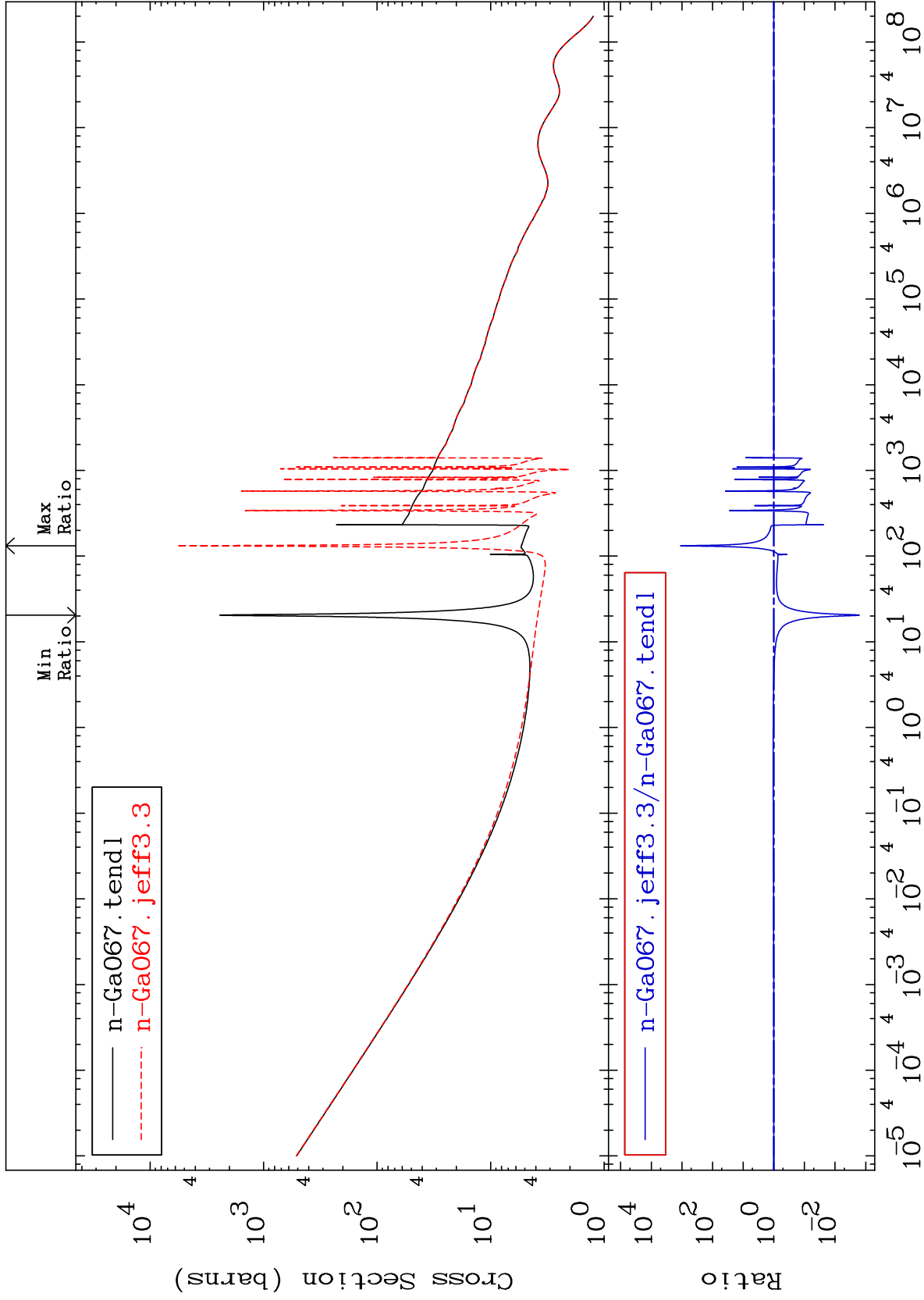
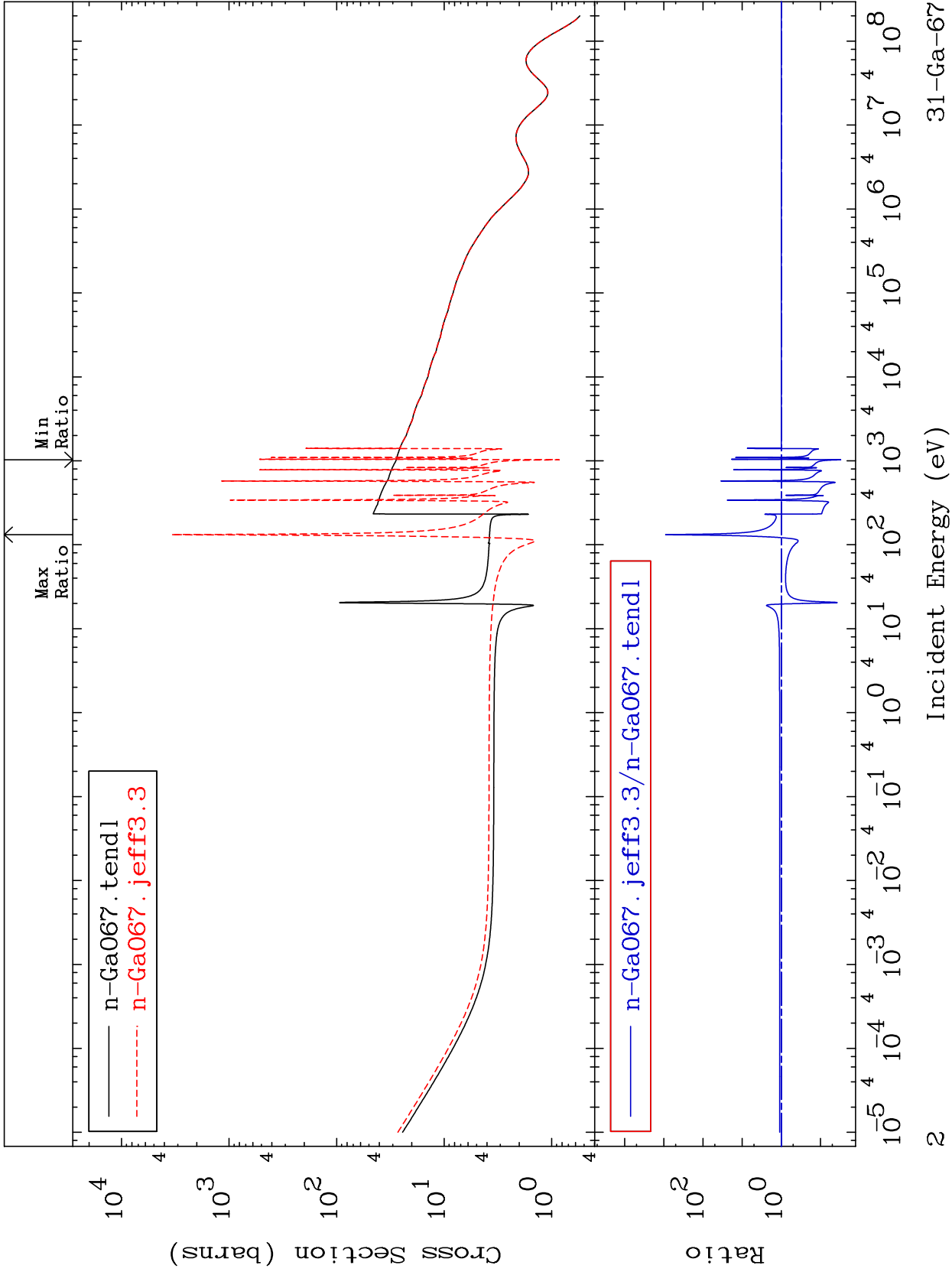


Total  
Cross Section

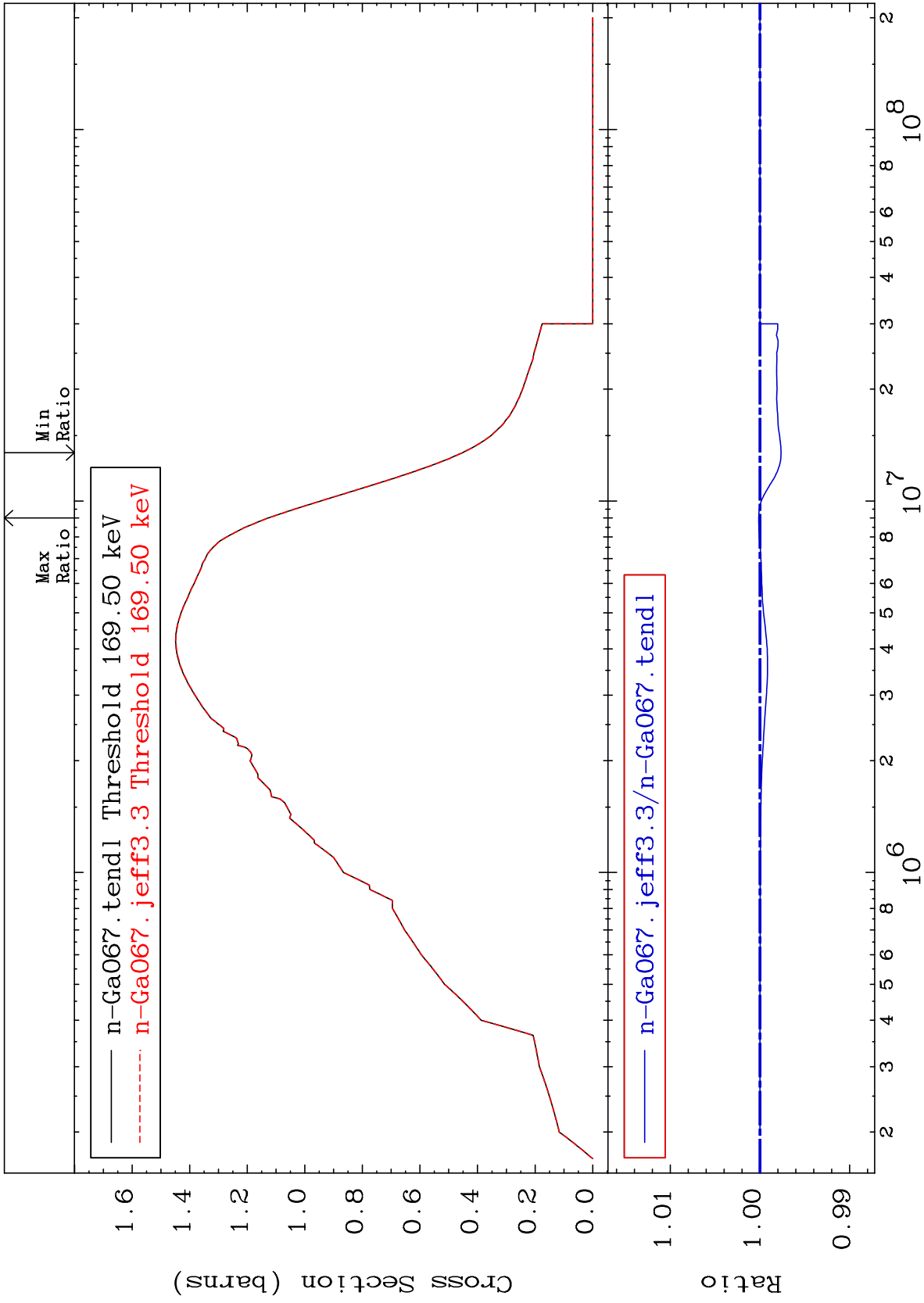




MAT 3119

Inelastic  
Cross Section

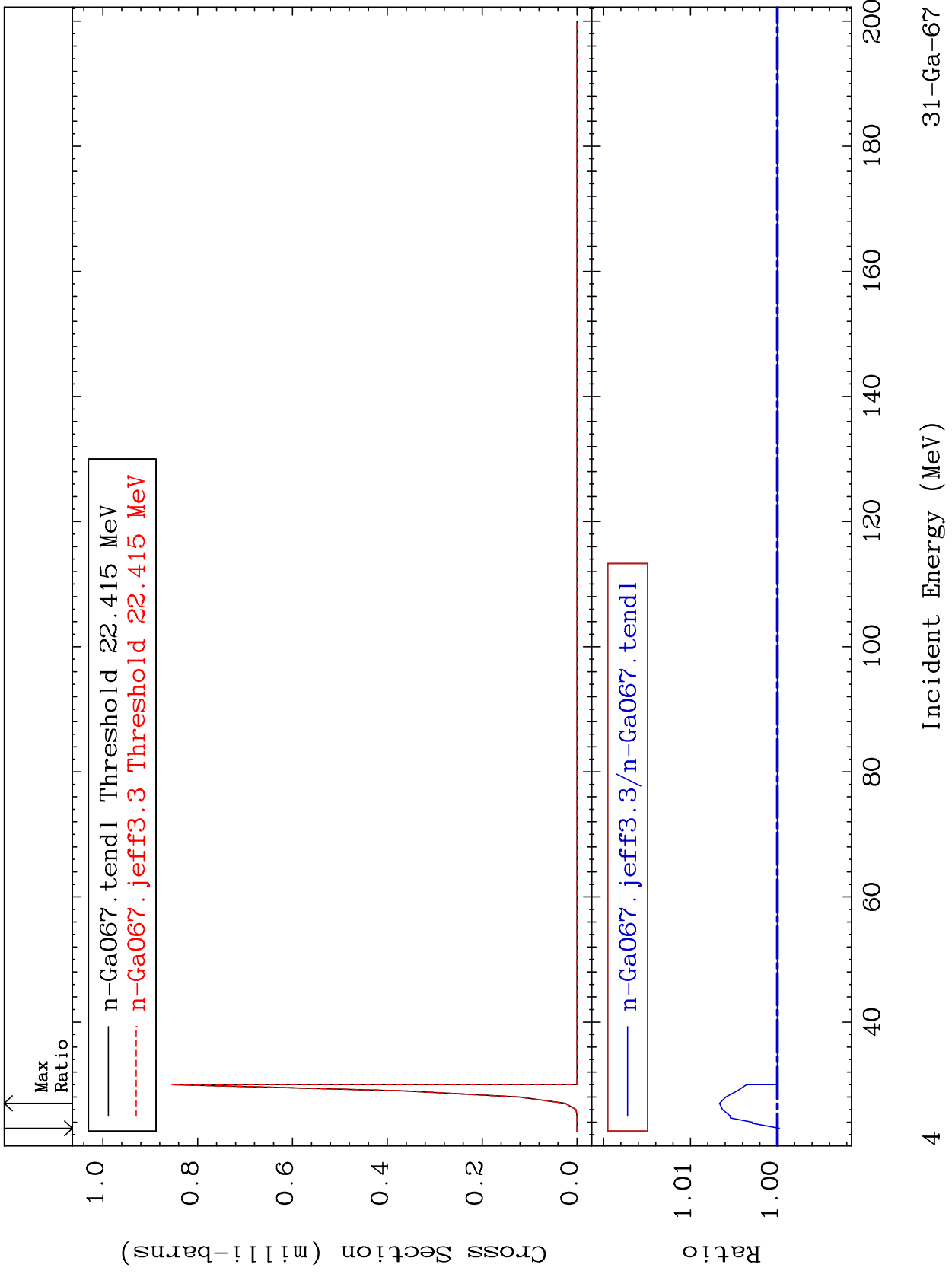
31-Ga-67  
-0.236 To 0.014 %



MAT 3119

(n,2n) d  
Cross Section

31-Ga-67  
-0.023 To 0.665 %



MAT 3119

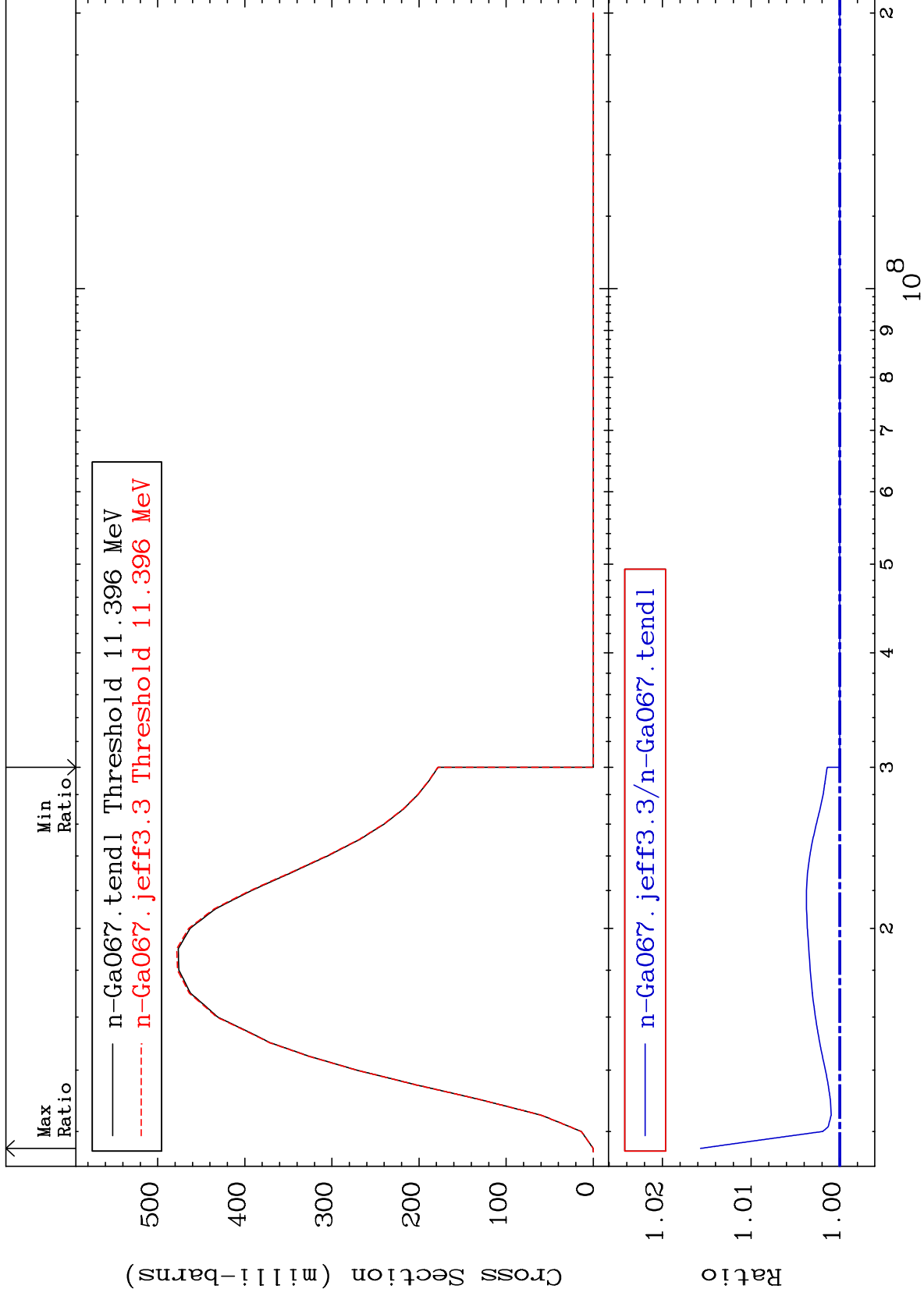
(n,2n)

31-Ga-67

Cross Section

0.000

To 1.569 %



5

Incident Energy (eV)

31-Ga-67

MAT 3119

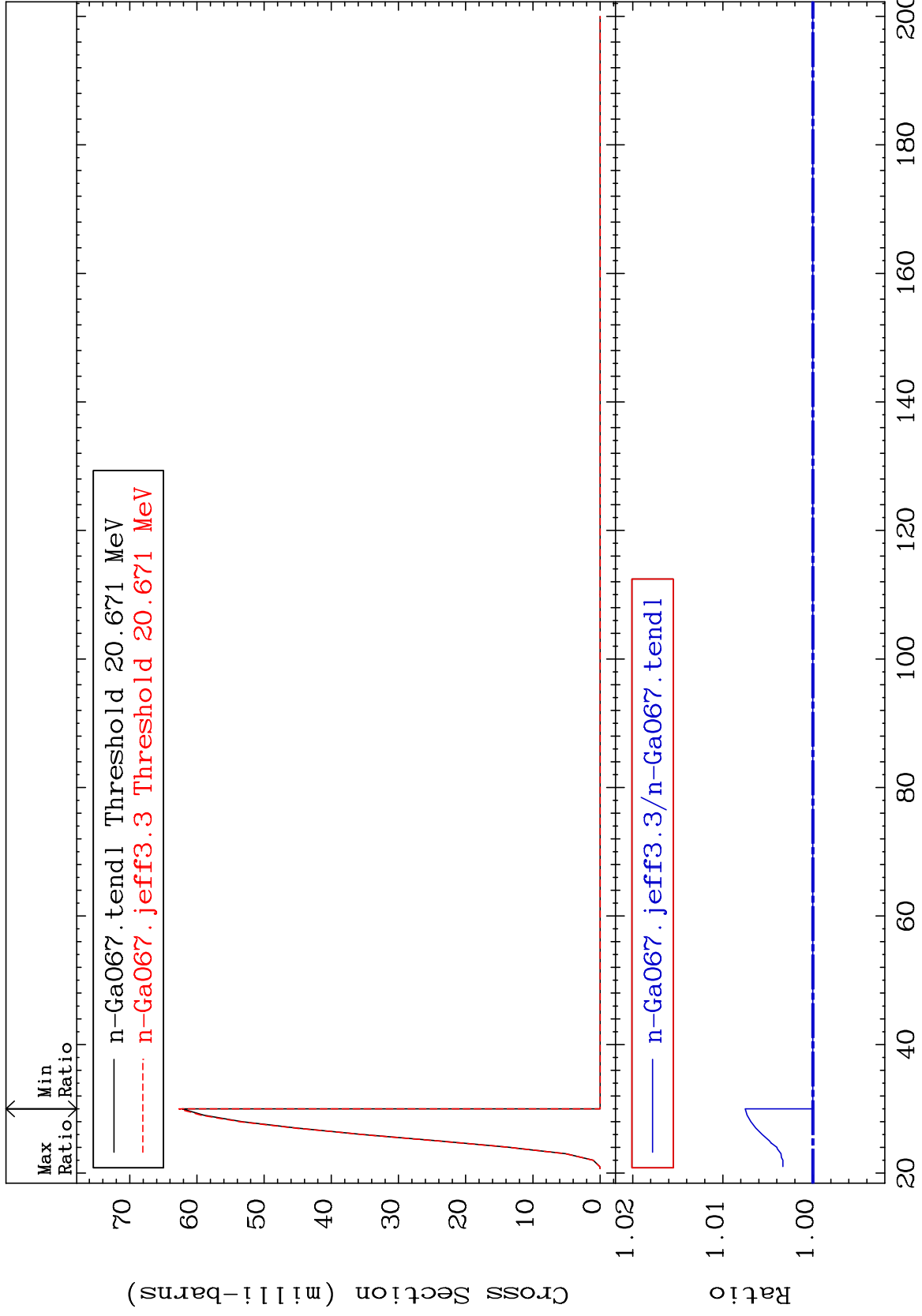
(n,3n)

31-Ga-67

Cross Section

0.000

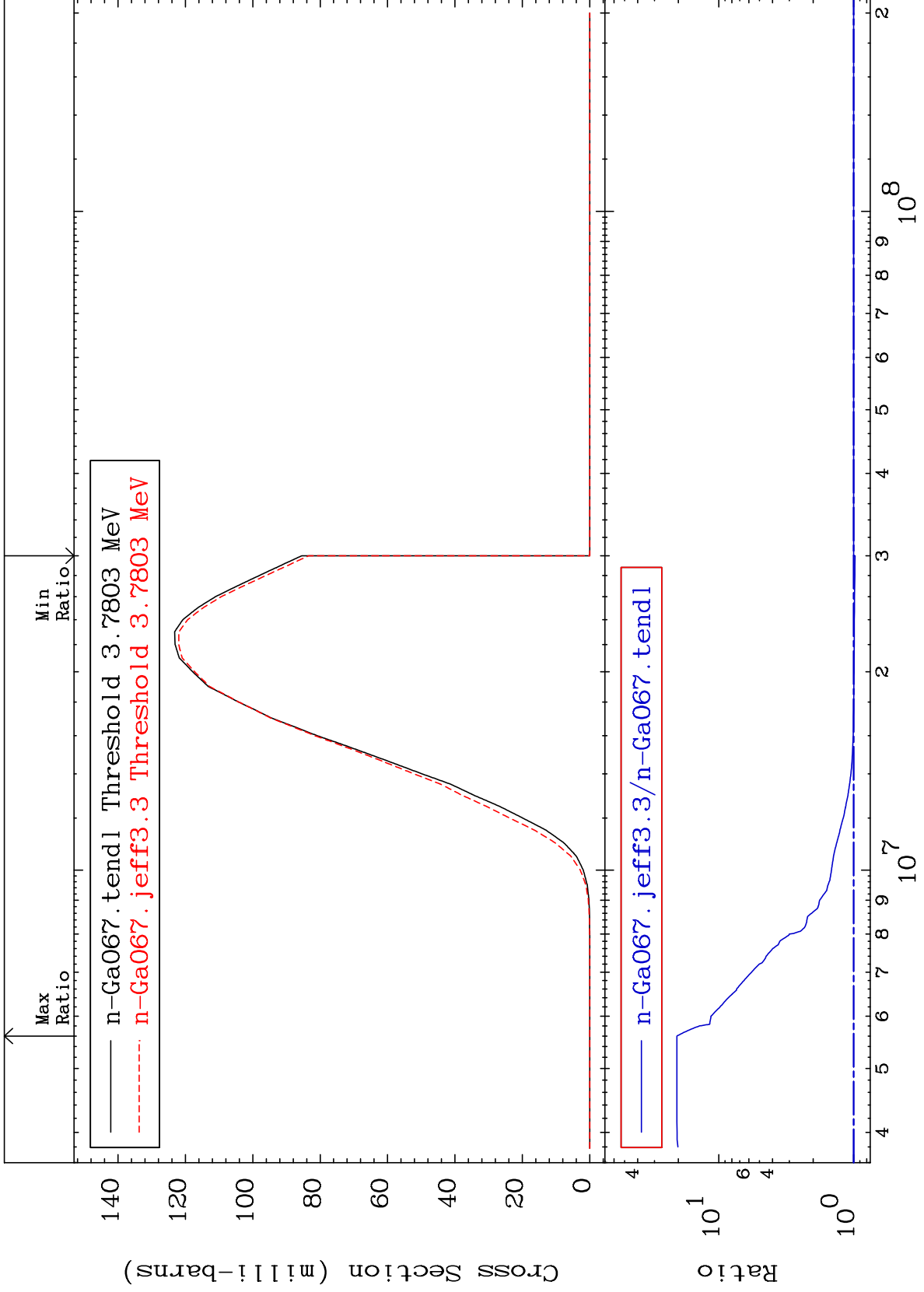
To 0.751 %

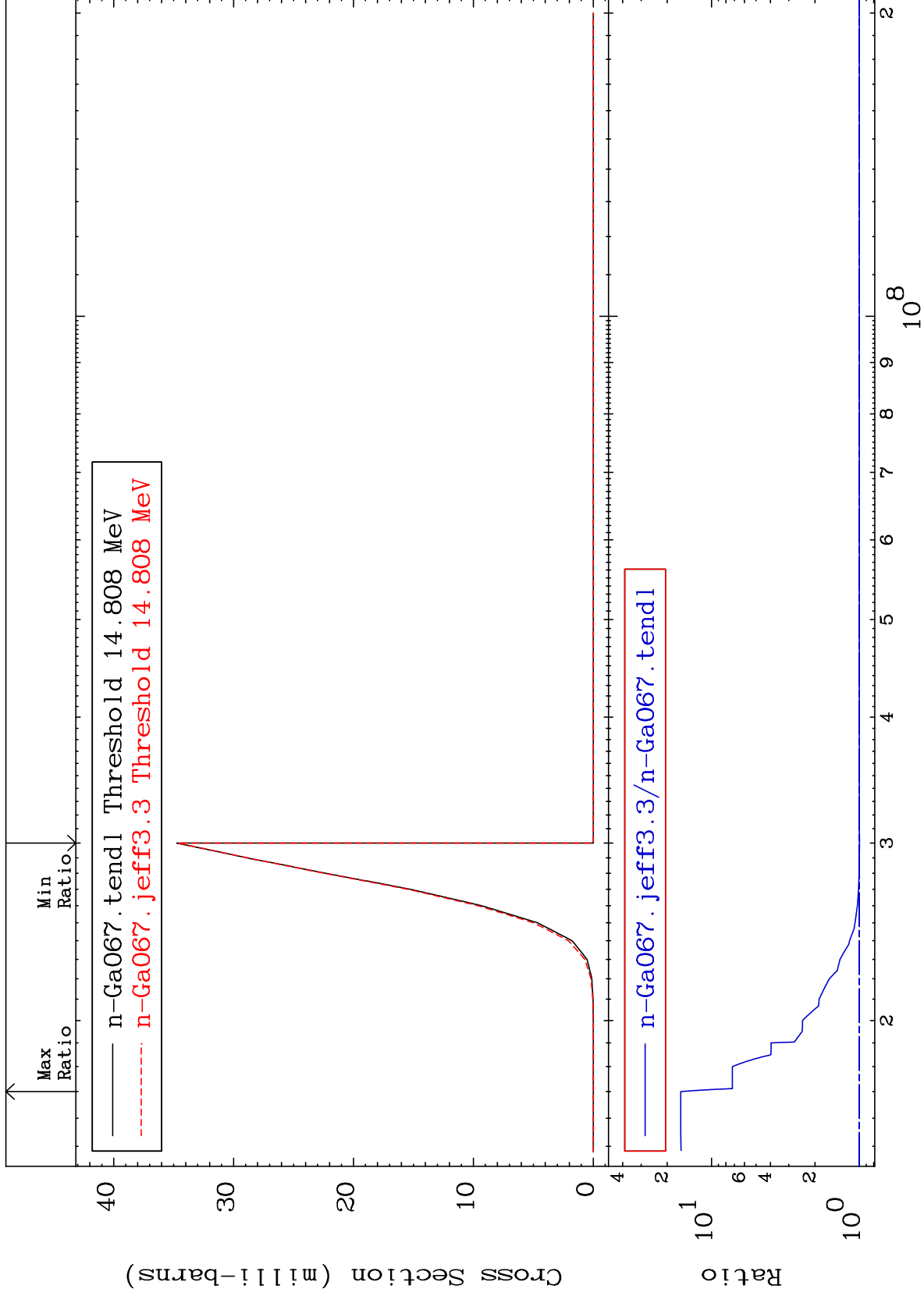


MAT 3119

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

31-Ga-67  
-2.429 To 1947. %



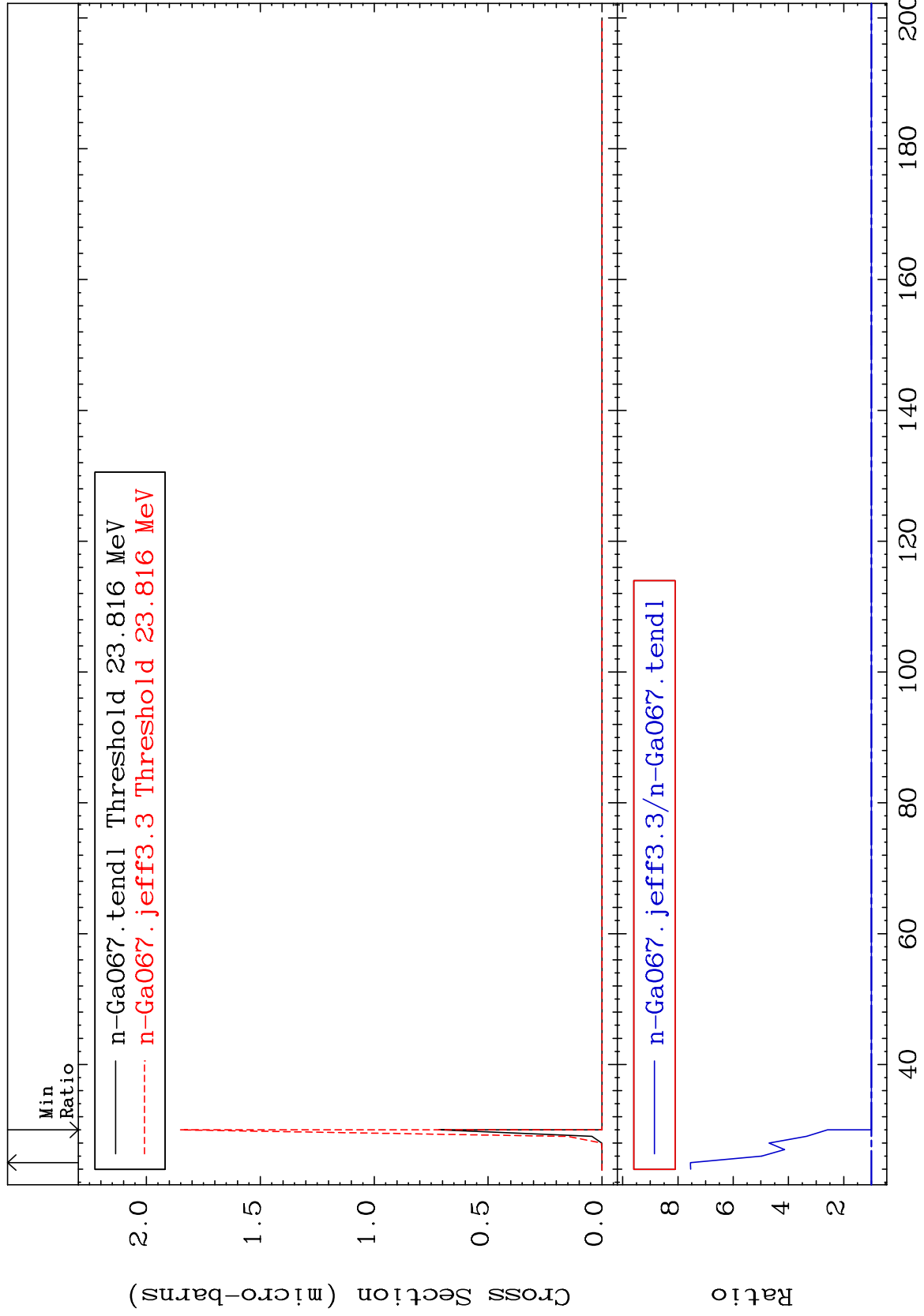




MAT 3119

(n,3n)  $\alpha$   
Cross Section

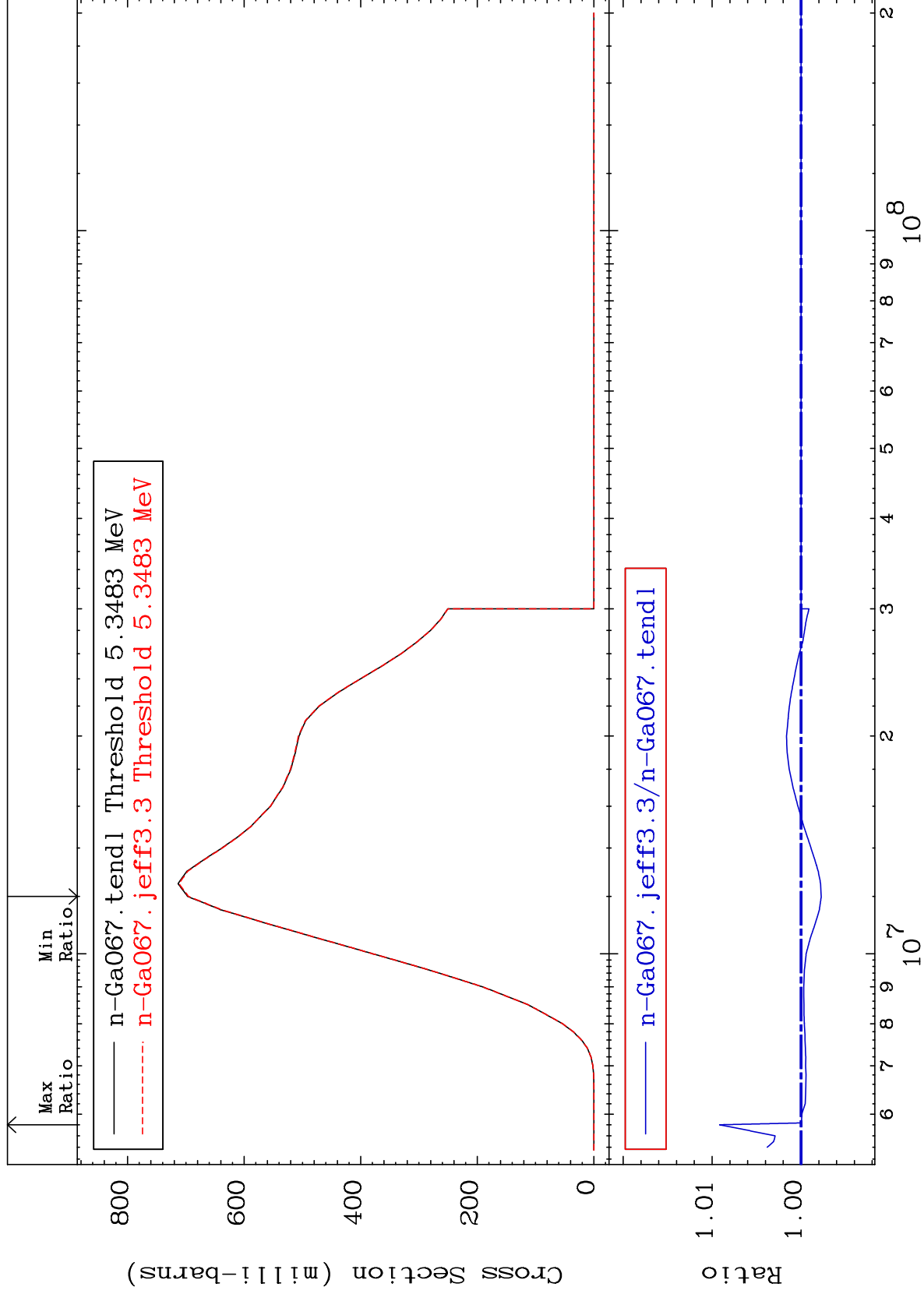
31-Ga-67  
0.000 To 654.6 %



MAT 3119

(n,n') p  
Cross Section

31-Ga-67  
-0.228 To 0.916 %



10

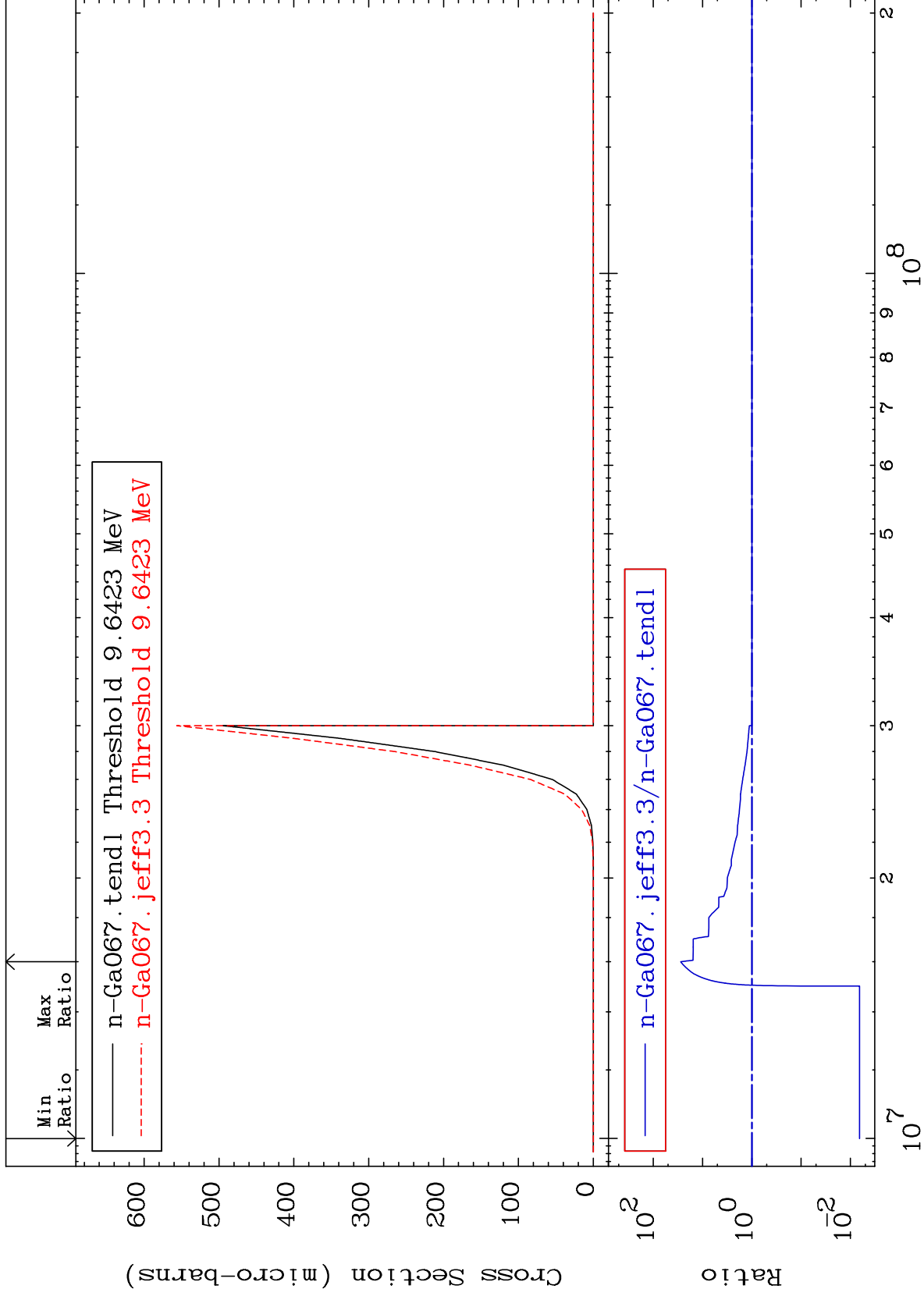
Incident Energy (eV)

31-Ga-67

MAT 3119

(n, n') 2α  
Cross Section

31-Ga-67  
-99.35 To 2664. %



11

31-Ga-67

31-Ga-67

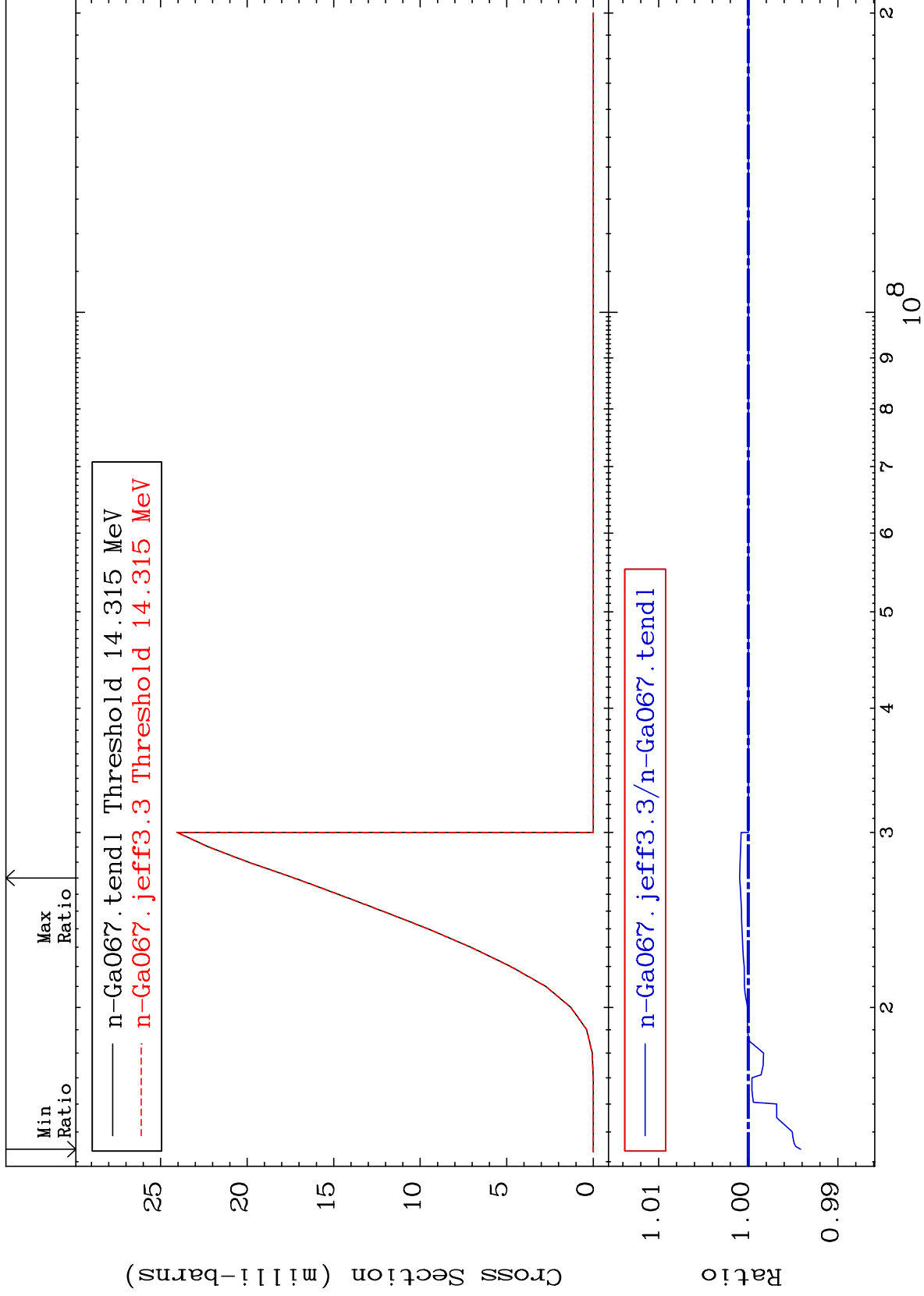
MAT 3119

(n,n') d

31-Ga-67

Cross Section

-0.585 To 0.097 %



12

Incident Energy (eV)

31-Ga-67

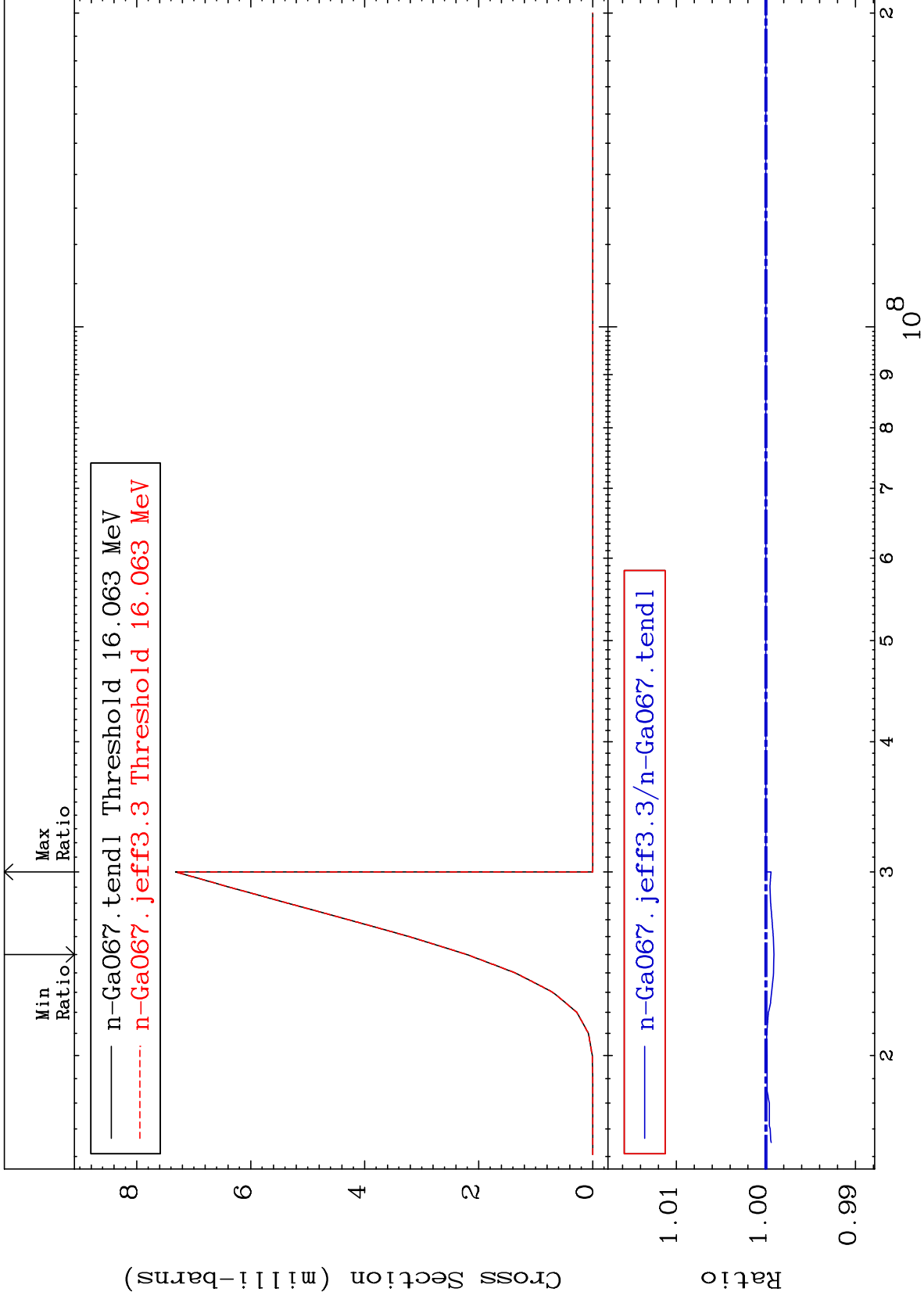
MAT 3119

(n,n') t

31-Ga-67

Cross Section

-0.089 To 0.000 %



13

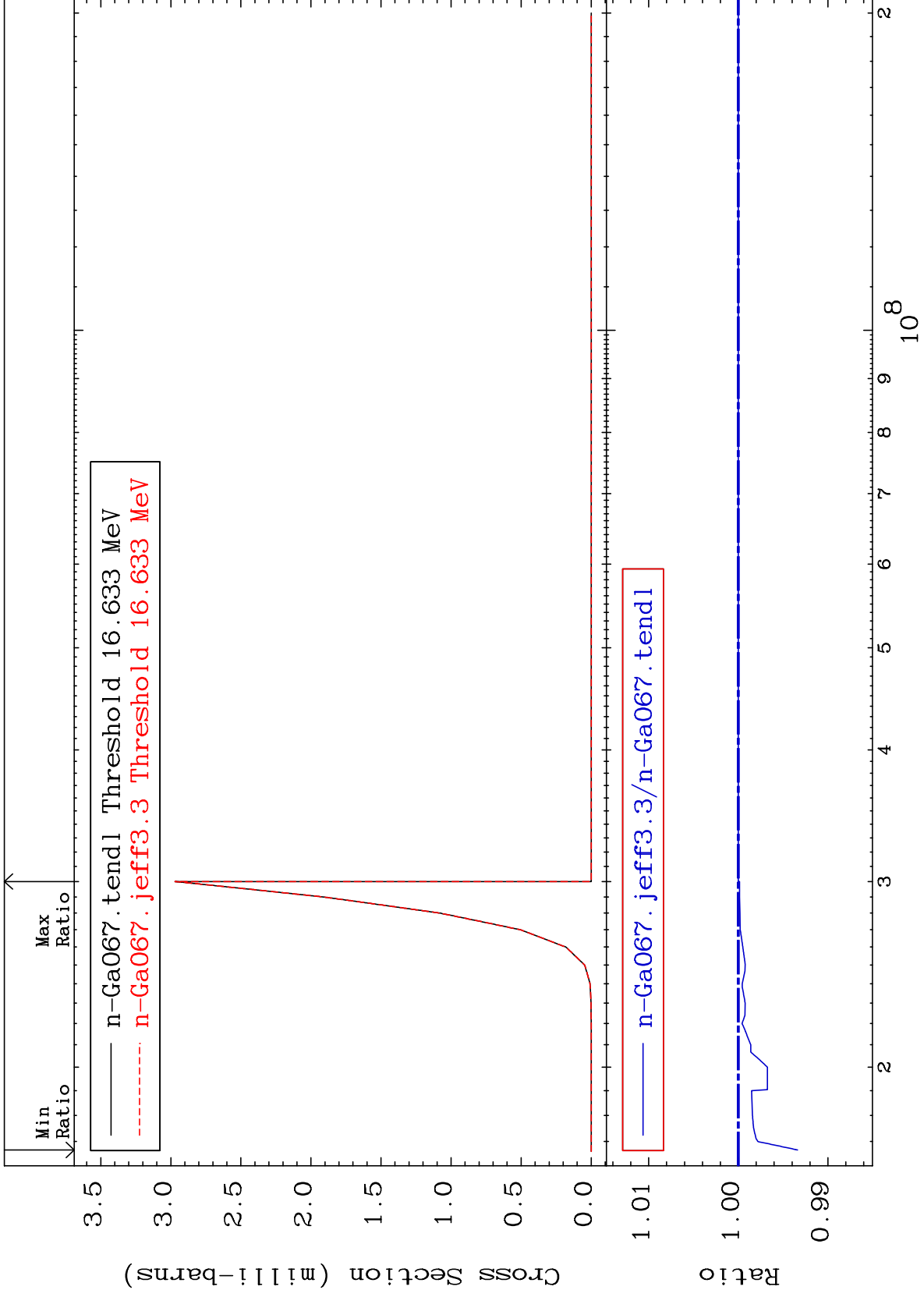
Incident Energy (eV)

31-Ga-67

MAT 3119

(n, n') He-3  
Cross Section

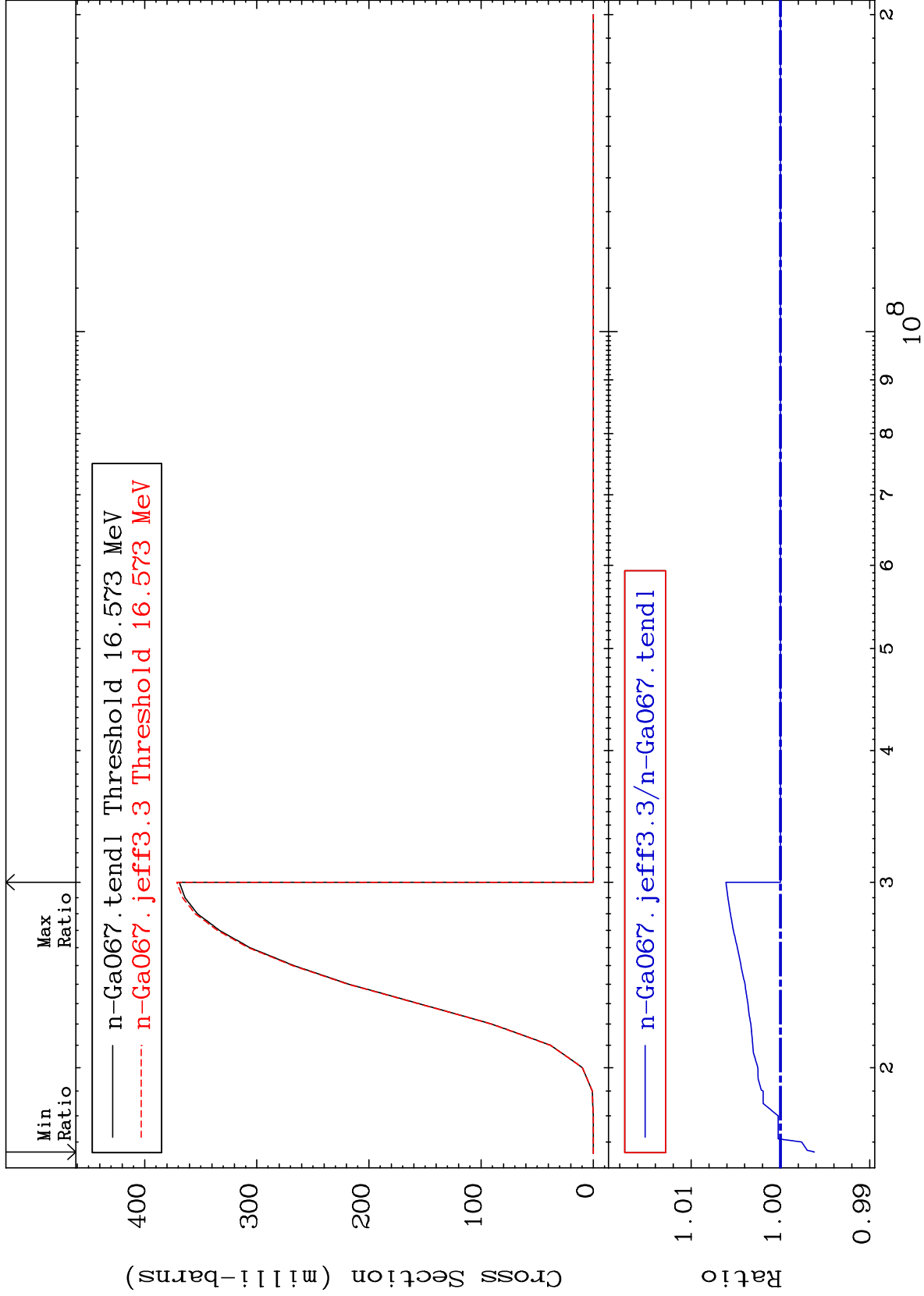
31-Ga-67  
-0.661 To 0.000 %



MAT 3119

(n,2n) p  
Cross Section

<sup>31</sup>Ga-67  
-0.381 To 0.611 %



15

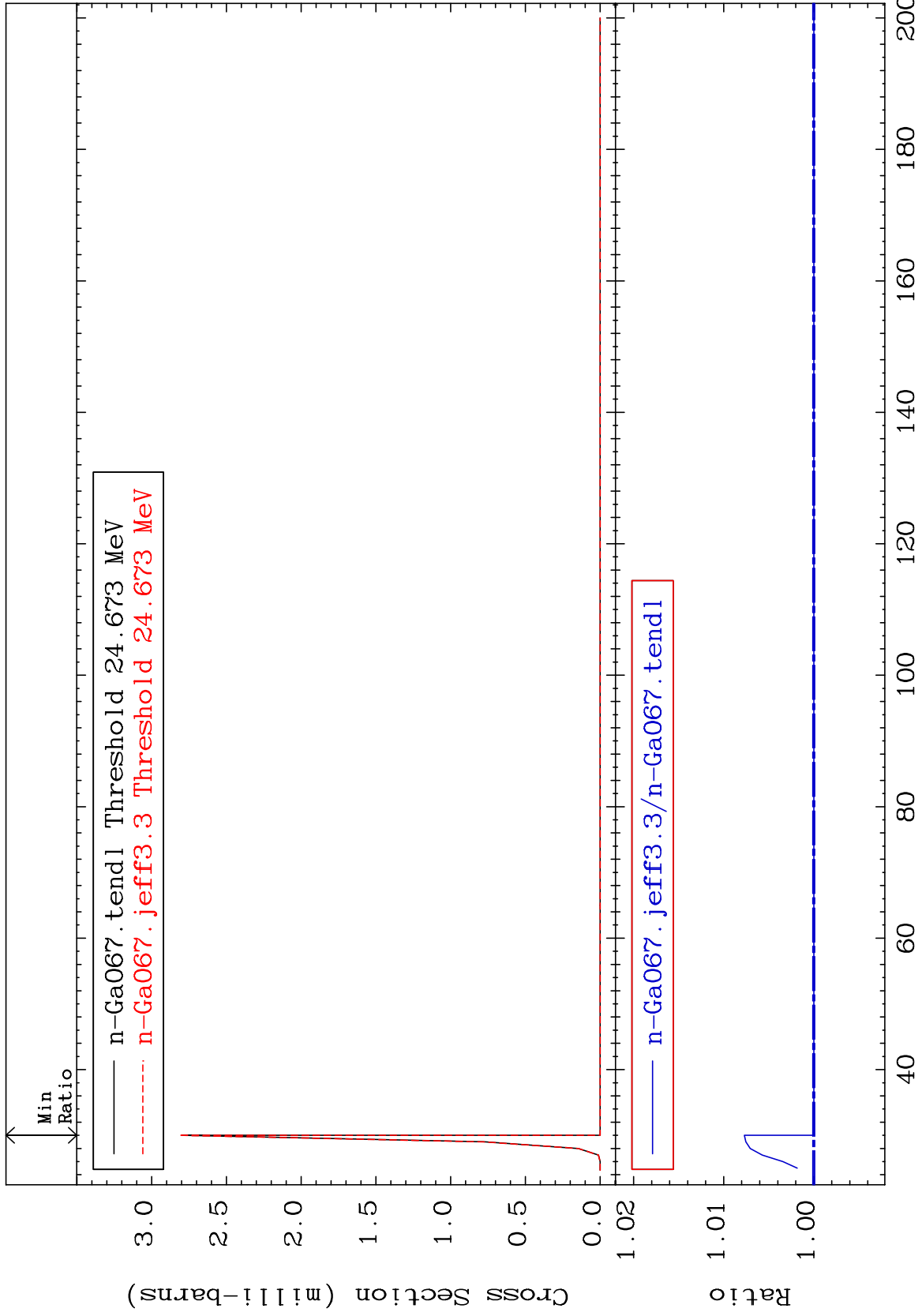
Incident Energy (eV)

<sup>31</sup>Ga-67

MAT 3119

(n,3n) p  
Cross Section

31-Ga-67  
0.000 To 0.772 %



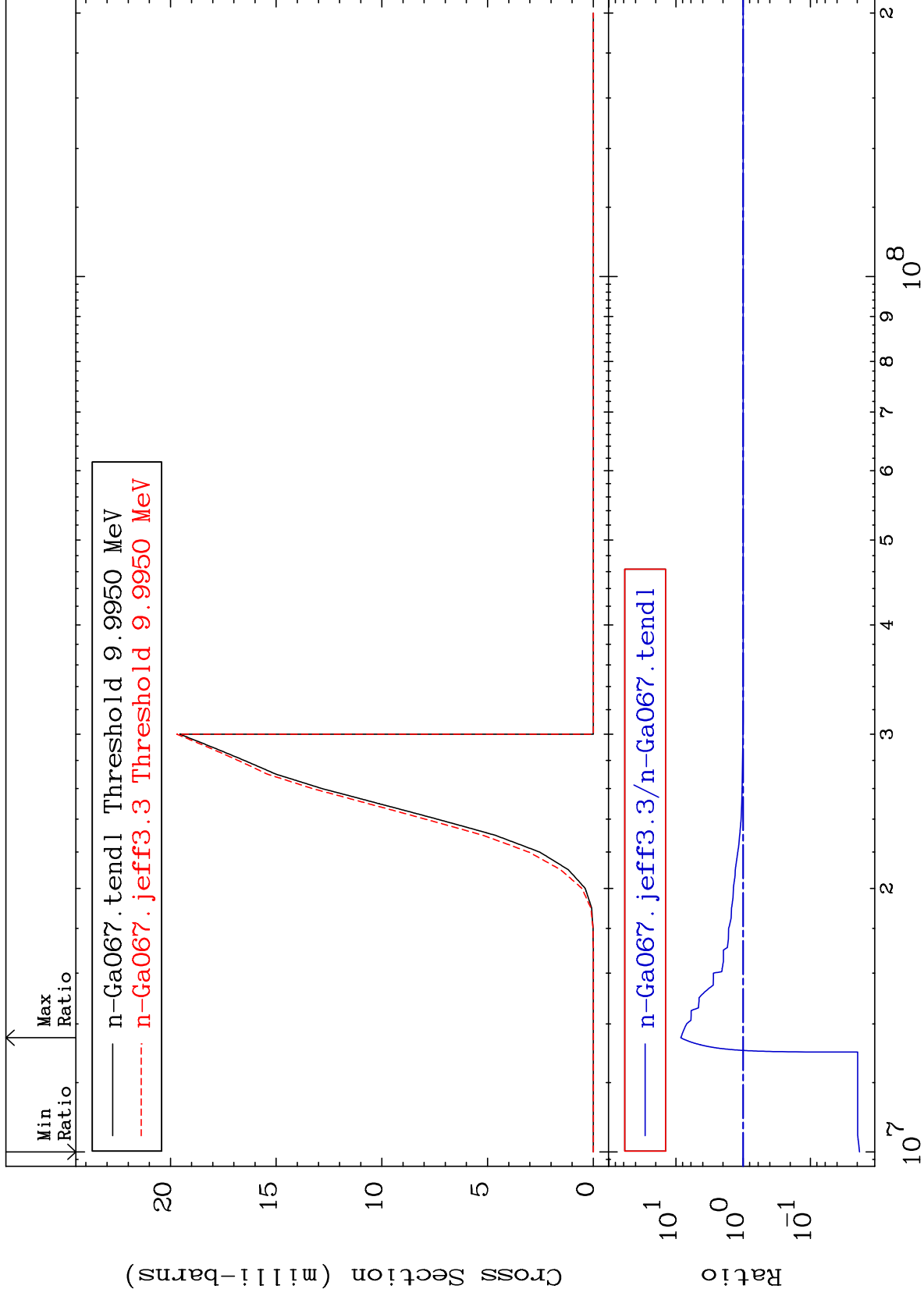




MAT 3119

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

<sup>31</sup>Ga-67  
-98.15 To 748.8 %



18

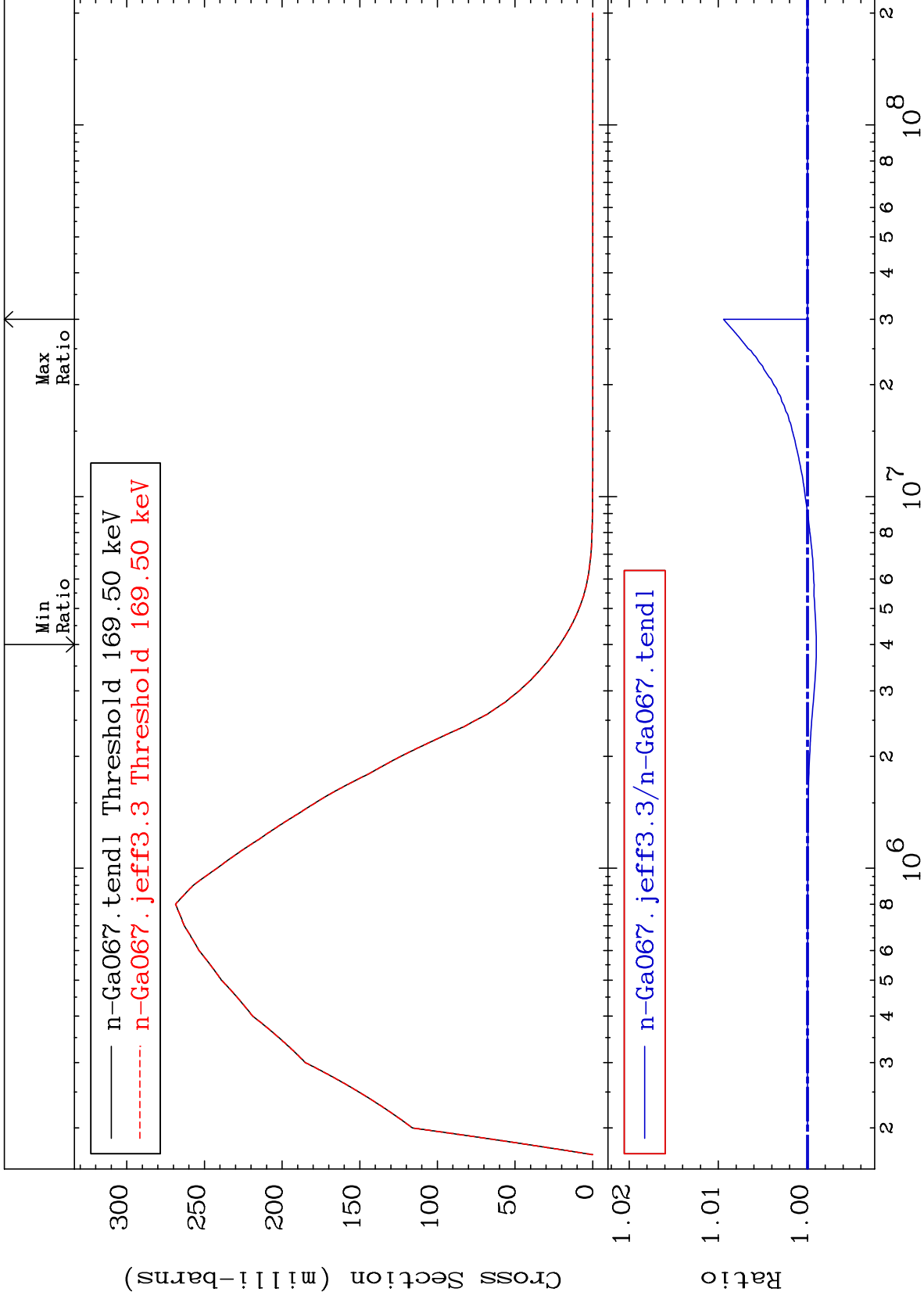
Incident Energy (eV)

<sup>31</sup>Ga-67

MAT 3119

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

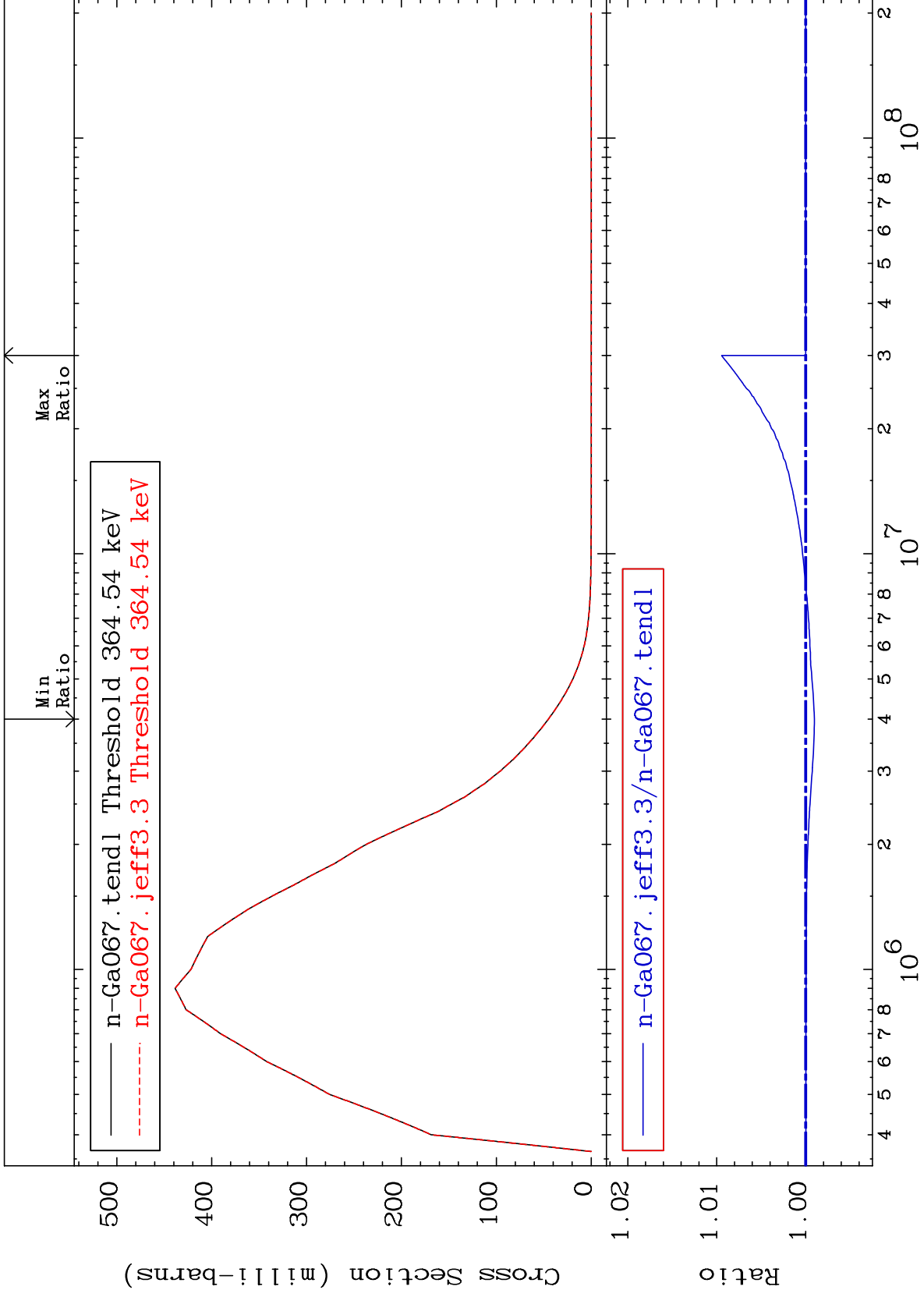
31-Ga-67  
-0.099 To 0.943 %



MAT 3119

MT= 52 (n,n') Level  
Cross Section

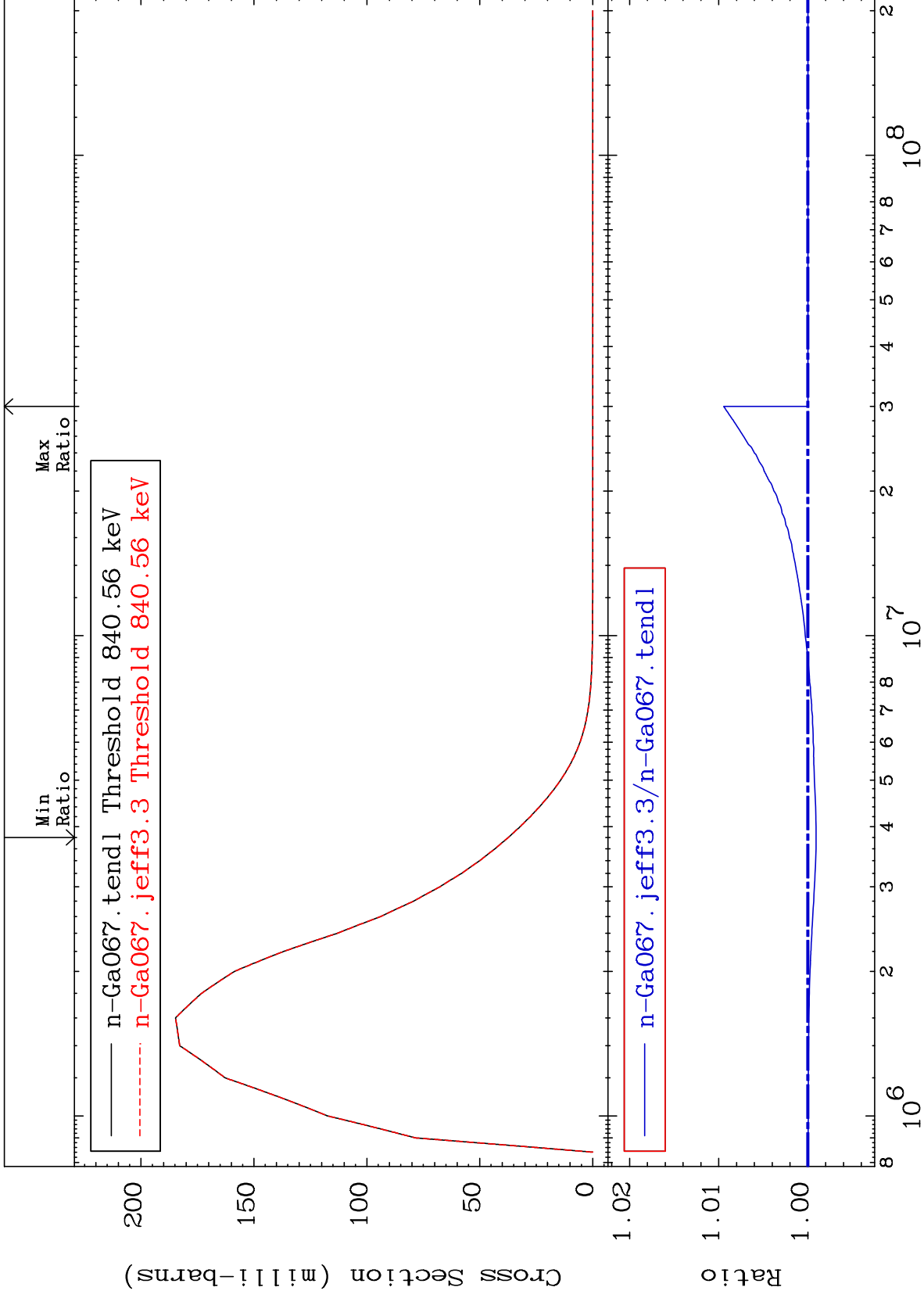
31-Ga-67  
-0.097 To 0.946 %



MAT 3119

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

31-Ga-67  
-0.092 To 0.944 %



21

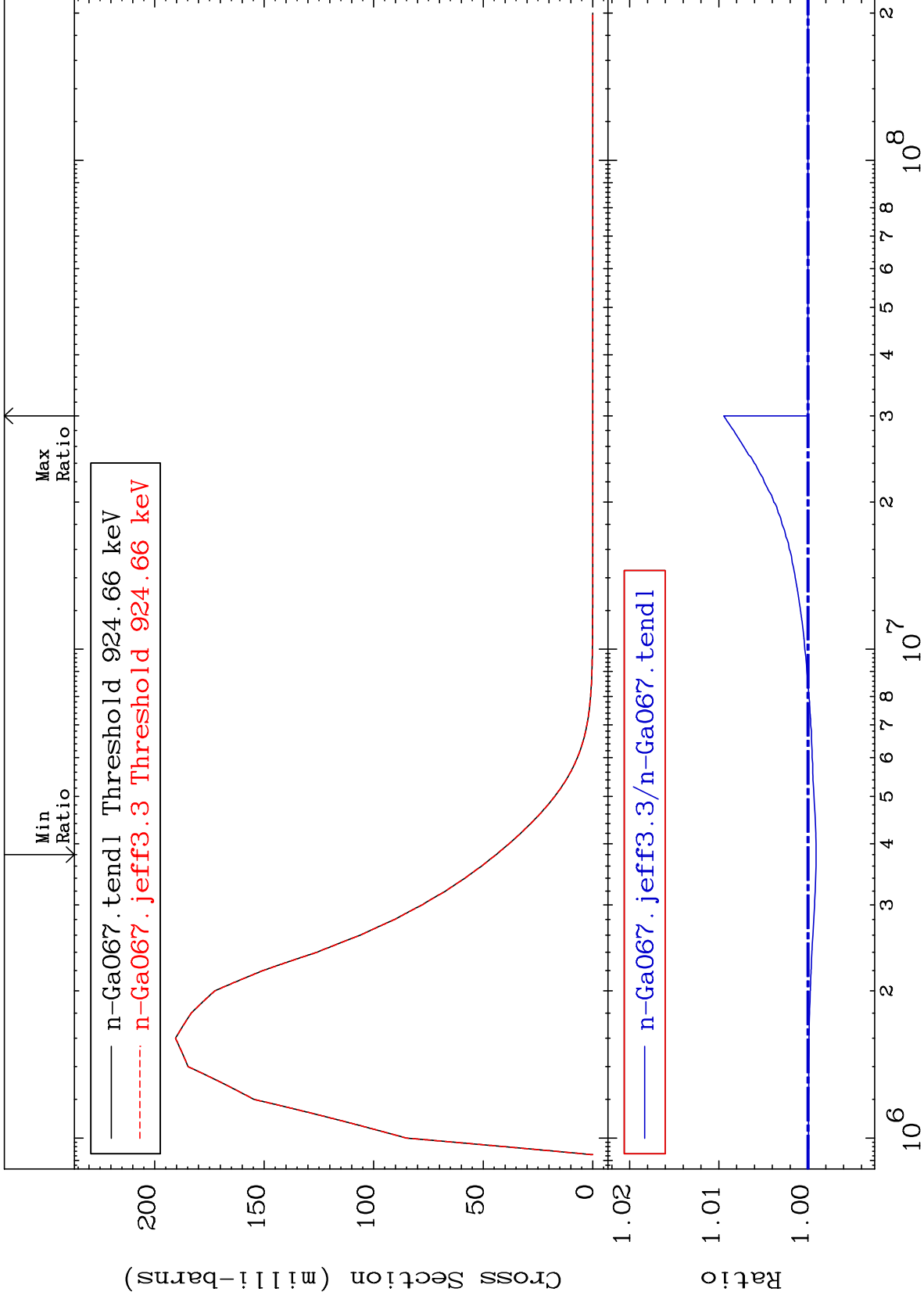
Incident Energy (eV)

31-Ga-67

MAT 3119

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

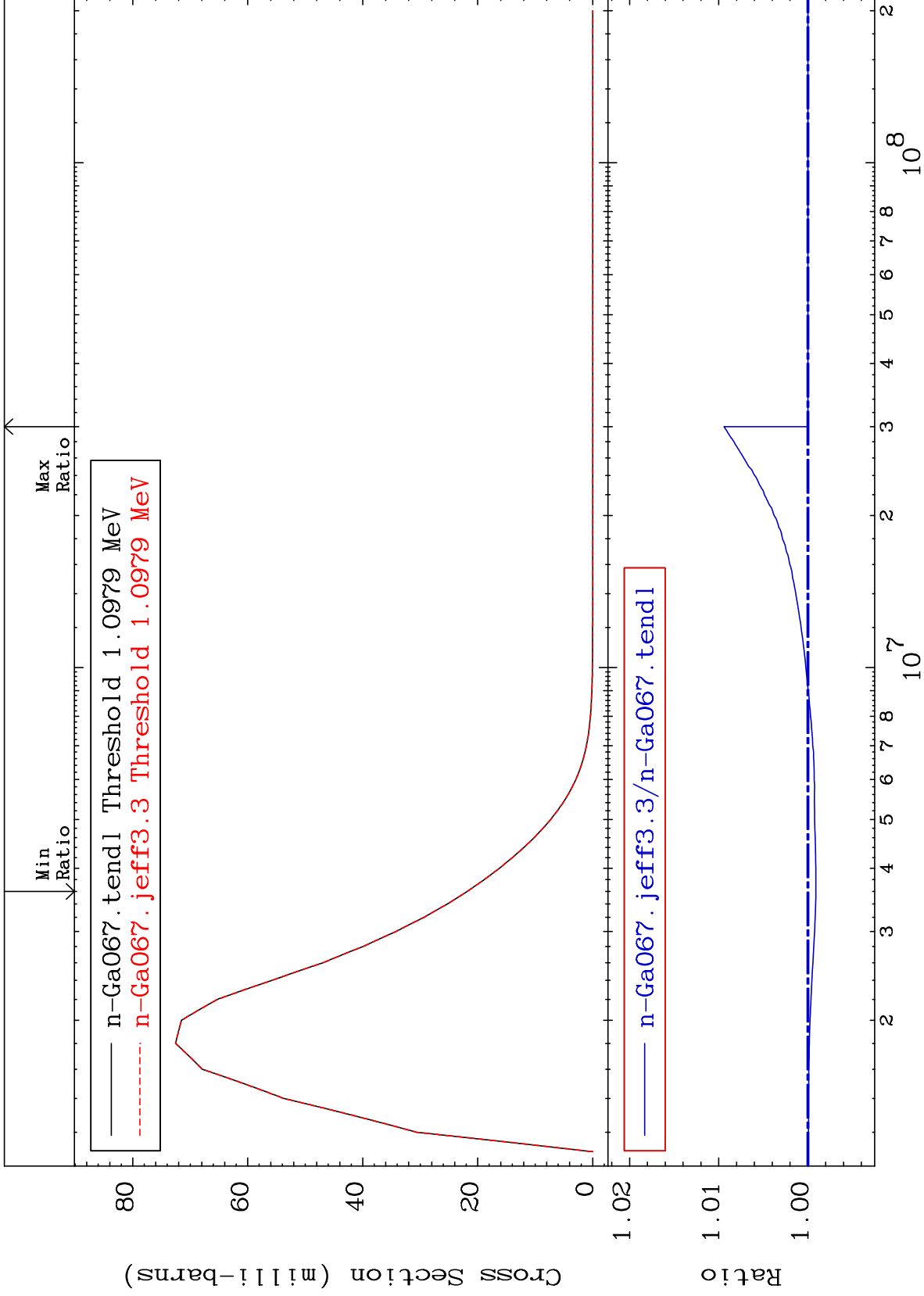
31-Ga-67  
-0.091 To 0.946 %



MAT 3119

MT= 55 (n,n') Level  
Cross Section

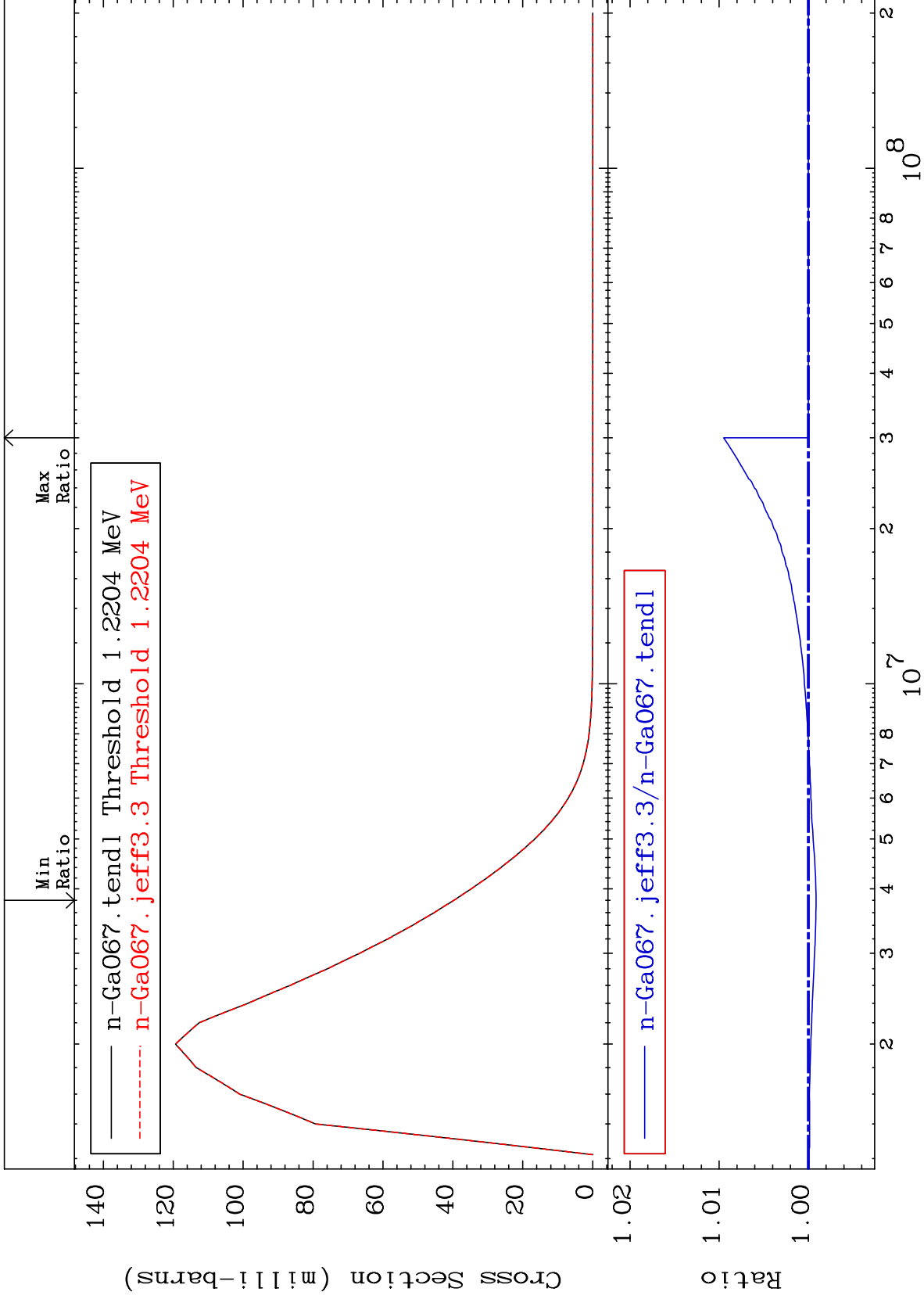
31-Ga-67  
-0.090 To 0.942 %



MAT 3119

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

31-Ga-67  
-0.086 To 0.948 %

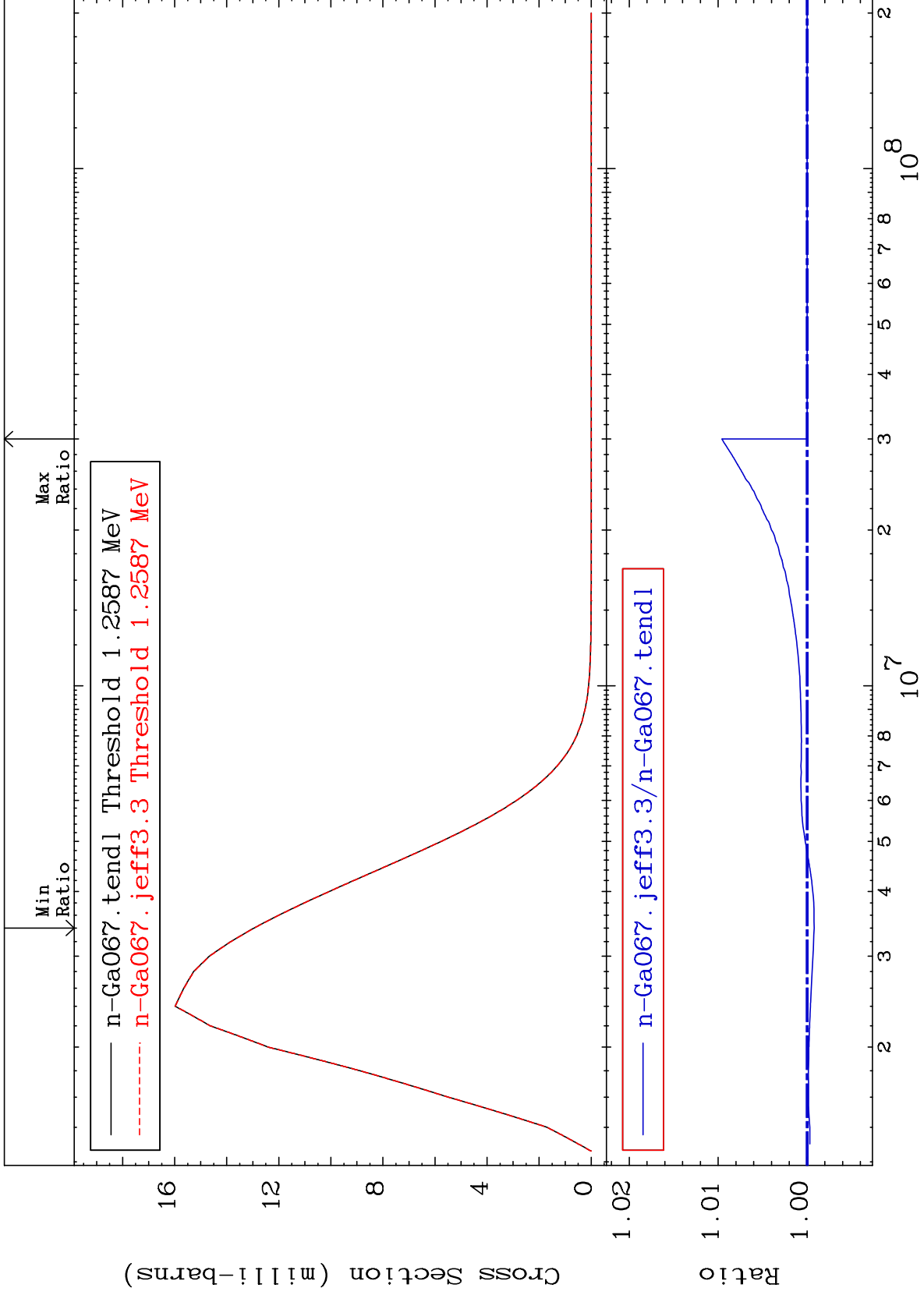




MAT 3119

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

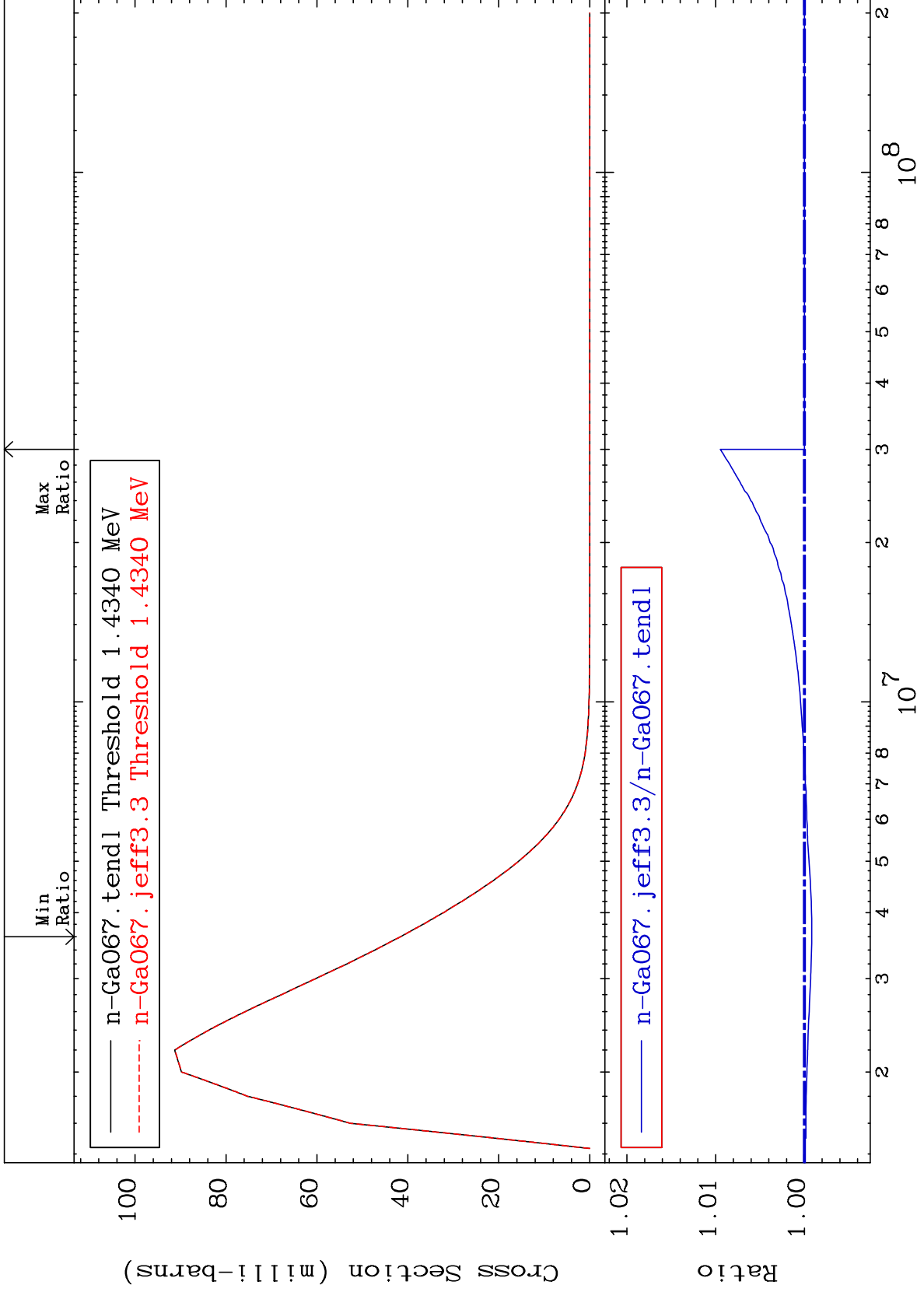
31-Ga-67  
-0.079 To 0.959 %



MAT 3119

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

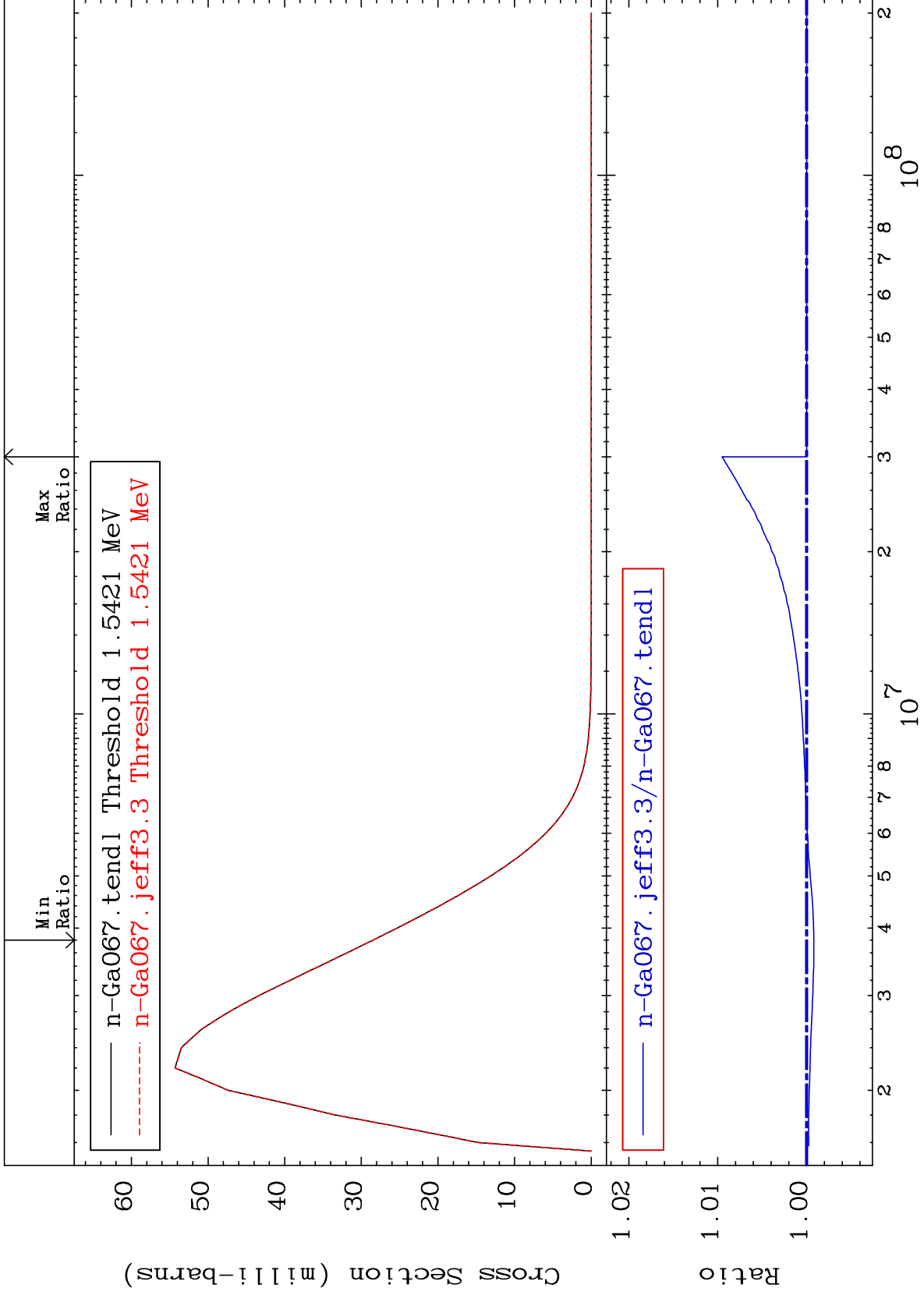
31-Ga-67  
-0.083 To 0.948 %



MAT 3119

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

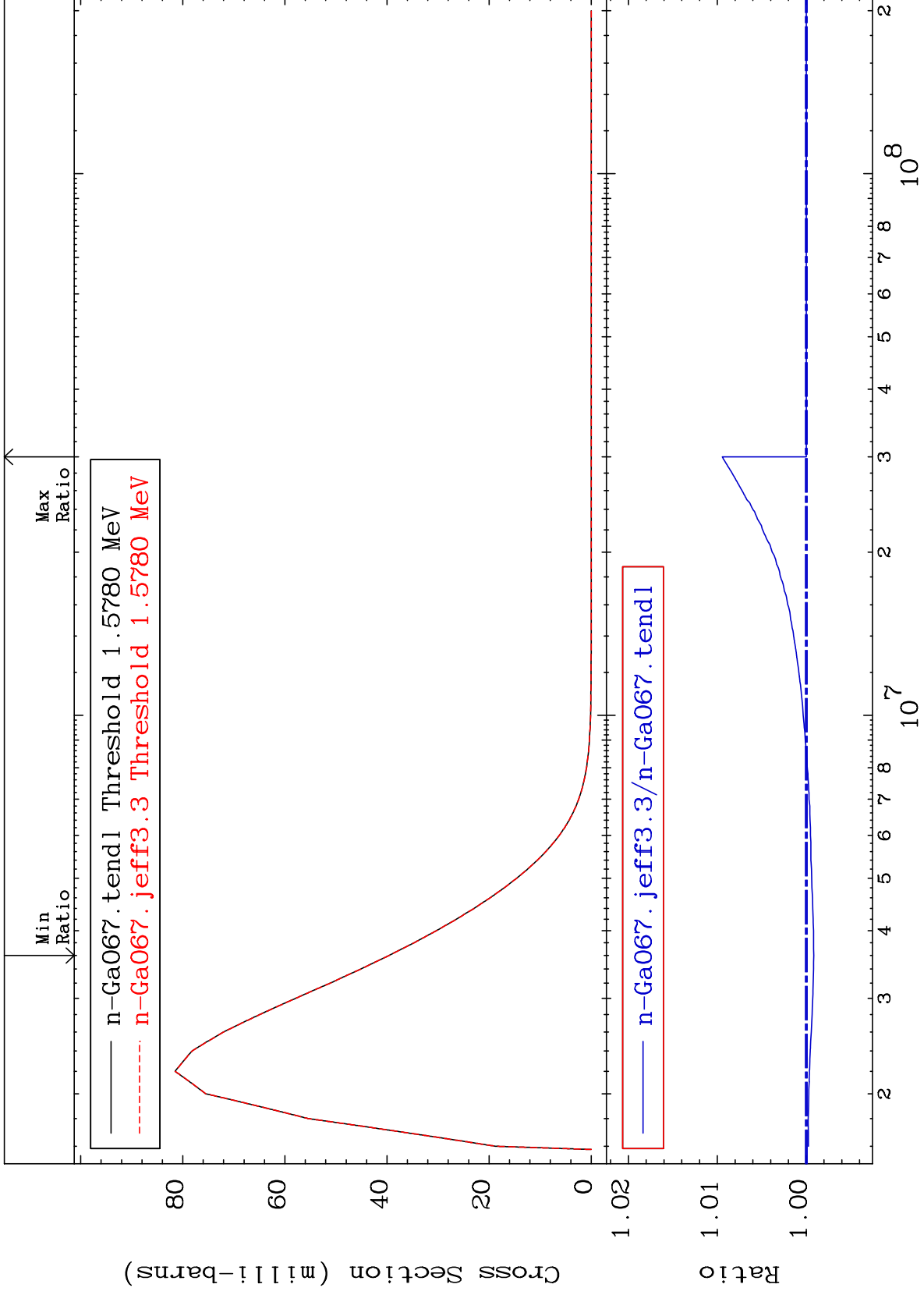
31-Ga-67  
-0.081 To 0.951 %



MAT 3119

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

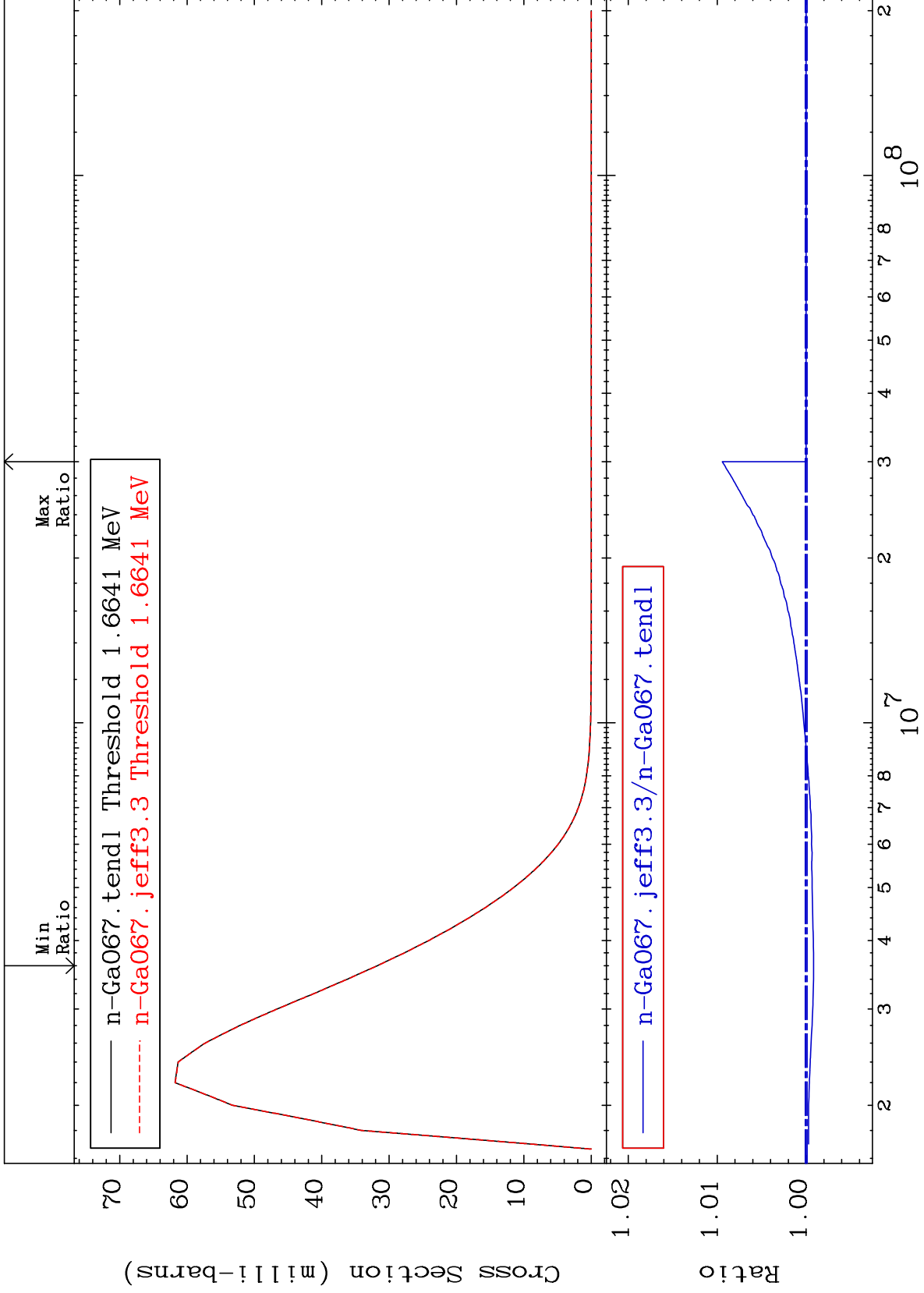
31-Ga-67  
-0.084 To 0.945 %



MAT 3119

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

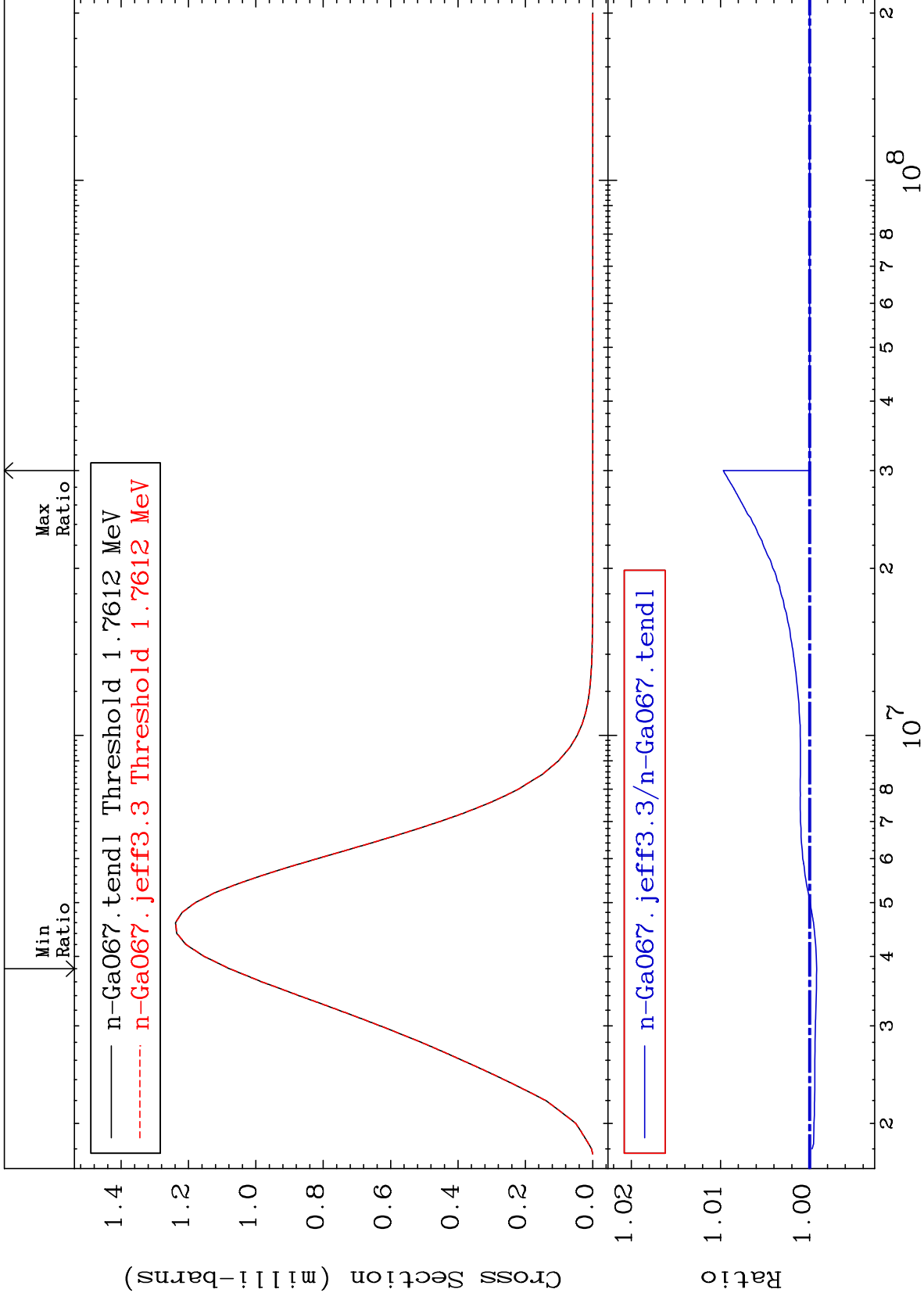
31-Ga-67  
-0.084 To 0.944 %



MAT 3119

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

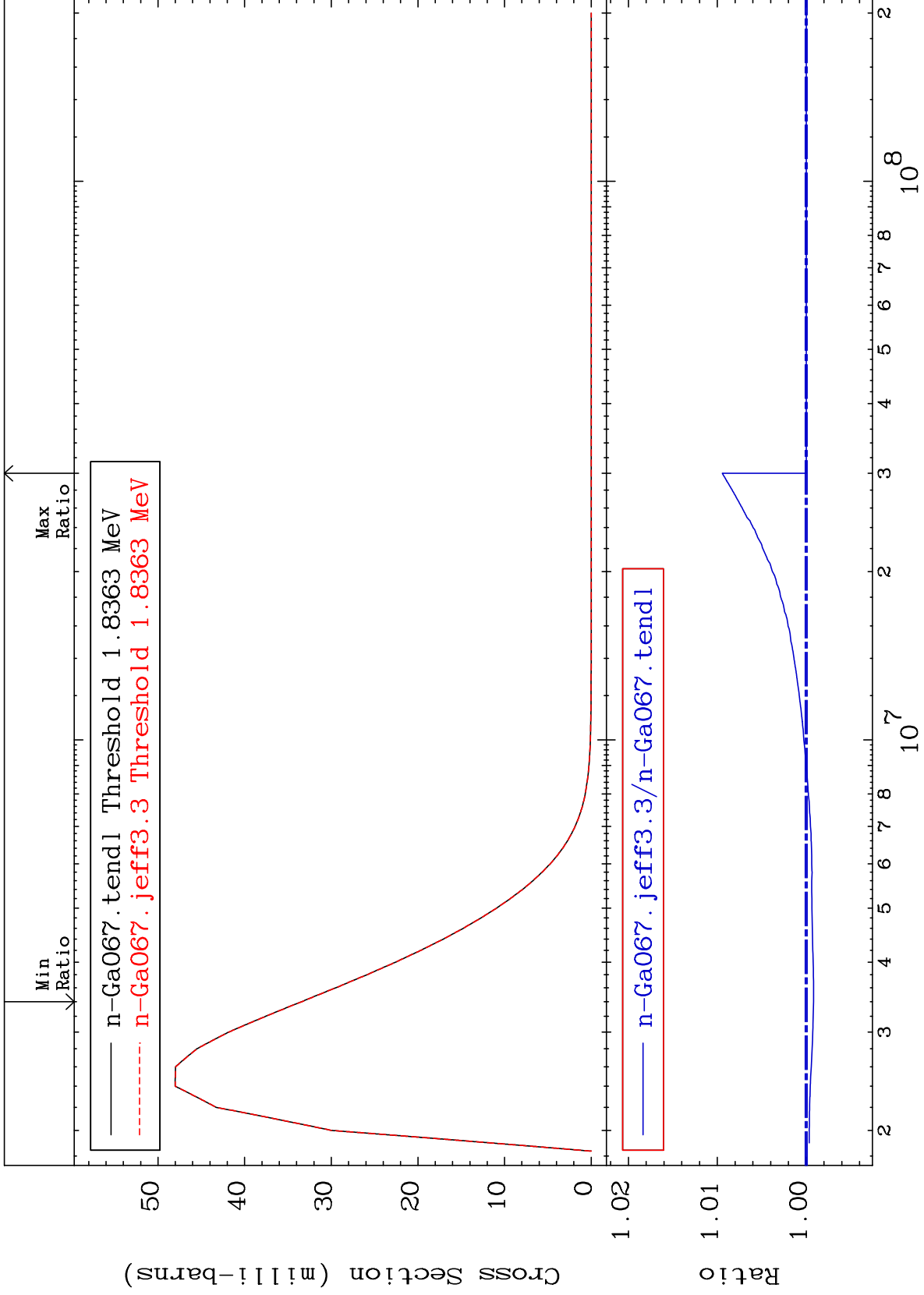
31-Ga-67  
-0.078 To 0.970 %



MAT 3119

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

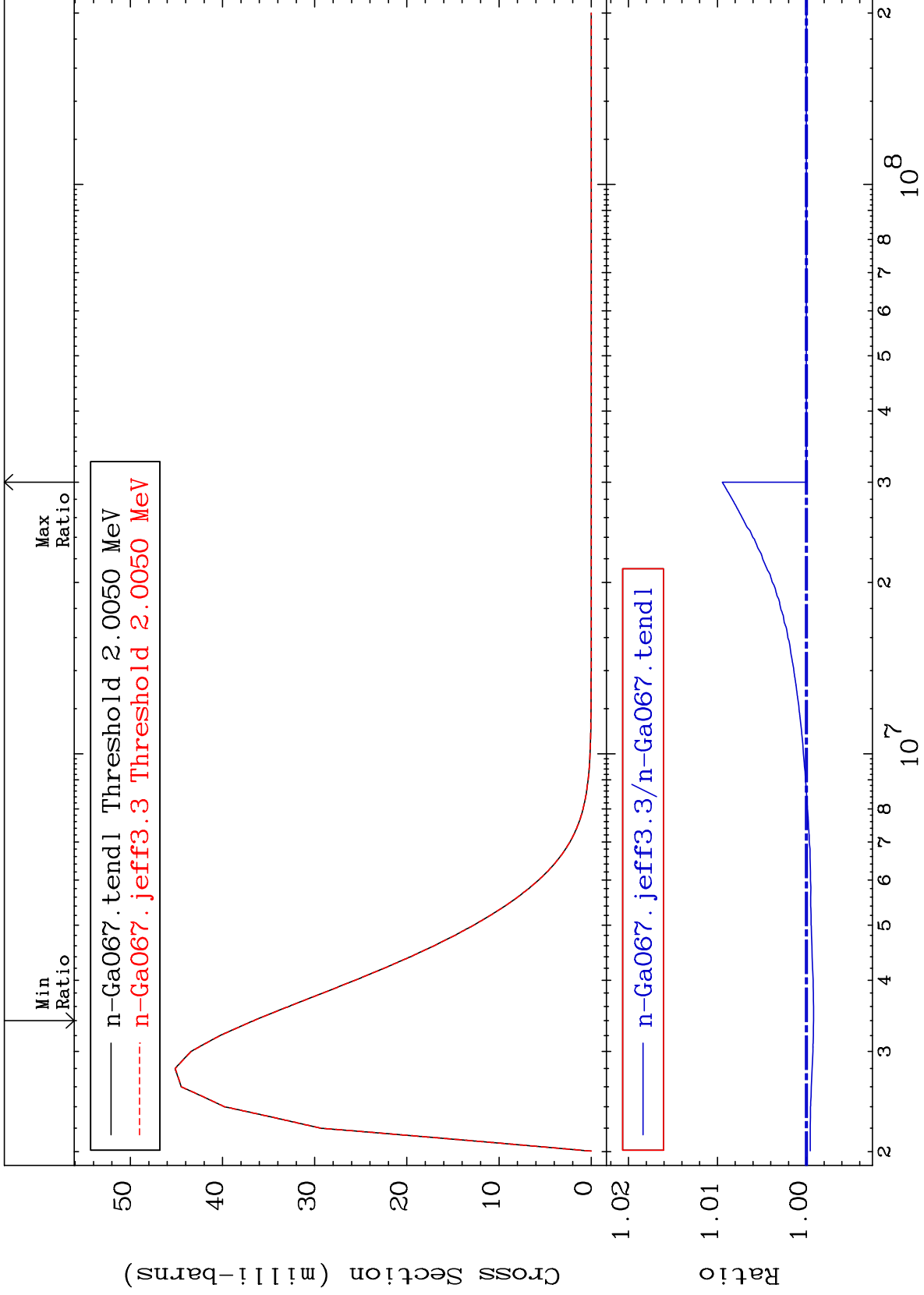
31-Ga-67  
-0.083 To 0.944 %



MAT 3119

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

31-Ga-67  
-0.081 To 0.945 %

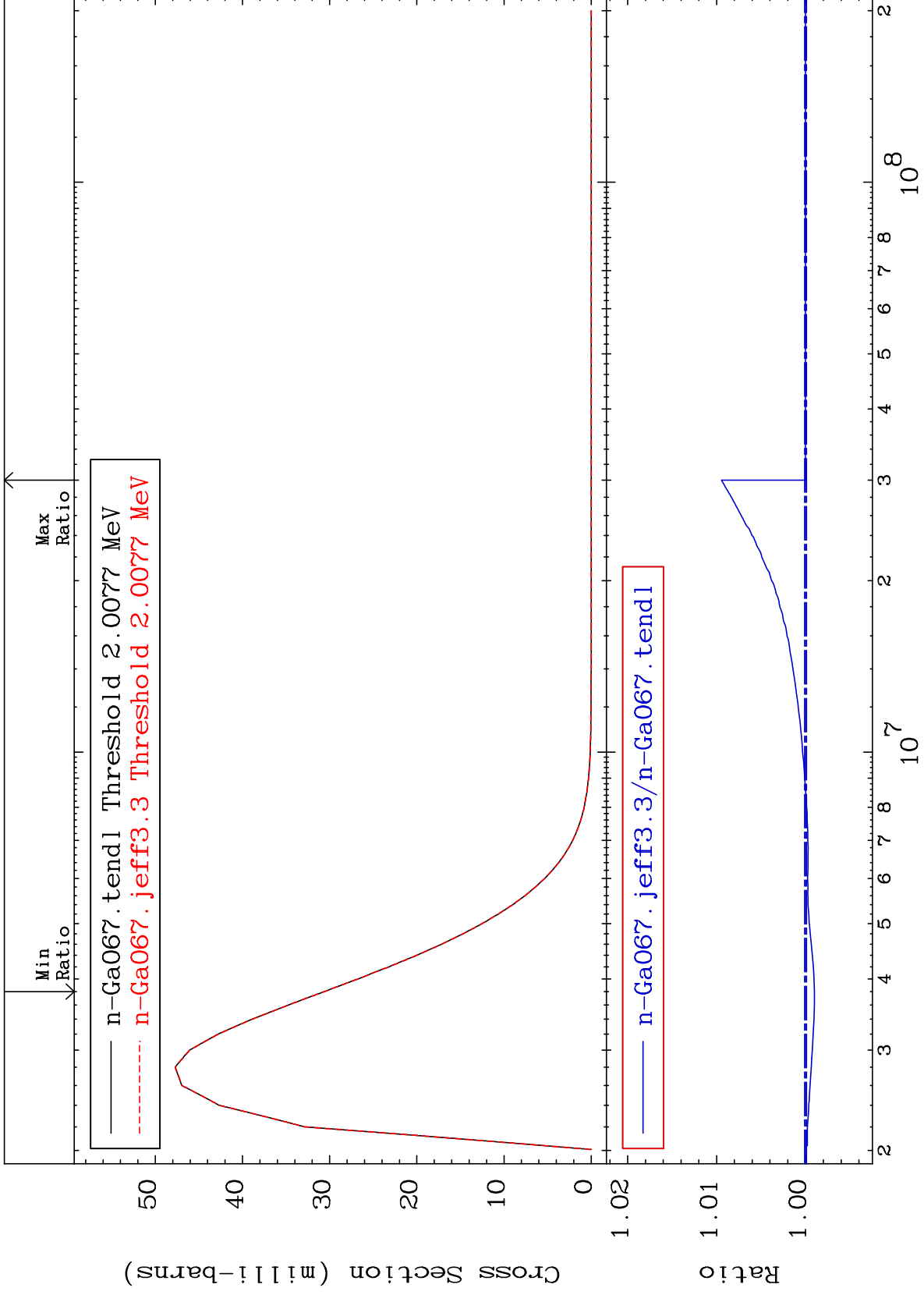




MAT 3119

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

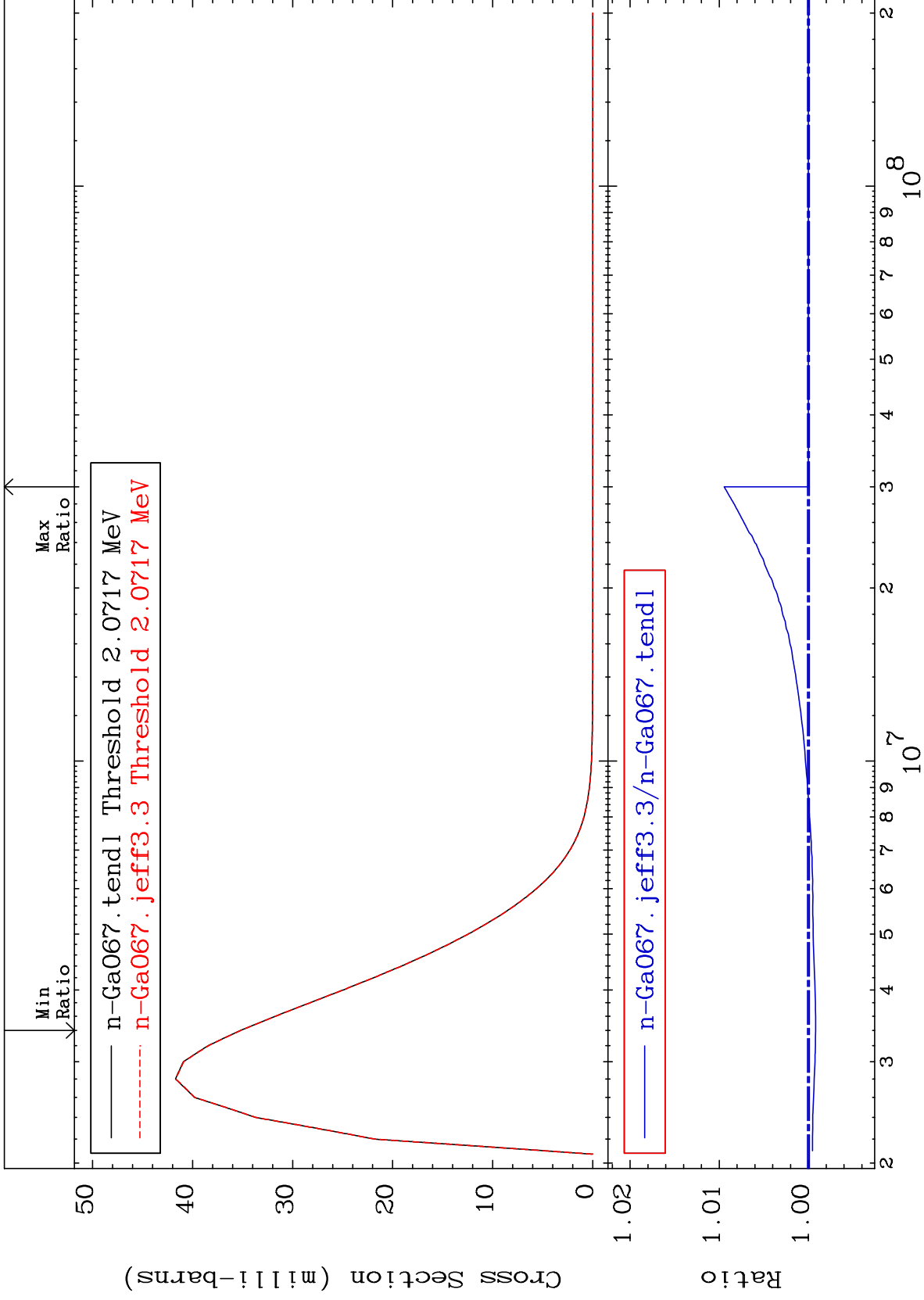
31-Ga-67  
-0.099 To 0.945 %



MAT 3119

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

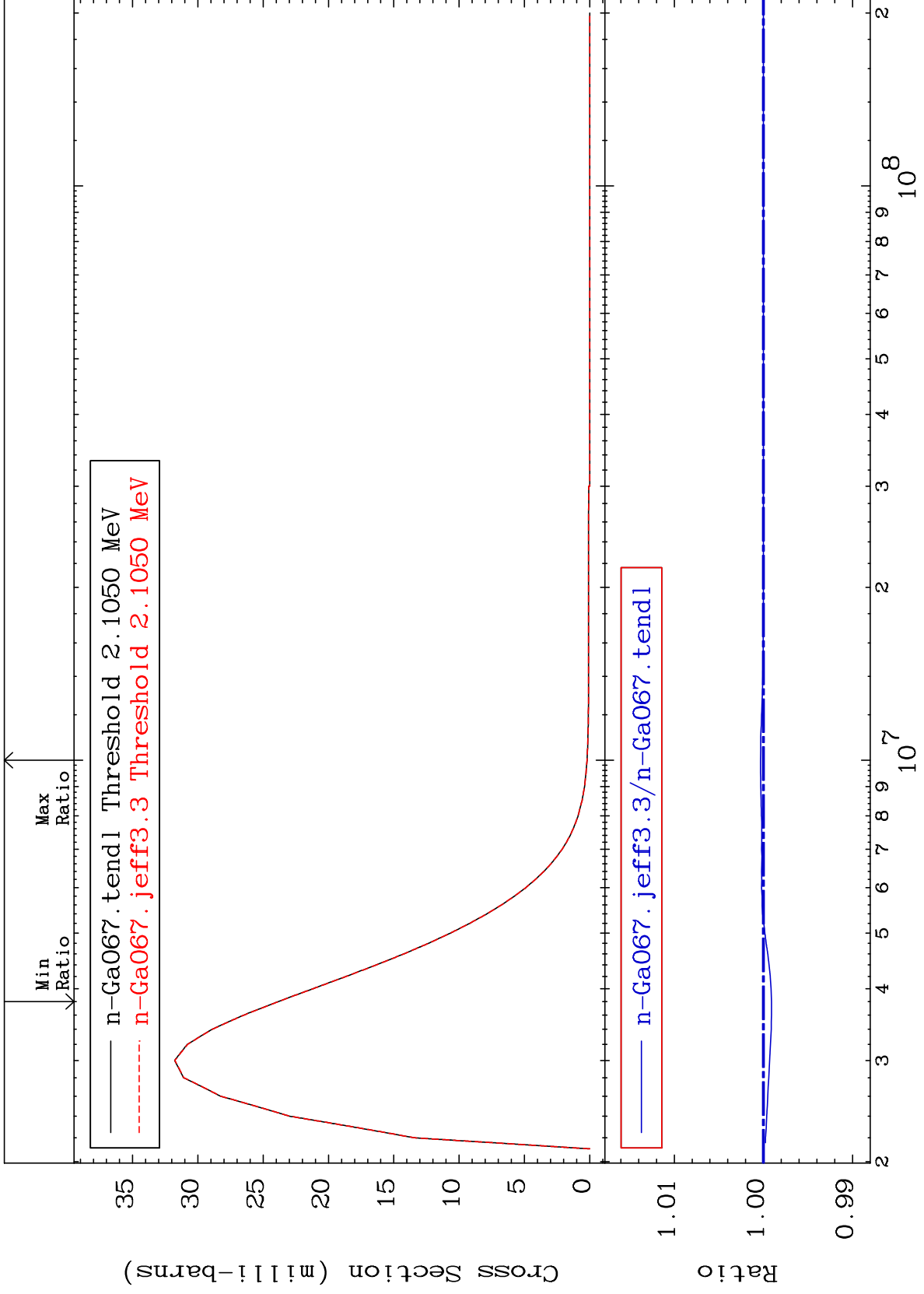
31-Ga-67  
-0.081 To 0.945 %



MAT 3119

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

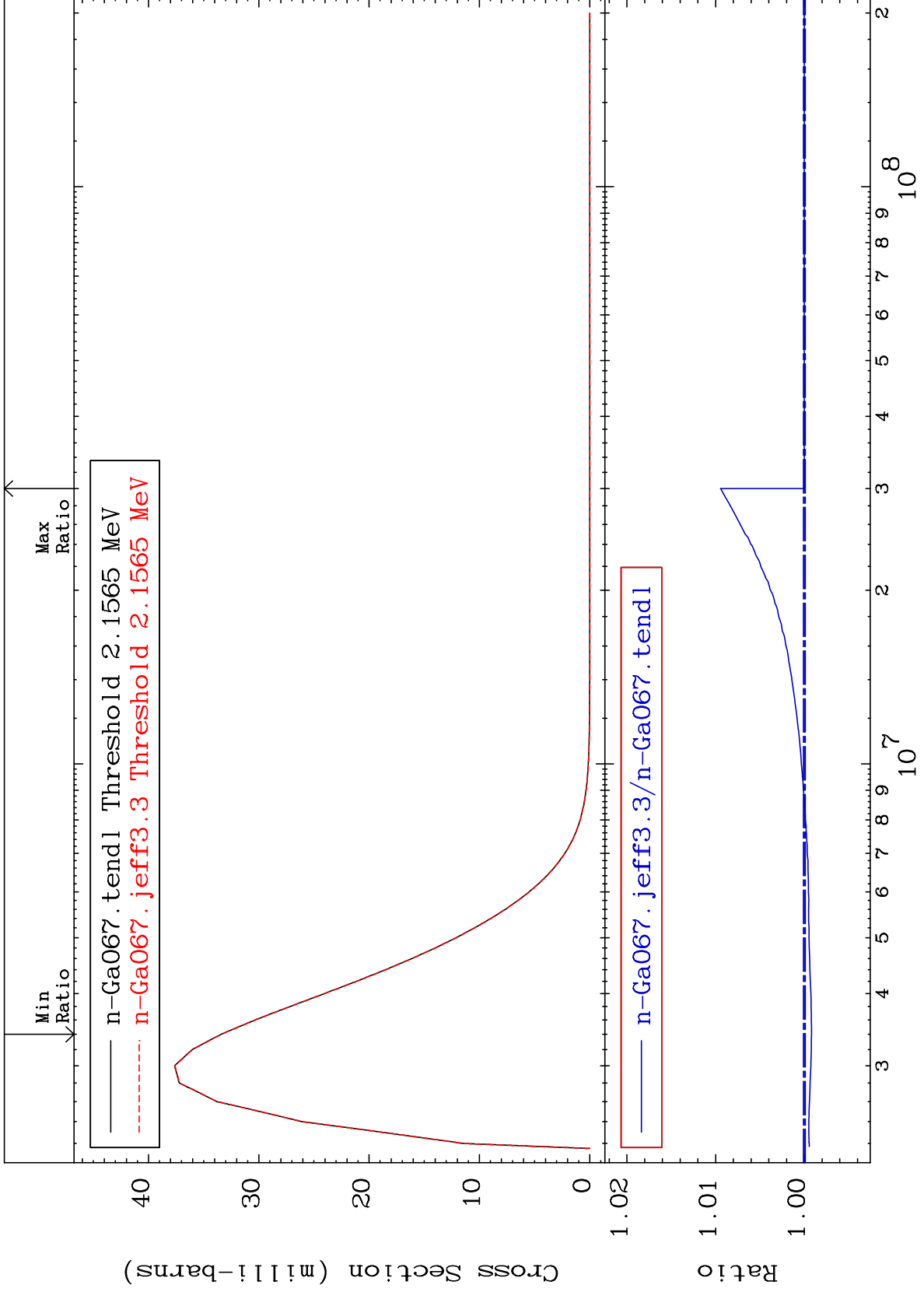
31-Ga-67  
-0.091 To 0.033 %



MAT 3119

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

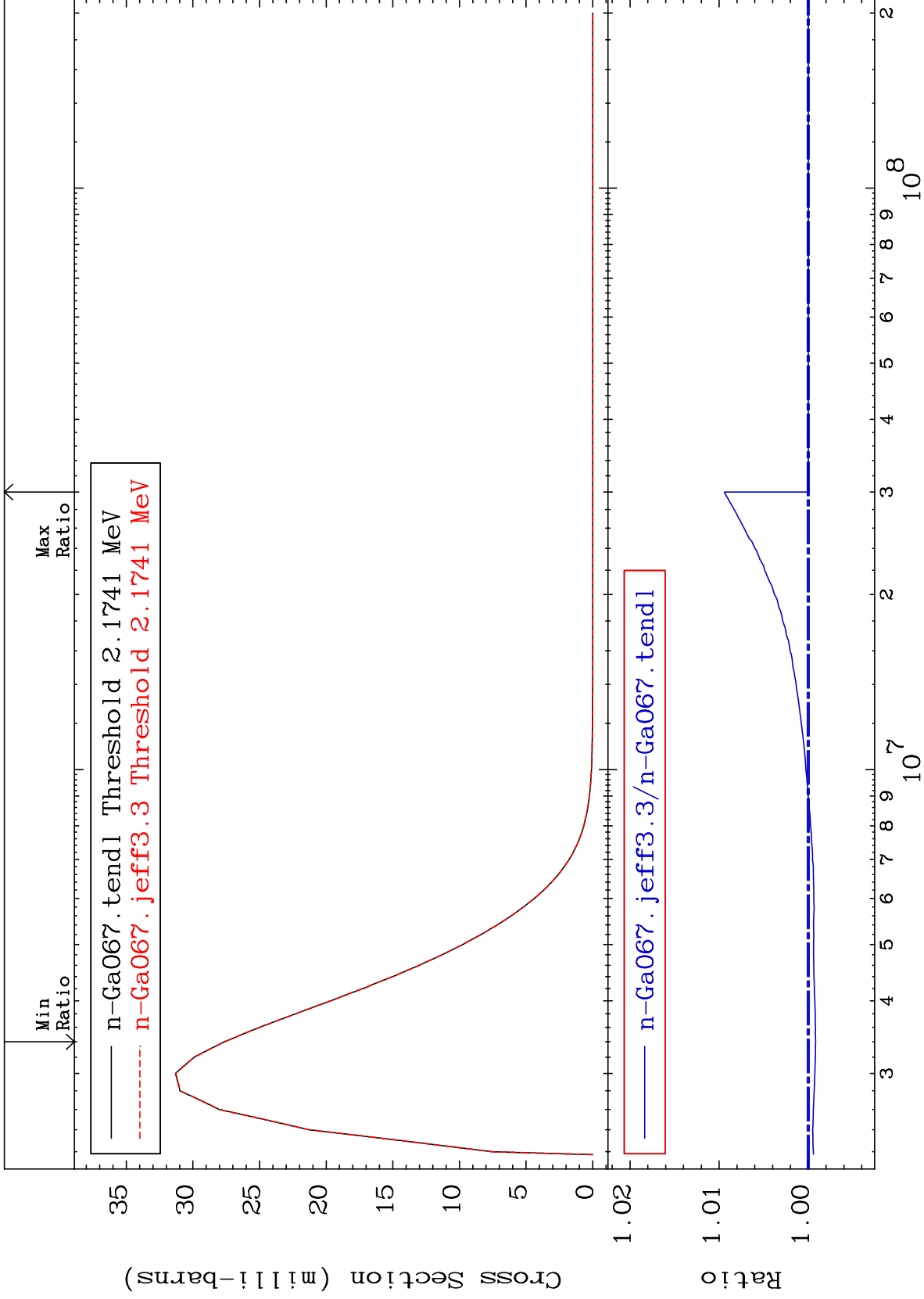
31-Ga-67  
-0.081 To 0.945 %



MAT 3119

MT= 69 (n,n') Level  
Cross Section

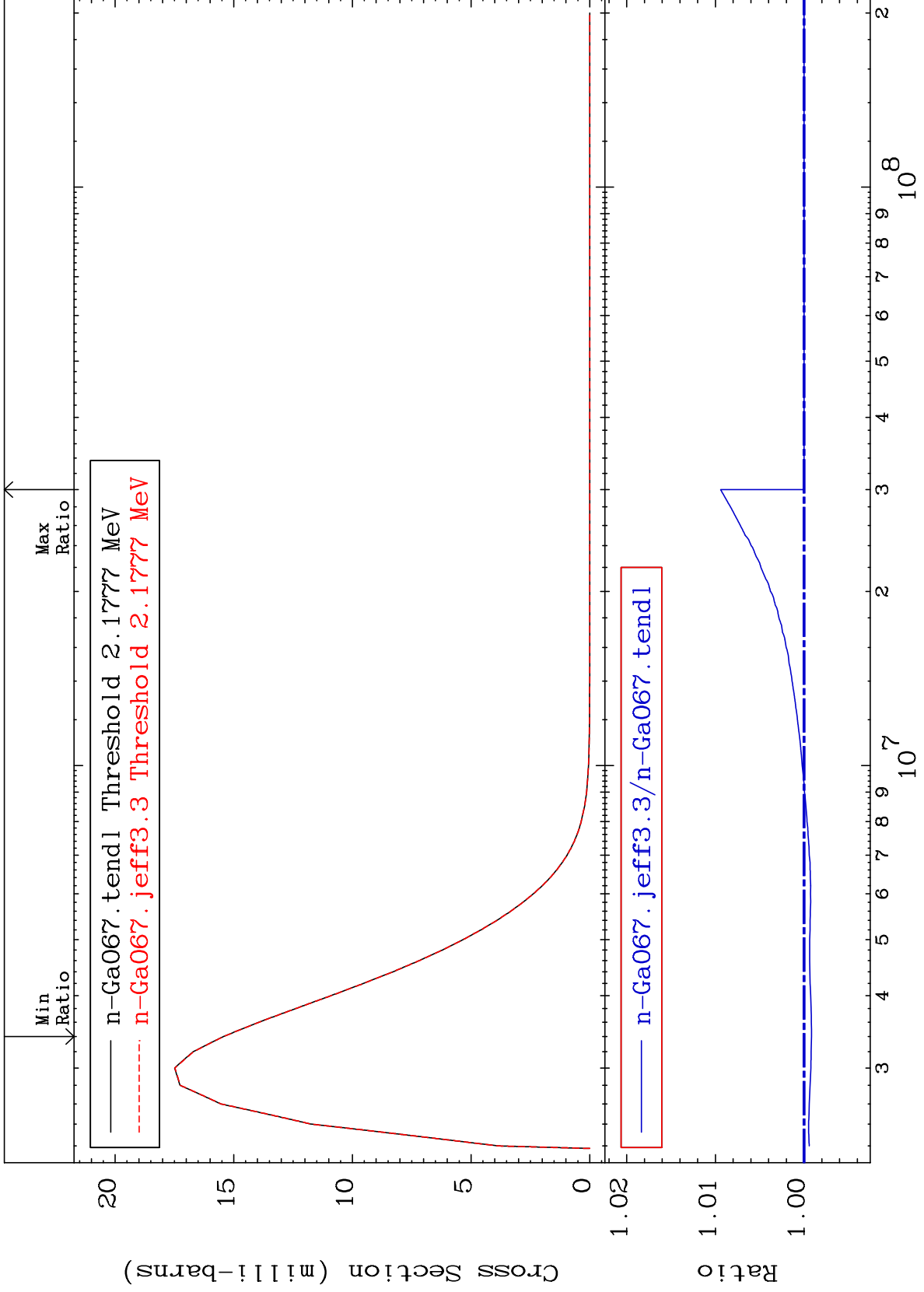
31-Ga-67  
-0.082 To 0.943 %



MAT 3119

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

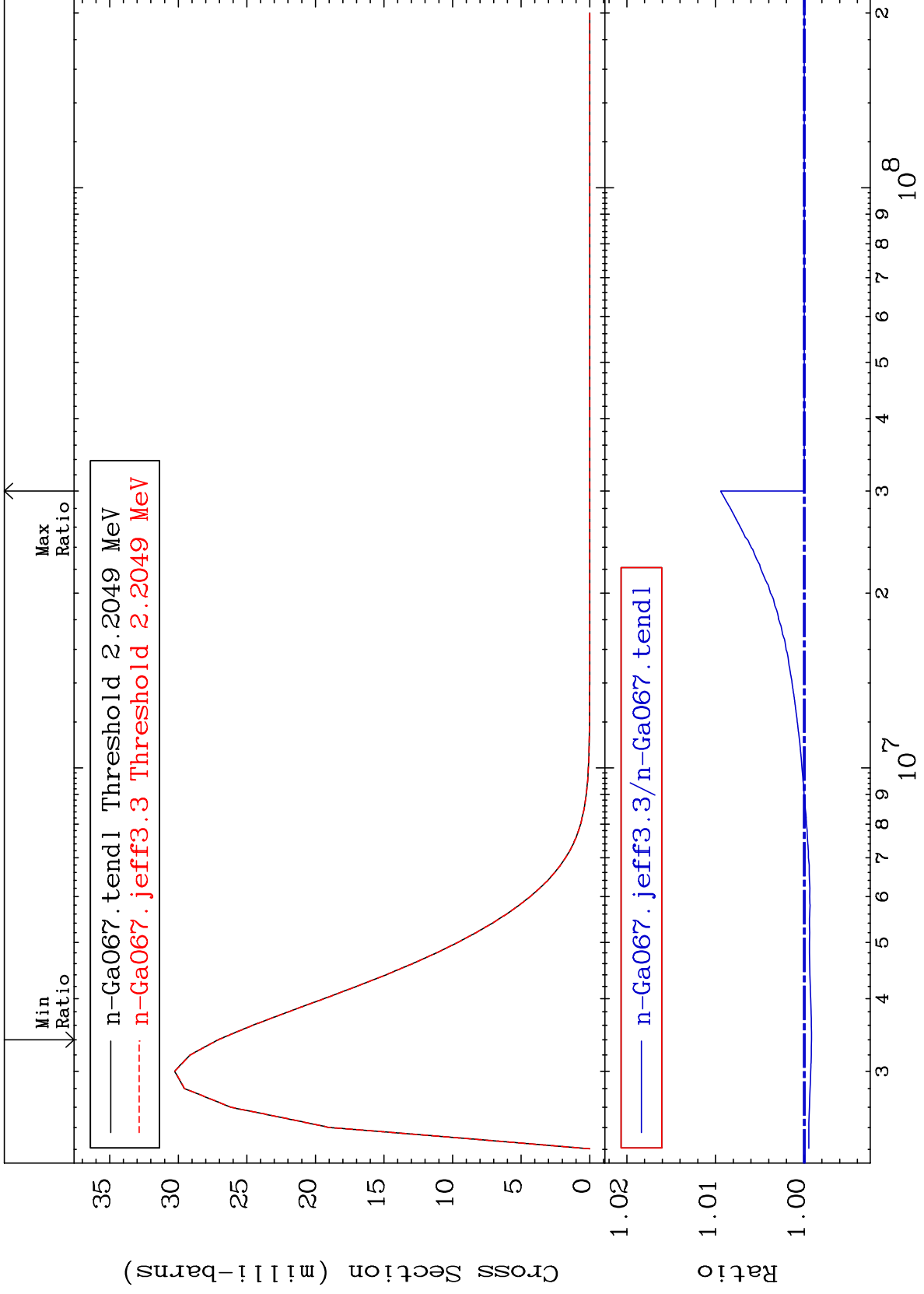
31-Ga-67  
-0.083 To 0.941 %



MAT 3119

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

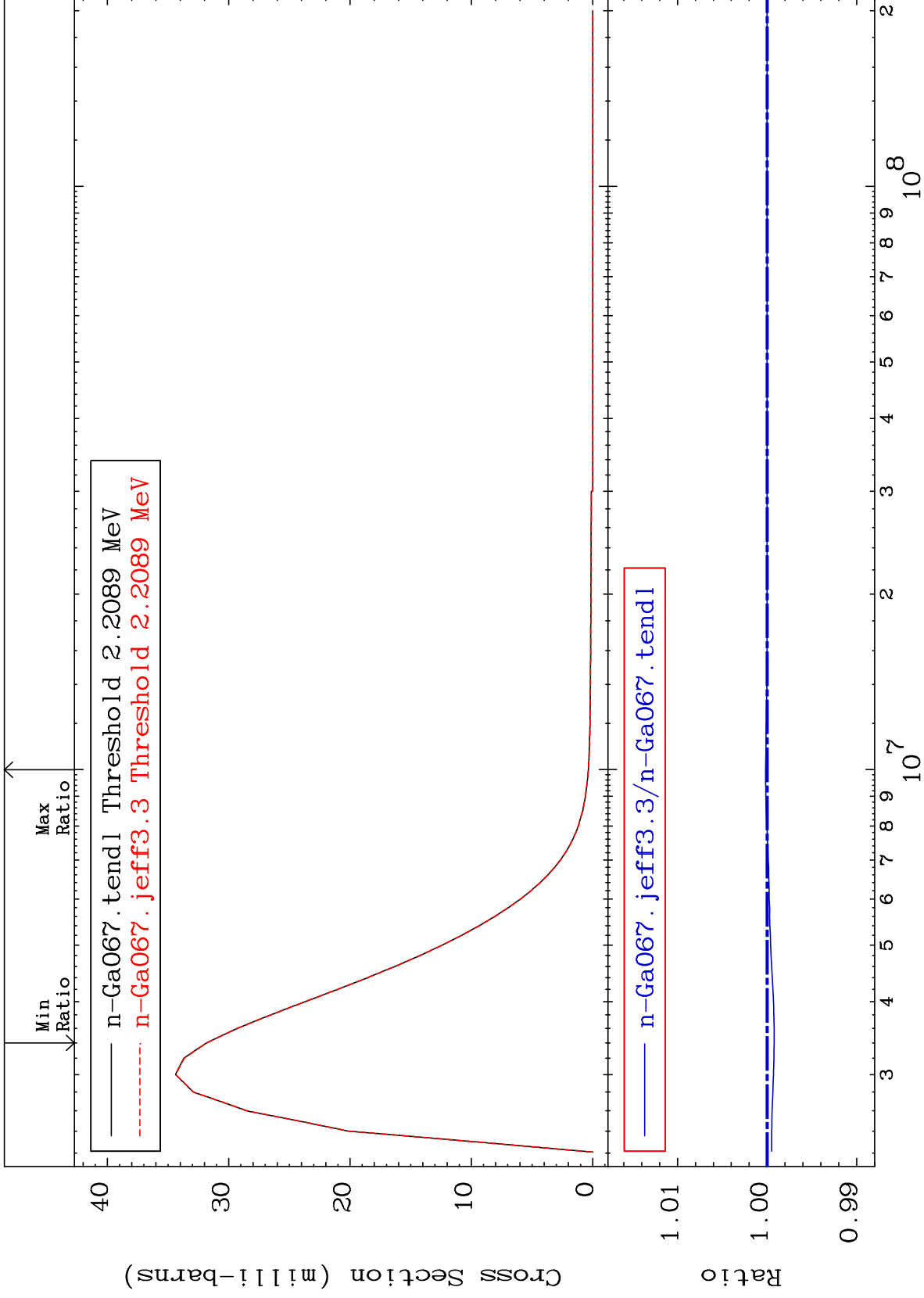
31-Ga-67  
-0.082 To 0.943 %



MAT 3119

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

31-Ga-67  
-0.079 To 0.017 %



40

Incident Energy (eV)

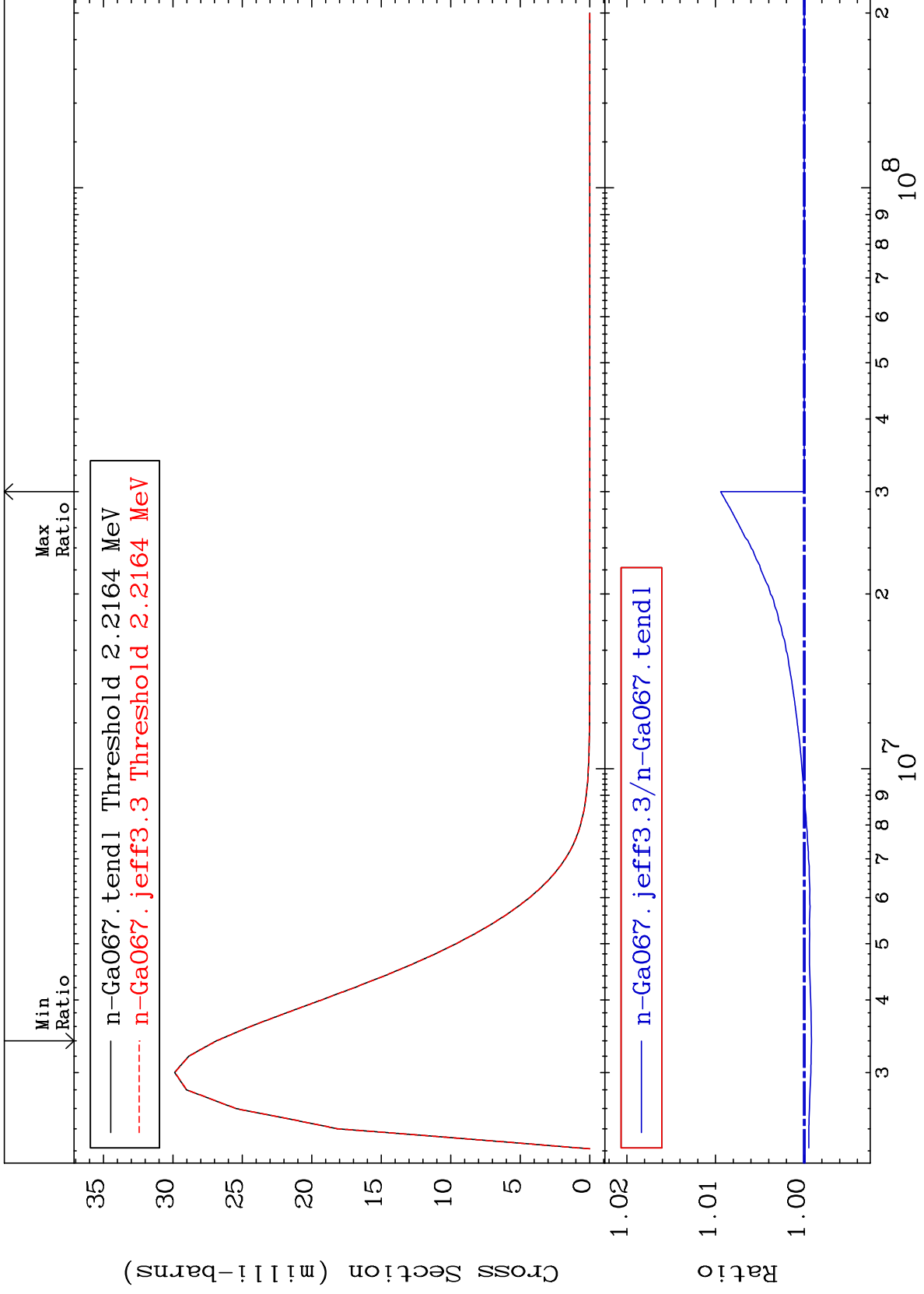
31-Ga-67



MAT 3119

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

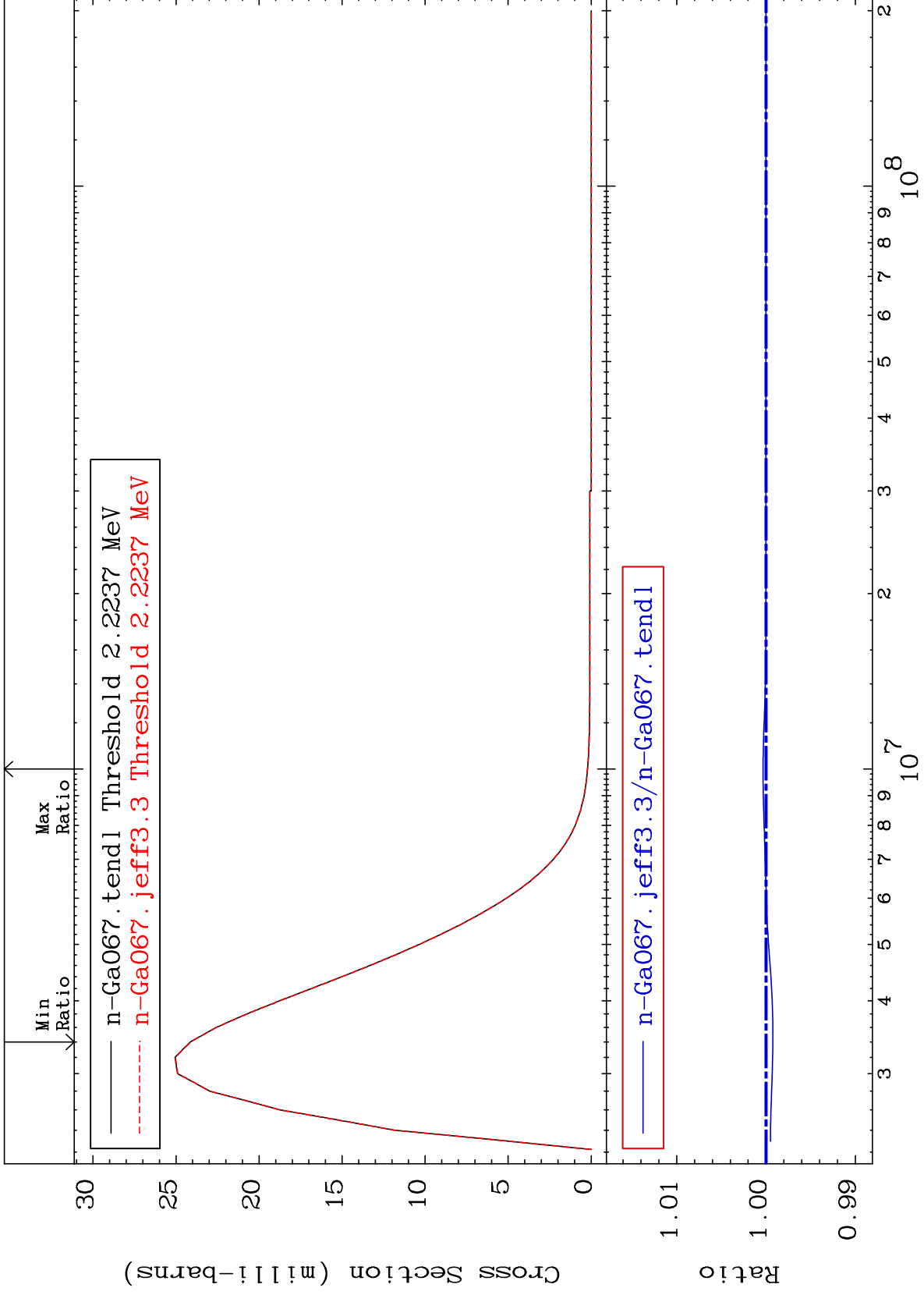
31-Ga-67  
-0.081 To 0.943 %



MAT 3119

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

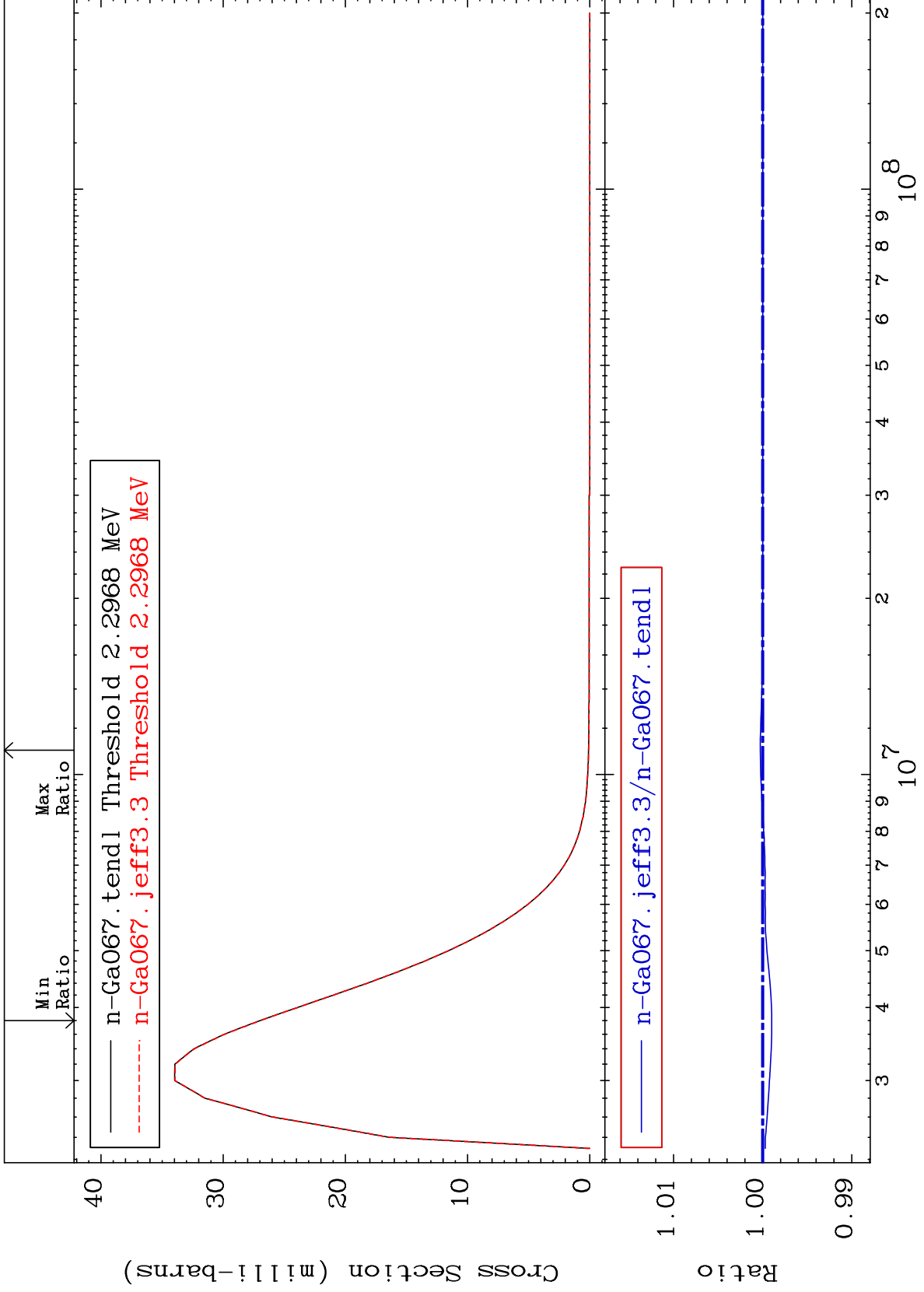
31-Ga-67  
-0.077 To 0.034 %



MAT 3119

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

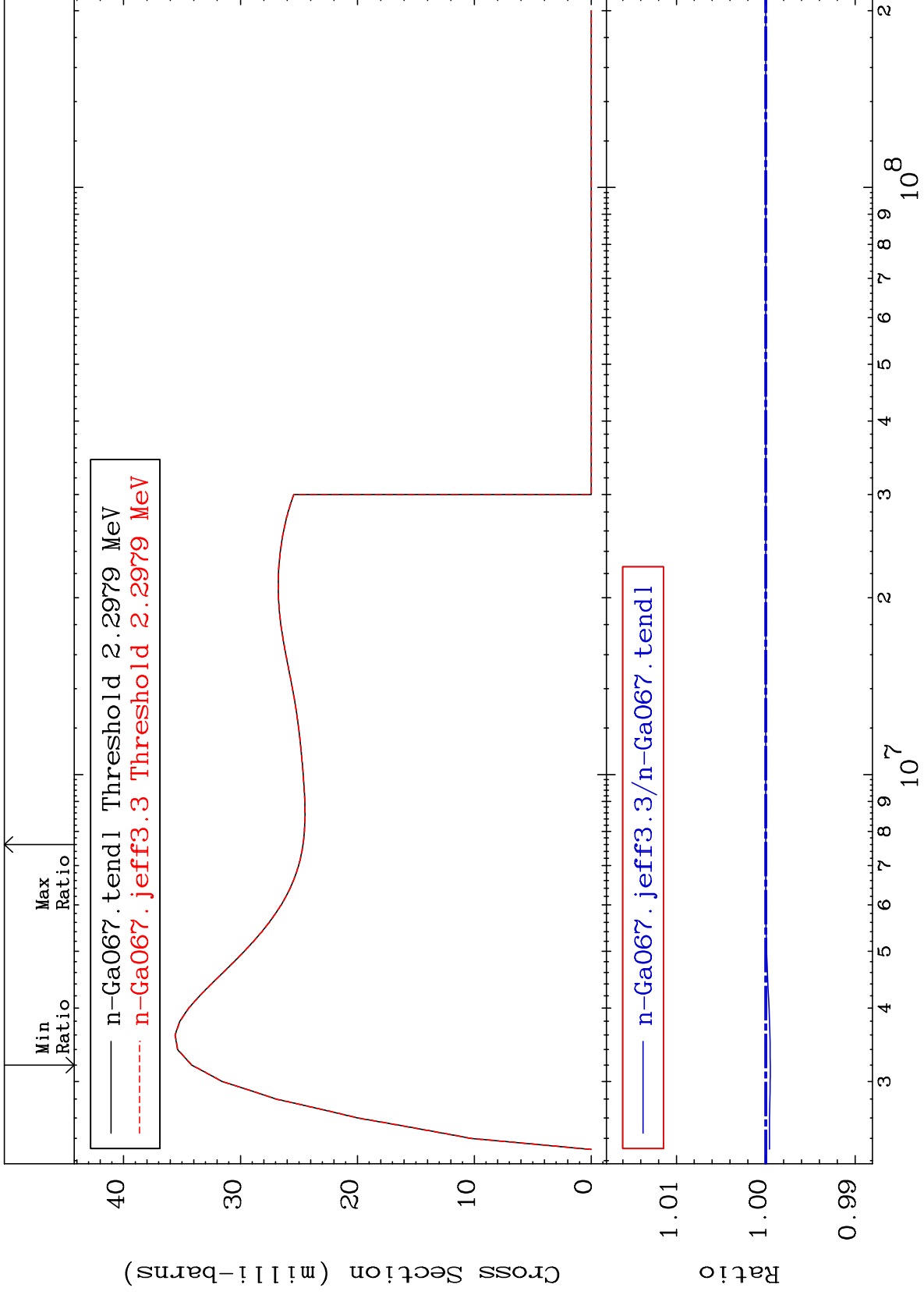
31-Ga-67  
-0.102 To 0.027 %



MAT 3119

MT= 76 (n,n') Level  
Cross Section

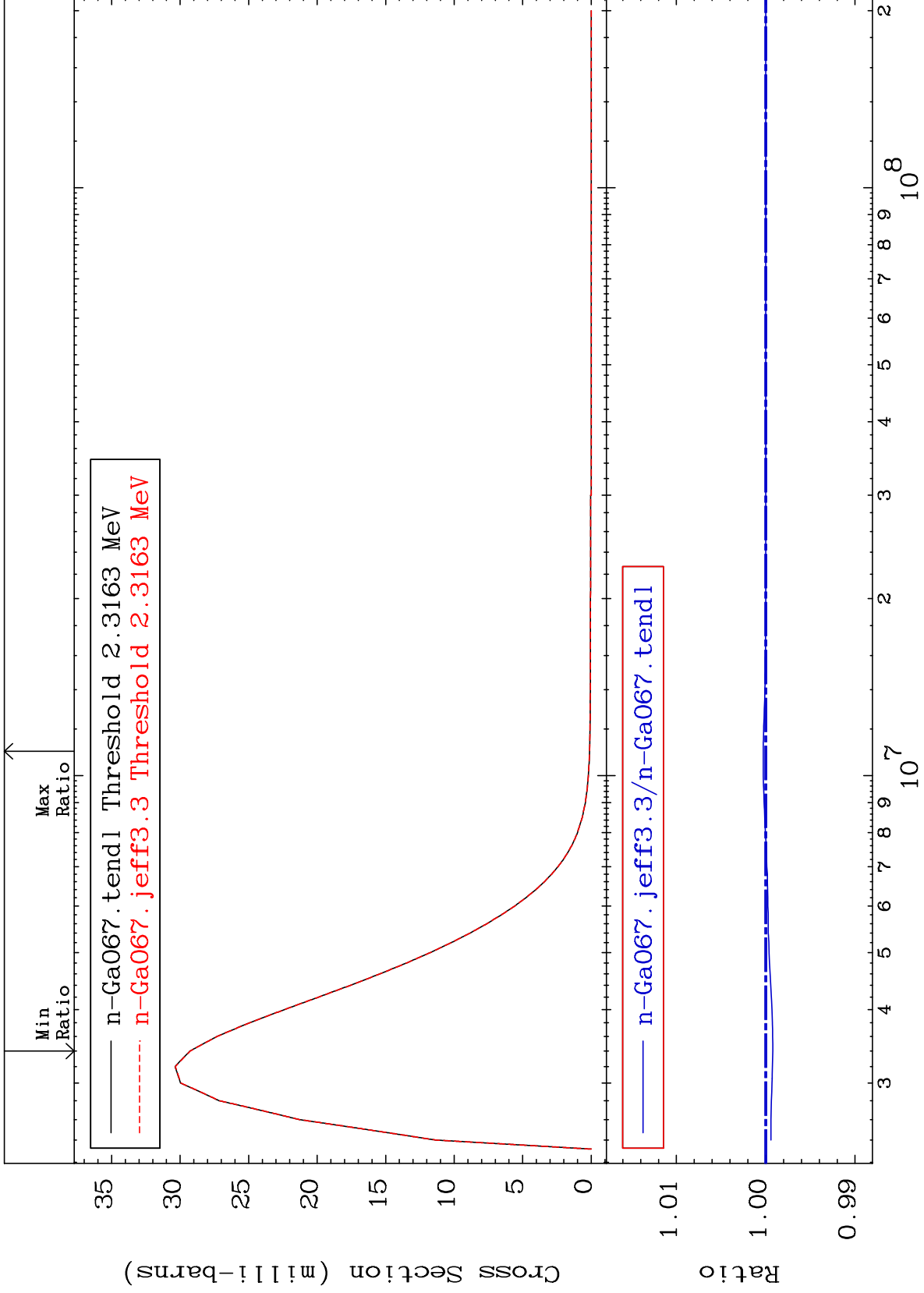
31-Ga-67  
-0.050 To 0.001 %



MAT 3119

MT= 77 (n,n') Level  
Cross Section

31-Ga-67  
-0.079 To 0.029 %



45

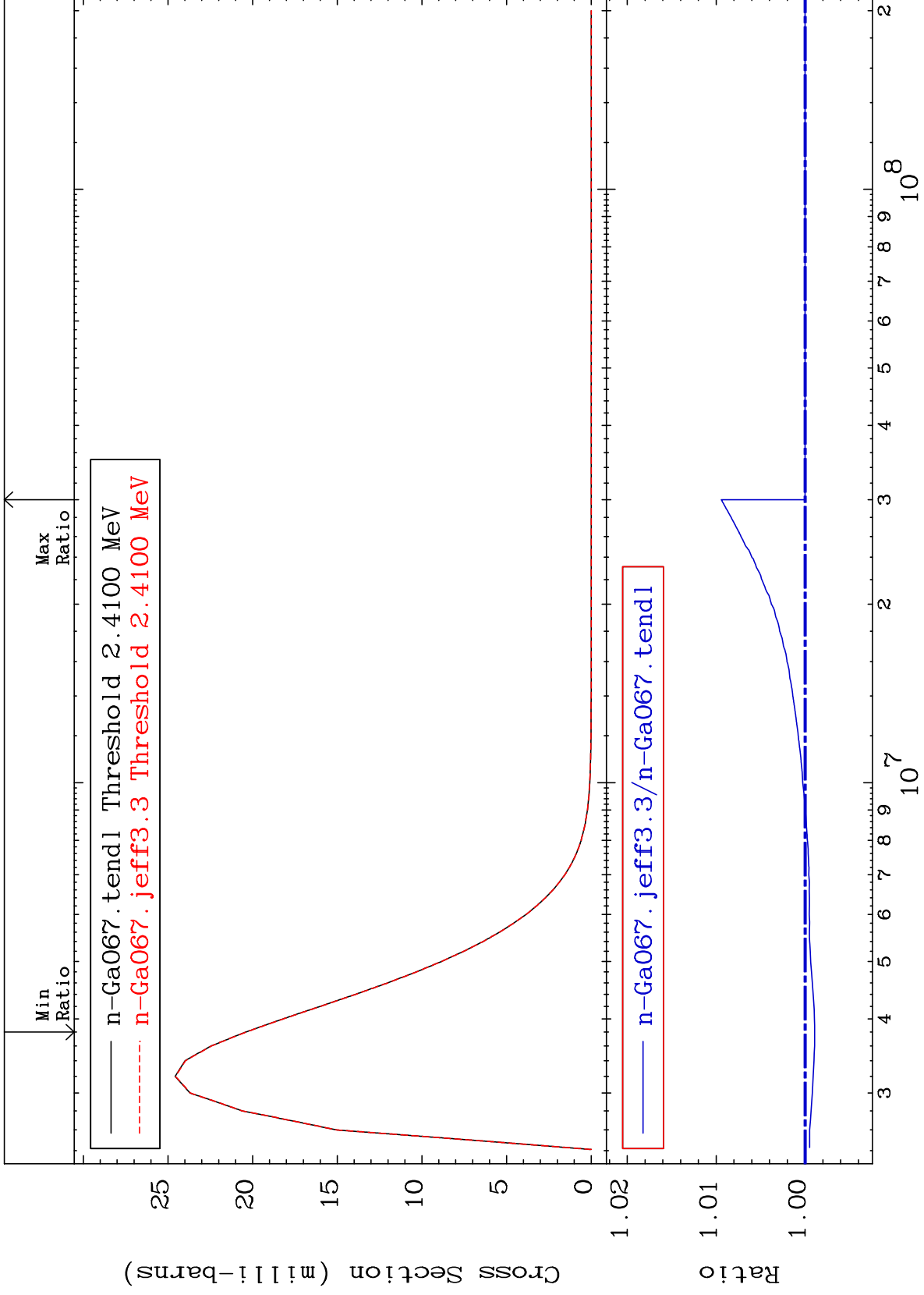
Incident Energy (eV)

31-Ga-67

MAT 3119

MT= 78 (n,n') Level  
Cross Section

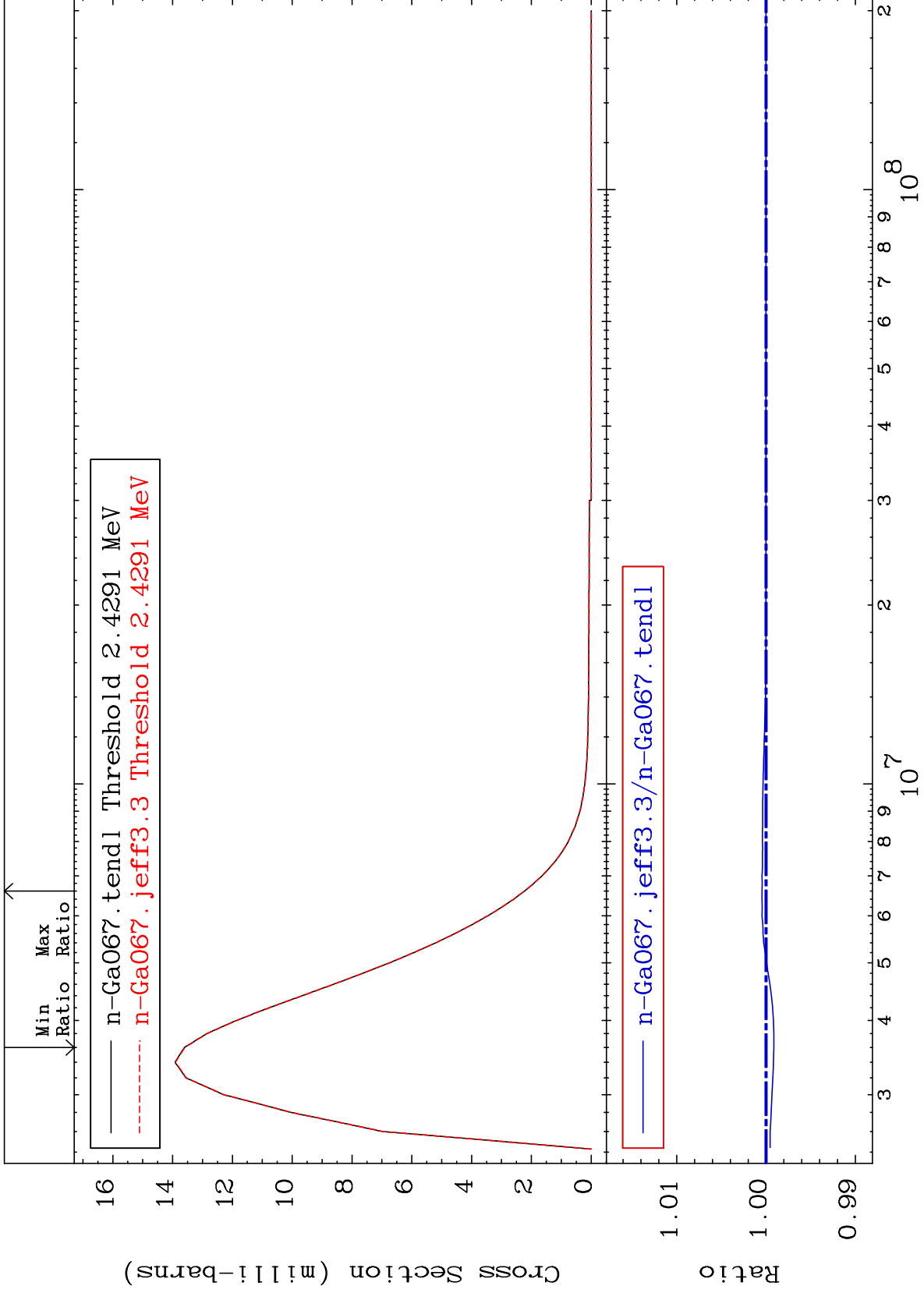
31-Ga-67  
-0.107 To 0.943 %



MAT 3119

MT= 79 (n,n') Level  
Cross Section

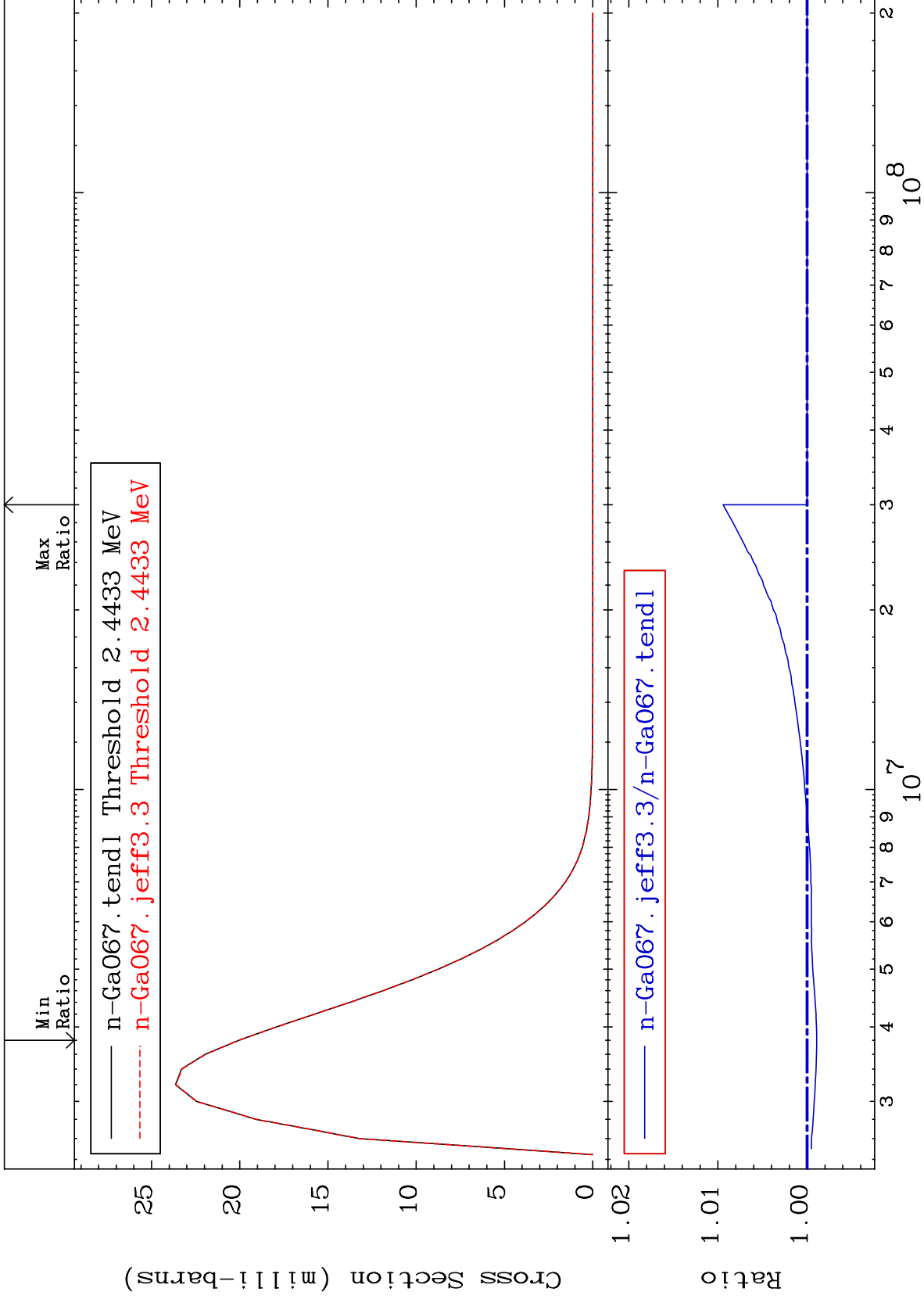
31-Ga-67  
-0.088 To 0.046 %



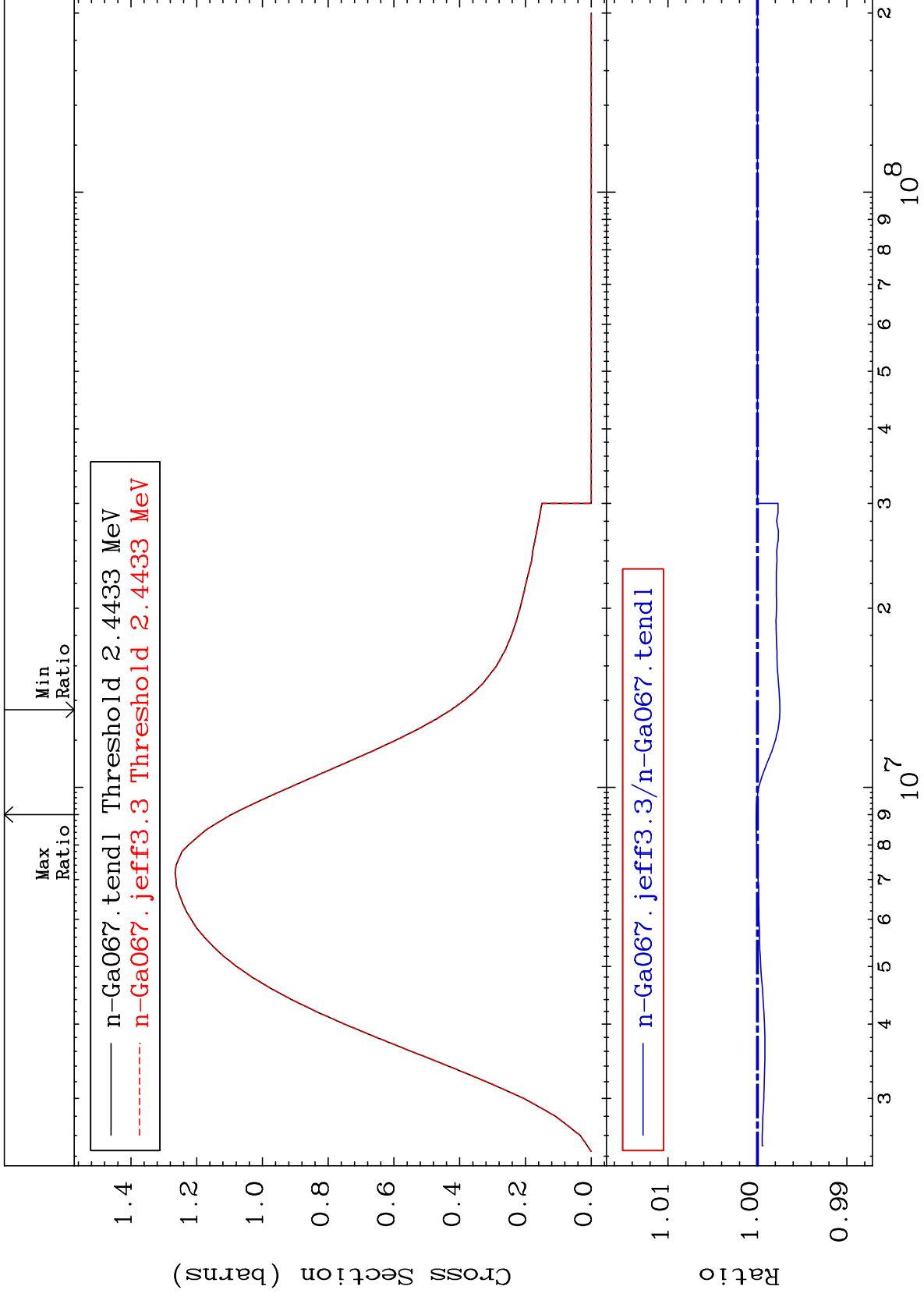
MAT 3119

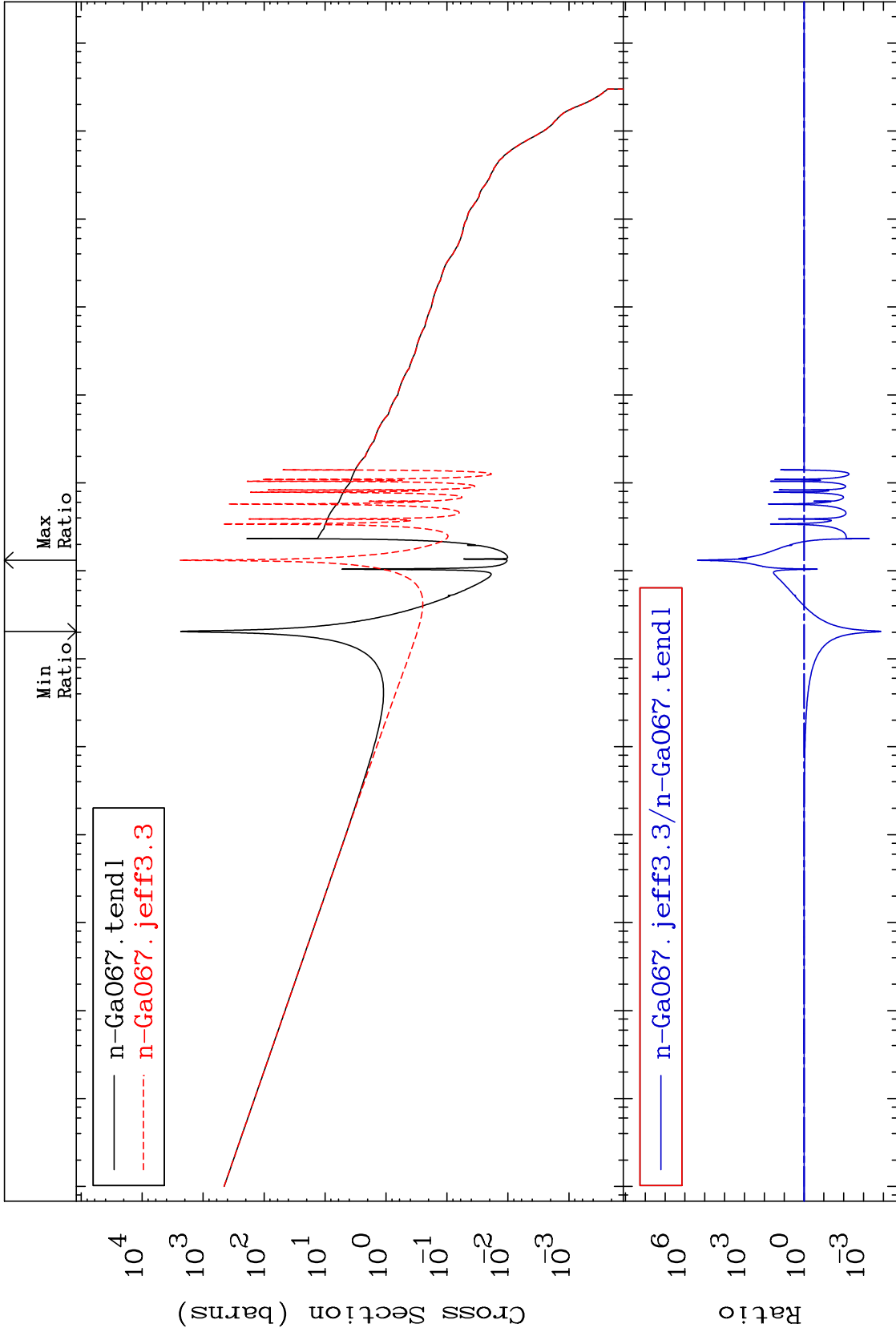
MT= 80 (n,n') Level  
Cross Section

31-Ga-67  
-0.108 To 0.942 %

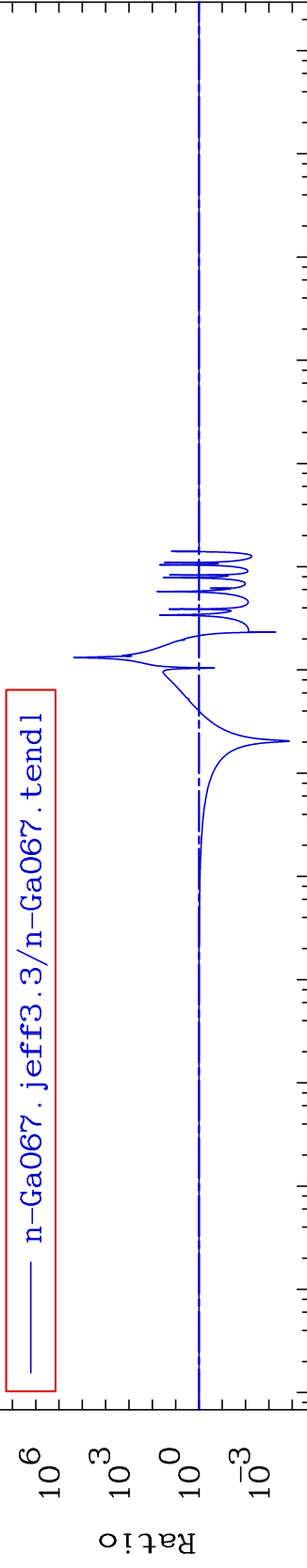








n-Ga067.jeff3.3/n-Ga067.tendl



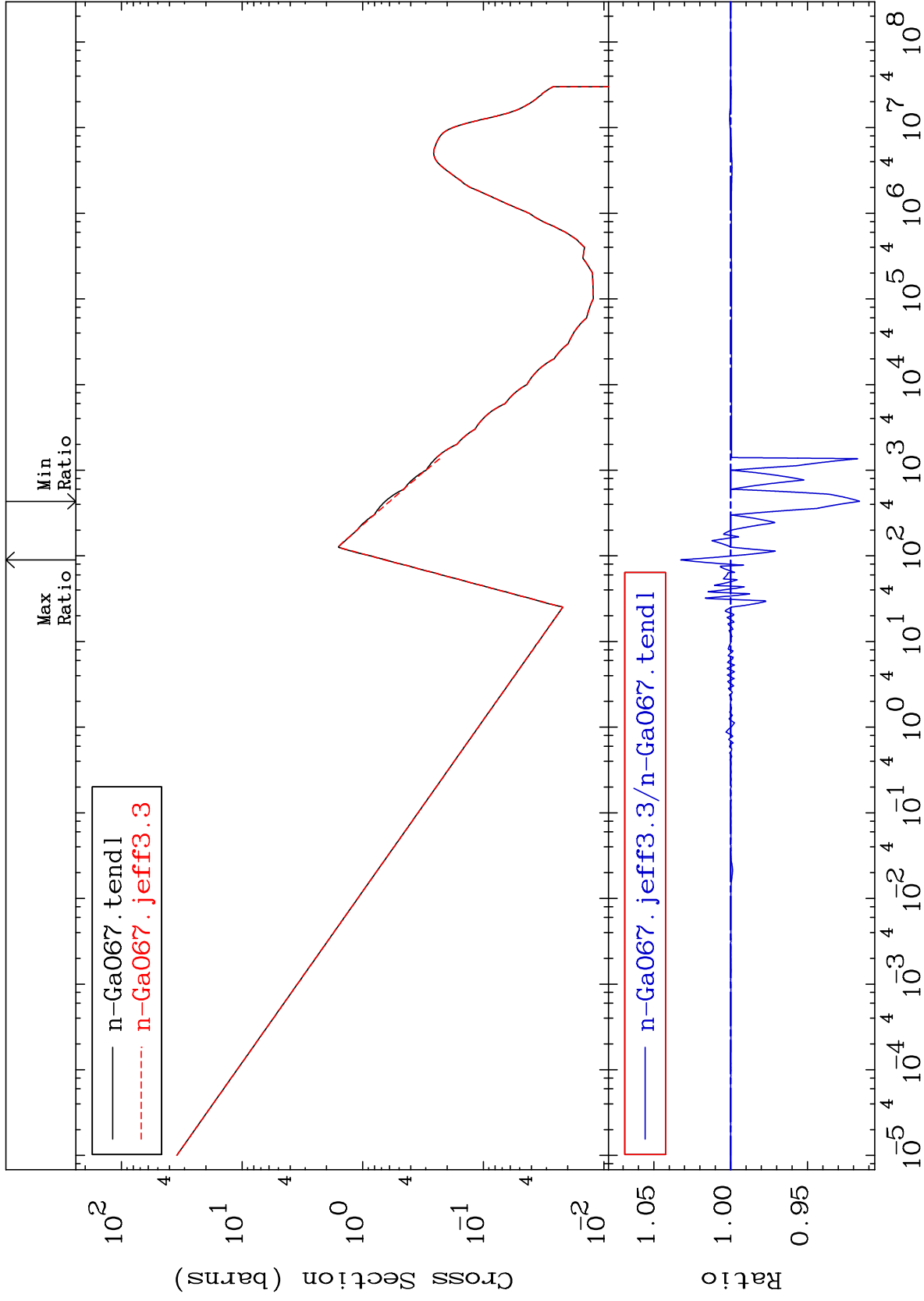
MAT 3119

(n,p)

31-Ga-67

Cross Section

-8.389 To 3.246 %



51

Incident Energy (eV)

31-Ga-67

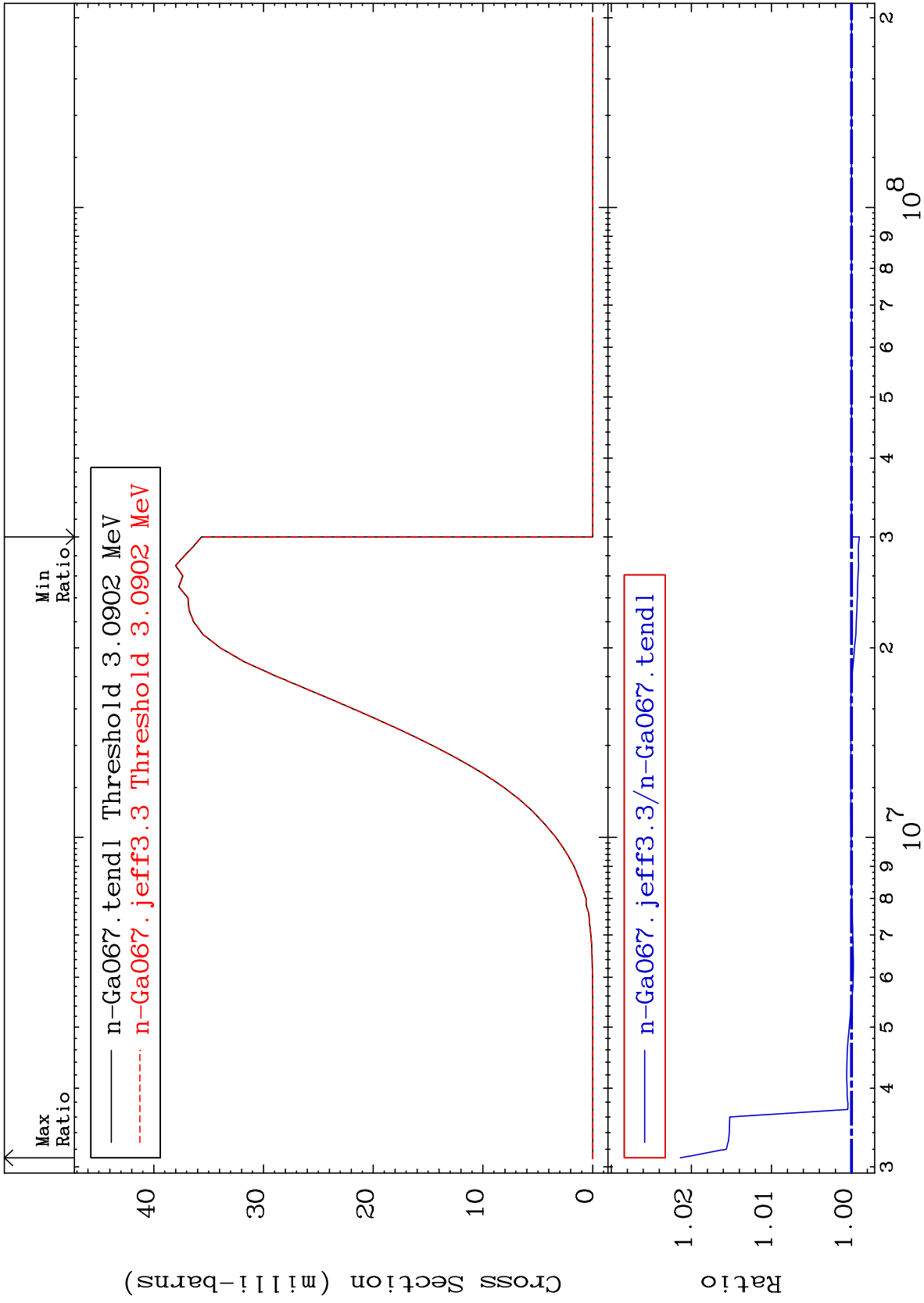
MAT 3119

(n, d)

31-Ga-67

Cross Section

-0.100 To 2.137 %



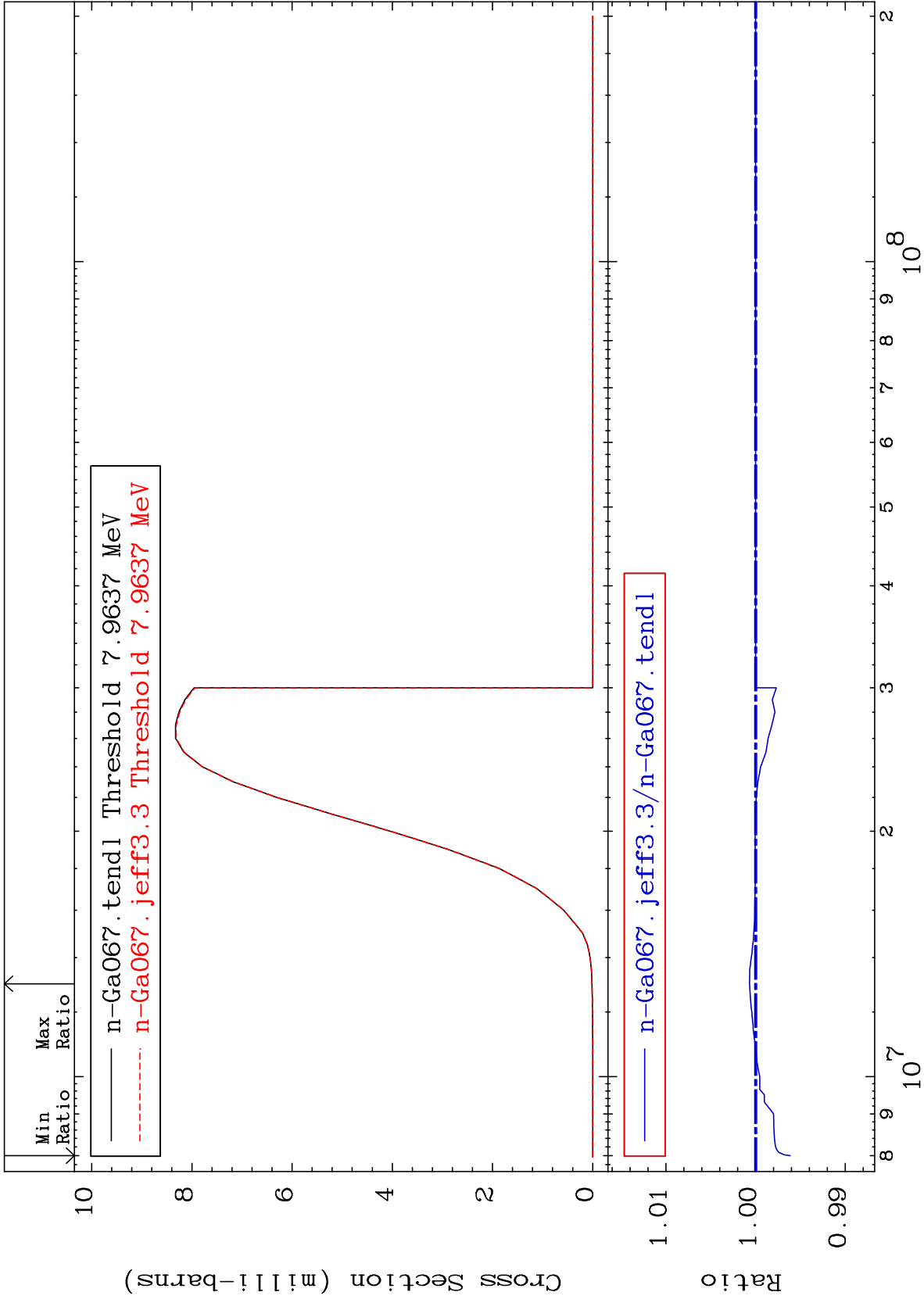
52

Incident Energy (eV)

31-Ga-67

Cross Section

-0.386 To 0.068 %



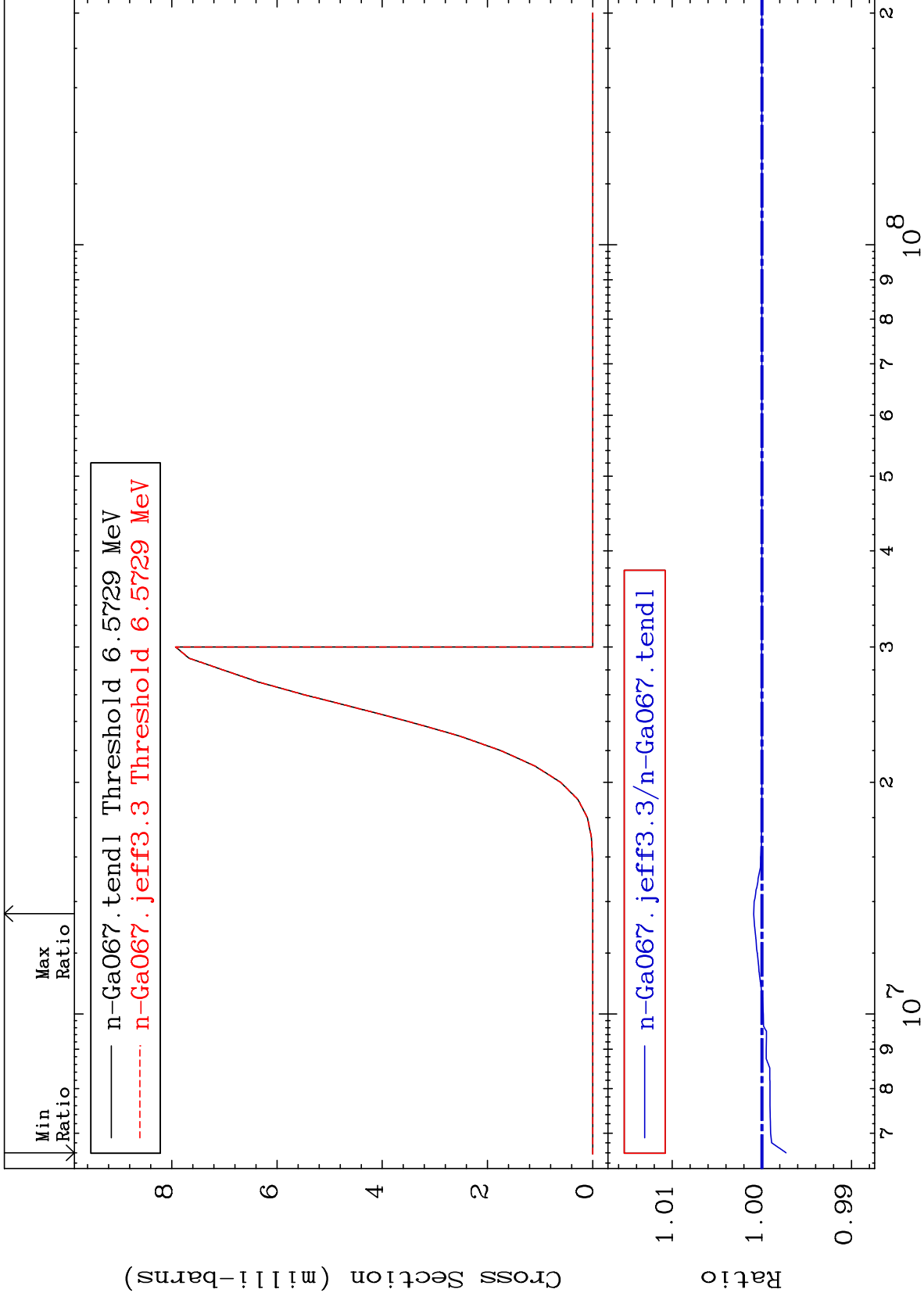
MAT 3119

(n, He-3)

31-Ga-67

Cross Section

-0.270 To 0.091 %

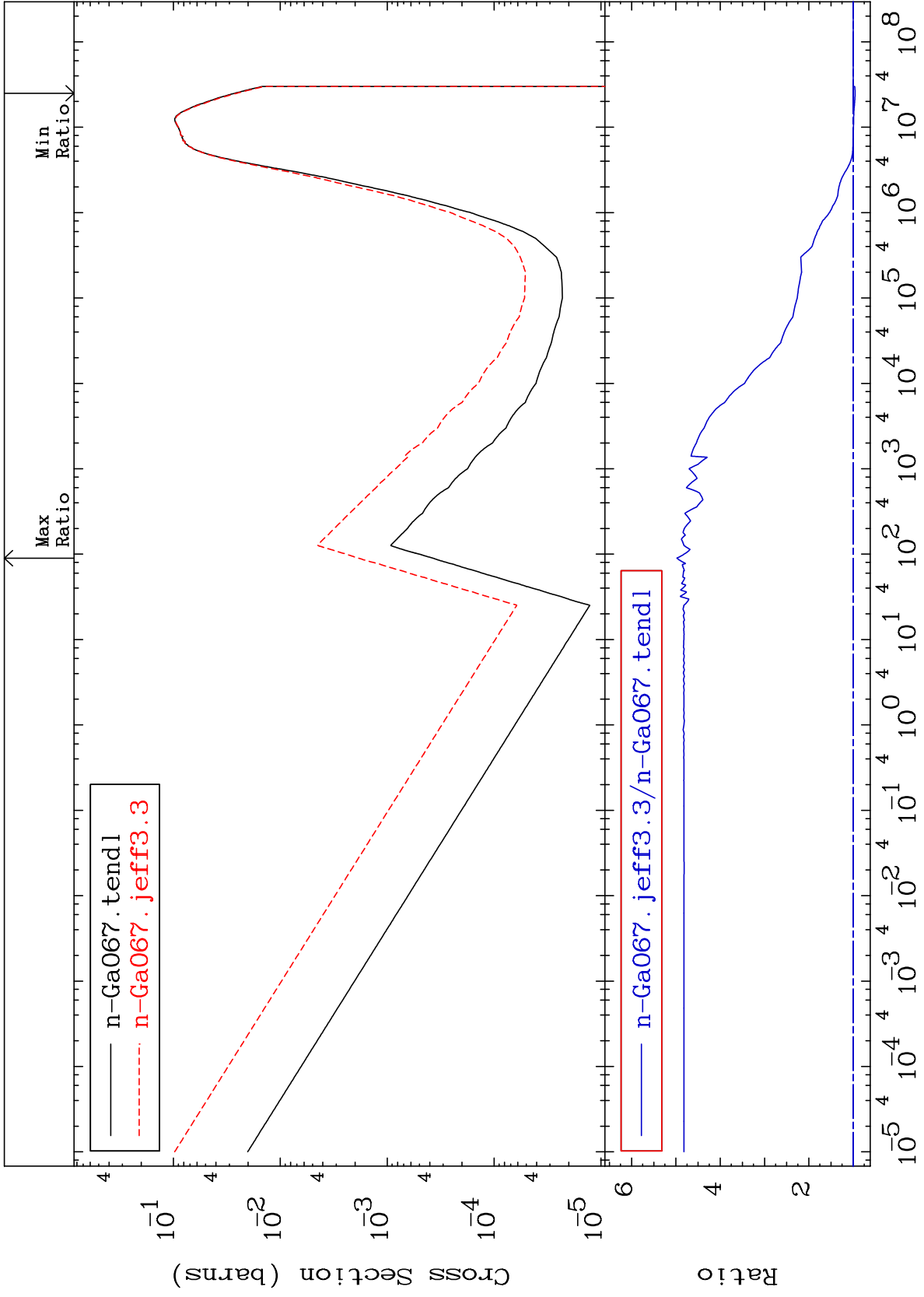


MAT 3119

31-Ga-67

-4.388 To 397.8 %

(n,  $\alpha$ )  
Cross Section



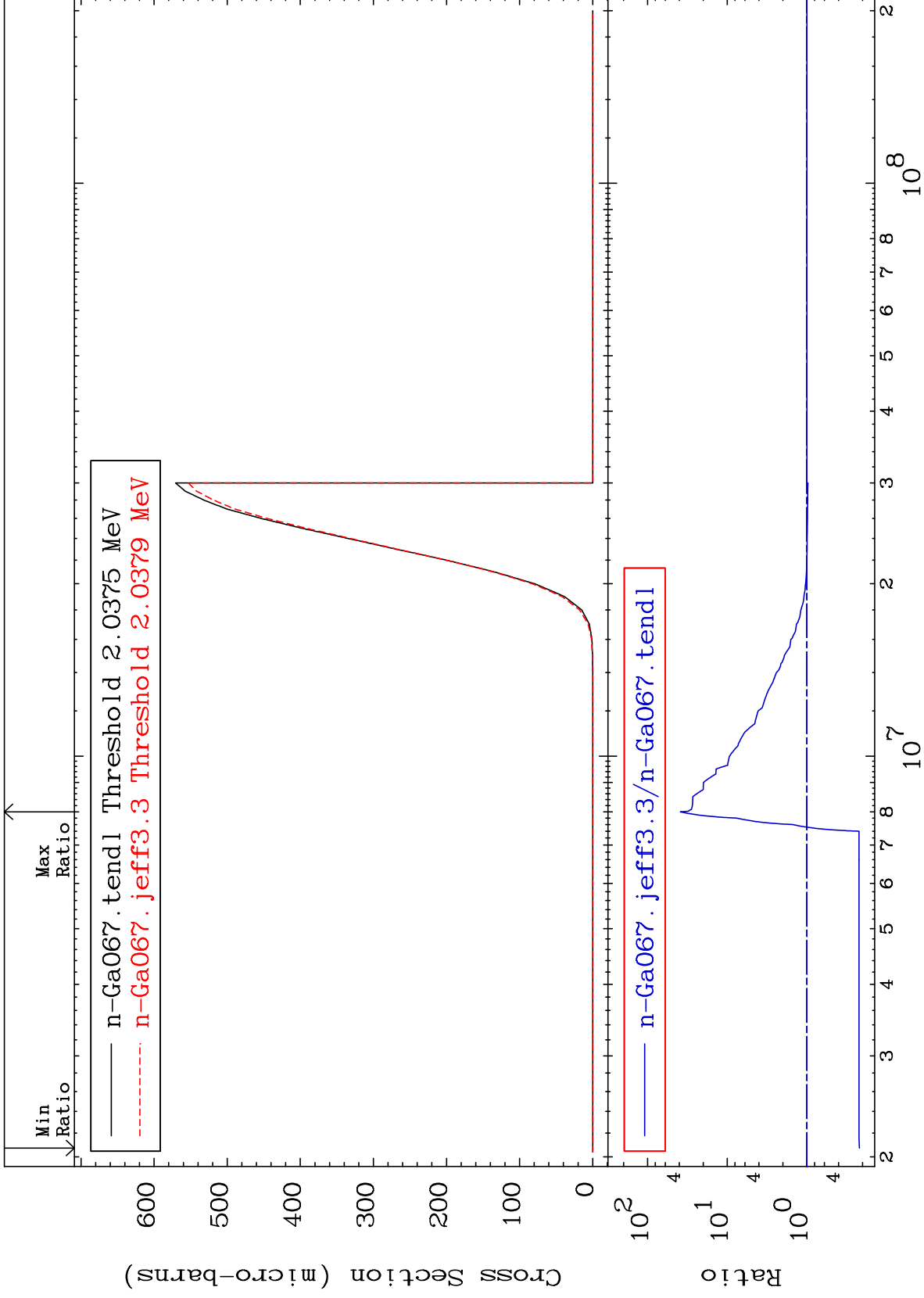
55

Incident Energy (eV)

31-Ga-67

Cross Section

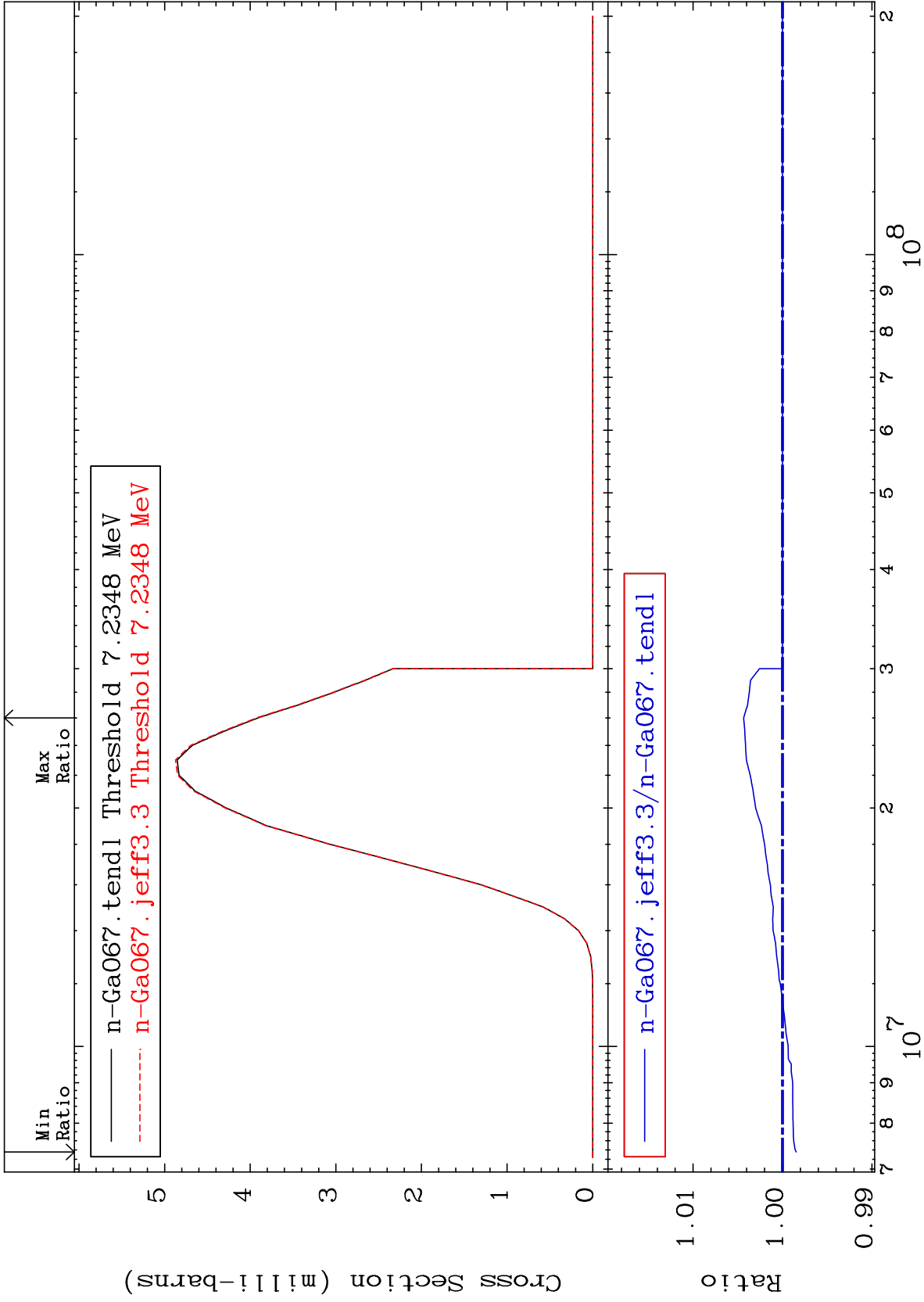
-78.17 To 3778. %





Cross Section

-0.153 To 0.435 %



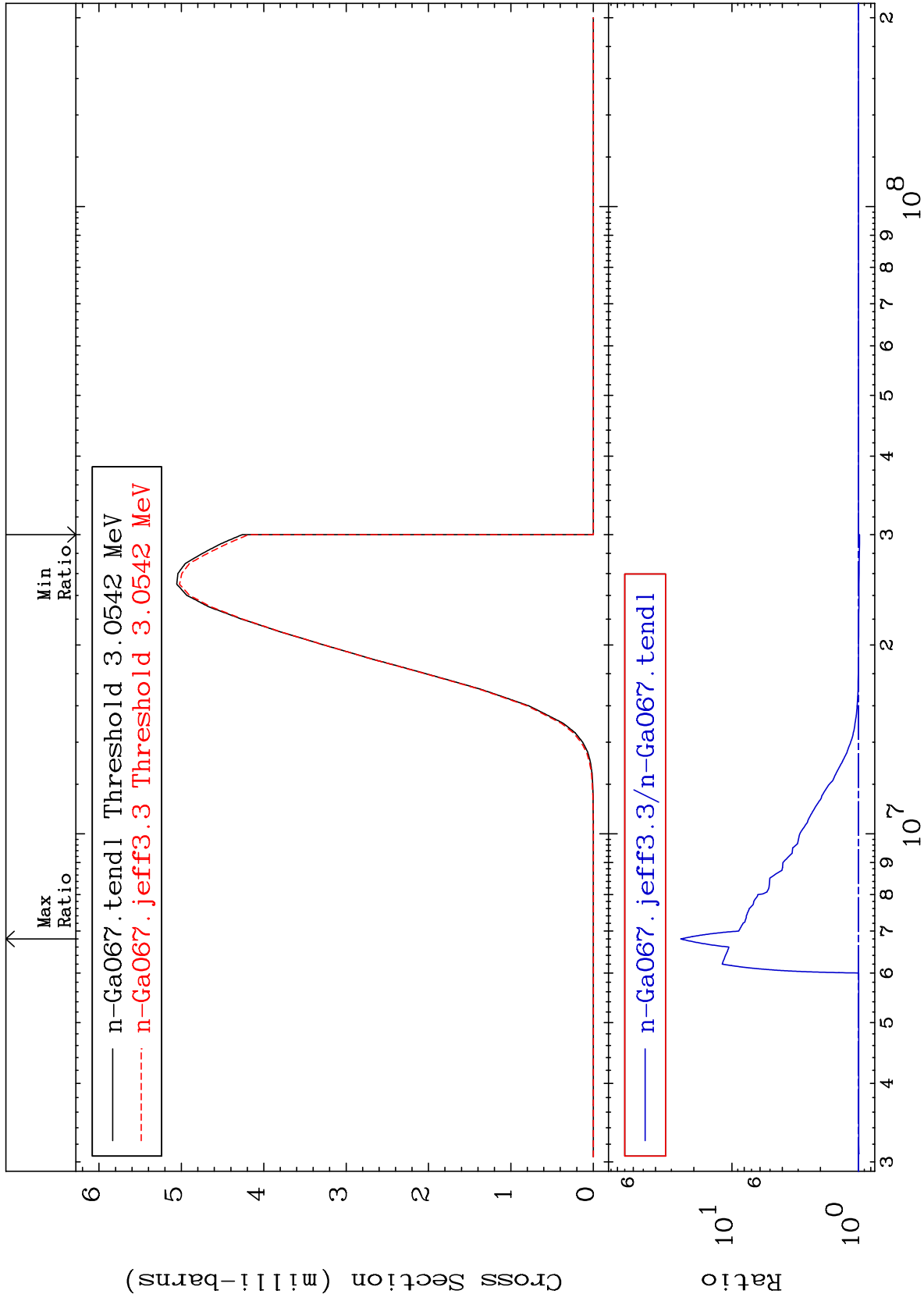
MAT 3119

(n, p)  $\alpha$

31-Ga-67

Cross Section

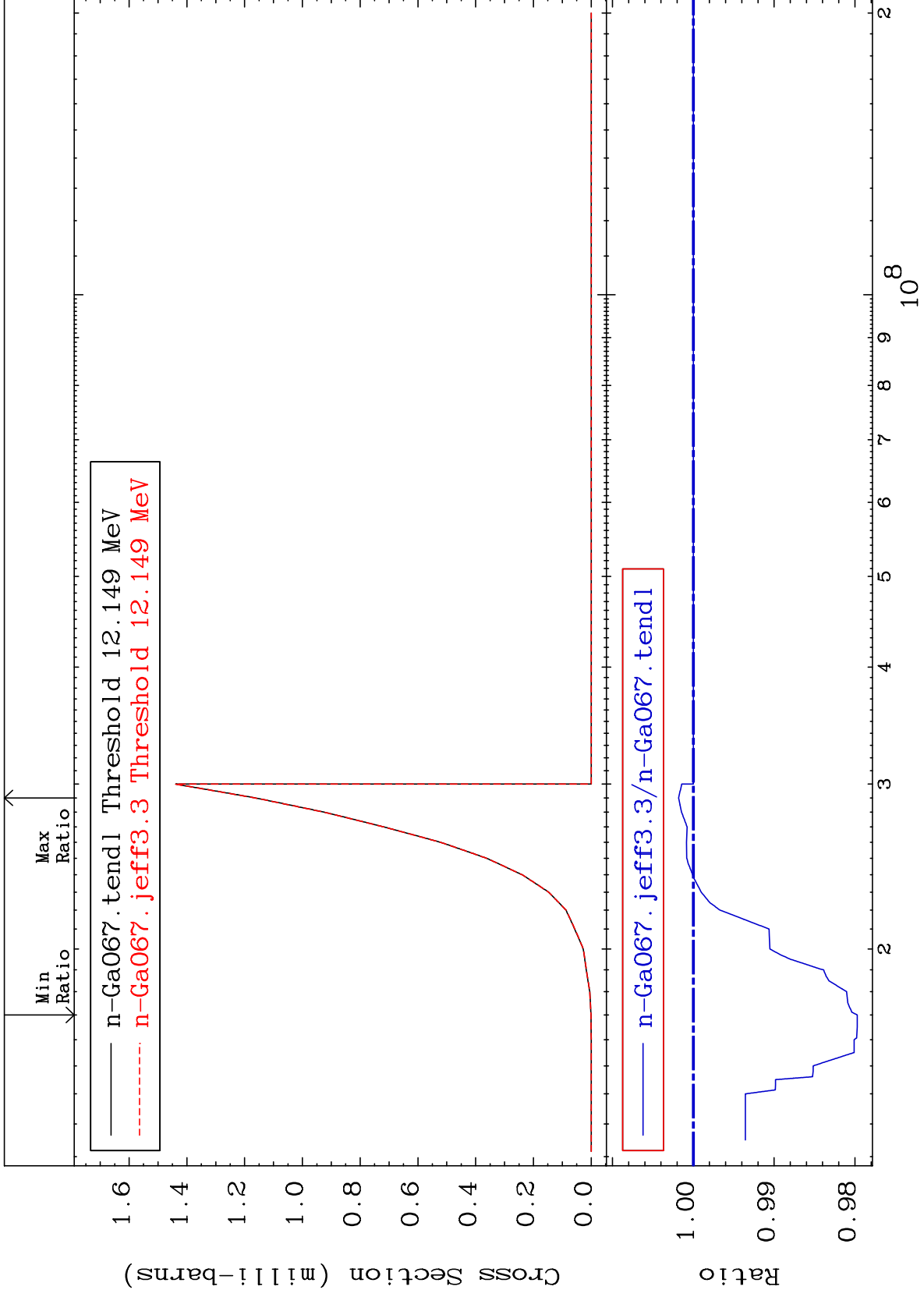
-1.797 To 2432. %



58

Incident Energy (eV)

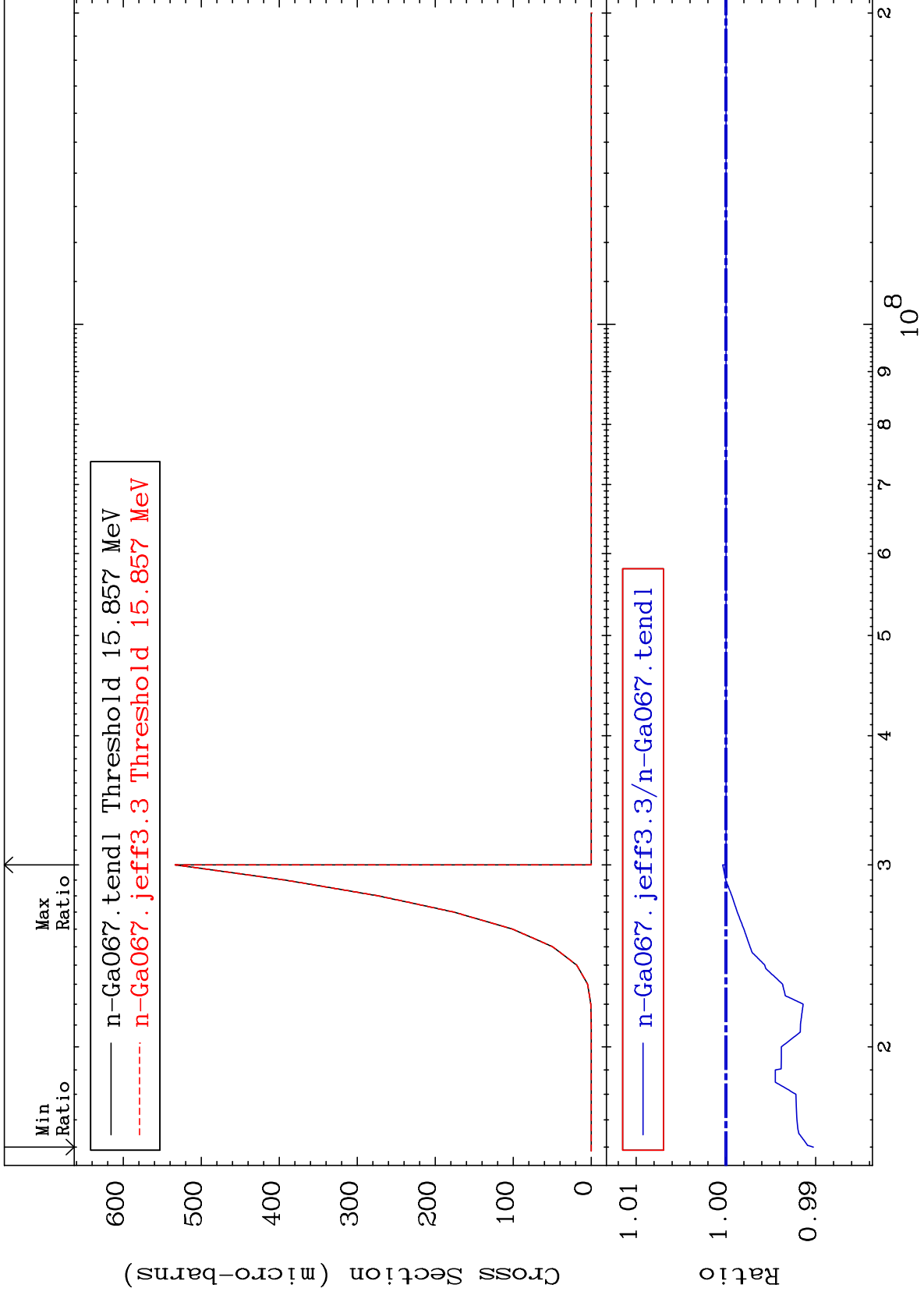
31-Ga-67



MAT 3119

(n,p) t  
Cross Section

31-Ga-67  
-0.974 To 0.037 %

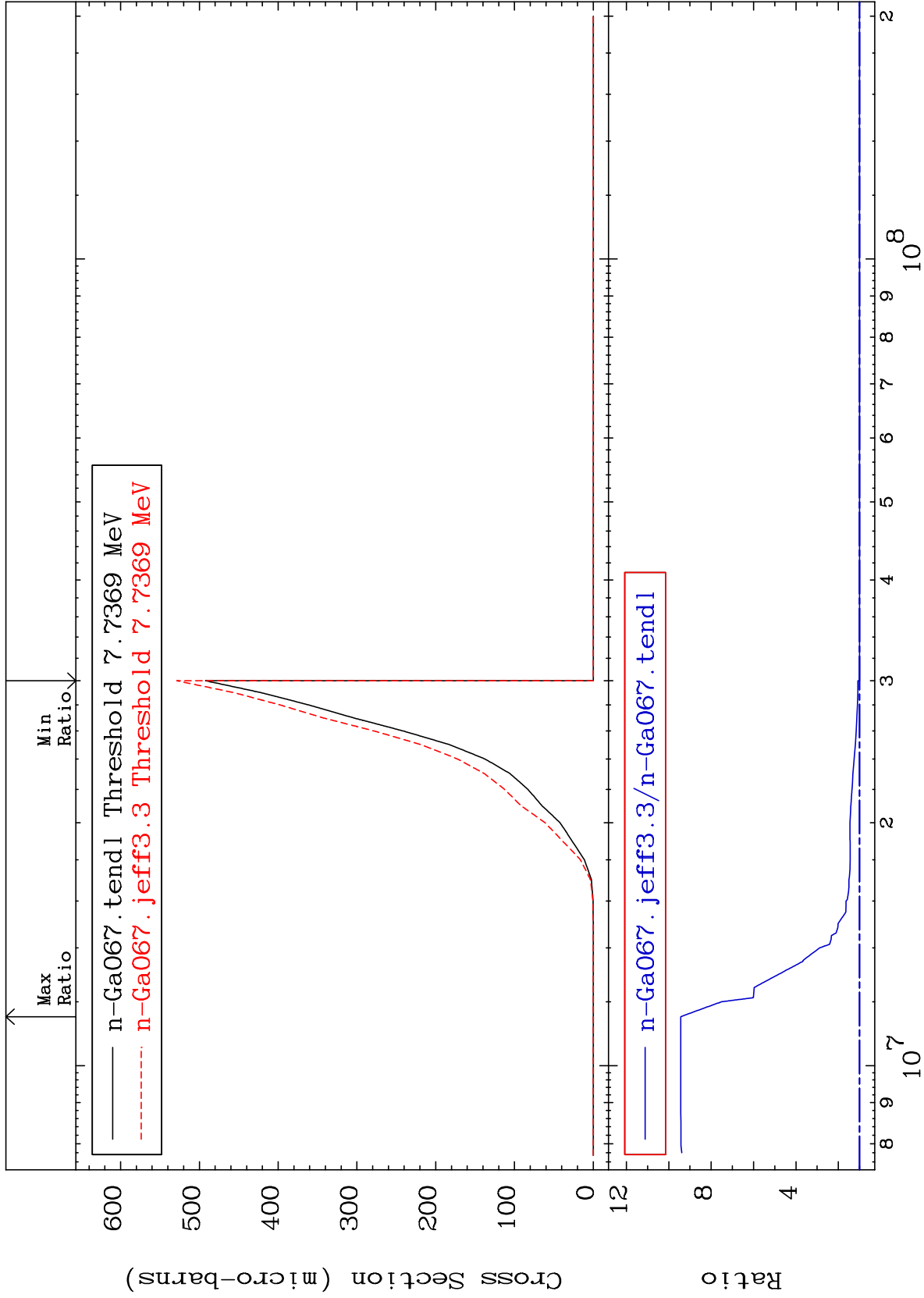


MAT 3119

31-Ga-67

(n,d)  $\alpha$   
Cross Section

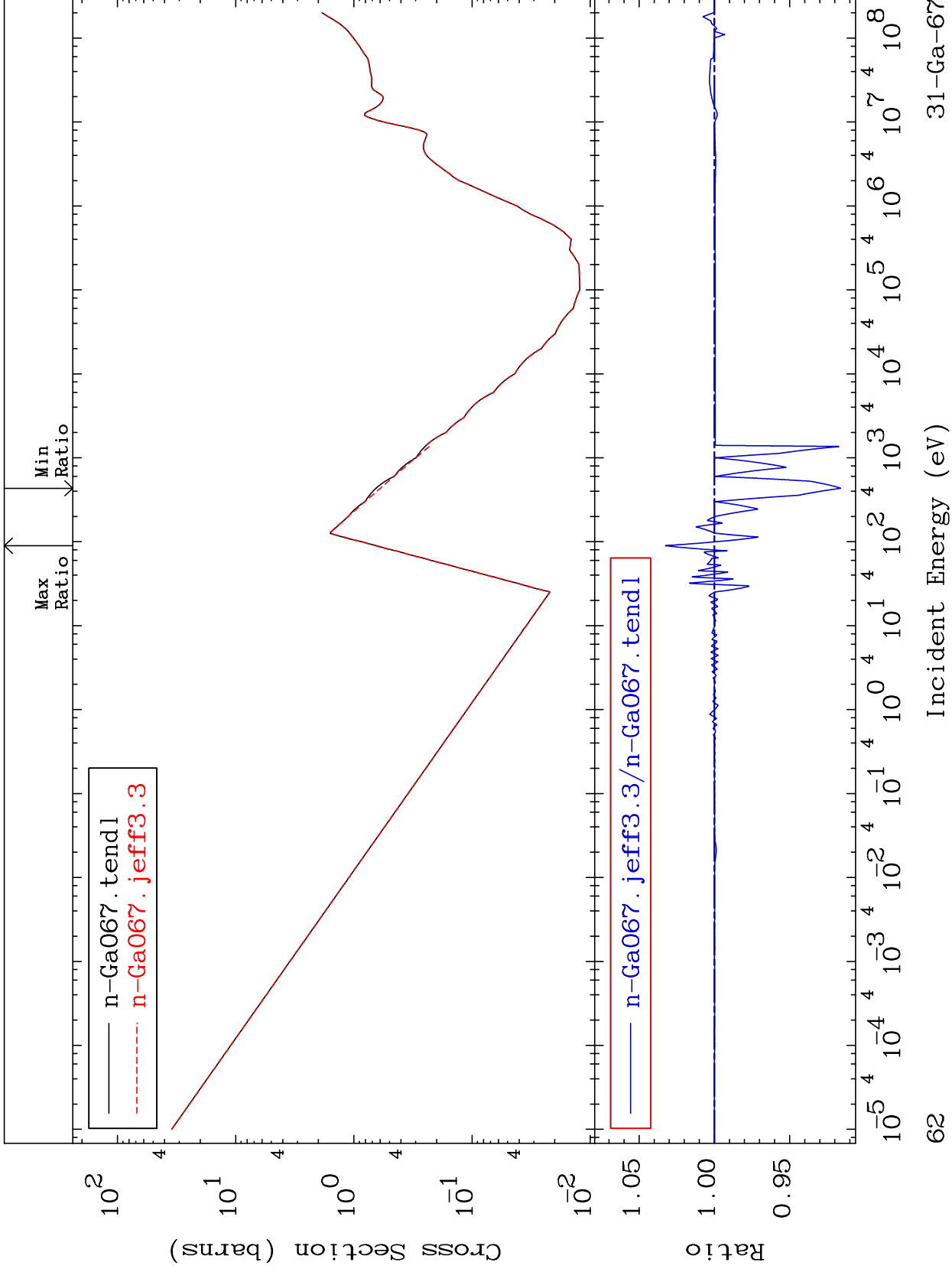
0.000 To 843.4 %



MAT 3119

Hydrogen Production  
Cross Section

31-Ga-67  
-8.389 To 3.246 %



62

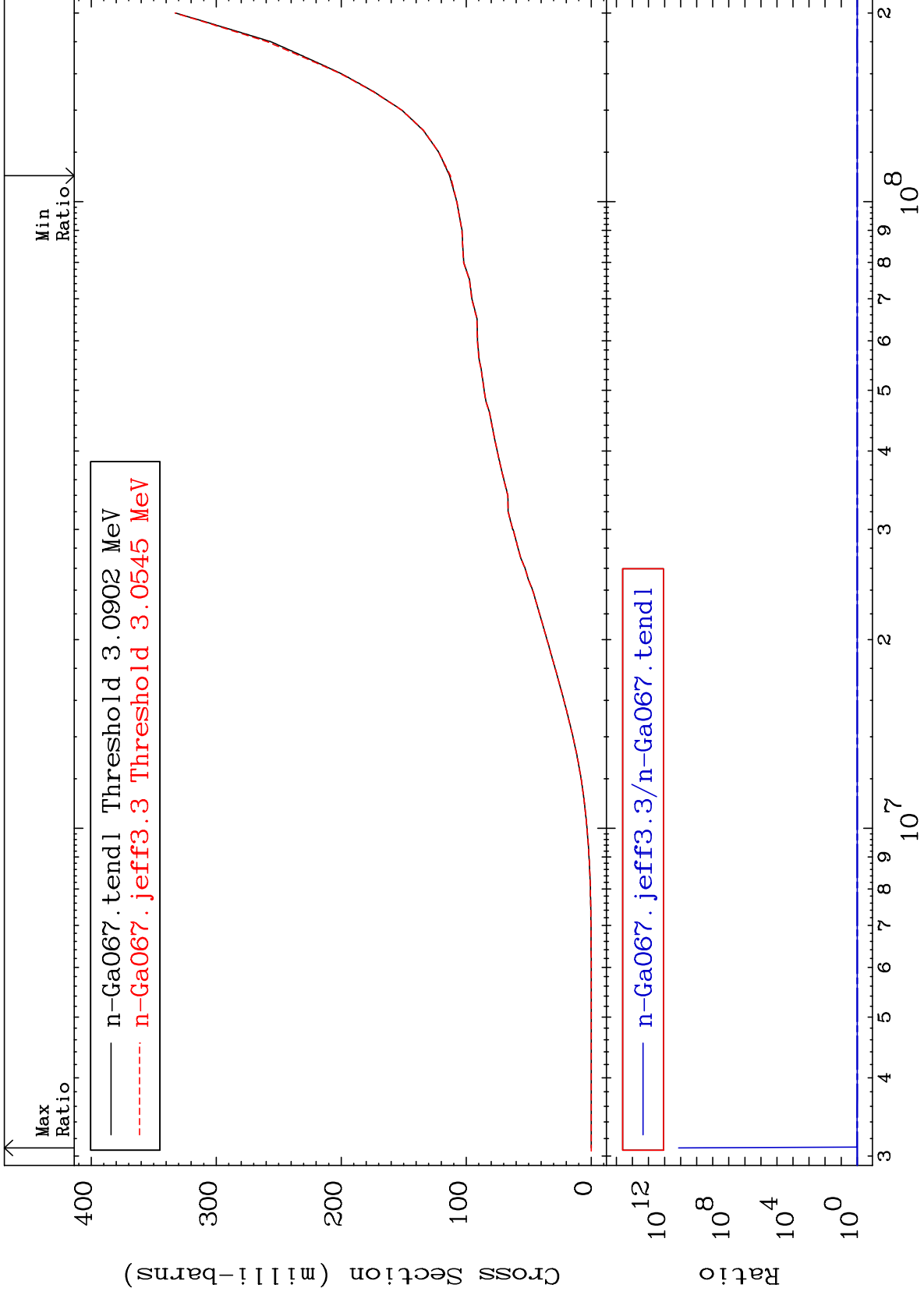
Incident Energy (eV)

31-Ga-67

MAT 3119

Deuterium Production  
Cross Section

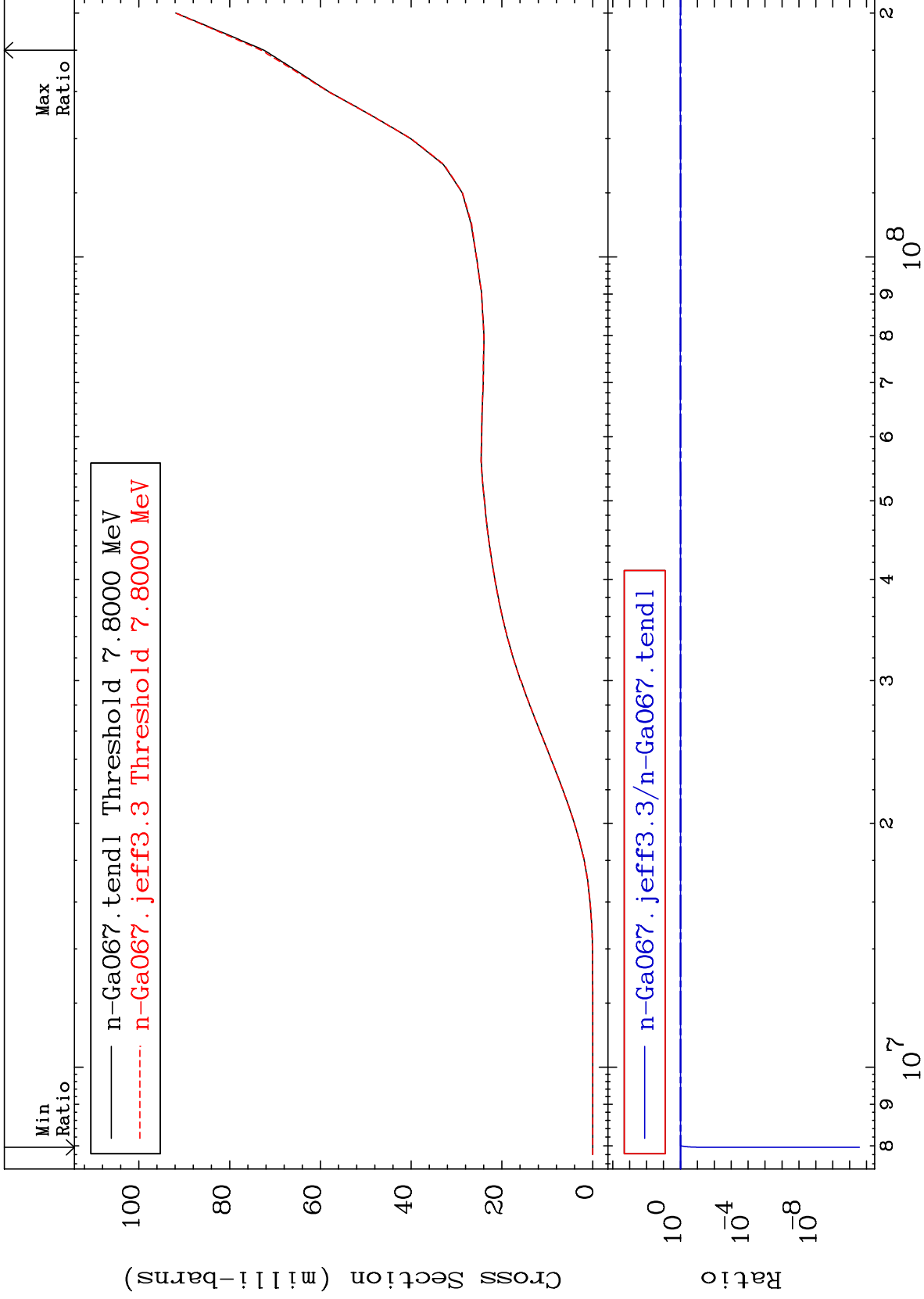
31-Ga-67  
-0.588 To 9999. %



63

Incident Energy (eV)

31-Ga-67

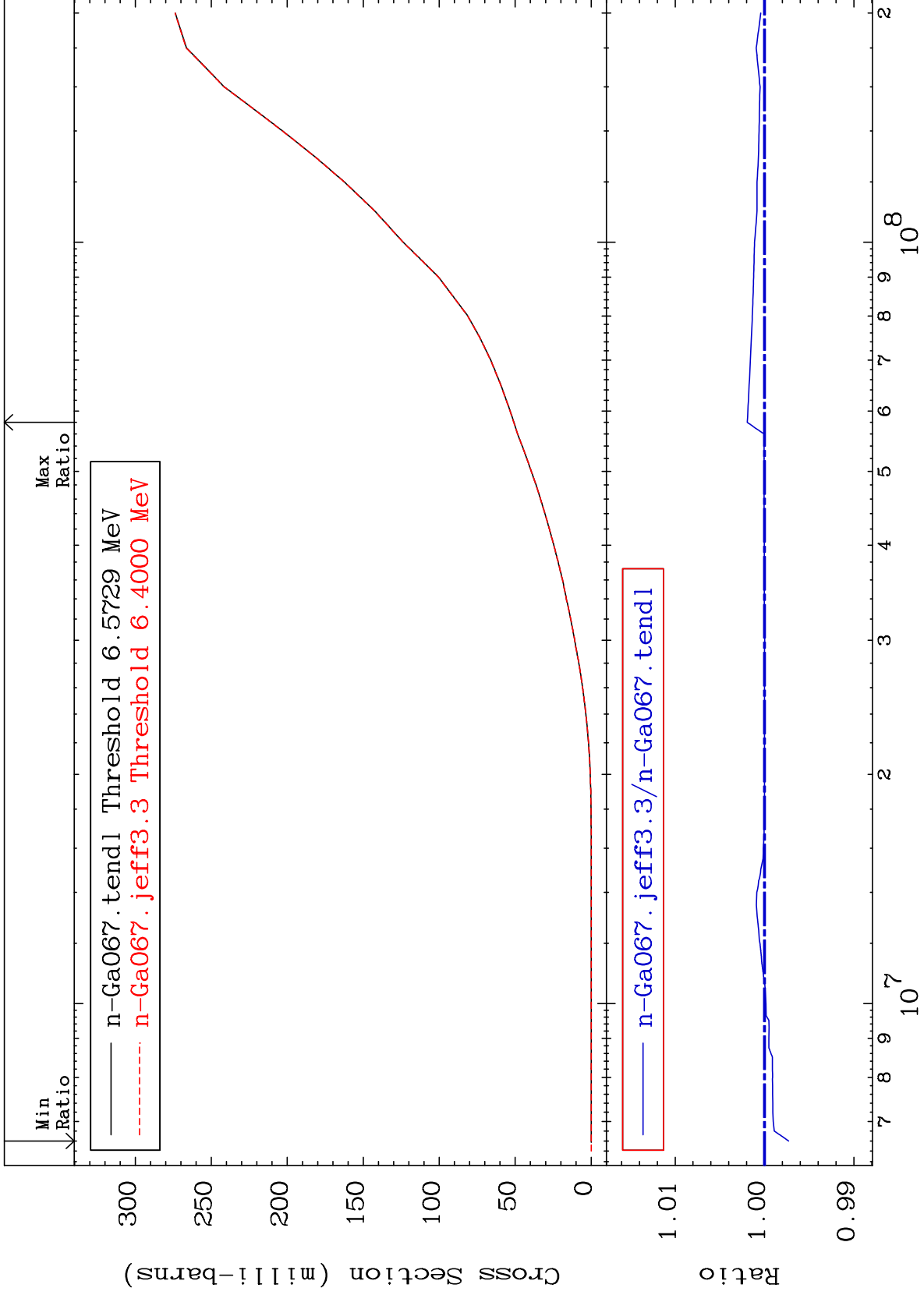




MAT 3119

He-3 Production  
Cross Section

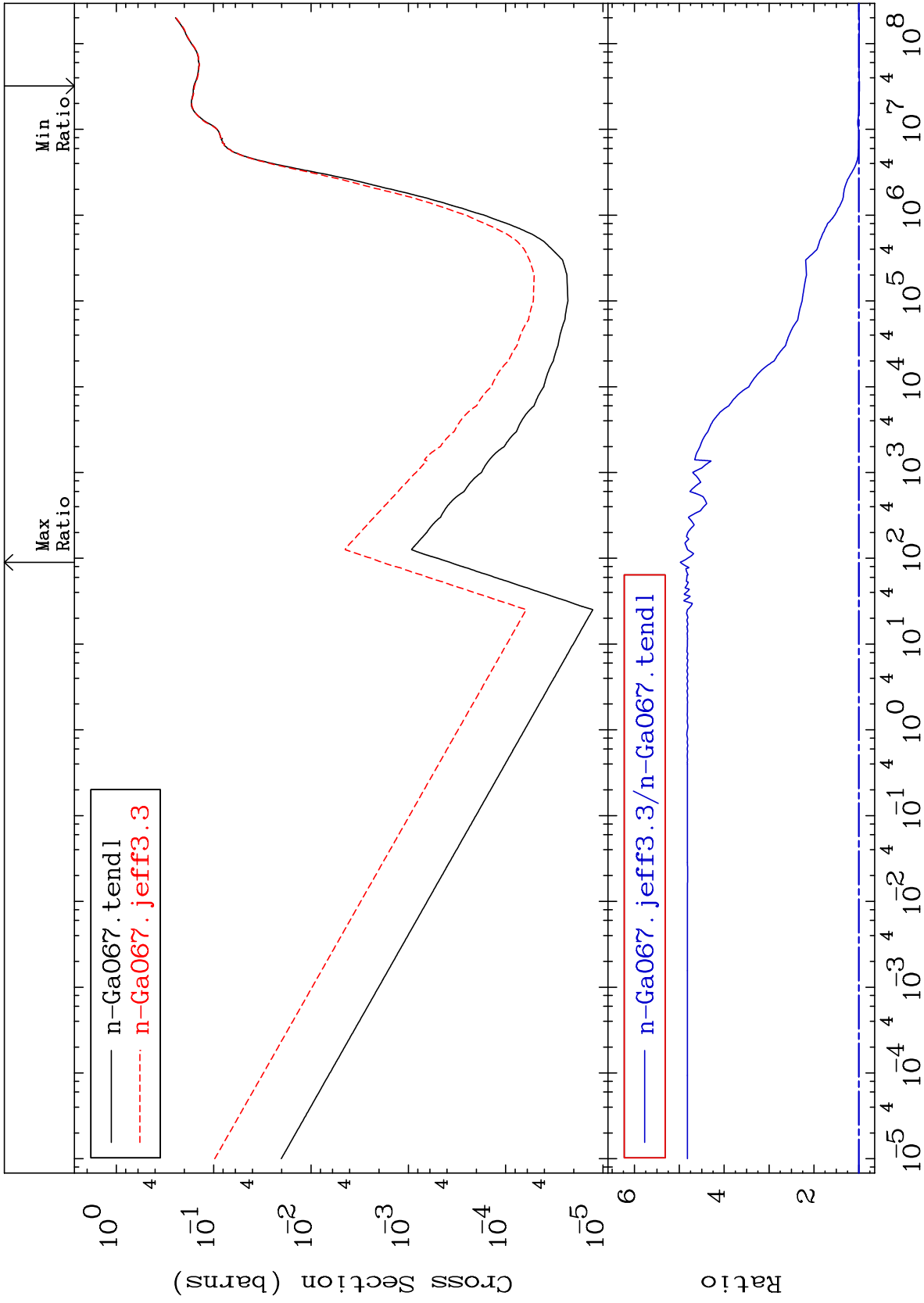
31-Ga-67  
-0.270 To 0.193 %

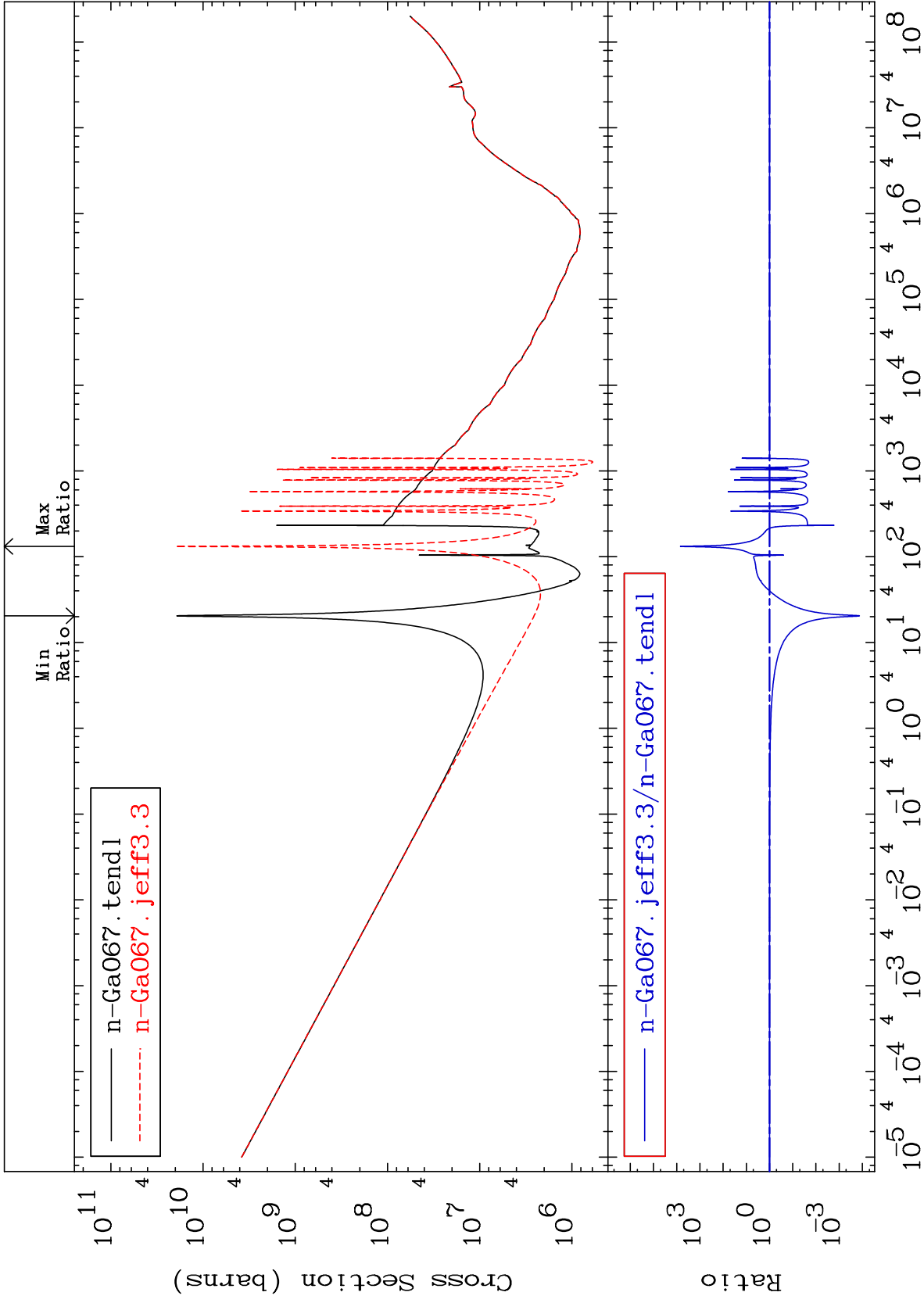


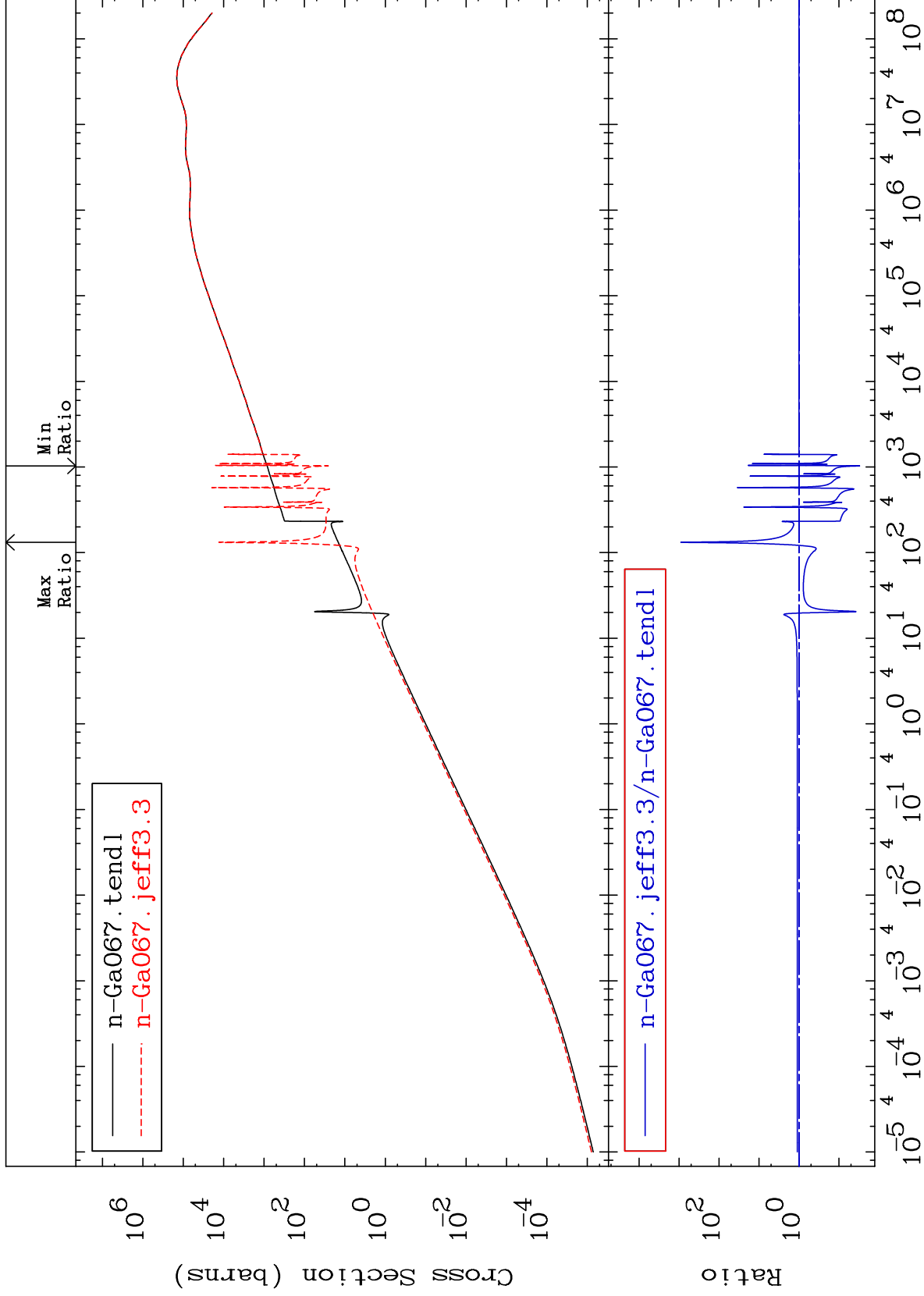
65

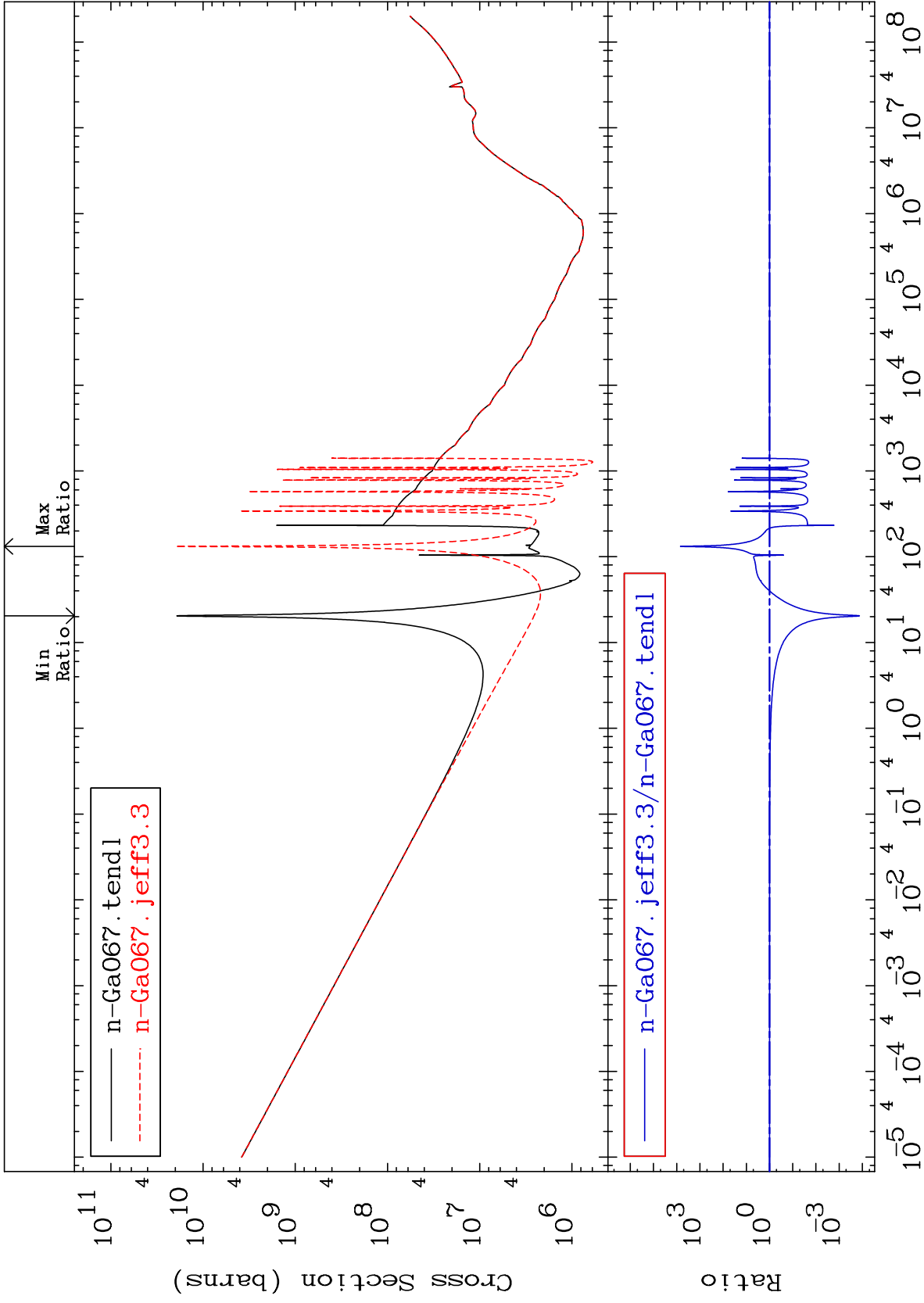
Incident Energy (eV)

31-Ga-67





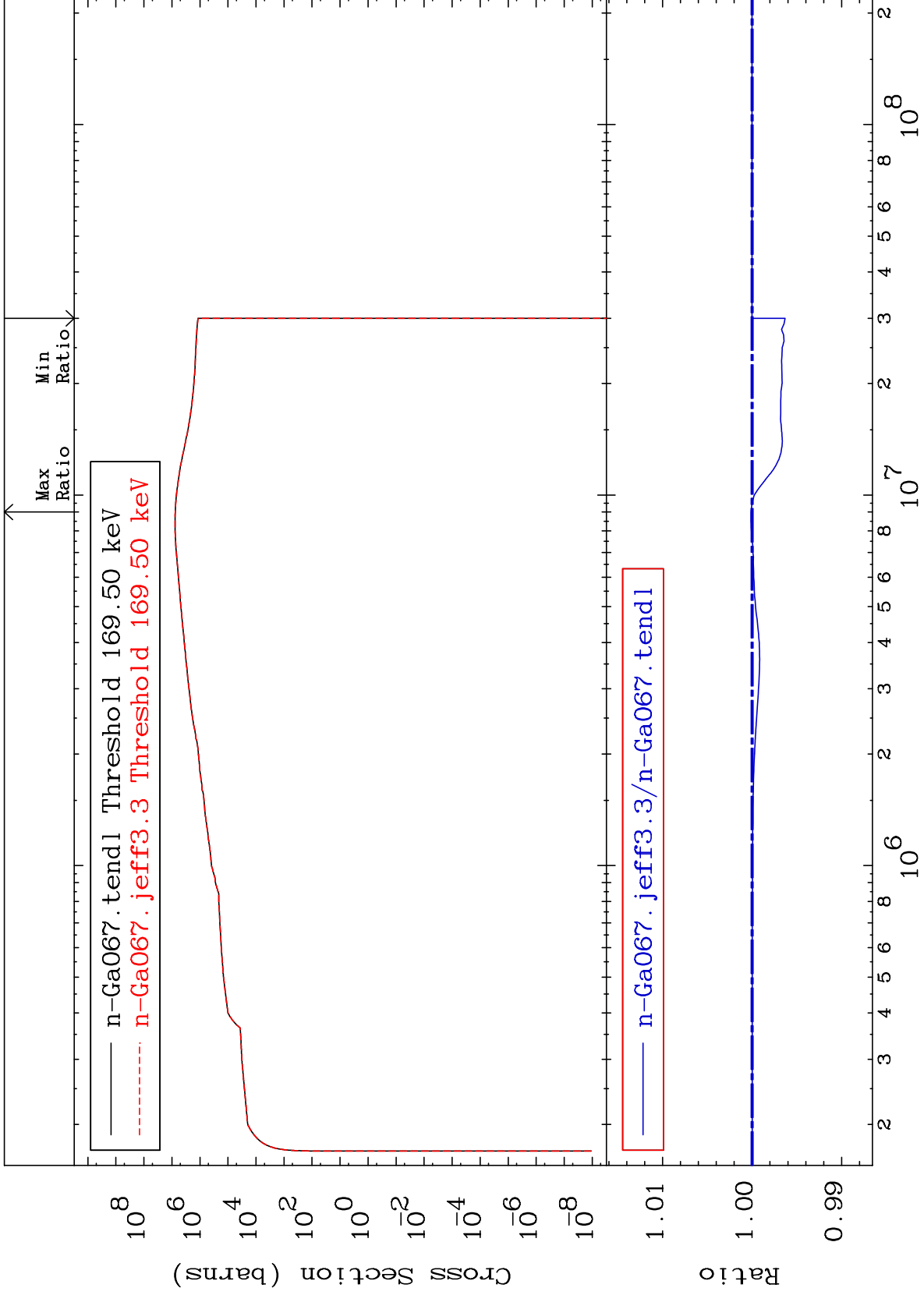




MAT 3119

Kerma inelastic (mt51-91)  
Cross Section

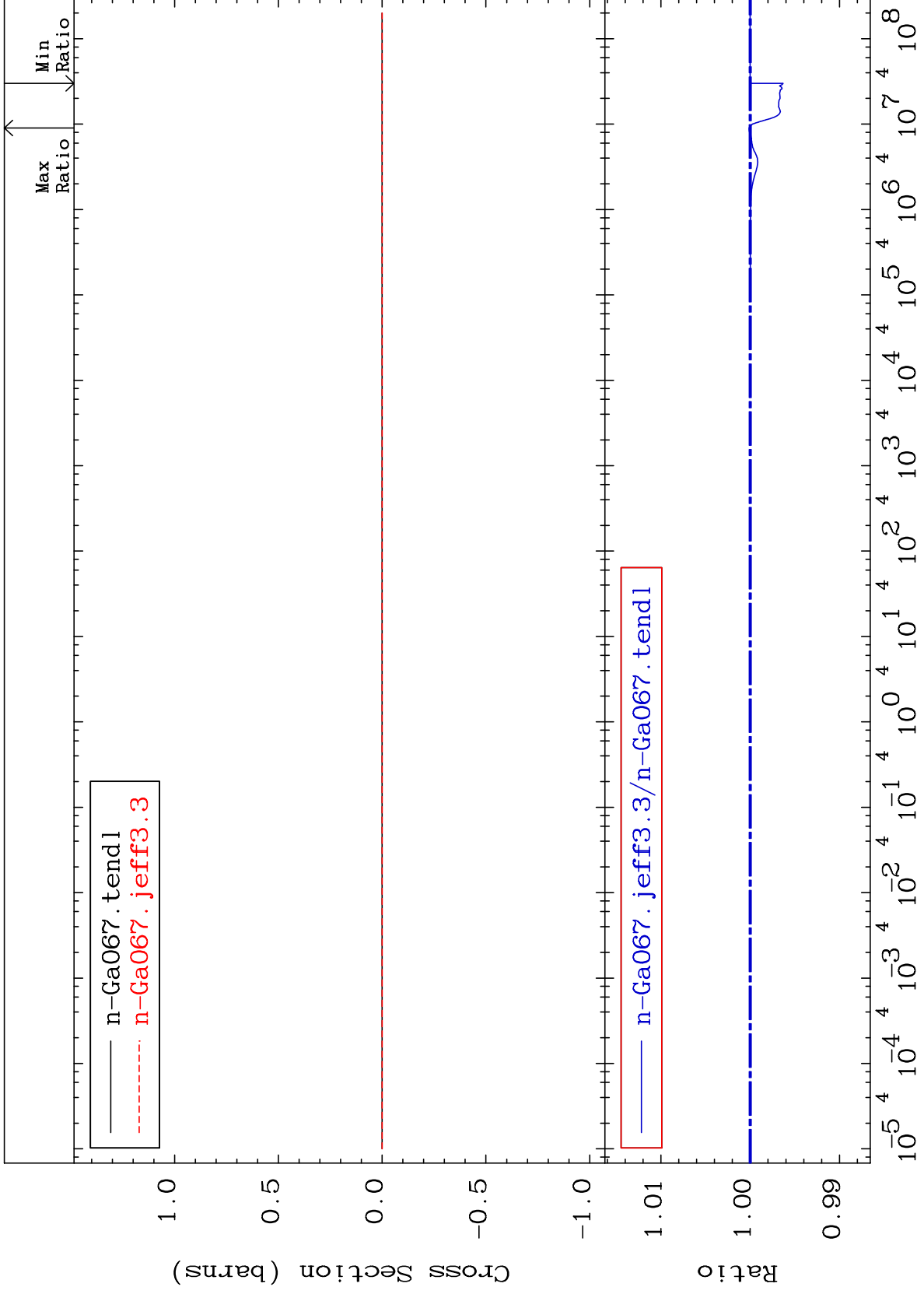
31-Ga-67  
-0.368 To 0.014 %

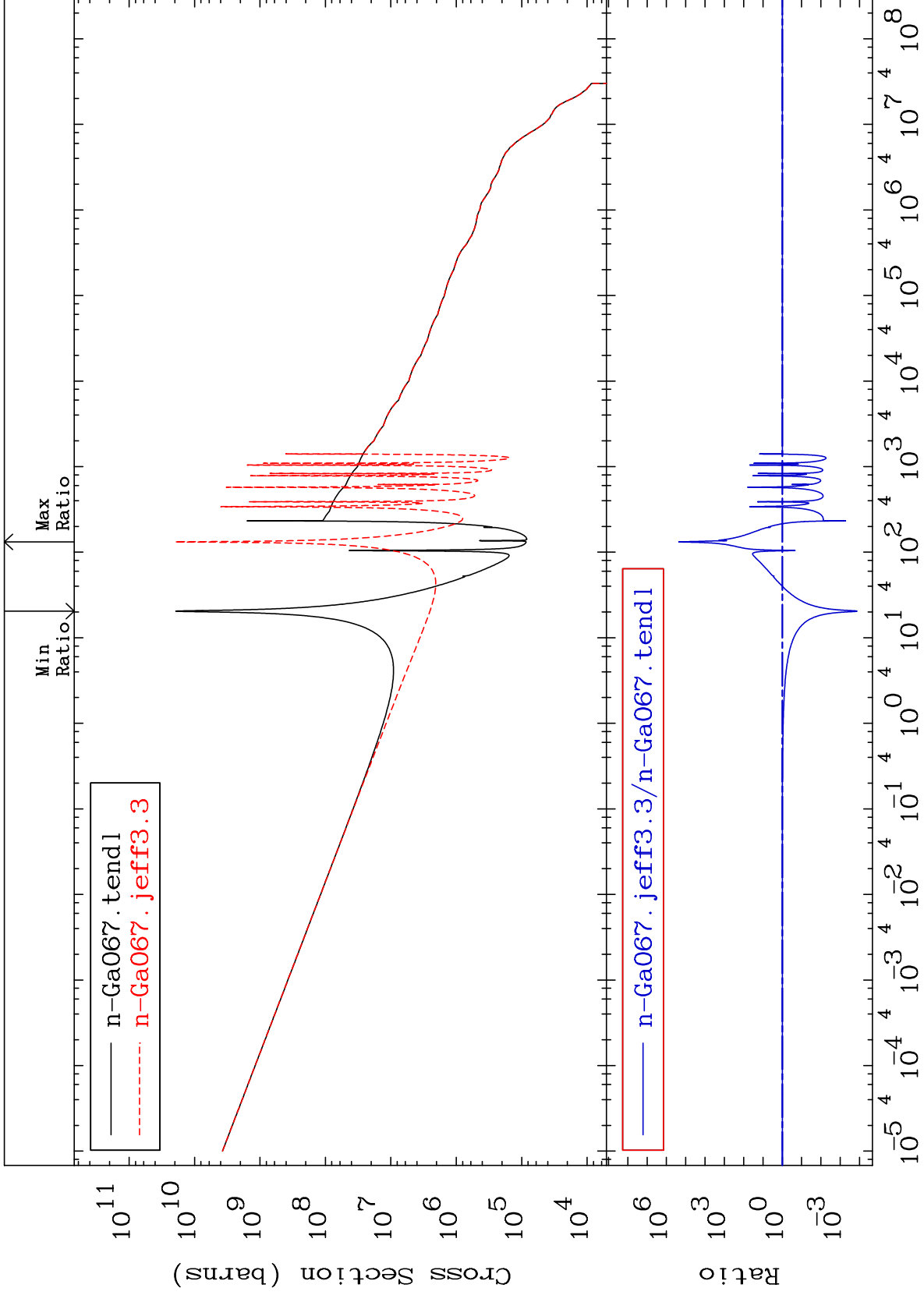


70

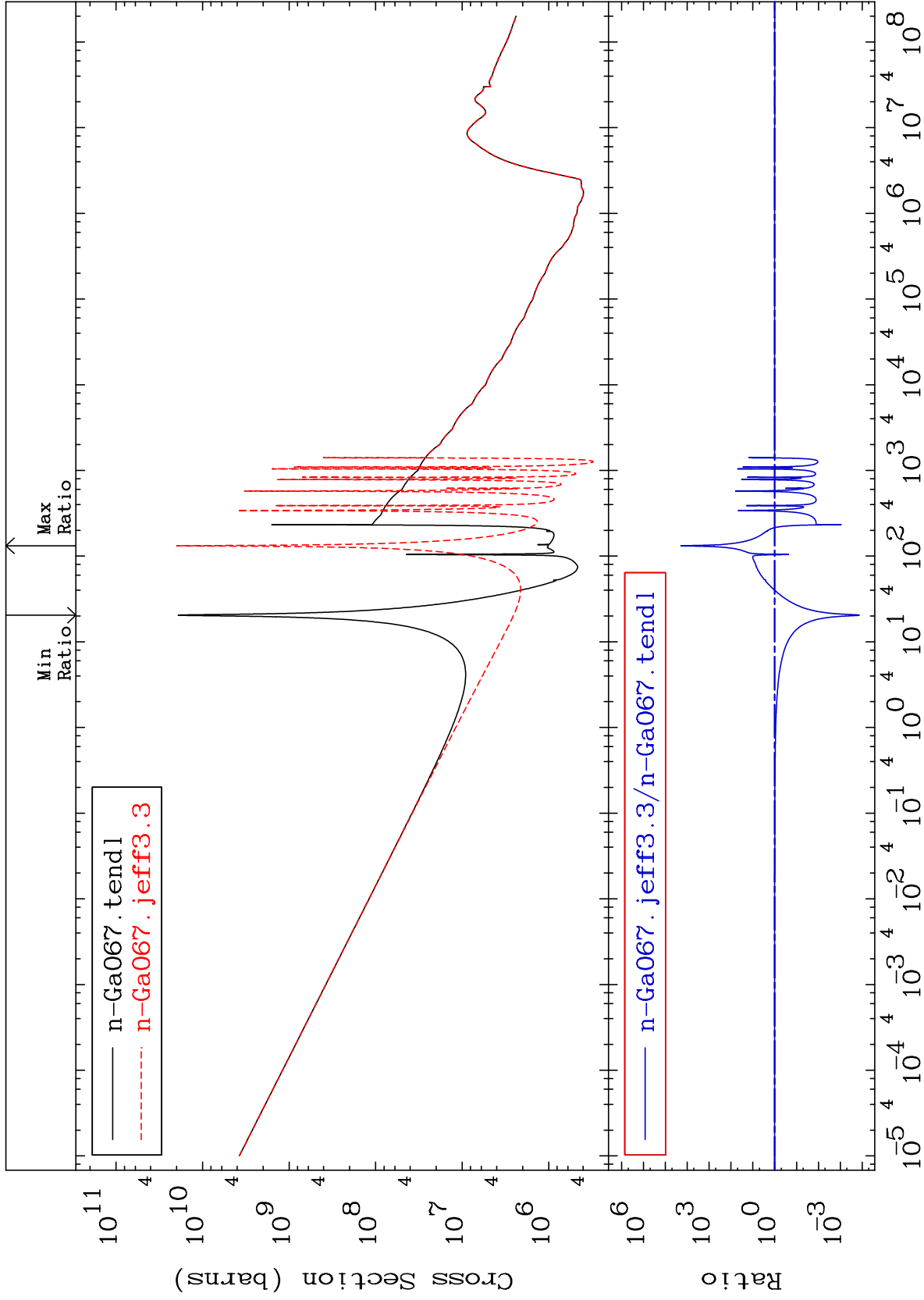
Incident Energy (eV)

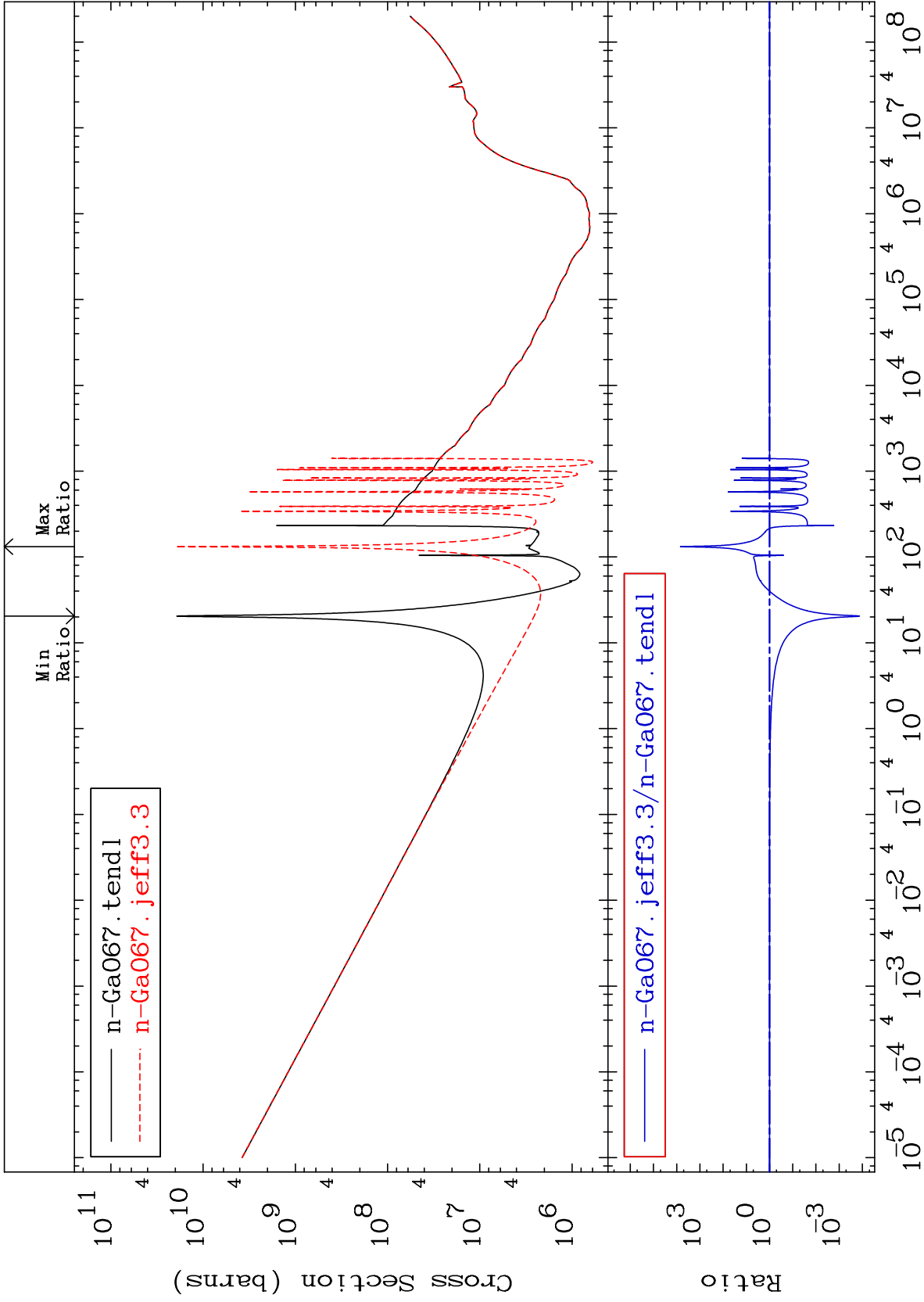
31-Ga-67

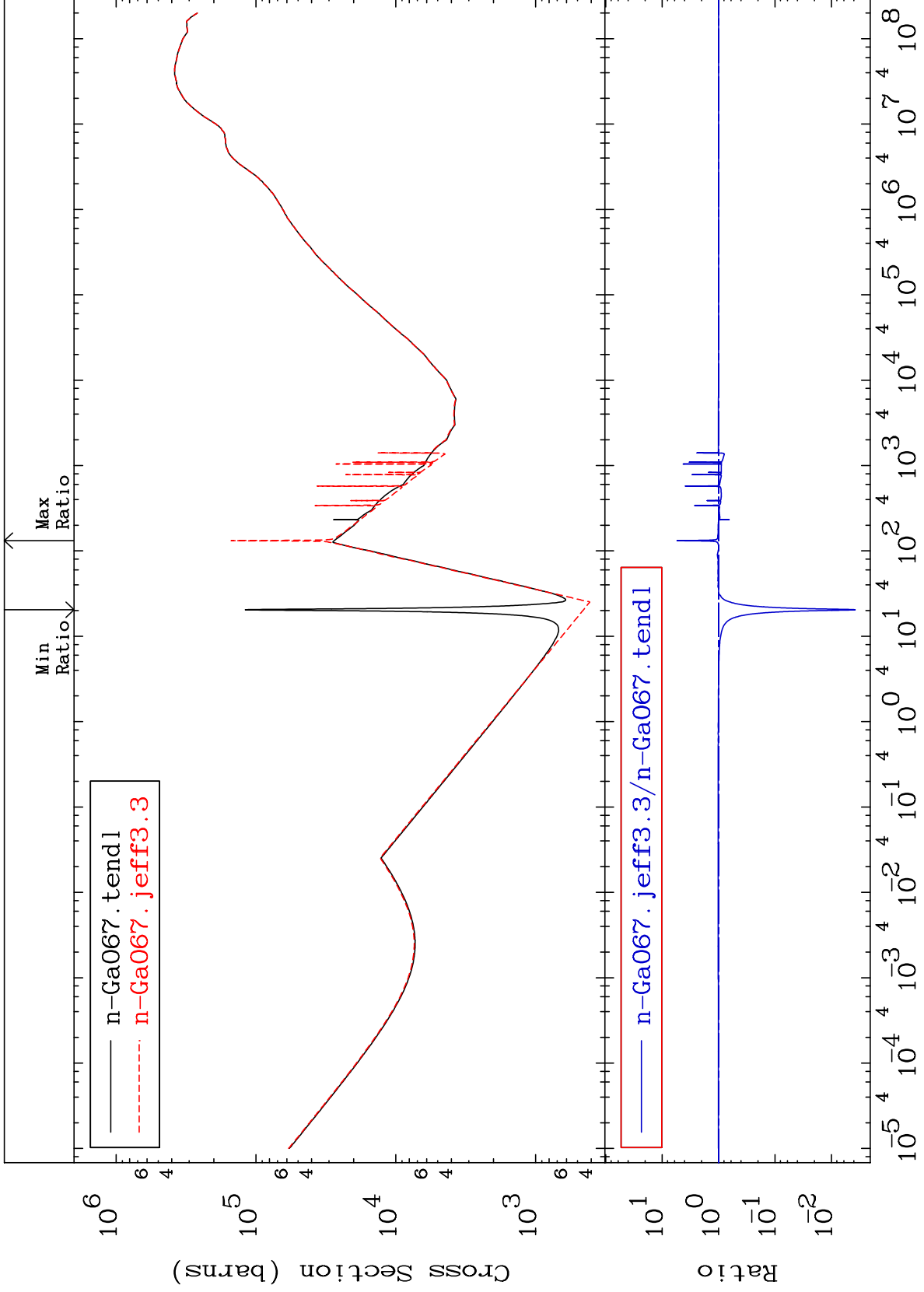


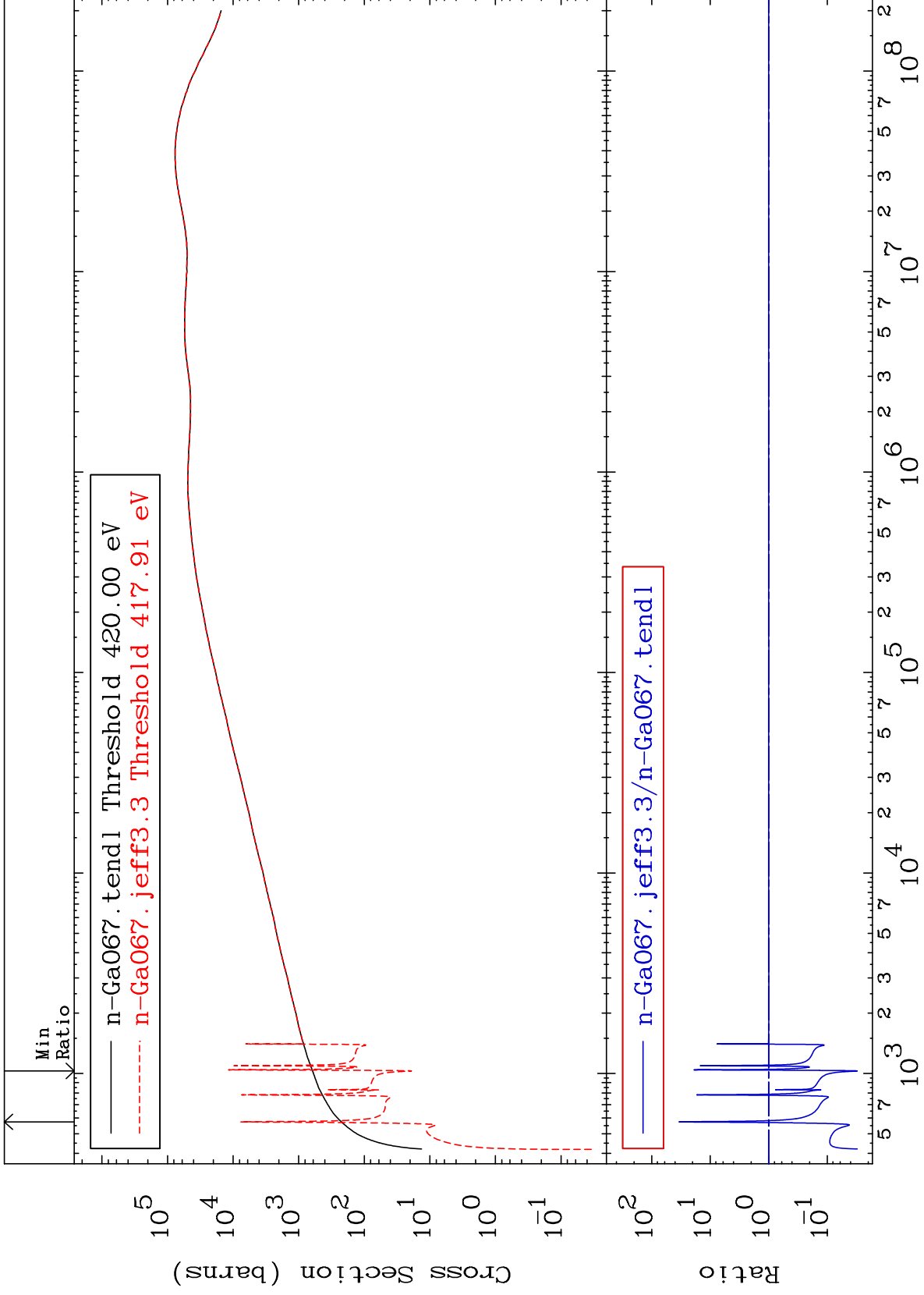


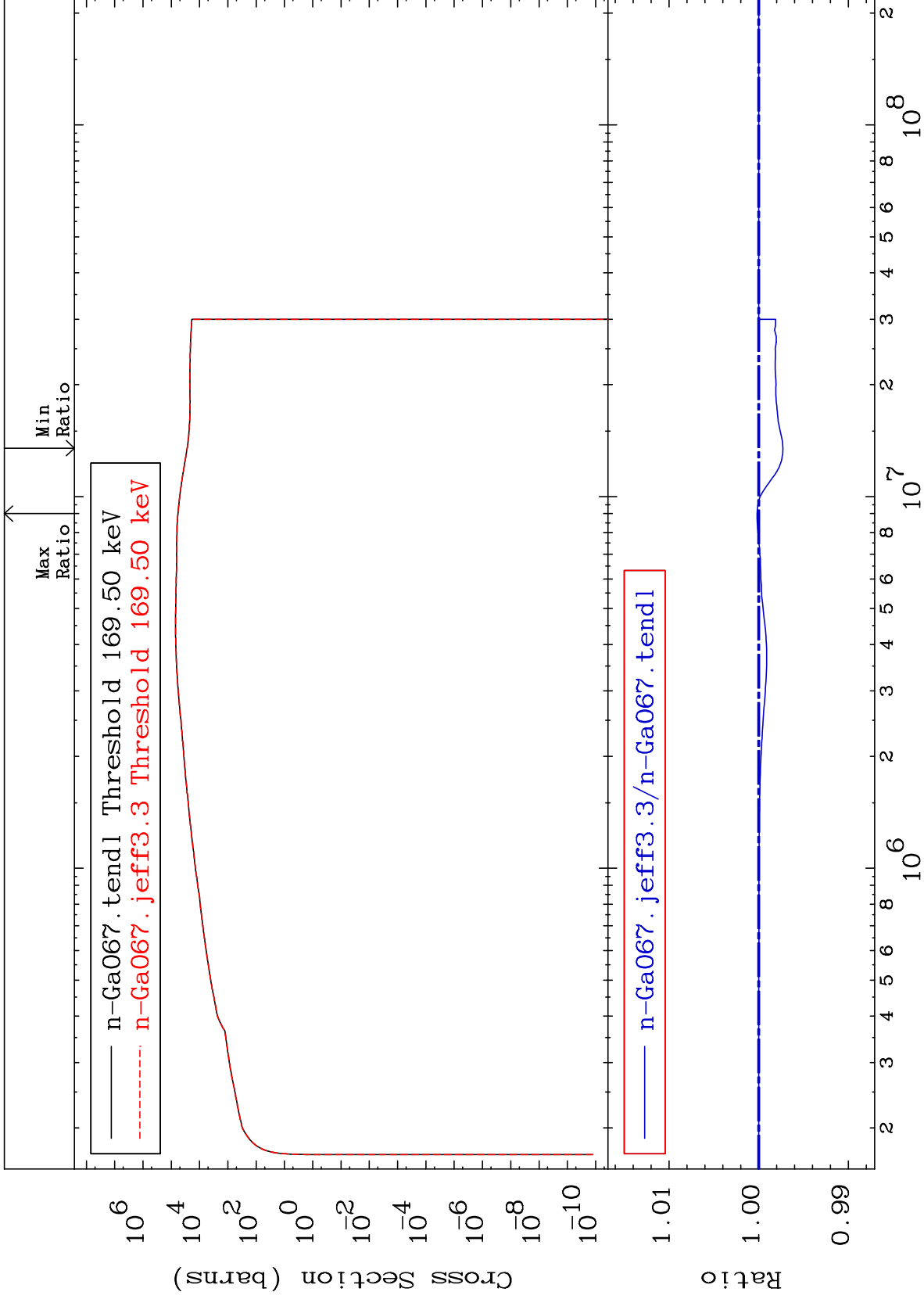


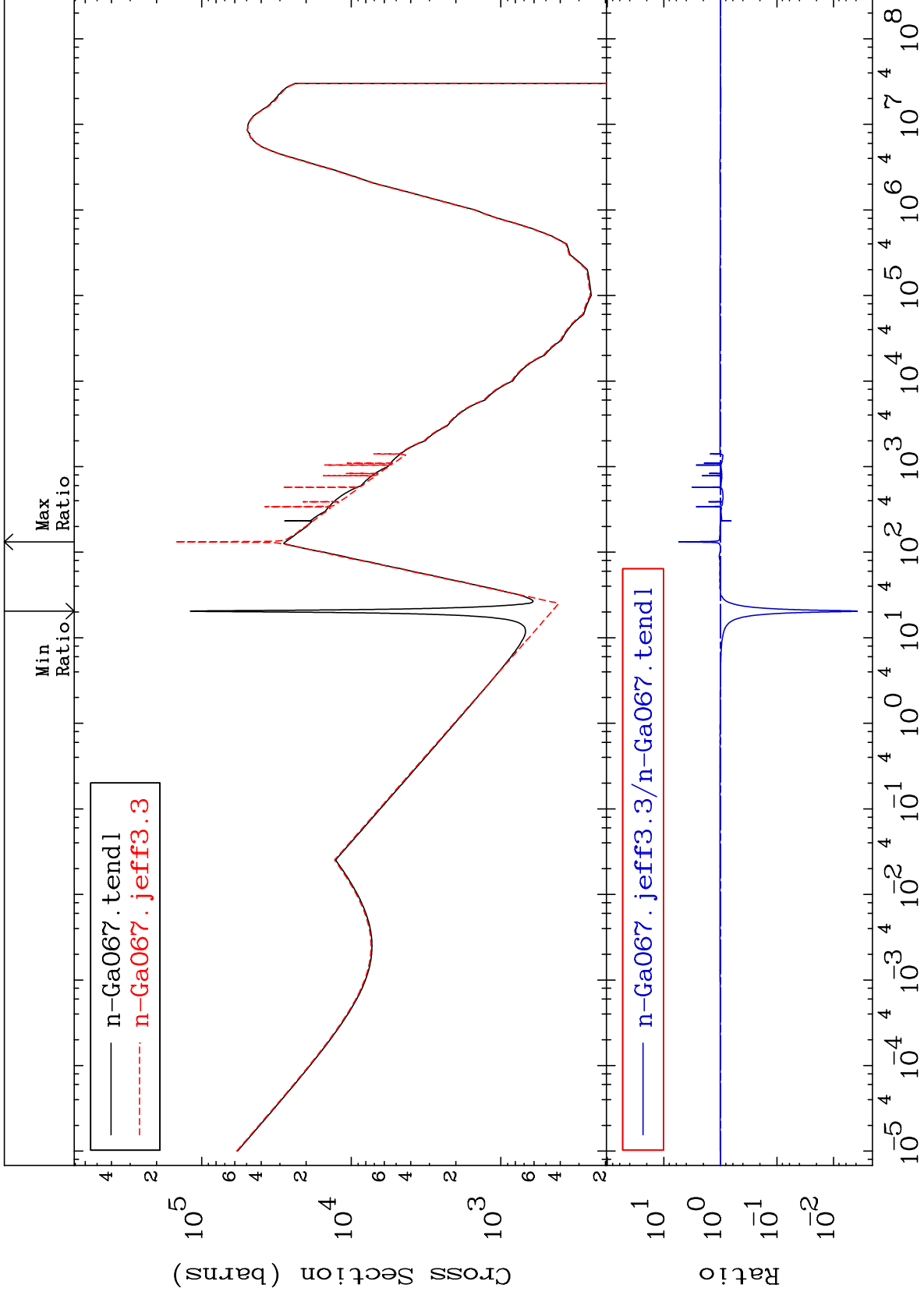




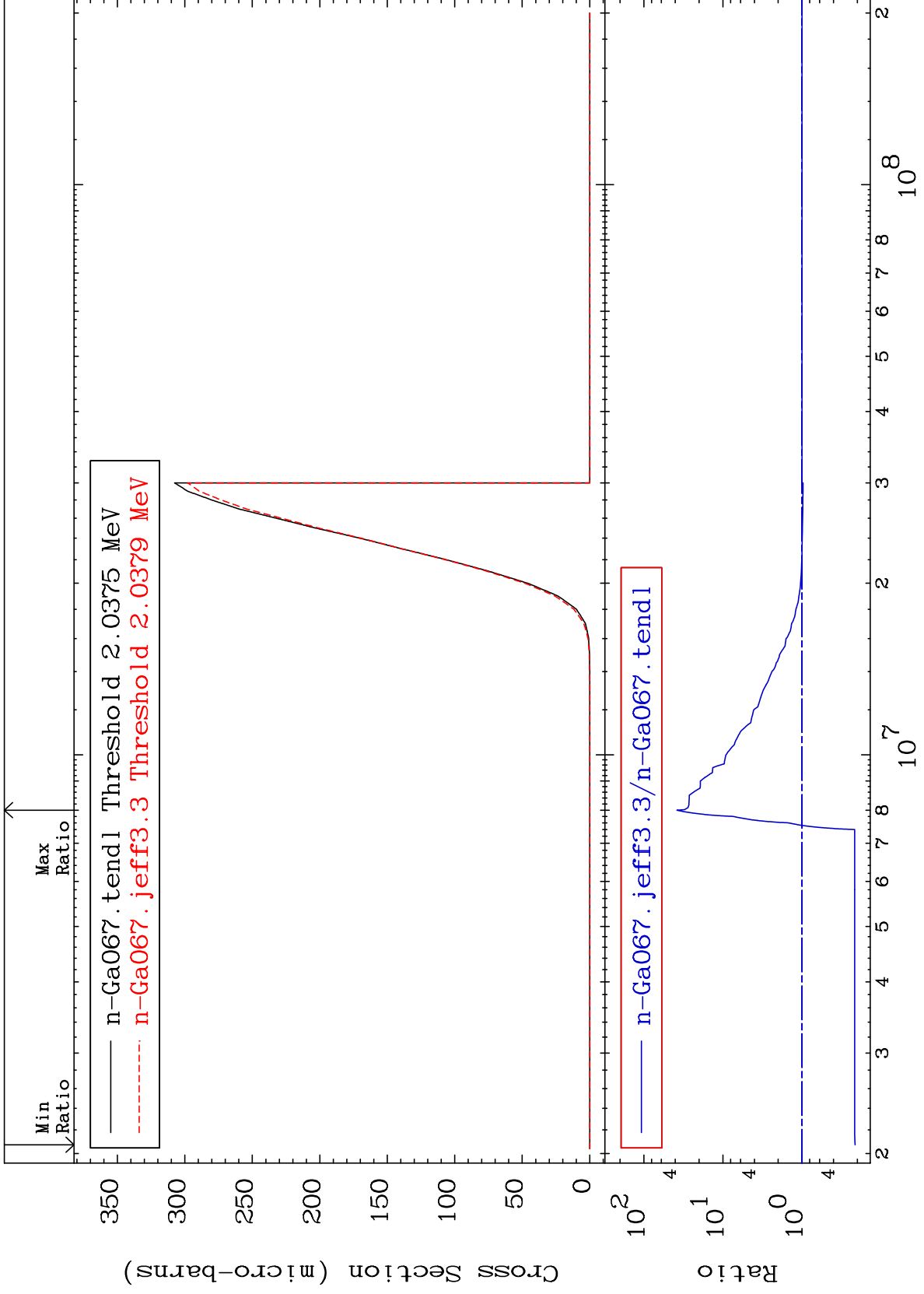








Radionuclide Production Cross Section -78.68 To 3716. %



Radionuclide Production Cross Section -2.959 To 6643. %

