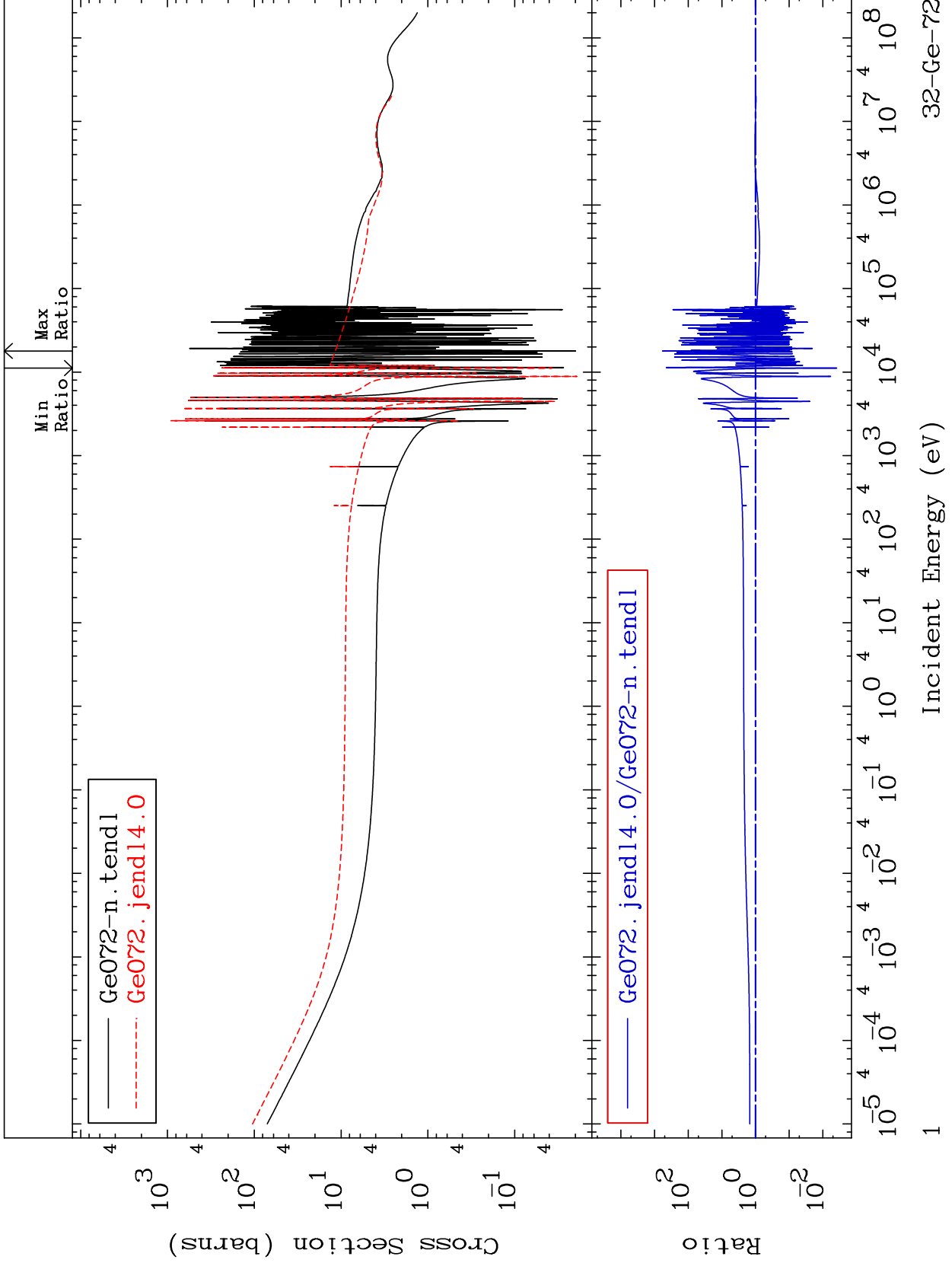


MAT 3231

Total  
Cross Section

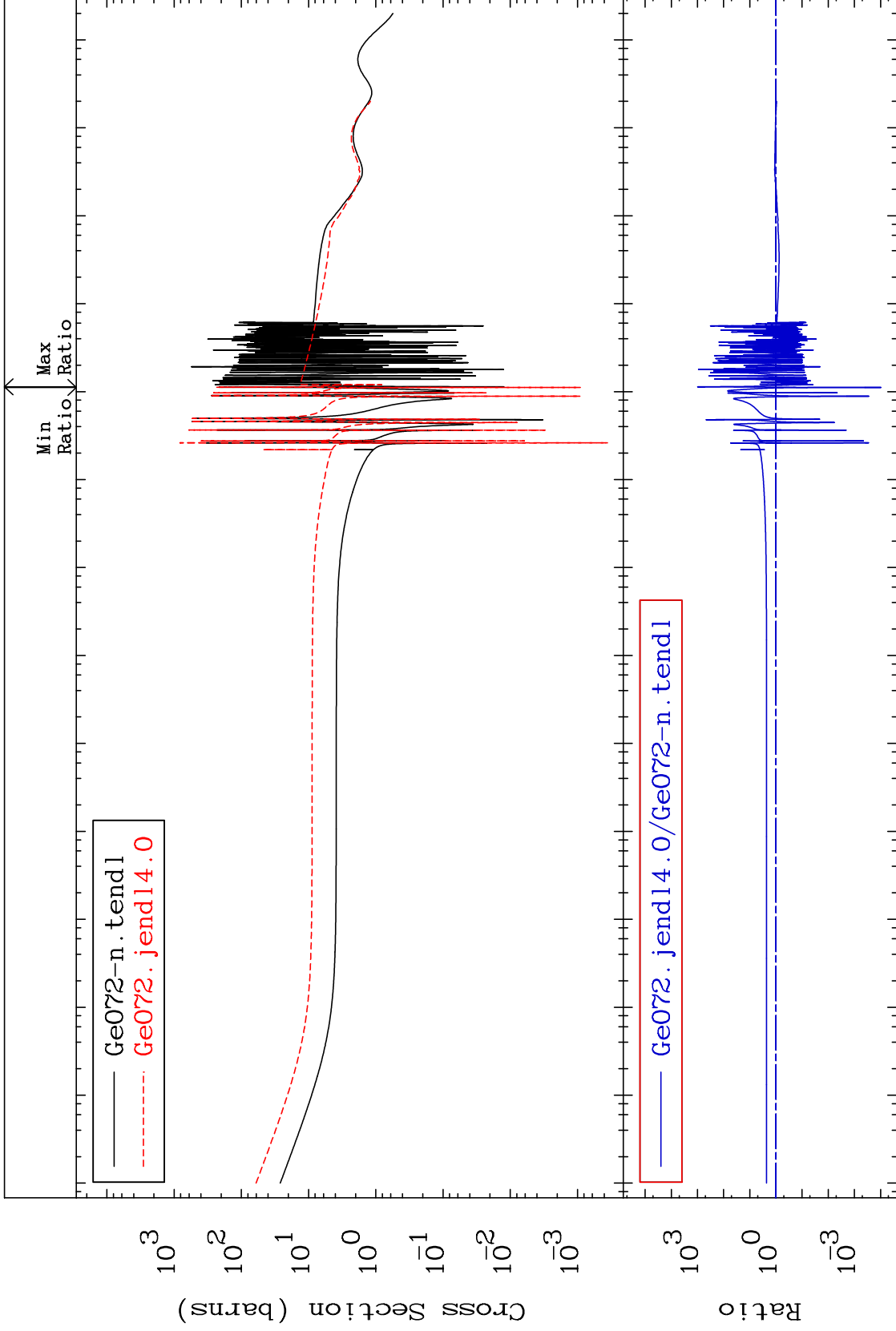
32-Ge-72  
-99.61 To 9999. %



MAT 3231

Elastic  
Cross Section

32-Ge-72  
-99.99 To 9999. %



Incident Energy (eV)

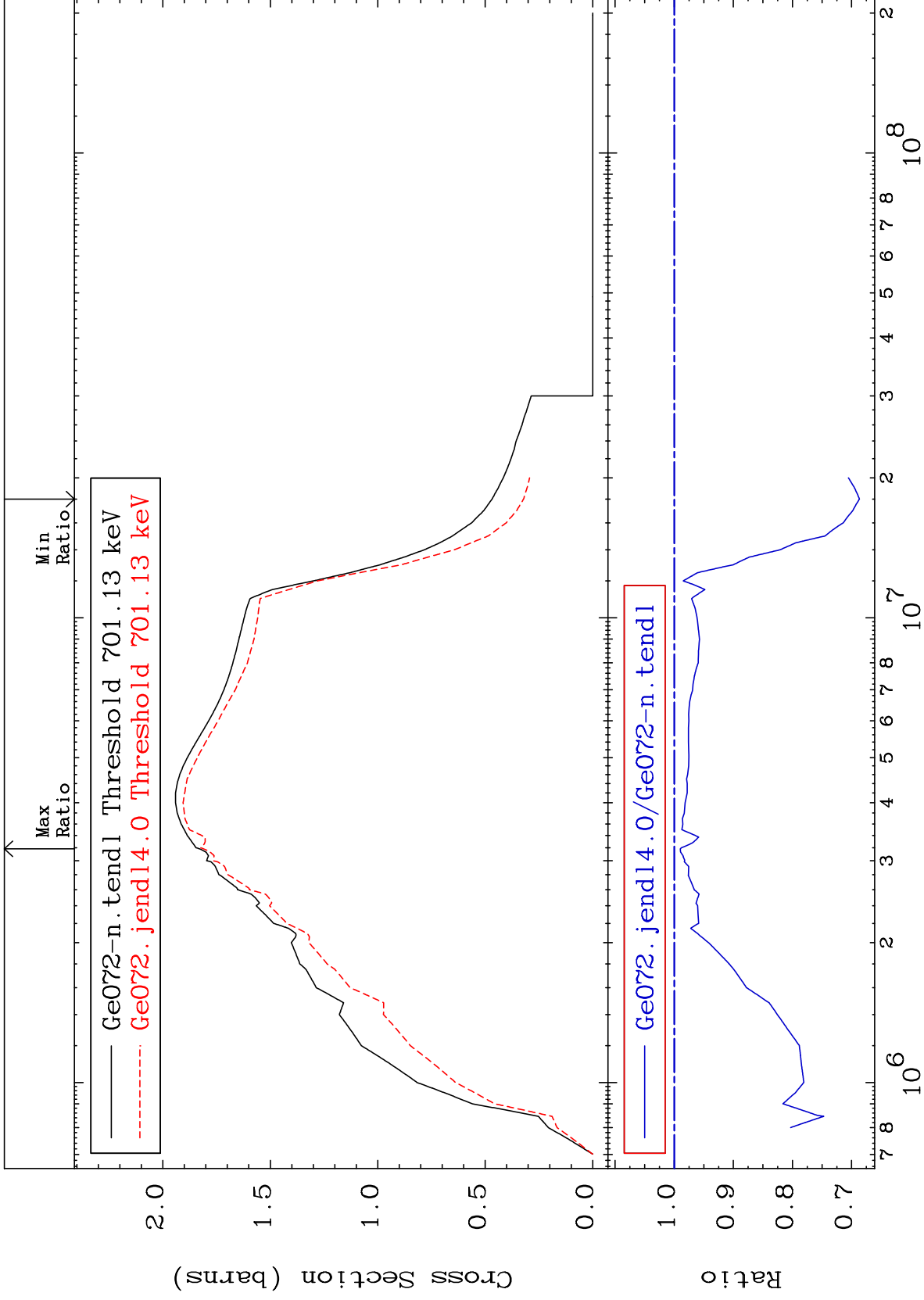
2

32-Ge-72

MAT 3231

Inelastic  
Cross Section

32-Ge-72  
-31.33 To -1.035%



3

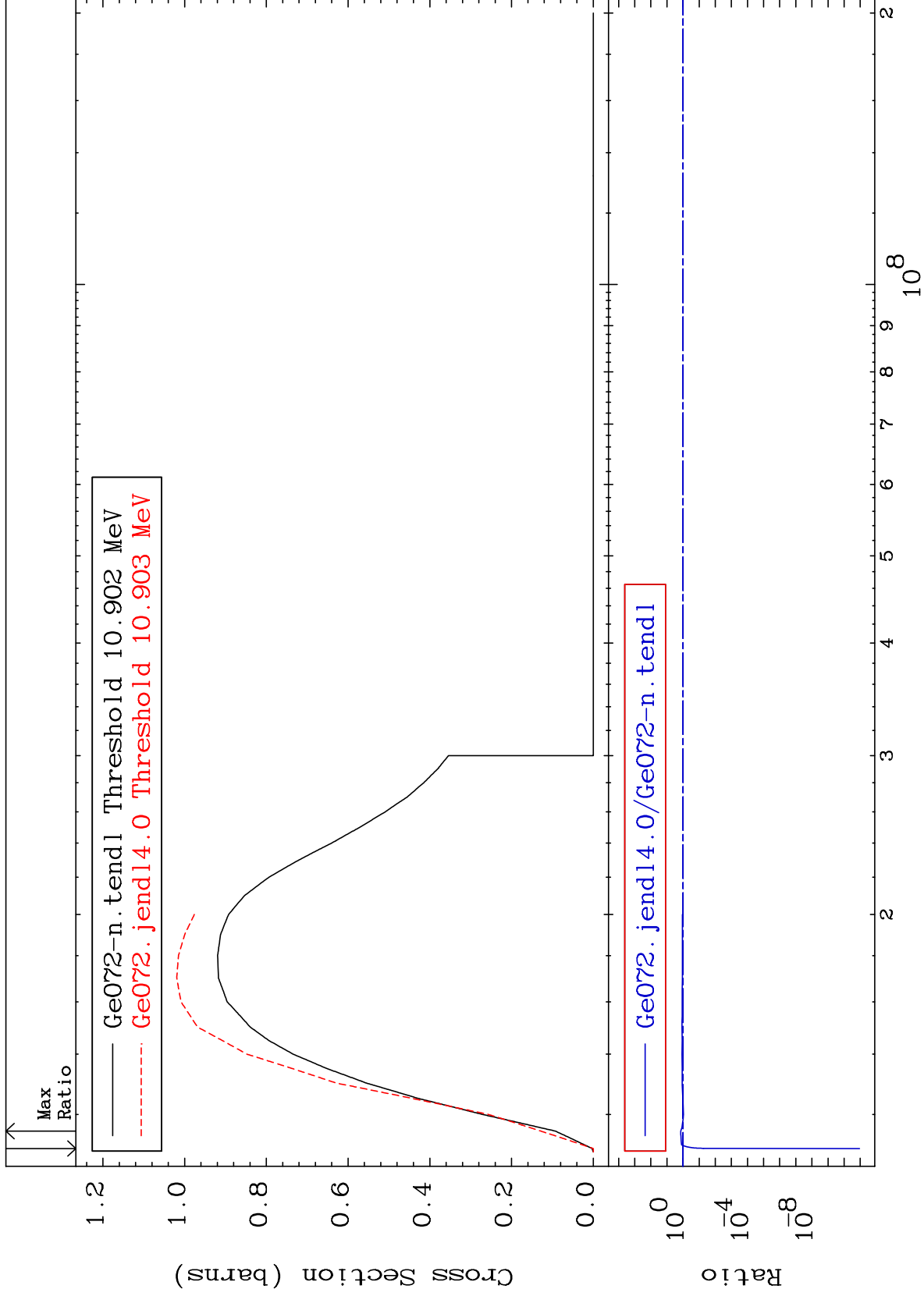
Incident Energy (eV)

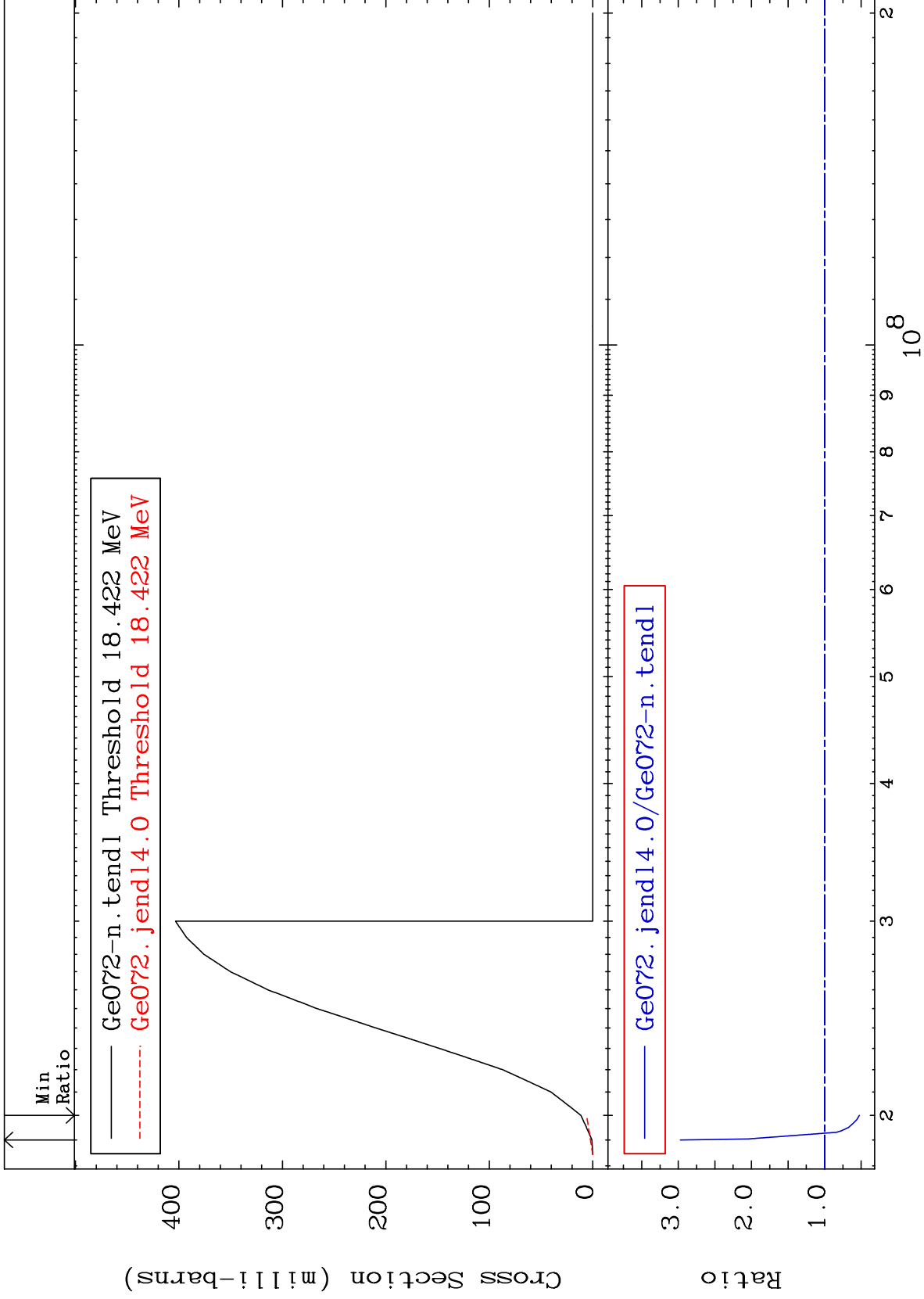
32-Ge-72

MAT 3231

(n,2n)  
Cross Section

32-Ge-72  
-100.0 To 38.34 %

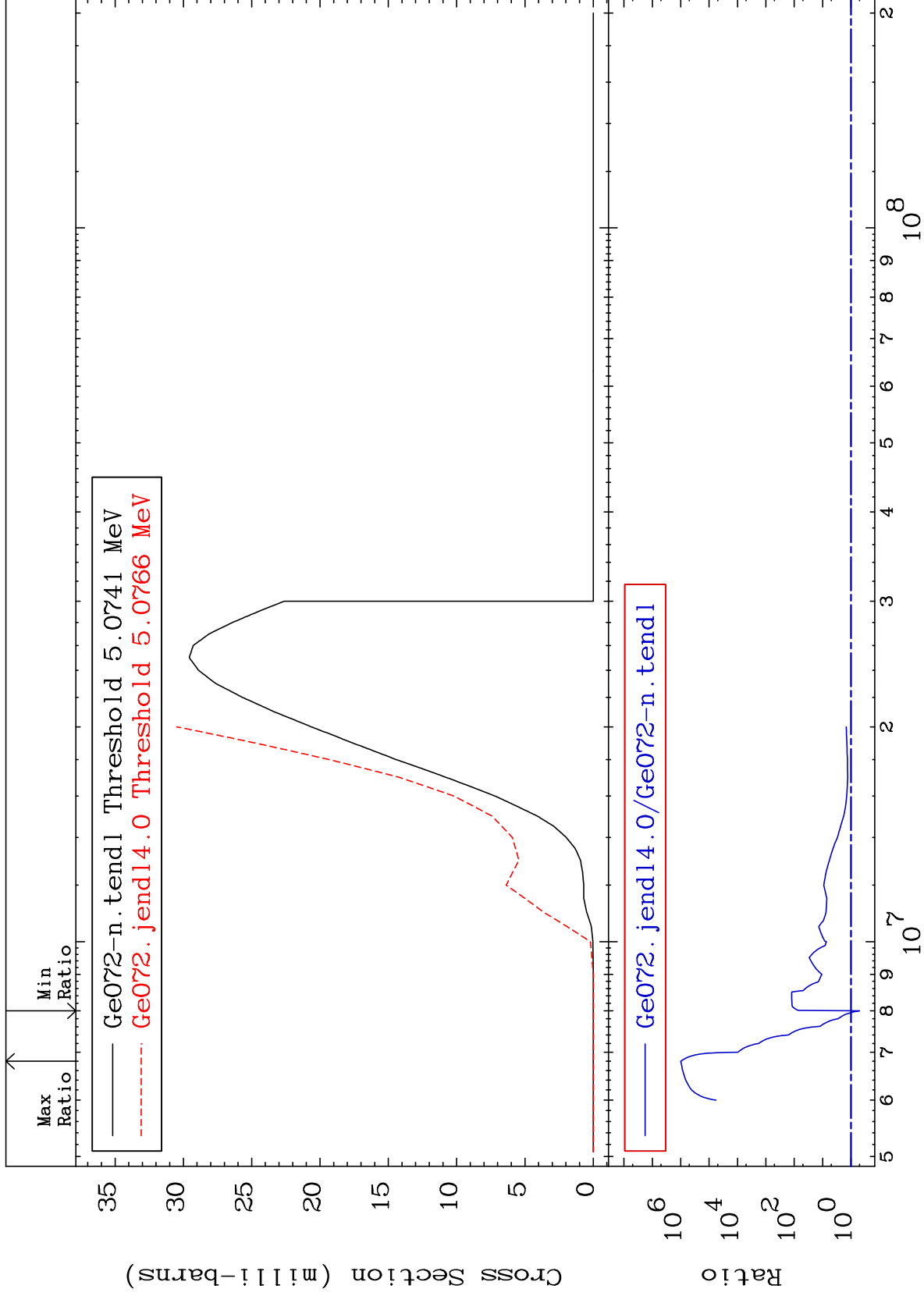




MAT 3231

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

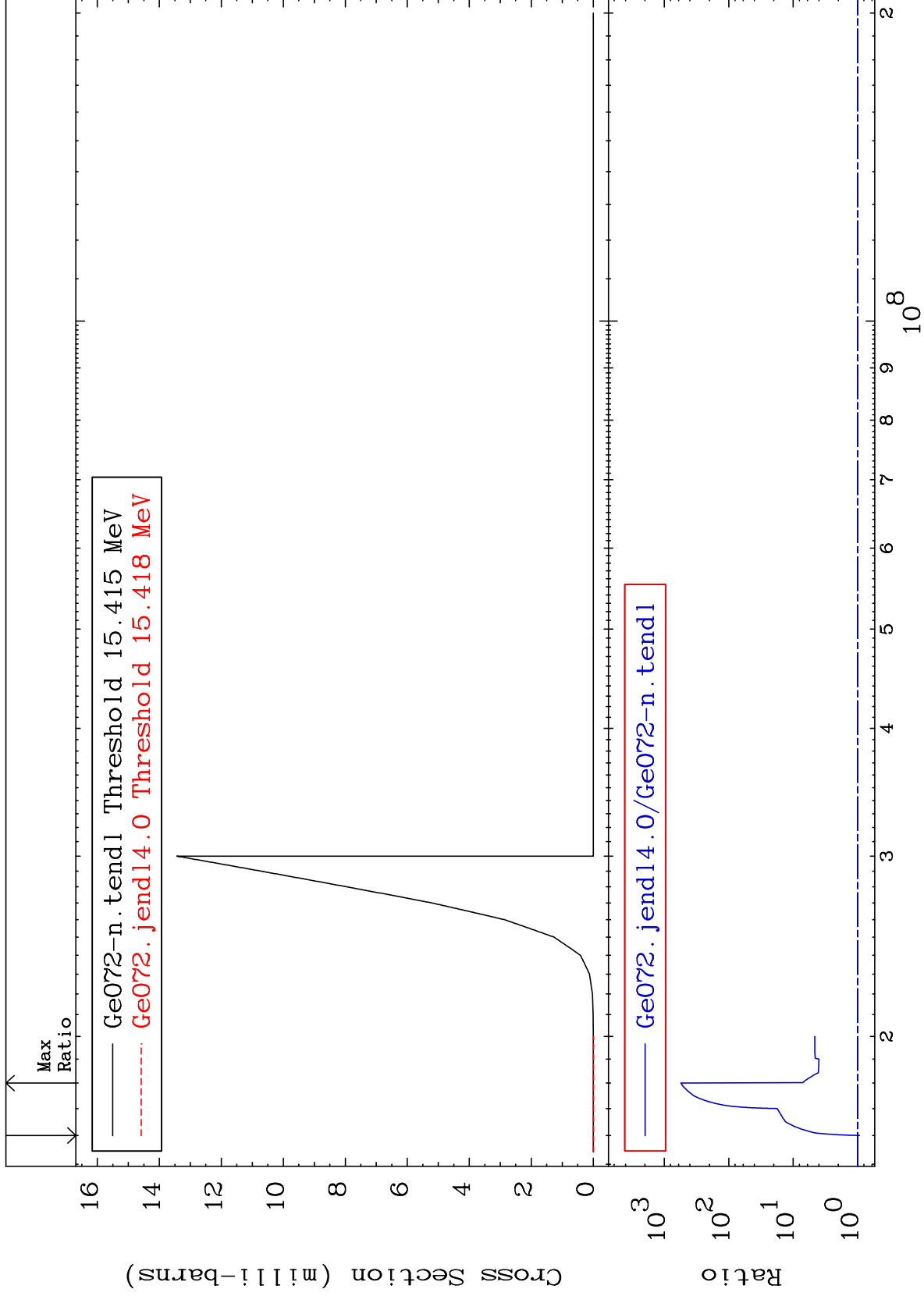
<sup>32</sup>Ge-72  
-49.86 To 9999. %



MAT 3231

(n,2n)  $\alpha$   
Cross Section

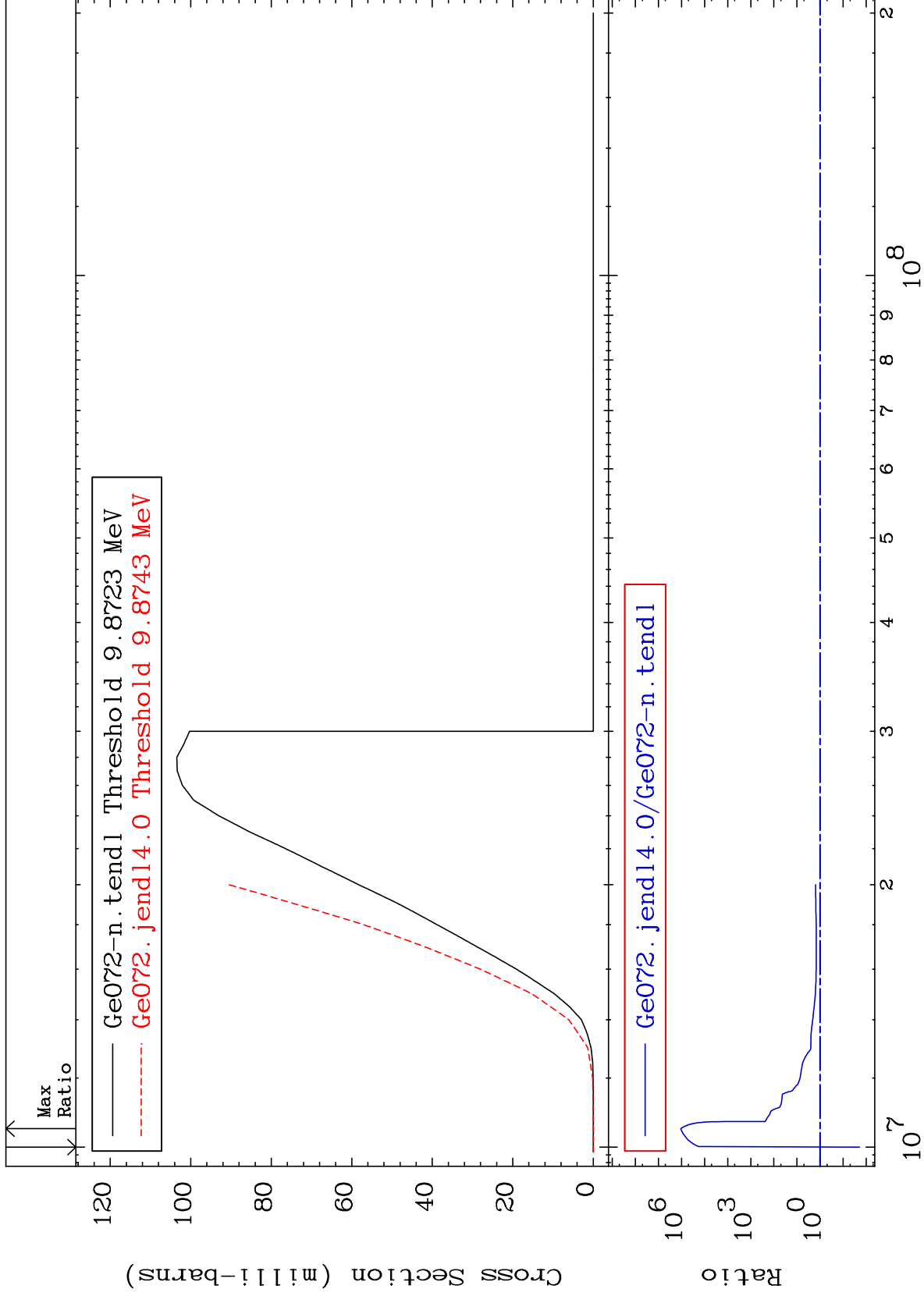
<sup>32</sup>Ge-72  
-6.458 To 9999. %



MAT 3231

(n,n') p  
Cross Section

32-Ge-72  
-98.06 To 9999. %



32-Ge-72

32-Ge-72



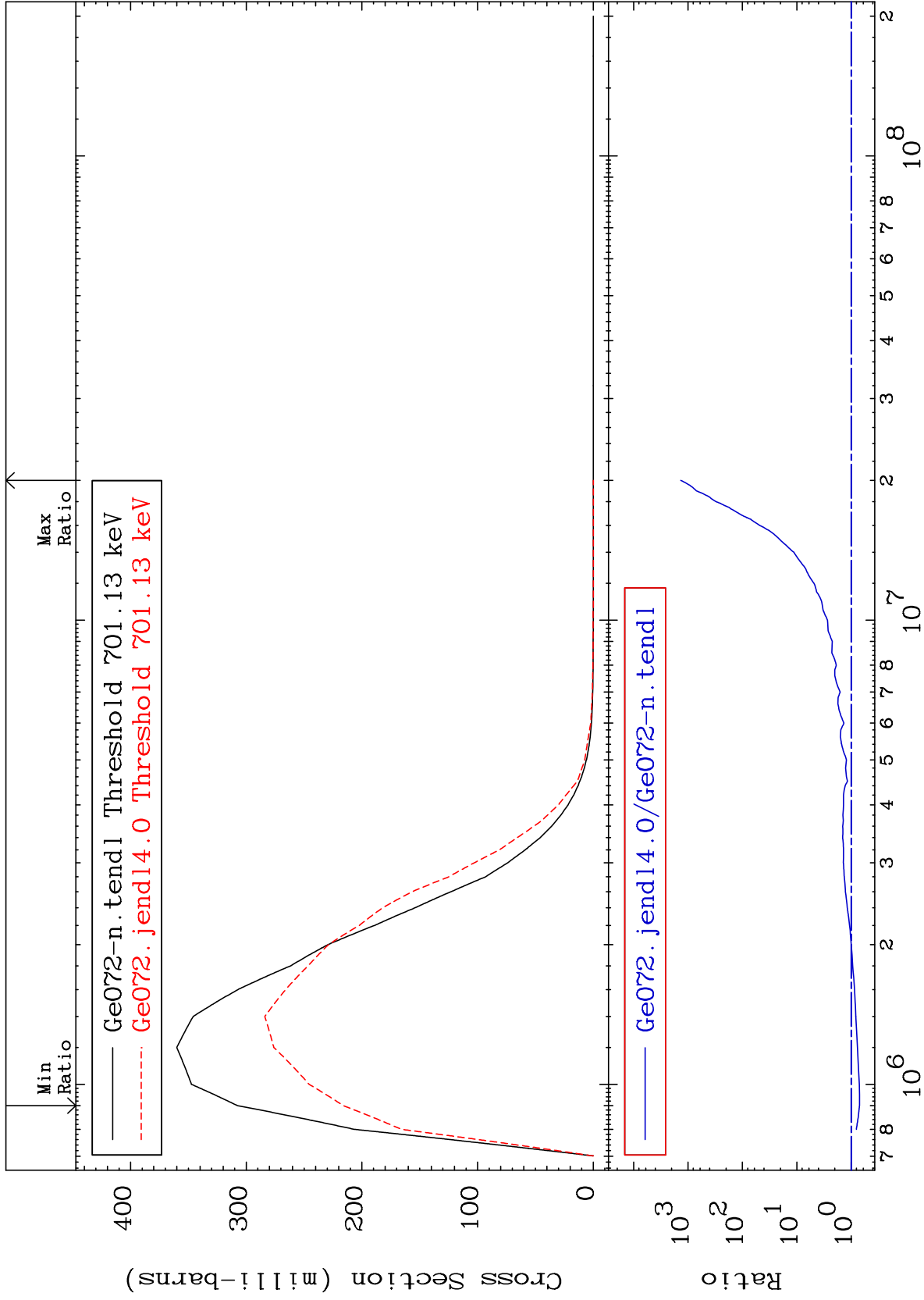
MAT 3231

691.4 keV (n,n') Level

32-Ge-72

-29.77 To 9999. %

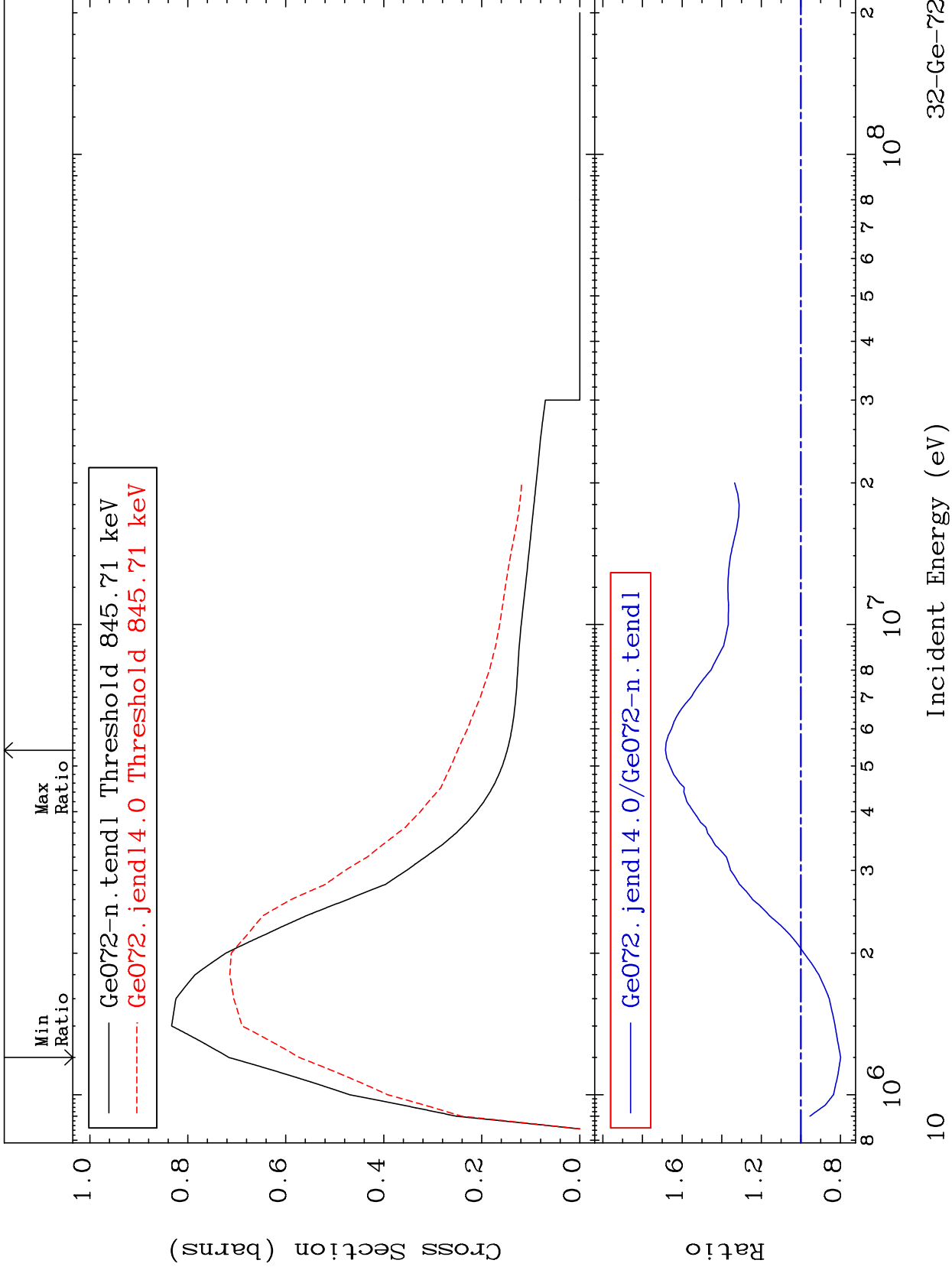
Cross Section



MAT 3231

834.0 keV (n,n') Level  
Cross Section

32-Ge-72  
-20.08 To 68.37 %



32-Ge-72

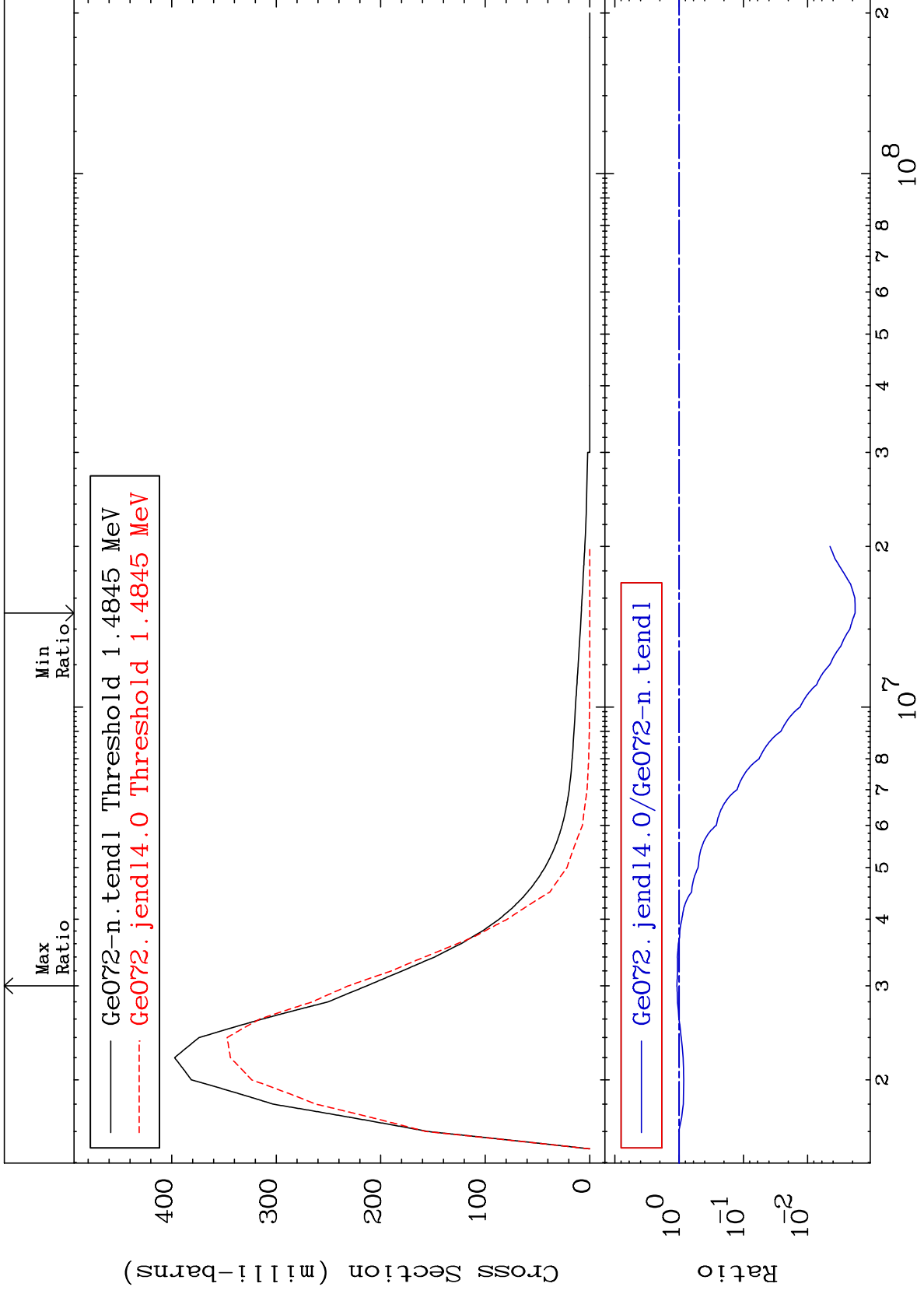
Incident Energy (eV)

10

MAT 3231

1.464 MeV (n,n') Level  
Cross Section

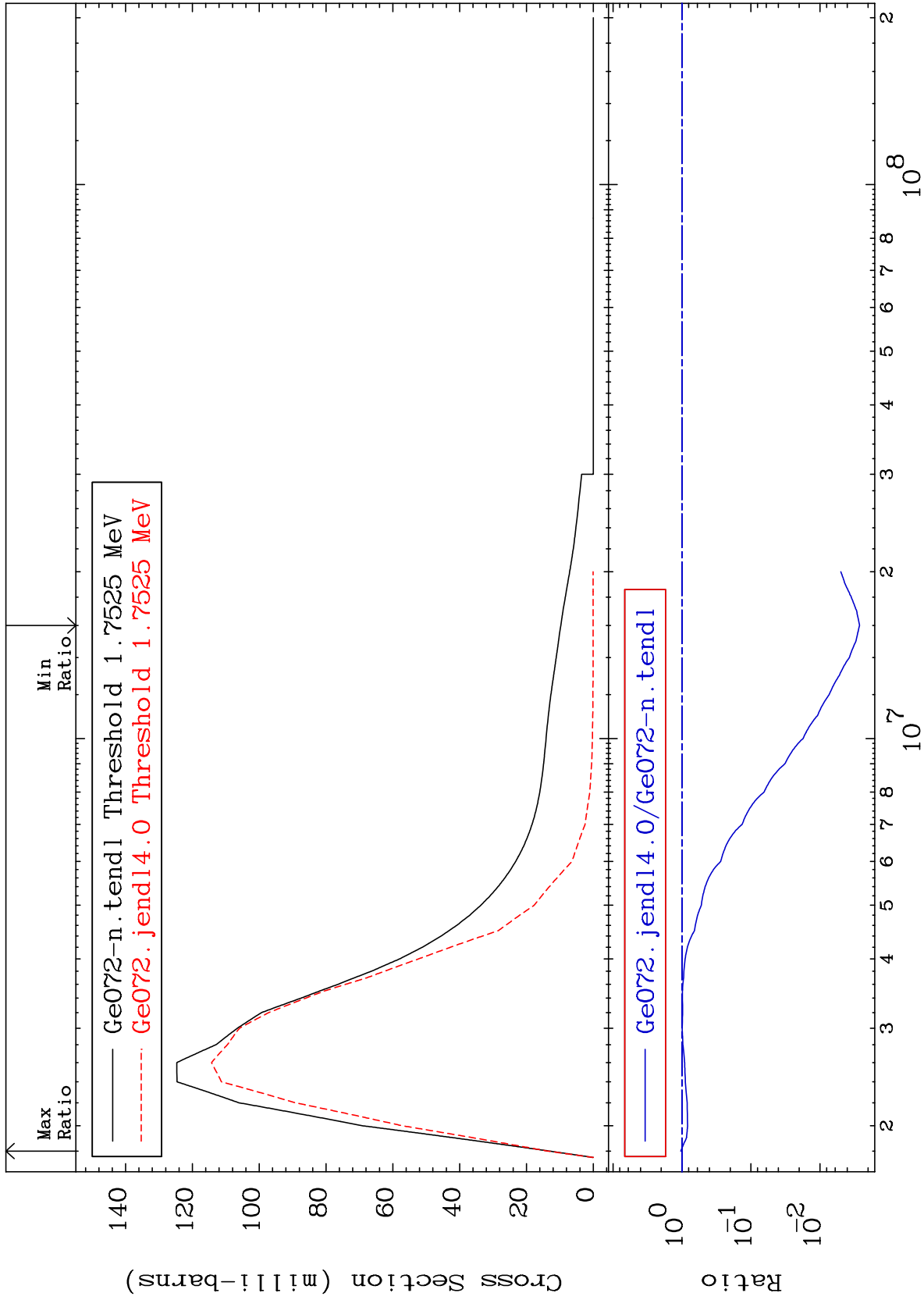
32-Ge-72  
-99.82 To 8.308 %



MAT 3231

1.728 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.73 To 4.128 %



12

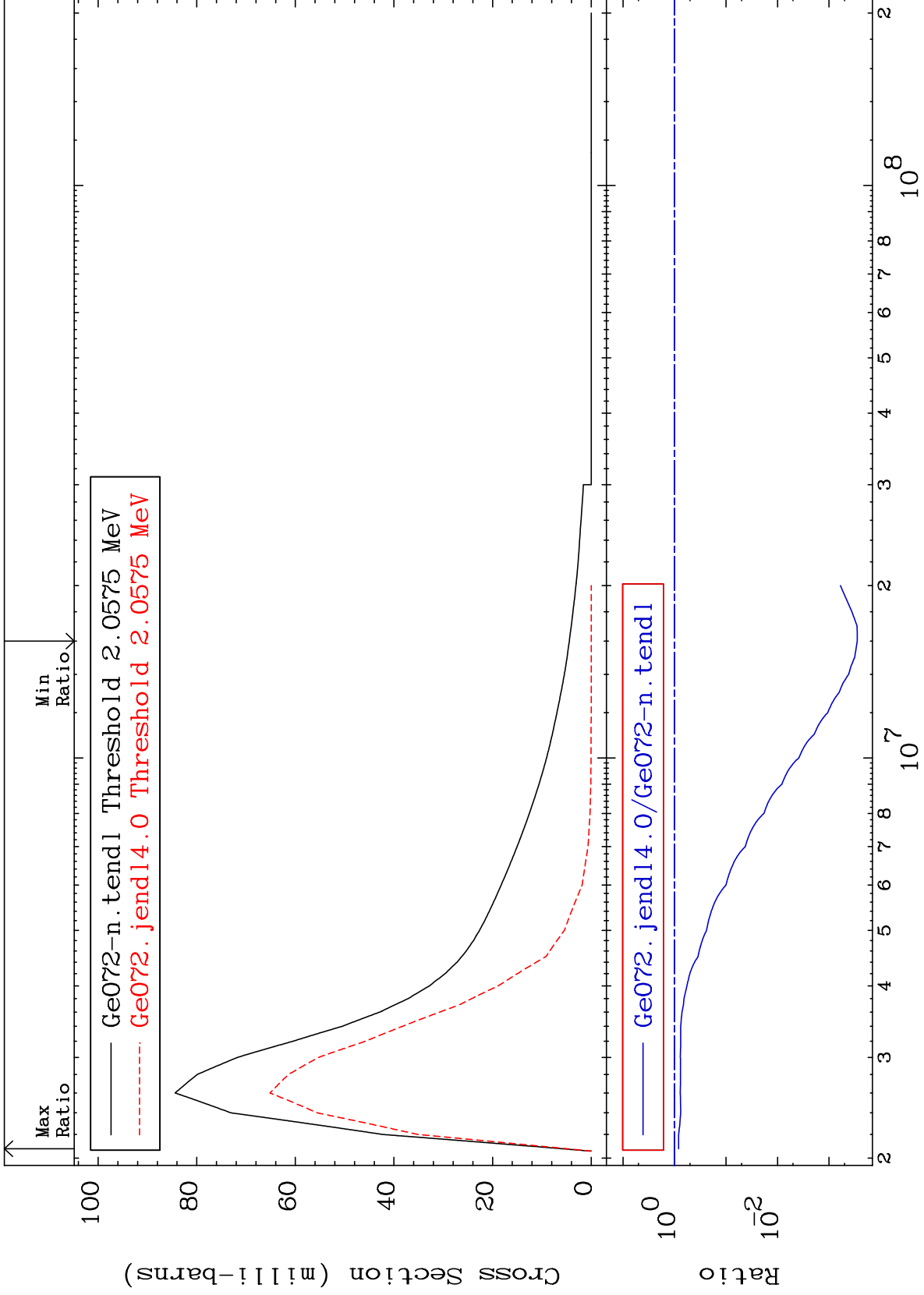
Incident Energy (eV)

32-Ge-72

MAT 3231

2.029 MeV (n,n') Level  
Cross Section

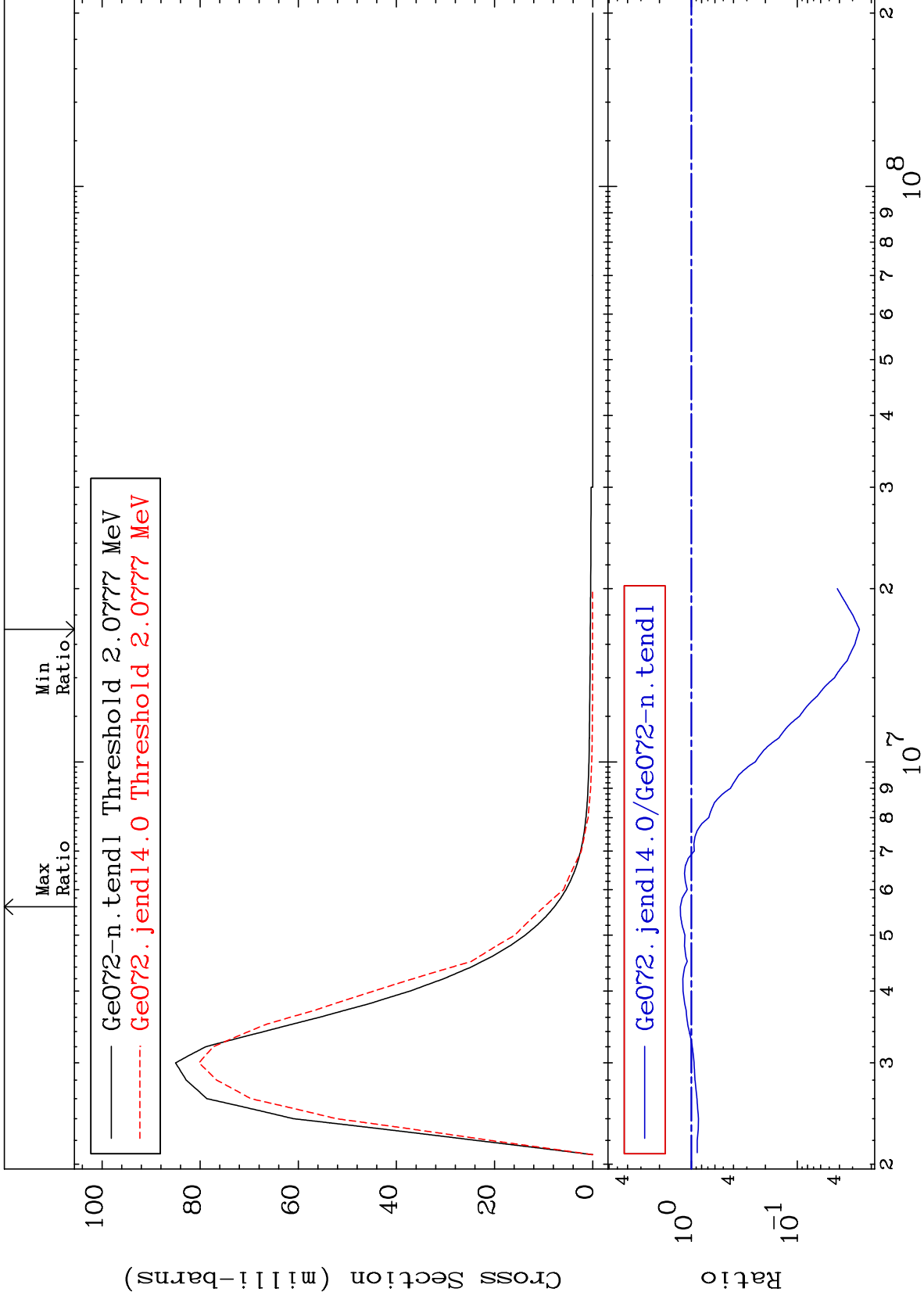
32-Ge-72  
-99.97 To -16.77%



MAT 3231

2.049 MeV (n,n') Level  
Cross Section

32-Ge-72  
-97.42 To 27.08 %



14

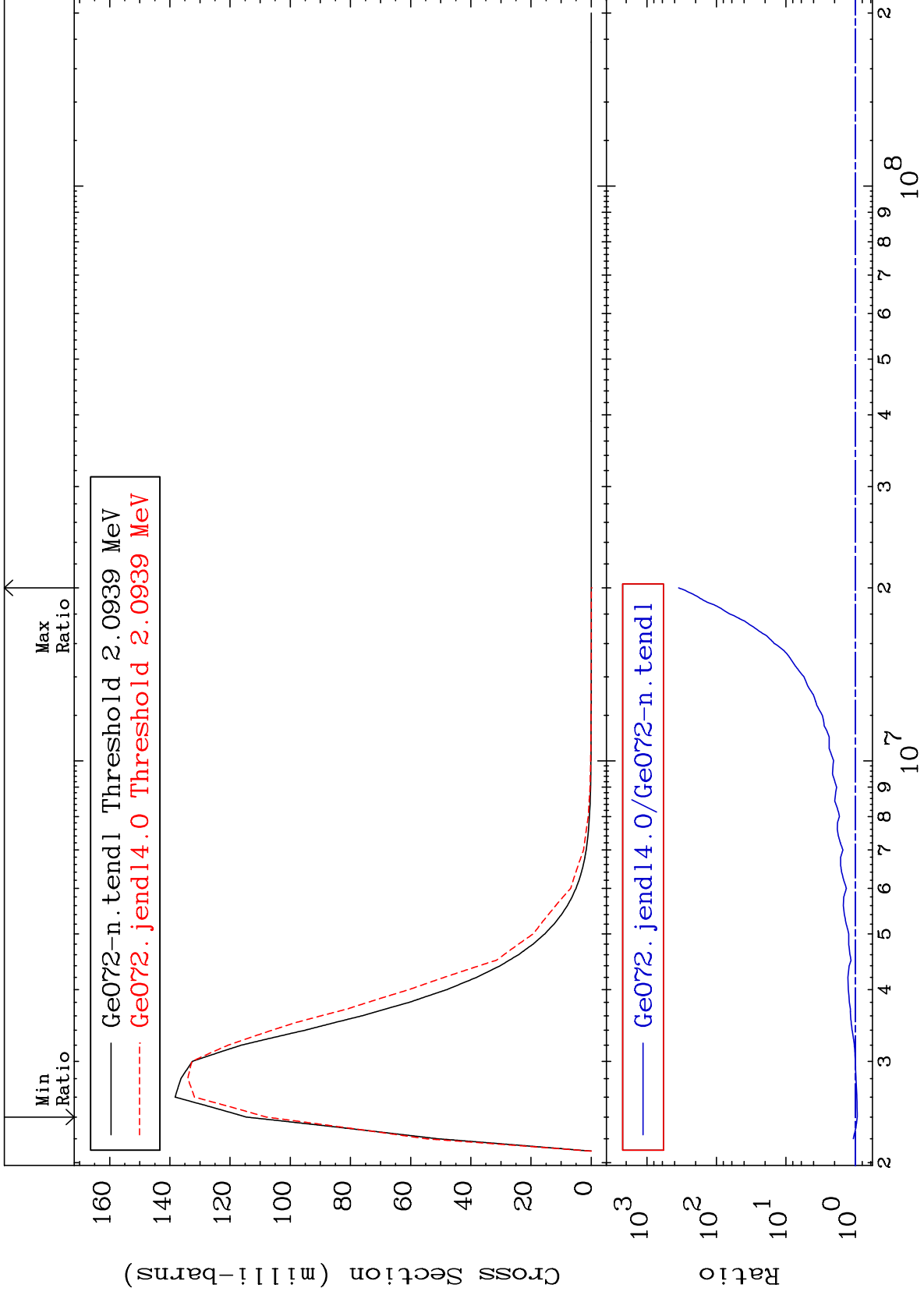
Incident Energy (eV)

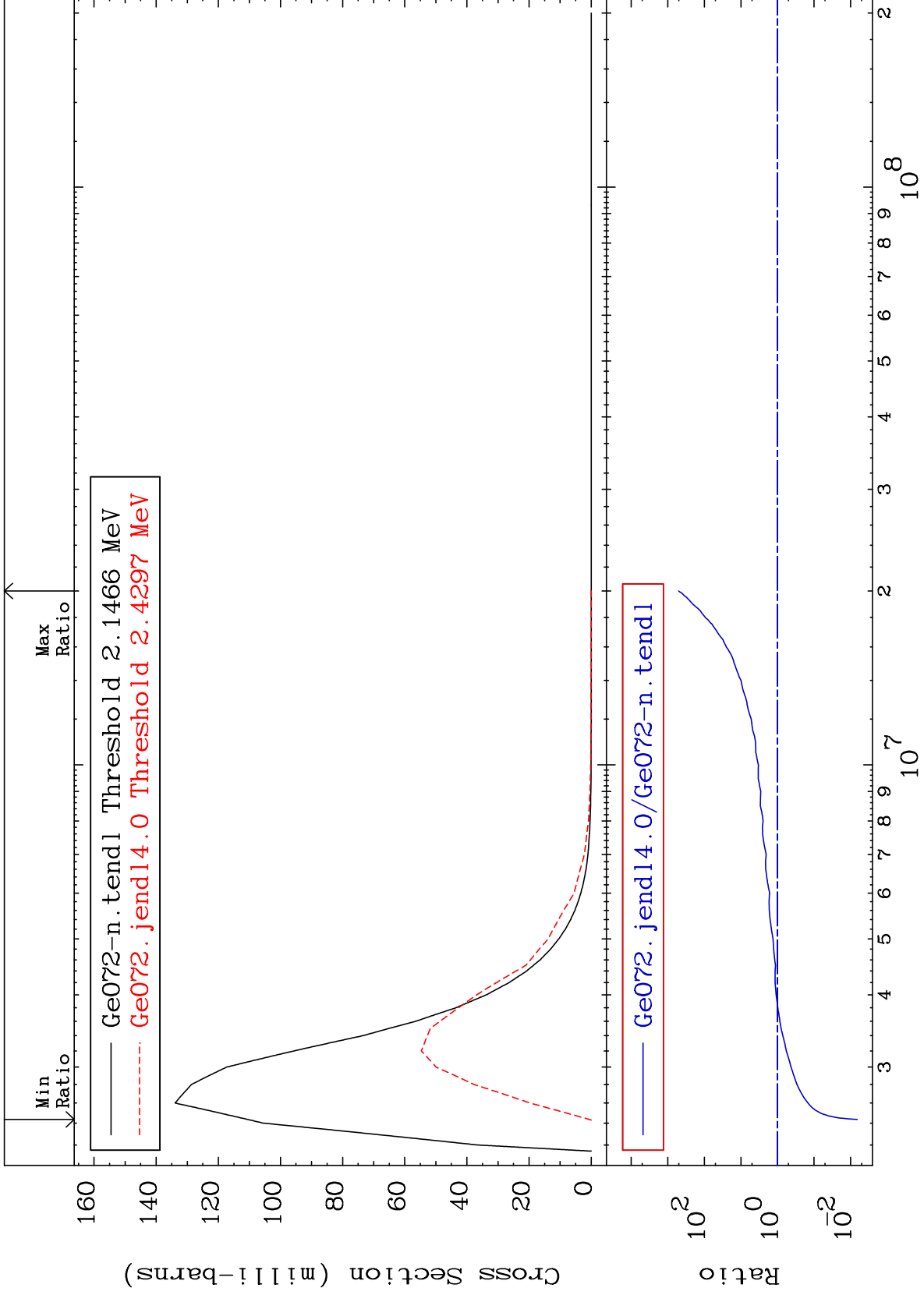
32-Ge-72

MAT 3231

2.065 MeV (n,n') Level  
Cross Section

32-Ge-72  
-5.799 To 9999. %



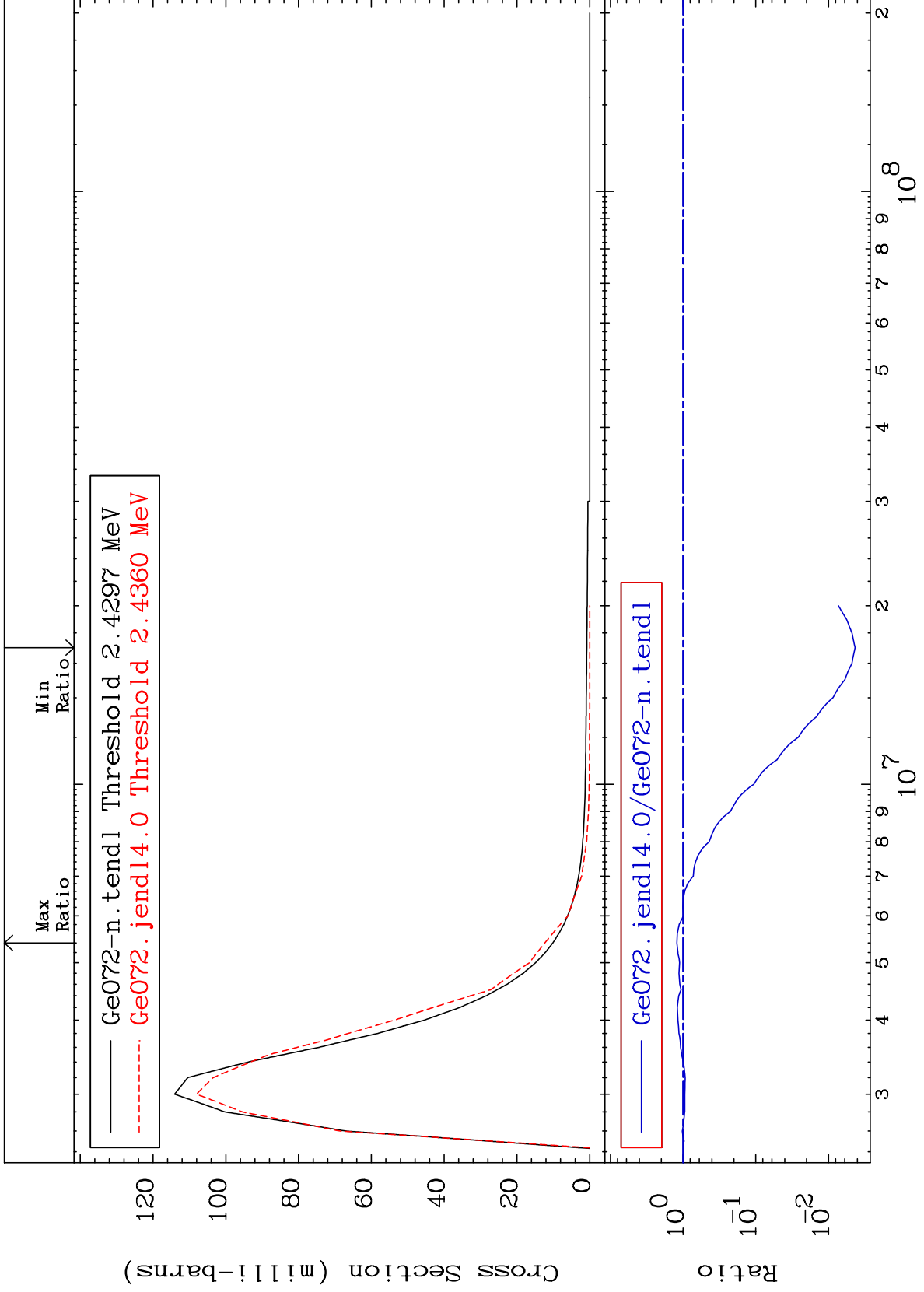




MAT 3231

2.396 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.57 To 21.67 %



17

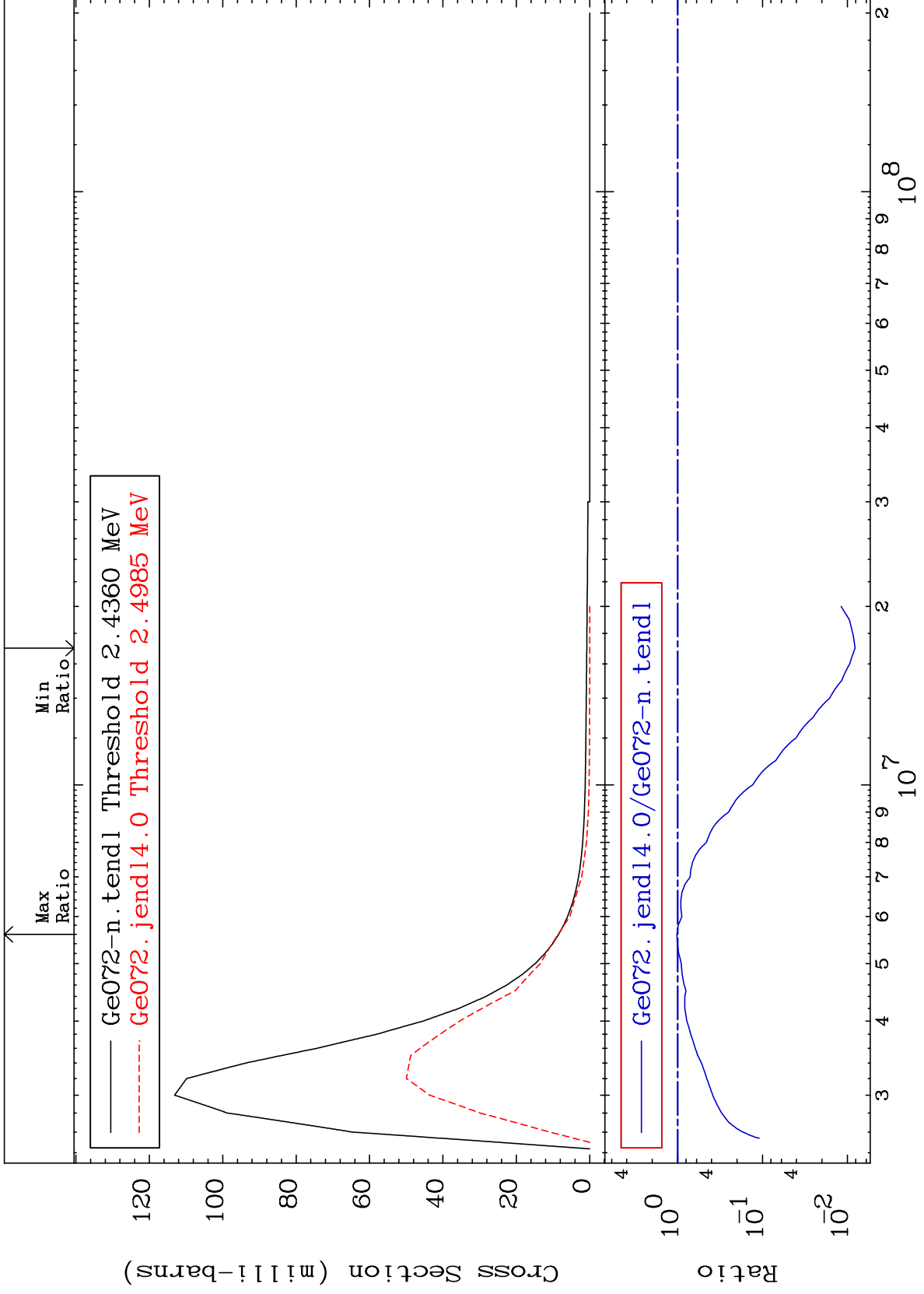
Incident Energy (eV)

32-Ge-72

MAT 3231

2.402 MeV (n,n') Level  
Cross Section

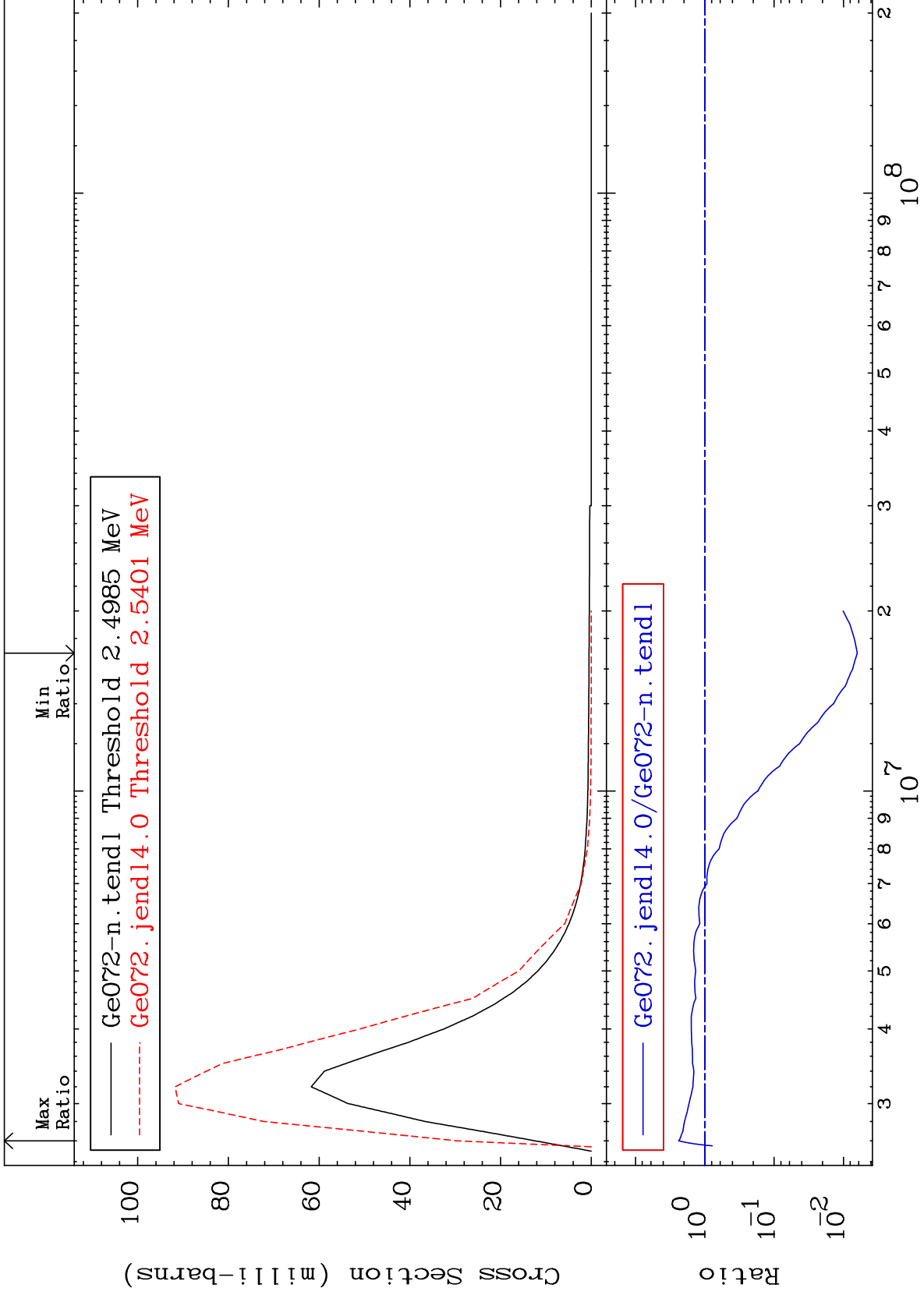
32-Ge-72  
-99.19 To 2.086 %



MAT 3231

2.464 MeV (n,n') Level  
Cross Section

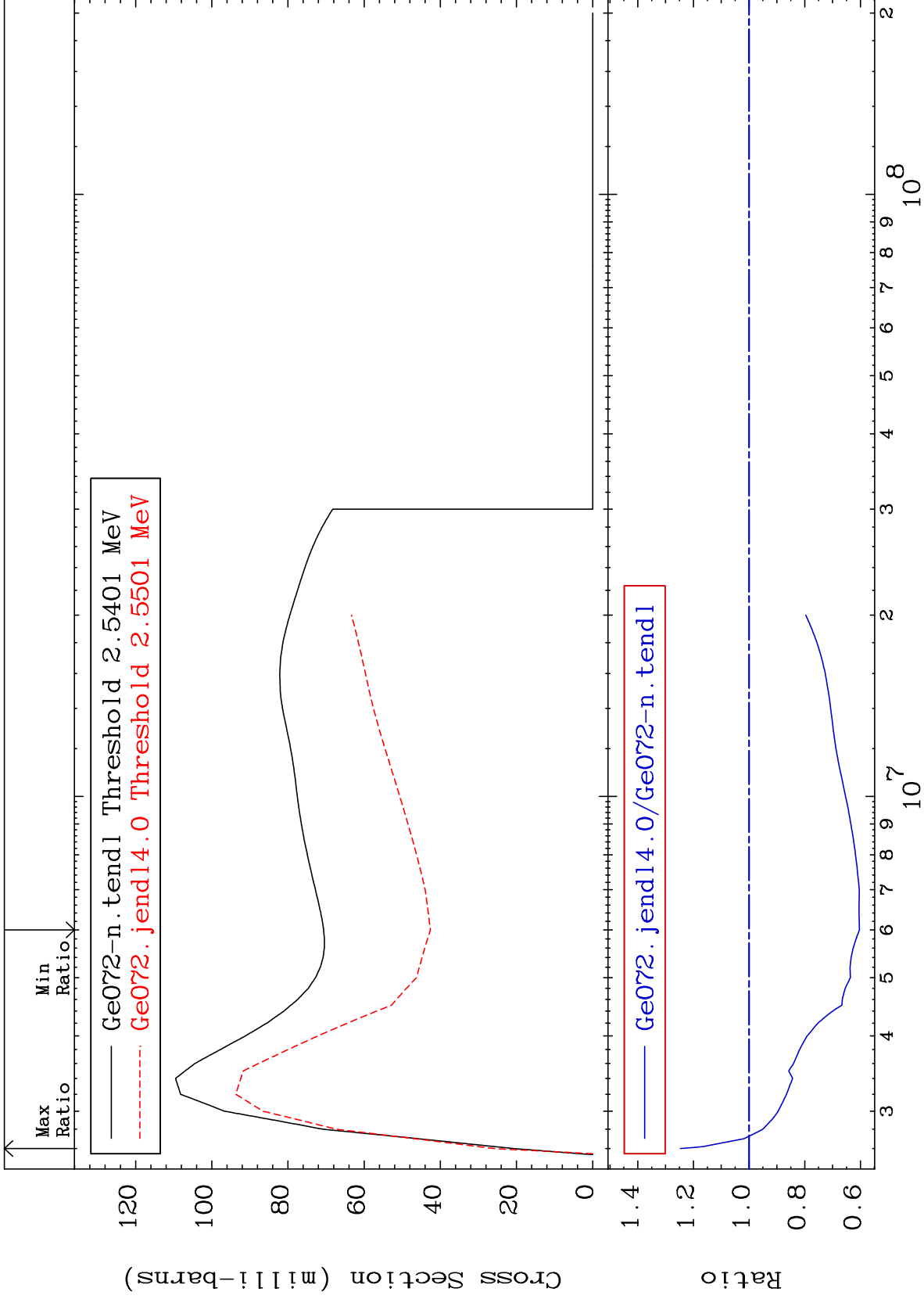
32-Ge-72  
-99.37 To 139.0 %



MAT 3231

2.505 MeV (n,n') Level  
Cross Section

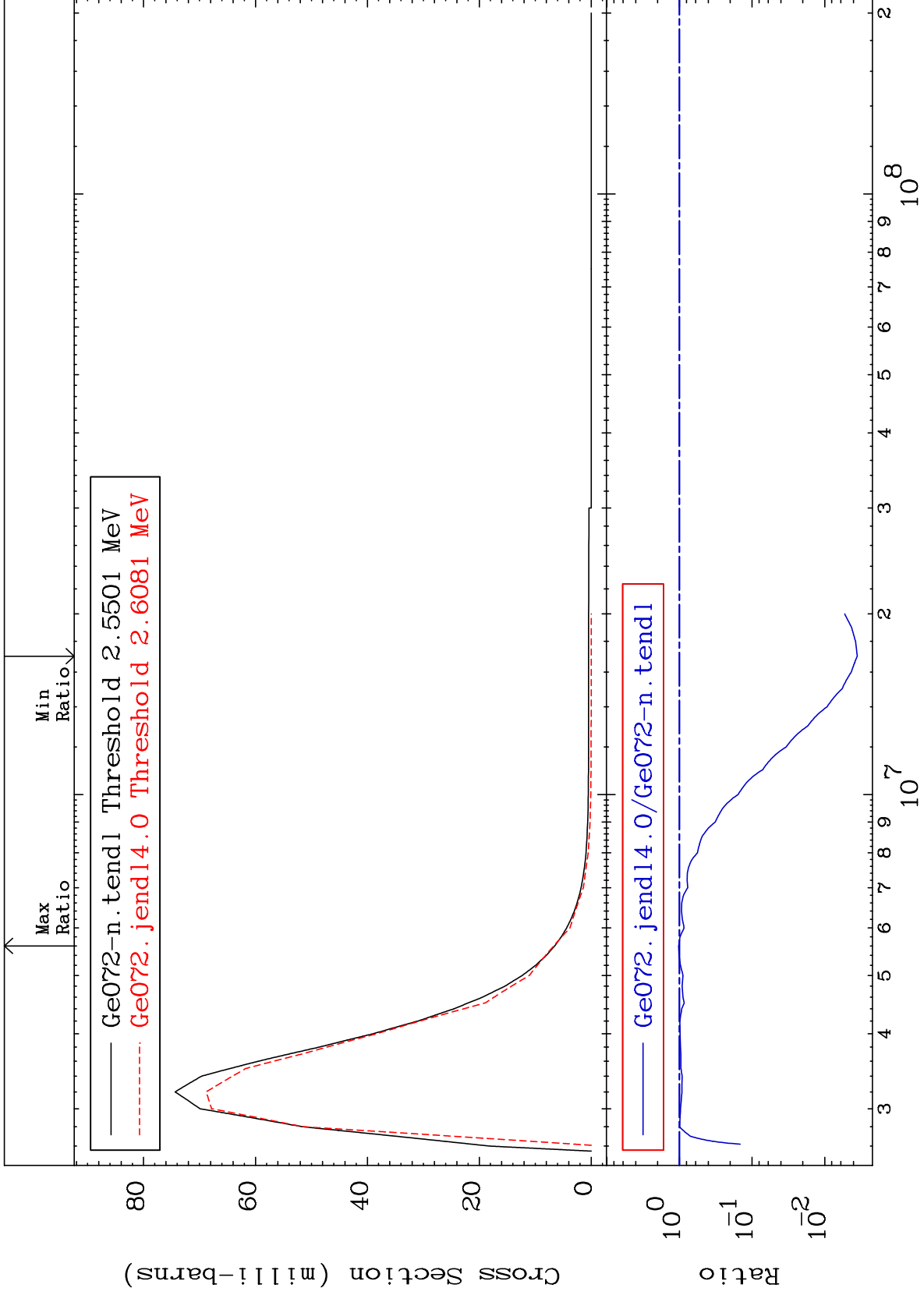
32-Ge-72  
-39.66 To 24.69 %



MAT 3231

2.515 MeV (n,n') Level  
Cross Section

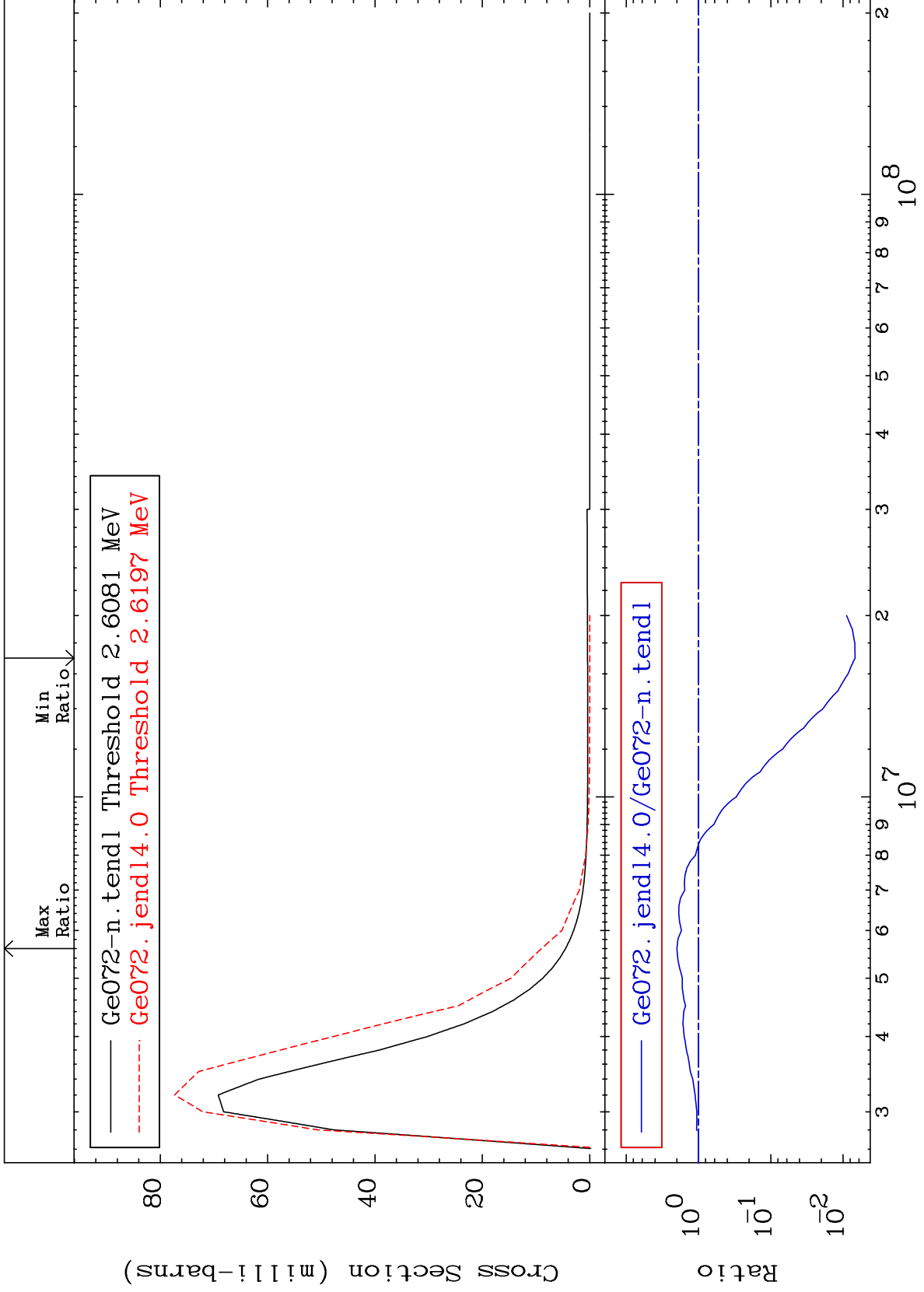
32-Ge-72  
-99.64 To 2.753 %



MAT 3231

2.572 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.32 To 99.19 %



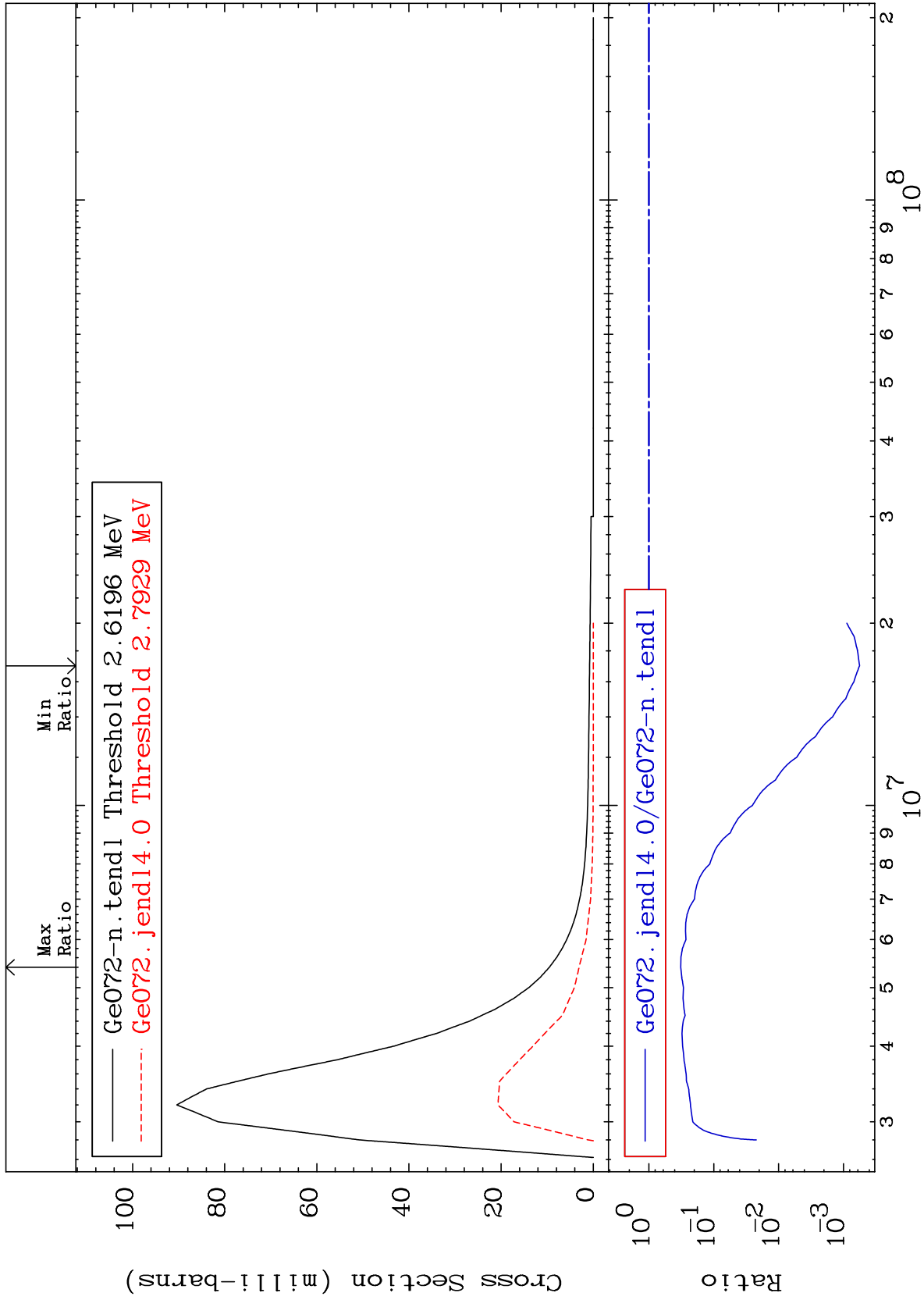
MAT 3231

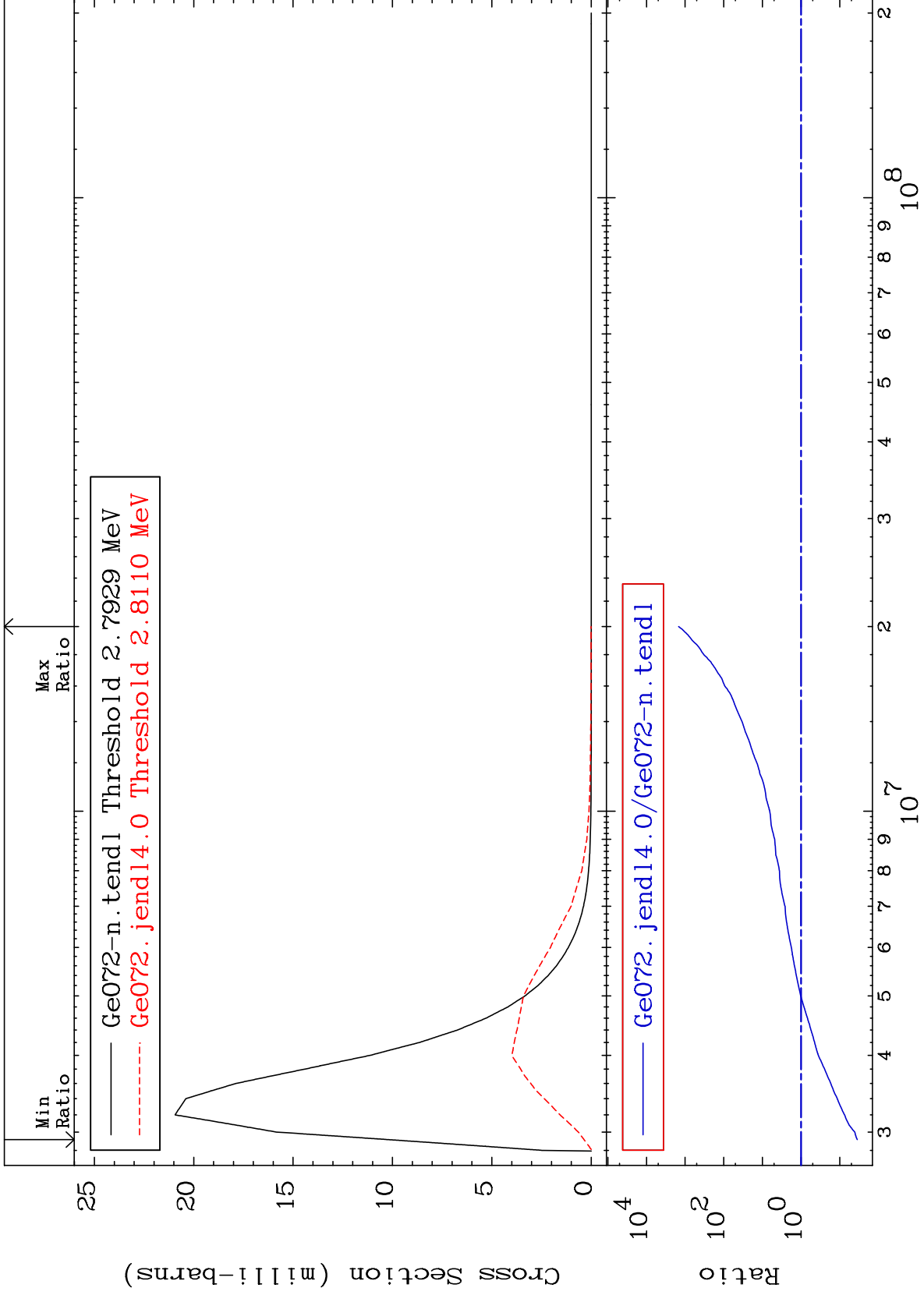
2.583 MeV (n,n') Level

32-Ge-72

-99.94 To -67.76%

Cross Section



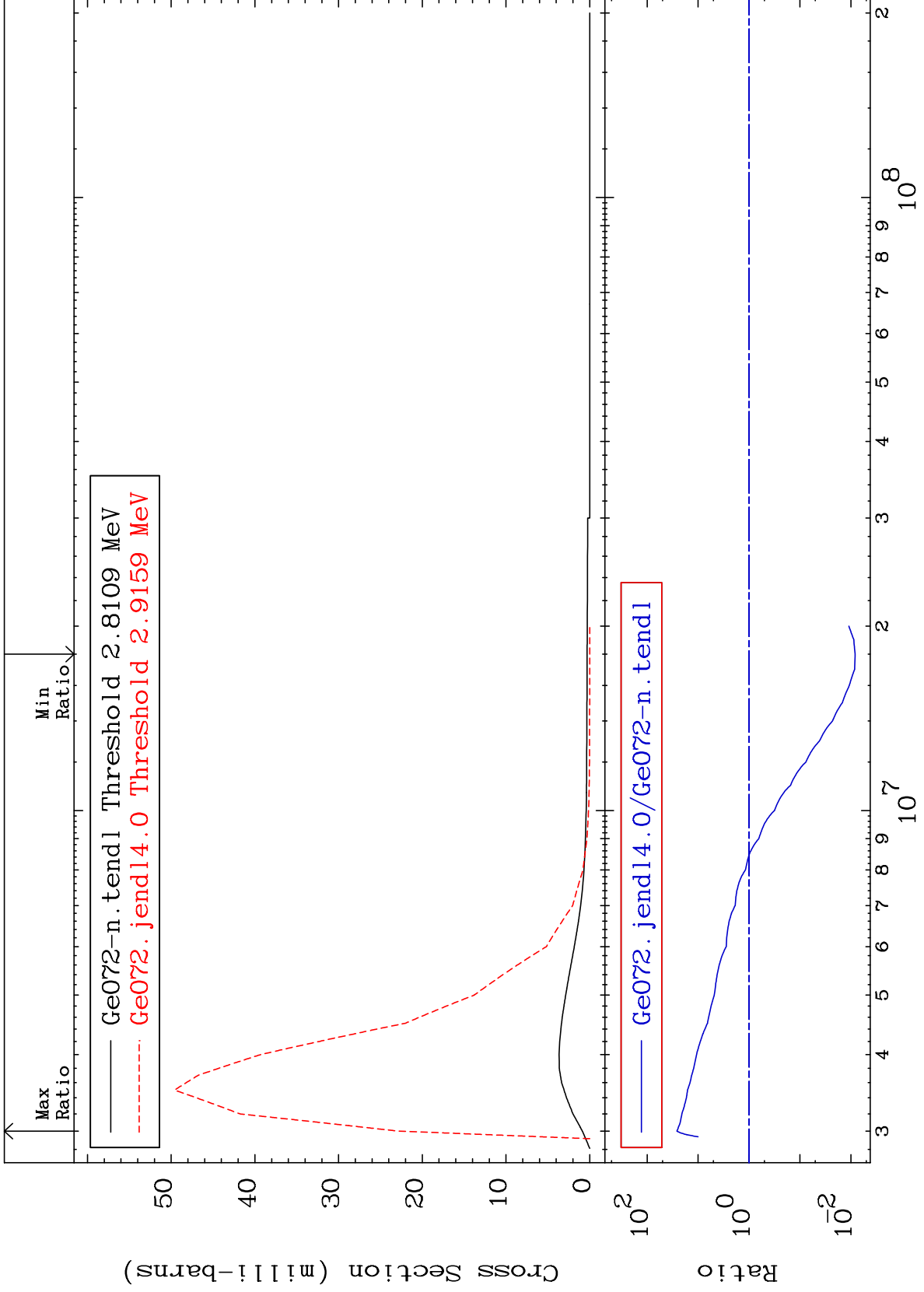




MAT 3231

2.772 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.17 To 2505. %



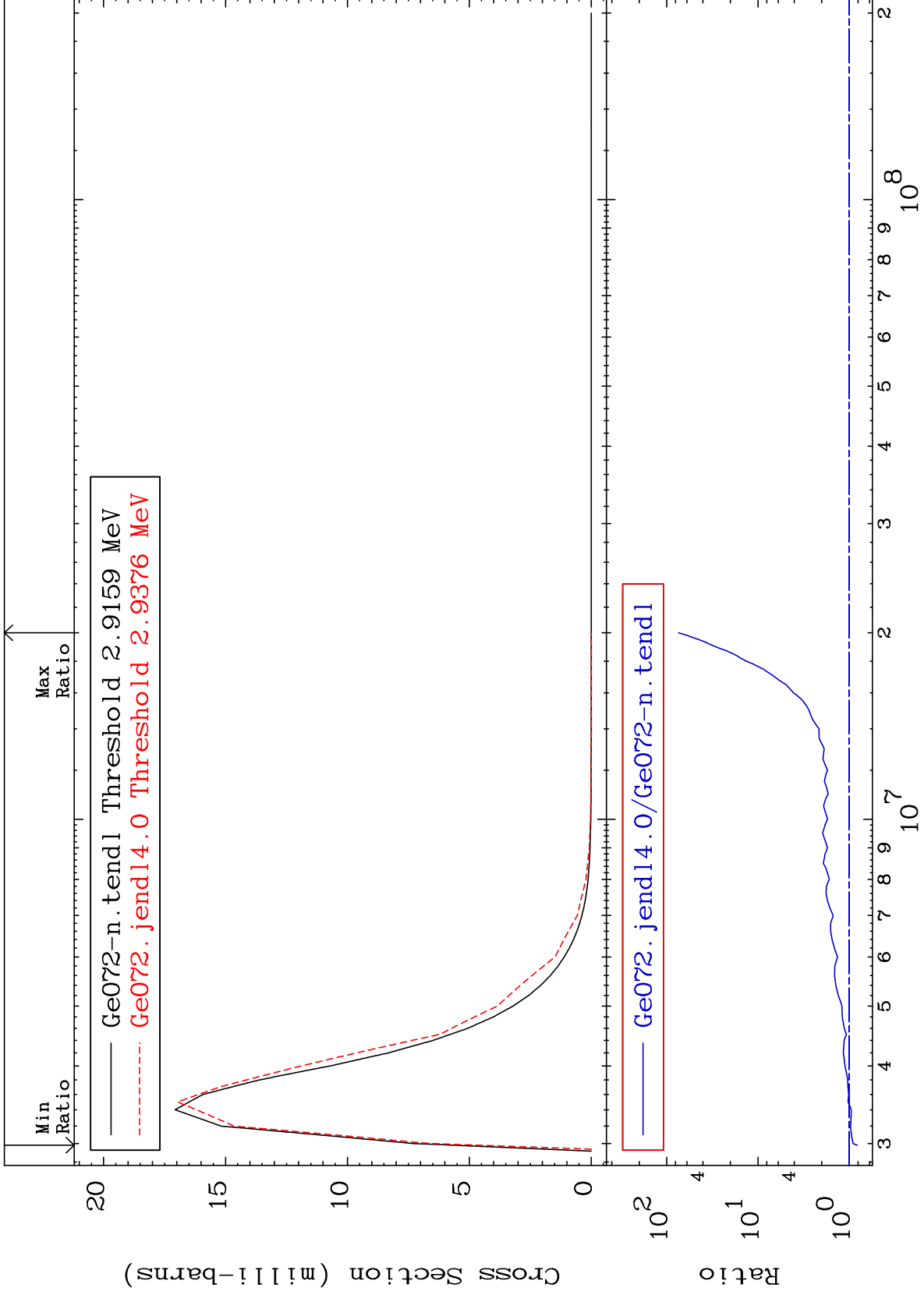
25

32-Ge-72

MAT 3231

2.876 MeV (n,n') Level  
Cross Section

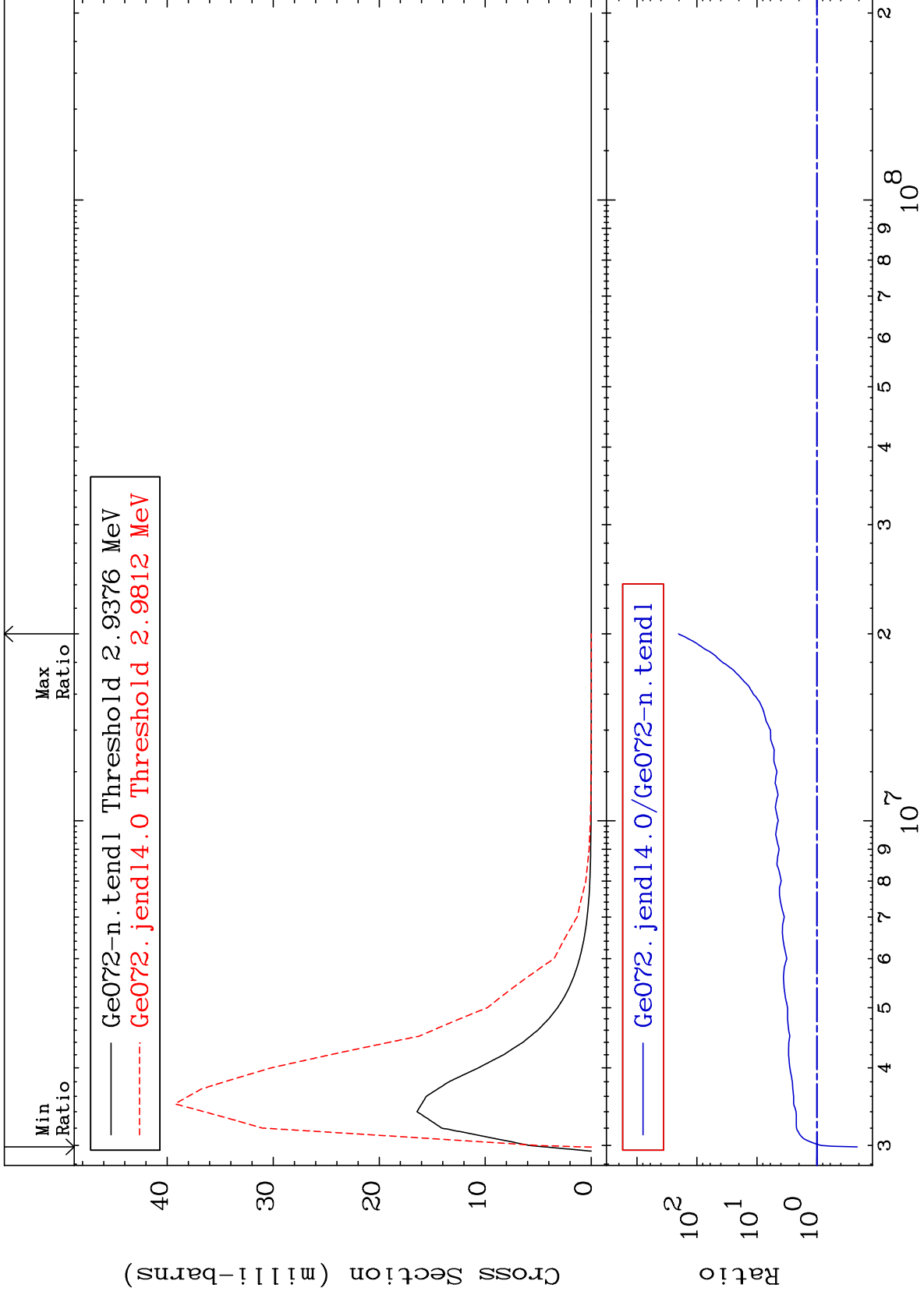
32-Ge-72  
-18.42 To 7298. %



MAT 3231

2.897 MeV (n,n') Level  
Cross Section

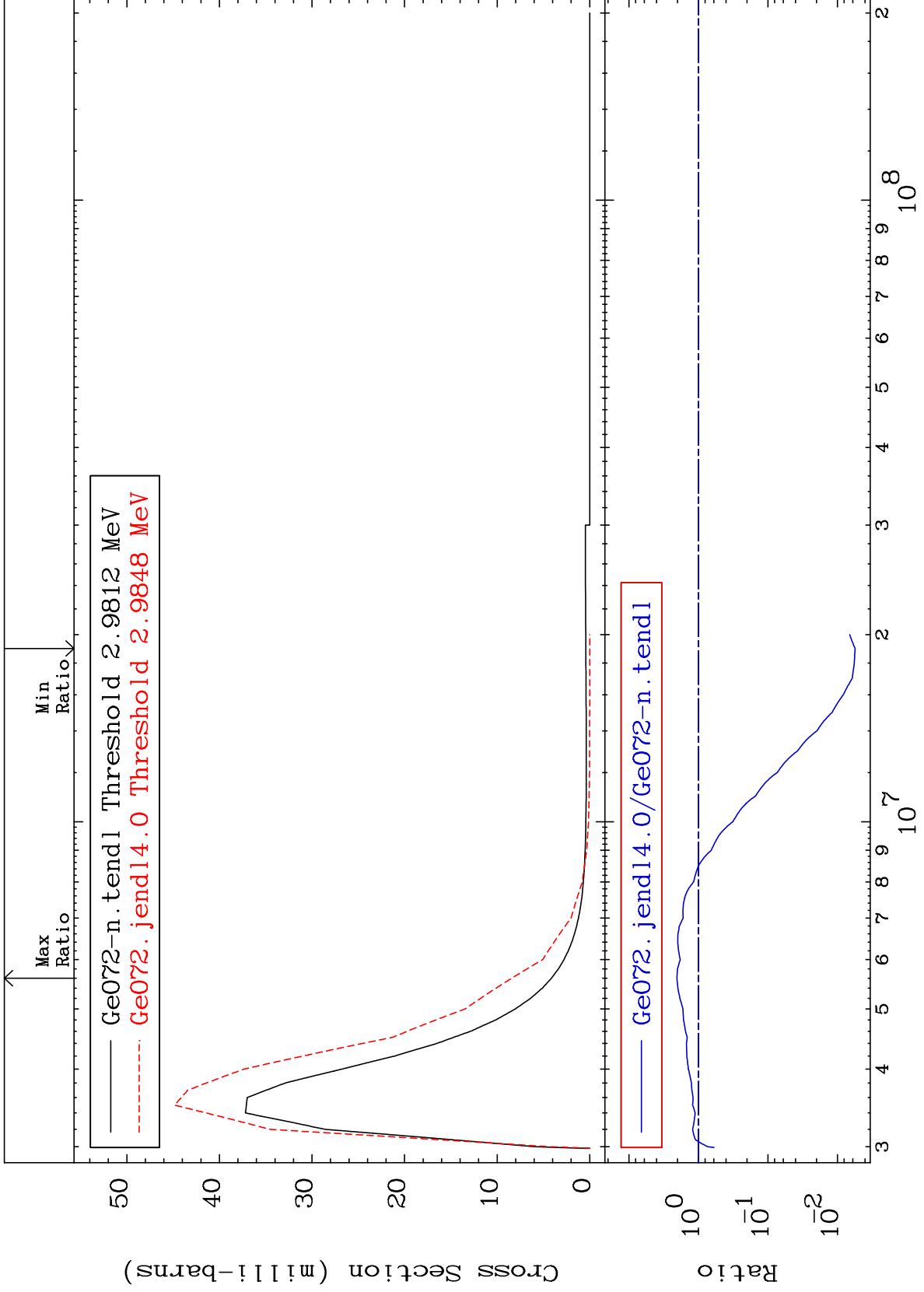
32-Ge-72  
-78.69 To 9999. %



MAT 3231

2.940 MeV (n,n') Level  
Cross Section

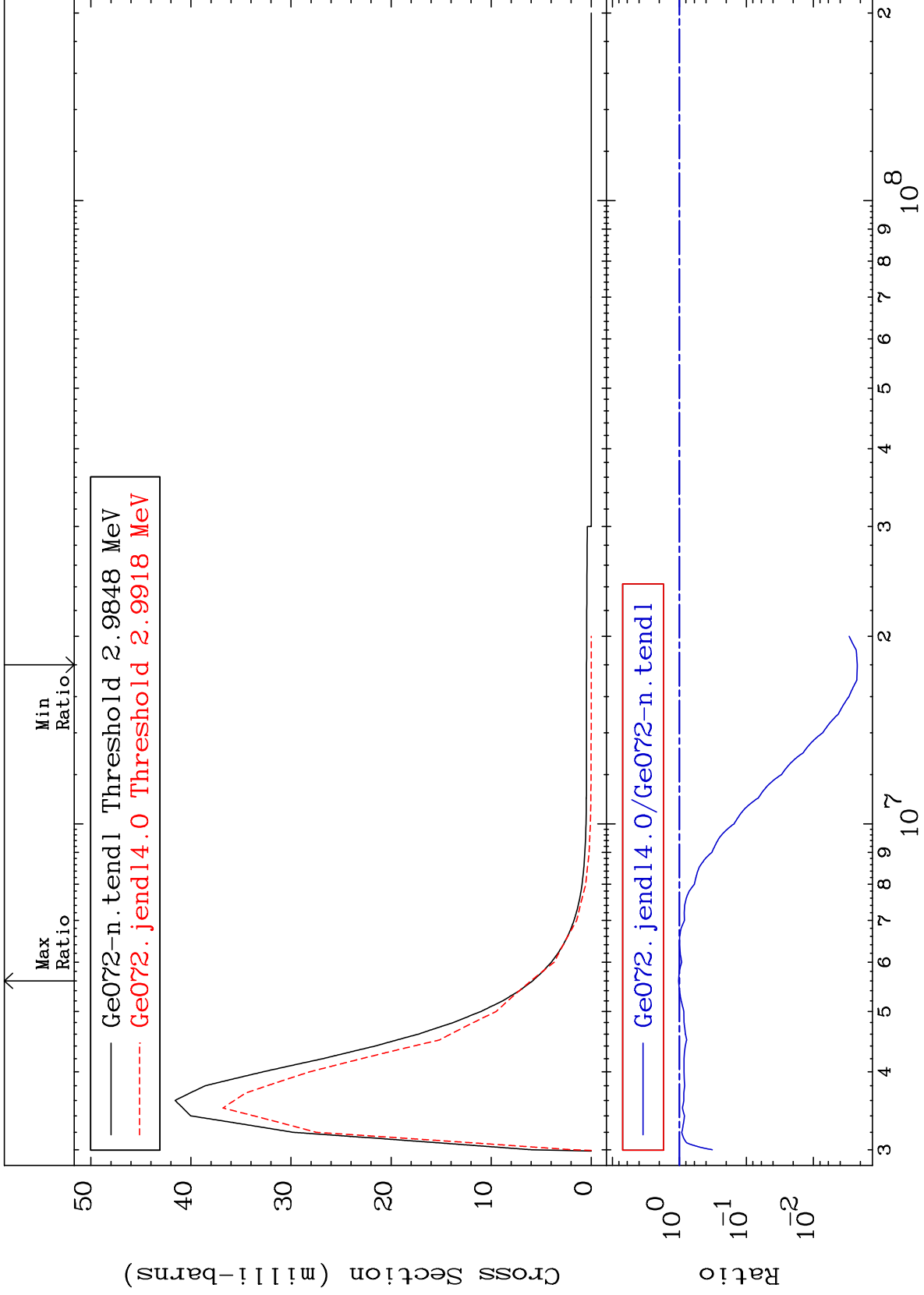
32-Ge-72  
-99.44 To 103.9 %



MAT 3231

2.943 MeV (n,n') Level  
Cross Section

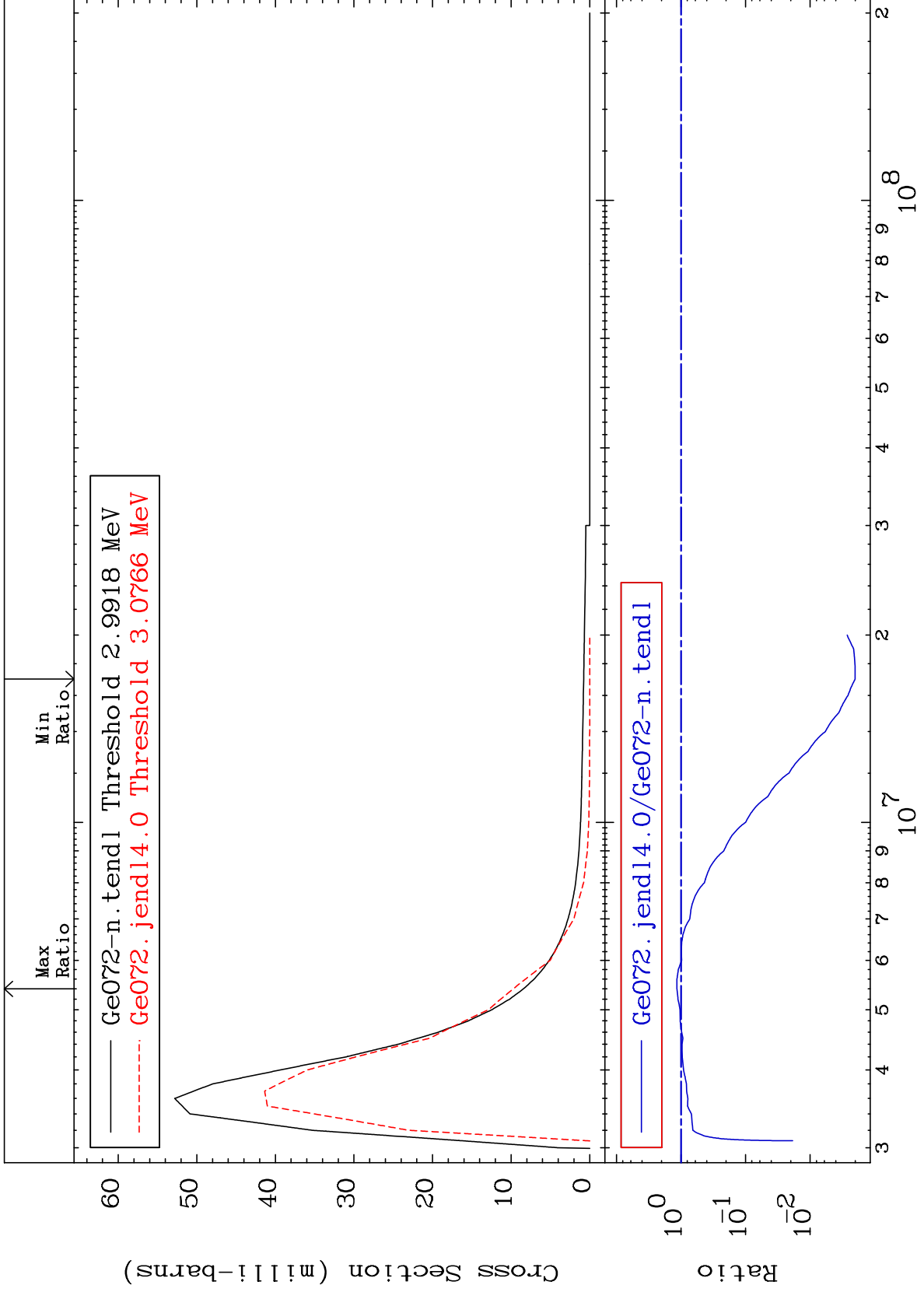
32-Ge-72  
-99.78 To 2.849 %



MAT 3231

2.950 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.80 To 15.61 %



30

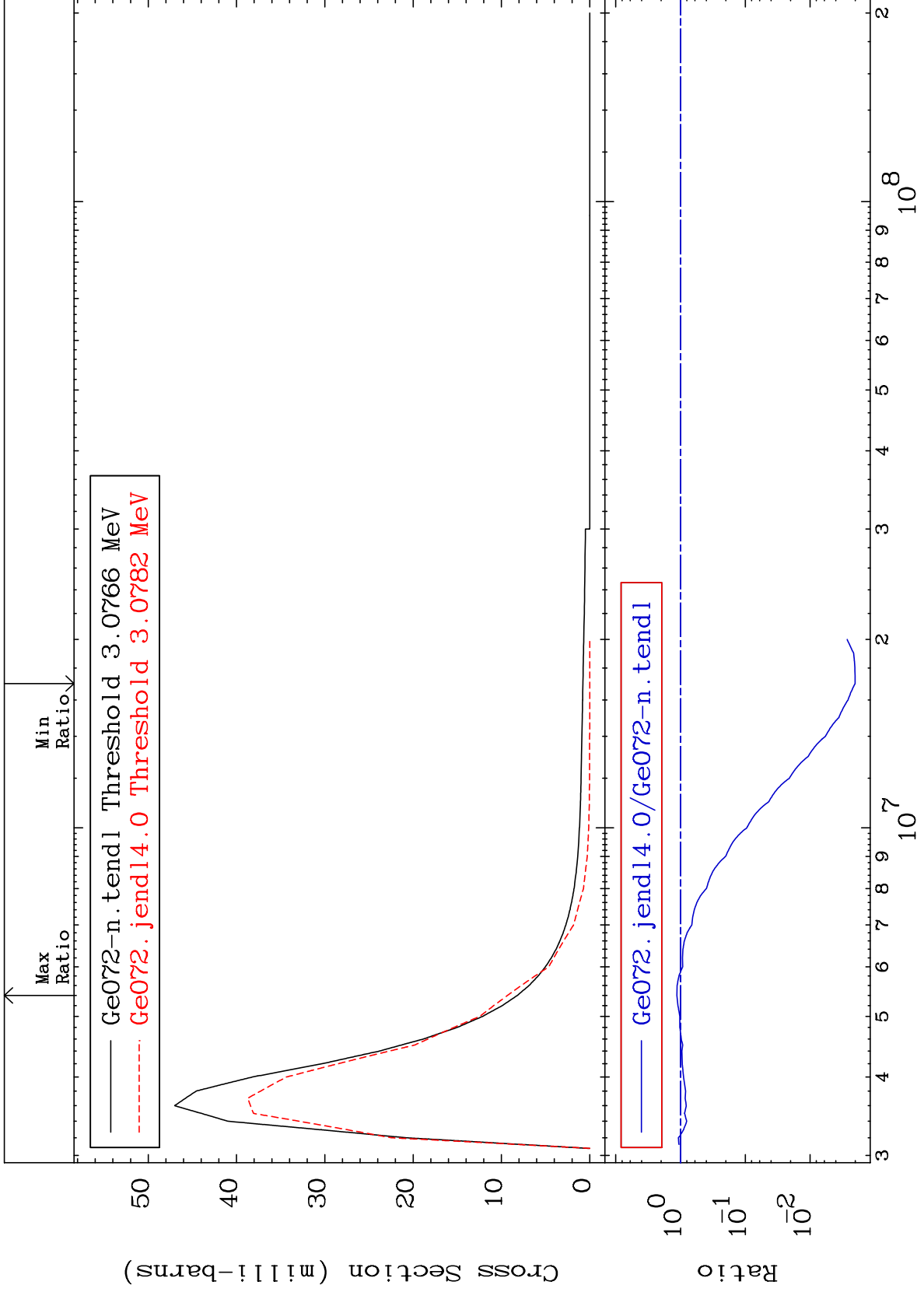
Incident Energy (eV)

32-Ge-72

MAT 3231

3.034 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.80 To 13.73 %



31

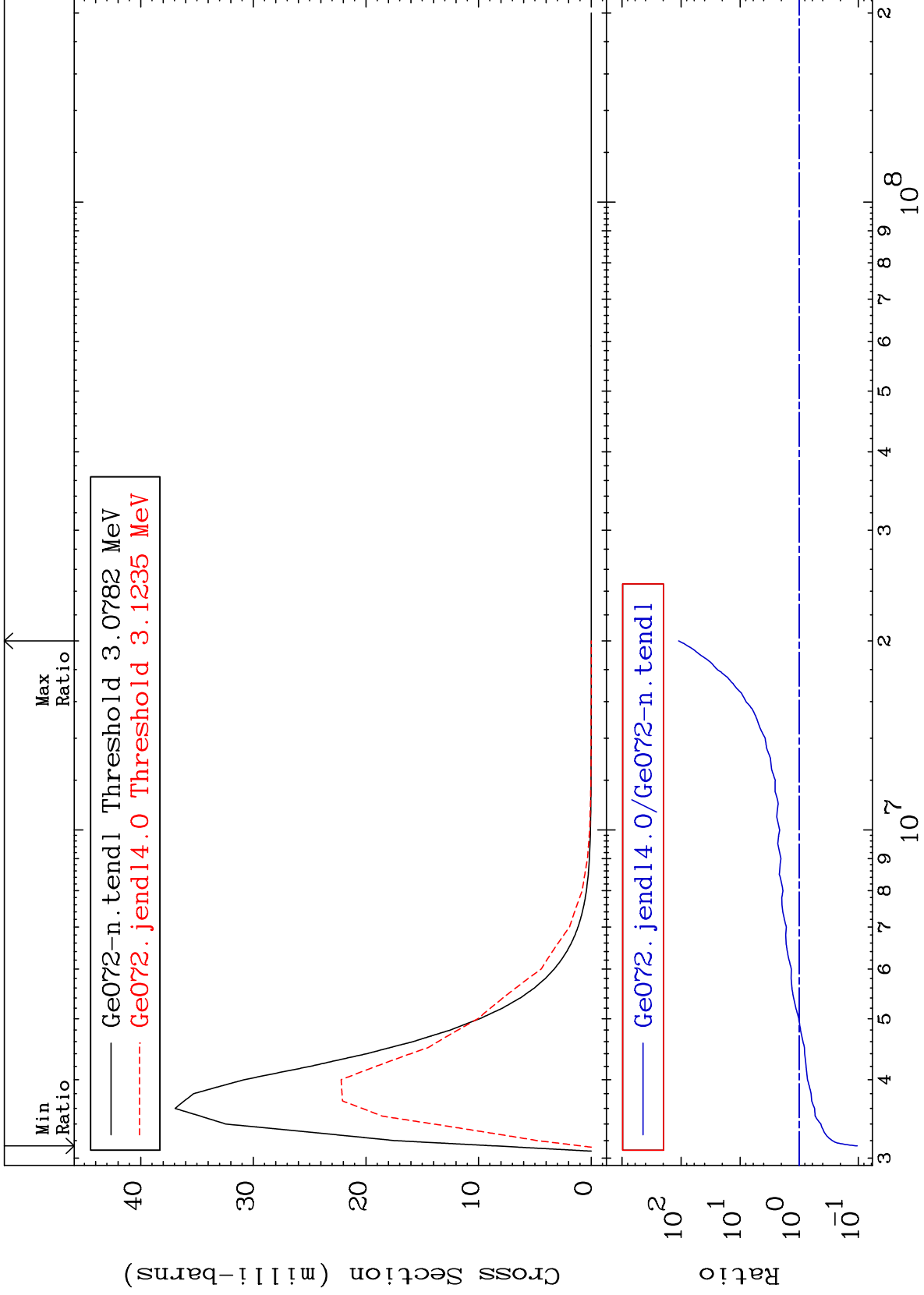
Incident Energy (eV)

32-Ge-72

MAT 3231

3.036 MeV (n,n') Level  
Cross Section

32-Ge-72  
-89.62 To 9999. %

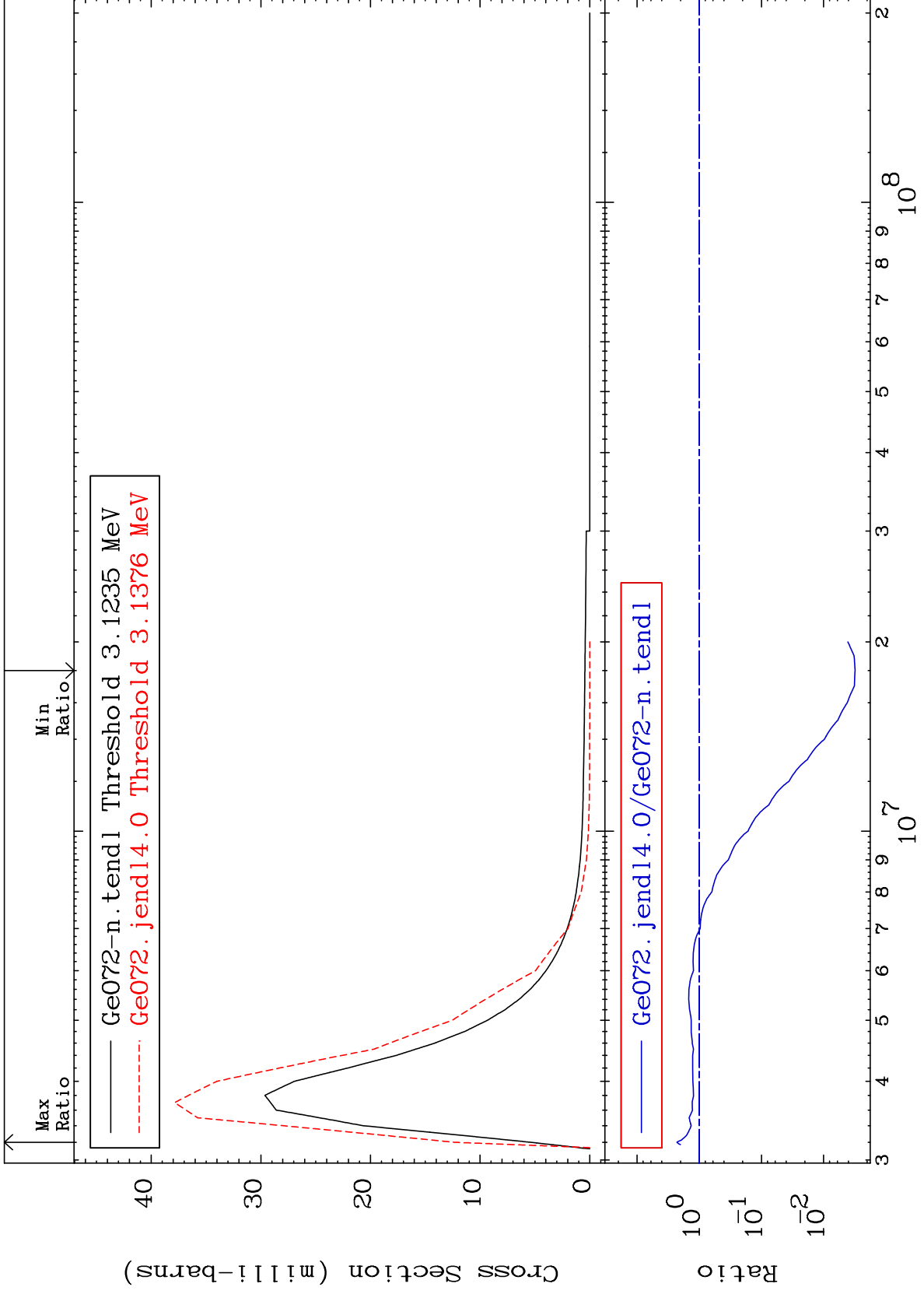




MAT 3231

3.080 MeV (n,n') Level  
Cross Section

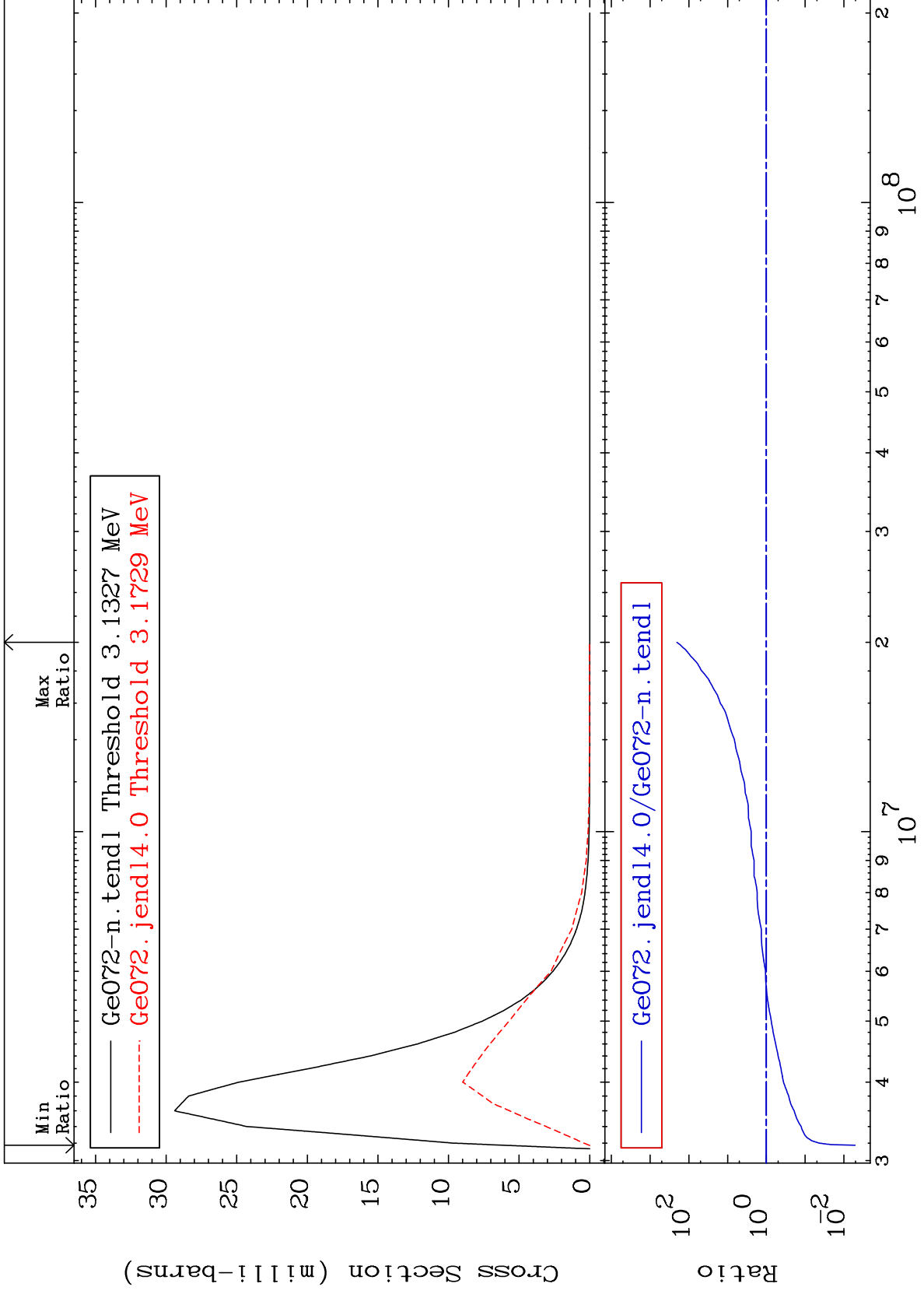
32-Ge-72  
-99.69 To 128.6 %



MAT 3231

3.089 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.49 To 9999. %



34

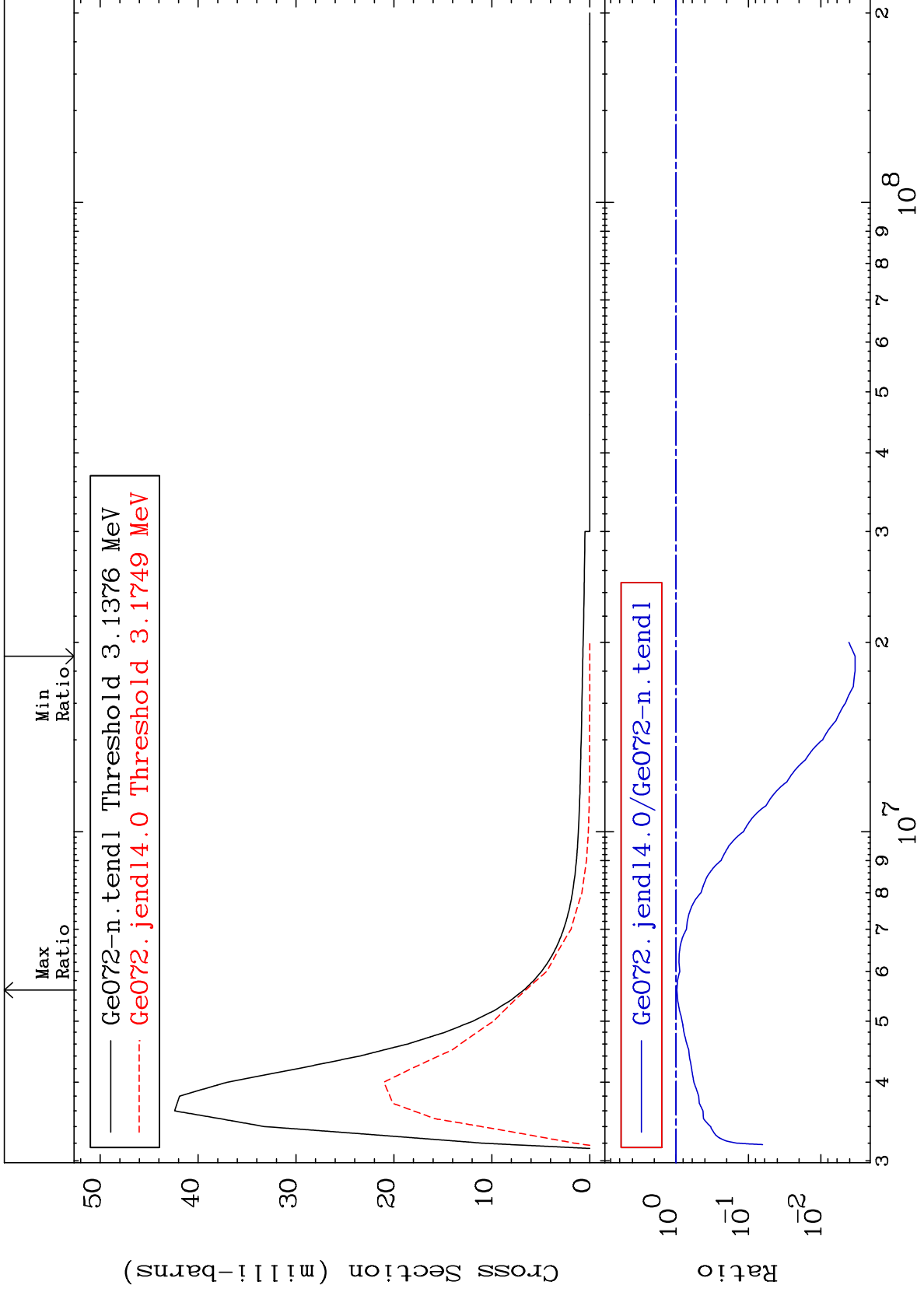
Incident Energy (eV)

32-Ge-72

MAT 3231

3.094 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.66 To -2.697%



35

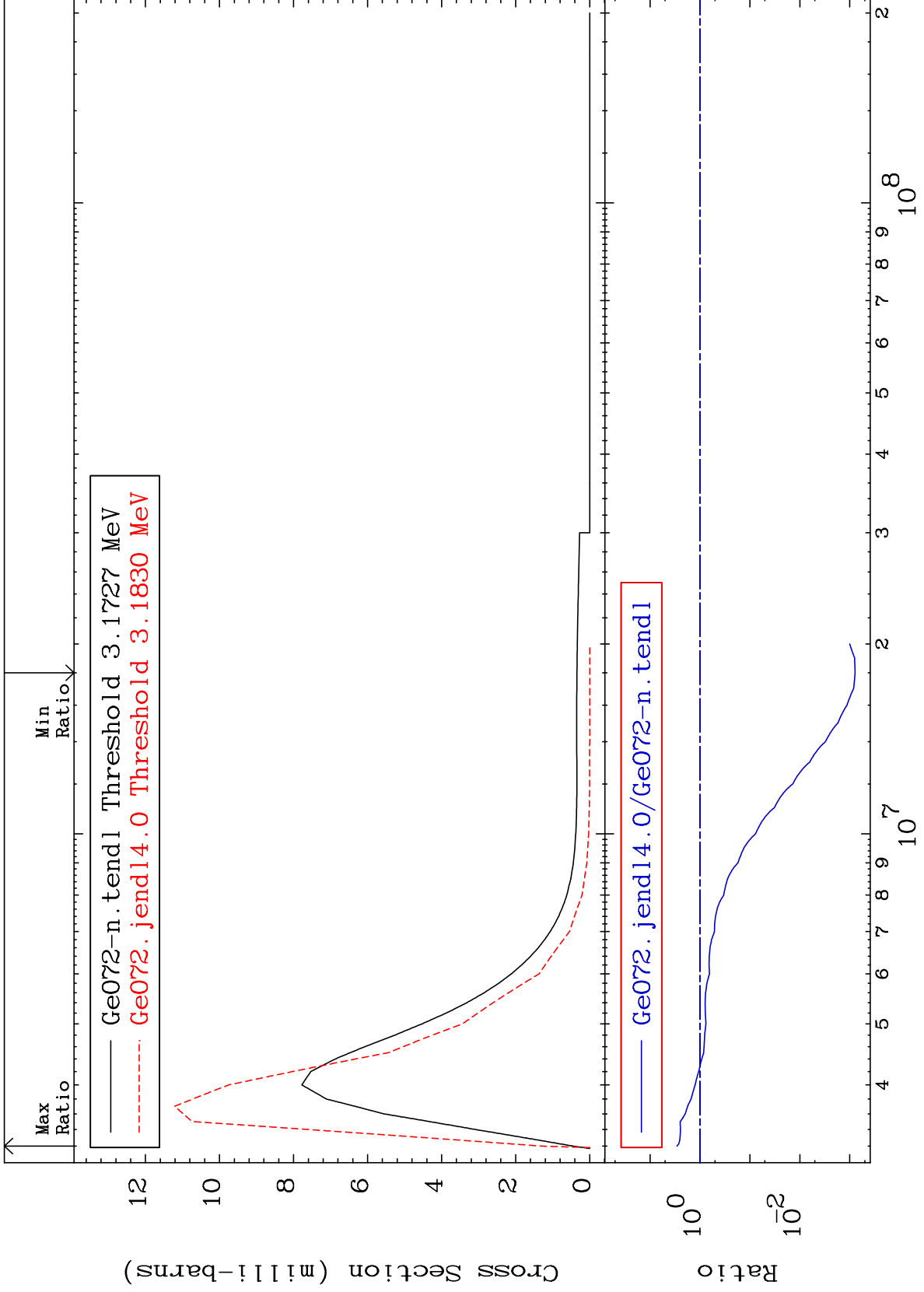
Incident Energy (eV)

32-Ge-72

MAT 3231

3.129 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.92 To 189.2 %



36

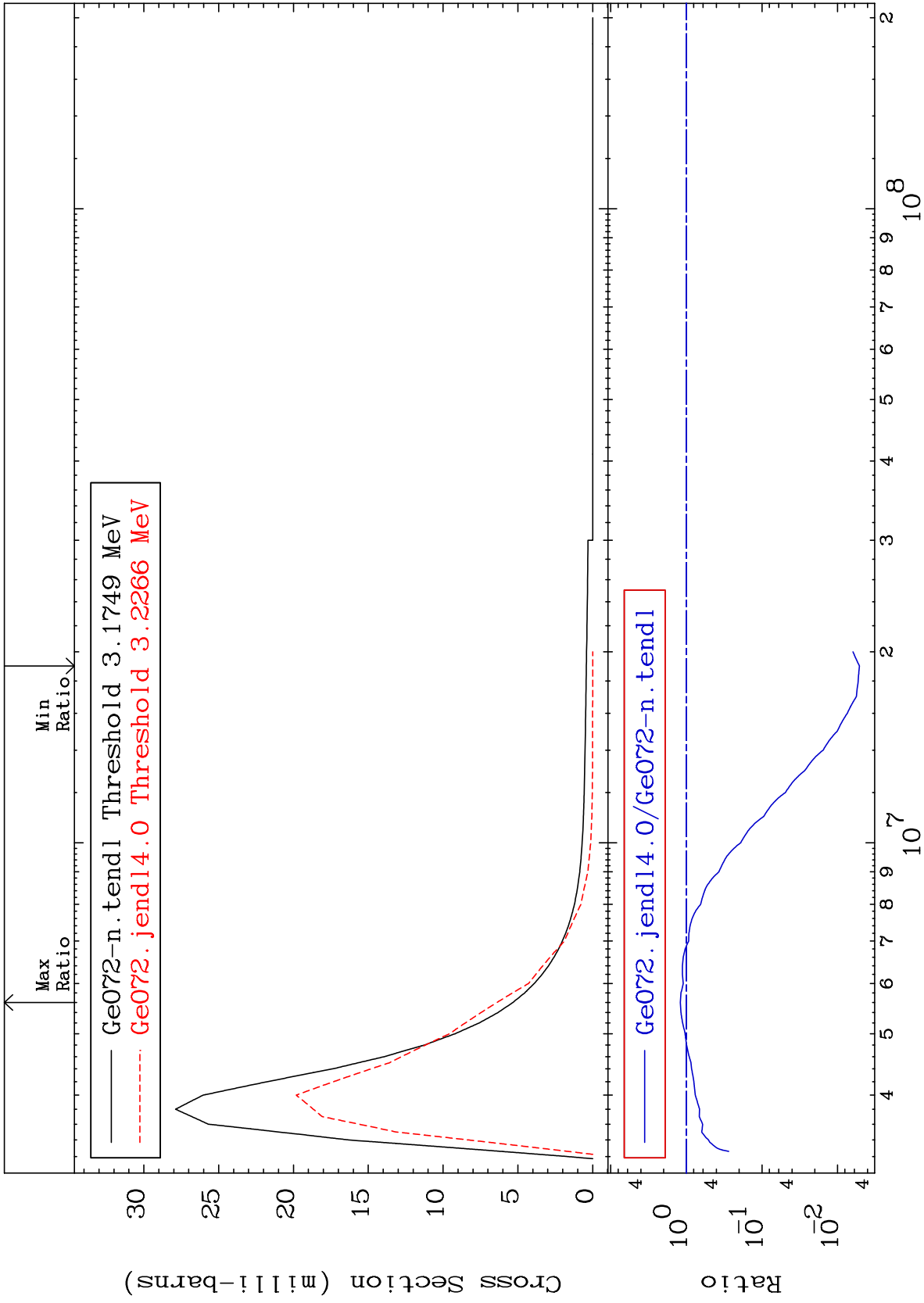
Incident Energy (eV)

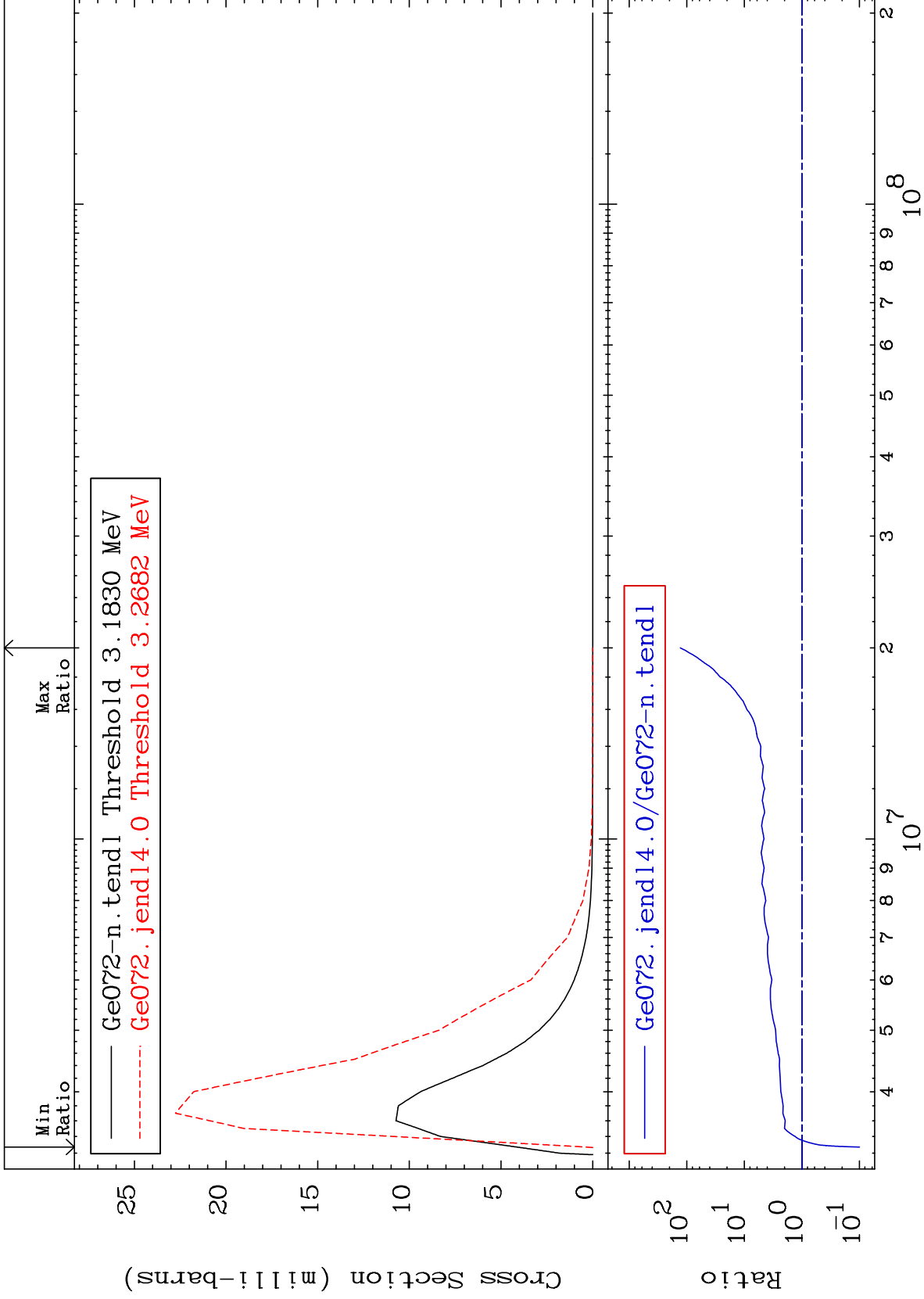
32-Ge-72

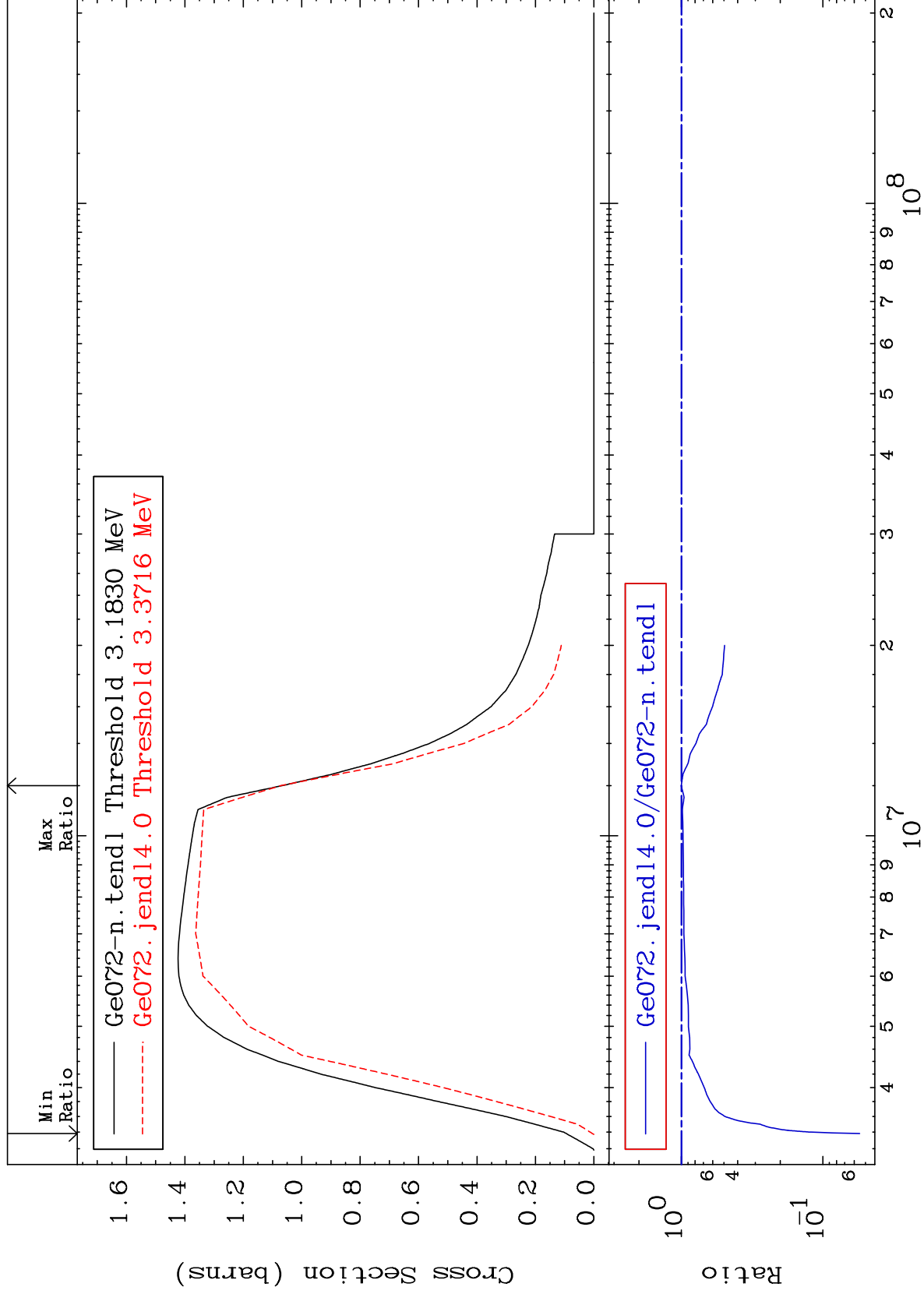
MAT 3231

3.131 MeV (n,n') Level  
Cross Section

32-Ge-72  
-99.49 To 20.04 %







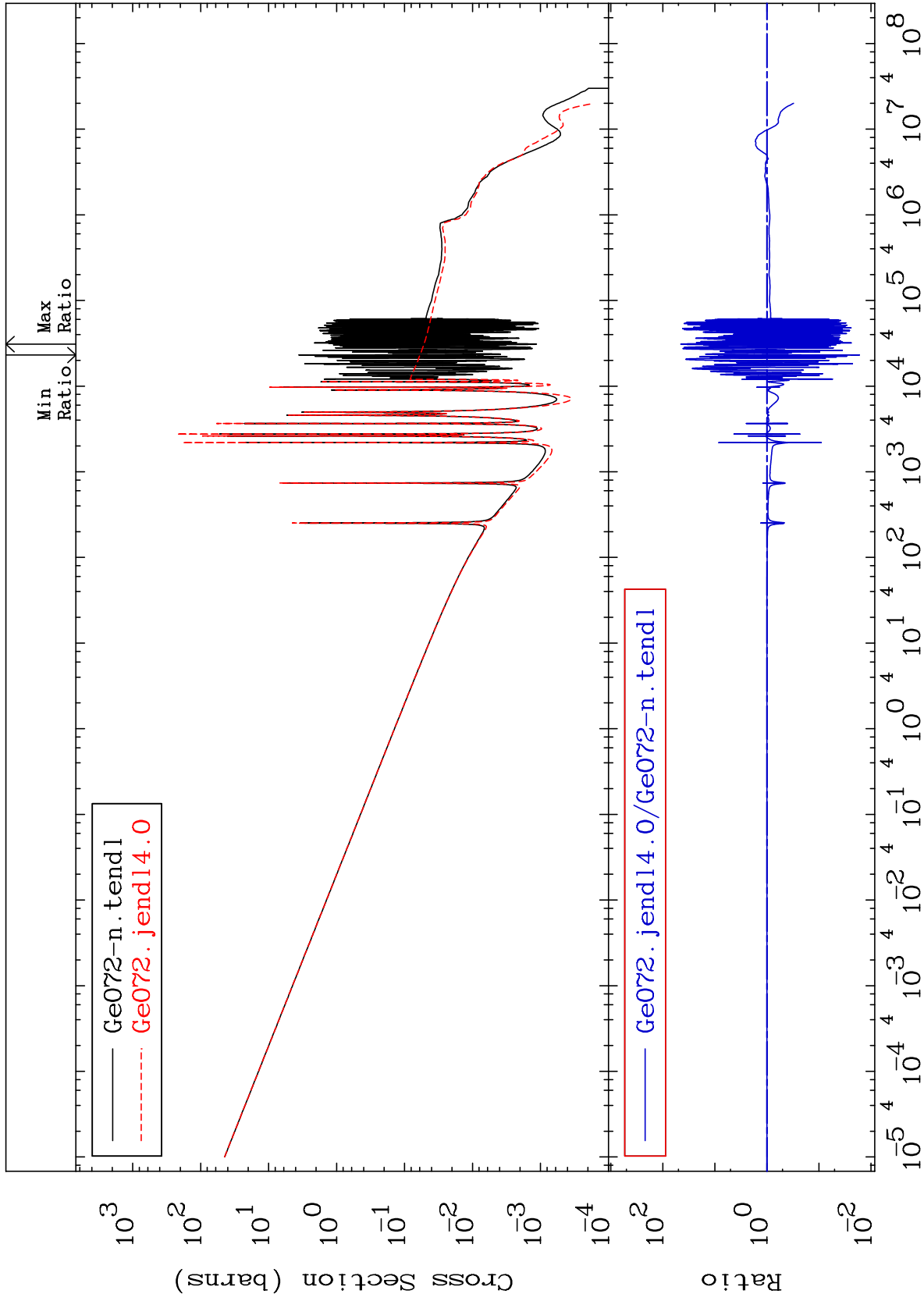
MAT 3231

(n,  $\gamma$ )

32-Ge-72

Cross Section

-98.35 To 4421. %



Incident Energy (eV)

32-Ge-72

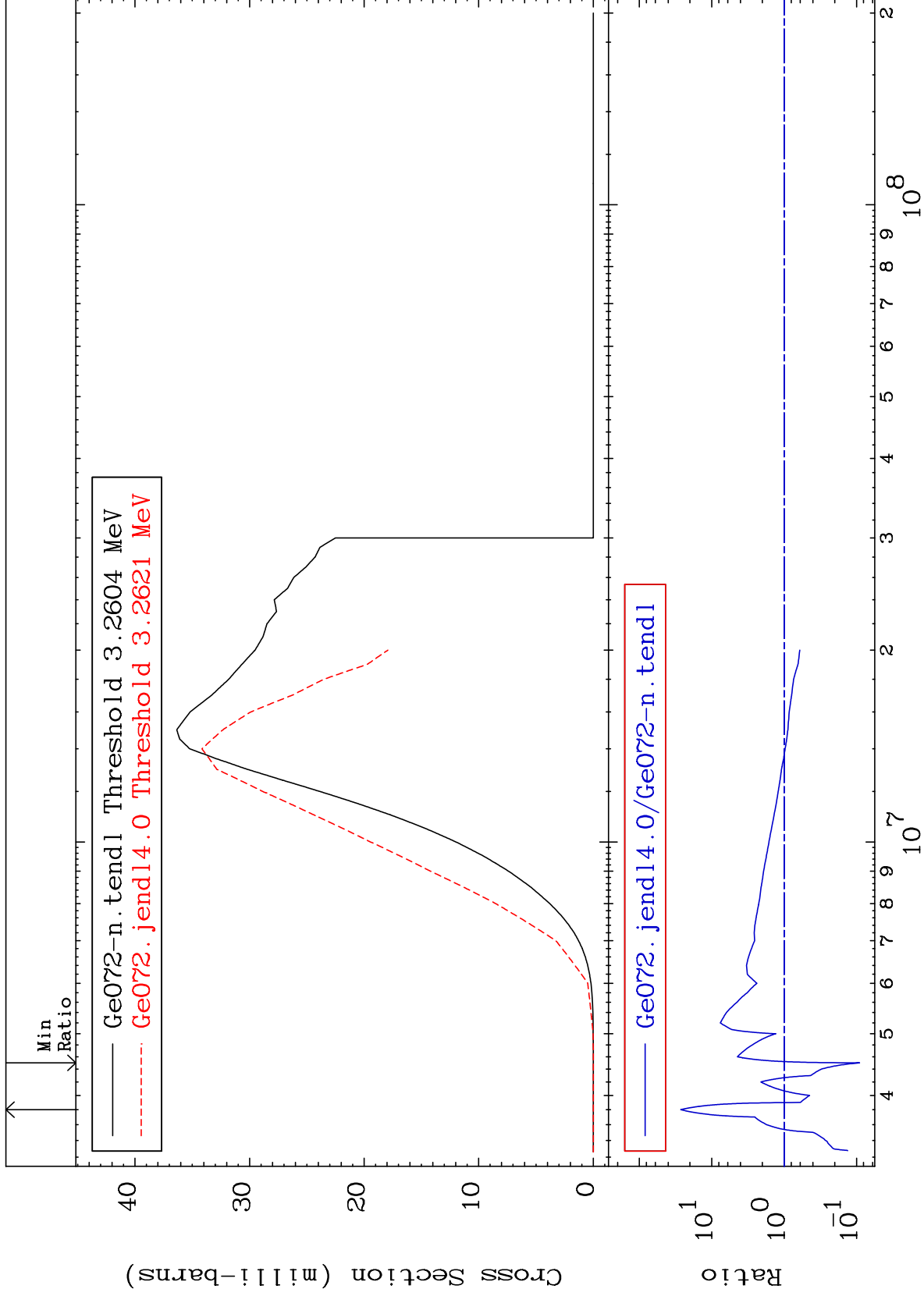
40



MAT 3231

(n,p)  
Cross Section

<sup>32</sup>Ge-72  
-90.91 To 2578. %



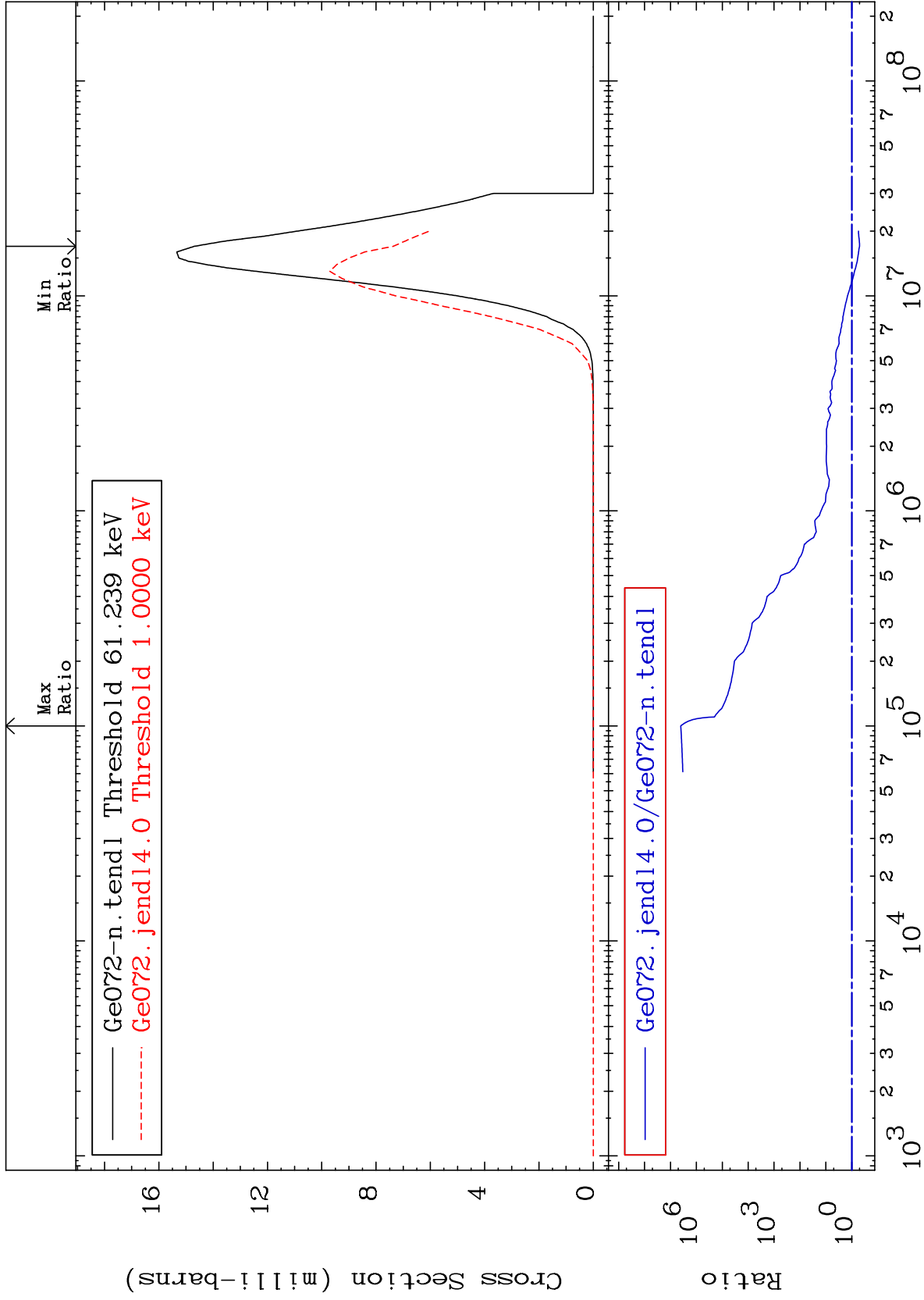
MAT 3231

(n,  $\alpha$ )

<sup>32</sup>Ge-72

Cross Section

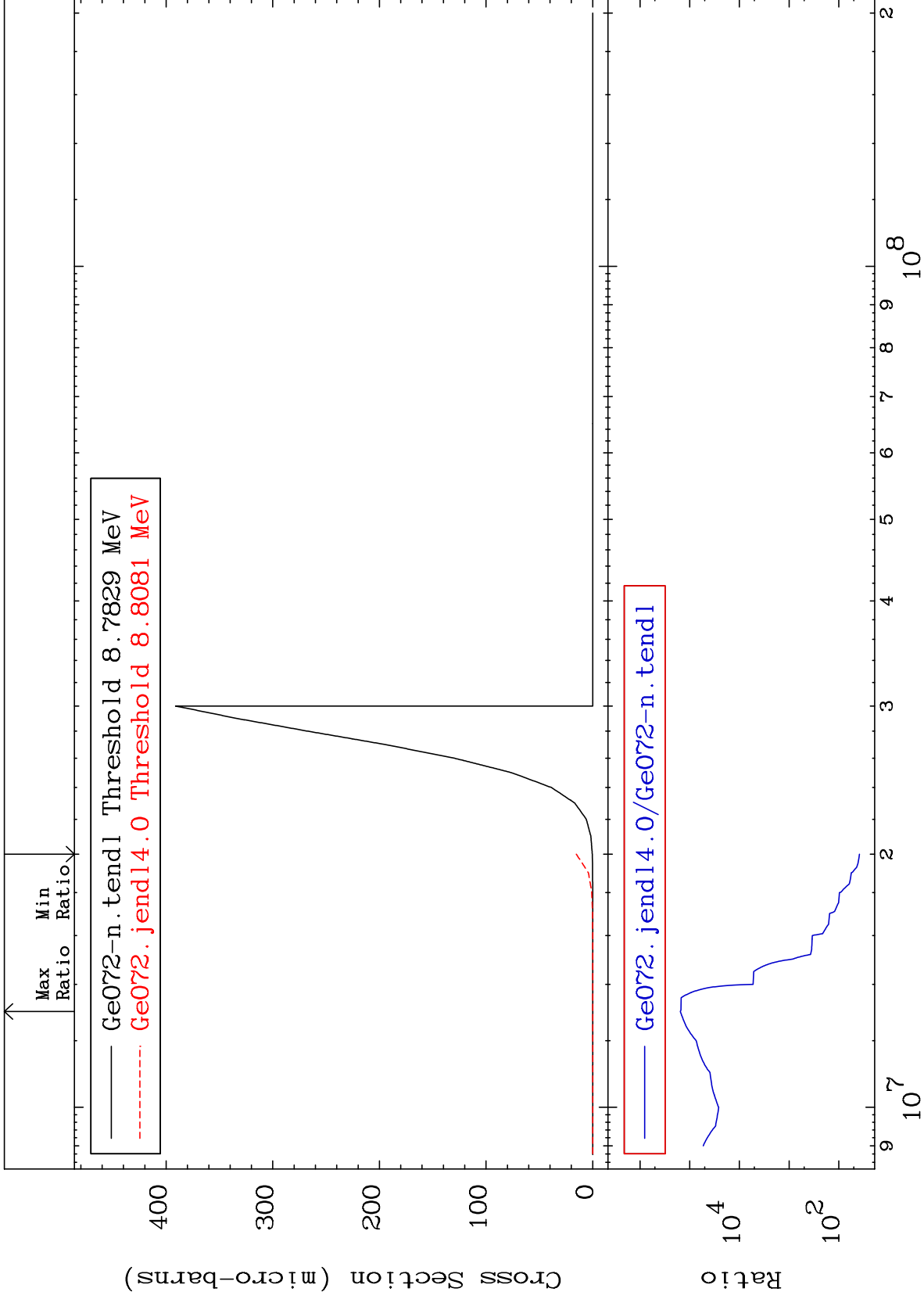
-49.86 To 9999. %

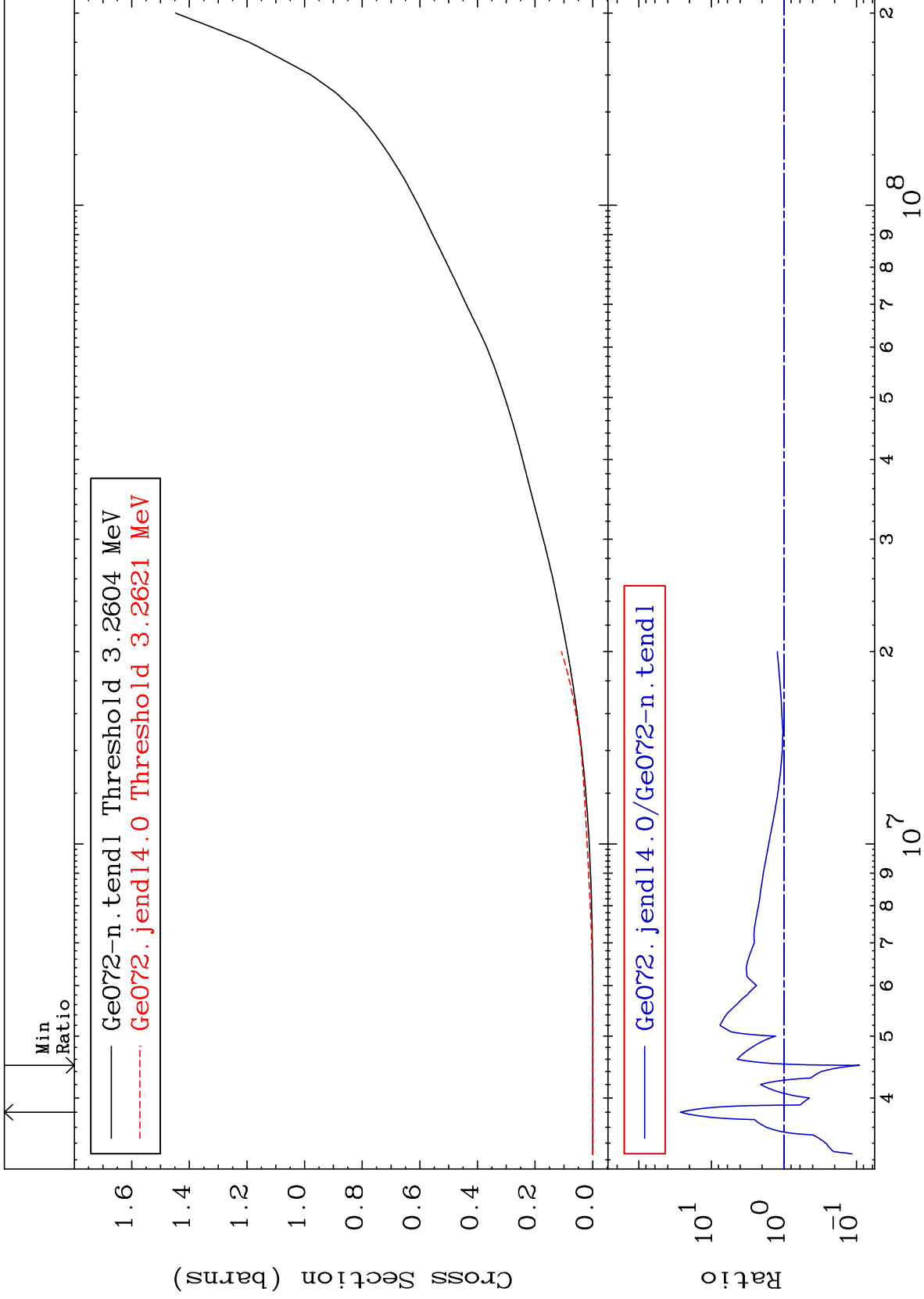


42

Incident Energy (eV)

<sup>32</sup>Ge-72

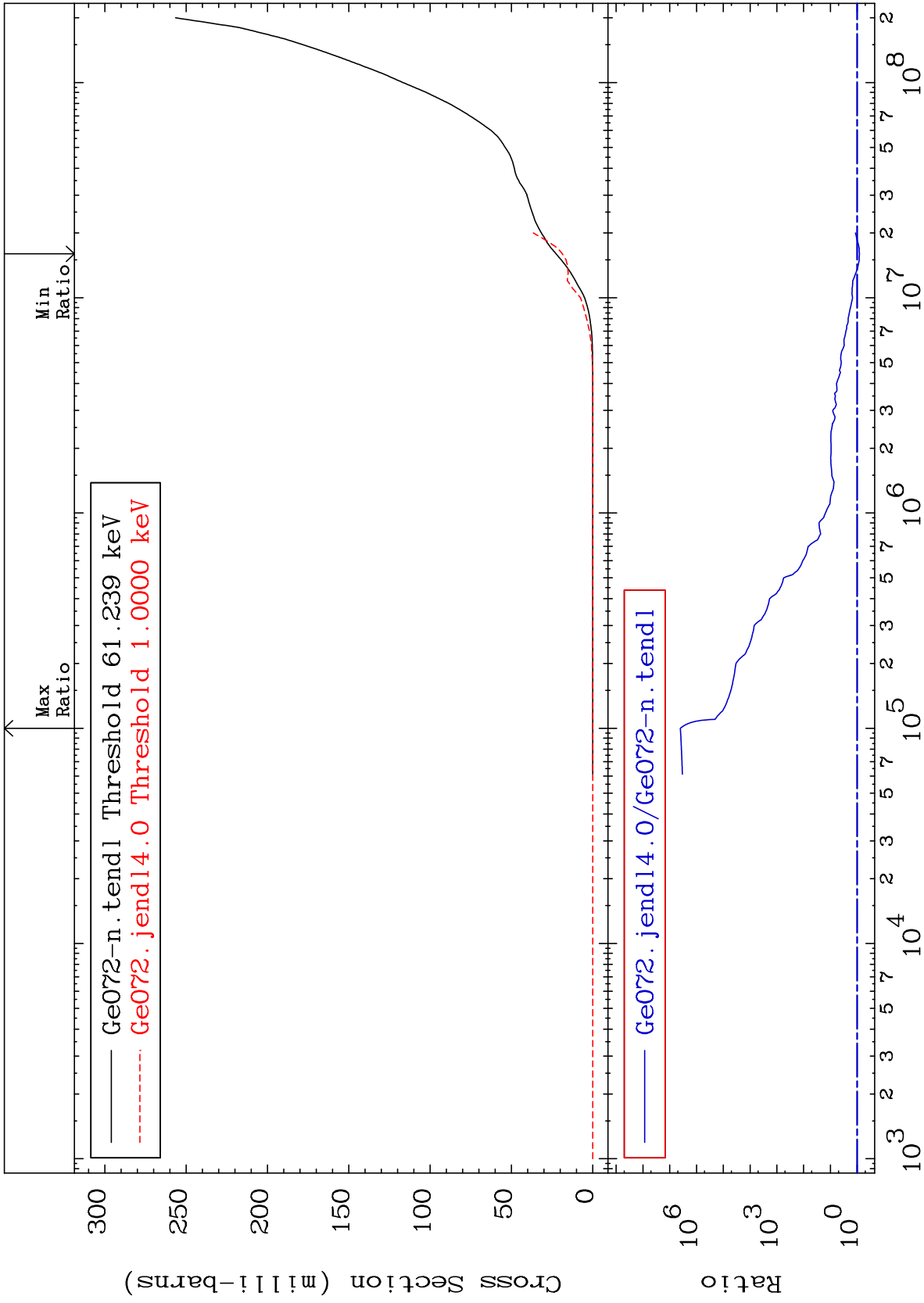




MAT 3231

He-4 Production  
Cross Section

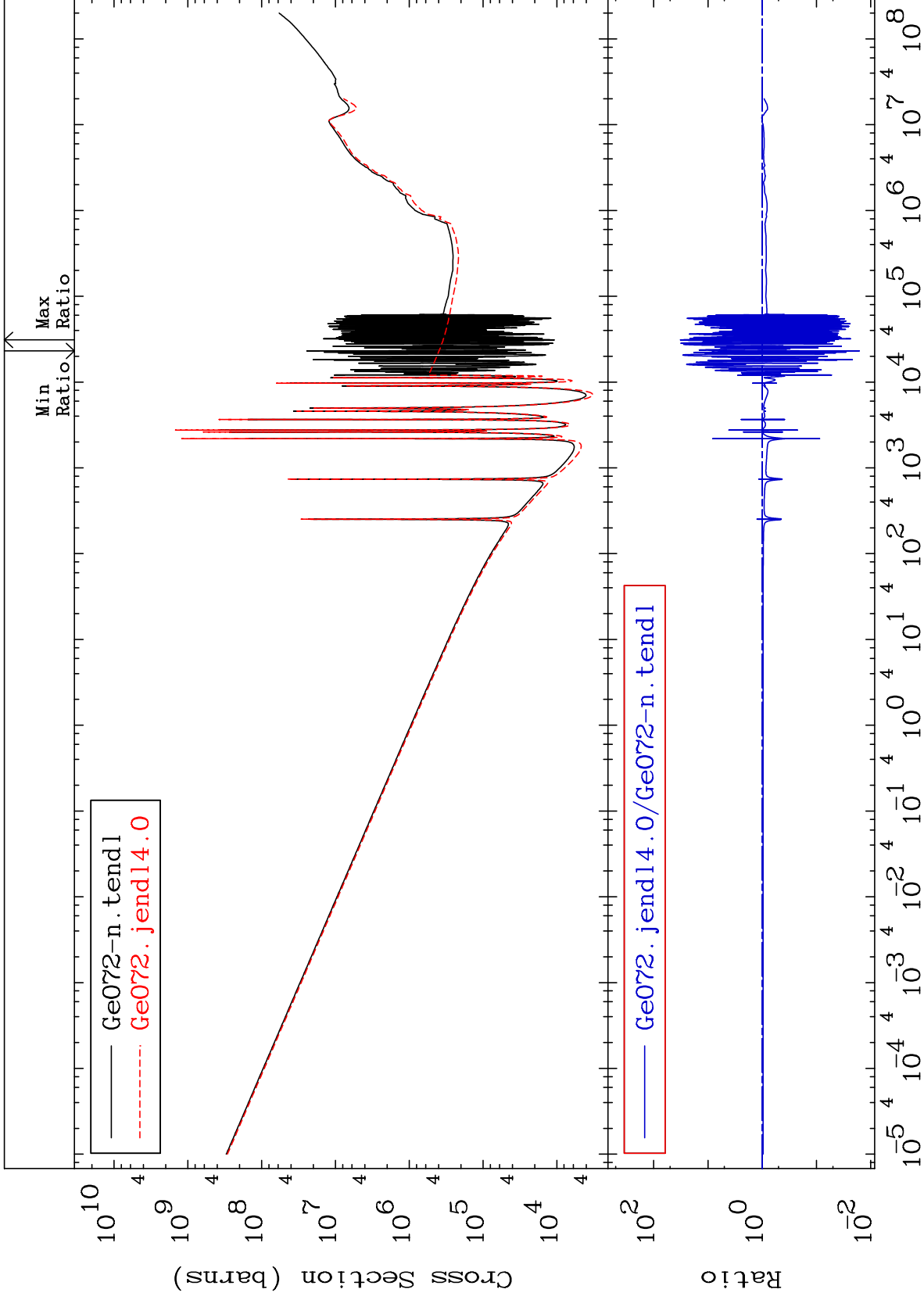
32-Ge-72  
-17.34 To 9999. %



45

Incident Energy (eV)

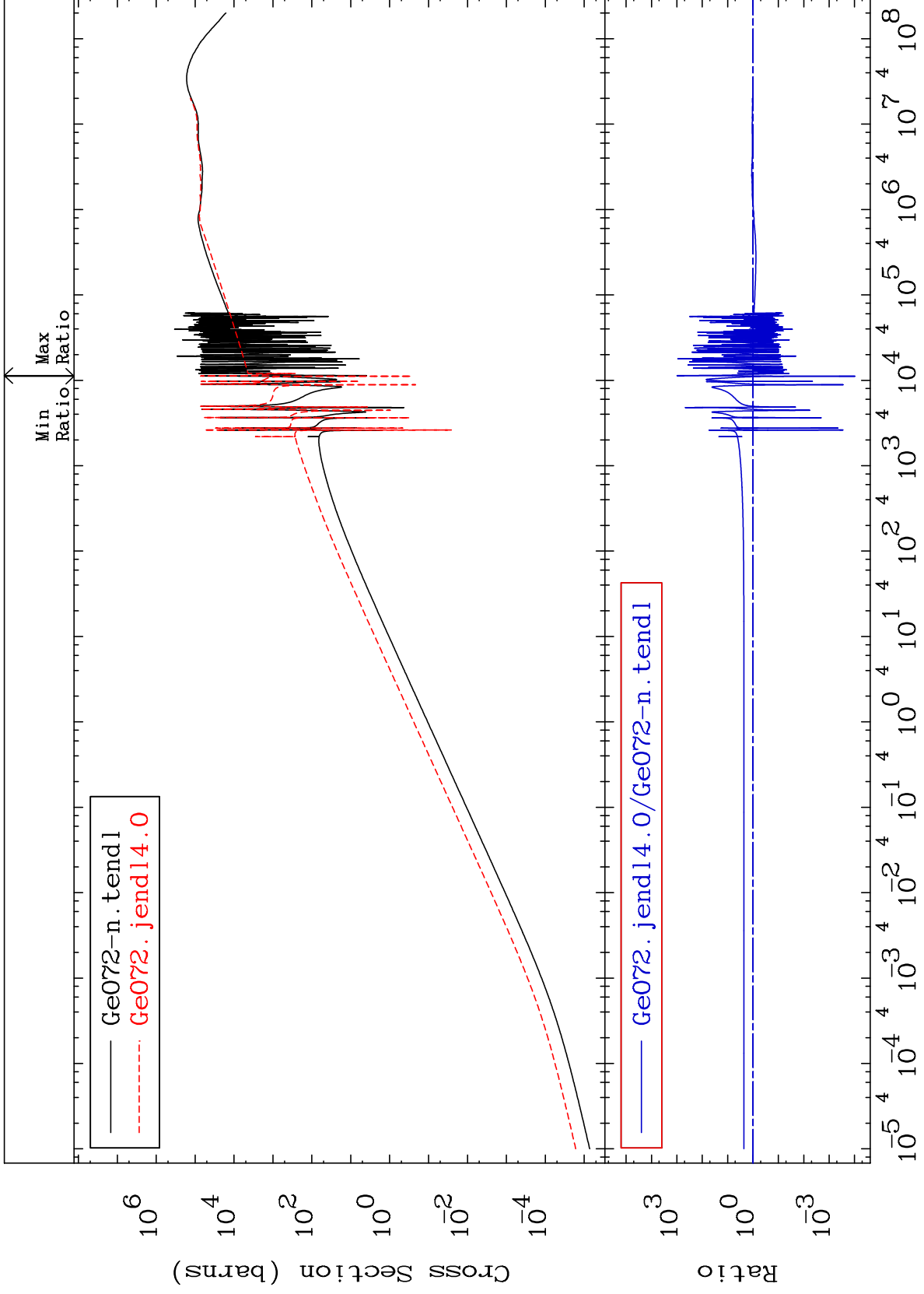
32-Ge-72



MAT 3231

Kerma elastic  
Cross Section

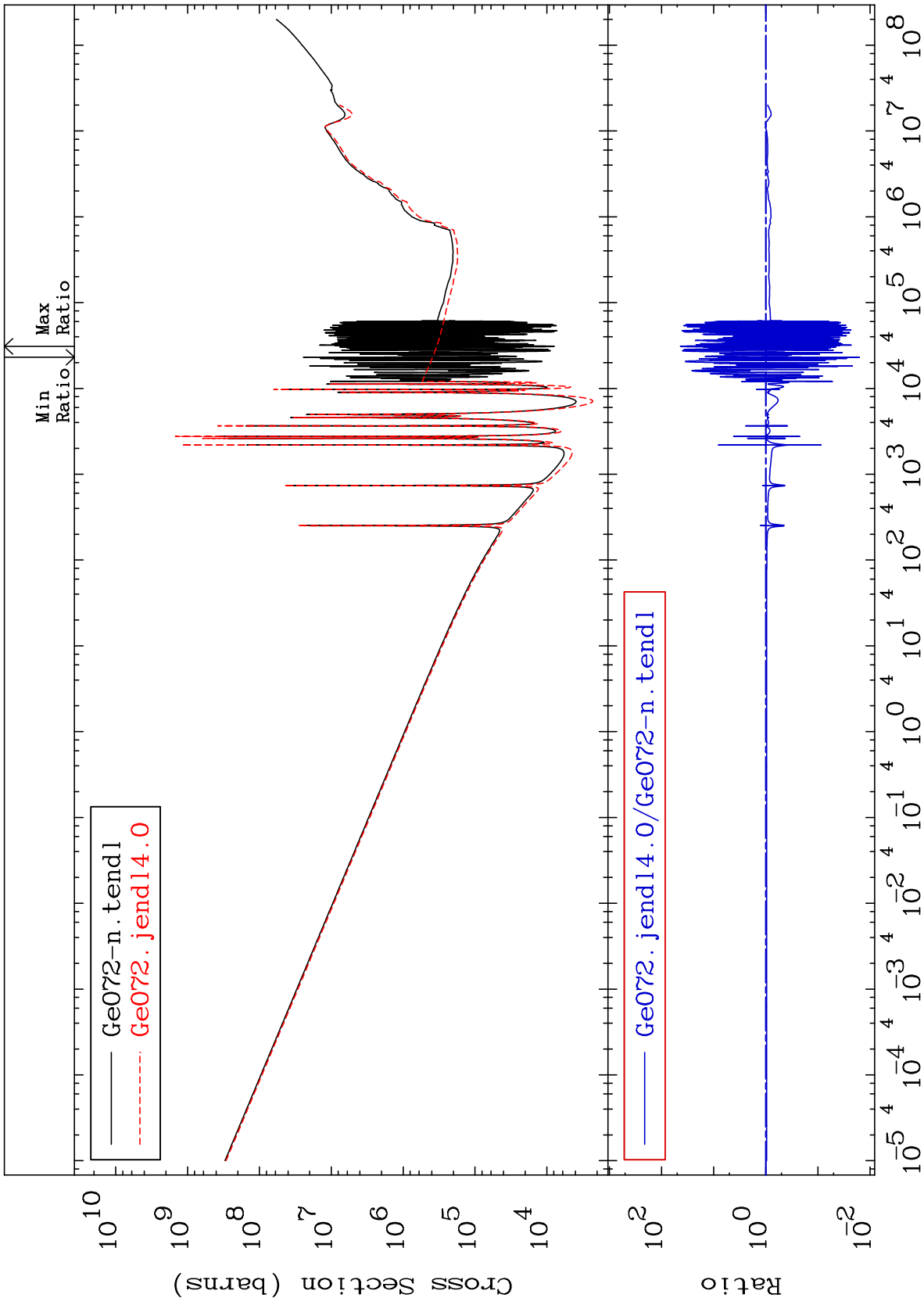
32-Ge-72  
-99.99 To 9999. %



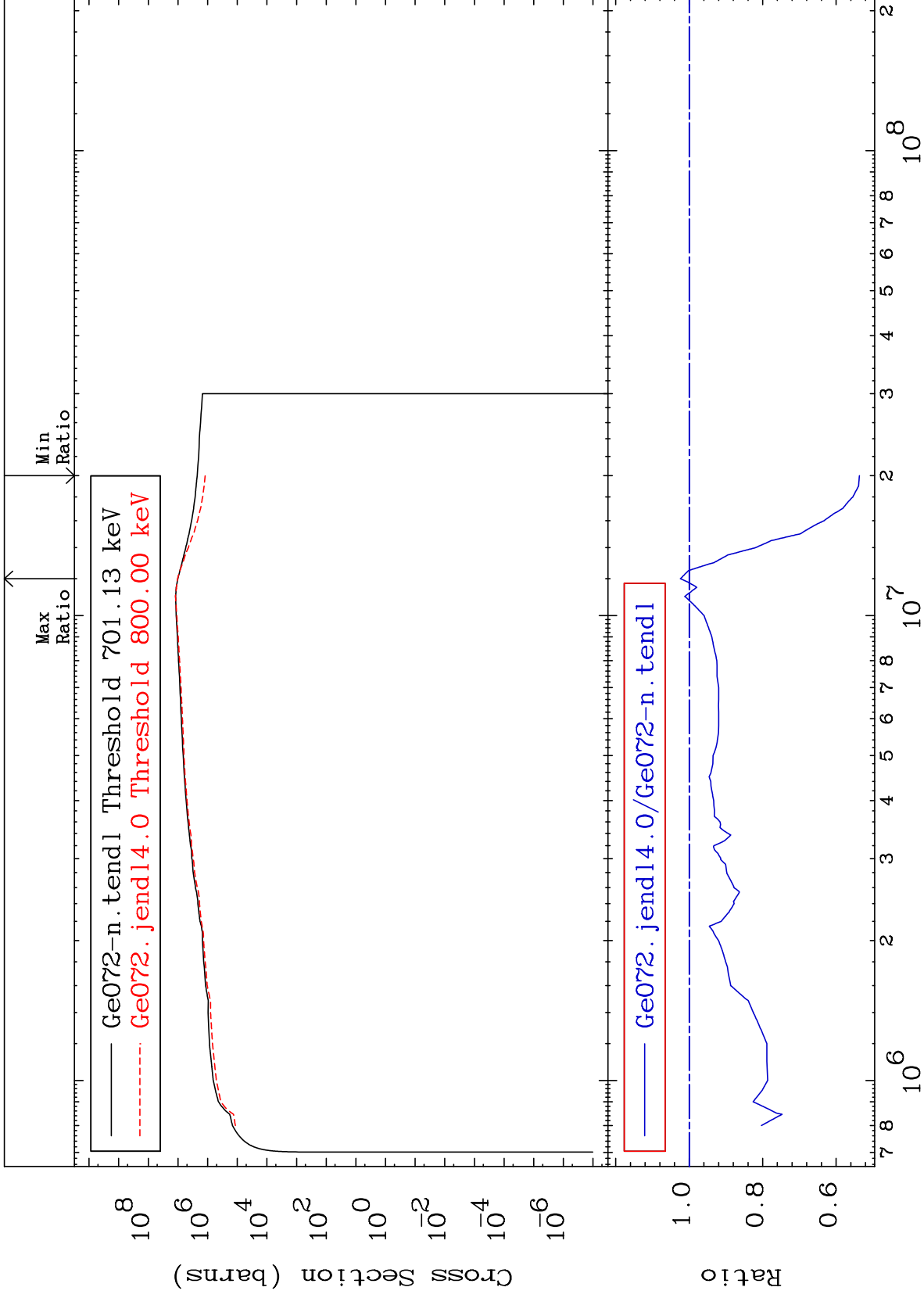
MAT 3231

Kerma non-elastic (all but mt2)  
Cross Section

32-Ge-72  
-98.40 To 4261. %



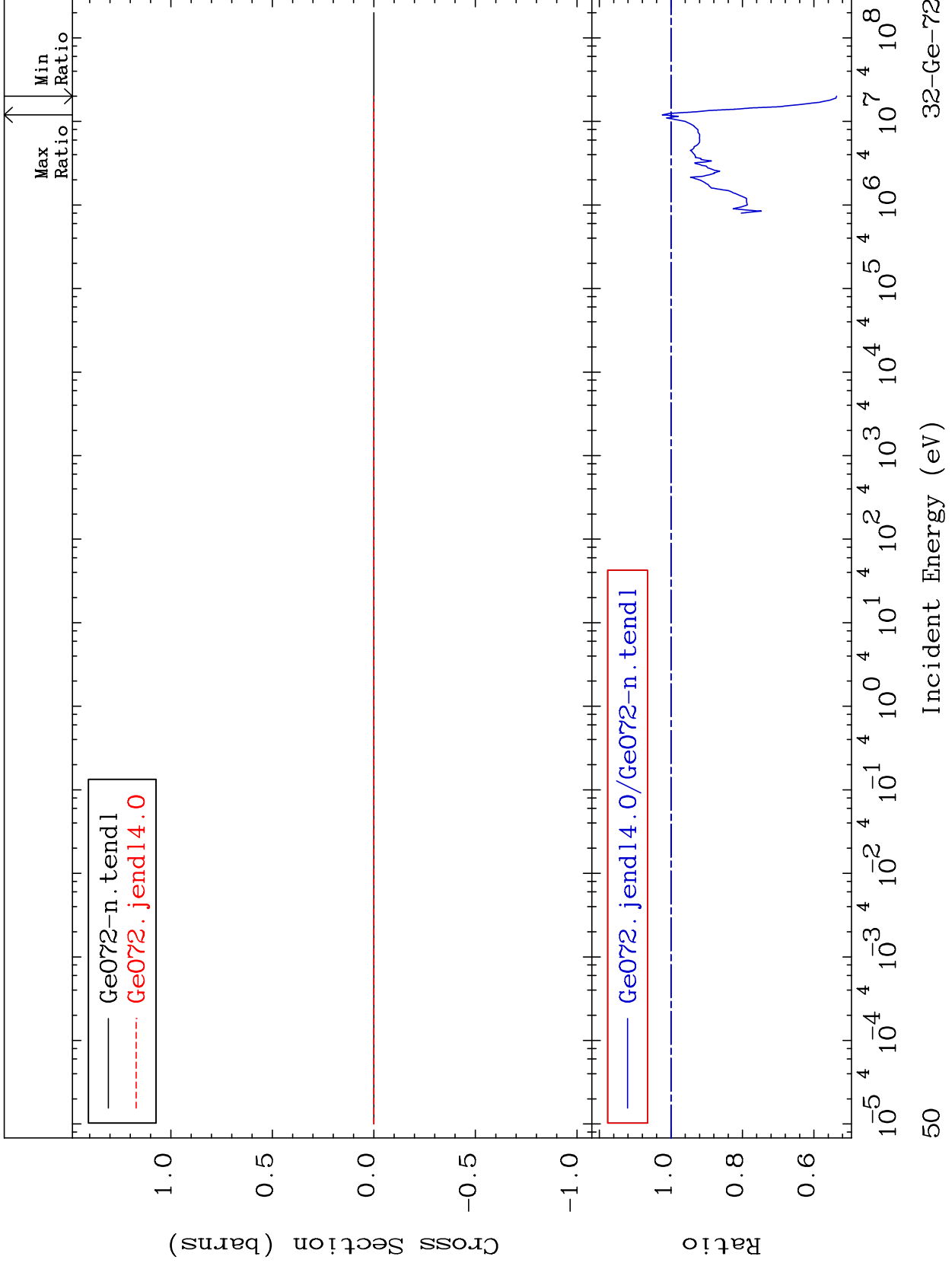




MAT 3231

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

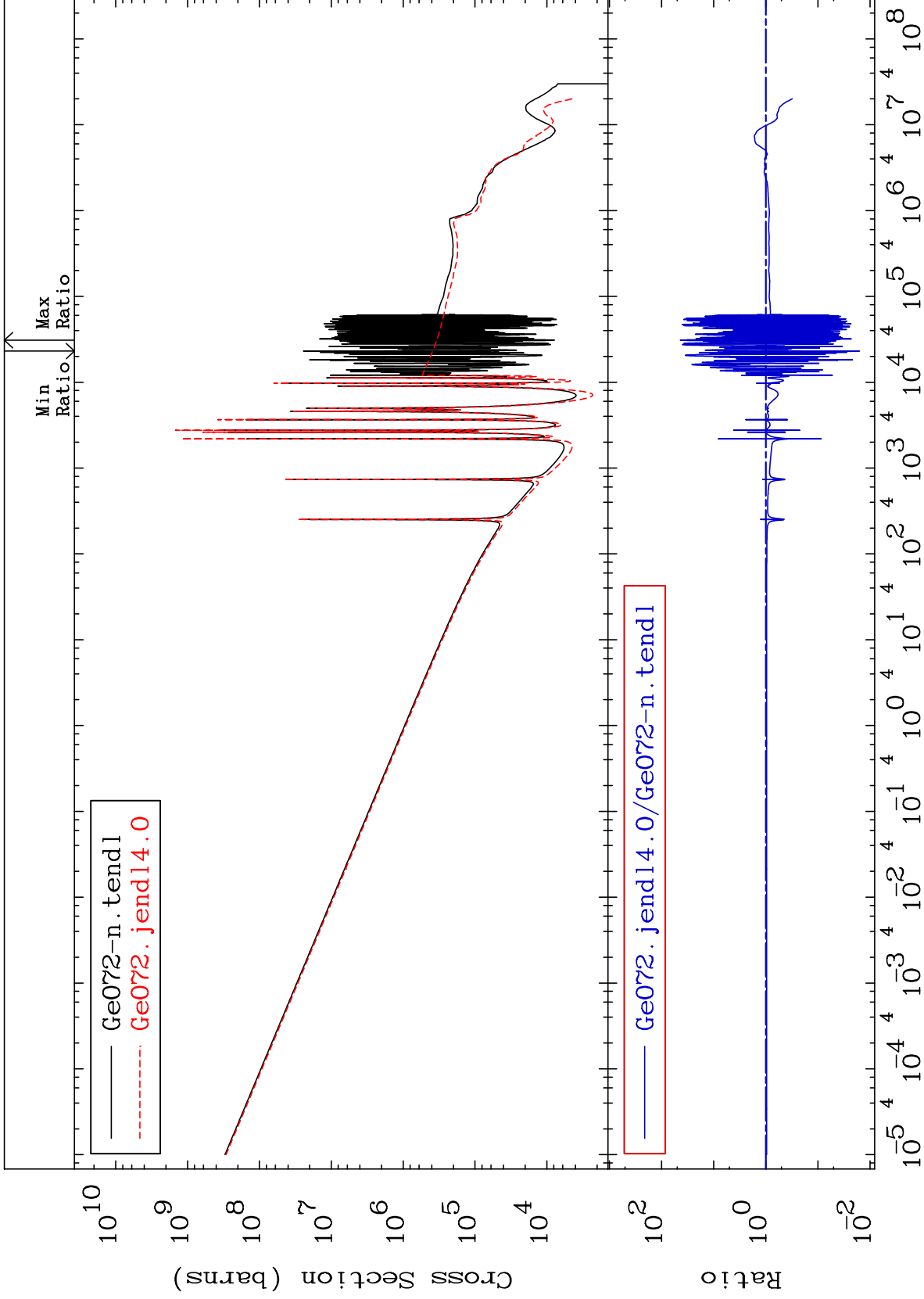
32-Ge-72  
-46.35 To 2.413 %



50

Incident Energy (eV)

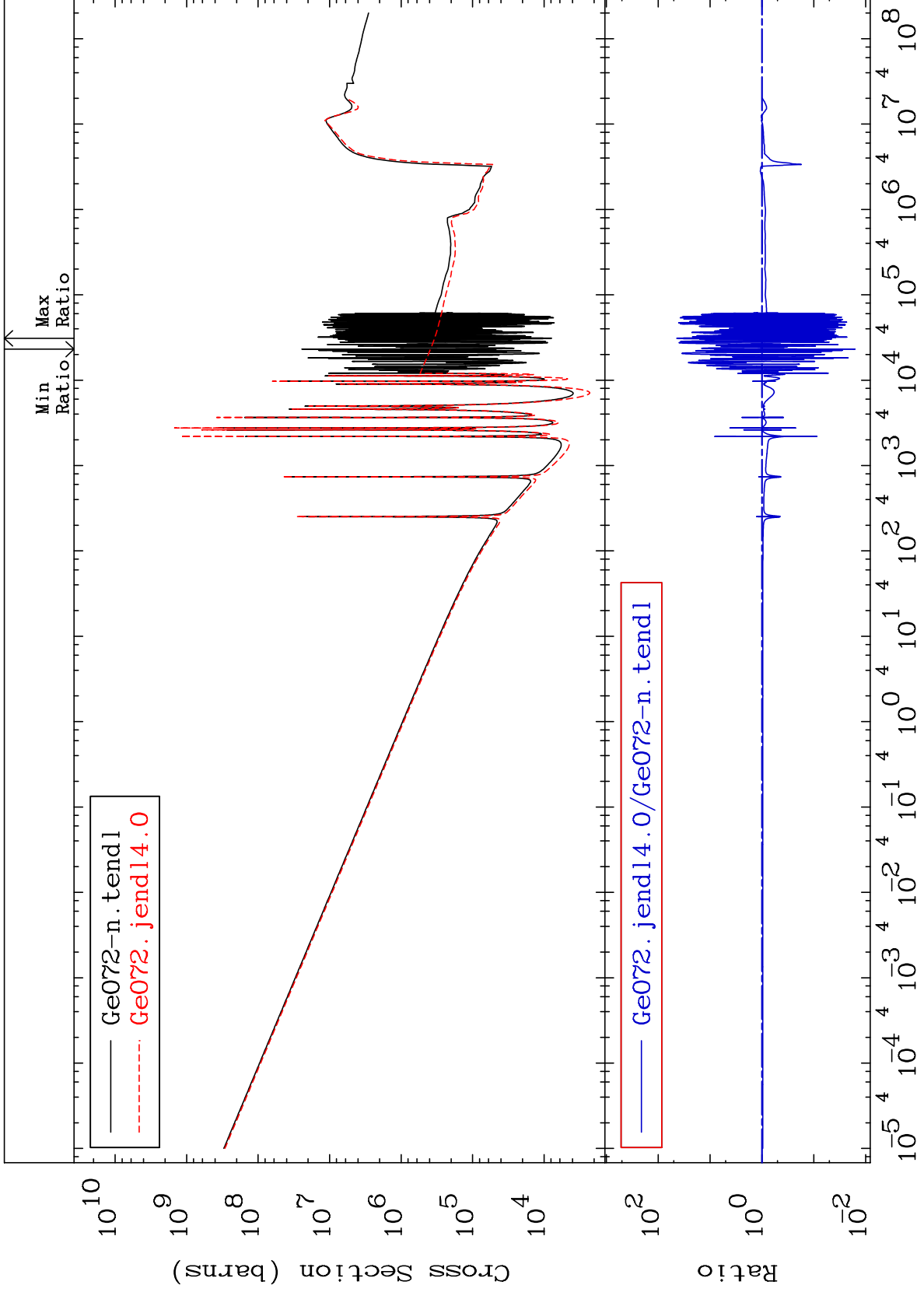
32-Ge-72



MAT 3231

Total photon (eV-barns)  
Cross Section

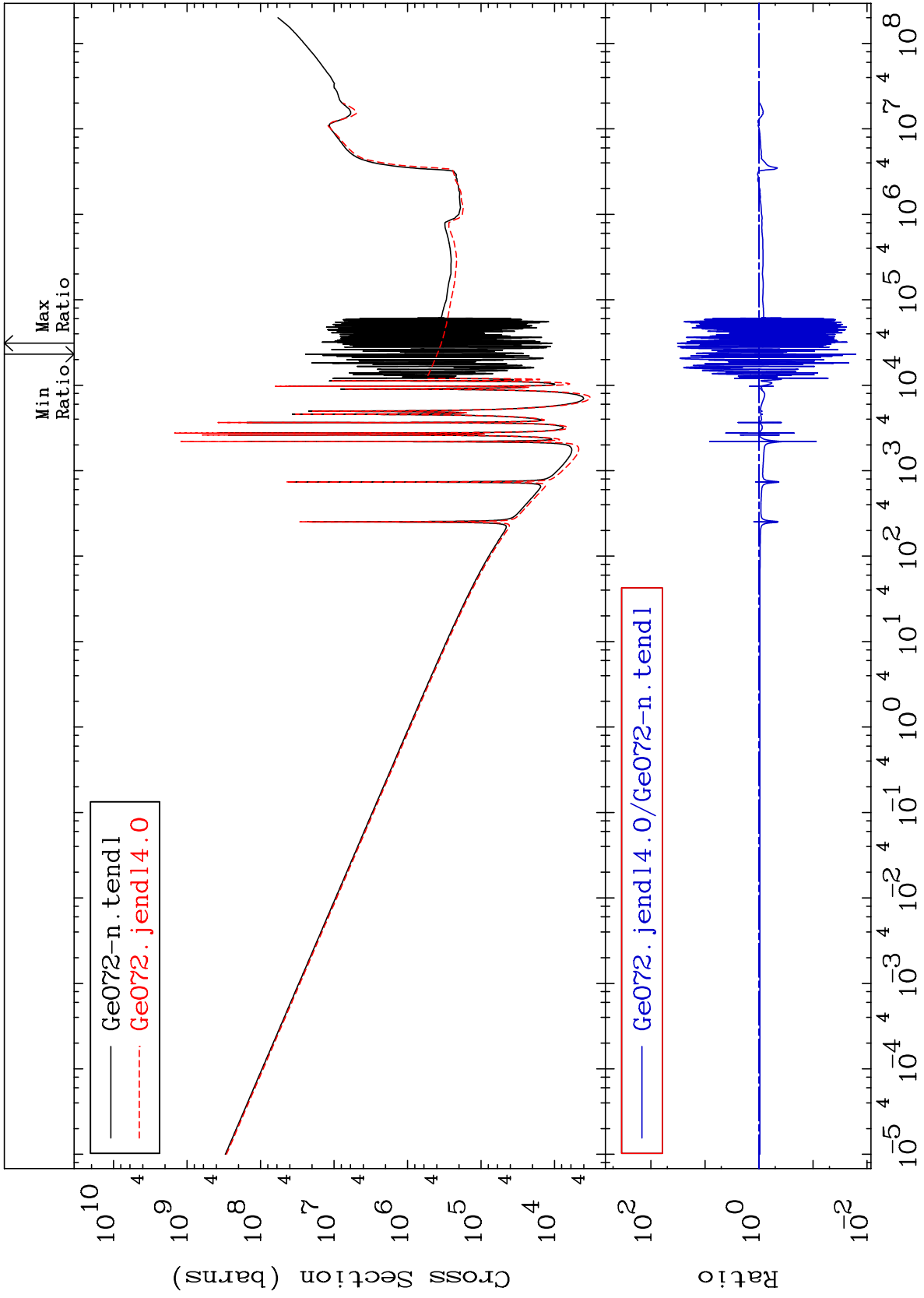
32-Ge-72  
-98.40 To 4261. %

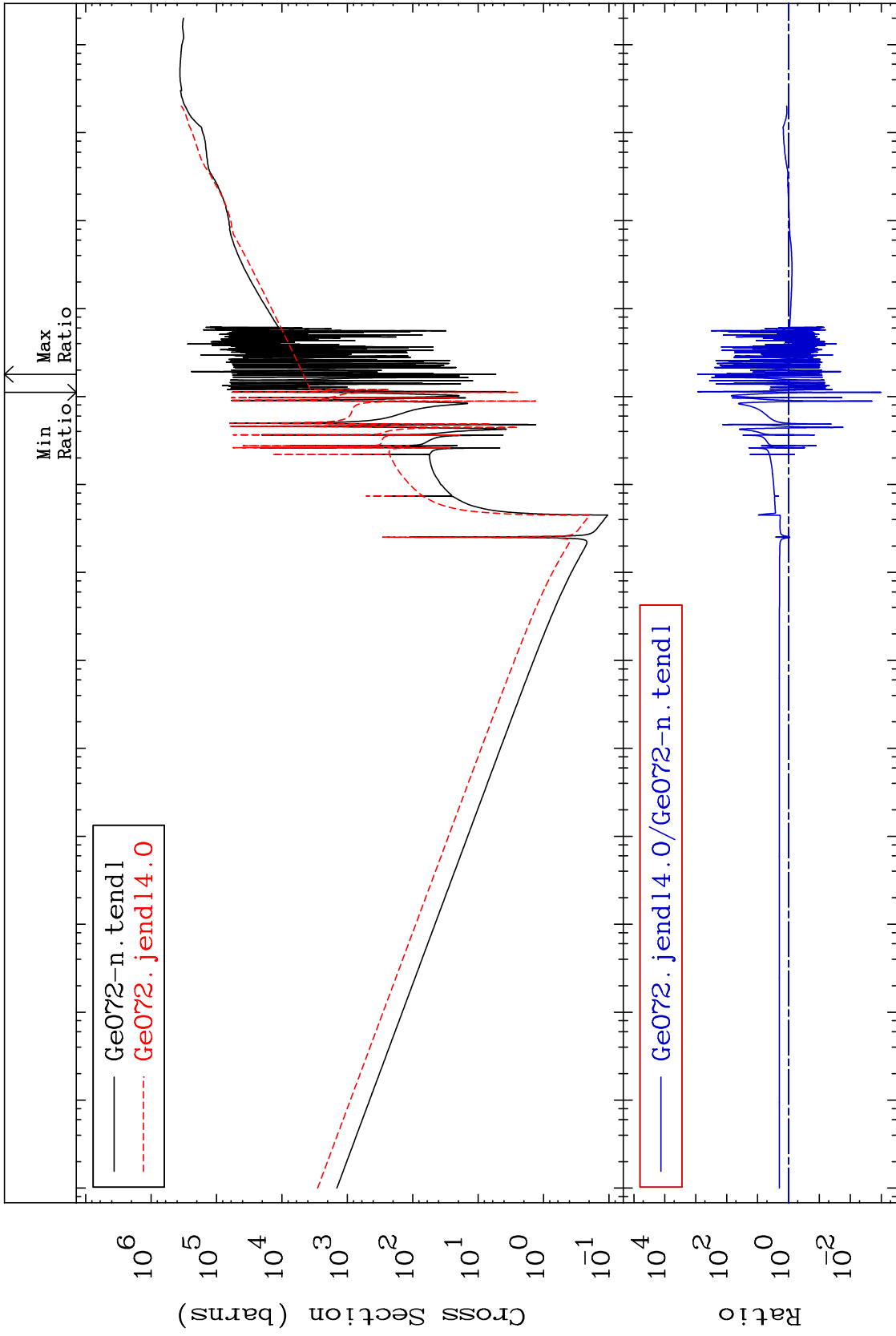


52

Incident Energy (eV)

32-Ge-72

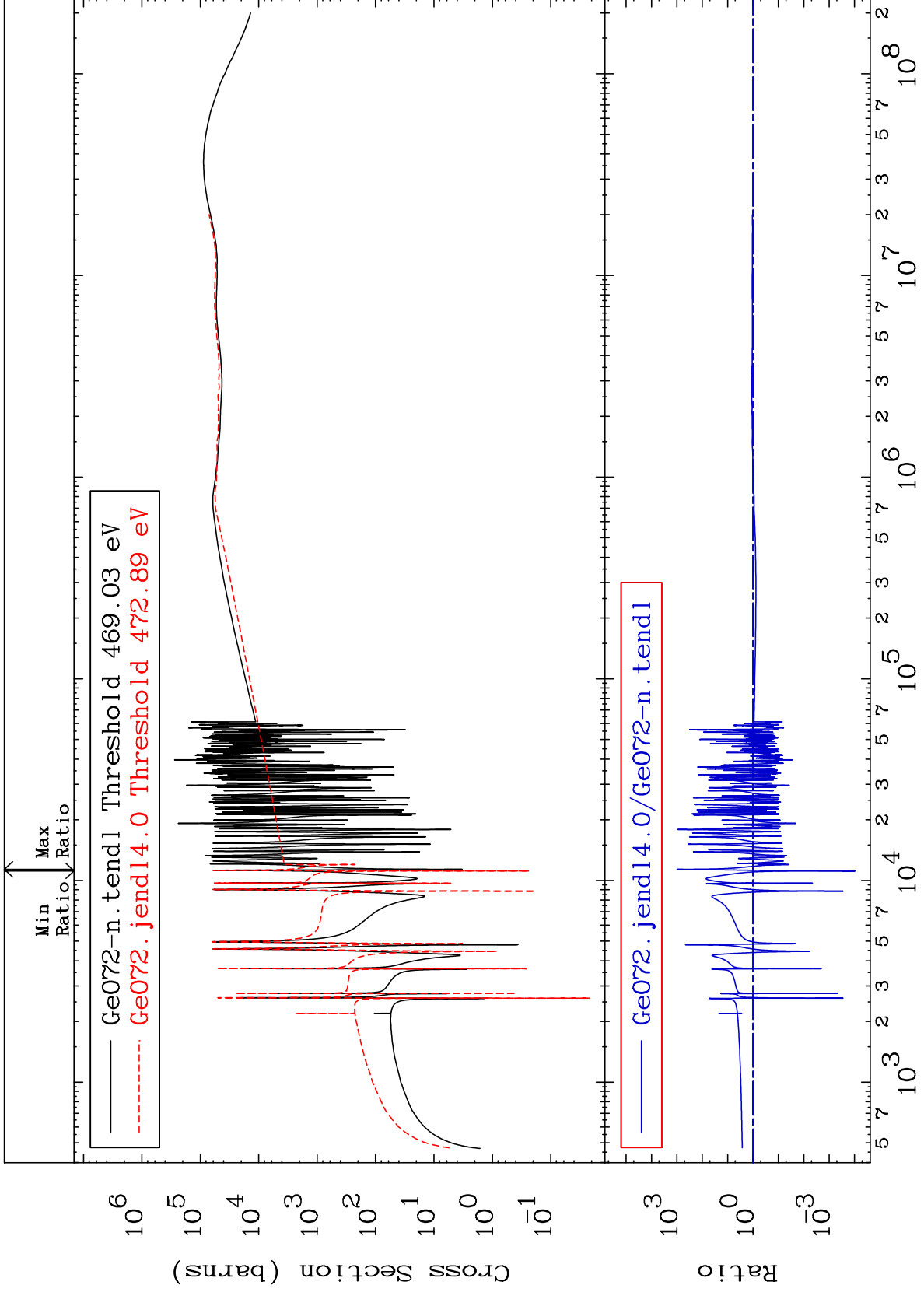




MAT 3231

Dpa elastic (mt2)  
Cross Section

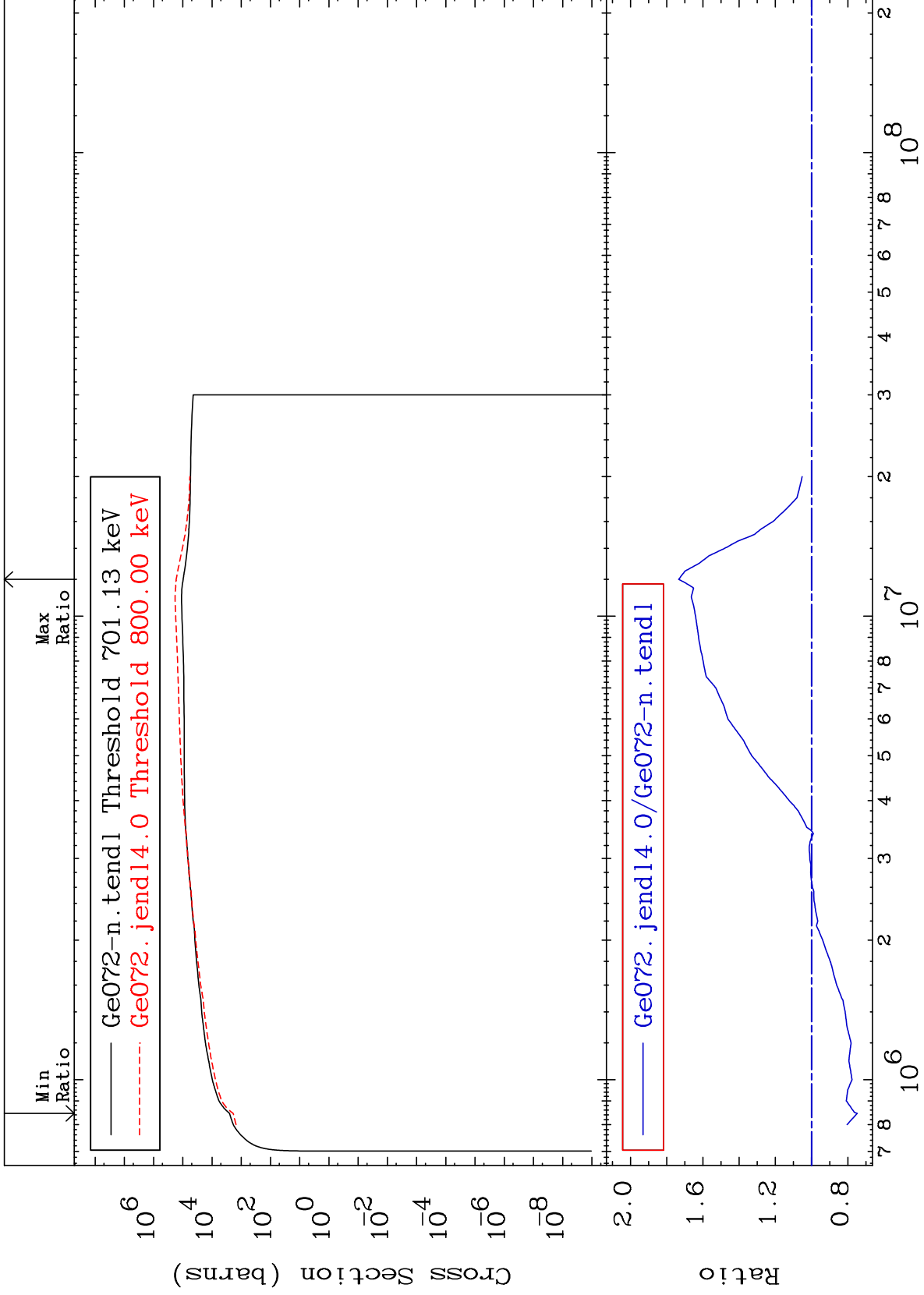
32-Ge-72  
-99.99 To 9999. %



55

Incident Energy (eV)

32-Ge-72





MAT 3231

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-72  
-96.85 To 8505. %

