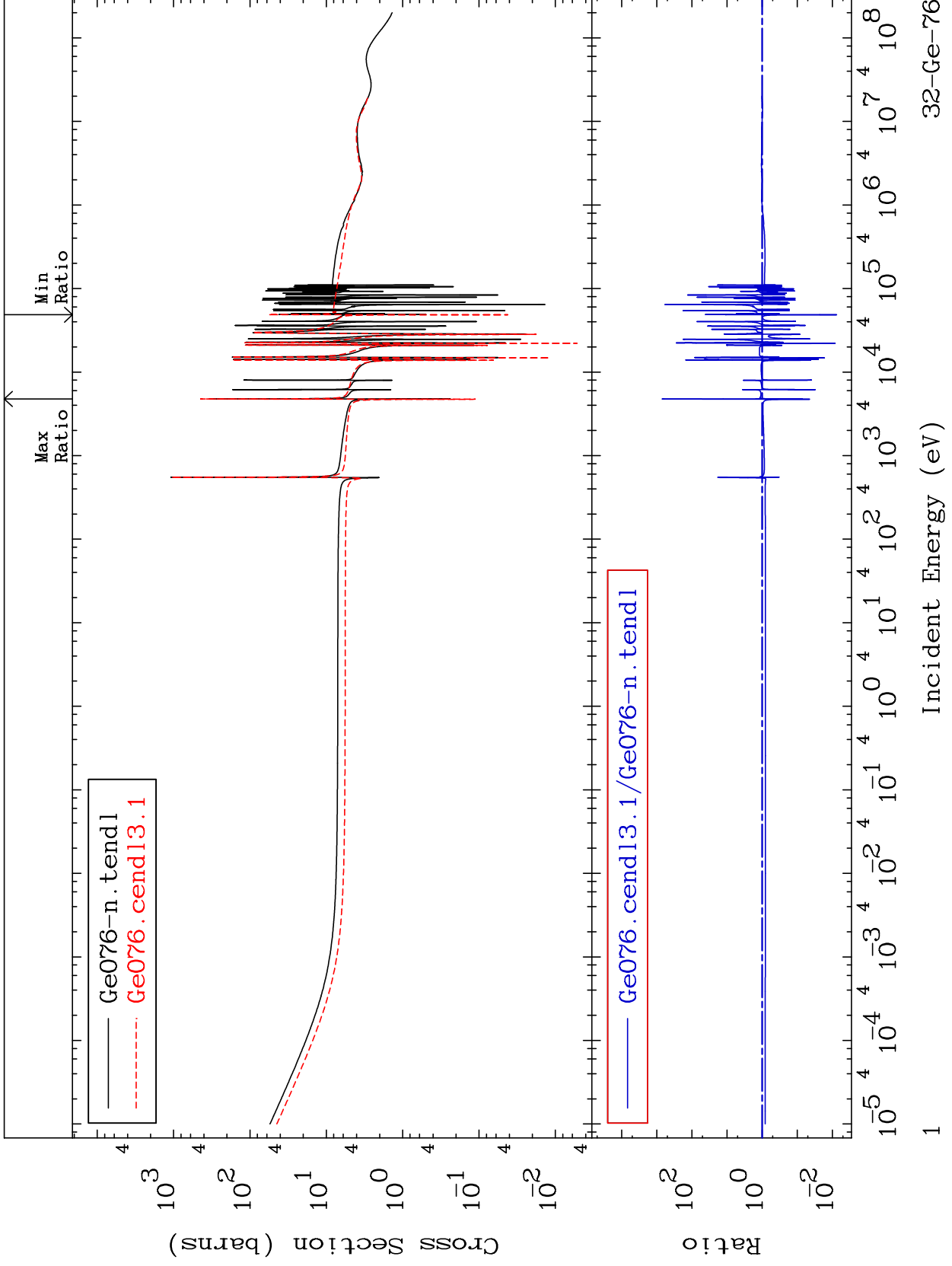


MAT 3243

Total
Cross Section

32-Ge-76
-99.25 To 9999. %

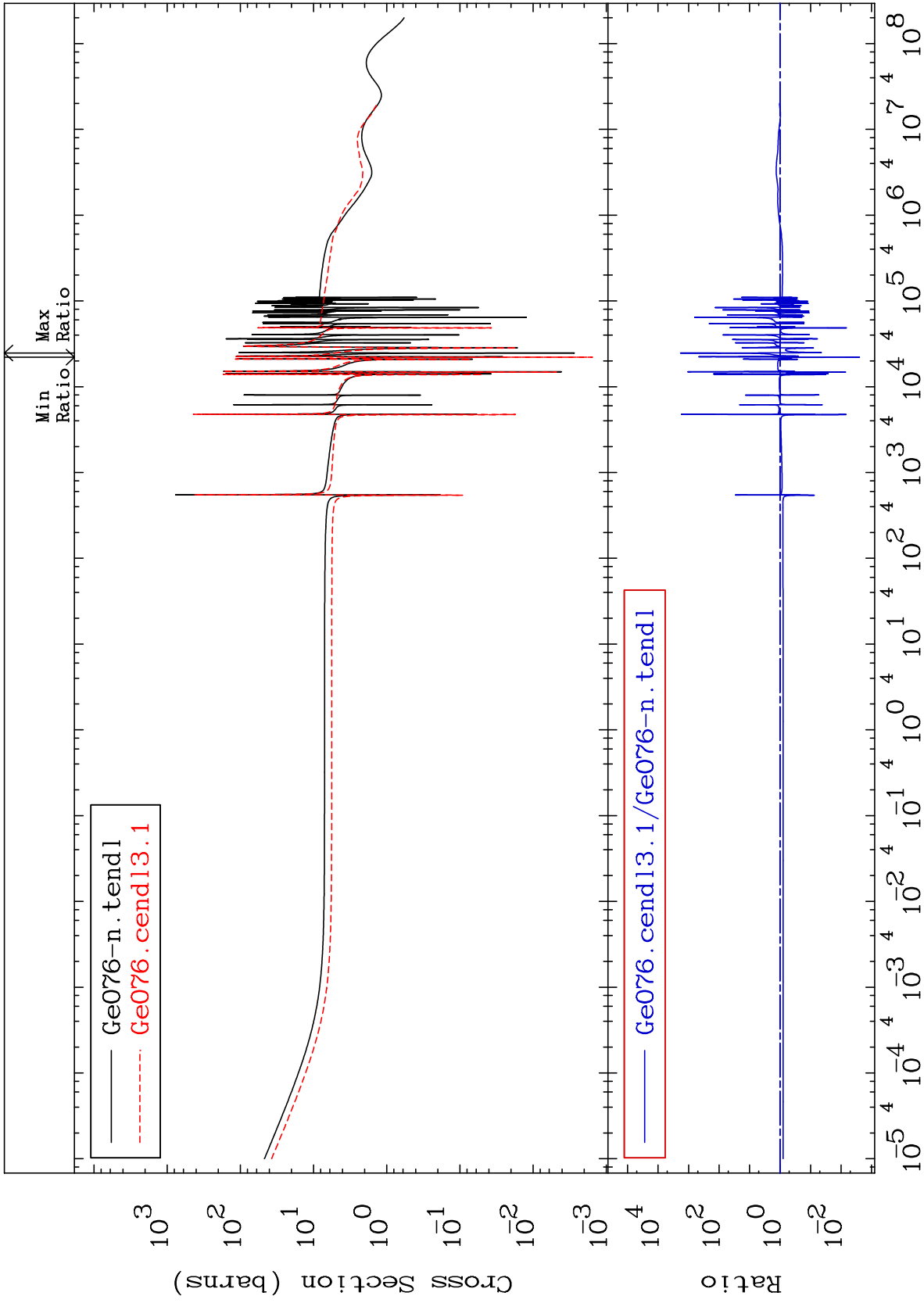


32-Ge-76

MAT 3243

Elastic
Cross Section

32-Ge-76
-99.75 To 9999. %

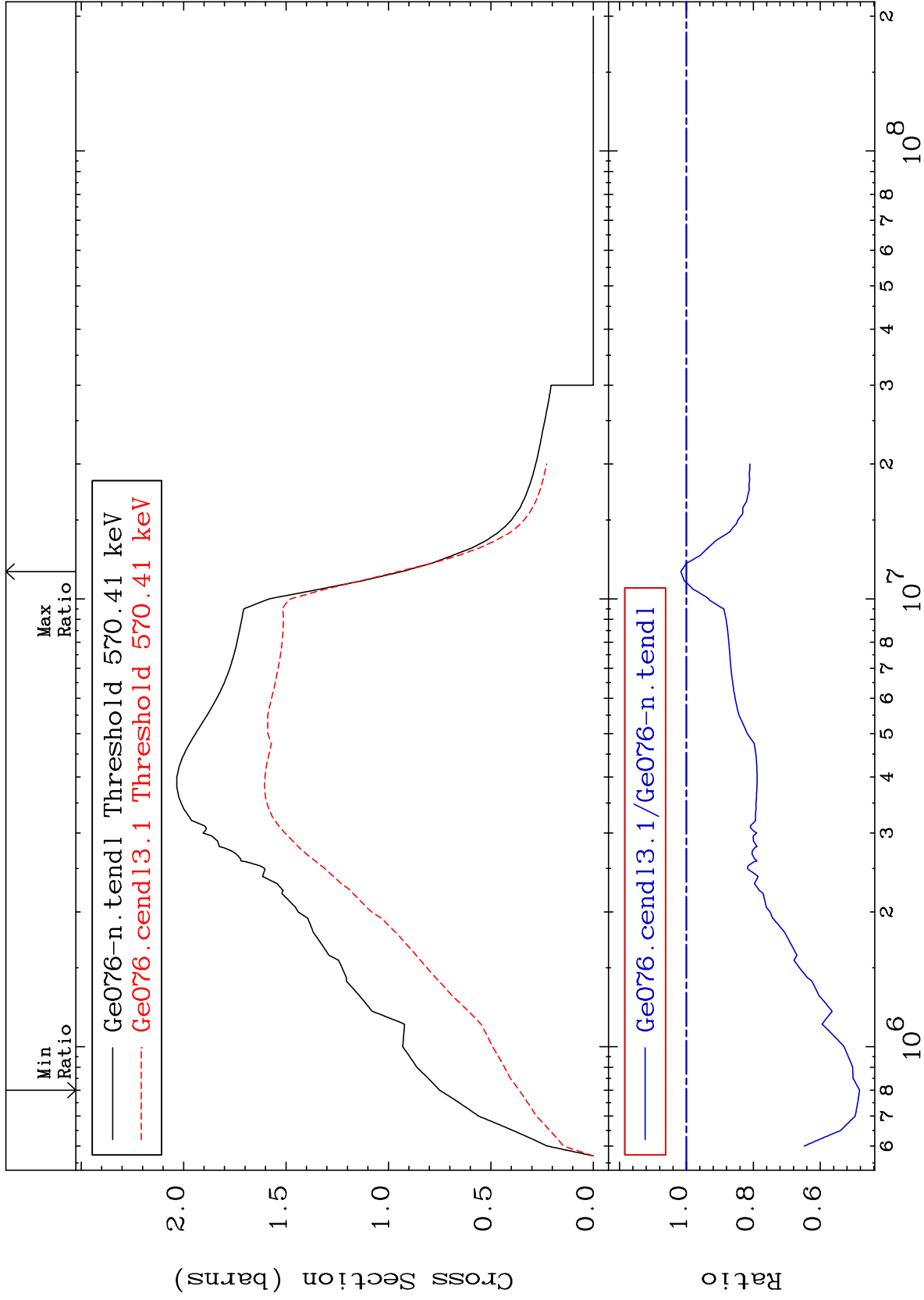


MAT 3243

Inelastic
Cross Section

³²Ge-76

-51.73 To 1.681 %



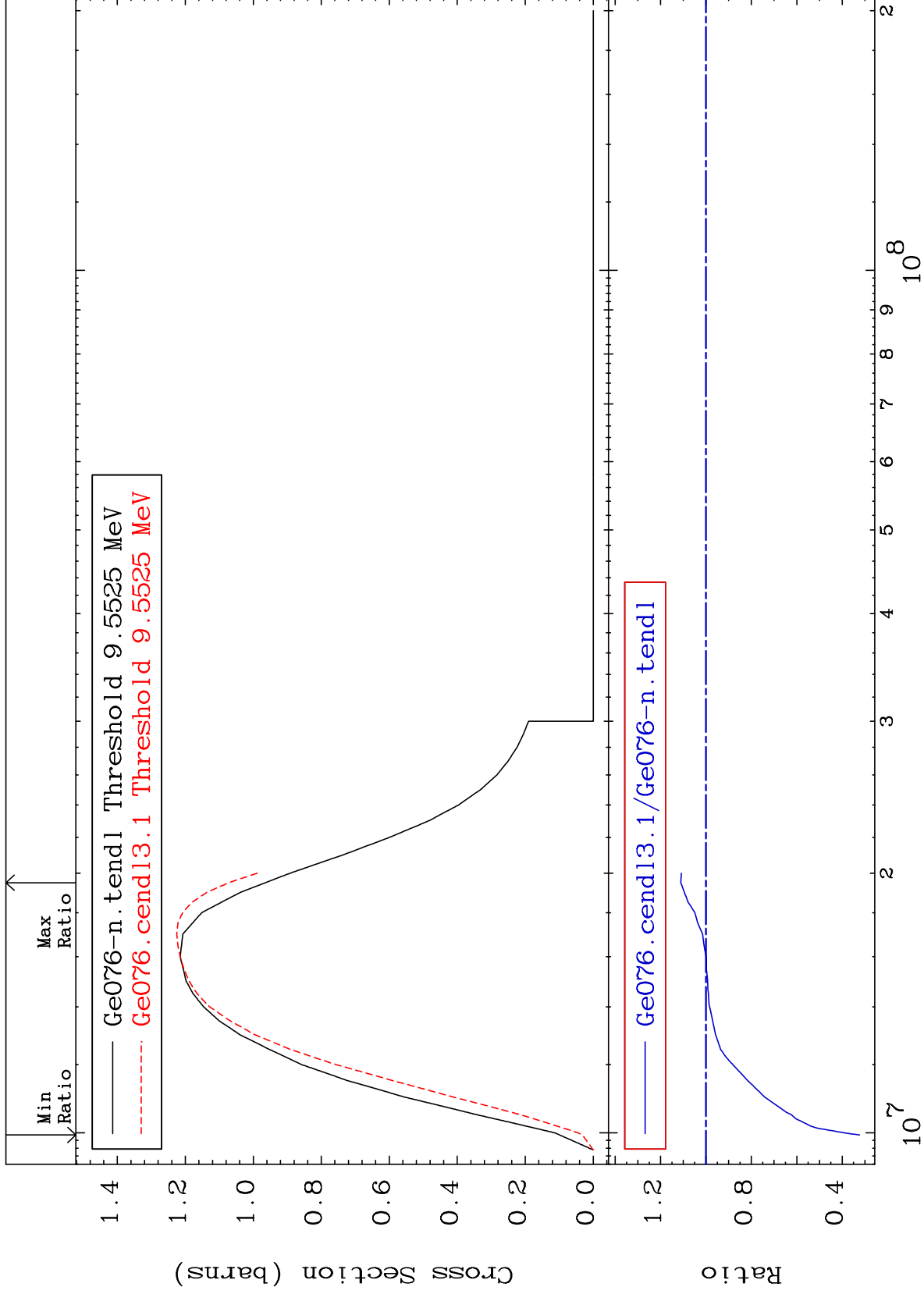
MAT 3243

(n,2n)

³²Ge-76

Cross Section

-67.65 To 11.11 %



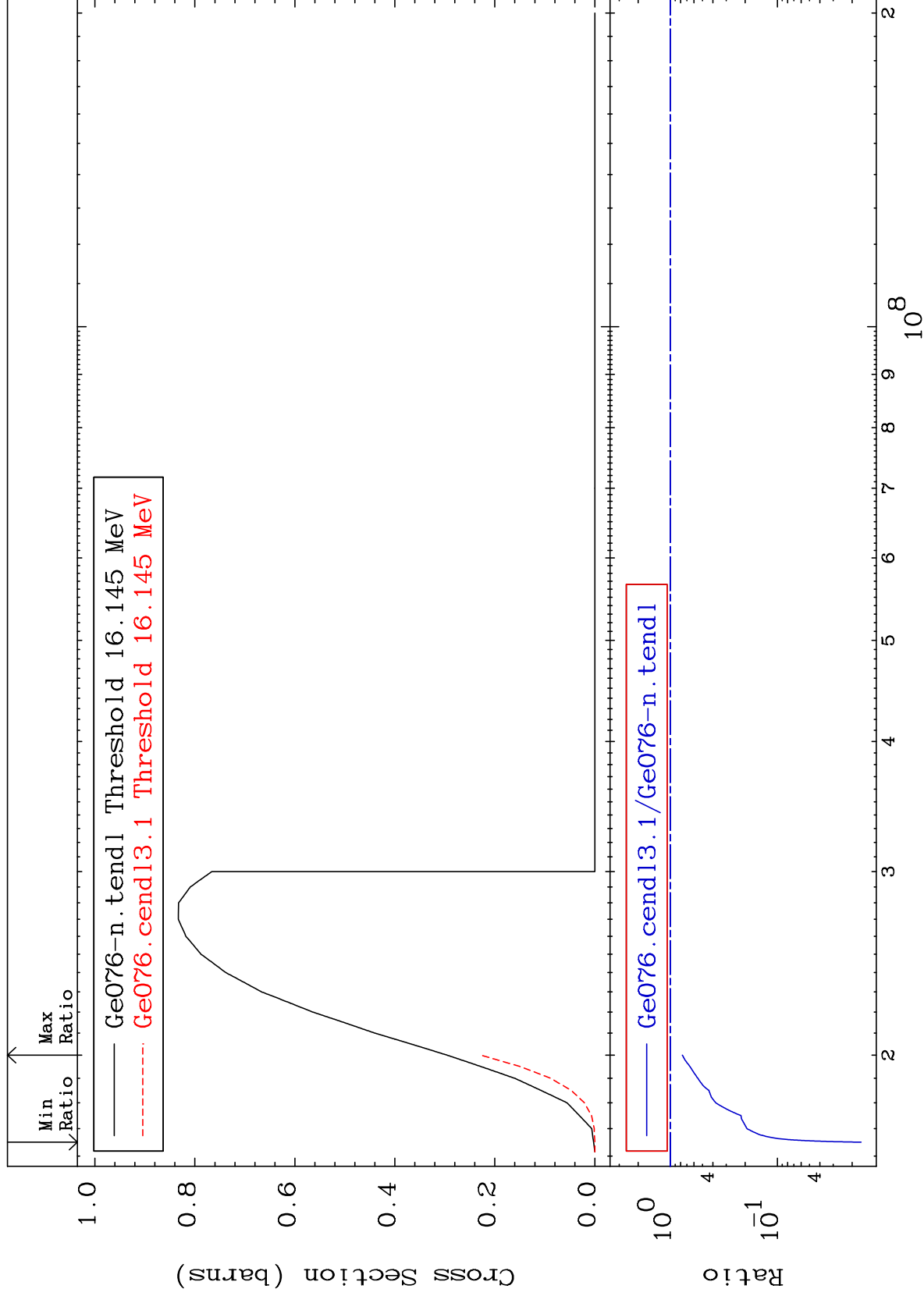
Incident Energy (eV)

³²Ge-76

MAT 3243

(n,3n)
Cross Section

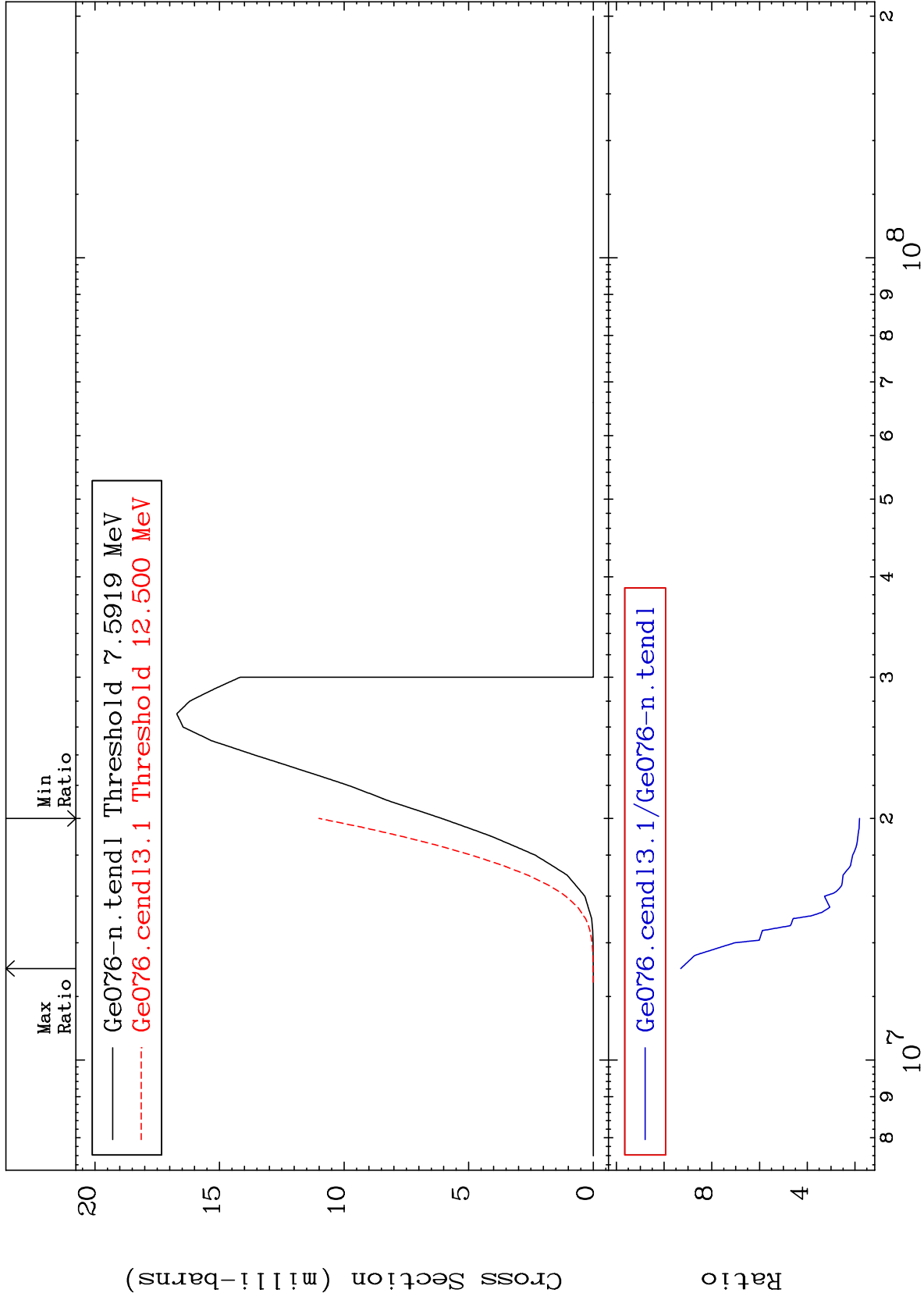
³²Ge-76
-98.35 To -22.81%



MAT 3243

(n,n') α
Cross Section

³²Ge-76
80.84 To 830.1 %



6

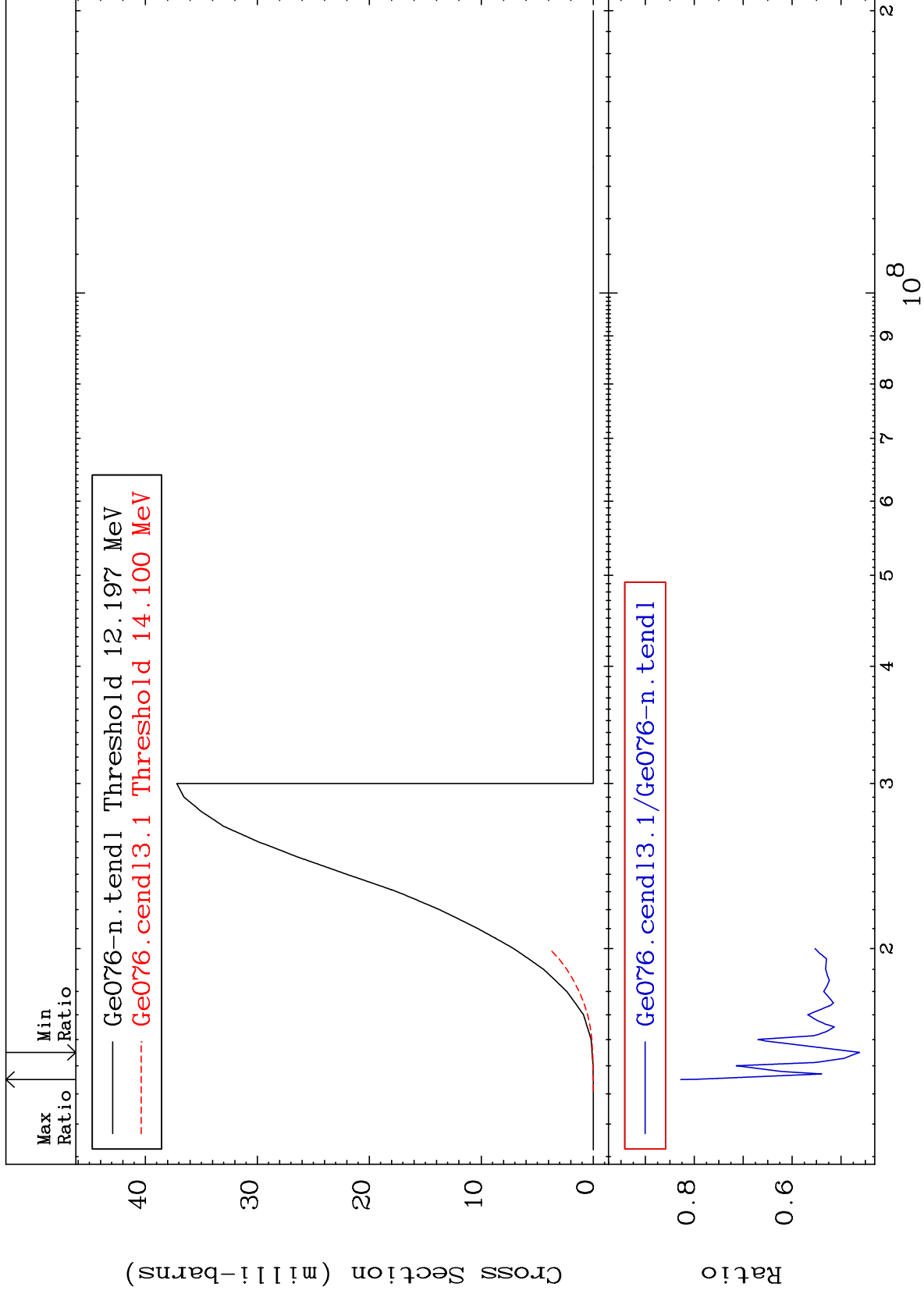
Incident Energy (eV)

³²Ge-76

MAT 3243

(n, n') p
Cross Section

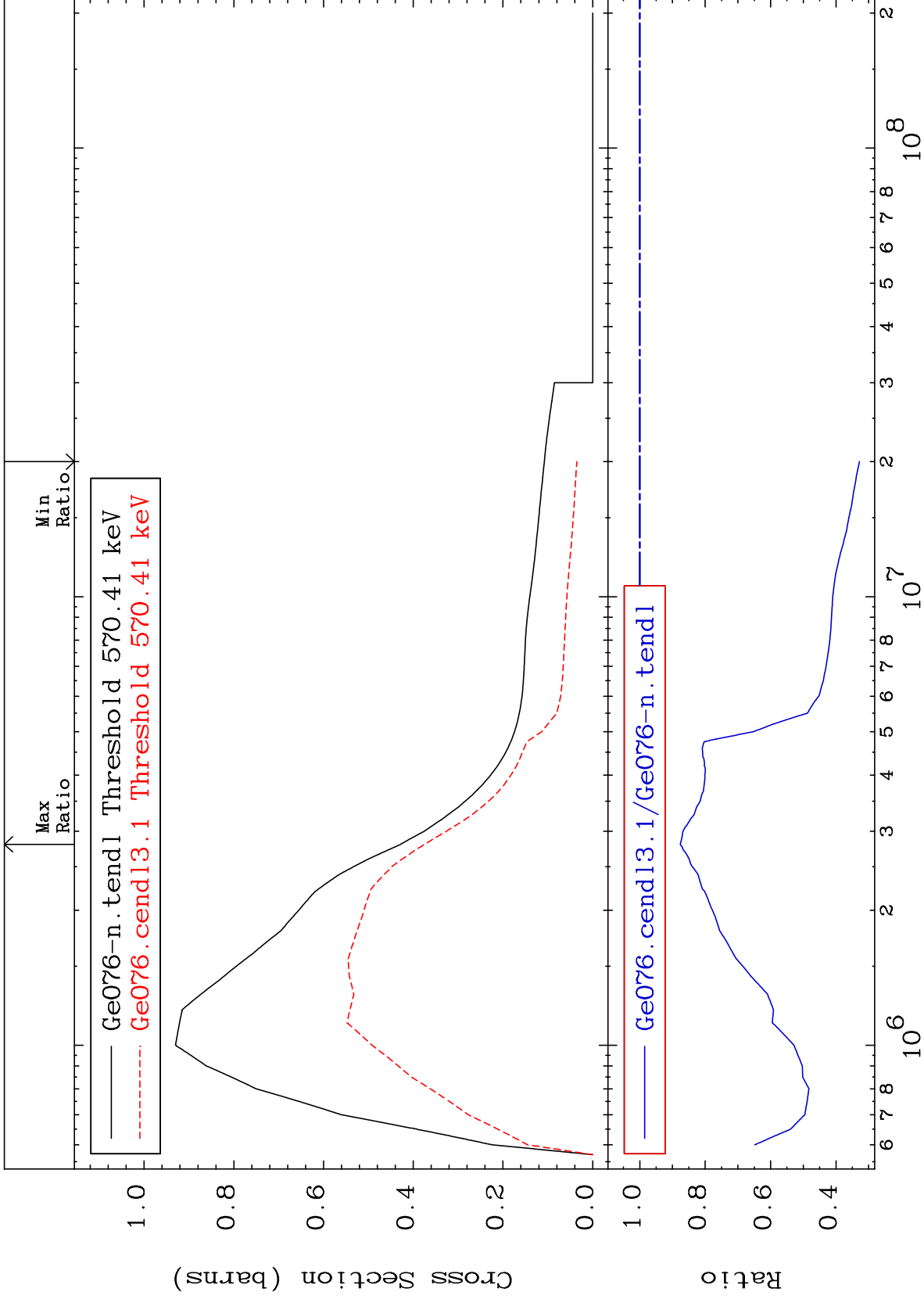
³²Ge-76
-53.79 To -17.23%



MAT 3243

562.9 keV (n,n') Level
Cross Section

32-Ge-76
-67.17 To -12.41%



8

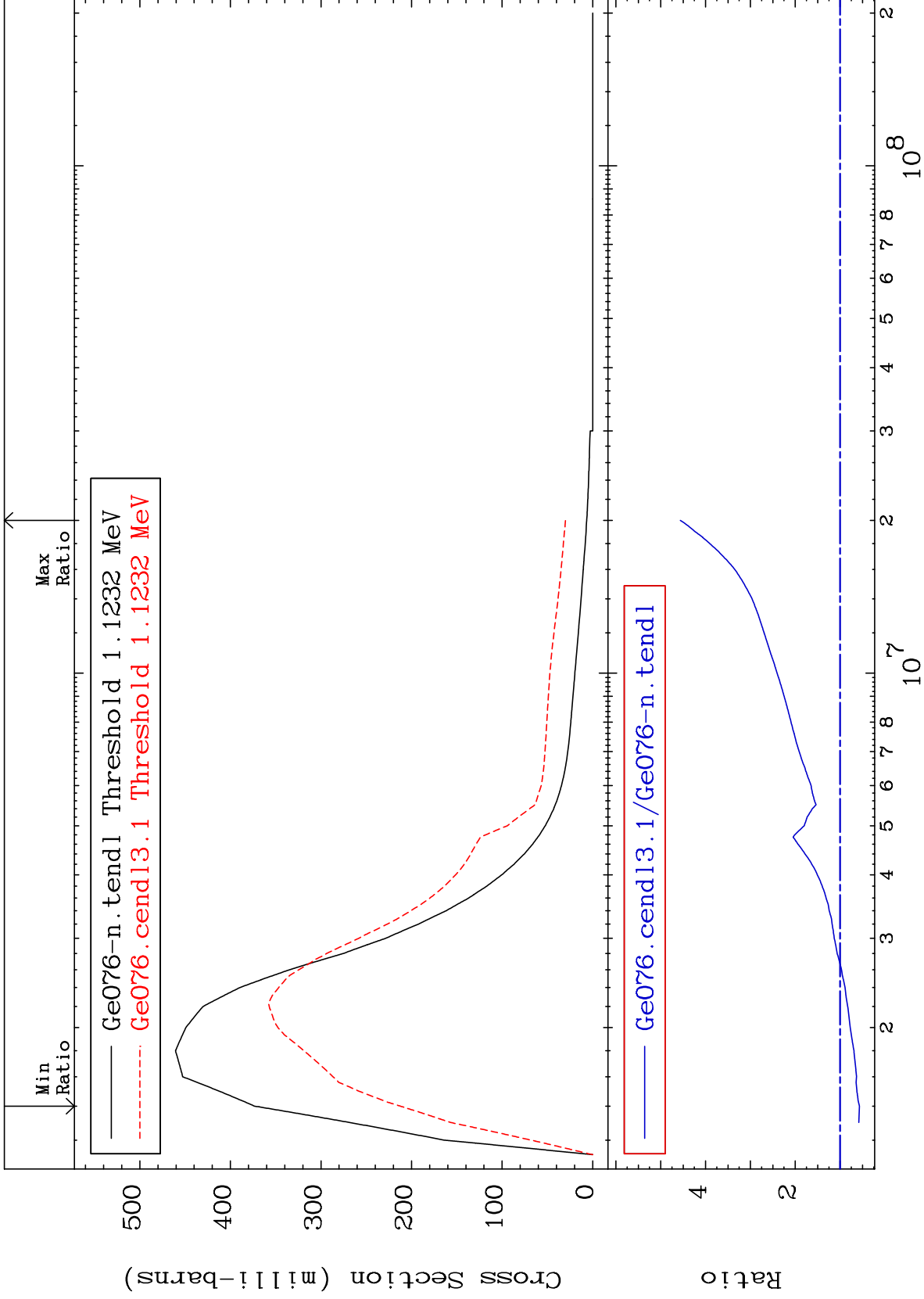
Incident Energy (eV)

32-Ge-76

MAT 3243

1.108 MeV (n,n') Level
Cross Section

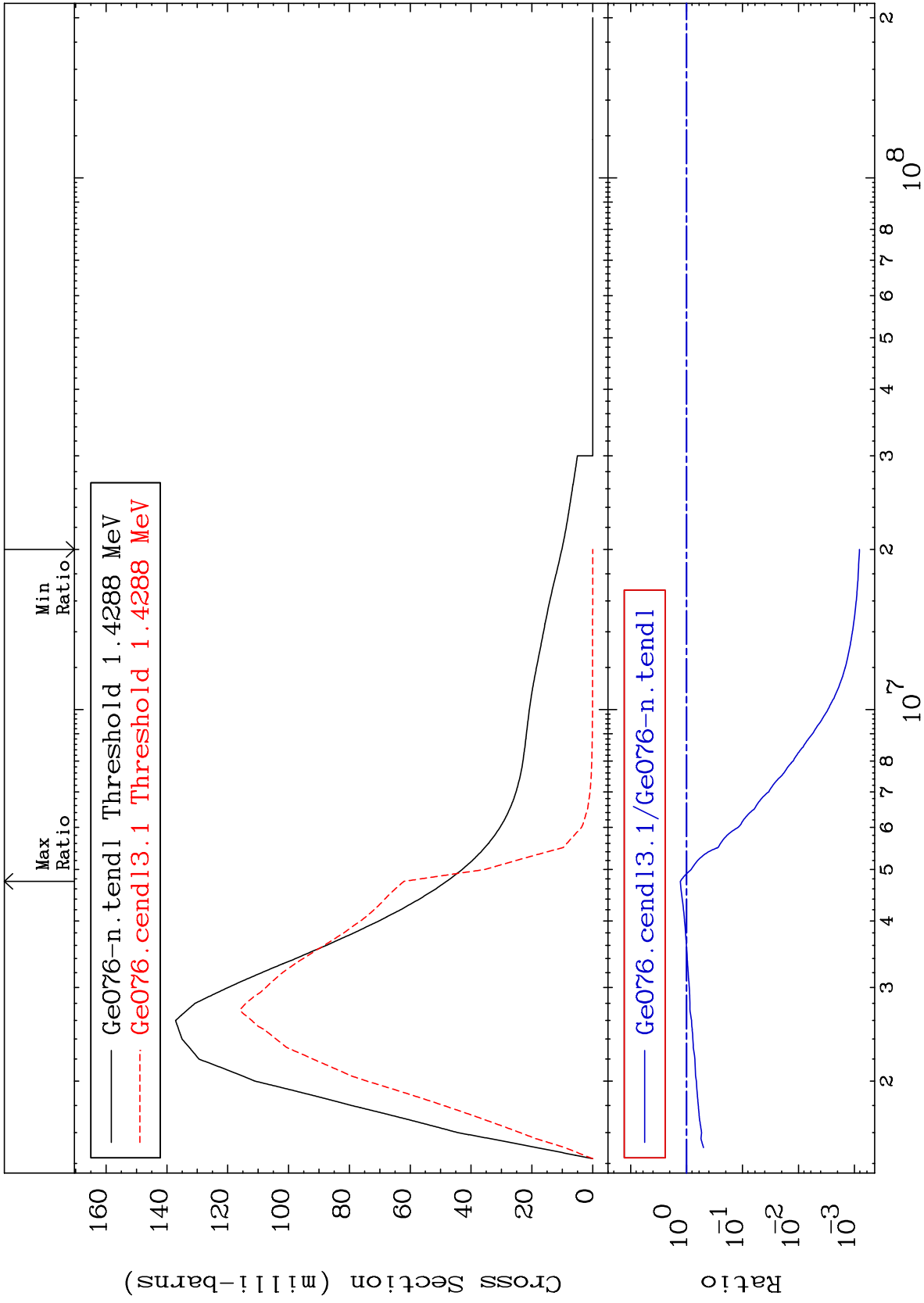
32-Ge-76
-43.13 To 356.2 %



MAT 3243

1.410 MeV (n,n') Level
Cross Section

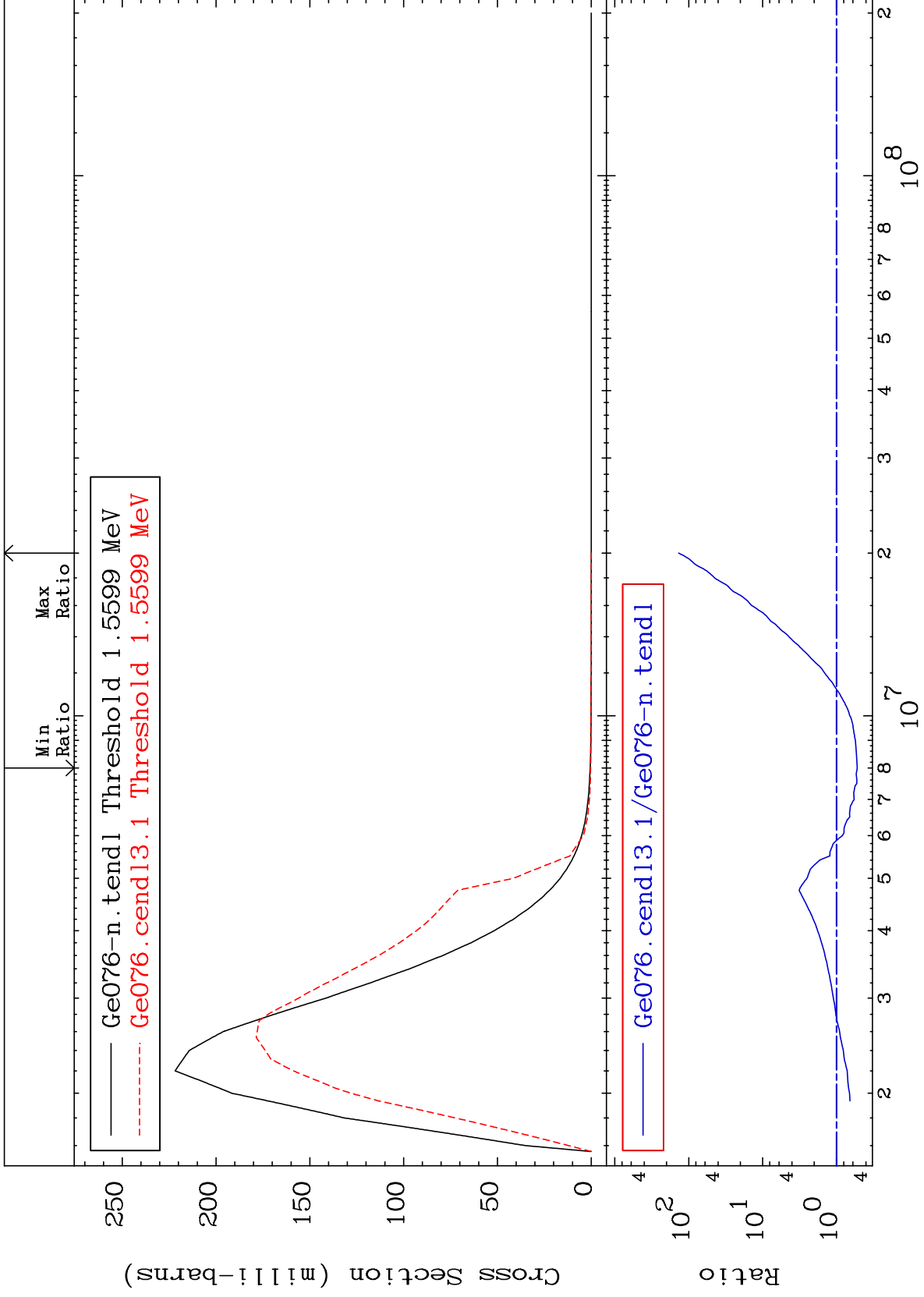
32-Ge-76
-99.92 To 29.20 %



10

Incident Energy (eV)

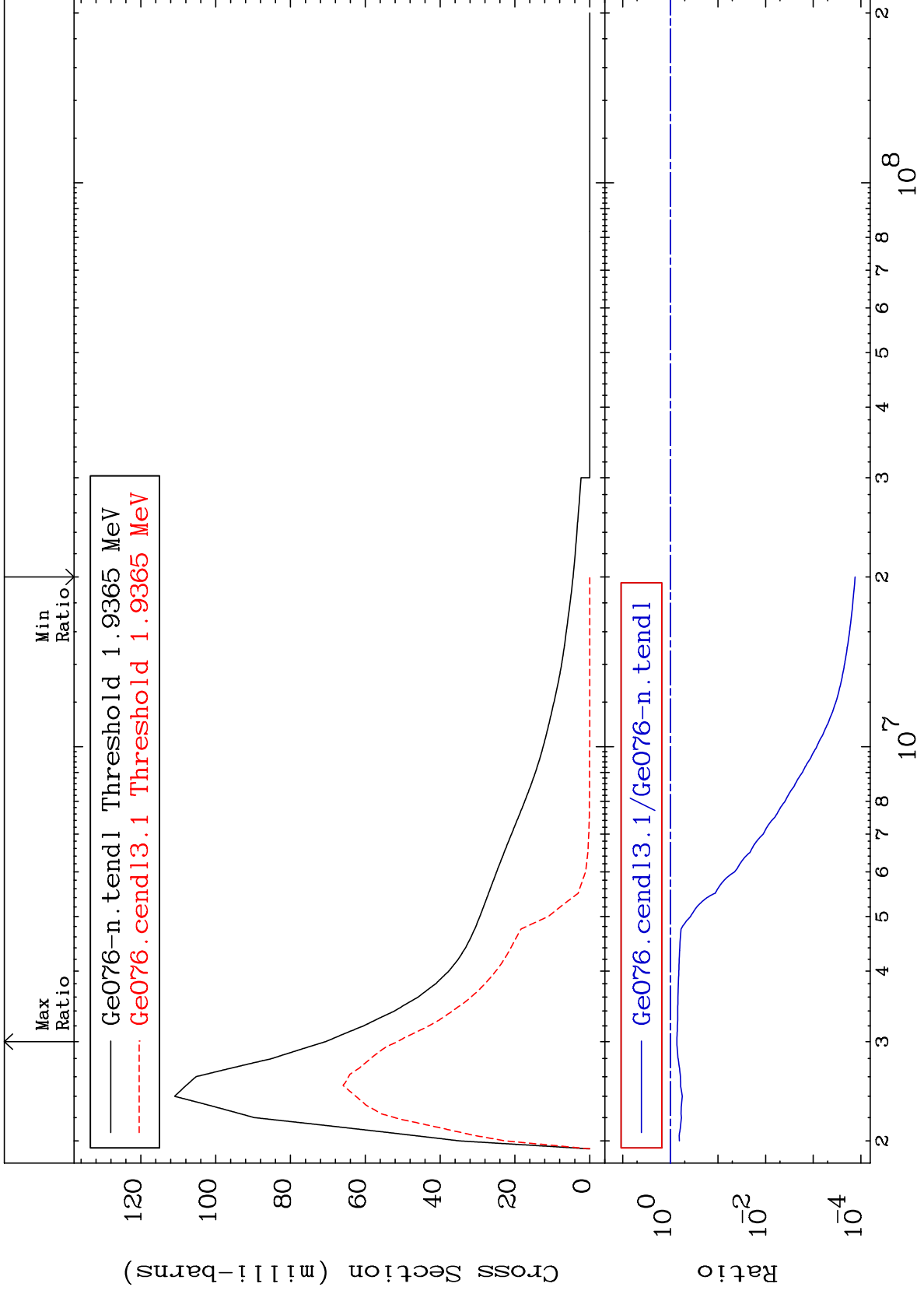
32-Ge-76



MAT 3243

1.911 MeV (n,n') Level
Cross Section

32-Ge-76
-99.99 To -27.22%



12

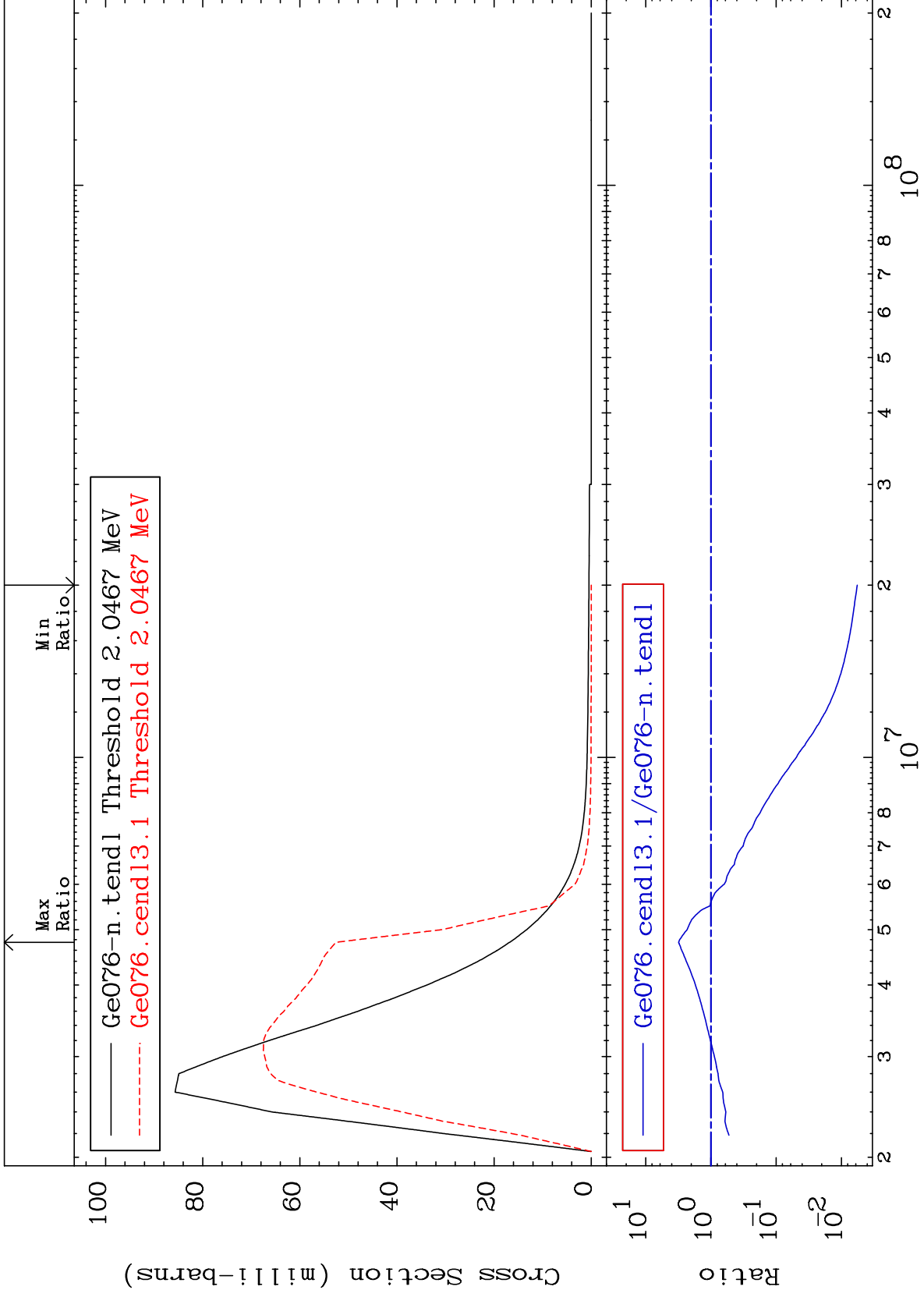
Incident Energy (eV)

32-Ge-76

MAT 3243

2.020 MeV (n,n') Level
Cross Section

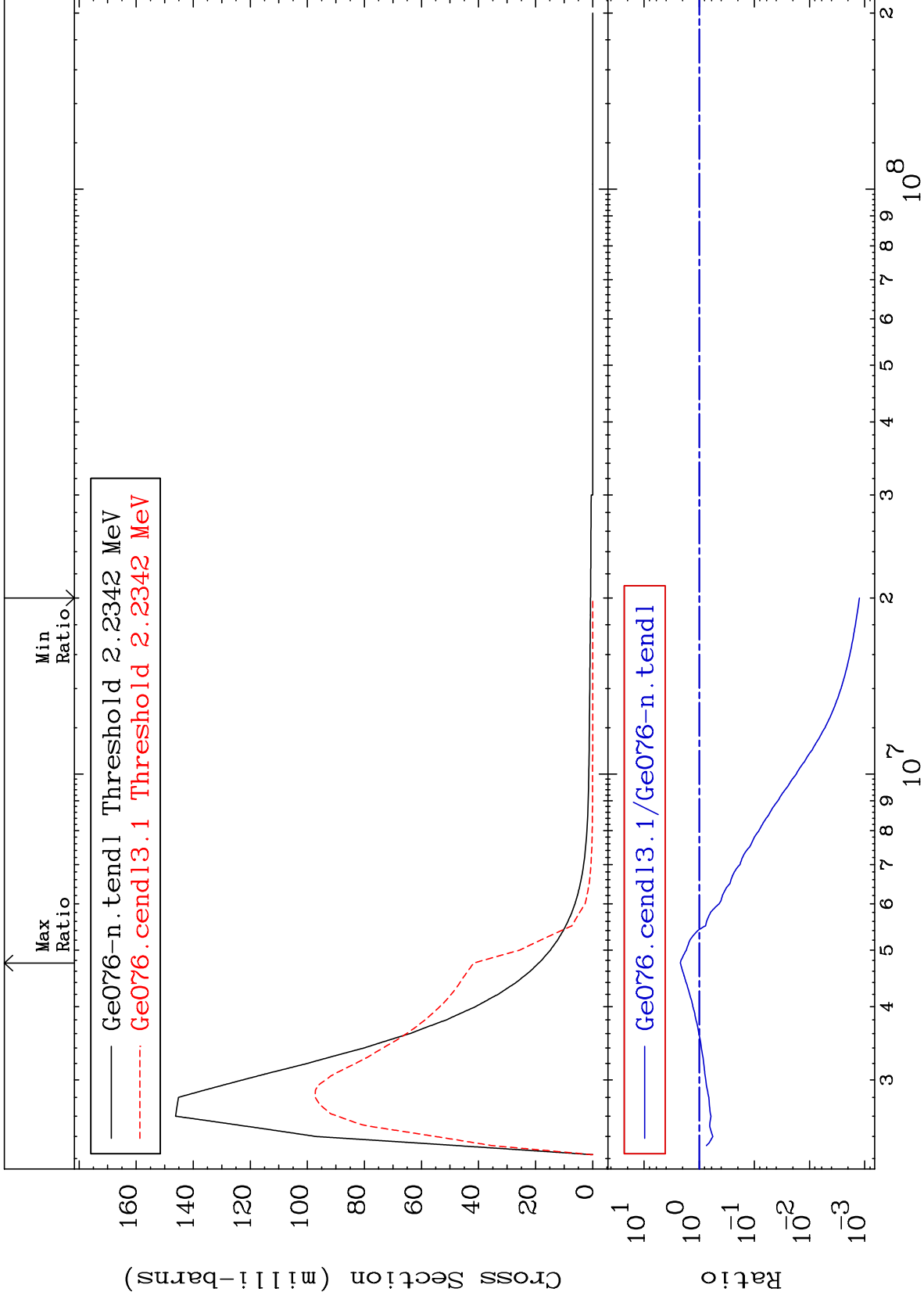
32-Ge-76
-99.43 To 212.7 %



MAT 3243

2.205 MeV (n,n') Level
Cross Section

32-Ge-76
-99.88 To 120.2 %



14

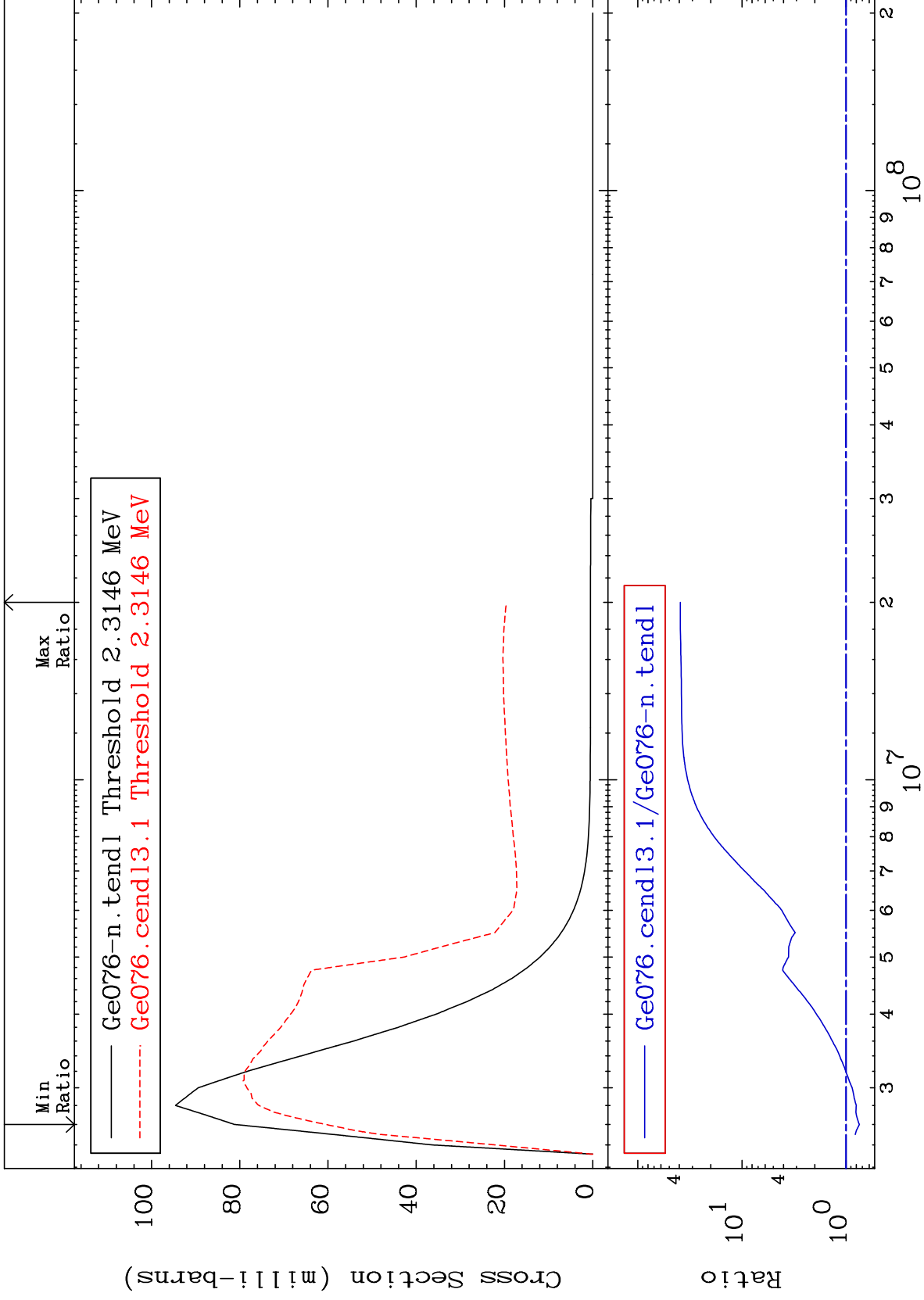
Incident Energy (eV)

32-Ge-76

MAT 3243

2.284 MeV (n,n') Level
Cross Section

32-Ge-76
-25.50 To 3808. %



15

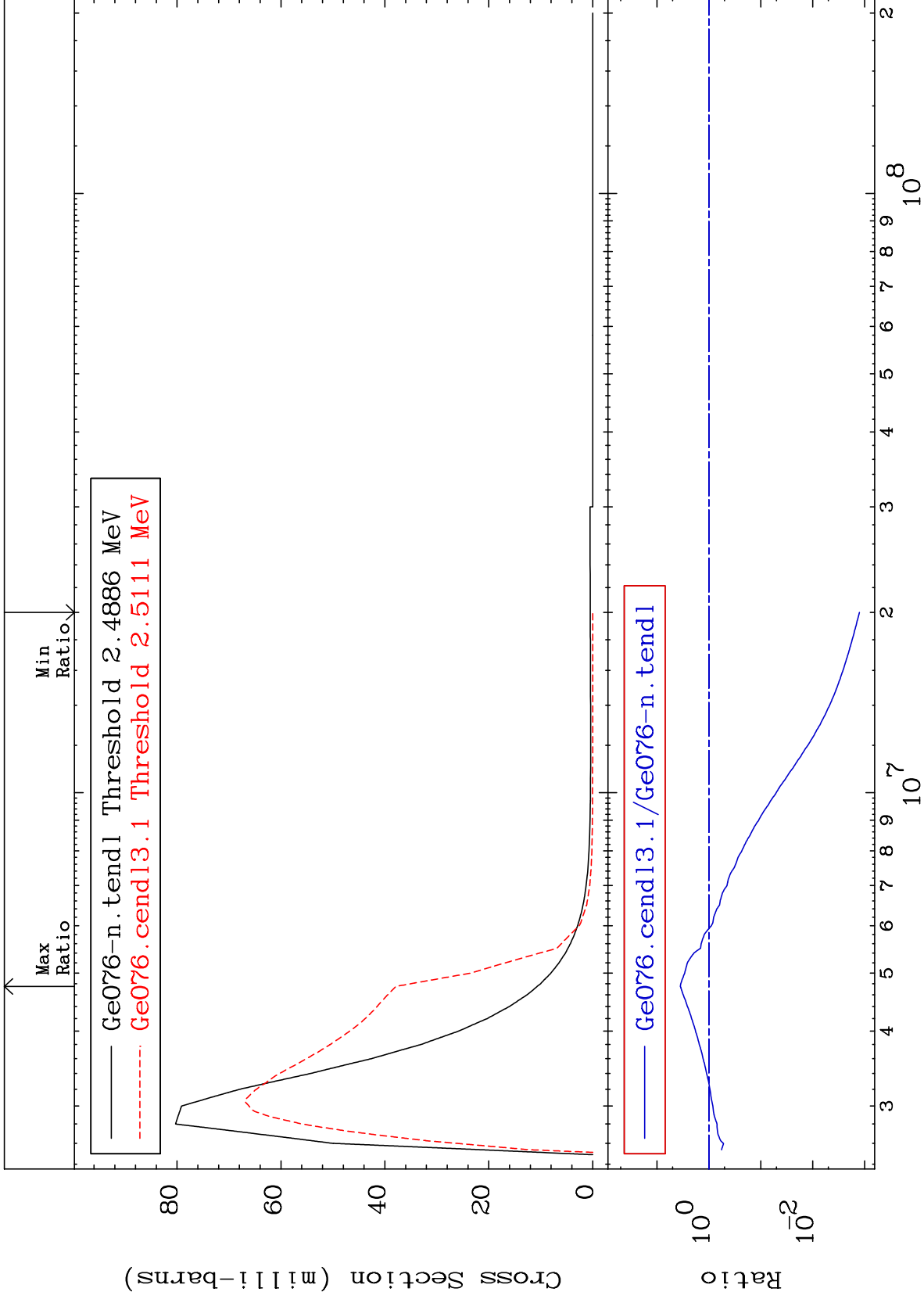
Incident Energy (eV)

32-Ge-76

MAT 3243

2.456 MeV (n,n') Level
Cross Section

32-Ge-76
-99.87 To 254.6 %



16

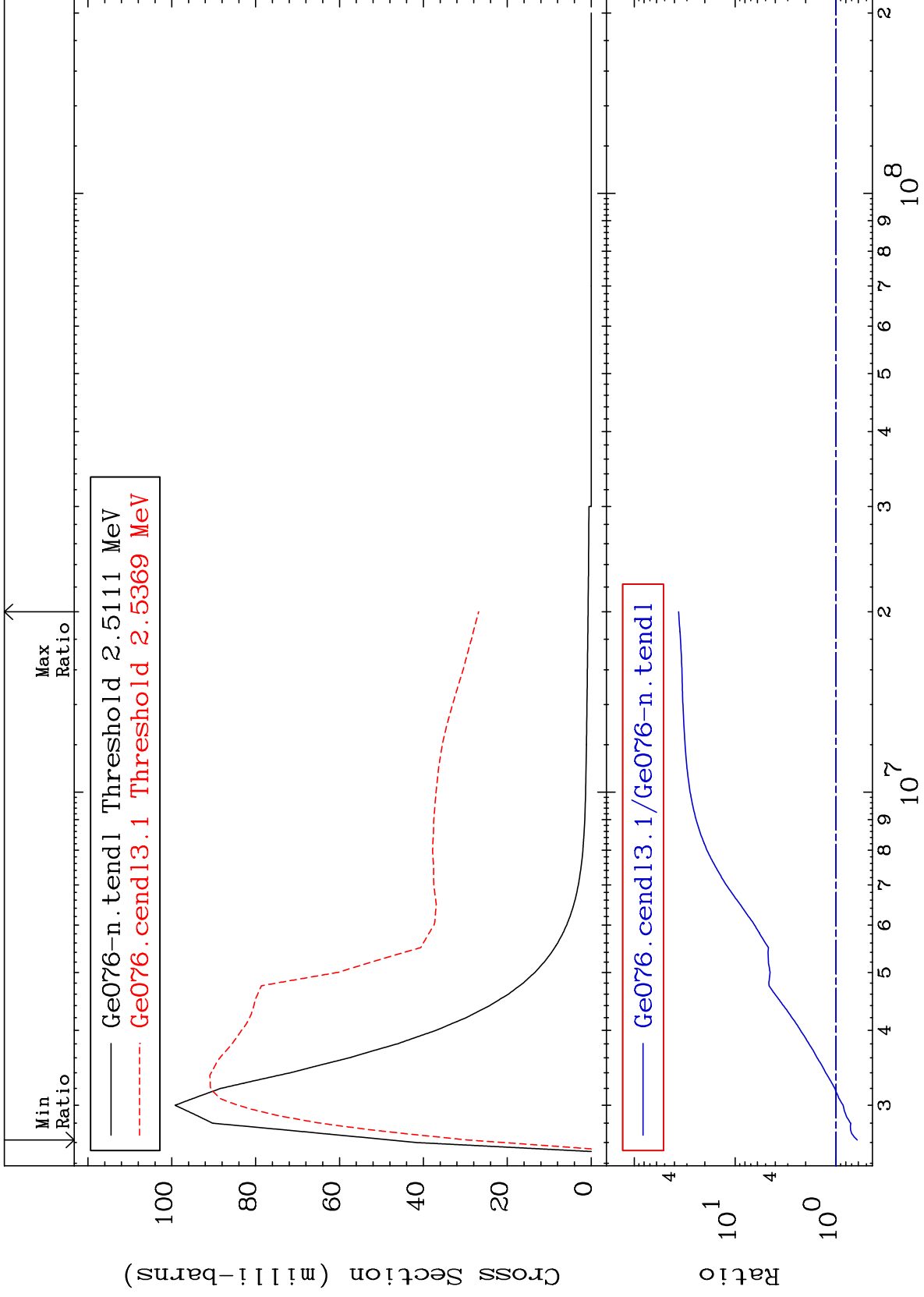
Incident Energy (eV)

32-Ge-76

MAT 3243

2.478 MeV (n,n') Level
Cross Section

32-Ge-76
-38.51 To 3530. %



17

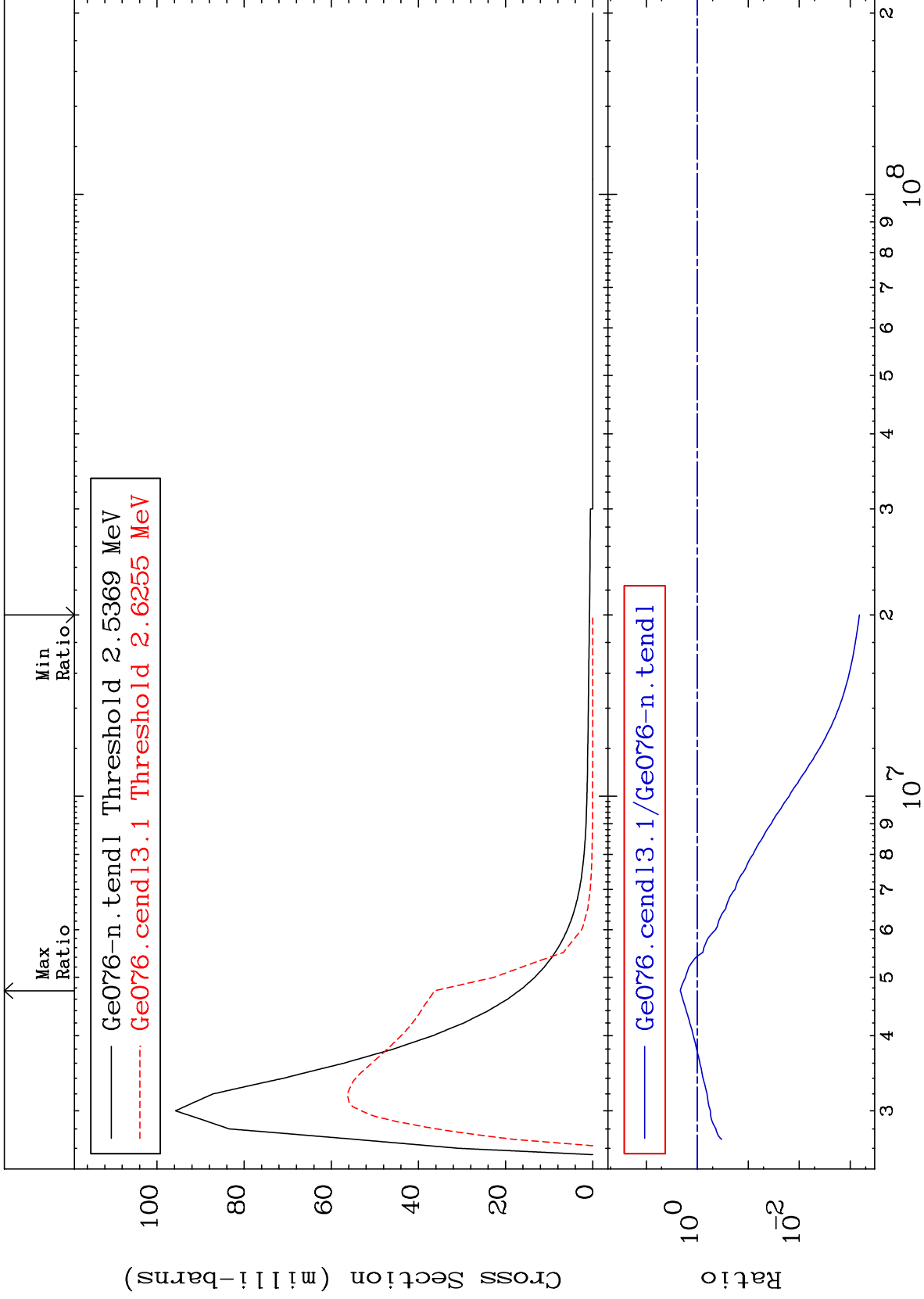
Incident Energy (eV)

32-Ge-76

MAT 3243

2.504 MeV (n,n') Level
Cross Section

³²Ge-76
-99.93 To 114.3 %



18

Incident Energy (eV)

³²Ge-76

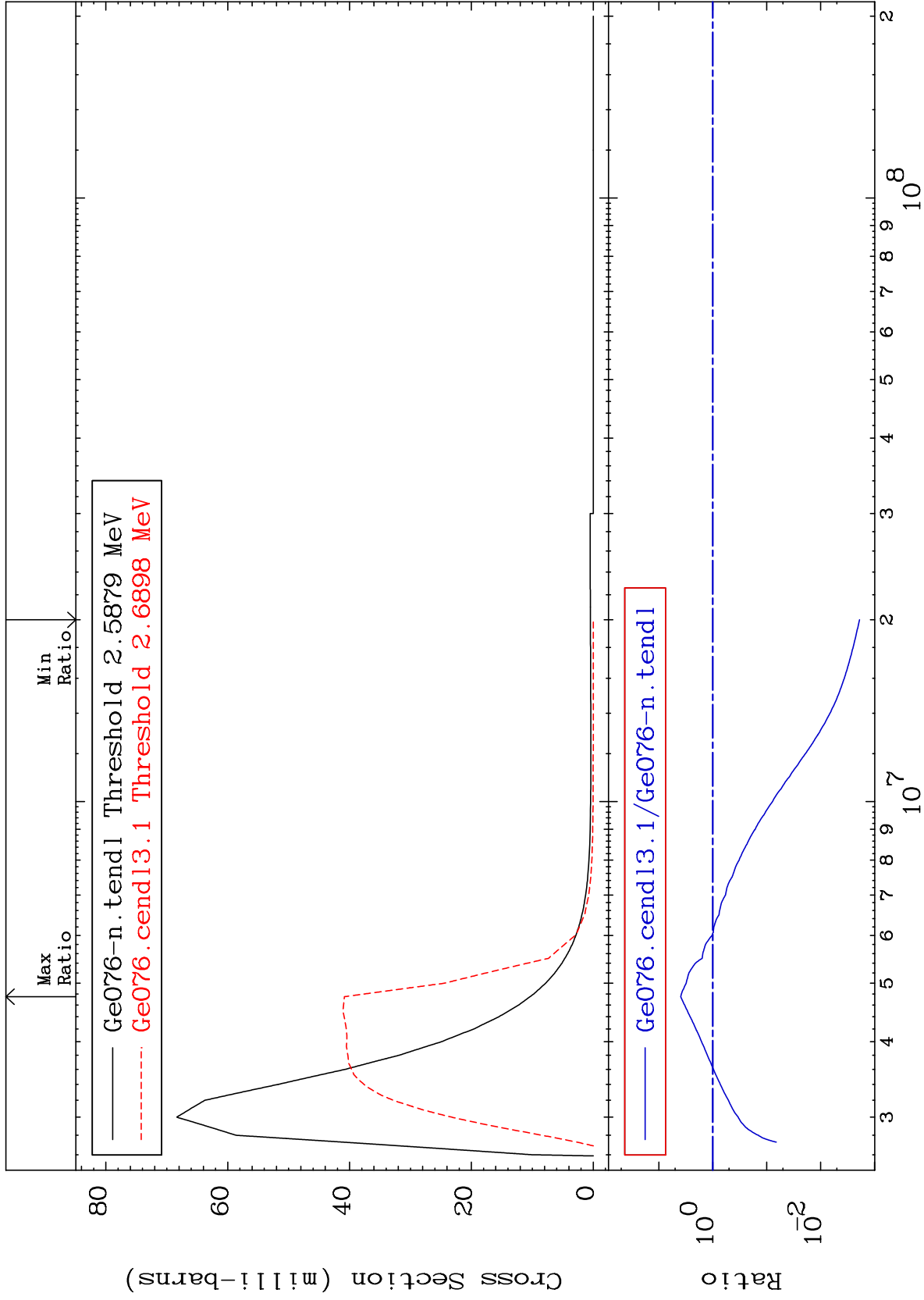
MAT 3243

2.554 MeV (n,n') Level

³²Ge-76

-99.81 To 293.4 %

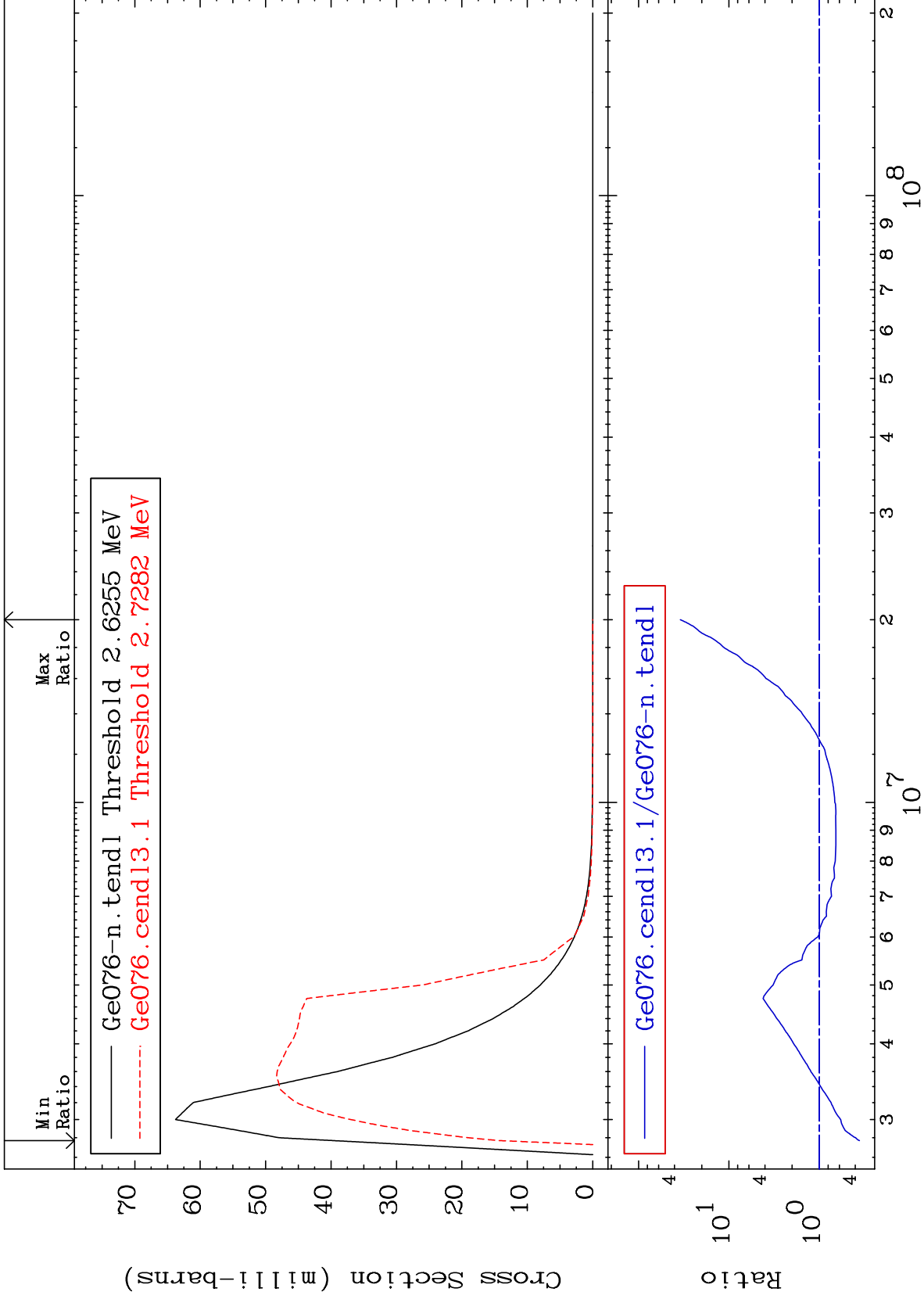
Cross Section



MAT 3243

2.591 MeV (n,n') Level
Cross Section

32-Ge-76
-64.04 To 3349. %



20

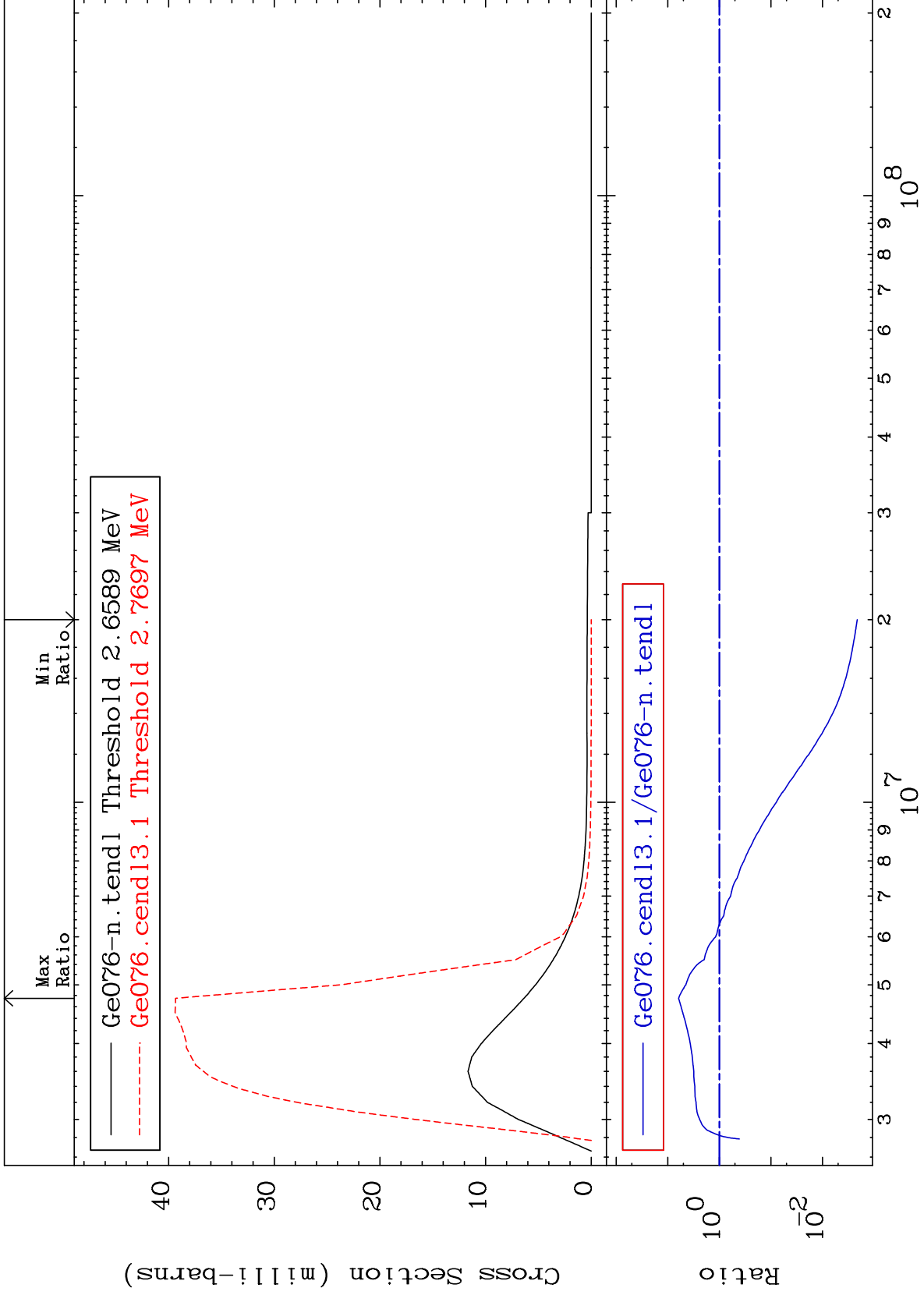
Incident Energy (eV)

32-Ge-76

MAT 3243

2.624 MeV (n,n') Level
Cross Section

³²Ge-76
-99.79 To 518.0 %



21

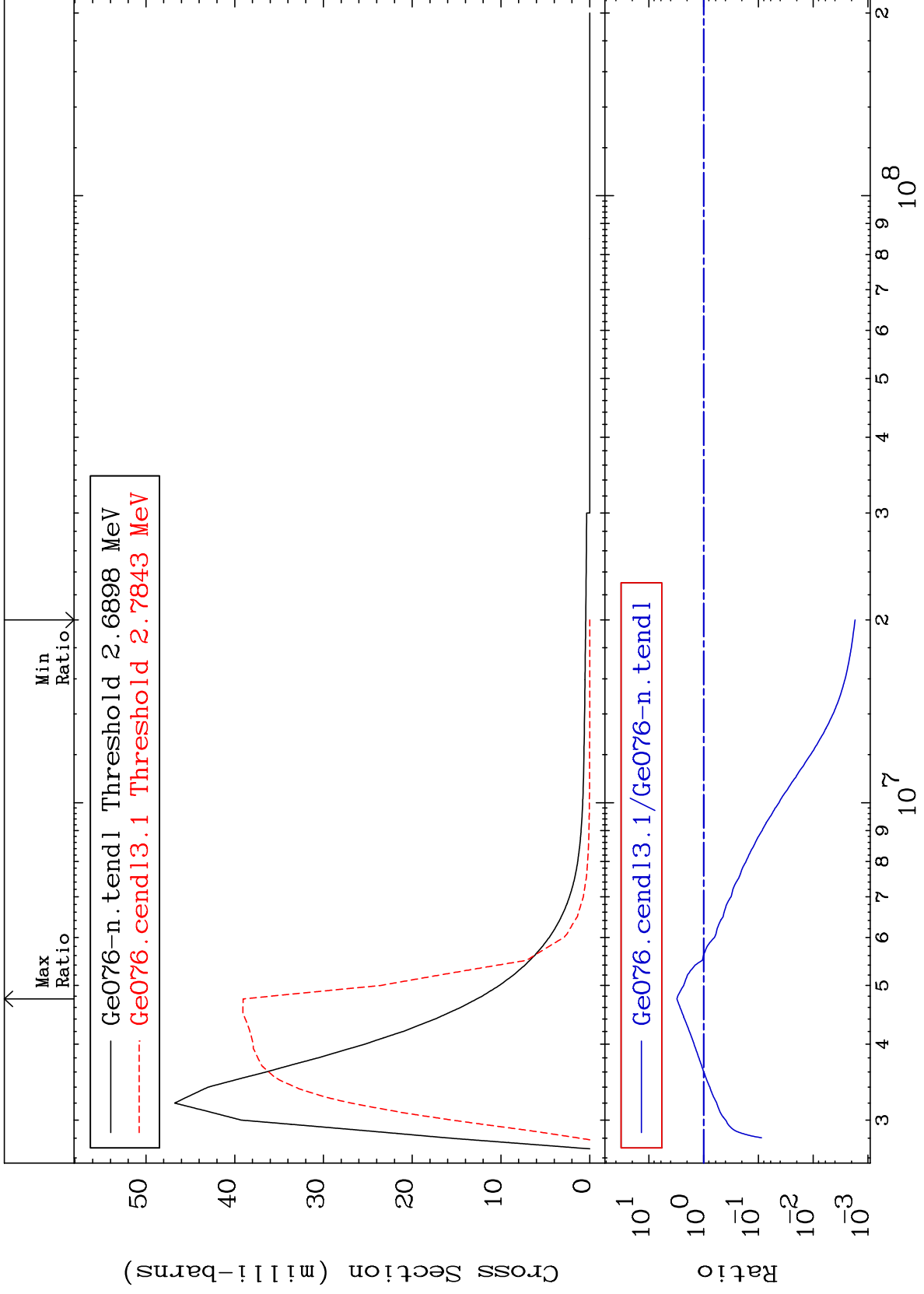
Incident Energy (eV)

³²Ge-76

MAT 3243

2.655 MeV (n,n') Level
Cross Section

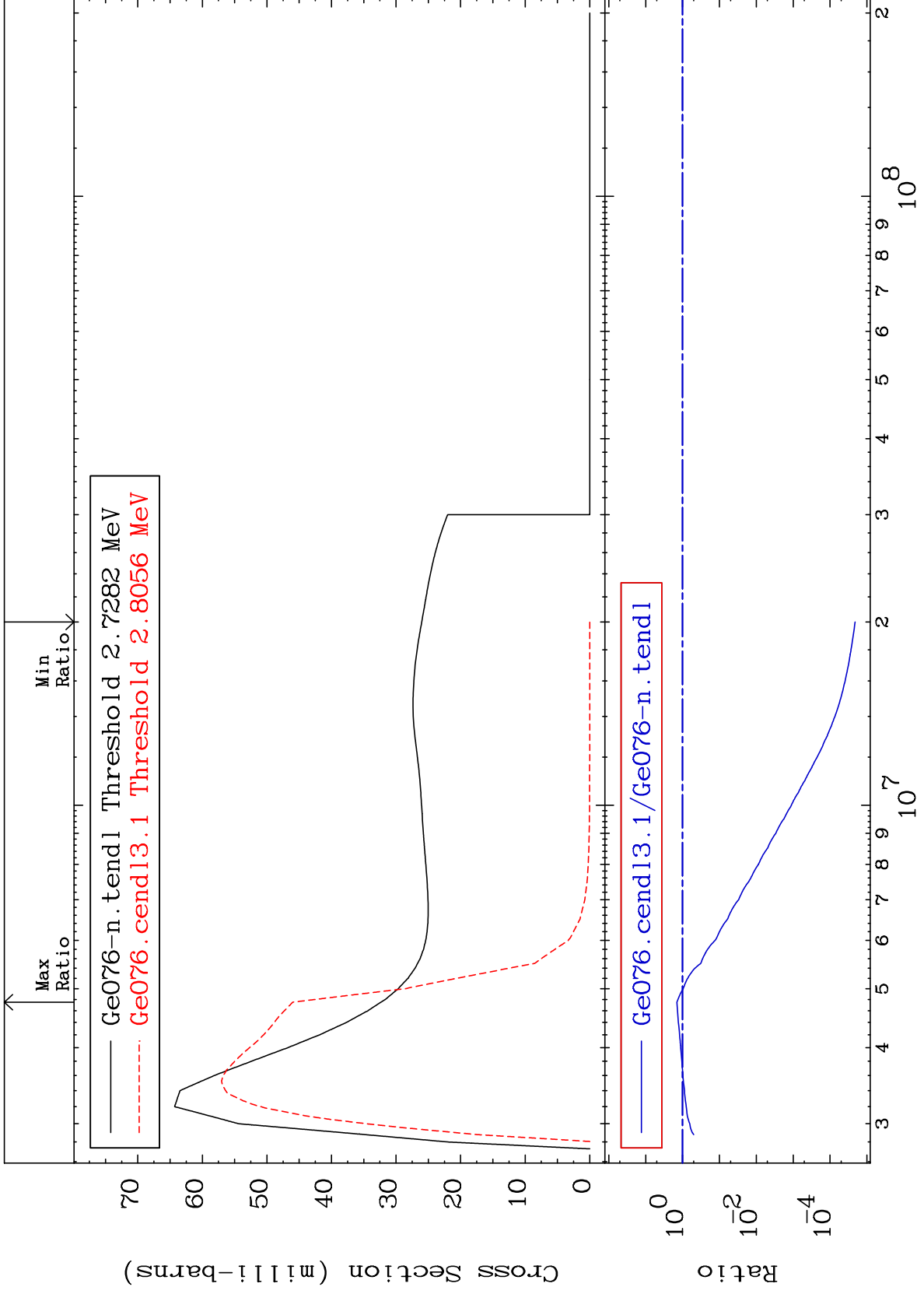
32-Ge-76
-99.83 To 207.0 %



MAT 3243

2.692 MeV (n,n') Level
Cross Section

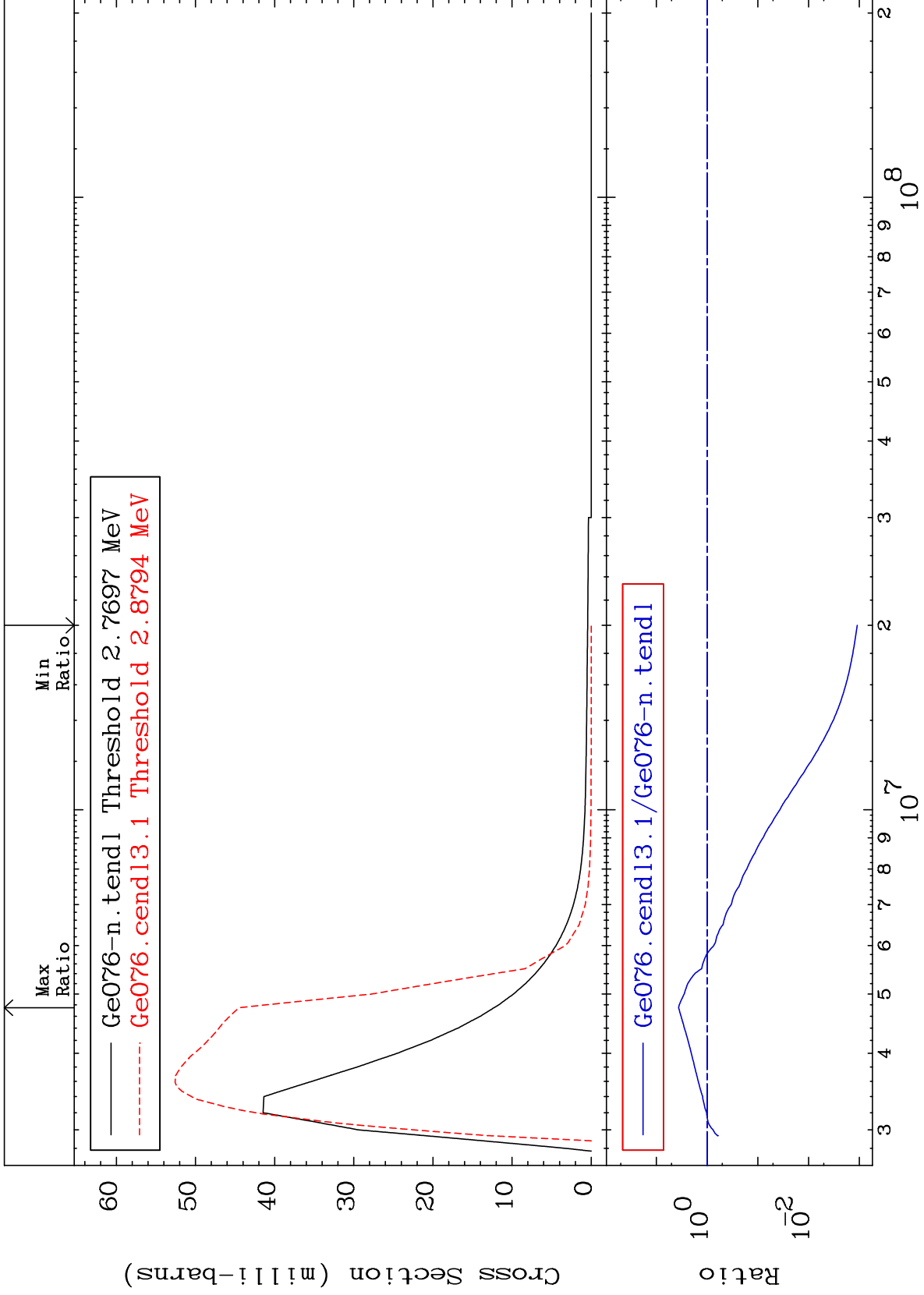
32-Ge-76
-100.0 To 42.23 %



MAT 3243

2.733 MeV (n,n') Level
Cross Section

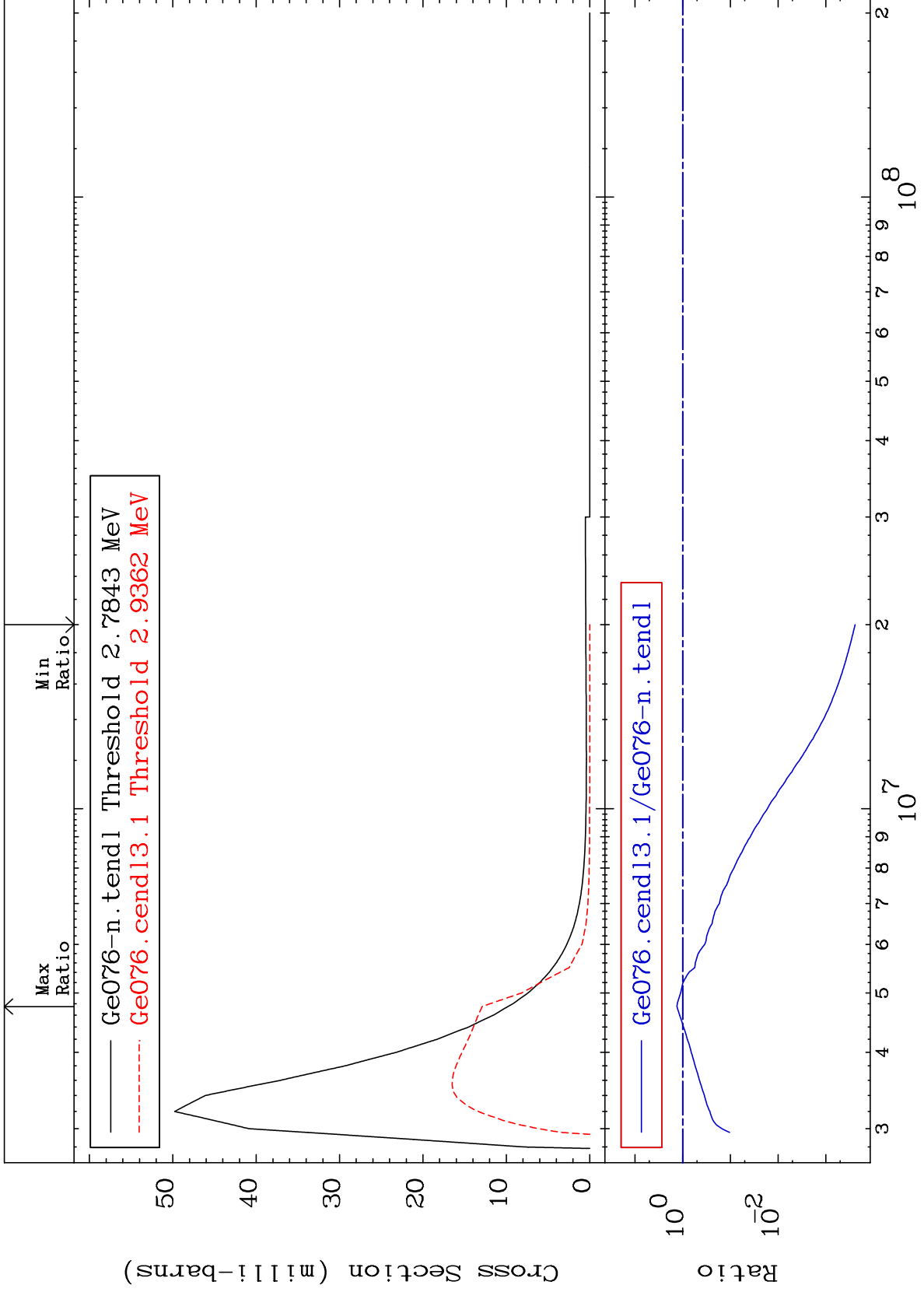
³²Ge-76
-99.89 To 262.7 %



MAT 3243

2.748 MeV (n,n') Level
Cross Section

³²Ge-76
-99.98 To 31.80 %



25

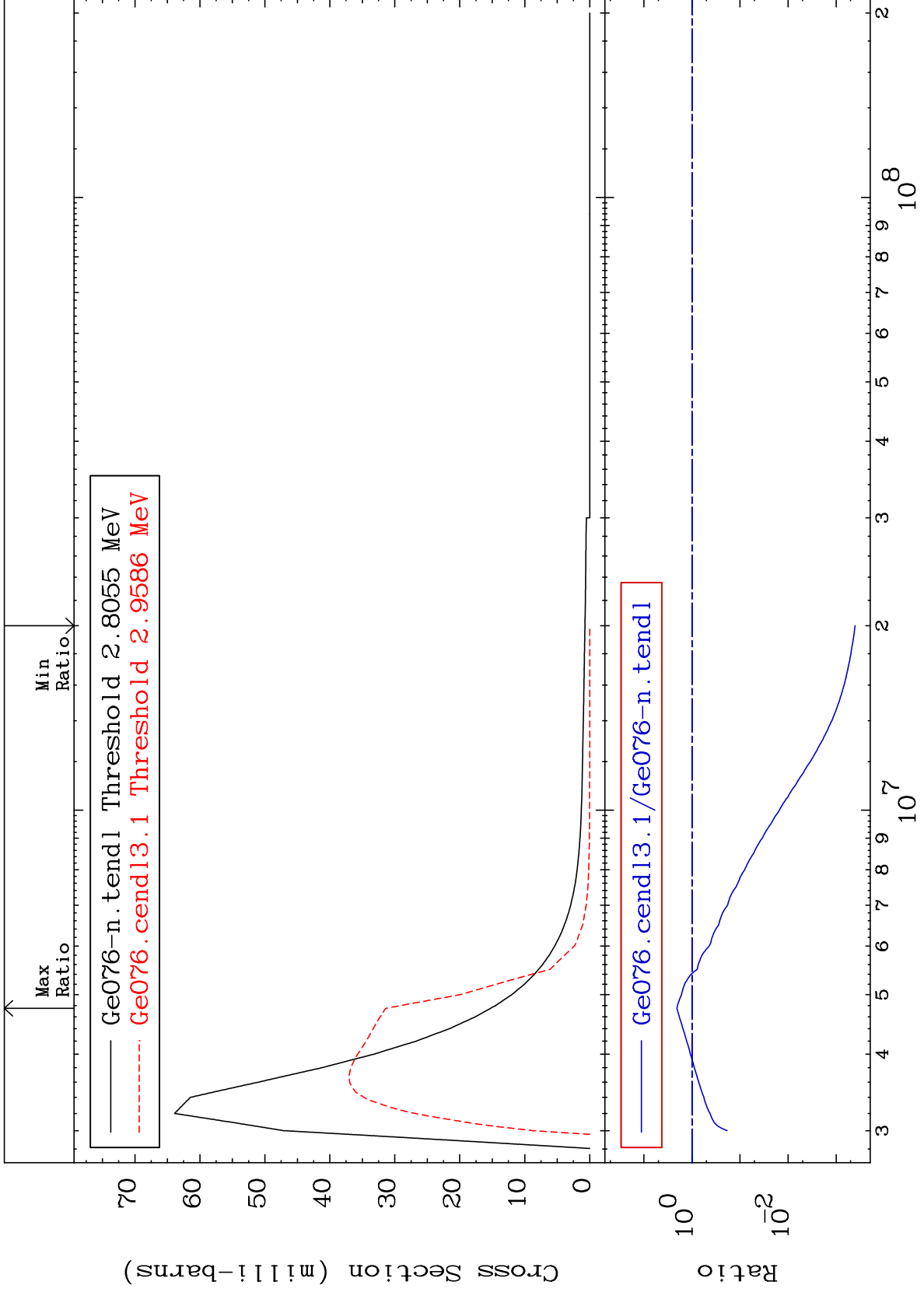
Incident Energy (eV)

³²Ge-76

MAT 3243

2.769 MeV (n,n') Level
Cross Section

32-Ge-76
-99.96 To 105.6 %



26

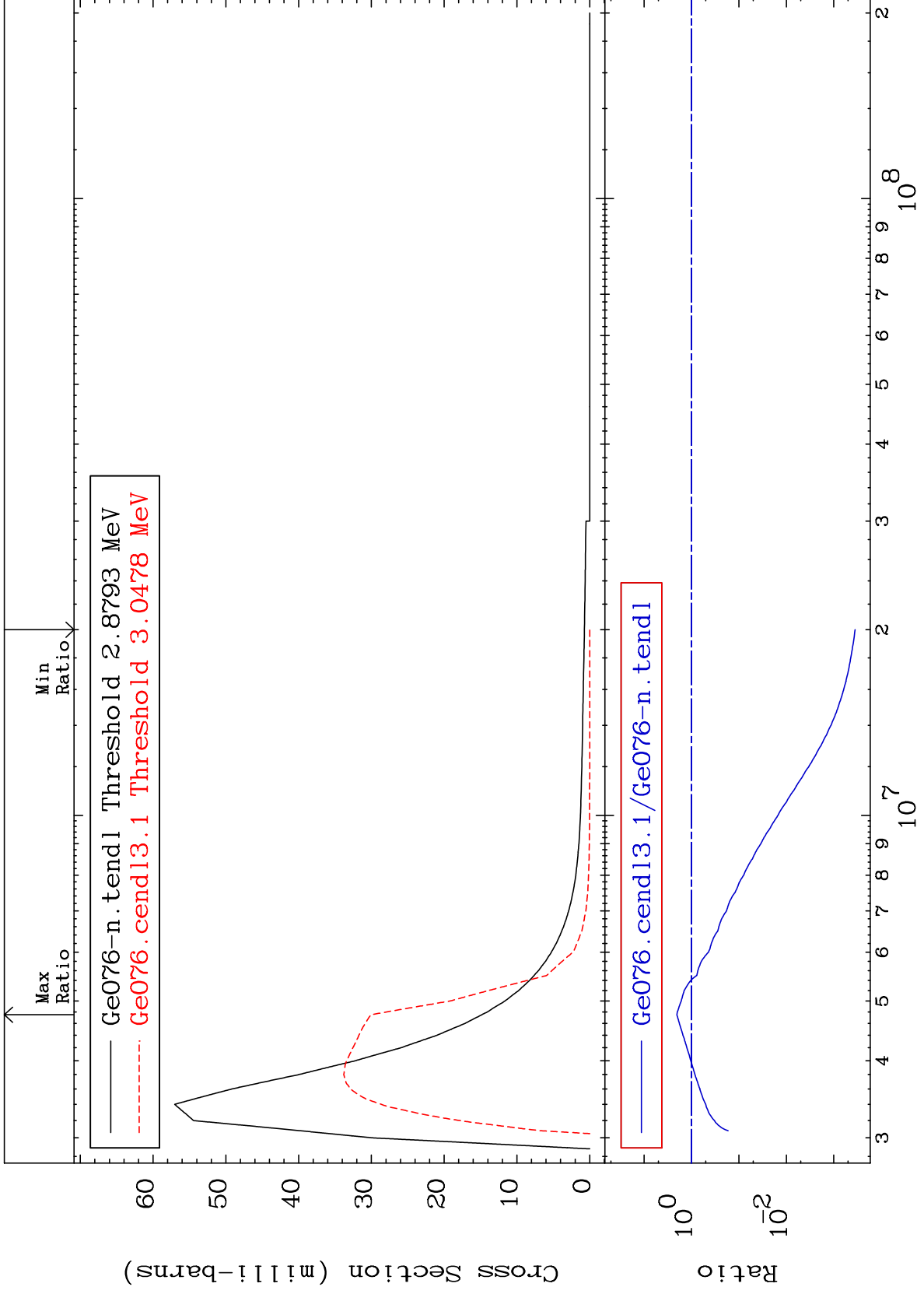
32-Ge-76

32-Ge-76

MAT 3243

2.842 MeV (n,n') Level
Cross Section

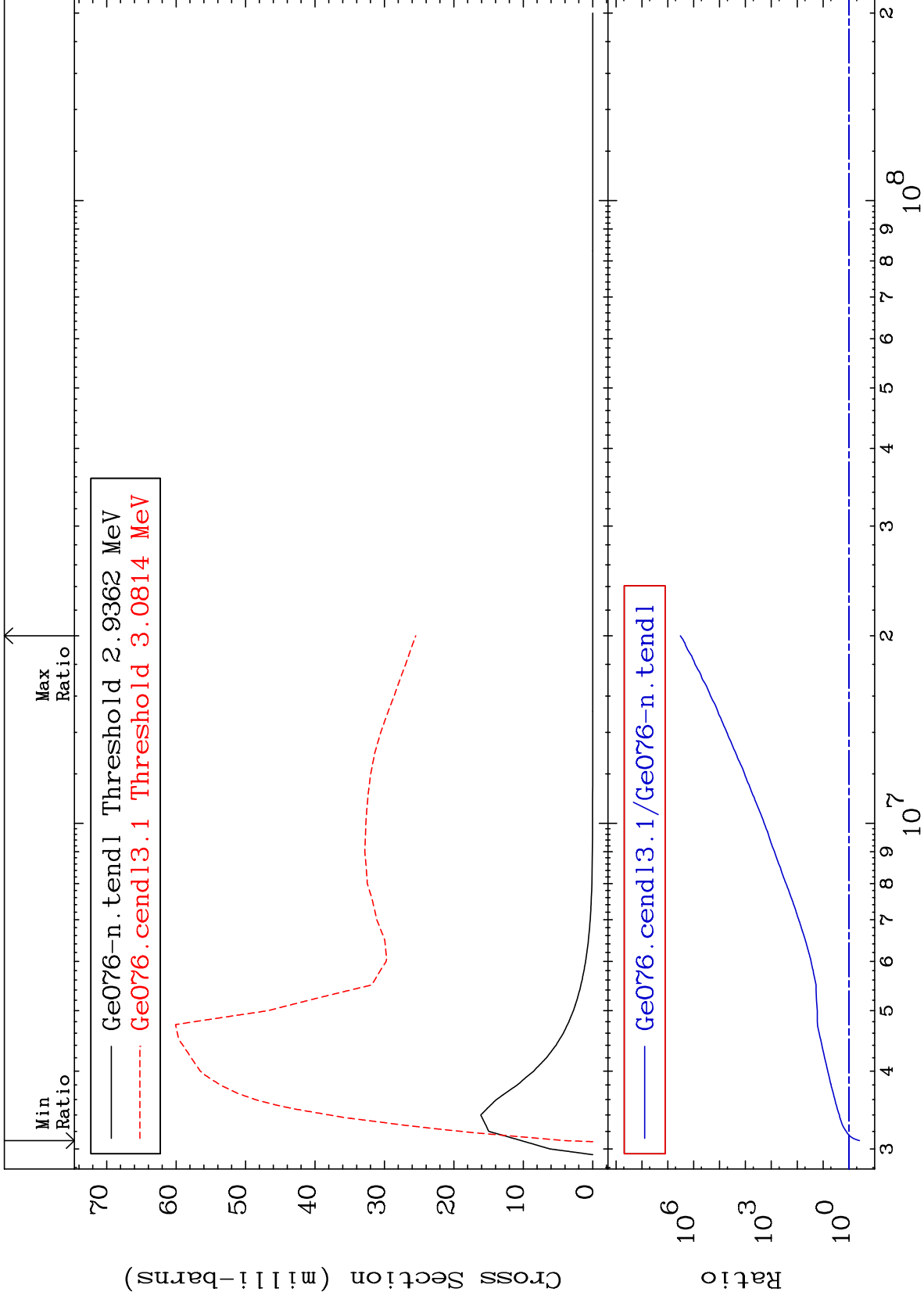
³²Ge-76
-99.96 To 102.8 %



MAT 3243

2.898 MeV (n,n') Level
Cross Section

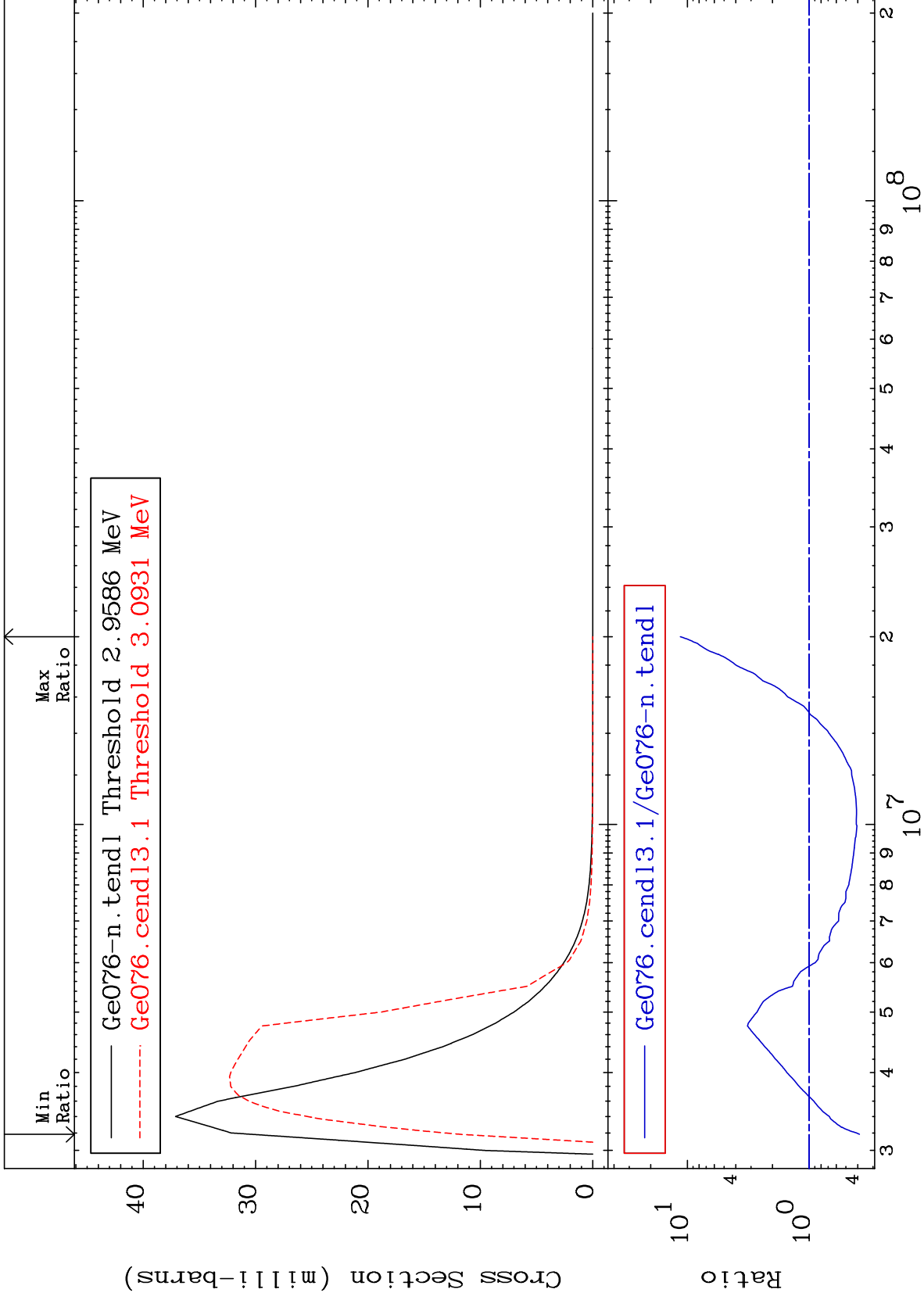
32-Ge-76
-60.58 To 9999. %



MAT 3243

2.920 MeV (n,n') Level
Cross Section

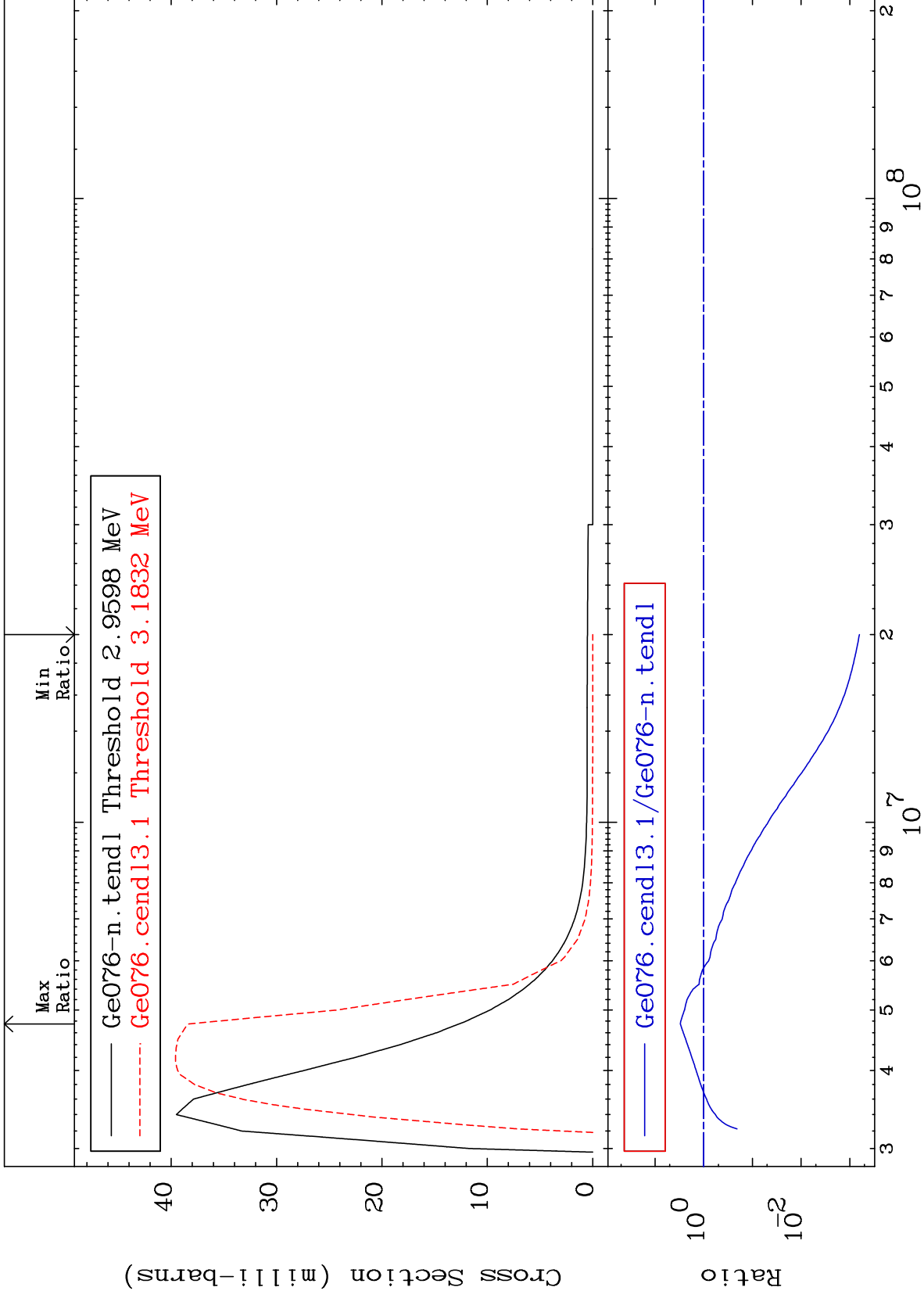
32-Ge-76
-61.22 To 1041. %



MAT 3243

2.921 MeV (n,n') Level
Cross Section

32-Ge-76
-99.94 To 202.3 %



30

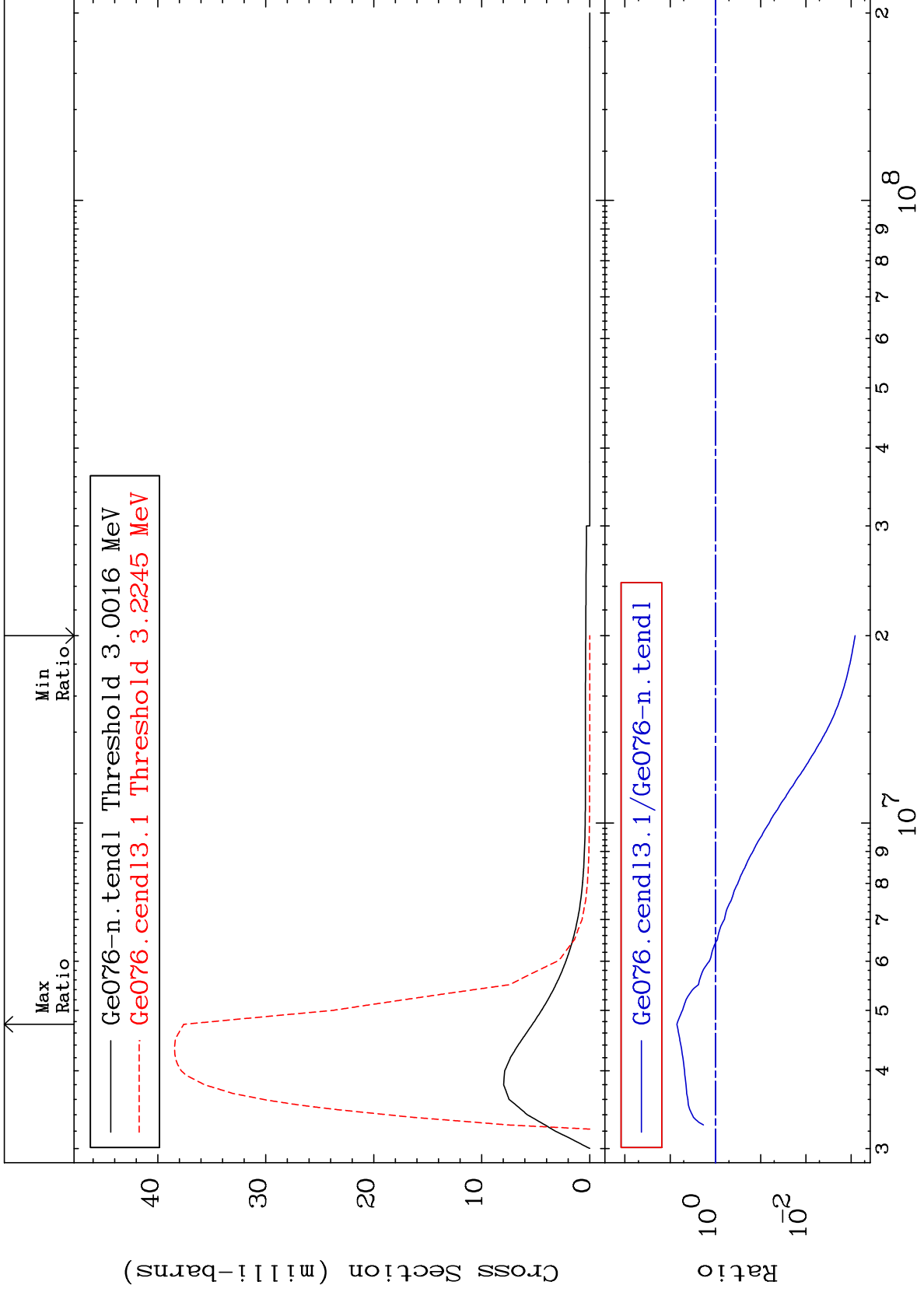
Incident Energy (eV)

32-Ge-76

MAT 3243

2.962 MeV (n,n') Level
Cross Section

32-Ge-76
-99.92 To 607.9 %



31

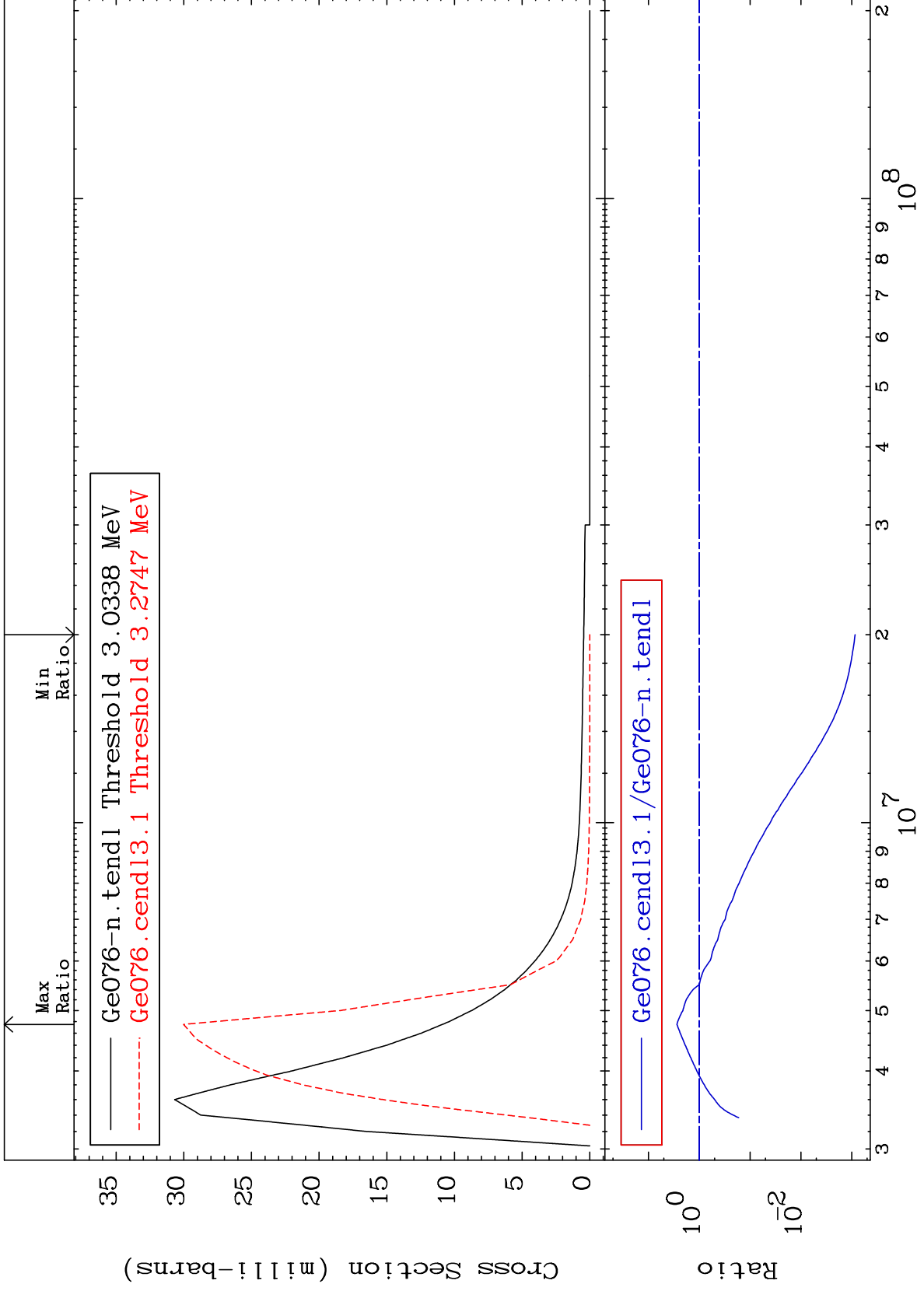
Incident Energy (eV)

32-Ge-76

MAT 3243

2.994 MeV (n,n') Level
Cross Section

32-Ge-76
-99.91 To 175.6 %



32

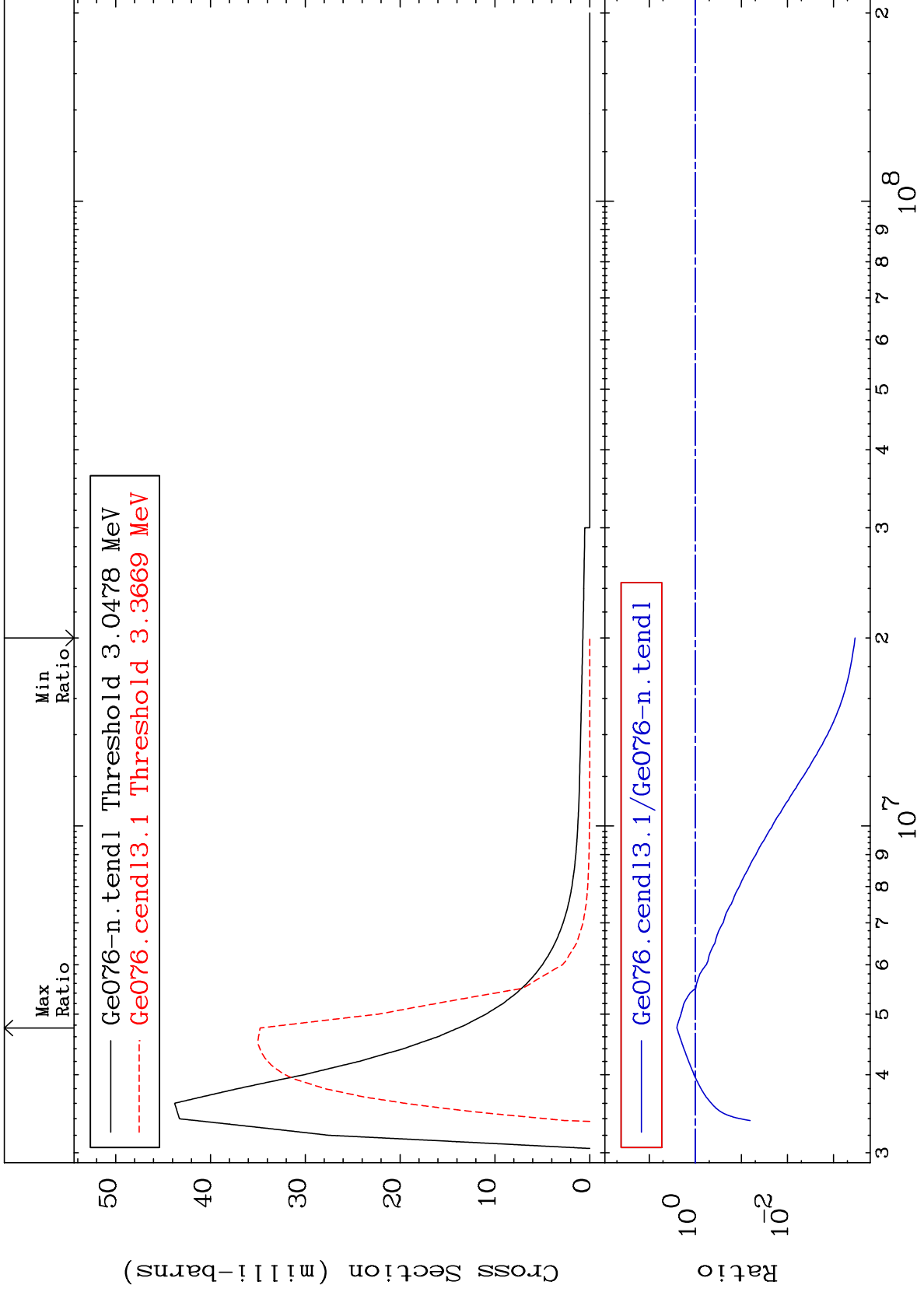
Incident Energy (eV)

32-Ge-76

MAT 3243

3.008 MeV (n,n') Level
Cross Section

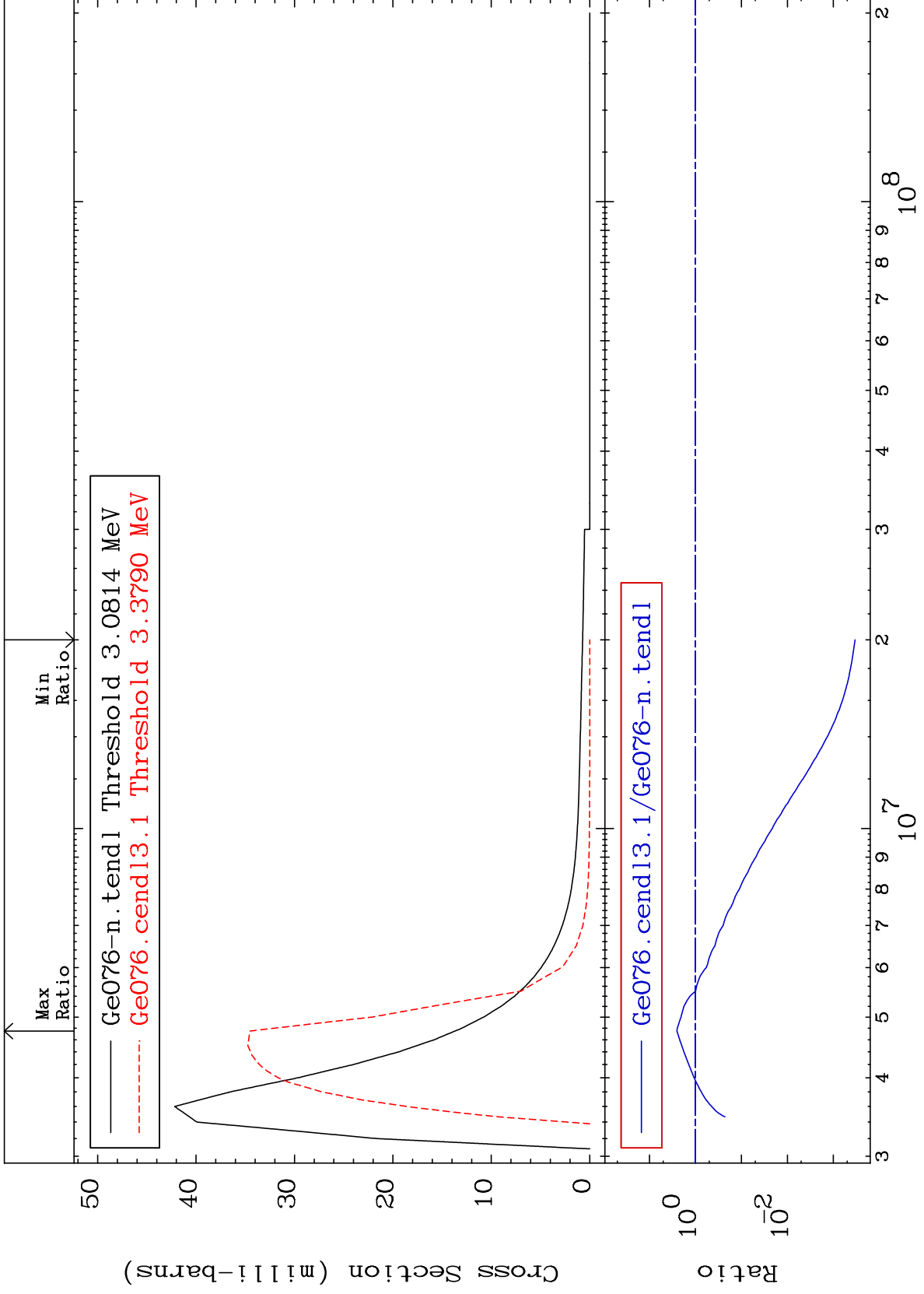
32-Ge-76
-99.97 To 150.4 %



MAT 3243

3.041 MeV (n,n') Level
Cross Section

32-Ge-76
-99.97 To 152.0 %



34

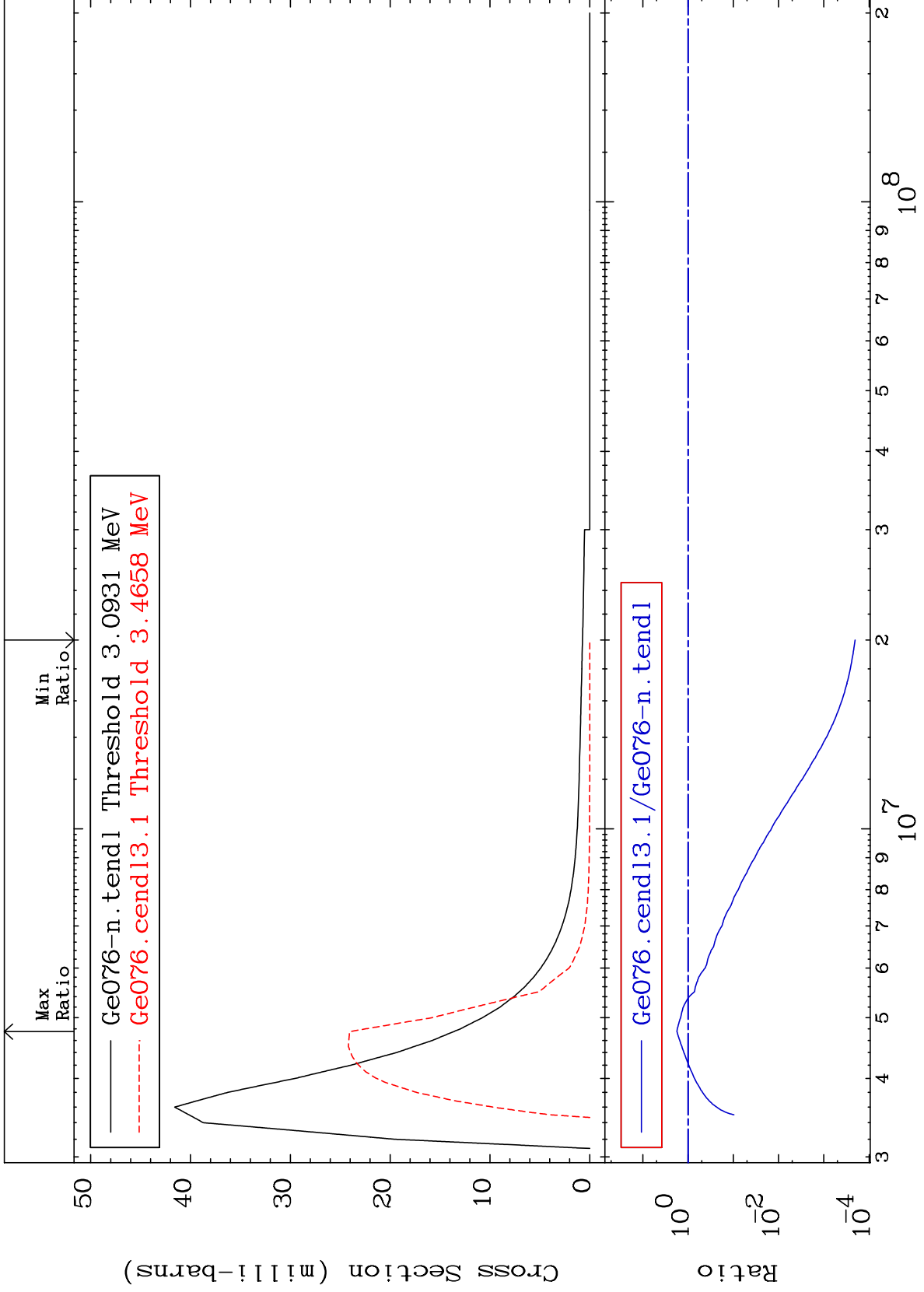
Incident Energy (eV)

32-Ge-76

MAT 3243

3.052 MeV (n,n') Level
Cross Section

32-Ge-76
-99.98 To 76.43 %



35

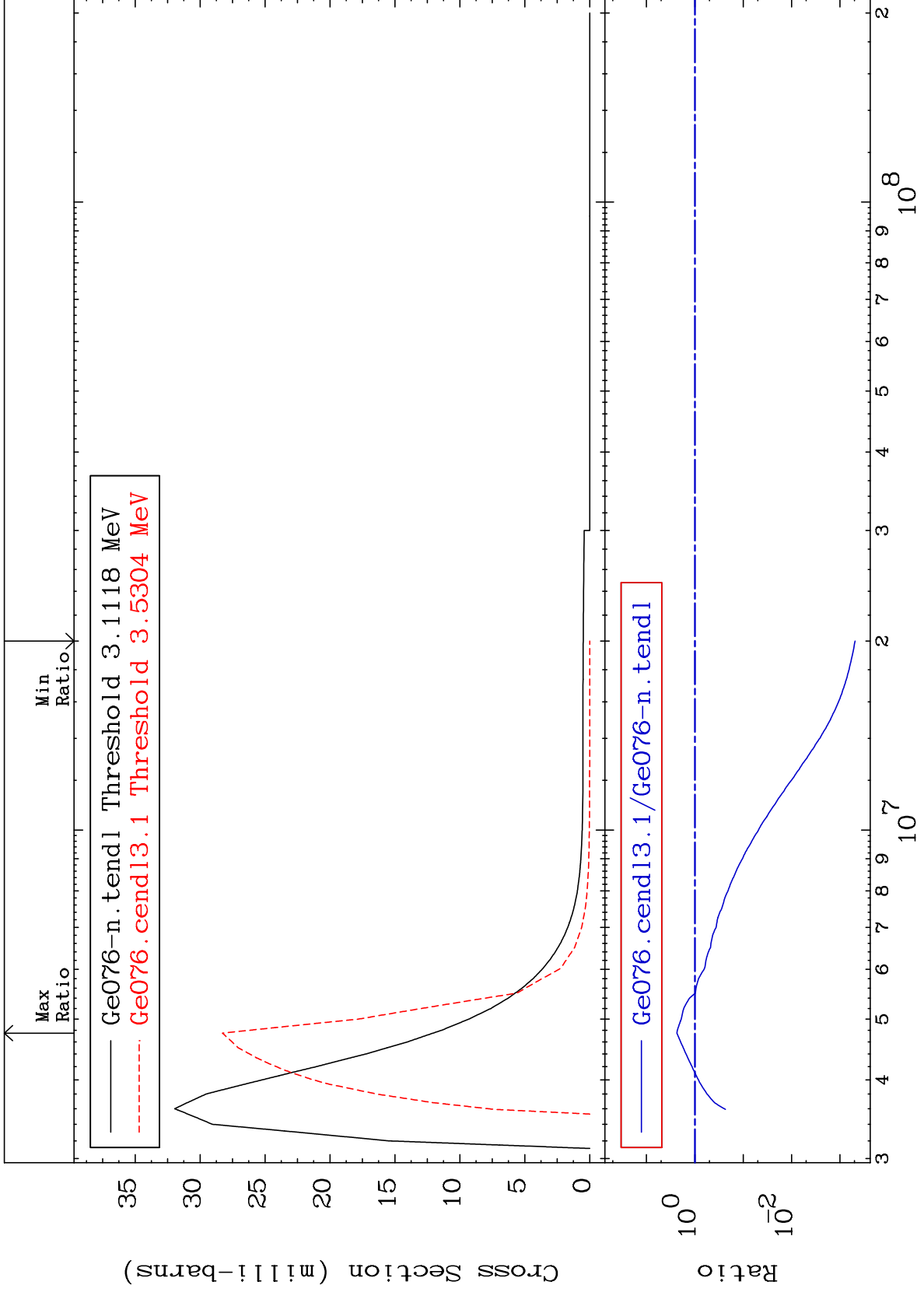
Incident Energy (eV)

32-Ge-76

MAT 3243

3.071 MeV (n,n') Level
Cross Section

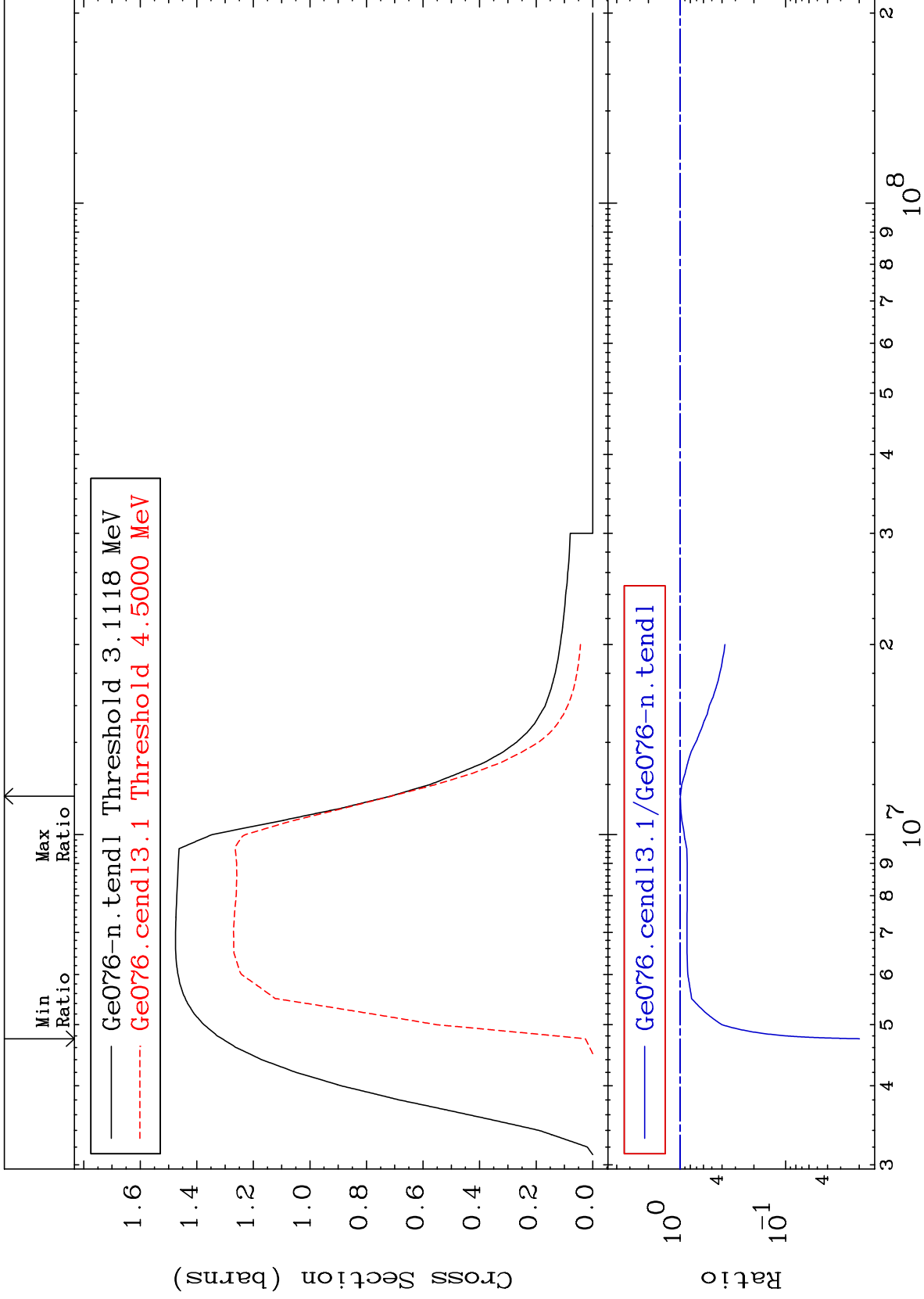
32-Ge-76
-99.95 To 134.6 %



36

Incident Energy (eV)

32-Ge-76



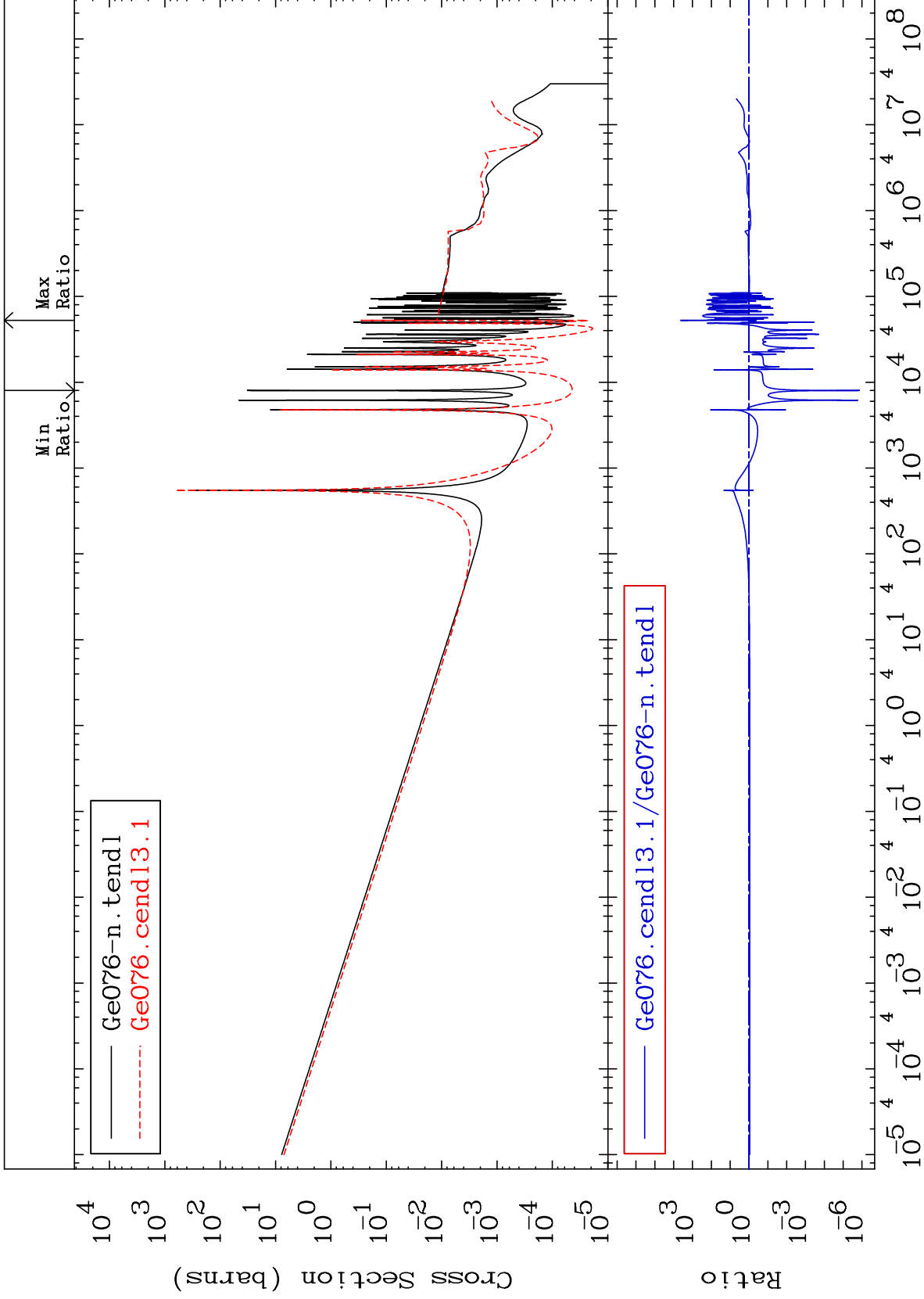
MAT 3243

(n, γ)

³²Ge-76

Cross Section

-100.0 To 9999. %



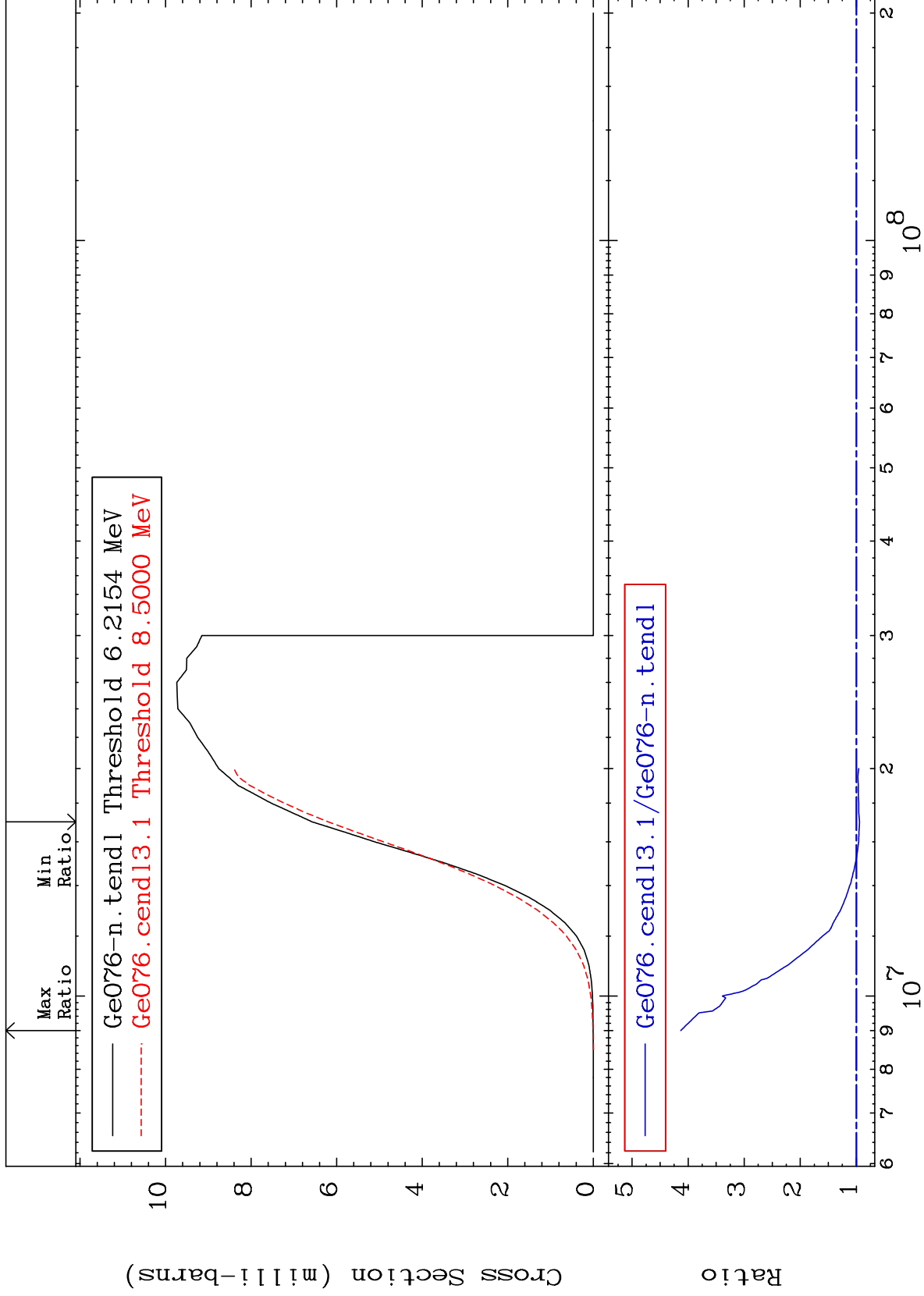
MAT 3243

(n,p)

³²Ge-76

Cross Section

-5.705 To 313.2 %



39

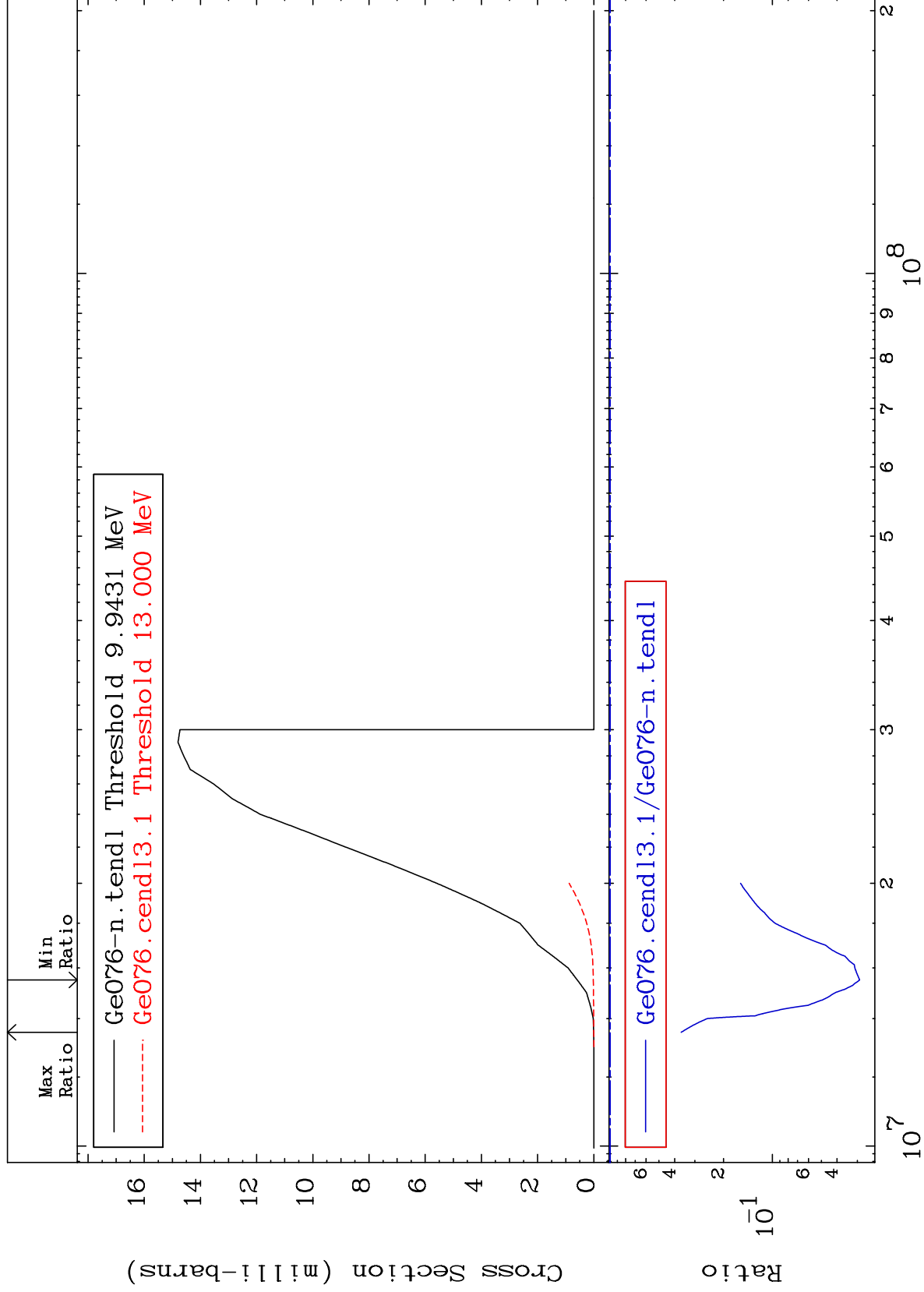
Incident Energy (eV)

³²Ge-76

MAT 3243

(n, d)
Cross Section

³²Ge-76
-97.10 To -63.55%



32-Ge-76

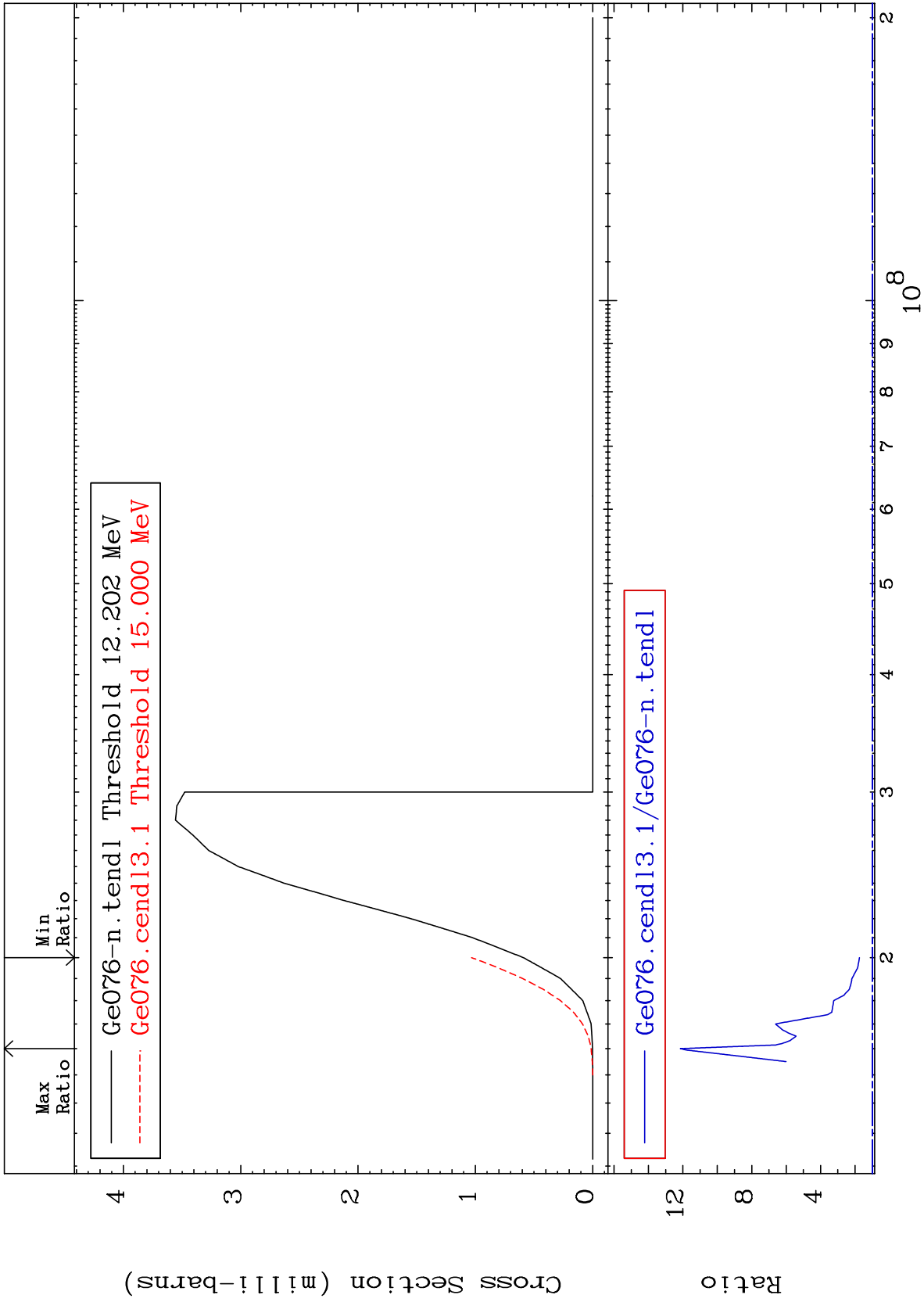
MAT 3243

(n, t)

³²Ge-76

Cross Section

74.53 To 1115. %

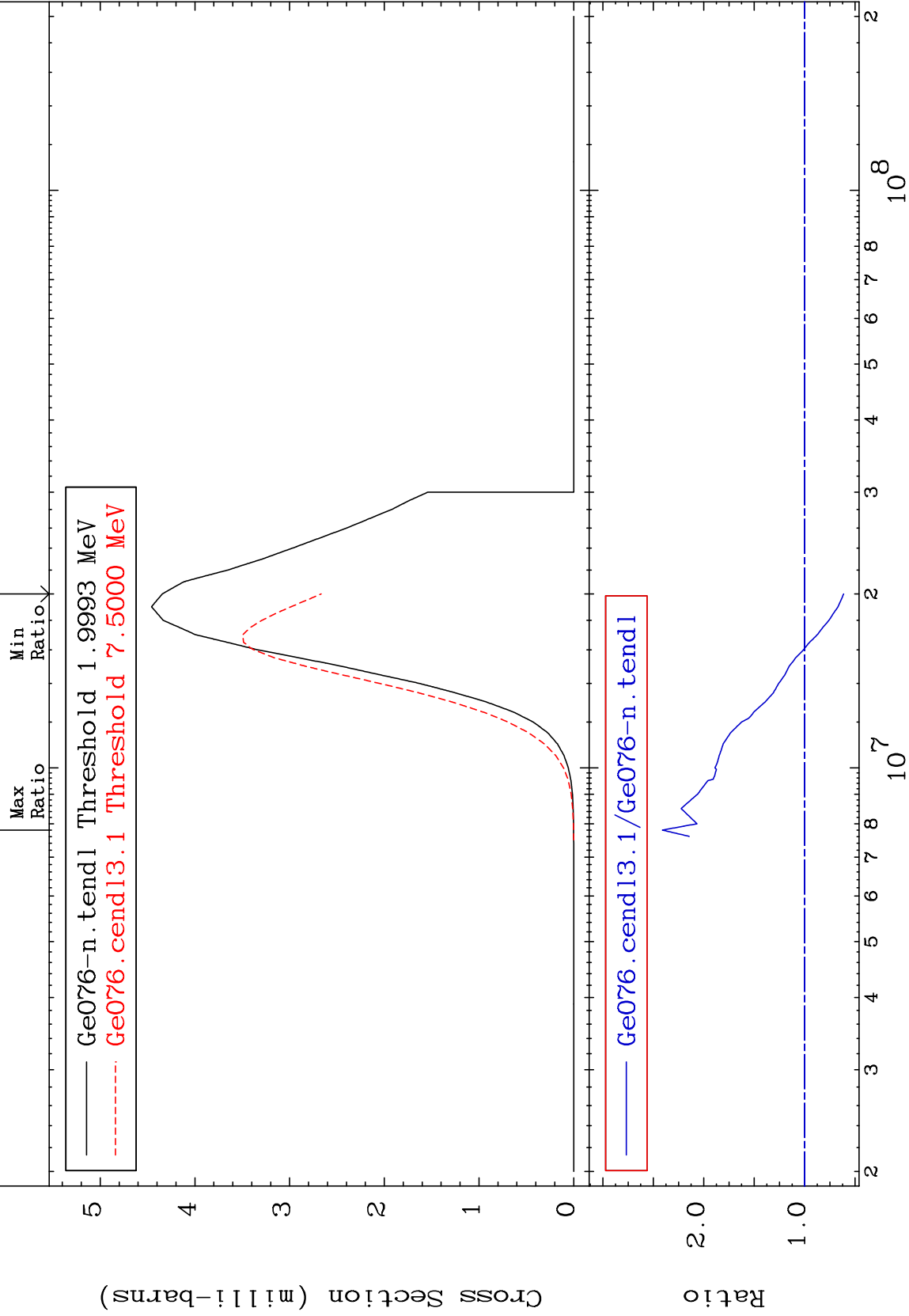


MAT 3243

³²Ge-76

(n, α)
-38.64 To 141.0 %

Cross Section



42

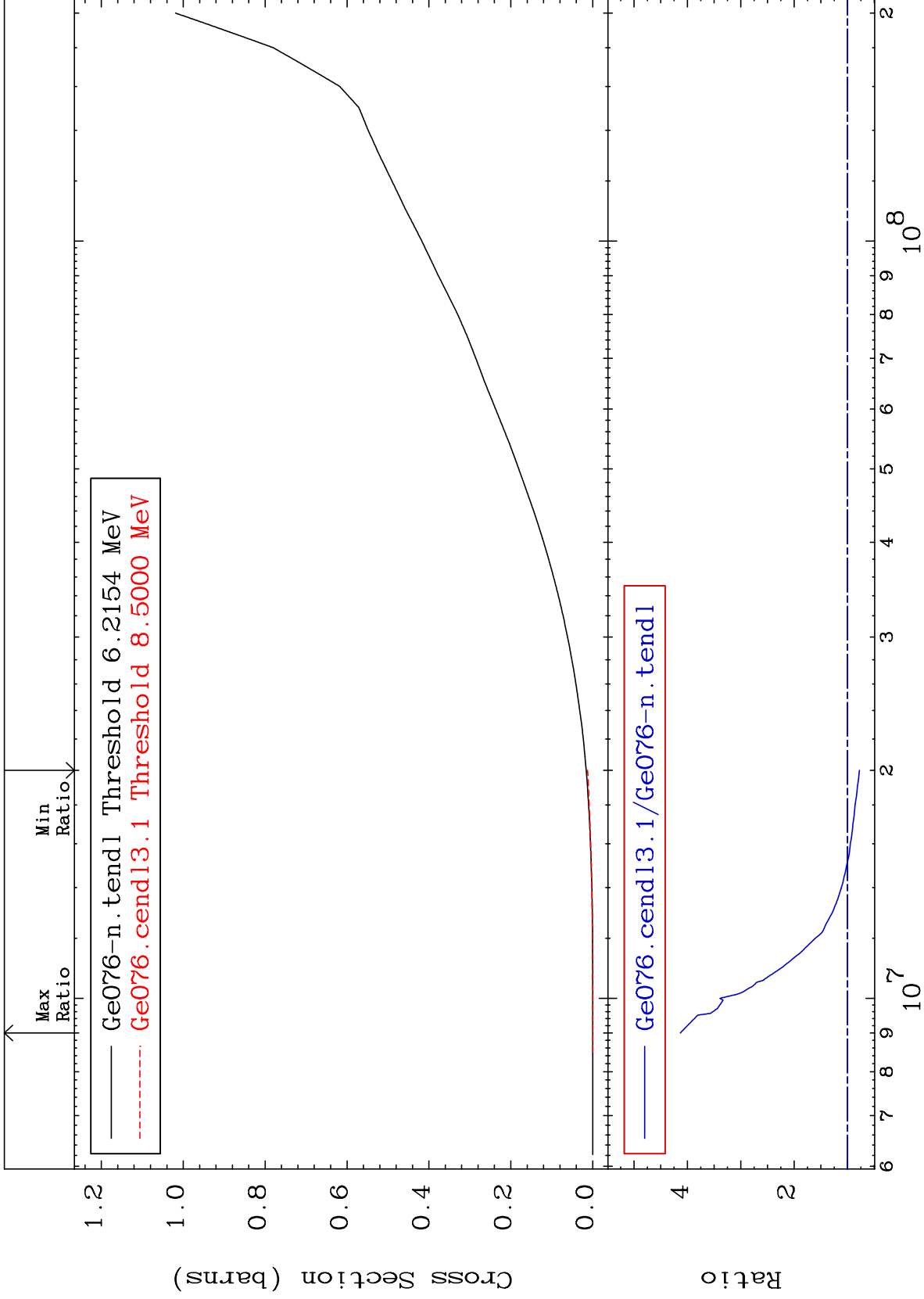
Incident Energy (eV)

³²Ge-76

MAT 3243

Hydrogen Production Cross Section

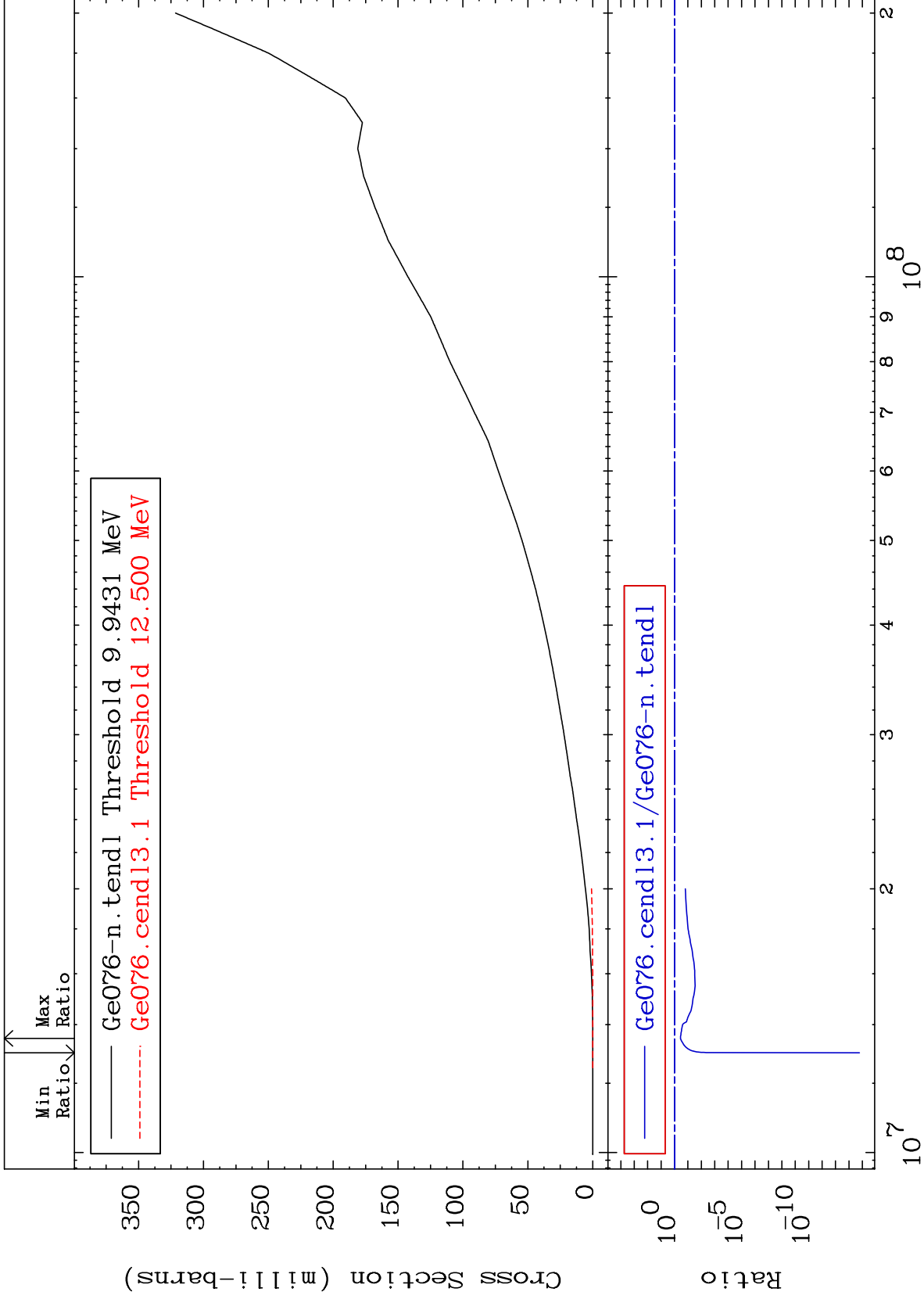
³²Ge-76
-22.25 To 313.2 %



MAT 3243

Deuterium Production
Cross Section

³²Ge-76
-100.0 To -63.55%



44

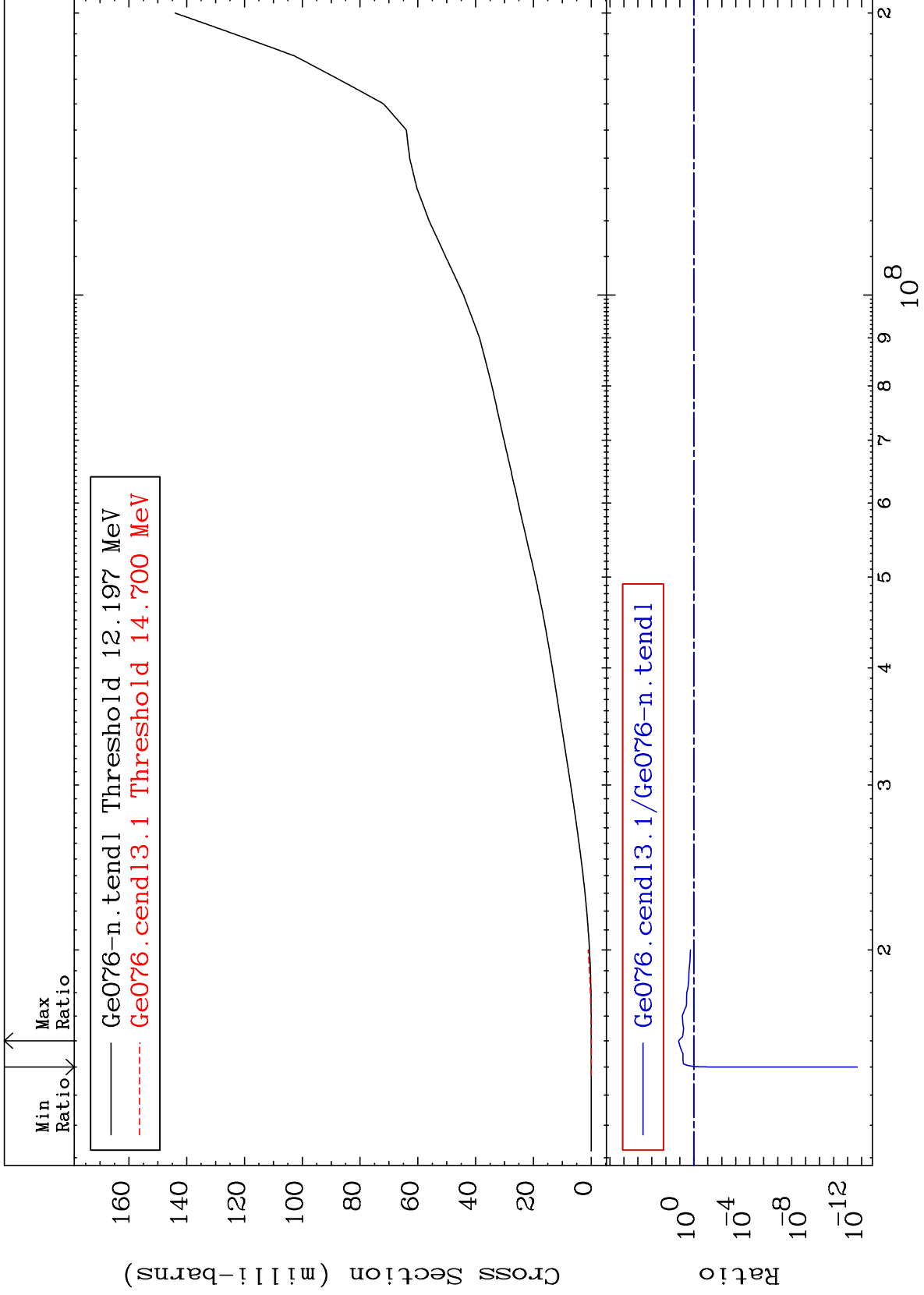
Incident Energy (eV)

³²Ge-76

MAT 3243

Tritium Production
Cross Section

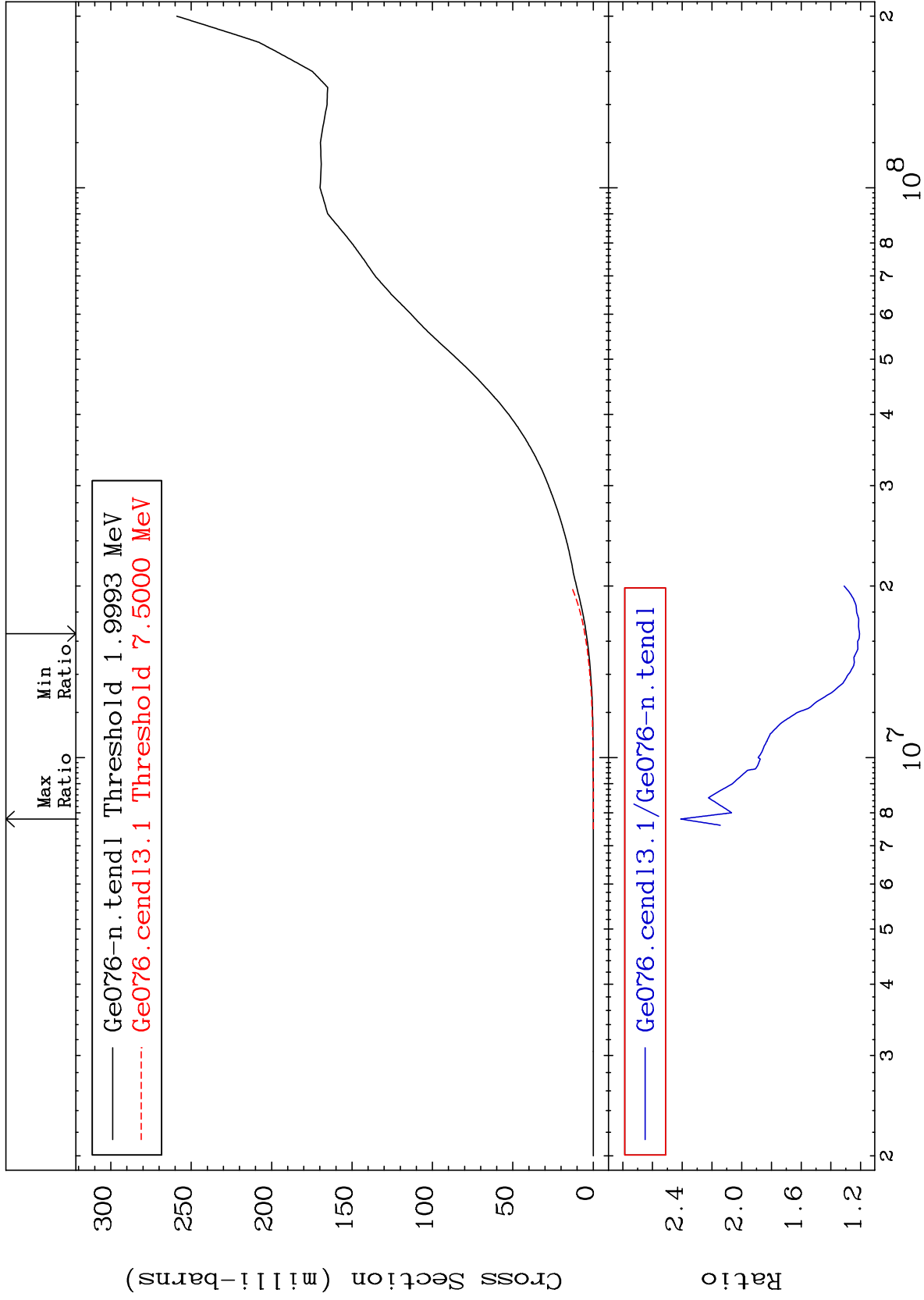
³²Ge-76
-100.0 To 1115. %



MAT 3243

He-4 Production
Cross Section

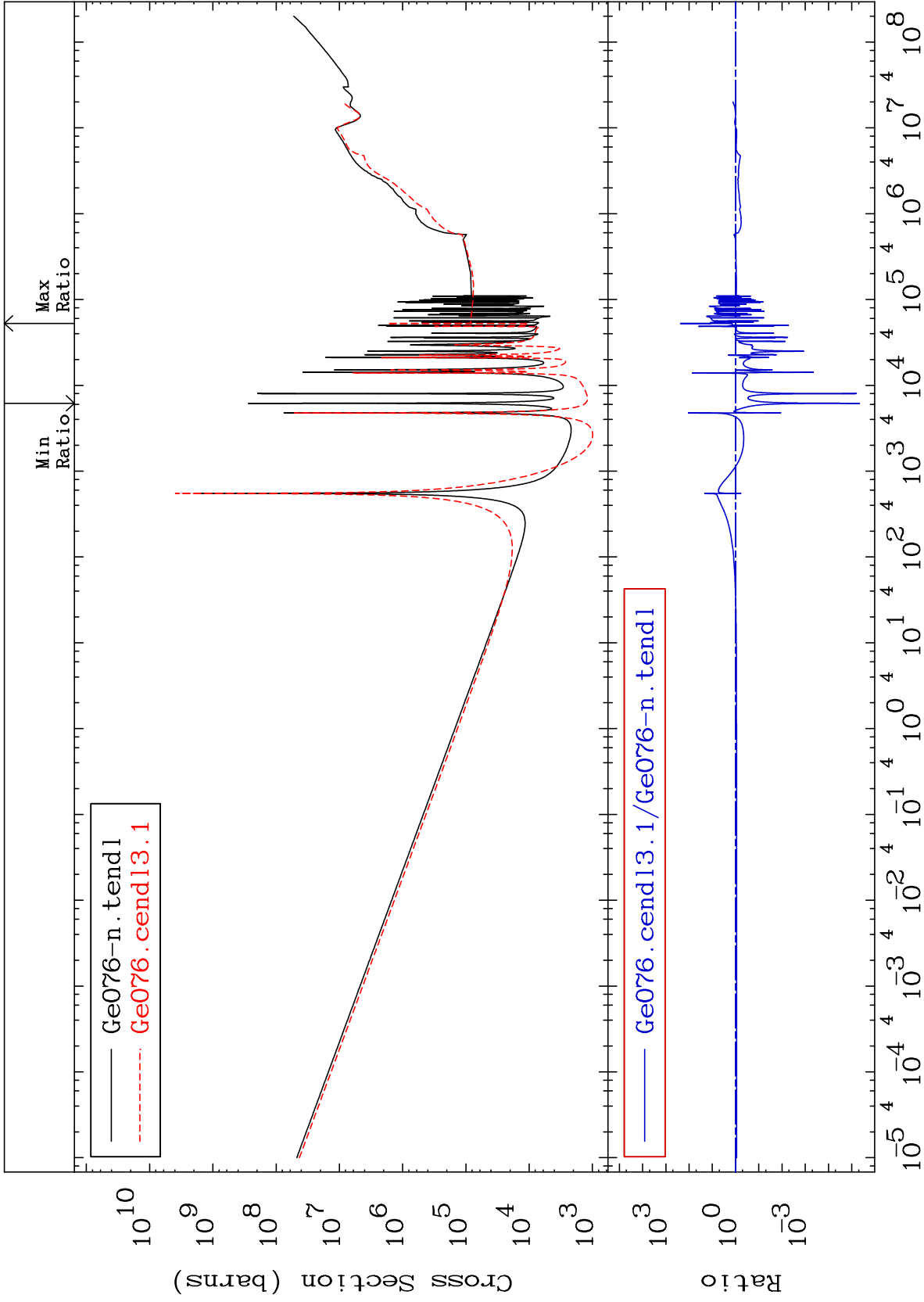
³²Ge-76
20.74 To 141.0 %



46

Incident Energy (eV)

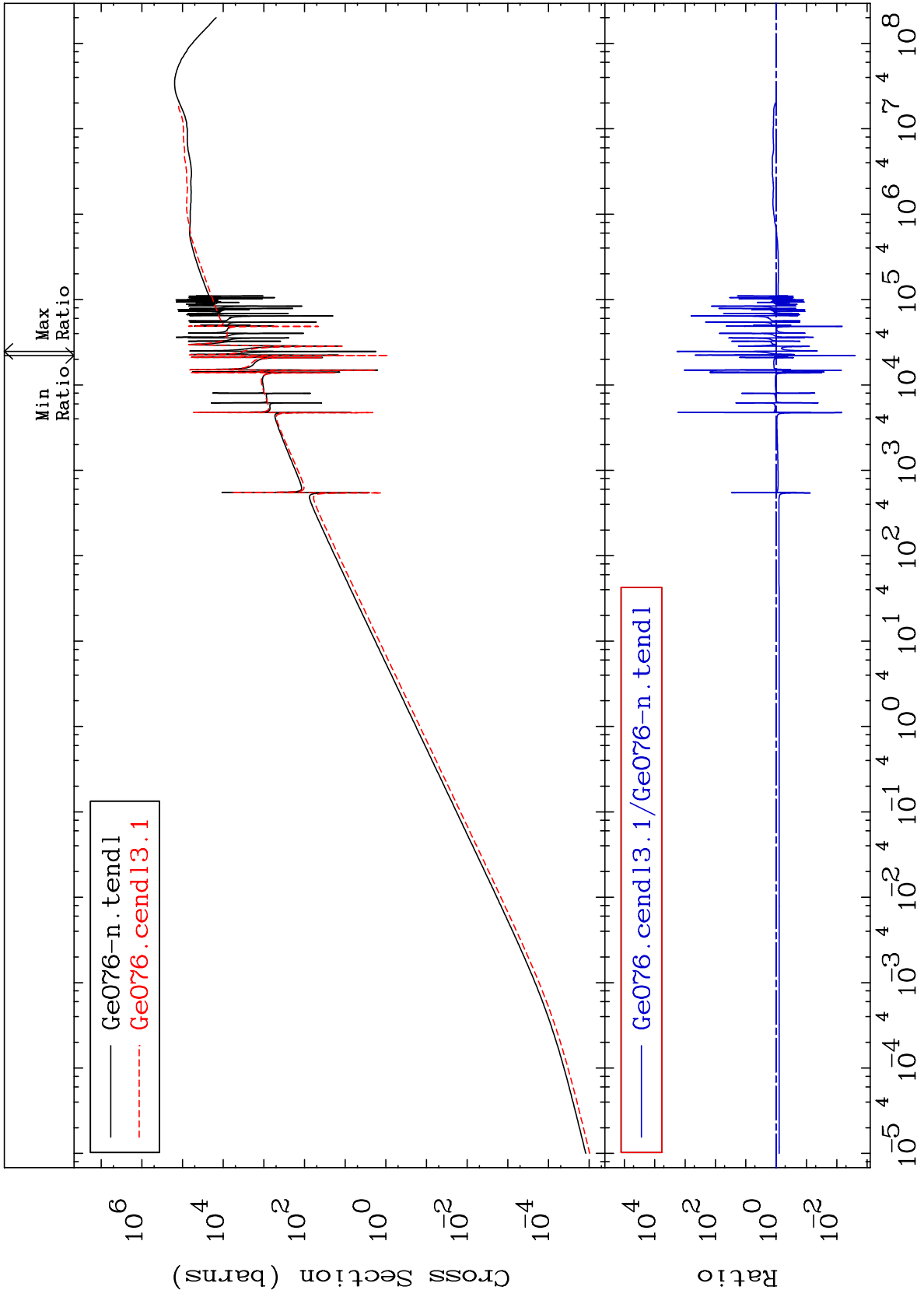
³²Ge-76

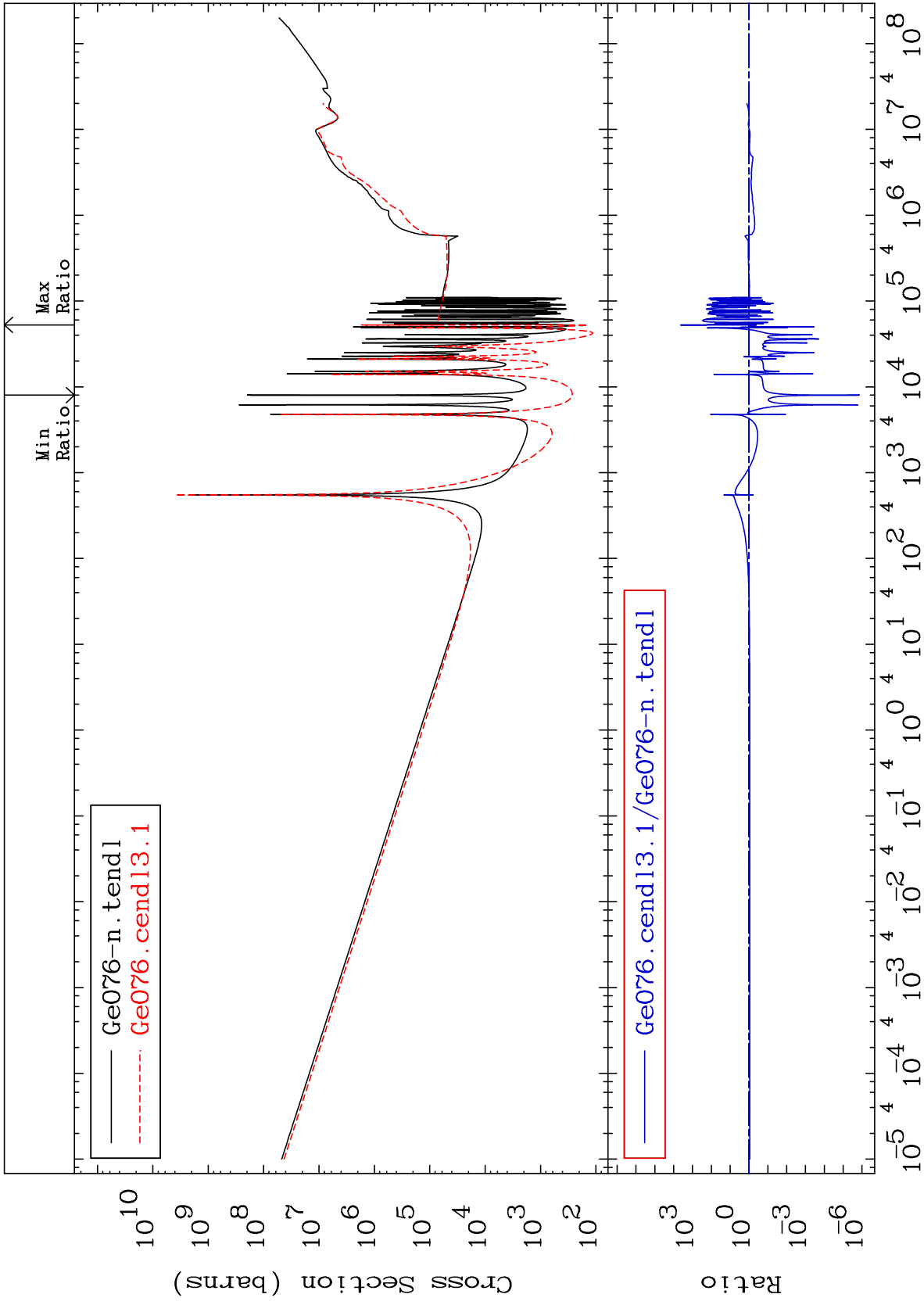


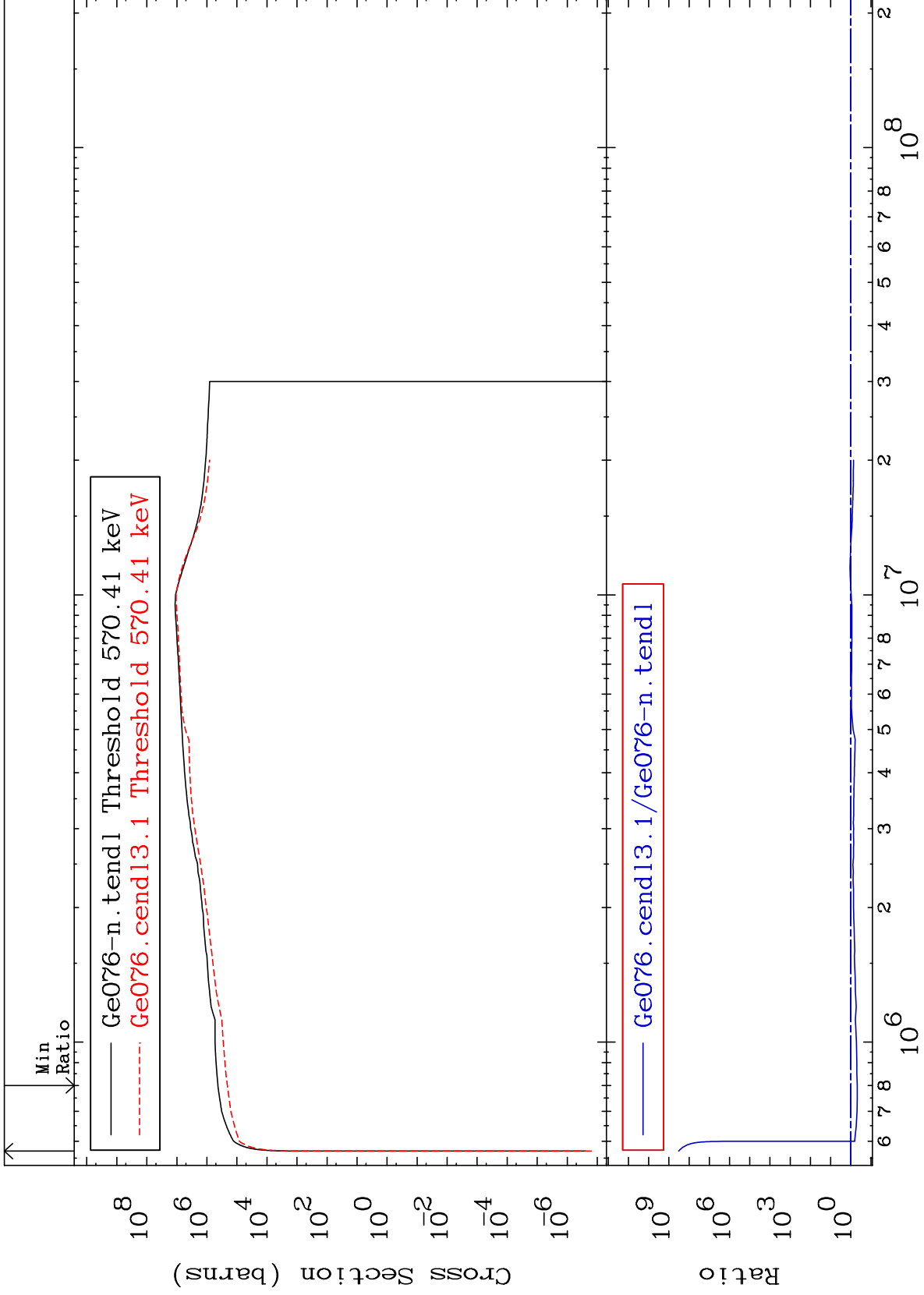
MAT 3243

Kerma elastic
Cross Section

32-Ge-76
-99.75 To 9999. %



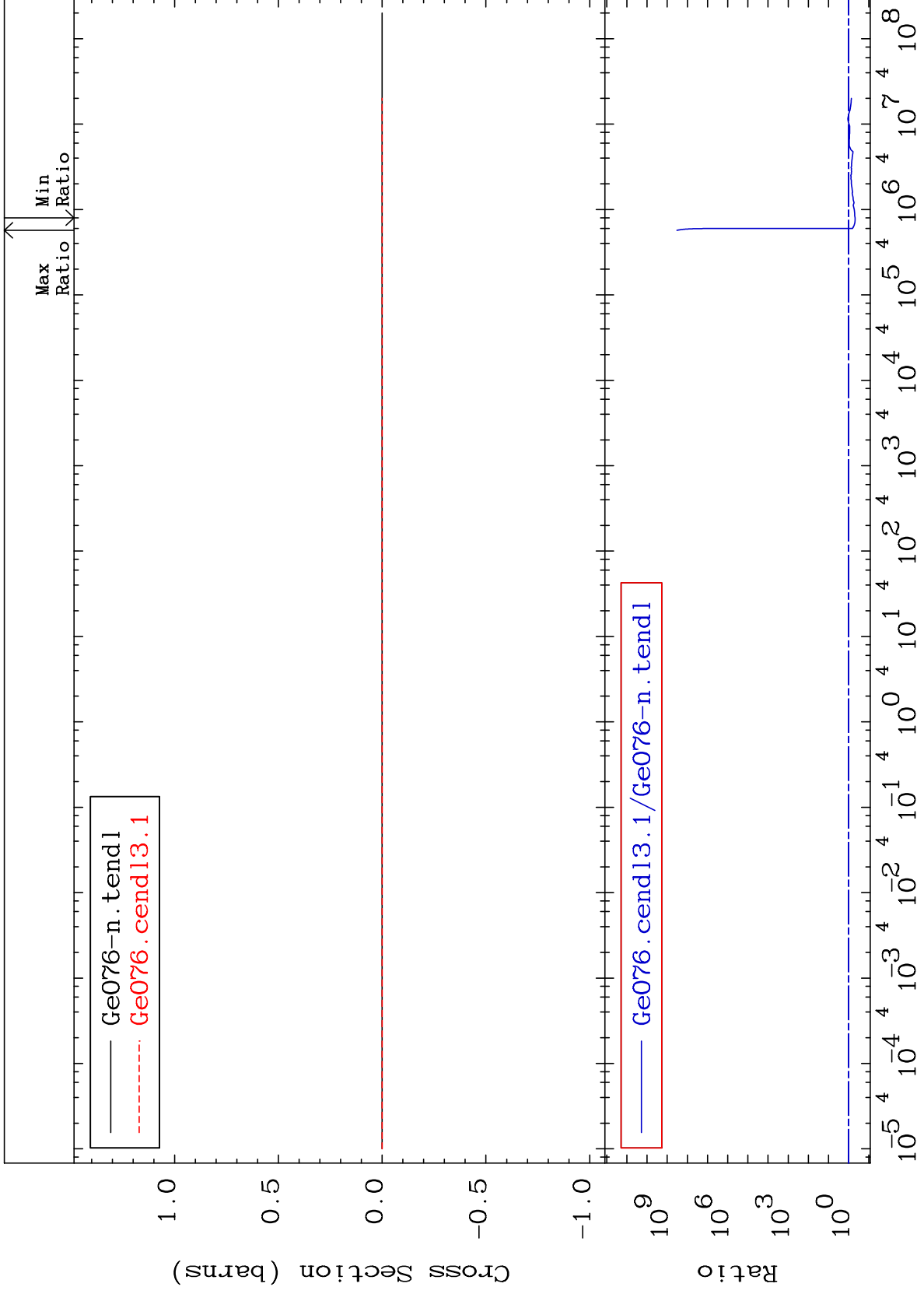




MAT 3243

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

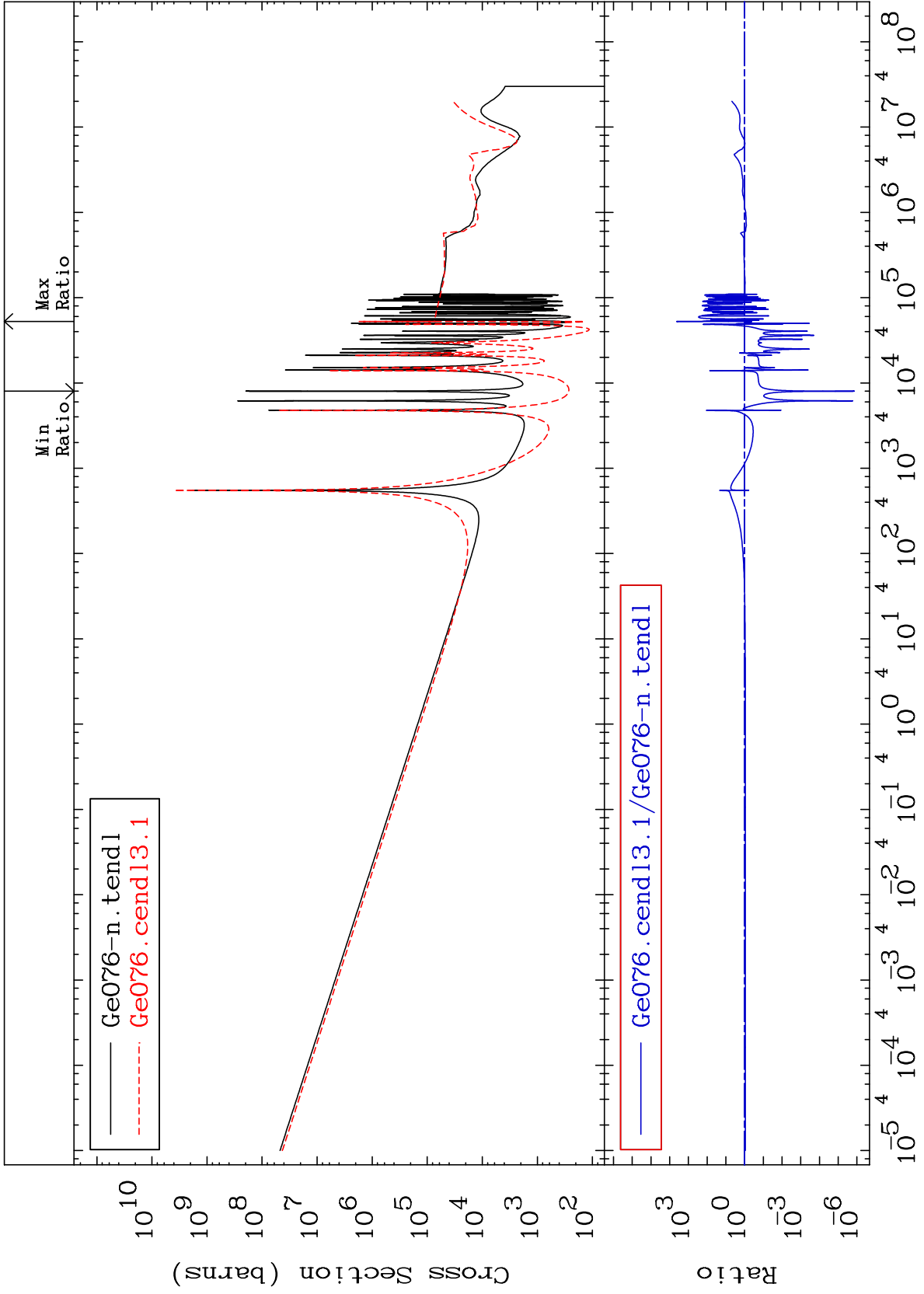
32-Ge-76
-51.71 To 9999. %



MAT 3243

Kerma capture (mt102)
Cross Section

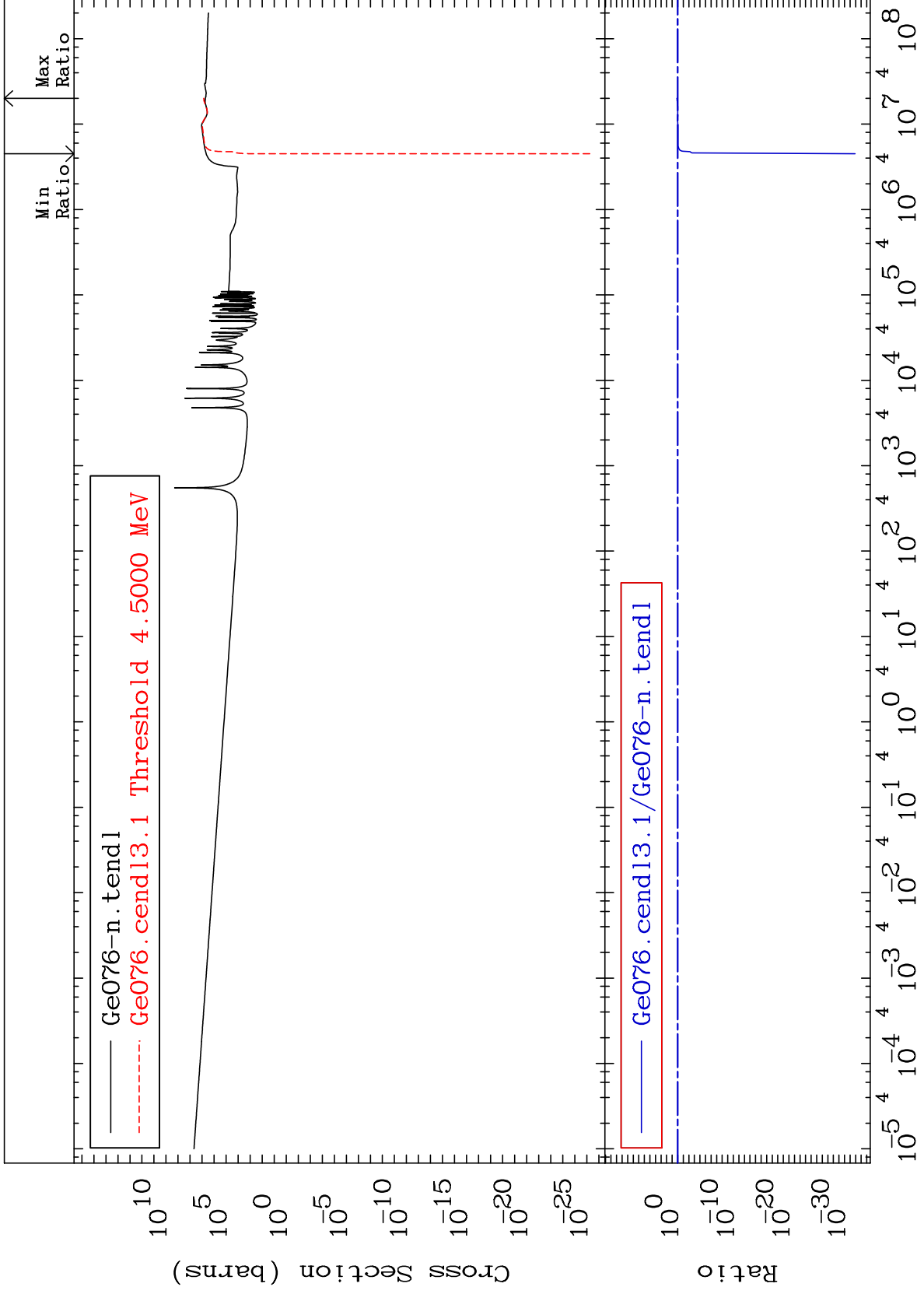
32-Ge-76
-100.0 To 9999. %

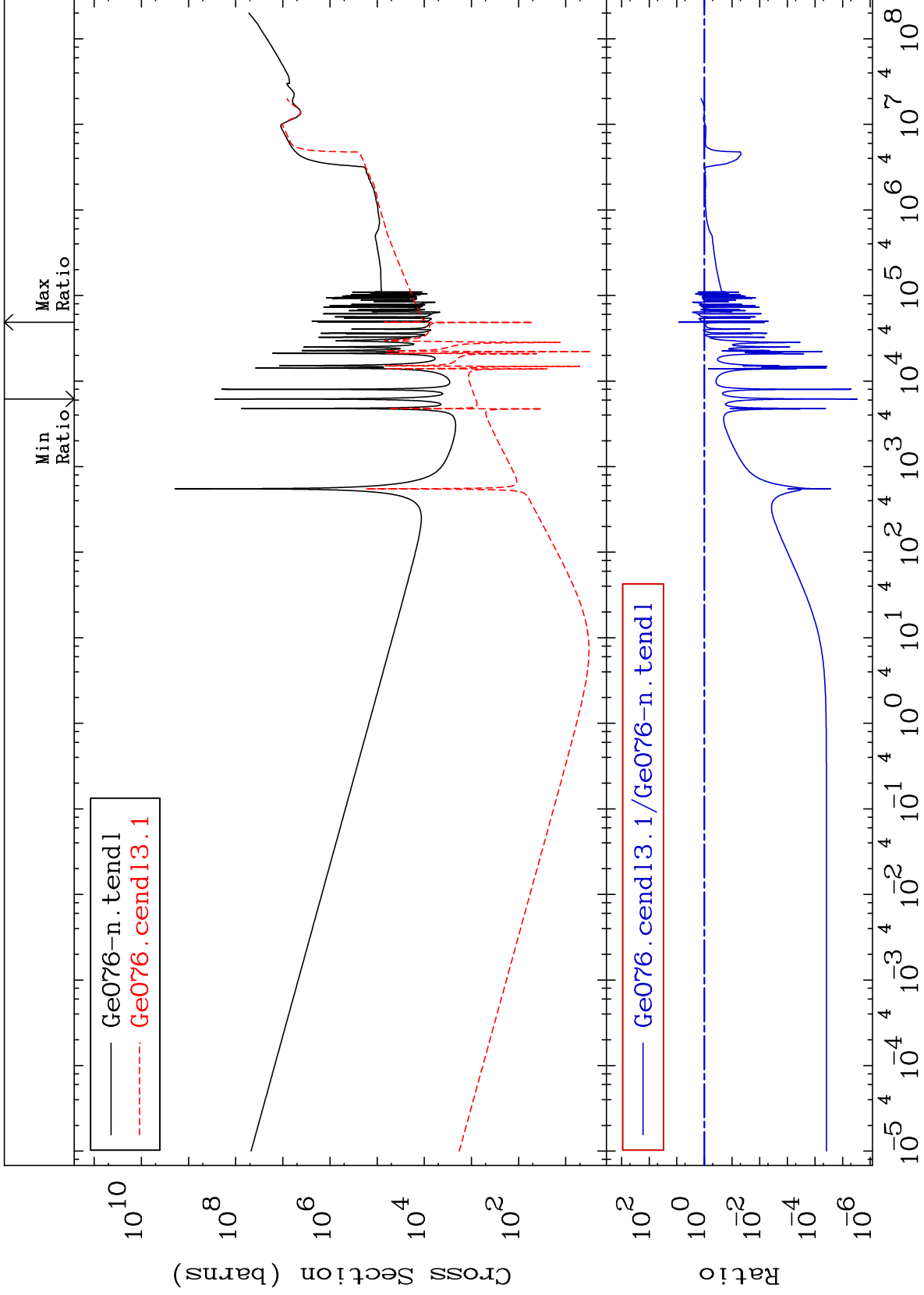


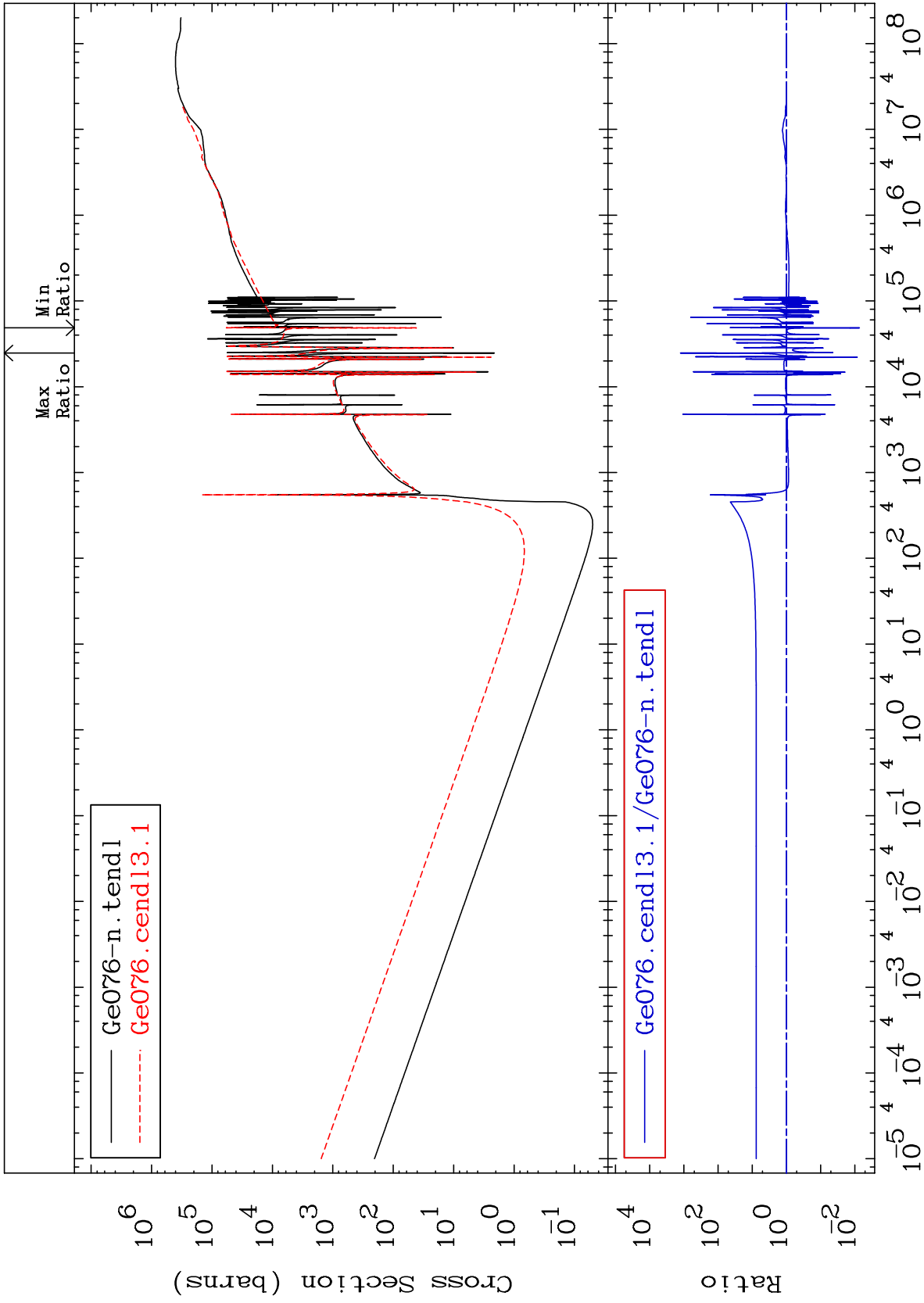
MAT 3243

Total photon (eV-barns)
Cross Section

32-Ge-76
-100.0 To 37.81 %



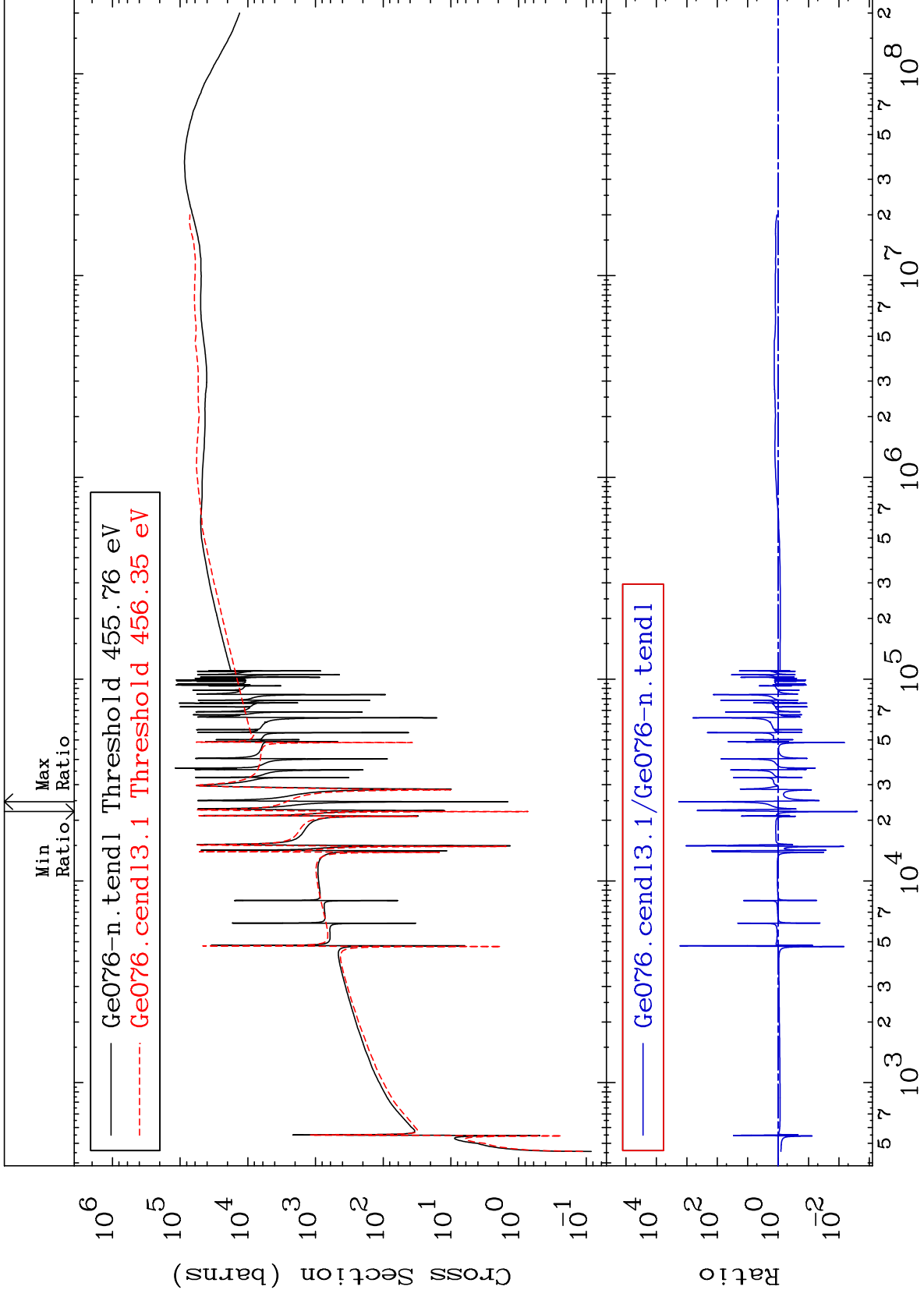




MAT 3243

Dpa elastic (mt2)
Cross Section

32-Ge-76
-99.75 To 9999. %



56

Incident Energy (eV)

32-Ge-76

