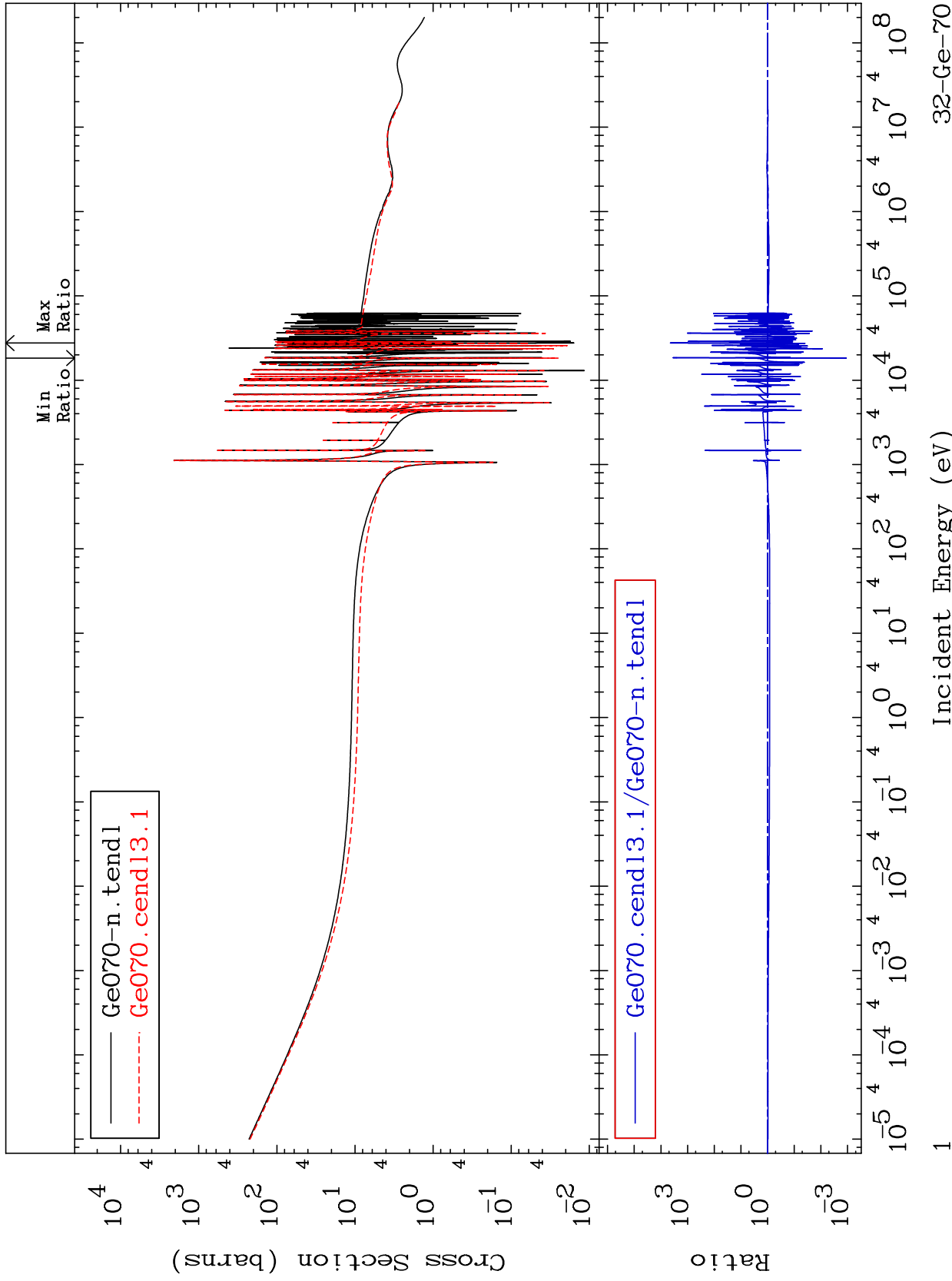


MAT 3225

Total
Cross Section

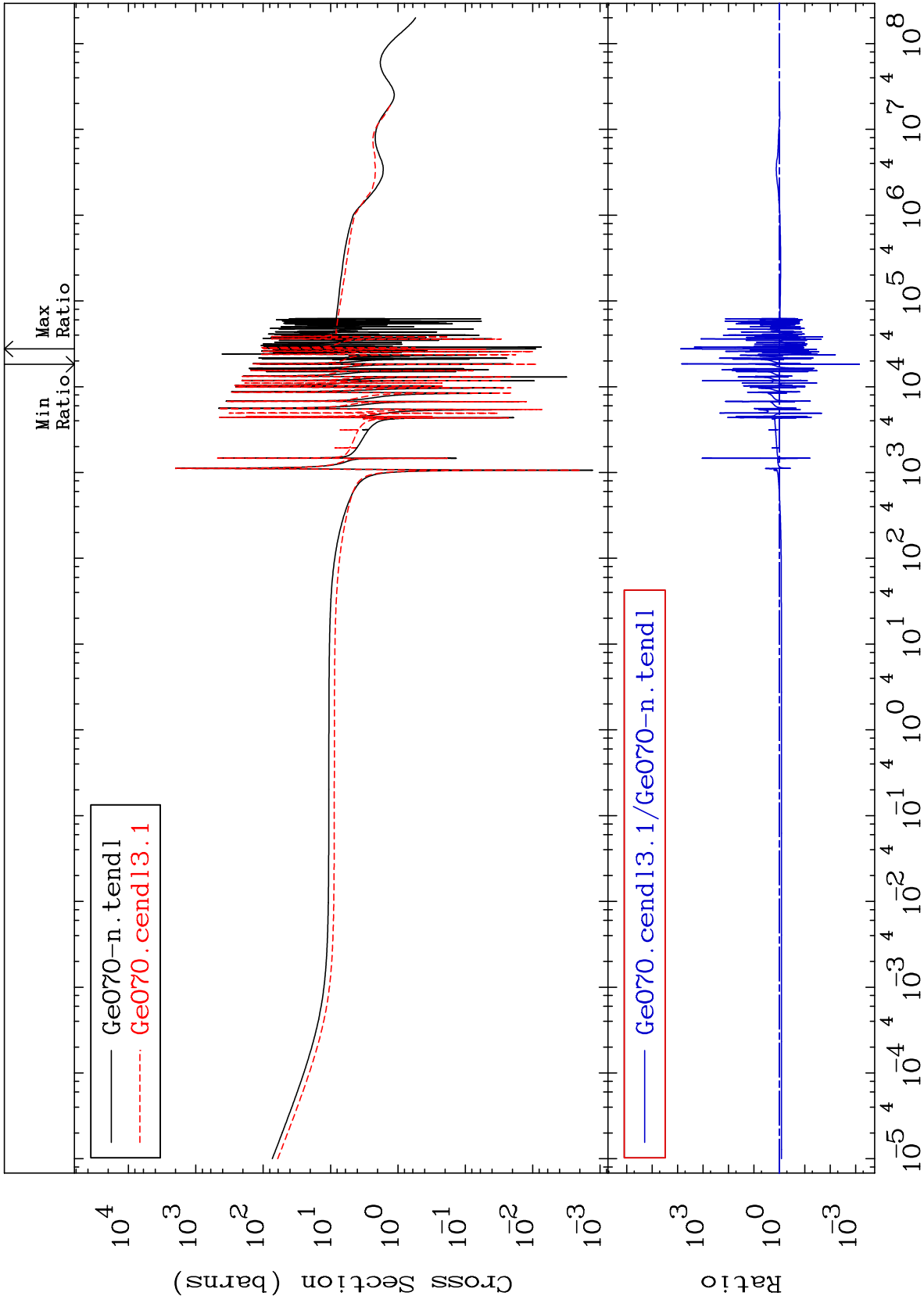
32-Ge-70
-99.89 To 9999. %



MAT 3225

Elastic
Cross Section

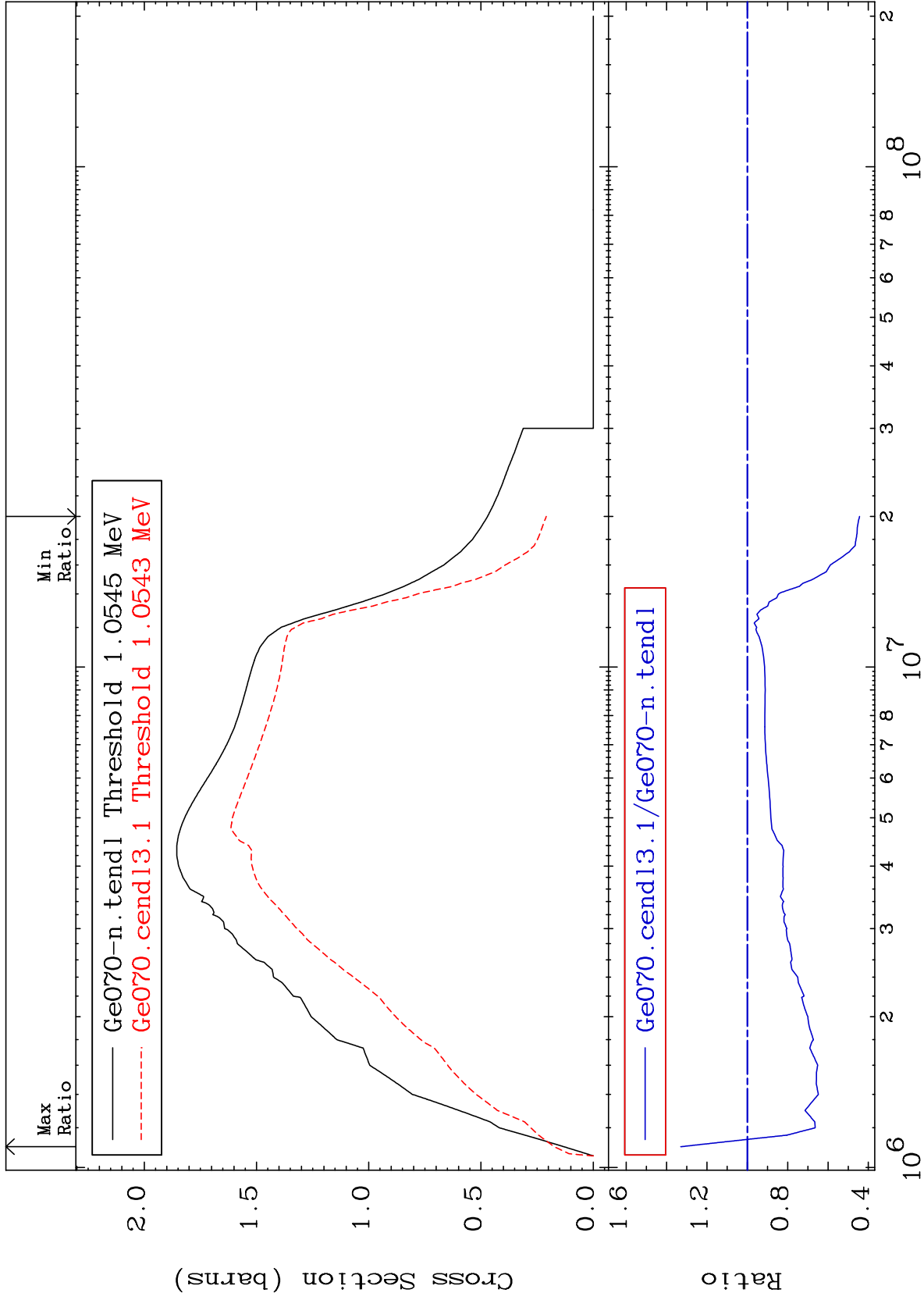
32-Ge-70
-99.93 To 9999. %



MAT 3225

Inelastic
Cross Section

³²Ge-70
-55.62 To 32.97 %



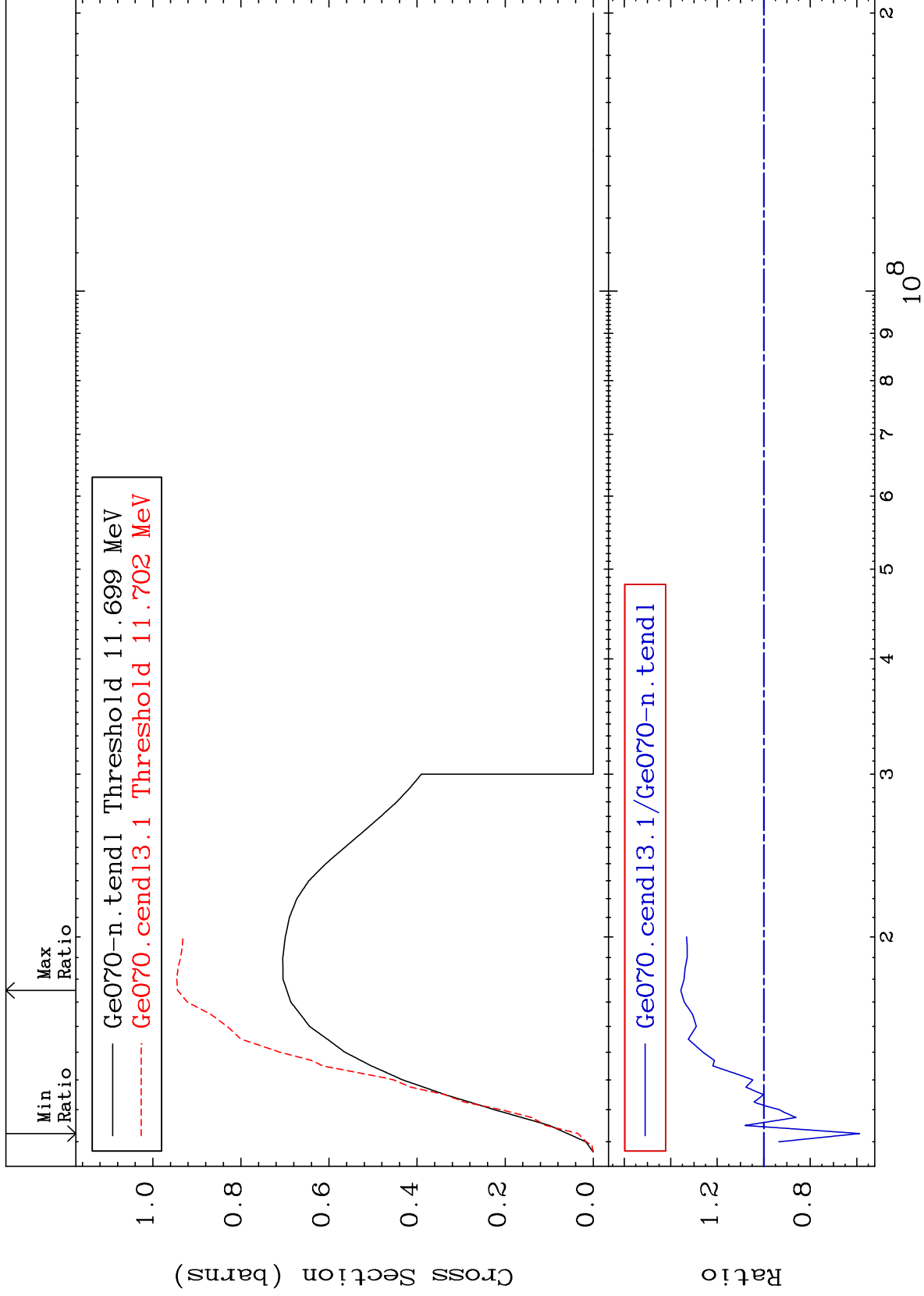
Incident Energy (eV)

³²Ge-70

MAT 3225

(n,2n)
Cross Section

³²Ge-70
-41.20 To 35.68 %

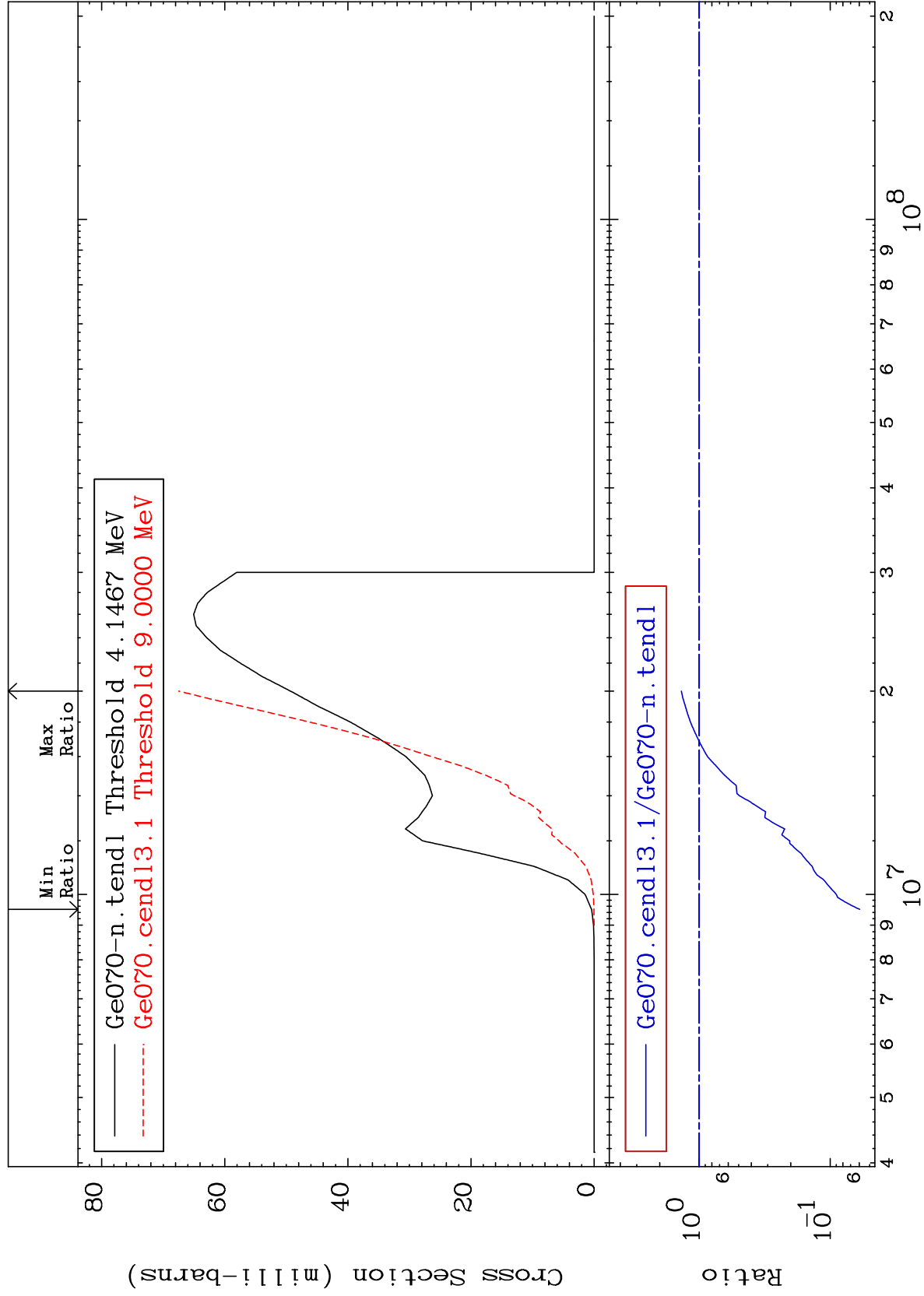


MAT 3225

$^{32}\text{Ge-70}$

(n, n') α

-94.04 To 36.84 %



Incident Energy (eV)

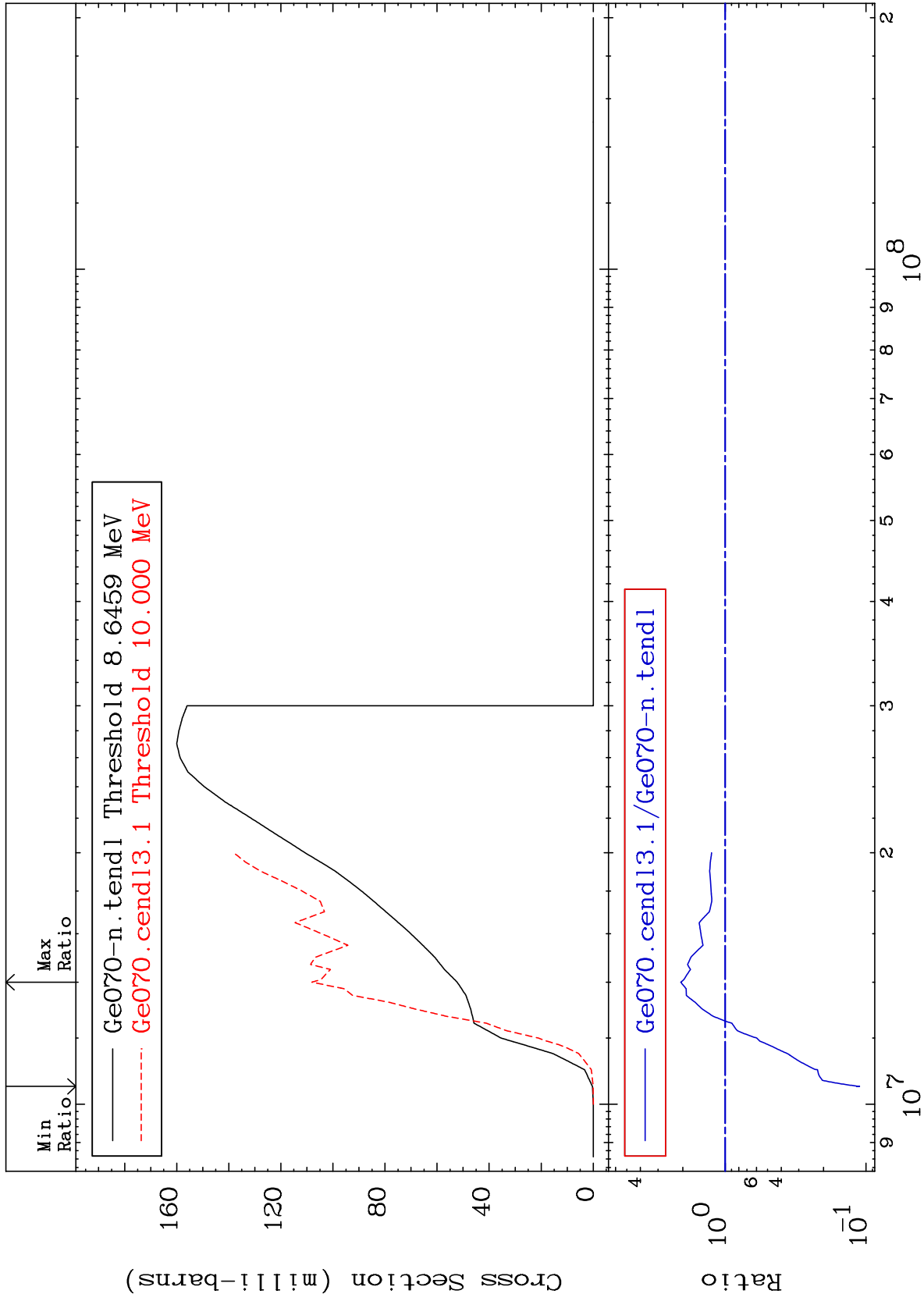
$^{32}\text{Ge-70}$

5

MAT 3225

(n,n') p
Cross Section

³²Ge-70
-88.90 To 106.8 %



6

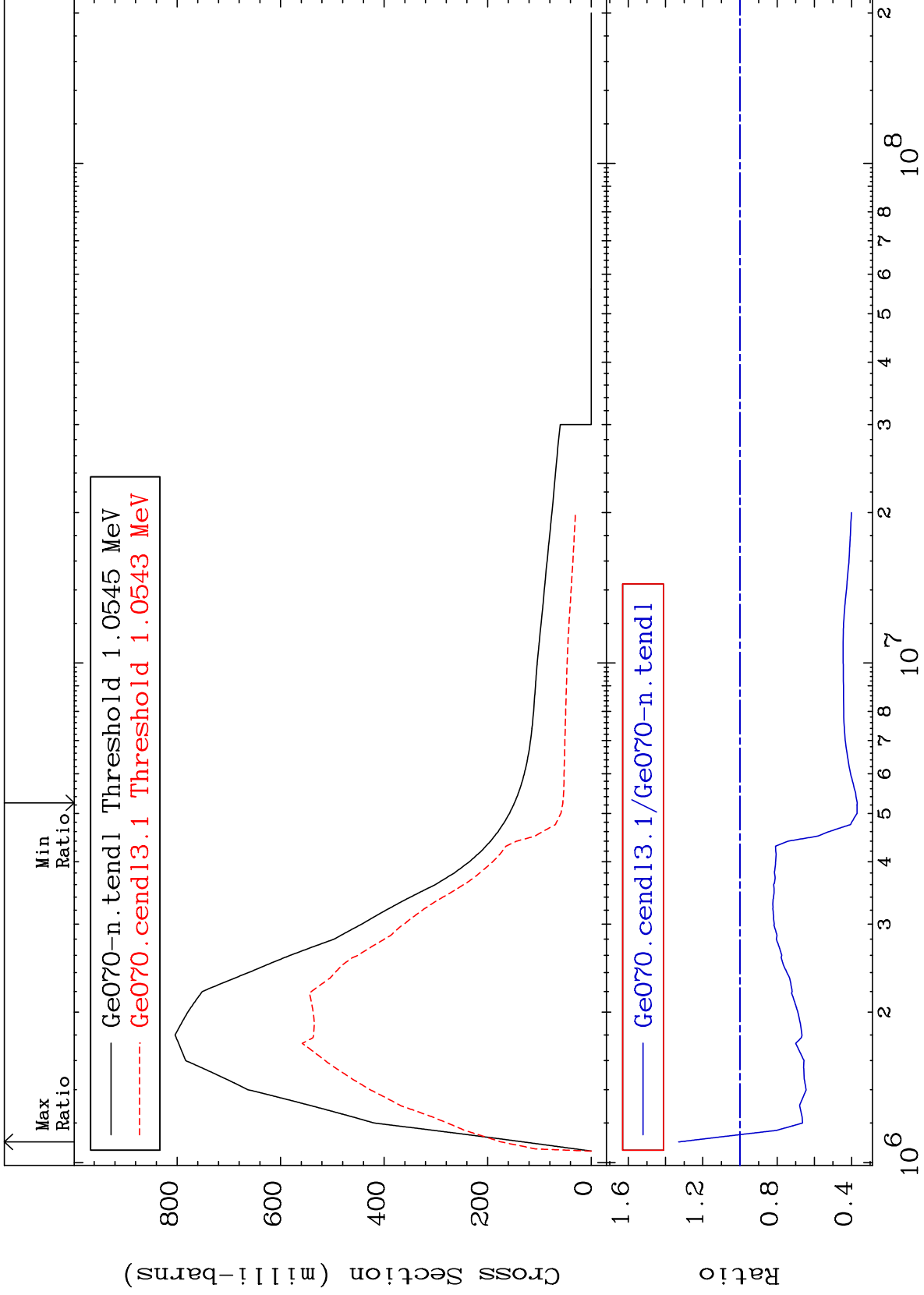
Incident Energy (eV)

³²Ge-70

MAT 3225

1.039 MeV (n,n') Level
Cross Section

32-Ge-70
-63.06 To 32.97 %



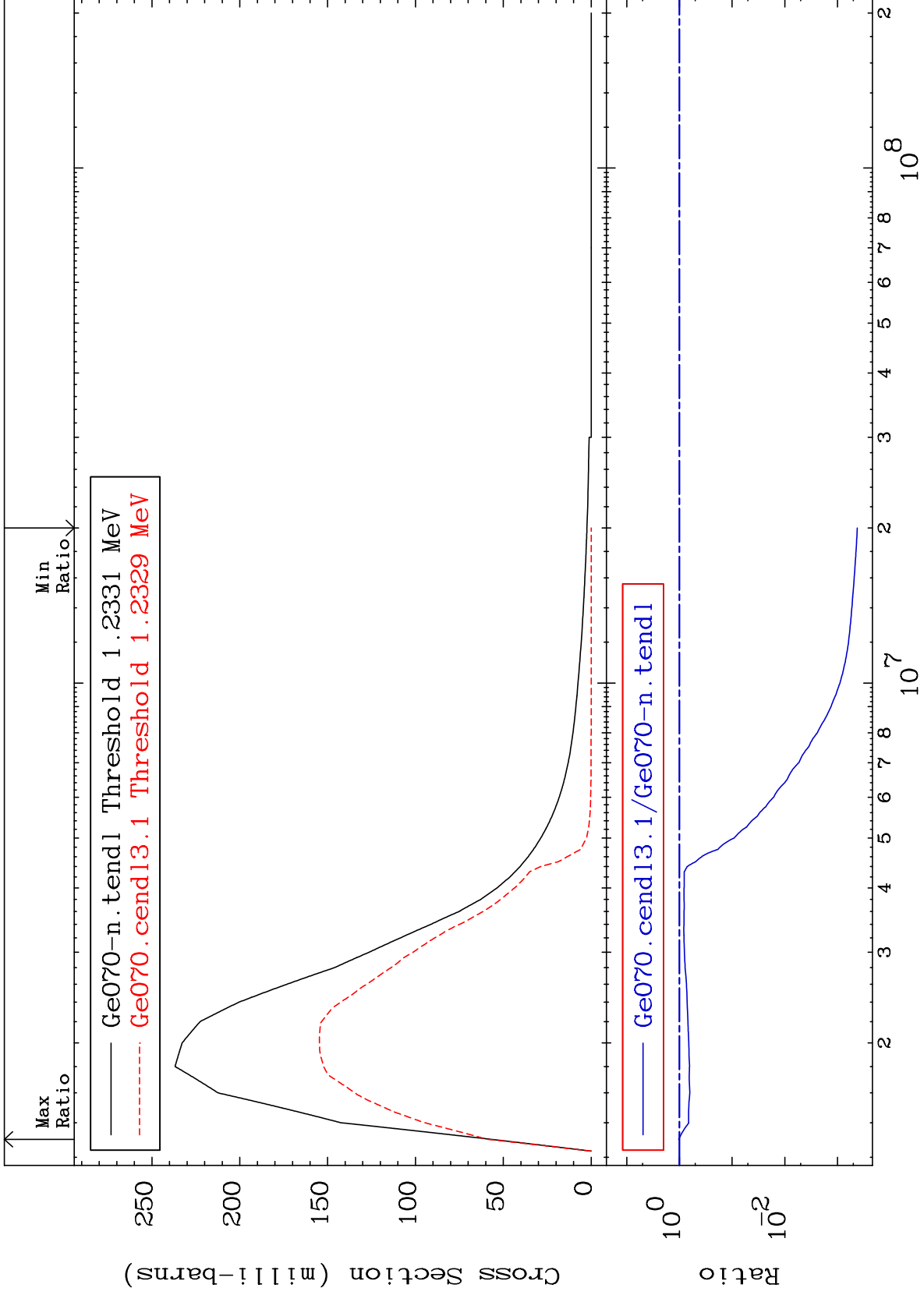
Incident Energy (eV)

32-Ge-70

MAT 3225

1.216 MeV (n,n') Level
Cross Section

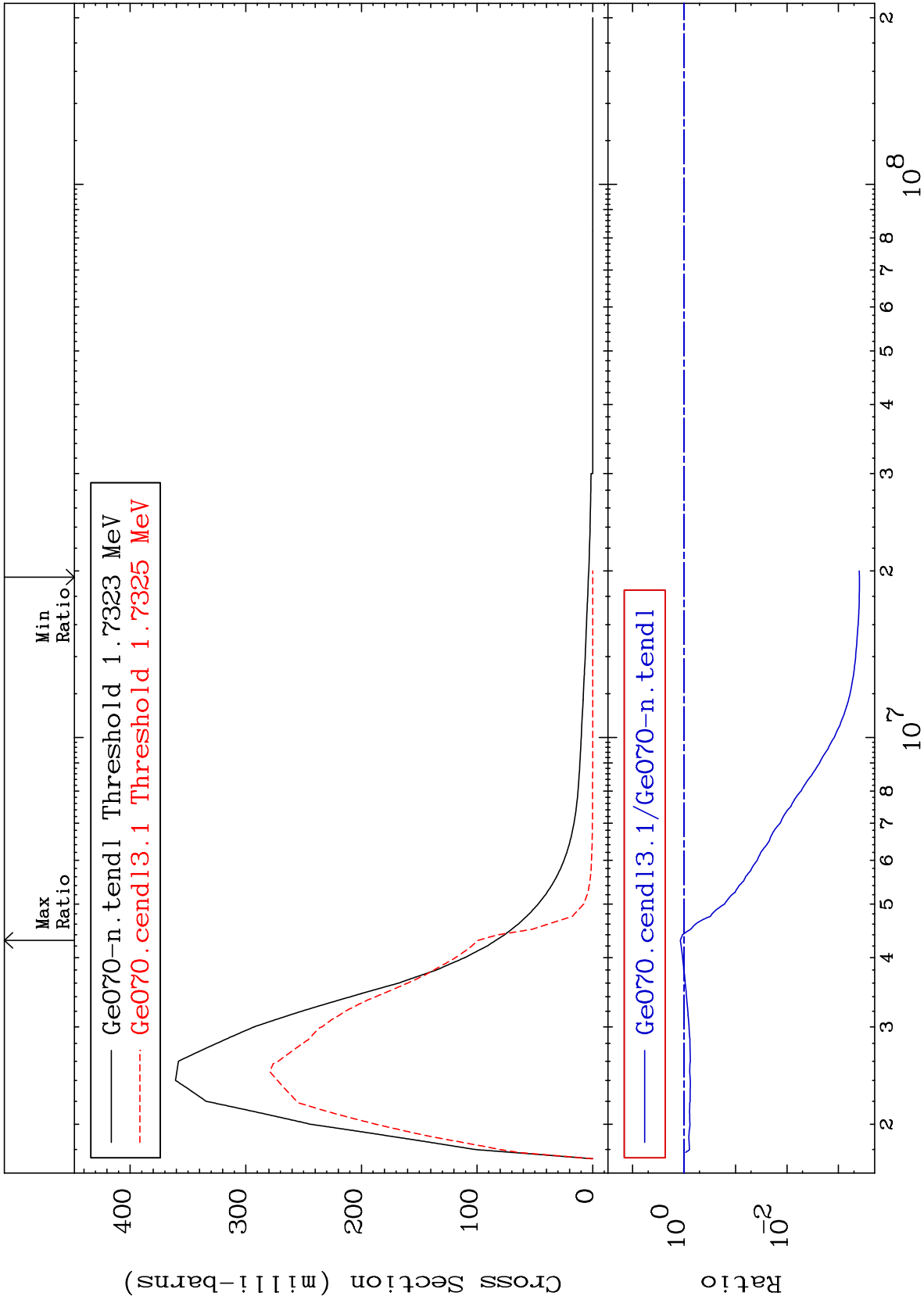
32-Ge-70
-99.96 To 3.480 %



MAT 3225

1.708 MeV (n,n') Level
Cross Section

32-Ge-70
-99.96 To 18.26 %



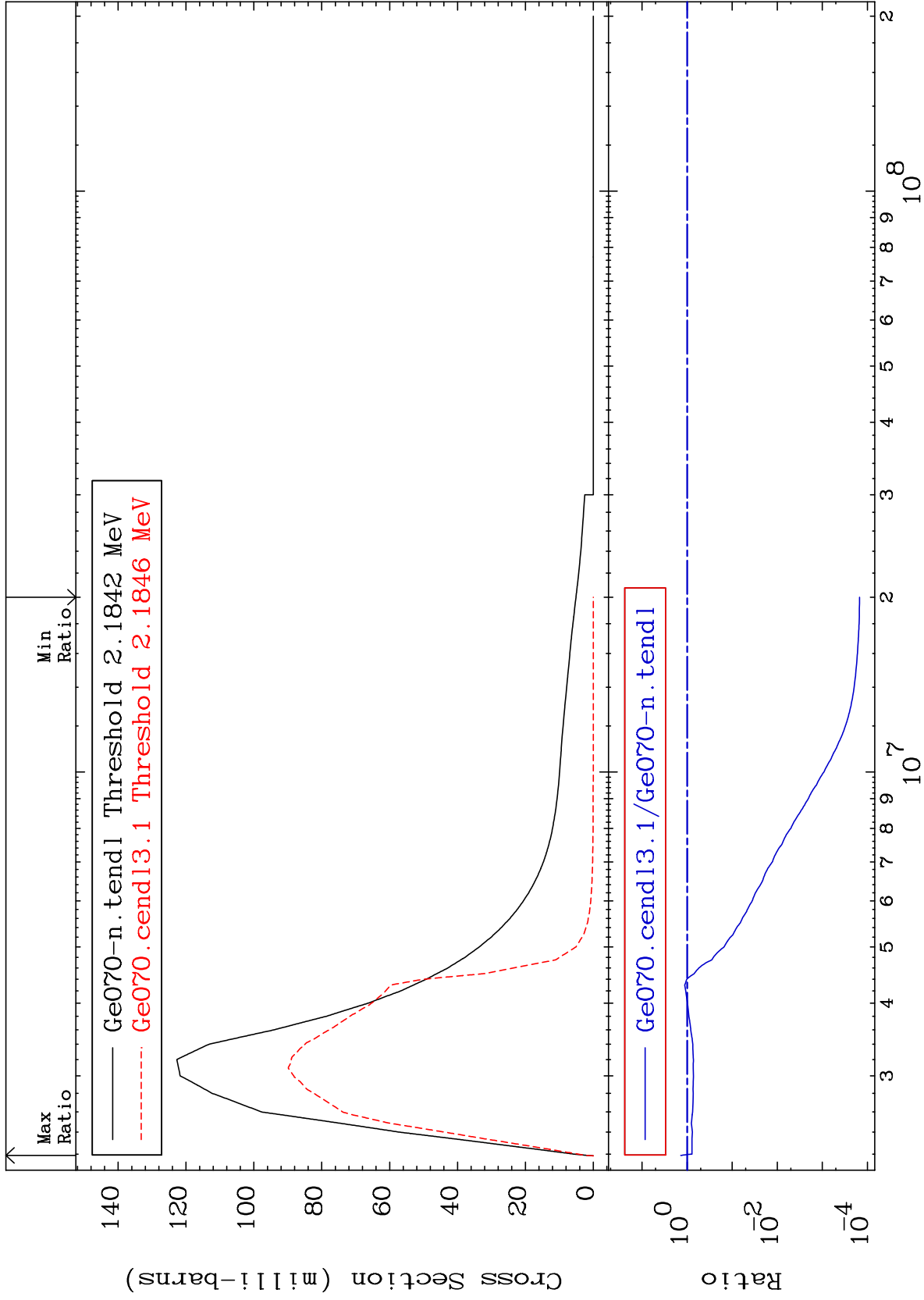
MAT 3225

2.153 MeV (n,n') Level

³²Ge-70

-99.99 To 38.19 %

Cross Section



10

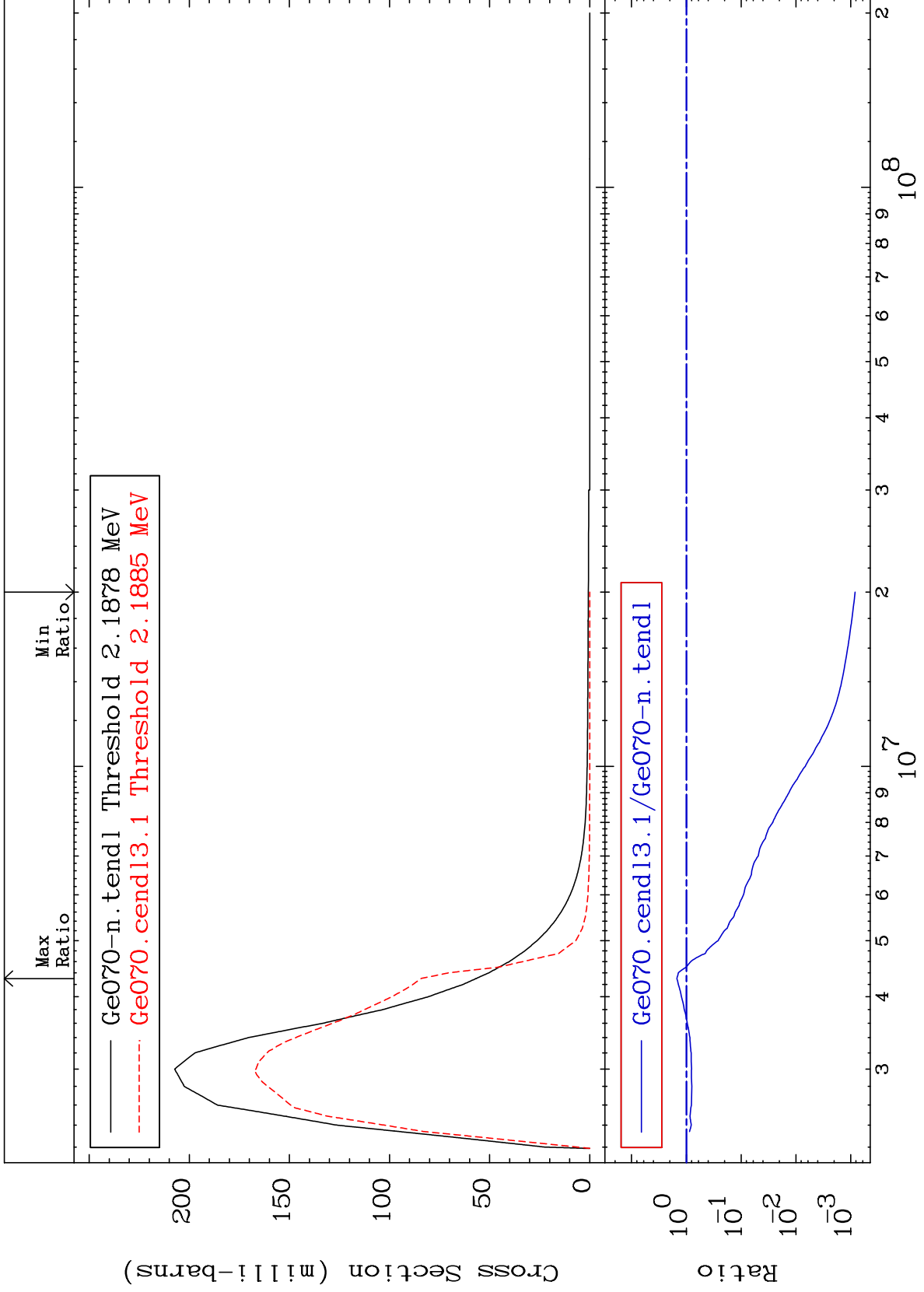
Incident Energy (eV)

³²Ge-70

MAT 3225

2.157 MeV (n,n') Level
Cross Section

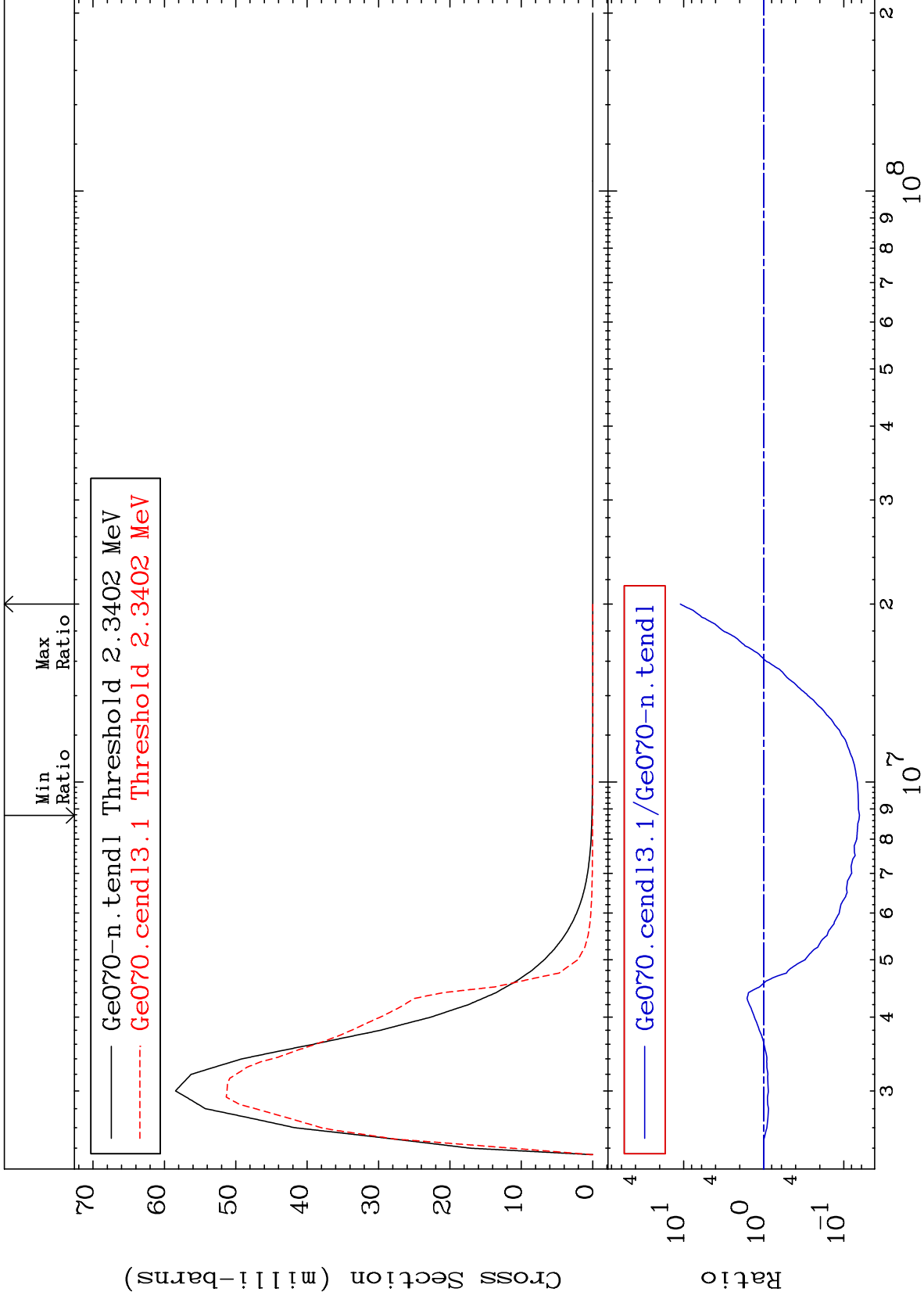
32-Ge-70
-99.92 To 48.44 %



MAT 3225

2.307 MeV (n,n') Level
Cross Section

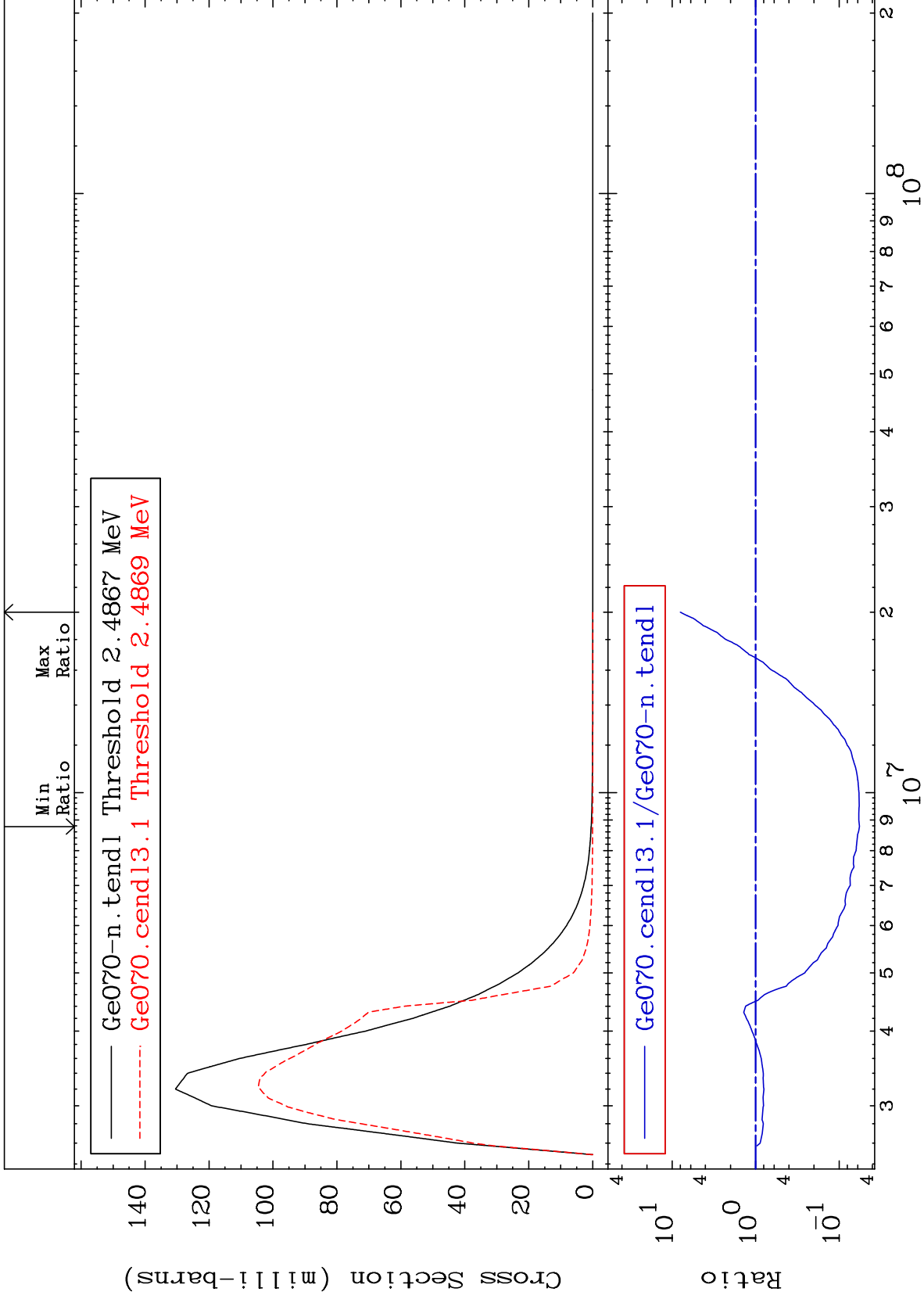
32-Ge-70
-93.61 To 1002. %



MAT 3225

2.451 MeV (n,n') Level
Cross Section

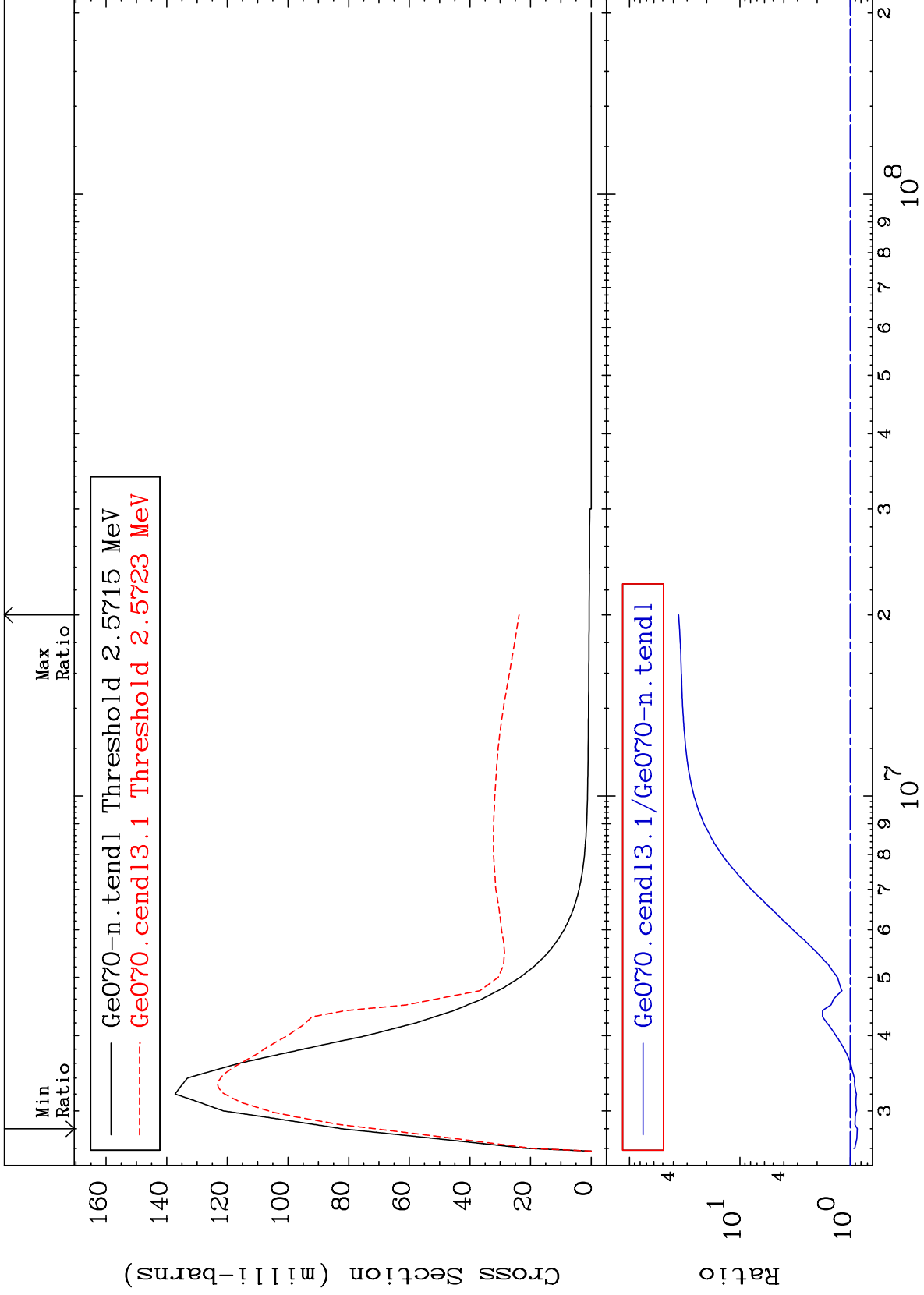
32-Ge-70
-94.28 To 697.2 %



MAT 3225

2.535 MeV (n,n') Level
Cross Section

32-Ge-70
-13.40 To 3486. %



14

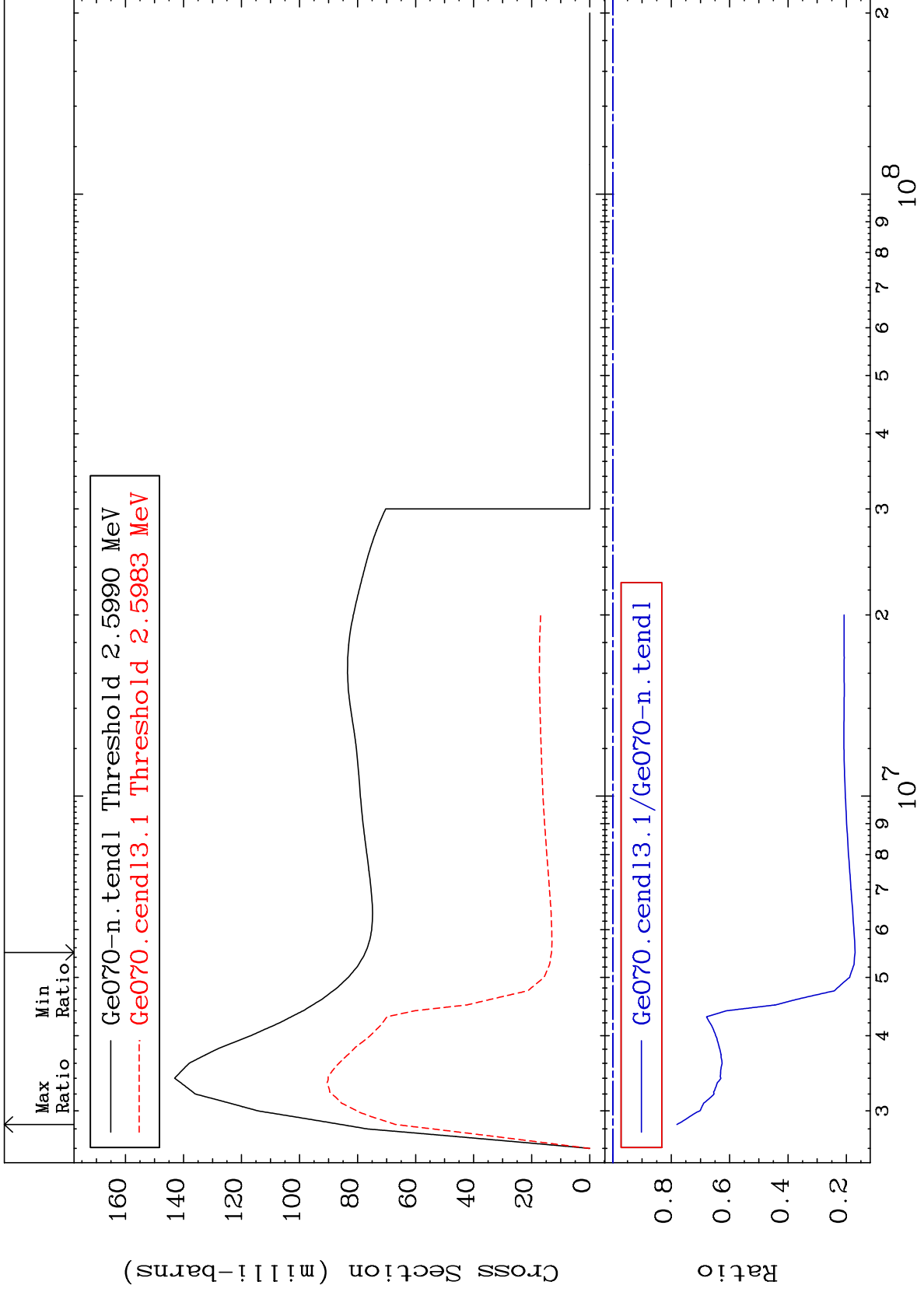
Incident Energy (eV)

32-Ge-70

MAT 3225

2.562 MeV (n,n') Level
Cross Section

32-Ge-70
-82.99 To -21.93%



15

Incident Energy (eV)

32-Ge-70

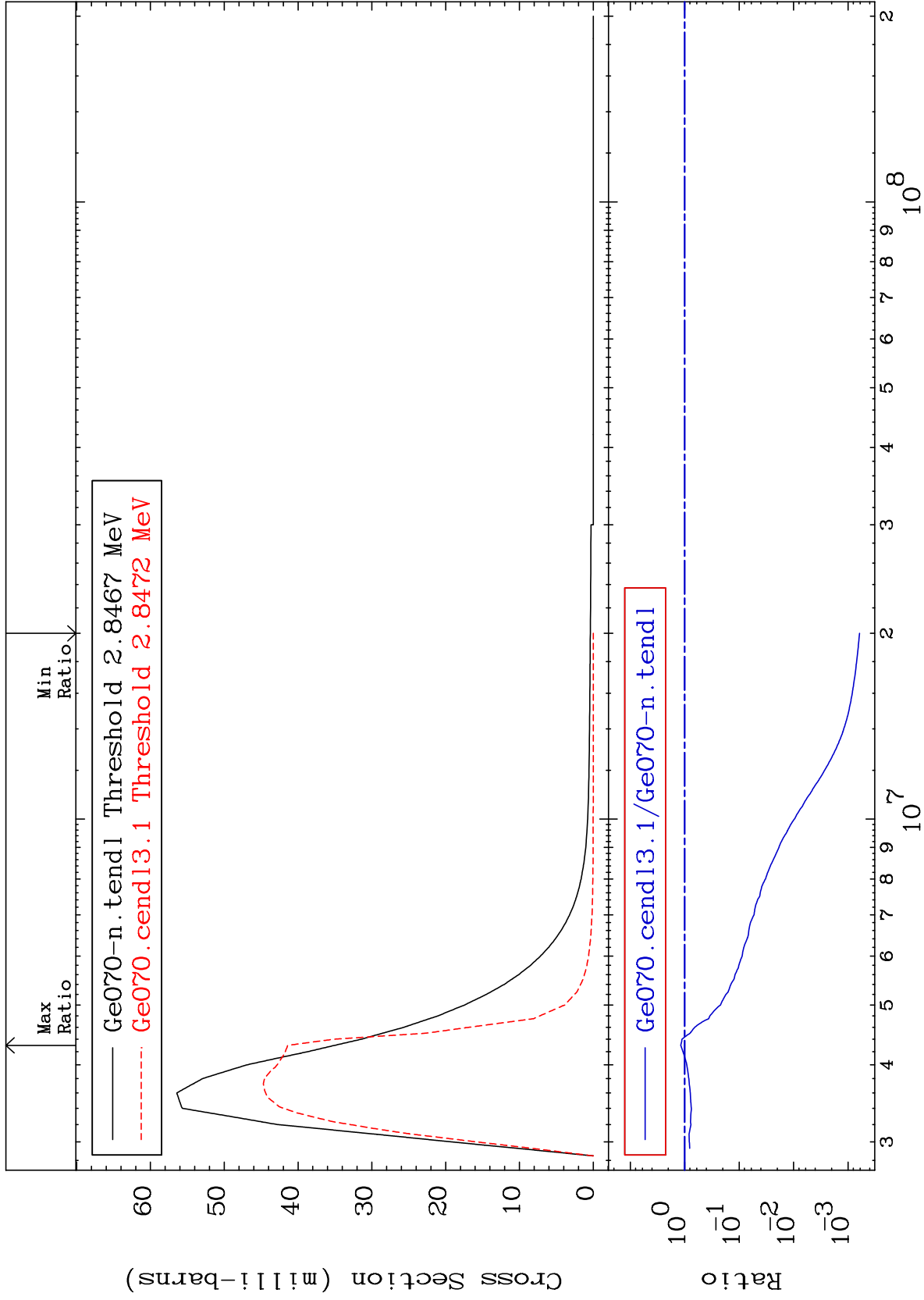
MAT 3225

2.806 MeV (n,n') Level

³²Ge-70

-99.94 To 18.12 %

Cross Section



16

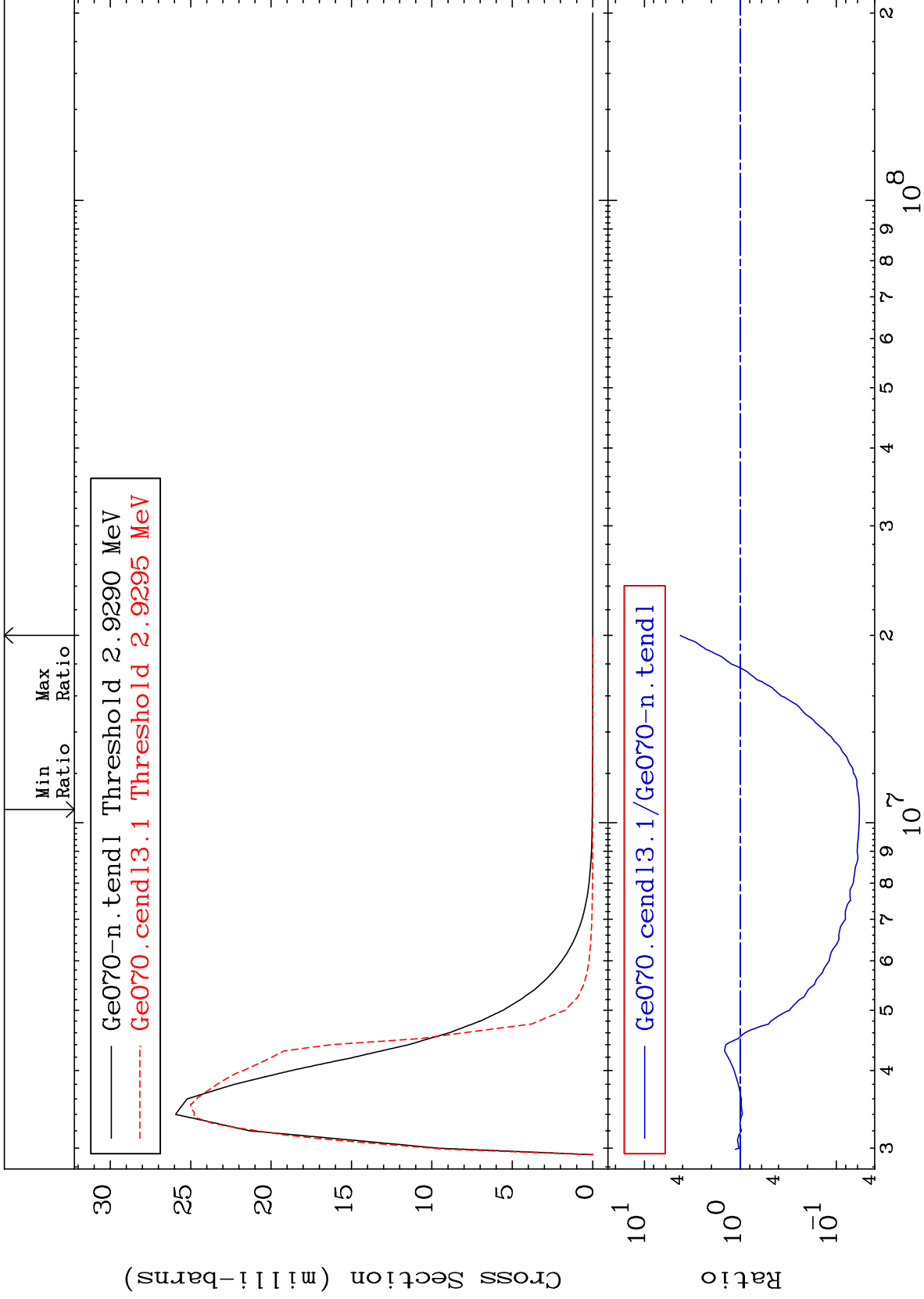
Incident Energy (eV)

³²Ge-70

MAT 3225

2.887 MeV (n,n') Level
Cross Section

32-Ge-70
-94.25 To 321.7 %



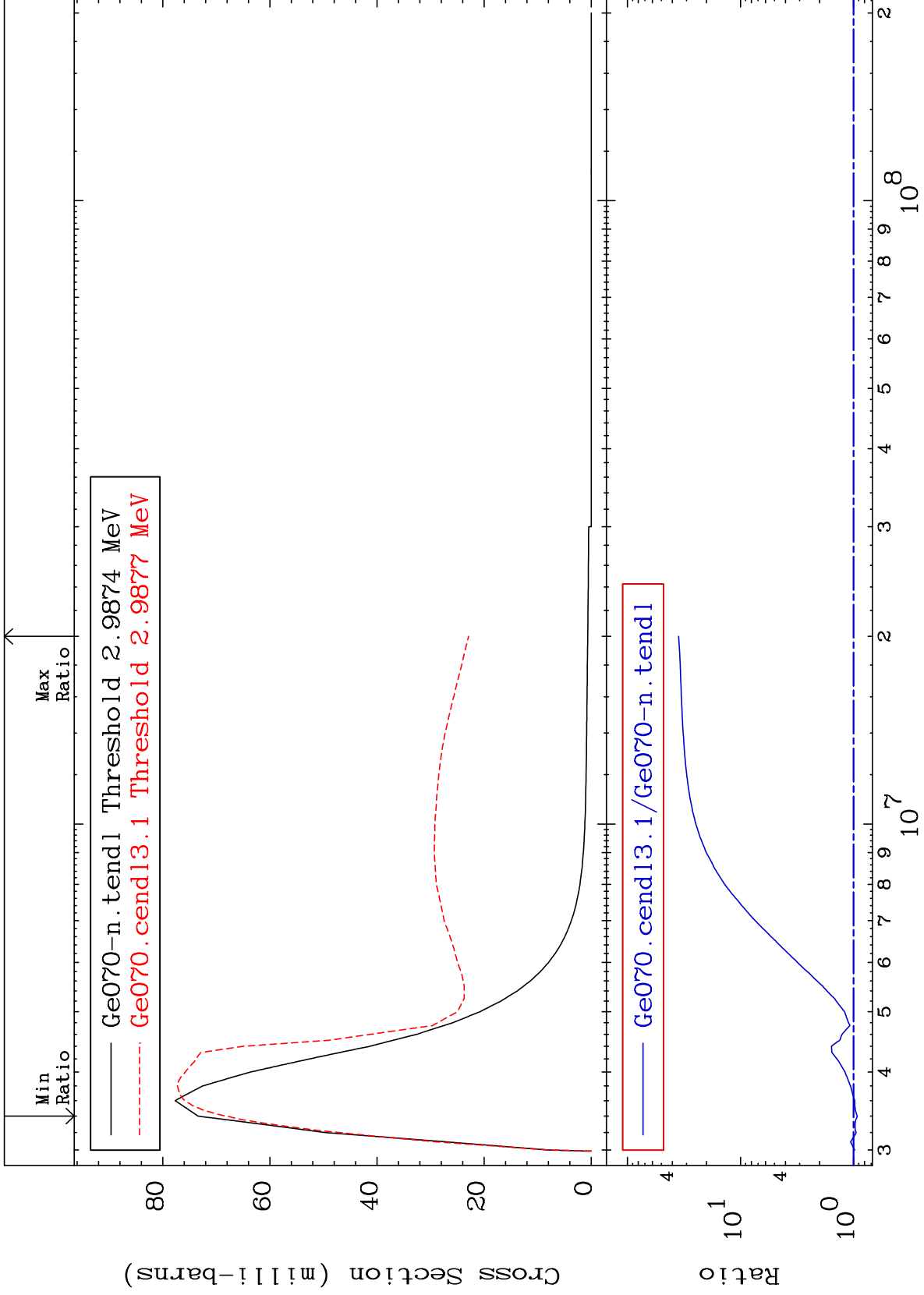
17

32-Ge-70

MAT 3225

2.945 MeV (n,n') Level
Cross Section

32-Ge-70
-7.175 To 3421. %



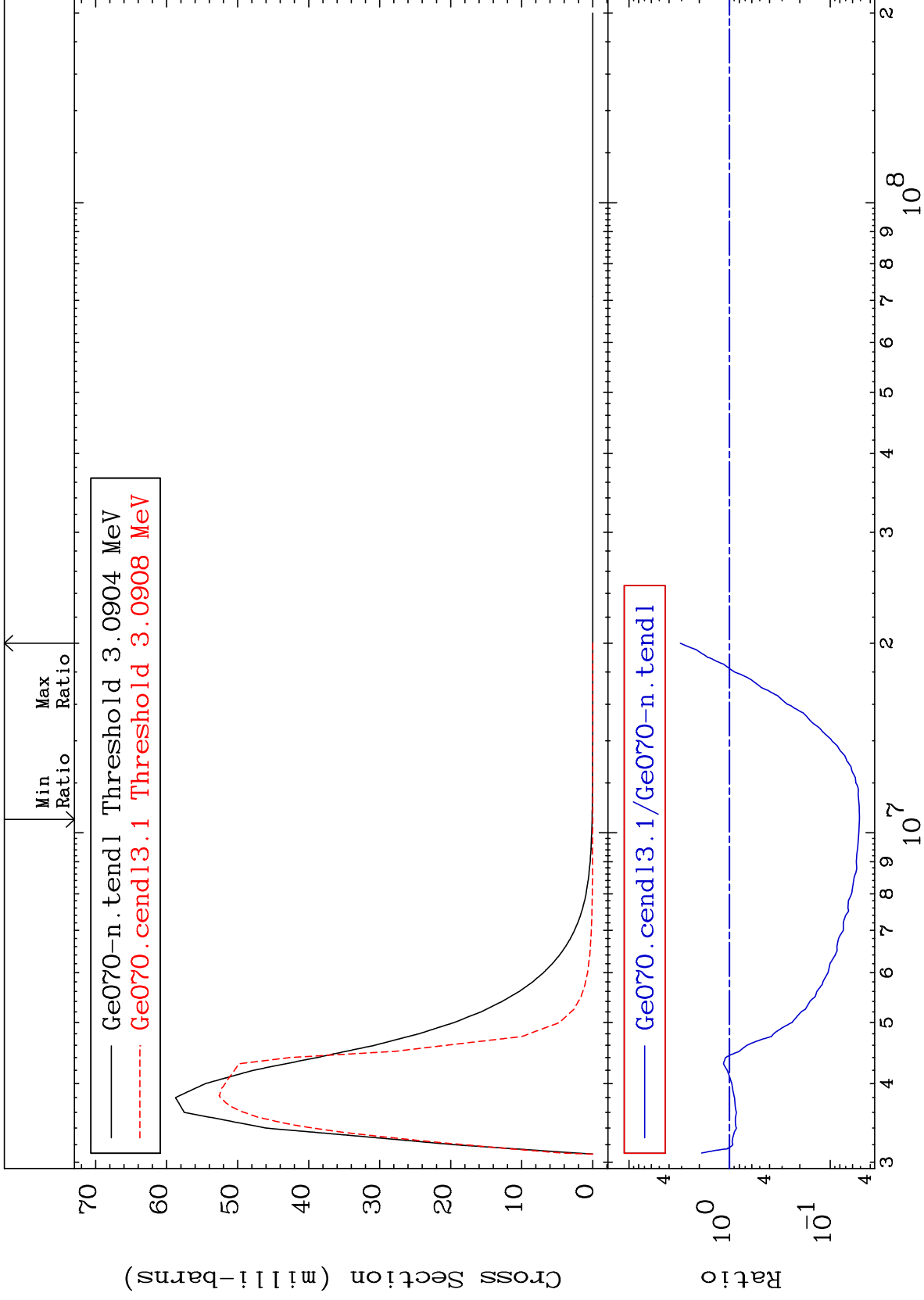
18

32-Ge-70

MAT 3225

3.046 MeV (n,n') Level
Cross Section

32-Ge-70
-94.88 To 208.3 %



19

Incident Energy (eV)

32-Ge-70

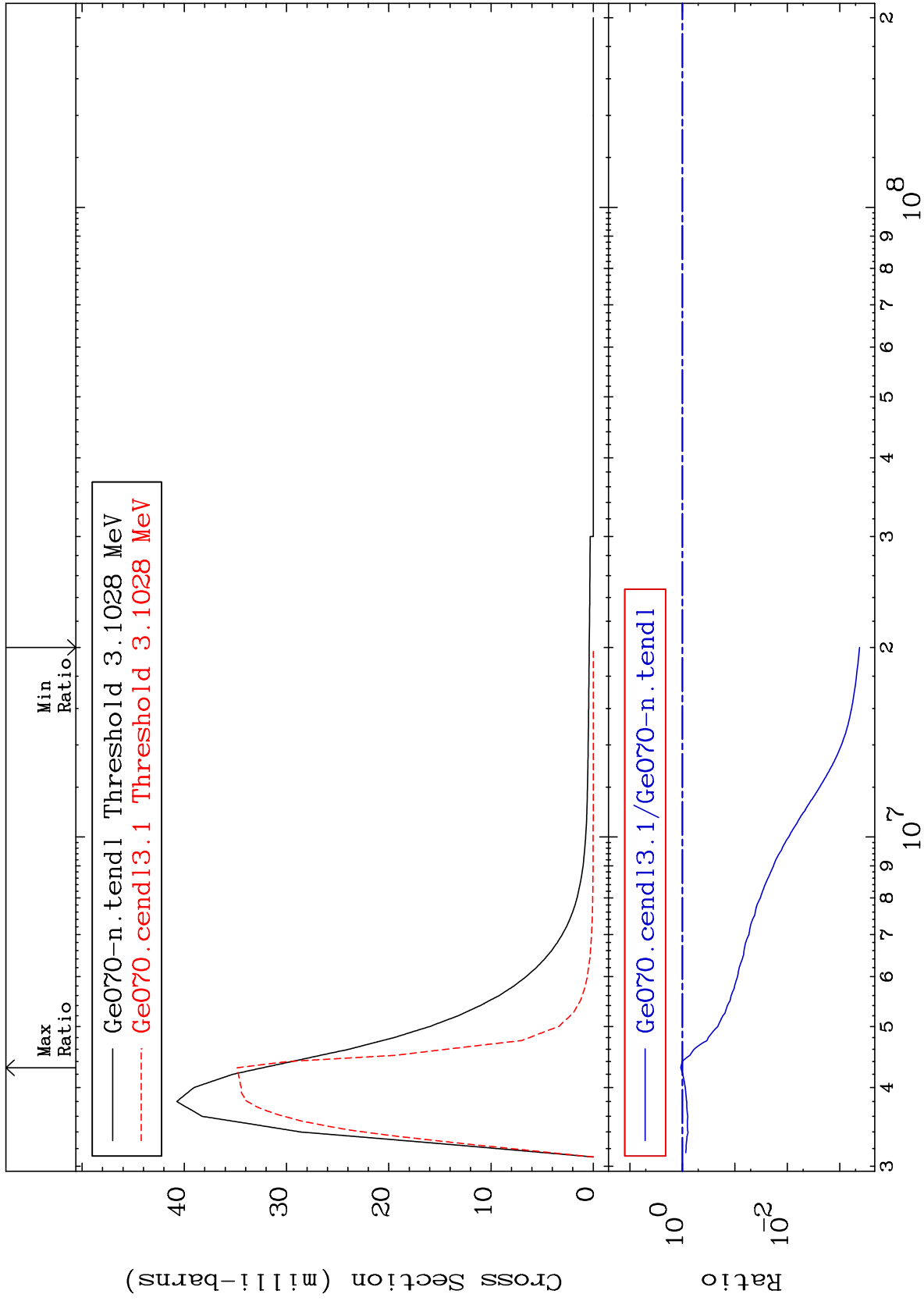
MAT 3225

3.059 MeV (n,n') Level

³²Ge-70

-99.96 To 7.755 %

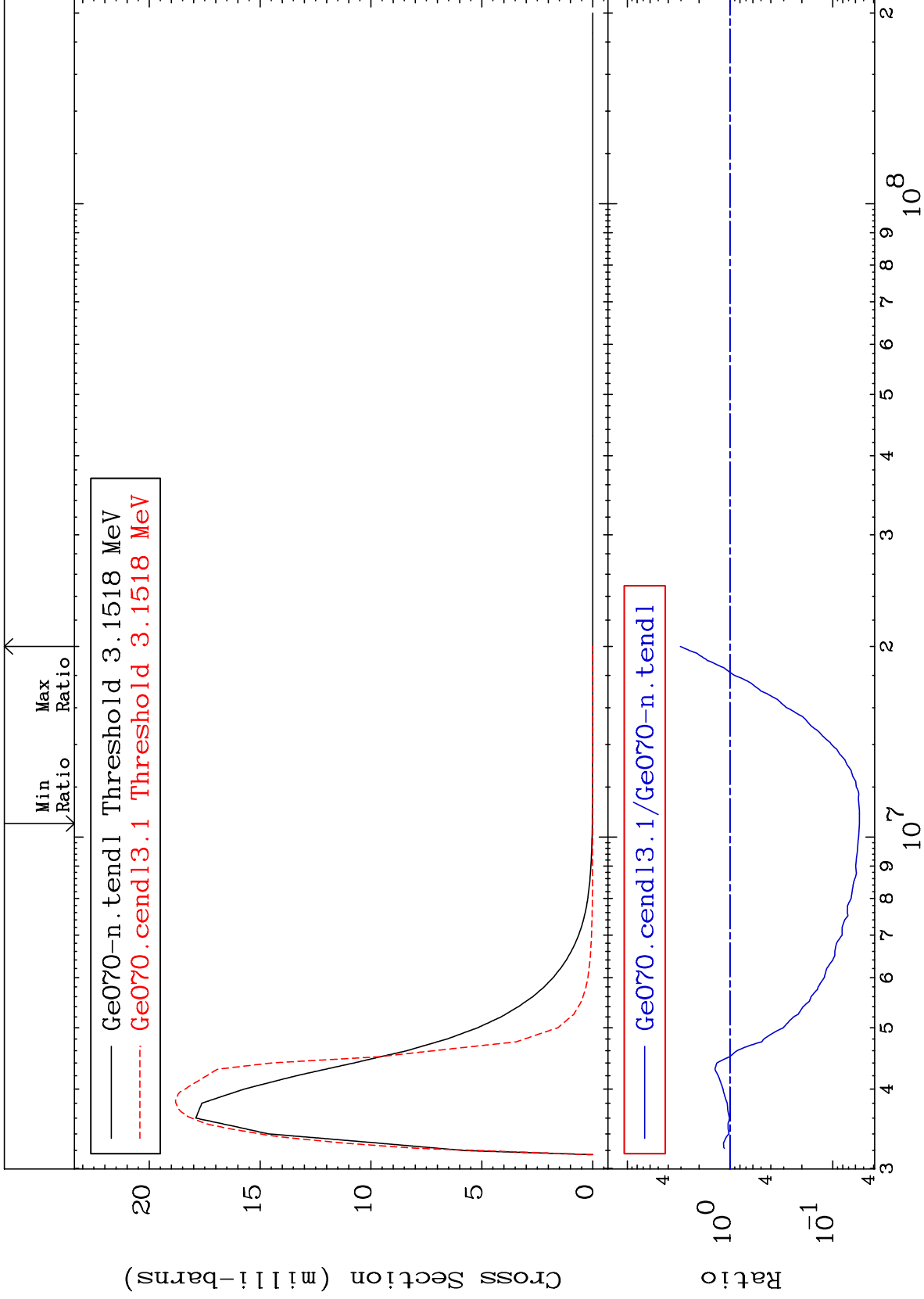
Cross Section



20

Incident Energy (eV)

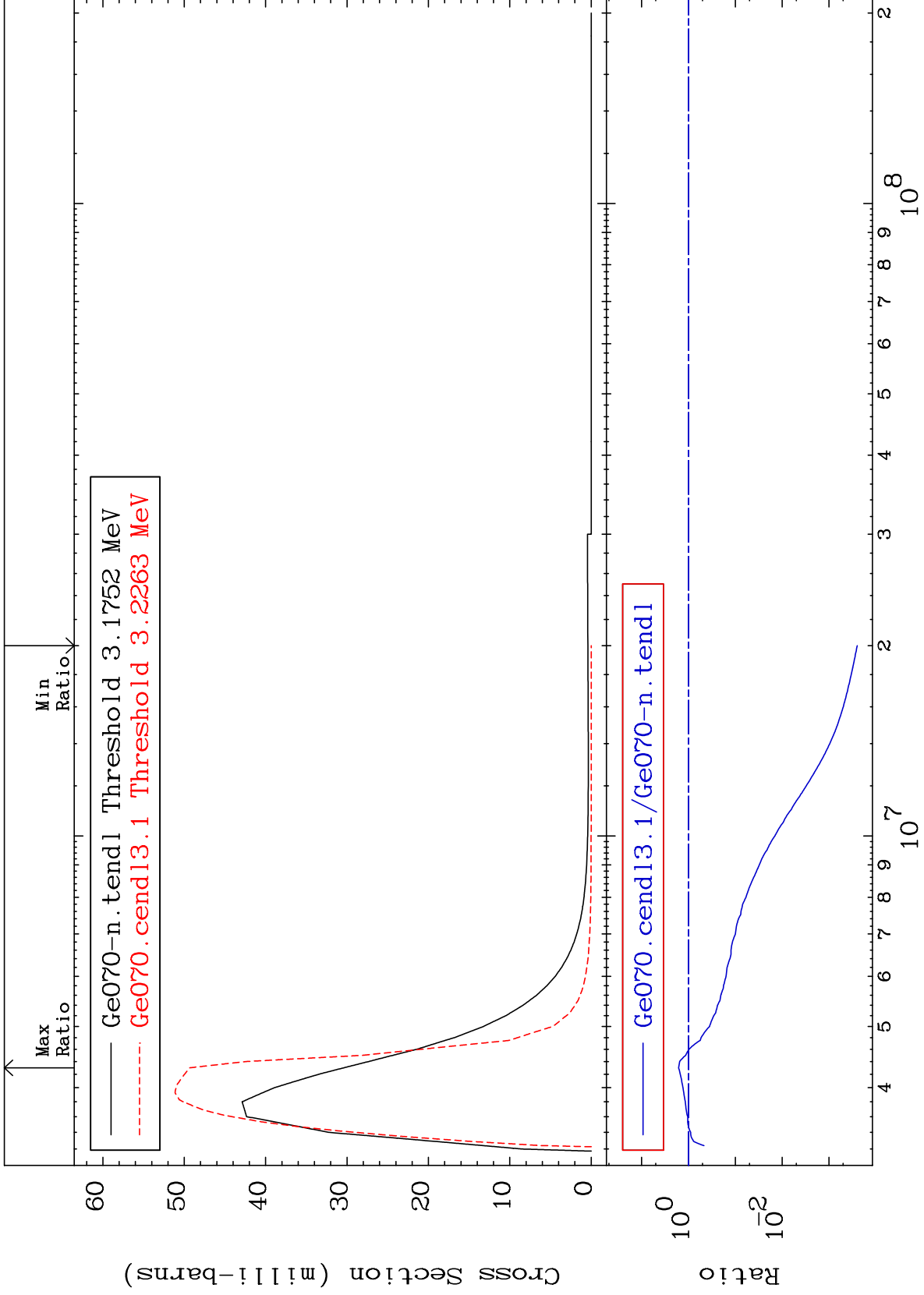
³²Ge-70



MAT 3225

3.130 MeV (n,n') Level
Cross Section

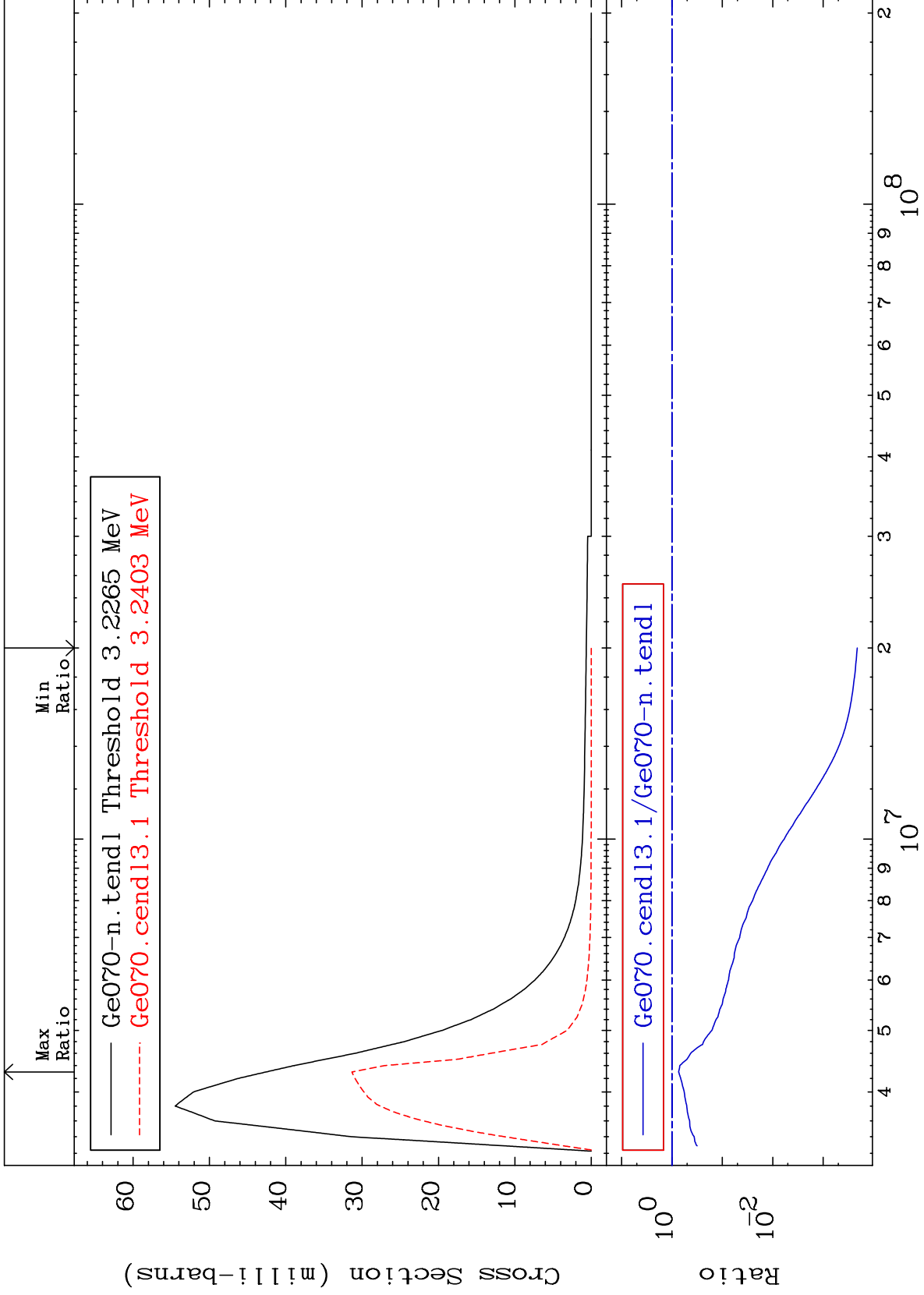
32-Ge-70
-99.98 To 62.26 %



MAT 3225

3.181 MeV (n,n') Level
Cross Section

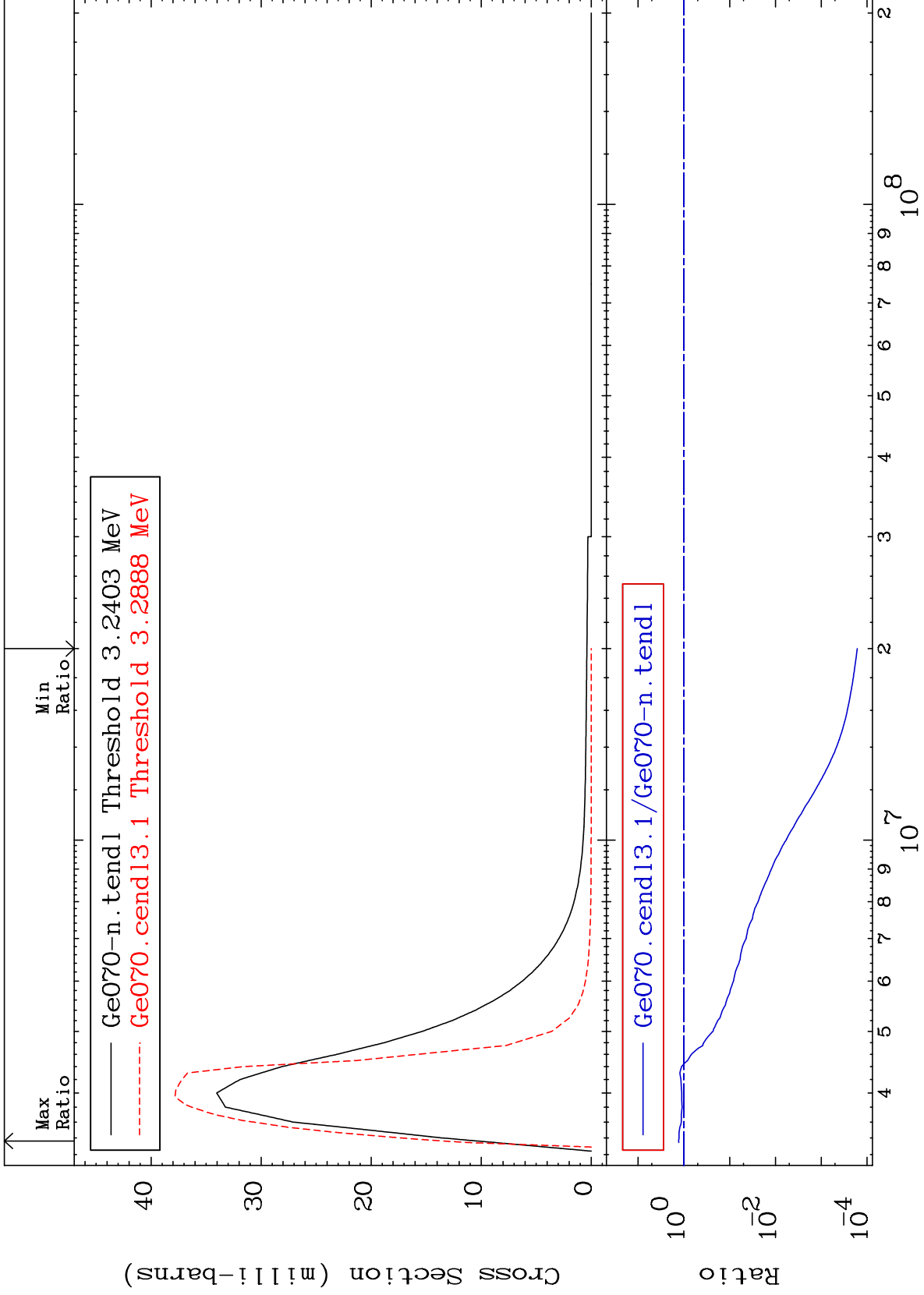
³²Ge-70
-99.98 To -26.34%



MAT 3225

3.194 MeV (n,n') Level
Cross Section

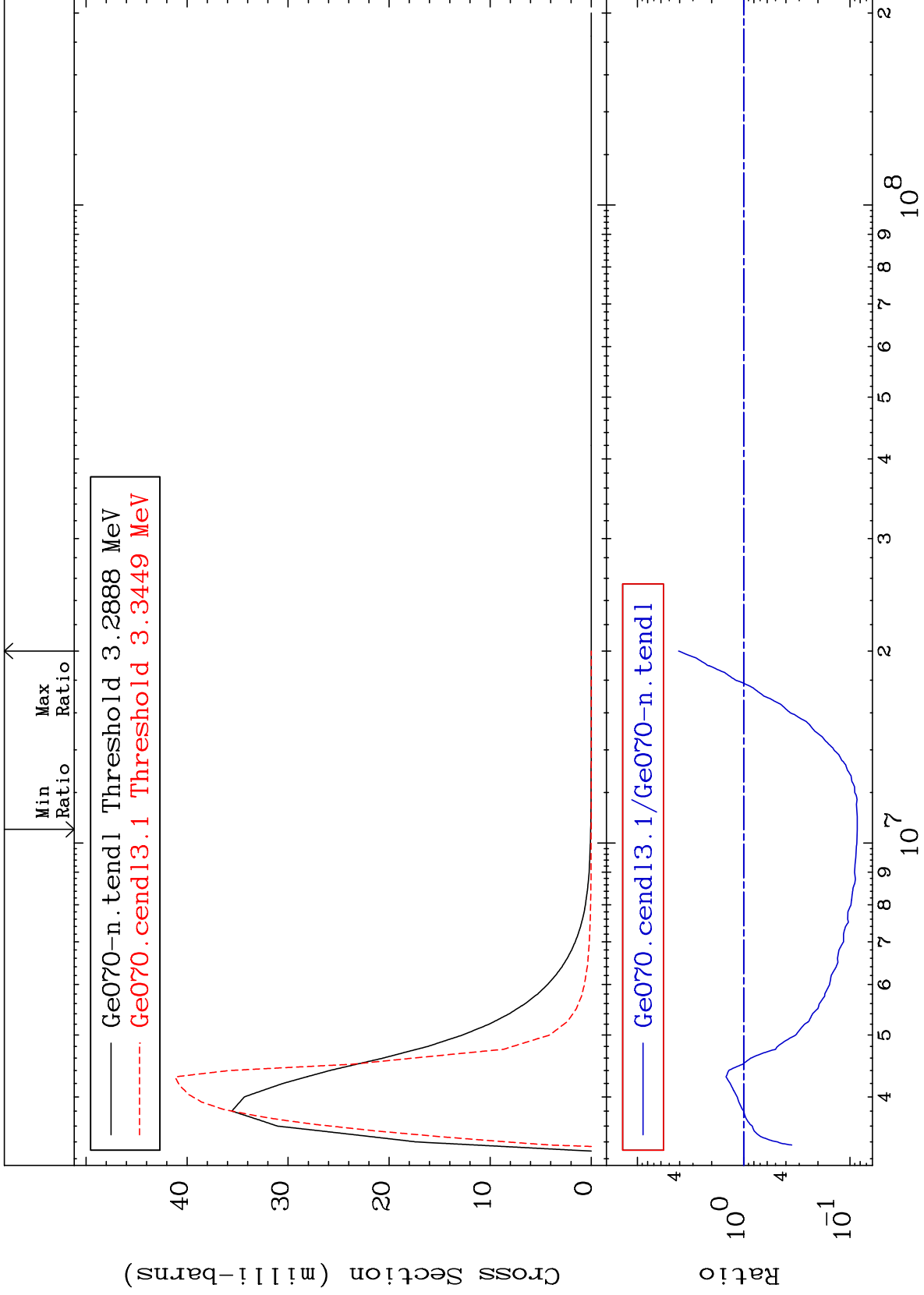
32-Ge-70
-99.98 To 30.07 %



MAT 3225

3.242 MeV (n,n') Level
Cross Section

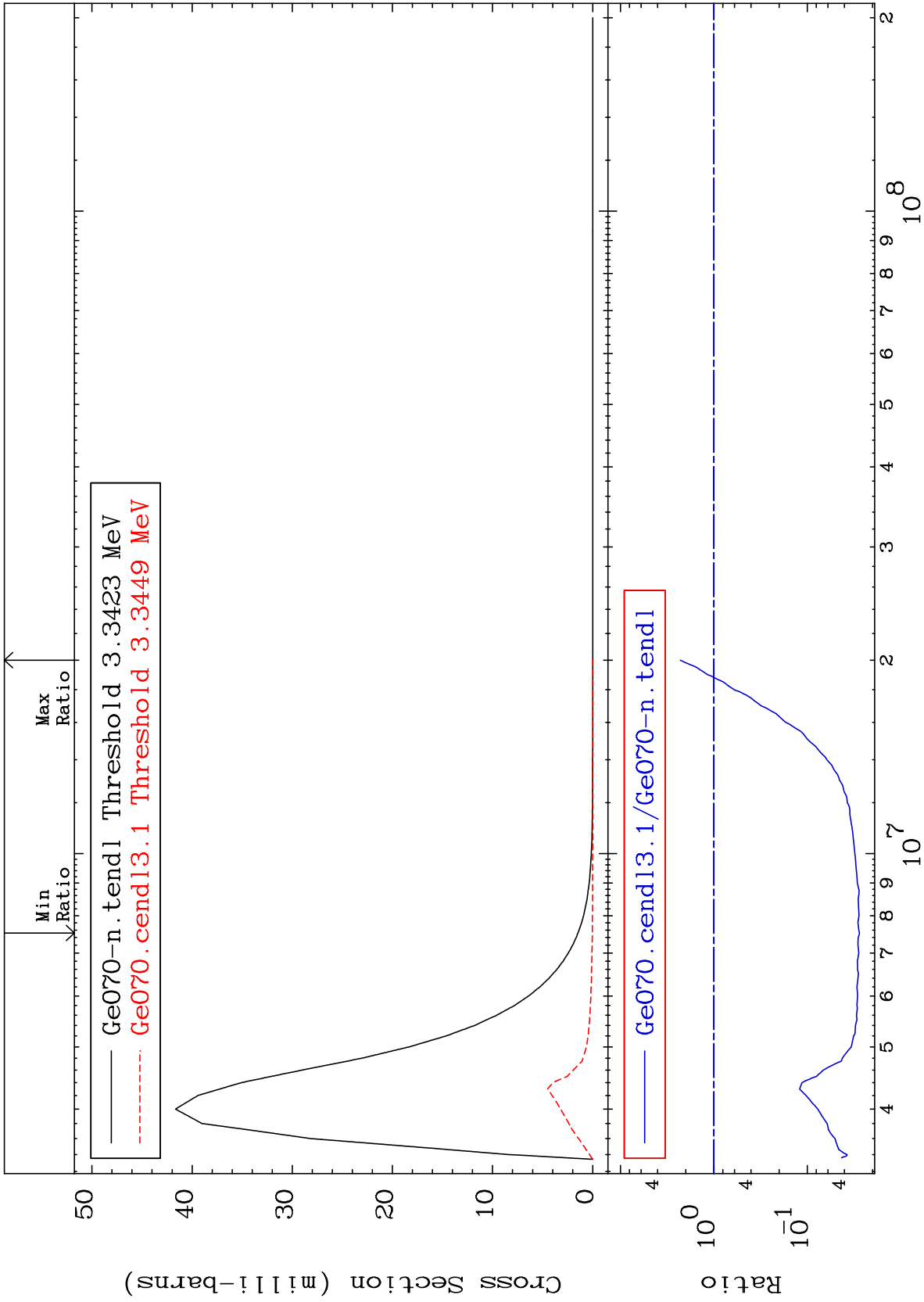
32-Ge-70
-91.47 To 308.7 %



MAT 3225

3.295 MeV (n,n') Level
Cross Section

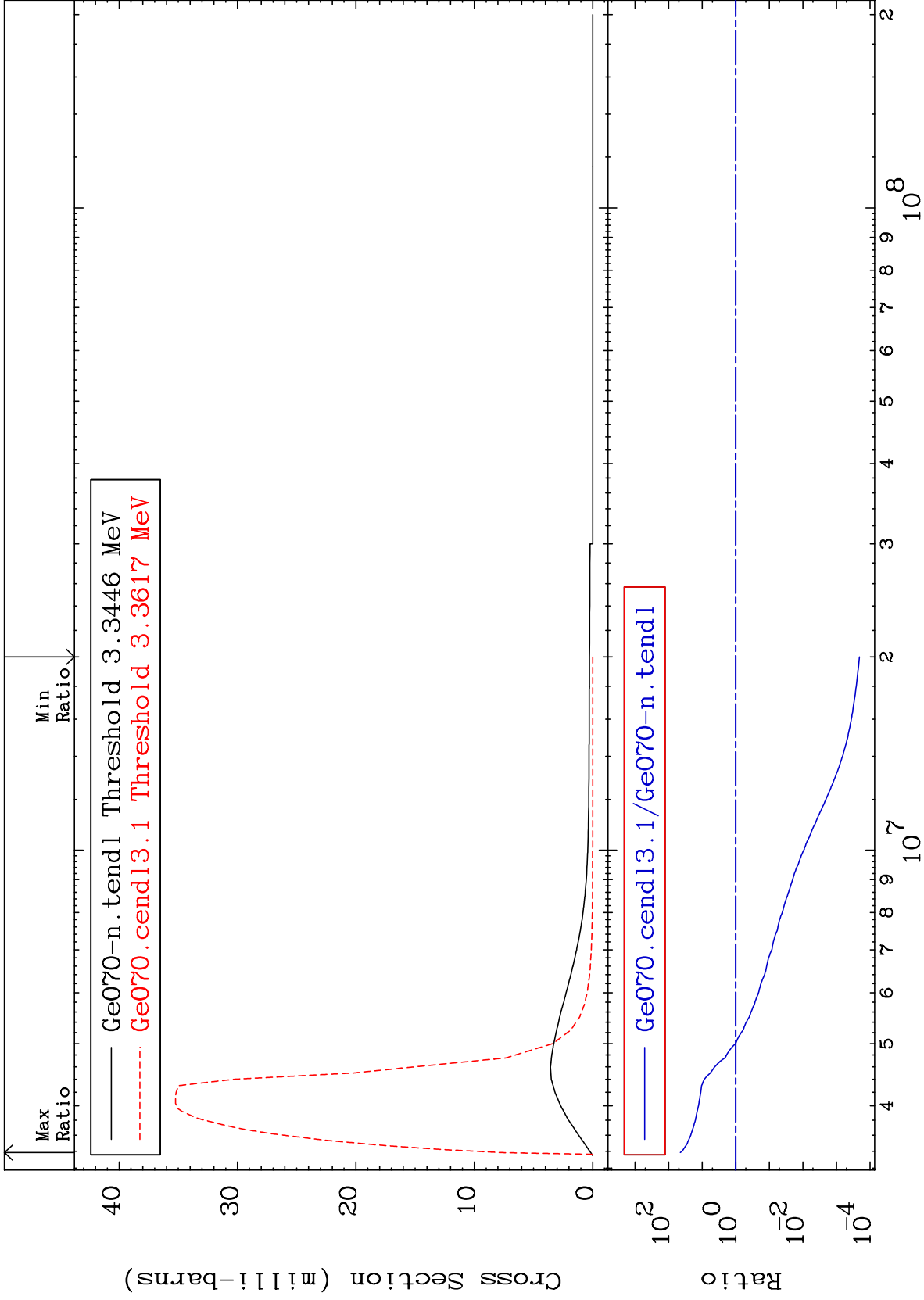
32-Ge-70
-97.24 To 128.5 %



MAT 3225

3.297 MeV (n,n') Level
Cross Section

32-Ge-70
-99.98 To 4389. %



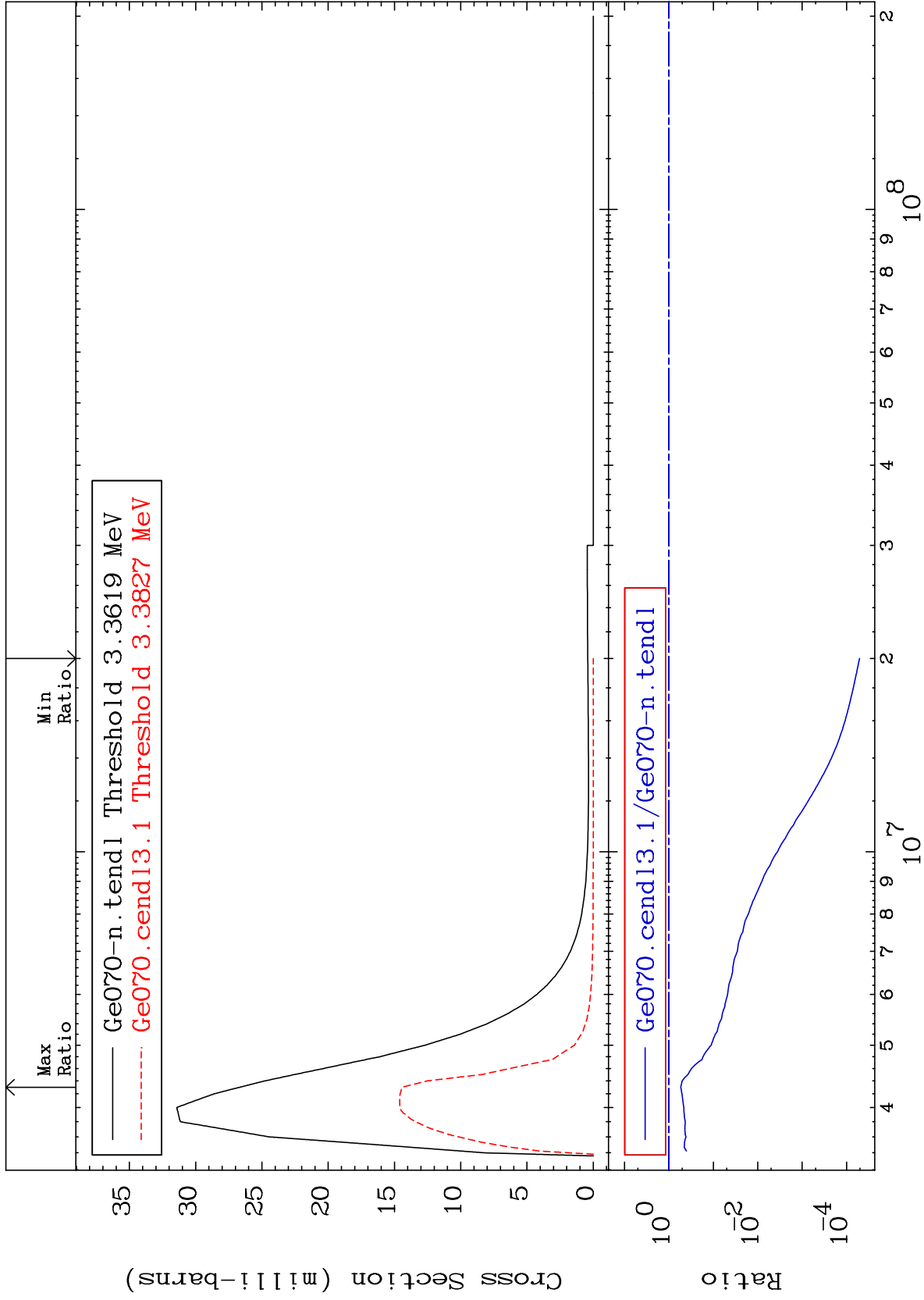
MAT 3225

3.314 MeV (n,n') Level

32-Ge-70

-99.99 To -45.93%

Cross Section



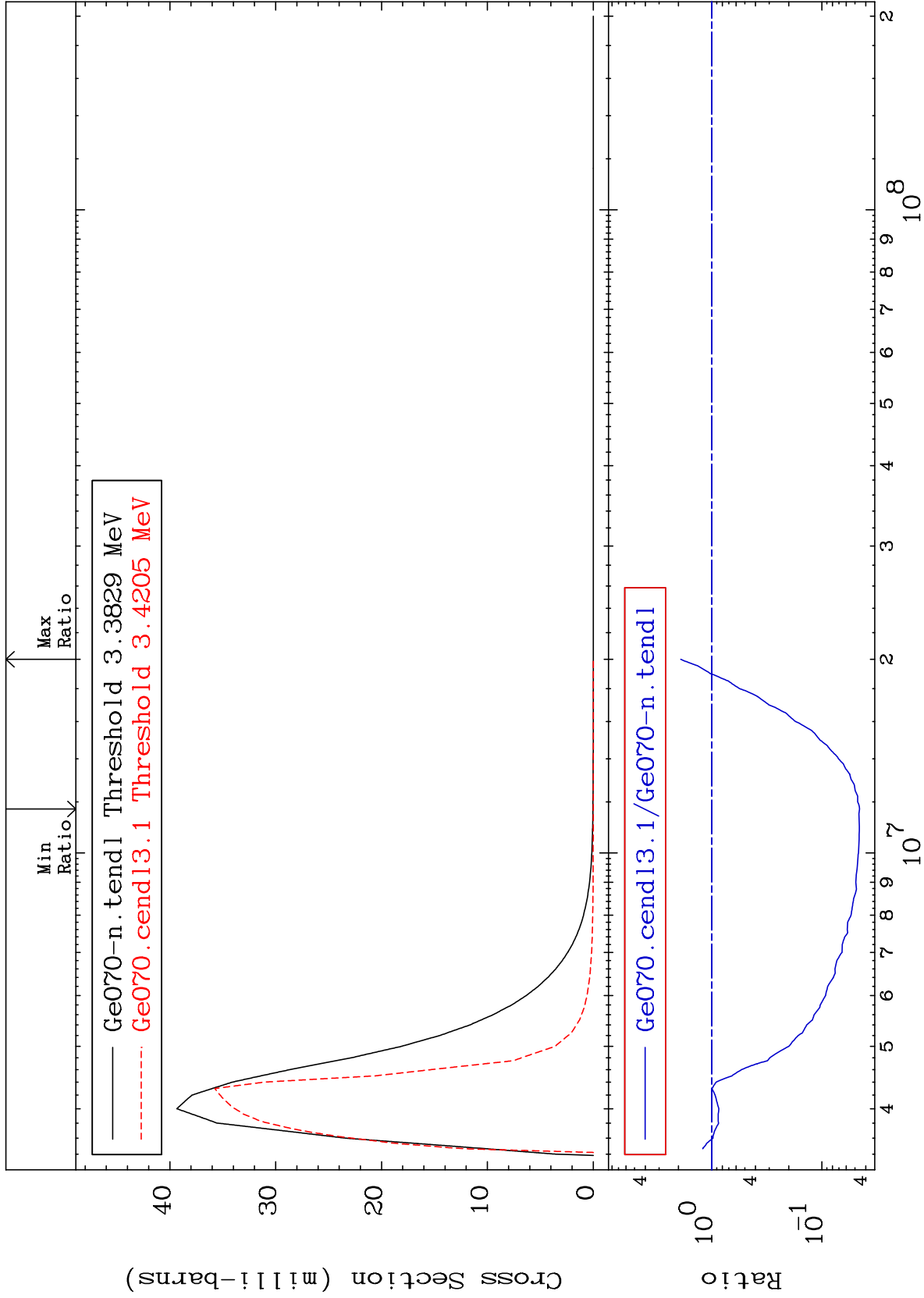
MAT 3225

3.335 MeV (n,n') Level

32-Ge-70

-95.45 To 90.63 %

Cross Section



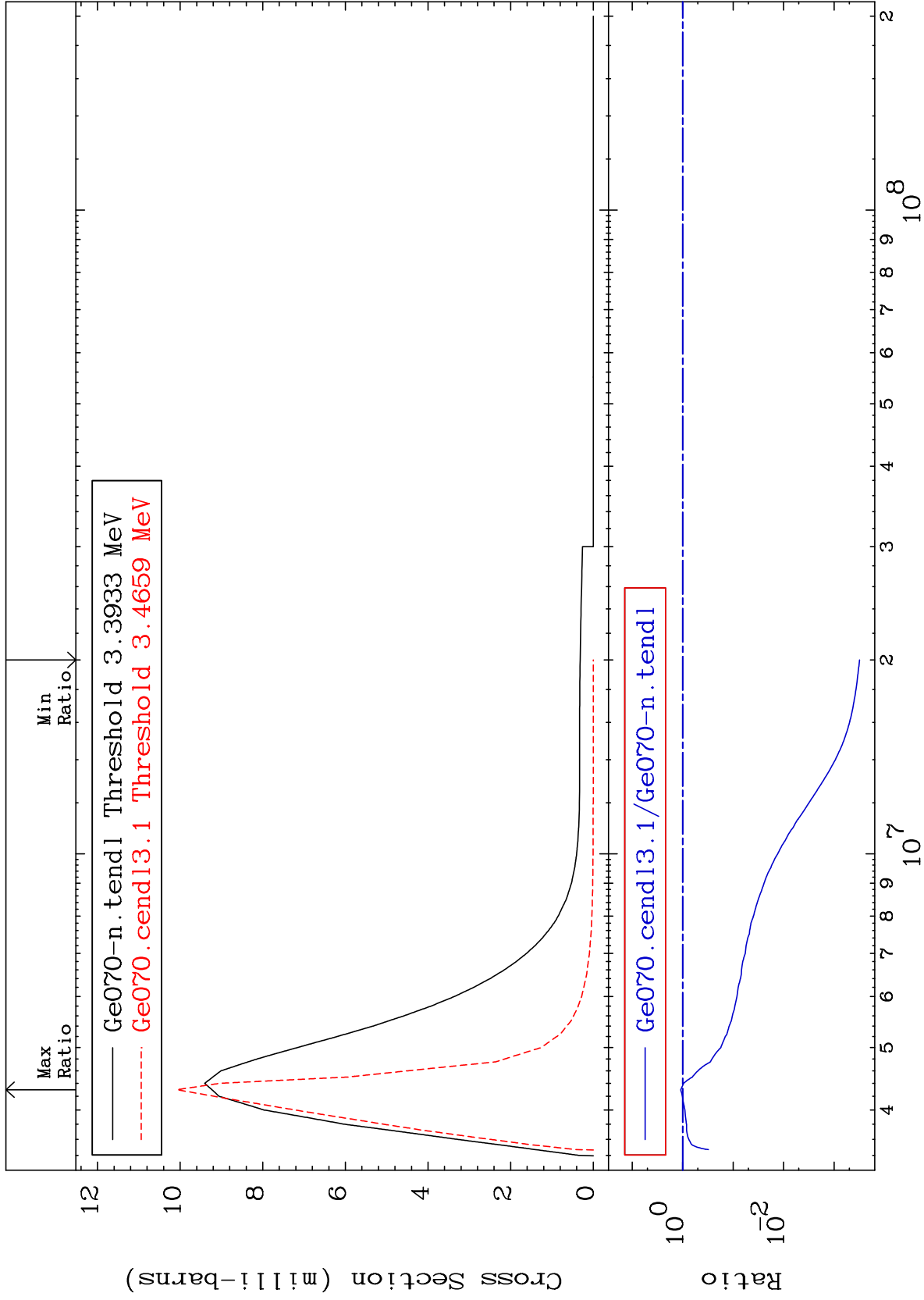
MAT 3225

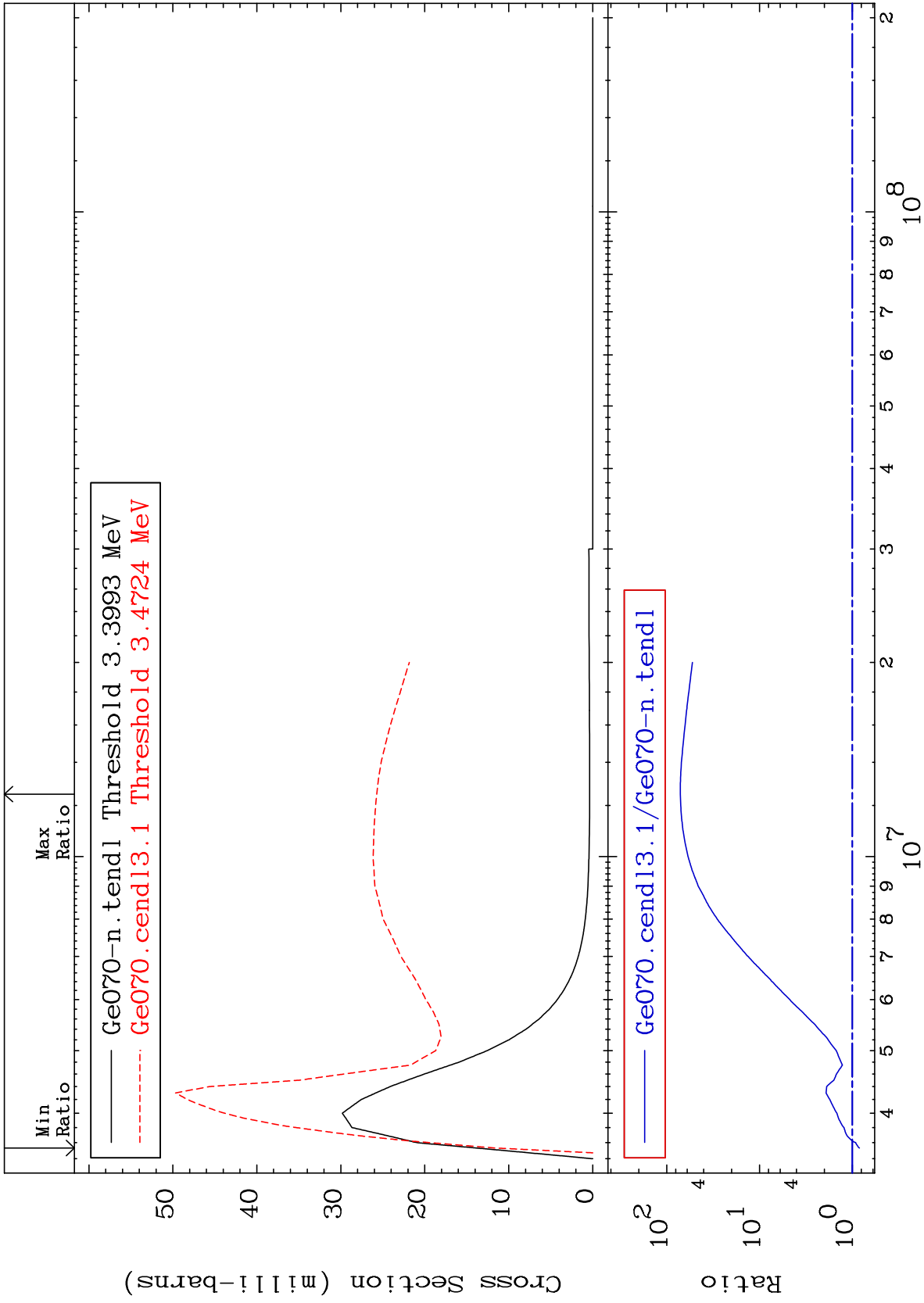
3.345 MeV (n,n') Level

³²Ge-70

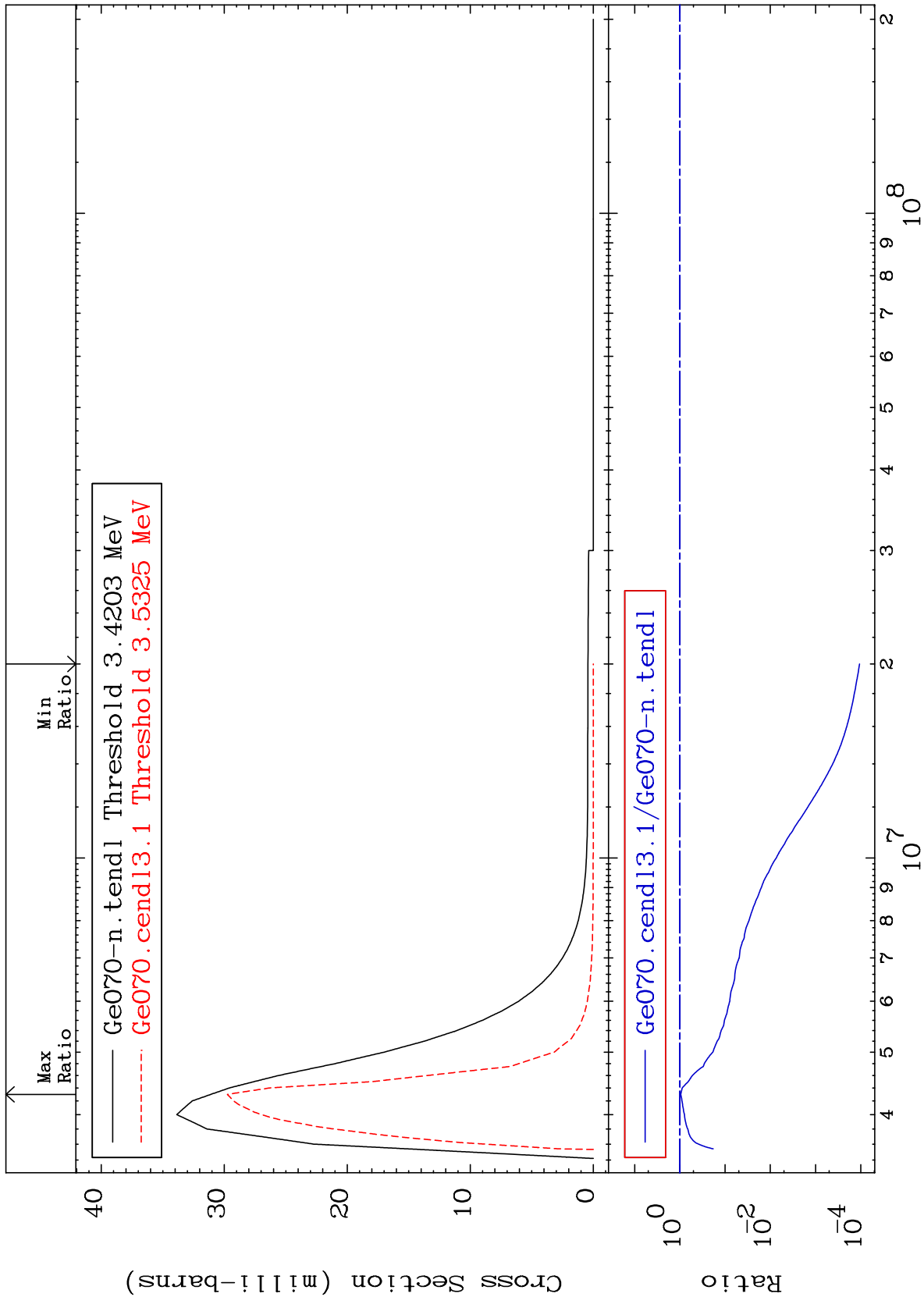
-99.97 To 9.215 %

Cross Section





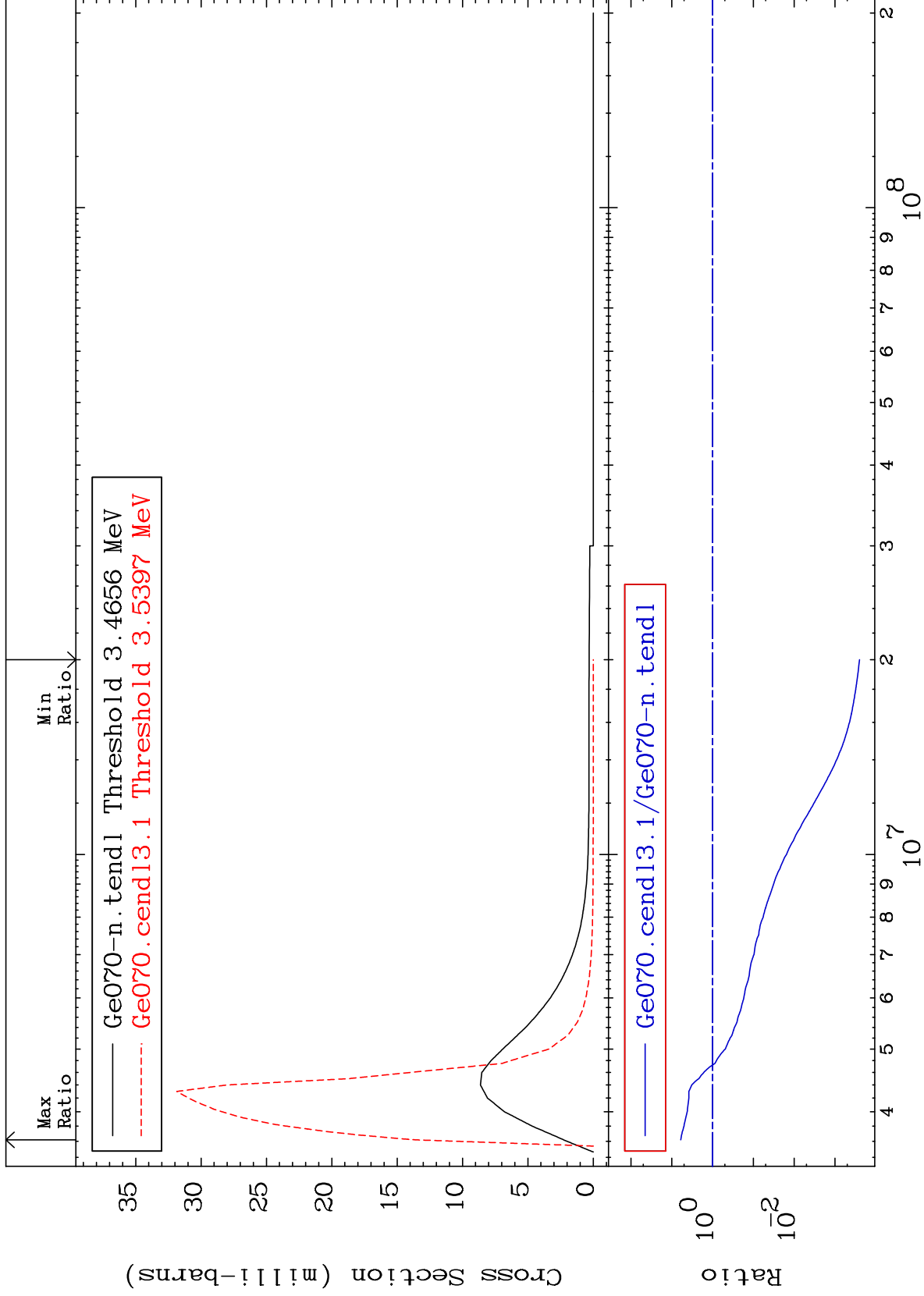
MAT 3225 3.372 MeV (n,n') Level 32-Ge-70
 Cross Section -99.99 To -4.310%



MAT 3225

3.416 MeV (n,n') Level
Cross Section

32-Ge-70
-99.97 To 501.9 %



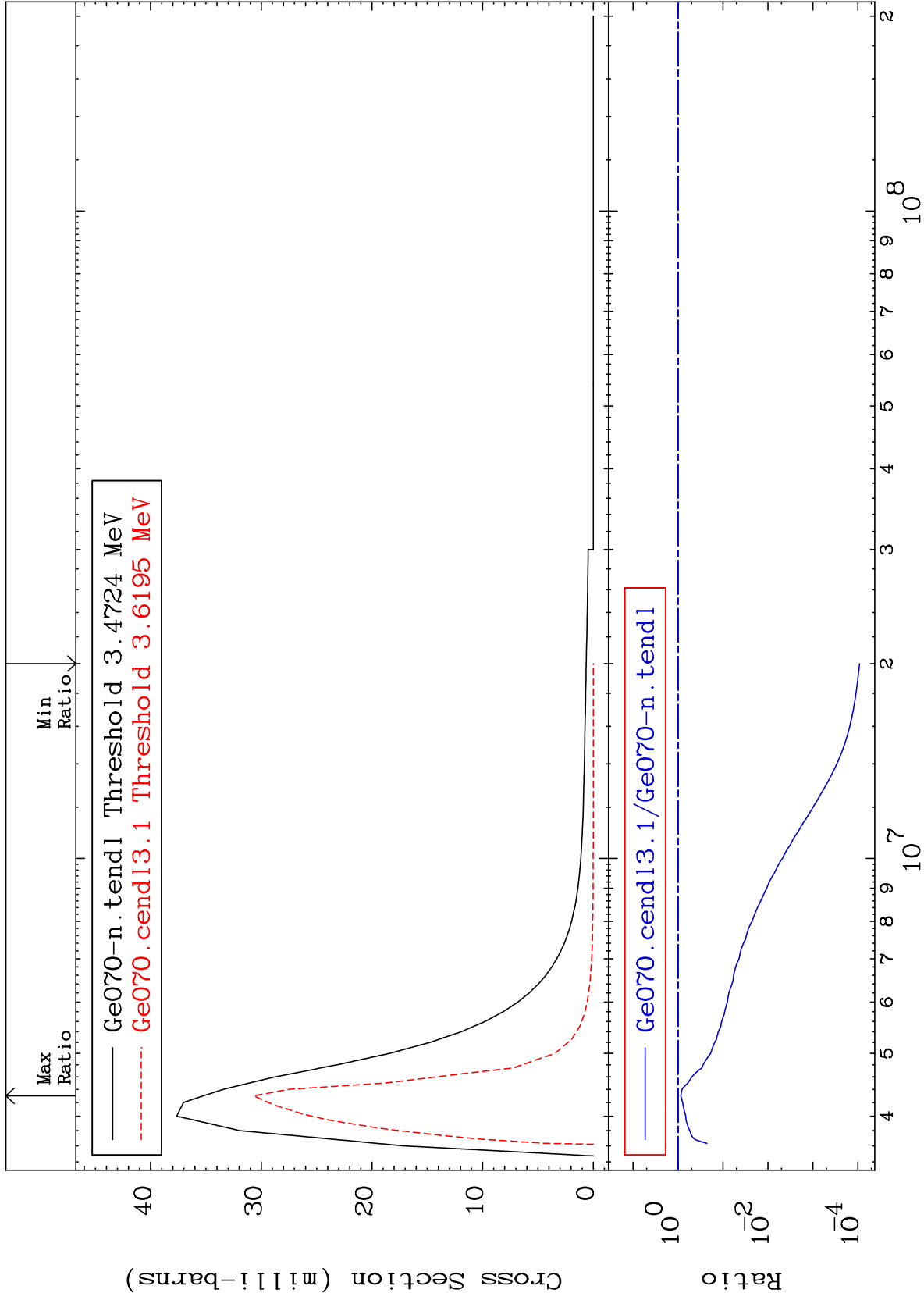
MAT 3225

3.423 MeV (n,n') Level

32-Ge-70

-99.99 To -12.91%

Cross Section

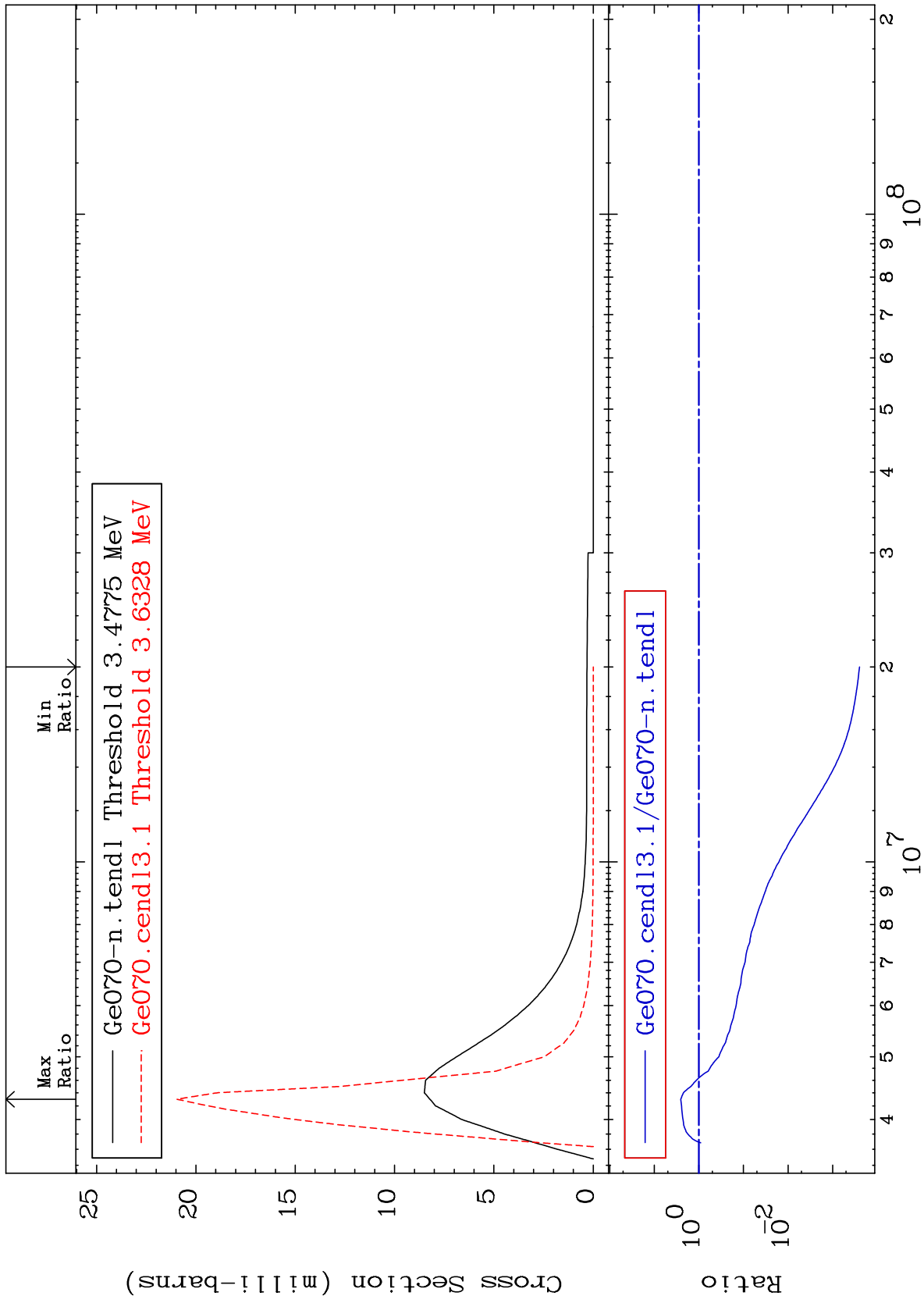


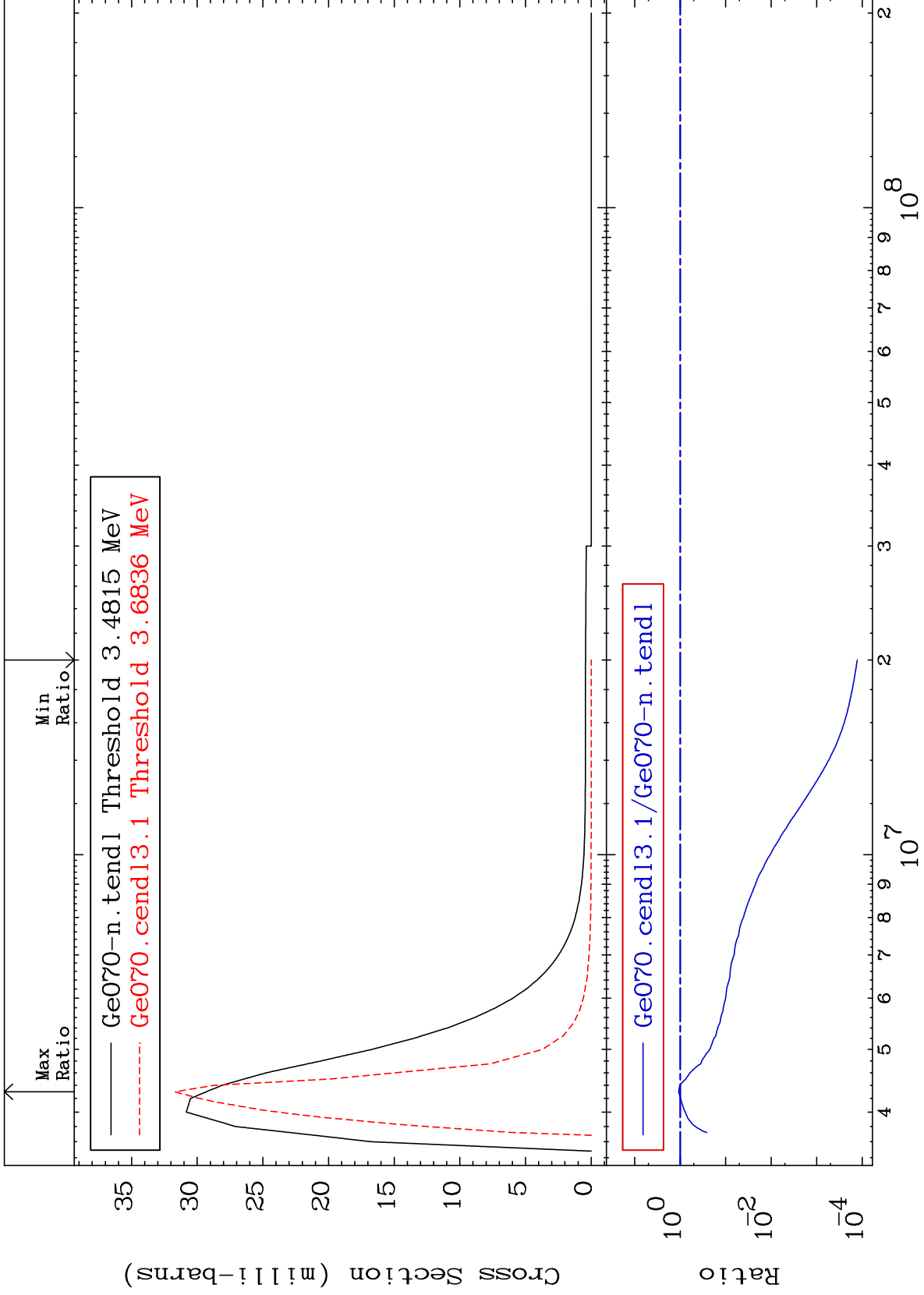
34

Incident Energy (eV)

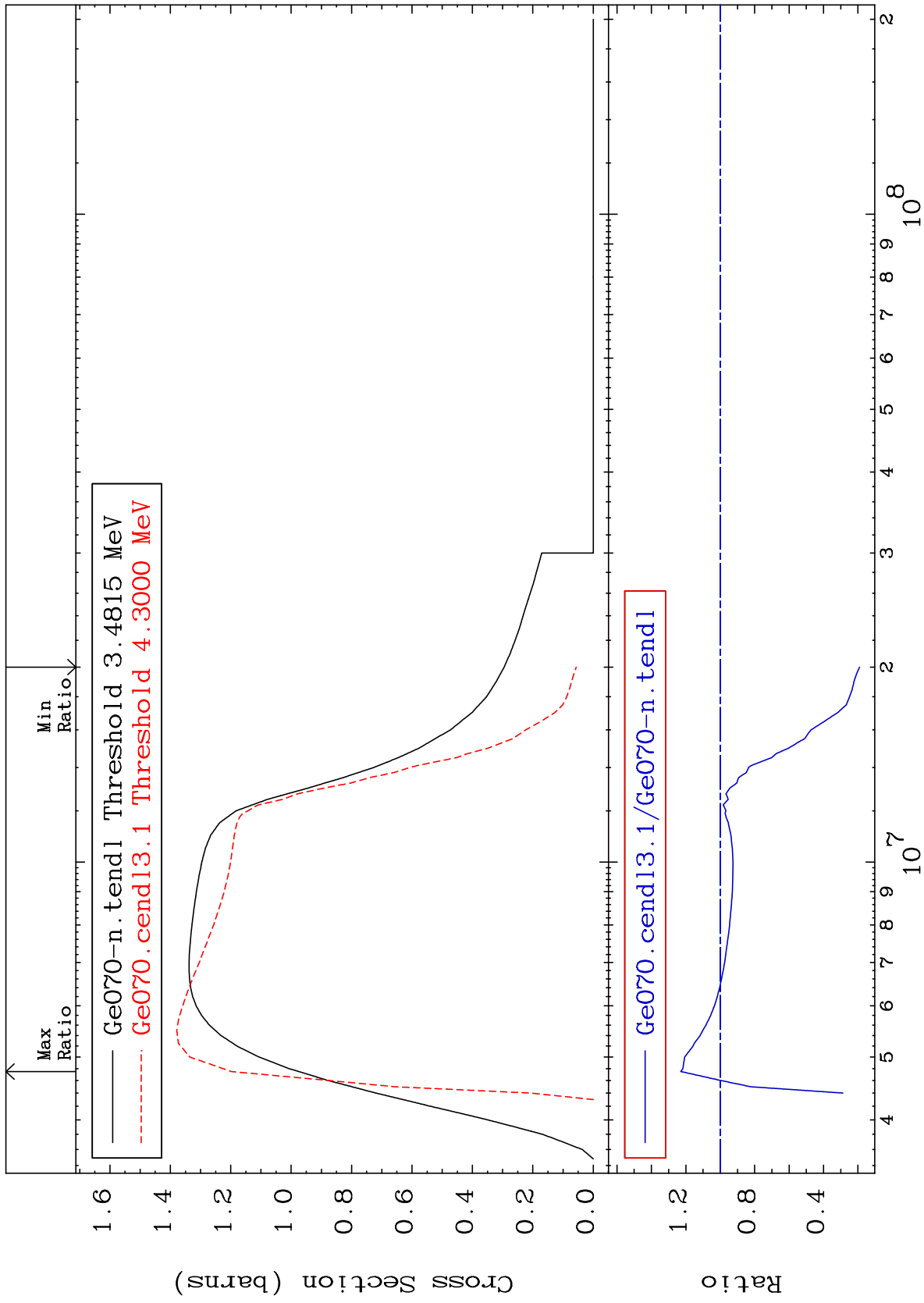
32-Ge-70

MAT 3225 3.428 MeV (n,n') Level 32-Ge-70
 Cross Section -99.98 To 155.0 %





MAT 3225 (n, n') Continuum Cross Section 32-Ge-70 -80.91 To 22.94 %



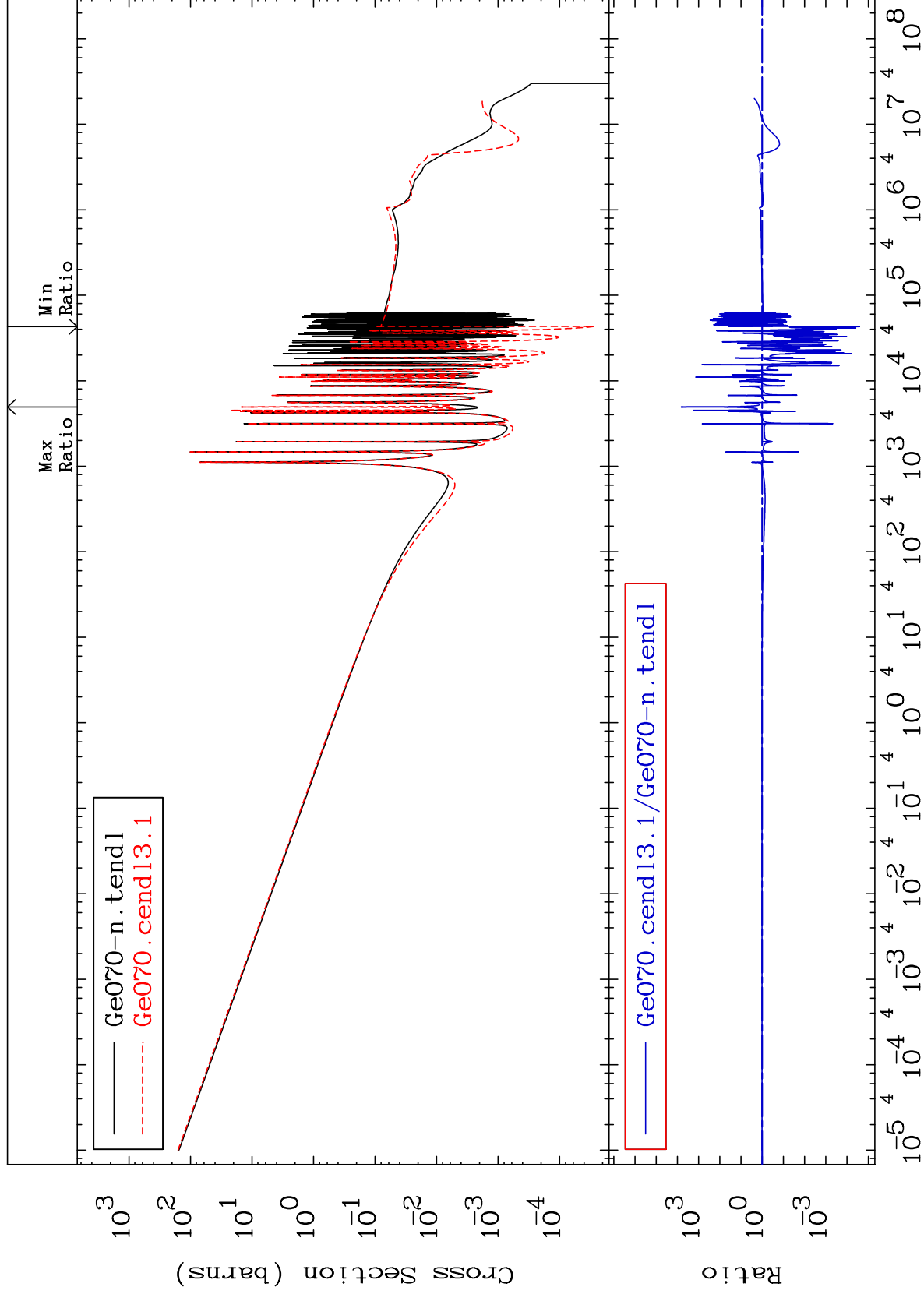
MAT 3225

³²Ge-70

(n, γ)

Cross Section

-100.0 To 9999. %



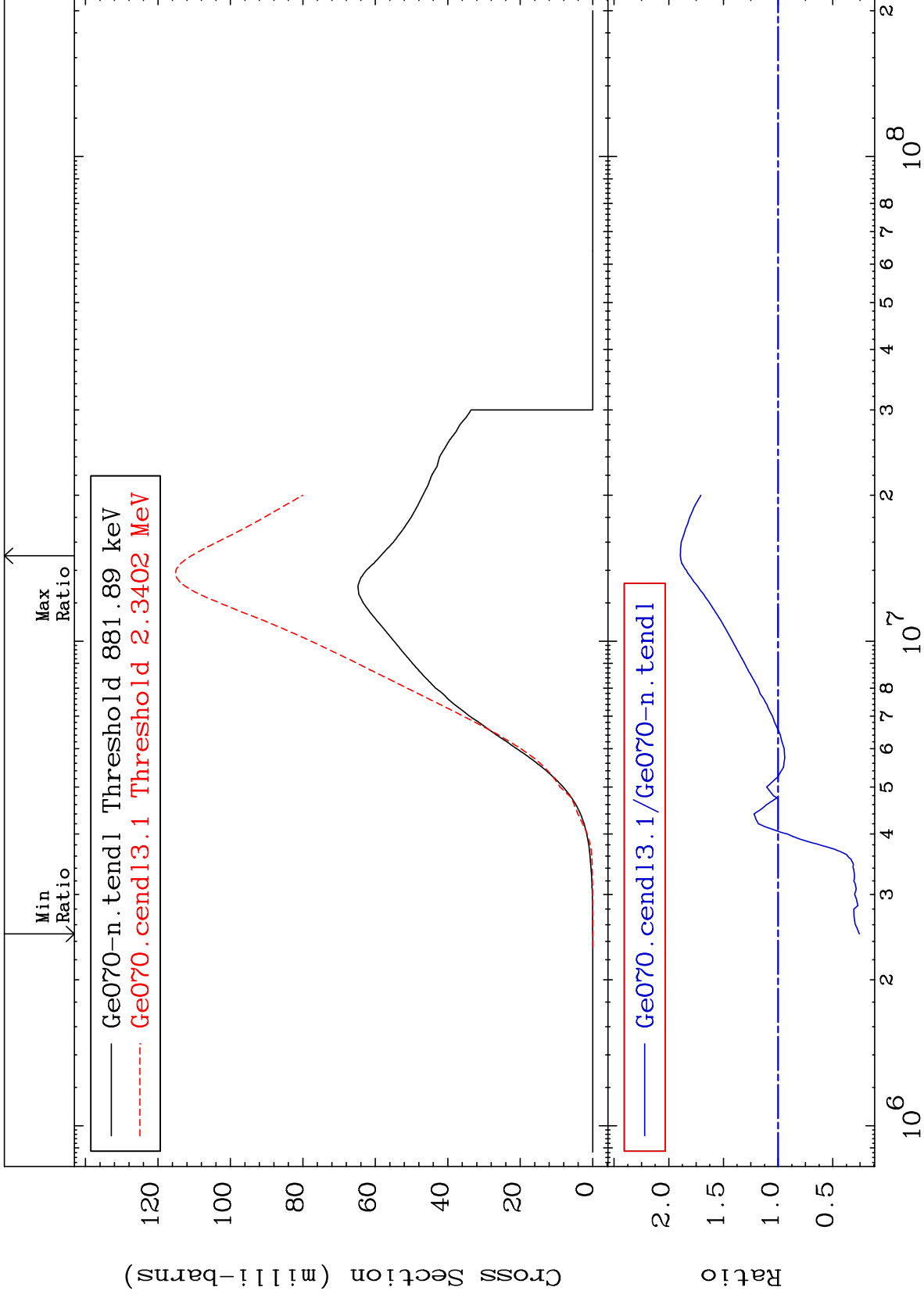
MAT 3225

(n, p)

³²Ge-70

Cross Section

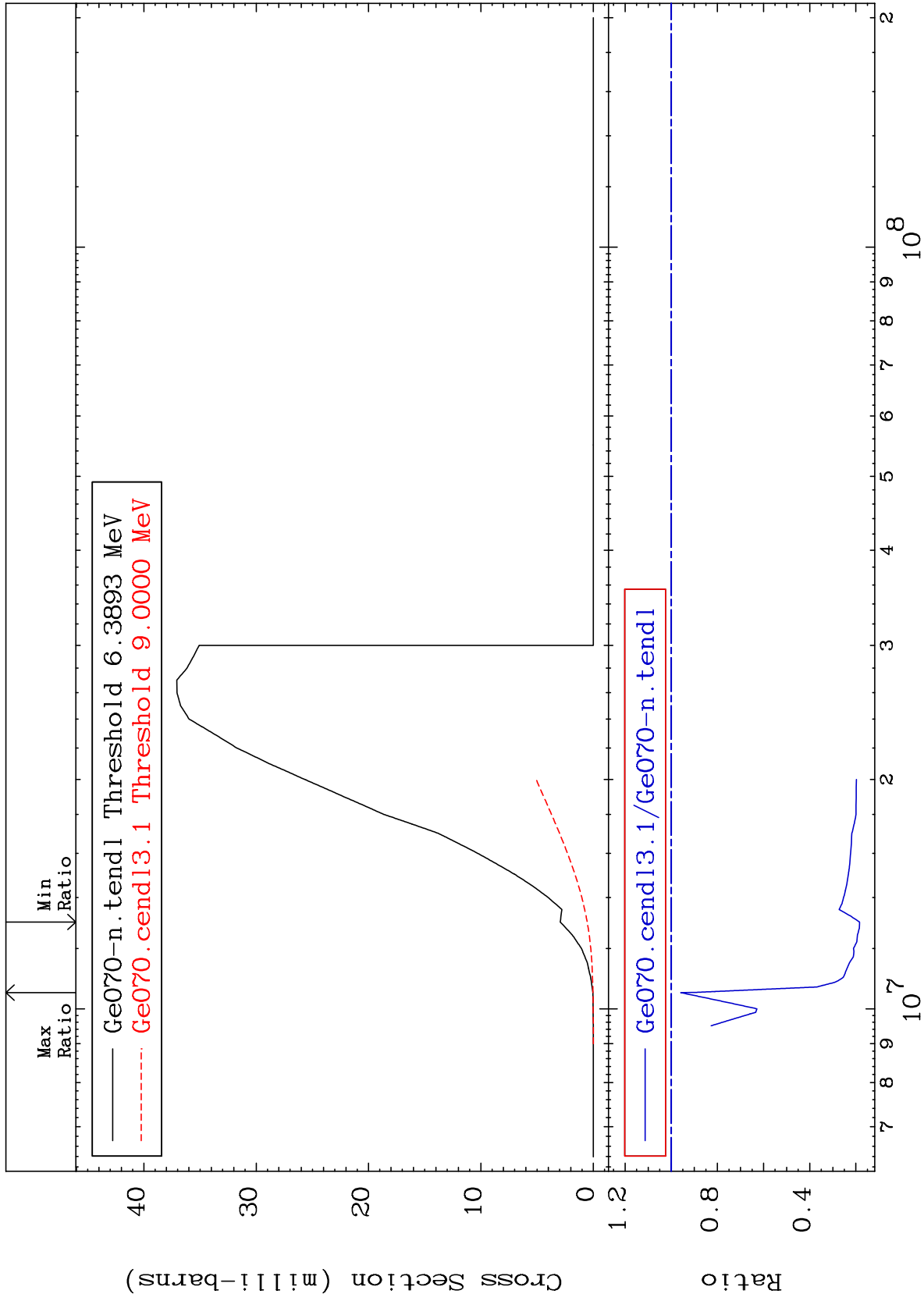
-74.34 To 89.41 %



MAT 3225

(n, d)
Cross Section

$^{32}\text{Ge-70}$
-81.58 To -4.128%



40

Incident Energy (eV)

$^{32}\text{Ge-70}$

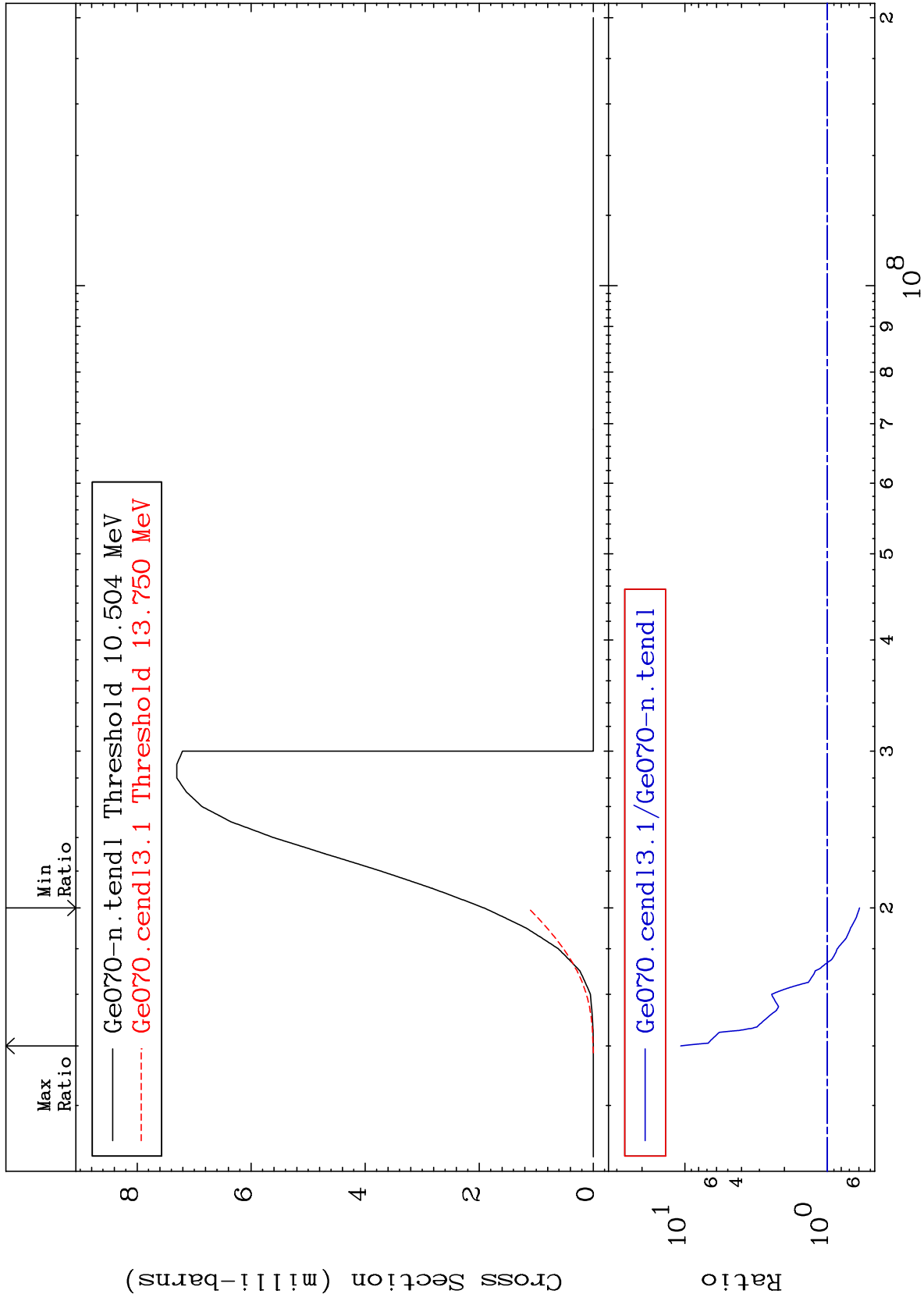
MAT 3225

(n, t)

³²Ge-70

Cross Section

-40.55 To 967.7 %



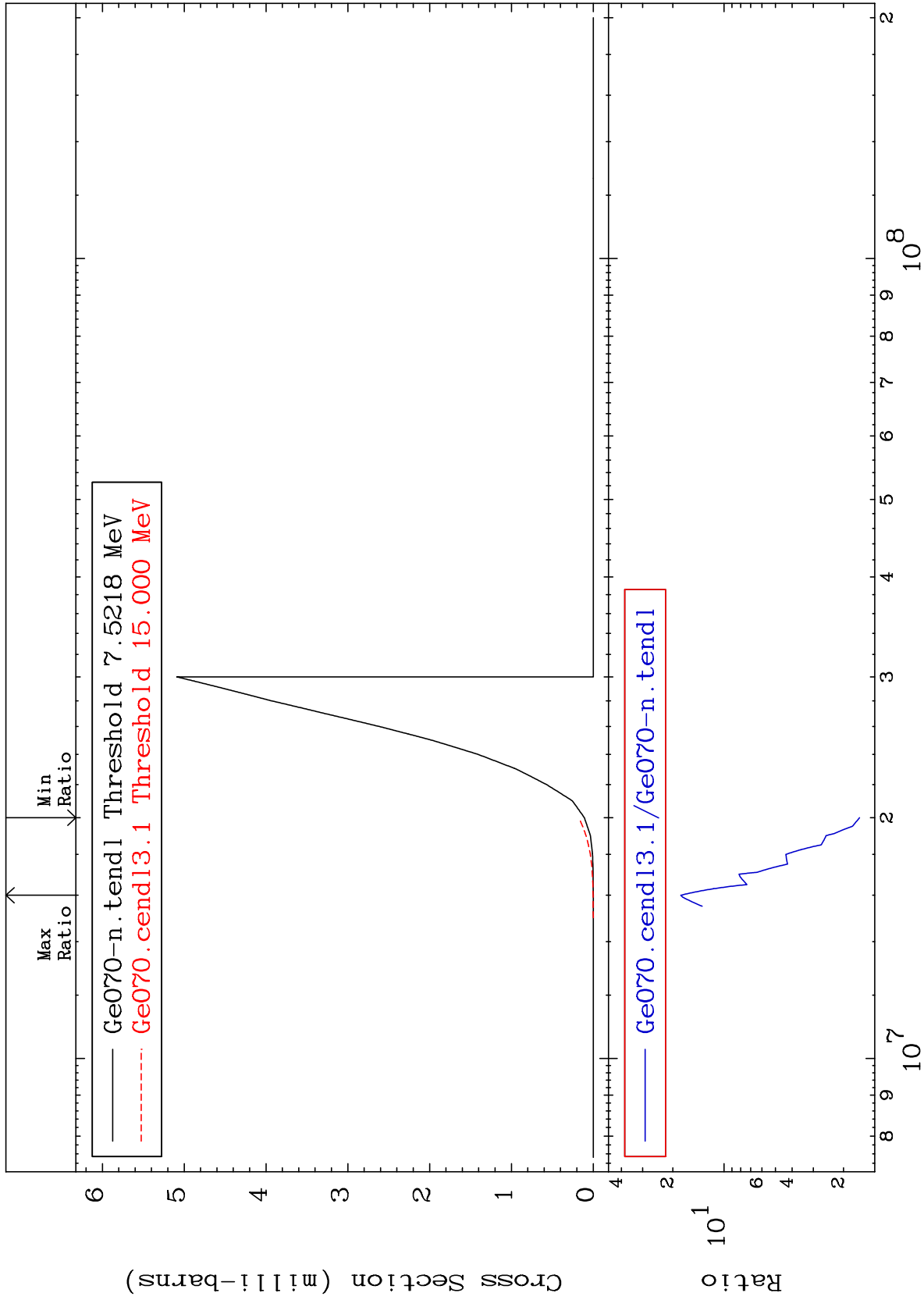
MAT 3225

(n, He-3)

32-Ge-70

Cross Section

61.07 To 1694. %



42

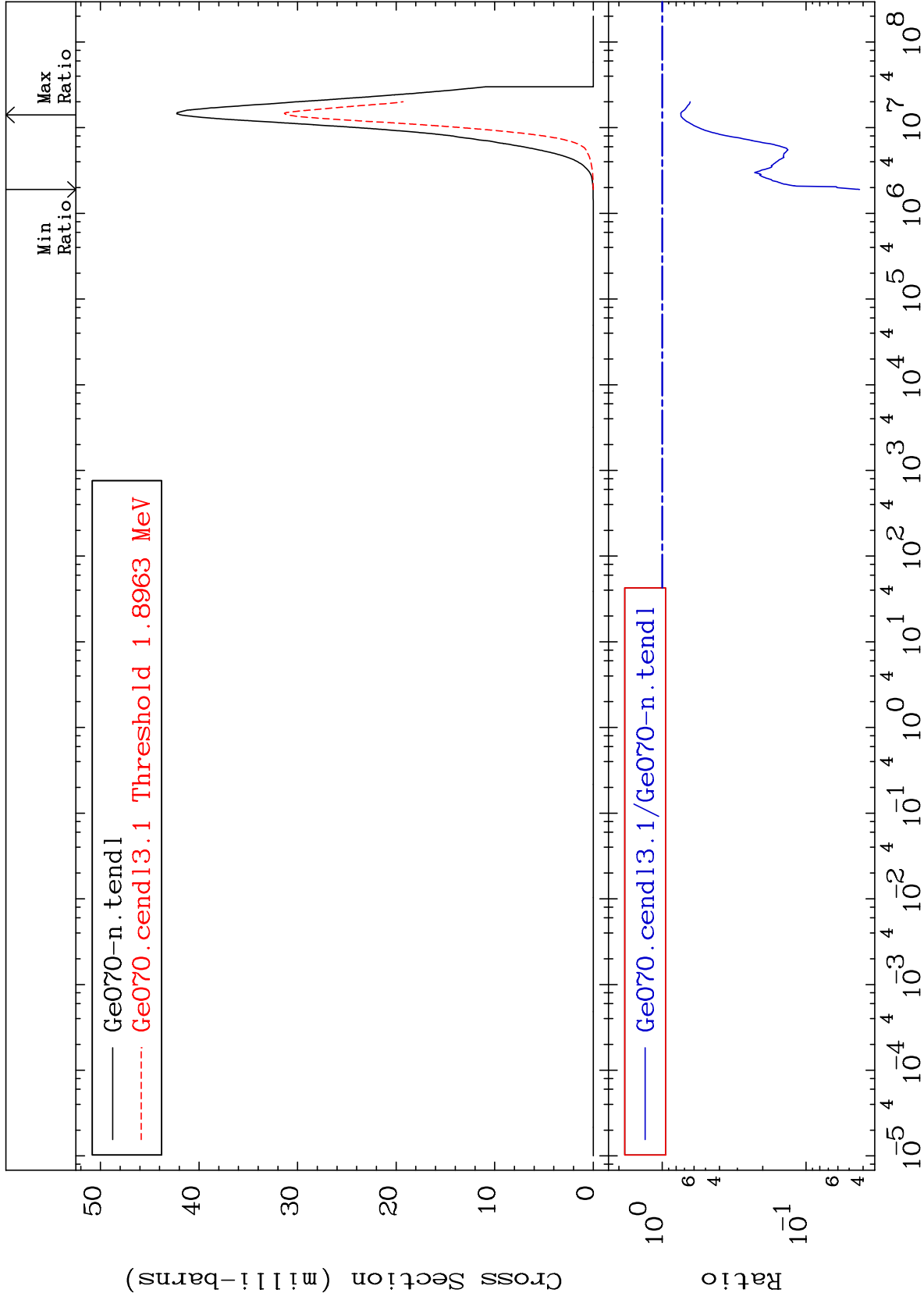
Incident Energy (eV)

32-Ge-70

MAT 3225

(n, α)
Cross Section

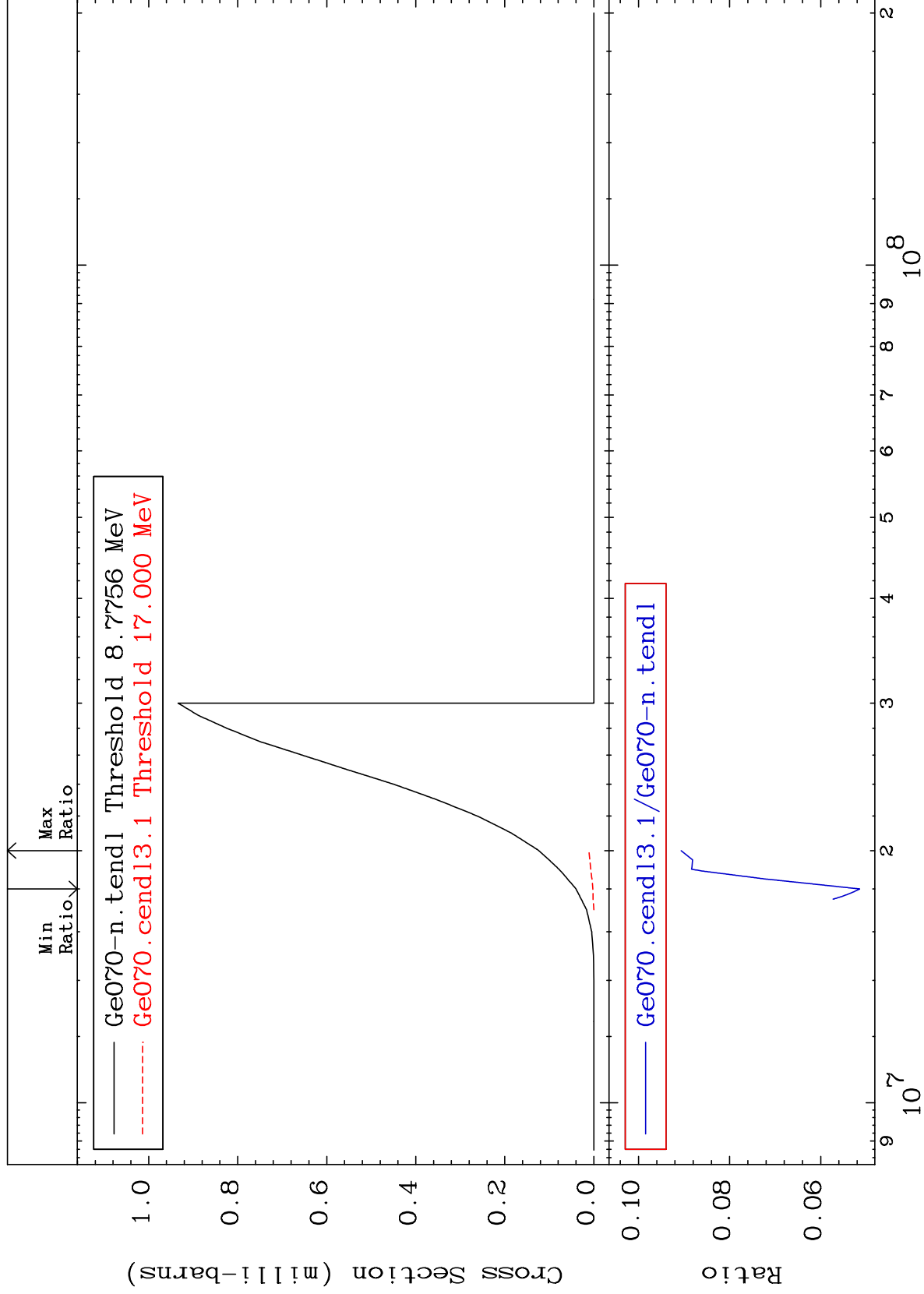
32-Ge-70
-95.76 To -25.79%



MAT 3225

(n,2p)
Cross Section

³²Ge-70
-94.85 To -90.94%



44

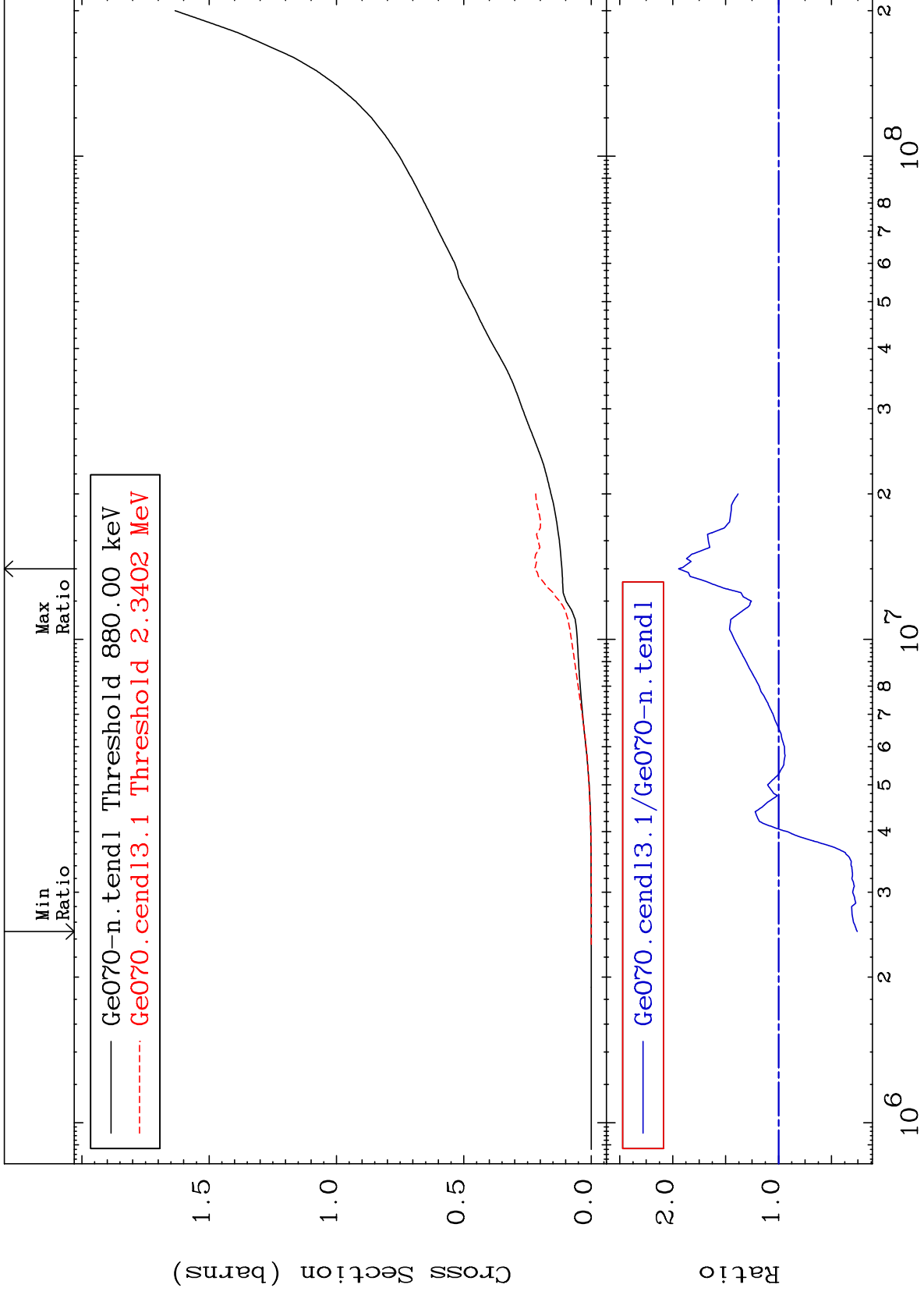
Incident Energy (eV)

³²Ge-70

MAT 3225

Hydrogen Production
Cross Section

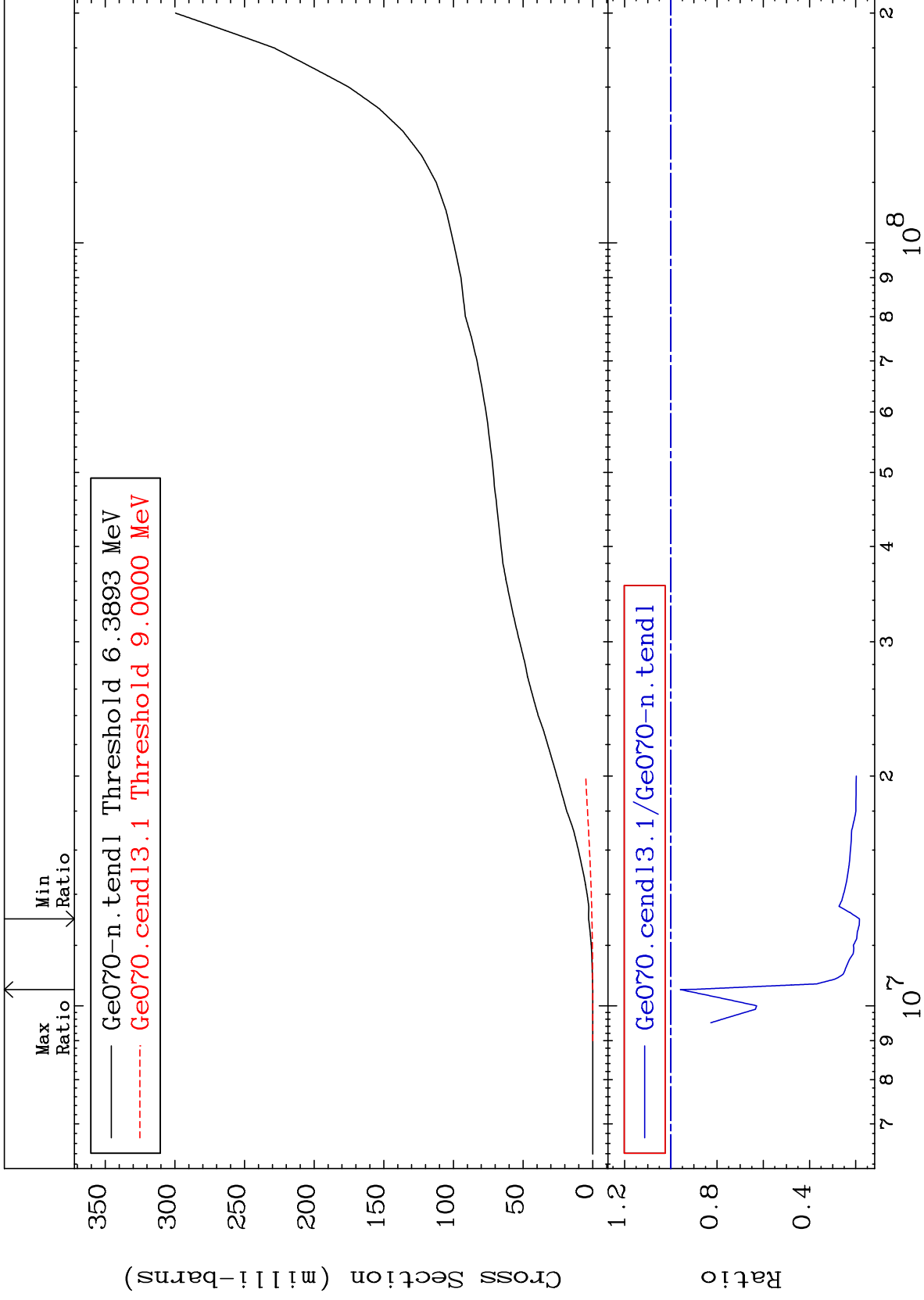
³²Ge-70
-74.34 To 94.38 %

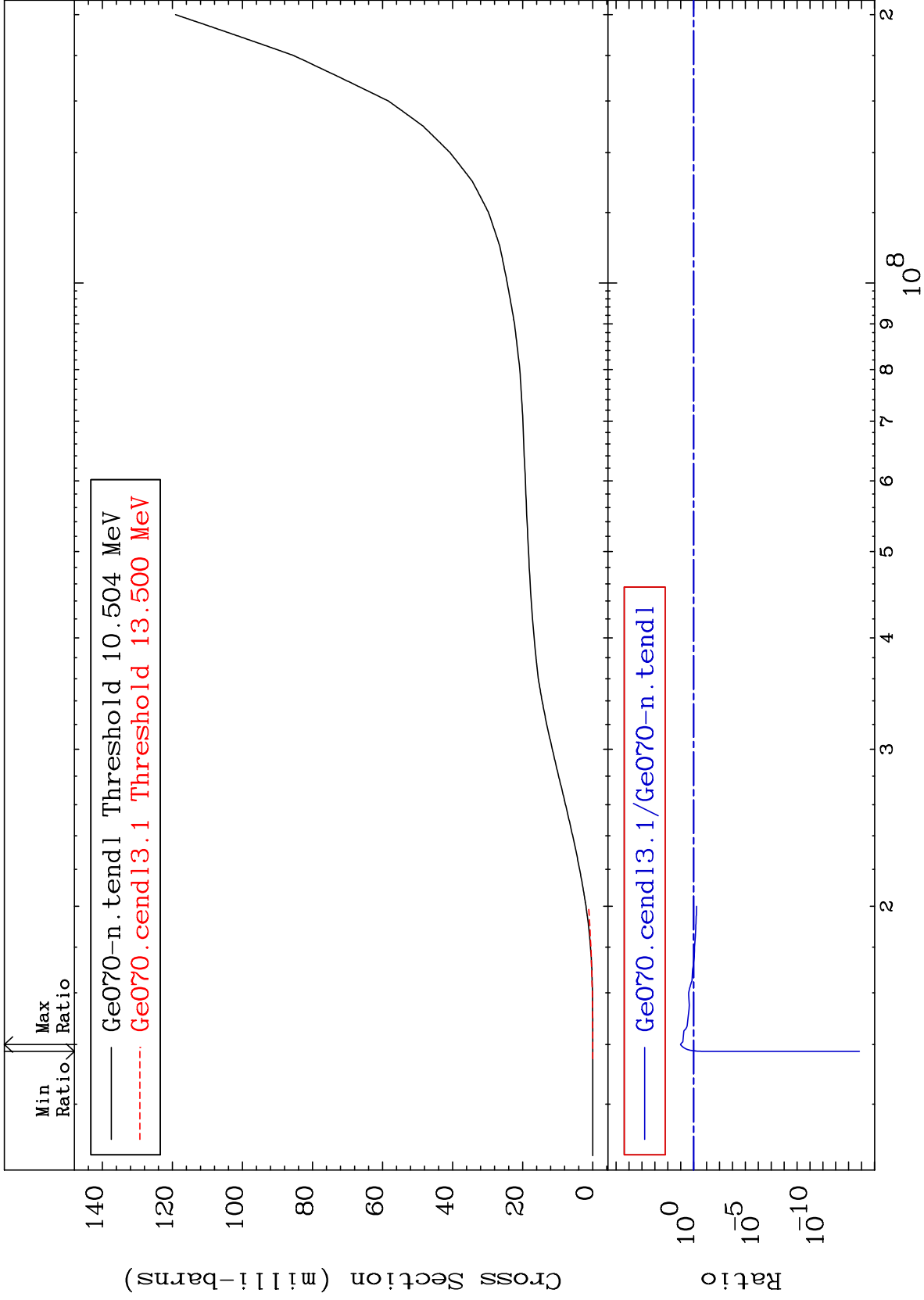


45

Incident Energy (eV)

³²Ge-70

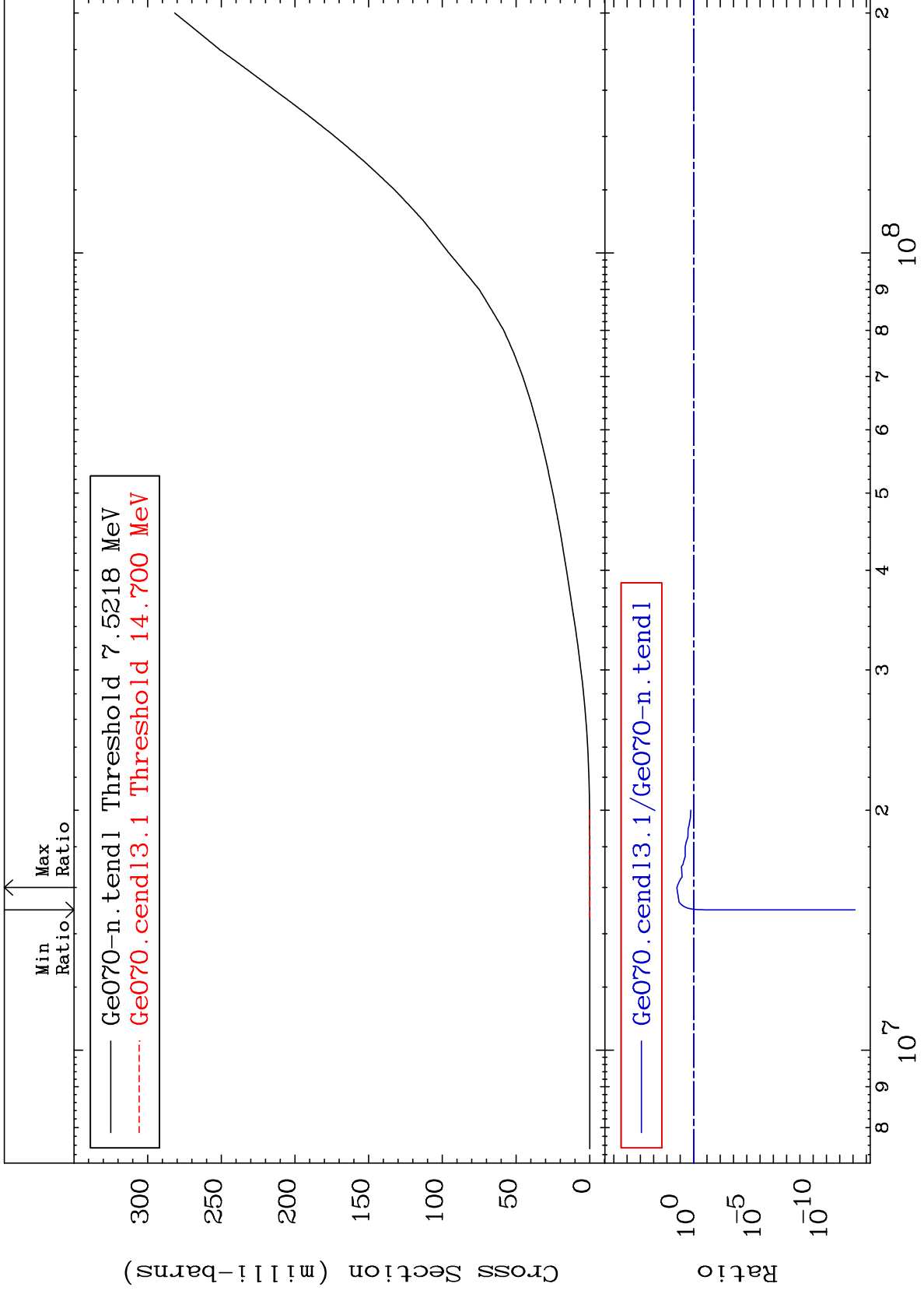




MAT 3225

He-3 Production
Cross Section

³²Ge-70
-100.0 To 1694. %



48

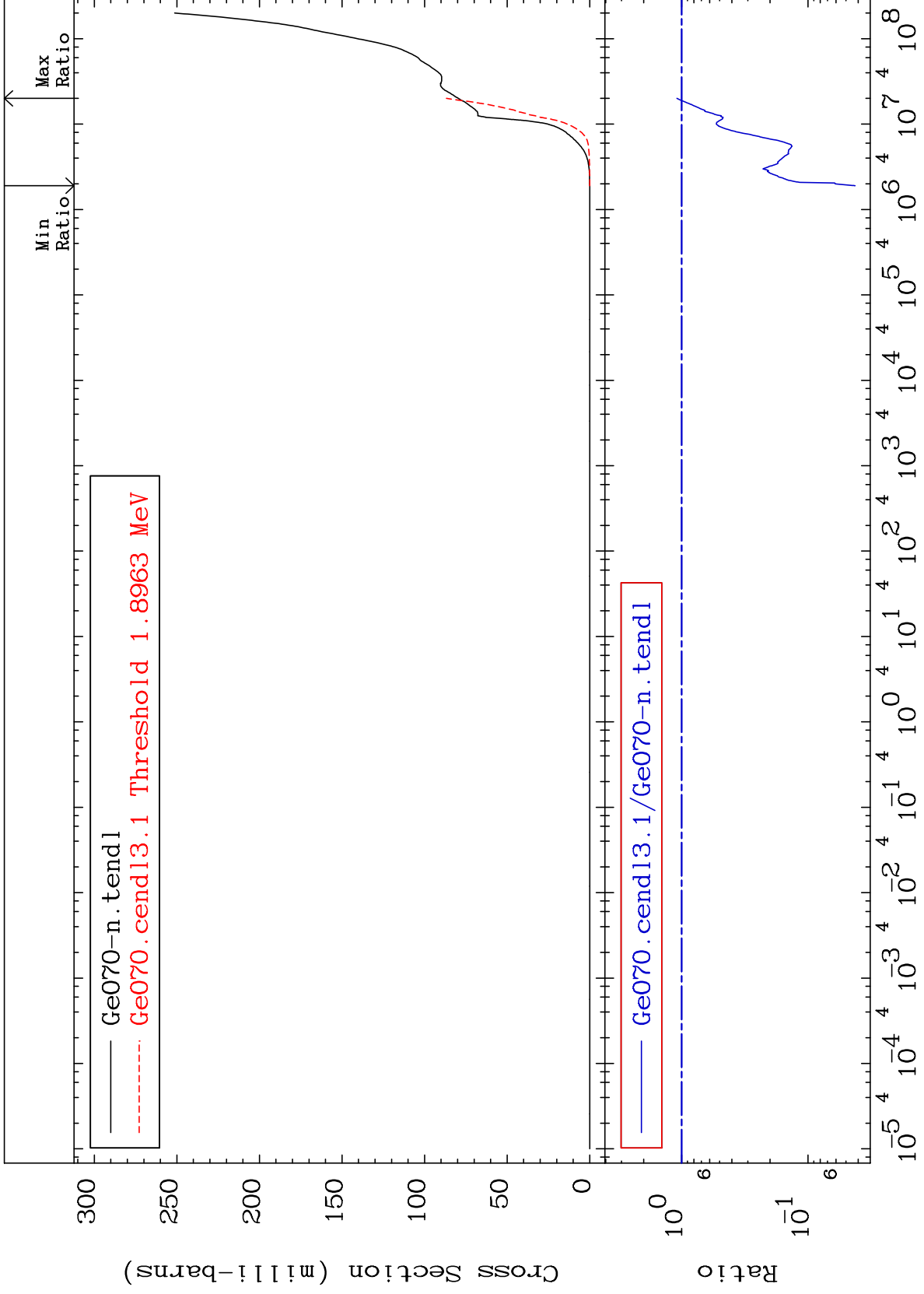
Incident Energy (eV)

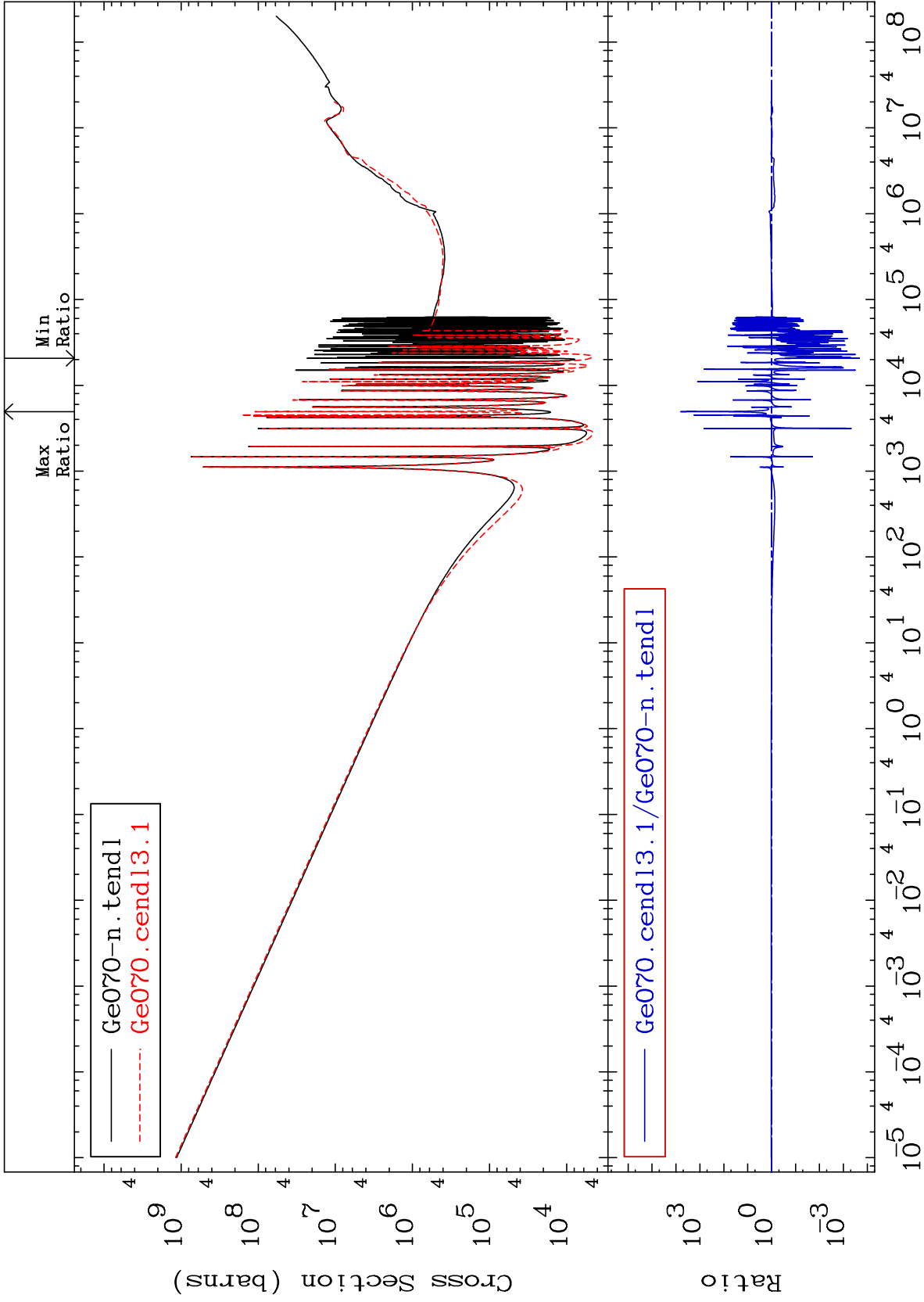
³²Ge-70

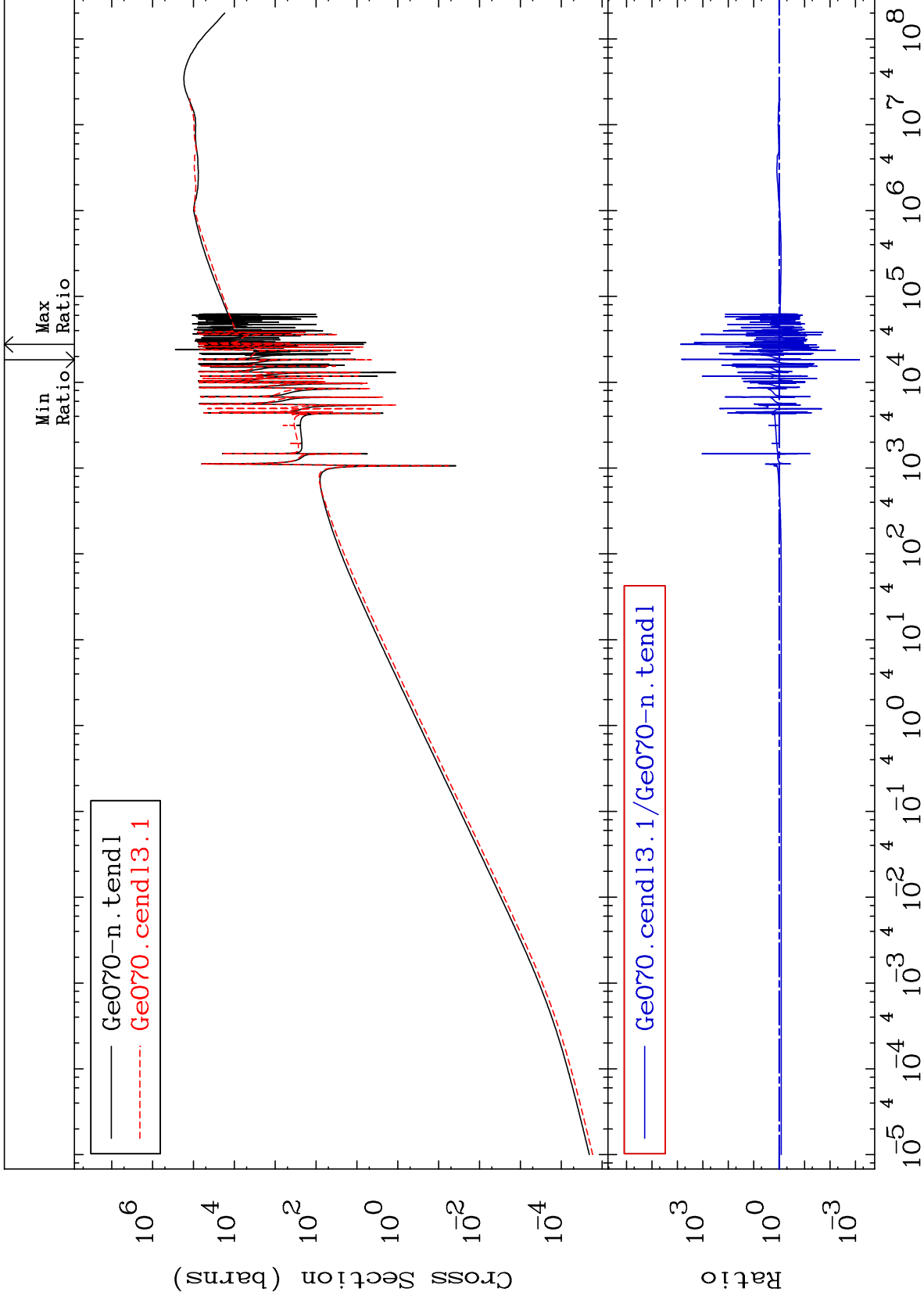
MAT 3225

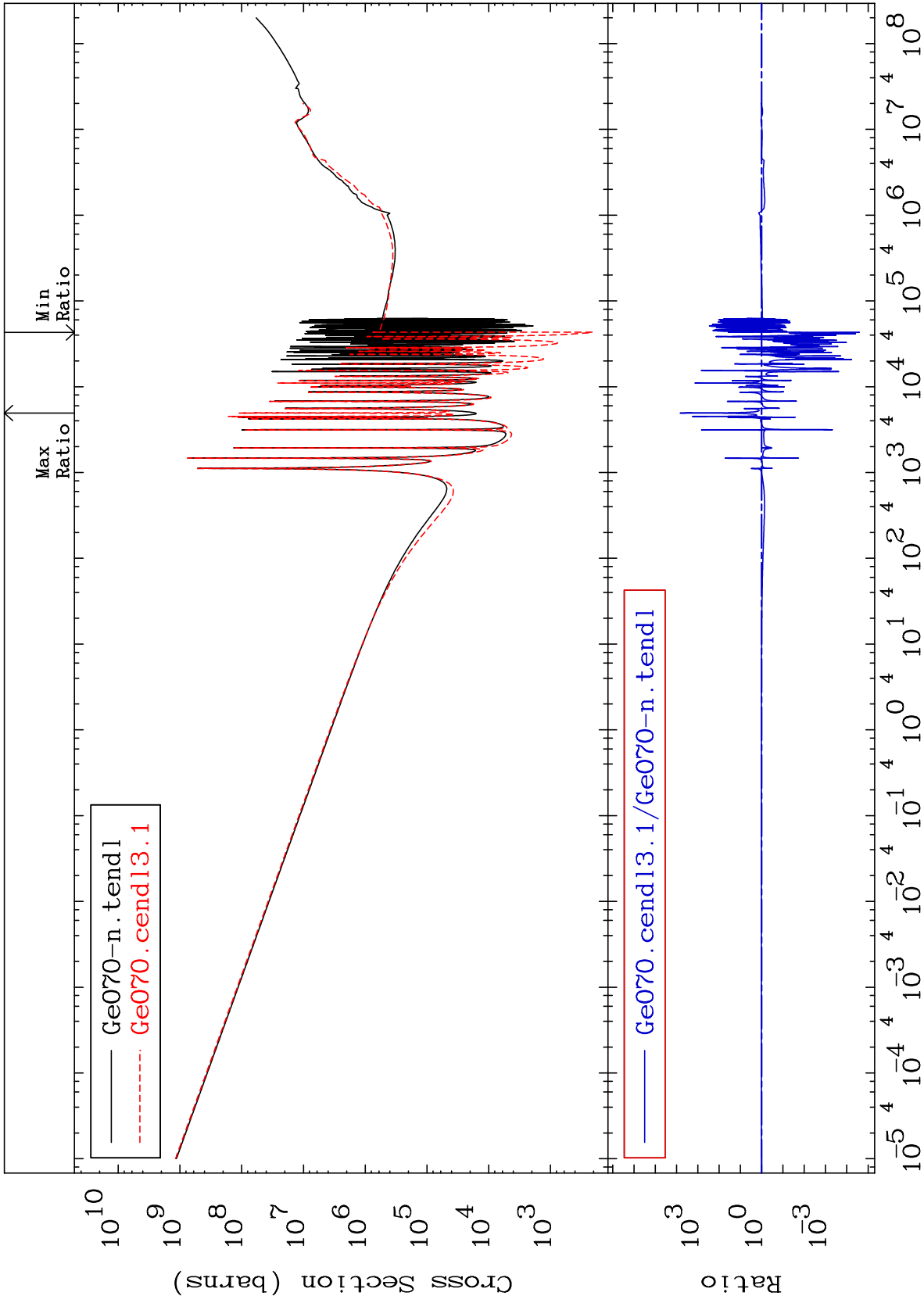
He-4 Production
Cross Section

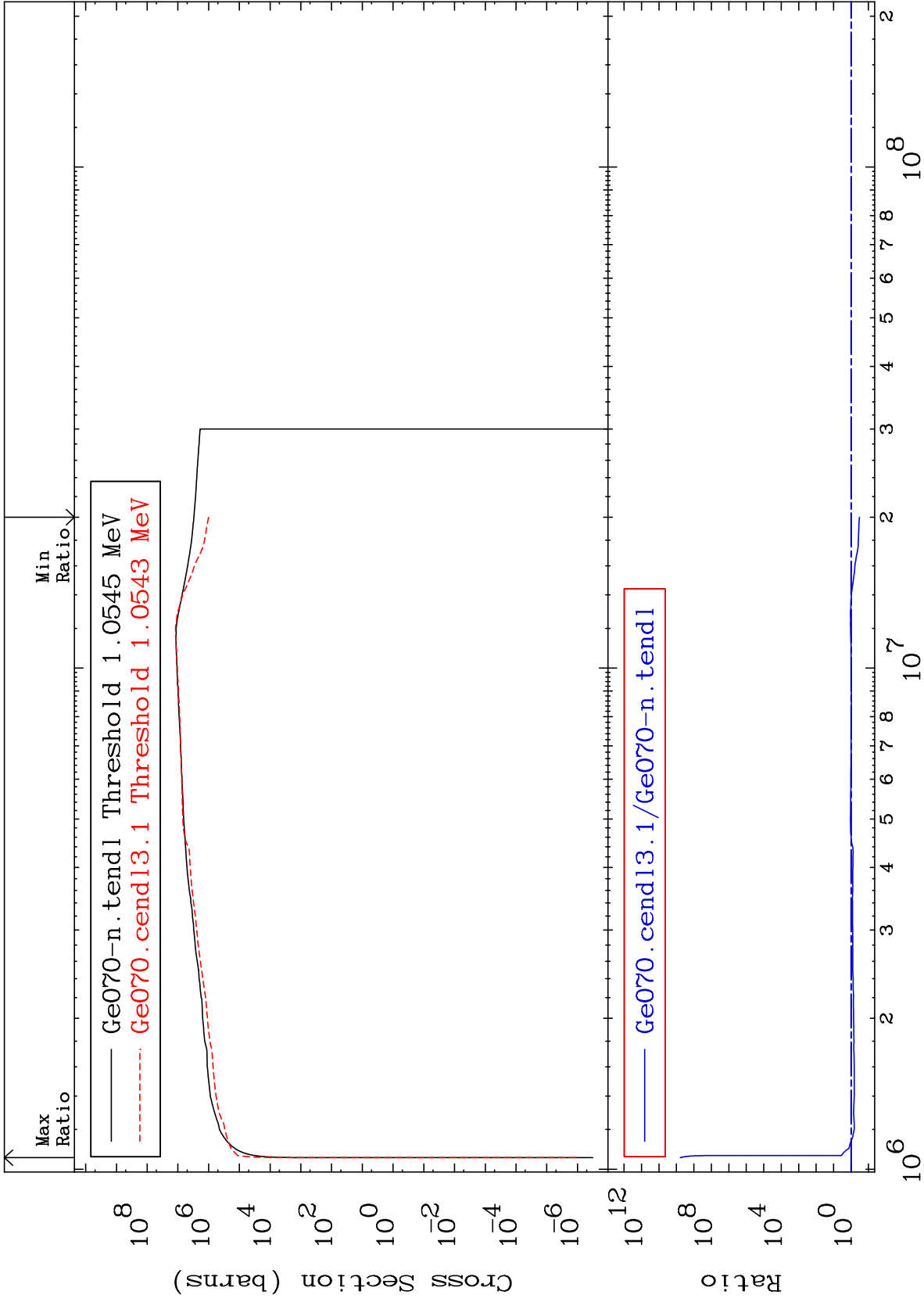
32-Ge-70
-95.76 To 9.085 %

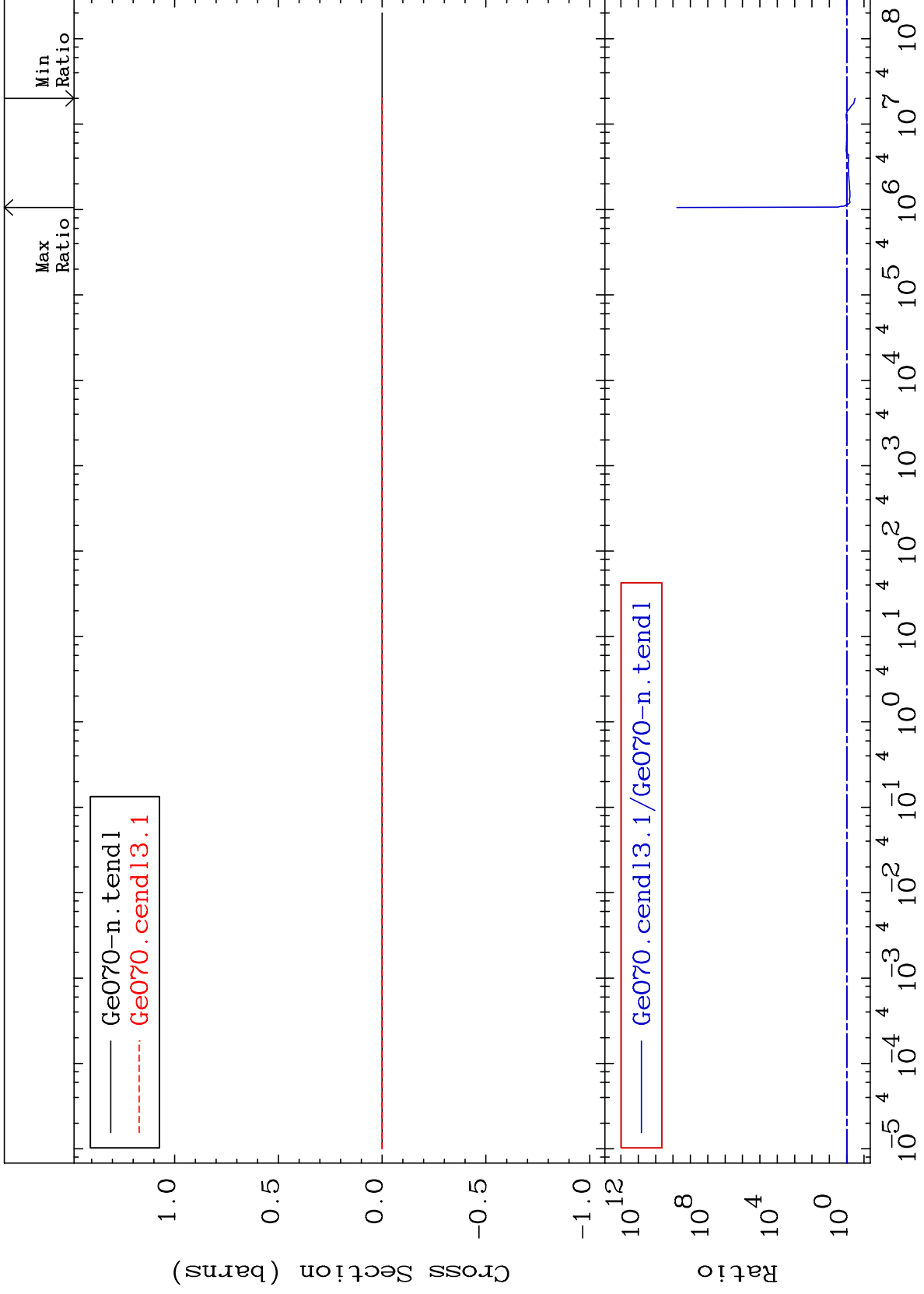








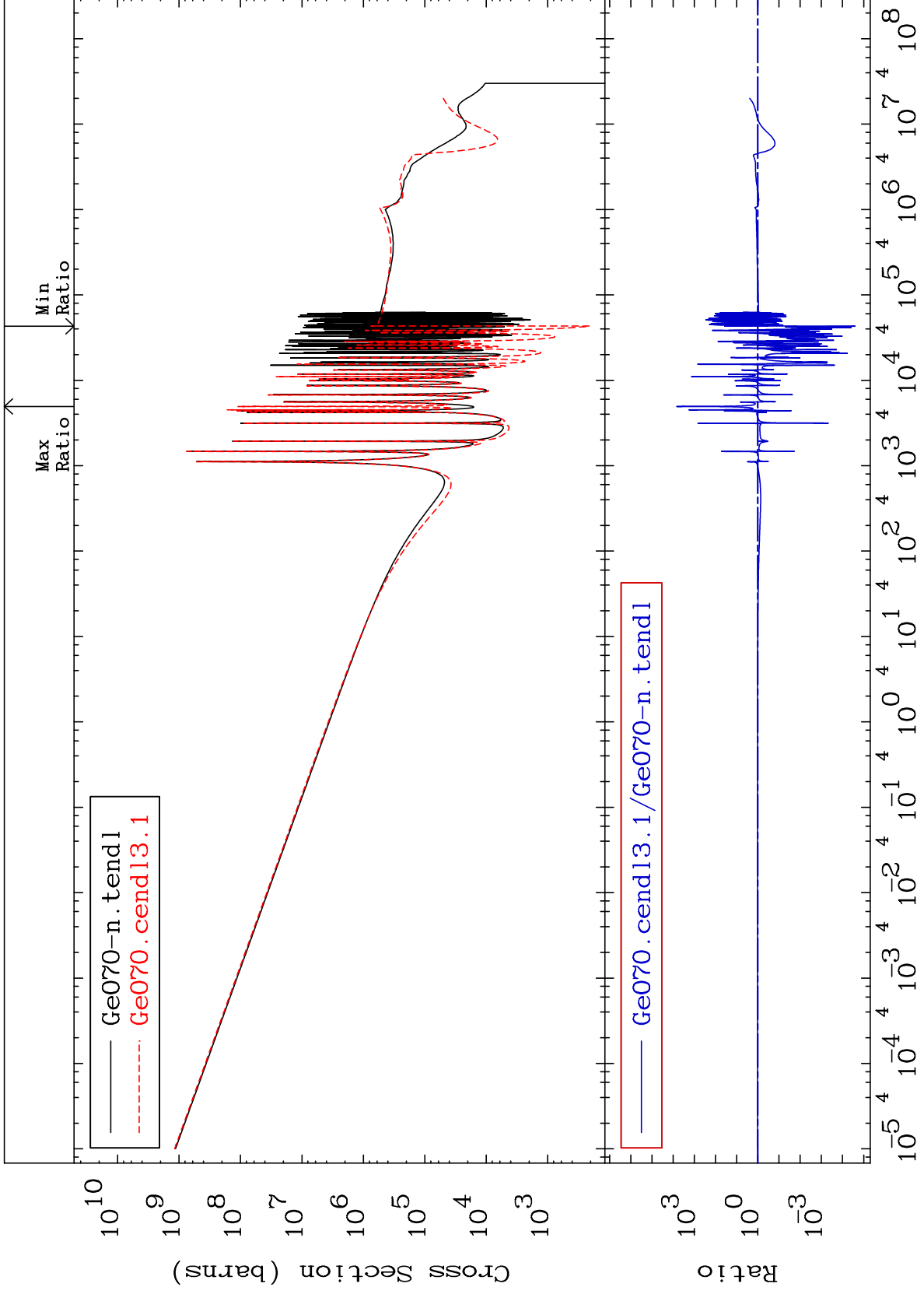




MAT 3225

Kerma capture (mt102)
Cross Section

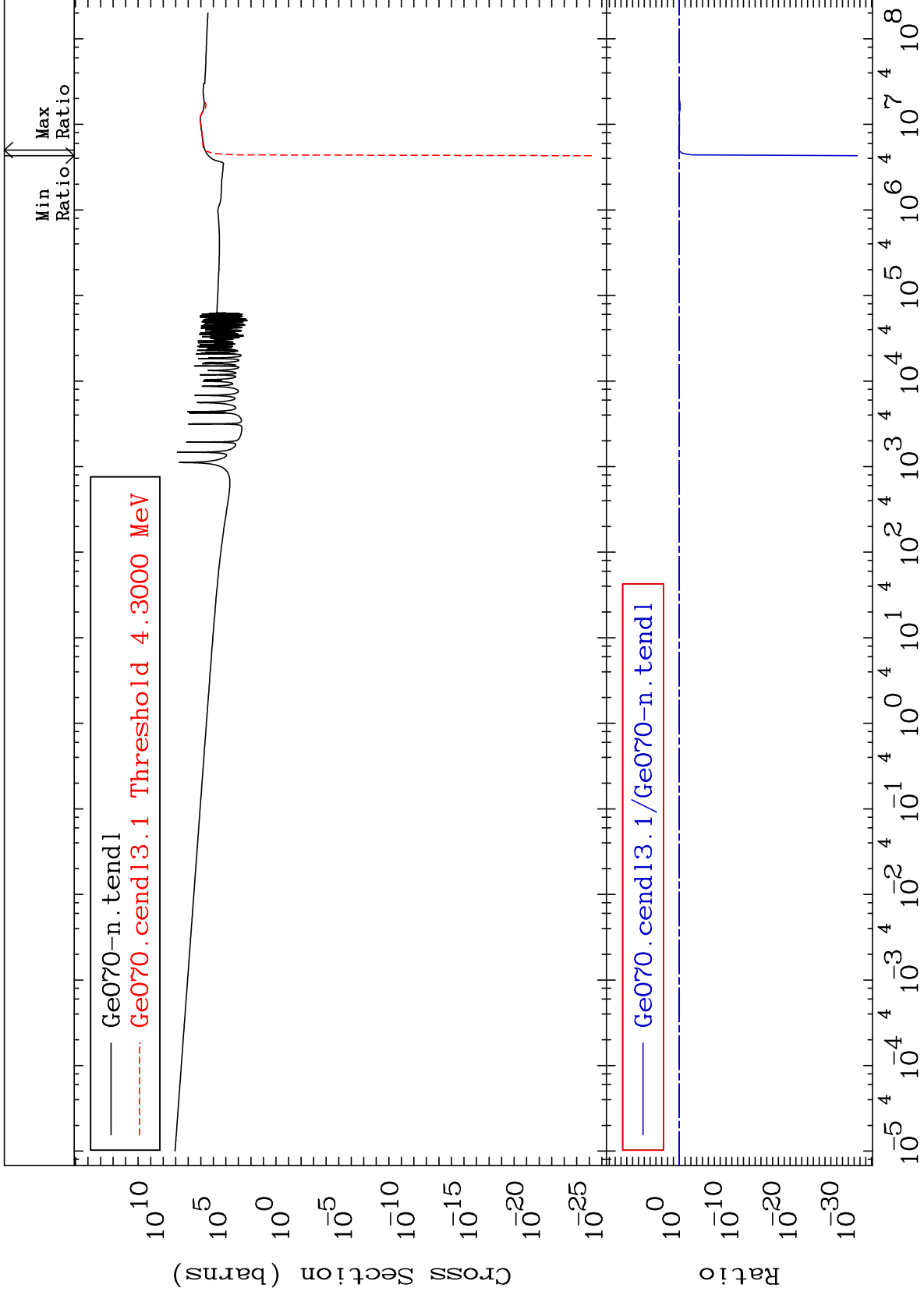
32-Ge-70
-100.0 To 9999. %



MAT 3225

Total photon (eV-barns)
Cross Section

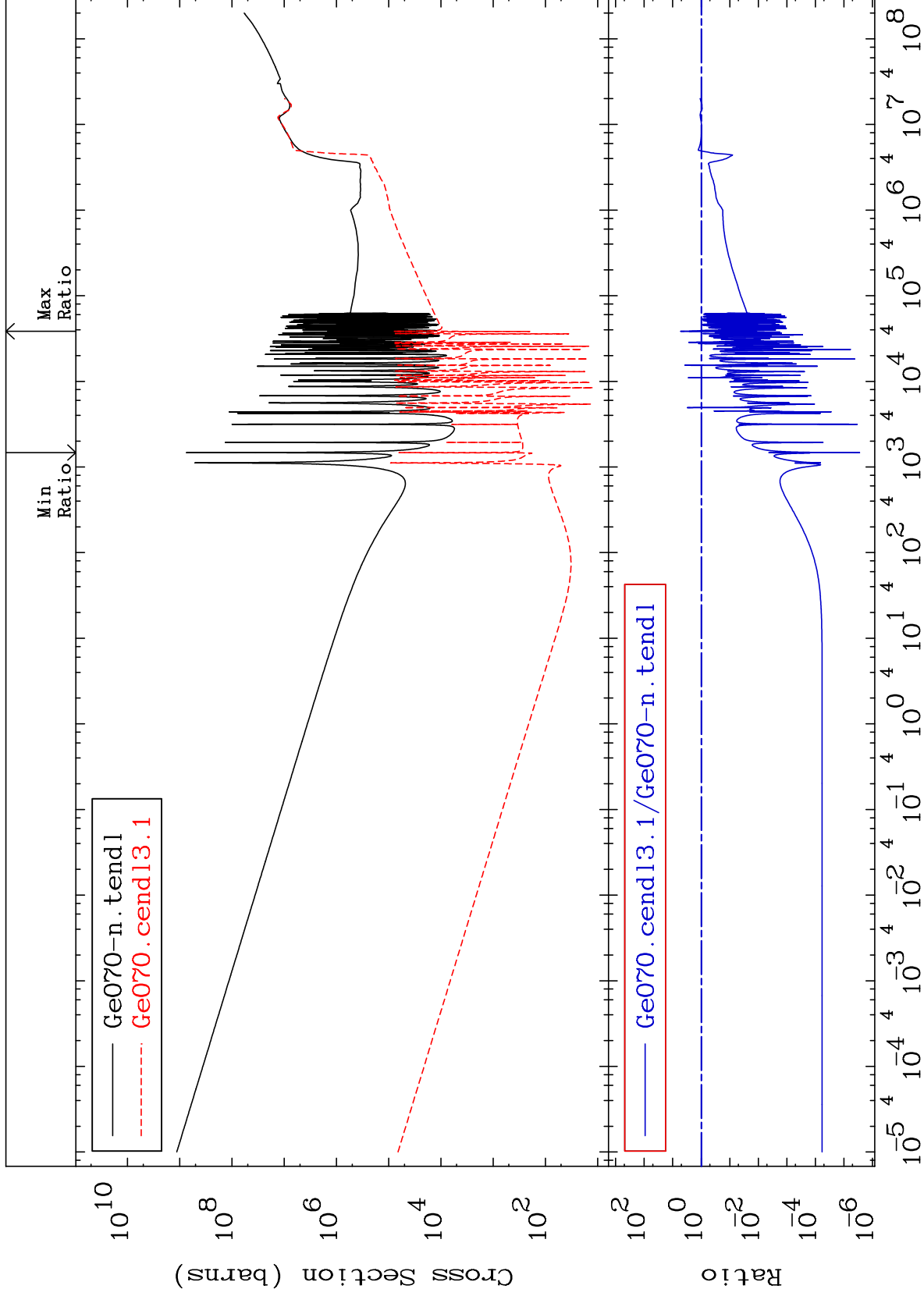
32-Ge-70
-100.0 To 30.17 %



MAT 3225

Total kinematic kerma (high limit)
Cross Section

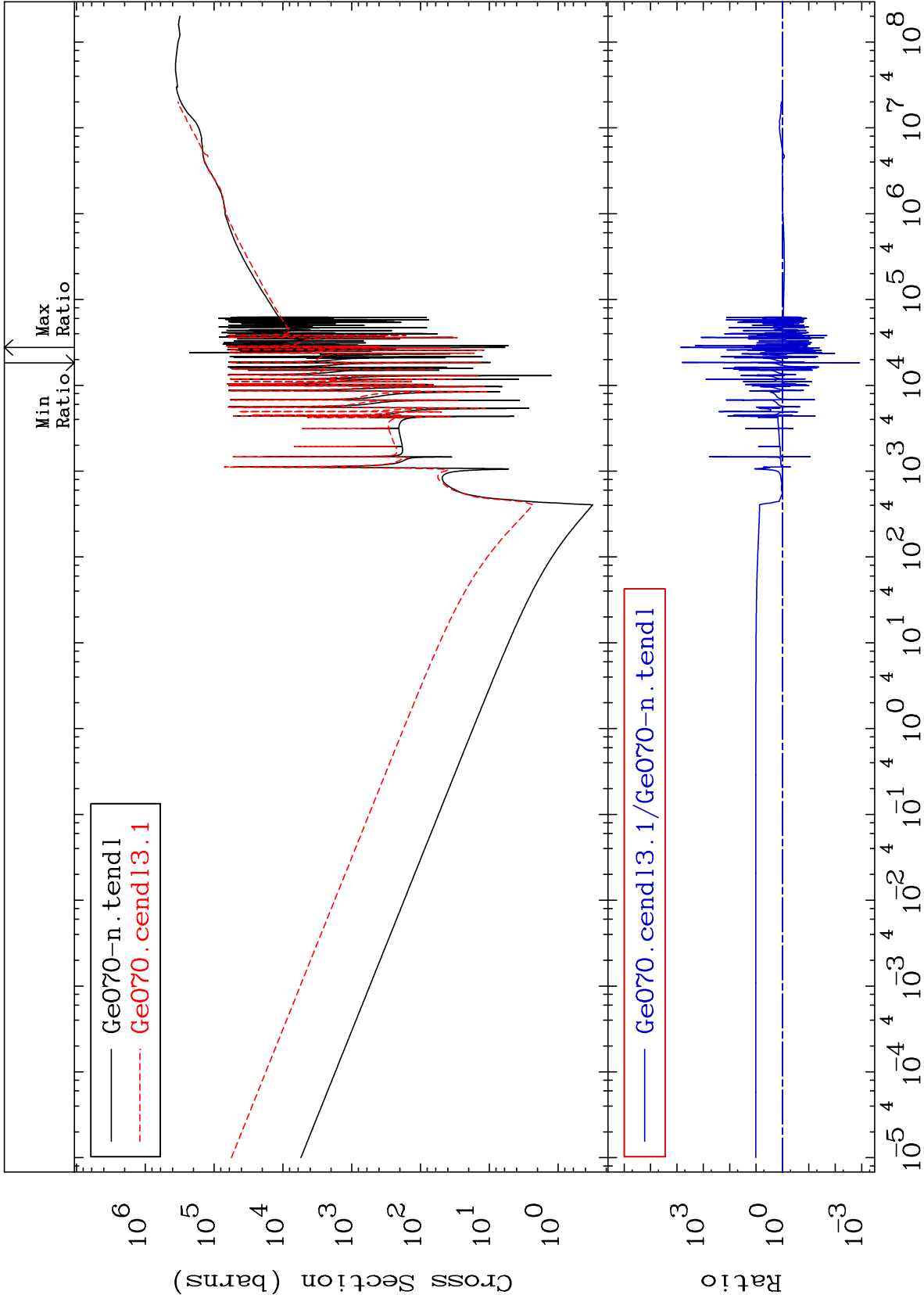
32-Ge-70
-100.0 To 421.8 %

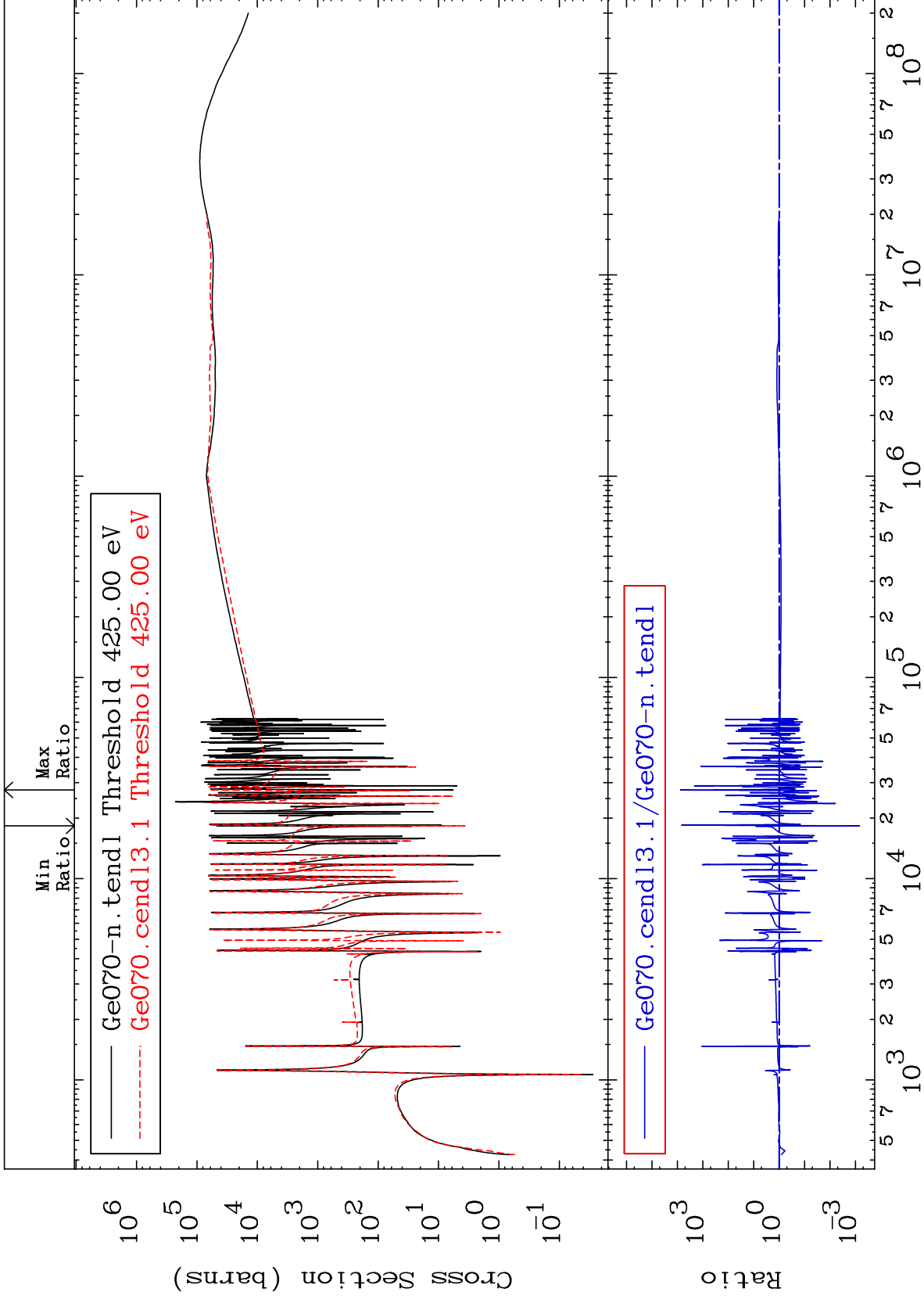


57

Incident Energy (eV)

32-Ge-70

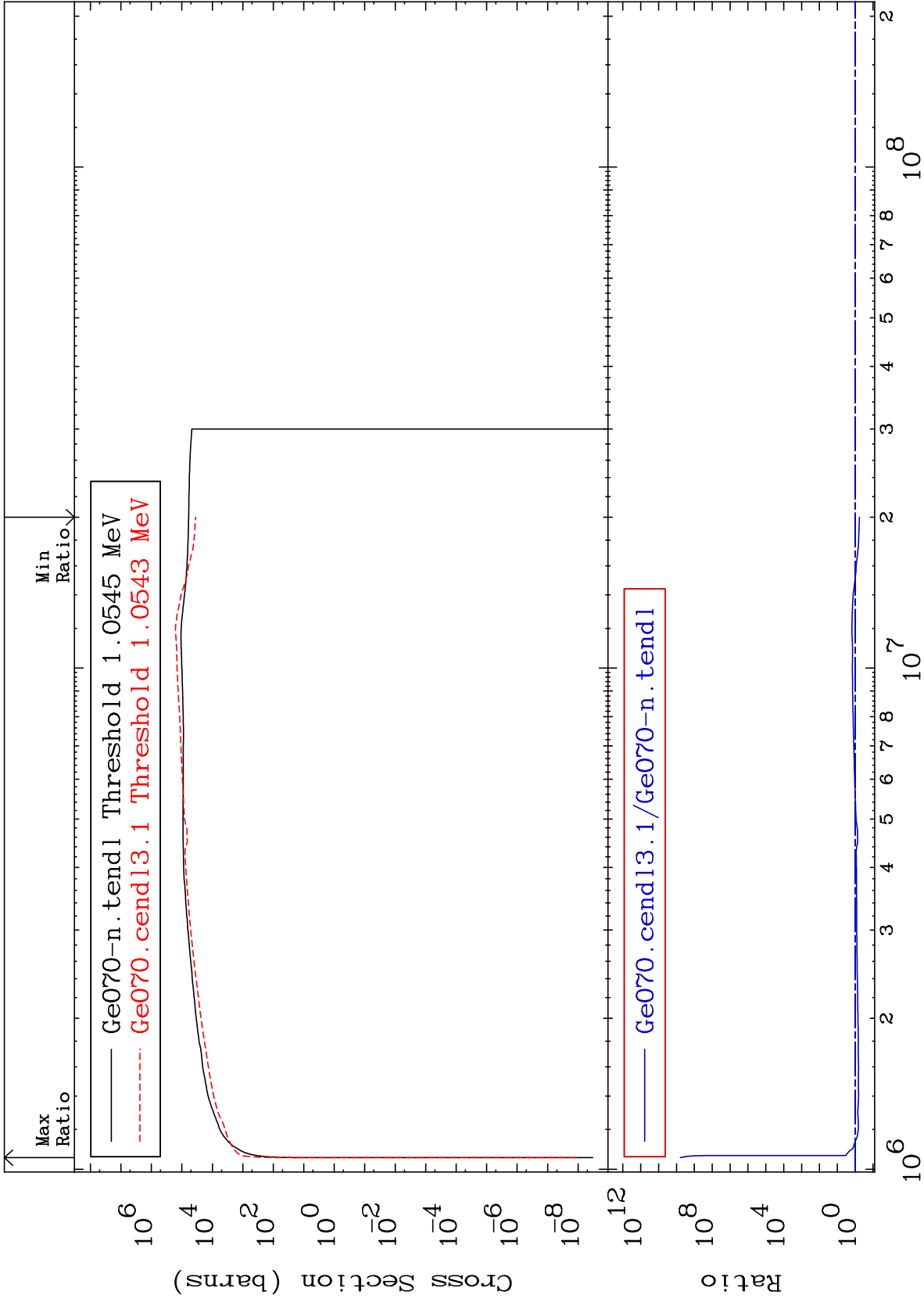




MAT 3225

Dpa inelastic (mt51-91)
Cross Section

32-Ge-70
-42.20 To 9999. %



Incident Energy (eV)

60

32-Ge-70

