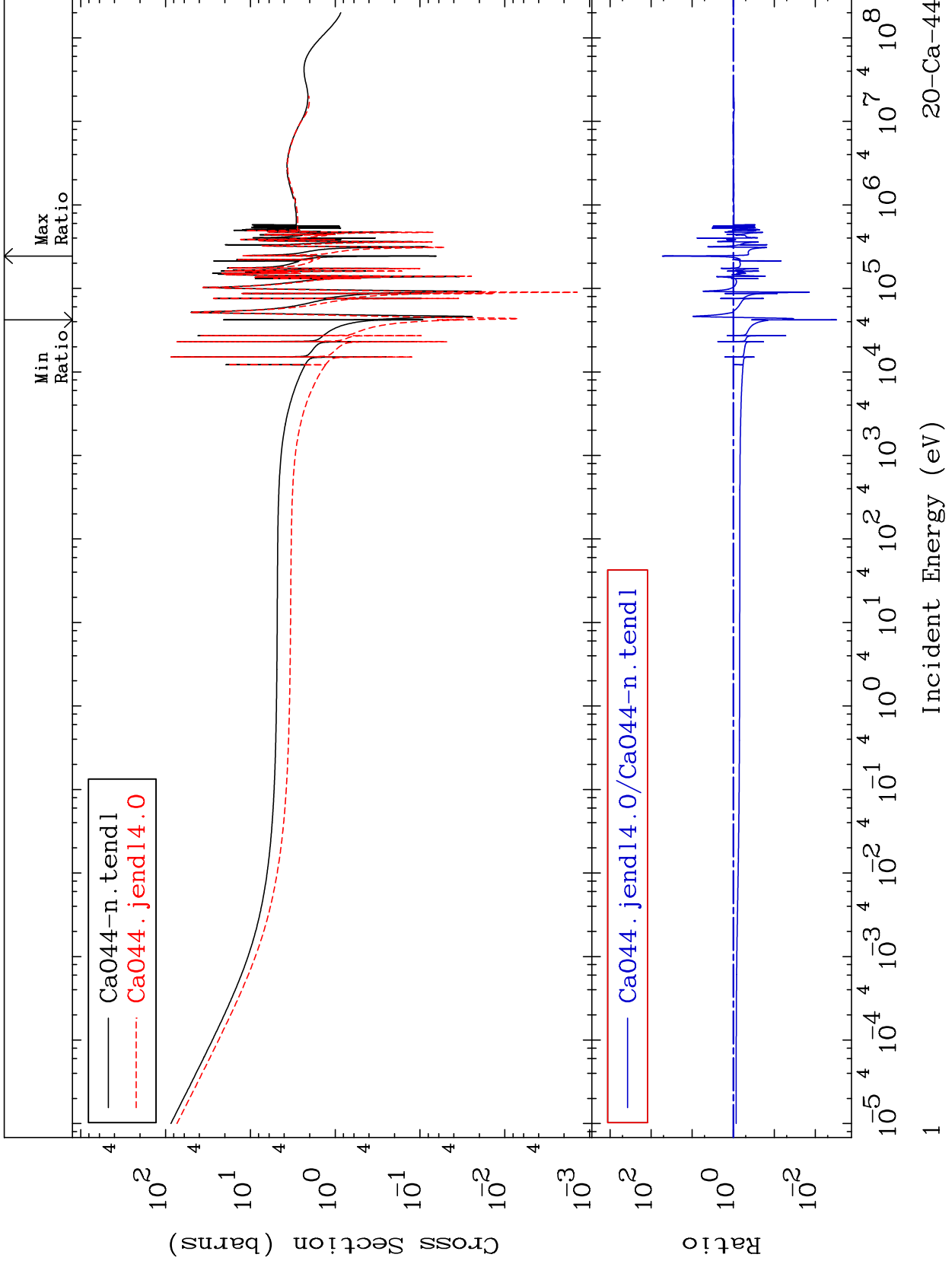


MAT 2037

Total  
Cross Section

20-Ca-44  
-99.70 To 5251. %



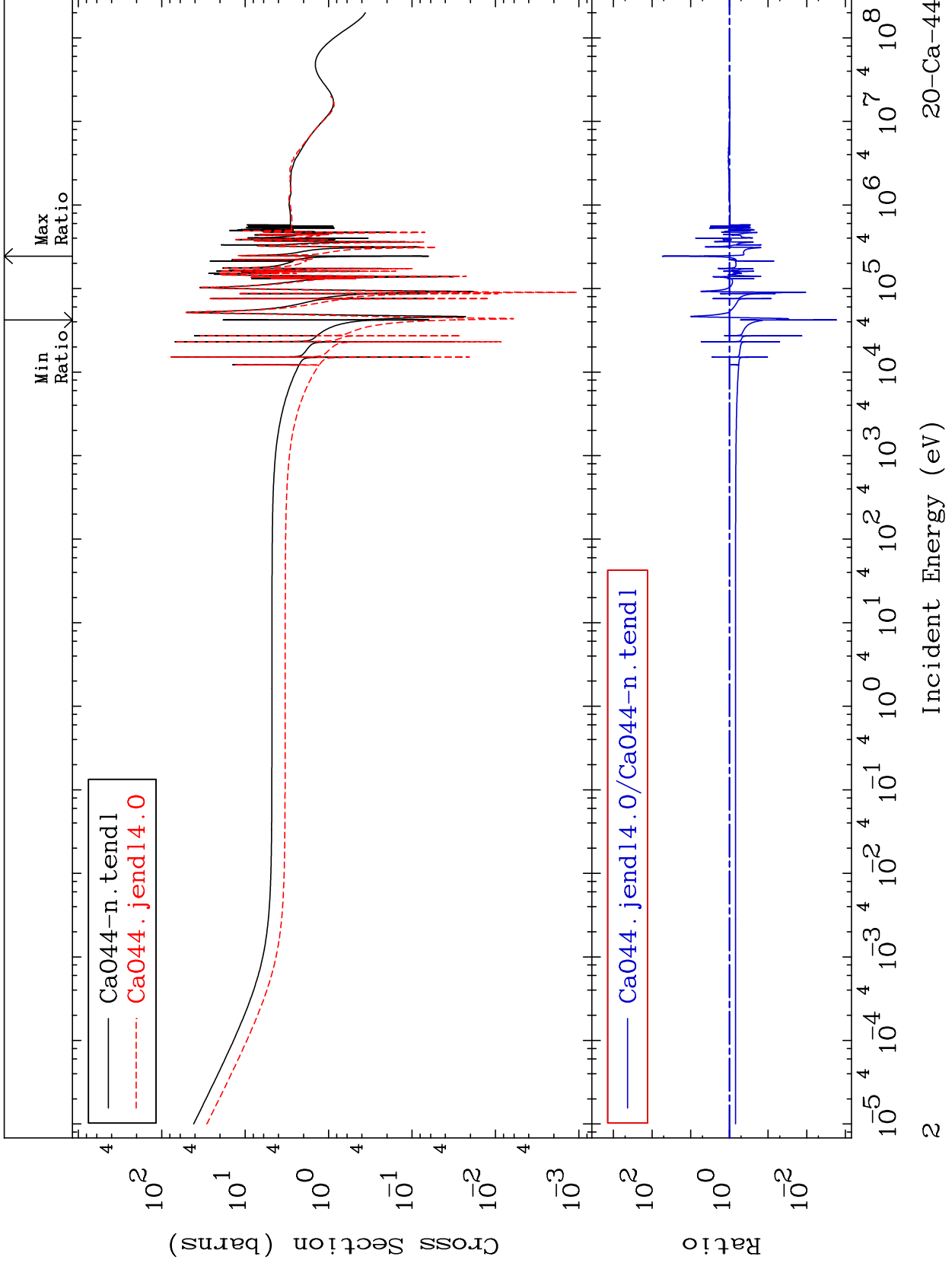
20-Ca-44

Incident Energy (eV)

MAT 2037

Elastic  
Cross Section

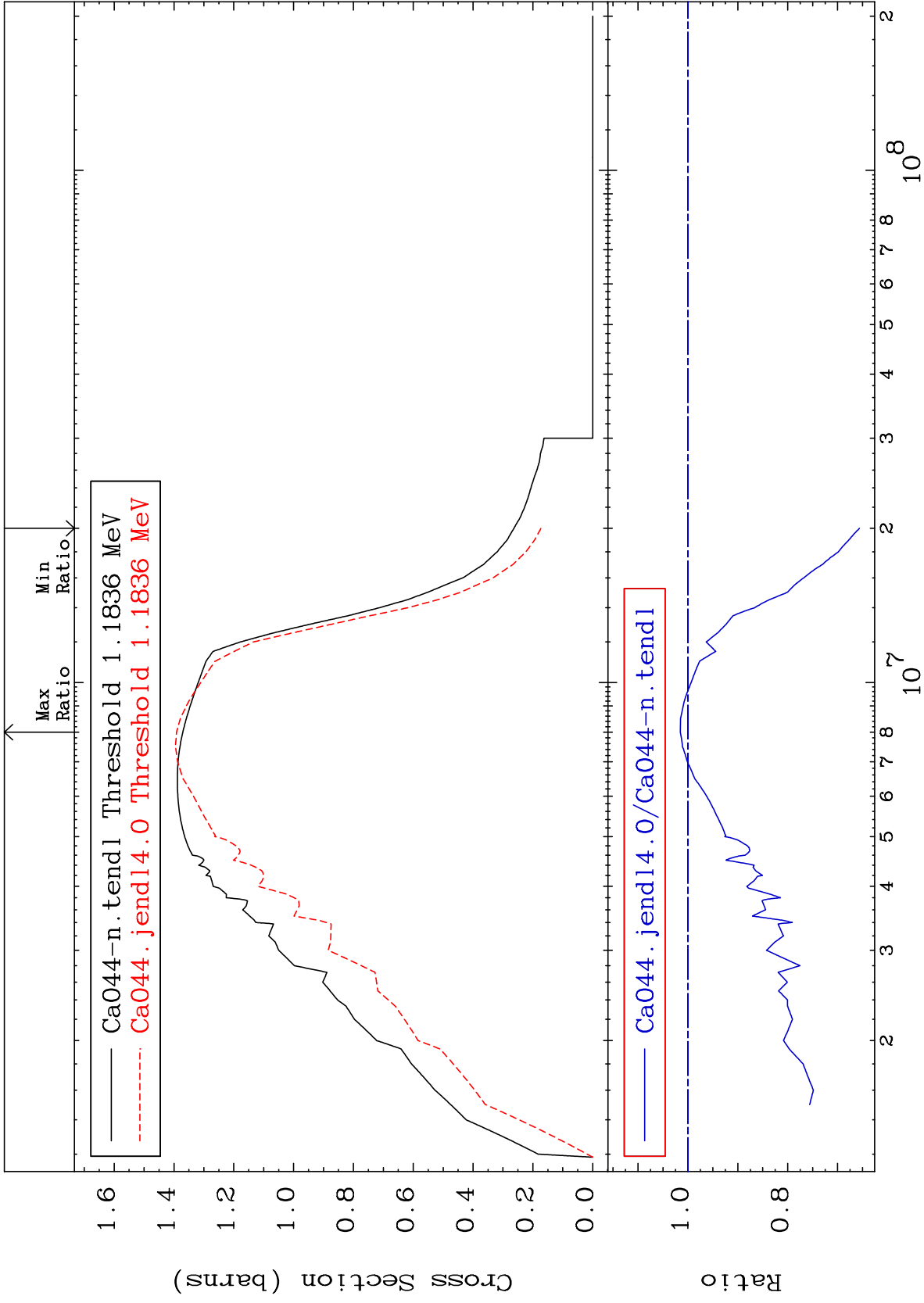
20-Ca-44  
-99.83 To 5347. %

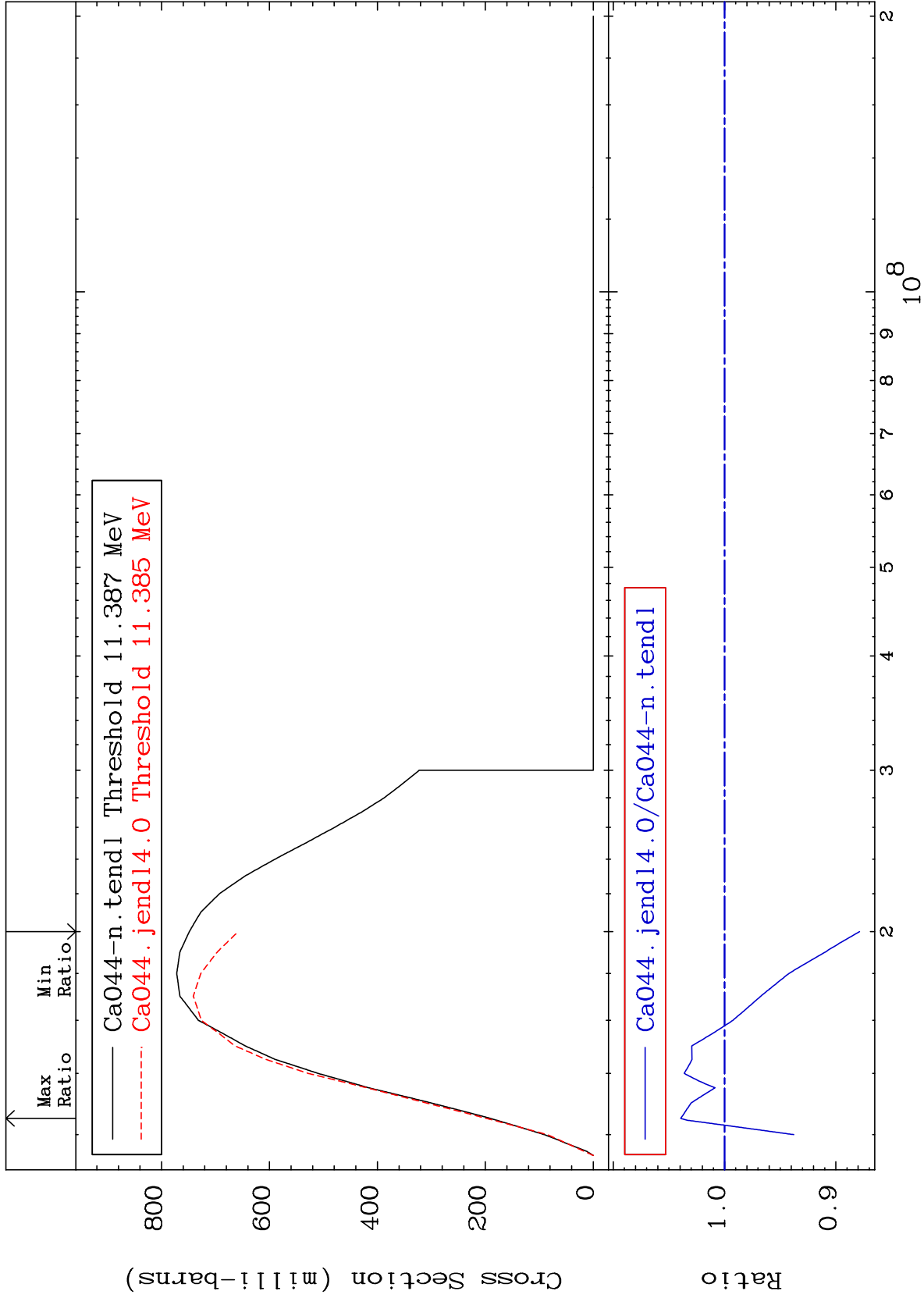


20-Ca-44

Incident Energy (eV)

2

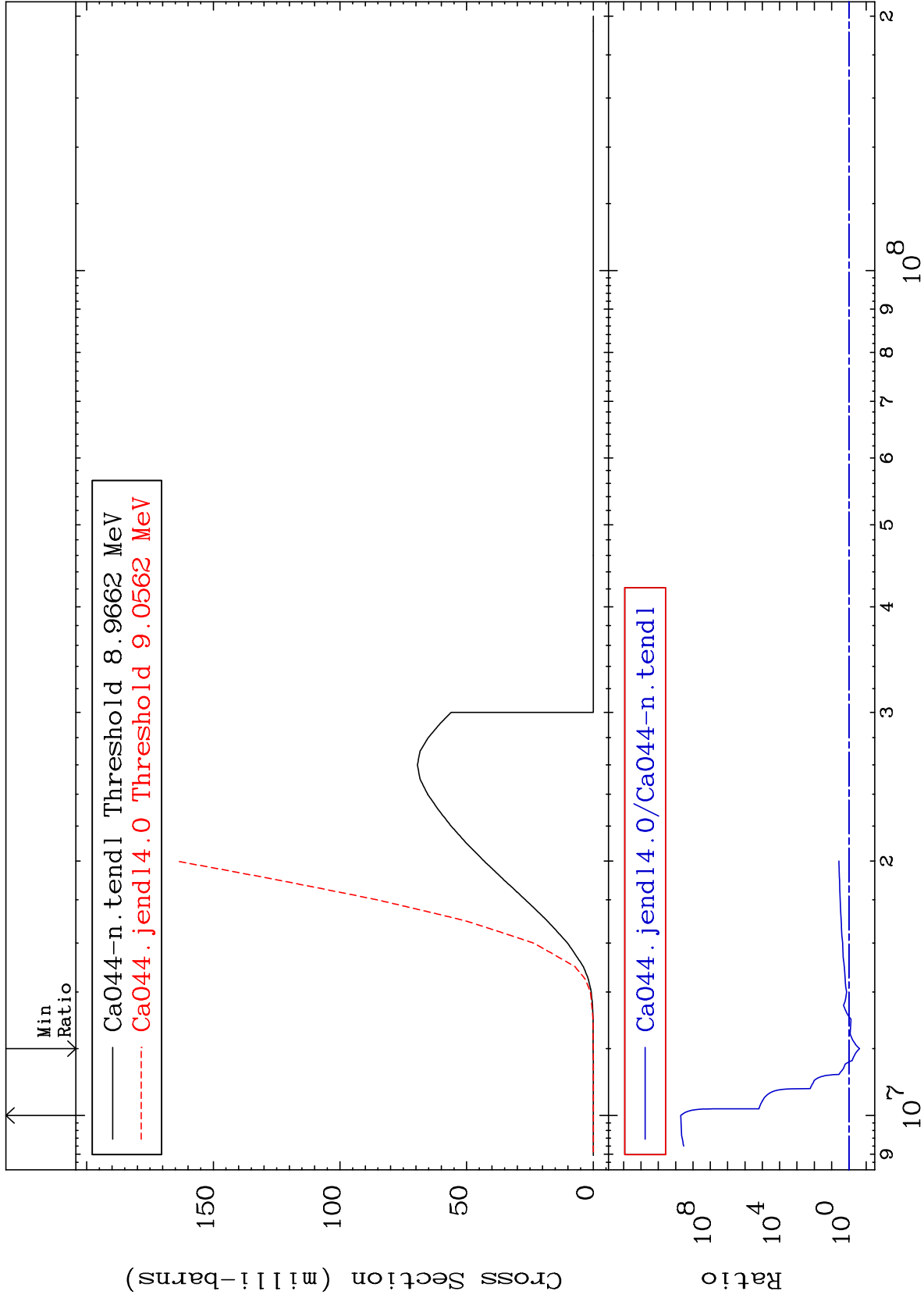




MAT 2037

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

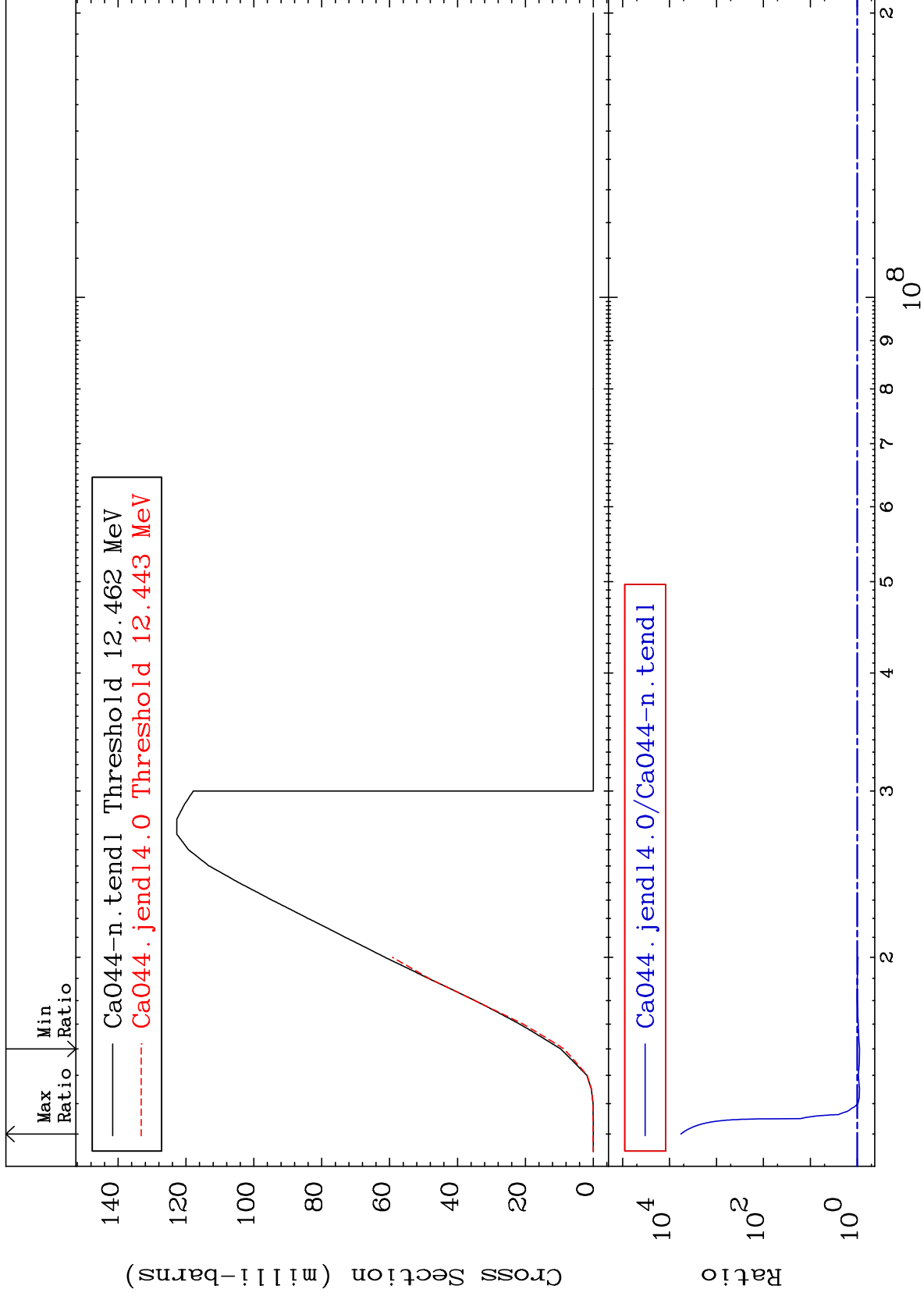
20-Ca-44  
-75.50 To 9999. %



20-Ca-44

Incident Energy (eV)

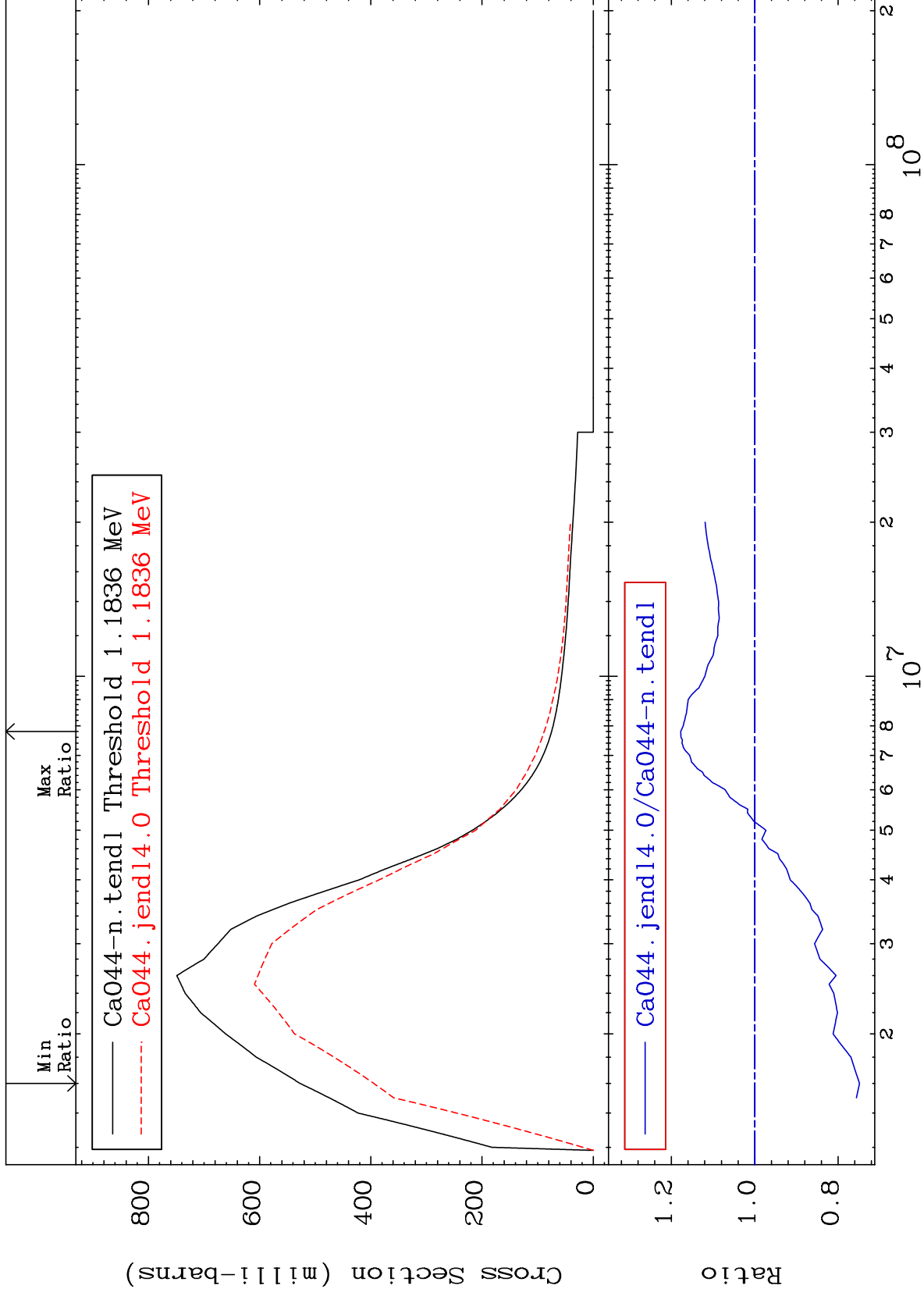
5



MAT 2037

1.157 MeV (n,n') Level  
Cross Section

20-Ca-44  
-25.14 To 17.76 %



7

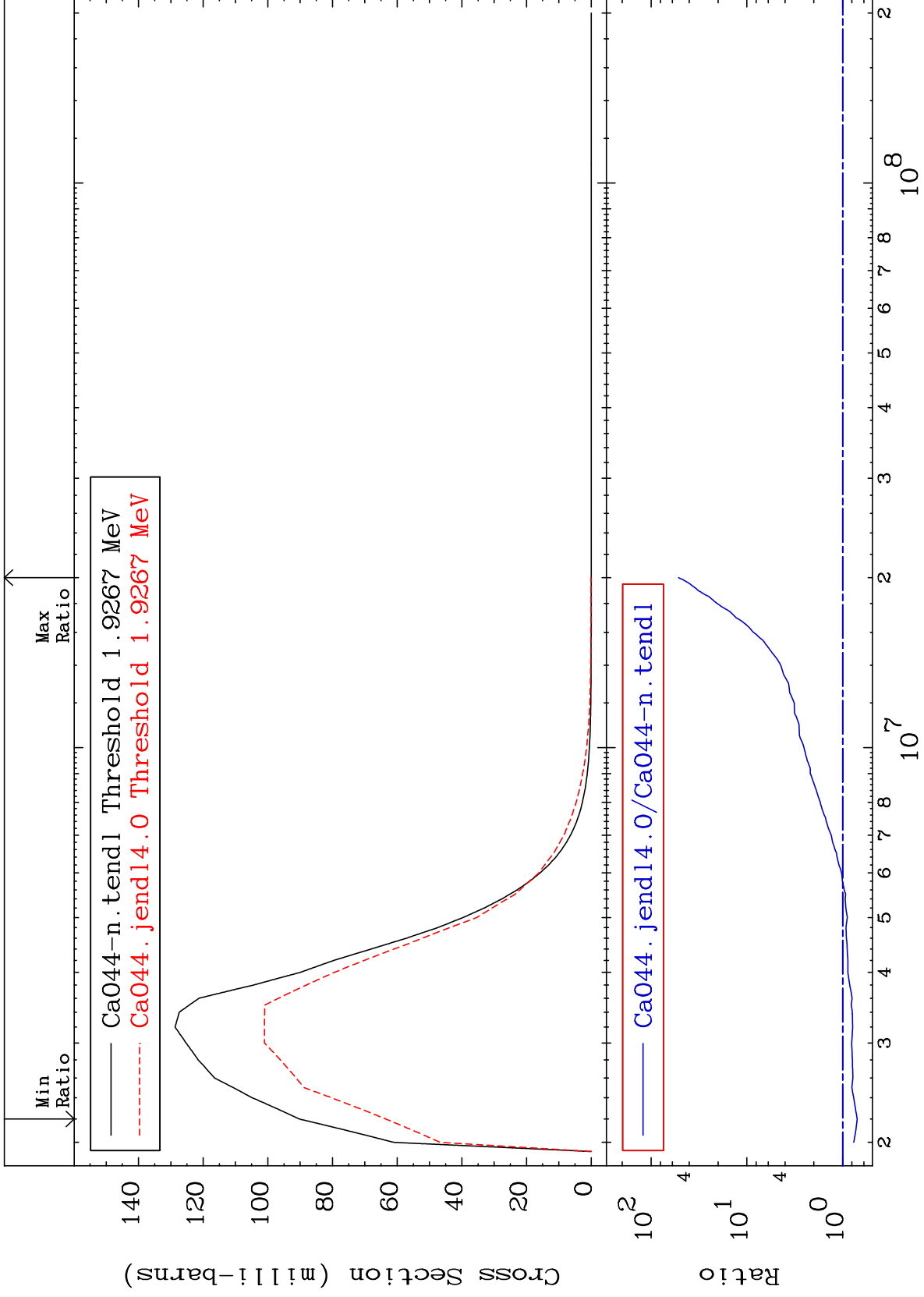
Incident Energy (eV)

20-Ca-44

MAT 2037

1.884 MeV (n,n') Level  
Cross Section

20-Ca-44  
-29.63 To 5063. %

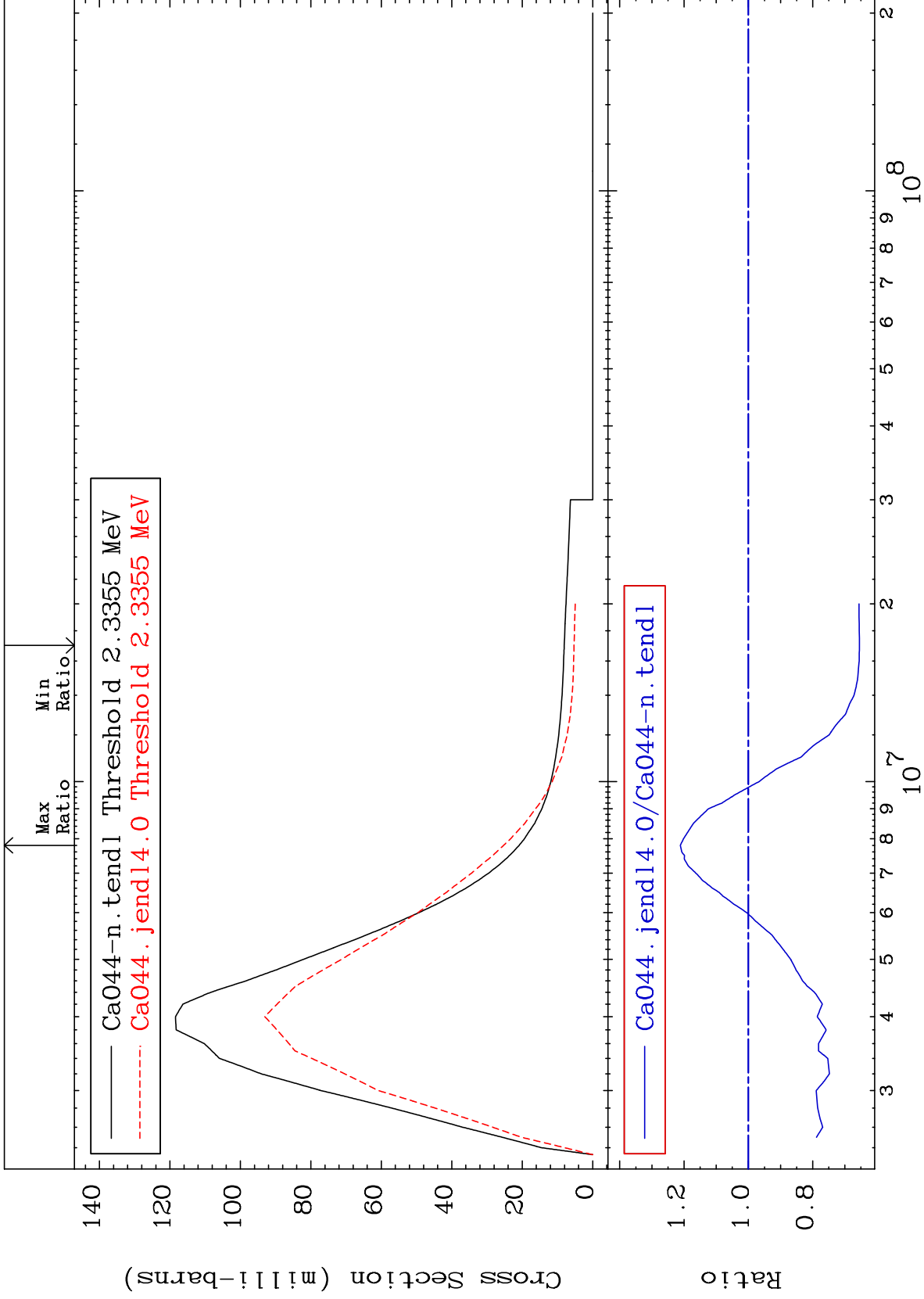


8

Incident Energy (eV)

20-Ca-44

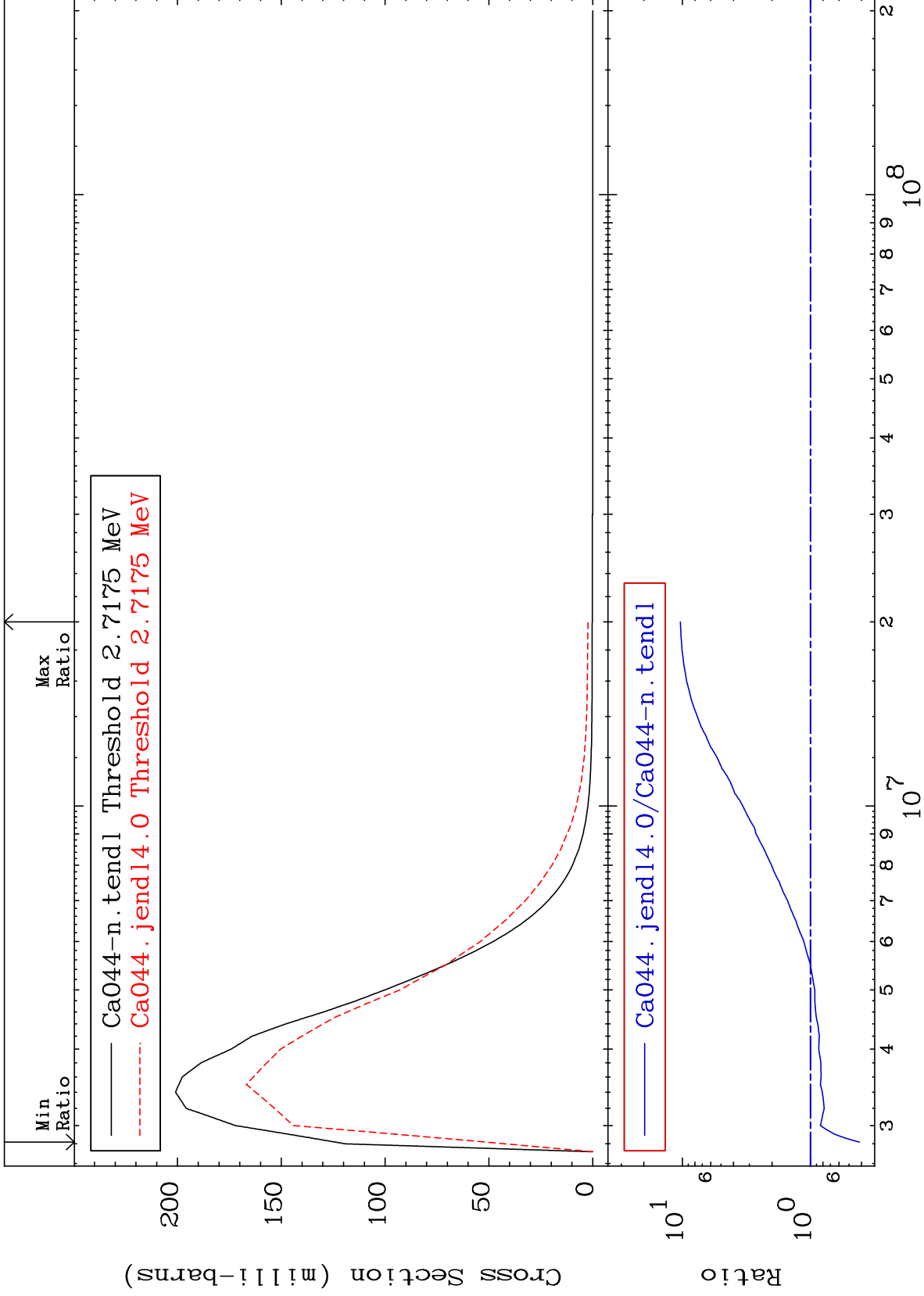




MAT 2037

2.657 MeV (n,n') Level  
Cross Section

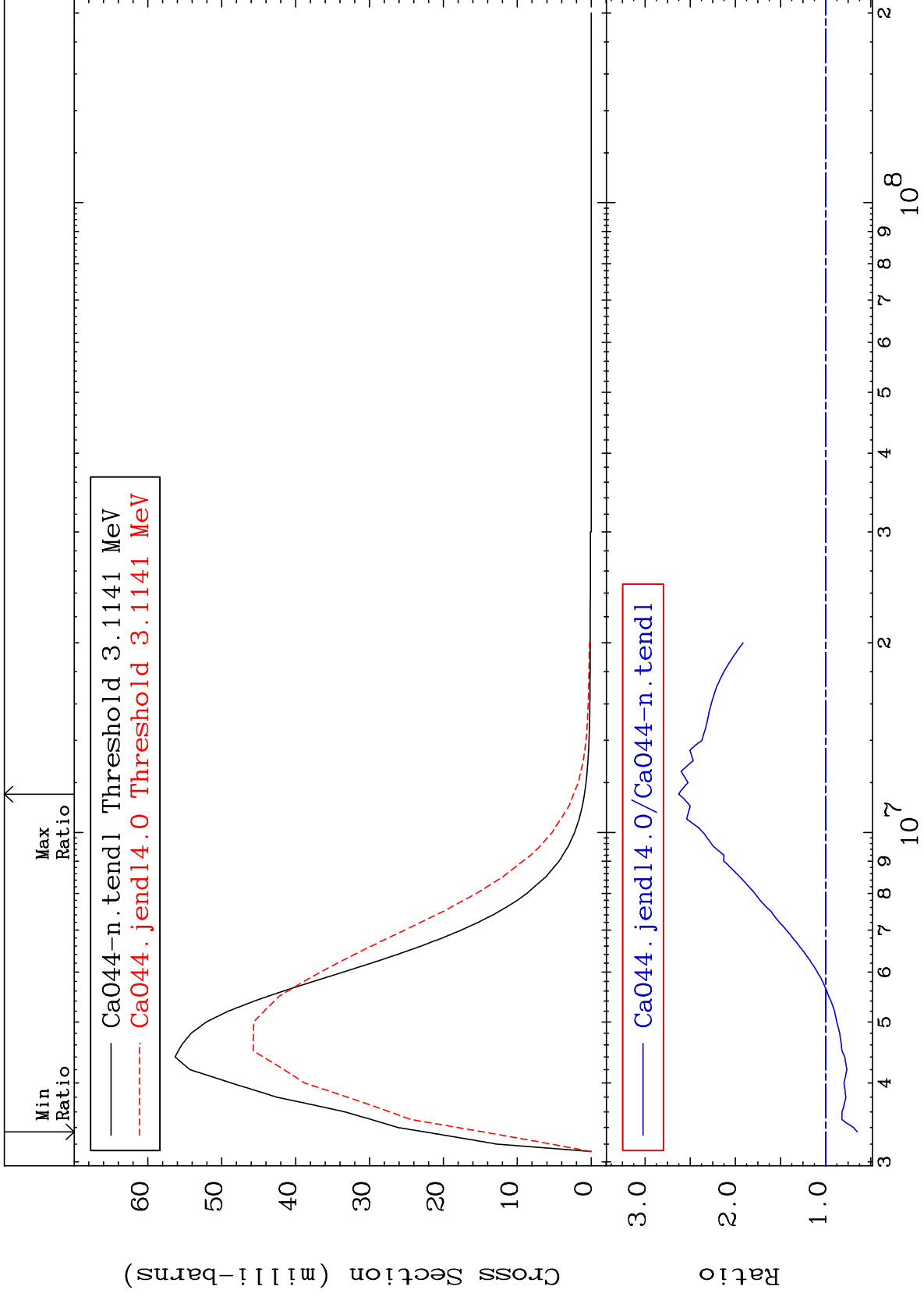
20-Ca-44  
-58.49 To 938.2 %



10

Incident Energy (eV)

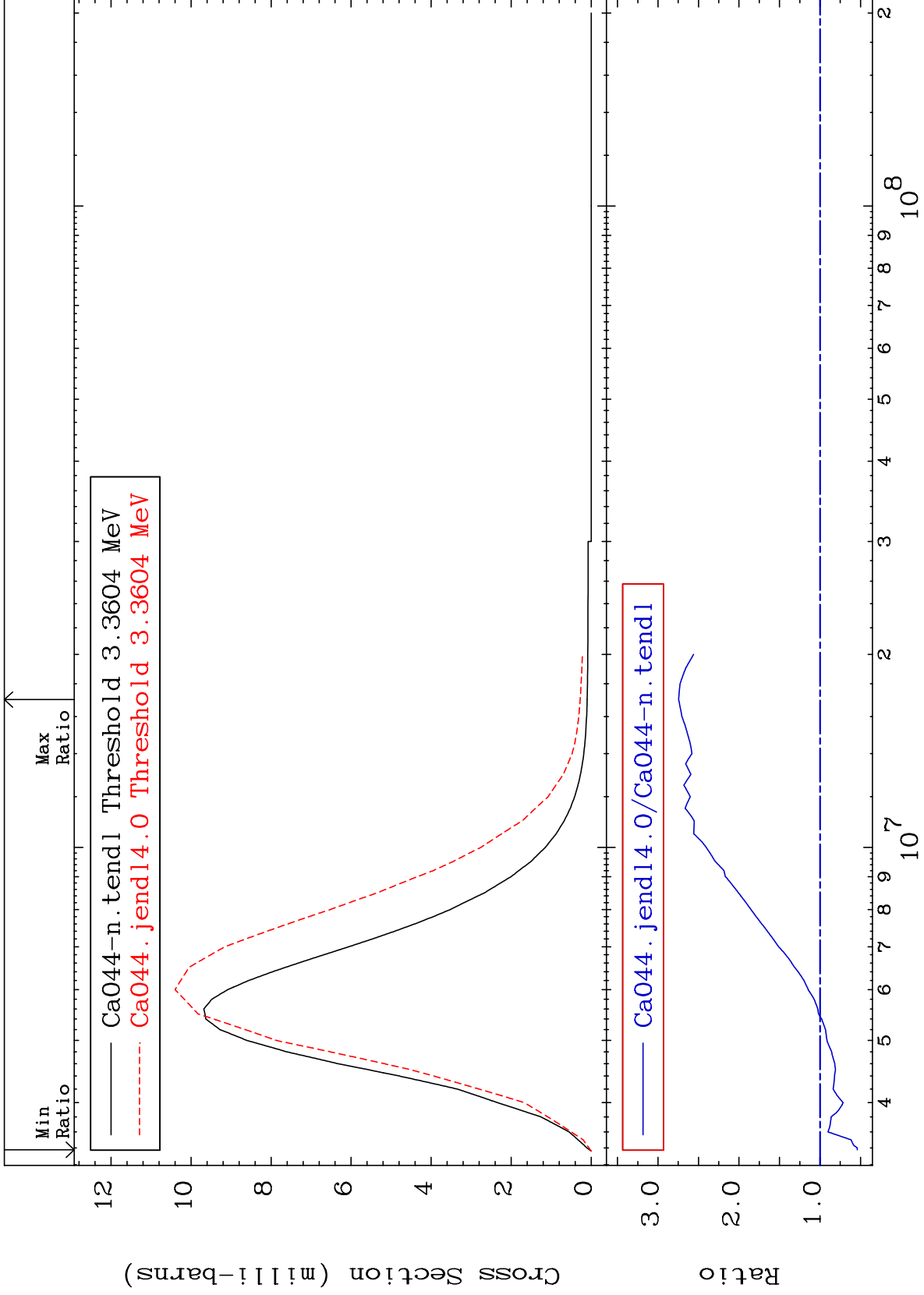
20-Ca-44

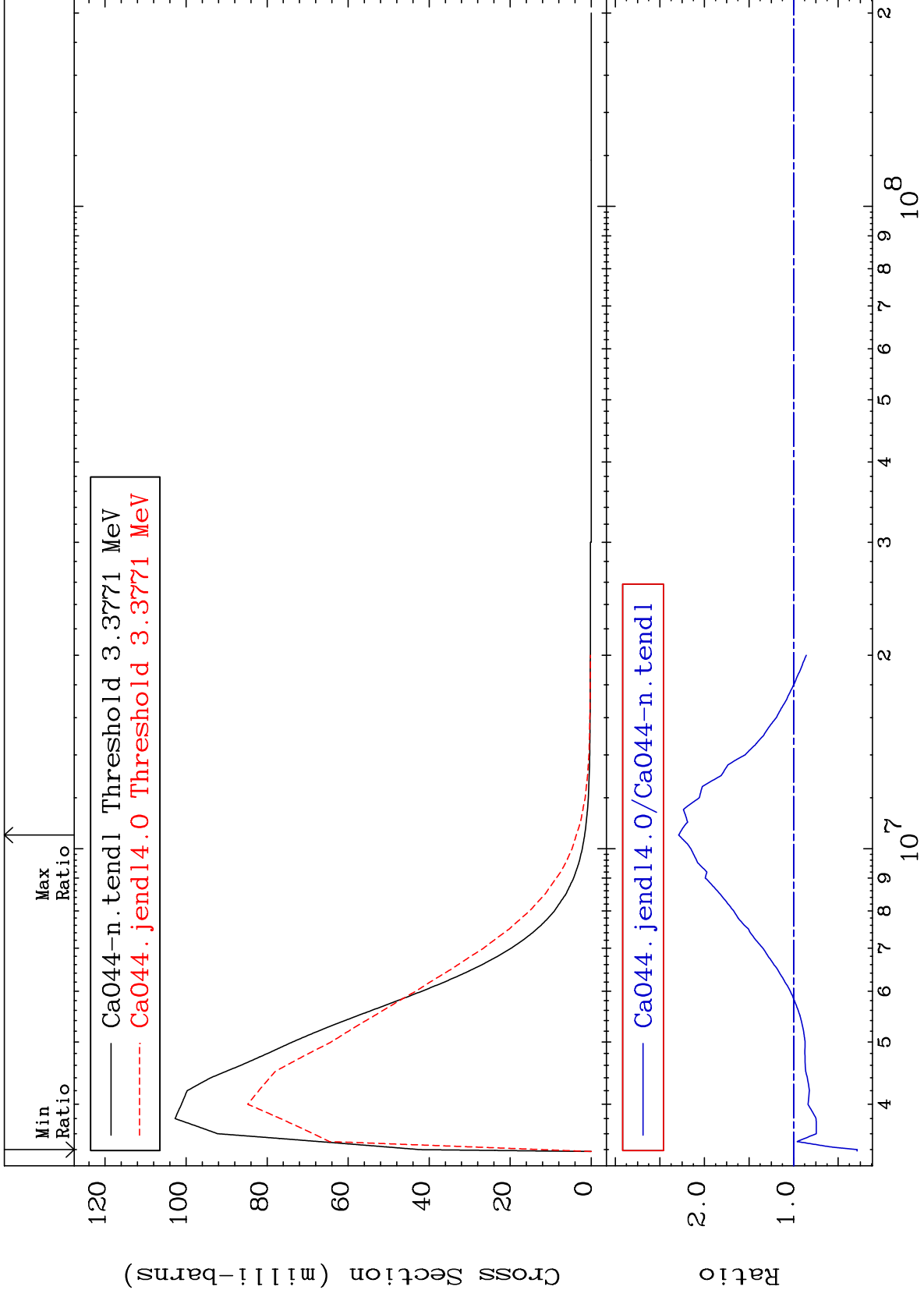


MAT 2037

3.285 MeV (n,n') Level  
Cross Section

20-Ca-44  
-46.00 To 174.5 %

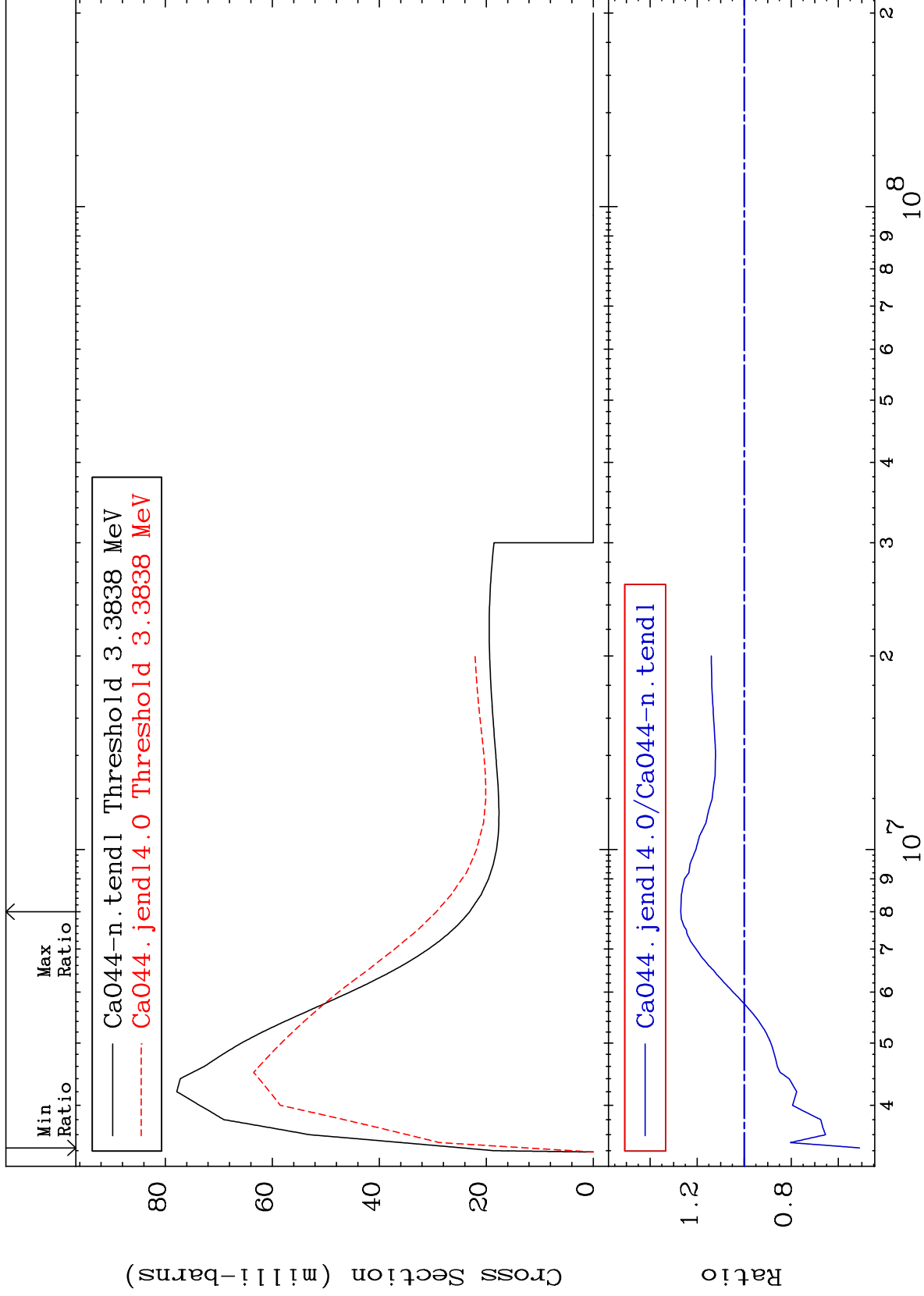




MAT 2037

3.308 MeV (n,n') Level  
Cross Section

20-Ca-44  
-49.00 To 26.94 %



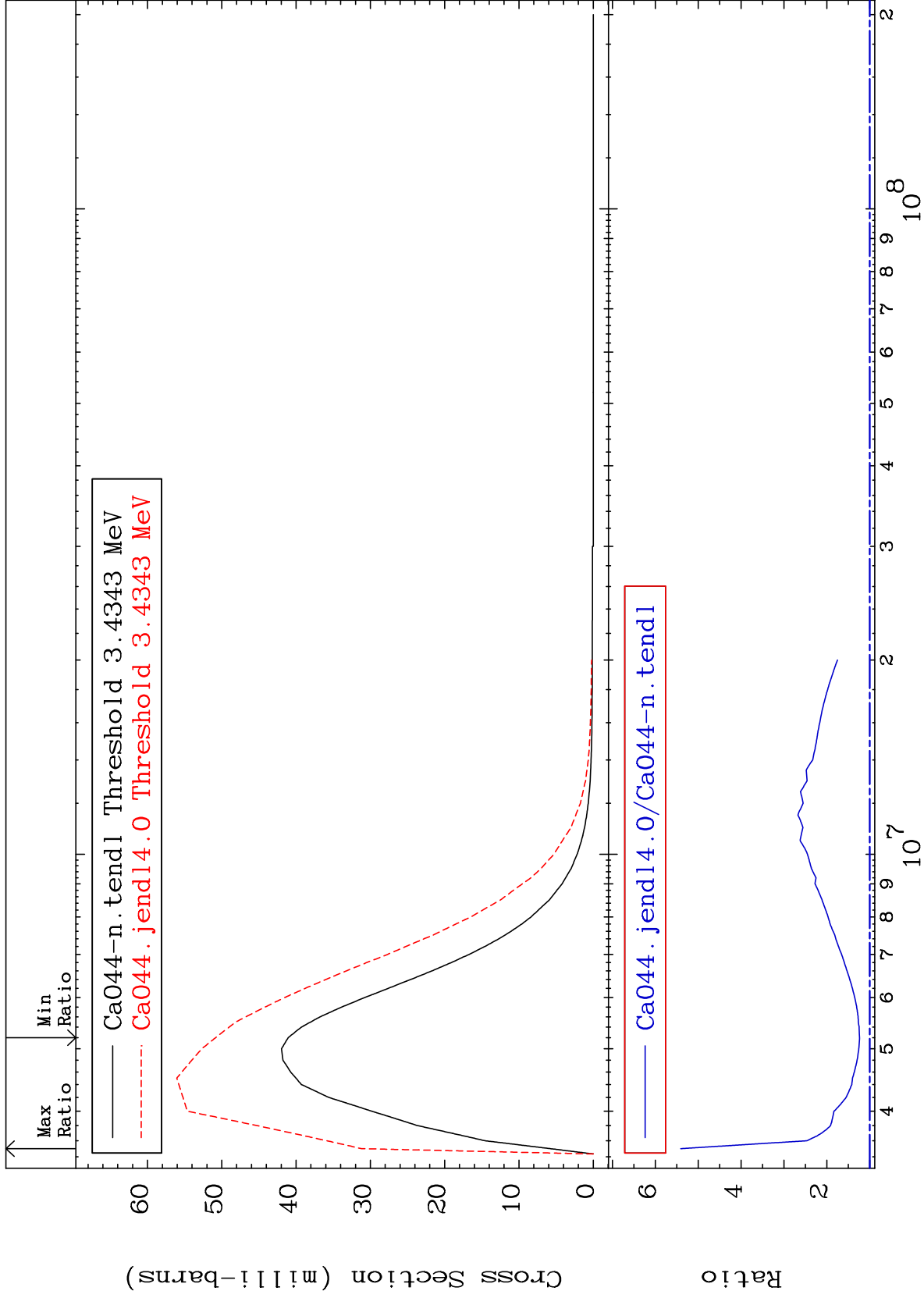
MAT 2037

3.357 MeV (n,n') Level

20-Ca-44

23.80 To 440.6 %

Cross Section



15

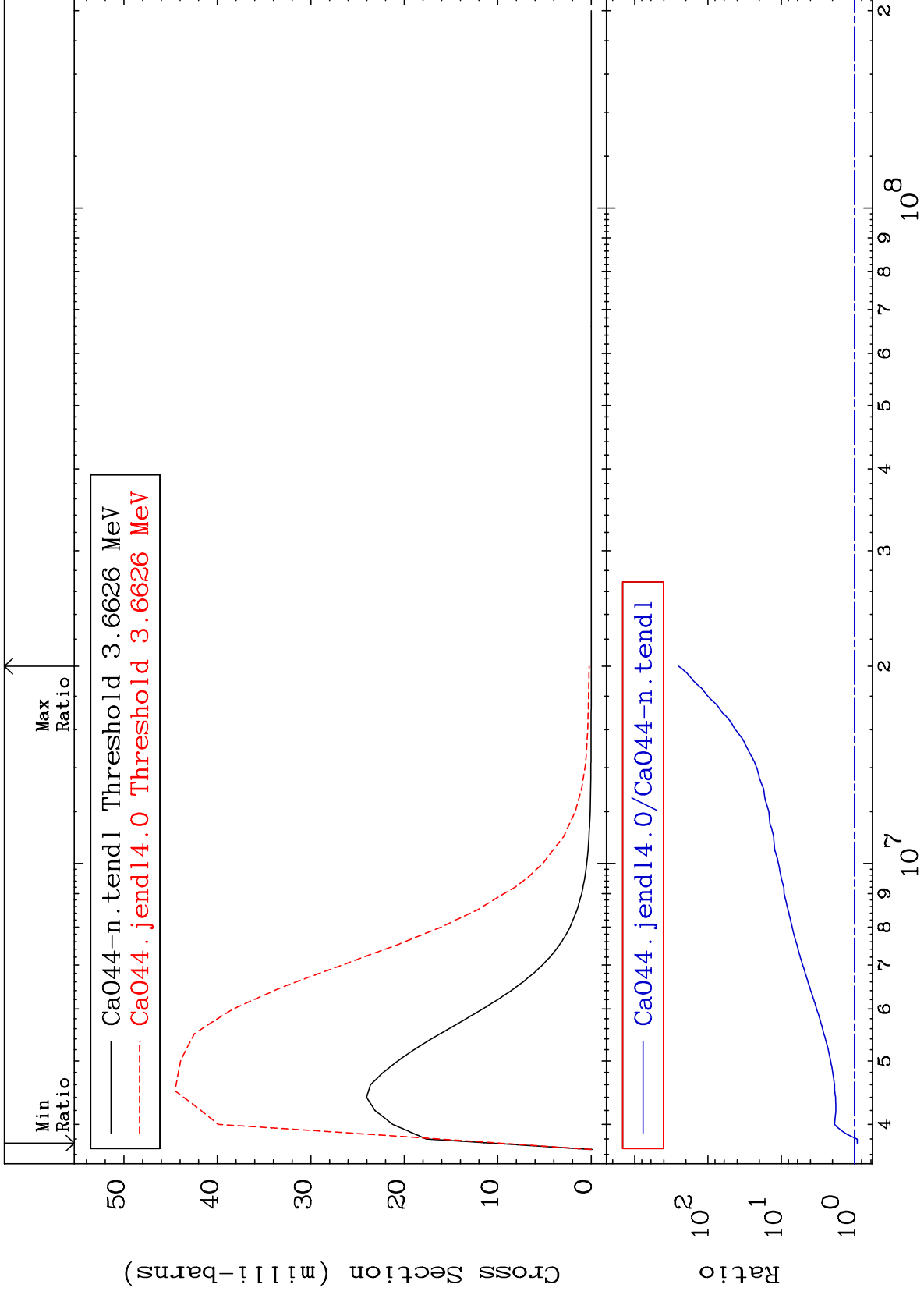
Incident Energy (eV)

20-Ca-44

MAT 2037

3.580 MeV (n,n') Level  
Cross Section

20-Ca-44  
-7.970 To 9999. %



16

Incident Energy (eV)

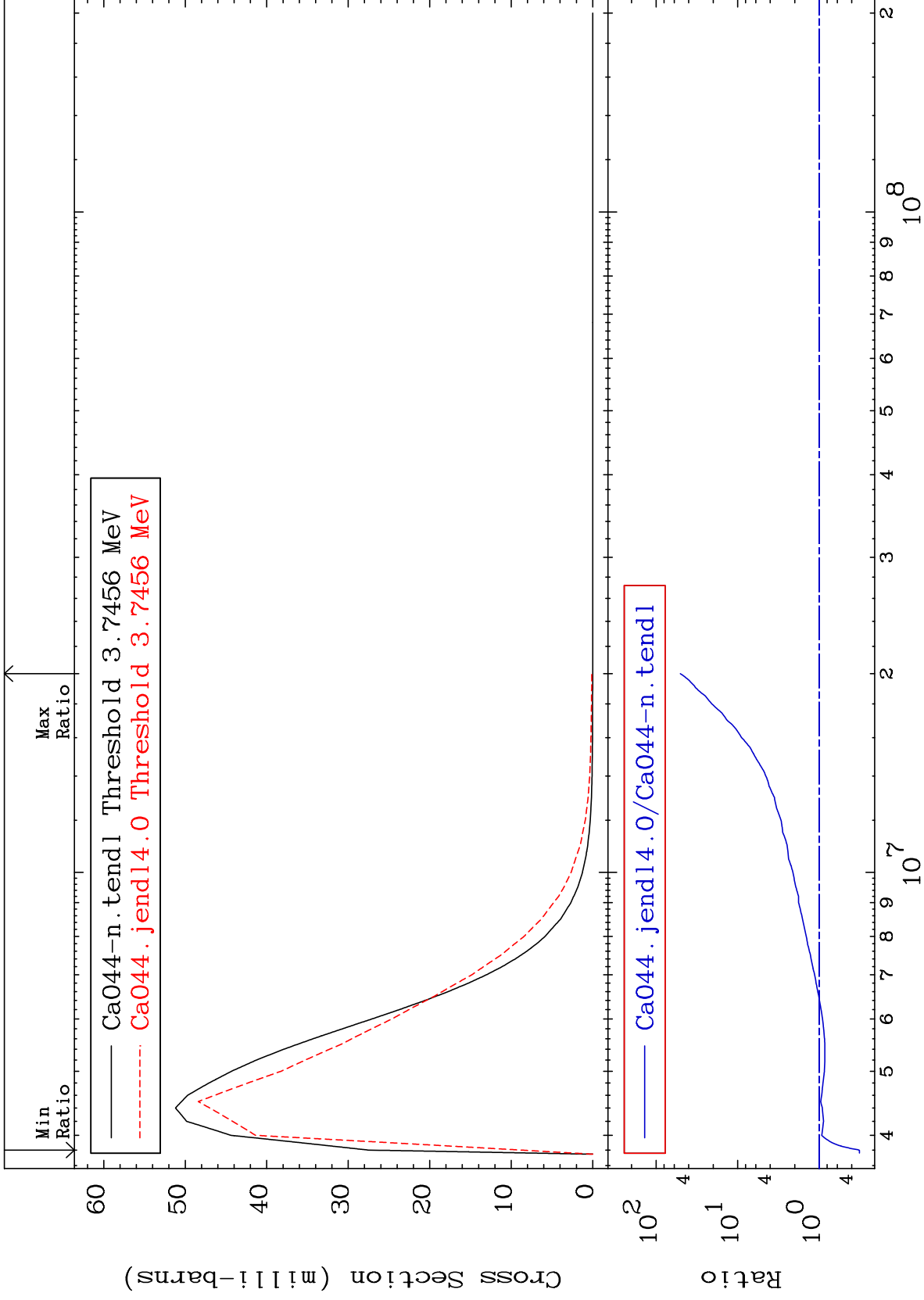
20-Ca-44



MAT 2037

3.662 MeV (n,n') Level  
Cross Section

20-Ca-44  
-67.87 To 4950. %

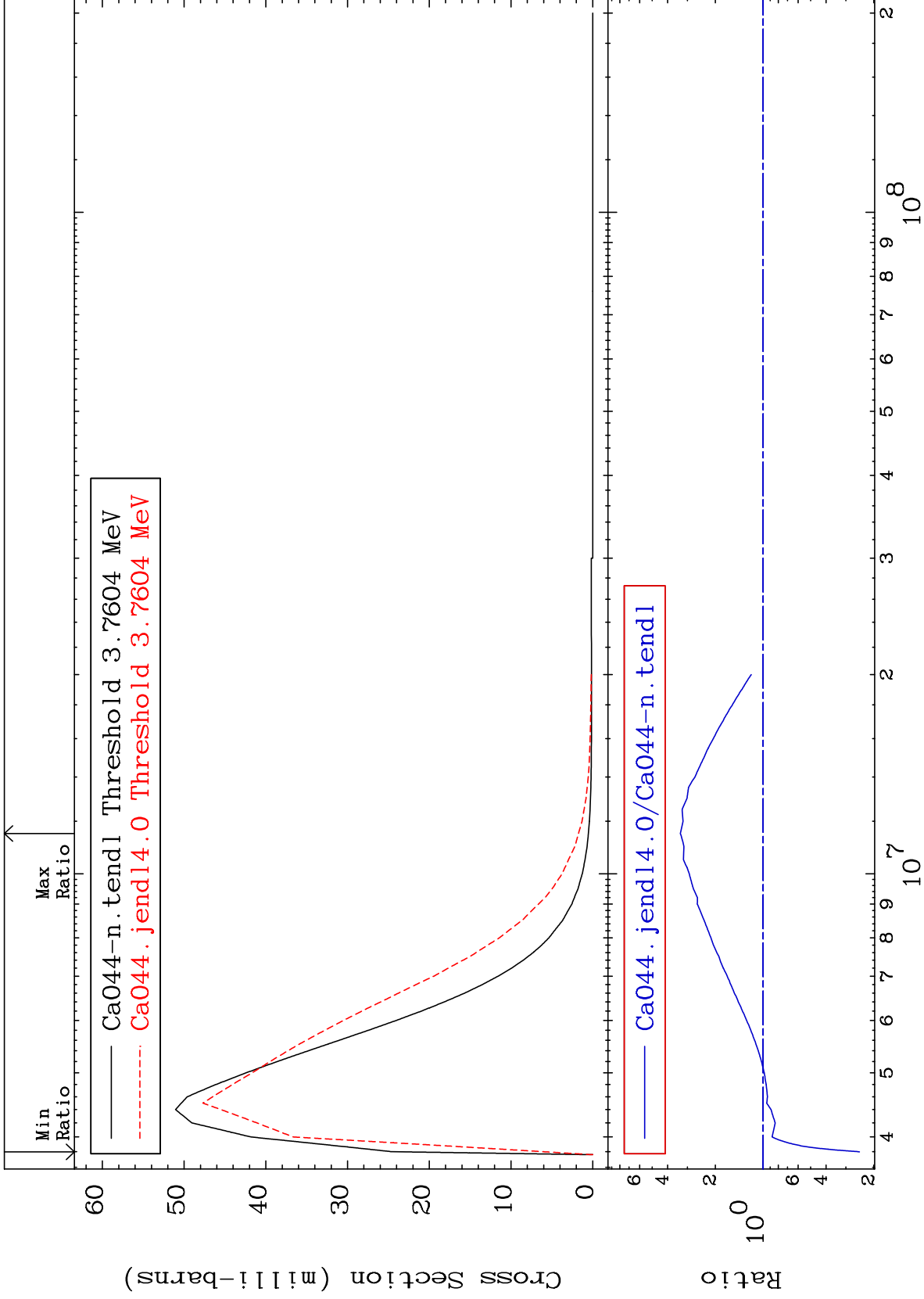


17

MAT 2037

3.676 MeV (n,n') Level  
Cross Section

20-Ca-44  
-75.37 To 232.4 %

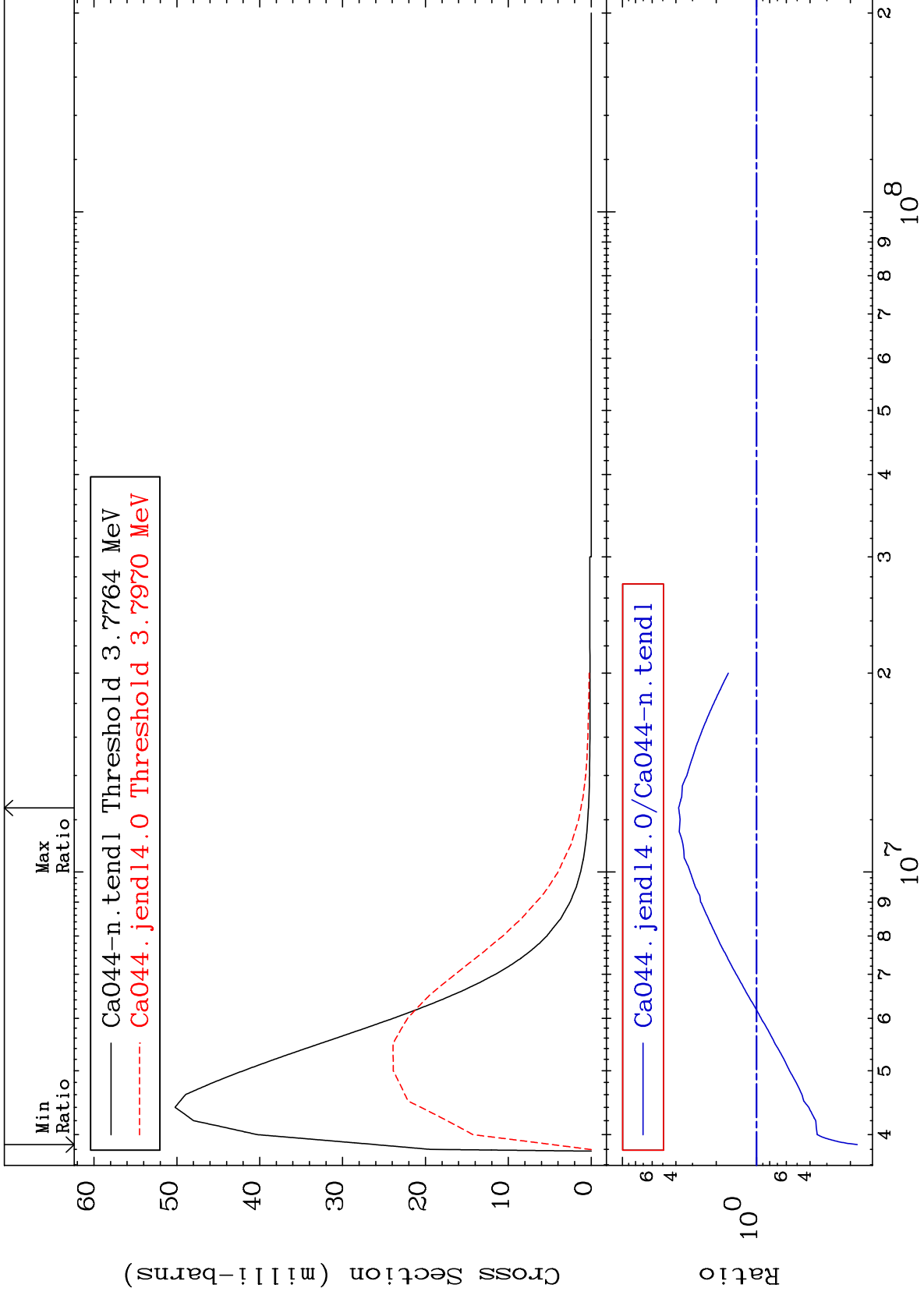


18

MAT 2037

3.692 MeV (n,n') Level  
Cross Section

20-Ca-44  
-82.20 To 281.4 %



19

Incident Energy (eV)

20-Ca-44

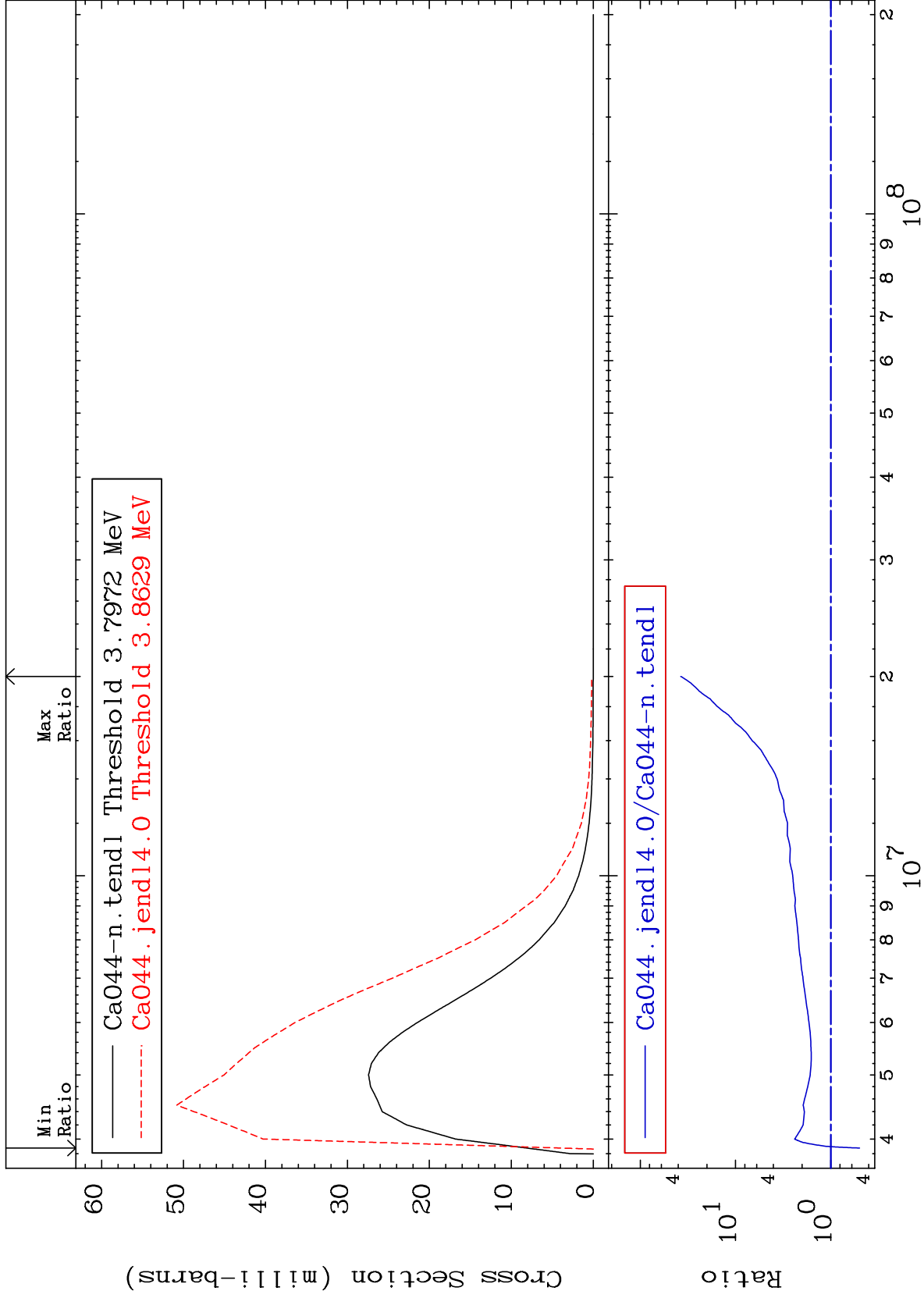
MAT 2037

3.712 MeV (n,n') Level

20-Ca-44

-50.15 To 3661. %

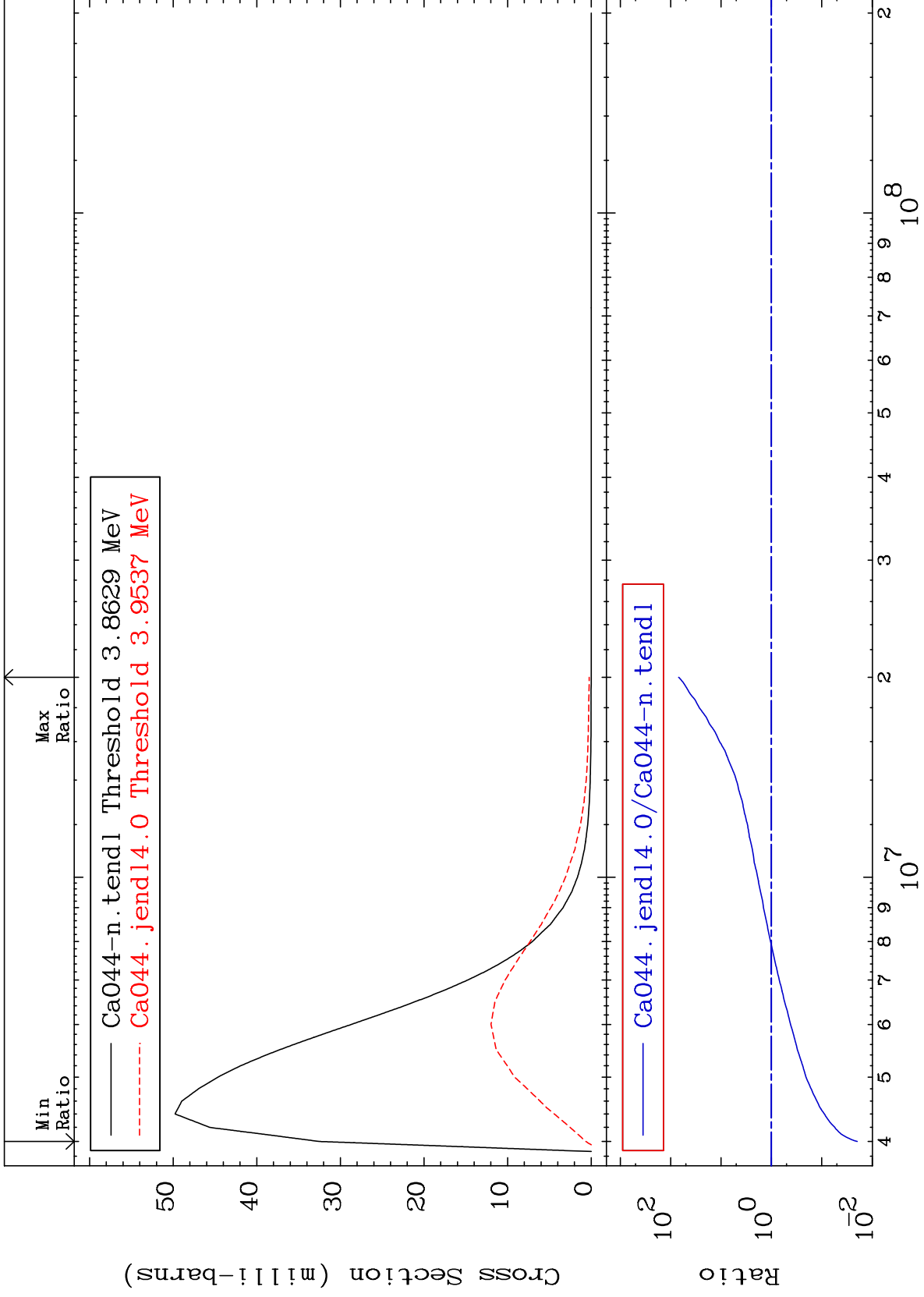
Cross Section



MAT 2037

3.776 MeV (n,n') Level  
Cross Section

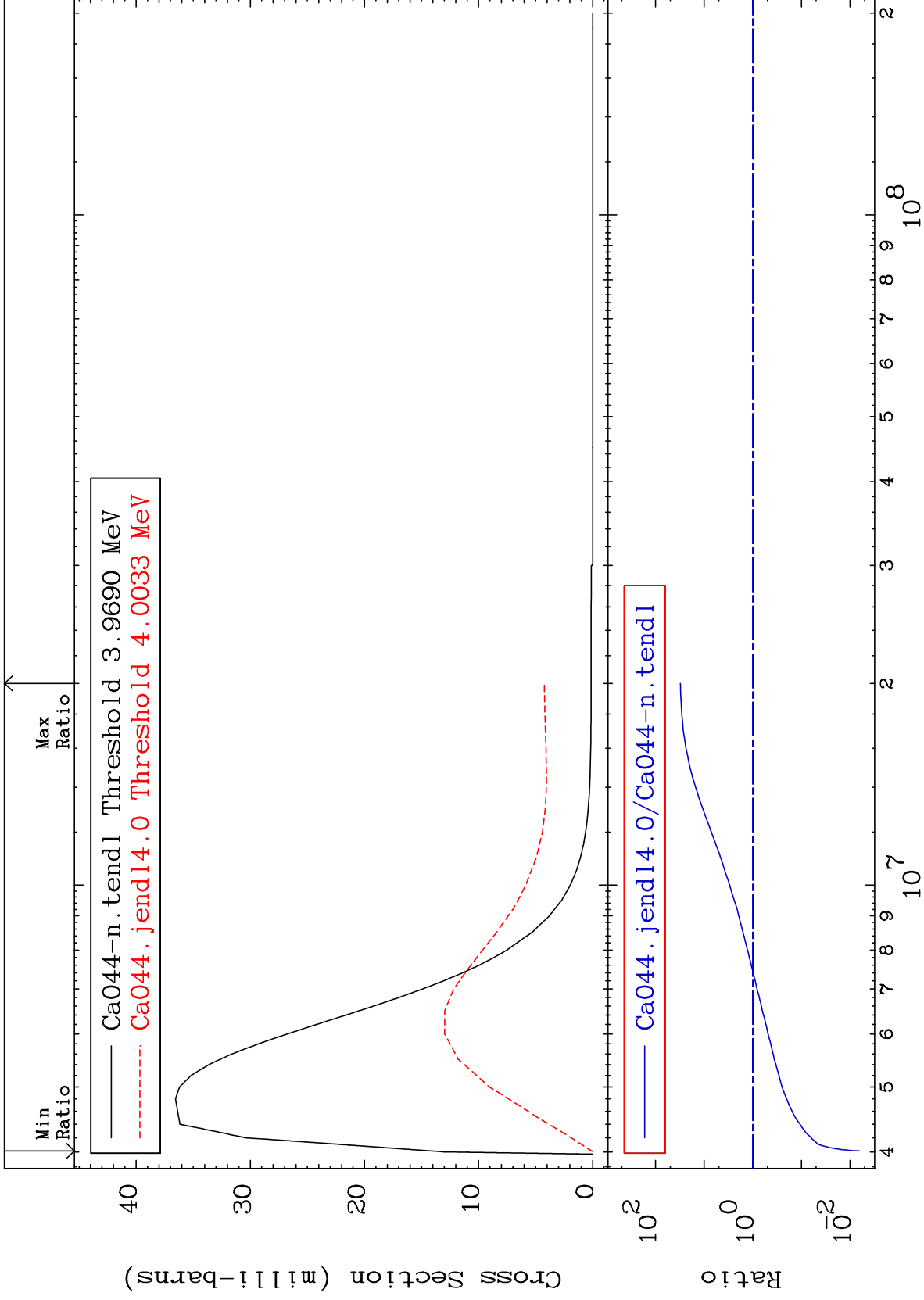
20-Ca-44  
-98.02 To 6842. %



MAT 2037

3.880 MeV (n,n') Level  
Cross Section

20-Ca-44  
-99.36 To 2993. %



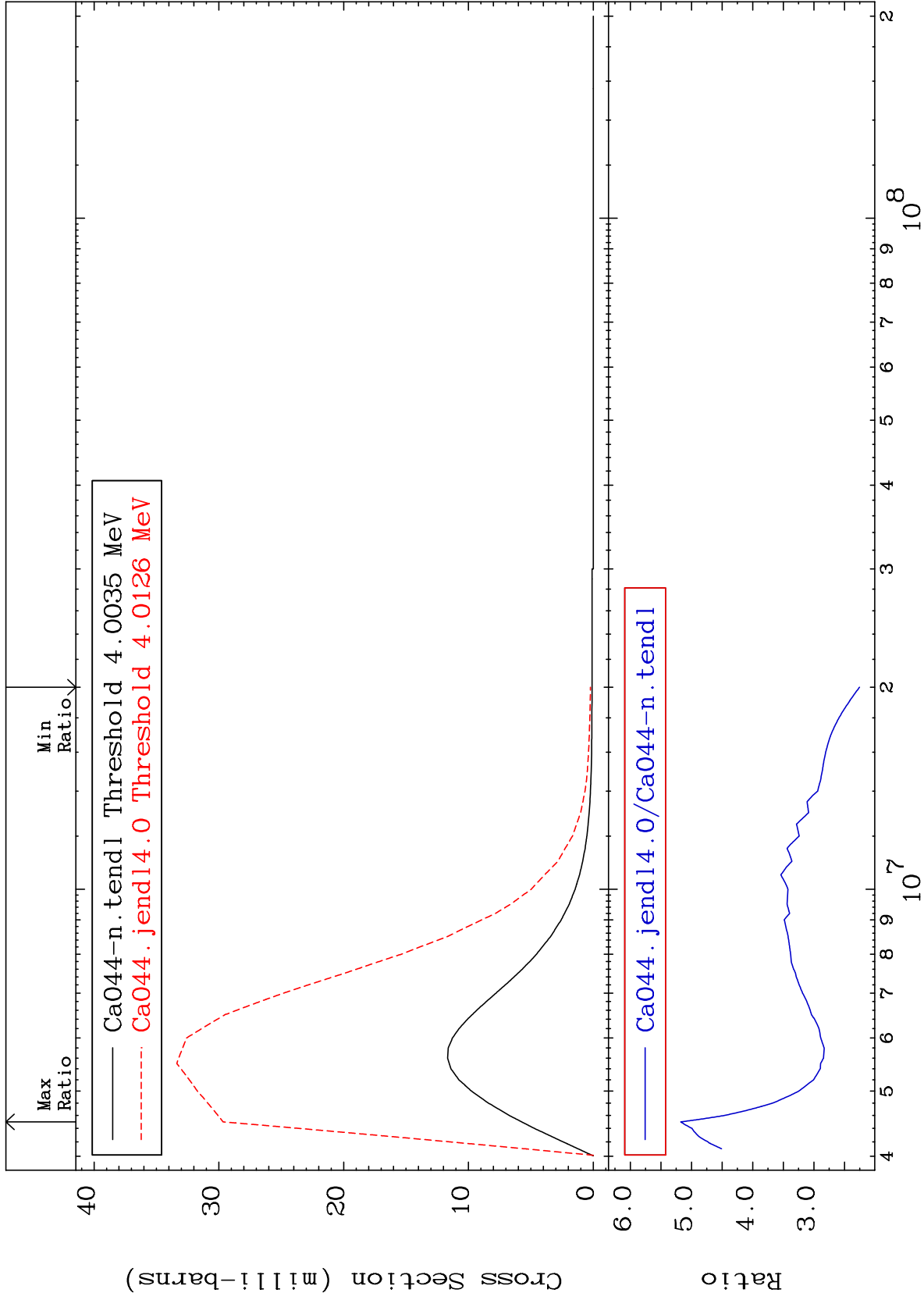
MAT 2037

3.914 MeV (n,n') Level

20-Ca-44

125.5 To 417.6 %

Cross Section



23

Incident Energy (eV)

20-Ca-44

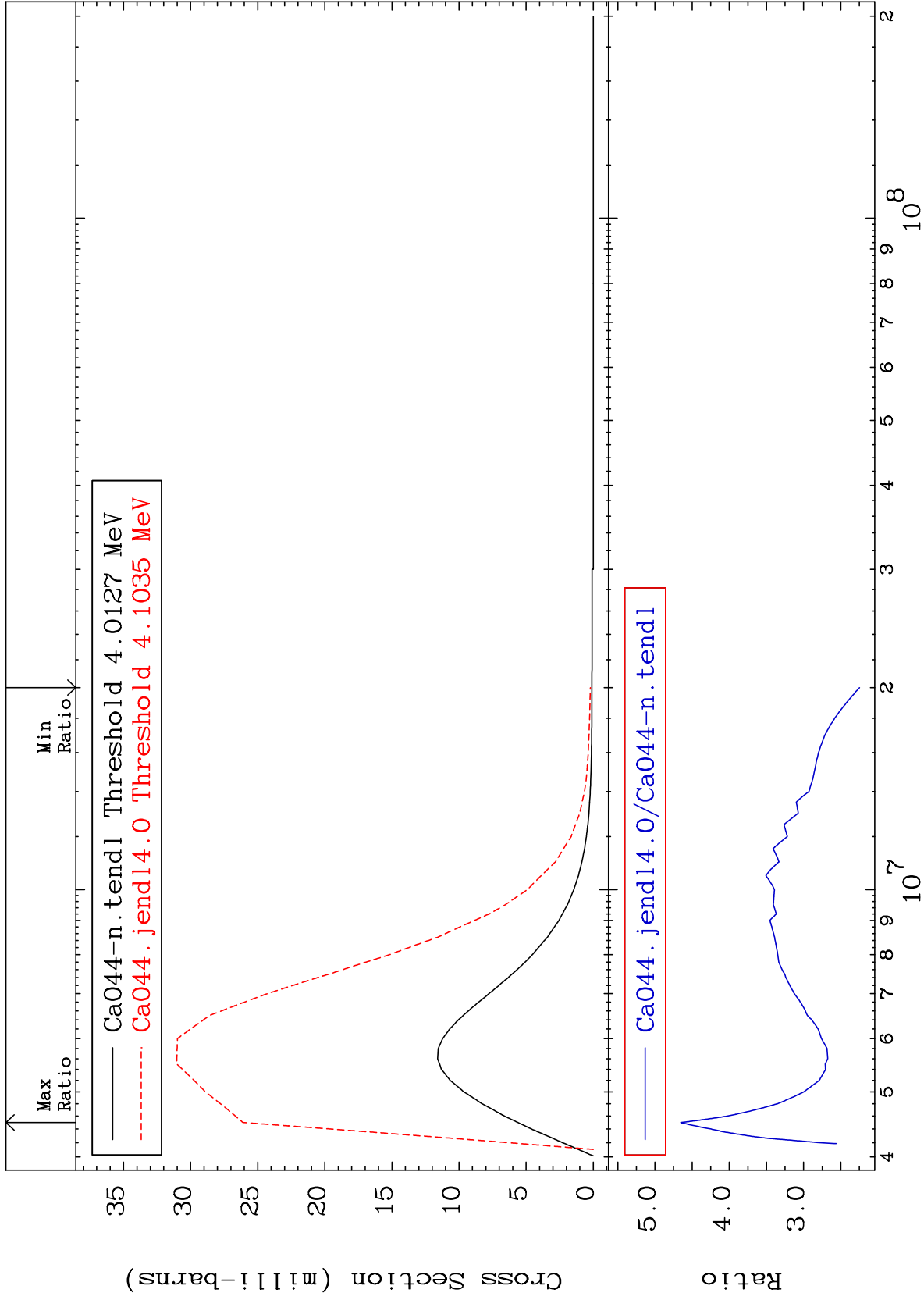
MAT 2037

3.923 MeV (n,n') Level

20-Ca-44

124.8 To 365.3 %

Cross Section

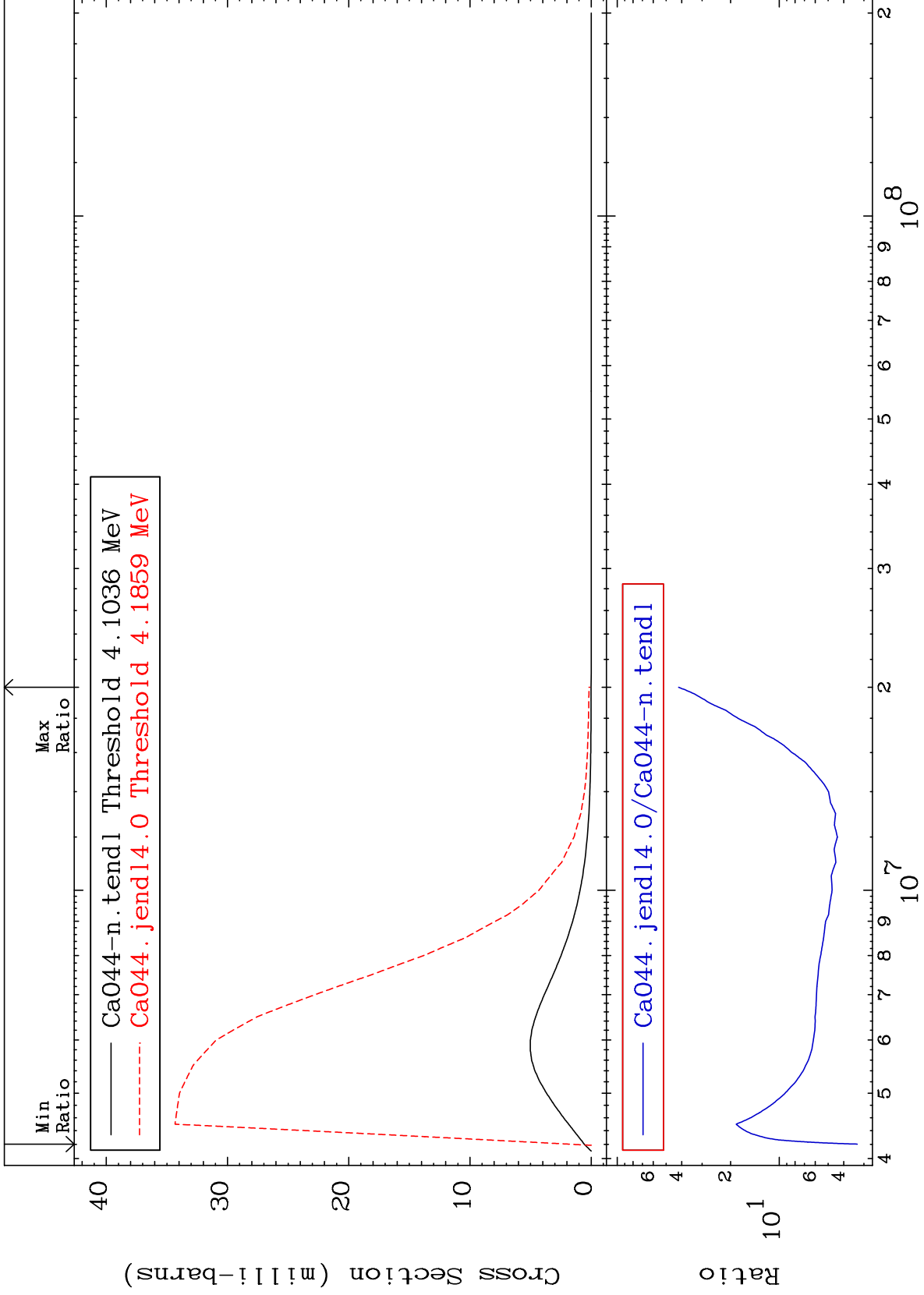




MAT 2037

4.012 MeV (n,n') Level  
Cross Section

20-Ca-44  
230.2 To 4083. %



25

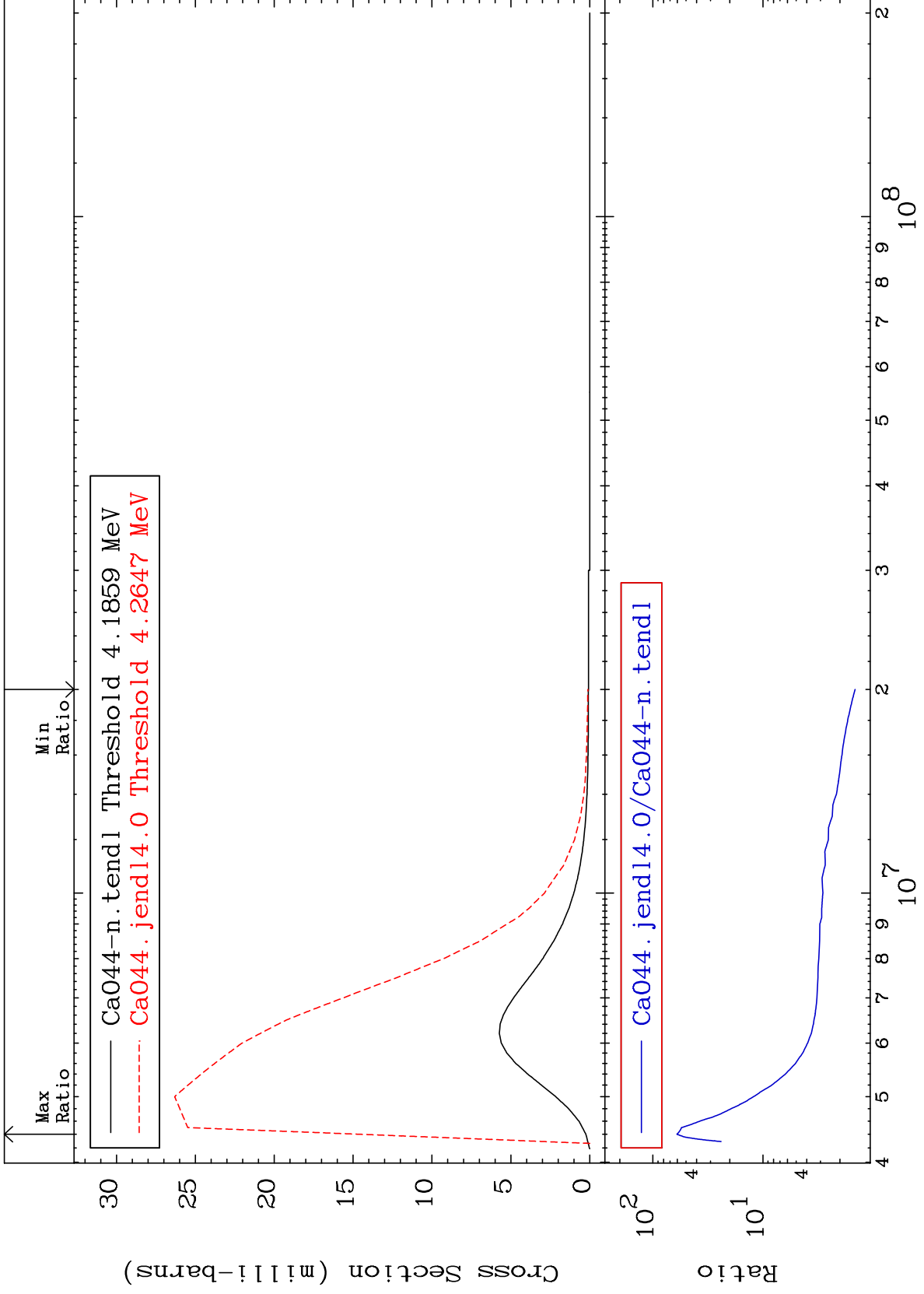
Incident Energy (eV)

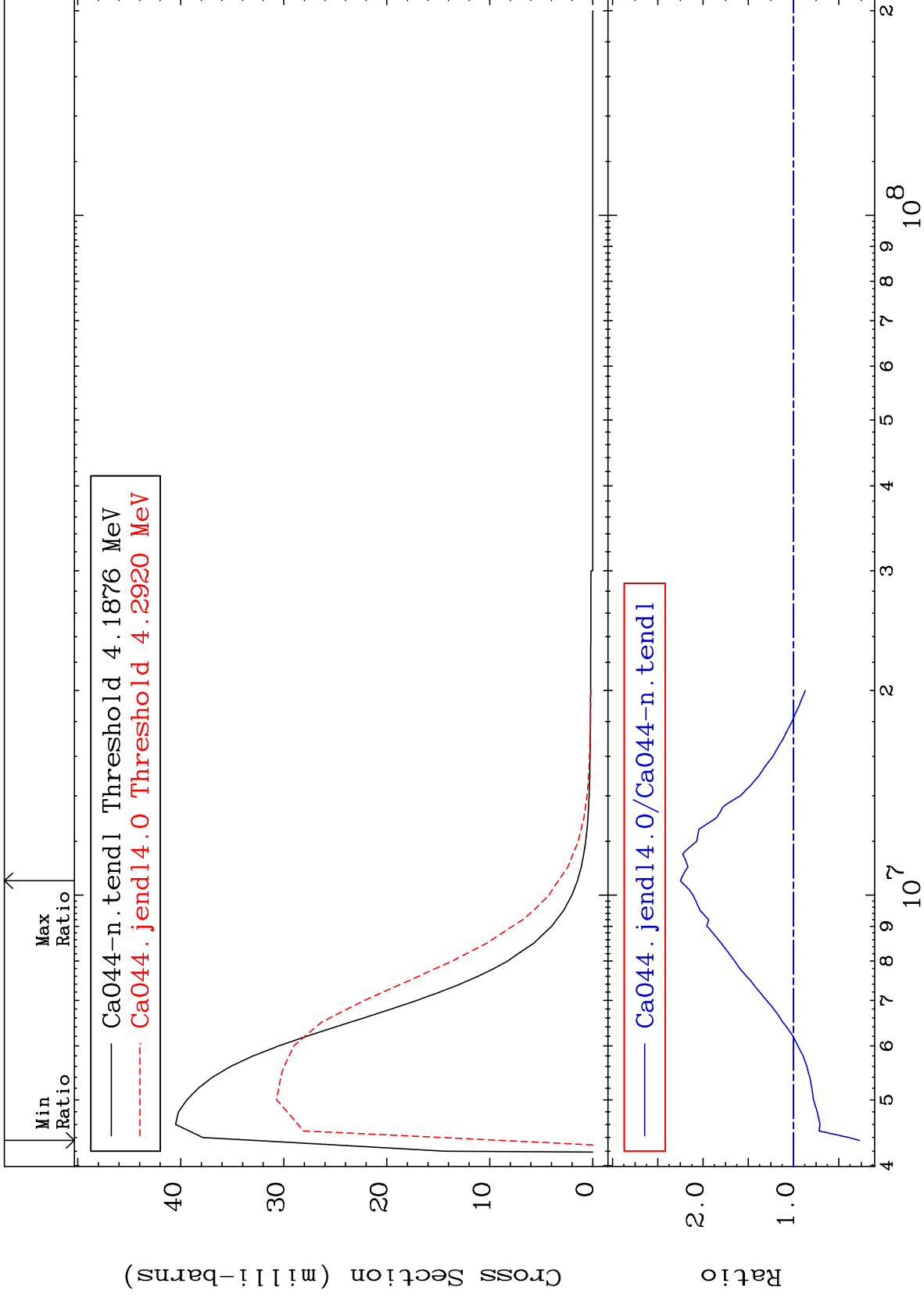
20-Ca-44

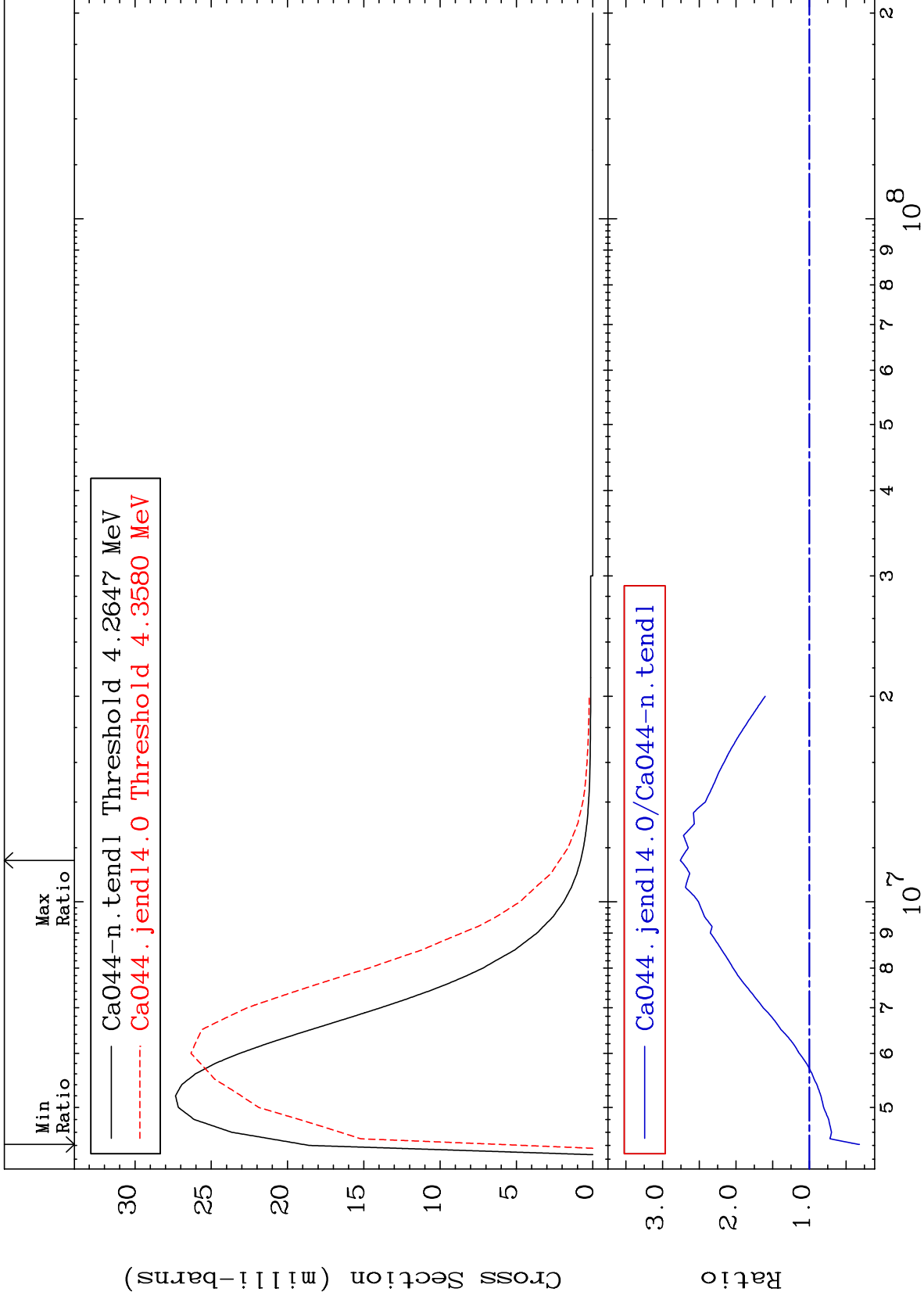
MAT 2037

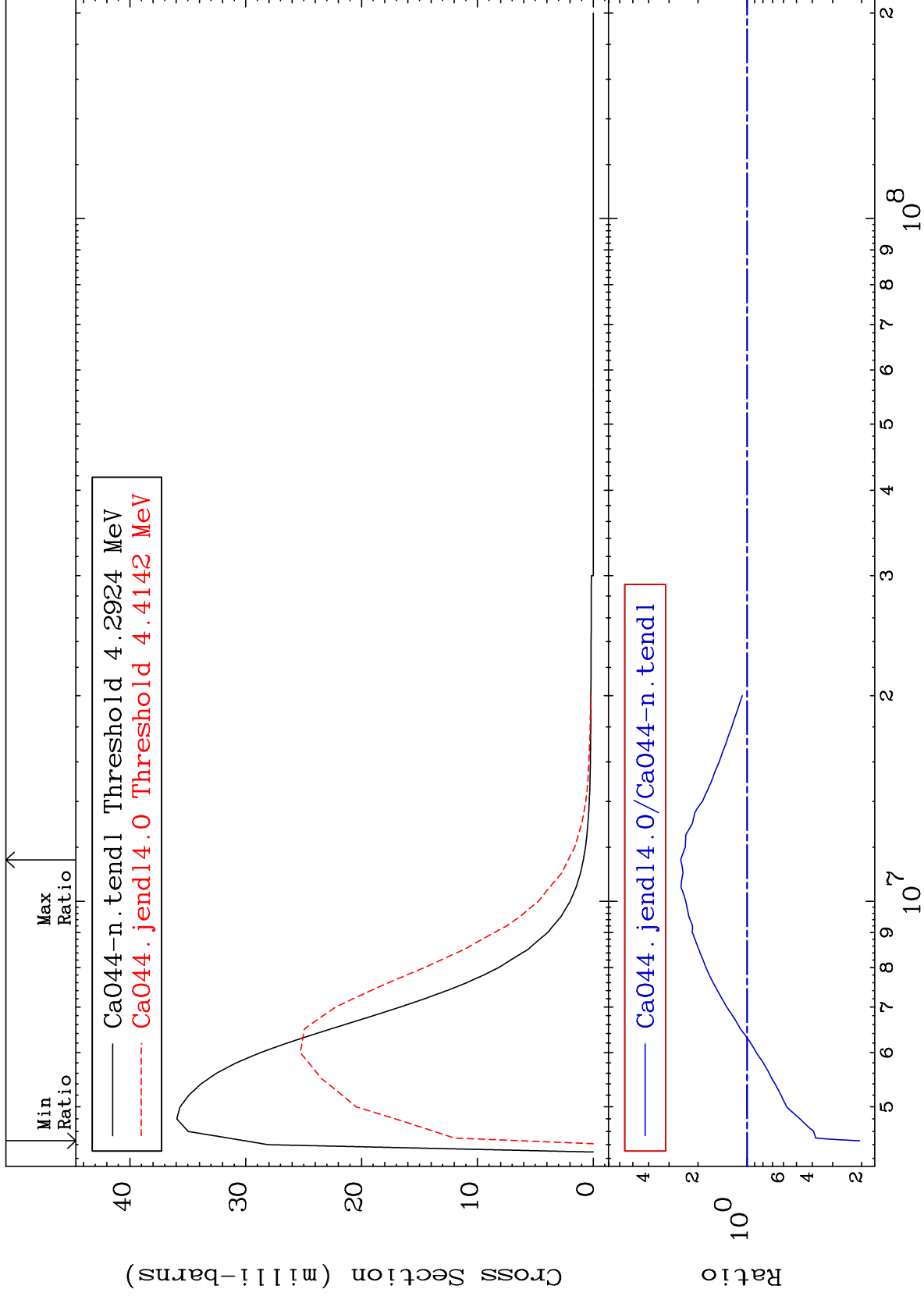
4.092 MeV (n,n') Level  
Cross Section

20-Ca-44  
45.53 To 5948. %





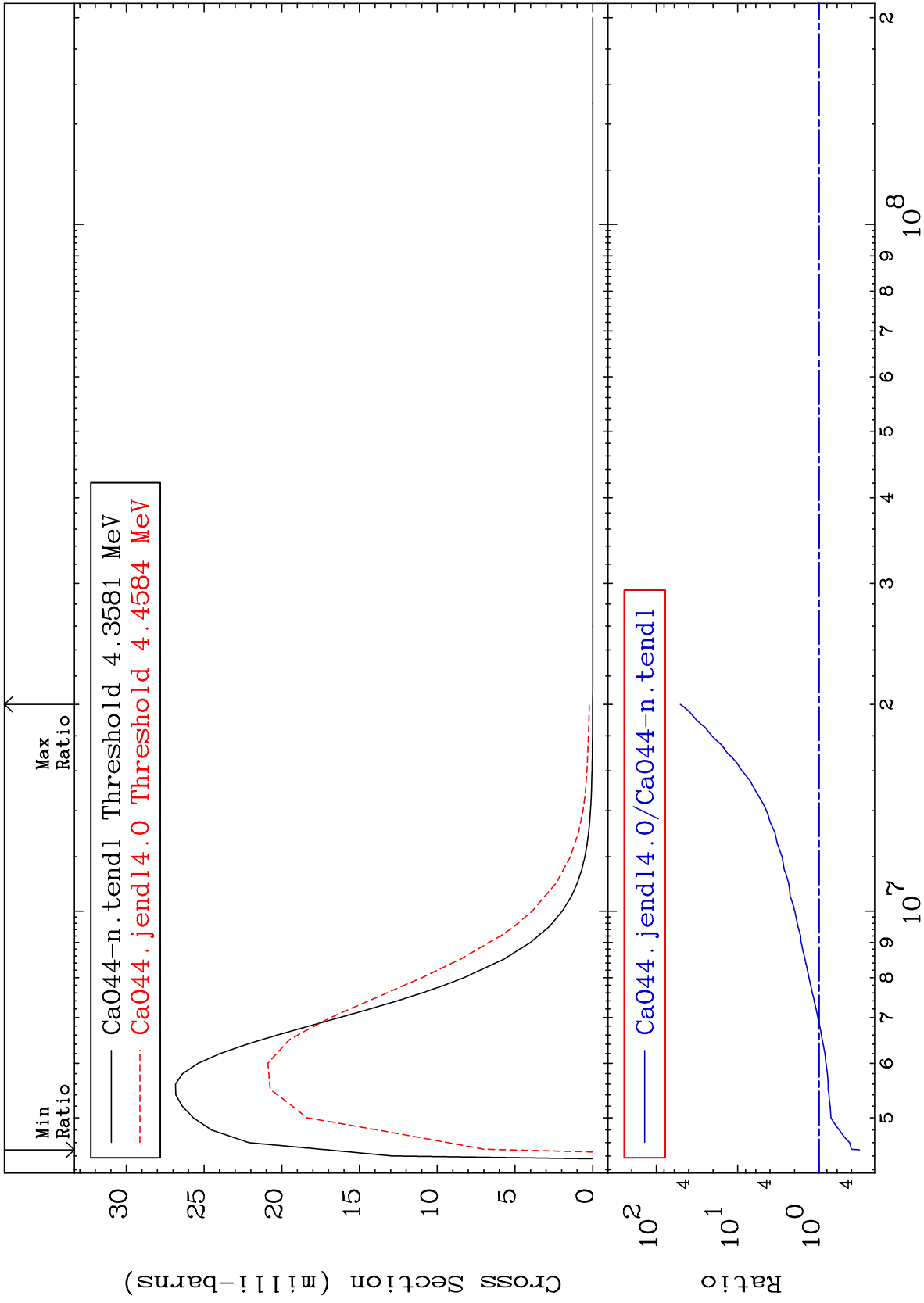




MAT 2037

4.260 MeV (n,n') Level  
Cross Section

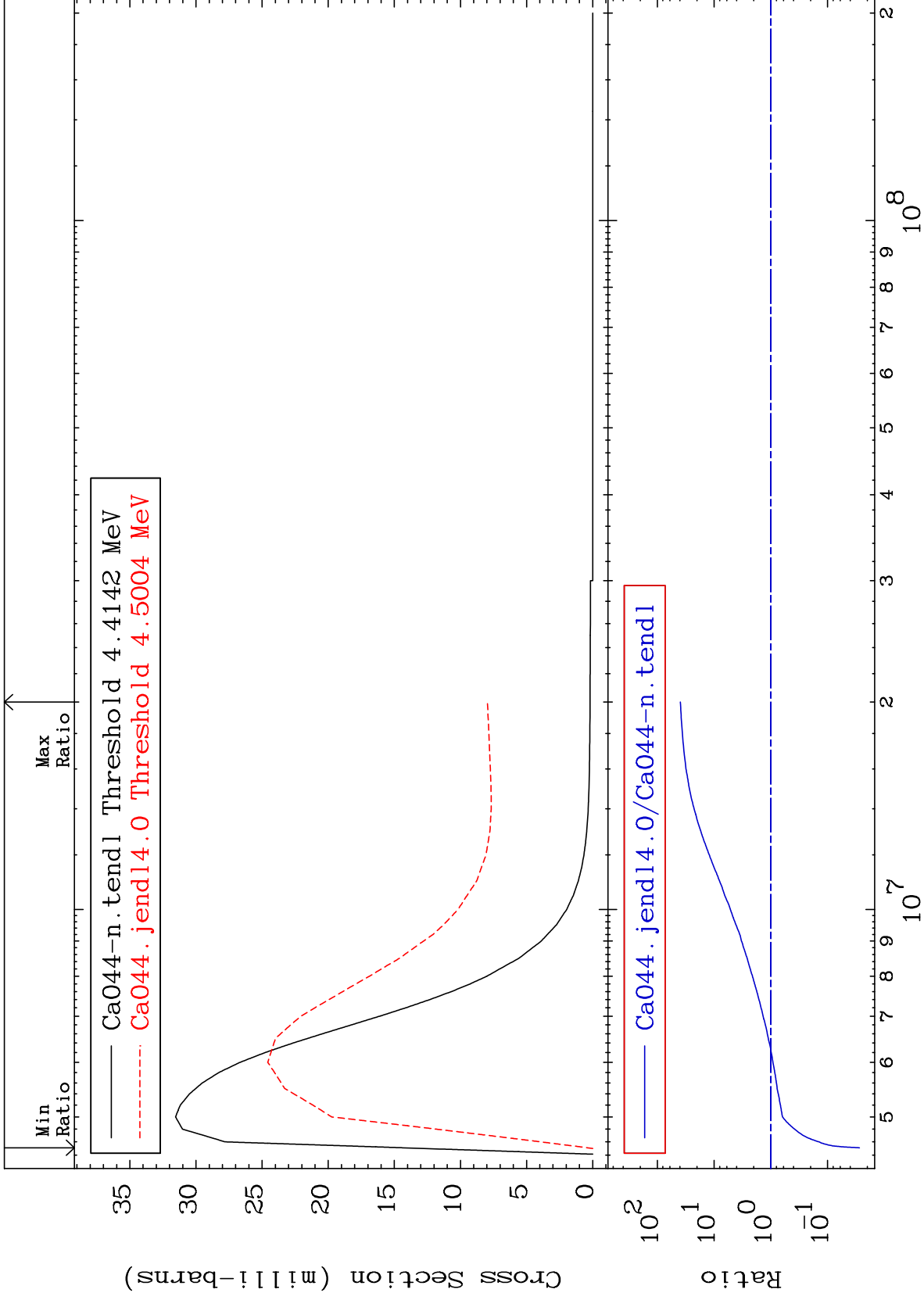
20-Ca-44  
-68.07 To 4954. %

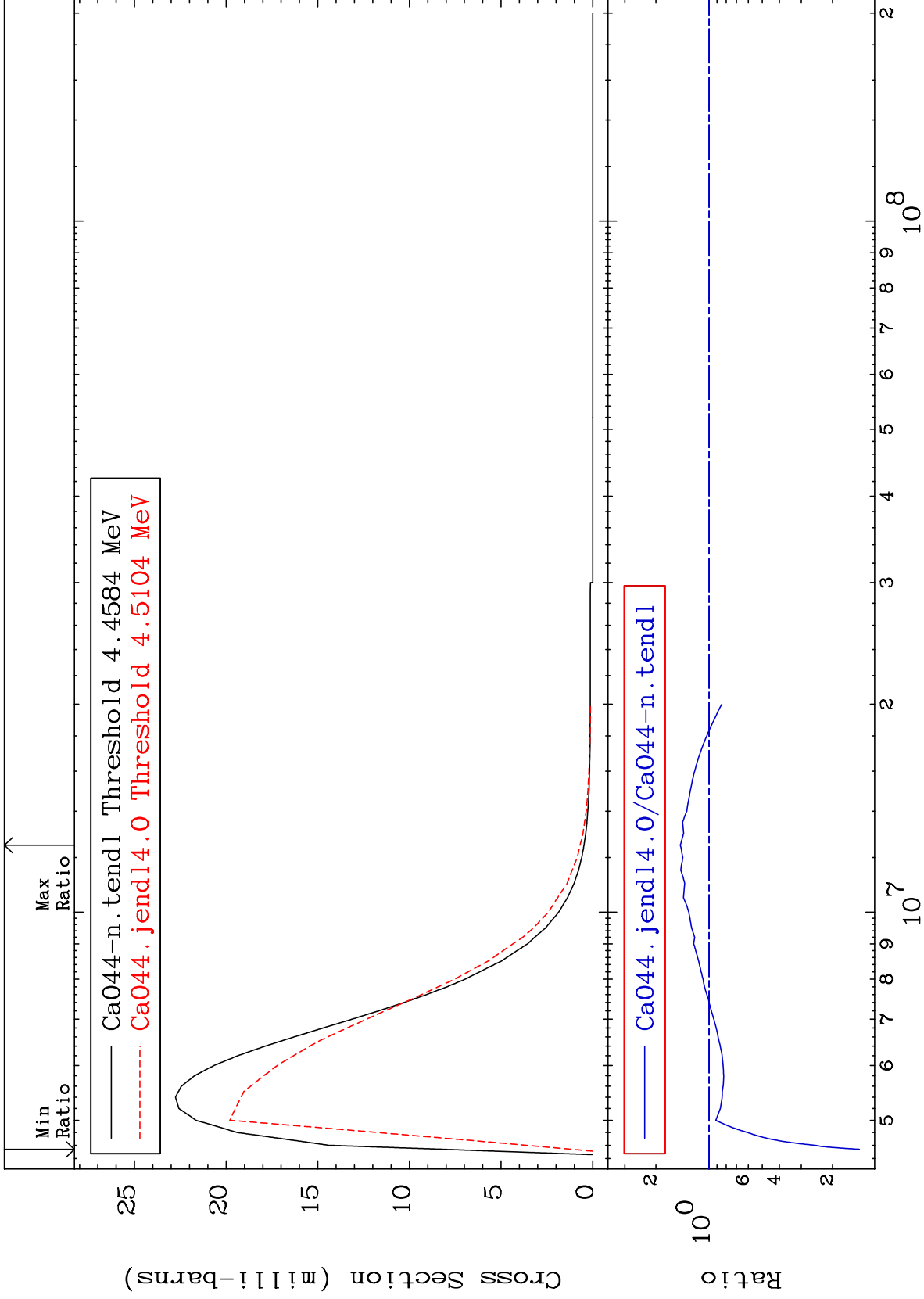


30

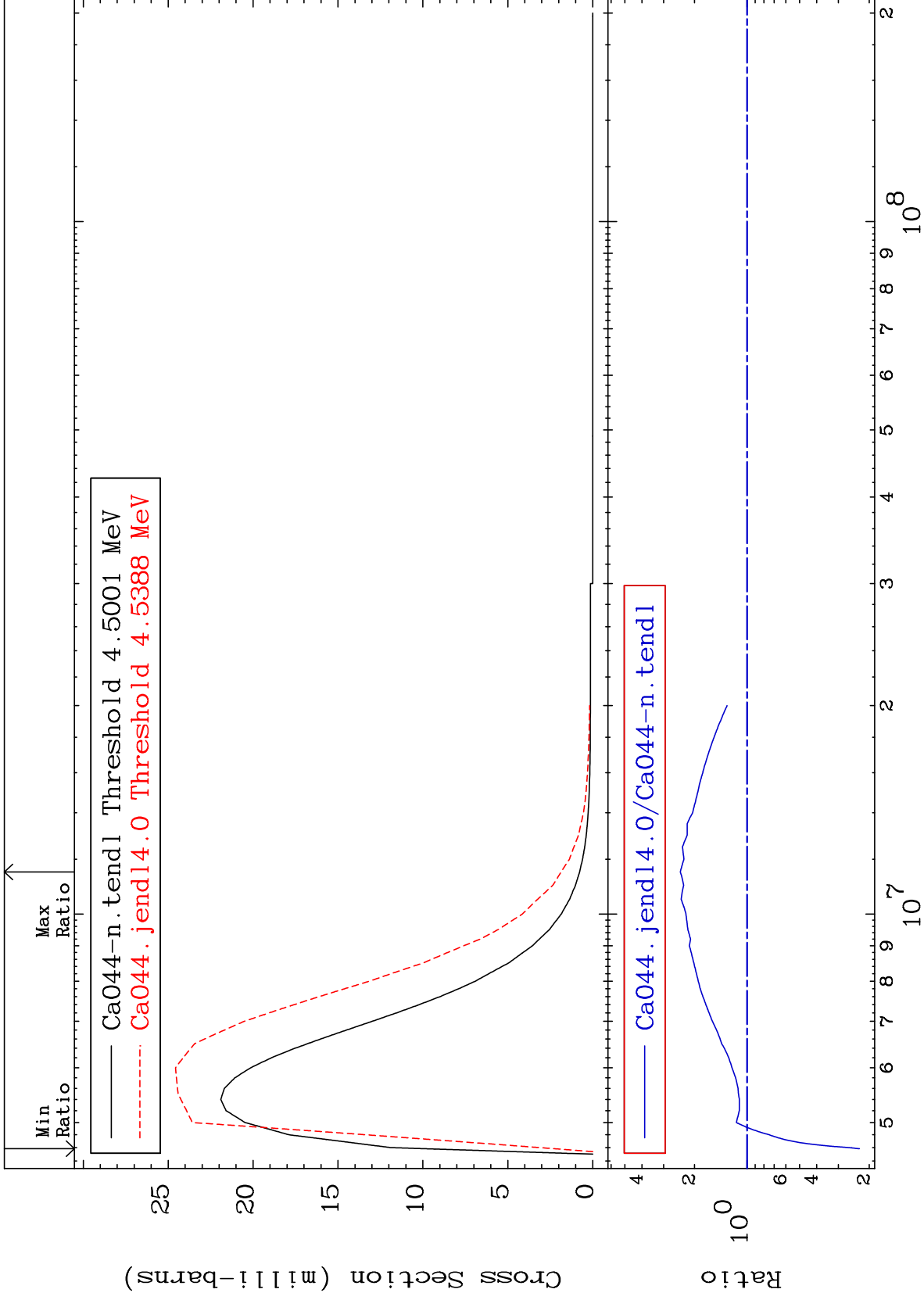
Incident Energy (eV)

20-Ca-44





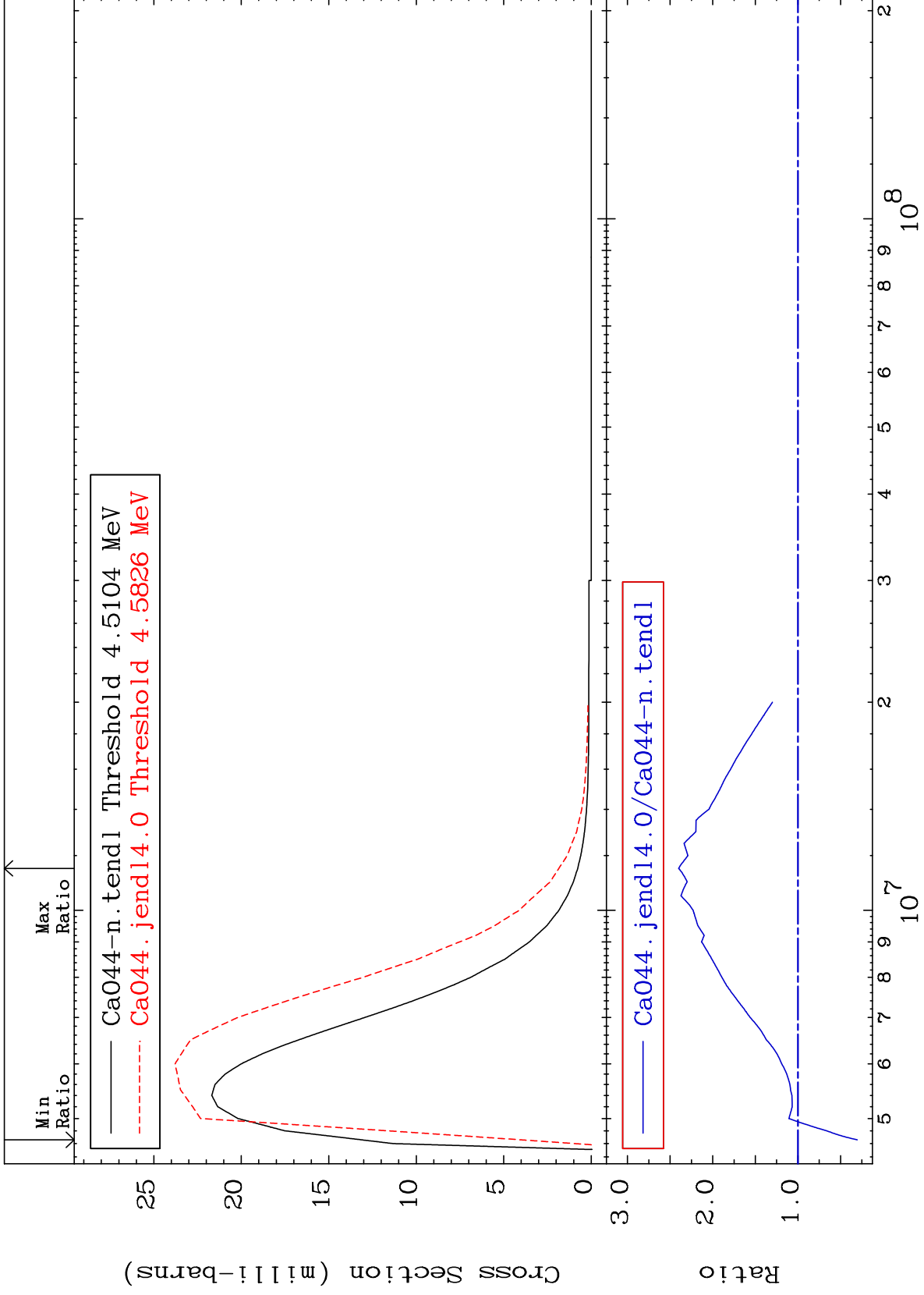




MAT 2037

4.409 MeV (n,n') Level  
Cross Section

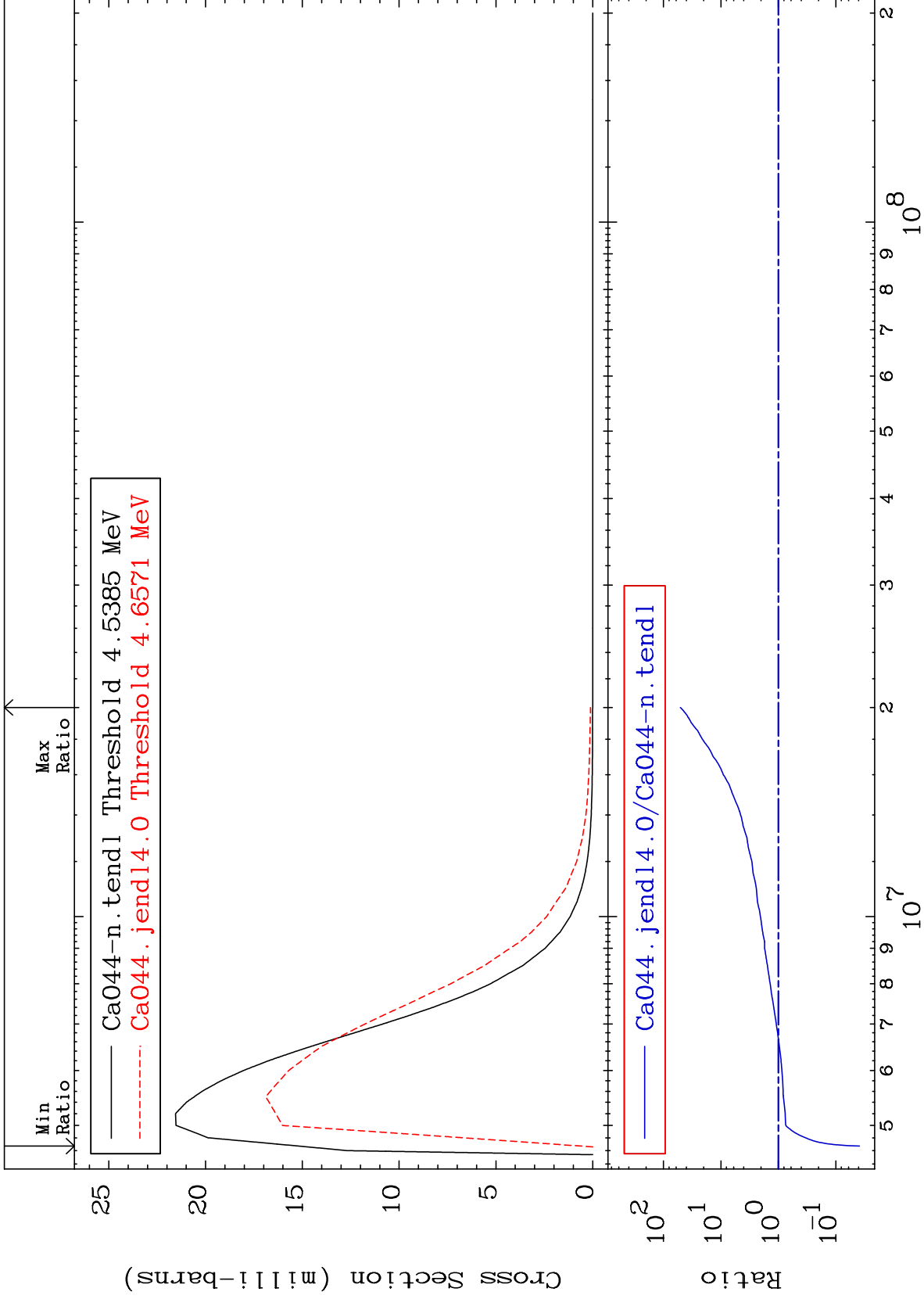
20-Ca-44  
-69.59 To 140.0 %

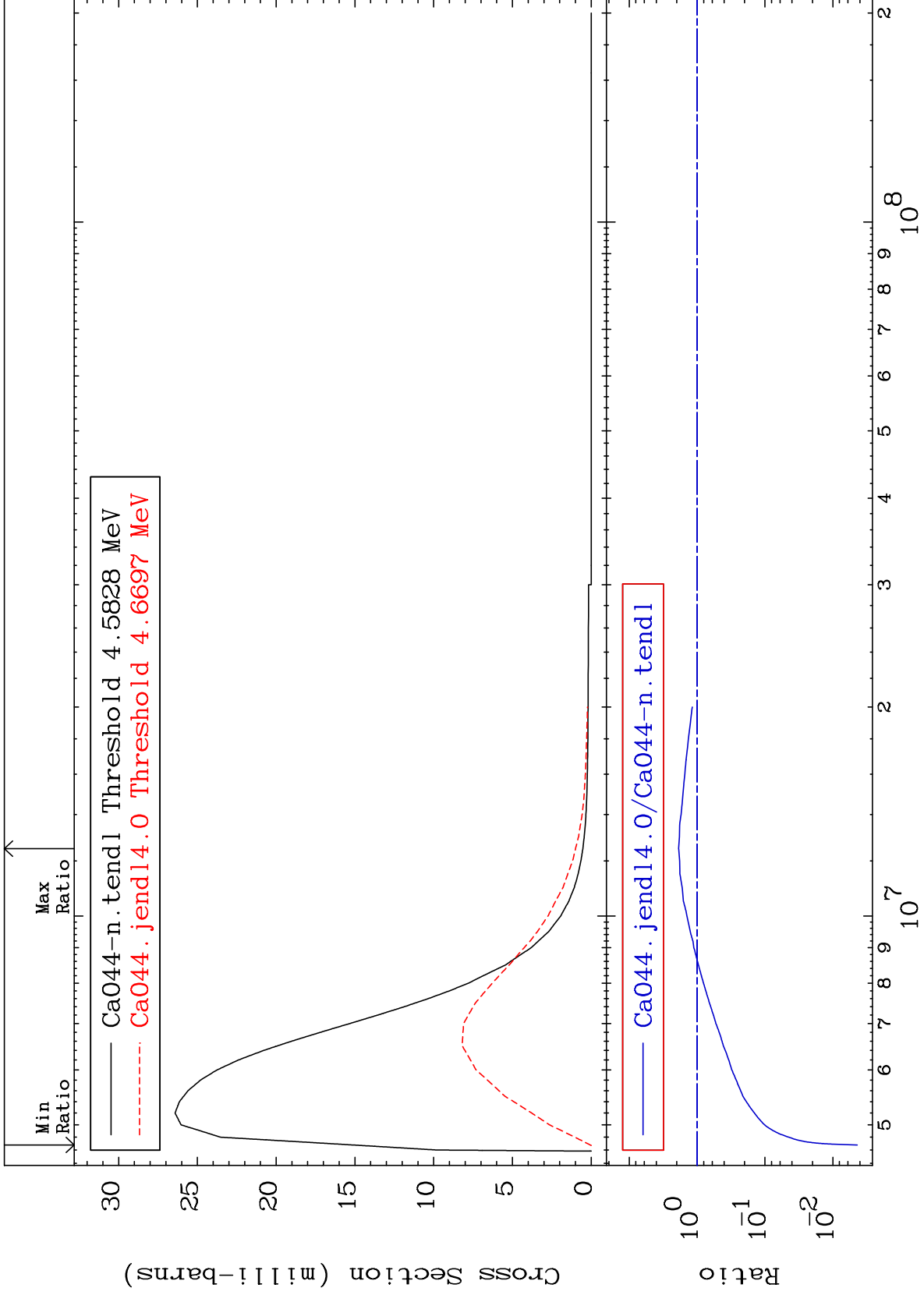


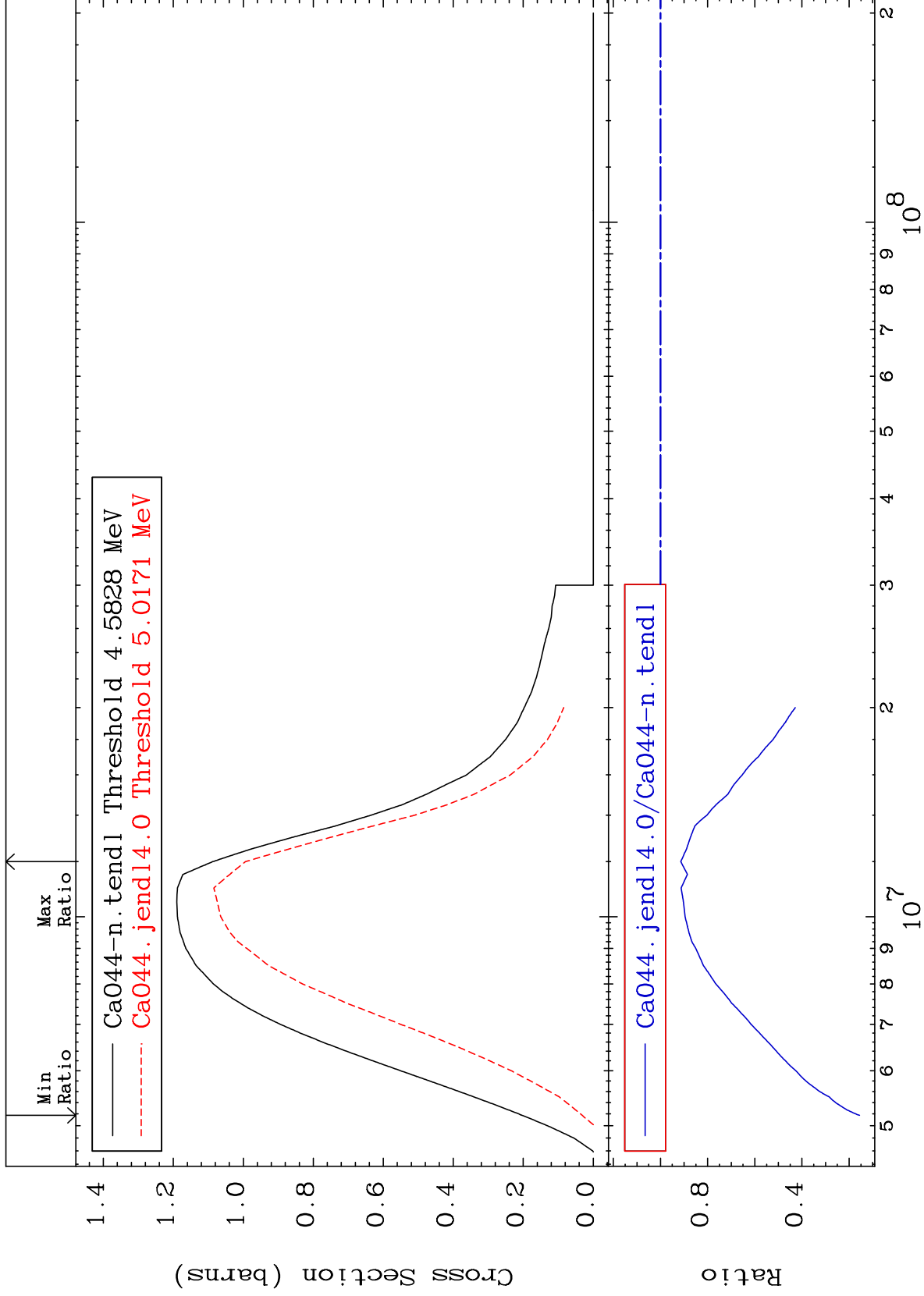
34

Incident Energy (eV)

20-Ca-44







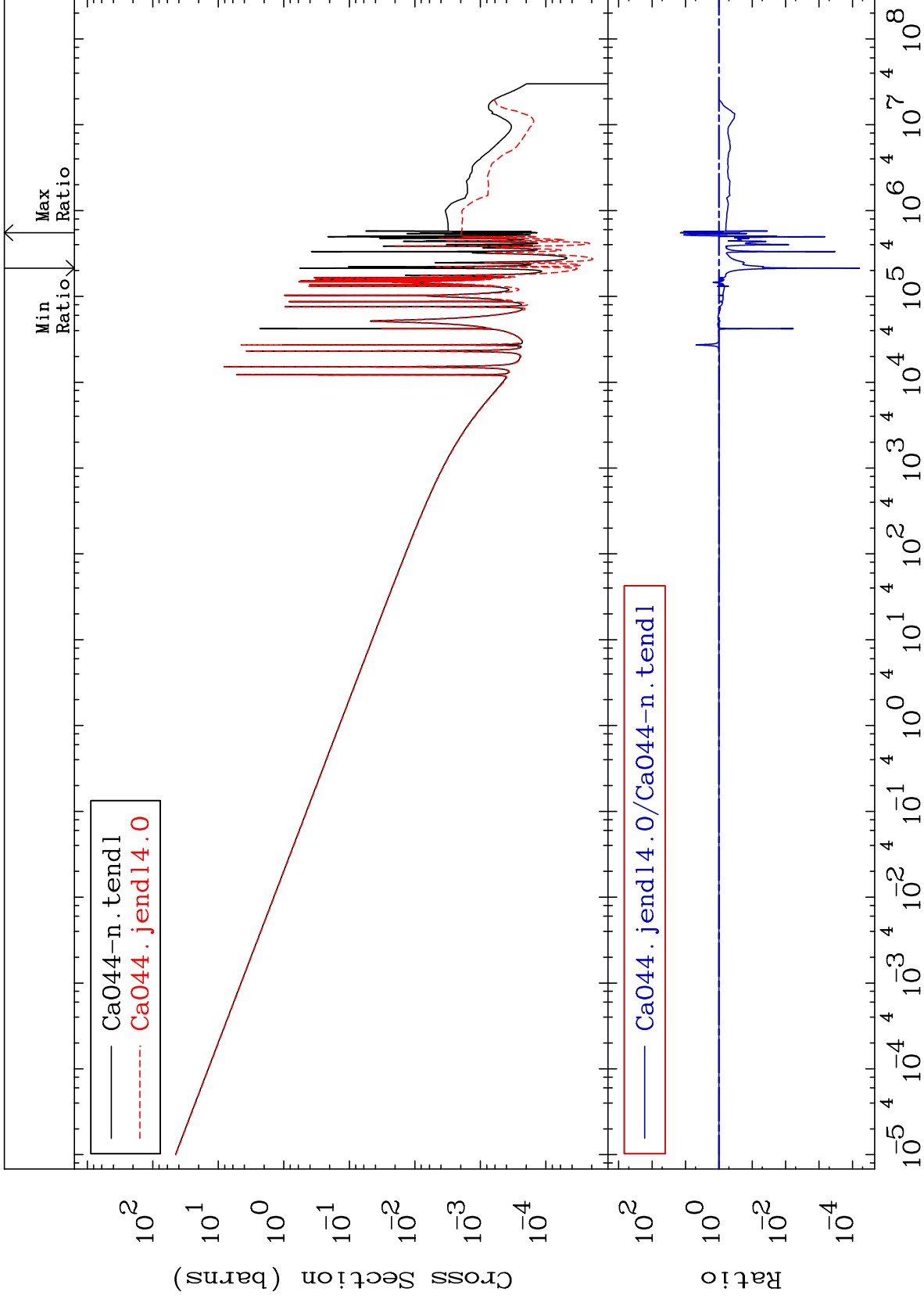
MAT 2037

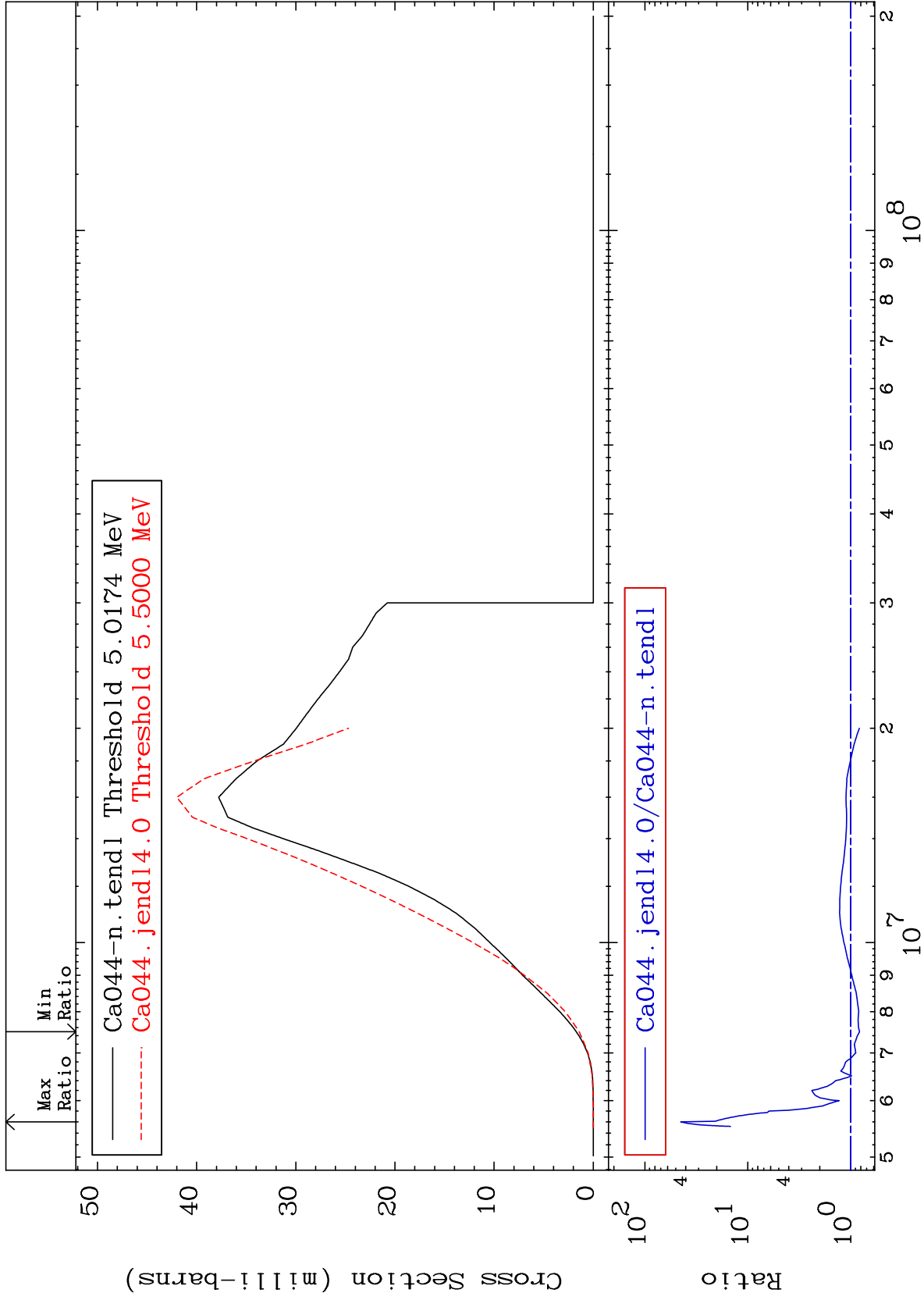
(n,  $\gamma$ )

20-Ca-44

Cross Section

-99.99 To 1322. %





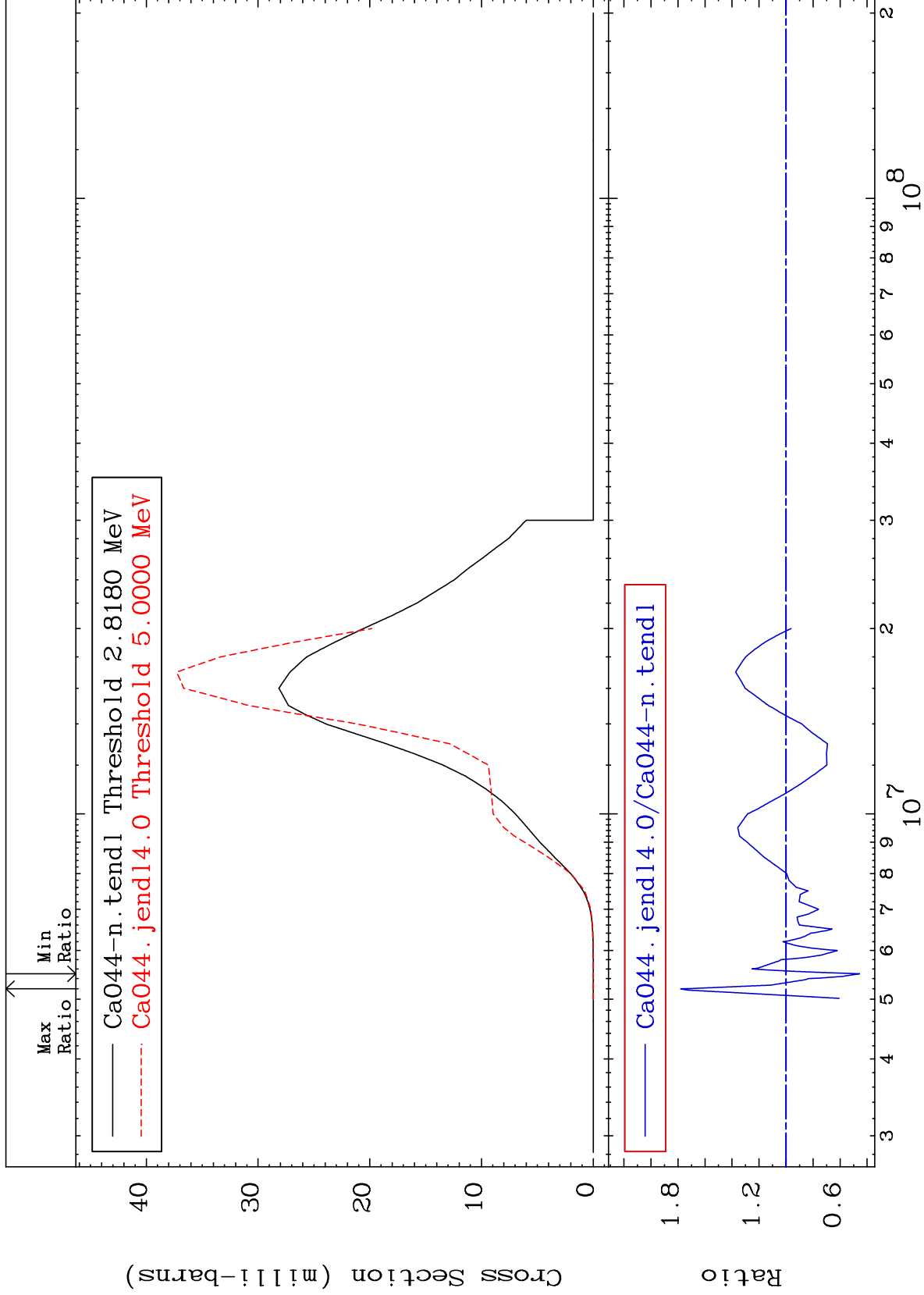
MAT 2037

(n,  $\alpha$ )

20-Ca-44

Cross Section

-54.38 To 77.93 %

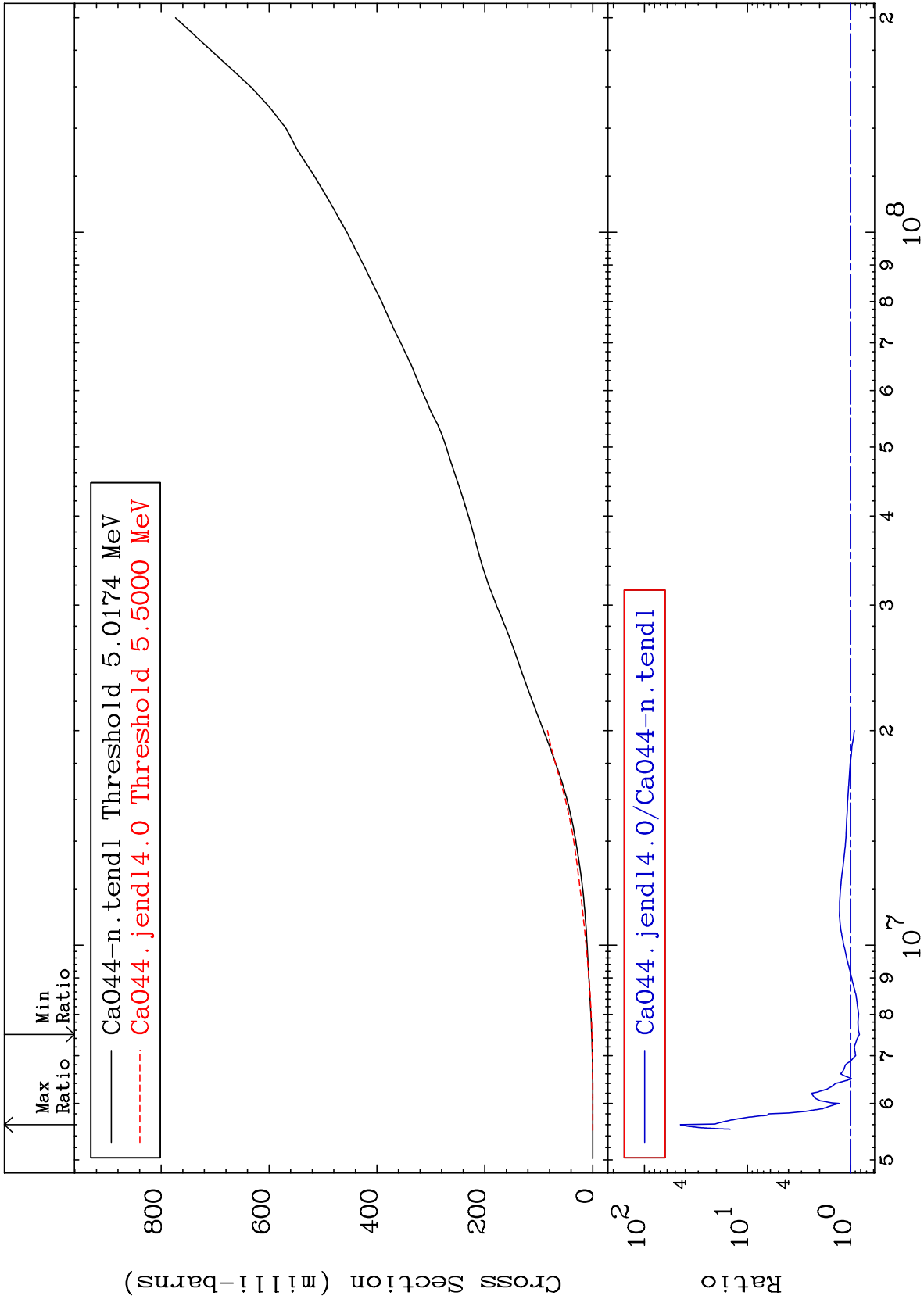


40

Incident Energy (eV)

20-Ca-44

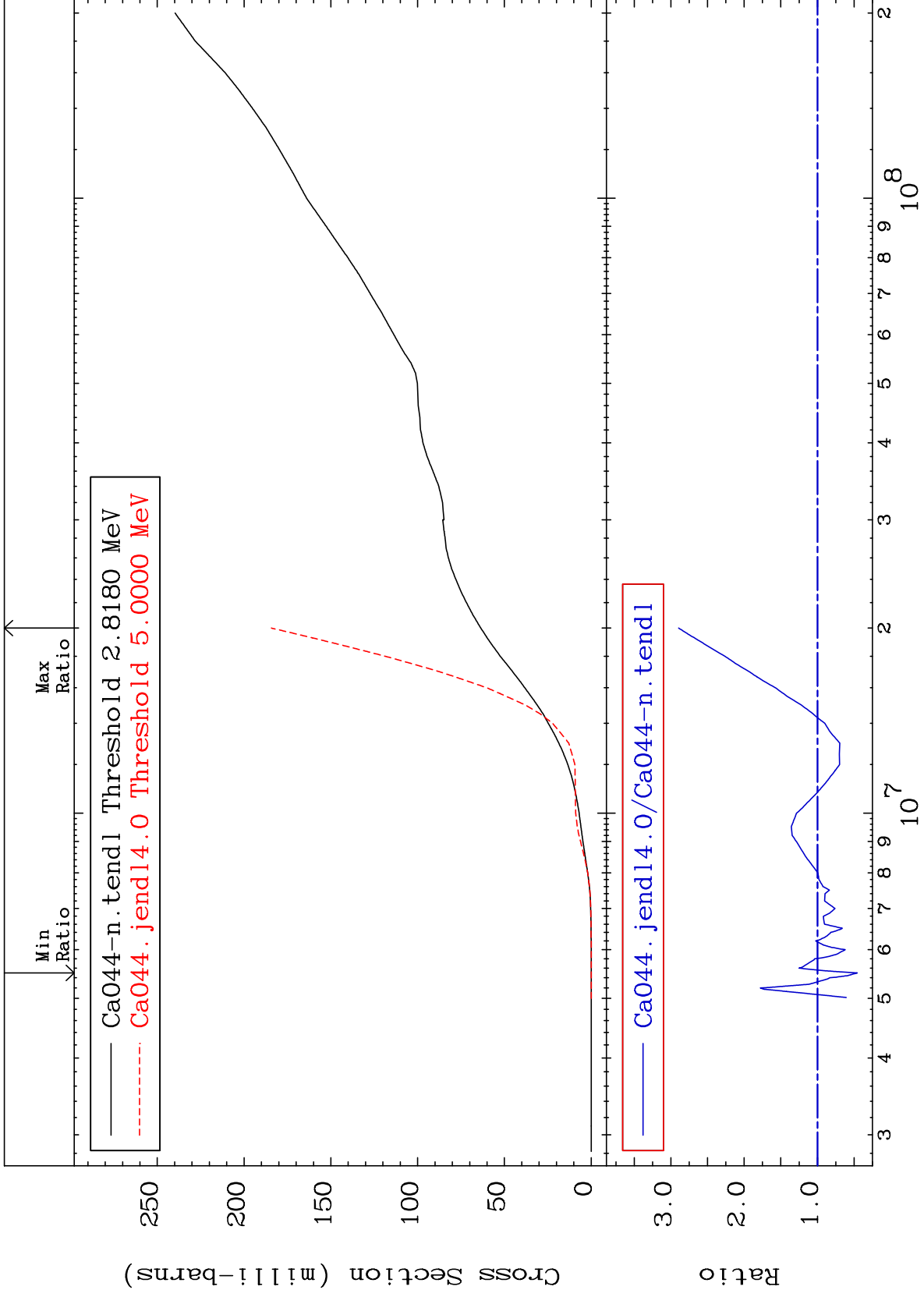


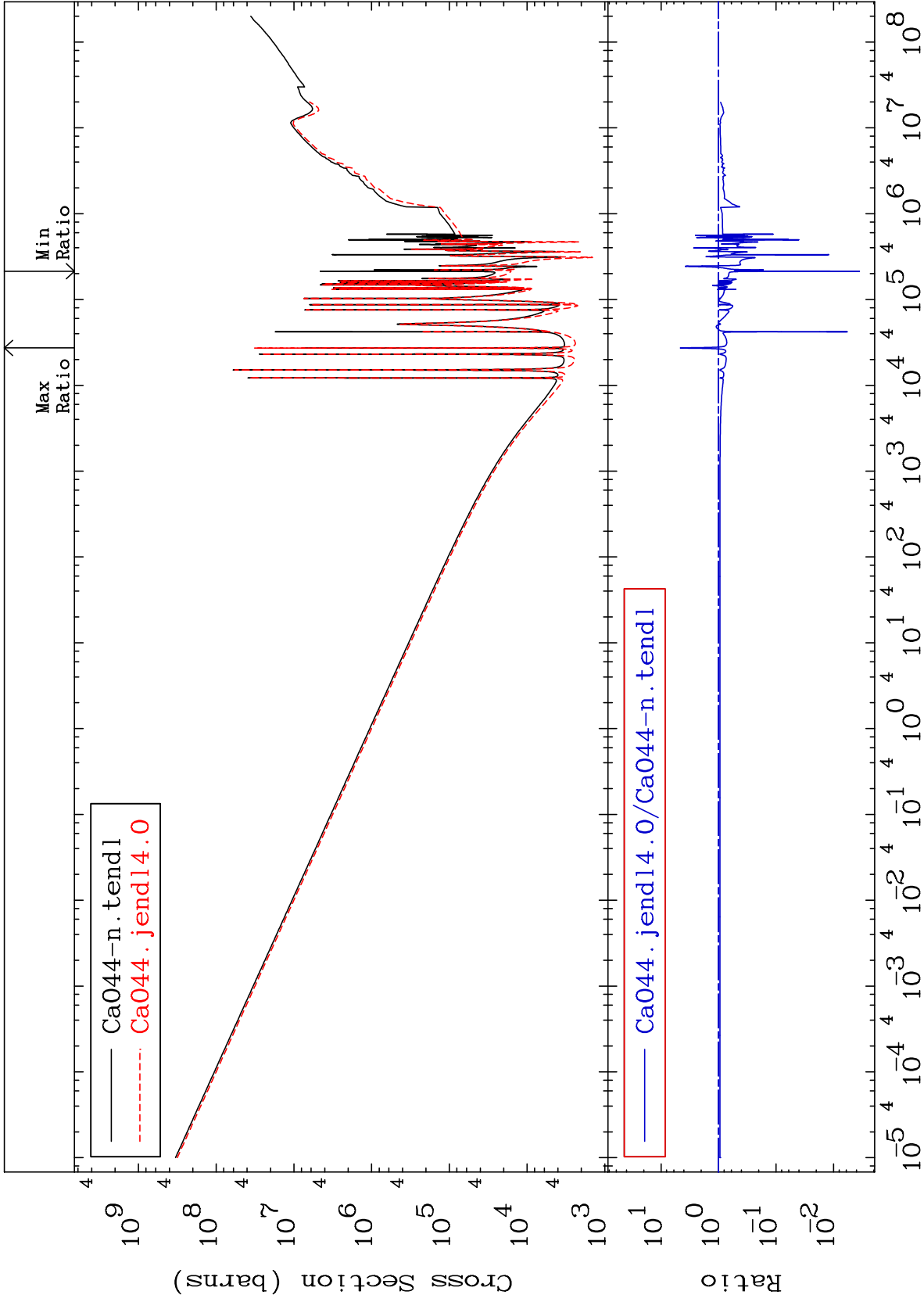


MAT 2037

He-4 Production  
Cross Section

20-Ca-44  
-54.38 To 189.5 %

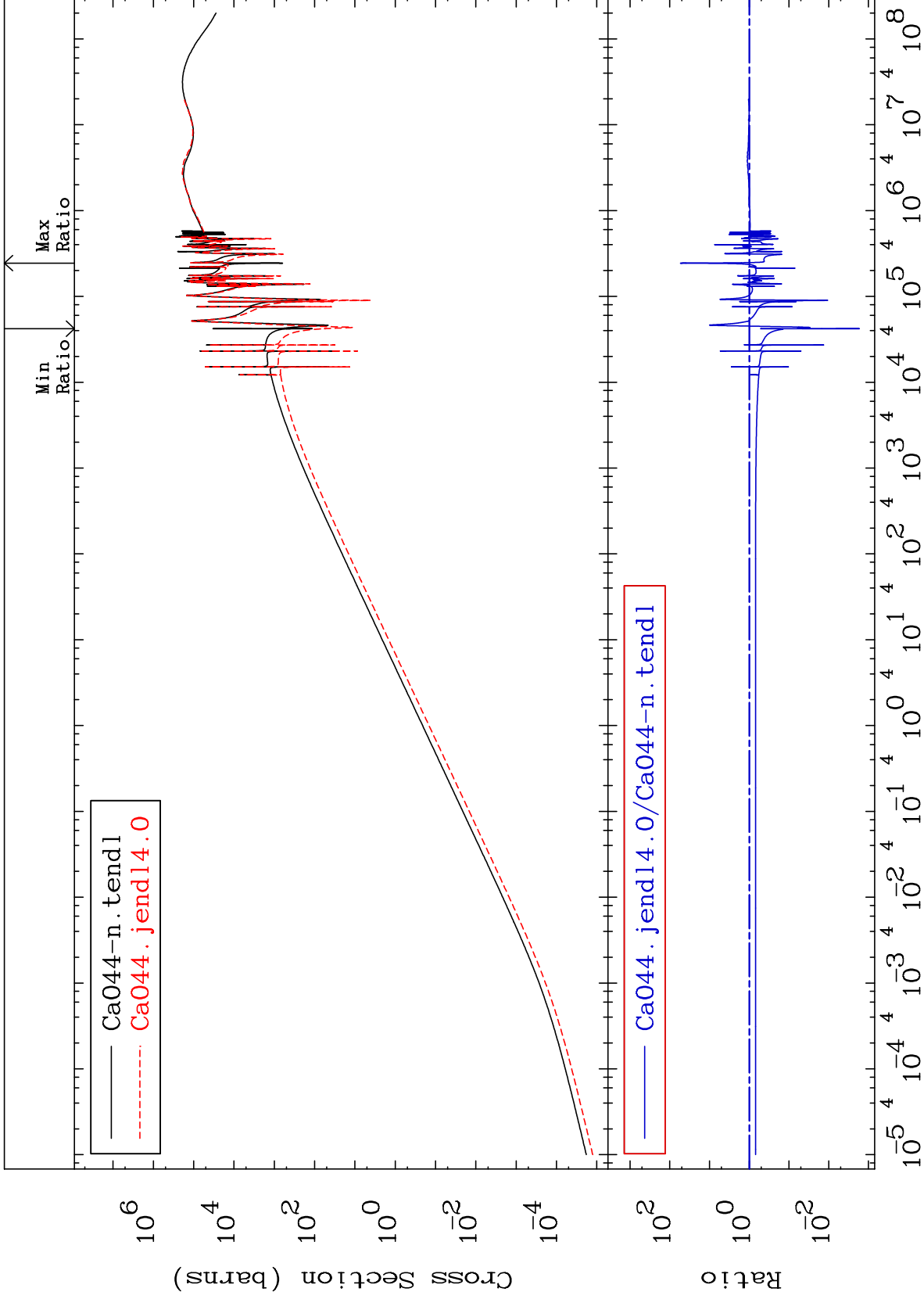




MAT 2037

Kerma elastic  
Cross Section

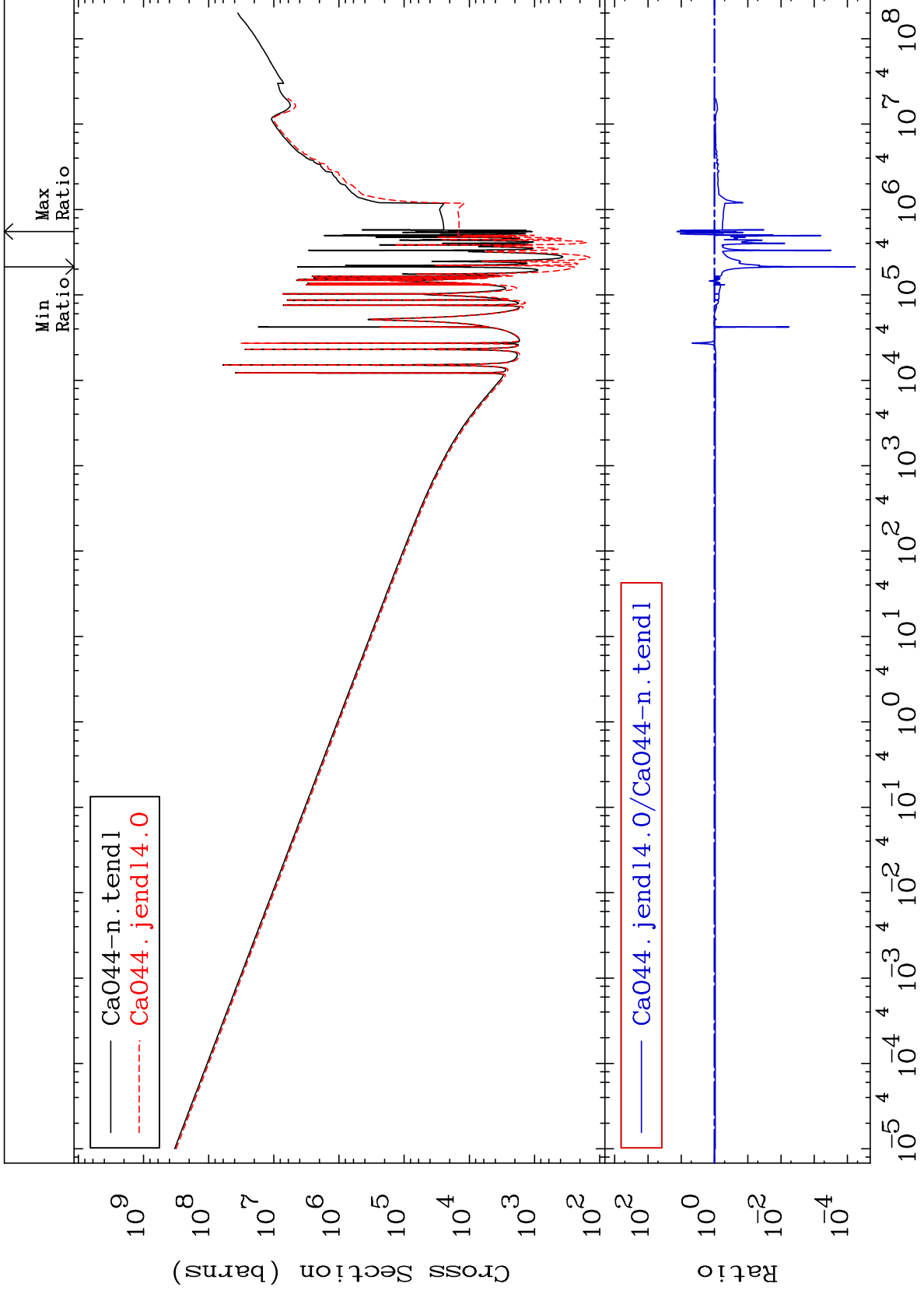
20-Ca-44  
-99.83 To 5310. %



44

Incident Energy (eV)

20-Ca-44



-47.06 To -5.628%

Cross Section

