

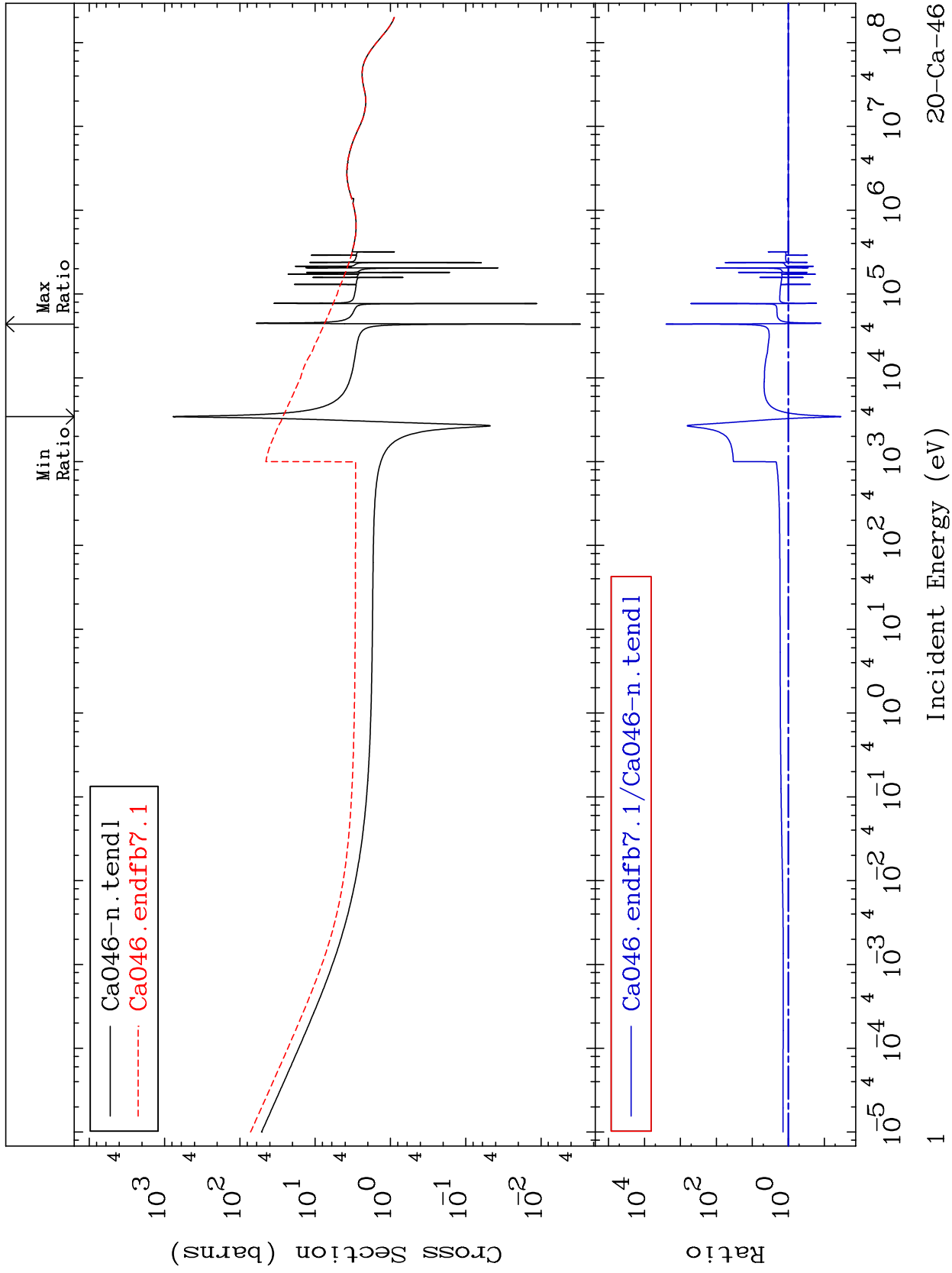
MAT 2043

Total

20-Ca-46

Cross Section

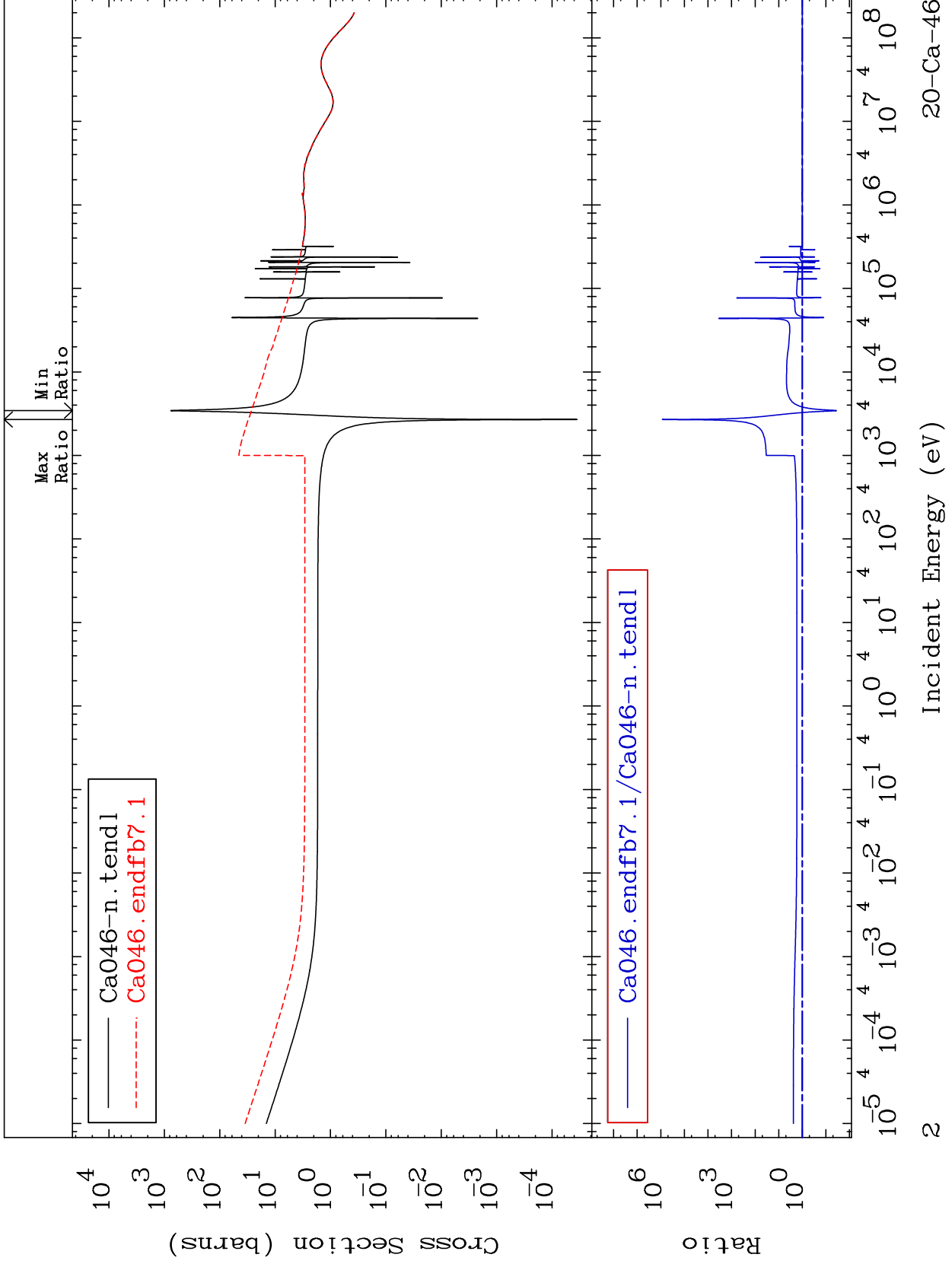
-96.54 To 9999. %



MAT 2043

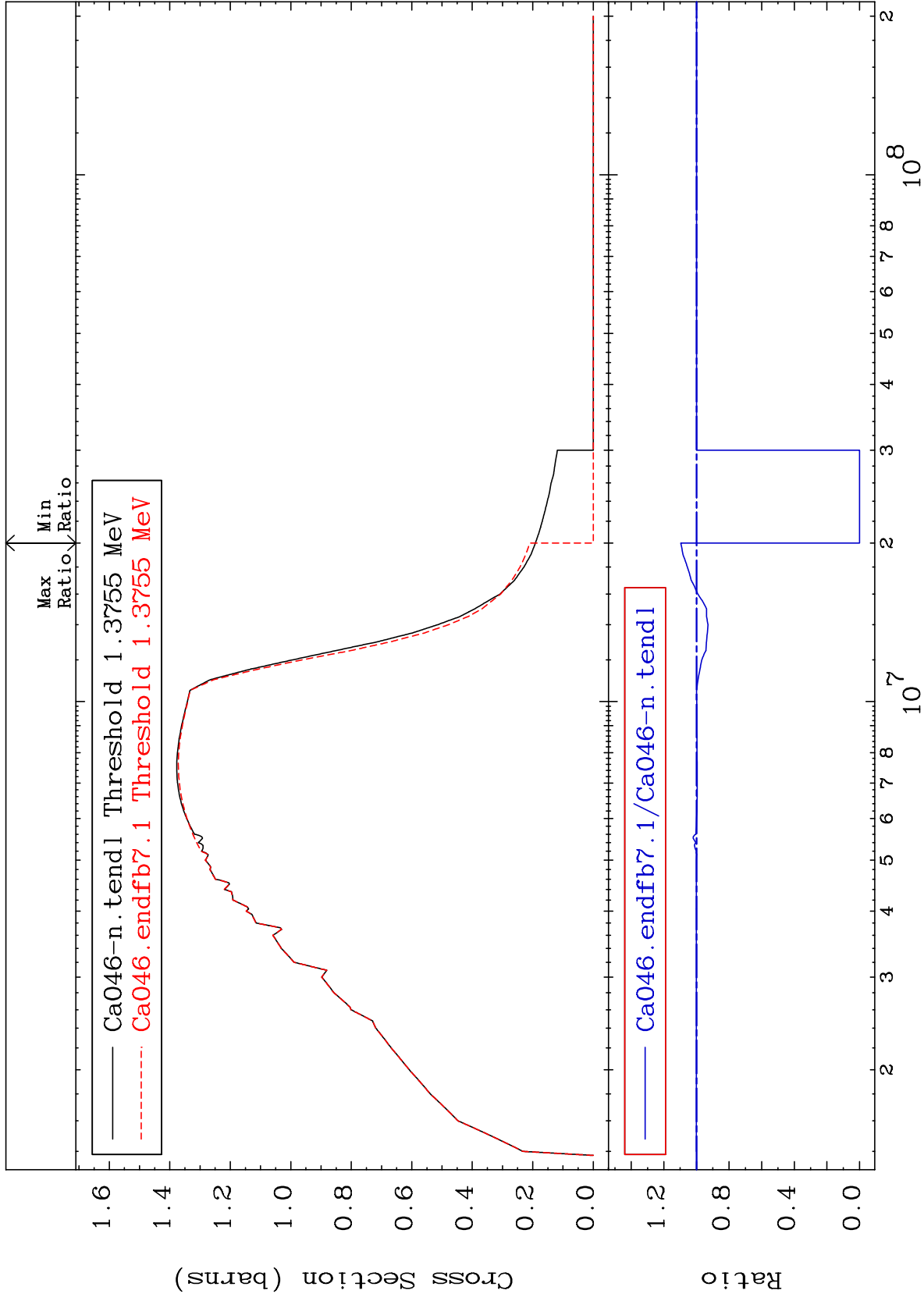
Elastic
Cross Section

20-Ca-46
-96.49 To 9999. %



MAT 2043

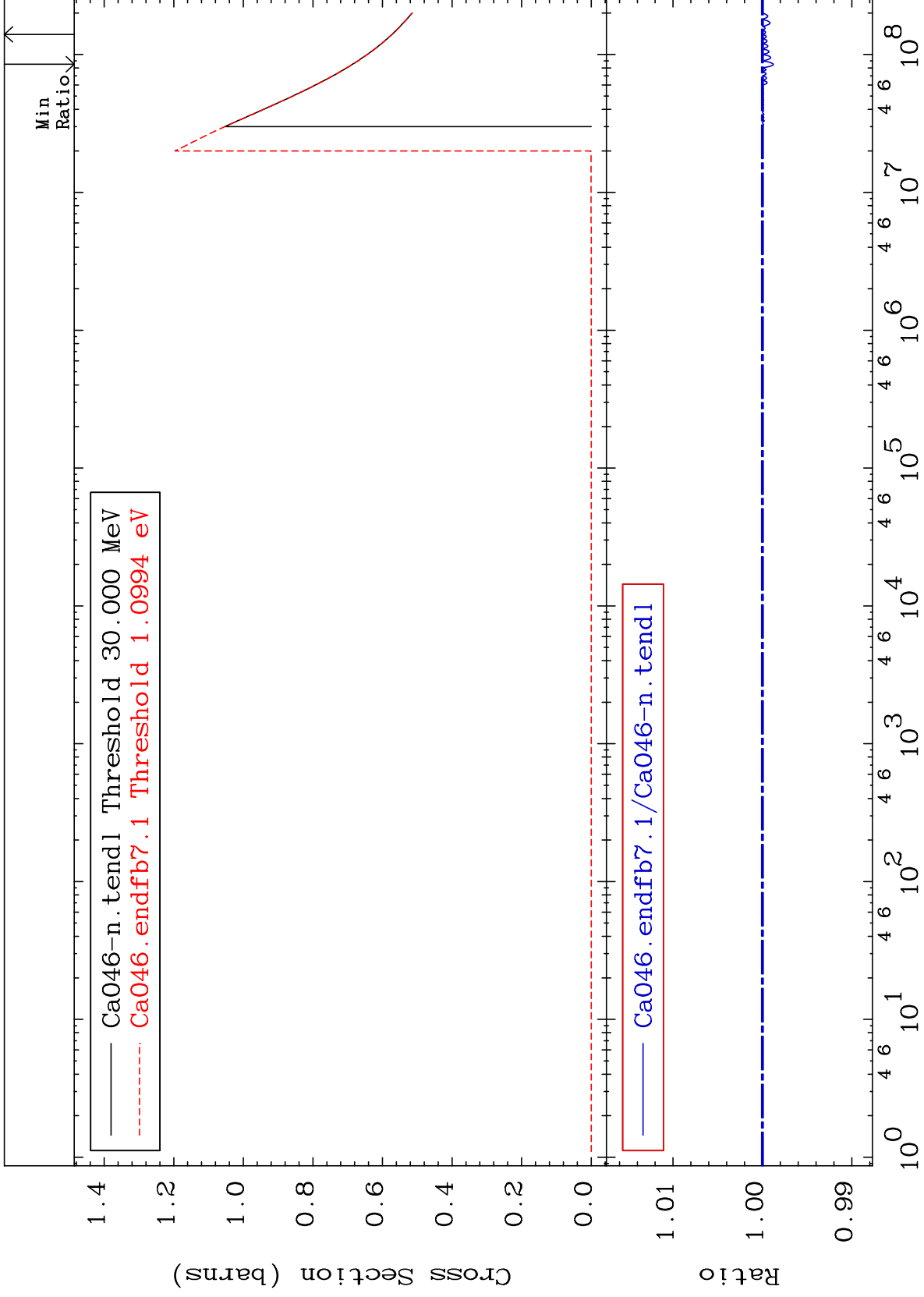
Inelastic Cross Section
20-Ca-46
-100.0 To 9.647 %



MAT 2043

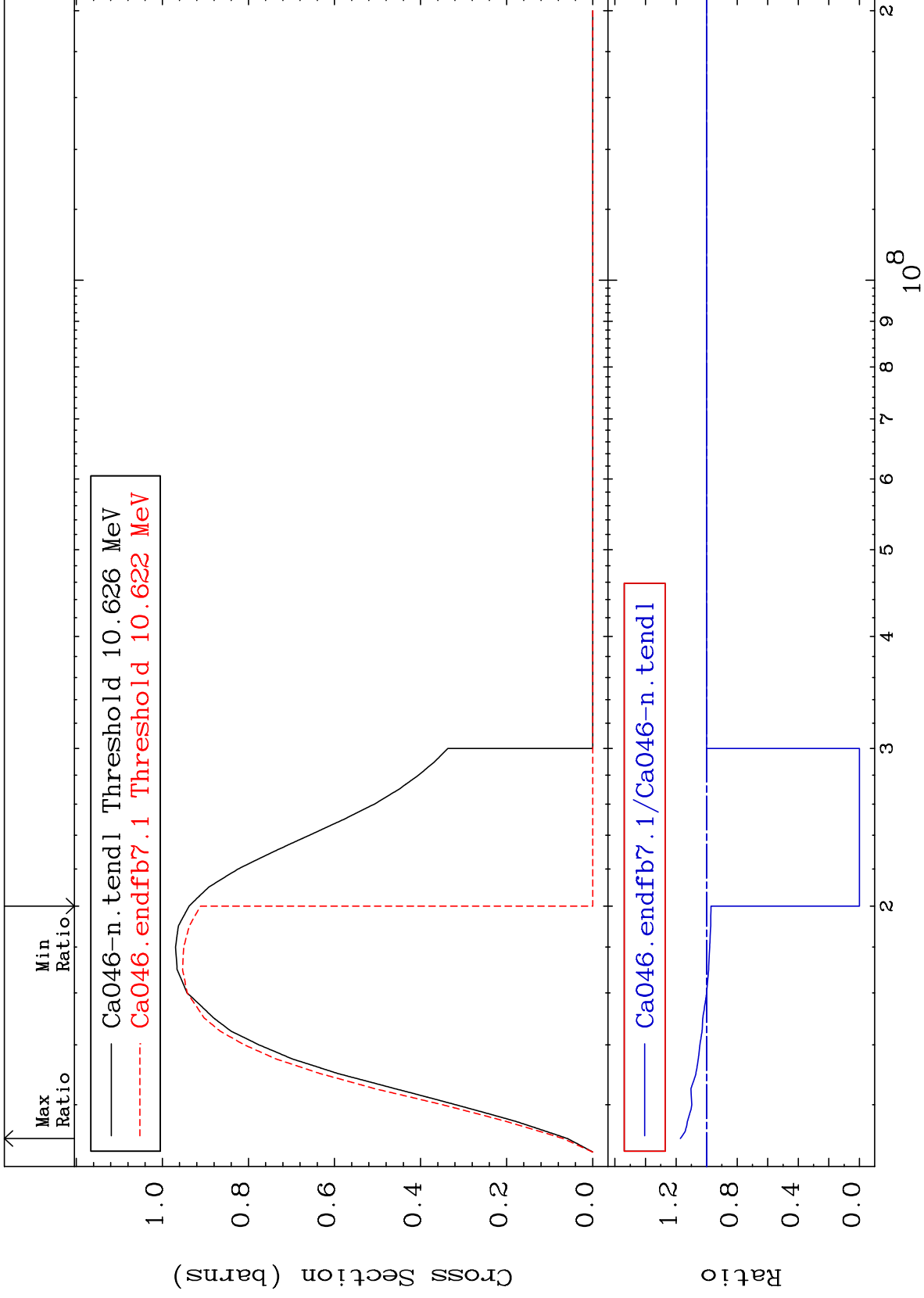
(n, remainder)
Cross Section

20-Ca-46
-0.124 To 0.000 %



Incident Energy (eV)

20-Ca-46



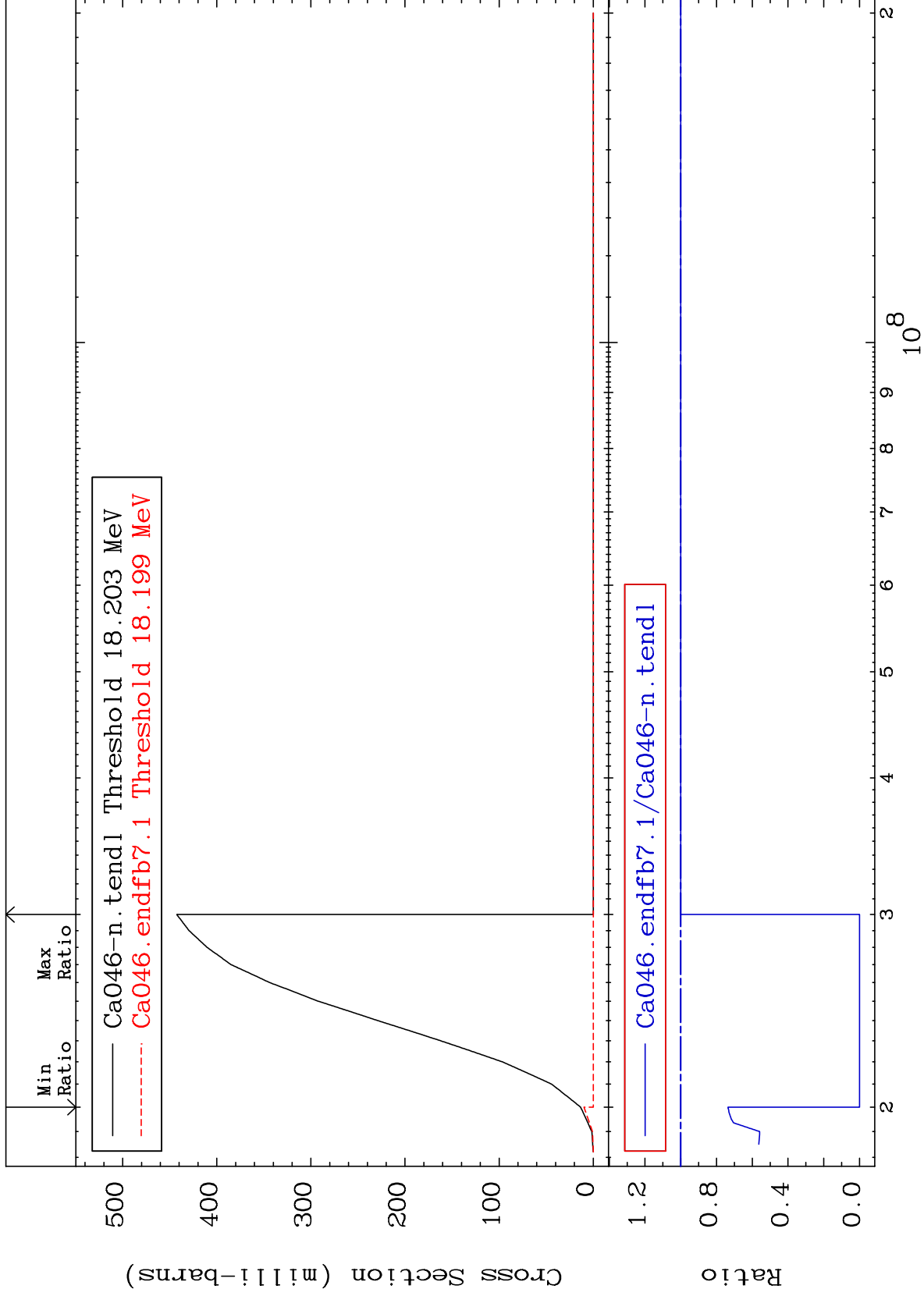
MAT 2043

(n, 3n)

20-Ca-46

Cross Section

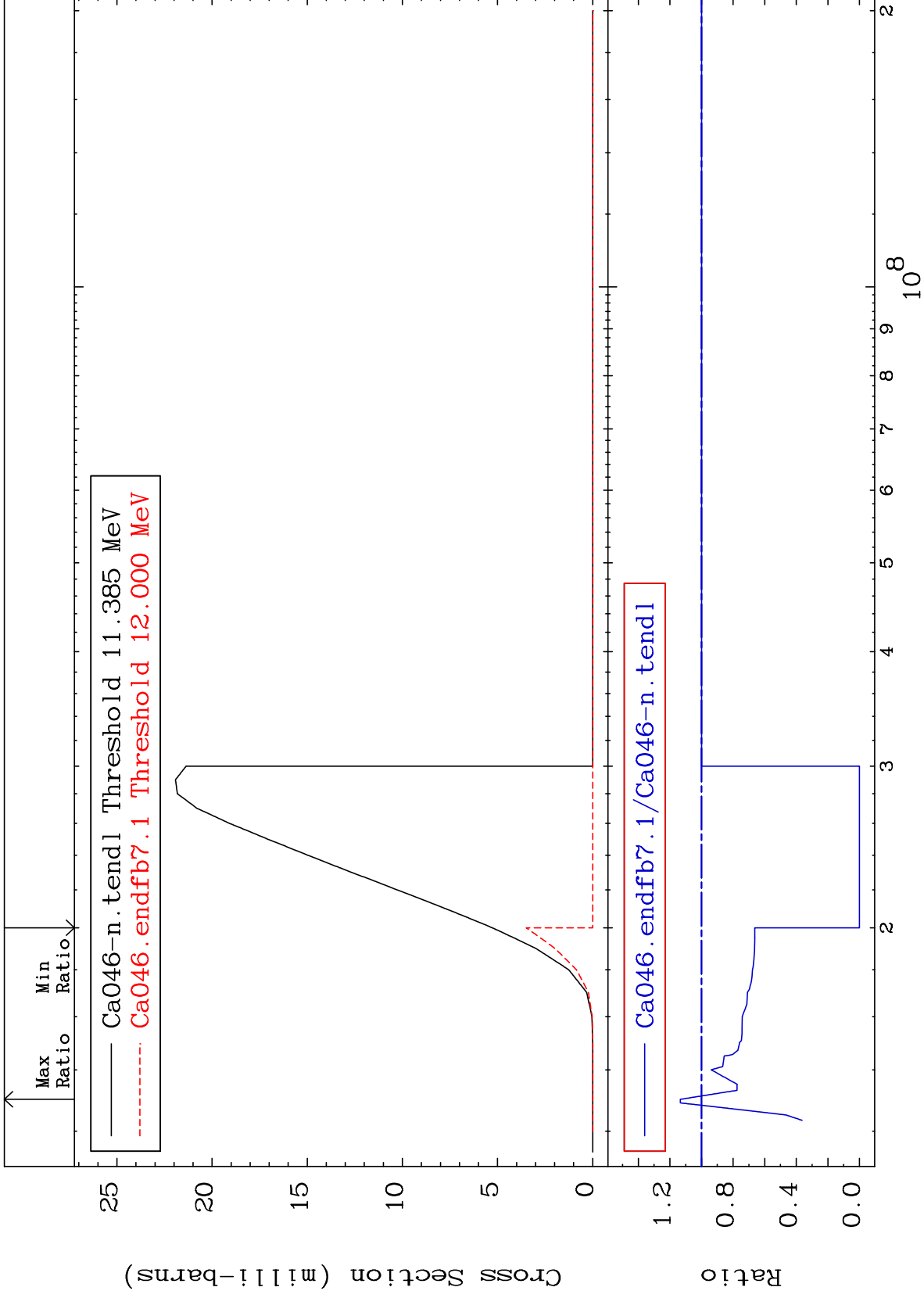
-100.0 To 0.000 %



MAT 2043

(n, n') α
Cross Section

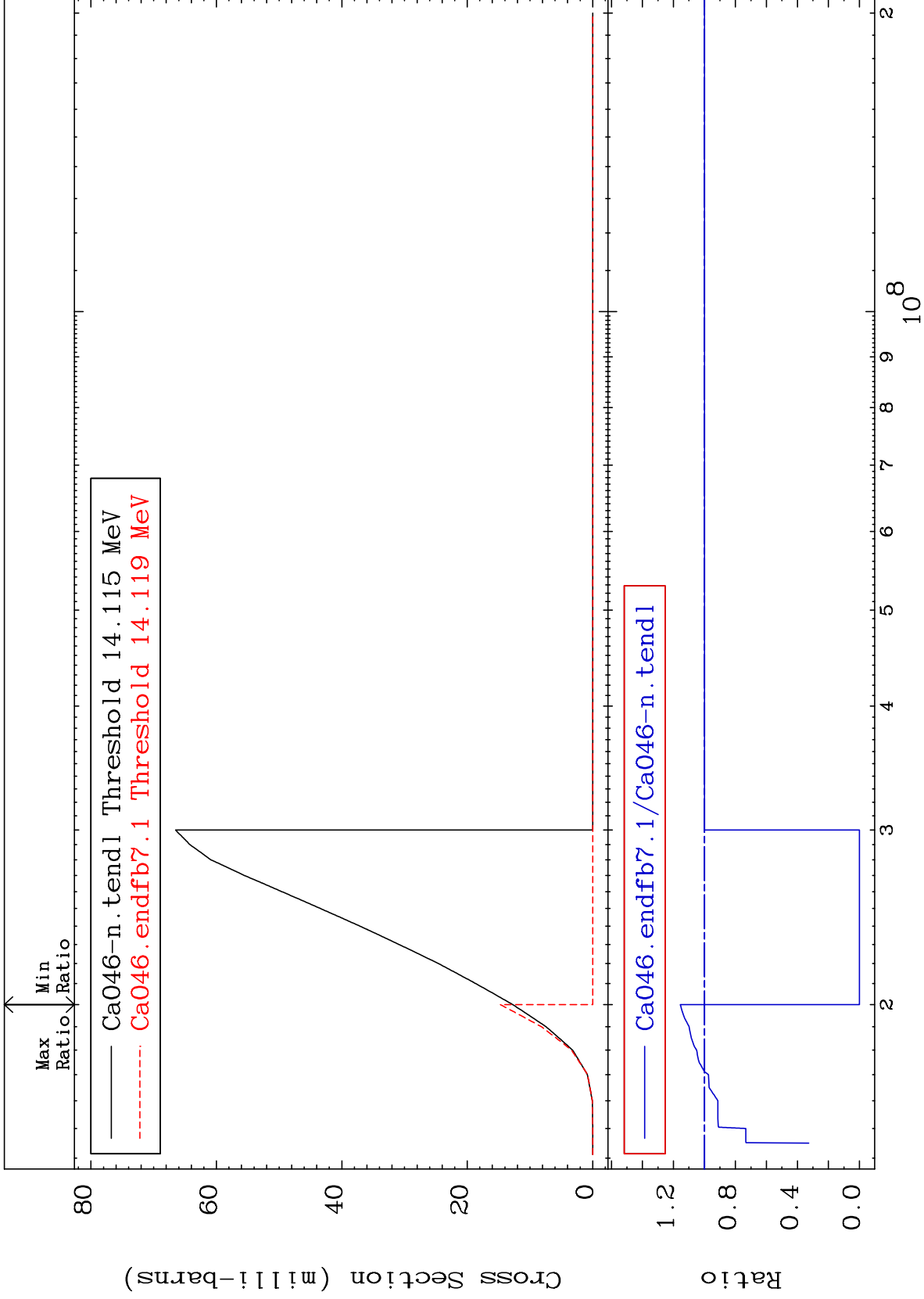
20-Ca-46
-100.0 To 13.37 %



MAT 2043

(n, n') p
Cross Section

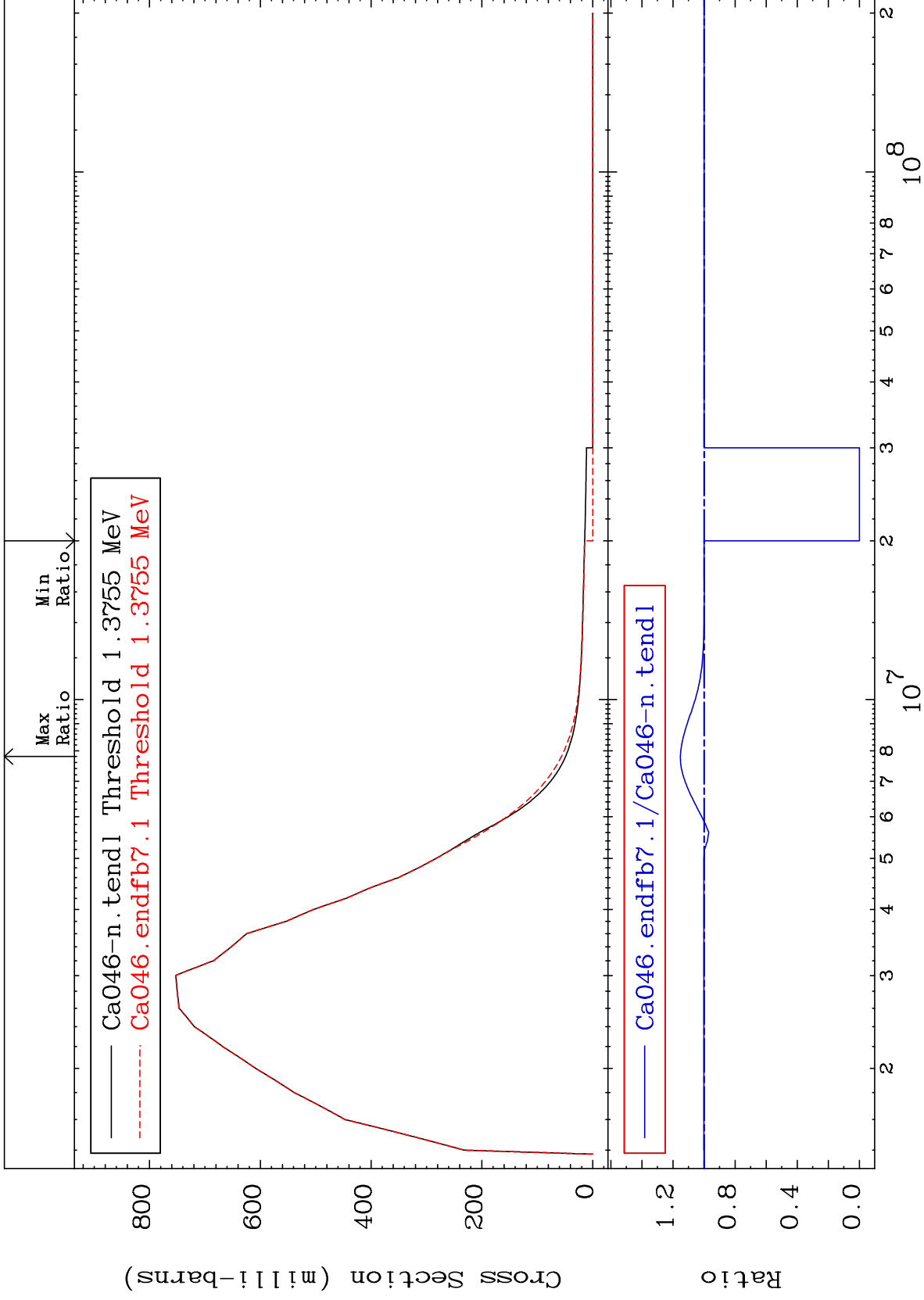
20-Ca-46
-100.0 To 15.54 %



MAT 2043

1.346 MeV (n,n') Level
Cross Section

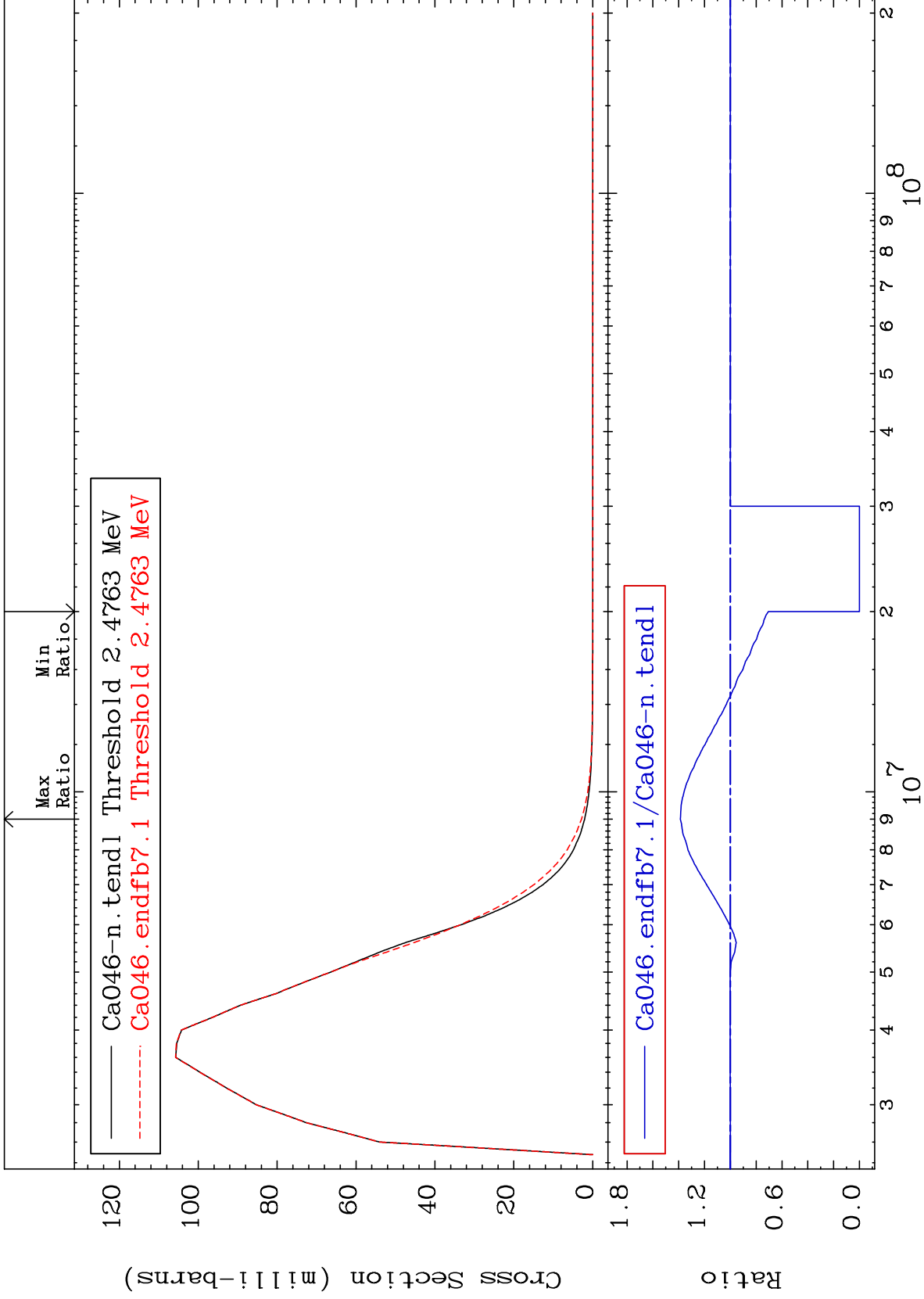
20-Ca-46
-100.0 To 15.24 %



MAT 2043

2.423 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 38.70 %



10

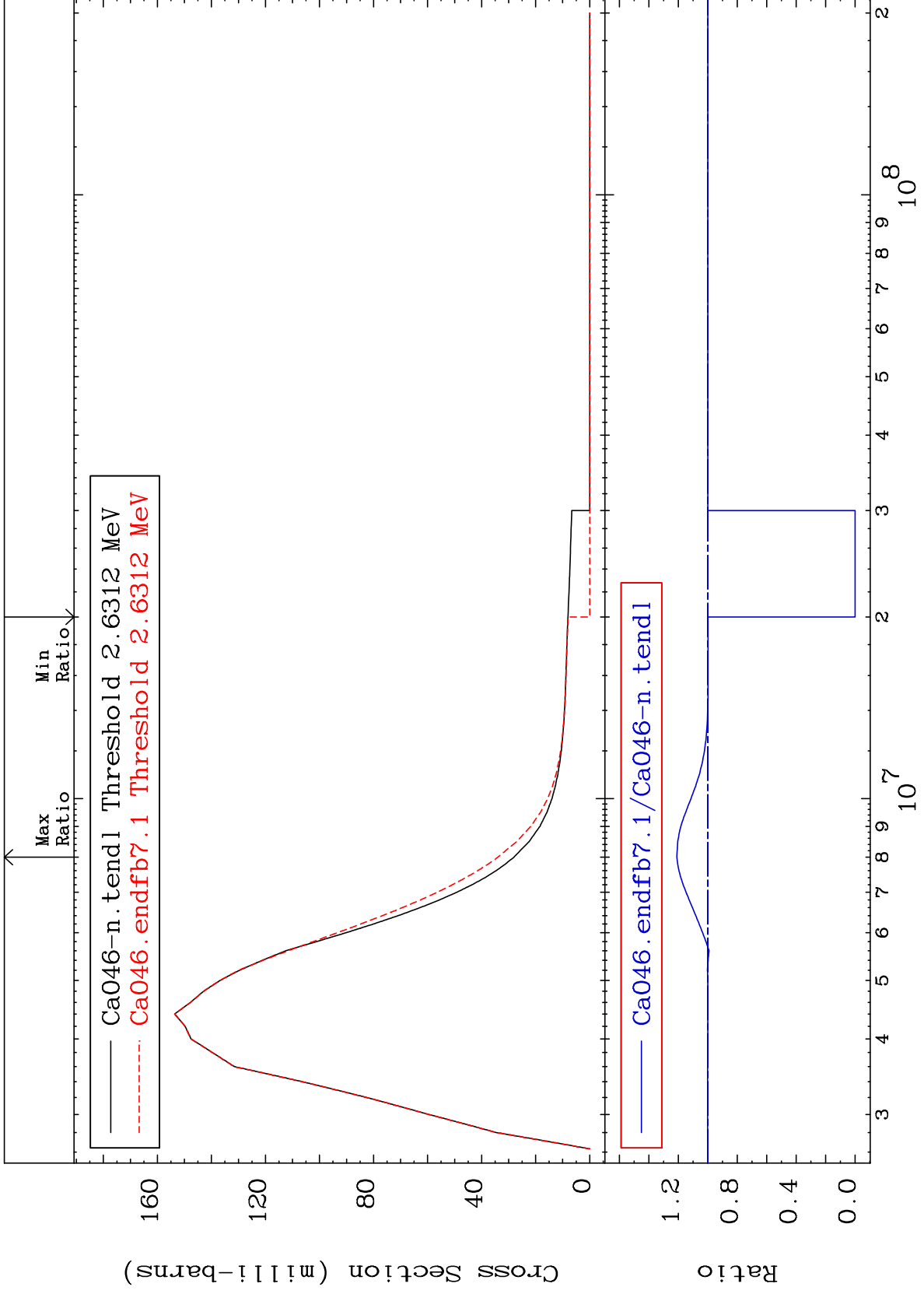
Incident Energy (eV)

20-Ca-46

MAT 2043

2.575 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 20.96 %



11

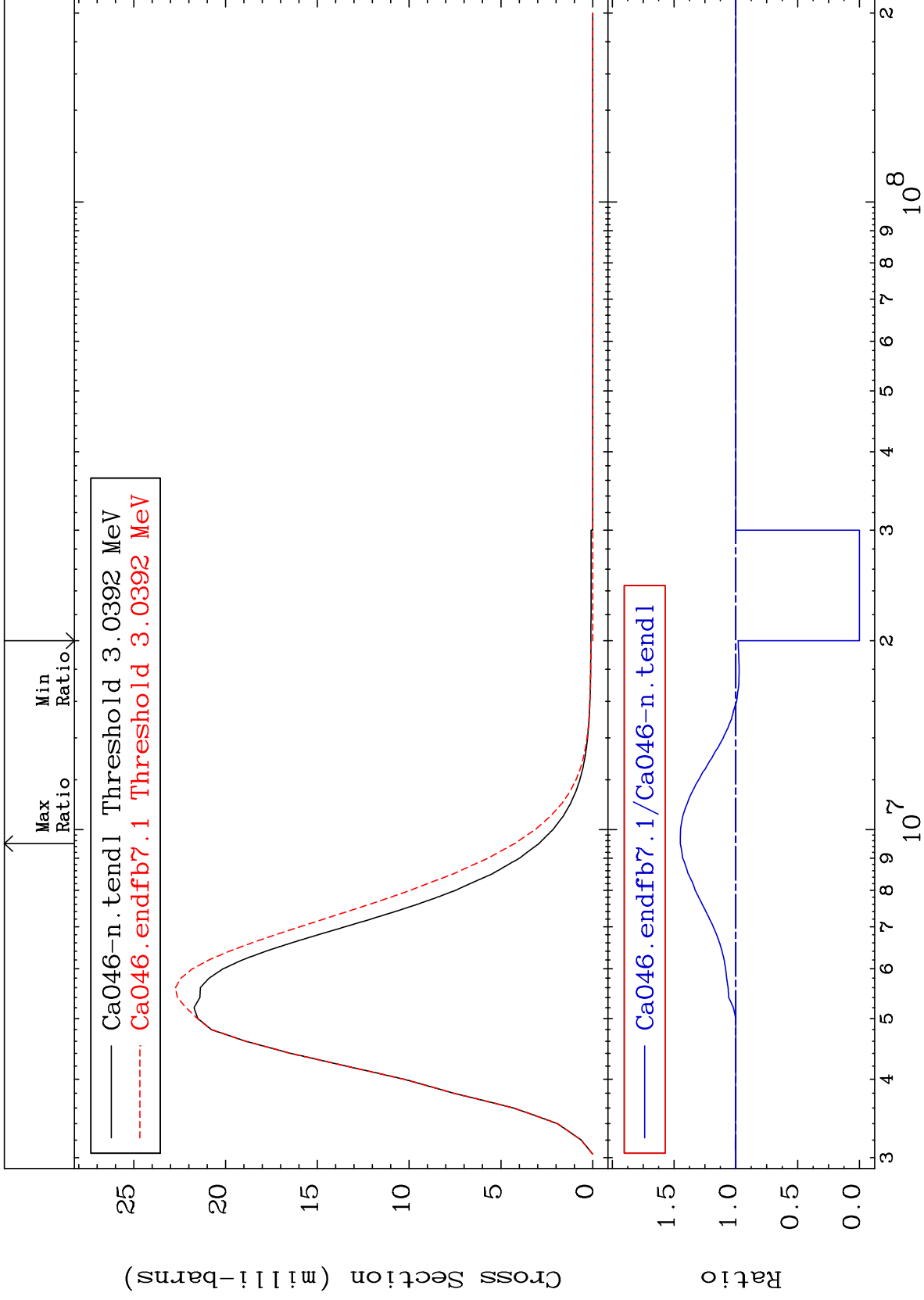
Incident Energy (eV)

20-Ca-46

MAT 2043

2.974 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 44.89 %



12

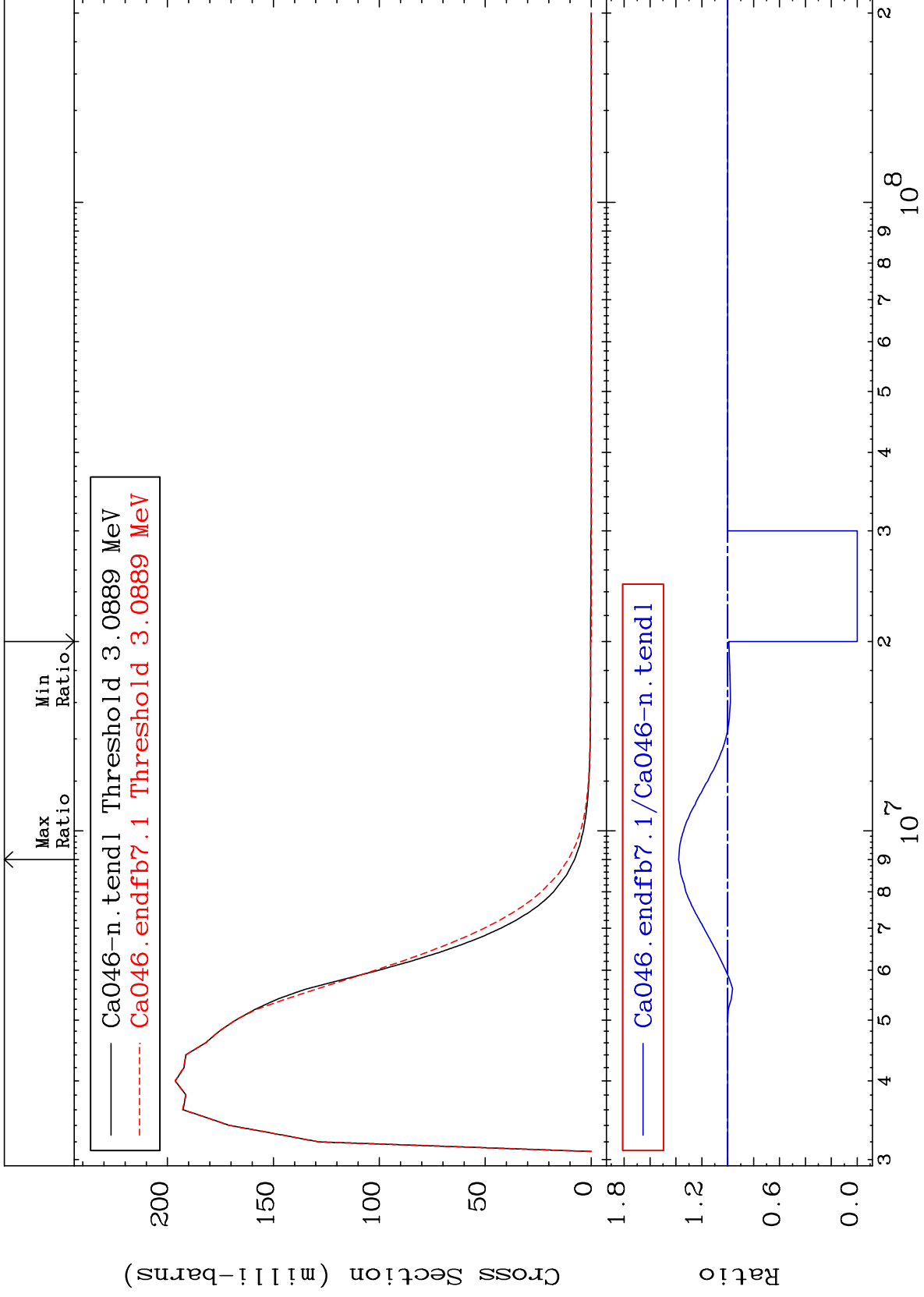
Incident Energy (eV)

20-Ca-46

MAT 2043

3.023 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 37.92 %



13

Incident Energy (eV)

20-Ca-46

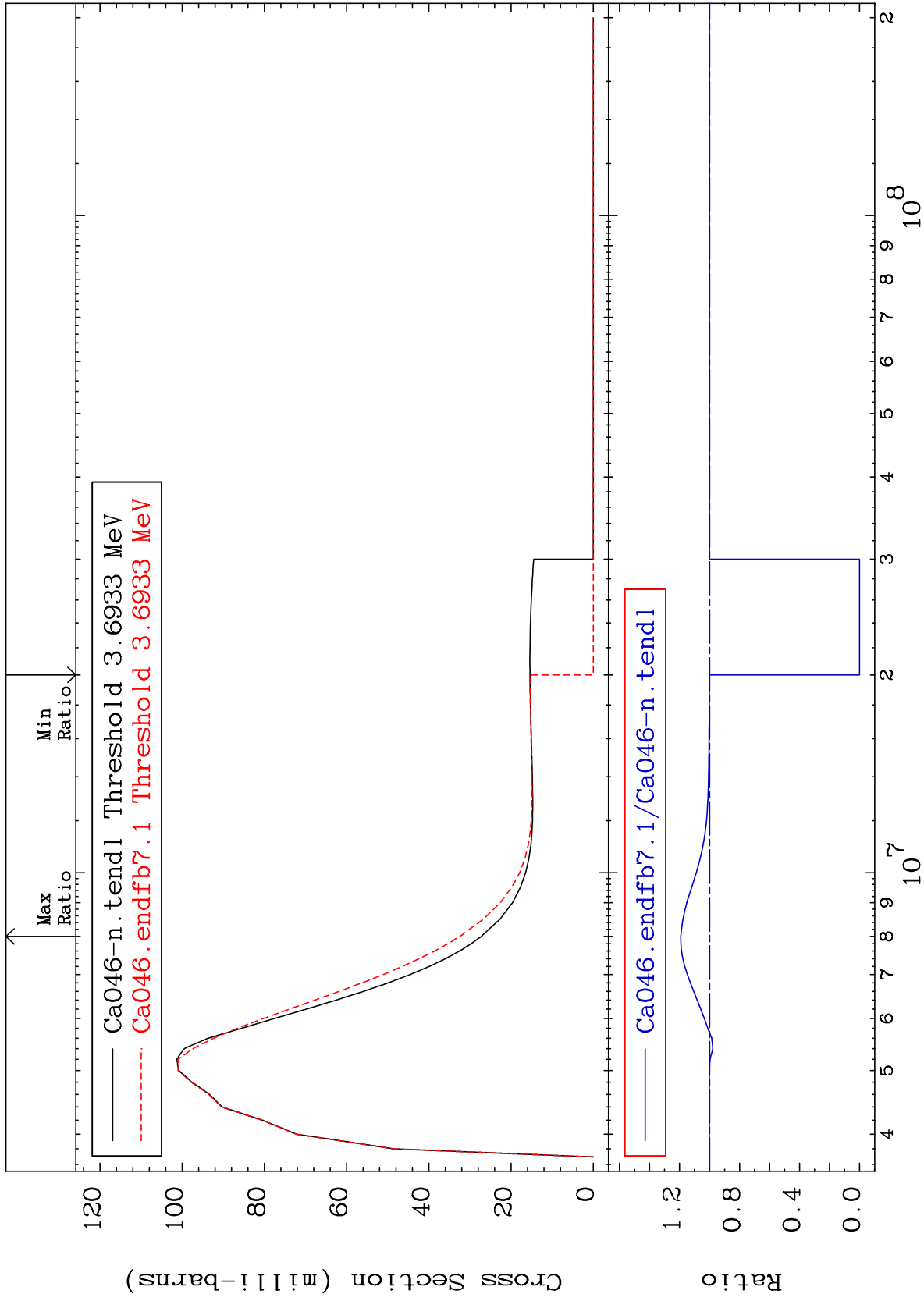
MAT 2043

3.614 MeV (n,n') Level

20-Ca-46

-100.0 To 19.19 %

Cross Section



14

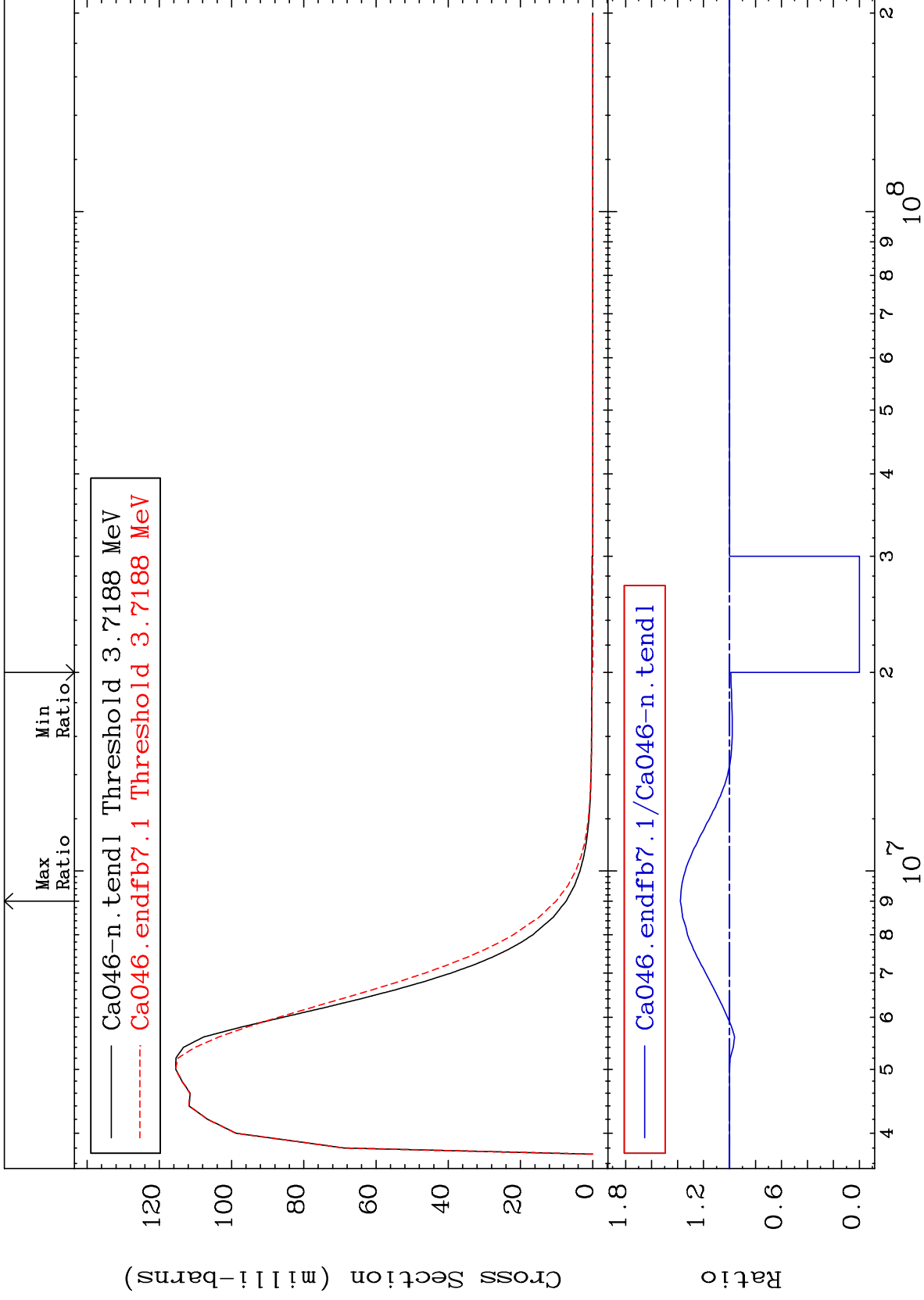
Incident Energy (eV)

20-Ca-46

MAT 2043

3.639 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 37.85 %



15

Incident Energy (eV)

20-Ca-46

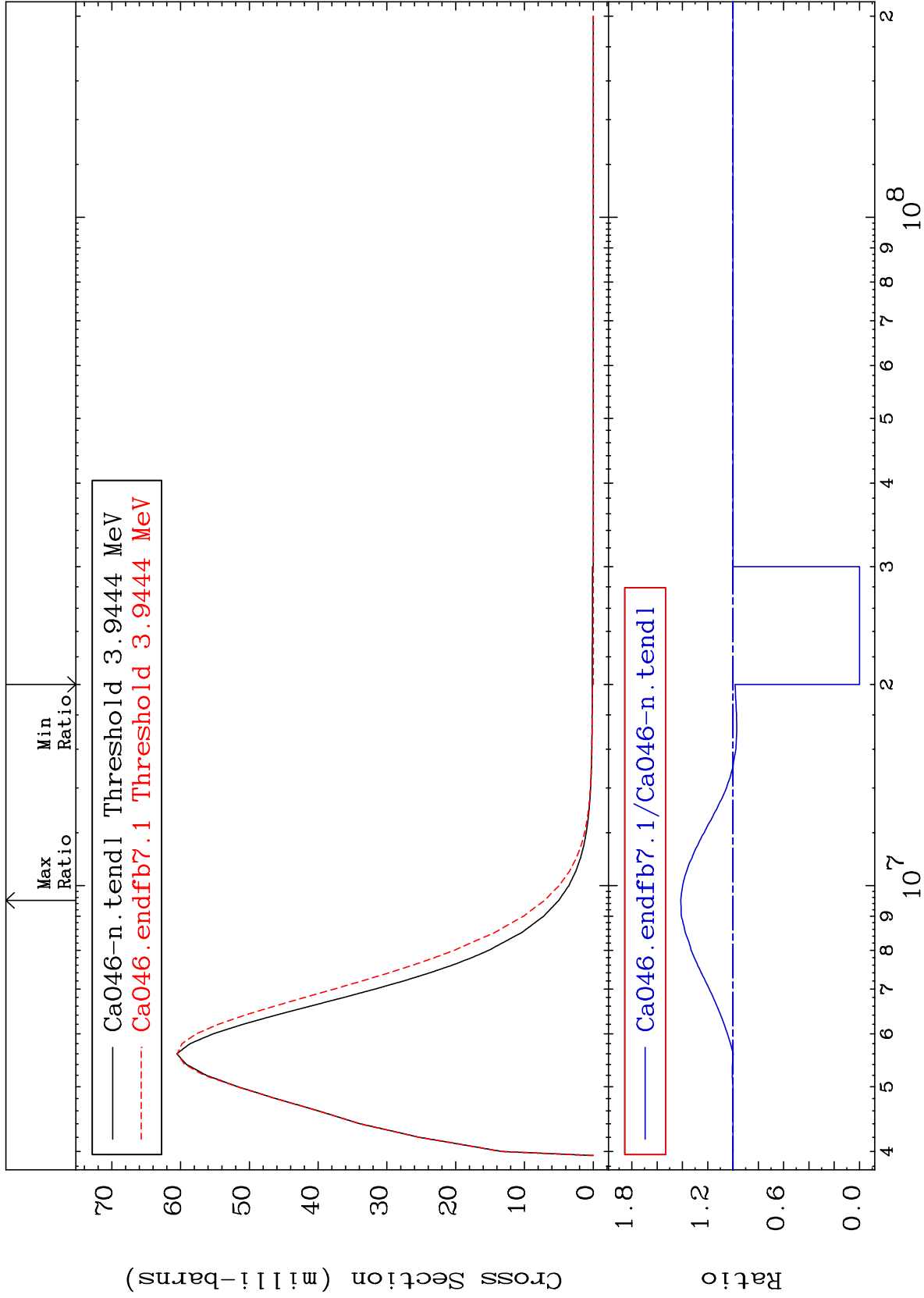
MAT 2043

3.860 MeV (n,n') Level

20-Ca-46

-100.0 To 41.30 %

Cross Section



16

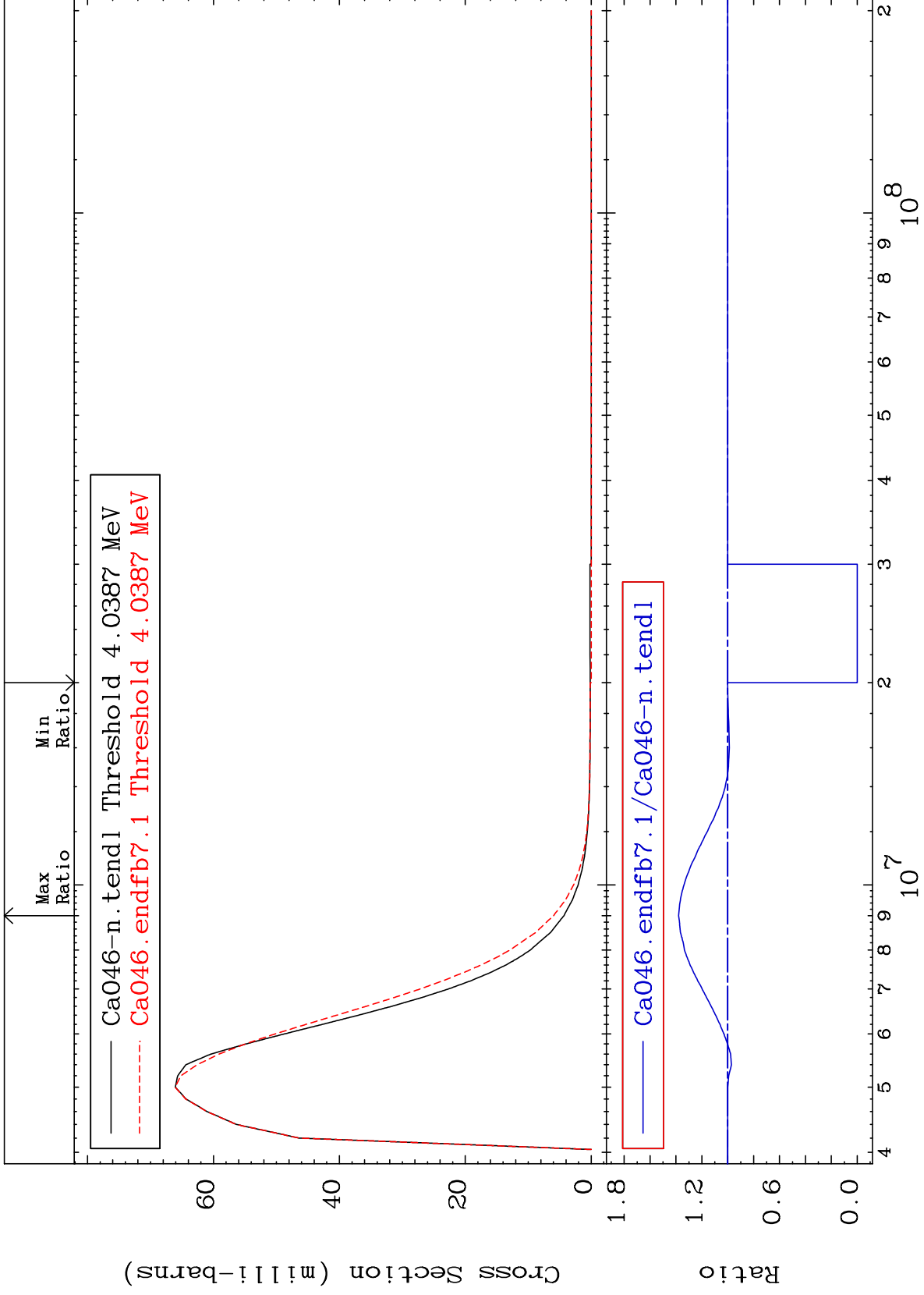
Incident Energy (eV)

20-Ca-46

MAT 2043

3.952 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 37.94 %



17

Incident Energy (eV)

20-Ca-46

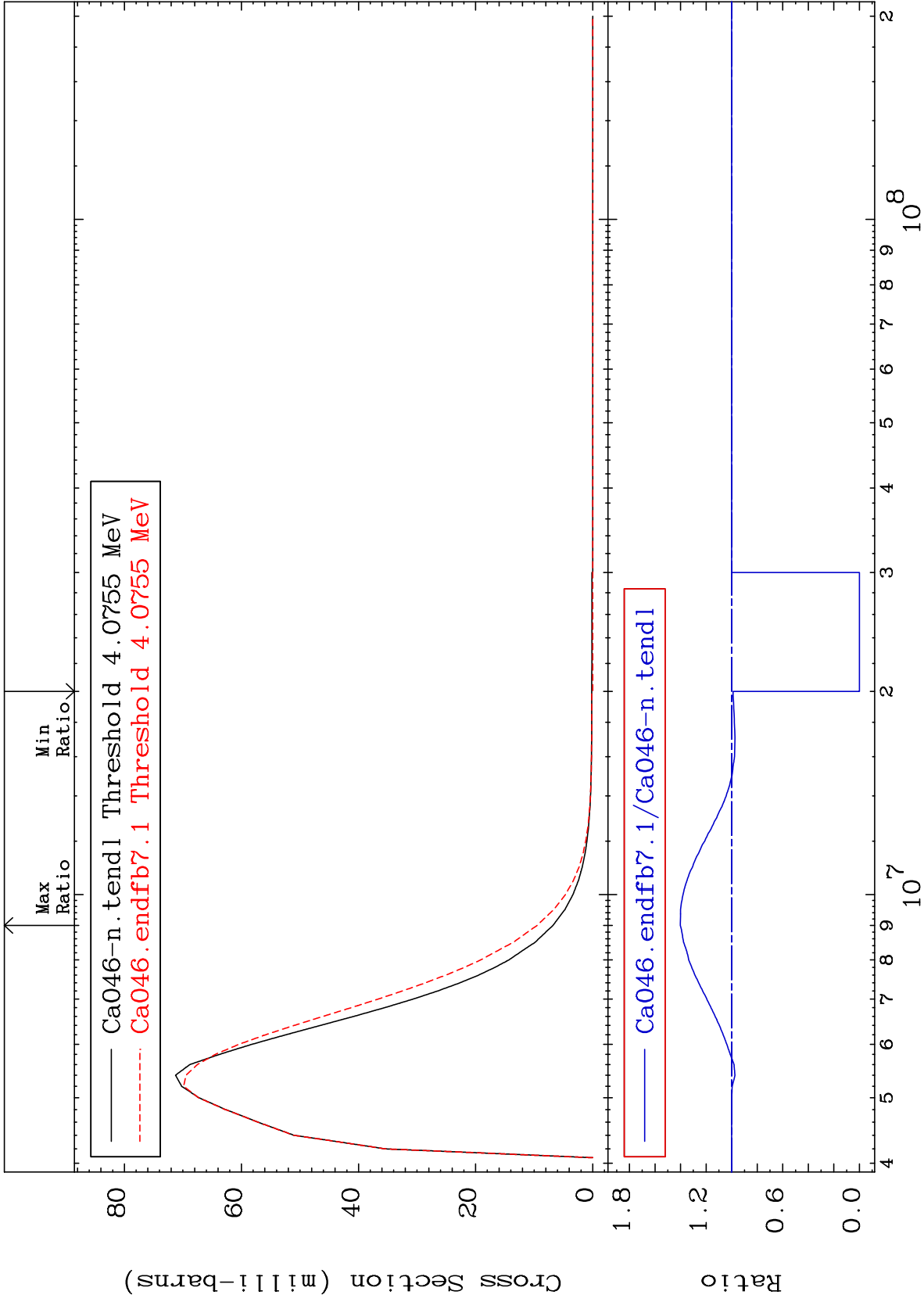
MAT 2043

3.988 MeV (n,n') Level

20-Ca-46

-100.0 To 40.15 %

Cross Section



18

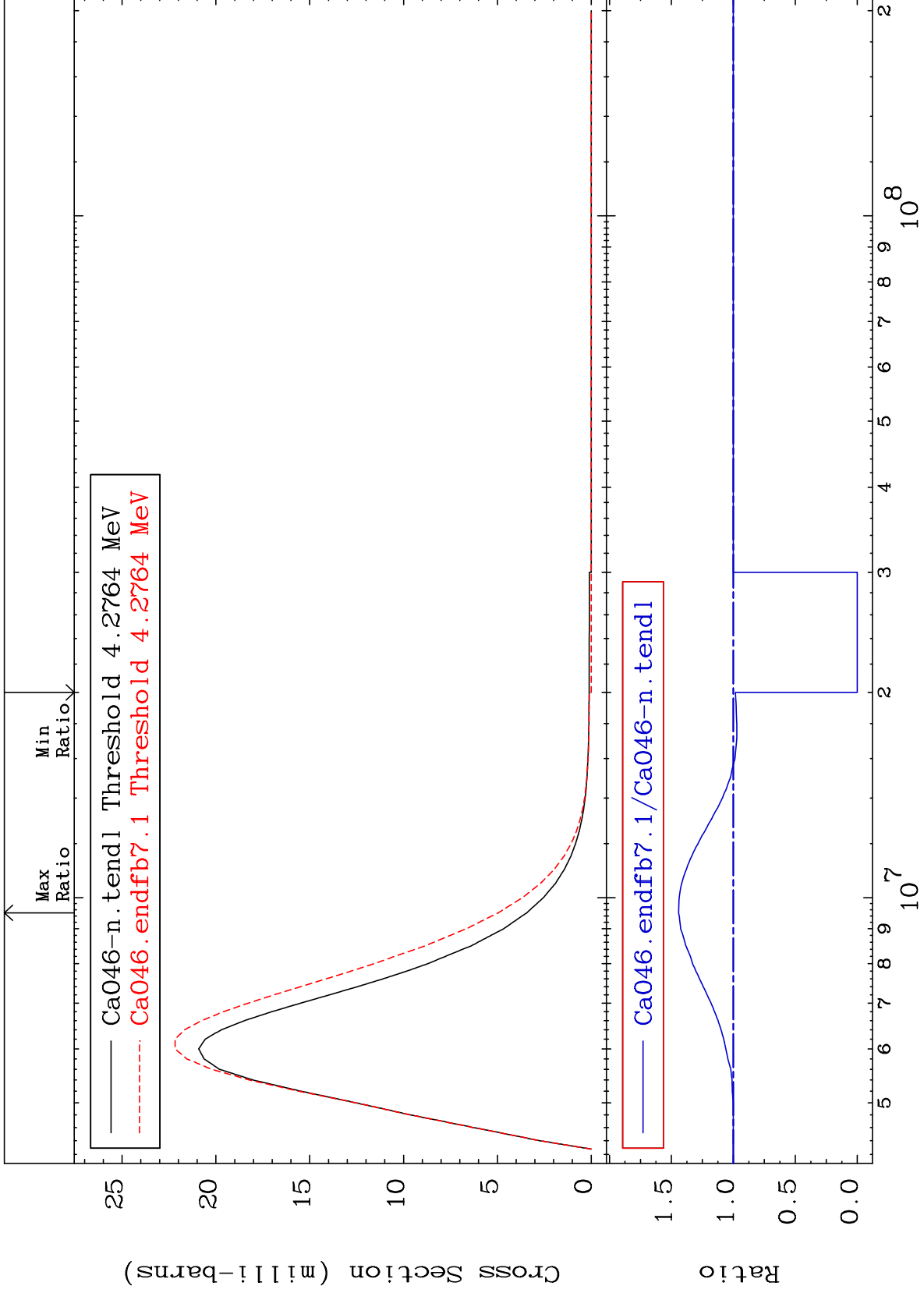
Incident Energy (eV)

20-Ca-46

MAT 2043

4.185 MeV (n,n') Level
Cross Section

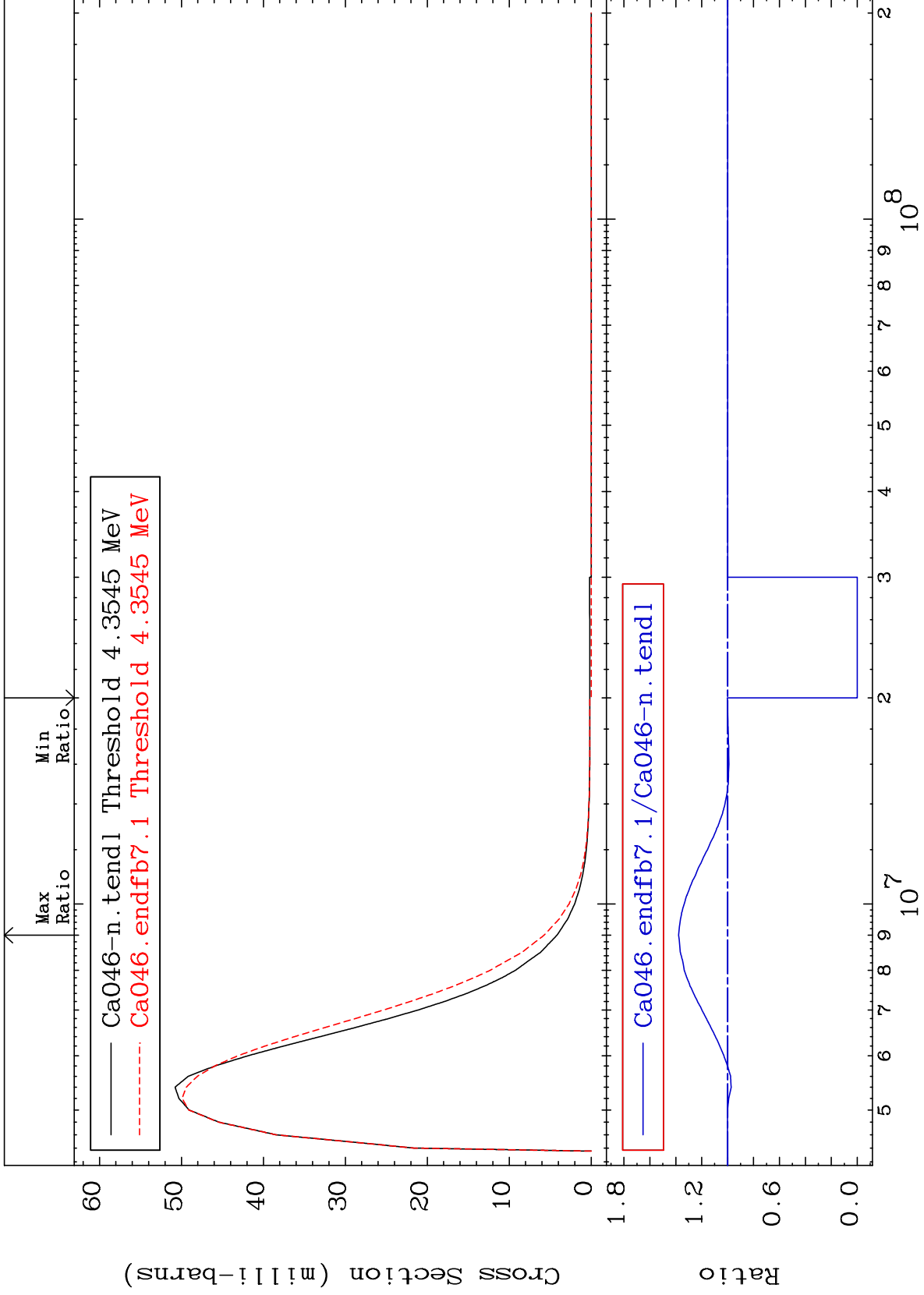
20-Ca-46
-100.0 To 44.17 %



MAT 2043

4.261 MeV (n,n') Level
Cross Section

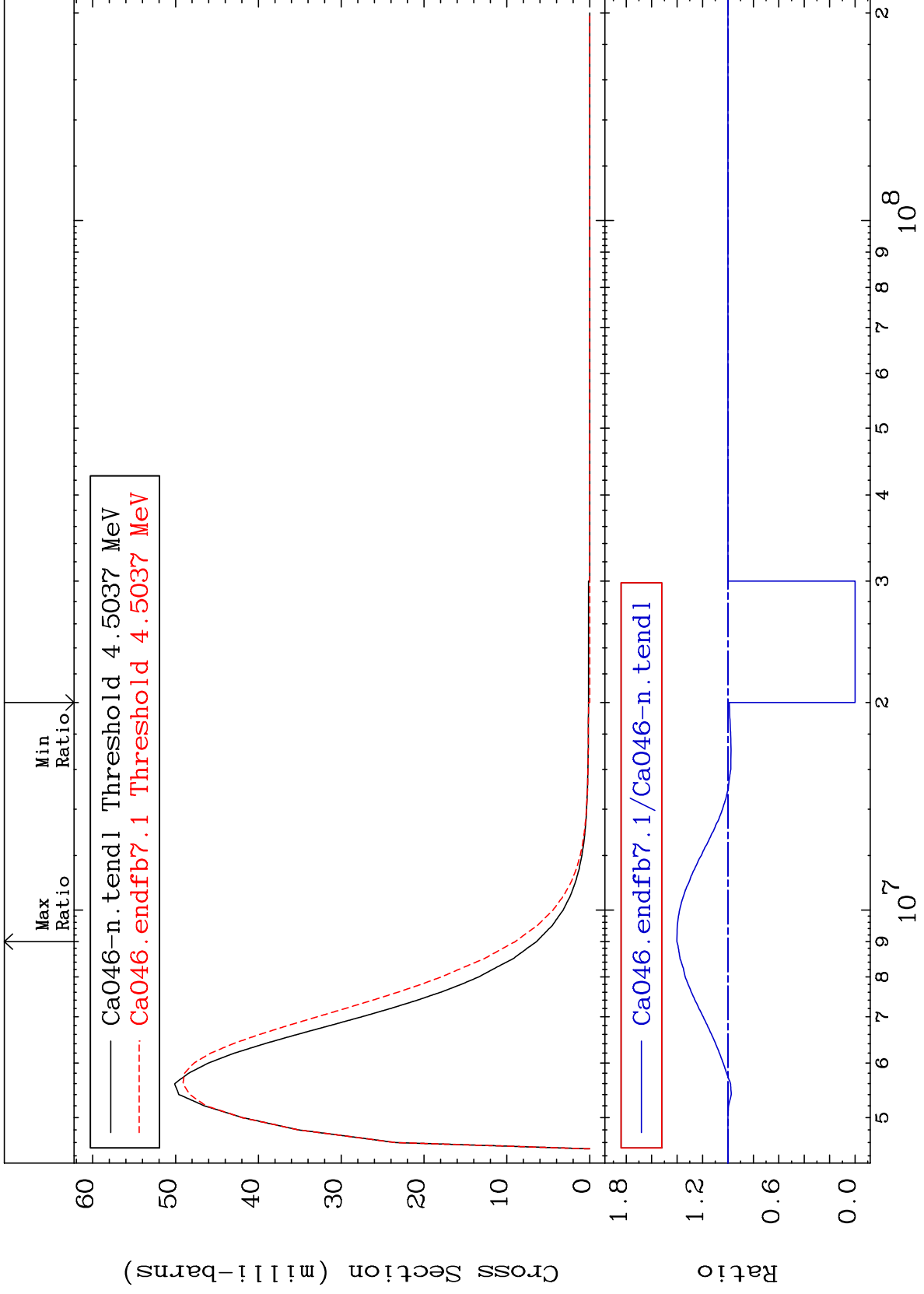
20-Ca-46
-100.0 To 37.80 %



MAT 2043

4.407 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 40.12 %



21

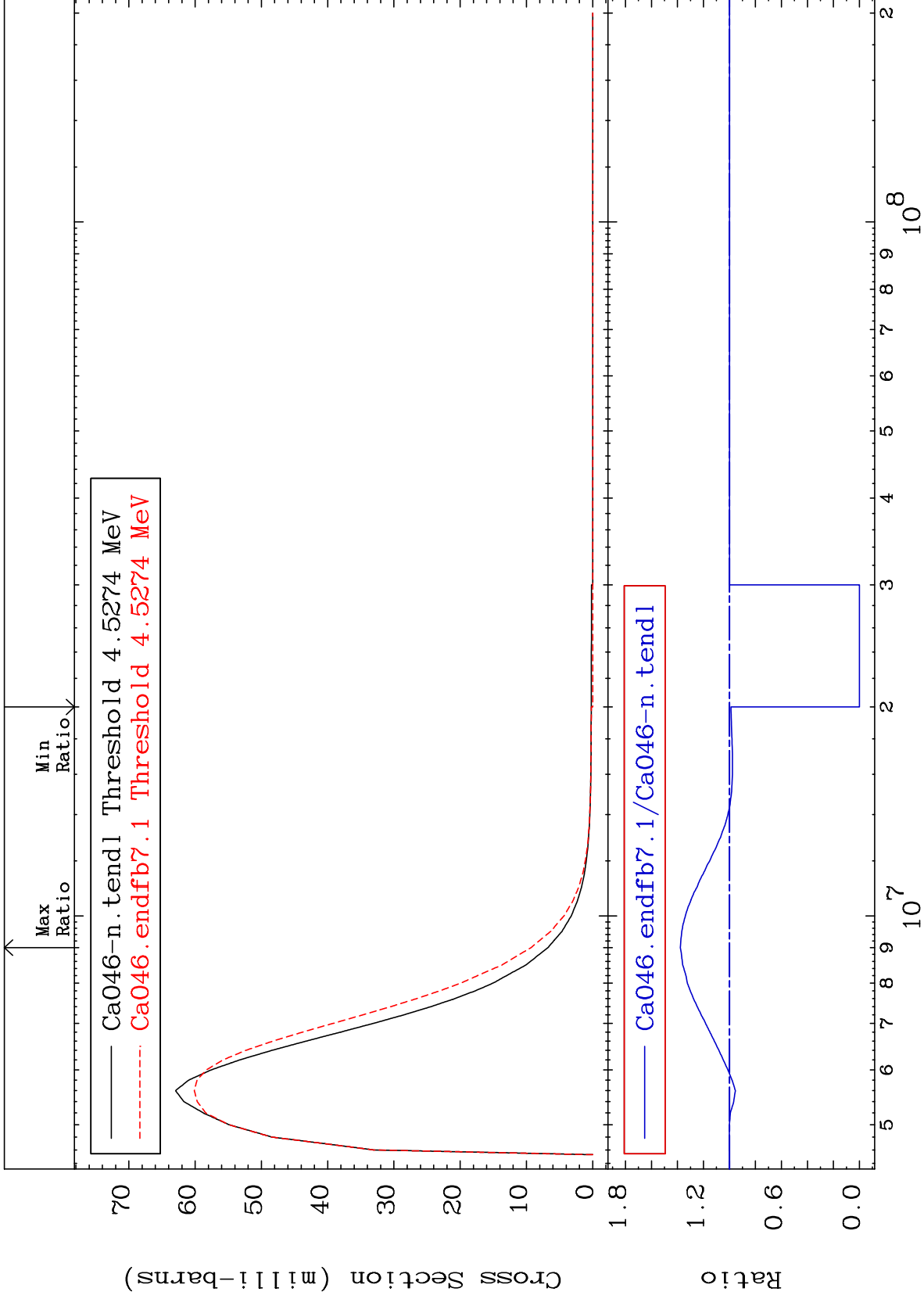
Incident Energy (eV)

20-Ca-46

MAT 2043

4.430 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 37.78 %



22

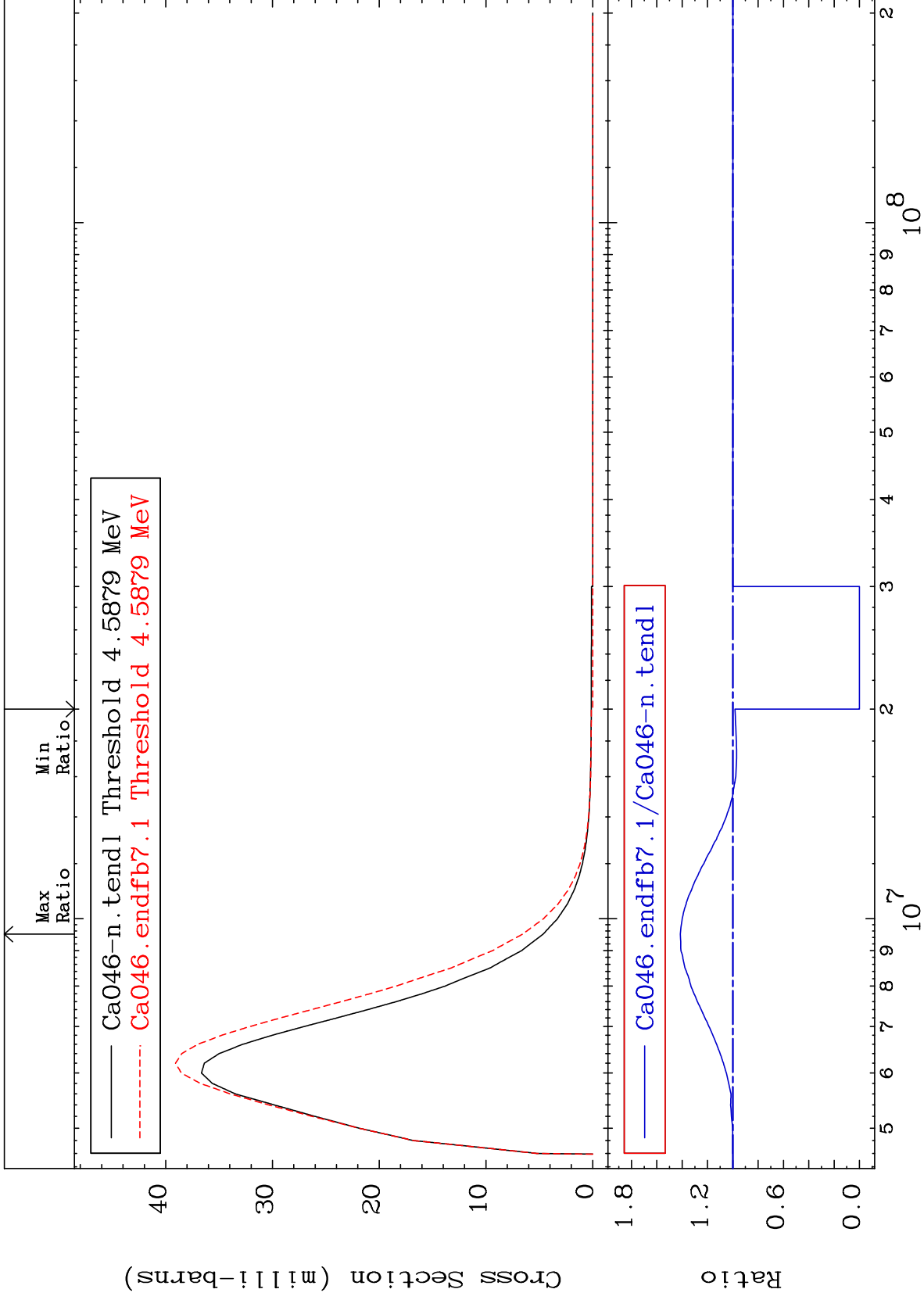
Incident Energy (eV)

20-Ca-46

MAT 2043

4.489 MeV (n,n') Level
Cross Section

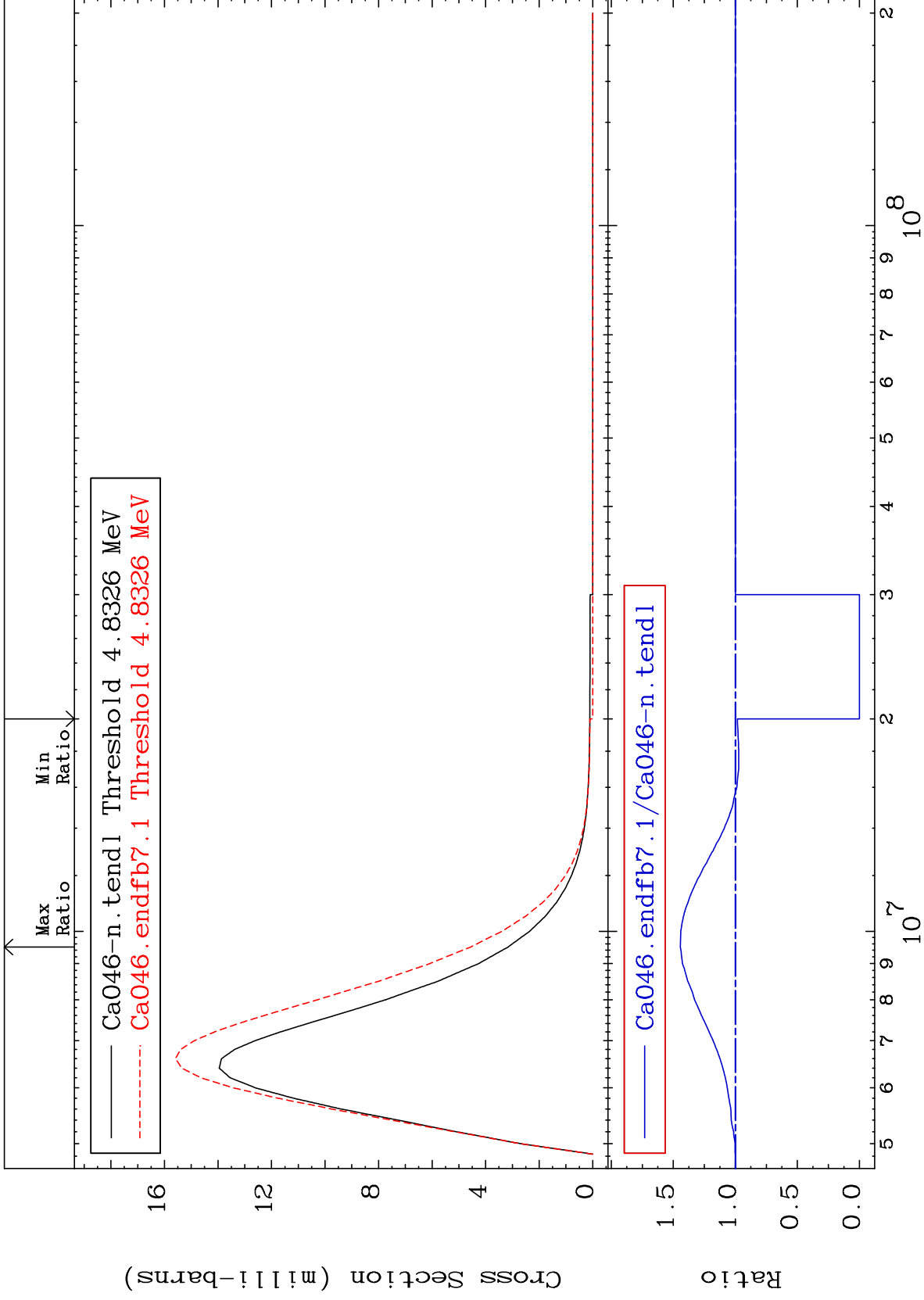
20-Ca-46
-100.0 To 41.42 %



MAT 2043

4.729 MeV (n,n') Level
Cross Section

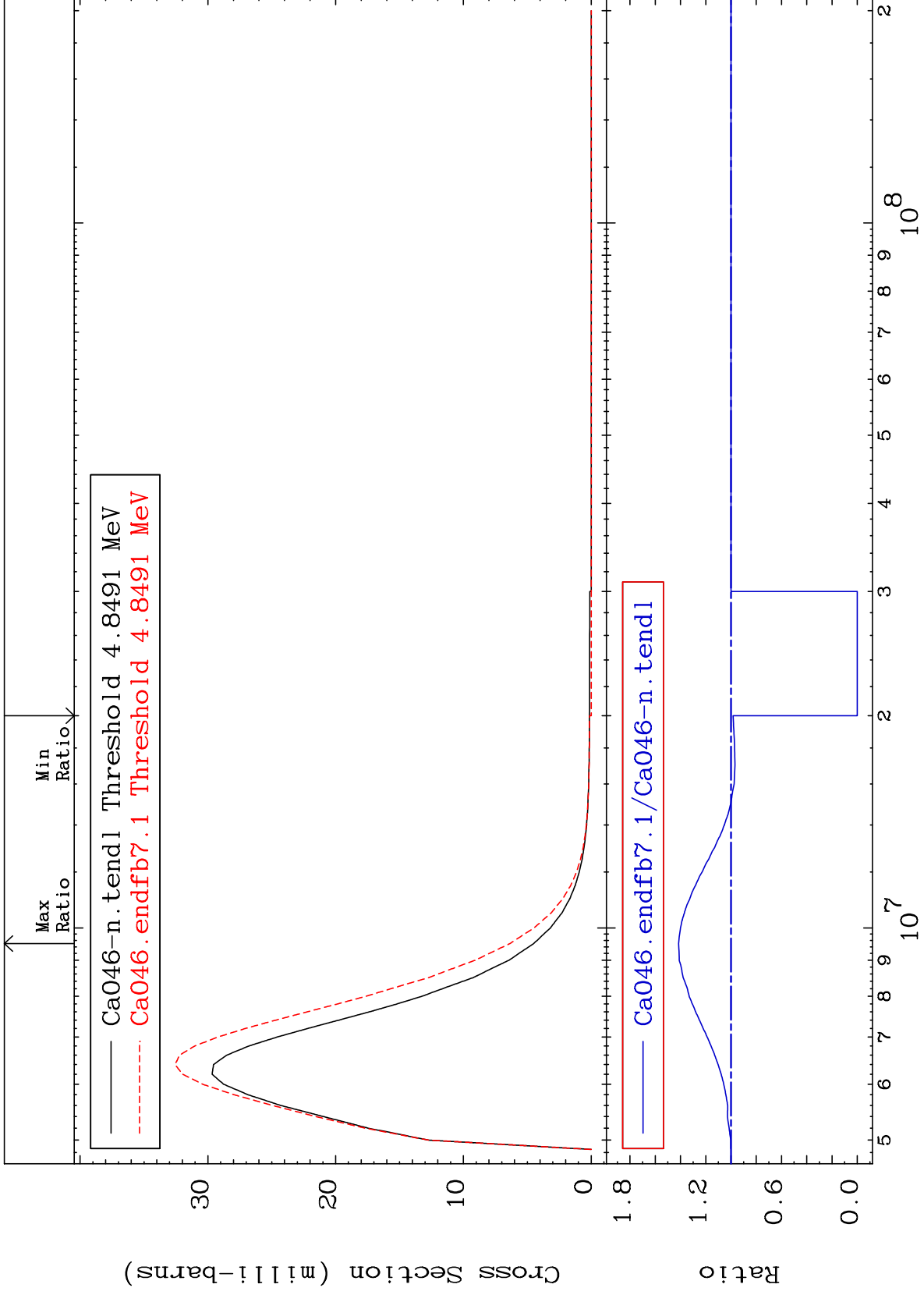
20-Ca-46
-100.0 To 44.32 %



MAT 2043

4.745 MeV (n,n') Level
Cross Section

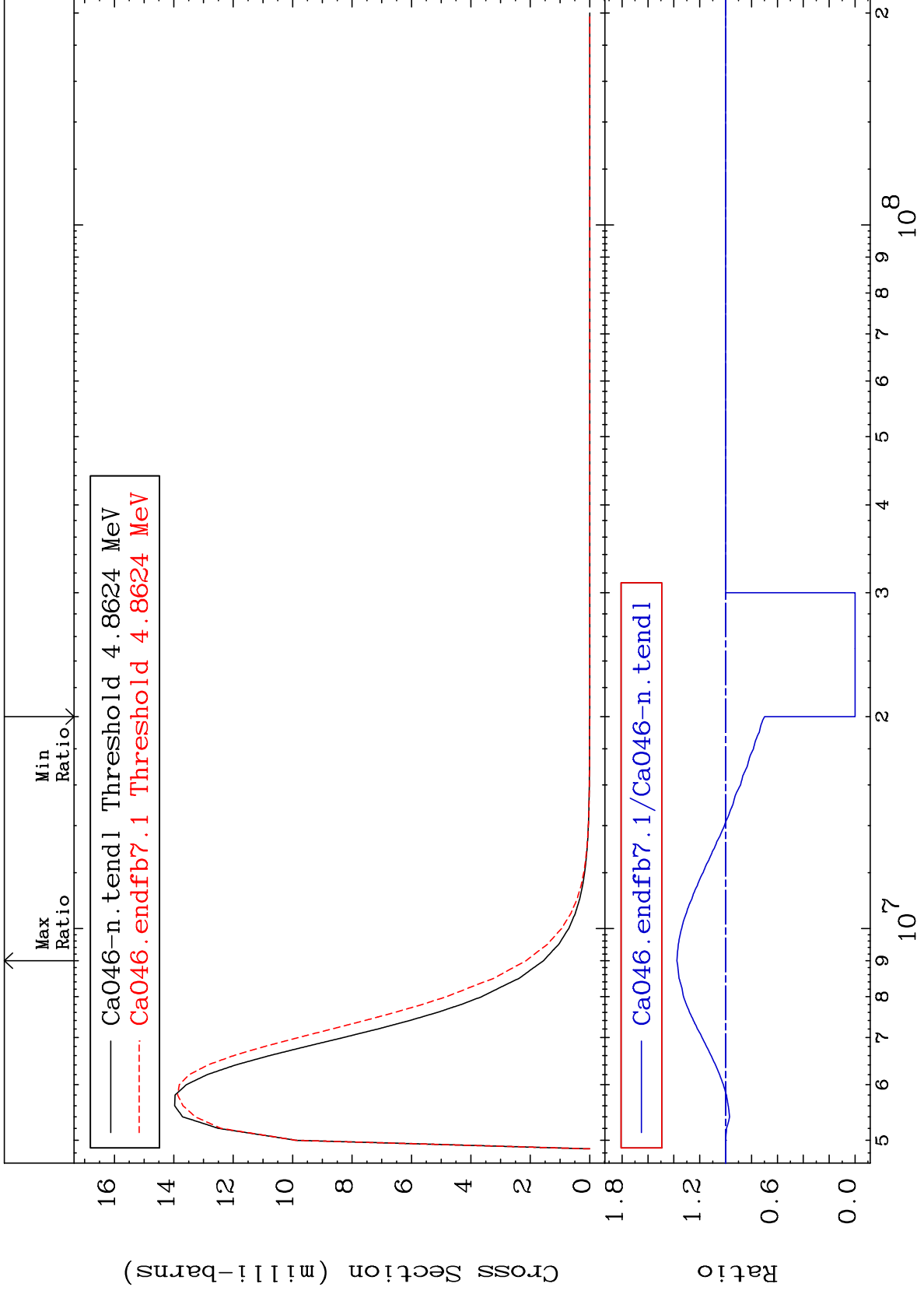
20-Ca-46
-100.0 To 41.47 %



MAT 2043

4.758 MeV (n,n') Level
Cross Section

20-Ca-46
-100.0 To 37.61 %



26

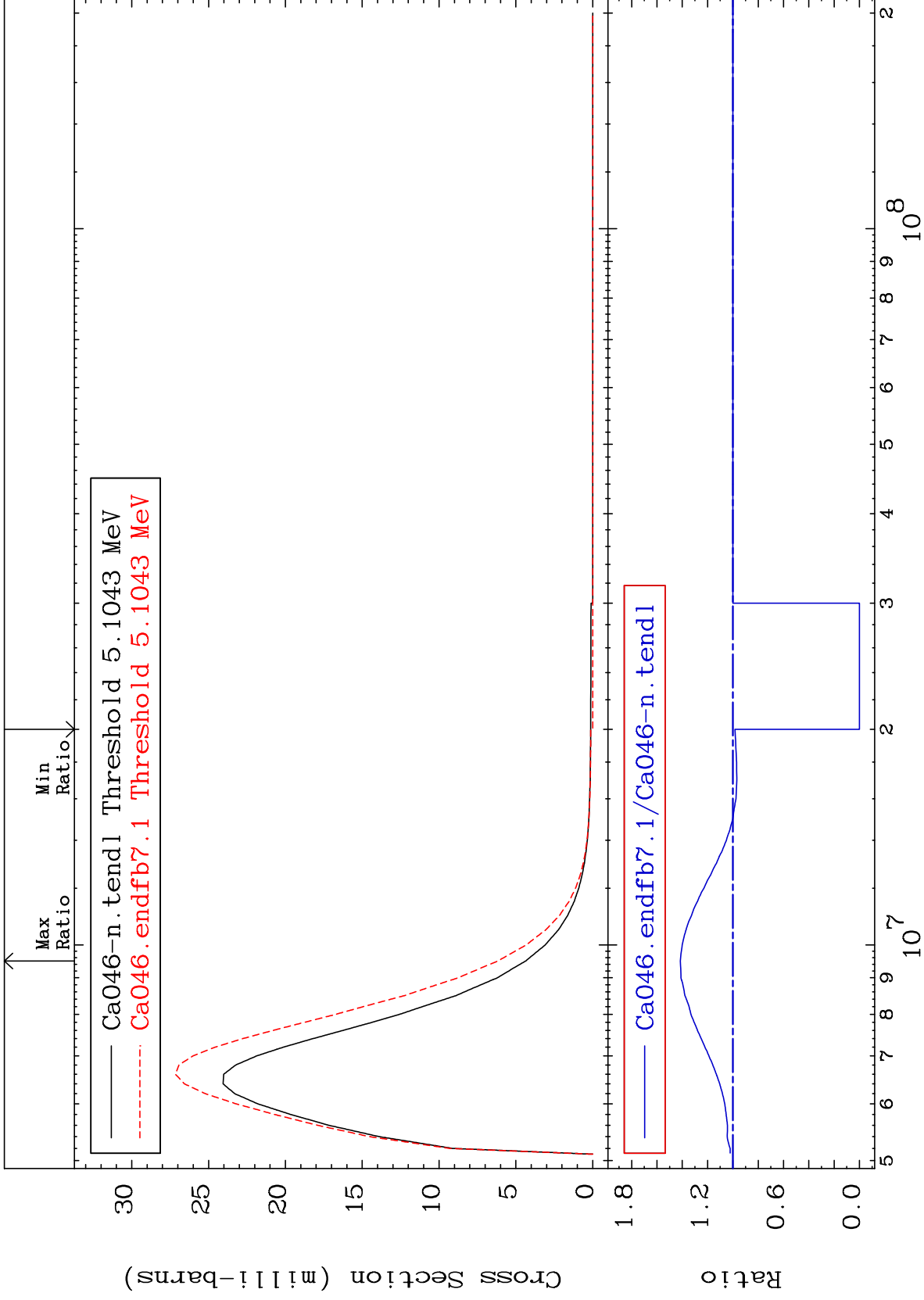
Incident Energy (eV)

20-Ca-46

MAT 2043

4.995 MeV (n,n') Level
Cross Section

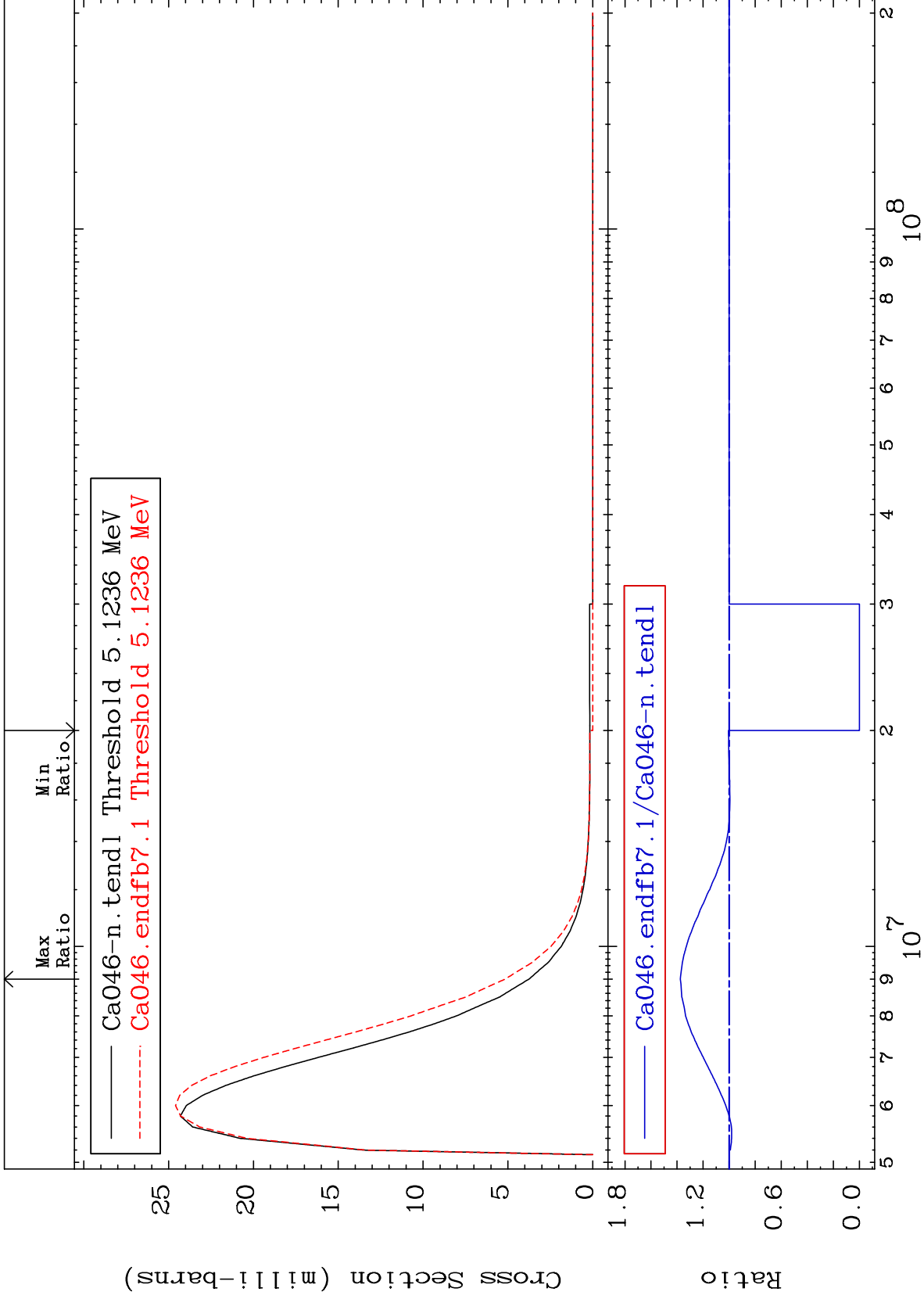
20-Ca-46
-100.0 To 41.52 %



MAT 2043

5.014 MeV (n,n') Level
Cross Section

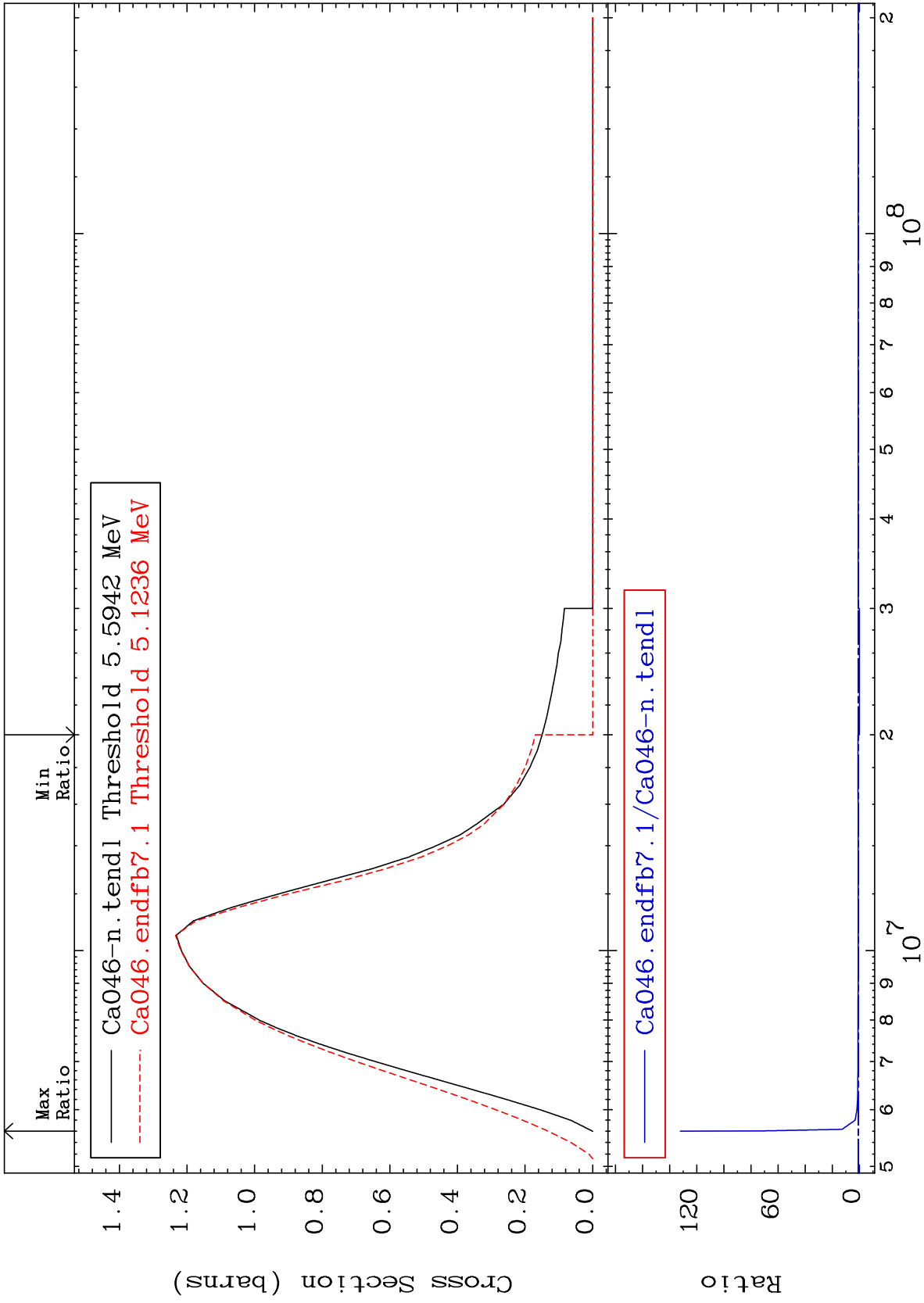
20-Ca-46
-100.0 To 37.47 %



28

Incident Energy (eV)

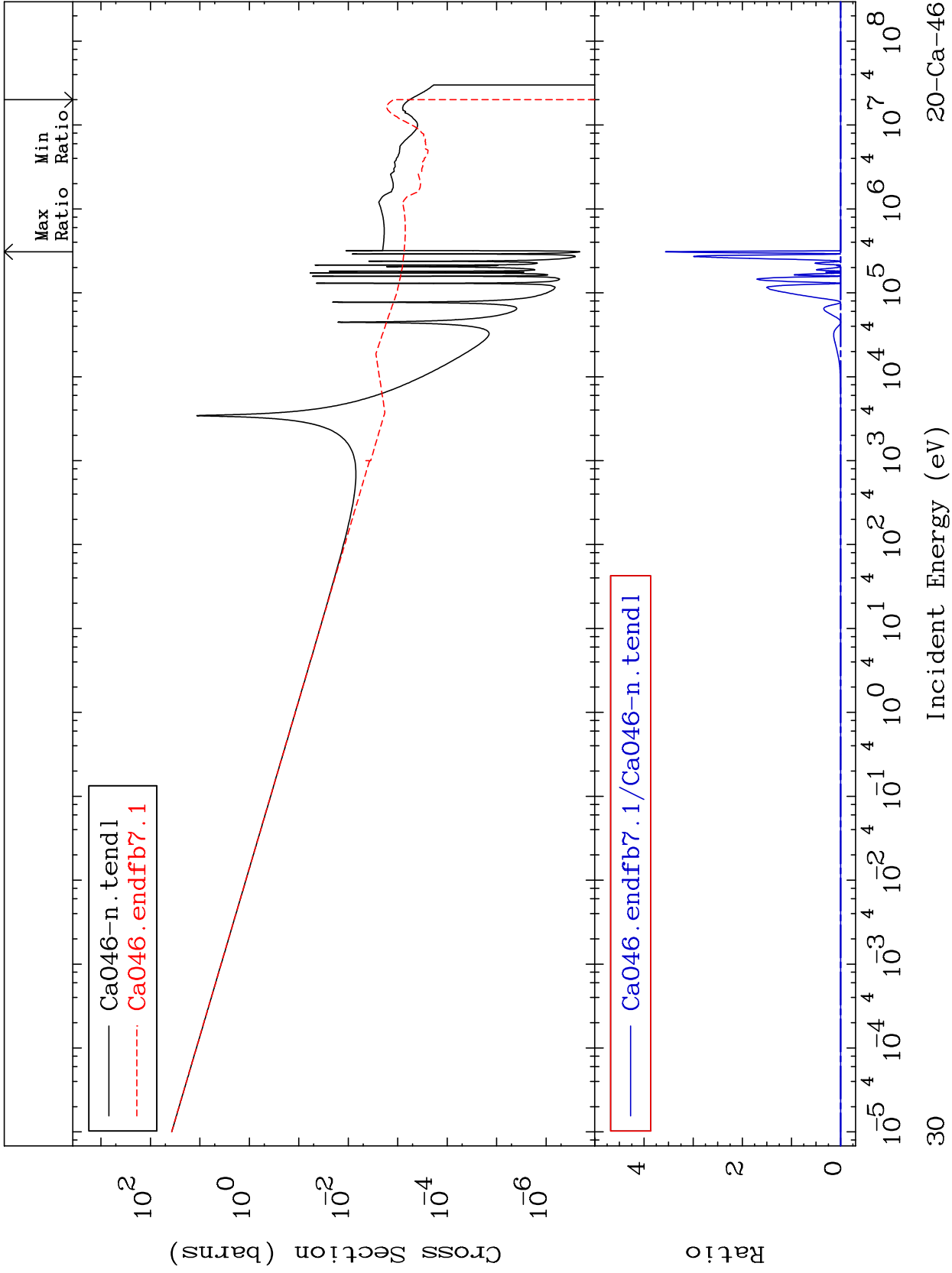
20-Ca-46



MAT 2043

(n, γ)
Cross Section

20-Ca-46
-100.0 To 9999. %



30

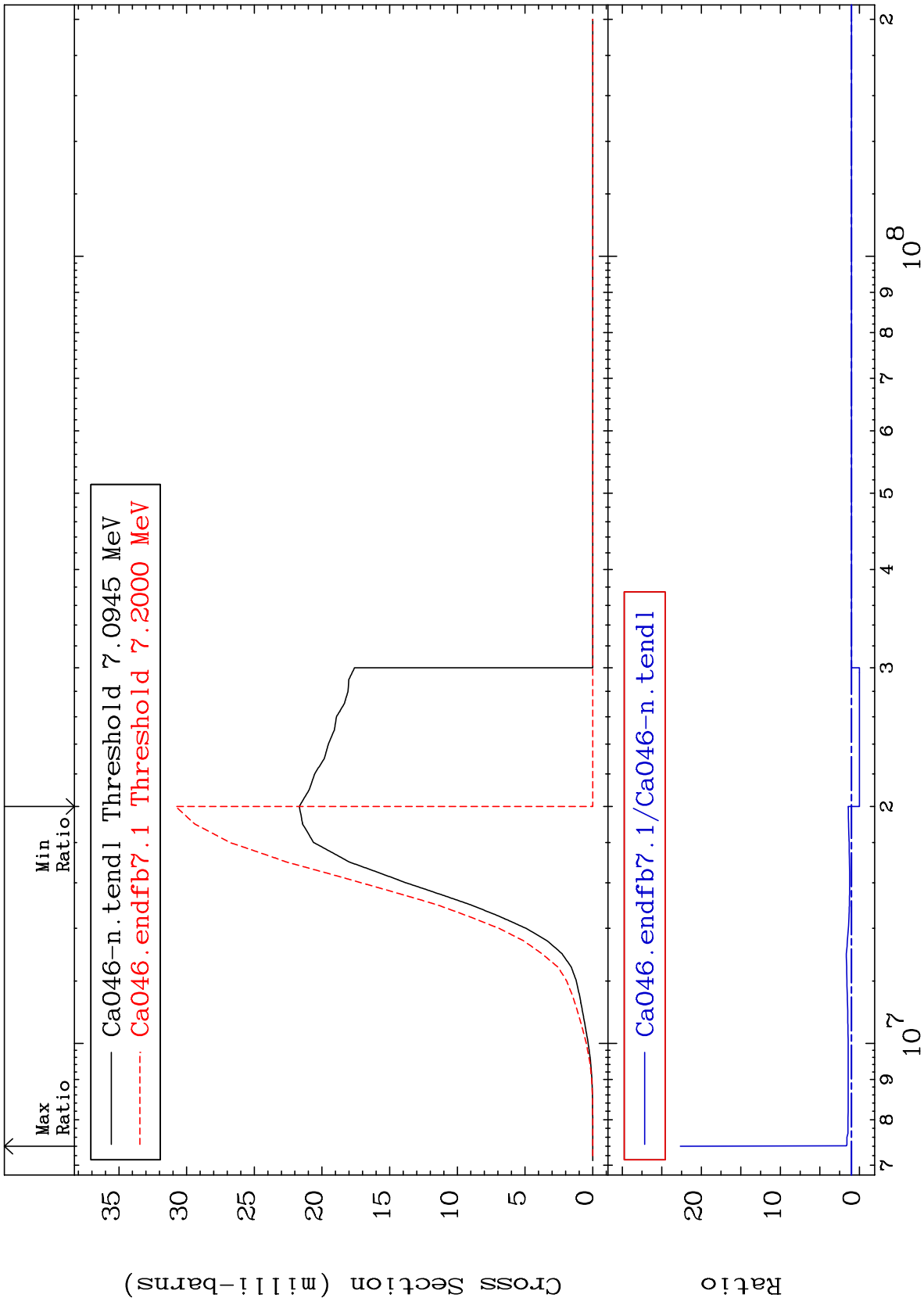
MAT 2043

(n,p)

20-Ca-46

Cross Section

-100.0 To 2165. %



31

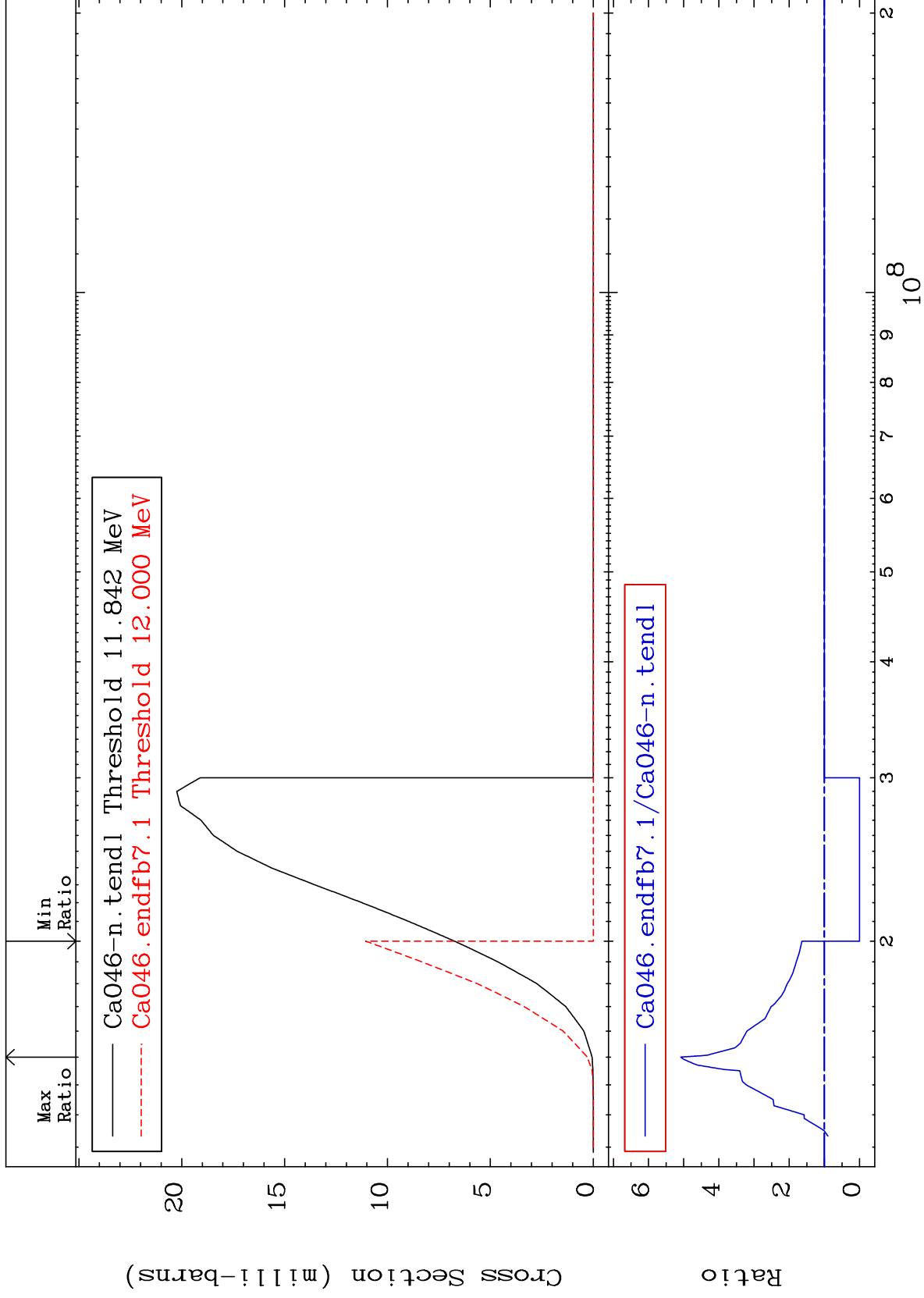
MAT 2043

(n, d)

20-Ca-46

Cross Section

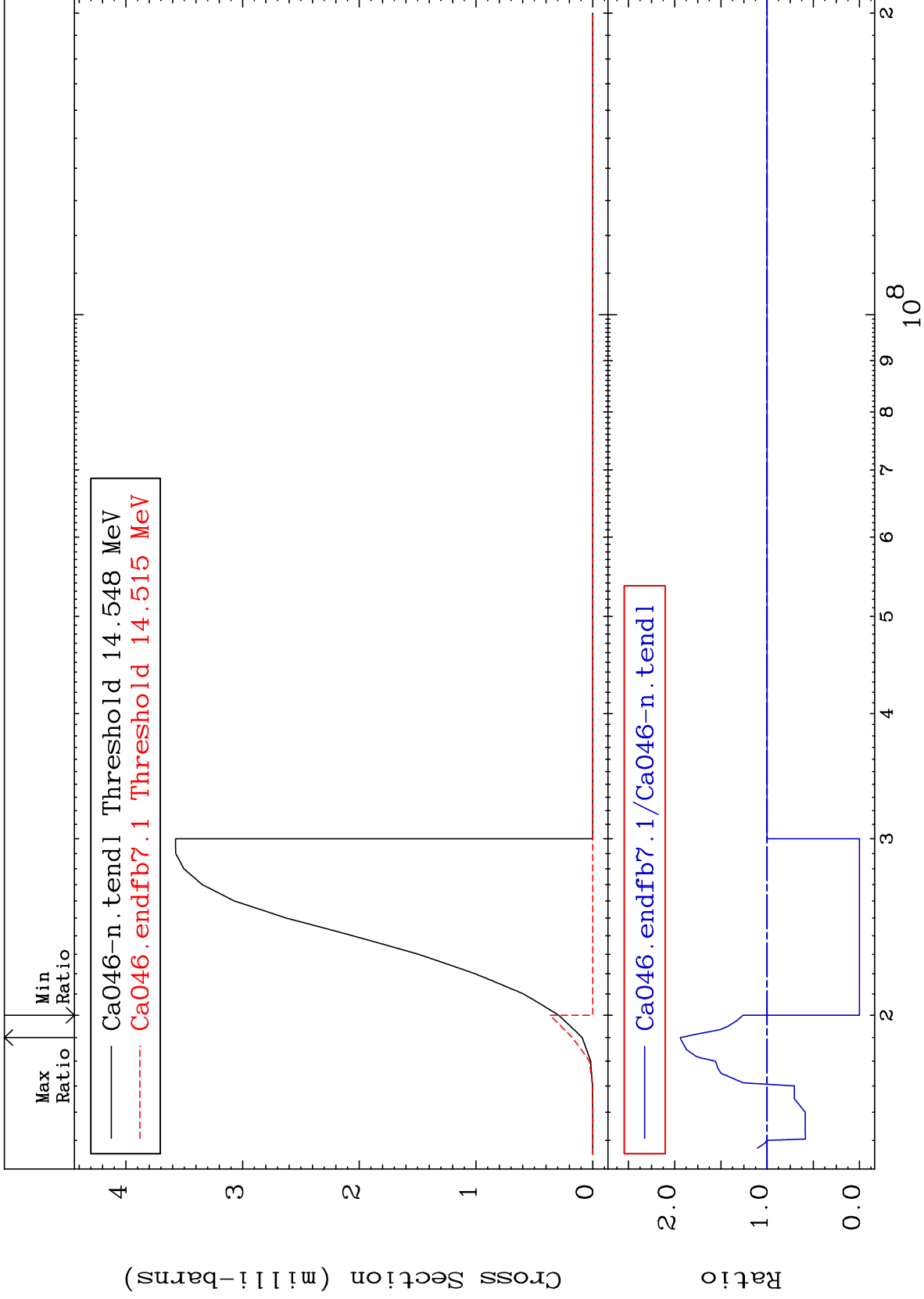
-100.0 To 408.4 %



MAT 2043

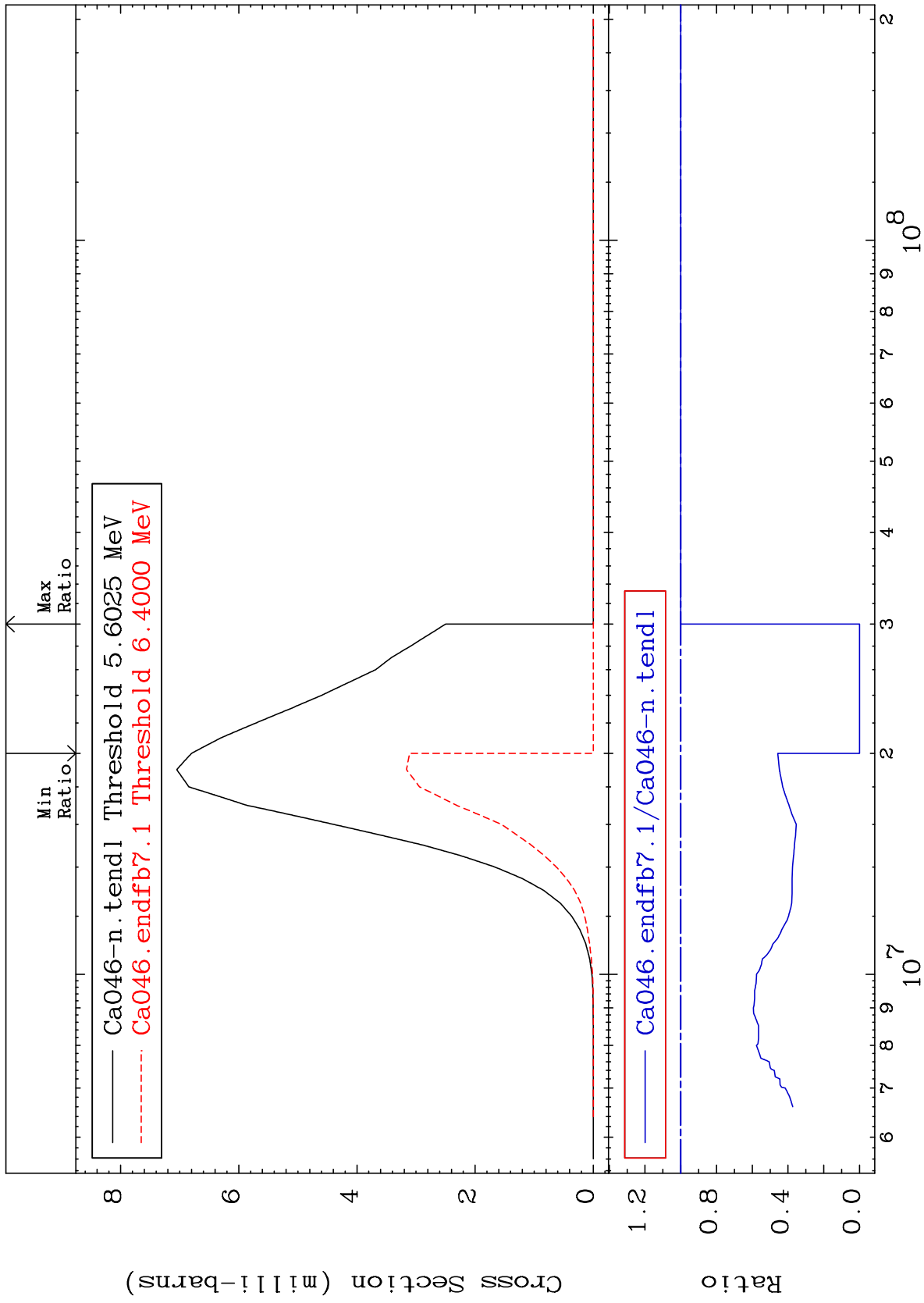
(n, t)
Cross Section

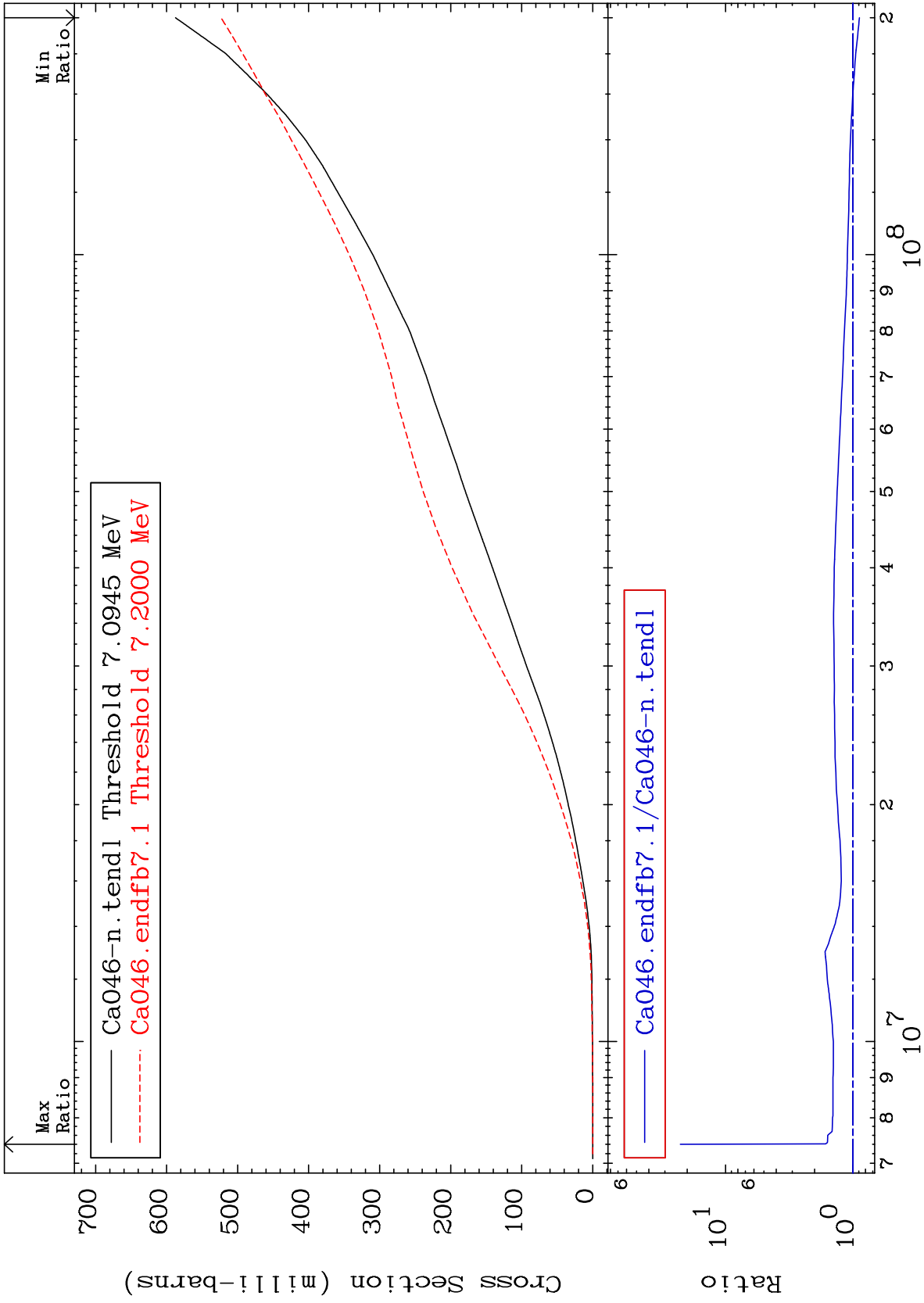
20-Ca-46
-100.0 To 93.86 %

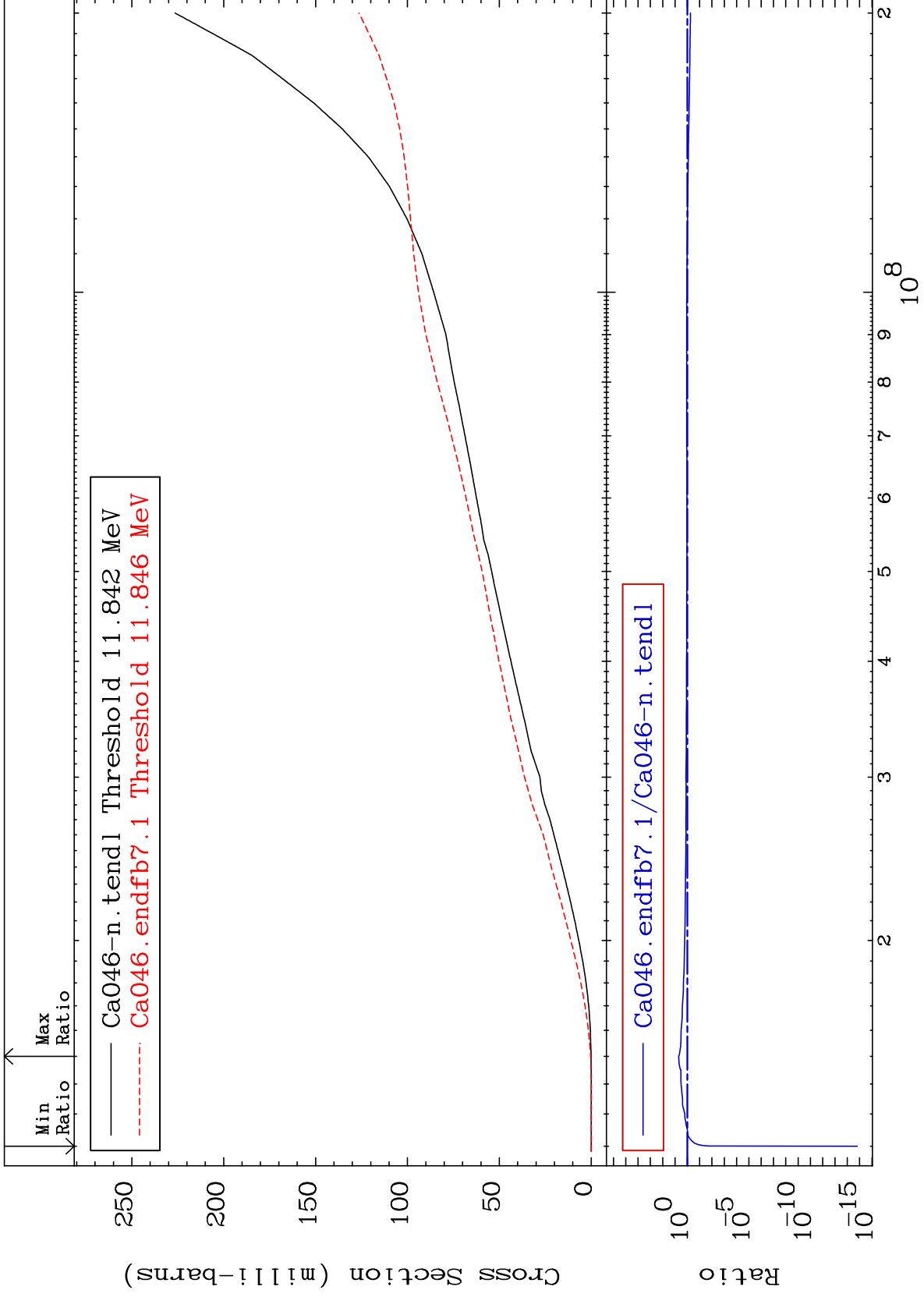


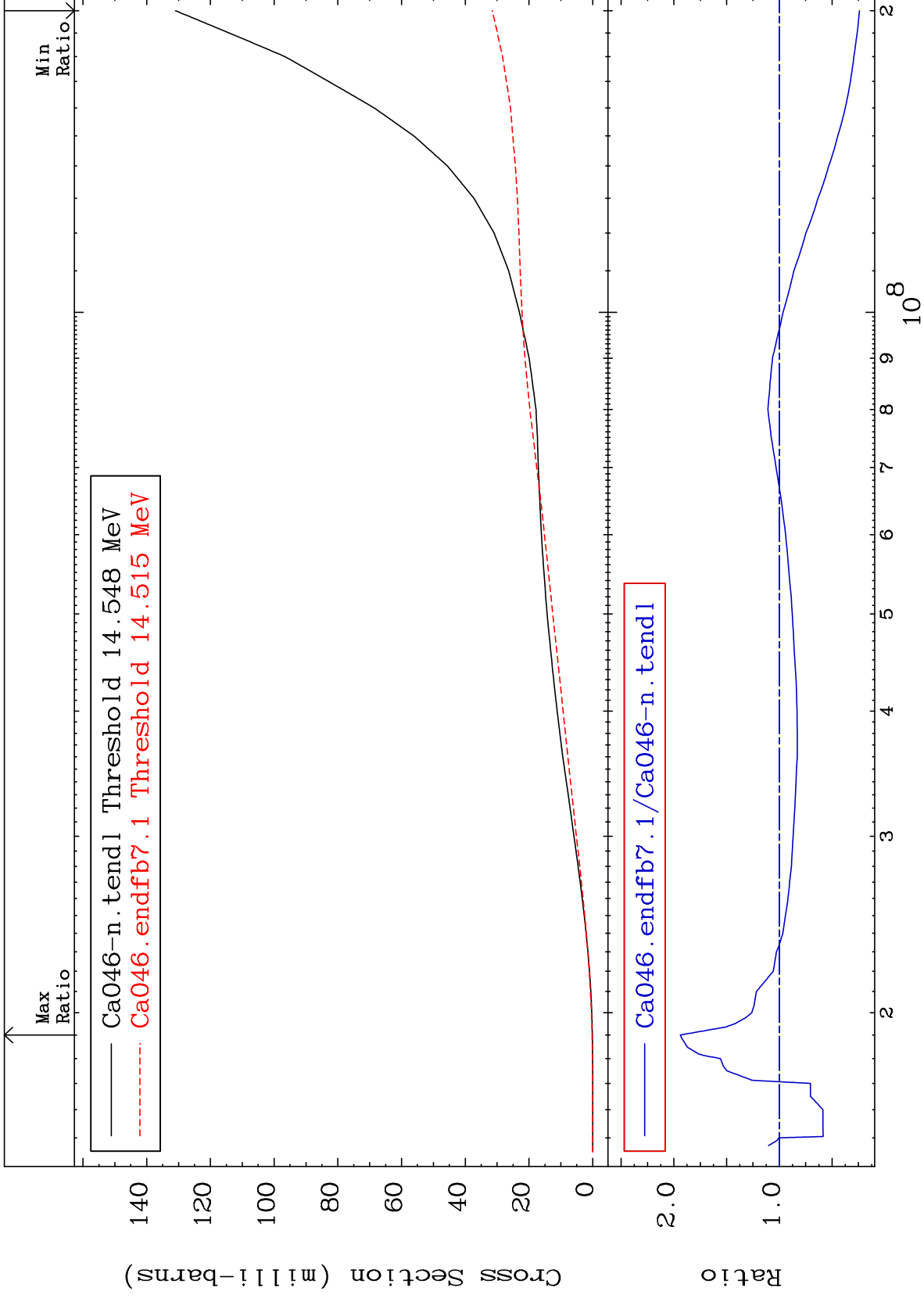
MAT 2043

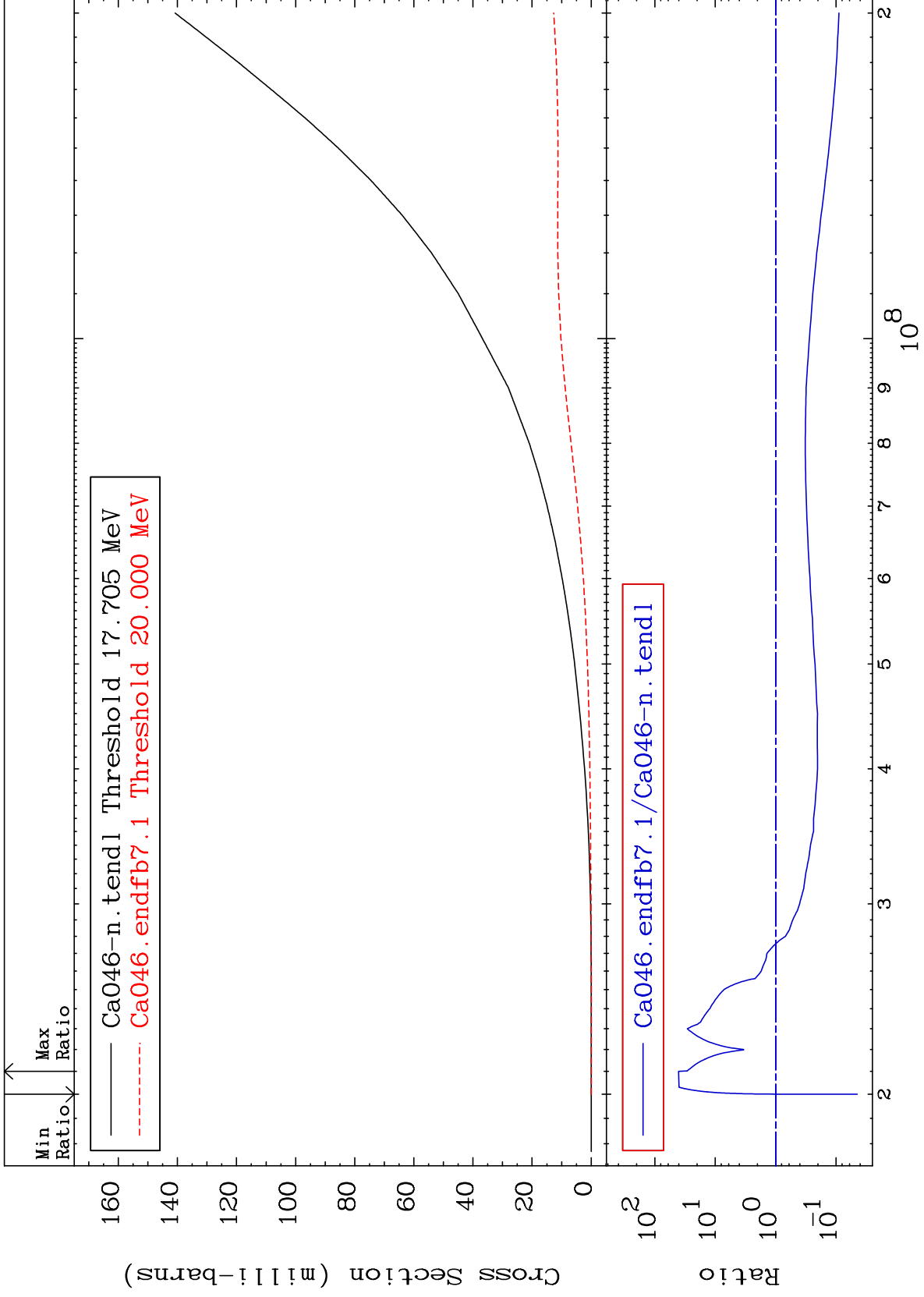
(n, α)
Cross Section
-100.0 To 0.000 %
20-Ca-46







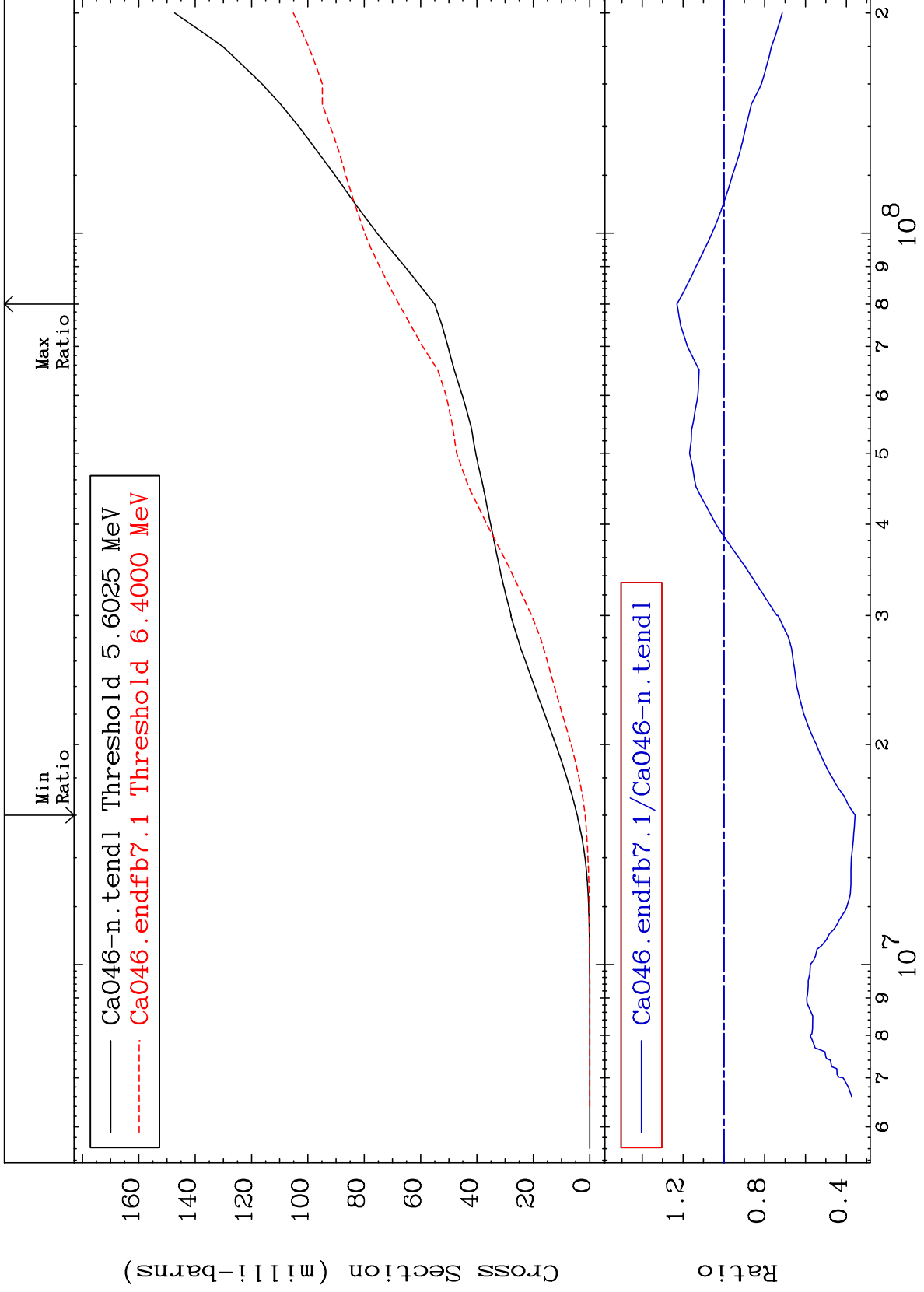




MAT 2043

He-4 Production
Cross Section

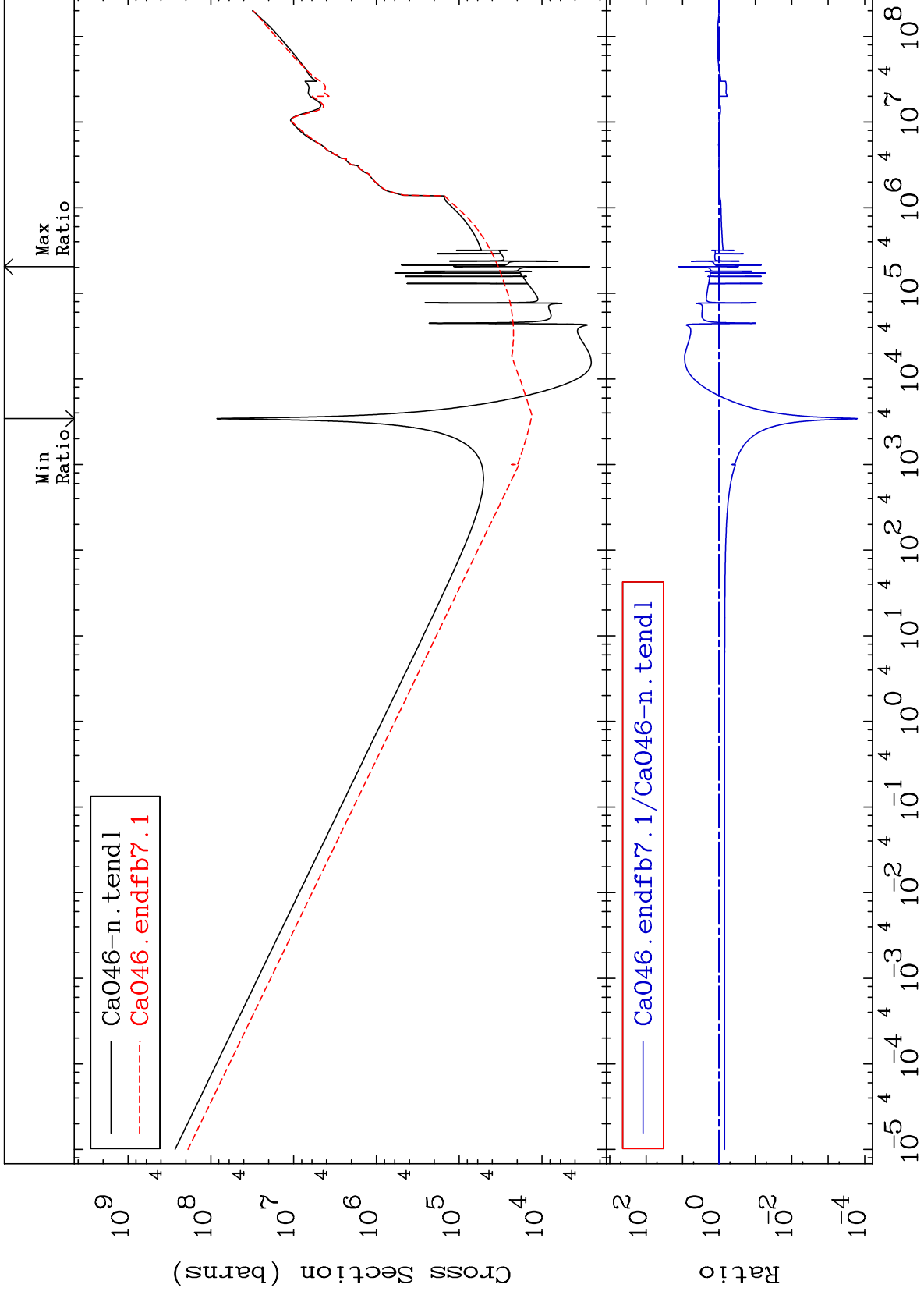
20-Ca-46
-64.32 To 23.01 %



MAT 2043

Kerma total (eV-barns)
Cross Section

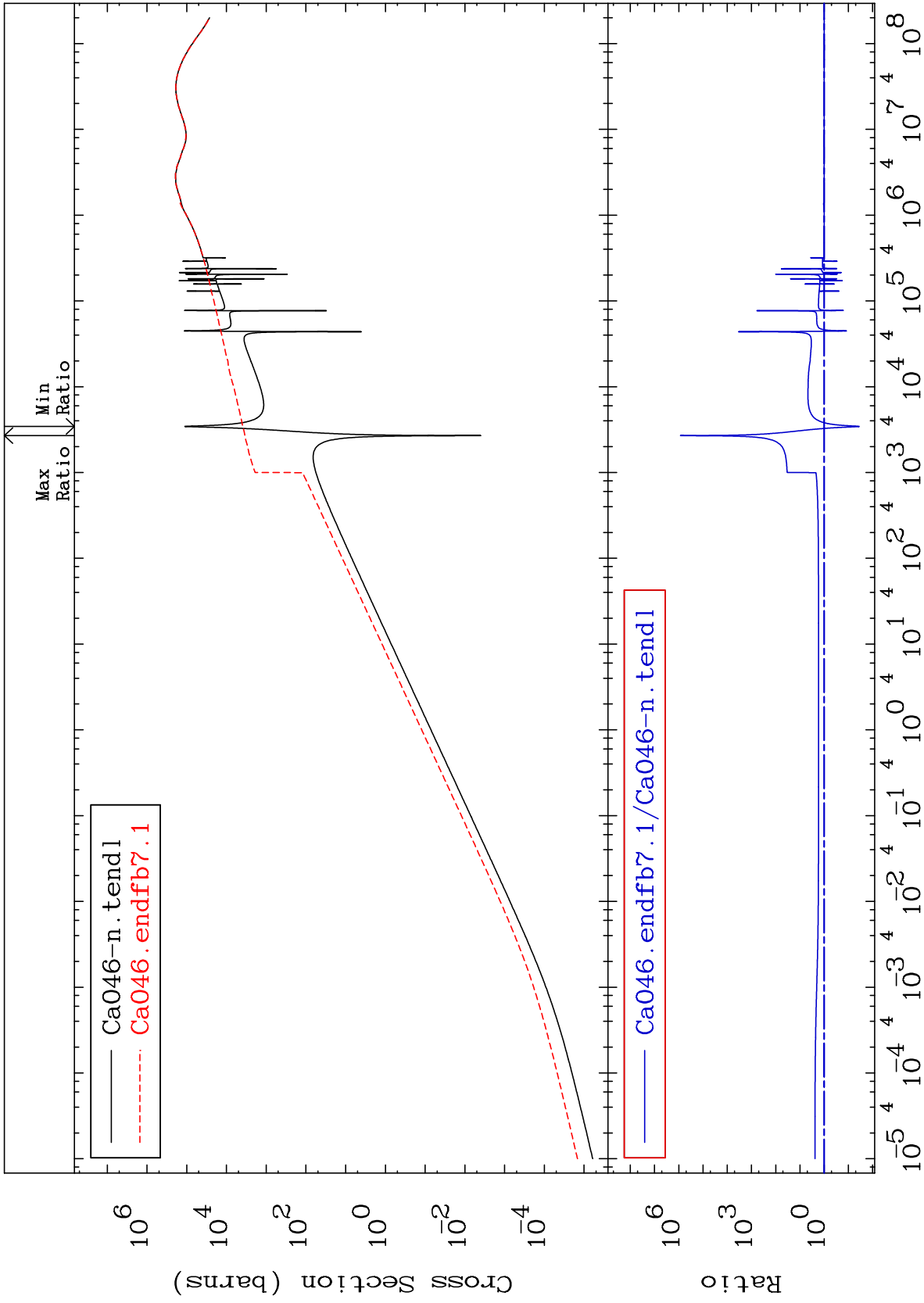
20-Ca-46
-99.98 To 1177. %

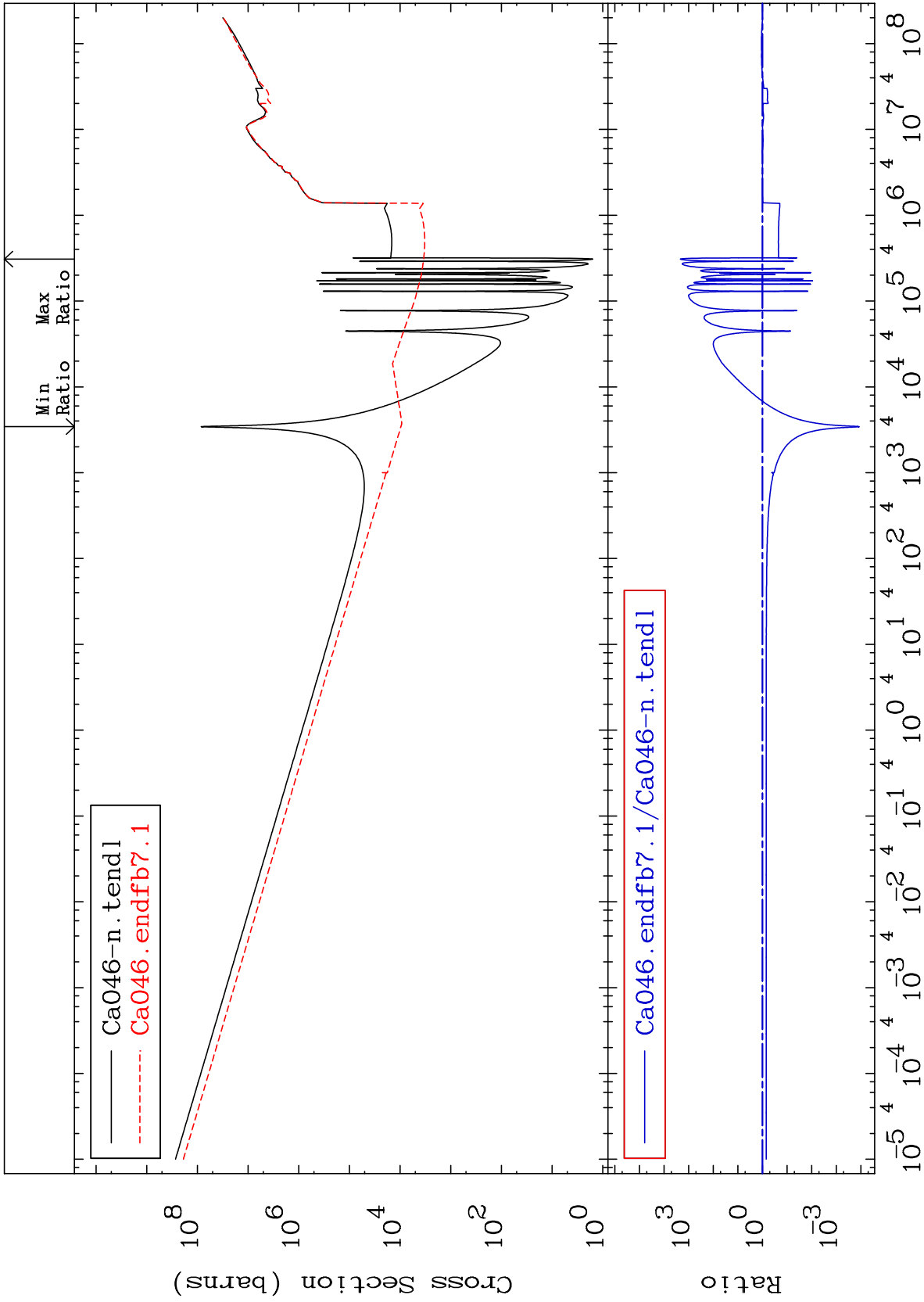


40

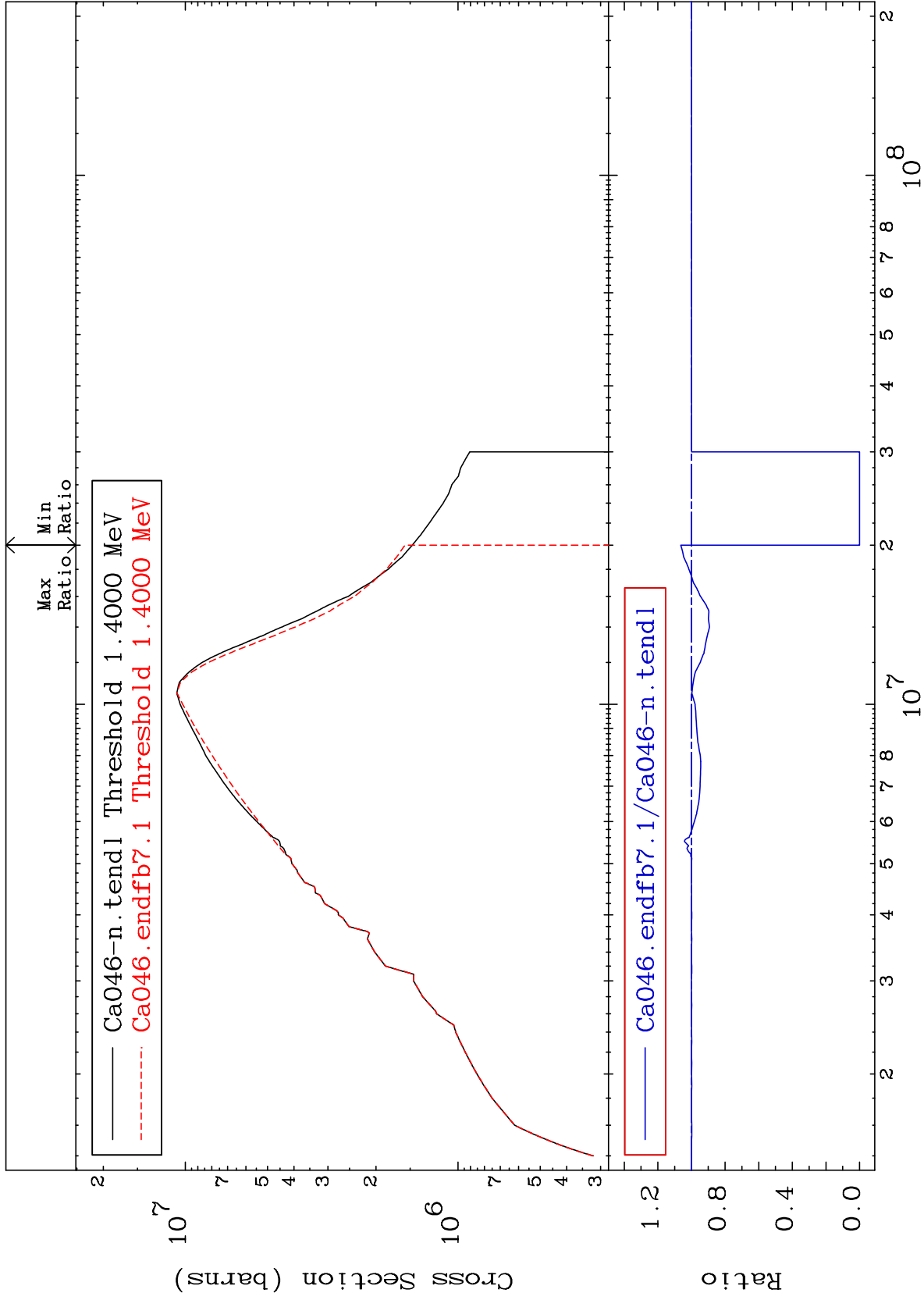
Incident Energy (eV)

20-Ca-46





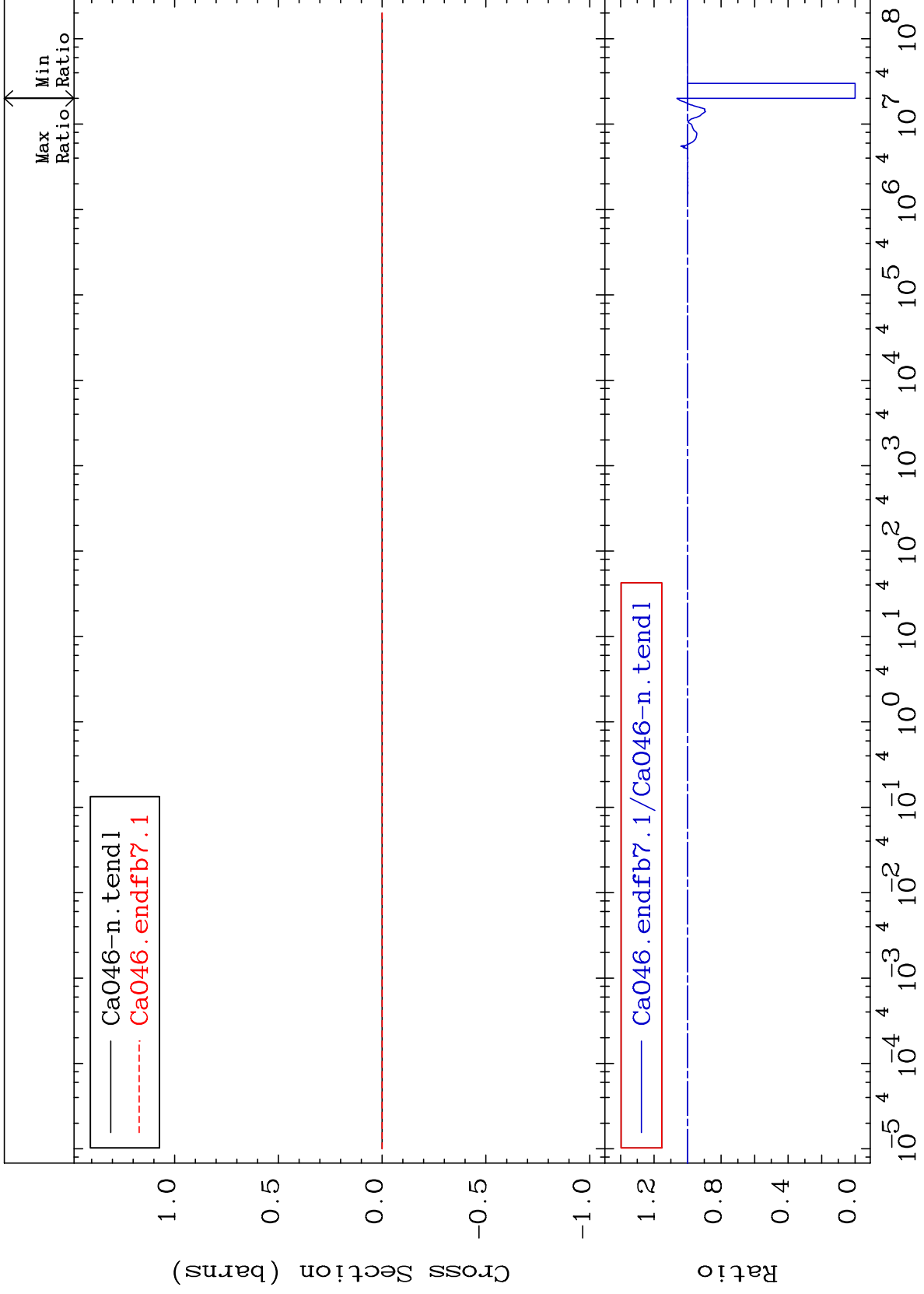
-100.0 To 6.353 %



MAT 2043

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

20-Ca-46
-100.0 To 6.353 %



44

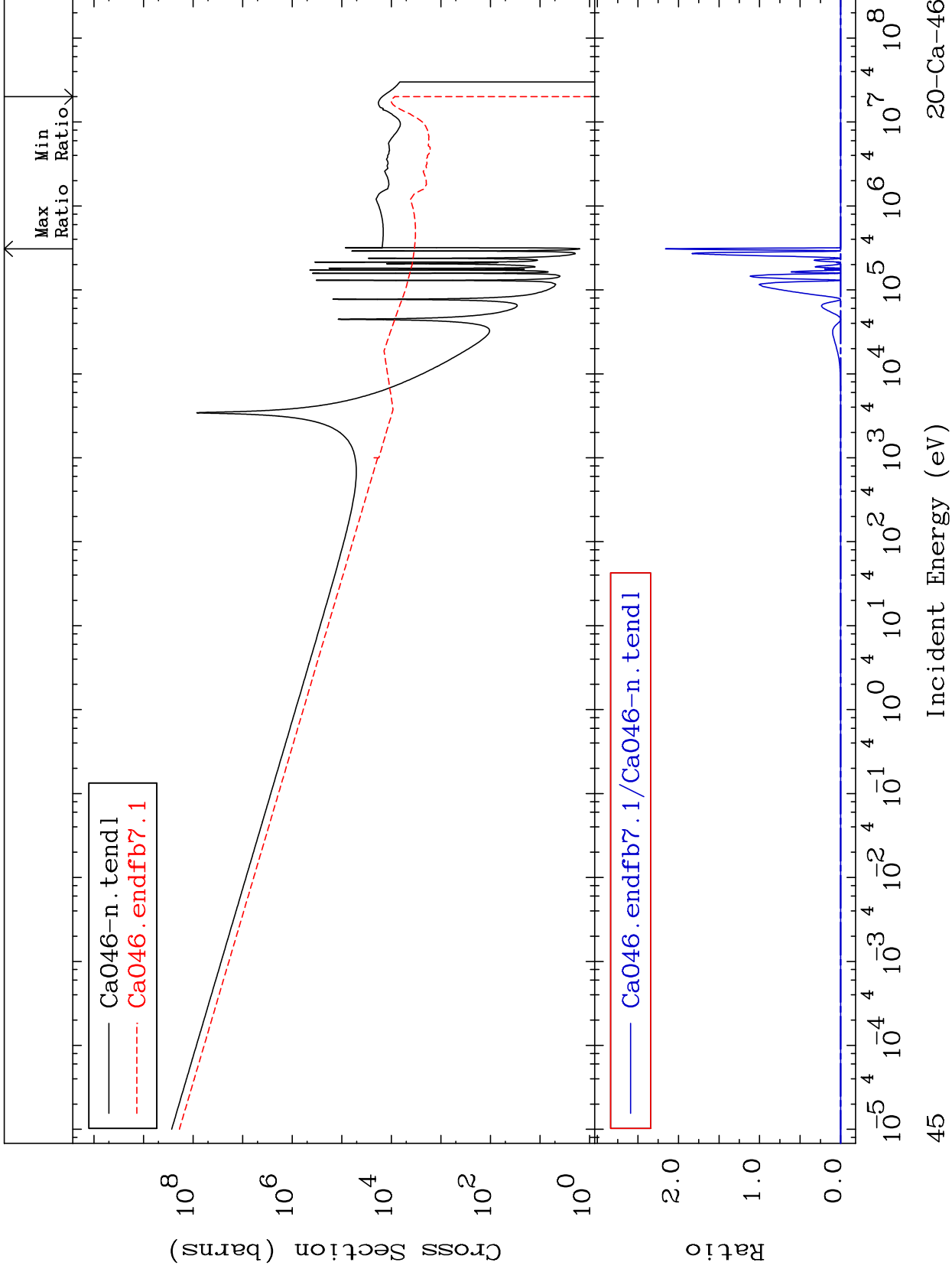
20-Ca-46

20-Ca-46

MAT 2043

Kerma capture (mt102)
Cross Section

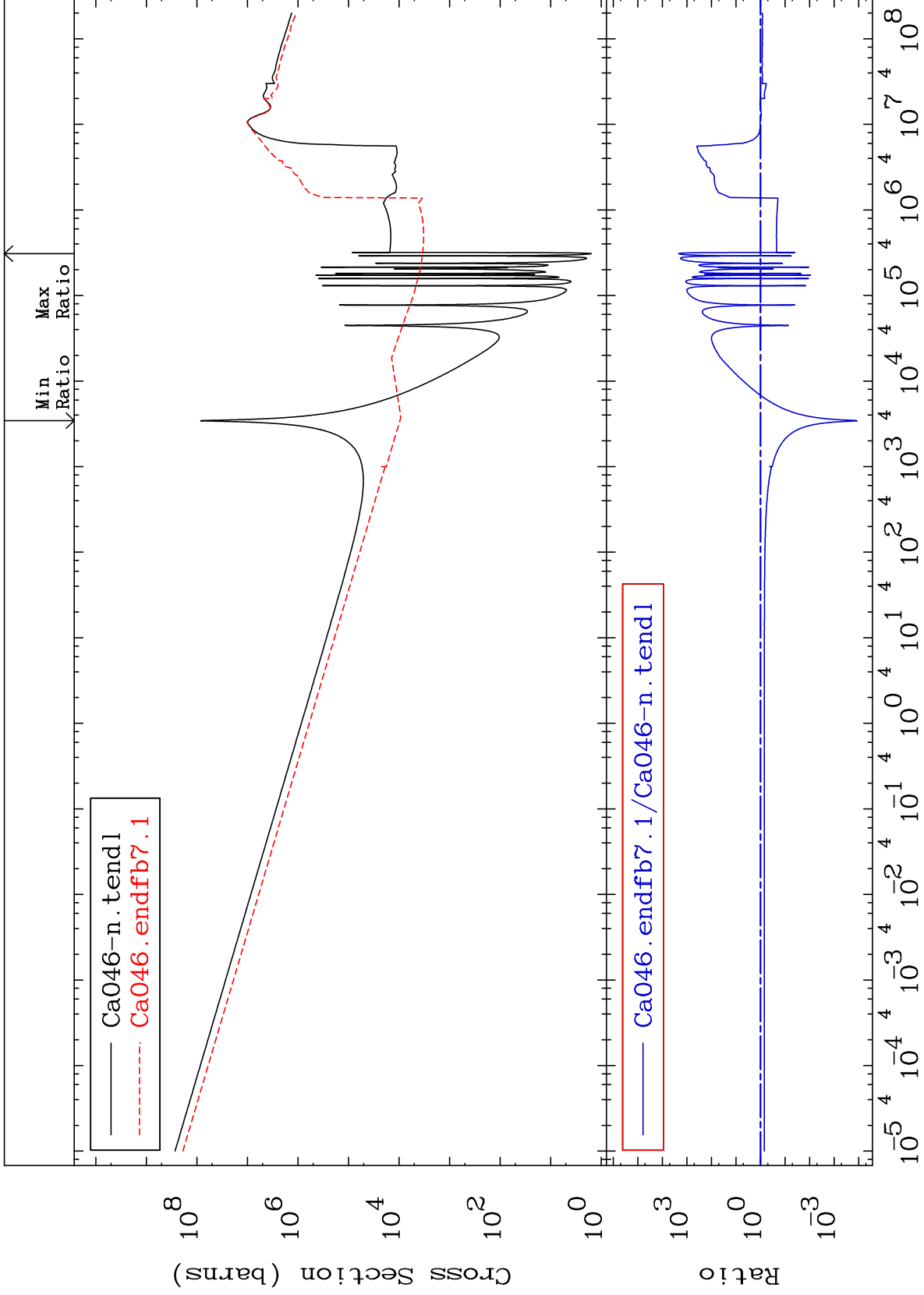
20-Ca-46
-100.0 To 9999. %



MAT 2043

Total photon (eV-barns)
Cross Section

20-Ca-46
-99.99 To 9999. %



46

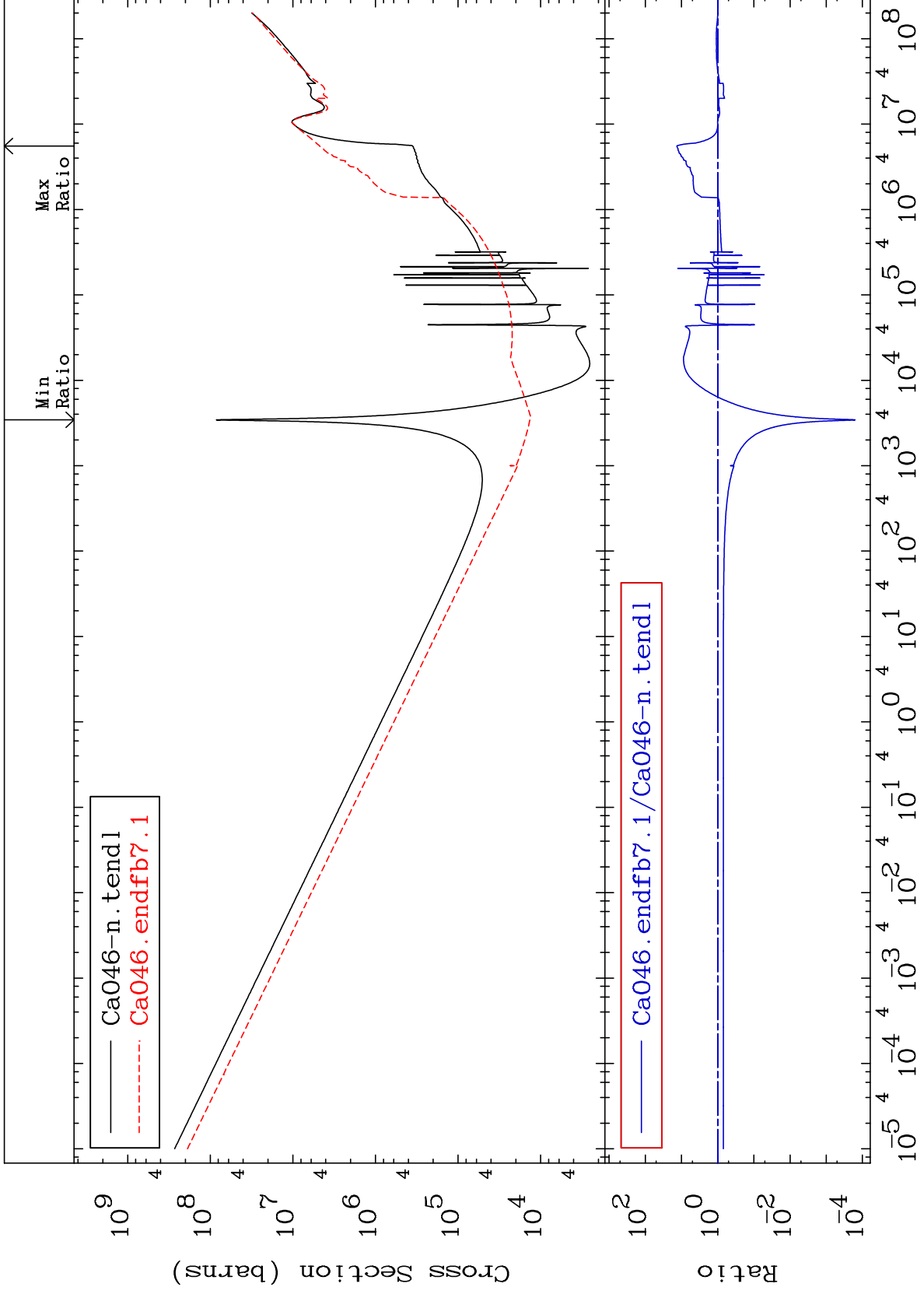
Incident Energy (eV)

20-Ca-46

MAT 2043

Total kinematic kerma (high limit)
Cross Section

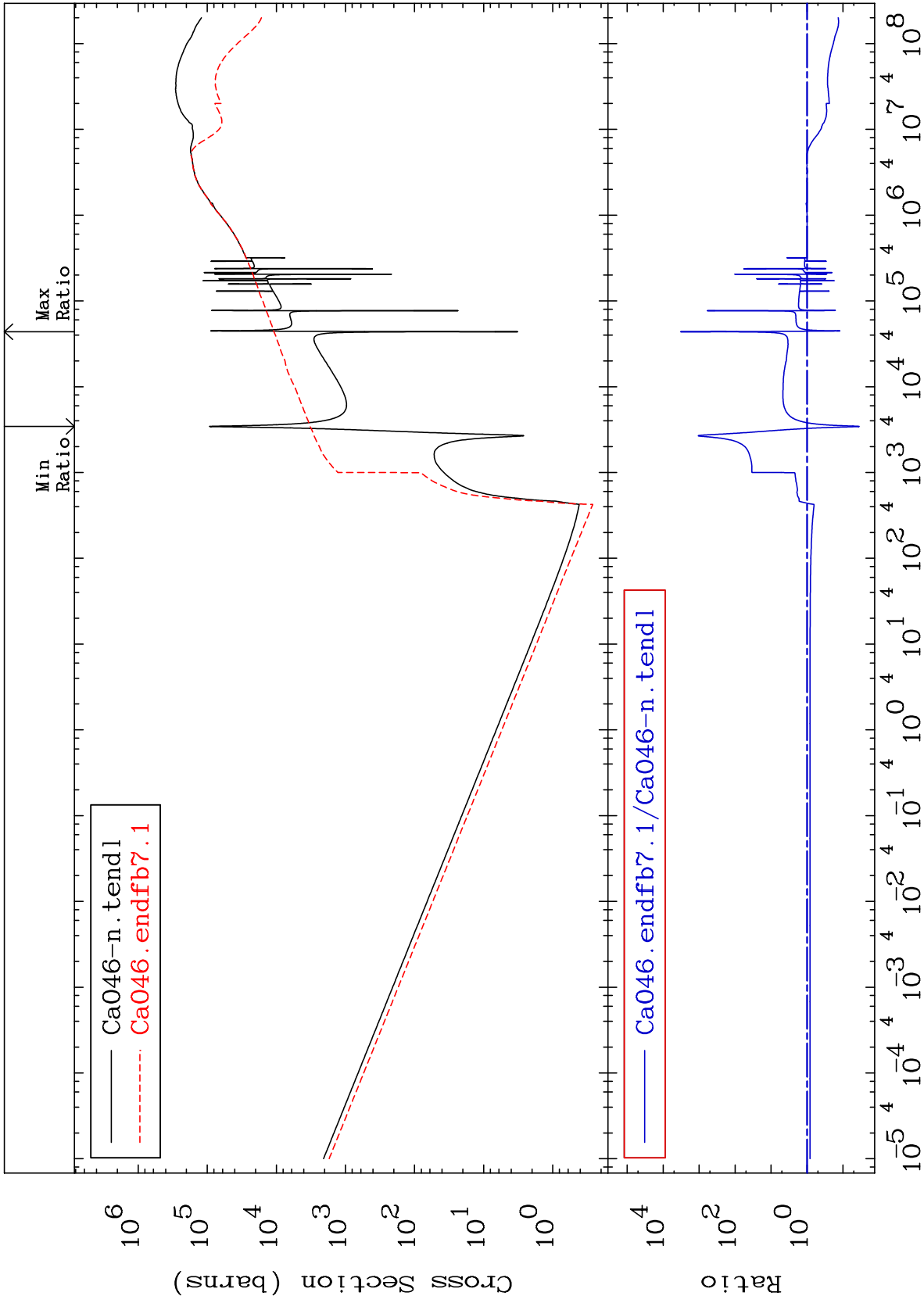
20-Ca-46
-99.98 To 1237. %

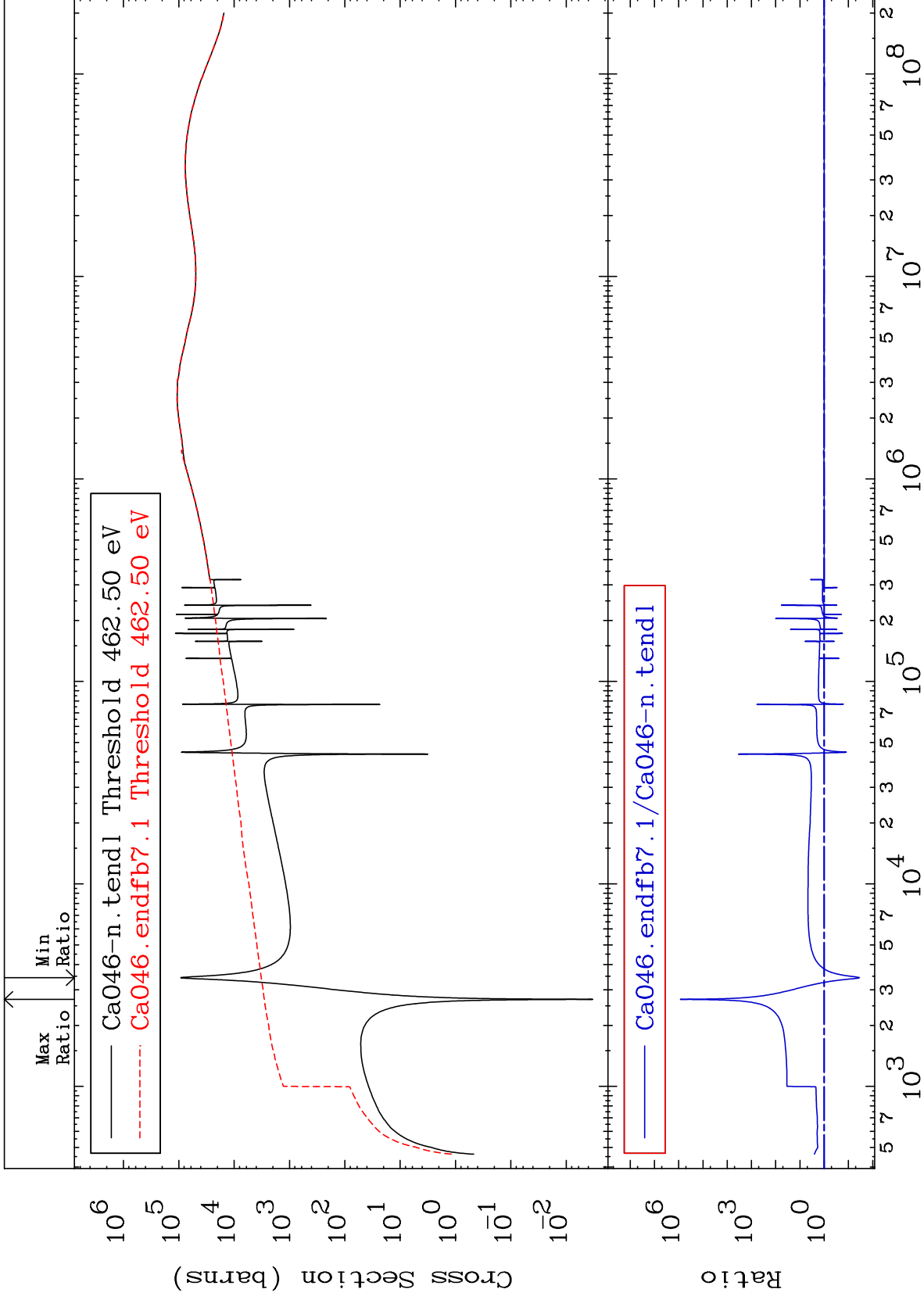


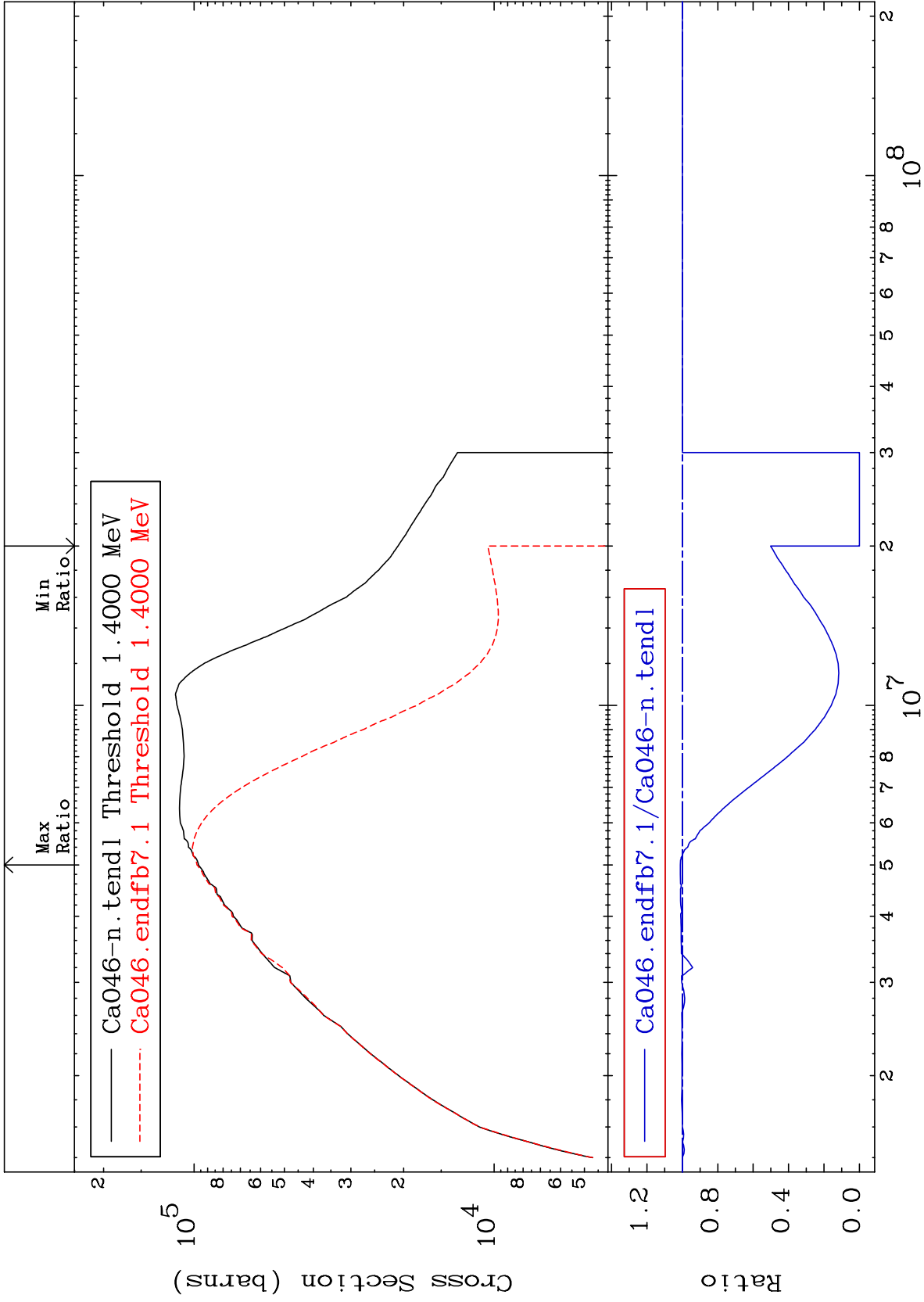
47

Incident Energy (eV)

20-Ca-46







MAT 2043

Dpa disappearance (mt102 -120)
Cross Section

20-Ca-46
-100.0 To 9999. %

