

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

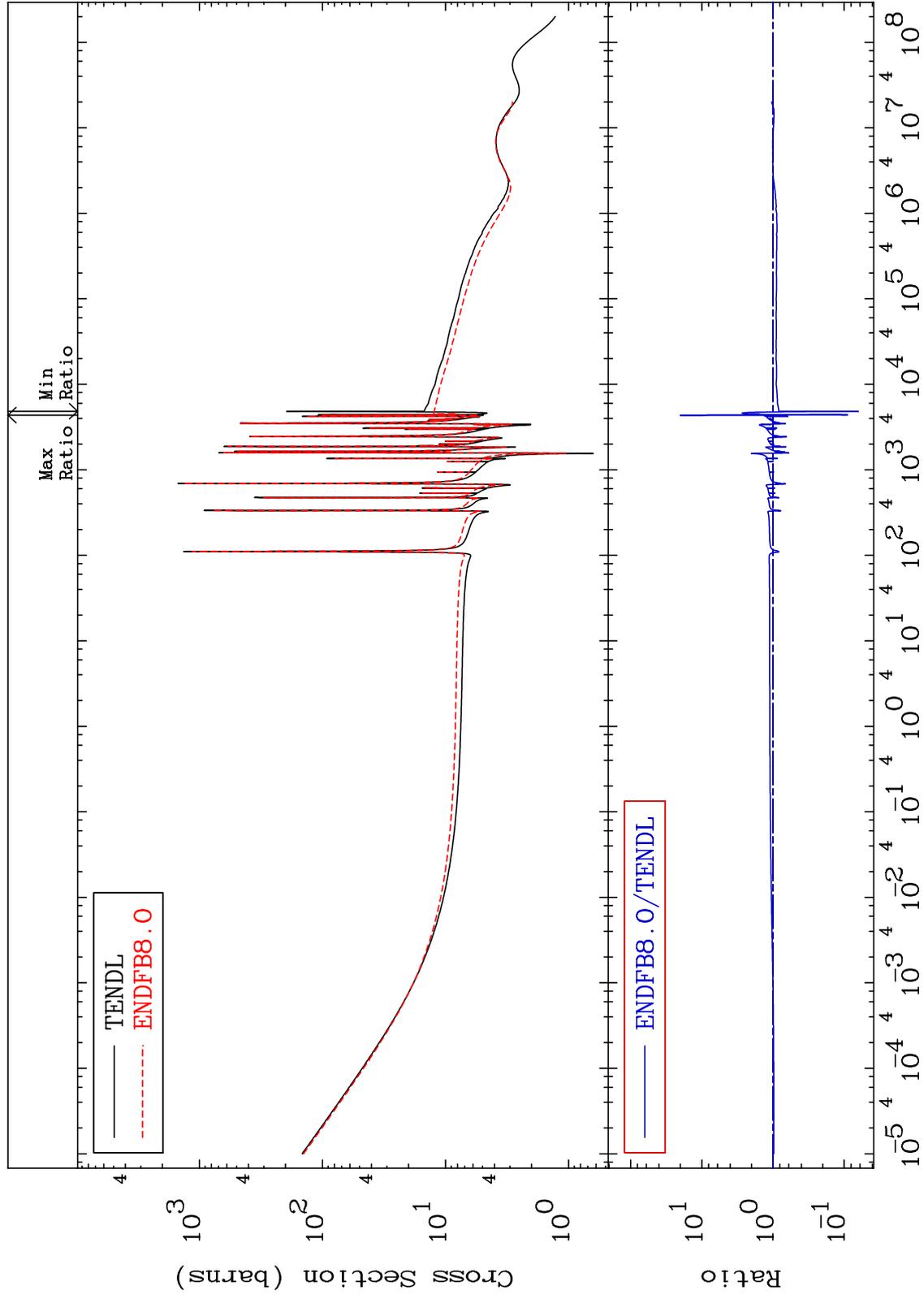
MAT 3125

Total

31-Ga-69

Cross Section

-93.71 To 1898. %



1

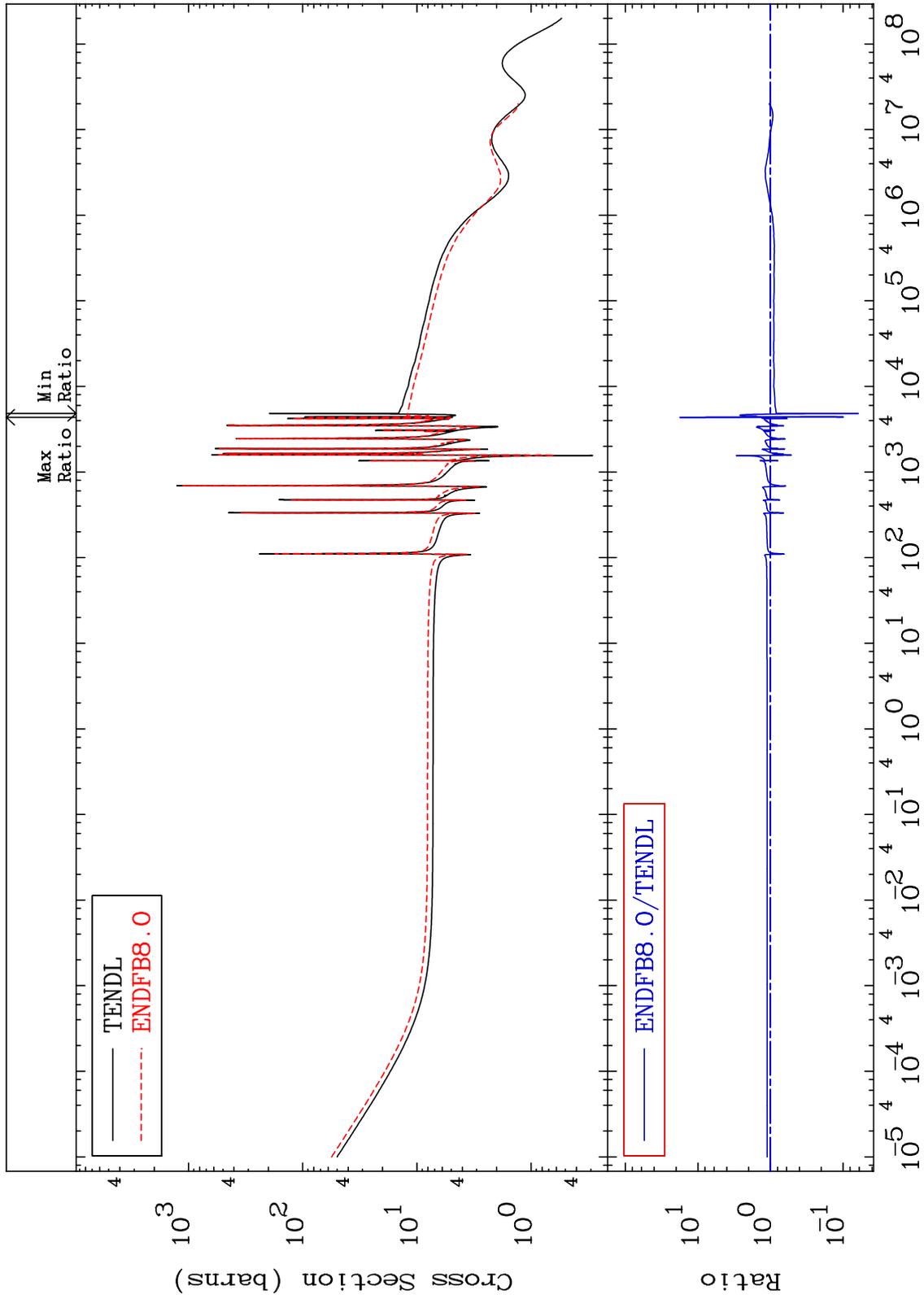
Incident Energy (eV)

31-Ga-69

MAT 3125

Elastic  
Cross Section

31-Ga-69  
-93.84 To 1670. %



2

Incident Energy (eV)

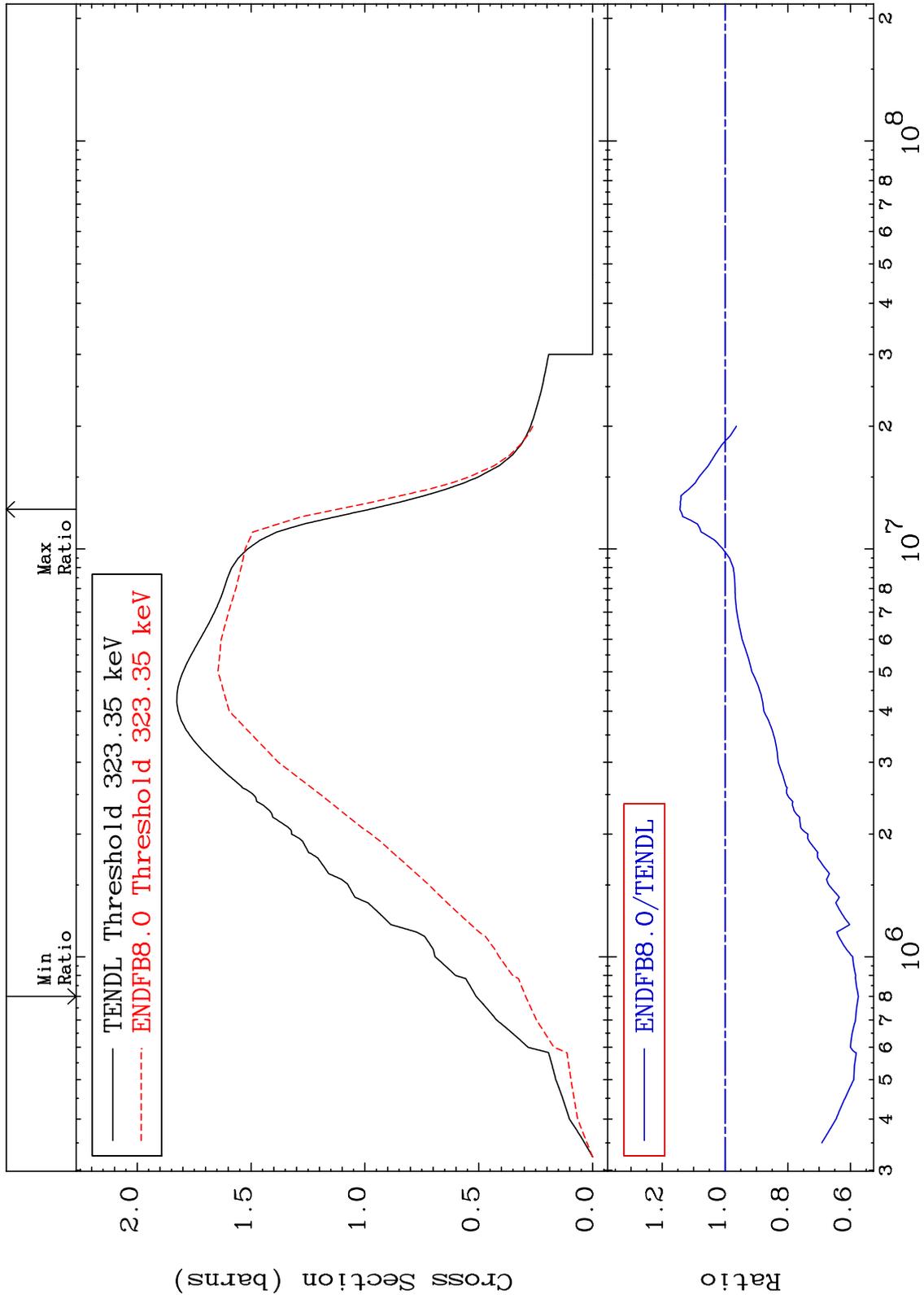
31-Ga-69

MAT 3125

31-Ga-69

Inelastic  
Cross Section

-42.50 To 14.38 %



3

31-Ga-69

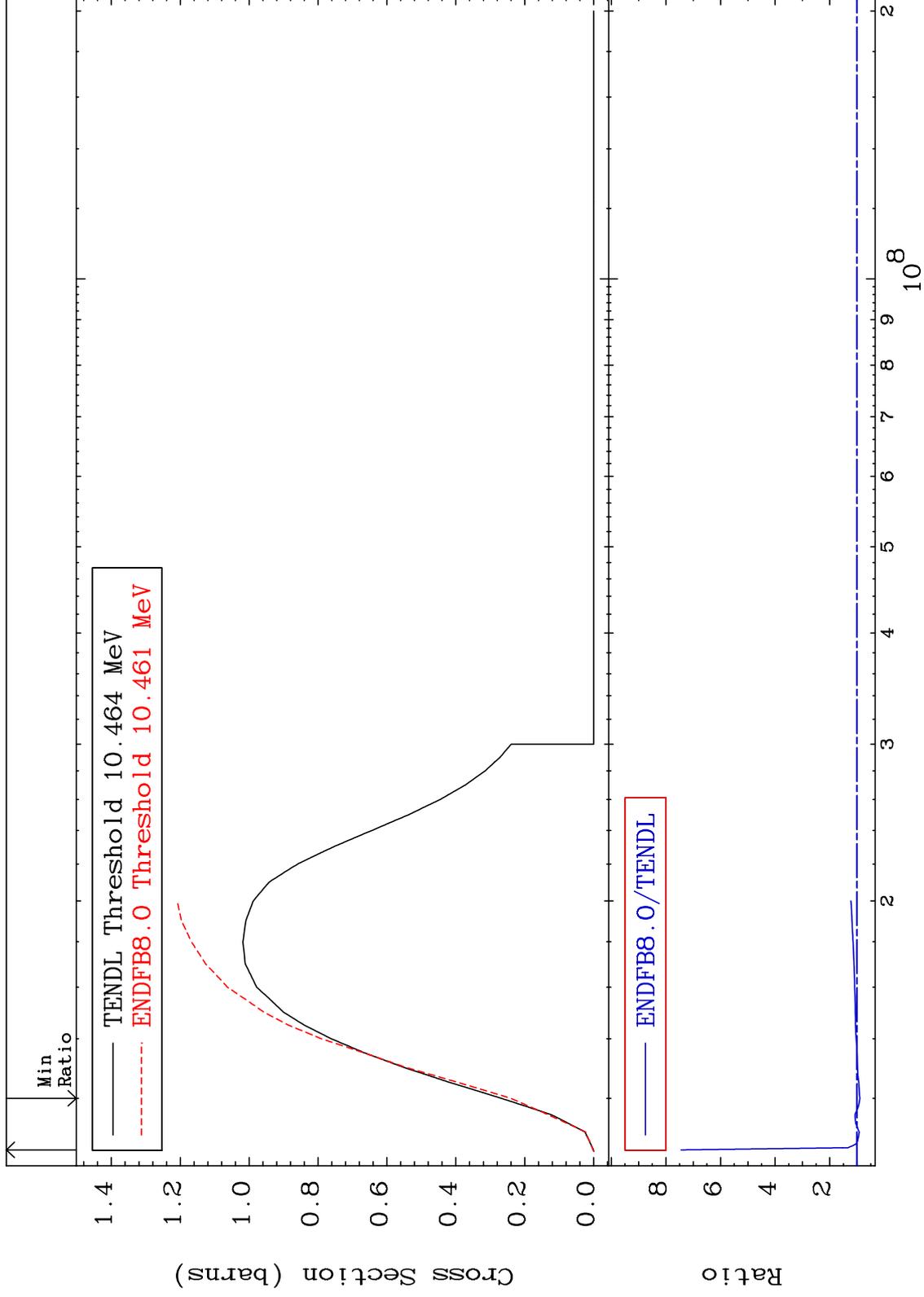
MAT 3125

(n,2n)

31-Ga-69

Cross Section

-10.35 To 644.3 %

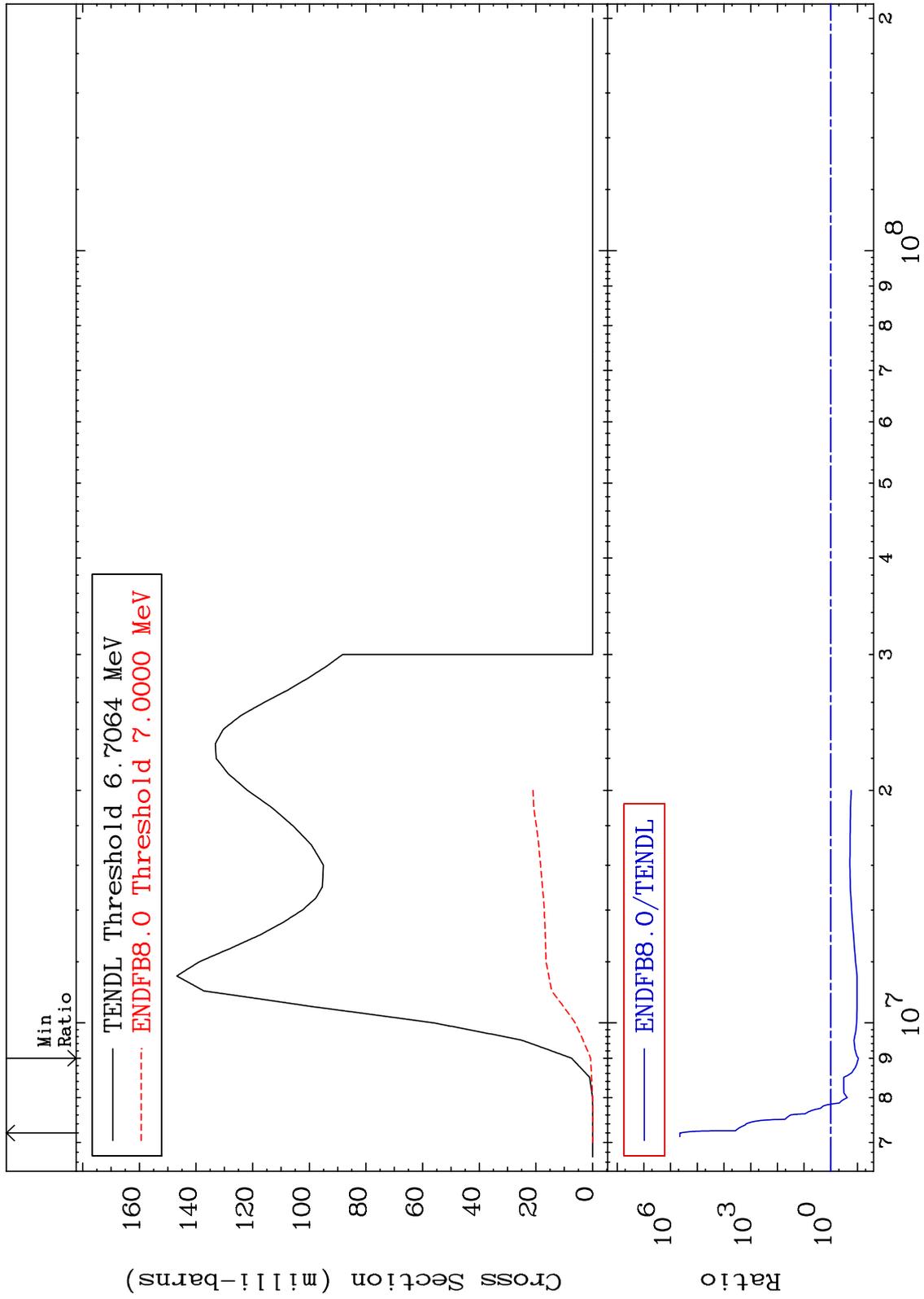




MAT 3125

(n,n') p  
Cross Section

31-Ga-69  
-90.70 To 9999. %



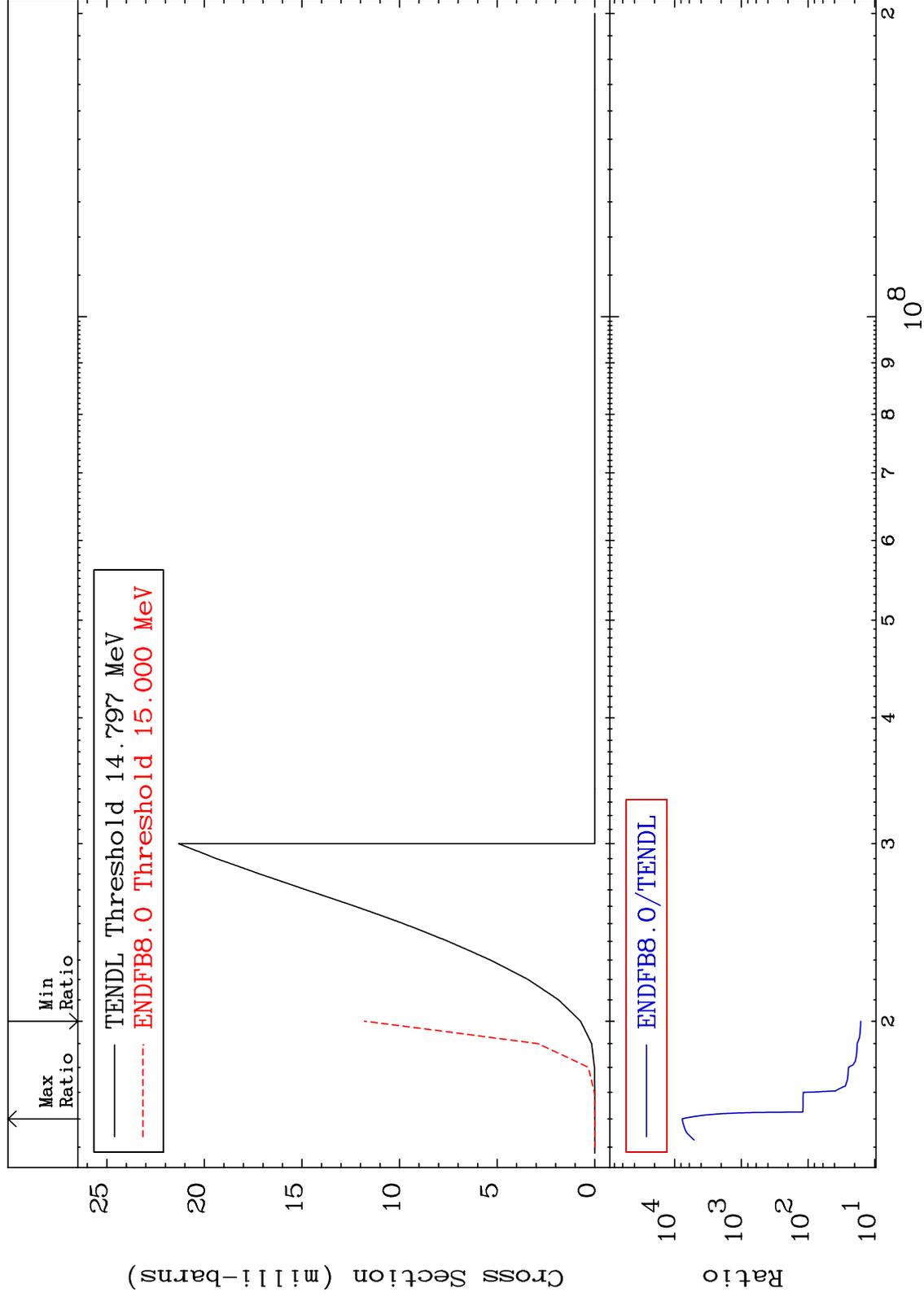
MAT 3125

(n,n') d

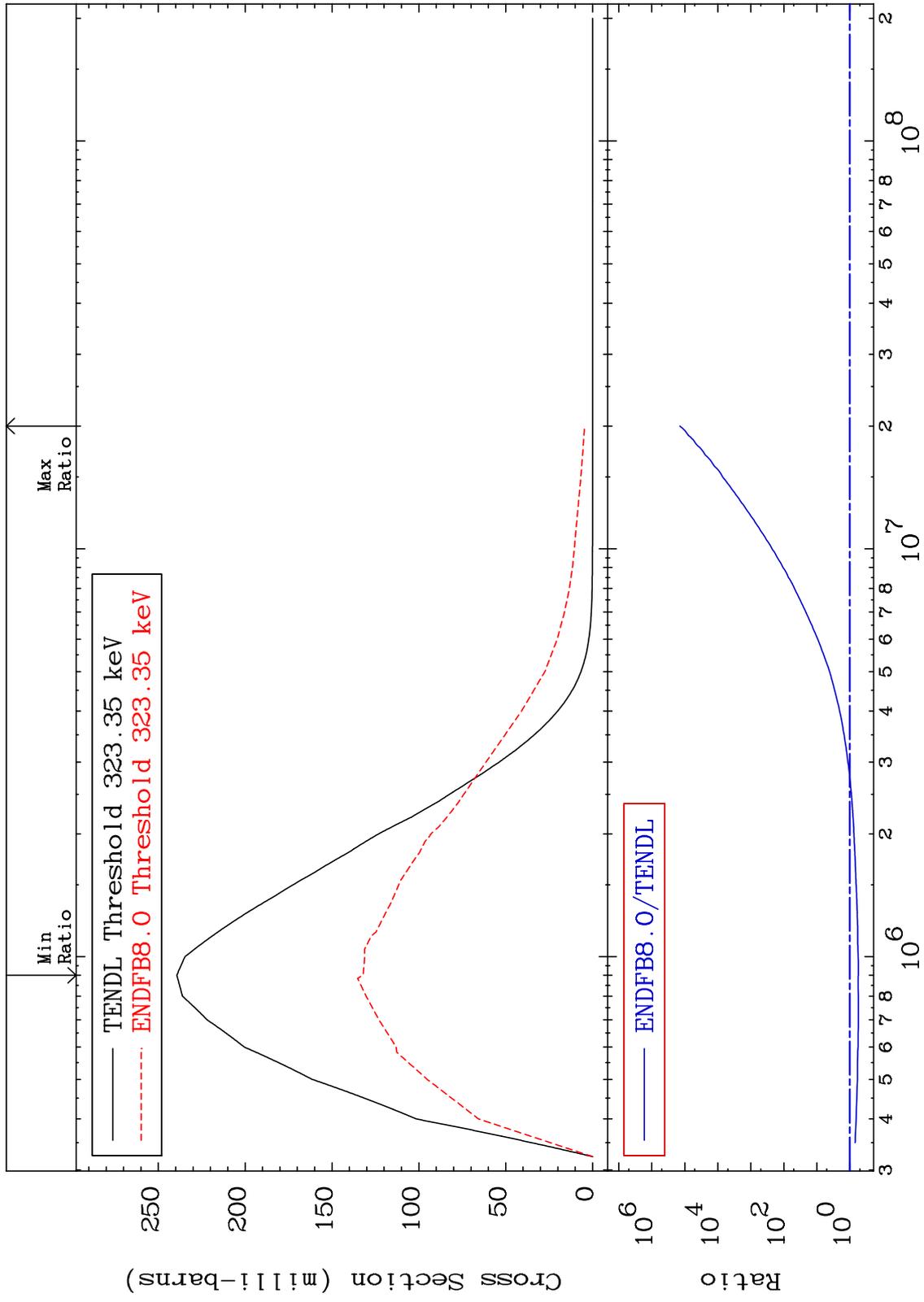
31-Ga-69

Cross Section

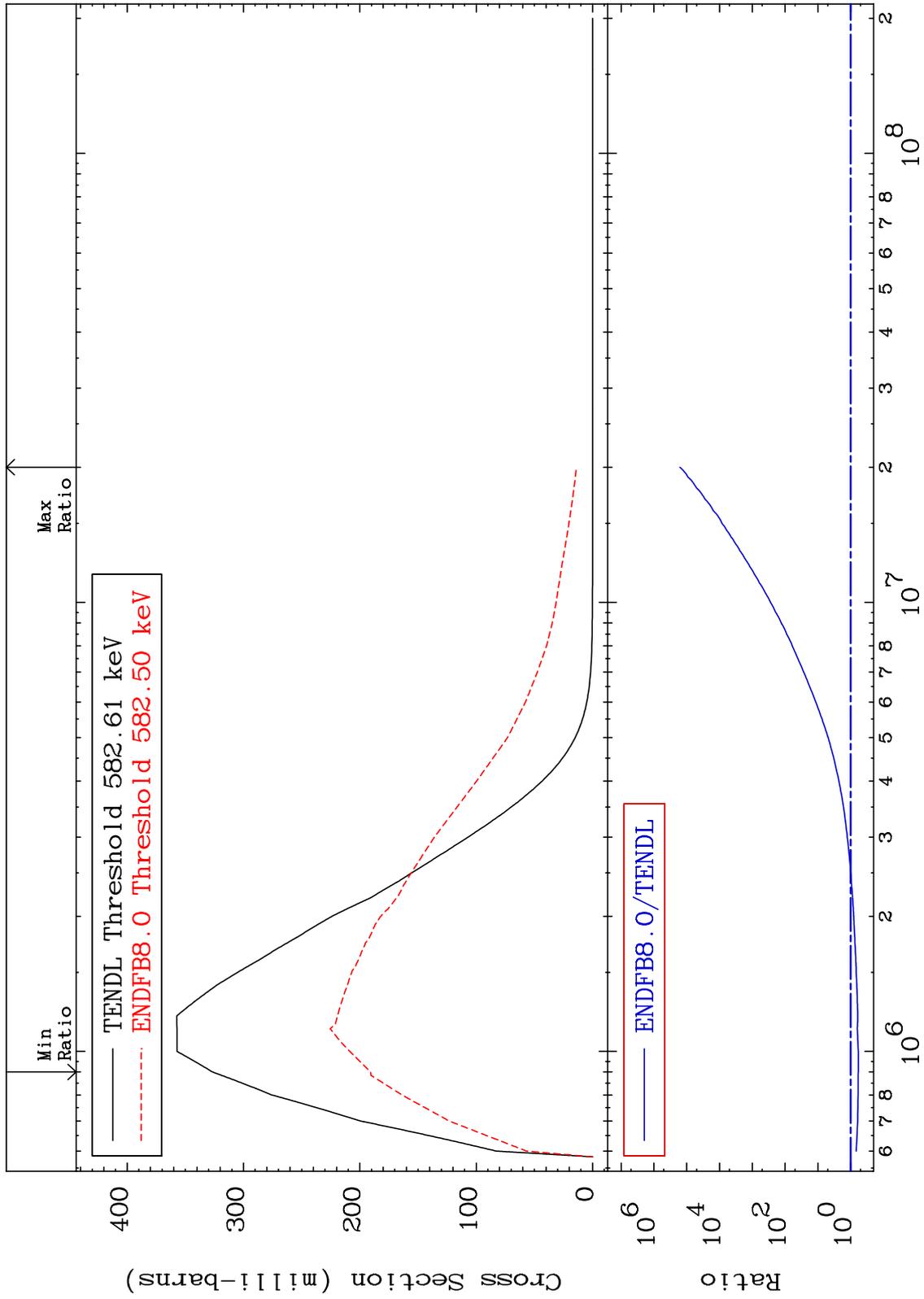
1522. To 9999. %



MAT 3125 MT= 51 (n,n') Level Cross Section -44.81 To 9999. % 31-Ga-69



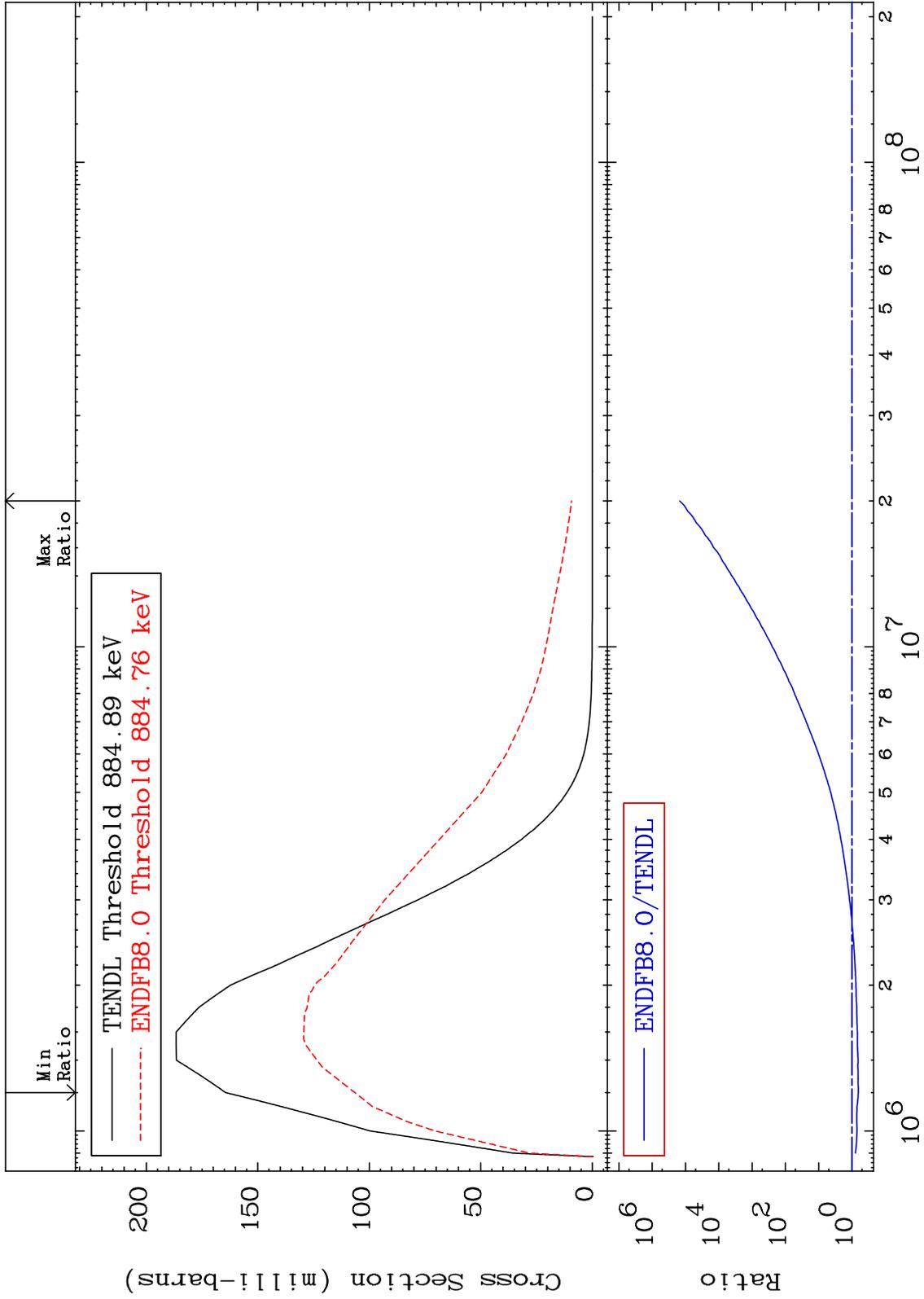
MAT 3125 MT= 52 (n,n') Level Cross Section -41.61 To 9999. % 31-Ga-69



MAT 3125

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

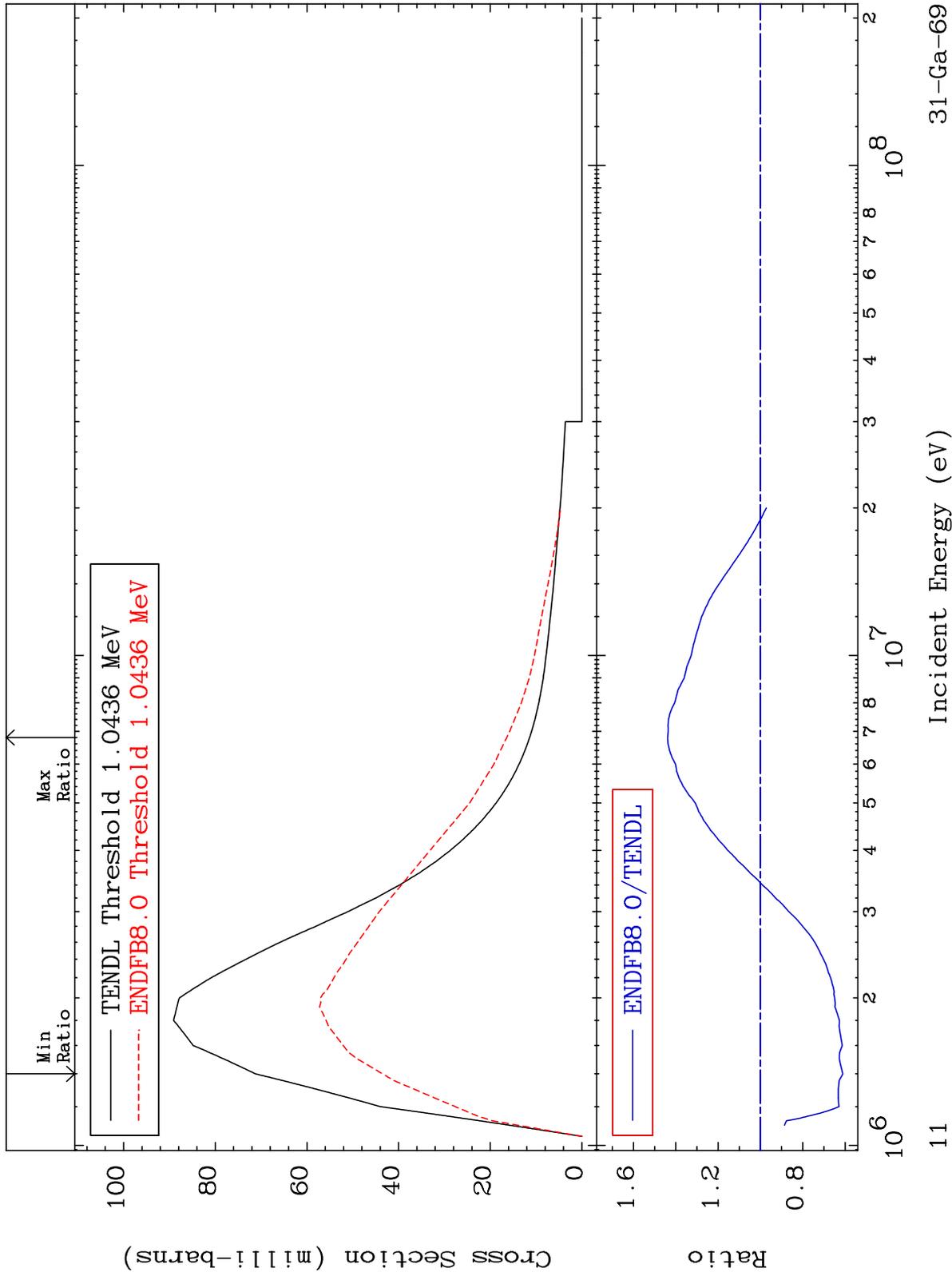
31-Ga-69  
-35.23 To 9999. %



Incident Energy (eV)

31-Ga-69

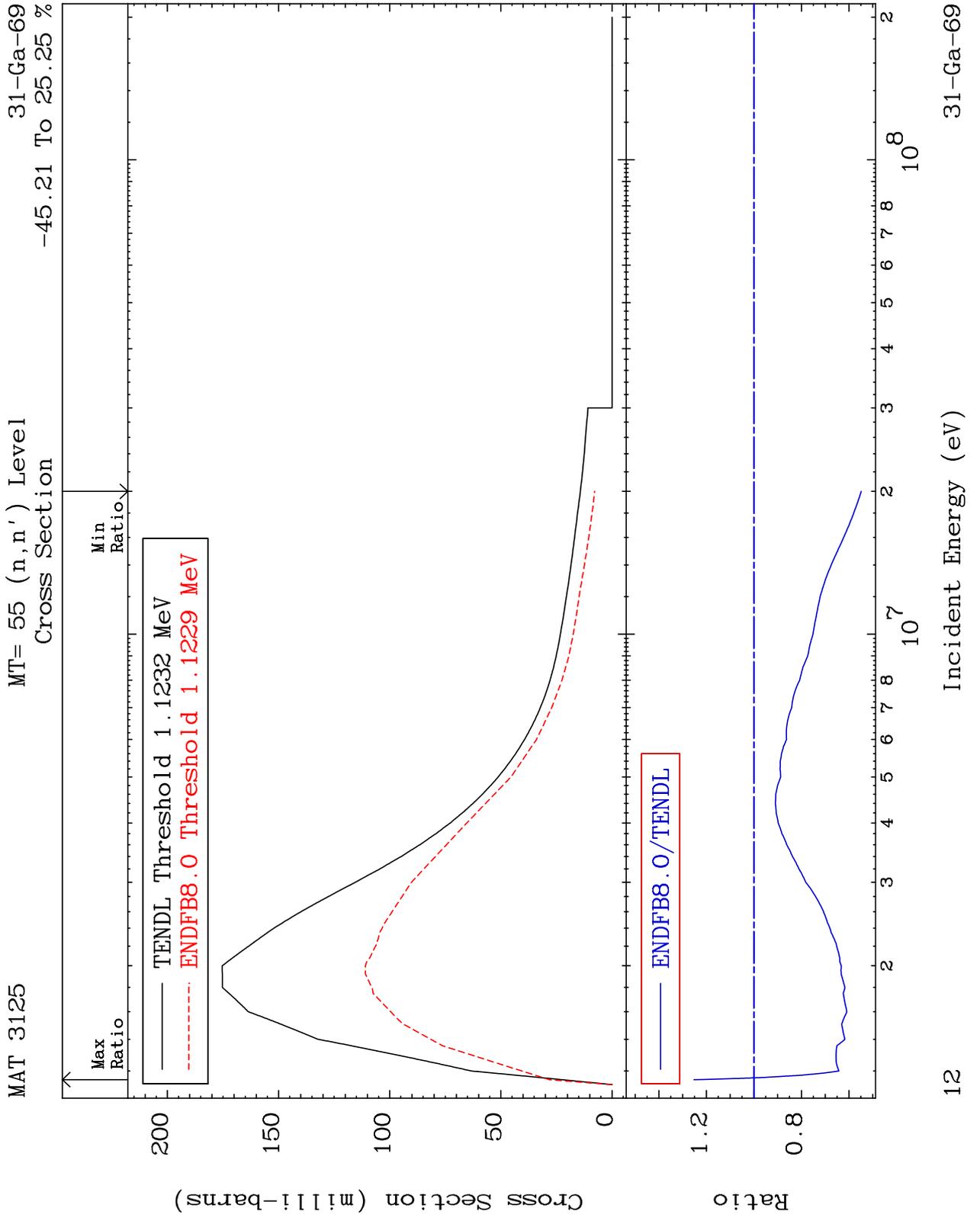
MAT 3125 MT= 54 (n,n') Level Cross Section 31-Ga-69 -38.95 To 43.85 %



31-Ga-69

Incident Energy (eV)

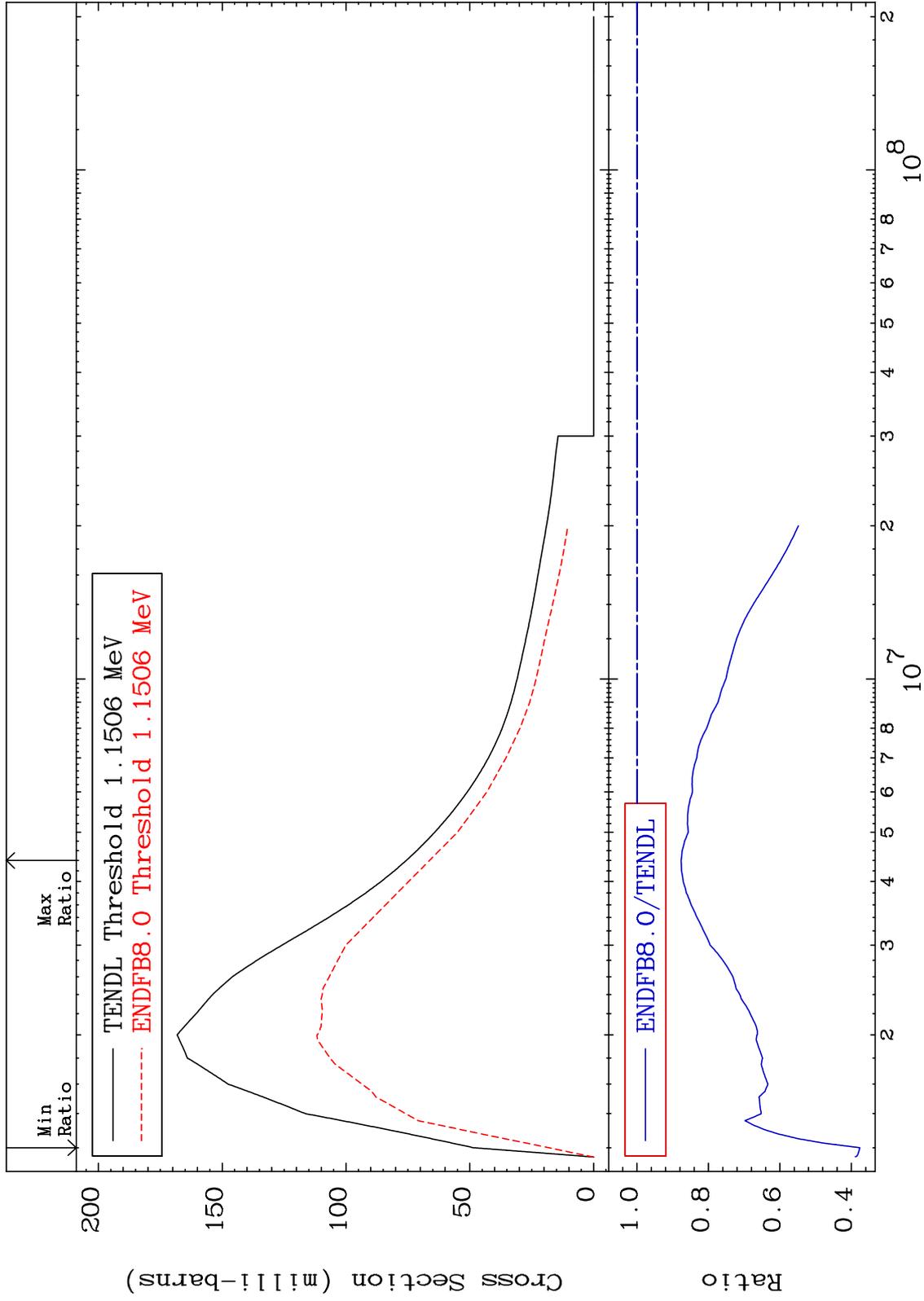
11



MAT 3125

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

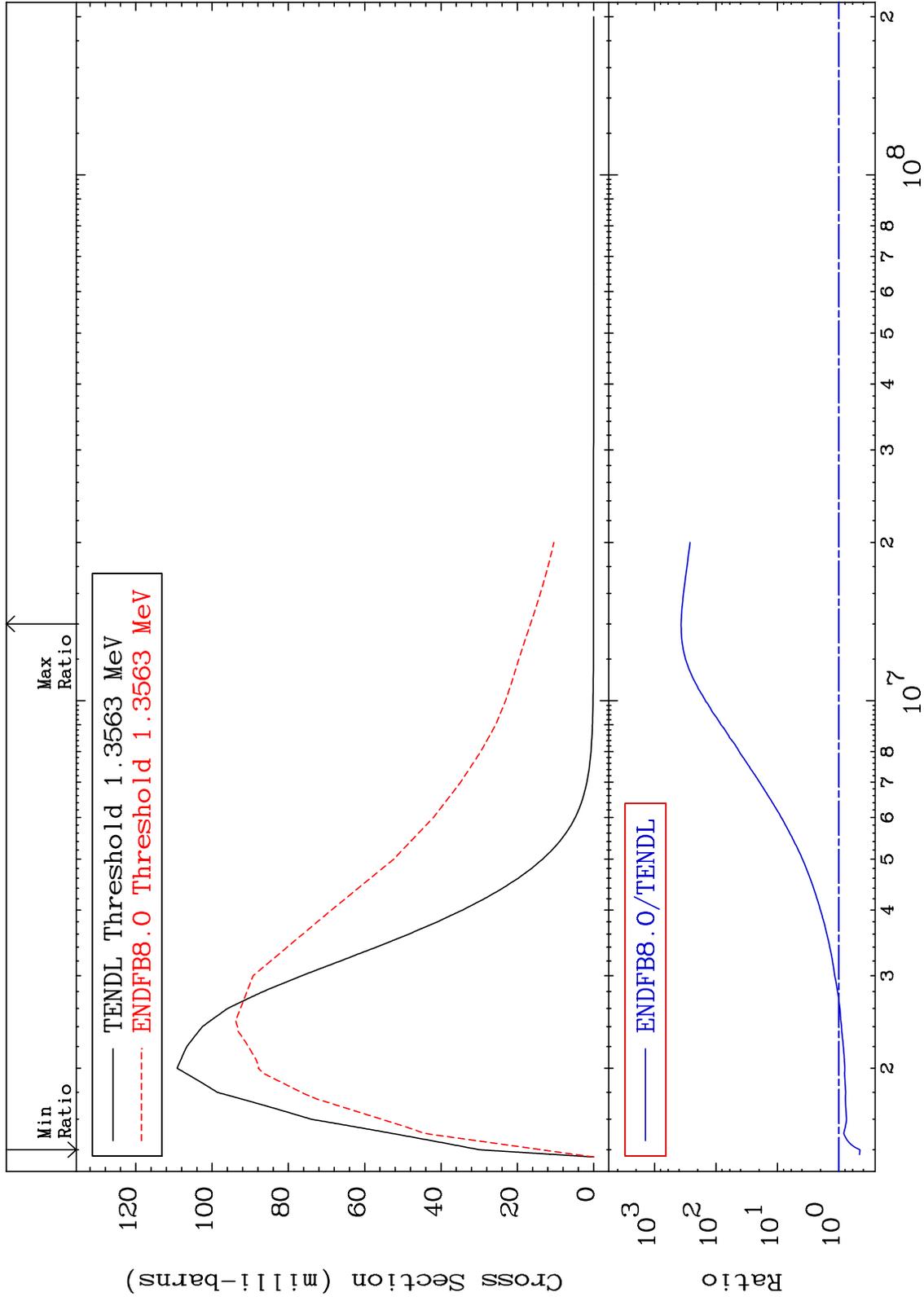
31-Ga-69  
-62.39 To -12.35%



MAT 3125

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

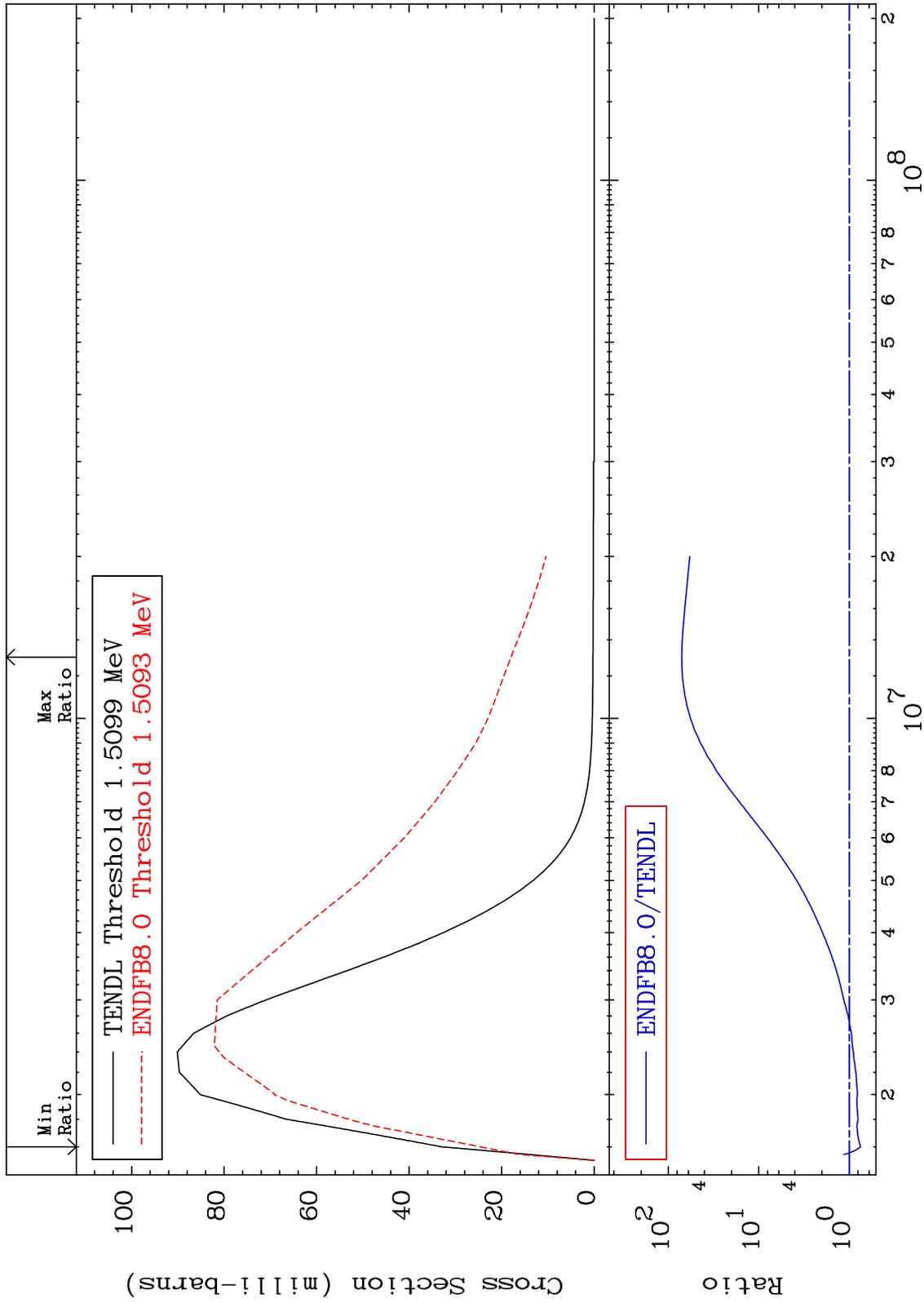
31-Ga-69  
-54.40 To 9999. %



MAT 3125

MT= 58 (n,n') Level  
Cross Section

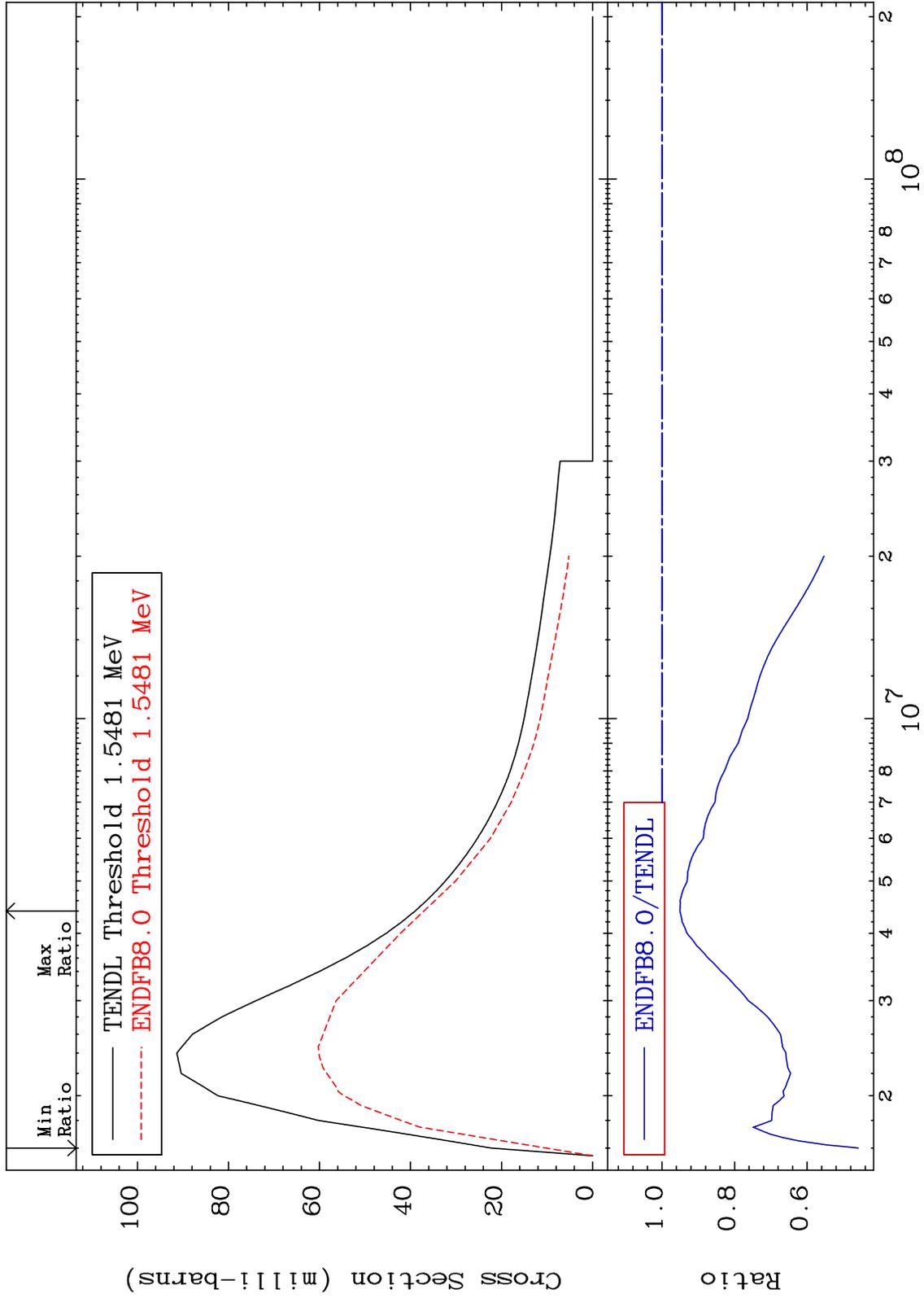
31-Ga-69  
-25.34 To 7012. %



MAT 3125

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

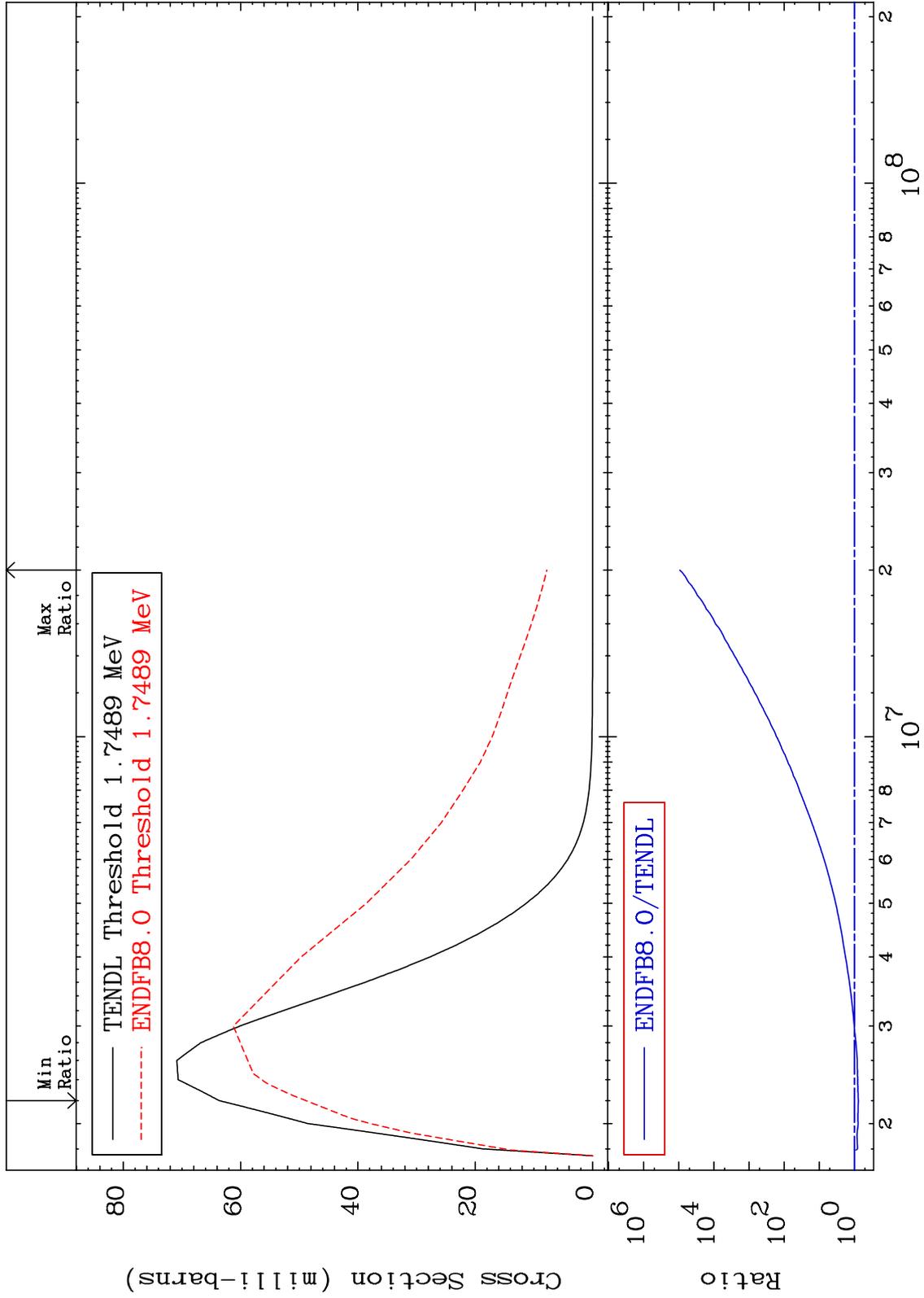
31-Ga-69  
-54.11 To -4.953%



MAT 3125

MT= 60 (n,n') Level  
Cross Section

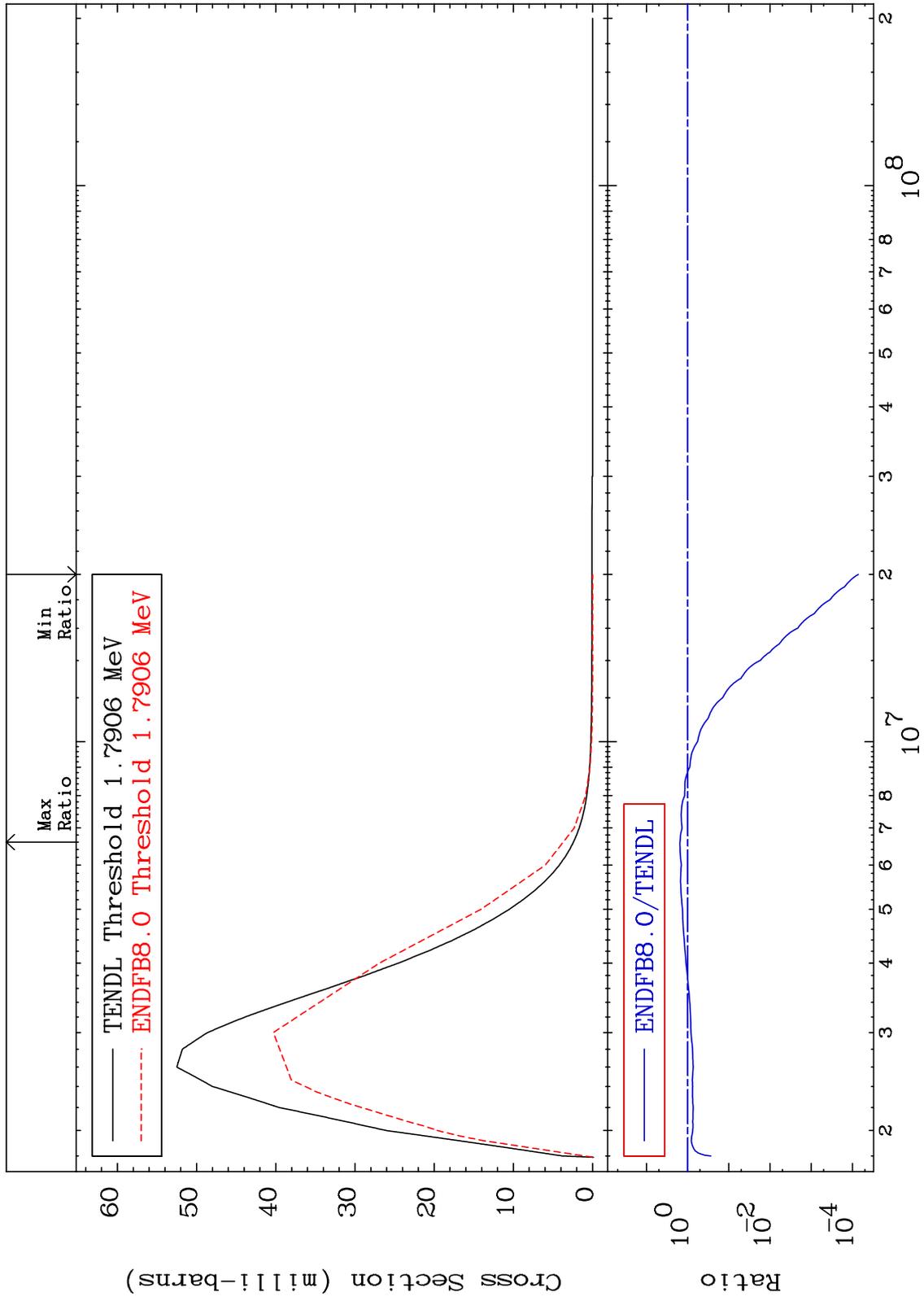
31-Ga-69  
-23.20 To 9999. %



MAT 3125

MT= 61 (n,n') Level  
Cross Section

31-Ga-69  
-99.99 To 53.89 %



18

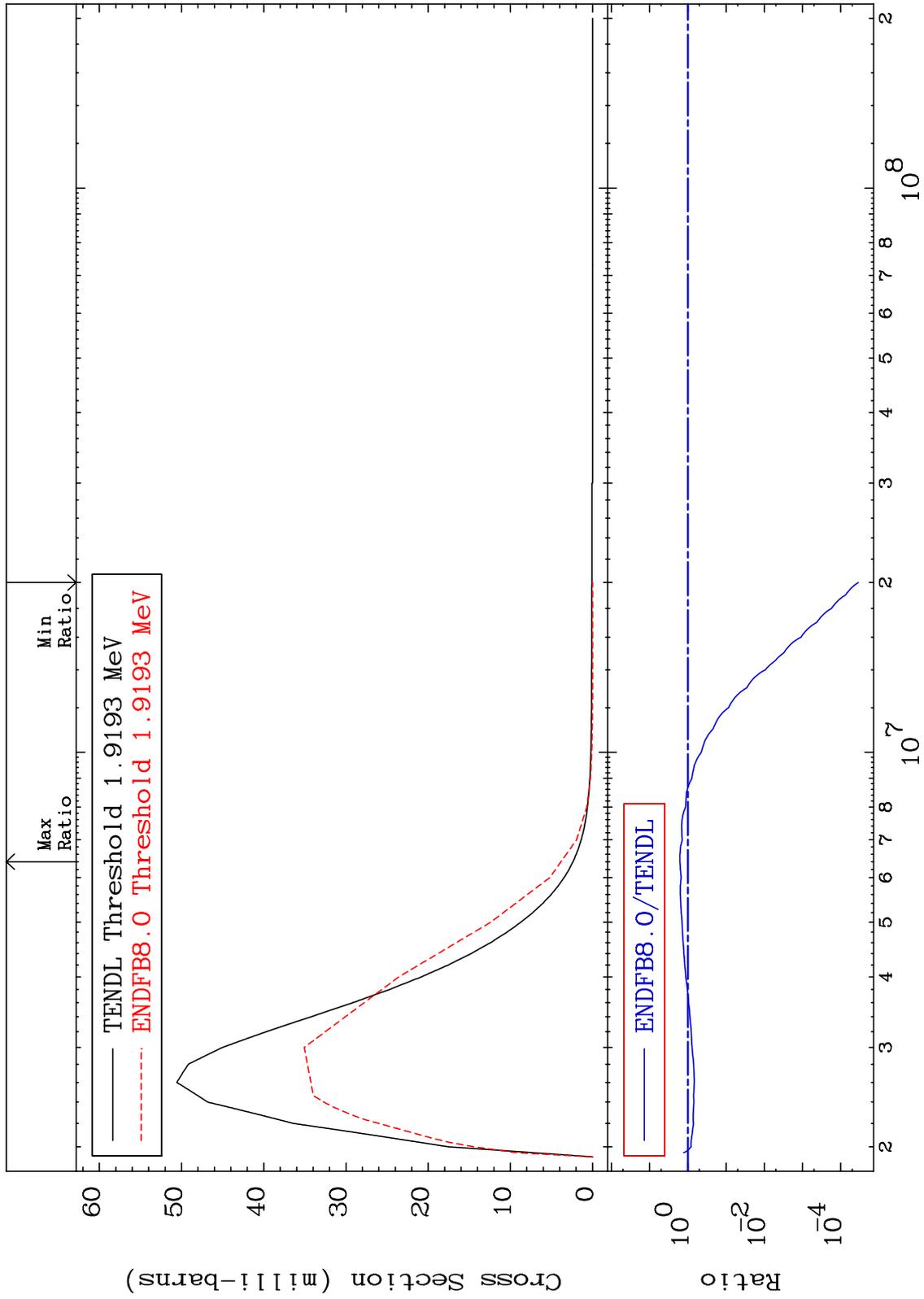
Incident Energy (eV)

31-Ga-69

MAT 3125

MT= 62 (n,n') Level  
Cross Section

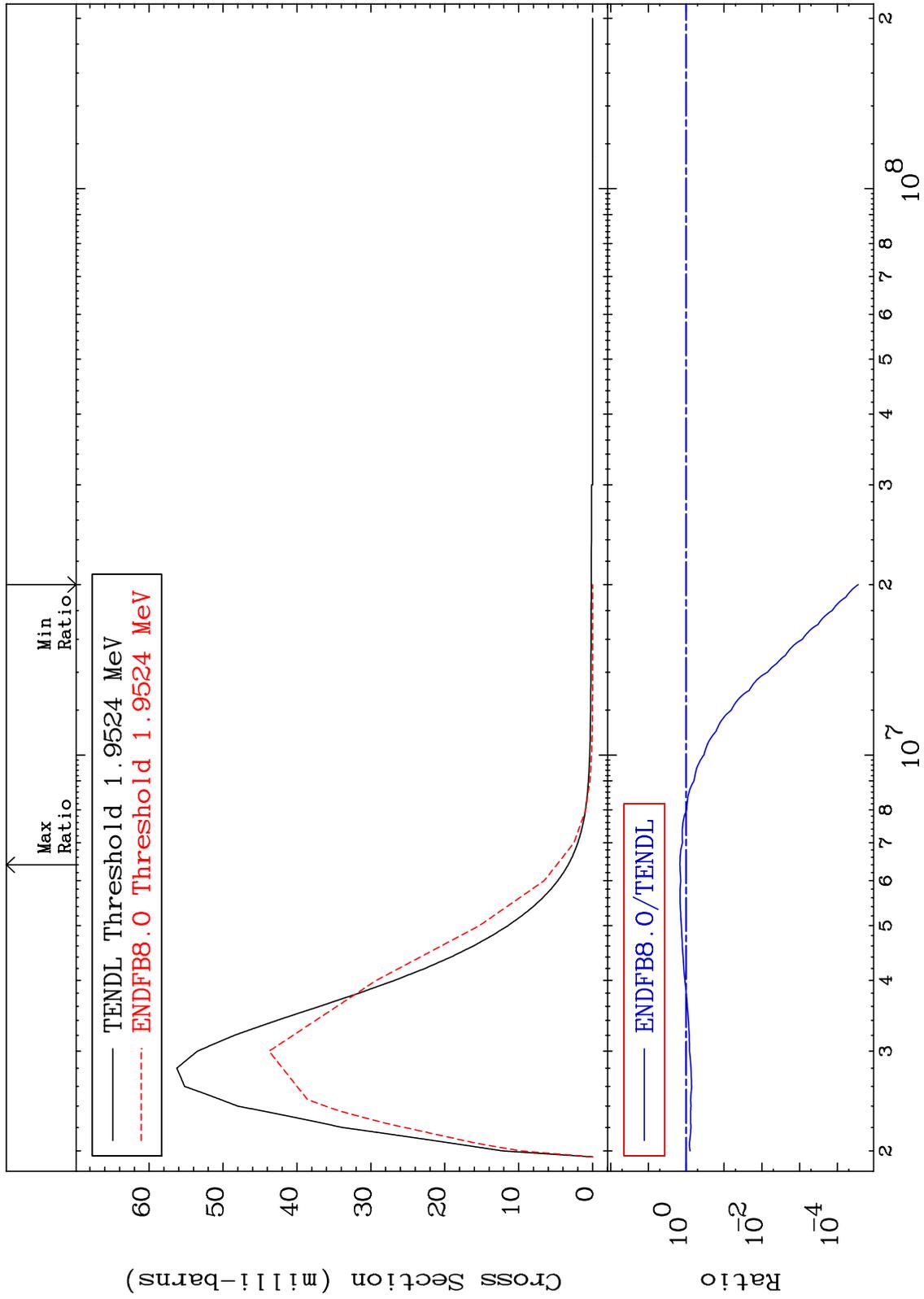
31-Ga-69  
-100.0 To 61.14 %



MAT 3125

MT= 63 (n,n') Level  
Cross Section

31-Ga-69  
-100.0 To 47.05 %



20

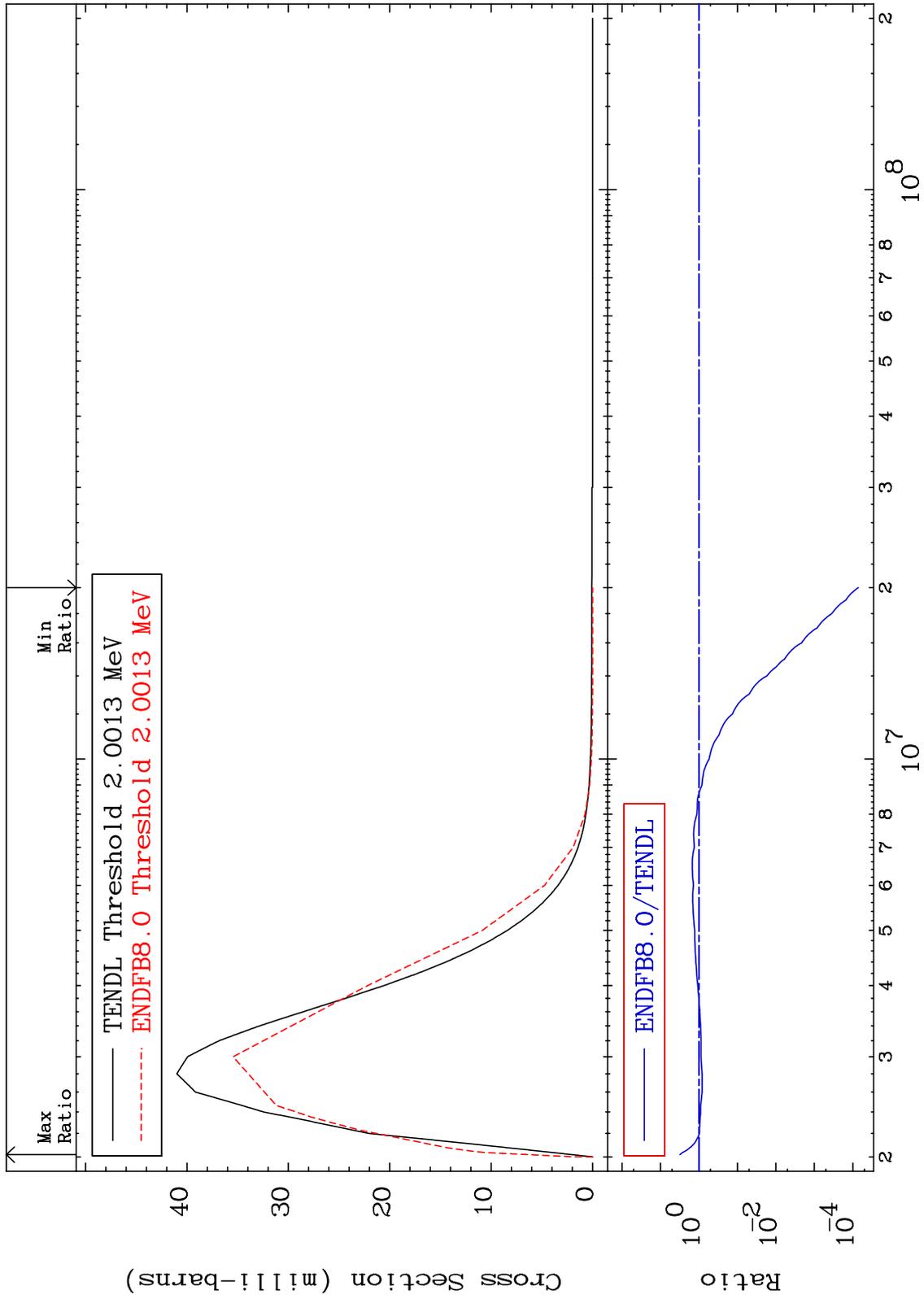
Incident Energy (eV)

31-Ga-69

MAT 3125

MT= 64 (n,n') Level  
Cross Section

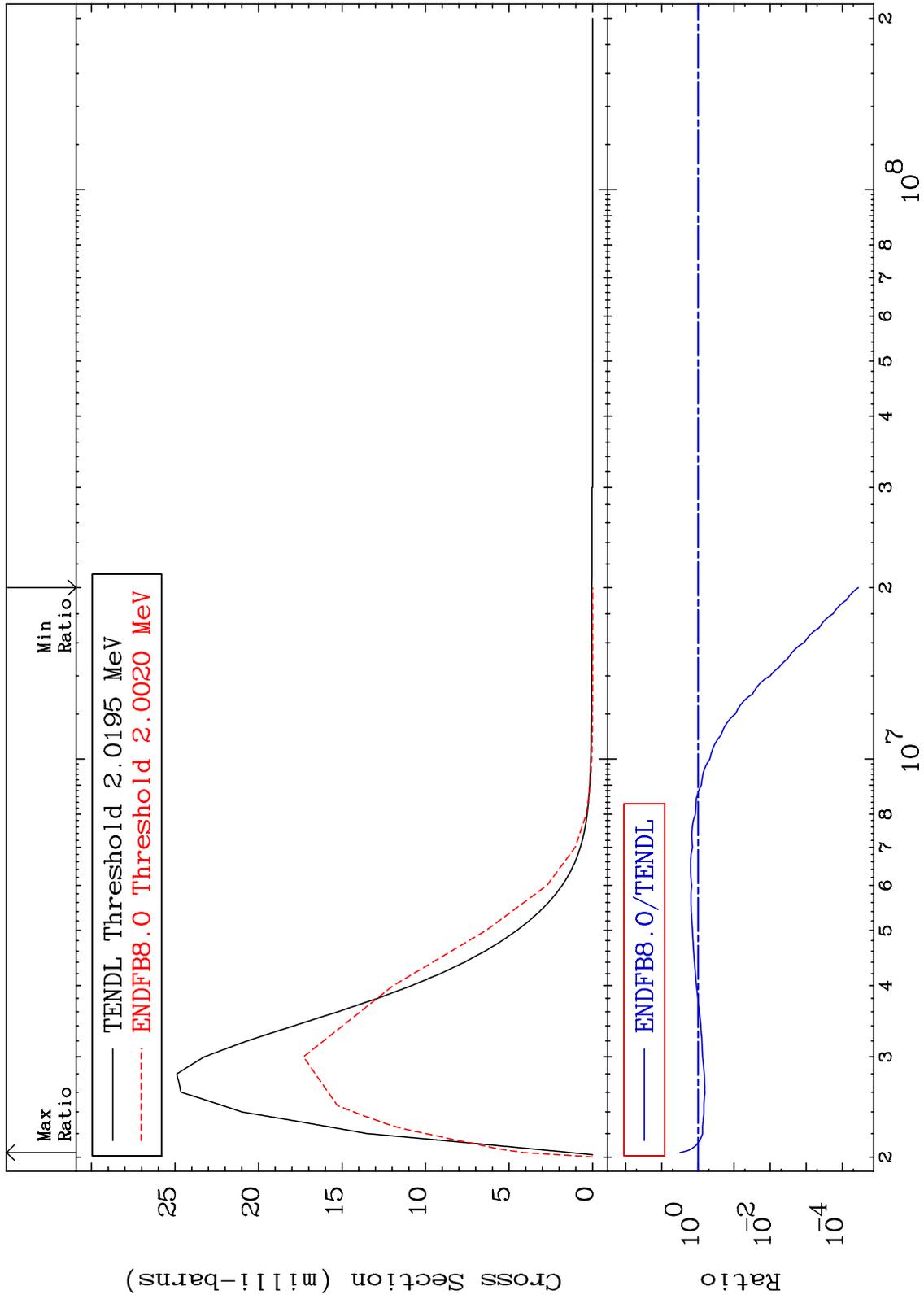
31-Ga-69  
-99.99 To 211.8 %



MAT 3125

MT= 65 (n,n') Level  
Cross Section

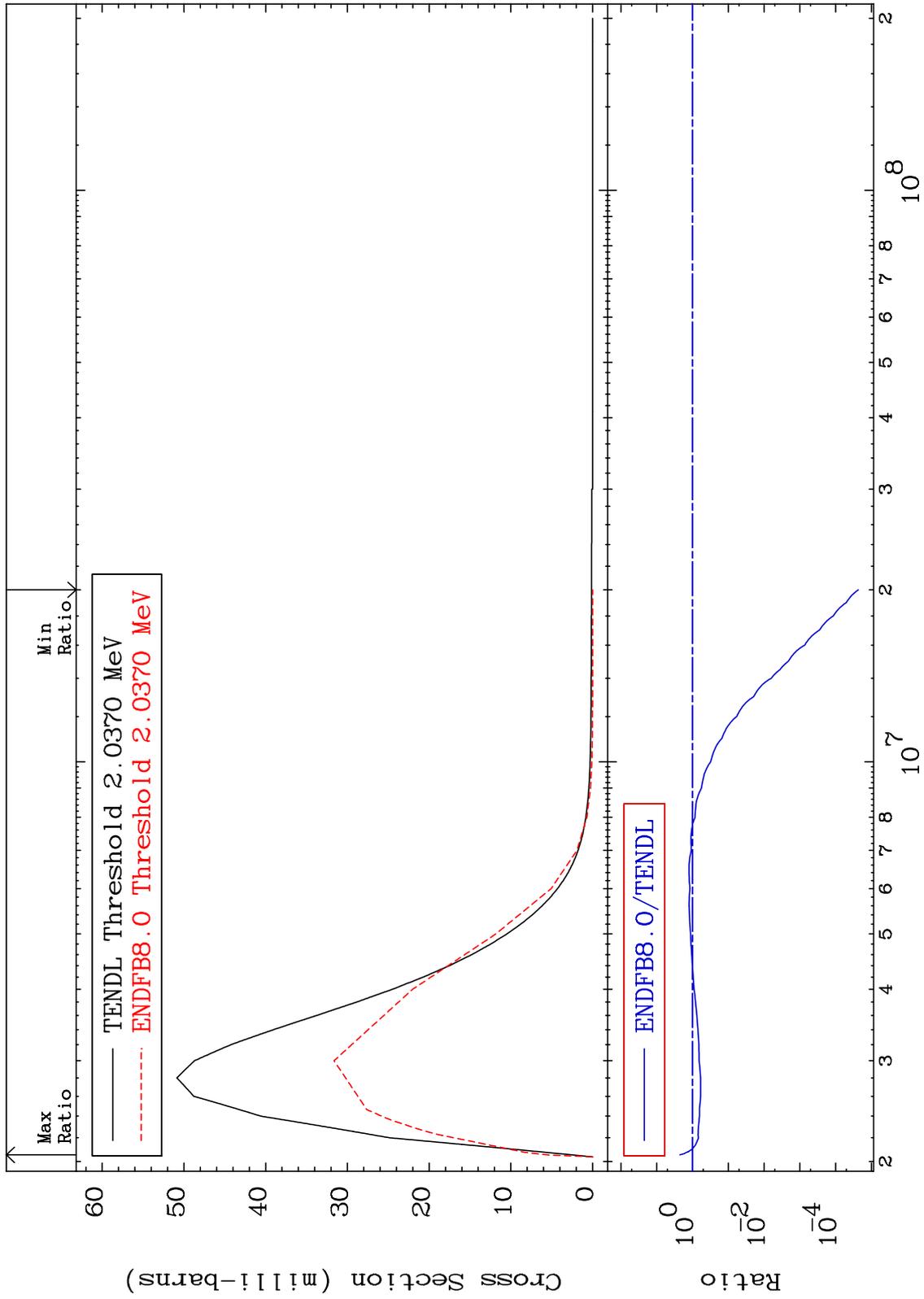
31-Ga-69  
-100.0 To 214.7 %



MAT 3125

MT= 66 (n,n') Level  
Cross Section

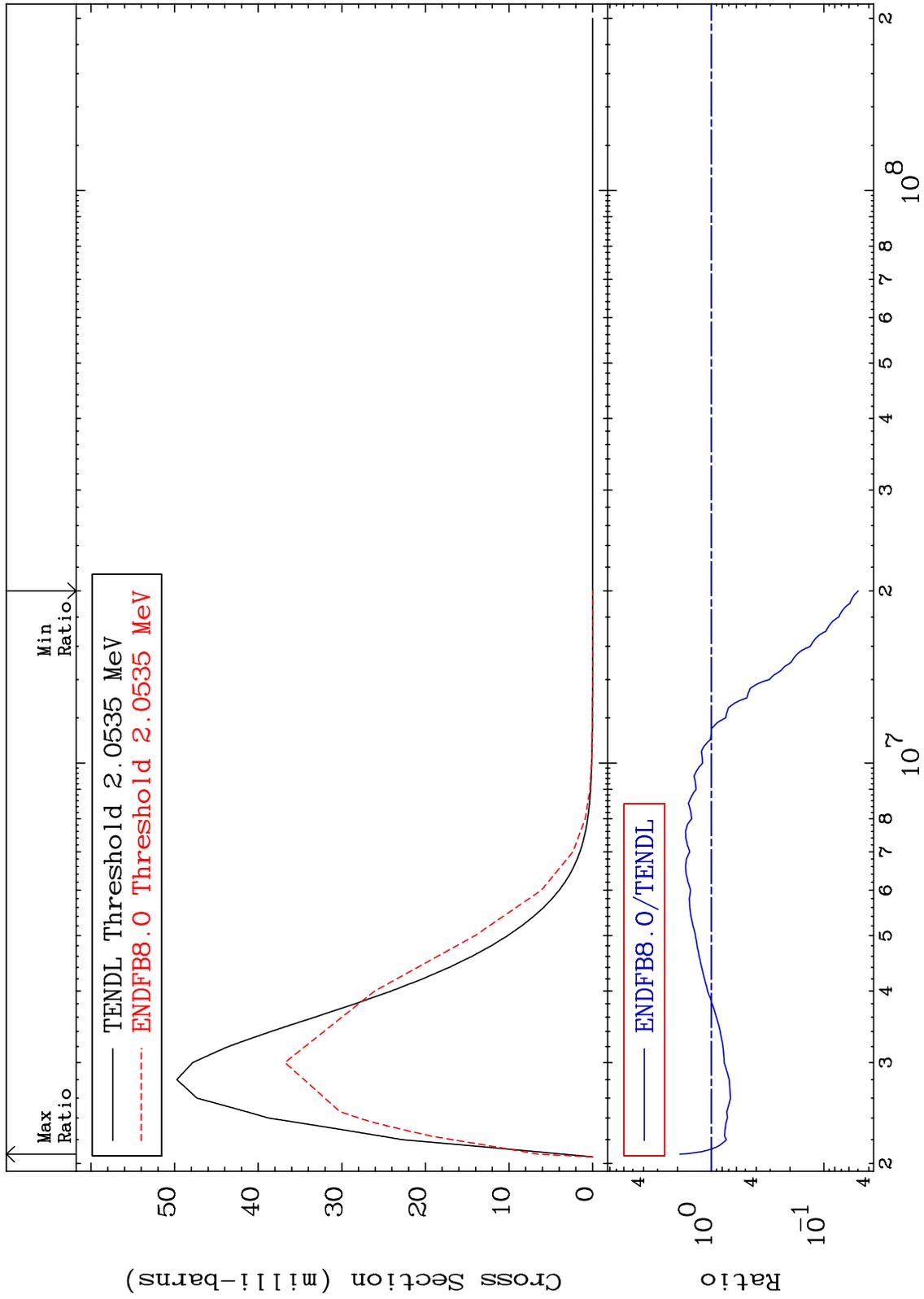
31-Ga-69  
-100.0 To 123.8 %



MAT 3125

MT= 67 (n,n') Level  
Cross Section

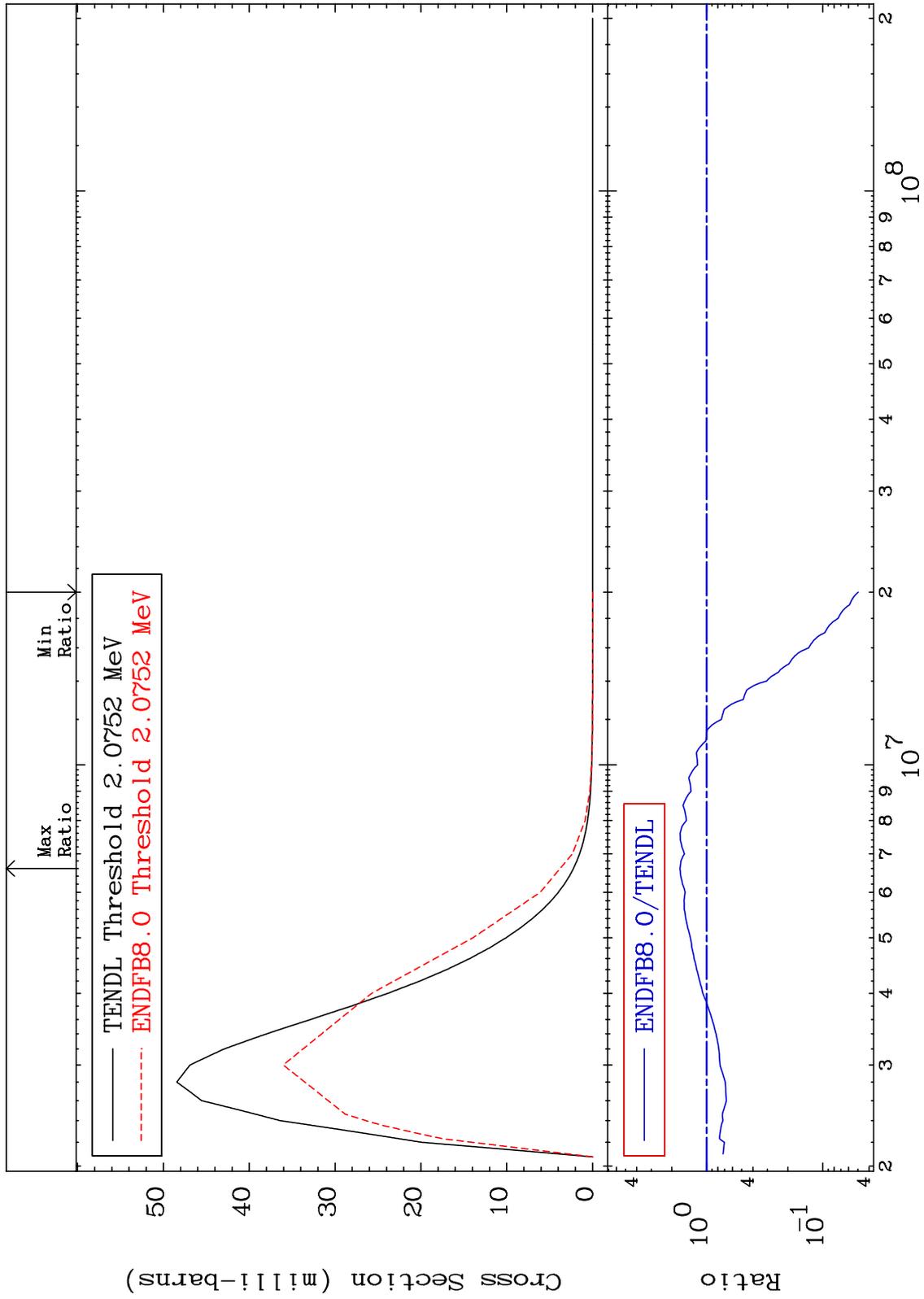
31-Ga-69  
-95.06 To 90.33 %



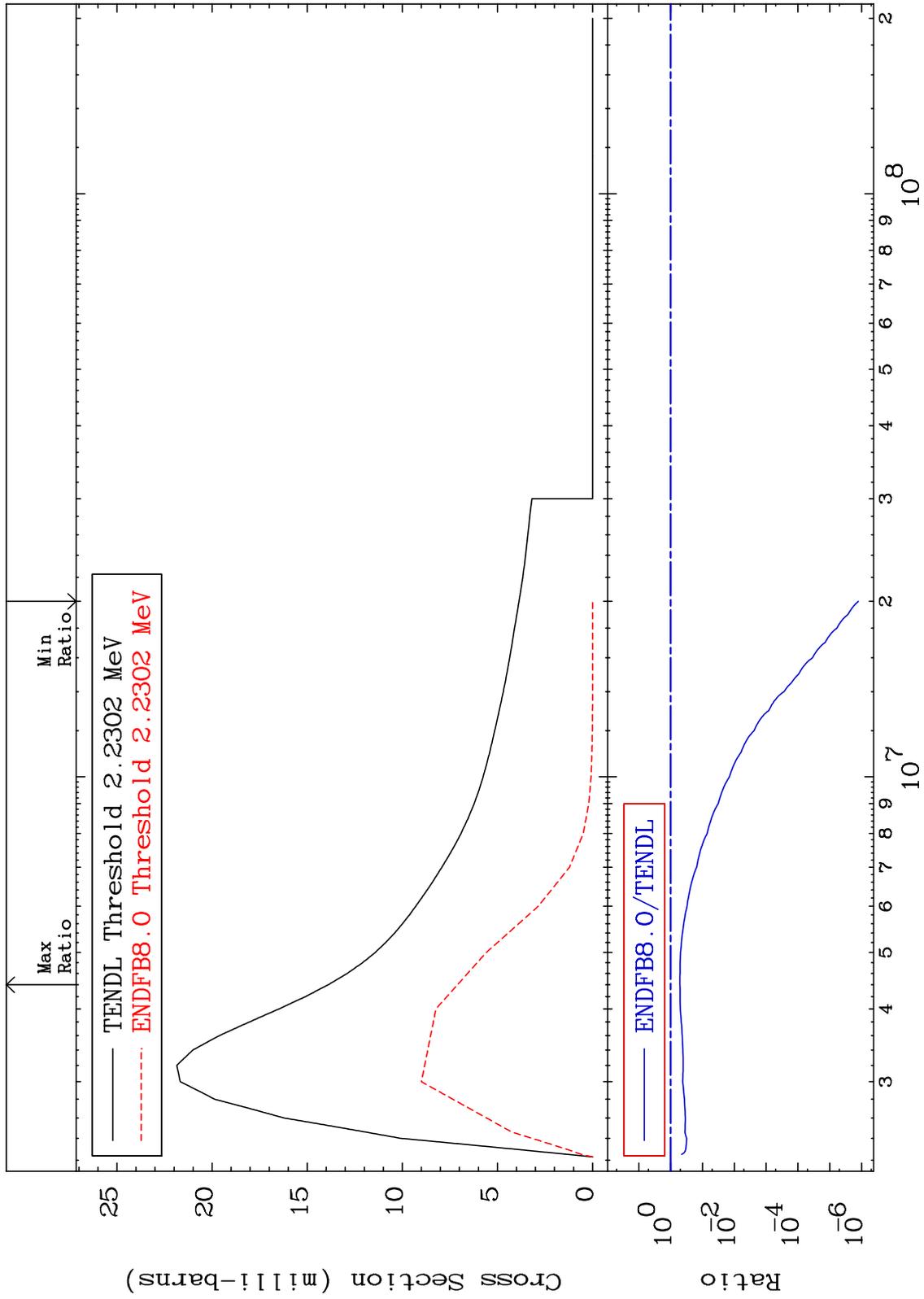
MAT 3125

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

31-Ga-69  
-95.06 To 69.92 %



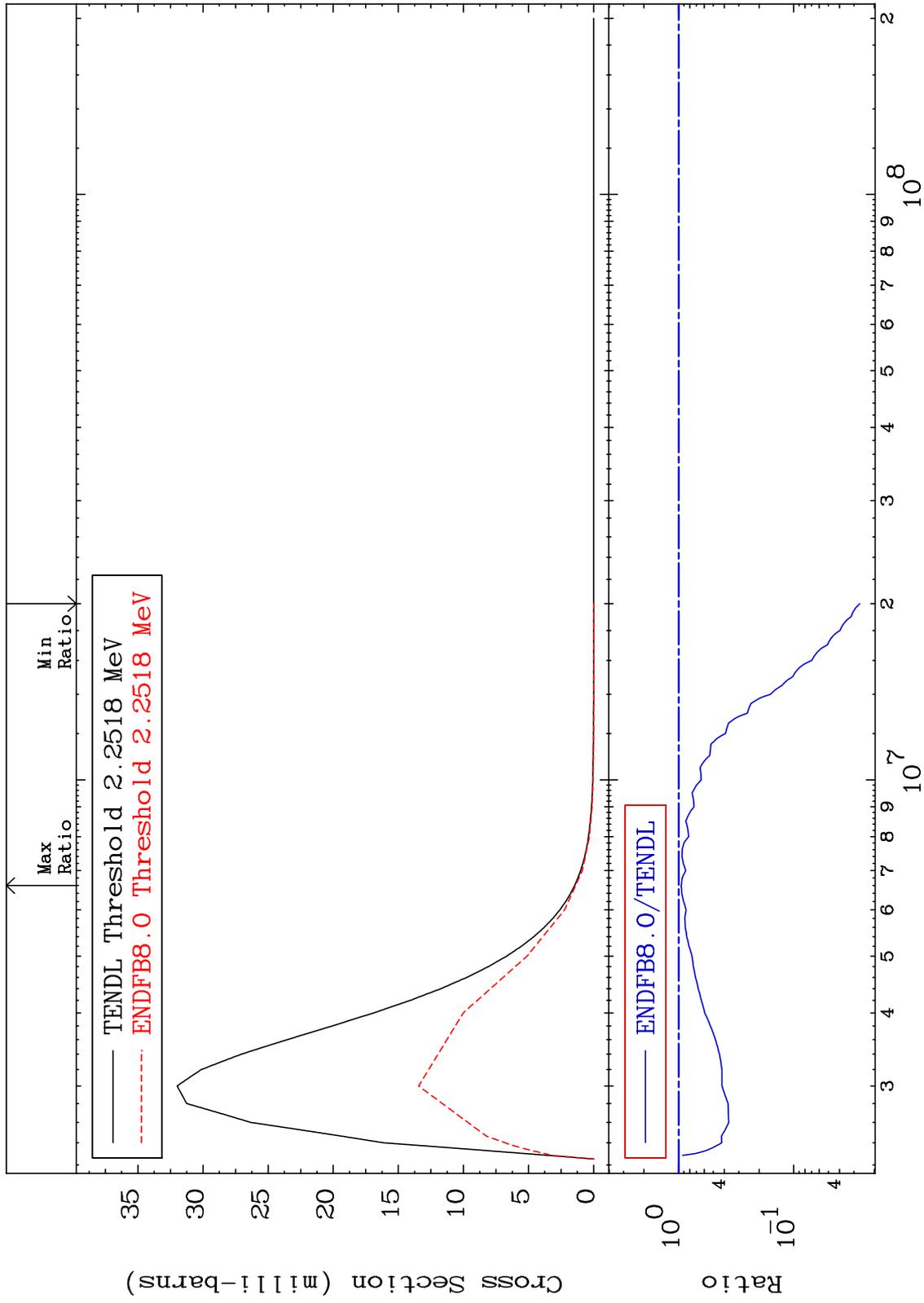
MAT 3125 MT= 69 (n,n') Level Cross Section 31-Ga-69 -100.0 To -48.89%



MAT 3125

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

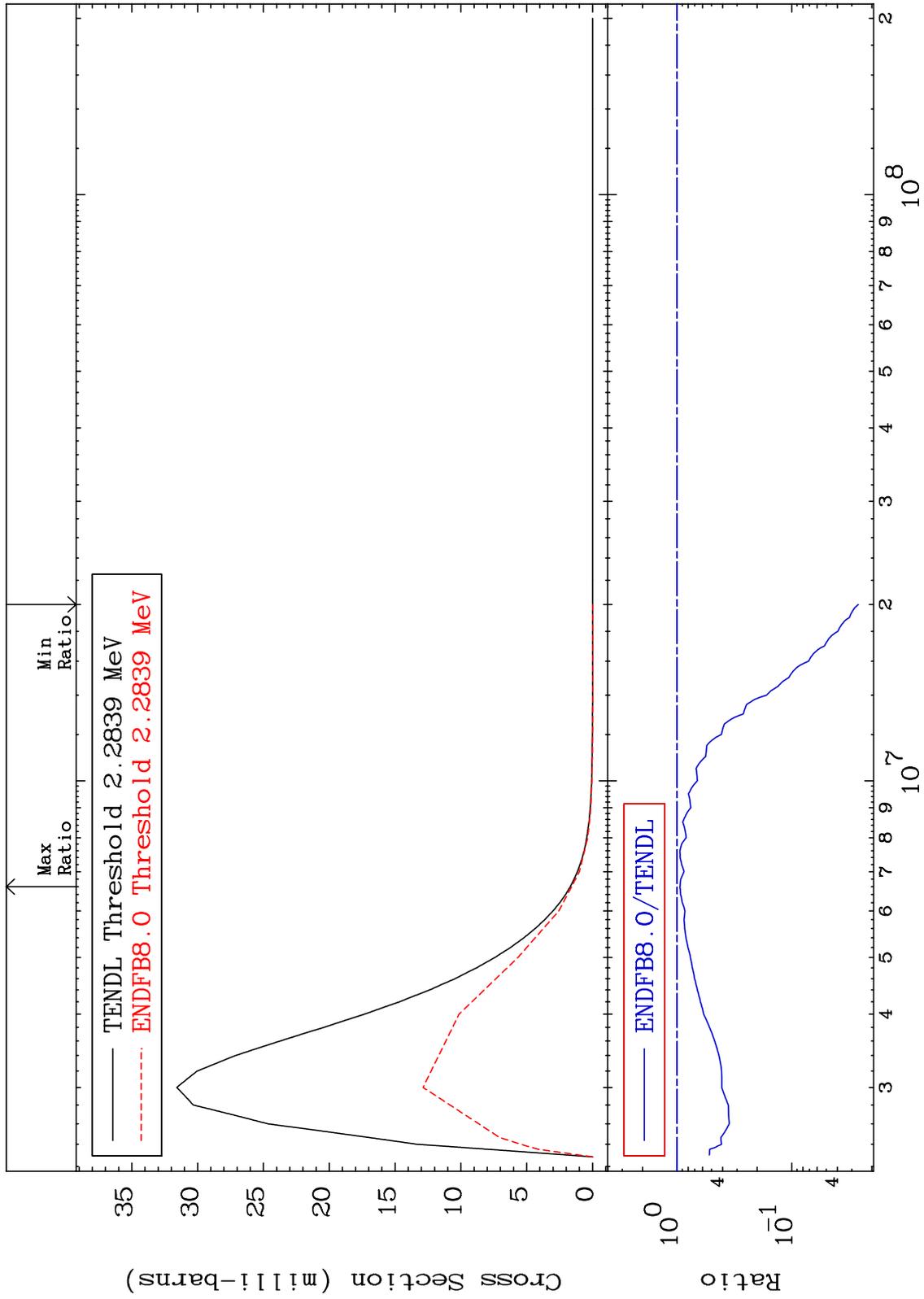
31-Ga-69  
-97.34 To -4.965%



MAT 3125

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

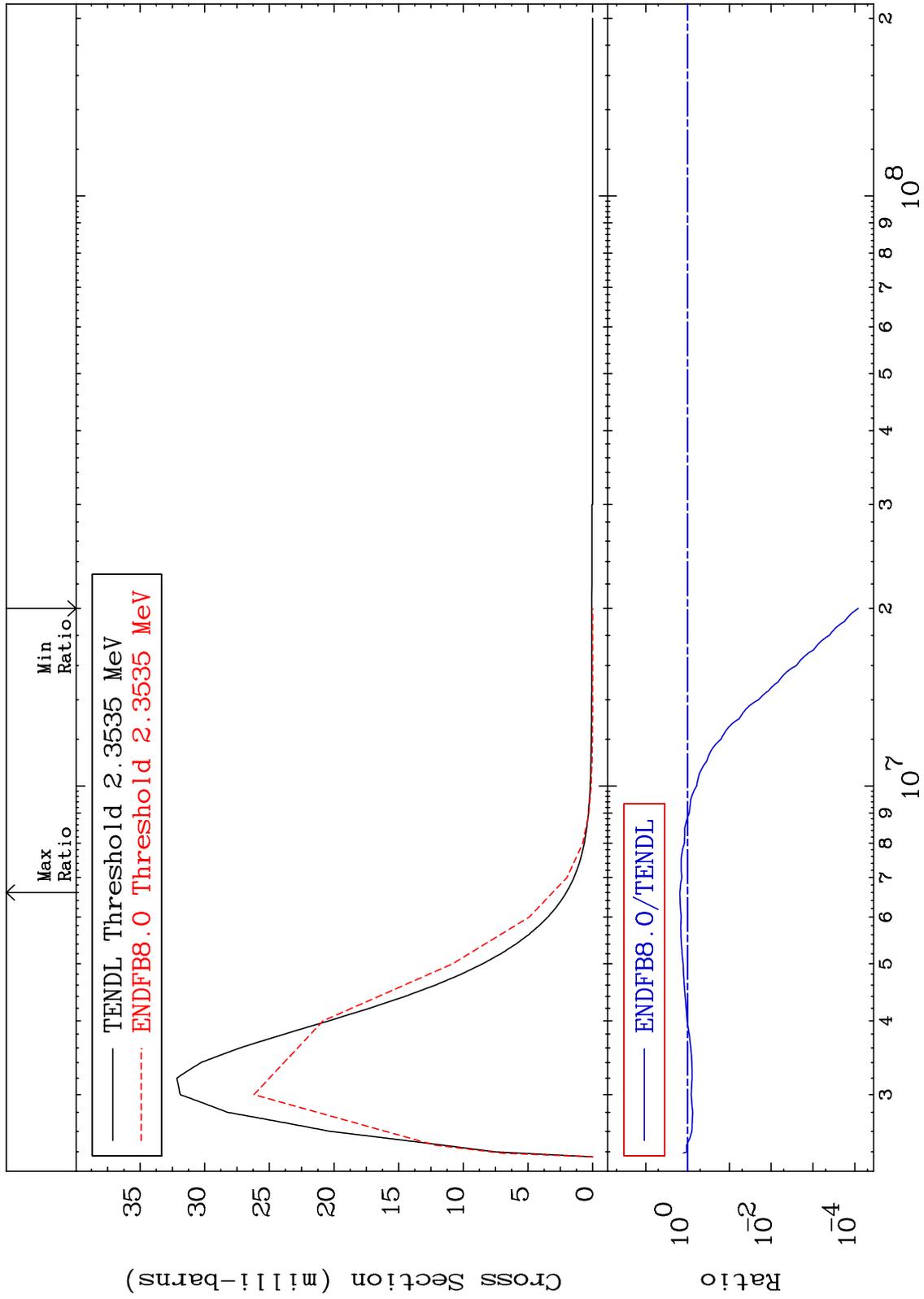
31-Ga-69  
-97.38 To -5.678%



MAT 3125

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

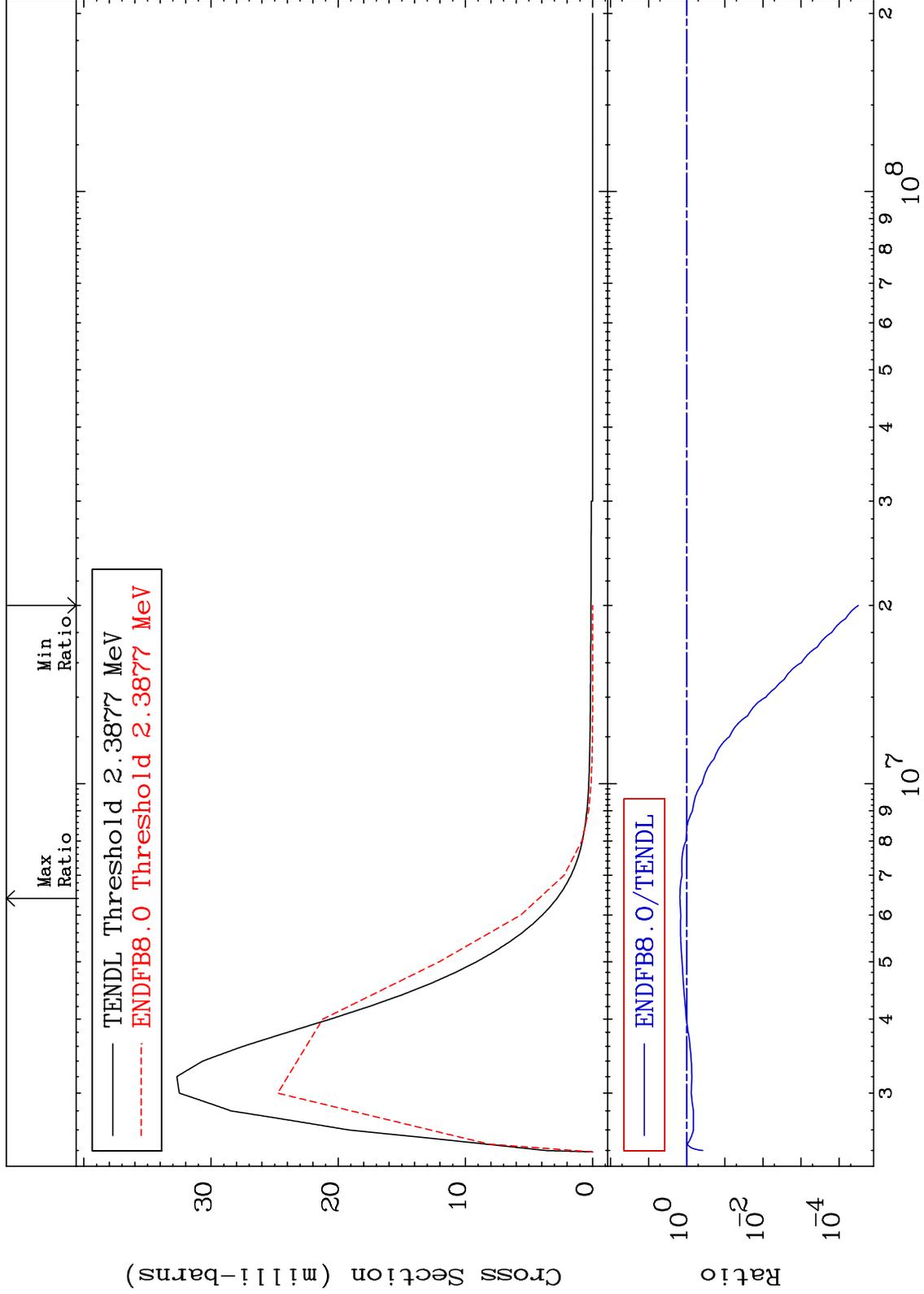
31-Ga-69  
-99.99 To 52.01 %



MAT 3125

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

31-Ga-69  
-100.0 To 50.65 %



30

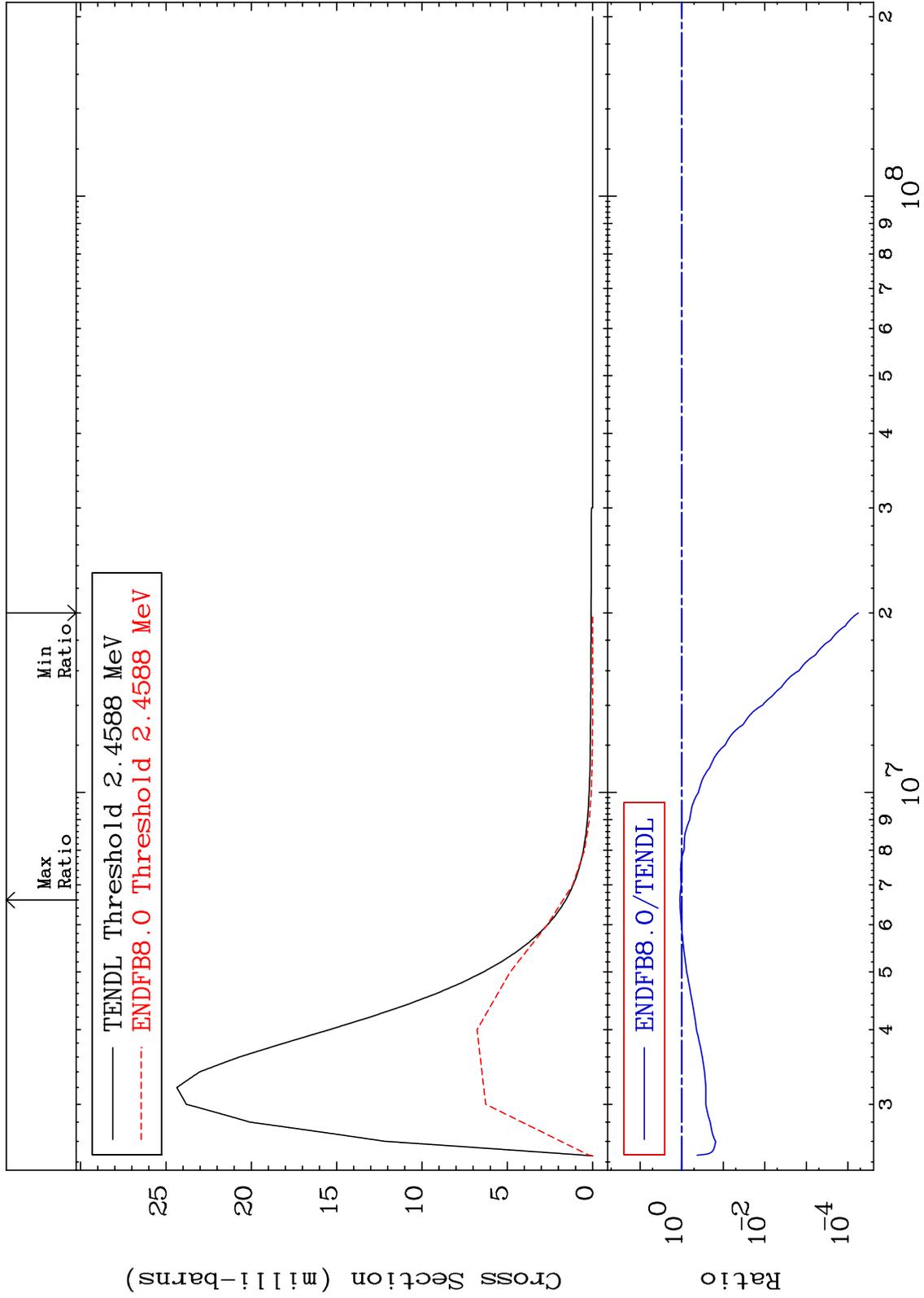
Incident Energy (eV)

31-Ga-69

MAT 3125

MT= 74 (n,n') Level  
Cross Section

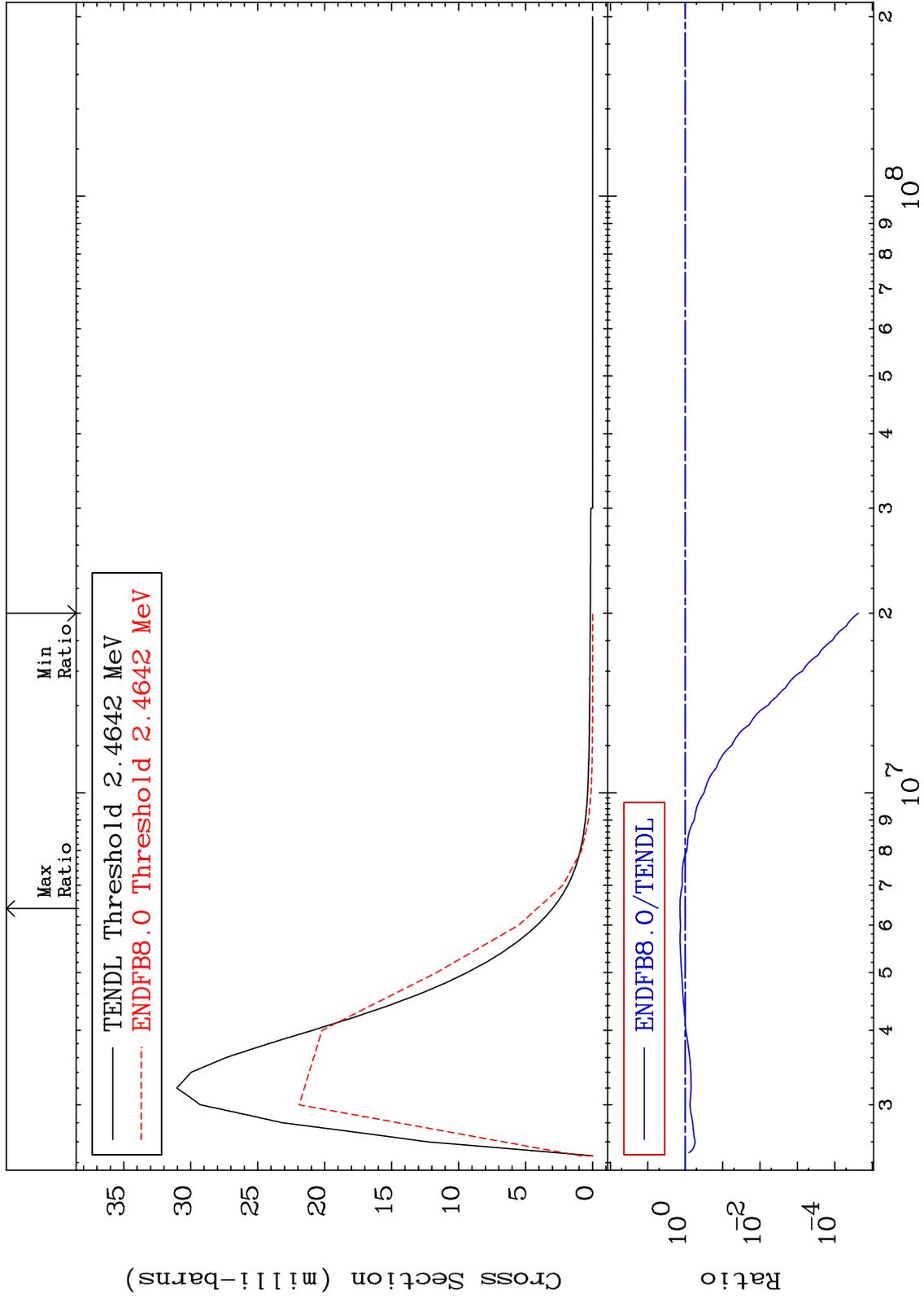
31-Ga-69  
-99.99 To 9.948 %



MAT 3125

MT= 75 (n,n') Level  
Cross Section

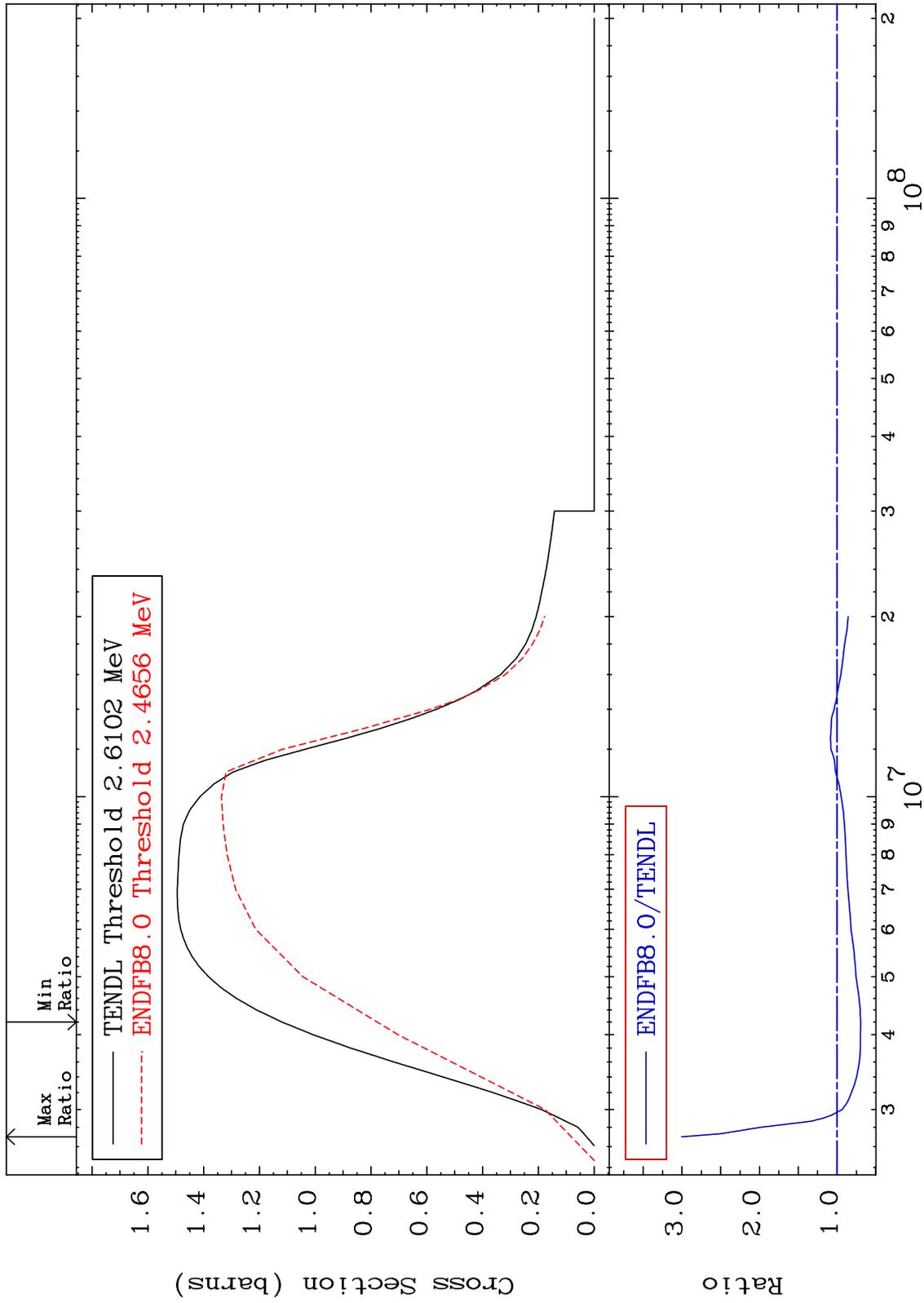
31-Ga-69  
-100.0 To 38.47 %



MAT 3125

(n, n') Continuum  
Cross Section

31-Ga-69  
-30.55 To 200.2 %



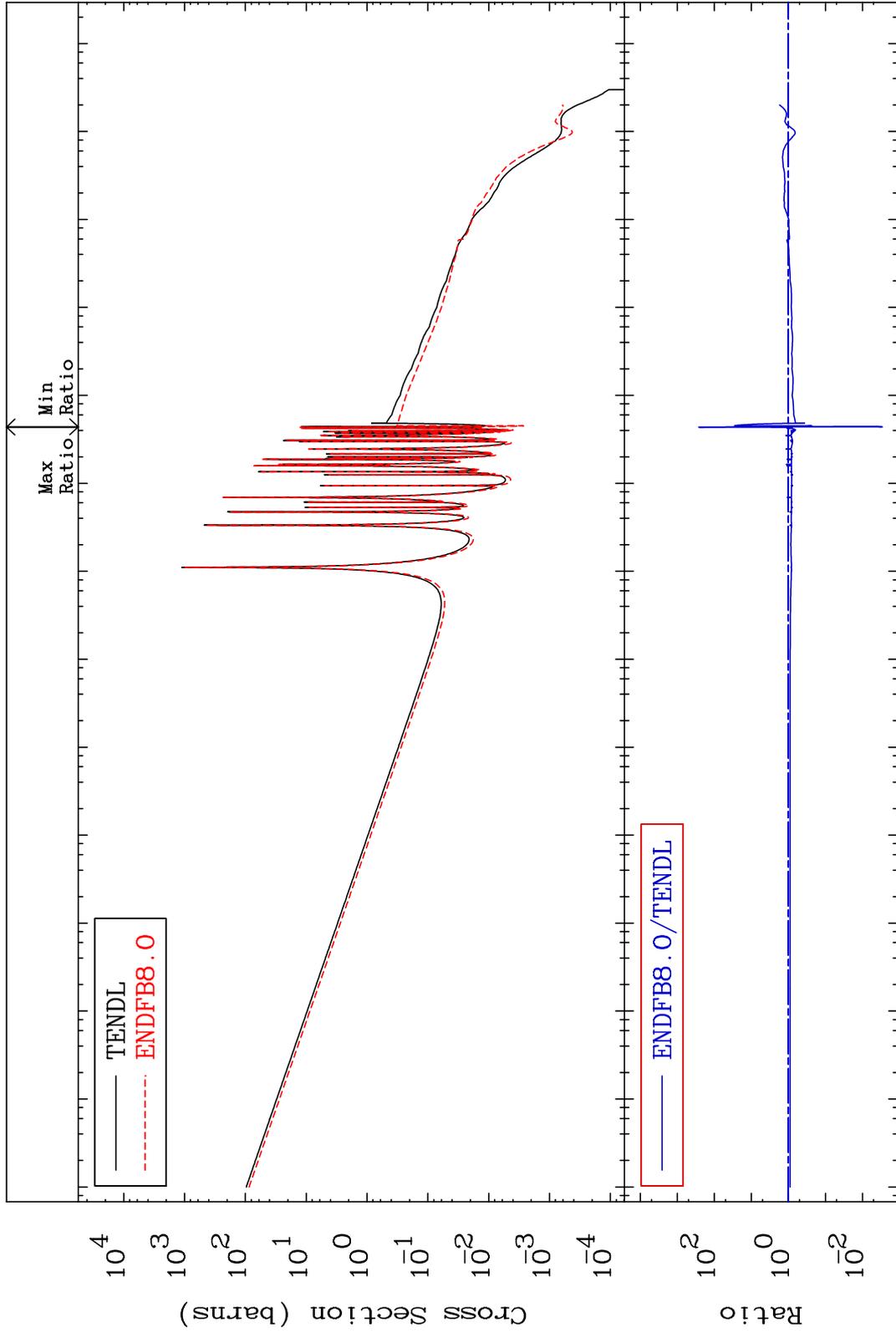
MAT 3125

(n,  $\gamma$ )

31-Ga-69

Cross Section

-99.70 To 9999. %



Incident Energy (eV)

34

31-Ga-69

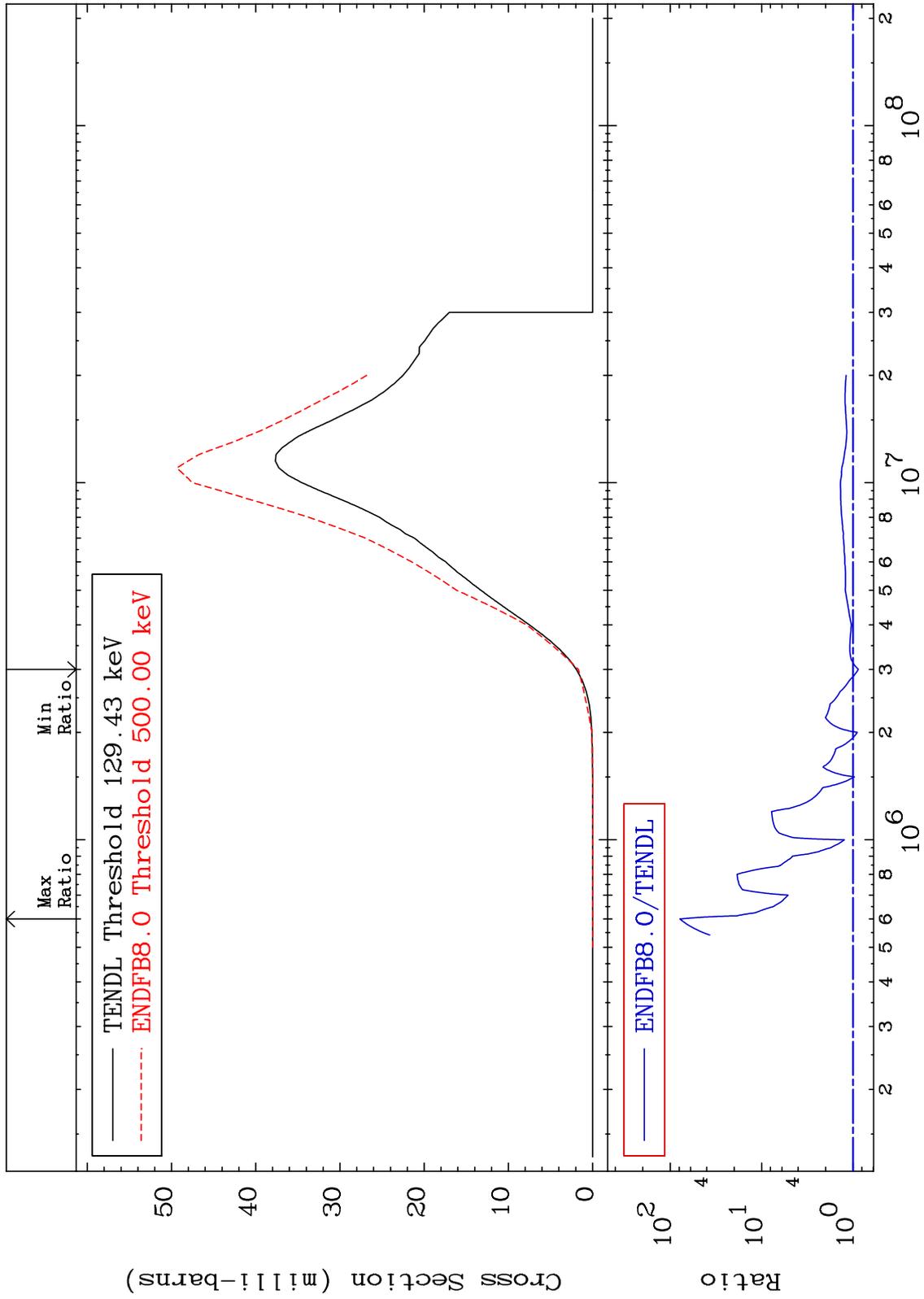
MAT 3125

(n,p)

31-Ga-69

Cross Section

-12.63 To 7743. %

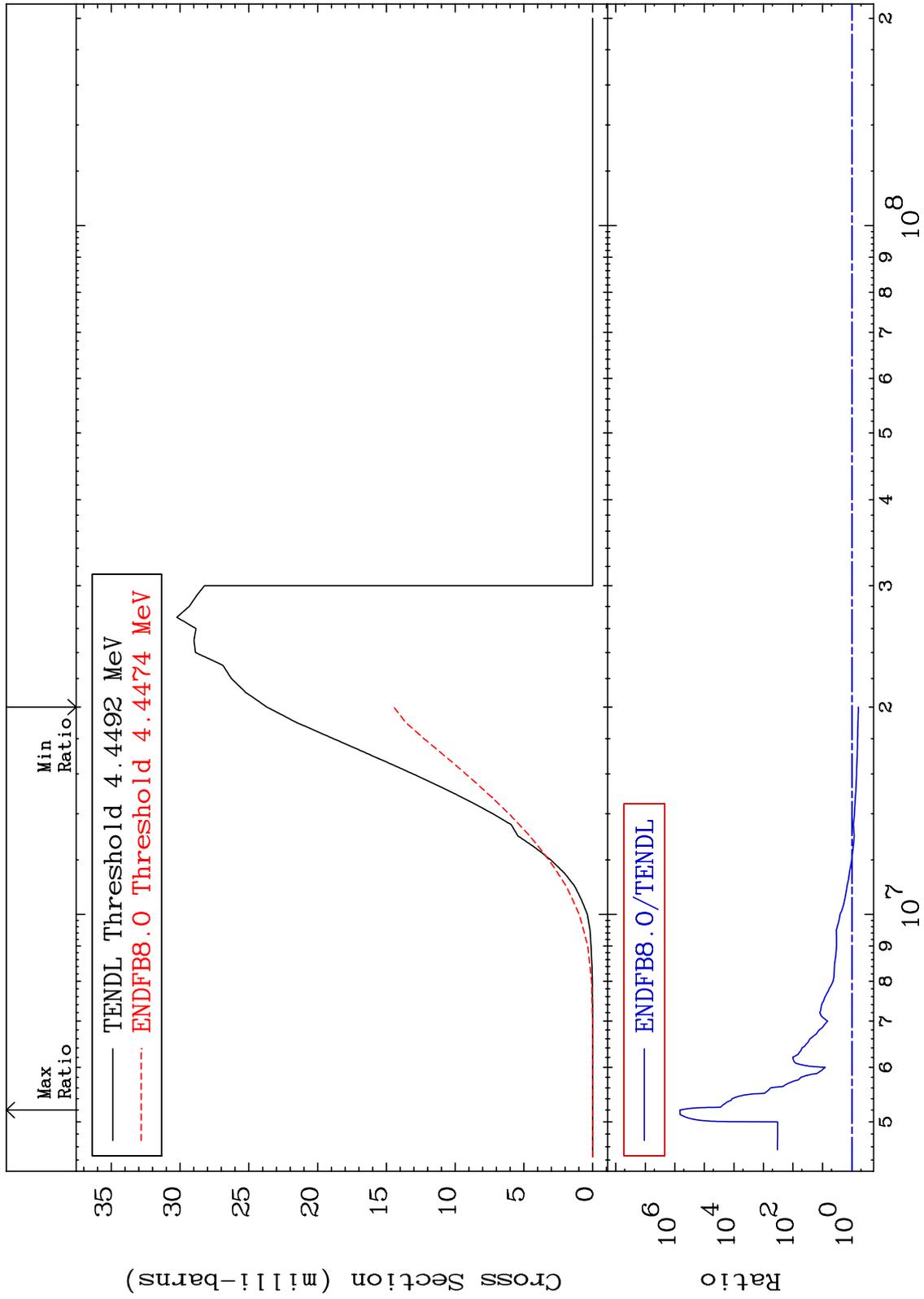


35

31-Ga-69

31-Ga-69

MAT 3125 (n,d) Cross Section 31-Ga-69 -38.98 To 9999. %



31-Ga-69

Incident Energy (eV)

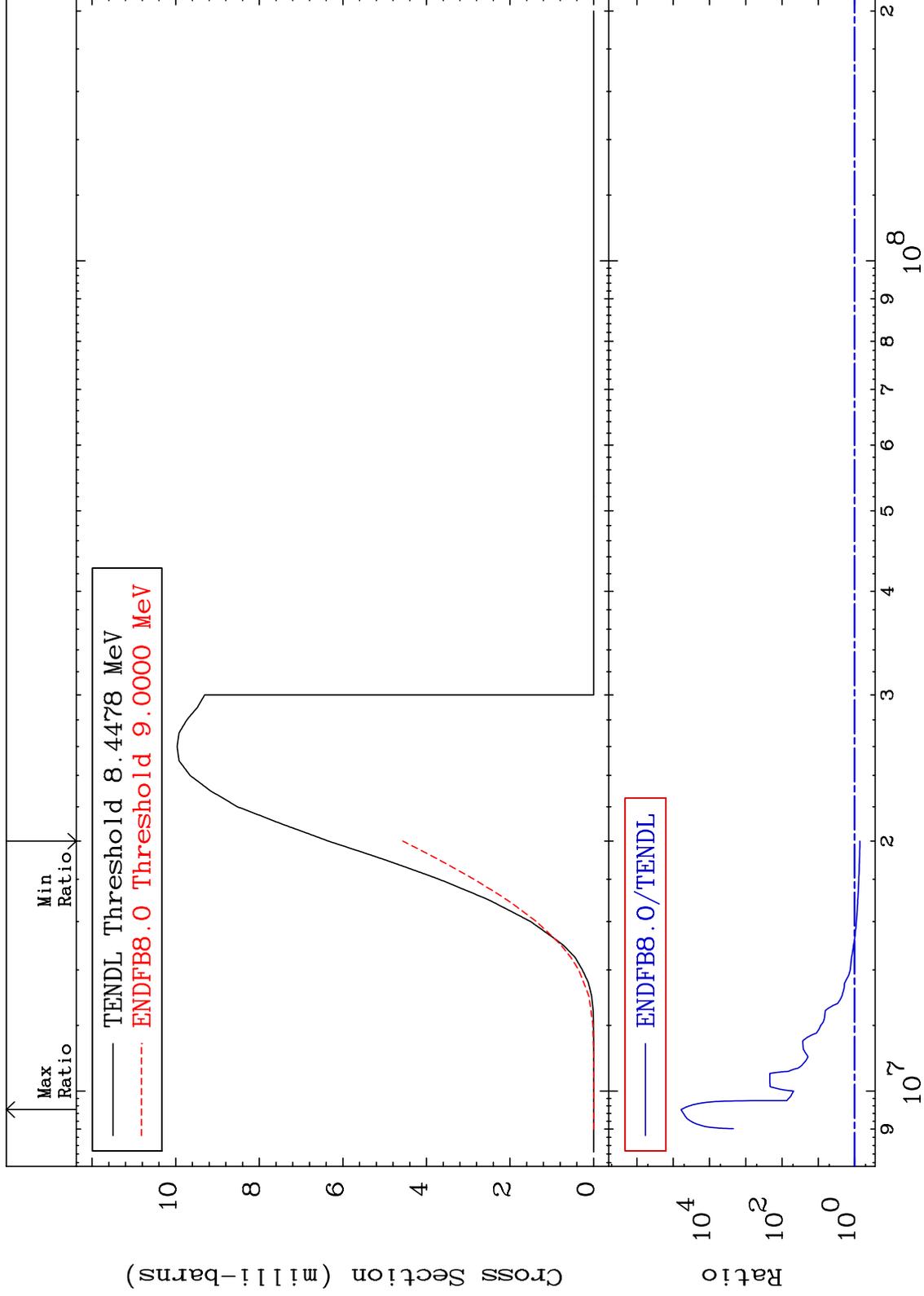
MAT 3125

(n, t)

31-Ga-69

Cross Section

-28.07 To 9999. %



37

Incident Energy (eV)

31-Ga-69

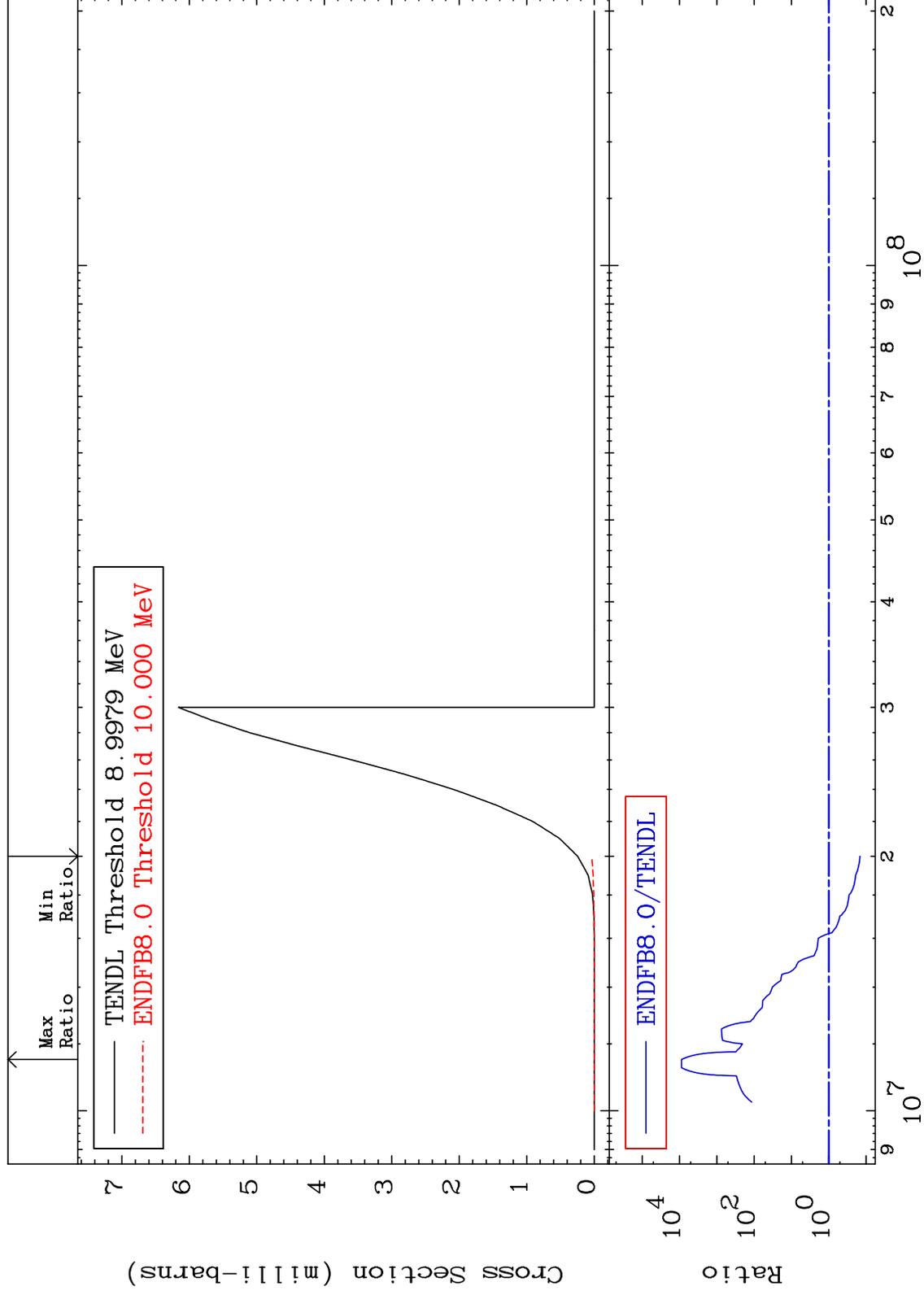
MAT 3125

(n, He-3)

31-Ga-69

Cross Section

-85.55 To 9999. %



38

Incident Energy (eV)

31-Ga-69

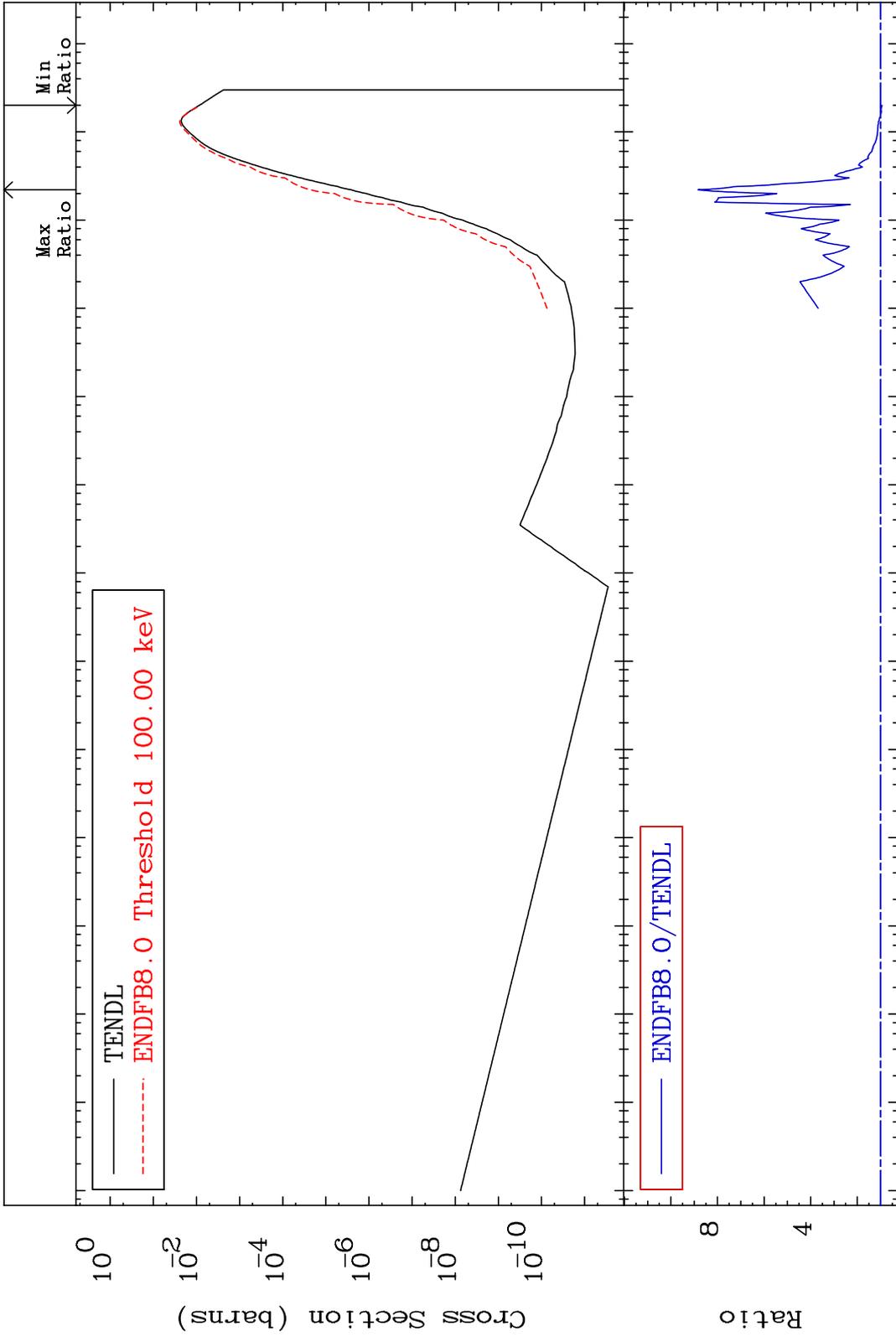
MAT 3125

(n,  $\alpha$ )

31-Ga-69

Cross Section

-6.155 To 783.2 %



Incident Energy (eV)

39

31-Ga-69

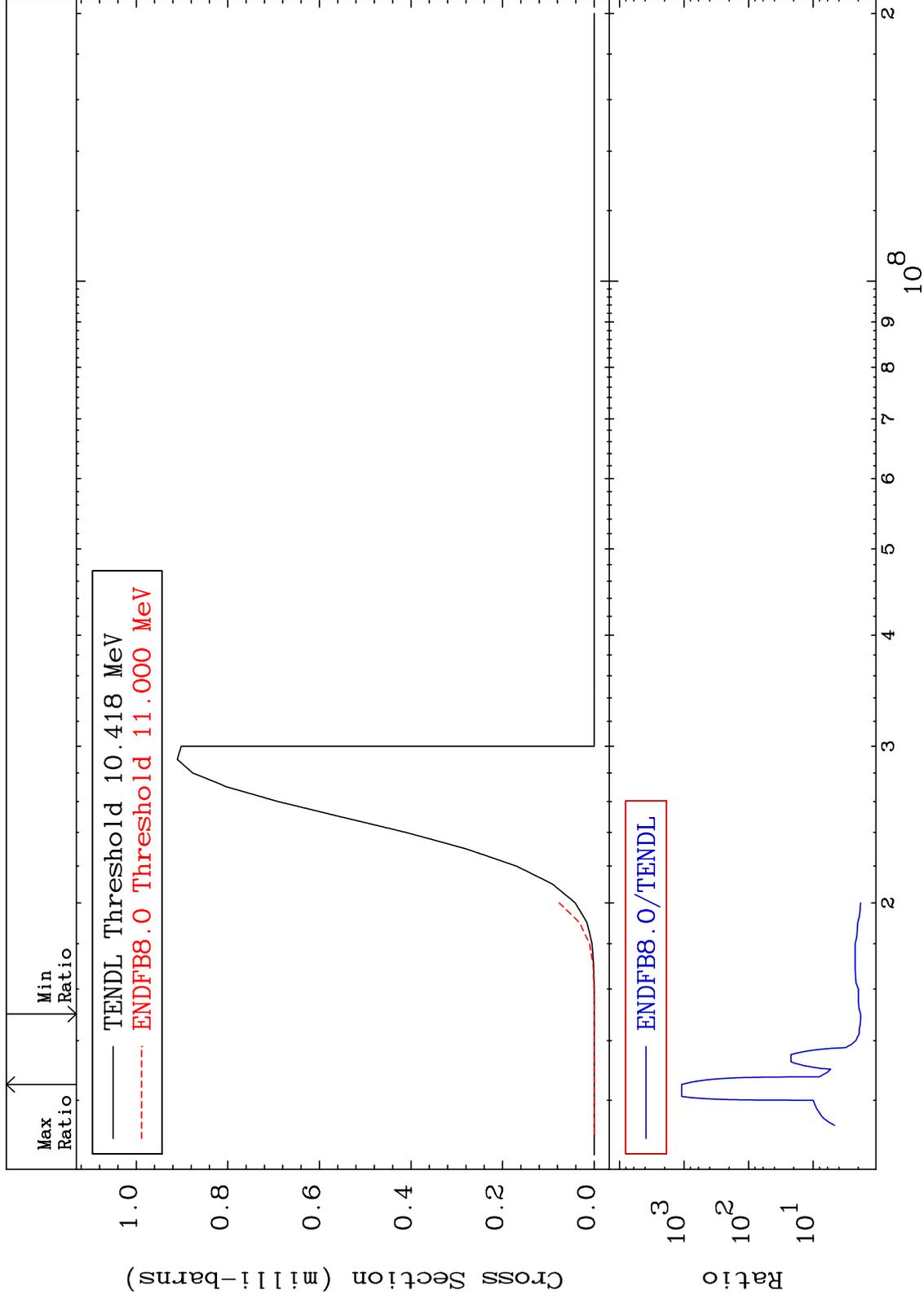
MAT 3125

(n,2p)

31-Ga-69

Cross Section

83.93 To 9999. %



40

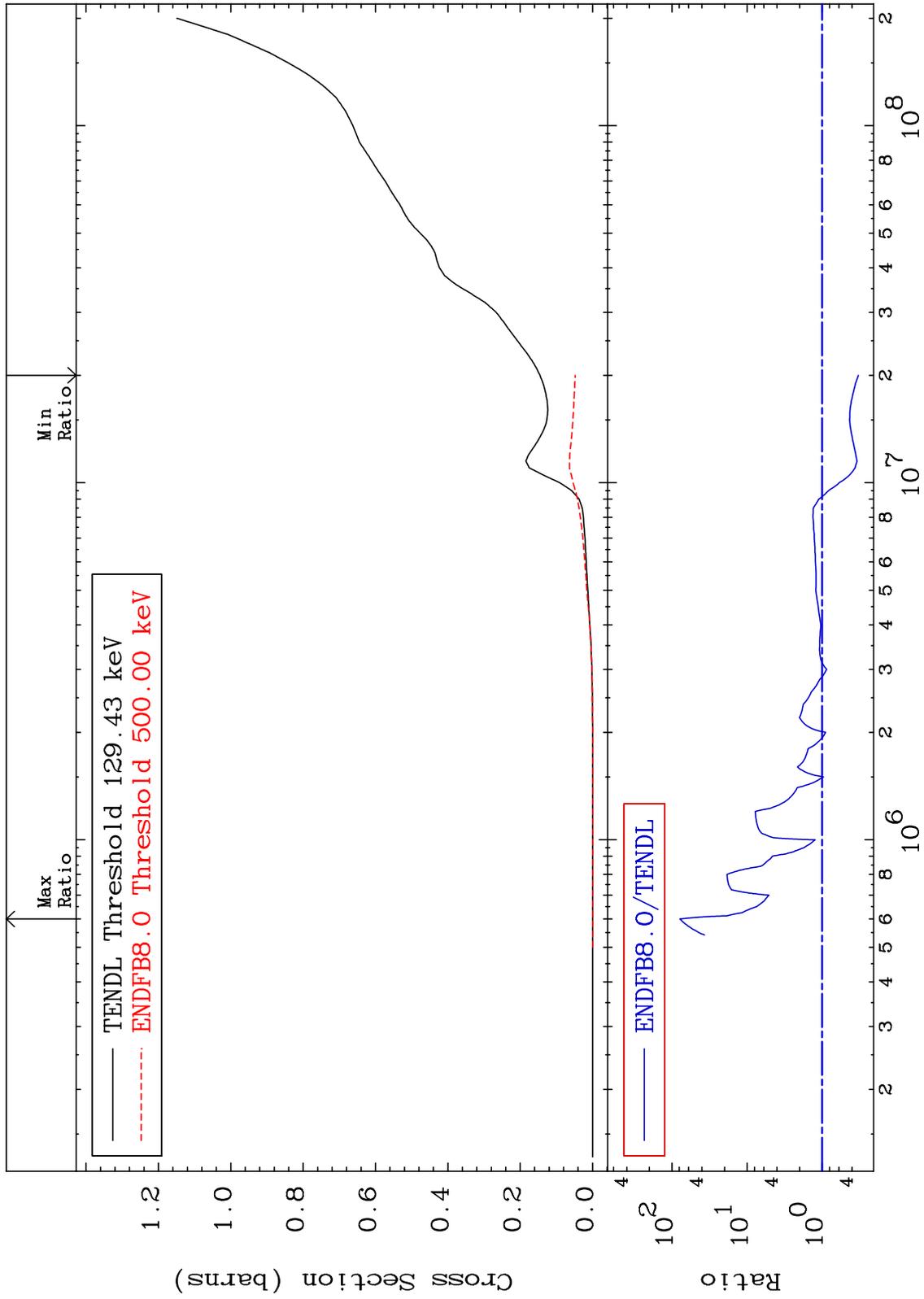
Incident Energy (eV)

31-Ga-69

MAT 3125

Hydrogen Production  
Cross Section

31-Ga-69  
-67.03 To 7743. %



41

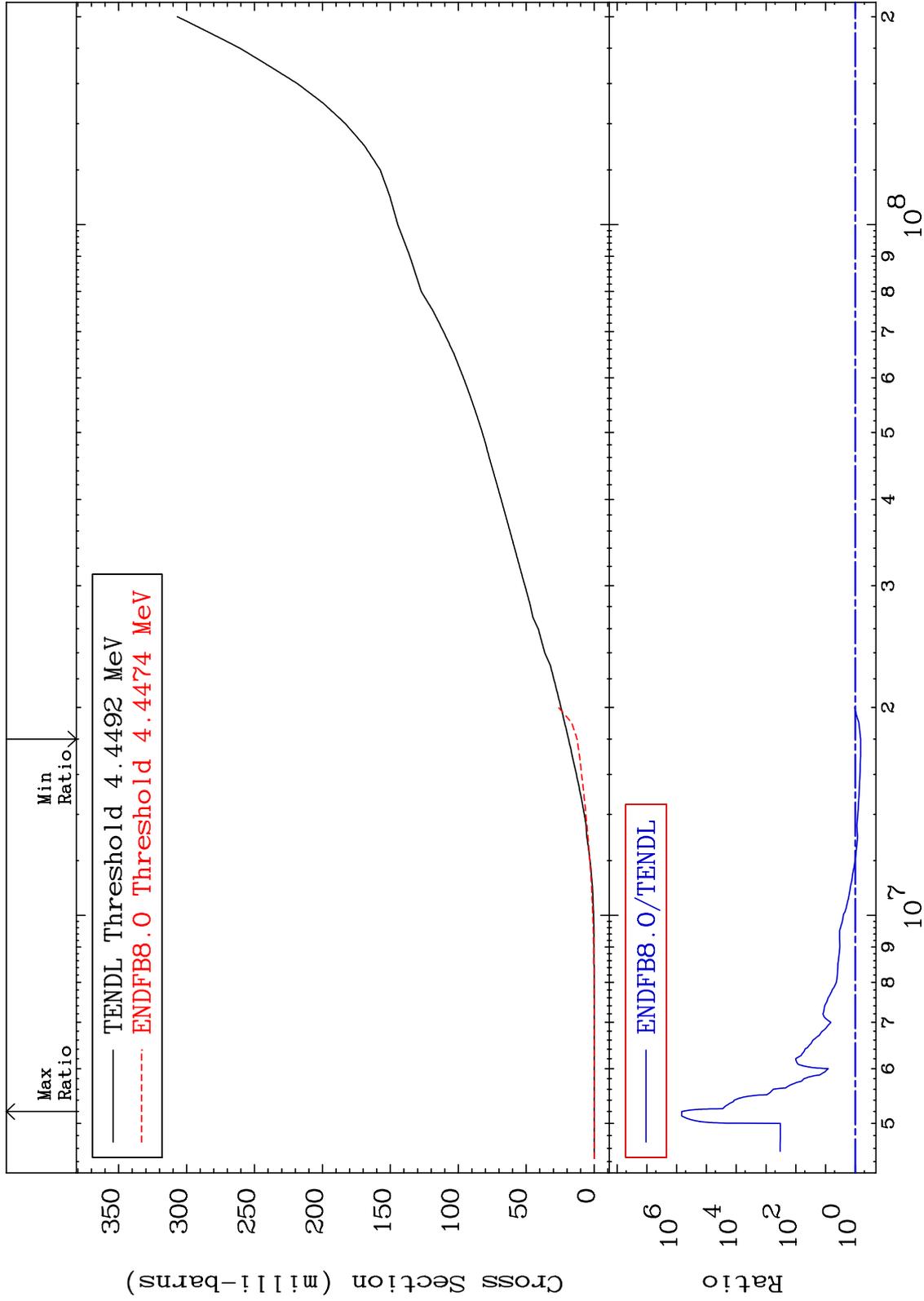
Incident Energy (eV)

31-Ga-69

MAT 3125

Deuterium Production  
Cross Section

31-Ga-69  
-33.25 To 9999. %



42

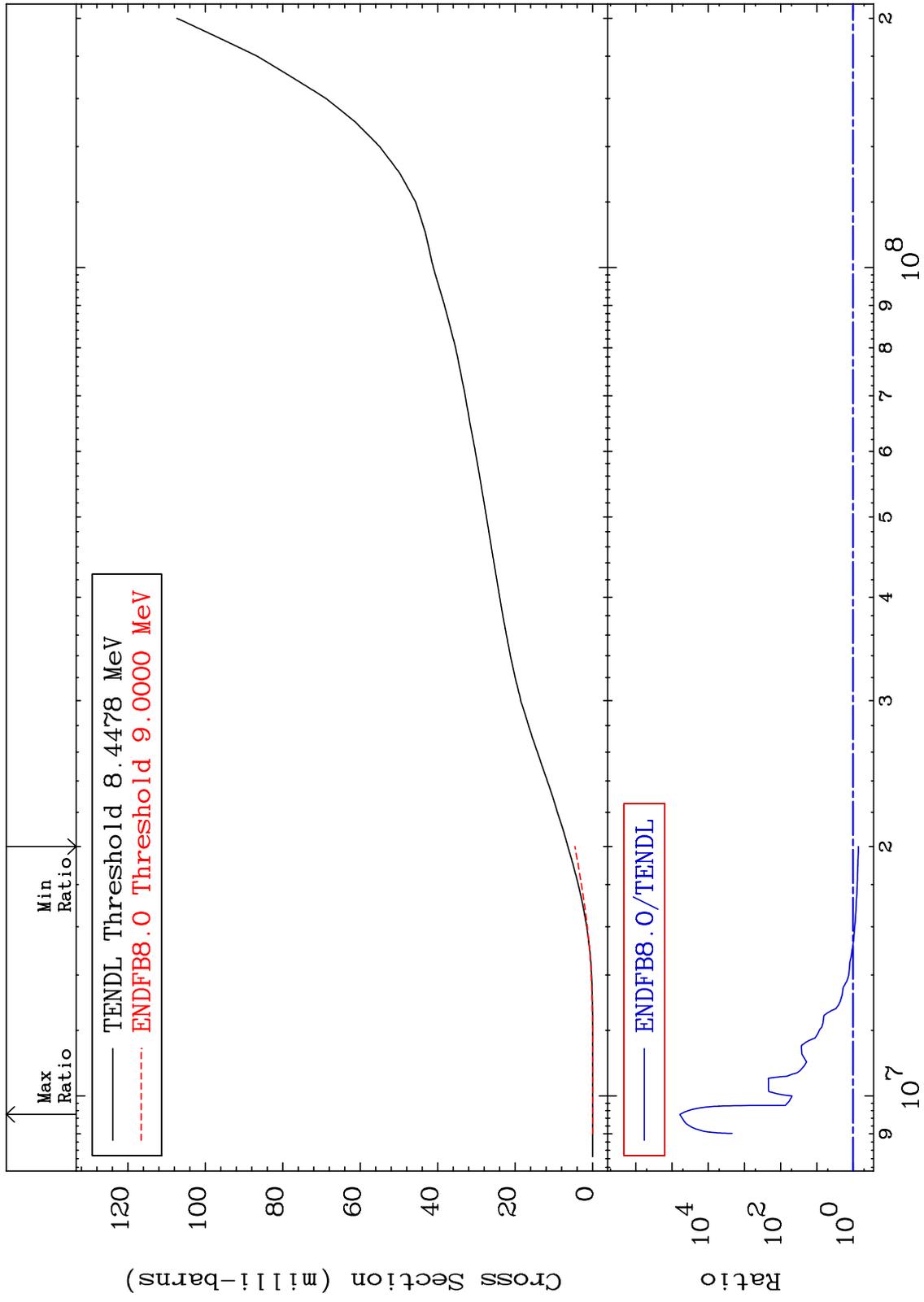
Incident Energy (eV)

31-Ga-69

MAT 3125

Tritium Production  
Cross Section

31-Ga-69  
-28.44 To 9999. %



43

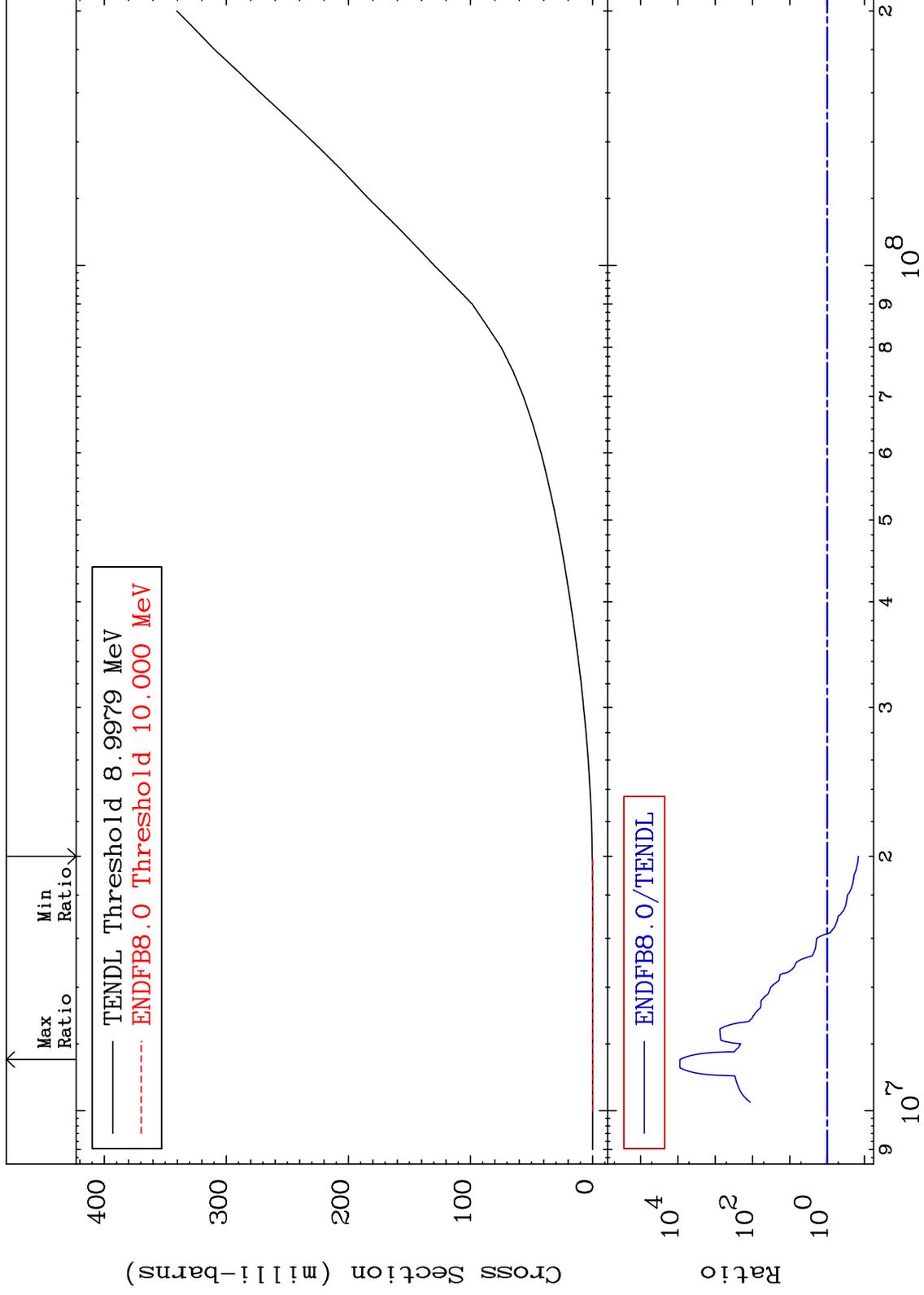
Incident Energy (eV)

31-Ga-69

MAT 3125

He-3 Production  
Cross Section

31-Ga-69  
-85.55 To 9999. %



44

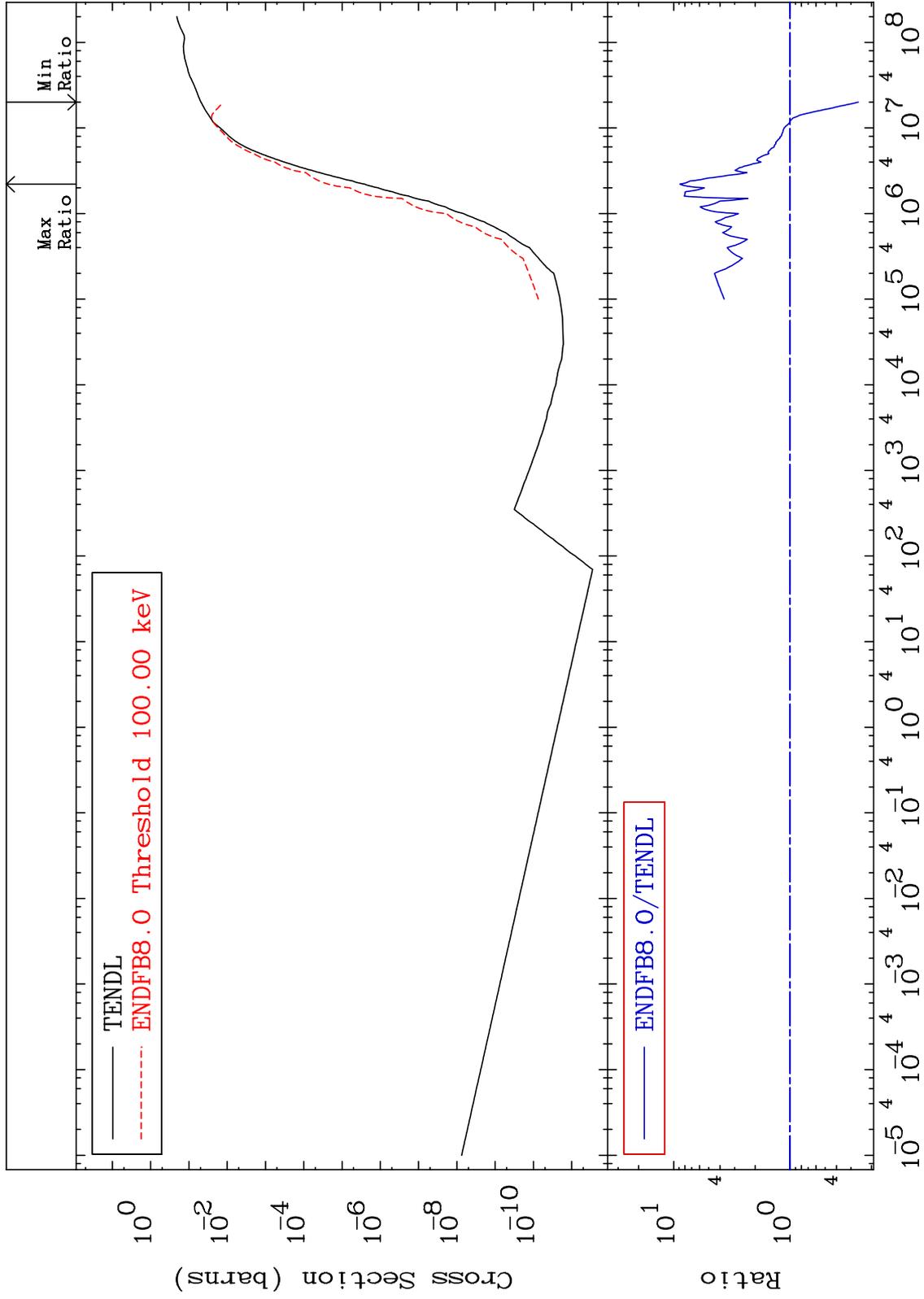
Incident Energy (eV)

31-Ga-69

MAT 3125

He-4 Production  
Cross Section

31-Ga-69  
-74.08 To 783.2 %



45

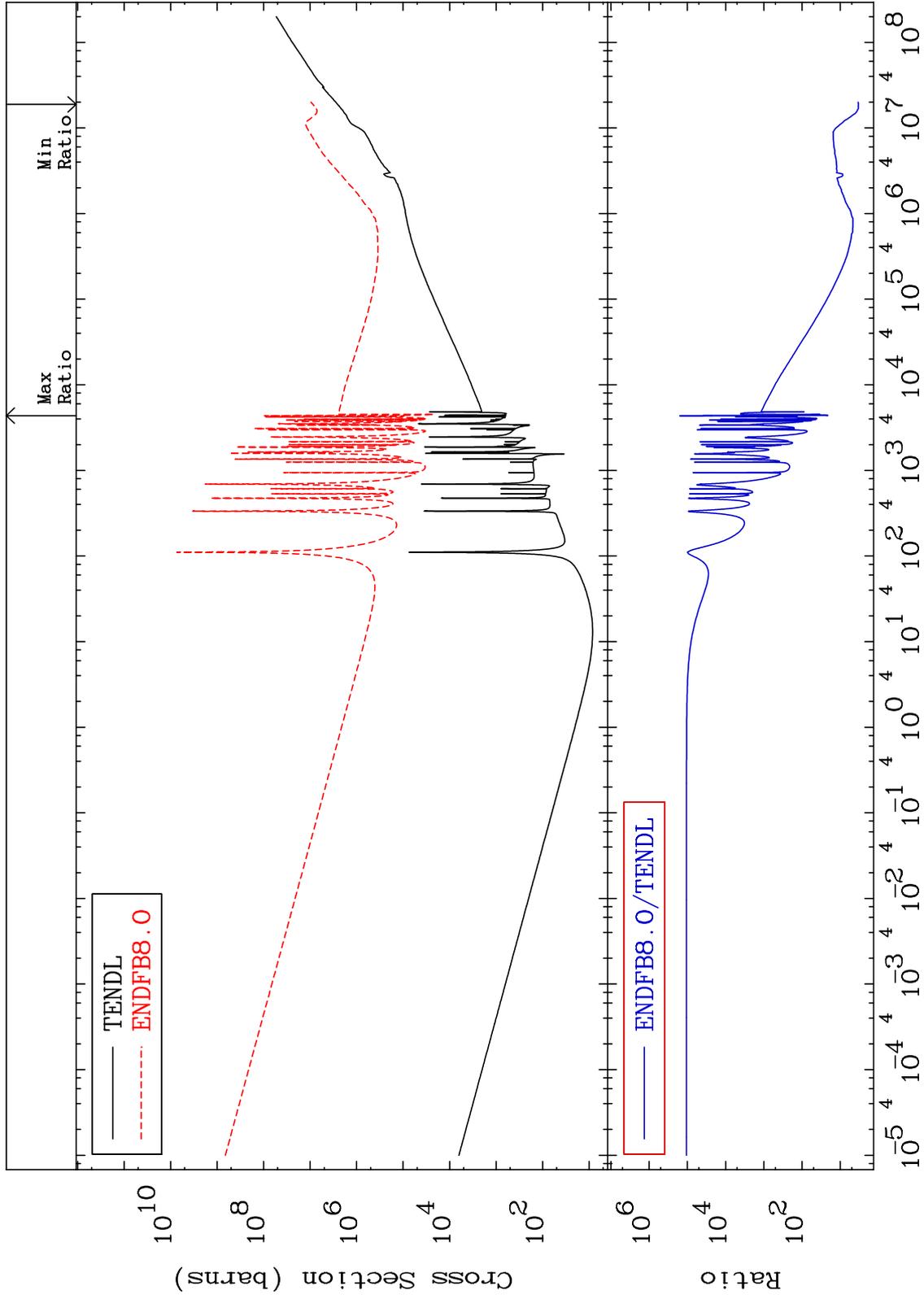
Incident Energy (eV)

31-Ga-69

MAT 3125

Kerma total (eV-barns)  
Cross Section

31-Ga-69  
237.3 To 9999. %



46

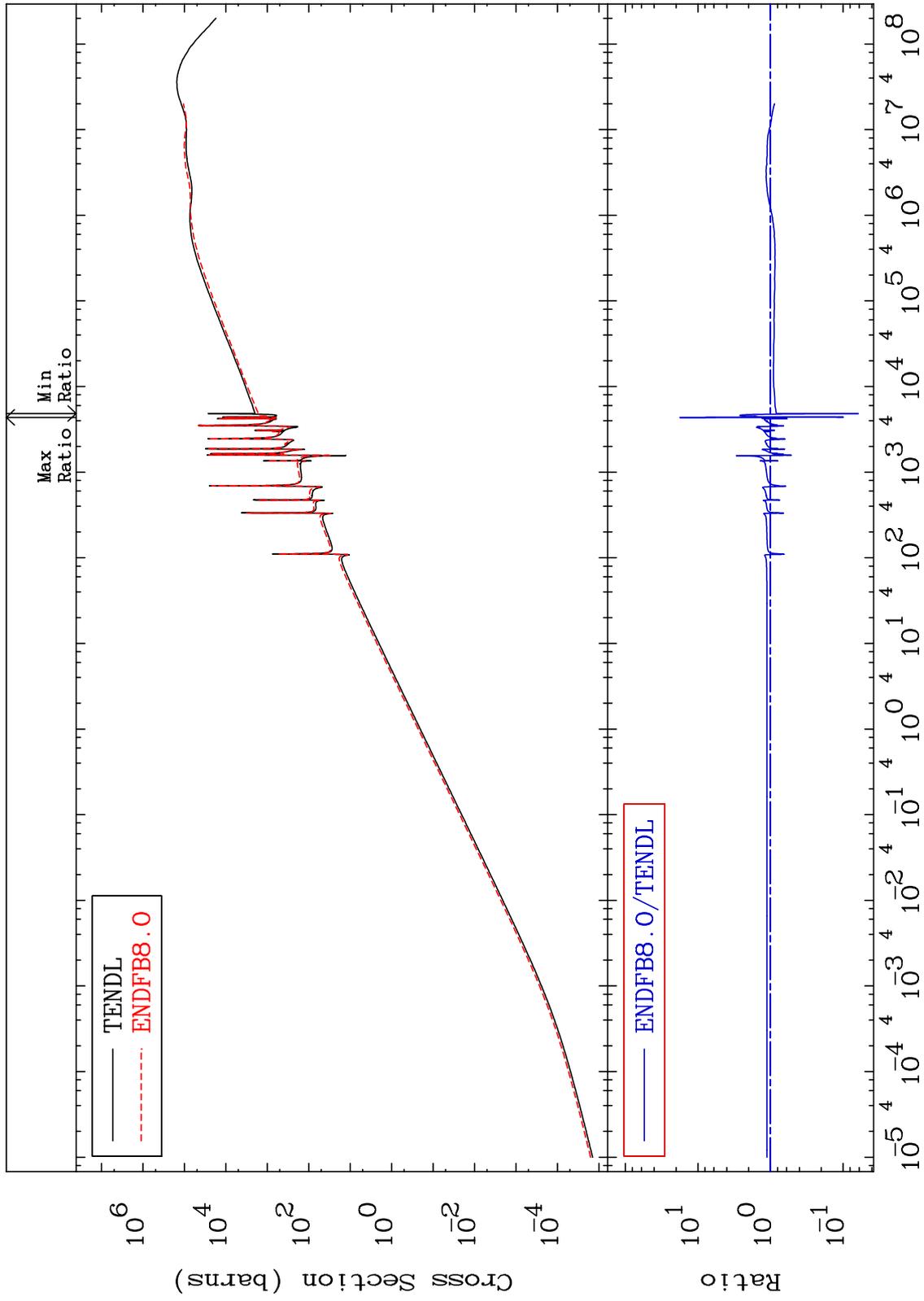
Incident Energy (eV)

31-Ga-69

MAT 3125

Kerma elastic  
Cross Section

31-Ga-69  
-93.85 To 1669. %



47

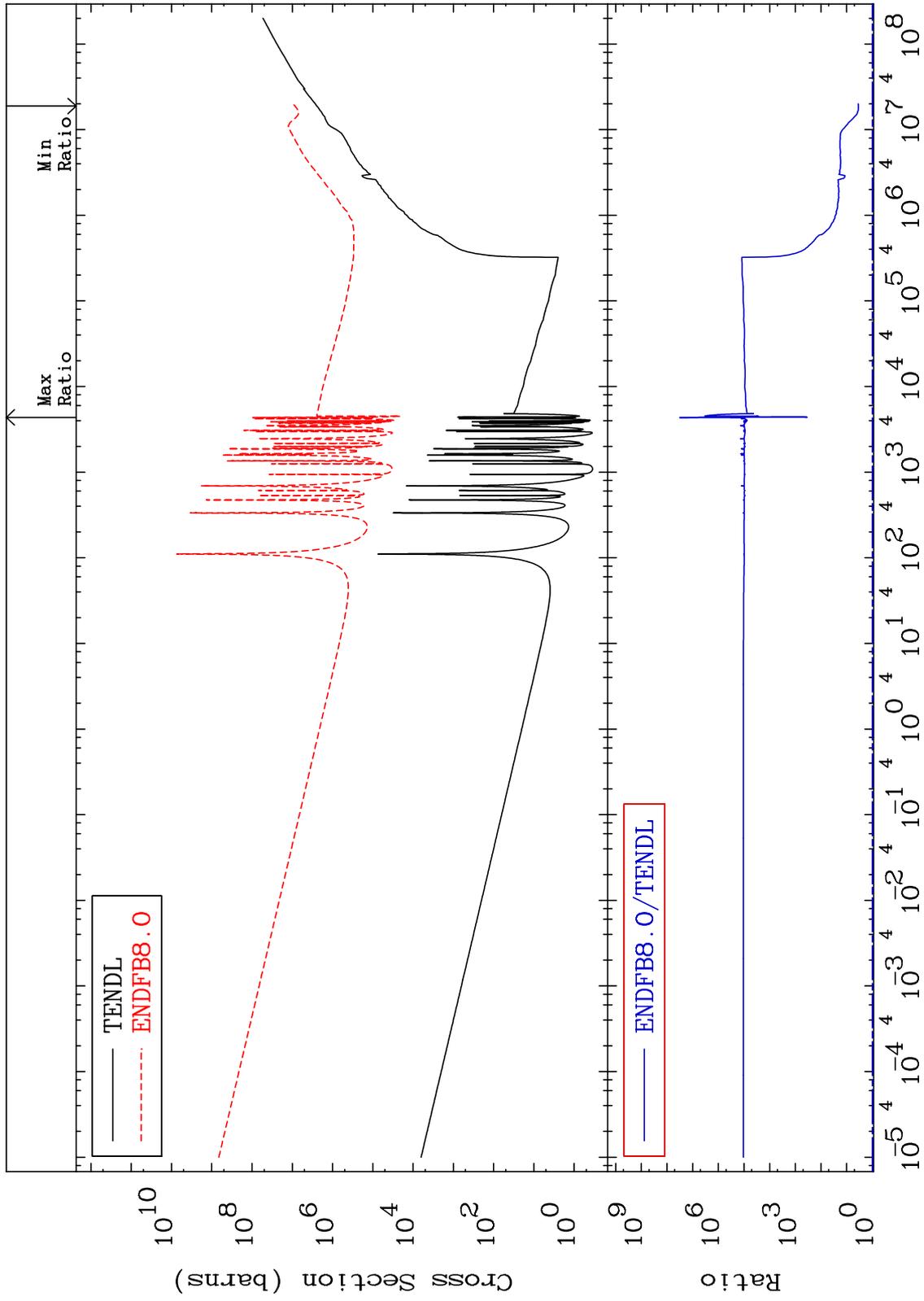
Incident Energy (eV)

31-Ga-69

MAT 3125

Kerma non-elastic (all but mt2)  
Cross Section

31-Ga-69  
248.9 To 9999. %



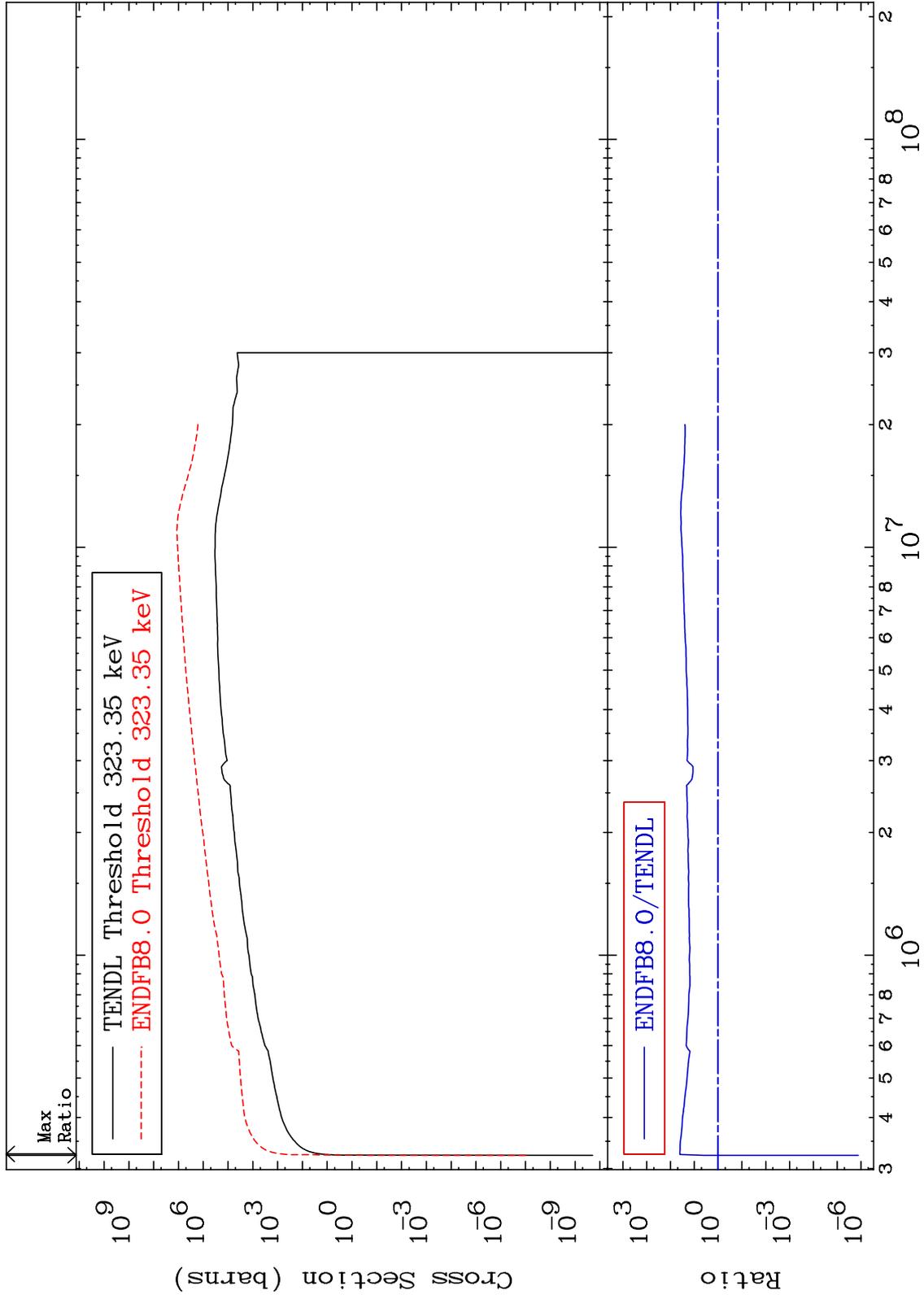
48

31-Ga-69

MAT 3125

Kerma inelastic (mt51-91)  
Cross Section

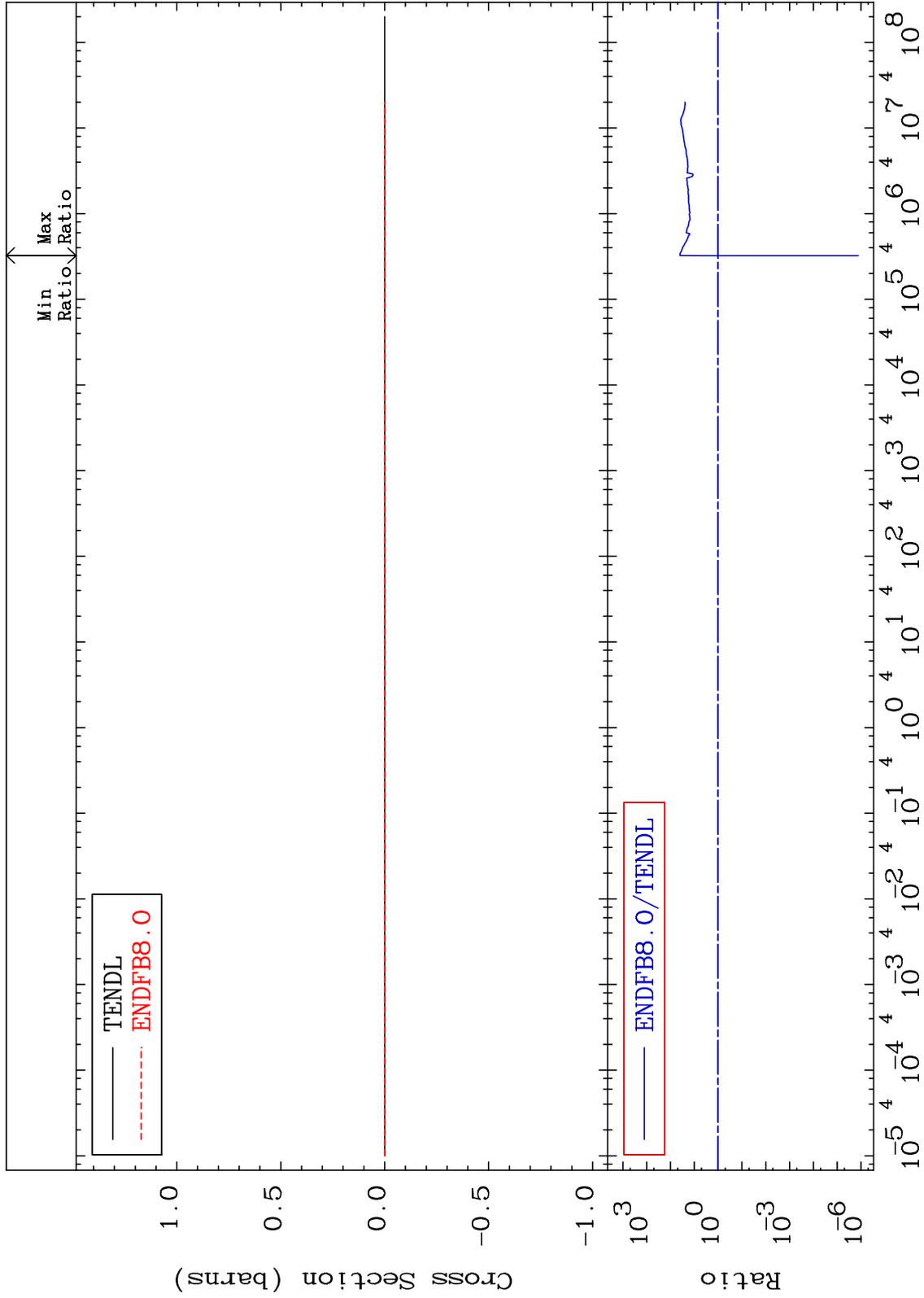
31-Ga-69  
-100.0 To 3910. %



MAT 3125

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

31-Ga-69  
-100.0 To 3910. %



50

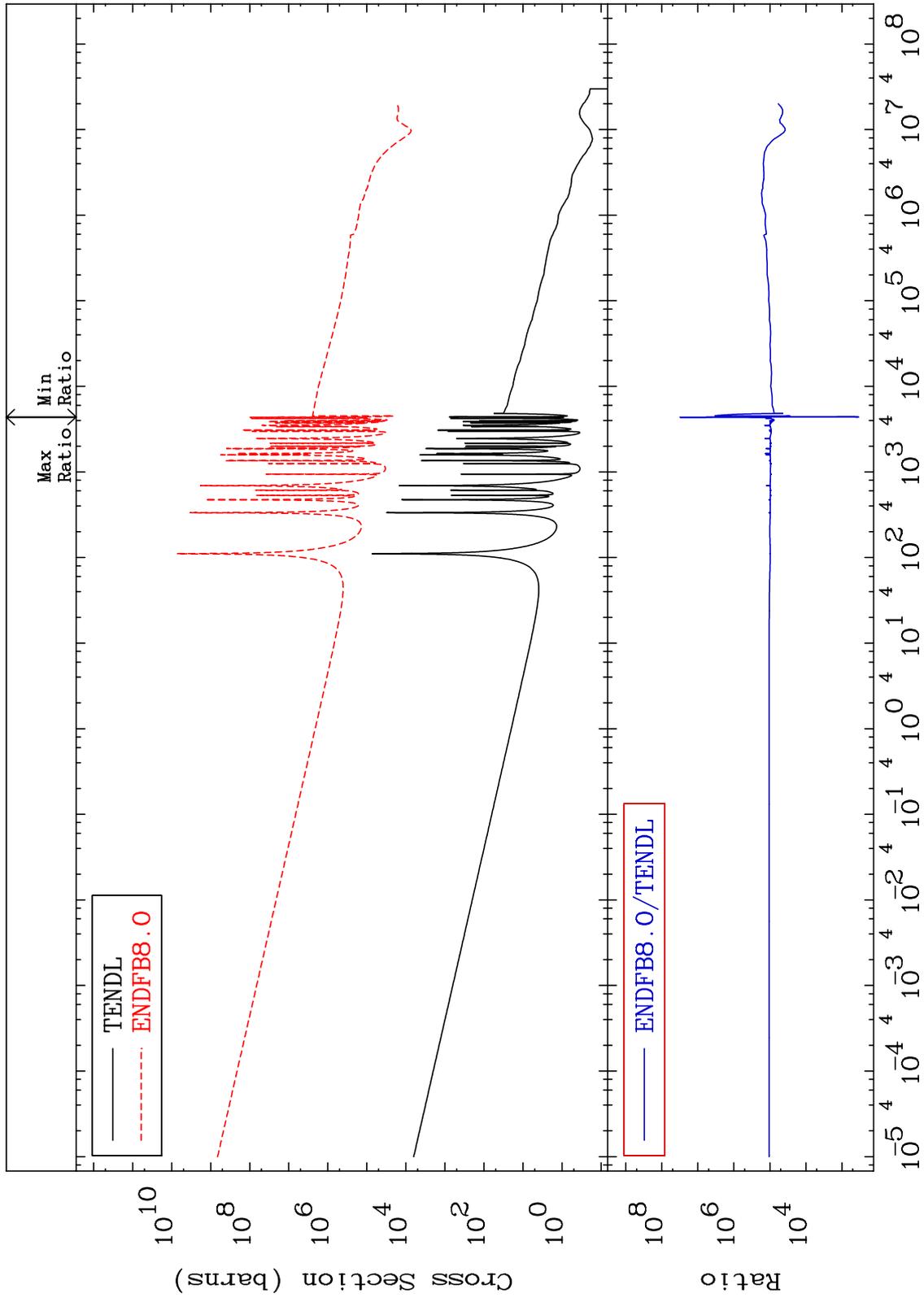
Incident Energy (eV)

31-Ga-69

MAT 3125

Kerma capture (mt102)  
Cross Section

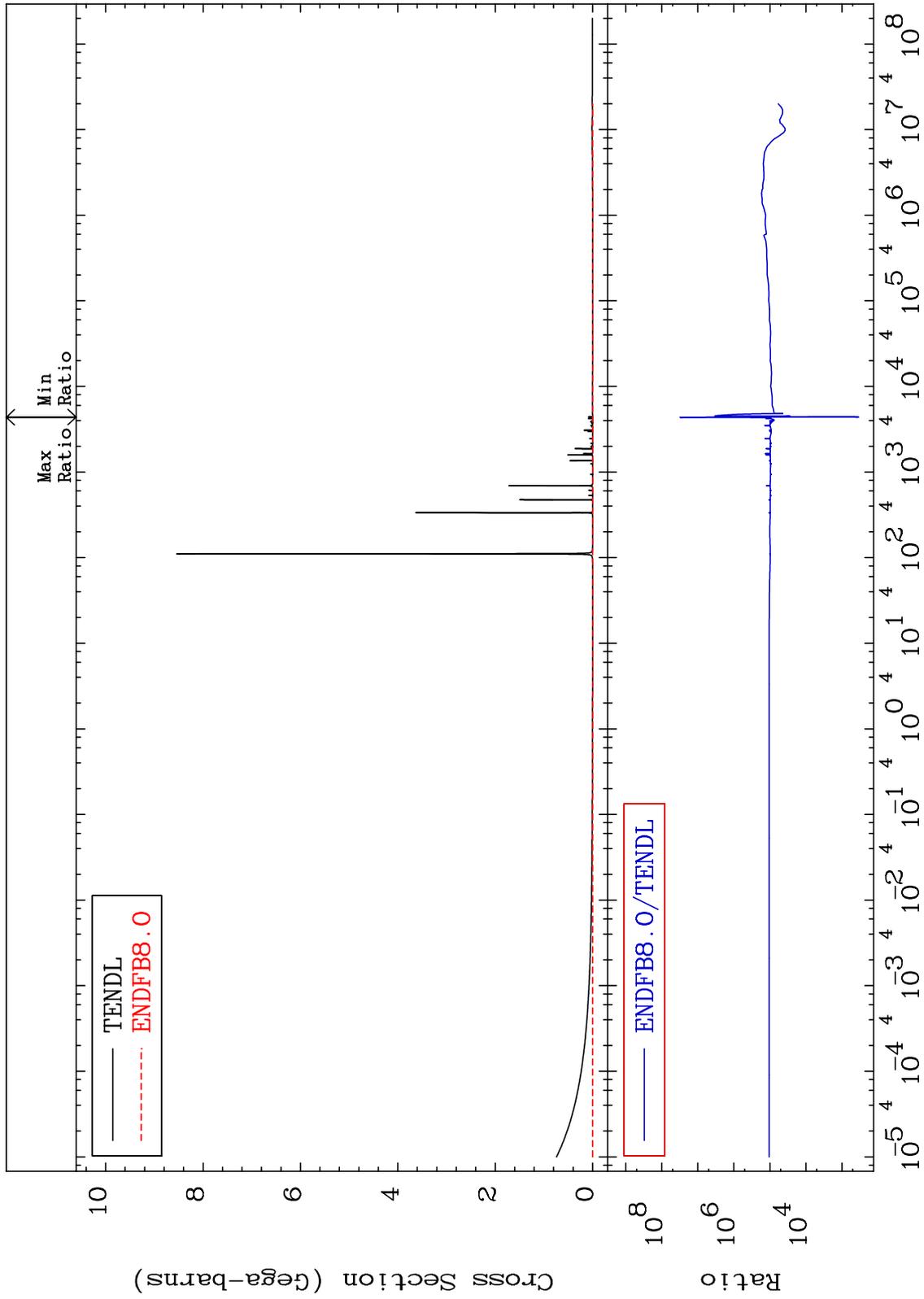
31-Ga-69  
9999. To 9999. %



MAT 3125

Total photon (eV-barns)  
Cross Section

31-Ga-69  
9999. To 9999. %



52

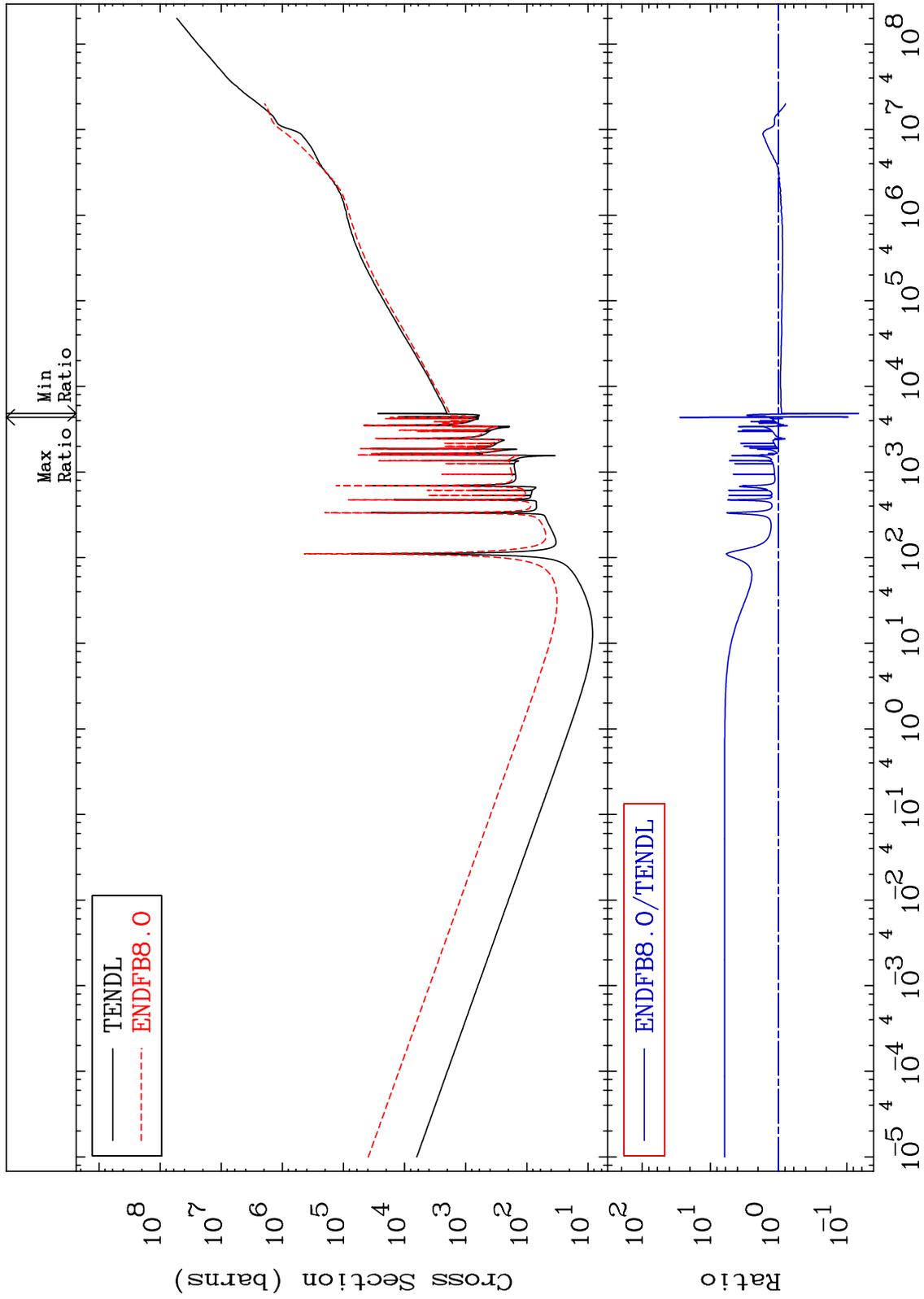
Incident Energy (eV)

31-Ga-69

MAT 3125

Total kinematic kerma (high limit)  
Cross Section

31-Ga-69  
-93.26 To 2694. %



53

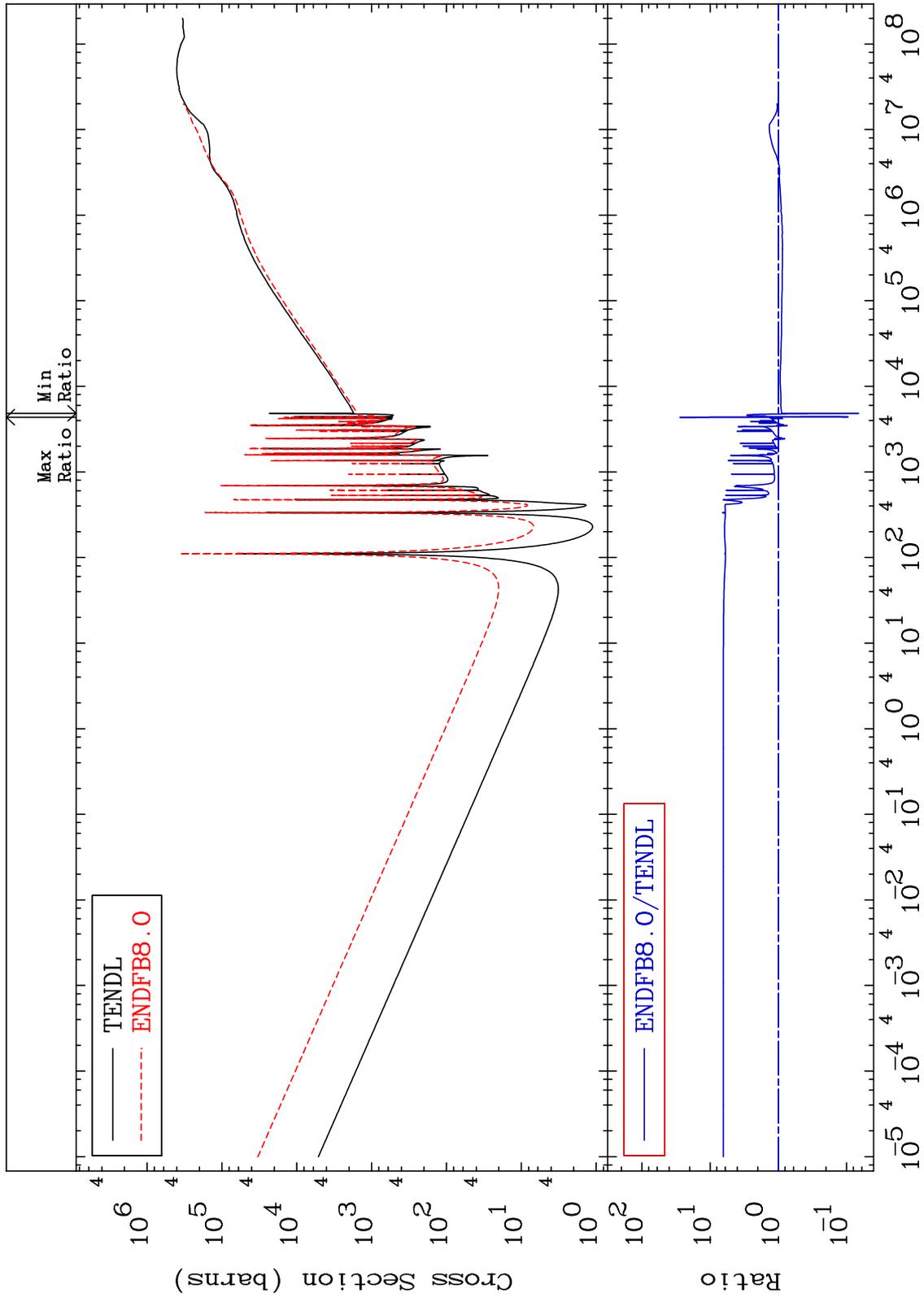
Incident Energy (eV)

31-Ga-69

MAT 3125

Dpa total (eV-barns)  
Cross Section

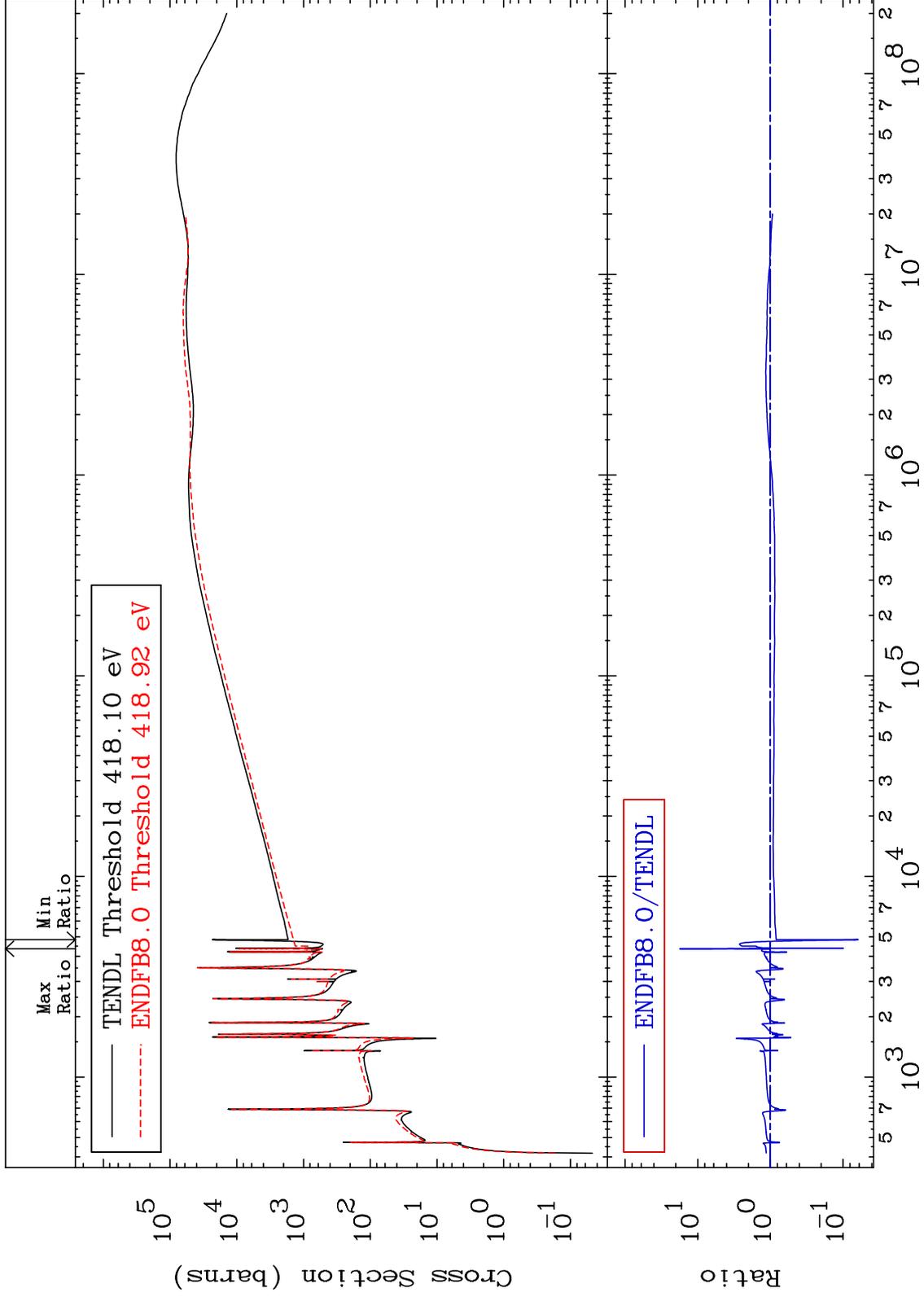
31-Ga-69  
-93.28 To 2675. %



MAT 3125

Dpa elastic (mt2)  
Cross Section

31-Ga-69  
-93.85 To 1668. %



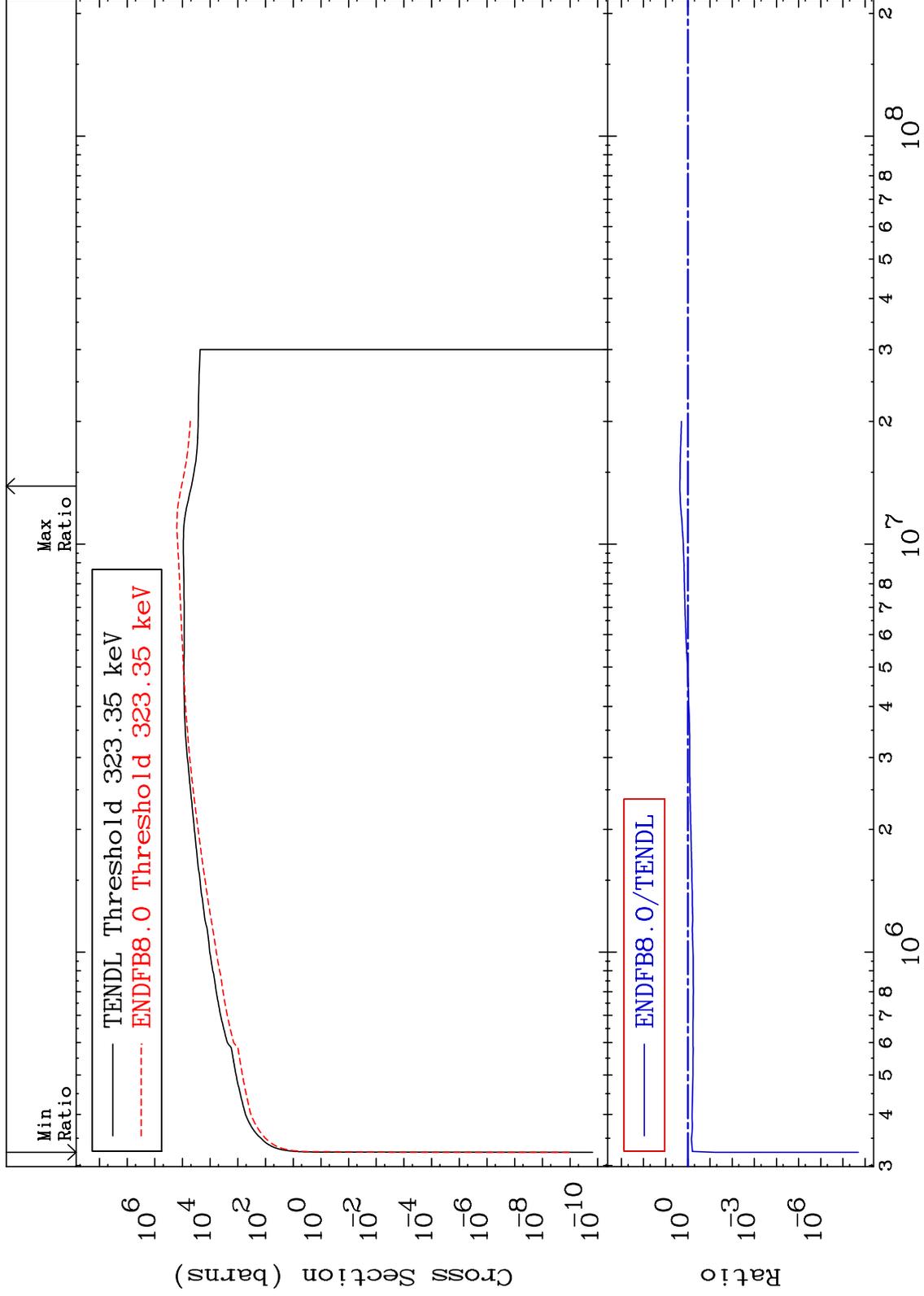
55

31-Ga-69

MAT 3125

Dpa inelastic (mt51-91)  
Cross Section

31-Ga-69  
-100.0 To 127.3 %



56

31-Ga-69

31-Ga-69

