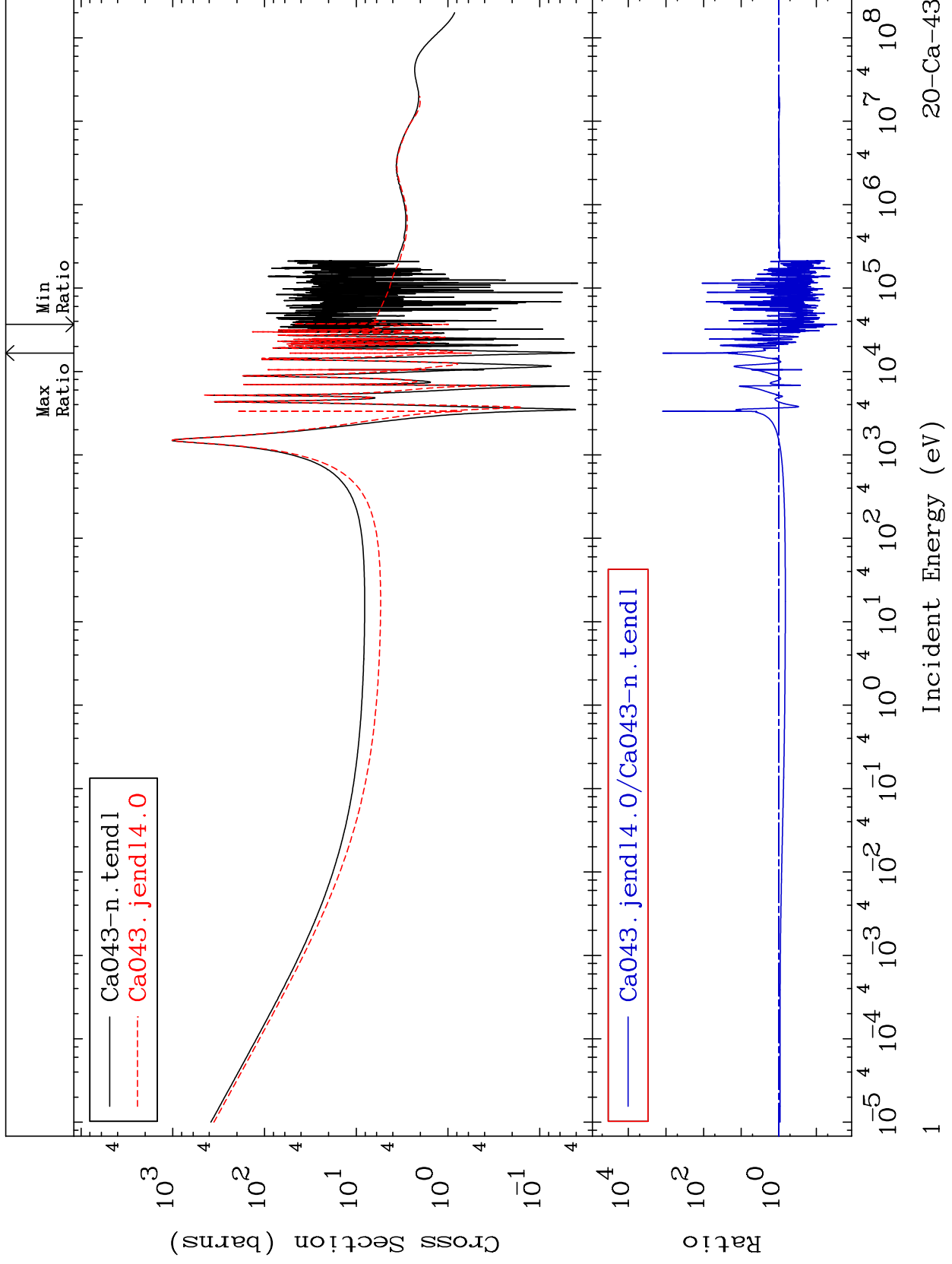


MAT 2034

Total
Cross Section

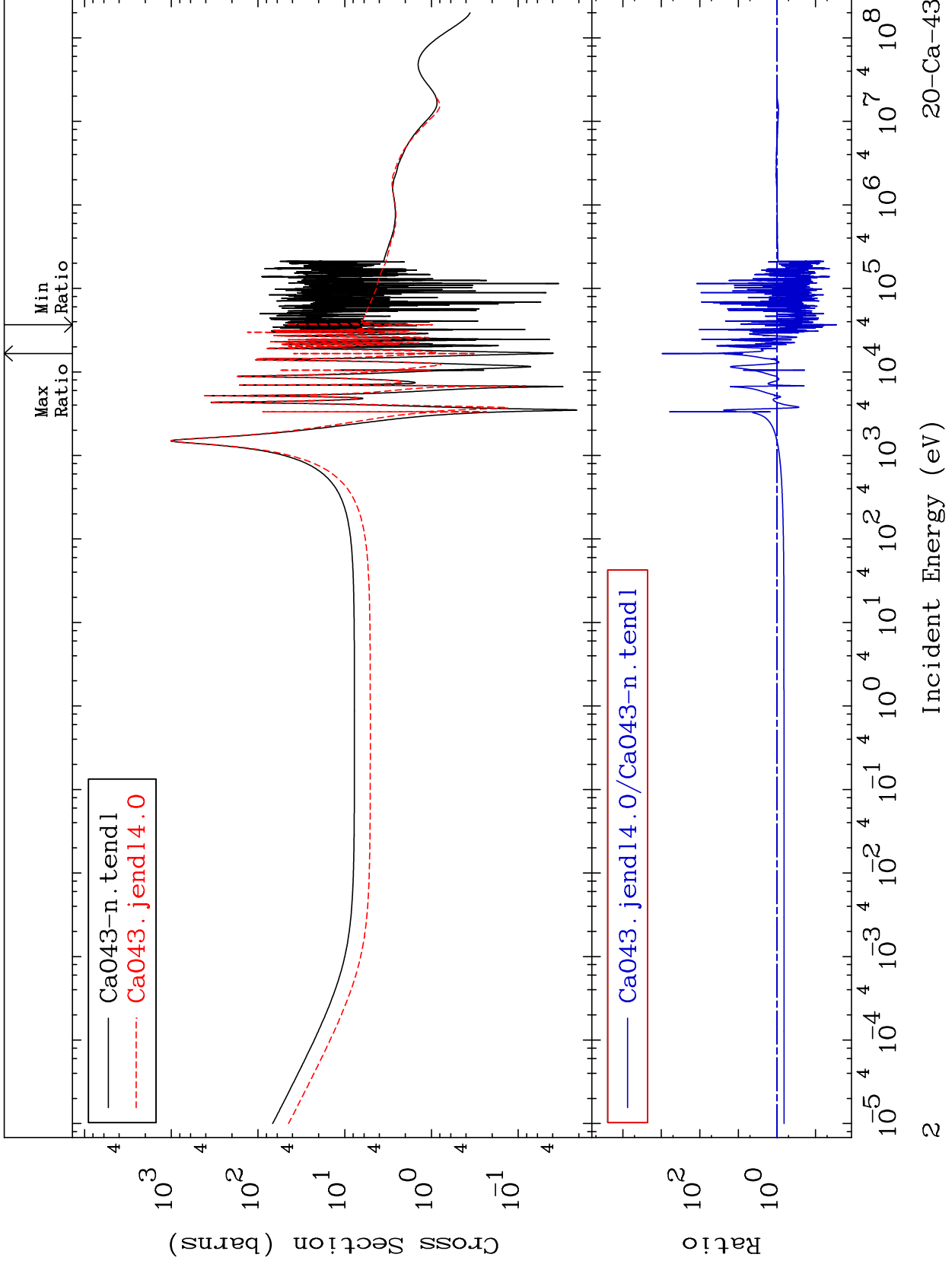
20-Ca-43
-97.14 To 9999. %



MAT 2034

Elastic
Cross Section

20-Ca-43
-97.18 To 9999. %

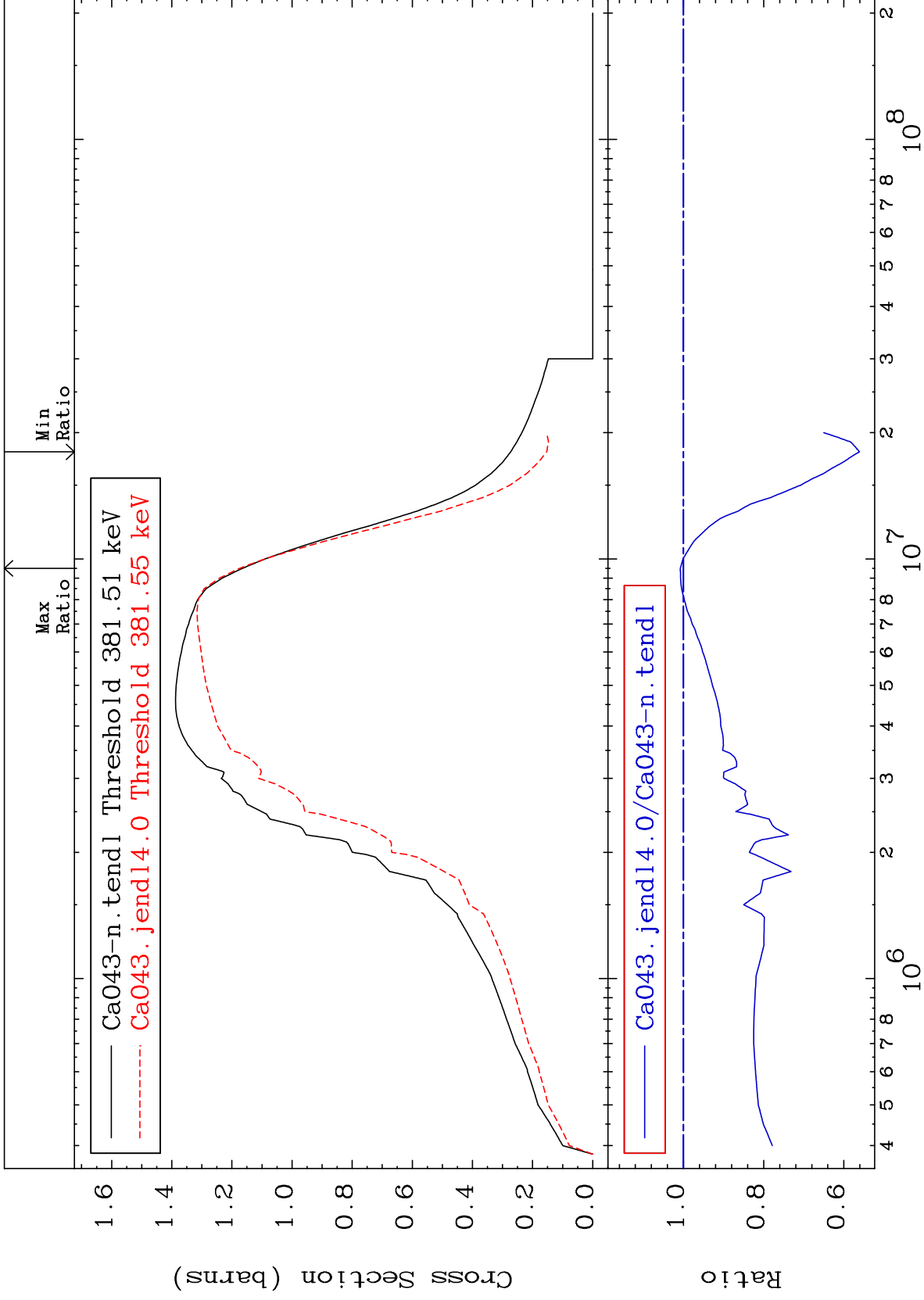


MAT 2034

20-Ca-43

Inelastic
Cross Section

-43.88 To 0.778 %



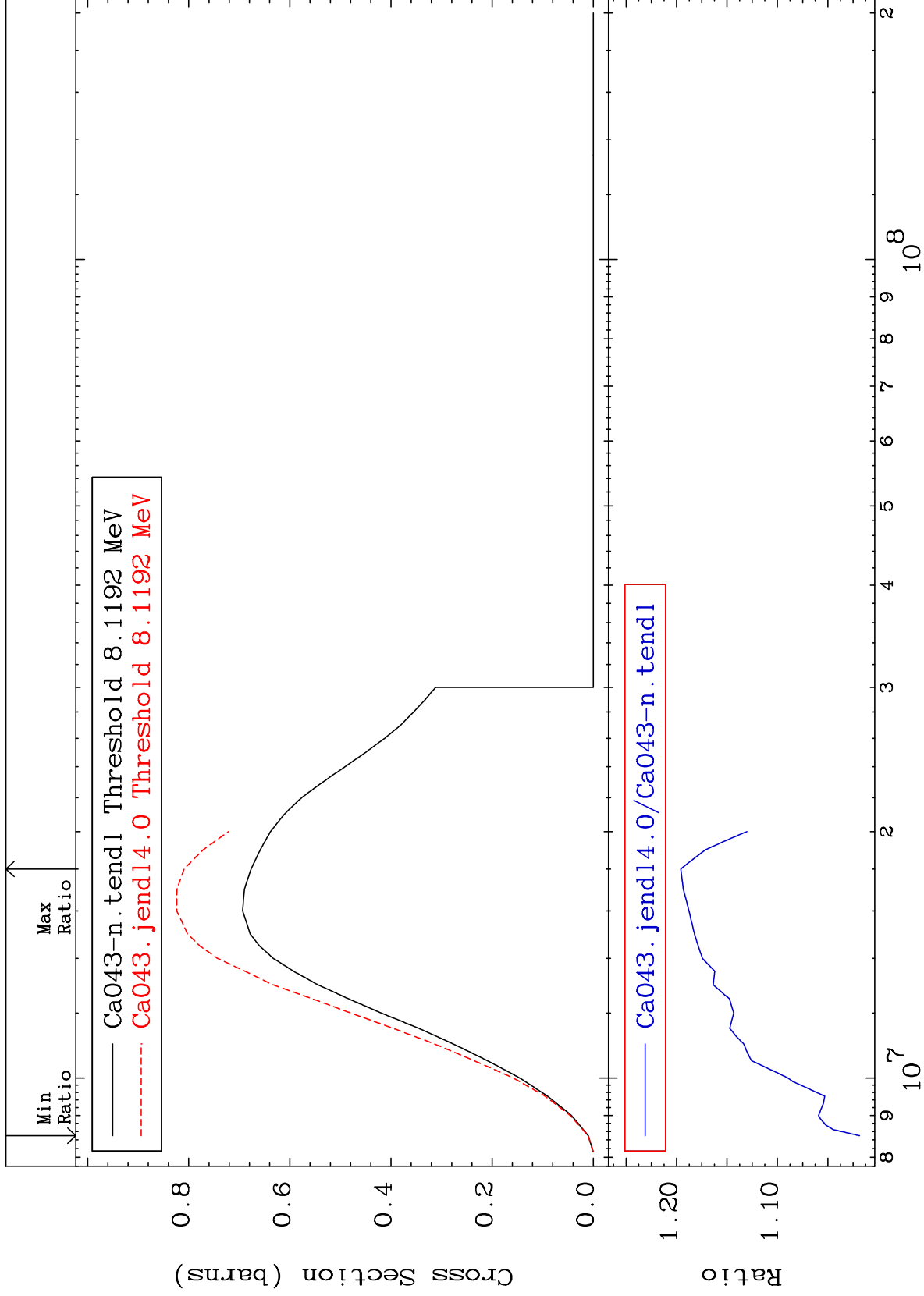
3

Incident Energy (eV)

20-Ca-43

MAT 2034

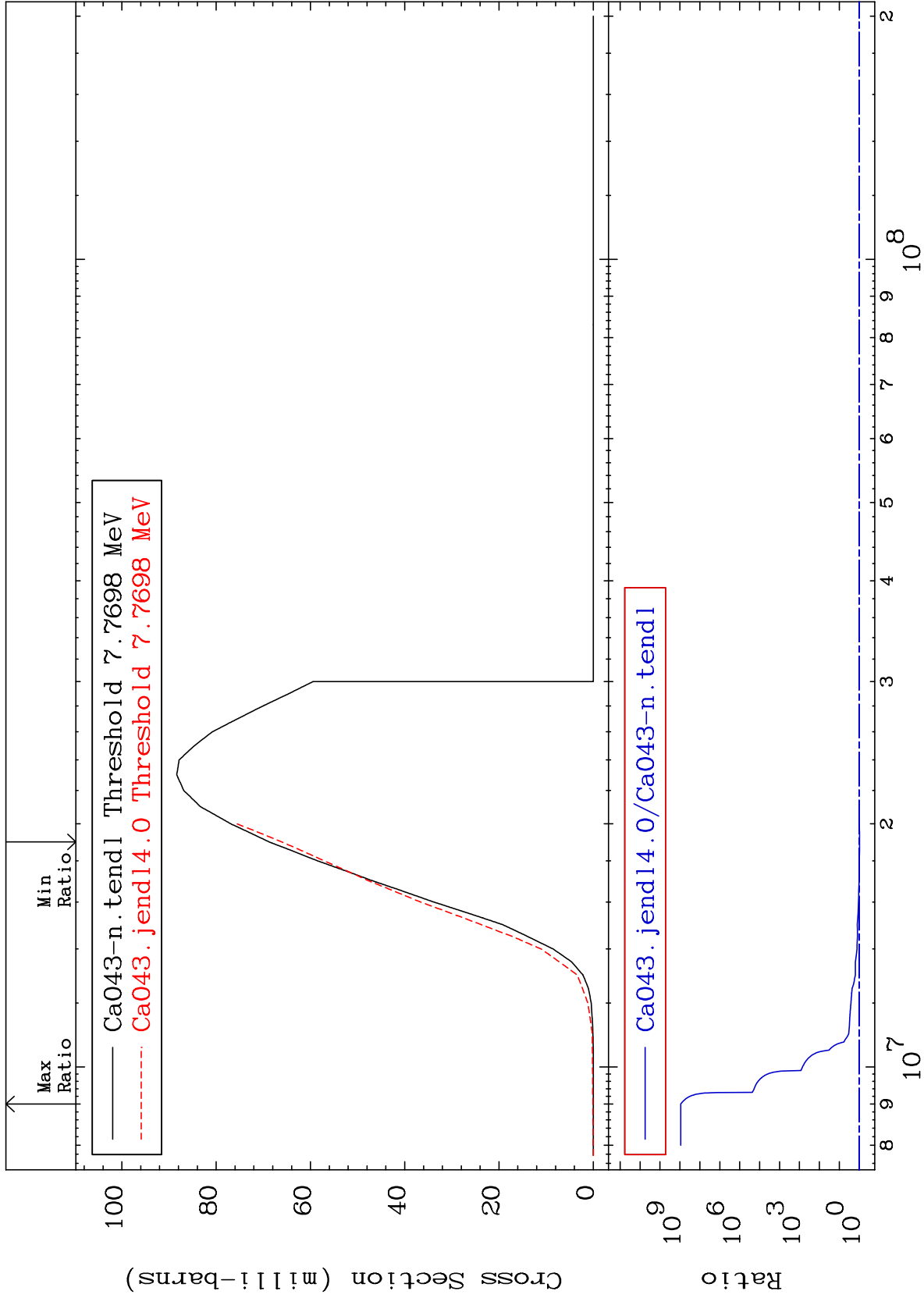
(n,2n) Cross Section
20-Ca-43
1.854 To 19.58 %



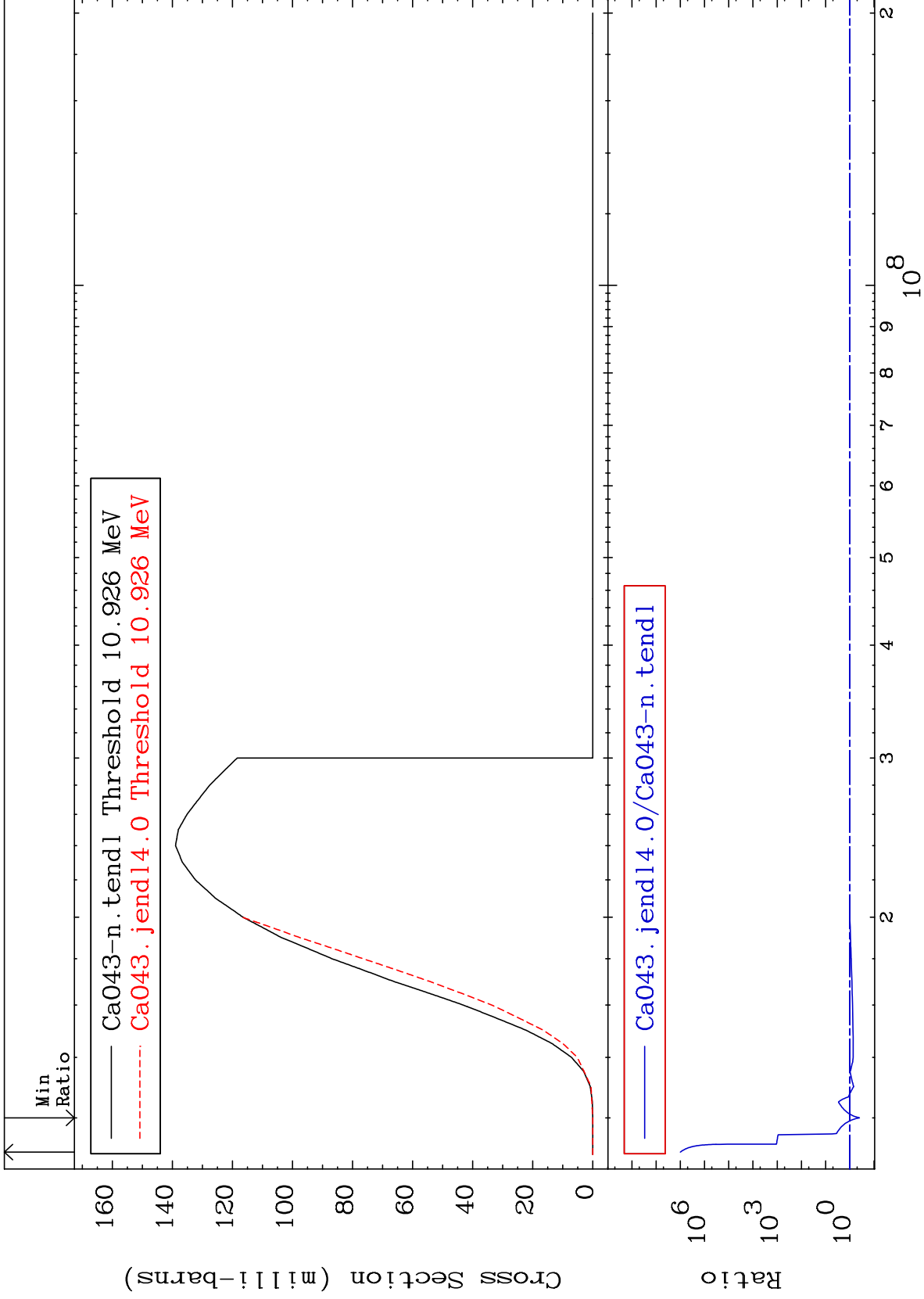
MAT 2034

(n, n') α
Cross Section

20-Ca-43
-3.912 To 9999. %



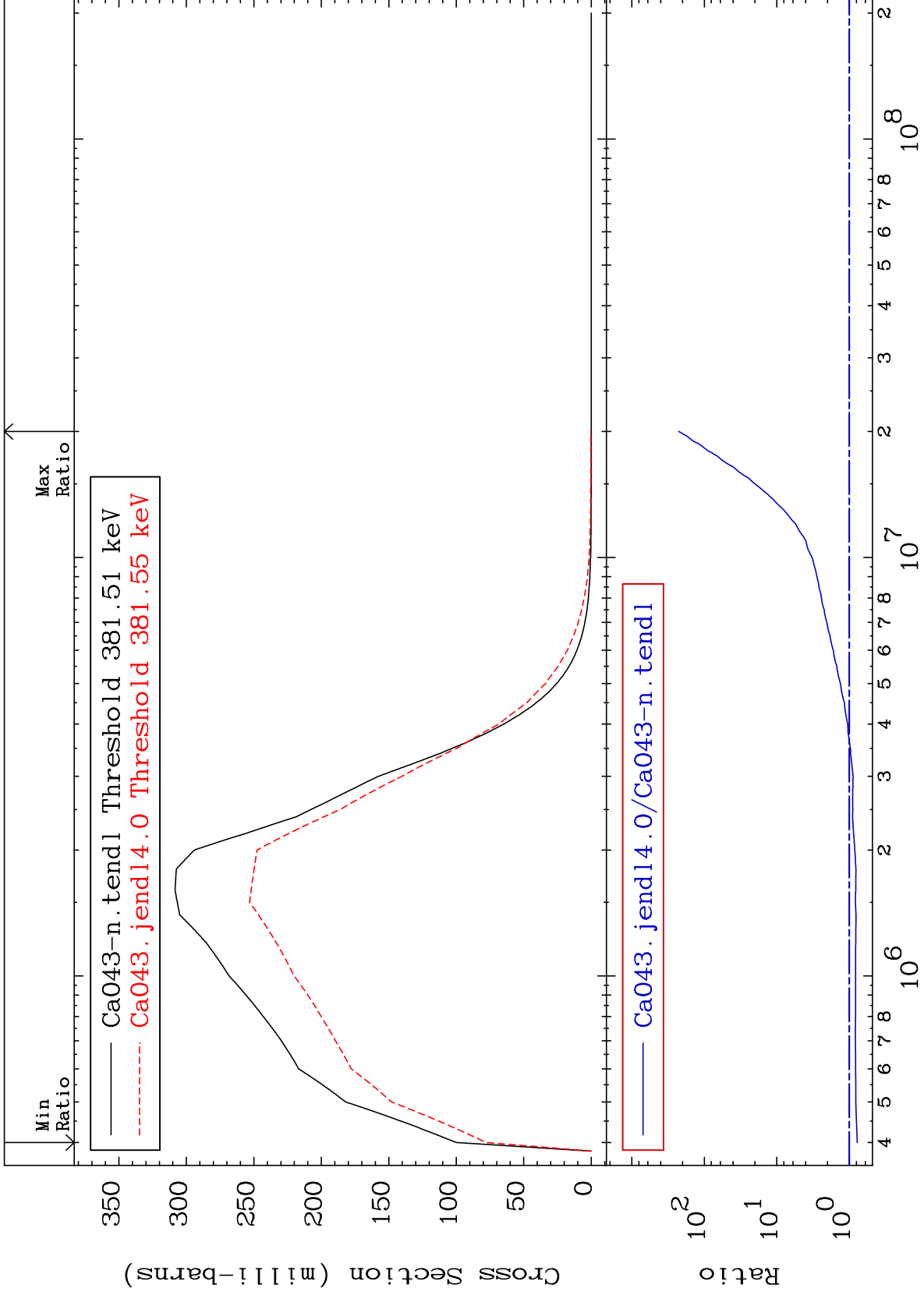
5



MAT 2034

372.8 keV (n,n') Level
Cross Section

20-Ca-43
-22.15 To 9999. %



7

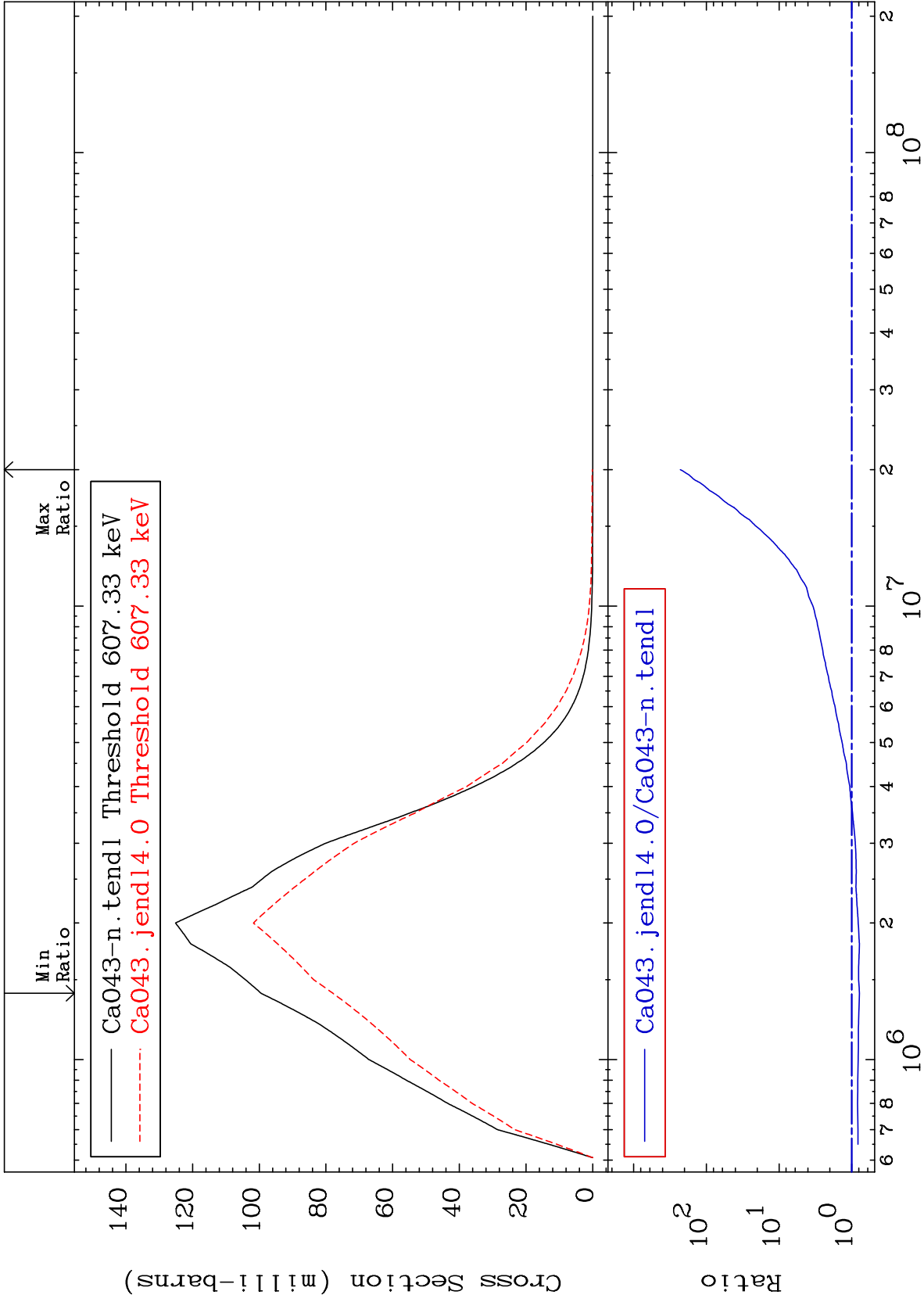
Incident Energy (eV)

20-Ca-43

MAT 2034

593.4 keV (n,n') Level
Cross Section

20-Ca-43
-21.66 To 9999. %



8

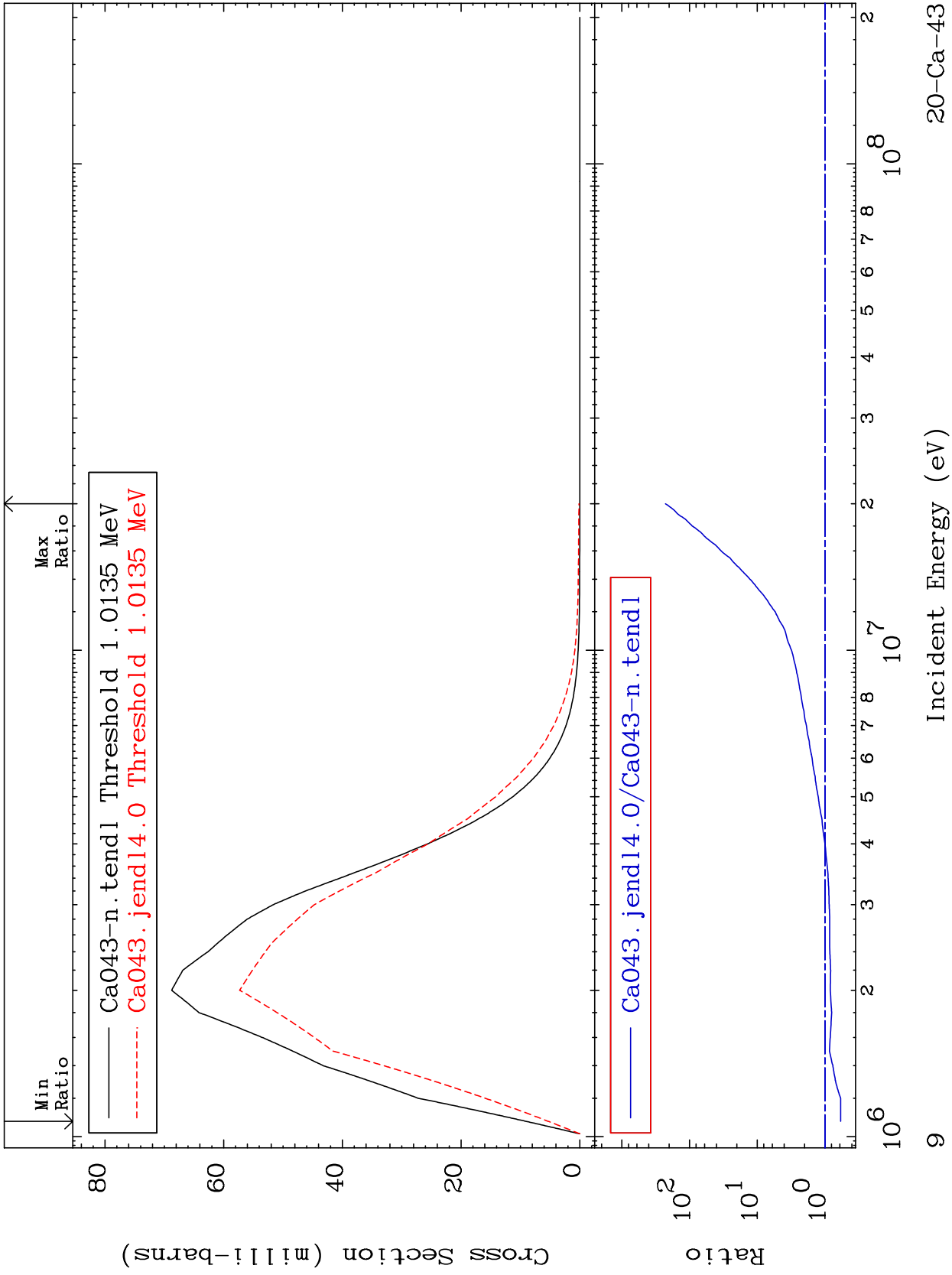
Incident Energy (eV)

20-Ca-43

MAT 2034

990.3 keV (n,n') Level
Cross Section

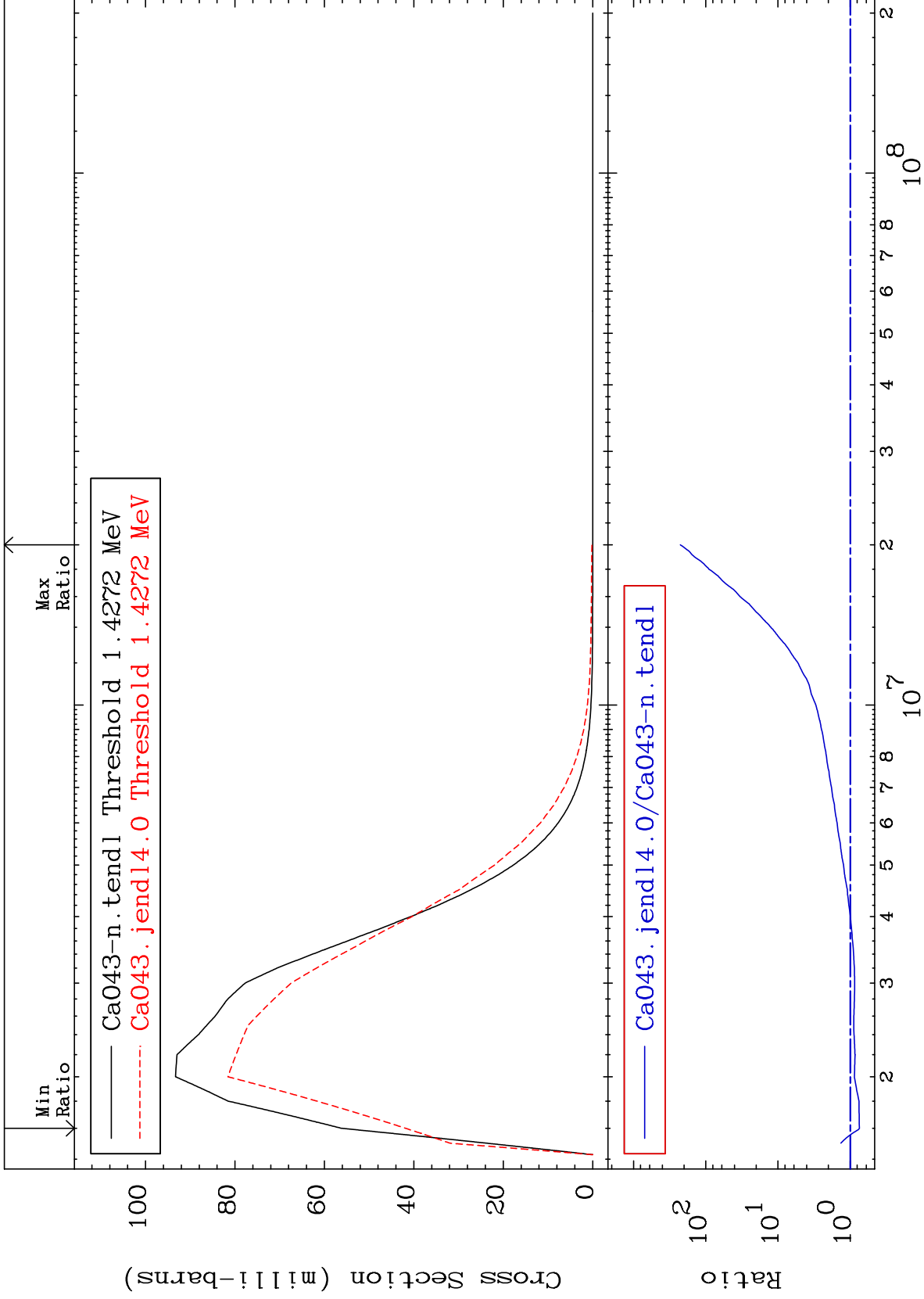
20-Ca-43
-41.49 To 9999. %

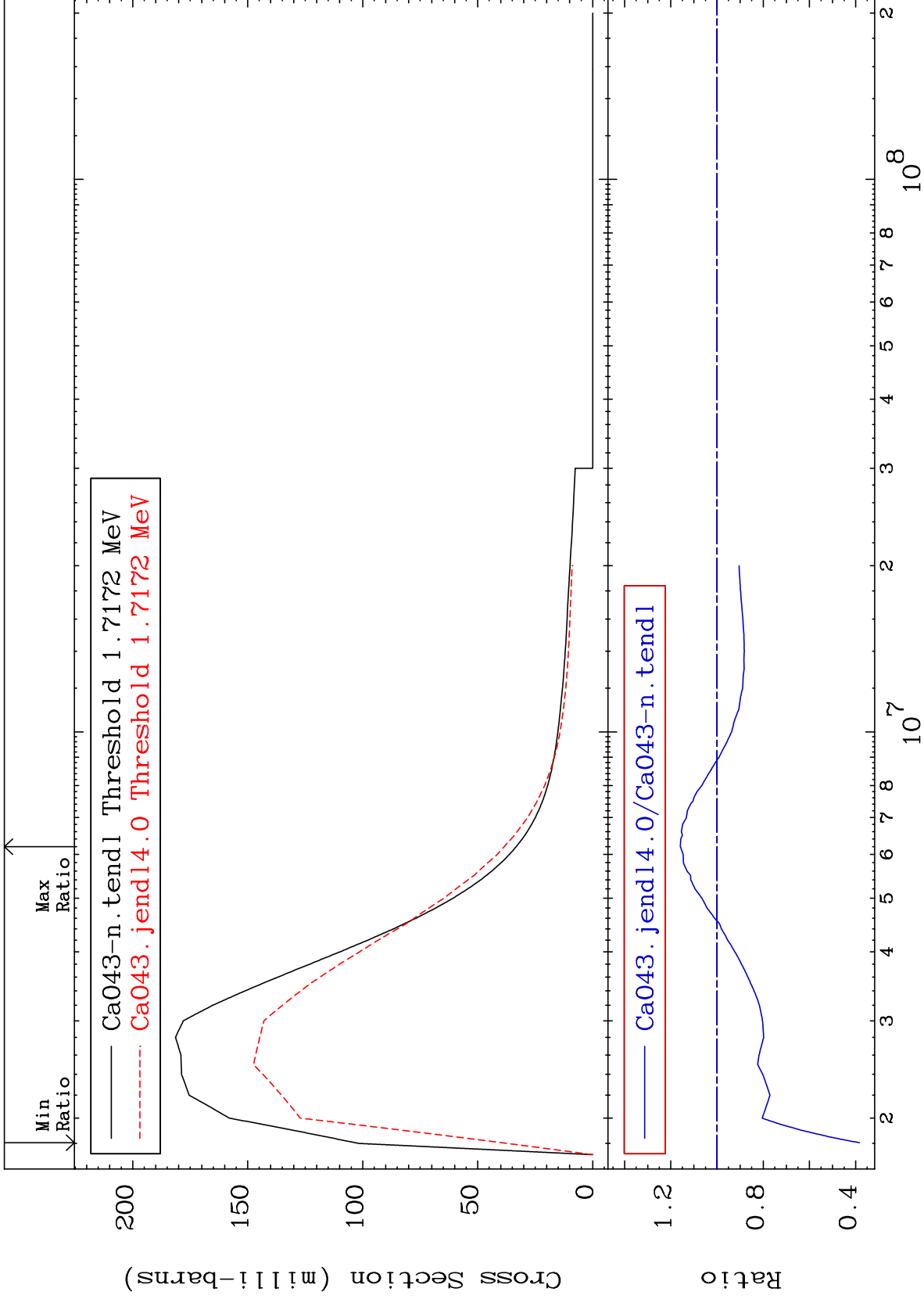


MAT 2034

1.394 MeV (n,n') Level
Cross Section

20-Ca-43
-25.53 To 9999. %

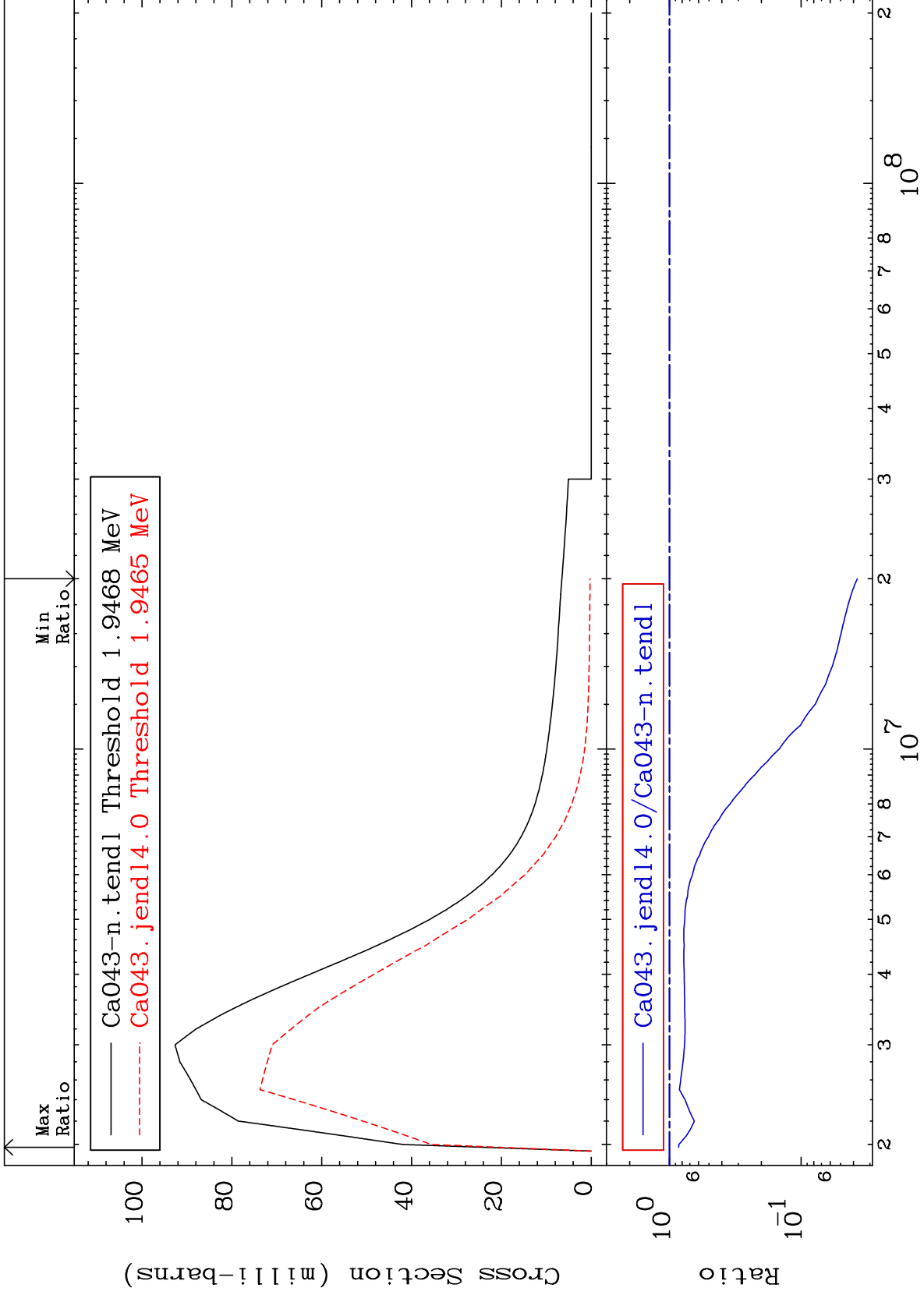




MAT 2034

1.902 MeV (n,n') Level
Cross Section

20-Ca-43
-96.26 To -14.94%



12

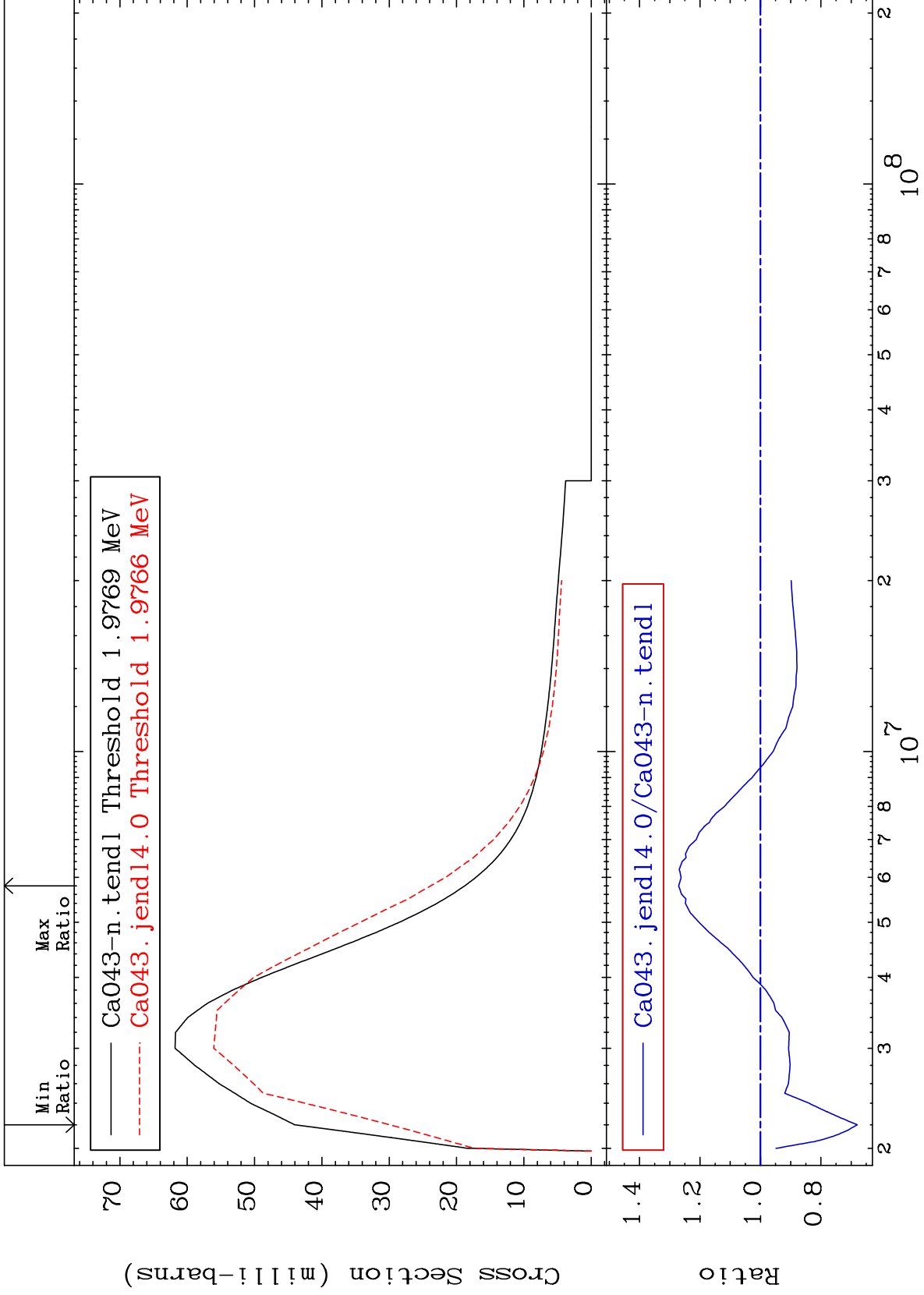
Incident Energy (eV)

20-Ca-43

MAT 2034

1.932 MeV (n,n') Level
Cross Section

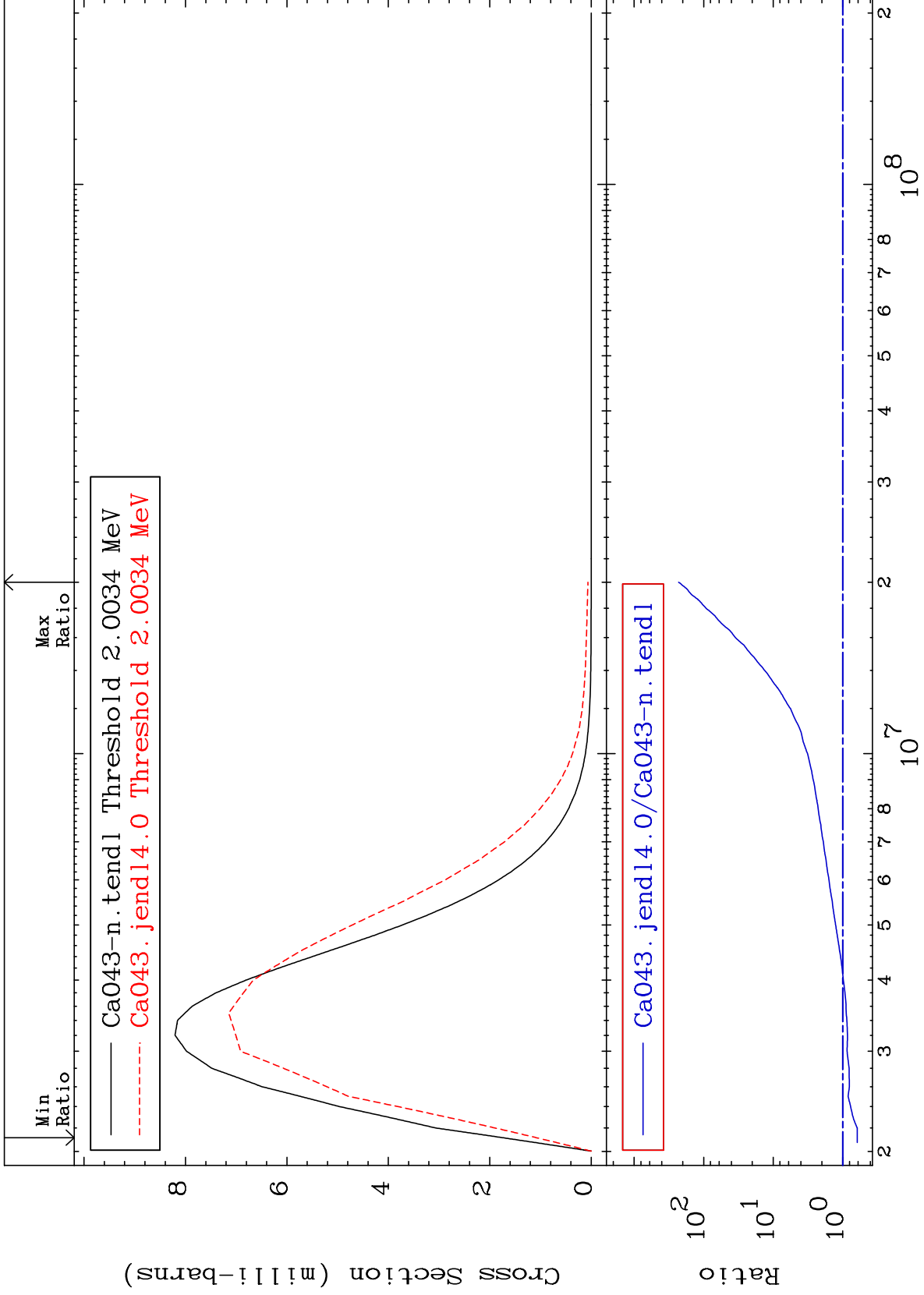
20-Ca-43
-32.02 To 27.06 %



MAT 2034

1.957 MeV (n,n') Level
Cross Section

20-Ca-43
-38.17 To 9999. %



14

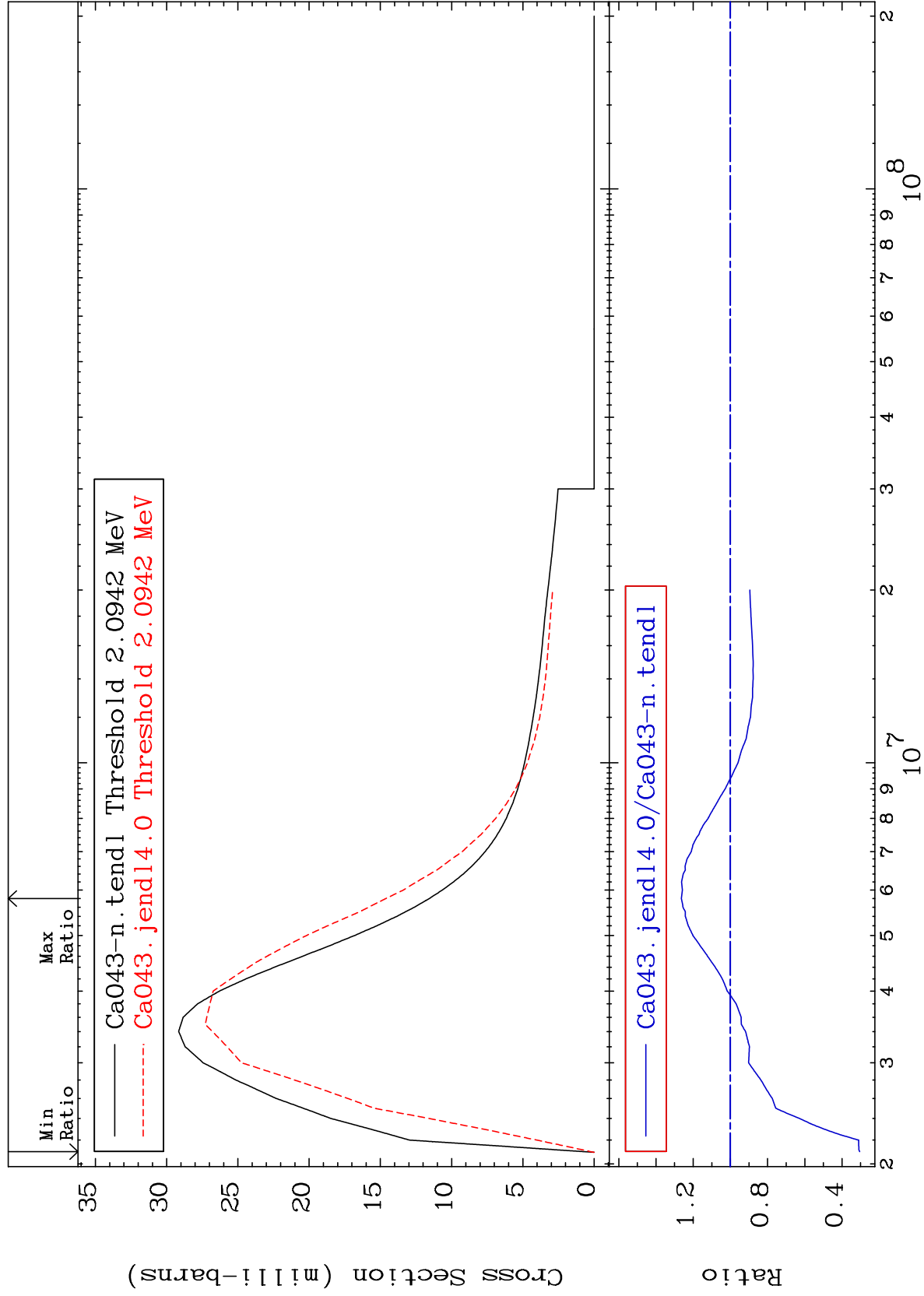
20-Ca-43

MAT 2034

2.046 MeV (n,n') Level

20-Ca-43

-69.52 To 26.34 %



15

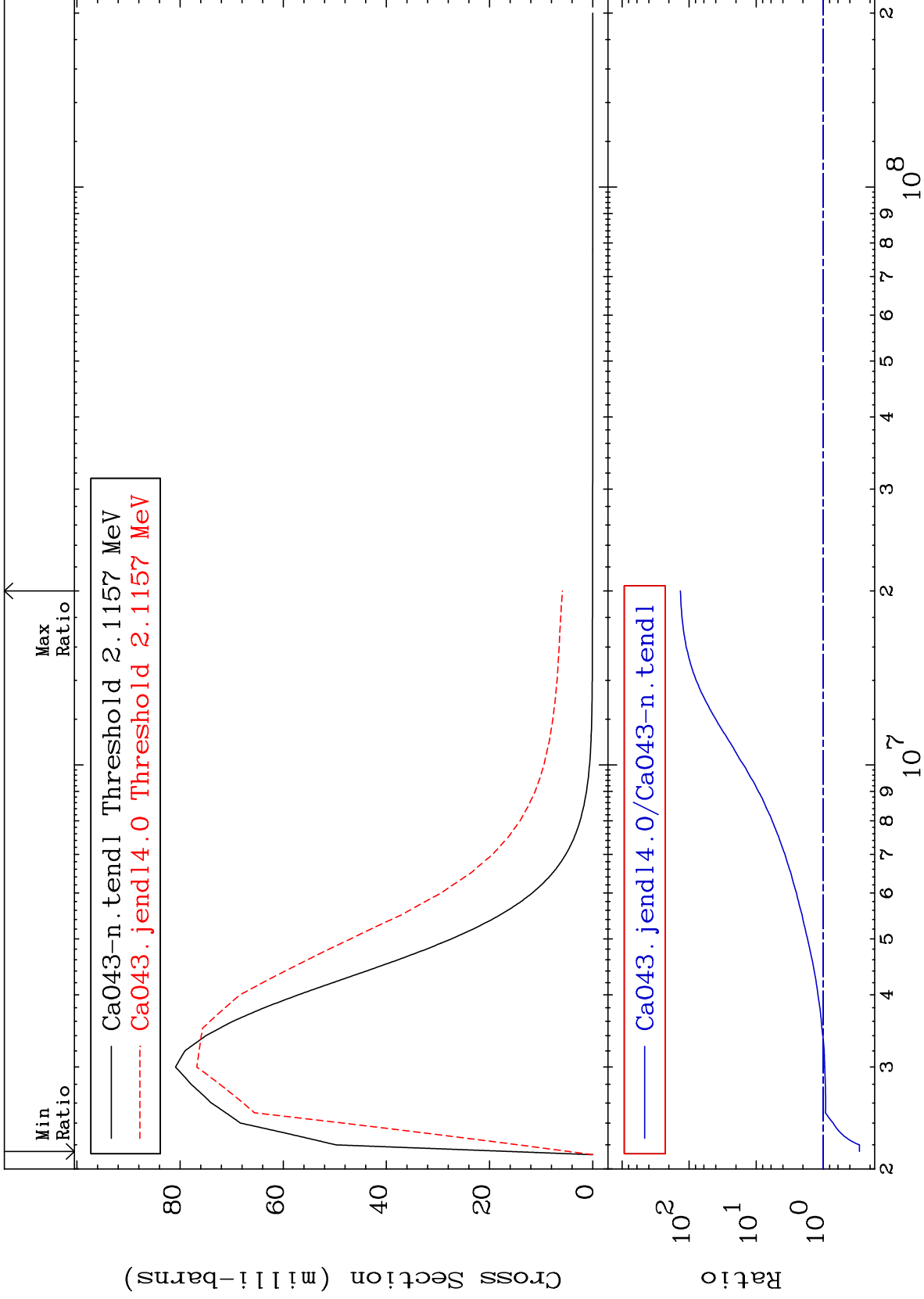
Incident Energy (eV)

20-Ca-43

MAT 2034

2.067 MeV (n,n') Level
Cross Section

20-Ca-43
-71.23 To 9999. %



16

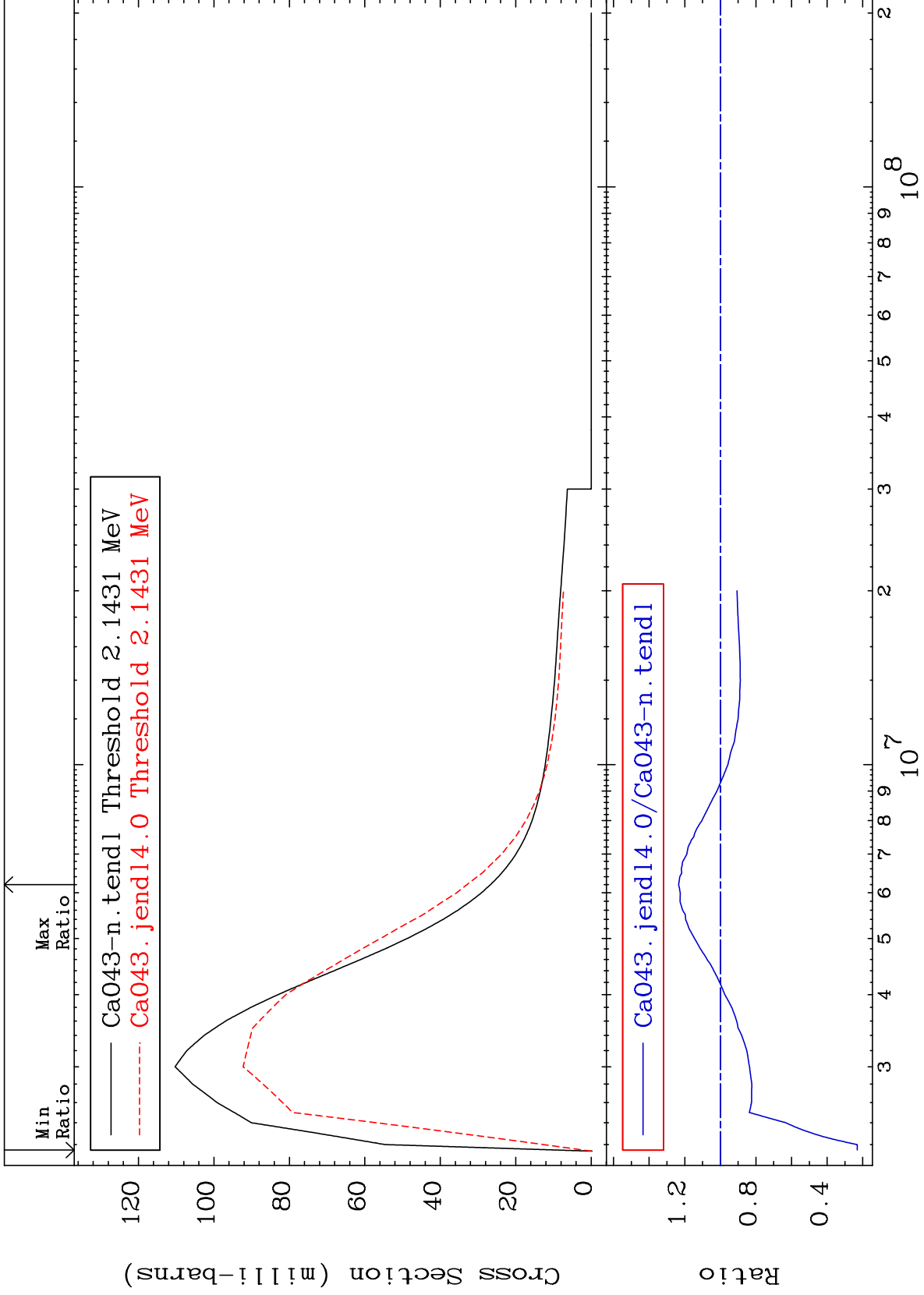
Incident Energy (eV)

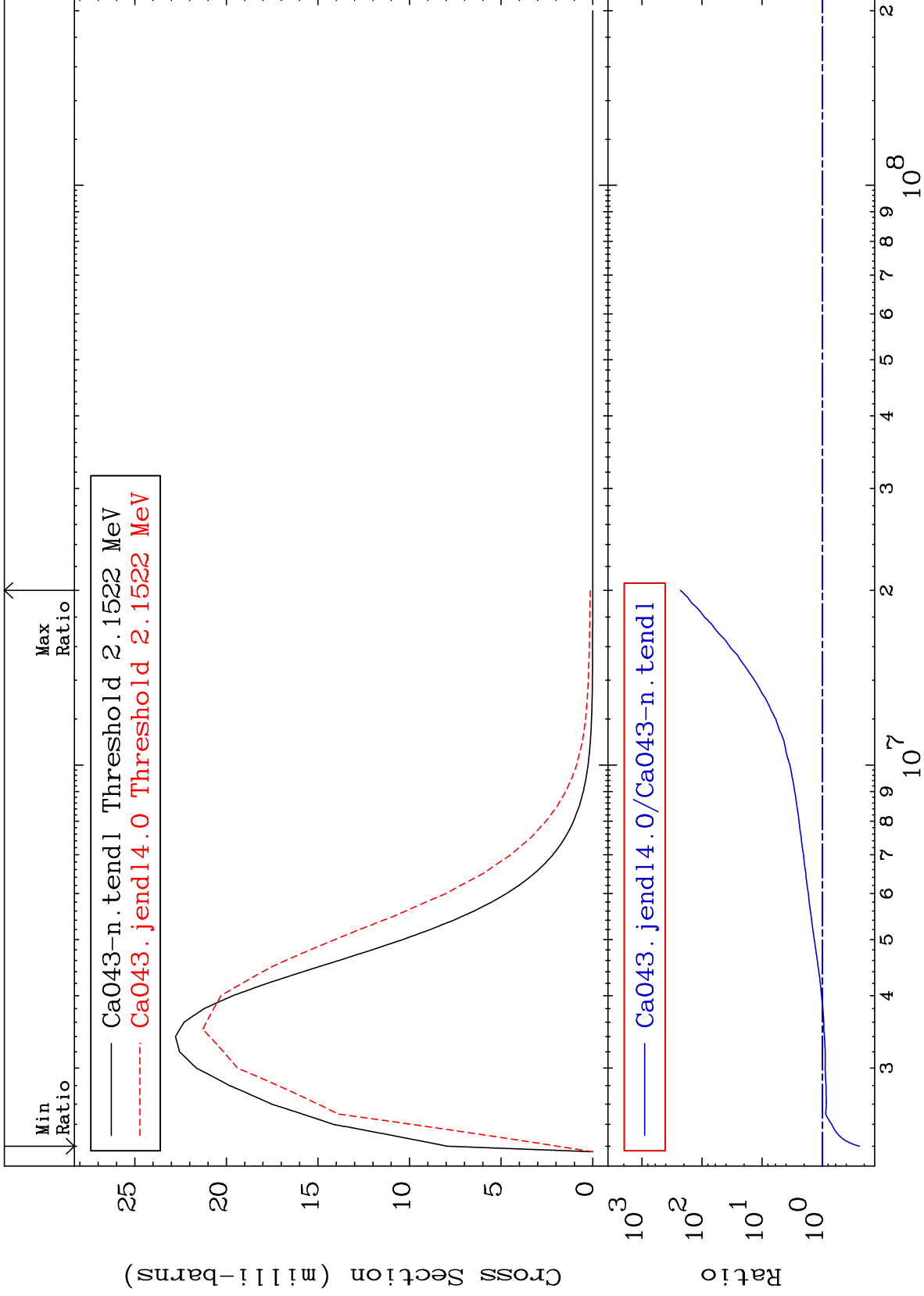
20-Ca-43

MAT 2034

2.094 MeV (n,n') Level
Cross Section

20-Ca-43
-76.92 To 23.42 %

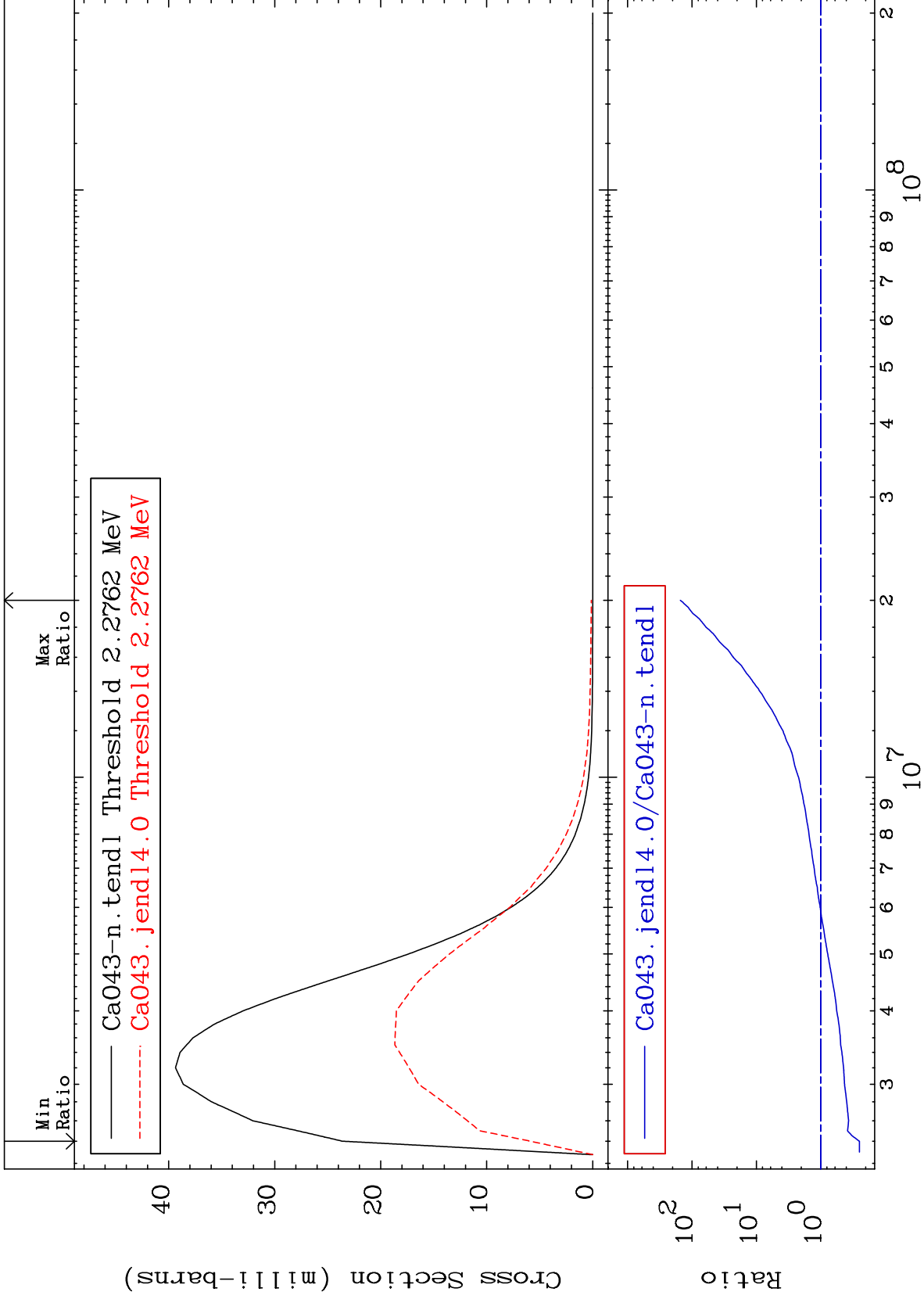




MAT 2034

2.224 MeV (n,n') Level
Cross Section

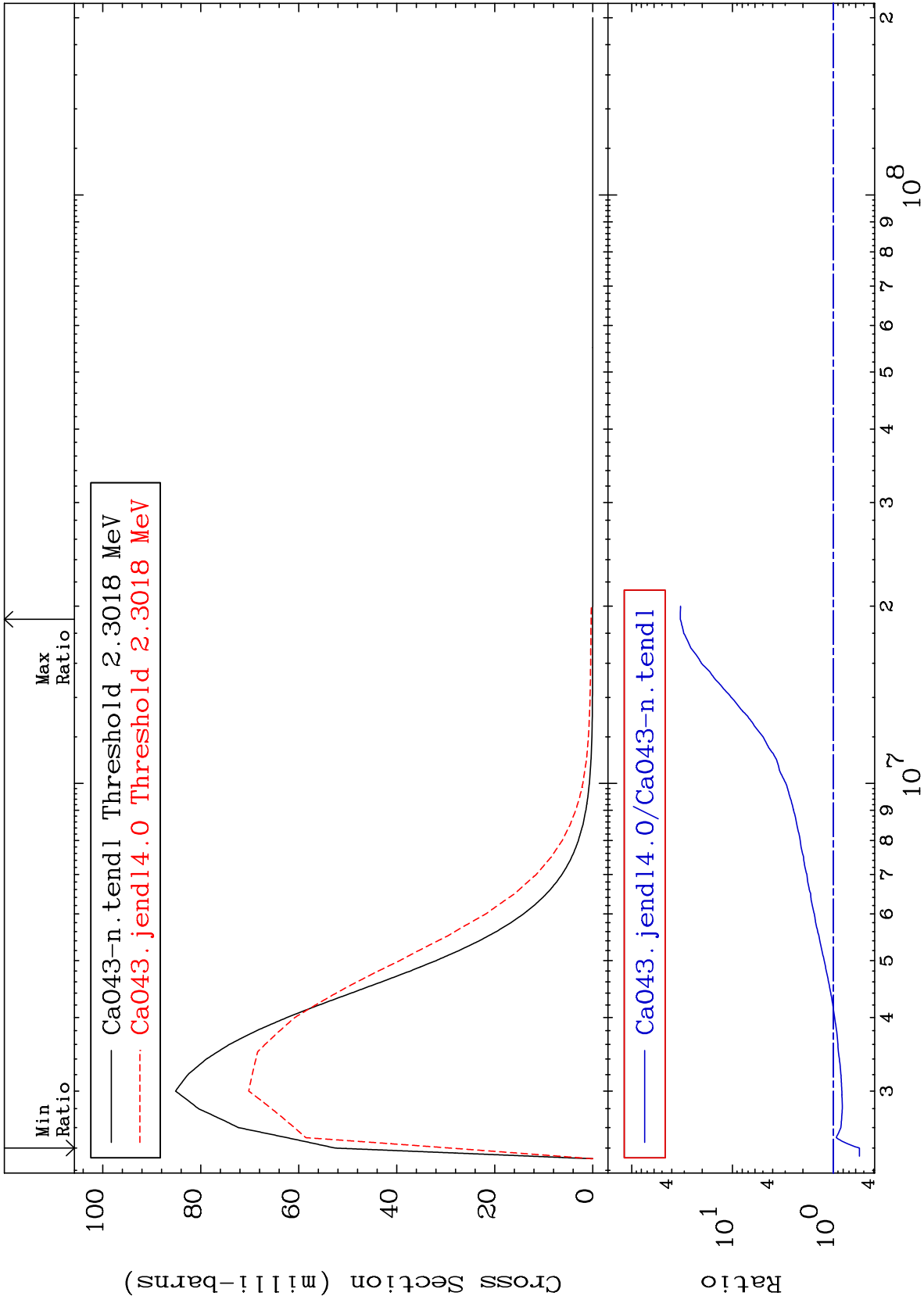
20-Ca-43
-75.03 To 9999. %



MAT 2034

2.249 MeV (n,n') Level
Cross Section

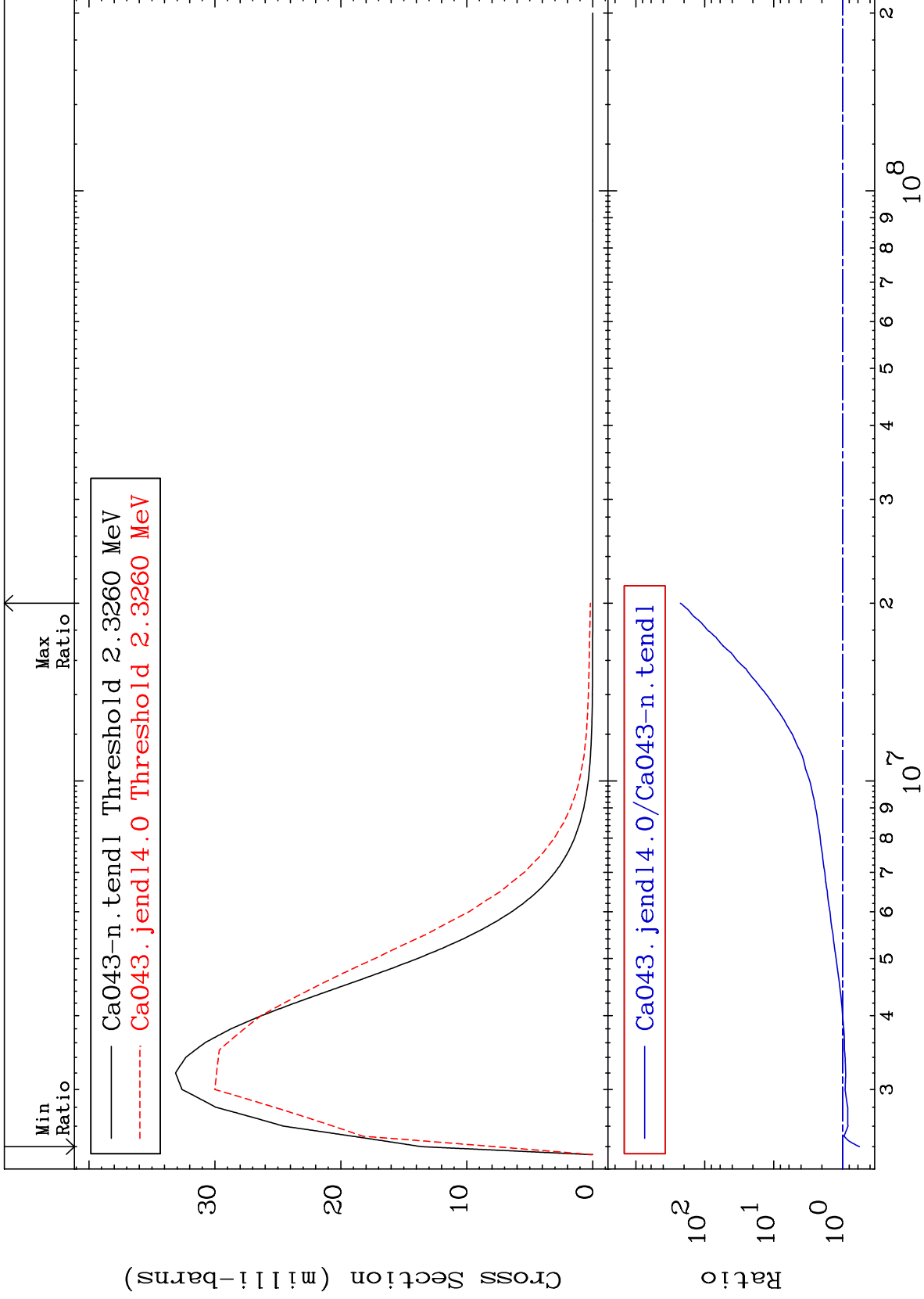
20-Ca-43
-44.82 To 3188. %



20

Incident Energy (eV)

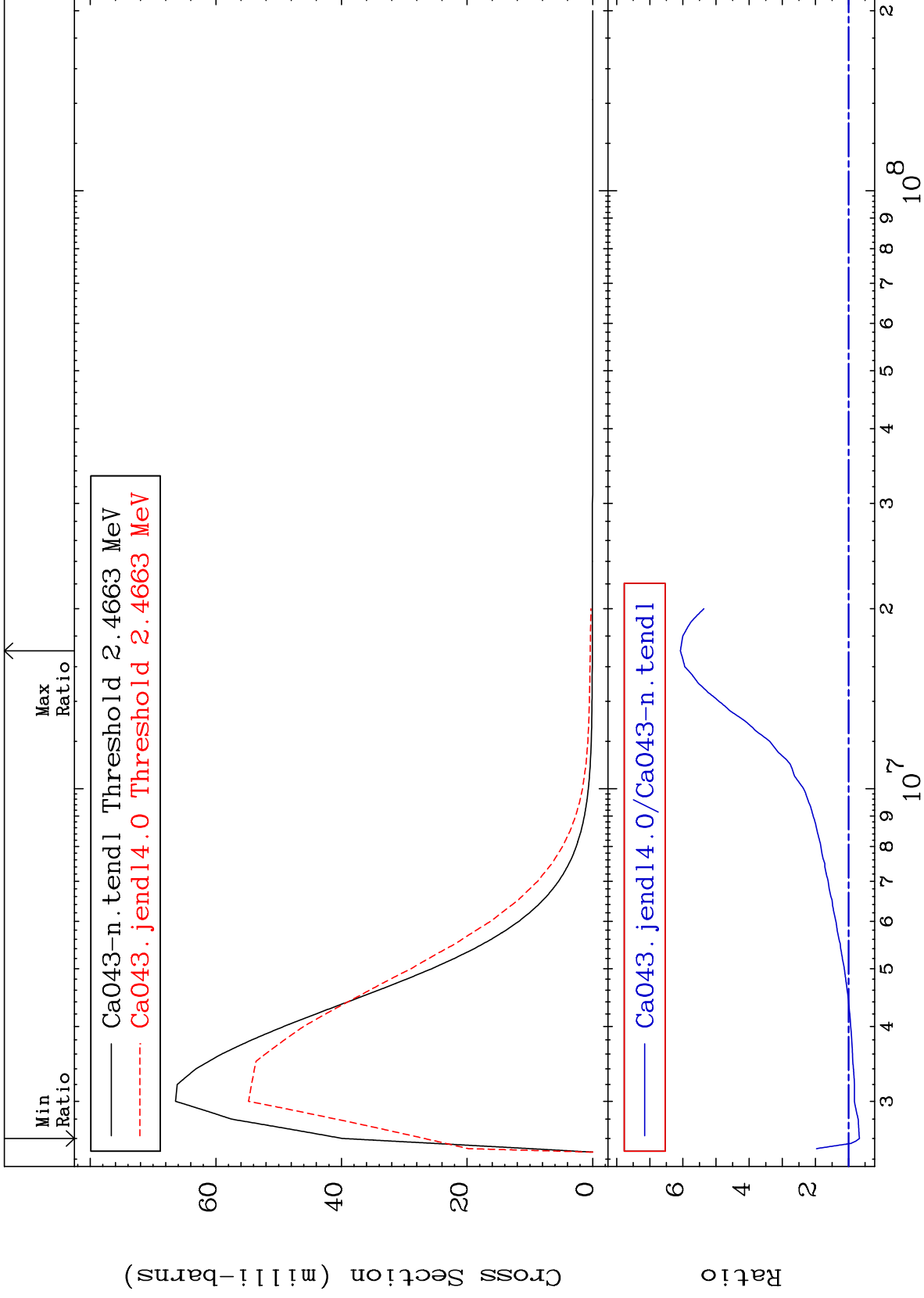
20-Ca-43



MAT 2034

2.410 MeV (n,n') Level
Cross Section

20-Ca-43
-32.74 To 507.7 %



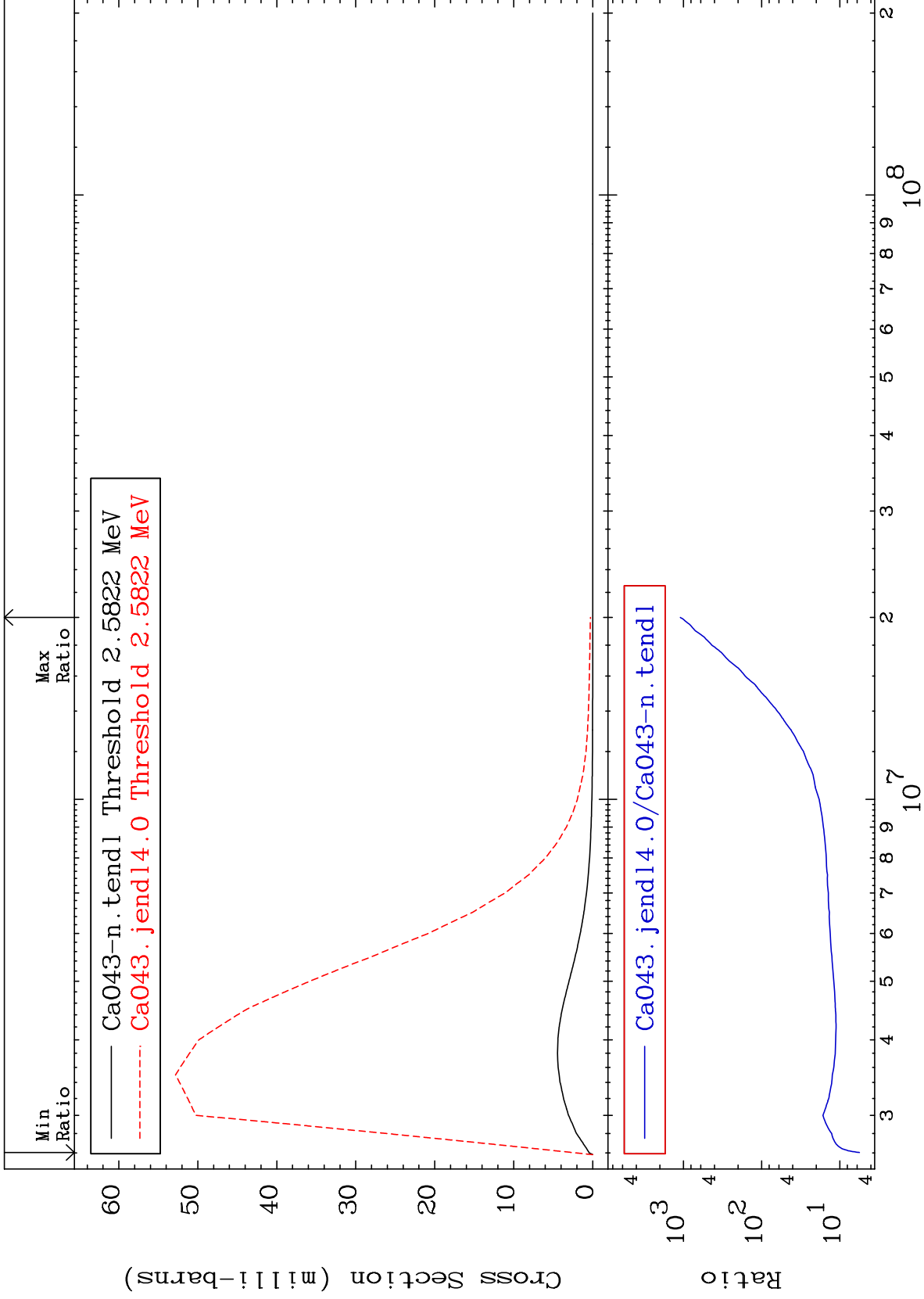
22

20-Ca-43

MAT 2034

2.523 MeV (n,n') Level
Cross Section

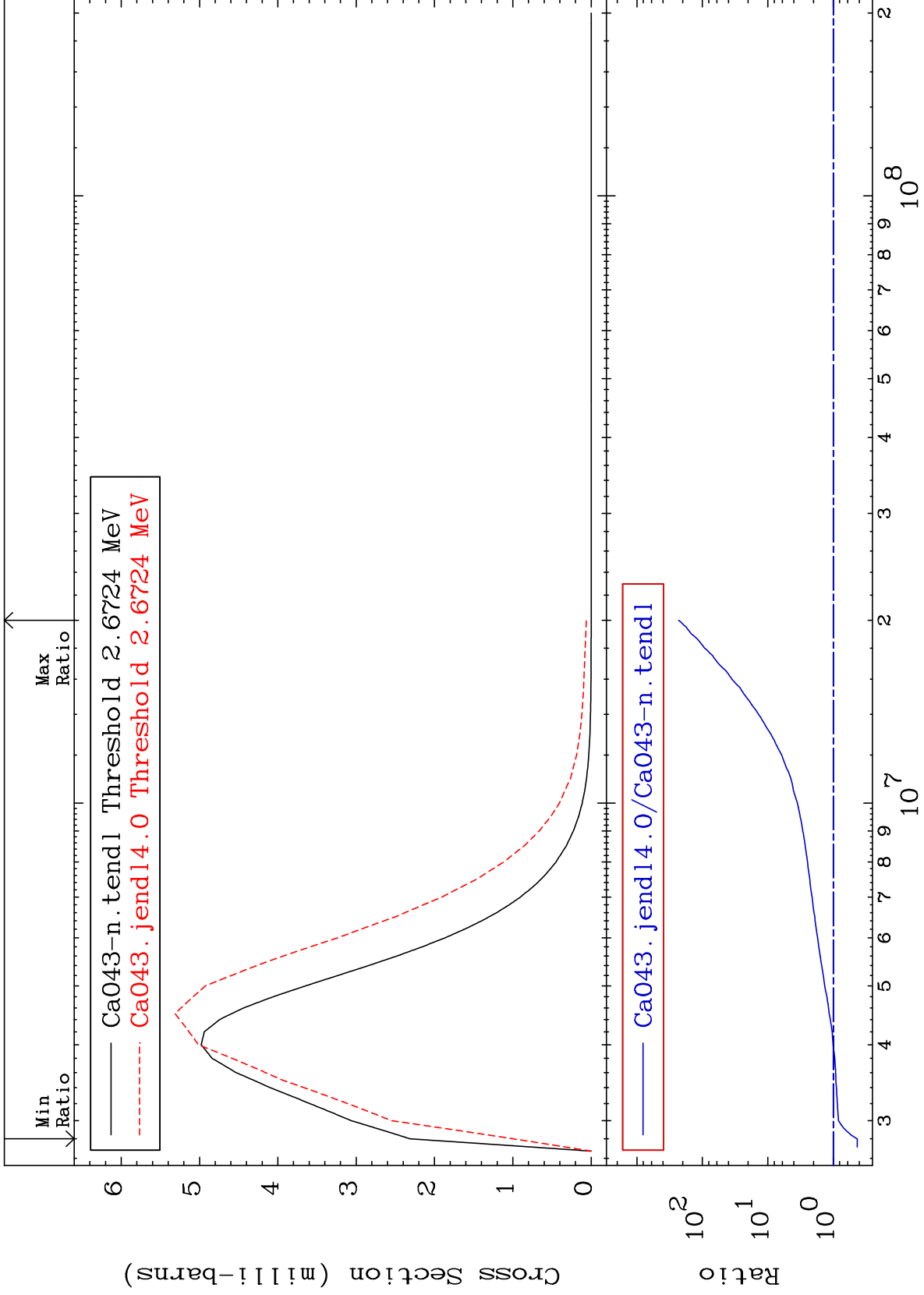
461.1 To 9999. %
20-Ca-43



MAT 2034

2.611 MeV (n,n') Level
Cross Section

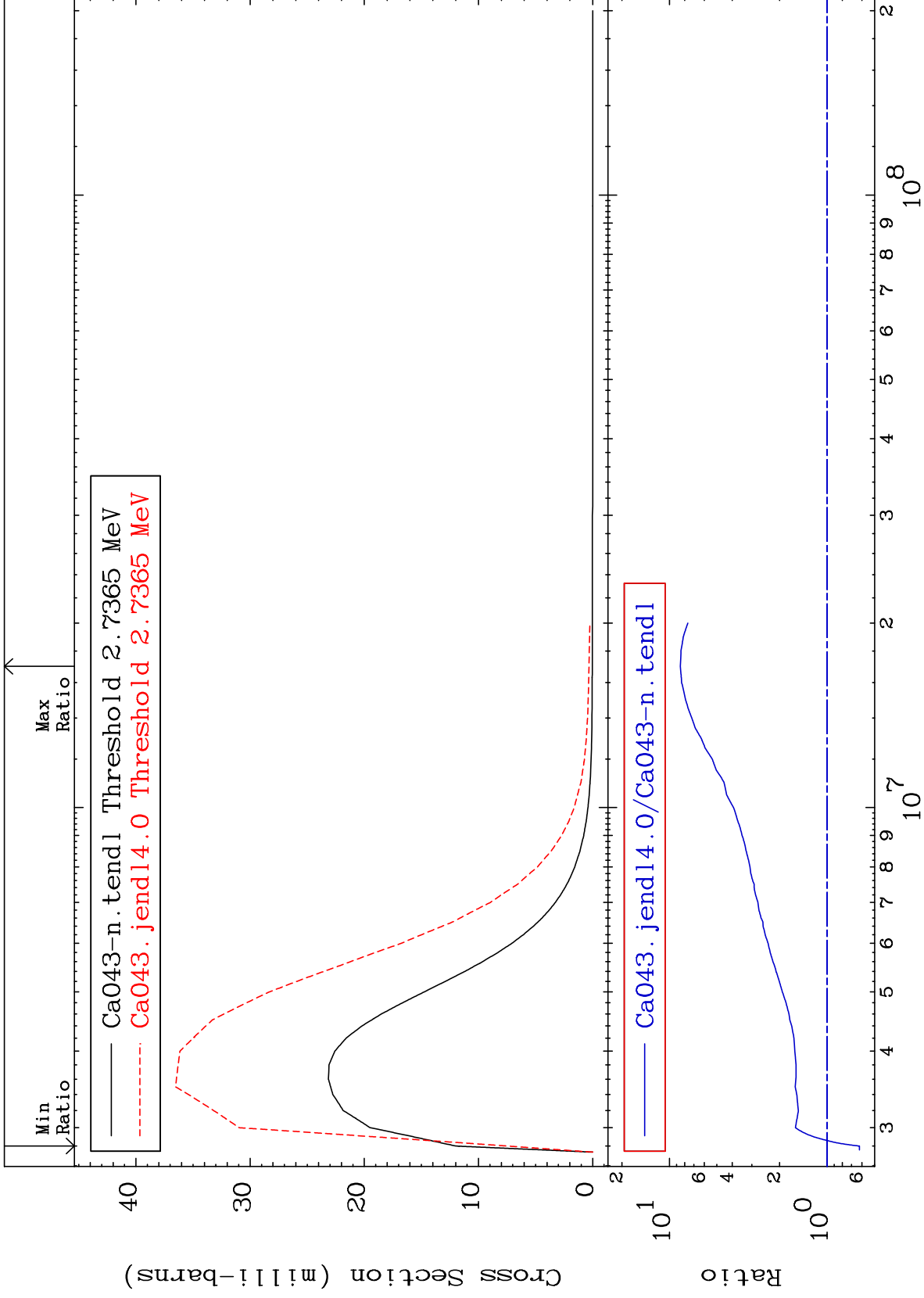
20-Ca-43
-57.01 To 9999. %



MAT 2034

2.674 MeV (n,n') Level
Cross Section

20-Ca-43
-37.70 To 752.1 %



25

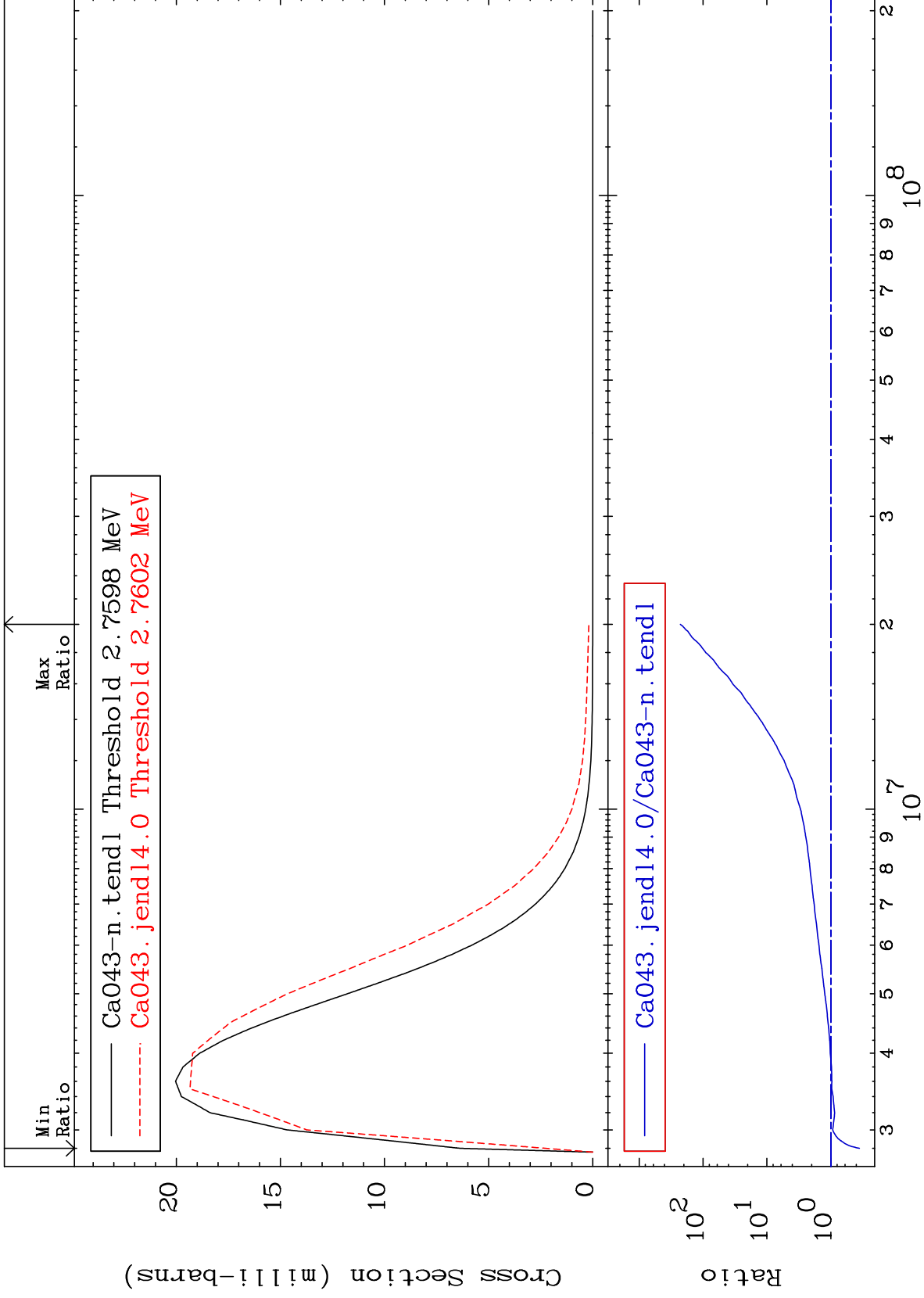
Incident Energy (eV)

20-Ca-43

MAT 2034

2.697 MeV (n,n') Level
Cross Section

20-Ca-43
-64.32 To 9999. %



26

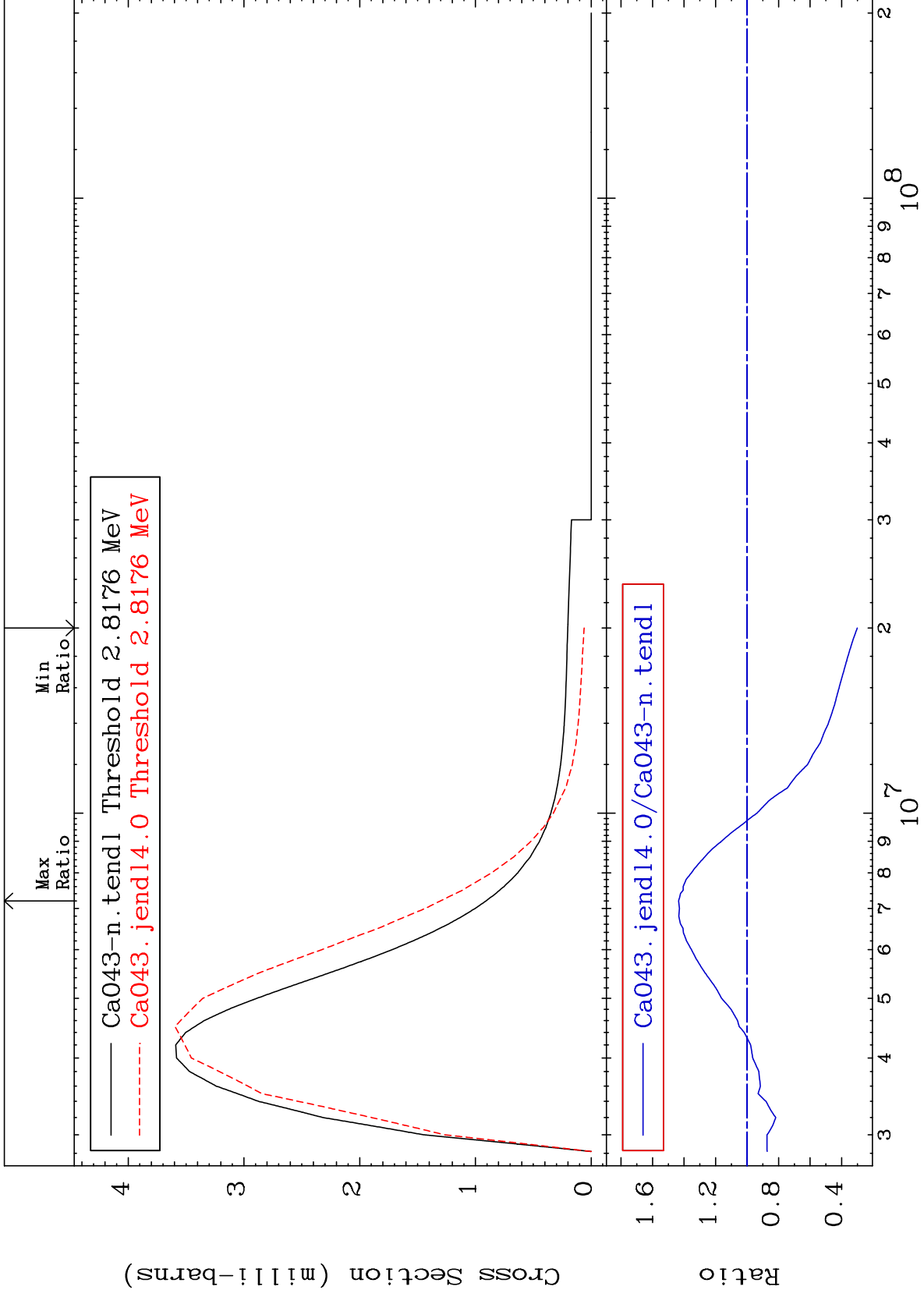
Incident Energy (eV)

20-Ca-43

MAT 2034

2.753 MeV (n,n') Level
Cross Section

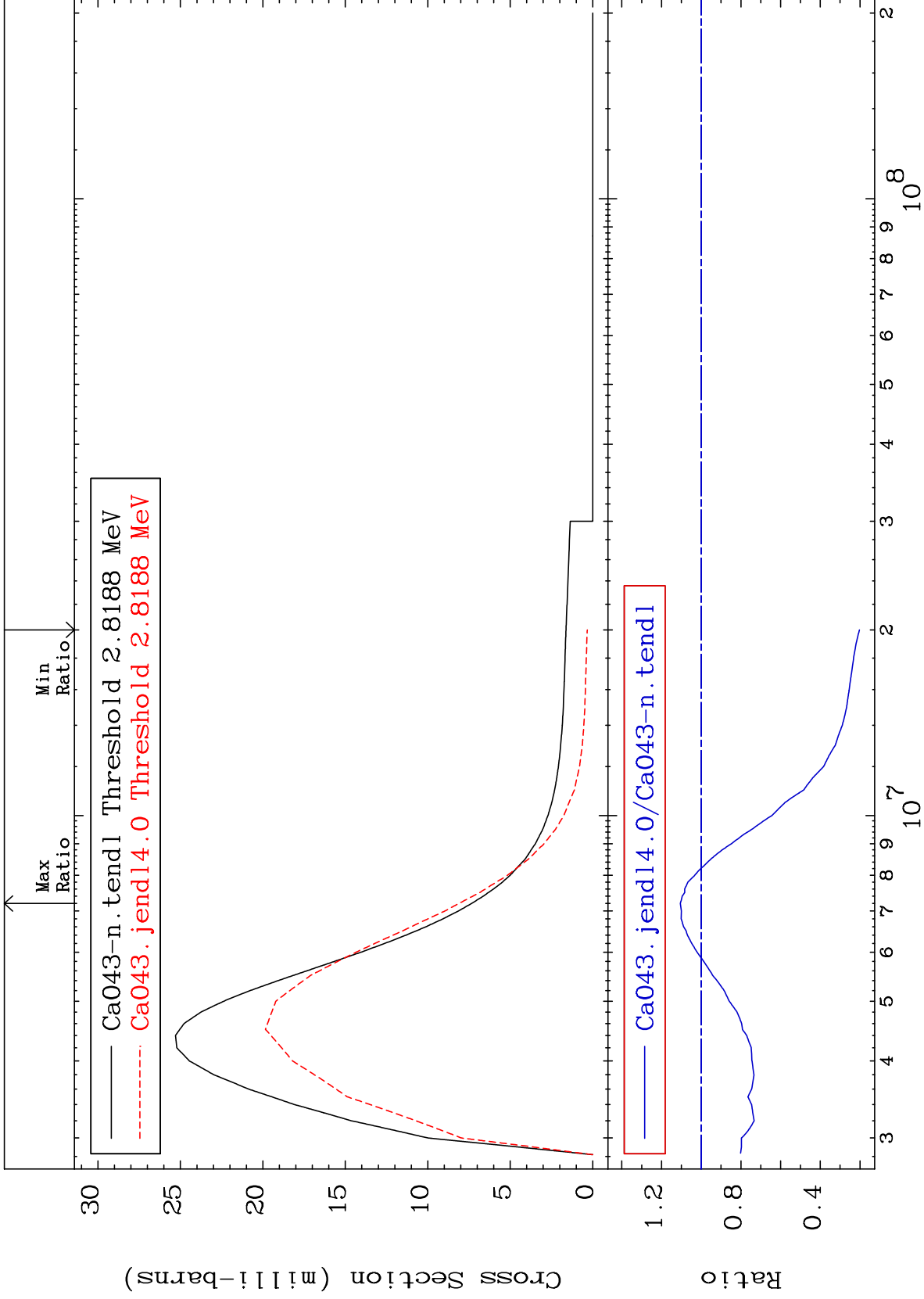
20-Ca-43
-69.91 To 43.46 %



MAT 2034

2.754 MeV (n,n') Level
Cross Section

20-Ca-43
-79.73 To 10.51 %



28

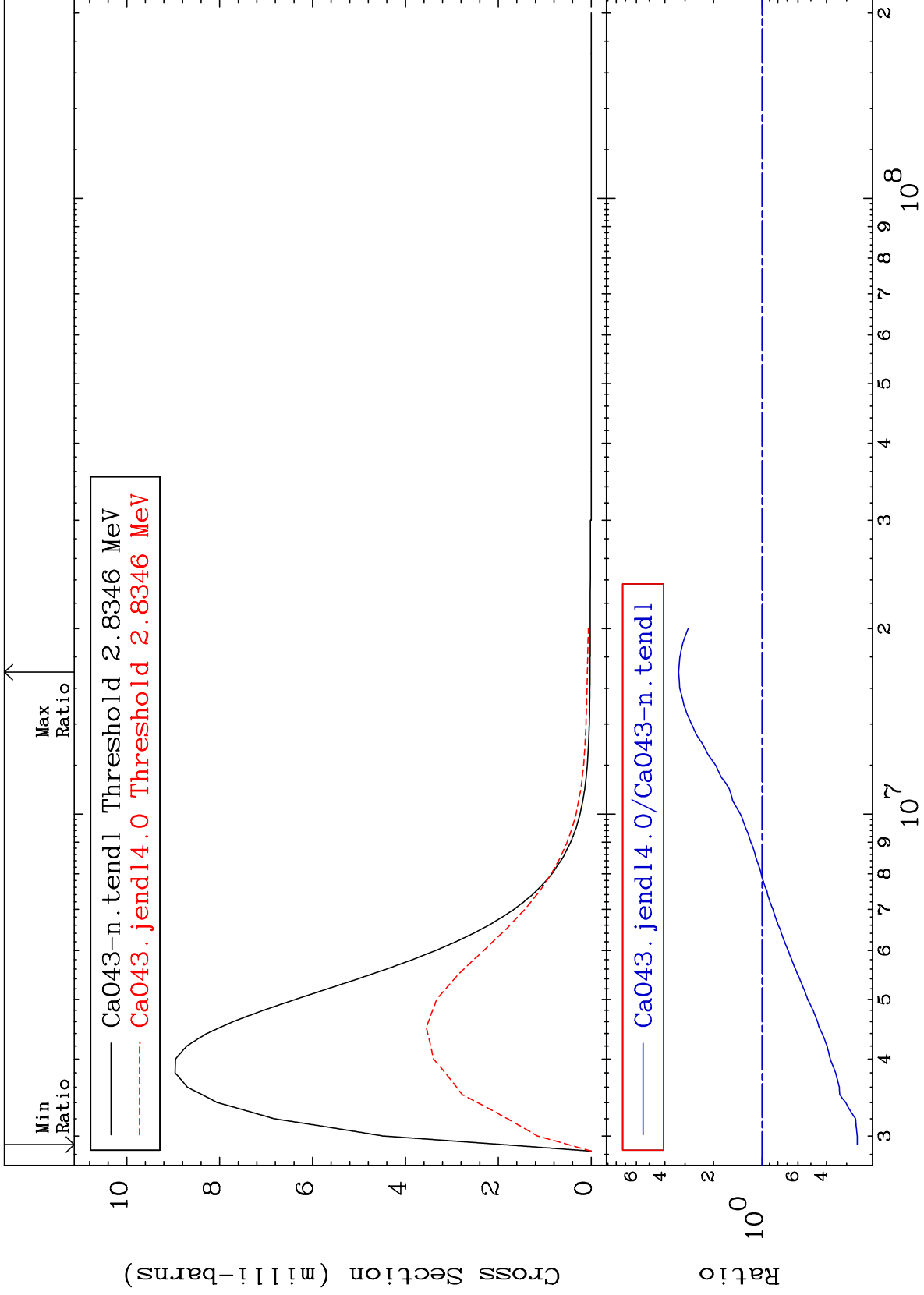
Incident Energy (eV)

20-Ca-43

MAT 2034

2.770 MeV (n,n') Level
Cross Section

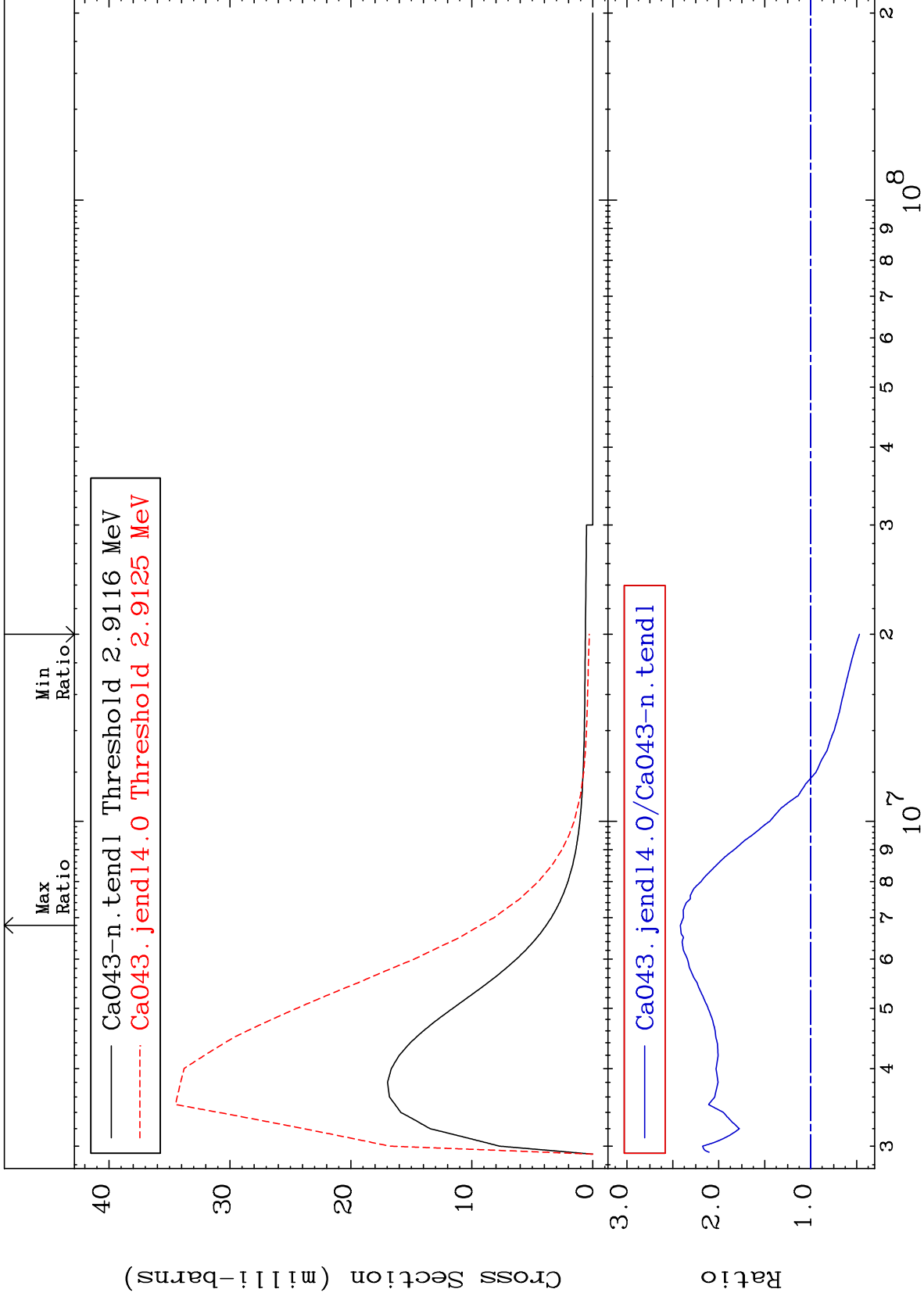
20-Ca-43
-74.19 To 228.6 %



MAT 2034

2.845 MeV (n,n') Level
Cross Section

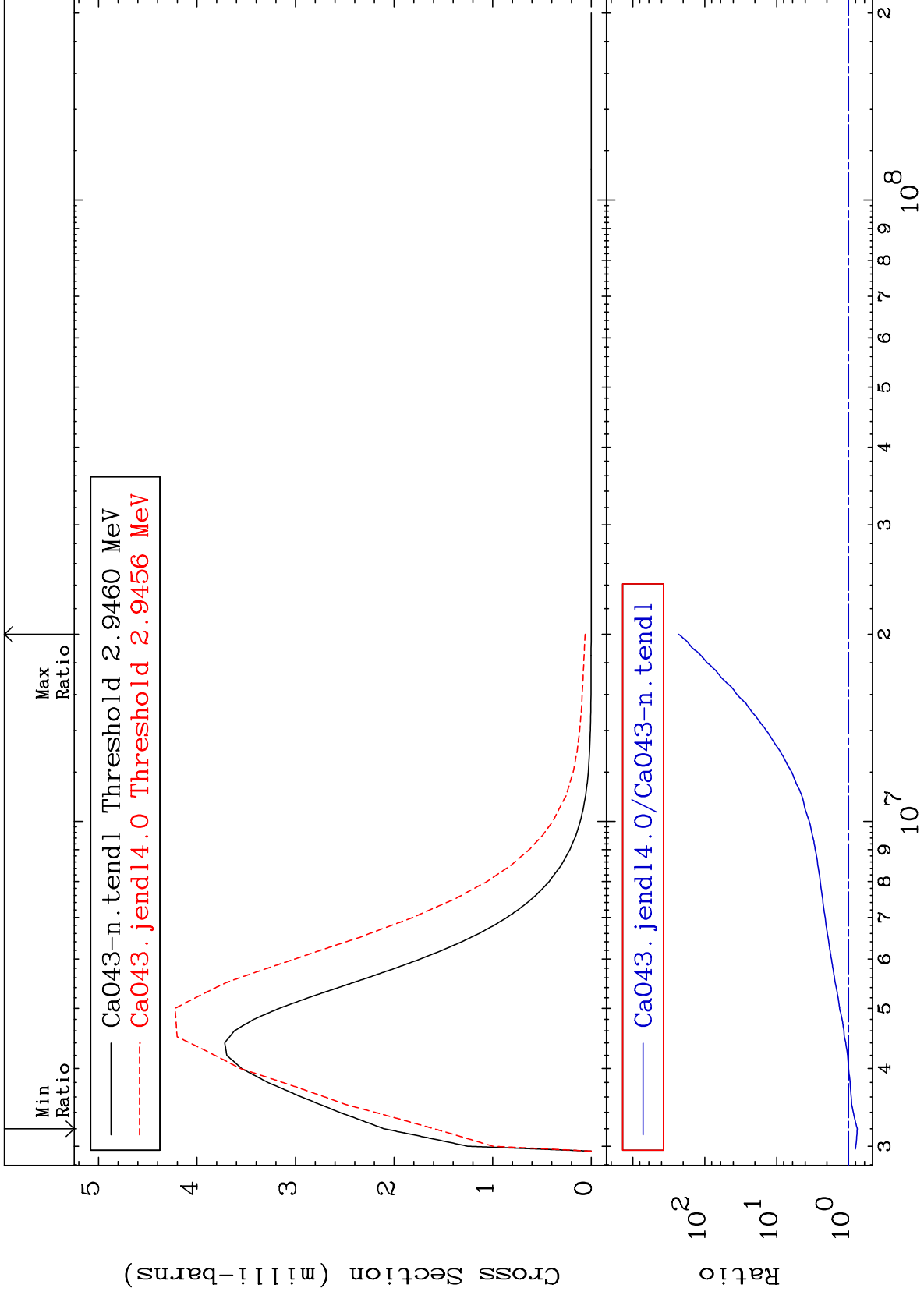
20-Ca-43
-53.02 To 141.8 %



30

Incident Energy (eV)

20-Ca-43



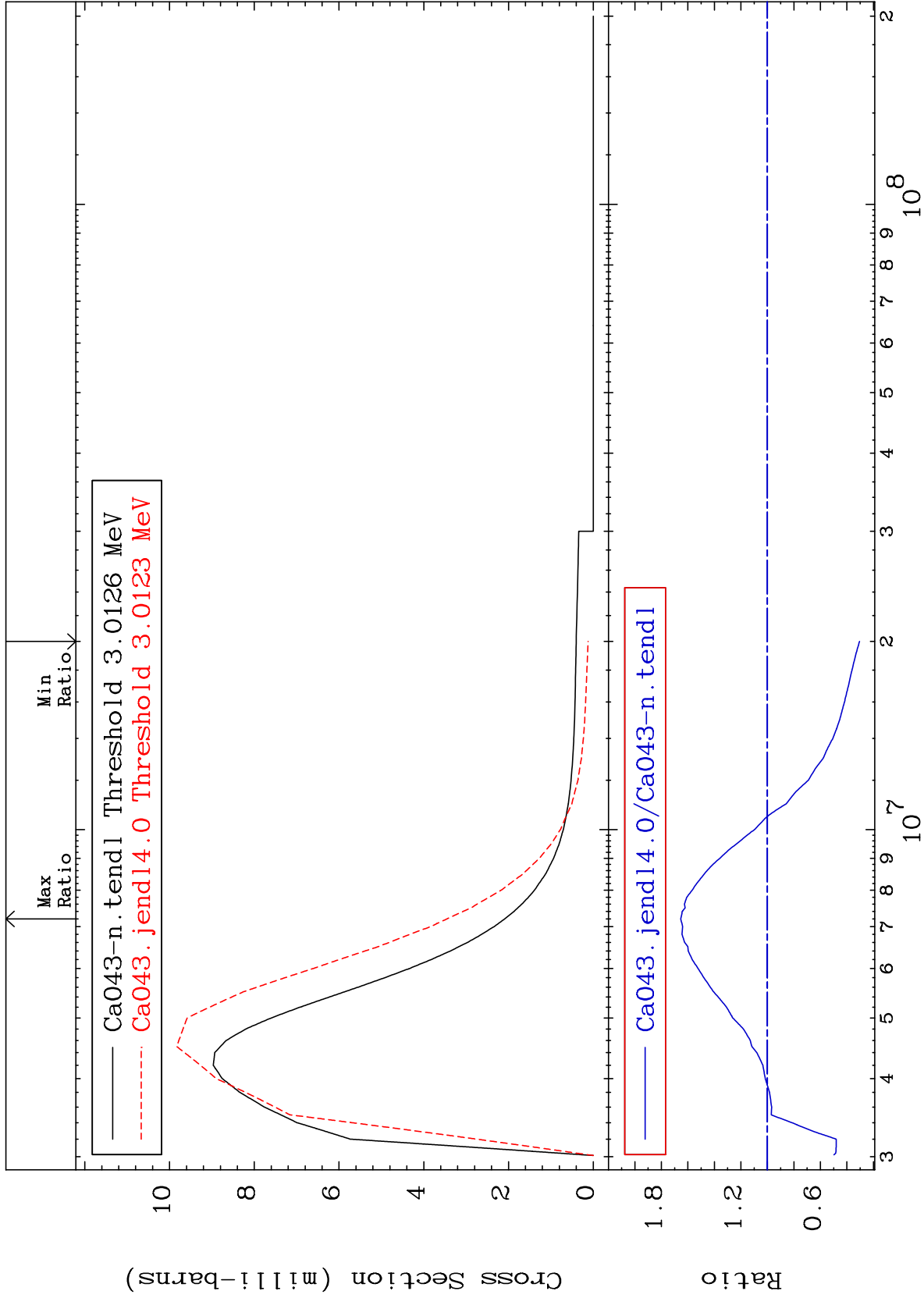
MAT 2034

2.944 MeV (n,n') Level

20-Ca-43

-69.54 To 65.34 %

Cross Section



32

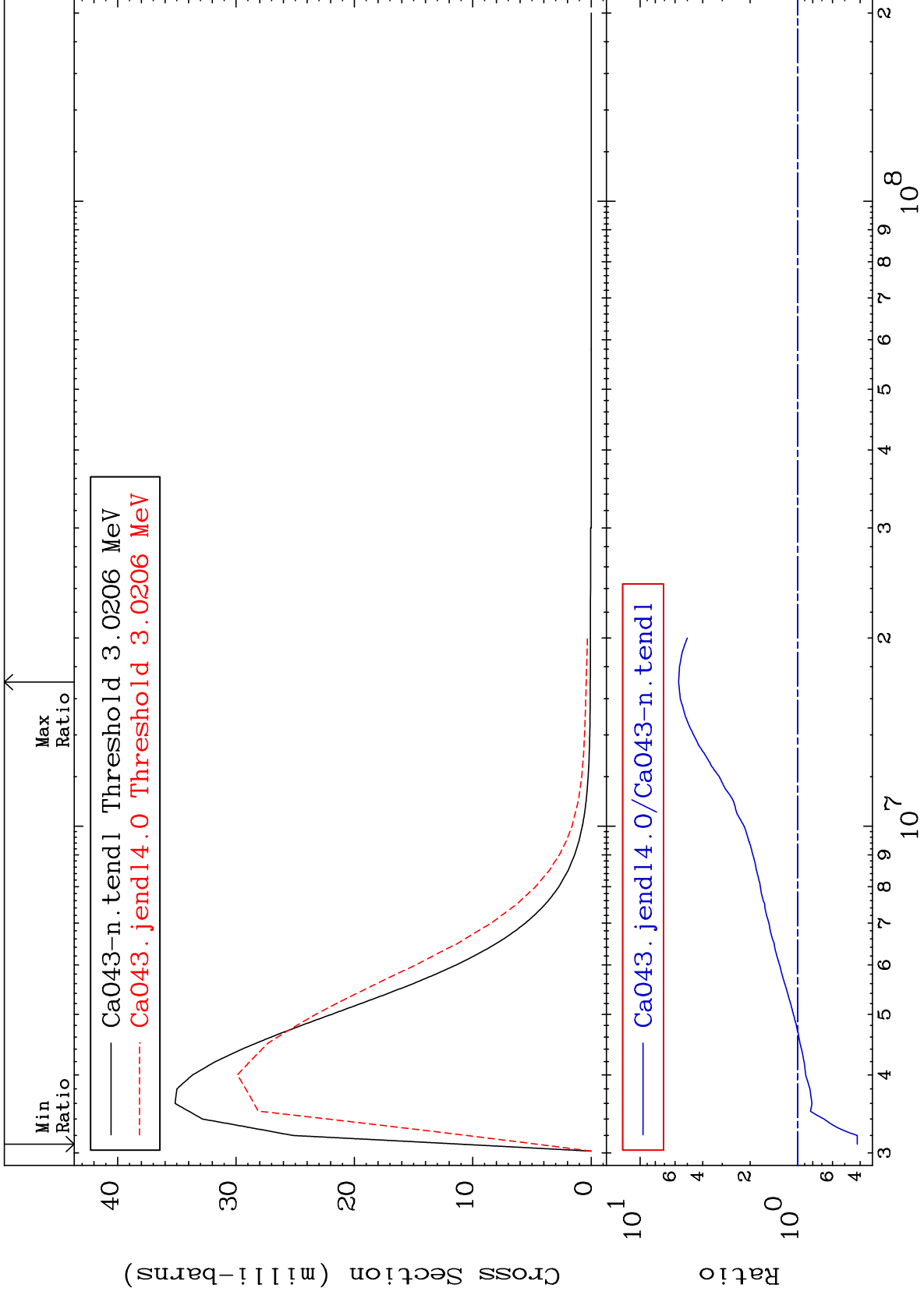
Incident Energy (eV)

20-Ca-43

MAT 2034

2.951 MeV (n,n') Level
Cross Section

20-Ca-43
-58.29 To 468.6 %

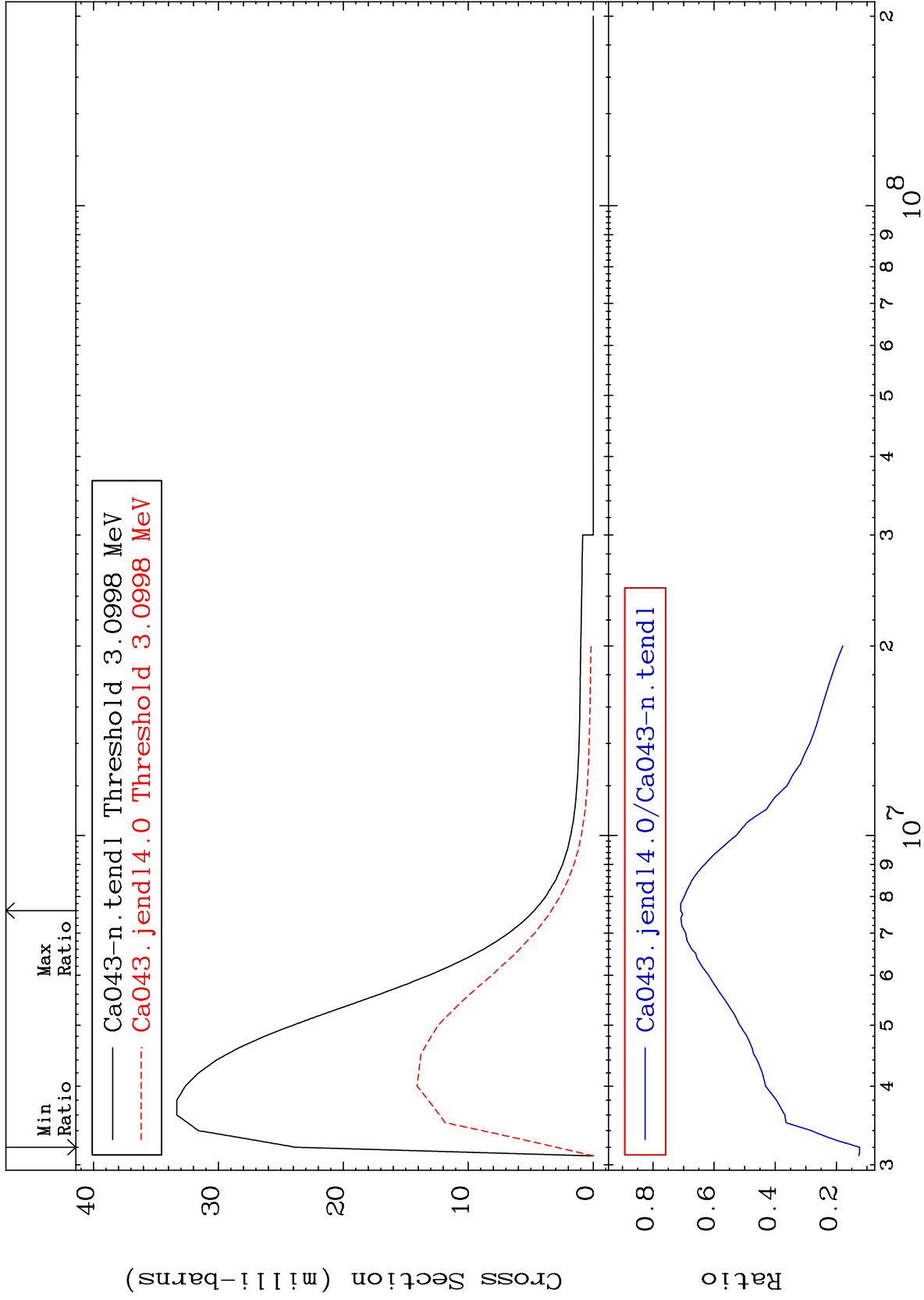


MAT 2034

3.029 MeV (n,n') Level

20-Ca-43

-87.55 To -29.09%



34

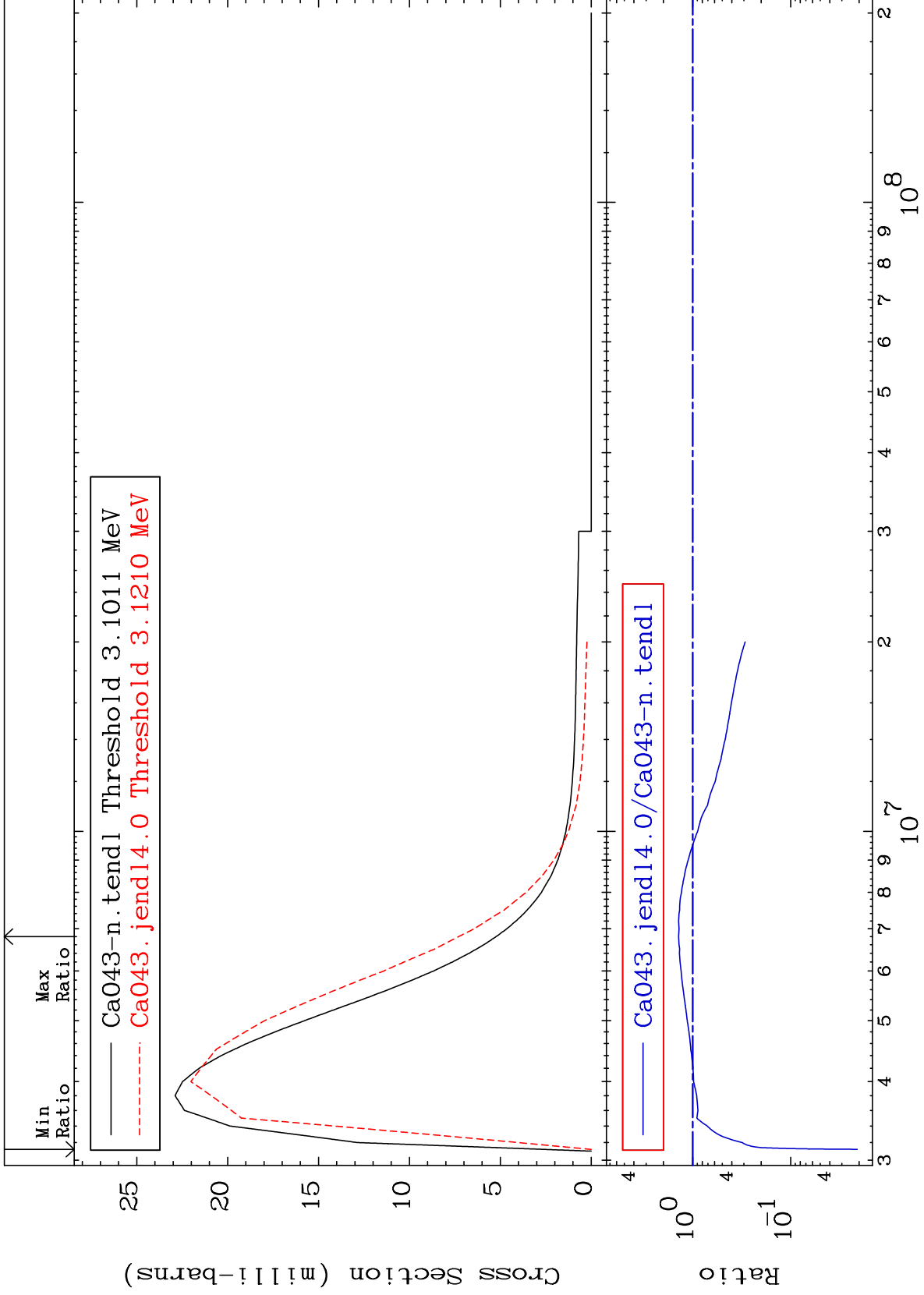
Incident Energy (eV)

20-Ca-43

MAT 2034

3.030 MeV (n,n') Level
Cross Section

20-Ca-43
-97.91 To 39.48 %



35

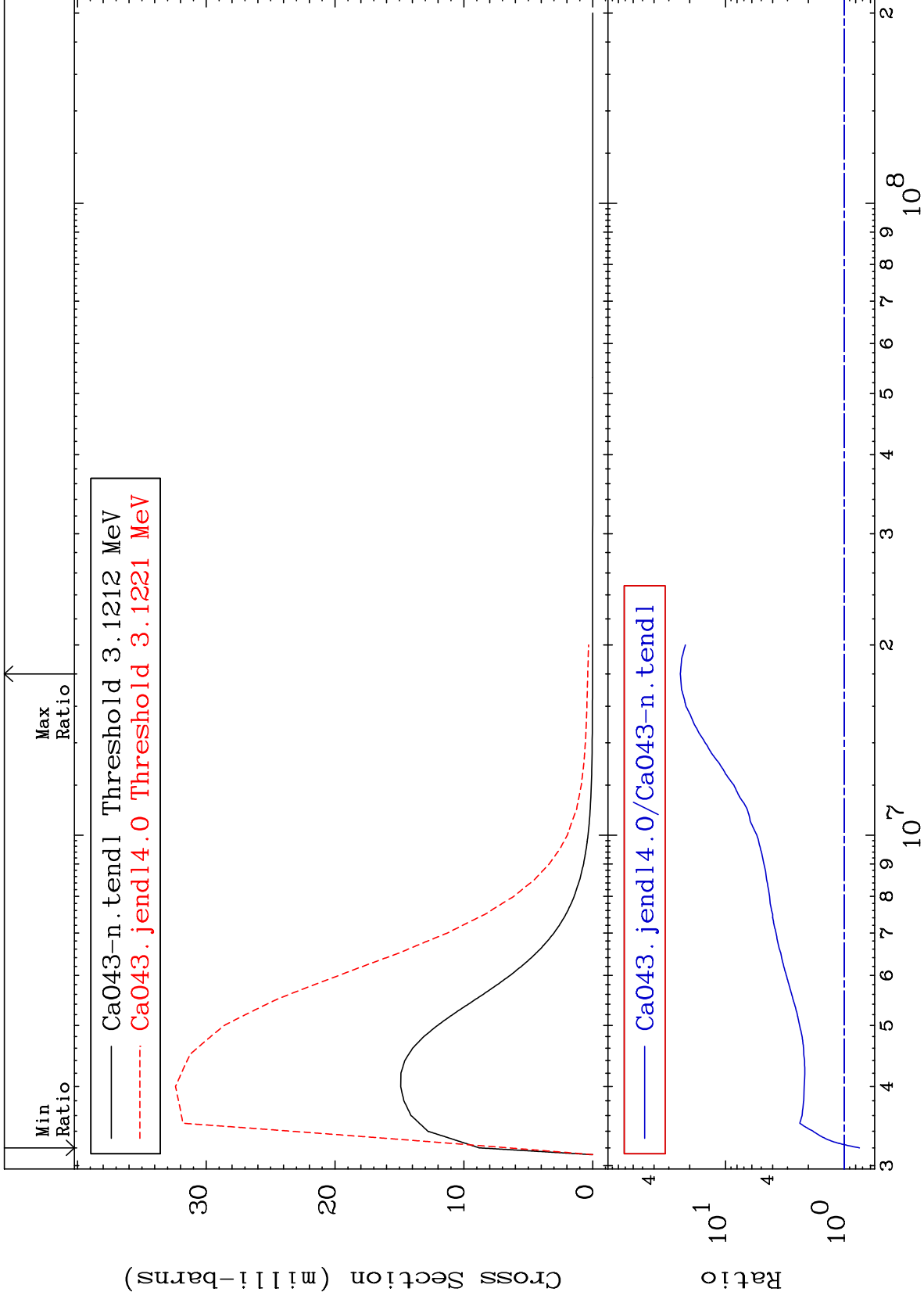
Incident Energy (eV)

20-Ca-43

MAT 2034

3.050 MeV (n,n') Level
Cross Section

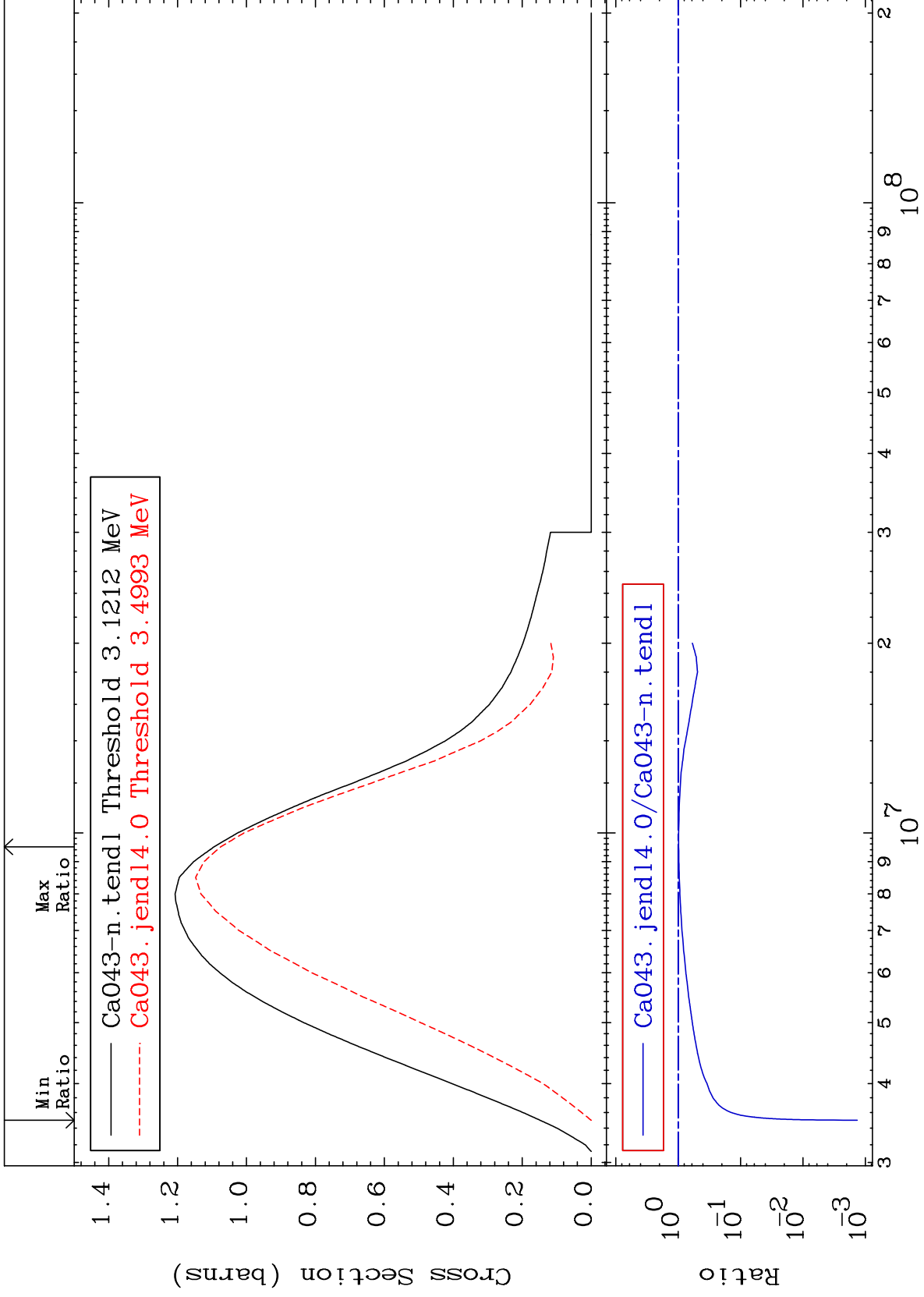
20-Ca-43
-25.66 To 2301. %



36

Incident Energy (eV)

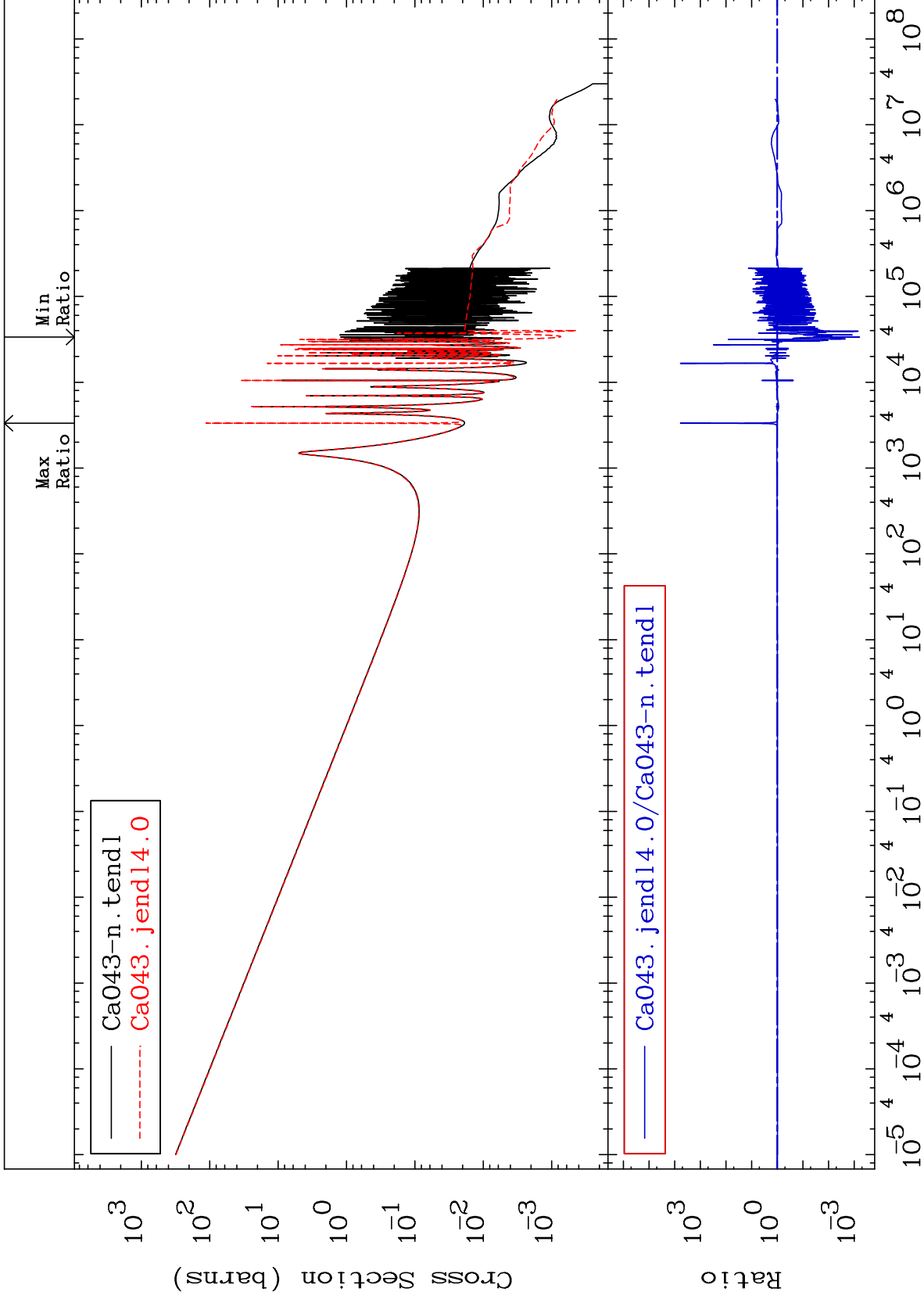
20-Ca-43



MAT 2034

(n, γ)
Cross Section

20-Ca-43
-99.94 To 9999. %



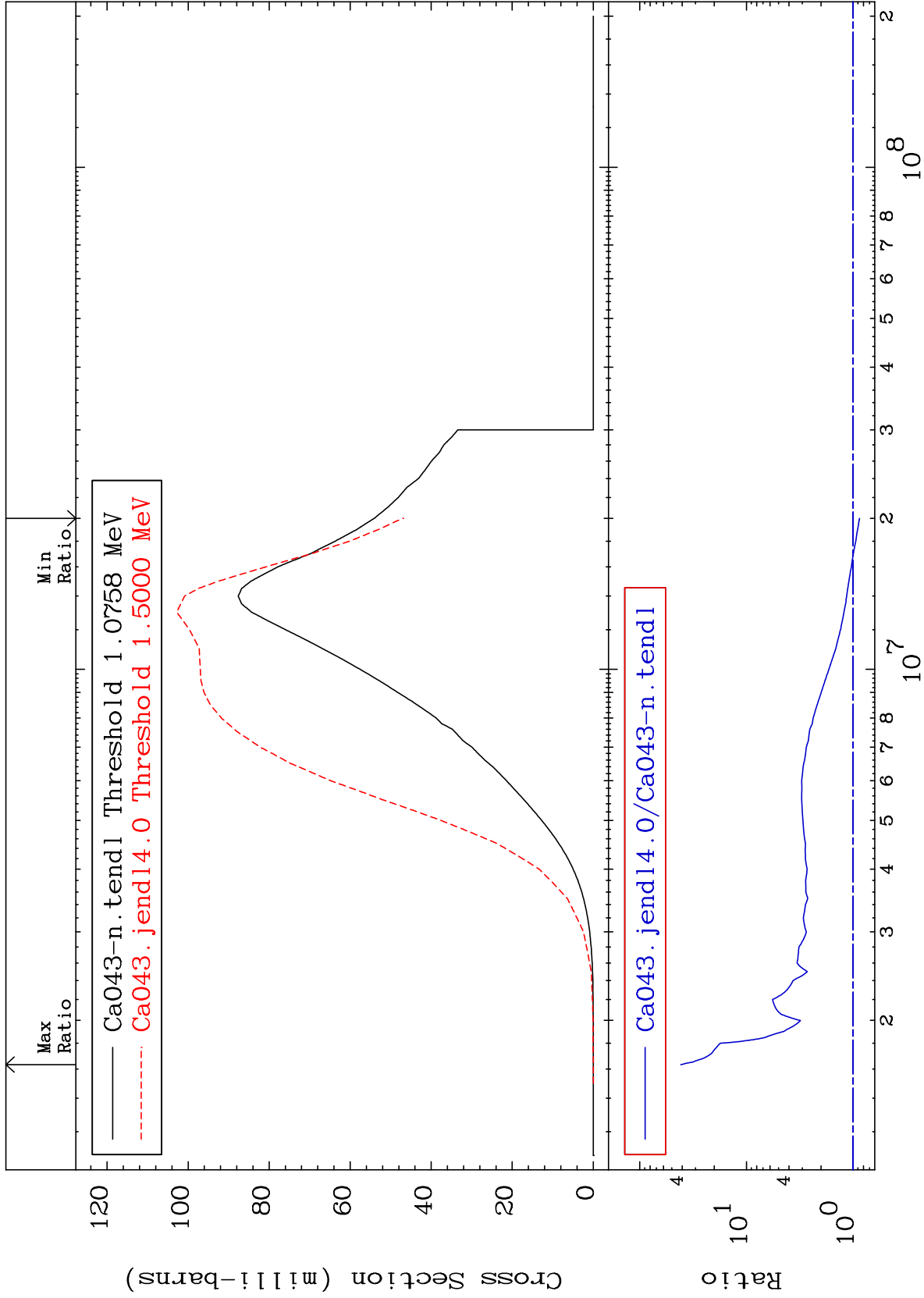
38

Incident Energy (eV)

20-Ca-43

Cross Section

-13.00 To 4026. %



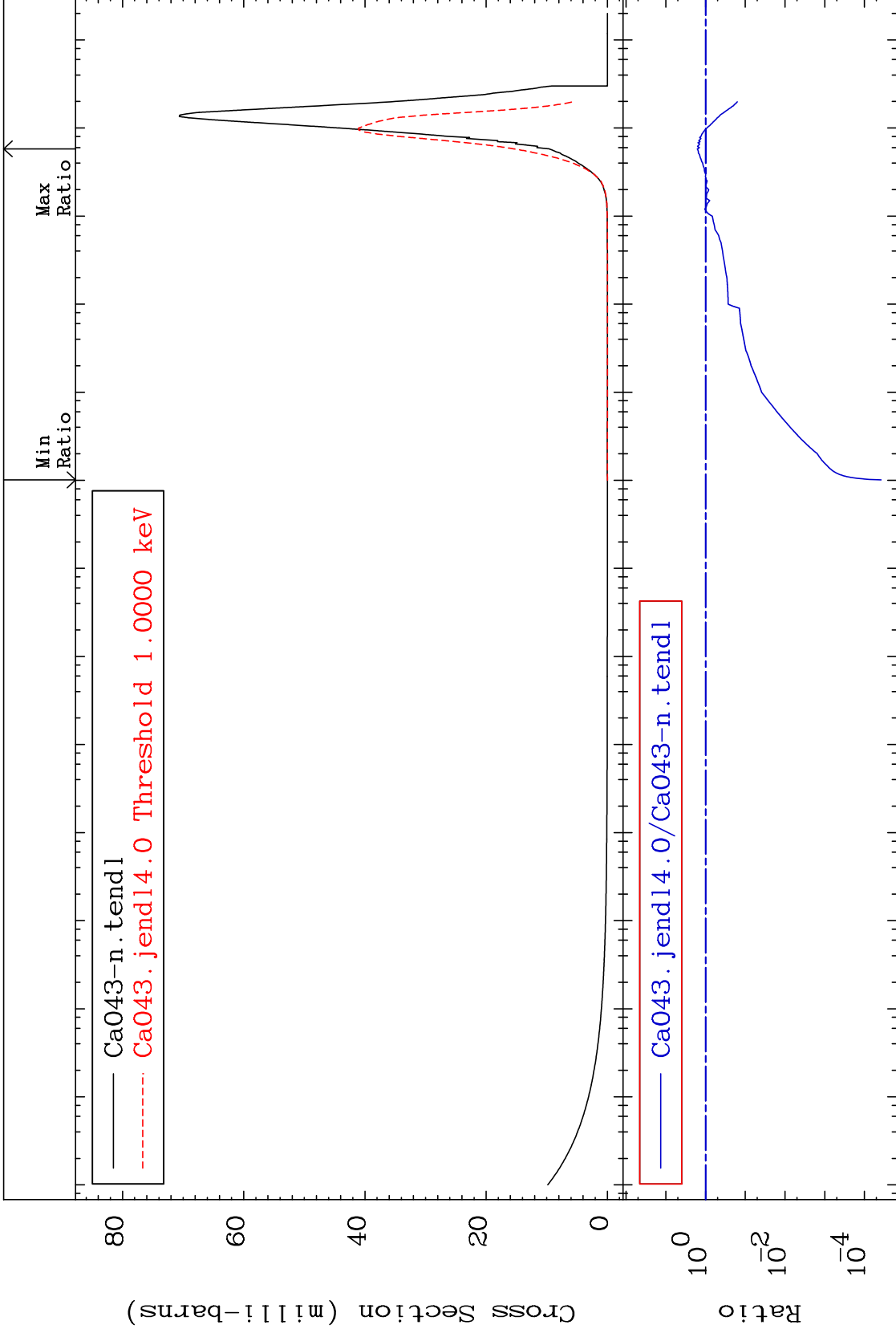
MAT 2034

(n, α)

20-Ca-43

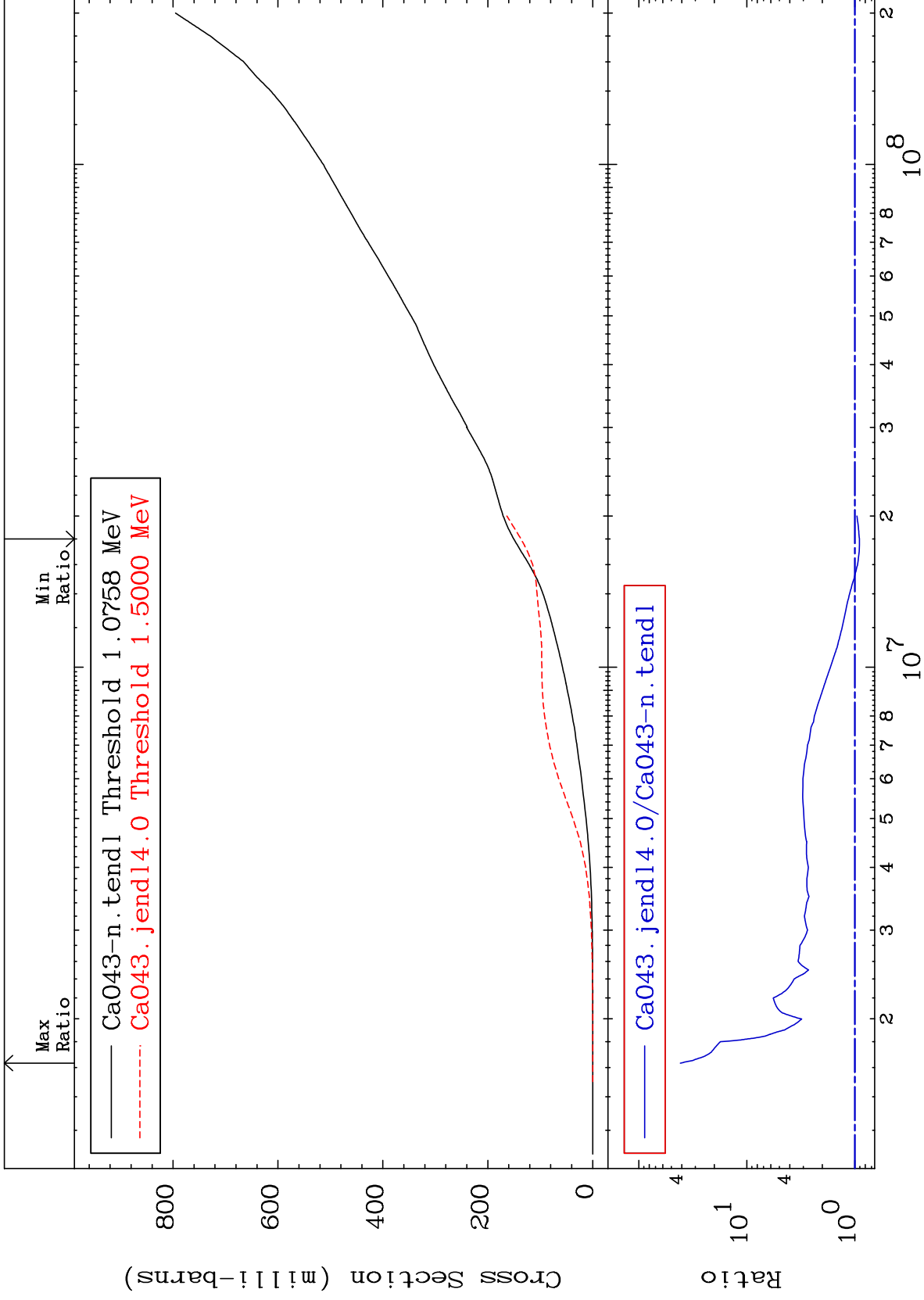
Cross Section

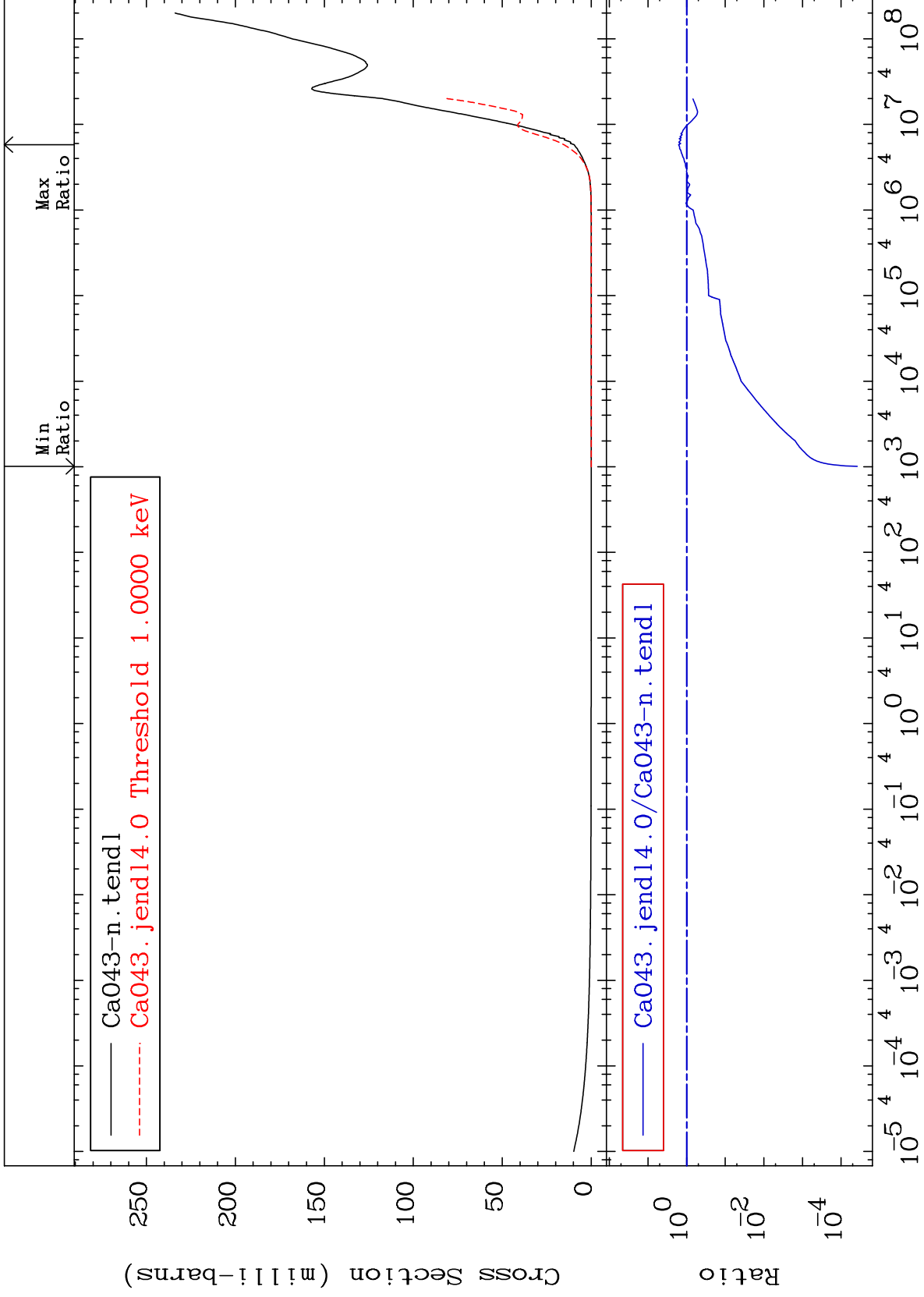
-100.0 To 61.26 %

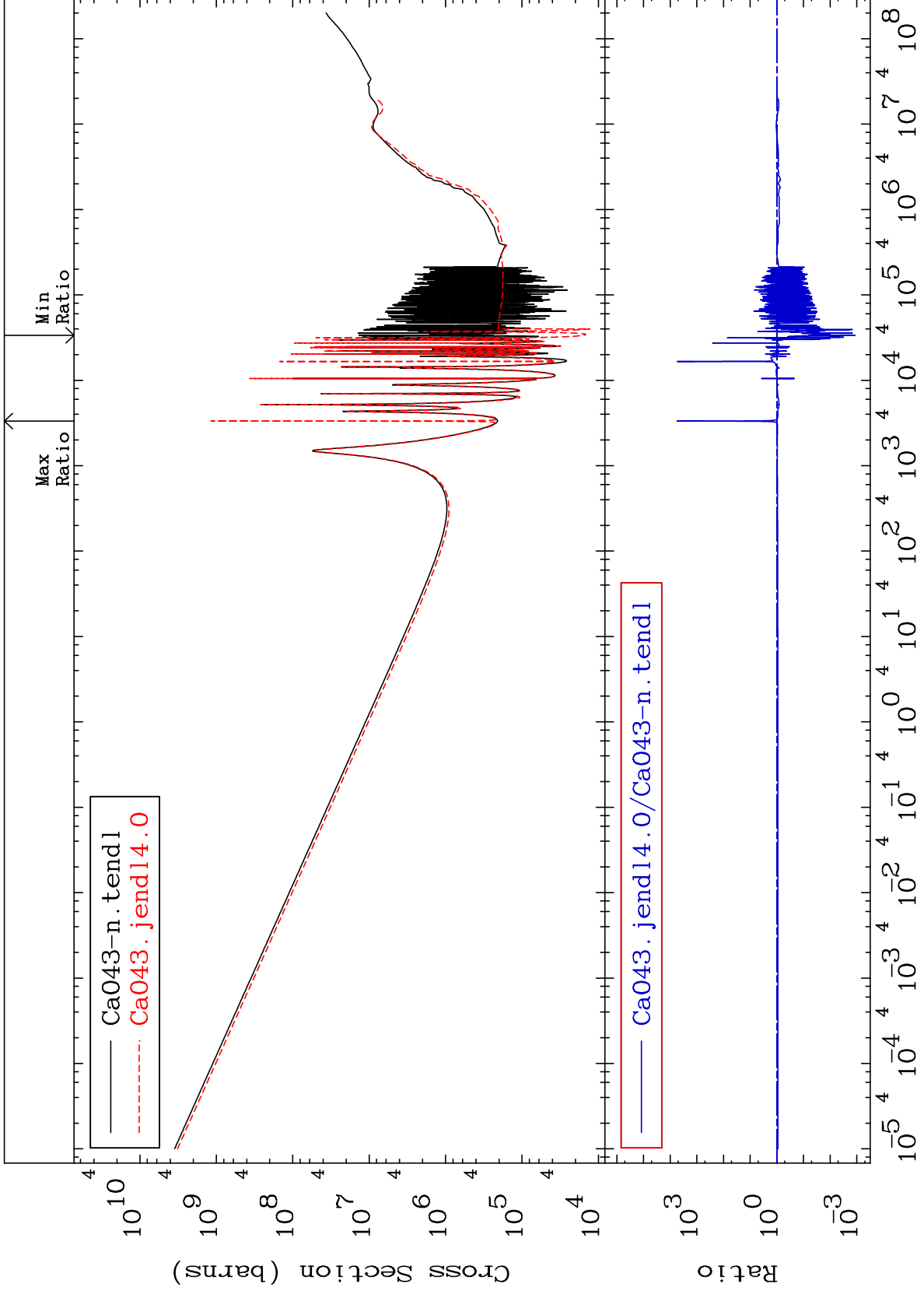


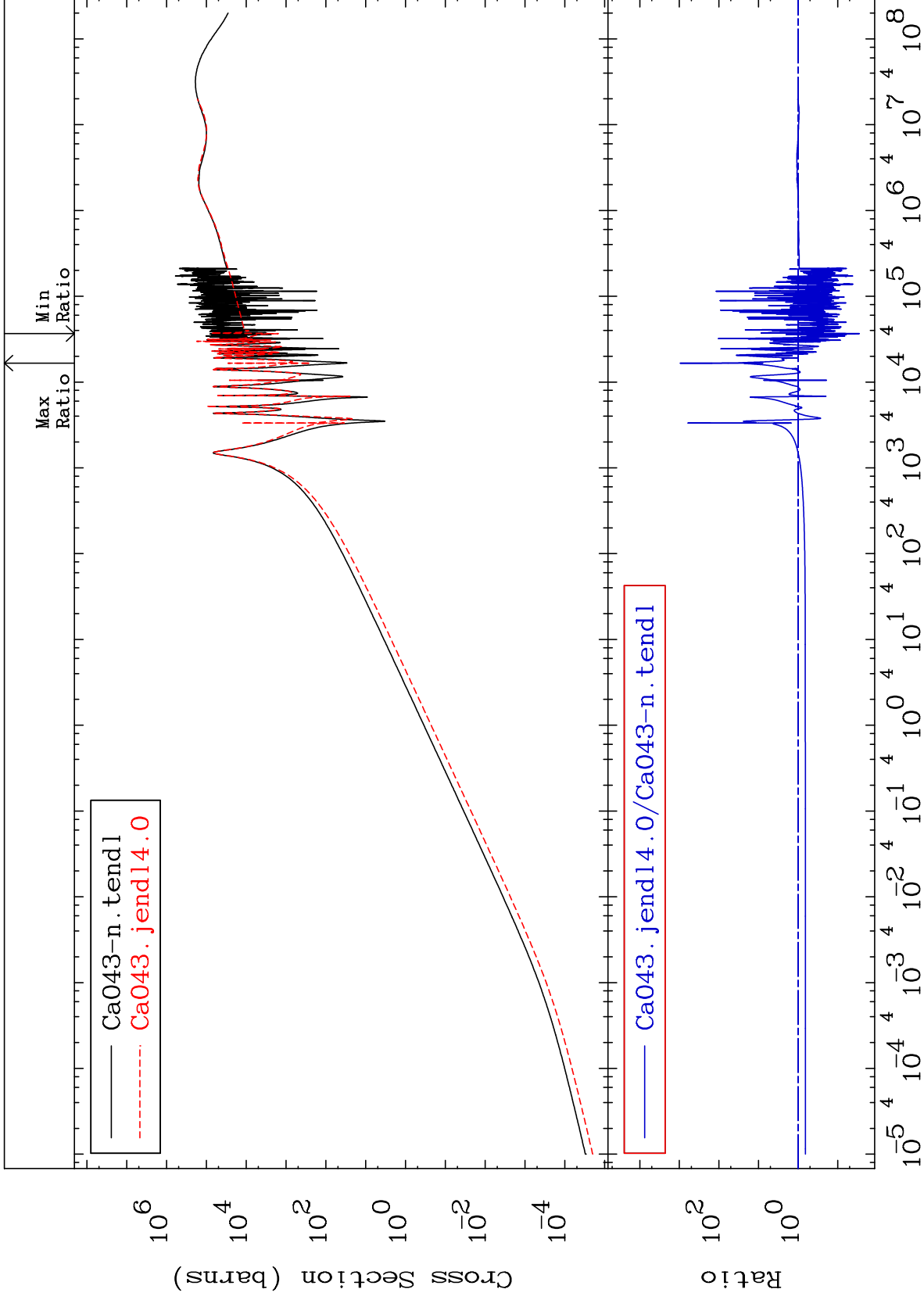
Incident Energy (eV)

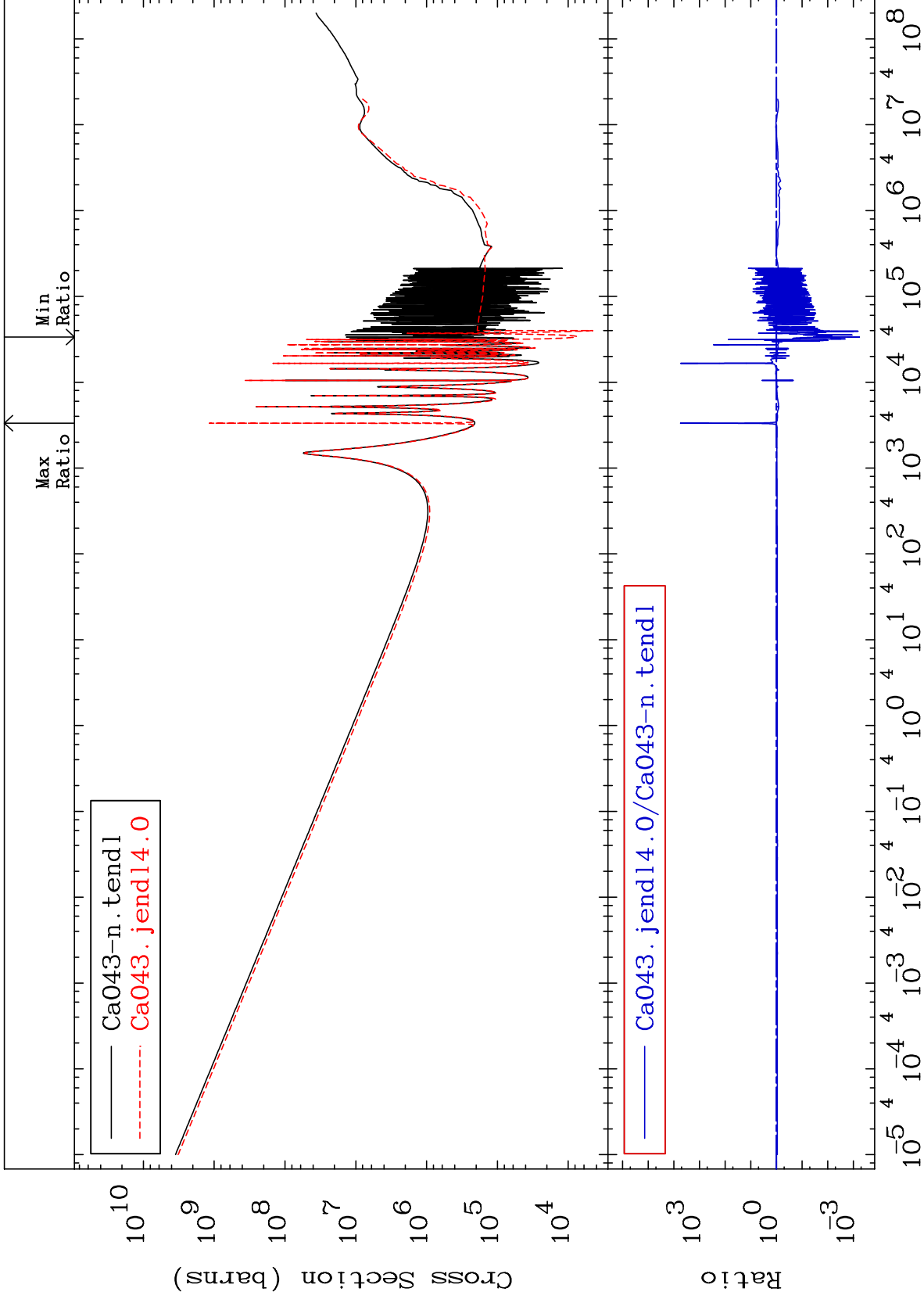
20-Ca-43

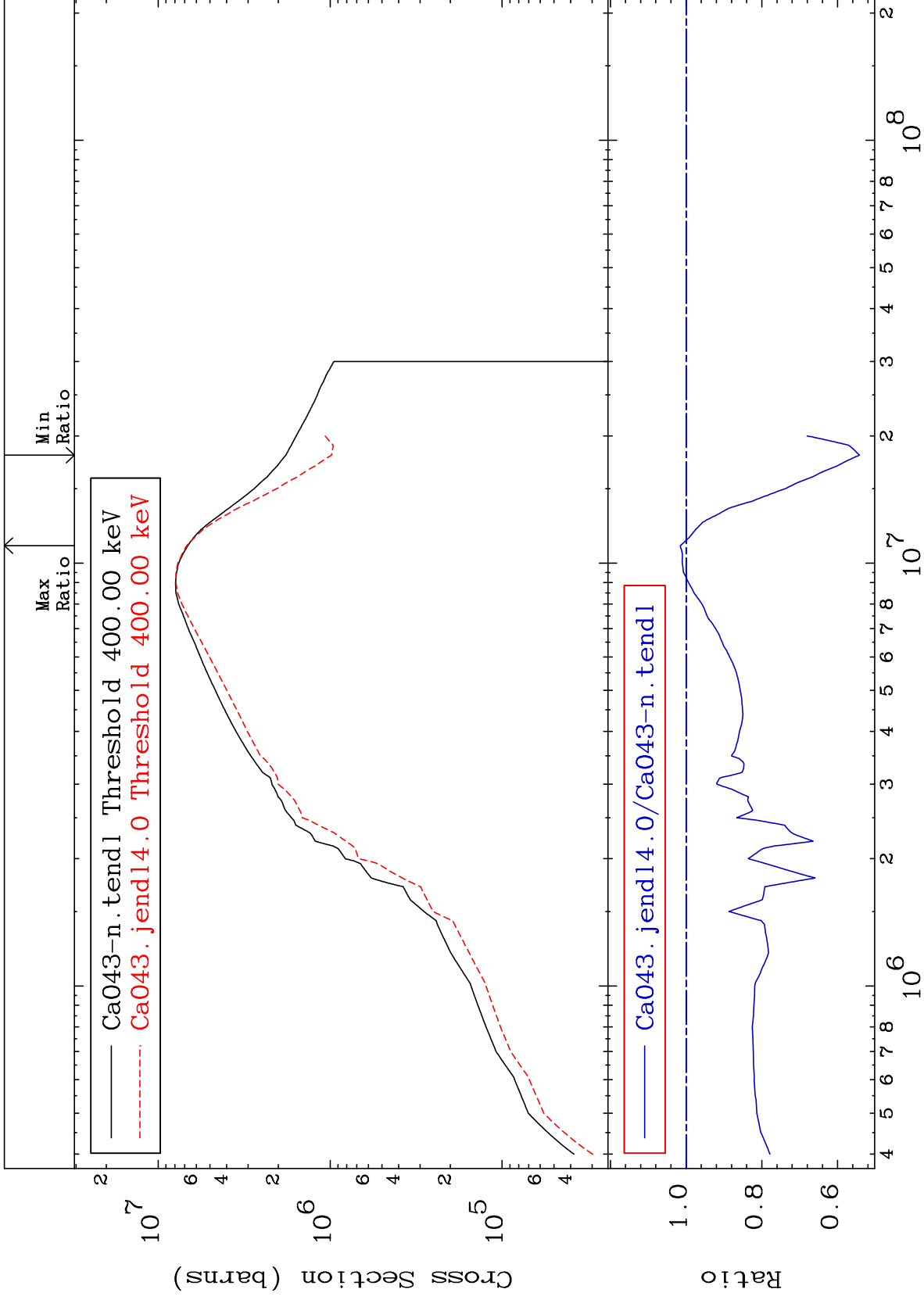








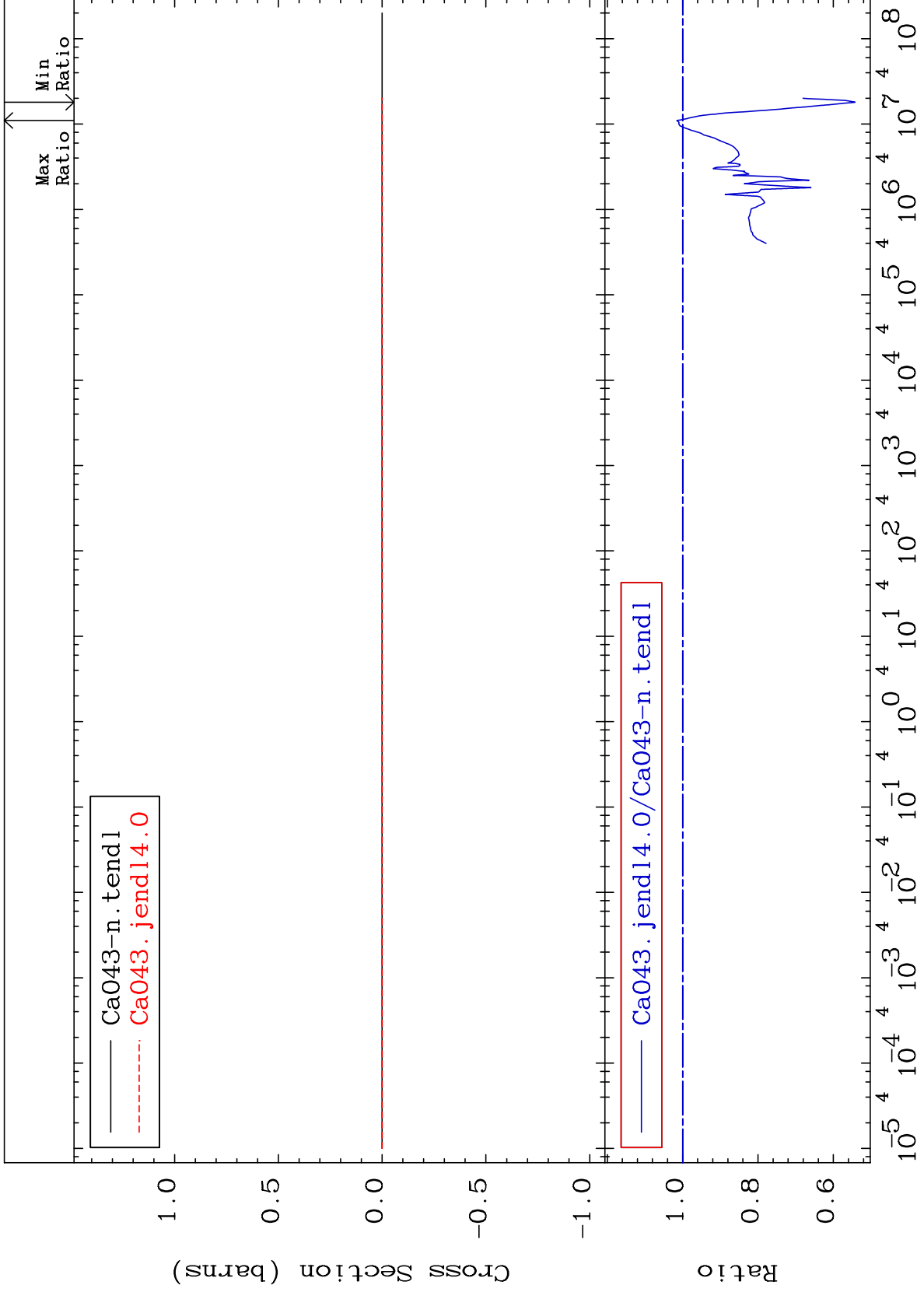




MAT 2034

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

20-Ca-43
-45.77 To 1.517 %



47

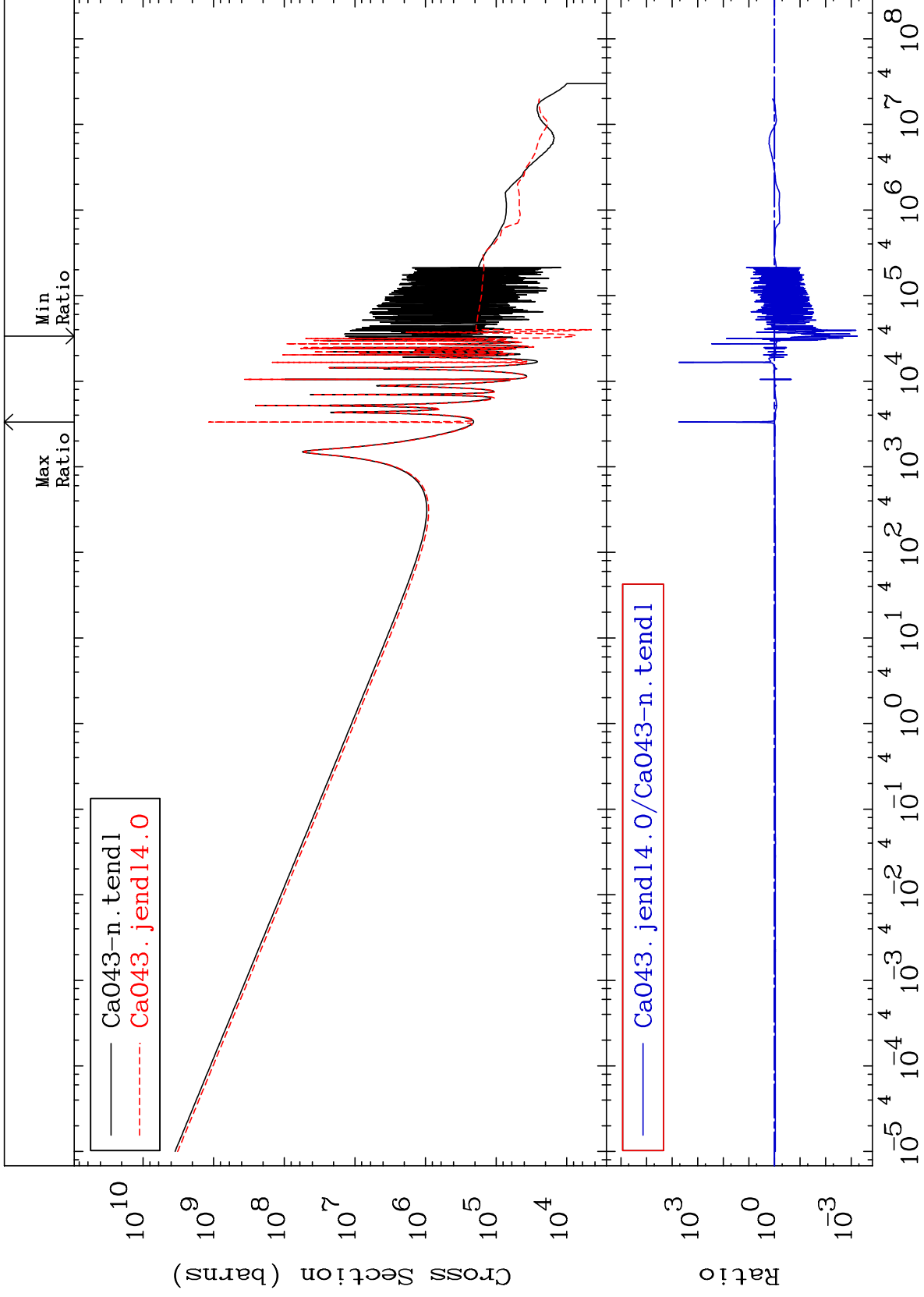
Incident Energy (eV)

20-Ca-43

MAT 2034

Kerma capture (mt102)
Cross Section

20-Ca-43
-99.94 To 9999. %



48

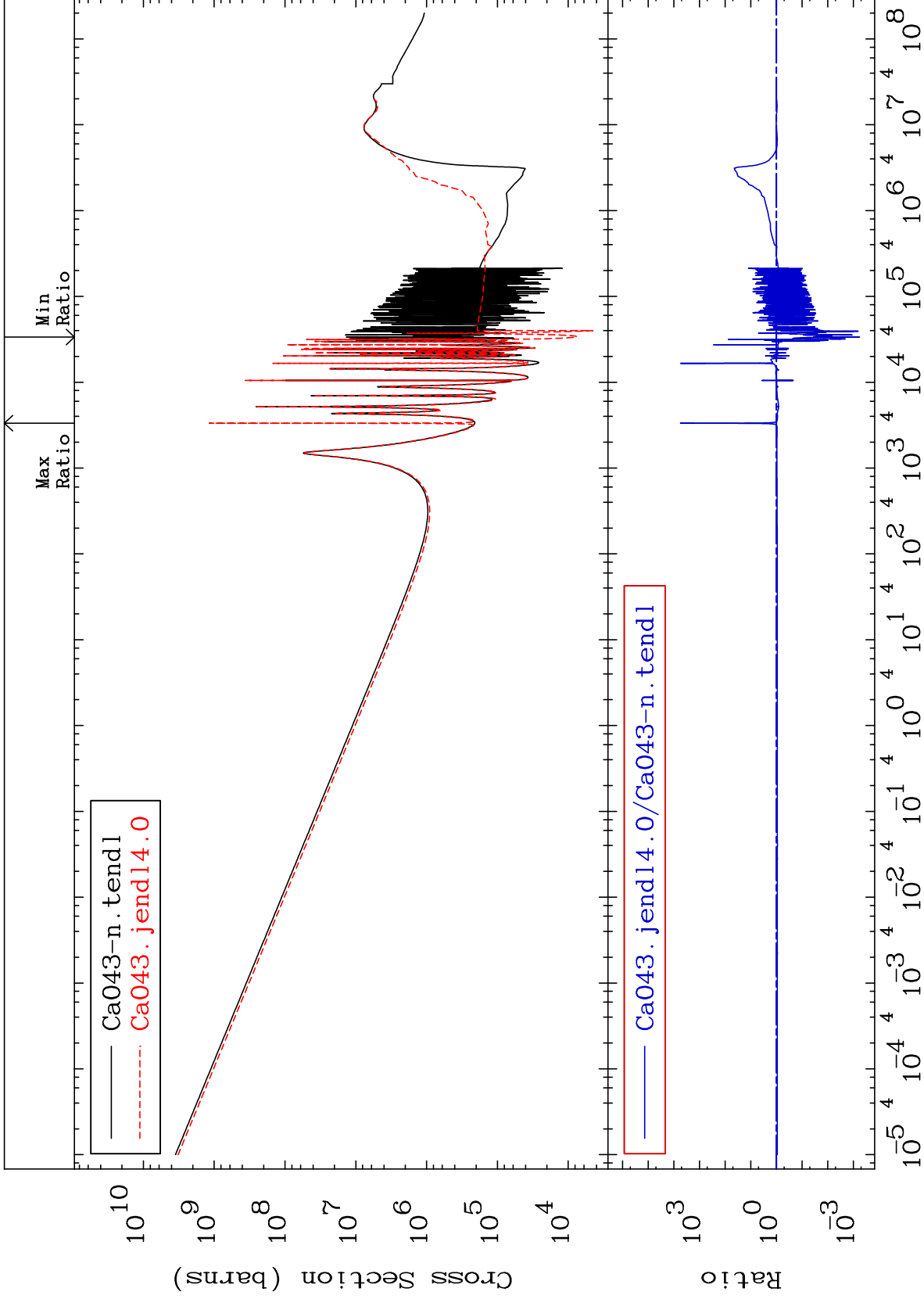
Incident Energy (eV)

20-Ca-43

MAT 2034

Total photon (eV-barns)
Cross Section

20-Ca-43
-99.94 To 9999. %



49

Incident Energy (eV)

20-Ca-43

