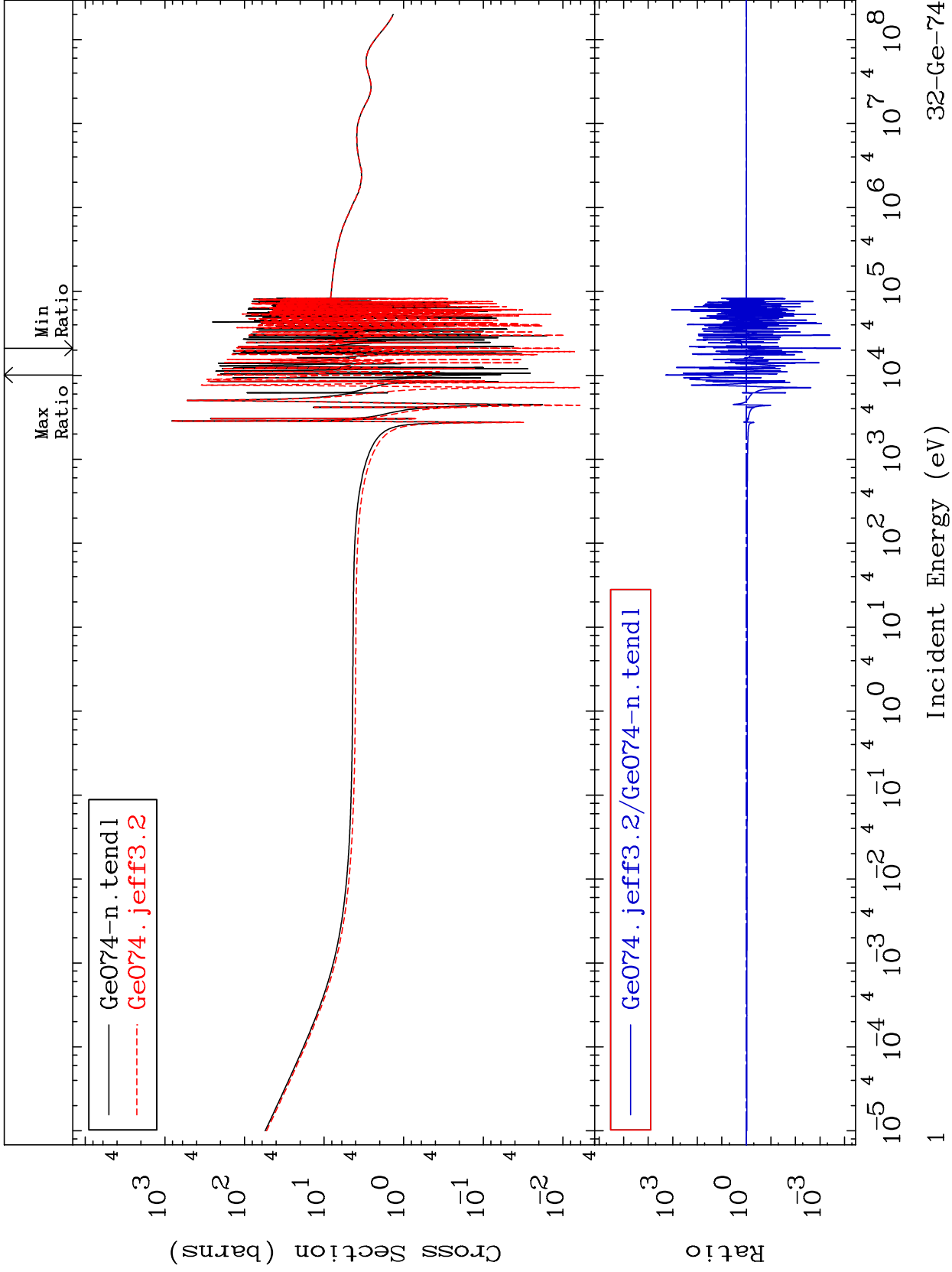


MAT 3237

Total
Cross Section

32-Ge-74
-99.99 To 9999. %



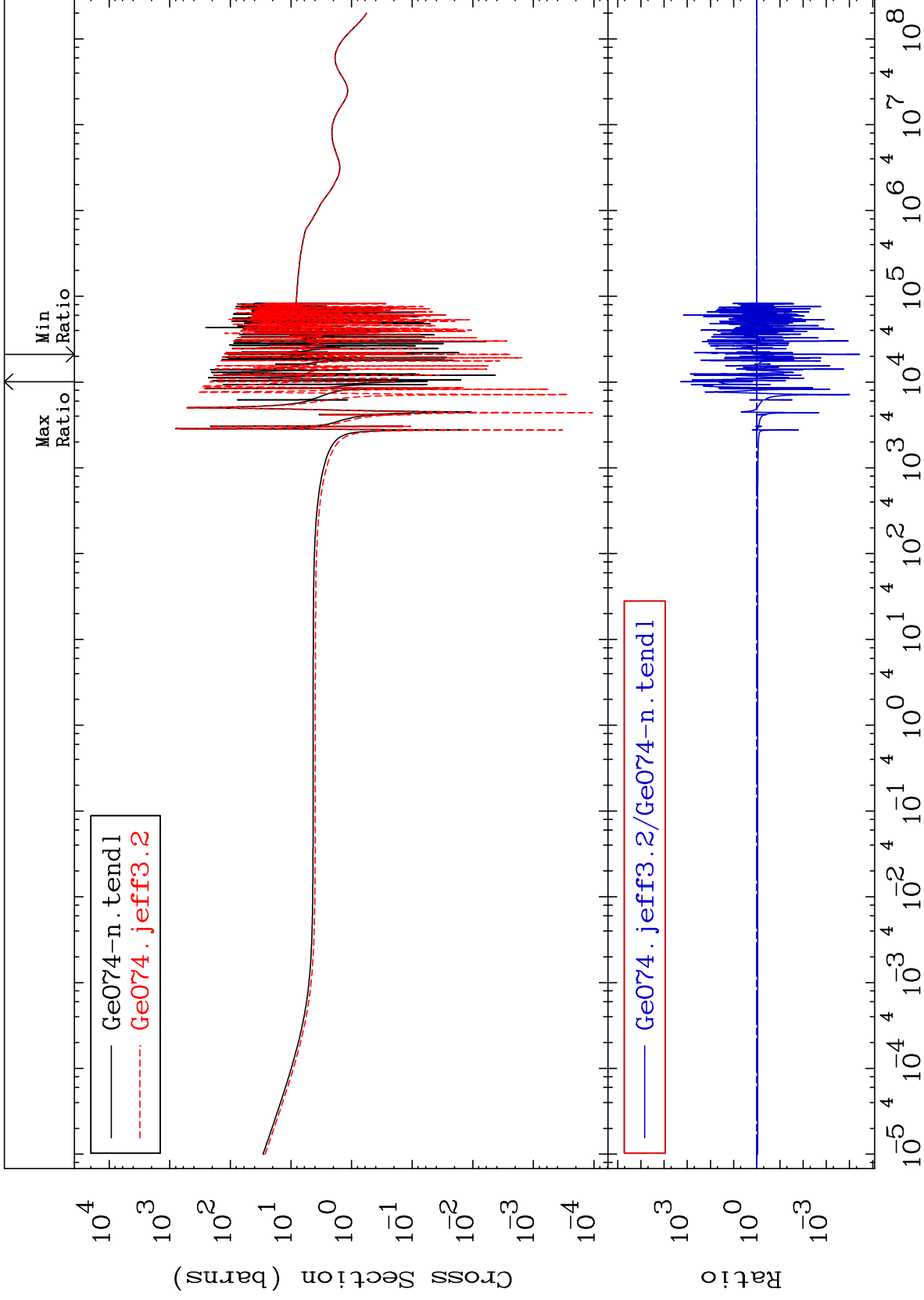
32-Ge-74

Incident Energy (eV)

MAT 3237

Elastic
Cross Section

32-Ge-74
-100.0 To 9999. %



2

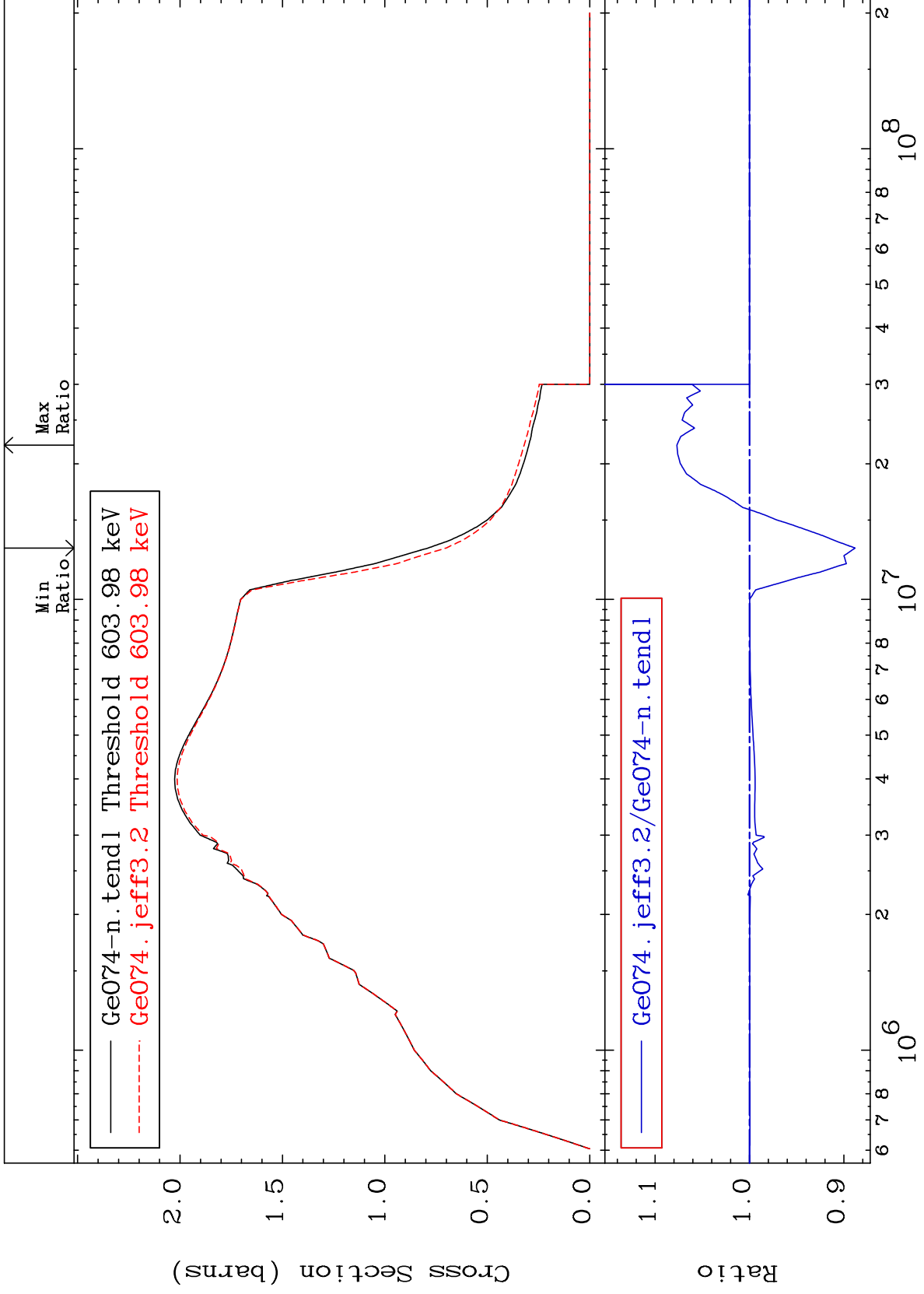
Incident Energy (eV)

32-Ge-74

MAT 3237

Inelastic
Cross Section

32-Ge-74
-11.19 To 7.691 %



3

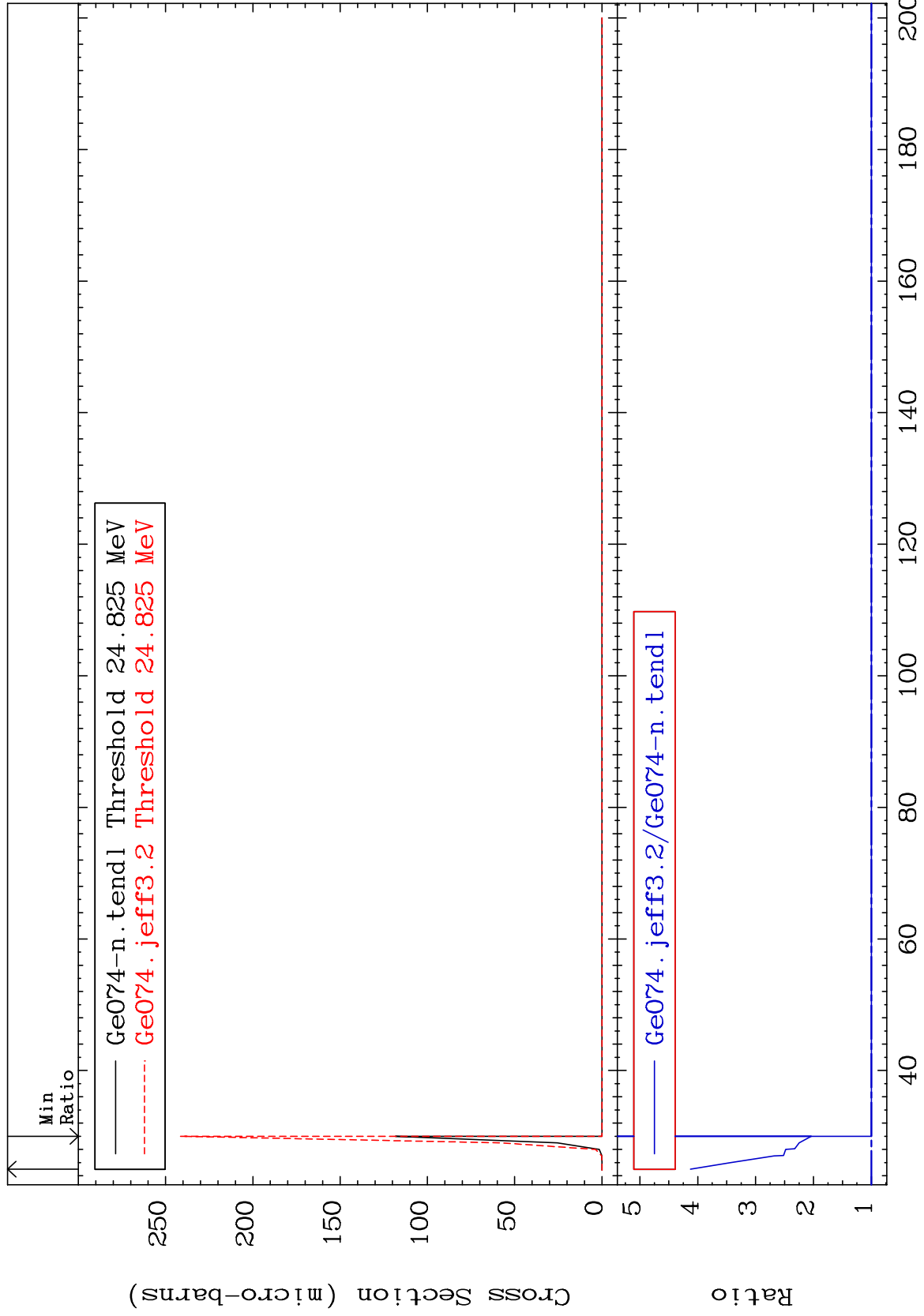
32-Ge-74

32-Ge-74

MAT 3237

(n,2n) d
Cross Section

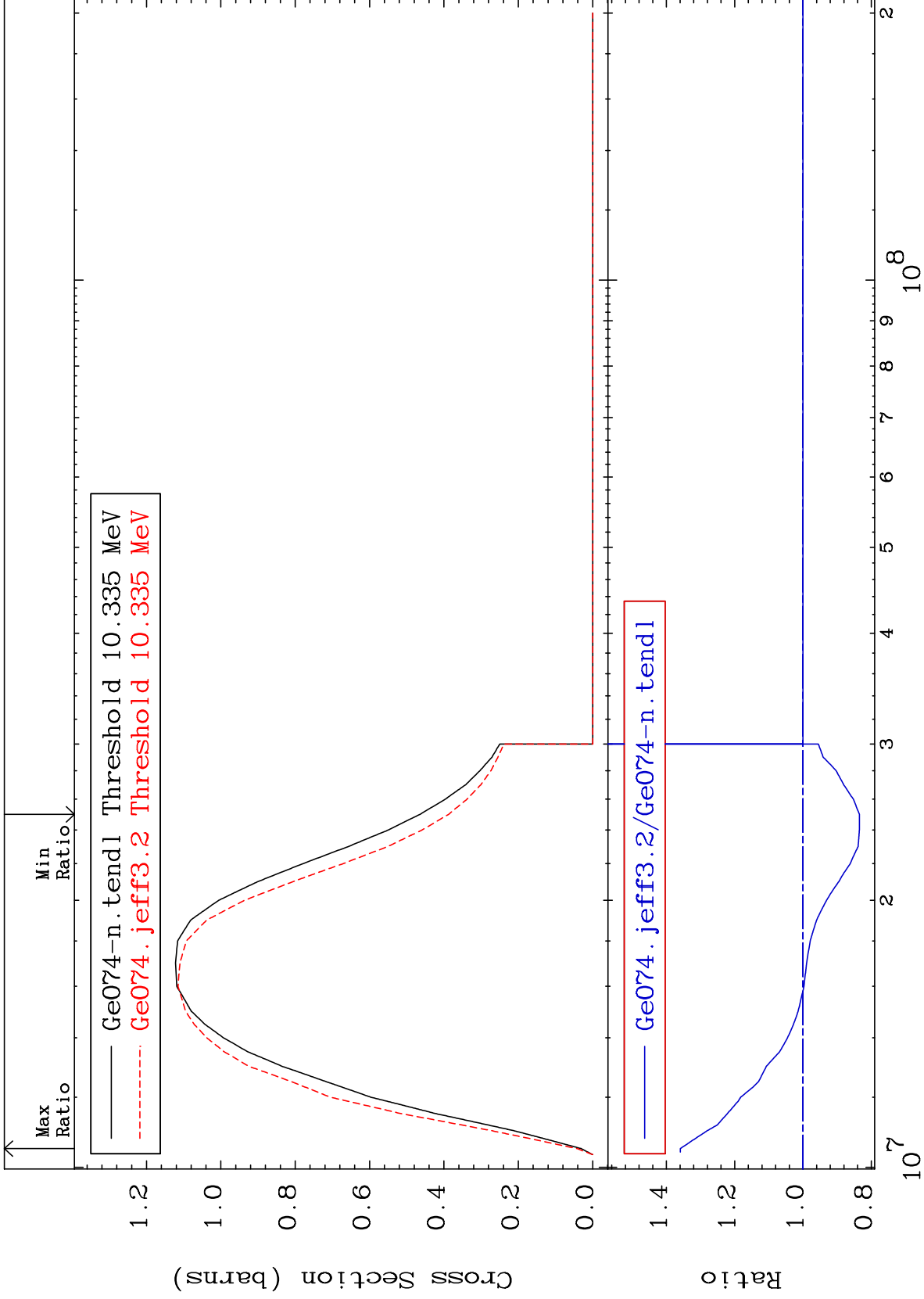
32-Ge-74
0.000 To 312.5 %



MAT 3237

(n,2n)
Cross Section

³²Ge-74
-16.54 To 35.92 %



Incident Energy (eV)

³²Ge-74

5

MAT 3237

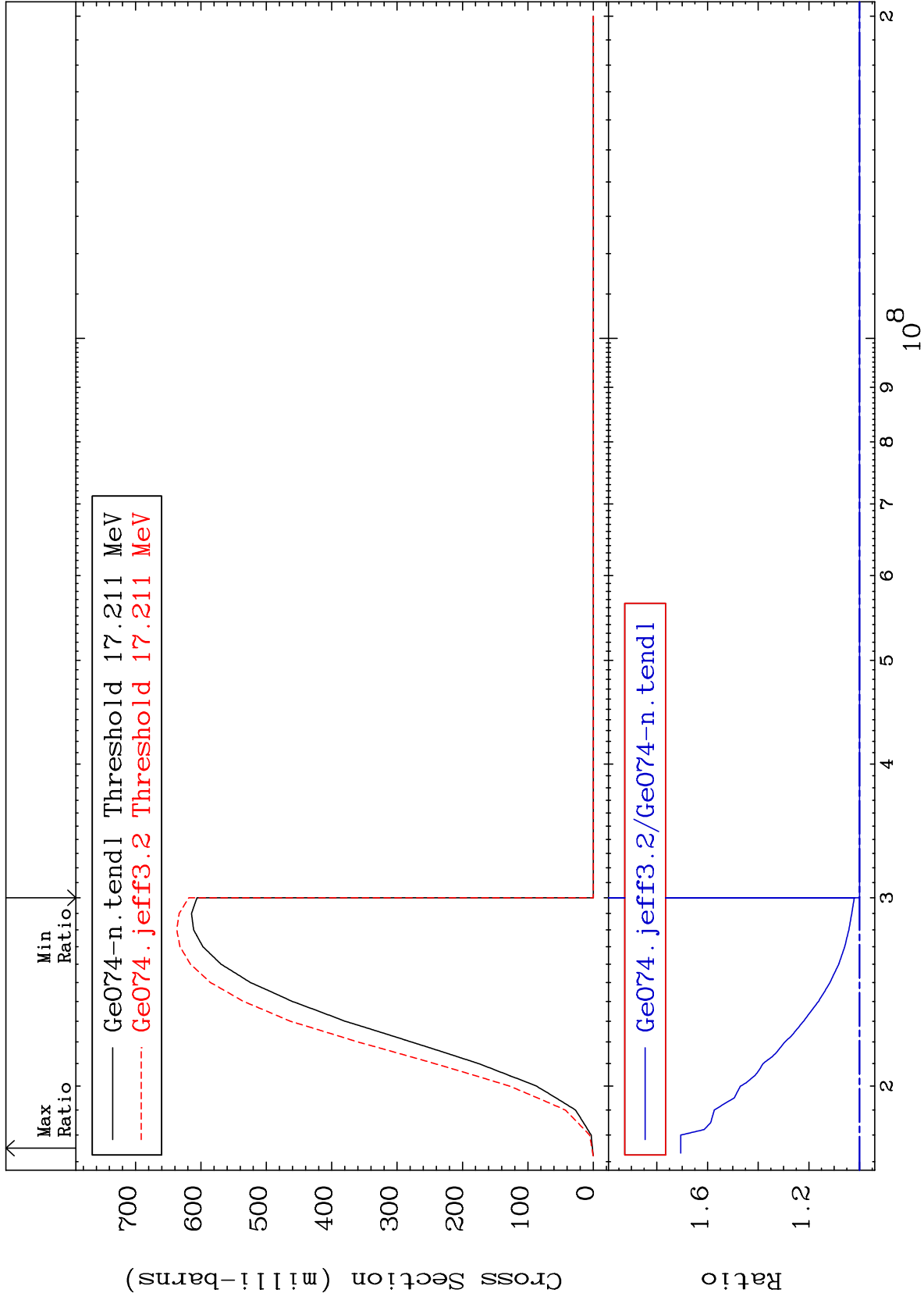
(n,3n)

³²Ge-74

Cross Section

0.000

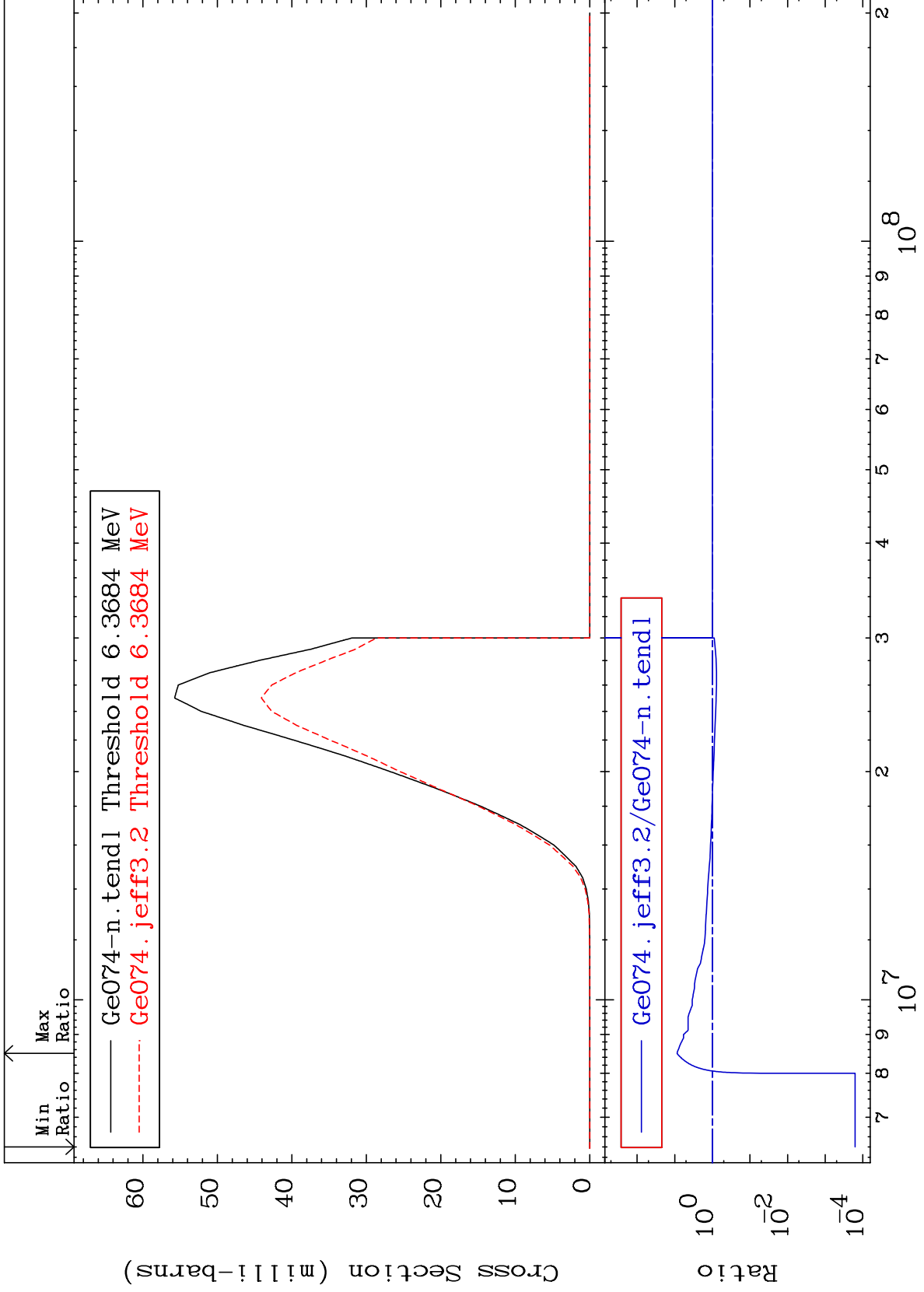
To 70.55 %



MAT 3237

(n, n') α
Cross Section

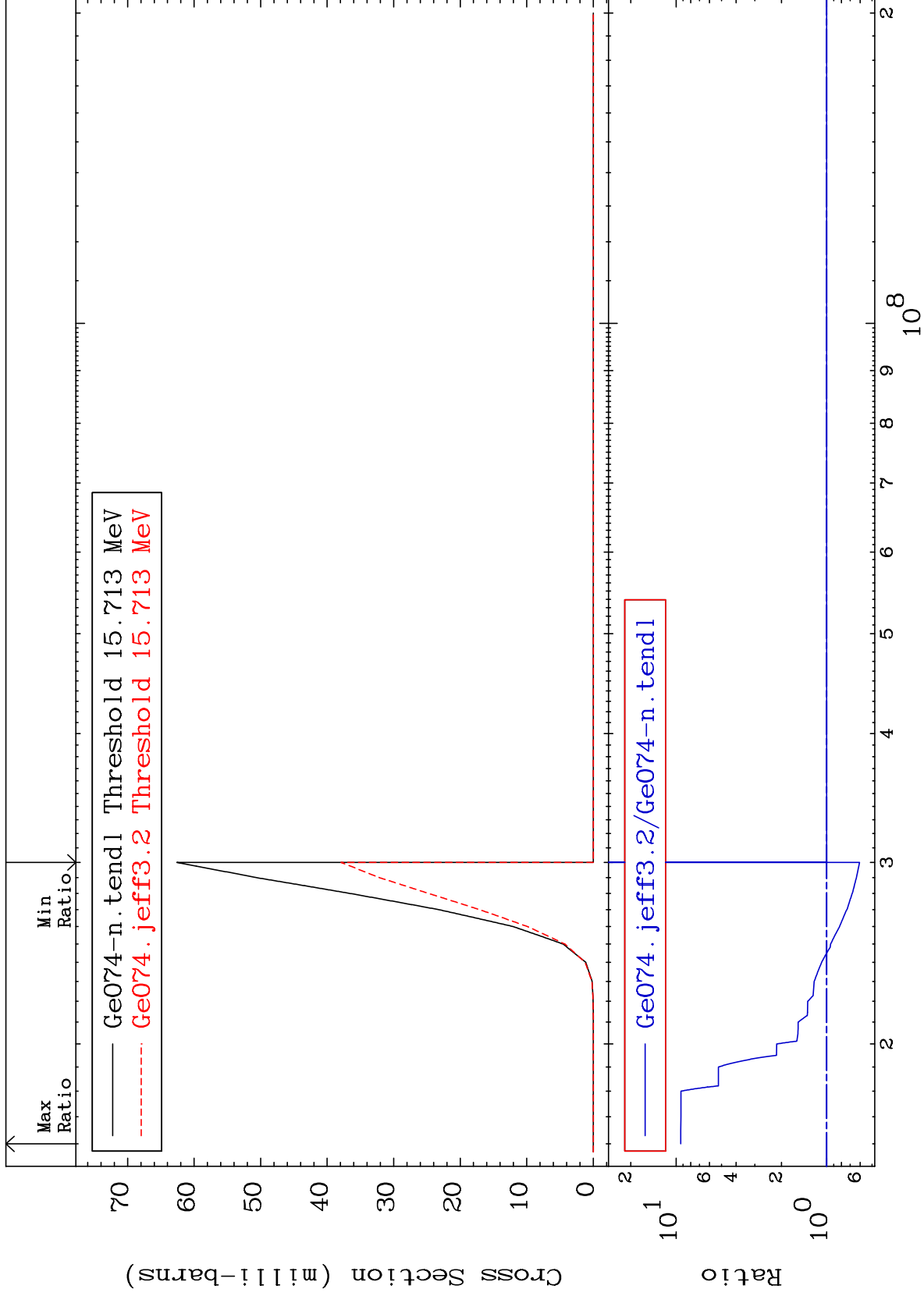
³²Ge-74
-99.98 To 774.9 %



MAT 3237

(n,2n) α
Cross Section

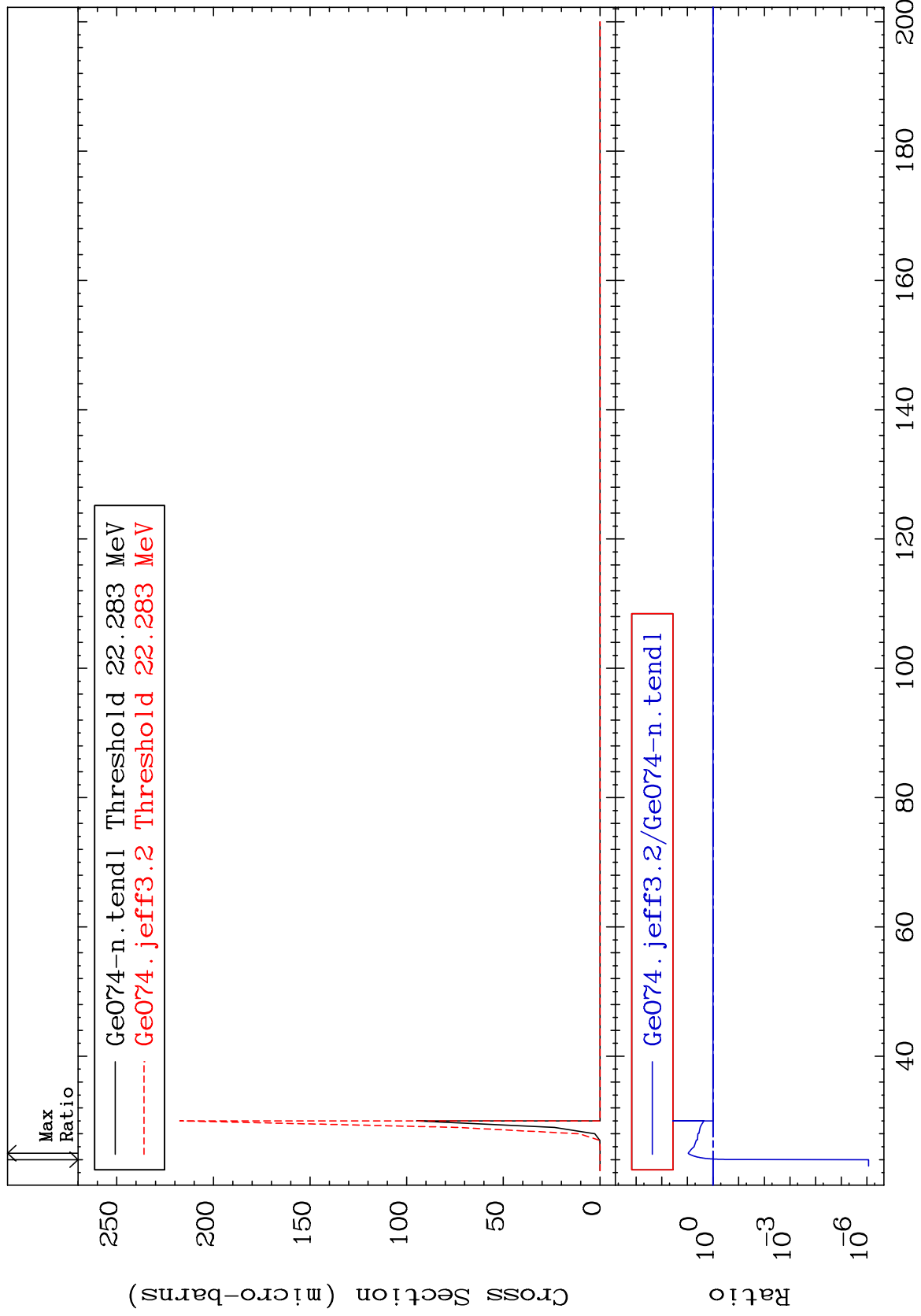
³²Ge-74
-39.44 To 831.5 %



MAT 3237

(n,3n) α
Cross Section

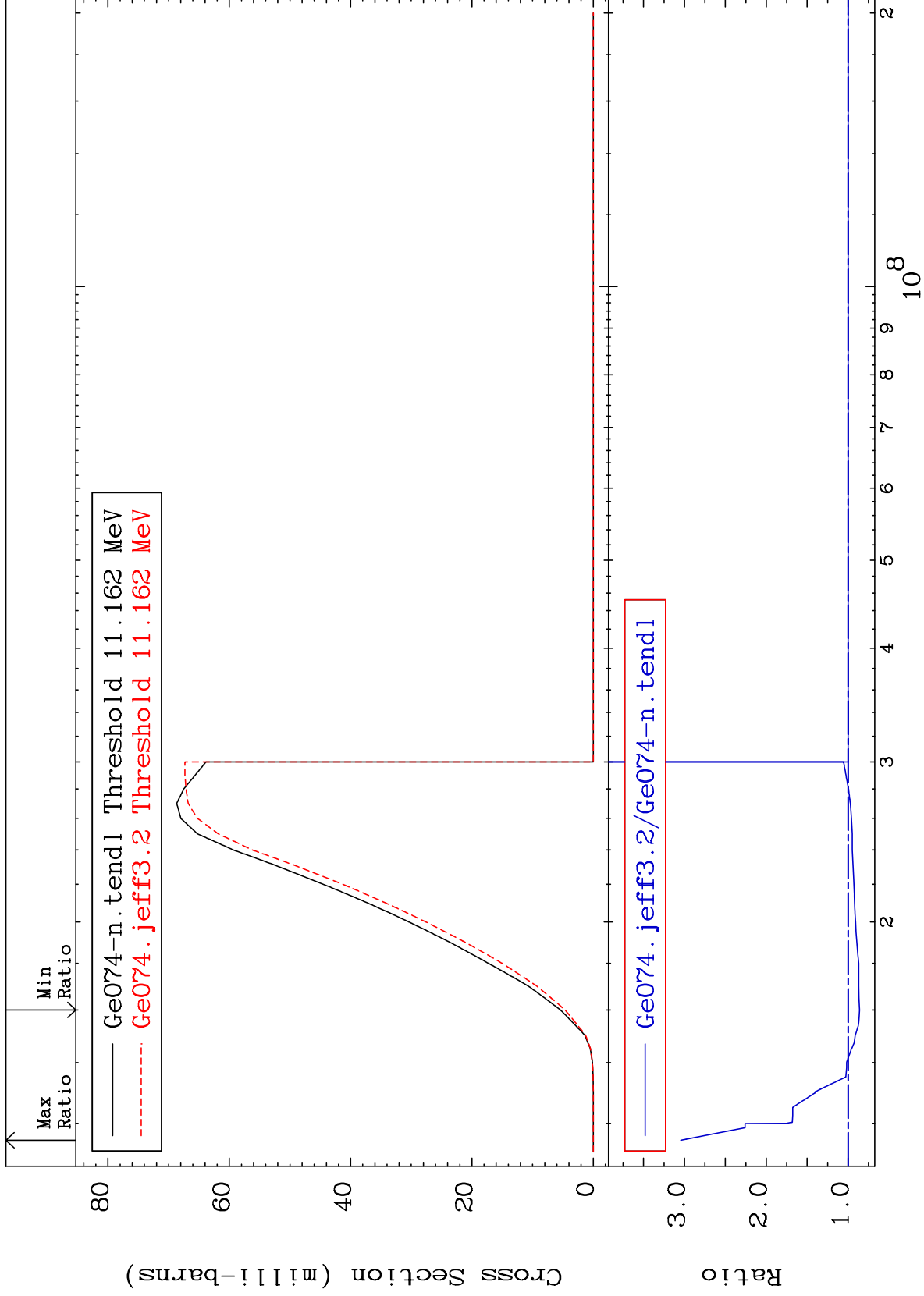
32-Ge-74
-100.0 To 829.2 %



MAT 3237

(n,n') p
Cross Section

³²Ge-74
-14.05 To 204.5 %



10

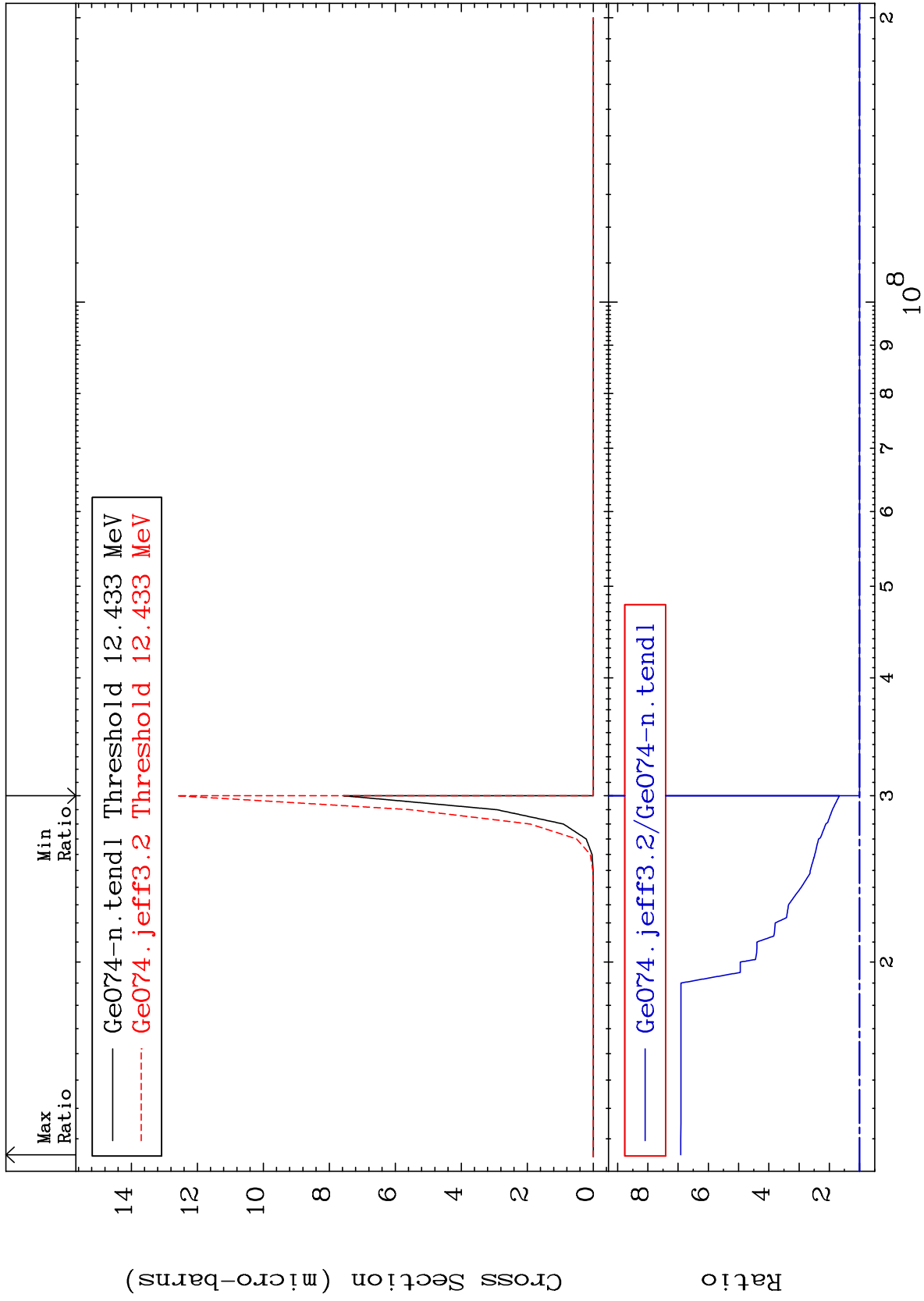
Incident Energy (eV)

³²Ge-74

MAT 3237

(n, n') 2α
Cross Section

$^{32}\text{Ge-74}$
0.000 To 591.2 %



11

Incident Energy (eV)

$^{32}\text{Ge-74}$

MAT 3237

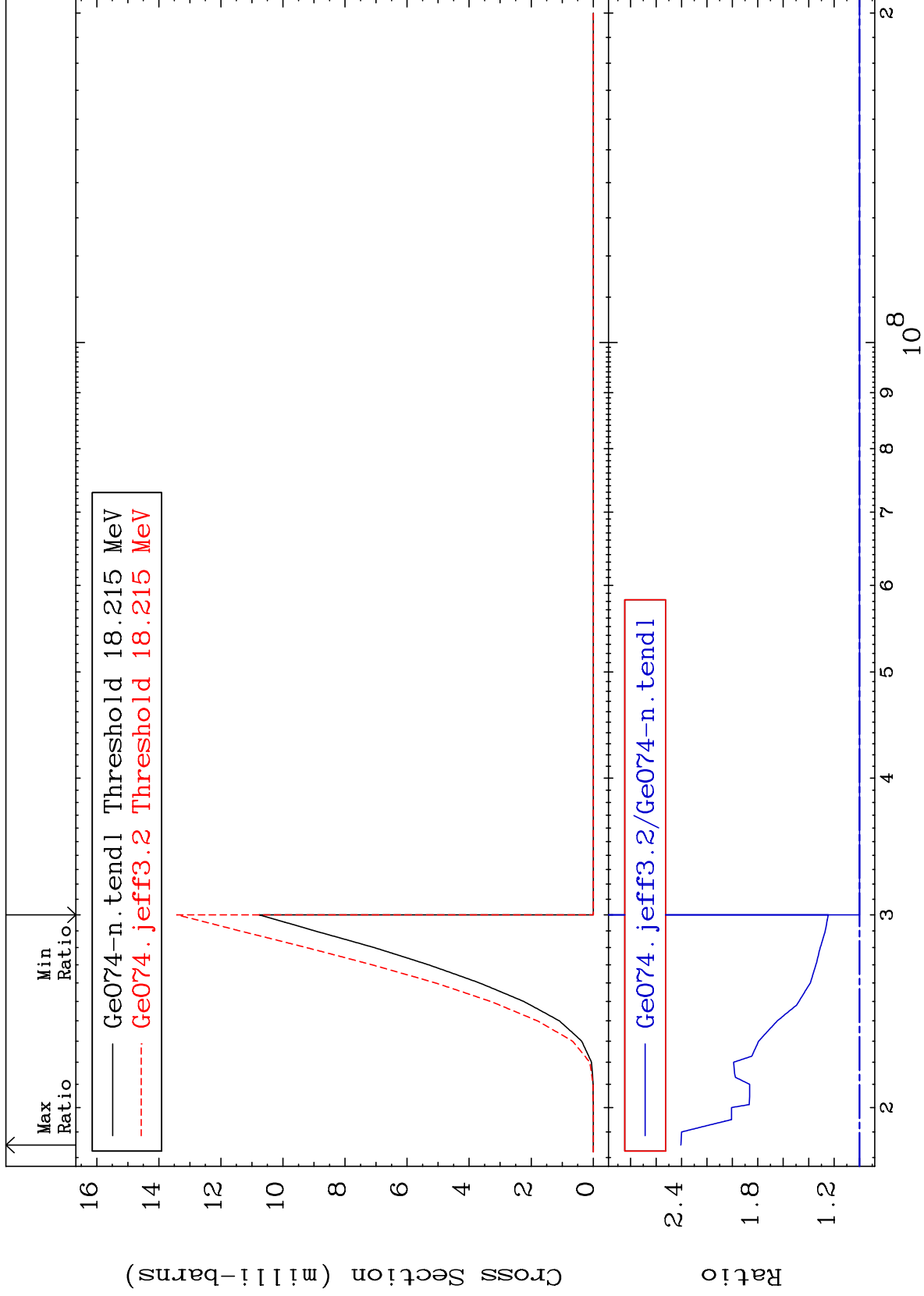
(n, n') d

³²Ge-74

Cross Section

0.000

To 140.6 %



12

Incident Energy (eV)

³²Ge-74

MAT 3237

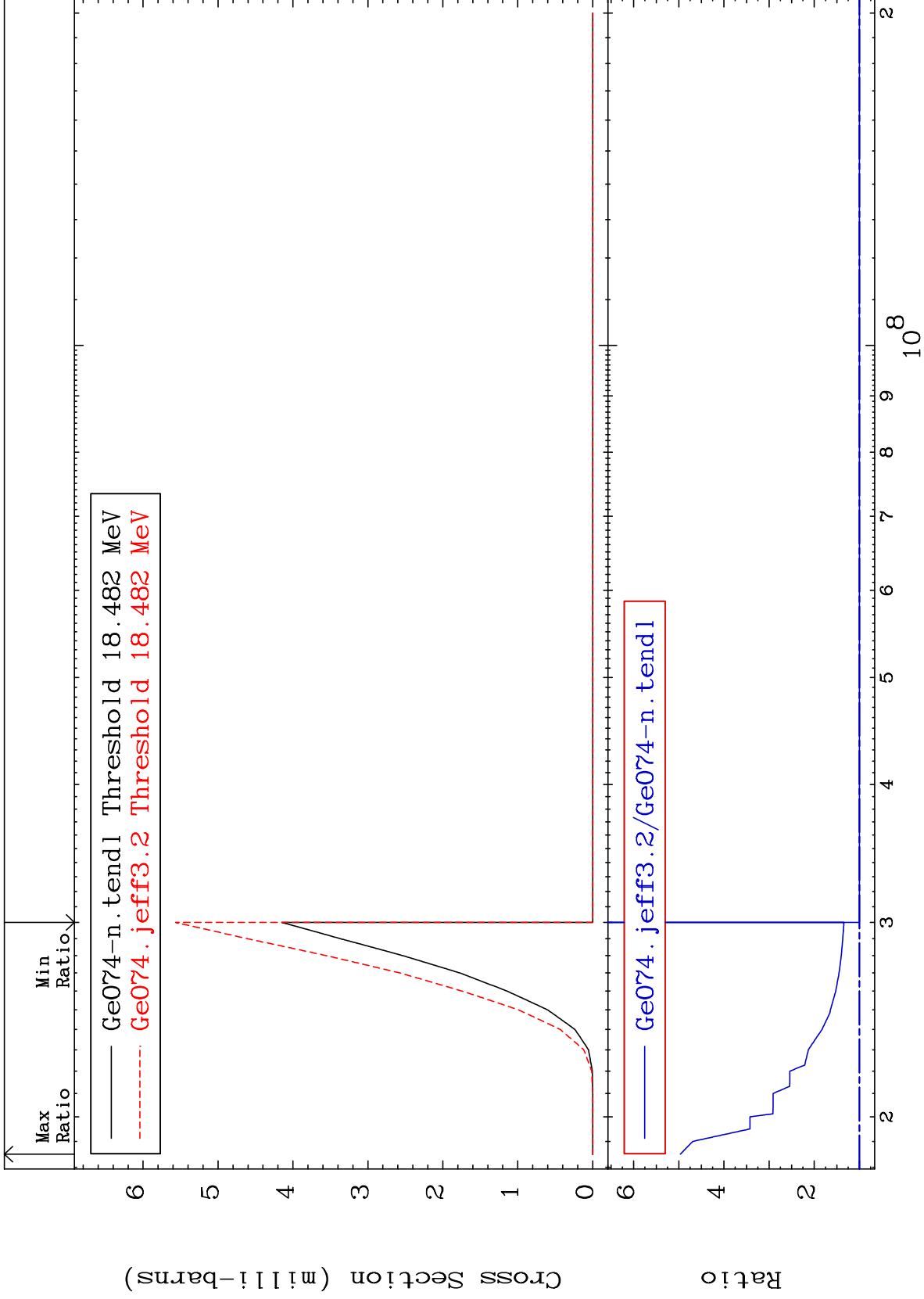
(n,n') t

³²Ge-74

Cross Section

0.000

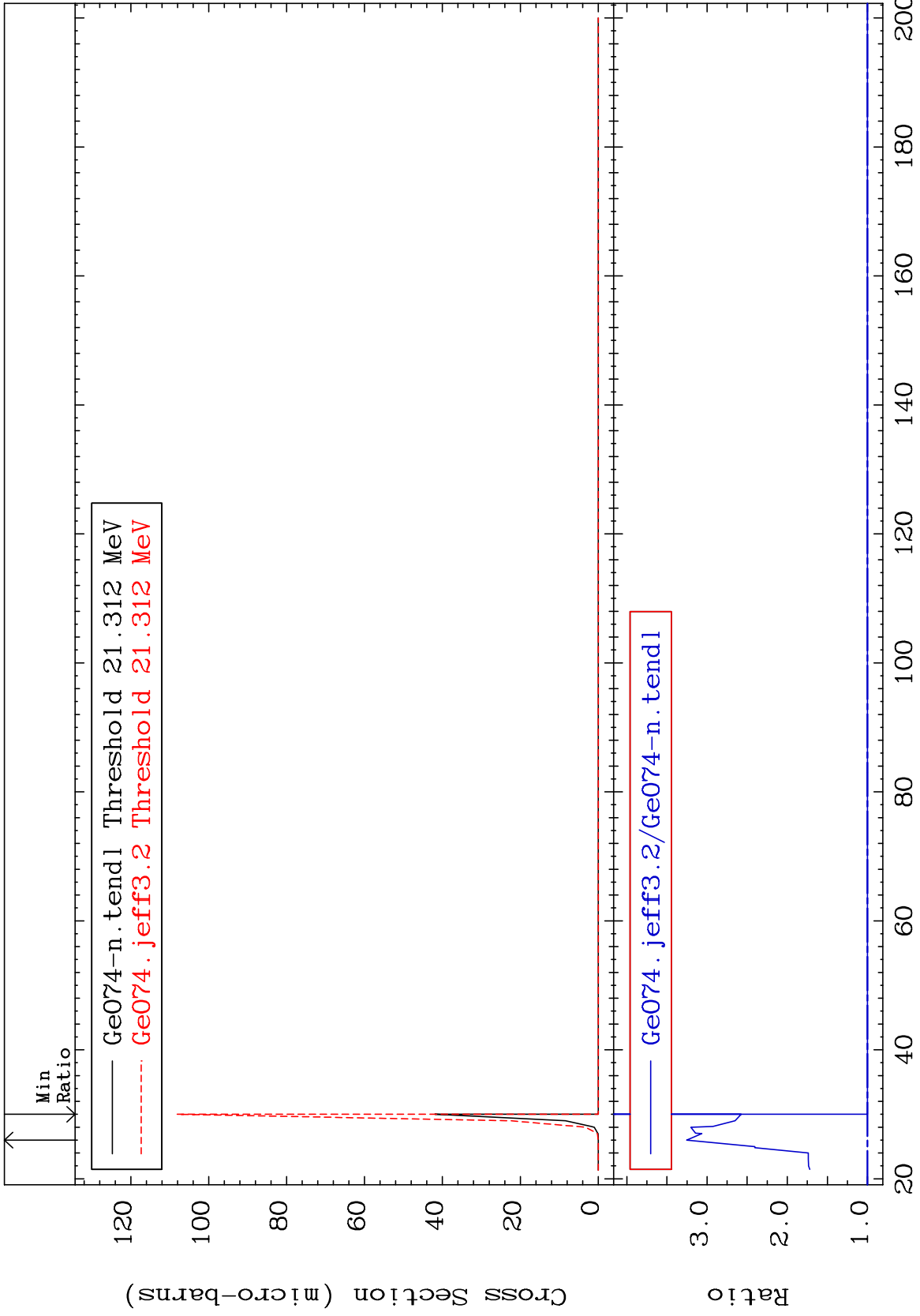
To 396.6 %



MAT 3237

(n, n') He-3
Cross Section

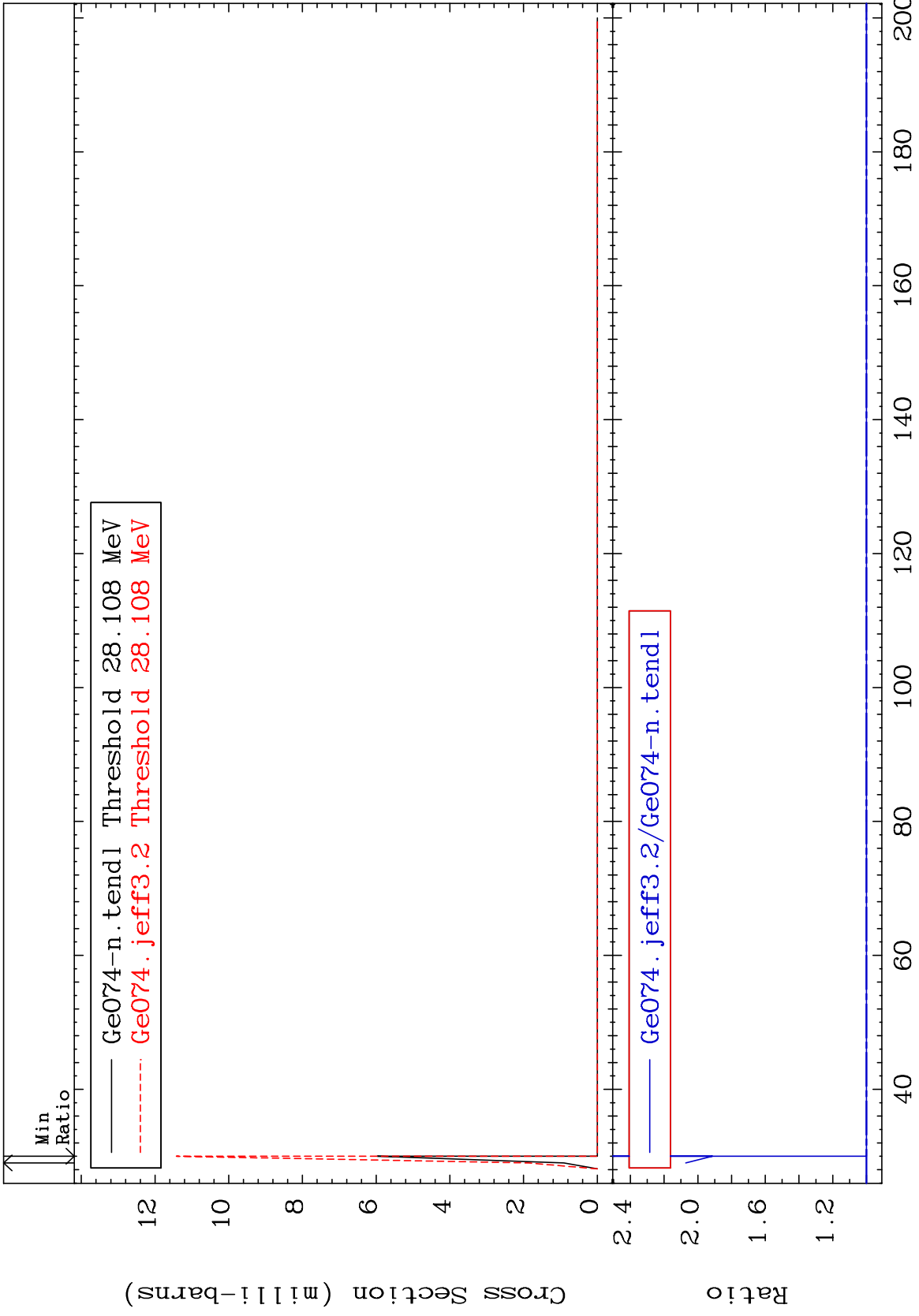
32-Ge-74
0.000 To 225.4 %



MAT 3237

(n,4n)
Cross Section

32-Ge-74
0.000 To 107.2 %

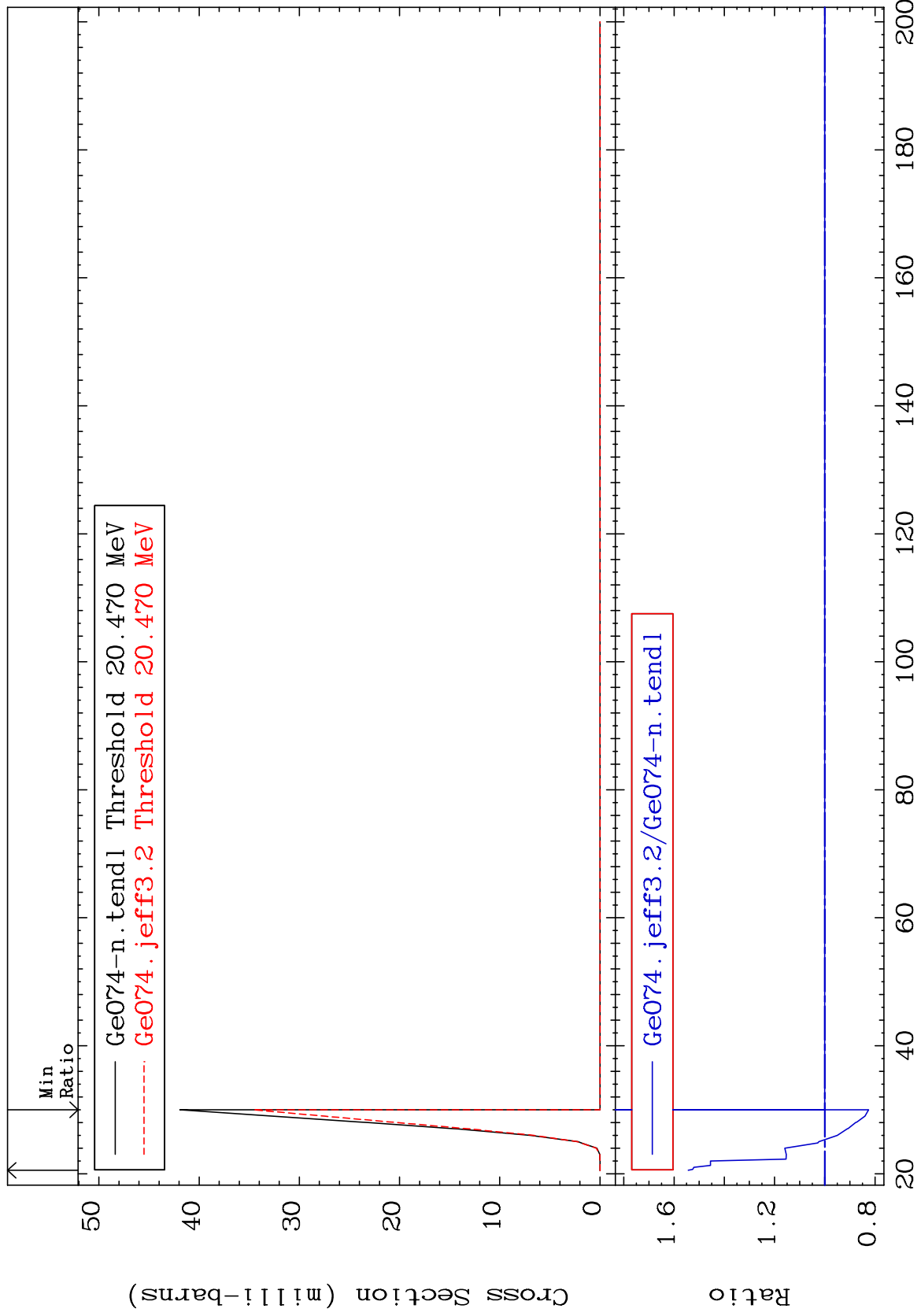


MAT 3237

(n,2n) p
Cross Section

³²Ge-74

-17.44 To 54.35 %



16

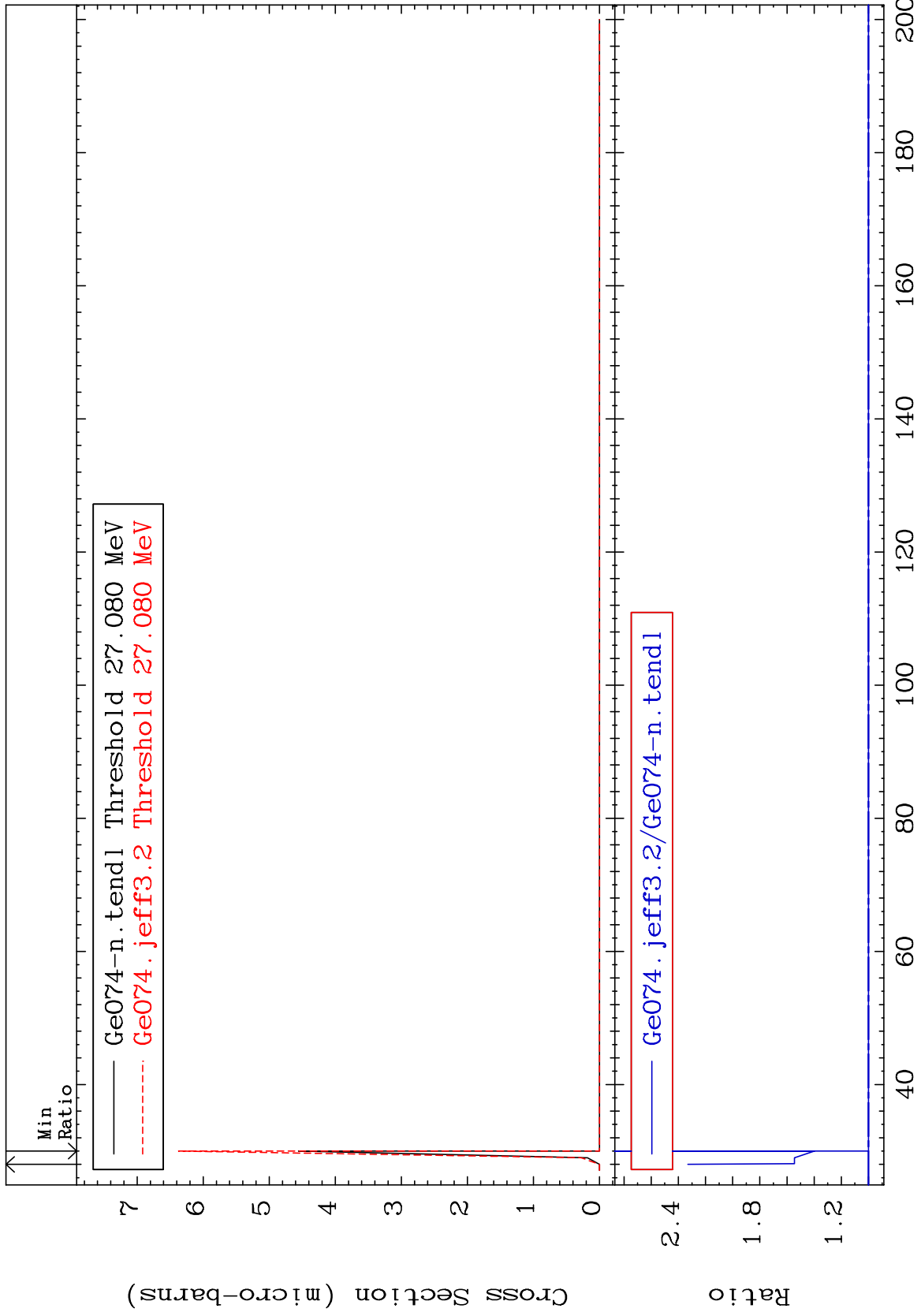
Incident Energy (MeV)

³²Ge-74

MAT 3237

(n,3n) p
Cross Section

32-Ge-74
0.000 To 133.0 %



17

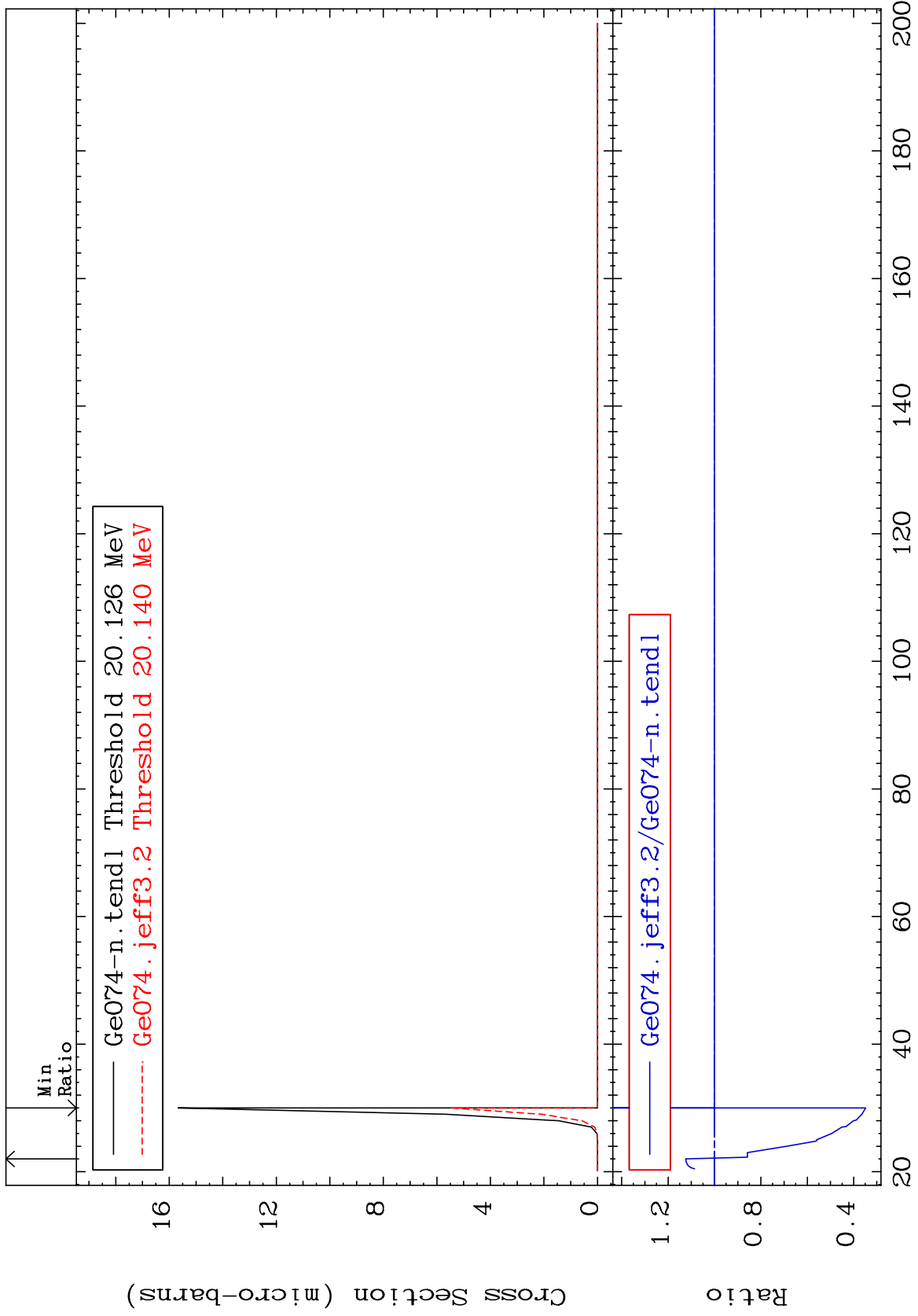
Incident Energy (MeV)

32-Ge-74

MAT 3237

(n,2n) p
Cross Section

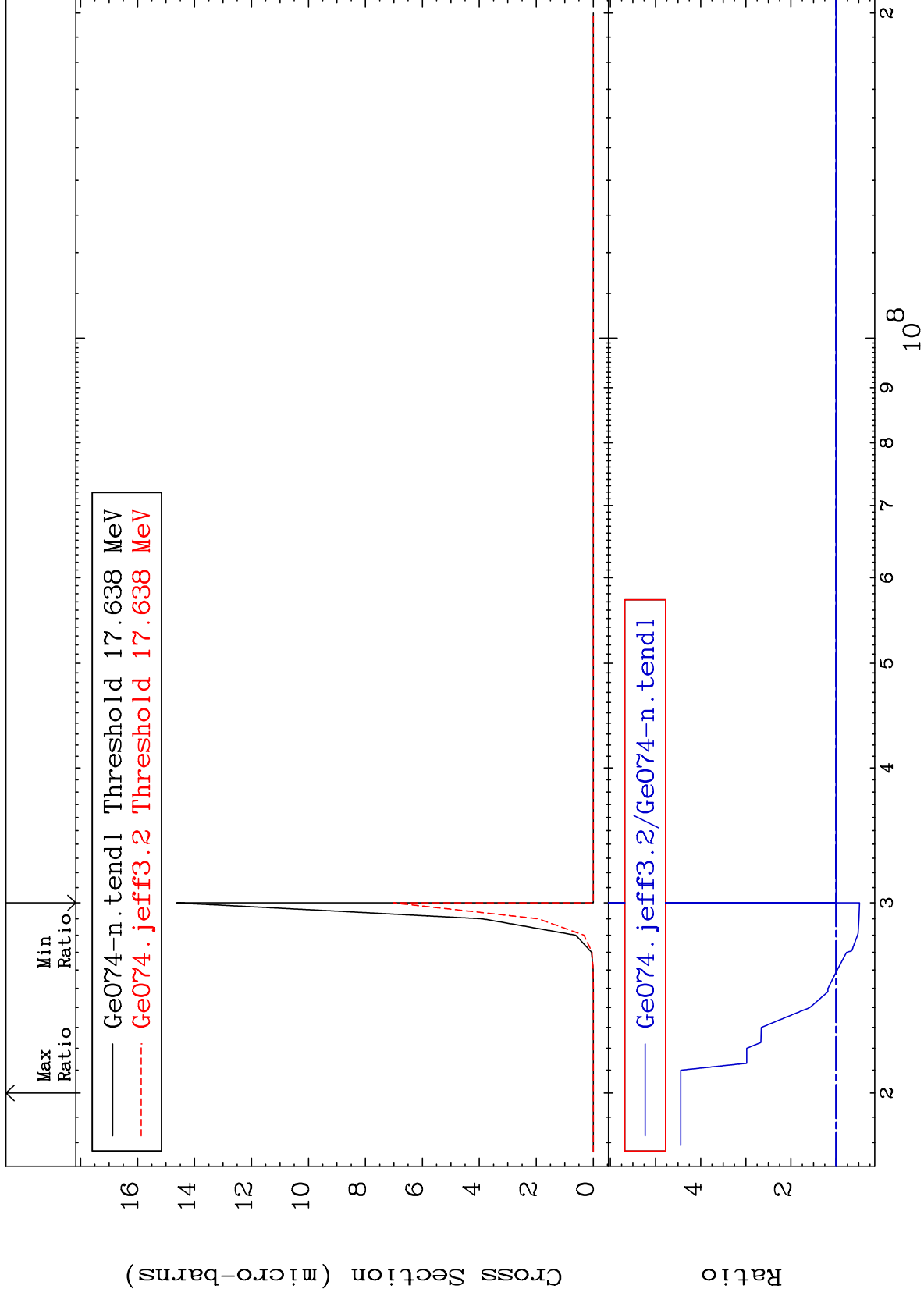
³²Ge-74
-65.17 To 12.45 %



18

Incident Energy (MeV)

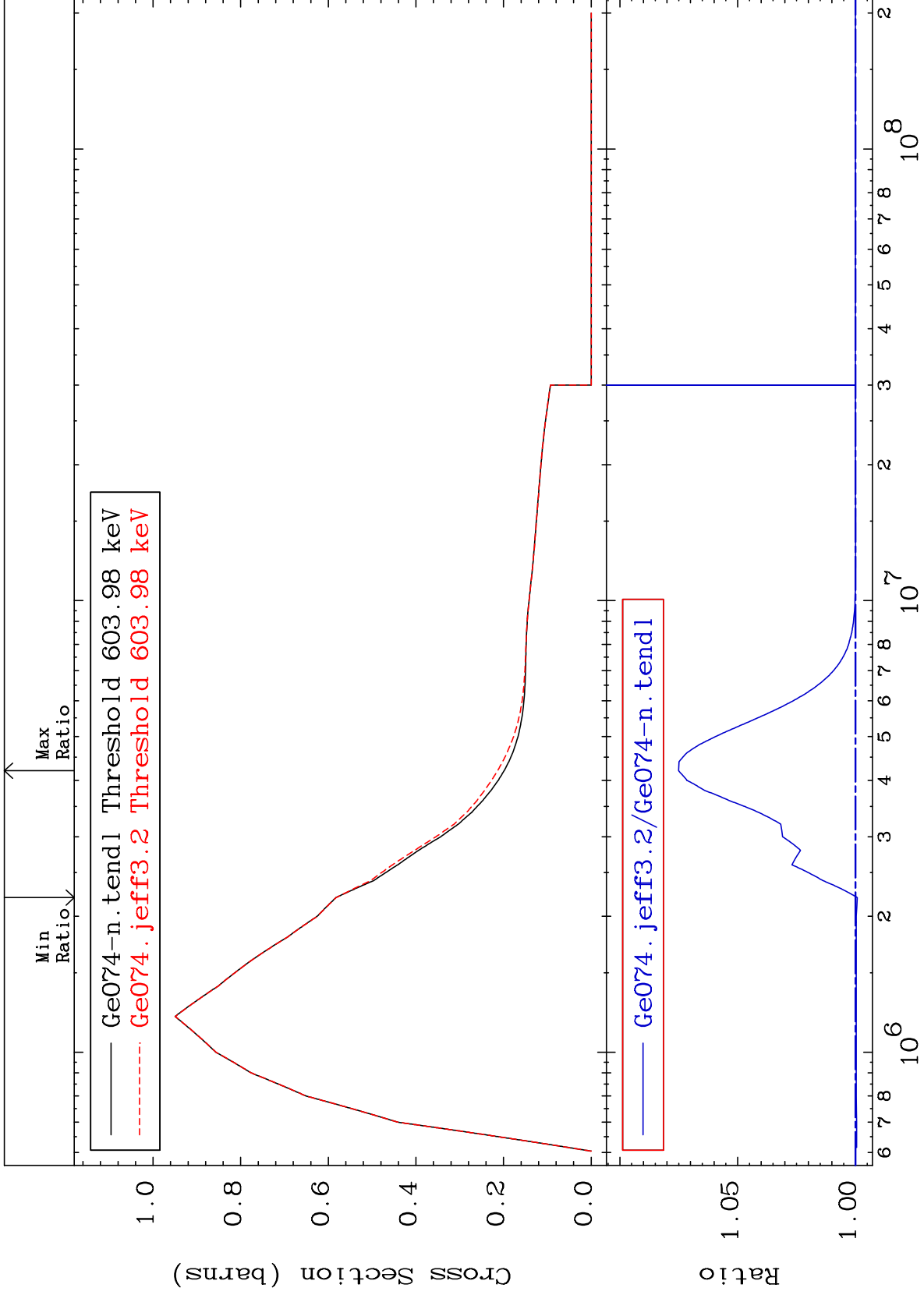
³²Ge-74



MAT 3237

595.9 keV (n,n') Level
Cross Section

32-Ge-74
-0.075 To 7.505 %



20

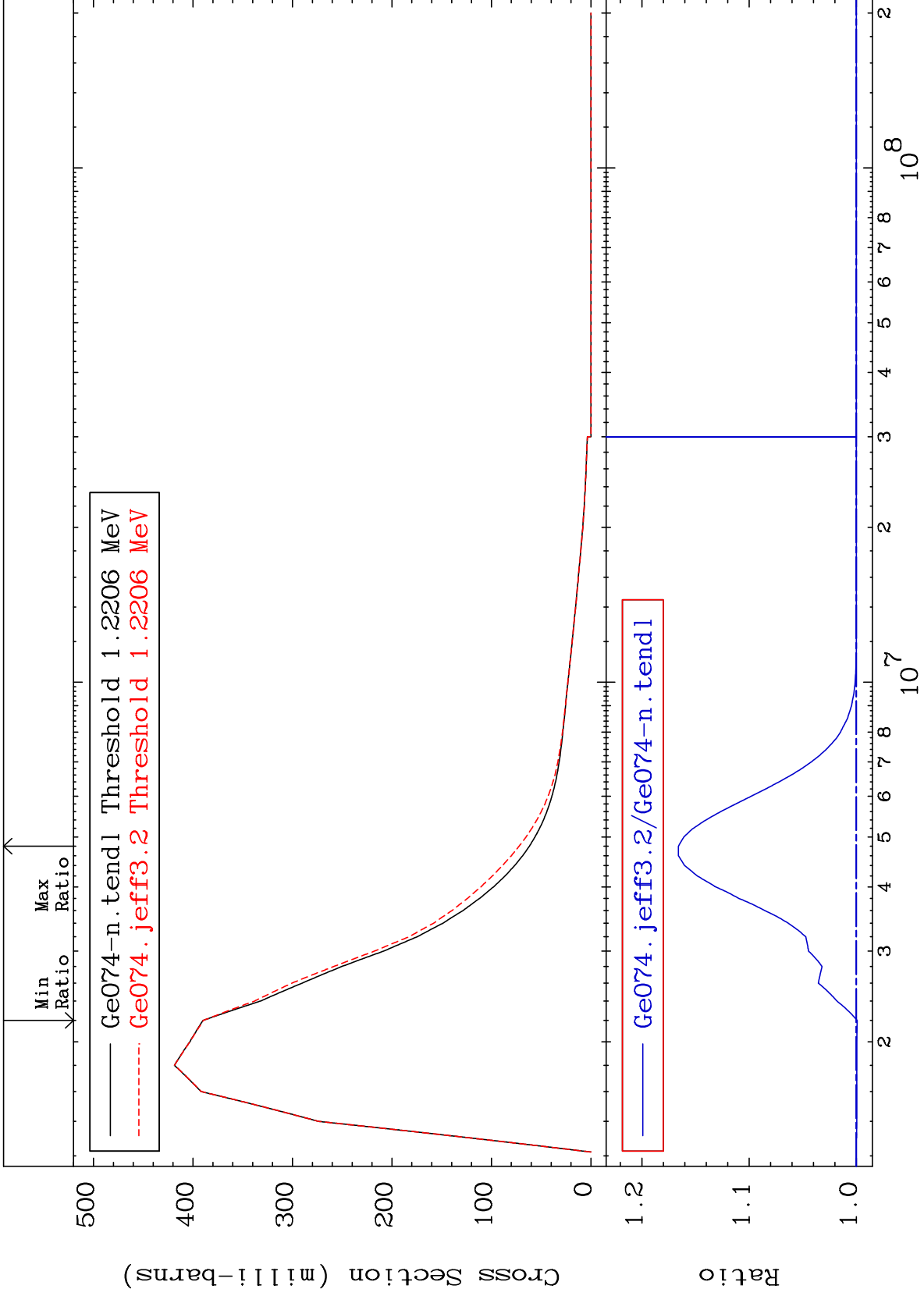
Incident Energy (eV)

32-Ge-74

MAT 3237

1.204 MeV (n,n') Level
Cross Section

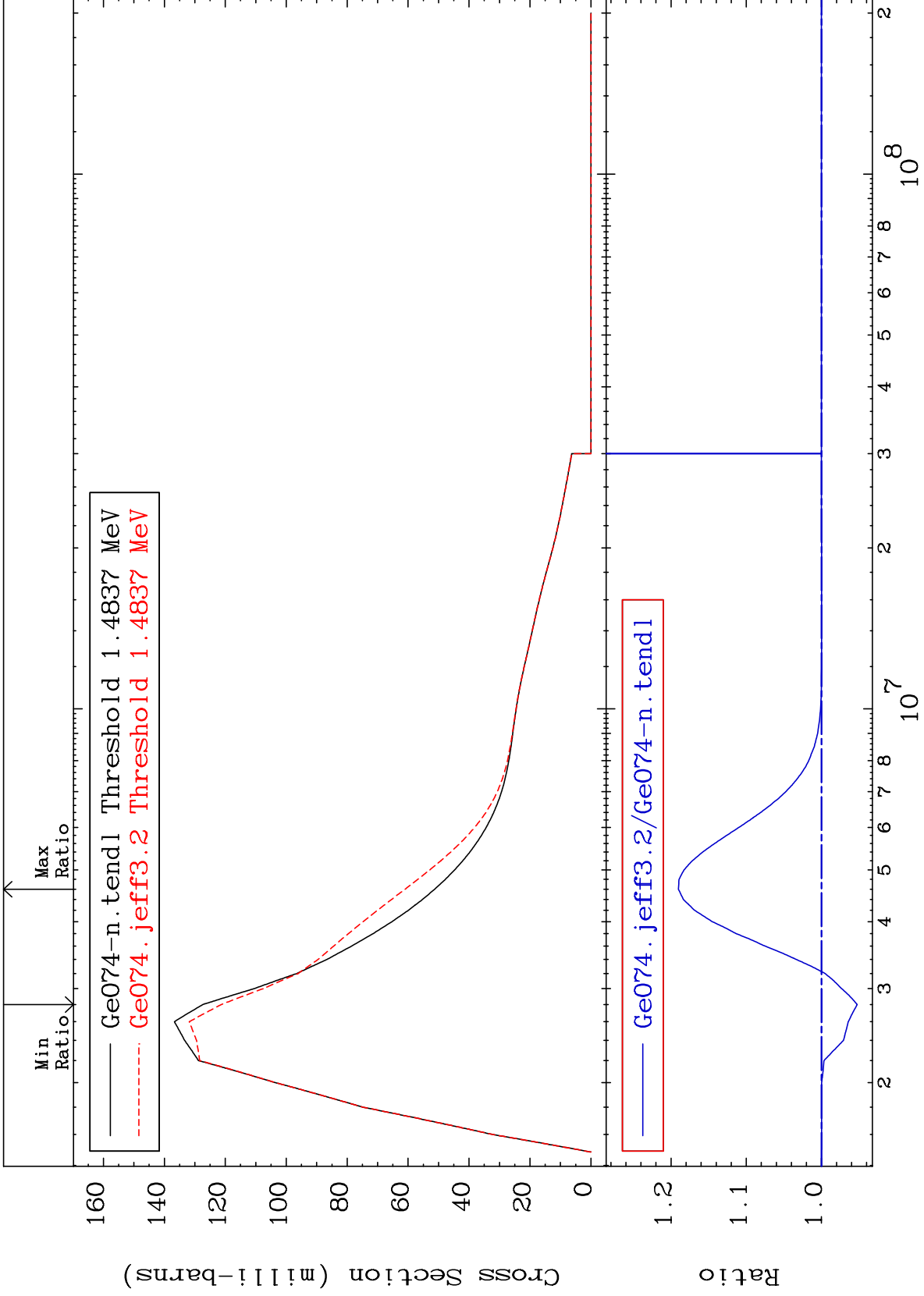
32-Ge-74
-0.081 To 16.59 %



MAT 3237

1.464 MeV (n,n') Level
Cross Section

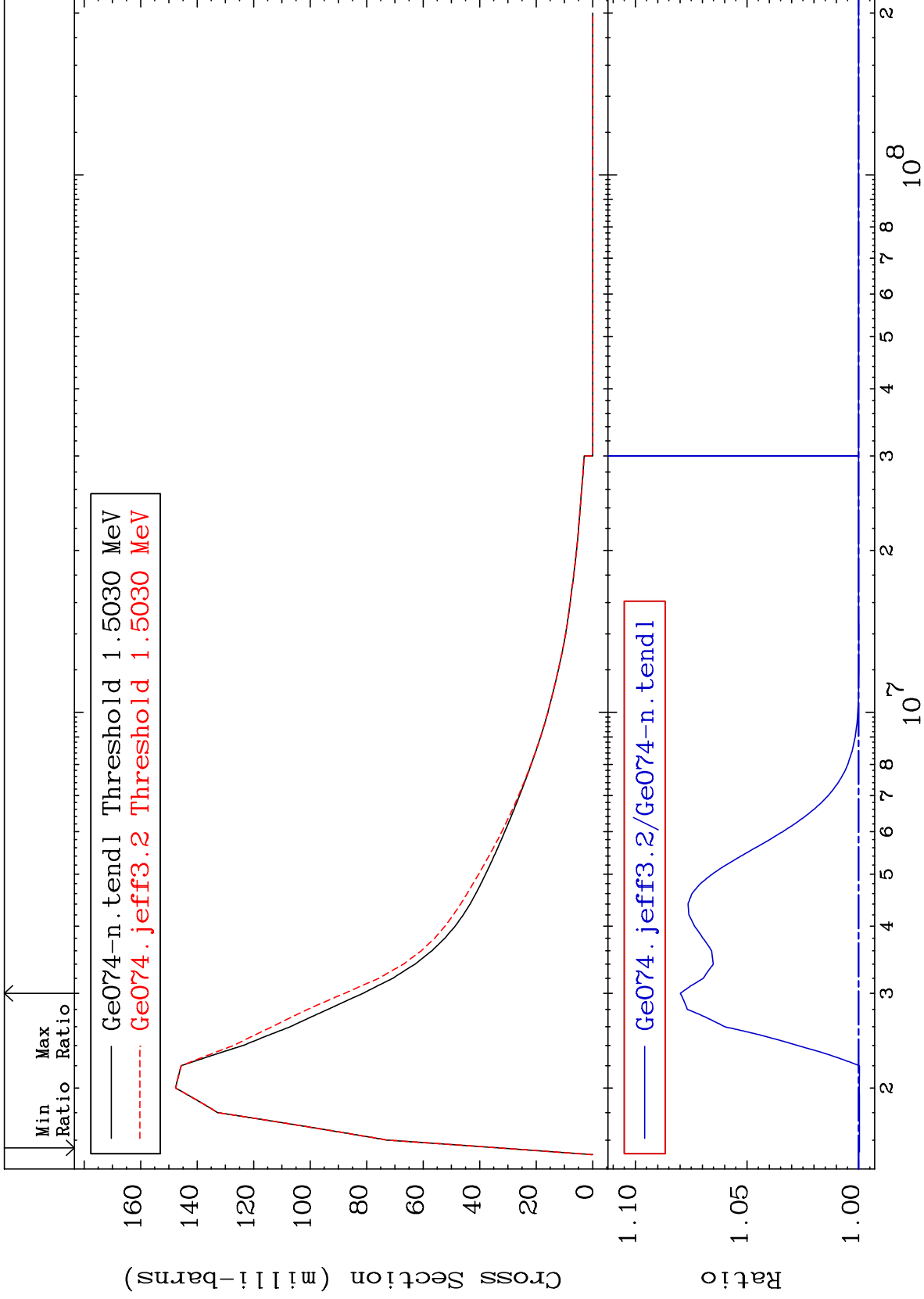
32-Ge-74
-4.747 To 19.02 %



MAT 3237

1.483 MeV (n,n') Level
Cross Section

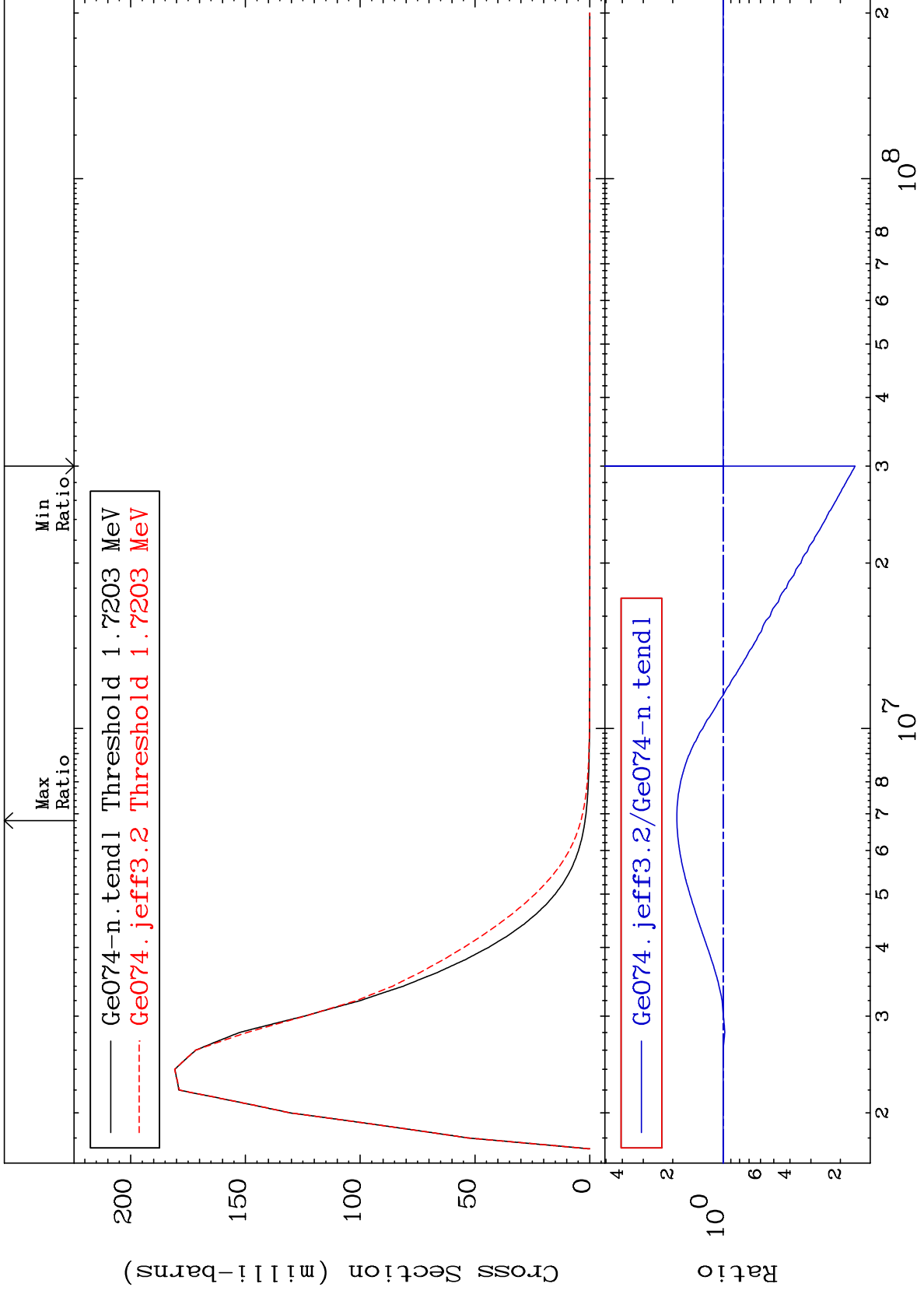
32-Ge-74
-0.035 To 7.987 %



MAT 3237

1.697 MeV (n,n') Level
Cross Section

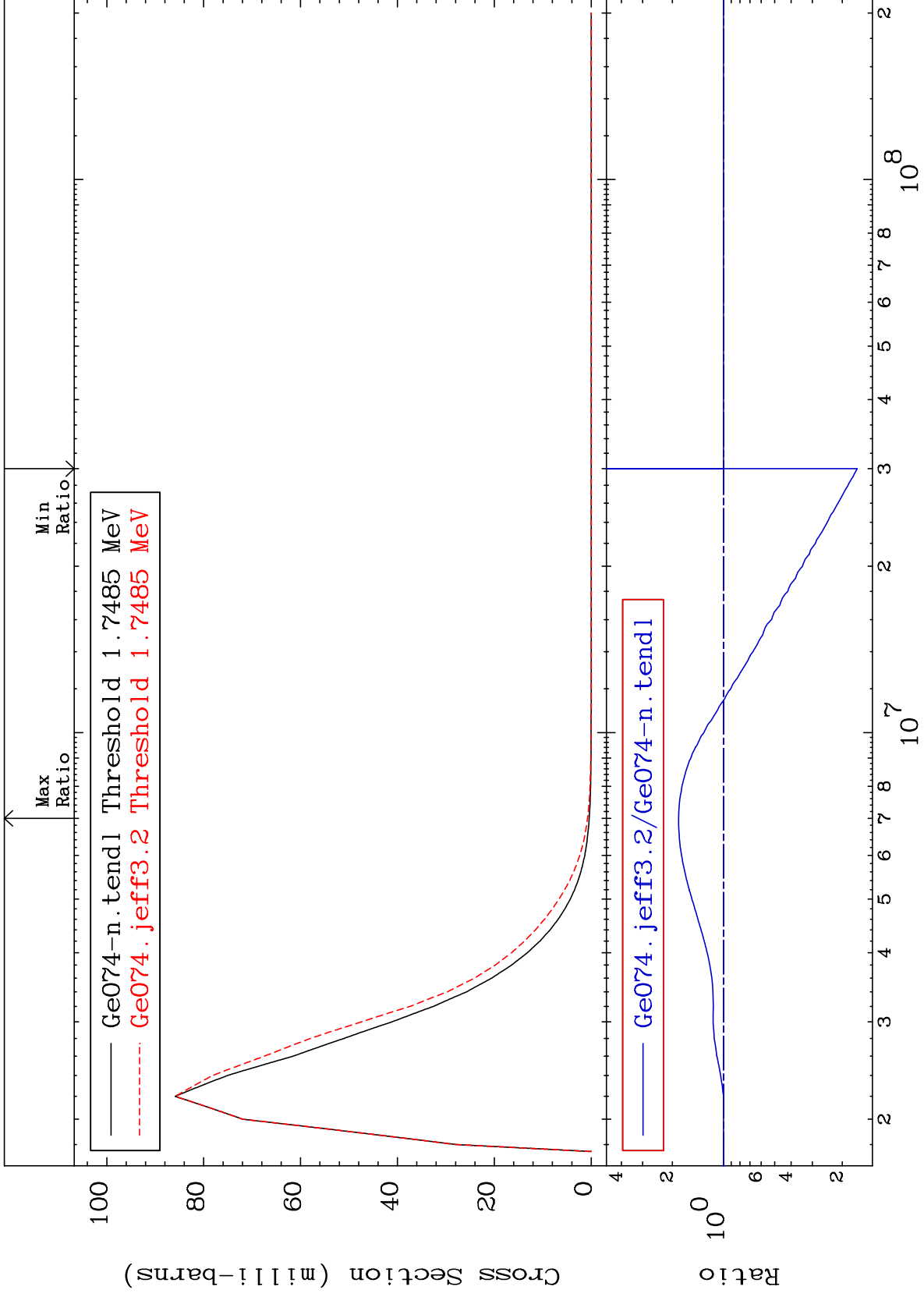
32-Ge-74
-83.66 To 88.82 %



MAT 3237

1.725 MeV (n,n') Level
Cross Section

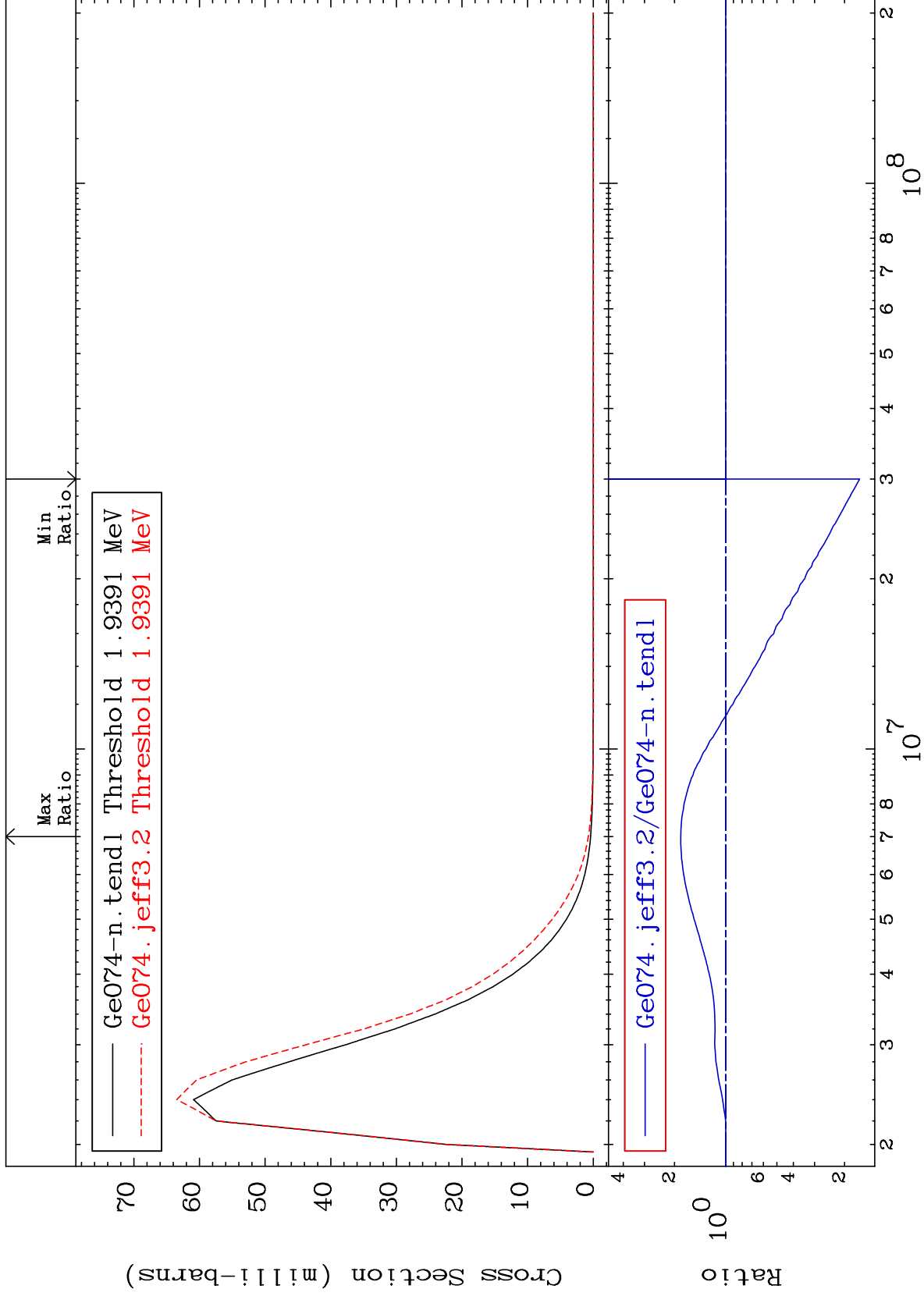
32-Ge-74
-83.69 To 83.87 %

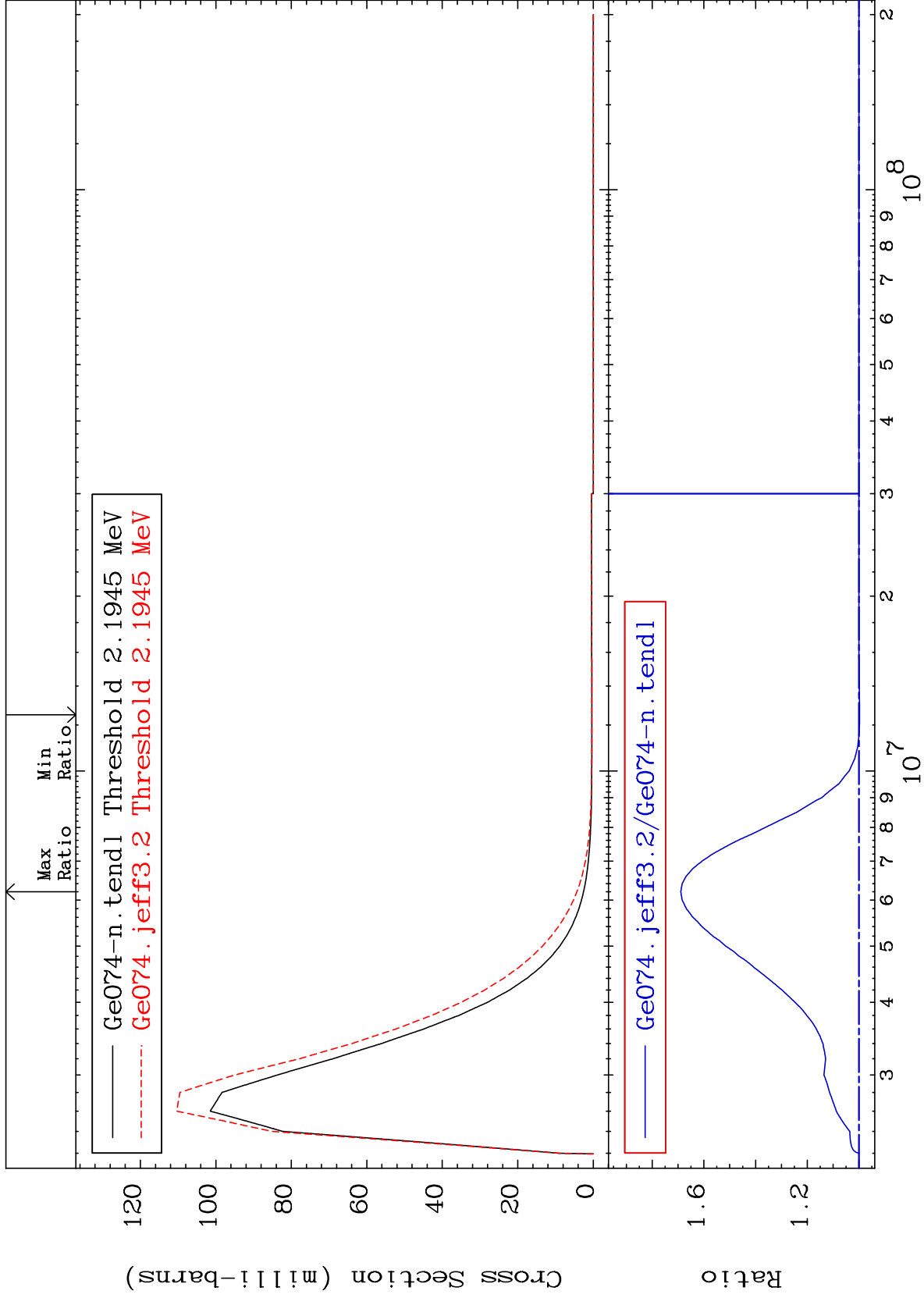


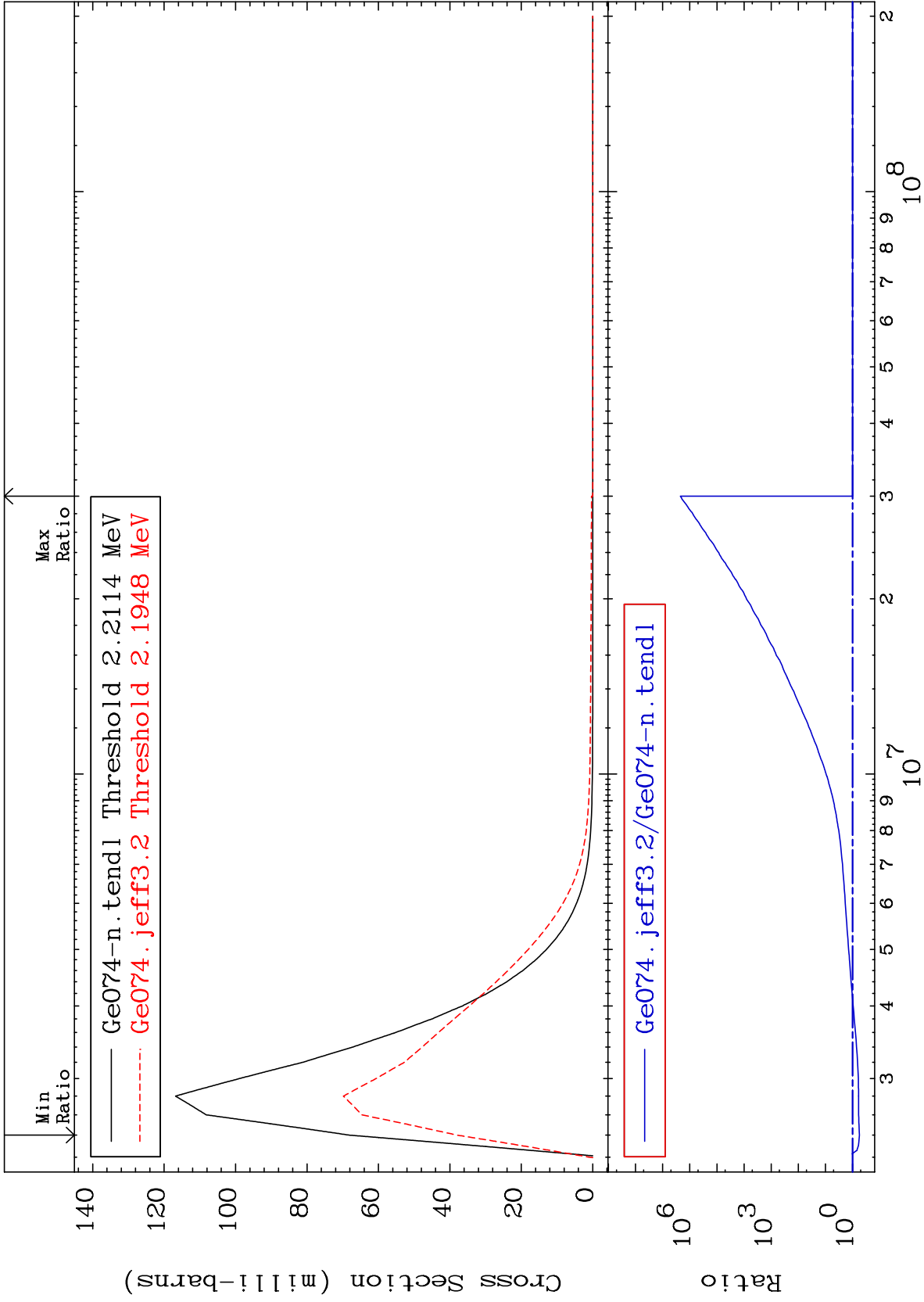
MAT 3237

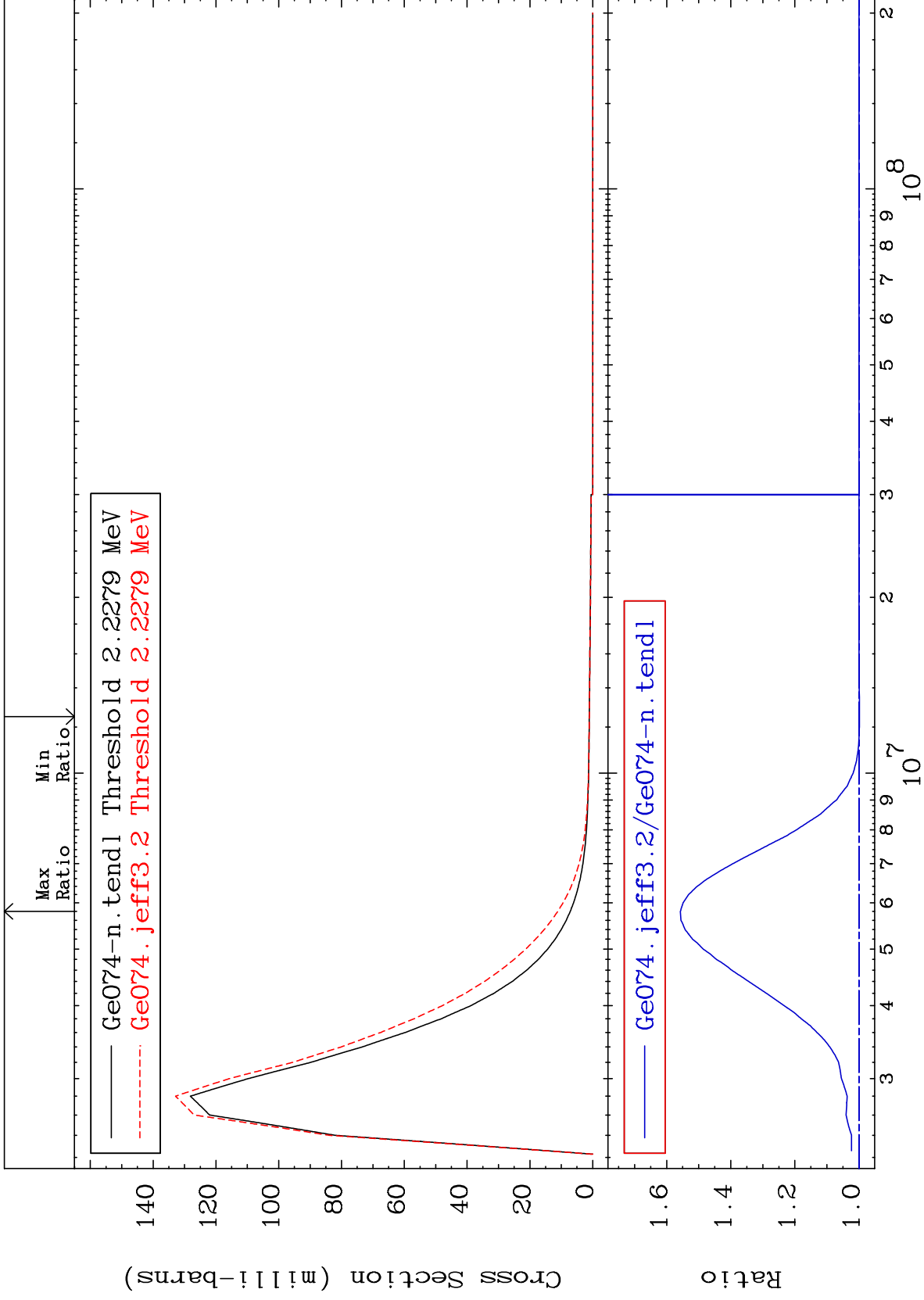
1.913 MeV (n,n') Level
Cross Section

32-Ge-74
-83.69 To 83.74 %









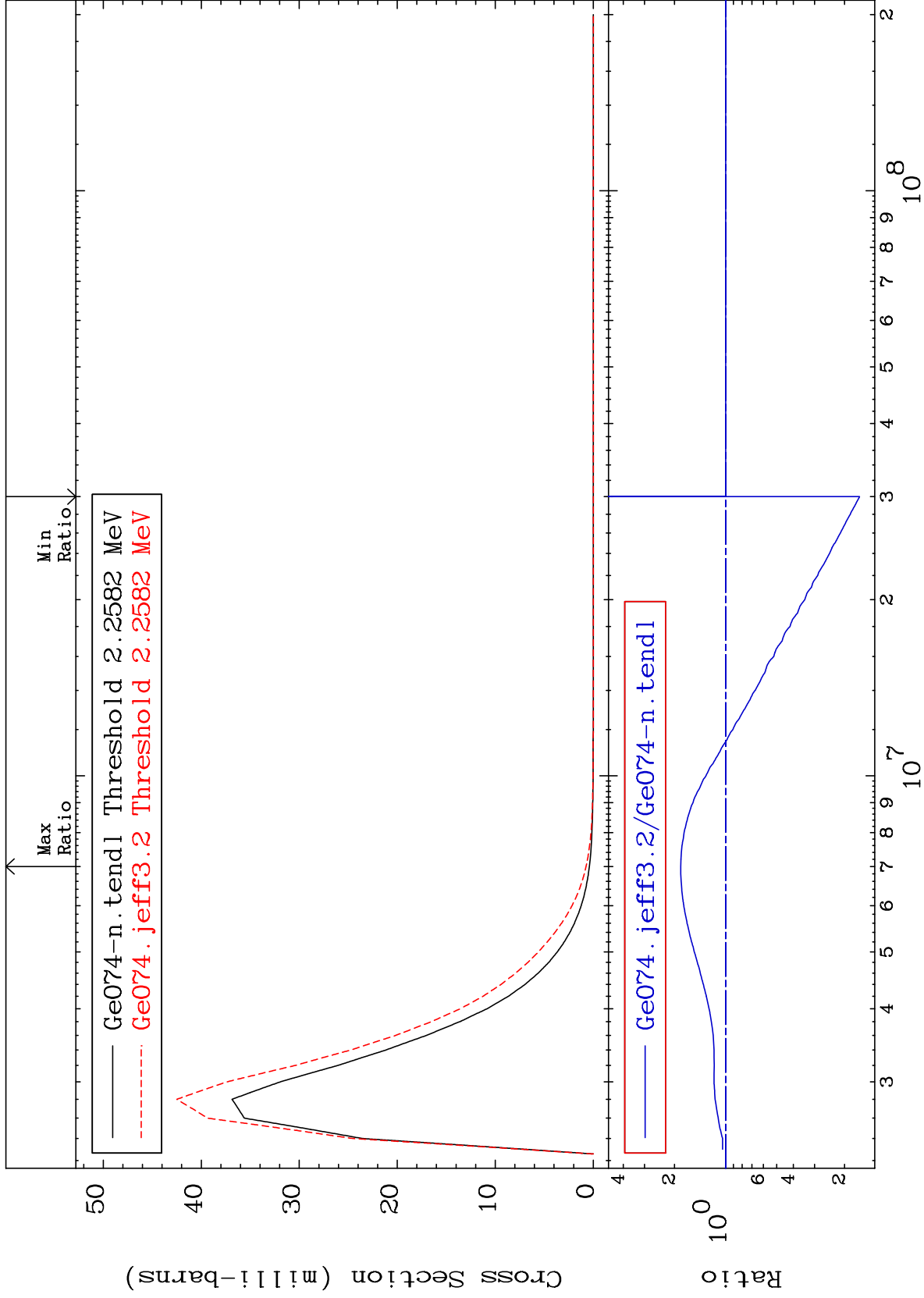
MAT 3237

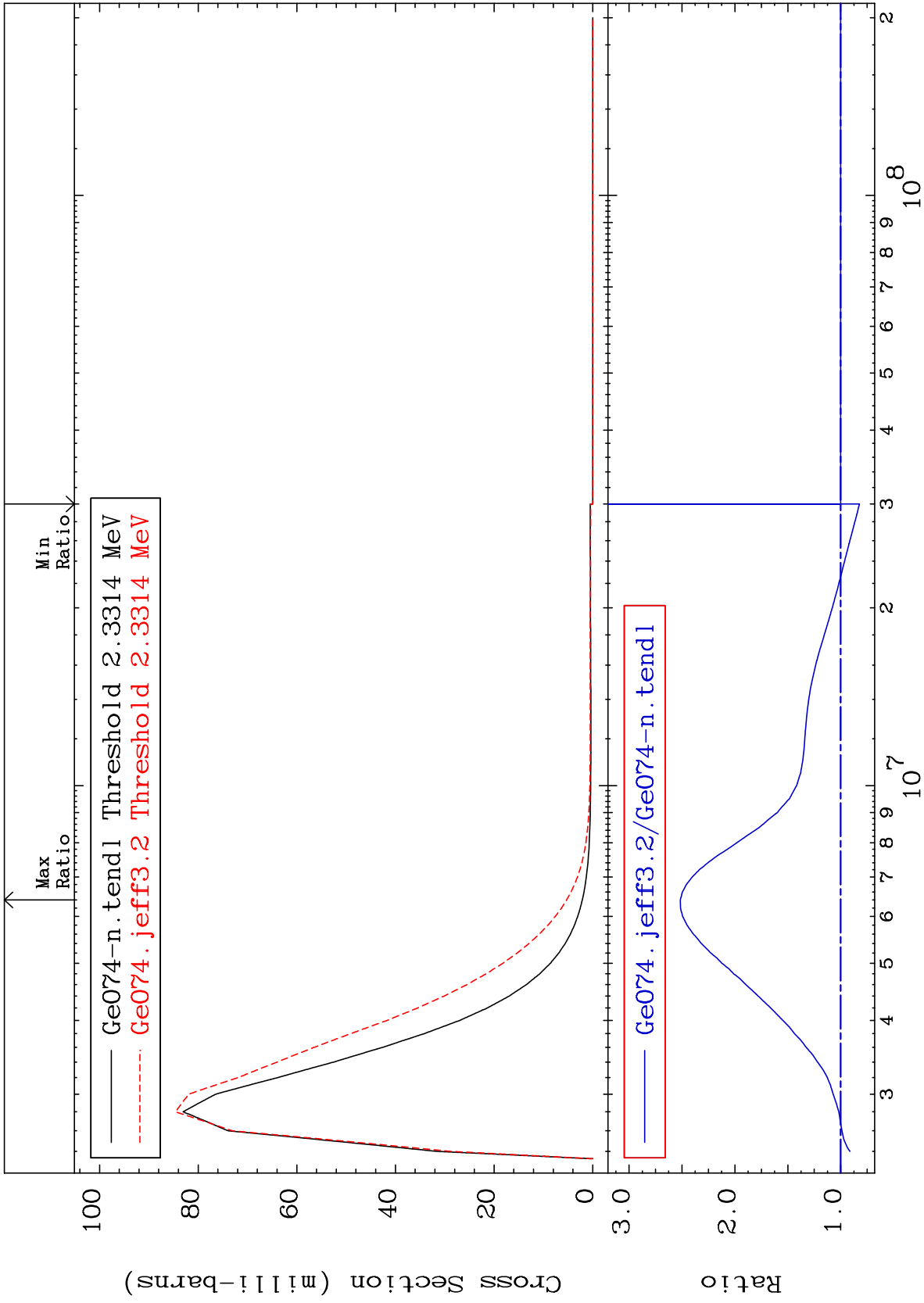
2.228 MeV (n,n') Level

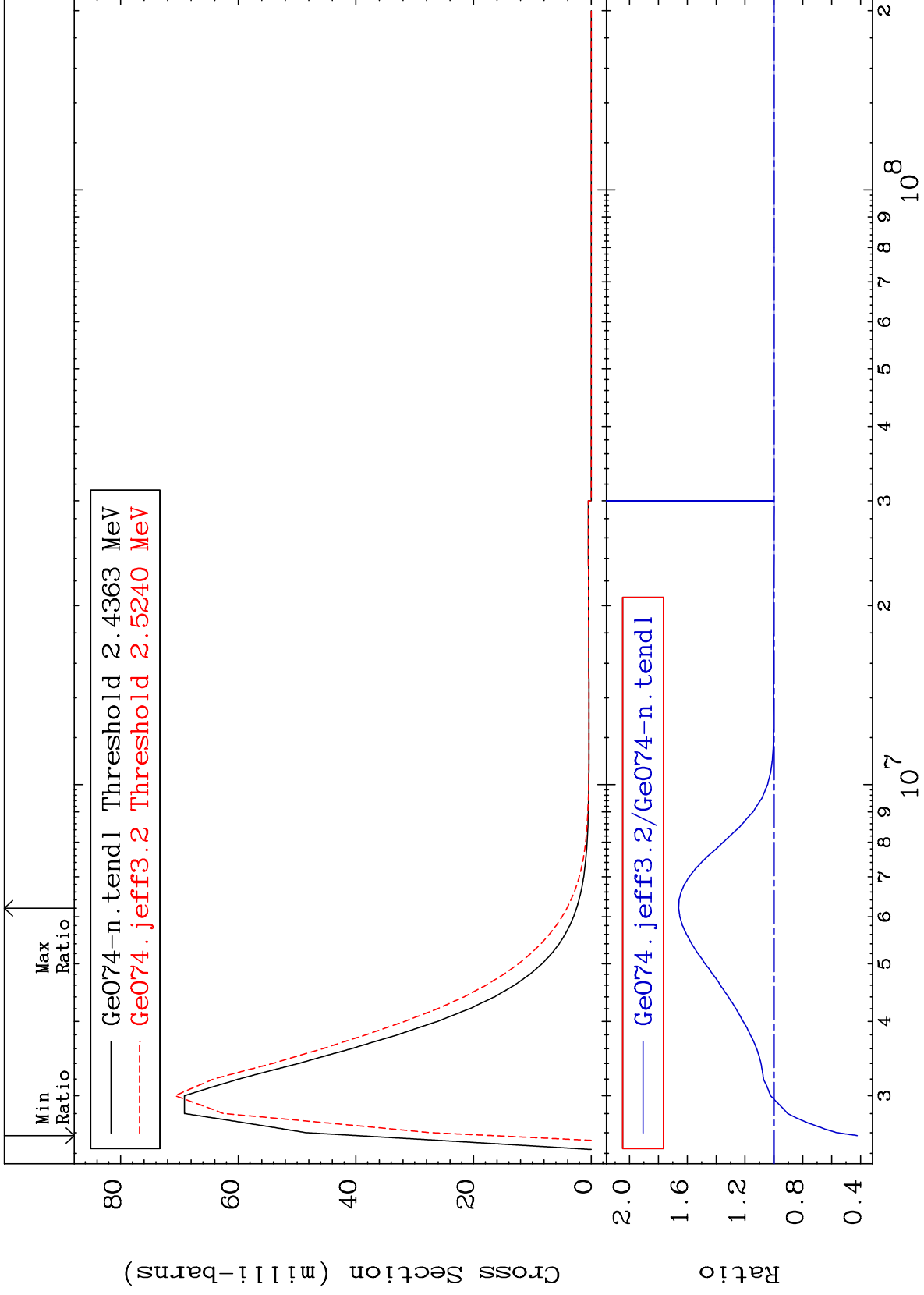
32-Ge-74

-83.70 To 83.52 %

Cross Section





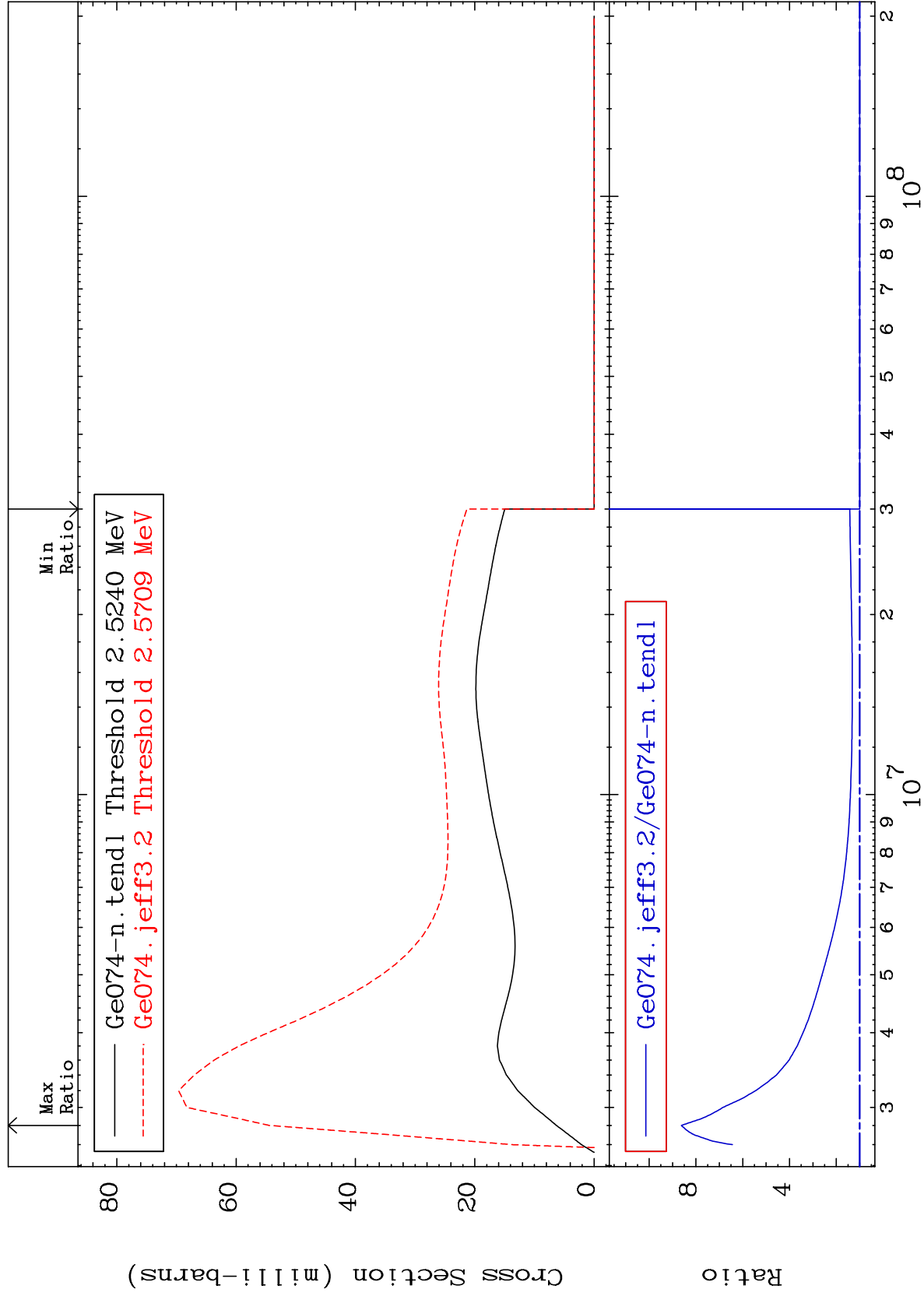


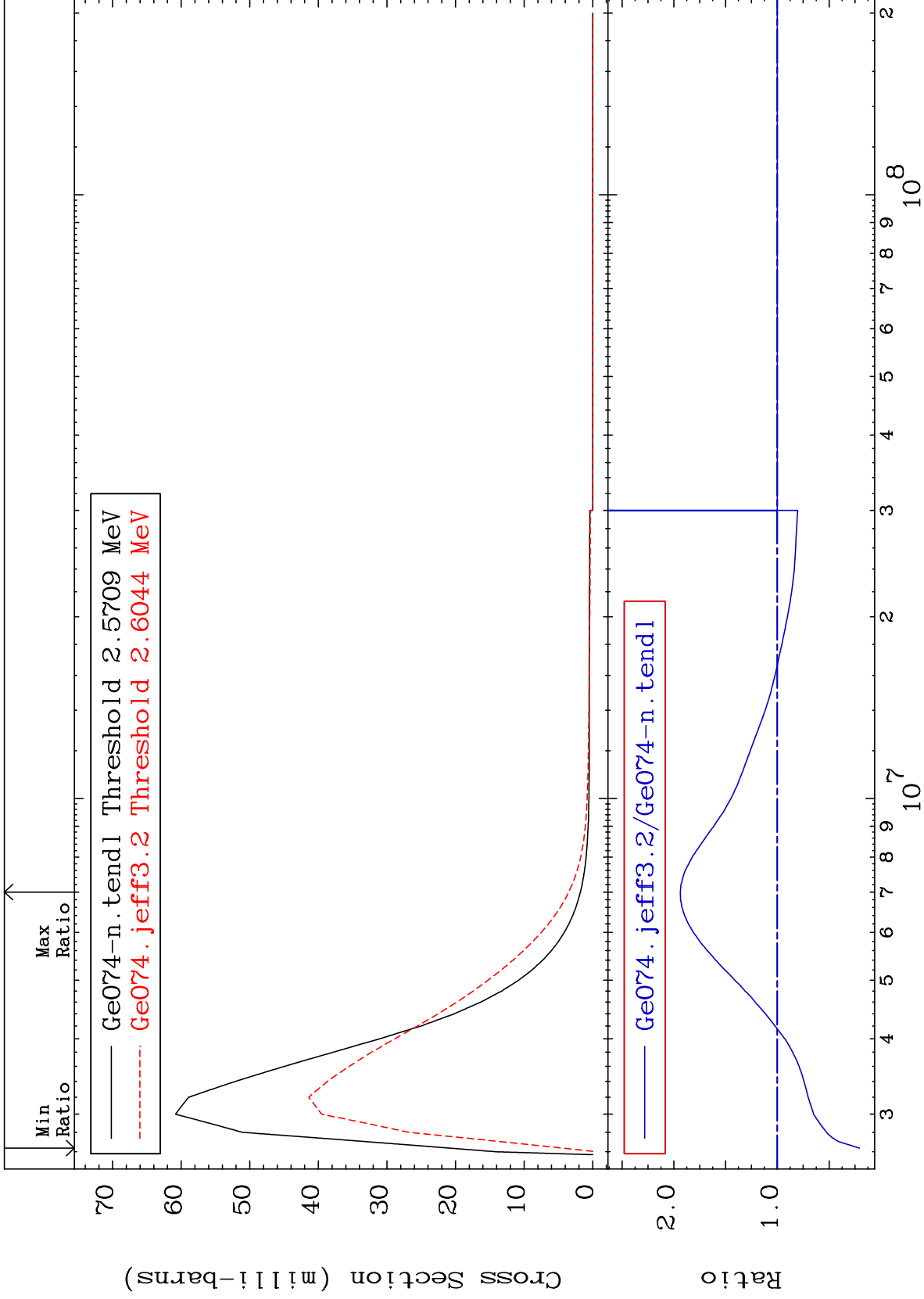
MAT 3237

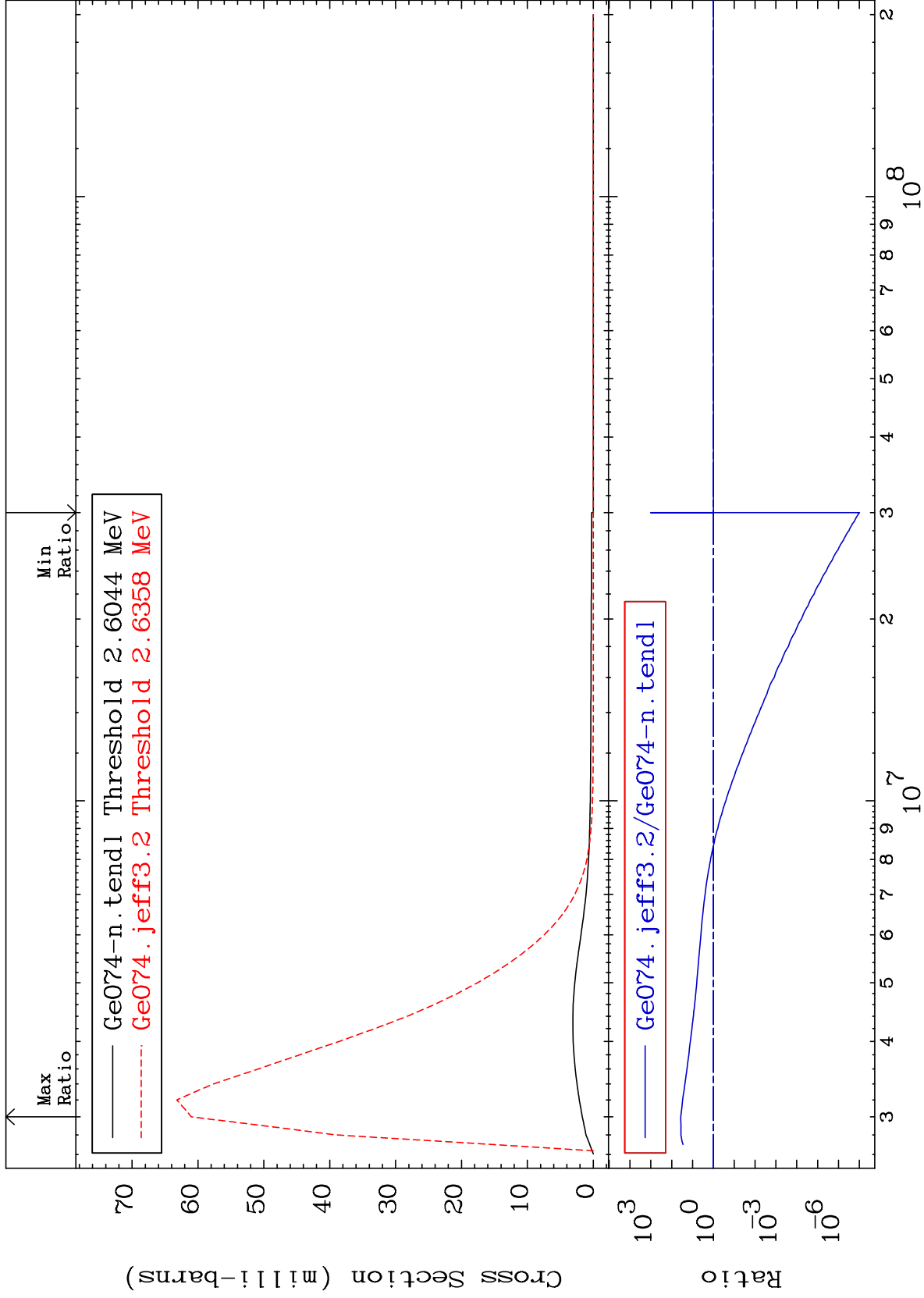
2.490 MeV (n,n') Level

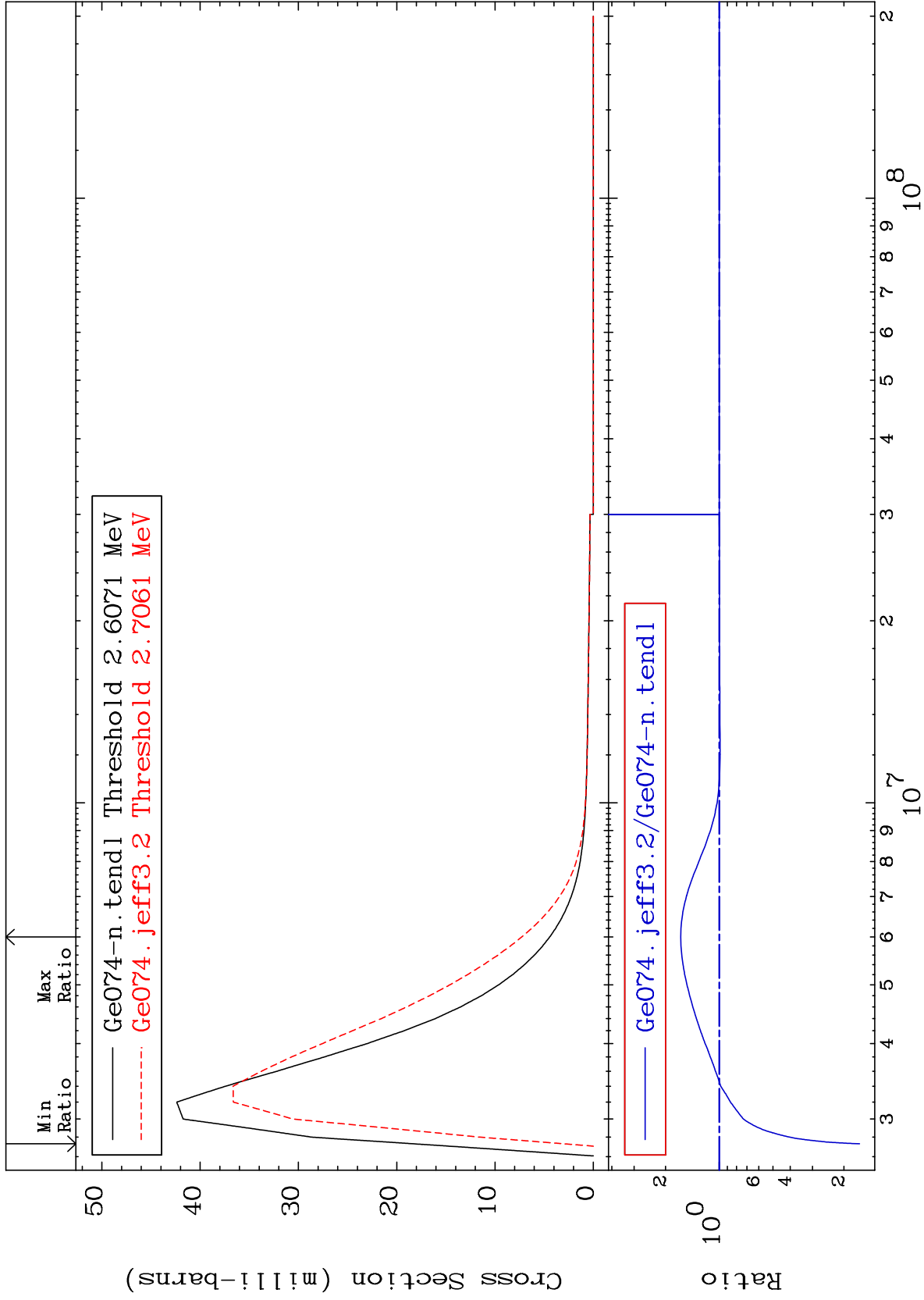
³²Ge-74

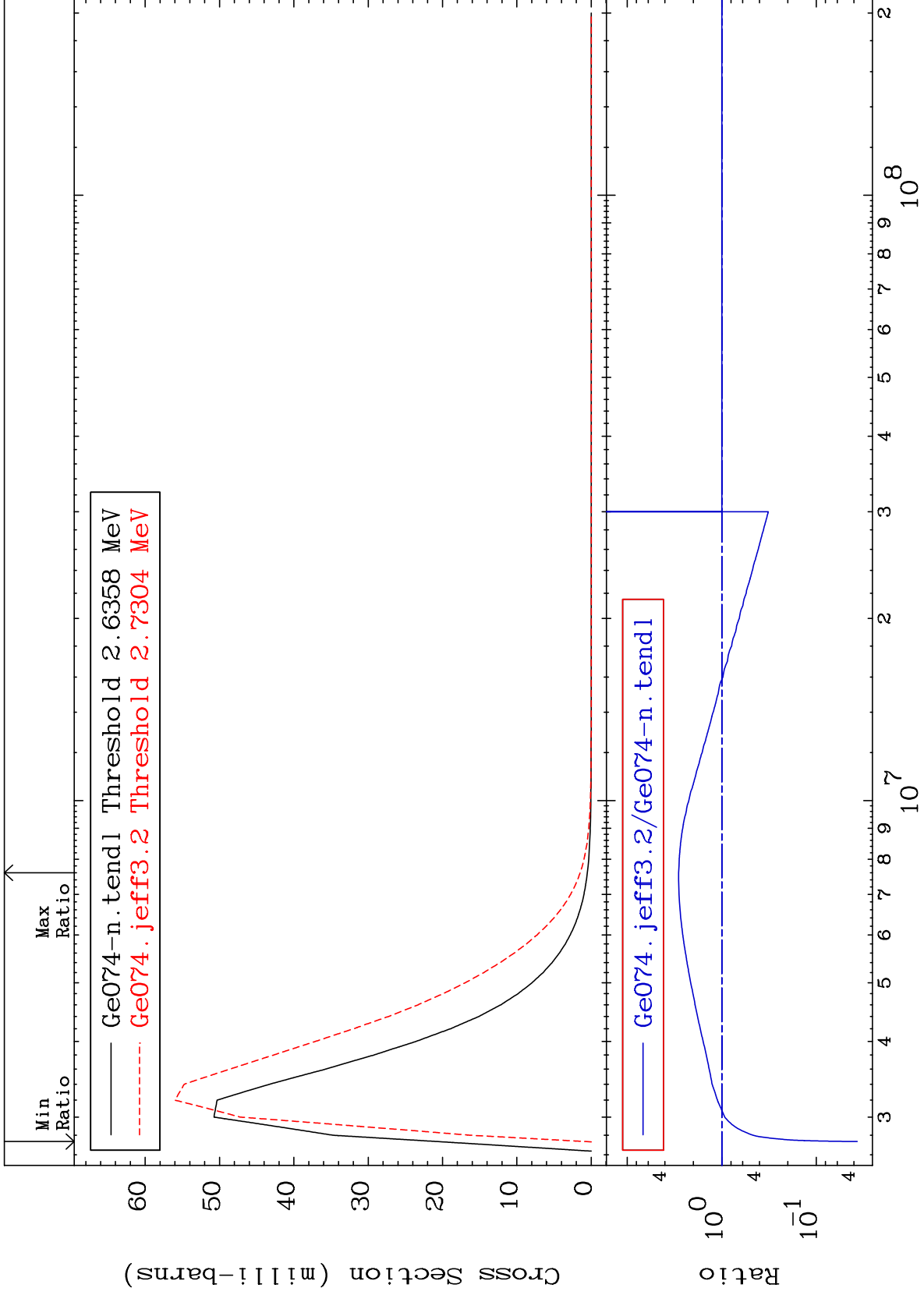
0.000 To 762.2 %







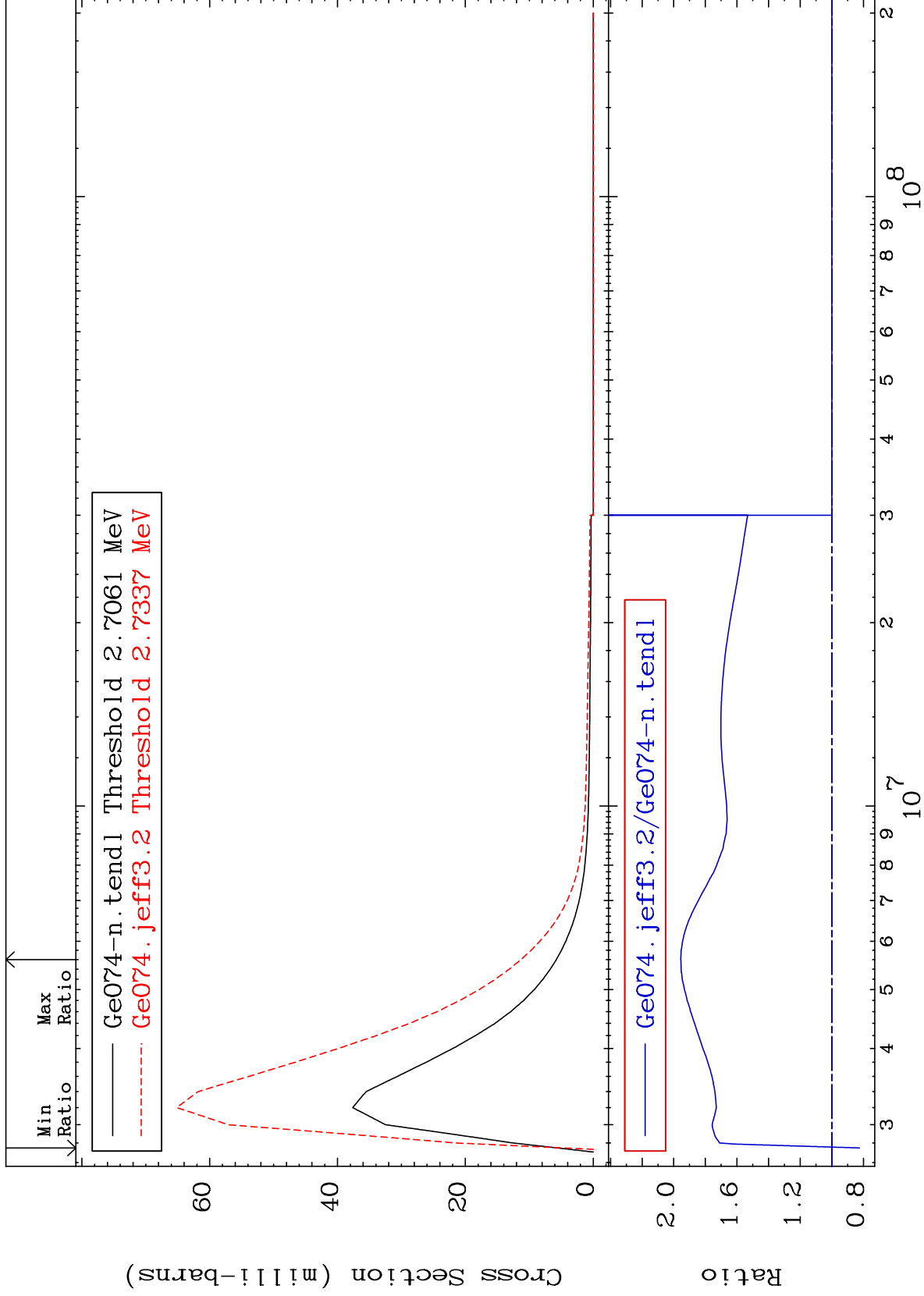


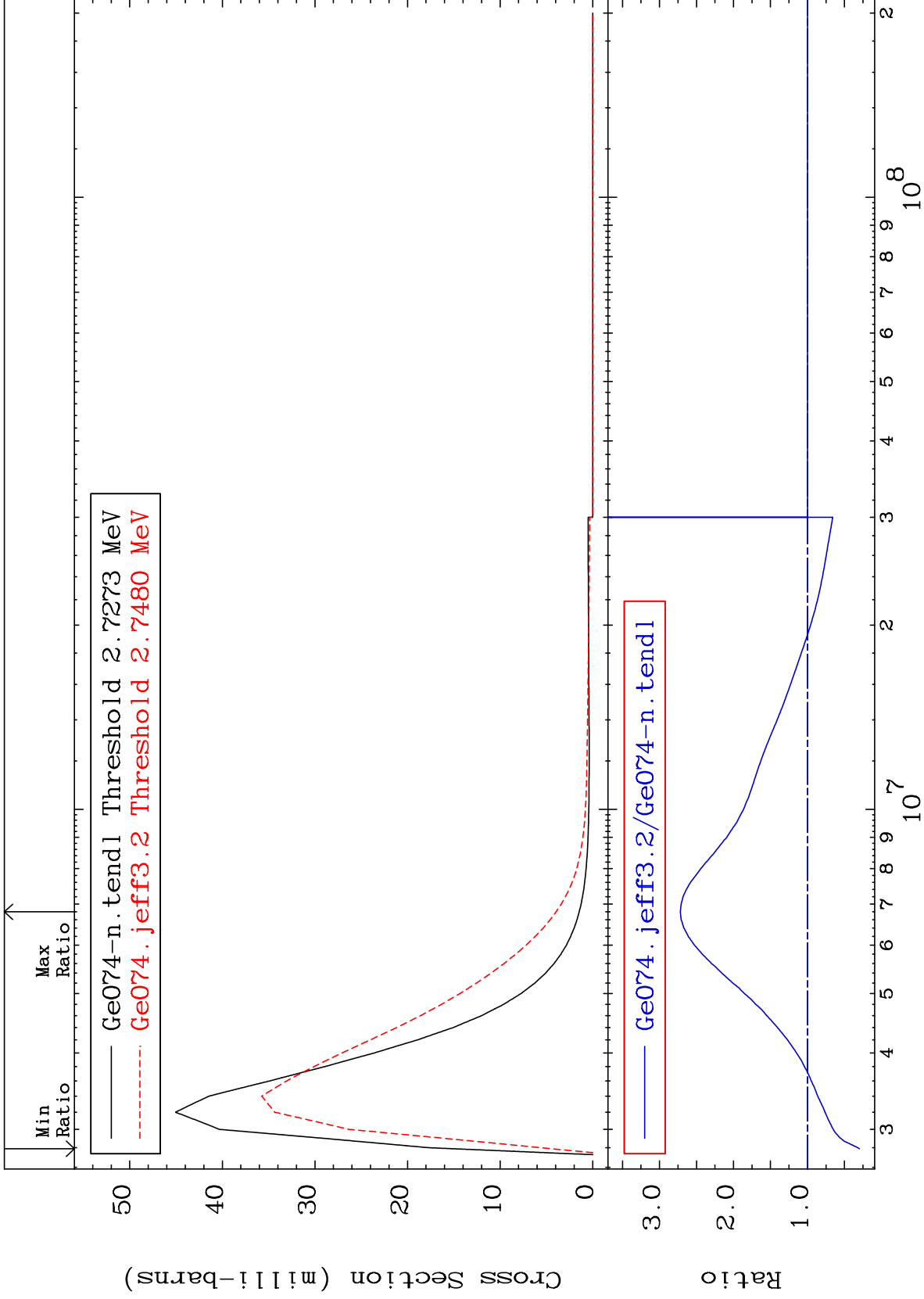


MAT 3237

2.670 MeV (n,n') Level
Cross Section

32-Ge-74
-17.56 To 95.56 %





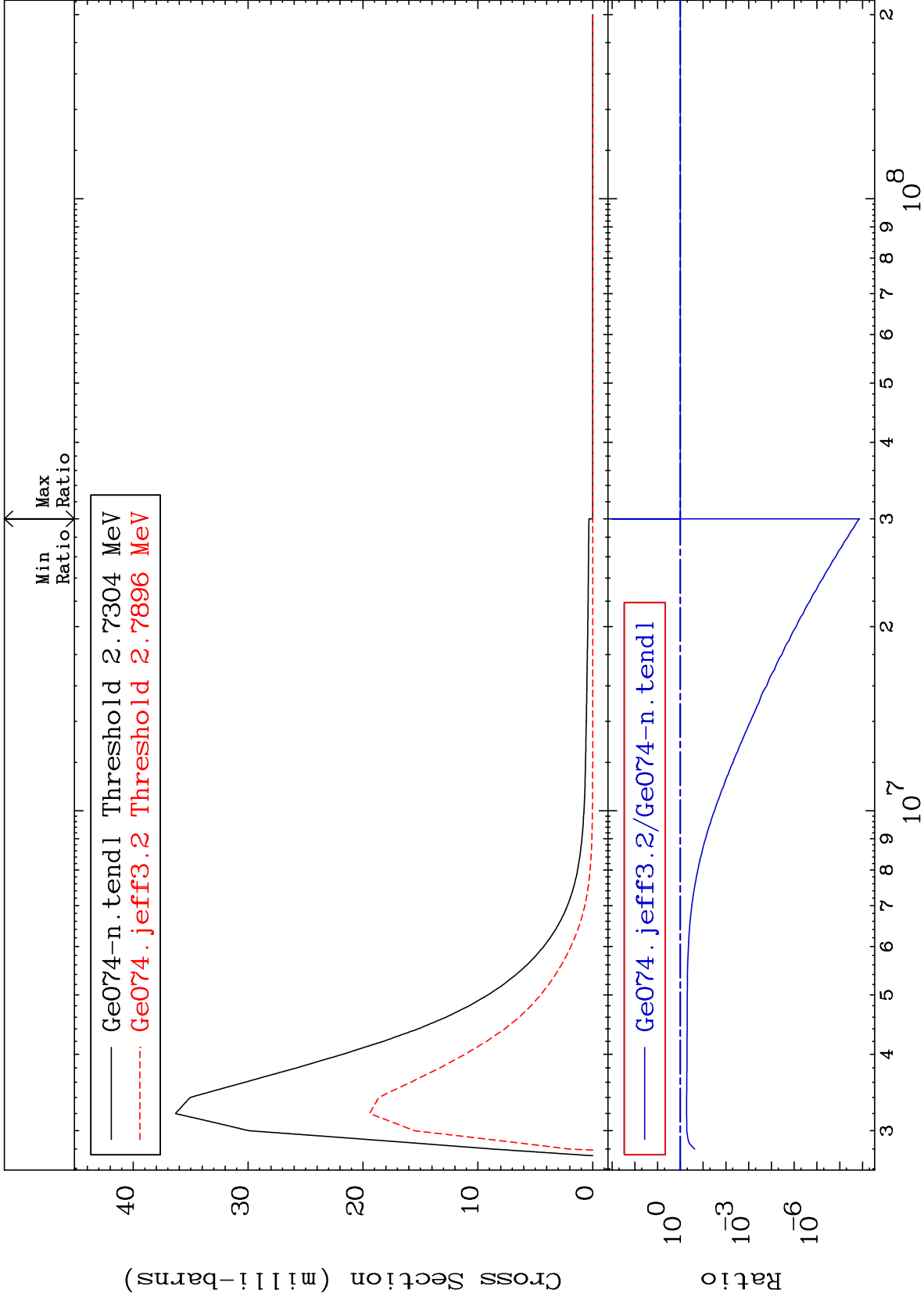
MAT 3237

2.694 MeV (n,n') Level

32-Ge-74

-100.0 To 0.000 %

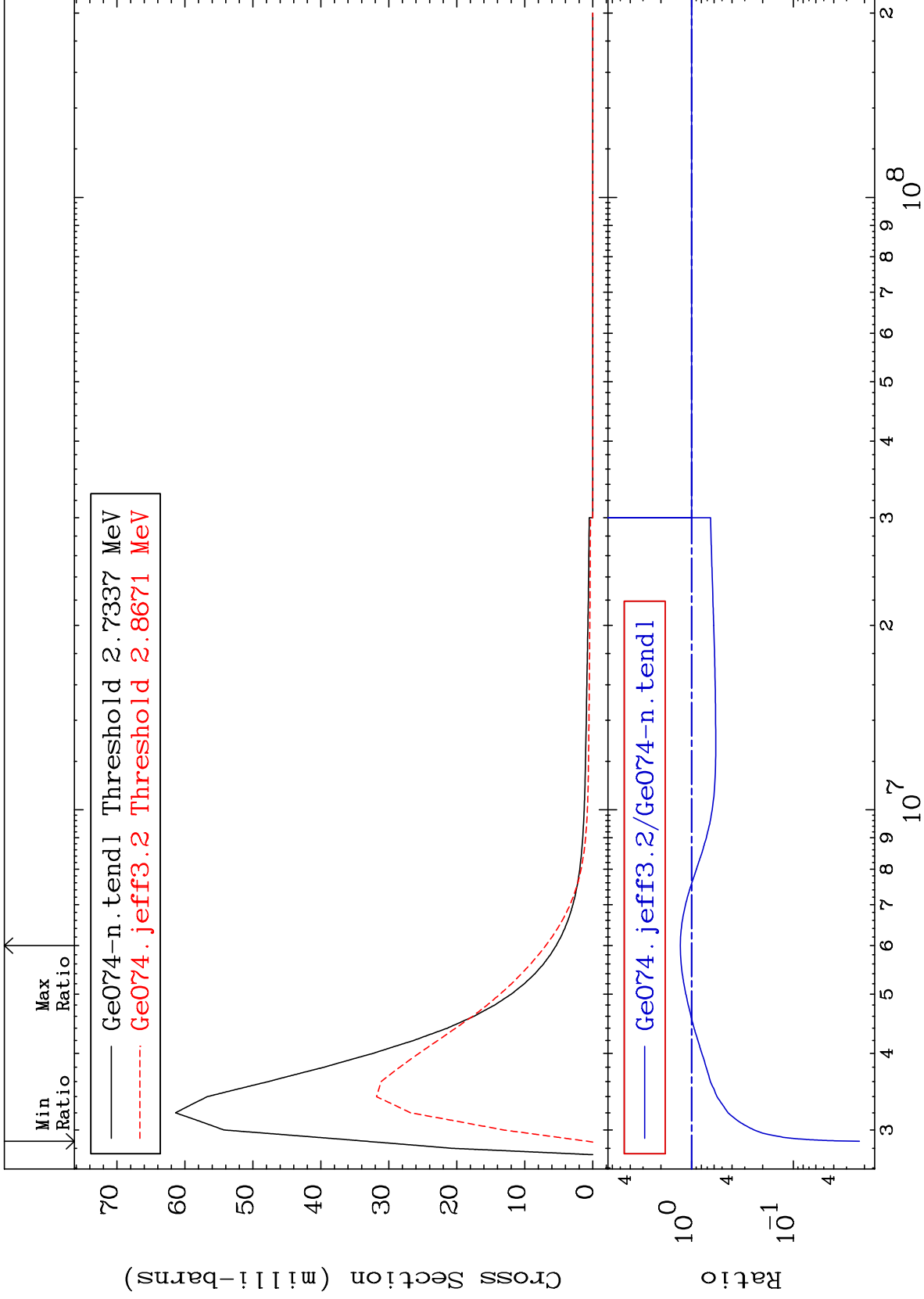
Cross Section



40

Incident Energy (eV)

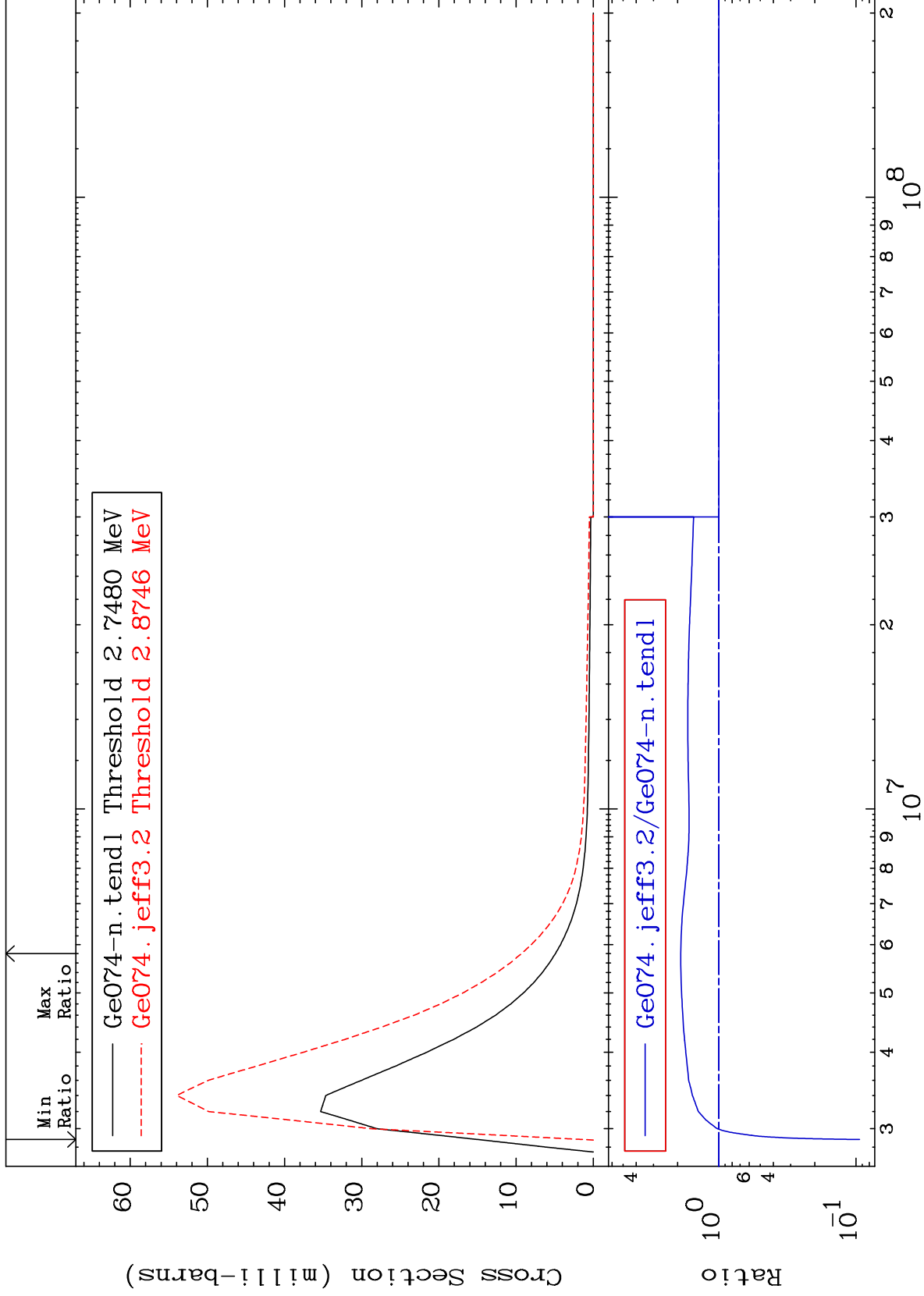
32-Ge-74

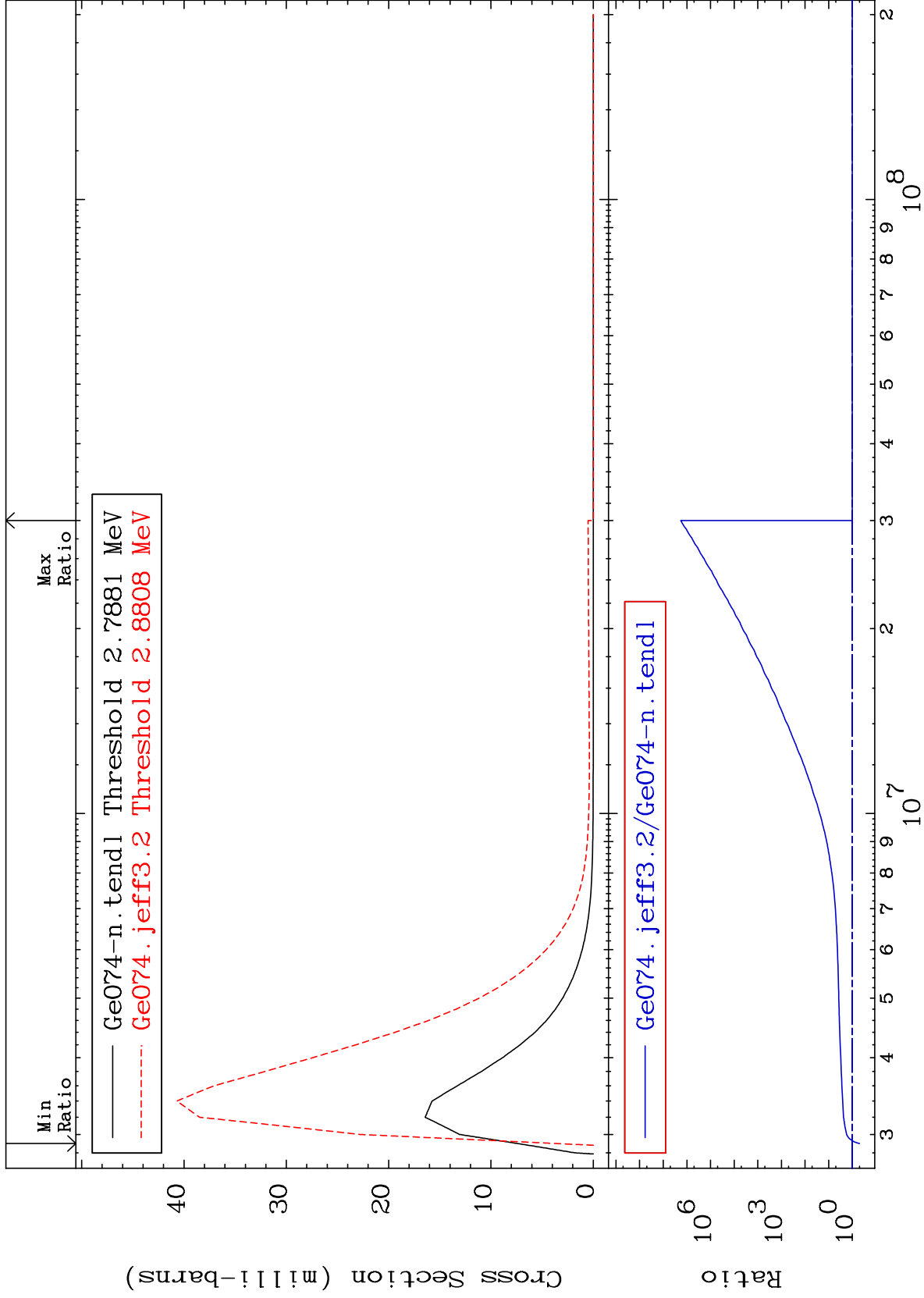


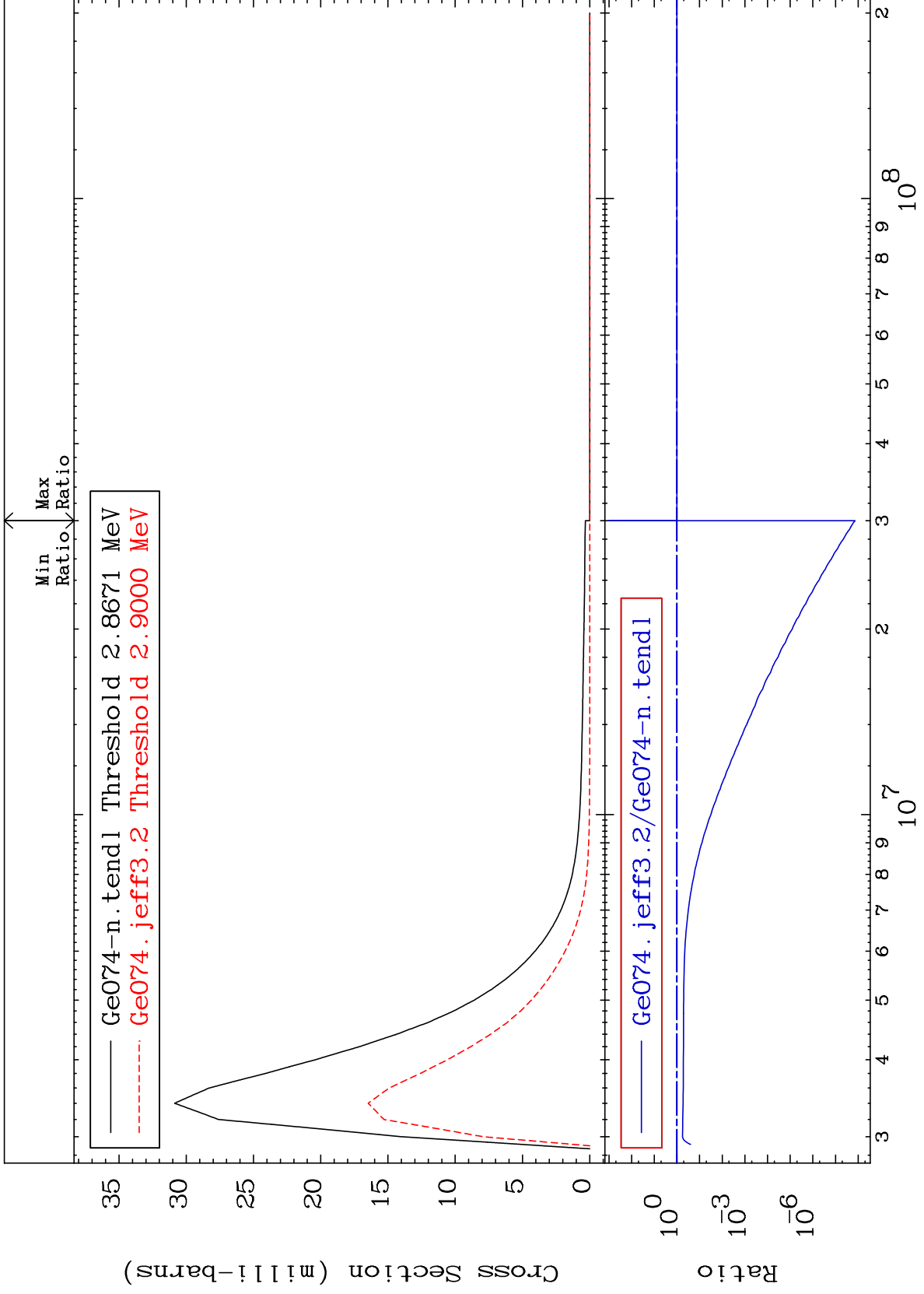
MAT 3237

2.711 MeV (n,n') Level
Cross Section

32-Ge-74
-90.57 To 89.52 %





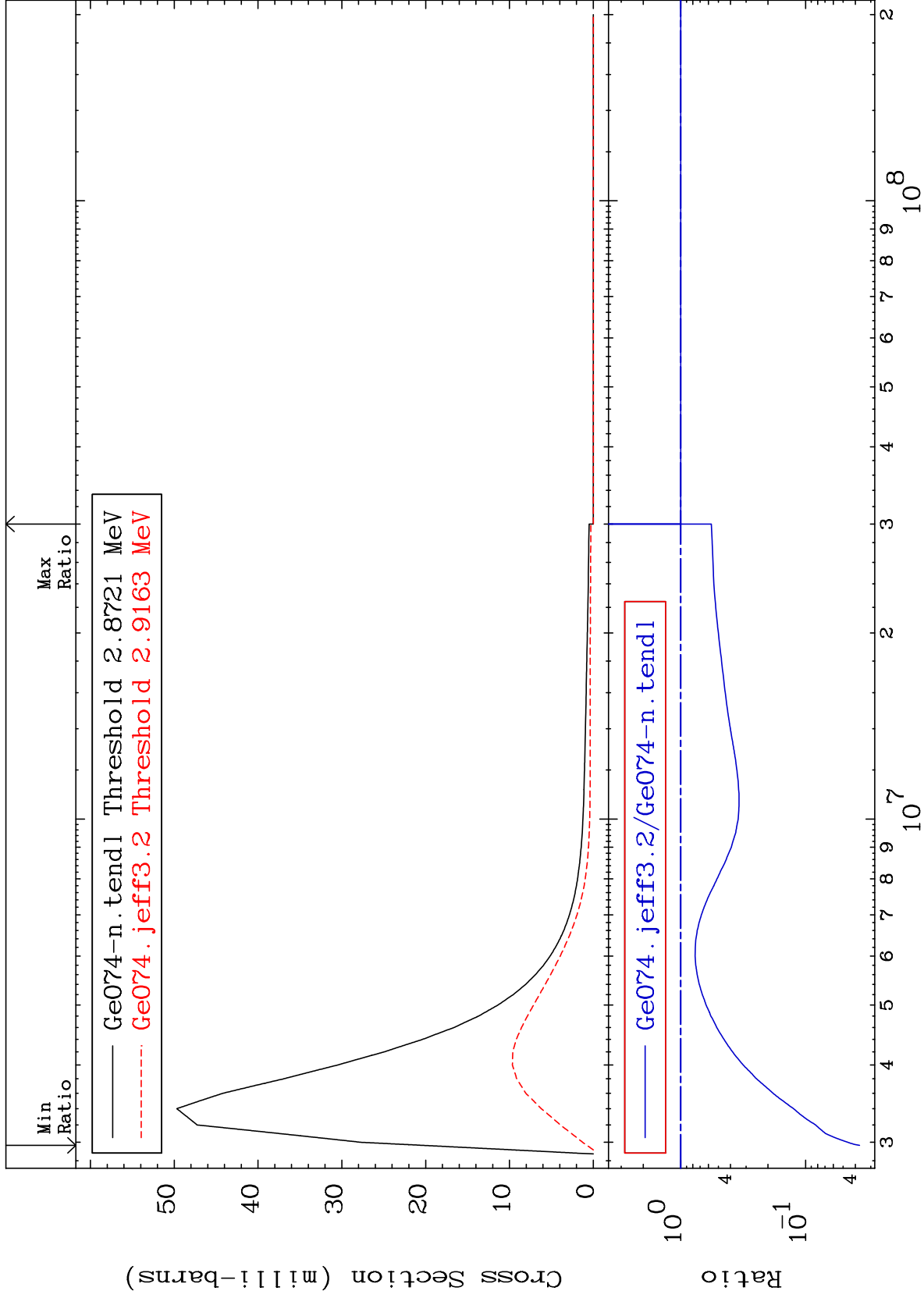


MAT 3237

2.833 MeV (n,n') Level

32-Ge-74

-96.30 To 0.000 %



45

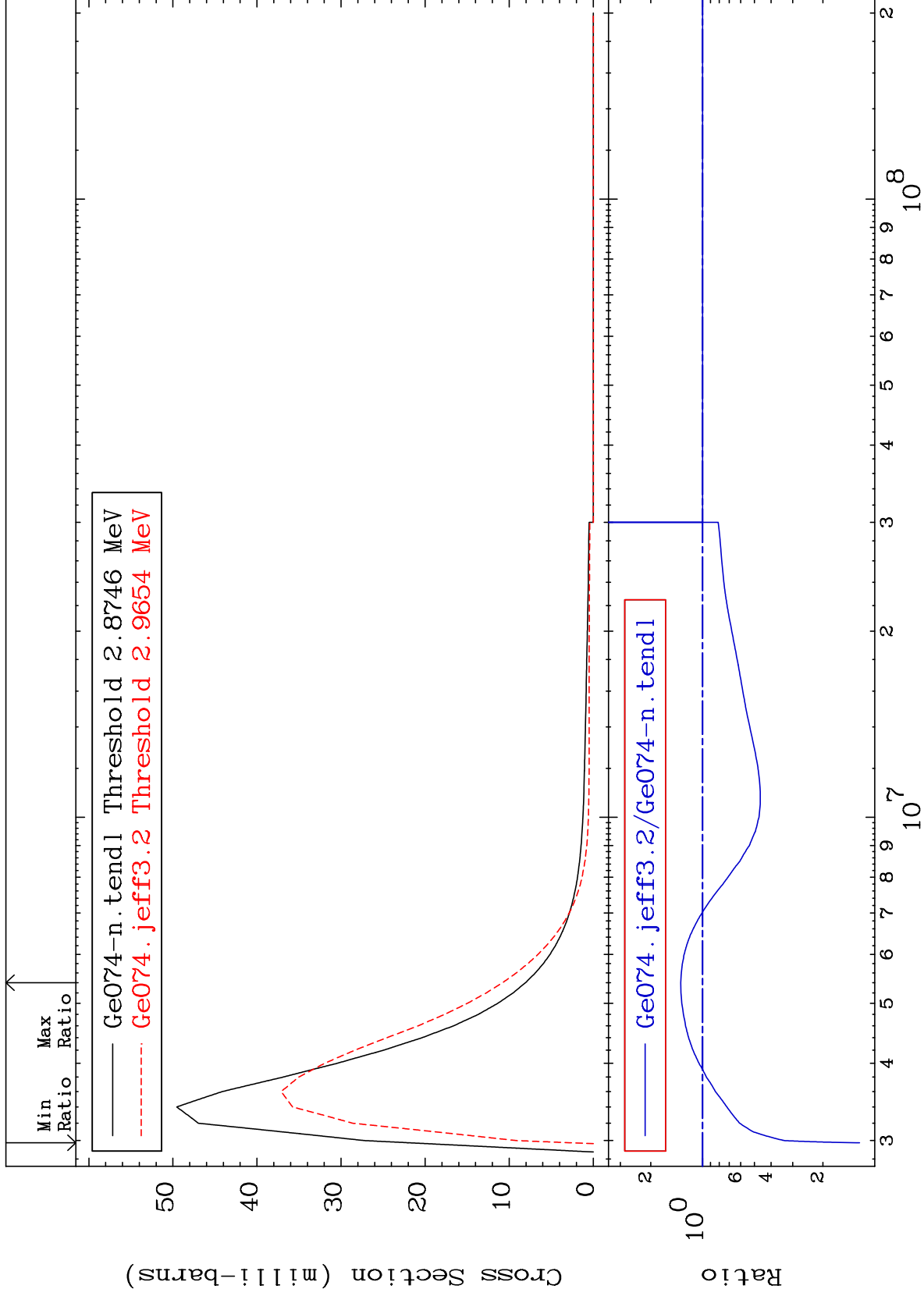
Incident Energy (eV)

32-Ge-74

MAT 3237

2.836 MeV (n,n') Level
Cross Section

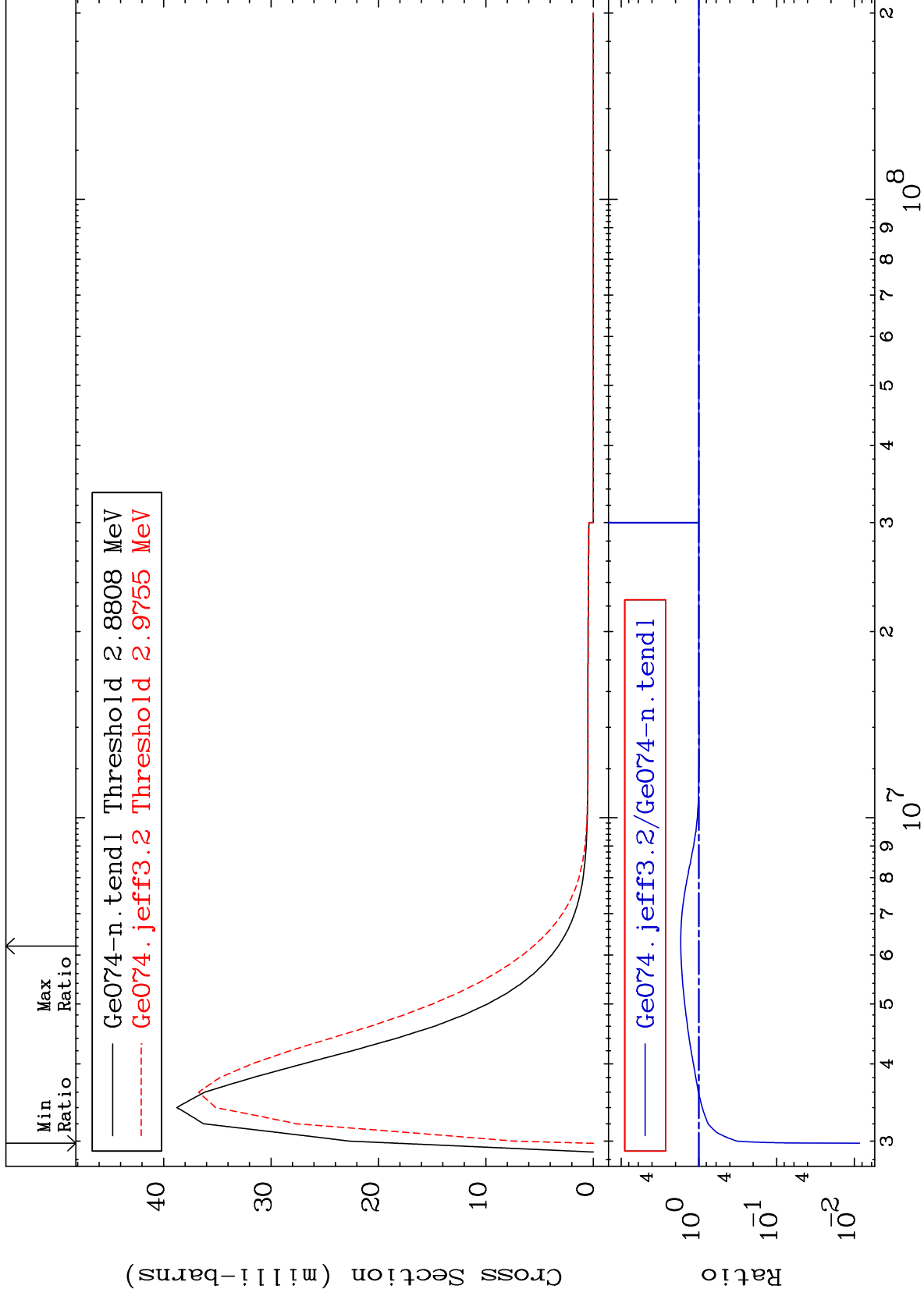
32-Ge-74
-87.73 To 33.75 %



46

Incident Energy (eV)

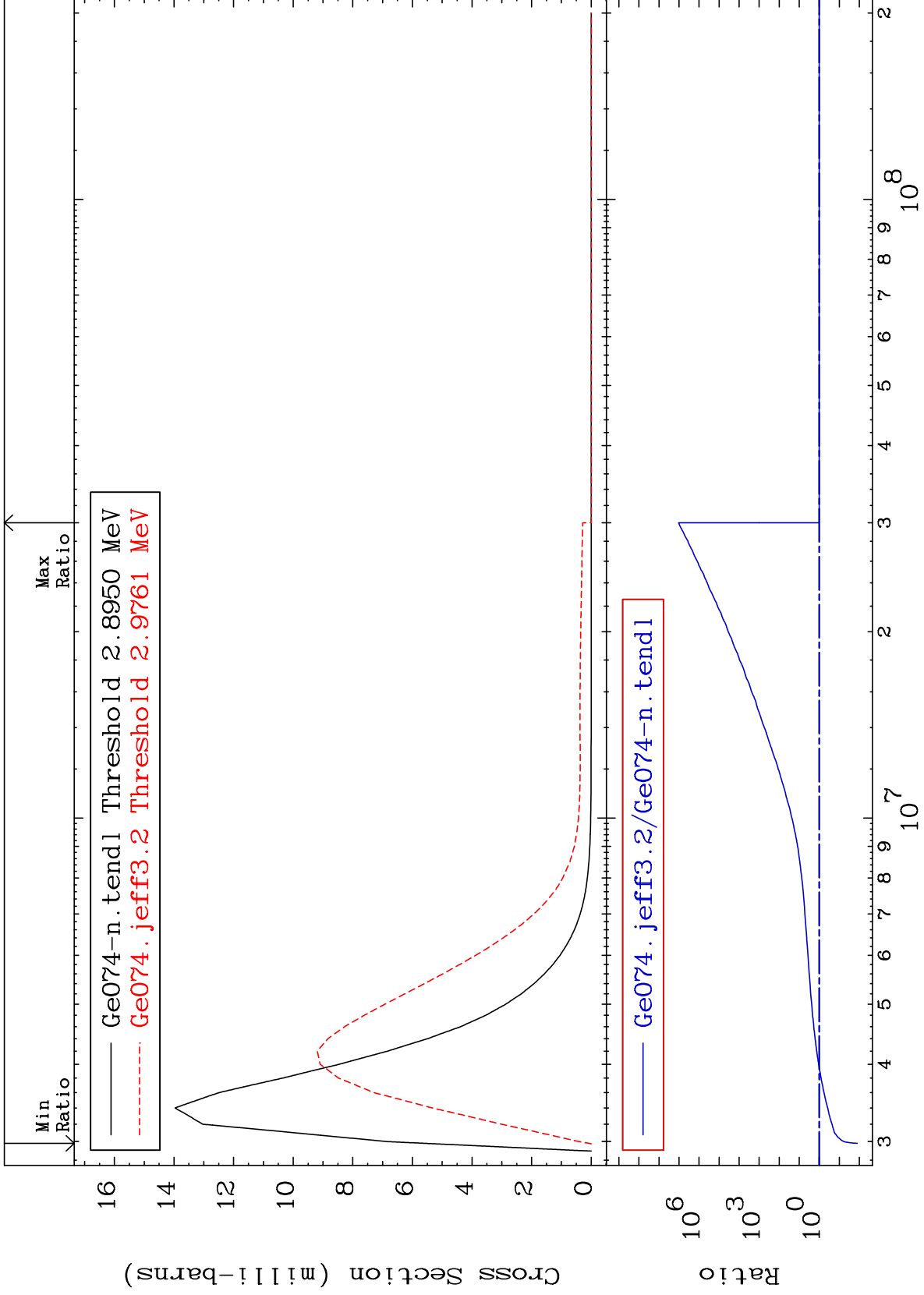
32-Ge-74

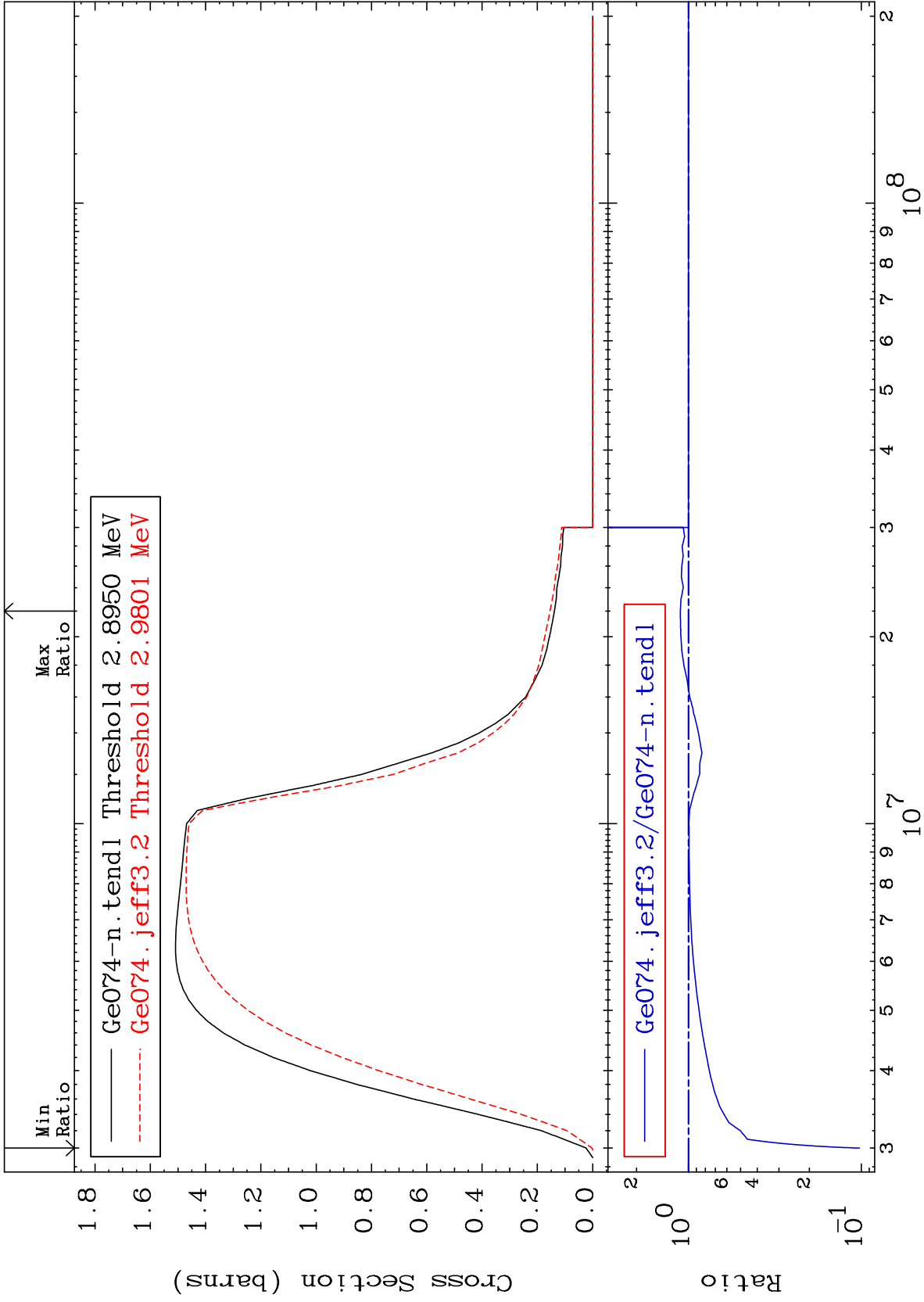


MAT 3237

2.856 MeV (n,n') Level
Cross Section

32-Ge-74
-98.73 To 9999. %

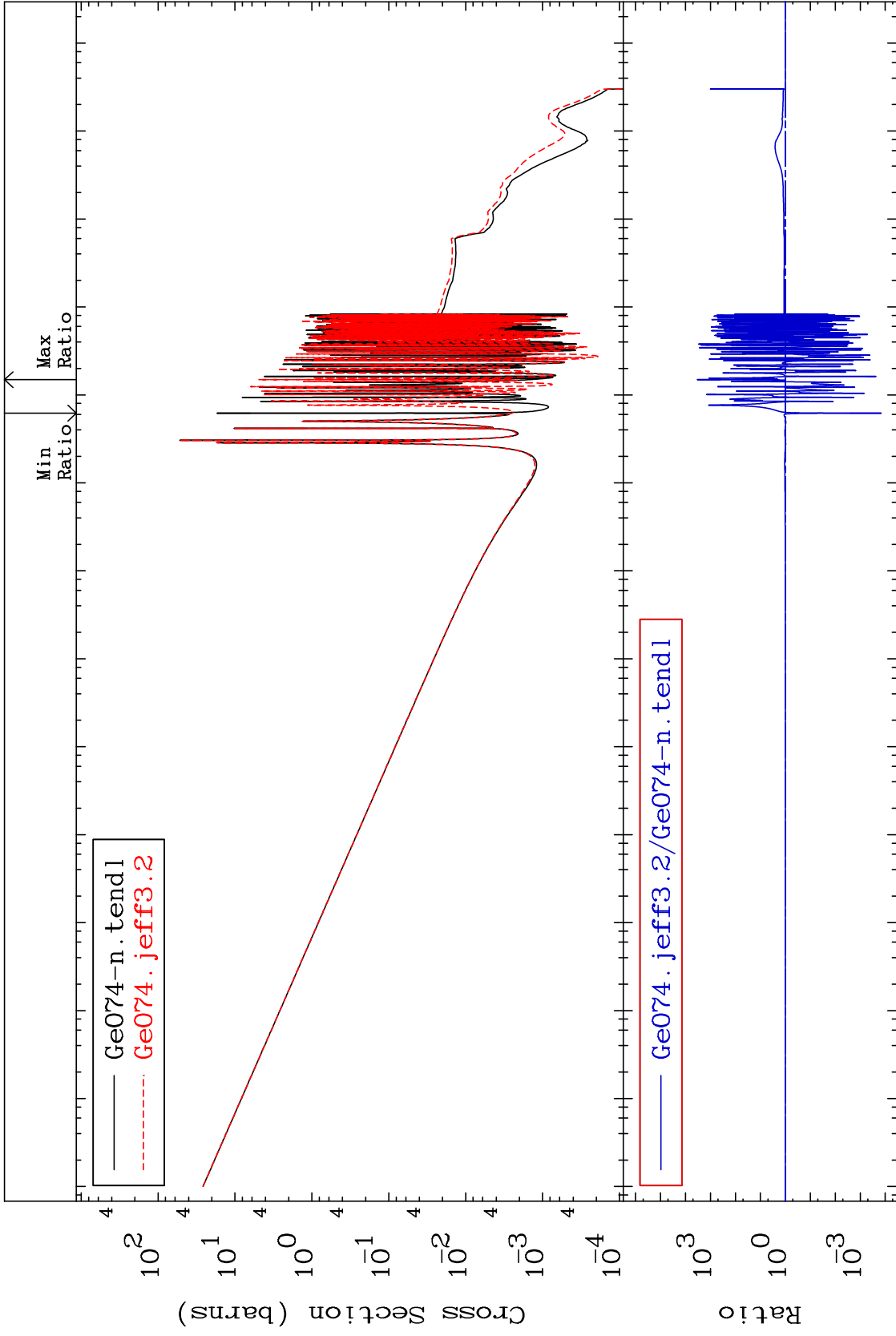


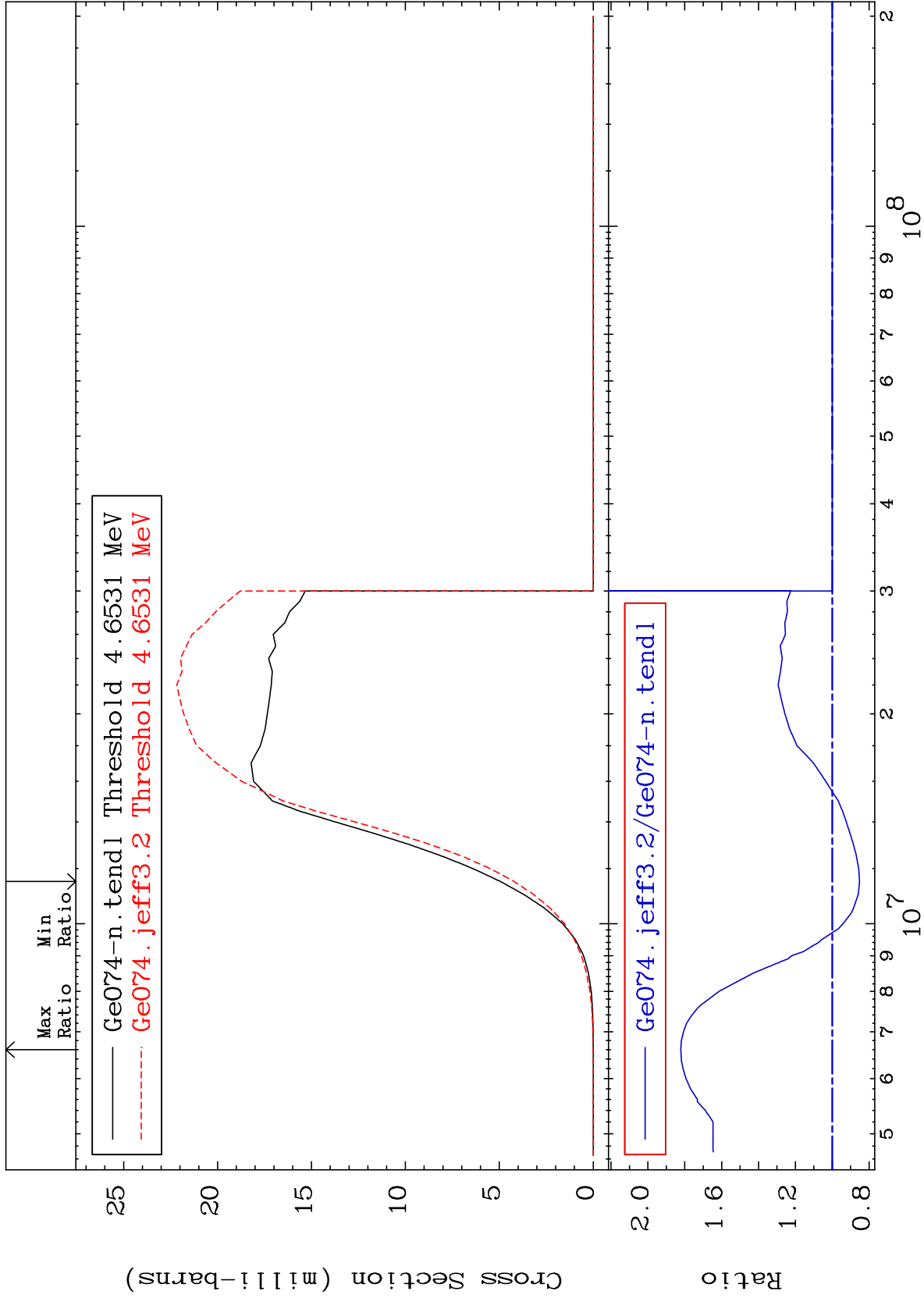


MAT 3237

(n, γ)
Cross Section

32-Ge-74
-99.99 To 9999. %





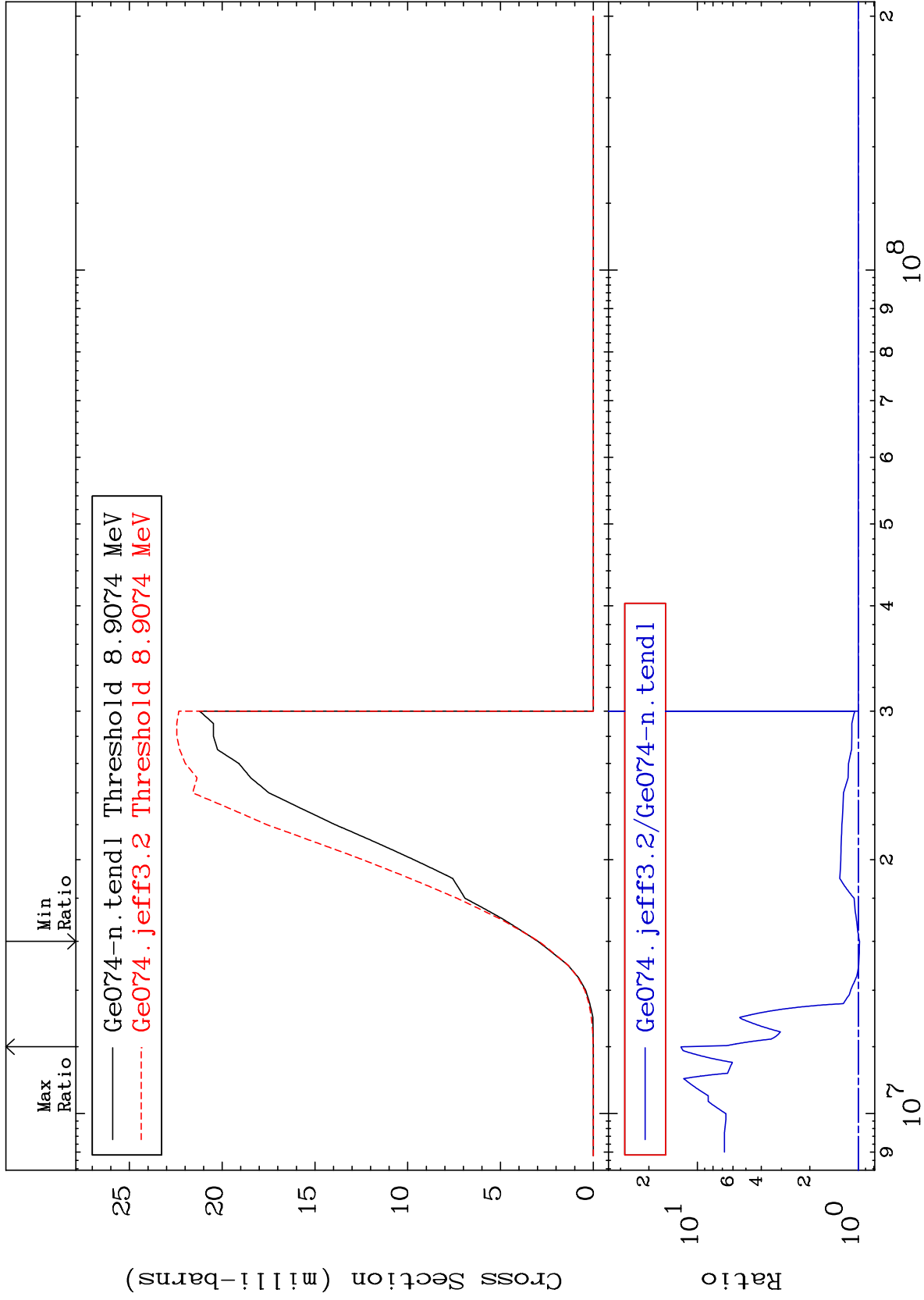
MAT 3237

(n, d)

³²Ge-74

Cross Section

-1.802 To 1167. %



52

Incident Energy (eV)

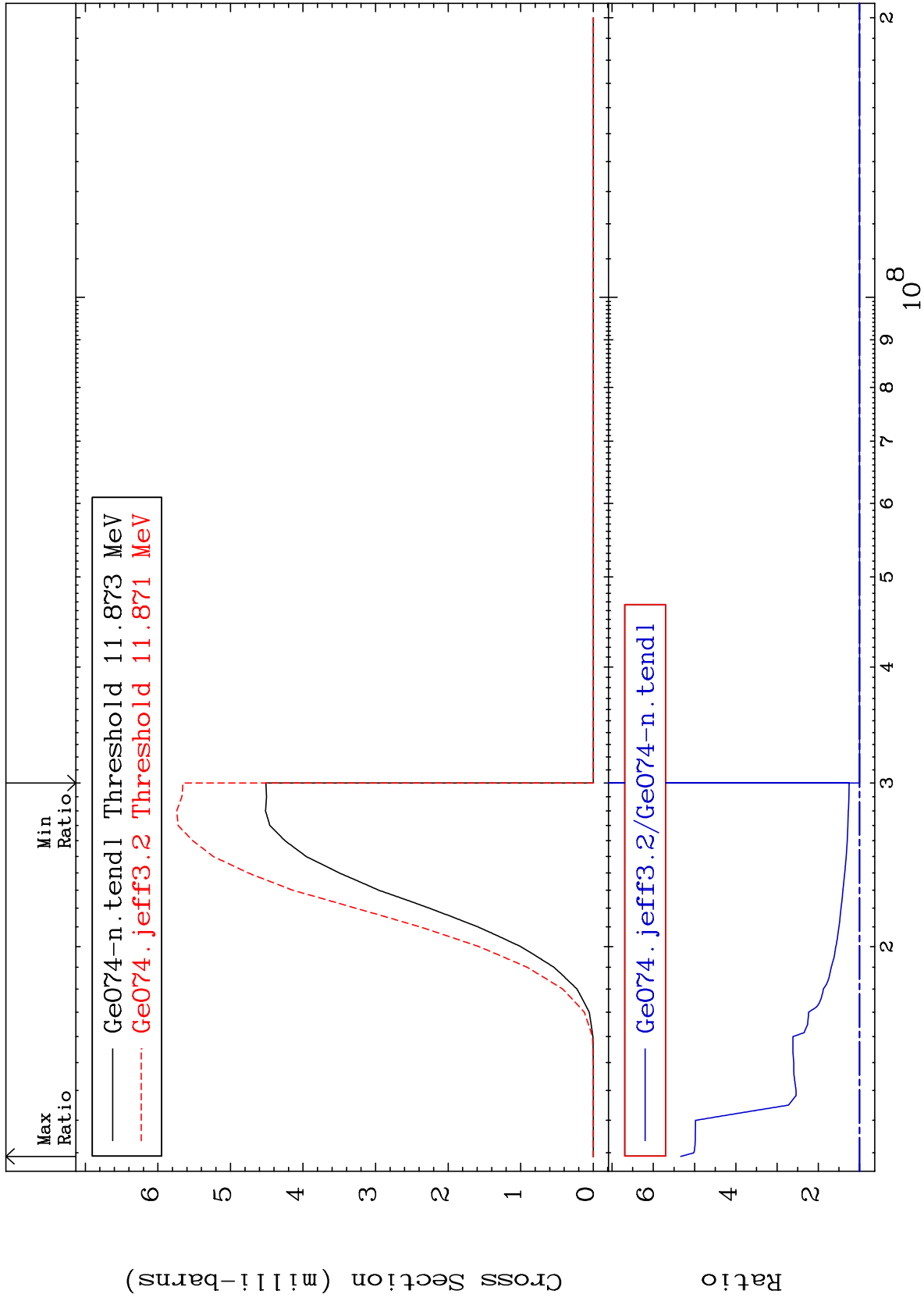
³²Ge-74

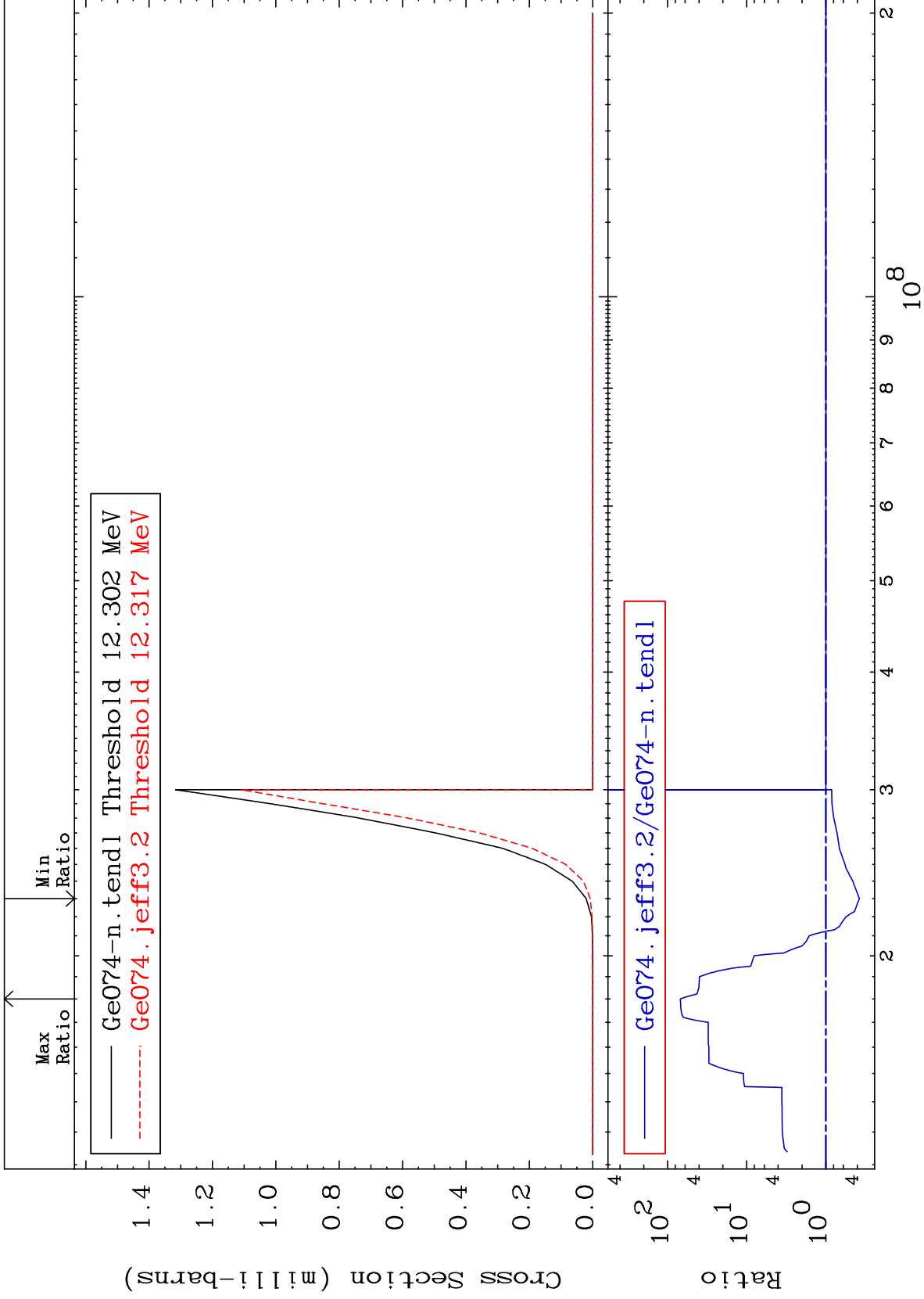
MAT 3237

$^{32}\text{Ge-74}$

(n, t)
Cross Section

0.000 To 433.5 %





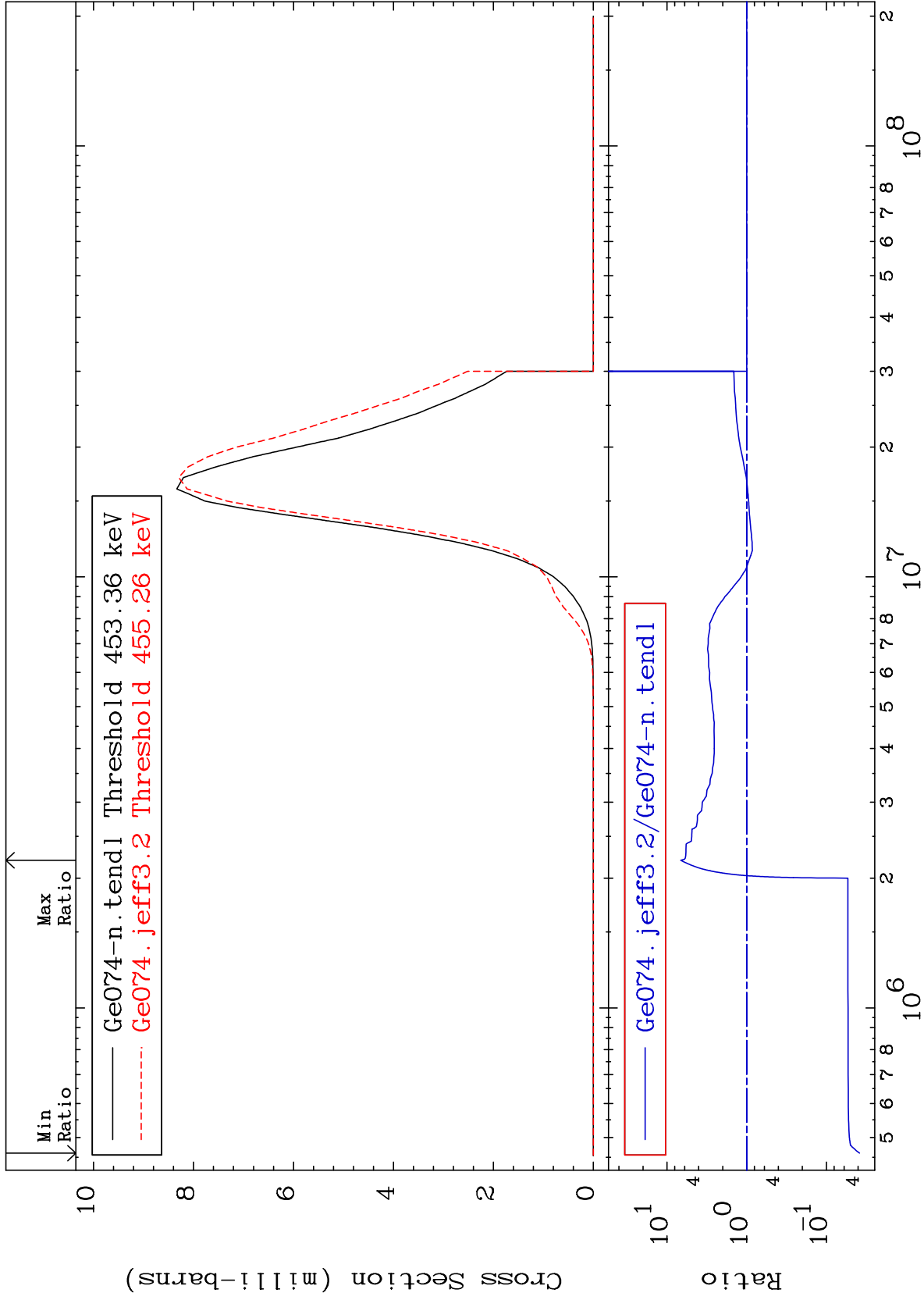
MAT 3237

(n, α)

³²Ge-74

Cross Section

-96.16 To 570.9 %



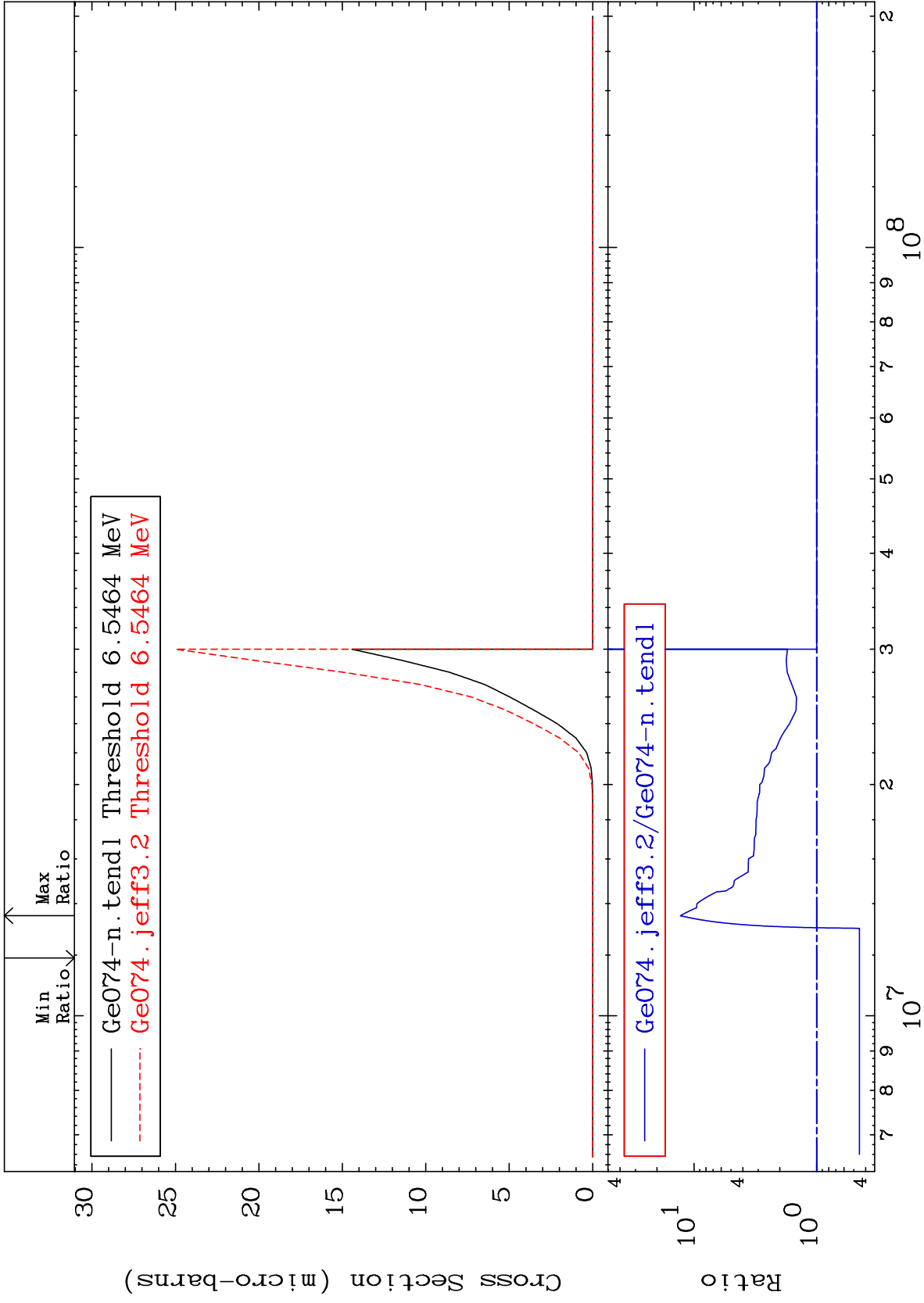
MAT 3237

(n,2α)

³²Ge-74

Cross Section

-55.06 To 1191. %



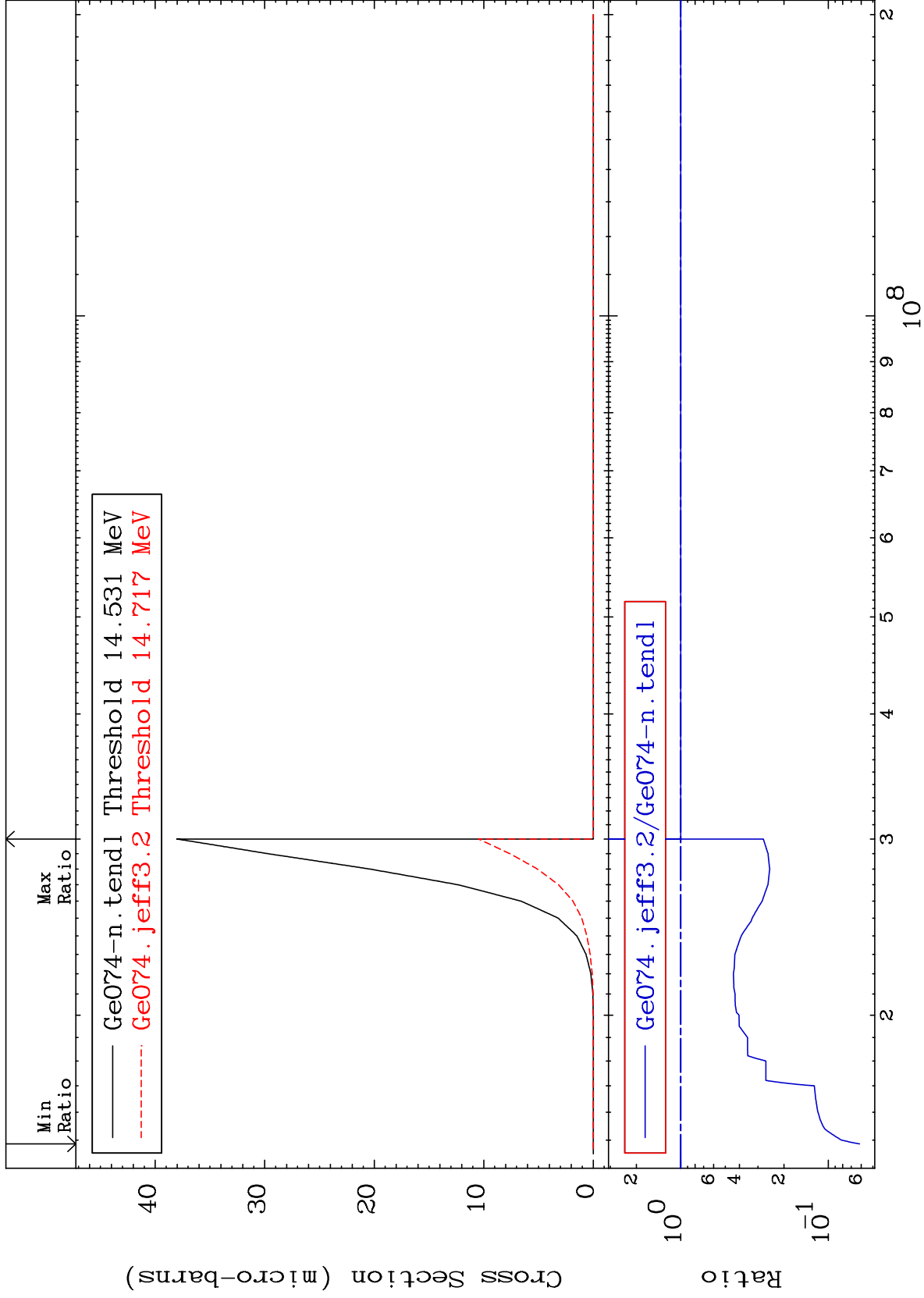
56

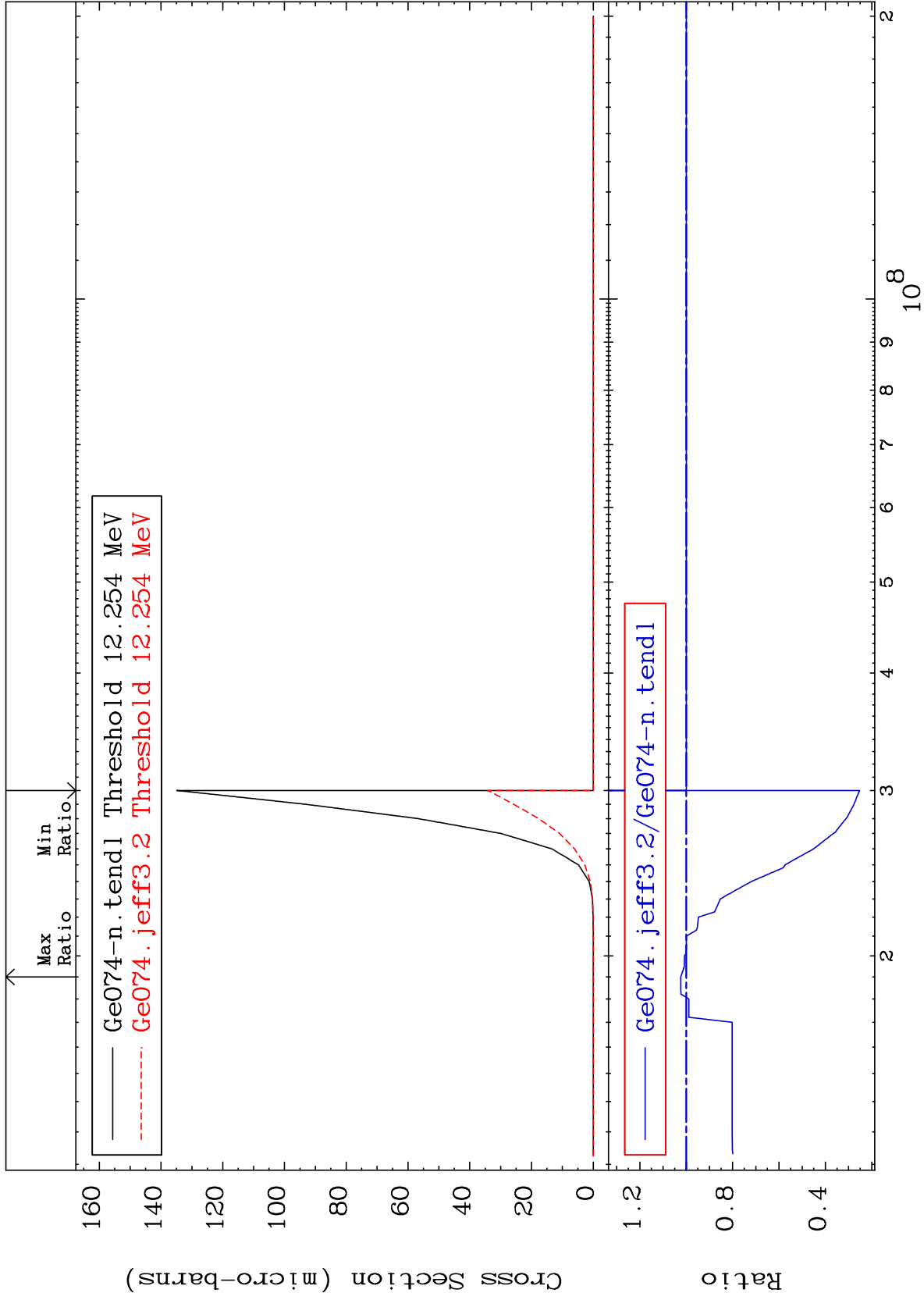
Incident Energy (eV)

³²Ge-74

Cross Section

-93.85 To 0.000 %





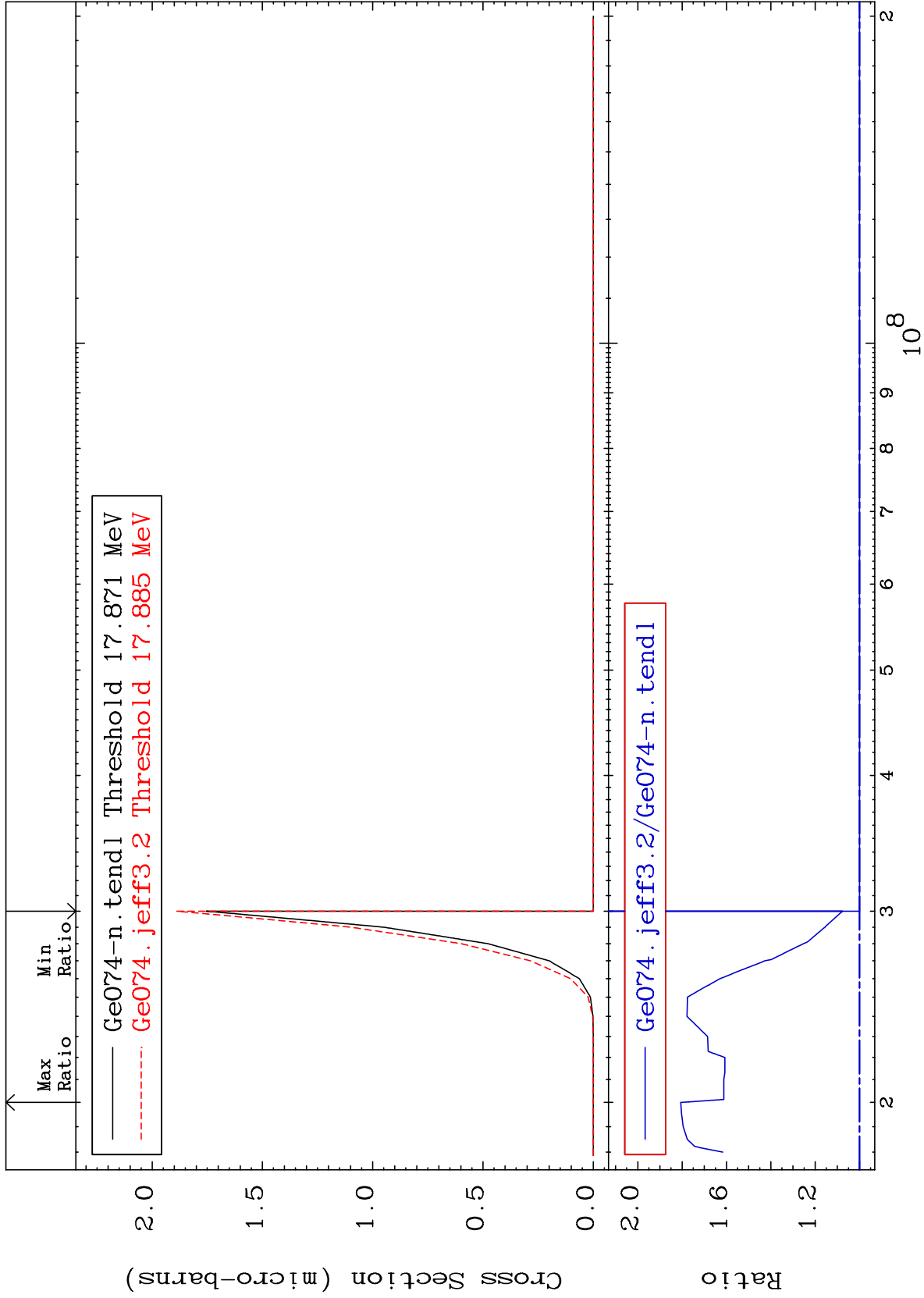
MAT 3237

(n,p) d

³²Ge-74

Cross Section

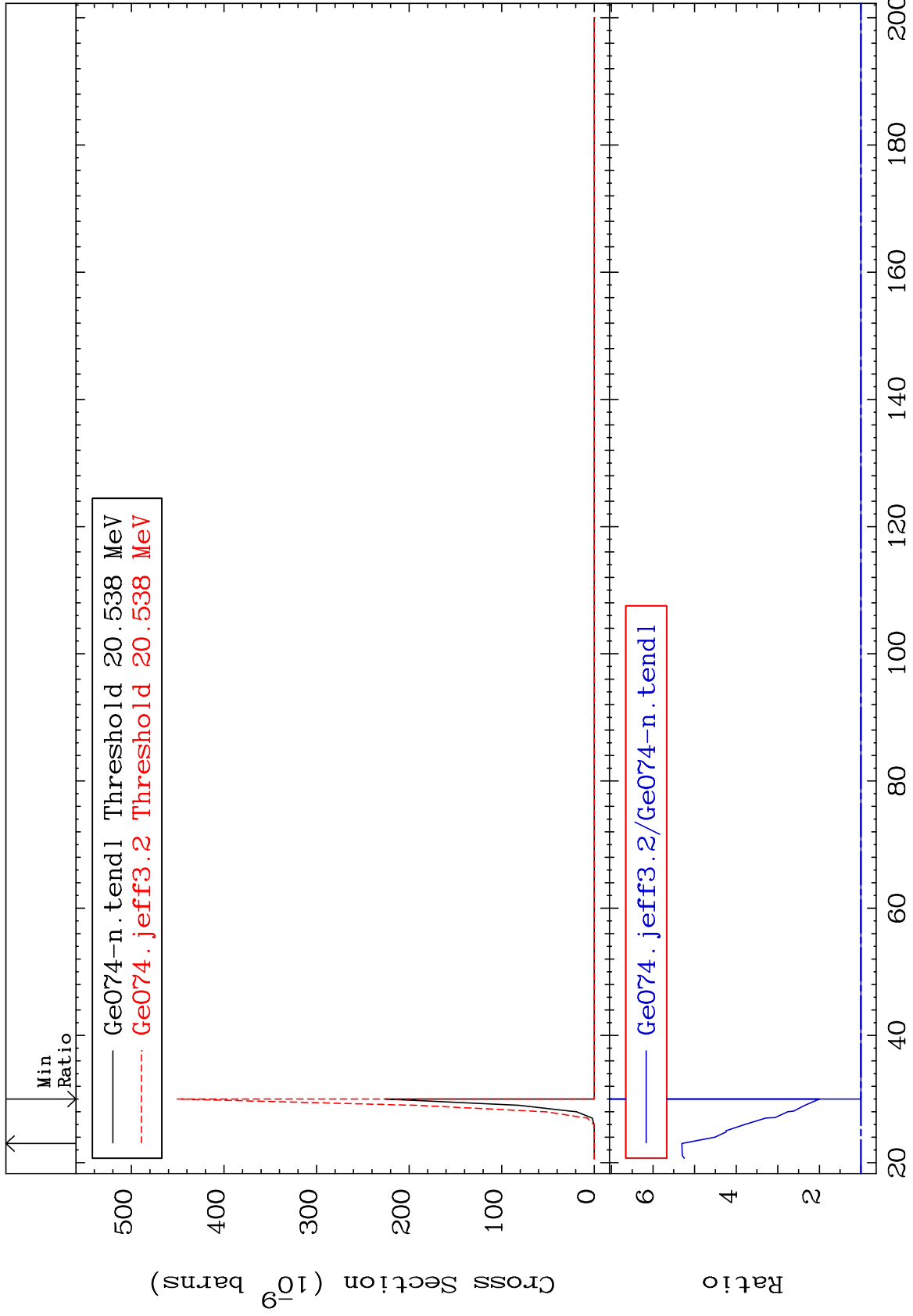
0.000 To 80.61 %



MAT 3237

(n,p) t
Cross Section

32-Ge-74
0.000 To 430.5 %



32-Ge-74

60

MAT 3237

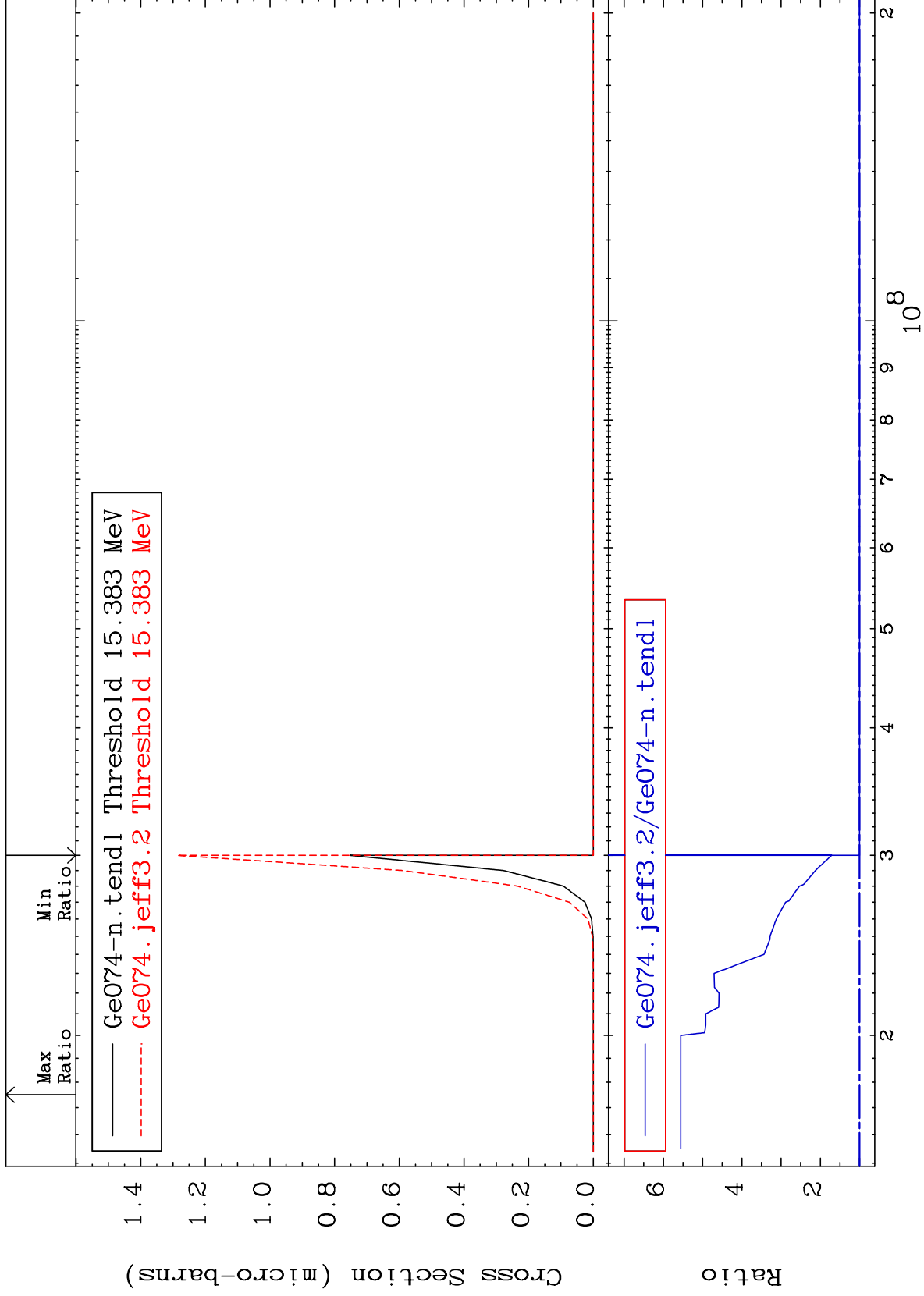
(n,d) α

³²Ge-74

Cross Section

0.000

To 455.7 %



61

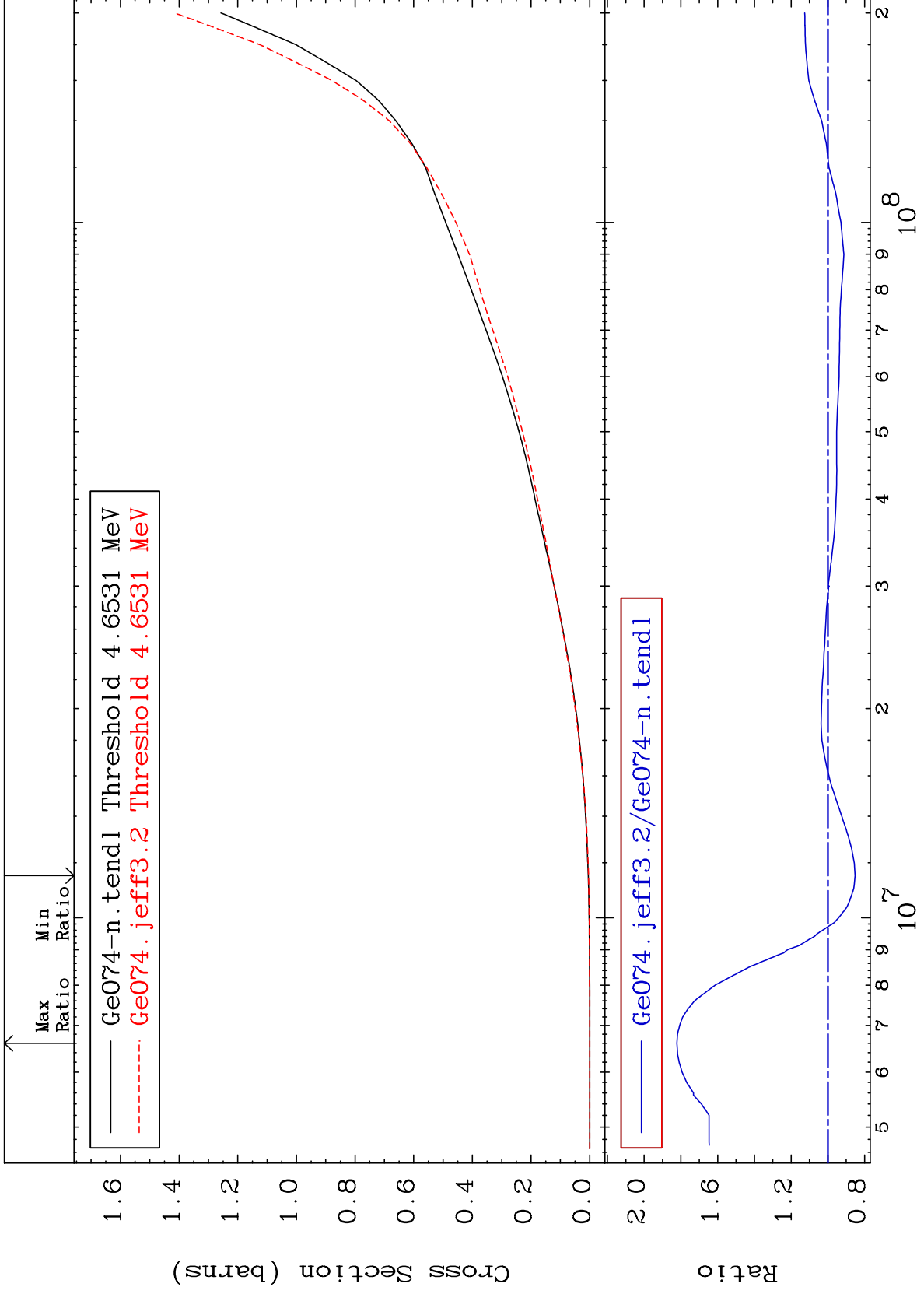
Incident Energy (eV)

³²Ge-74

MAT 3237

Hydrogen Production
Cross Section

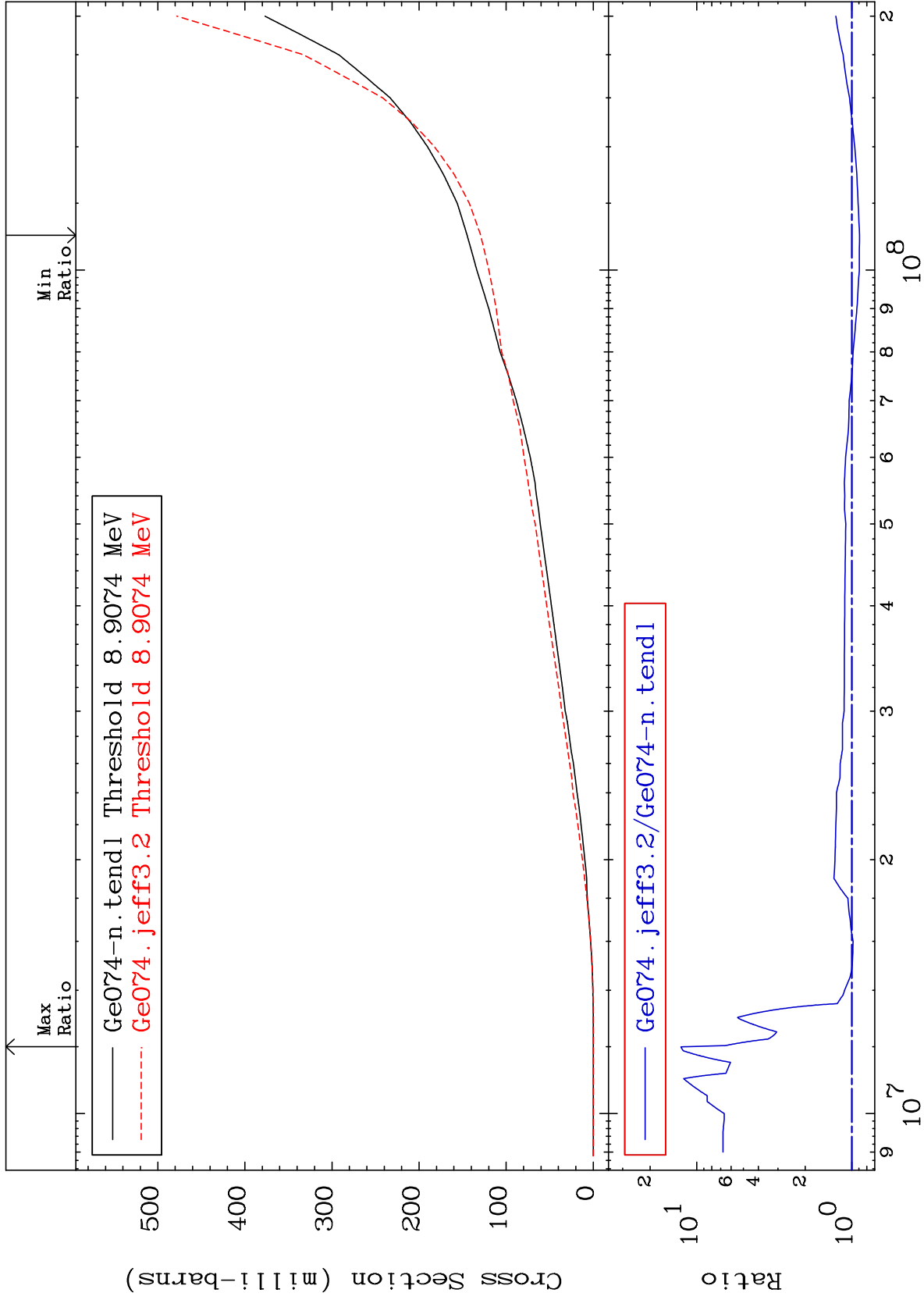
³²Ge-74
-14.80 To 82.17 %



MAT 3237

Deuterium Production Cross Section

³²Ge-74
-10.77 To 1167. %



63

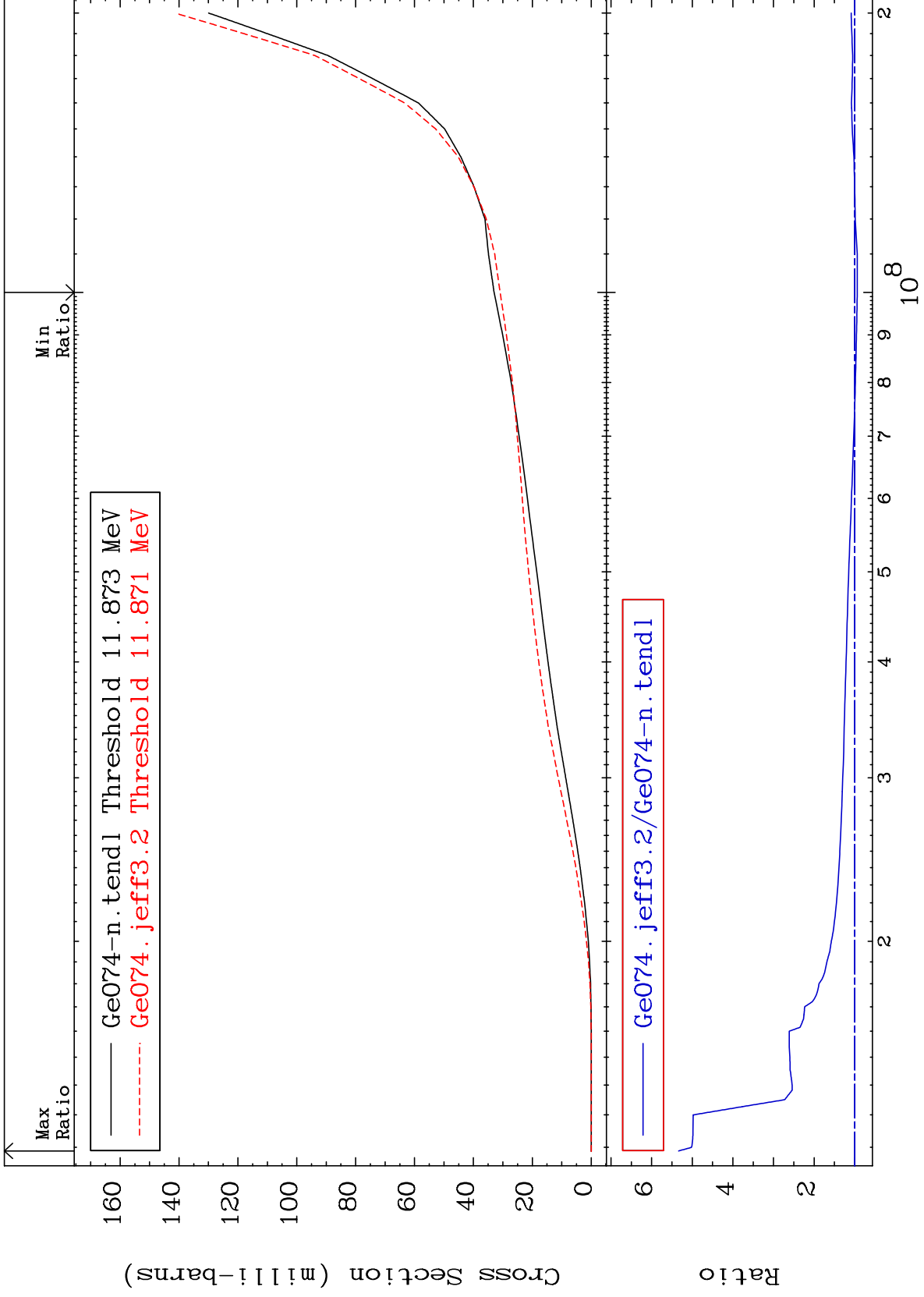
Incident Energy (eV)

³²Ge-74

MAT 3237

Tritium Production
Cross Section

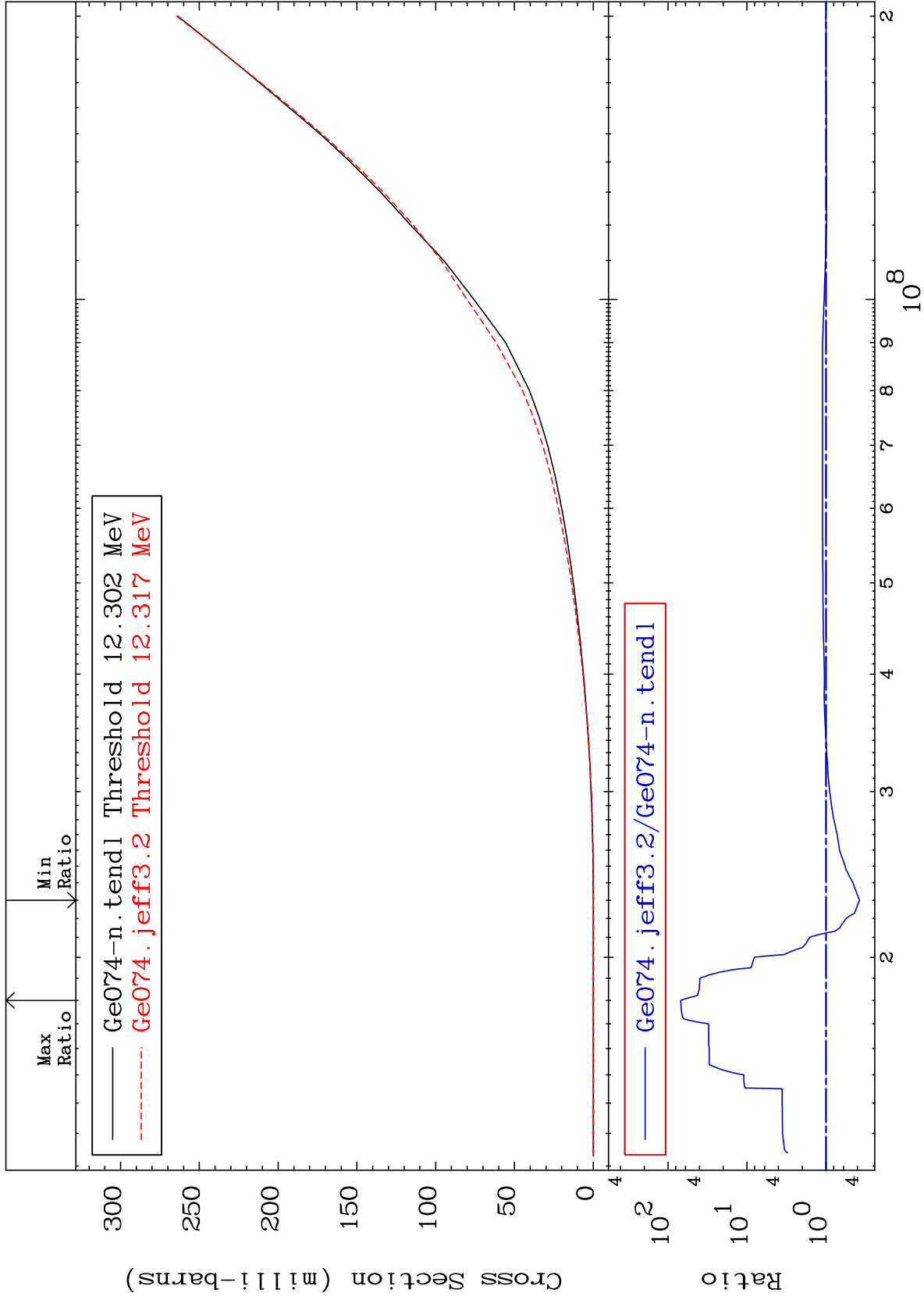
³²Ge-74
-6.175 To 433.5 %



64

Incident Energy (eV)

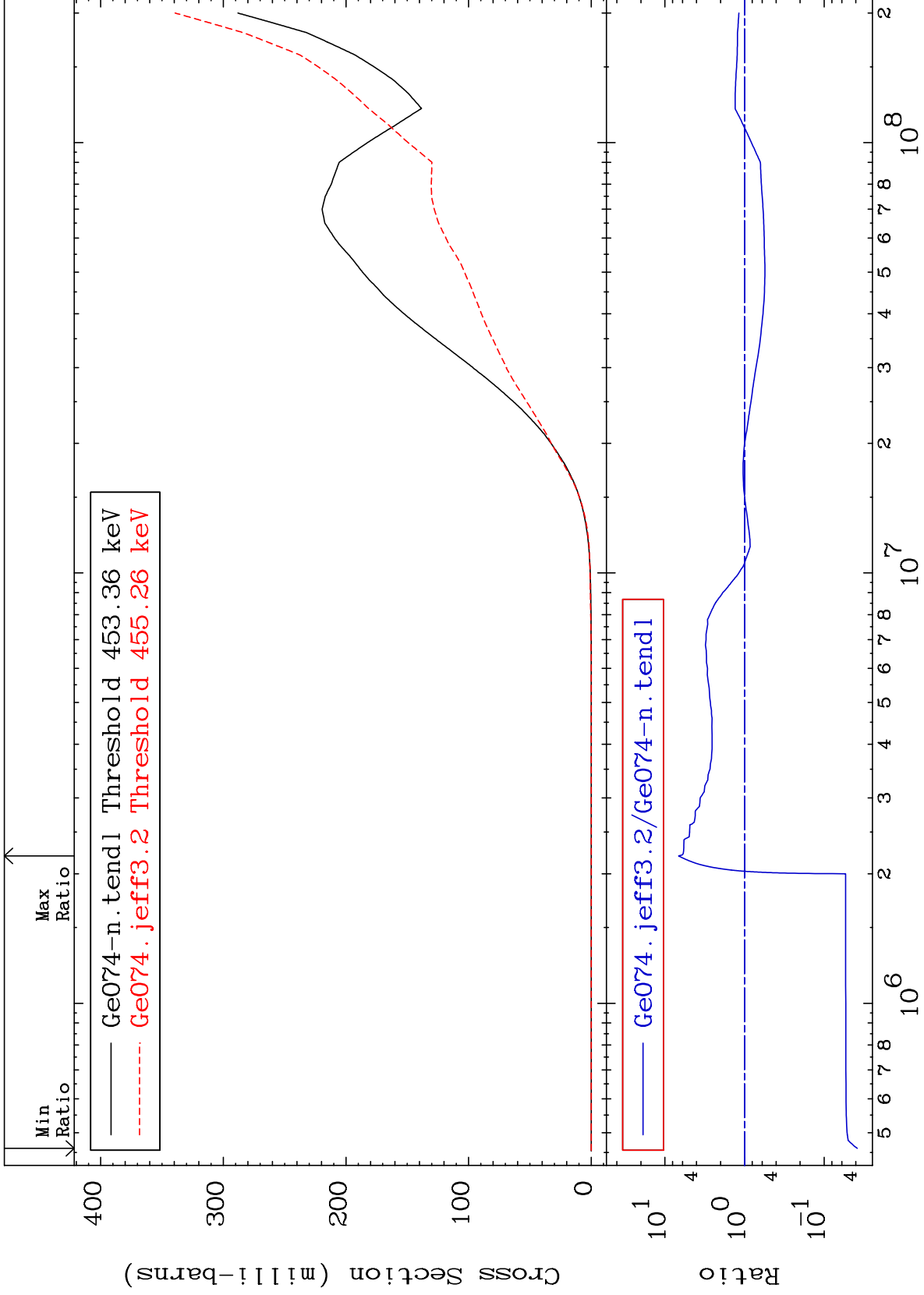
³²Ge-74

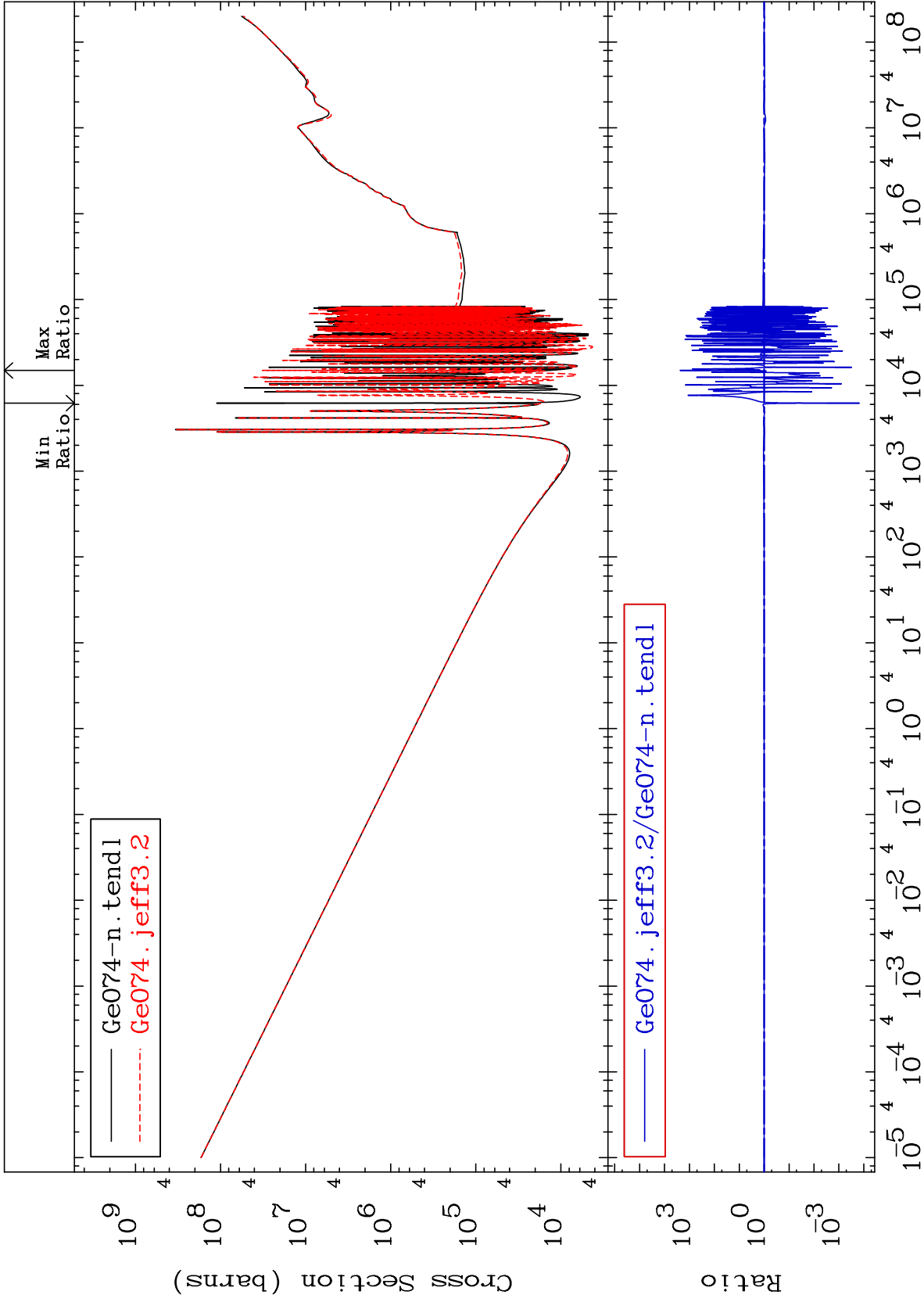


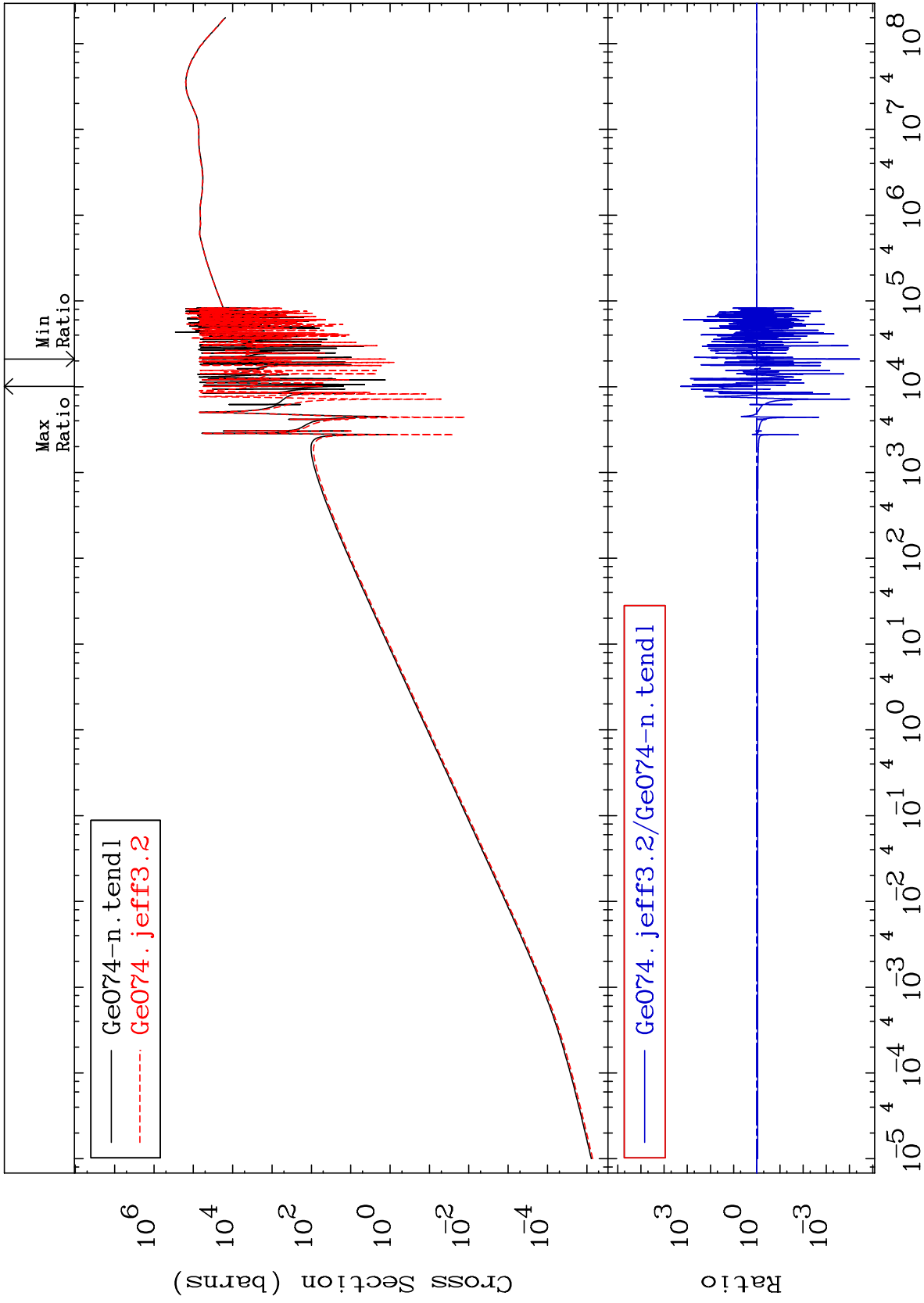
MAT 3237

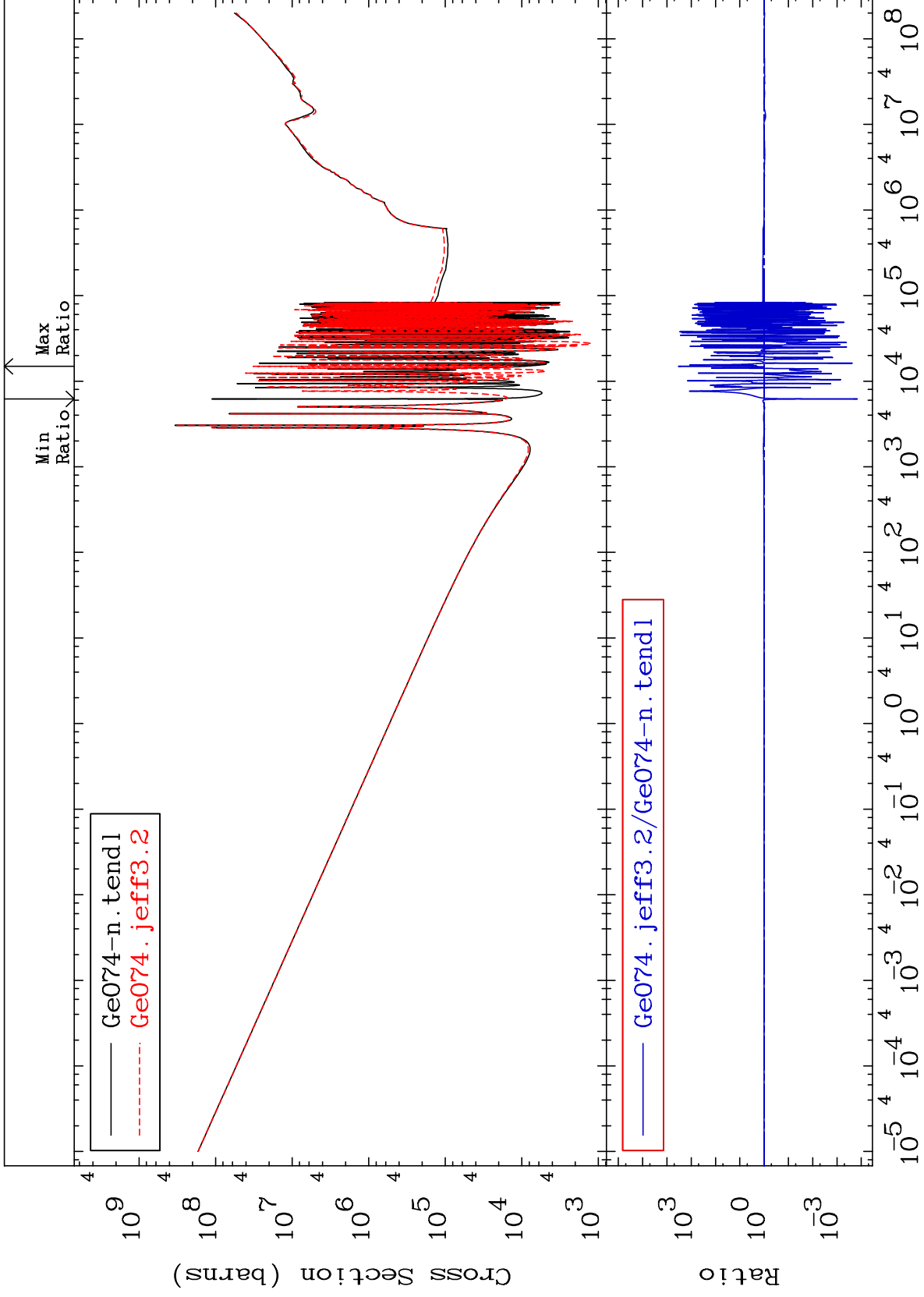
He-4 Production
Cross Section

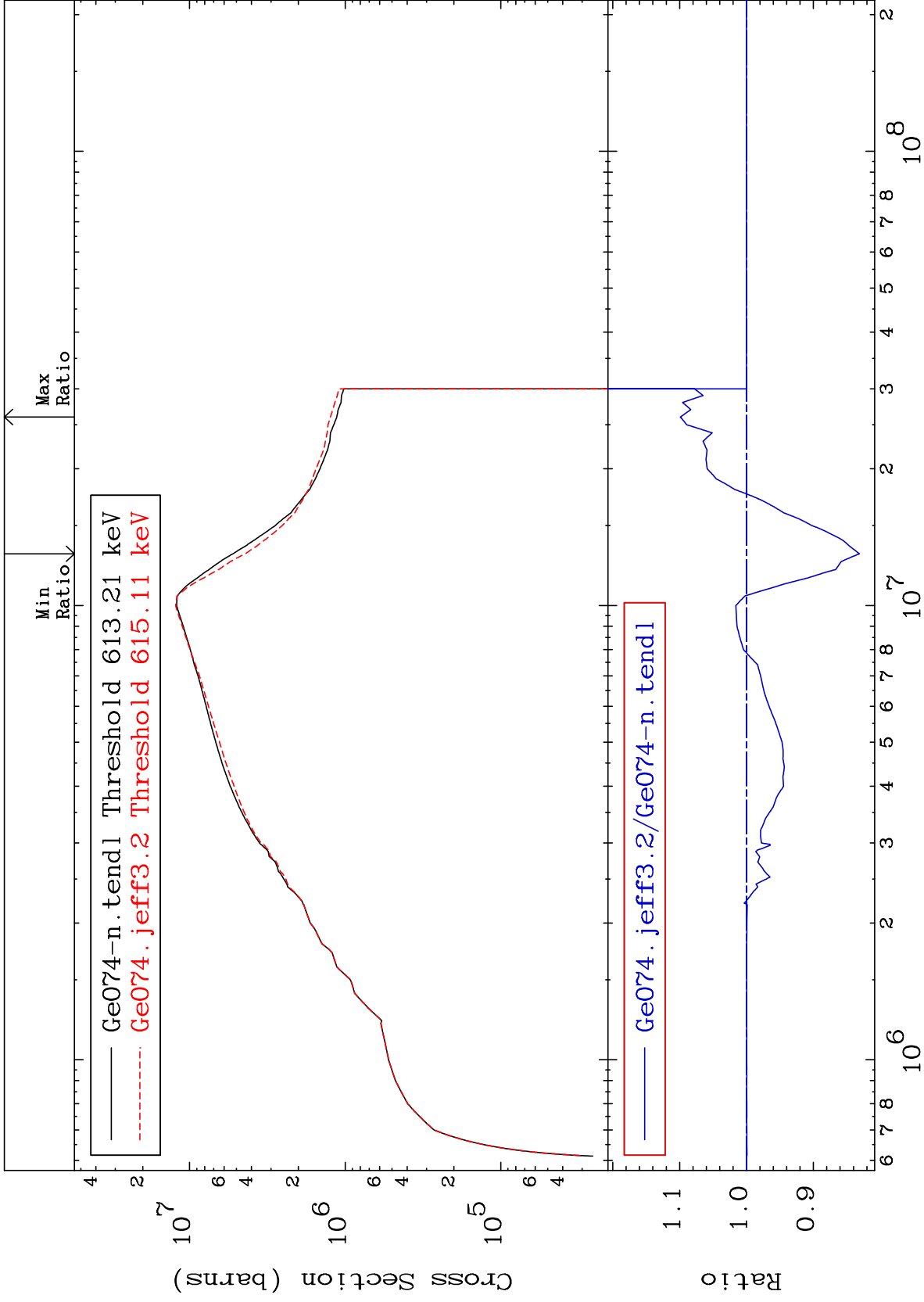
³²Ge-74
-96.16 To 570.9 %

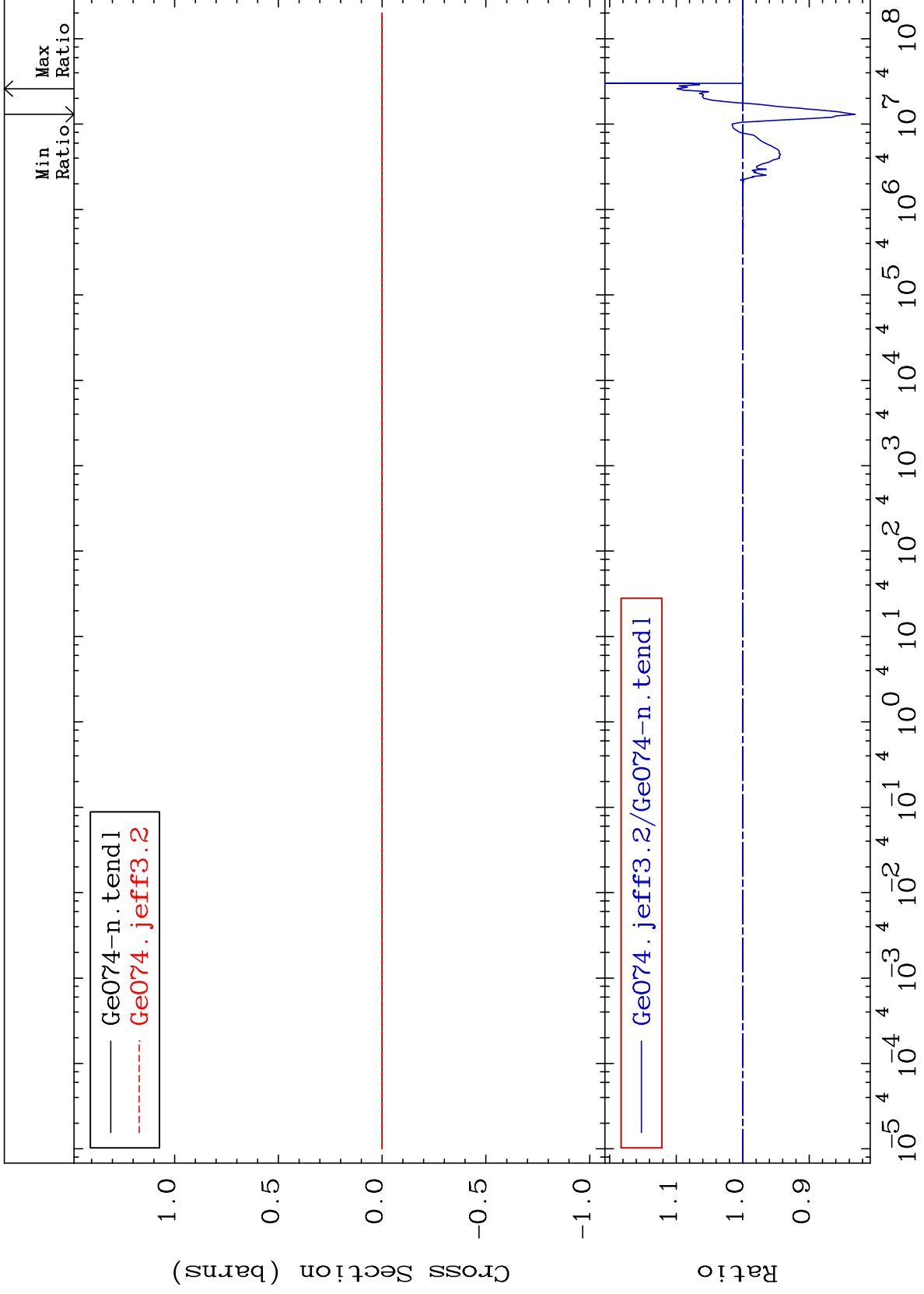








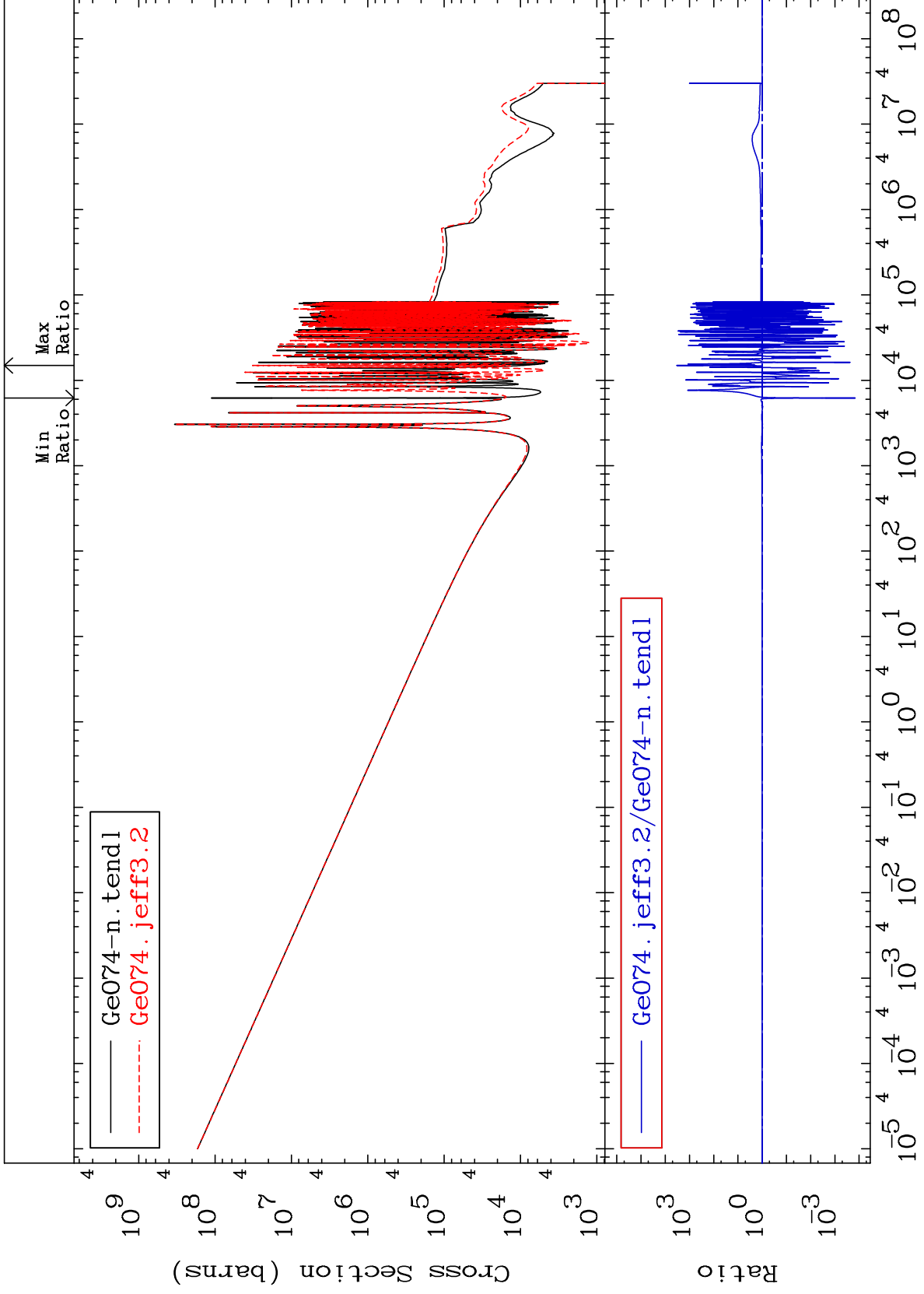




MAT 3237

Kerma capture (mt102)
Cross Section

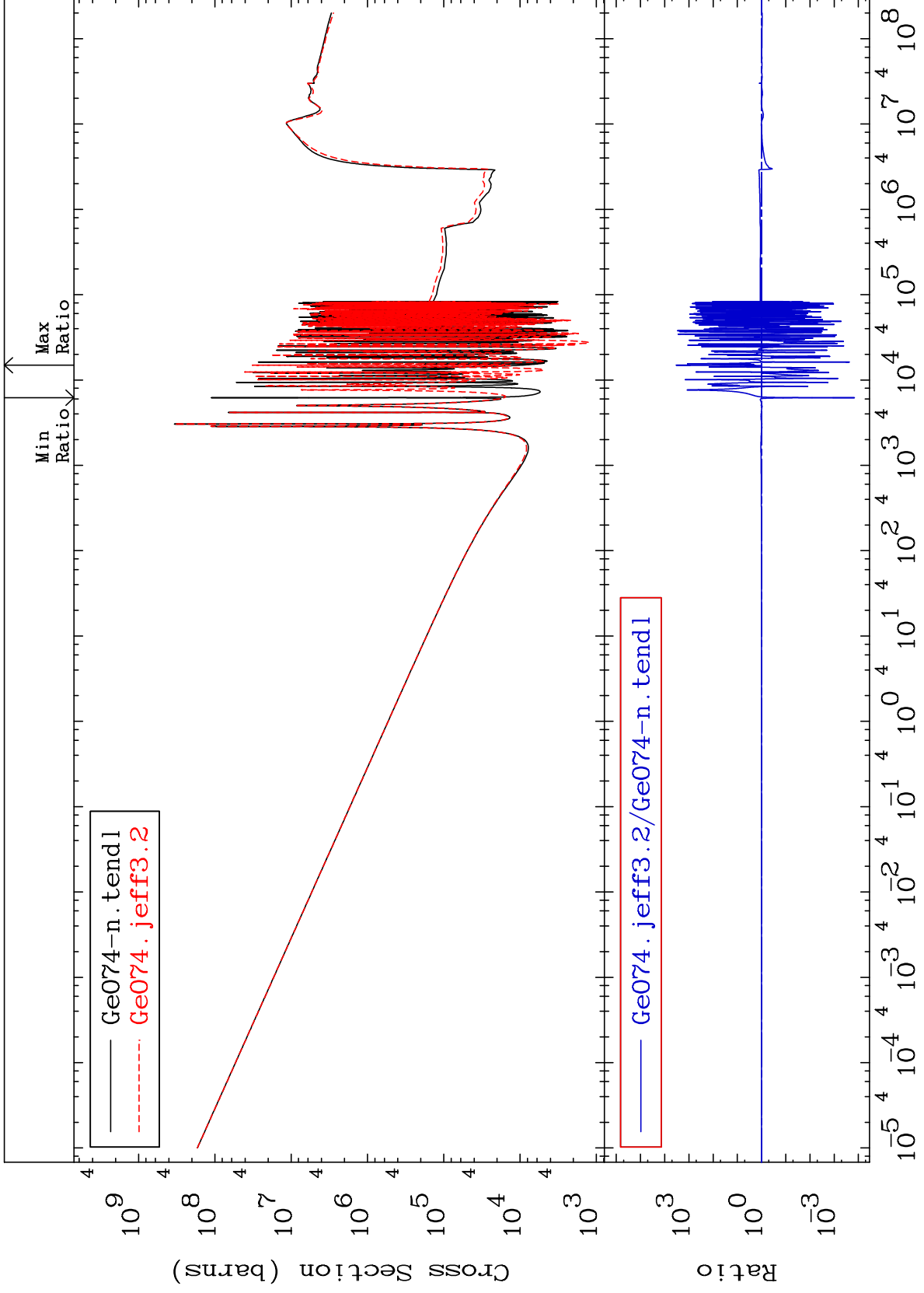
32-Ge-74
-99.99 To 9999. %

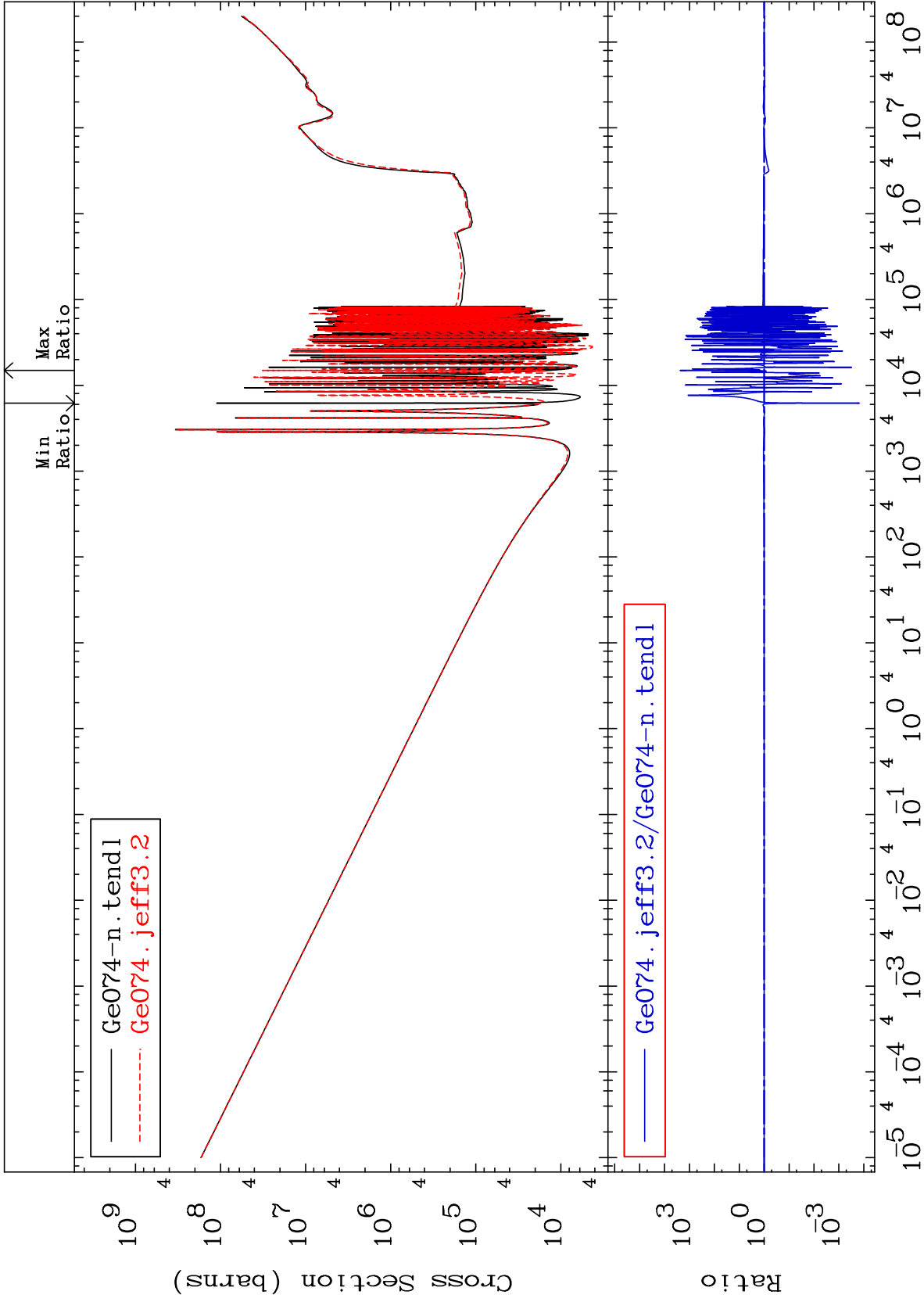


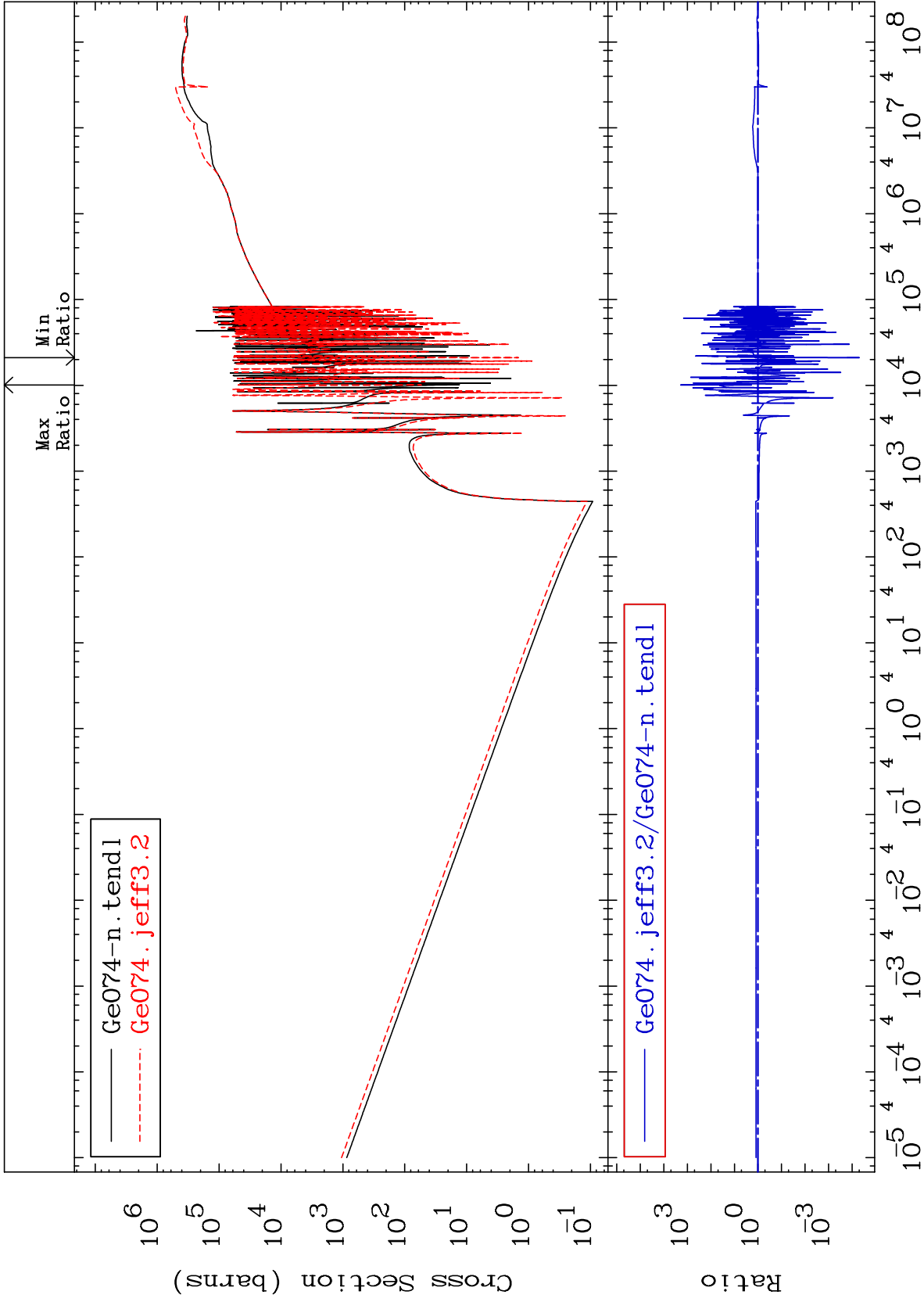
72

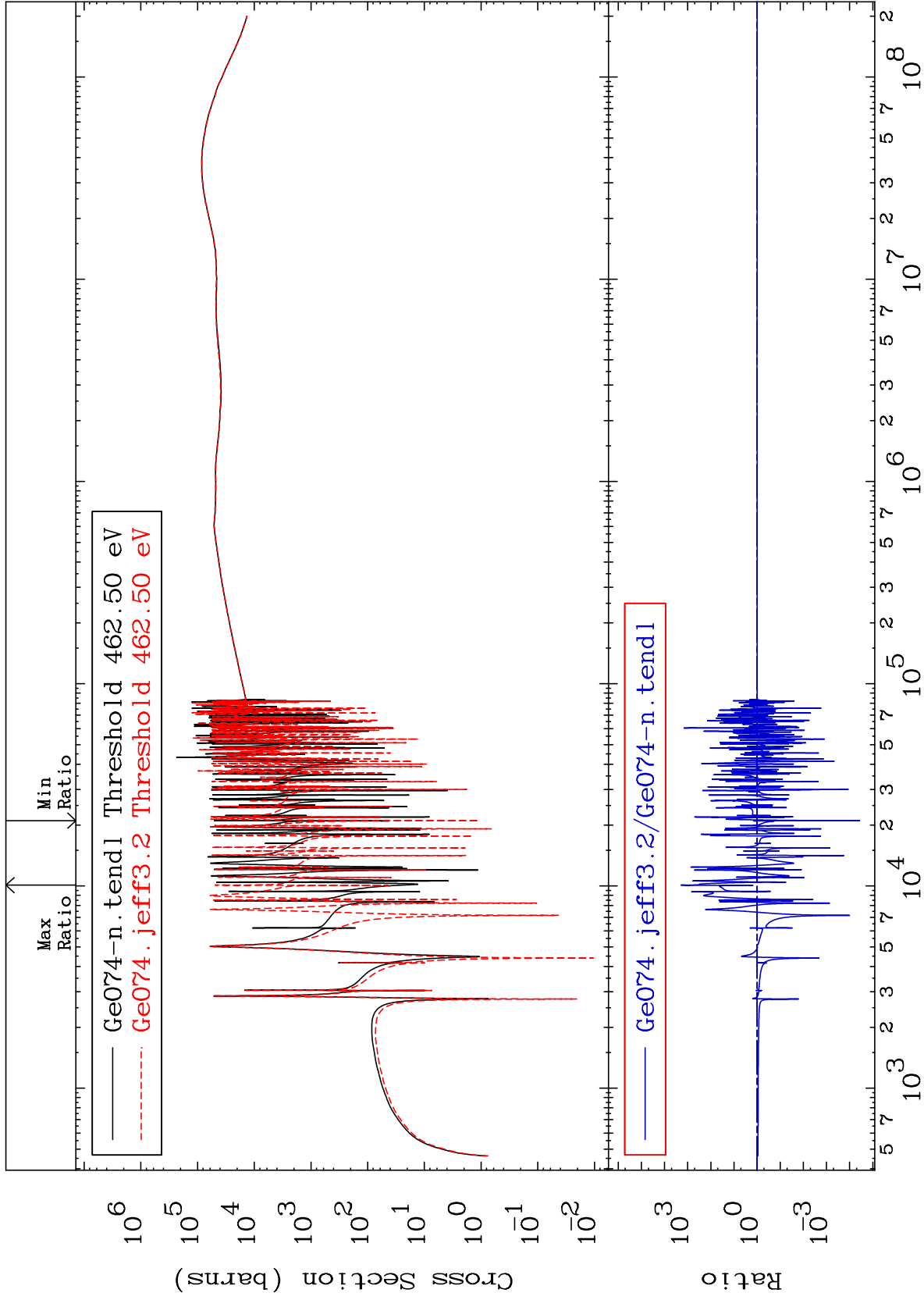
Incident Energy (eV)

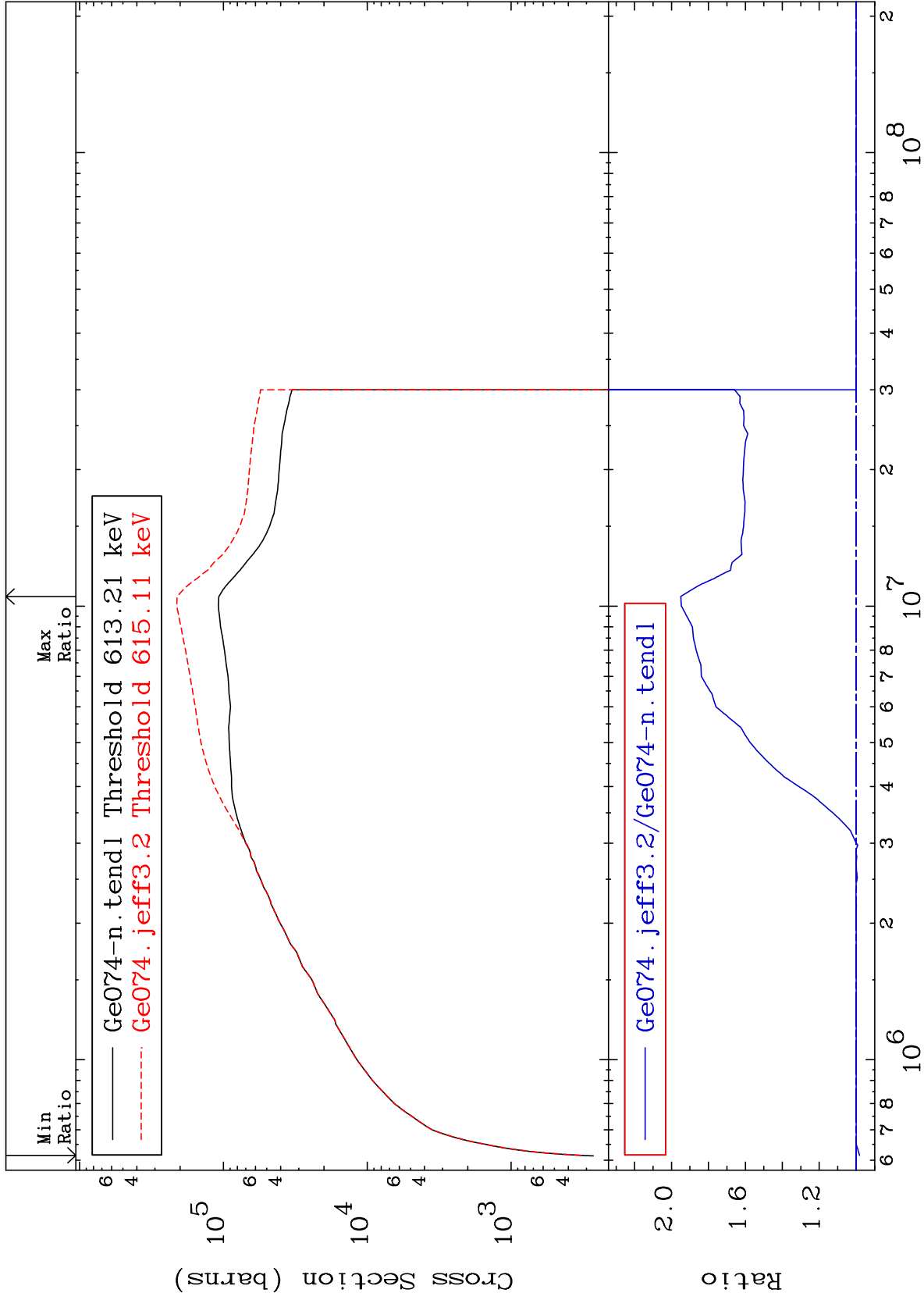
32-Ge-74

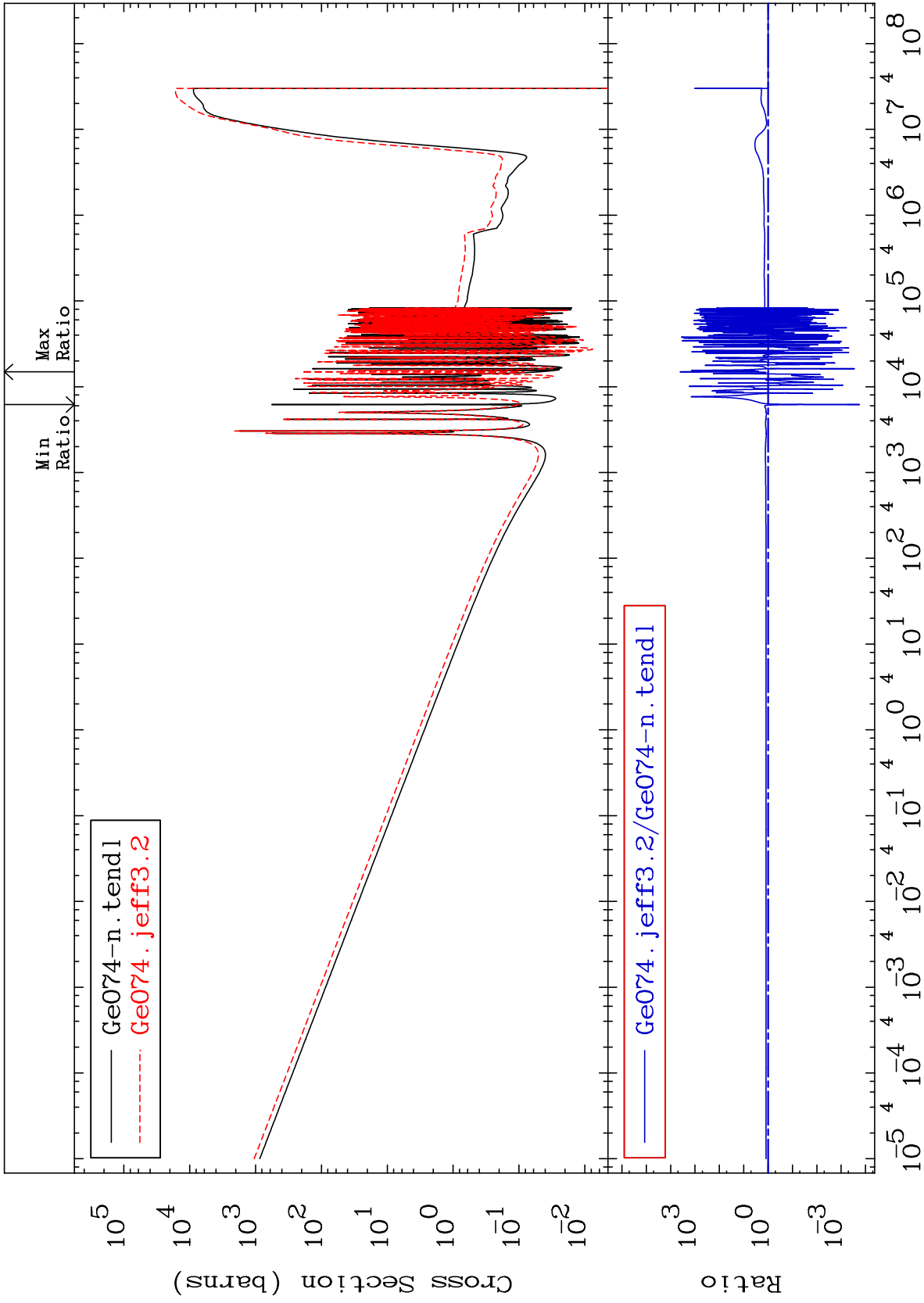


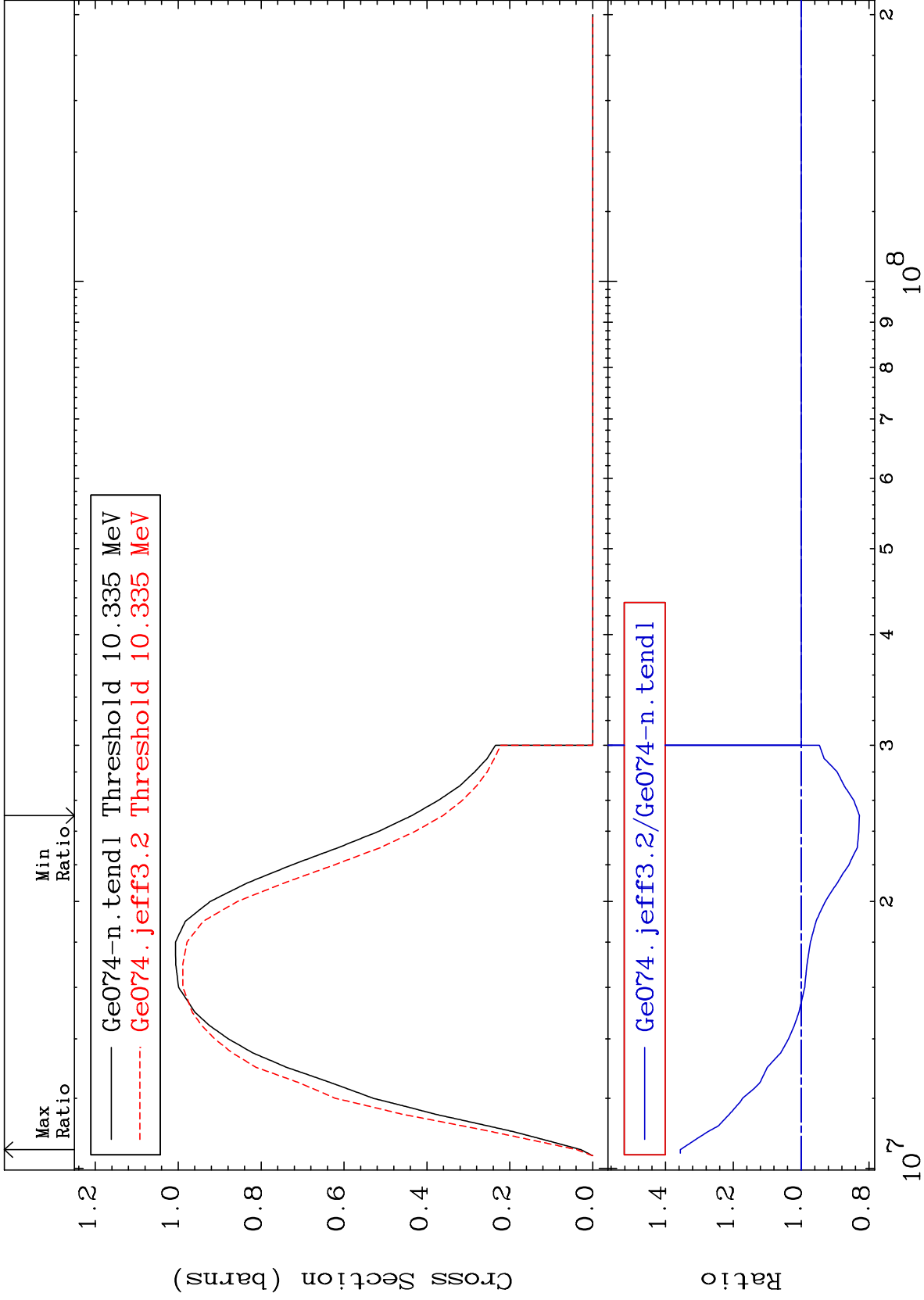




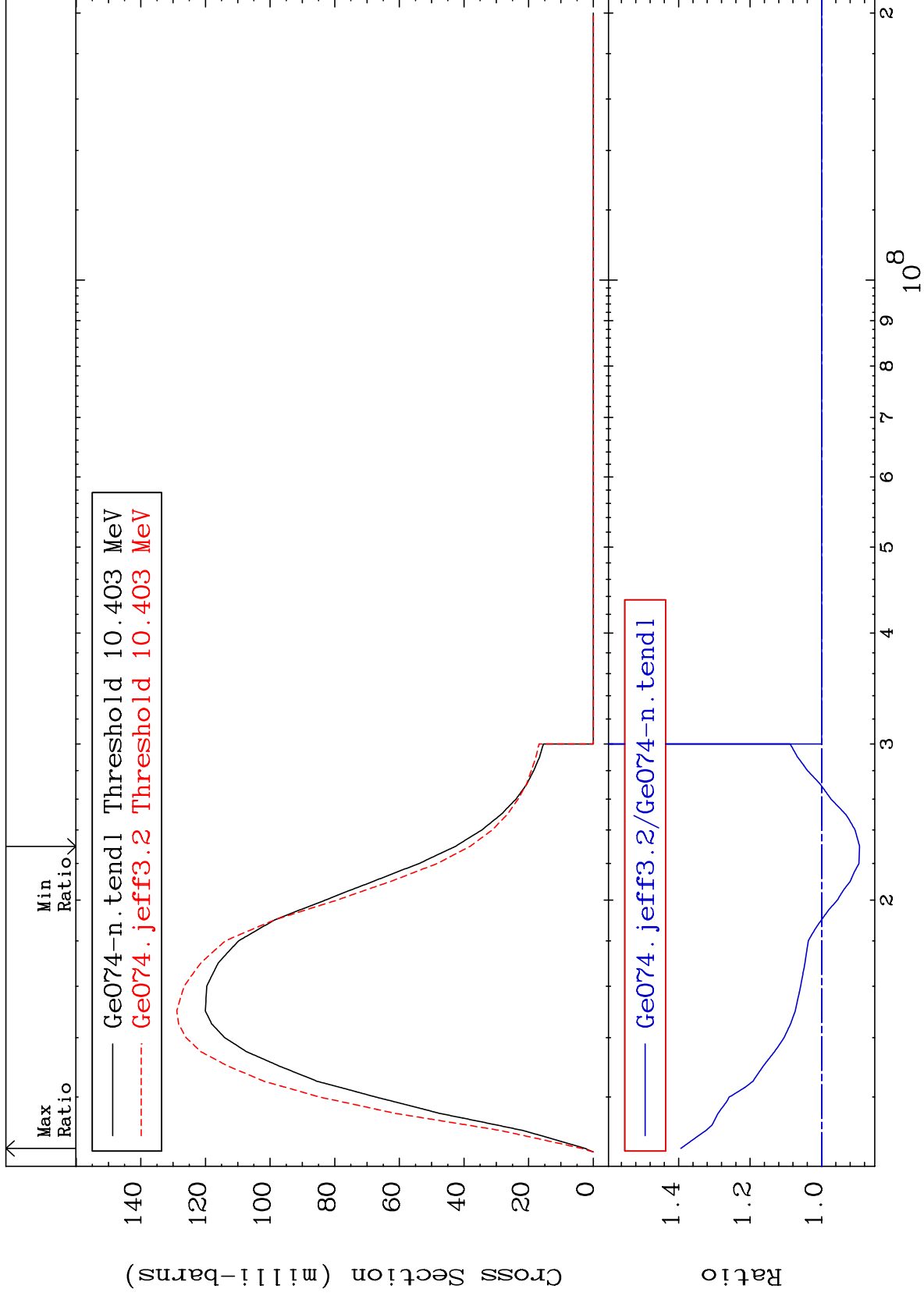




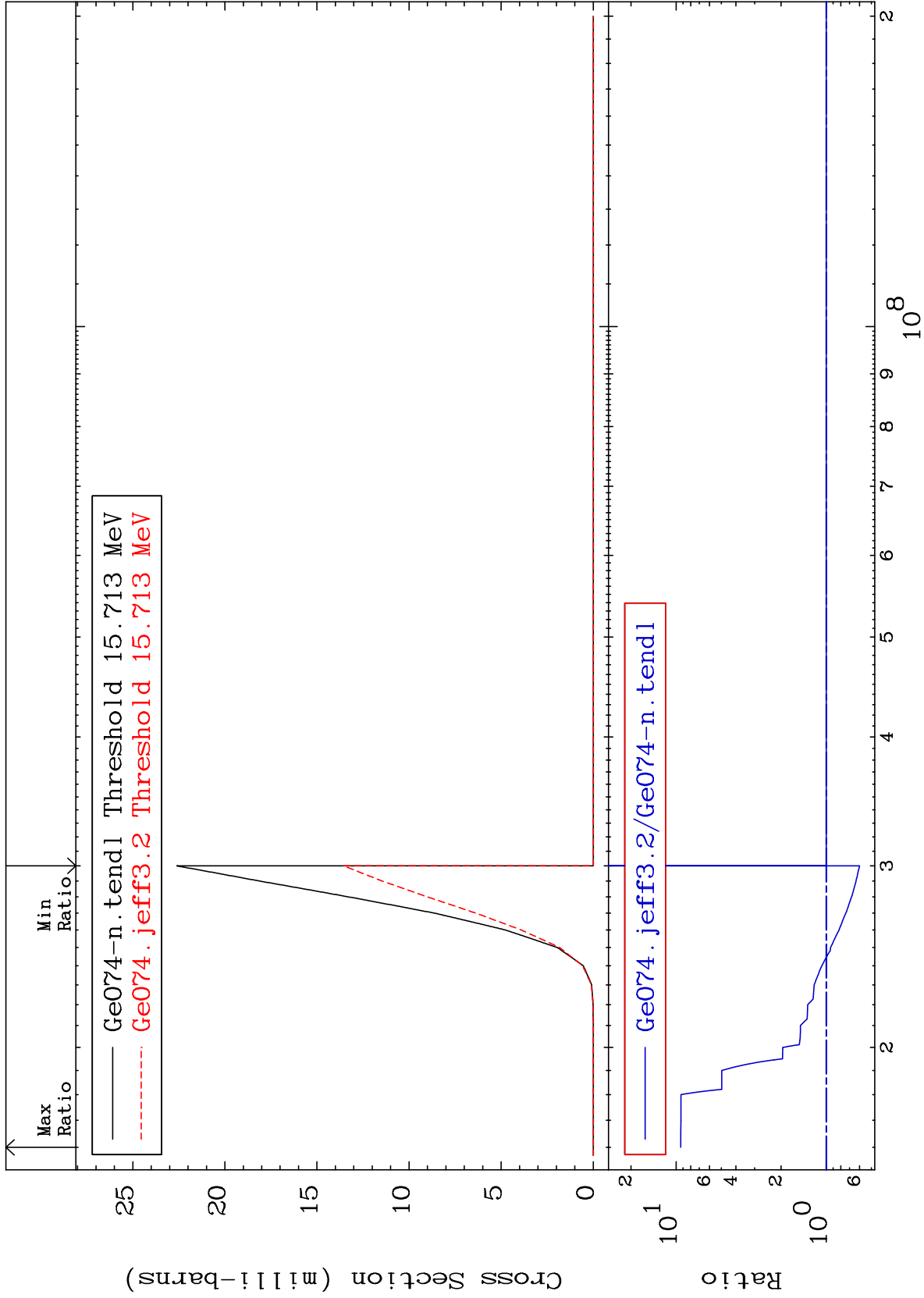




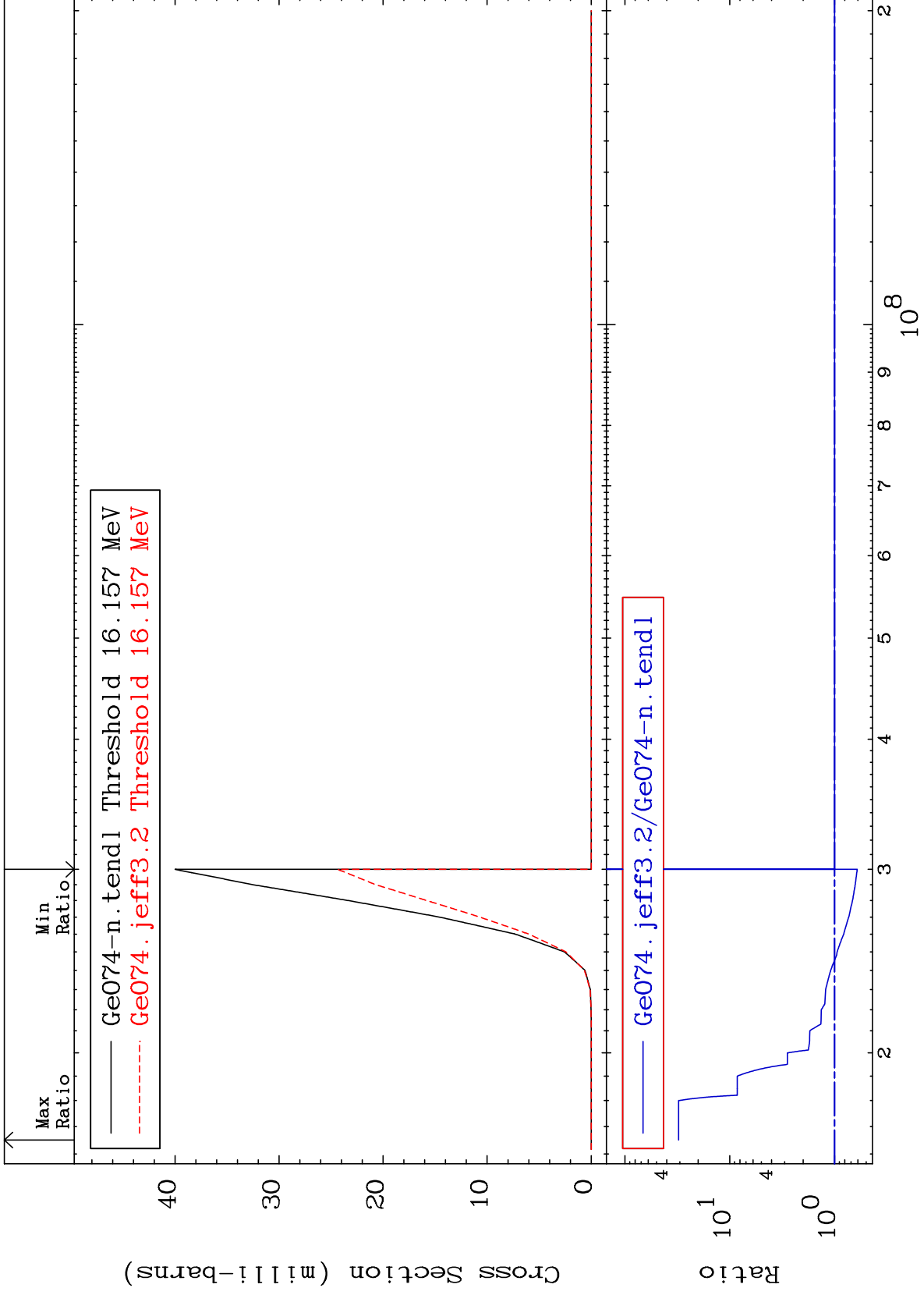
Radionuclide Production Cross Section -10.62 To 39.41 %



Radionuclide Production Cross Section -40.02 To 830.9 %

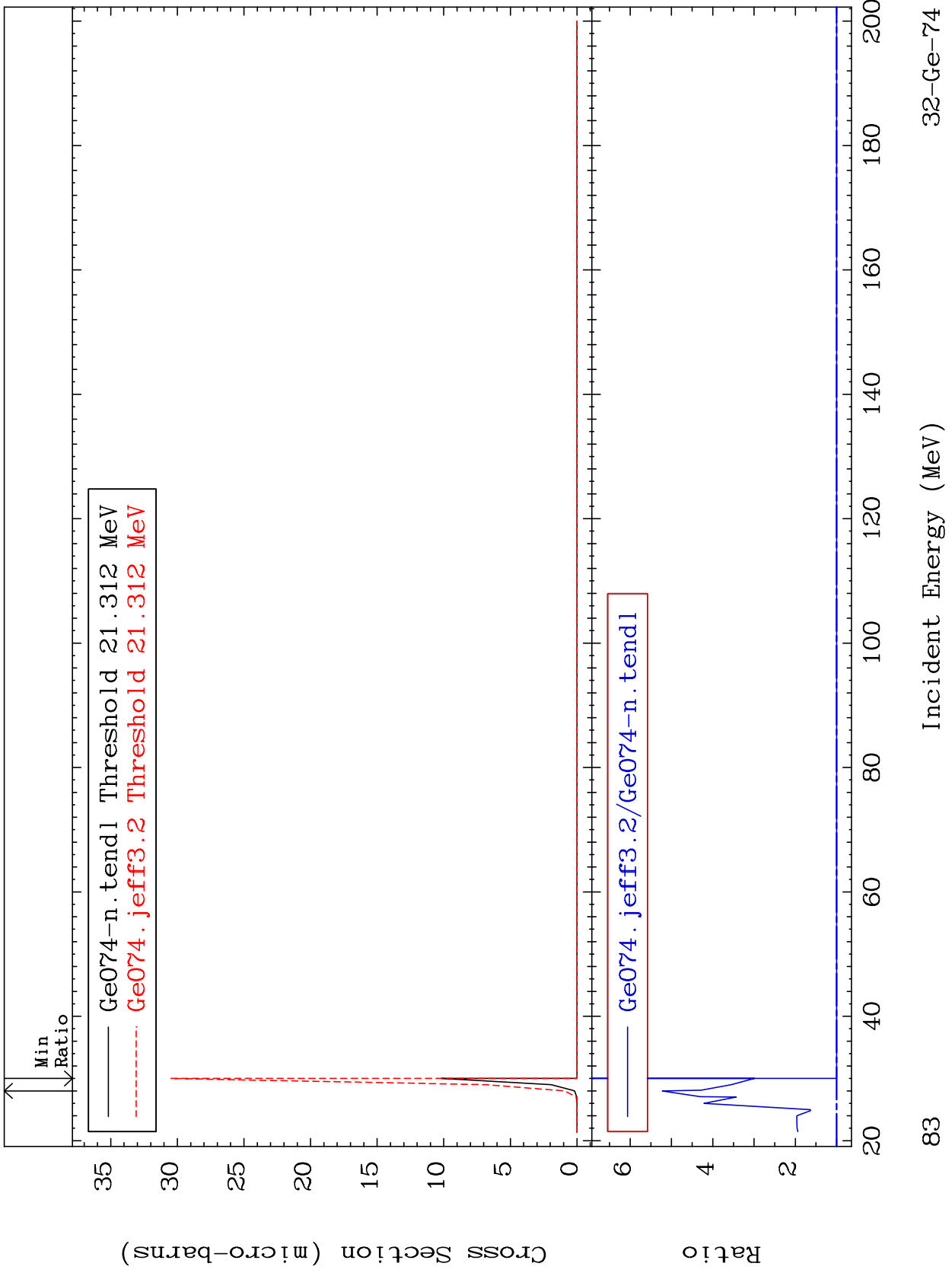


Radionuclide Production Cross Section -39.10 To 2976. %



MAT 3237

(n, n') He-3:30-Zn-71g 32-Ge-74
Radionuclide Production Cross Section 0.000 To 422.2 %

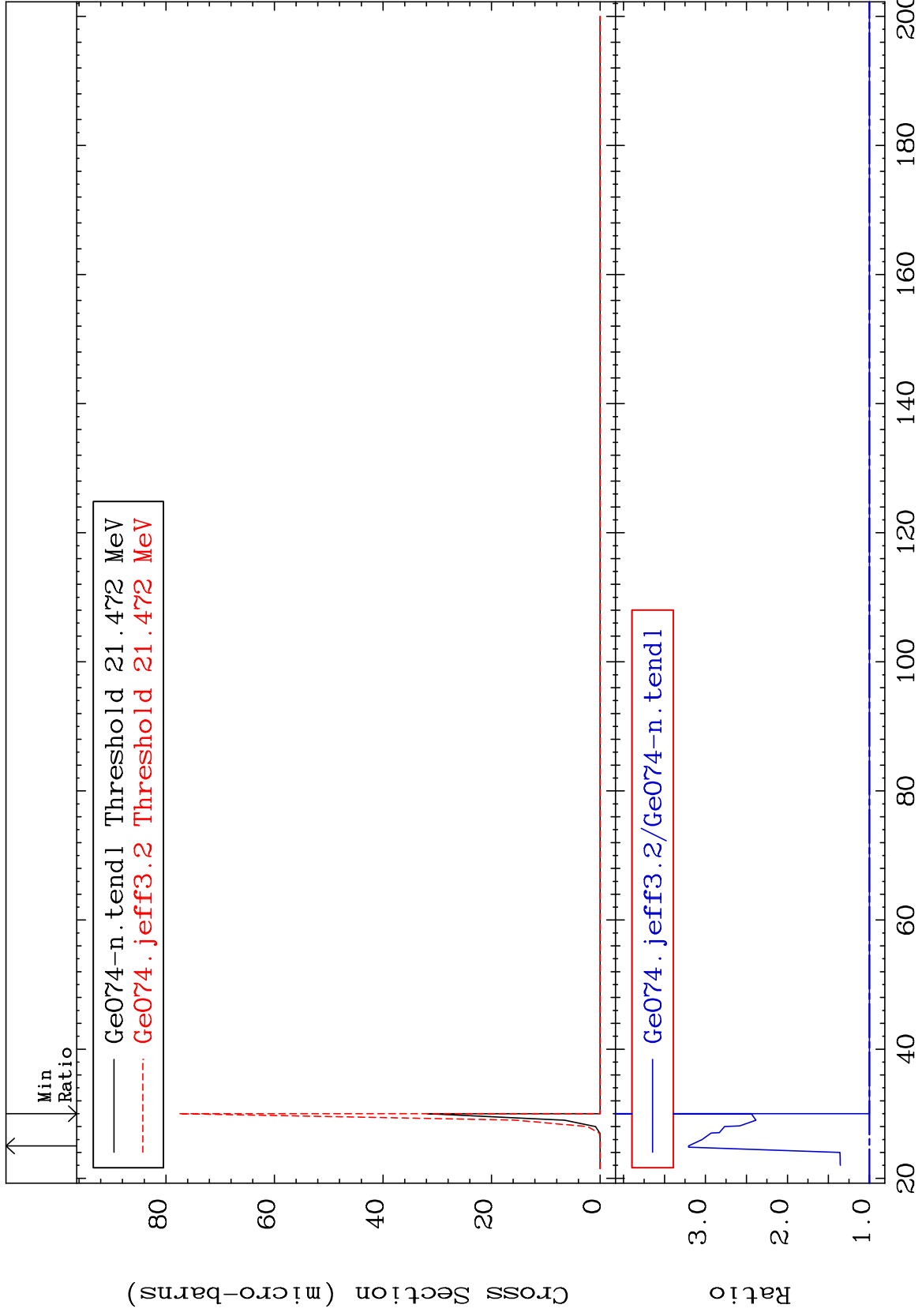


MAT 3237

(n, n') He-3:30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section 0.000 To 220.6 %

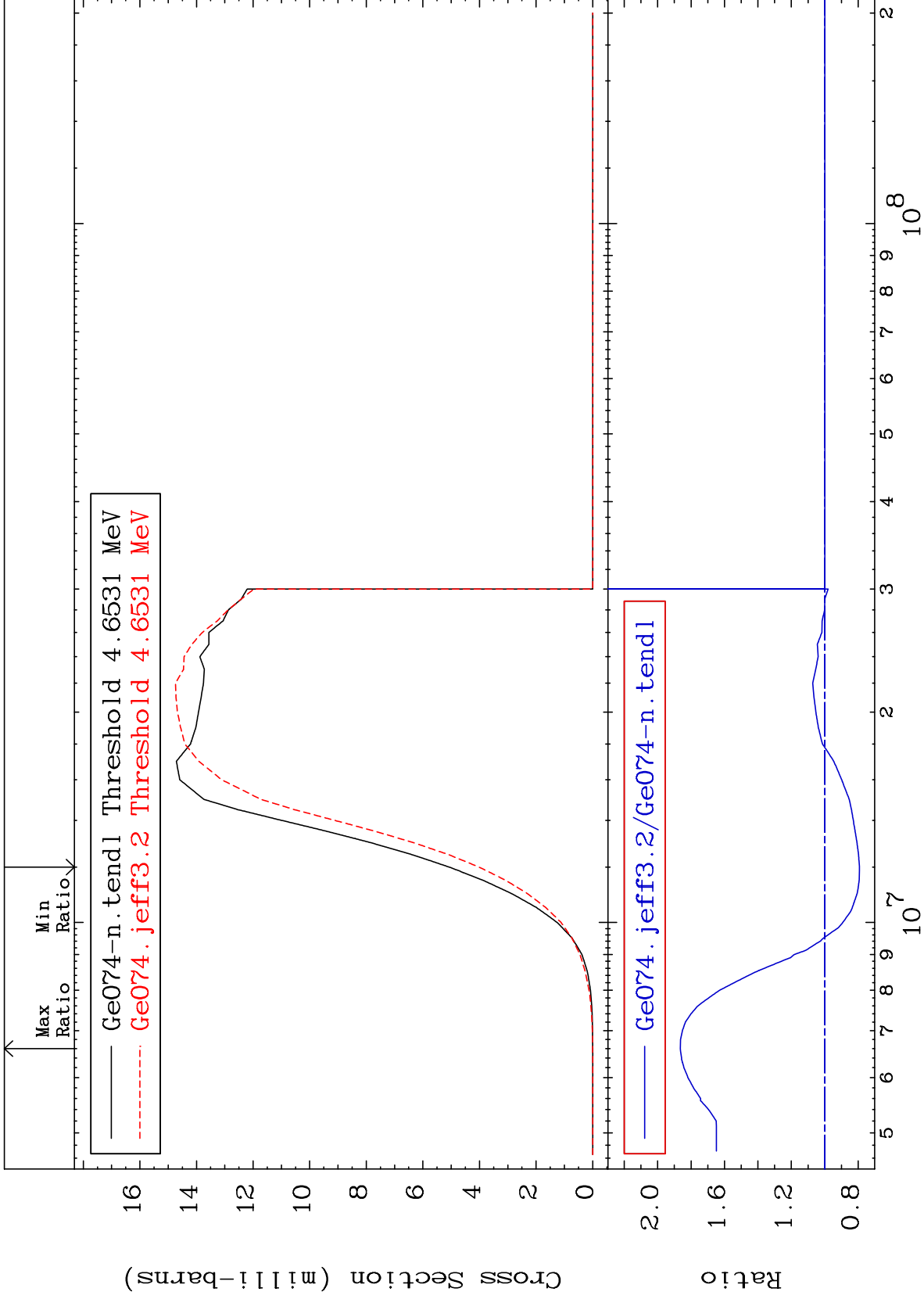


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Incident Energy (MeV)

32-Ge-74

Radionuclide Production Cross Section -20.75 To 86.41 %

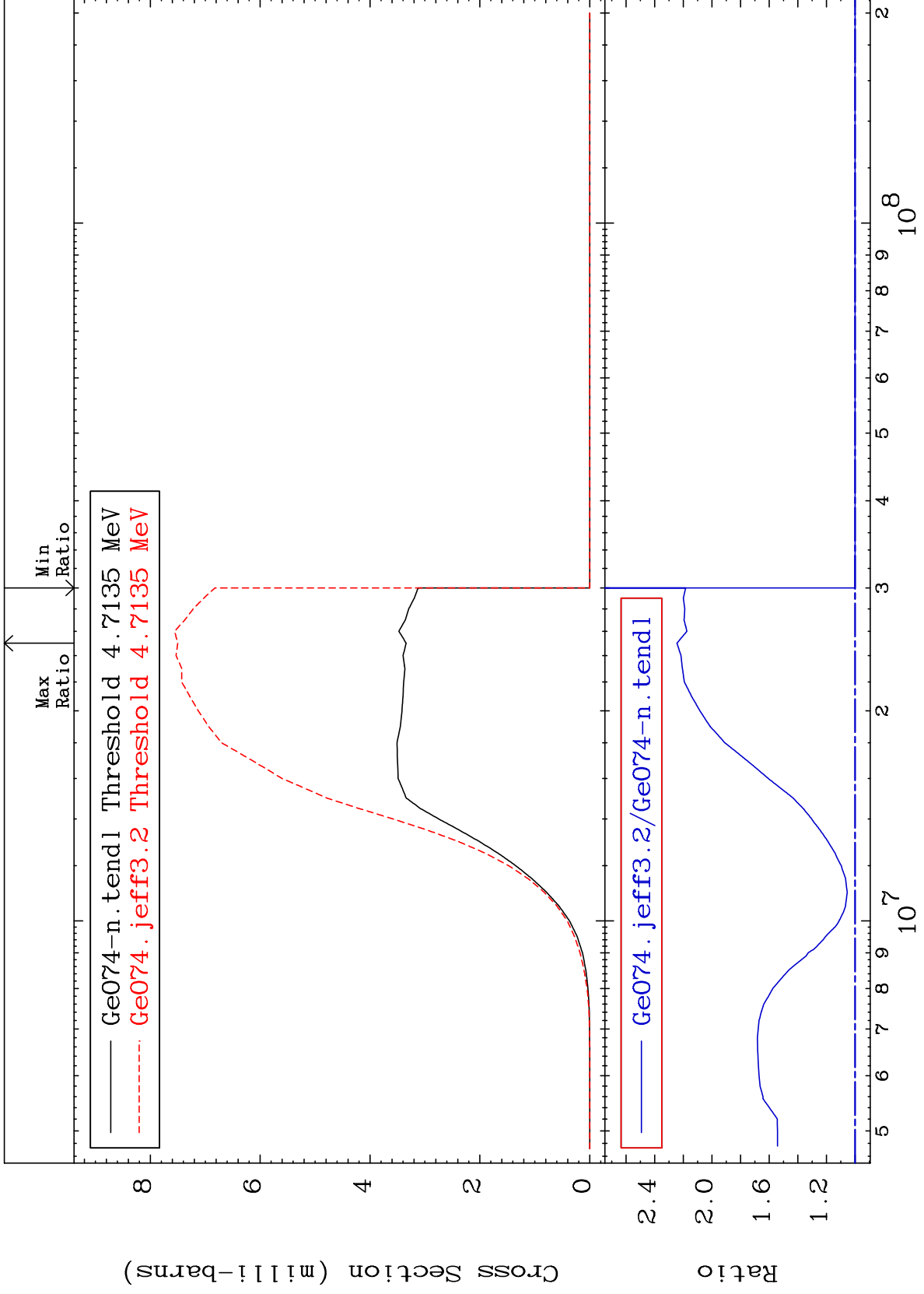


MAT 3237

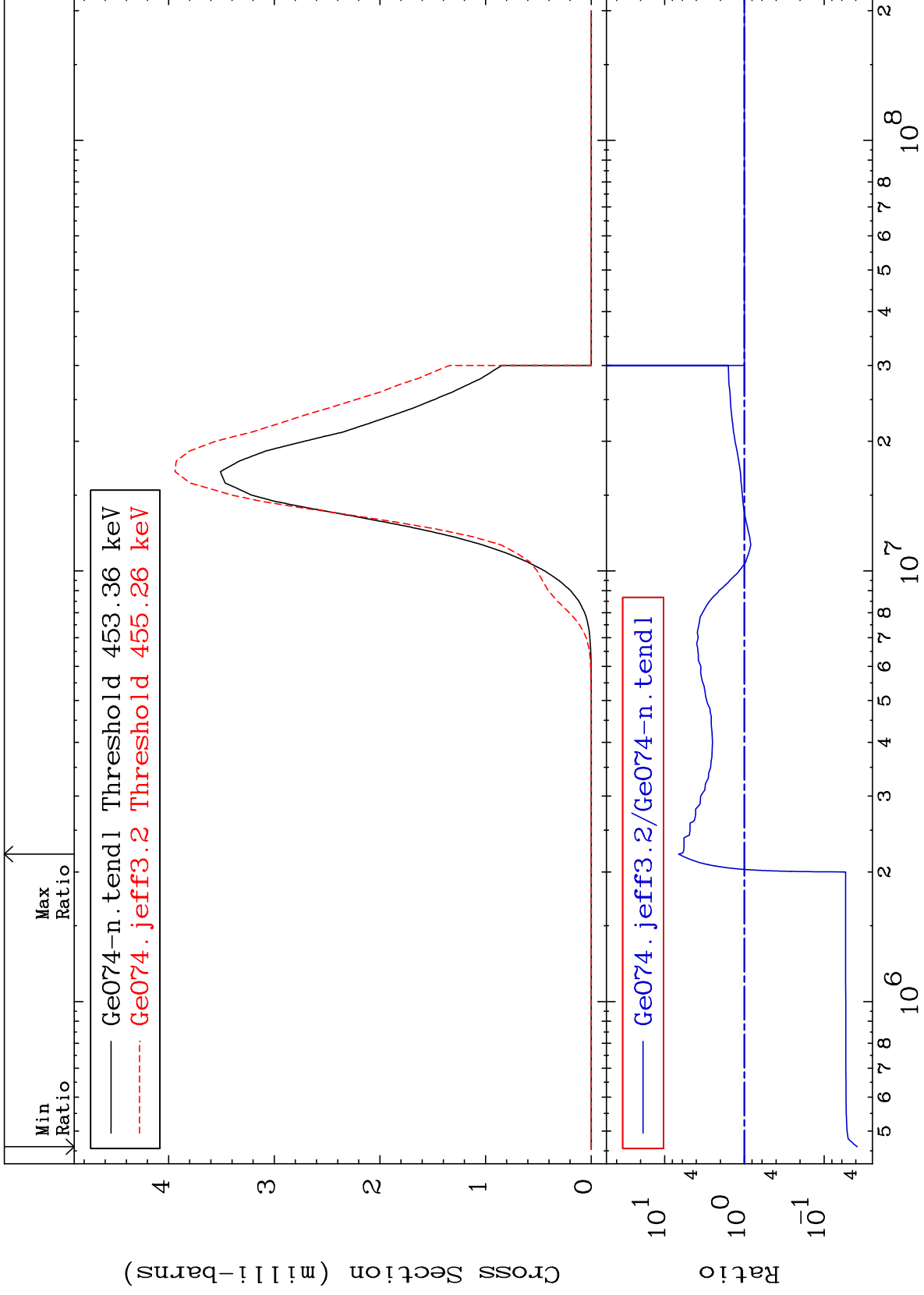
(n, p) : 31-Ga-74m2

32-Ge-74

Radionuclide Production Cross Section 0.000 To 124.5 %



Radionuclide Production Cross Section -96.16 To 566.8 %

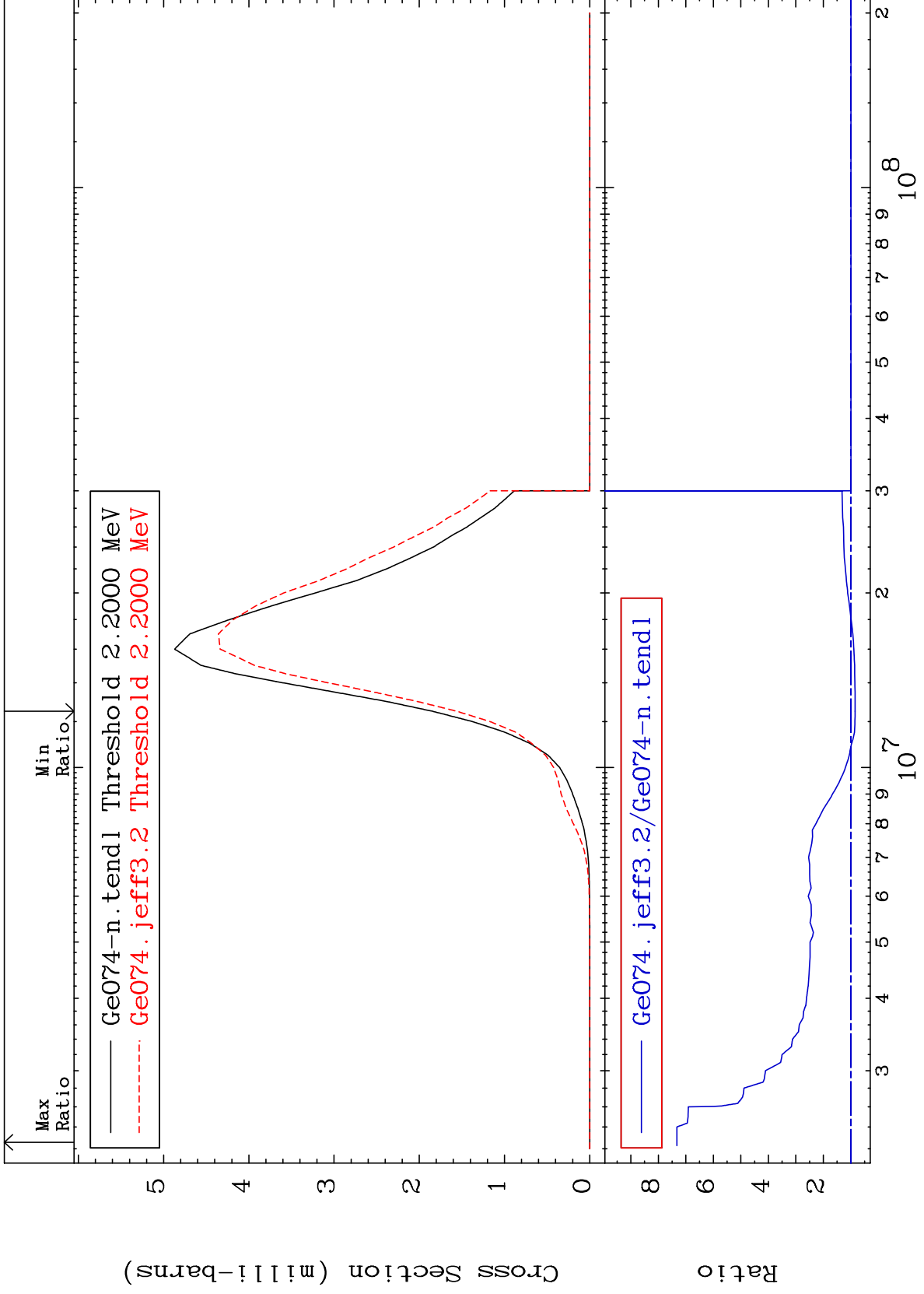


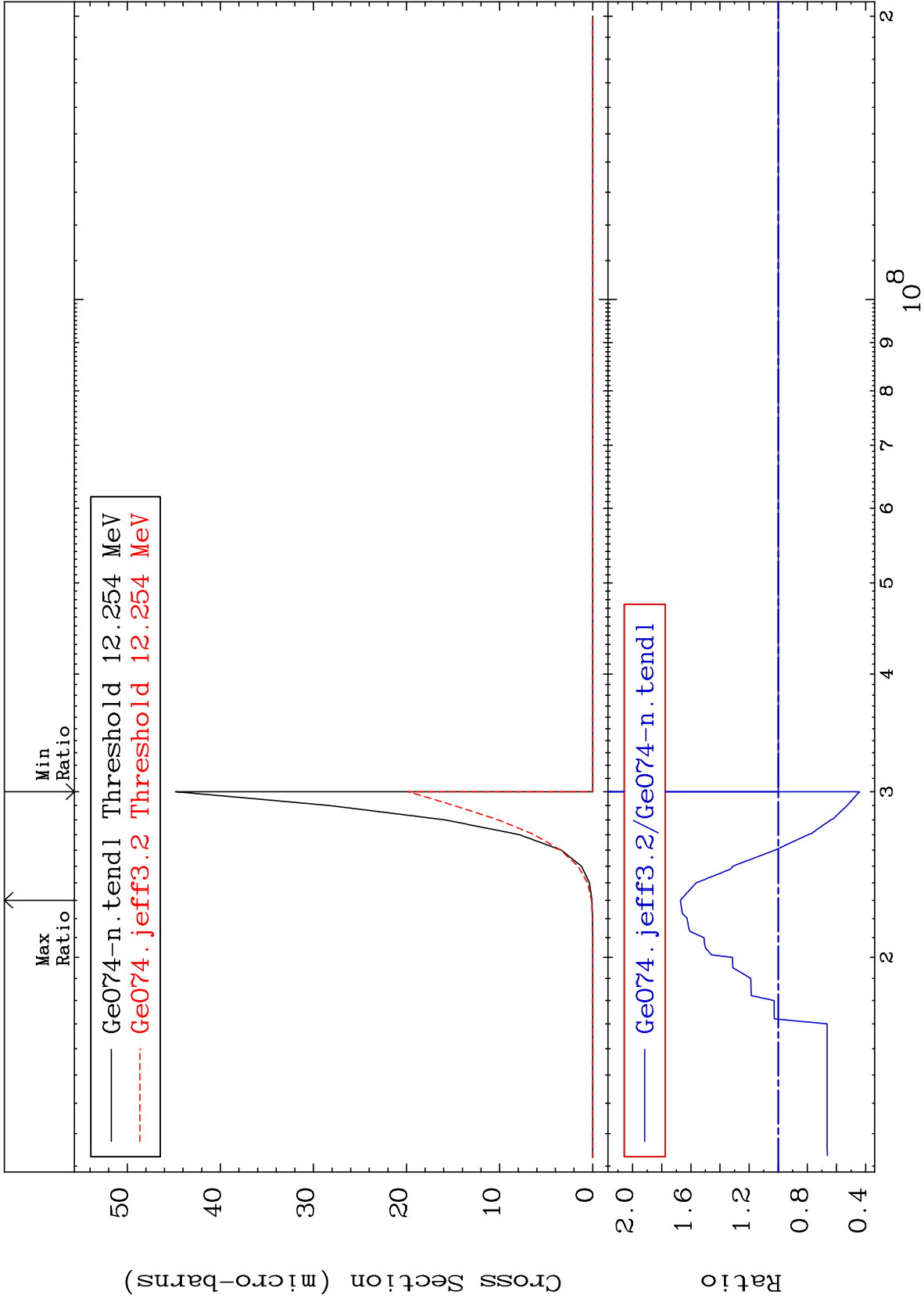
MAT 3237

(n, α): 30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section -15.48 To 632.4 %



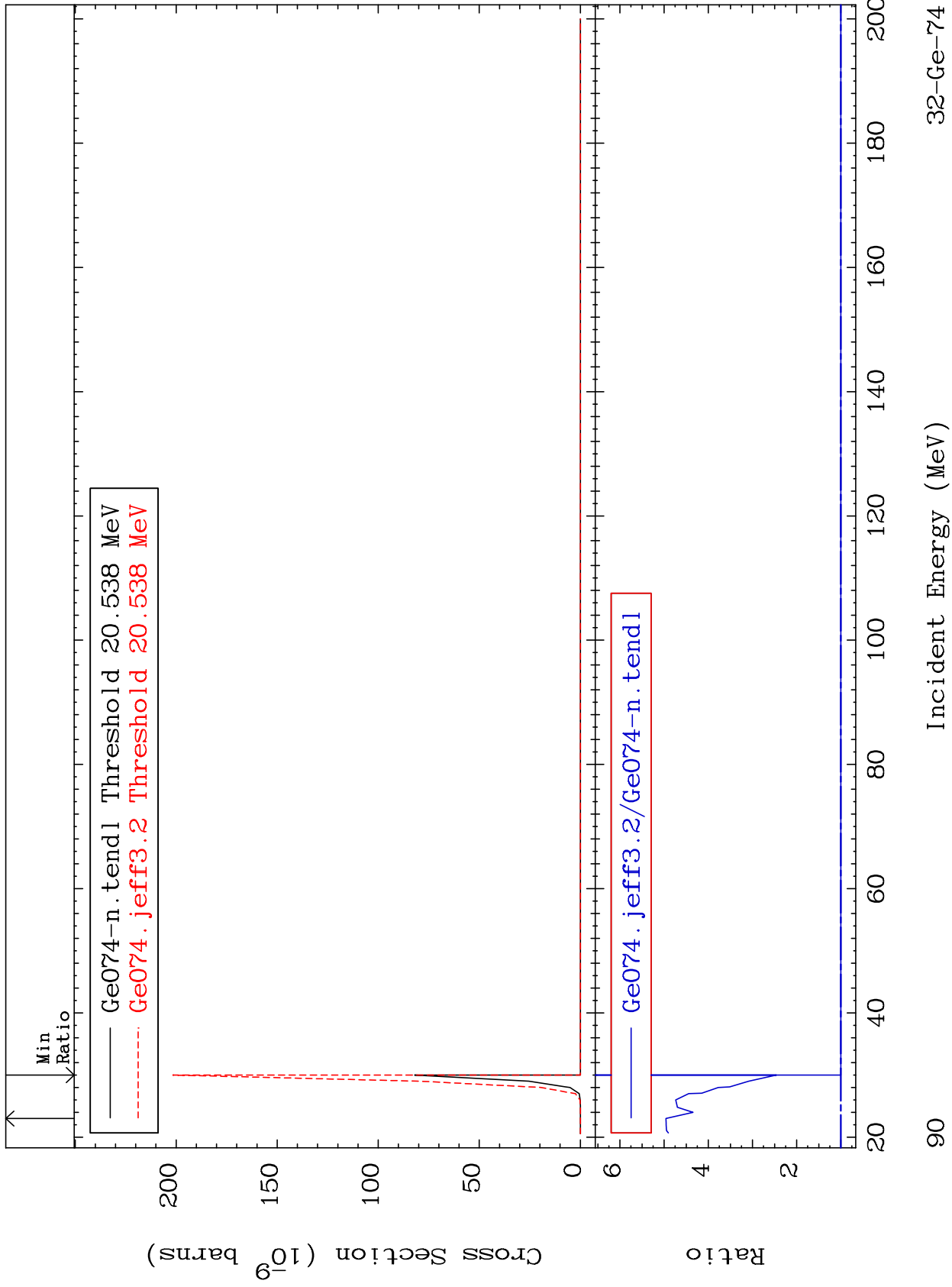


MAT 3237

(n, p) t:30-Zn-71g

32-Ge-74

Radionuclide Production Cross Section 0.000 To 395.8 %



32-Ge-74

Incident Energy (MeV)

90

MAT 3237

(n, p) t:30-Zn-71m1

32-Ge-74

Radionuclide Production Cross Section 0.000 To 453.5 %

