

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

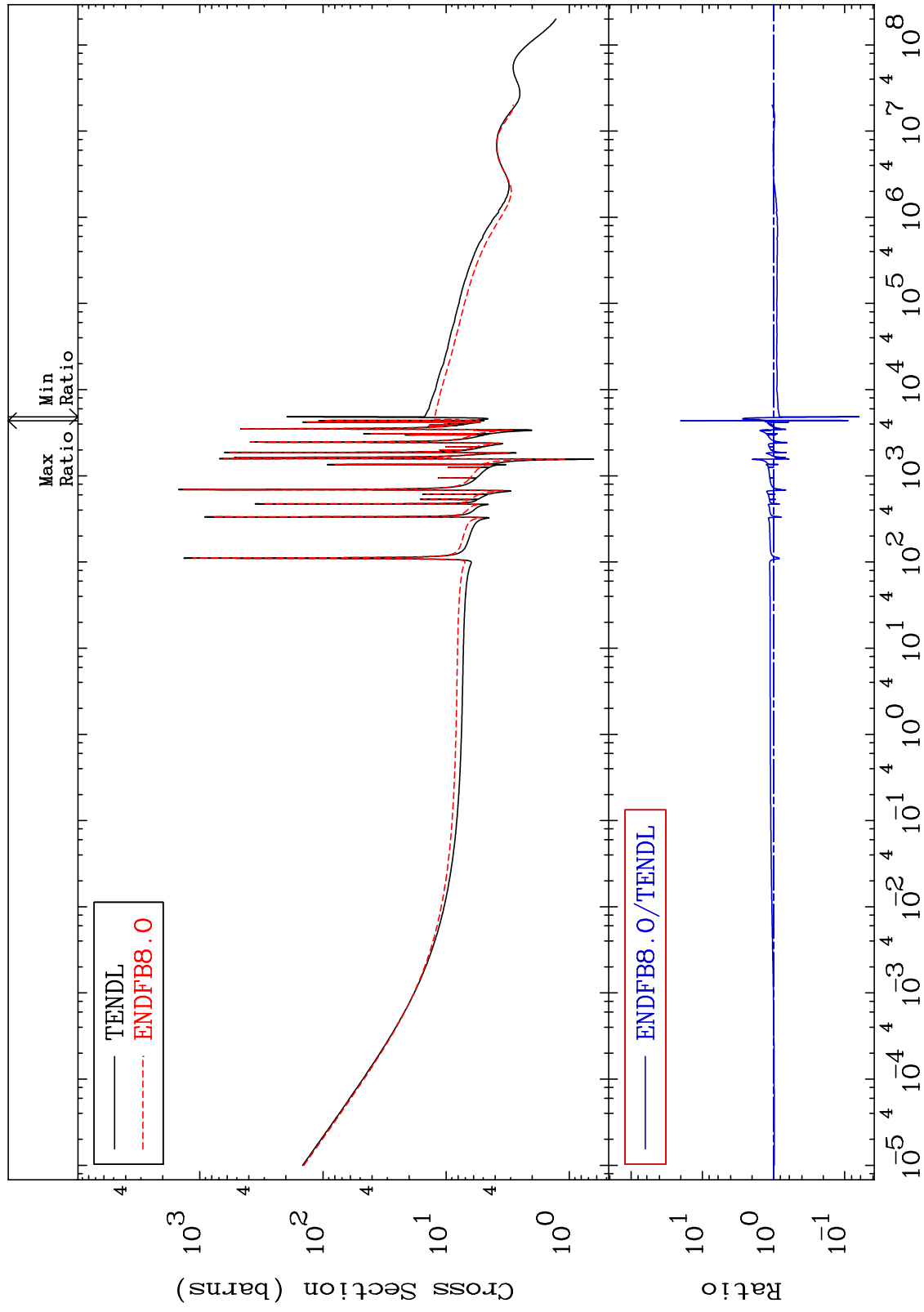
MAT 3125

Total

31-Ga-69

Cross Section

-93.71 To 1901. %



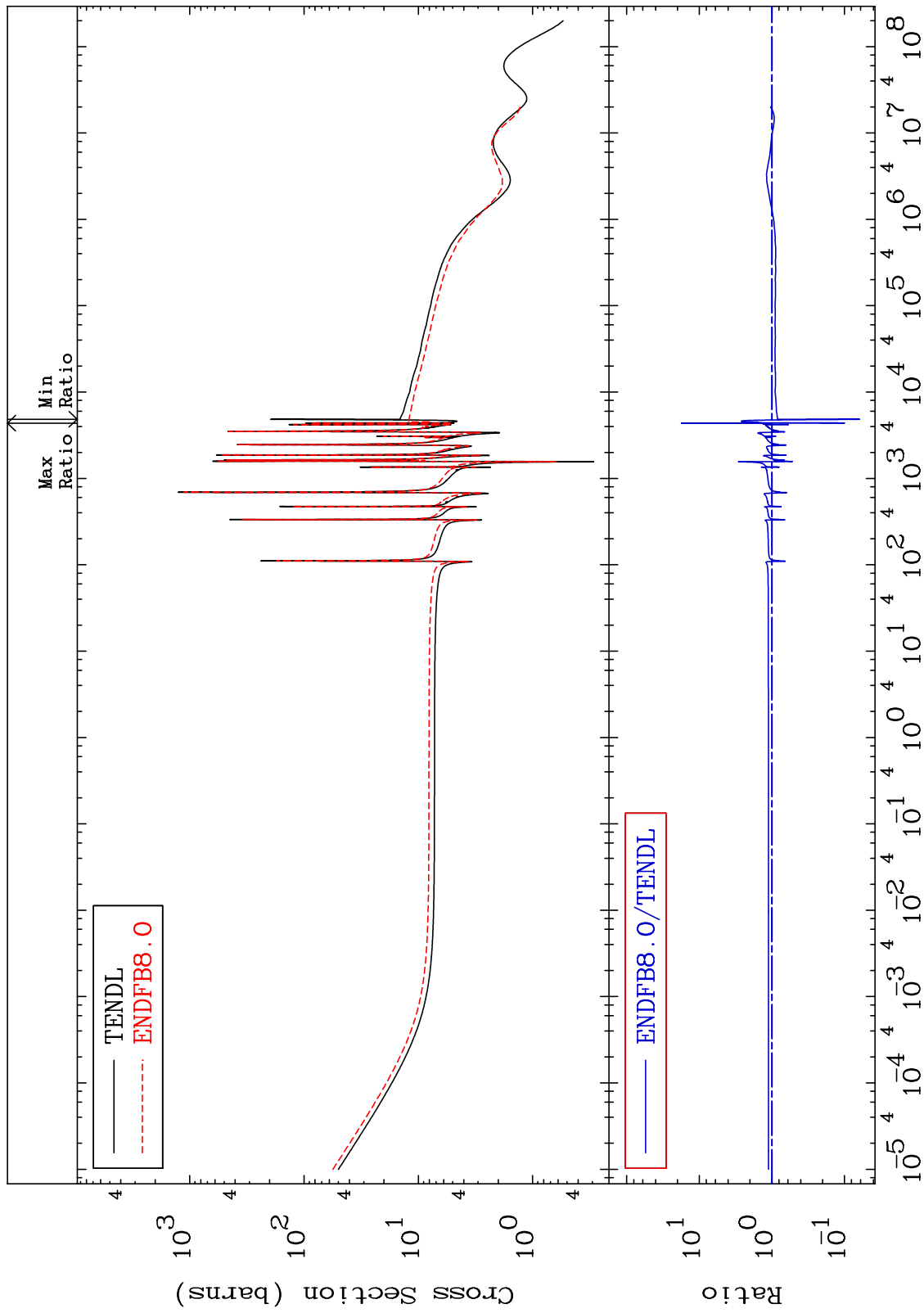
Incident Energy (eV)

31-Ga-69

MAT 3125

Elastic  
Cross Section

31-Ga-69  
-93.84 To 1672. %

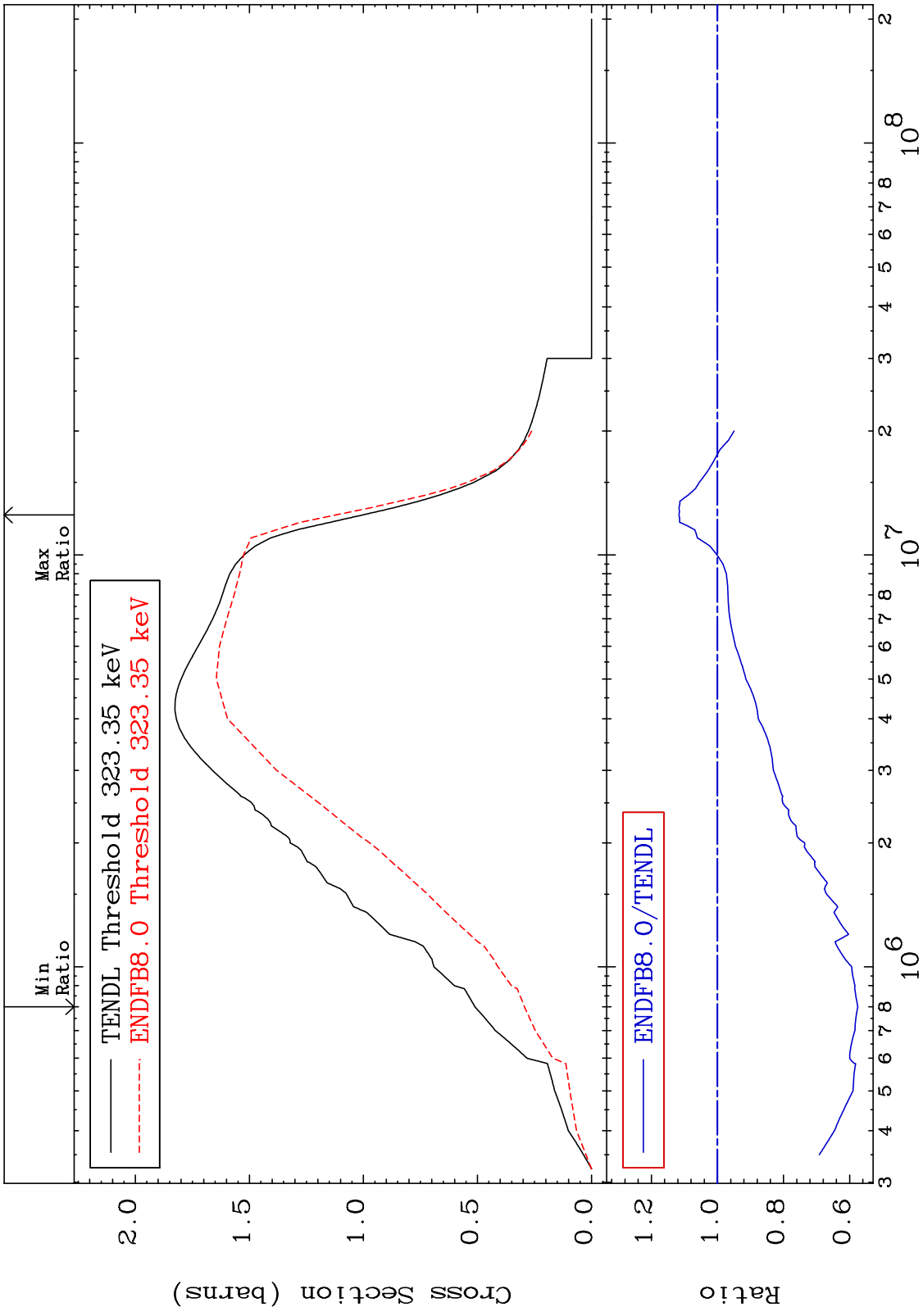


2

Incident Energy (eV)

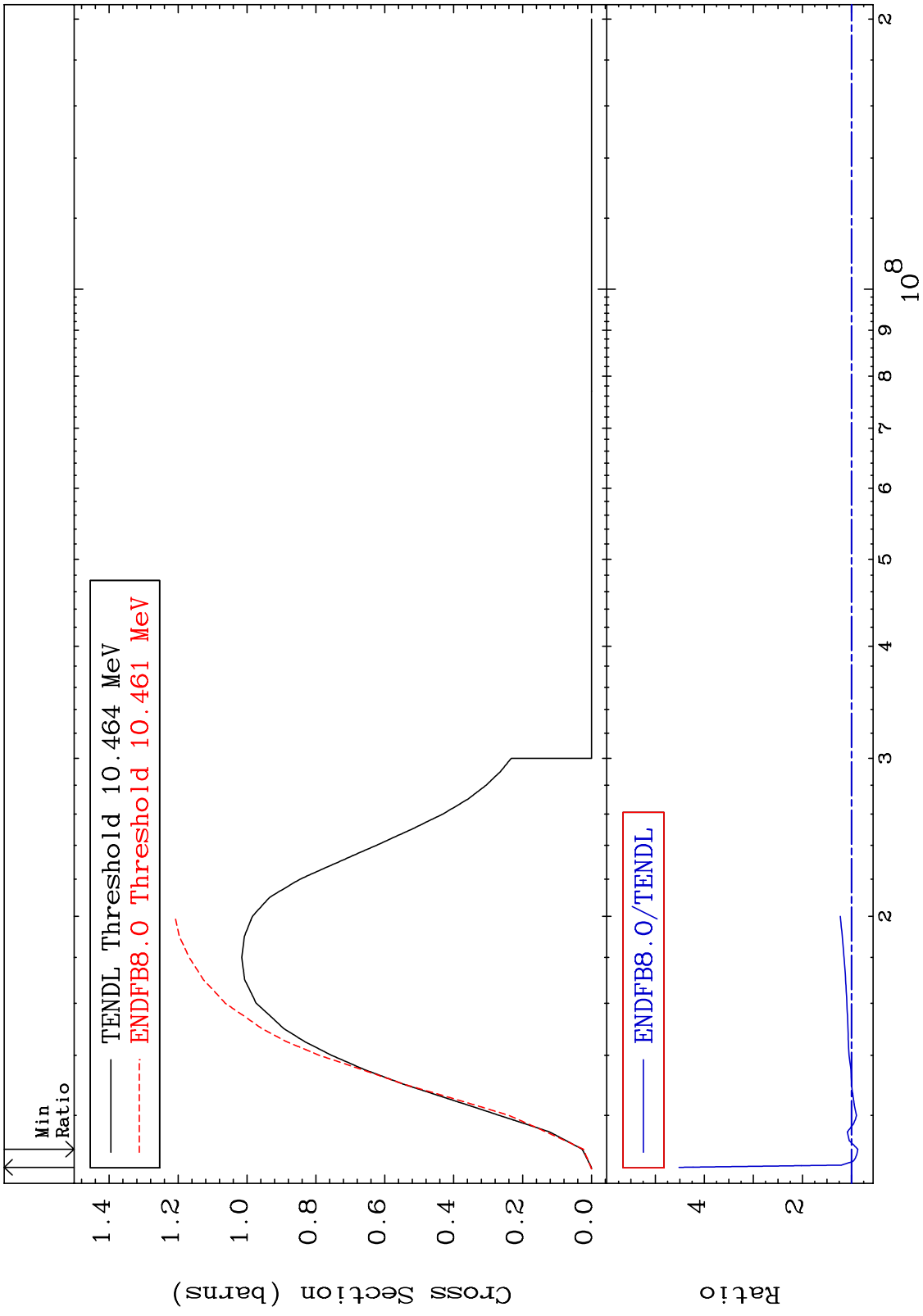
31-Ga-69

MAT 3125 31-Ga-69  
-42.48 To 11.63 %  
Inelastic Cross Section

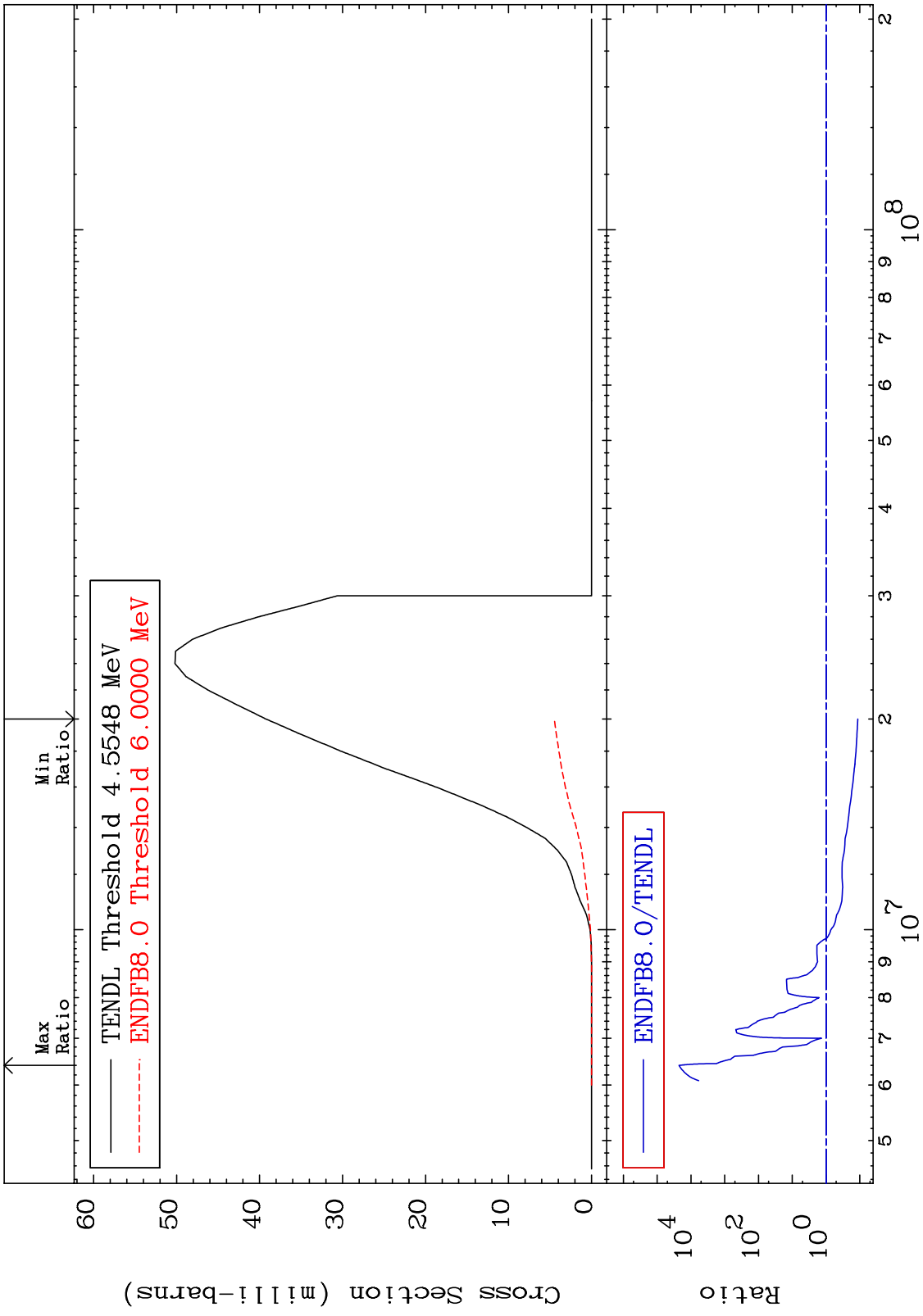


3 31-Ga-69

MAT 3125 (n,2n) Cross Section 31-Ga-69 -13.03 To 351.6 %

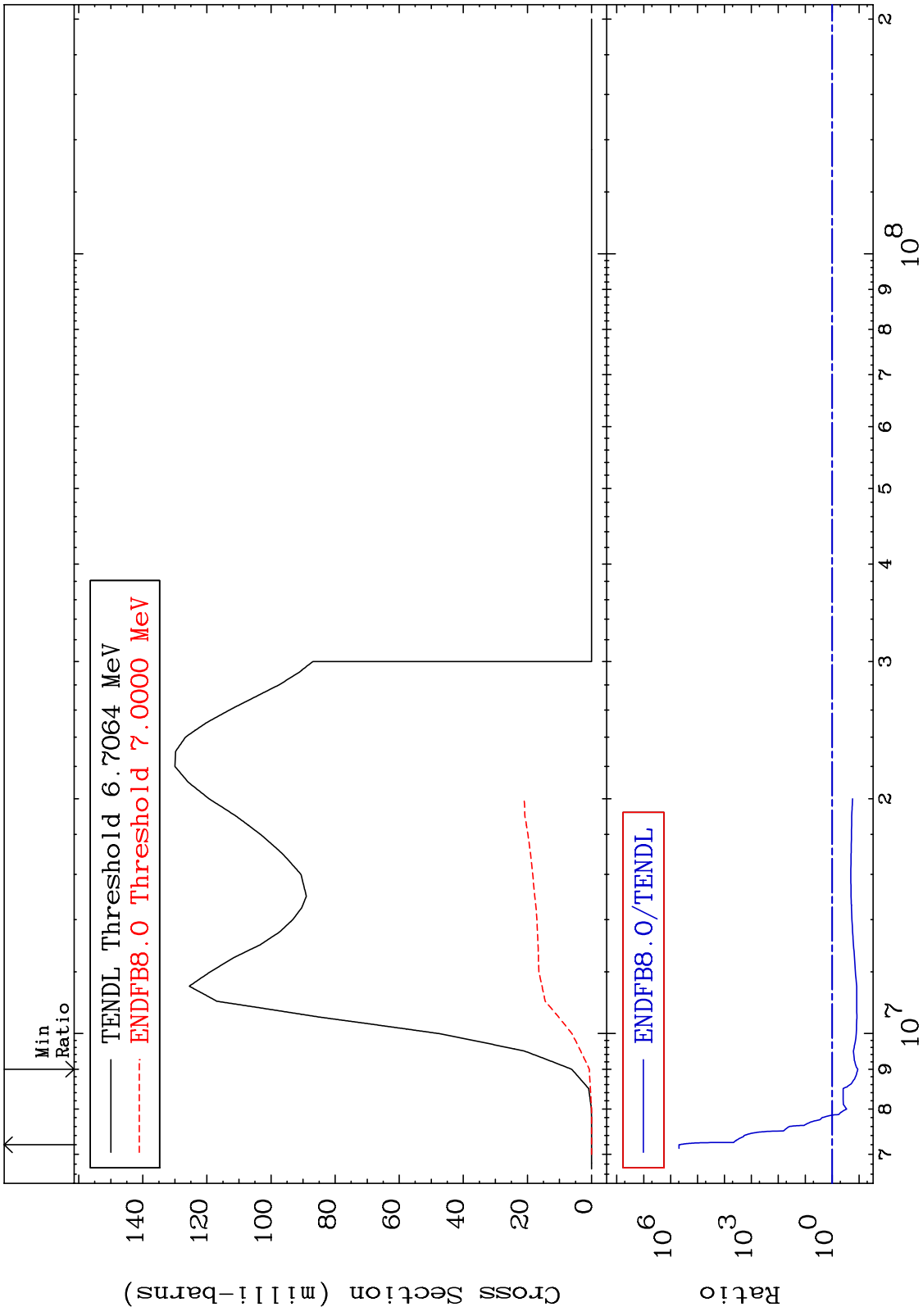


MAT 3125  $(n, n') \alpha$  31-Ga-69  
 Cross Section -88.54 To 9999. %

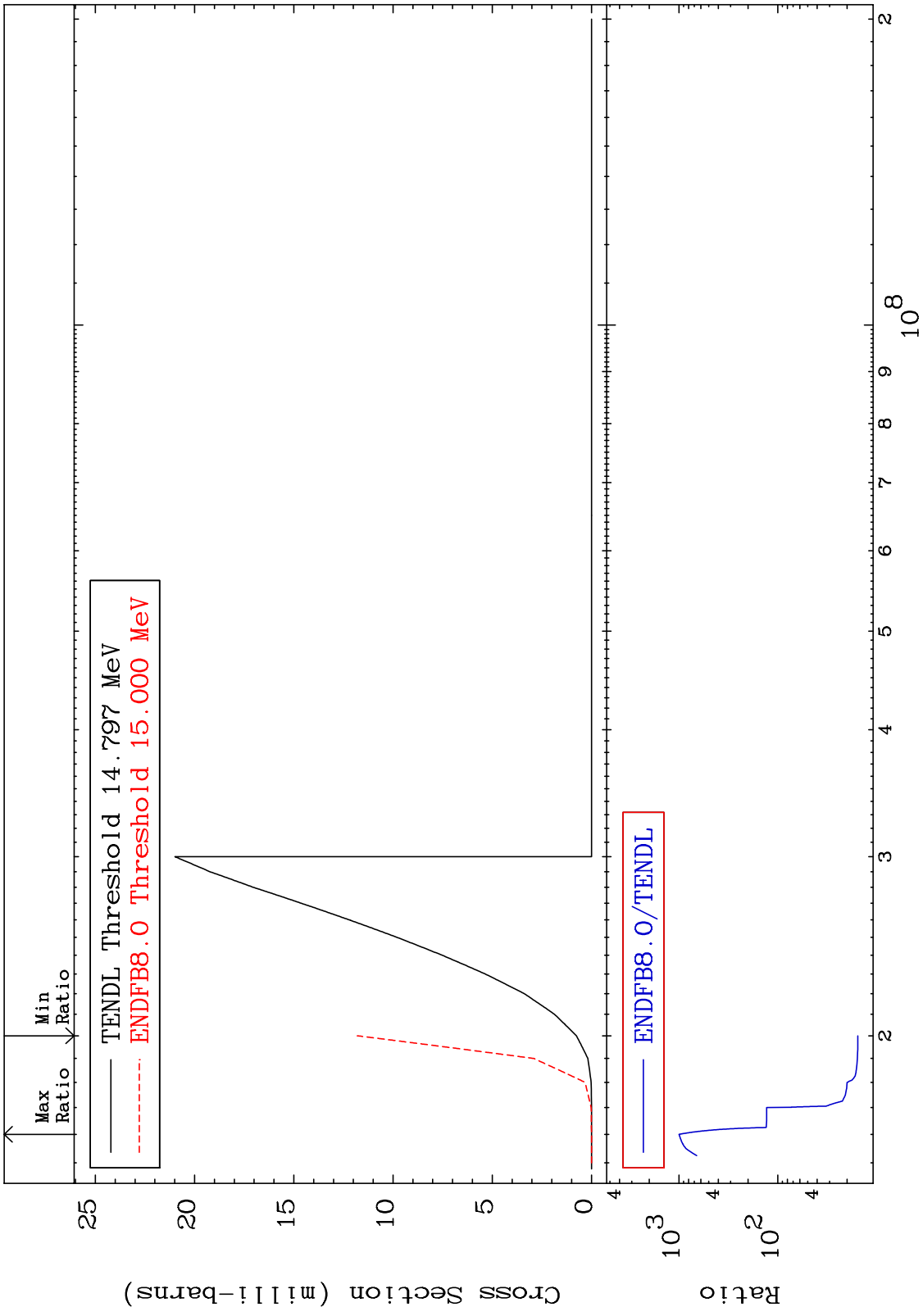


5 31-Ga-69

MAT 3125 (n,n') p 31-Ga-69  
 Cross Section -88.89 To 9999. %



6 31-Ga-69

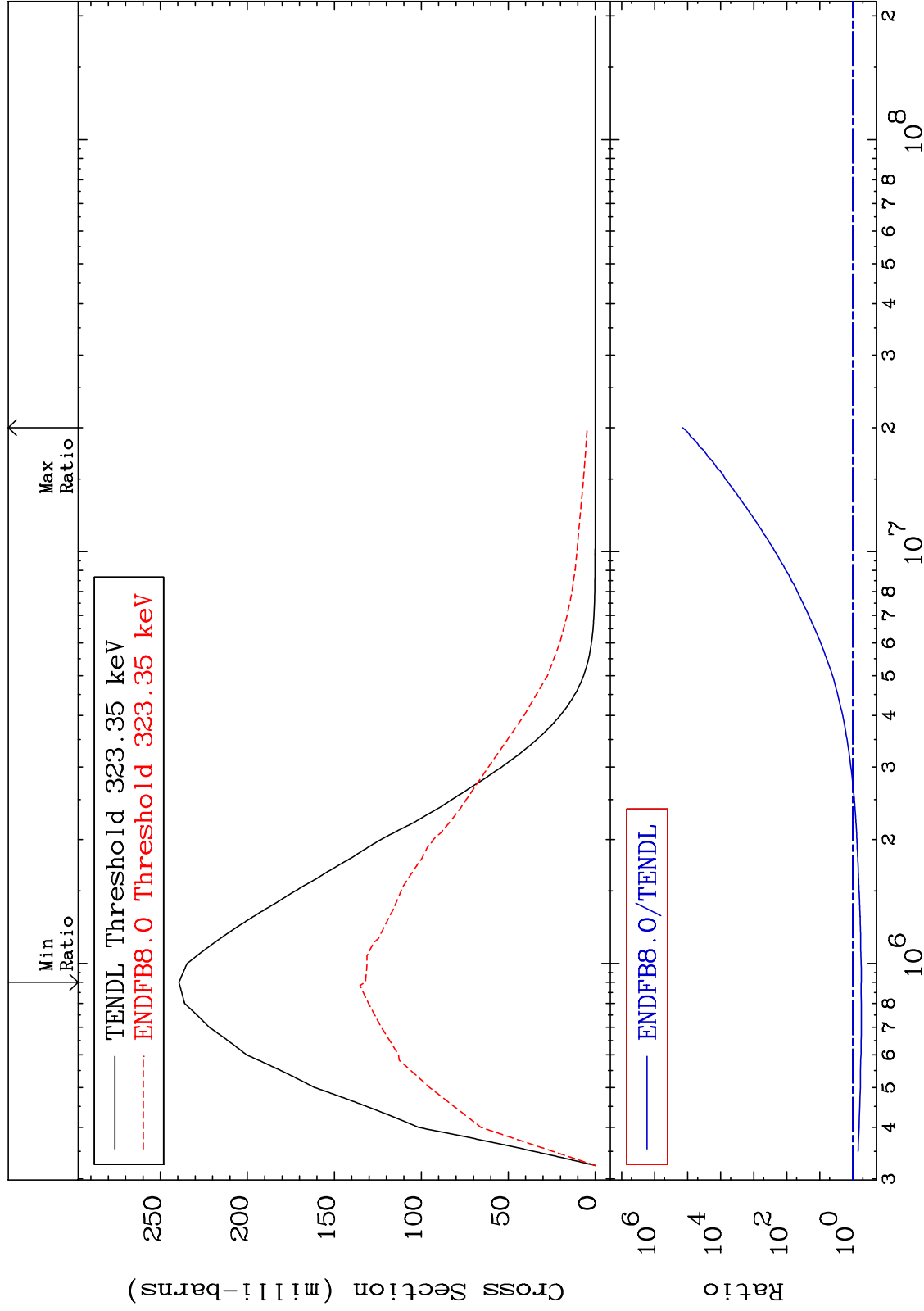




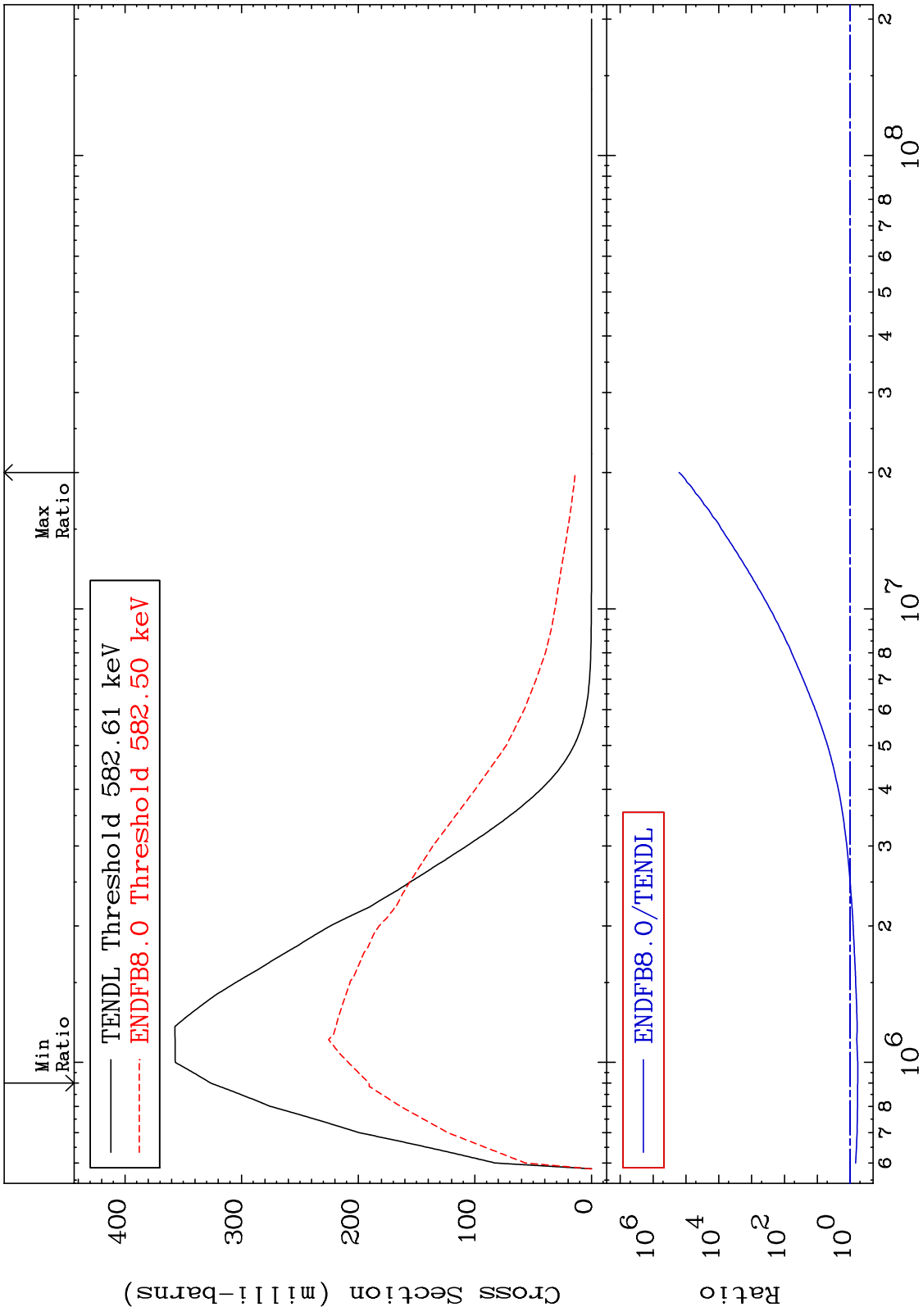
MAT 3125

MT= 51 (n,n') Level  
Cross Section

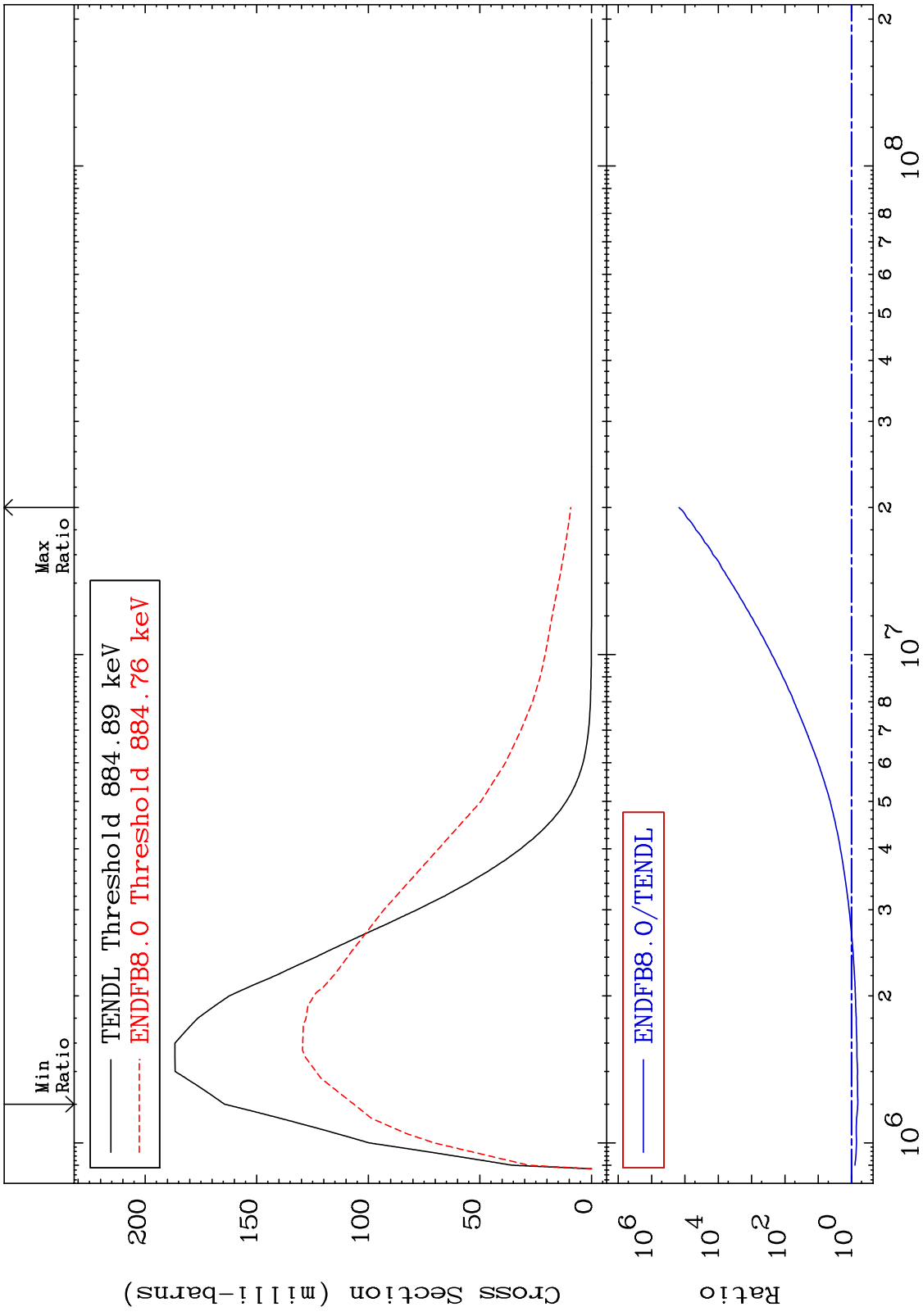
31-Ga-69  
-44.81 To 9999. %



MAT 3125 MT= 52 (n,n') Level Cross Section -41.57 To 9999. % 31-Ga-69

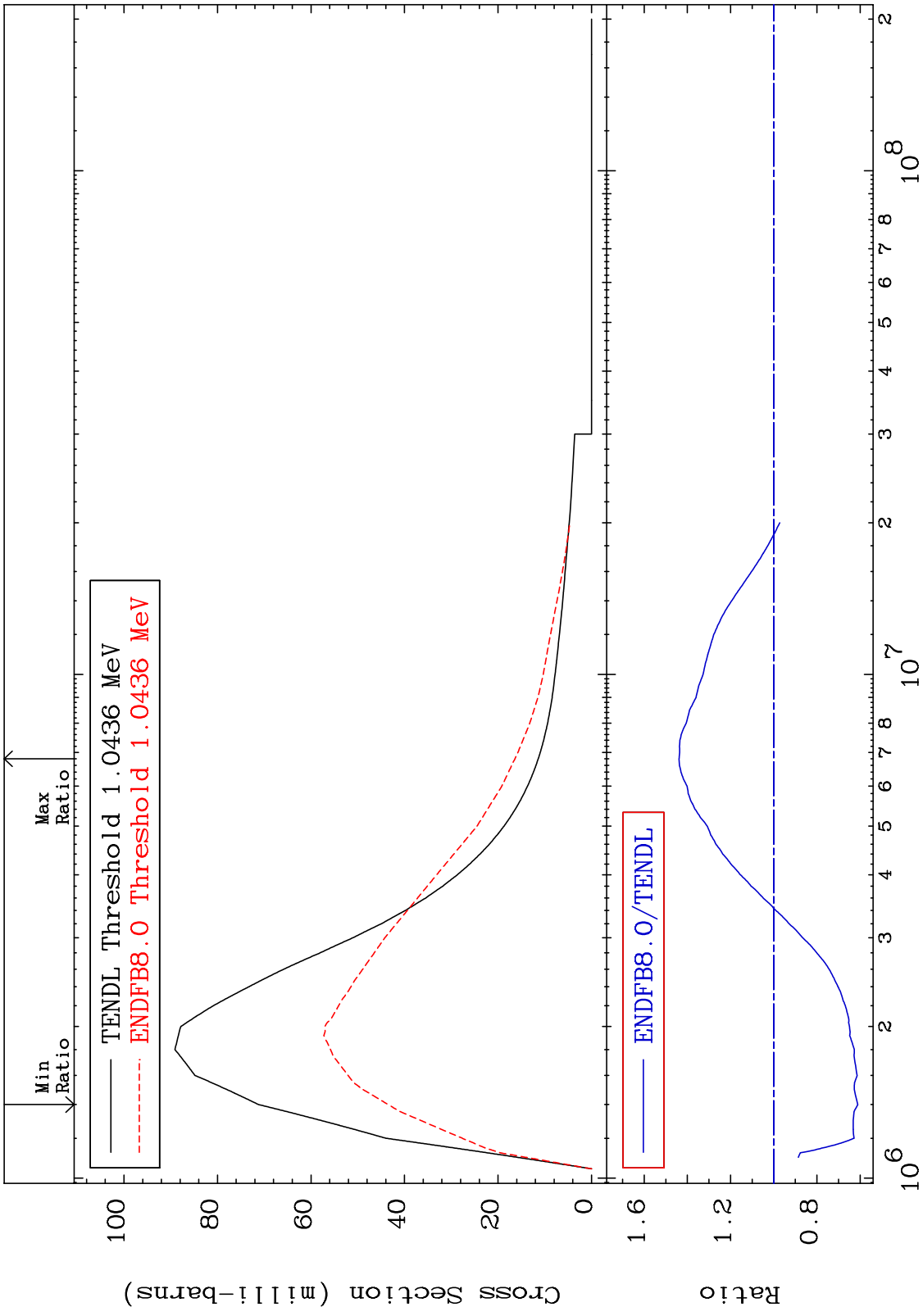


MAT 3125 MT= 53 (n,n') Level Cross Section 31-Ga-69 -35.22 To 9999. %



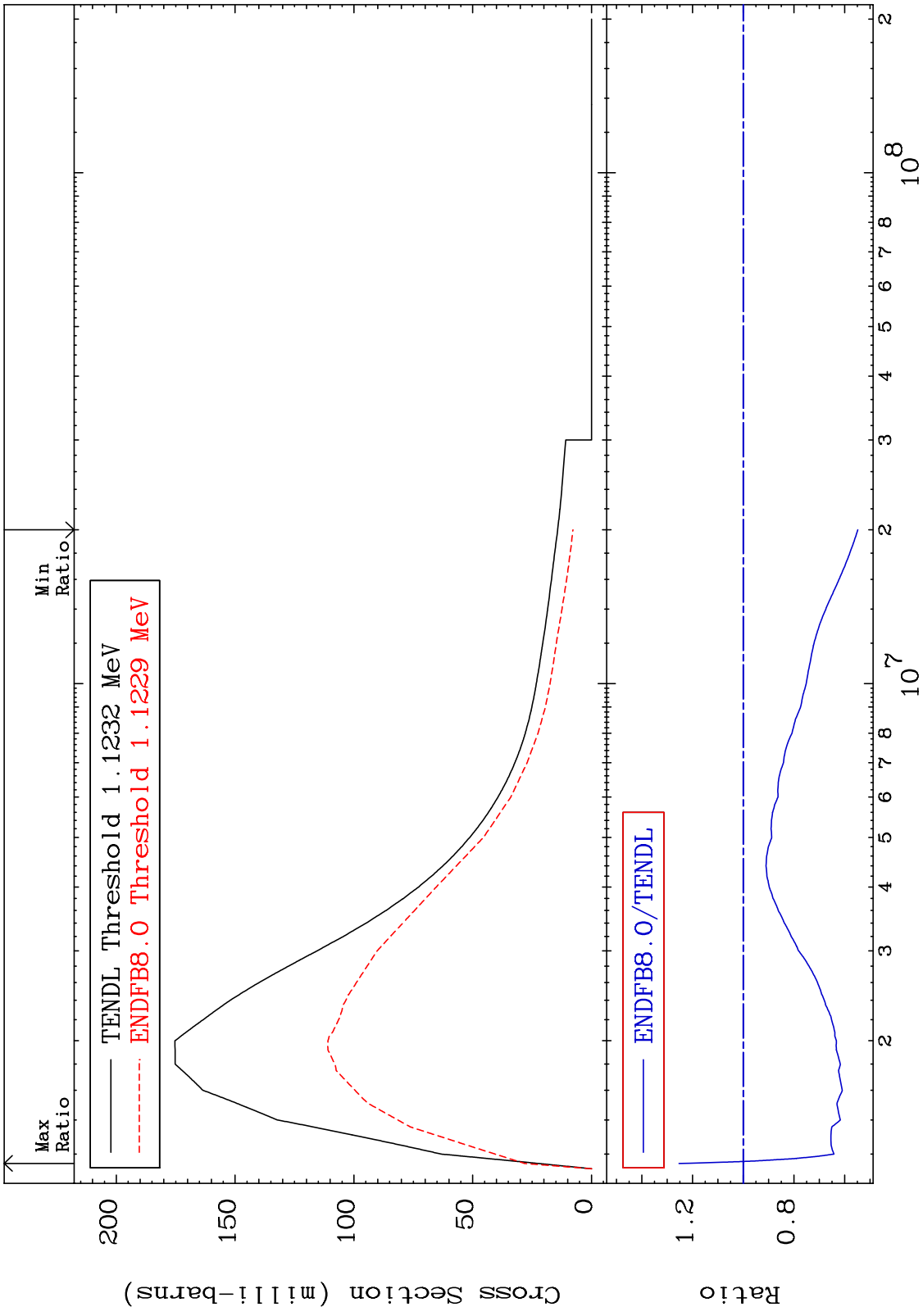
31-Ga-69

MAT 3125 MT= 54 (n,n') Level Cross Section 31-Ga-69 -38.95 To 43.85 %

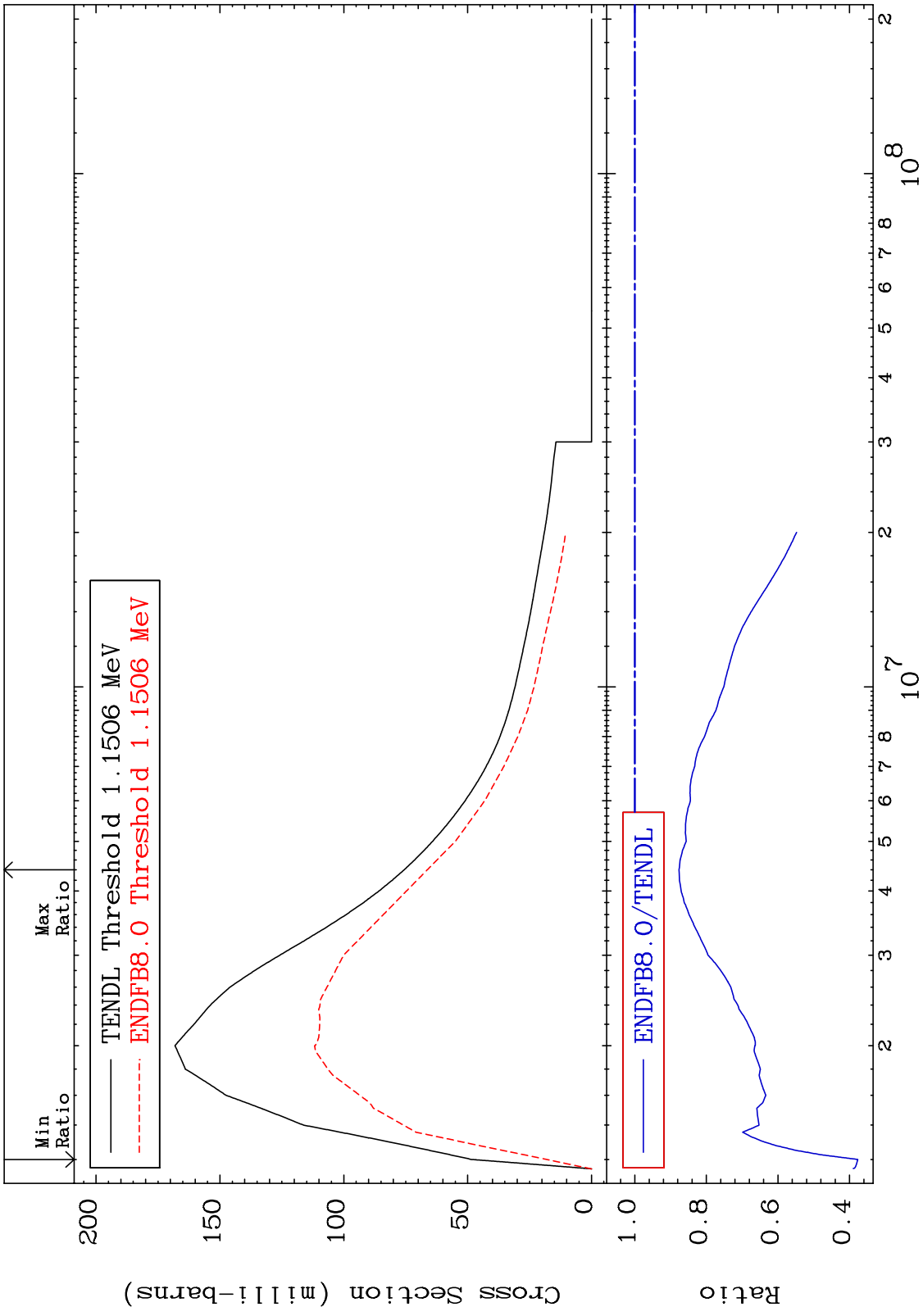


11 31-Ga-69

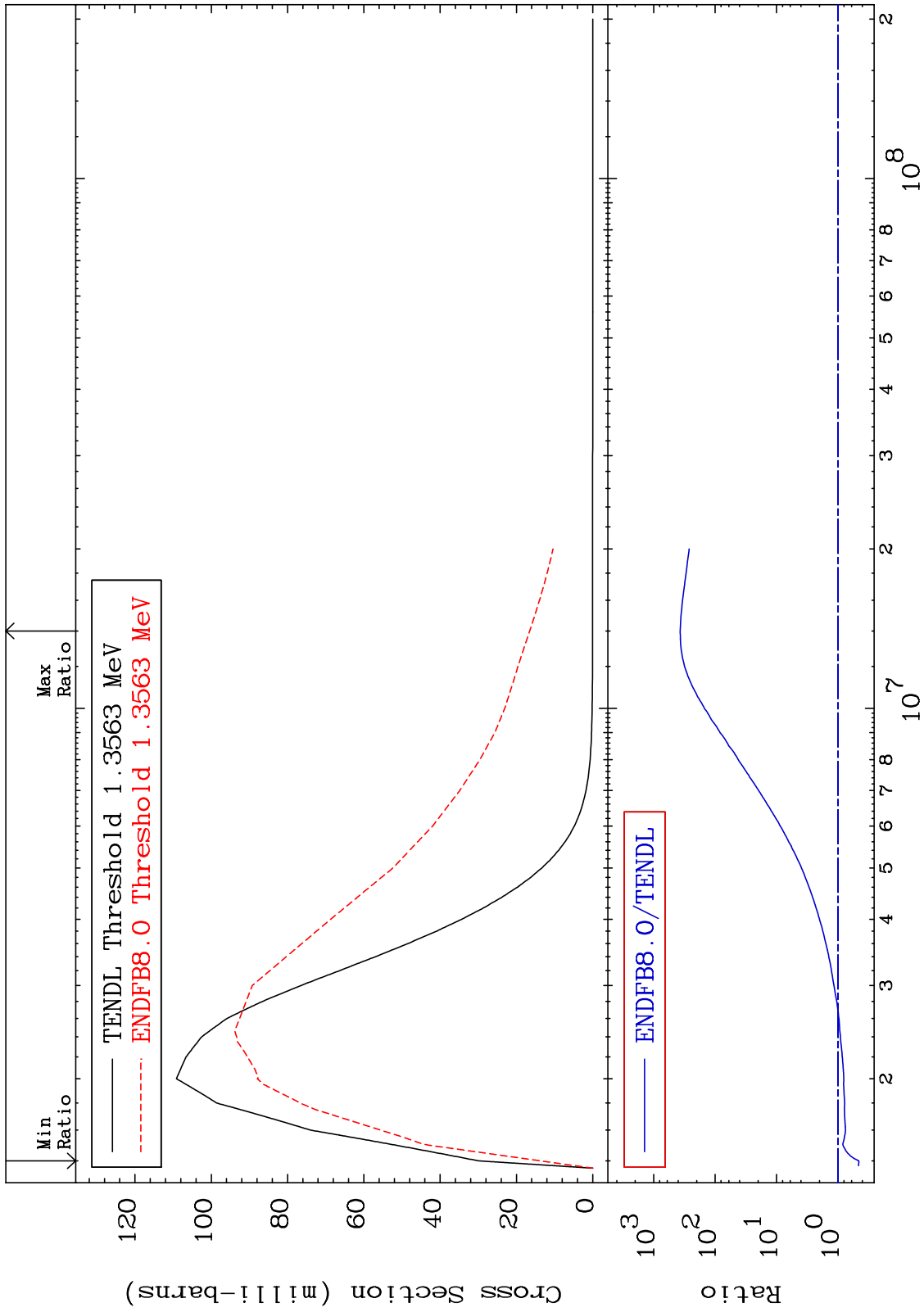
MAT 3125 MT= 55 (n,n') Level Cross Section 31-Ga-69 -45.21 To 25.29 %



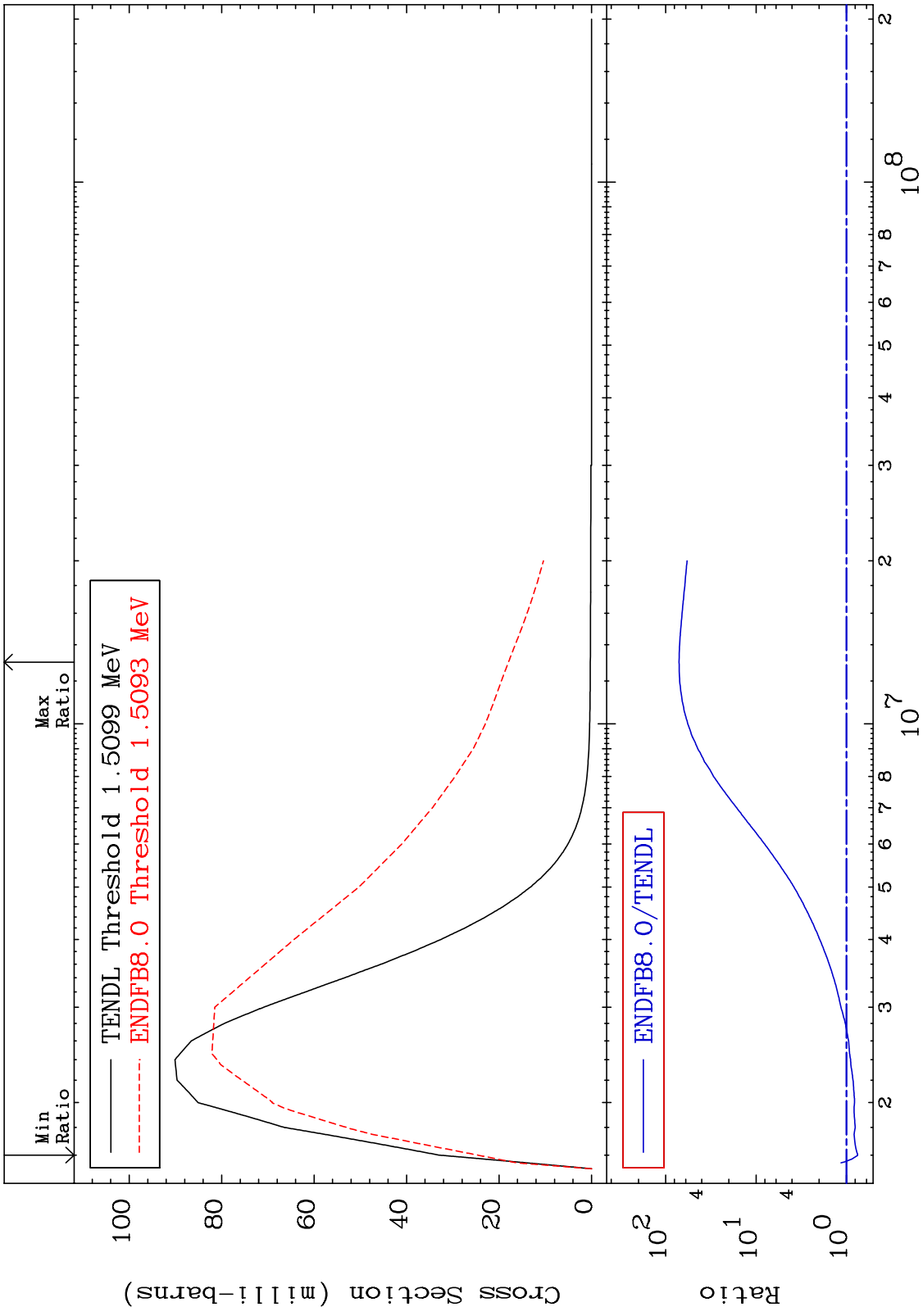
MAT 3125 MT= 56 (n,n') Level Cross Section 31-Ga-69 -62.31 To -12.36%



MAT 3125 MT= 57 (n,n') Level Cross Section -54.34 To 9999. % 31-Ga-69

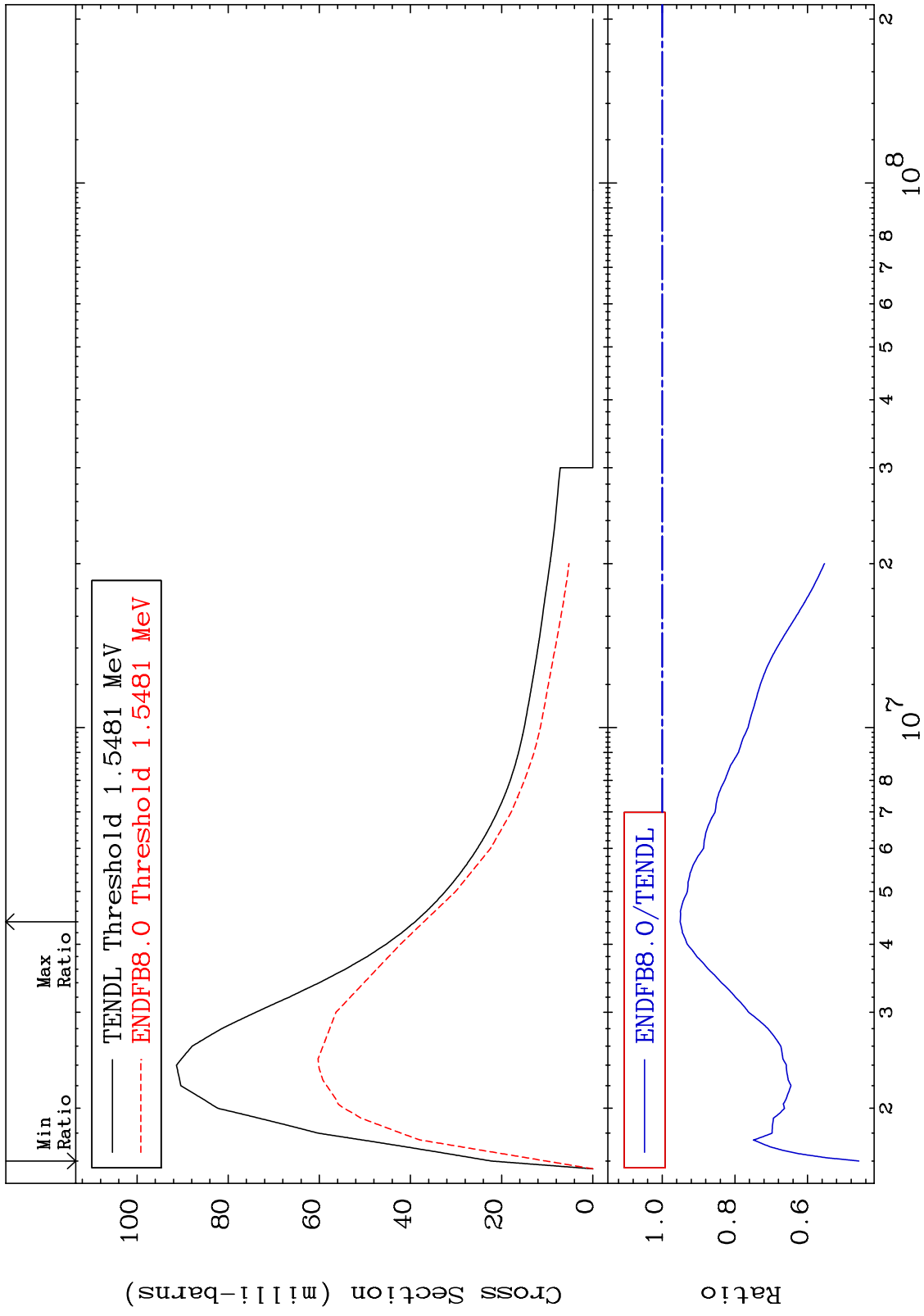


MAT 3125 MT= 58 (n,n') Level Cross Section 31-Ga-69 -25.28 To 7013. %

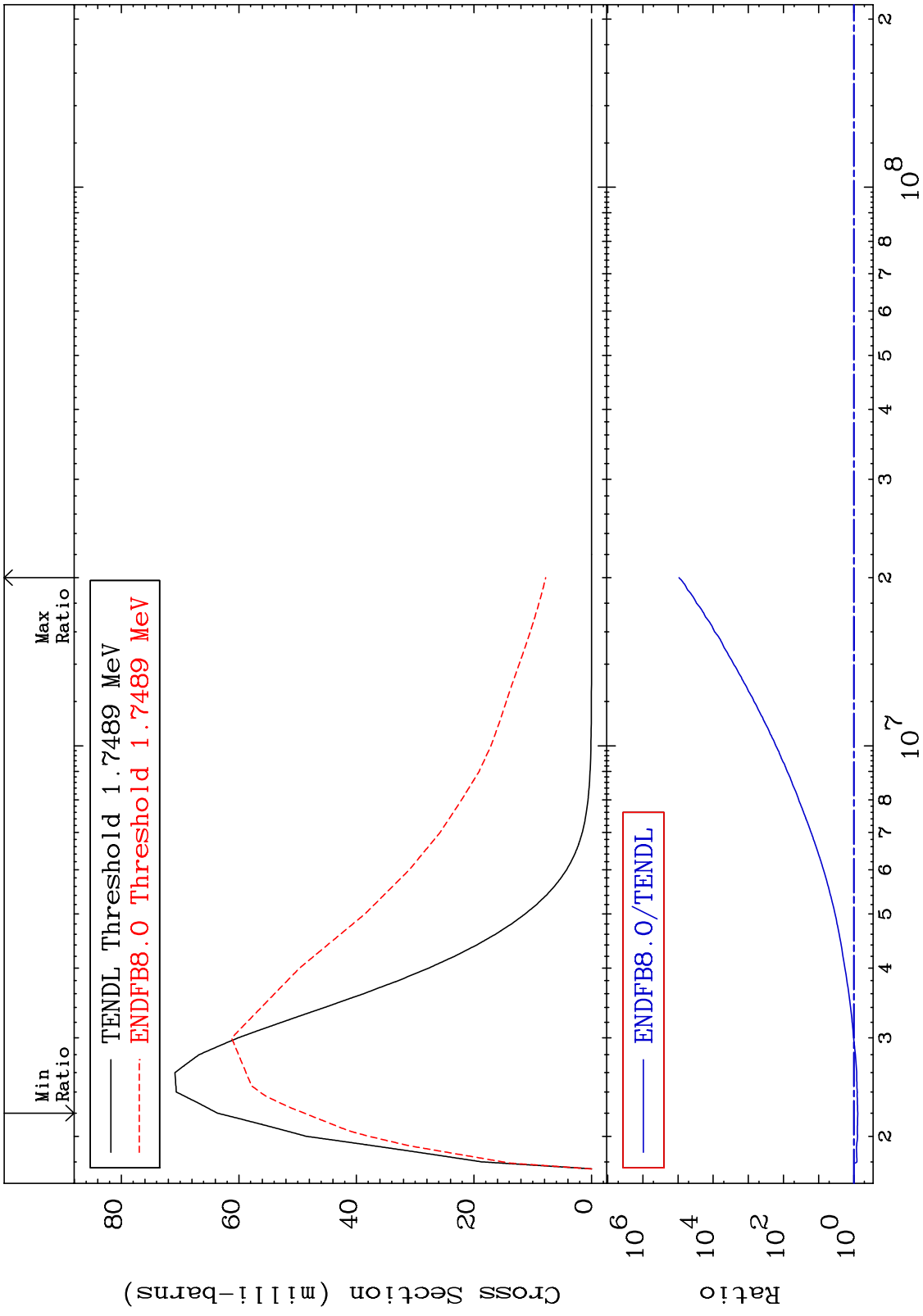




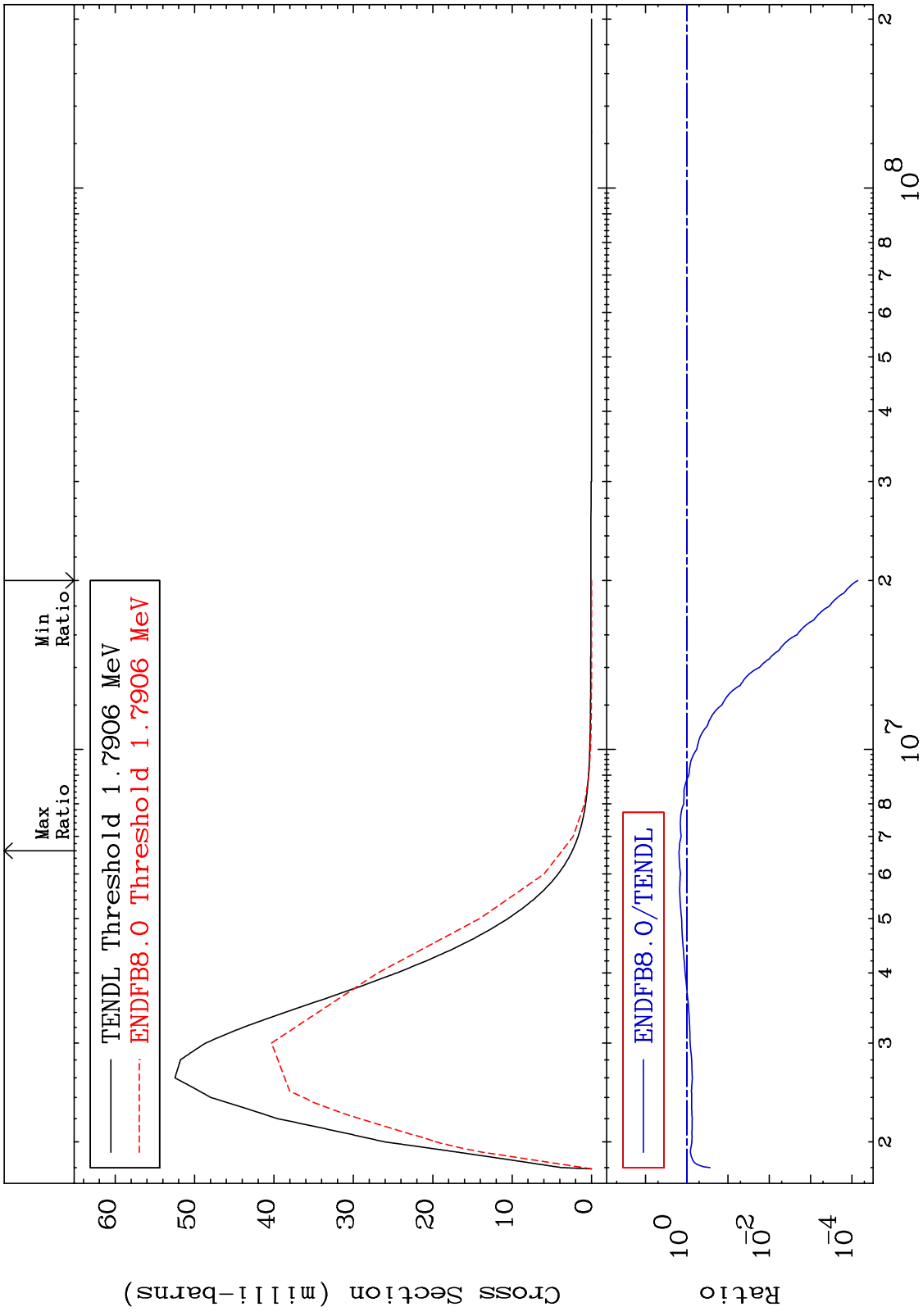
MAT 3125 MT= 59 (n,n') Level Cross Section 31-Ga-69 -54.11 To -4.965%



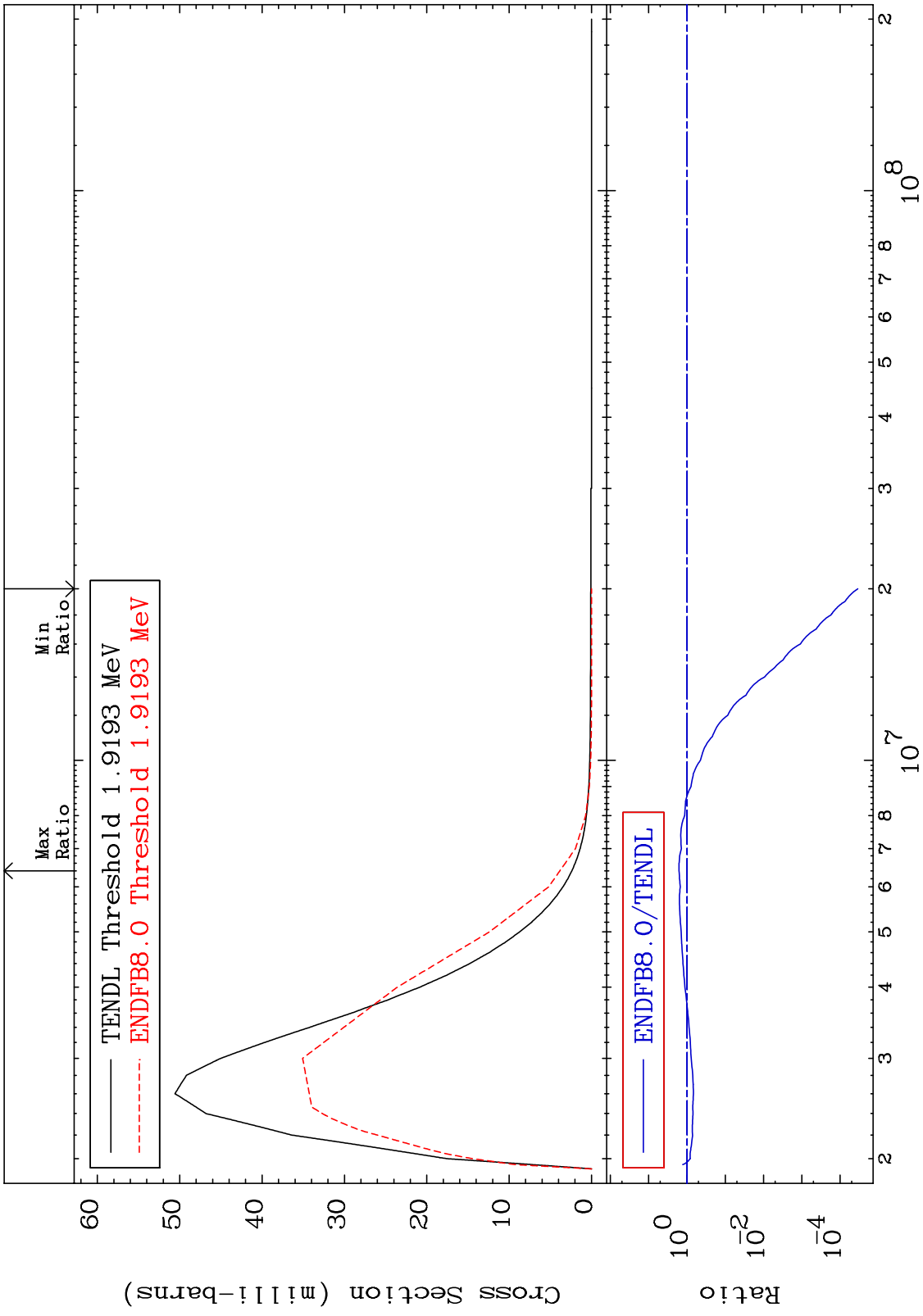
MAT 3125 MT= 60 (n,n') Level Cross Section 31-Ga-69  
 -23.19 To 9999. %



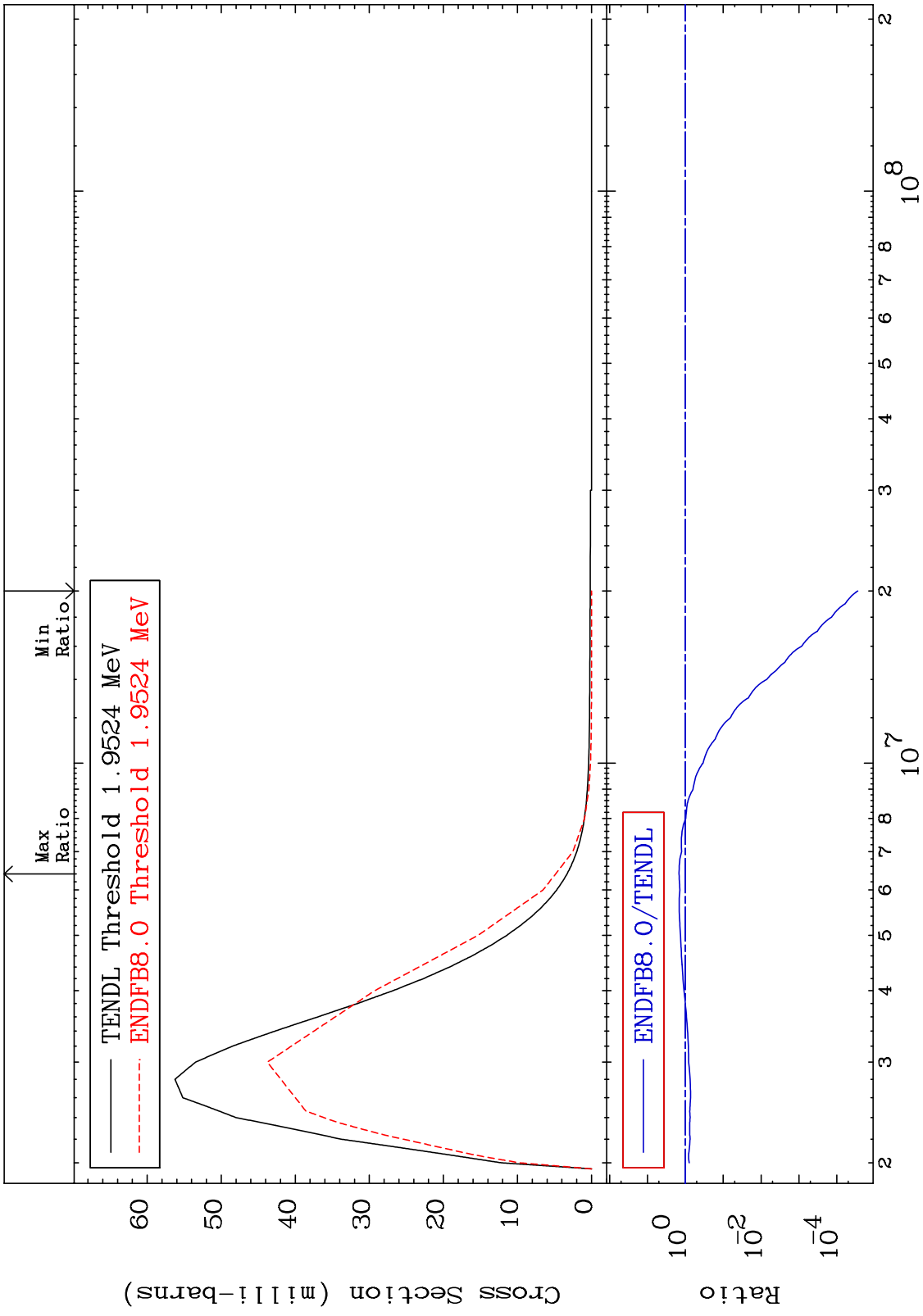
MAT 3125 MT= 61 (n,n') Level Cross Section 31-Ga-69  
 -99.99 To 53.85 %



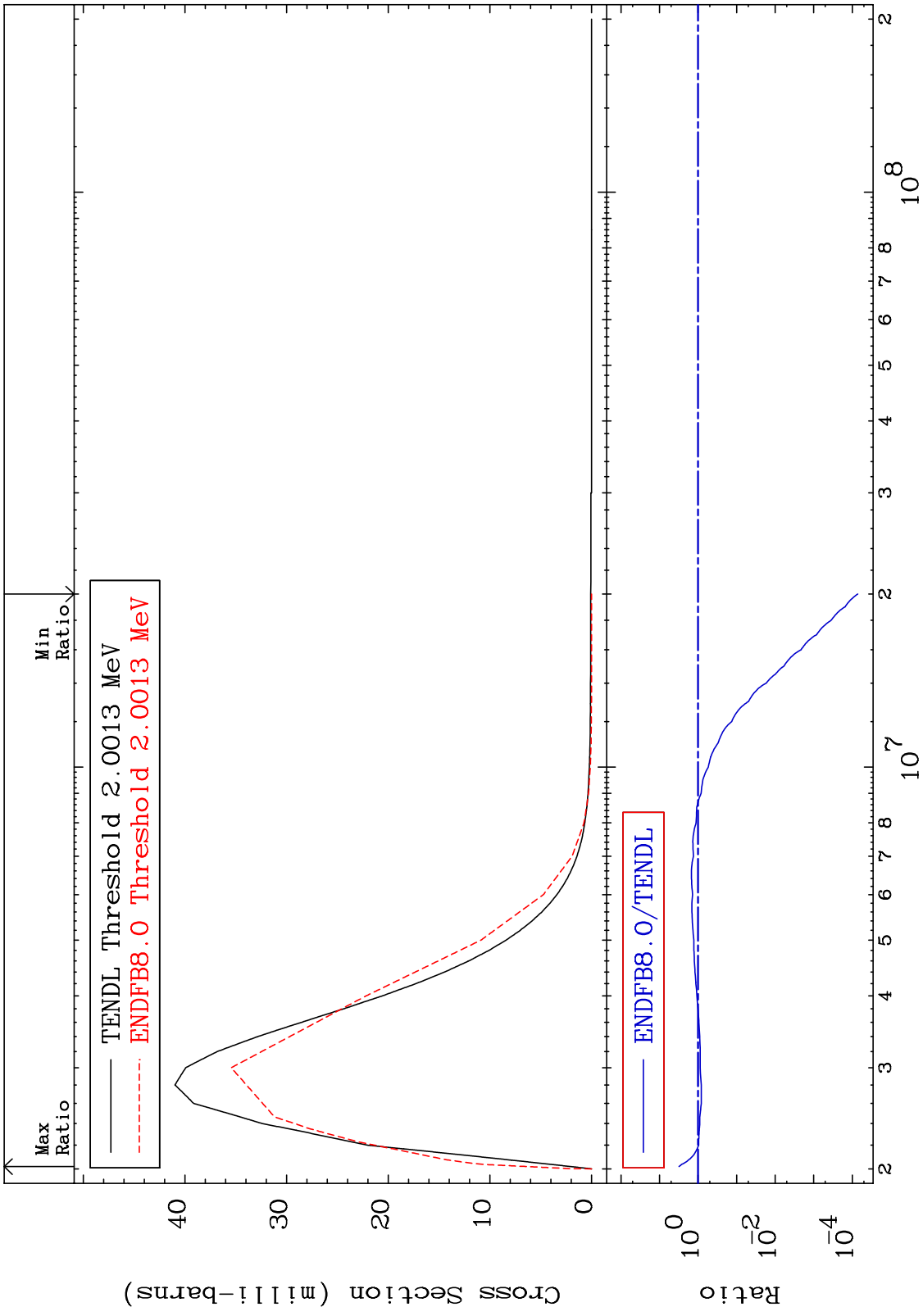
MAT 3125 MT= 62 (n,n') Level Cross Section -100.0 To 61.10 % 31-Ga-69



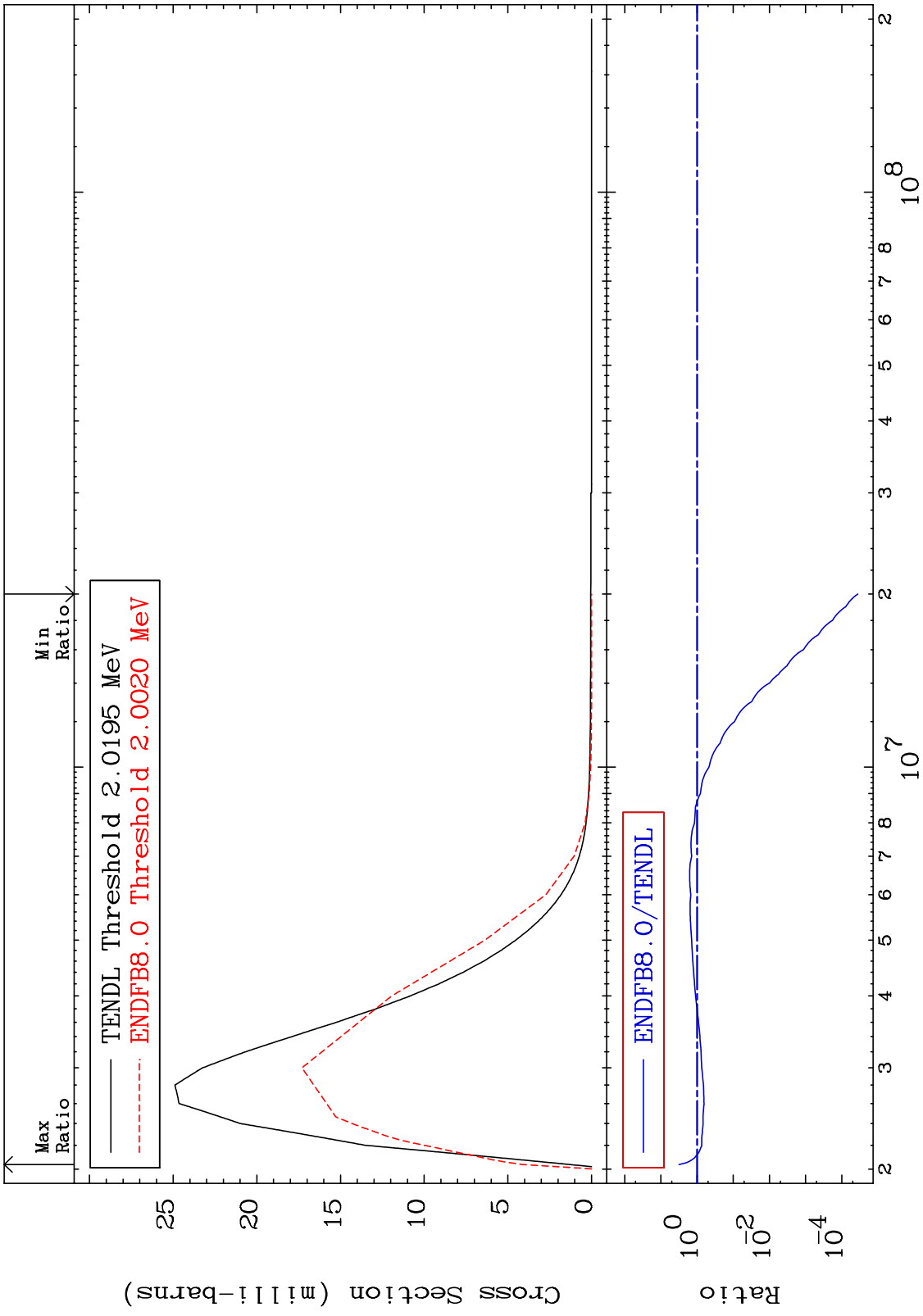
MAT 3125 MT= 63 (n,n') Level Cross Section 31-Ga-69  
 -100.0 To 47.02 %



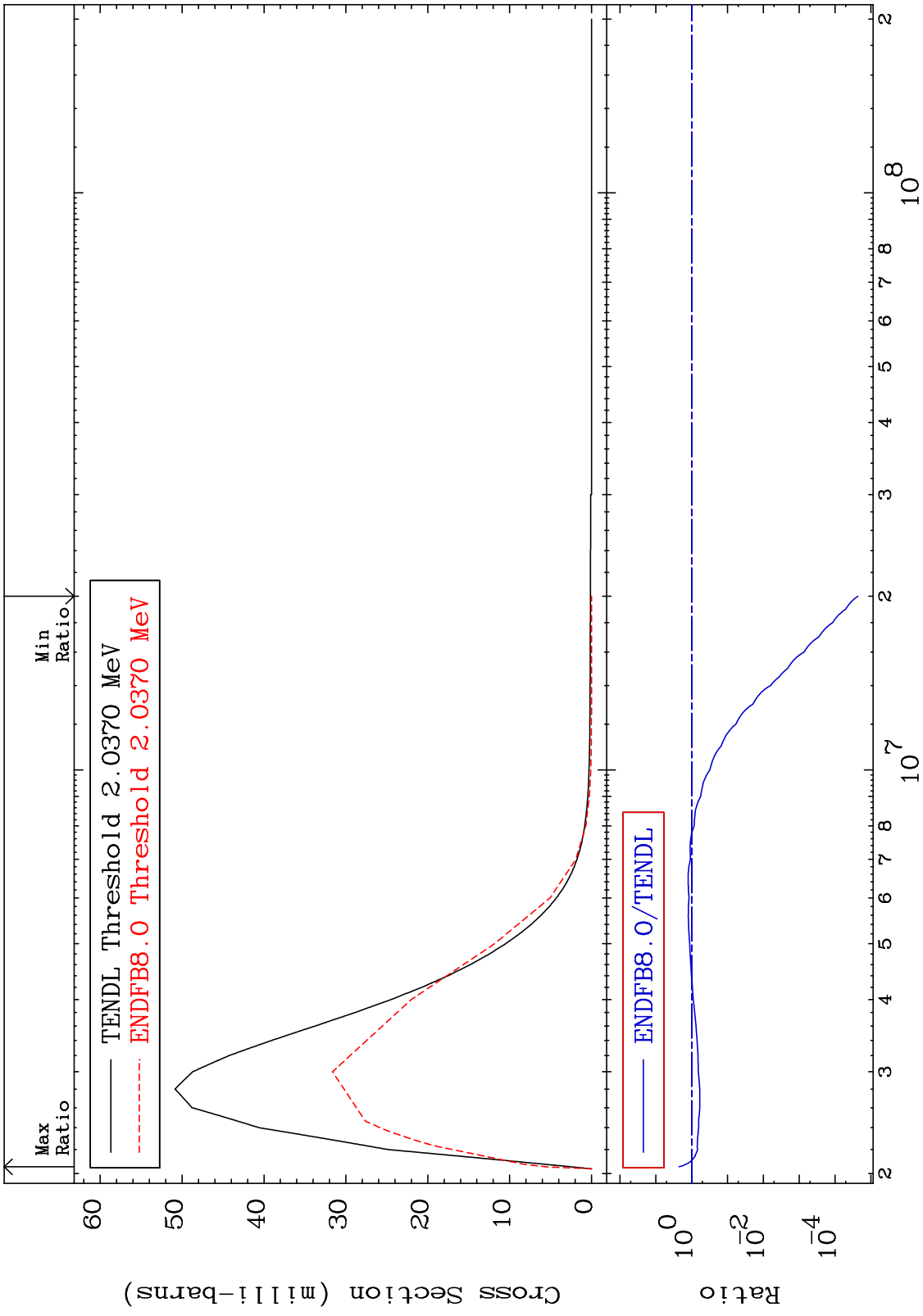
MAT 3125 MT= 64 (n,n') Level Cross Section 31-Ga-69 -99.99 To 212.1 %



MAT 3125 MT= 65 (n,n') Level Cross Section -100.0 To 214.6 % 31-Ga-69



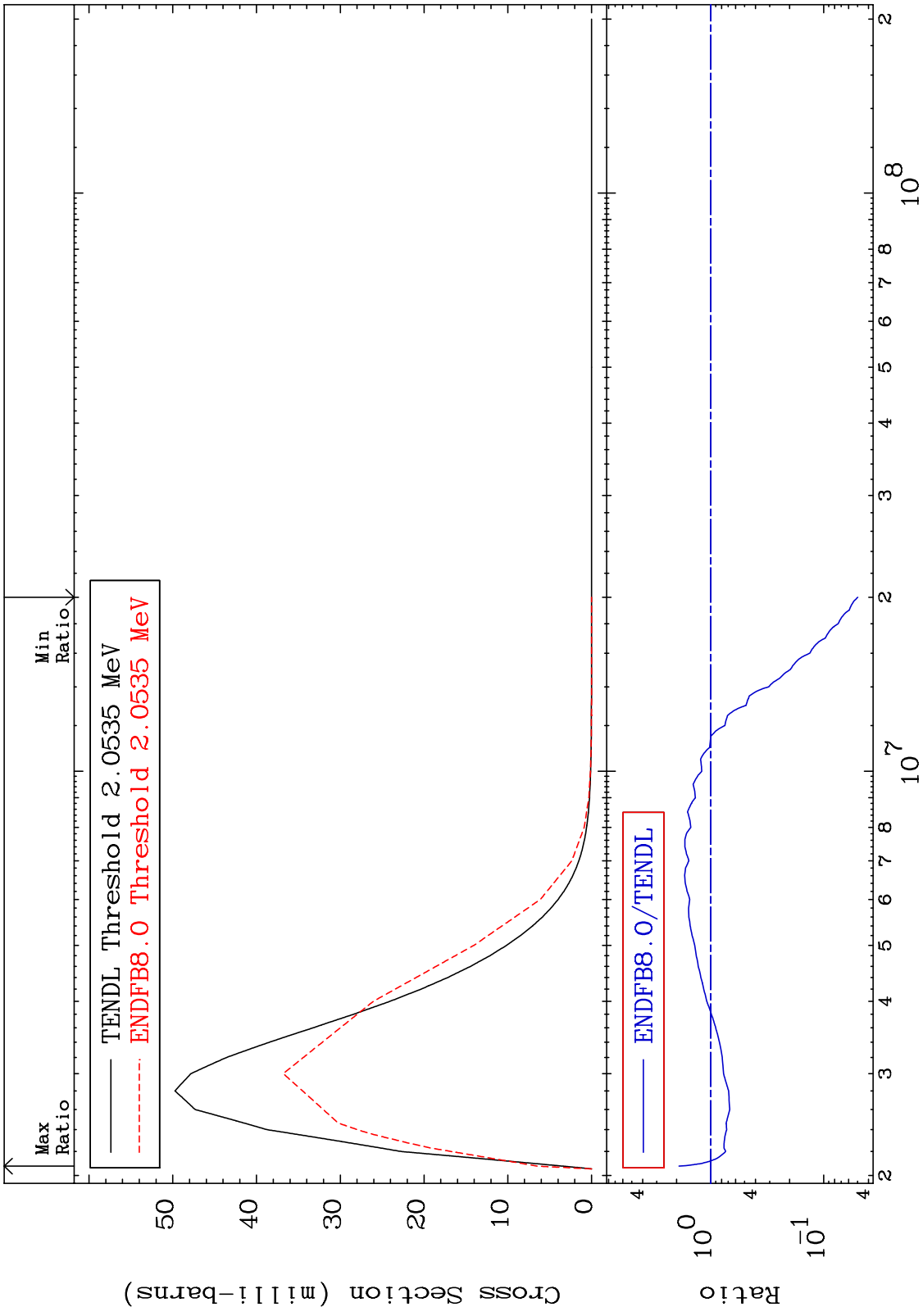
MAT 3125 MT= 66 (n,n') Level Cross Section -100.0 To 123.9 % 31-Ga-69



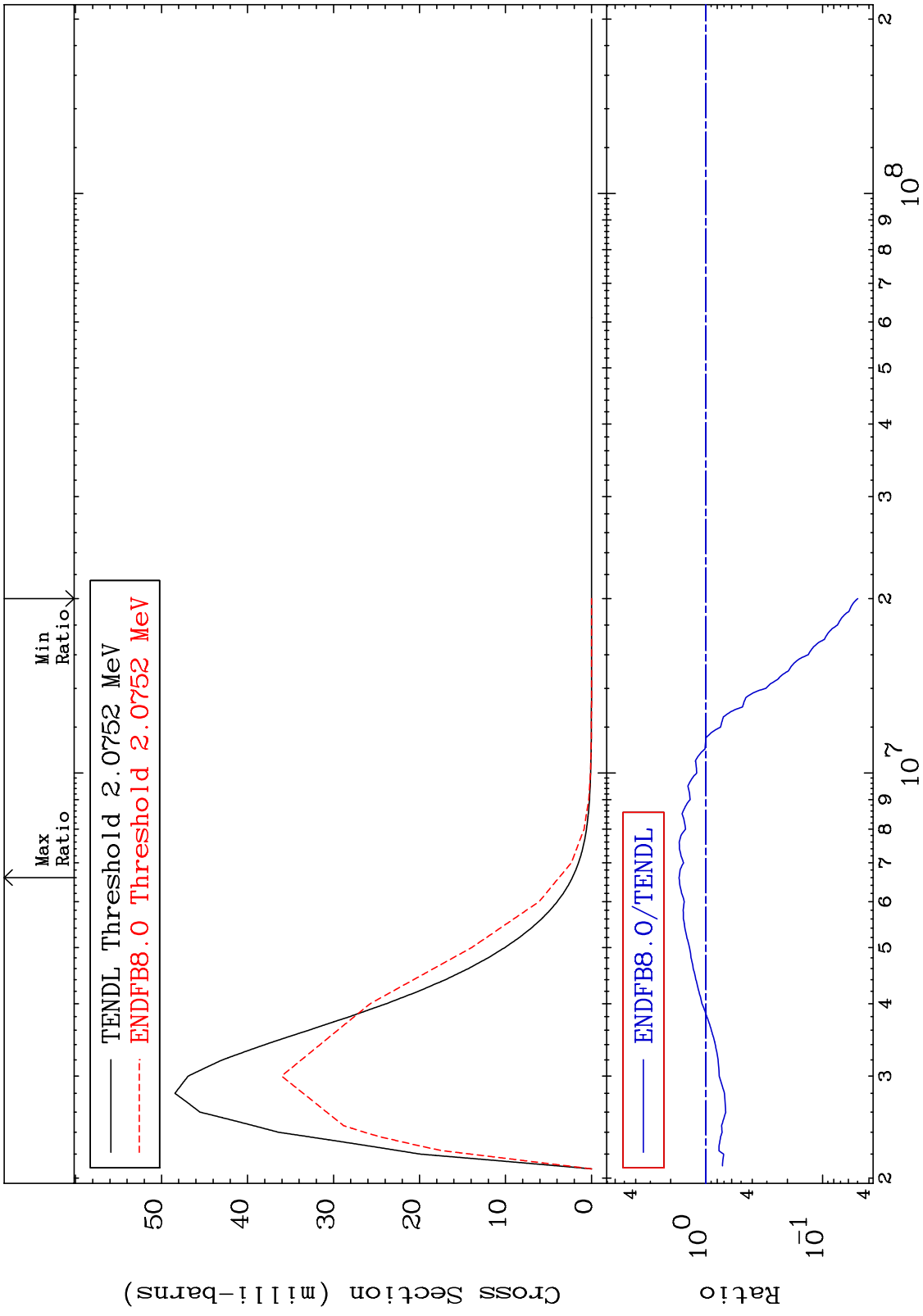
23 31-Ga-69



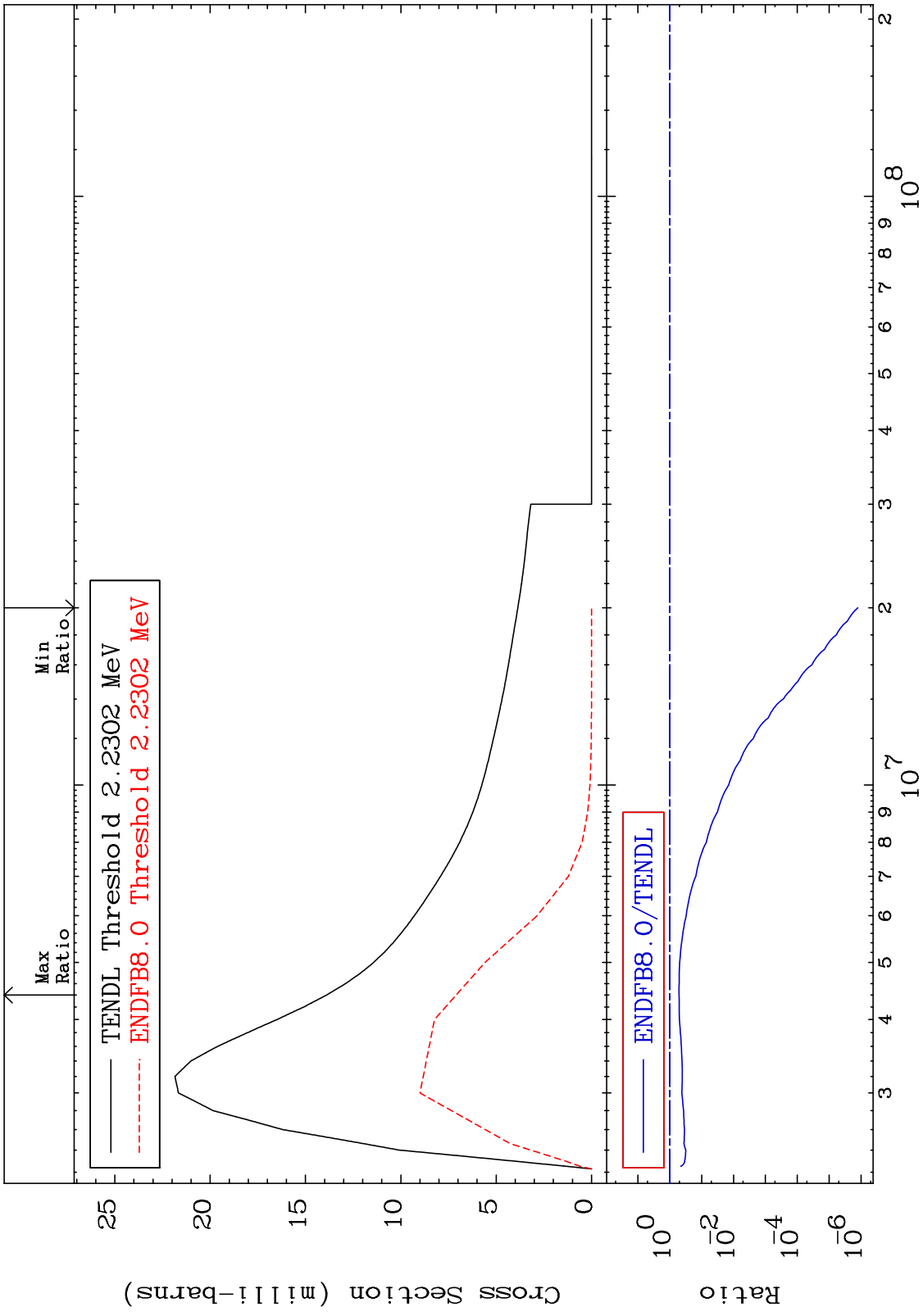
MAT 3125 MT= 67 (n,n') Level Cross Section 31-Ga-69 -95.02 To 90.34 %



MAT 3125 MT= 68 (n,n') Level Cross Section 31-Ga-69 -95.02 To 69.87 %



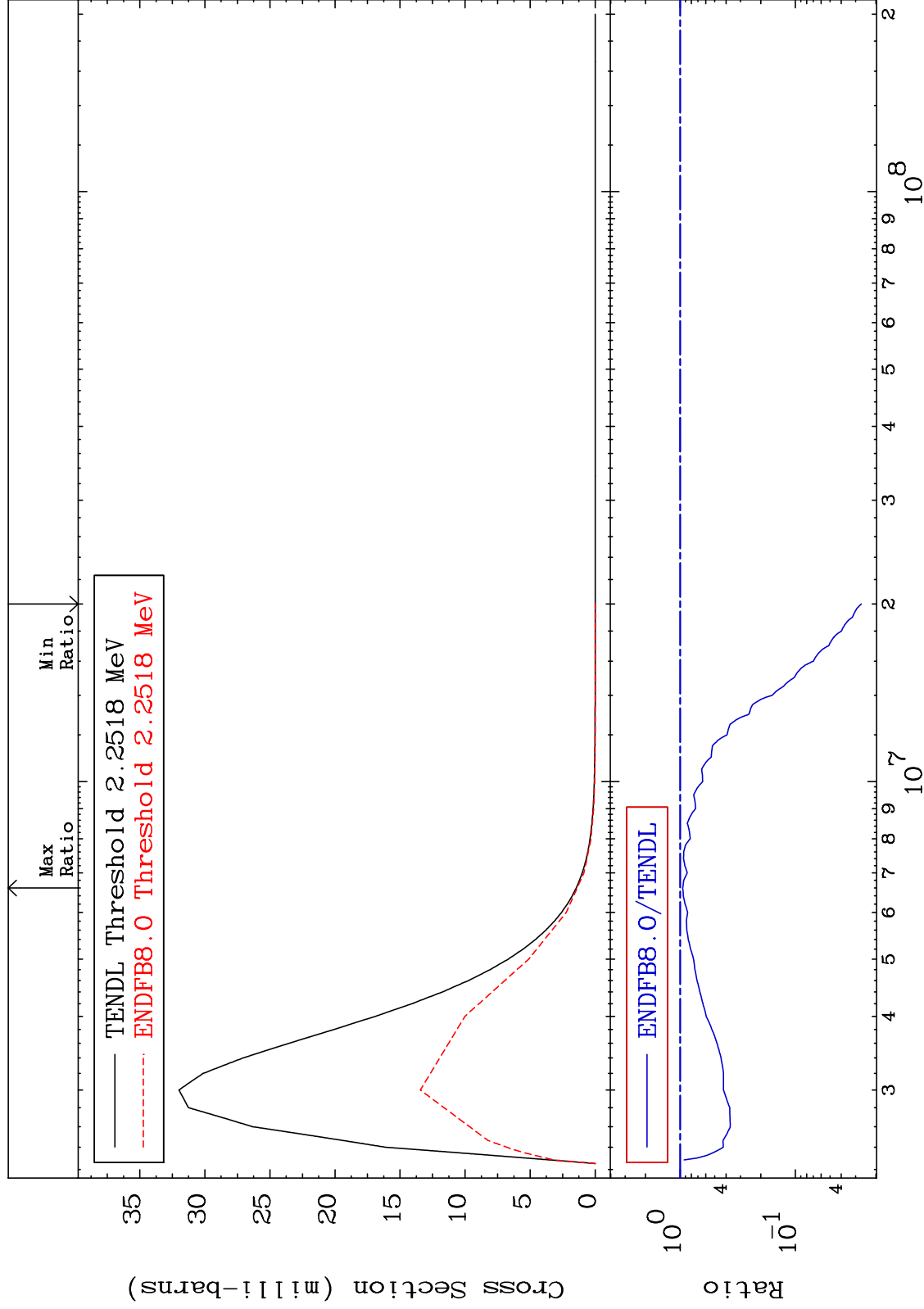
MAT 3125 MT= 69 (n,n') Level Cross Section 31-Ga-69 -100.0 To -48.89%



MAT 3125

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

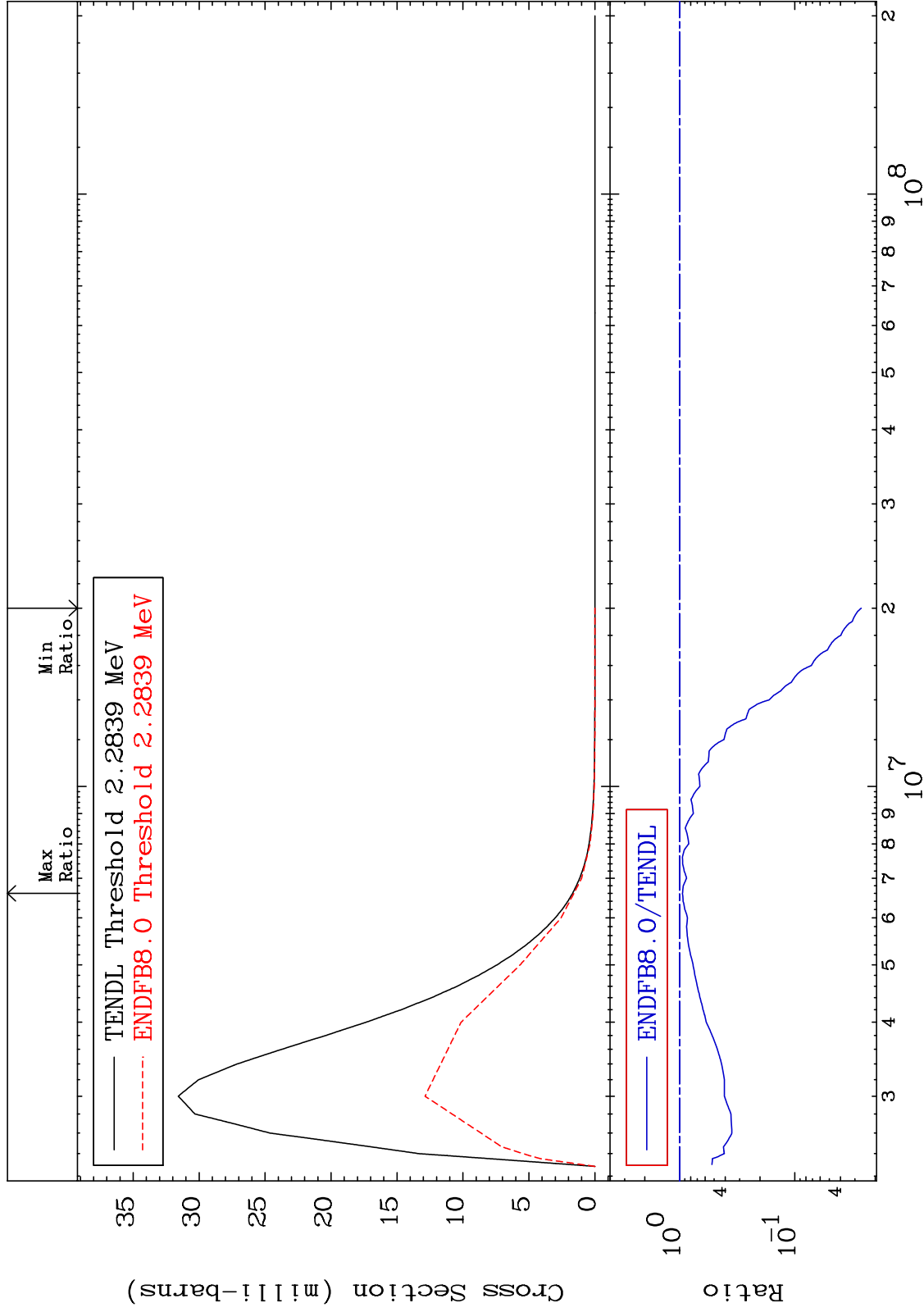
31-Ga-69  
-97.32 To -4.992%



MAT 3125

MT= 71 (n,n') Level  
Cross Section

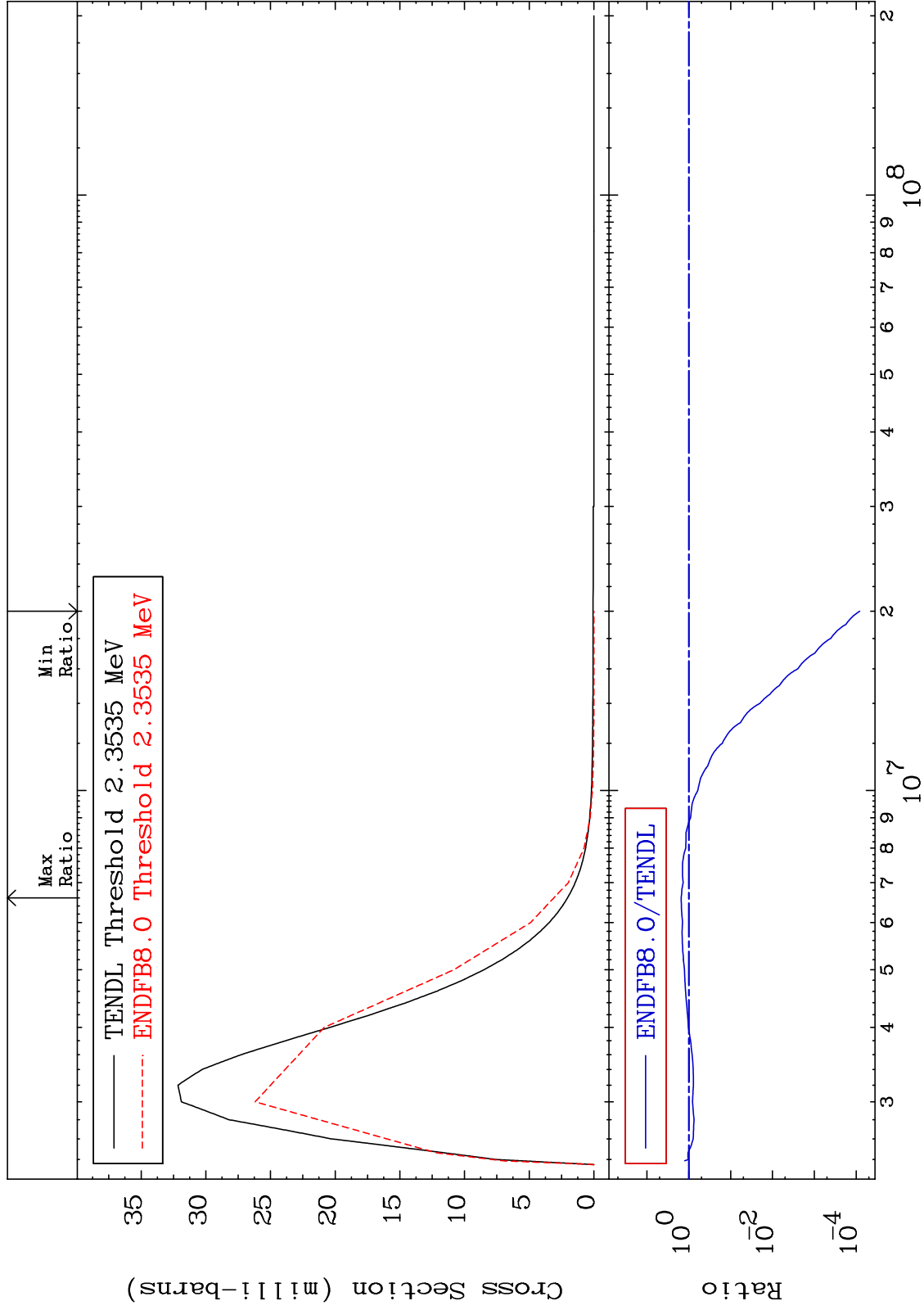
31-Ga-69  
-97.36 To -5.705%



MAT 3125

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

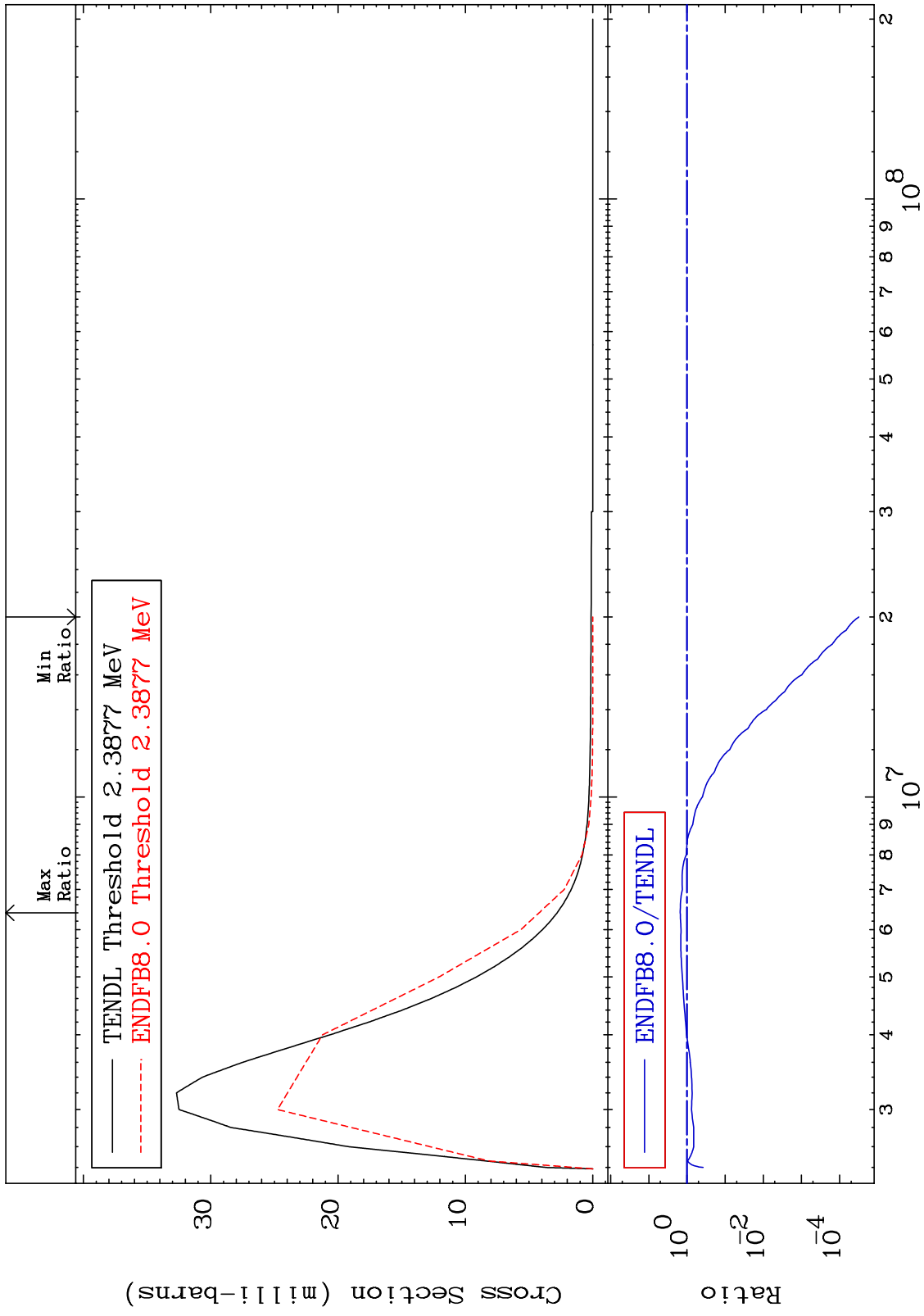
31-Ga-69  
-99.99 To 51.96 %



MAT 3125

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

31-Ga-69  
-100.0 To 50.61 %

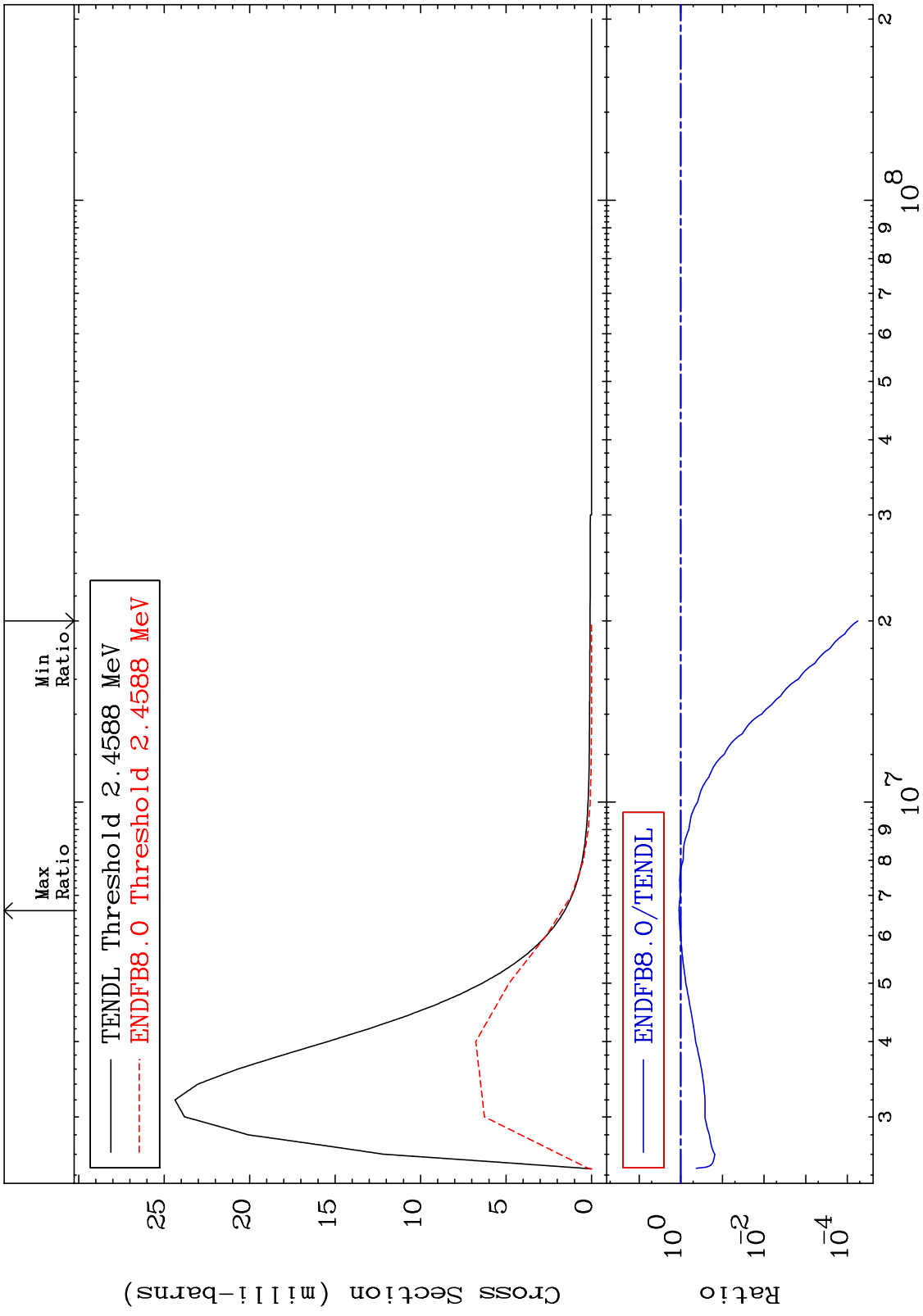


30

Incident Energy (eV)

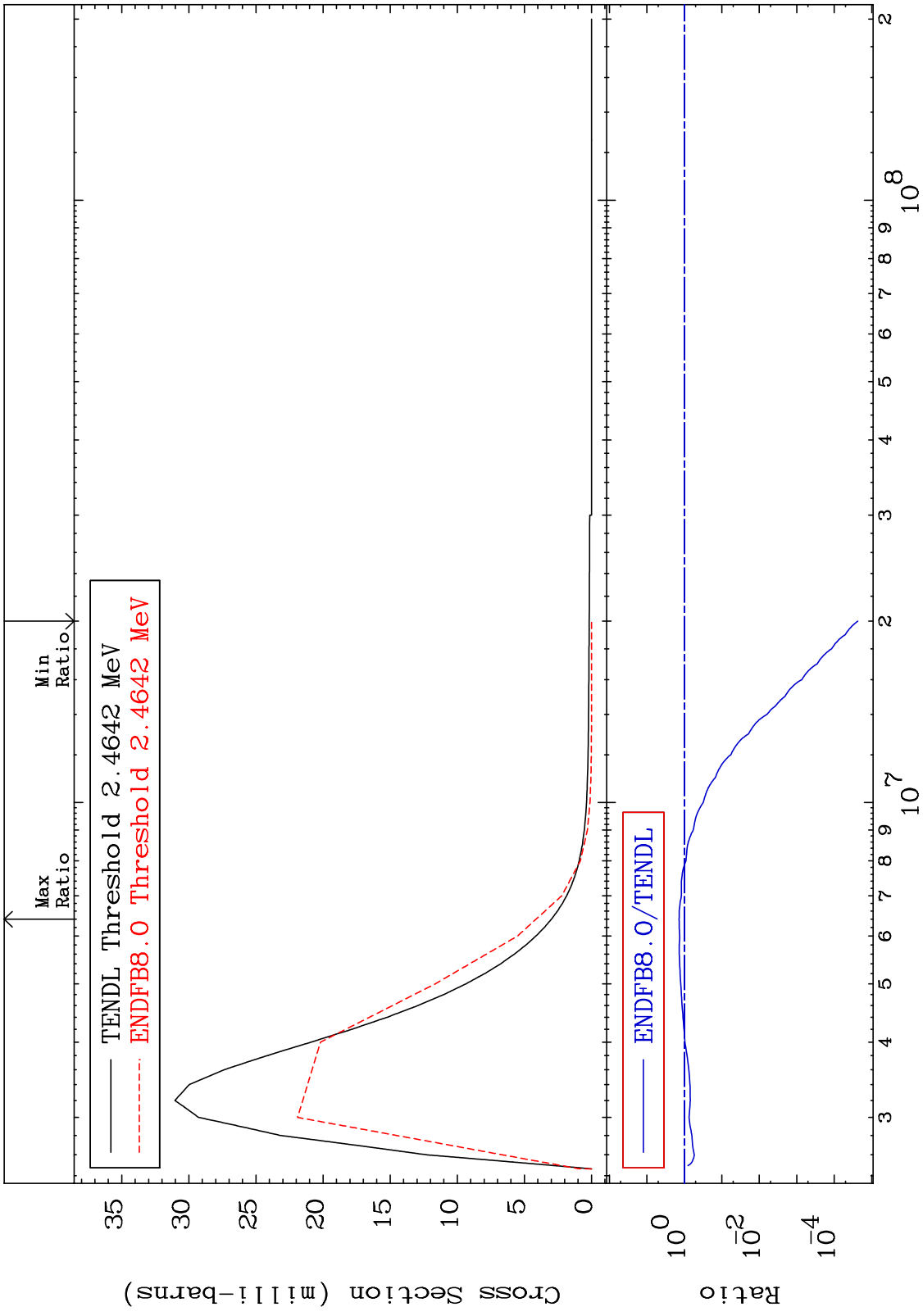
31-Ga-69

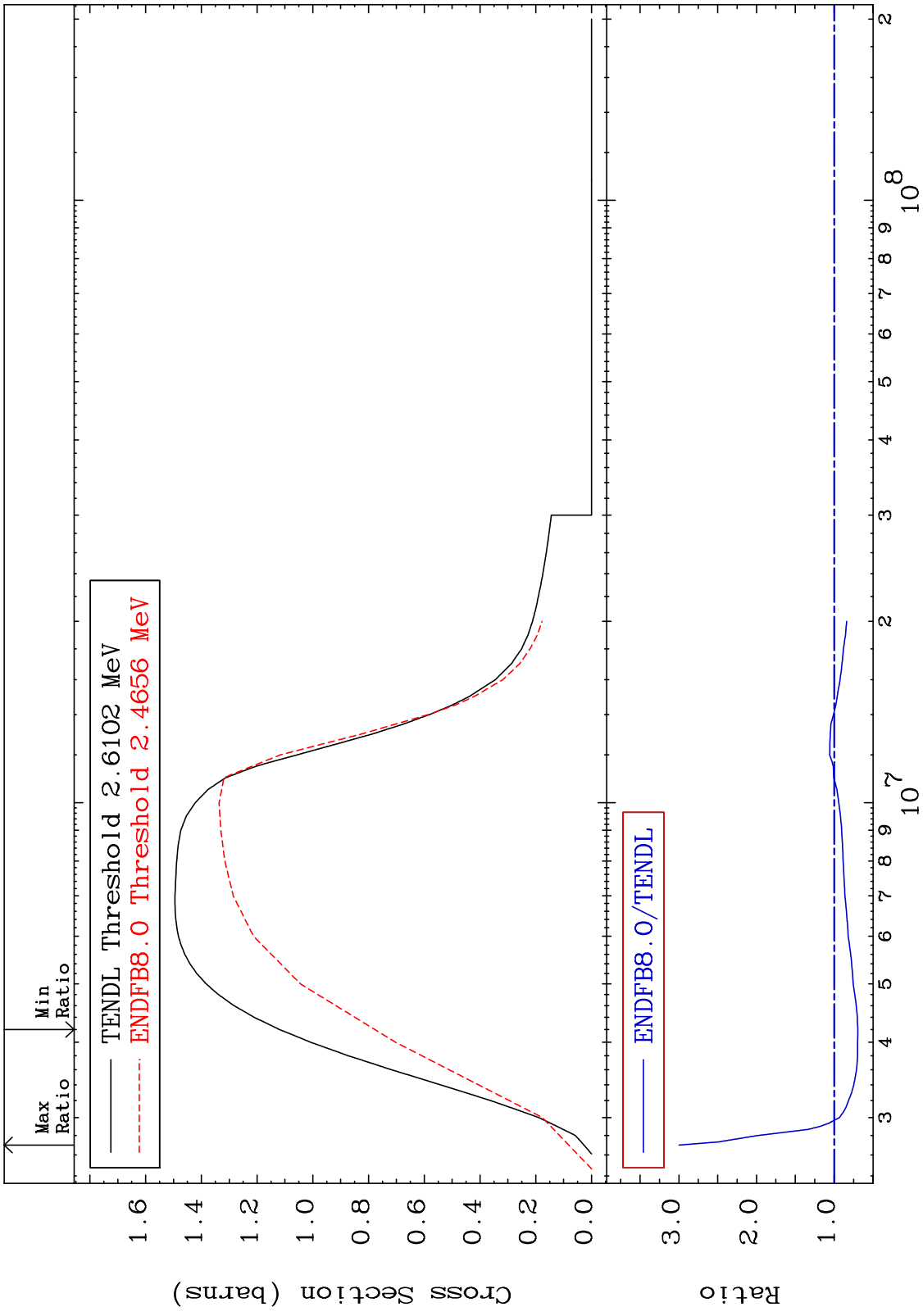
MAT 3125 MT= 74 (n,n') Level Cross Section 31-Ga-69  
 -99.99 To 9.920 %





MAT 3125 MT= 75 (n,n') Level Cross Section 31-Ga-69  
 -100.0 To 38.44 %





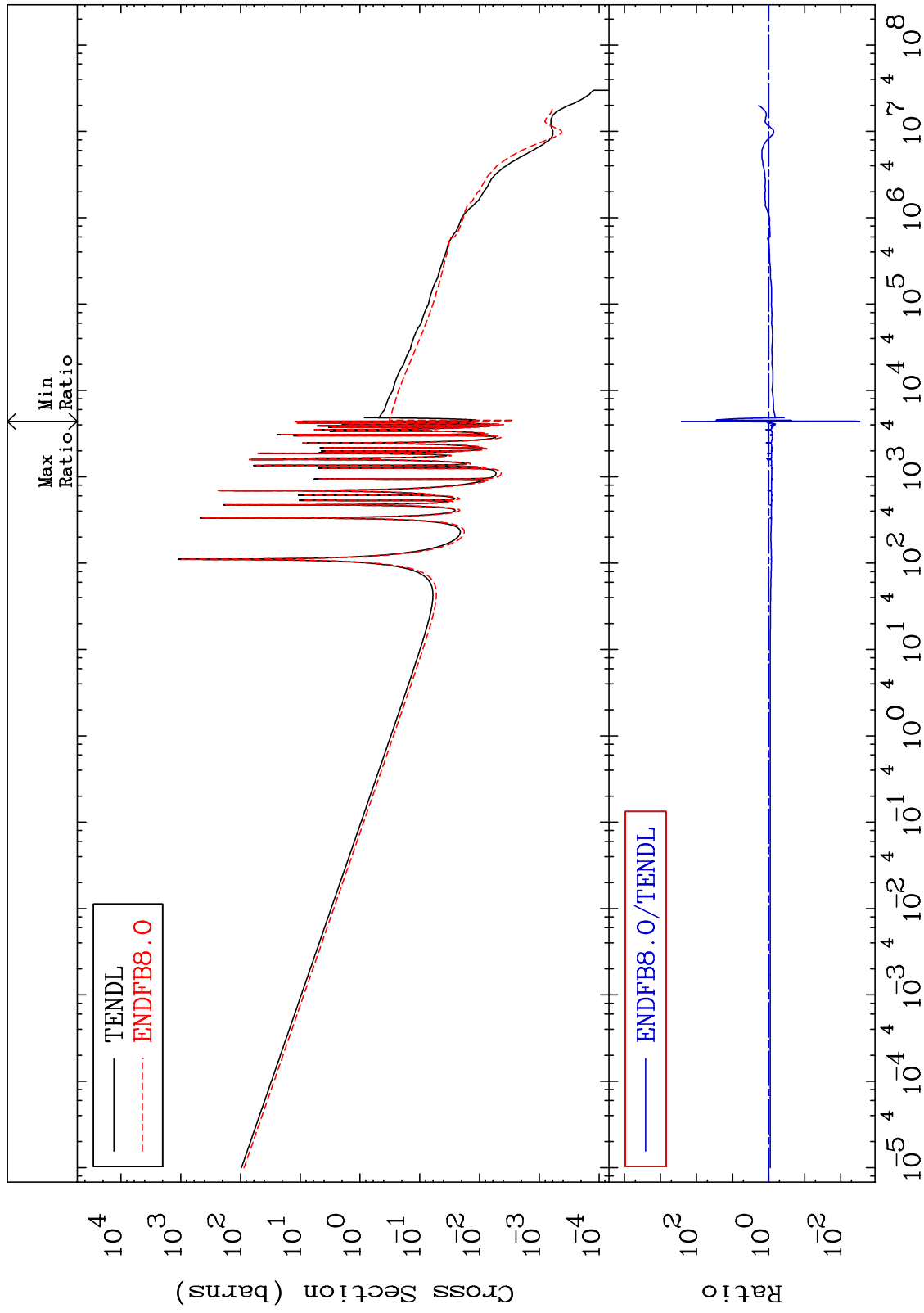
MAT 3125

(n,  $\gamma$ )

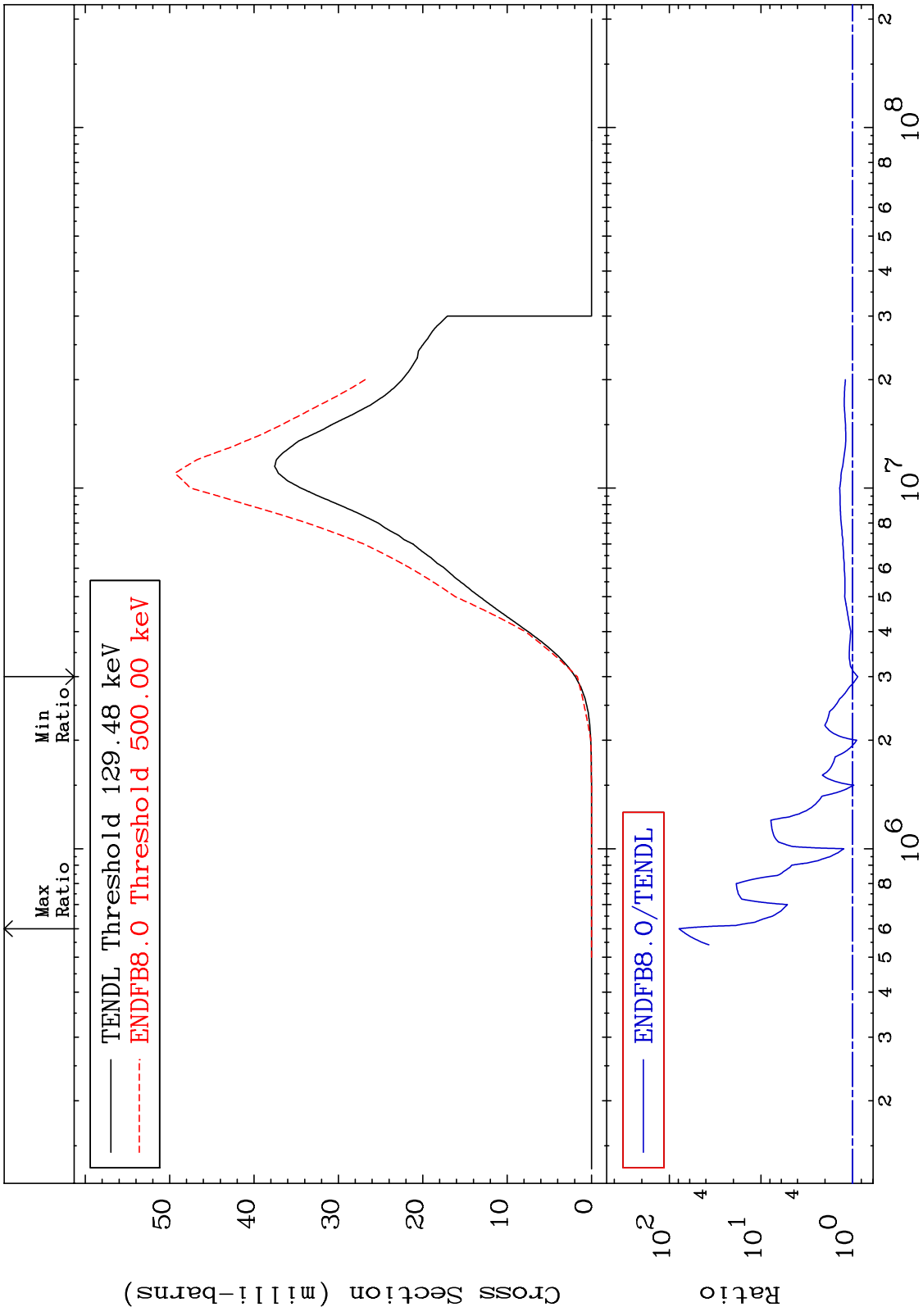
31-Ga-69

Cross Section

-99.71 To 9999. %

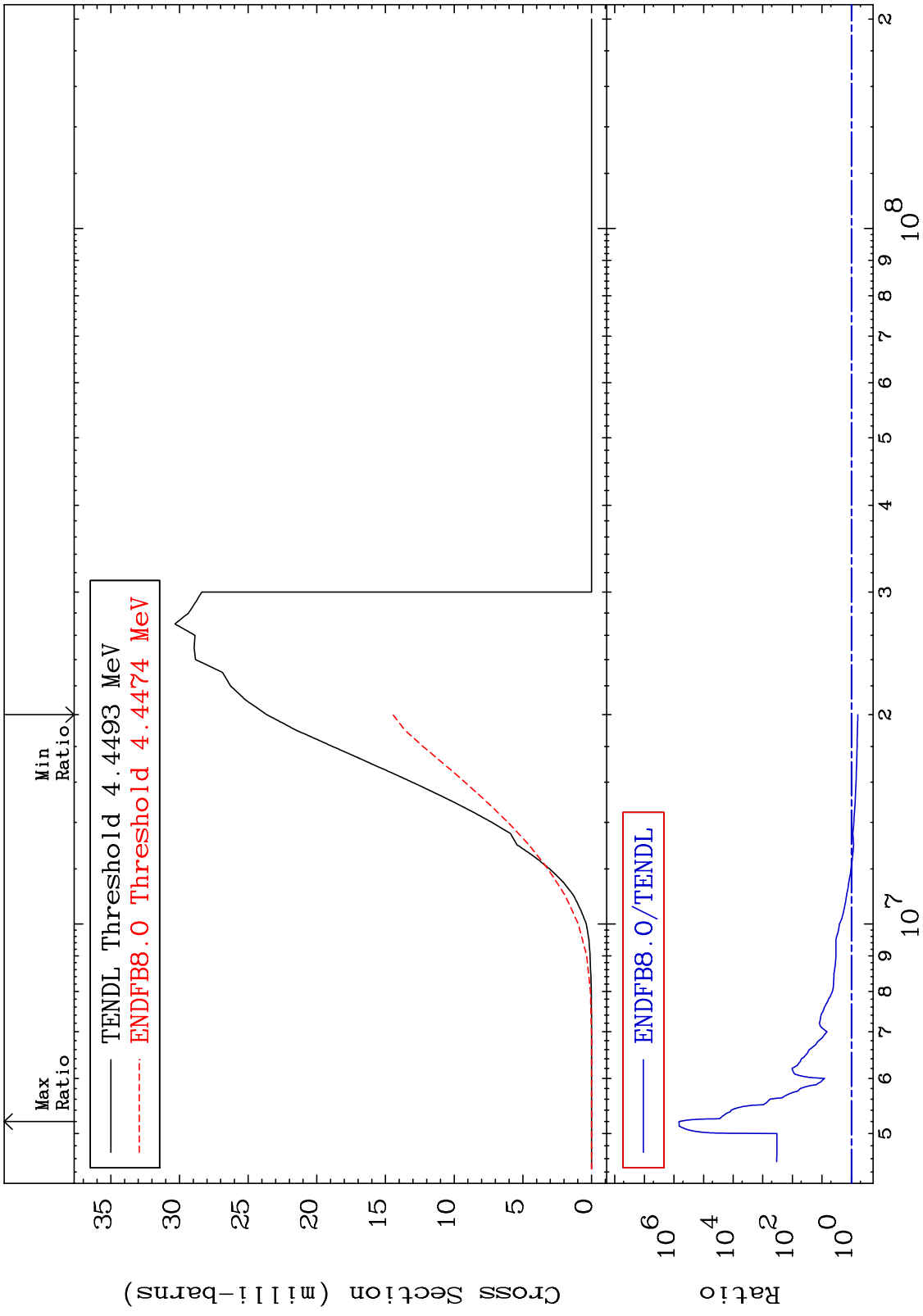


MAT 3125 (n,p) Cross Section 31-Ga-69 -12.61 To 7751. %



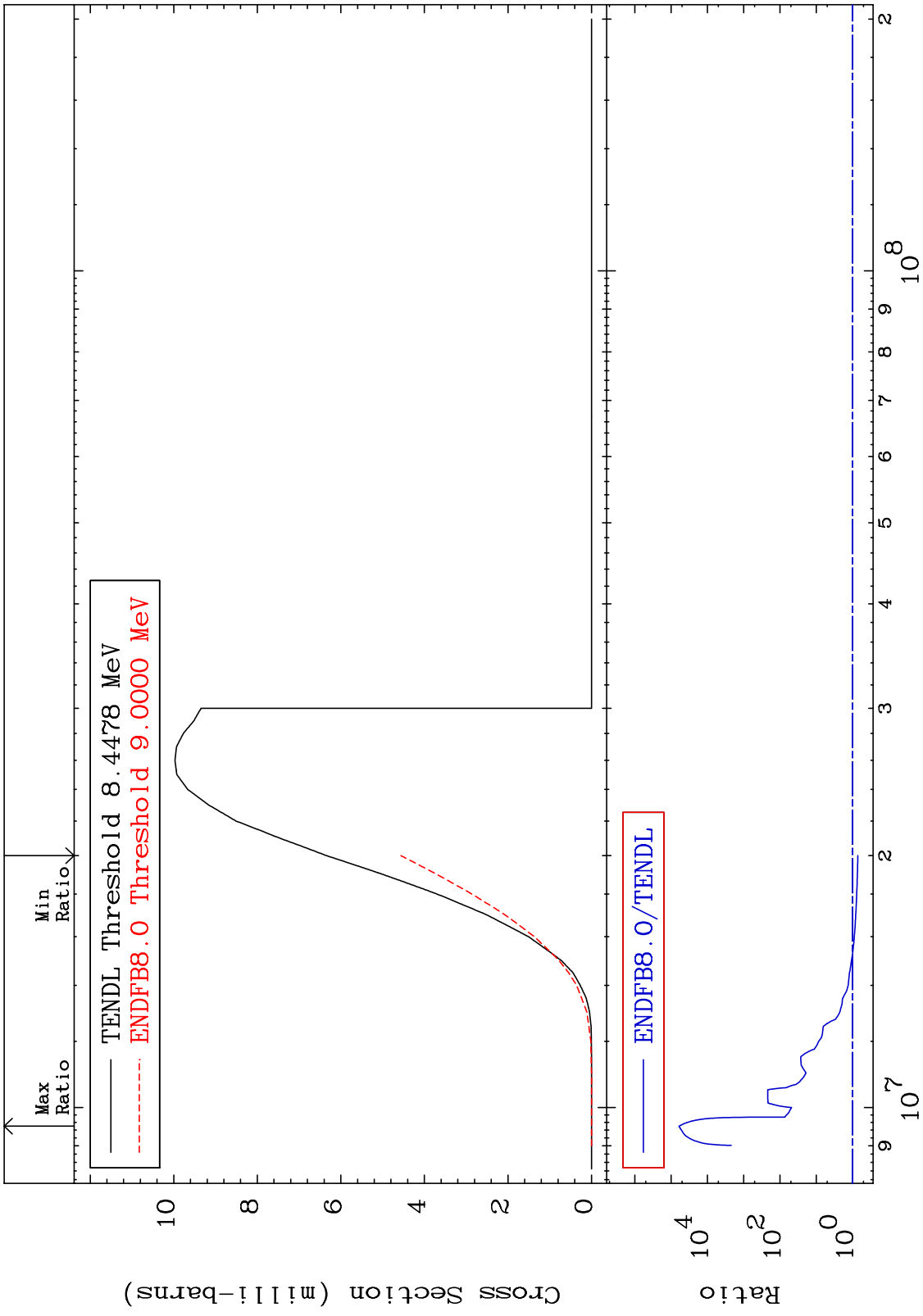
35 31-Ga-69

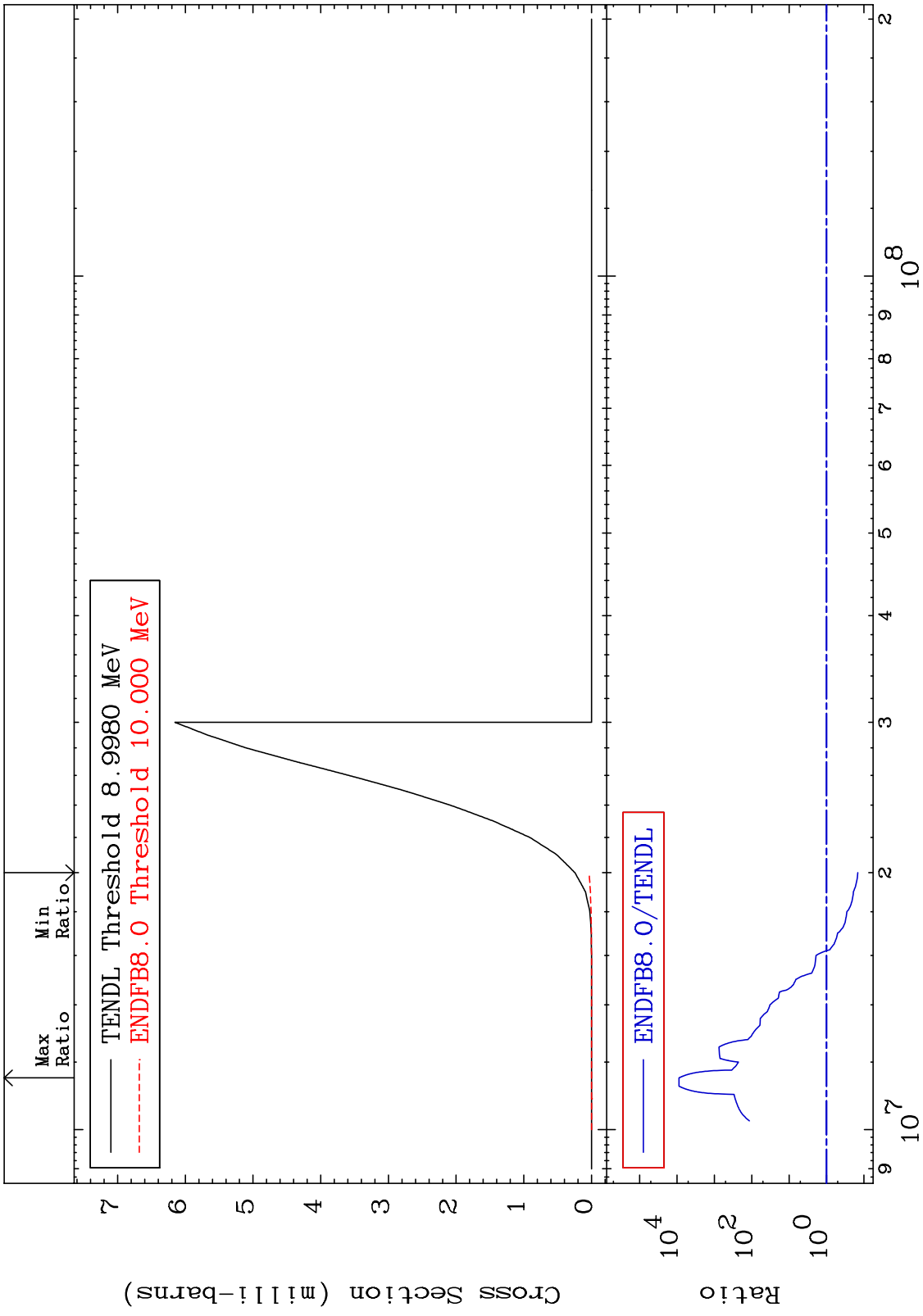
MAT 3125 (n,d) Cross Section 31-Ga-69 -38.87 To 9999. %



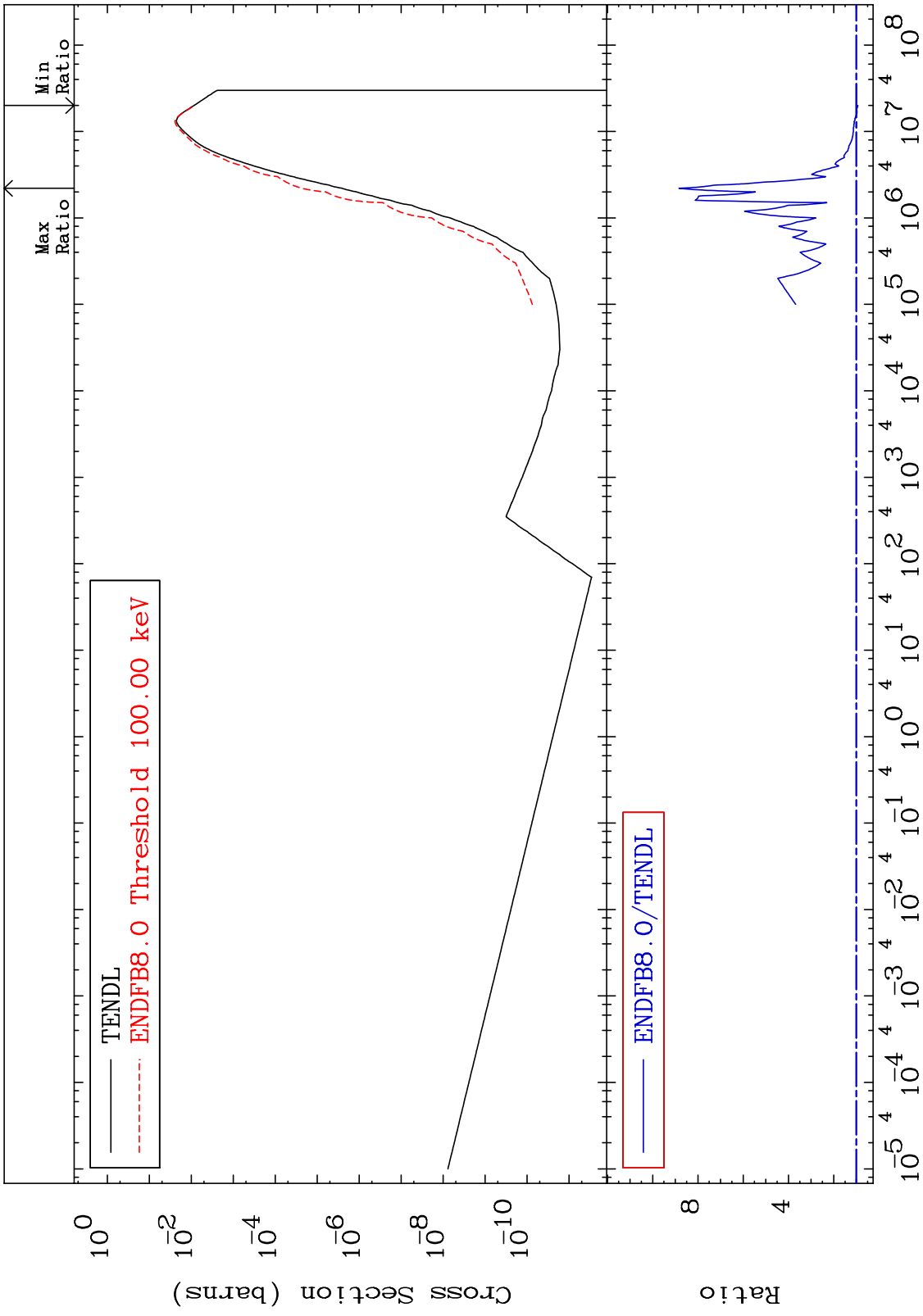
36 31-Ga-69

MAT 3125 (n,t) 31-Ga-69  
 Cross Section -28.04 To 9999. %

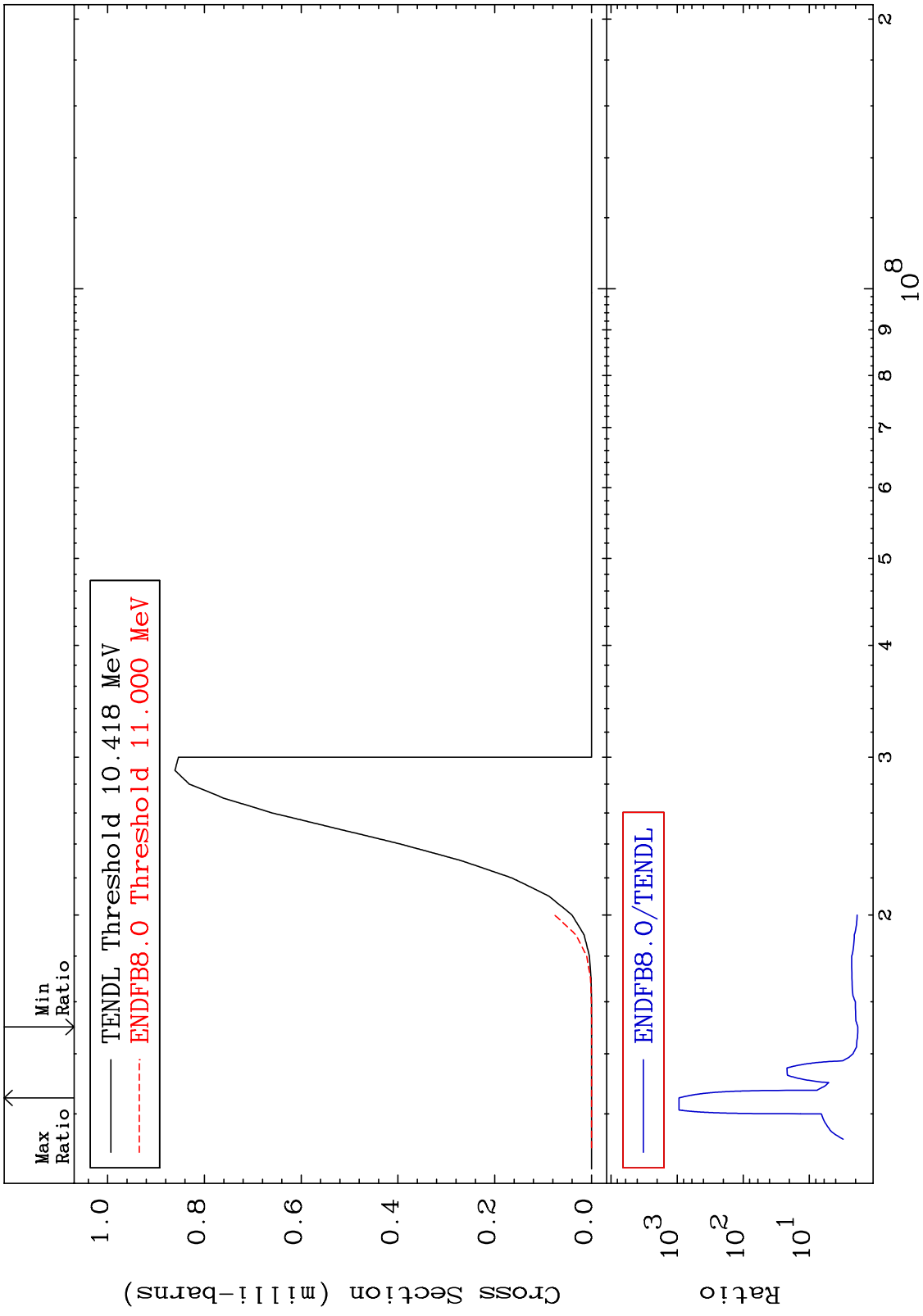


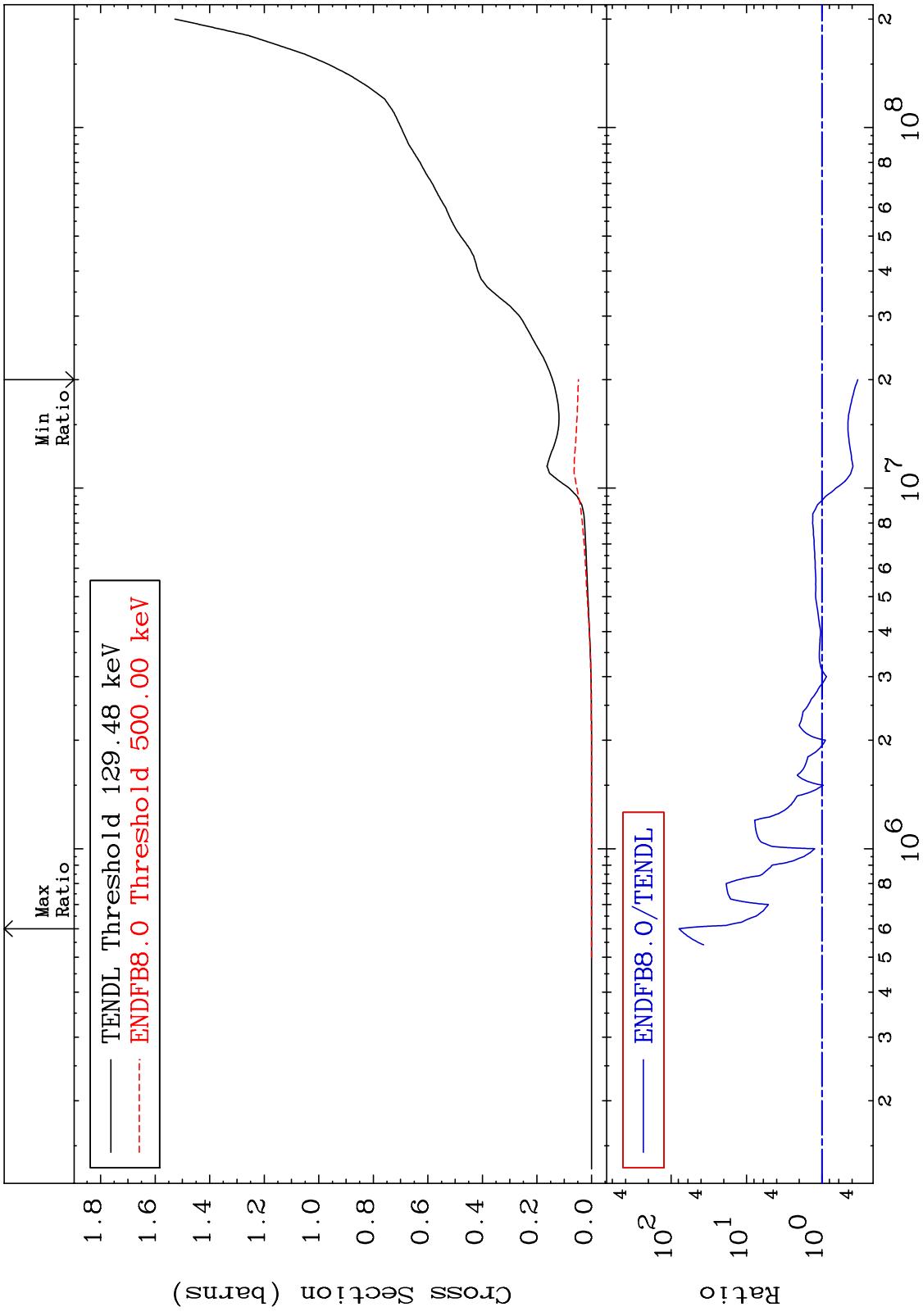


MAT 3125  $(n, \alpha)$  Cross Section  $^{31}\text{Ga-69}$   
 $-6.695$  To  $783.5$  %





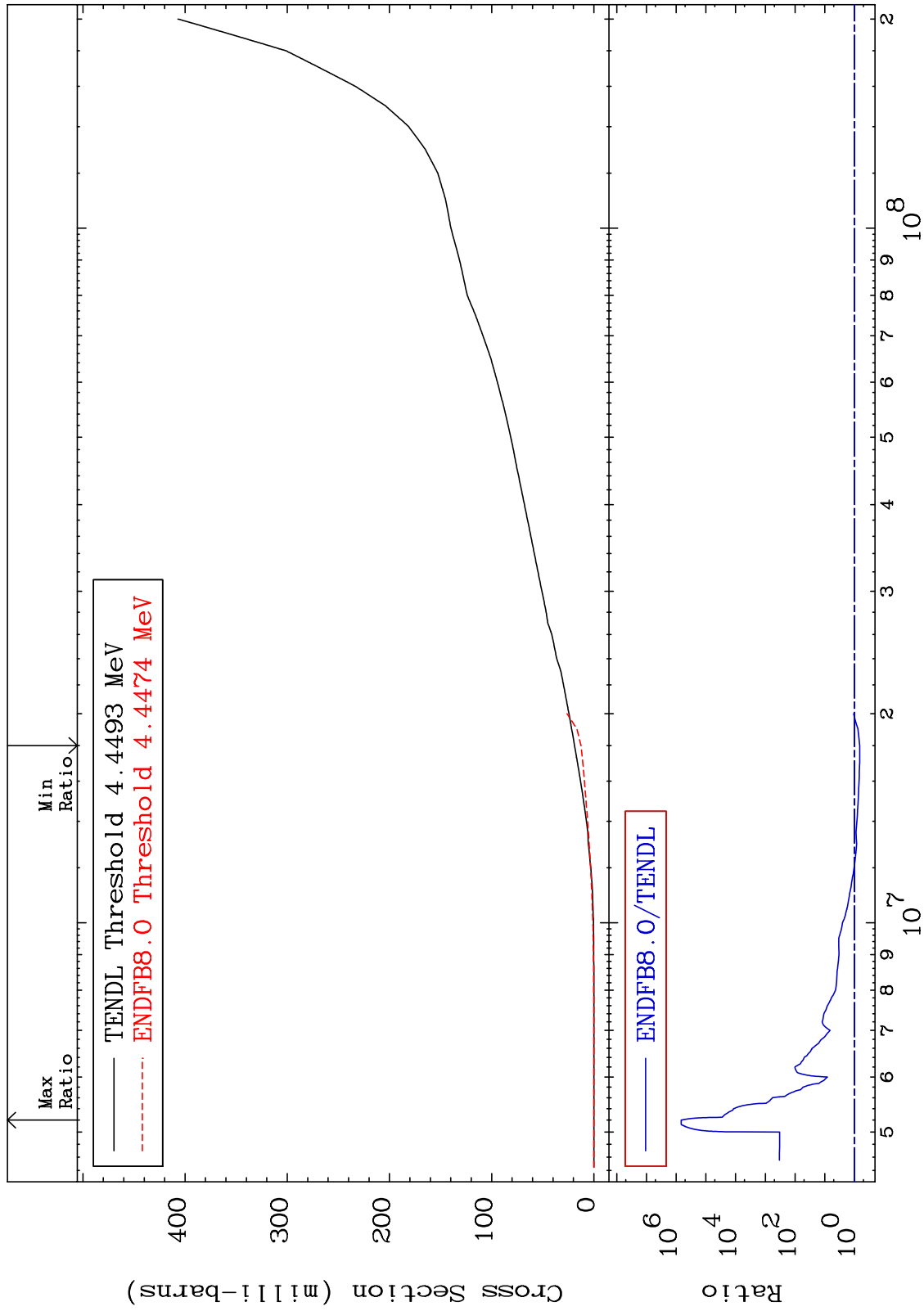




MAT 3125

Deuterium Production  
Cross Section

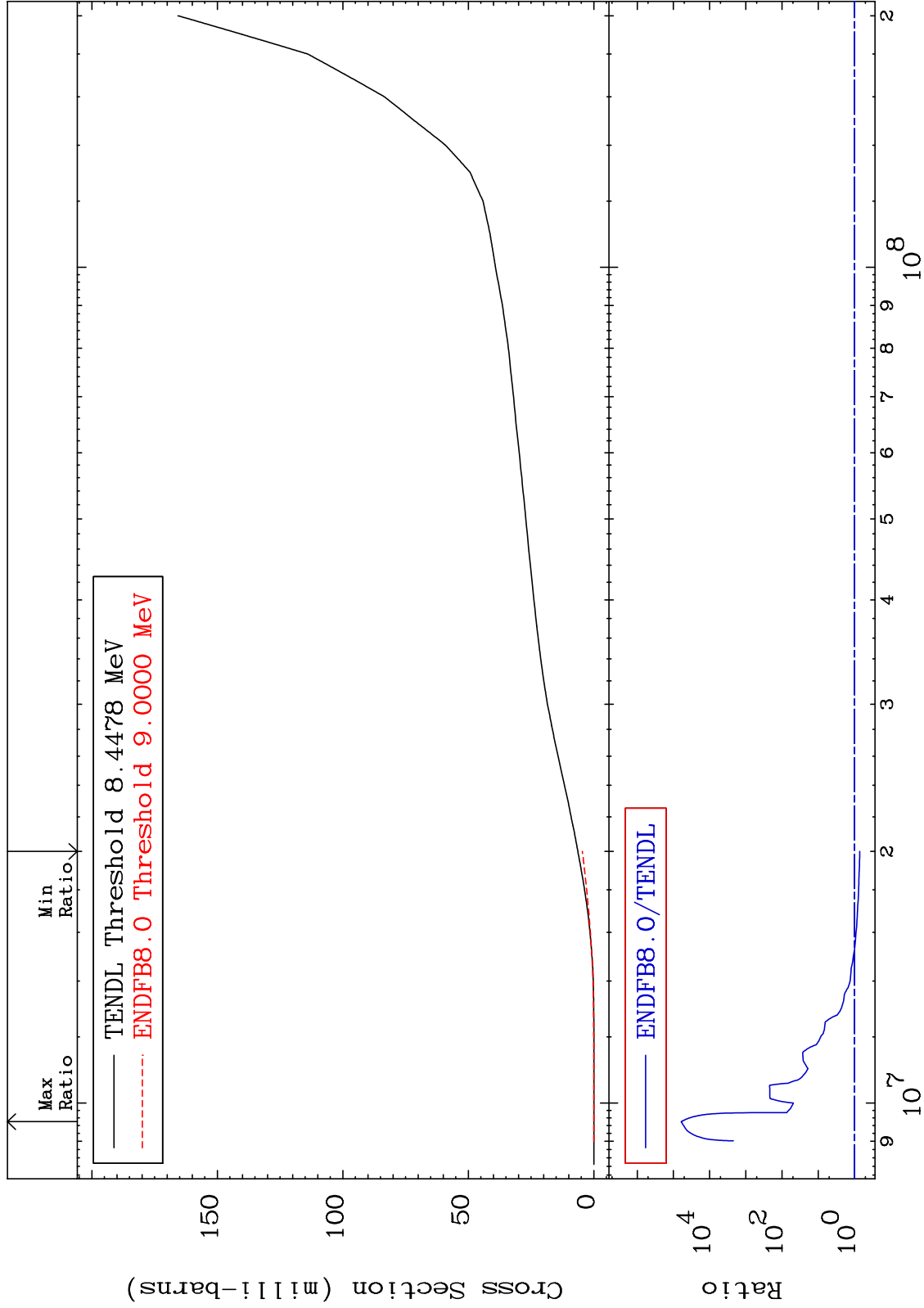
31-Ga-69  
-33.24 To 9999. %



MAT 3125

Tritium Production  
Cross Section

31-Ga-69  
-28.43 To 9999. %



43

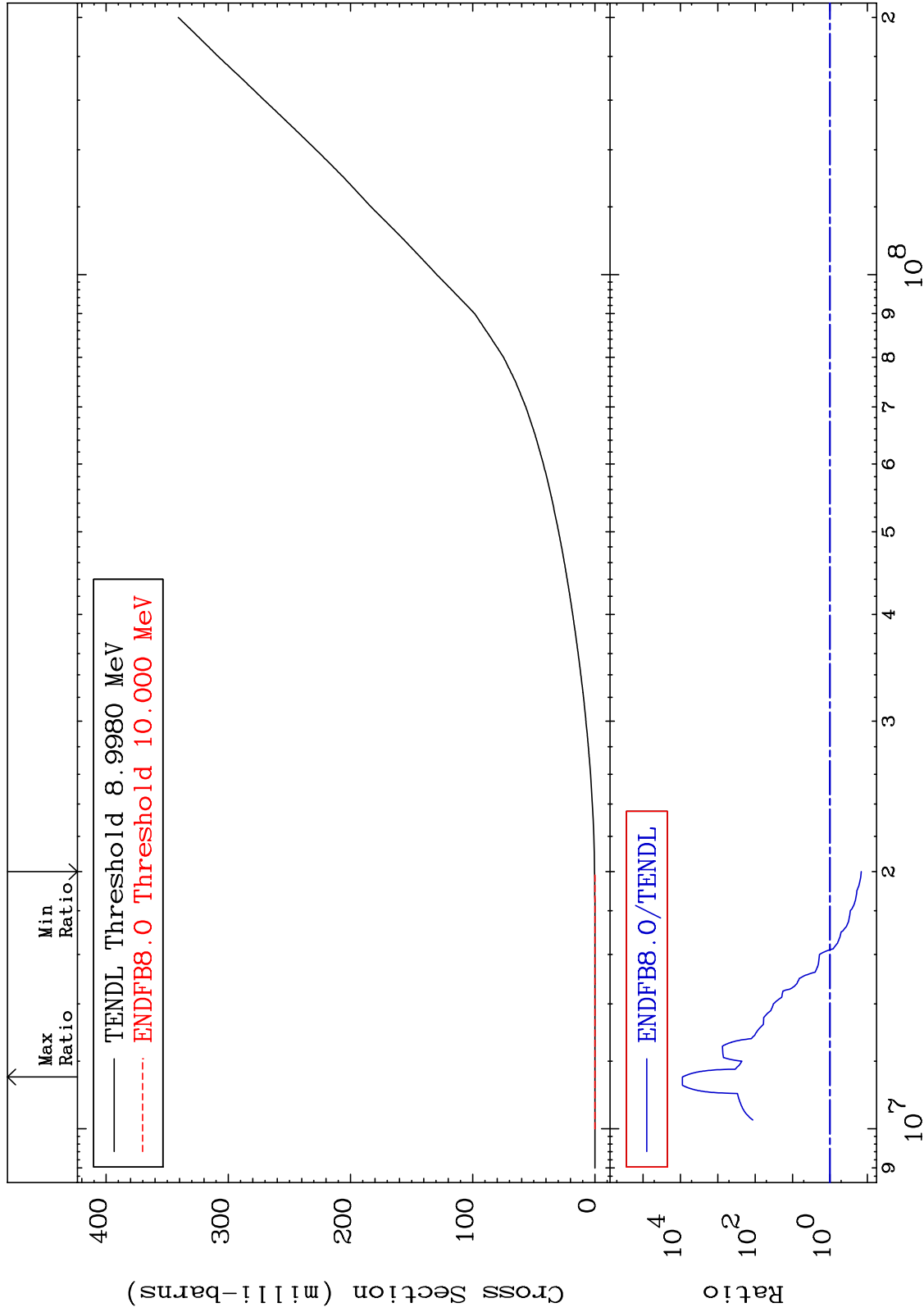
Incident Energy (eV)

31-Ga-69

MAT 3125

He-3 Production  
Cross Section

31-Ga-69  
-85.55 To 9999. %



44

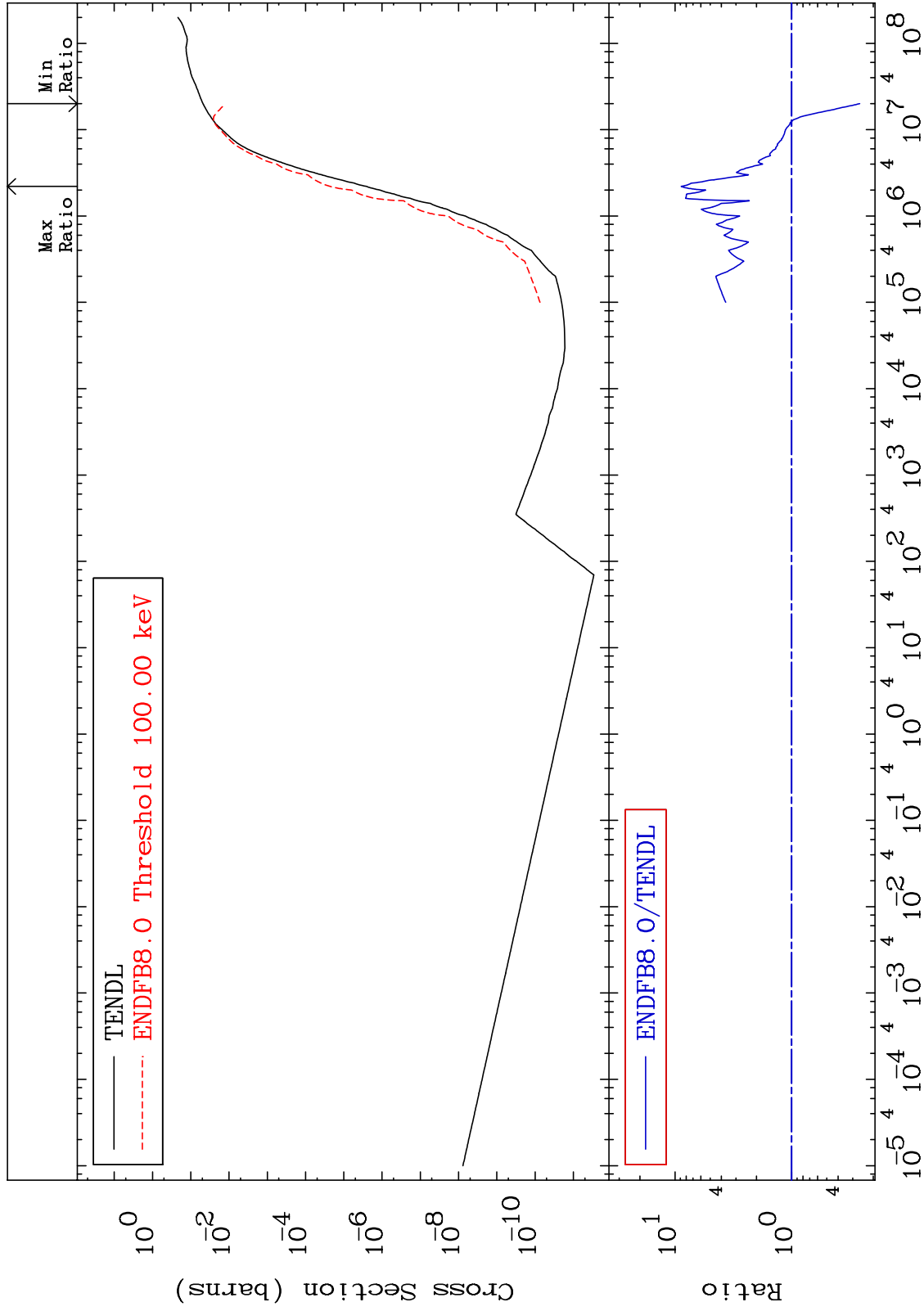
Incident Energy (eV)

31-Ga-69

MAT 3125

He-4 Production  
Cross Section

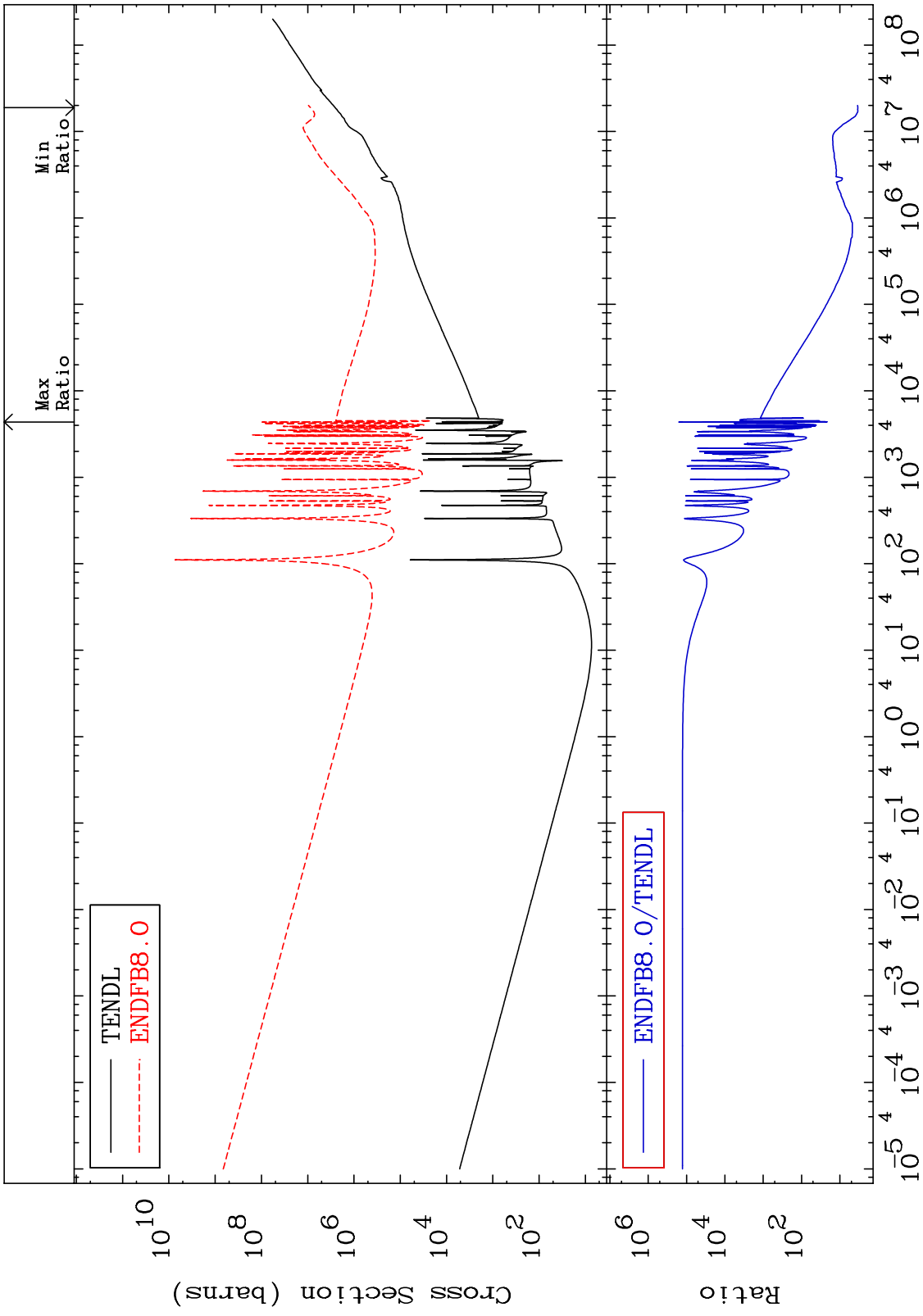
31-Ga-69  
-73.88 To 783.5 %



45

31-Ga-69

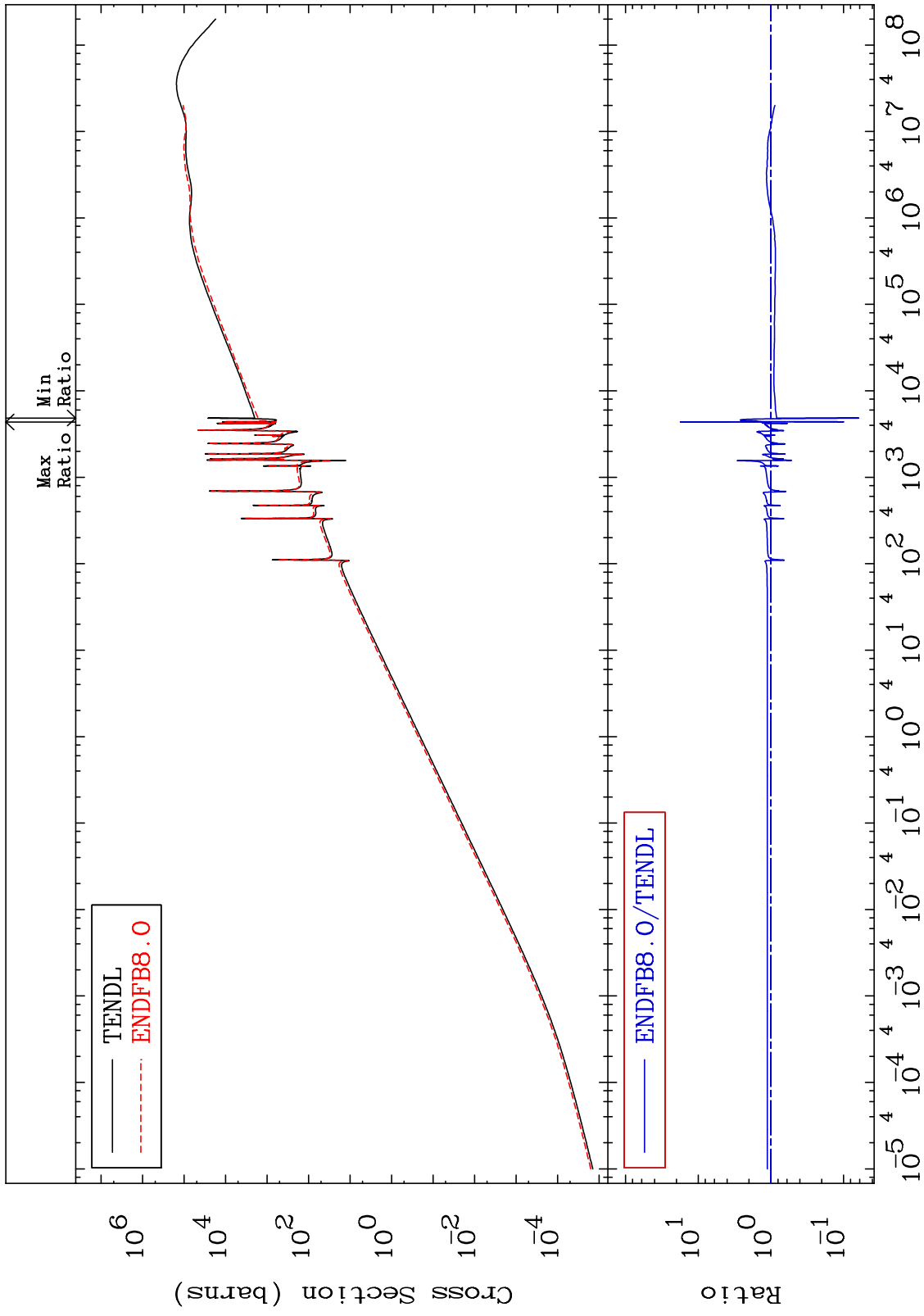
MAT 3125      Kerma total (eV-barns)  
 Cross Section      31-Ga-69      239.1 To 9999. %



MAT 3125

Kerma elastic  
Cross Section

31-Ga-69  
-93.85 To 1670. %



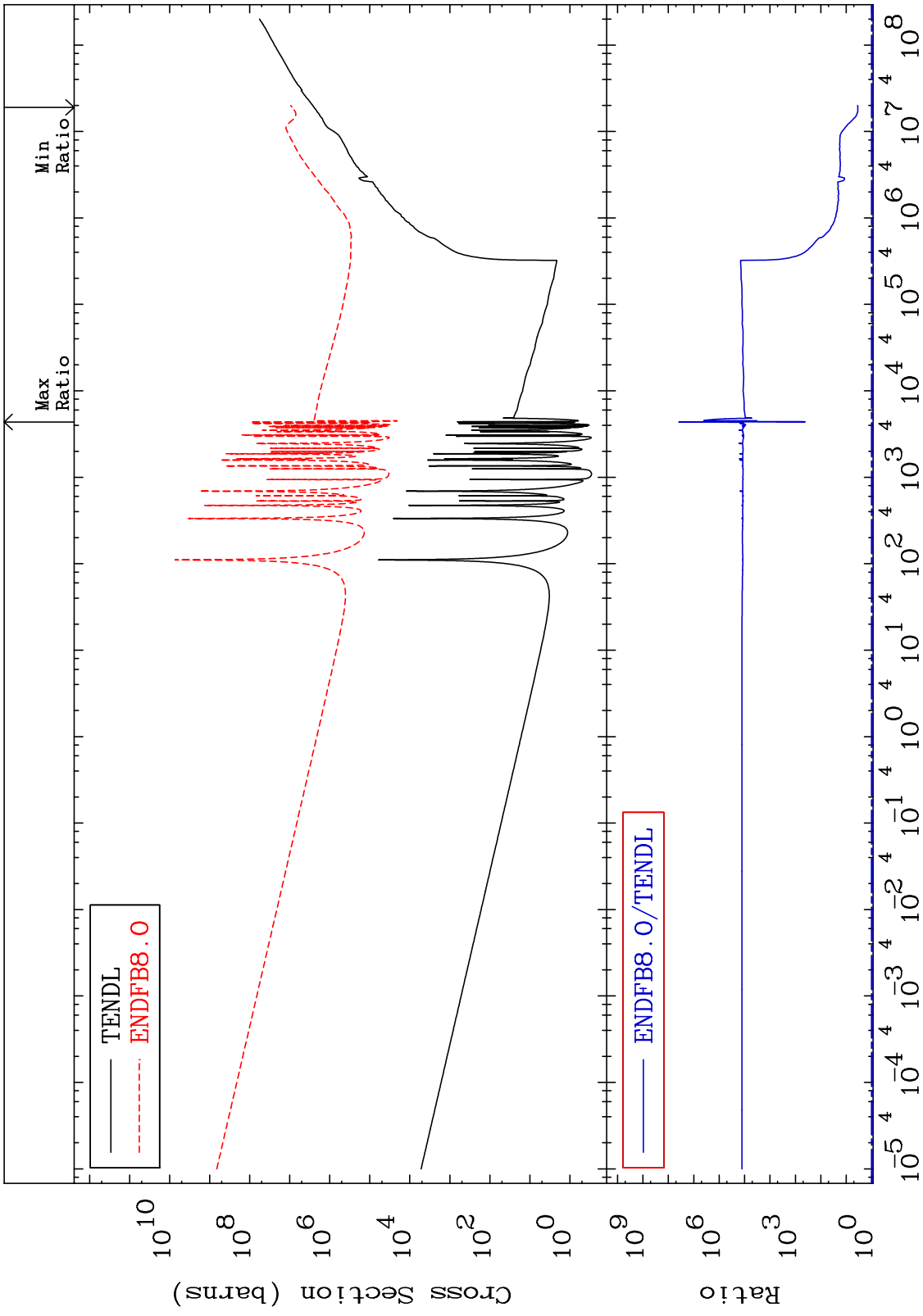
47

Incident Energy (eV)

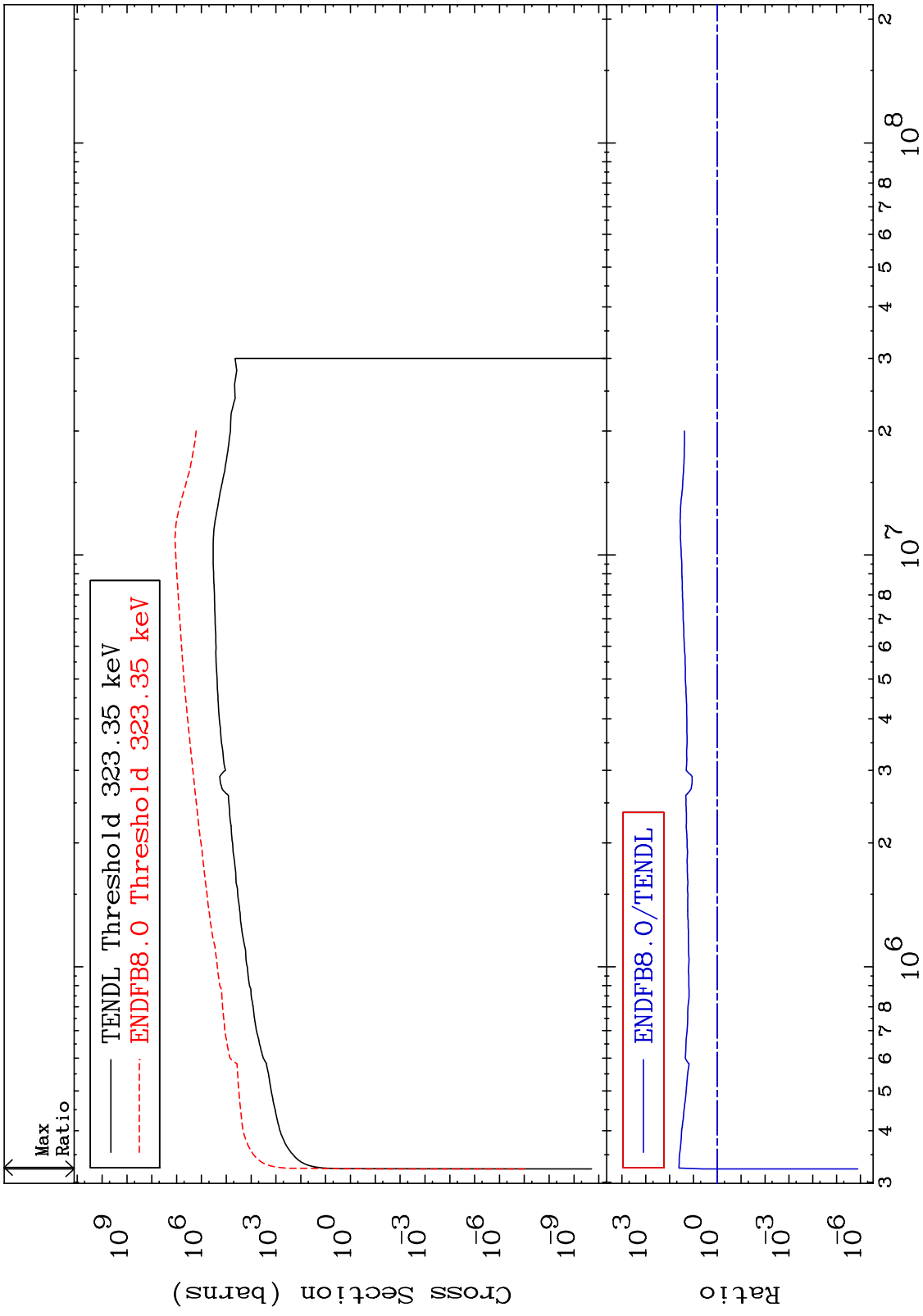
31-Ga-69



MAT 3125      Kerma non-elastic (all but mt2)      31-Ga-69  
 Cross Section      250.8 To 9999. %

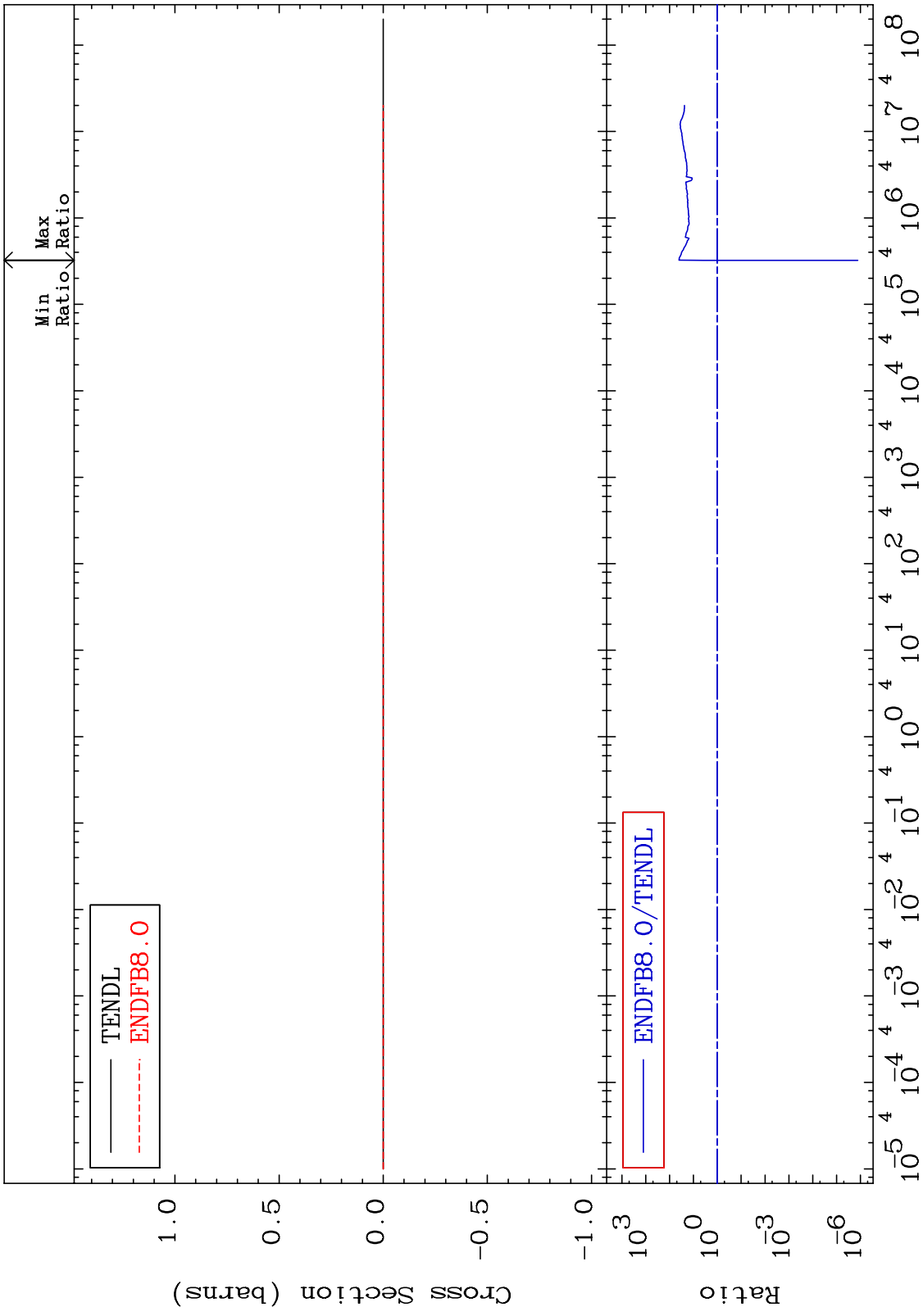


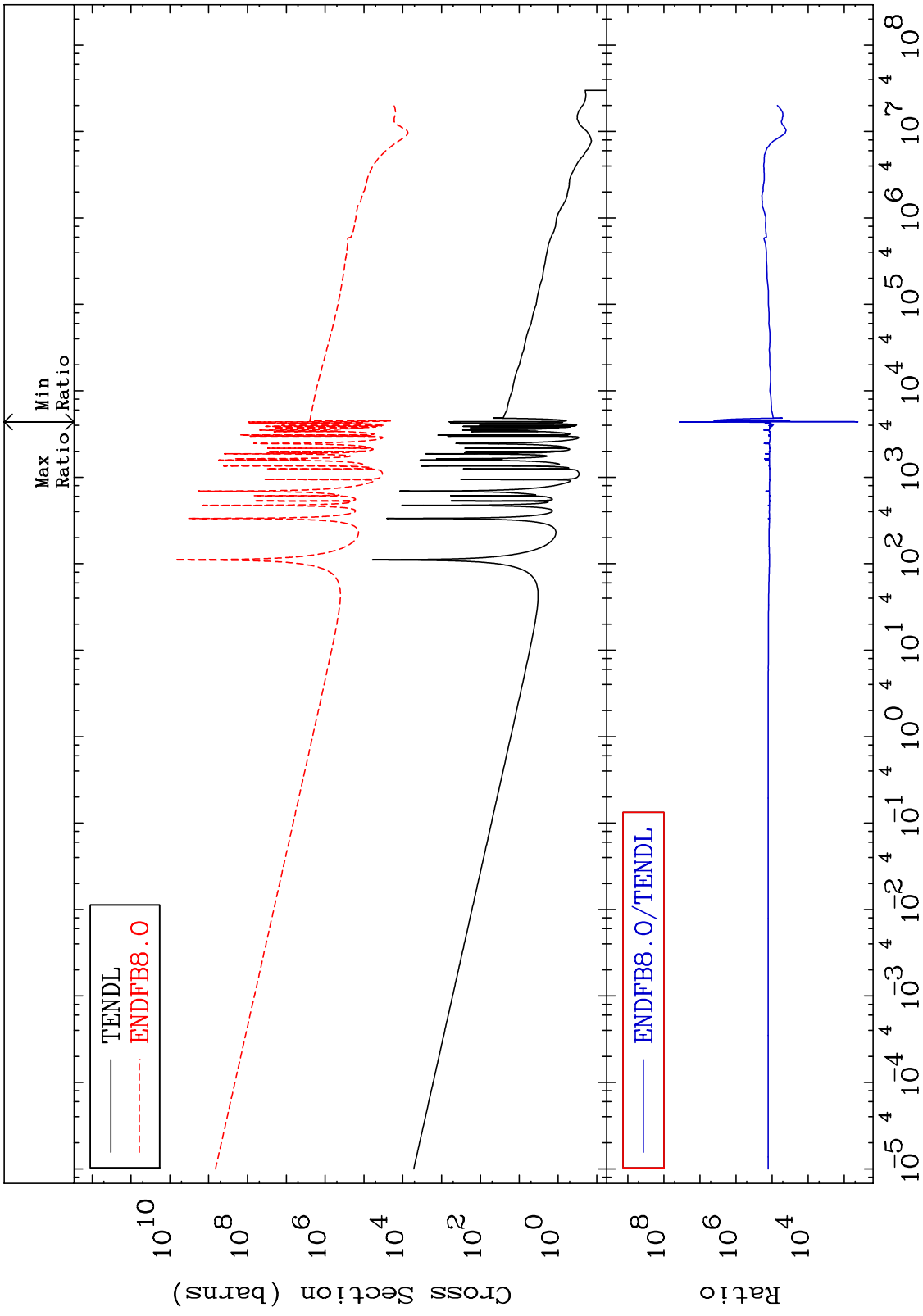
MAT 3125 Kerma inelastic (mt51-91) 31-Ga-69  
 -100.0 To 3910. %  
 Cross Section



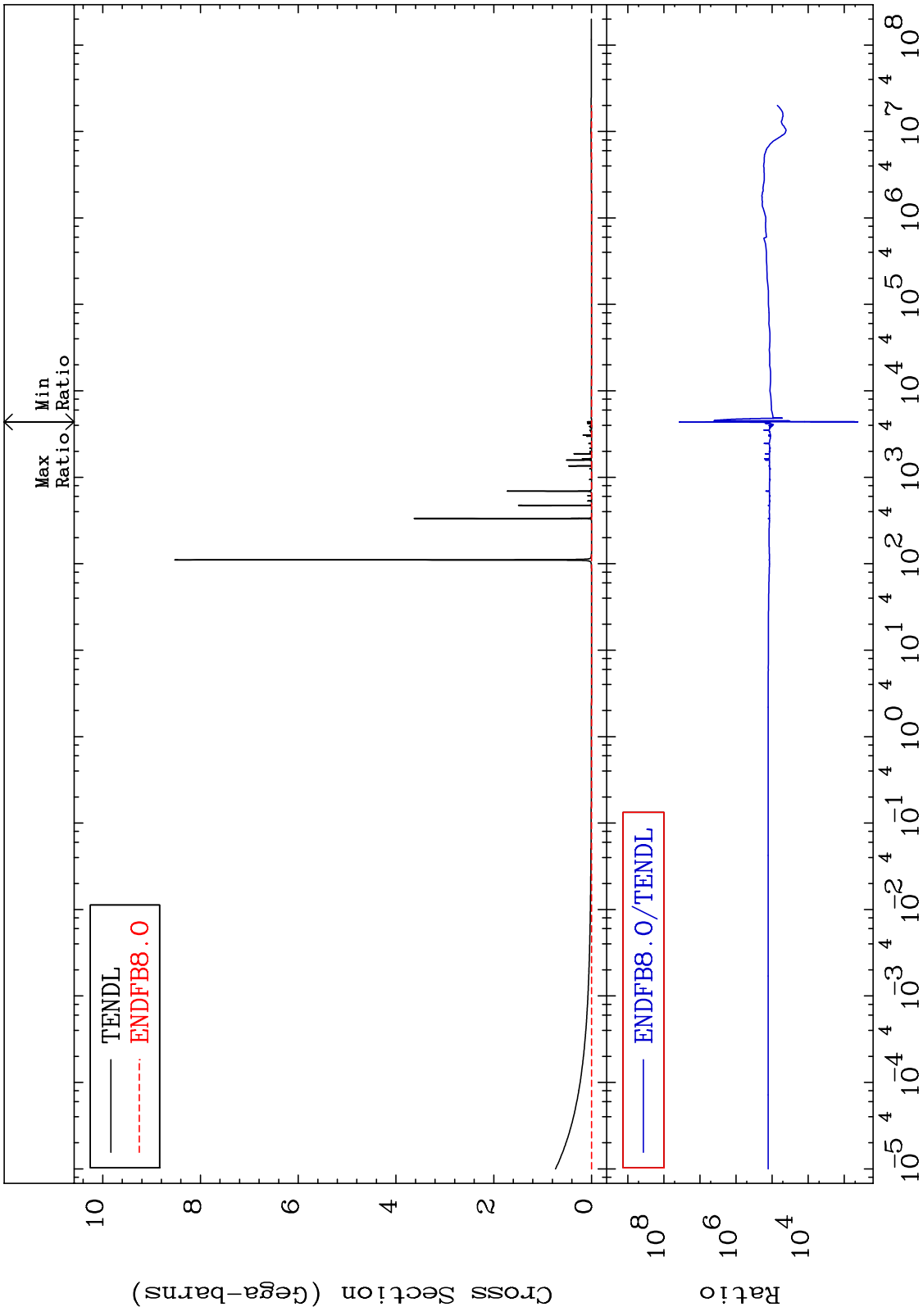
49 31-Ga-69

MAT 3125 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-69  
 Cross Section -100.0 To 3910. %



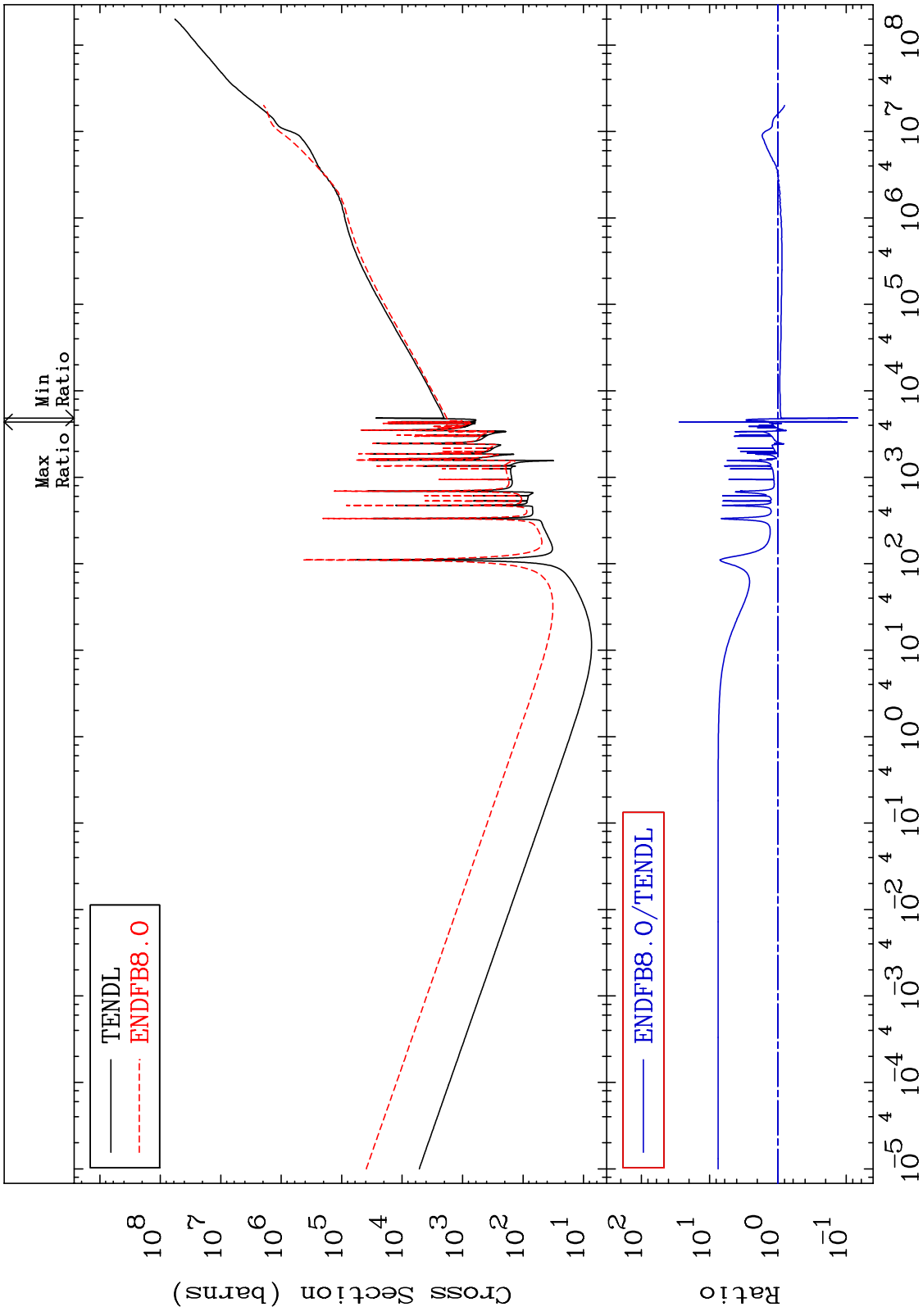


MAT 3125 31-Ga-69 31-Ga-69  
 Total photon (eV-barns) 9999. To 9999. %  
 Cross Section

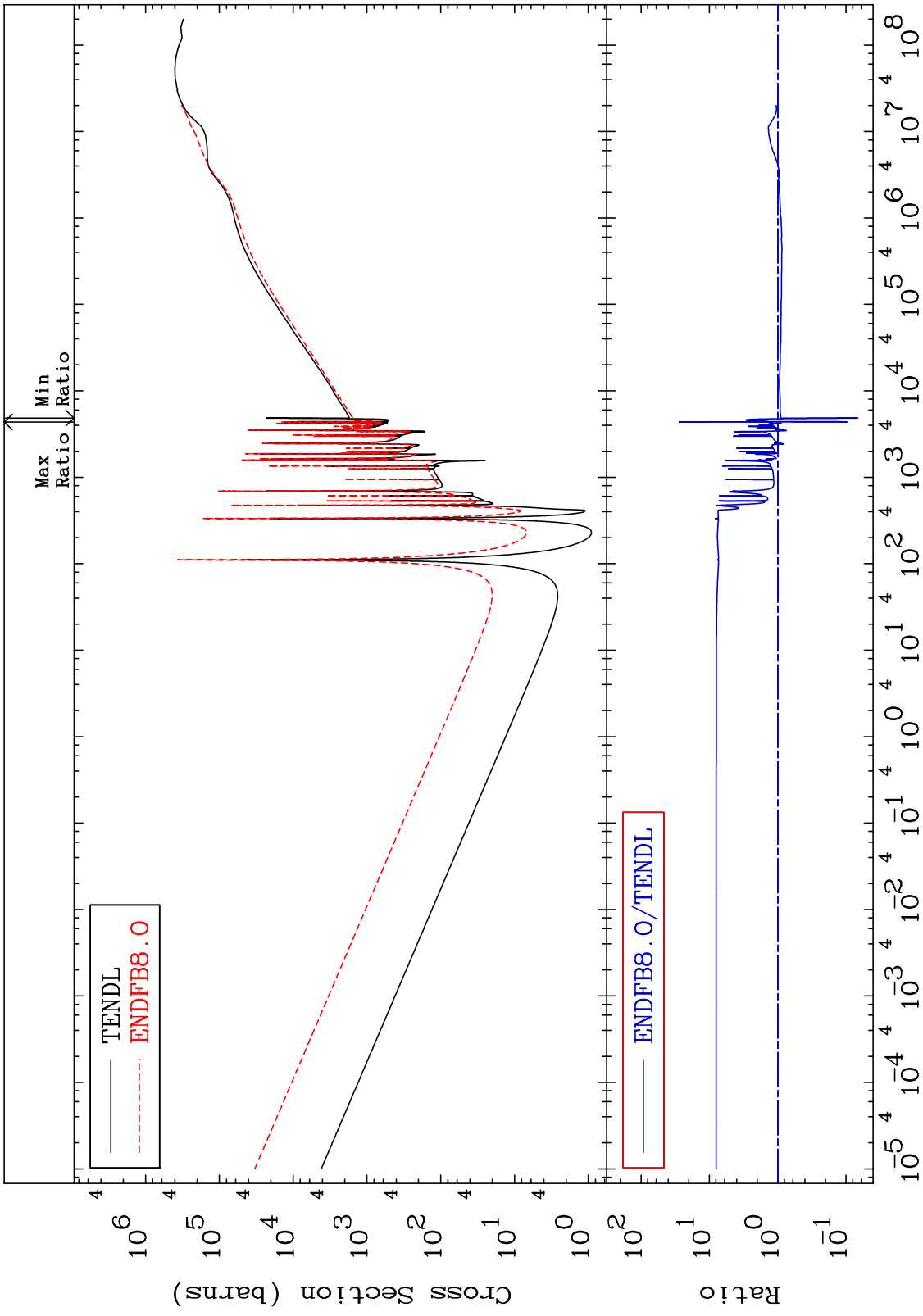


52 31-Ga-69

MAT 3125      Total kinematic kerma (high limit)      31-Ga-69  
 Cross Section      -93.26 To 2699. %



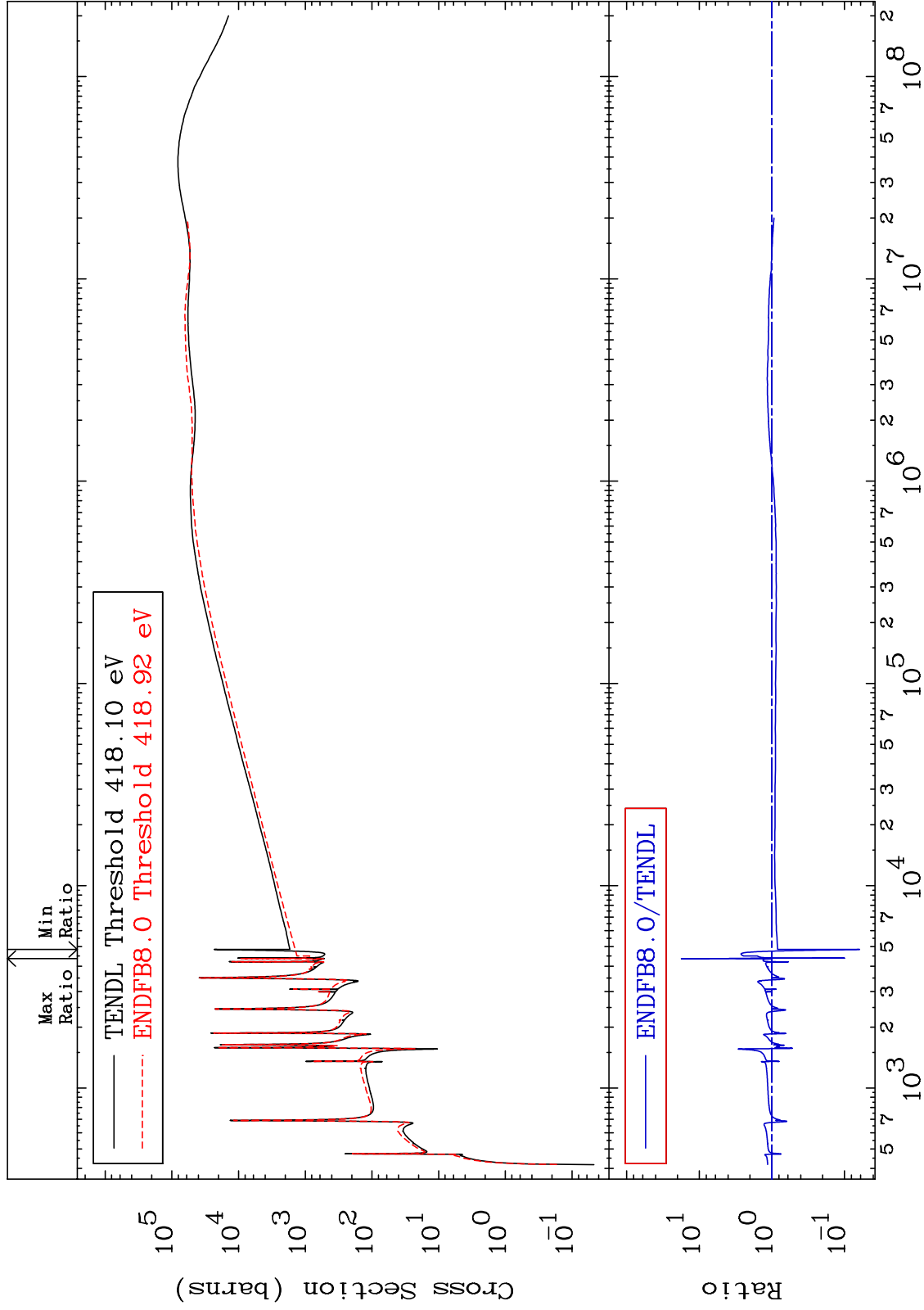
MAT 3125      Dpa total (eV-barns)      31-Ga-69  
 Cross Section      -93.27 To 2680. %



MAT 3125

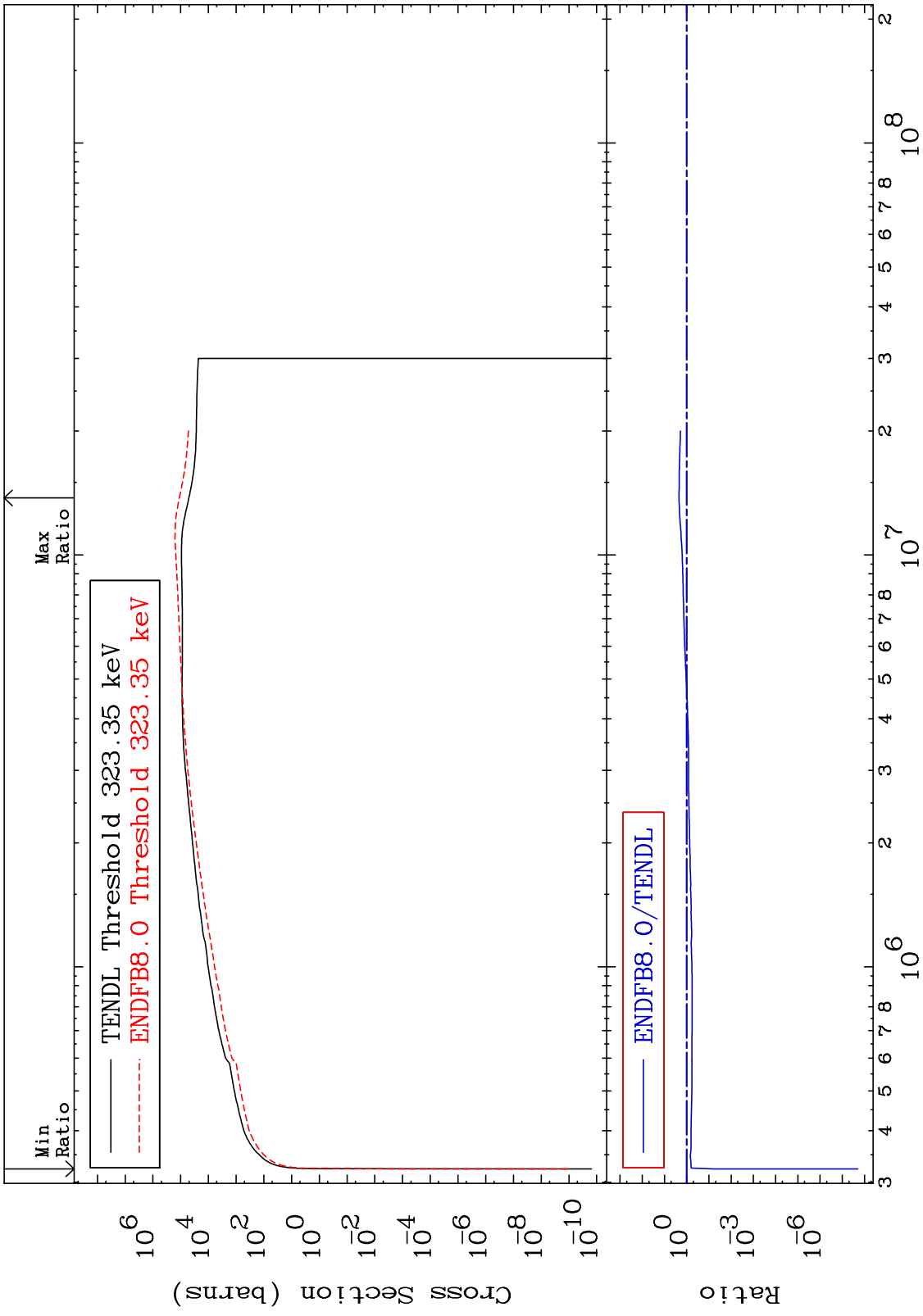
Dpa elastic (mt2)  
Cross Section

31-Ga-69  
-93.85 To 1669. %





MAT 3125      Dpa inelastic (mt51-91)      31-Ga-69  
 Cross Section      -100.0 To 121.1 %



MAT 3125

Dpa disappearance (mt102 -120)  
Cross Section

31-Ga-69  
-97.04 To 9999. %

