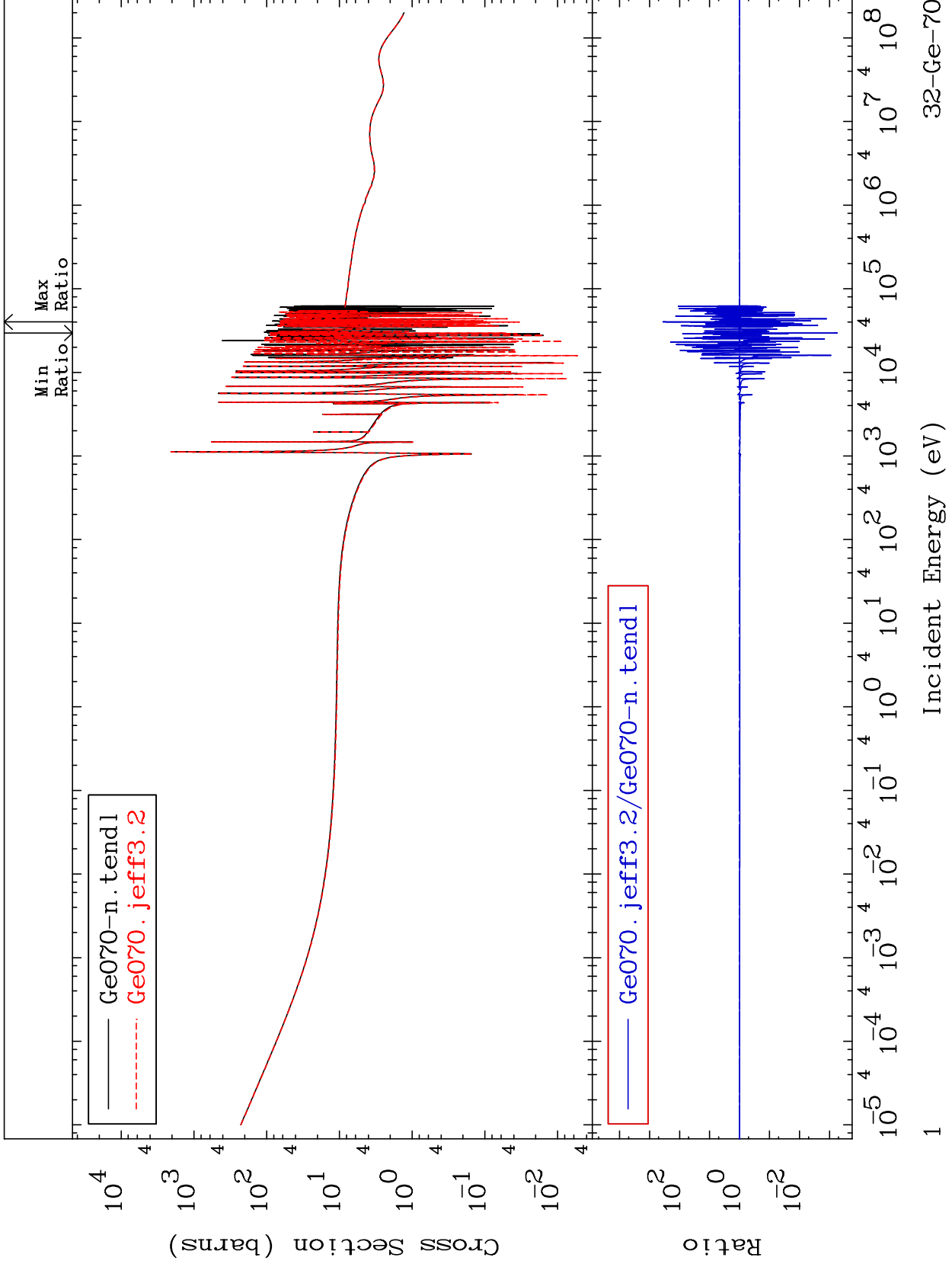


MAT 3225

Total
Cross Section

32-Ge-70
-99.94 To 9999. %



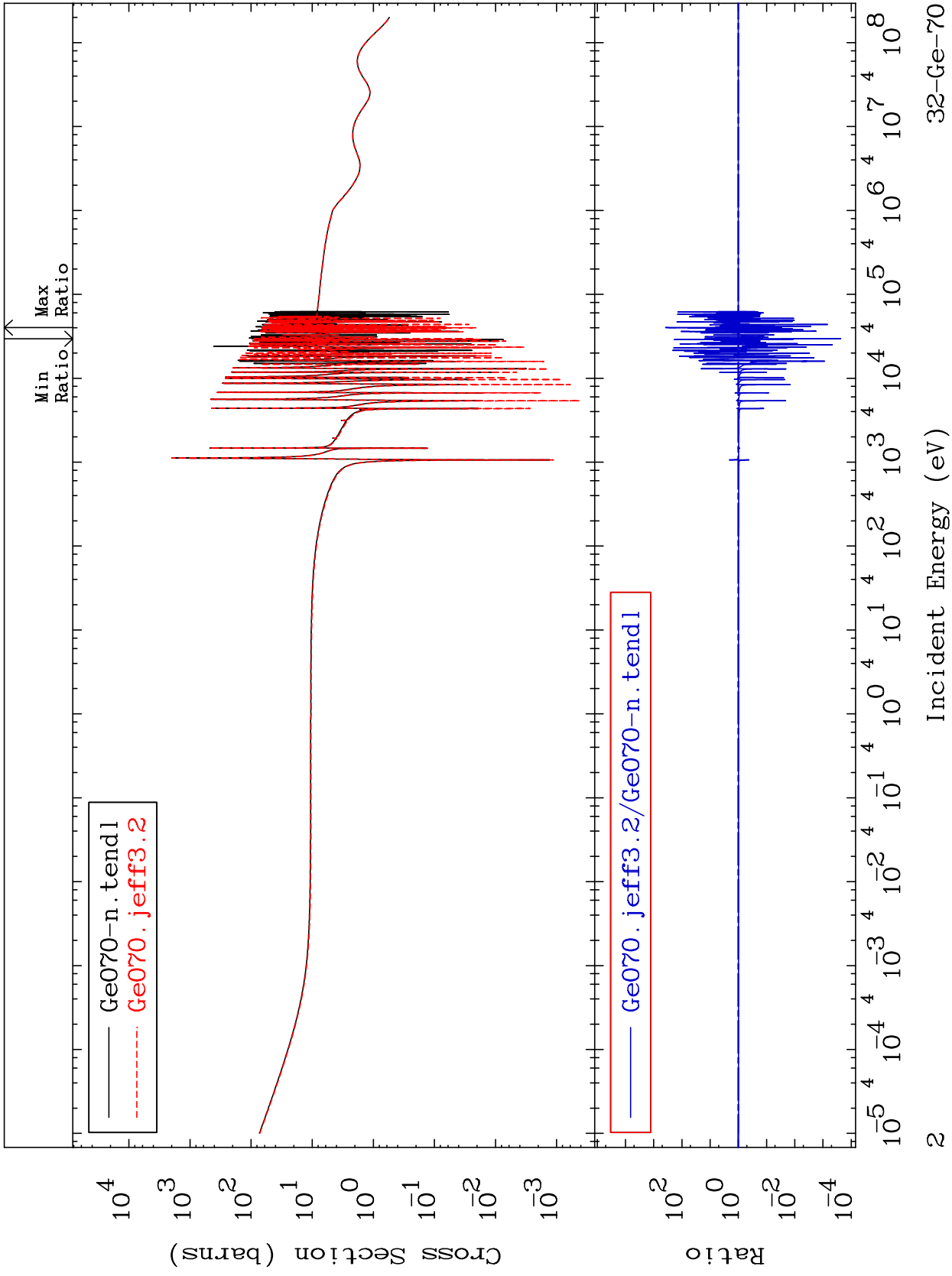
32-Ge-70

Incident Energy (eV)

MAT 3225

Elastic
Cross Section

32-Ge-70
-99.98 To 9999. %



2

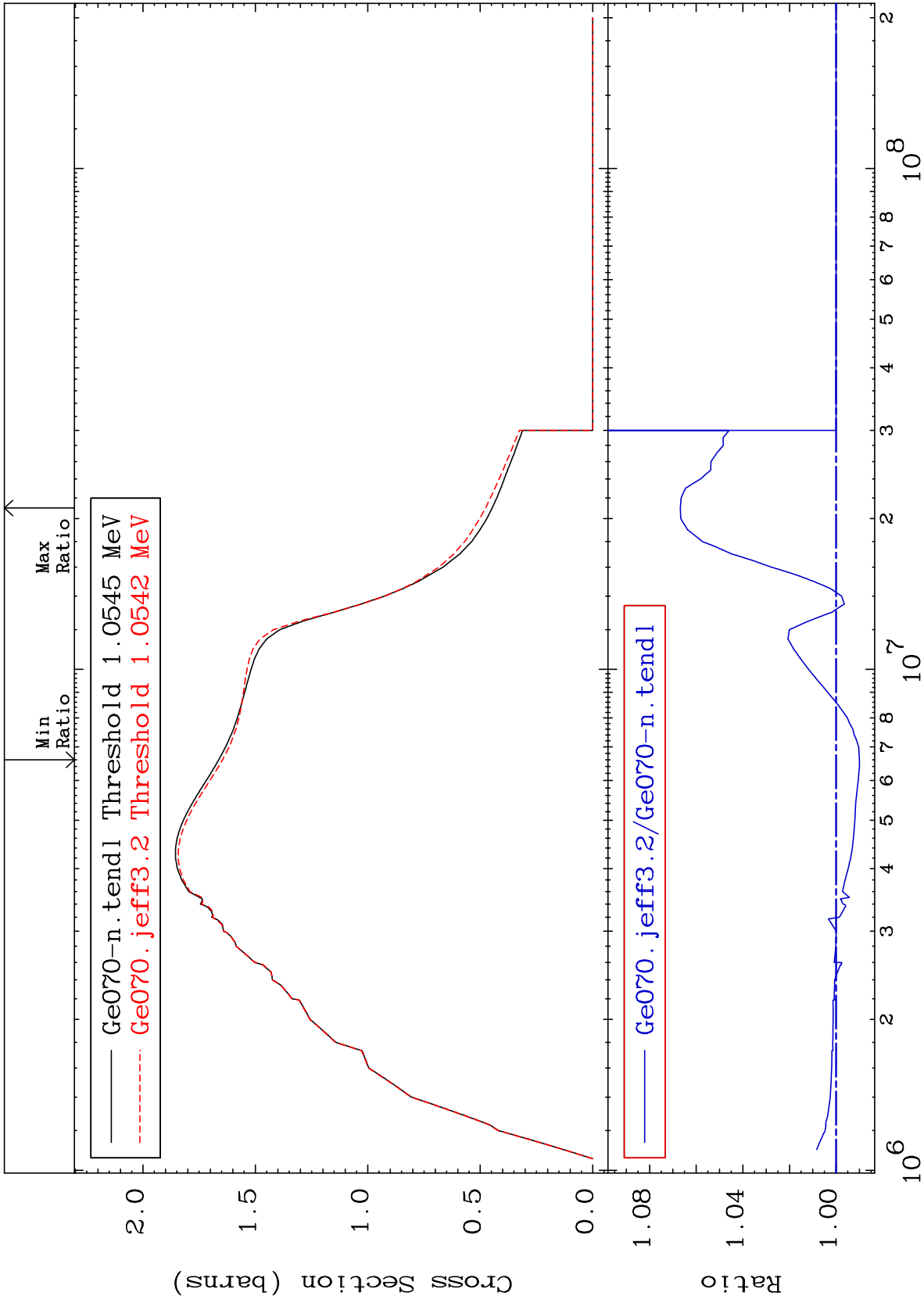
32-Ge-70

MAT 3225

³²Ge-70

-1.000 To 6.680 %

Inelastic
Cross Section



Incident Energy (eV)

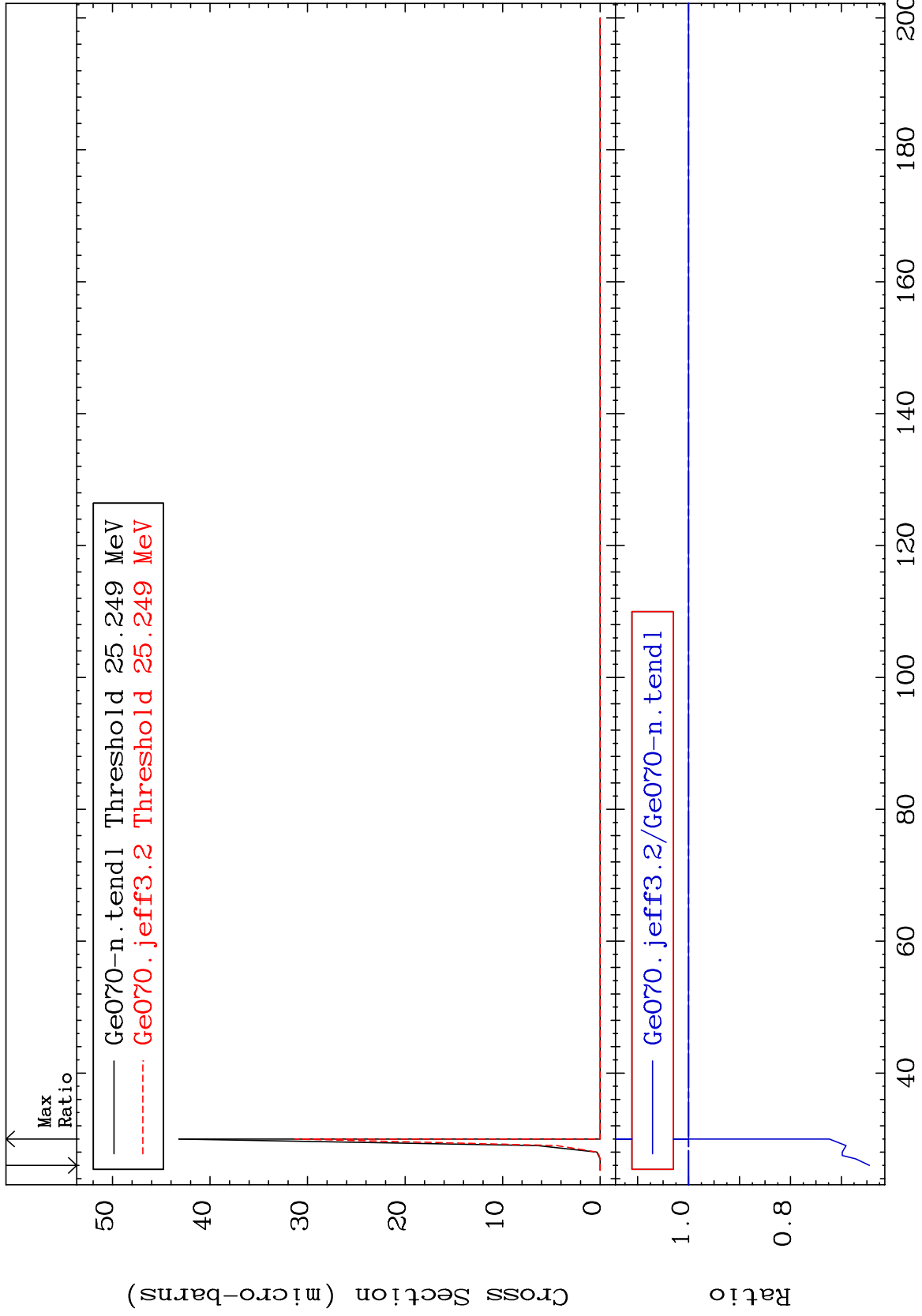
³²Ge-70

3

MAT 3225

(n,2n) d
Cross Section

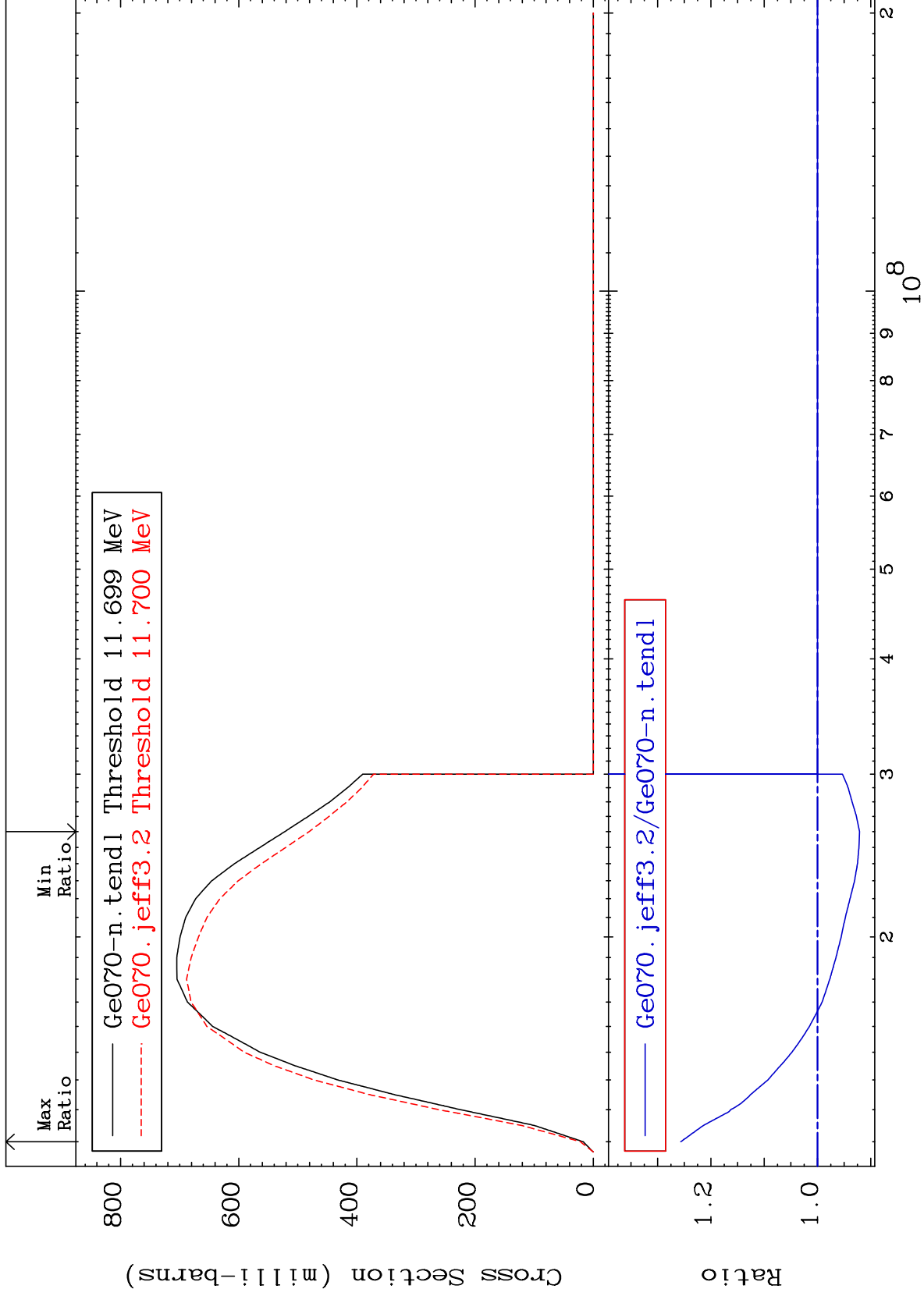
32-Ge-70
-35.50 To 0.000 %



MAT 3225

(n,2n)
Cross Section

³²Ge-70
-7.898 To 25.67 %



5

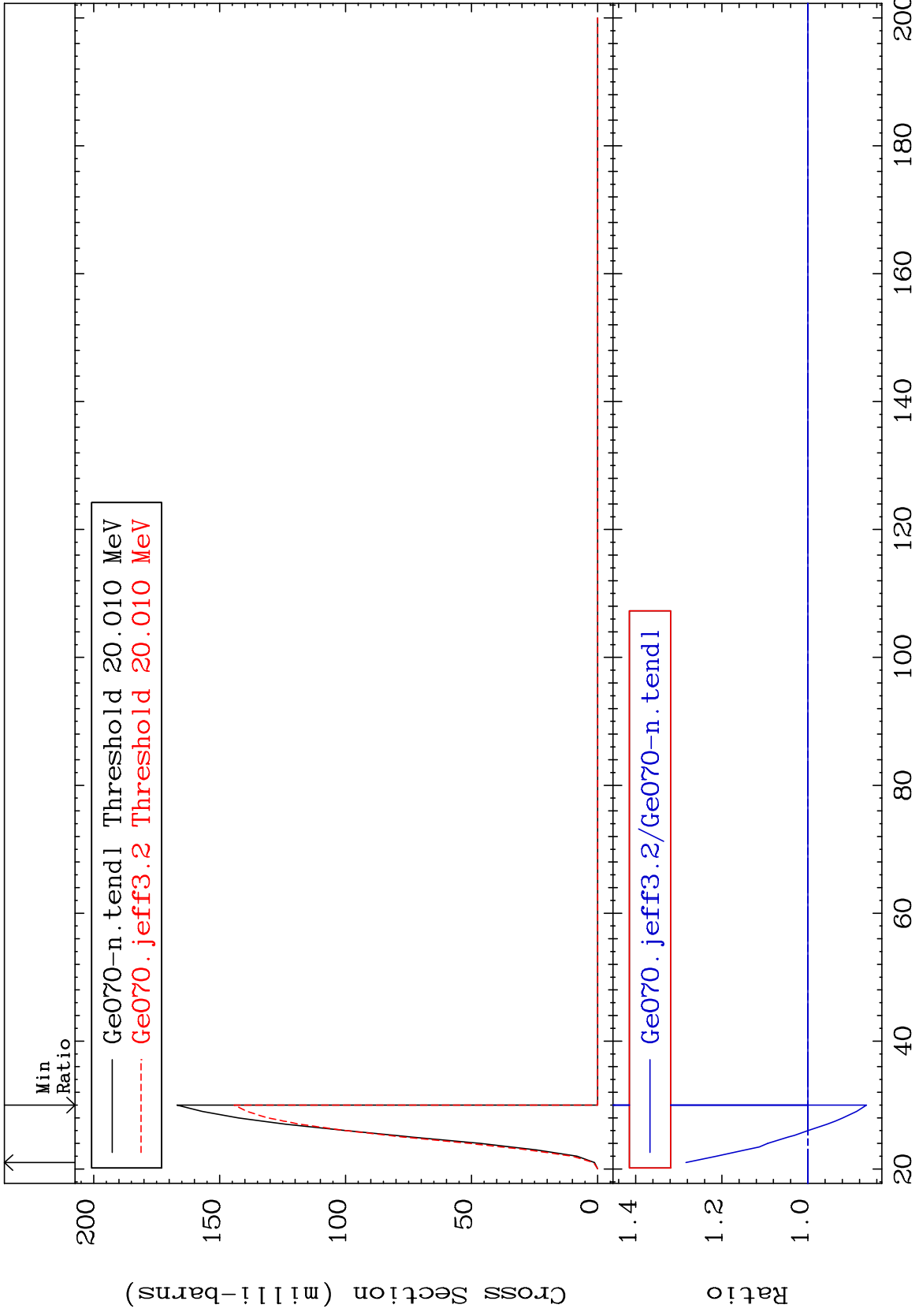
Incident Energy (eV)

³²Ge-70

MAT 3225

(n,3n)
Cross Section

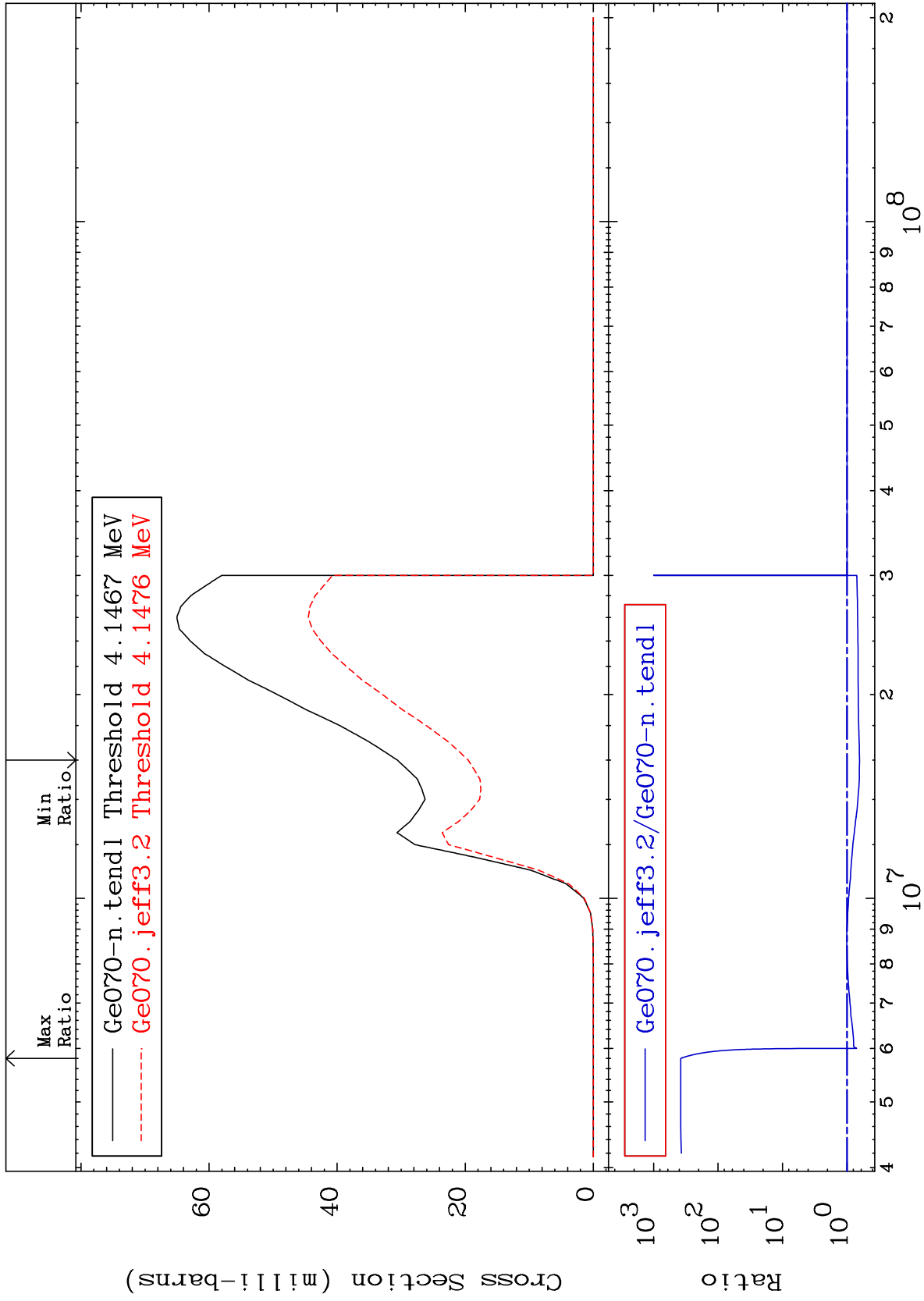
³²Ge-70
-13.63 To 28.34 %



MAT 3225

(n,n') α
Cross Section

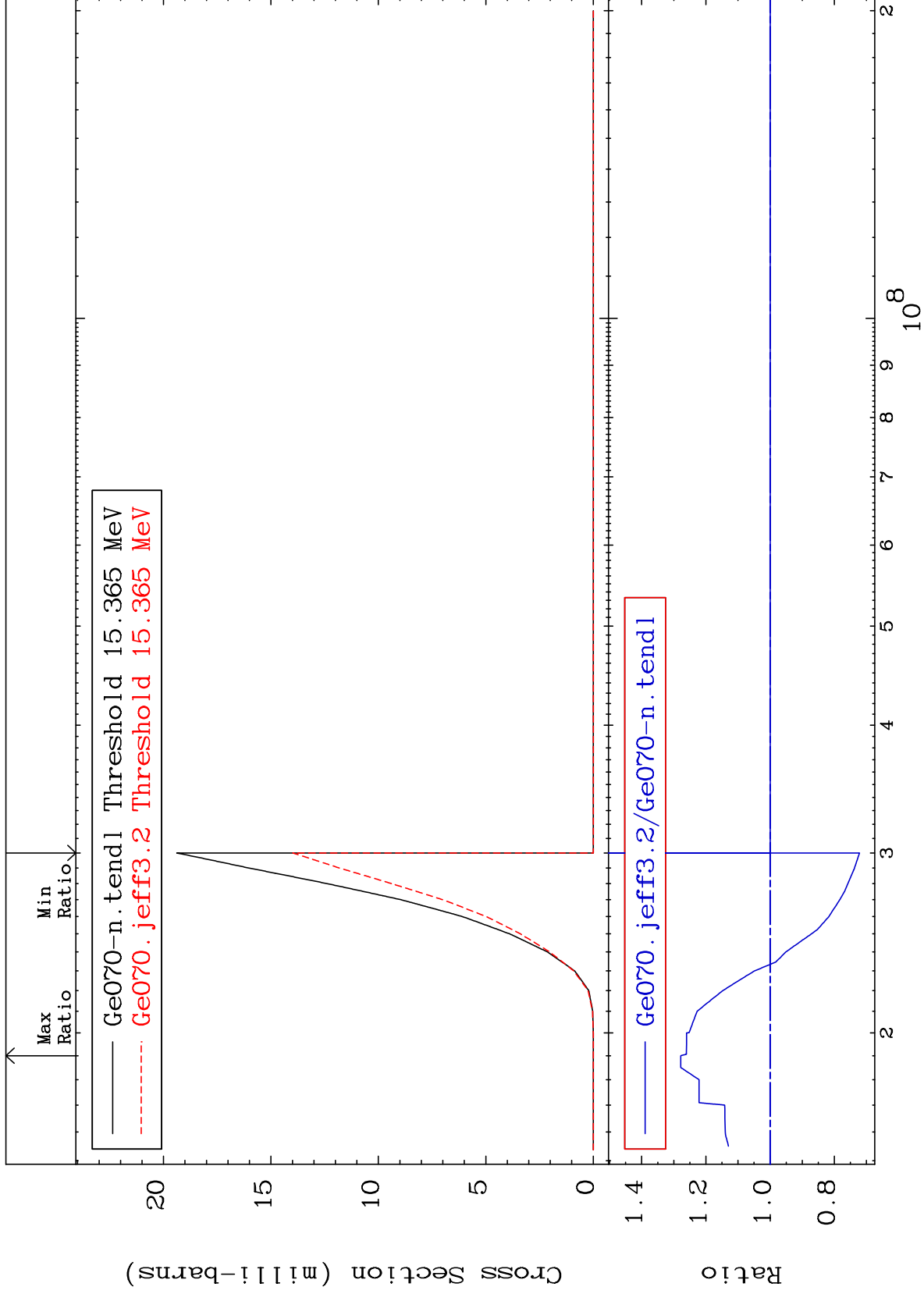
32-Ge-70
-36.17 To 9999. %



MAT 3225

(n,2n) α
Cross Section

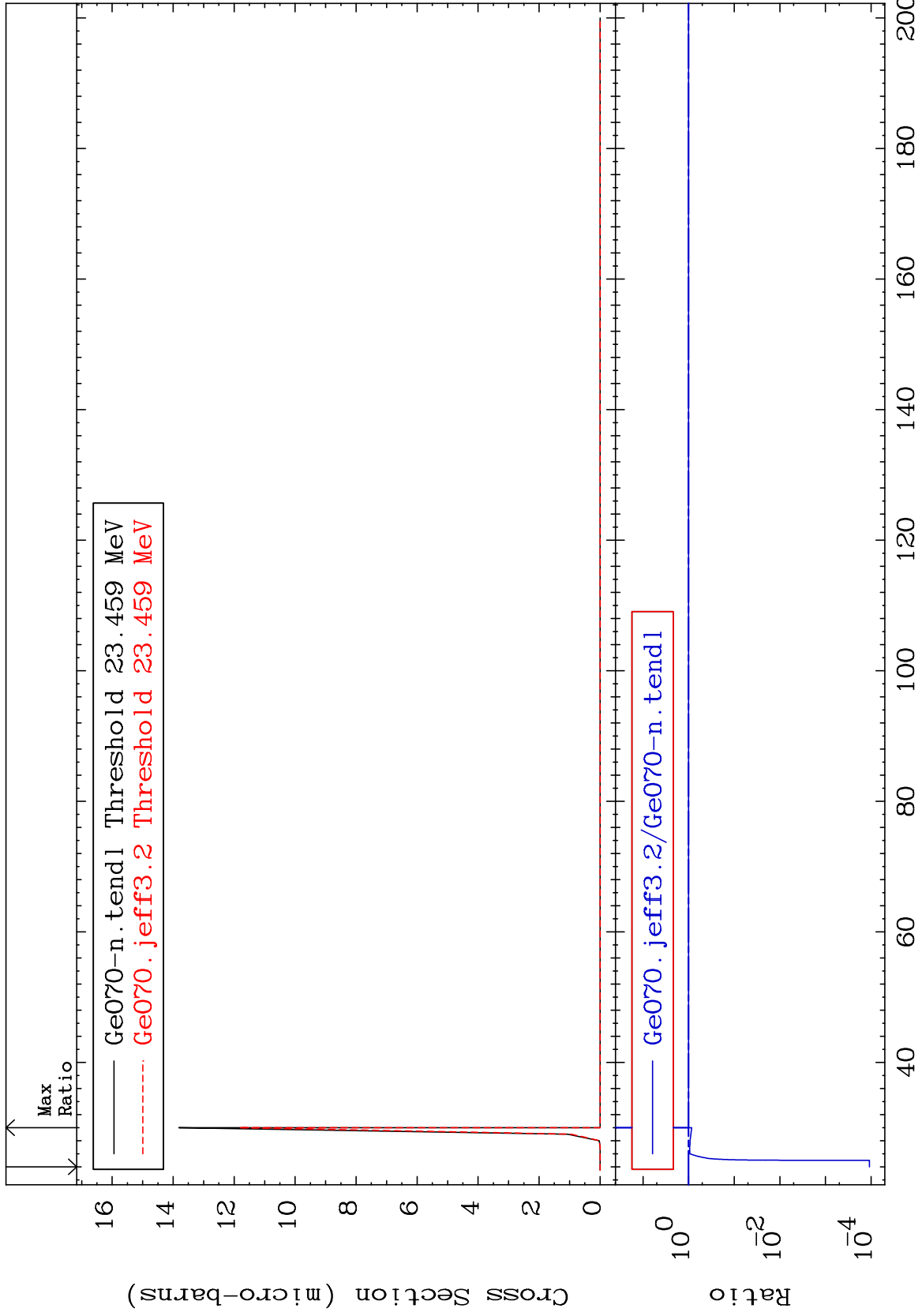
³²Ge-70
-27.84 To 27.83 %



MAT 3225

(n,3n) α
Cross Section

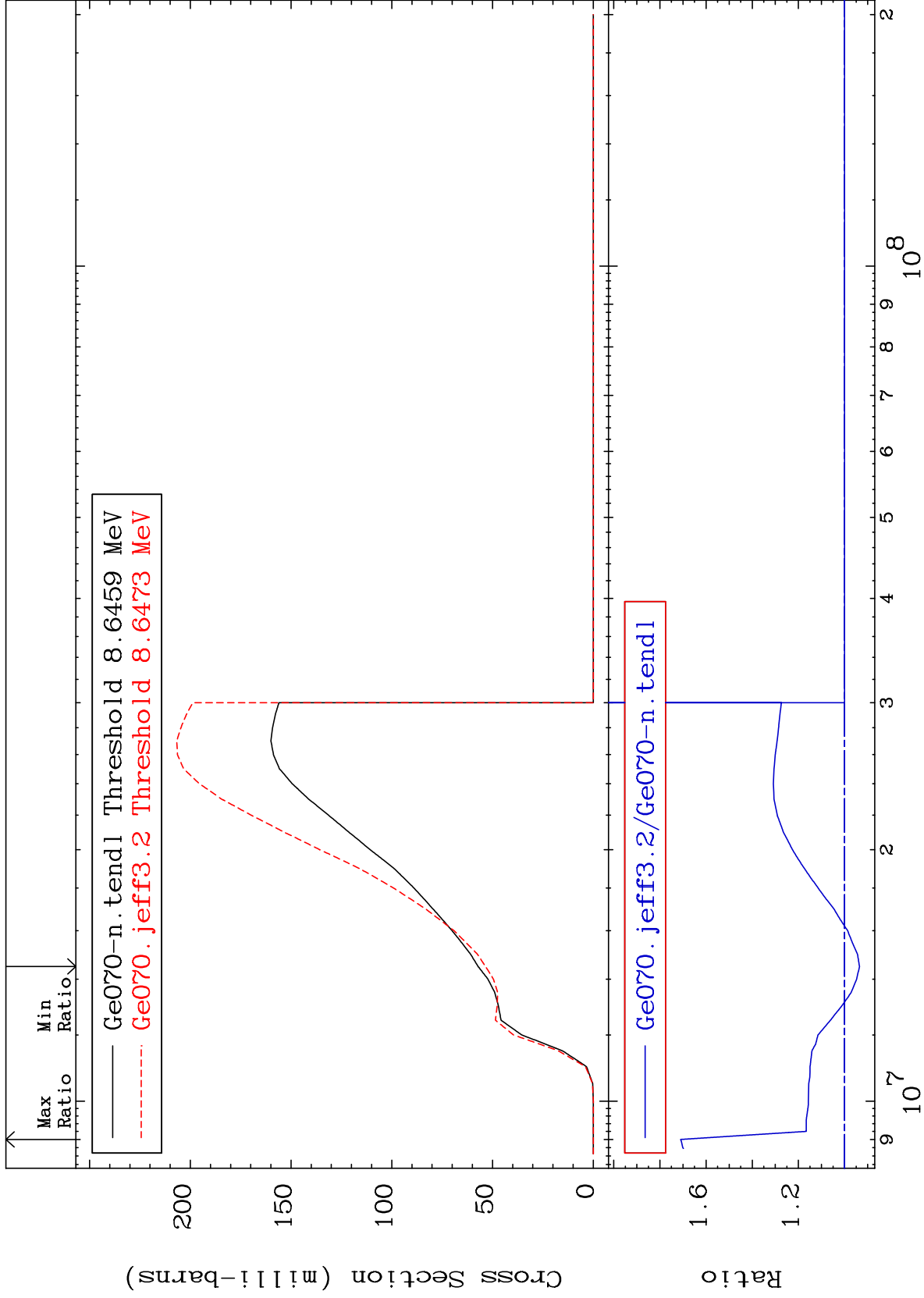
32-Ge-70
-99.99 To 0.000 %



MAT 3225

(n,n') p
Cross Section

³²Ge-70
-6.486 To 70.96 %



10

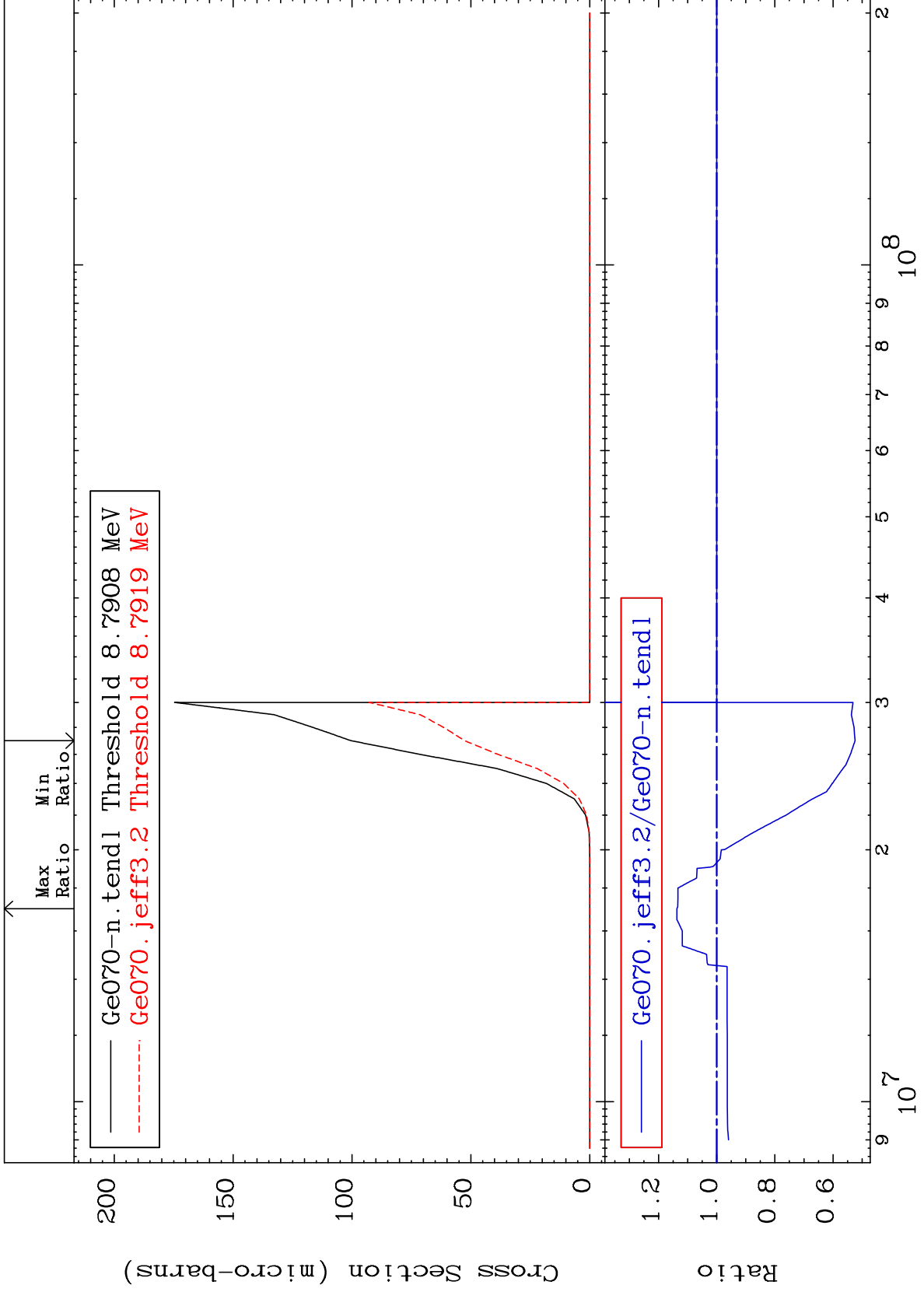
Incident Energy (eV)

³²Ge-70

MAT 3225

(n, n') 2α
Cross Section

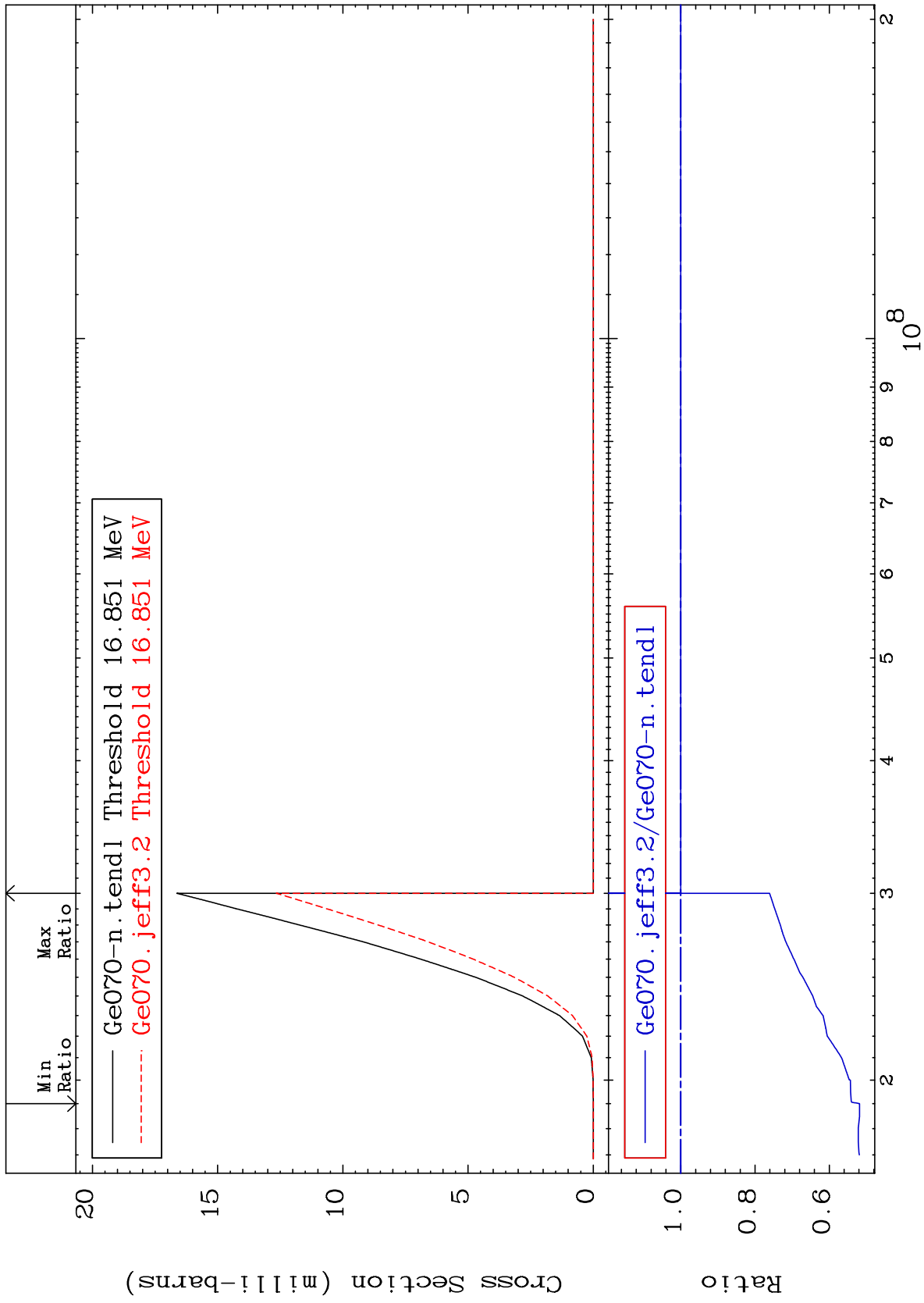
³²Ge-70
-47.58 To 13.68 %



11

Incident Energy (eV)

³²Ge-70



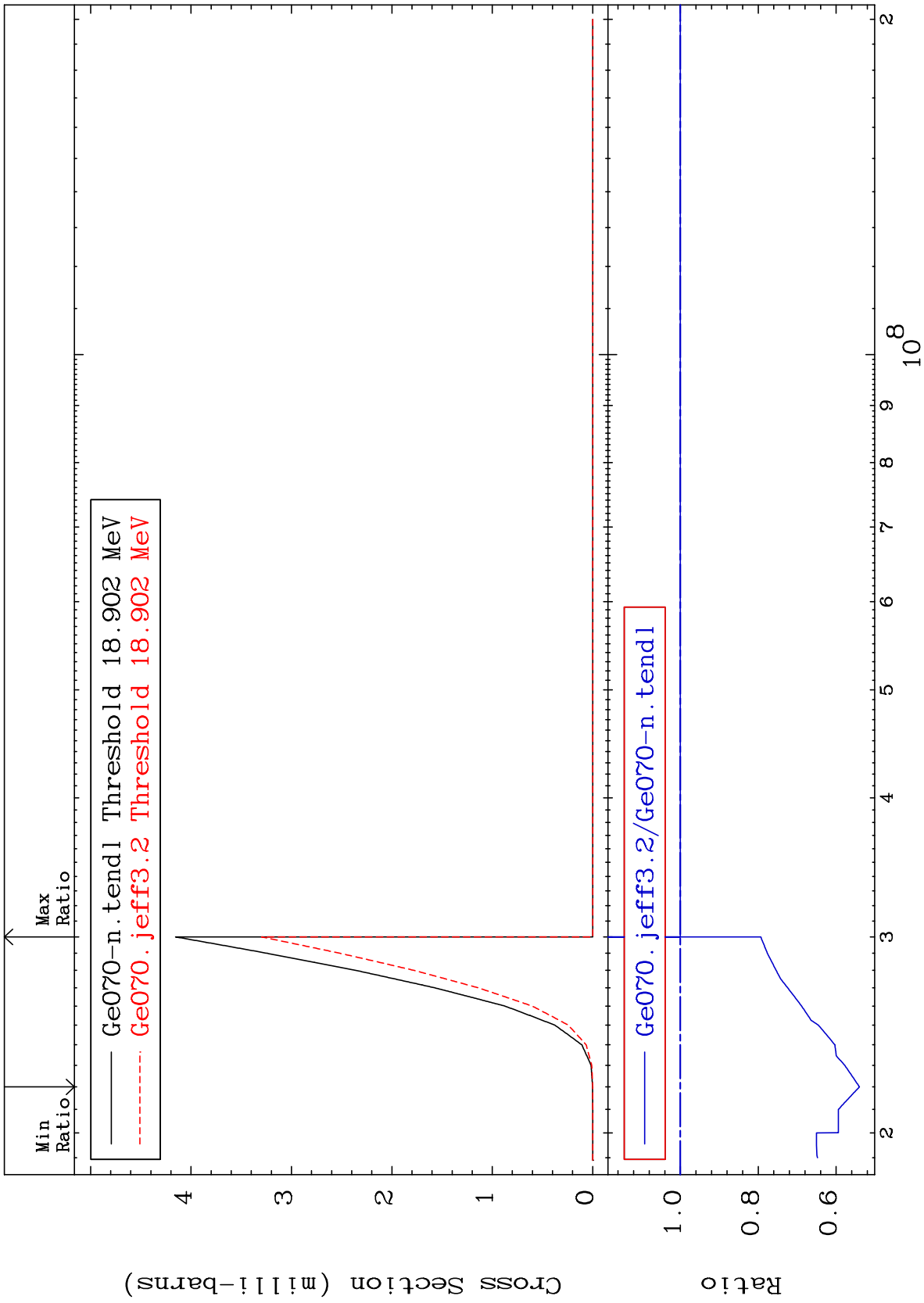
MAT 3225

(n,n') t

32-Ge-70

Cross Section

-45.98 To 0.000 %



13

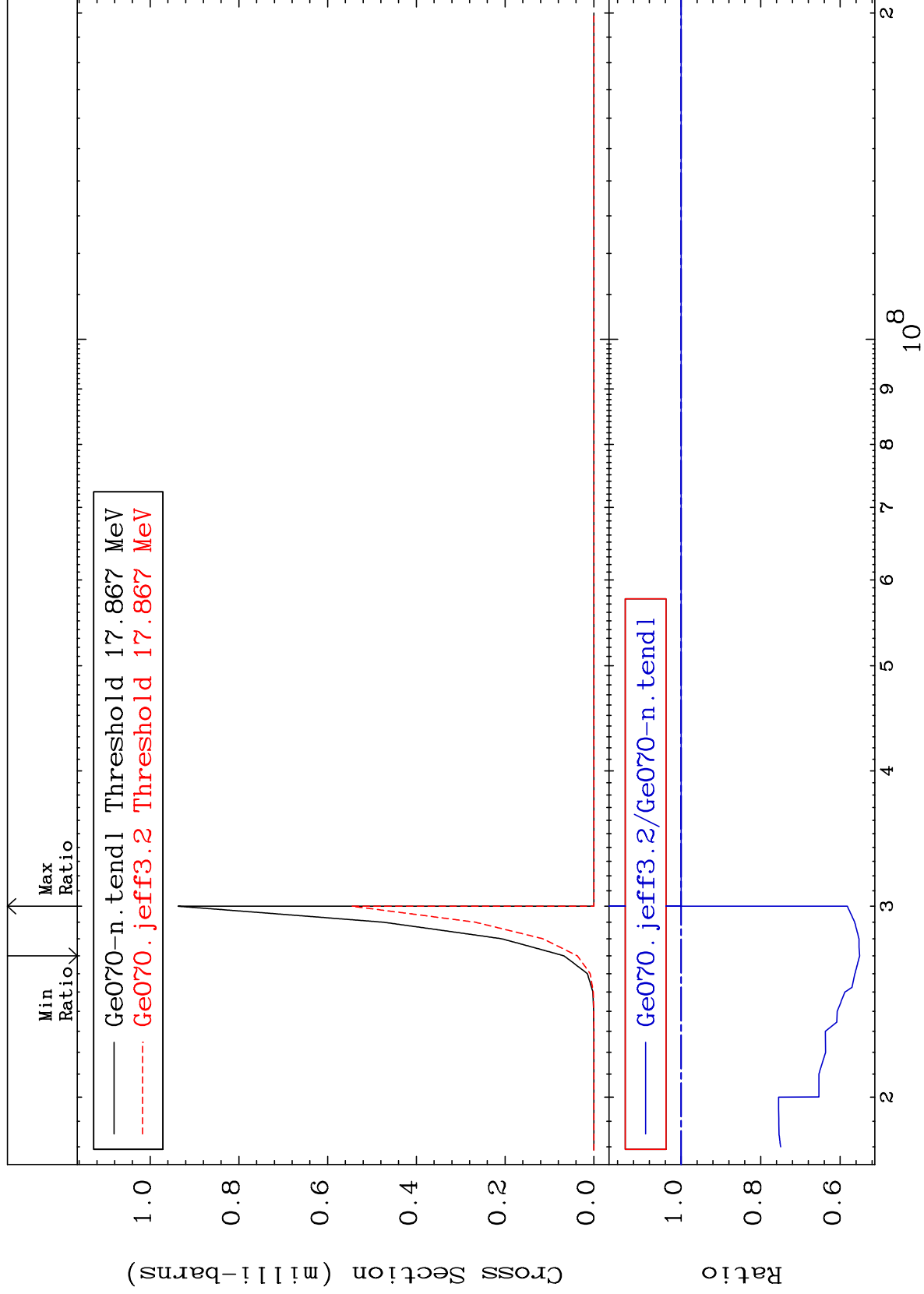
Incident Energy (eV)

32-Ge-70

MAT 3225

(n, n') He-3
Cross Section

32-Ge-70
-44.89 To 0.000 %



14

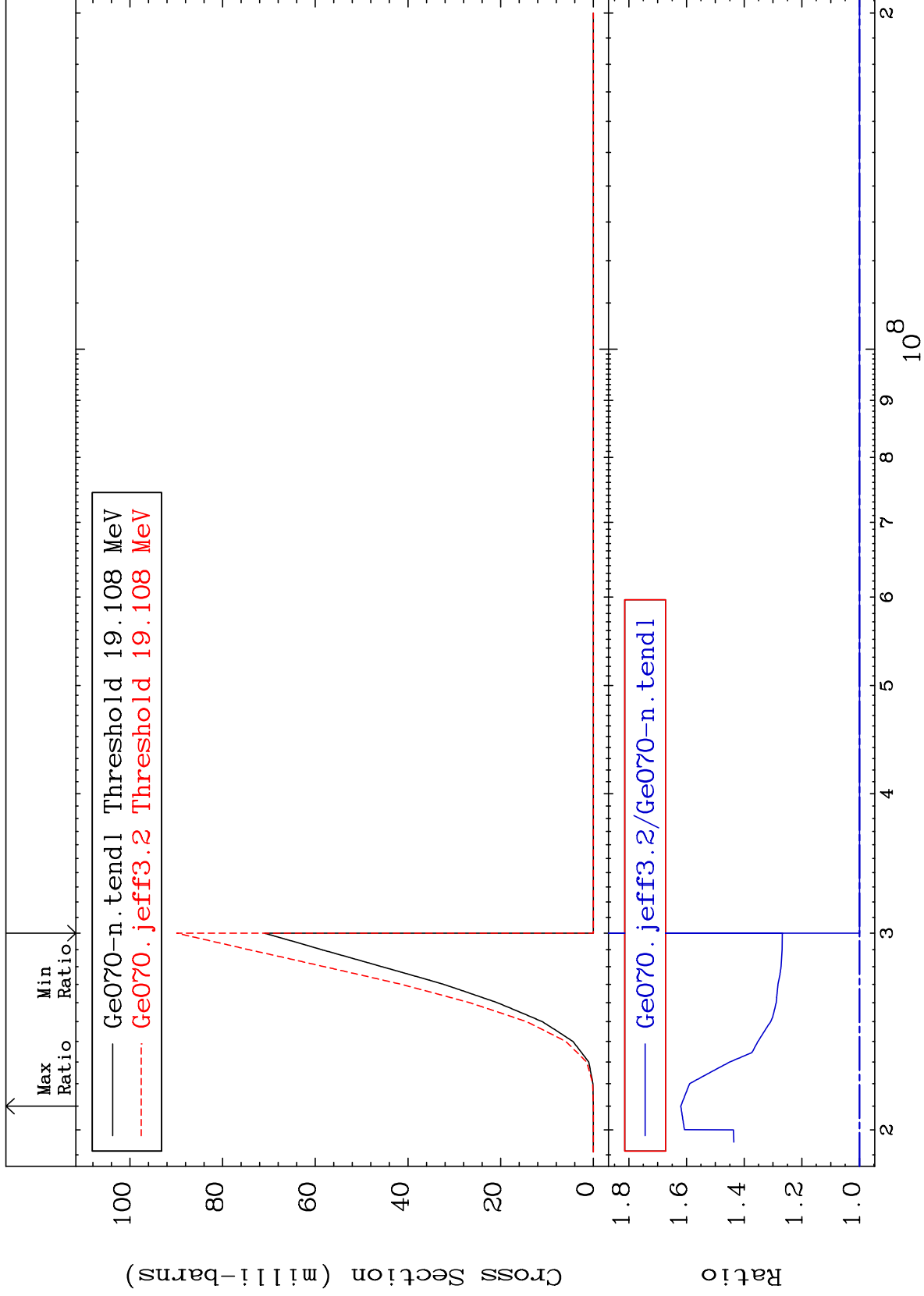
Incident Energy (eV)

32-Ge-70

MAT 3225

(n,2n) p
Cross Section

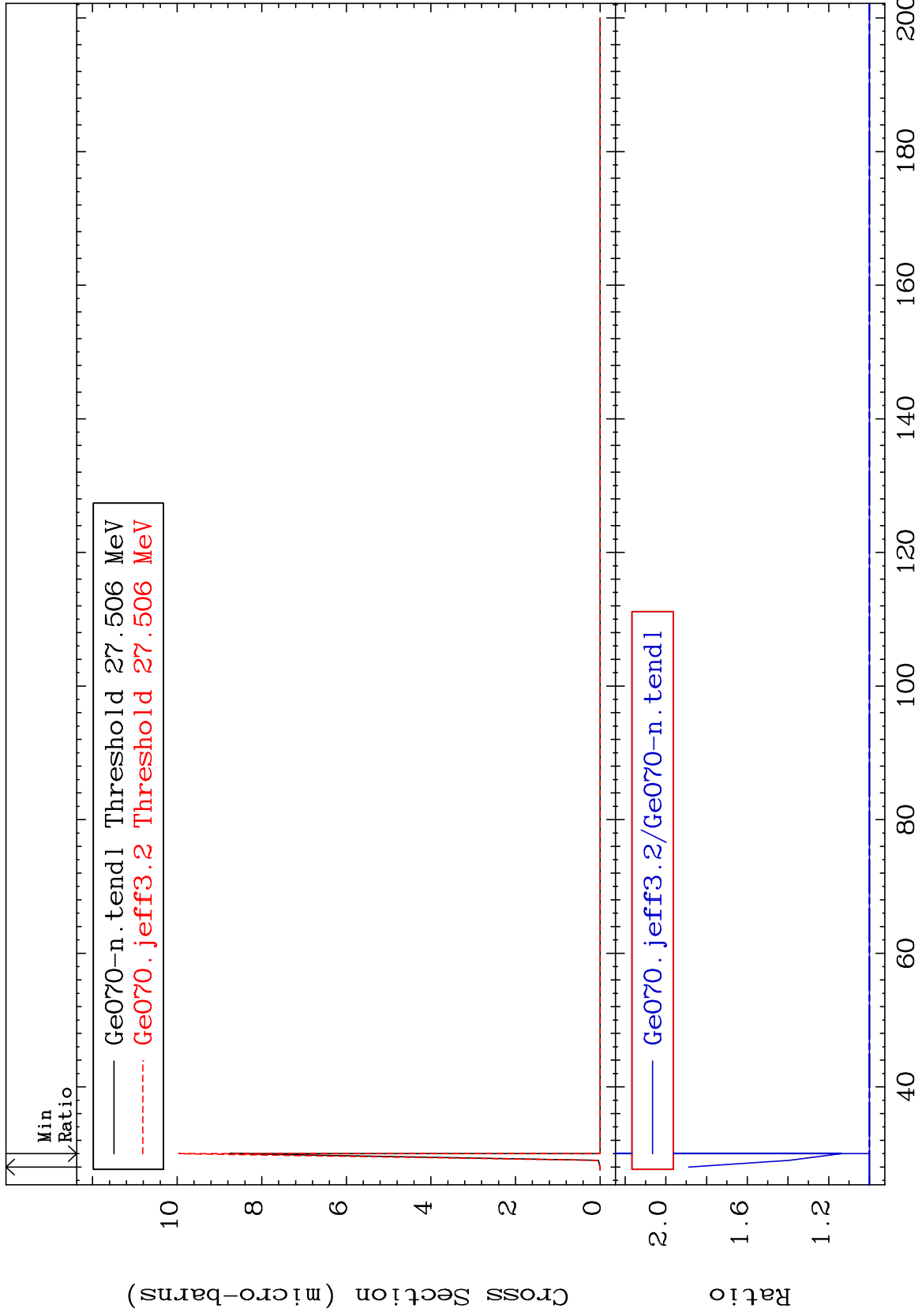
32-Ge-70
0.000 To 62.00 %



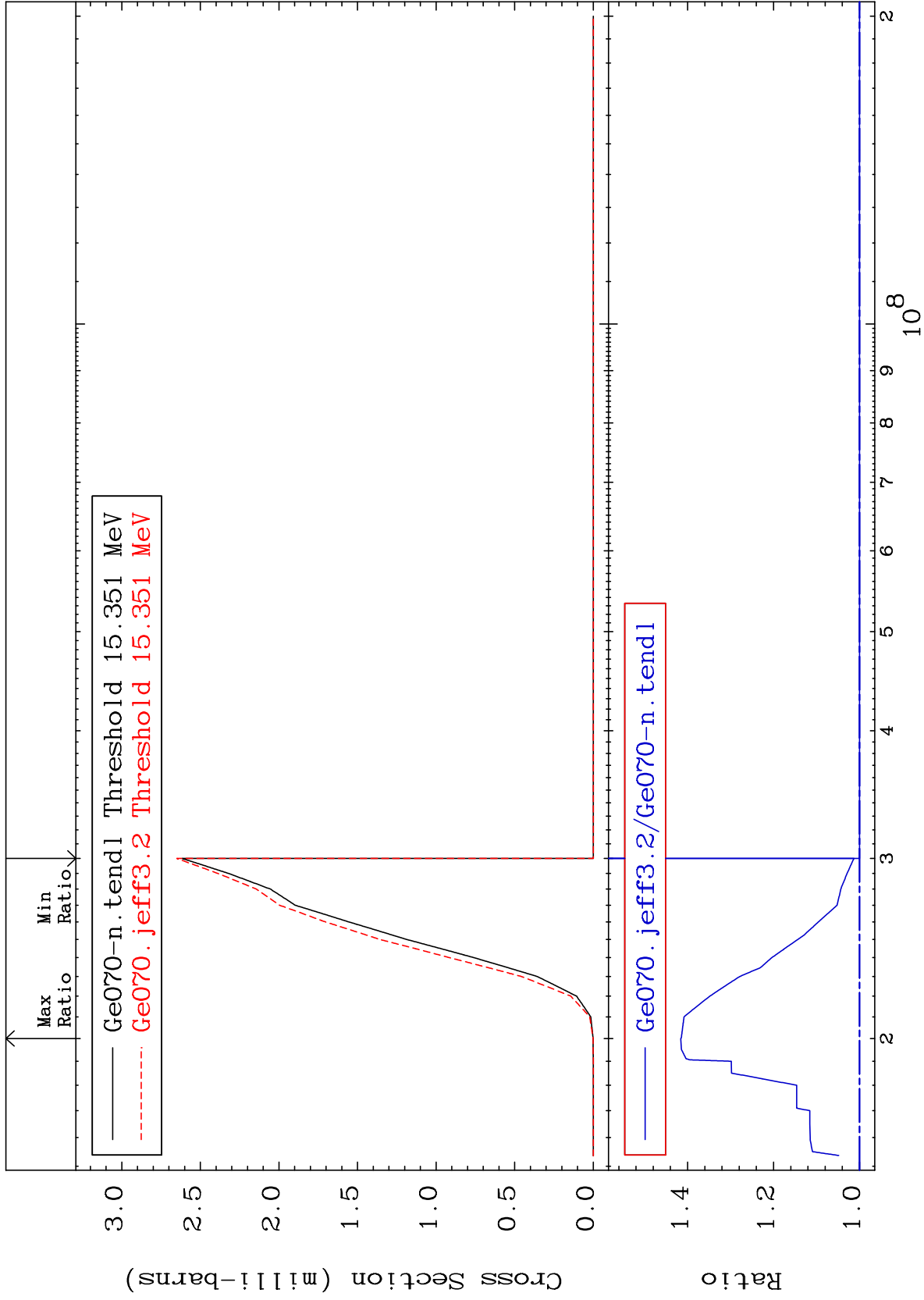
MAT 3225

(n,3n) p
Cross Section

32-Ge-70
0.000 To 88.85 %



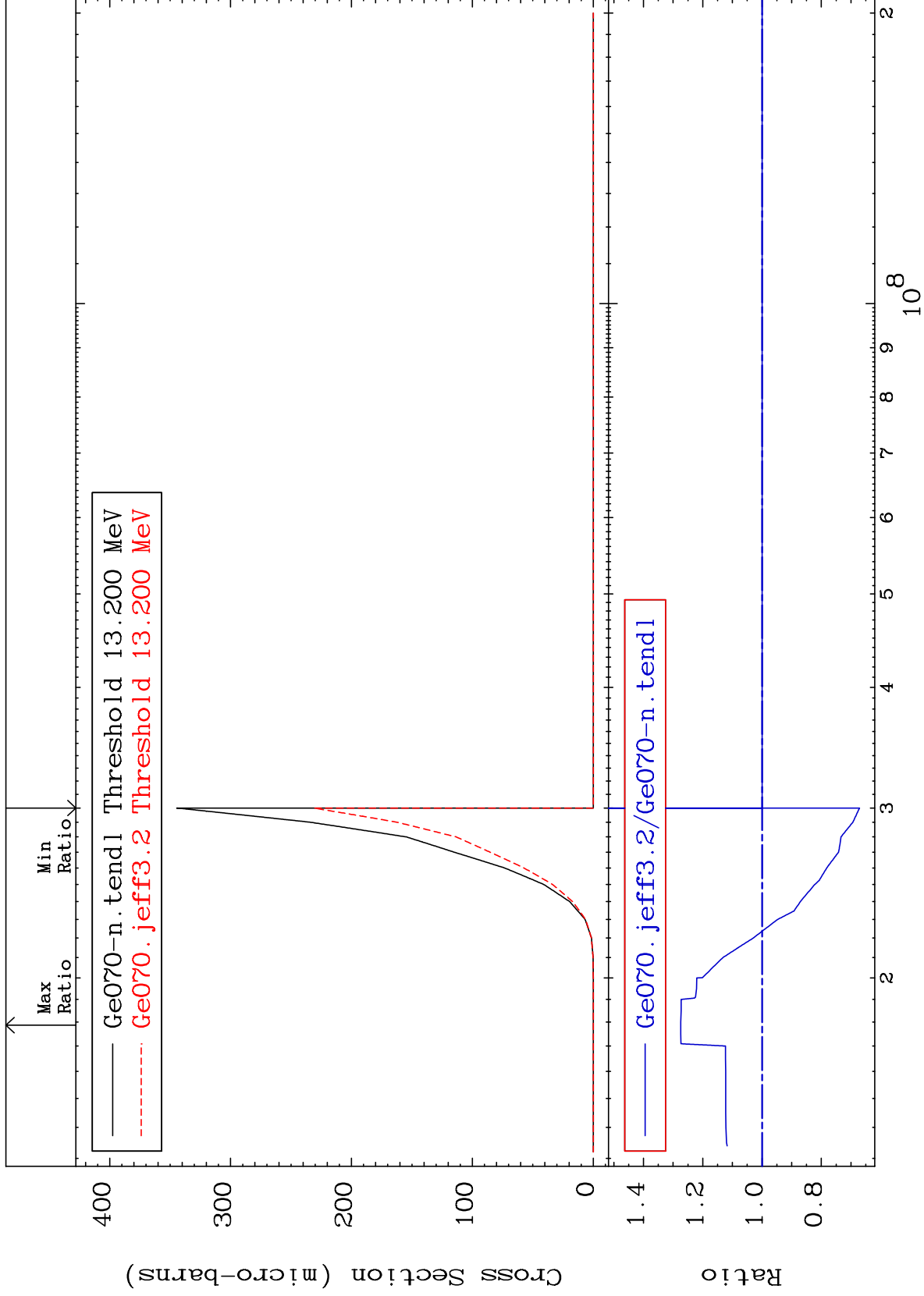
MAT 3225 $(n,2n)$ p $^{32}\text{Ge-70}$
 Cross Section 0.000 To 41.59 %



MAT 3225

(n,n') p α
Cross Section

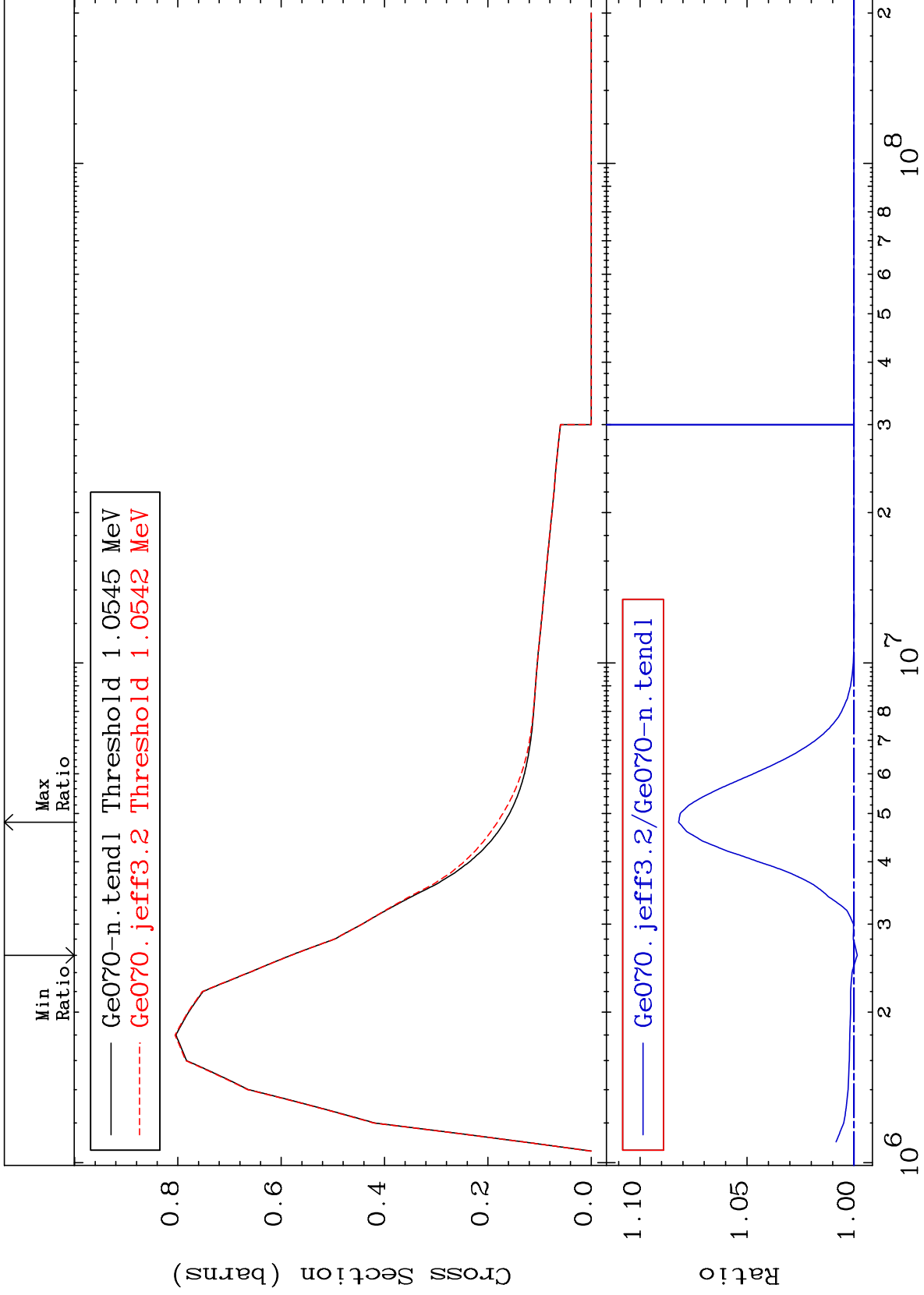
32-Ge-70
-32.90 To 27.42 %



MAT 3225

1.039 MeV (n,n') Level
Cross Section

32-Ge-70
-0.152 To 8.198 %



19

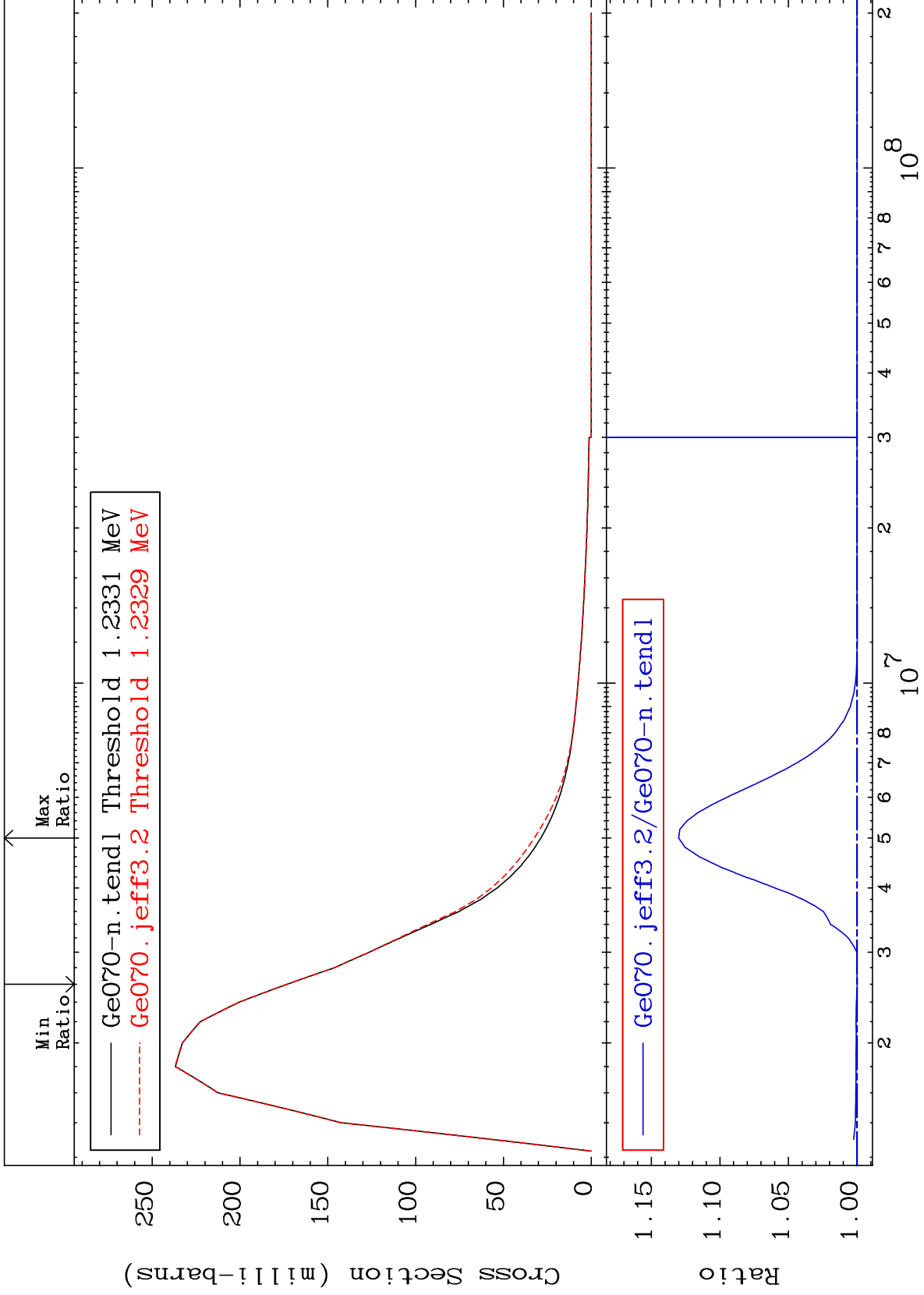
Incident Energy (eV)

32-Ge-70

MAT 3225

1.216 MeV (n,n') Level
Cross Section

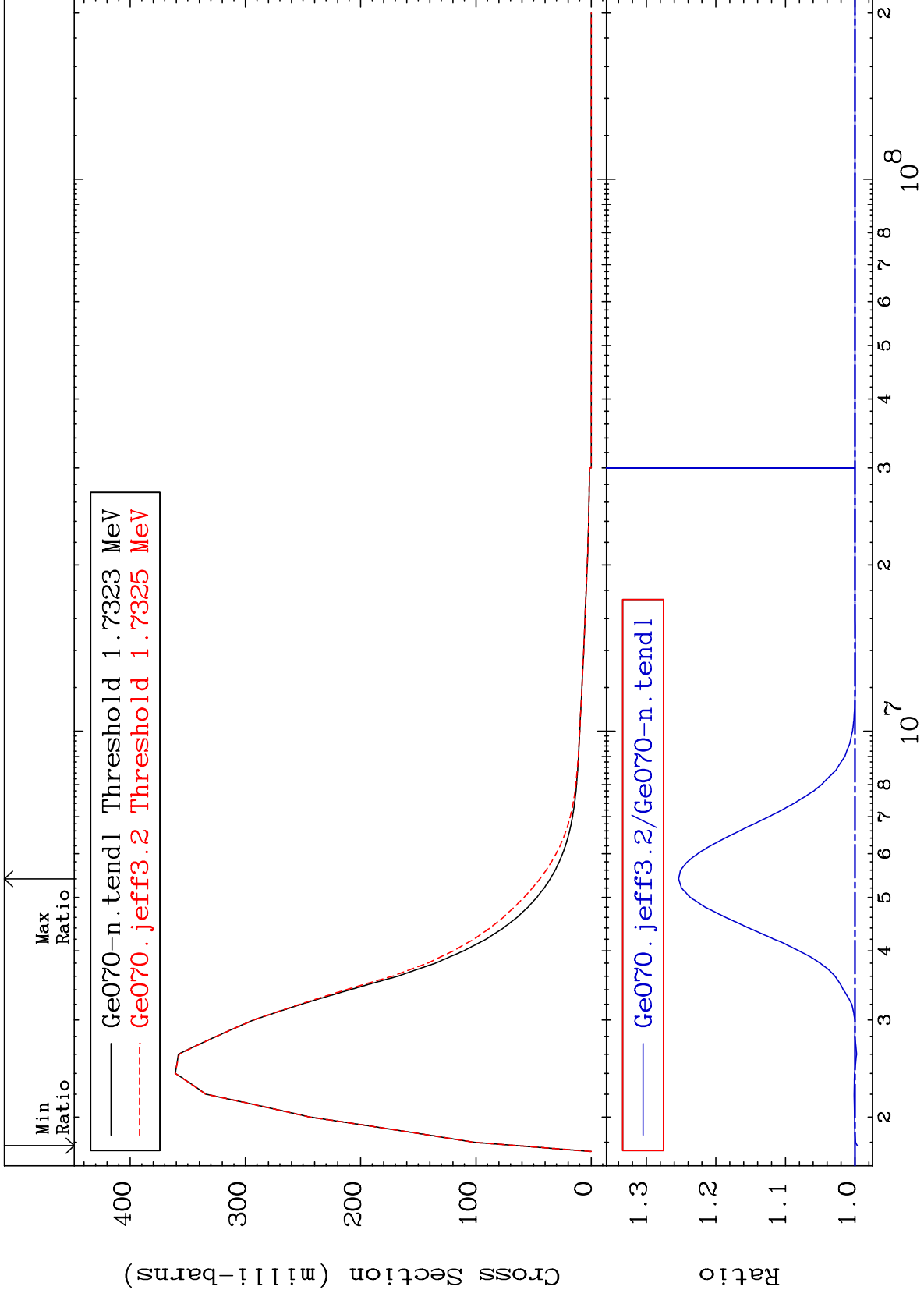
32-Ge-70
-0.016 To 13.01 %



MAT 3225

1.708 MeV (n,n') Level
Cross Section

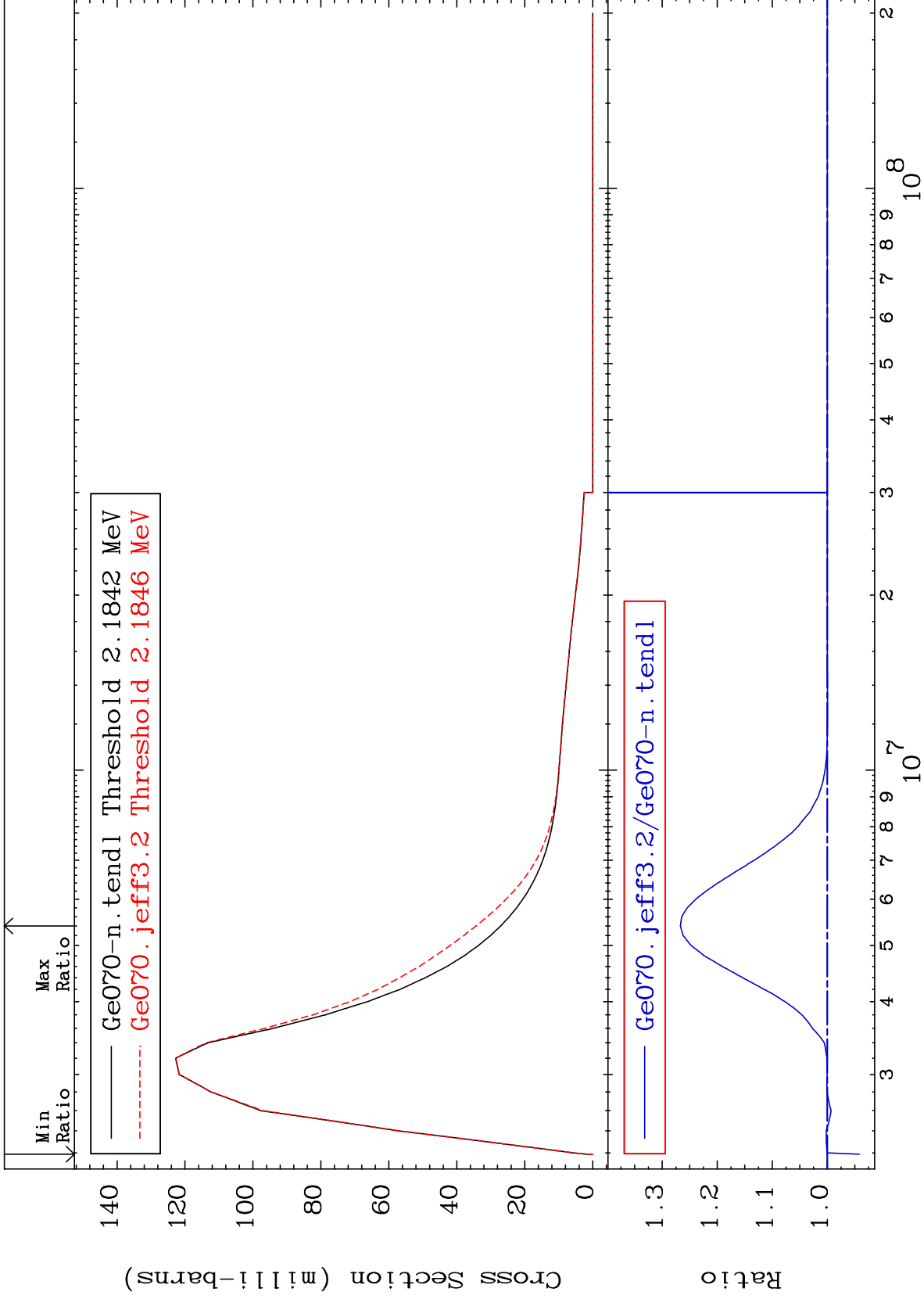
32-Ge-70
-0.327 To 25.35 %

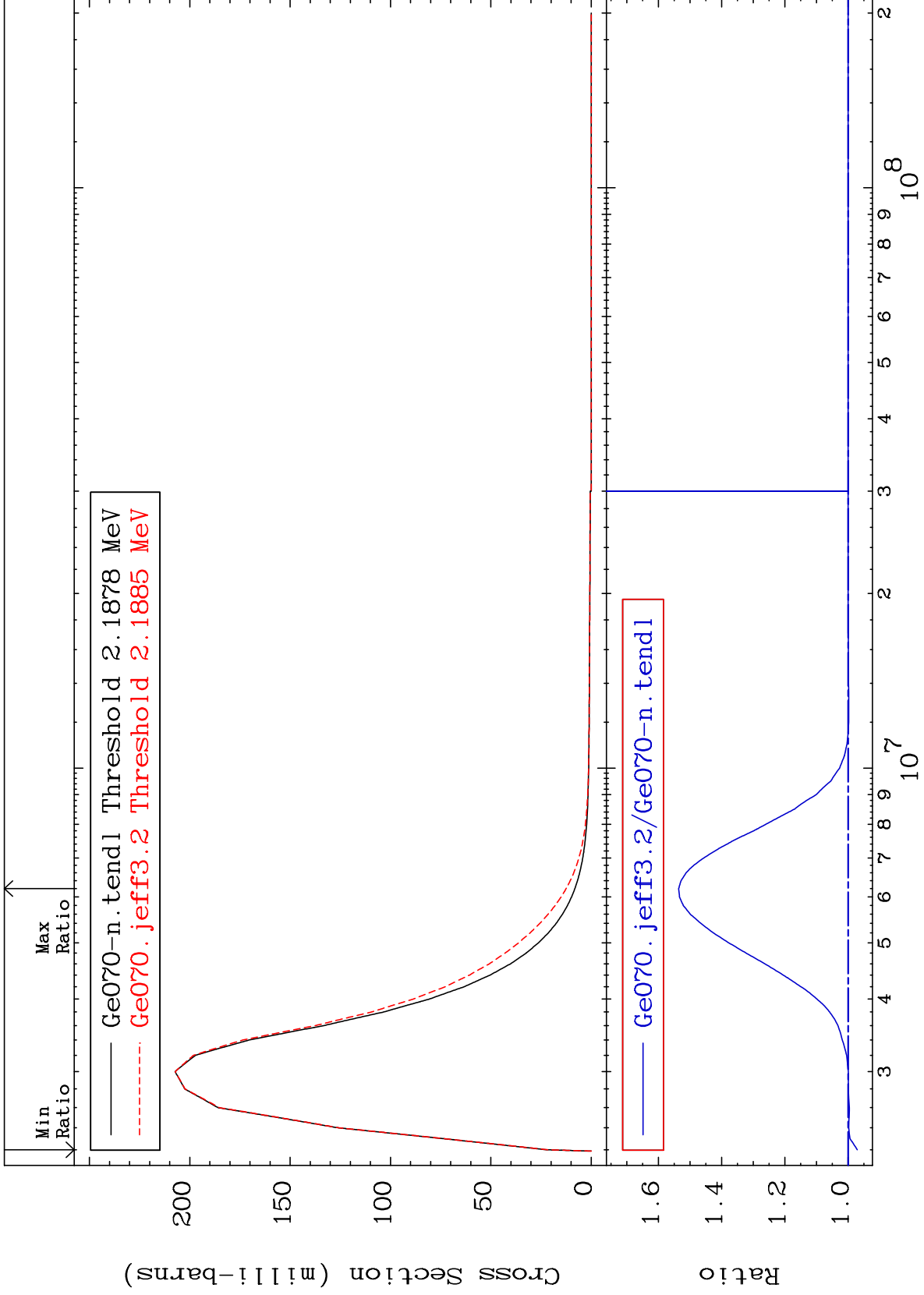


MAT 3225

2.153 MeV (n,n') Level
Cross Section

32-Ge-70
-5.837 To 26.71 %





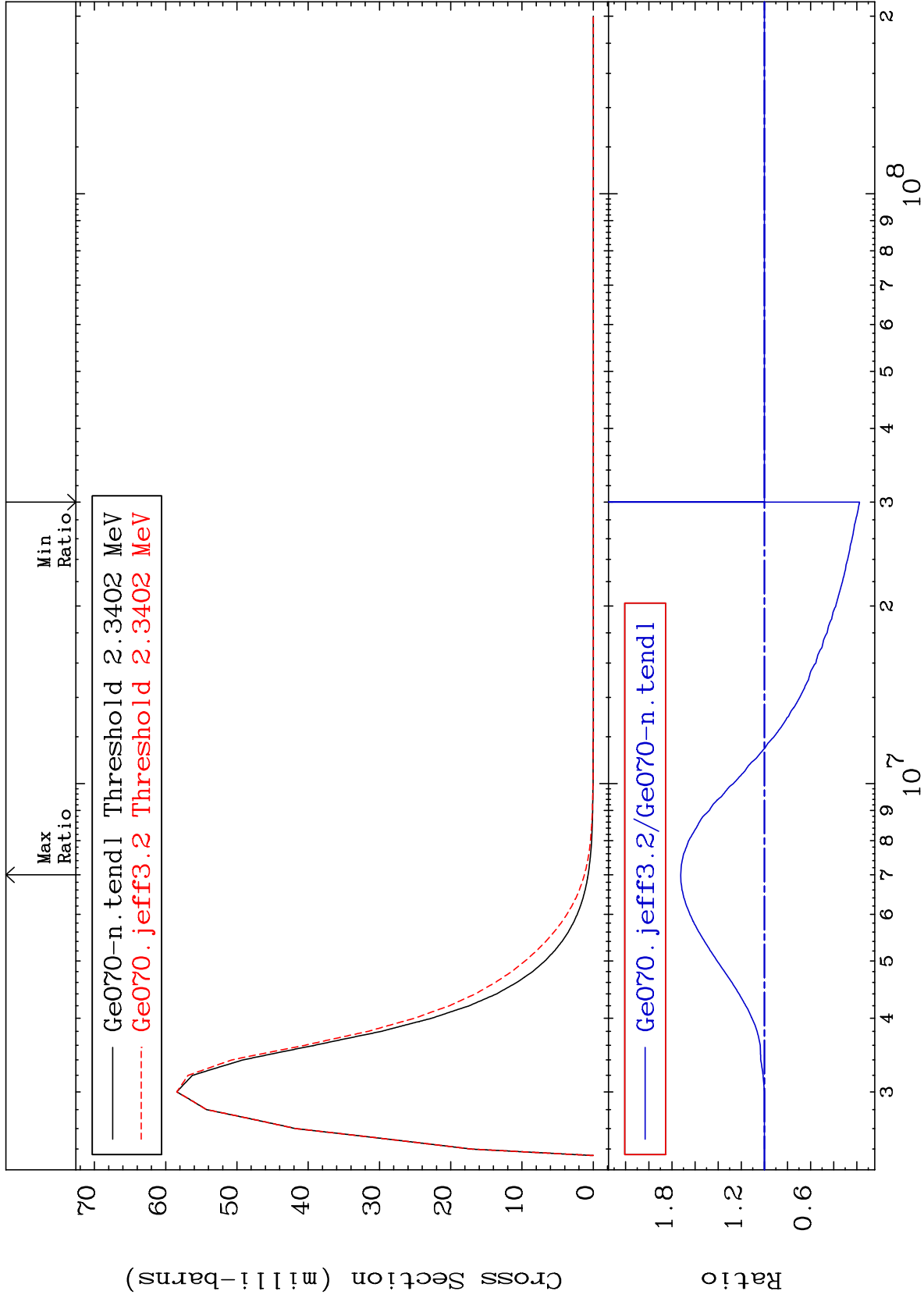
MAT 3225

2.307 MeV (n,n') Level

32-Ge-70

-82.38 To 72.31 %

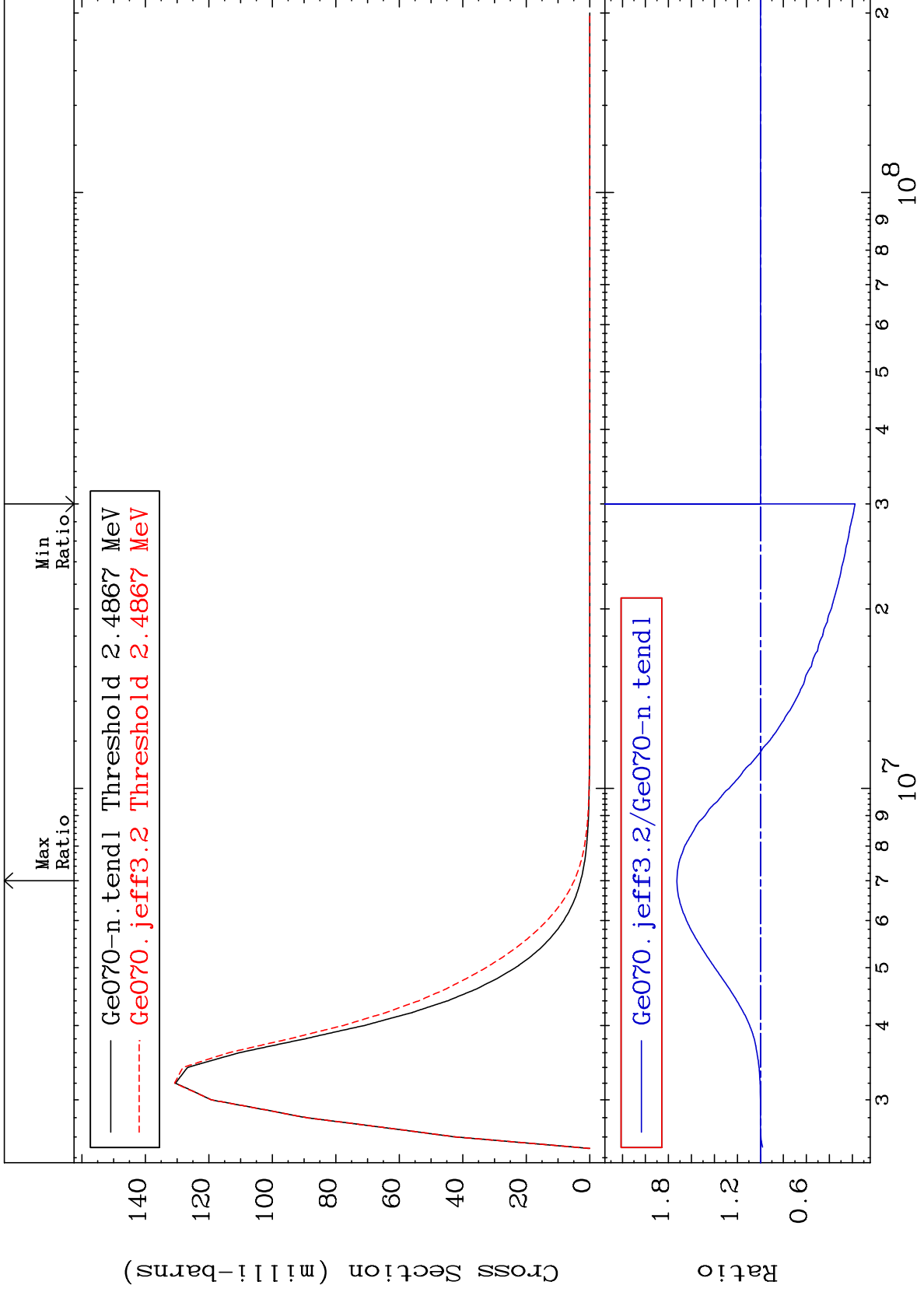
Cross Section



MAT 3225

2.451 MeV (n, n') Level
Cross Section

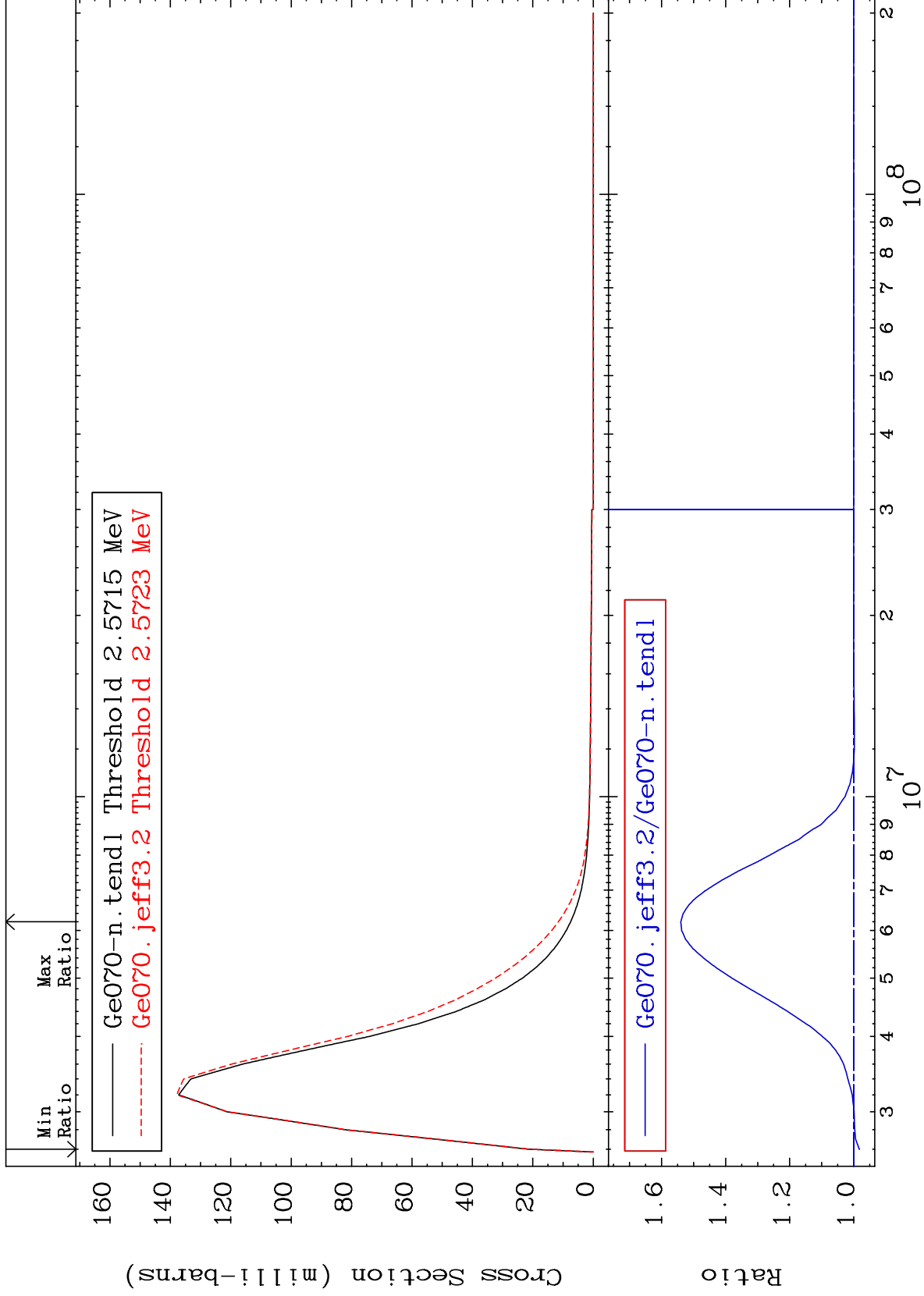
32-Ge-70
-82.35 To 72.61 %



MAT 3225

2.535 MeV (n,n') Level
Cross Section

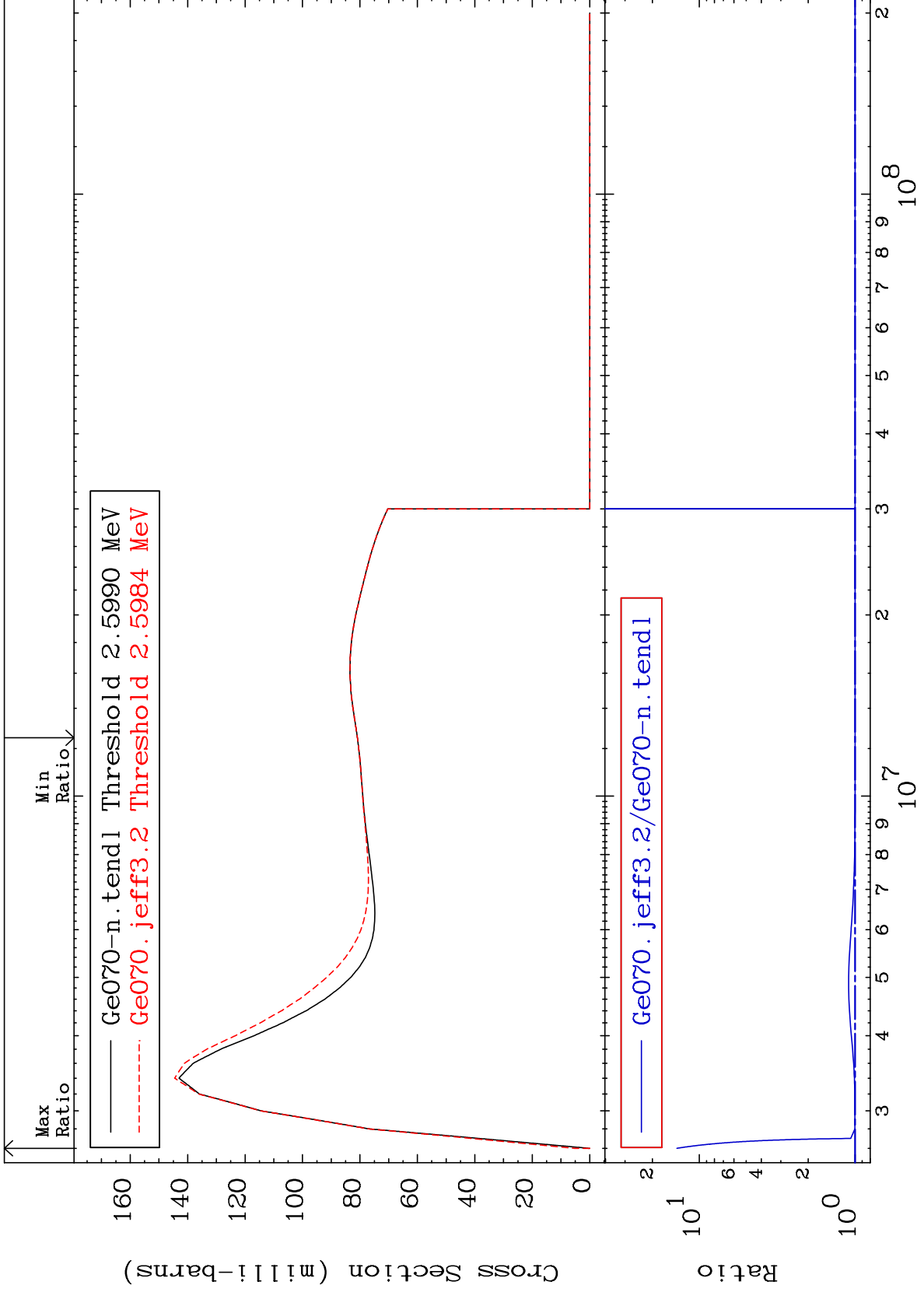
32-Ge-70
-1.817 To 54.00 %



MAT 3225

2.562 MeV (n,n') Level
Cross Section

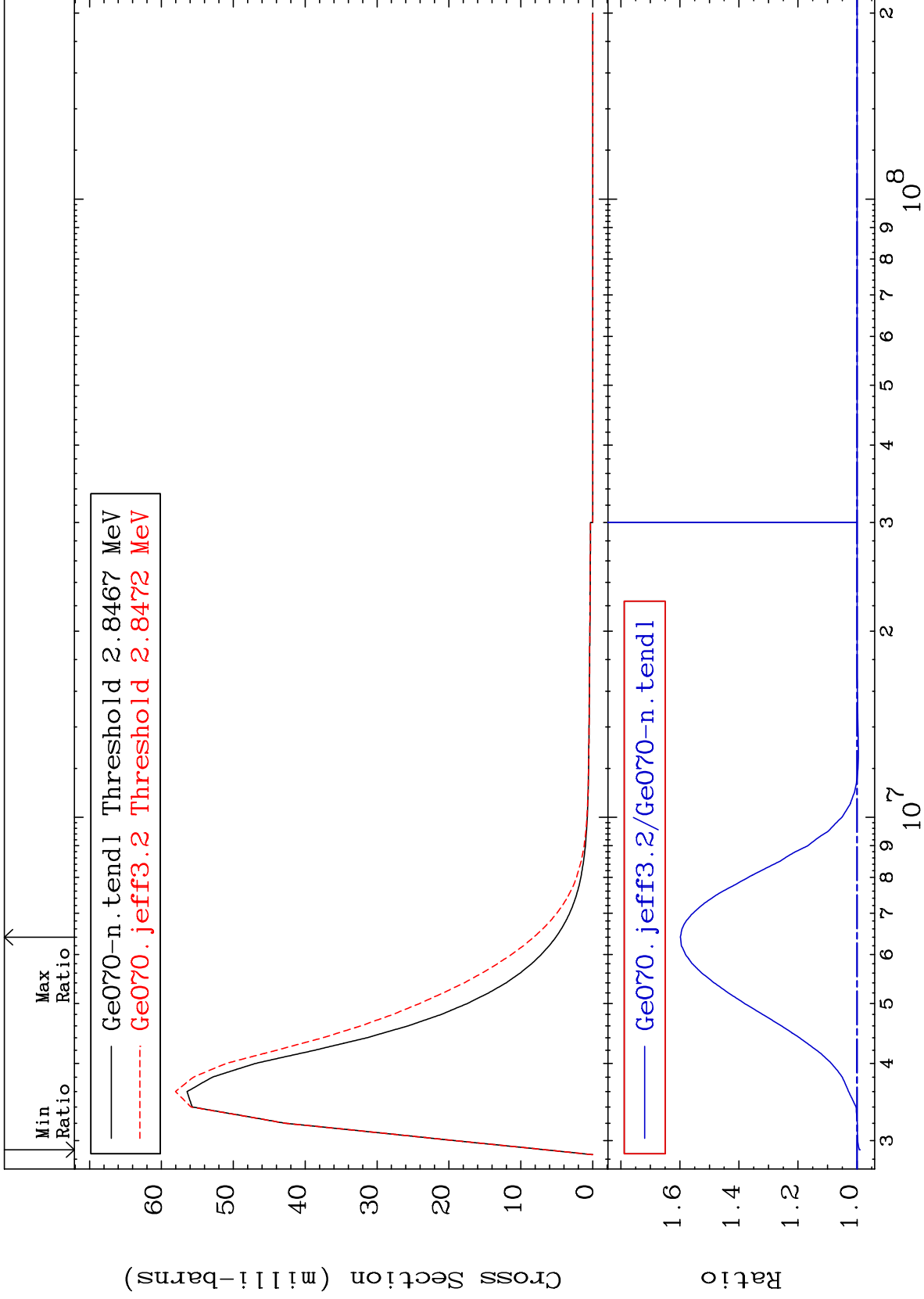
32-Ge-70
-0.003 To 1292. %



MAT 3225

2.806 MeV (n,n') Level
Cross Section

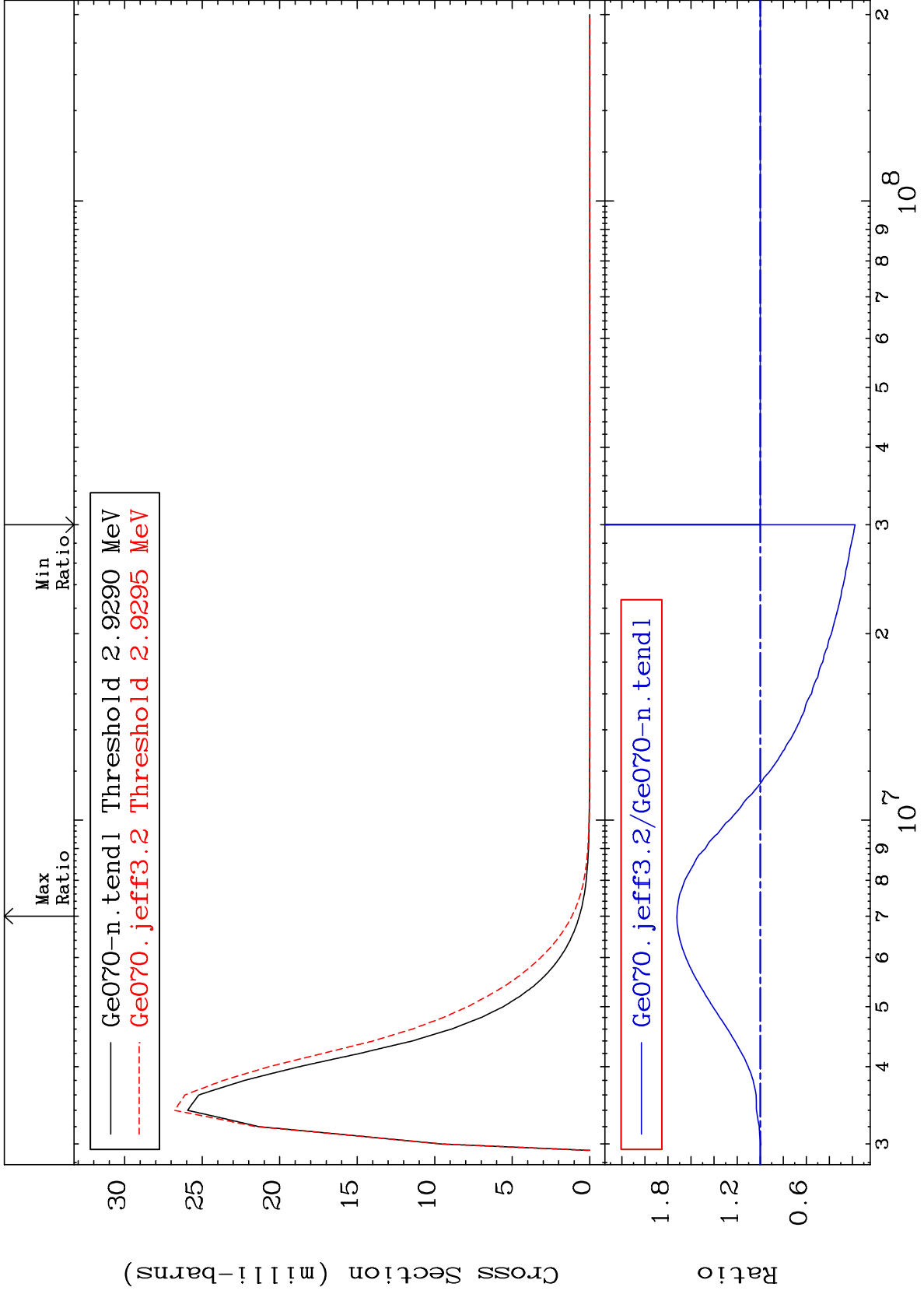
32-Ge-70
-0.812 To 59.84 %



MAT 3225

2.887 MeV (n,n') Level
Cross Section

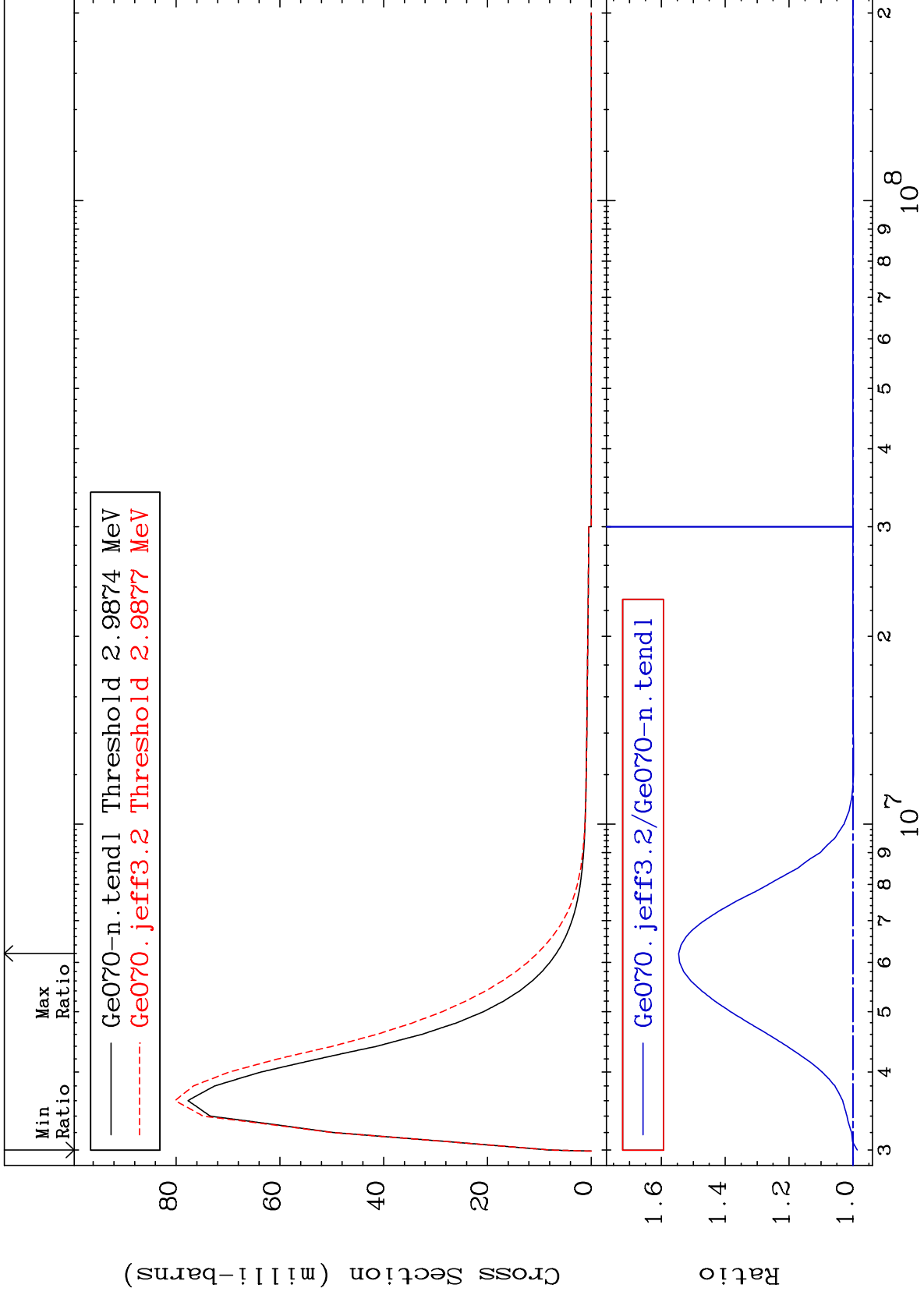
32-Ge-70
-82.39 To 72.29 %



MAT 3225

2.945 MeV (n,n') Level
Cross Section

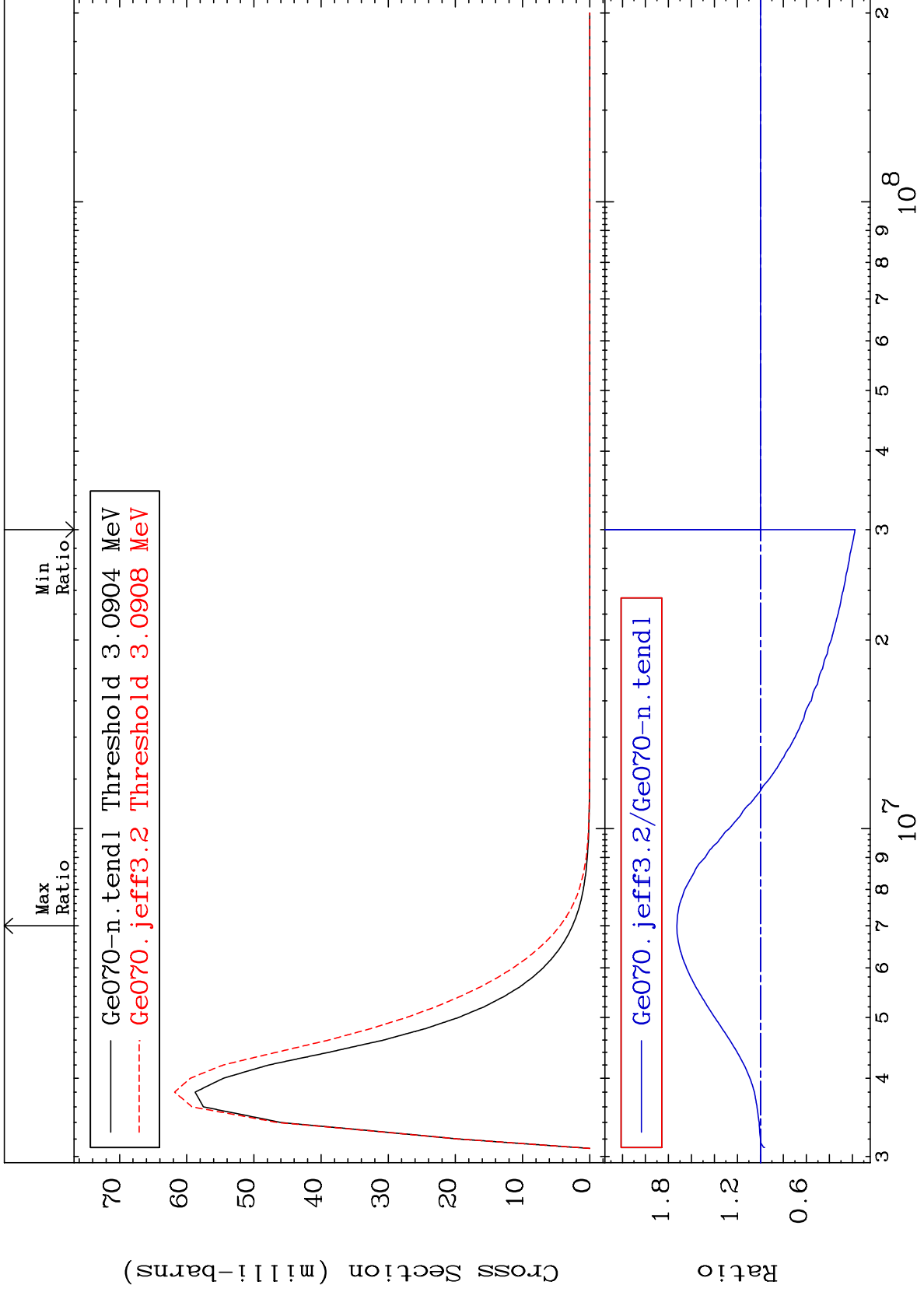
32-Ge-70
-1.370 To 54.59 %



MAT 3225

3.046 MeV (n,n') Level
Cross Section

32-Ge-70
-82.35 To 72.61 %



31

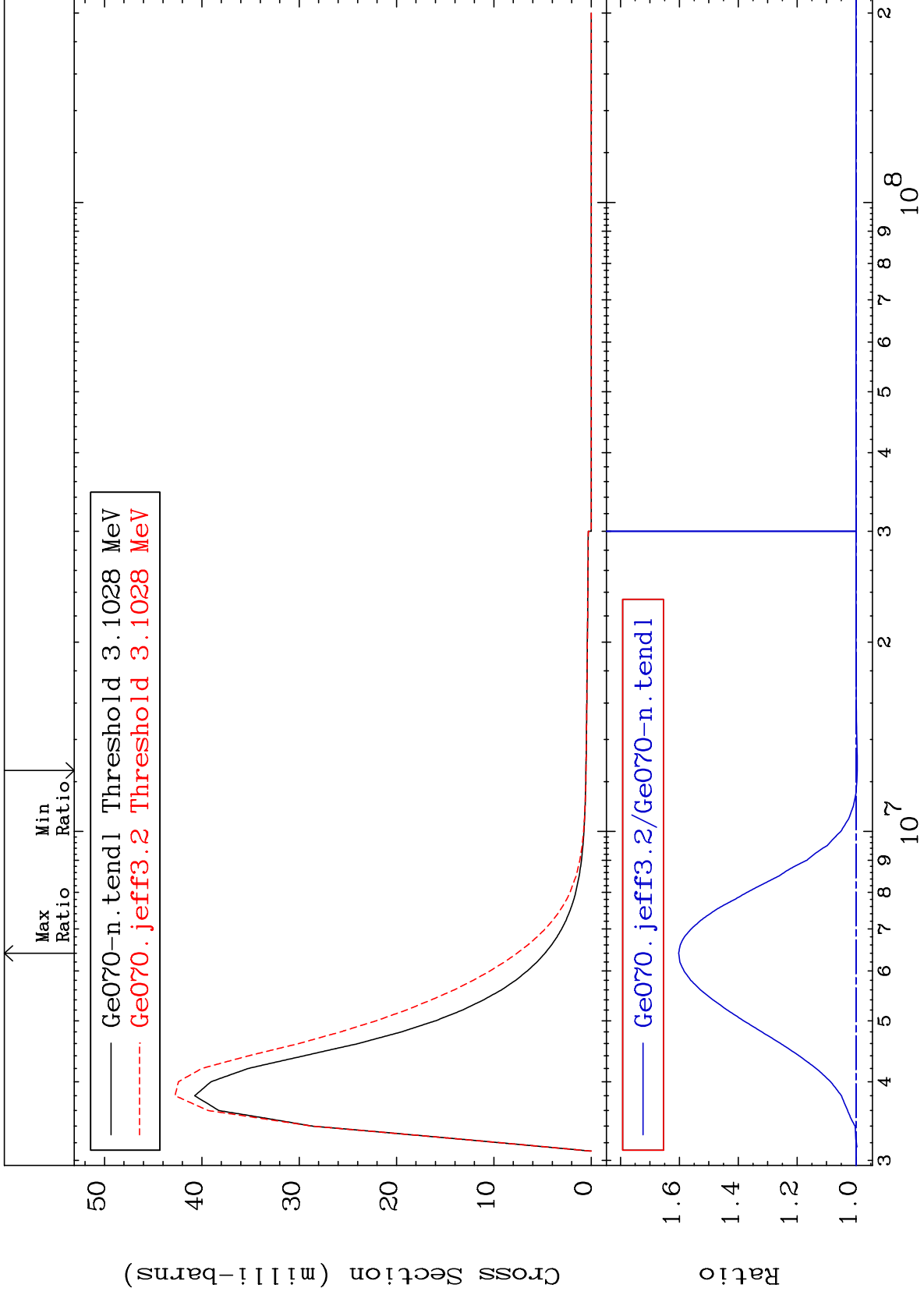
Incident Energy (eV)

32-Ge-70

MAT 3225

3.059 MeV (n,n') Level
Cross Section

32-Ge-70
-0.439 To 60.25 %



32

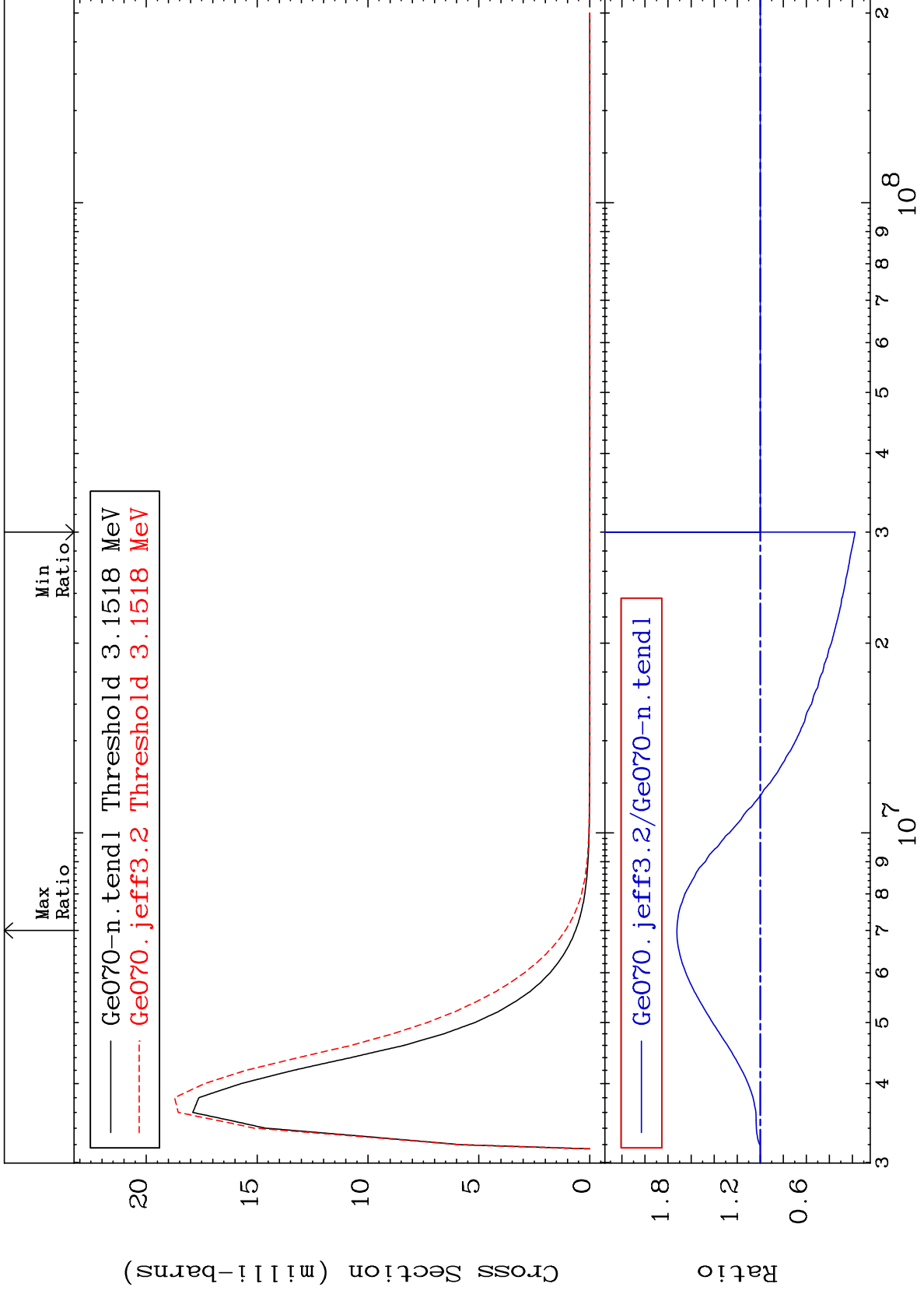
Incident Energy (eV)

32-Ge-70

MAT 3225

3.107 MeV (n,n') Level
Cross Section

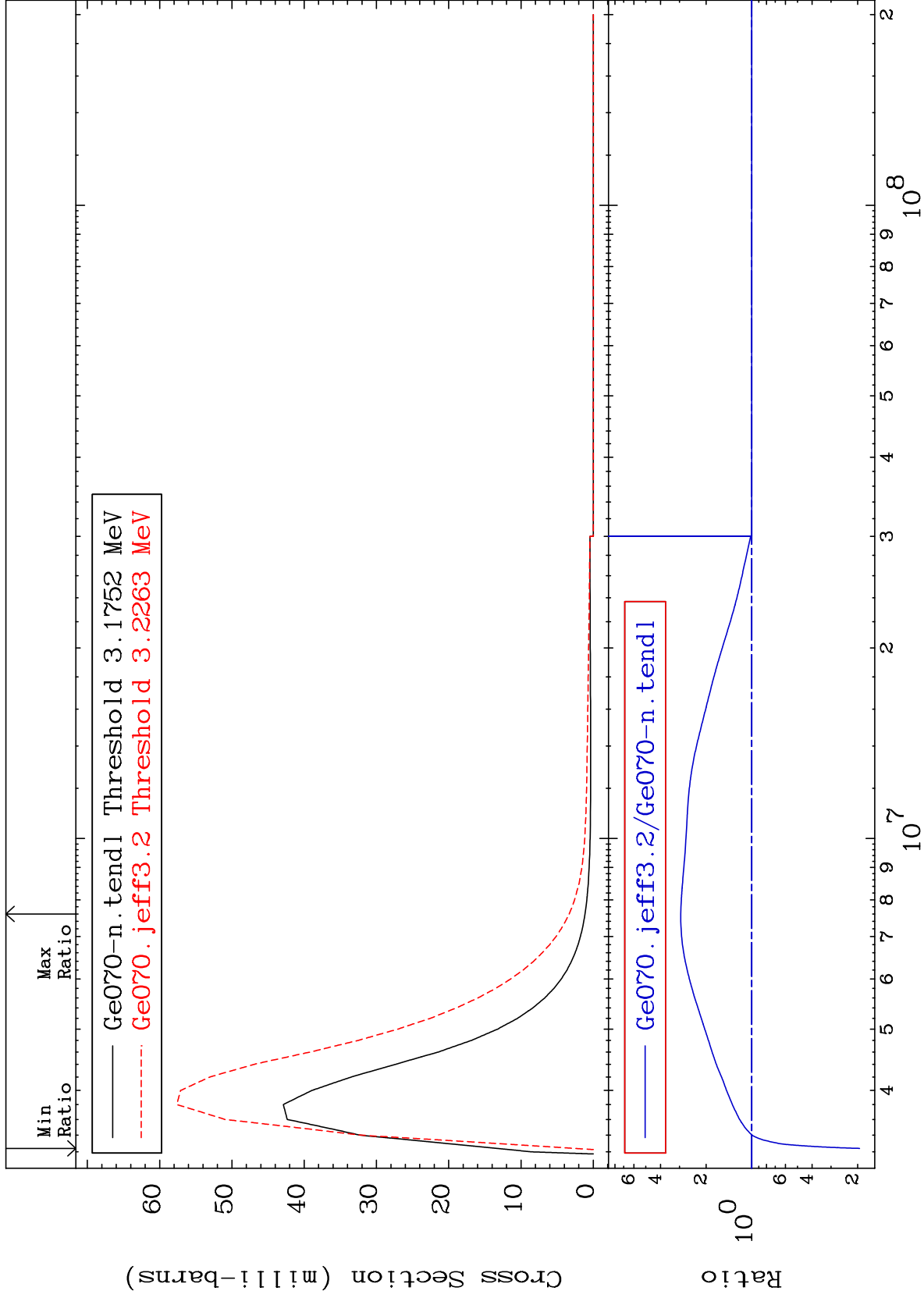
32-Ge-70
-82.39 To 72.30 %



33

Incident Energy (eV)

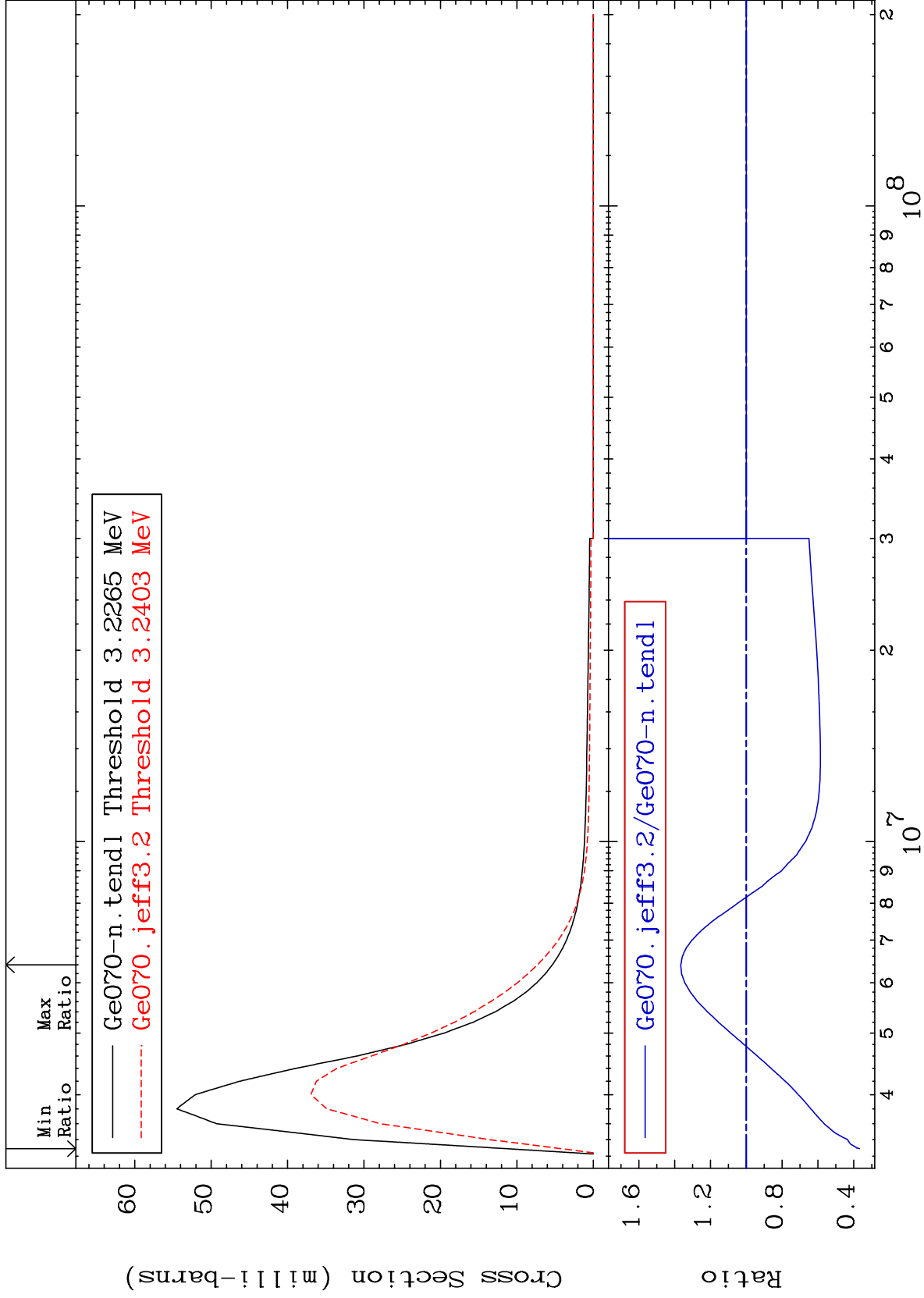
32-Ge-70



MAT 3225

3.181 MeV (n,n') Level
Cross Section

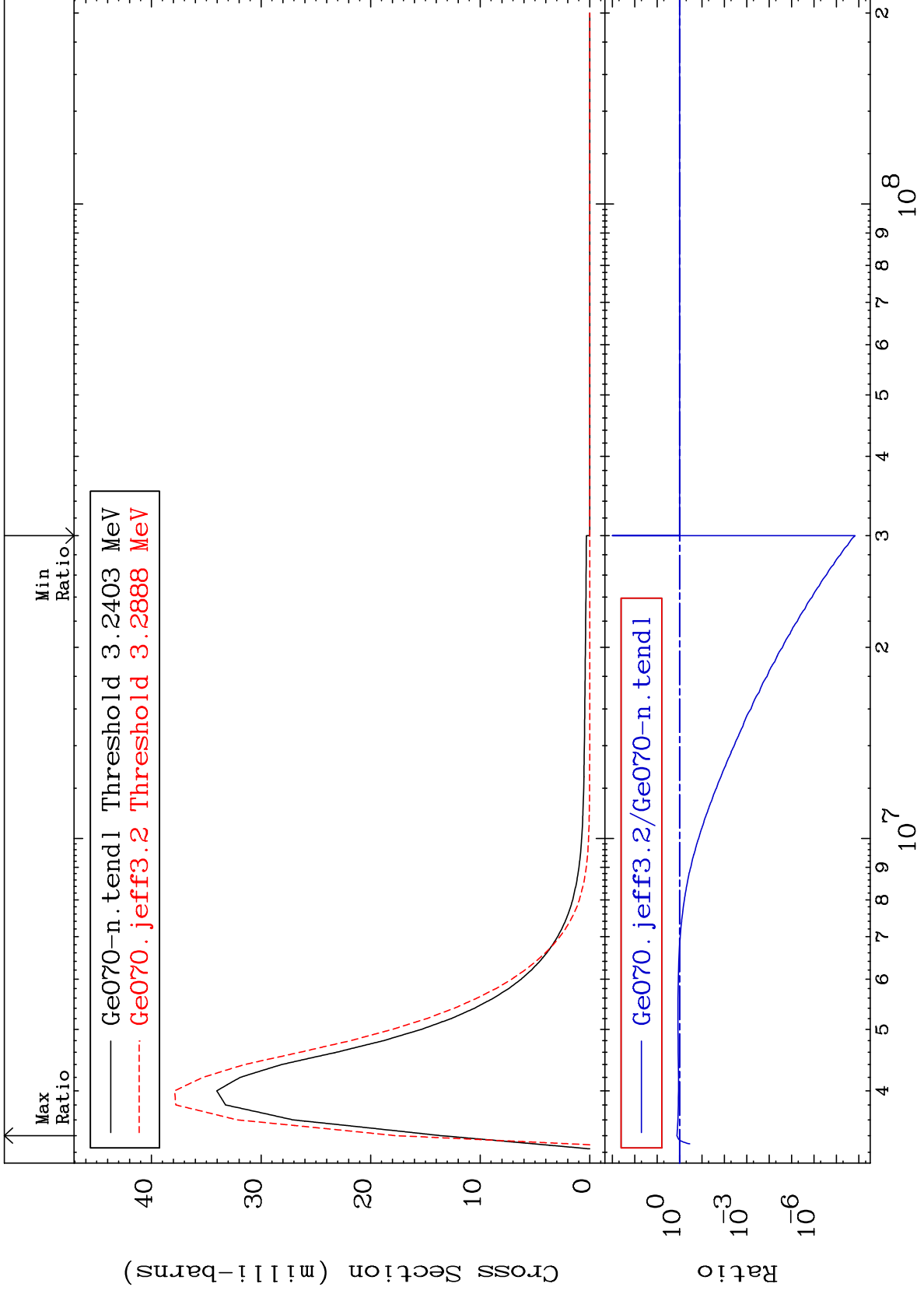
32-Ge-70
-63.20 To 36.62 %



MAT 3225

3.194 MeV (n,n') Level
Cross Section

32-Ge-70
-100.0 To 30.29 %



36

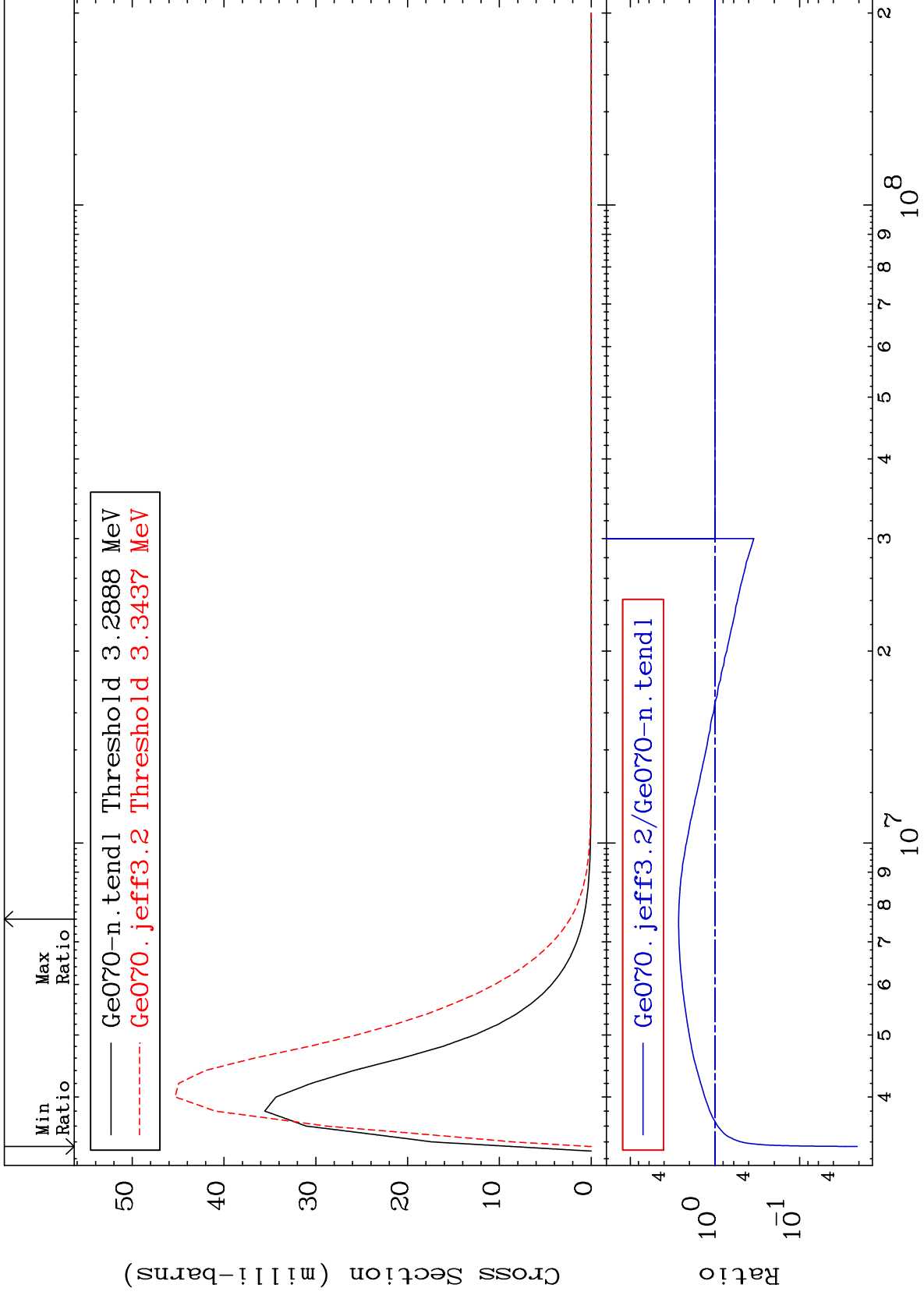
Incident Energy (eV)

32-Ge-70

MAT 3225

3.242 MeV (n,n') Level
Cross Section

32-Ge-70
-97.91 To 168.6 %



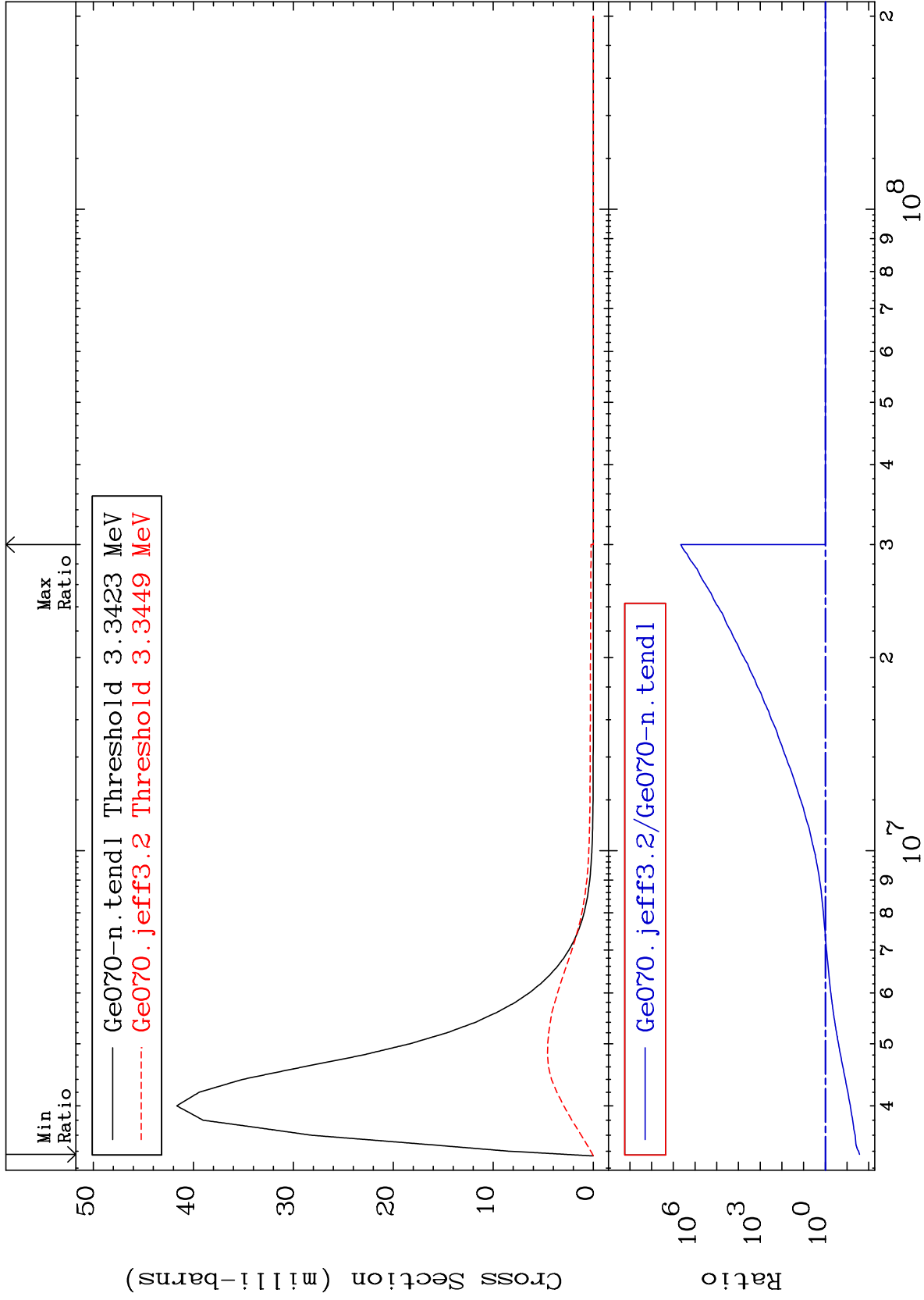
MAT 3225

3.295 MeV (n,n') Level

32-Ge-70

-97.34 To 9999. %

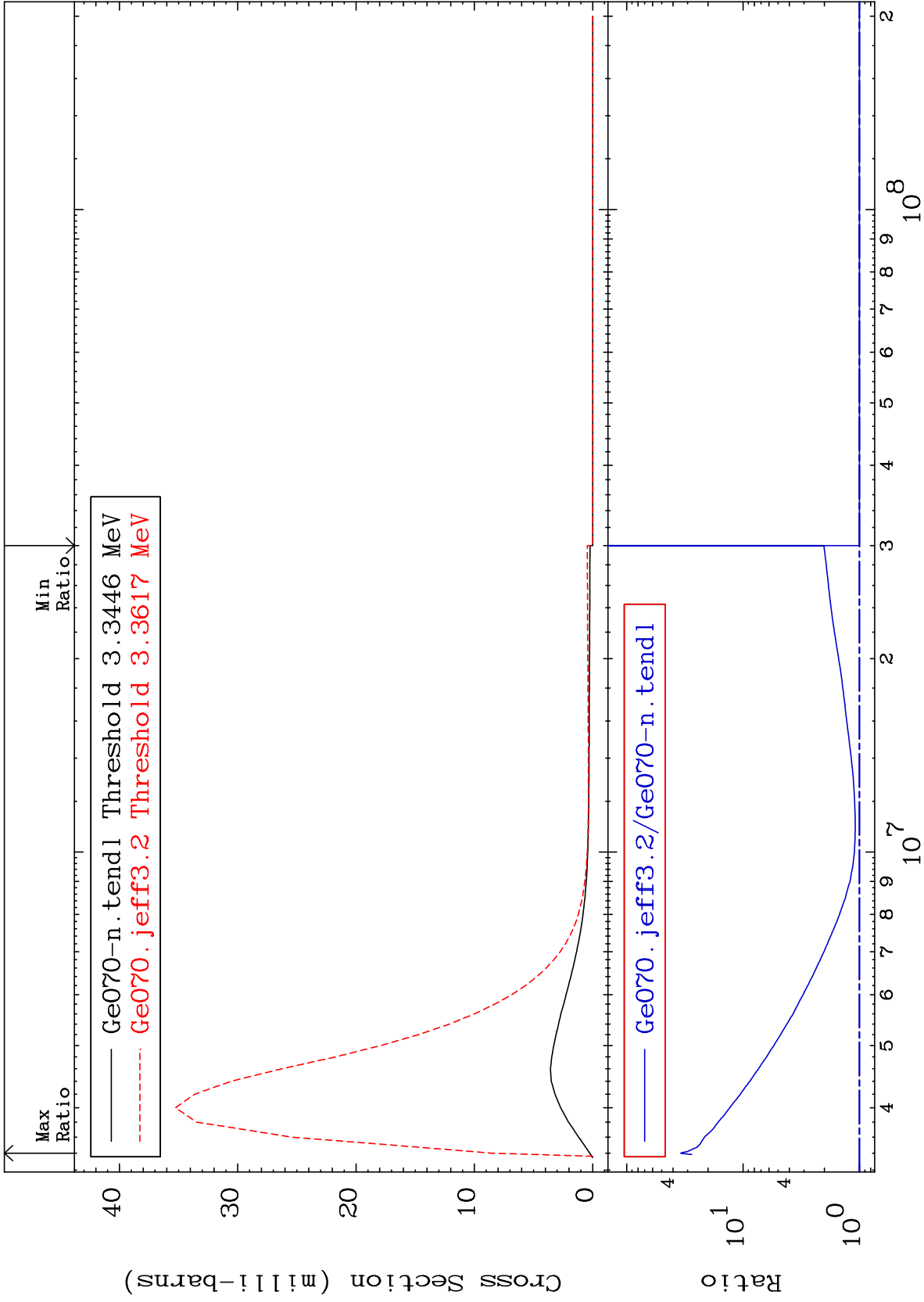
Cross Section



MAT 3225

3.297 MeV (n,n') Level
Cross Section

32-Ge-70
0.000 To 3357. %



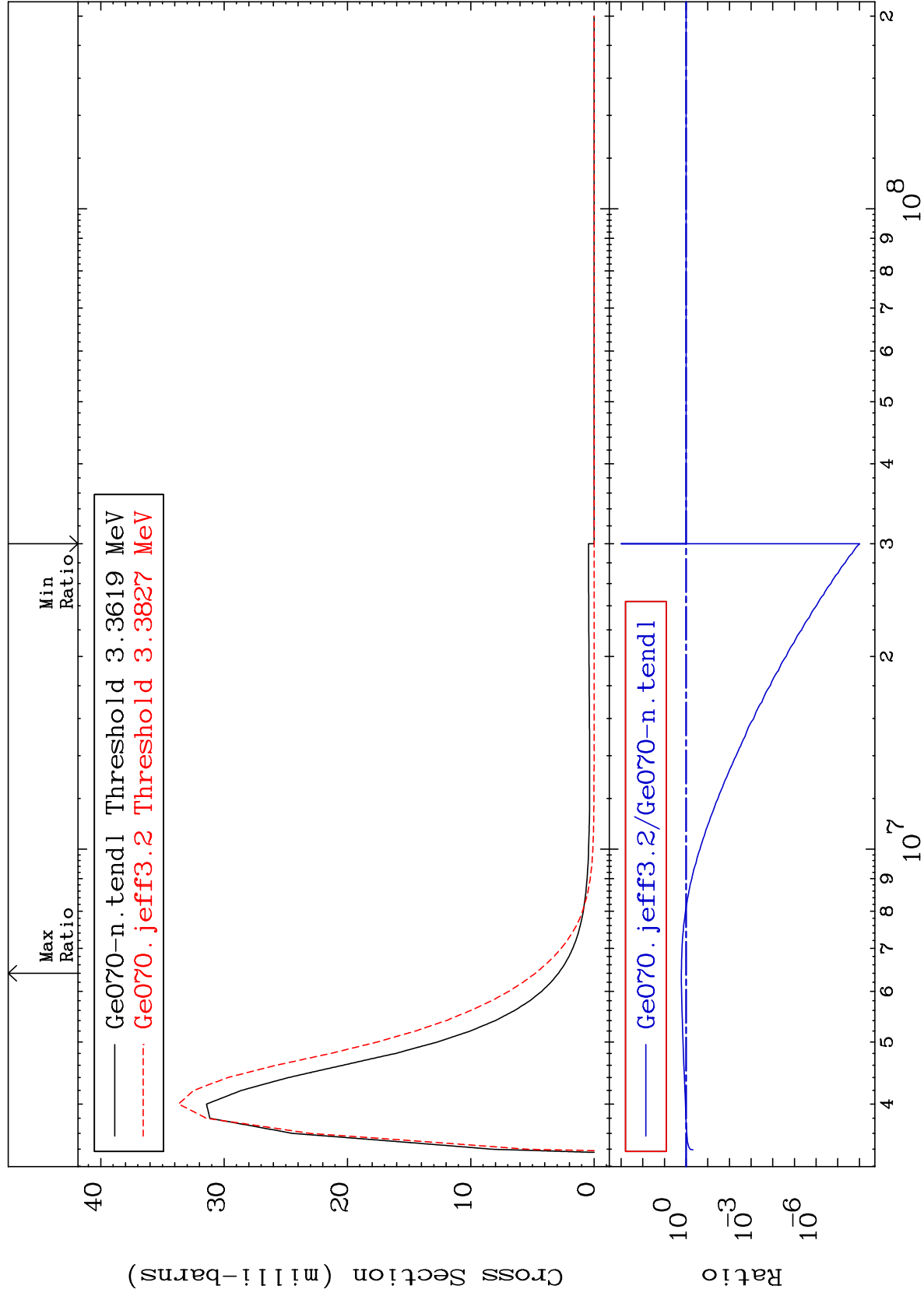
MAT 3225

3.314 MeV (n,n') Level

³²Ge-70

-100.0 To 64.92 %

Cross Section



40

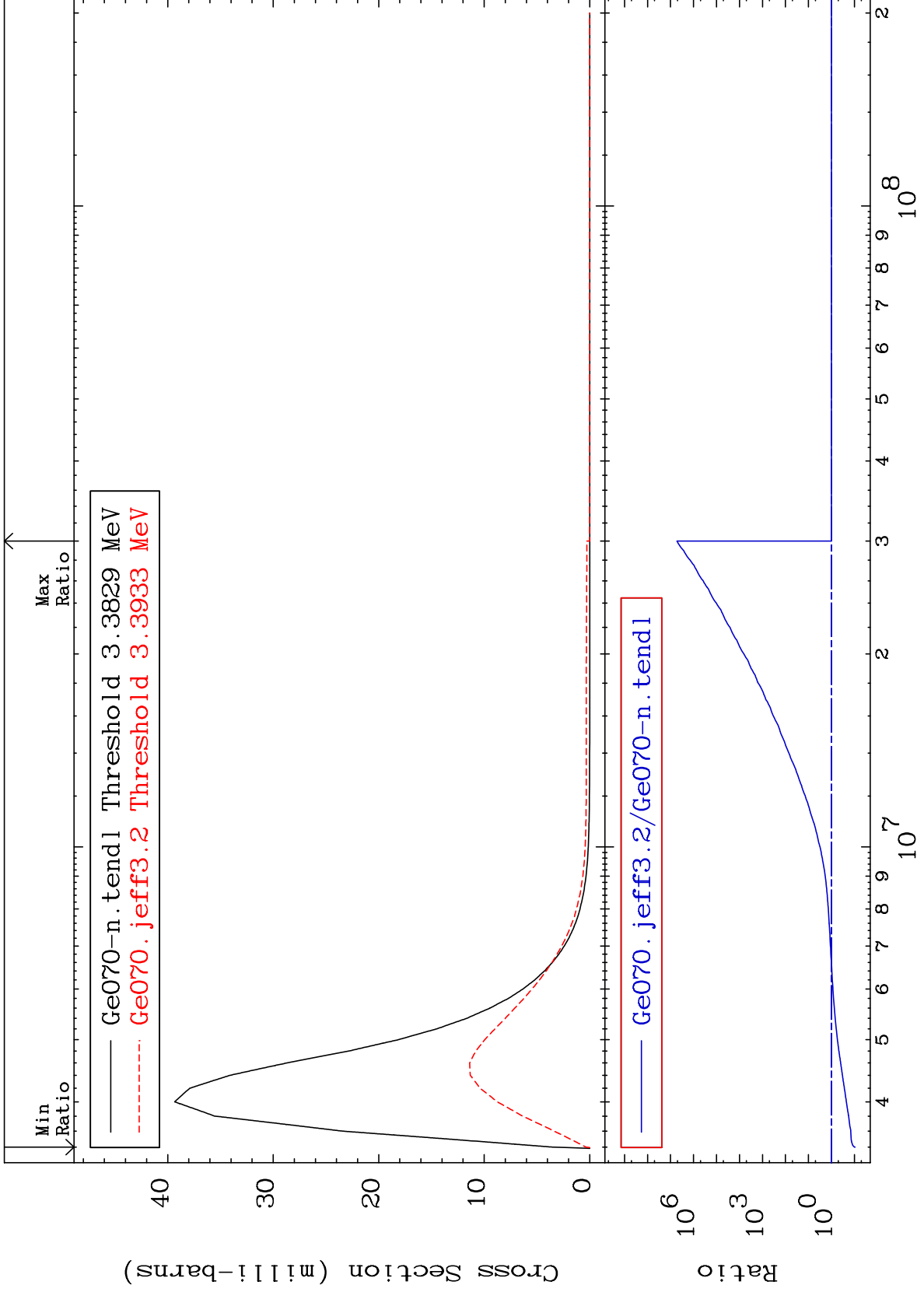
Incident Energy (eV)

³²Ge-70

MAT 3225

3.335 MeV (n,n') Level
Cross Section

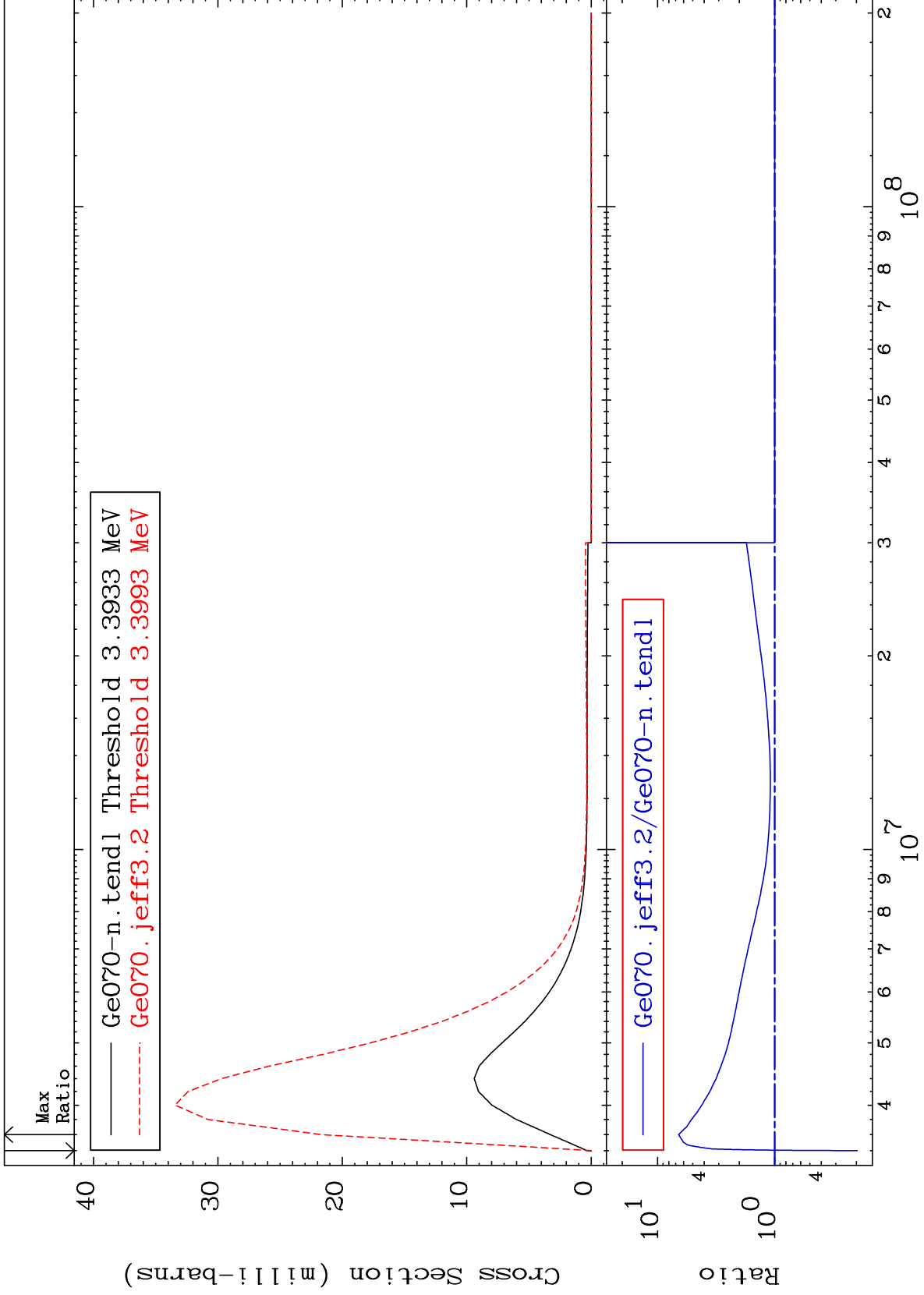
32-Ge-70
-90.65 To 9999. %



MAT 3225

3.345 MeV (n,n') Level
Cross Section

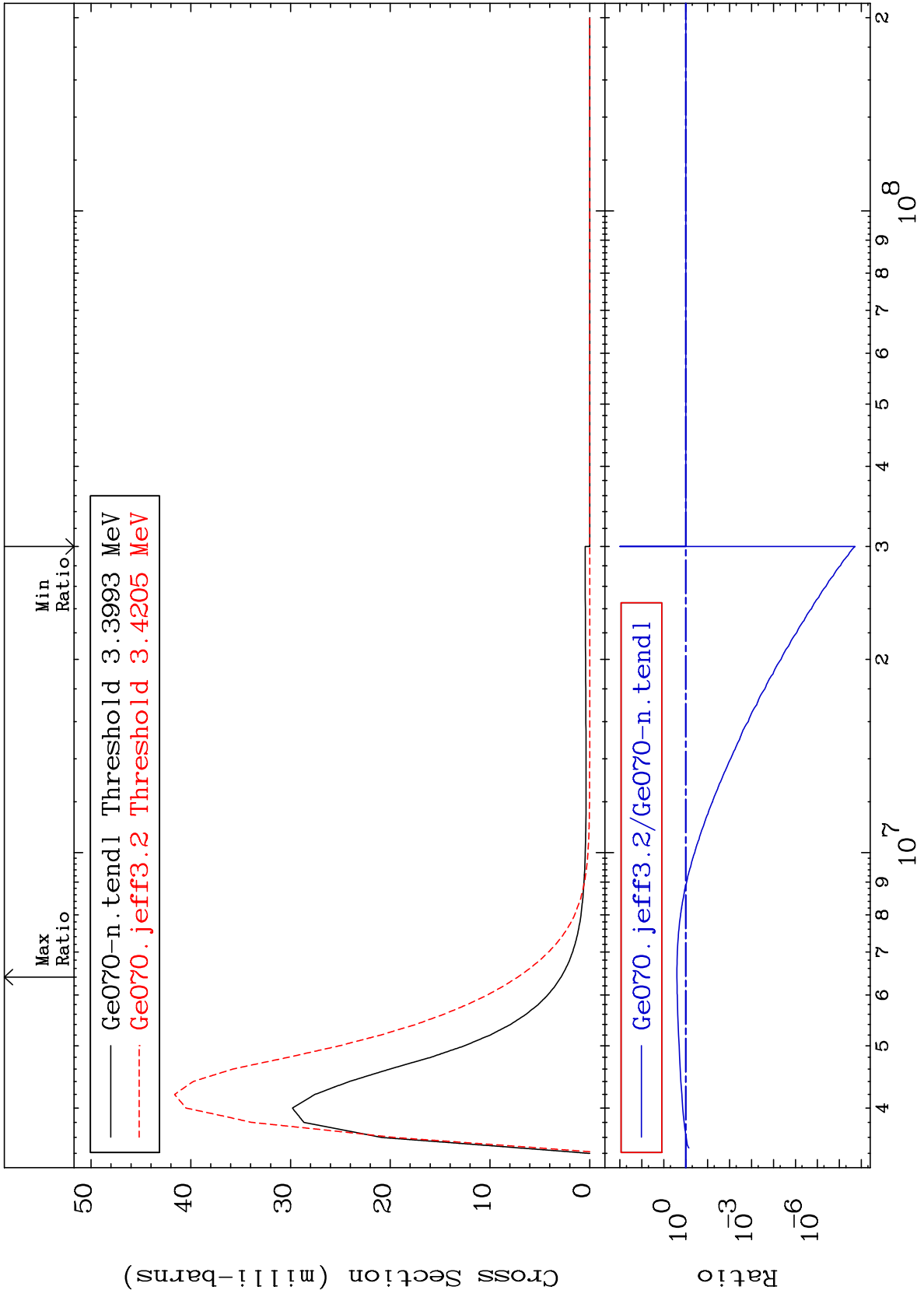
32-Ge-70
-80.29 To 560.6 %



MAT 3225

3.351 MeV (n,n') Level
Cross Section

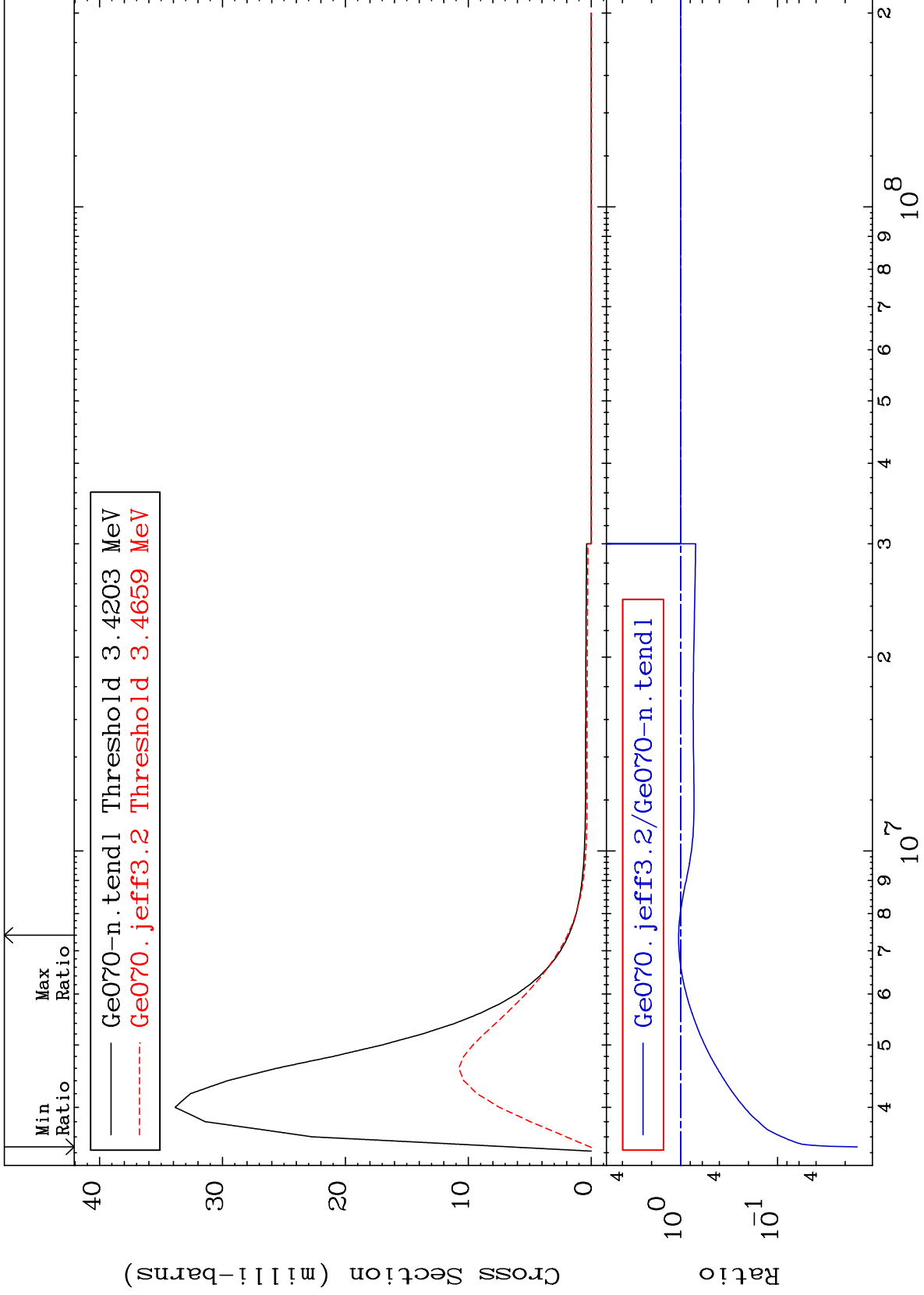
32-Ge-70
-100.0 To 151.0 %



MAT 3225

3.372 MeV (n,n') Level
Cross Section

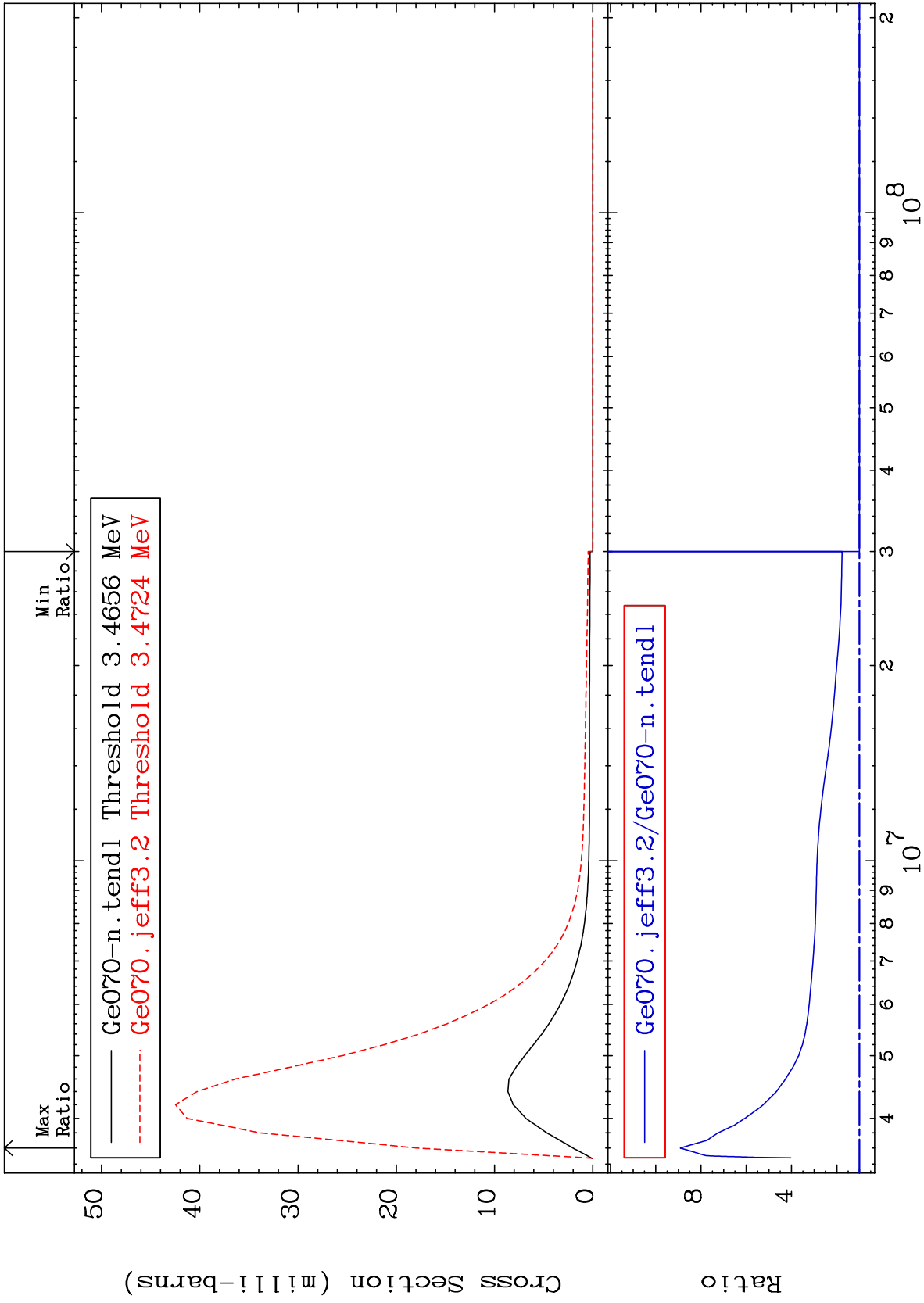
32-Ge-70
-98.50 To 5.163 %



MAT 3225

3.416 MeV (n,n') Level
Cross Section

32-Ge-70
To 791.4 %



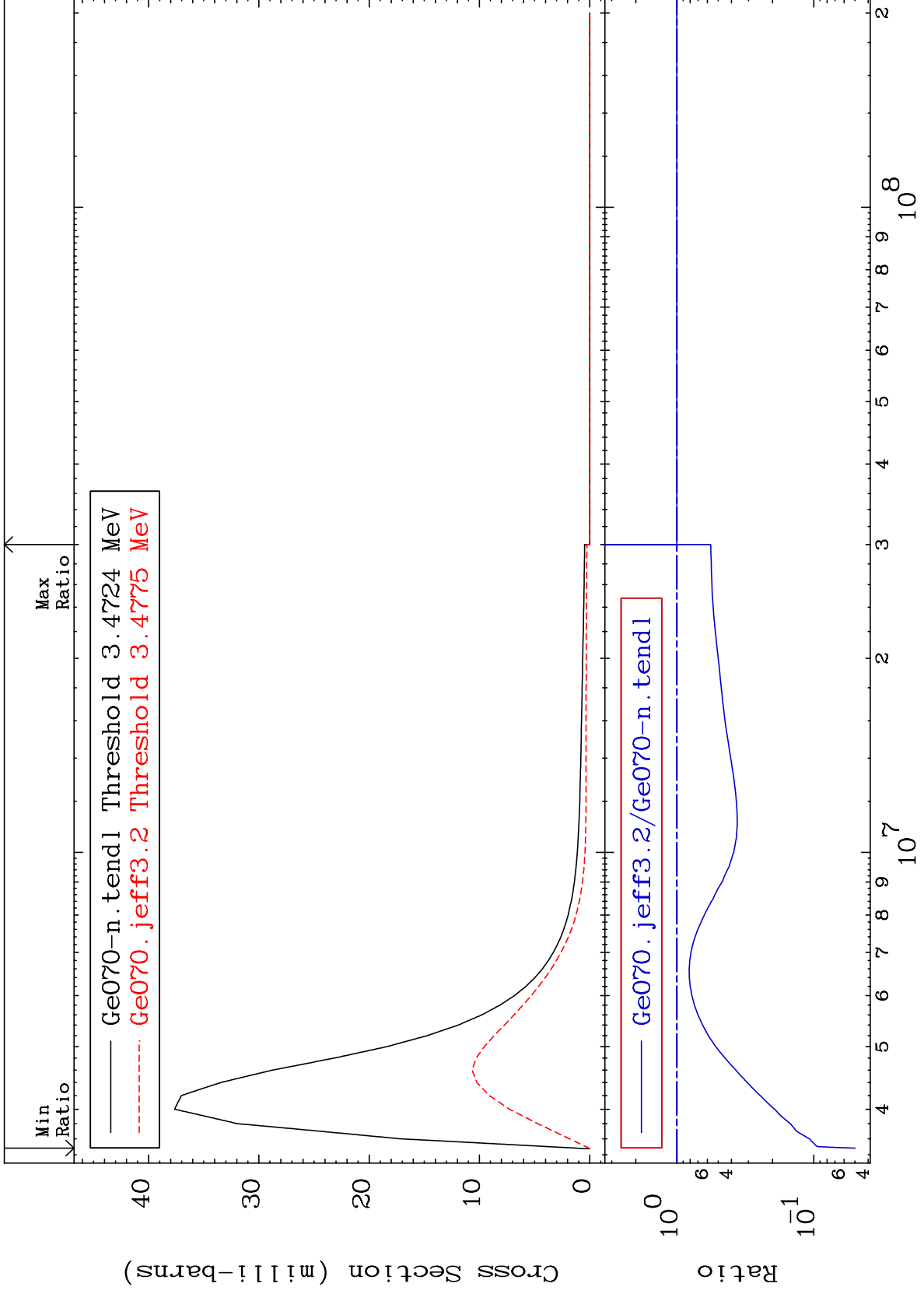
45

32-Ge-70

MAT 3225

3.423 MeV (n,n') Level
Cross Section

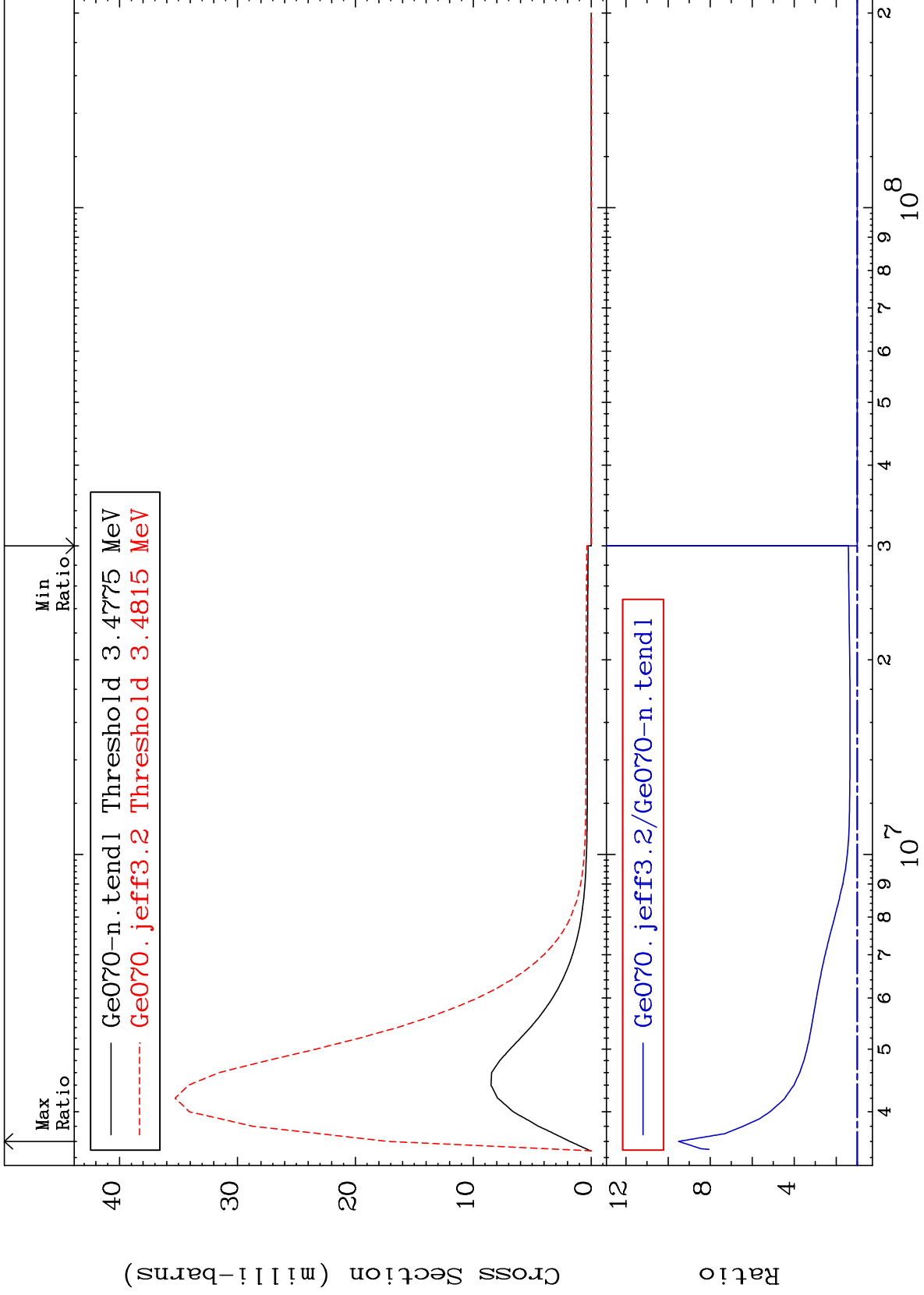
32-Ge-70
-95.01 To 0.000 %



MAT 3225

3.428 MeV (n,n') Level
Cross Section

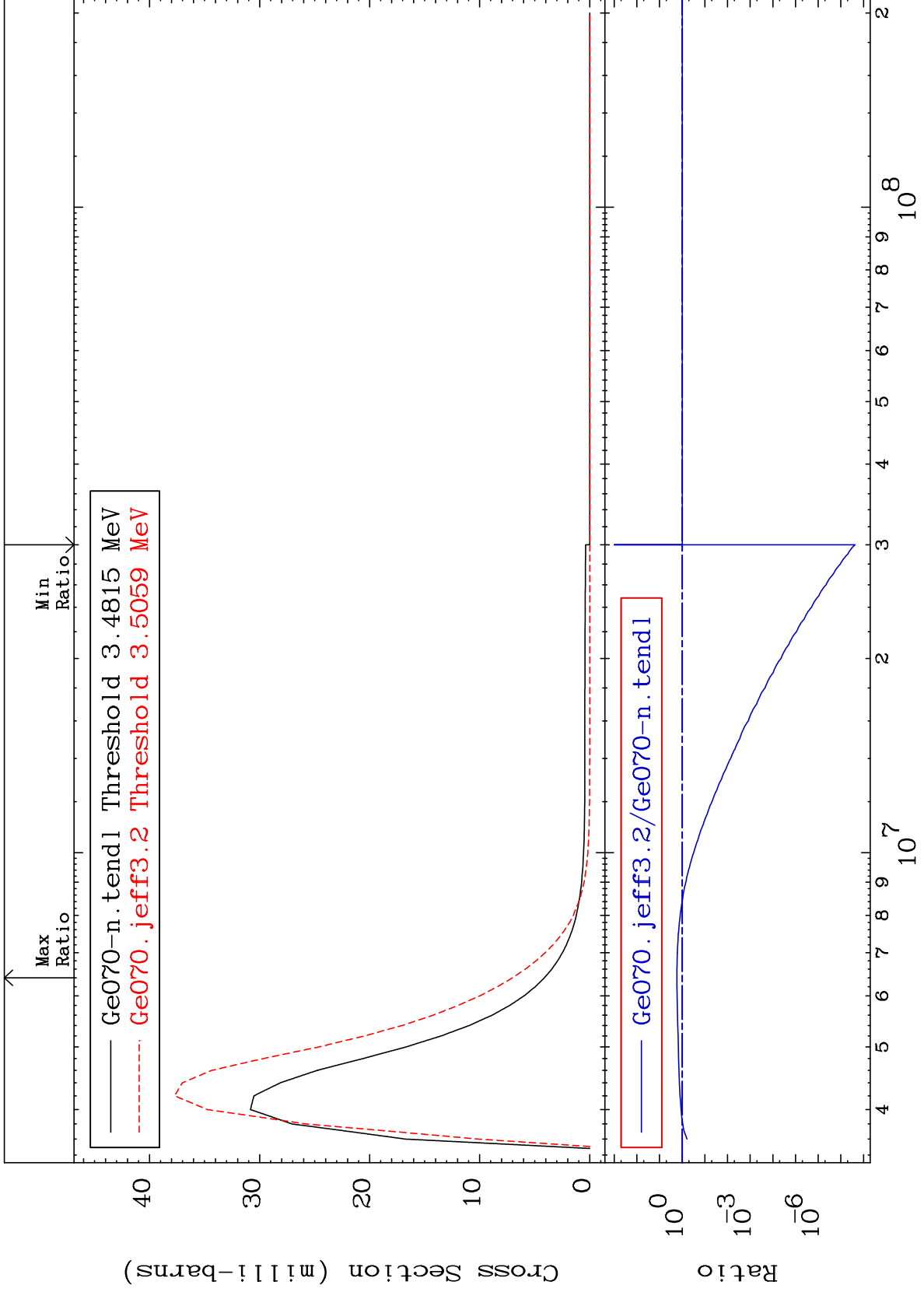
32-Ge-70
0.000 To 849.8 %

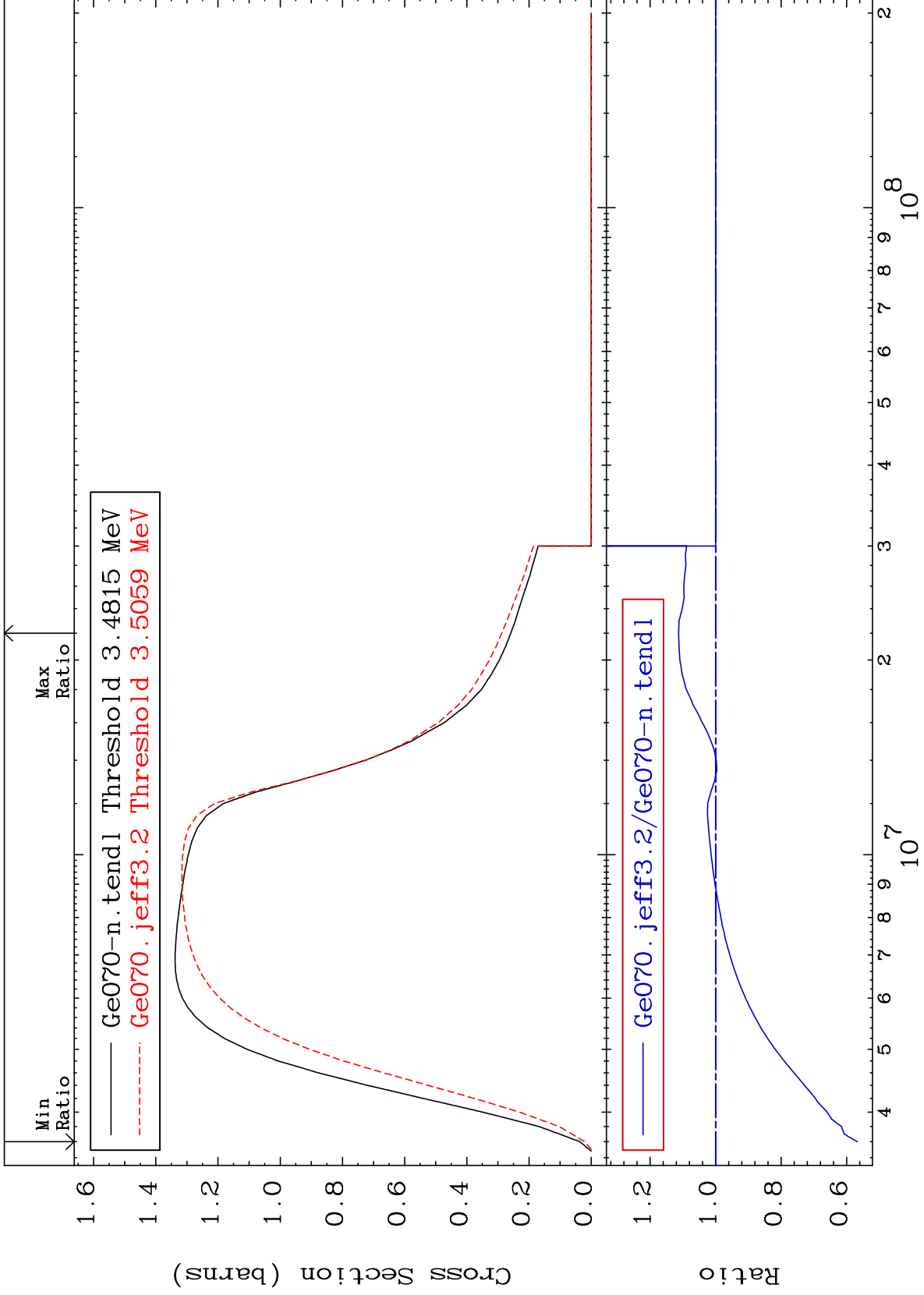


MAT 3225

3.432 MeV (n,n') Level
Cross Section

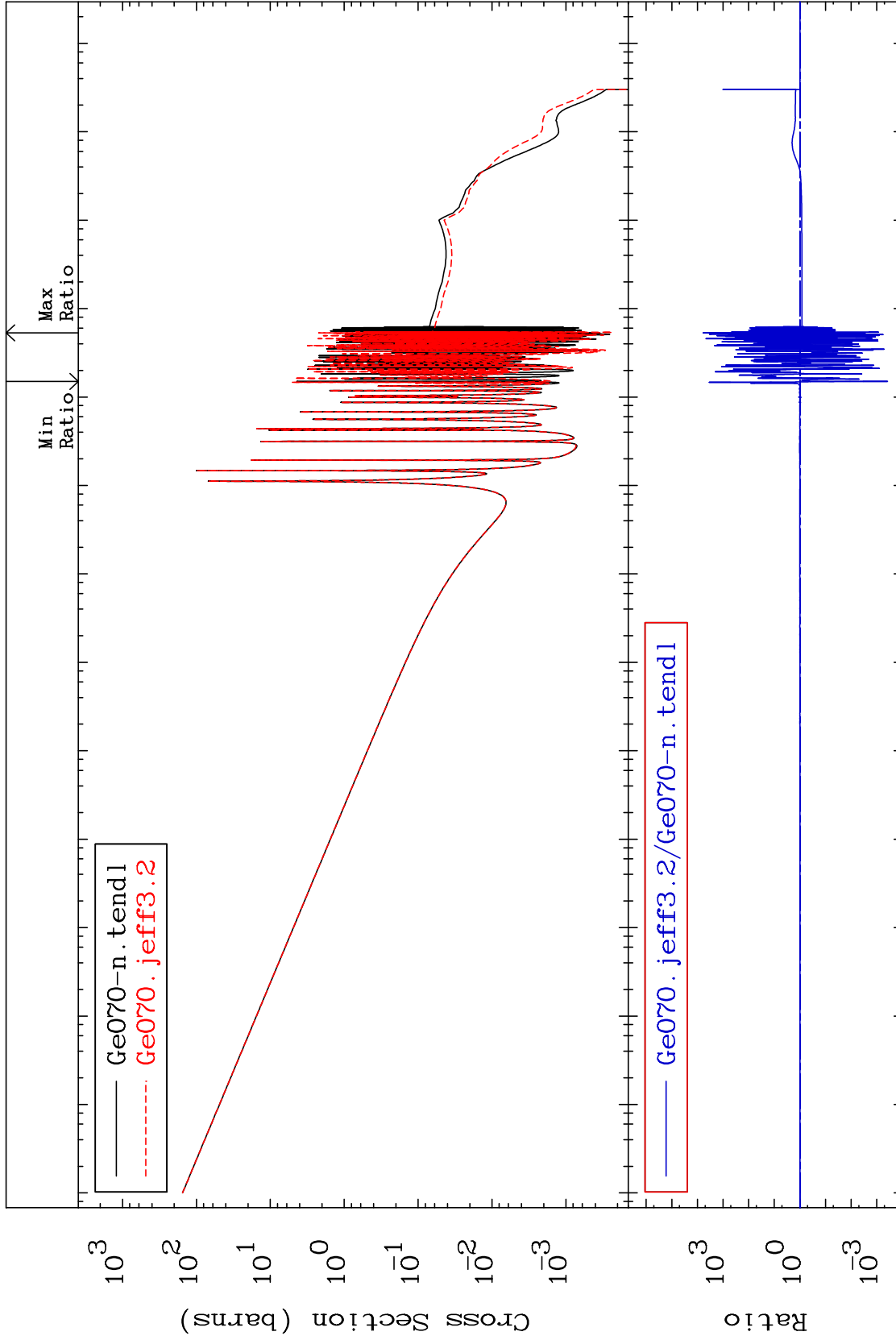
32-Ge-70
-100.0 To 70.50 %





Cross Section

-99.96 To 9999. %



Incident Energy (eV)

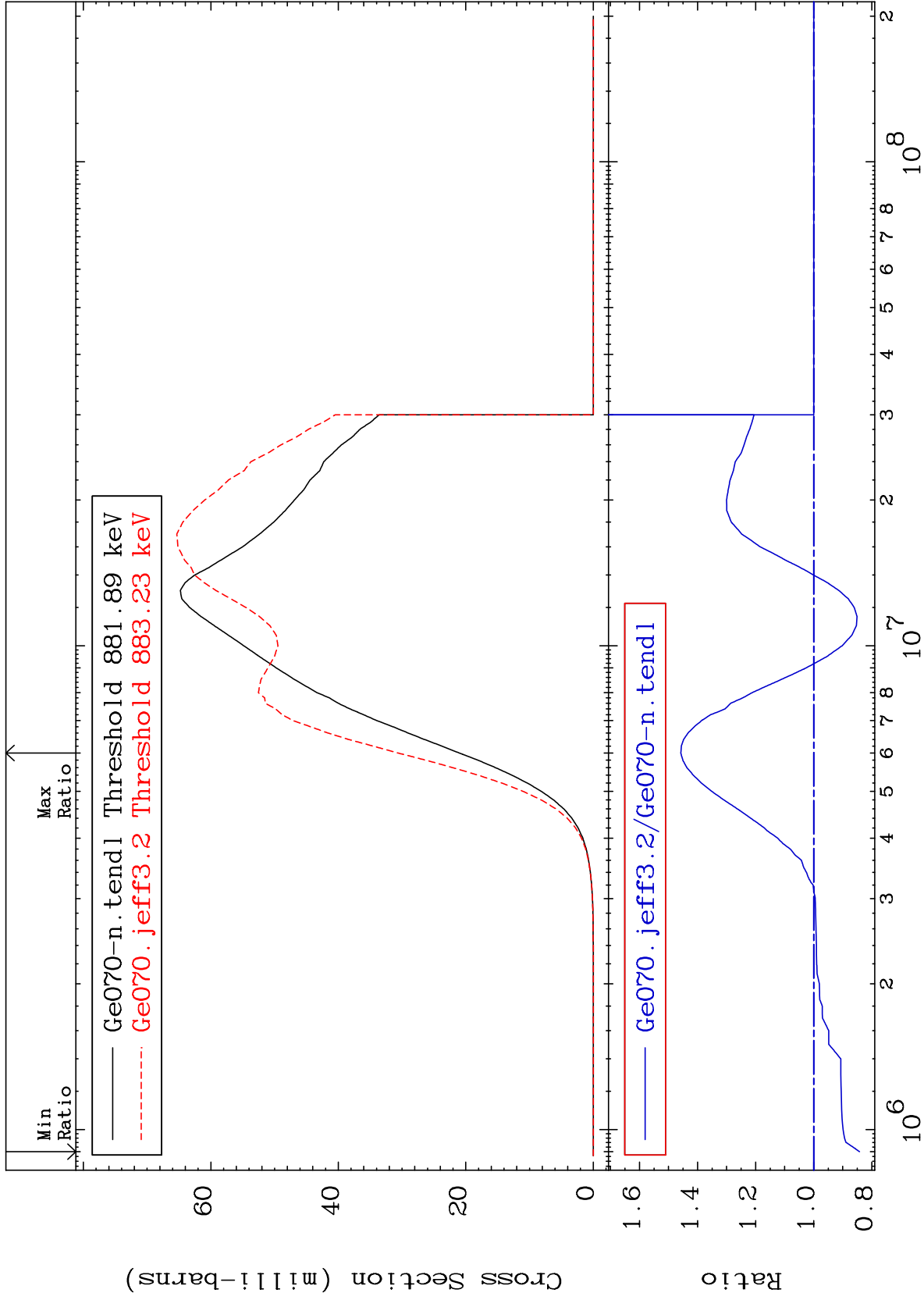
MAT 3225

(n,p)

³²Ge-70

Cross Section

-15.78 To 45.79 %



51

Incident Energy (eV)

³²Ge-70

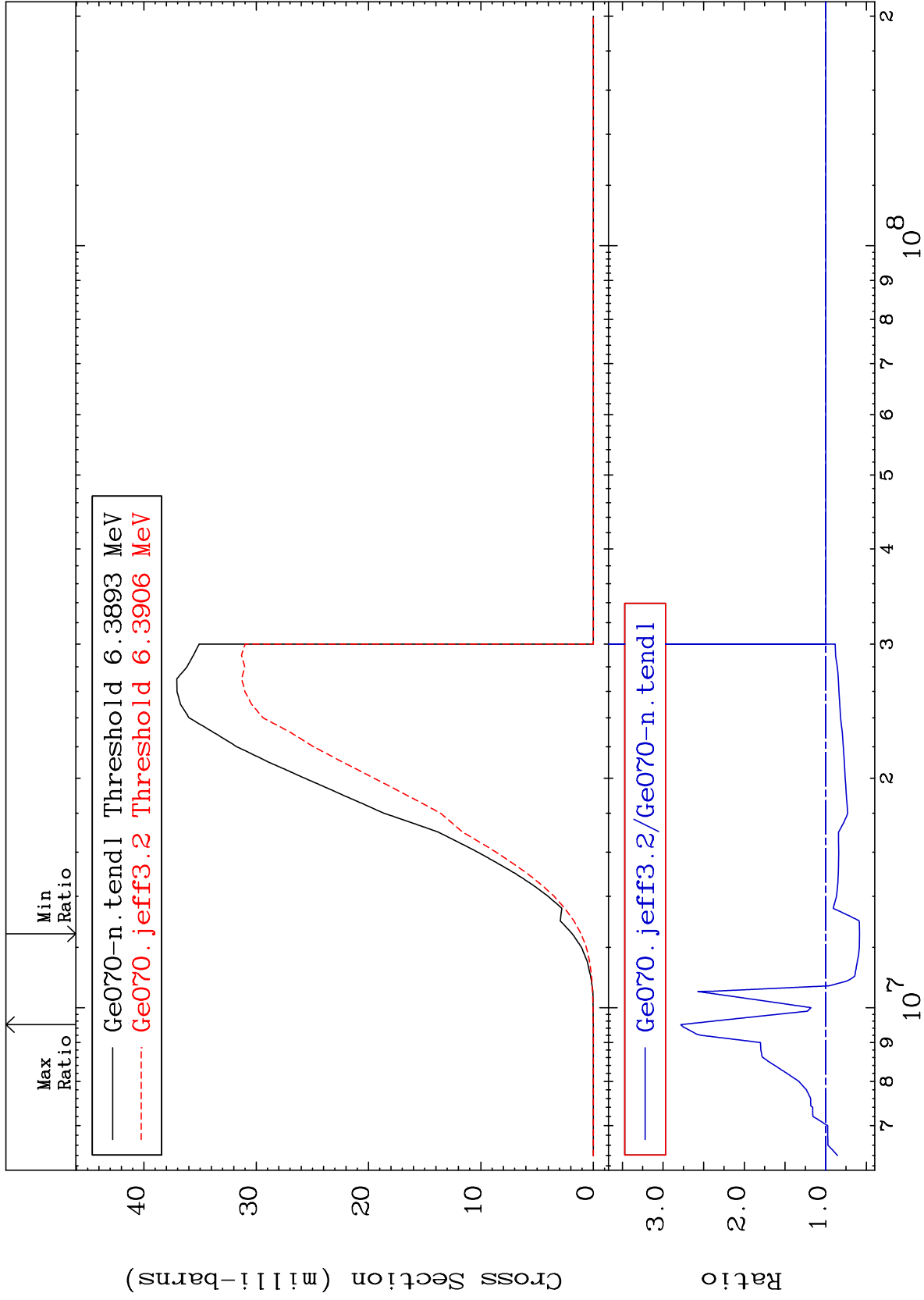
MAT 3225

(n, d)

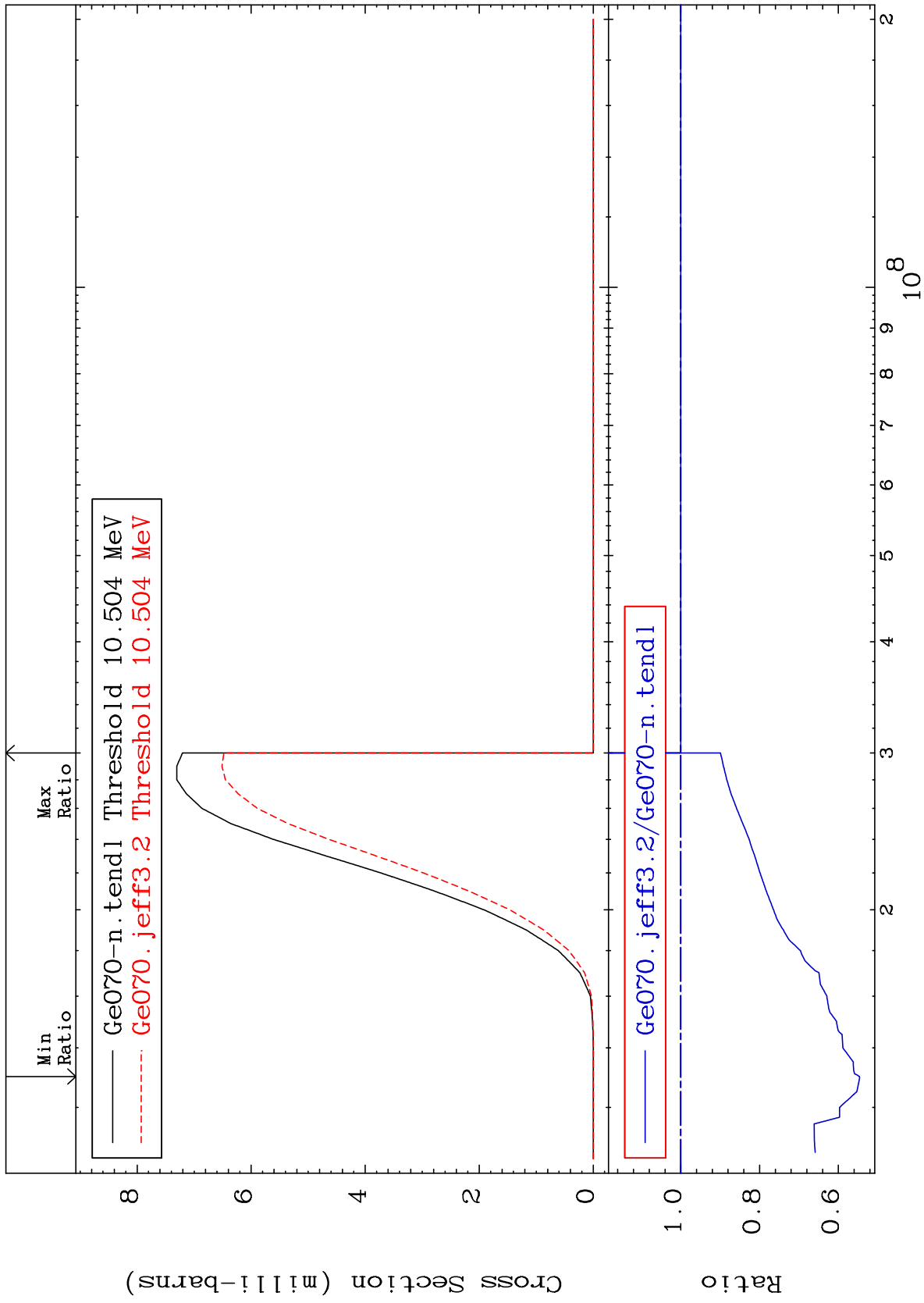
³²Ge-70

Cross Section

-41.59 To 178.2 %



MAT 3225 (n, t) Cross Section 32-Ge-70 -45.37 To 0.000 %



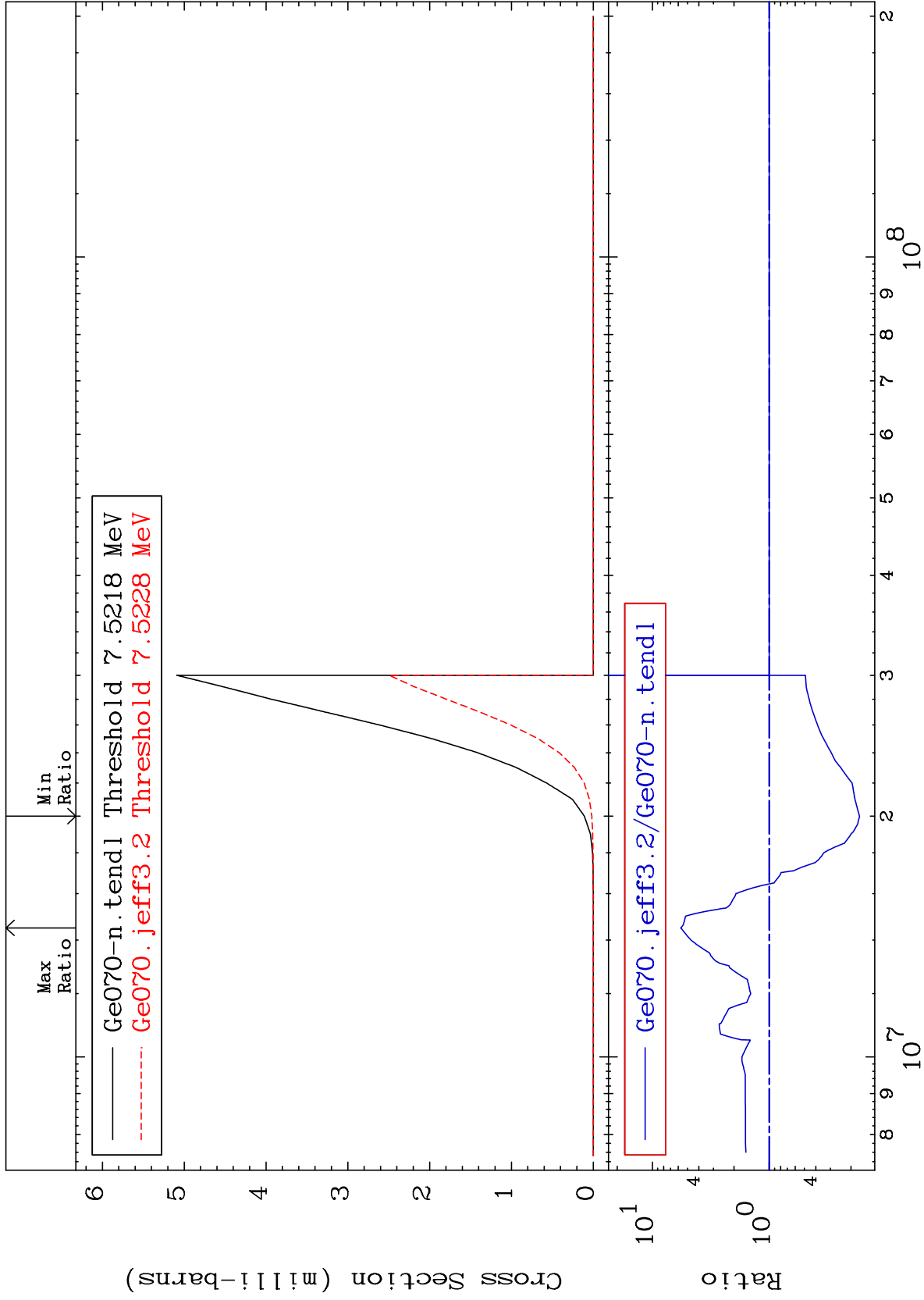
MAT 3225

(n, He-3)

³²Ge-70

Cross Section

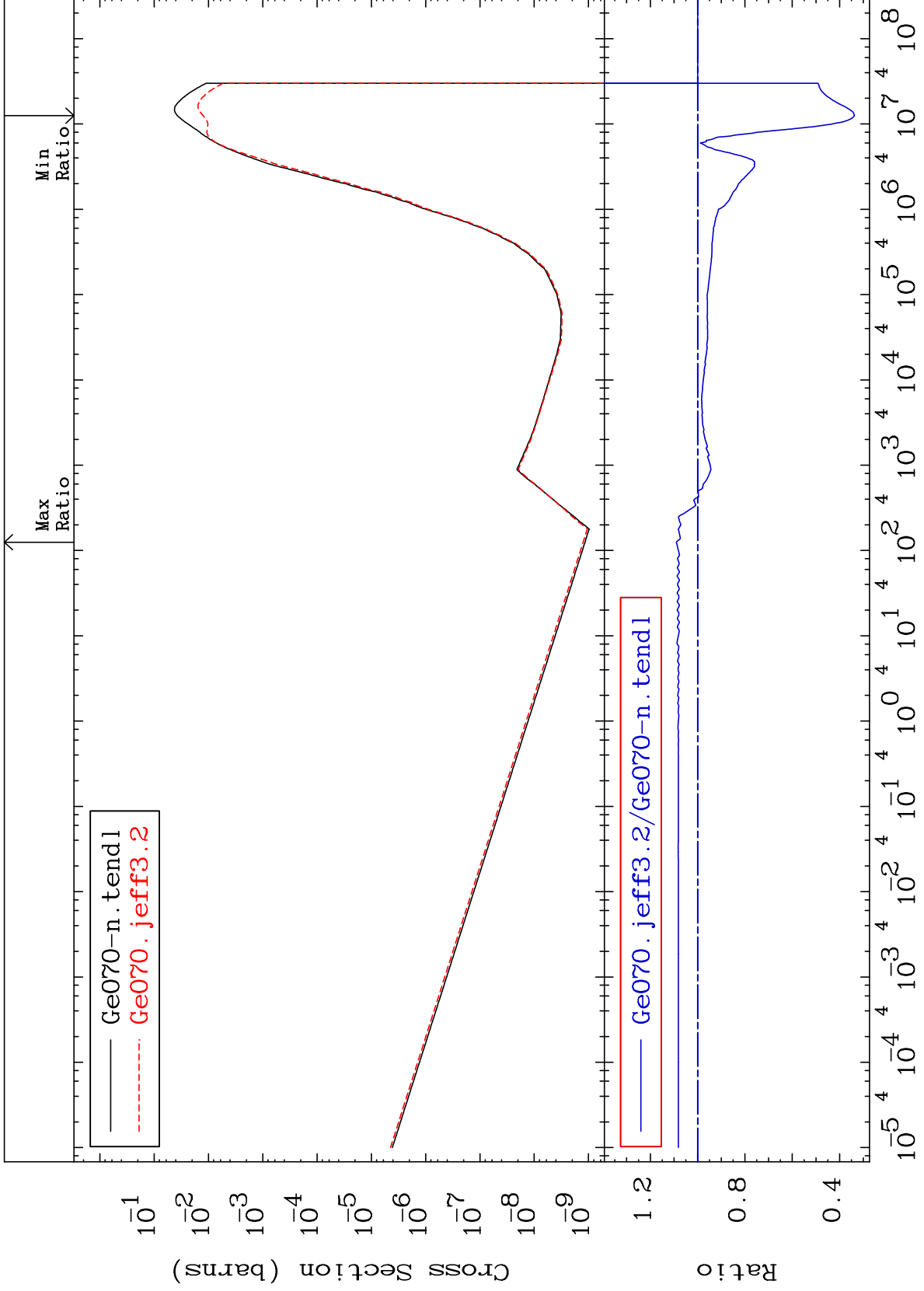
-83.12 To 471.2 %



MAT 3225

(n, α)
Cross Section

32-Ge-70
-66.24 To 8.996 %



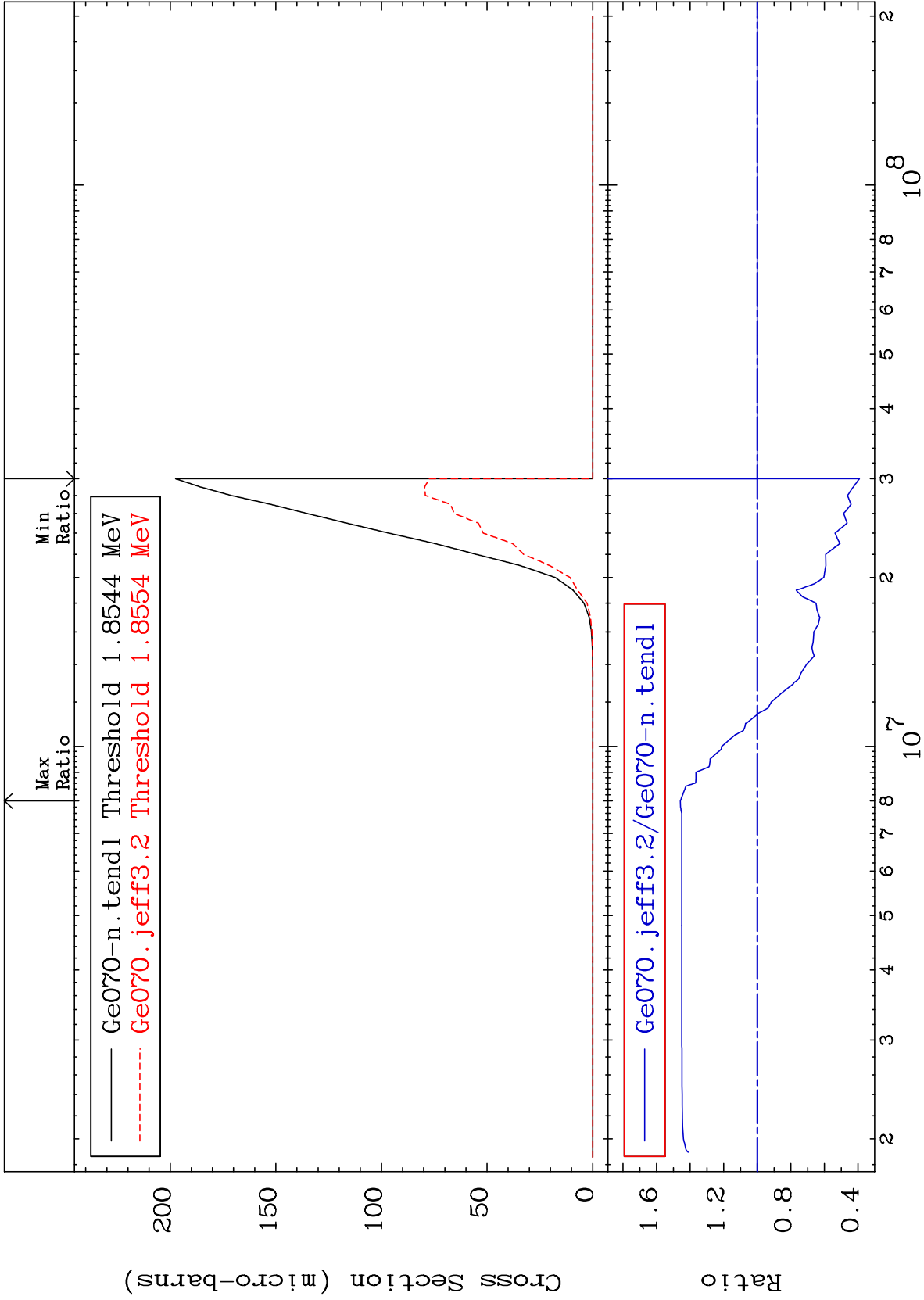
MAT 3225

(n,2α)

³²Ge-70

Cross Section

-60.84 To 45.84 %



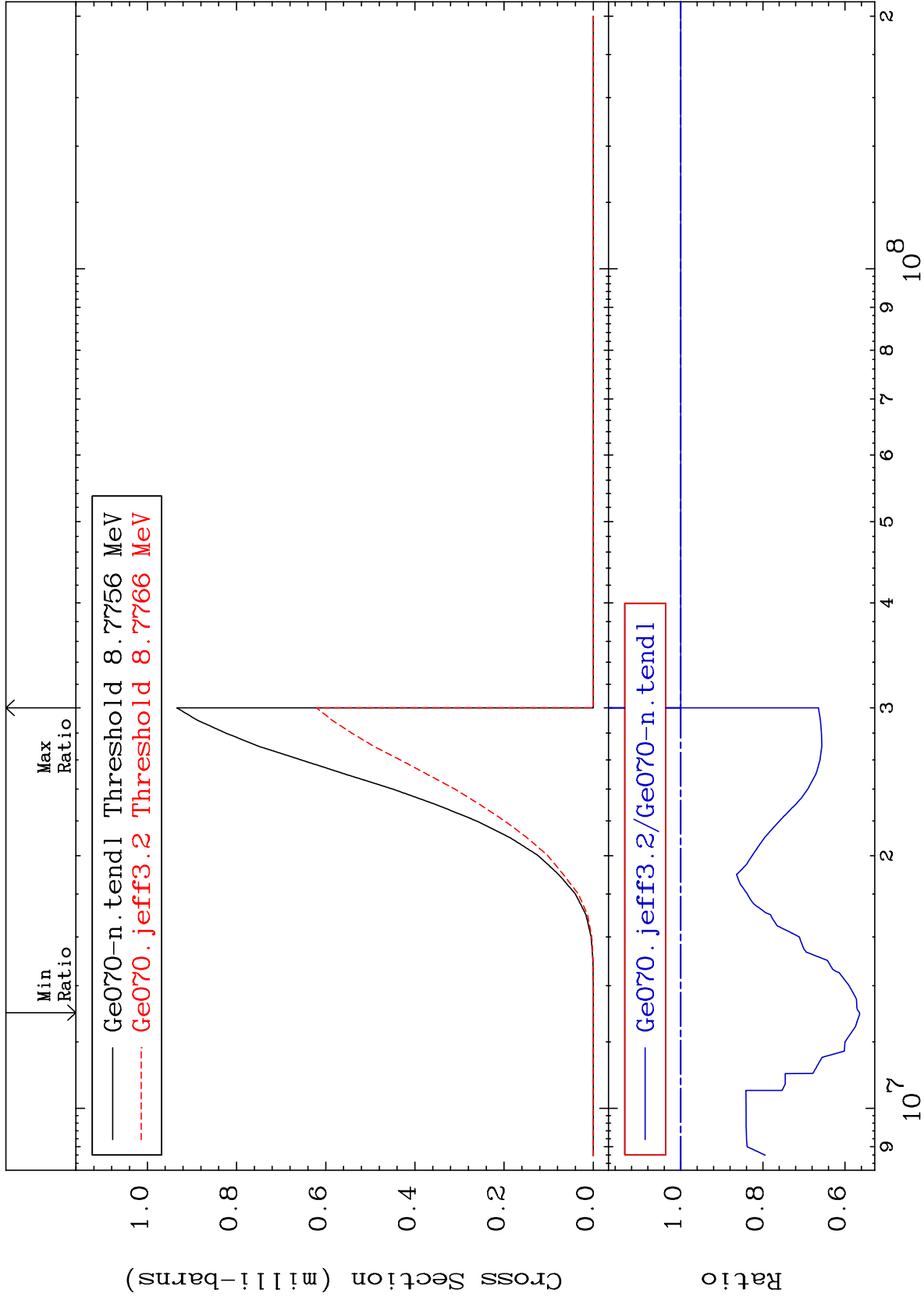
MAT 3225

(n,2p)

³²Ge-70

Cross Section

-43.56 To 0.000 %



57

Incident Energy (eV)

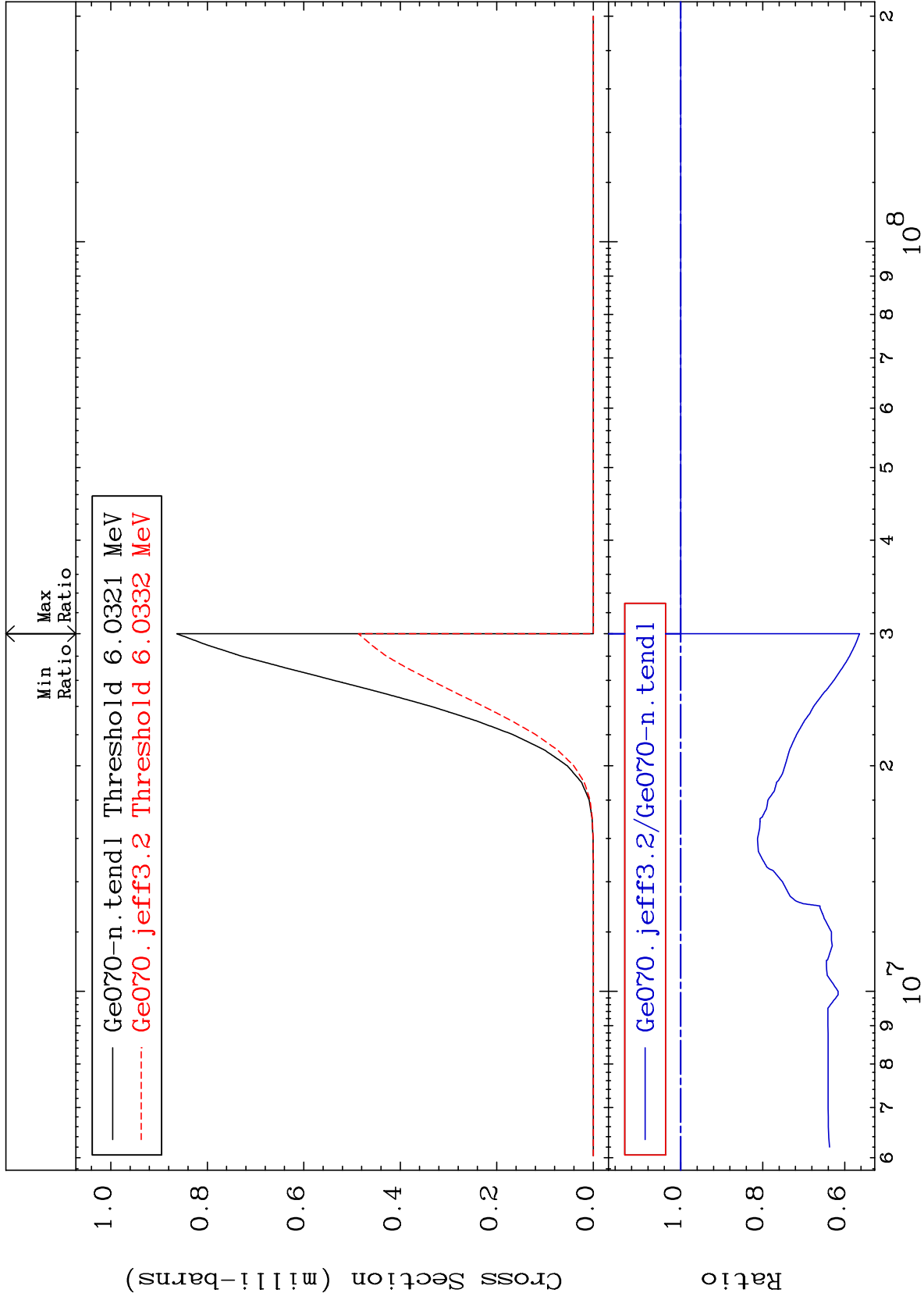
³²Ge-70

MAT 3225

32-Ge-70

(n, p) α
Cross Section

-43.63 To 0.000 %



58

Incident Energy (eV)

32-Ge-70

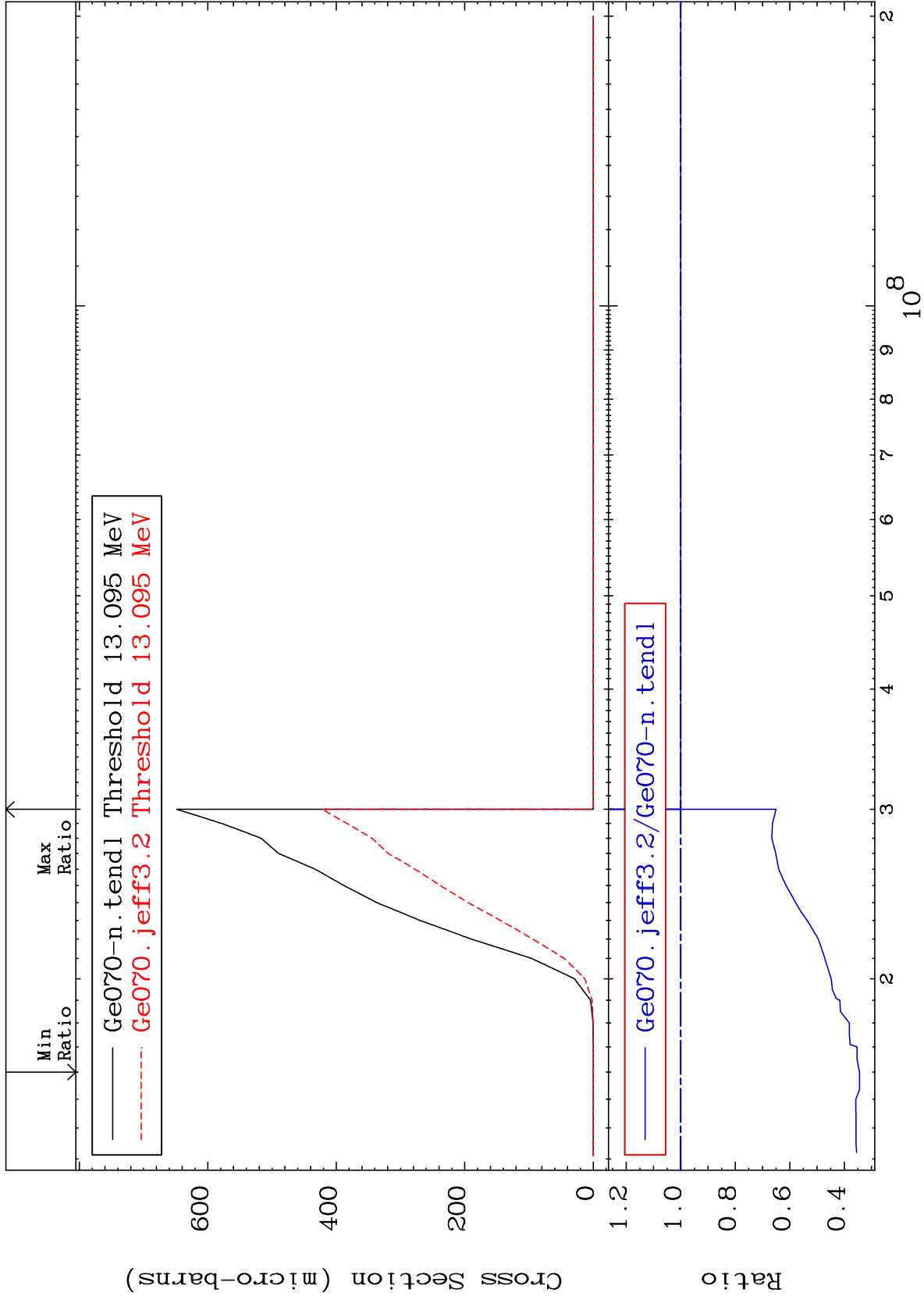
MAT 3225

(n, p) d

³²Ge-70

Cross Section

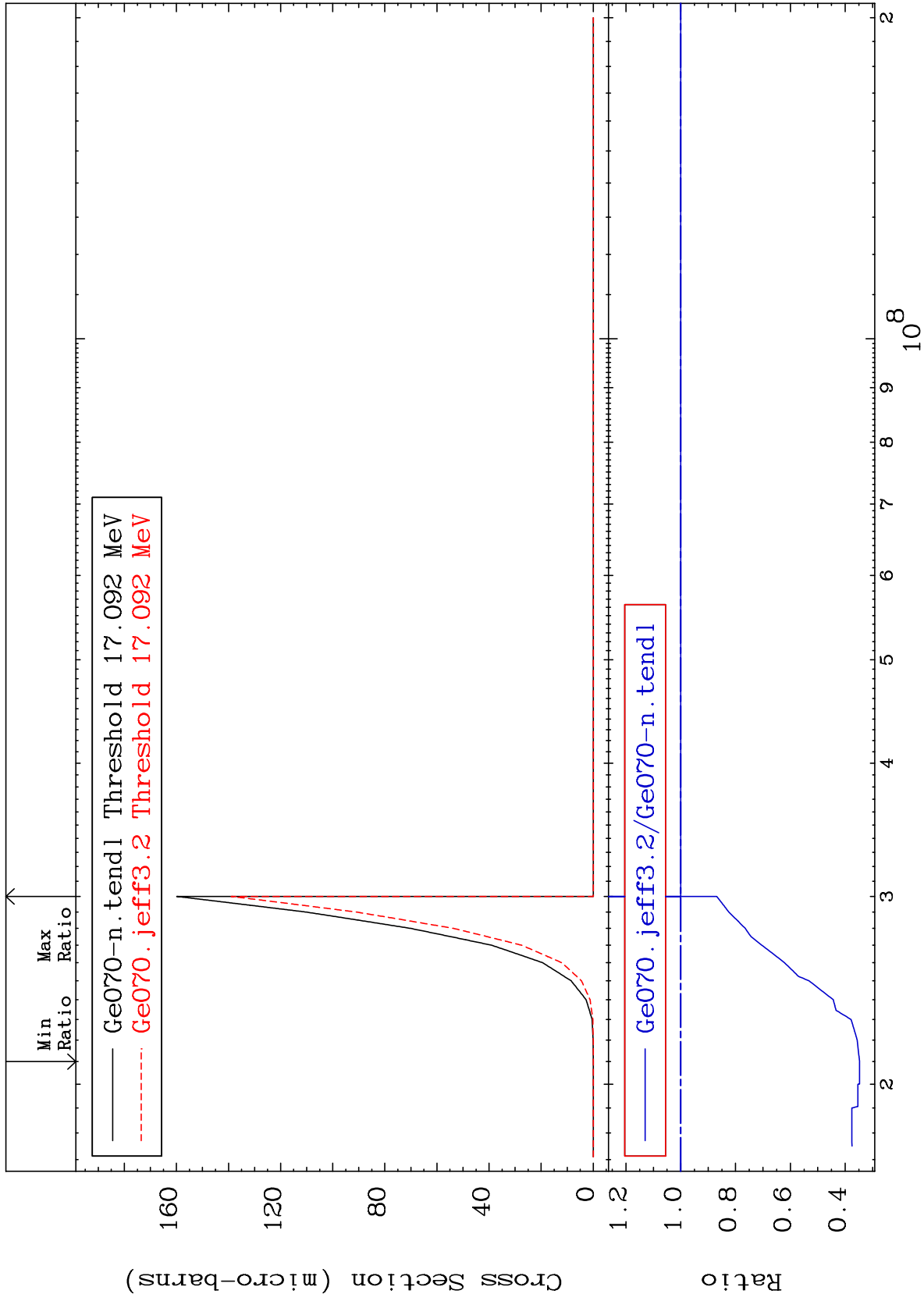
-65.61 To 0.000 %



MAT 3225

(n,p) t
Cross Section

32-Ge-70
-65.25 To 0.000 %



60

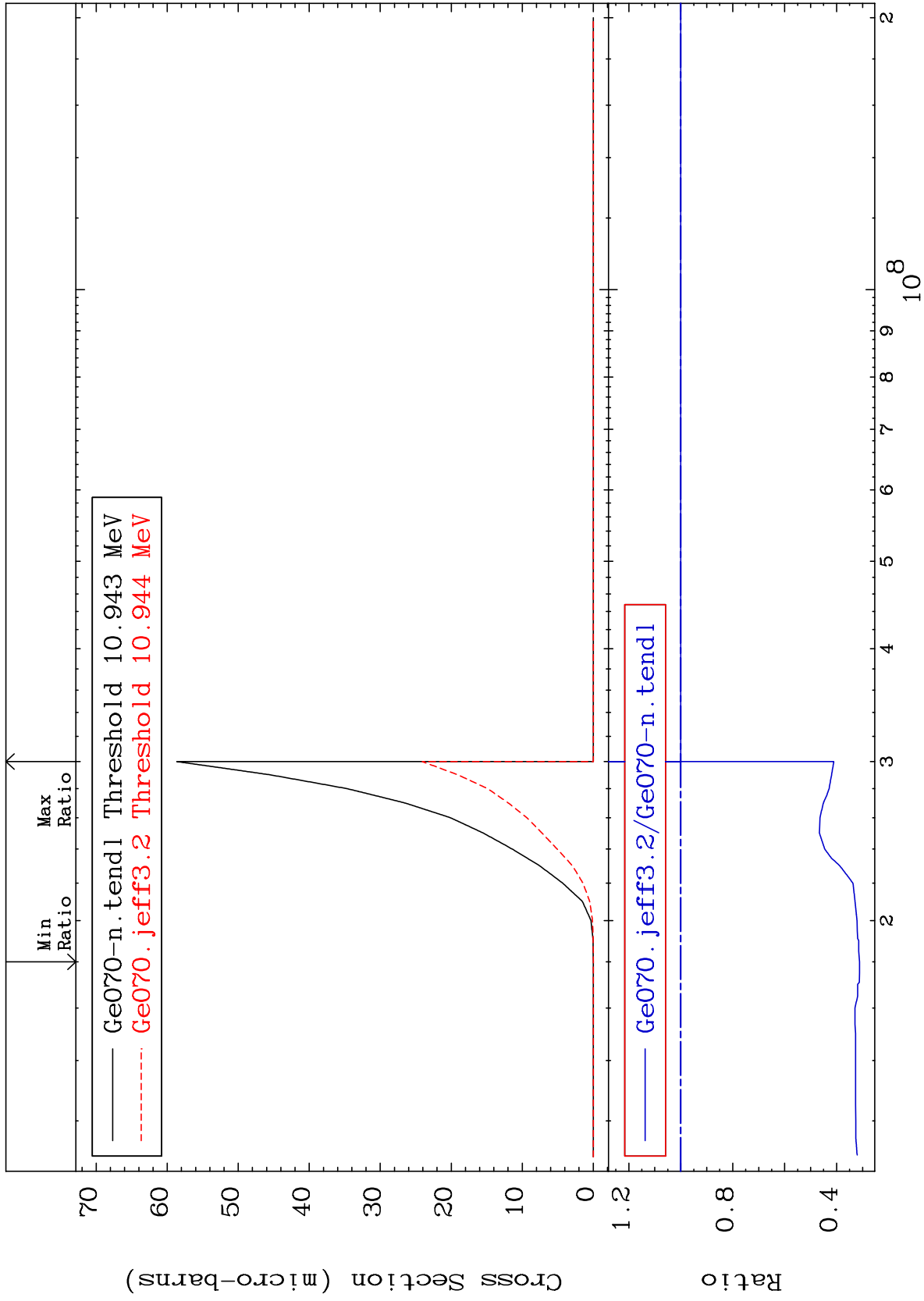
Incident Energy (eV)

32-Ge-70

MAT 3225

(n, d) α
Cross Section

32-Ge-70
-68.83 To 0.000 %



61

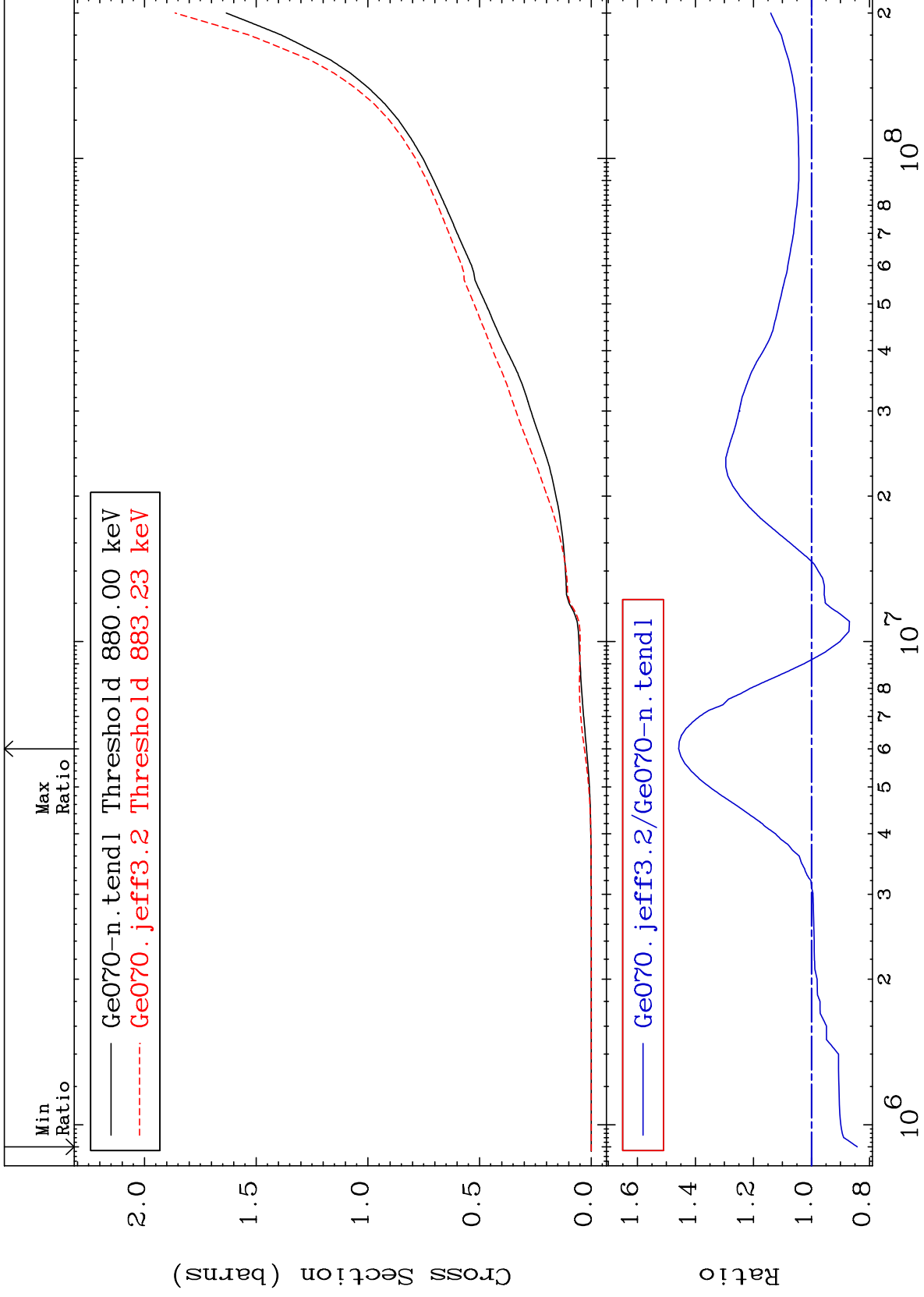
Incident Energy (eV)

32-Ge-70

MAT 3225

Hydrogen Production
Cross Section

³²Ge-70
-15.78 To 45.79 %



62

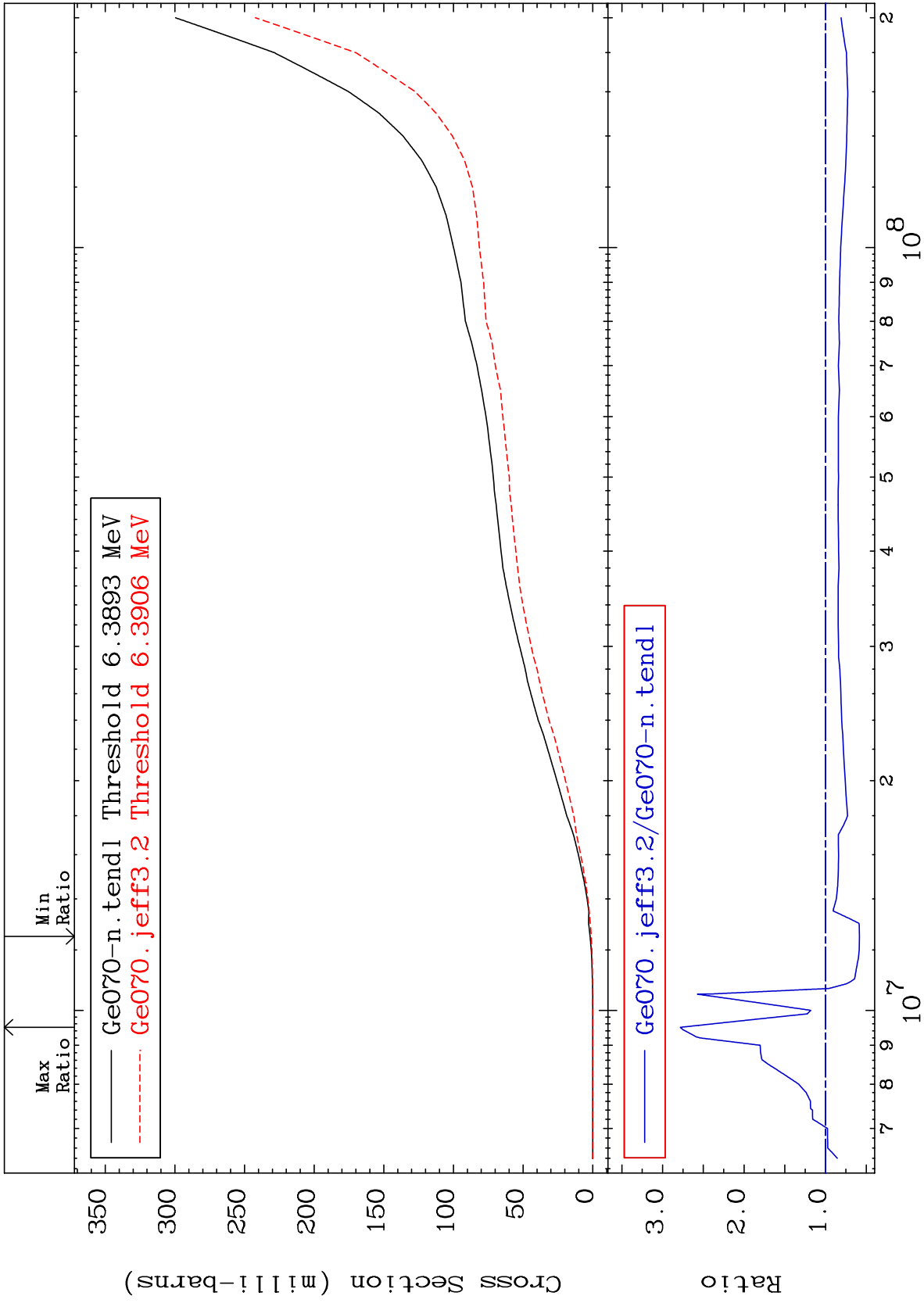
Incident Energy (eV)

³²Ge-70

MAT 3225

Deuterium Production
Cross Section

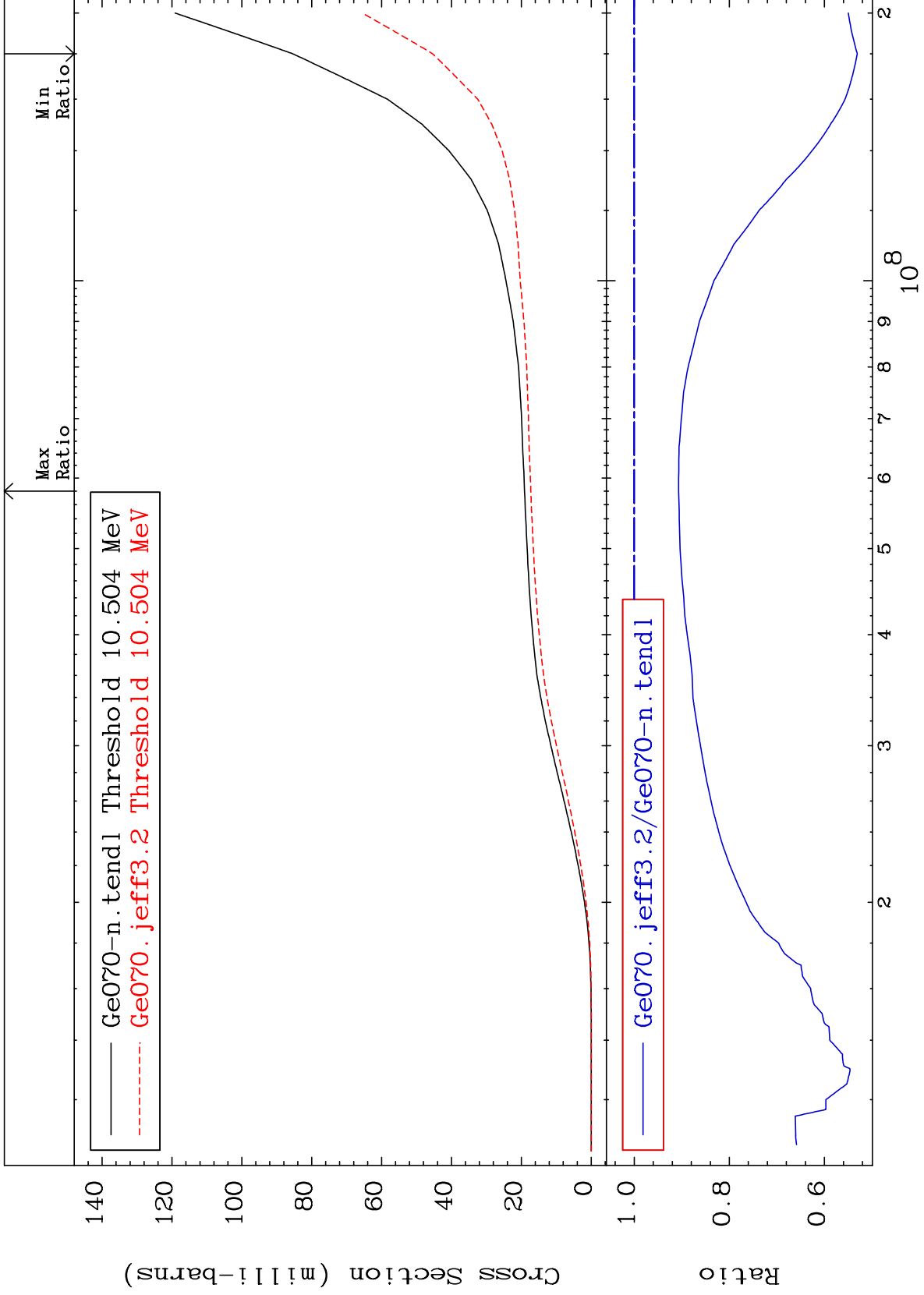
$^{32}\text{Ge-70}$
-41.59 To 178.2 %



MAT 3225

Tritium Production
Cross Section

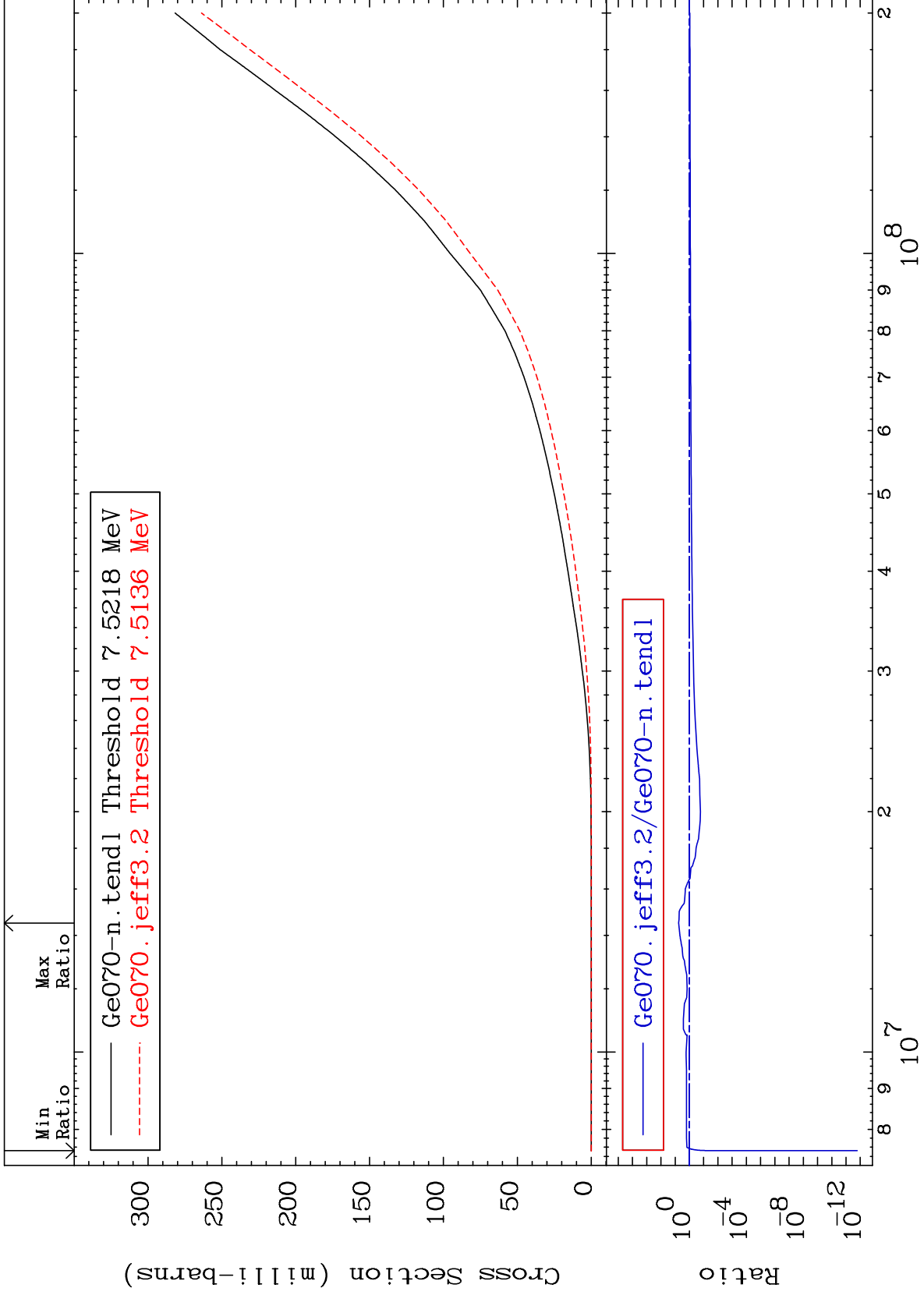
$^{32}\text{Ge-70}$
-46.89 To -9.342%



MAT 3225

He-3 Production
Cross Section

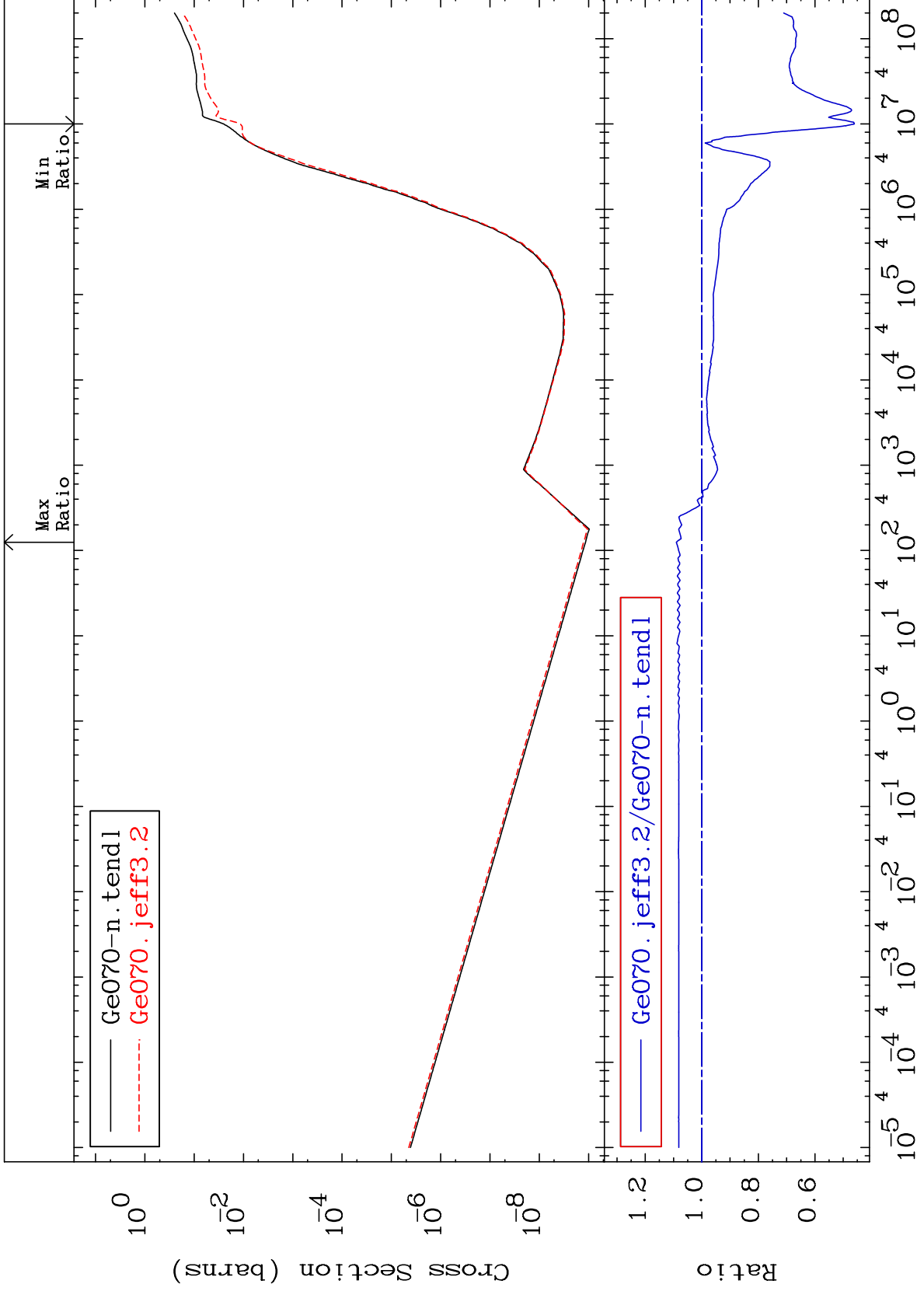
³²Ge-70
-100.0 To 471.2 %

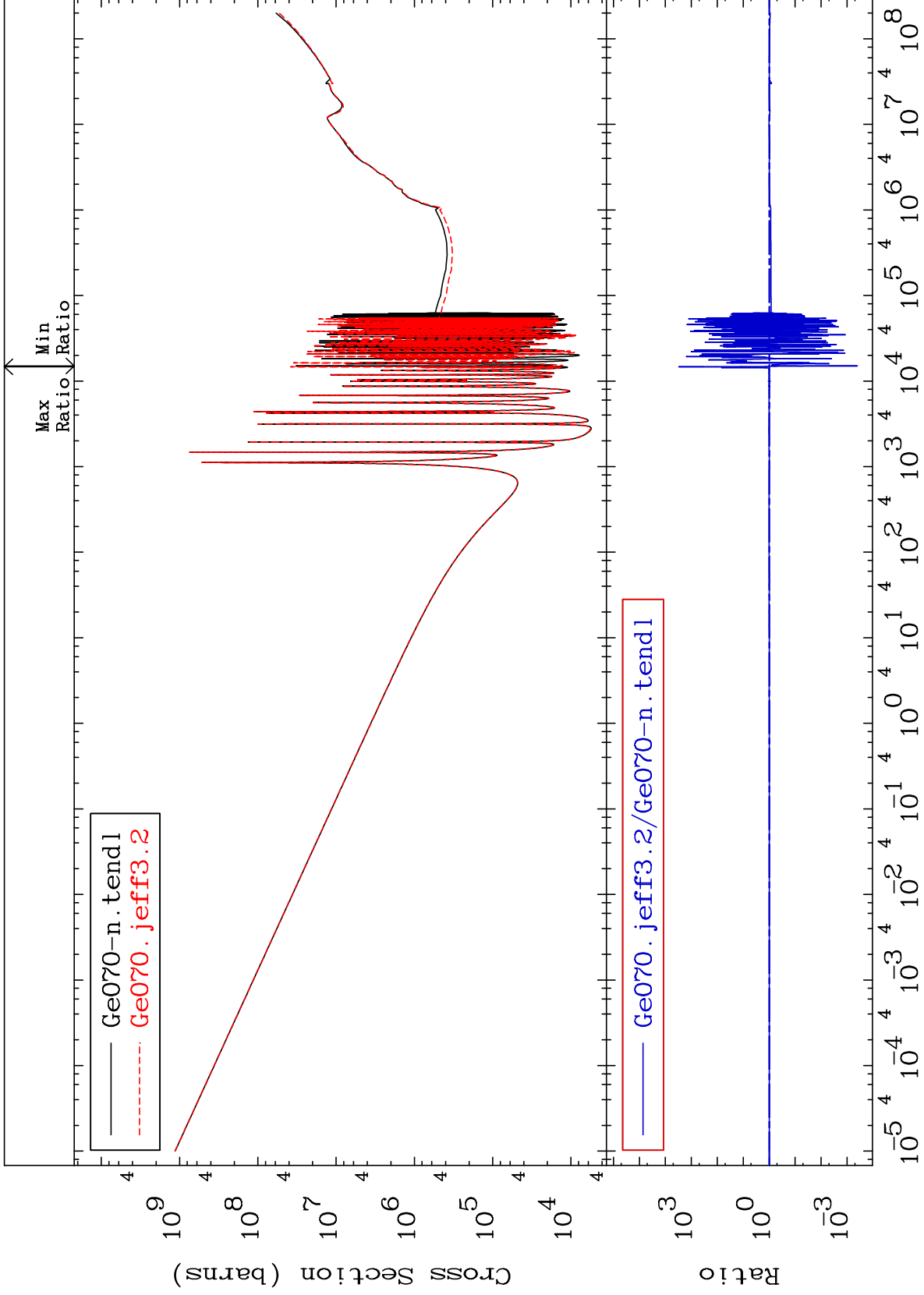


MAT 3225

He-4 Production
Cross Section

32-Ge-70
-53.94 To 8.996 %

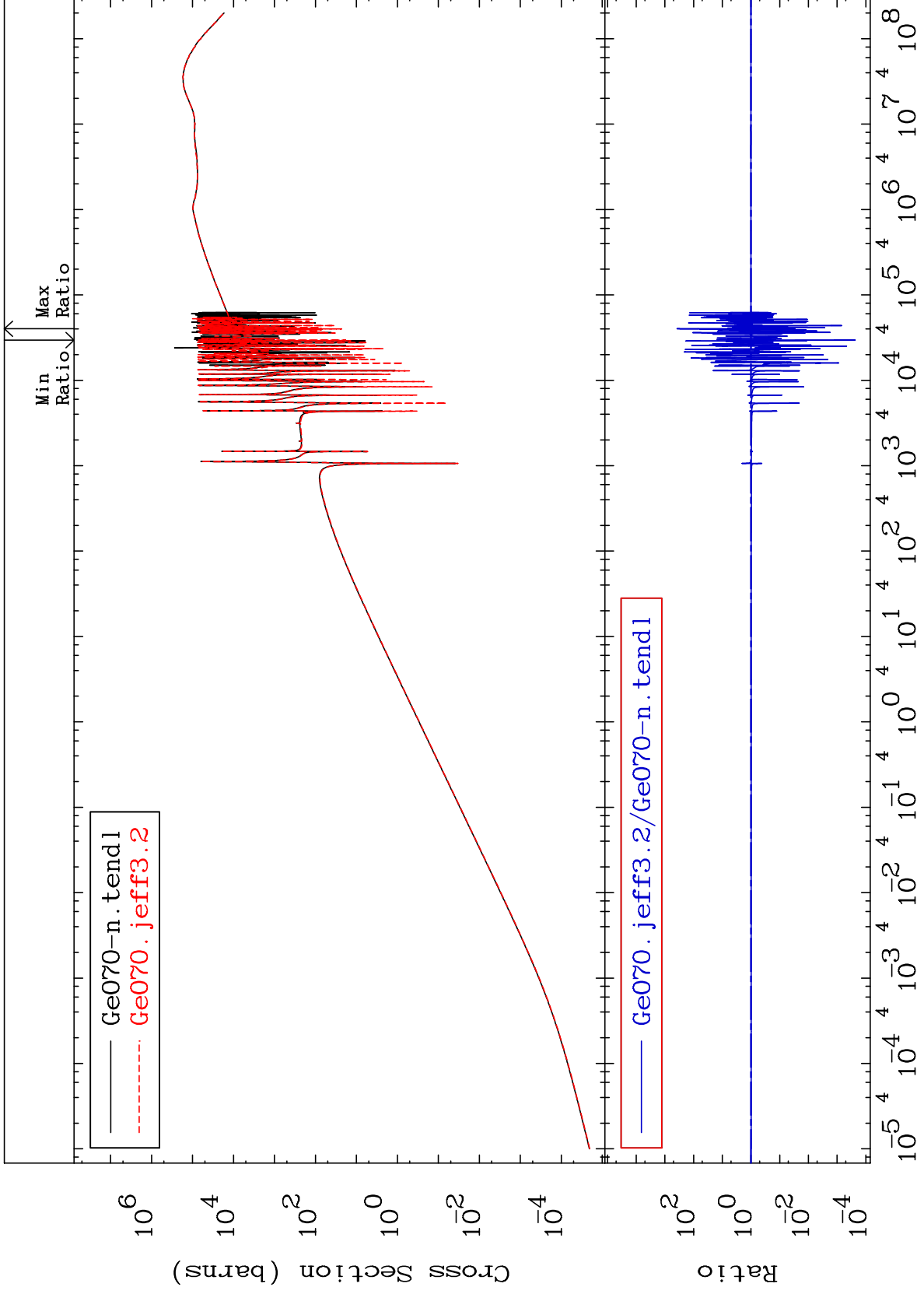


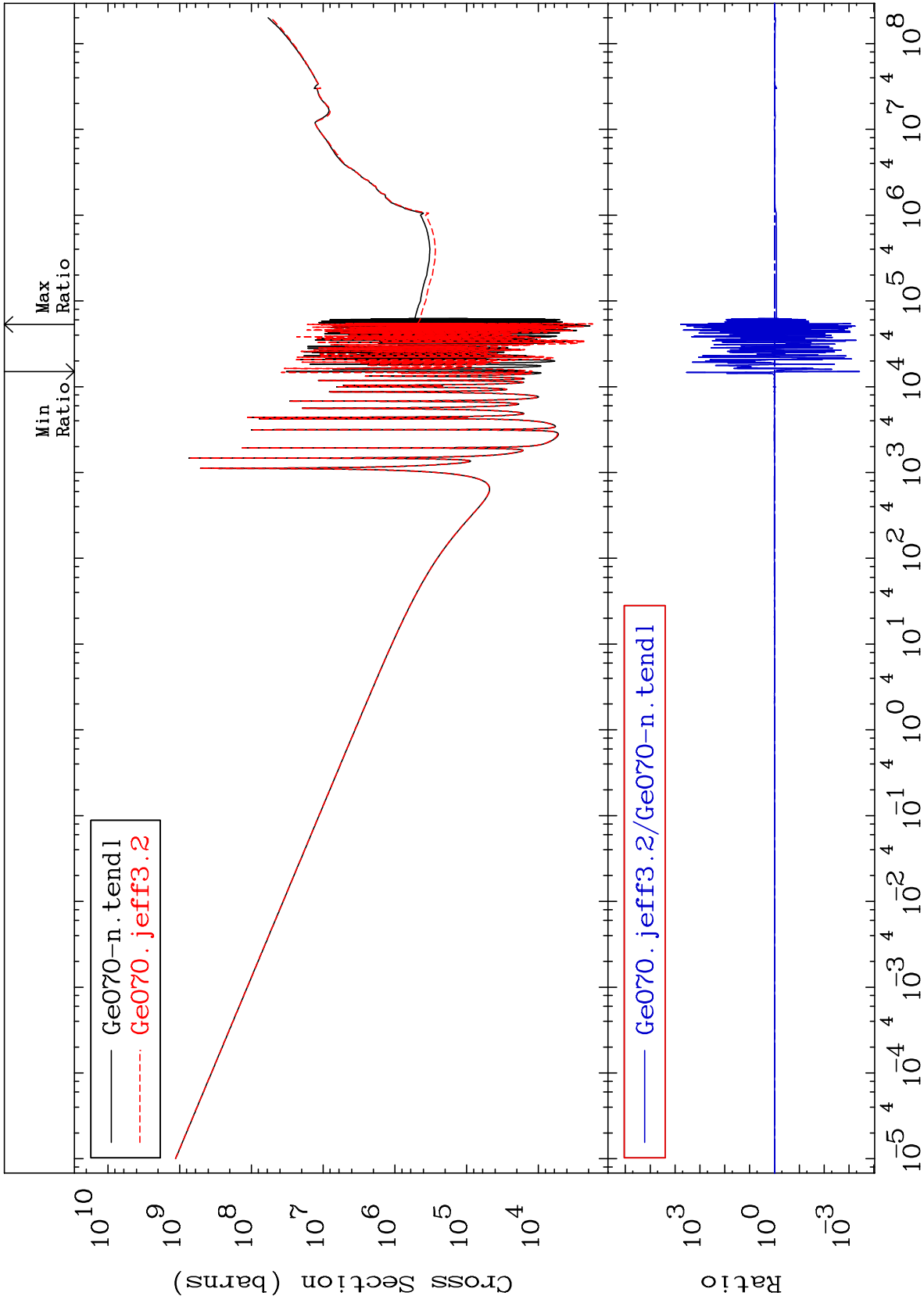


MAT 3225

Kerma elastic
Cross Section

32-Ge-70
-99.98 To 9999. %

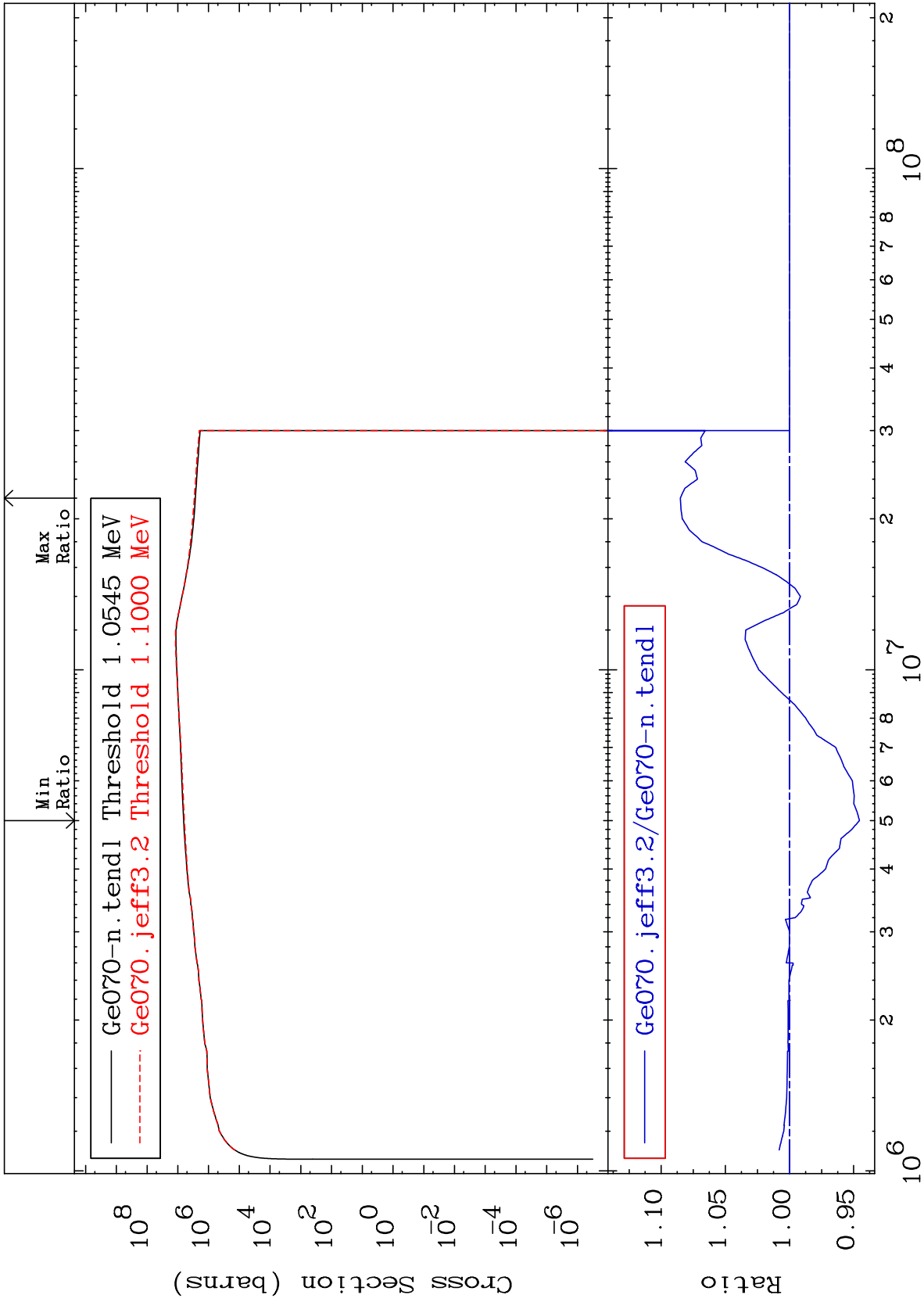




MAT 3225

Kerma inelastic (mt51-91)
Cross Section

32-Ge-70
-5.447 To 8.508 %



70

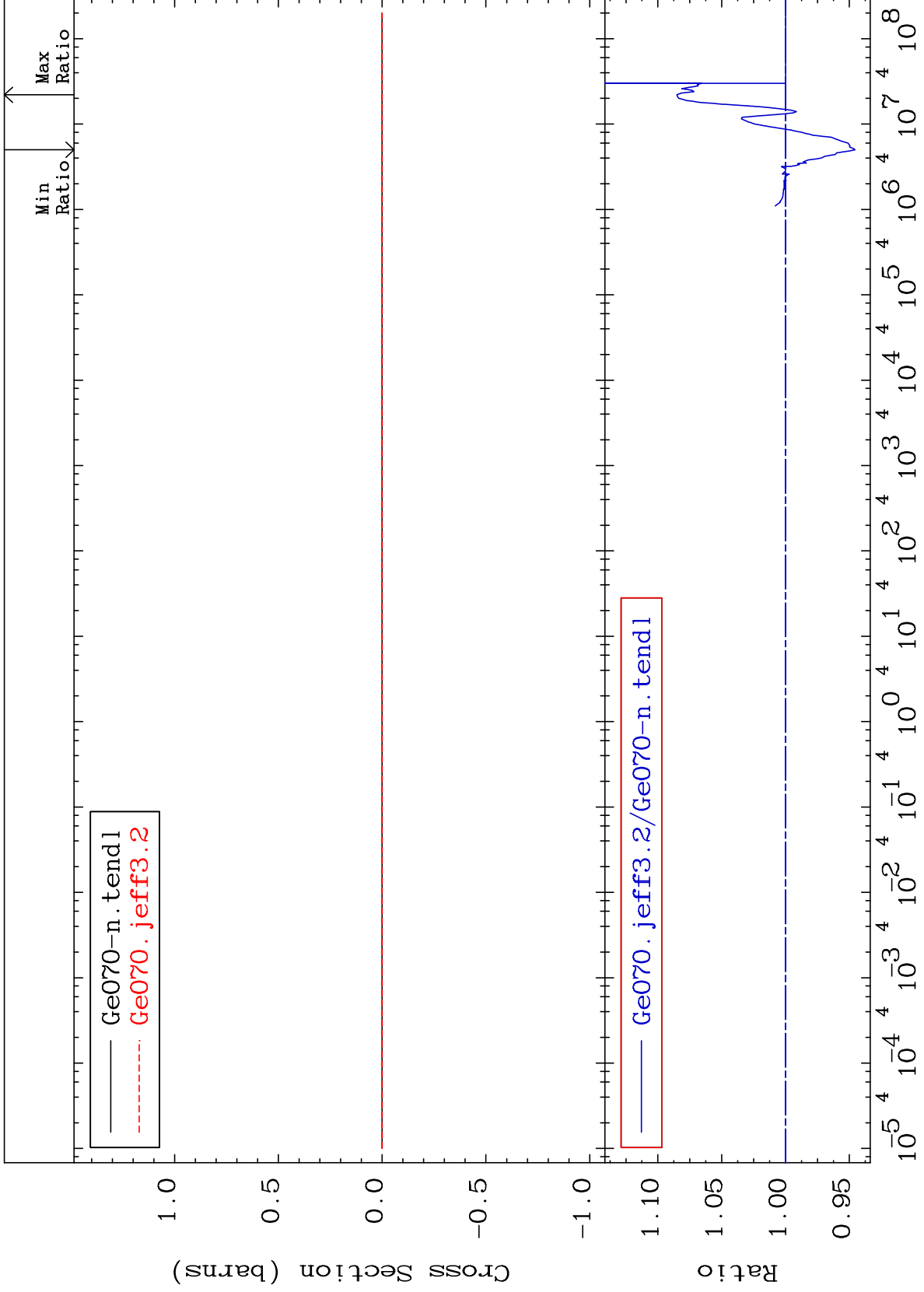
Incident Energy (eV)

32-Ge-70

MAT 3225

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

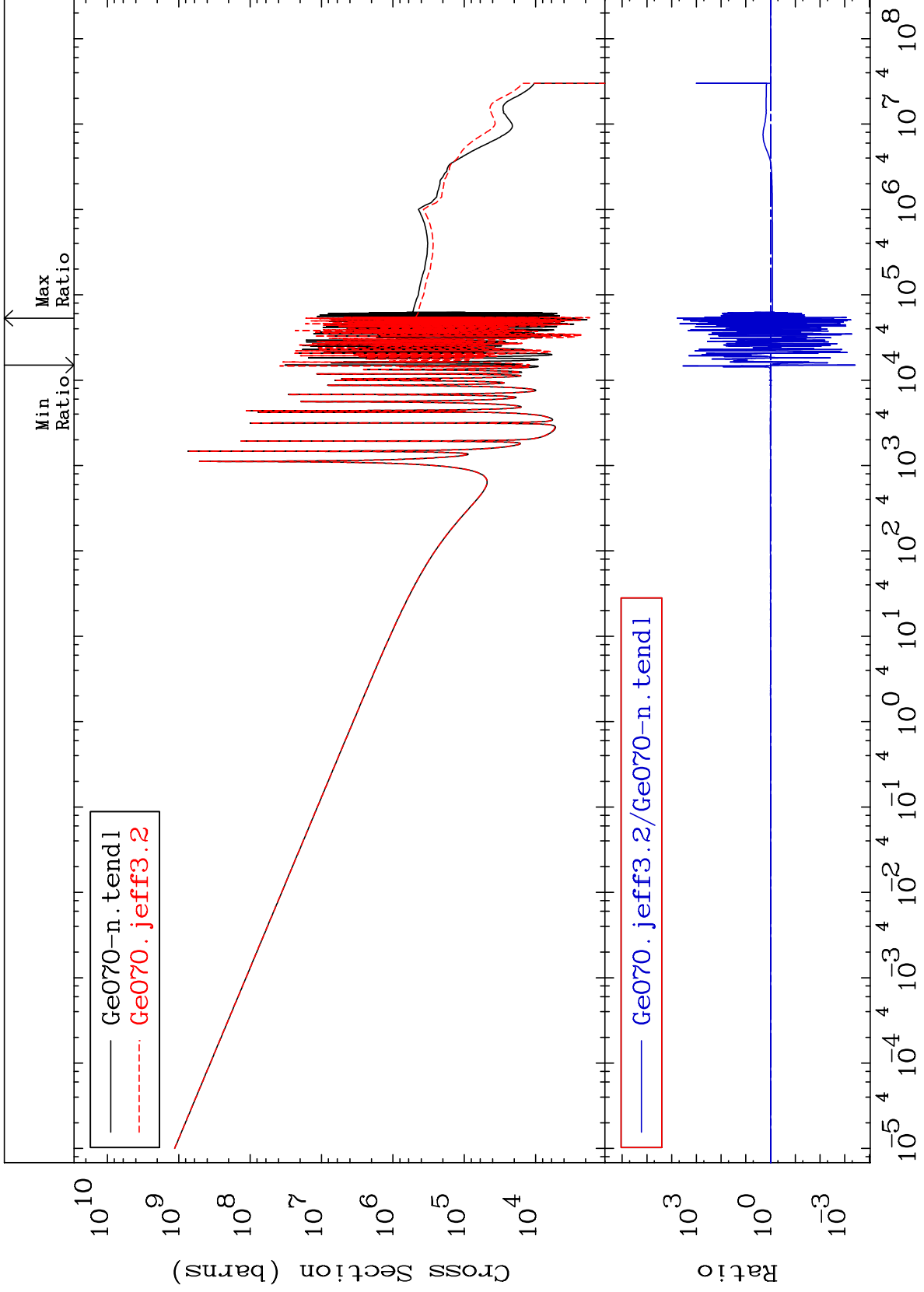
32-Ge-70
-5.447 To 8.508 %



MAT 3225

Kerma capture (mt102)
Cross Section

32-Ge-70
-99.96 To 9999. %



72

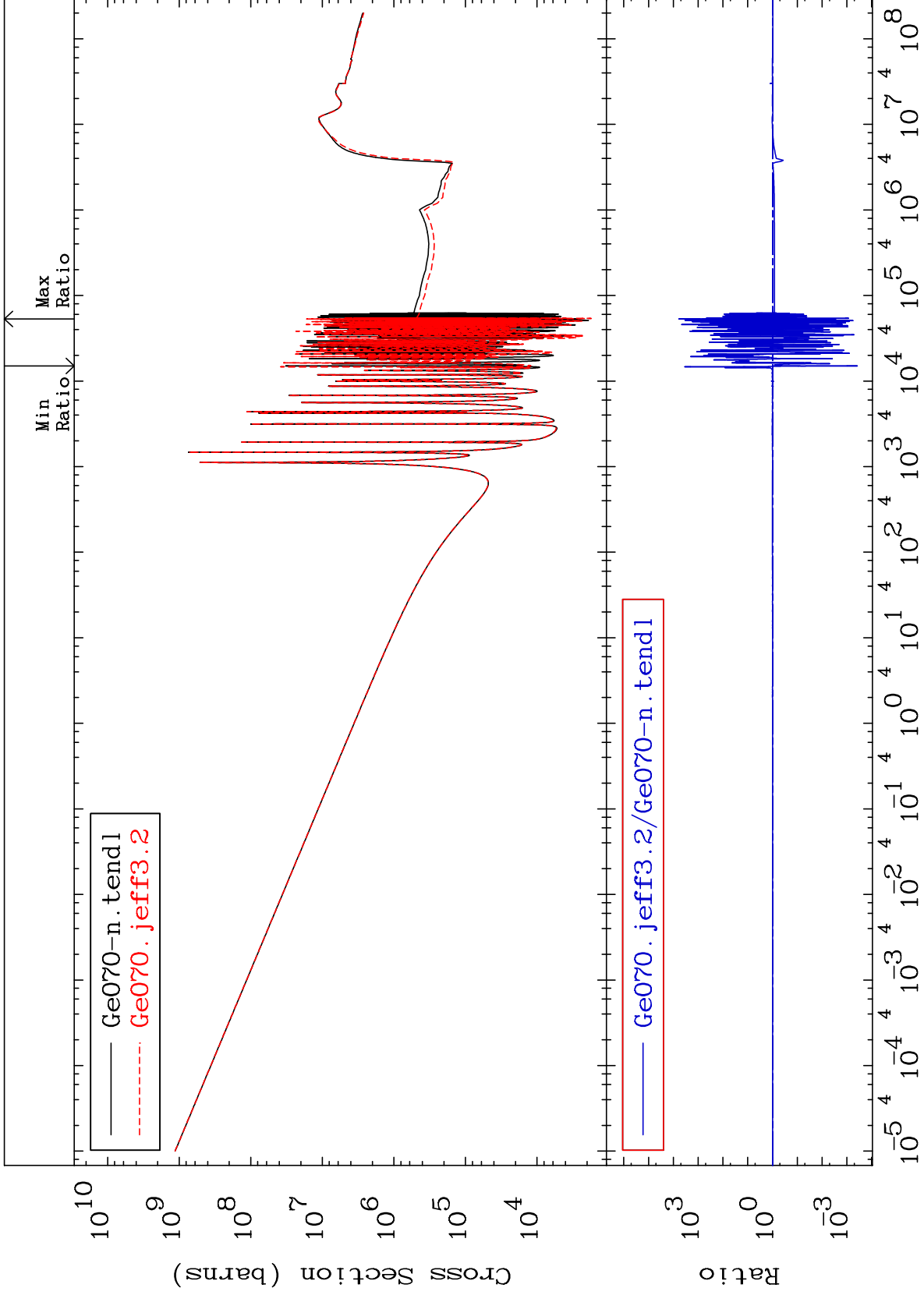
Incident Energy (eV)

32-Ge-70

MAT 3225

Total photon (eV-barns)
Cross Section

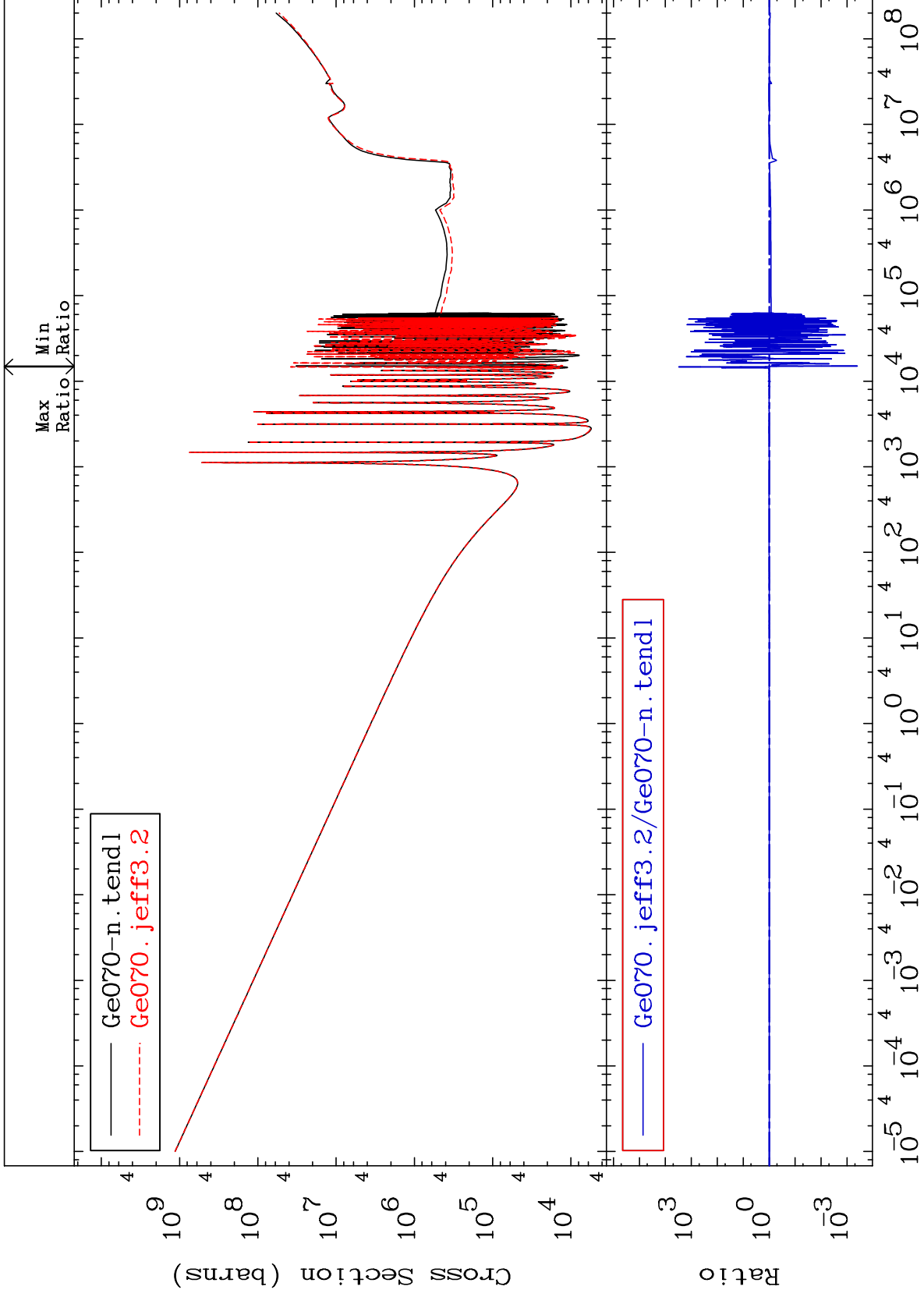
32-Ge-70
-99.96 To 9999. %



73

Incident Energy (eV)

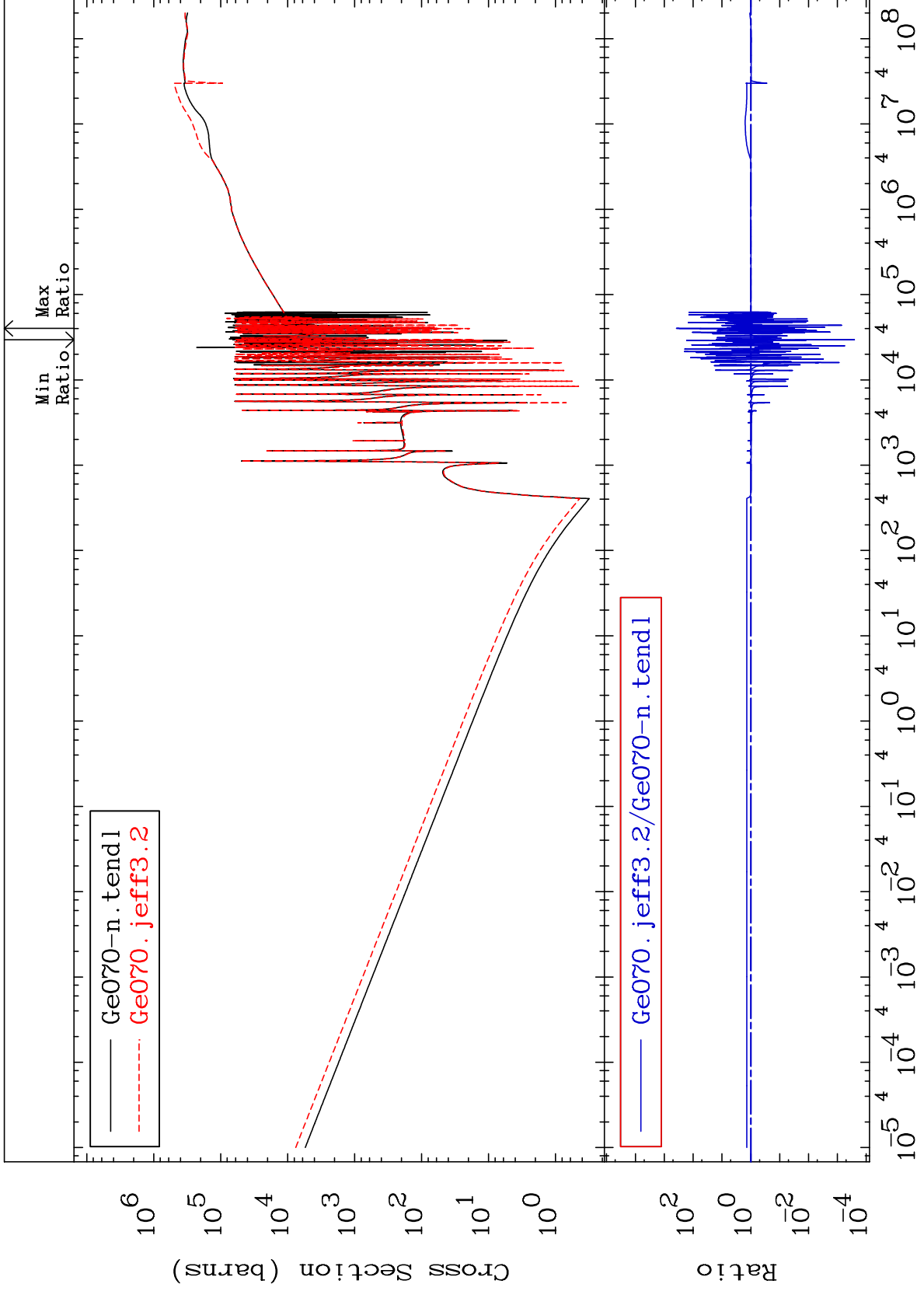
32-Ge-70



MAT 3225

Dpa total (eV-barns)
Cross Section

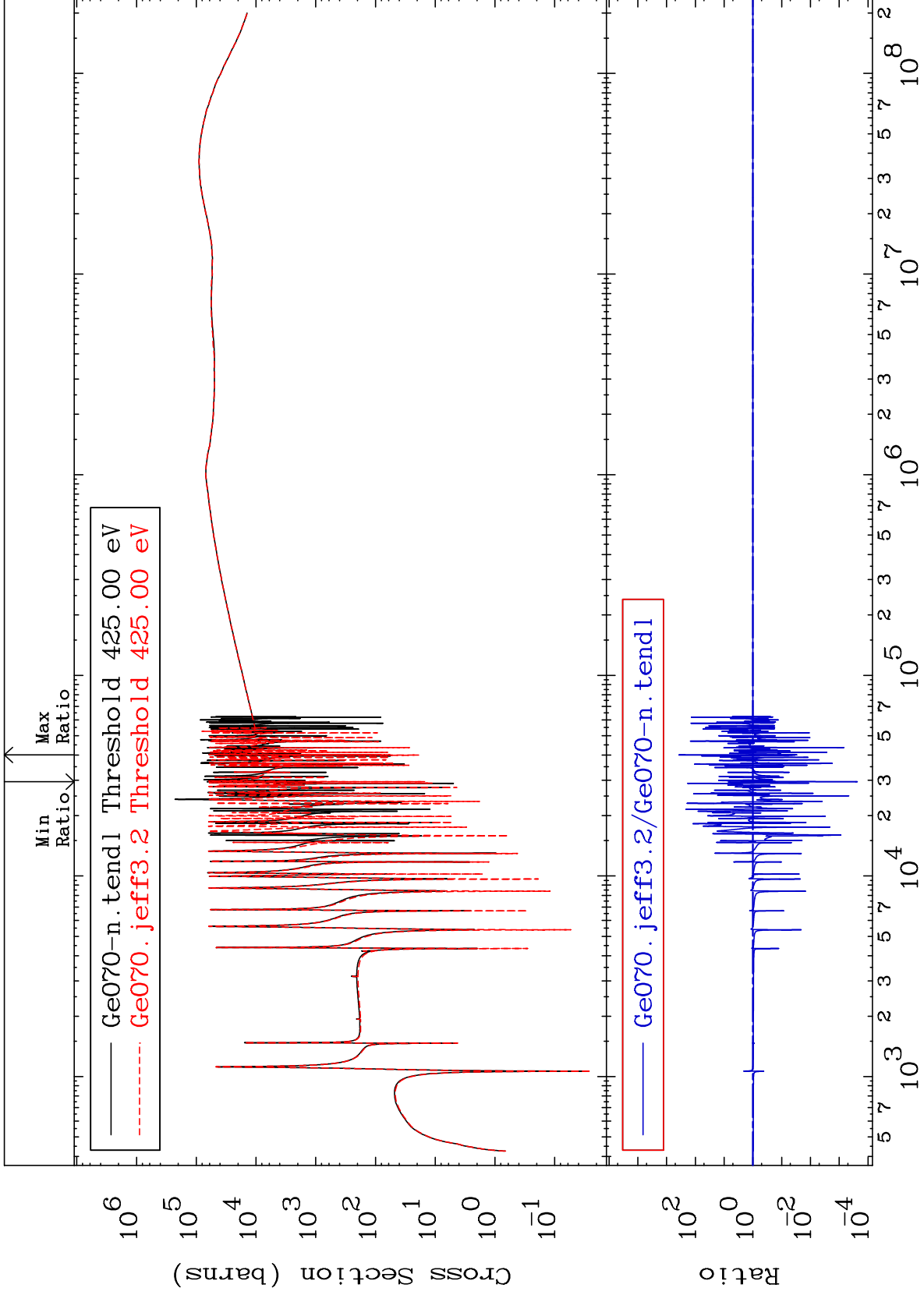
32-Ge-70
-99.97 To 9999. %



75

Incident Energy (eV)

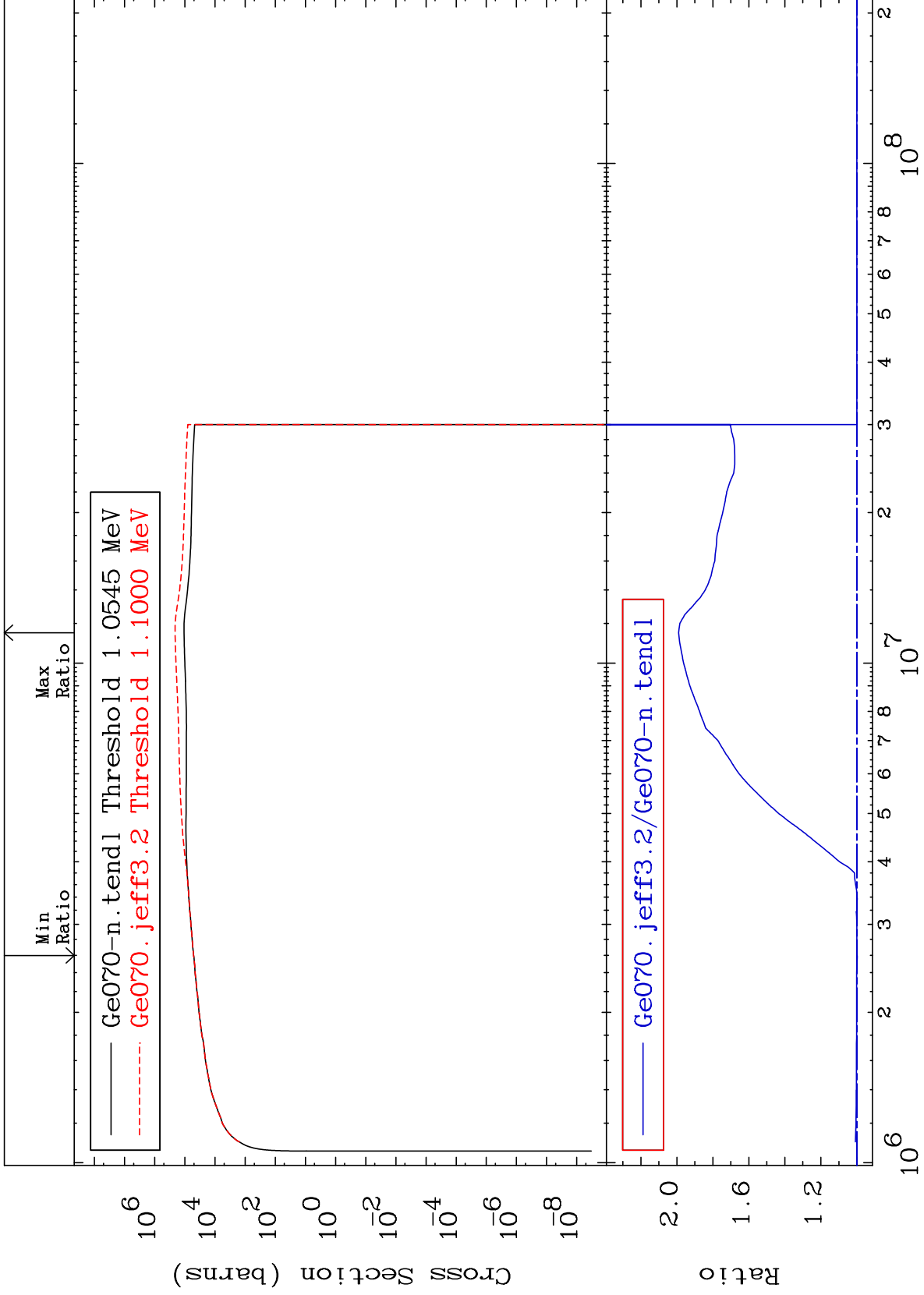
32-Ge-70



MAT 3225

Dpa inelastic (mt51-91)
Cross Section

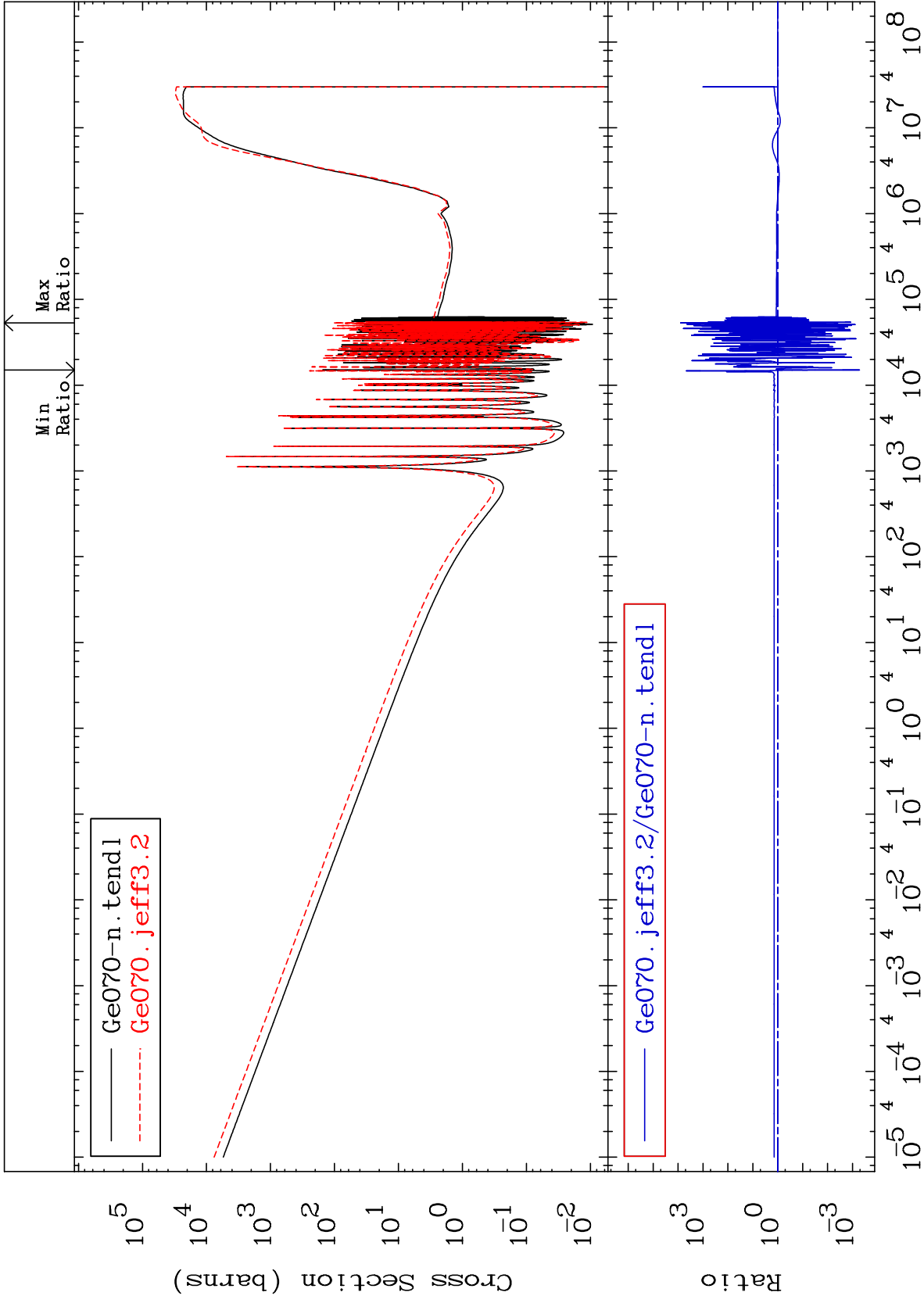
32-Ge-70
-0.227 To 99.02 %



77

Incident Energy (eV)

32-Ge-70

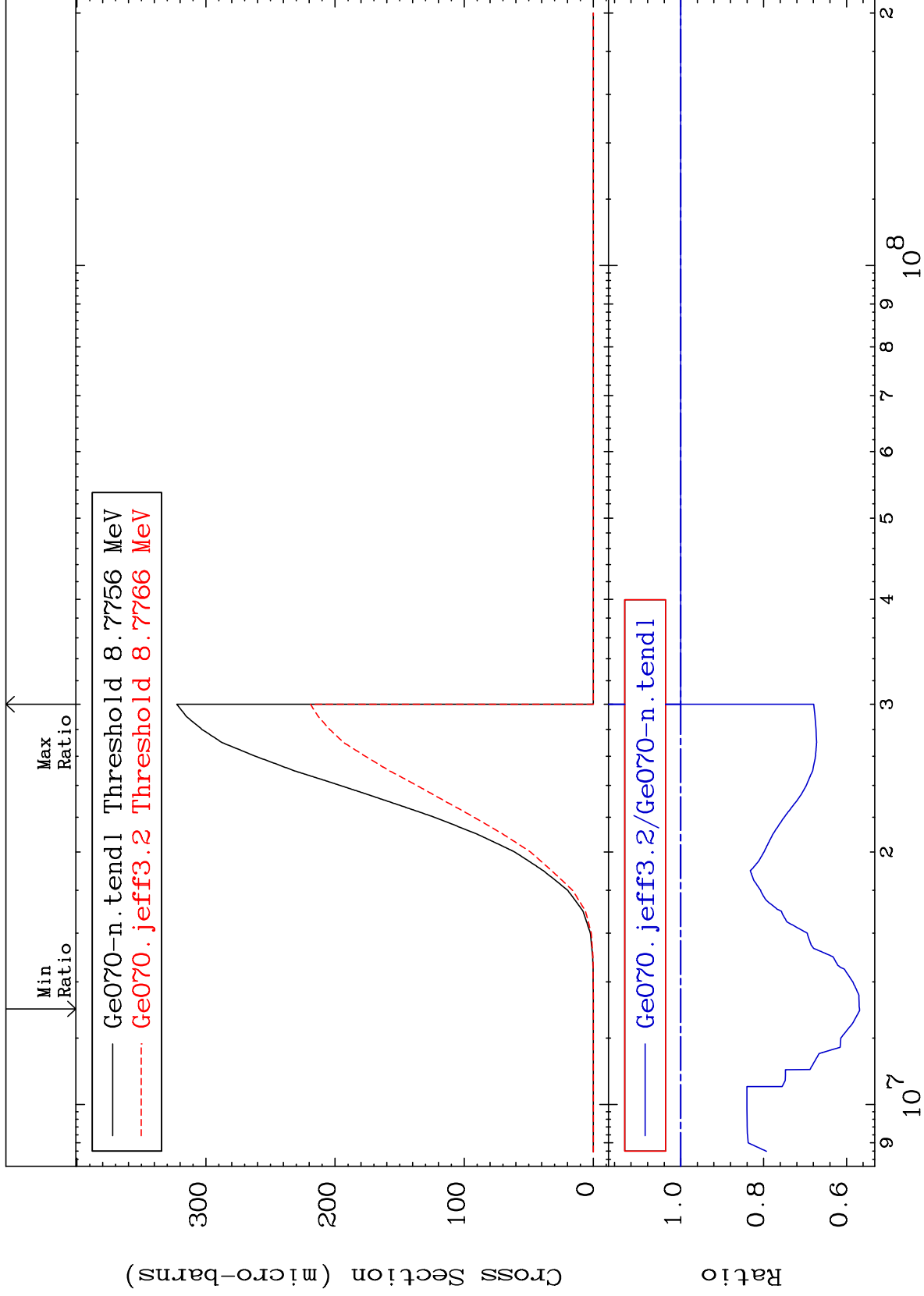


MAT 3225

(n,2p) : 30-Zn-69g

32-Ge-70

Radionuclide Production Cross Section -43.14 To 0.000 %



79

Incident Energy (eV)

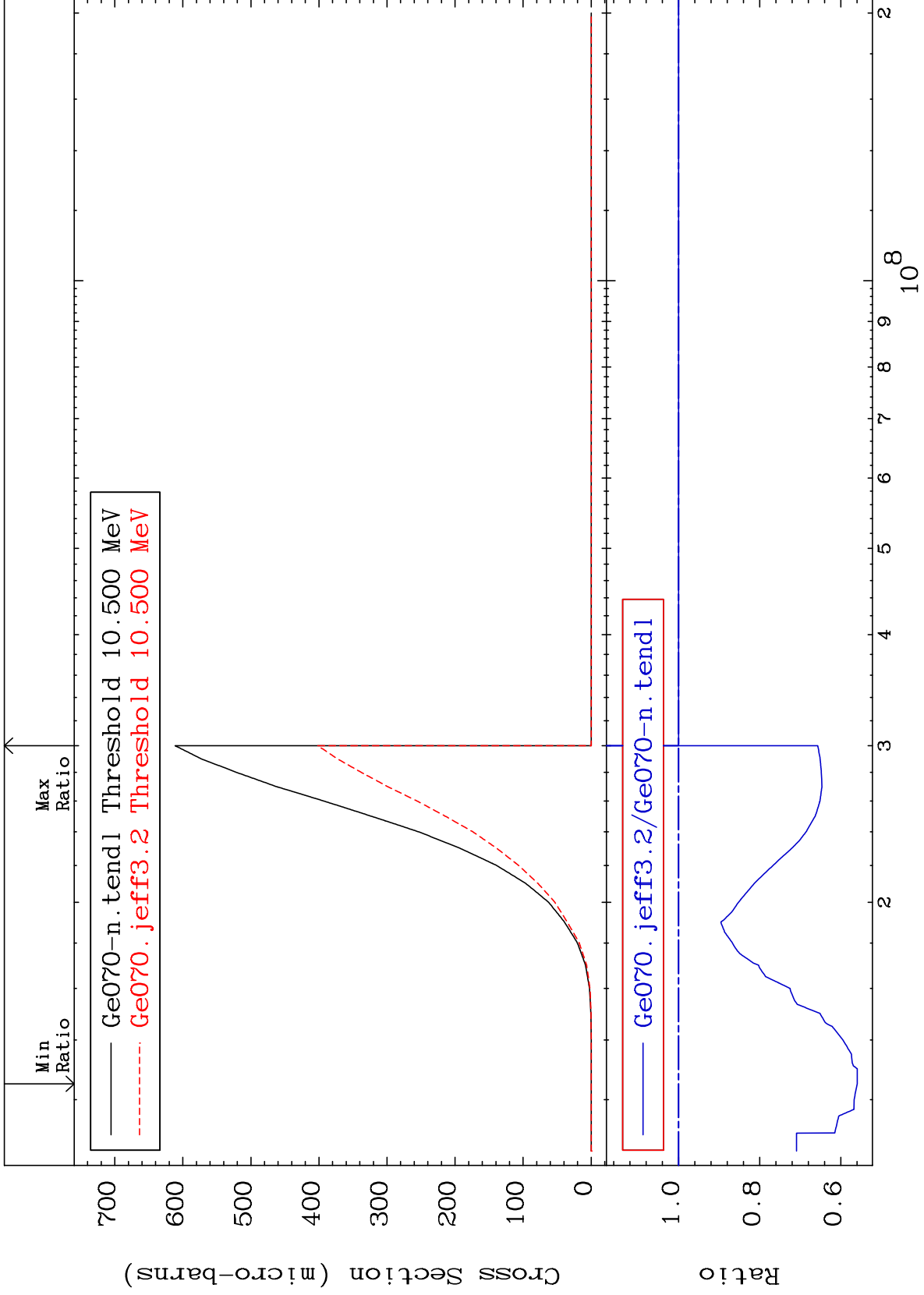
32-Ge-70

MAT 3225

(n,2p):30-Zn-69m1

32-Ge-70

Radionuclide Production Cross Section -44.06 To 0.000 %



80

Incident Energy (eV)

32-Ge-70