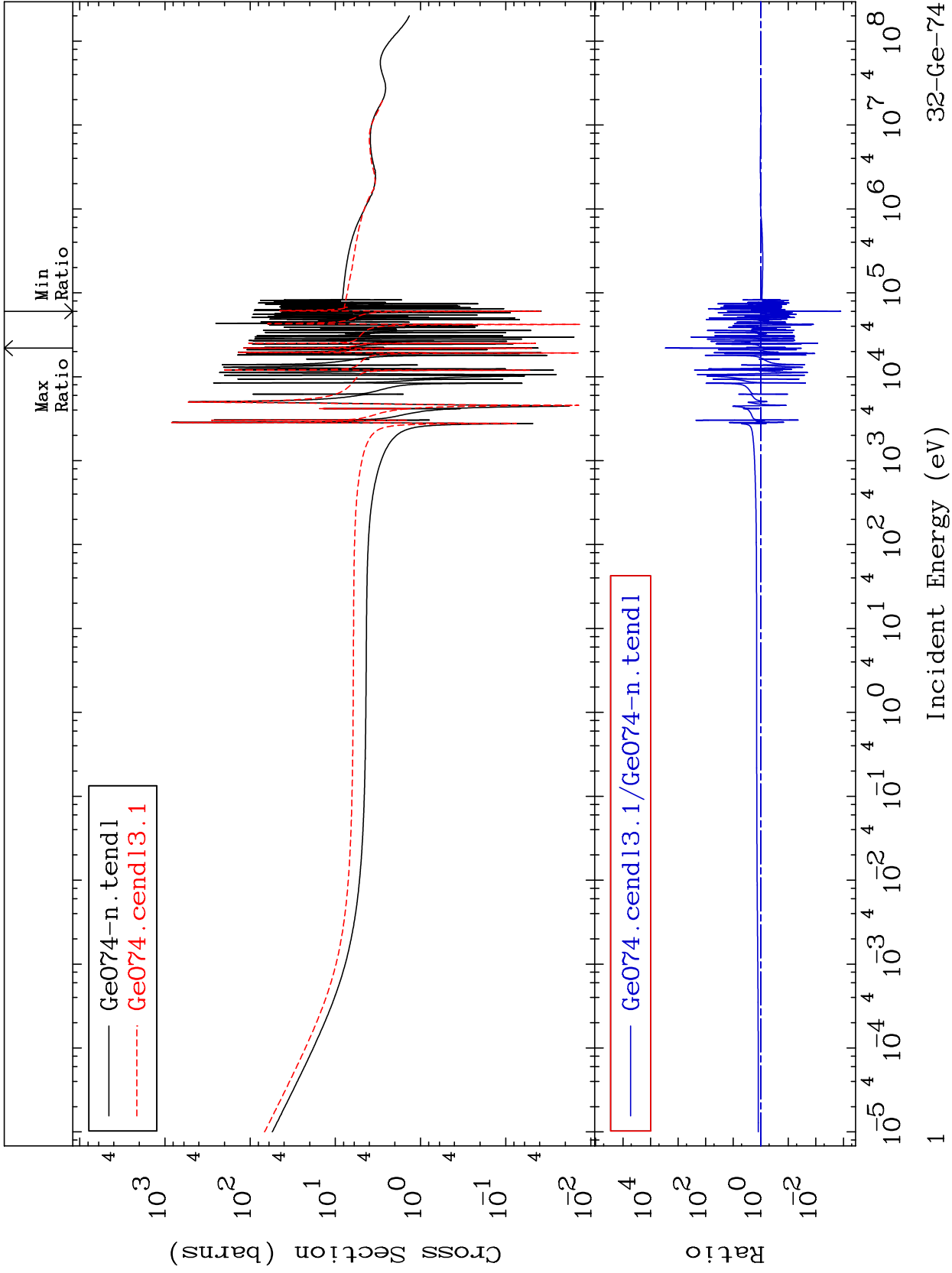


MAT 3237

Total
Cross Section

32-Ge-74
-99.87 To 9999. %



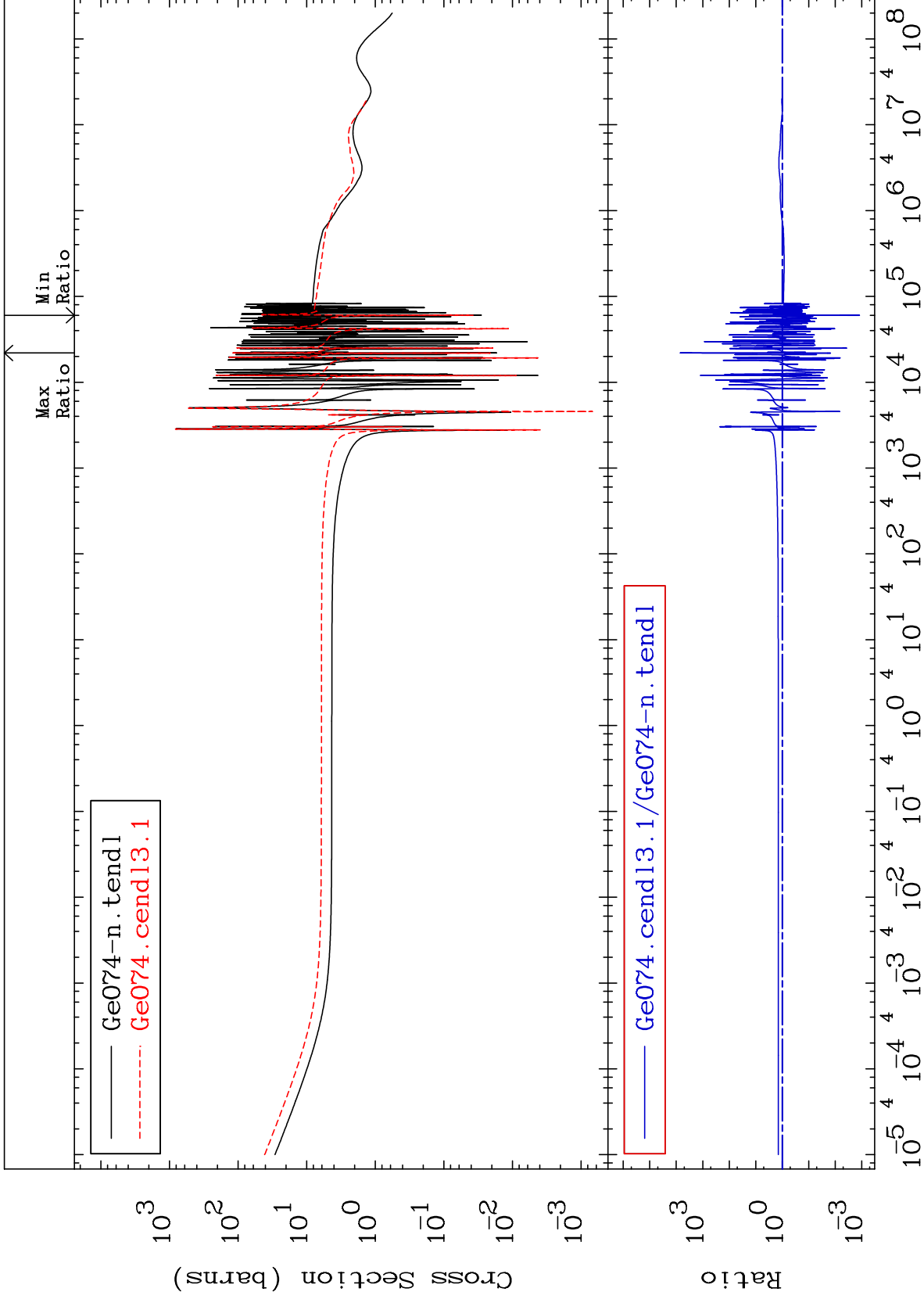
Incident Energy (eV)

32-Ge-74

MAT 3237

Elastic
Cross Section

32-Ge-74
-99.88 To 9999. %



2

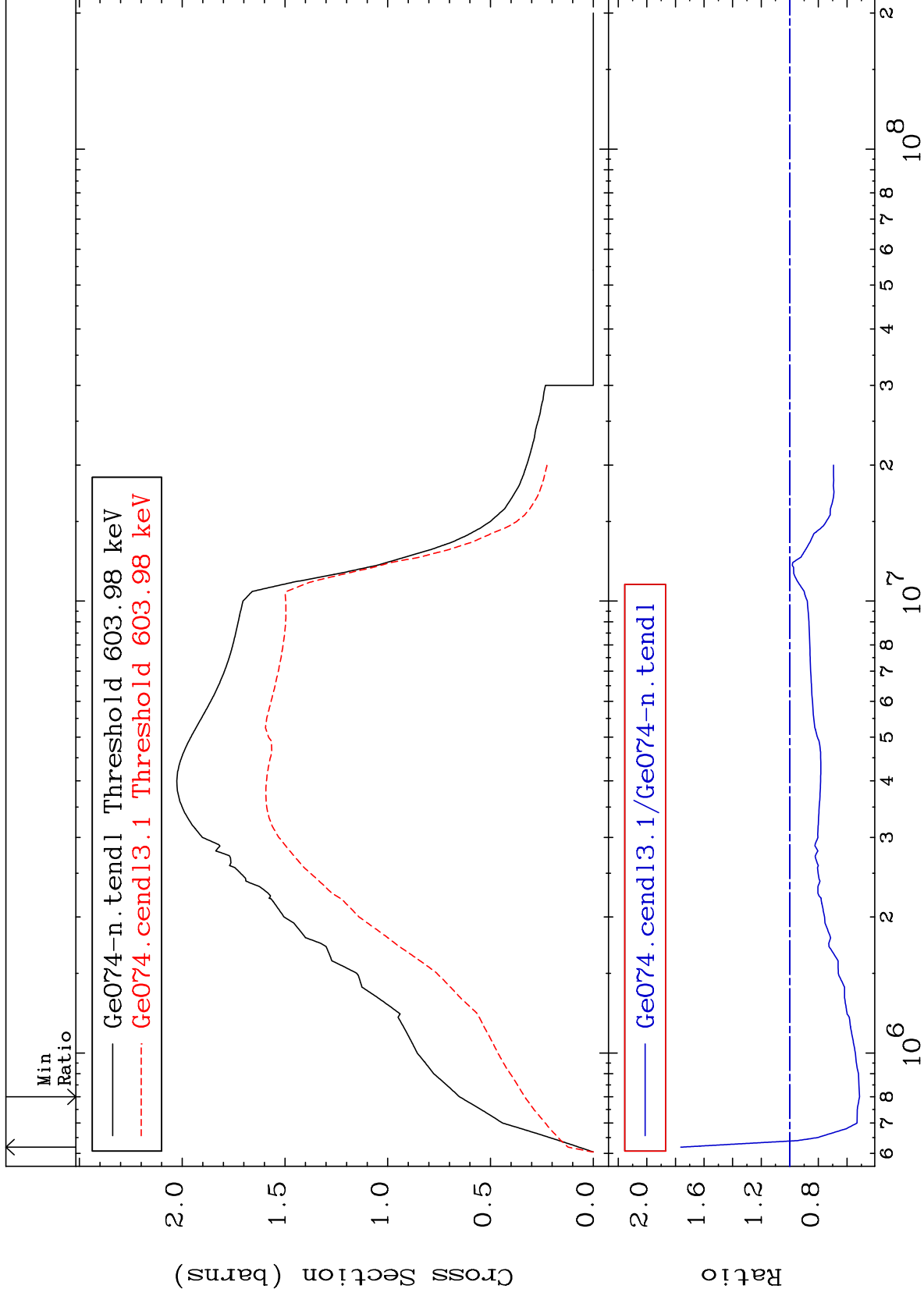
Incident Energy (eV)

32-Ge-74

MAT 3237

Inelastic
Cross Section

32-Ge-74
-48.76 To 76.27 %



3

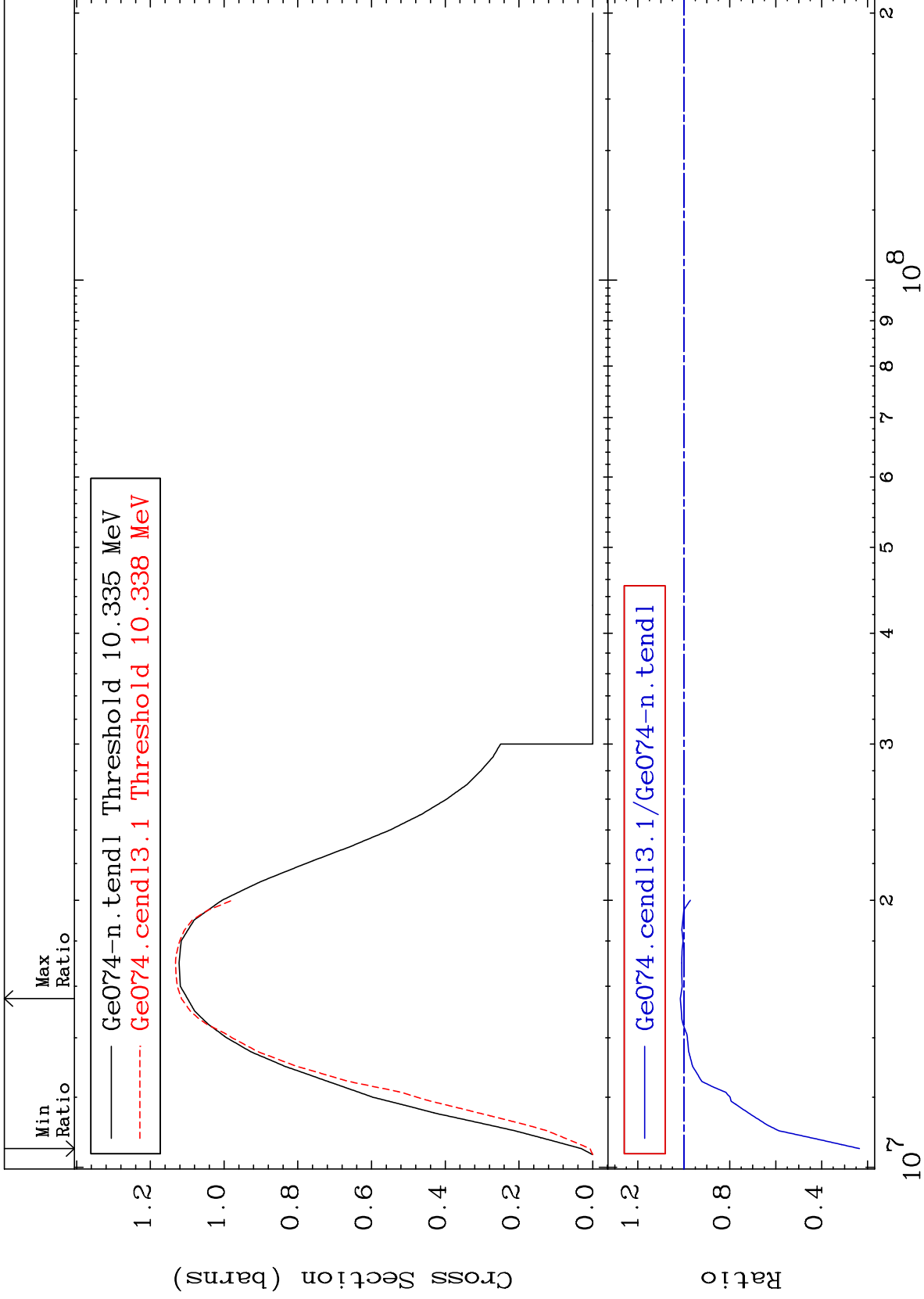
Incident Energy (eV)

32-Ge-74

MAT 3237

(n,2n)
Cross Section

³²Ge-74
-76.43 To 1.510 %



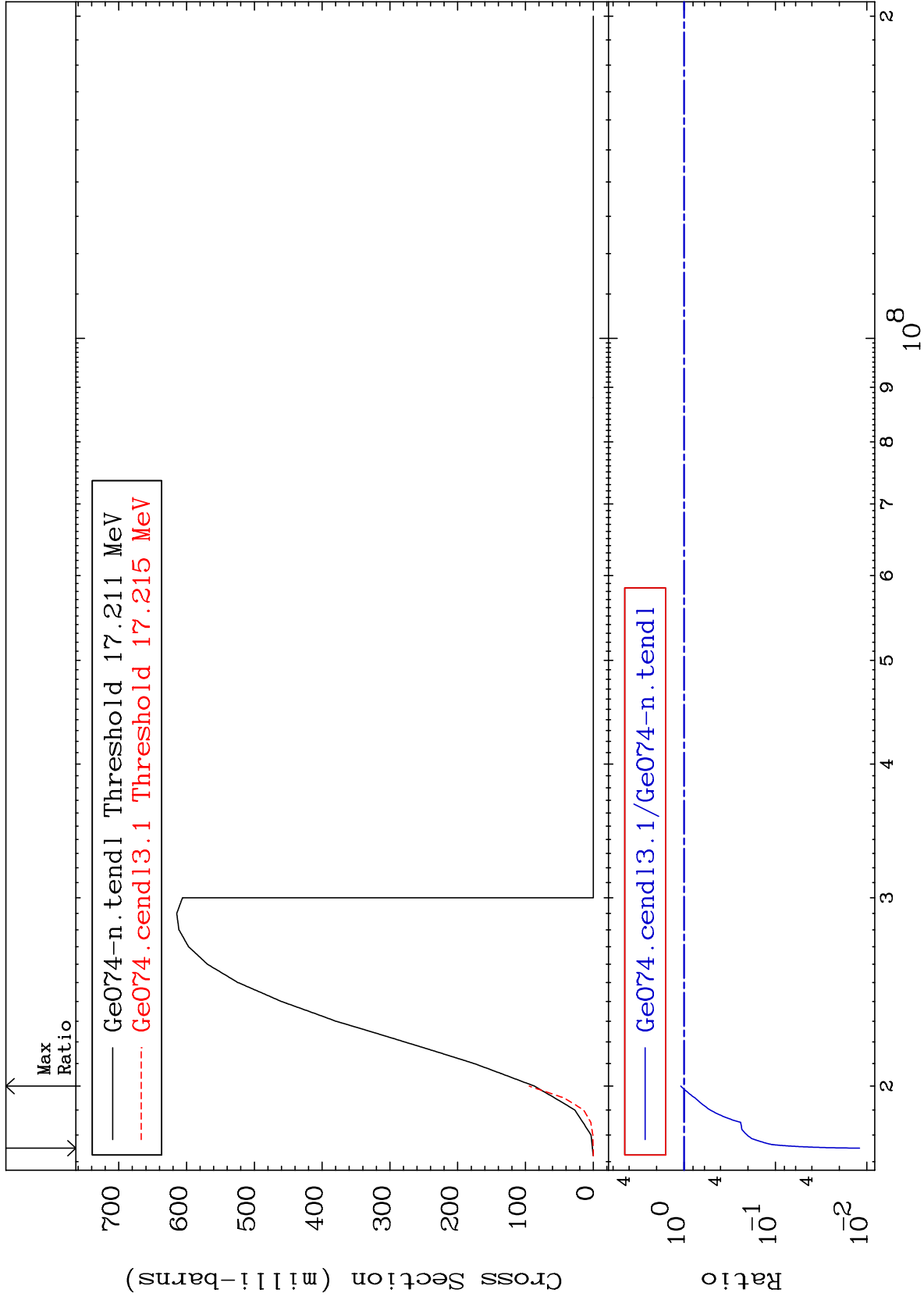
32-Ge-74

4

MAT 3237

(n,3n)
Cross Section

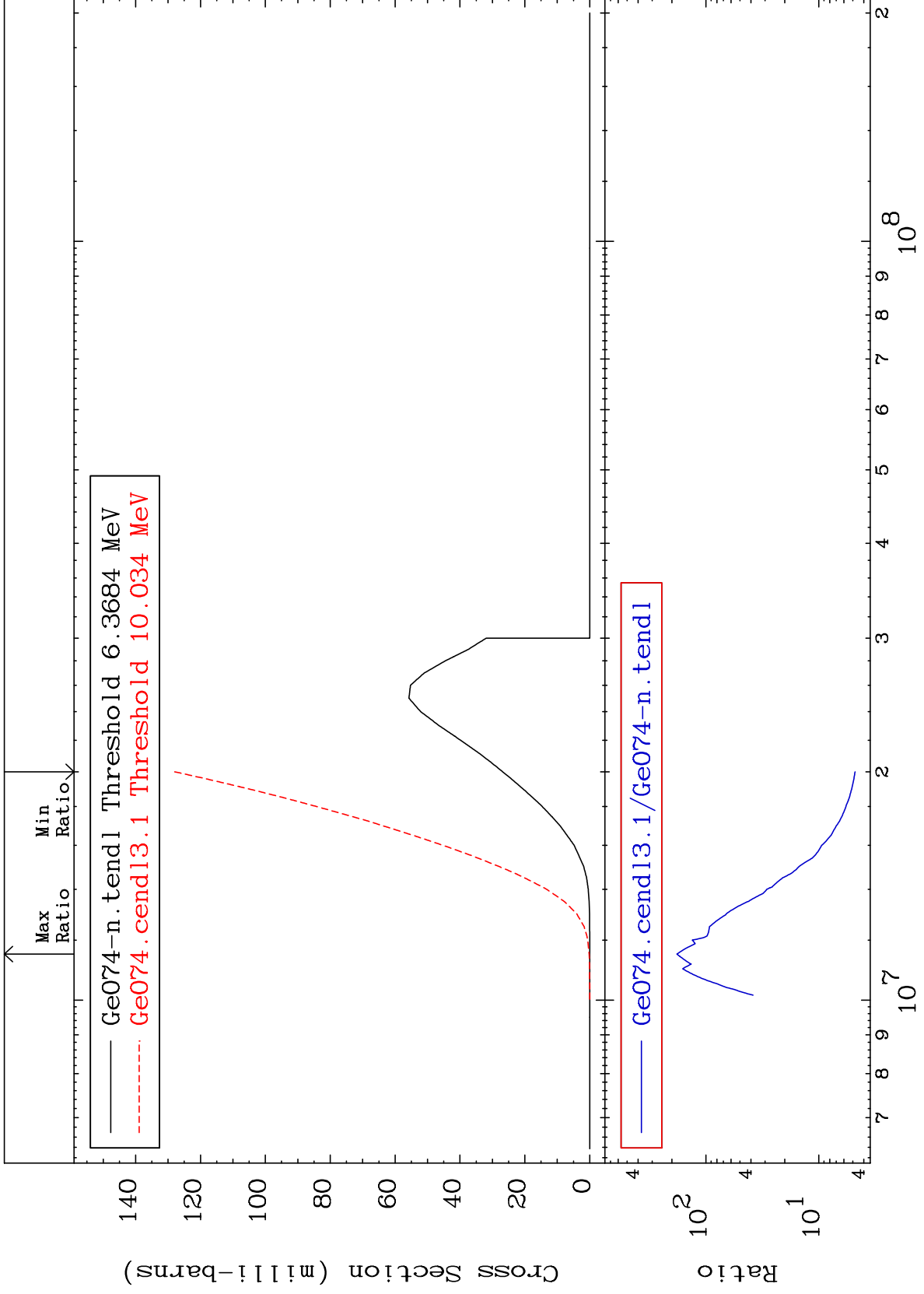
³²Ge-74
-98.80 To 8.785 %



MAT 3237

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

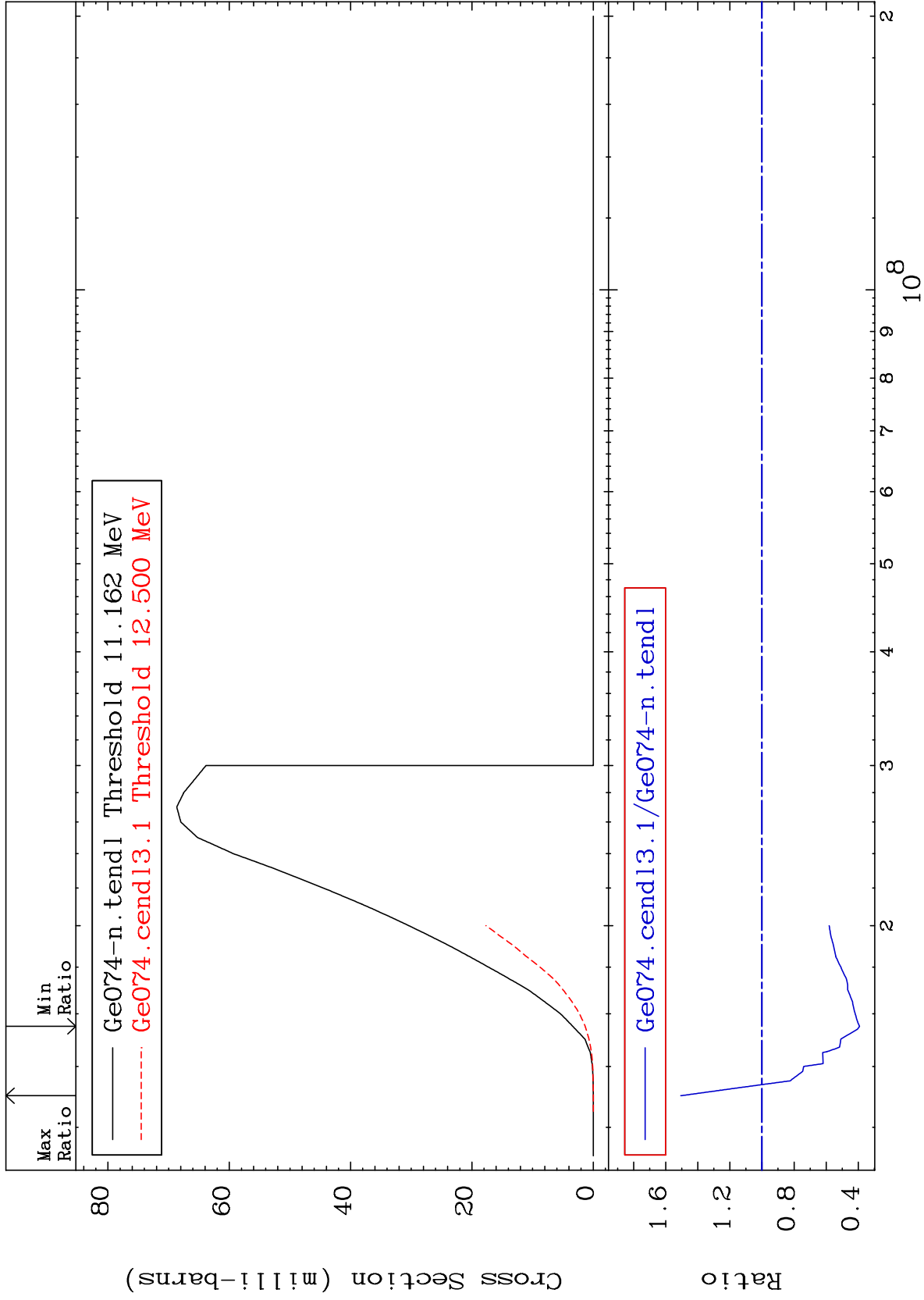
32-Ge-74
377.1 To 9999. %



MAT 3237

(n,n') p
Cross Section

³²Ge-74
-60.80 To 50.61 %



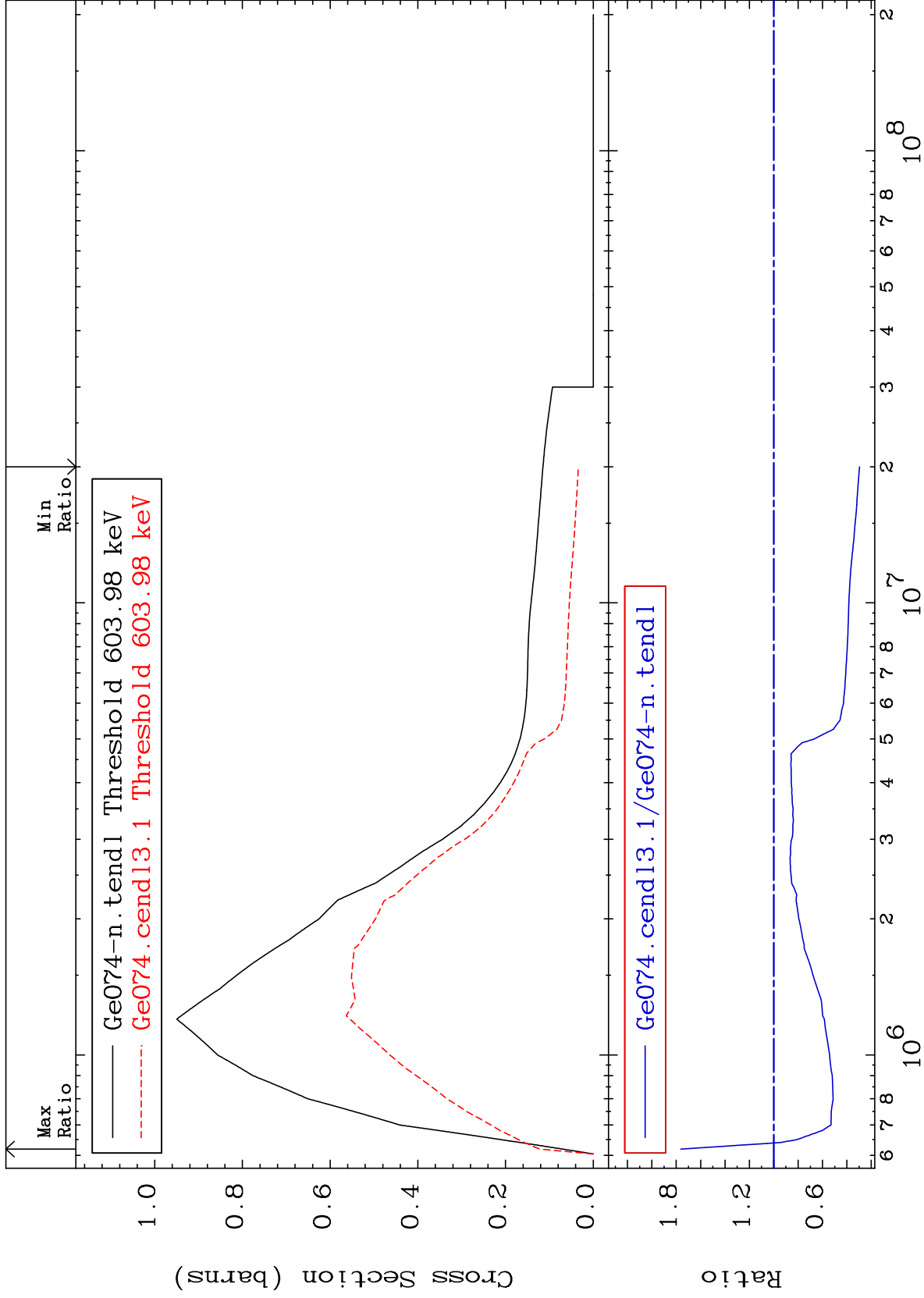
MAT 3237

595.9 keV (n,n') Level

32-Ge-74

-70.38 To 76.27 %

Cross Section



8

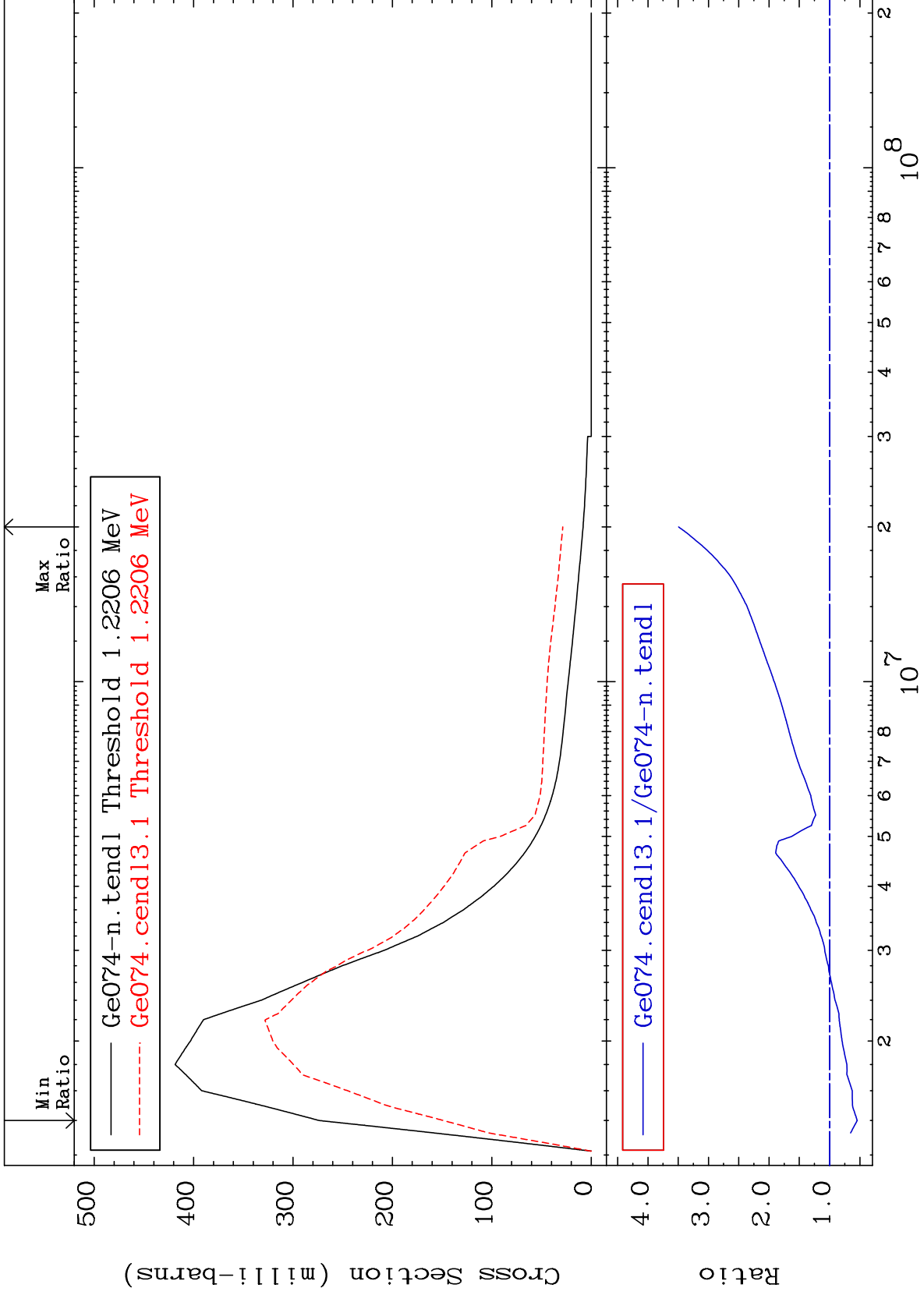
Incident Energy (eV)

32-Ge-74

MAT 3237

1.204 MeV (n,n') Level
Cross Section

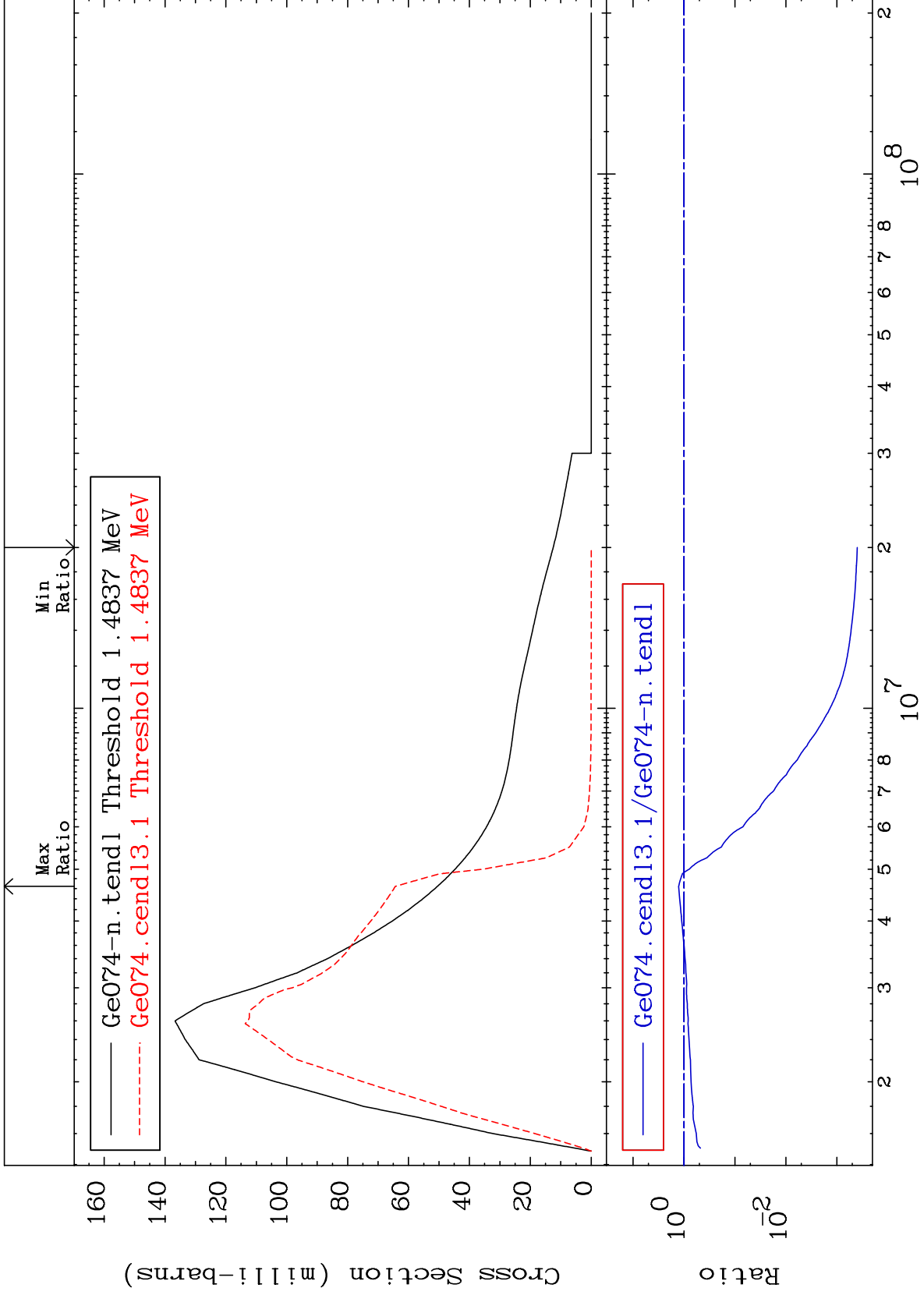
32-Ge-74
-45.70 To 249.3 %



MAT 3237

1.464 MeV (n,n') Level
Cross Section

32-Ge-74
-99.96 To 27.38 %



10

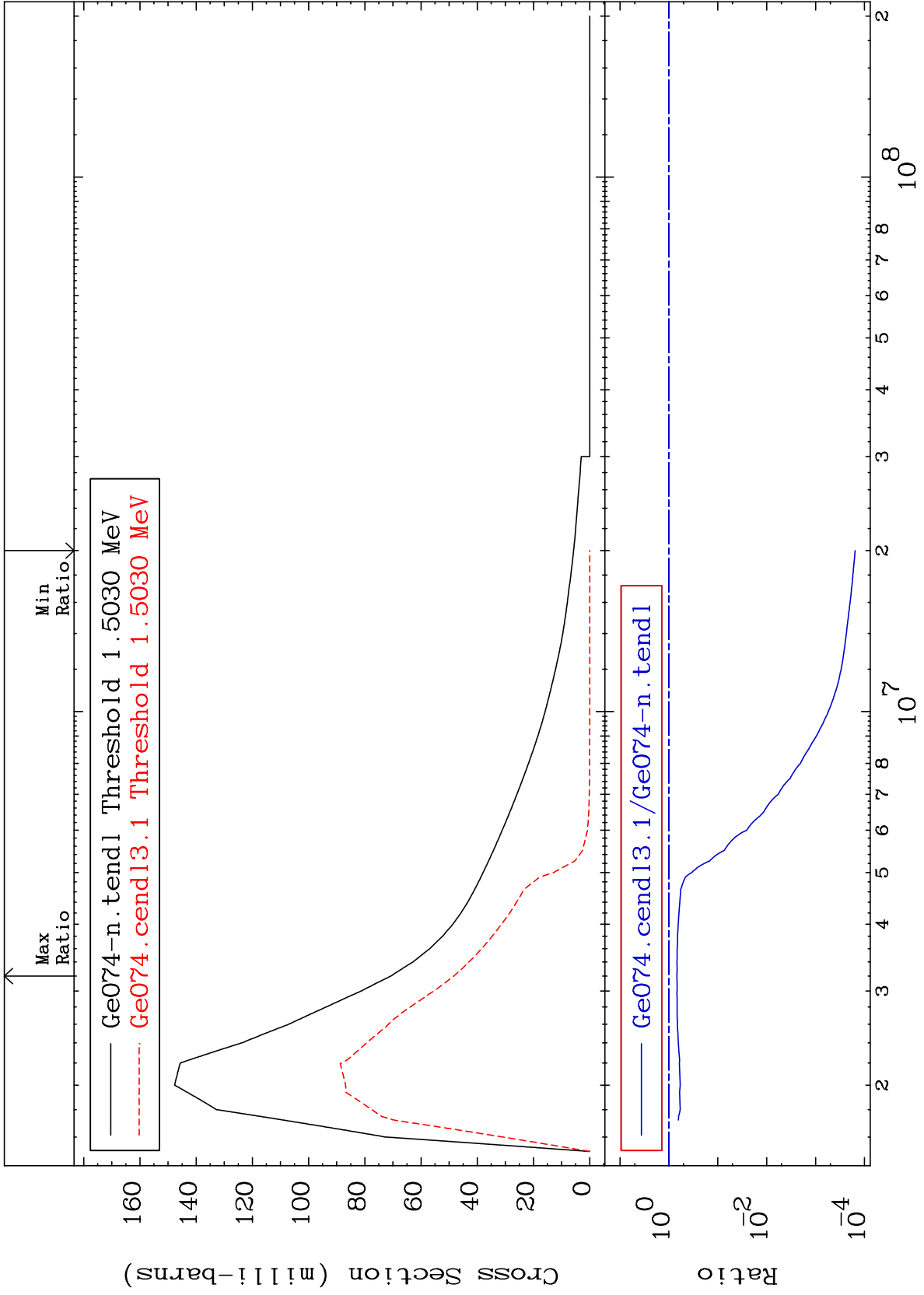
Incident Energy (eV)

32-Ge-74

MAT 3237

1.483 MeV (n,n') Level
Cross Section

32-Ge-74
-99.98 To -31.63%



11

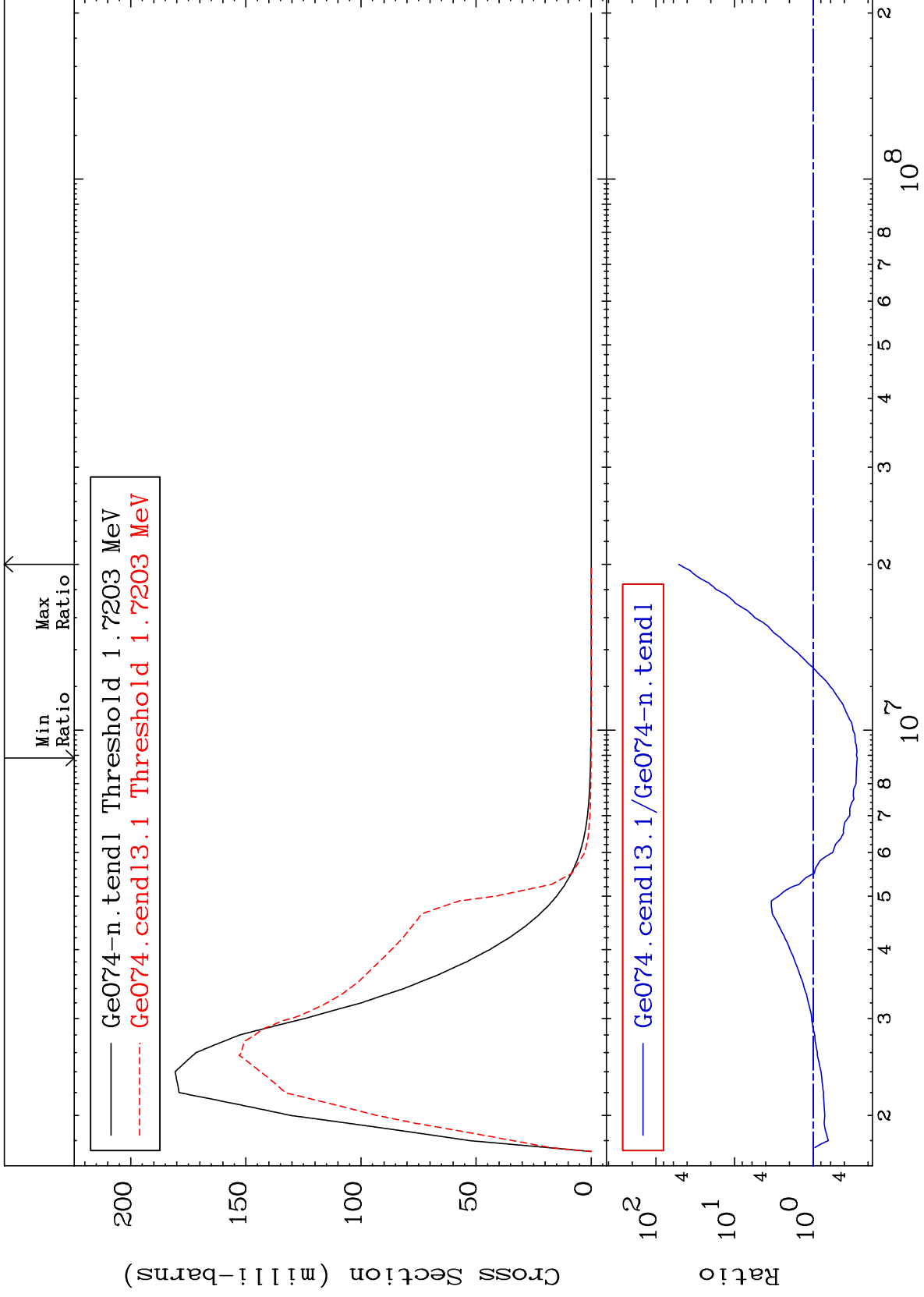
Incident Energy (eV)

32-Ge-74

MAT 3237

1.697 MeV (n,n') Level
Cross Section

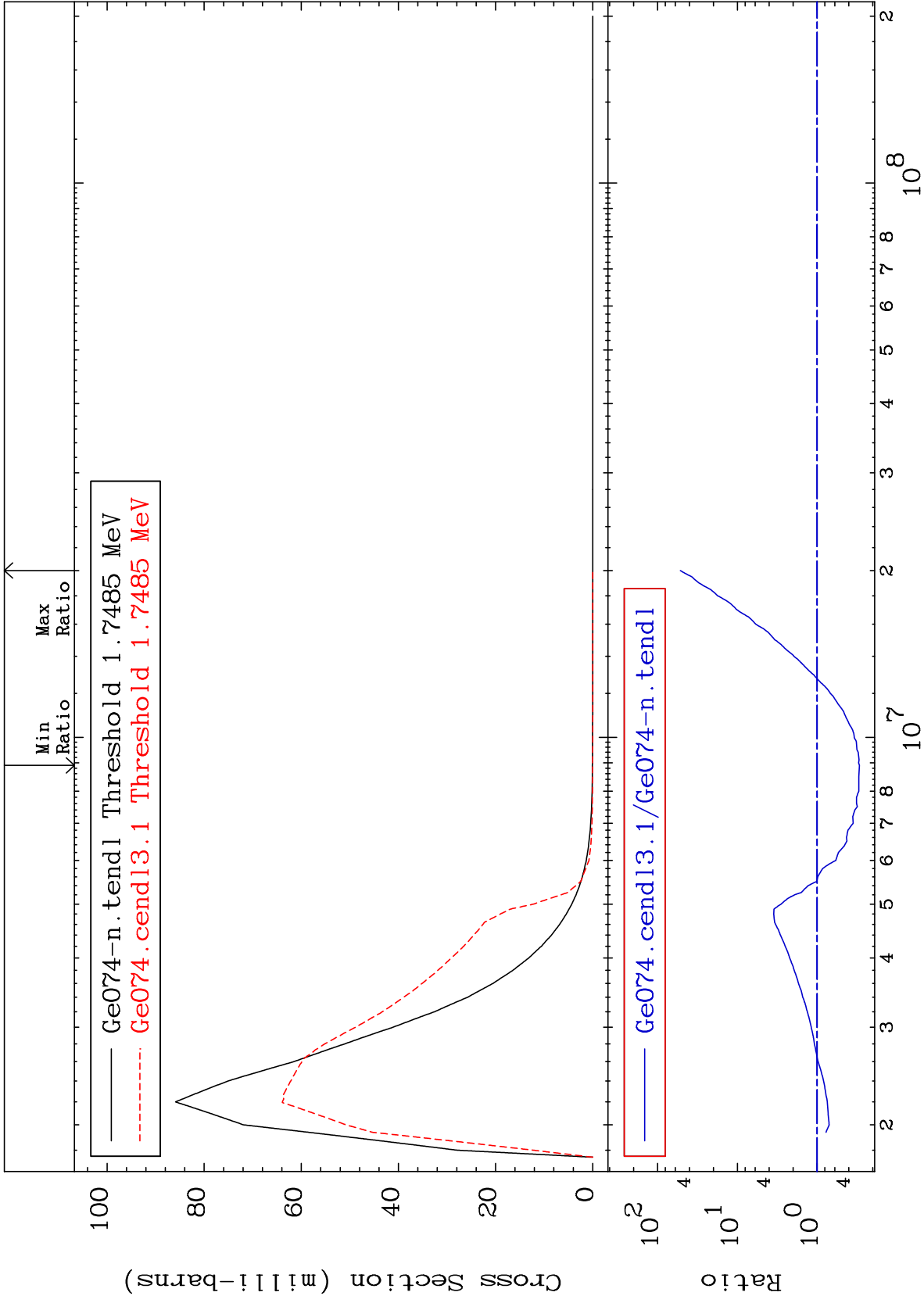
32-Ge-74
-72.50 To 5040. %



12

Incident Energy (eV)

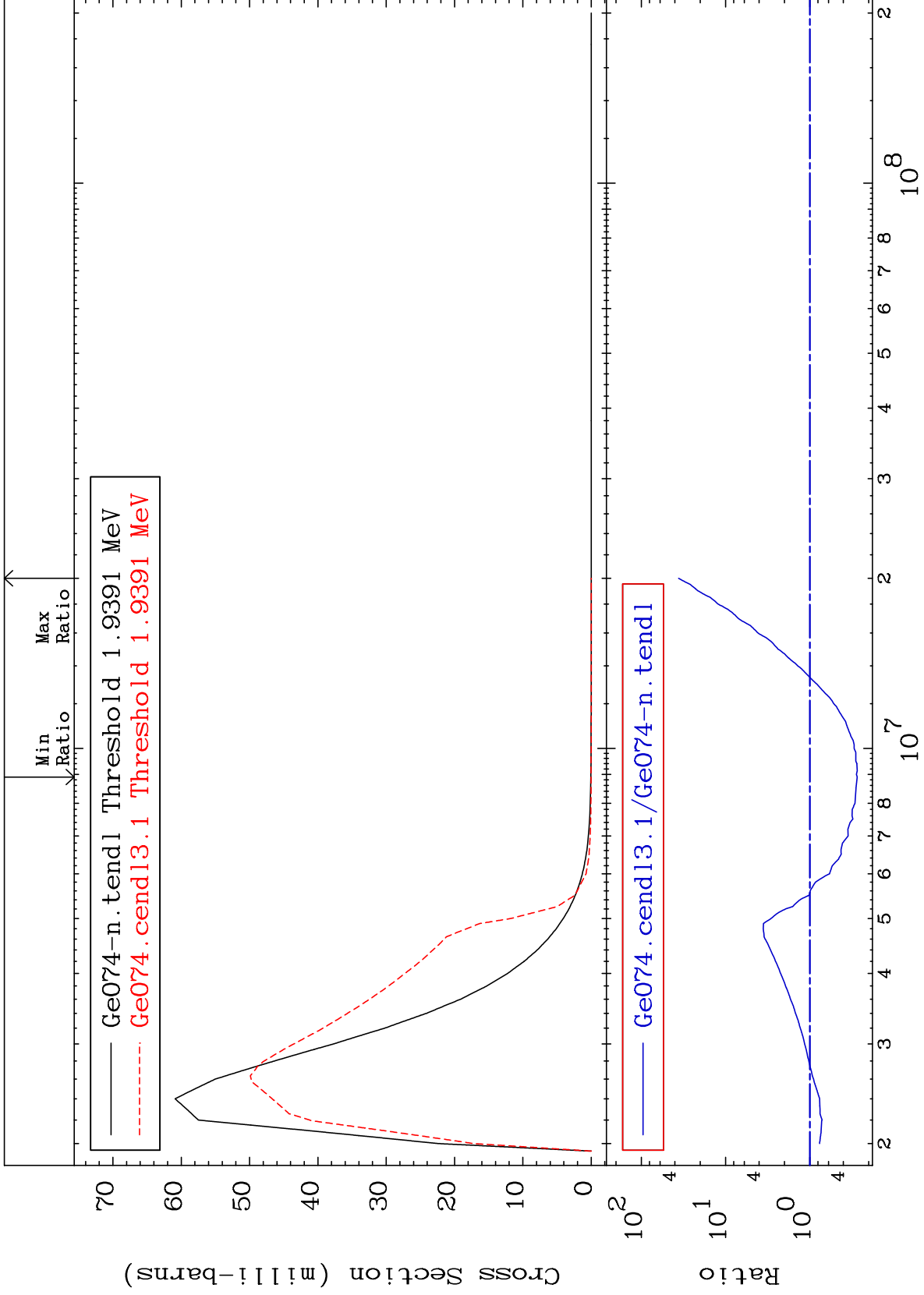
32-Ge-74



MAT 3237

1.913 MeV (n,n') Level
Cross Section

32-Ge-74
-72.61 To 3508. %



14

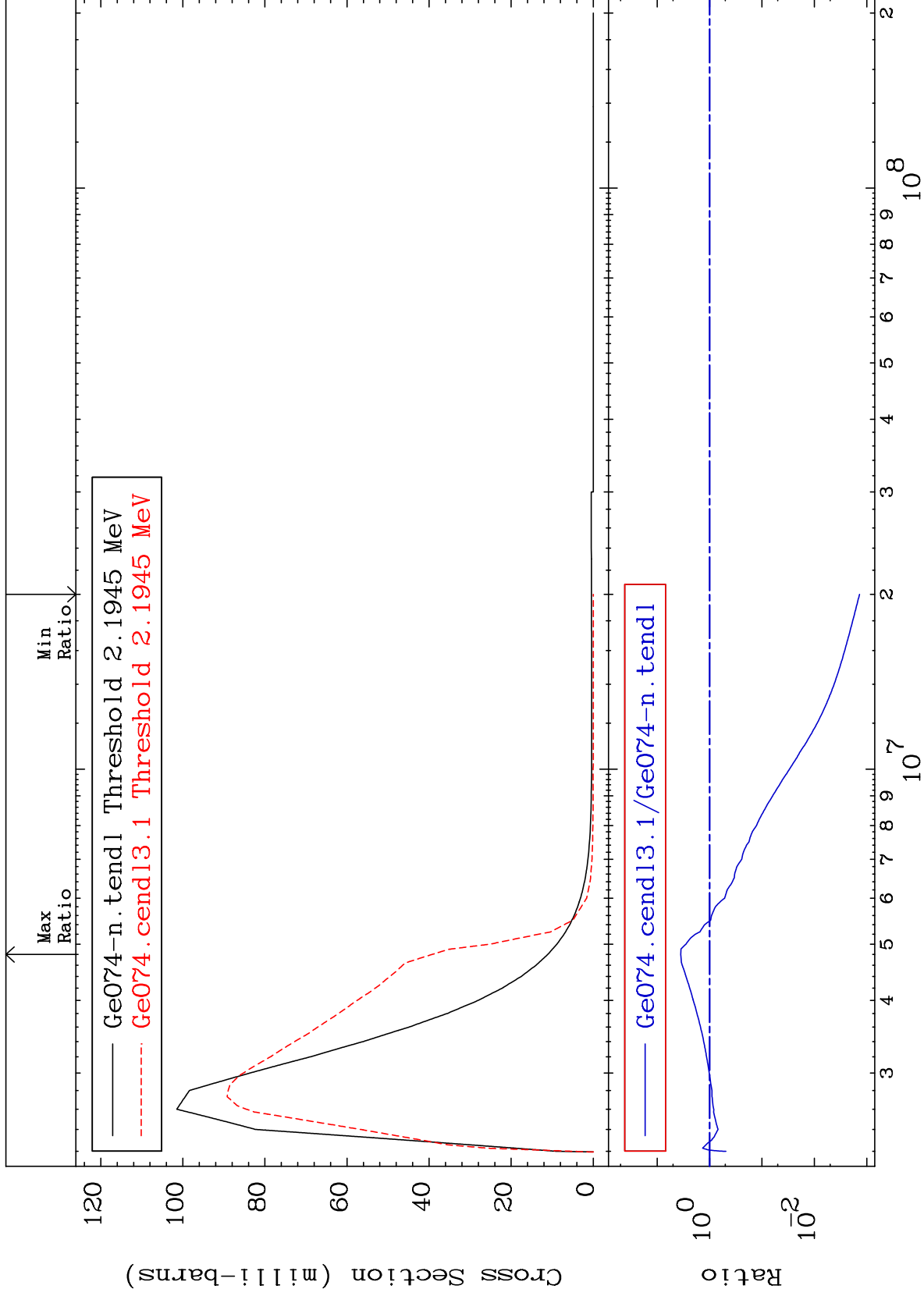
32-Ge-74

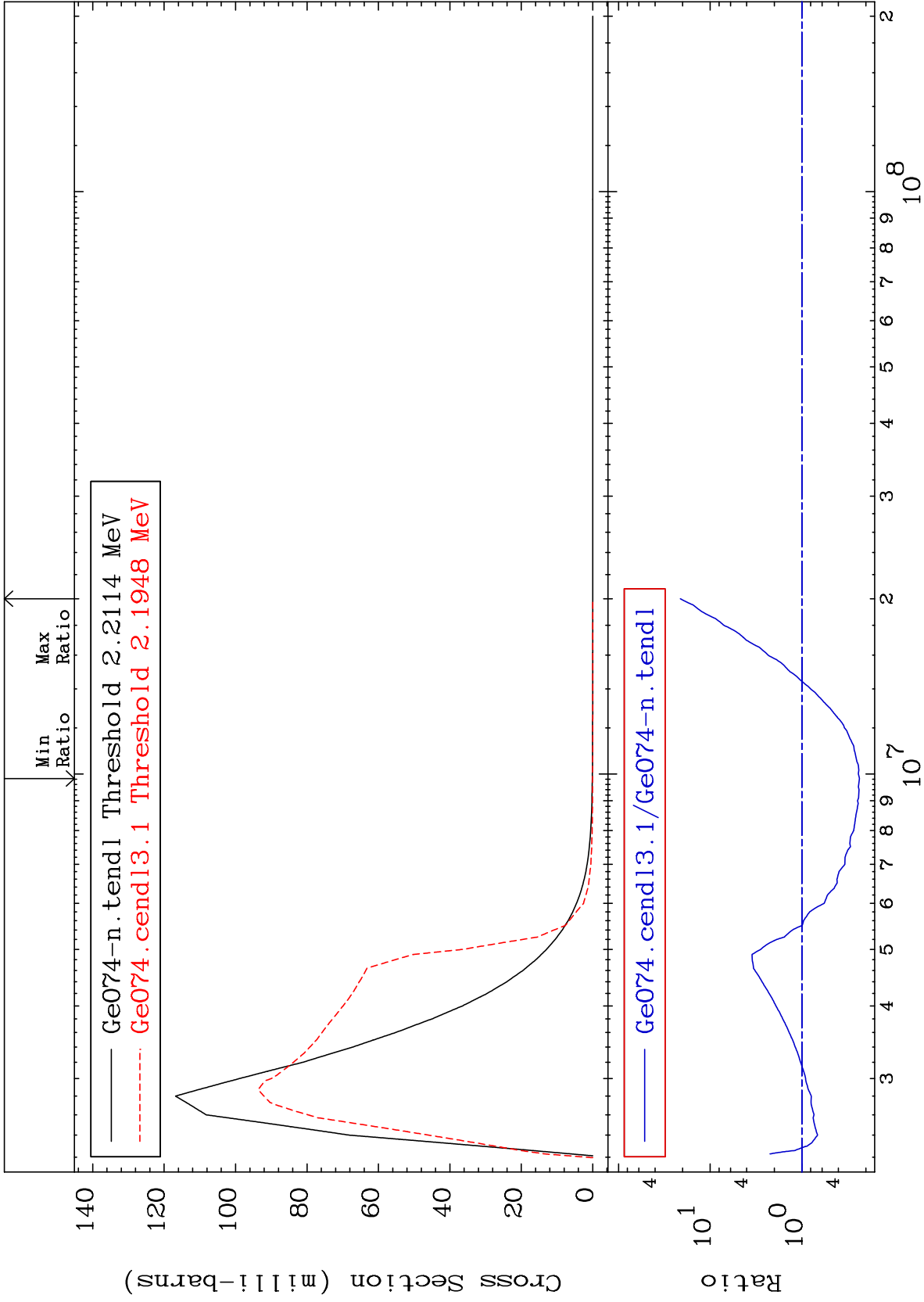
32-Ge-74

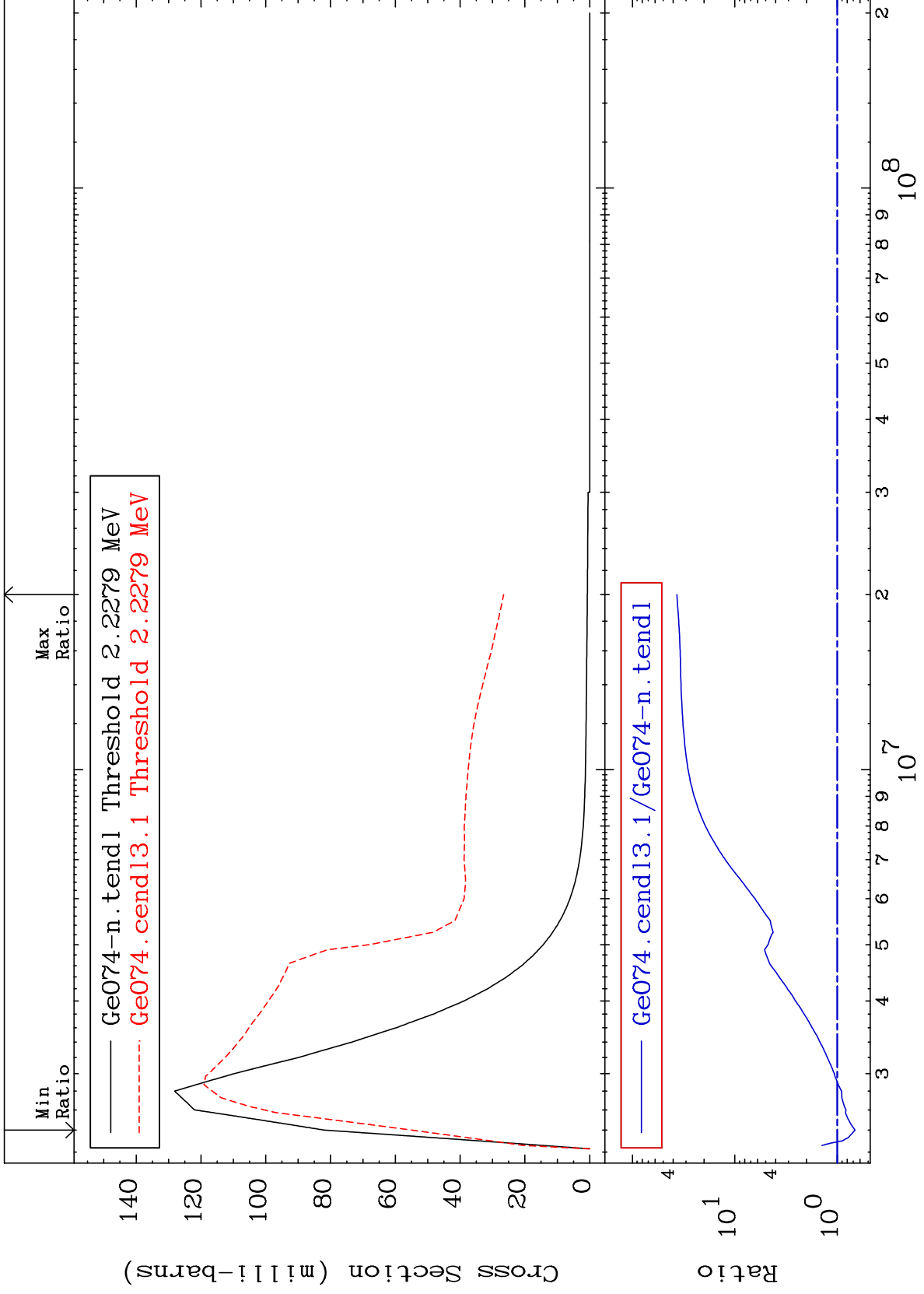
MAT 3237

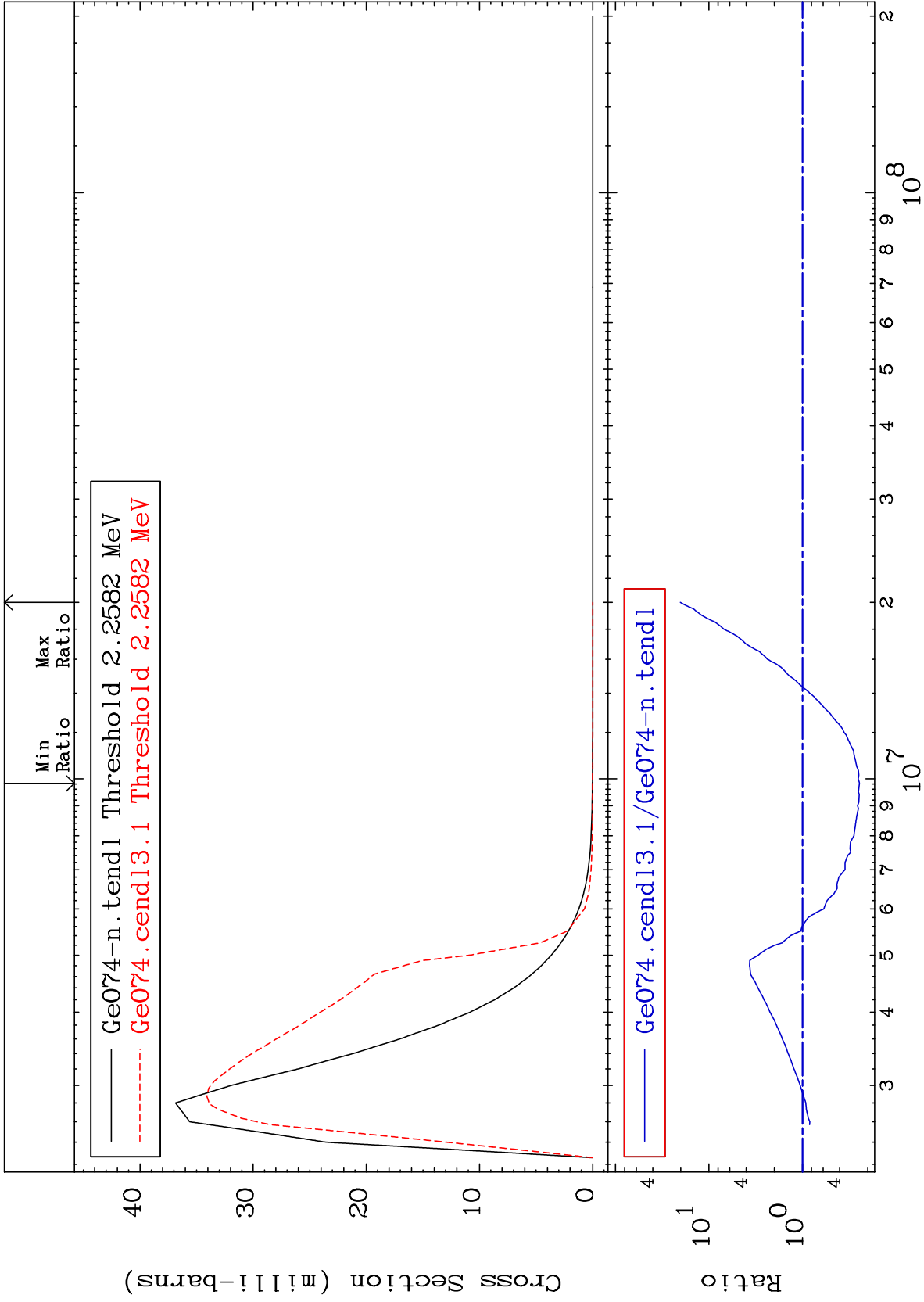
2.165 MeV (n,n') Level
Cross Section

32-Ge-74
-99.86 To 254.6 %





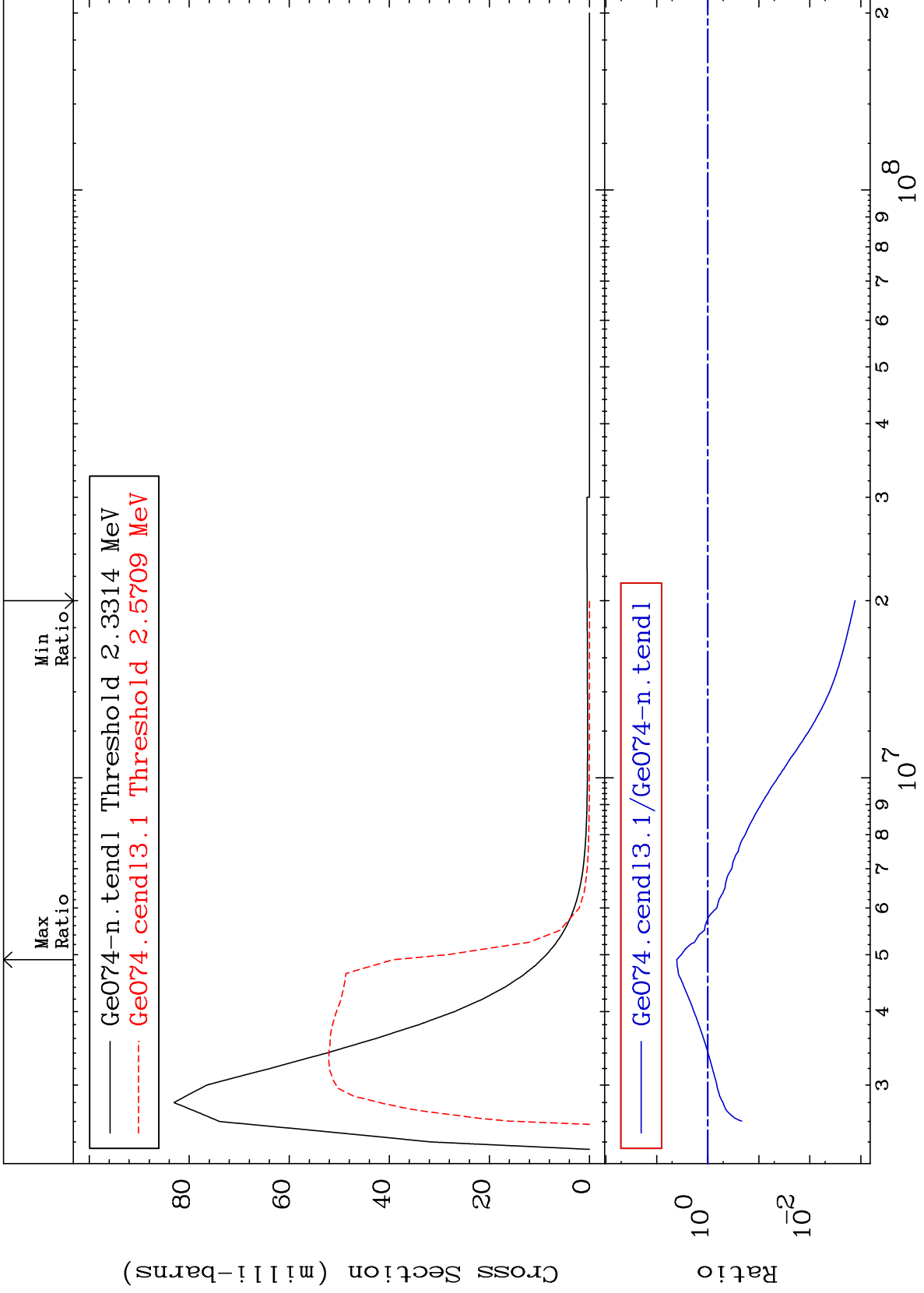




MAT 3237

2.300 MeV (n,n') Level
Cross Section

³²Ge-74
-99.87 To 307.2 %



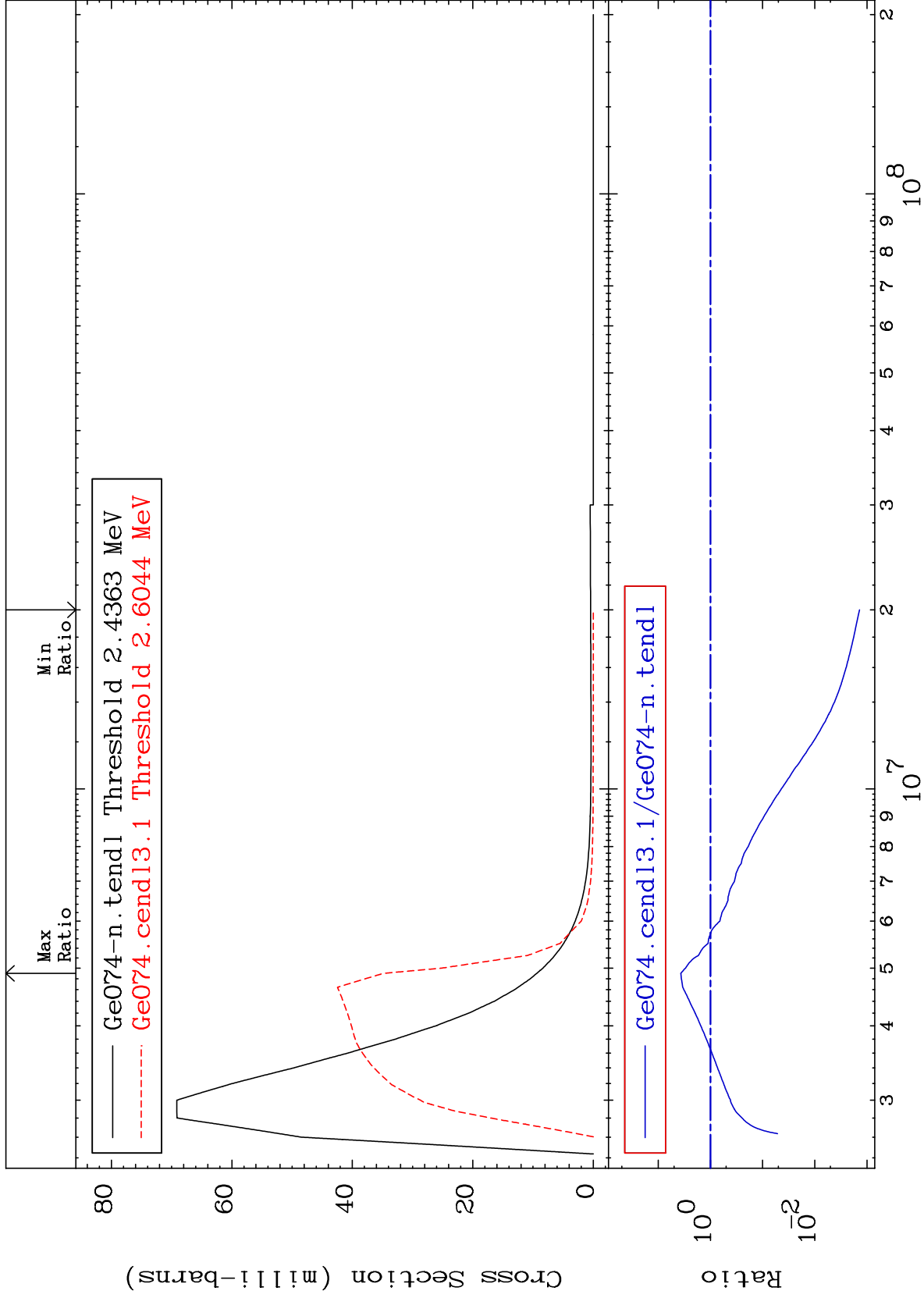
MAT 3237

2.403 MeV (n,n') Level

³²Ge-74

-99.86 To 271.2 %

Cross Section



20

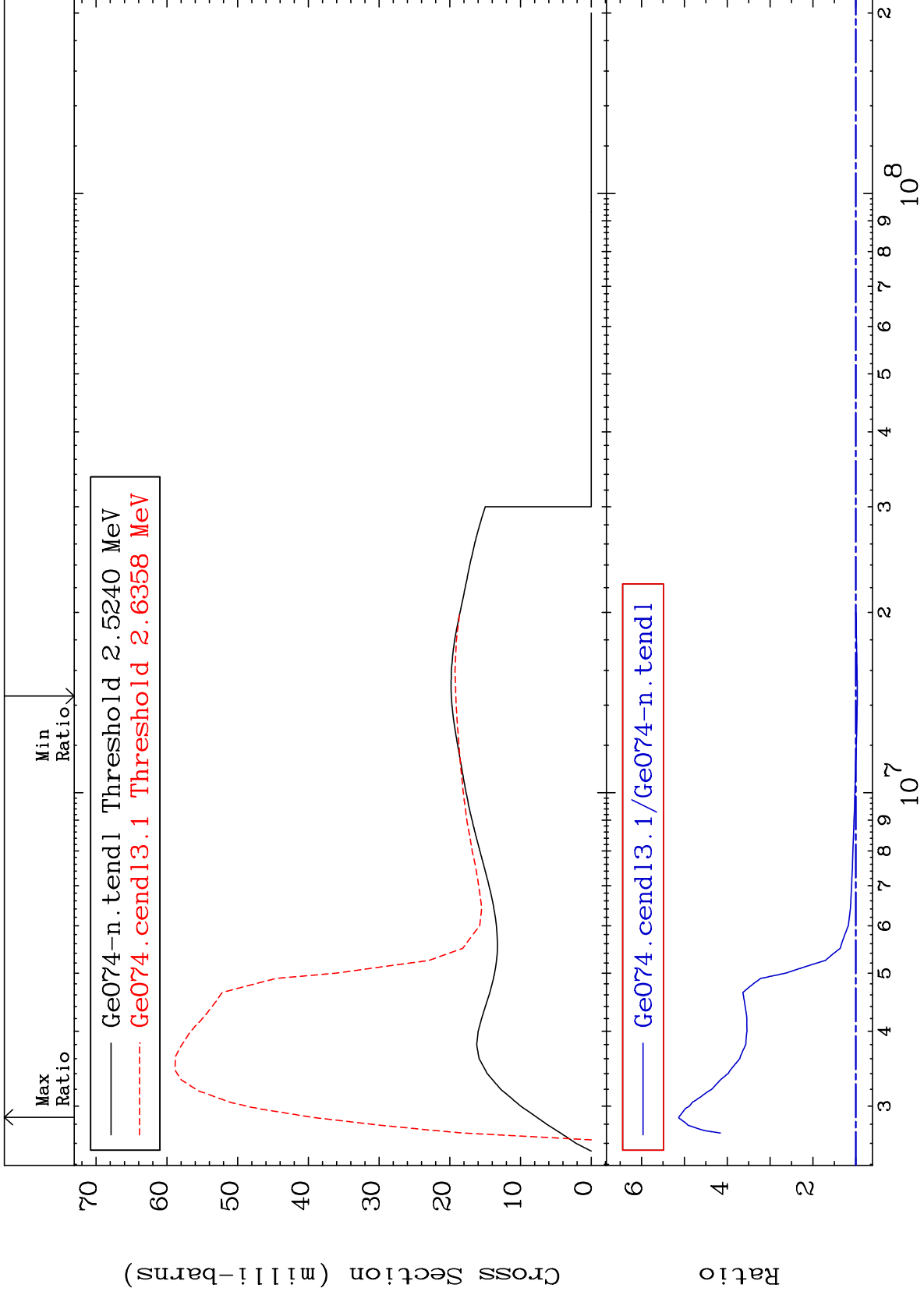
Incident Energy (eV)

³²Ge-74

MAT 3237

2.490 MeV (n,n') Level
Cross Section

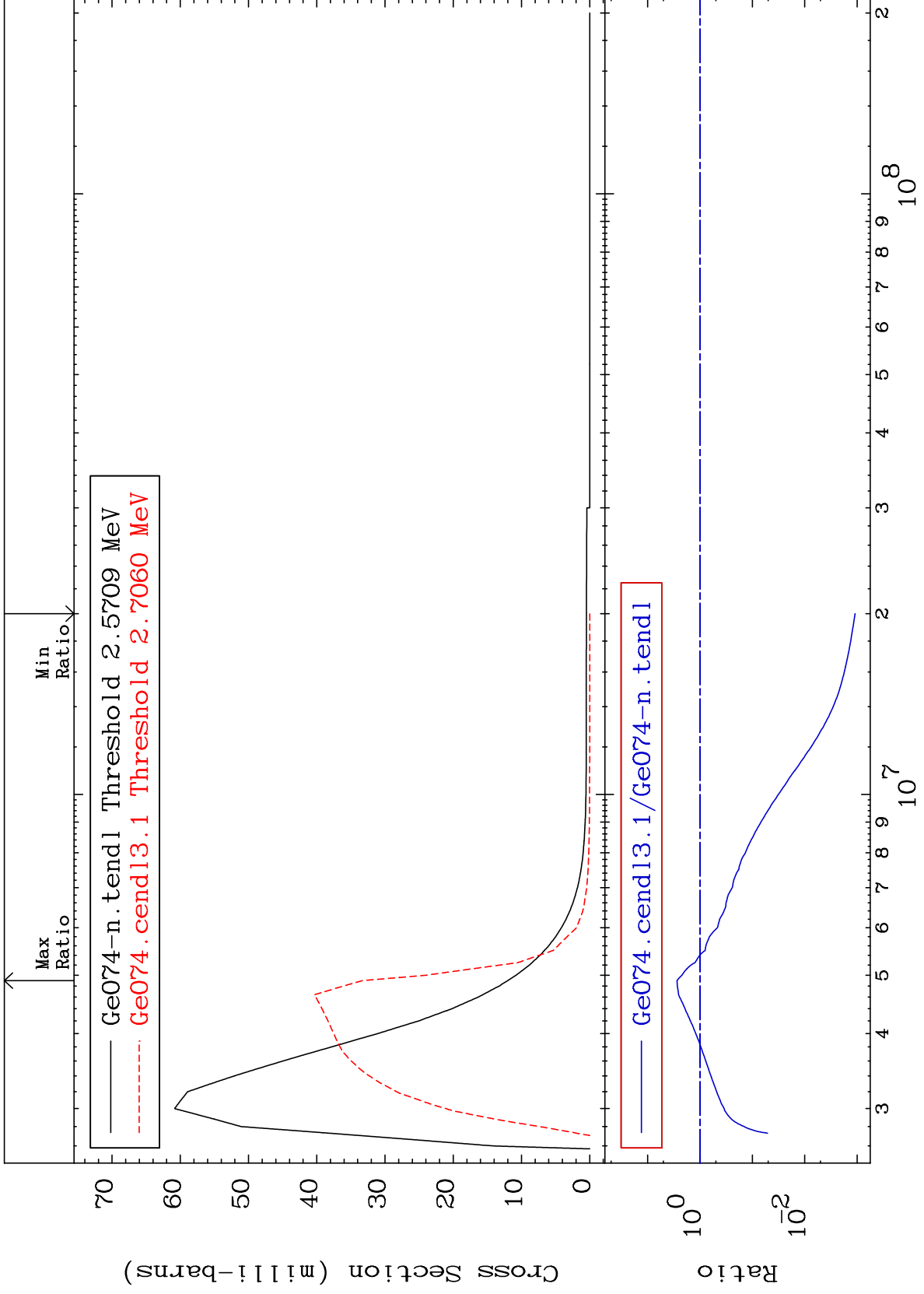
32-Ge-74
-3.239 To 413.7 %

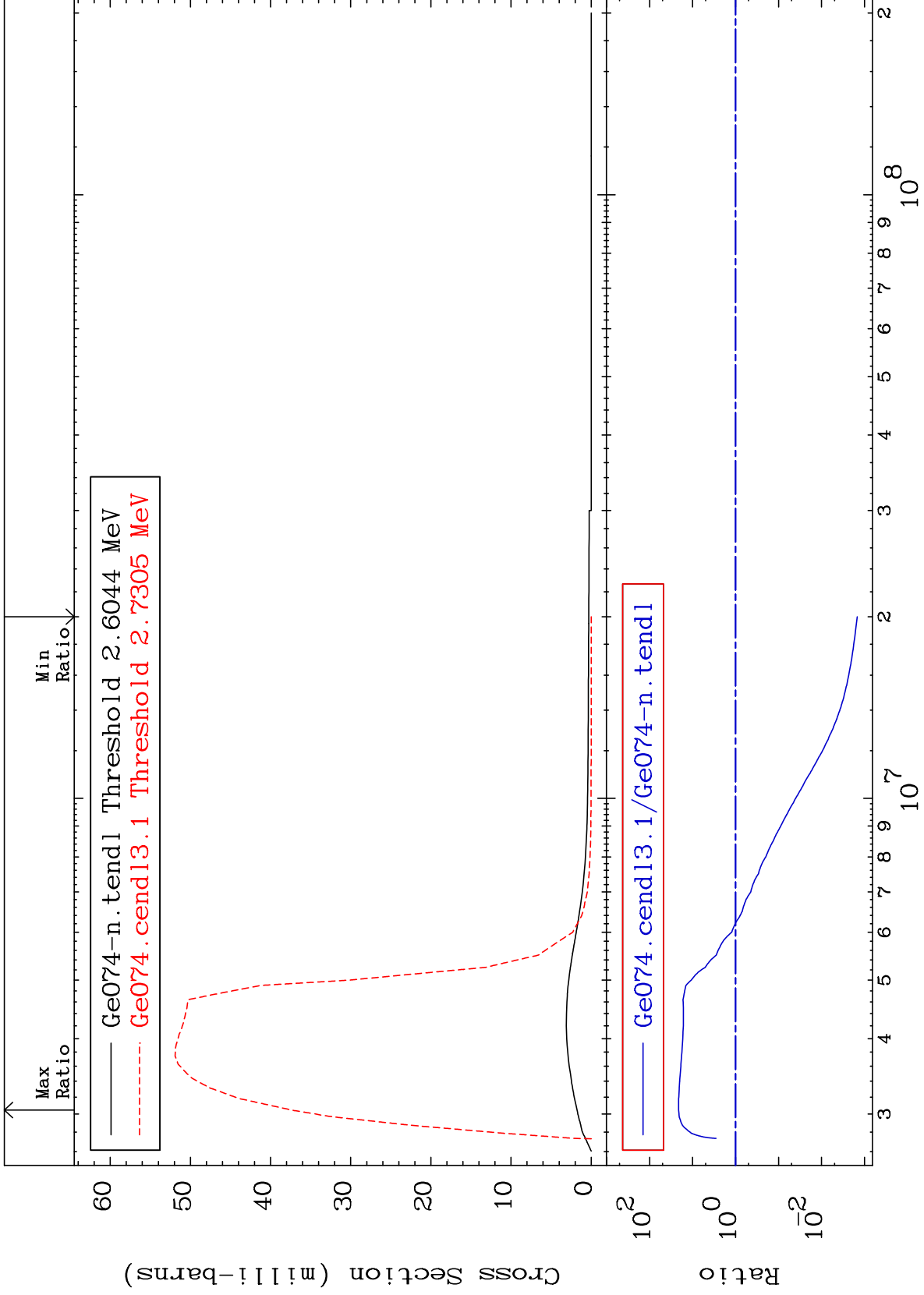


MAT 3237

2.536 MeV (n,n') Level
Cross Section

32-Ge-74
-99.89 To 176.8 %

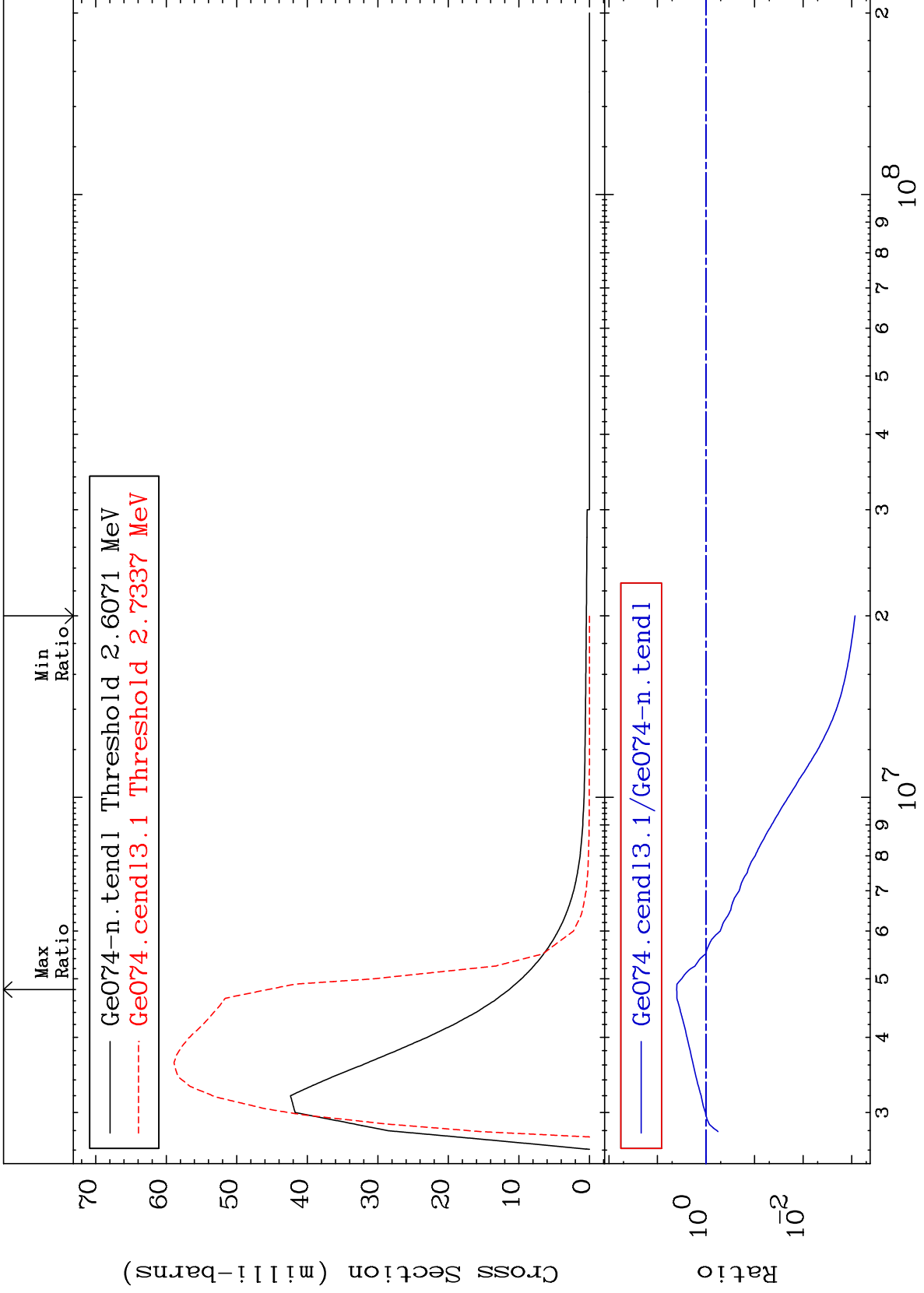


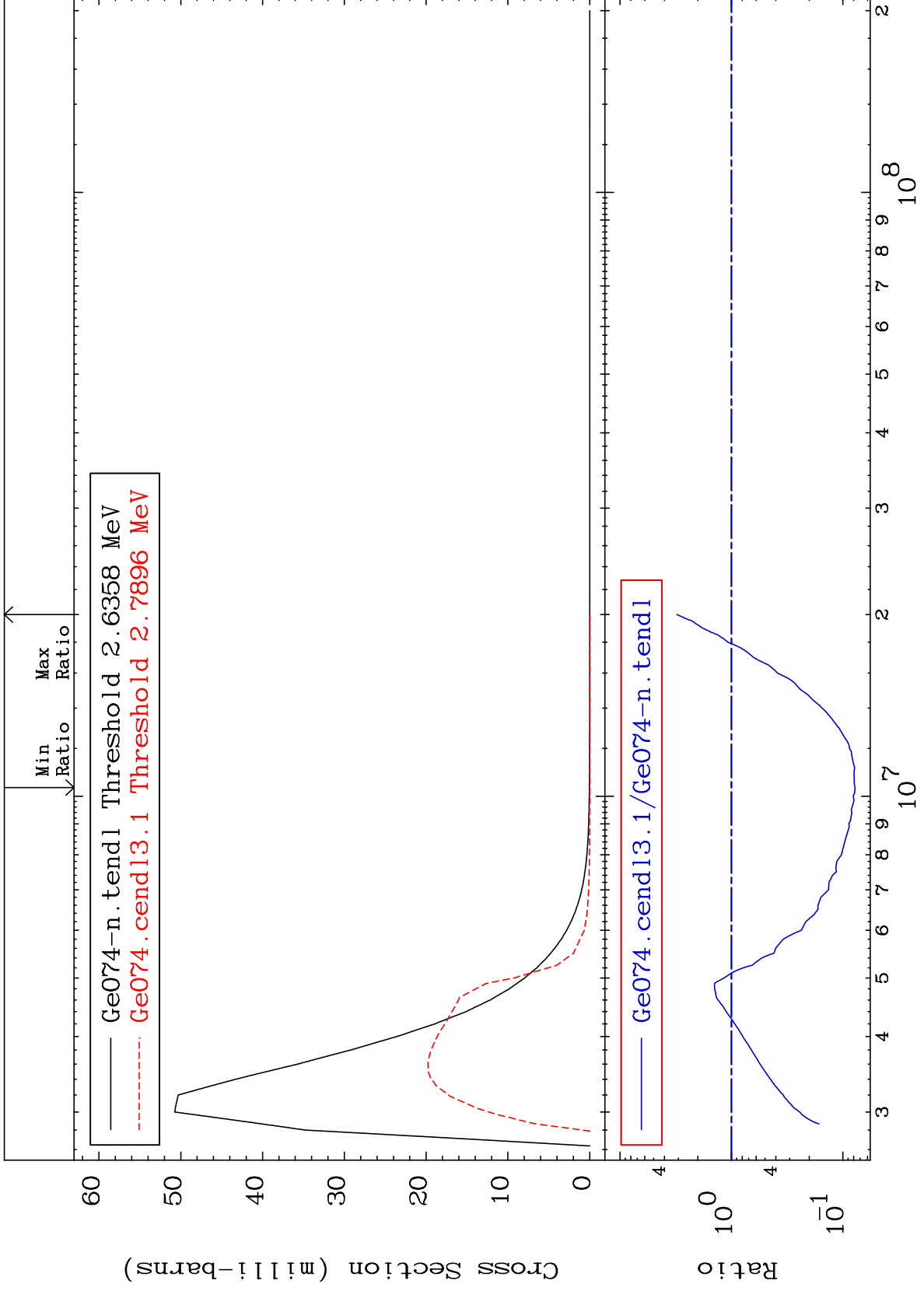


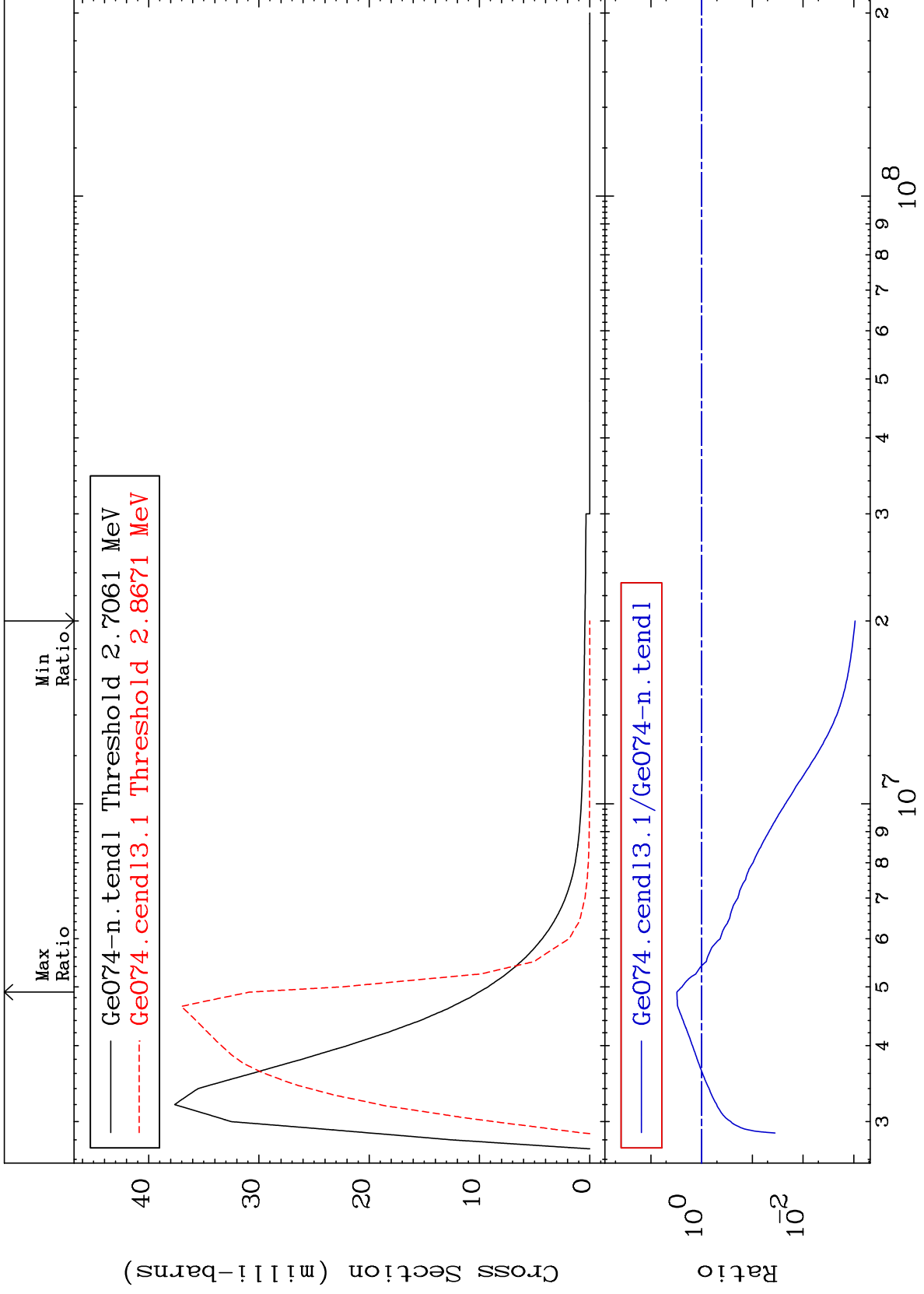
MAT 3237

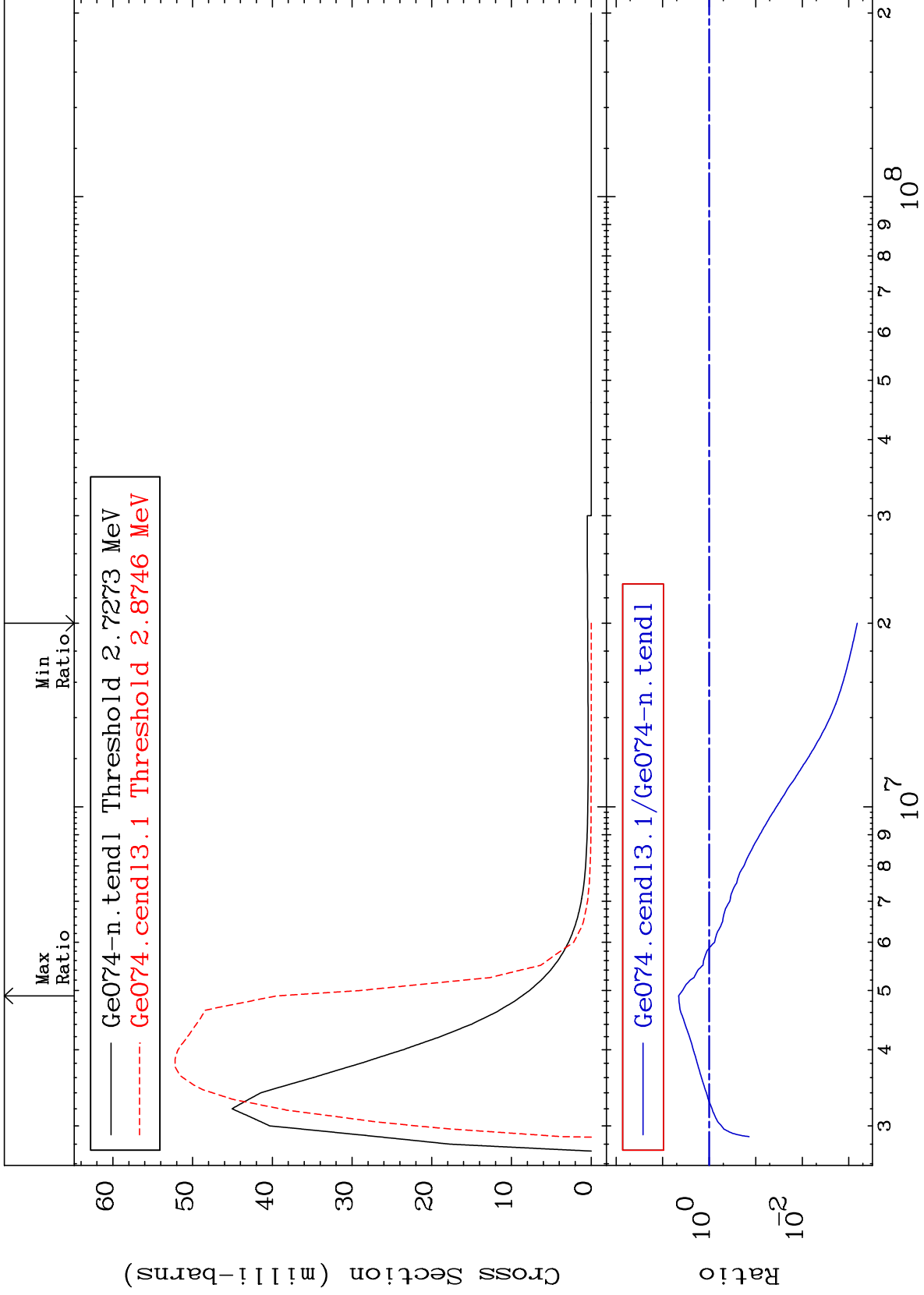
2.572 MeV (n,n') Level
Cross Section

32-Ge-74
-99.91 To 301.1 %





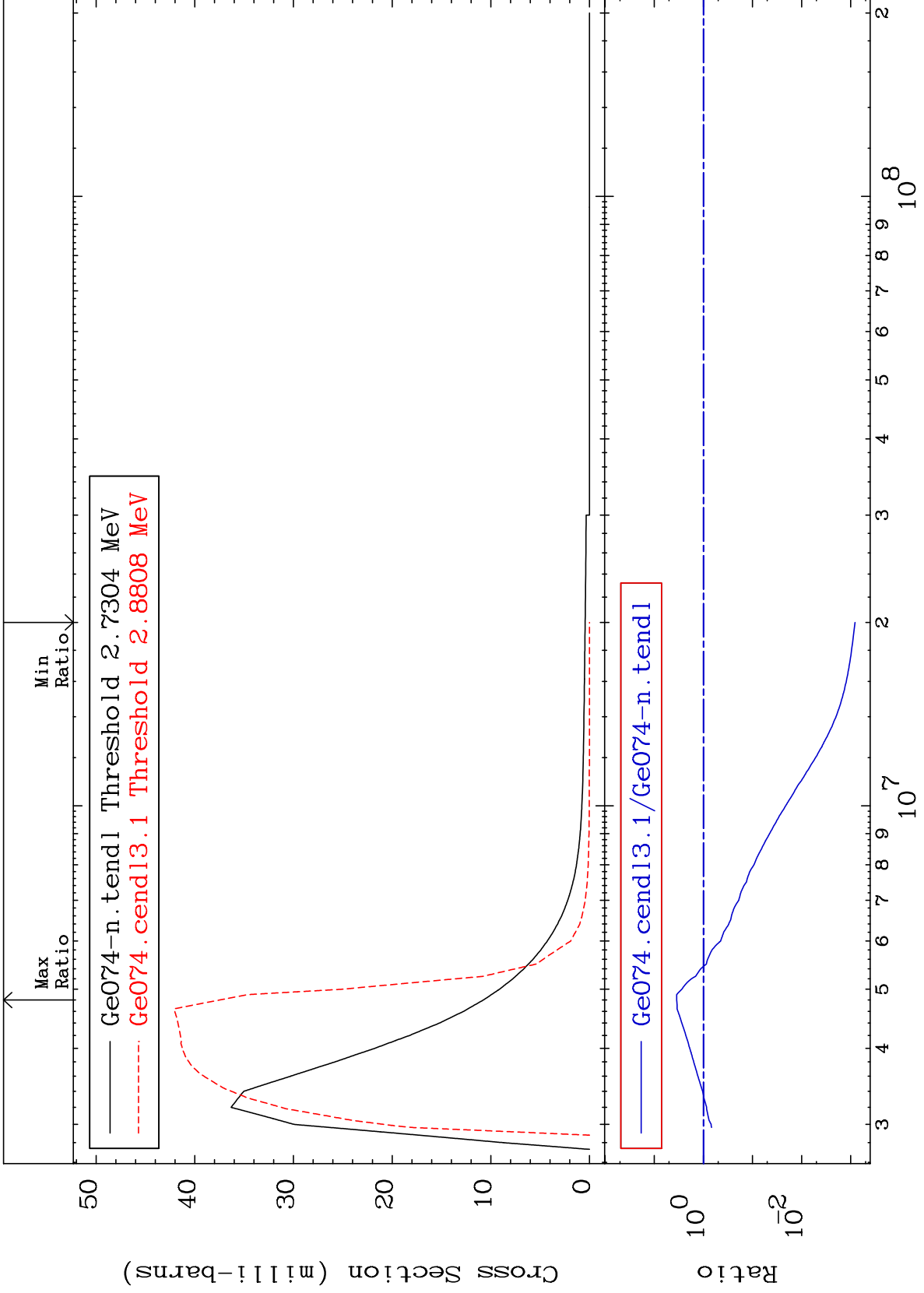


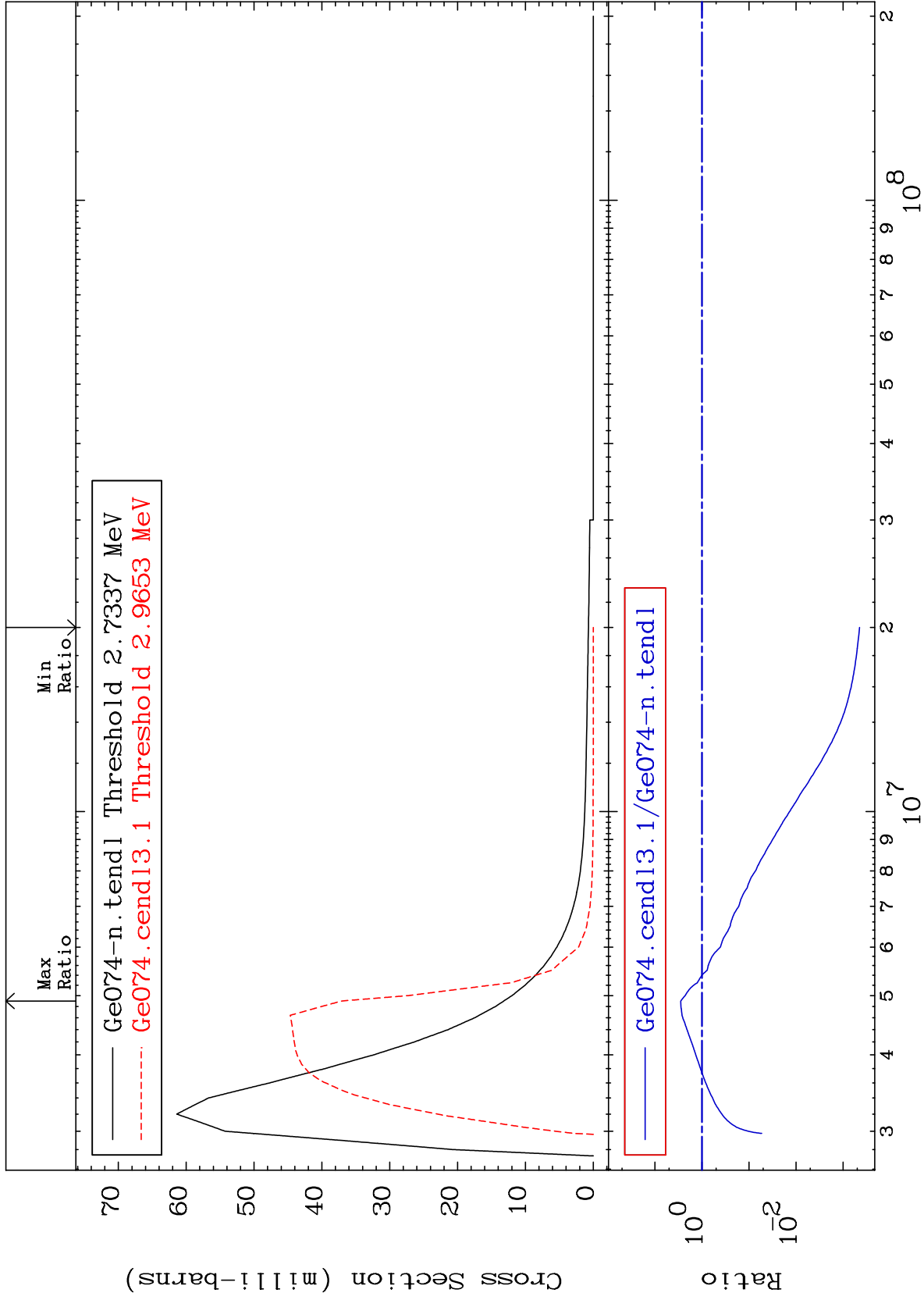


MAT 3237

2.694 MeV (n,n') Level
Cross Section

32-Ge-74
-99.92 To 249.0 %

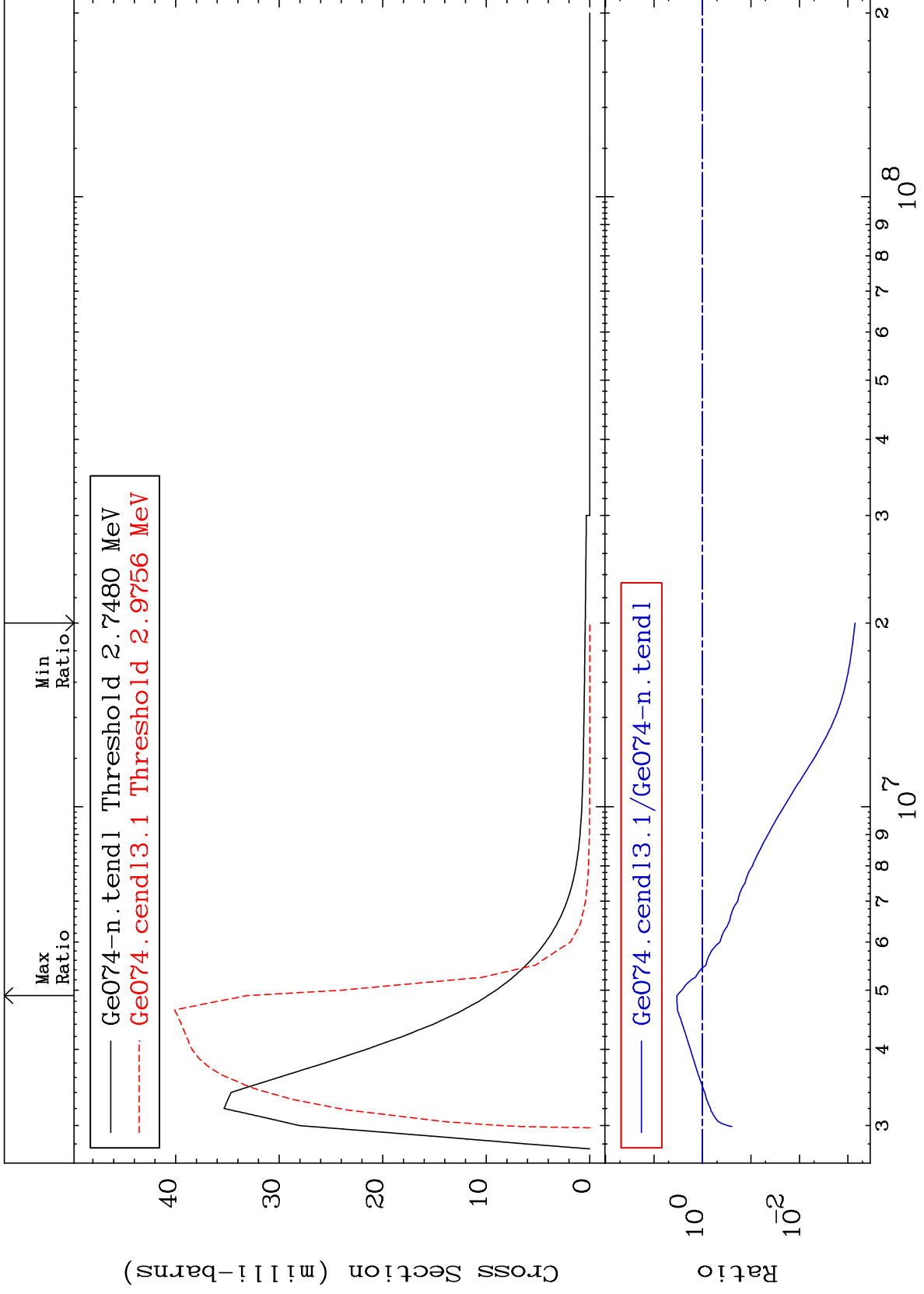




MAT 3237

2.711 MeV (n,n') Level
Cross Section

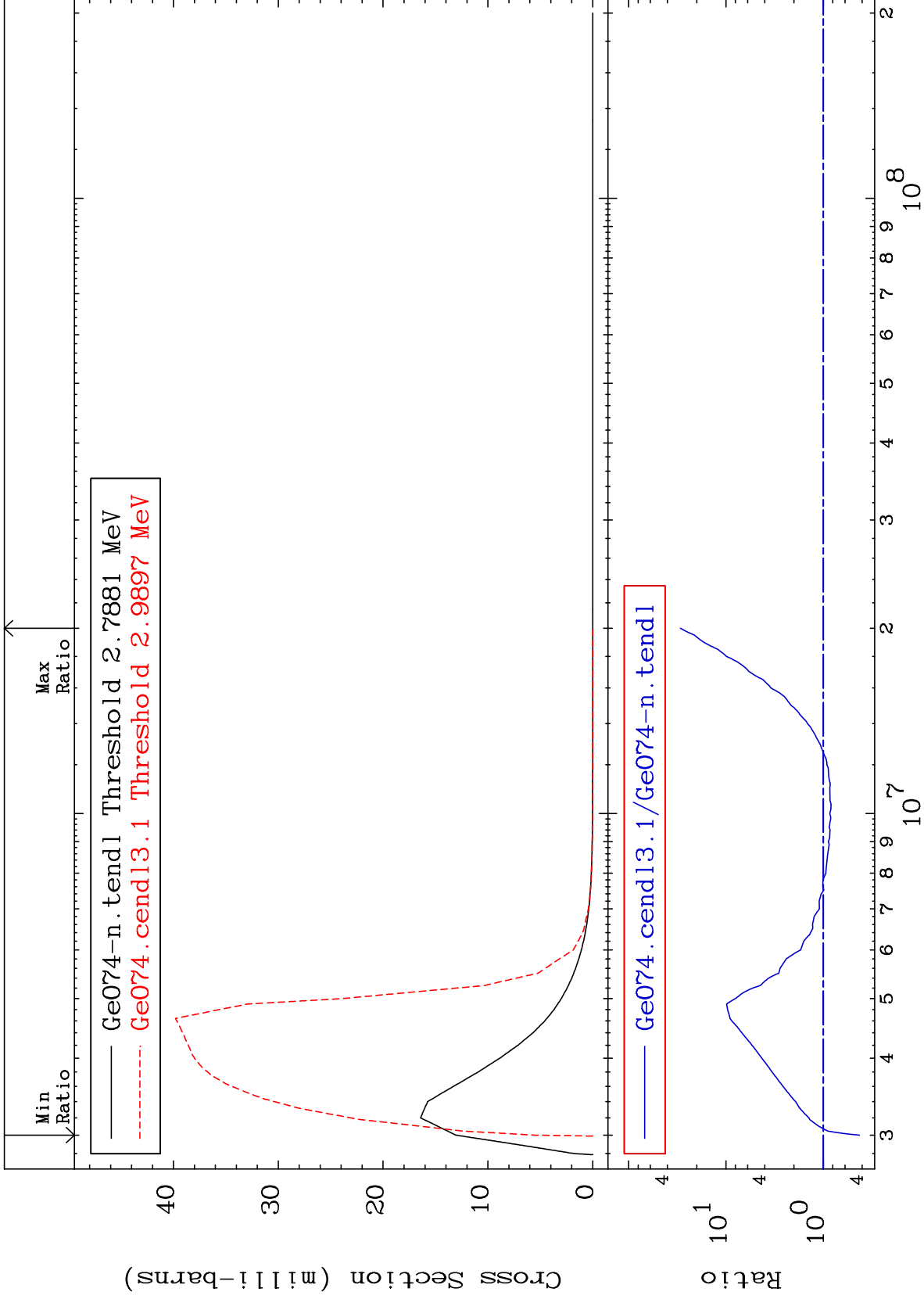
32-Ge-74
-99.93 To 236.4 %



30

Incident Energy (eV)

32-Ge-74



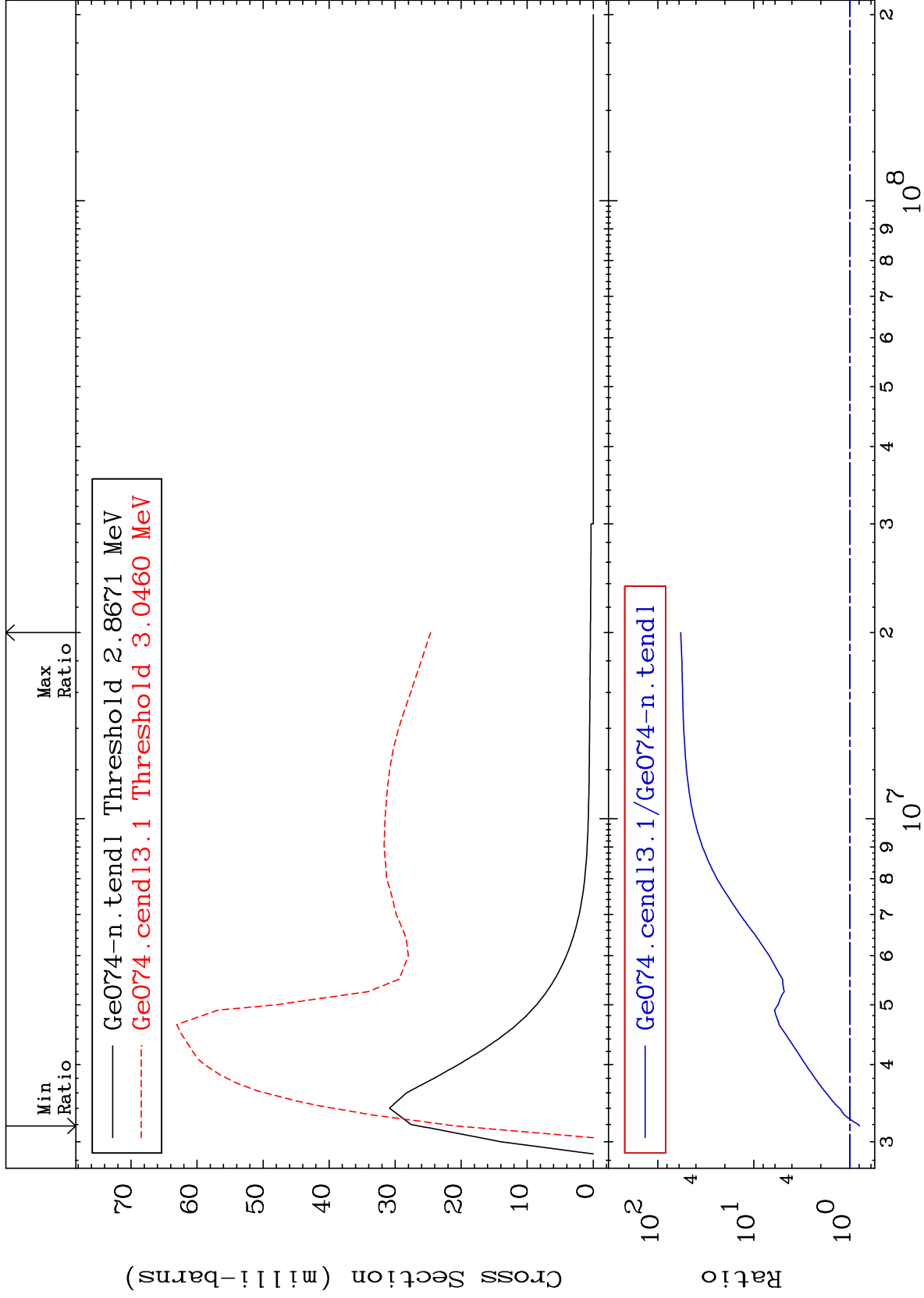
MAT 3237

2.829 MeV (n,n') Level

32-Ge-74

-20.94 To 5660. %

Cross Section



32

Incident Energy (eV)

32-Ge-74

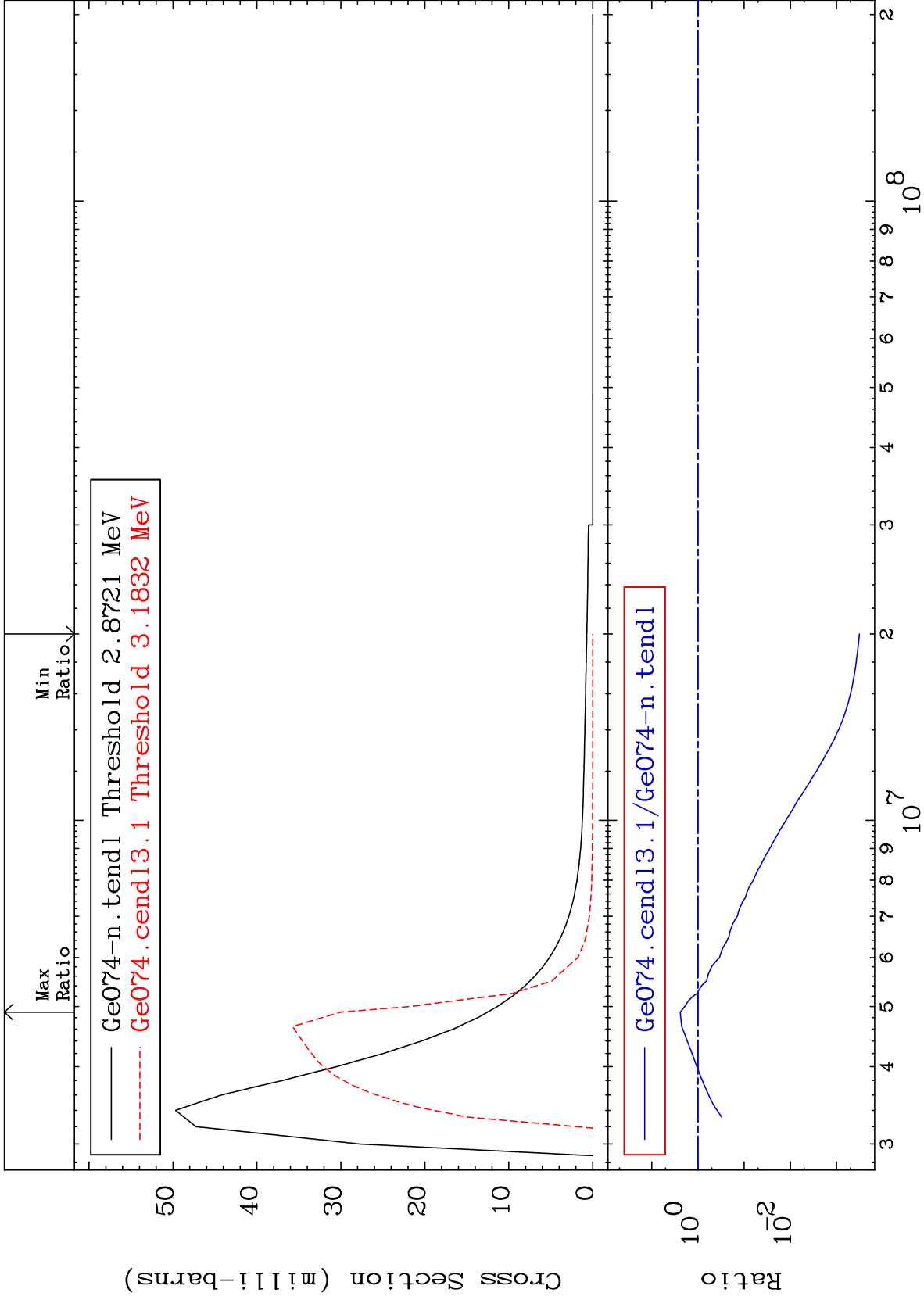
MAT 3237

2.833 MeV (n,n') Level

³²Ge-74

-99.97 To 139.3 %

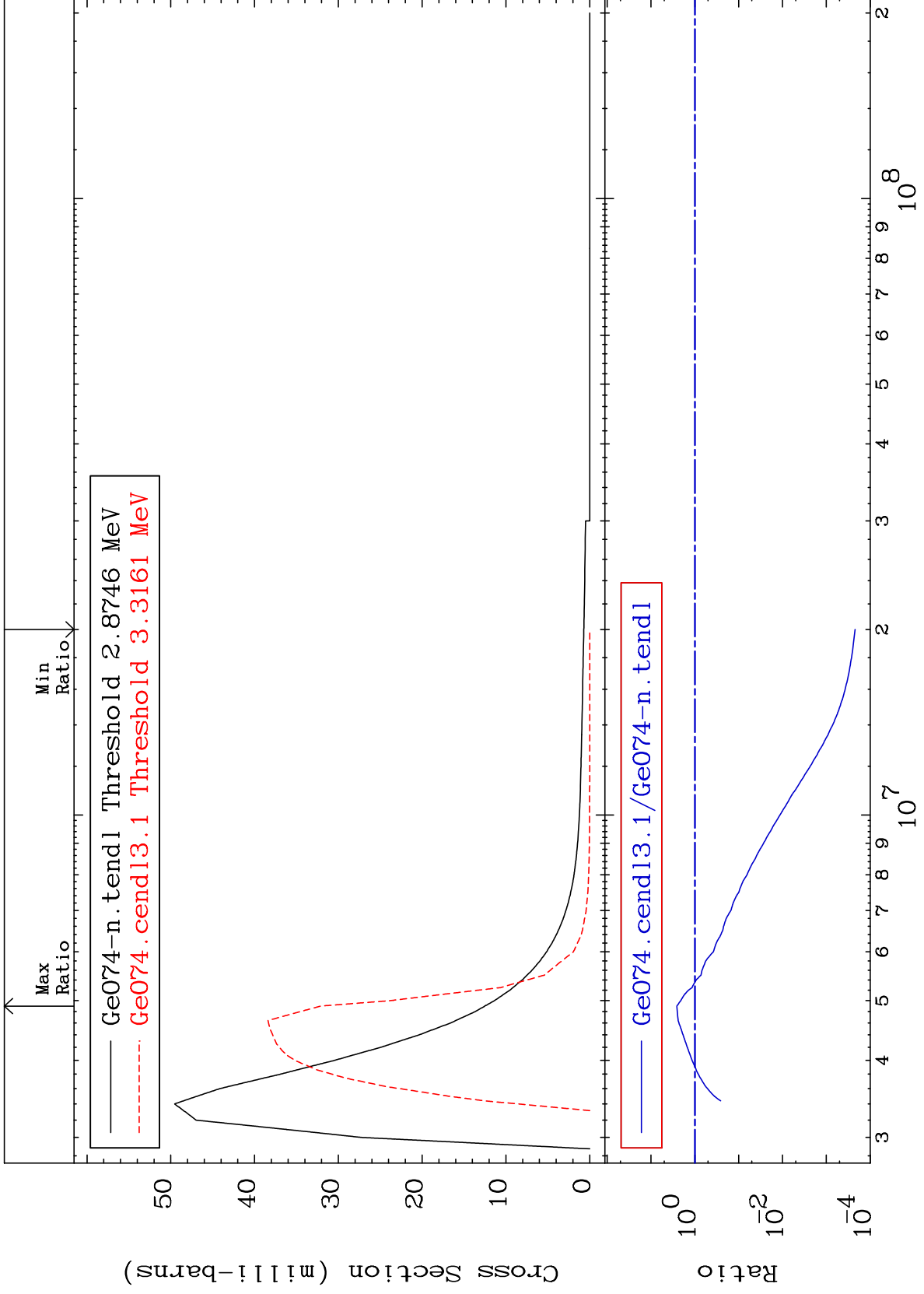
Cross Section



MAT 3237

2.836 MeV (n,n') Level
Cross Section

32-Ge-74
-99.98 To 156.4 %



34

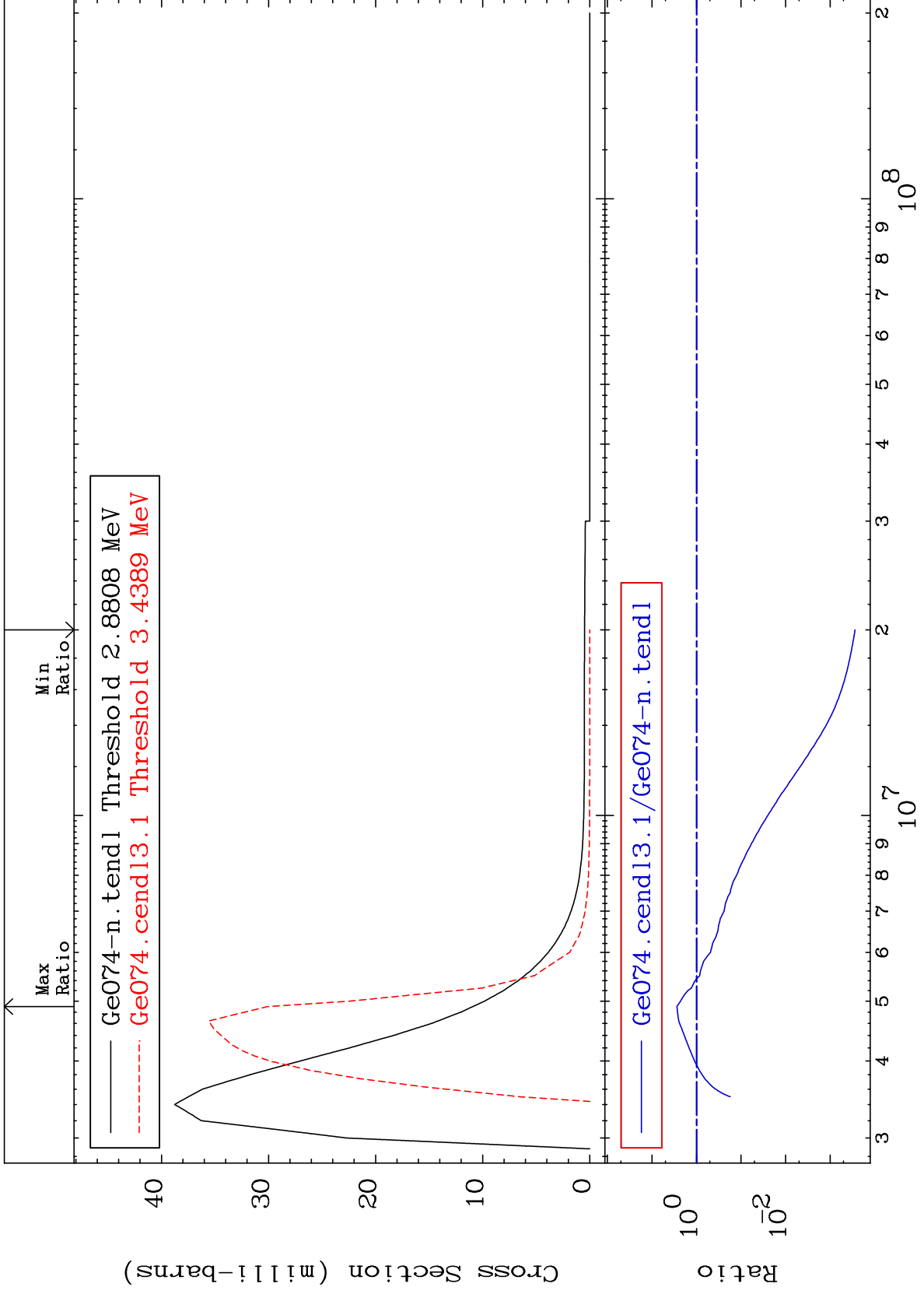
Incident Energy (eV)

32-Ge-74

MAT 3237

2.842 MeV (n,n') Level
Cross Section

³²Ge-74
-99.97 To 175.4 %



35

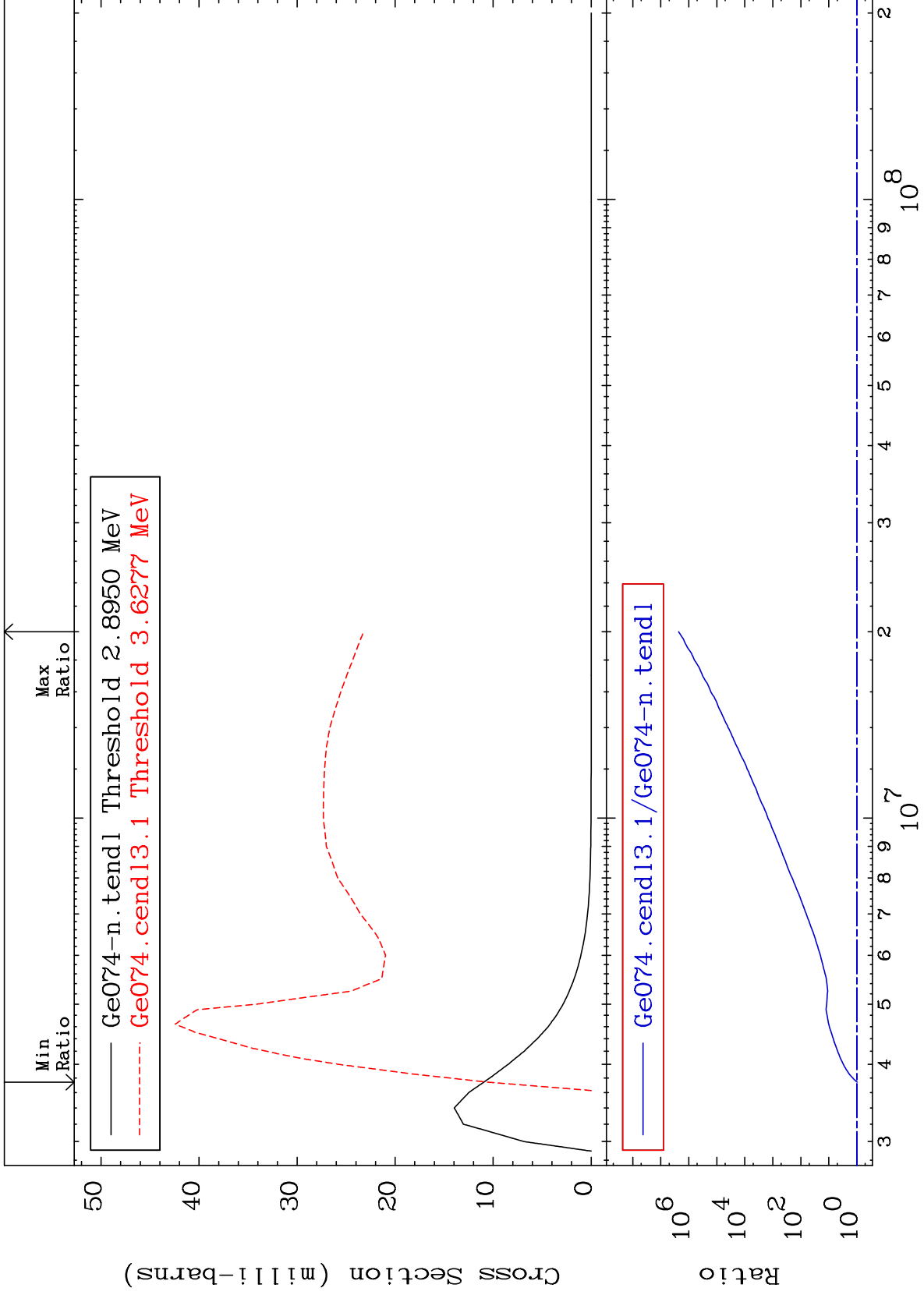
Incident Energy (eV)

³²Ge-74

MAT 3237

2.856 MeV (n,n') Level
Cross Section

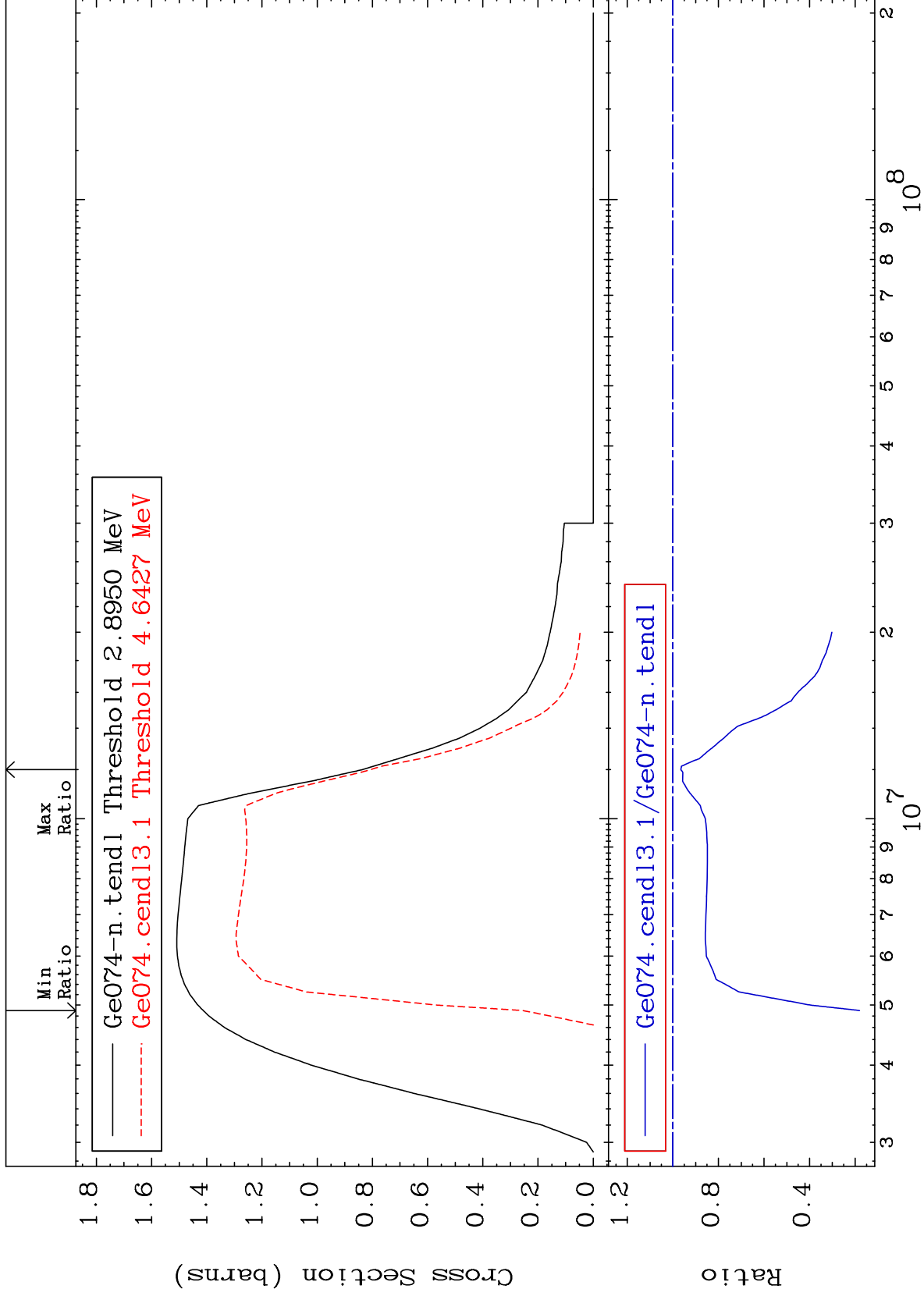
32-Ge-74
-3.489 To 9999. %

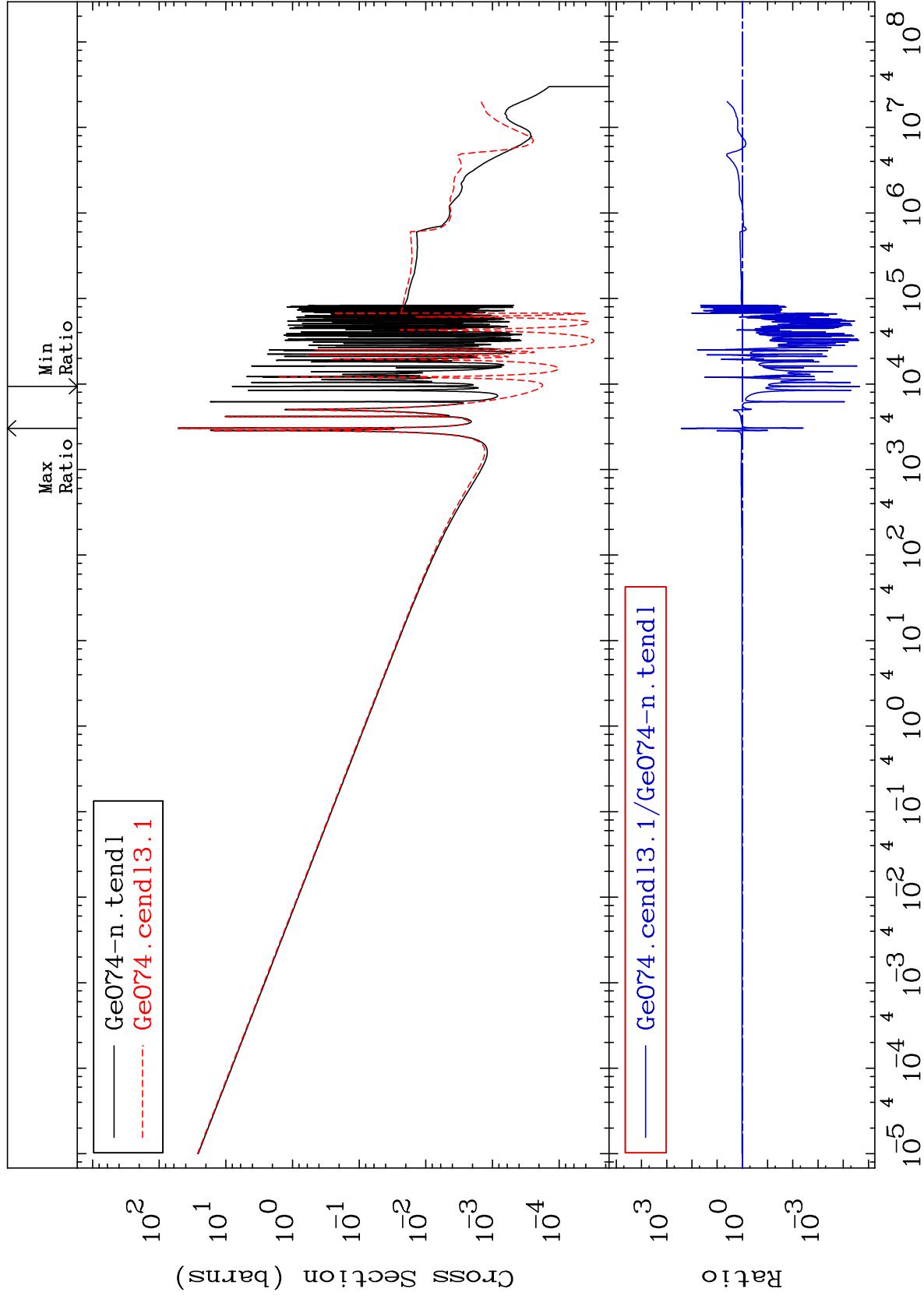


36

Incident Energy (eV)

32-Ge-74

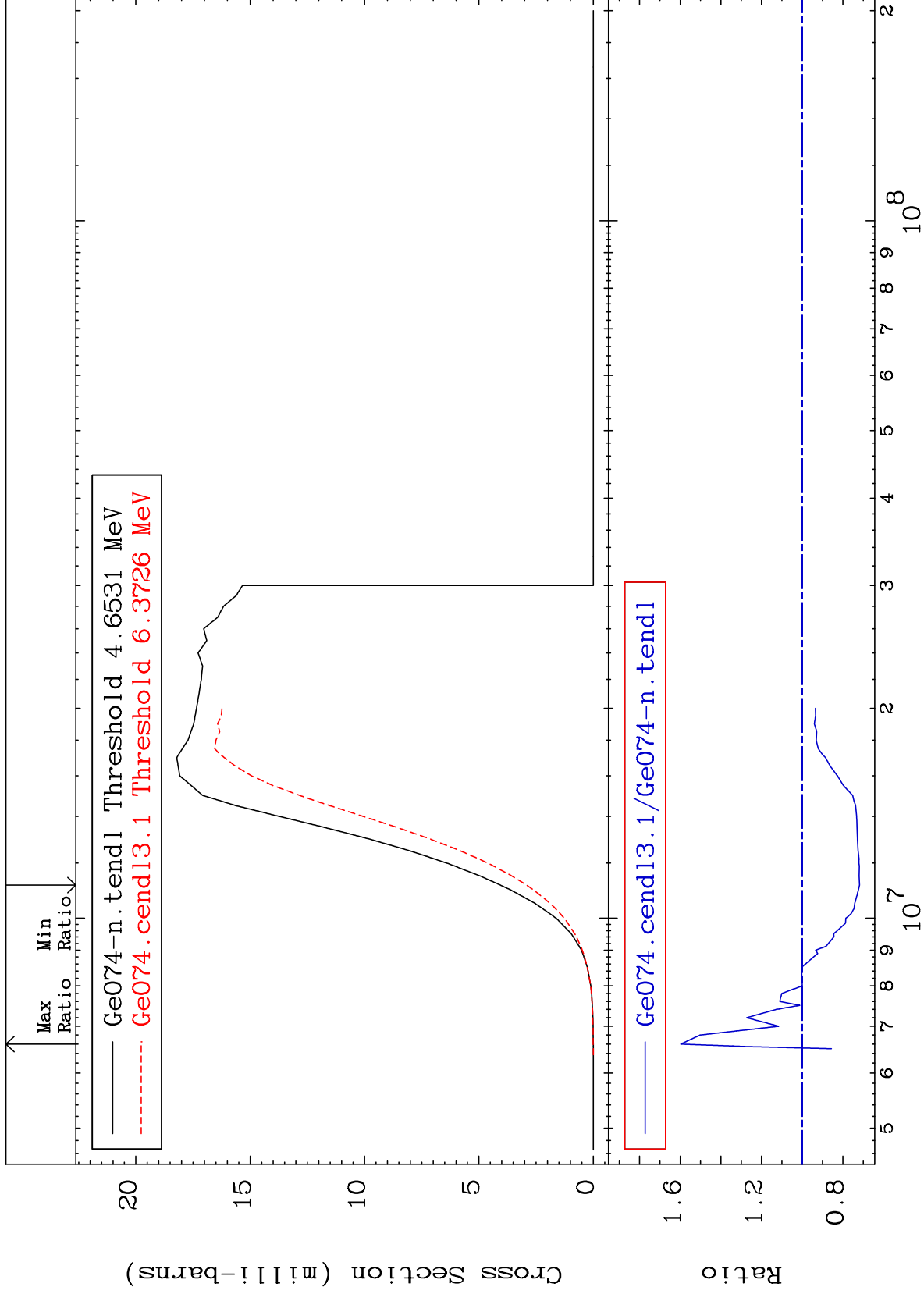




MAT 3237

(n,p)
Cross Section

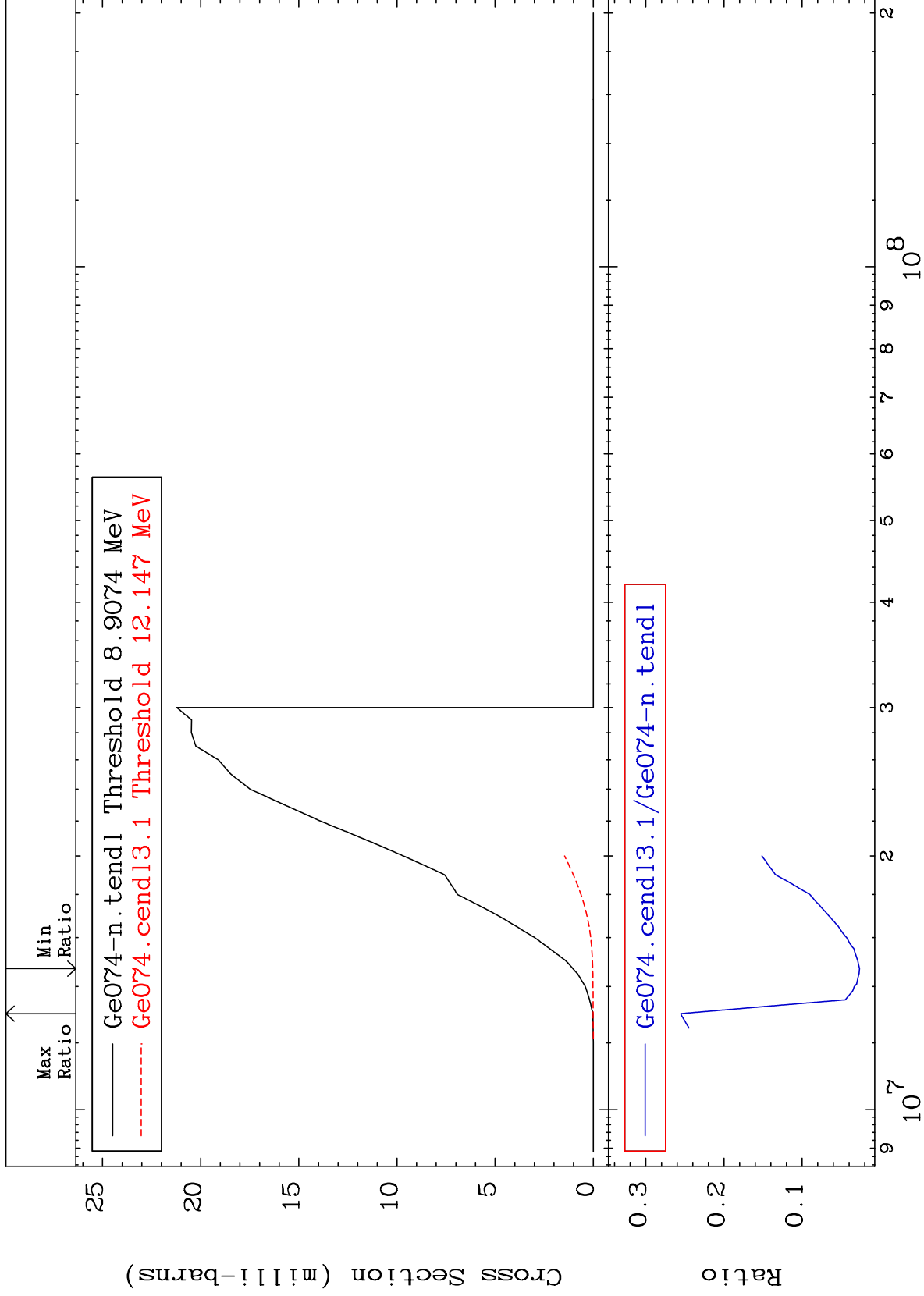
³²Ge-74
-28.21 To 59.74 %



MAT 3237

(n, d)
Cross Section

³²Ge-74
-97.34 To -74.47%



40

Incident Energy (eV)

³²Ge-74

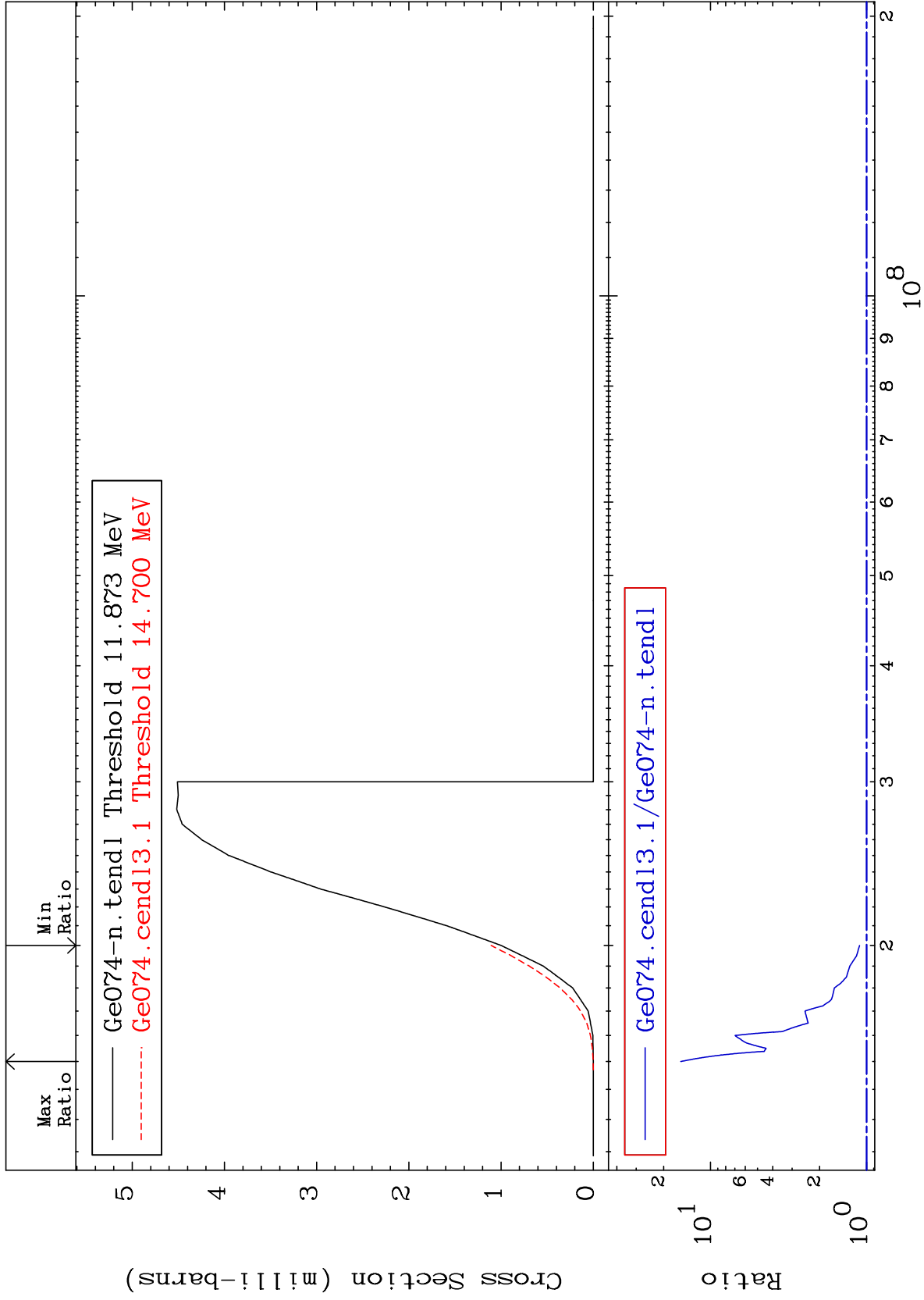
MAT 3237

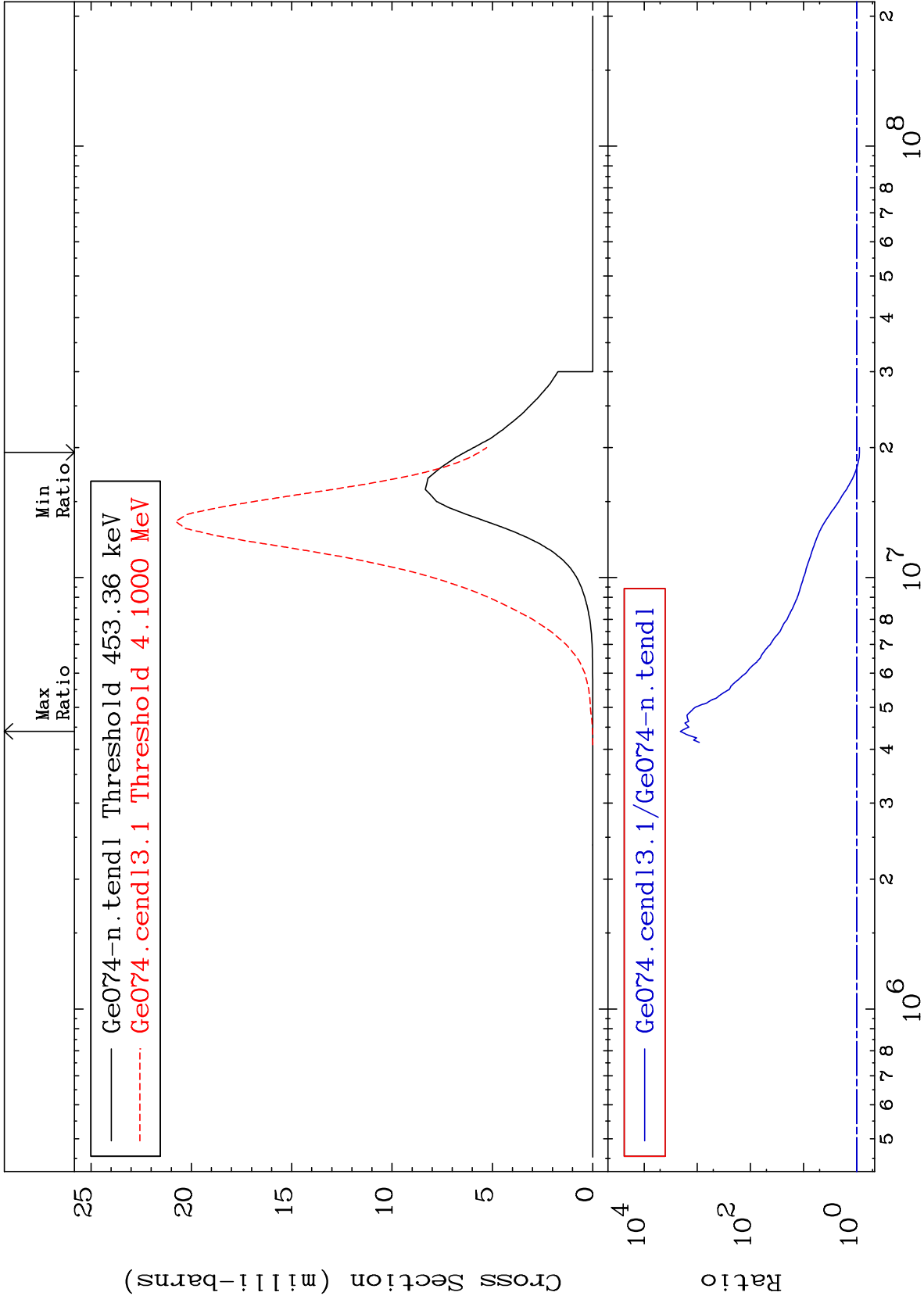
(n, t)

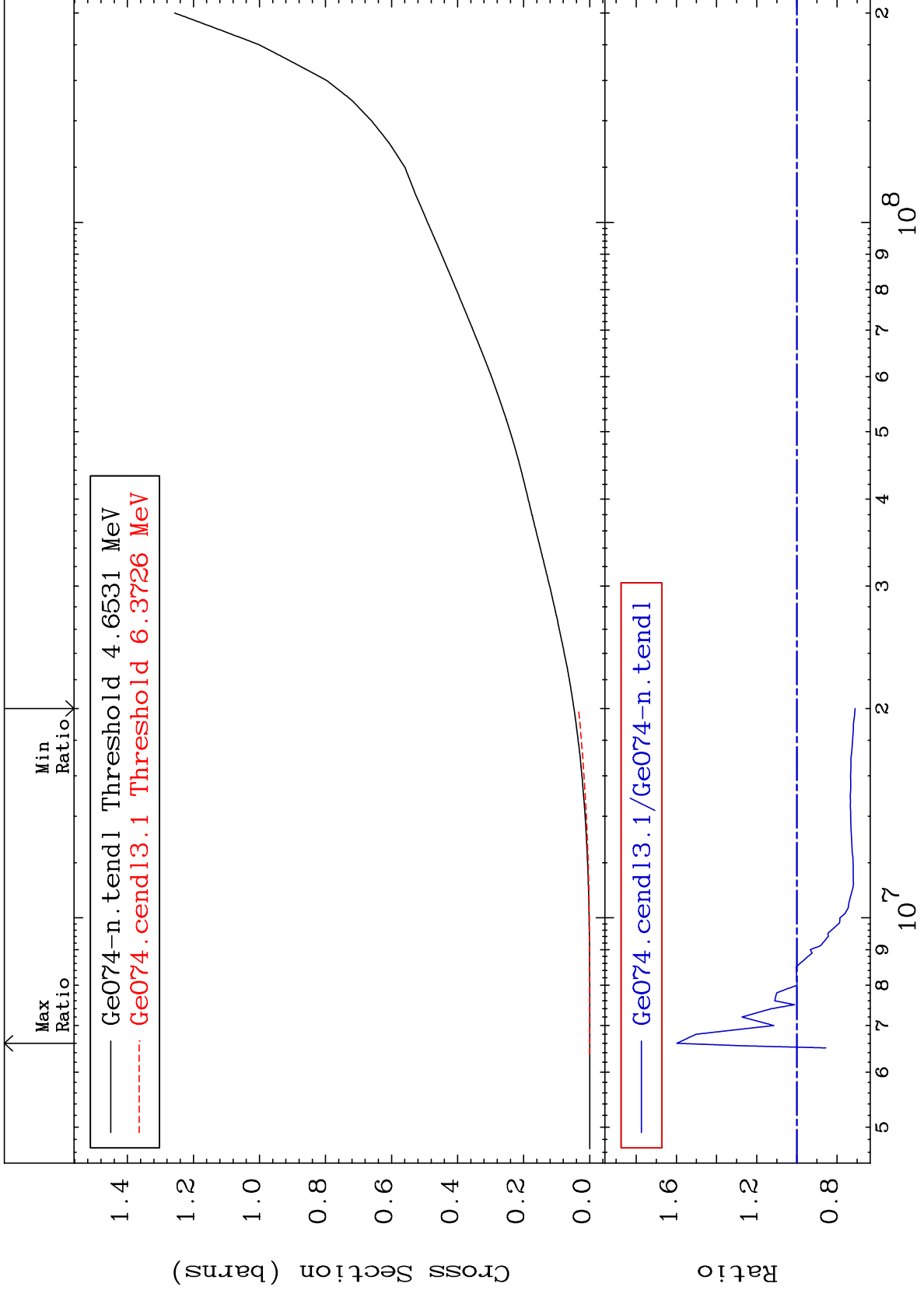
³²Ge-74

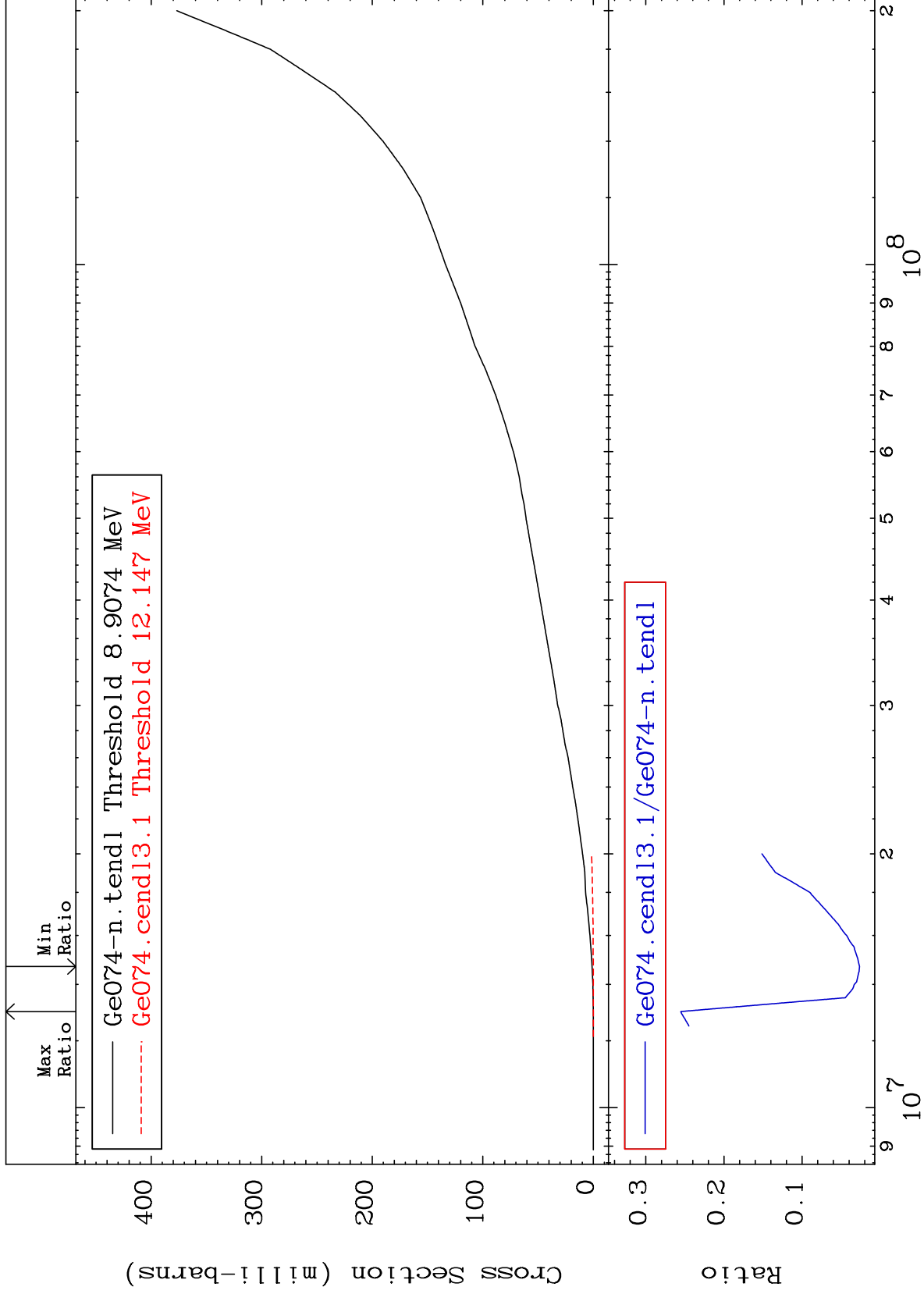
Cross Section

10.85 To 1453. %





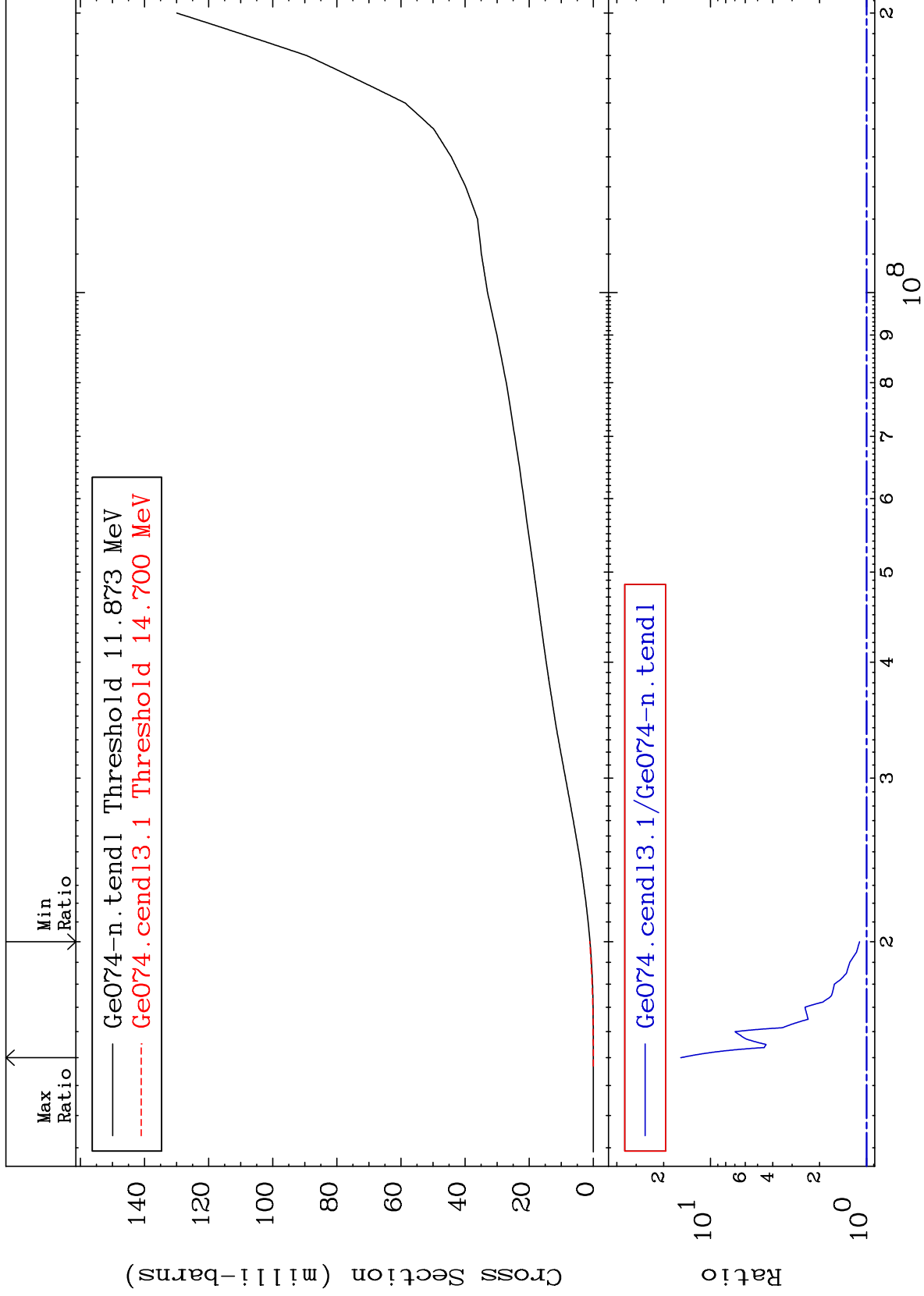




MAT 3237

Tritium Production
Cross Section

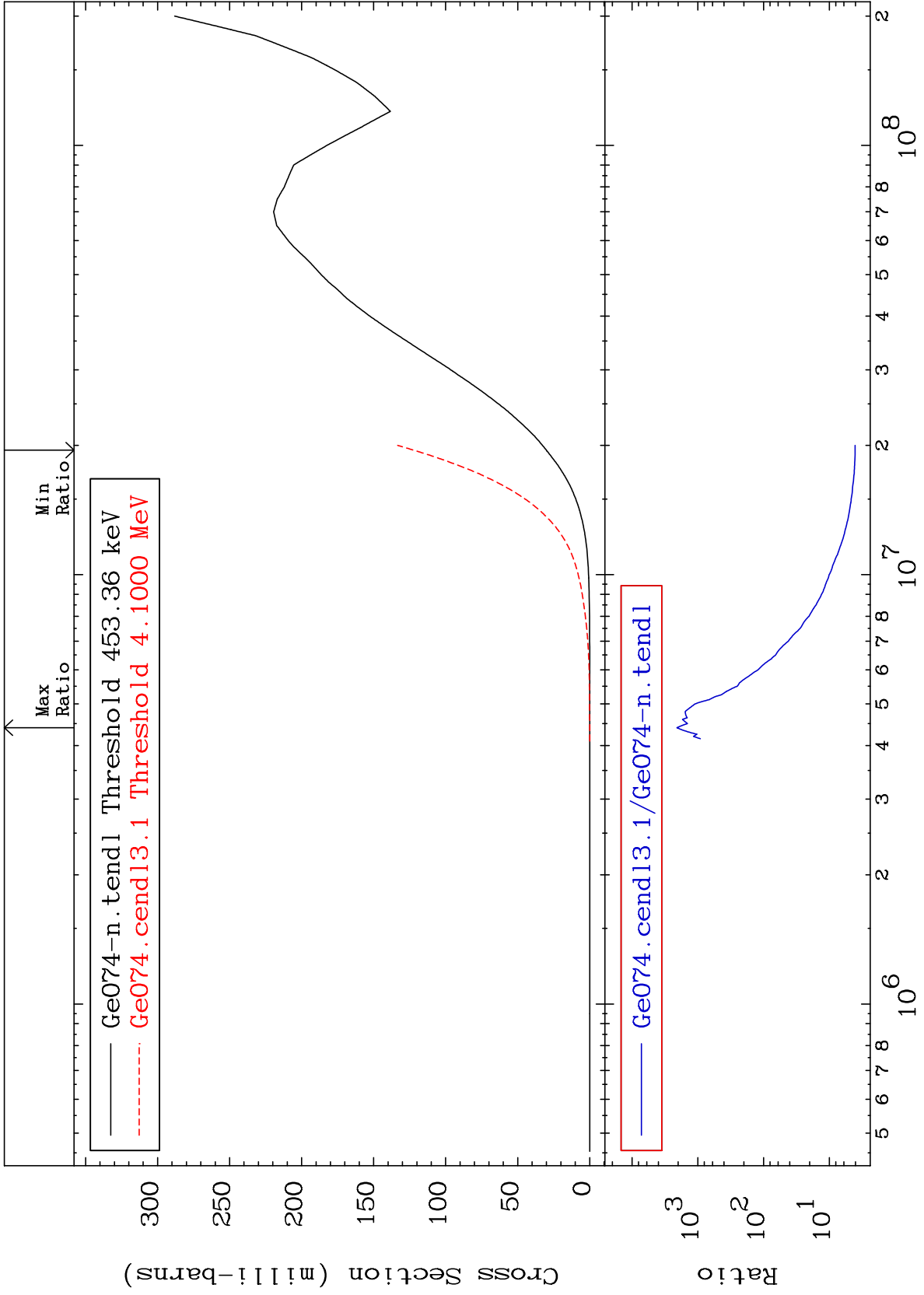
$^{32}\text{Ge-74}$
10.85 To 1453. %

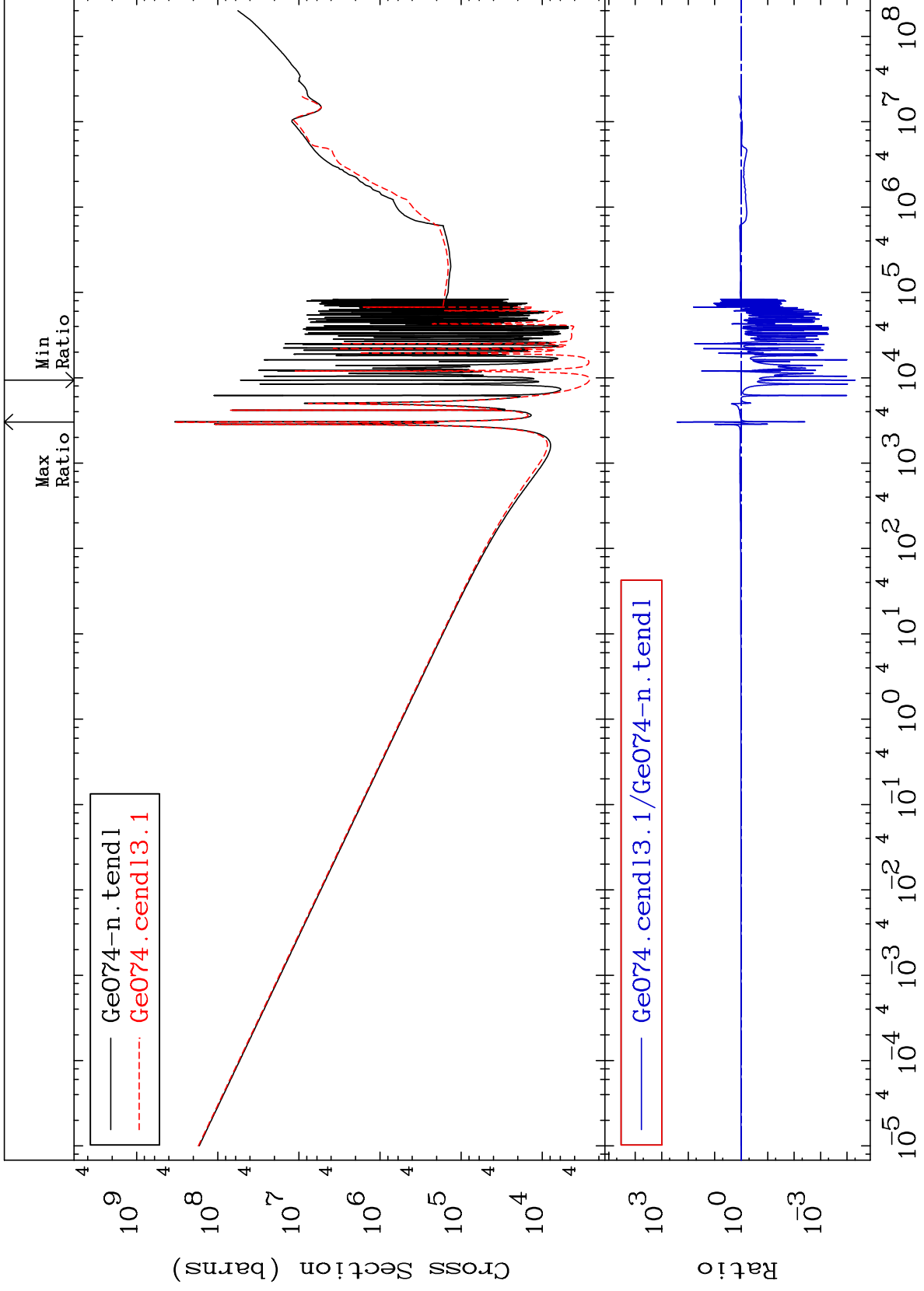


MAT 3237

He-4 Production
Cross Section

32-Ge-74
306.0 To 9999. %

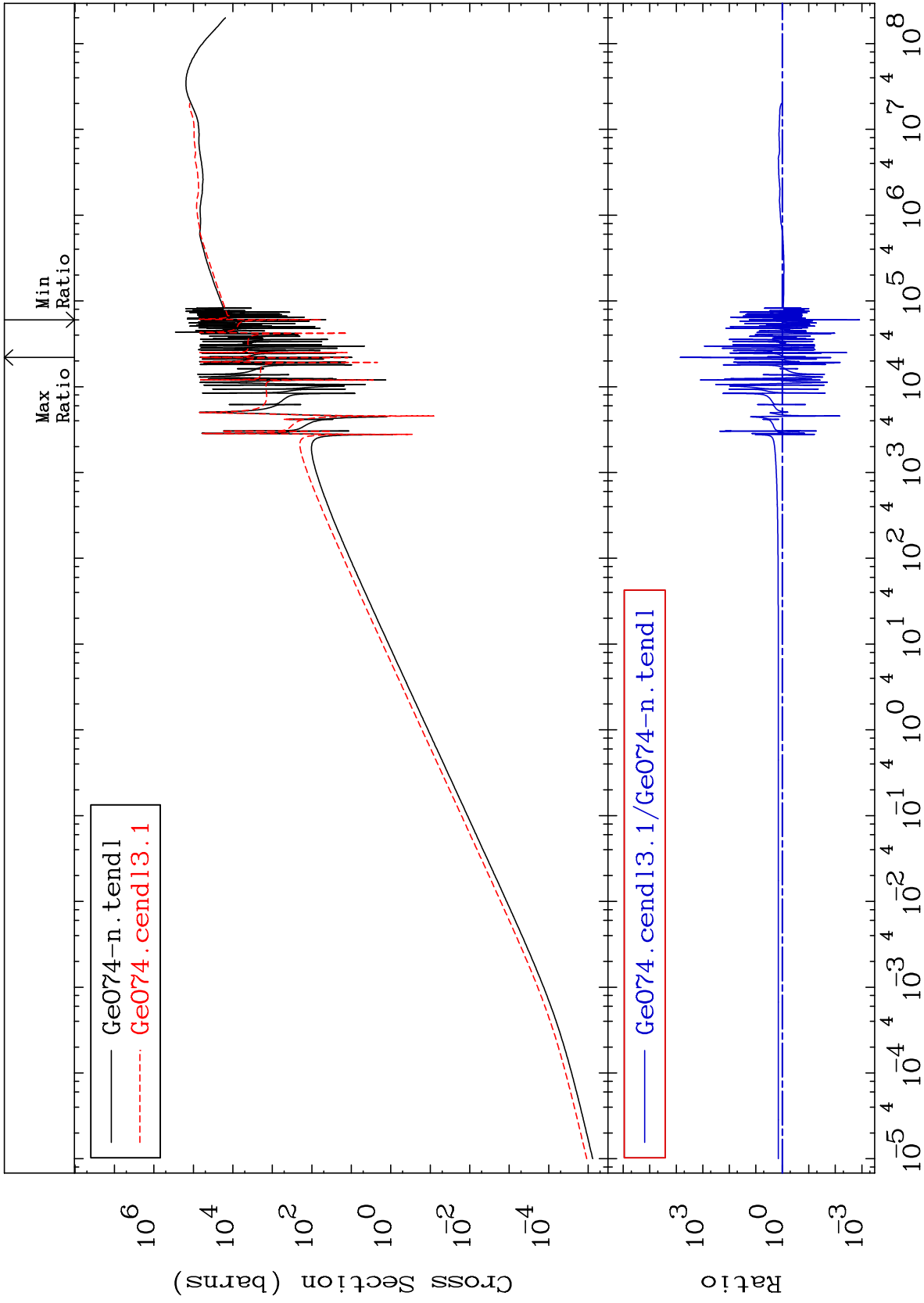


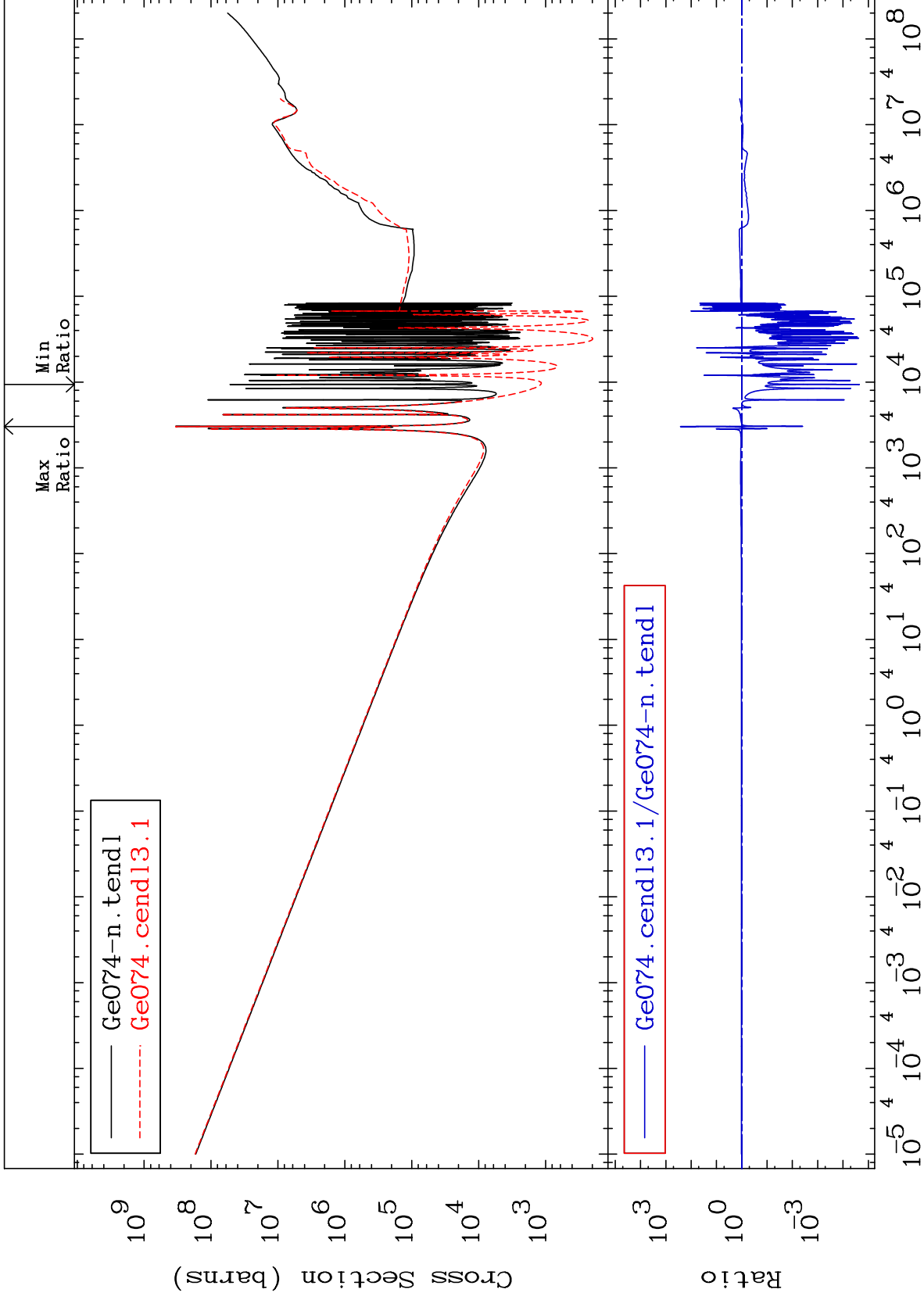


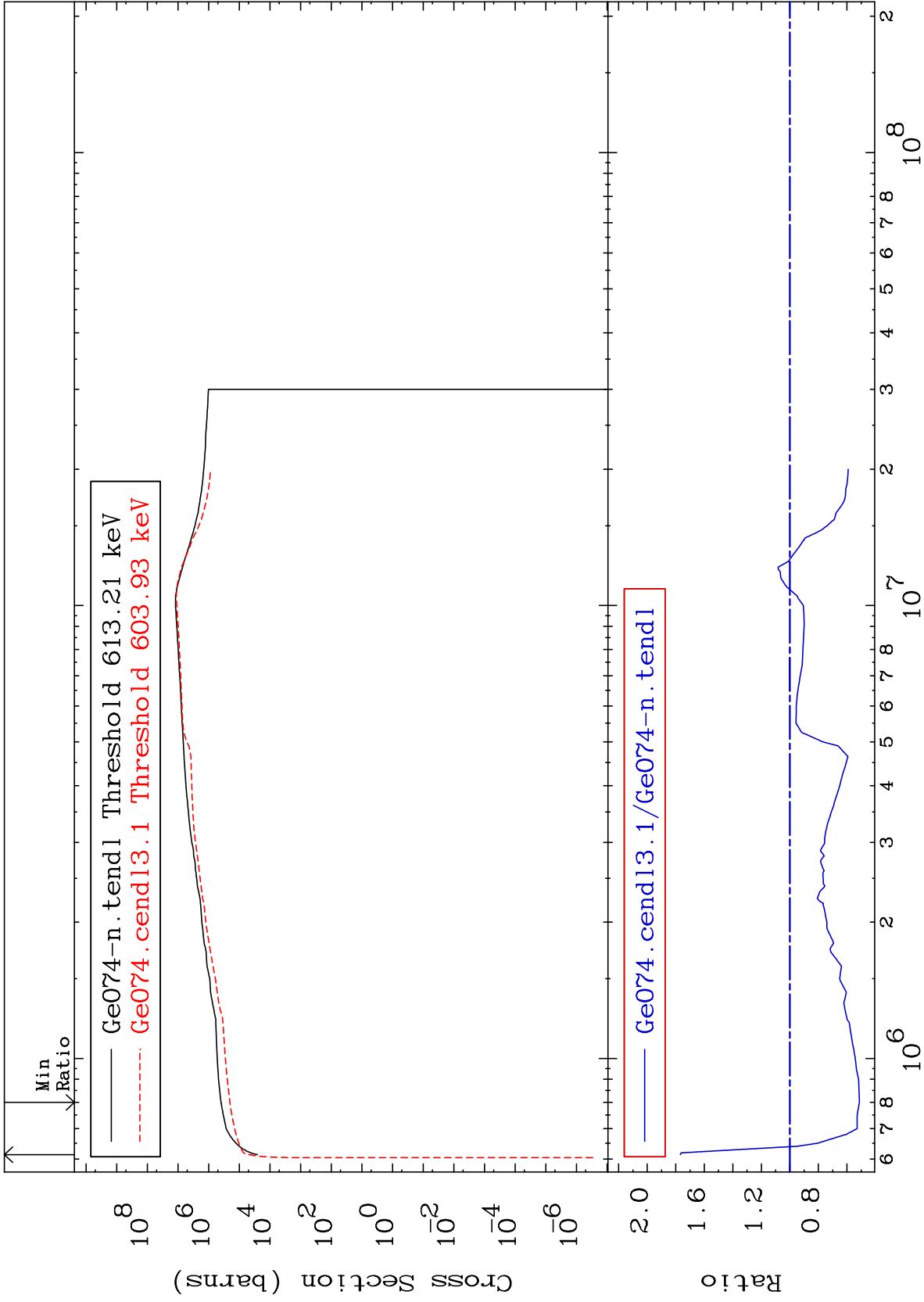
MAT 3237

Kerma elastic
Cross Section

32-Ge-74
-99.88 To 9999. %







MAT 3237

Kerma capture (mt102)
Cross Section

32-Ge-74
-100.0 To 9999. %

