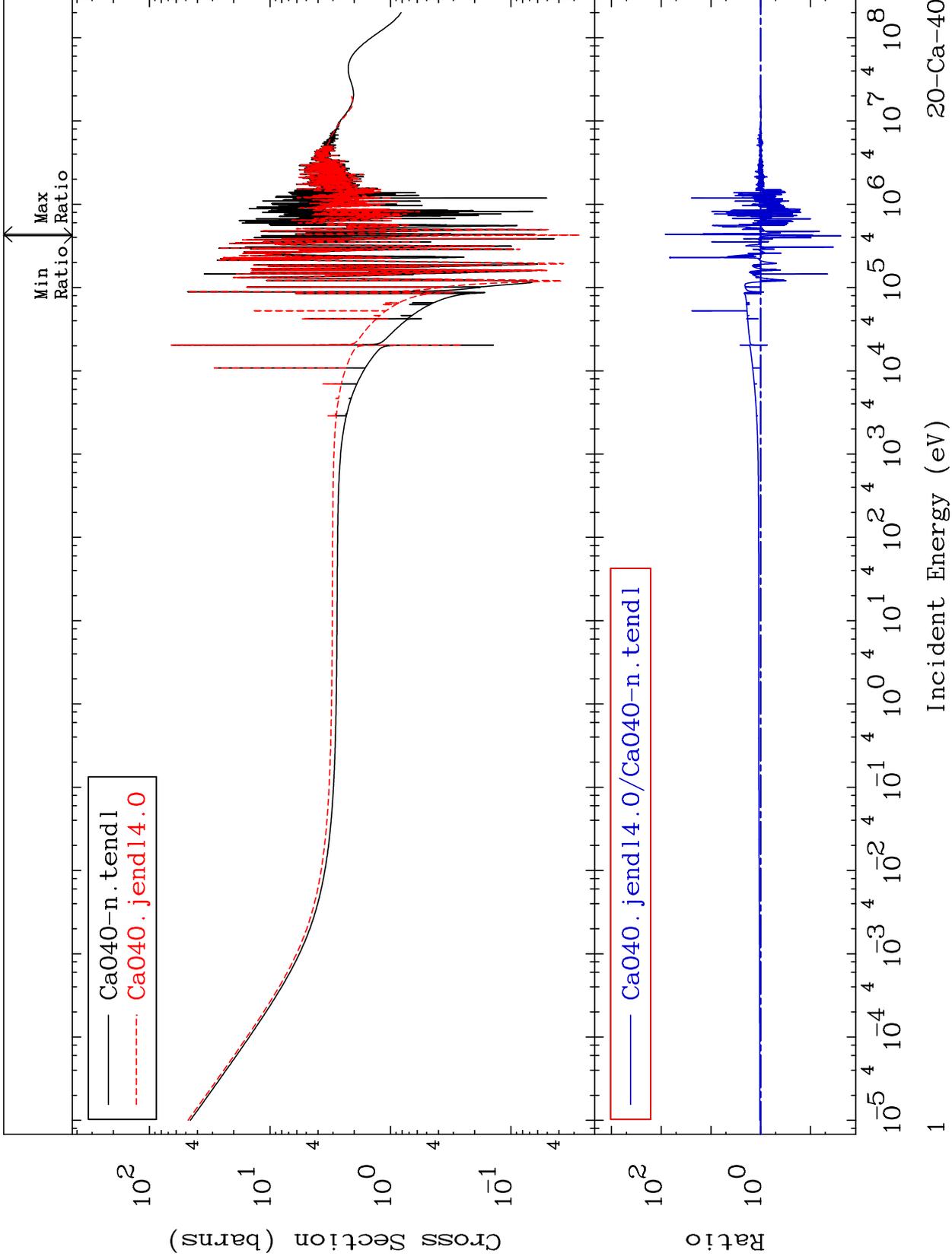


MAT 2025

Total  
Cross Section

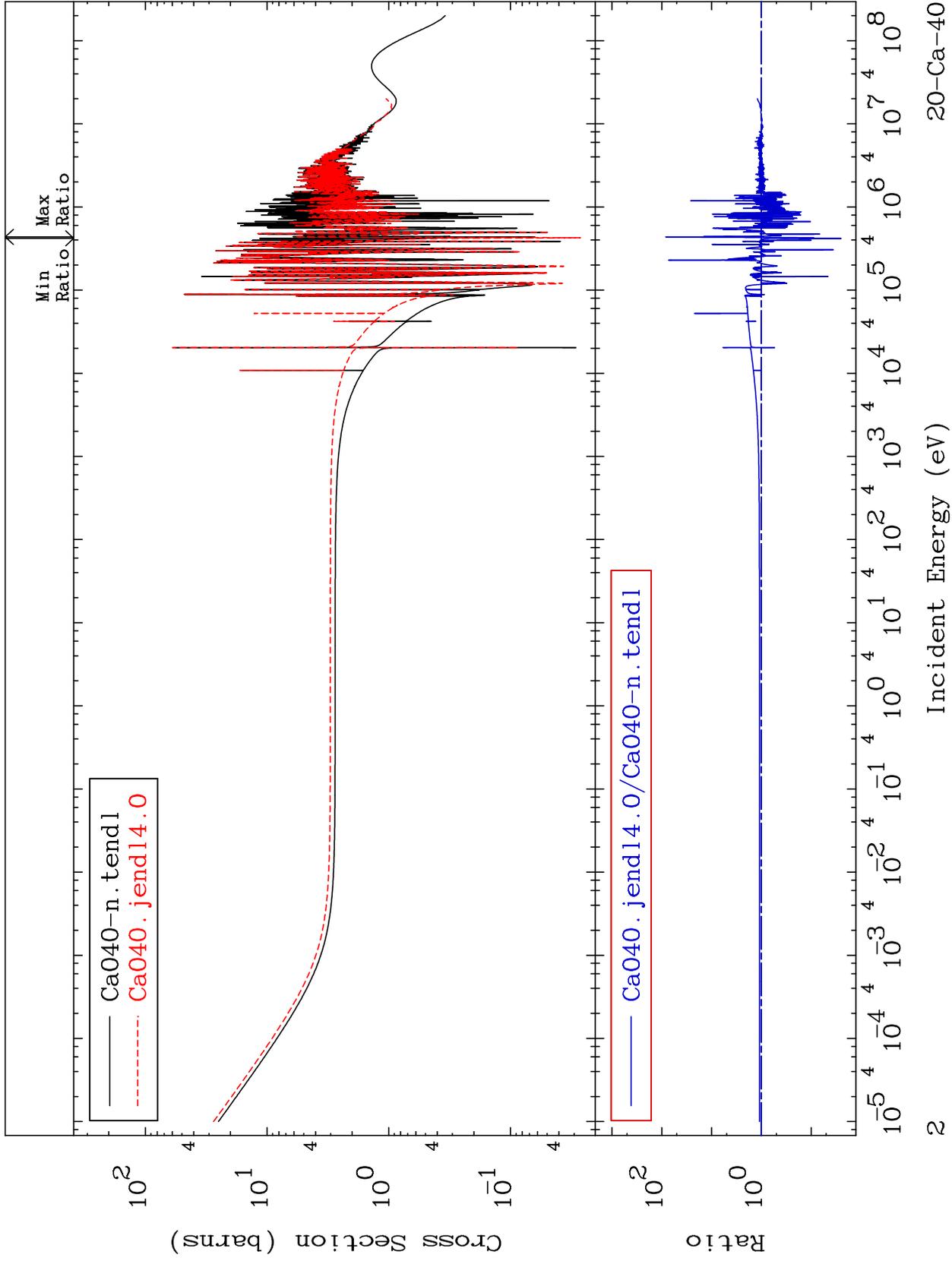
20-Ca-40  
-97.55 To 8076. %



MAT 2025

Elastic  
Cross Section

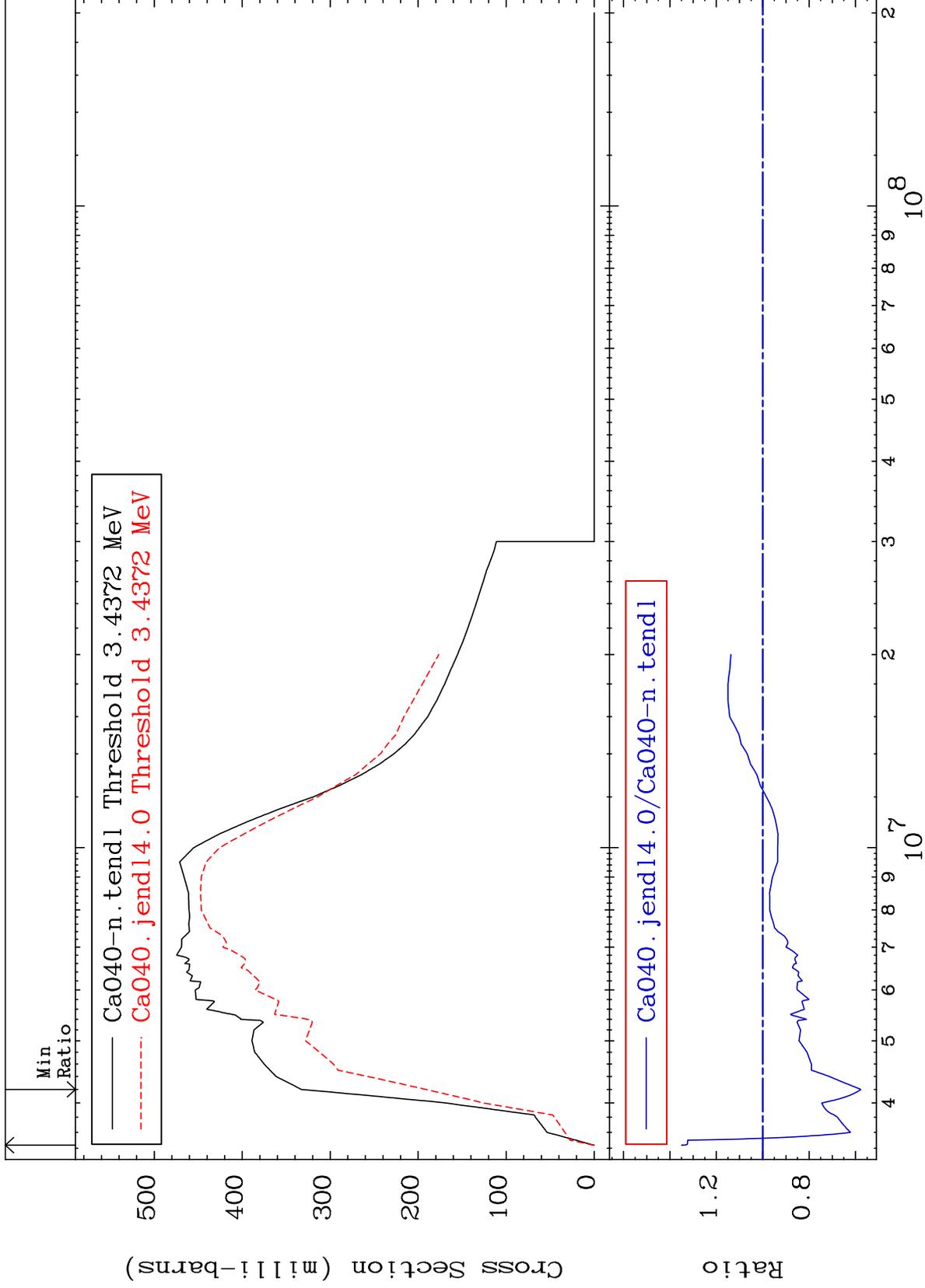
20-Ca-40  
-97.48 To 8145. %



MAT 2025

Inelastic  
Cross Section

20-Ca-40  
-42.43 To 34.83 %



3

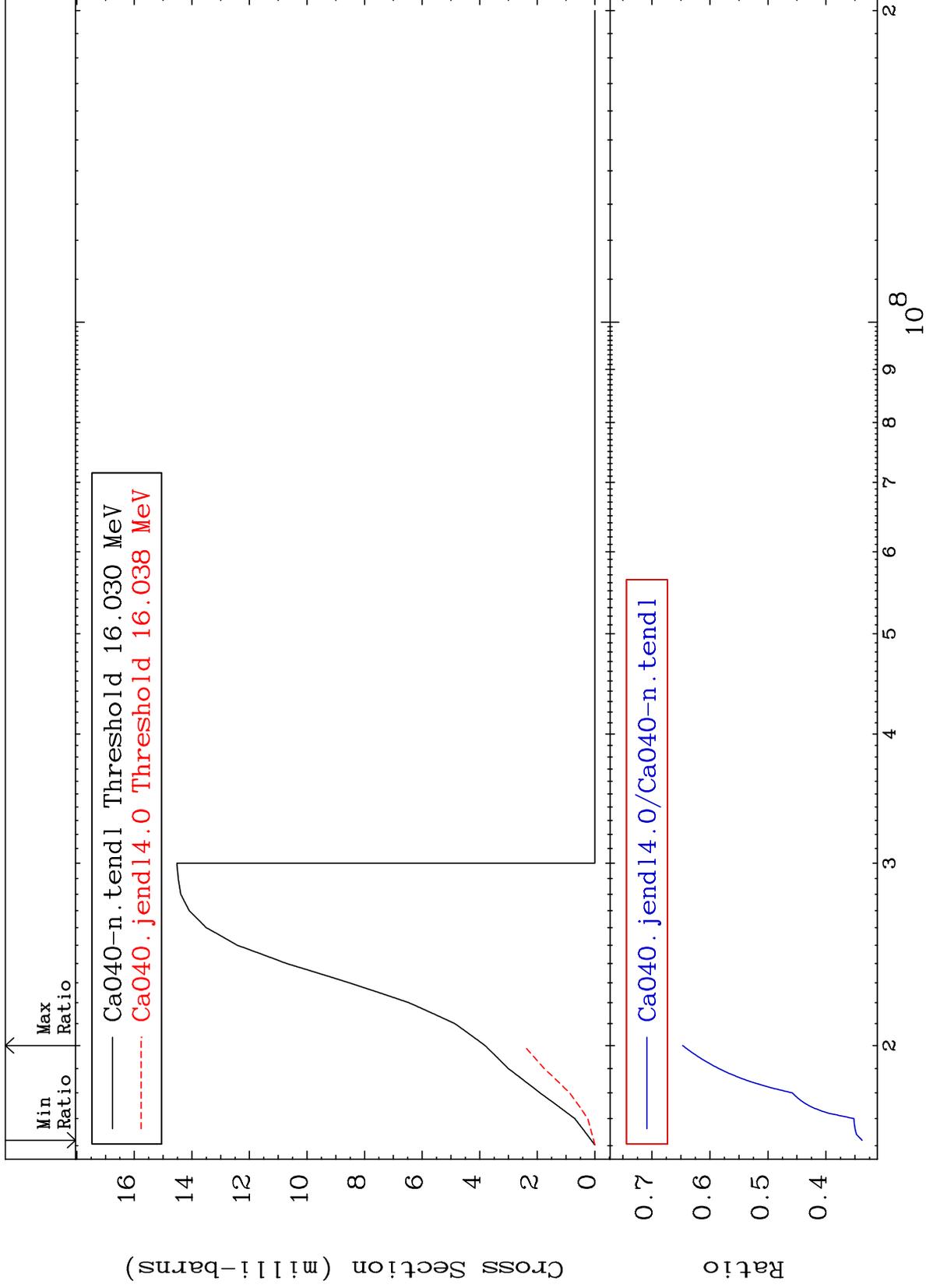
Incident Energy (eV)

20-Ca-40

MAT 2025

(n,2n)  
Cross Section

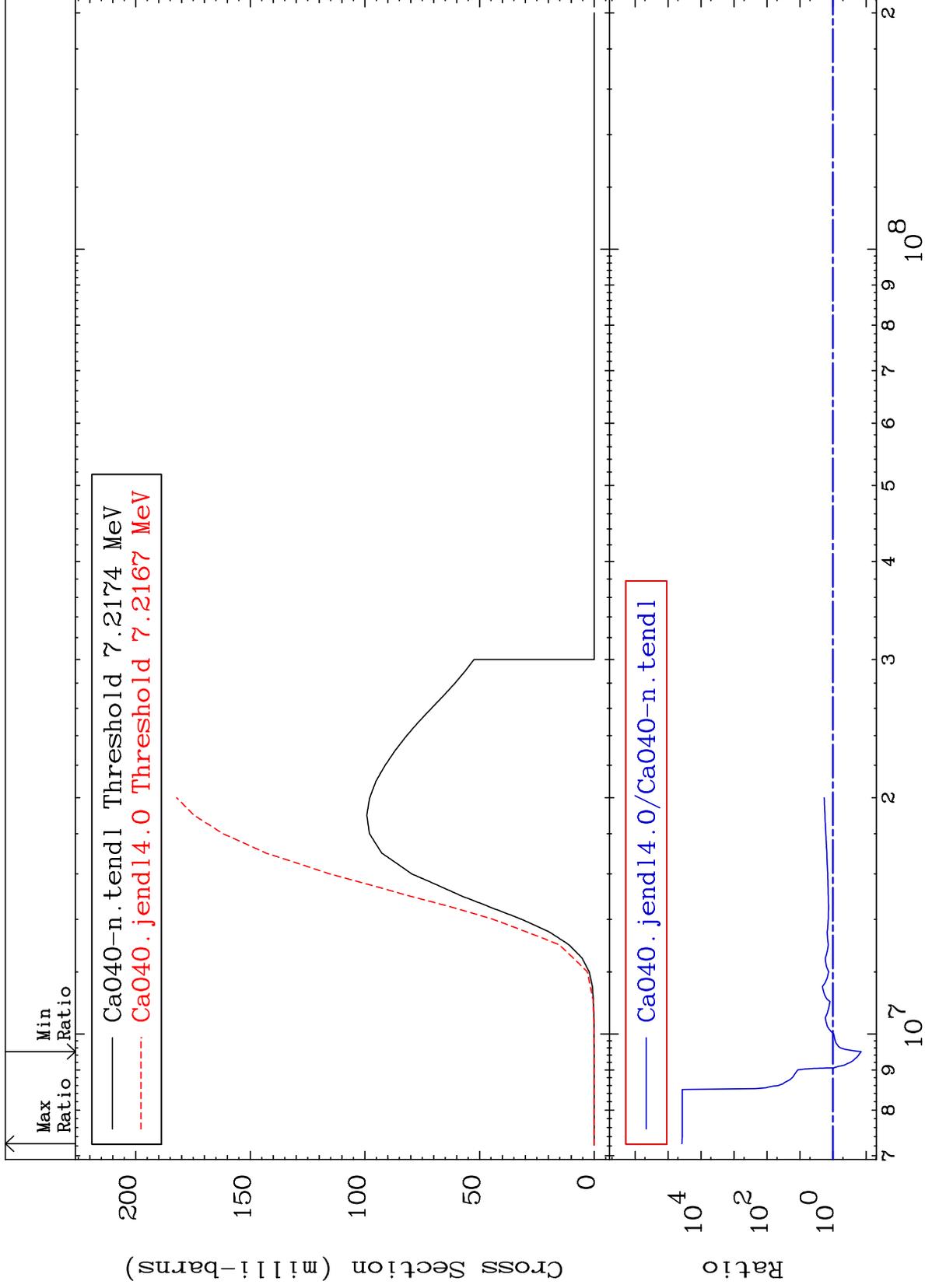
20-Ca-40  
-66.22 To -35.30%



MAT 2025

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

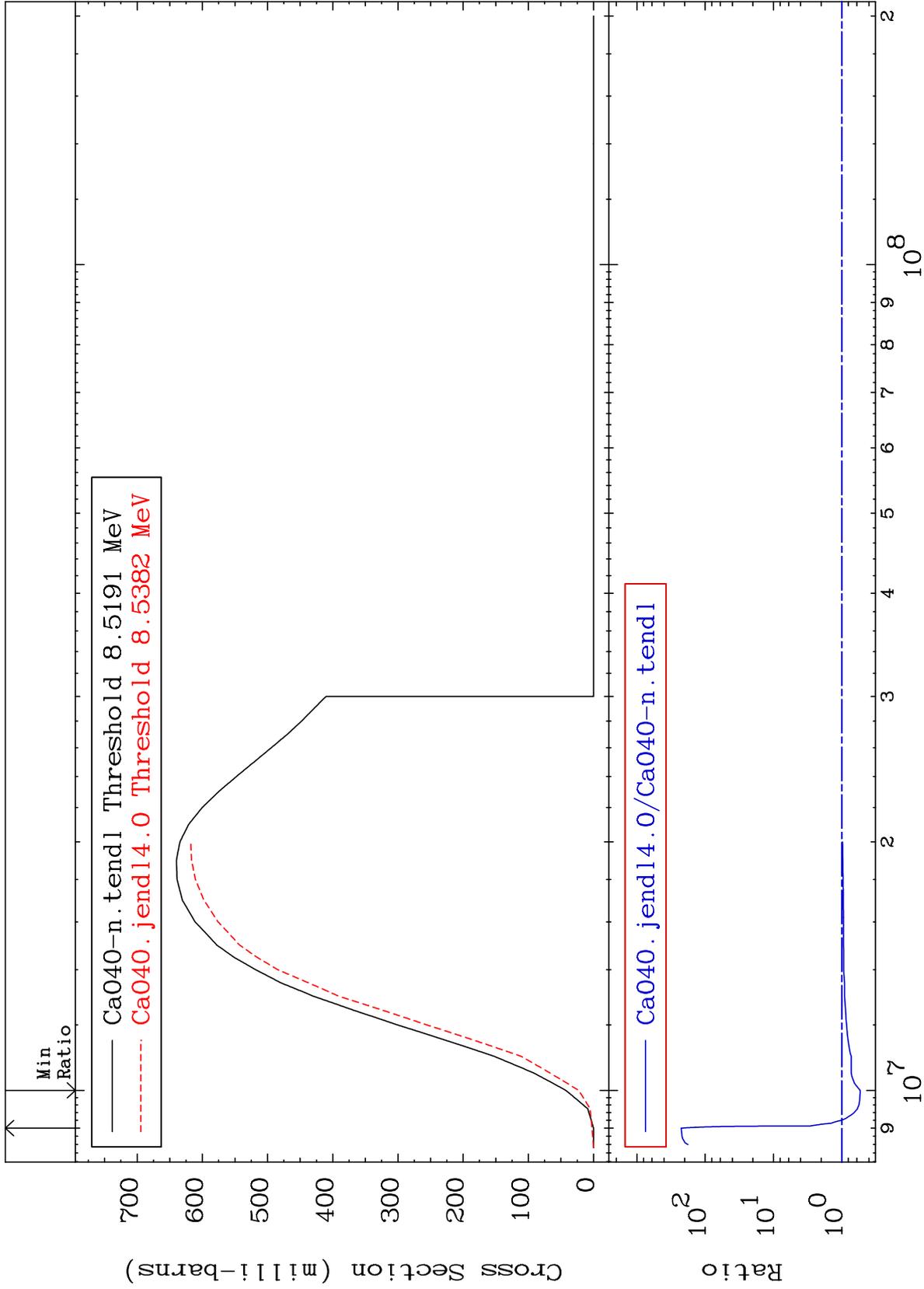
20-Ca-40  
-85.92 To 9999. %



5

Incident Energy (eV)

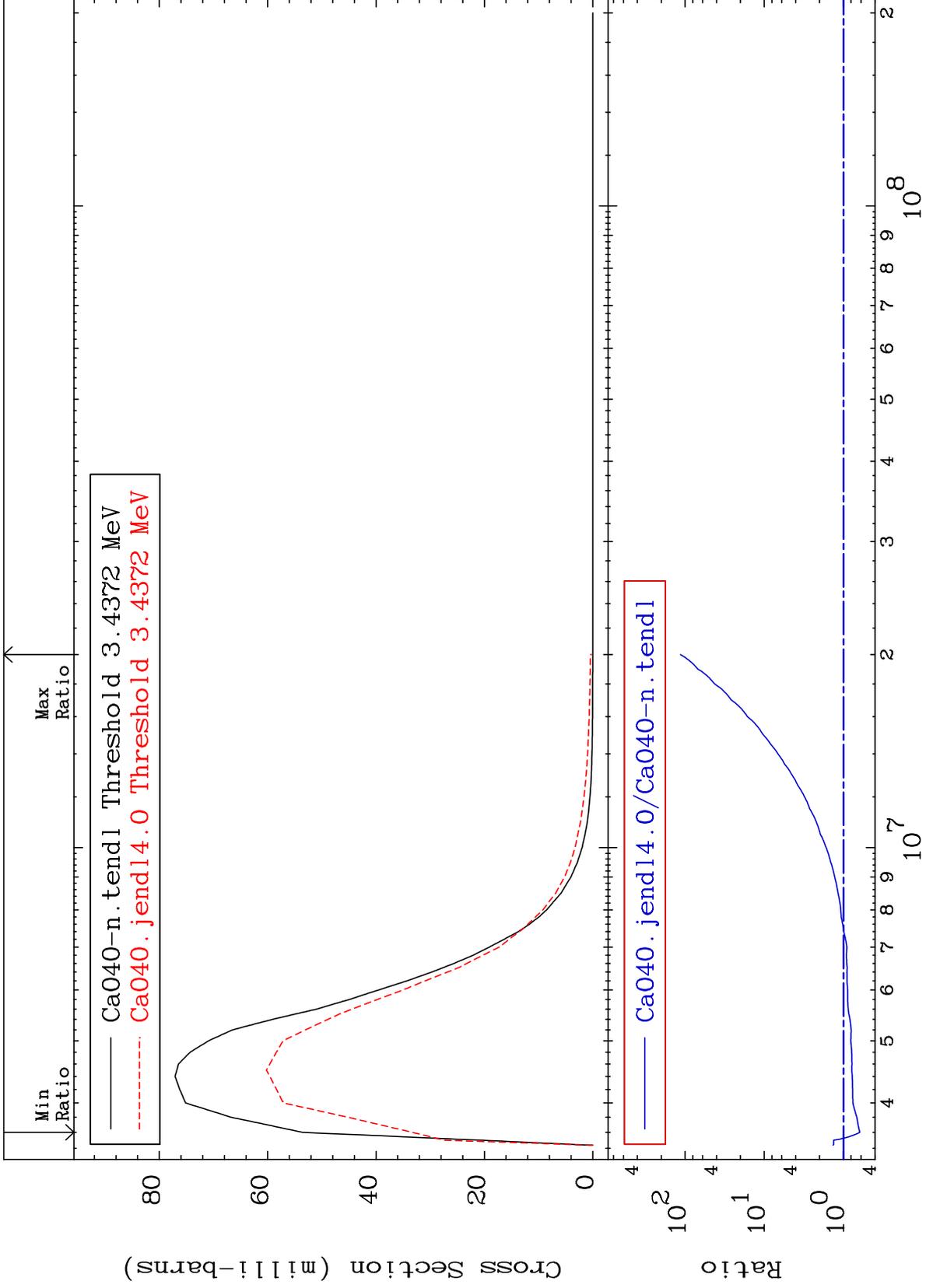
20-Ca-40



MAT 2025

3.353 MeV (n,n') Level  
Cross Section

20-Ca-40  
-37.85 To 9999. %



7

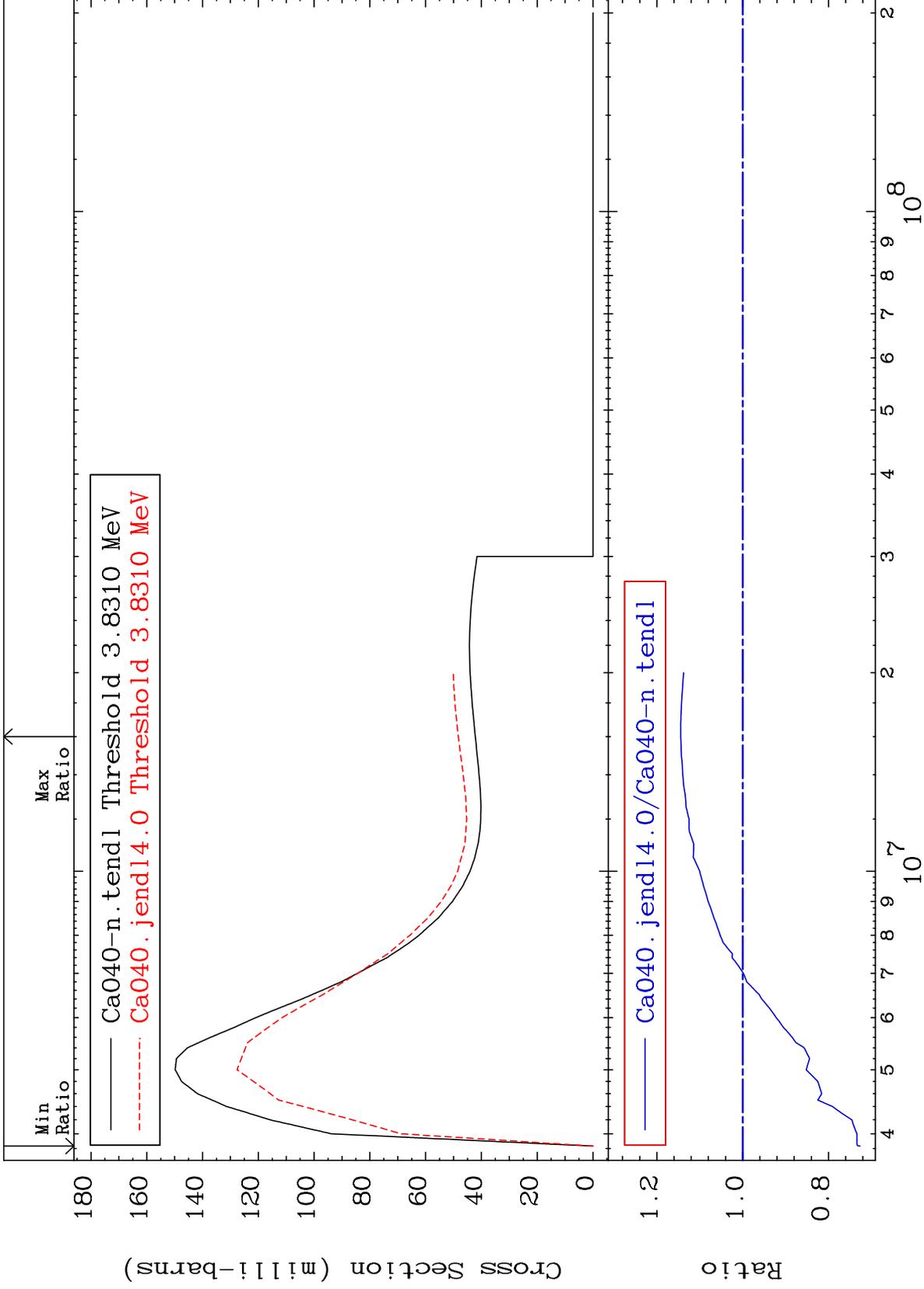
Incident Energy (eV)

20-Ca-40

MAT 2025

3.737 MeV (n,n') Level  
Cross Section

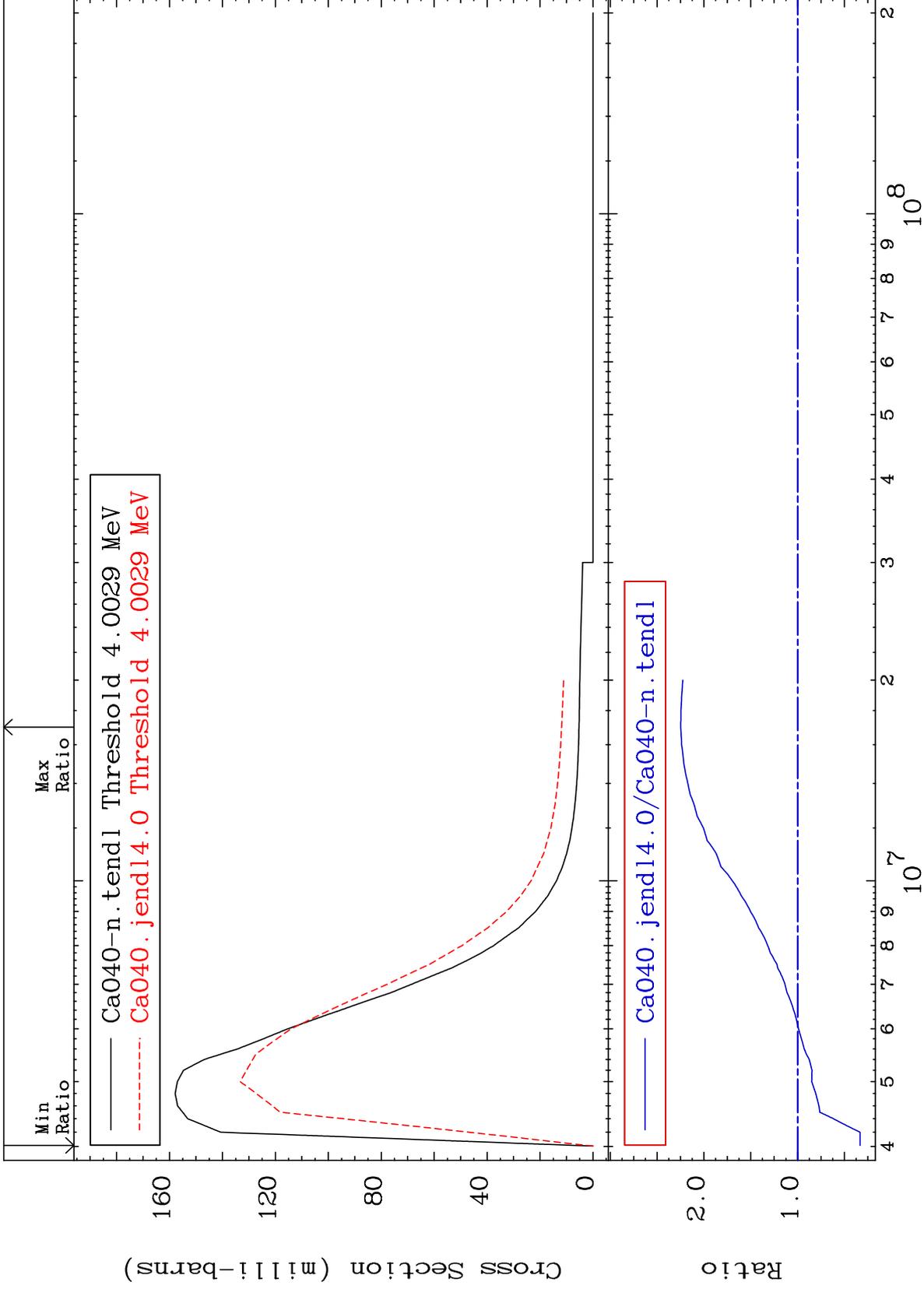
20-Ca-40  
-27.36 To 14.44 %



MAT 2025

3.904 MeV (n,n') Level  
Cross Section

20-Ca-40  
-66.77 To 124.7 %



9

Incident Energy (eV)

20-Ca-40

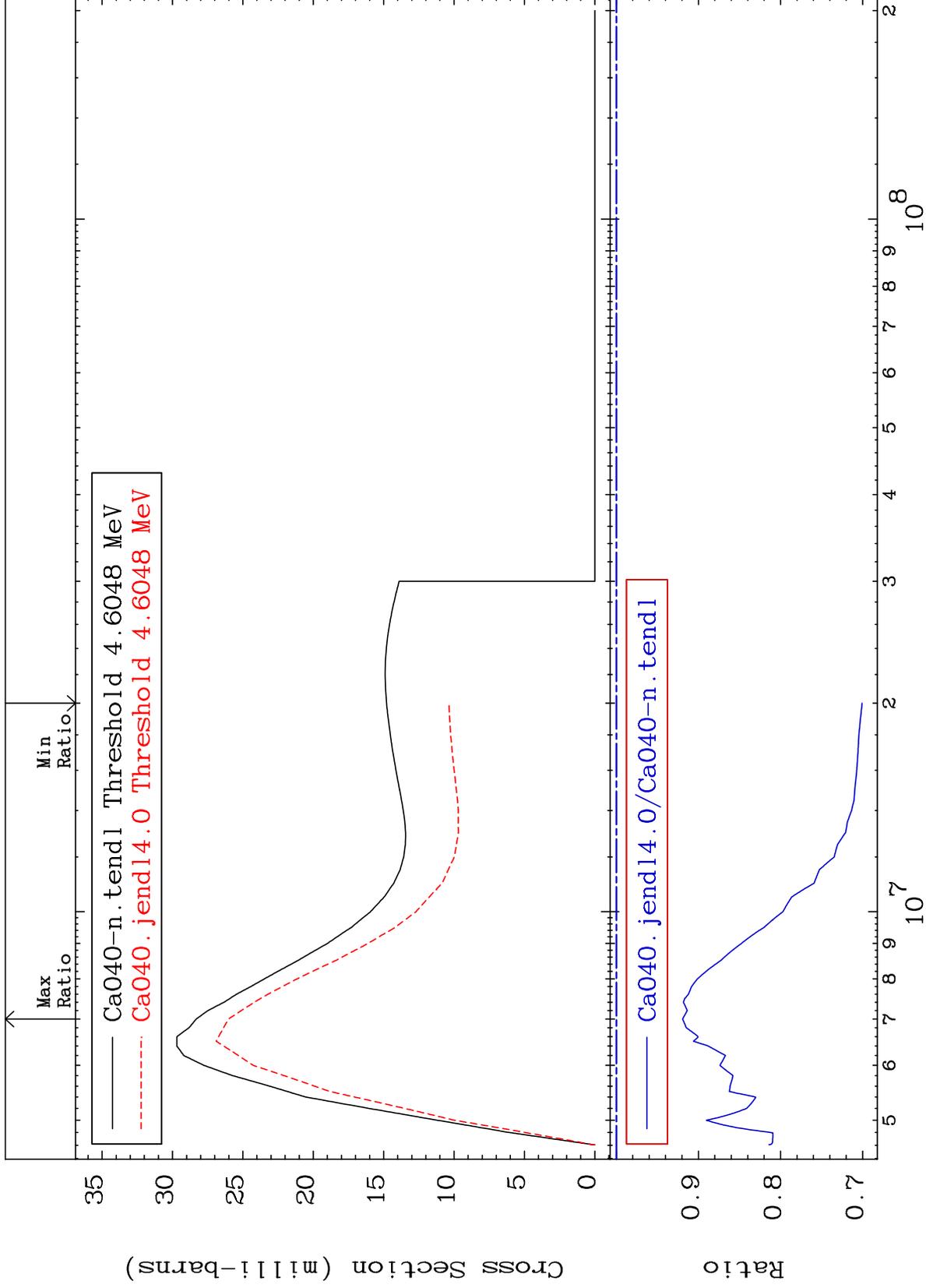
MAT 2025

4.491 MeV (n,n') Level

20-Ca-40

-29.92 To -8.081%

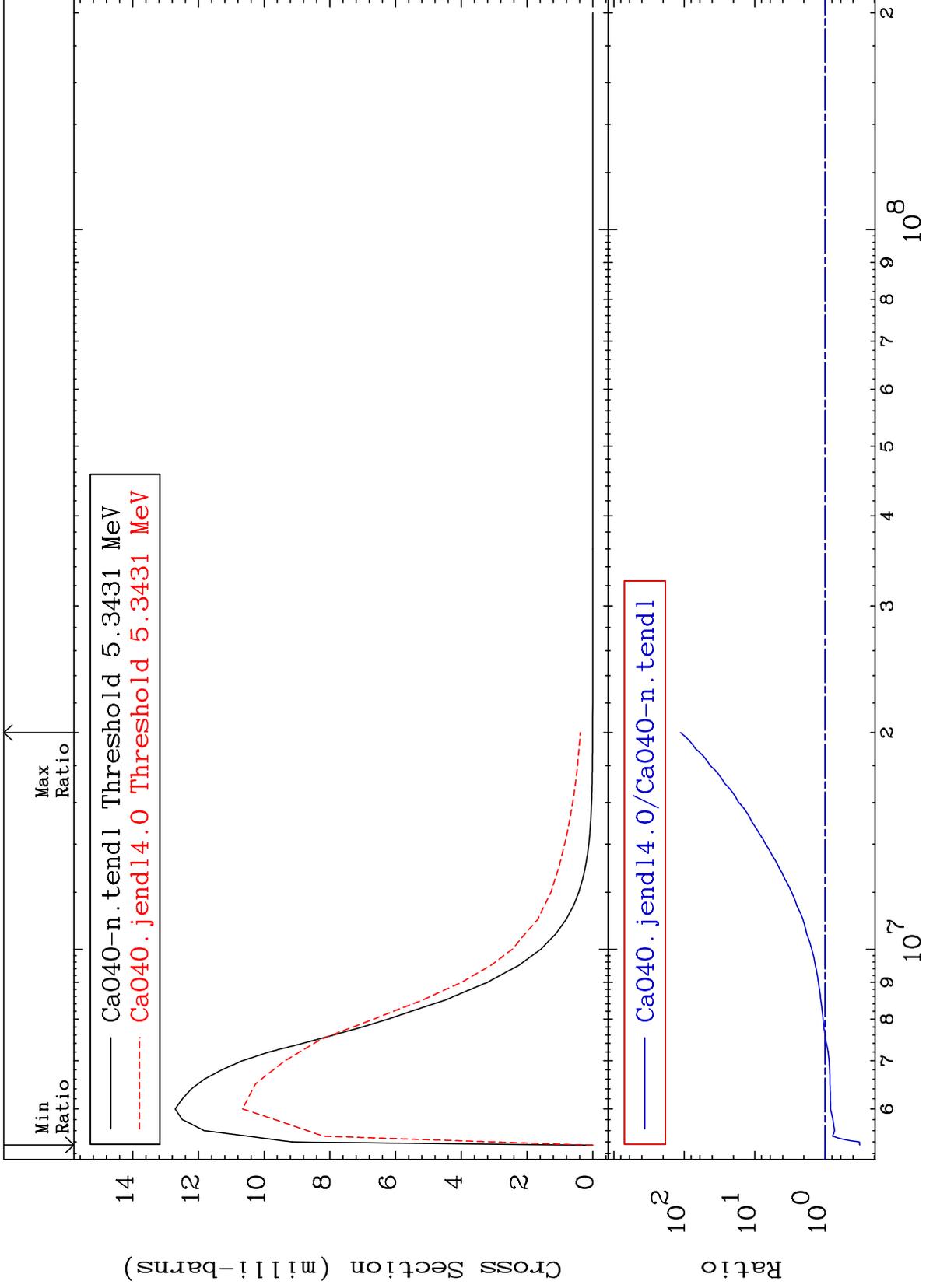
Cross Section



10

Incident Energy (eV)

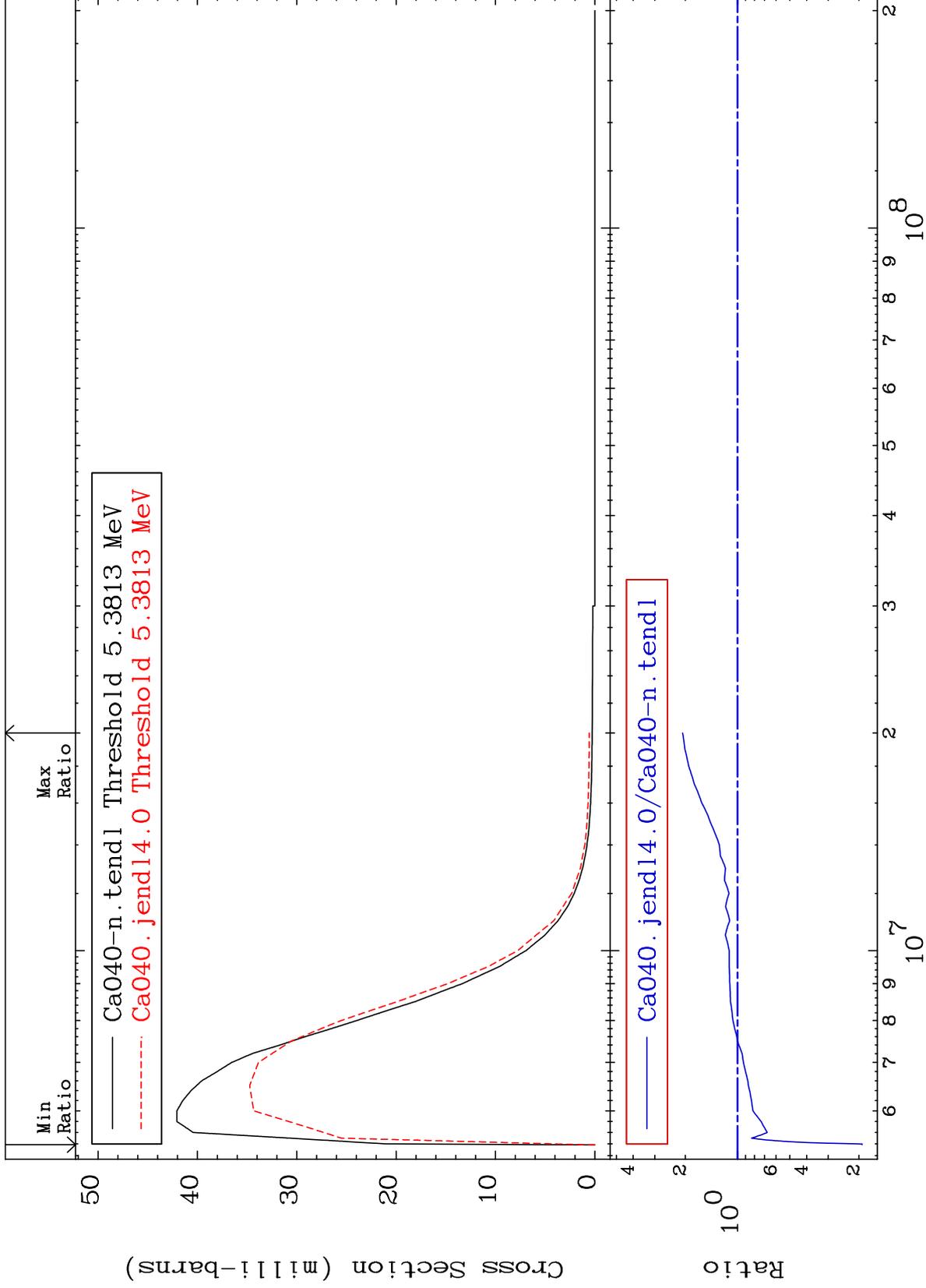
20-Ca-40



MAT 2025

5.249 MeV (n,n') Level  
Cross Section

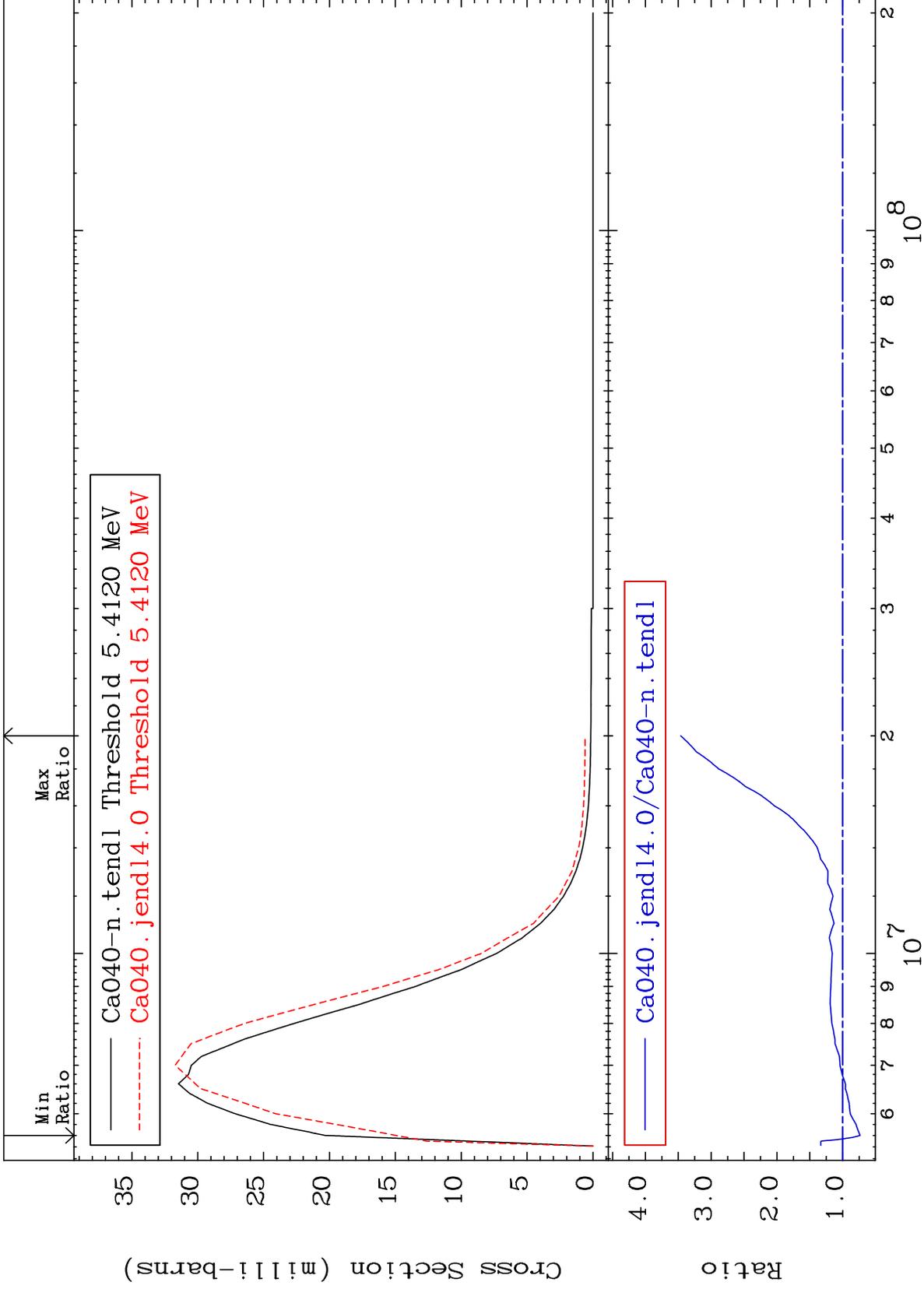
20-Ca-40  
-80.83 To 107.3 %



MAT 2025

5.279 MeV (n,n') Level  
Cross Section

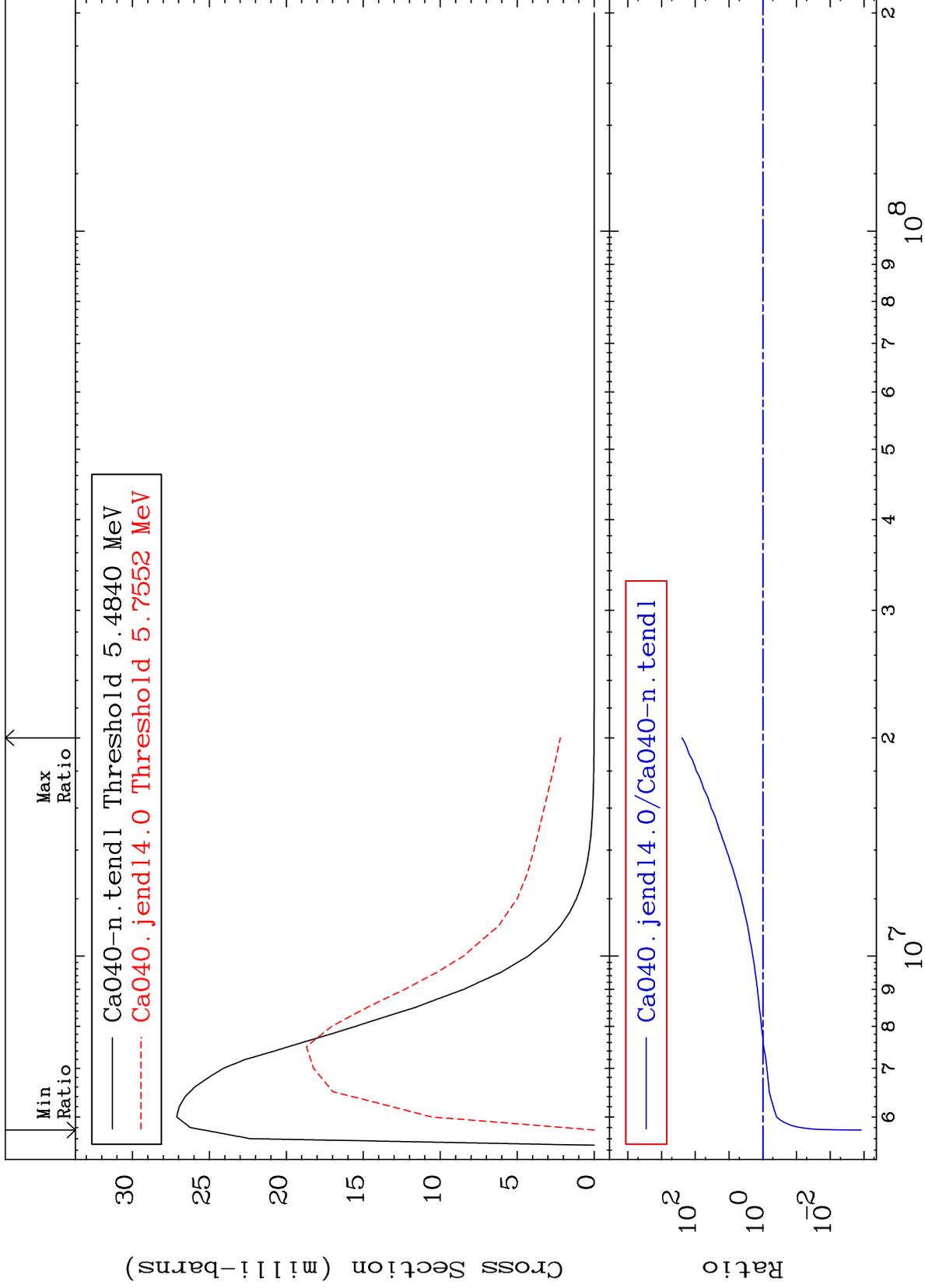
20-Ca-40  
-26.41 To 246.3 %



MAT 2025

5.349 MeV (n,n') Level  
Cross Section

20-Ca-40  
-99.88 To 9999. %



14

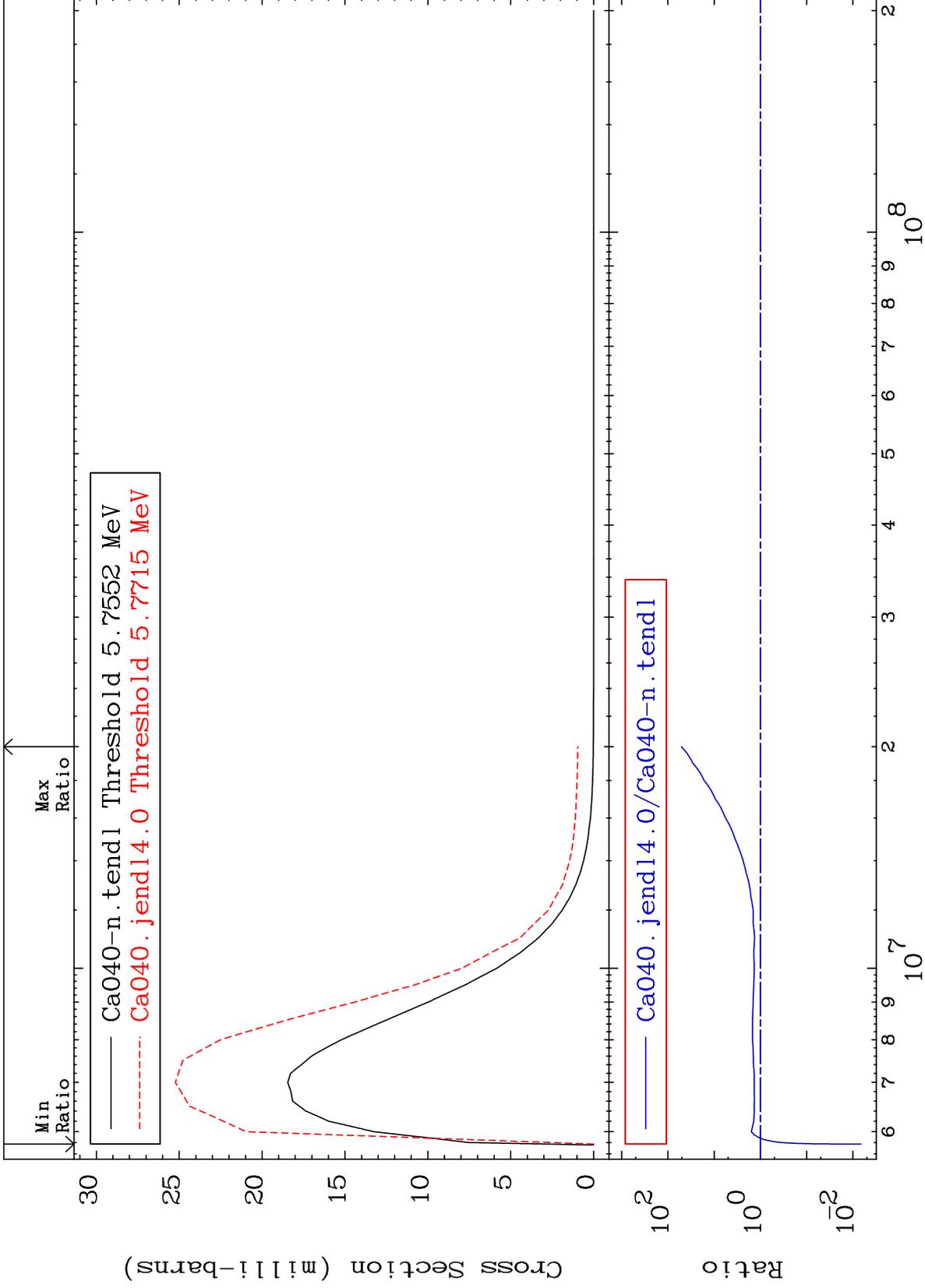
Incident Energy (eV)

20-Ca-40

MAT 2025

5.614 MeV (n,n') Level  
Cross Section

20-Ca-40  
-99.33 To 4996. %

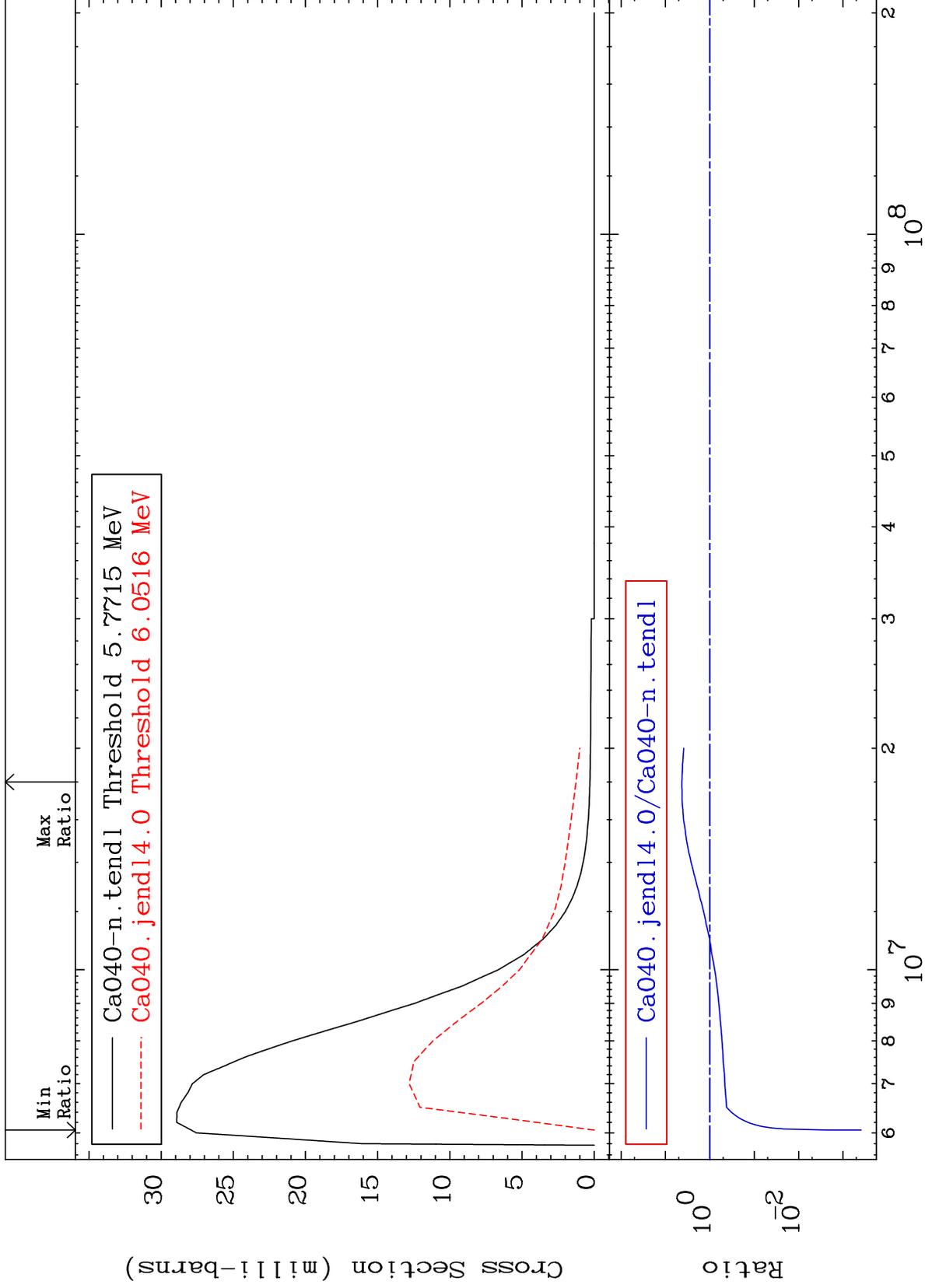


15

MAT 2025

5.629 MeV (n,n') Level  
Cross Section

20-Ca-40  
-99.96 To 325.6 %



16

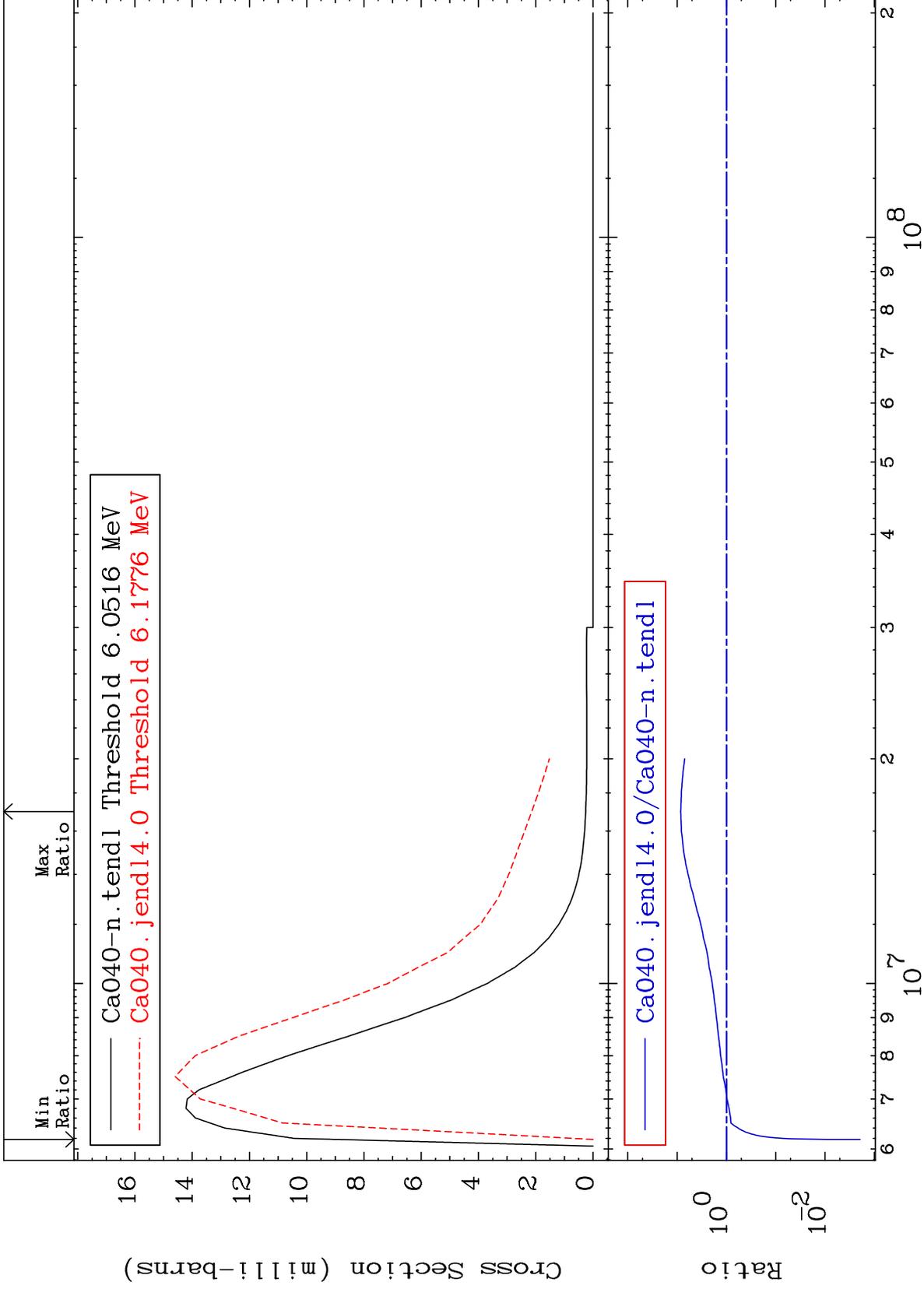
Incident Energy (eV)

20-Ca-40

MAT 2025

5.903 MeV (n,n') Level  
Cross Section

20-Ca-40  
-99.81 To 741.5 %

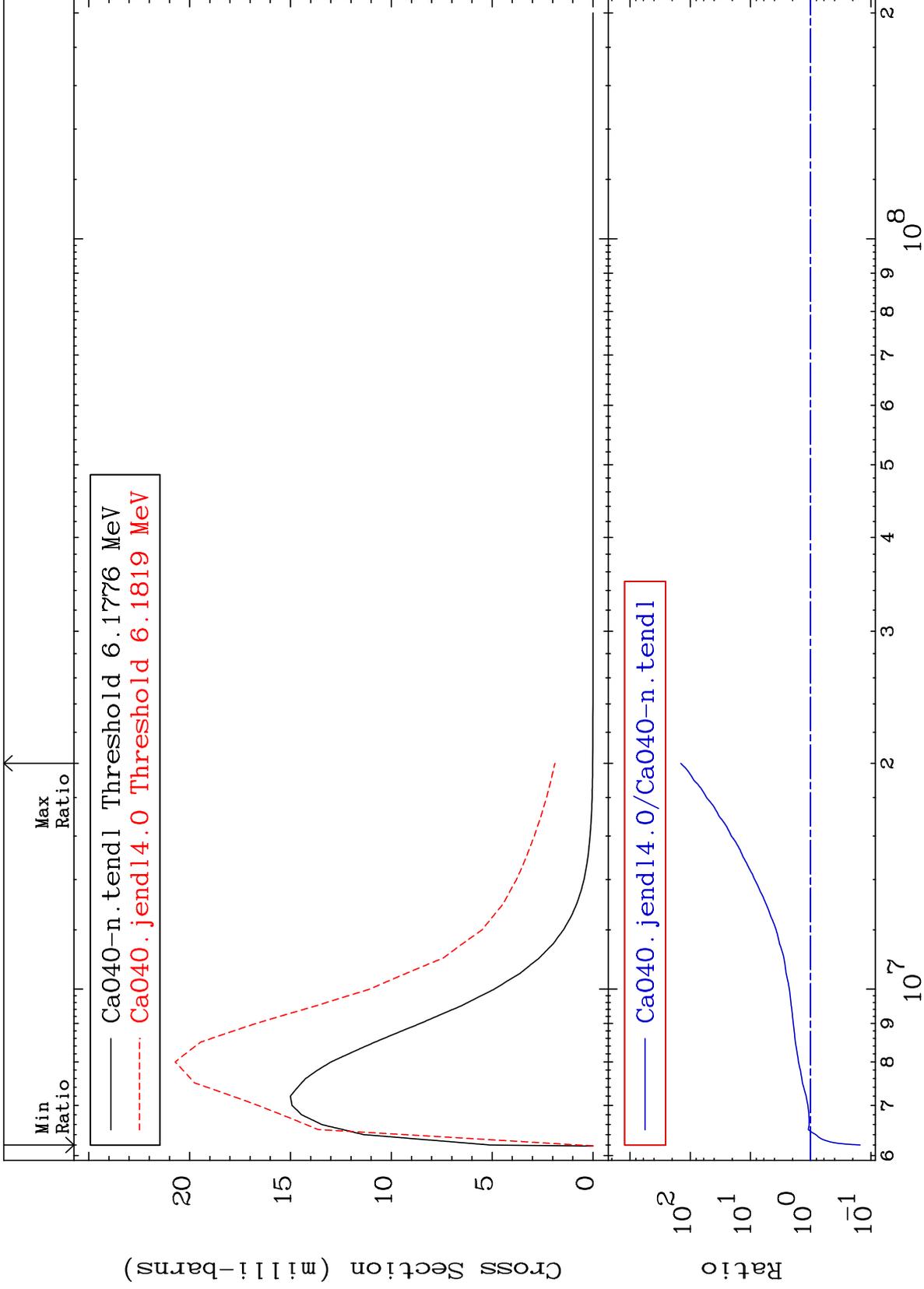


17

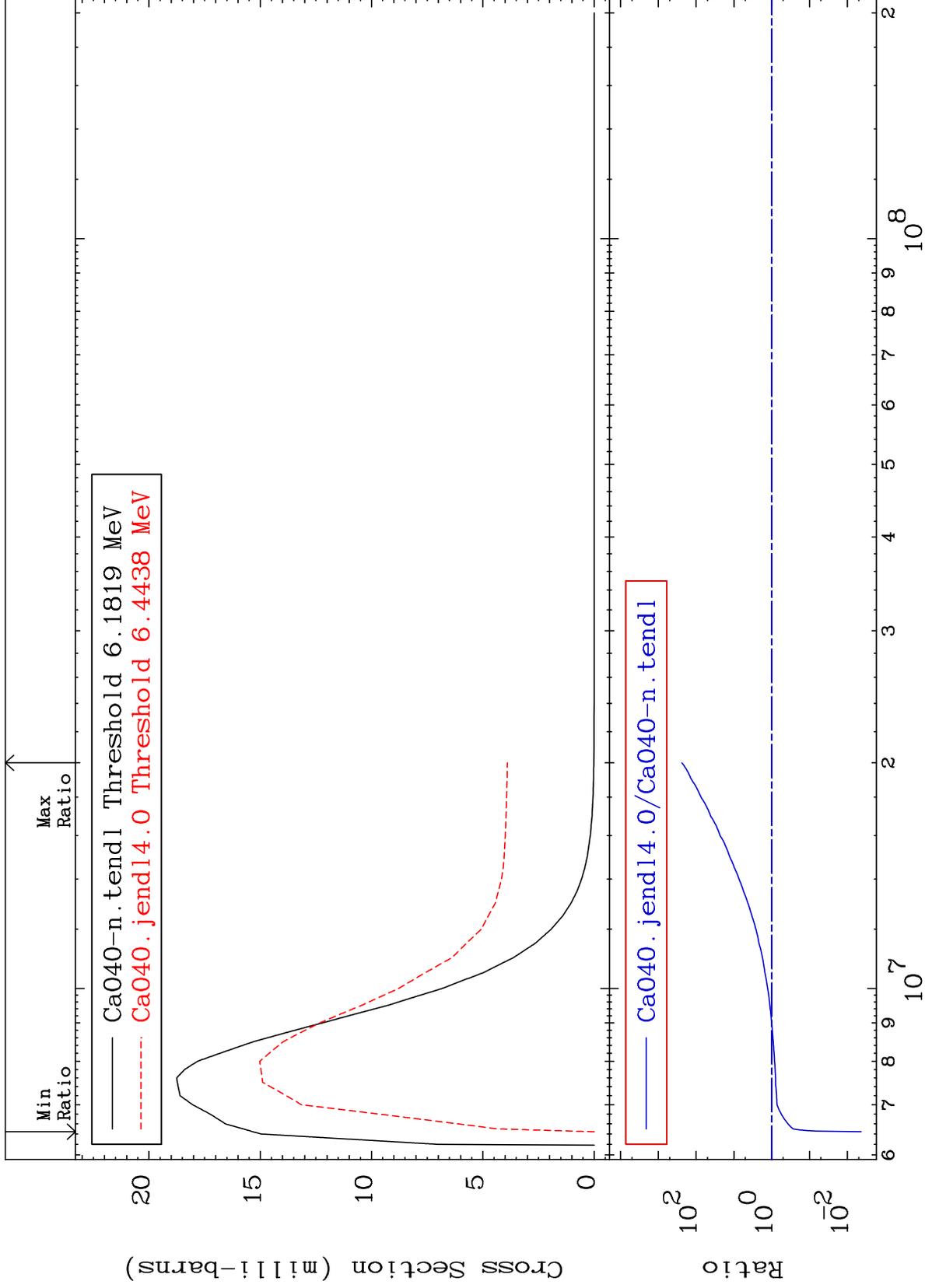
MAT 2025

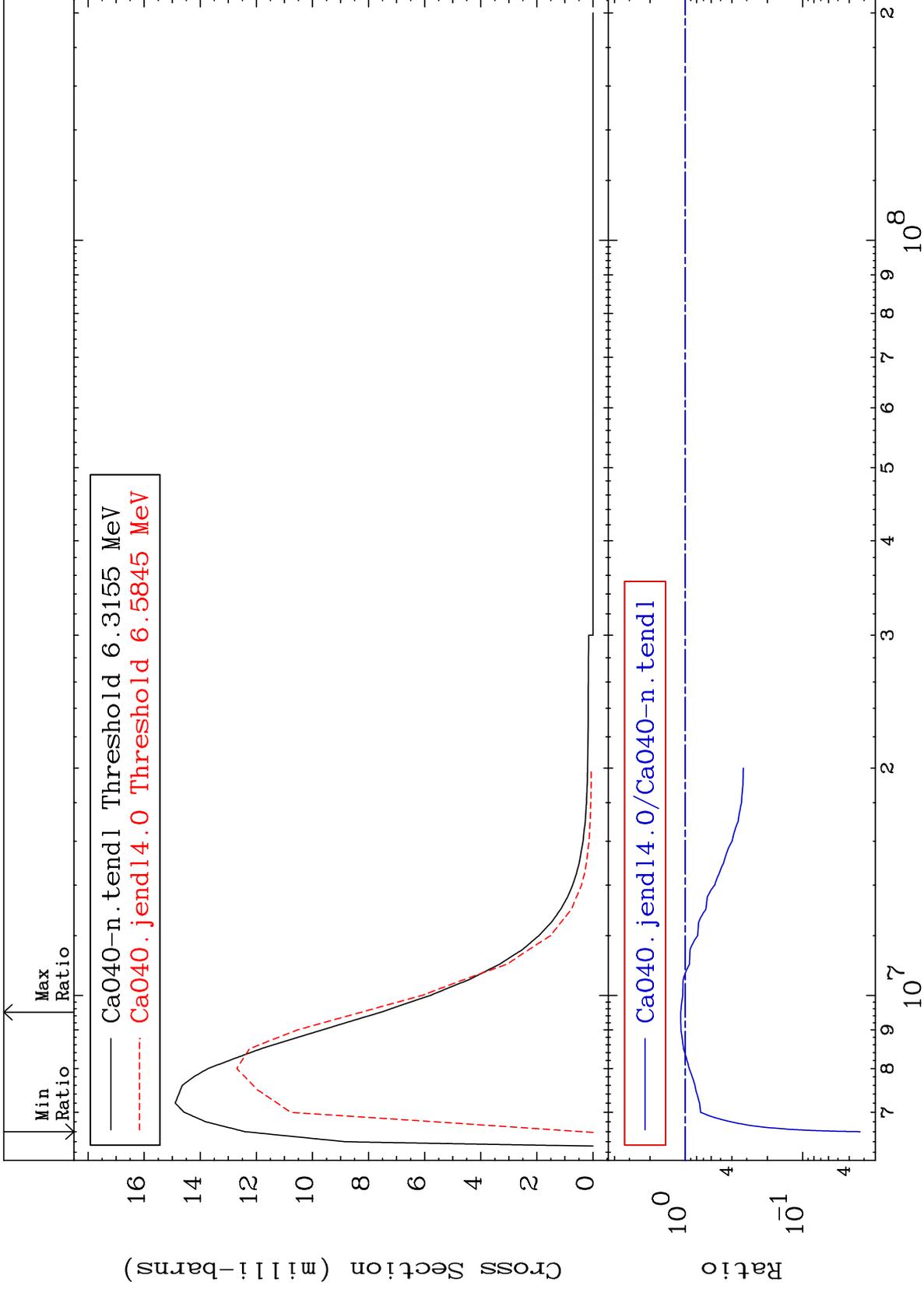
6.025 MeV (n,n') Level  
Cross Section

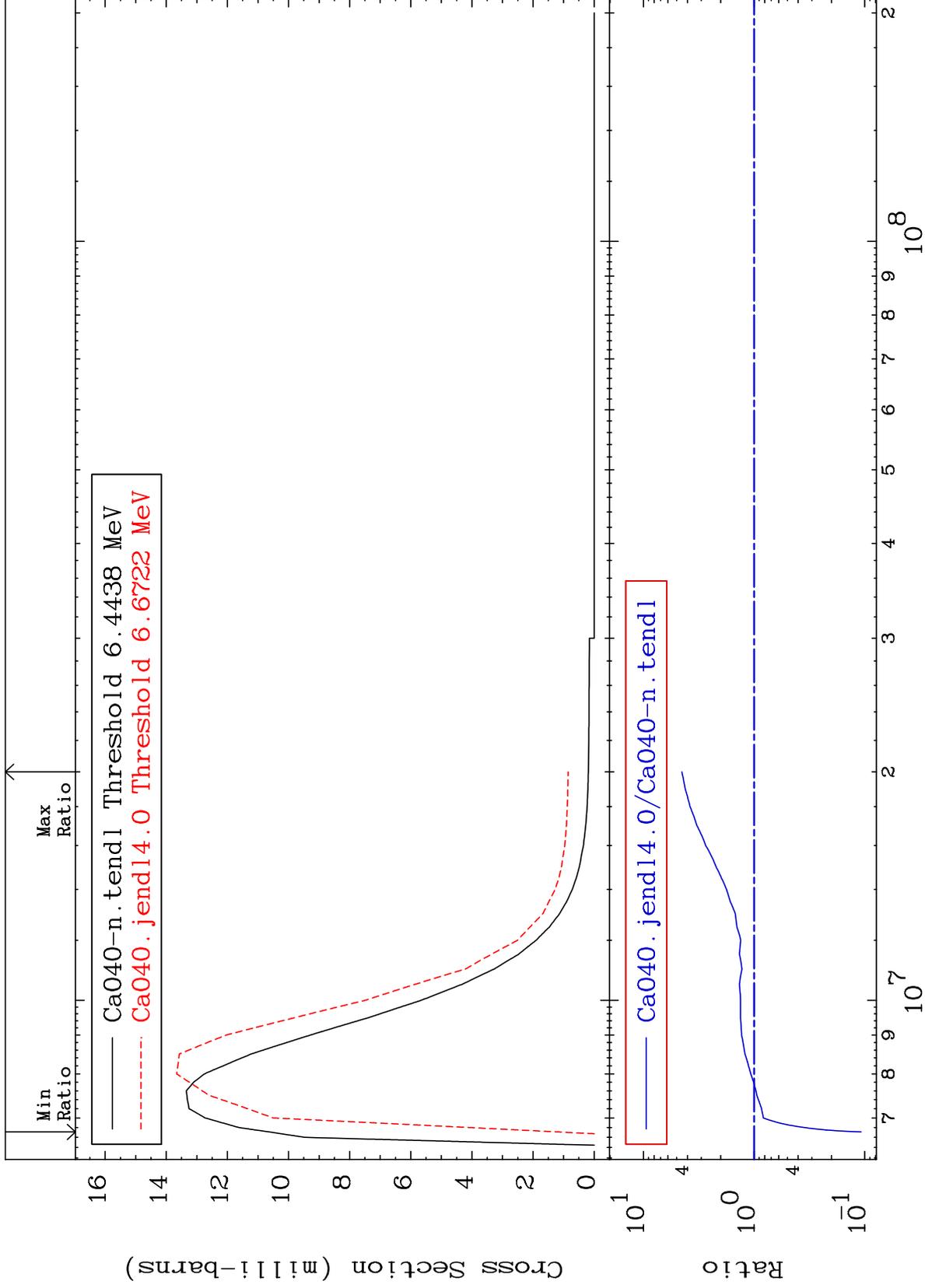
20-Ca-40  
-84.88 To 9999. %



18



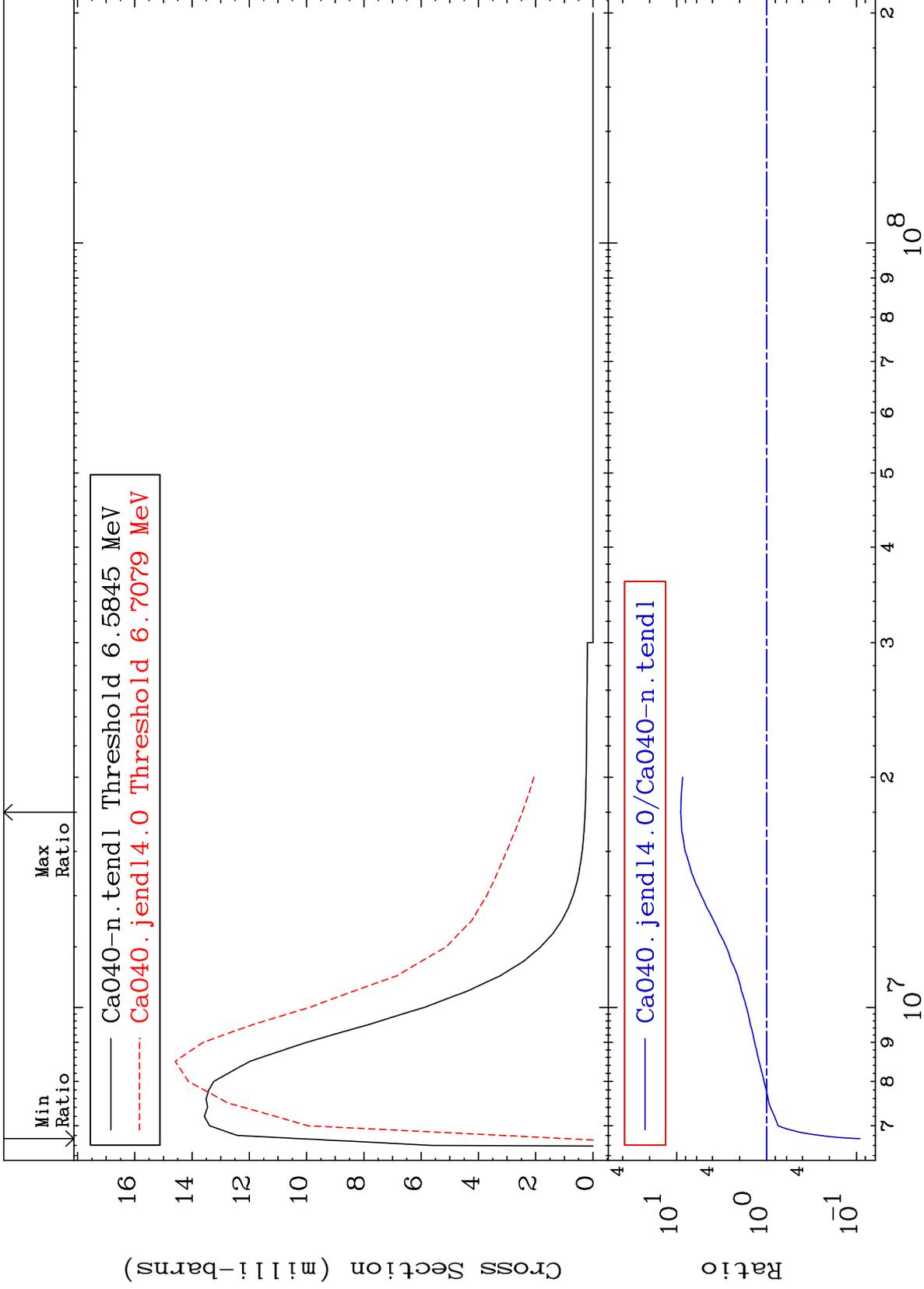


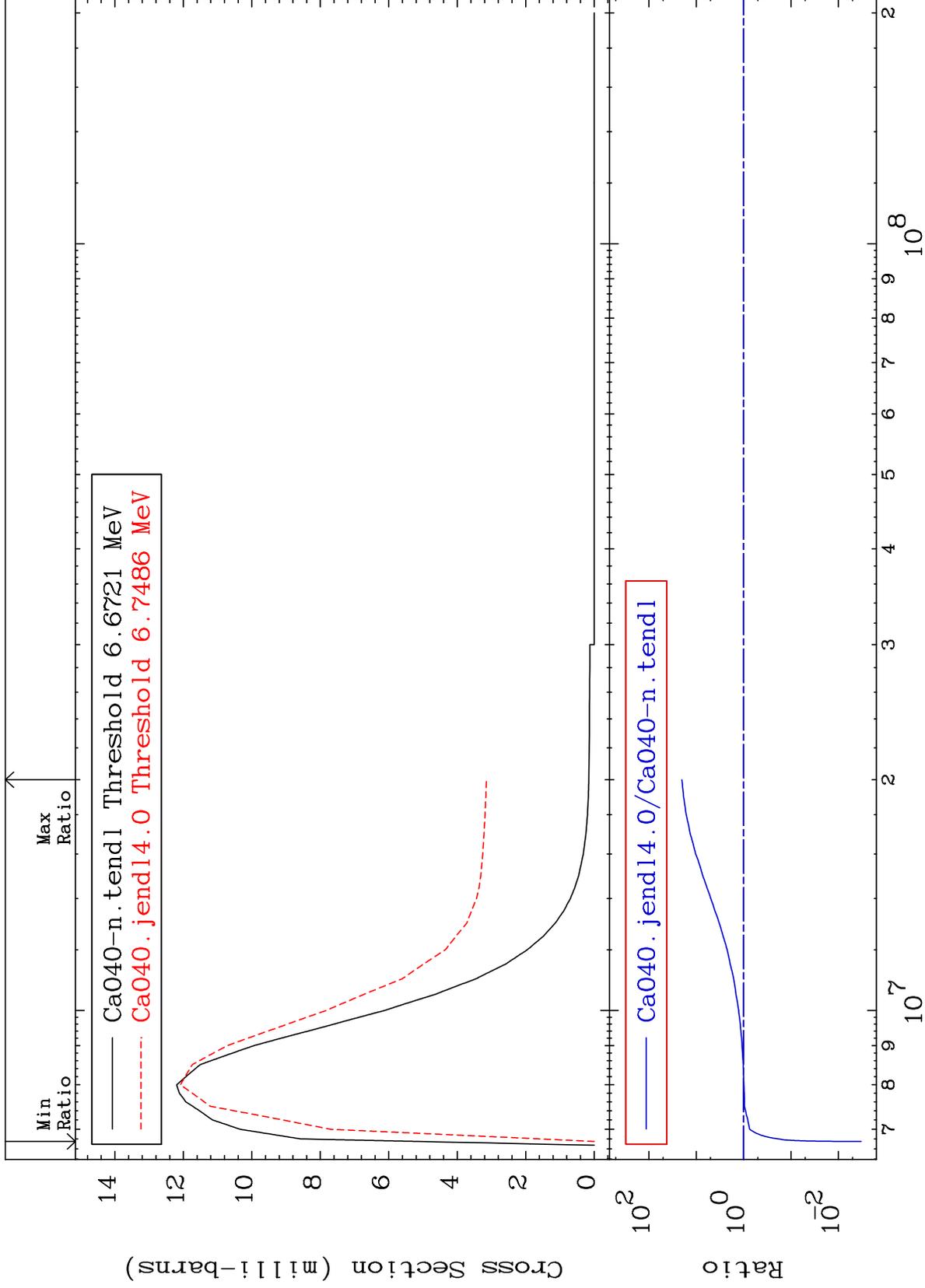


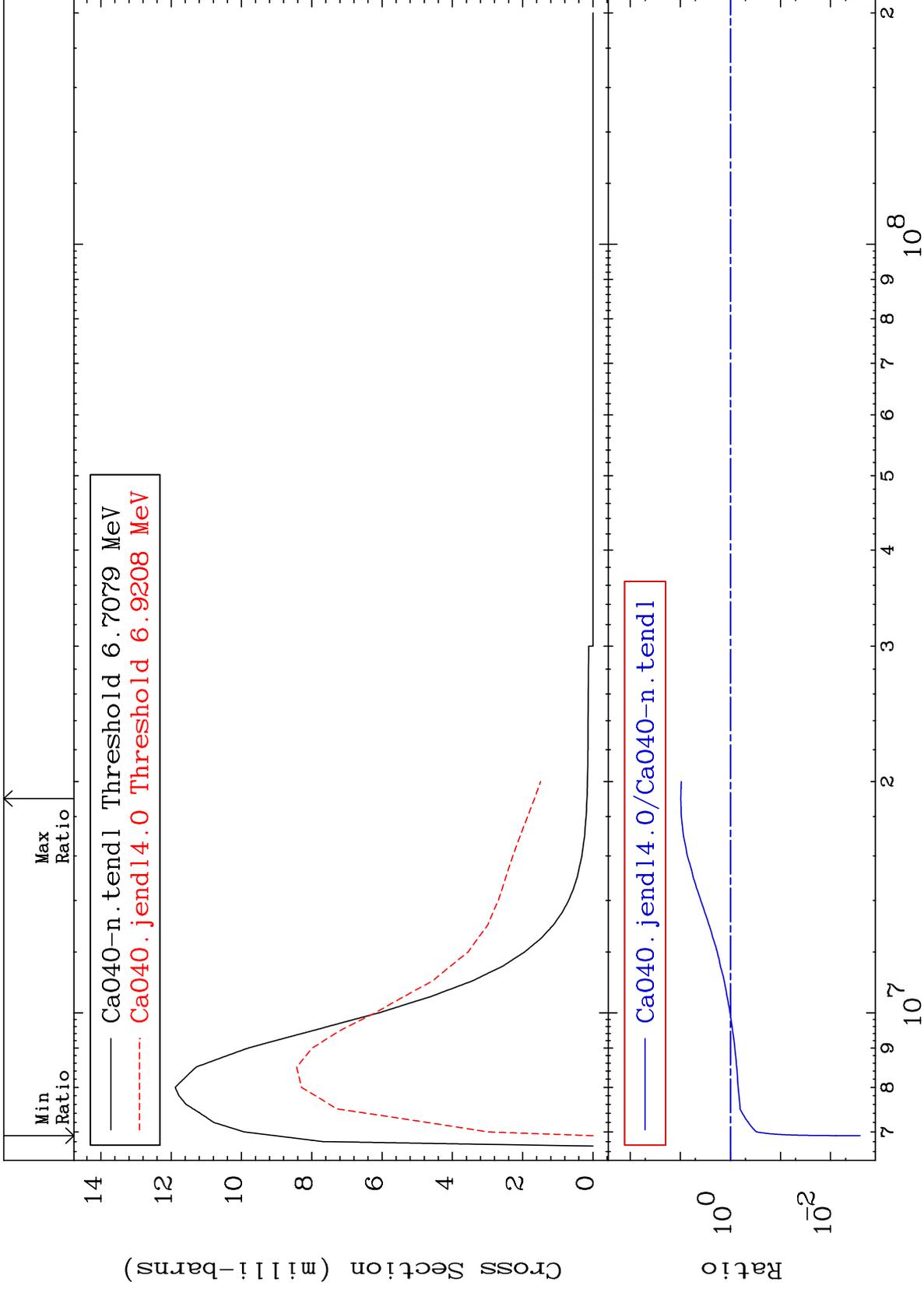
MAT 2025

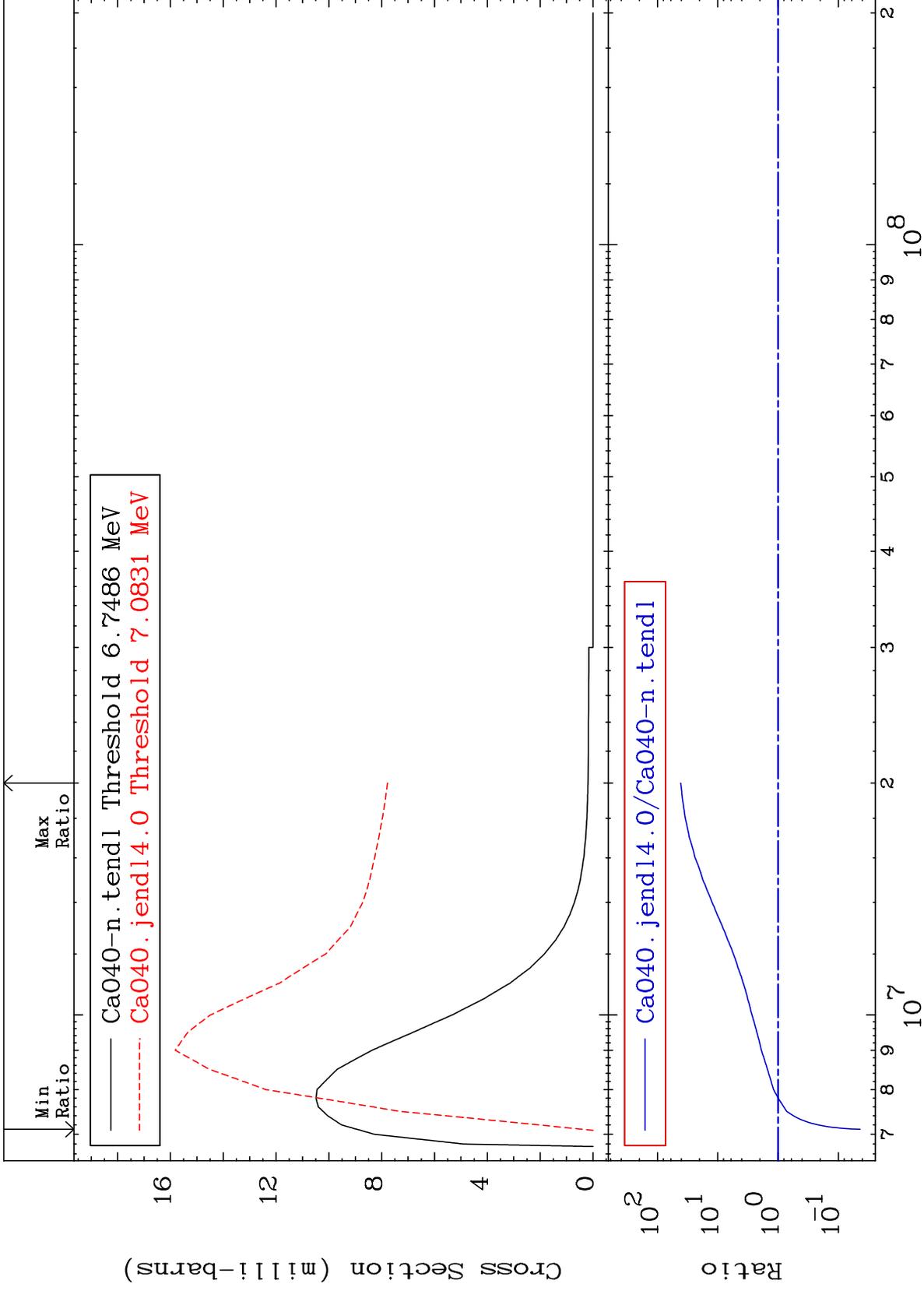
6.422 MeV (n,n') Level  
Cross Section

20-Ca-40  
-90.87 To 801.5 %





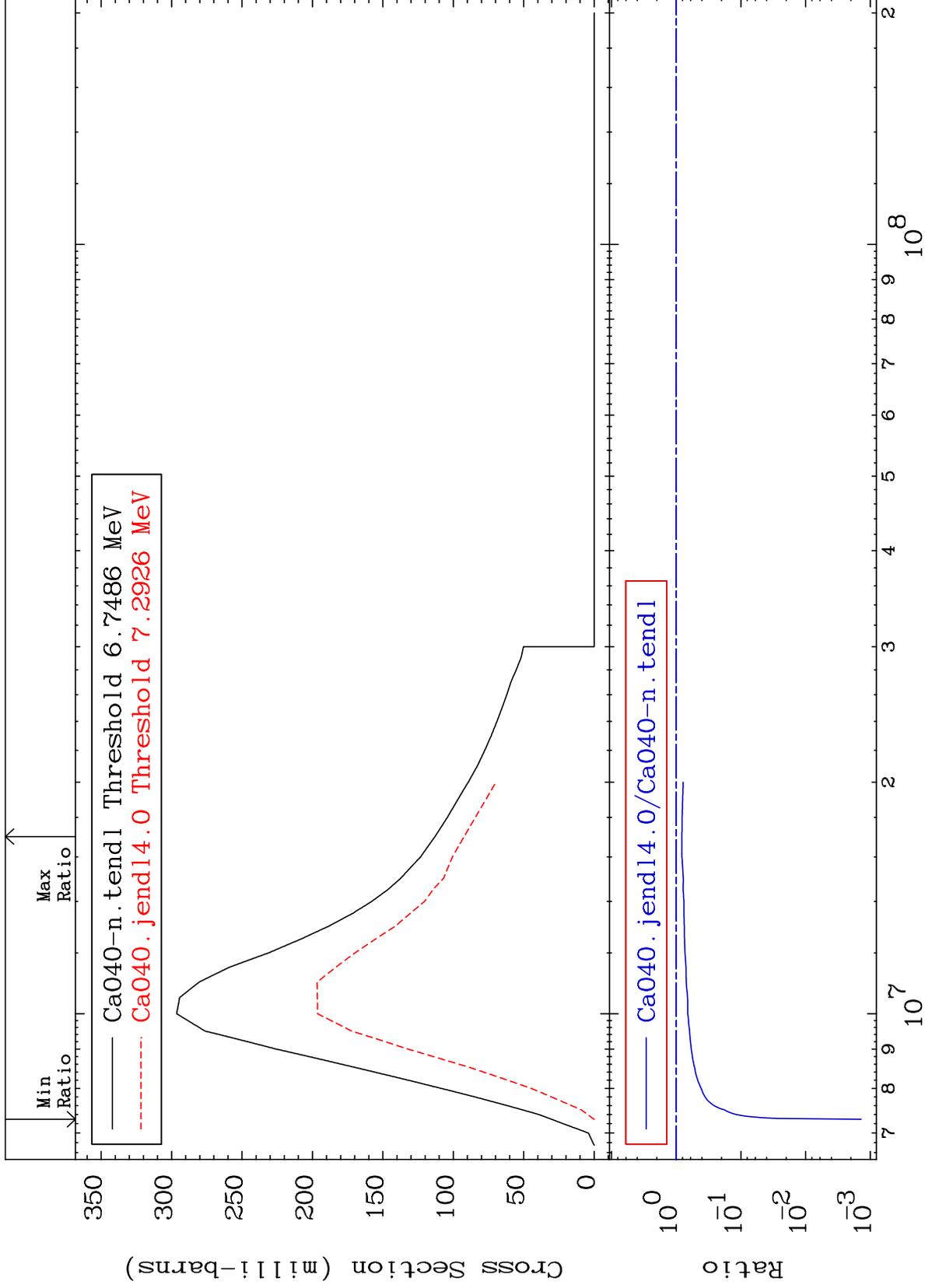




MAT 2025

(n, n') Continuum  
Cross Section

20-Ca-40  
-99.86 To -18.30%



26

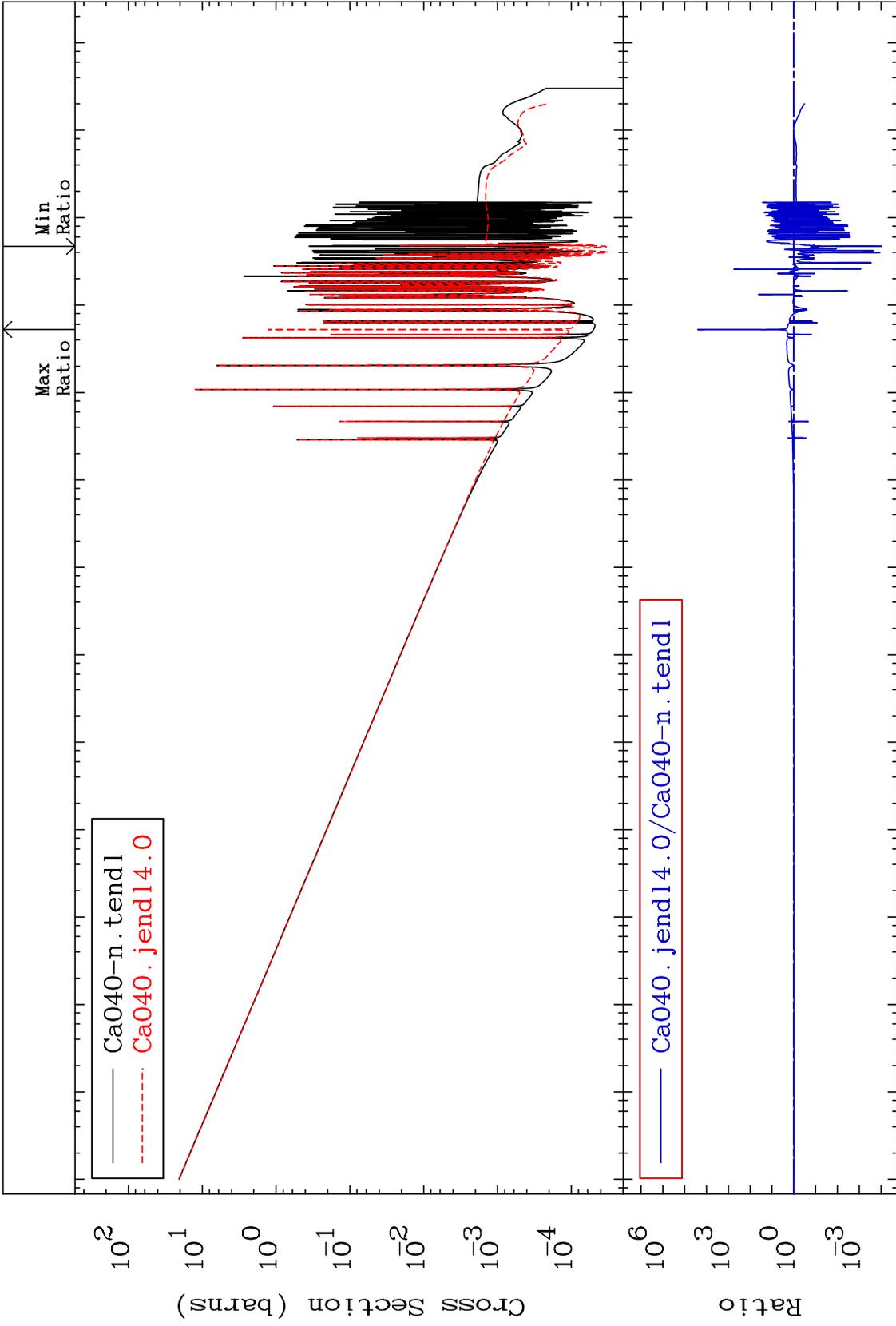
Incident Energy (eV)

20-Ca-40

MAT 2025

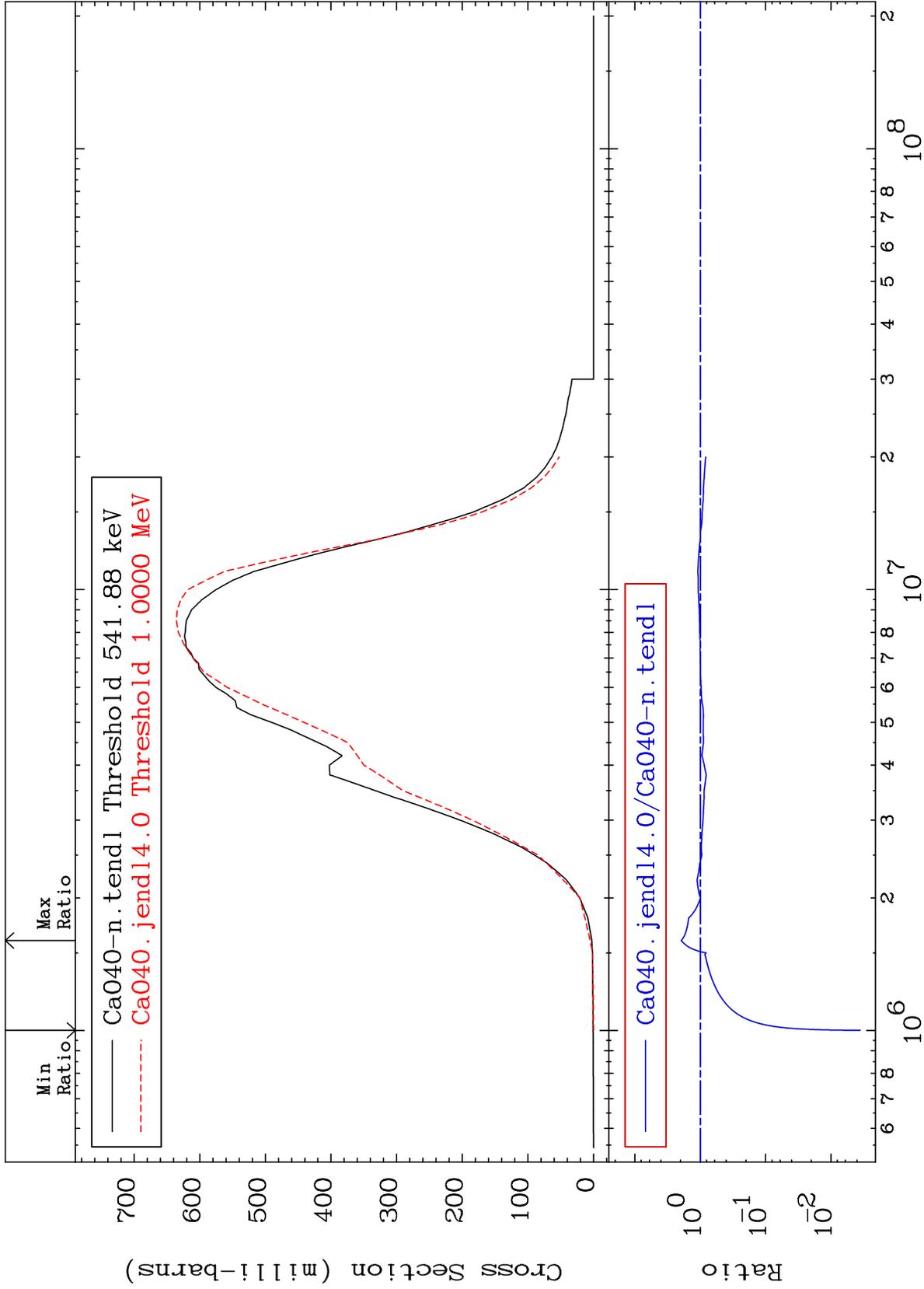
(n,  $\gamma$ )  
Cross Section

20-Ca-40  
-99.99 To 9999. %



Cross Section

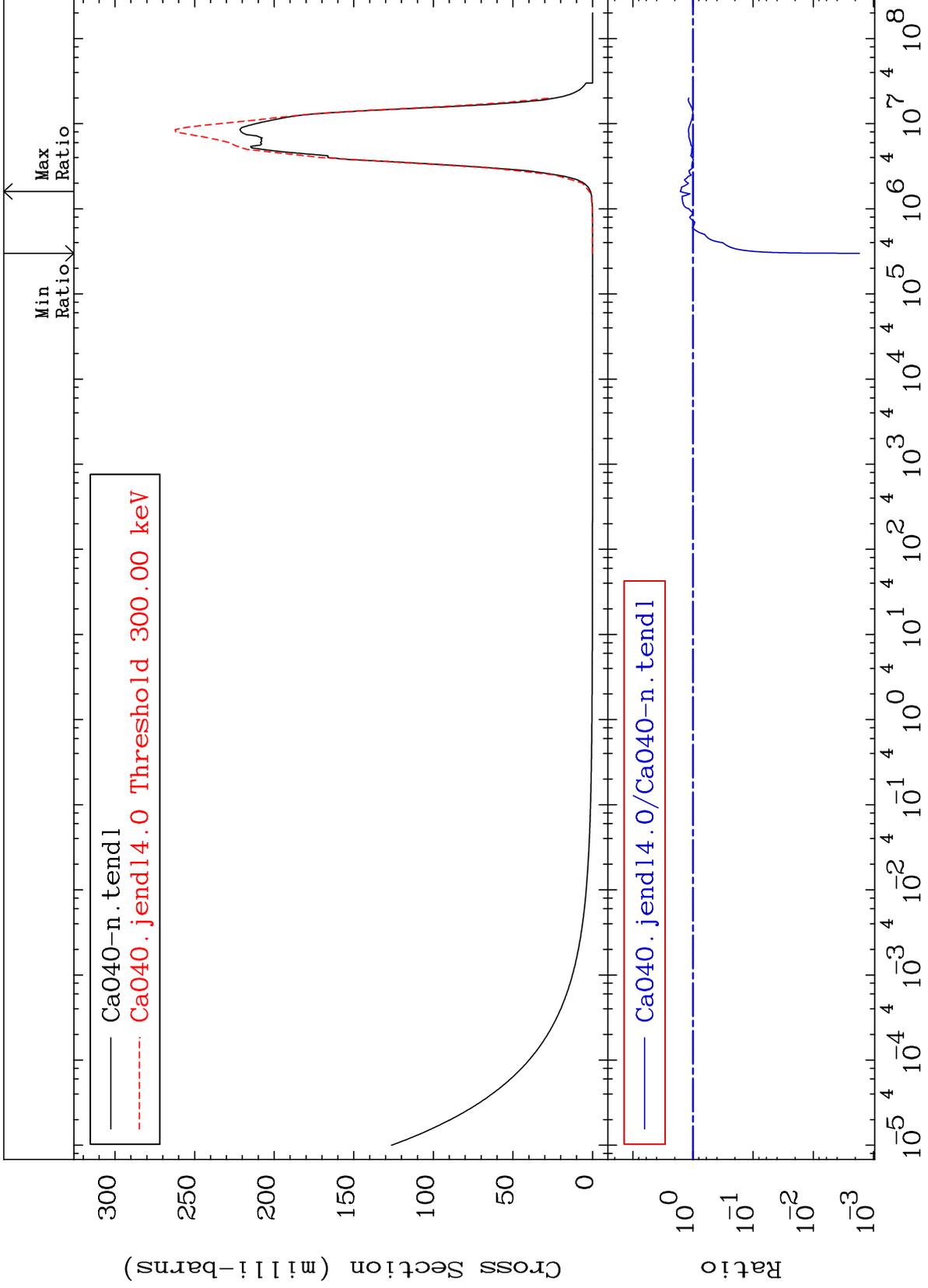
-99.64 To 95.68 %

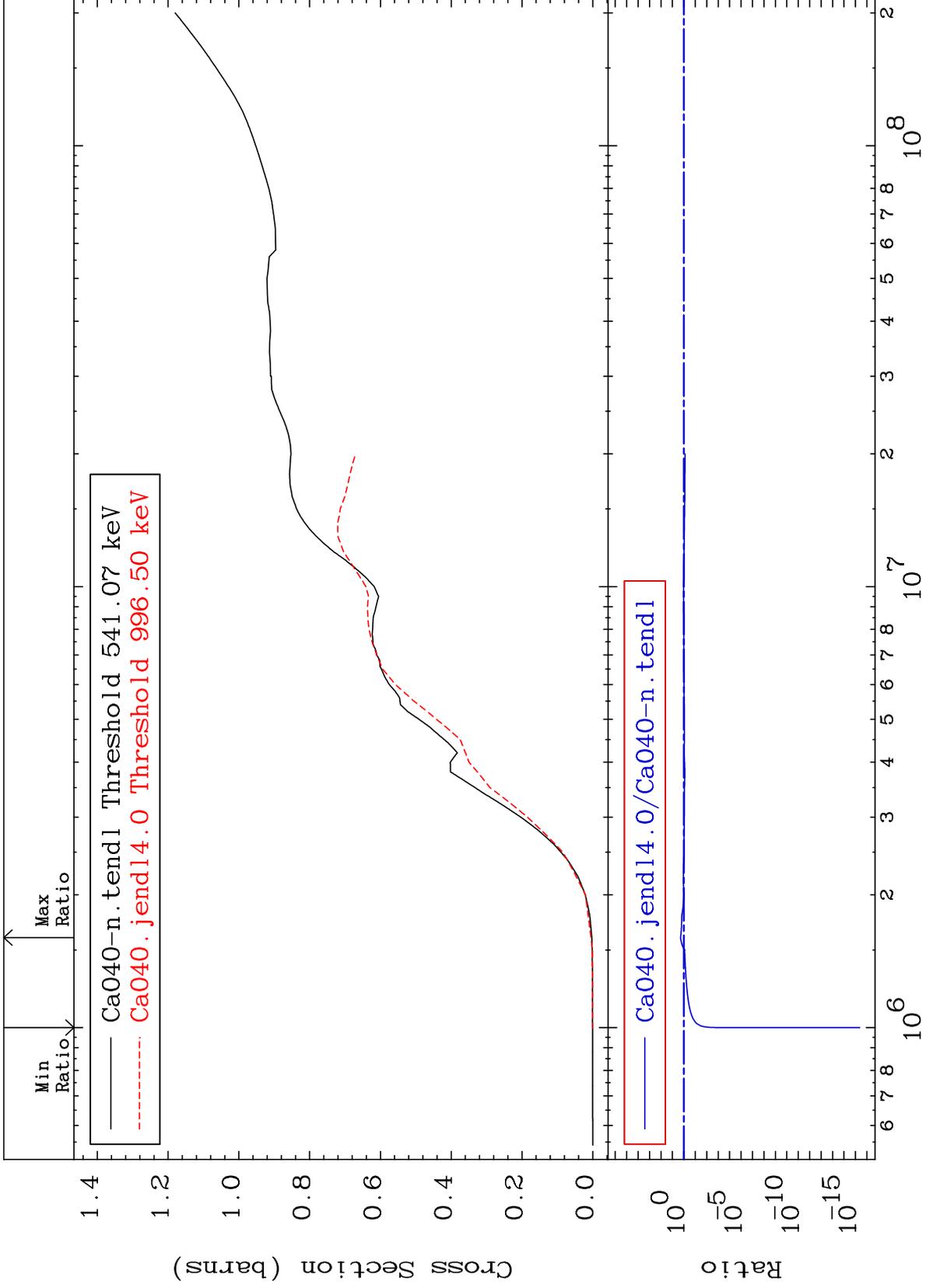


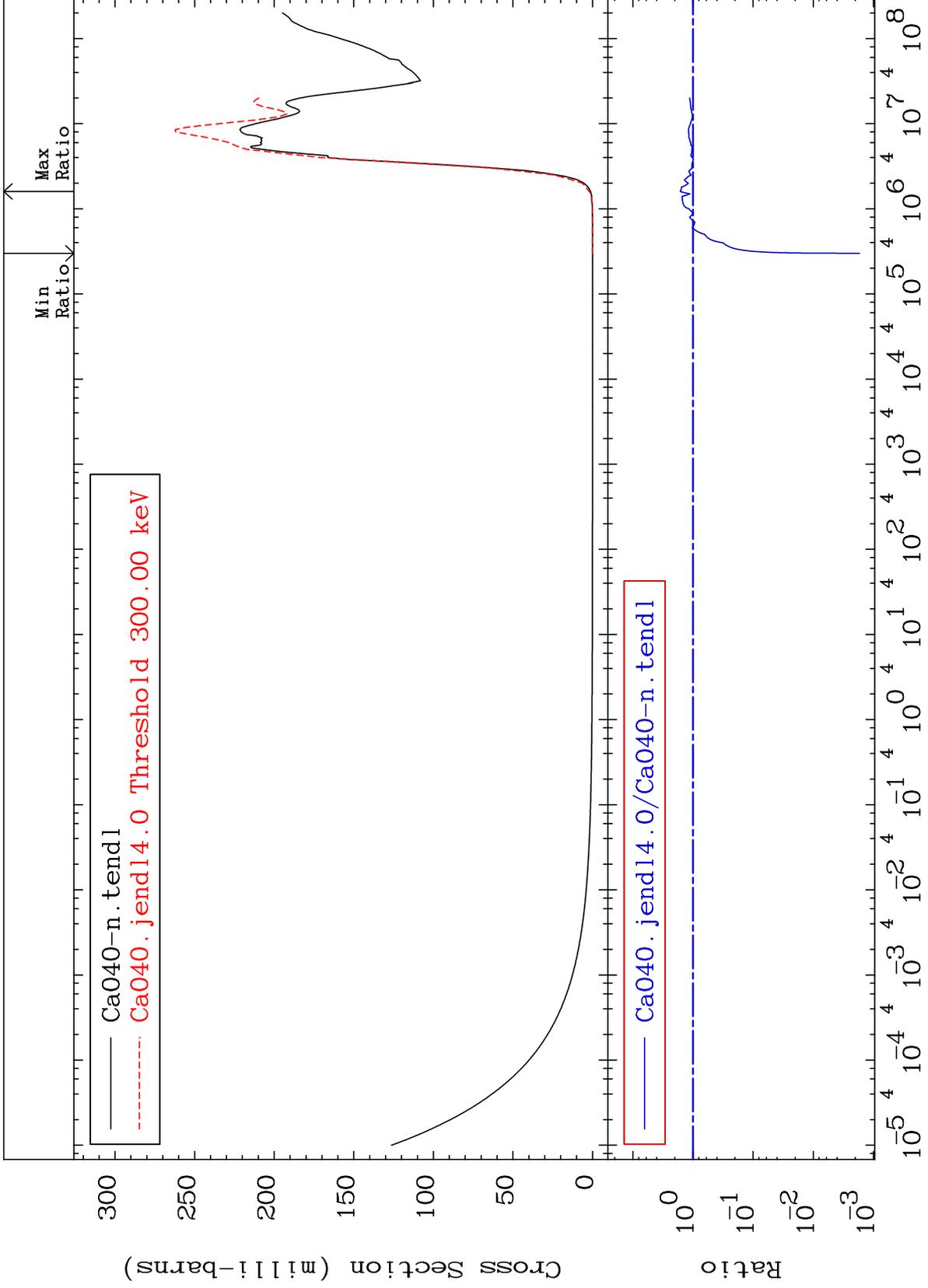
MAT 2025

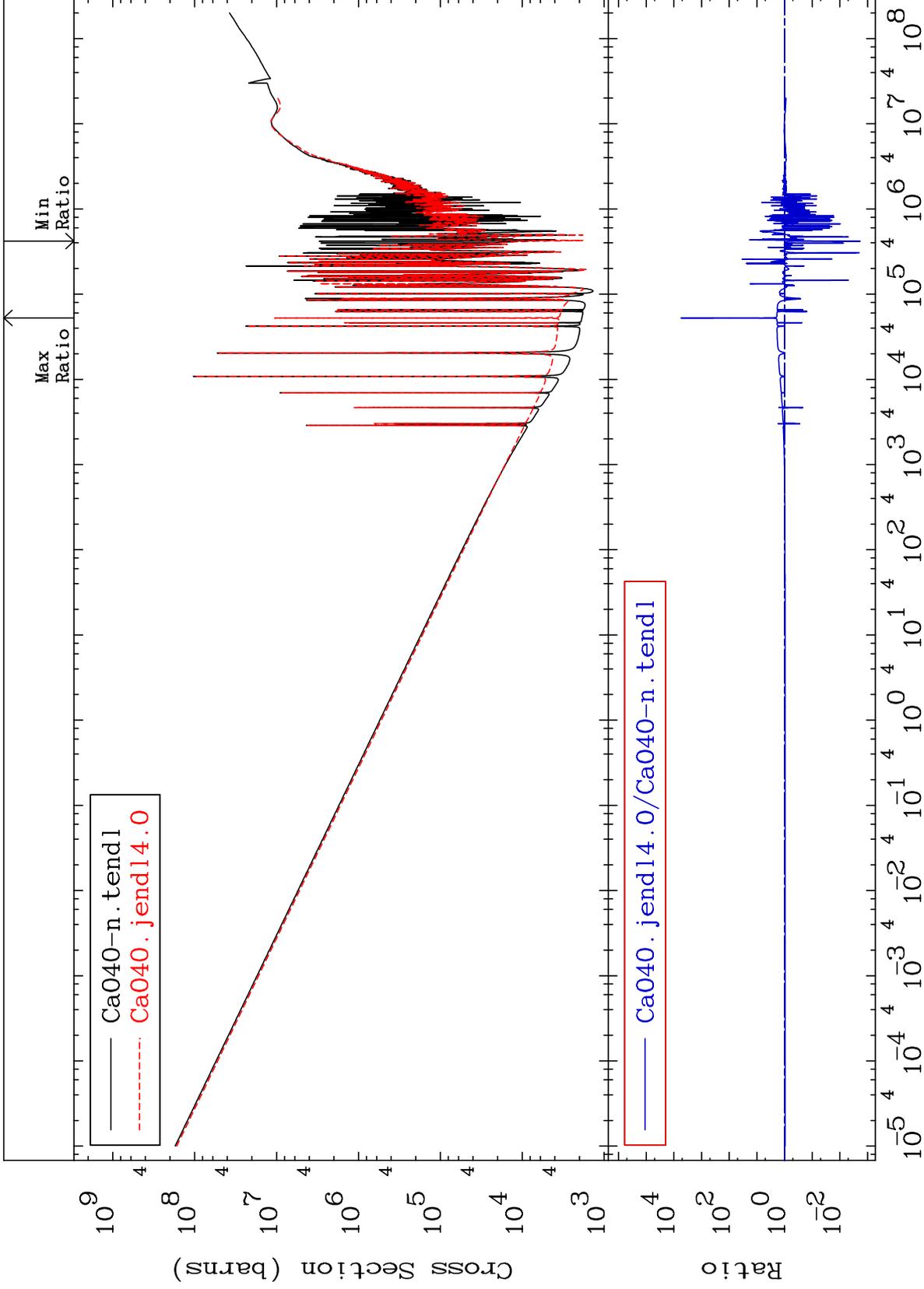
(n,  $\alpha$ )  
Cross Section

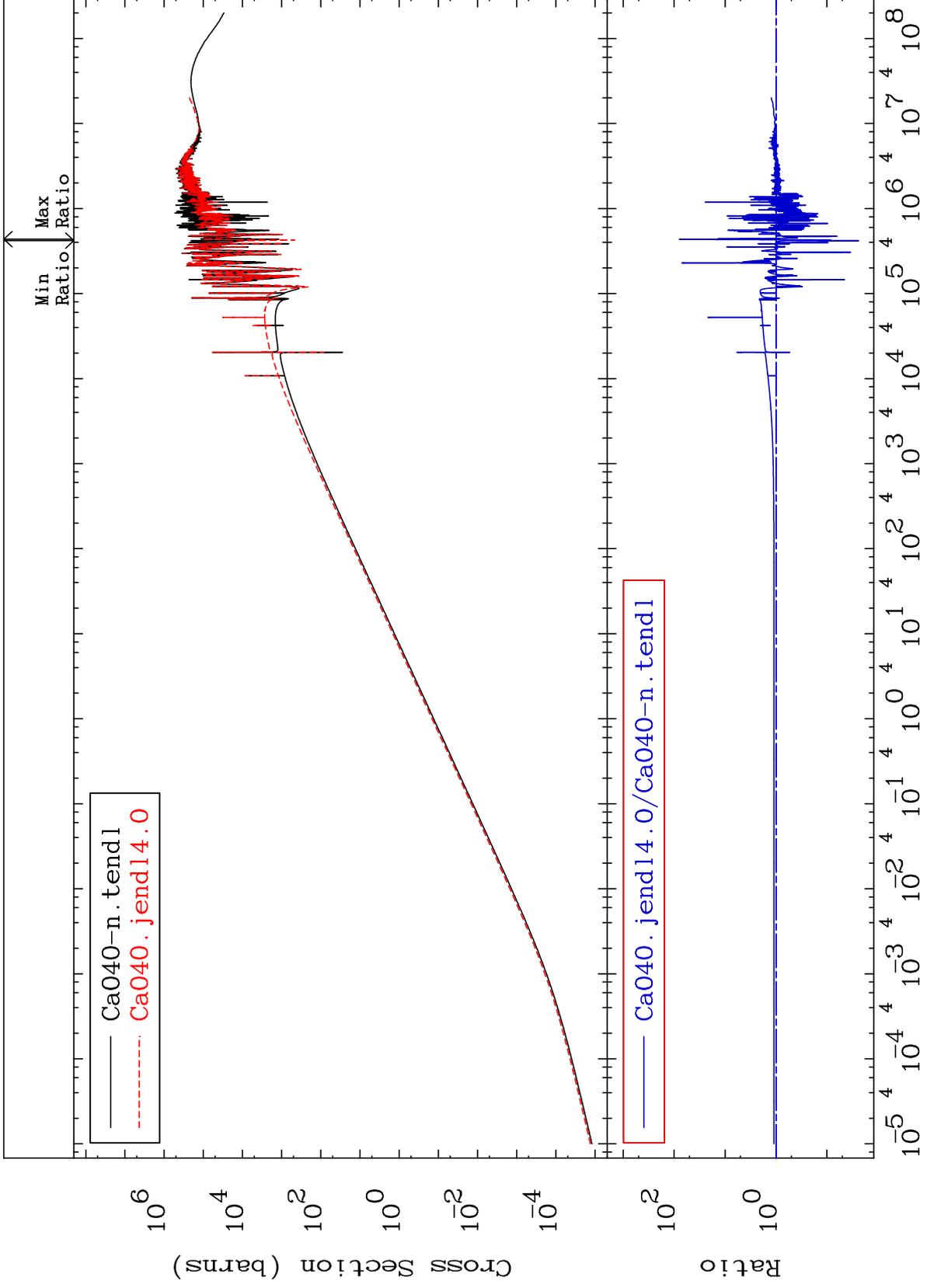
20-Ca-40  
-99.83 To 62.51 %

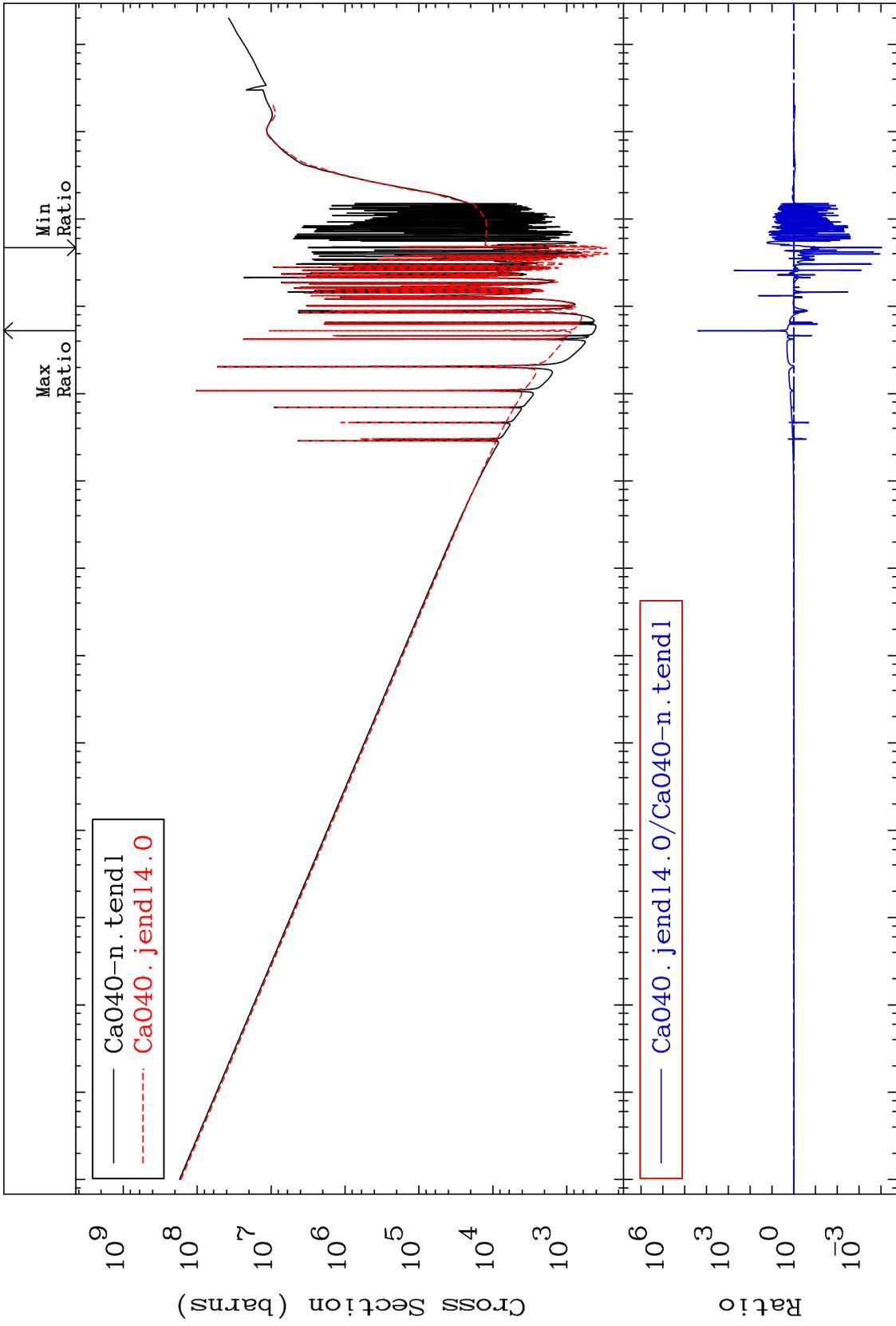


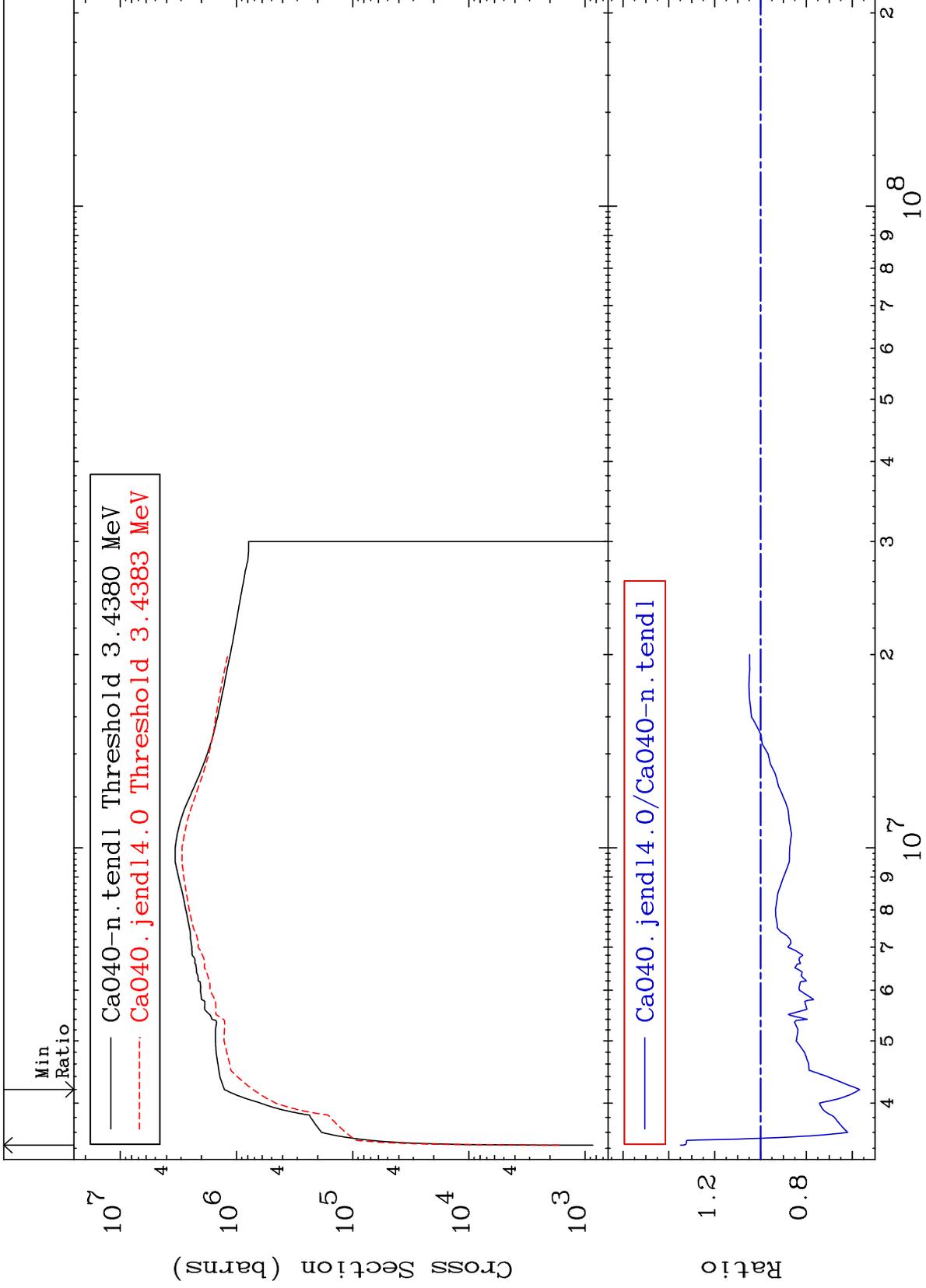


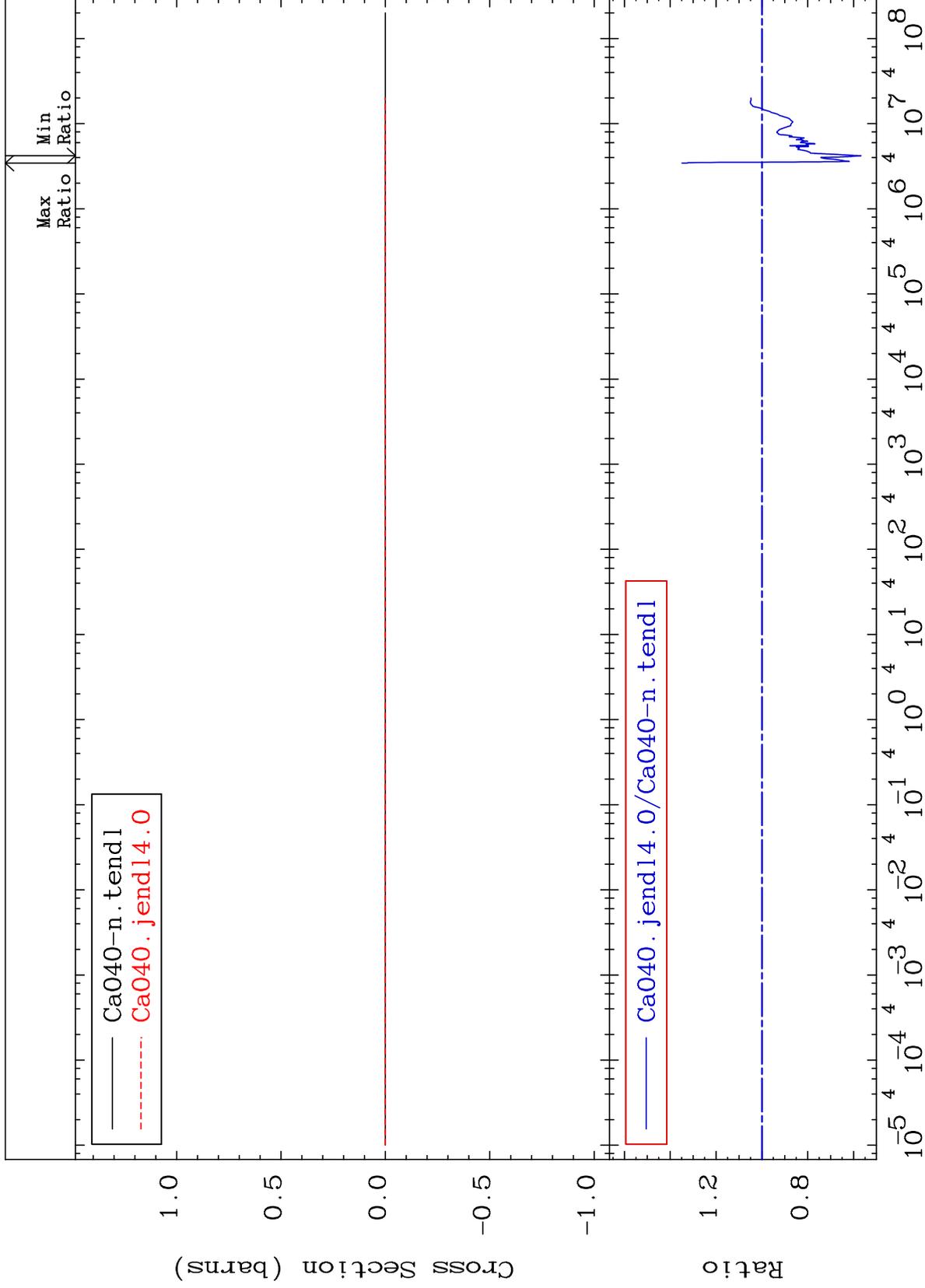


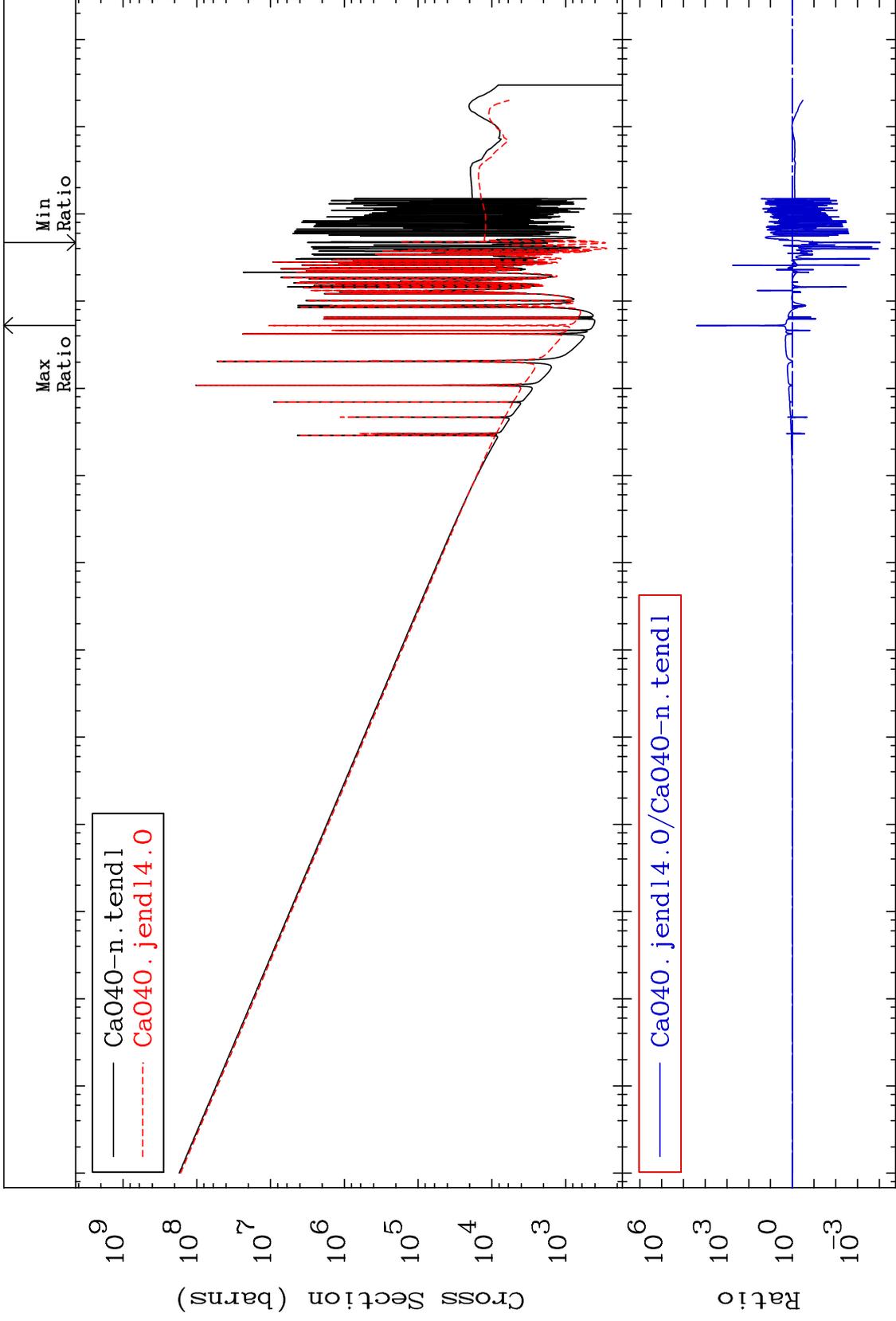


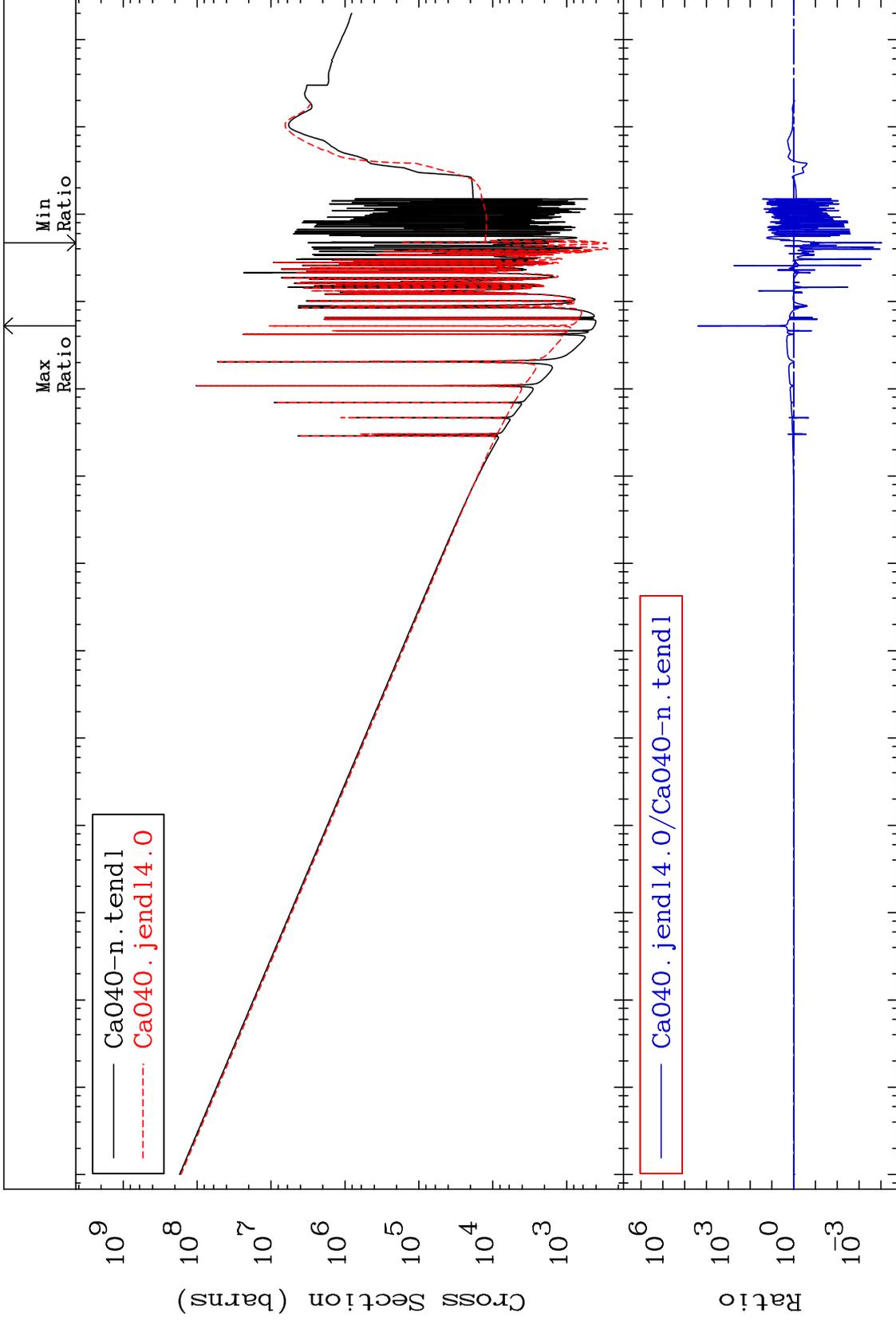


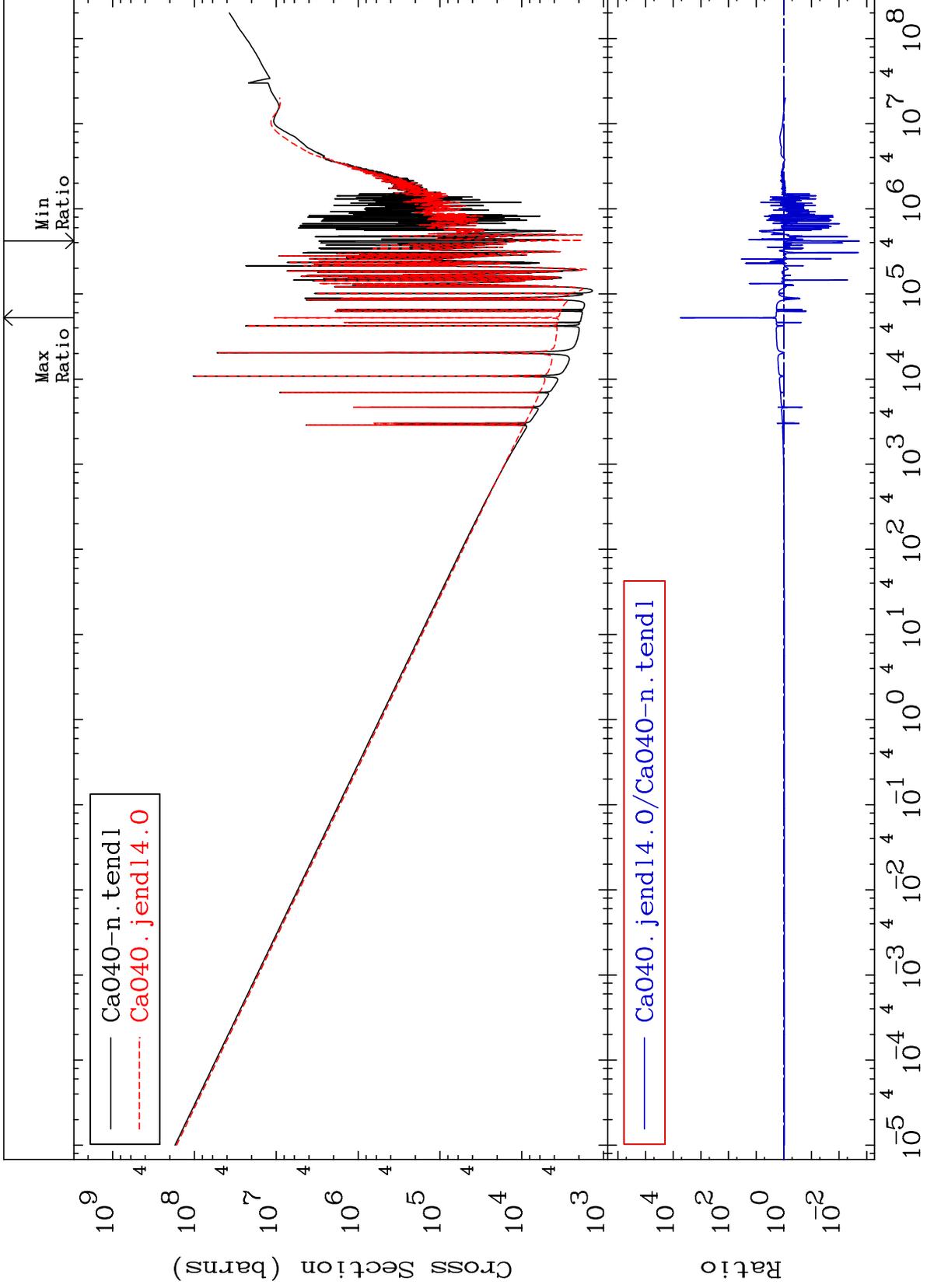












MAT 2025

Dpa total (eV-barns)  
Cross Section

-97.60 To 7753. %  
20-Ca-40

