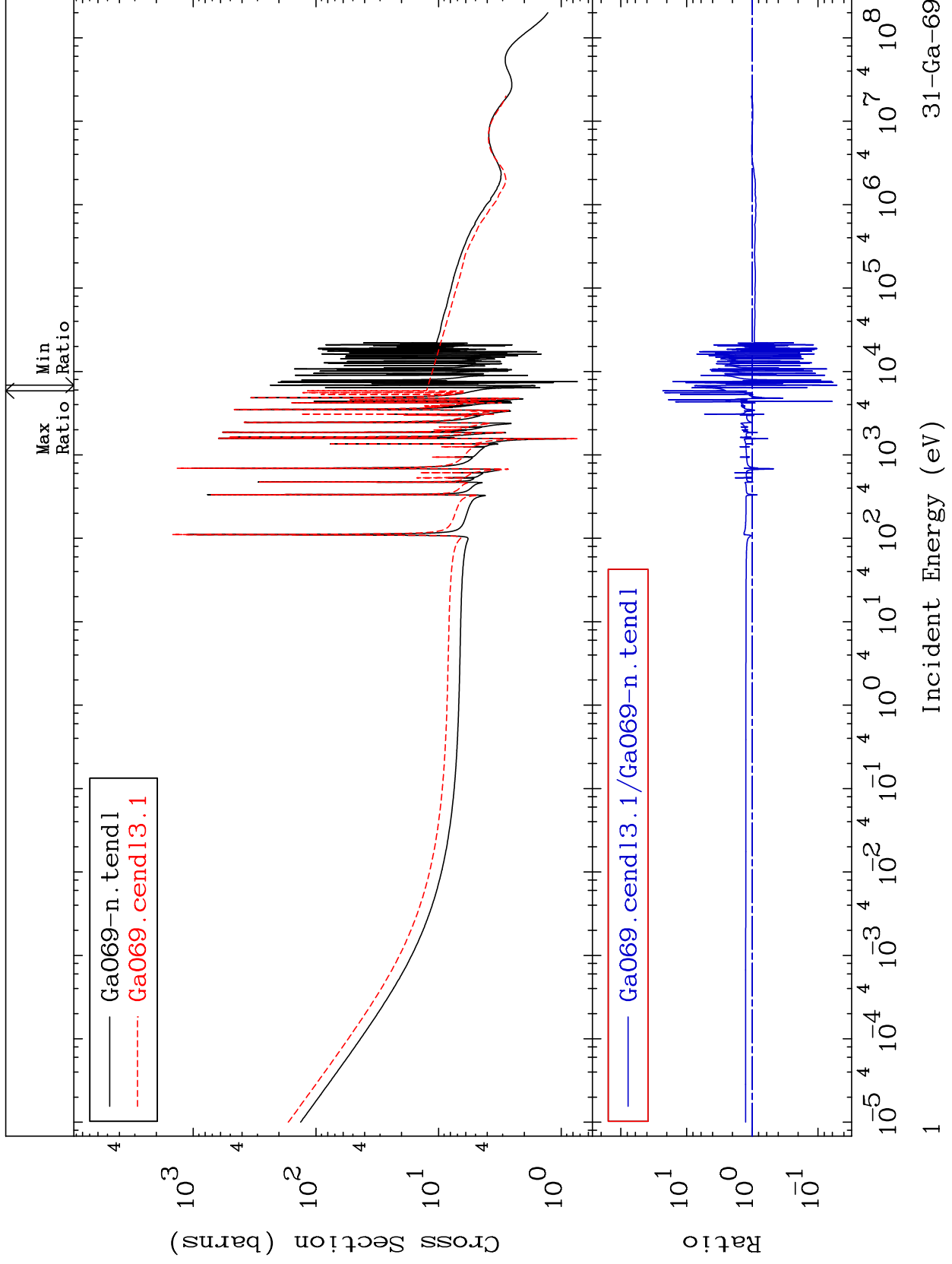


MAT 3125

Total  
Cross Section

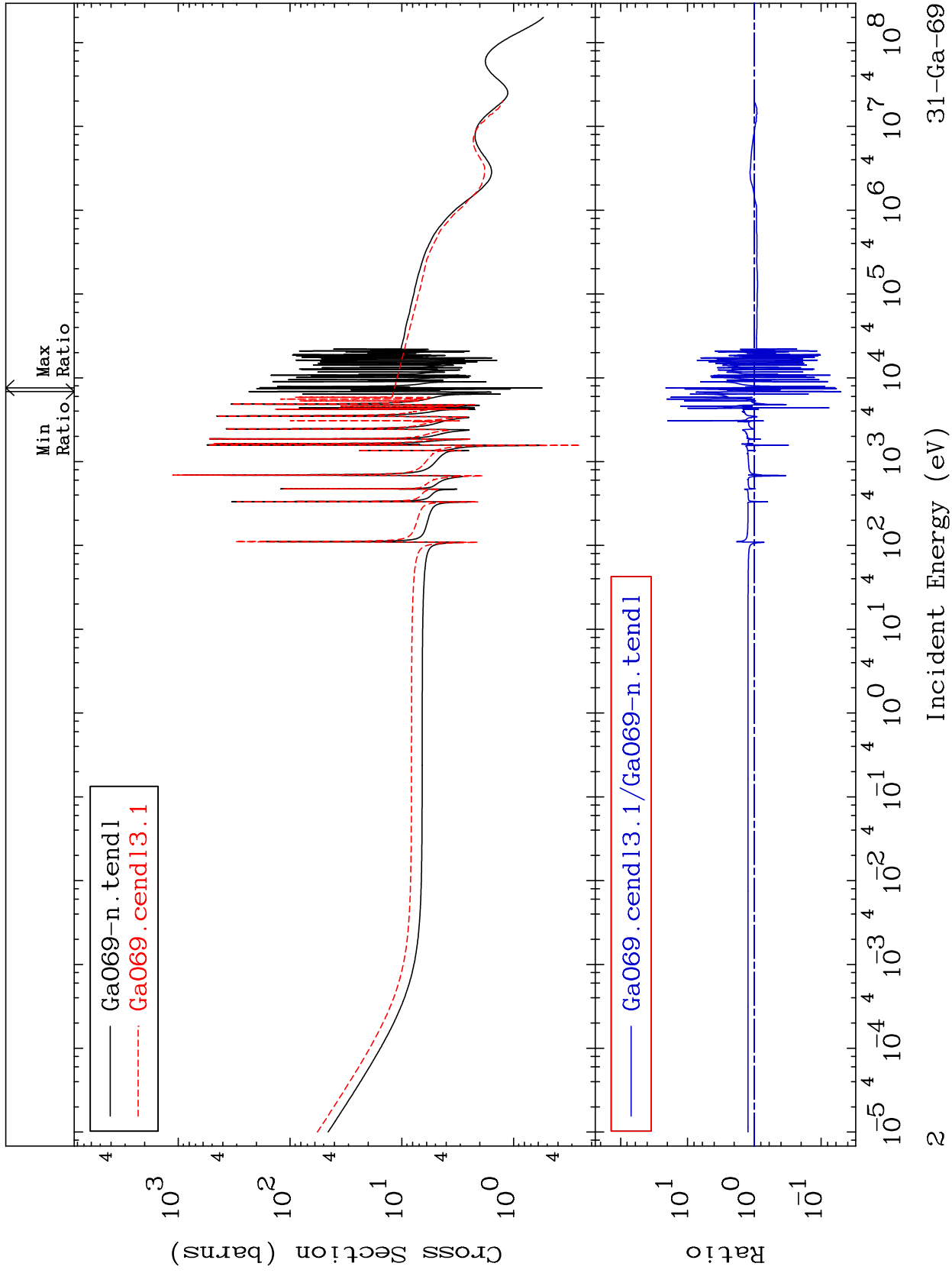
31-Ga-69  
-94.85 To 2201. %



MAT 3125

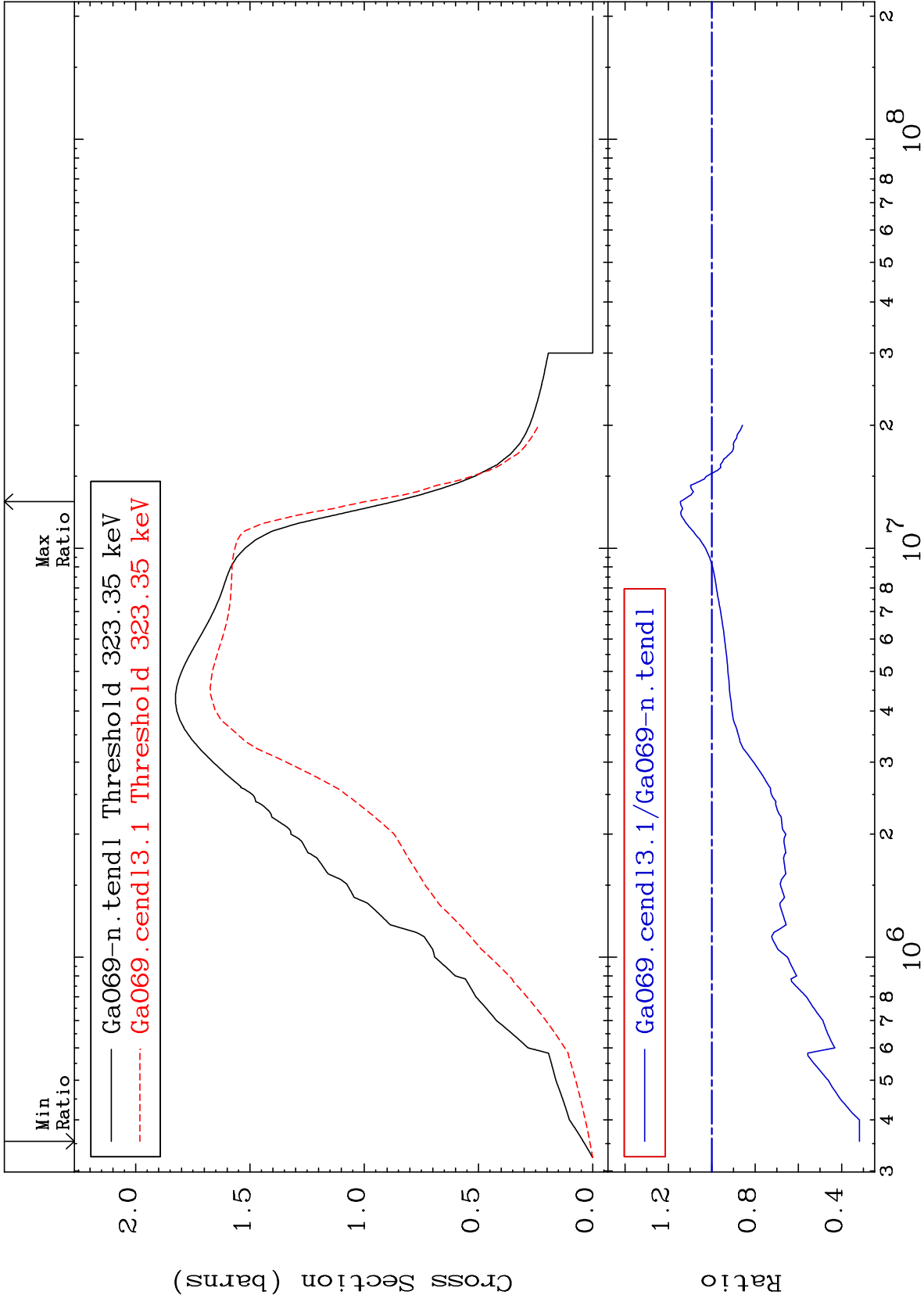
Elastic  
Cross Section

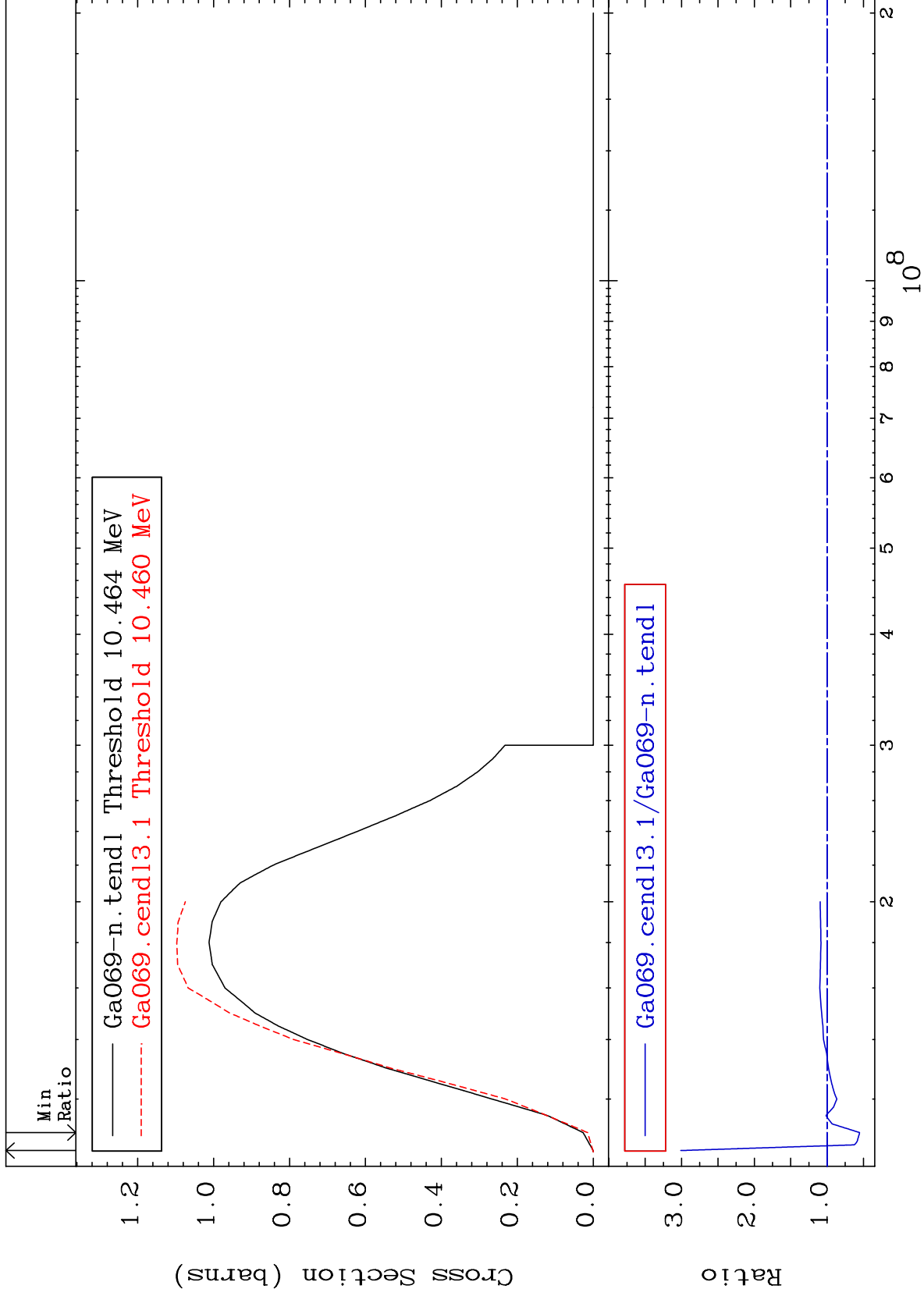
31-Ga-69  
-94.92 To 1998. %



31-Ga-69

MAT 3125 31-Ga-69 -68.16 To 14.50 % Inelastic Cross Section

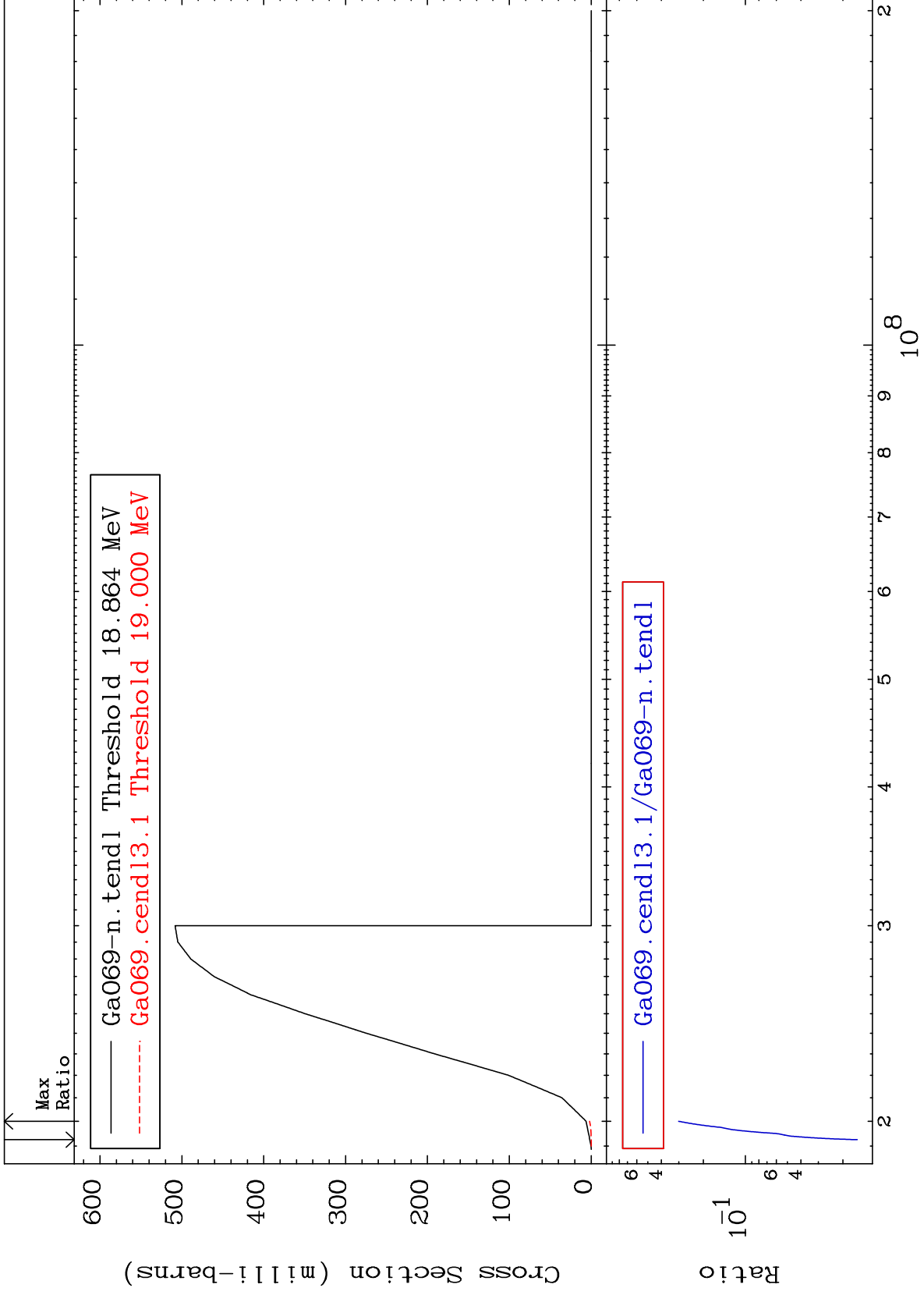




MAT 3125

(n,3n)  
Cross Section

<sup>31</sup>Ga-69  
-98.42 To -69.91%



5

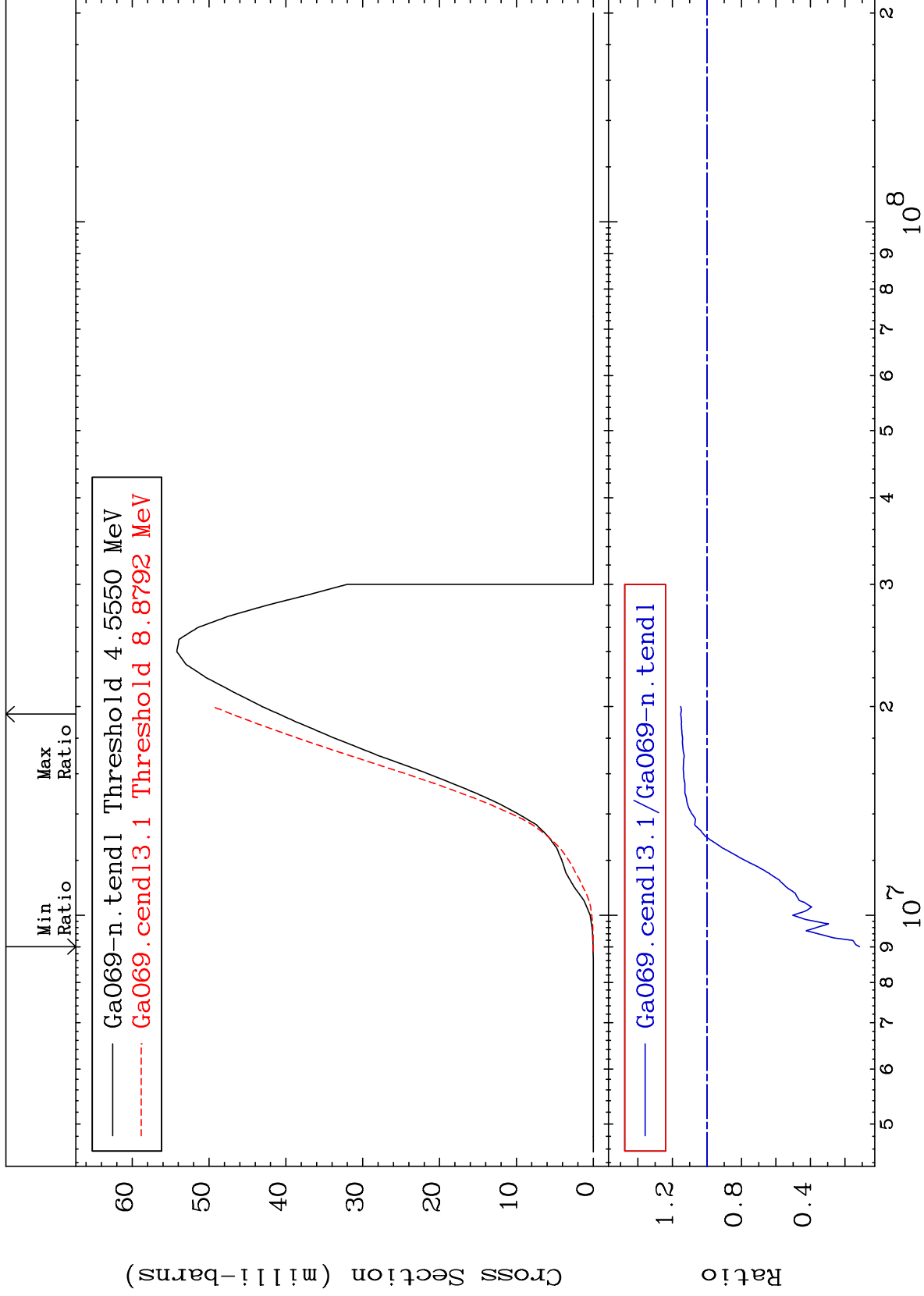
Incident Energy (eV)

<sup>31</sup>Ga-69

MAT 3125

(n, n')  $\alpha$   
Cross Section

31-Ga-69  
-88.44 To 15.16 %



6

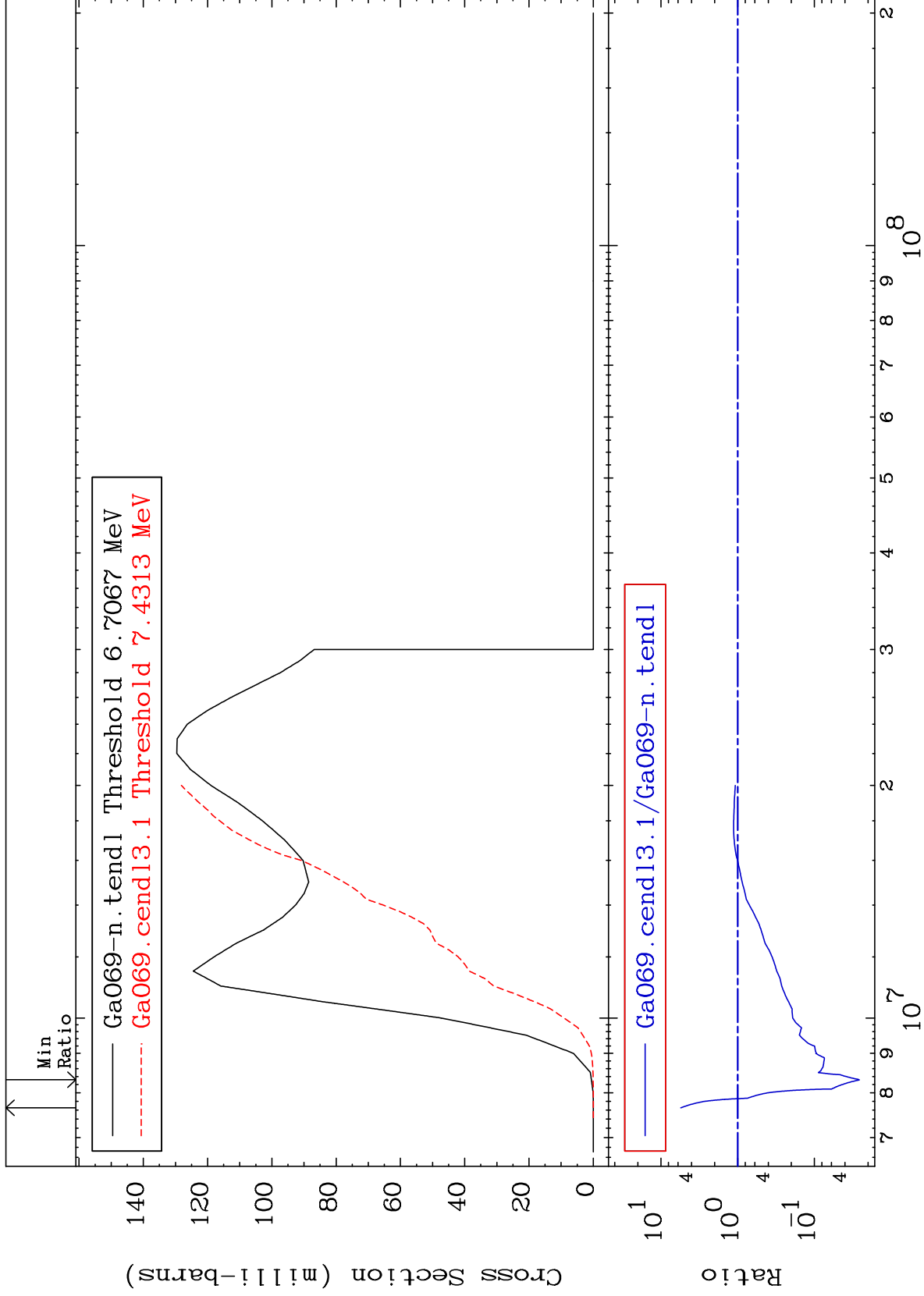
Incident Energy (eV)

31-Ga-69

MAT 3125

(n, n') p  
Cross Section

31-Ga-69  
-97.41 To 452.4 %



7

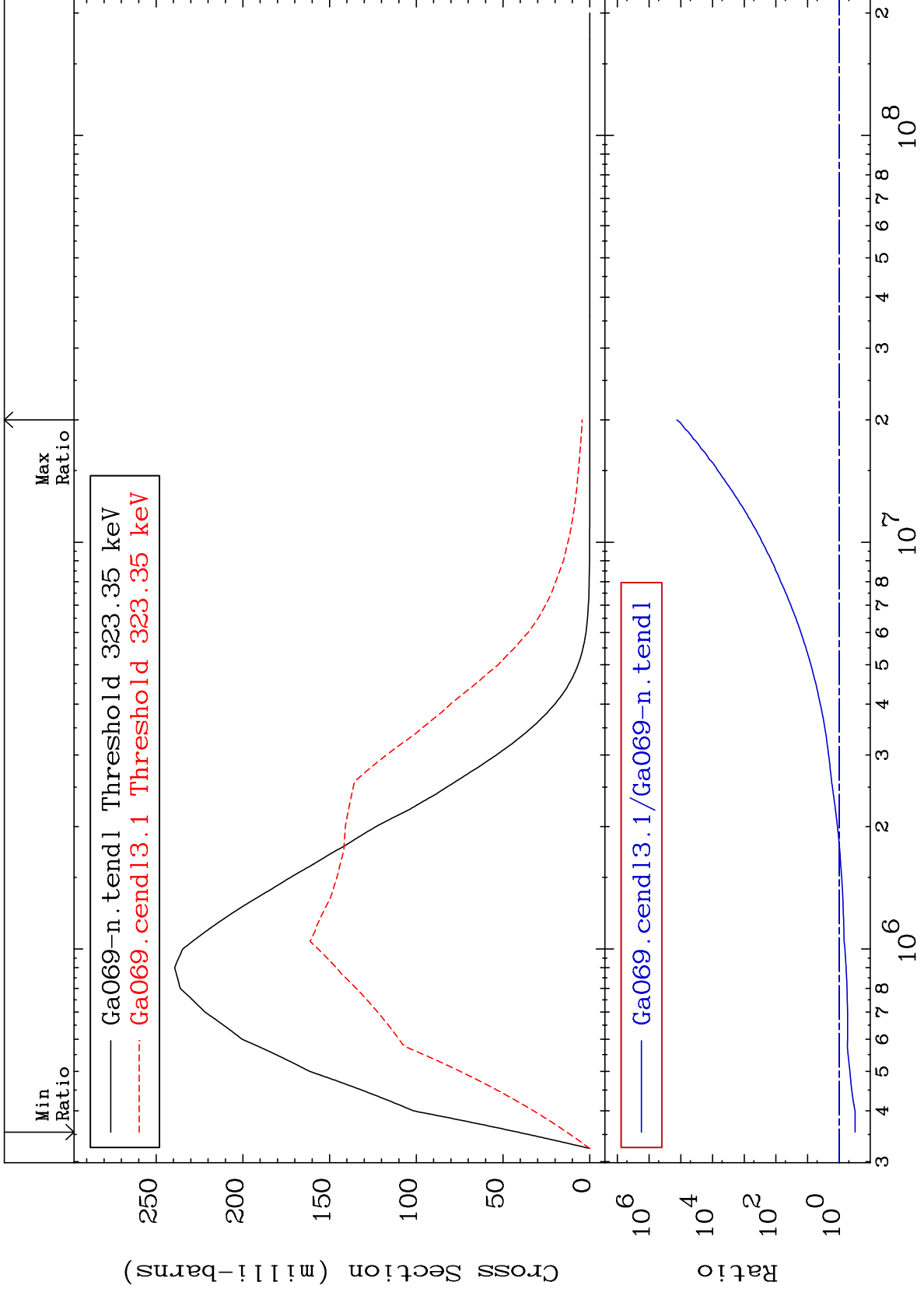
Incident Energy (eV)

31-Ga-69

MAT 3125

318.7 keV (n,n') Level  
Cross Section

31-Ga-69  
-68.16 To 9999. %

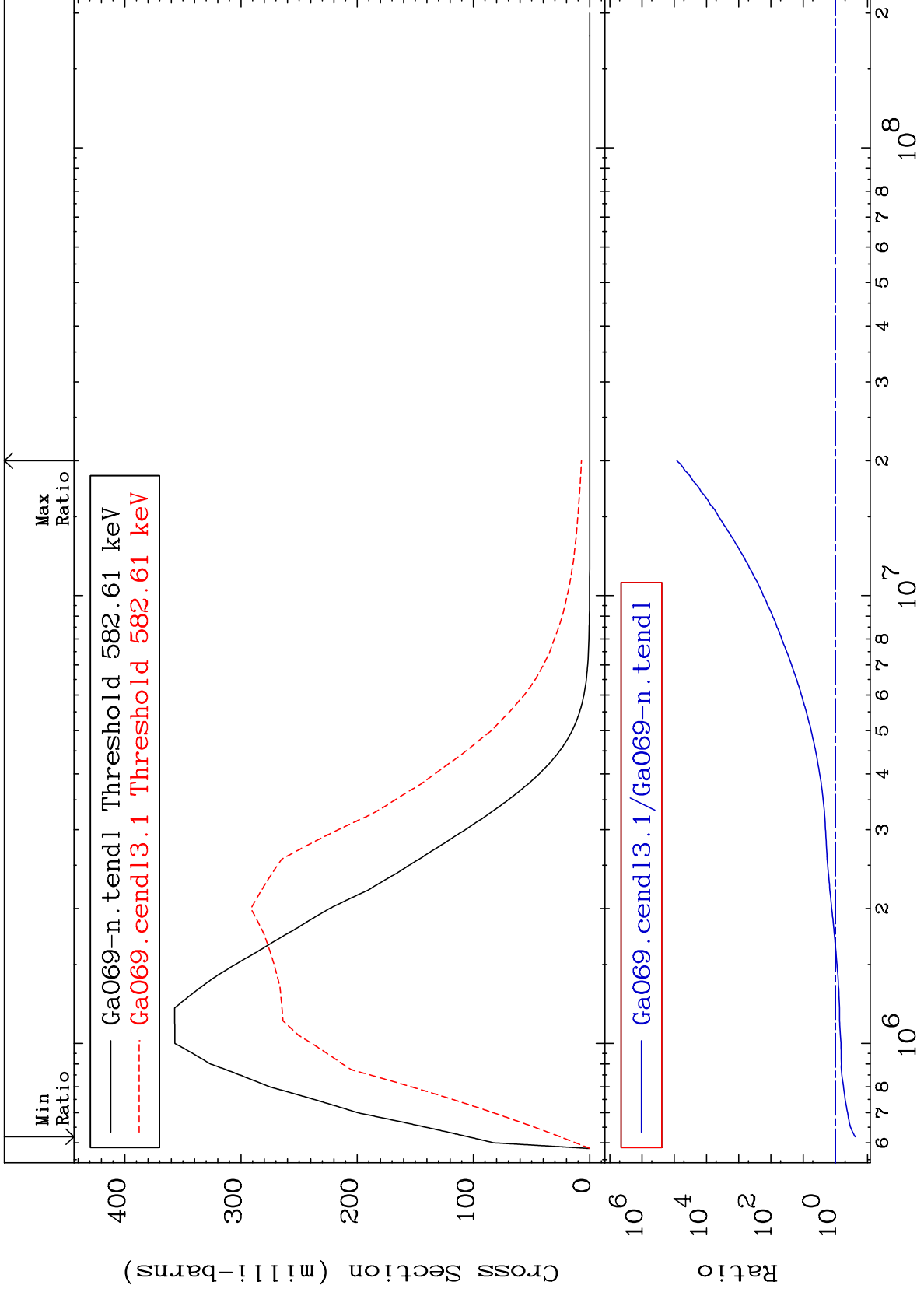




MAT 3125

574.2 keV (n,n') Level  
Cross Section

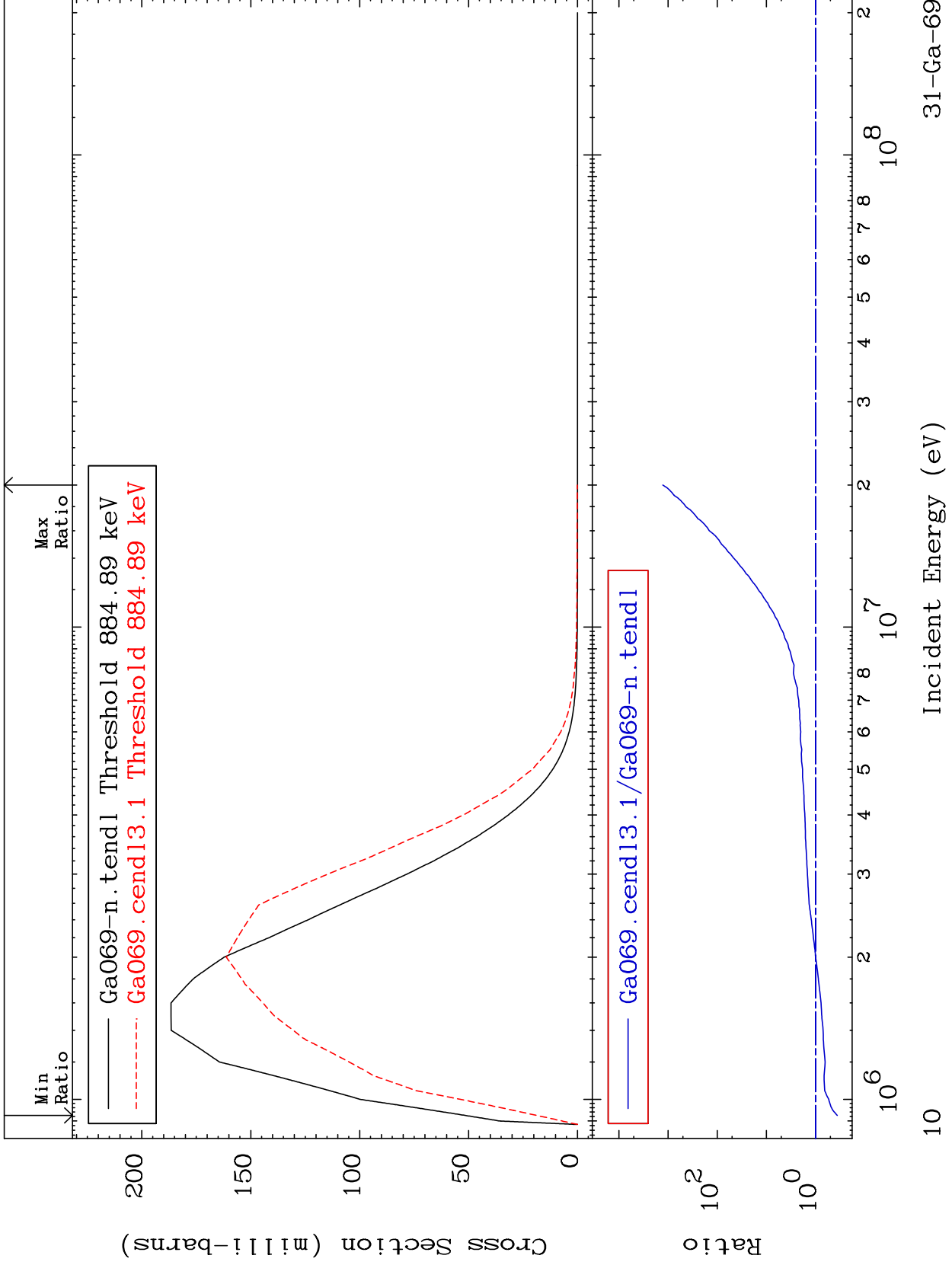
31-Ga-69  
-75.58 To 9999. %



MAT 3125

872.1 keV (n,n') Level  
Cross Section

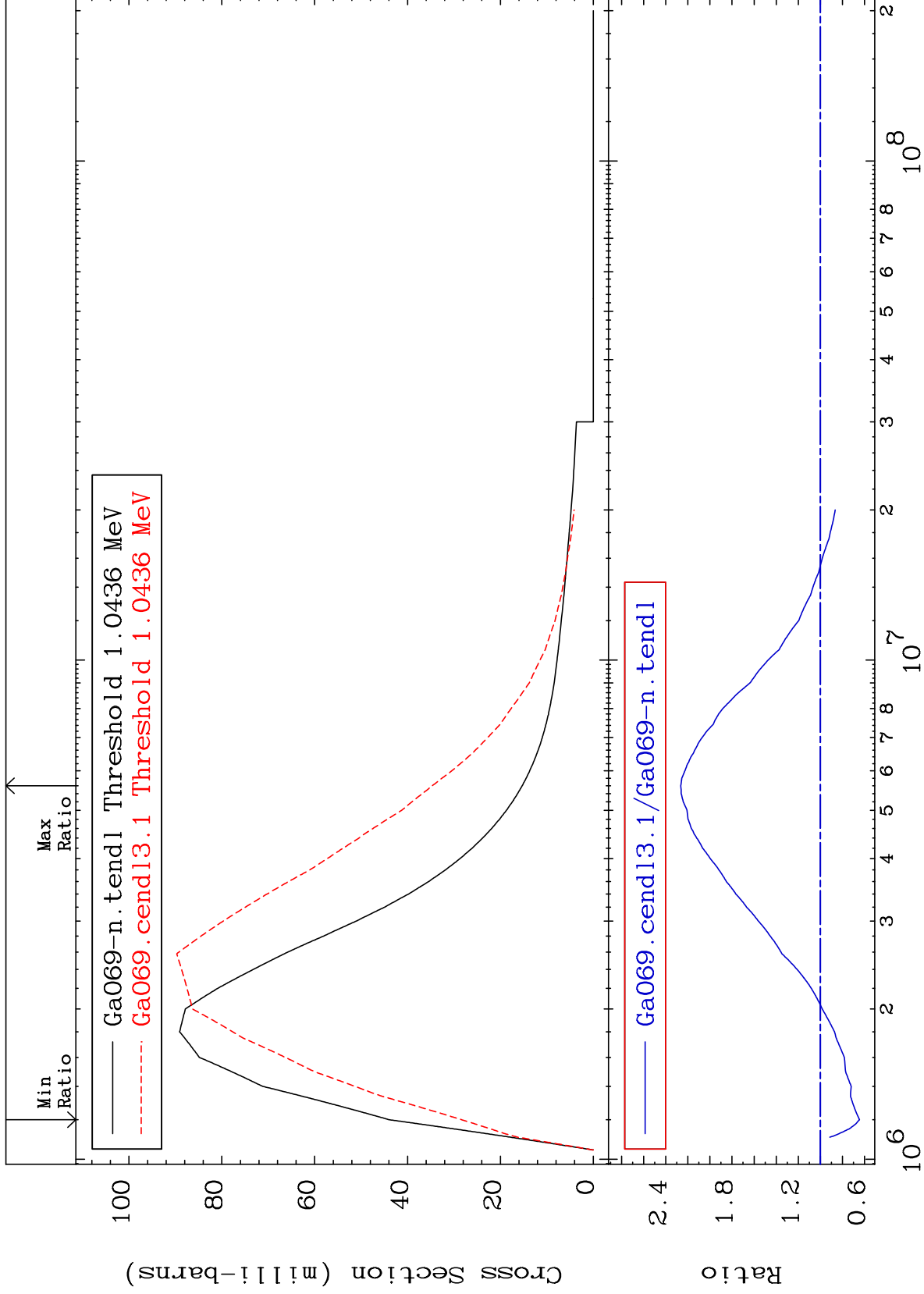
31-Ga-69  
-63.97 To 9999. %



MAT 3125

1.029 MeV (n,n') Level  
Cross Section

31-Ga-69  
-35.50 To 126.4 %



11

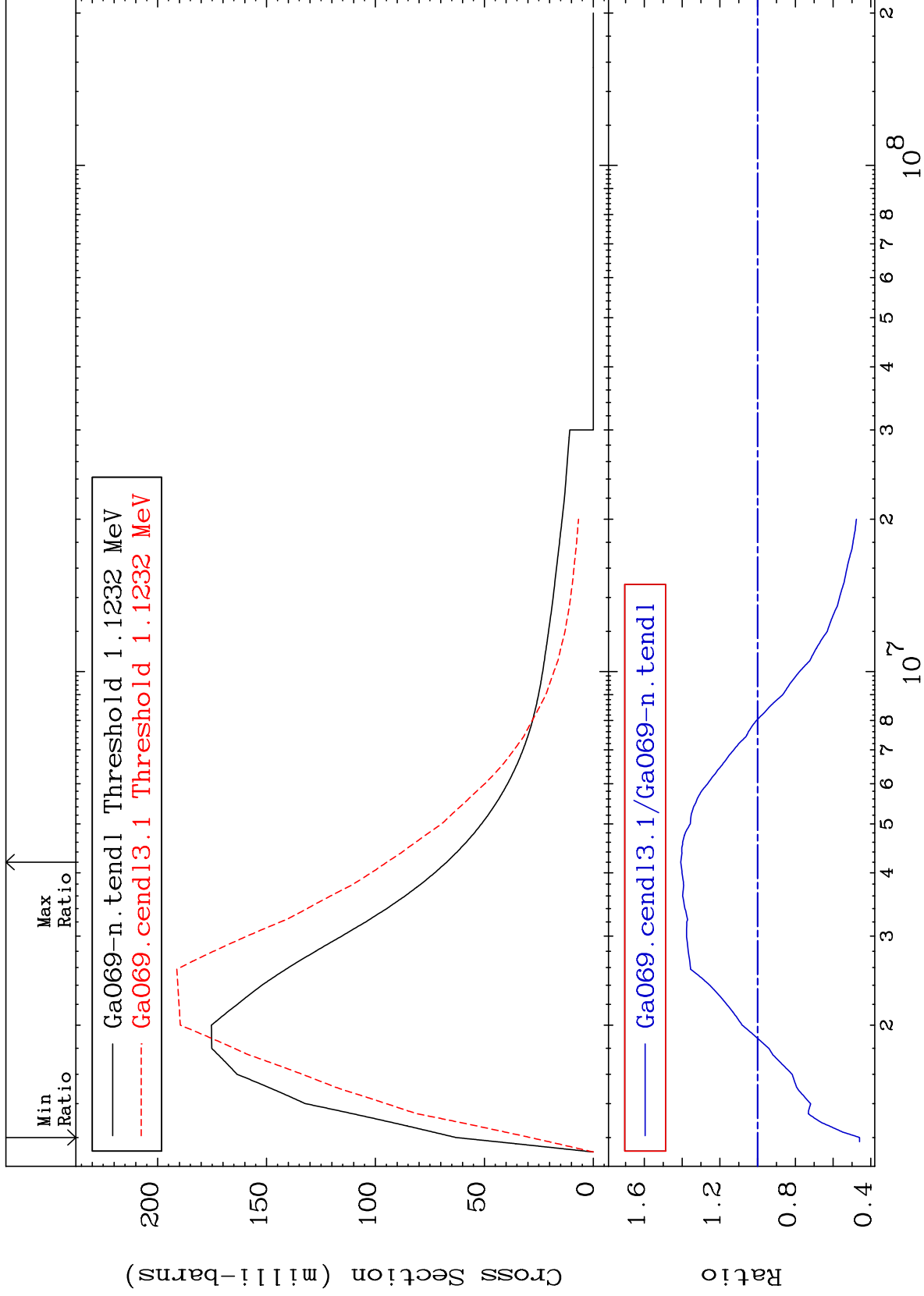
Incident Energy (eV)

31-Ga-69

MAT 3125

1.107 MeV (n,n') Level  
Cross Section

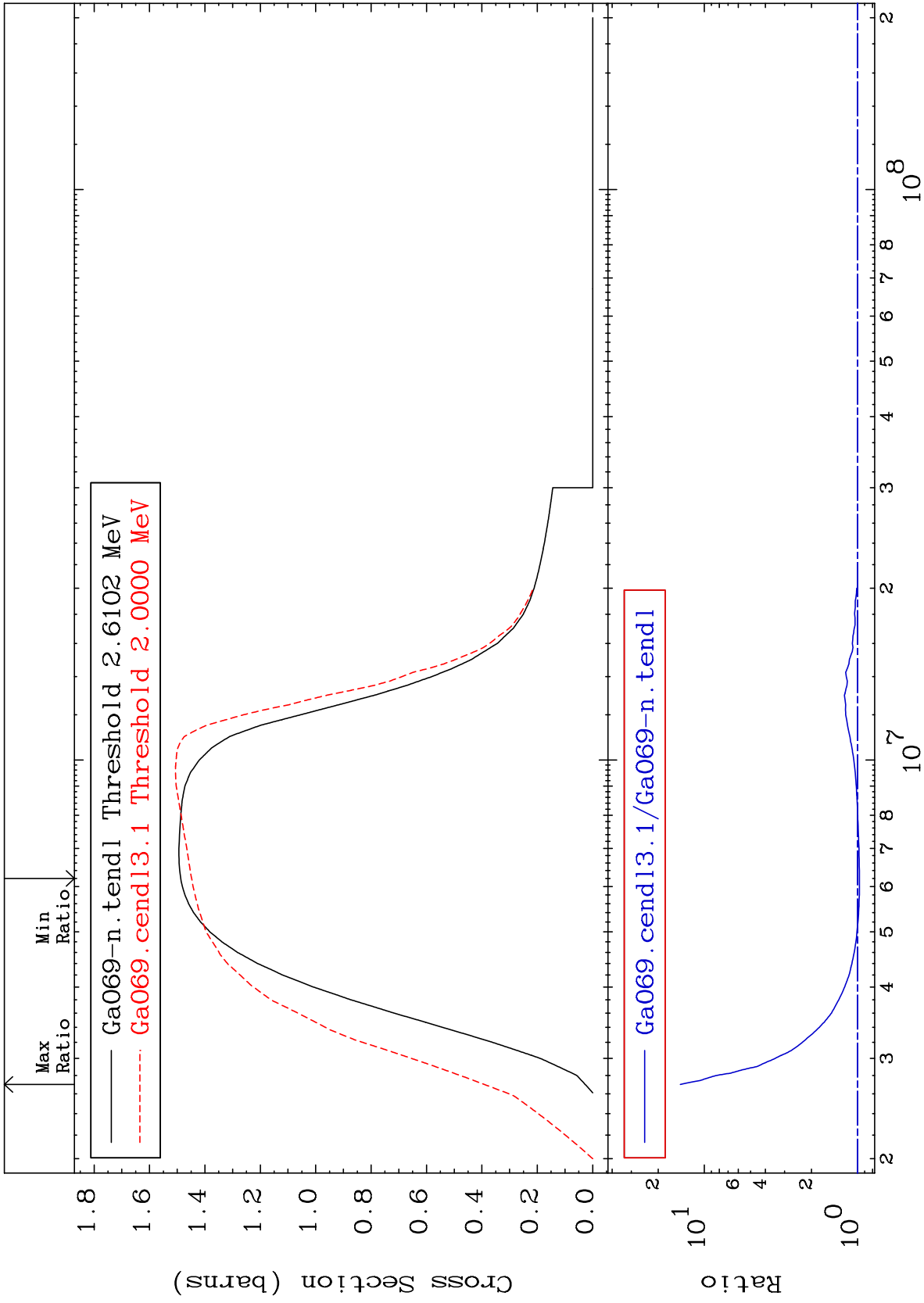
31-Ga-69  
-54.03 To 40.71 %



12

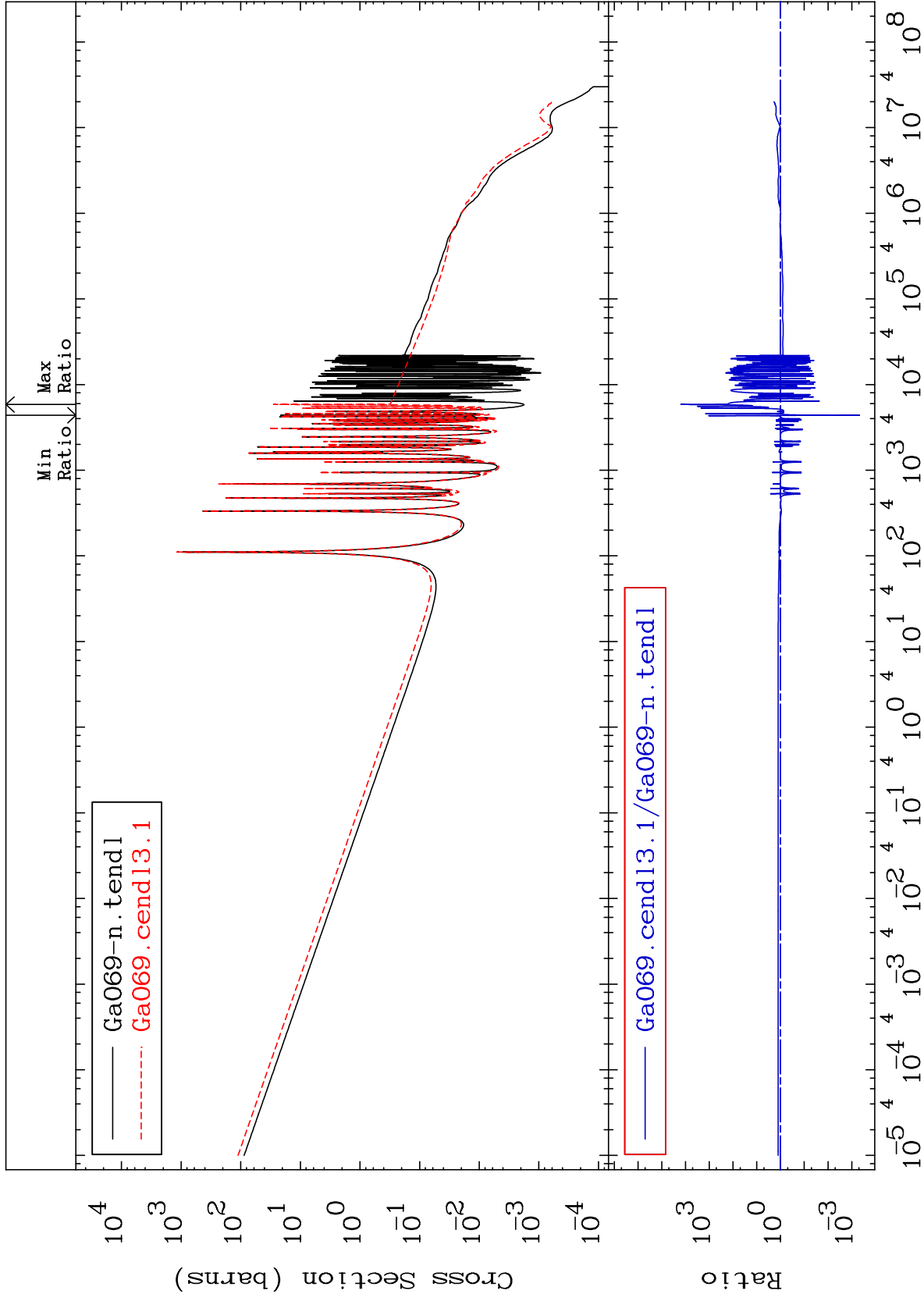
Incident Energy (eV)

31-Ga-69



Cross Section

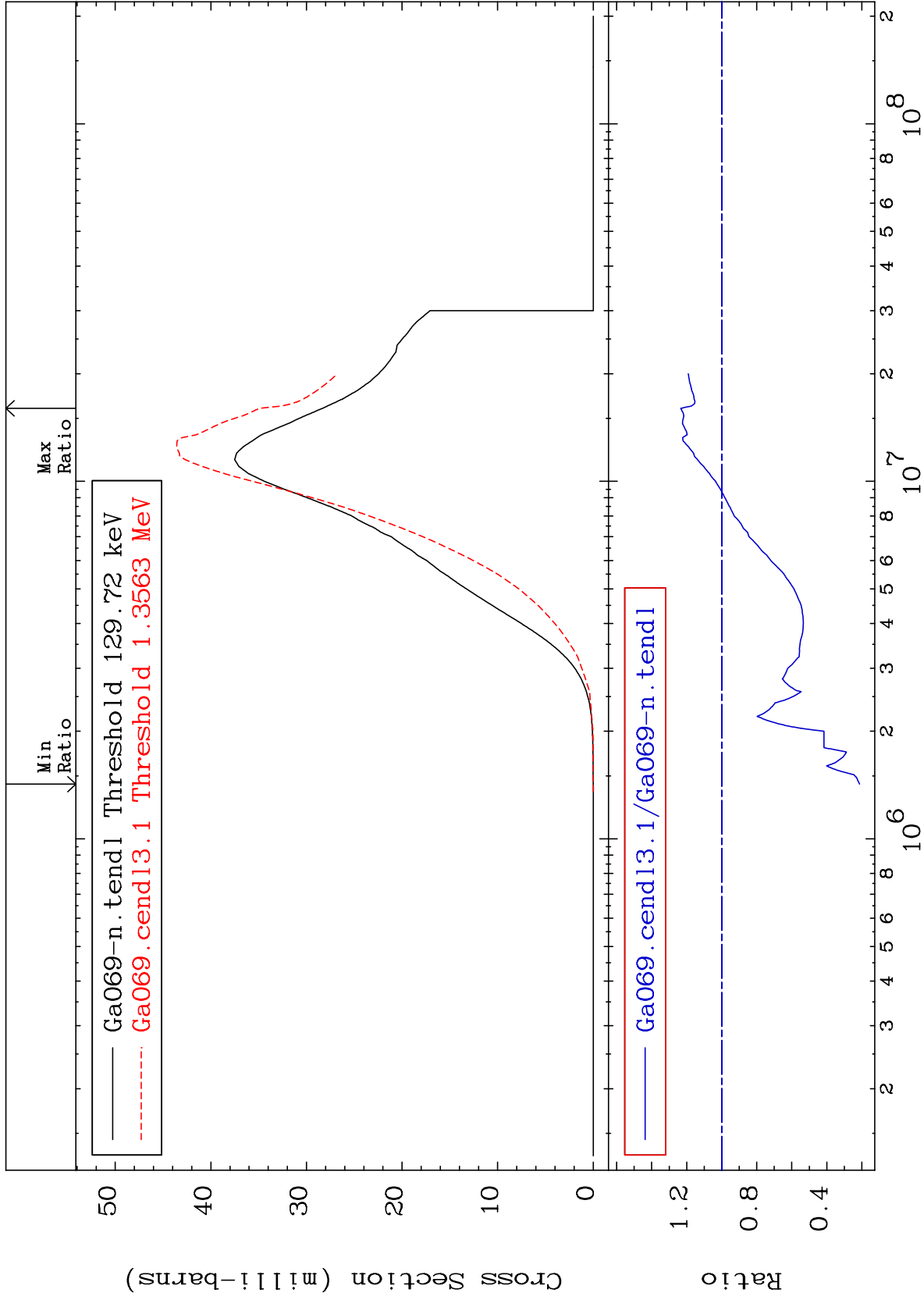
-99.95 To 9999. %



MAT 3125

31-Ga-69

(n,p)  
Cross Section  
-78.71 To 23.38 %



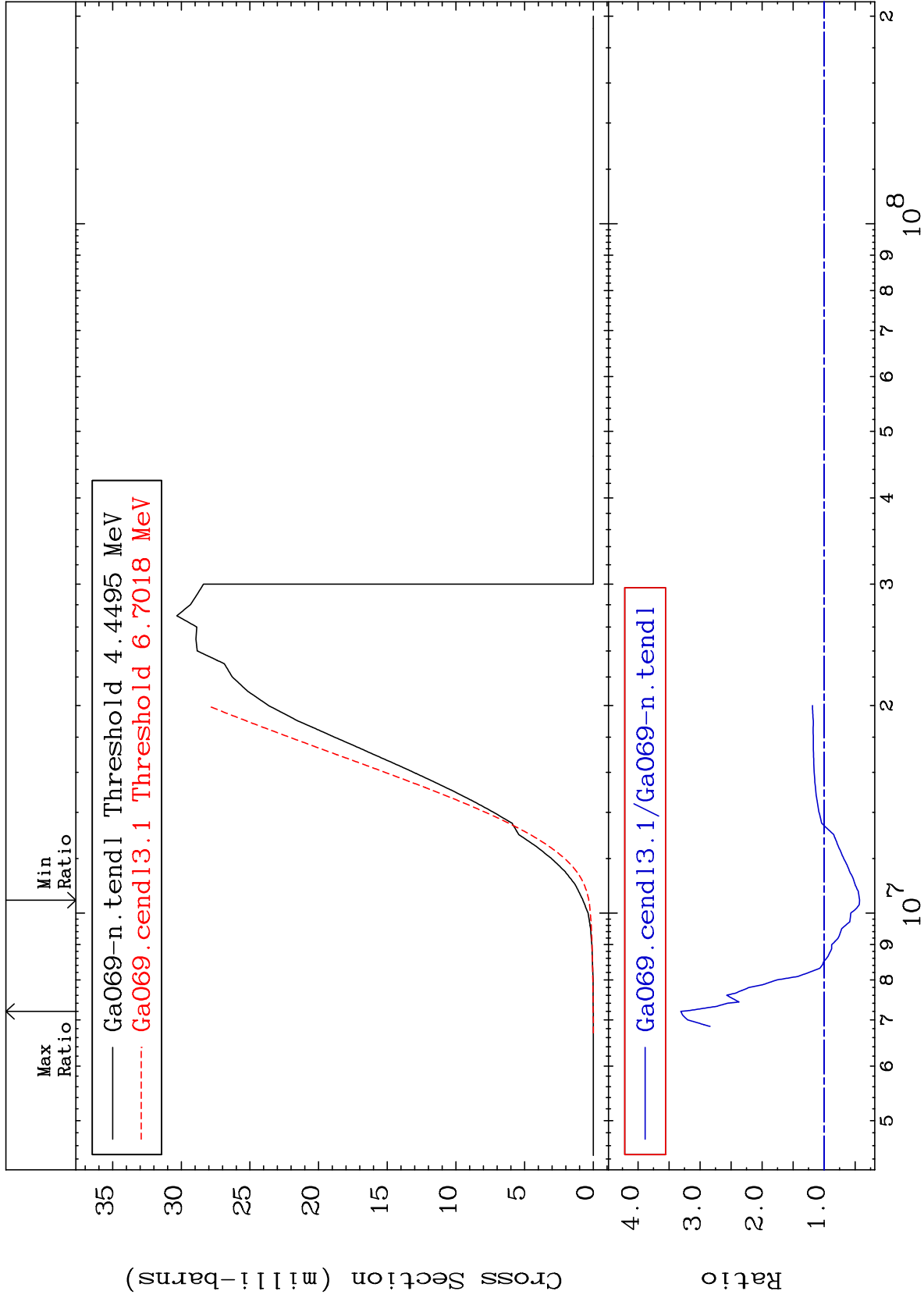
15

Incident Energy (eV)

31-Ga-69

Cross Section

-57.13 To 231.1 %





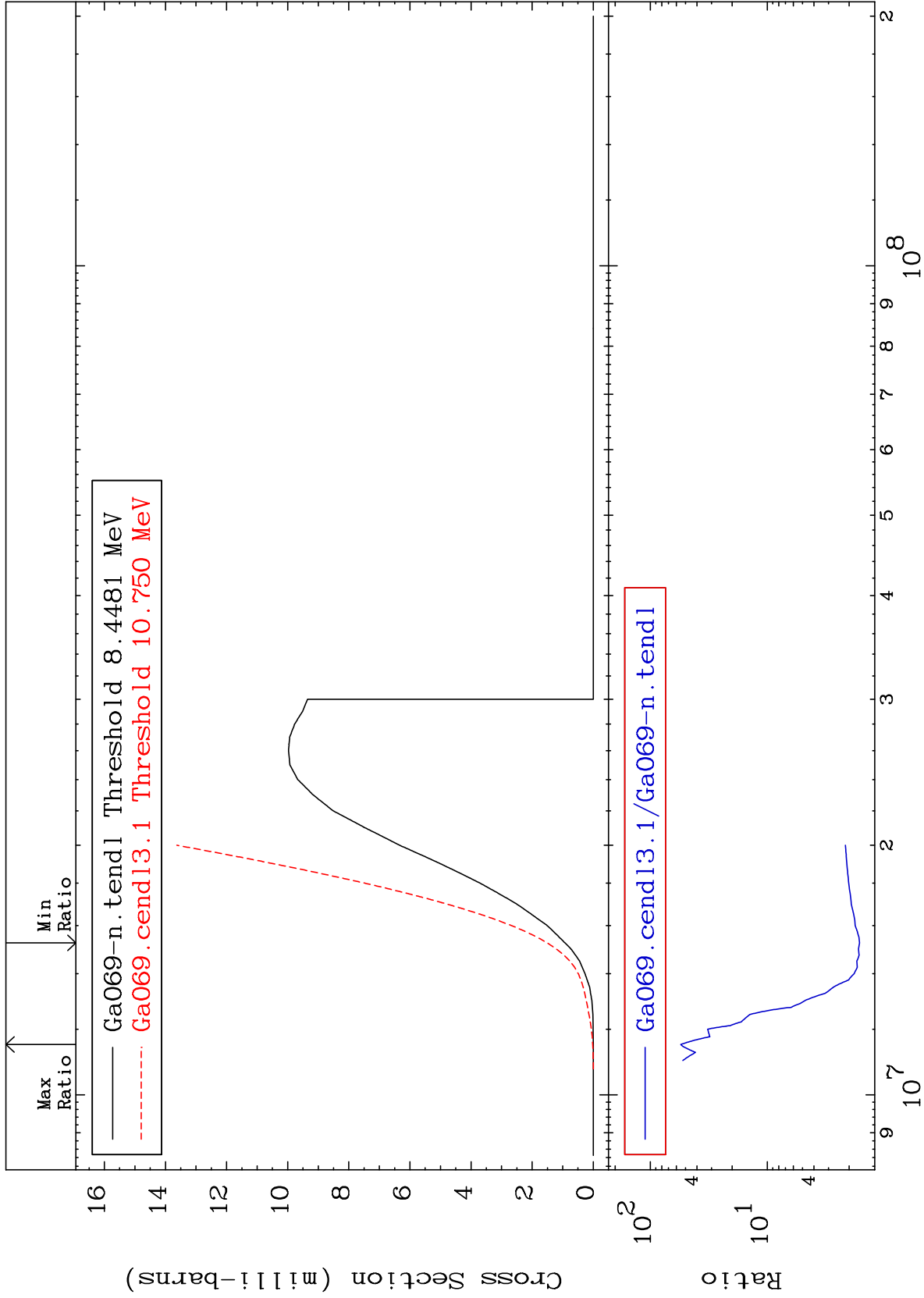
MAT 3125

(n, t)

31-Ga-69

Cross Section

62.87 To 5400. %



17

Incident Energy (eV)

31-Ga-69

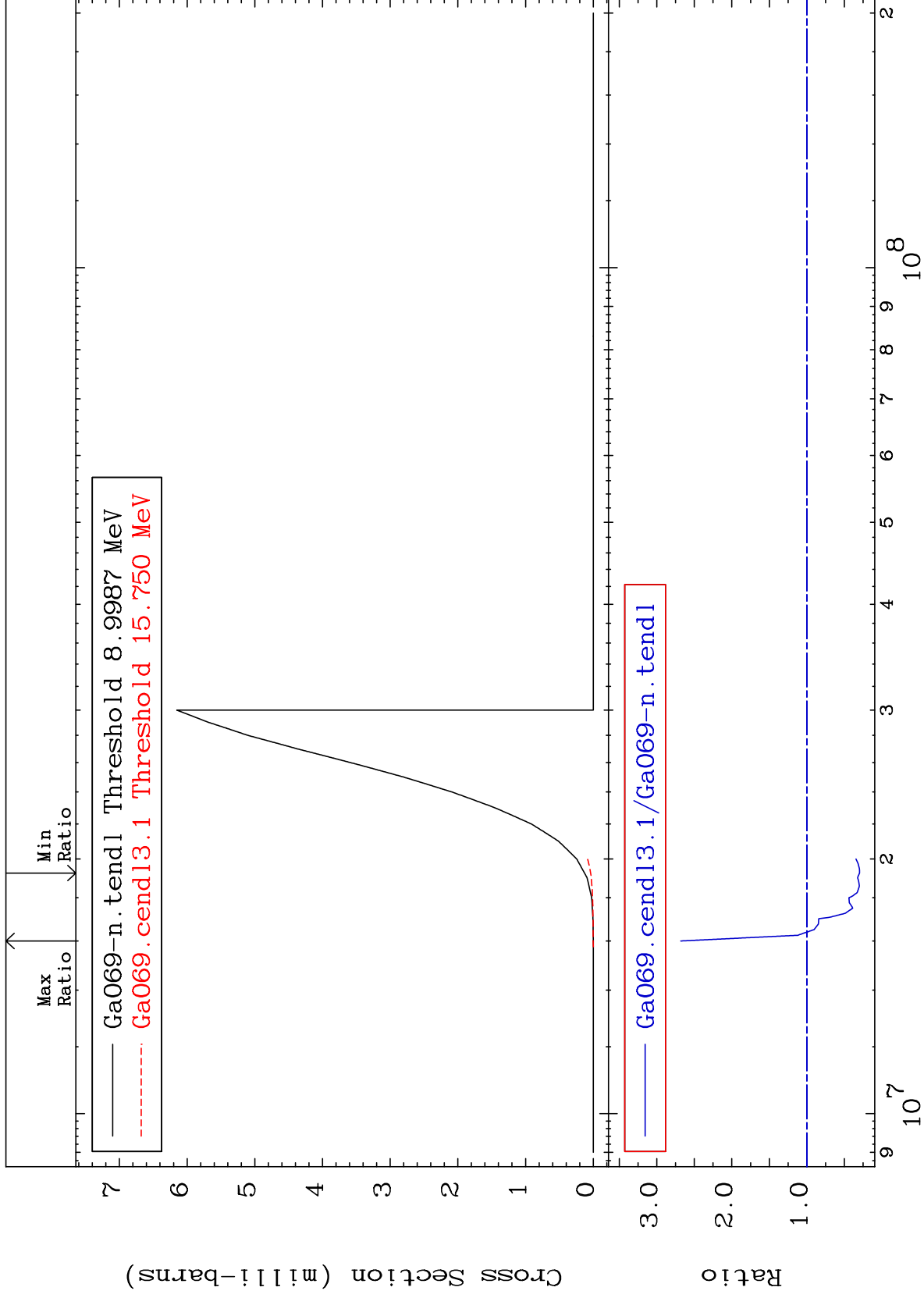
MAT 3125

(n, He-3)

31-Ga-69

Cross Section

-70.26 To 168.1 %



18

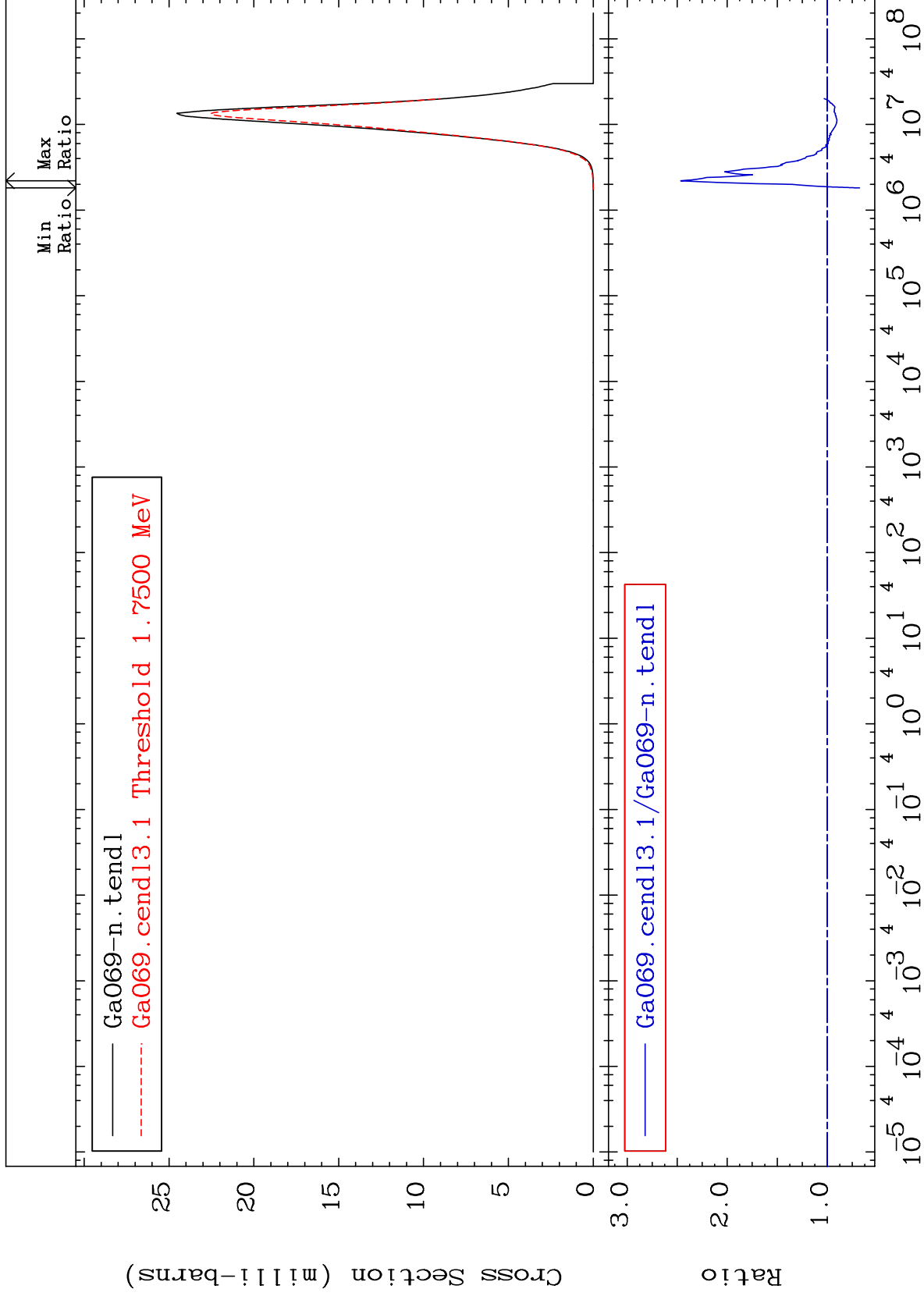
31-Ga-69

31-Ga-69

MAT 3125

(n,  $\alpha$ )  
Cross Section

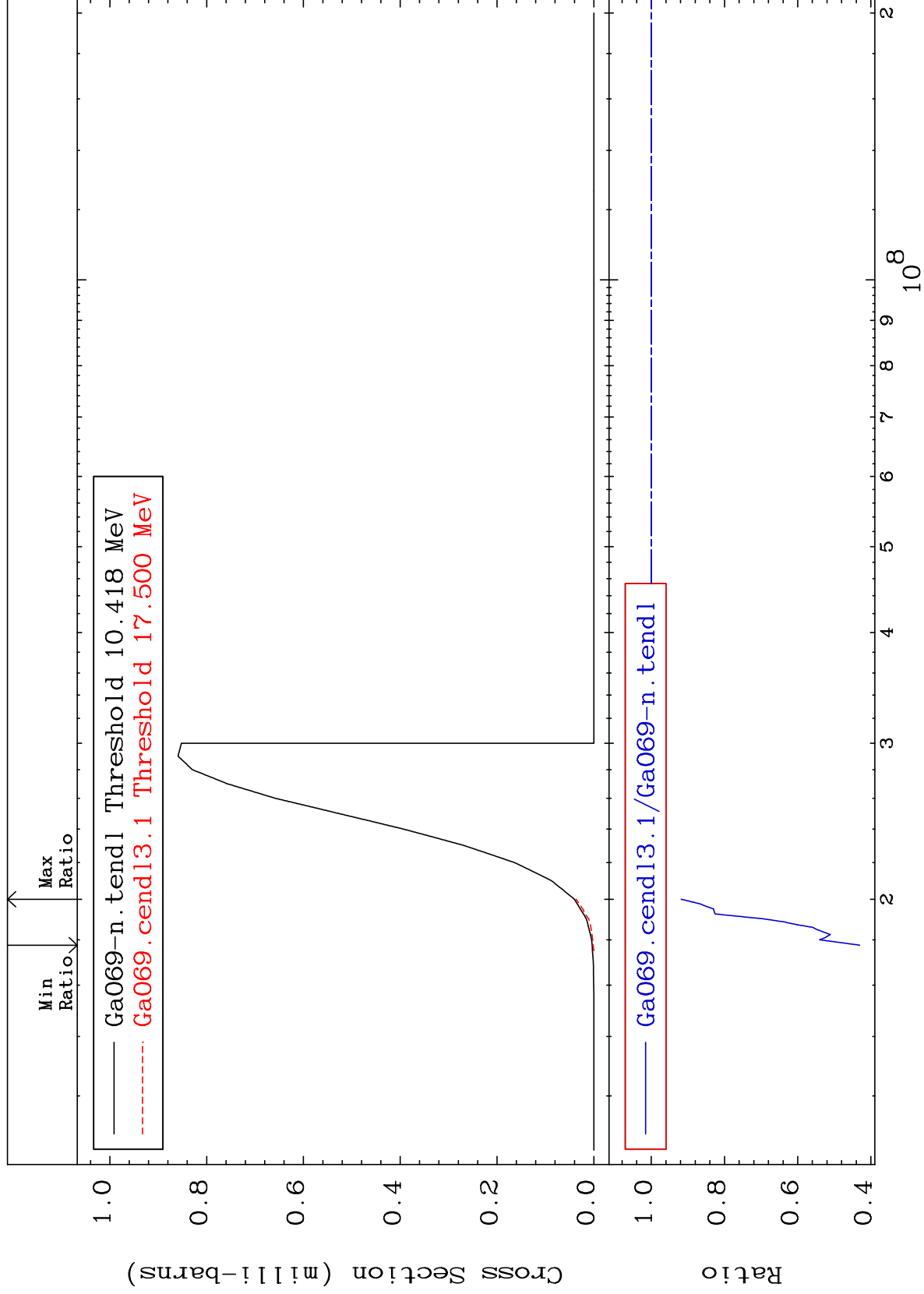
31-Ga-69  
-32.38 To 146.5 %

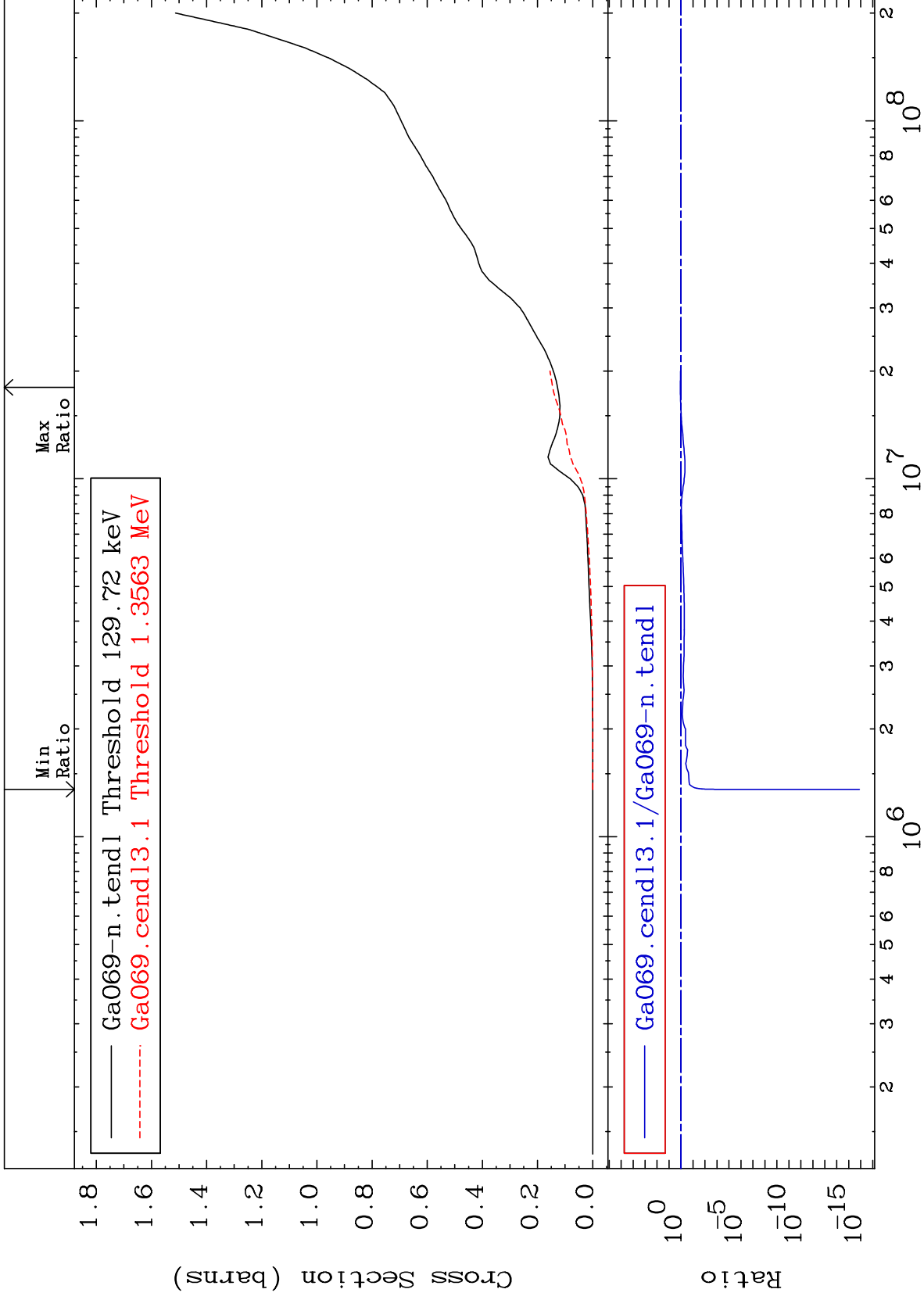


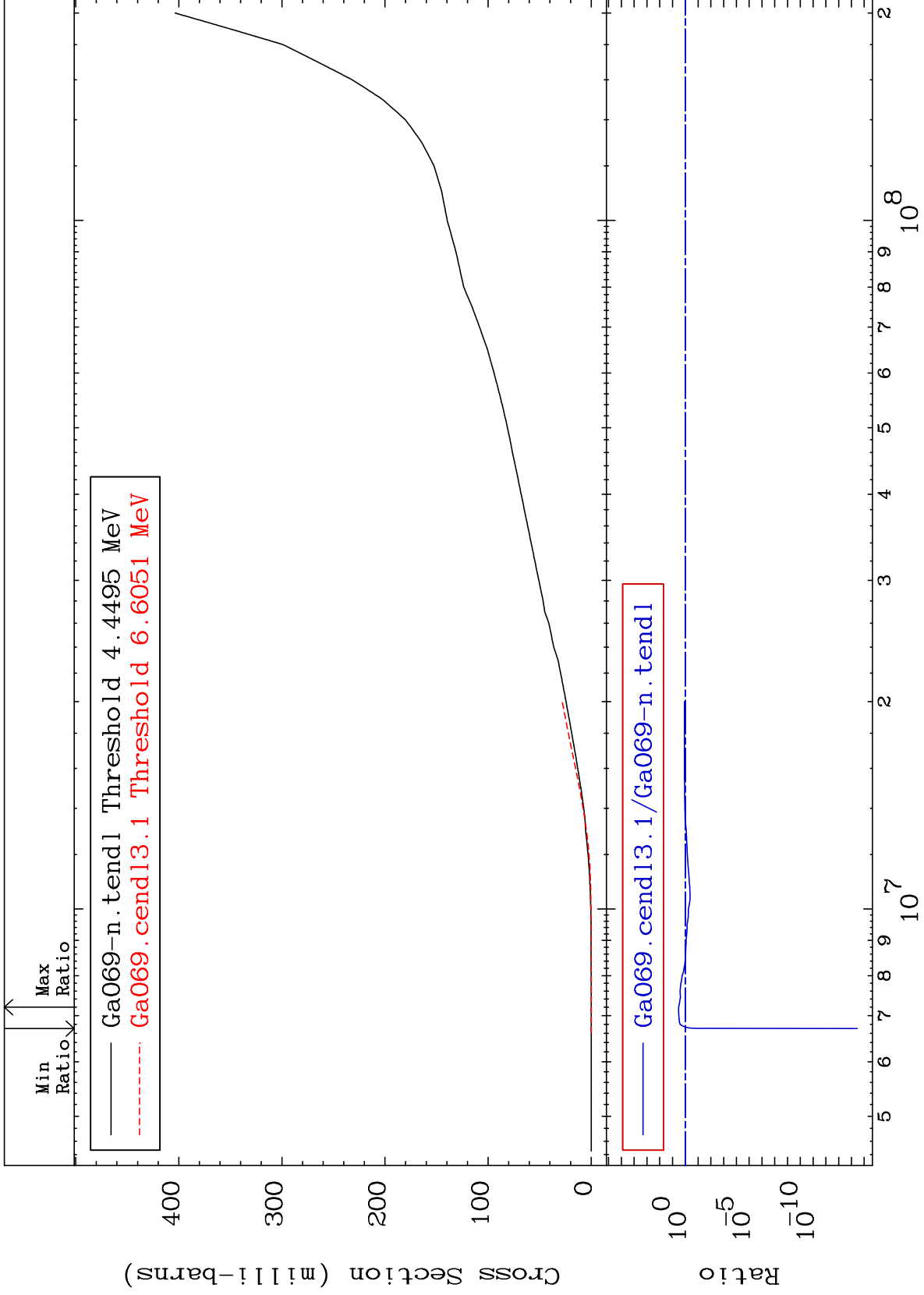
19

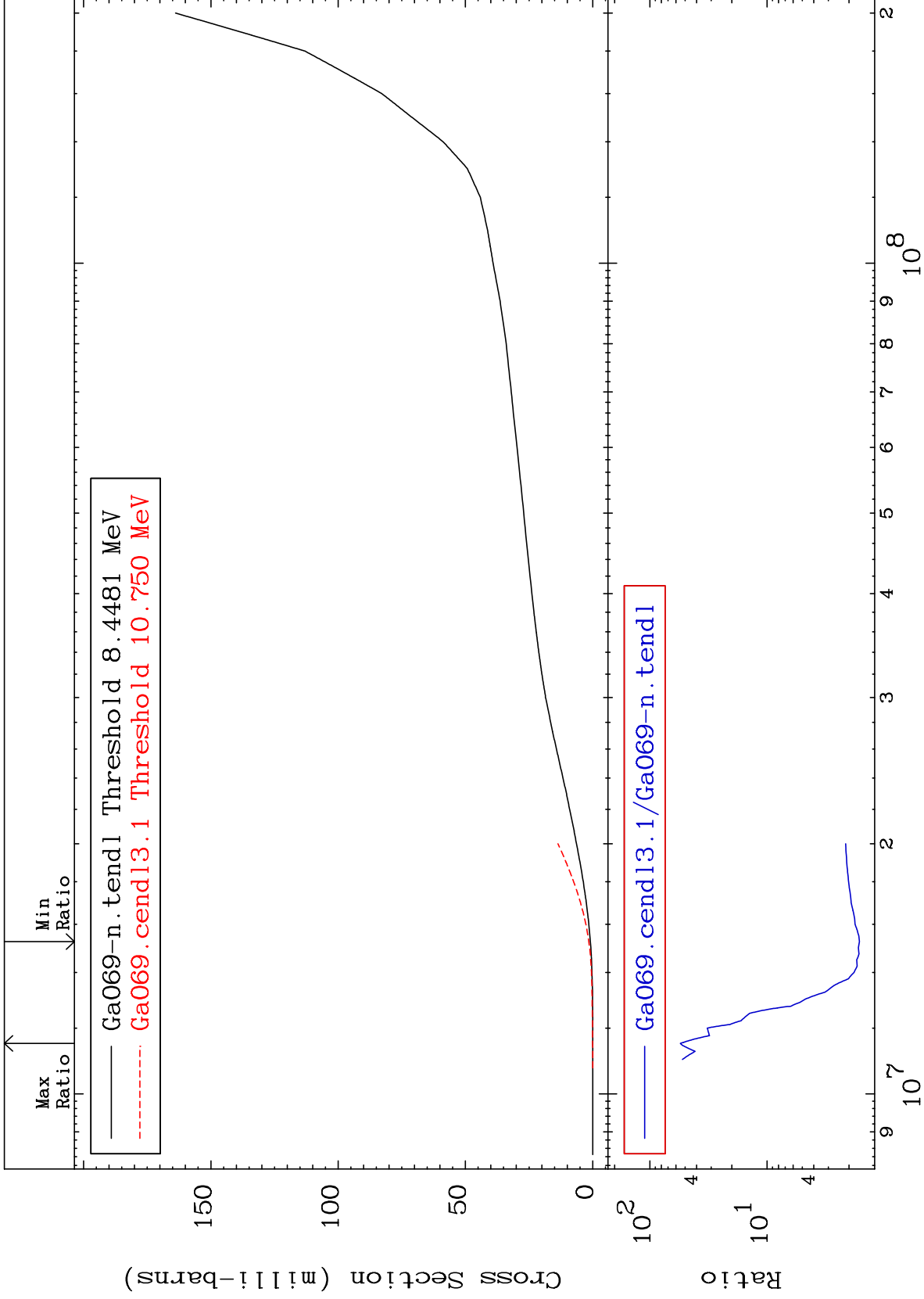
Incident Energy (eV)

31-Ga-69





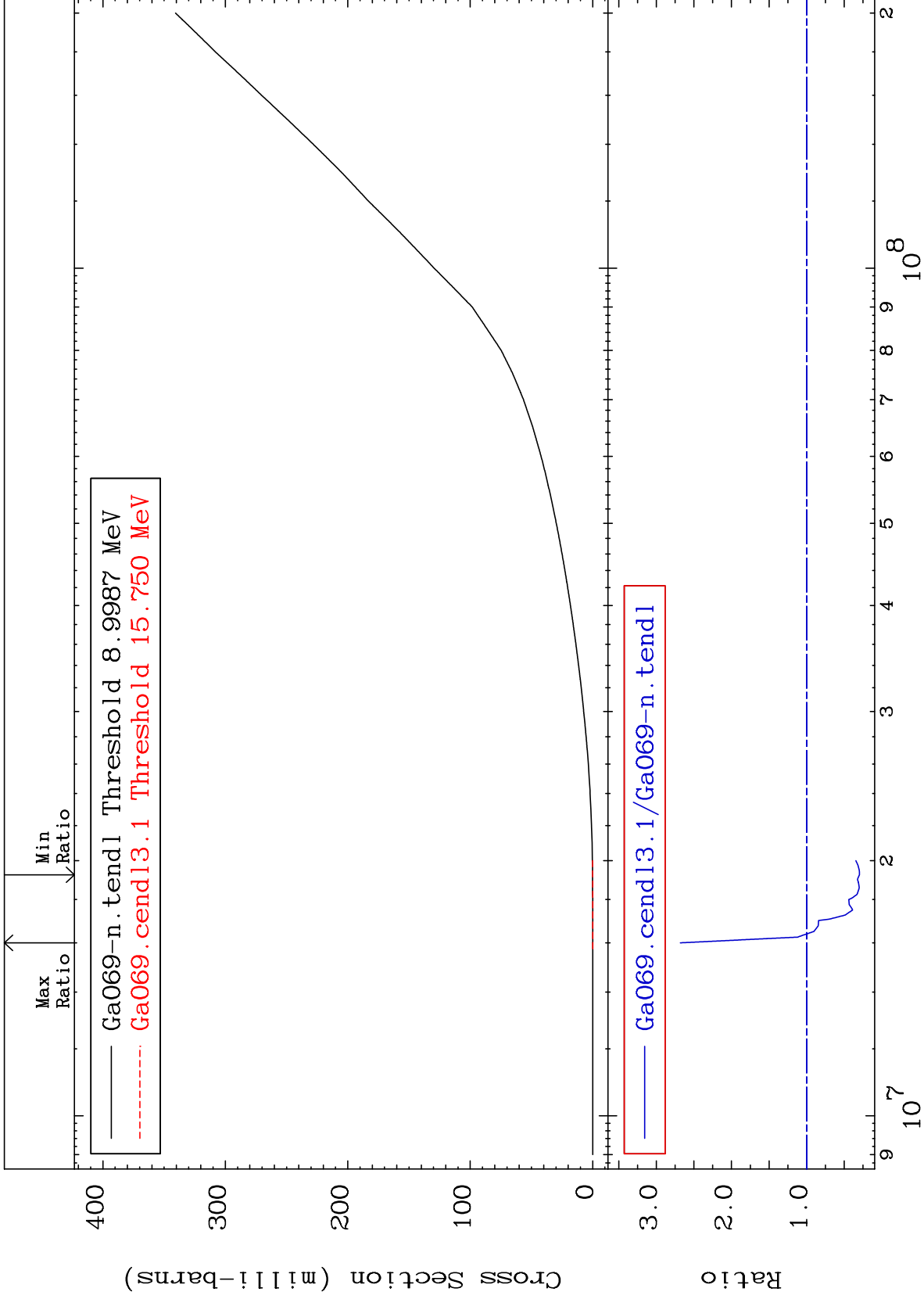




MAT 3125

He-3 Production  
Cross Section

<sup>31</sup>Ga-69  
-70.26 To 168.1 %



24

Incident Energy (eV)

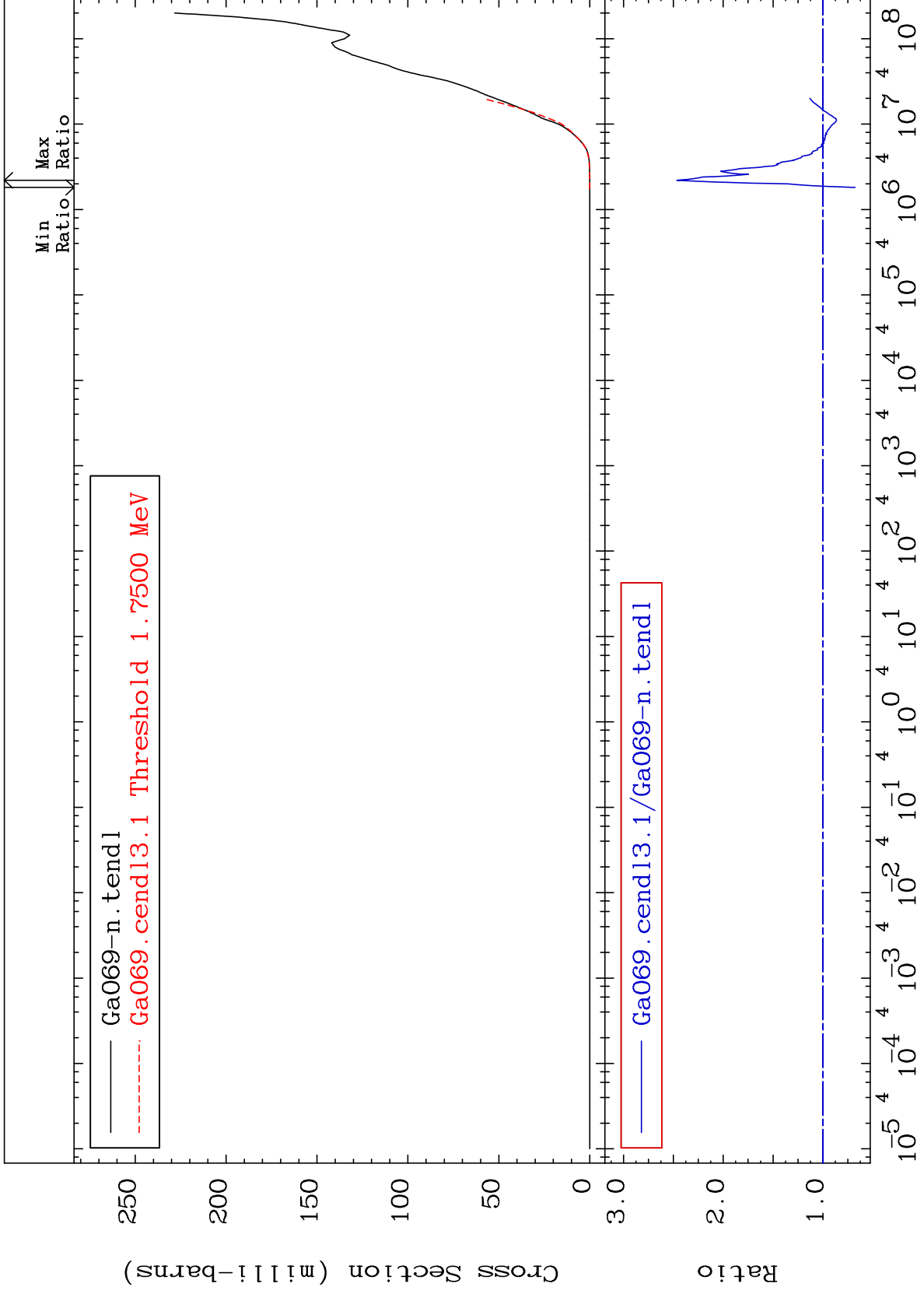
<sup>31</sup>Ga-69



MAT 3125

He-4 Production  
Cross Section

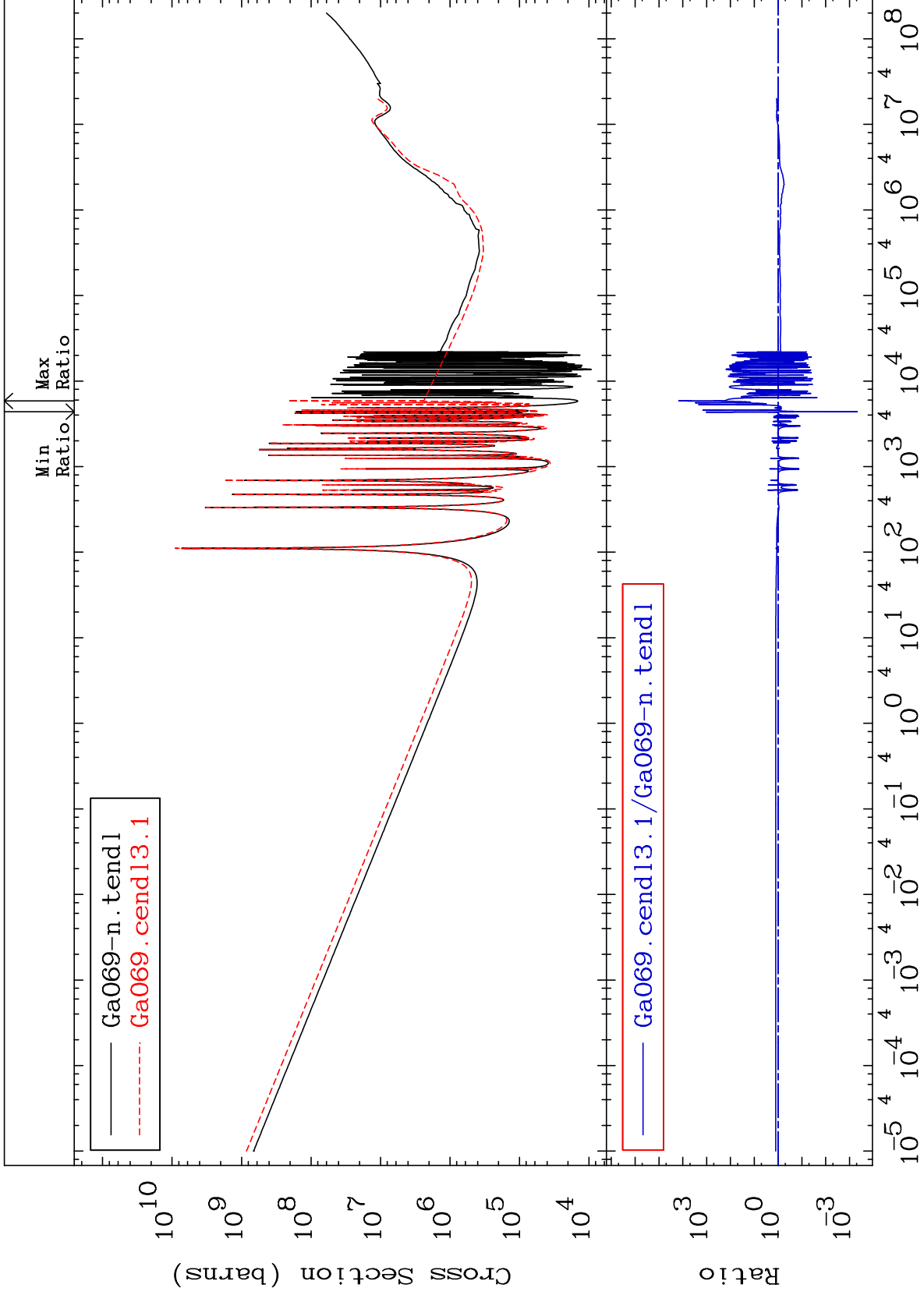
31-Ga-69  
-32.38 To 146.5 %

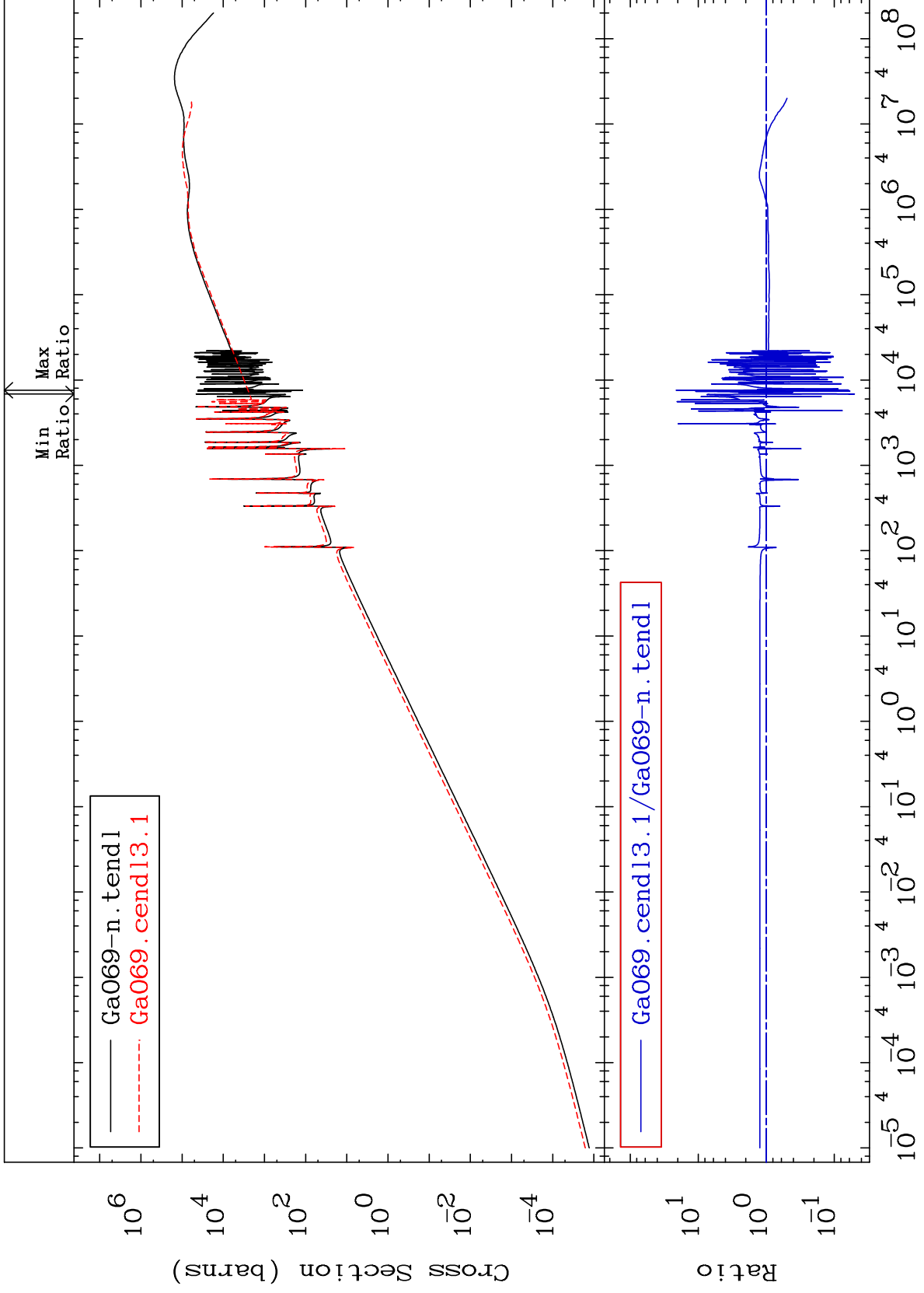


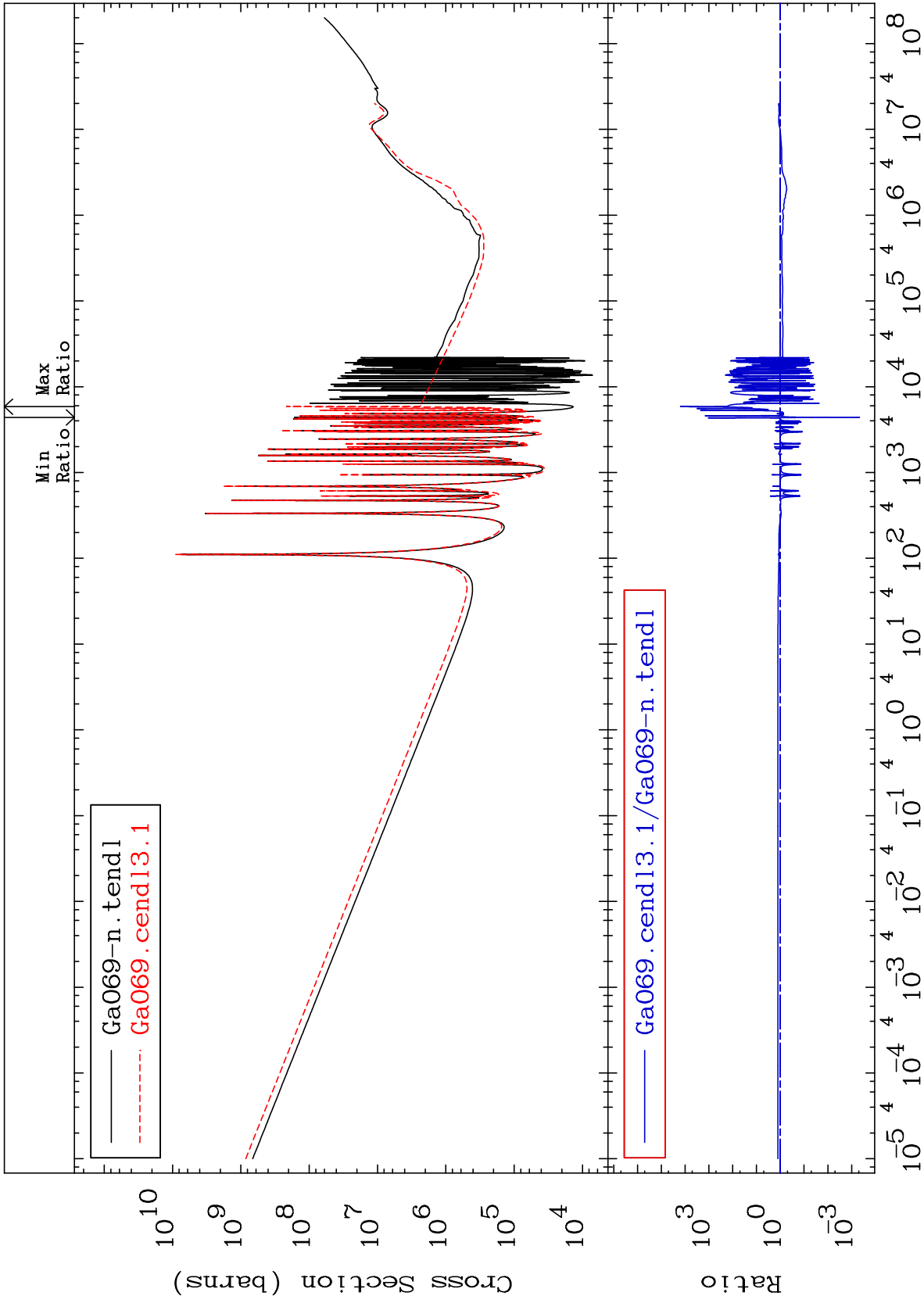
25

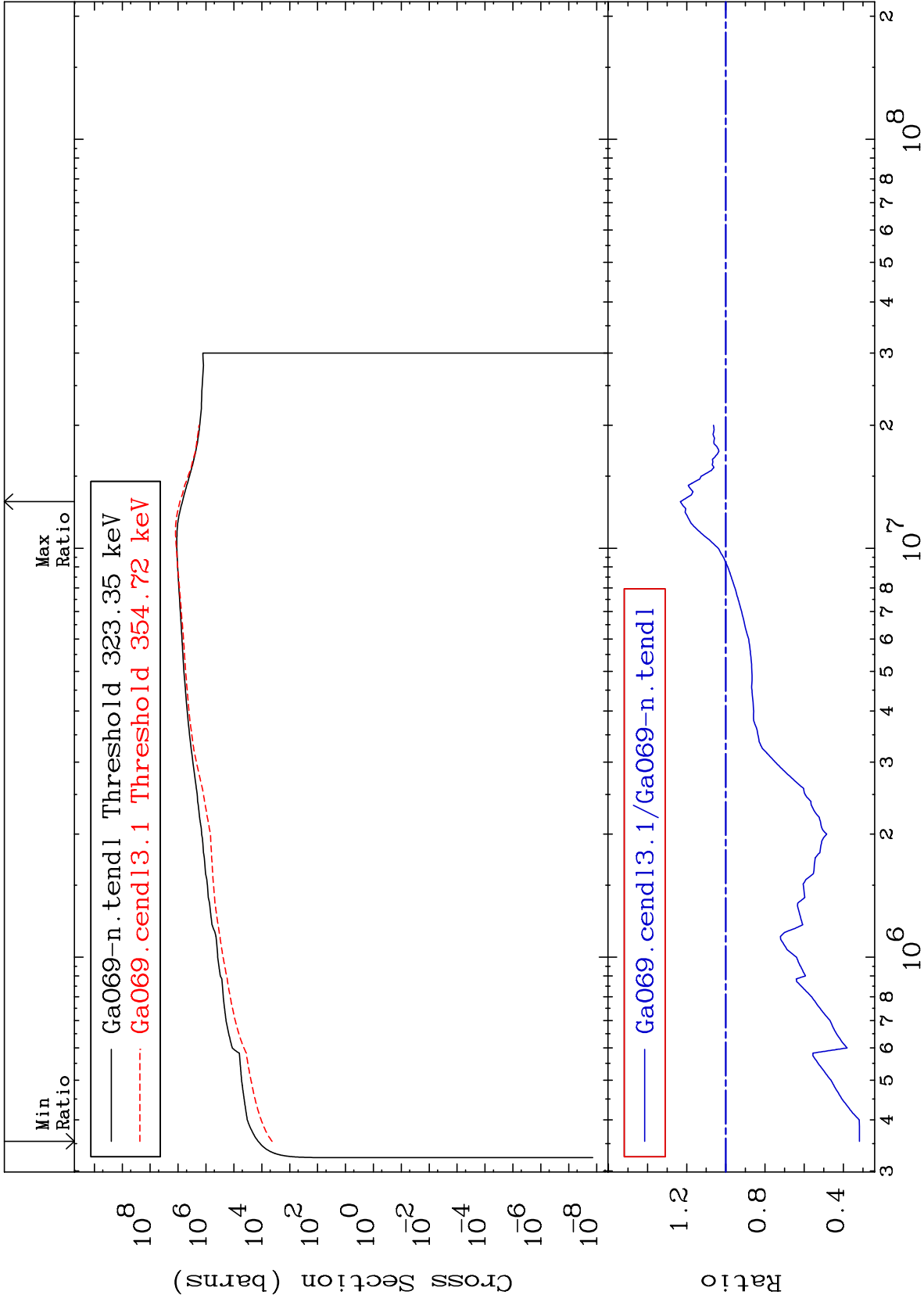
Incident Energy (eV)

31-Ga-69





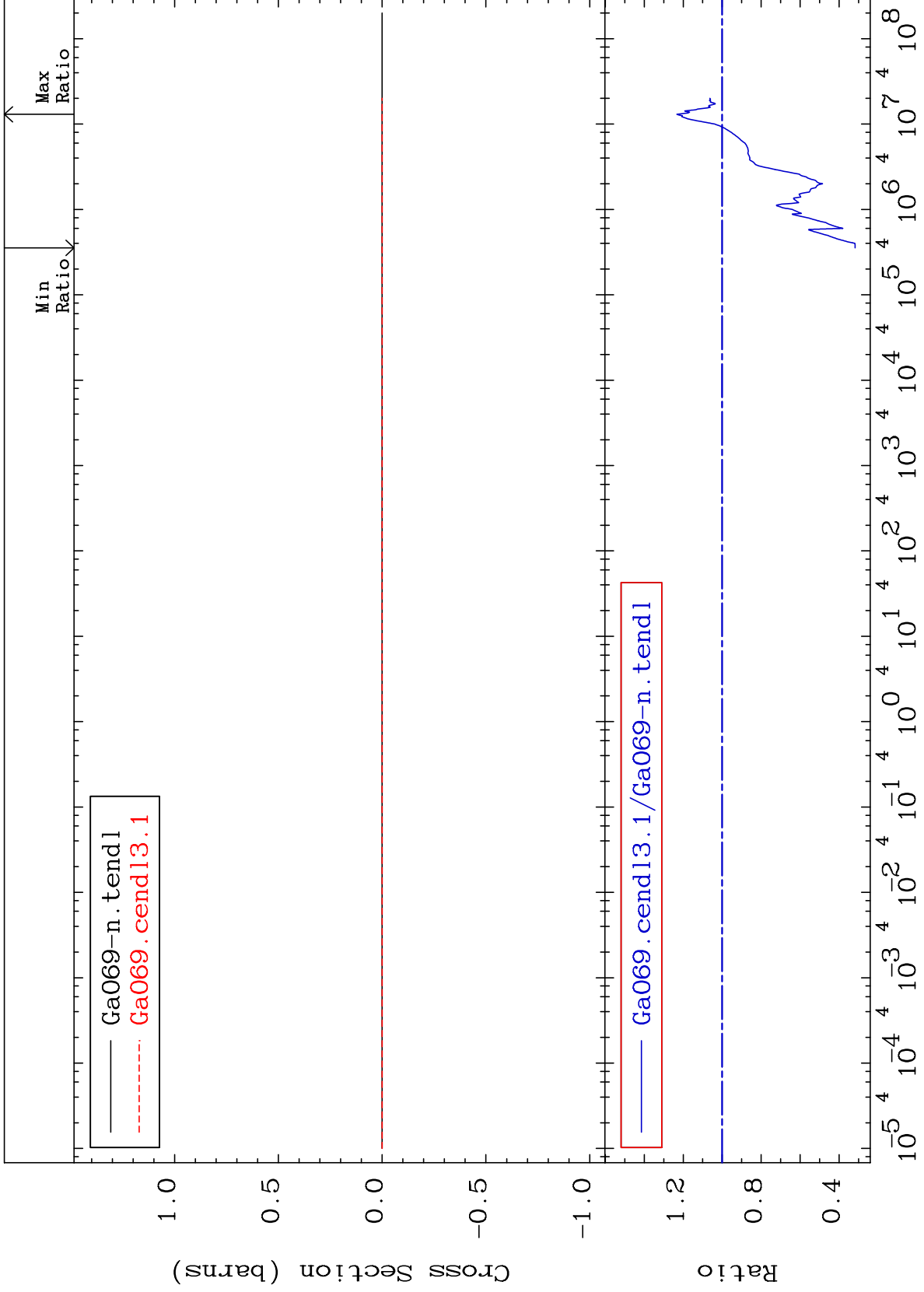




MAT 3125

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

31-Ga-69  
-68.20 To 23.23 %



30

Incident Energy (eV)

31-Ga-69

