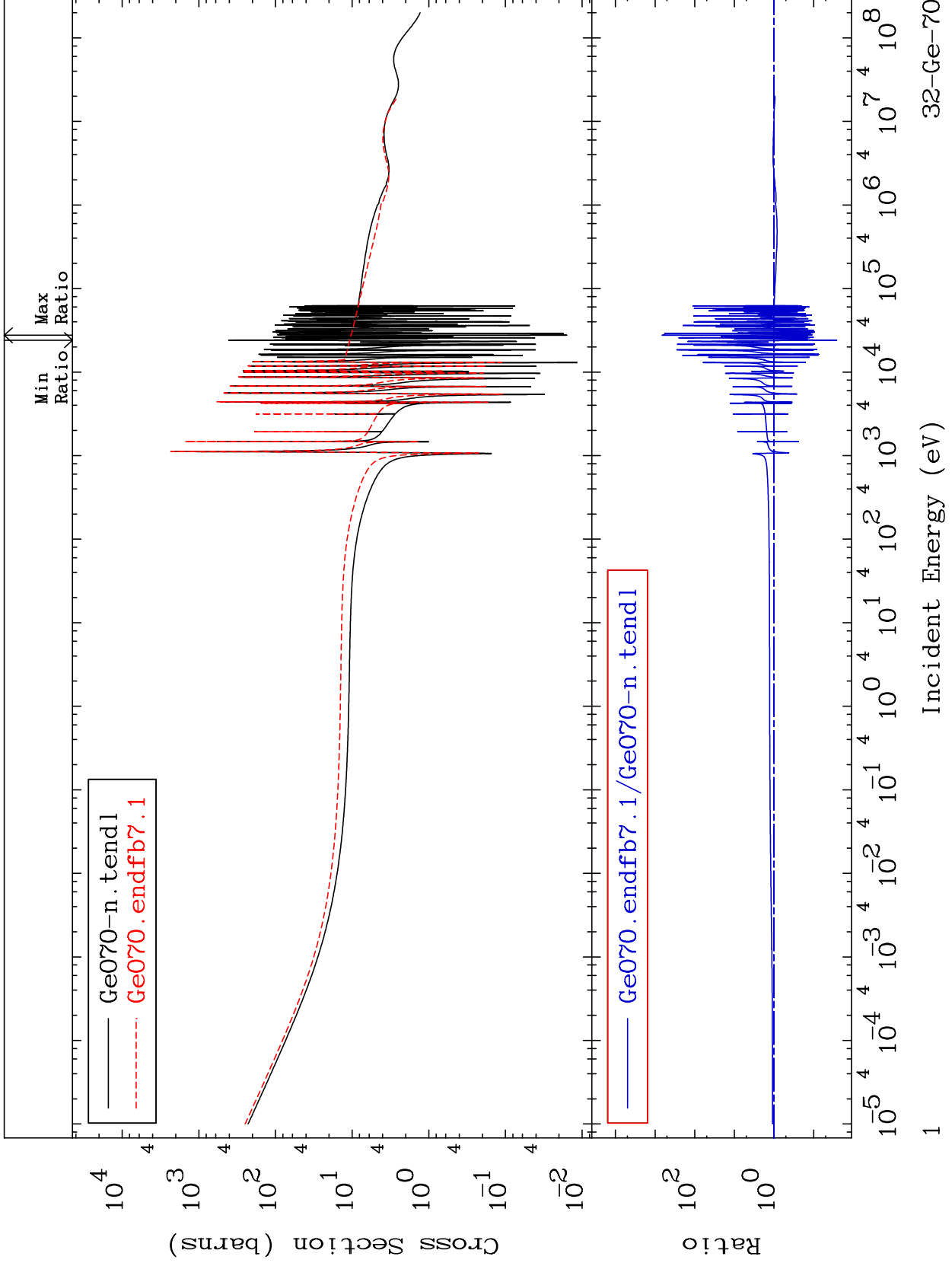


MAT 3225

Total  
Cross Section

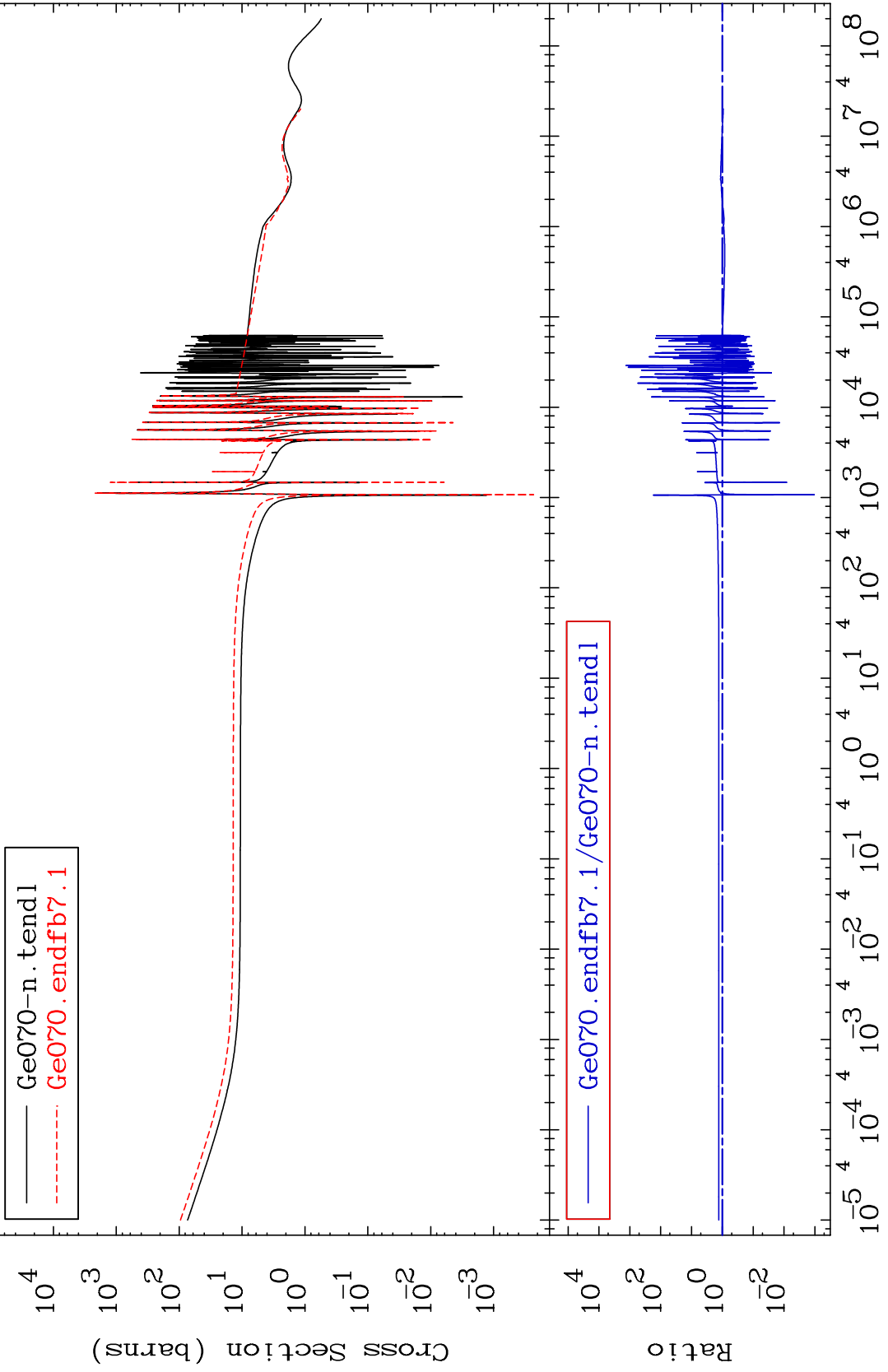
32-Ge-70  
-97.37 To 9999. %



MAT 3225

Elastic  
Cross Section

32-Ge-70  
-99.90 To 9999. %



2

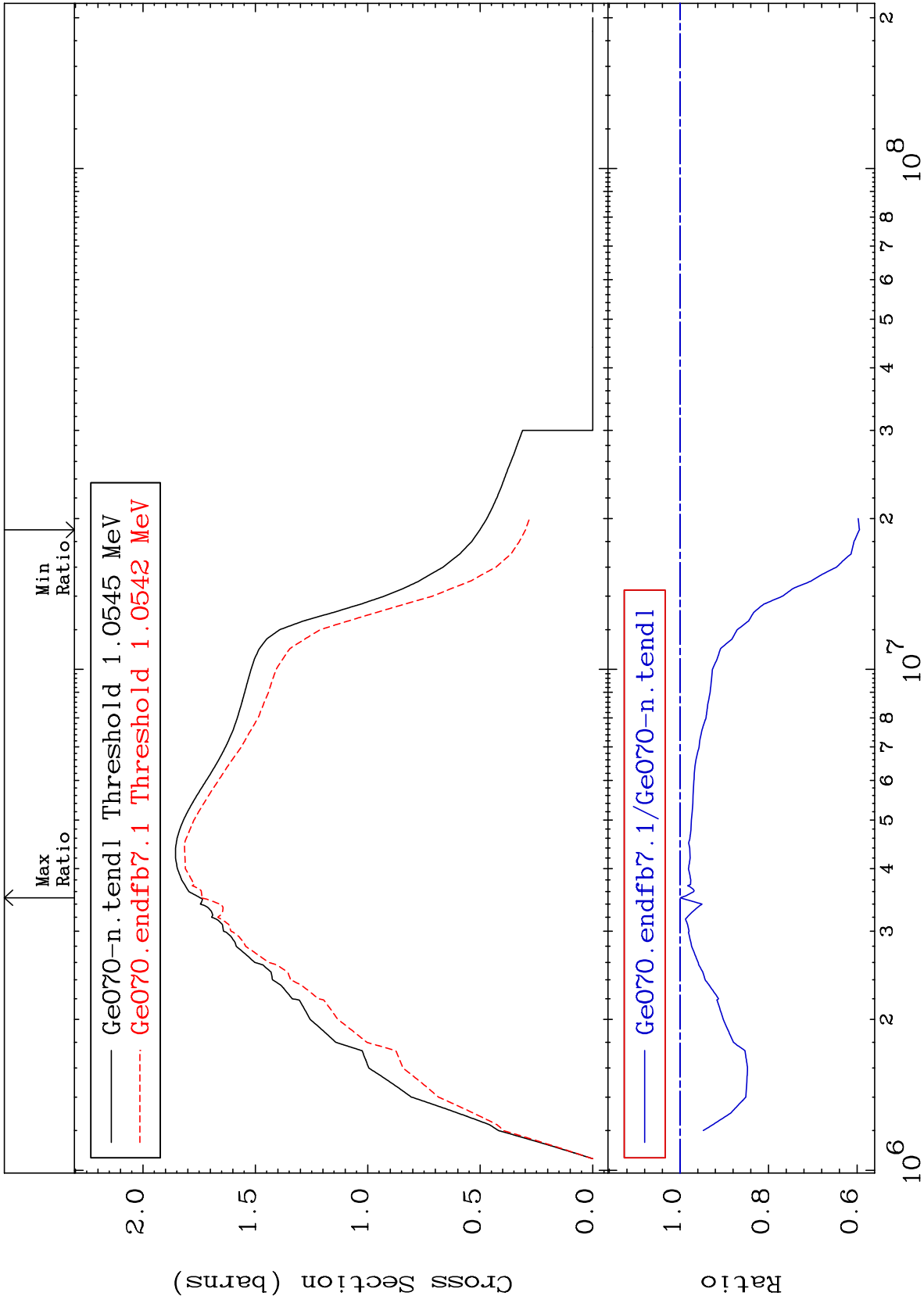
Incident Energy (eV)

32-Ge-70

MAT 3225

Inelastic  
Cross Section

32-Ge-70  
-40.51 To -0.078%



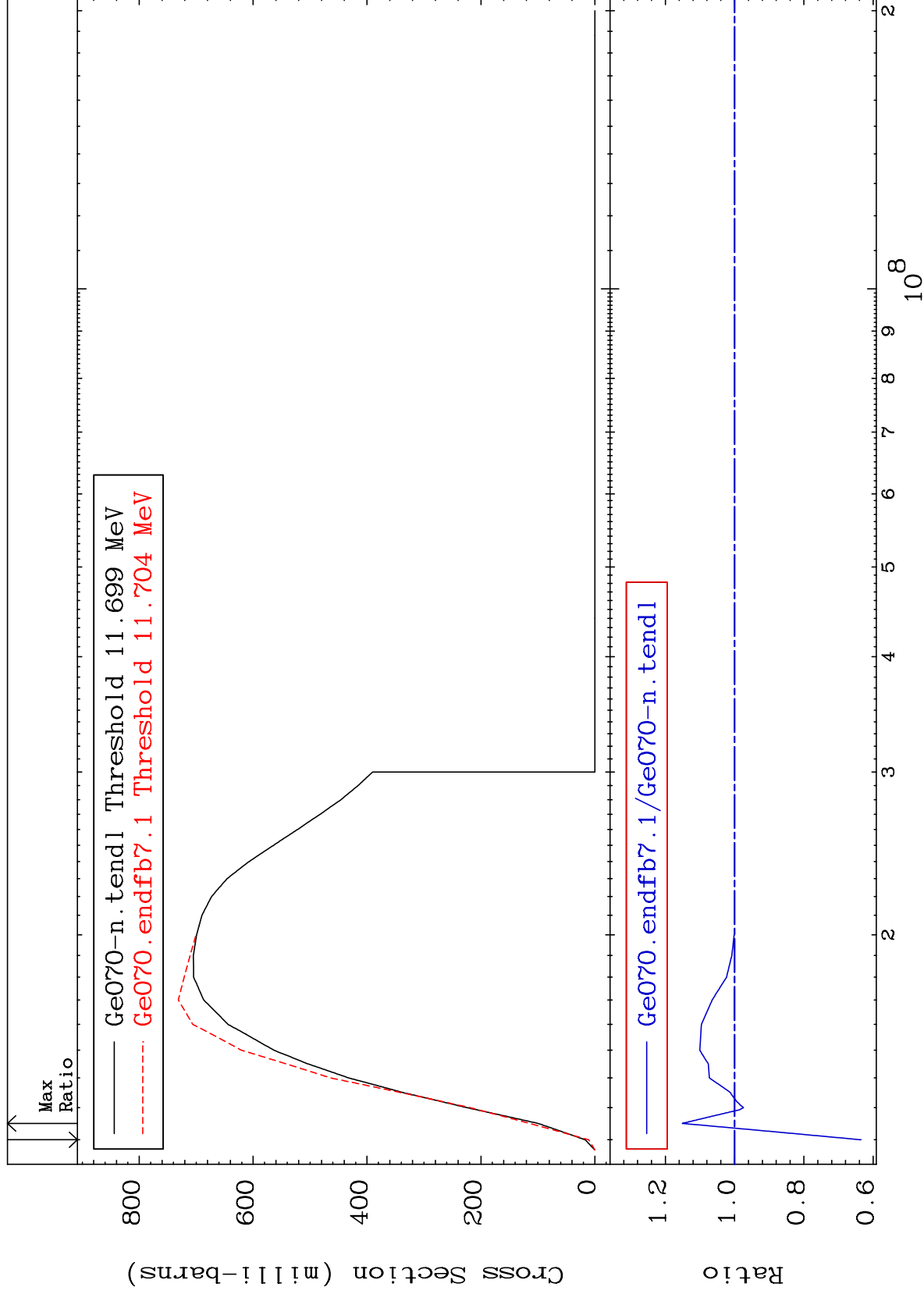
Incident Energy (eV)

32-Ge-70

MAT 3225

(n,2n)  
Cross Section

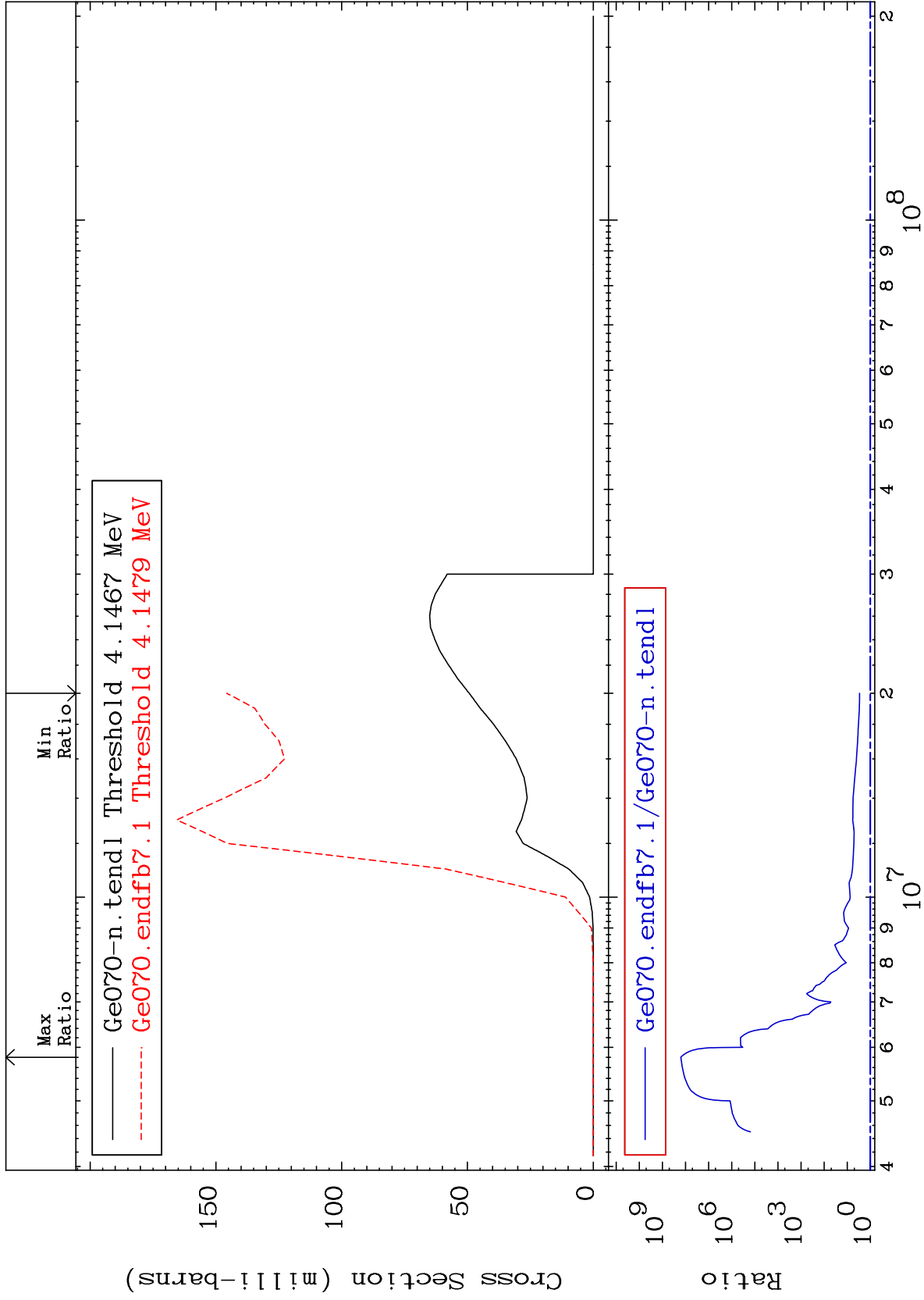
<sup>32</sup>Ge-70  
-36.50 To 15.10 %



MAT 3225

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

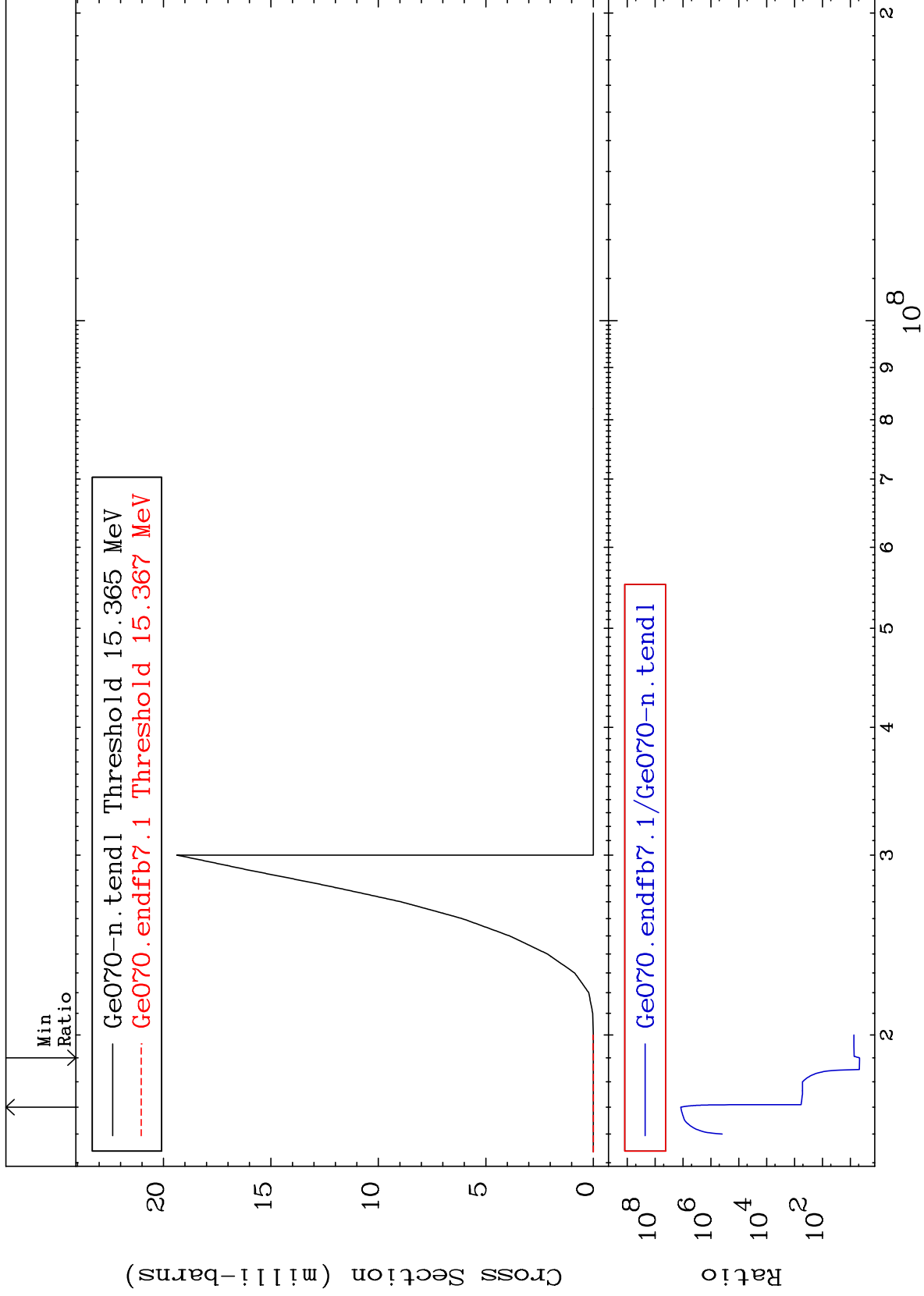
32-Ge-70  
195.4 To 9999. %



MAT 3225

(n,2n)  $\alpha$   
Cross Section

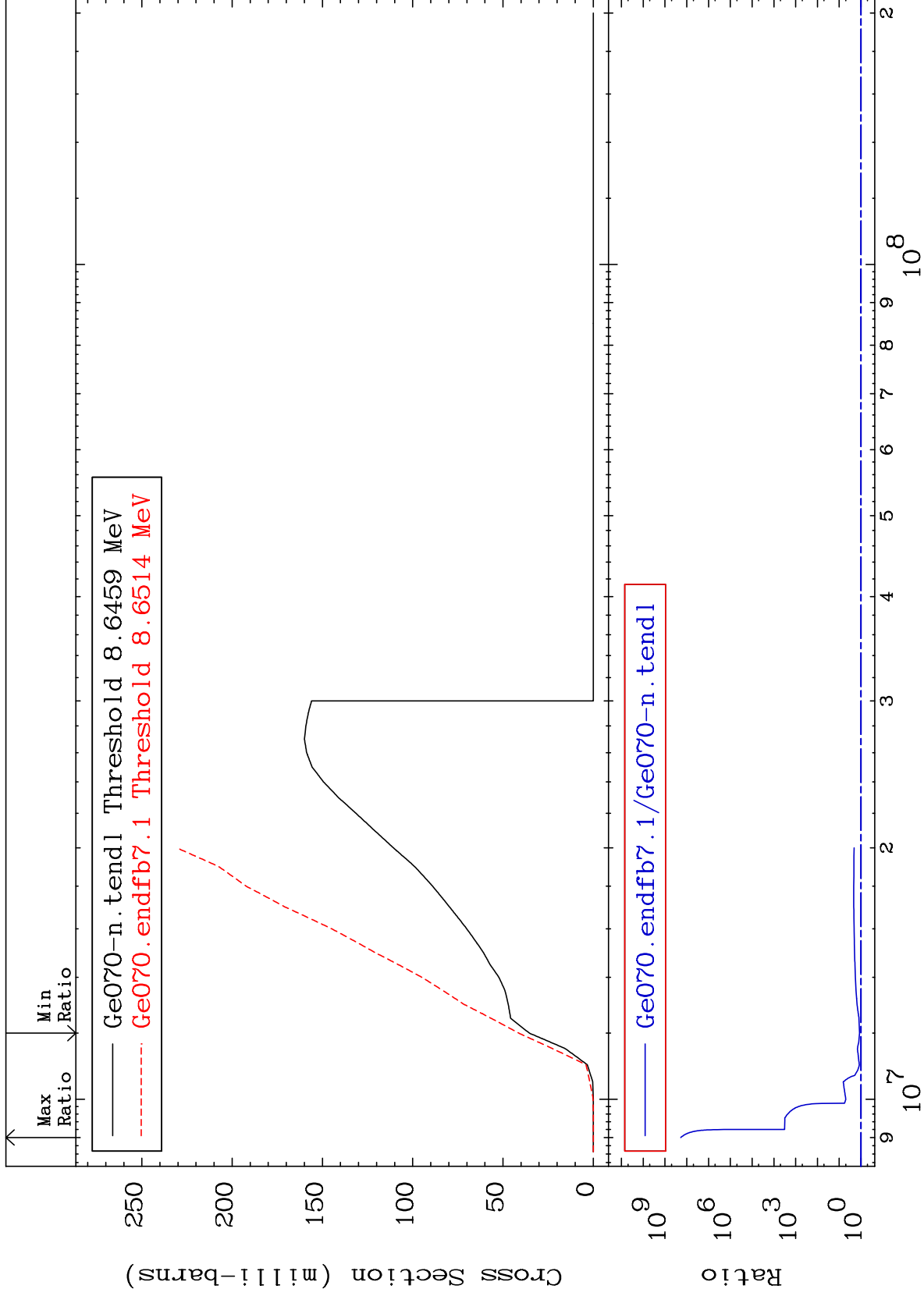
32-Ge-70  
366.8 To 9999. %



MAT 3225

(n,n') p  
Cross Section

32-Ge-70  
16.57 To 9999. %



7

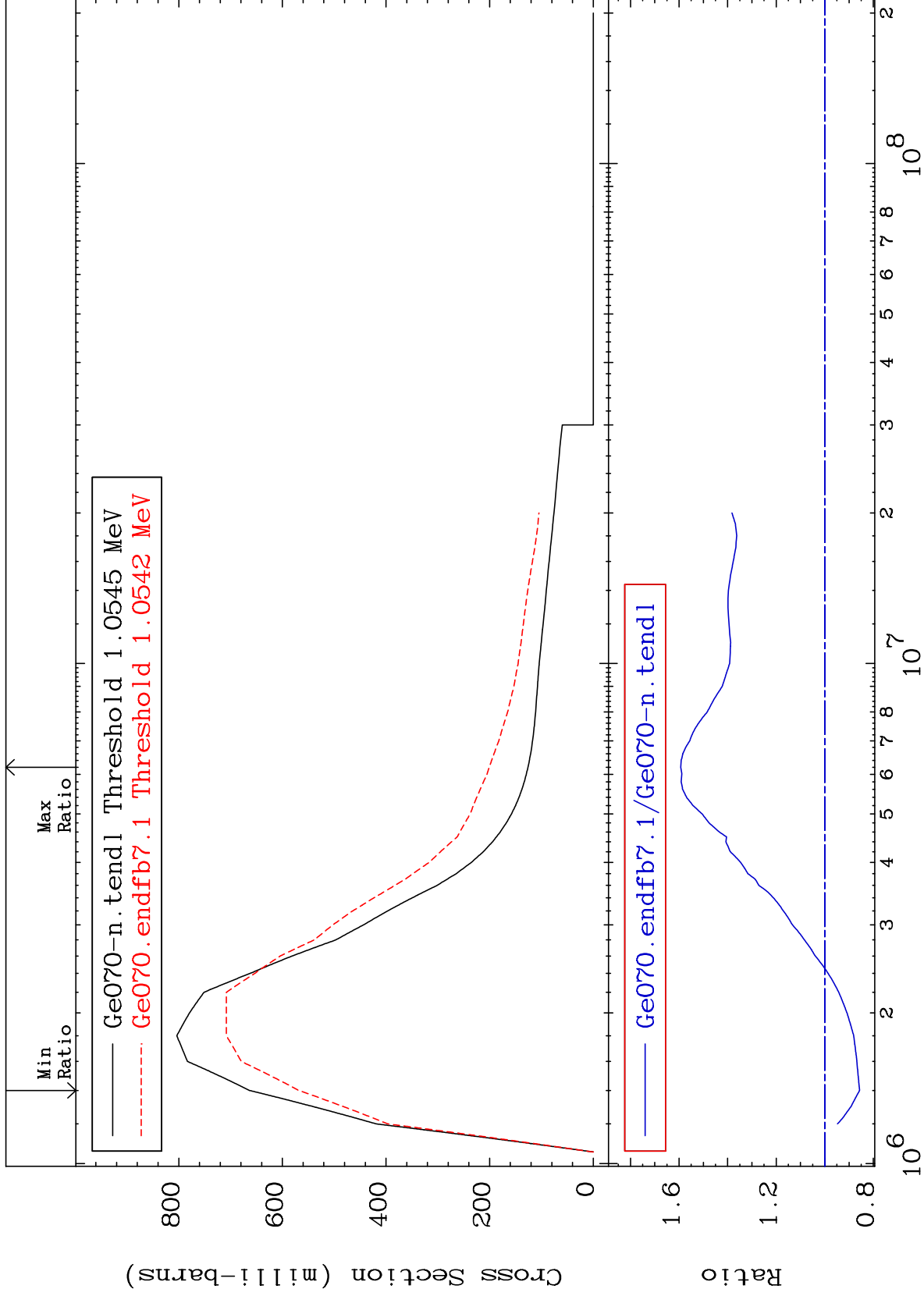
Incident Energy (eV)

32-Ge-70

MAT 3225

1.039 MeV (n,n') Level  
Cross Section

32-Ge-70  
-14.33 To 59.29 %



Incident Energy (eV)

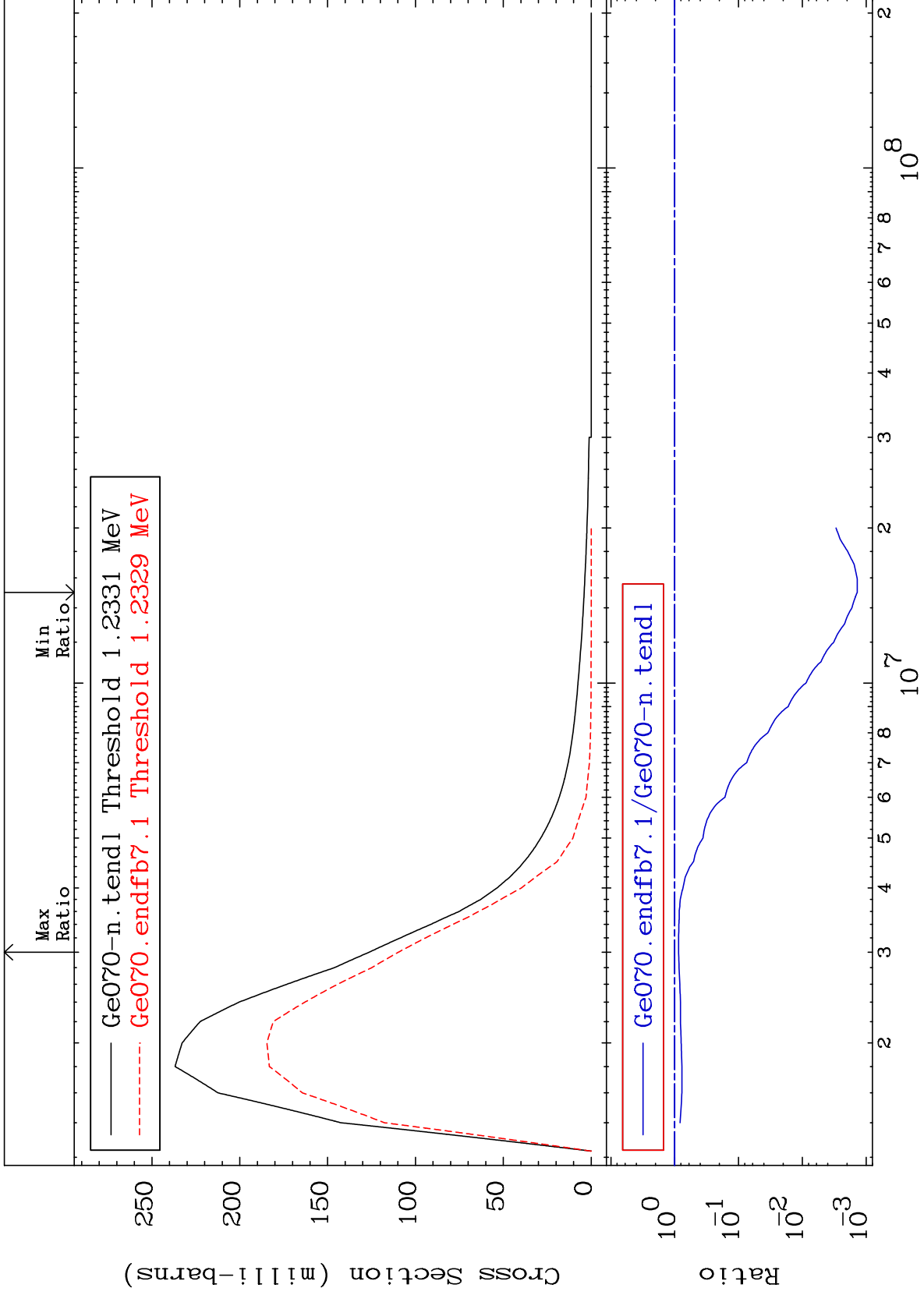
32-Ge-70



MAT 3225

1.216 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.86 To -13.15%



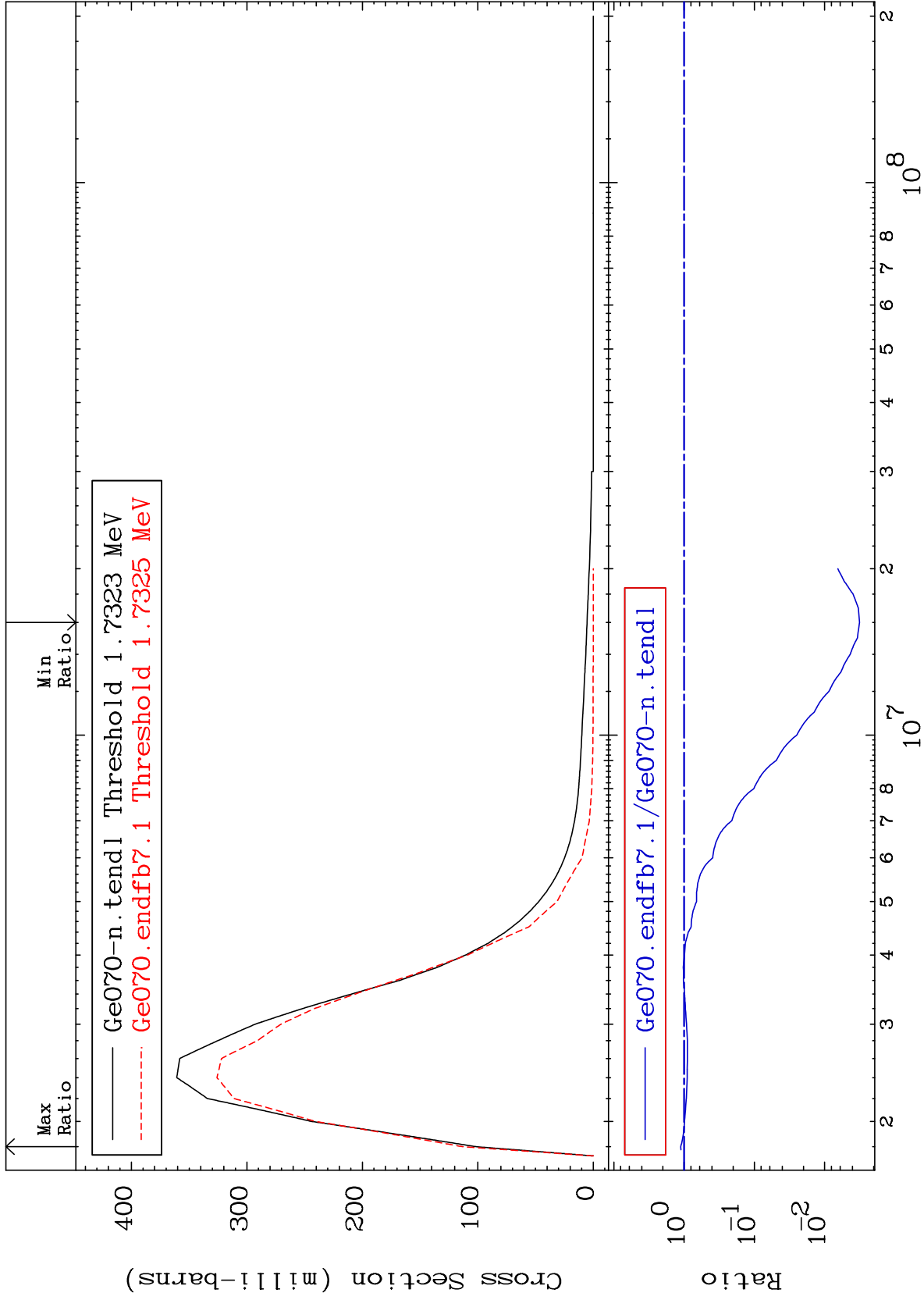
MAT 3225

1.708 MeV (n,n') Level

<sup>32</sup>Ge-70

-99.68 To 11.41 %

Cross Section



10

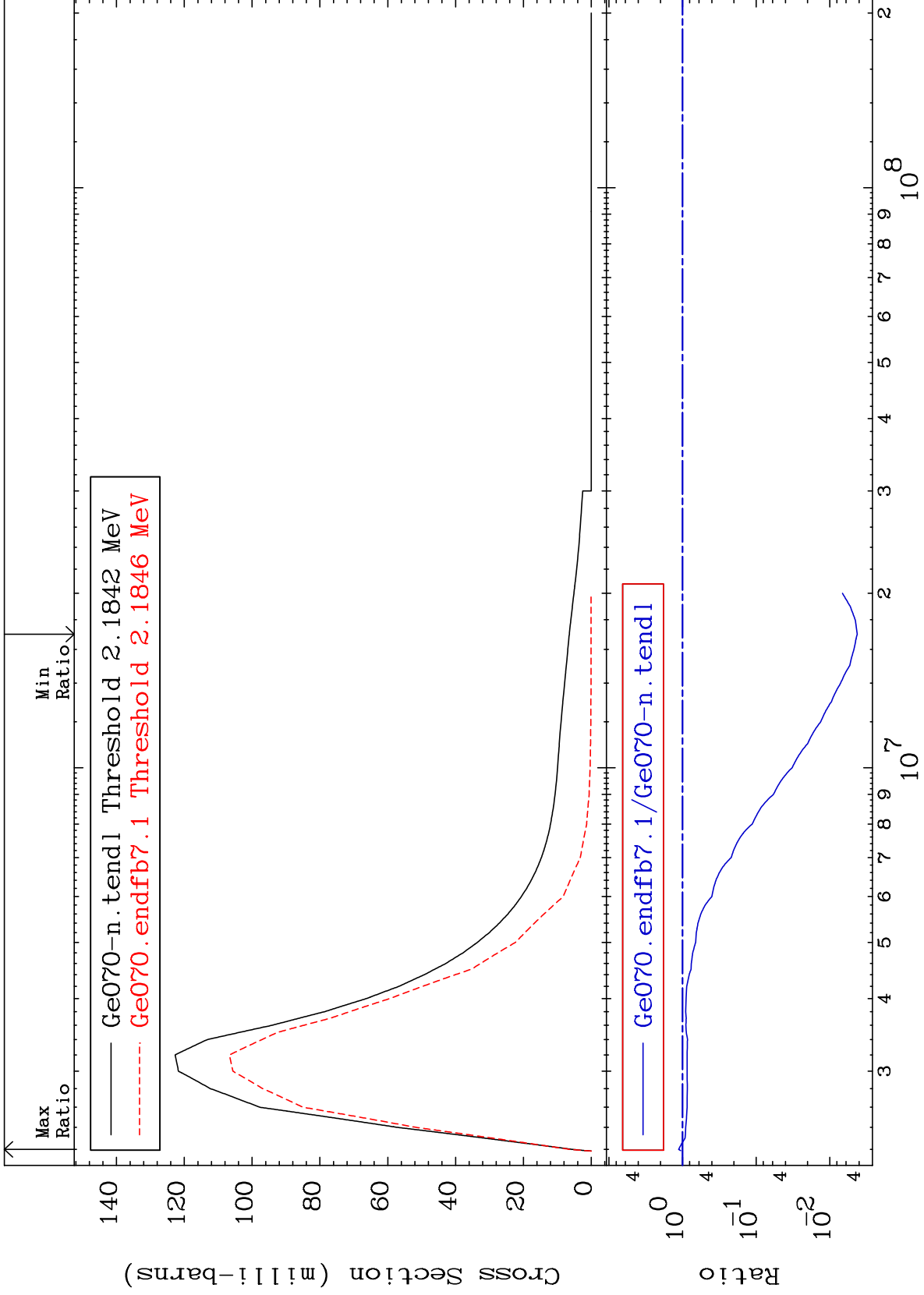
Incident Energy (eV)

<sup>32</sup>Ge-70

MAT 3225

2.153 MeV (n,n') Level  
Cross Section

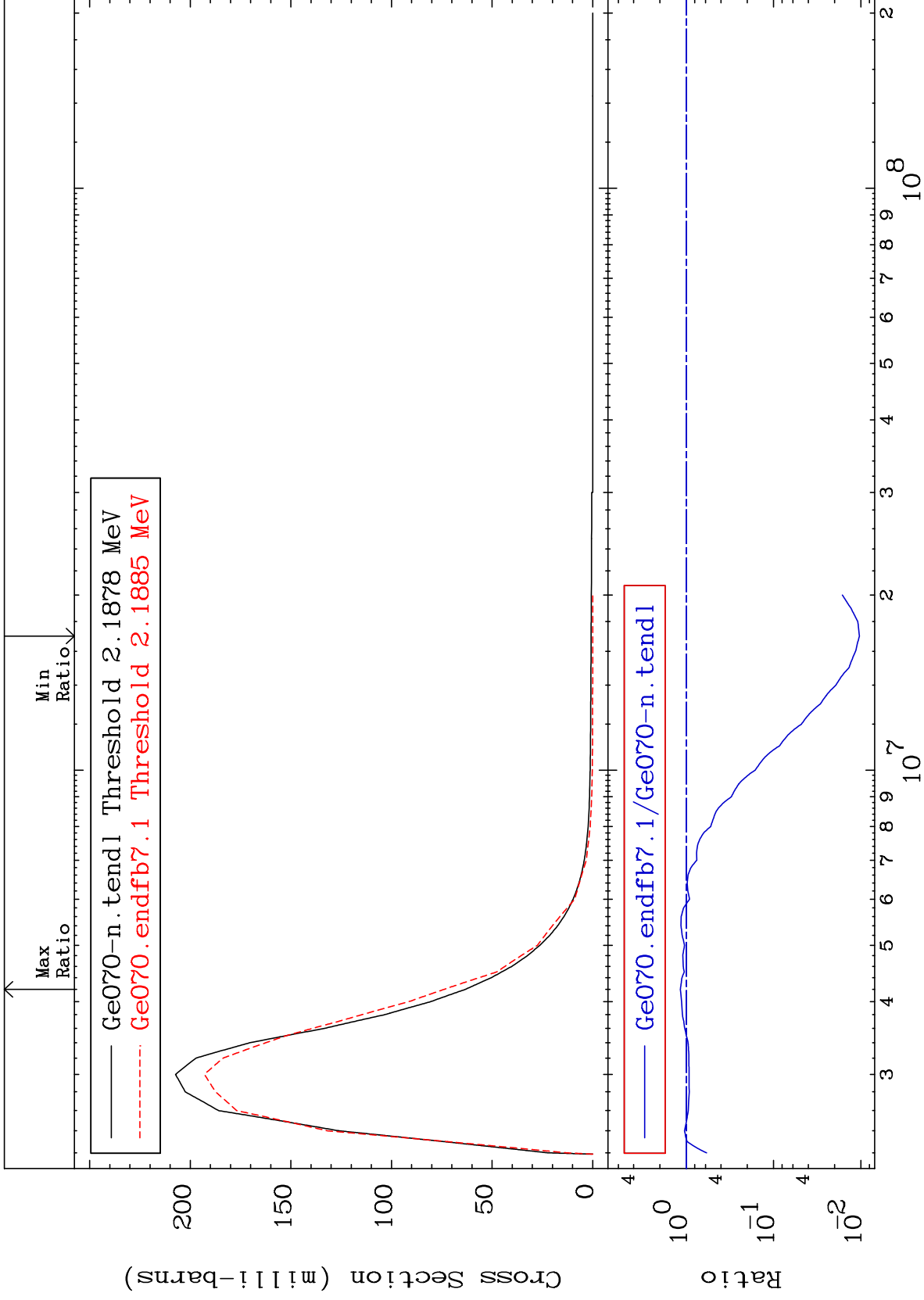
32-Ge-70  
-99.58 To 13.11 %



MAT 3225

2.157 MeV (n,n') Level  
Cross Section

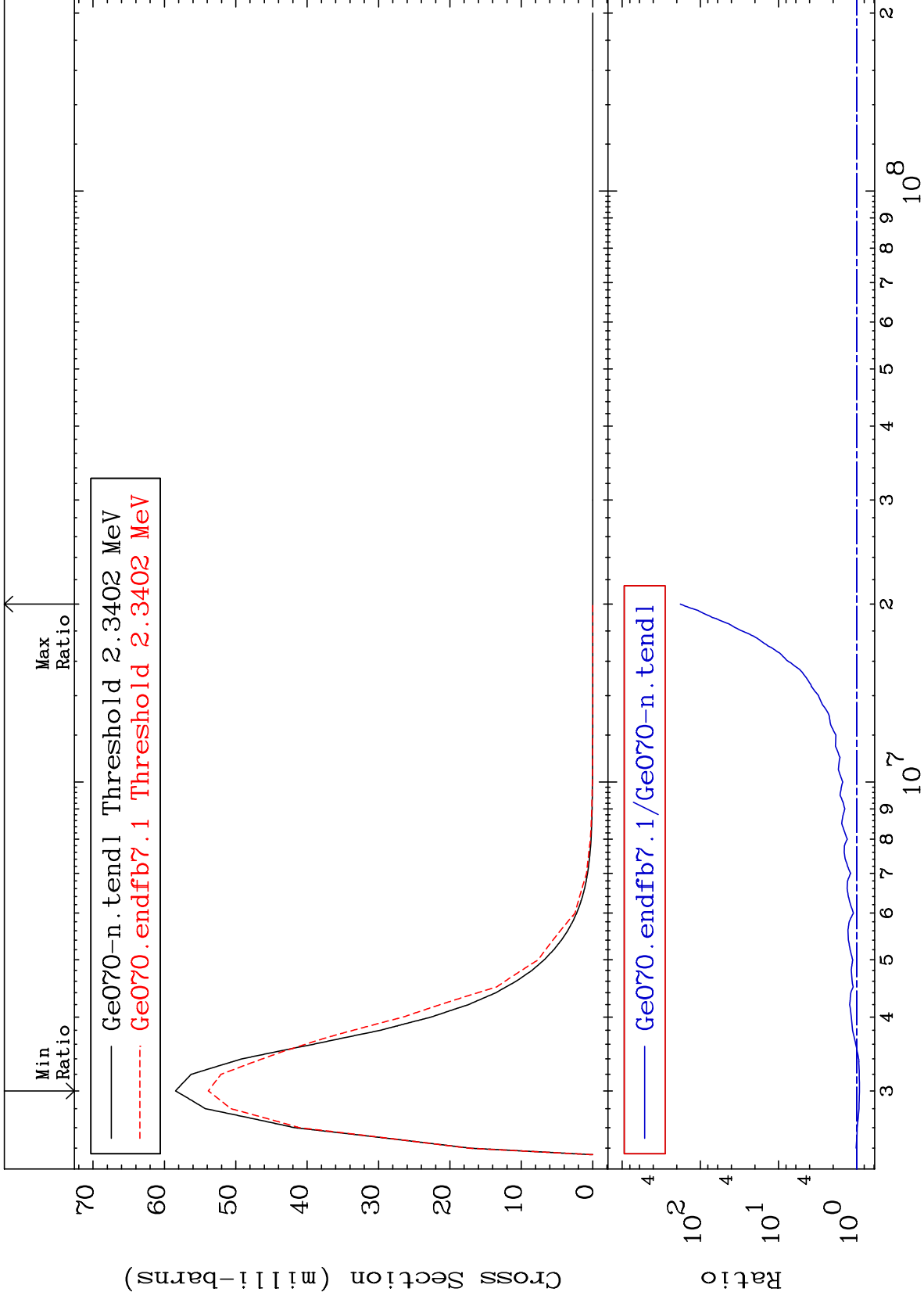
32-Ge-70  
-98.96 To 16.84 %



MAT 3225

2.307 MeV (n,n') Level  
Cross Section

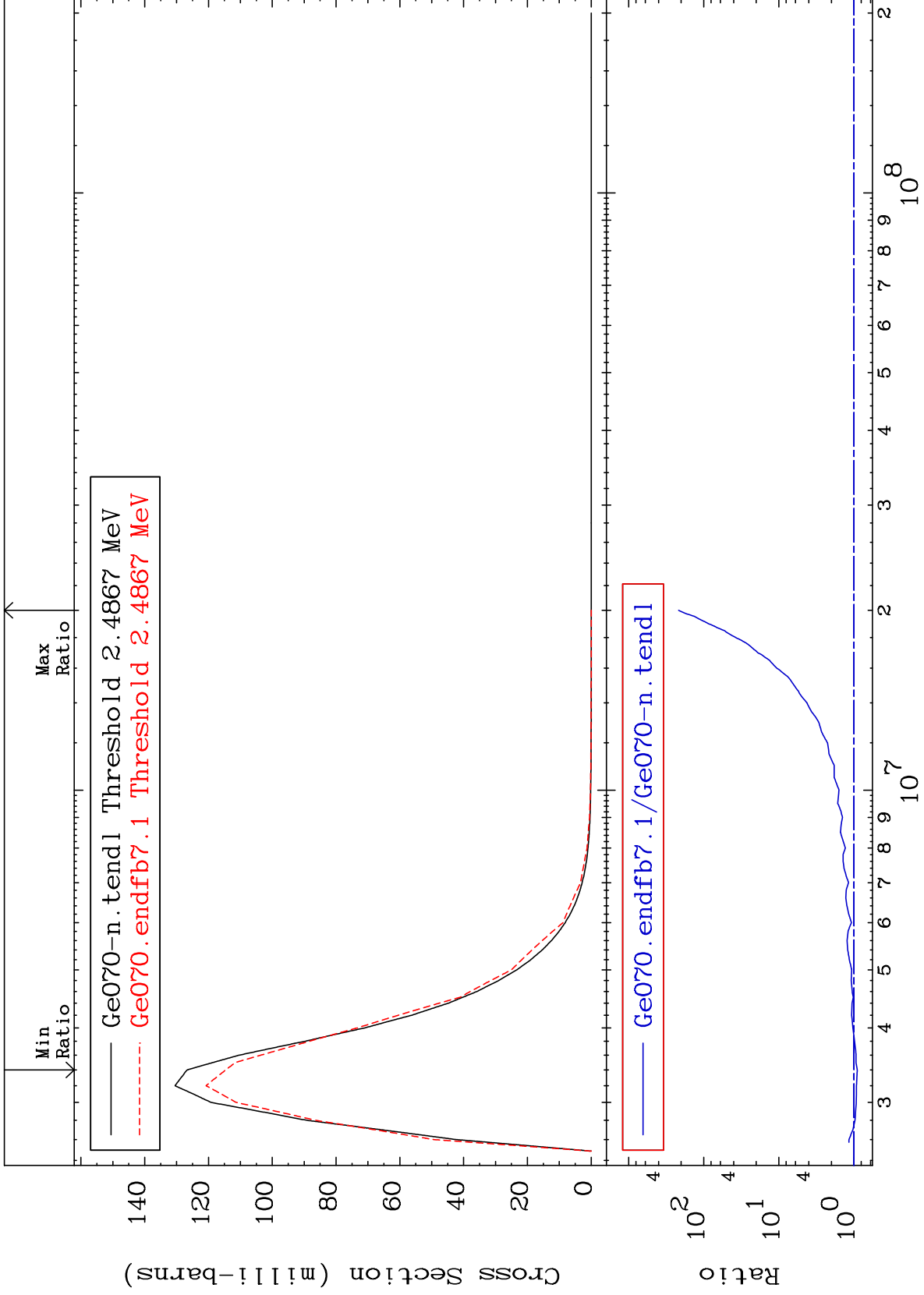
32-Ge-70  
-7.879 To 9999. %



MAT 3225

2.451 MeV (n,n') Level  
Cross Section

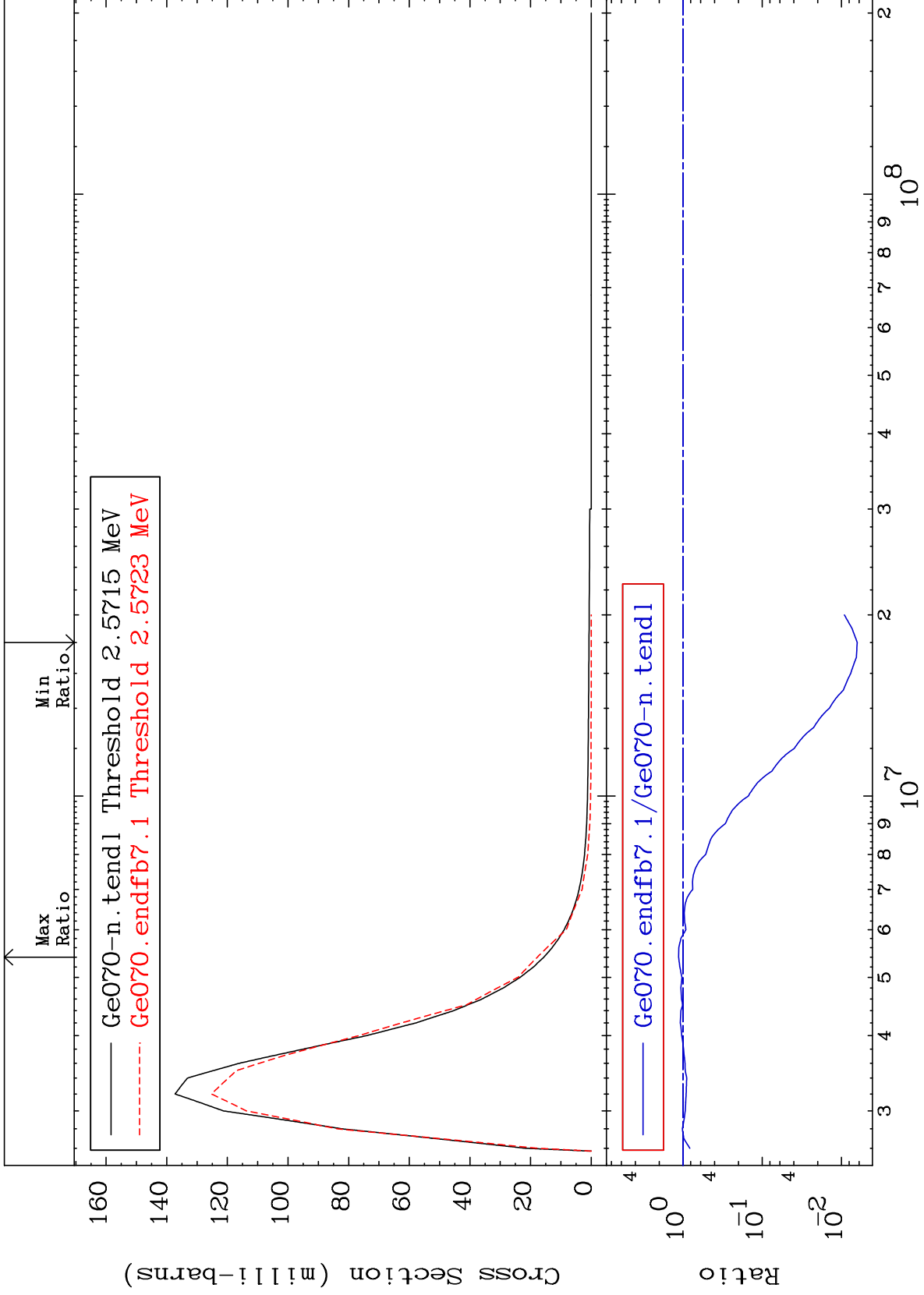
32-Ge-70  
-9.568 To 9999. %



MAT 3225

2.535 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.37 To 13.55 %



15

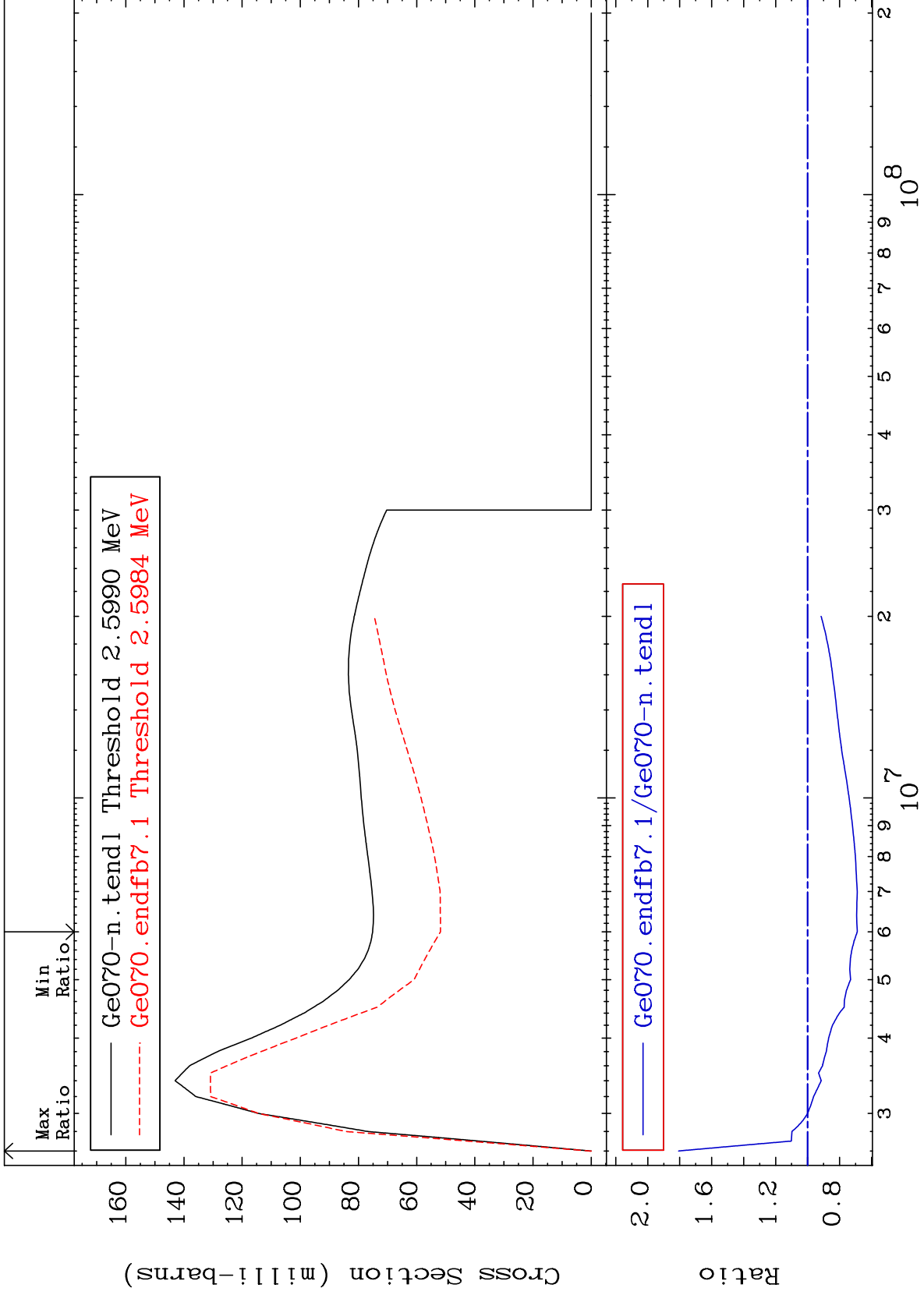
Incident Energy (eV)

32-Ge-70

MAT 3225

2.562 MeV (n,n') Level  
Cross Section

32-Ge-70  
-31.06 To 80.67 %



16

Incident Energy (eV)

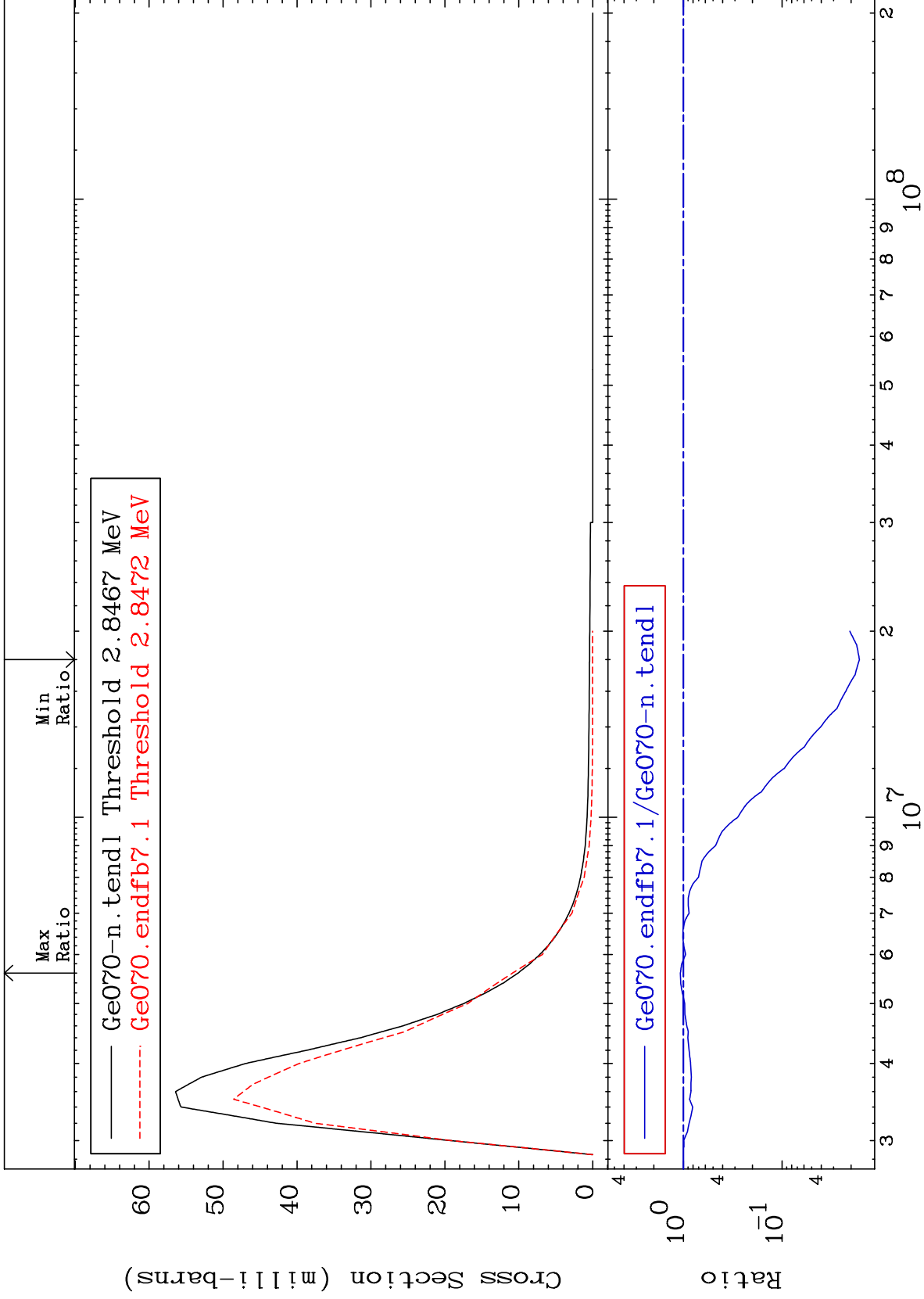
32-Ge-70



MAT 3225

2.806 MeV (n,n') Level  
Cross Section

32-Ge-70  
-98.36 To 7.415 %



17

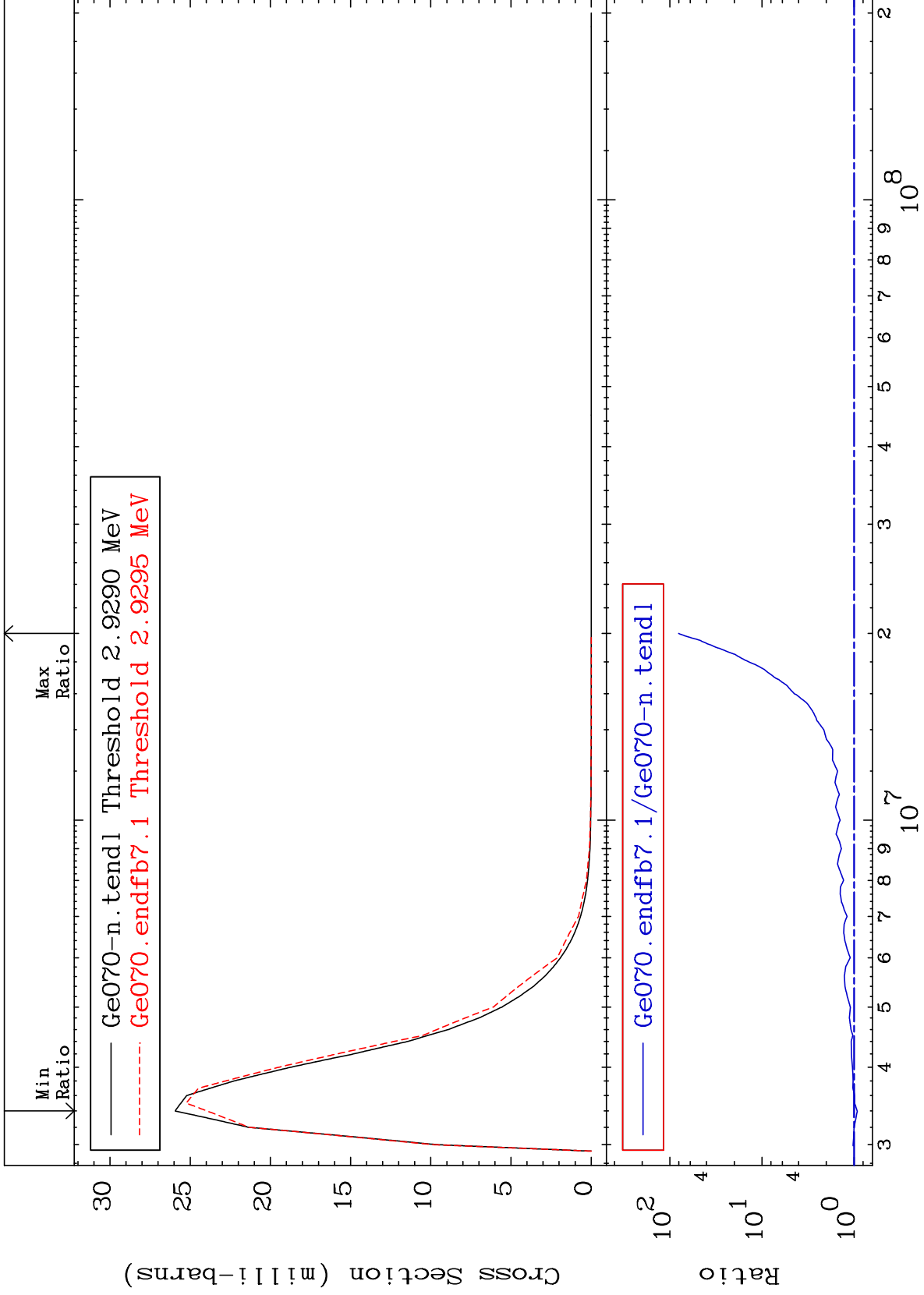
Incident Energy (eV)

32-Ge-70

MAT 3225

2.887 MeV (n,n') Level  
Cross Section

32-Ge-70  
-7.695 To 7940. %



18

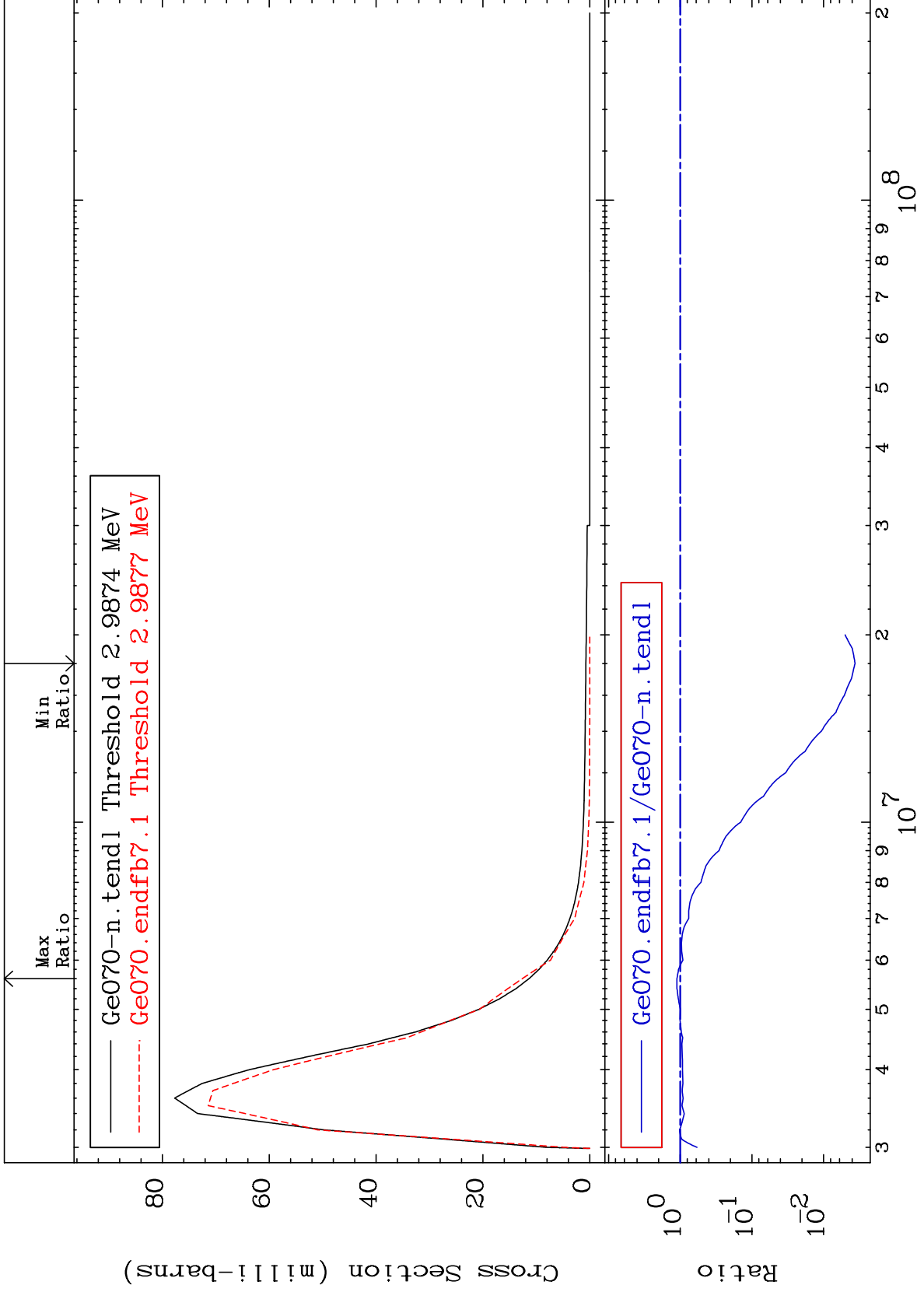
Incident Energy (eV)

32-Ge-70

MAT 3225

2.945 MeV (n,n') Level  
Cross Section

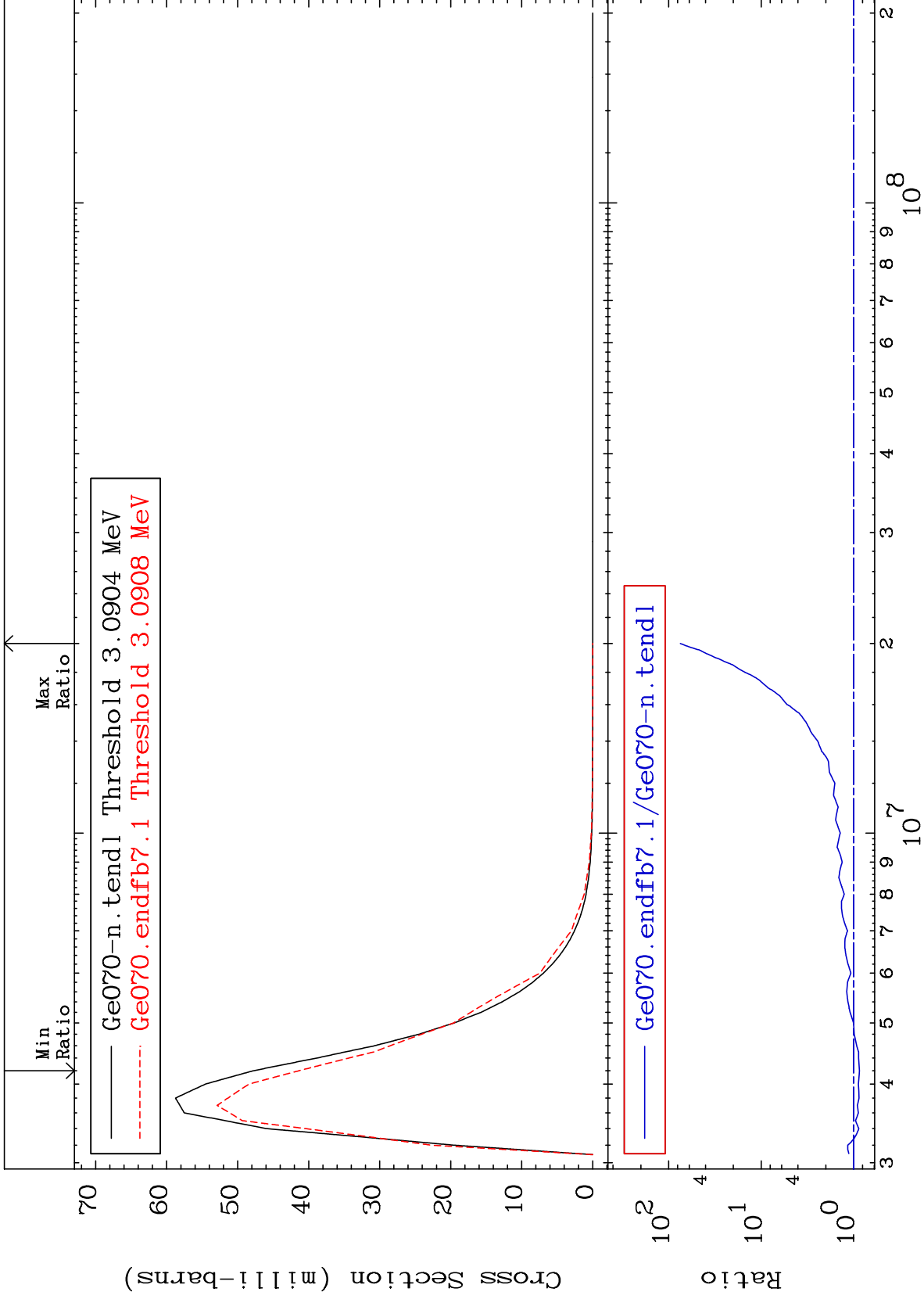
32-Ge-70  
-99.64 To 11.25 %



MAT 3225

3.046 MeV (n,n') Level  
Cross Section

32-Ge-70  
-13.42 To 7380. %



20

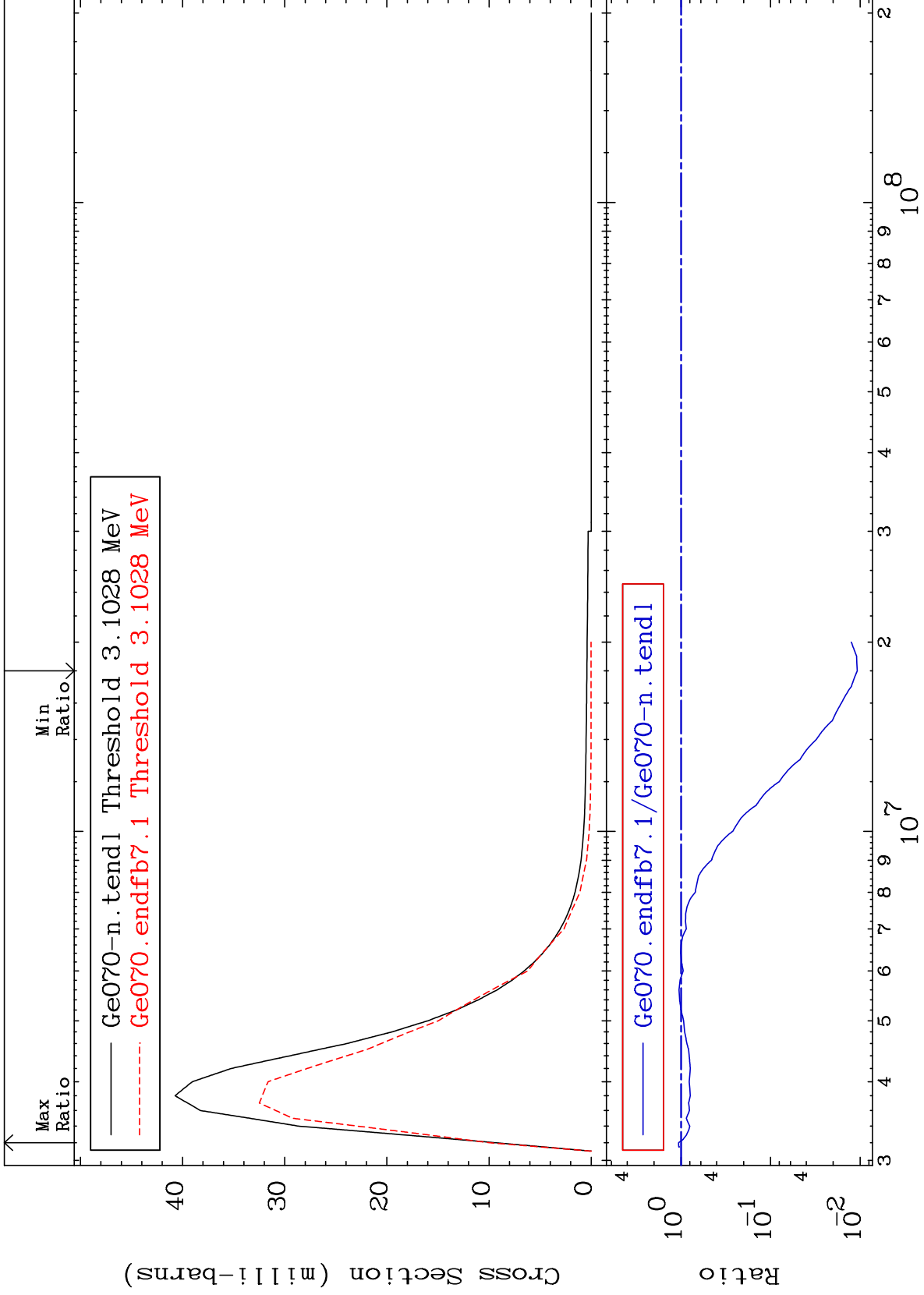
Incident Energy (eV)

32-Ge-70

MAT 3225

3.059 MeV (n,n') Level  
Cross Section

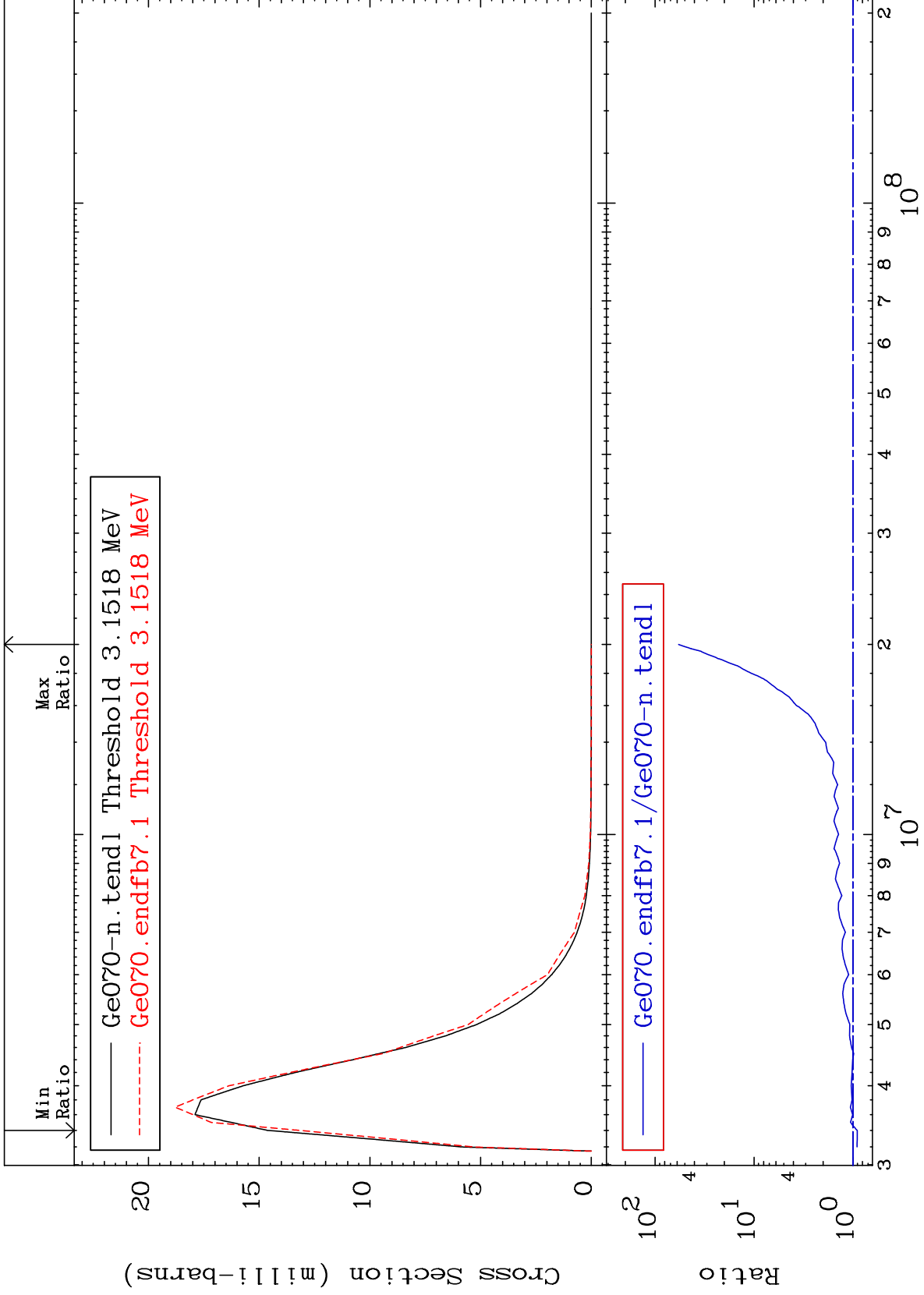
<sup>32</sup>Ge-70  
-98.92 To 6.453 %



MAT 3225

3.107 MeV (n,n') Level  
Cross Section

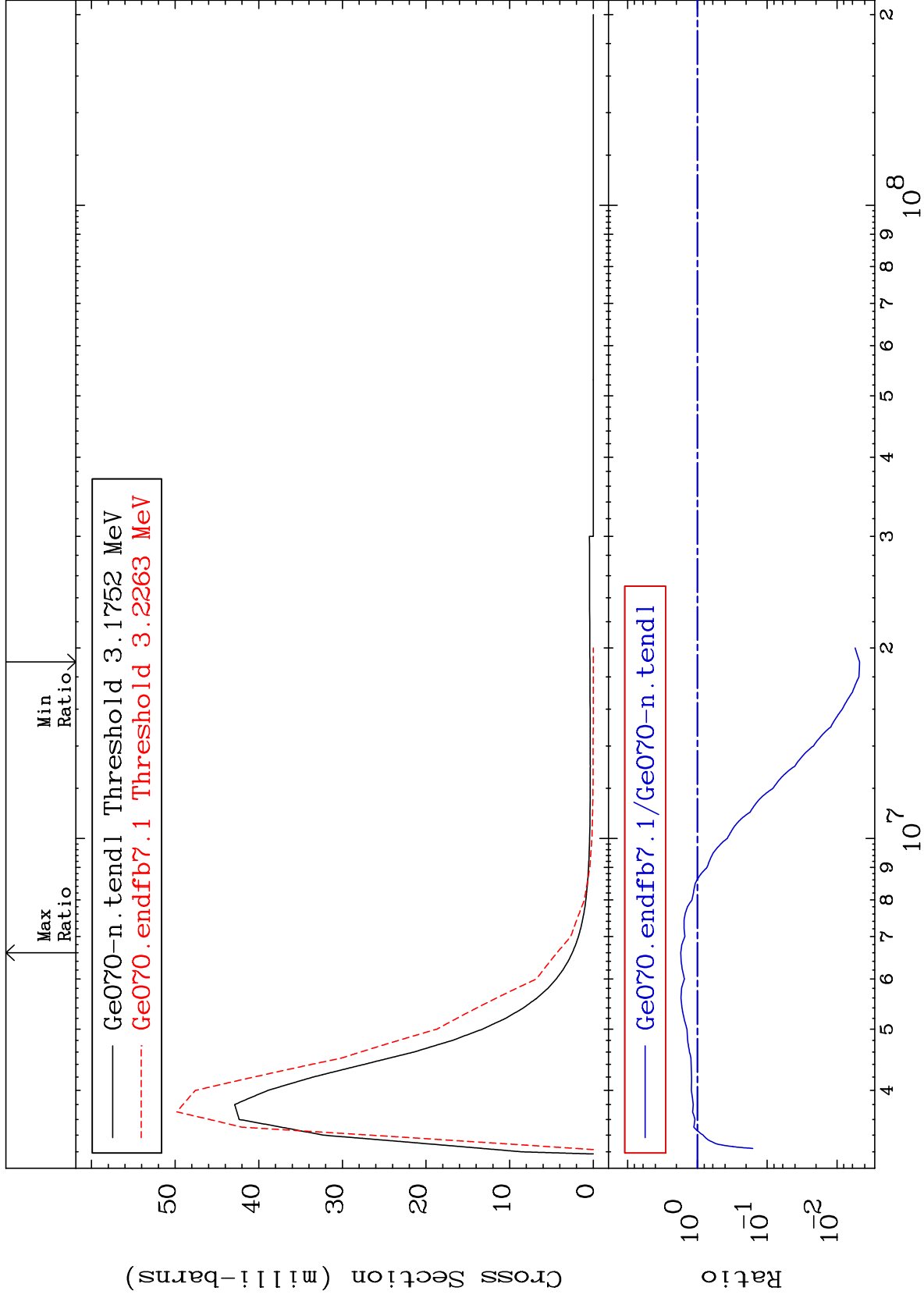
32-Ge-70  
-9.754 To 5689. %



MAT 3225

3.130 MeV (n,n') Level  
Cross Section

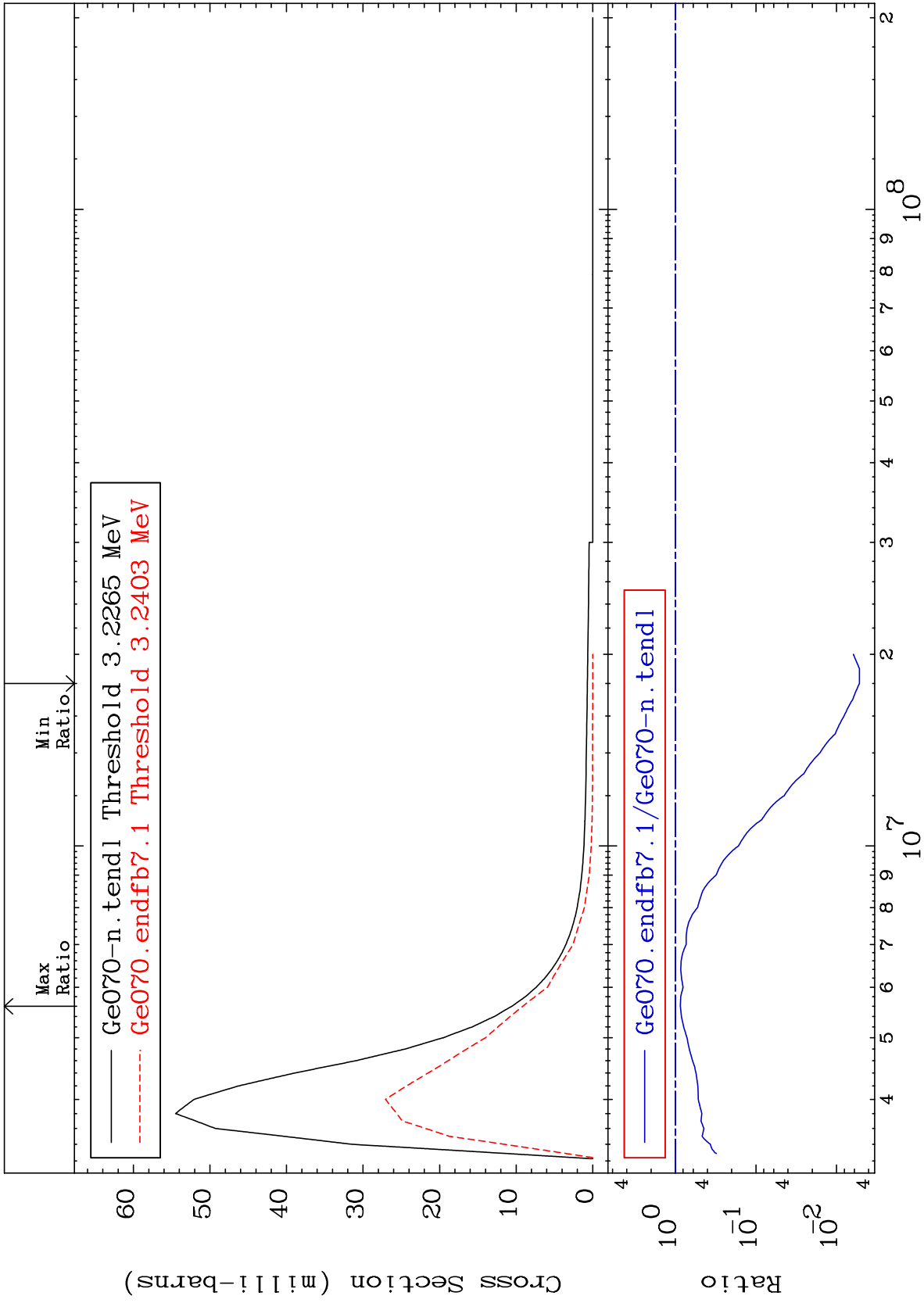
32-Ge-70  
-99.53 To 73.09 %



MAT 3225

3.181 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.48 To -13.44%

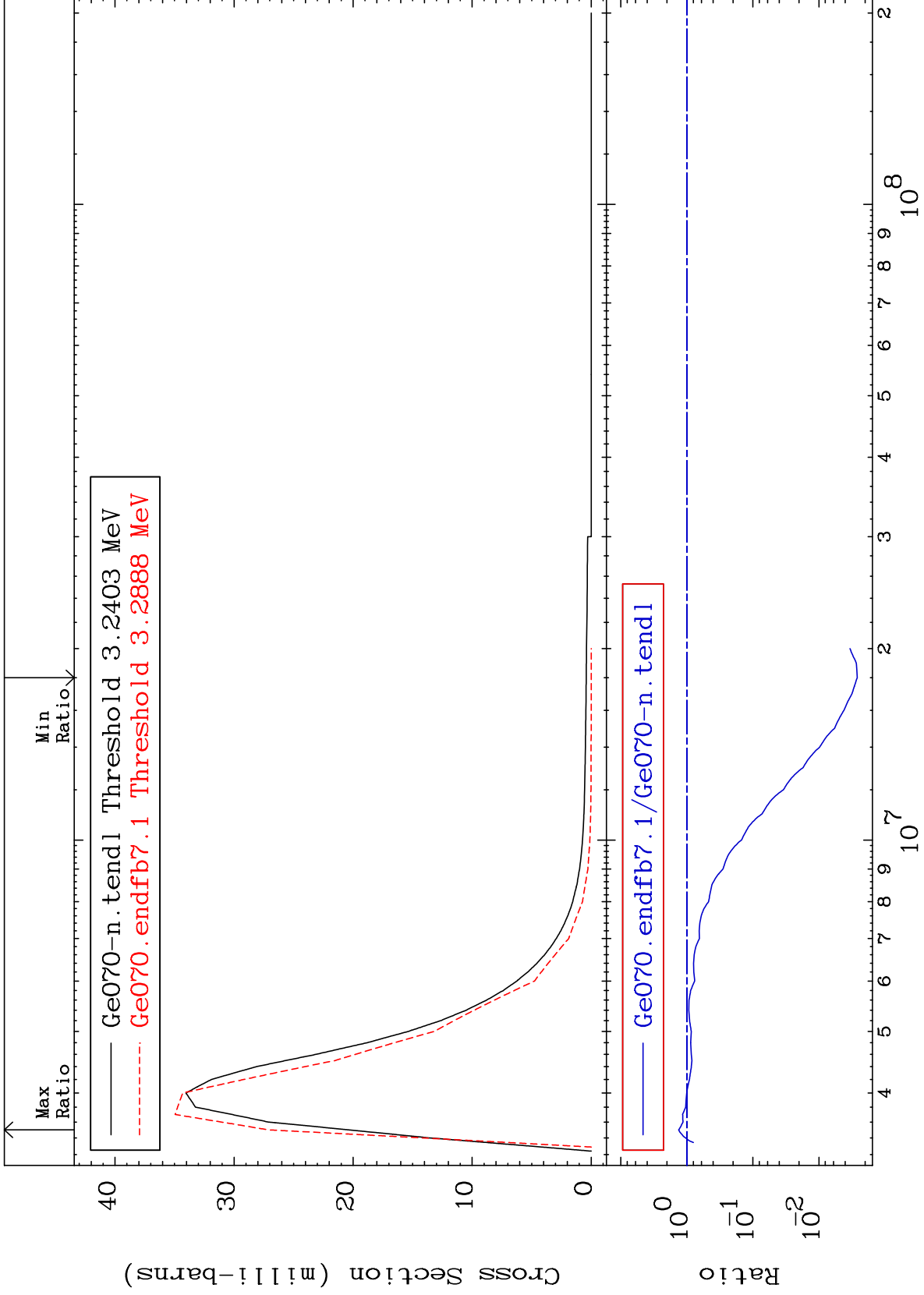


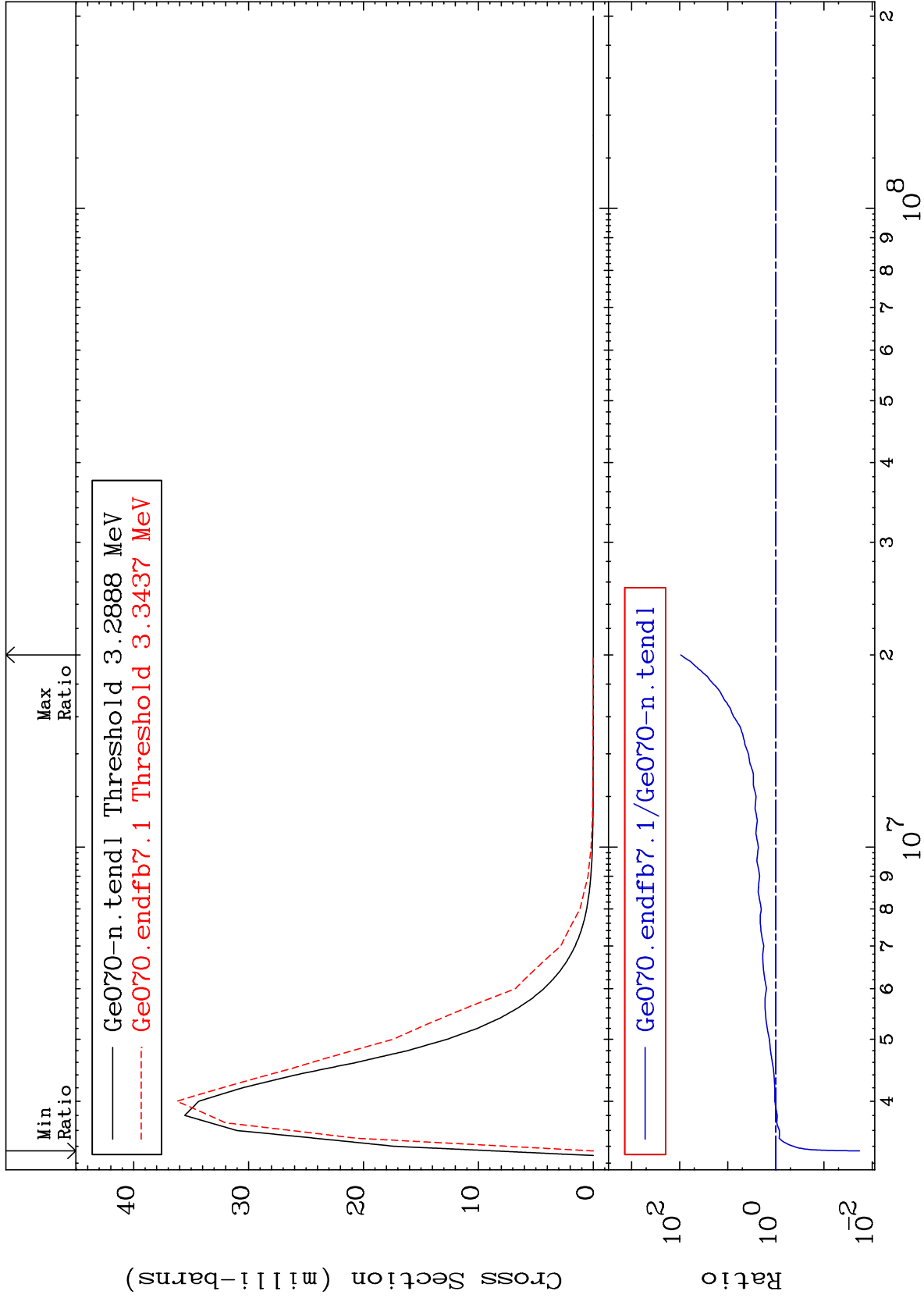


MAT 3225

3.194 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.74 To 33.20 %

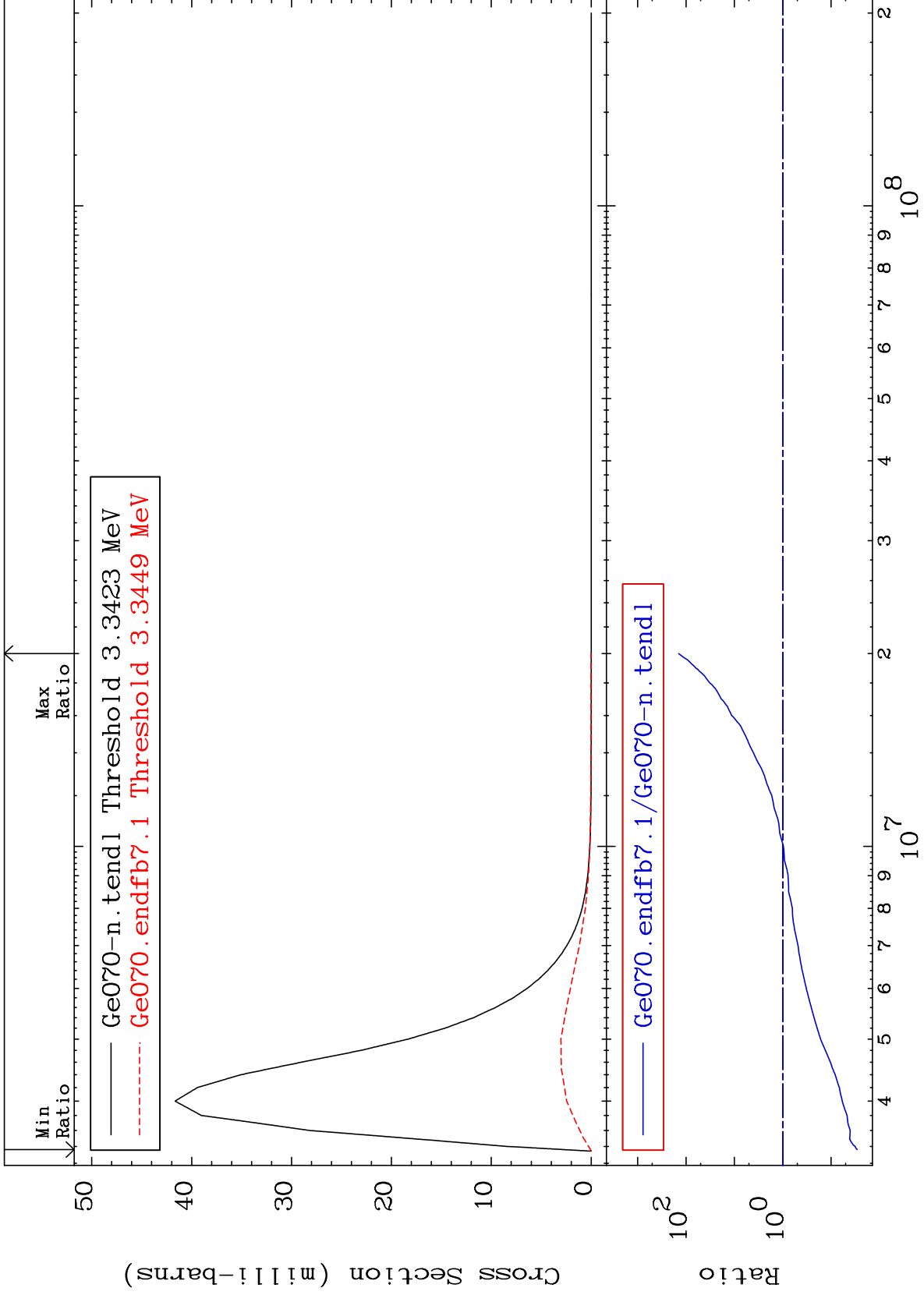




MAT 3225

3.295 MeV (n,n') Level  
Cross Section

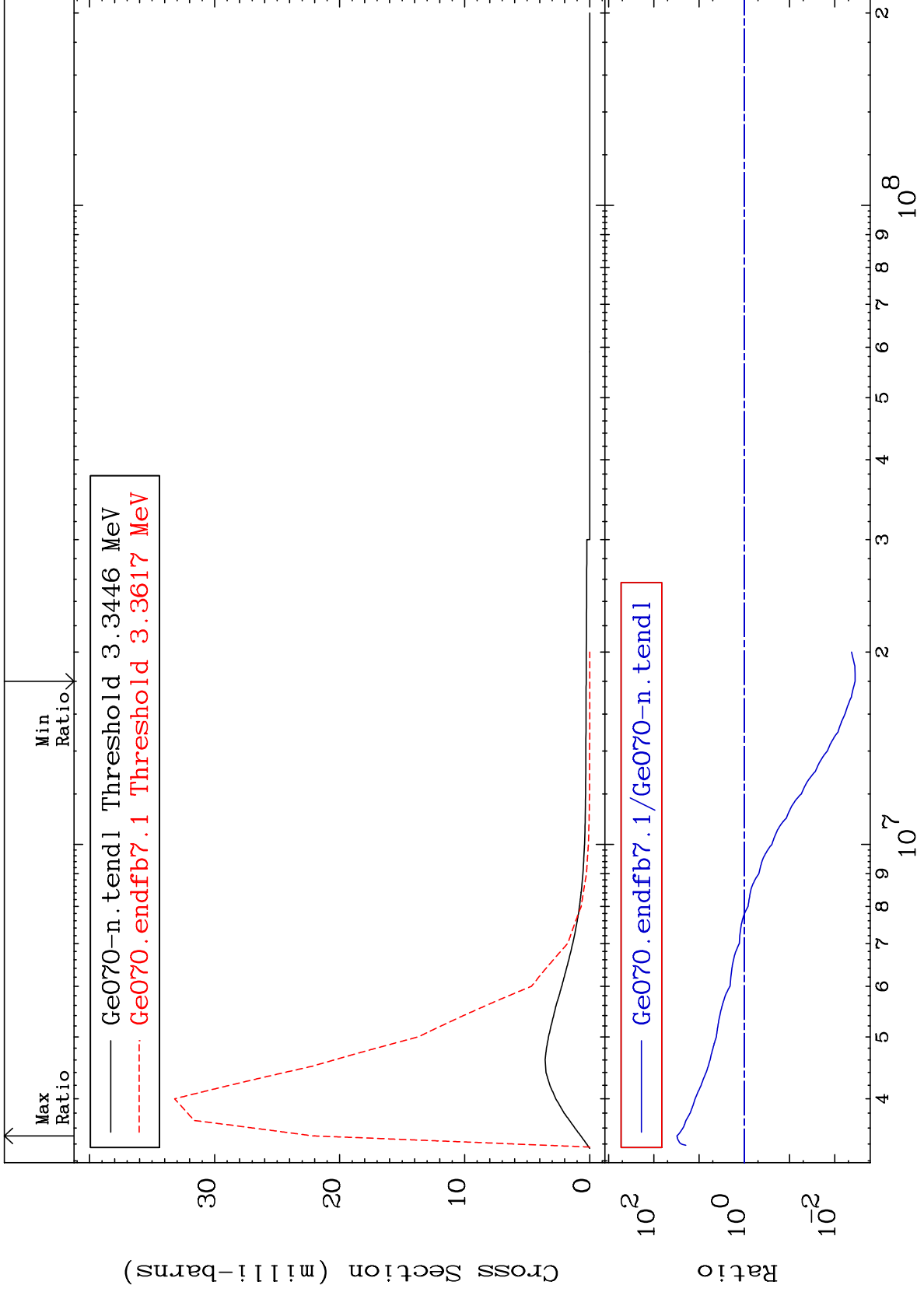
32-Ge-70  
-97.12 To 9999. %



MAT 3225

3.297 MeV (n,n') Level  
Cross Section

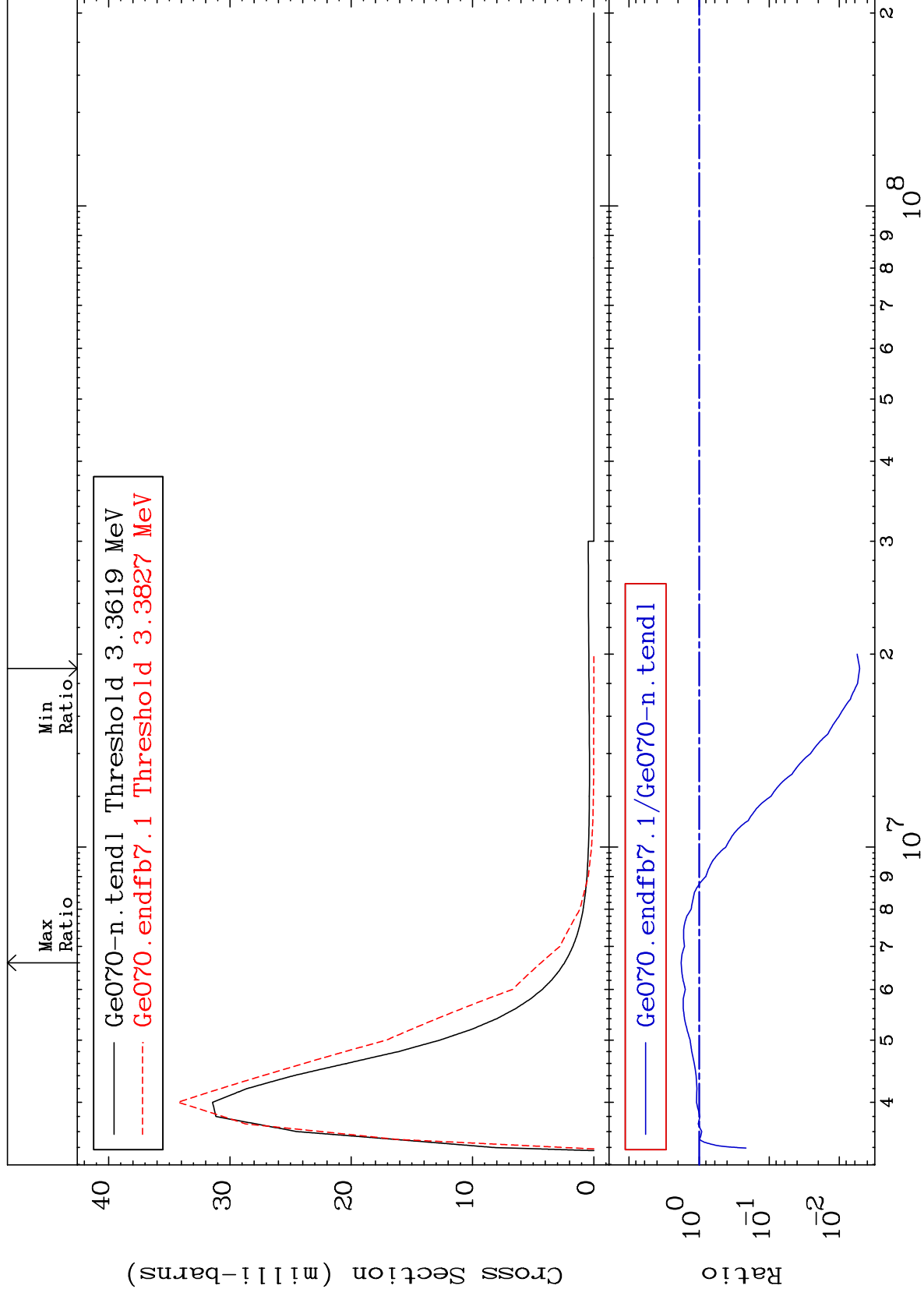
32-Ge-70  
-99.64 To 2993. %



MAT 3225

3.314 MeV (n,n') Level  
Cross Section

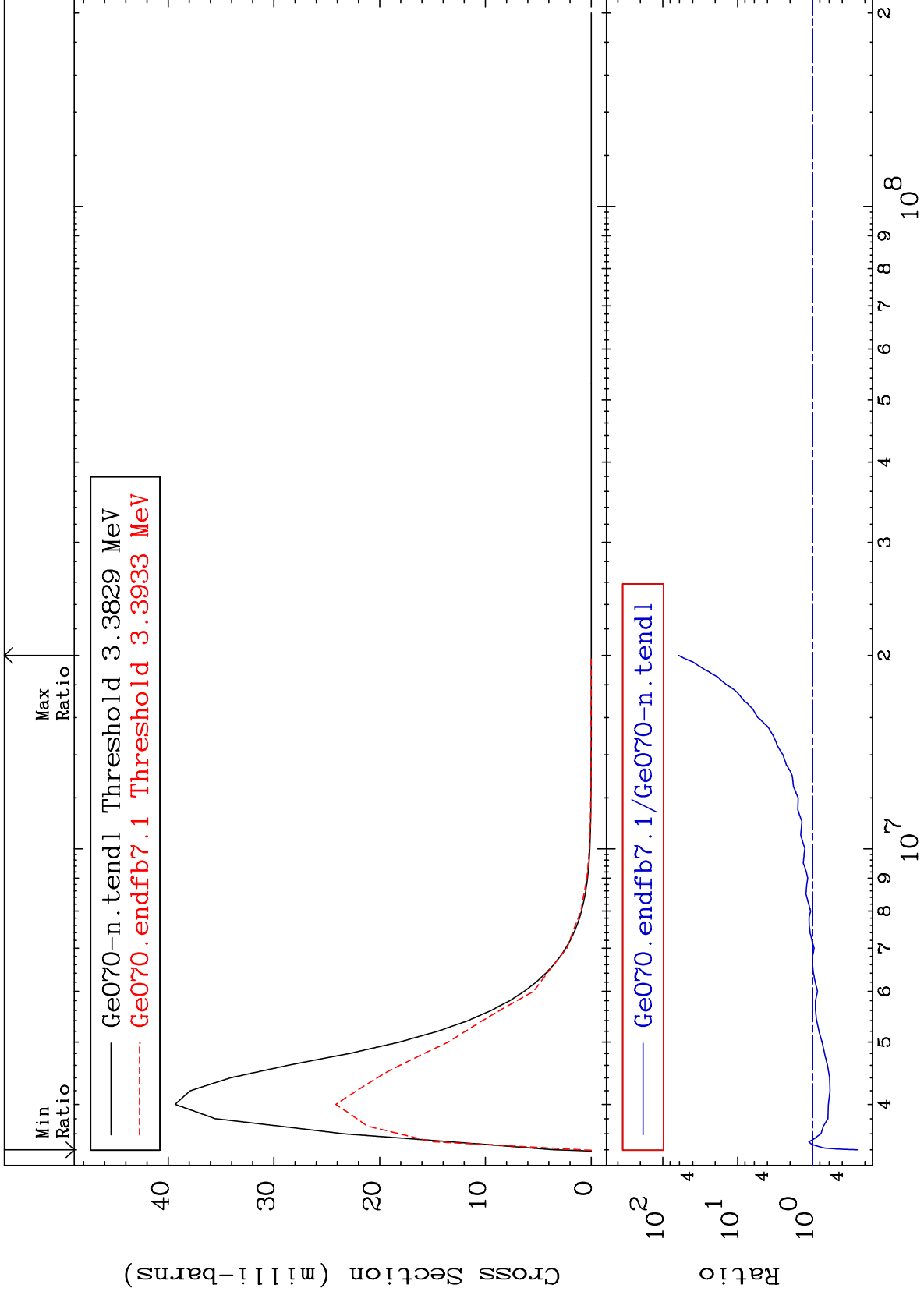
32-Ge-70  
-99.49 To 80.46 %



MAT 3225

3.335 MeV (n,n') Level  
Cross Section

32-Ge-70  
-74.73 To 6055. %



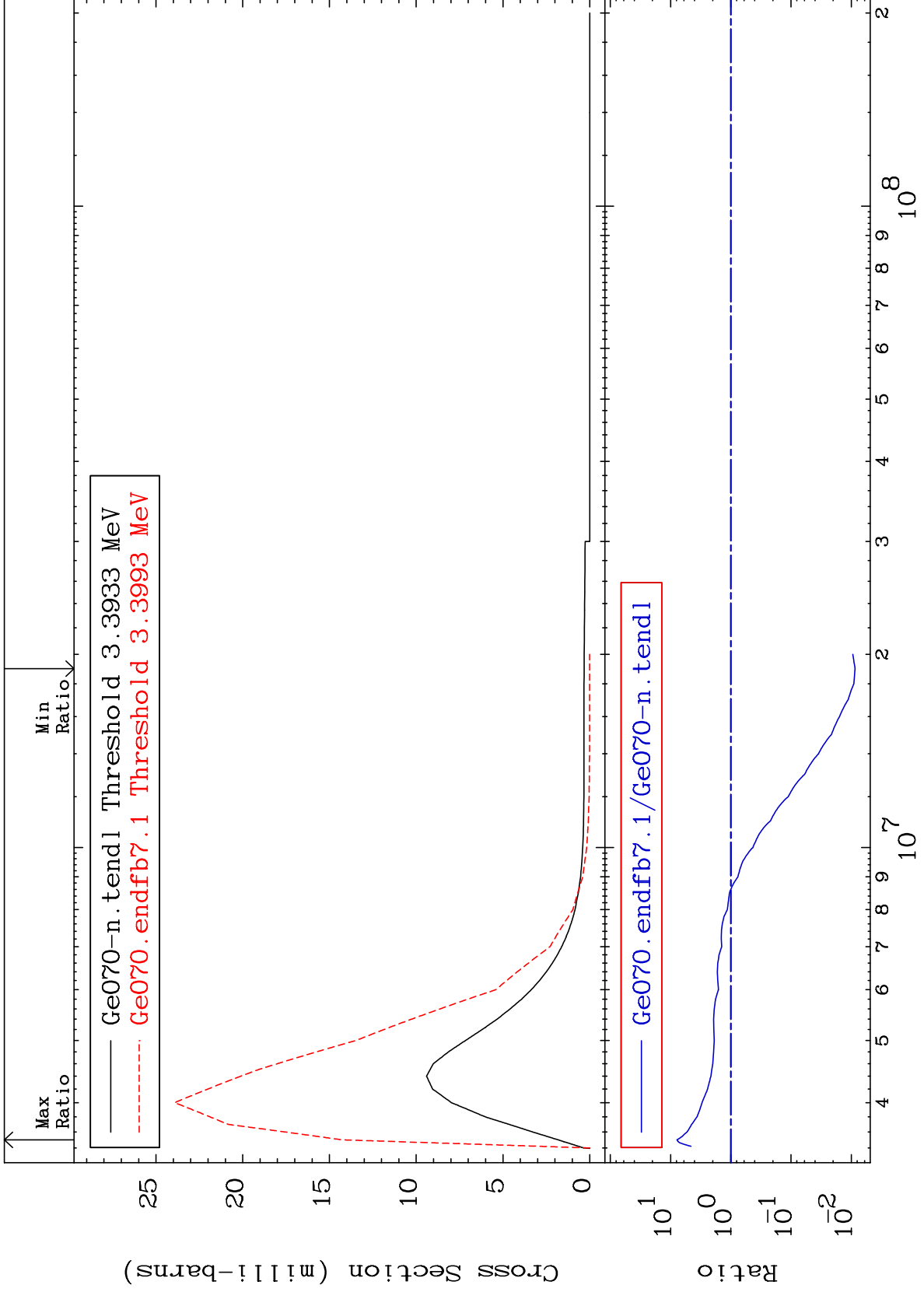
30

32-Ge-70

MAT 3225

3.345 MeV (n,n') Level  
Cross Section

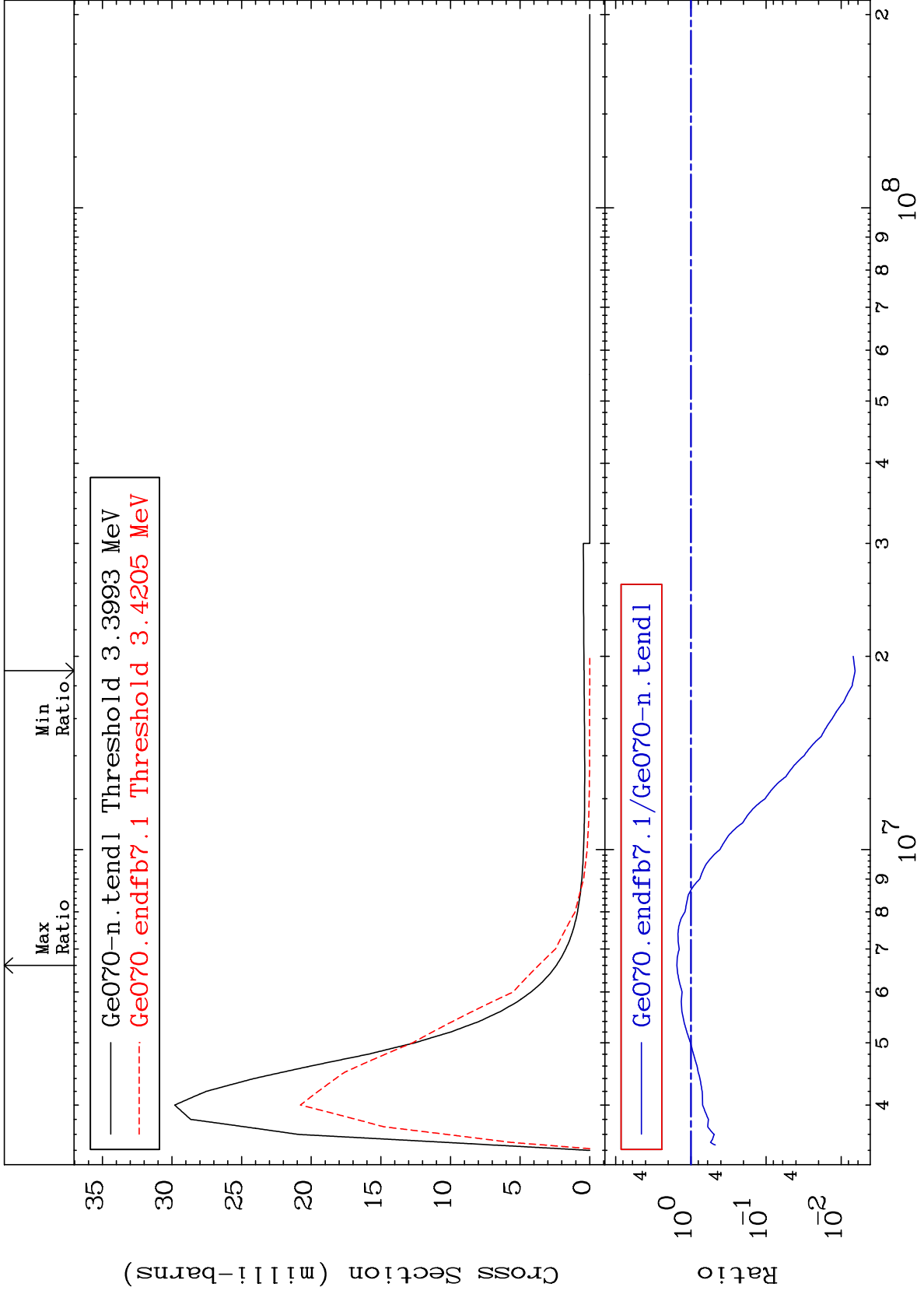
32-Ge-70  
-99.14 To 684.4 %



MAT 3225

3.351 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.35 To 53.39 %



32

Incident Energy (eV)

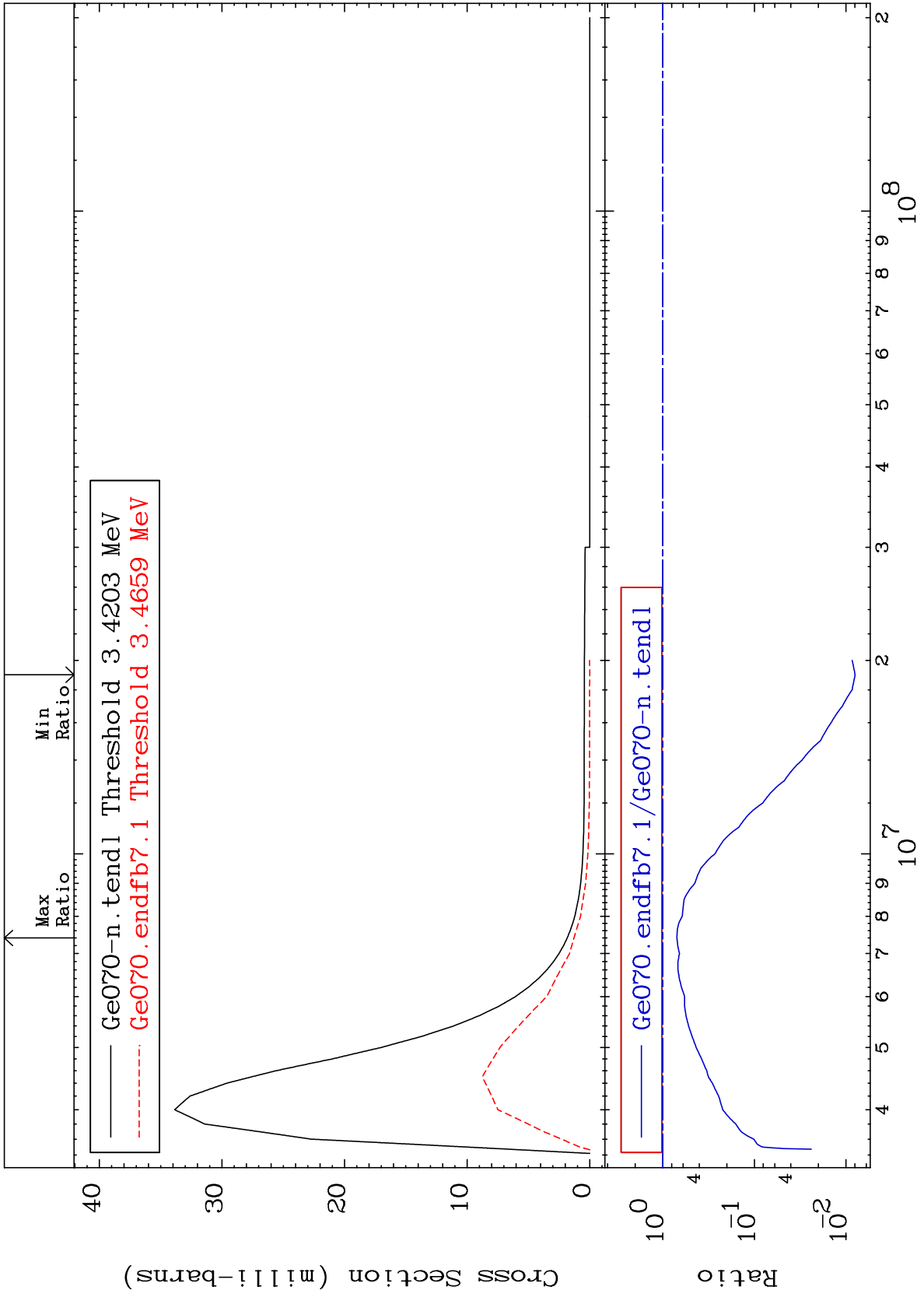
32-Ge-70



MAT 3225

3.372 MeV (n,n') Level  
Cross Section

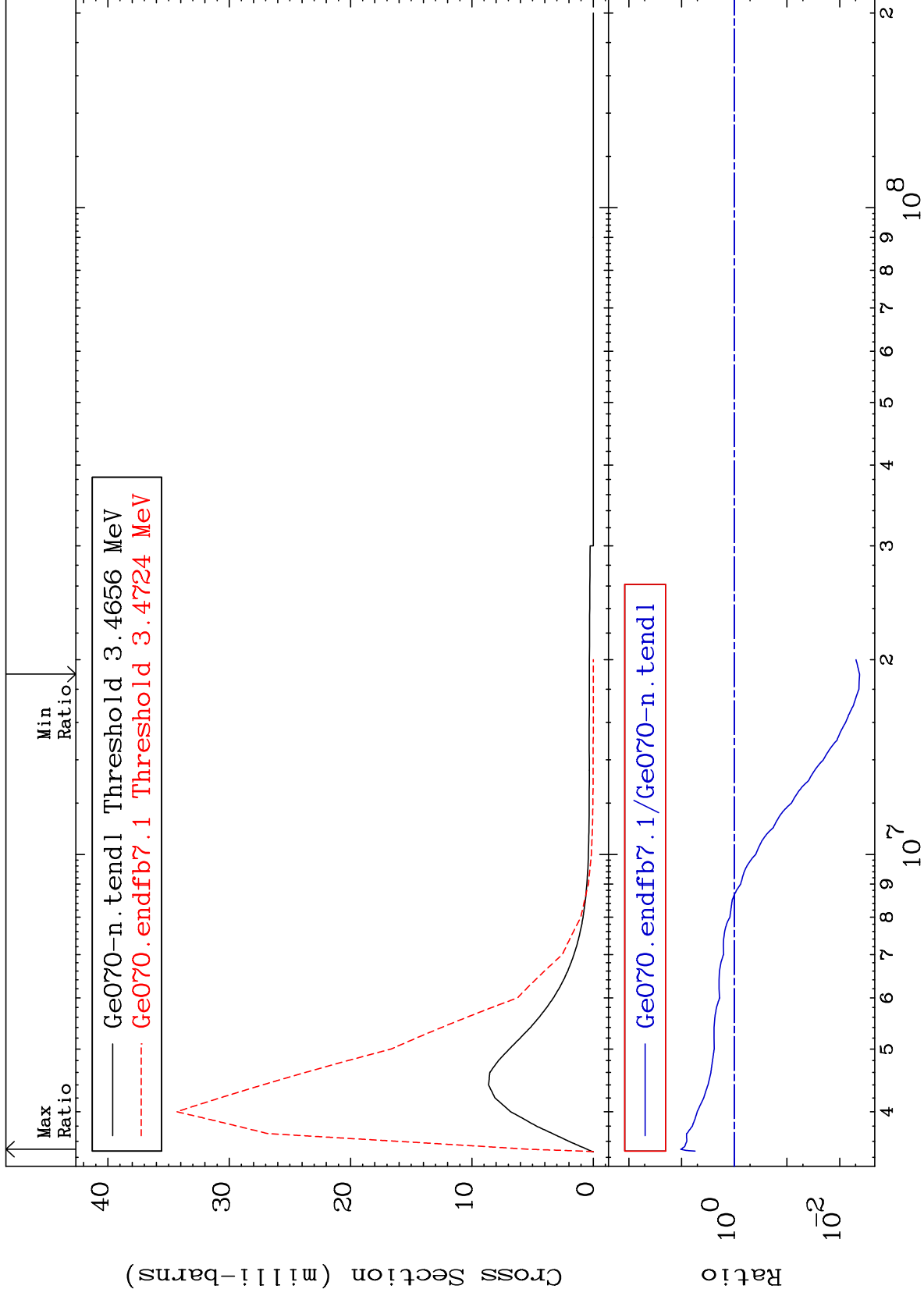
32-Ge-70  
-99.20 To -30.02%



MAT 3225

3.416 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.58 To 936.9 %



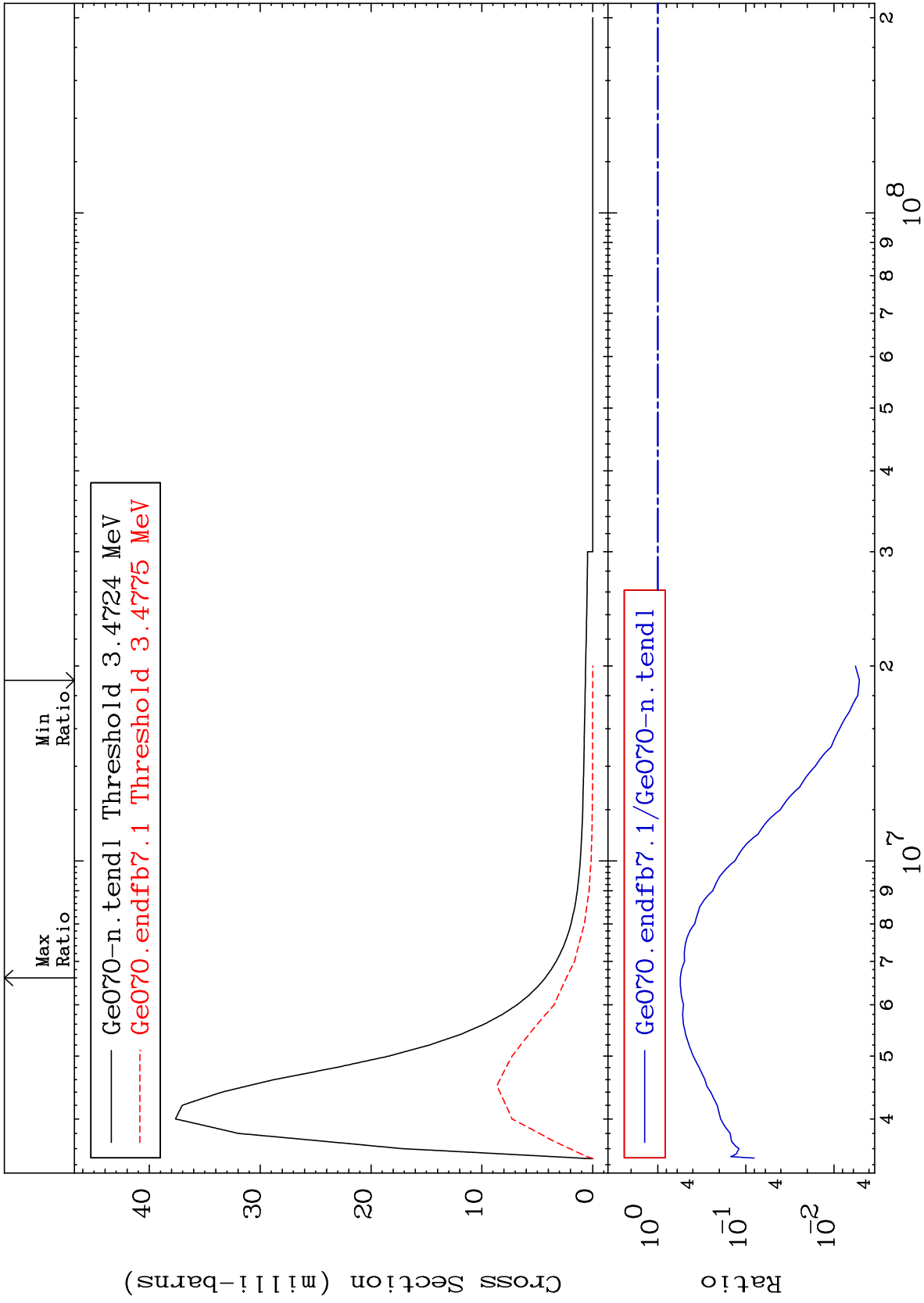
34

32-Ge-70

MAT 3225

3.423 MeV (n,n') Level  
Cross Section

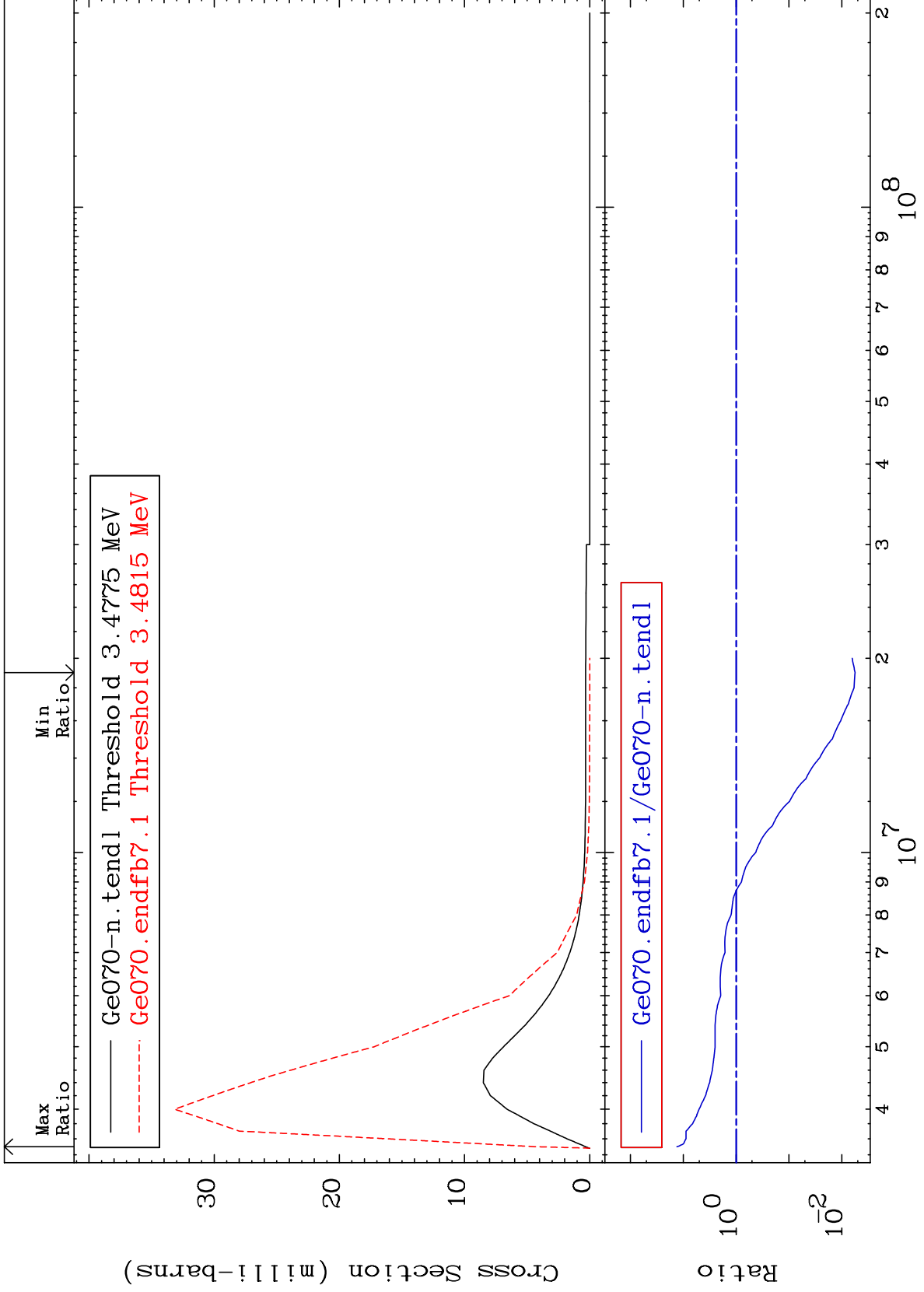
<sup>32</sup>Ge-70  
-99.49 To -44.66%



MAT 3225

3.428 MeV (n,n') Level  
Cross Section

32-Ge-70  
-99.44 To 1222. %



36

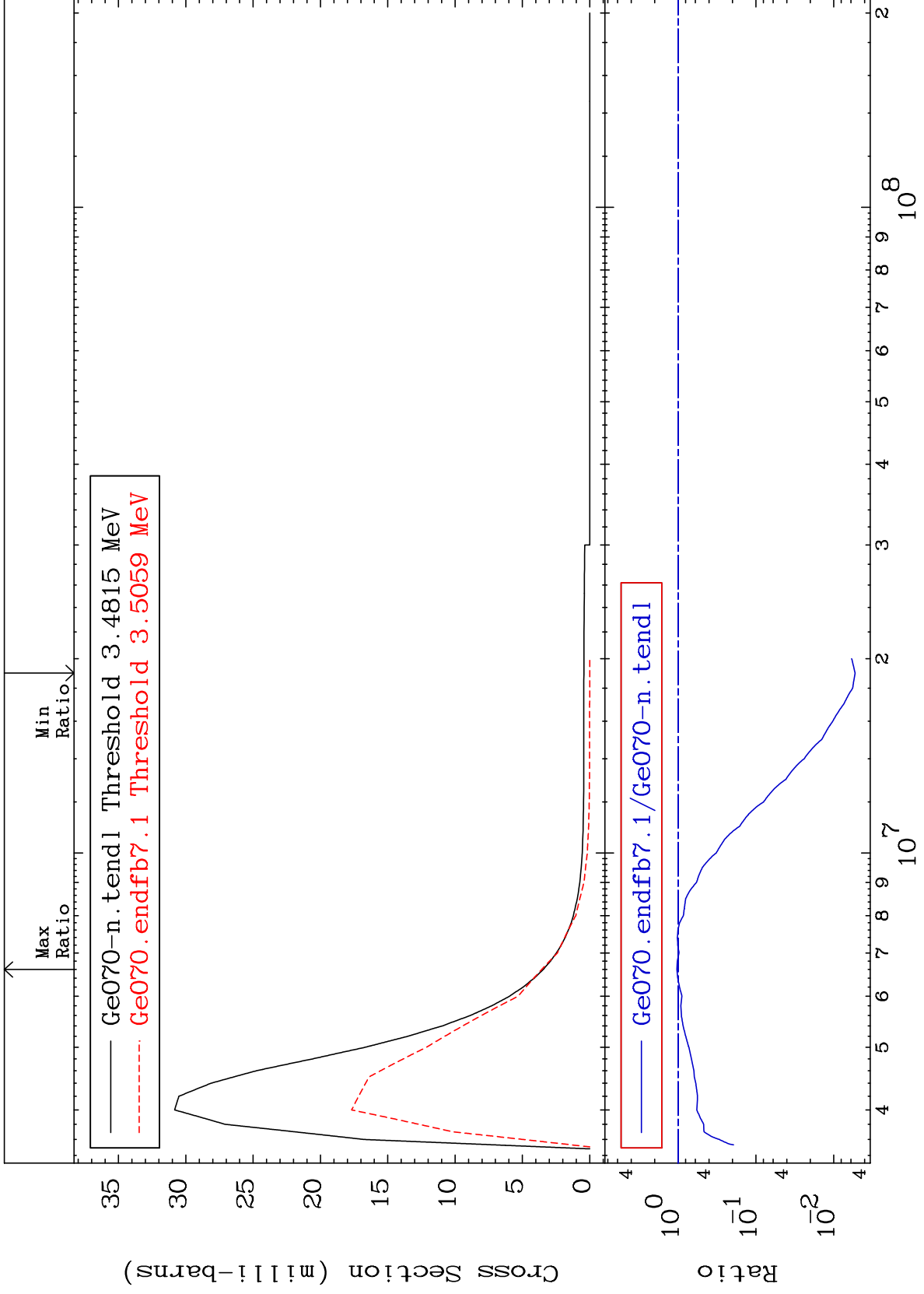
32-Ge-70

32-Ge-70

MAT 3225

3.432 MeV (n,n') Level  
Cross Section

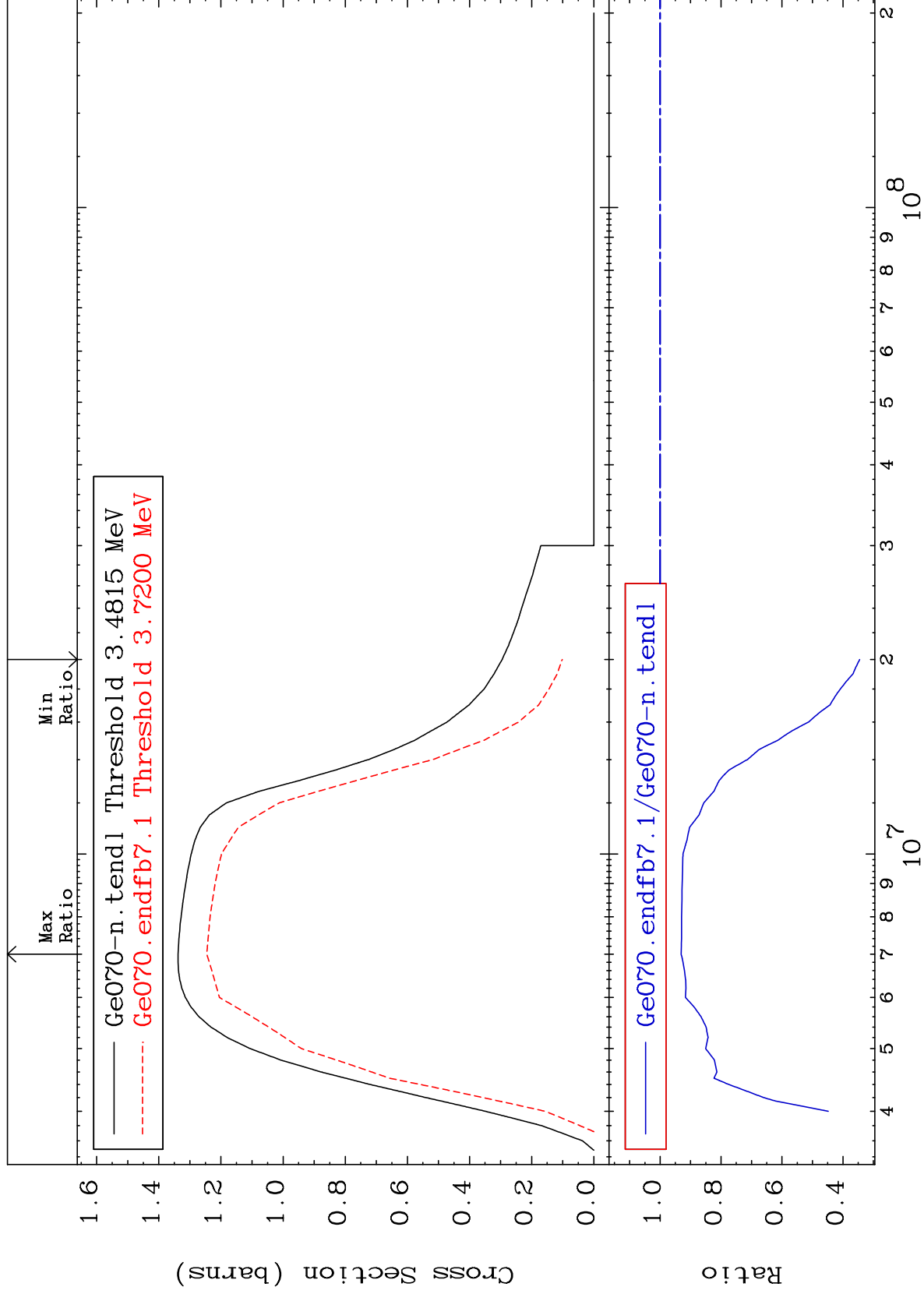
32-Ge-70  
-99.47 To 3.398 %

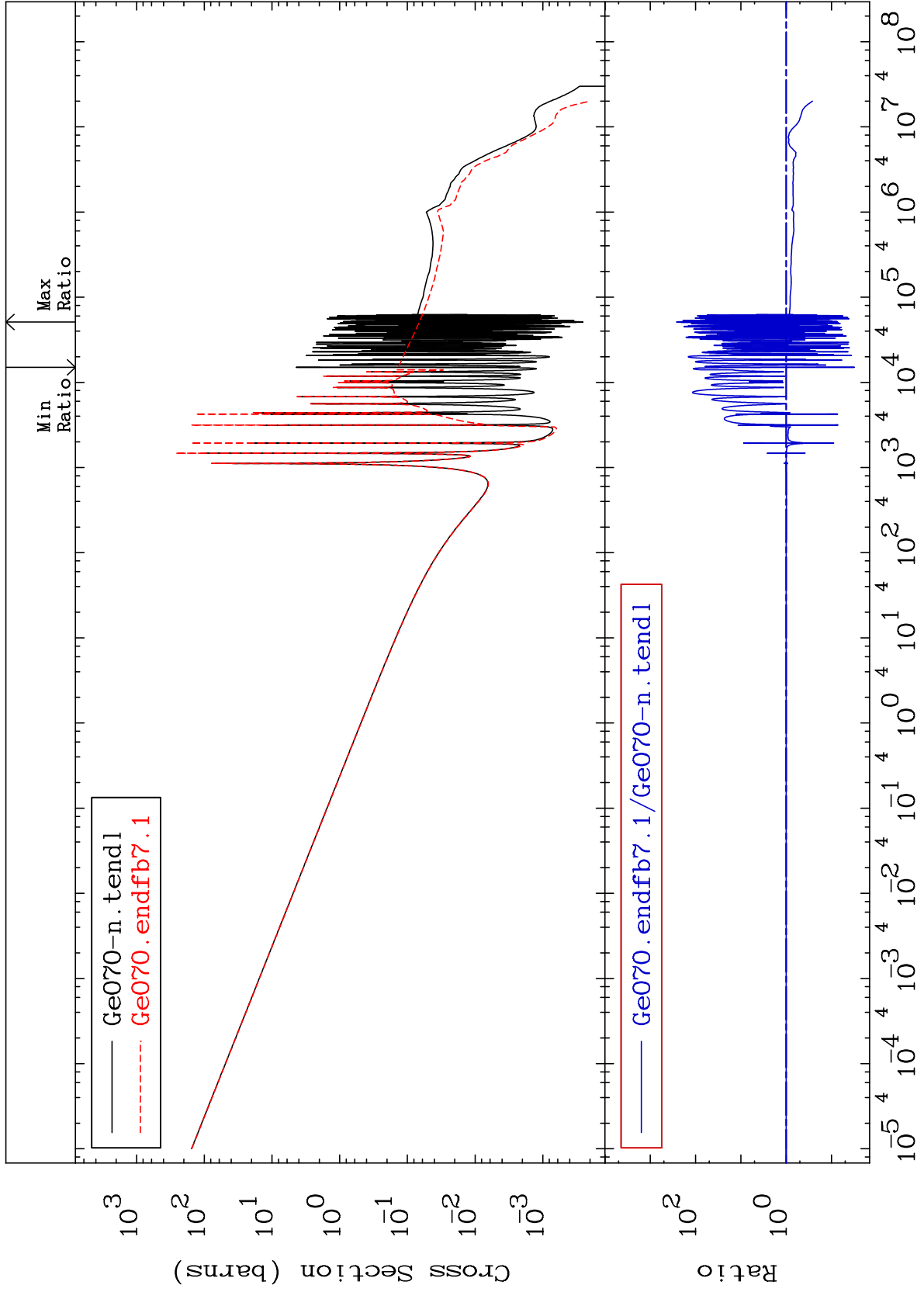


MAT 3225

(n, n') Continuum  
Cross Section

<sup>32</sup>Ge-70  
-65.49 To -6.915%

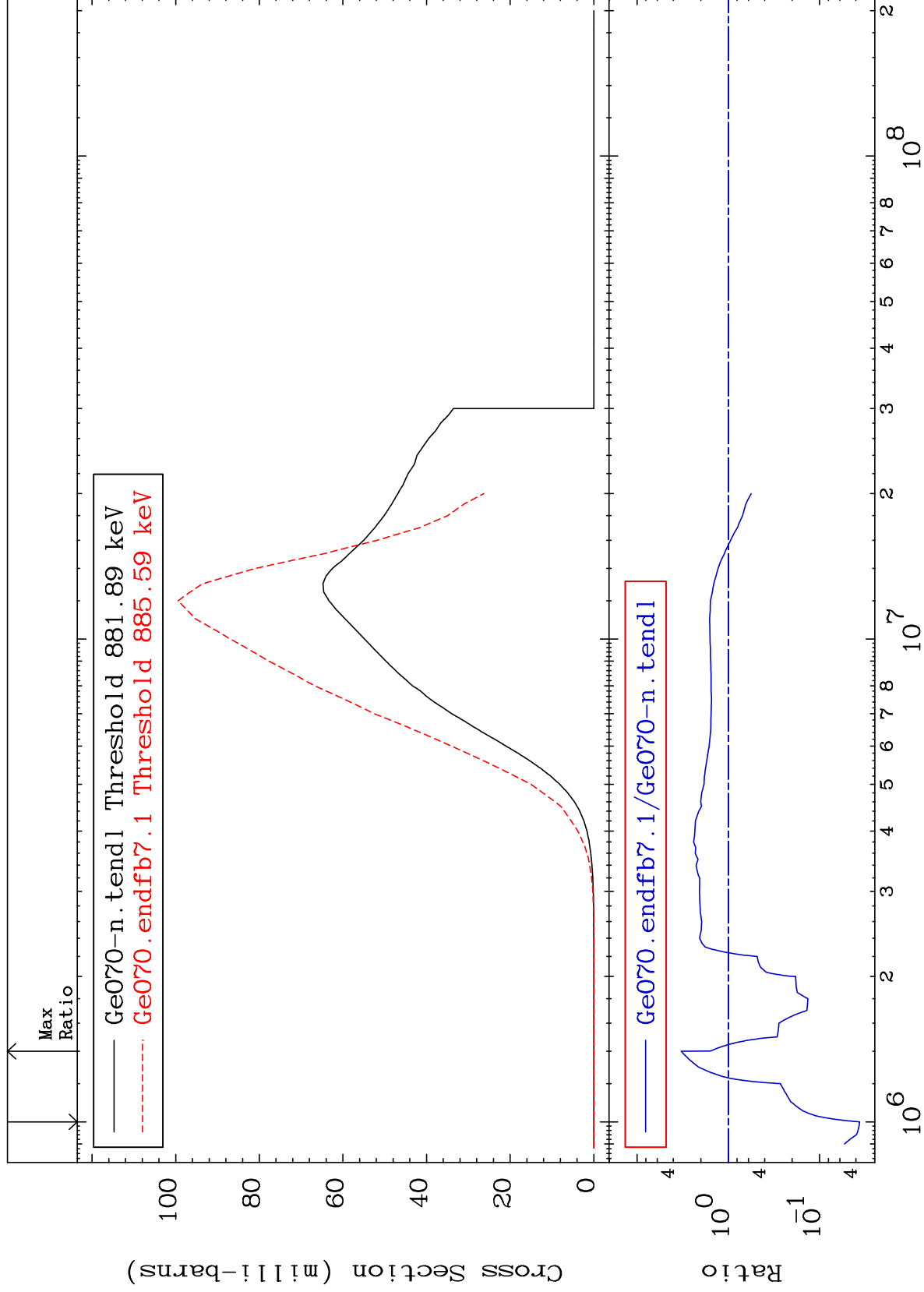




MAT 3225

(n,p)  
Cross Section

<sup>32</sup>Ge-70  
-96.36 To 228.1 %



Incident Energy (eV)

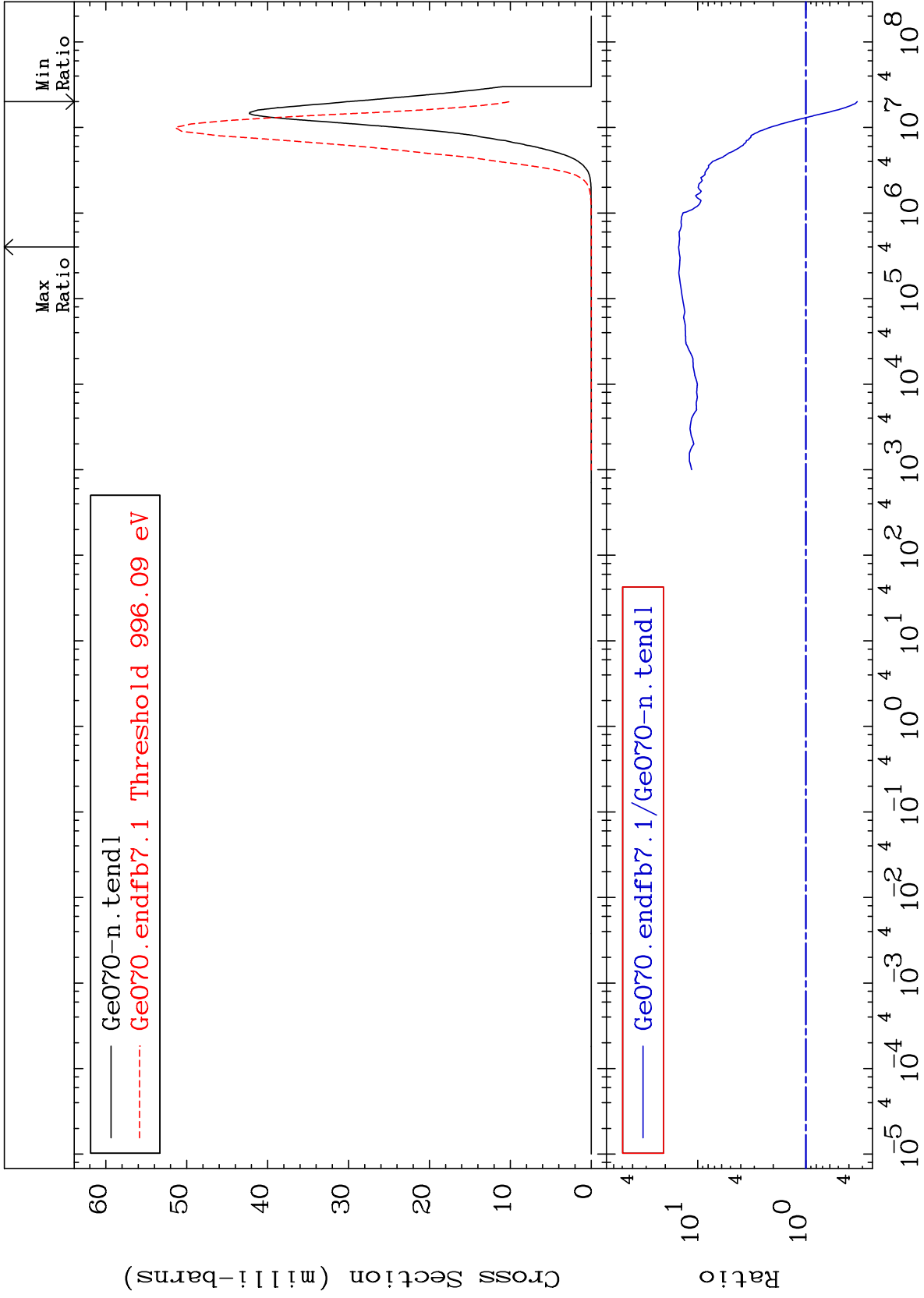
<sup>32</sup>Ge-70



MAT 3225

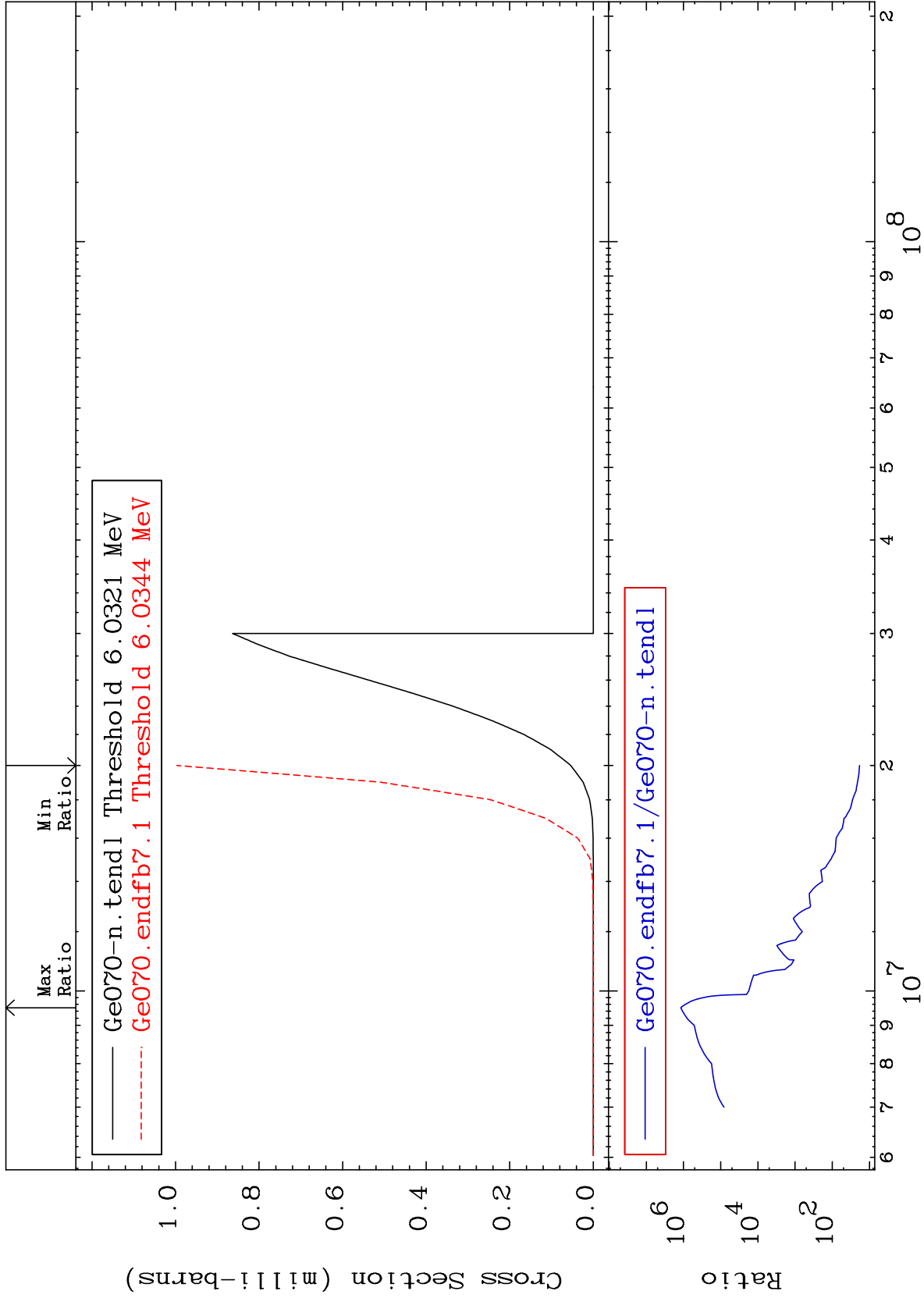
(n,  $\alpha$ )  
Cross Section

32-Ge-70  
-66.53 To 1402. %



Cross Section

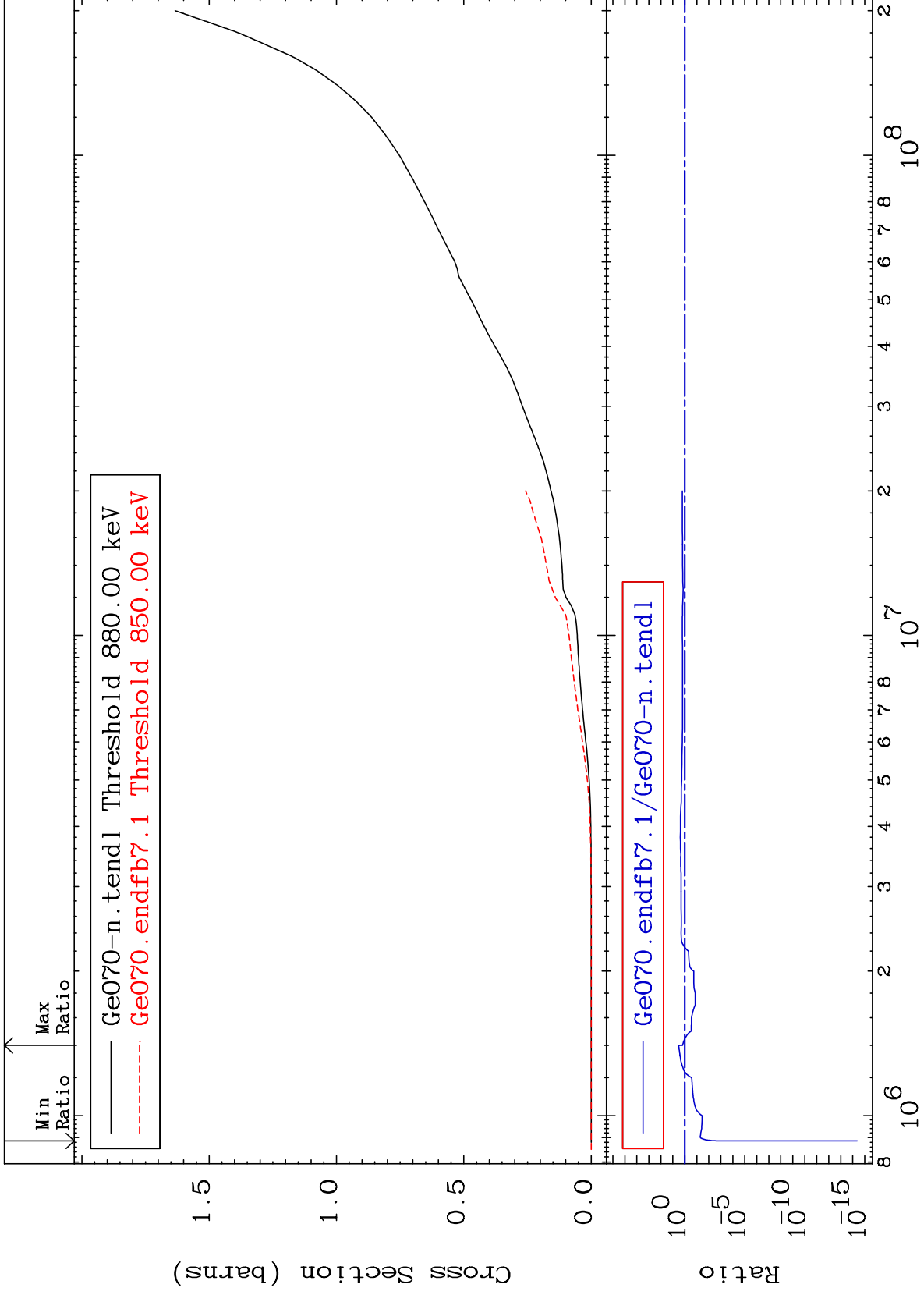
1748. To 9999. %



MAT 3225

Hydrogen Production  
Cross Section

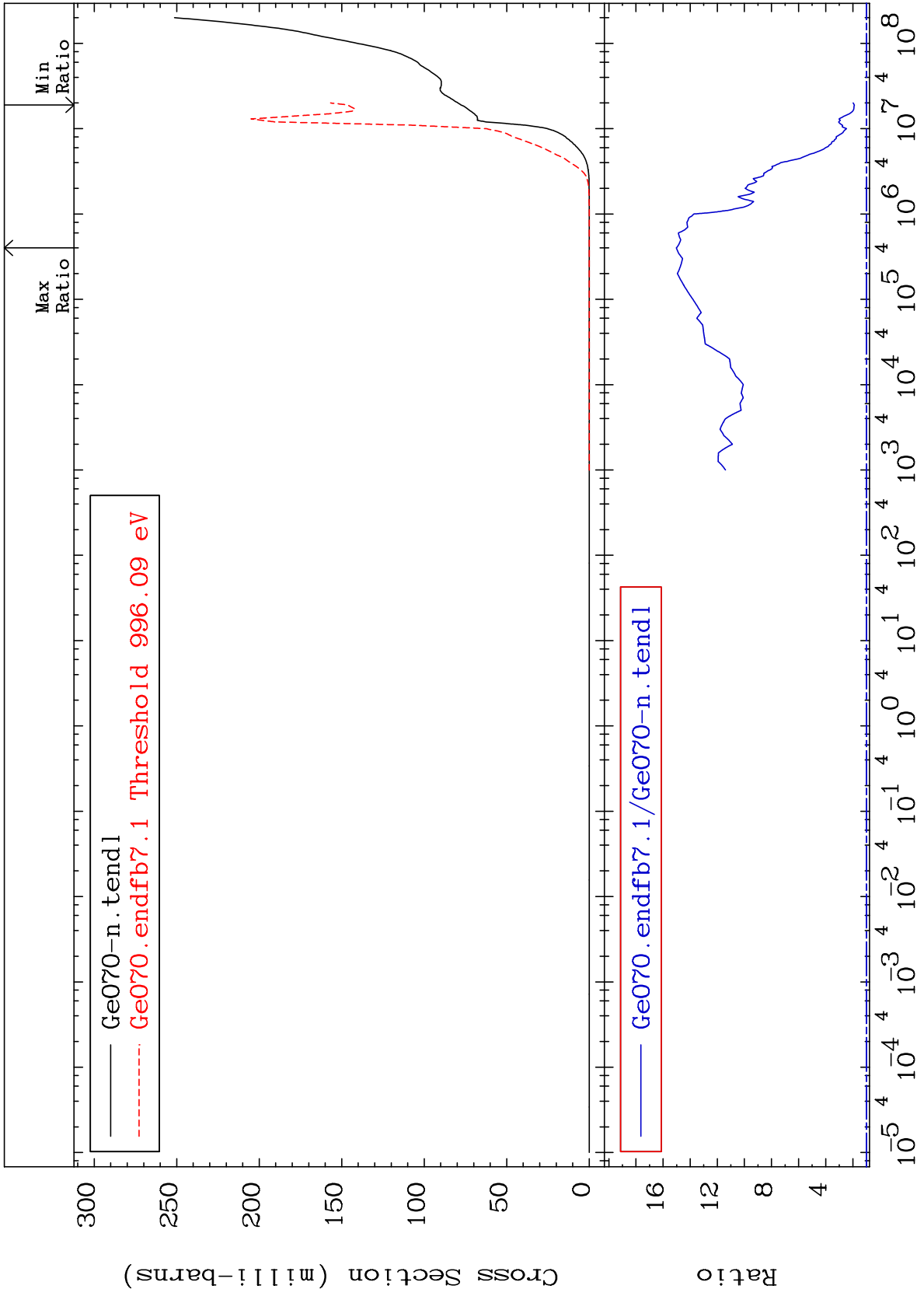
$^{32}\text{Ge-70}$   
-100.0 To 228.1 %



MAT 3225

He-4 Production  
Cross Section

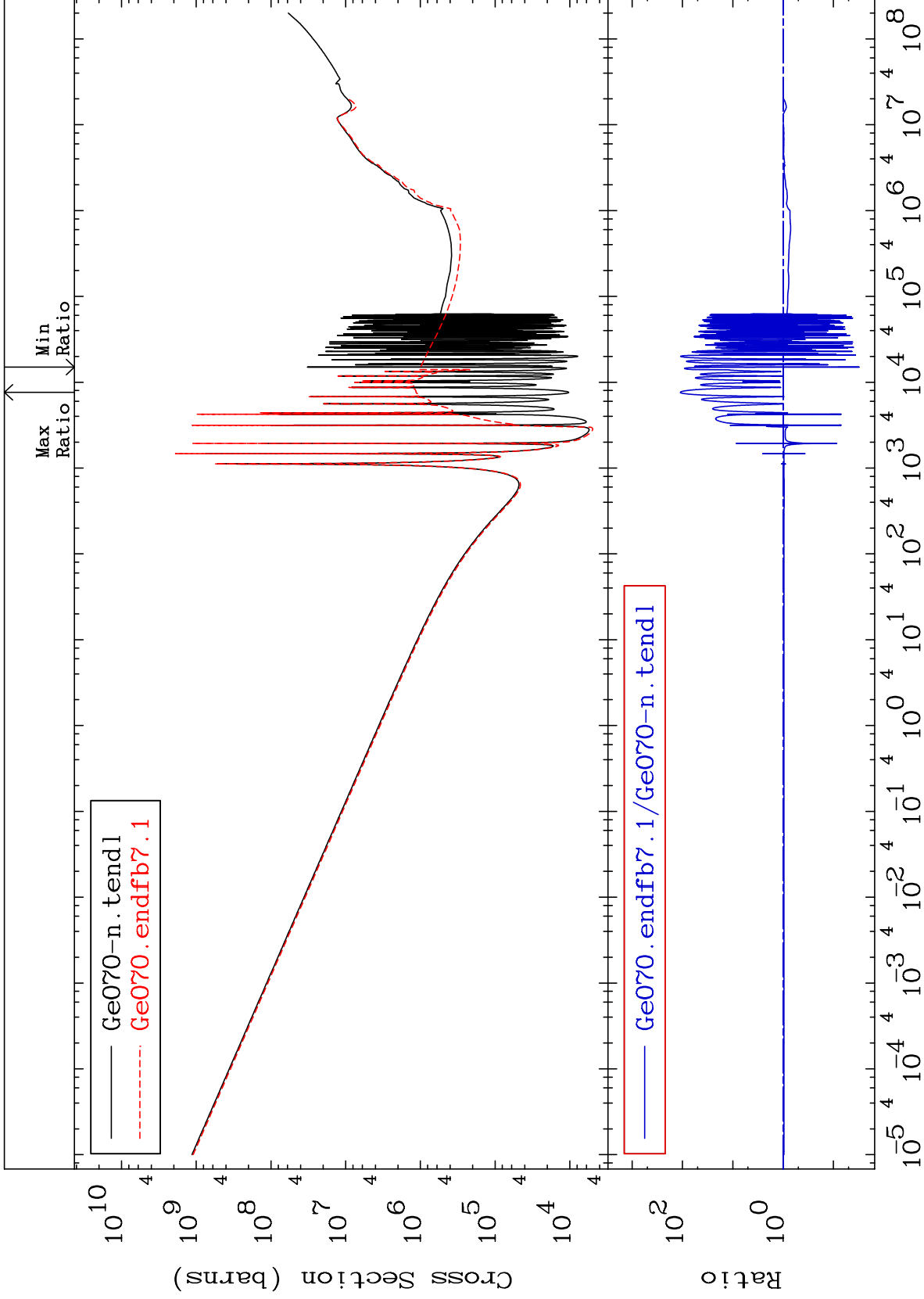
32-Ge-70  
88.51 To 1402. %



44

Incident Energy (eV)

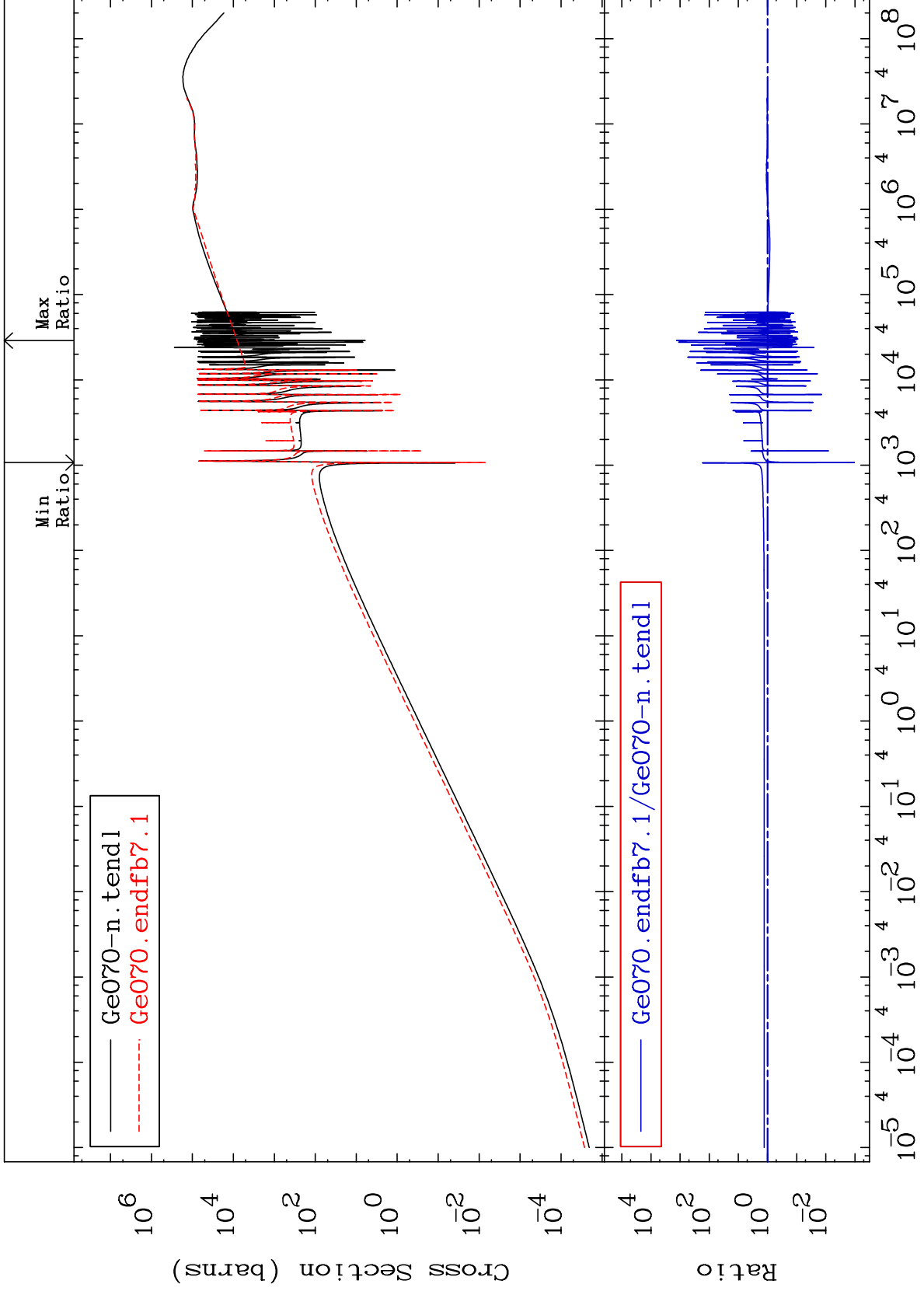
32-Ge-70

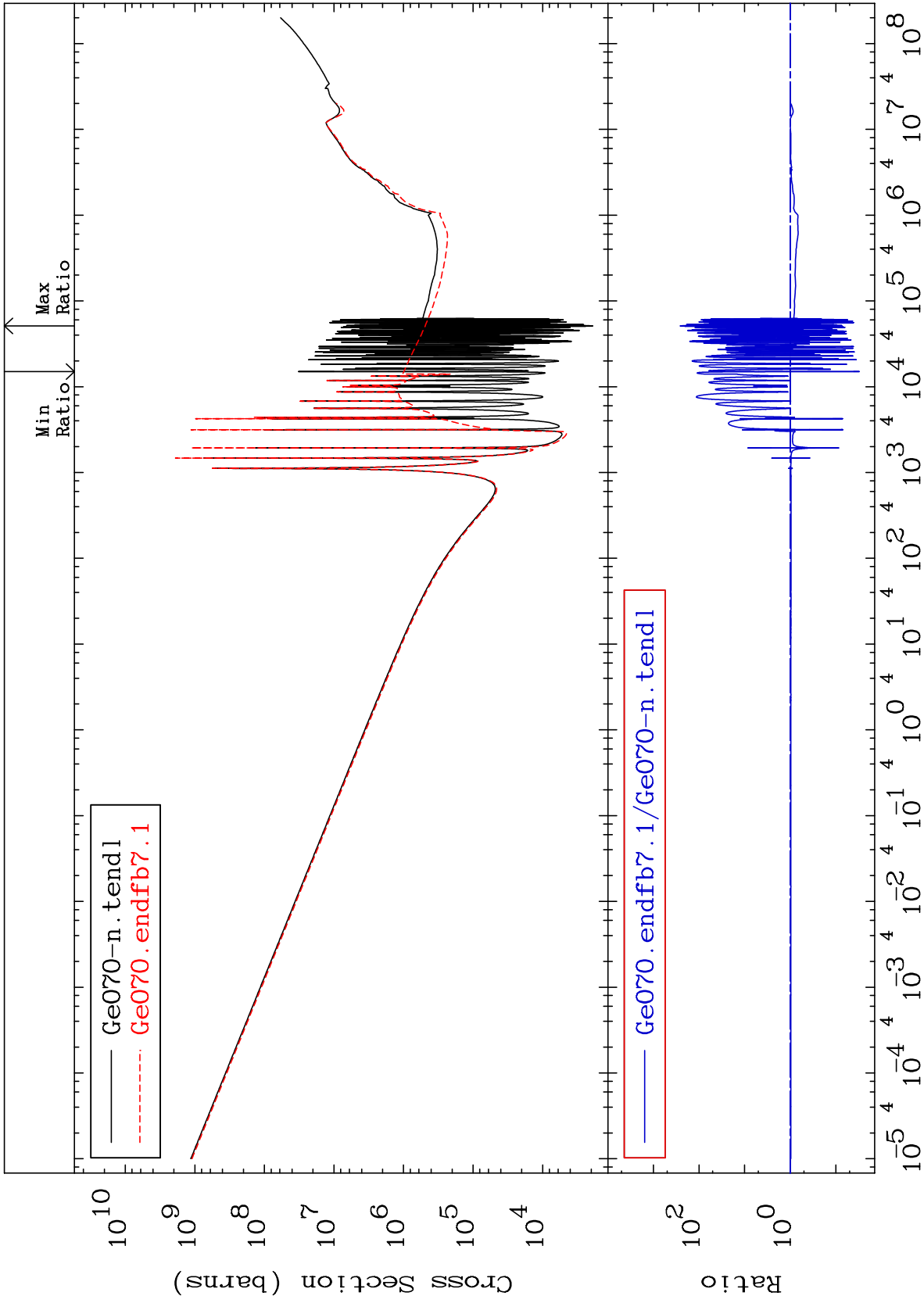


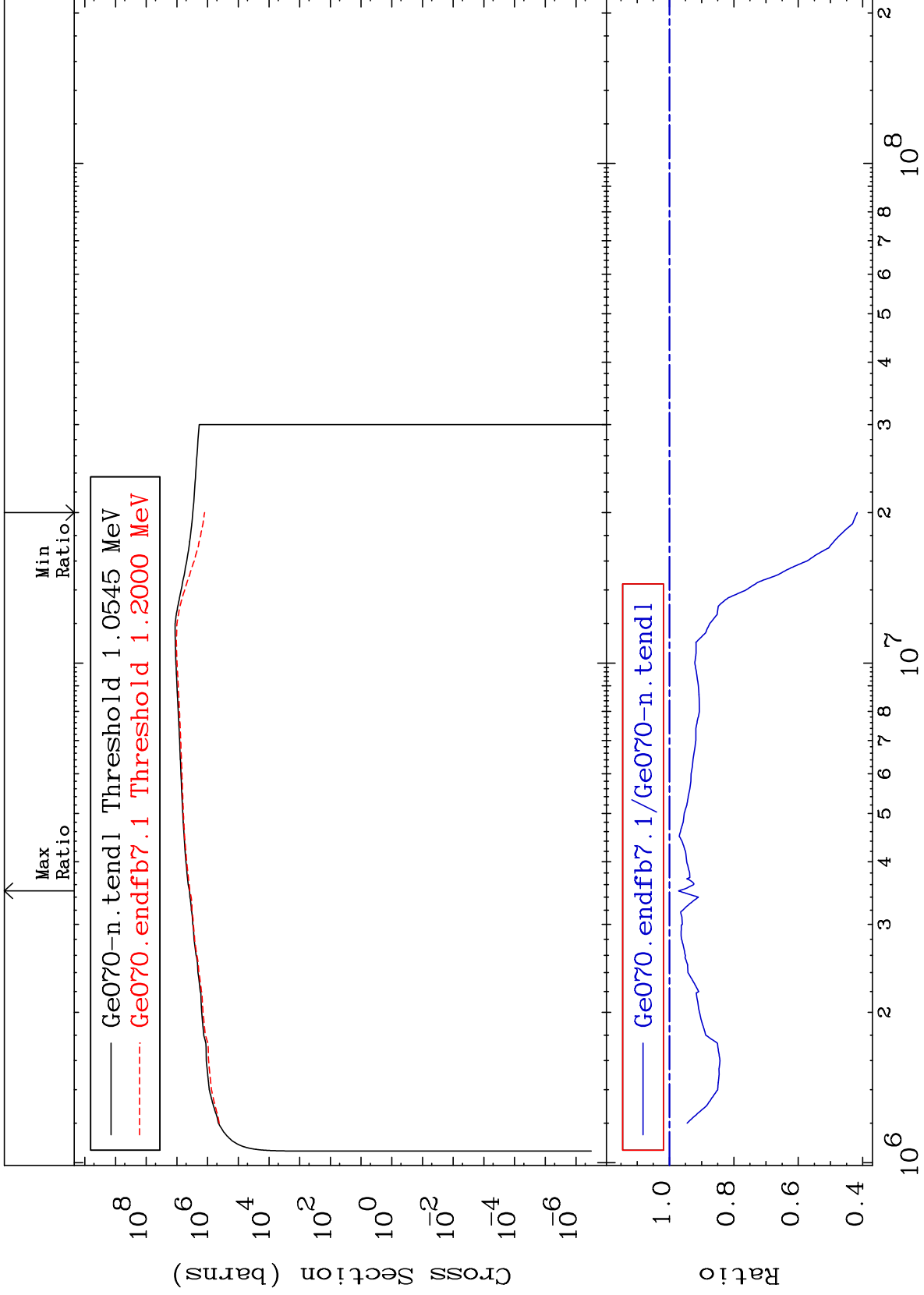
MAT 3225

Kerma elastic  
Cross Section

32-Ge-70  
-99.90 To 9999. %







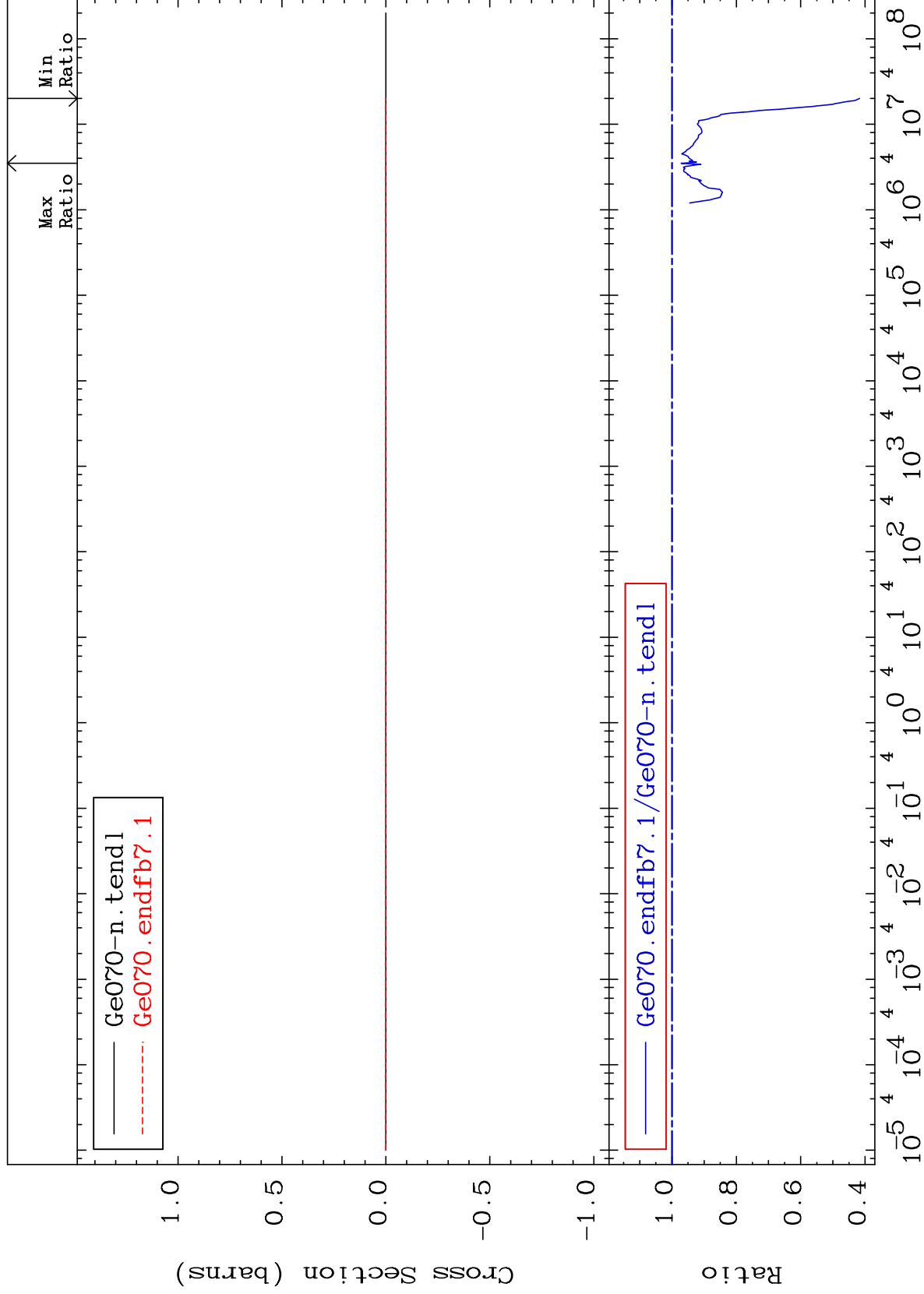


MAT 3225

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

32-Ge-70

-58.31 To -2.873%



49

Incident Energy (eV)

32-Ge-70

MAT 3225

Kerma capture (mt102)  
Cross Section

32-Ge-70  
-96.97 To 9999. %

