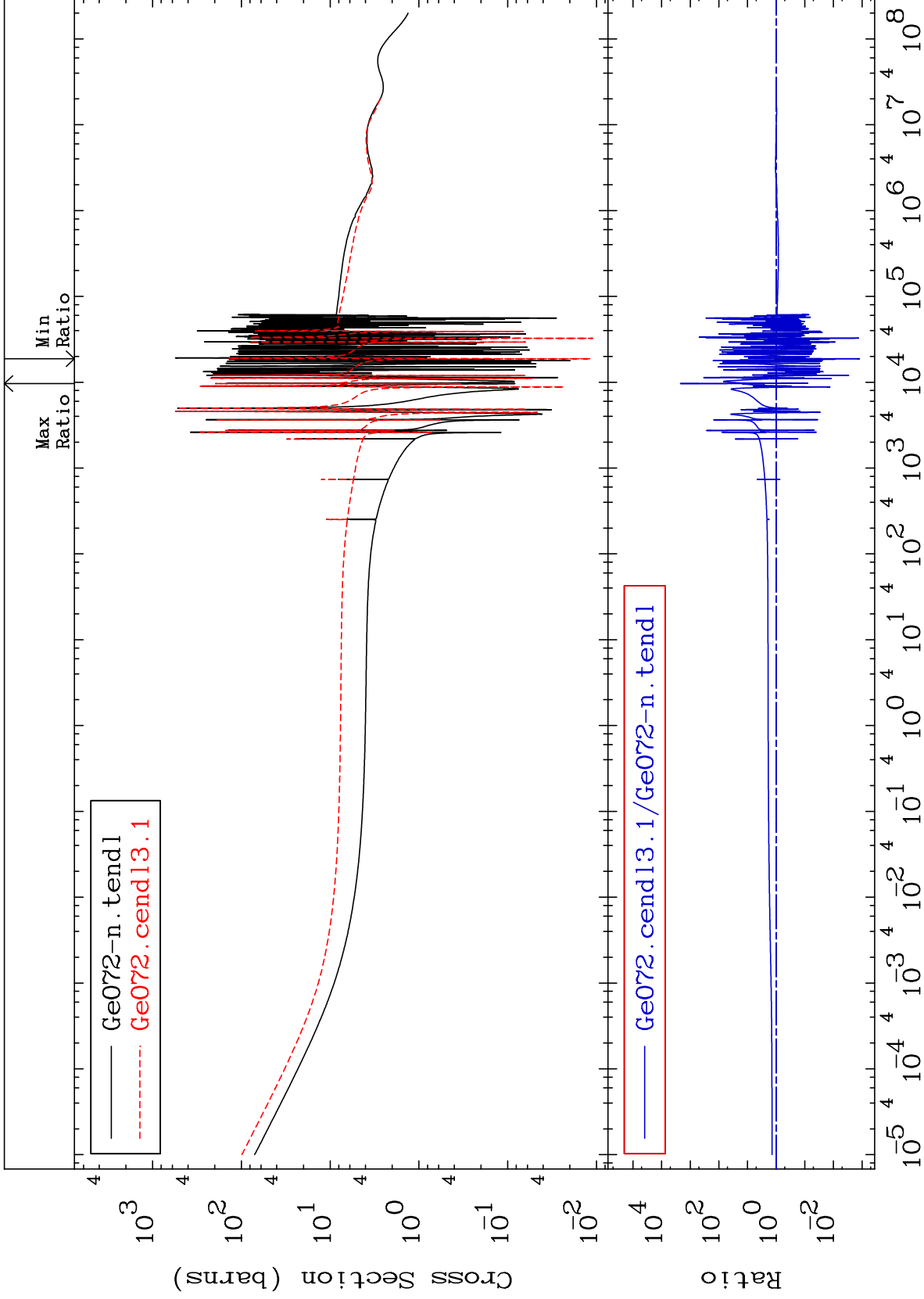


MAT 3231

Total
Cross Section

32-Ge-72
-99.88 To 9999. %



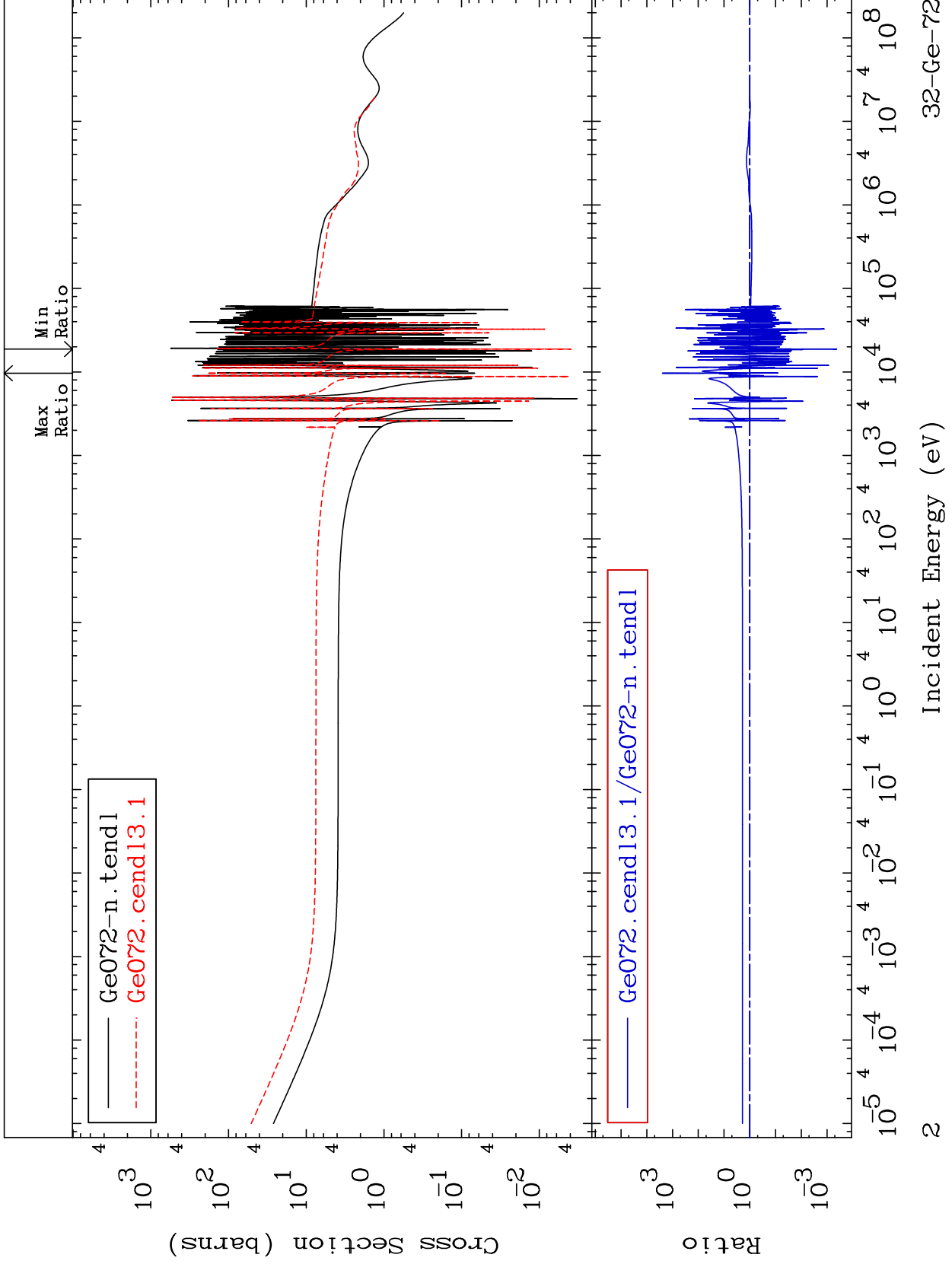
Incident Energy (eV)

32-Ge-72

MAT 3231

Elastic
Cross Section

32-Ge-72
-99.96 To 9999. %



32-Ge-72

Incident Energy (eV)

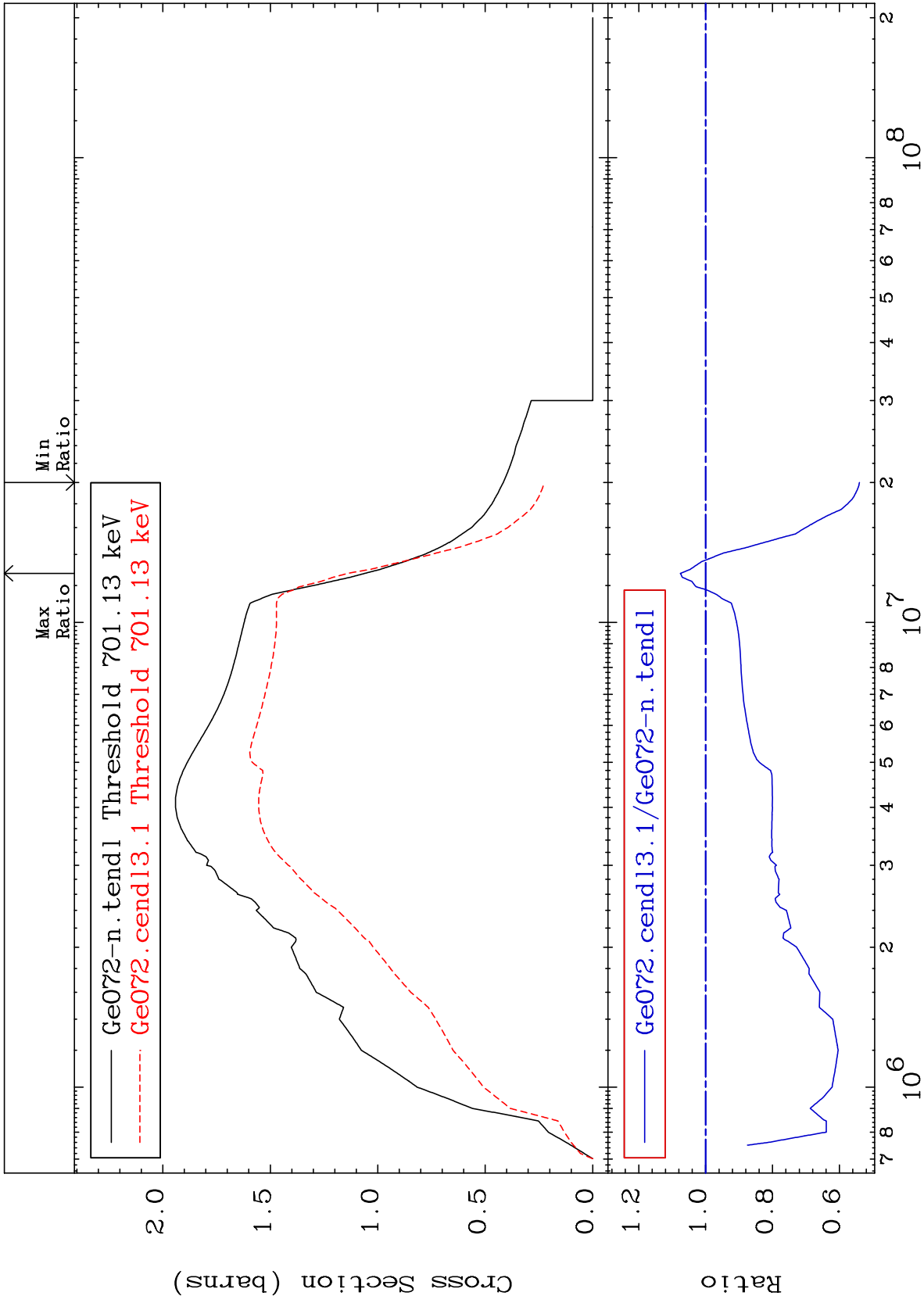
2

MAT 3231

³²Ge-72

-45.97 To 7.557 %

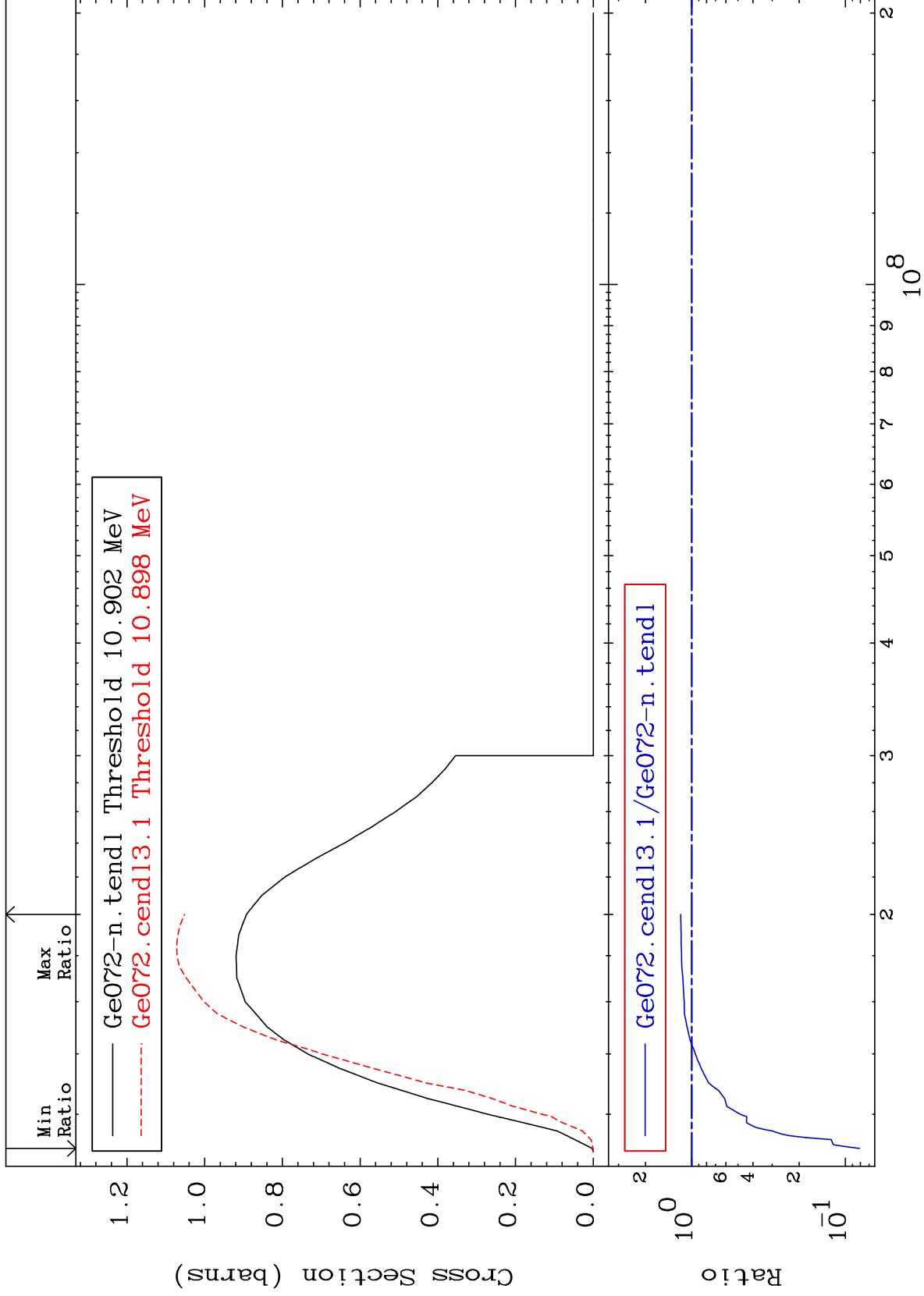
Inelastic
Cross Section



3

Incident Energy (eV)

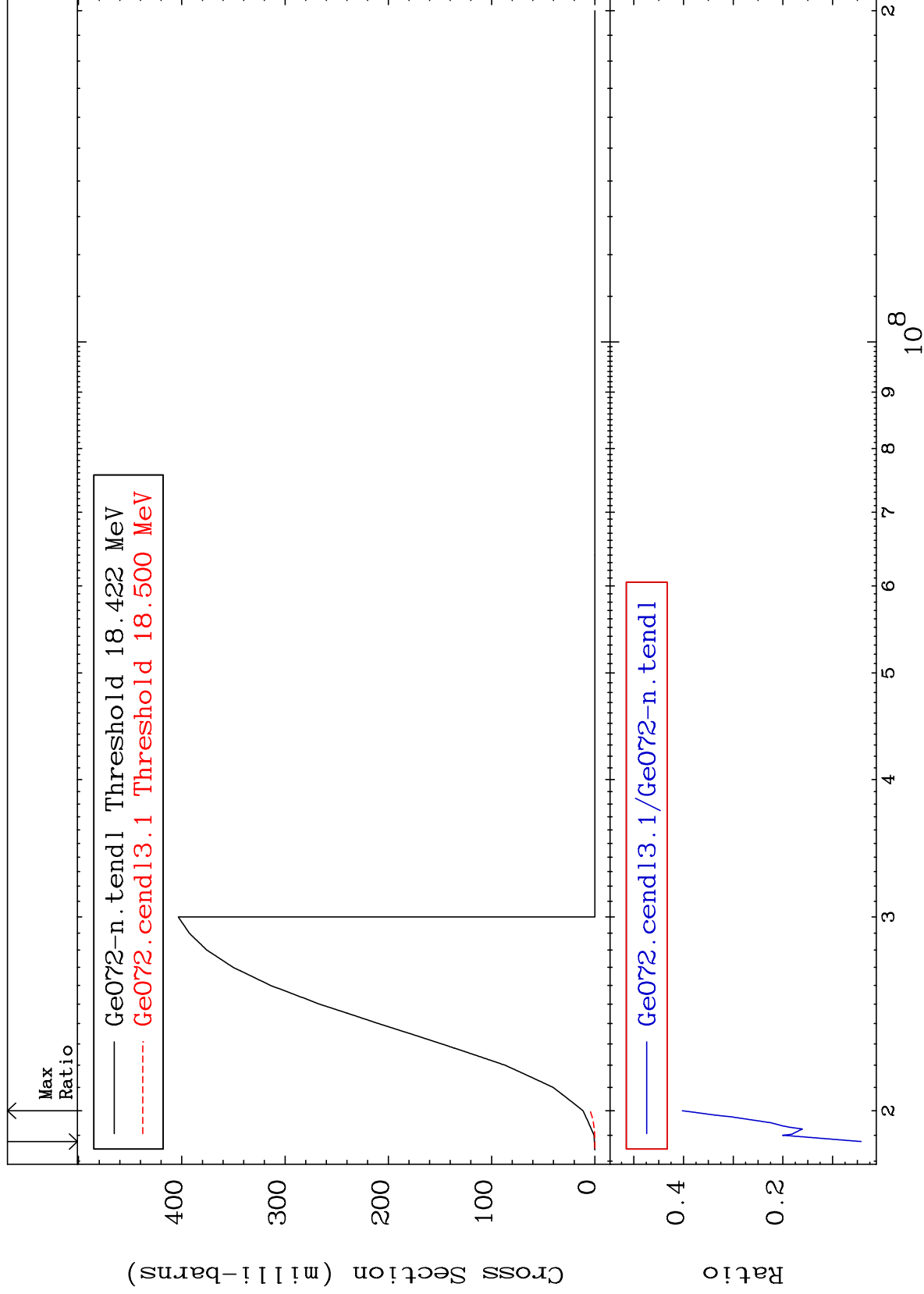
³²Ge-72



MAT 3231

(n,3n)
Cross Section

32-Ge-72
-95.74 To -59.76%



5

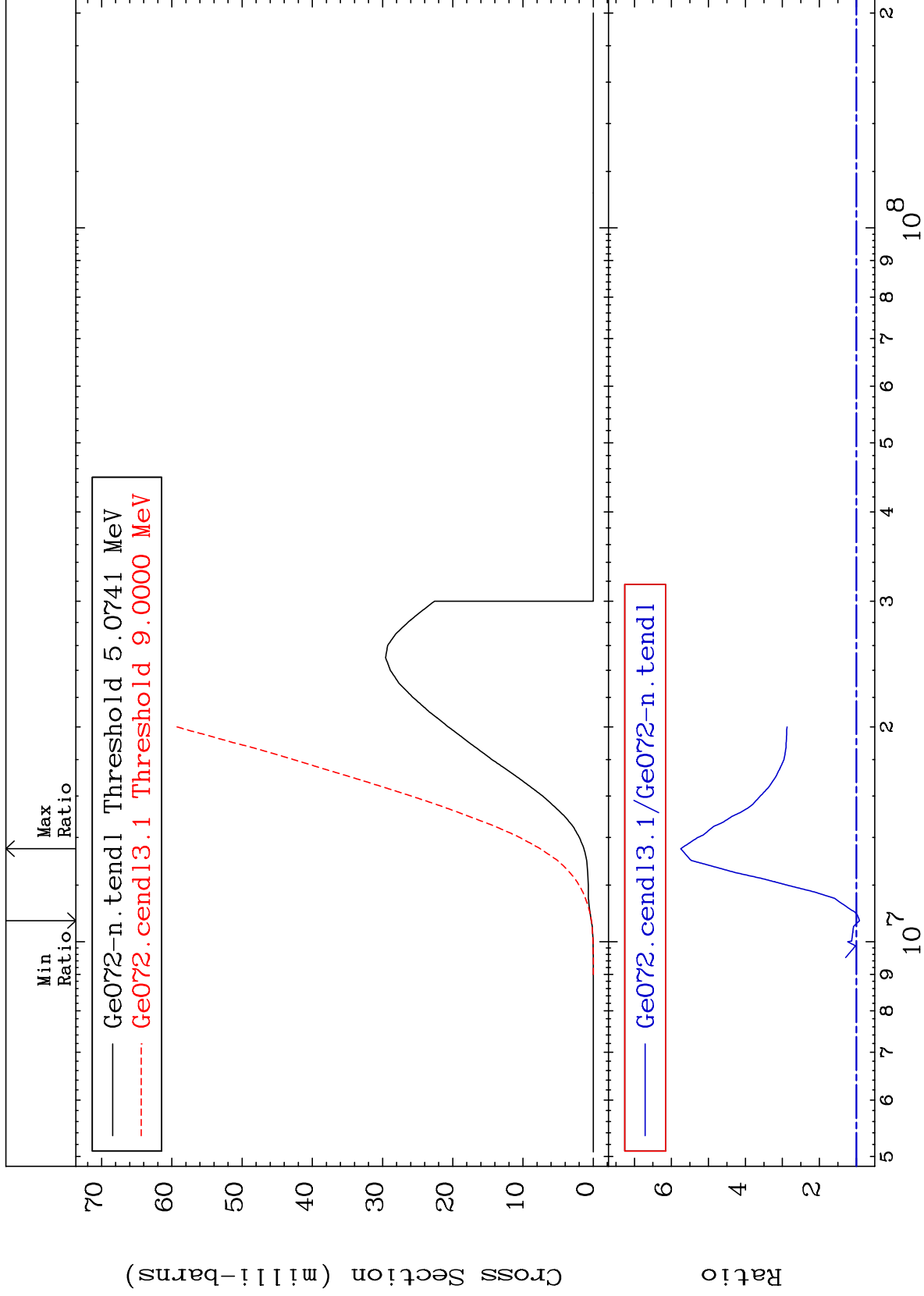
Incident Energy (eV)

32-Ge-72

MAT 3231

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

$^{32}\text{Ge-72}$
-8.464 To 474.7 %



6

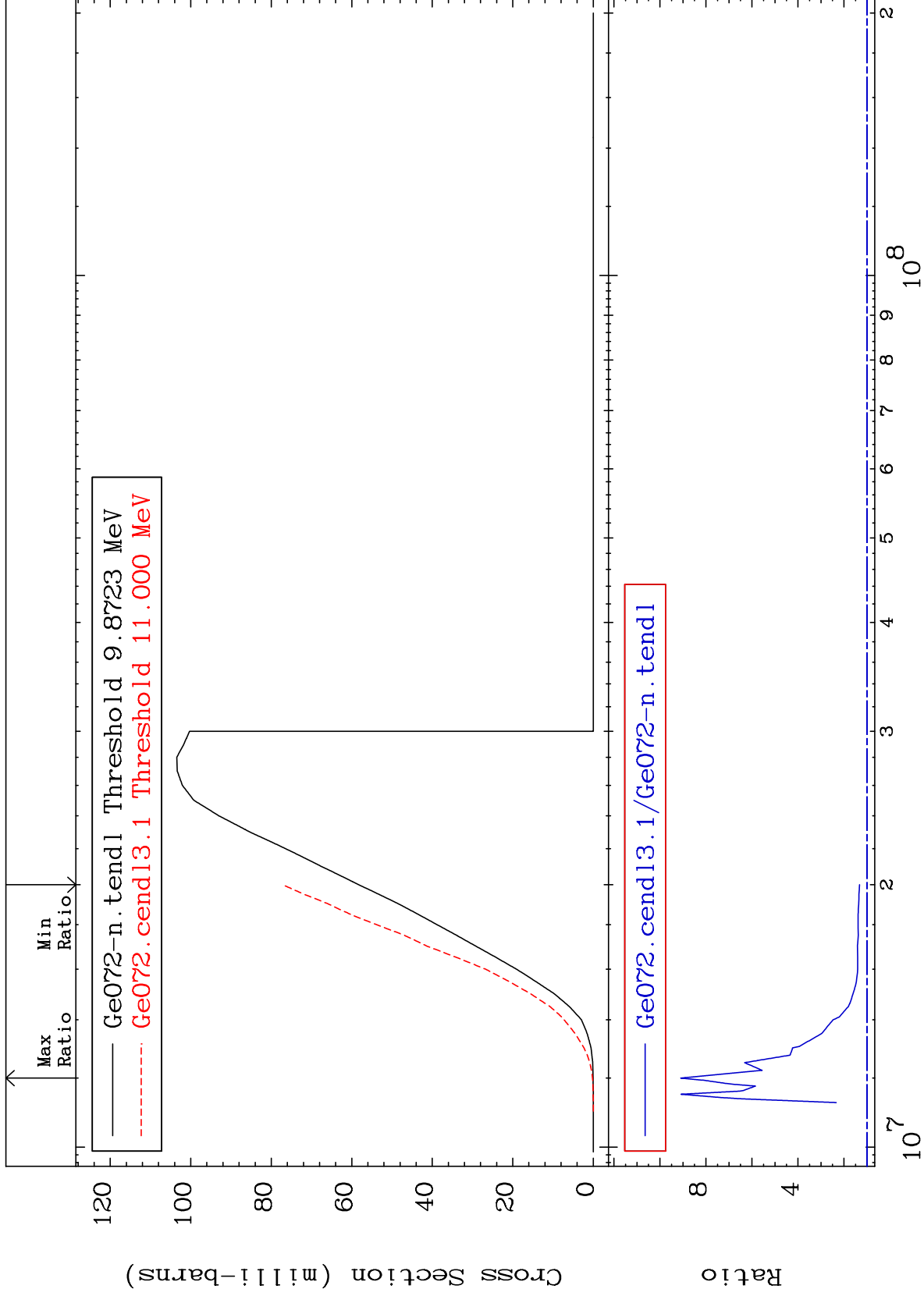
Incident Energy (eV)

$^{32}\text{Ge-72}$

MAT 3231

(n,n') p
Cross Section

32-Ge-72
32.44 To 809.7 %



32-Ge-72

32-Ge-72

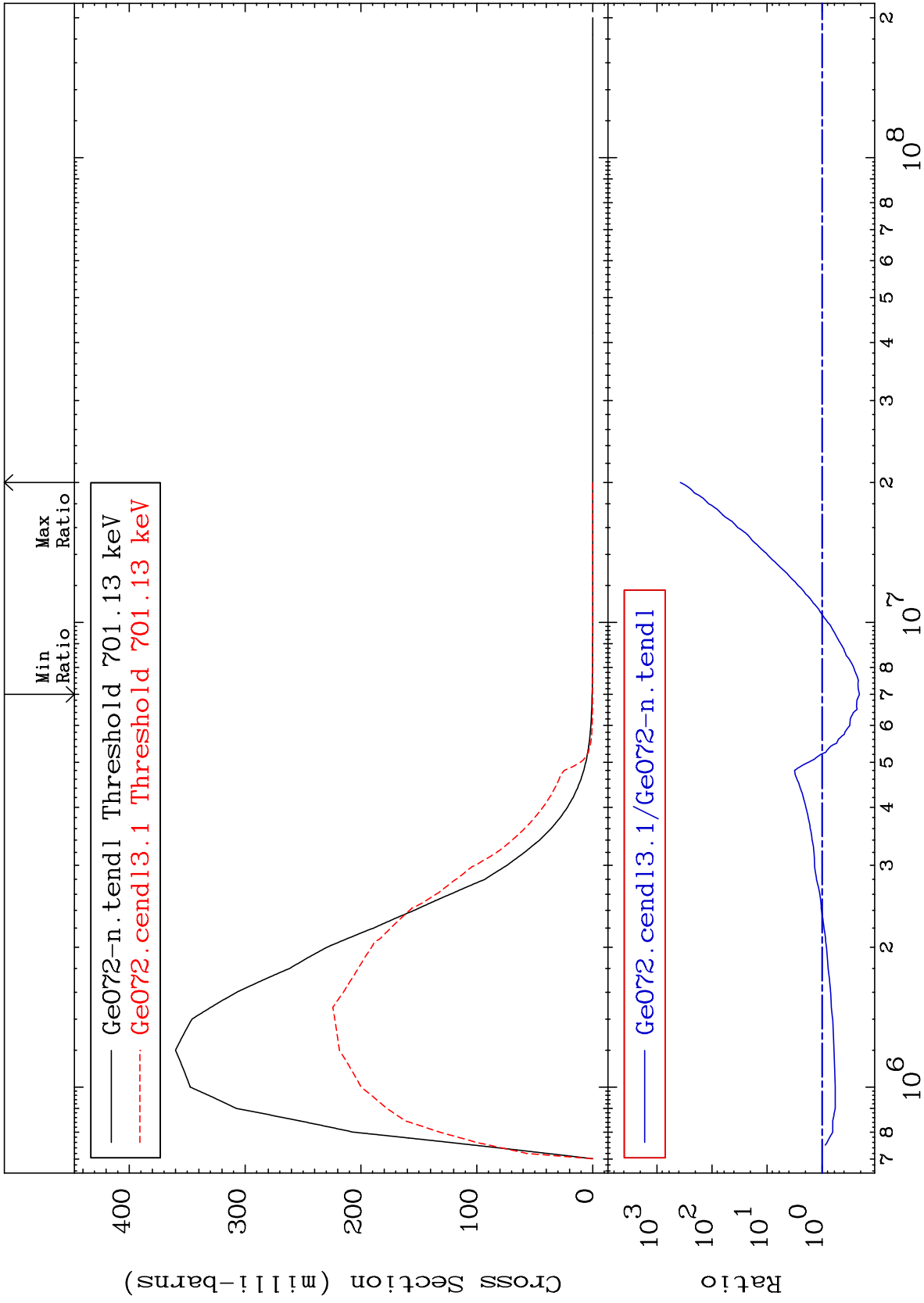
MAT 3231

691.4 keV (n,n') Level

32-Ge-72

-79.01 To 9999. %

Cross Section



8

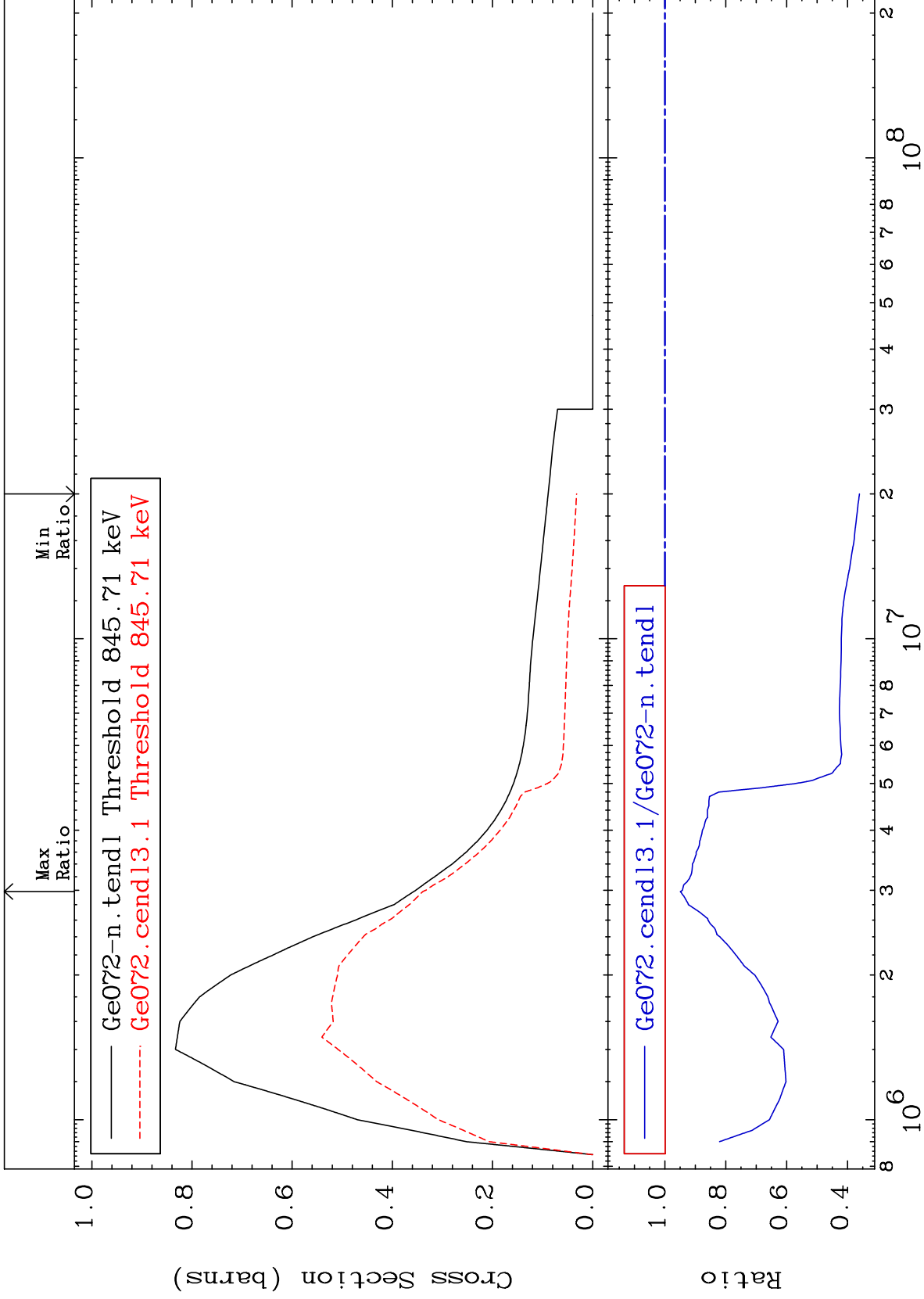
Incident Energy (eV)

32-Ge-72

MAT 3231

834.0 keV (n,n') Level
Cross Section

32-Ge-72
-63.88 To -5.089%



9

32-Ge-72

32-Ge-72

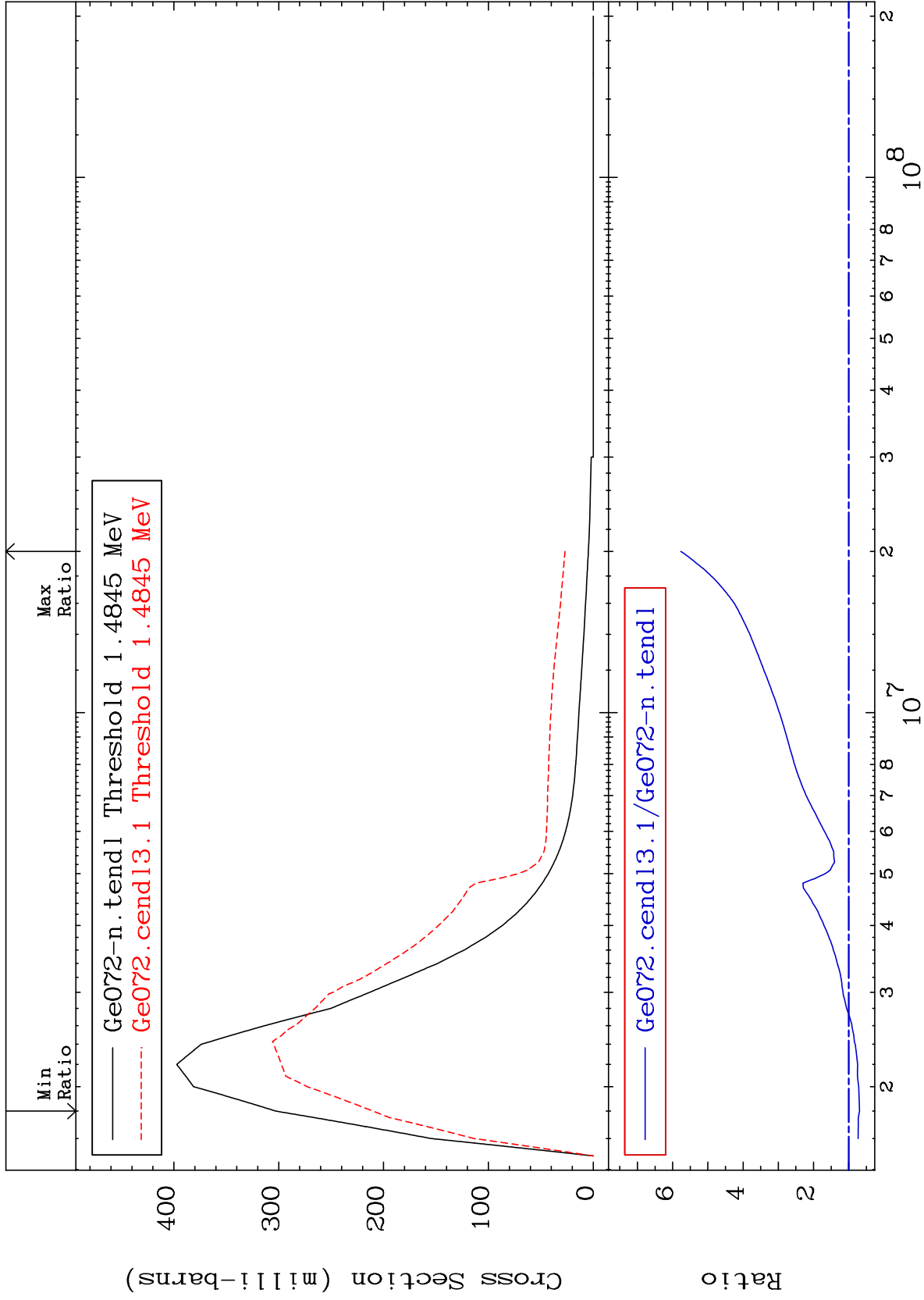
MAT 3231

1.464 MeV (n,n') Level

³²Ge-72

-30.63 To 477.0 %

Cross Section



10

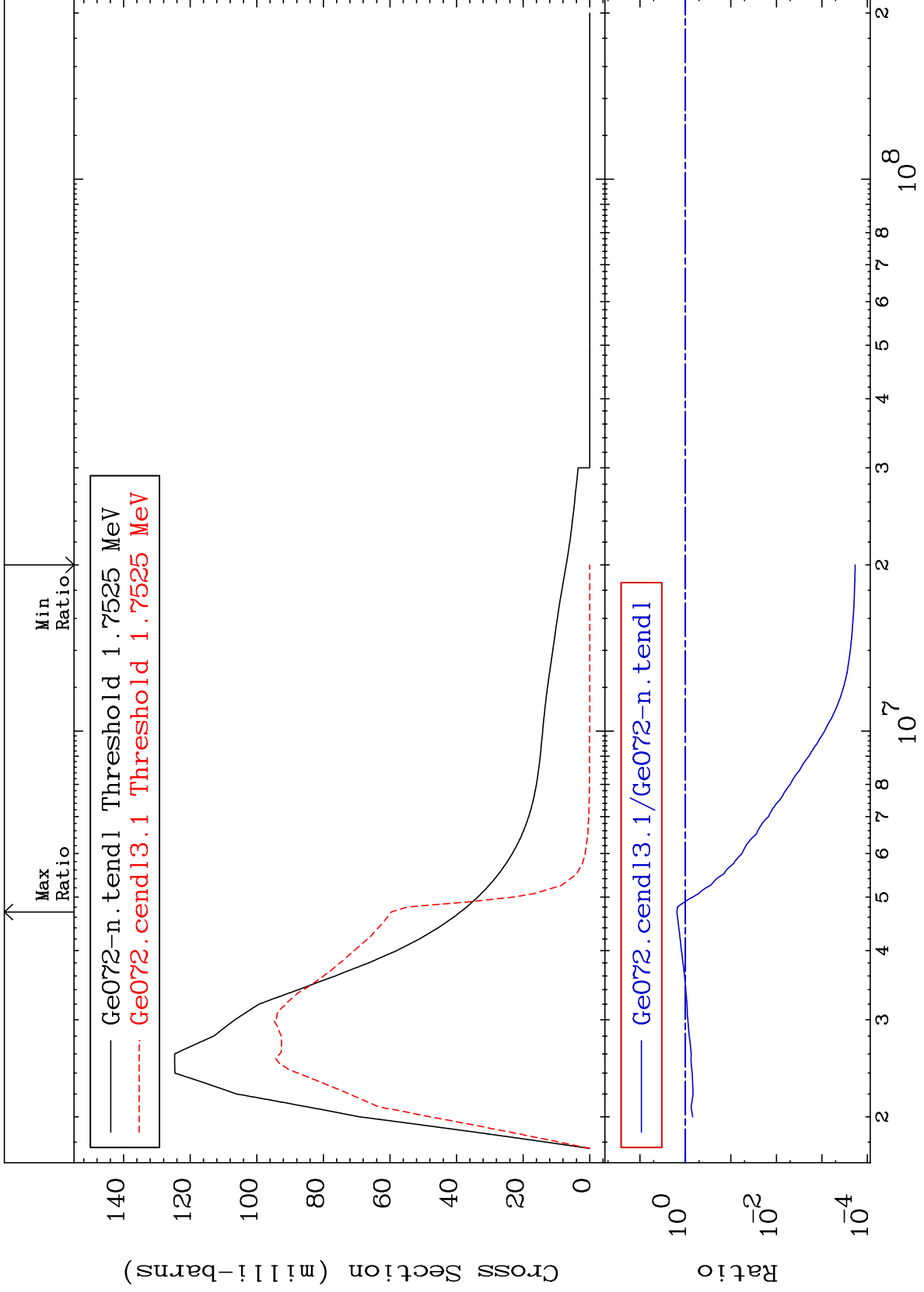
Incident Energy (eV)

³²Ge-72

MAT 3231

1.728 MeV (n,n') Level
Cross Section

32-Ge-72
-99.98 To 53.35 %



11

Incident Energy (eV)

32-Ge-72

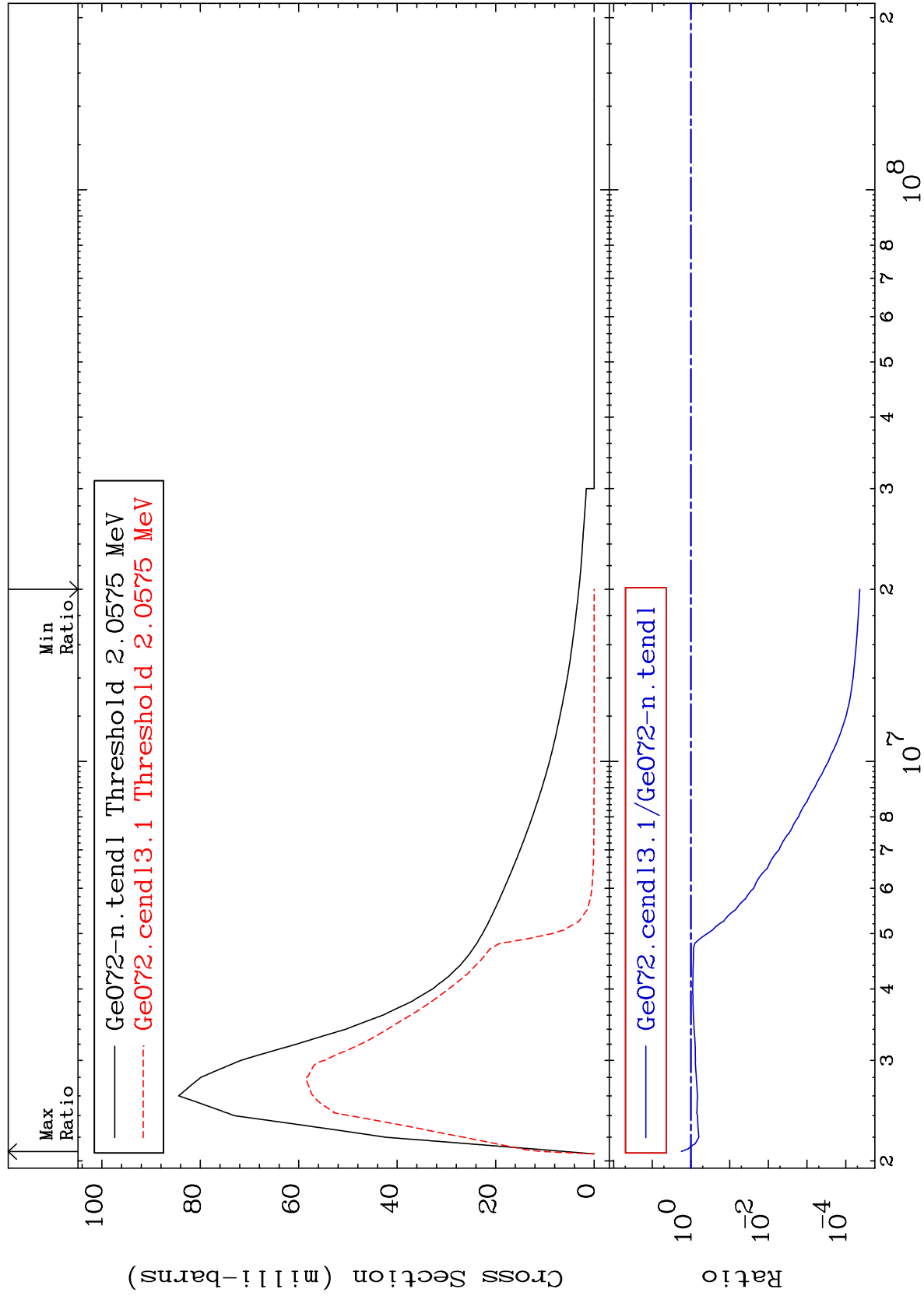
MAT 3231

2.029 MeV (n,n') Level

32-Ge-72

-100.0 To 77.09 %

Cross Section



12

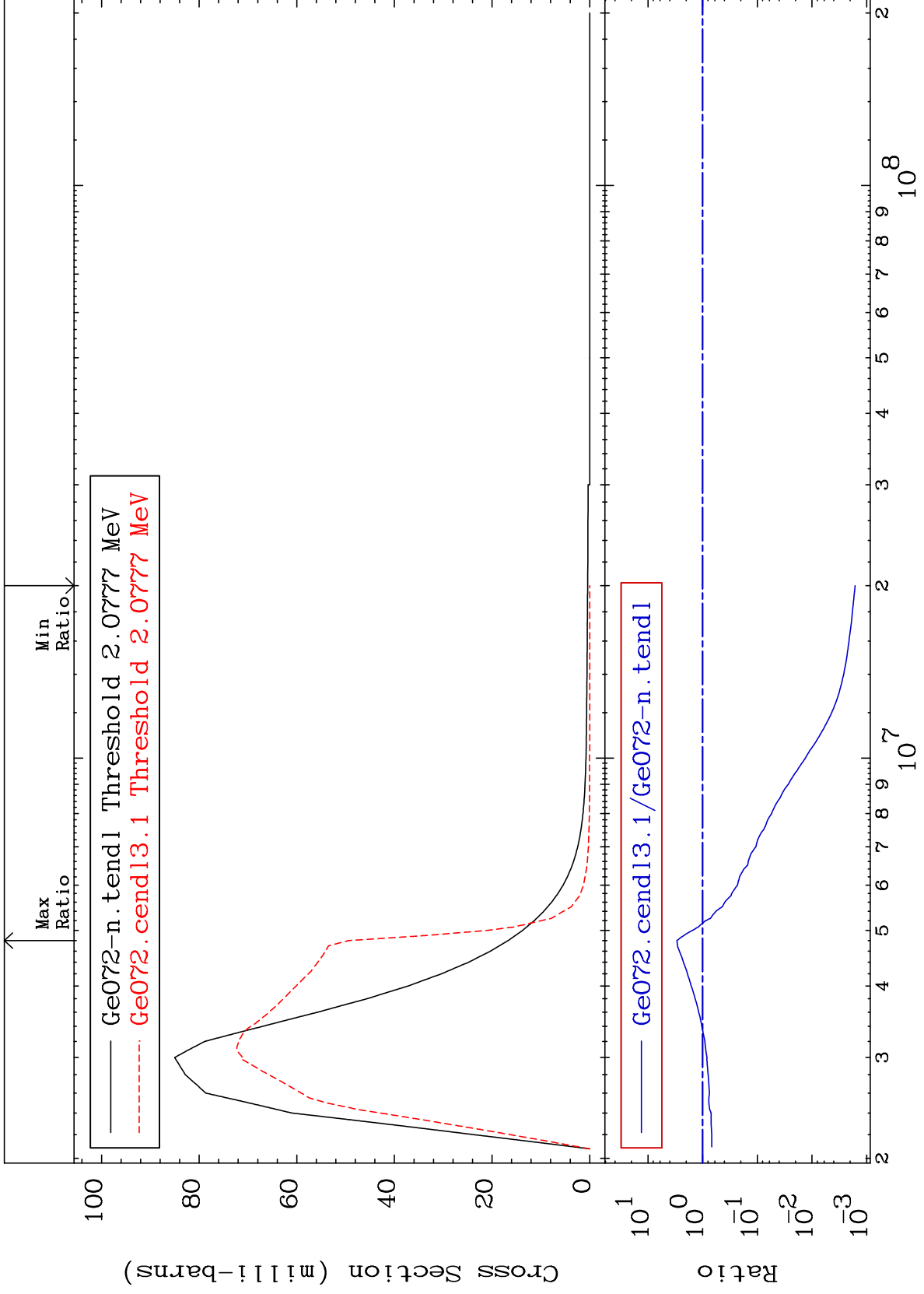
Incident Energy (eV)

32-Ge-72

MAT 3231

2.049 MeV (n,n') Level
Cross Section

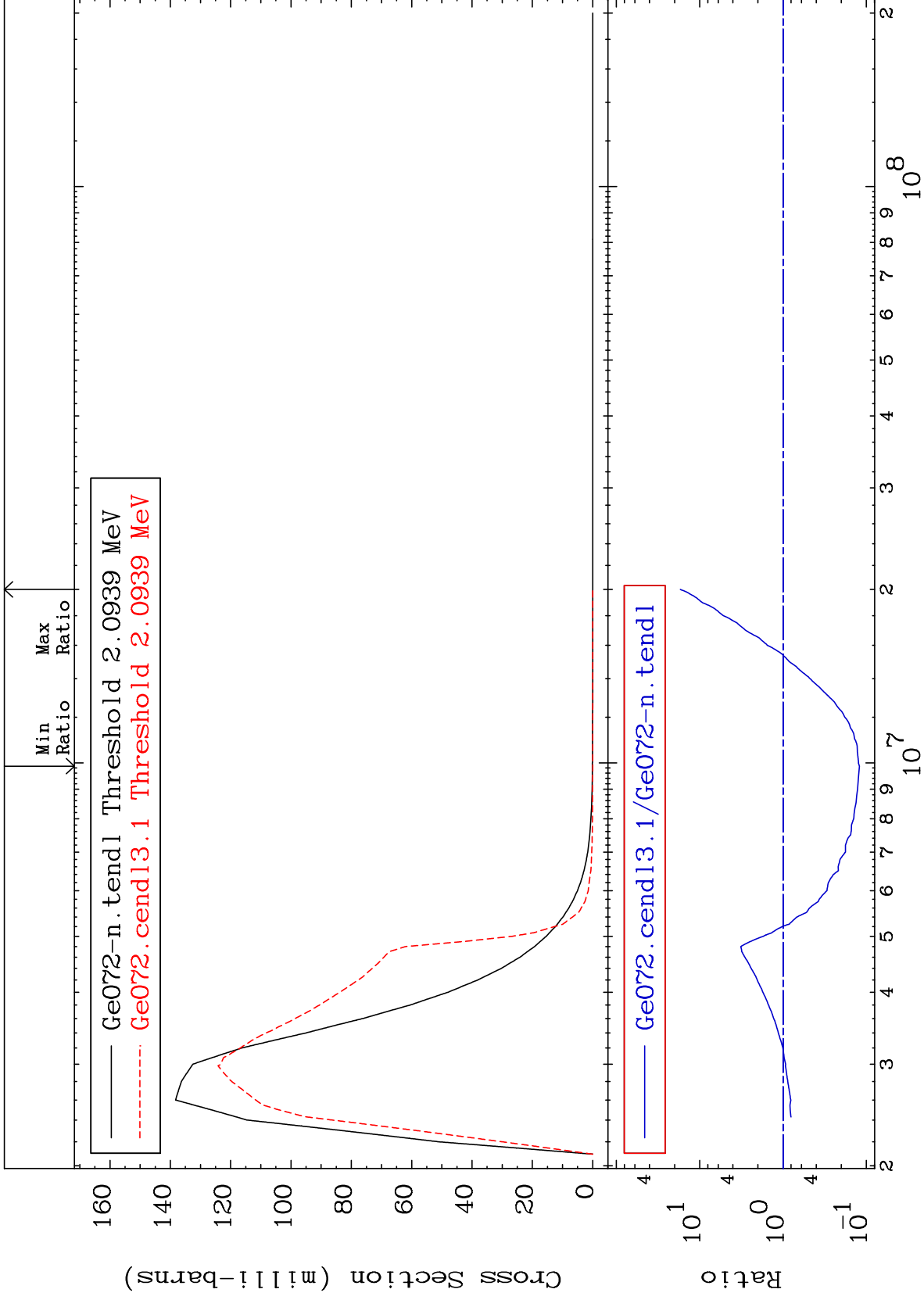
32-Ge-72
-99.84 To 195.7 %



MAT 3231

2.065 MeV (n,n') Level
Cross Section

32-Ge-72
-87.88 To 1607. %



14

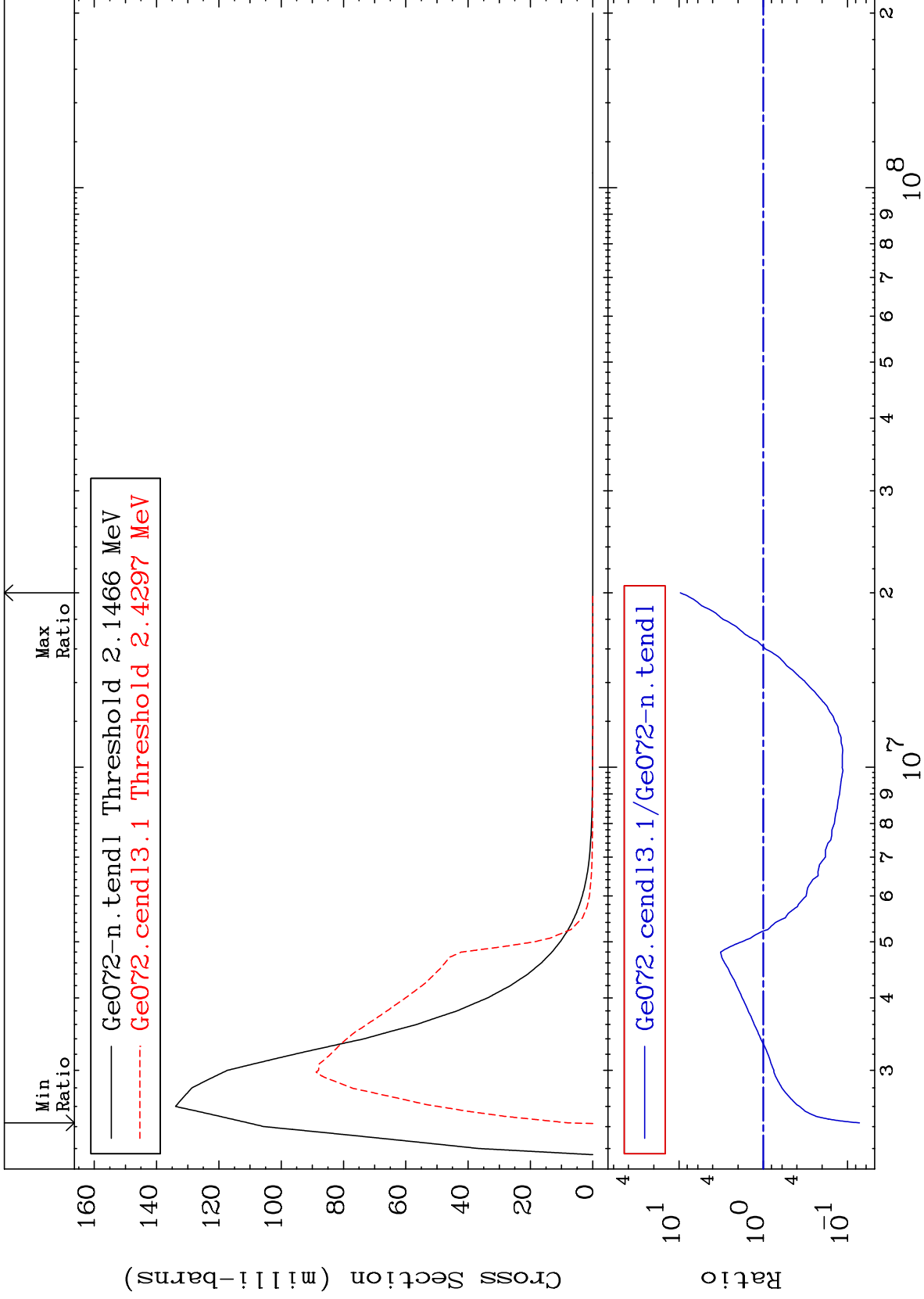
Incident Energy (eV)

32-Ge-72

MAT 3231

2.117 MeV (n,n') Level
Cross Section

32-Ge-72
-92.79 To 867.0 %



15

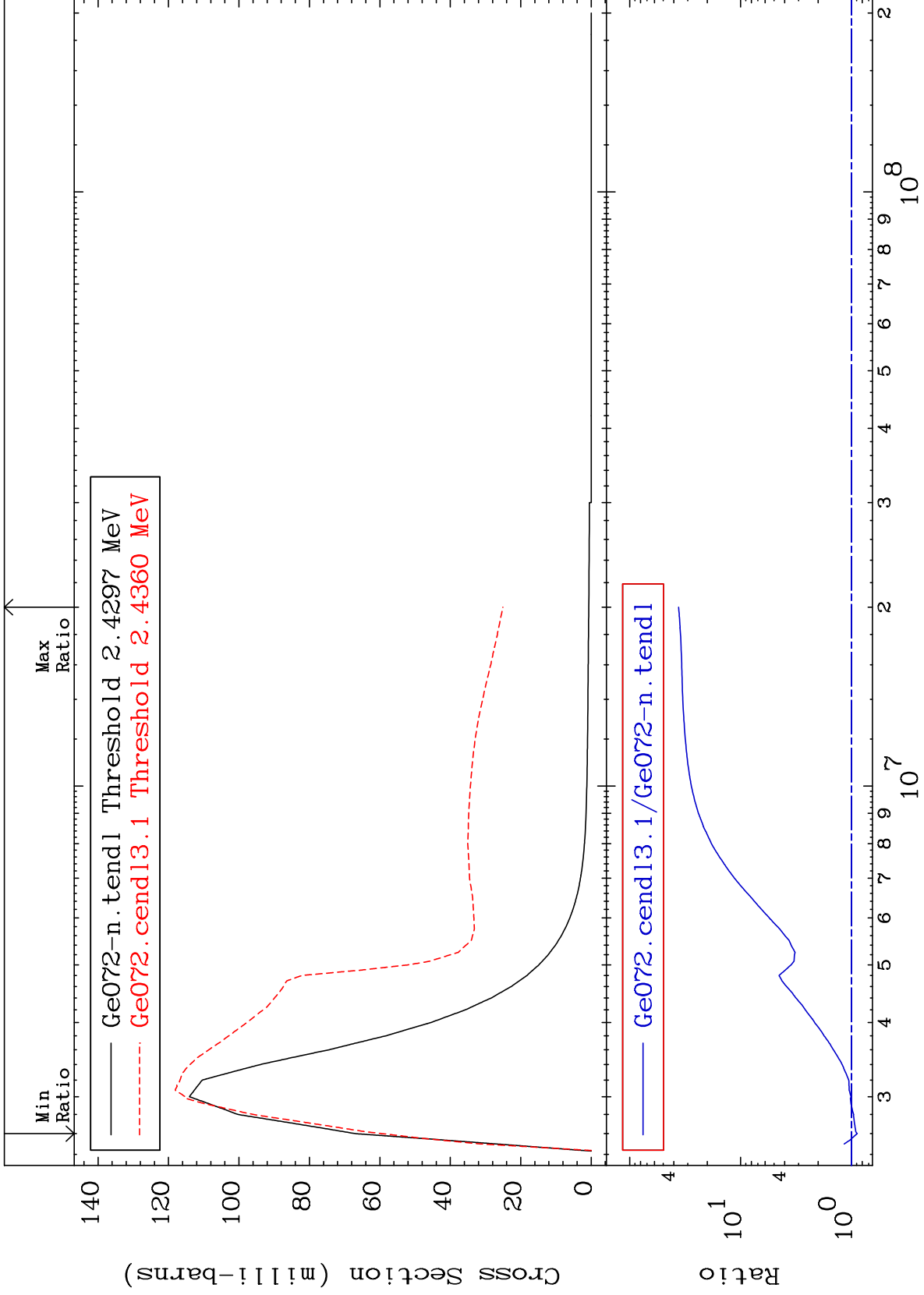
Incident Energy (eV)

32-Ge-72

MAT 3231

2.396 MeV (n,n') Level
Cross Section

32-Ge-72
-11.34 To 3524. %



16

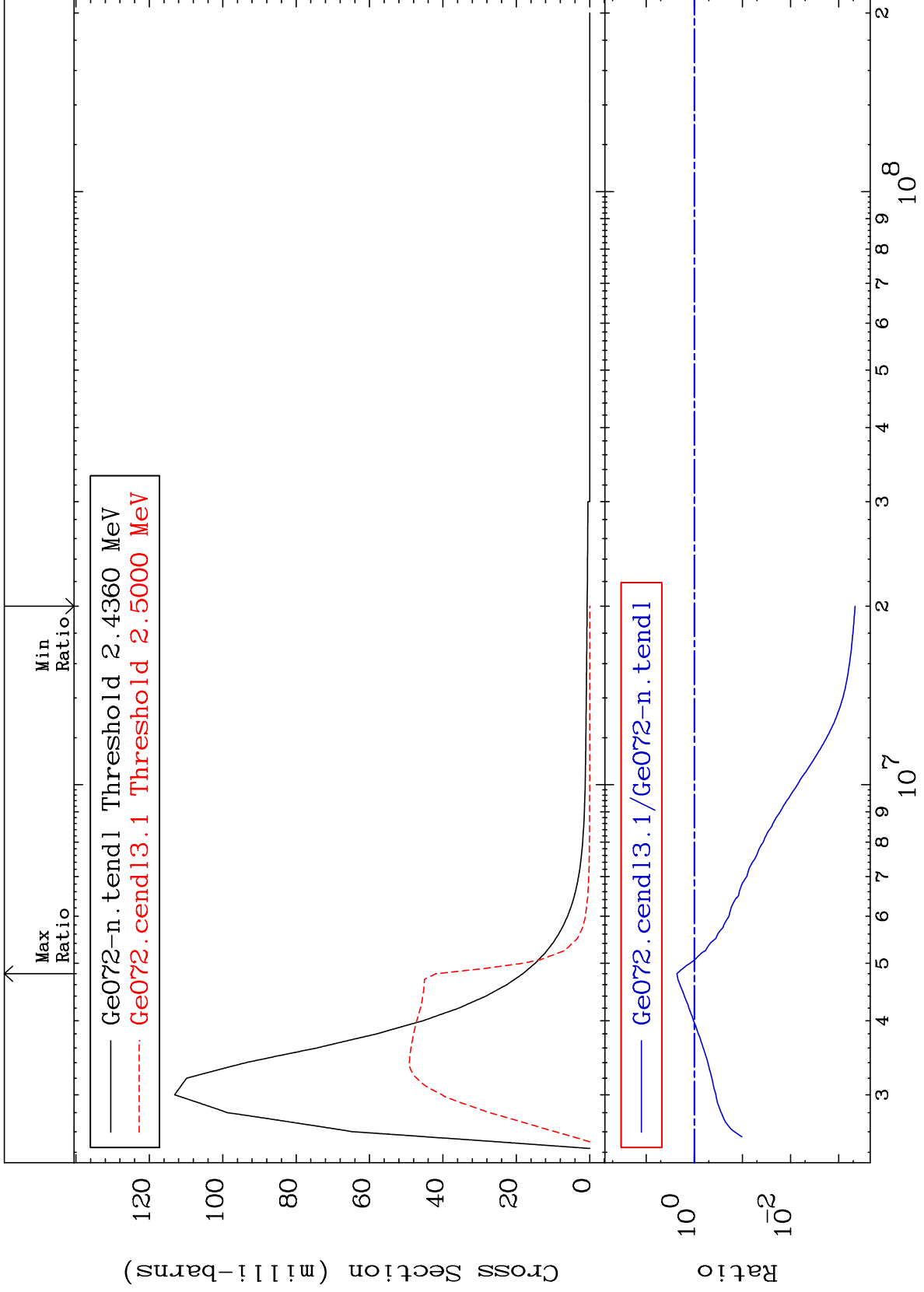
Incident Energy (eV)

32-Ge-72

MAT 3231

2.402 MeV (n,n') Level
Cross Section

32-Ge-72
-99.95 To 130.3 %

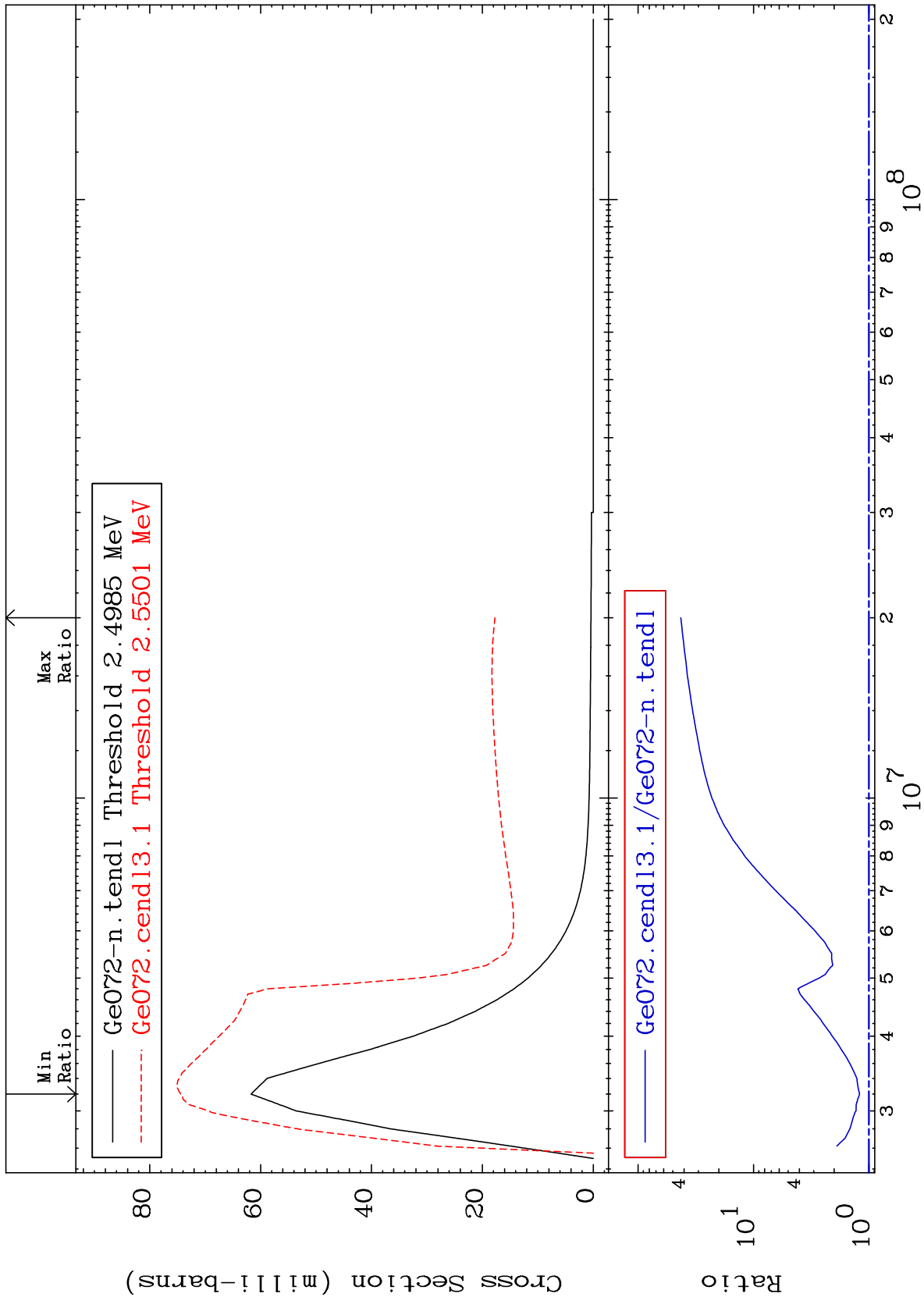


17

Incident Energy (eV)

32-Ge-72

MAT 3231 2.464 MeV (n,n') Level 32-Ge-72
 Cross Section 20.52 To 4166. %



18 Incident Energy (eV) 32-Ge-72

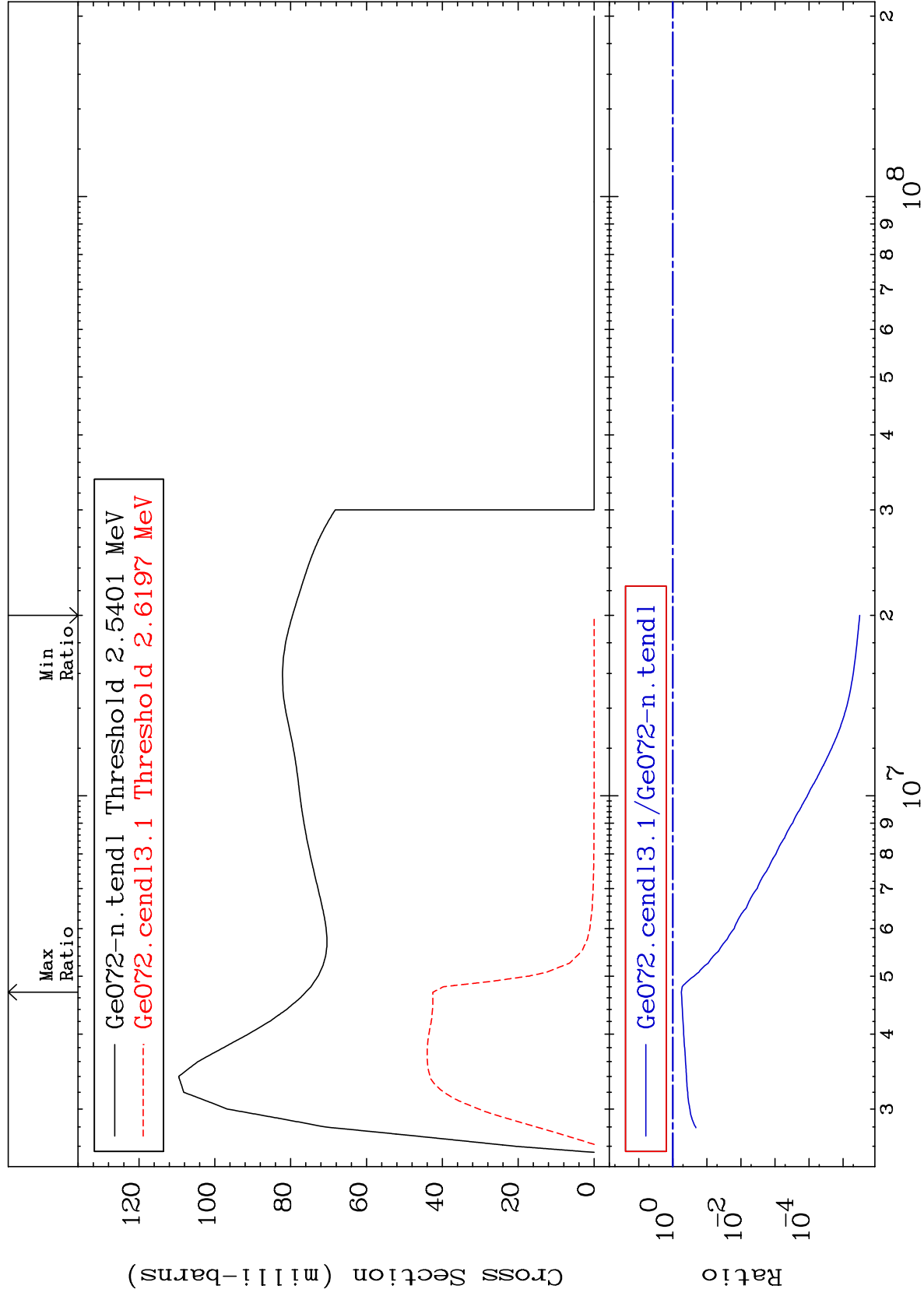
MAT 3231

2.505 MeV (n,n') Level

³²Ge-72

-100.0 To -44.09%

Cross Section



19

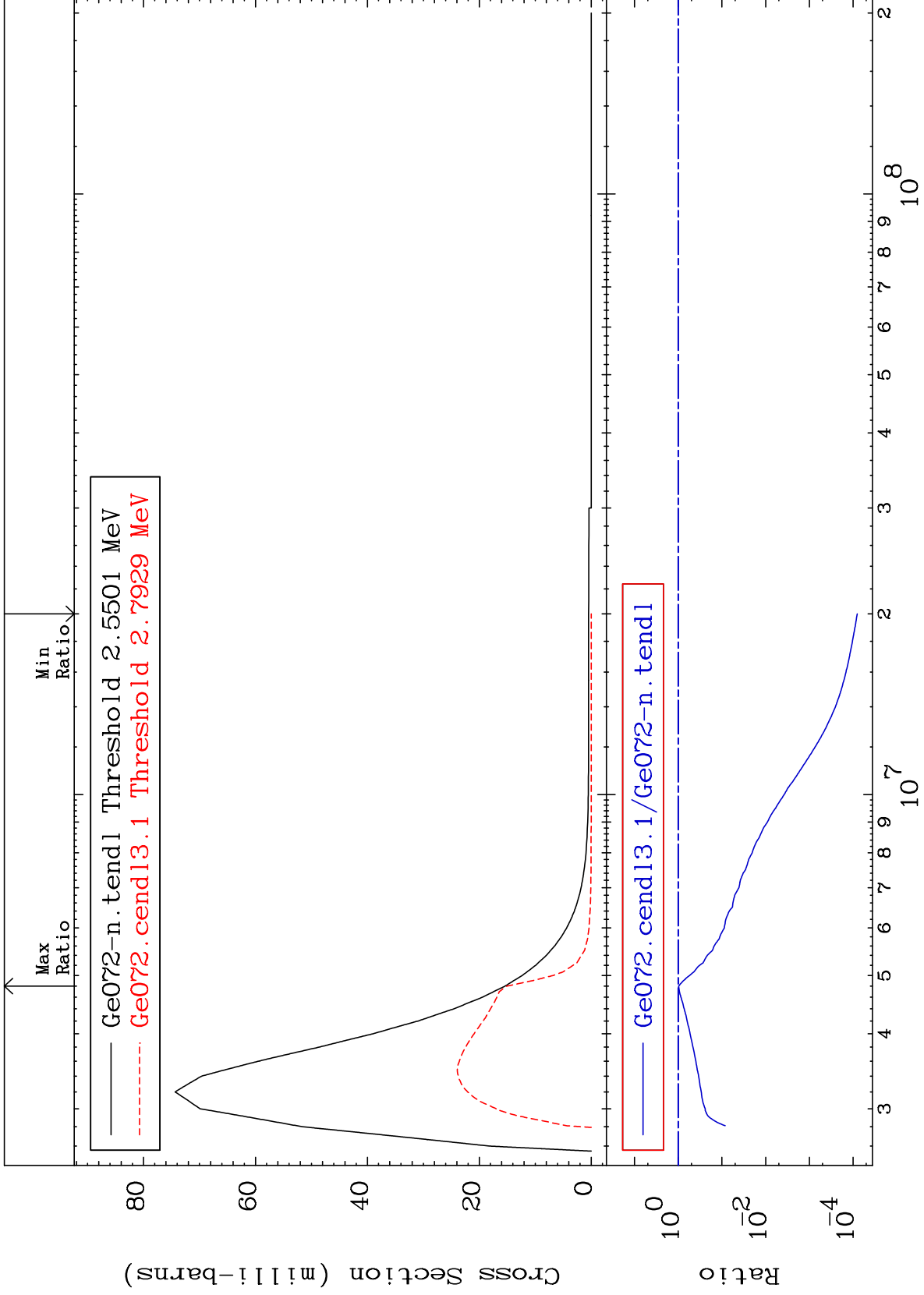
Incident Energy (eV)

³²Ge-72

MAT 3231

2.515 MeV (n,n') Level
Cross Section

32-Ge-72
-99.99 To -2.009%



20

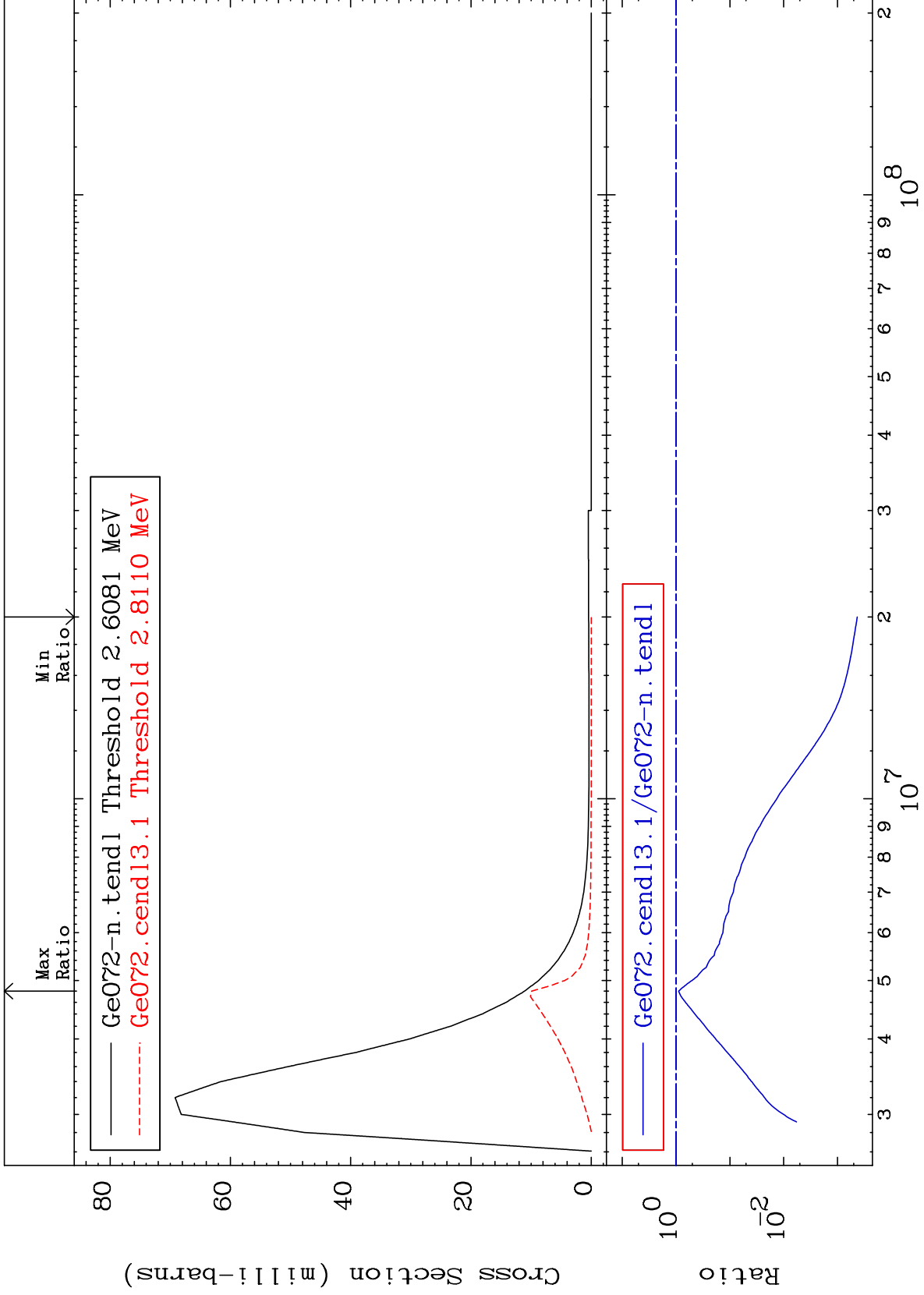
Incident Energy (eV)

32-Ge-72

MAT 3231

2.572 MeV (n,n') Level
Cross Section

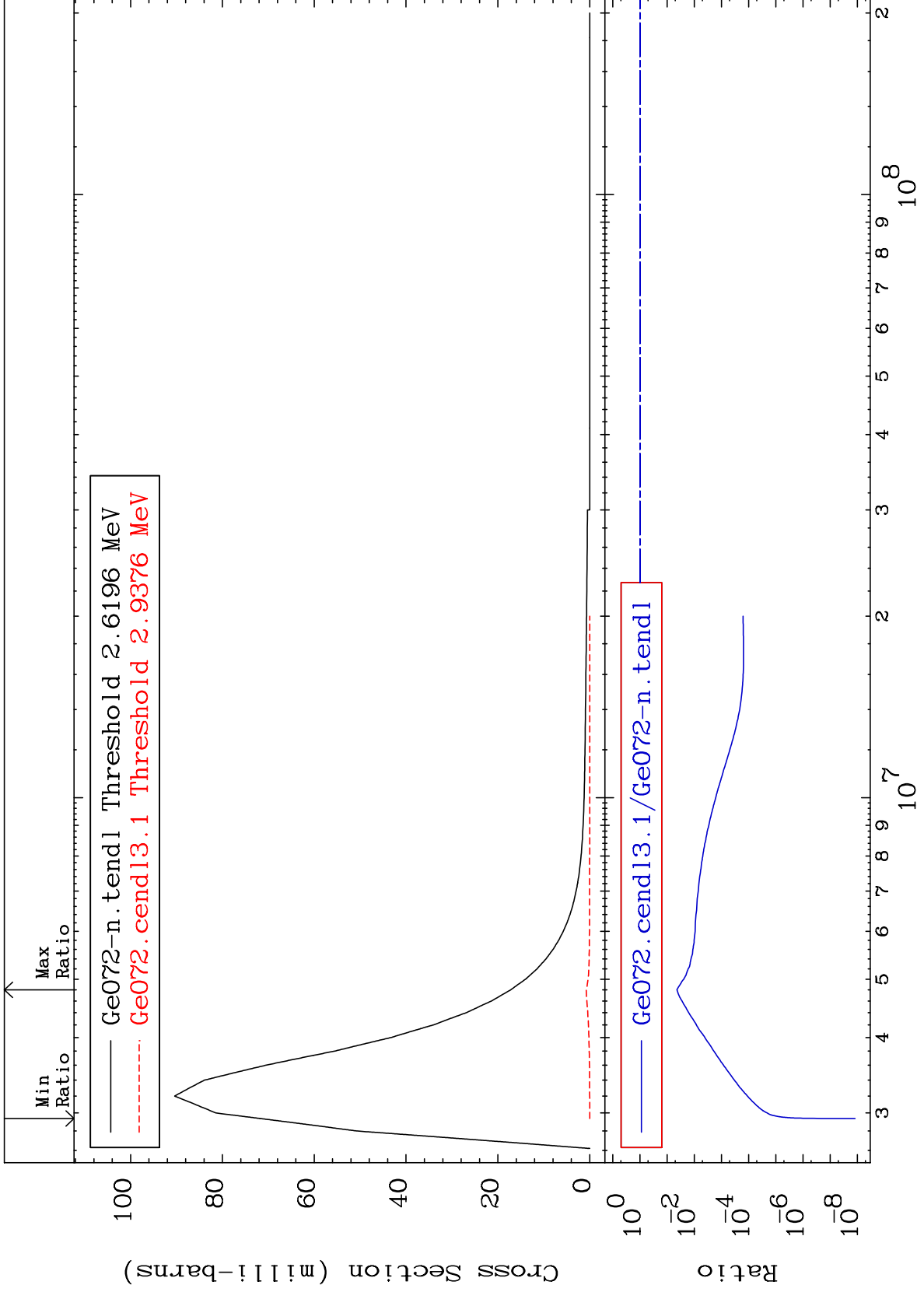
32-Ge-72
-99.96 To -10.50%



MAT 3231

2.583 MeV (n,n') Level
Cross Section

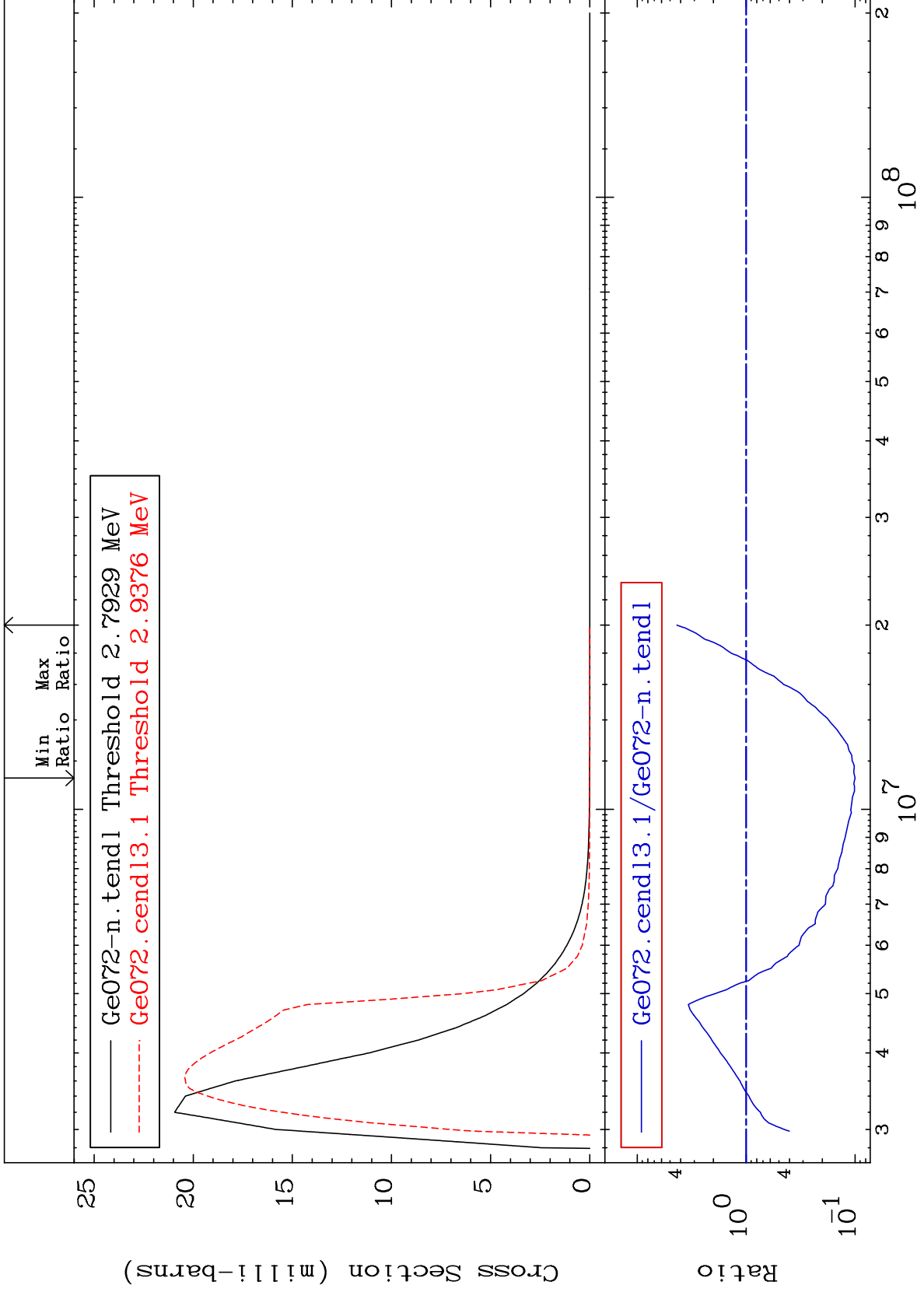
32-Ge-72
-100.0 To -95.66%



MAT 3231

2.754 MeV (n,n') Level
Cross Section

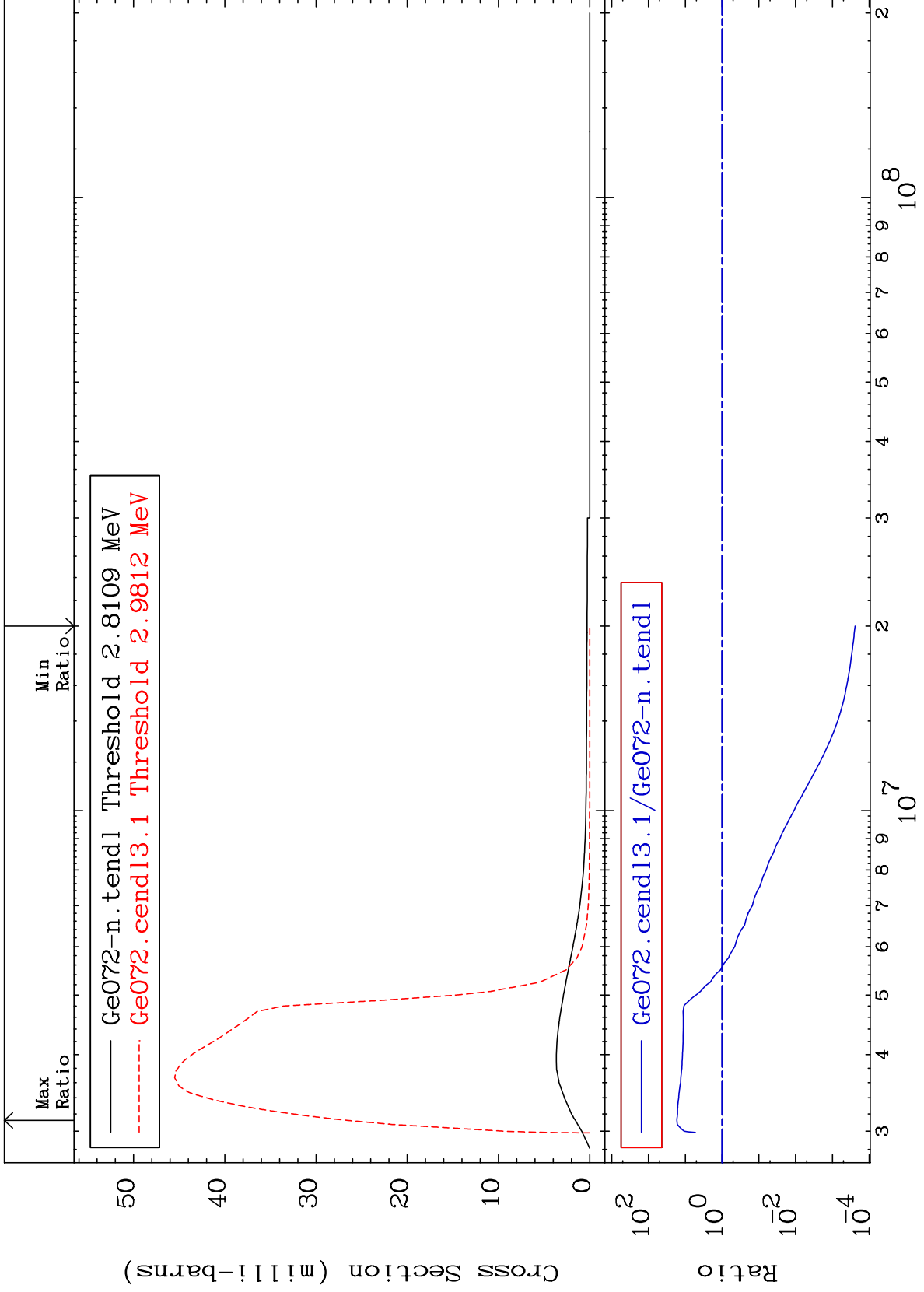
32-Ge-72
-90.01 To 332.7 %



MAT 3231

2.772 MeV (n,n') Level
Cross Section

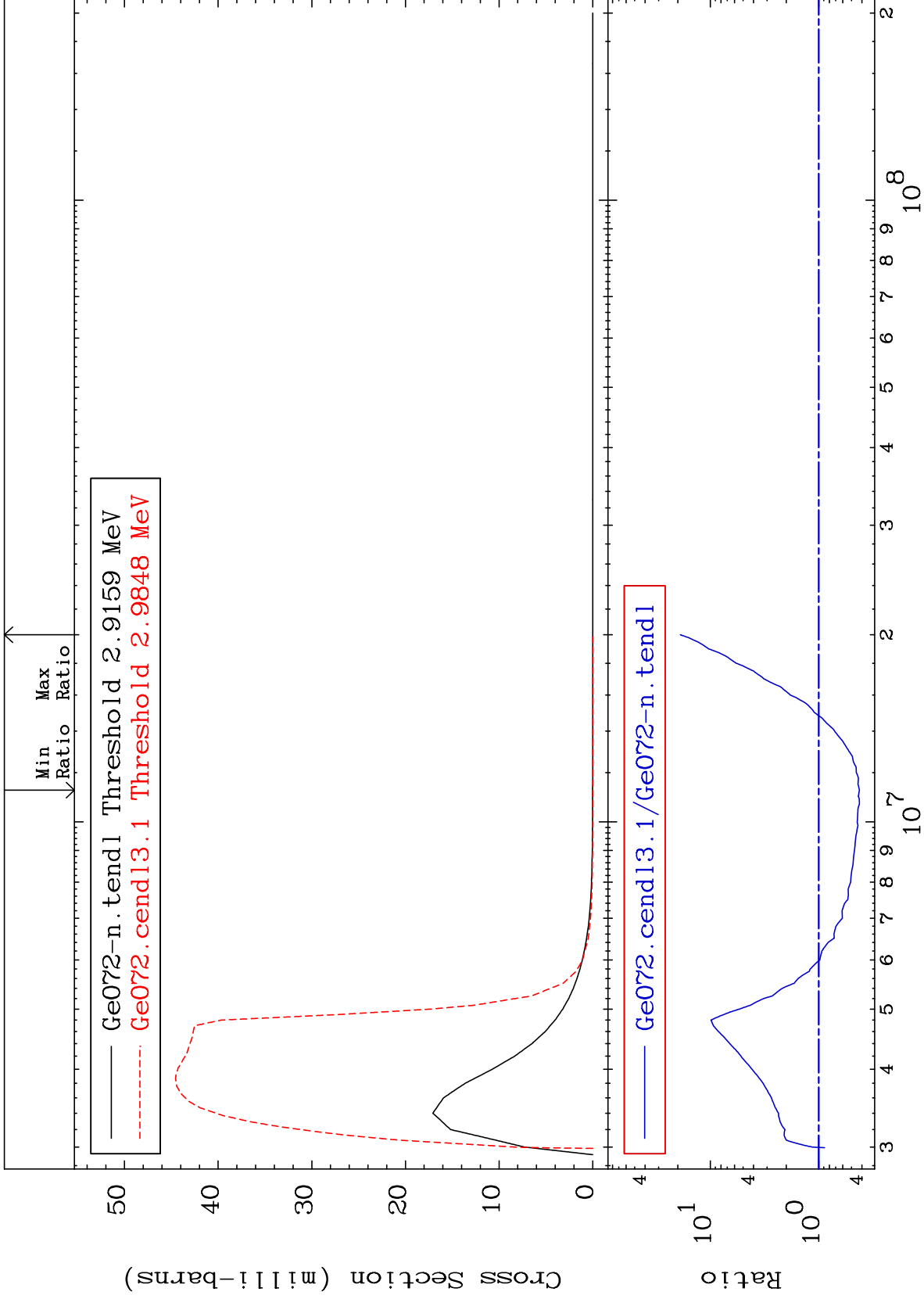
32-Ge-72
-99.98 To 1588. %



MAT 3231

2.876 MeV (n,n') Level
Cross Section

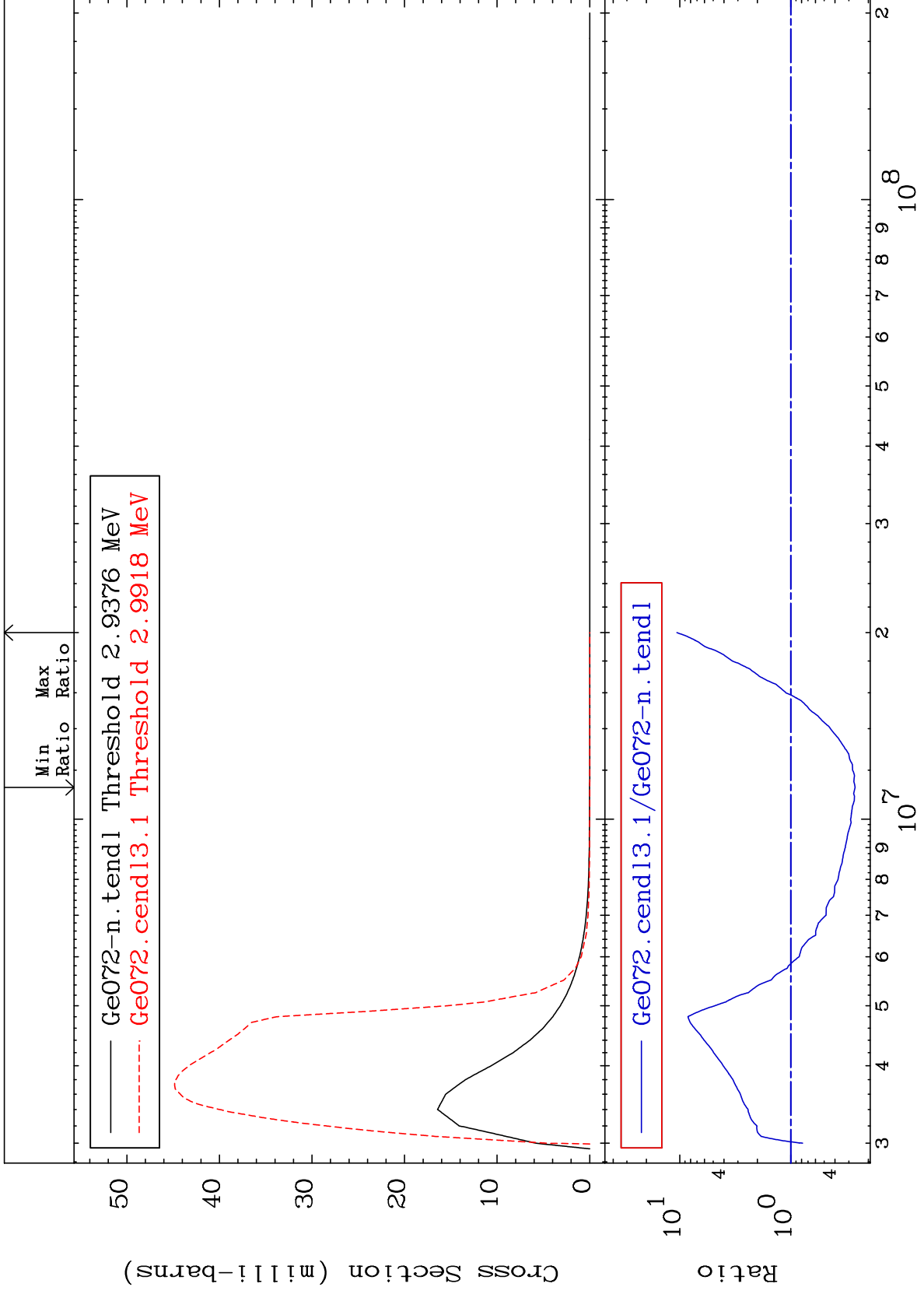
32-Ge-72
-57.82 To 1794. %



MAT 3231

2.897 MeV (n,n') Level
Cross Section

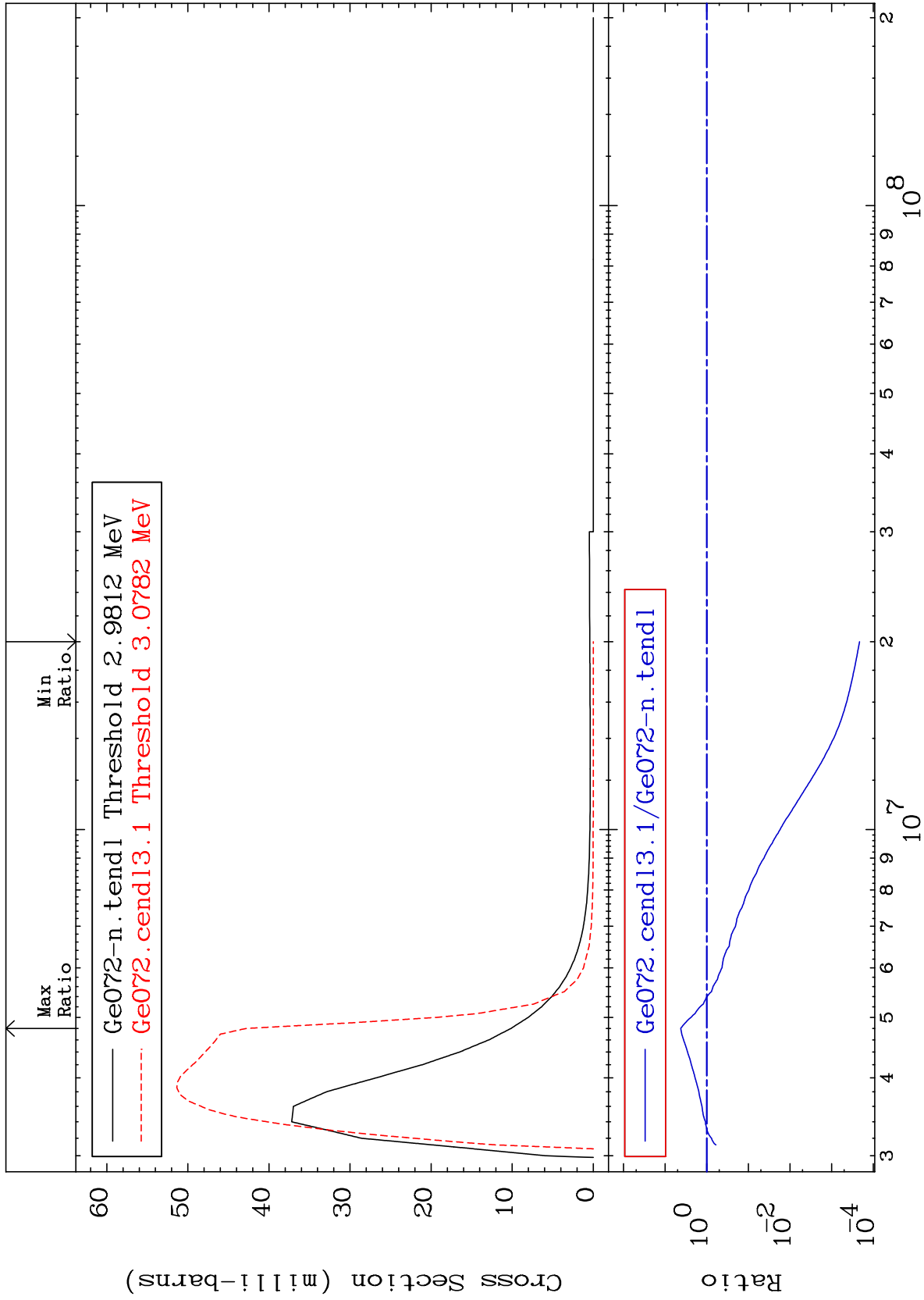
32-Ge-72
-73.67 To 963.2 %



MAT 3231

2.940 MeV (n,n') Level
Cross Section

32-Ge-72
-99.98 To 321.9 %



27

Incident Energy (eV)

32-Ge-72

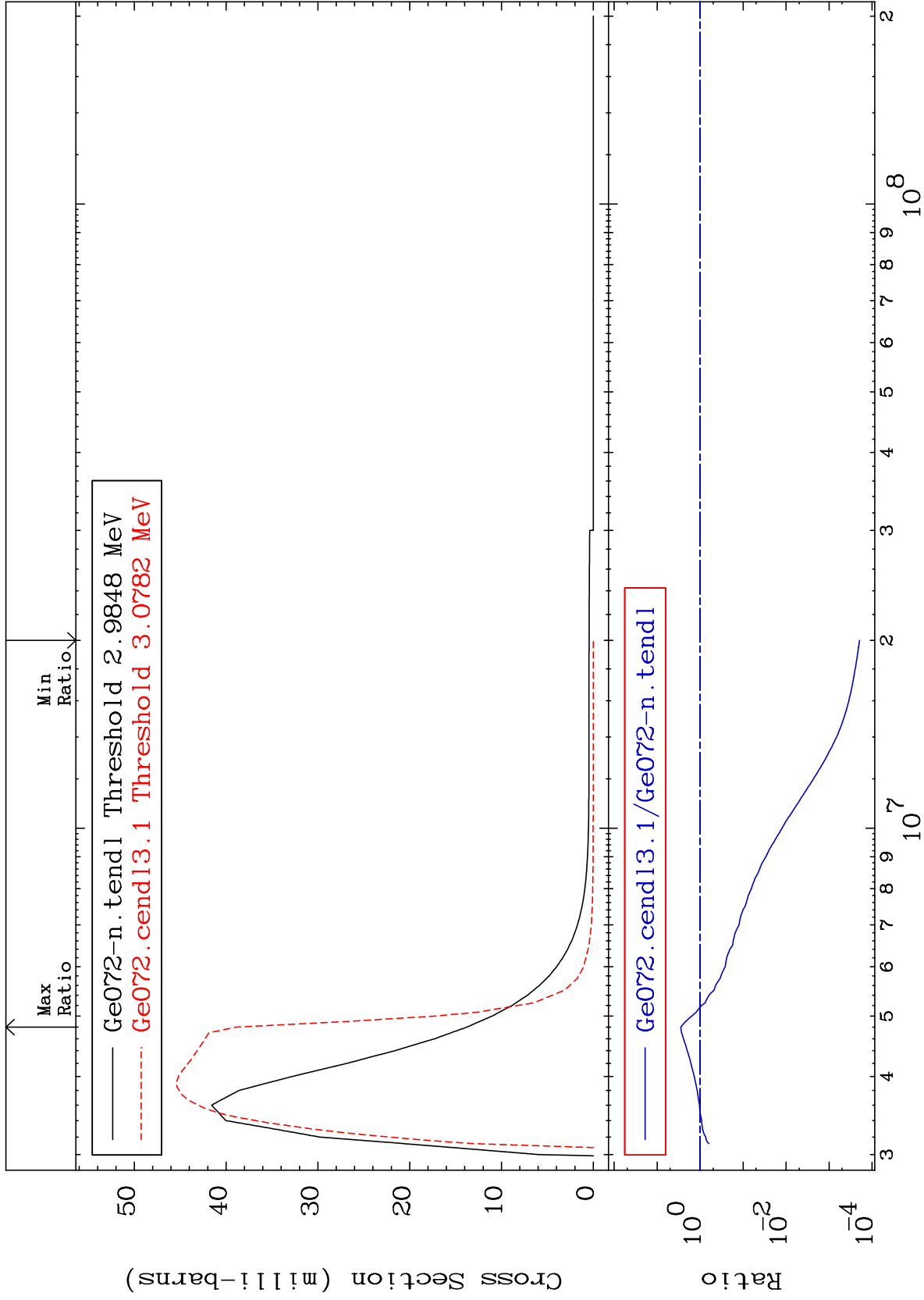
MAT 3231

2.943 MeV (n,n') Level

32-Ge-72

Cross Section

-99.98 To 182.8 %



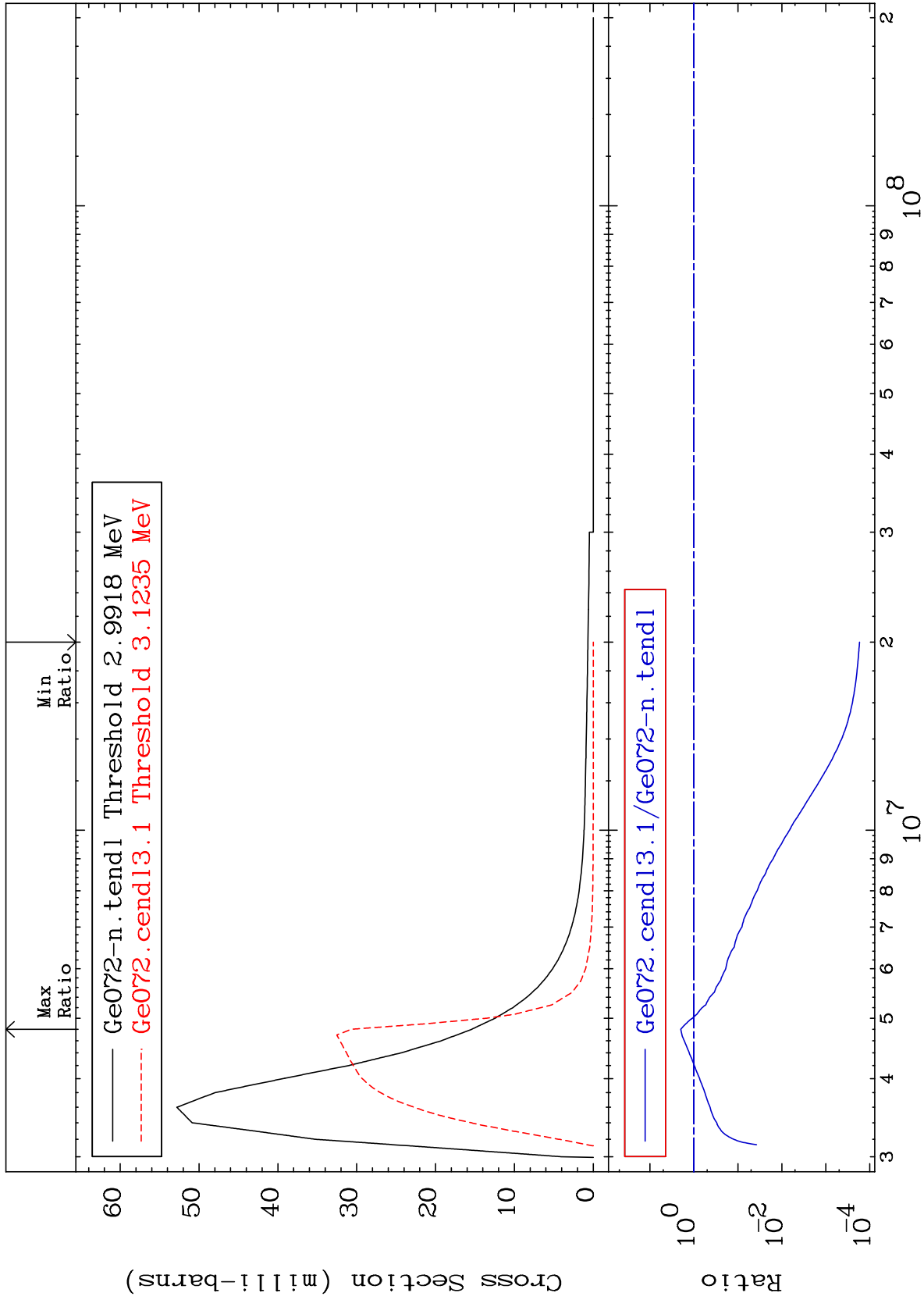
MAT 3231

2.950 MeV (n,n') Level

32-Ge-72

-99.98 To 99.31 %

Cross Section



29

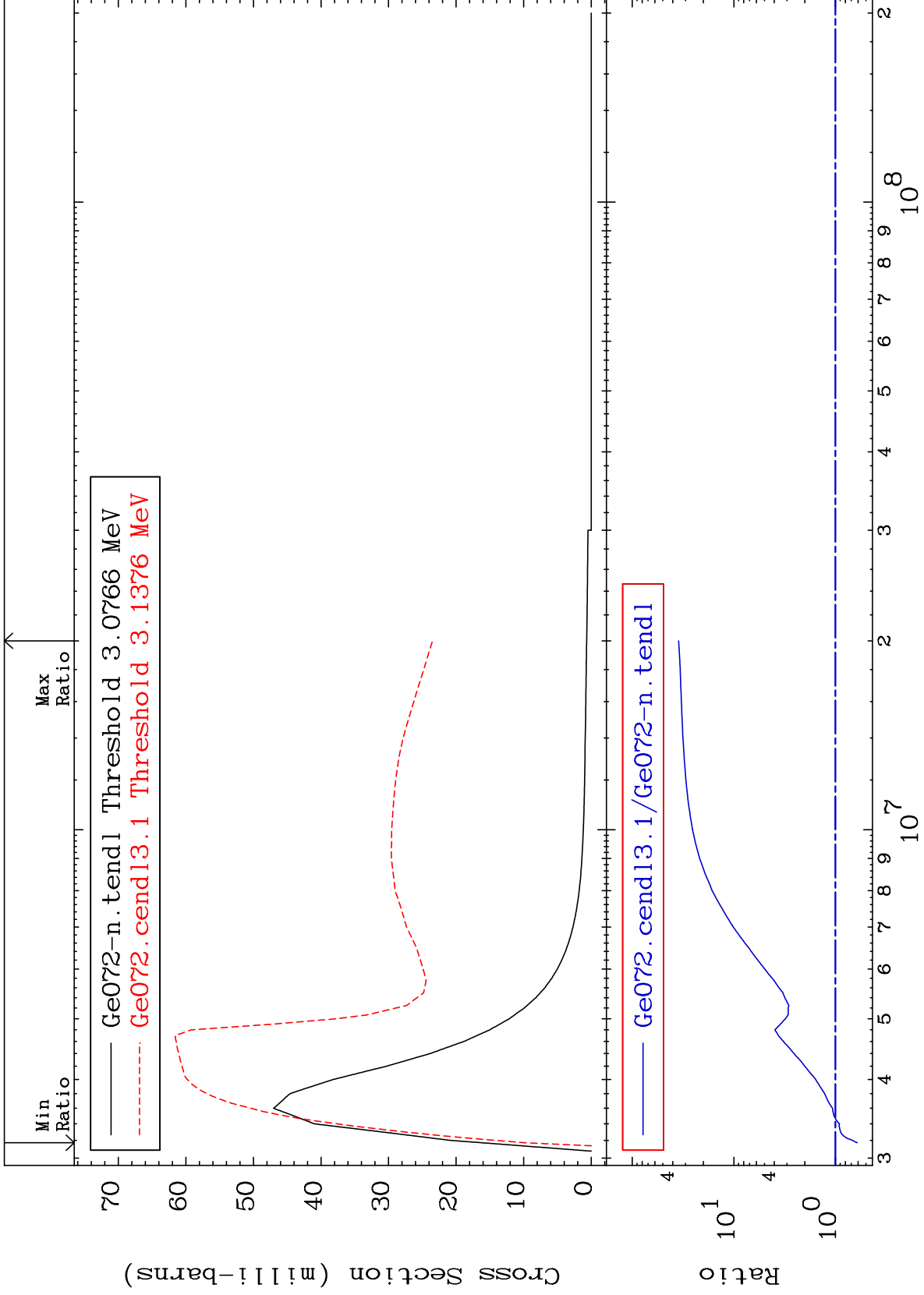
Incident Energy (eV)

32-Ge-72

MAT 3231

3.034 MeV (n,n') Level
Cross Section

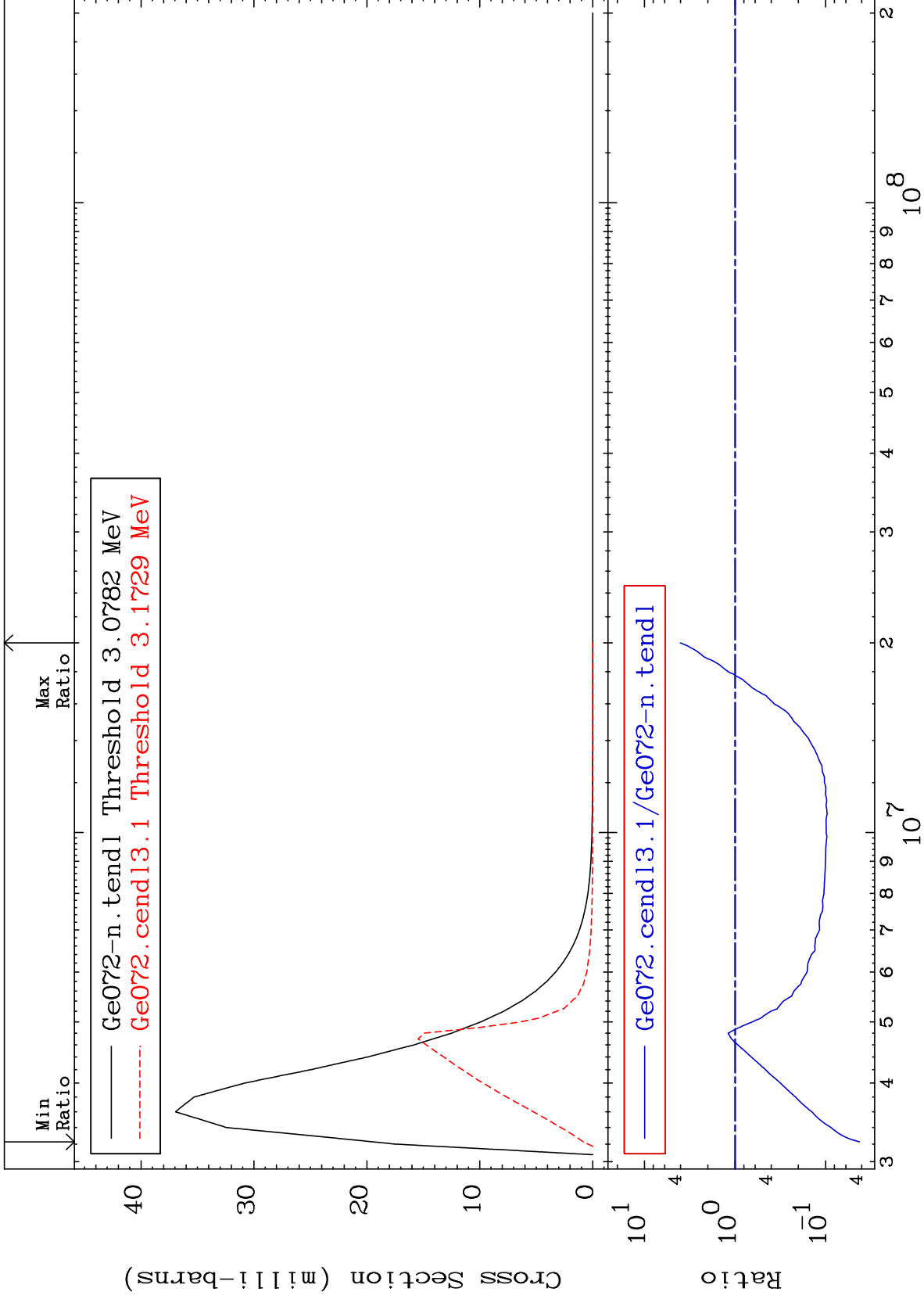
32-Ge-72
-38.96 To 3397. %



30

Incident Energy (eV)

32-Ge-72



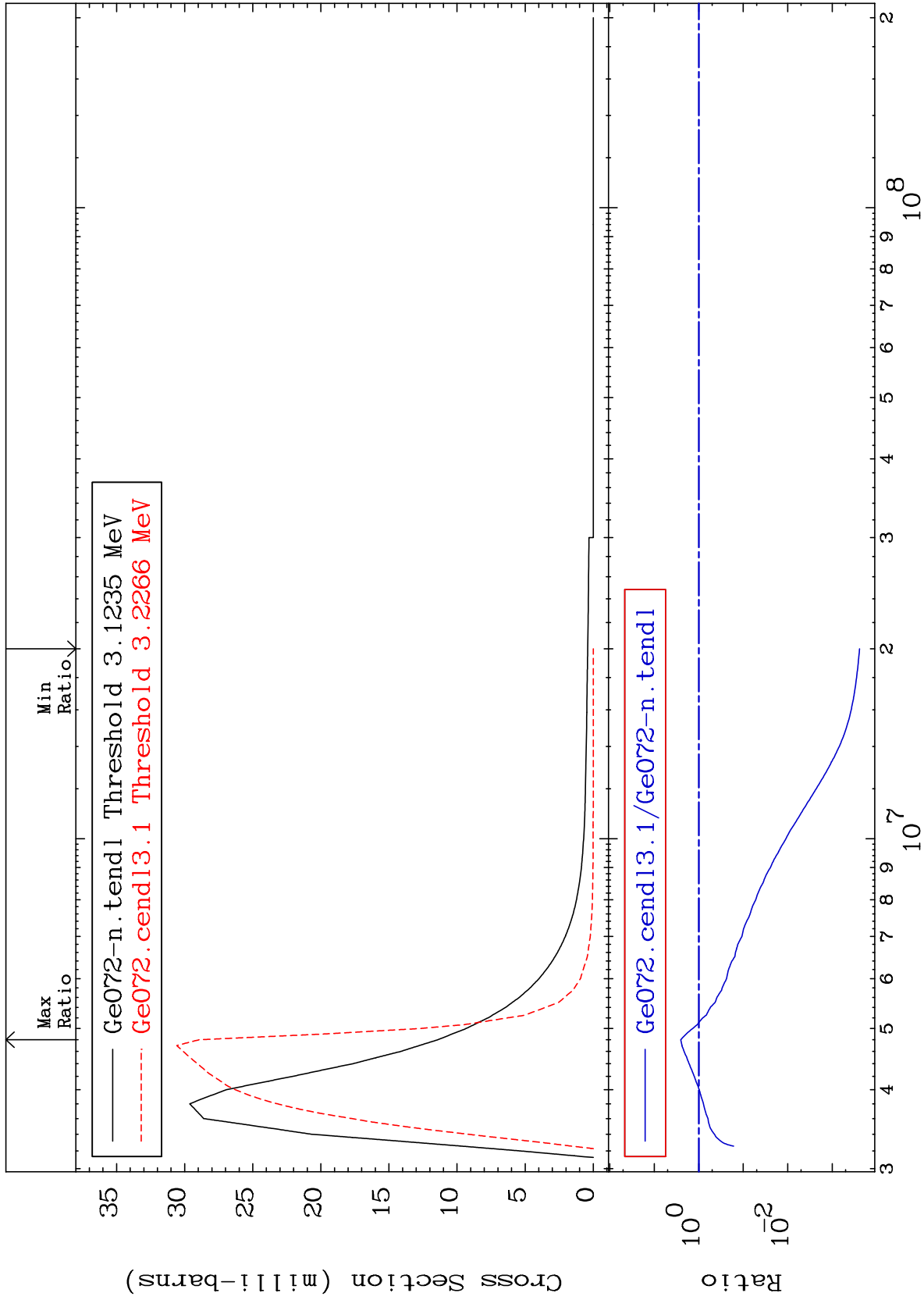
MAT 3231

3.080 MeV (n,n') Level

32-Ge-72

Cross Section

-99.98 To 153.6 %



32

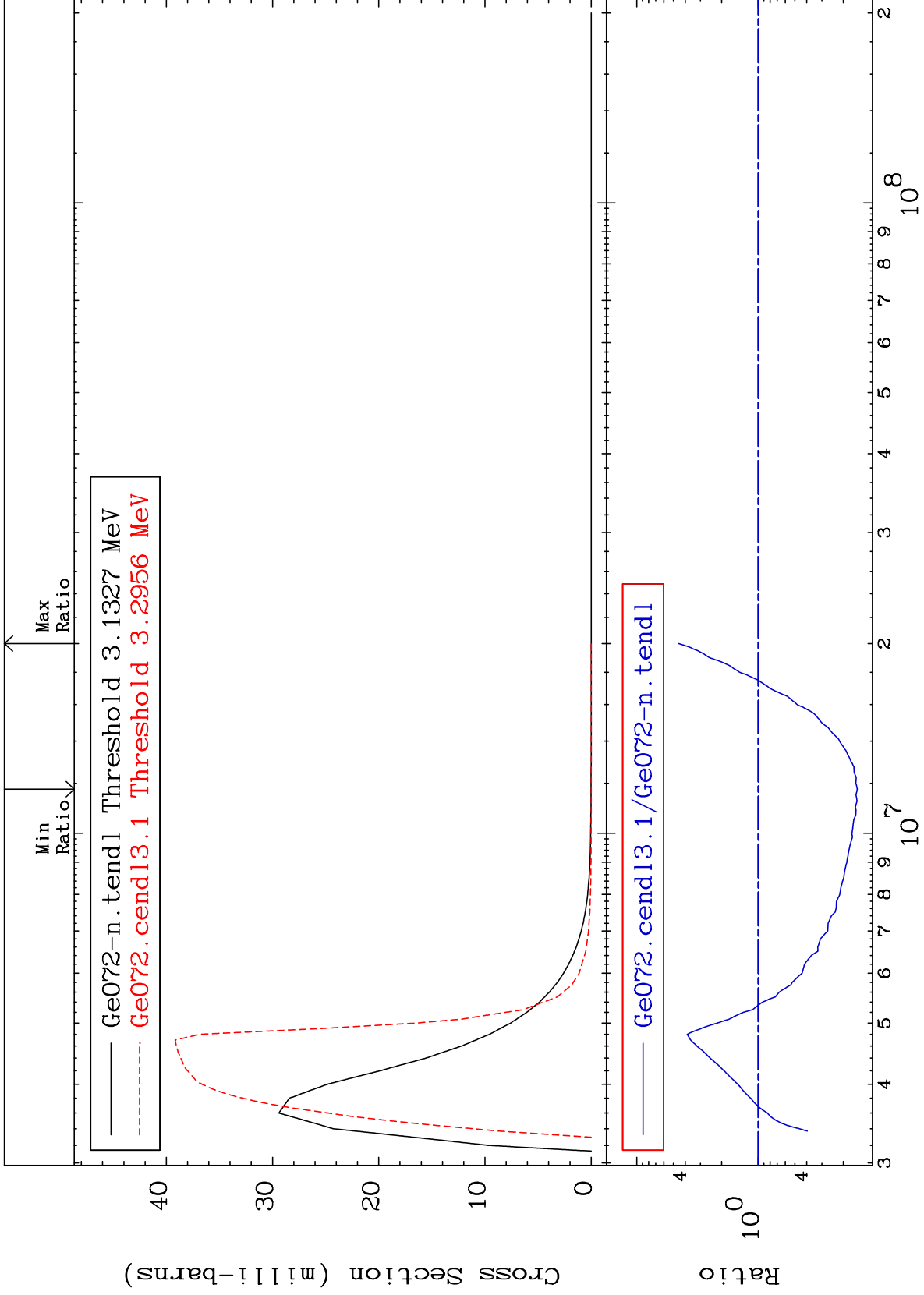
Incident Energy (eV)

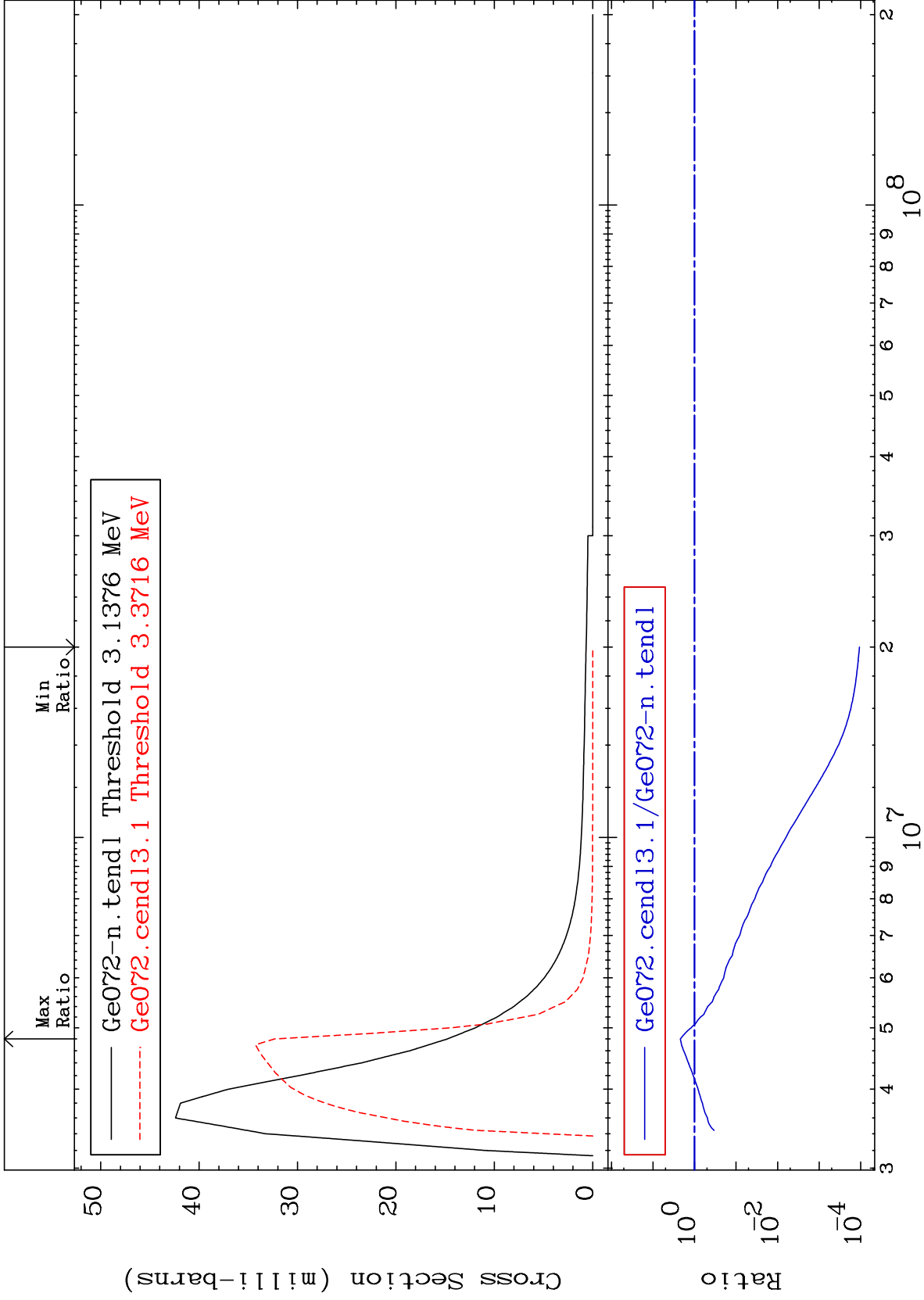
32-Ge-72

MAT 3231

3.089 MeV (n,n') Level
Cross Section

32-Ge-72
-84.65 To 352.6 %

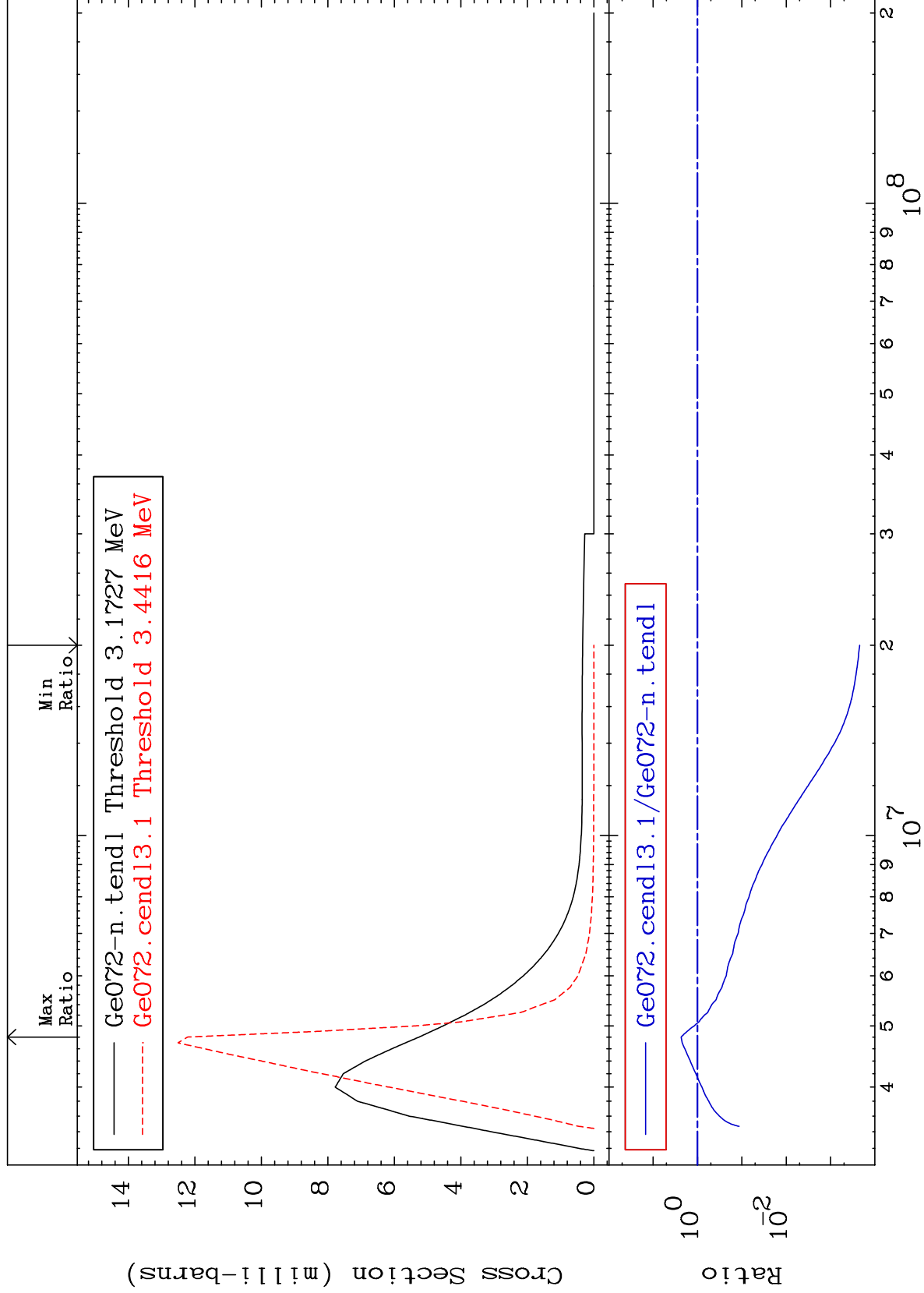




MAT 3231

3.129 MeV (n,n') Level
Cross Section

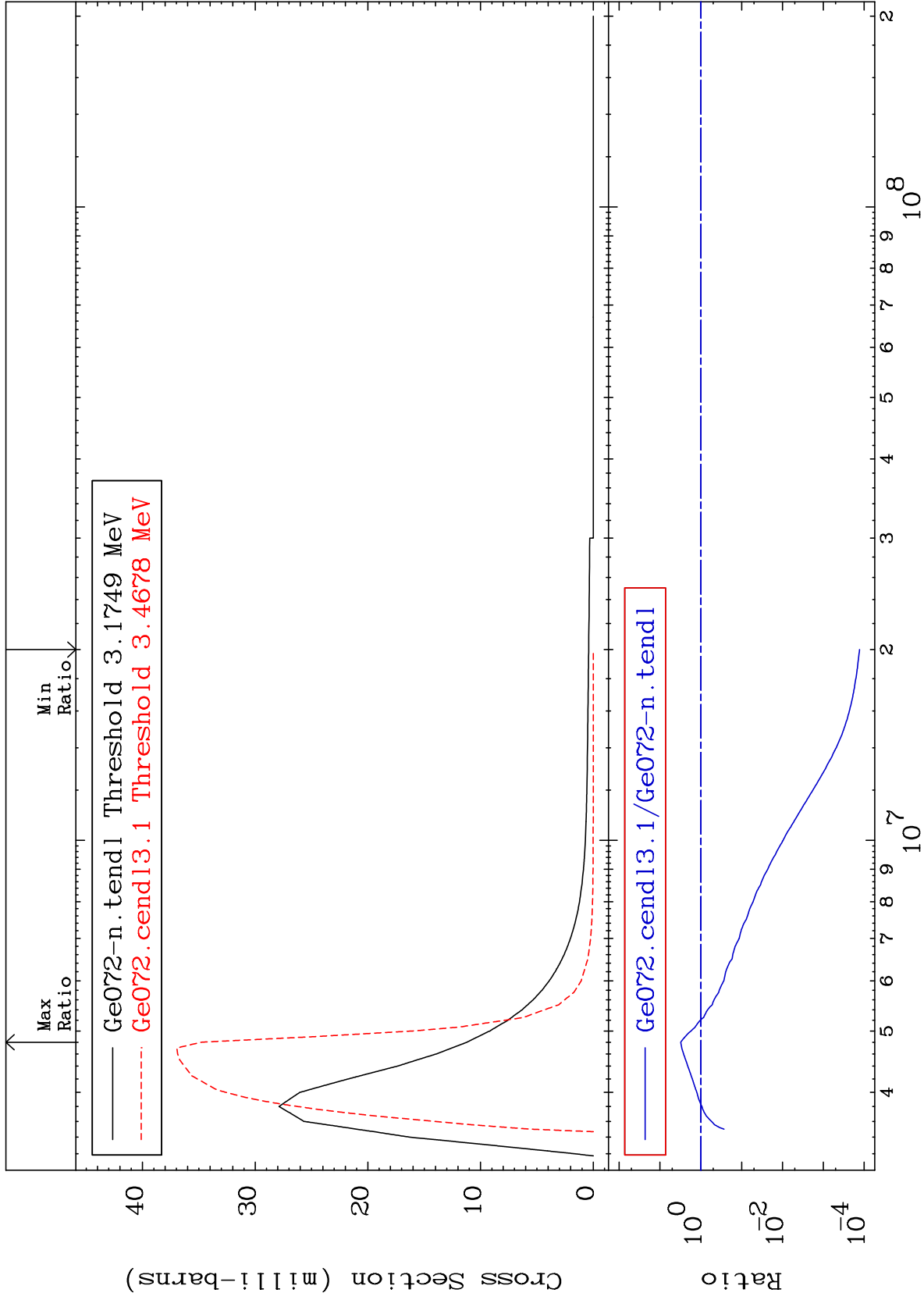
32-Ge-72
-99.98 To 132.5 %



35

Incident Energy (eV)

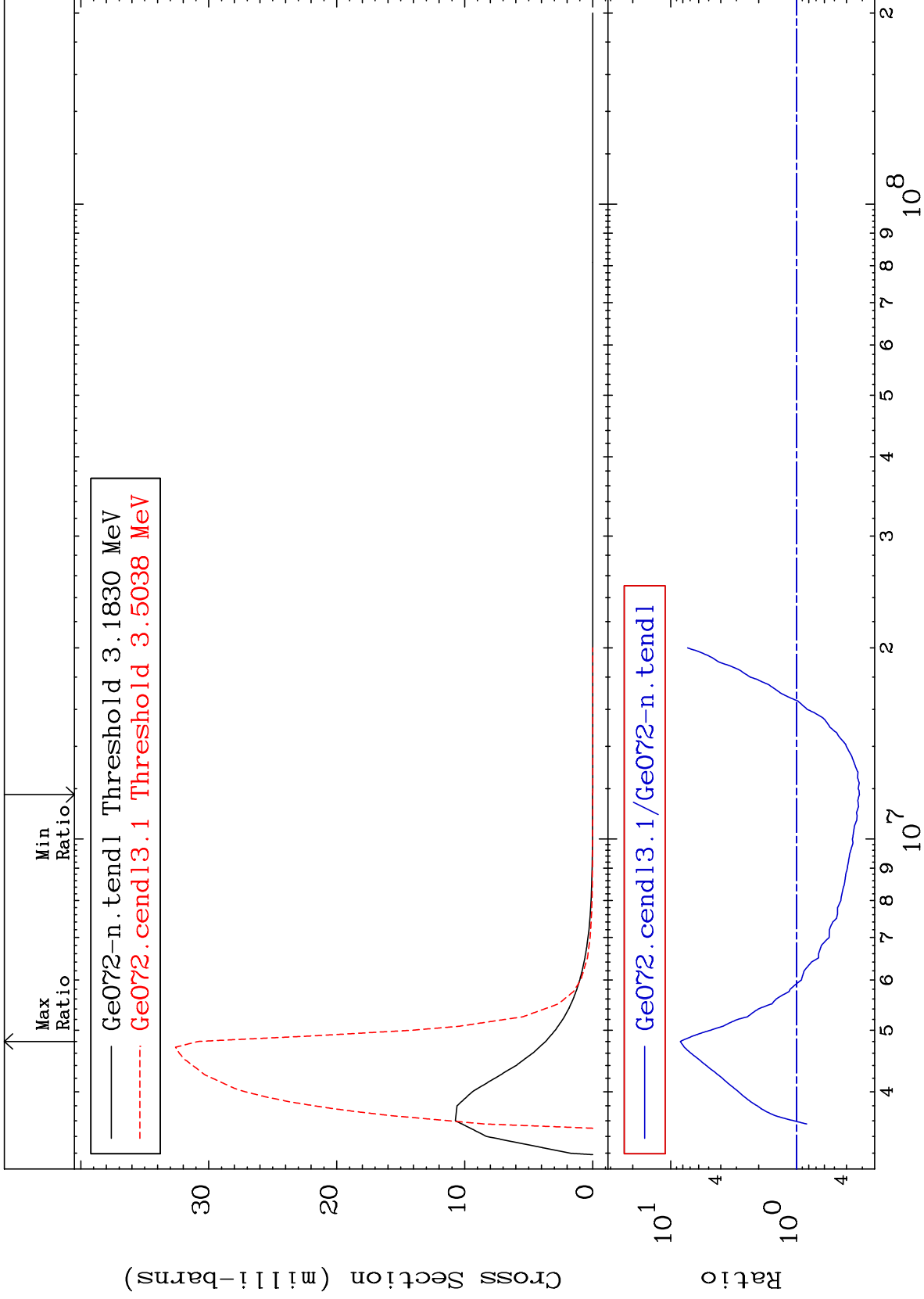
32-Ge-72

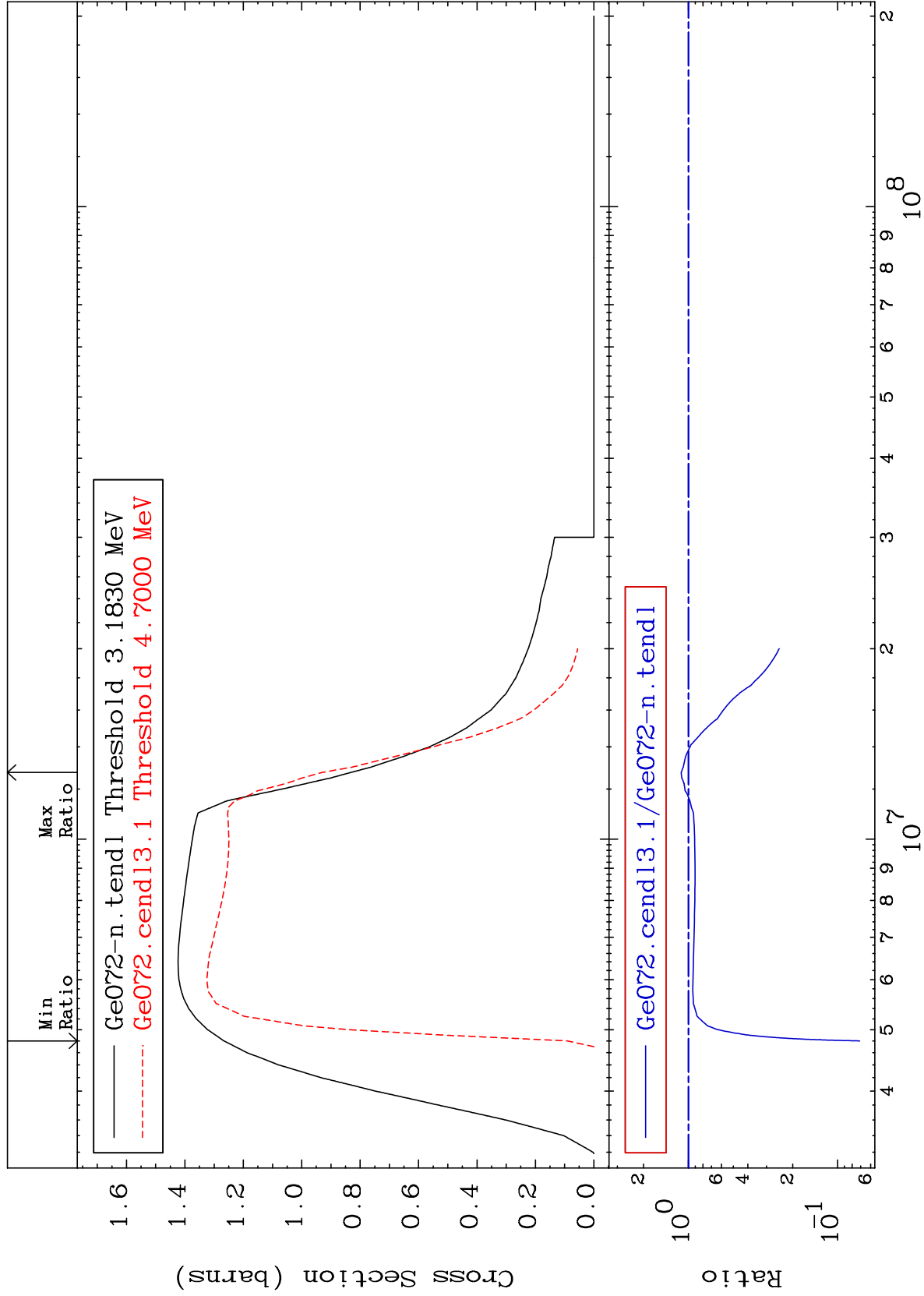


MAT 3231

3.139 MeV (n,n') Level
Cross Section

32-Ge-72
-68.37 To 738.0 %





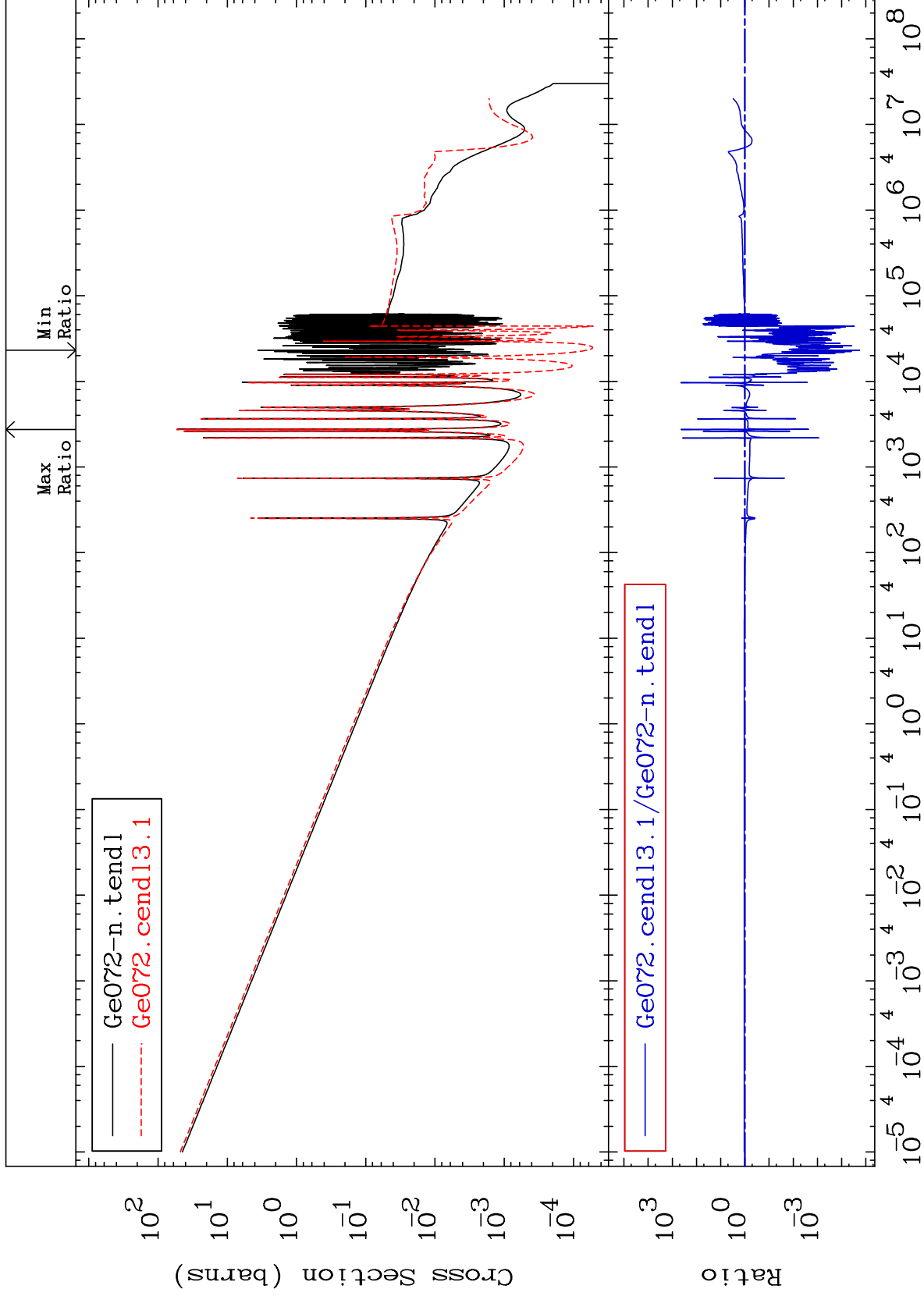
MAT 3231

(n, γ)

³²Ge-72

Cross Section

-100.0 To 9999. %



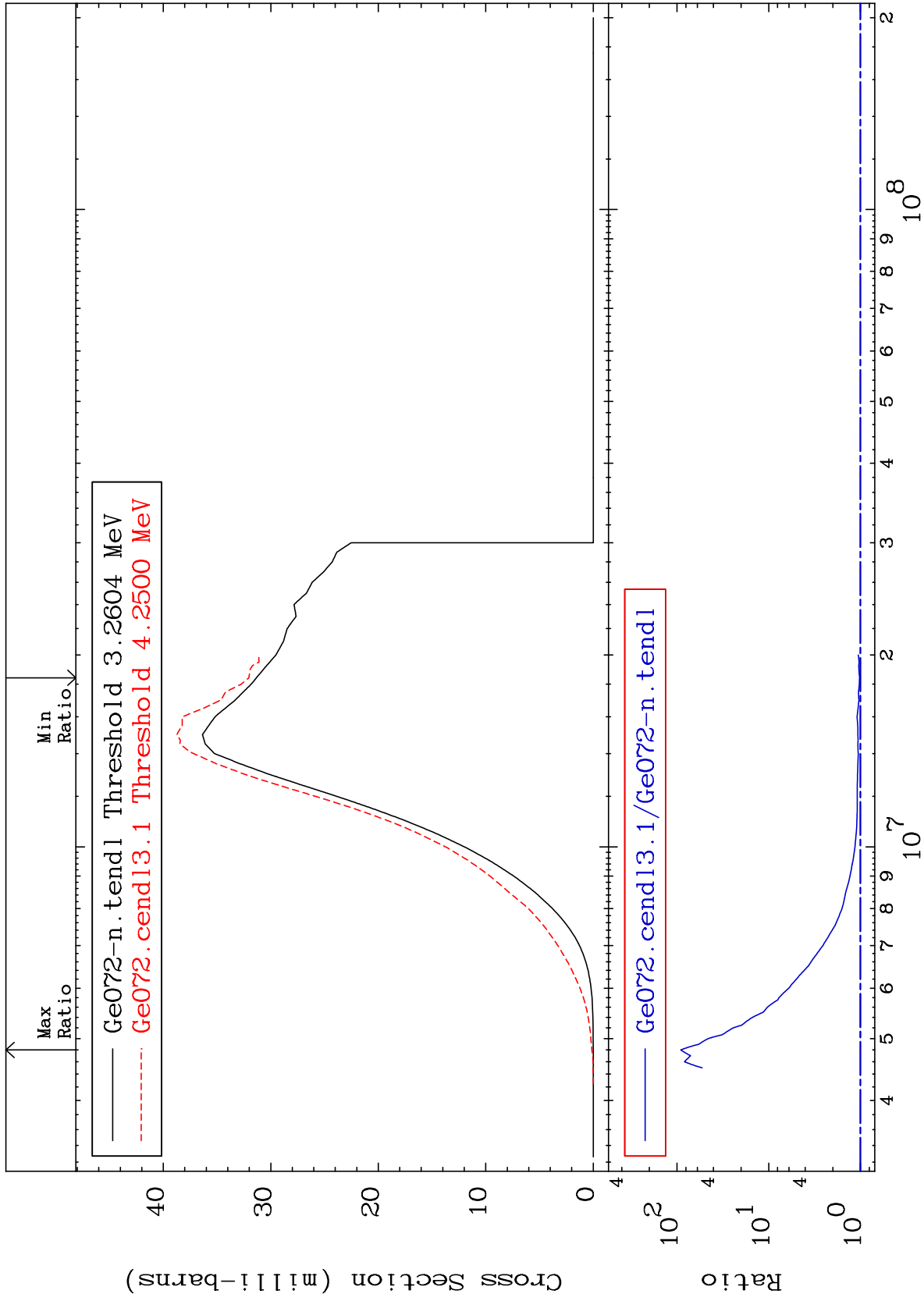
MAT 3231

(n,p)

³²Ge-72

Cross Section

2.265 To 8995. %



40

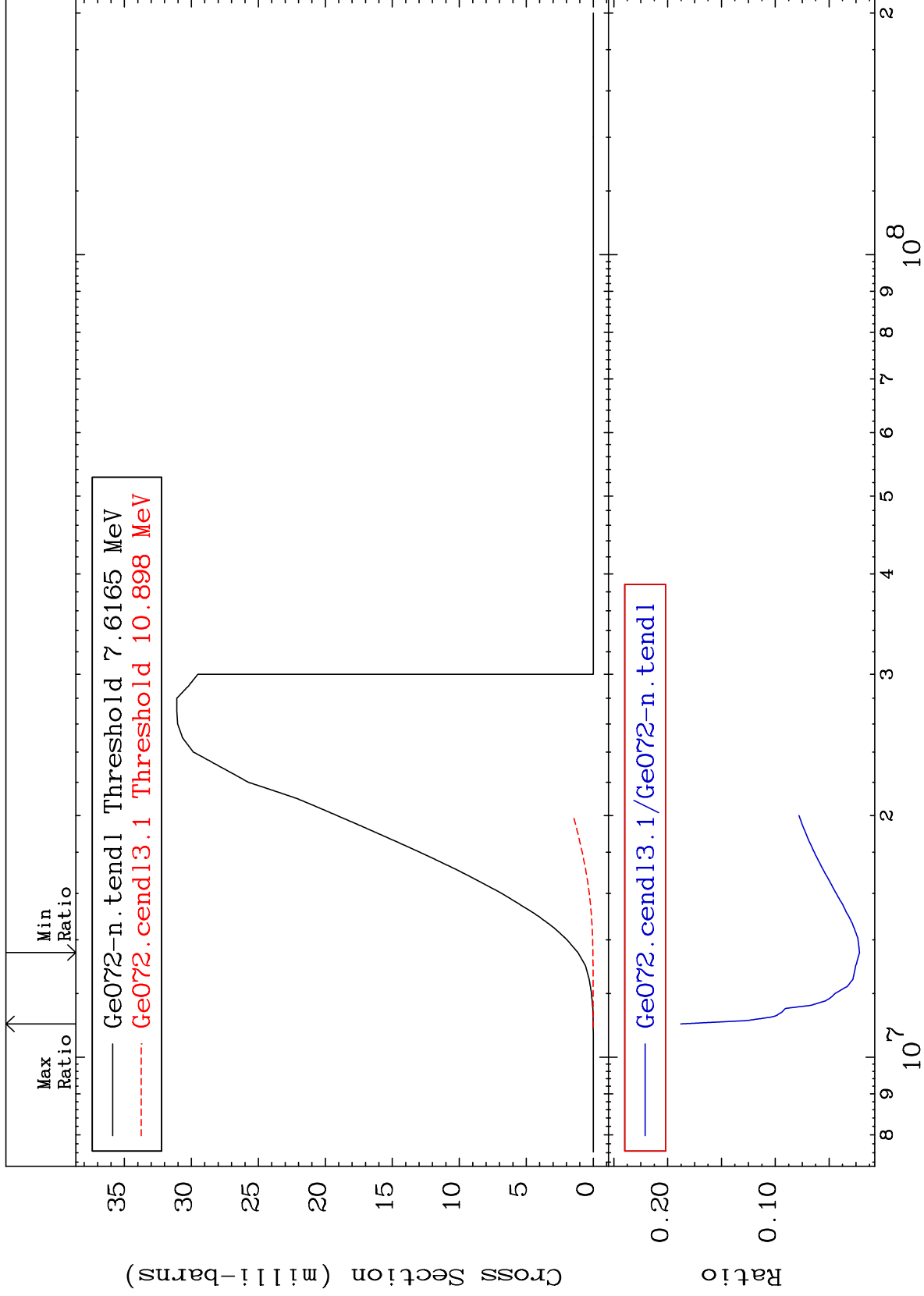
Incident Energy (eV)

³²Ge-72

MAT 3231

(n, d)
Cross Section

³²Ge-72
-97.83 To -81.22%



41

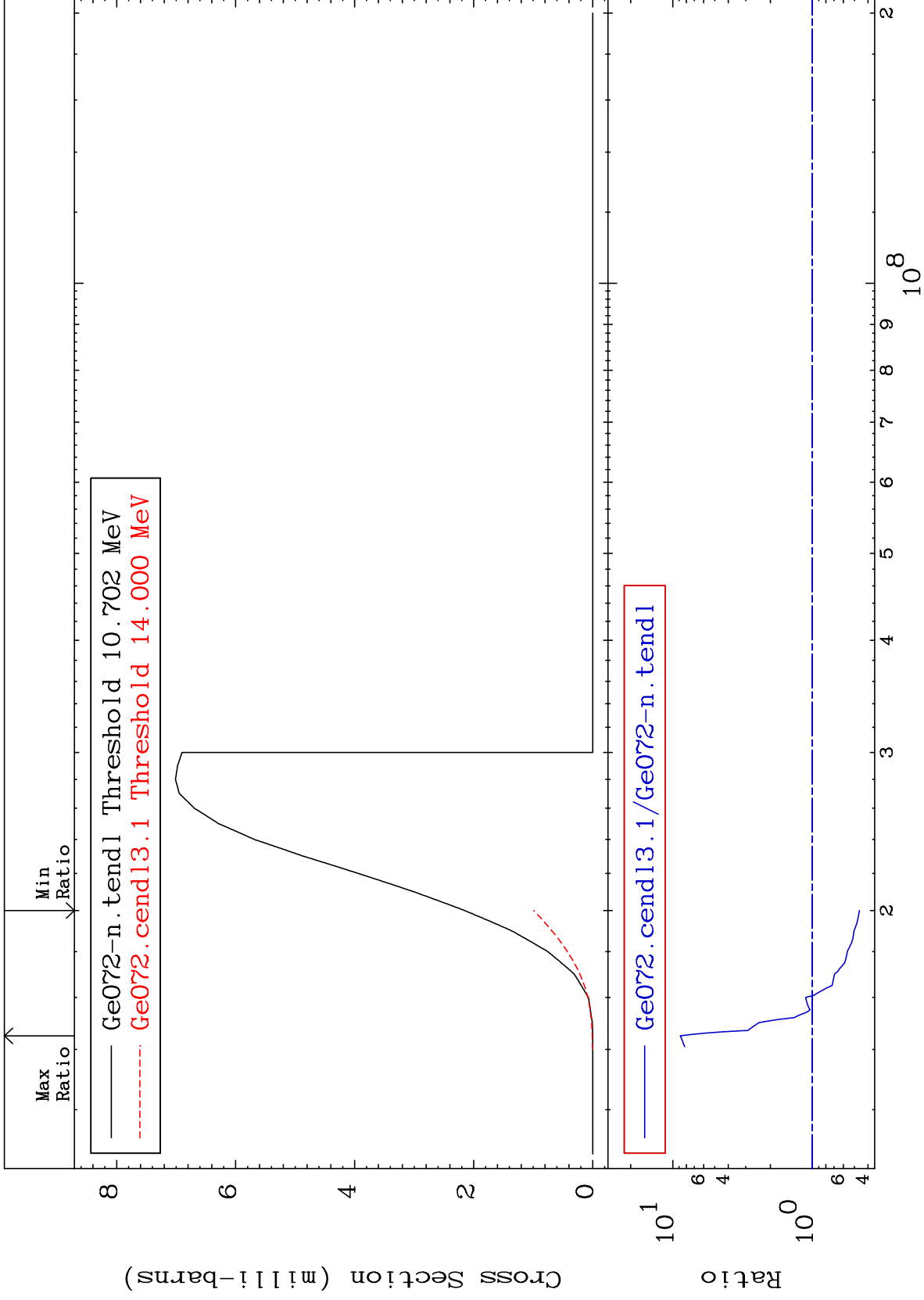
Incident Energy (eV)

³²Ge-72

MAT 3231

(n, t)
Cross Section

32-Ge-72
-53.96 To 781.9 %



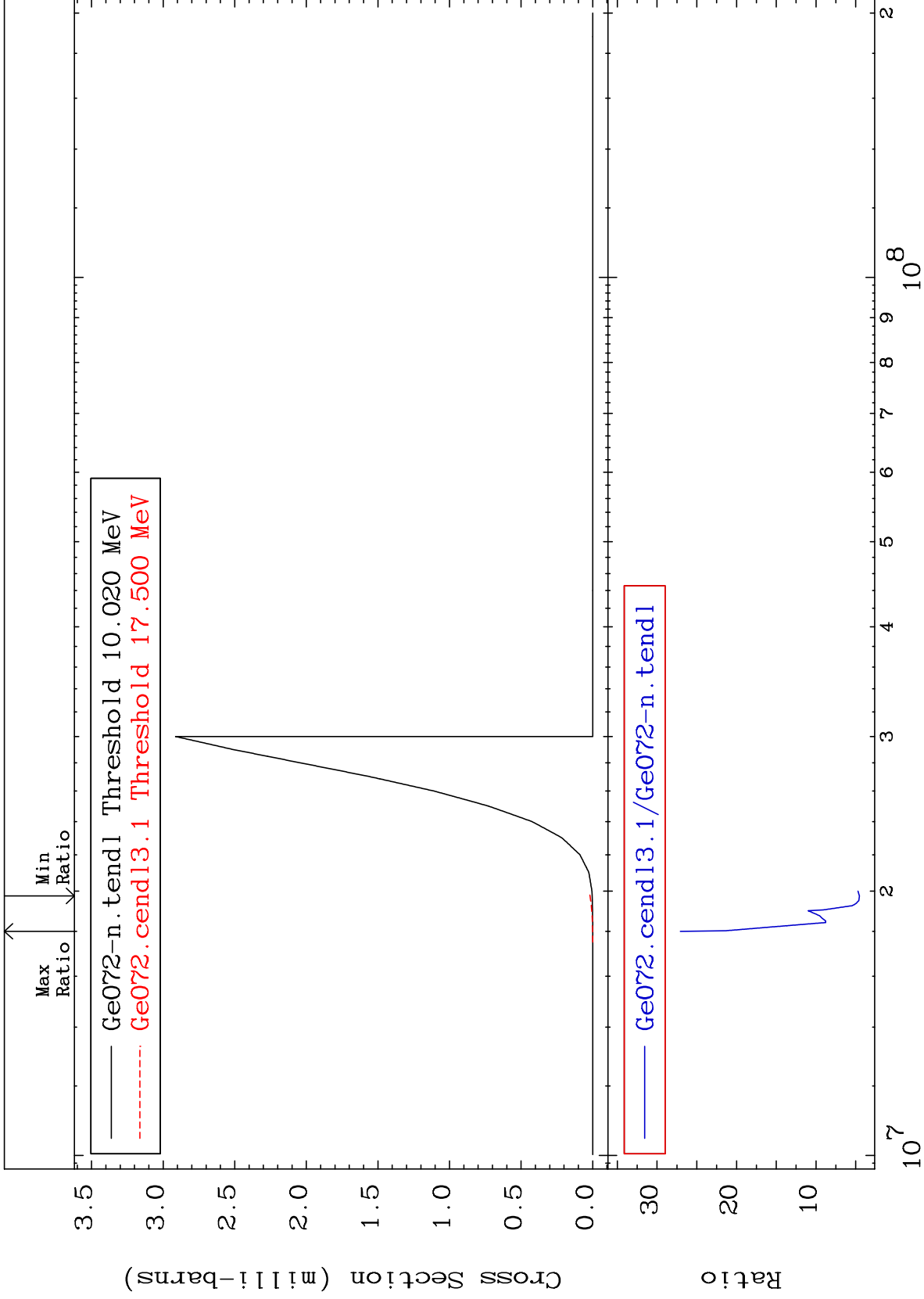
MAT 3231

(n, He-3)

32-Ge-72

Cross Section

353.4 To 2607. %



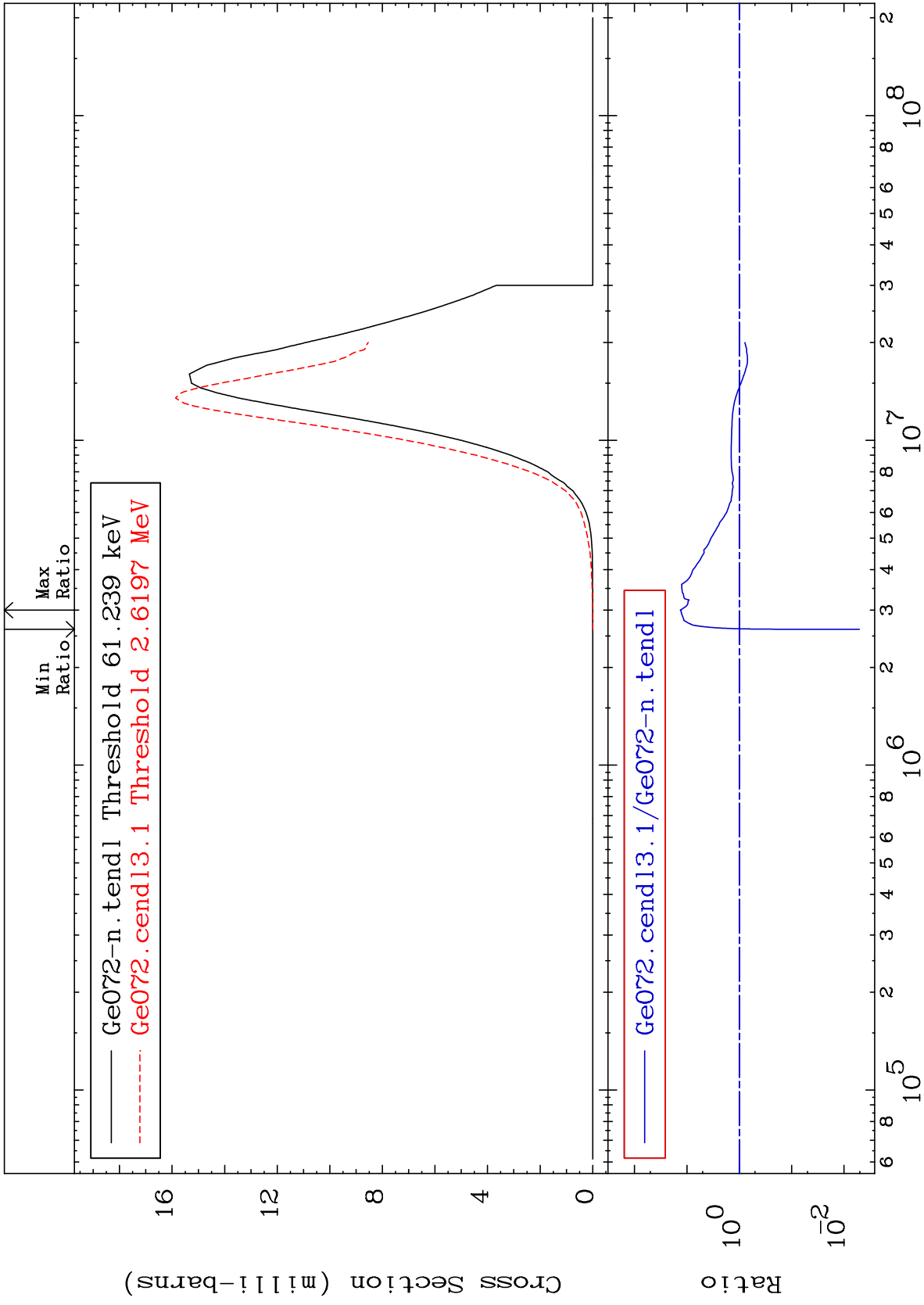
43

Incident Energy (eV)

32-Ge-72

MAT 3231

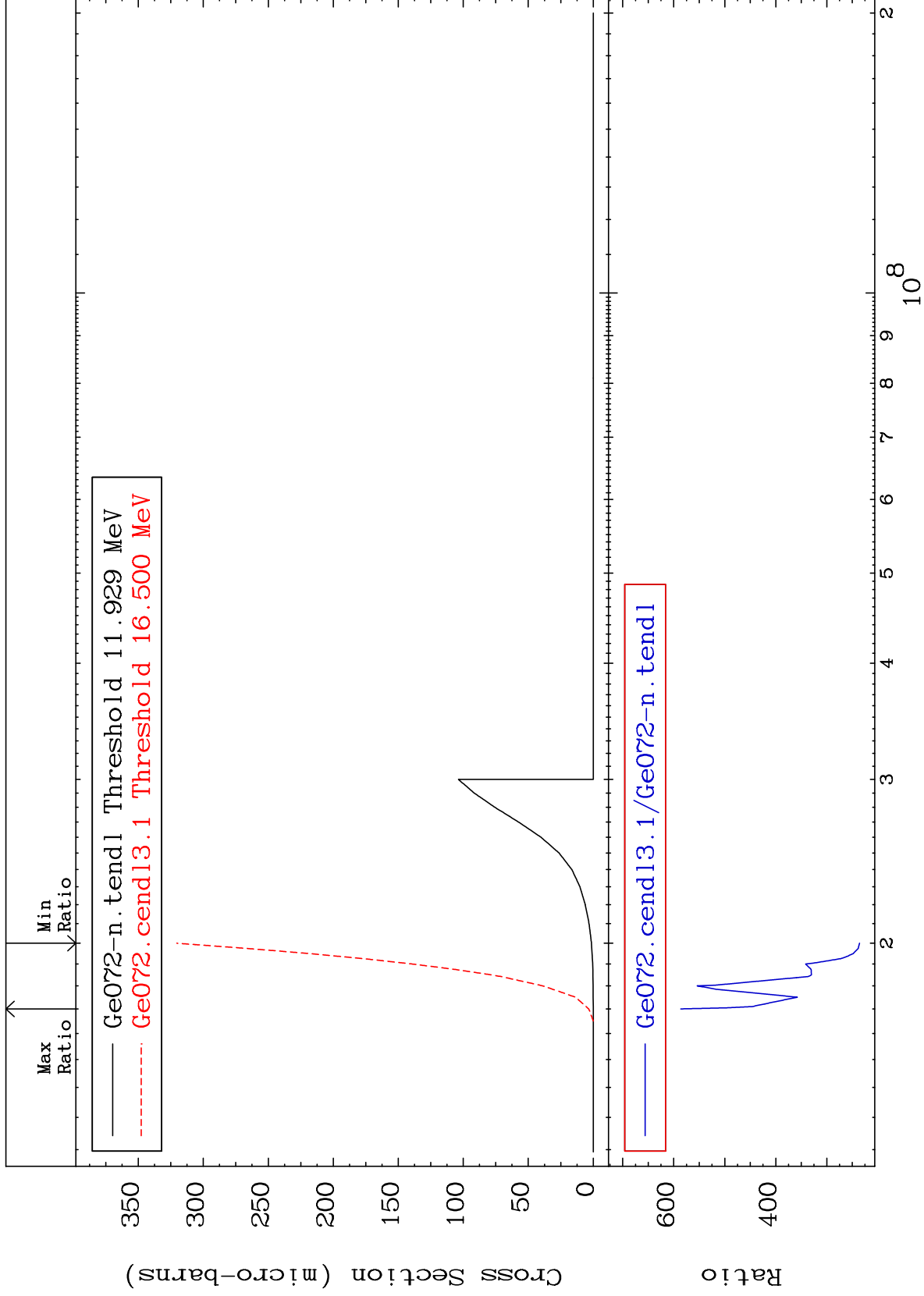
(n, α)
Cross Section
32-Ge-72
-99.49 To 1232. %

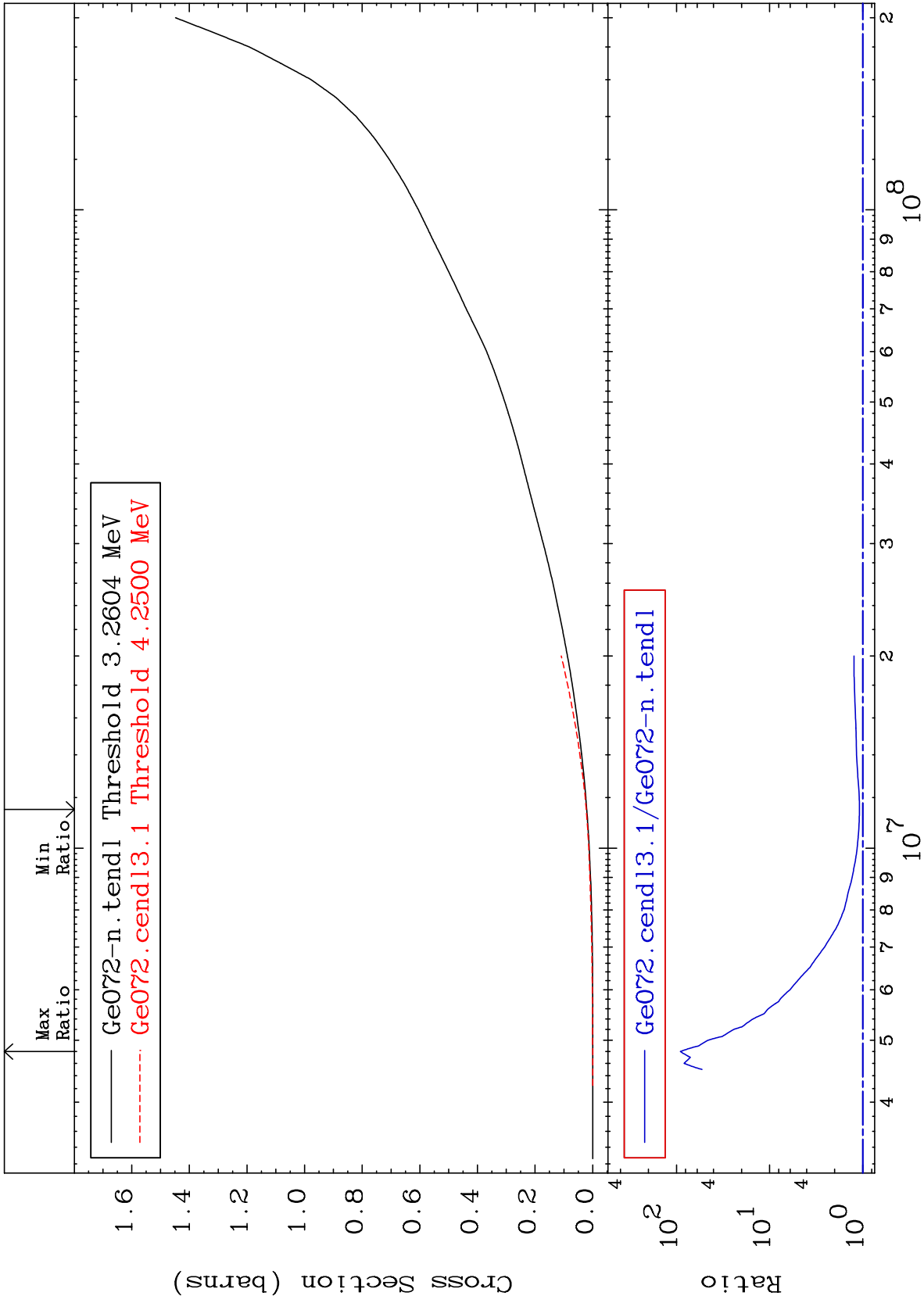


44

Incident Energy (eV)

32-Ge-72

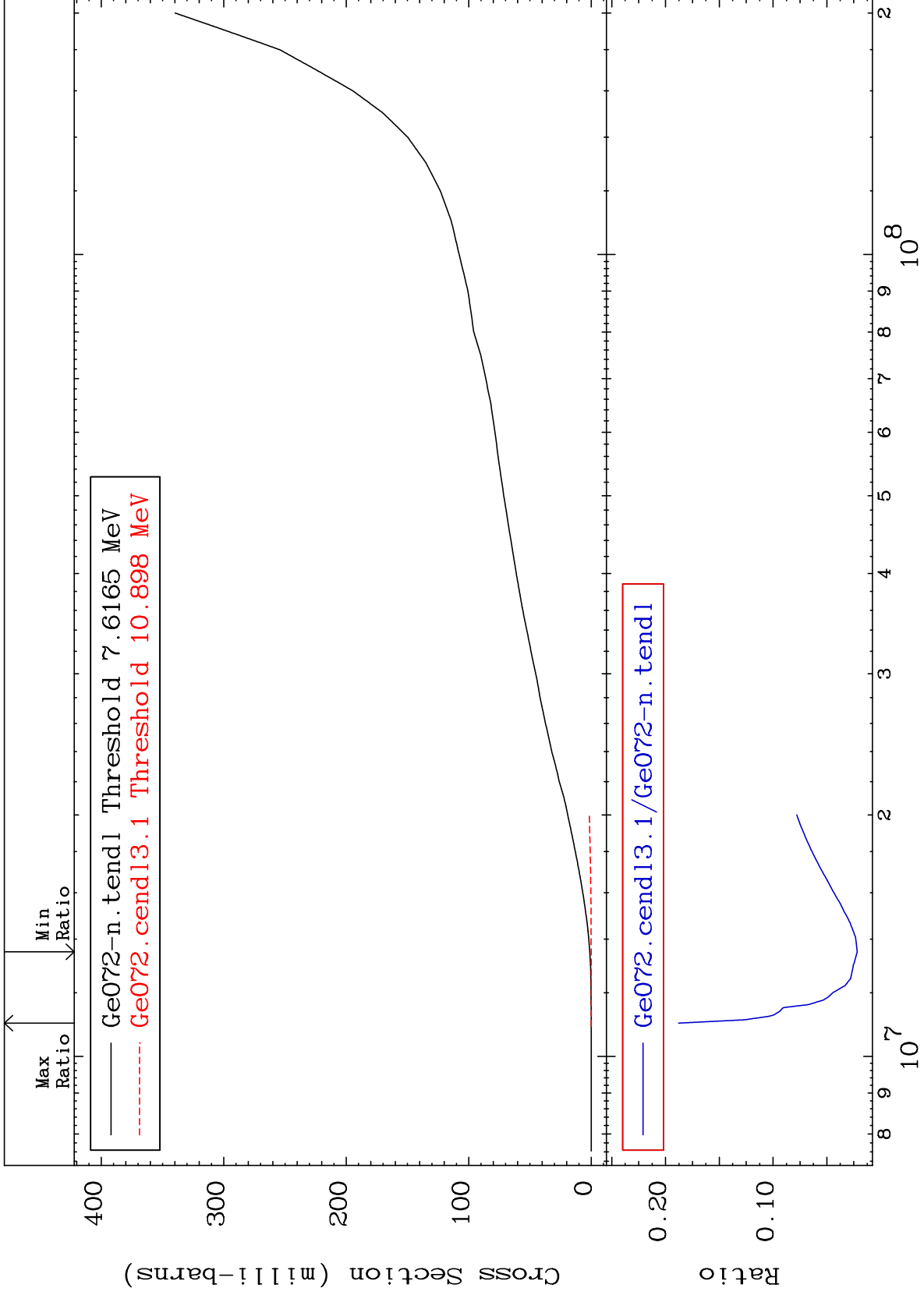




MAT 3231

Deuterium Production
Cross Section

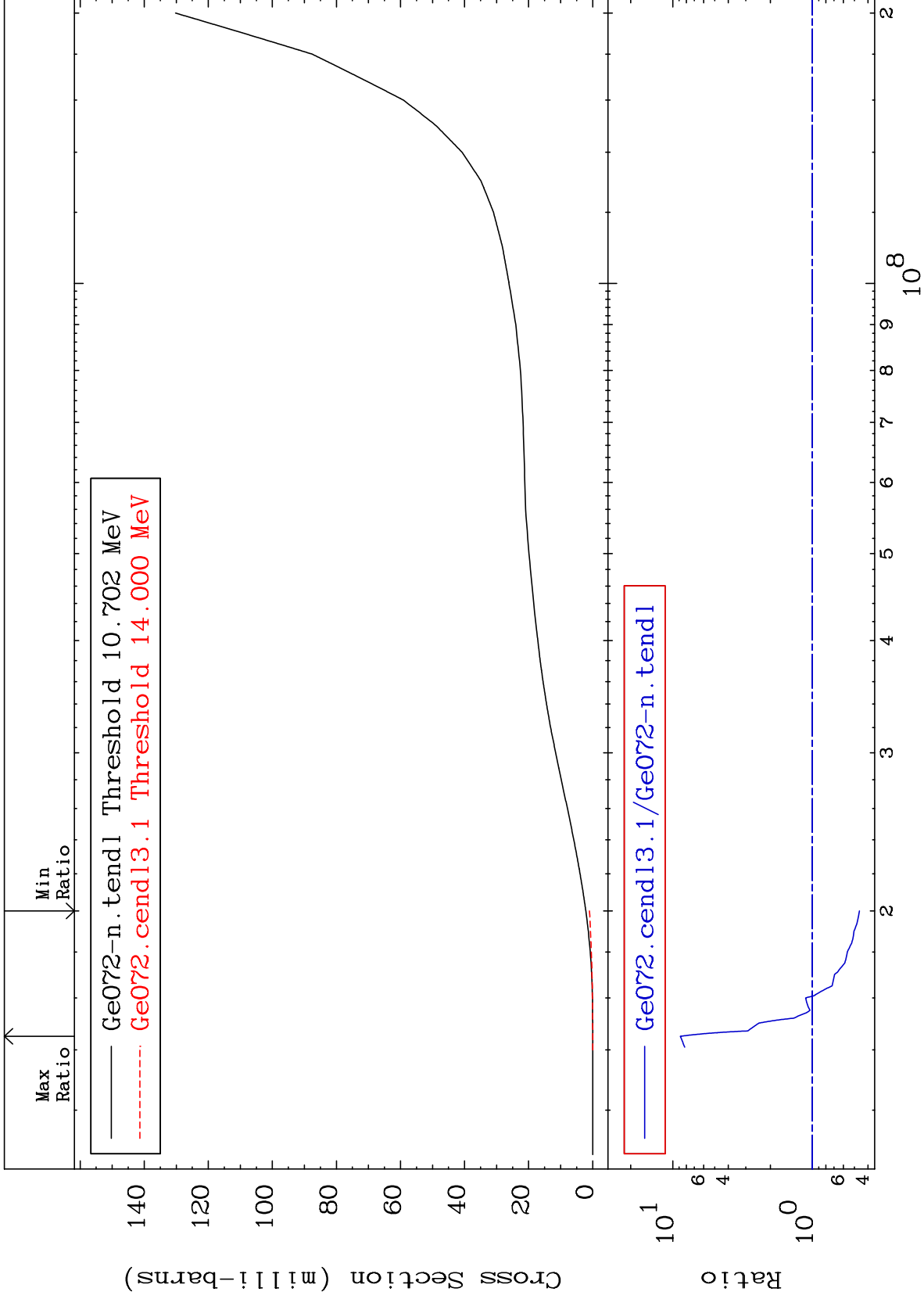
³²Ge-72
-97.83 To -81.22%



47

Incident Energy (eV)

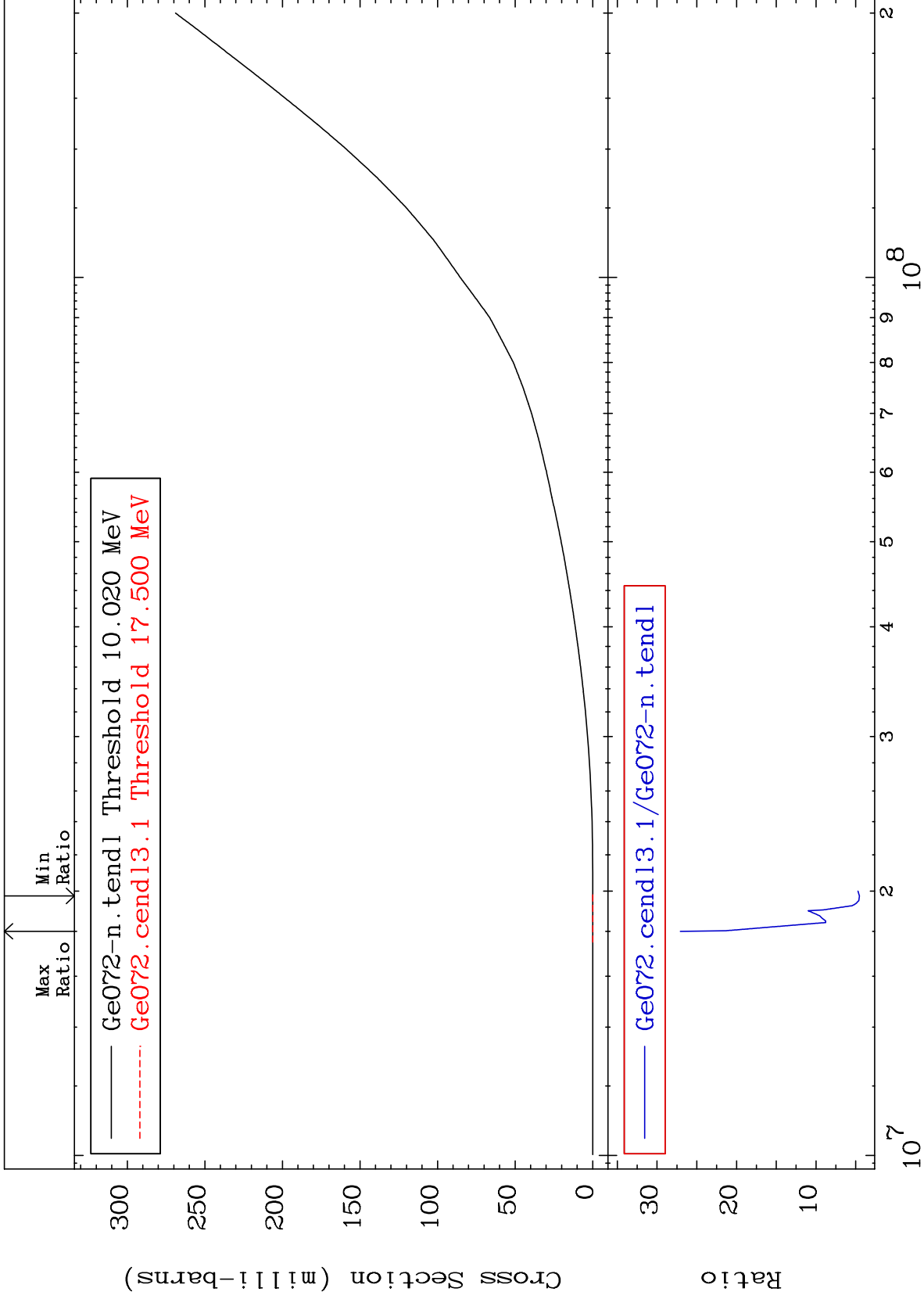
³²Ge-72



MAT 3231

He-3 Production
Cross Section

32-Ge-72
353.4 To 2607. %



49

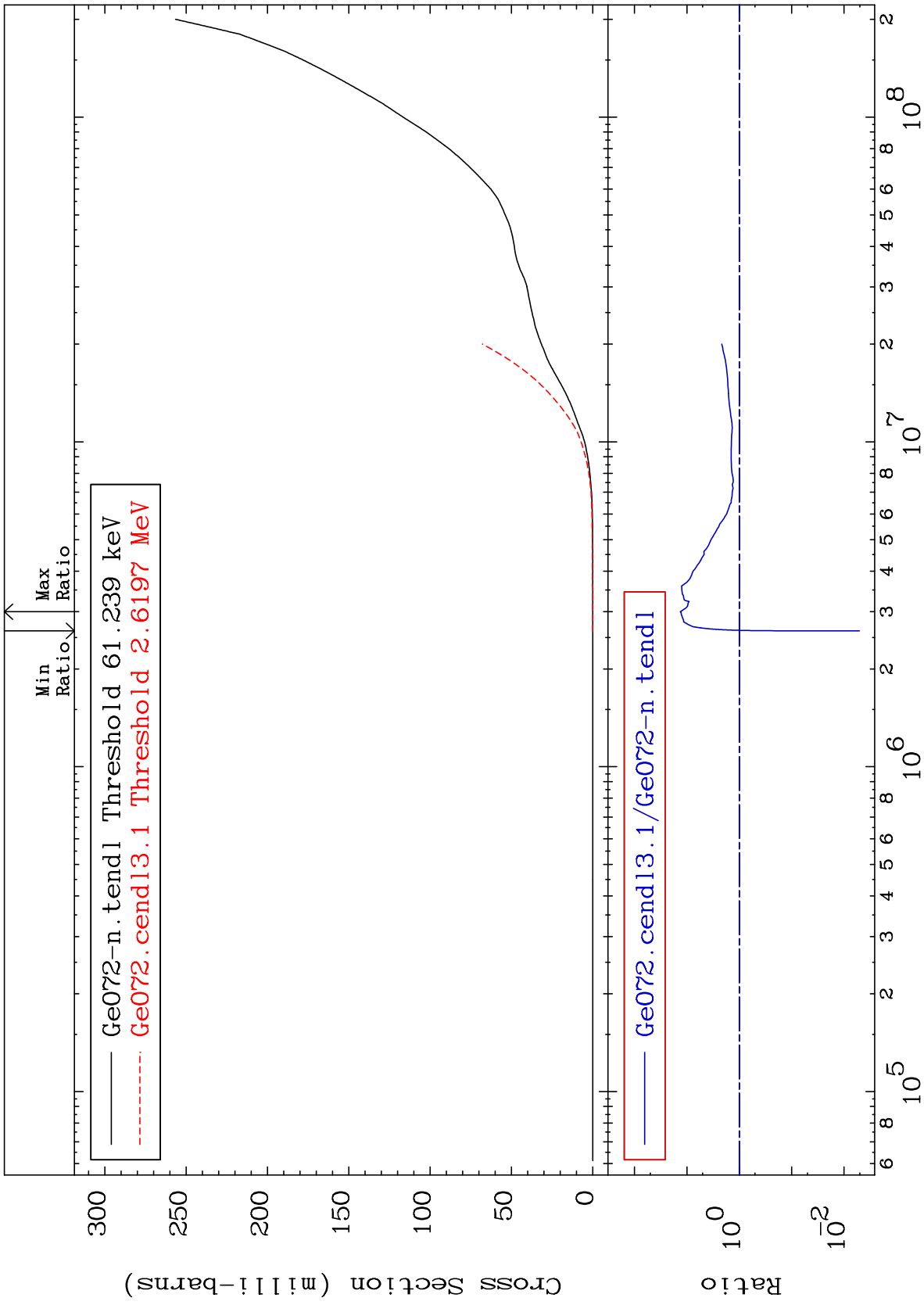
Incident Energy (eV)

32-Ge-72

MAT 3231

He-4 Production
Cross Section

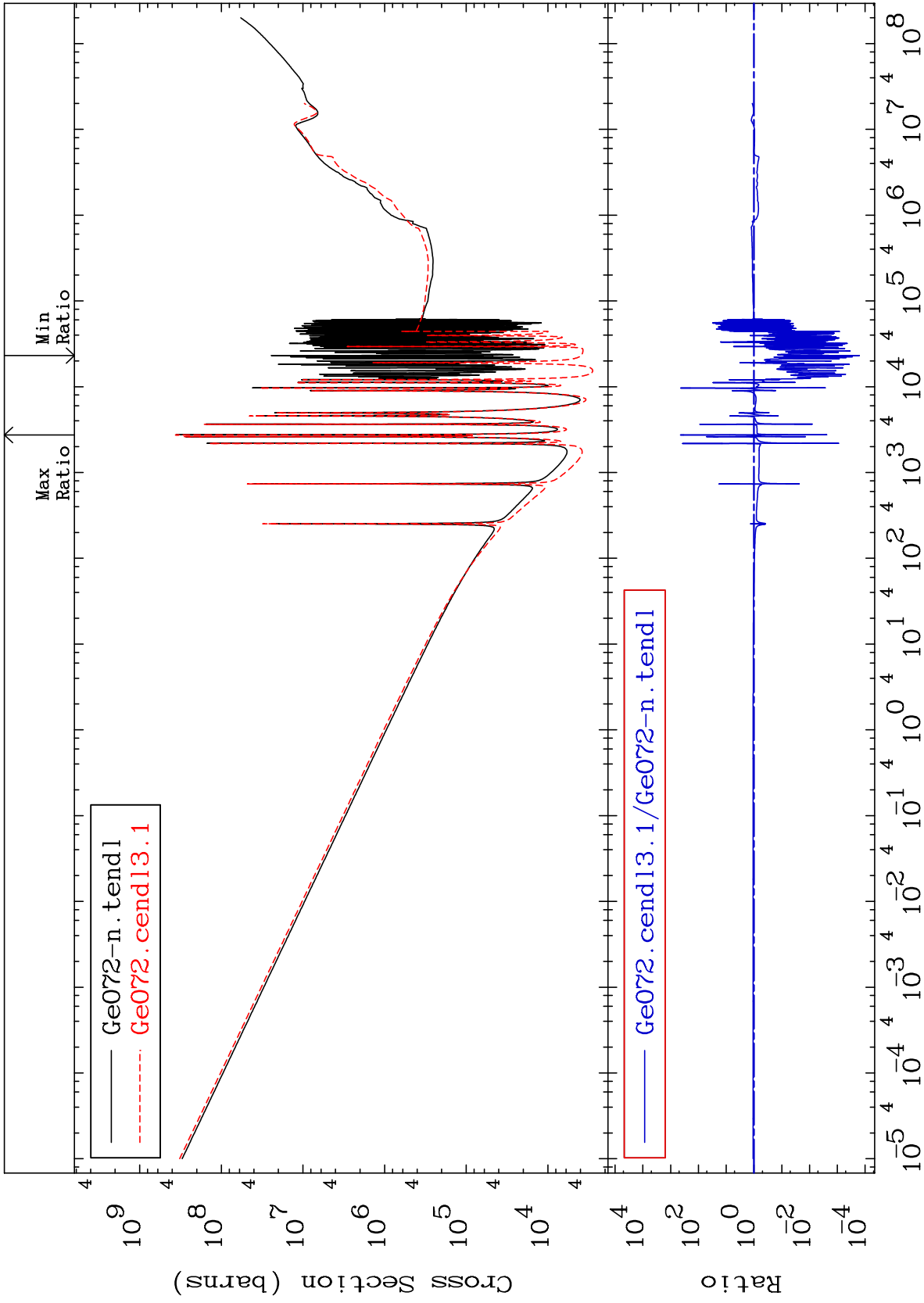
³²Ge-72
-99.49 To 1232. %



50

Incident Energy (eV)

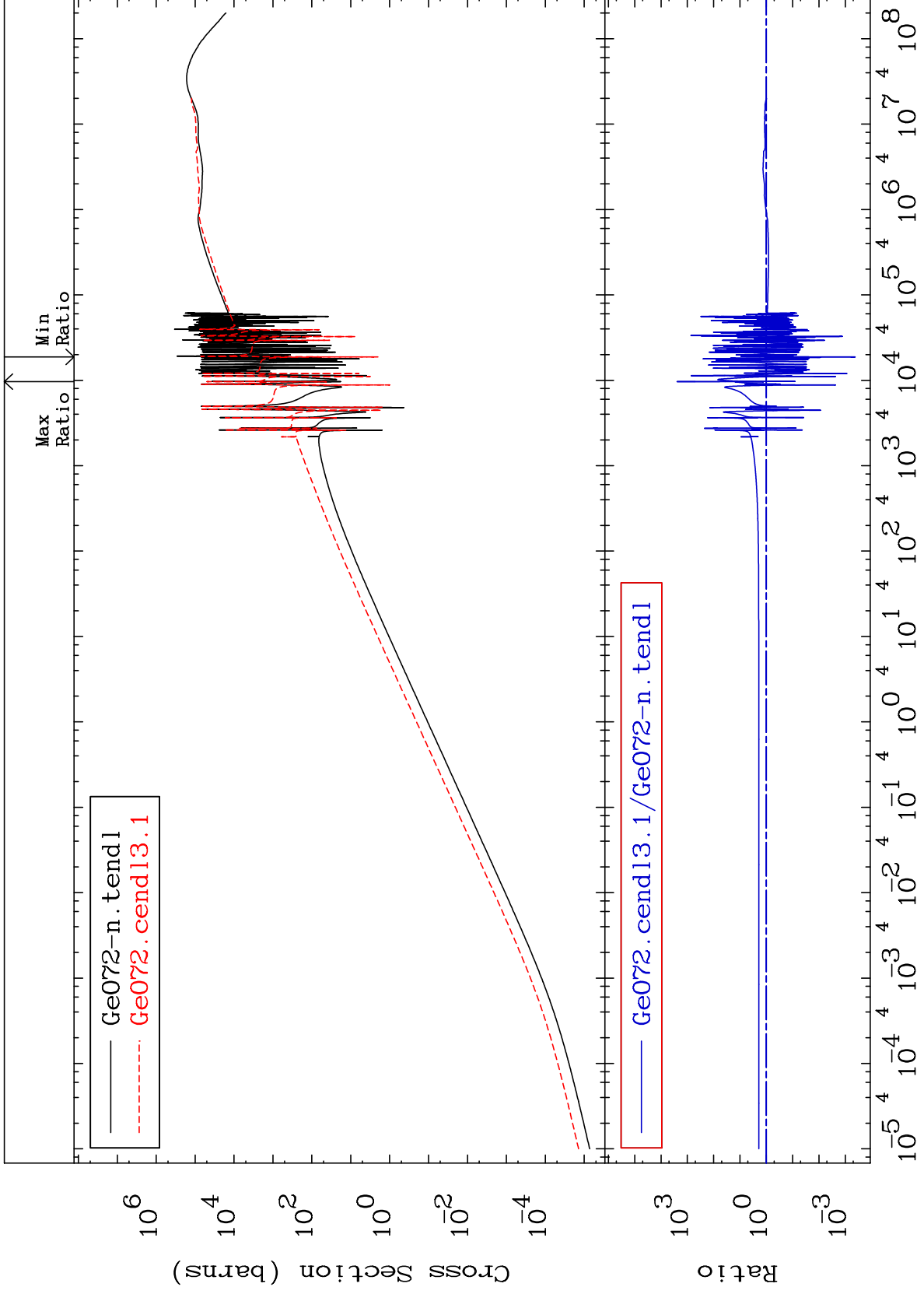
³²Ge-72

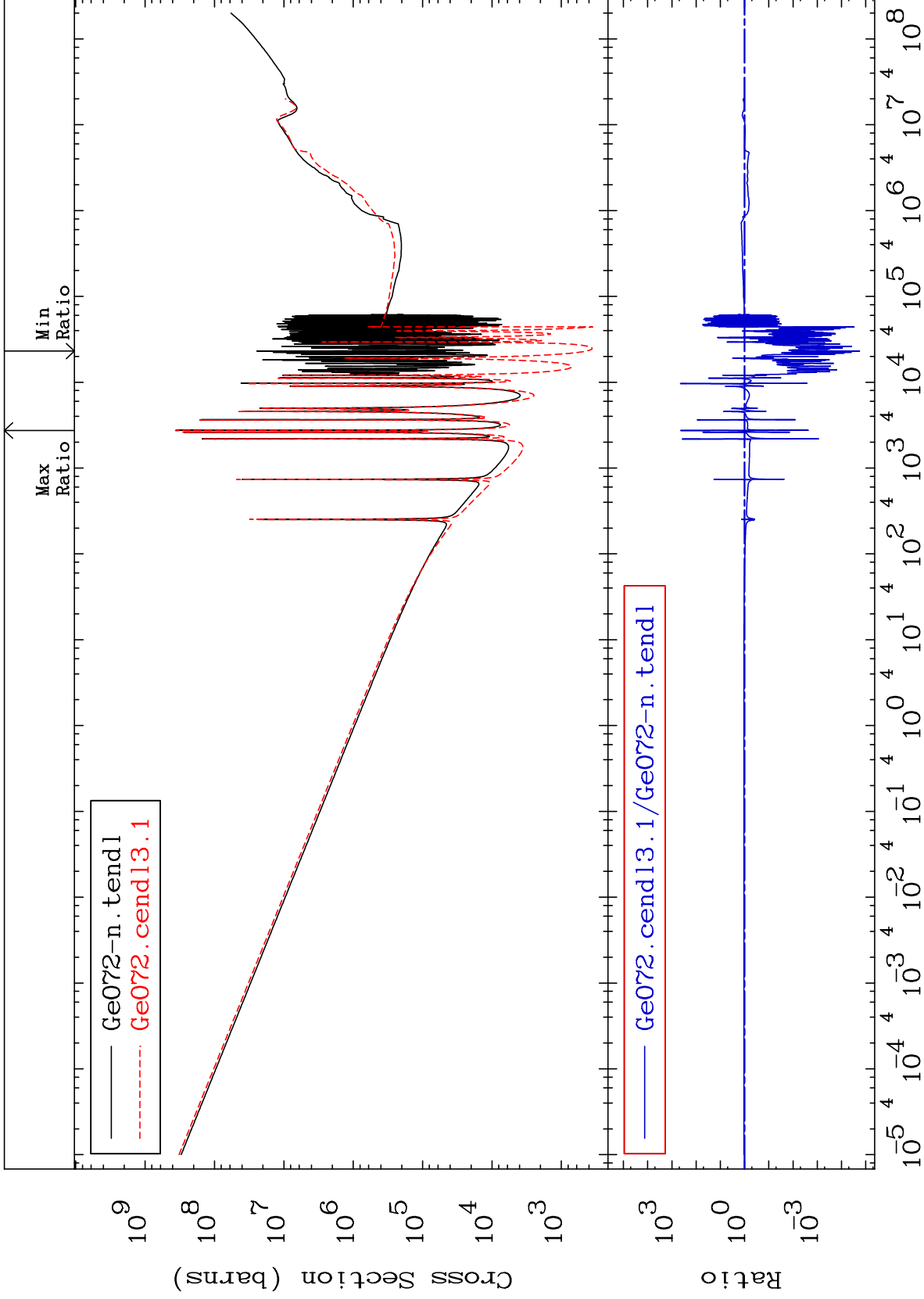


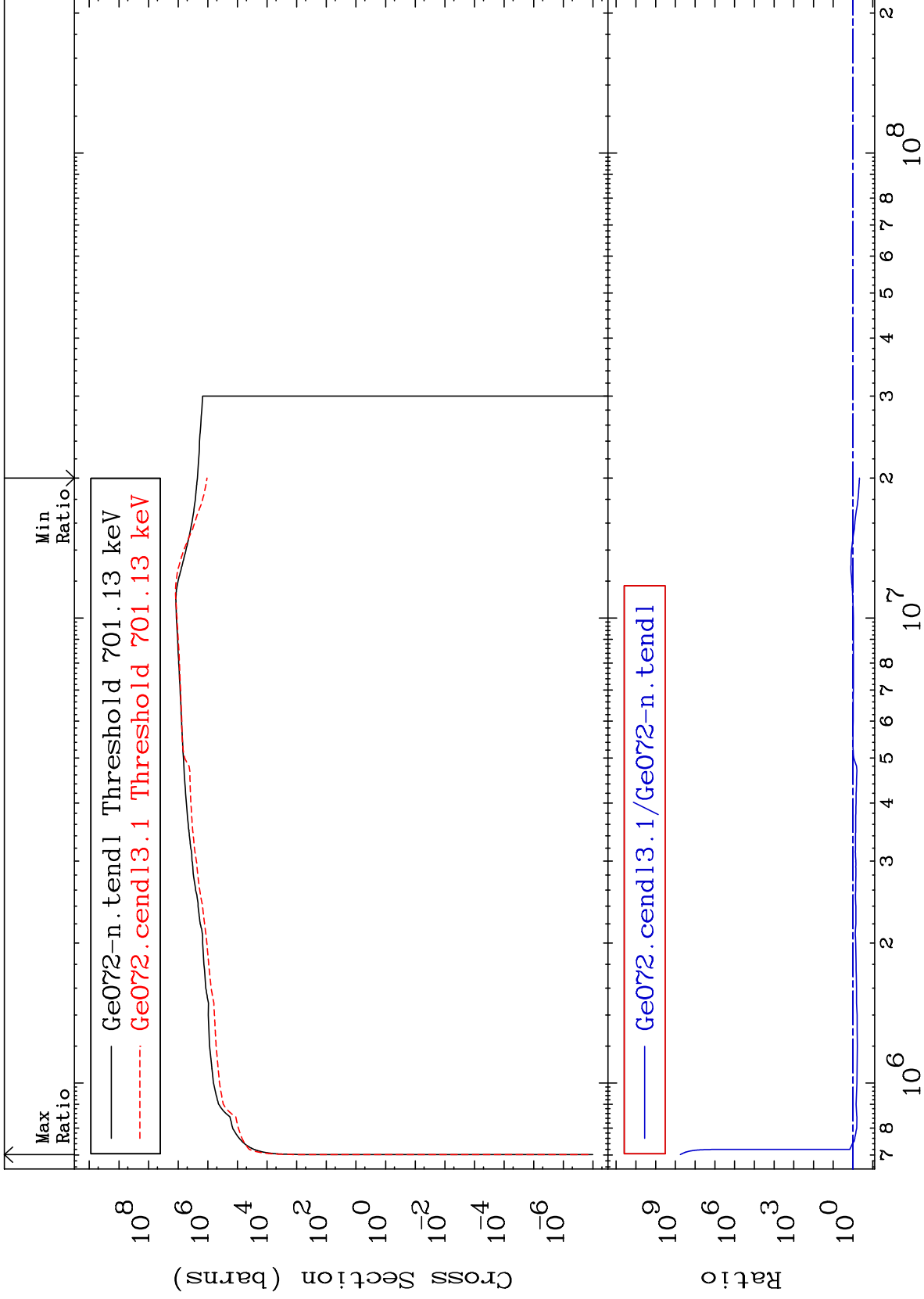
MAT 3231

Kerma elastic
Cross Section

32-Ge-72
-99.96 To 9999. %



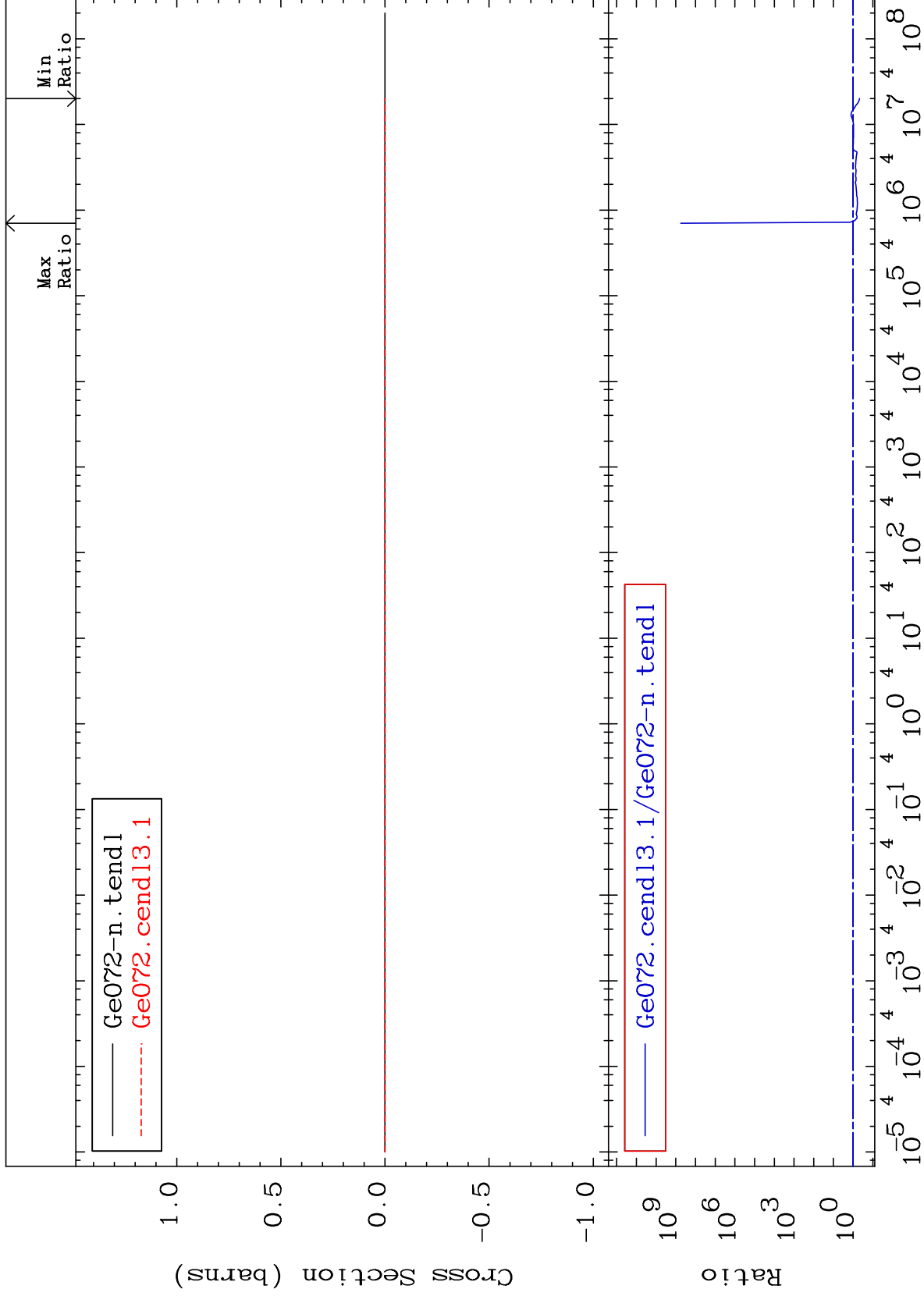




MAT 3231

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

32-Ge-72
-52.92 To 9999. %



55

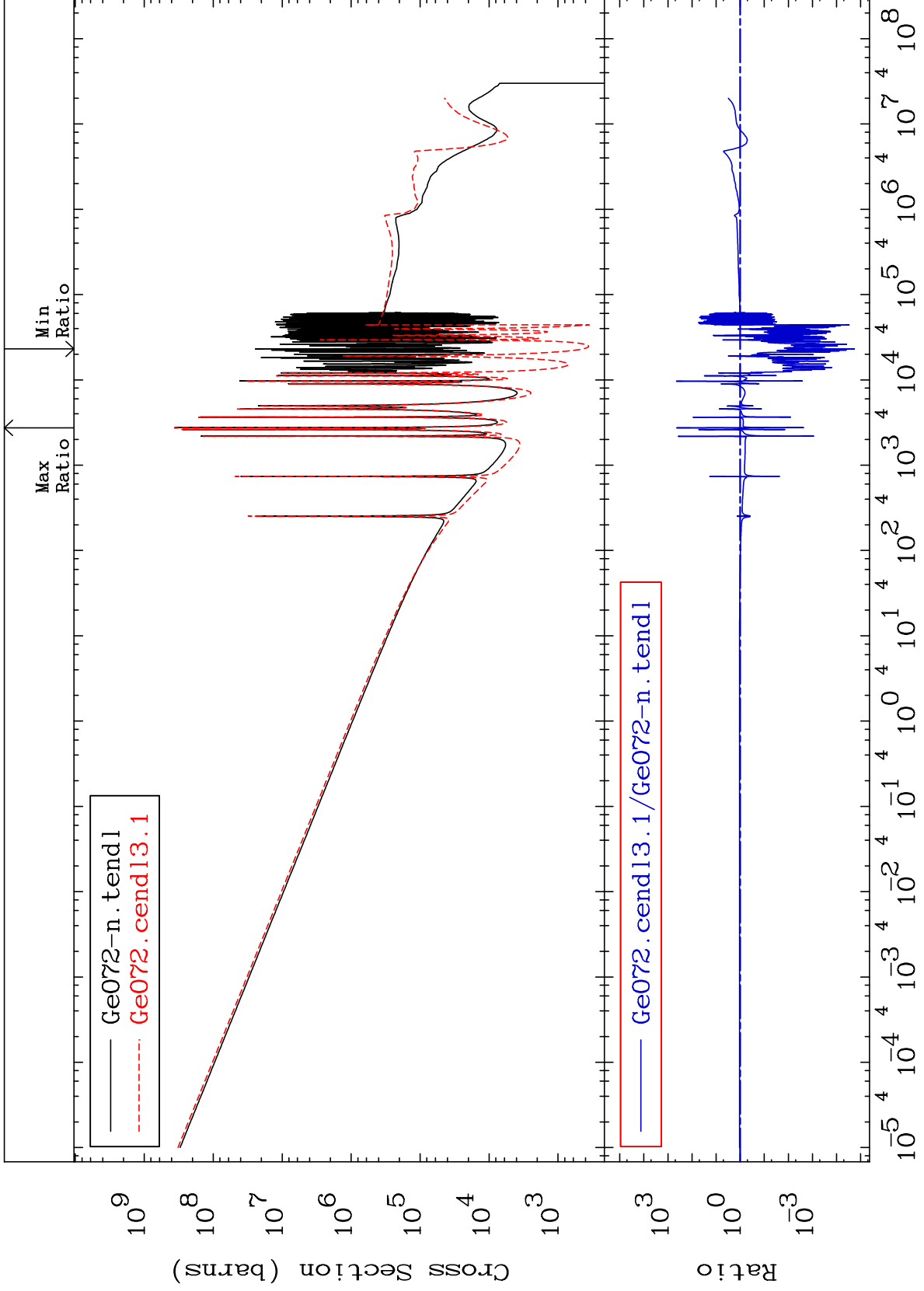
Incident Energy (eV)

32-Ge-72

MAT 3231

Kerma capture (mt102)
Cross Section

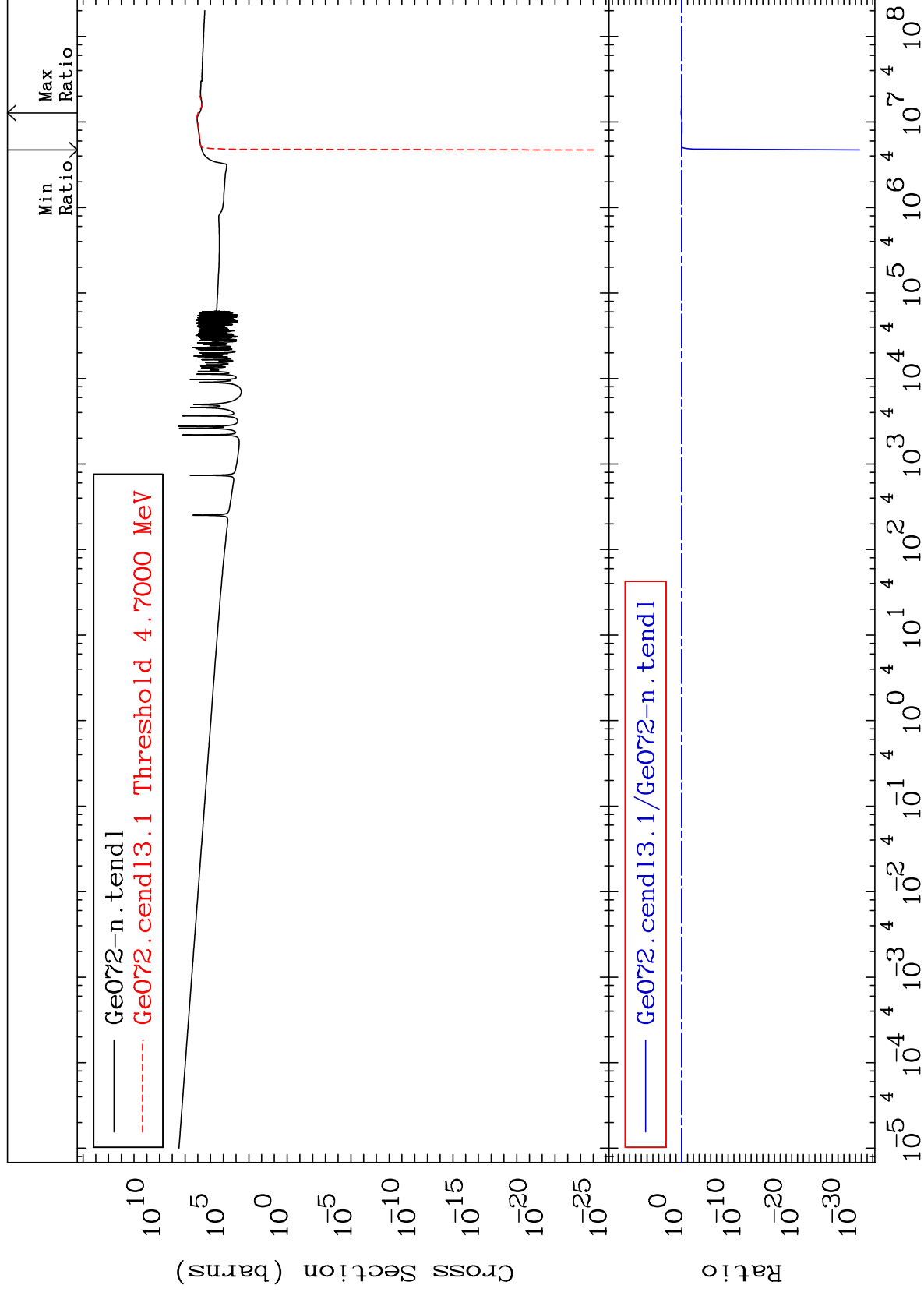
32-Ge-72
-100.0 To 9999. %



MAT 3231

Total photon (eV-barns)
Cross Section

32-Ge-72
-100.0 To 26.93 %



57

Incident Energy (eV)

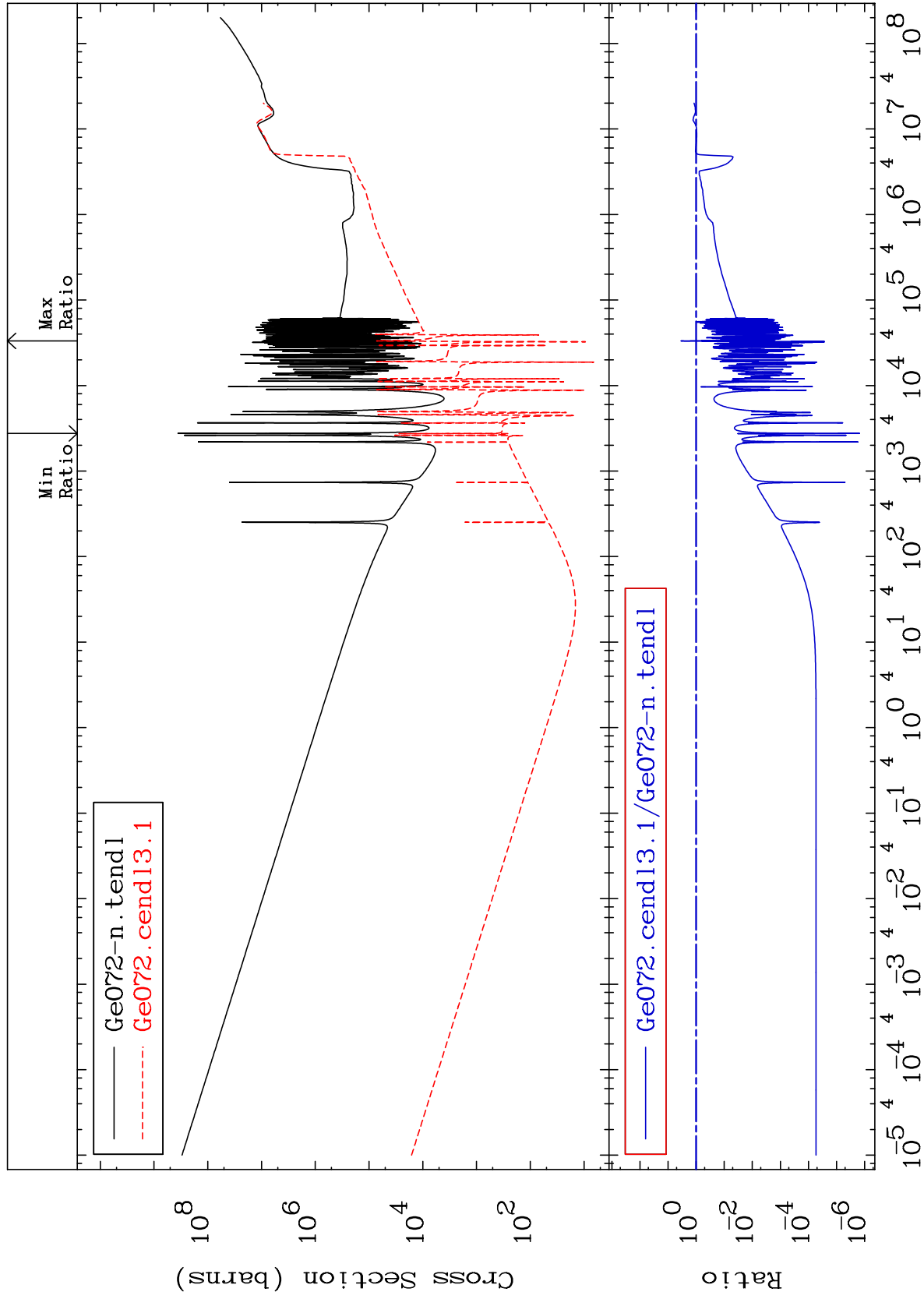
32-Ge-72

MAT 3231

Total kinematic kerma (high limit)
Cross Section

32-Ge-72

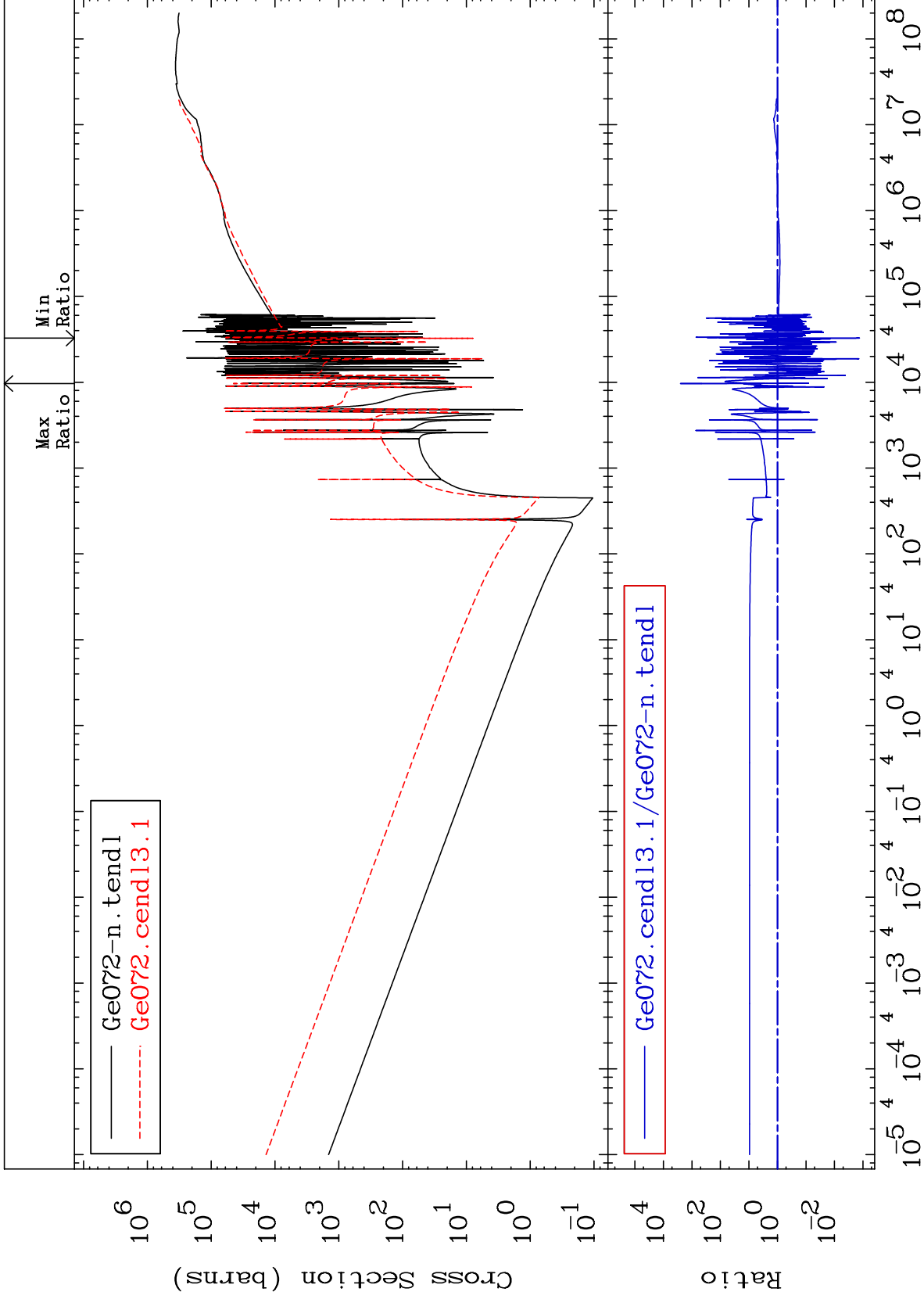
-100.0 To 240.4 %



58

Incident Energy (eV)

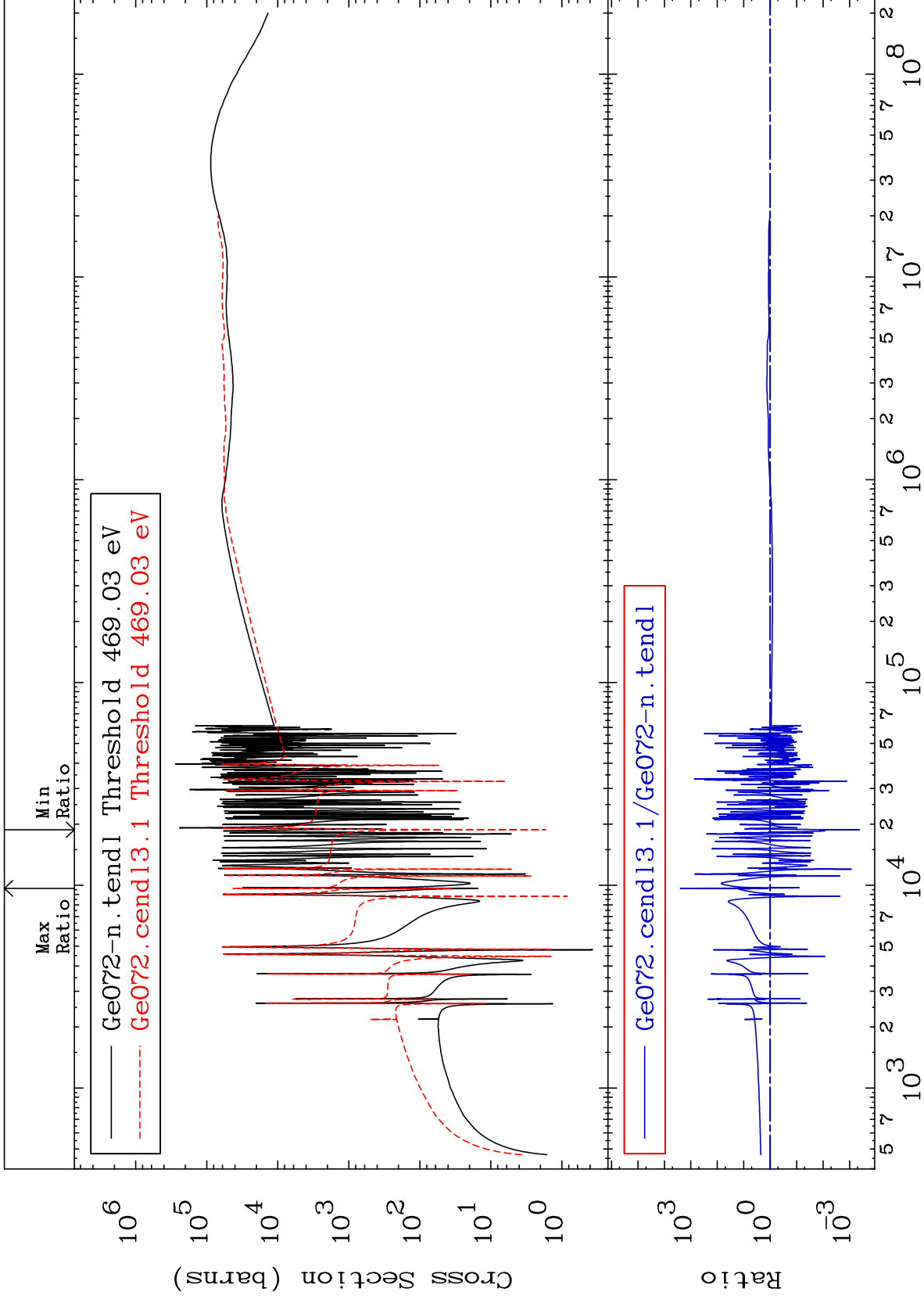
32-Ge-72



MAT 3231

Dpa elastic (mt2)
Cross Section

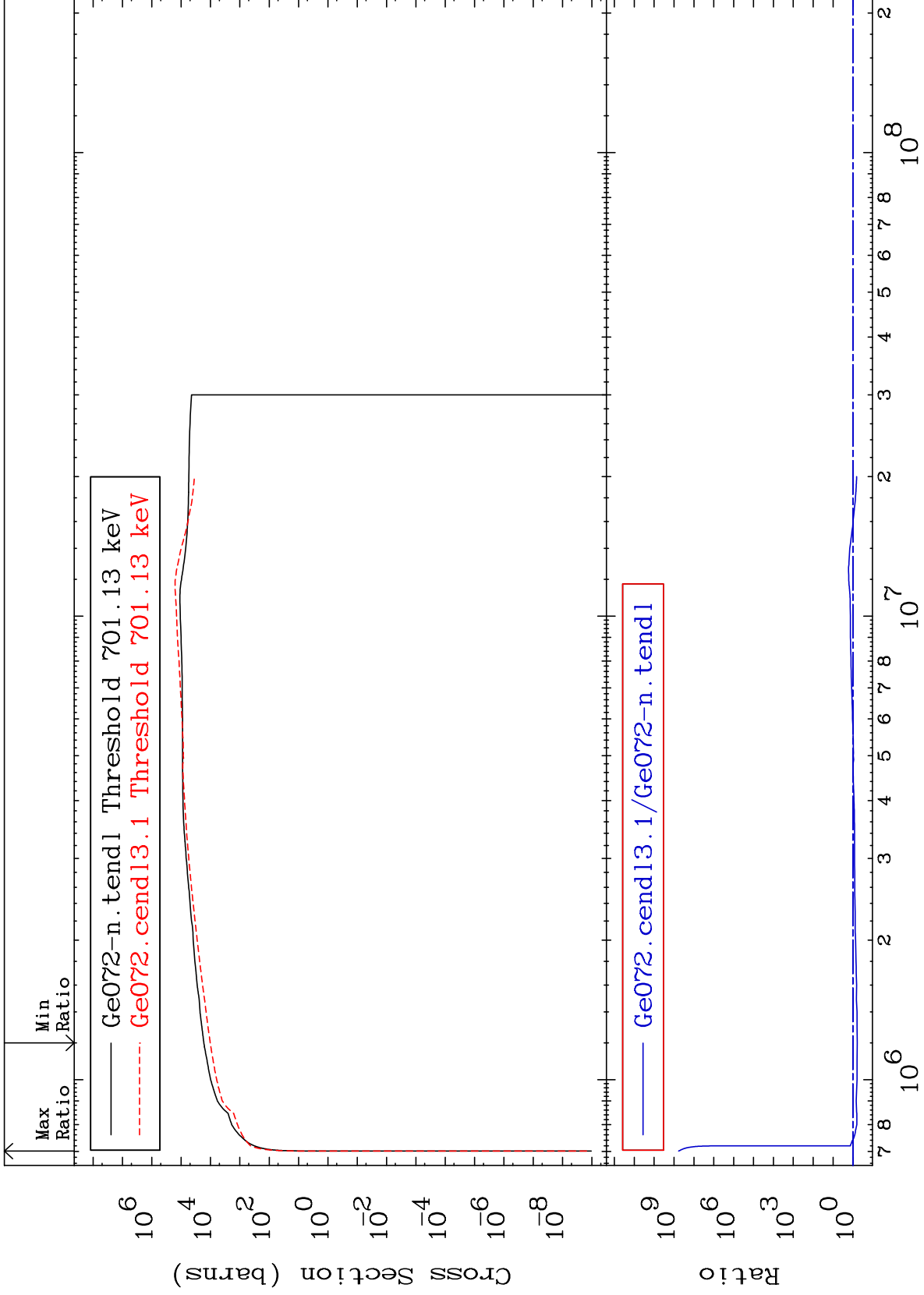
32-Ge-72
-99.96 To 9999. %



60

Incident Energy (eV)

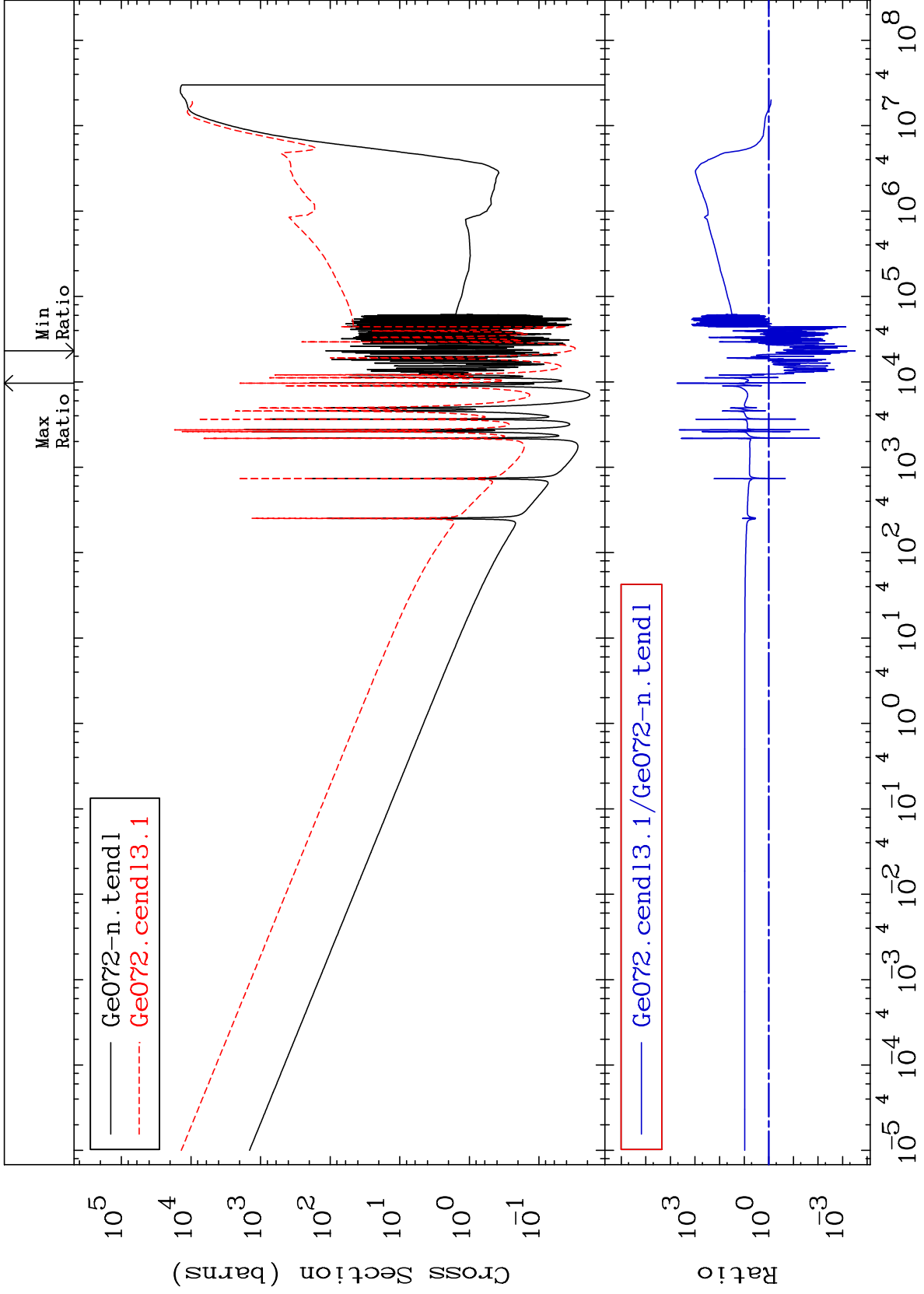
32-Ge-72



MAT 3231

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-72
-99.97 To 9999. %



62

Incident Energy (eV)

32-Ge-72