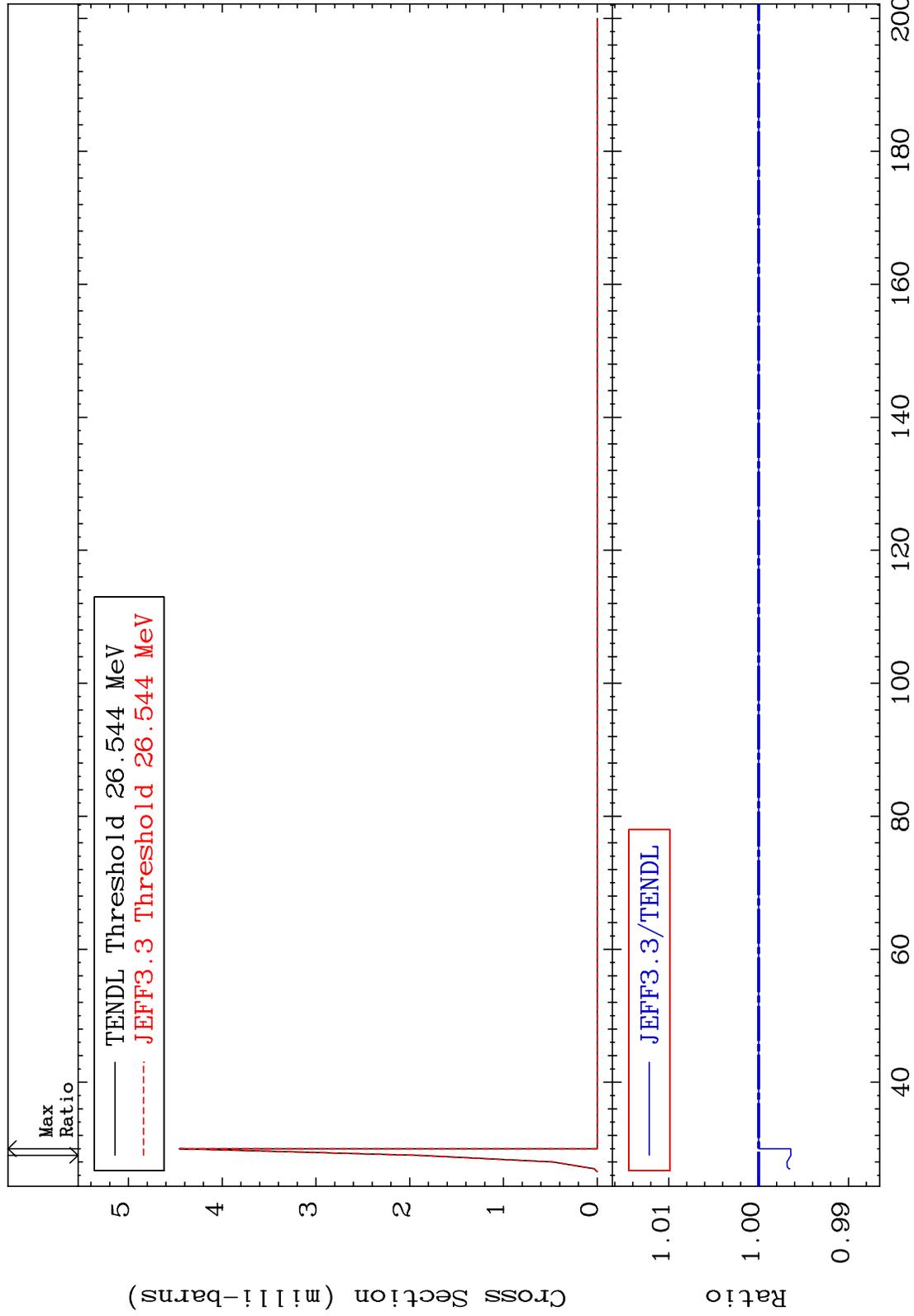


MAT 3243

(n,4n):32-Ge-73m2

32-Ge-76

Radionuclide Production Cross Section -0.358 To 0.000 %



60

Incident Energy (MeV)

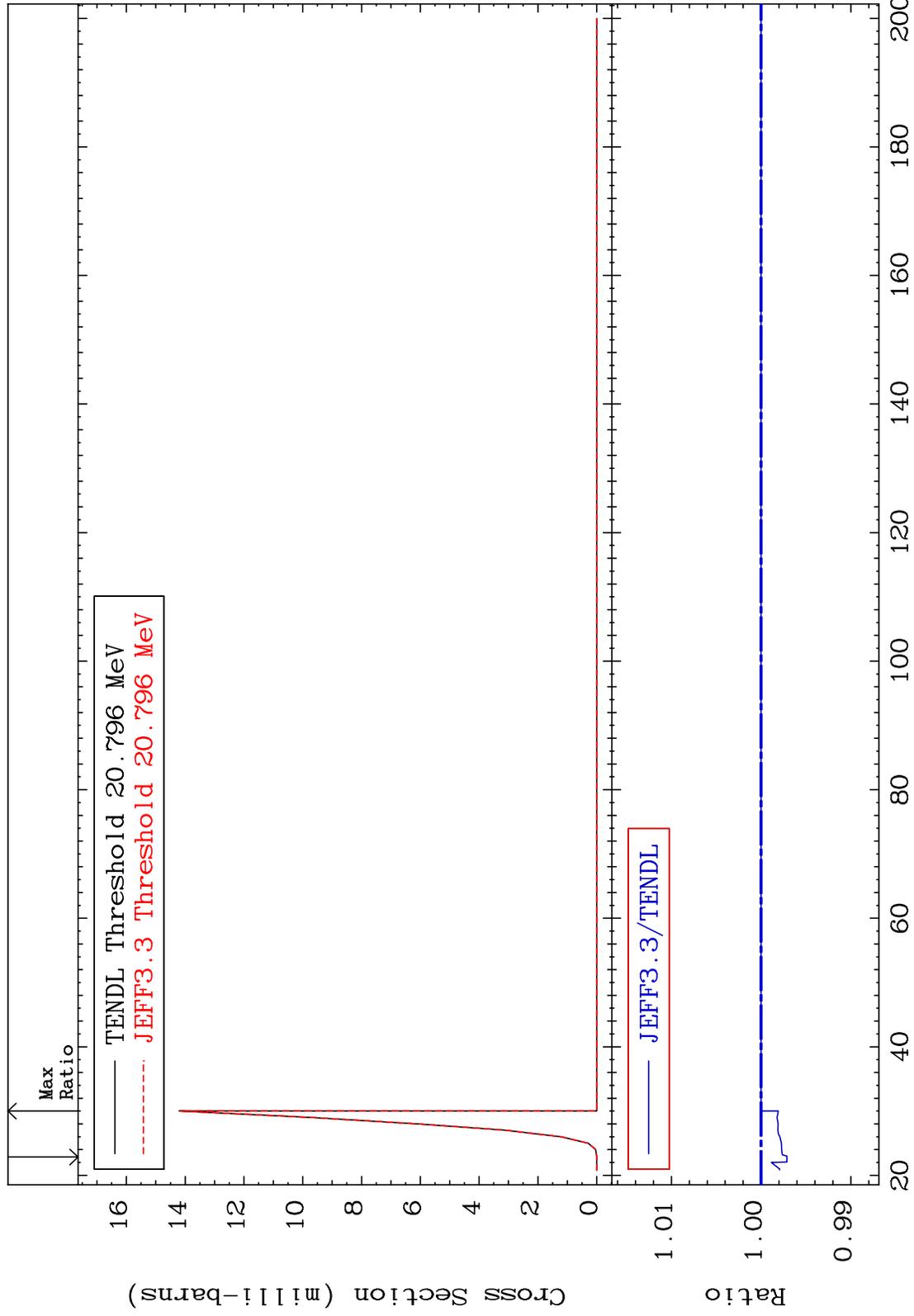
32-Ge-76

MAT 3243

(n,2n) p:31-Ga-74g

32-Ge-76

Radionuclide Production Cross Section -0.288 To 0.000 %



61

Incident Energy (MeV)

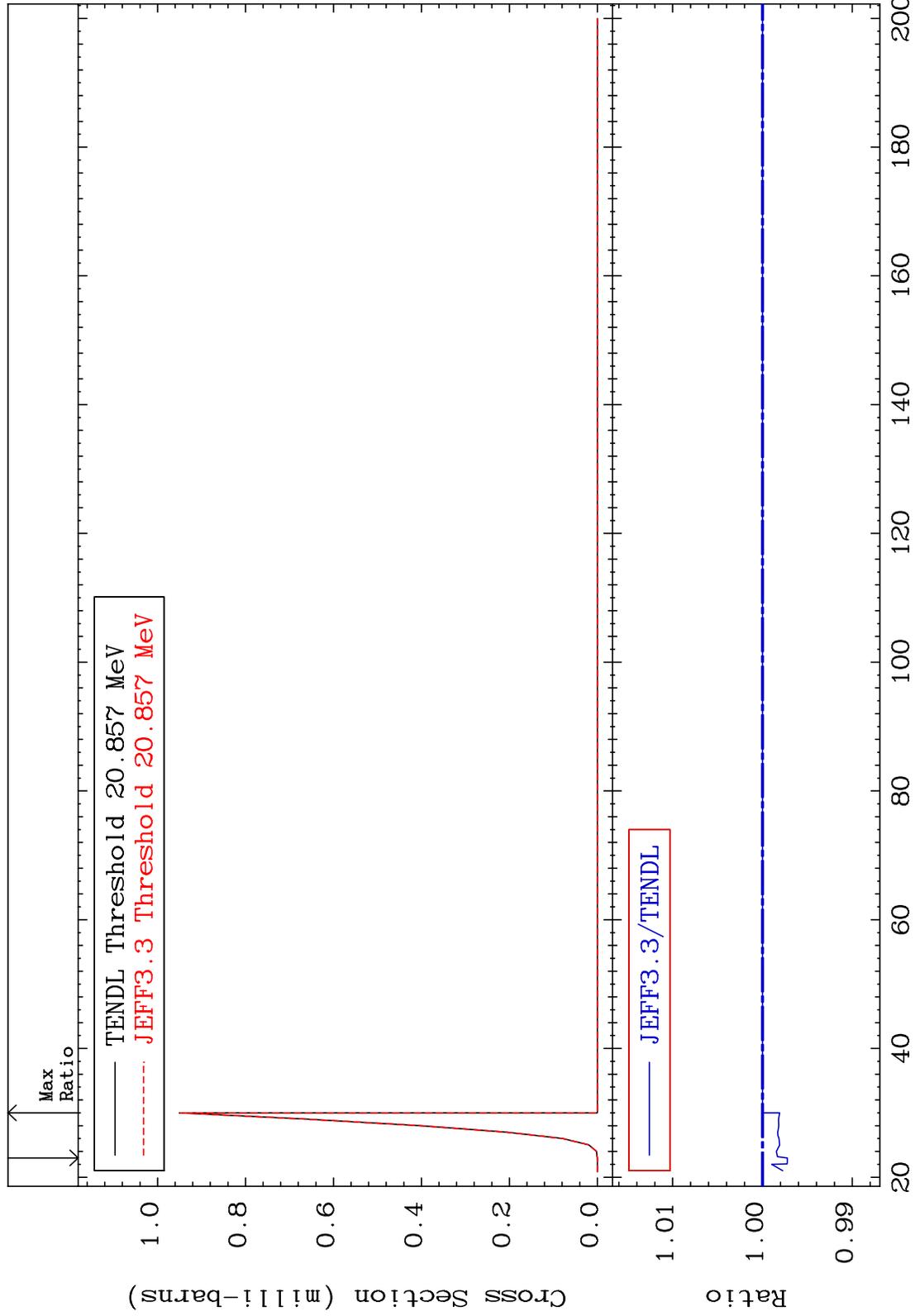
32-Ge-76

MAT 3243

(n,2n) p:31-Ga-74m2

32-Ge-76

Radionuclide Production Cross Section -0.275 To 0.000 %



62

Incident Energy (MeV)

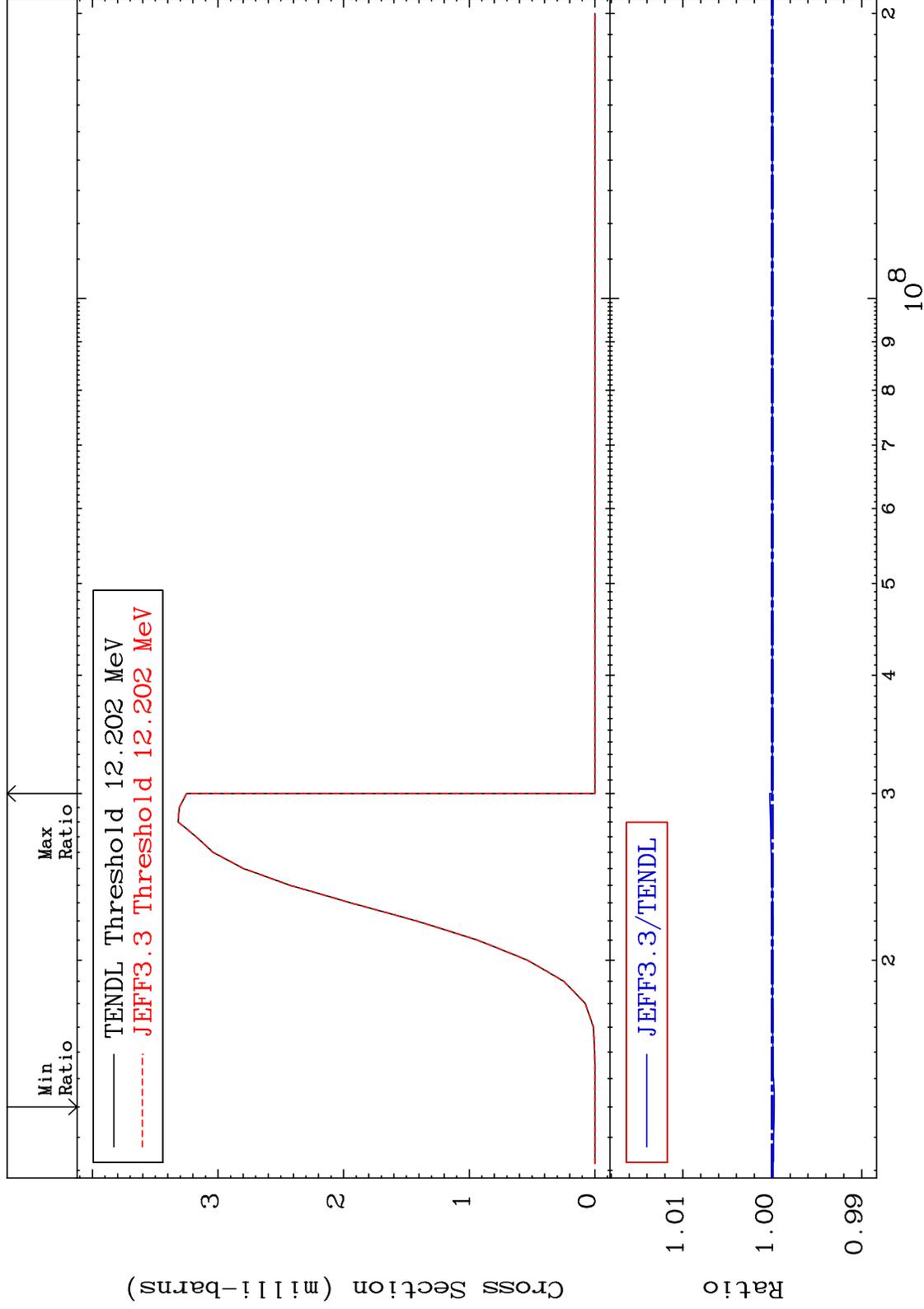
32-Ge-76

MAT 3243

(n, t): 31-Ga-74g

32-Ge-76

Radionuclide Production Cross Section -0.022 To 0.030 %

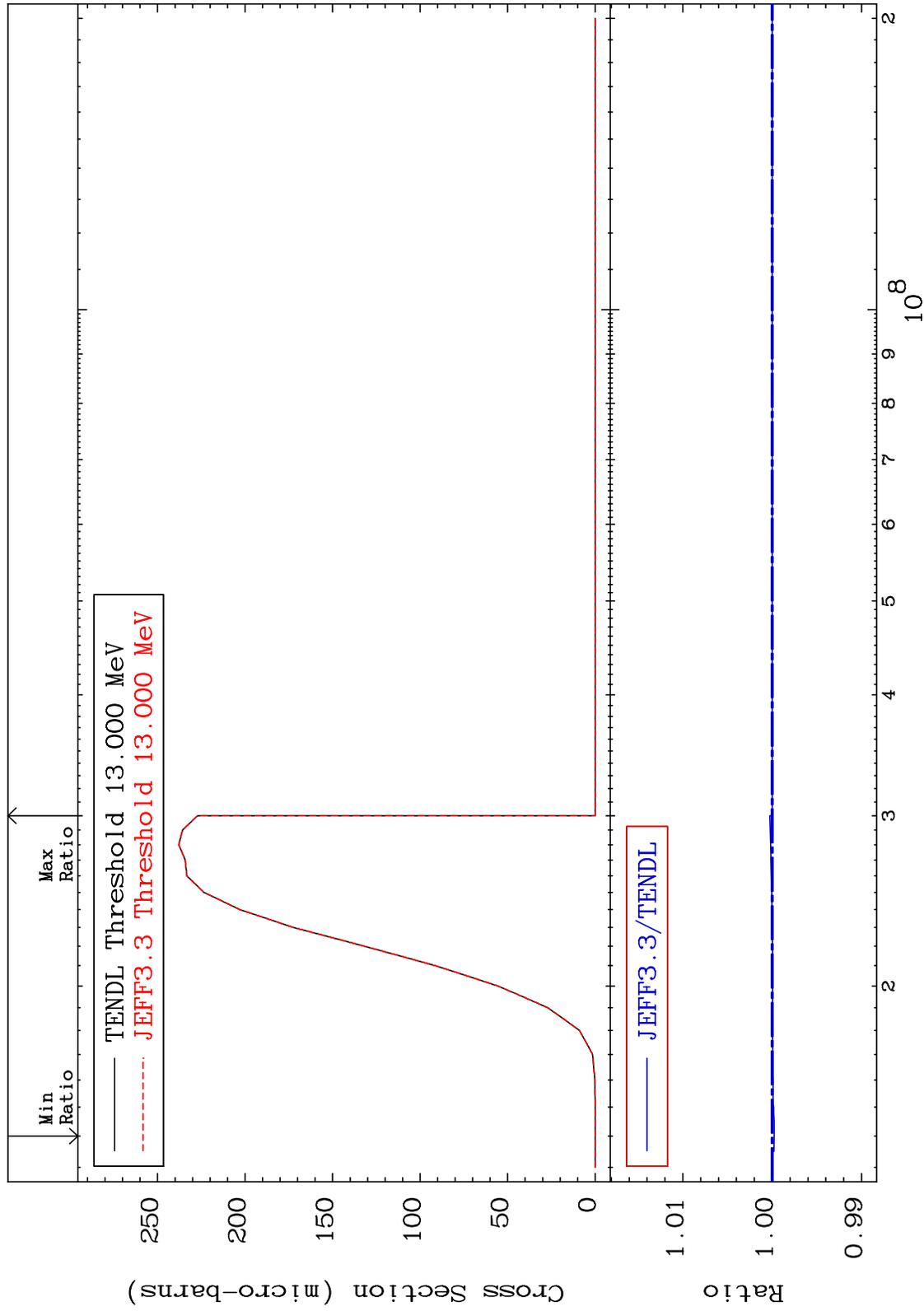


MAT 3243

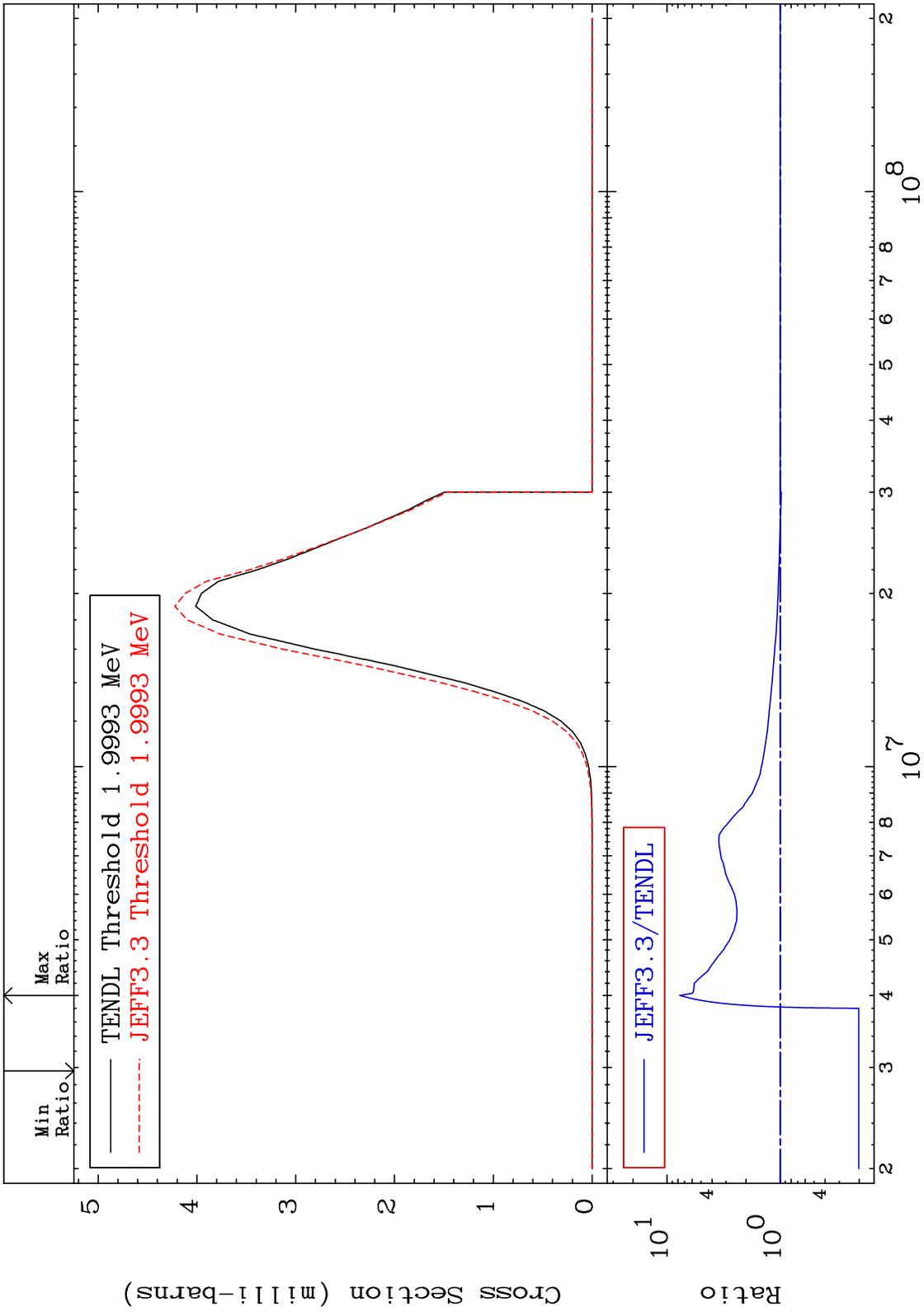
(n, t) : 31-Ga-74m2

32-Ge-76

Radionuclide Production Cross Section -0.022 To 0.026 %



MAT 3243 (n,  $\alpha$ ): 30-Zn-73g 32-Ge-76  
 Radionuclide Production Cross Section -79.88 To 671.9 %

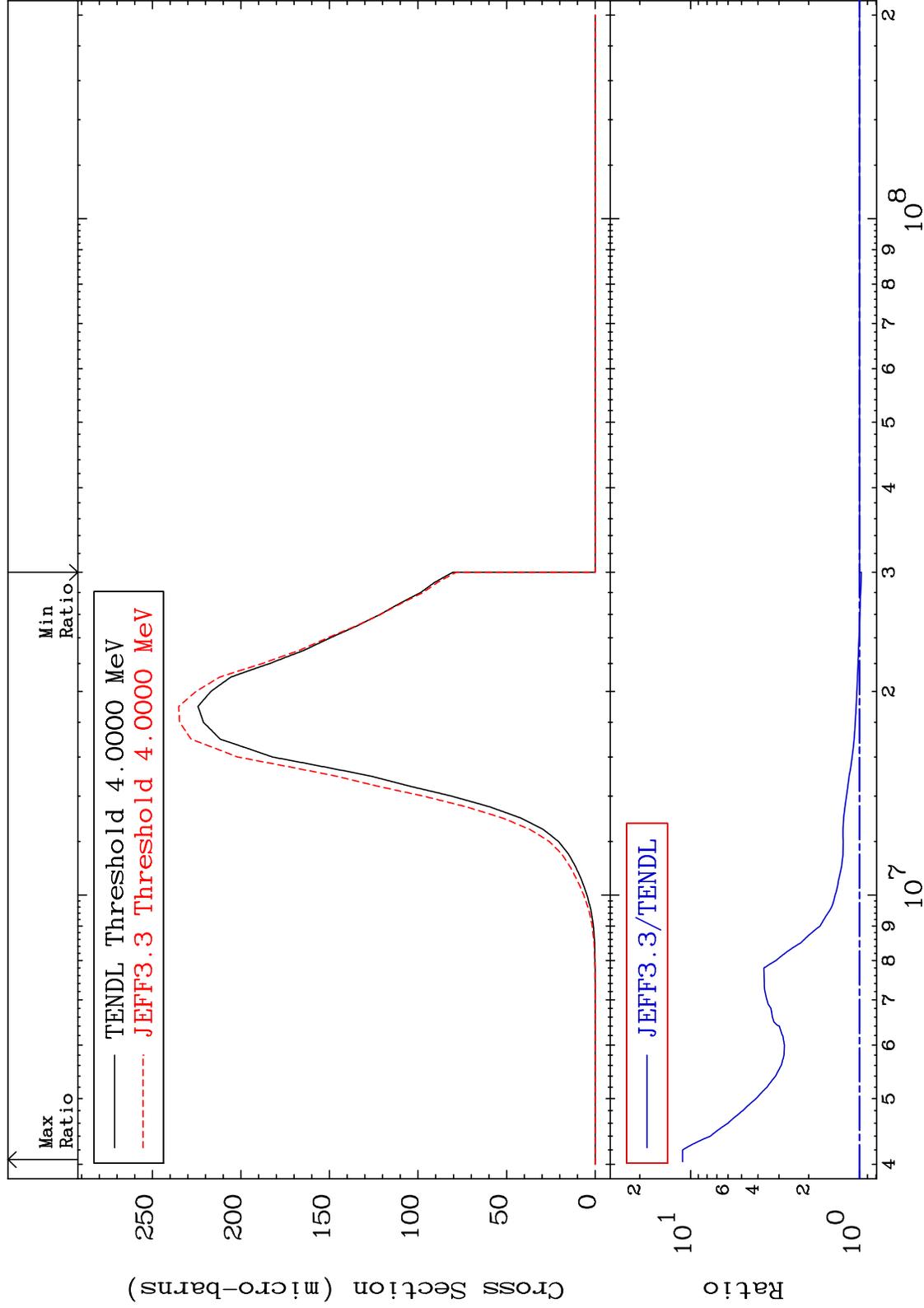


MAT 3243

(n,  $\alpha$ ): 30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section -2.342 To 1014. %



66

Incident Energy (eV)

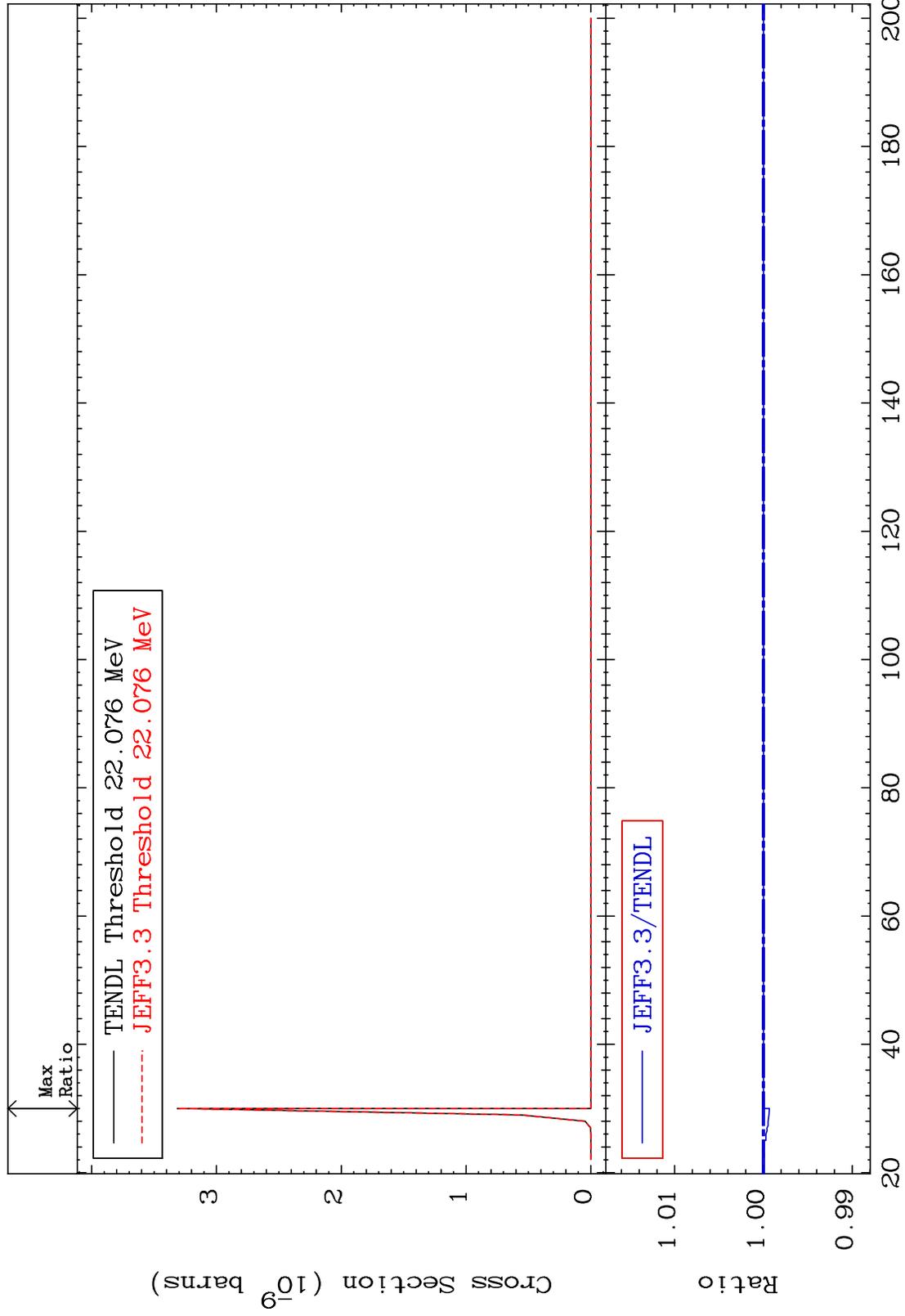
32-Ge-76

MAT 3243

(n,p) t:30-Zn-73g

32-Ge-76

Radionuclide Production Cross Section -0.067 To 0.000 %



67

Incident Energy (MeV)

32-Ge-76

MAT 3243

(n,p) t:30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section -0.068 To 0.000 %

