

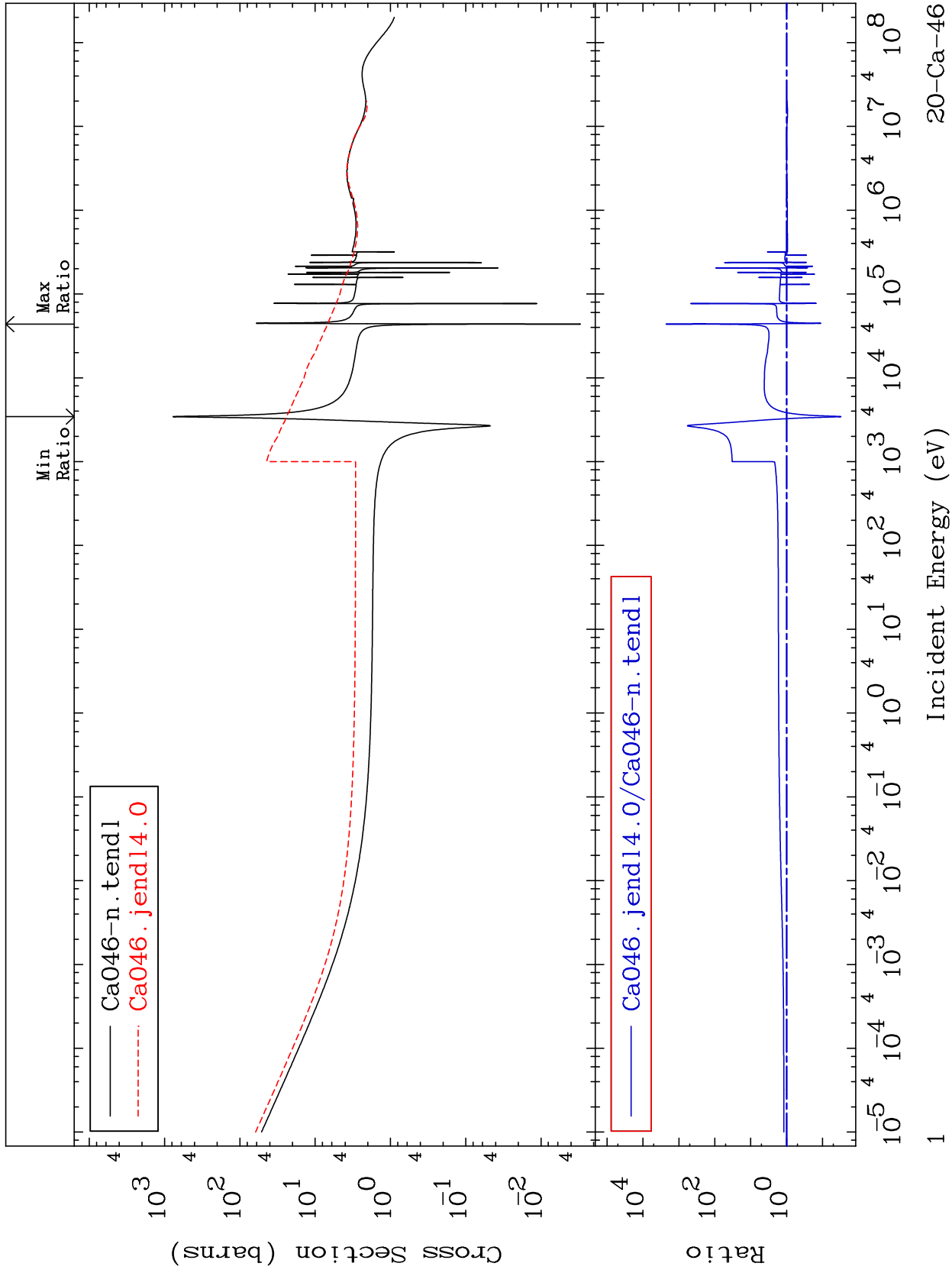
MAT 2043

Total

20-Ca-46

Cross Section

-96.91 To 9999. %

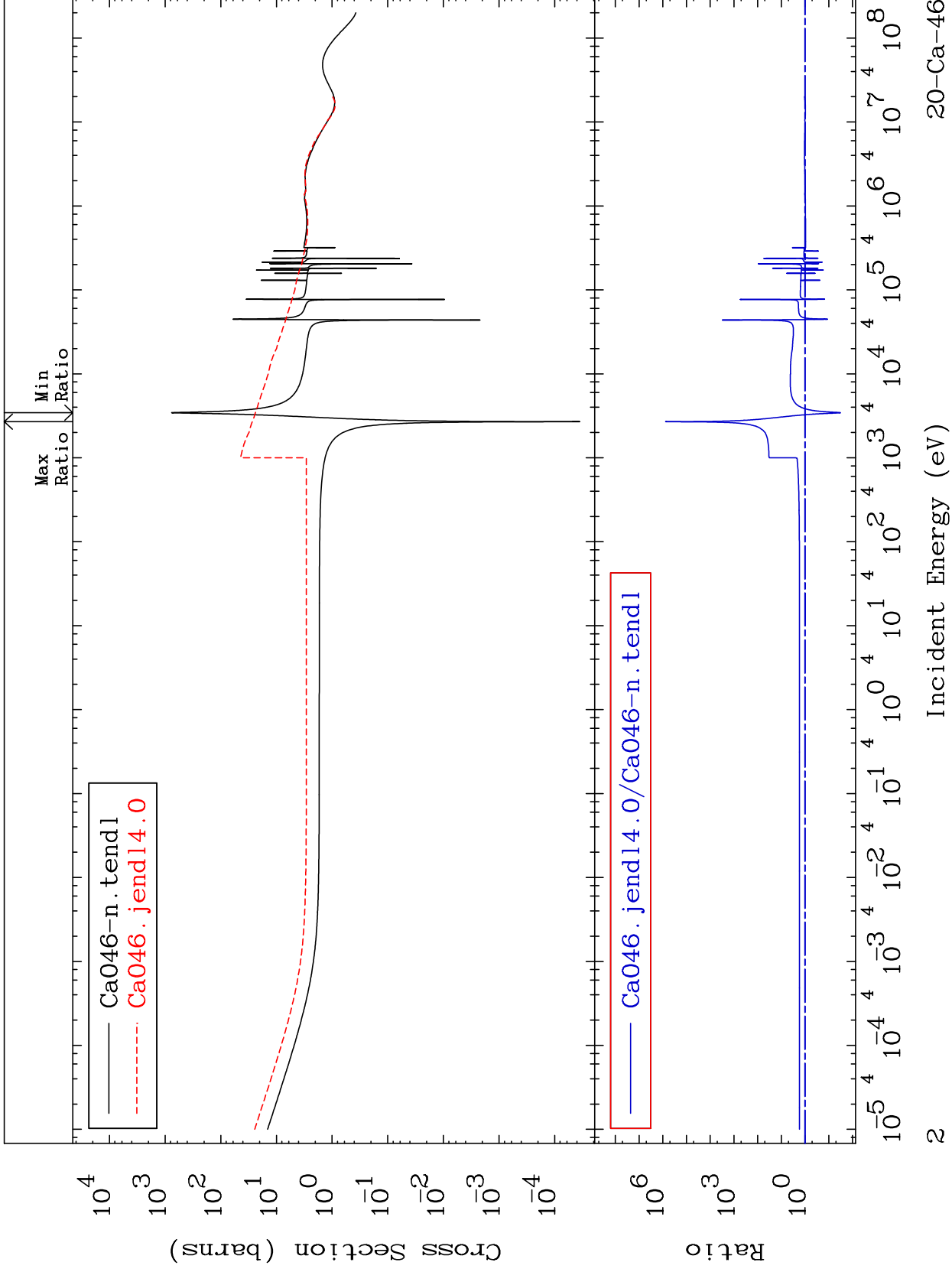


20-Ca-46

MAT 2043

Elastic
Cross Section

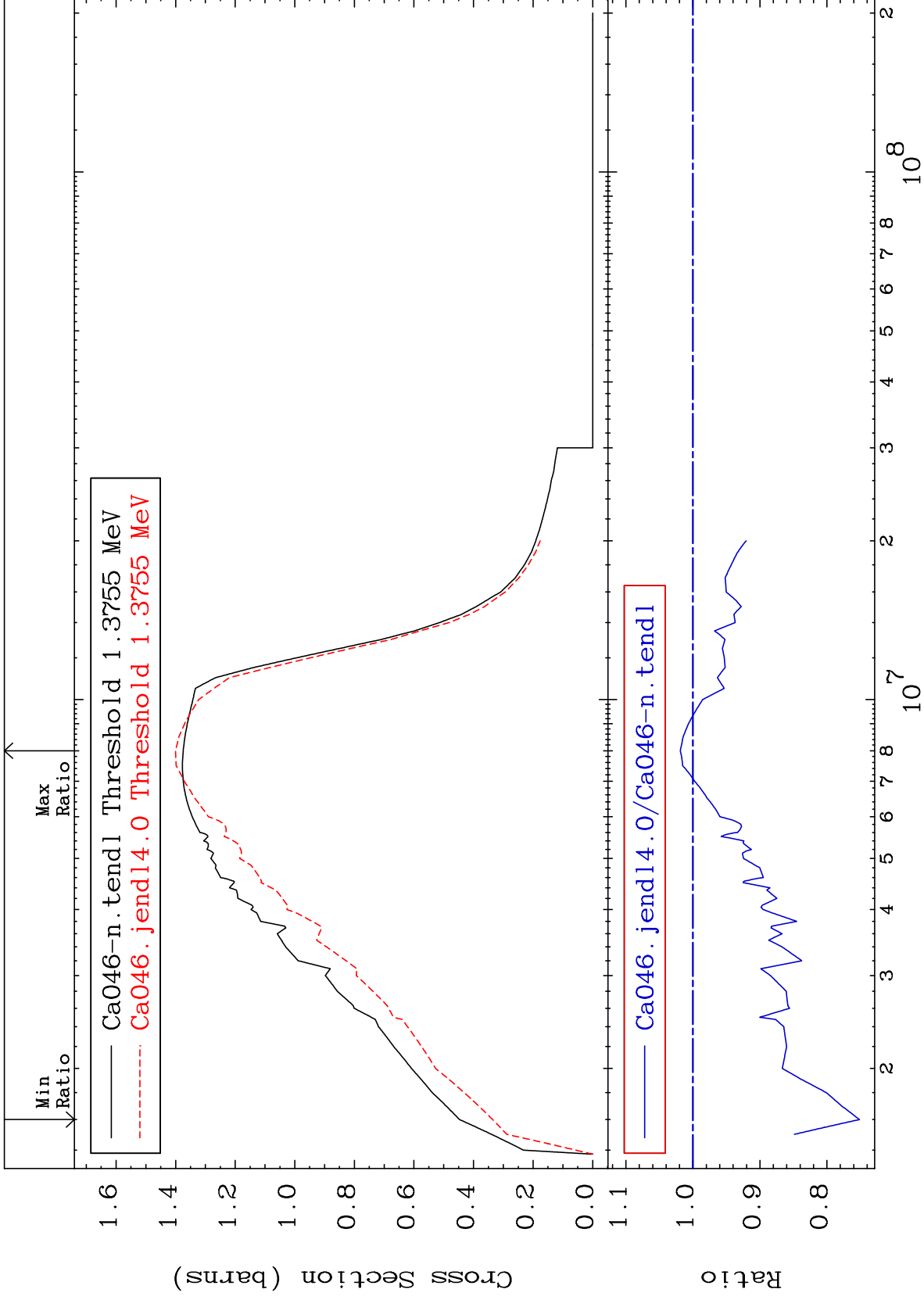
20-Ca-46
-96.86 To 9999. %

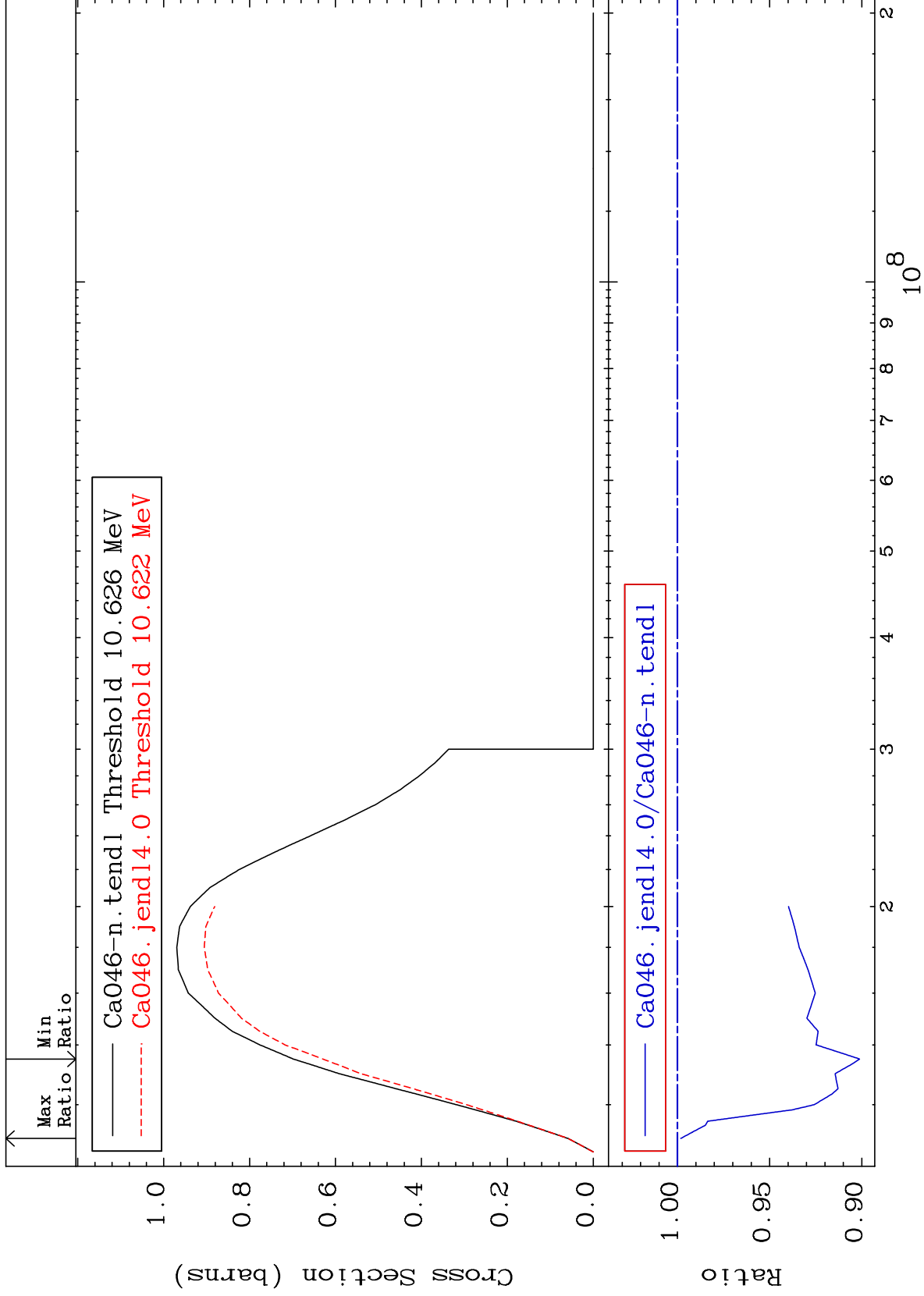


20-Ca-46

Incident Energy (eV)

2

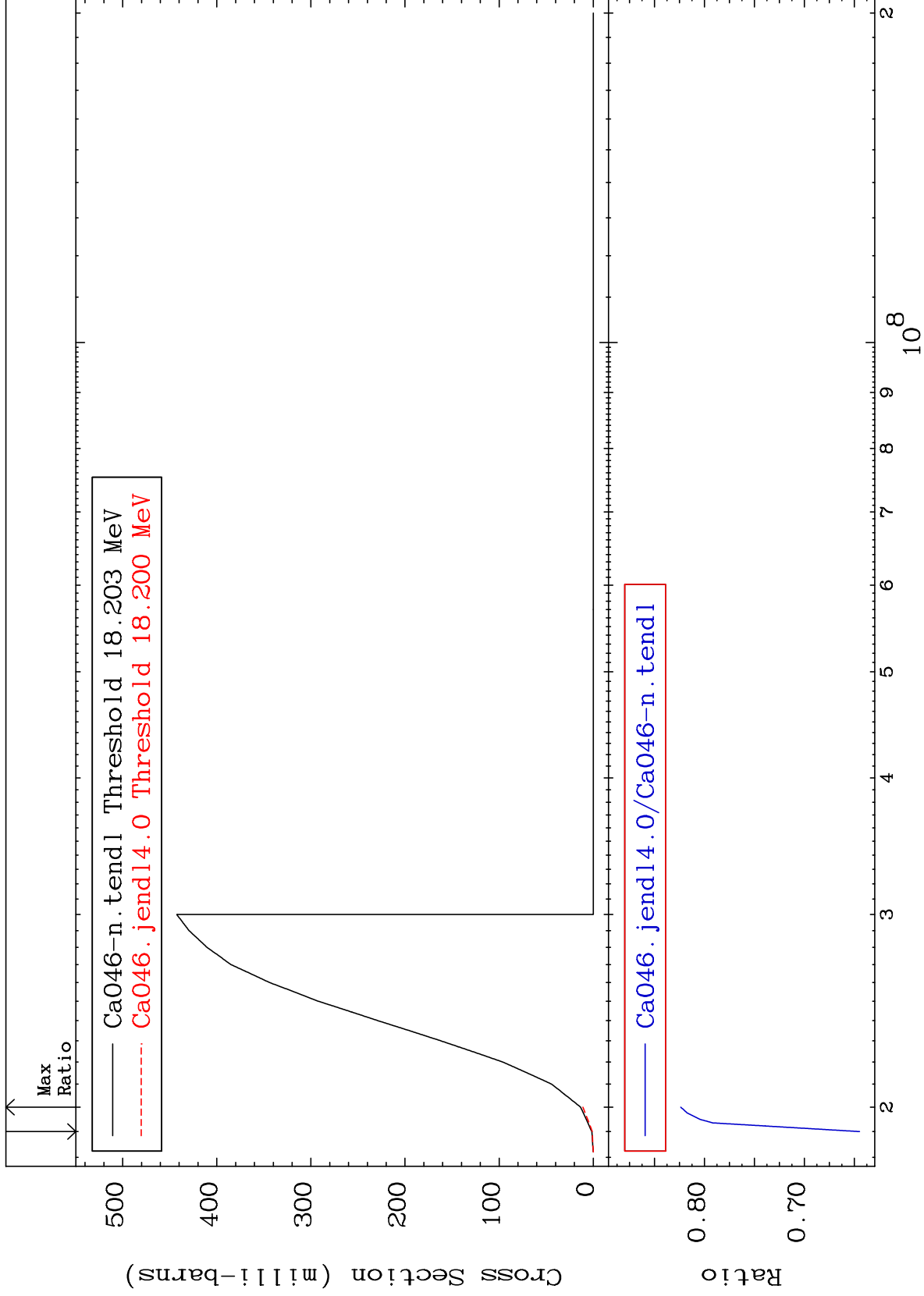




MAT 2043

(n,3n)
Cross Section

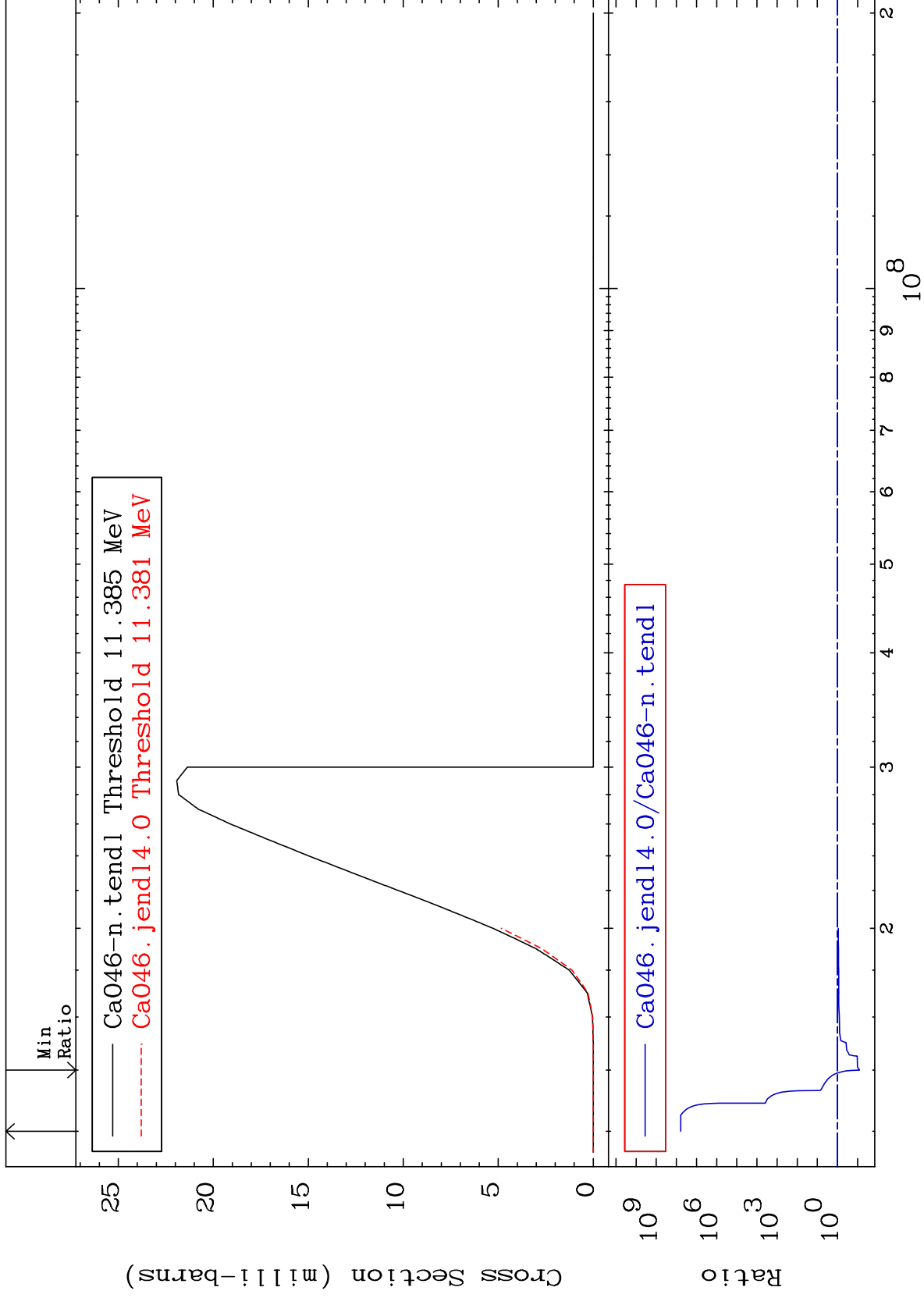
20-Ca-46
-35.52 To -17.62%



5

Incident Energy (eV)

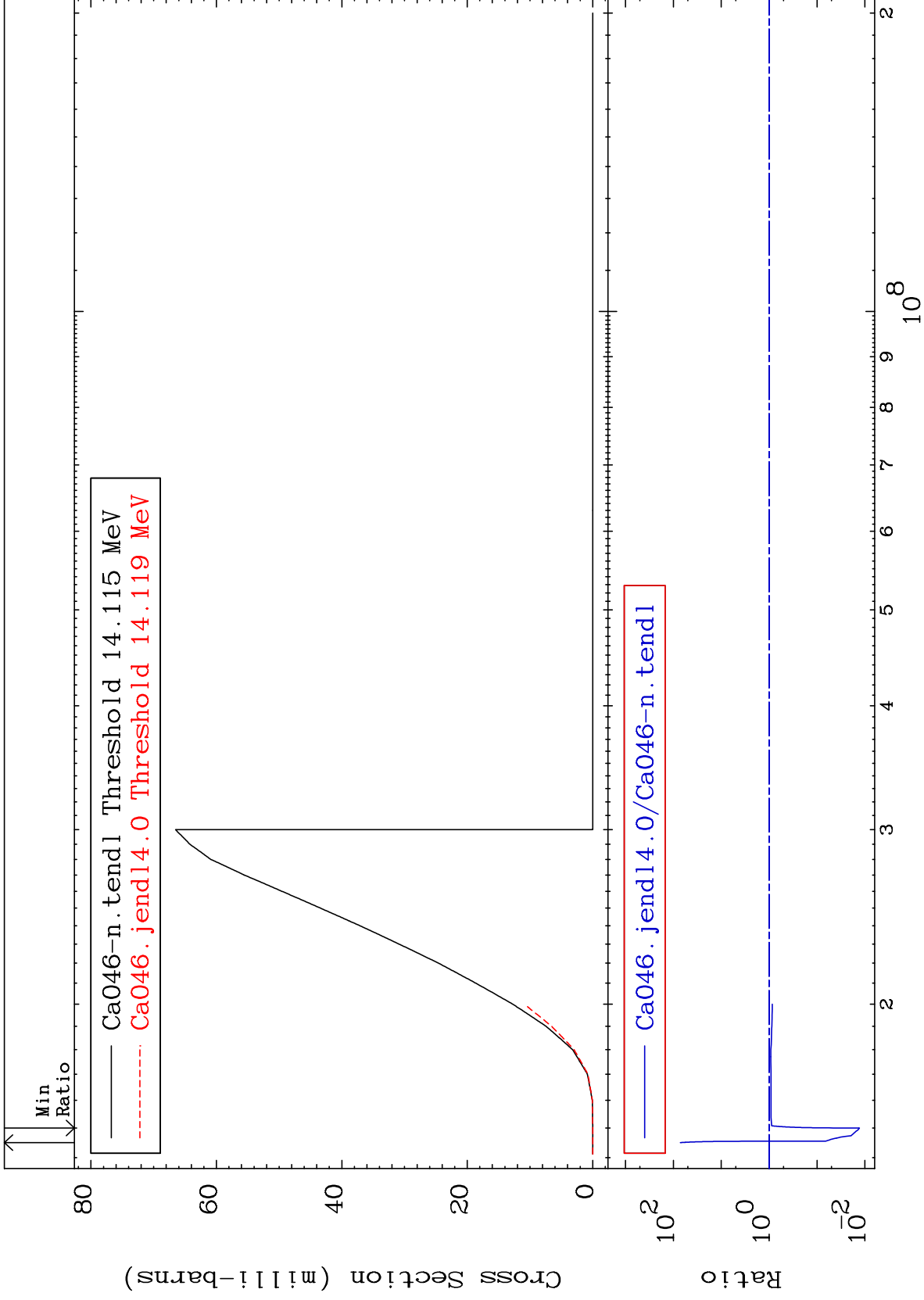
20-Ca-46



MAT 2043

(n, n') p
Cross Section

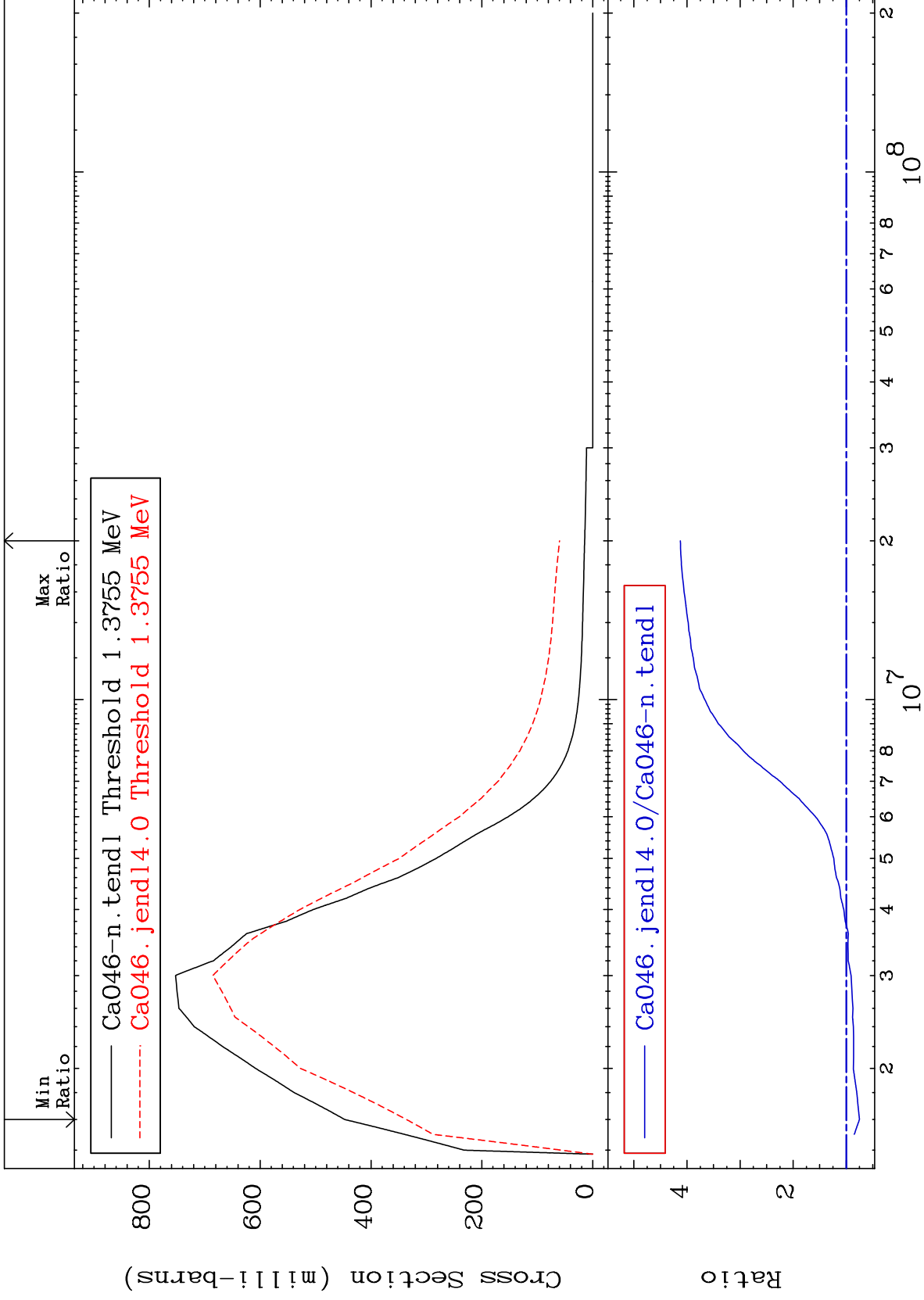
20-Ca-46
-98.70 To 7058. %



MAT 2043

1.346 MeV (n,n') Level
Cross Section

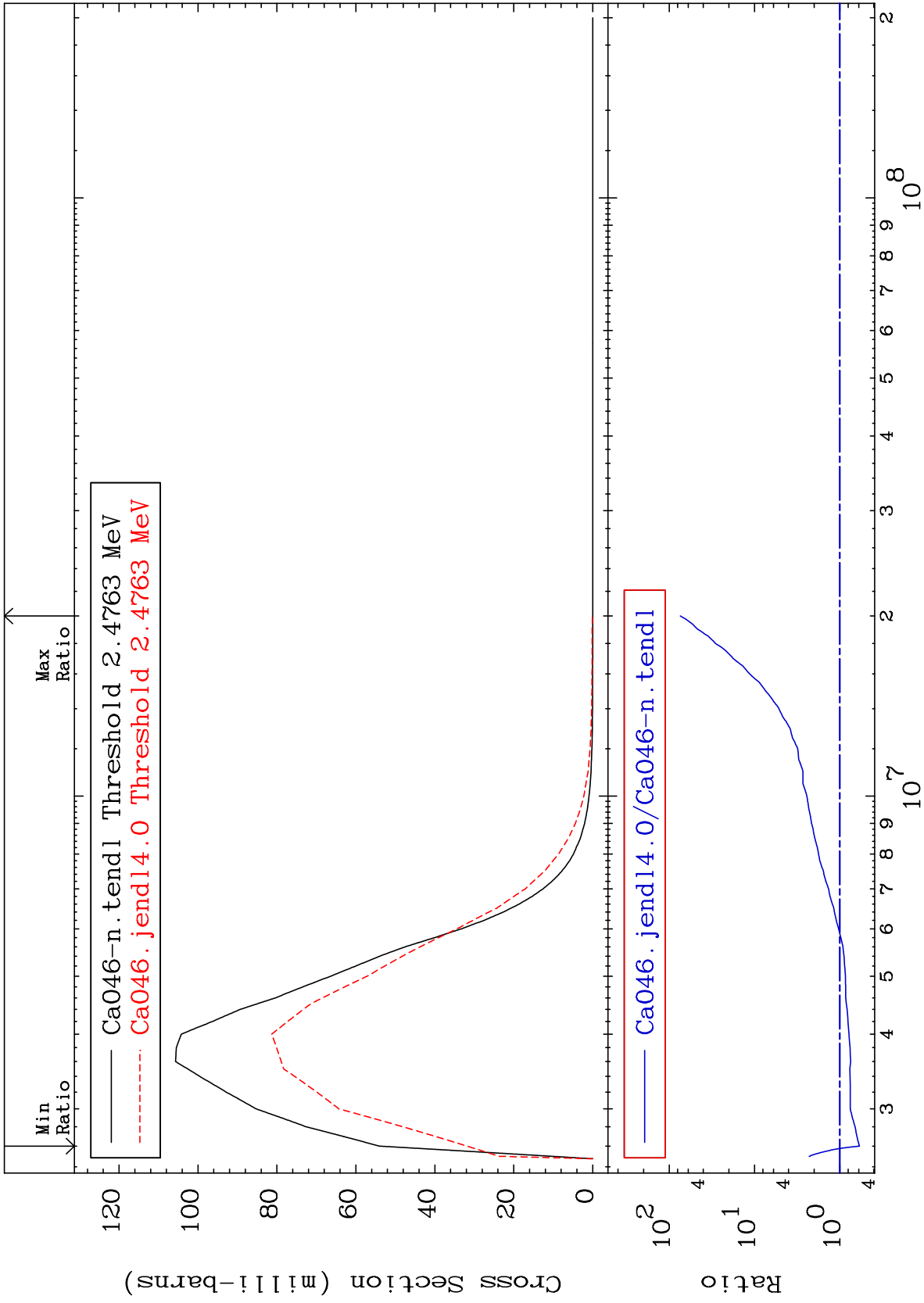
20-Ca-46
-24.85 To 312.5 %



MAT 2043

2.423 MeV (n,n') Level
Cross Section

20-Ca-46
-41.11 To 7328. %

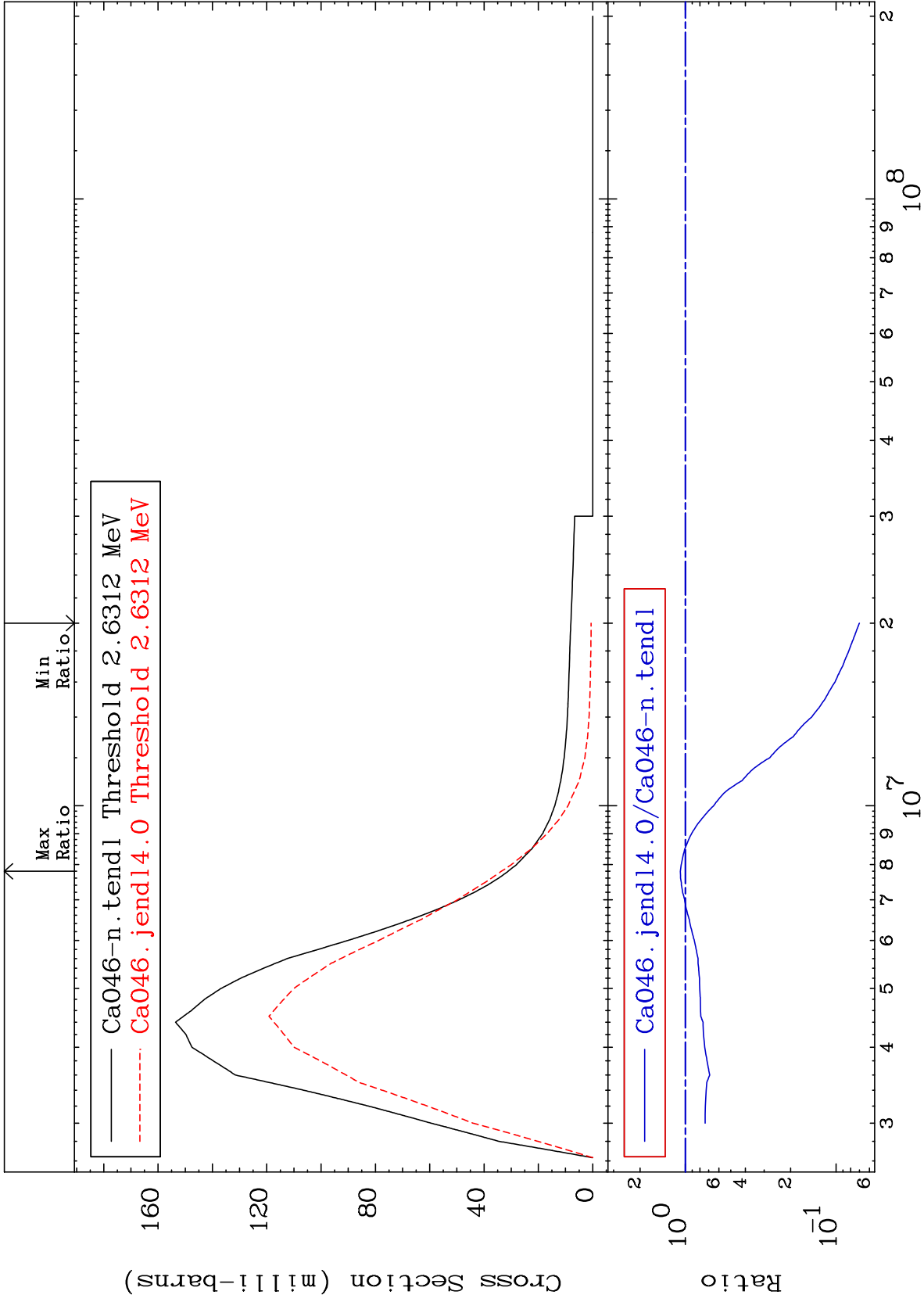


MAT 2043

2.575 MeV (n,n') Level

20-Ca-46

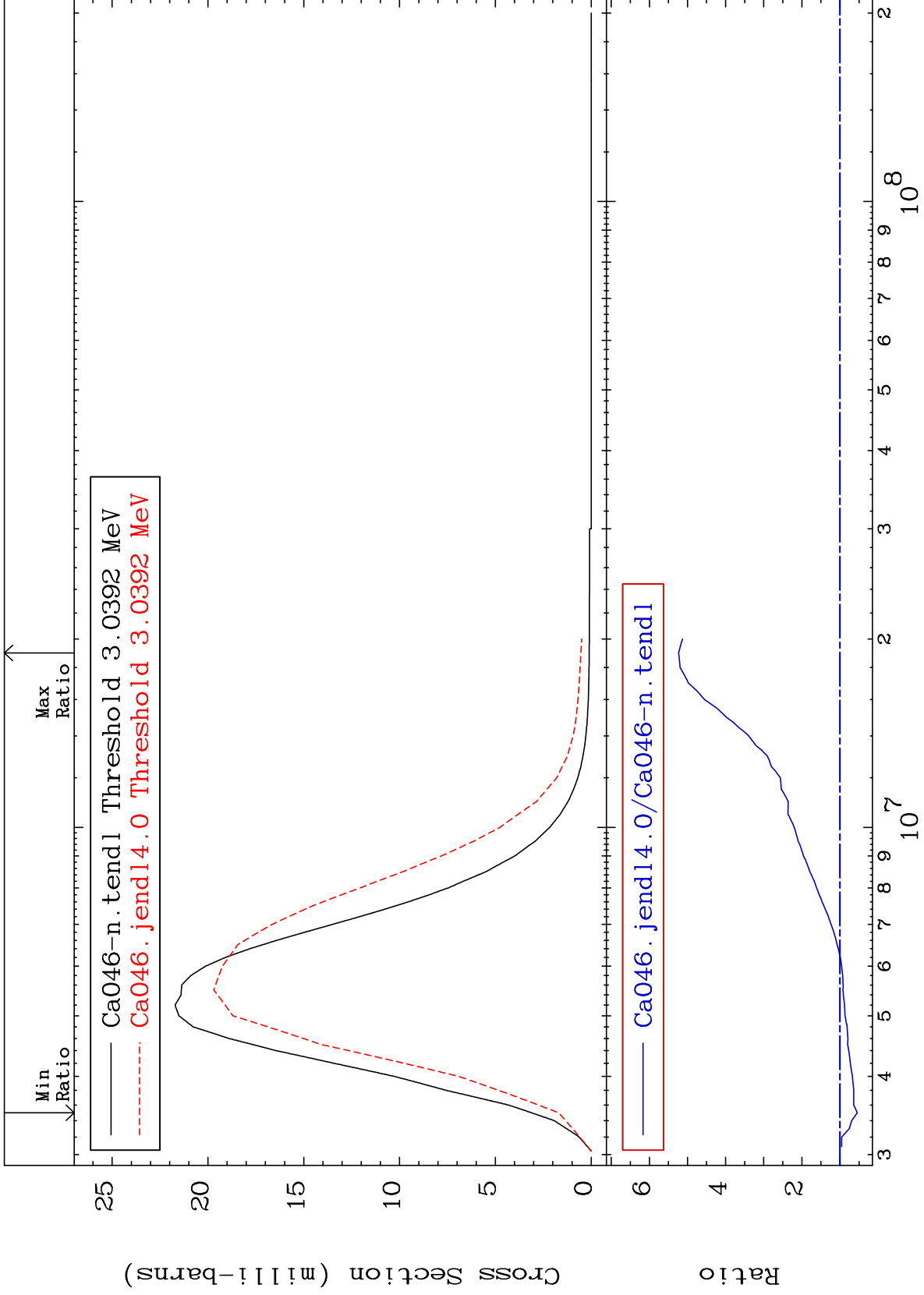
-93.01 To 8.020 %



MAT 2043

2.974 MeV (n,n') Level
Cross Section

20-Ca-46
-45.32 To 423.3 %



11

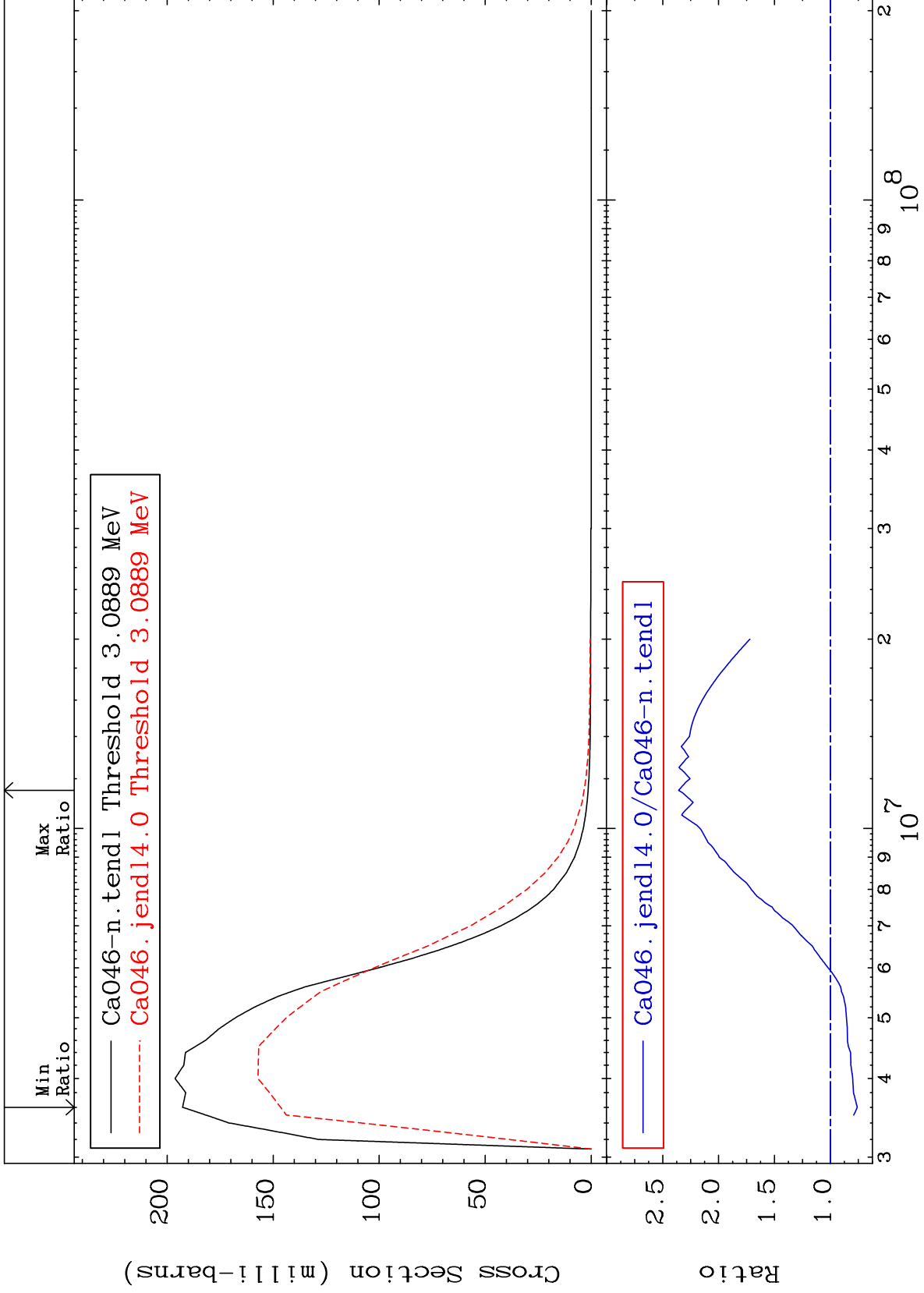
Incident Energy (eV)

20-Ca-46

MAT 2043

3.023 MeV (n,n') Level
Cross Section

20-Ca-46
-23.98 To 135.7 %



12

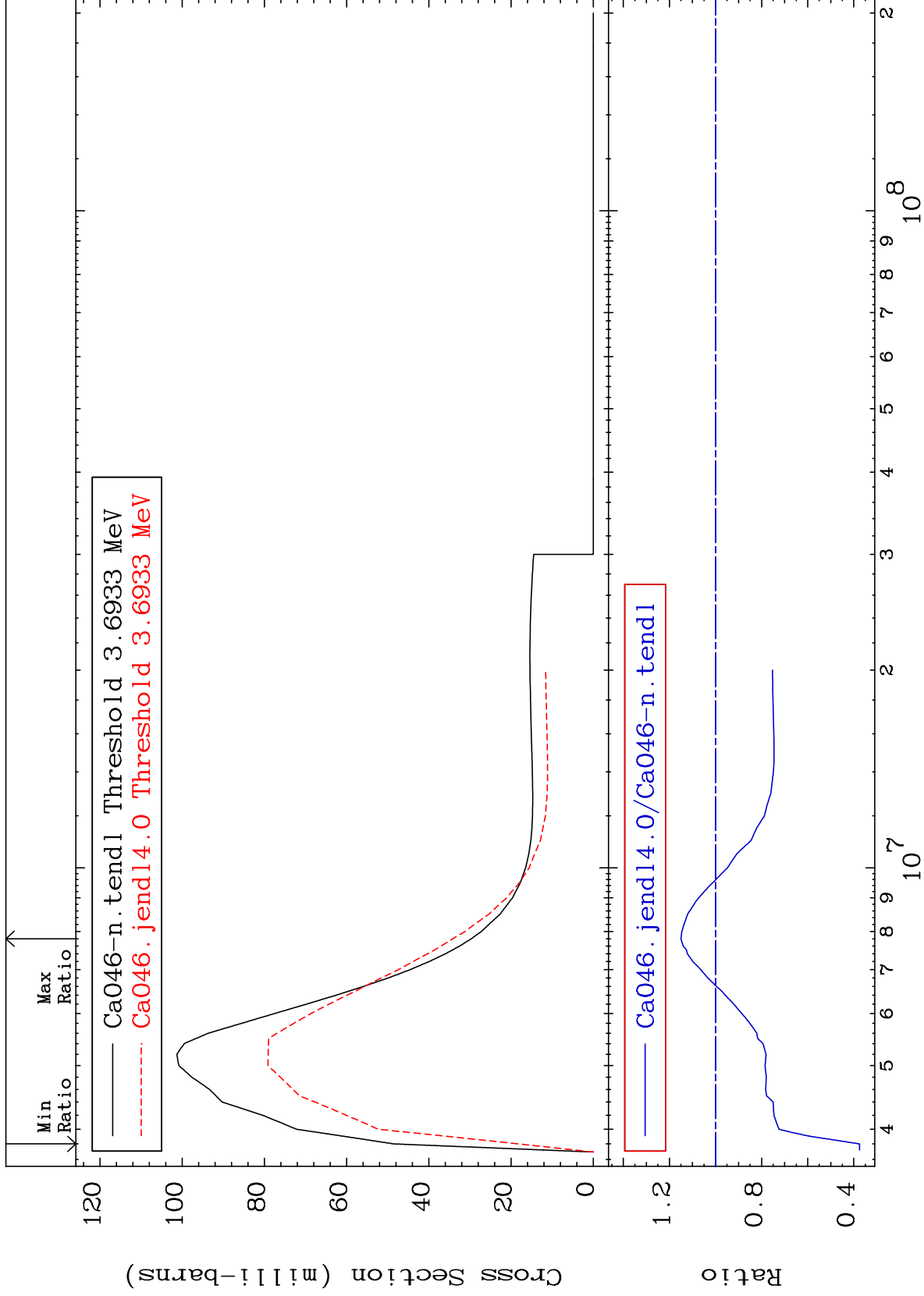
Incident Energy (eV)

20-Ca-46

MAT 2043

3.614 MeV (n,n') Level
Cross Section

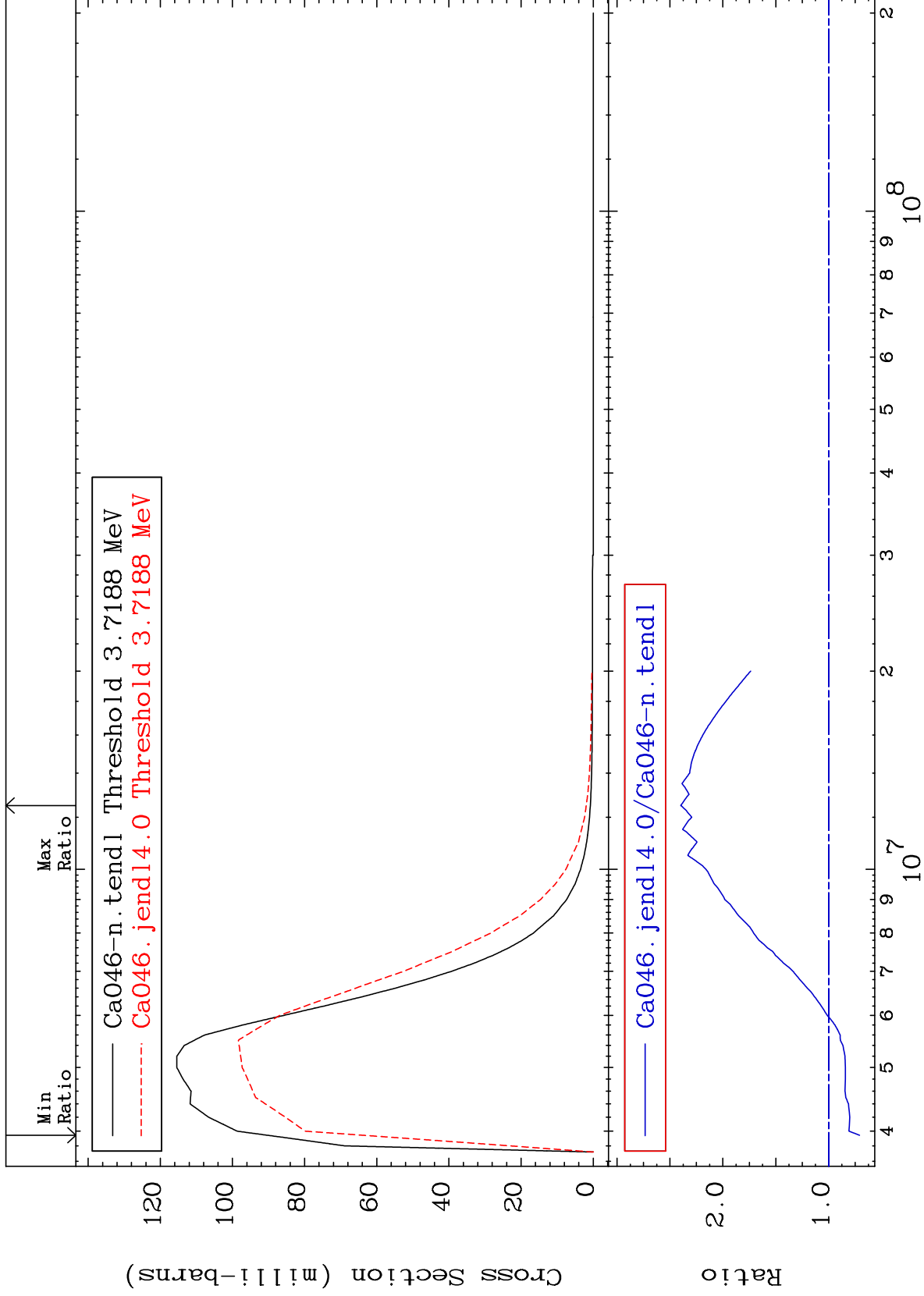
20-Ca-46
-62.50 To 15.08 %



MAT 2043

3.639 MeV (n,n') Level
Cross Section

20-Ca-46
-29.14 To 139.8 %



14

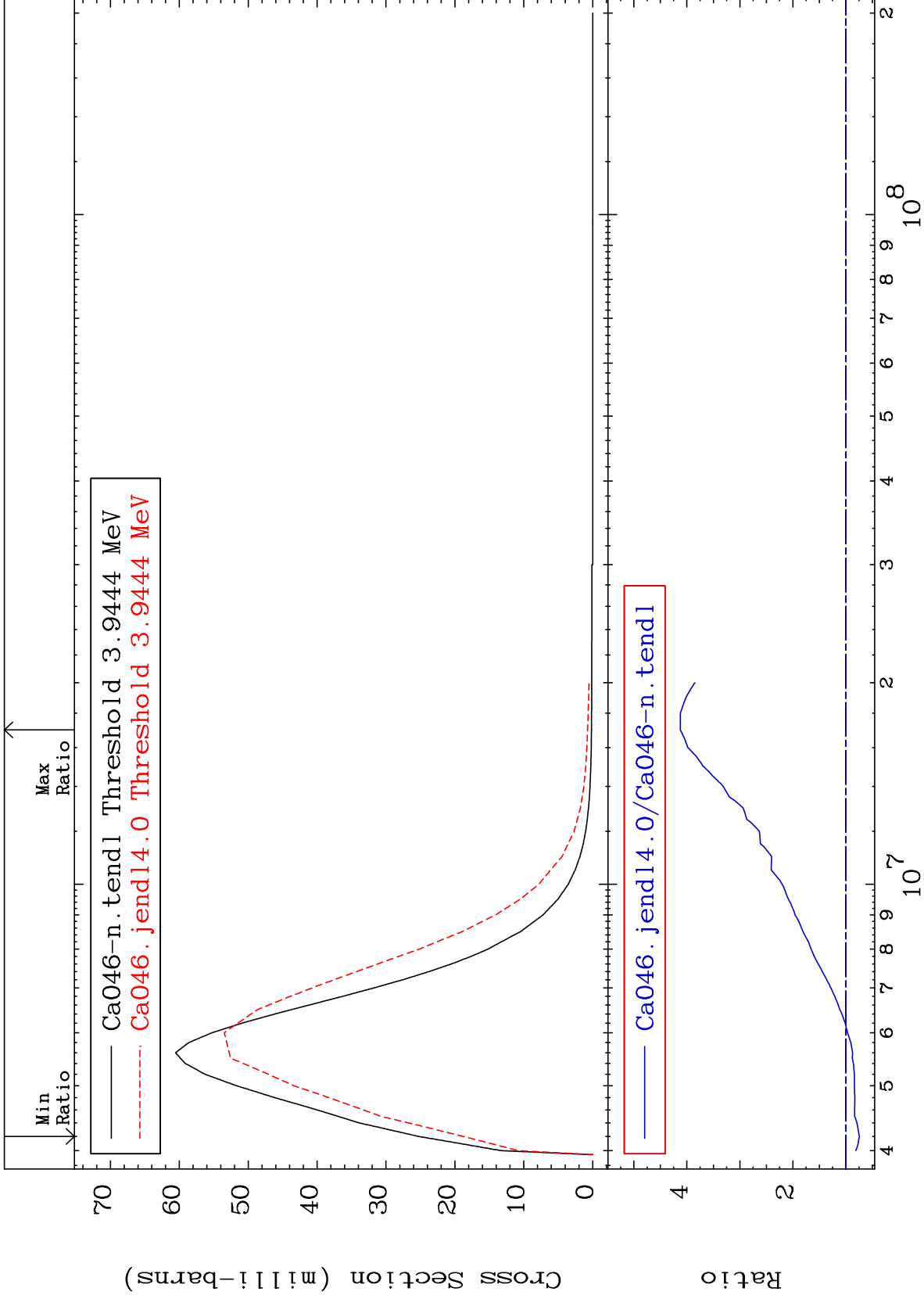
Incident Energy (eV)

20-Ca-46

MAT 2043

3.860 MeV (n,n') Level
Cross Section

20-Ca-46
-25.69 To 312.3 %

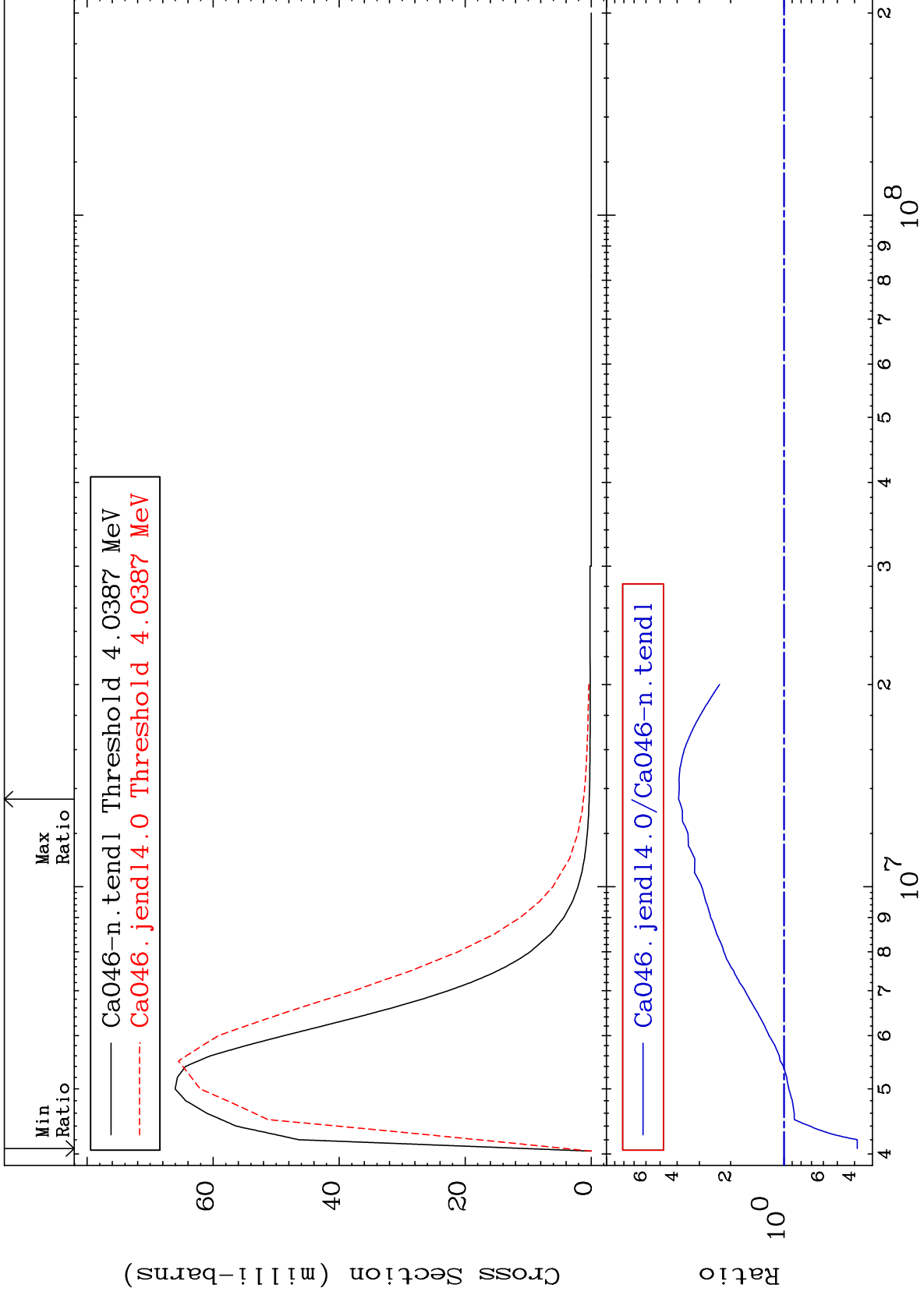


15

MAT 2043

3.952 MeV (n,n') Level
Cross Section

20-Ca-46
-61.37 To 292.6 %



16

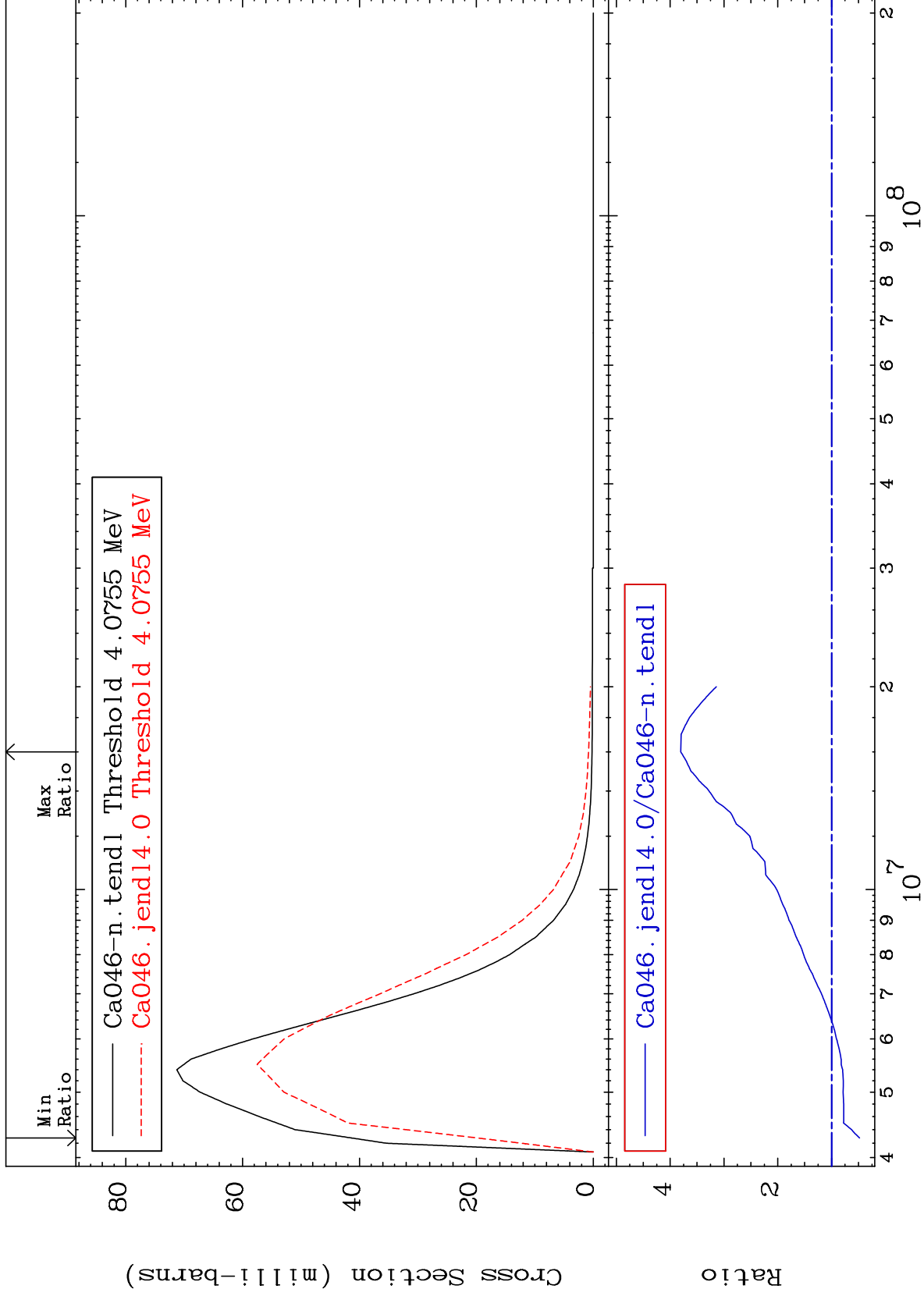
20-Ca-46

20-Ca-46

MAT 2043

3.988 MeV (n,n') Level
Cross Section

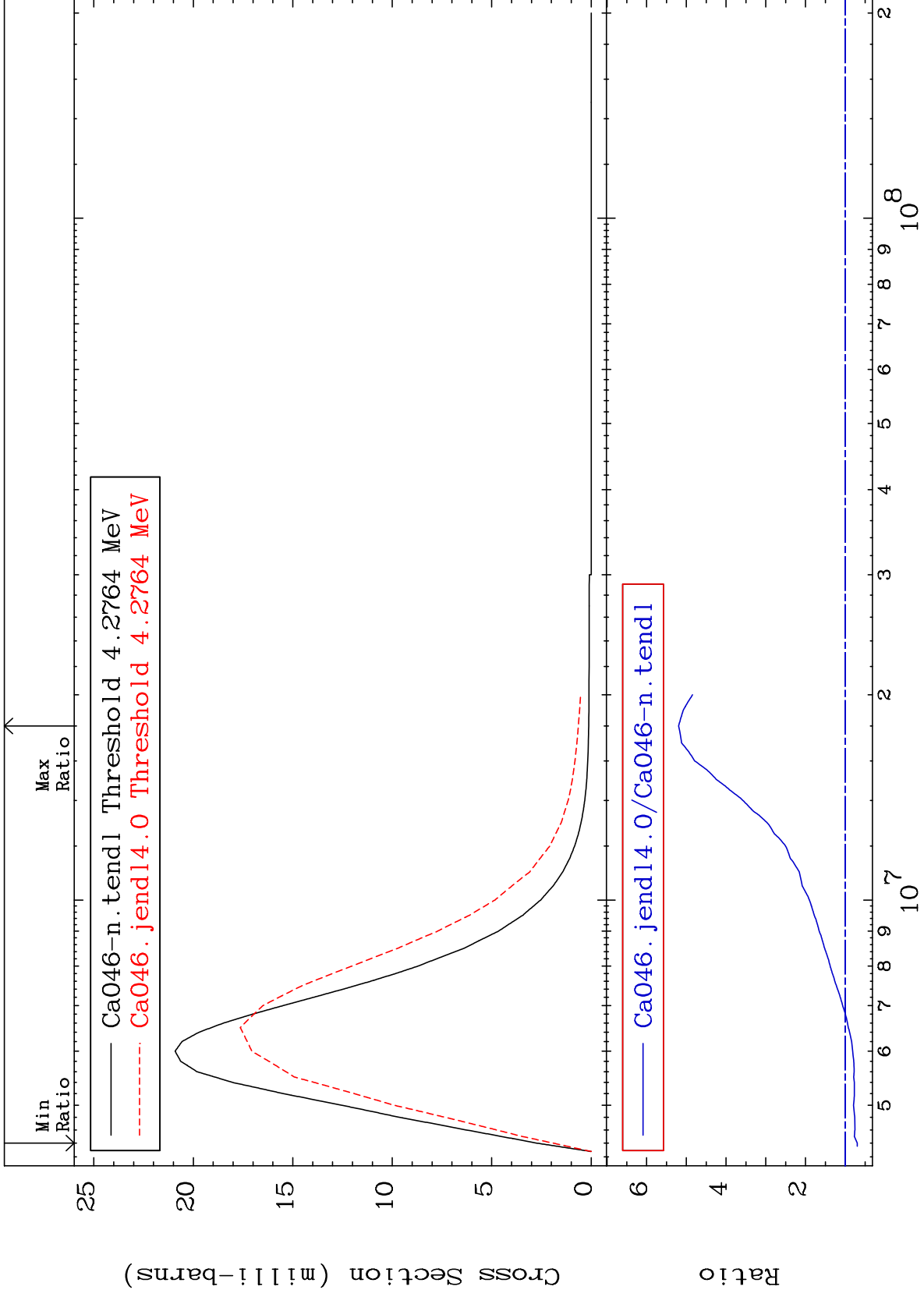
20-Ca-46
-51.98 To 280.2 %



MAT 2043

4.185 MeV (n,n') Level
Cross Section

20-Ca-46
-30.20 To 419.5 %



18

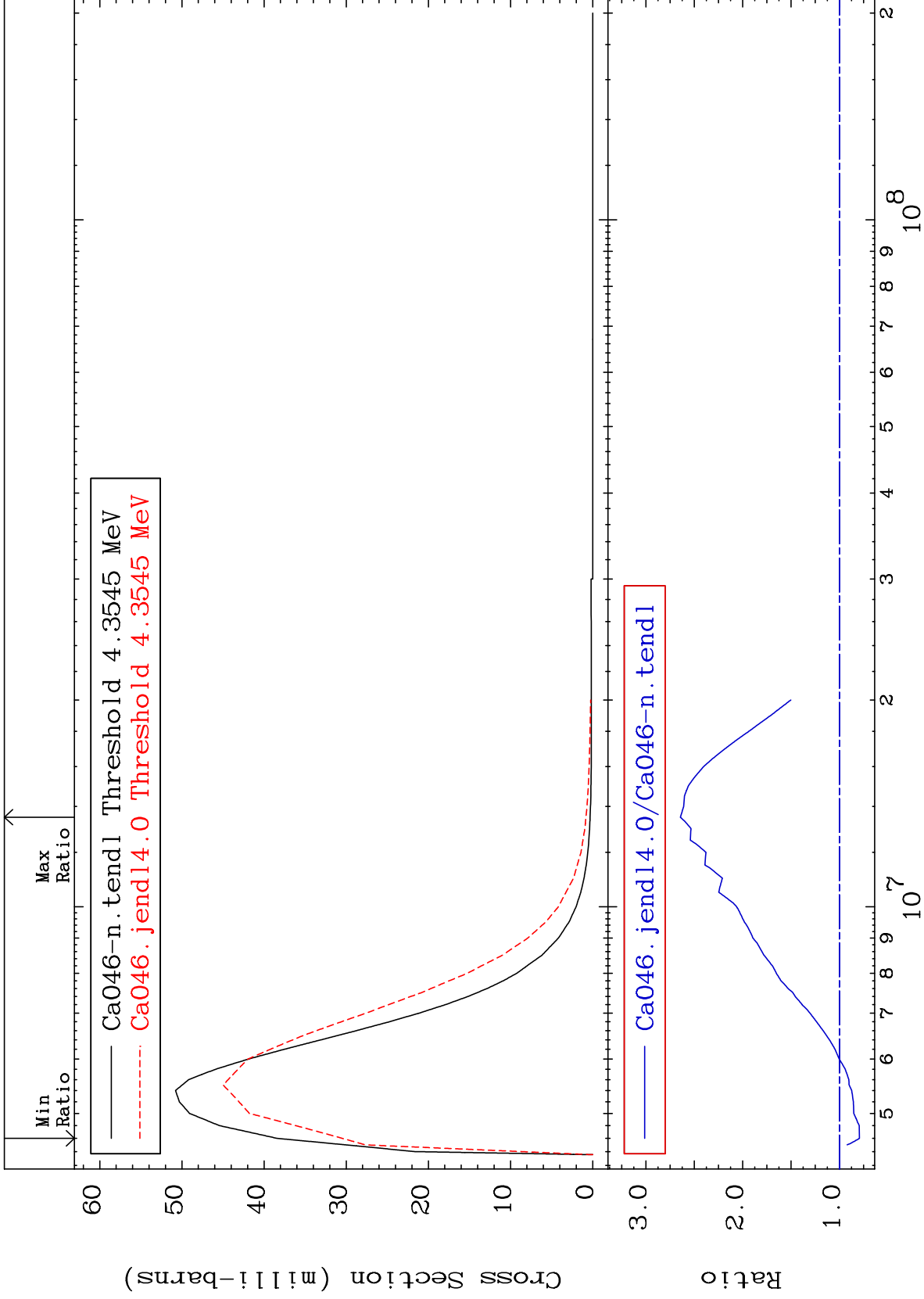
Incident Energy (eV)

20-Ca-46

MAT 2043

4.261 MeV (n,n') Level
Cross Section

20-Ca-46
-20.68 To 164.5 %



19

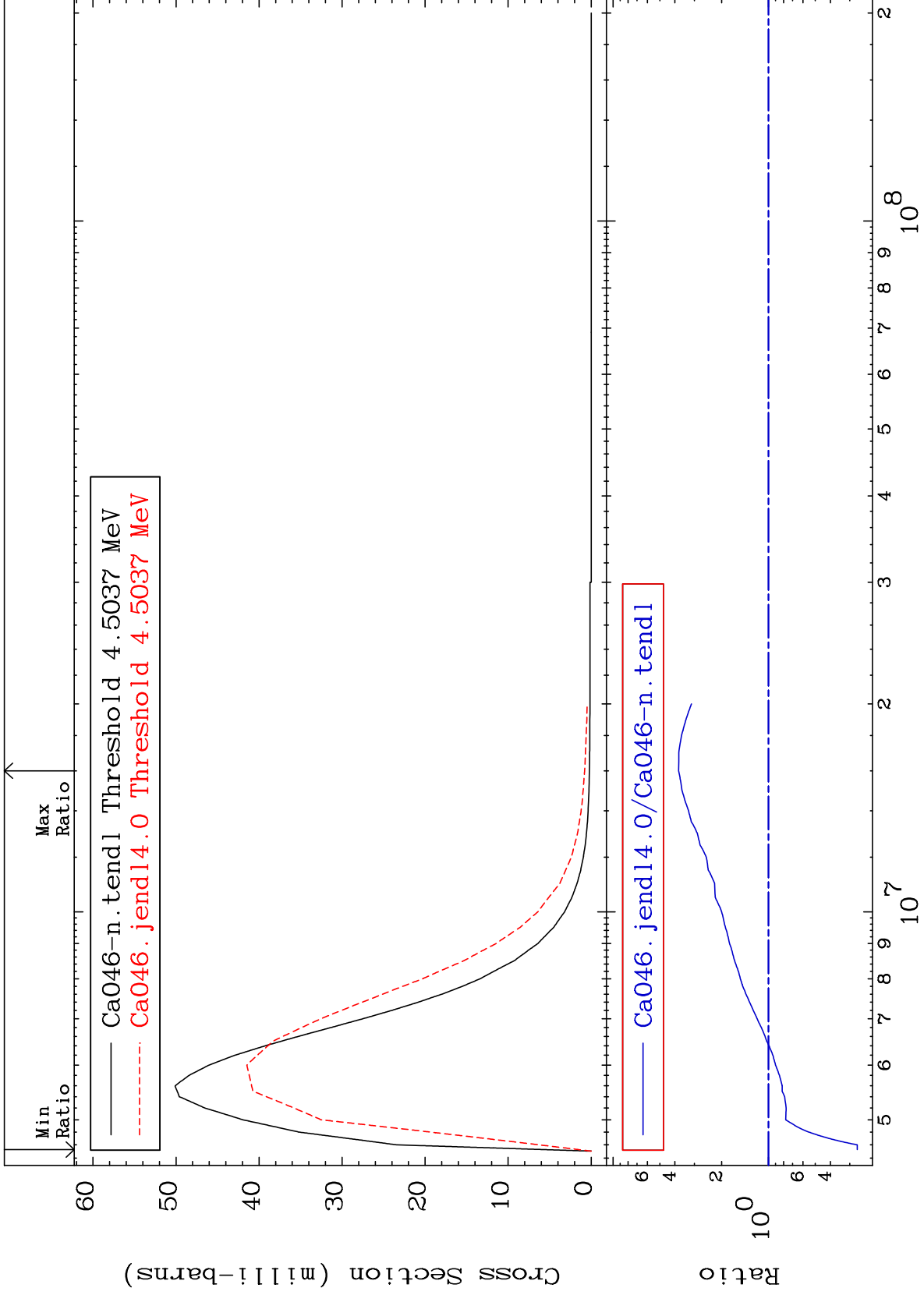
Incident Energy (eV)

20-Ca-46

MAT 2043

4.407 MeV (n,n') Level
Cross Section

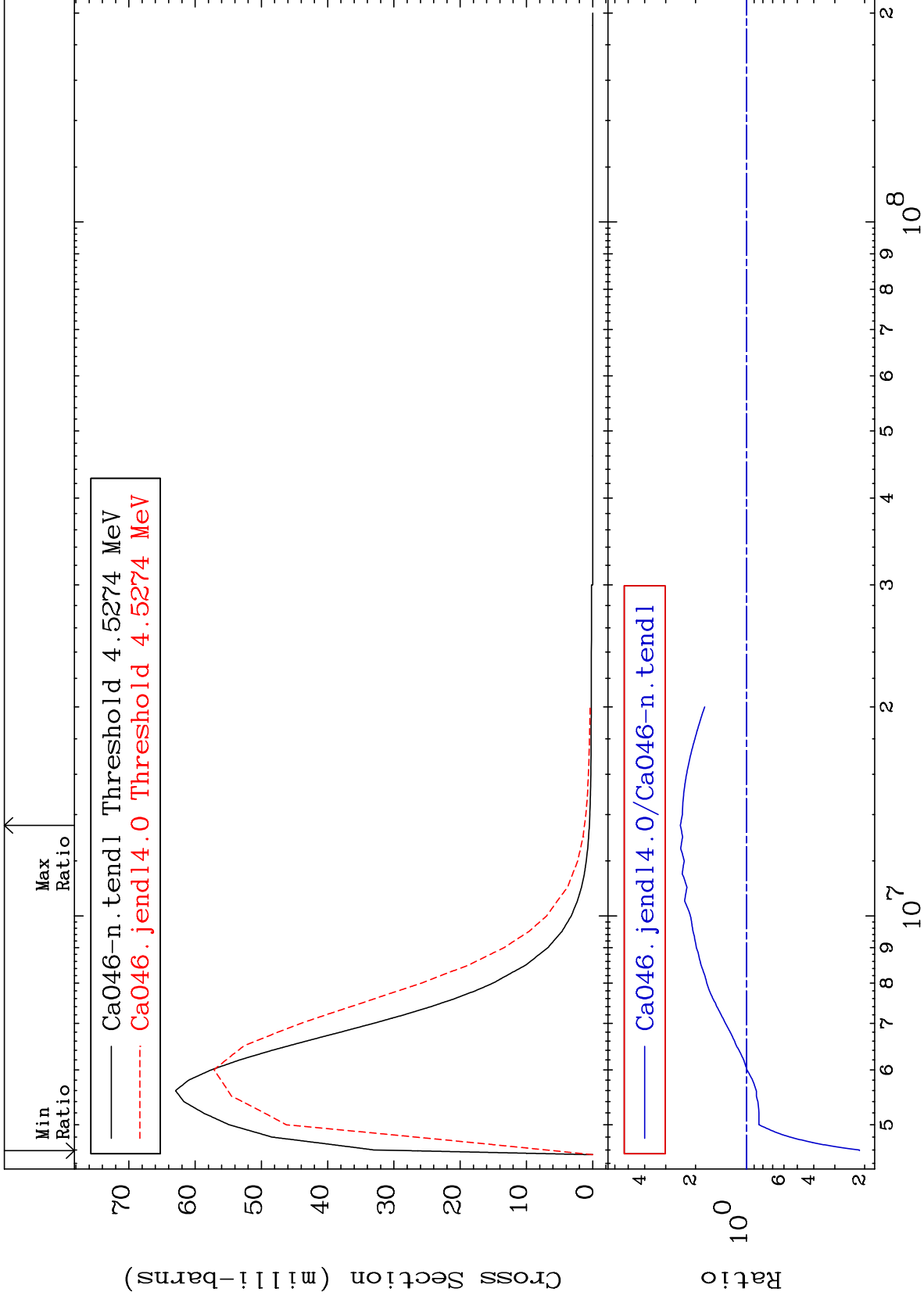
20-Ca-46
-73.13 To 278.3 %



20

Incident Energy (eV)

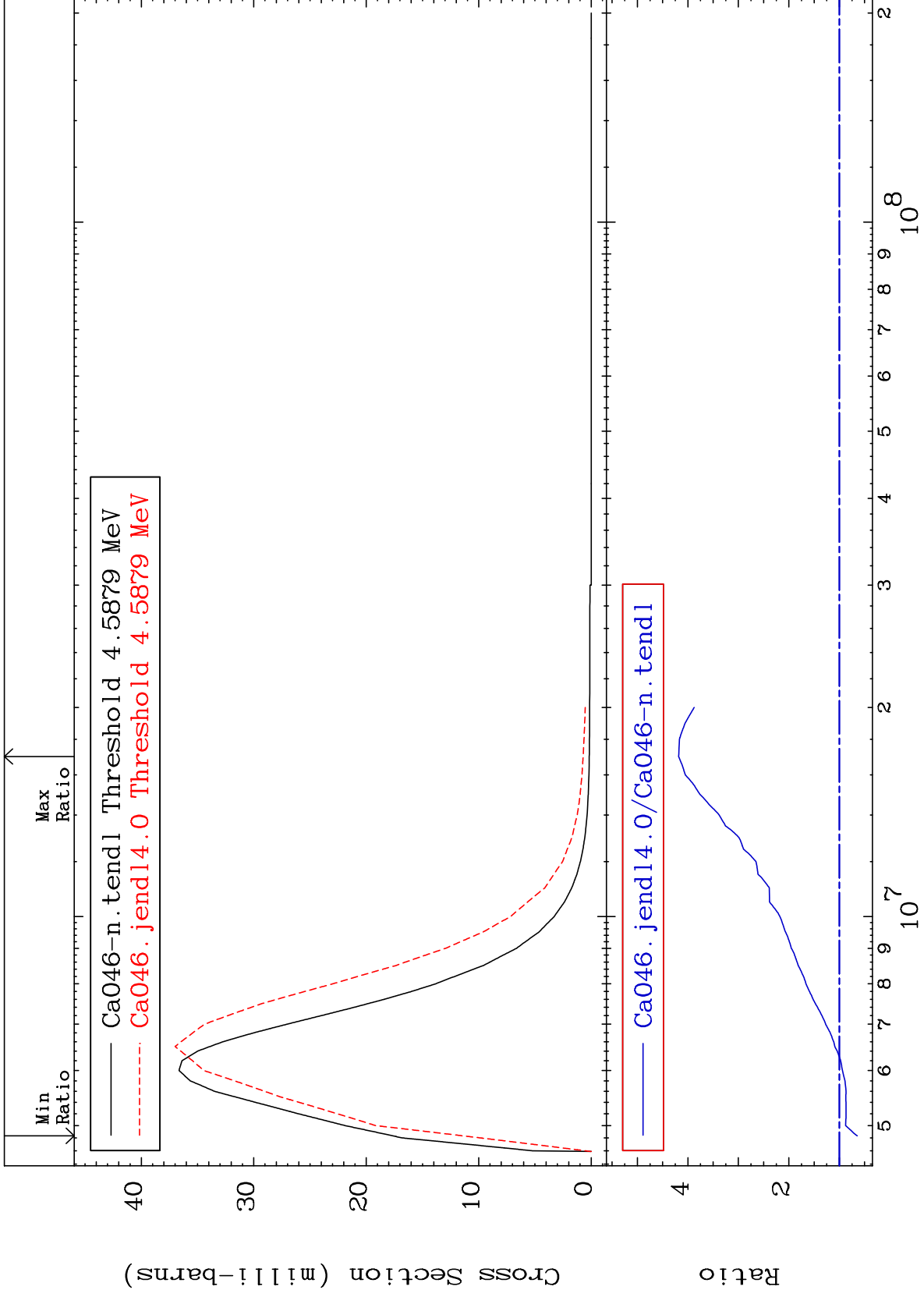
20-Ca-46

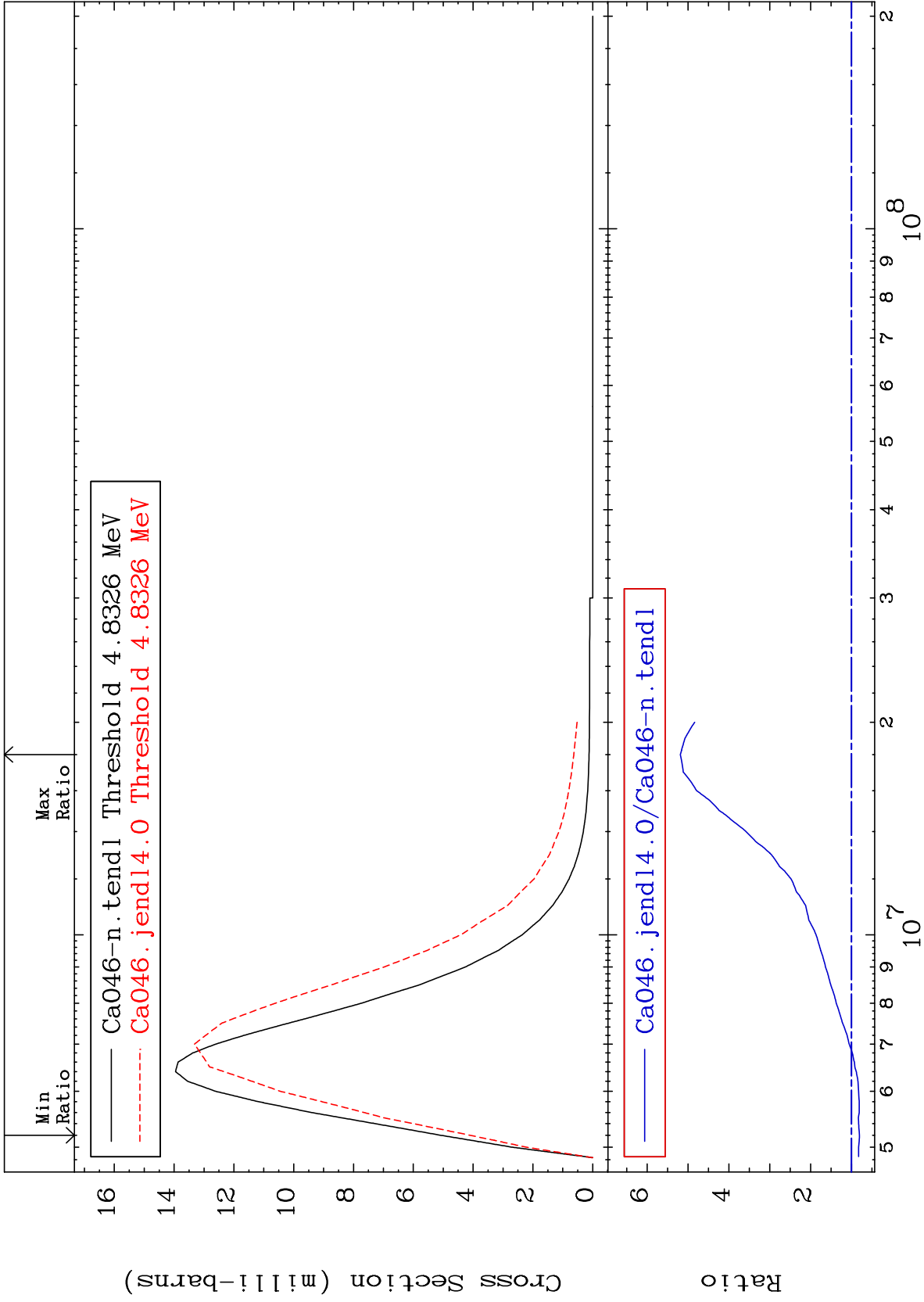


MAT 2043

4.489 MeV (n,n') Level
Cross Section

20-Ca-46
-35.42 To 318.3 %

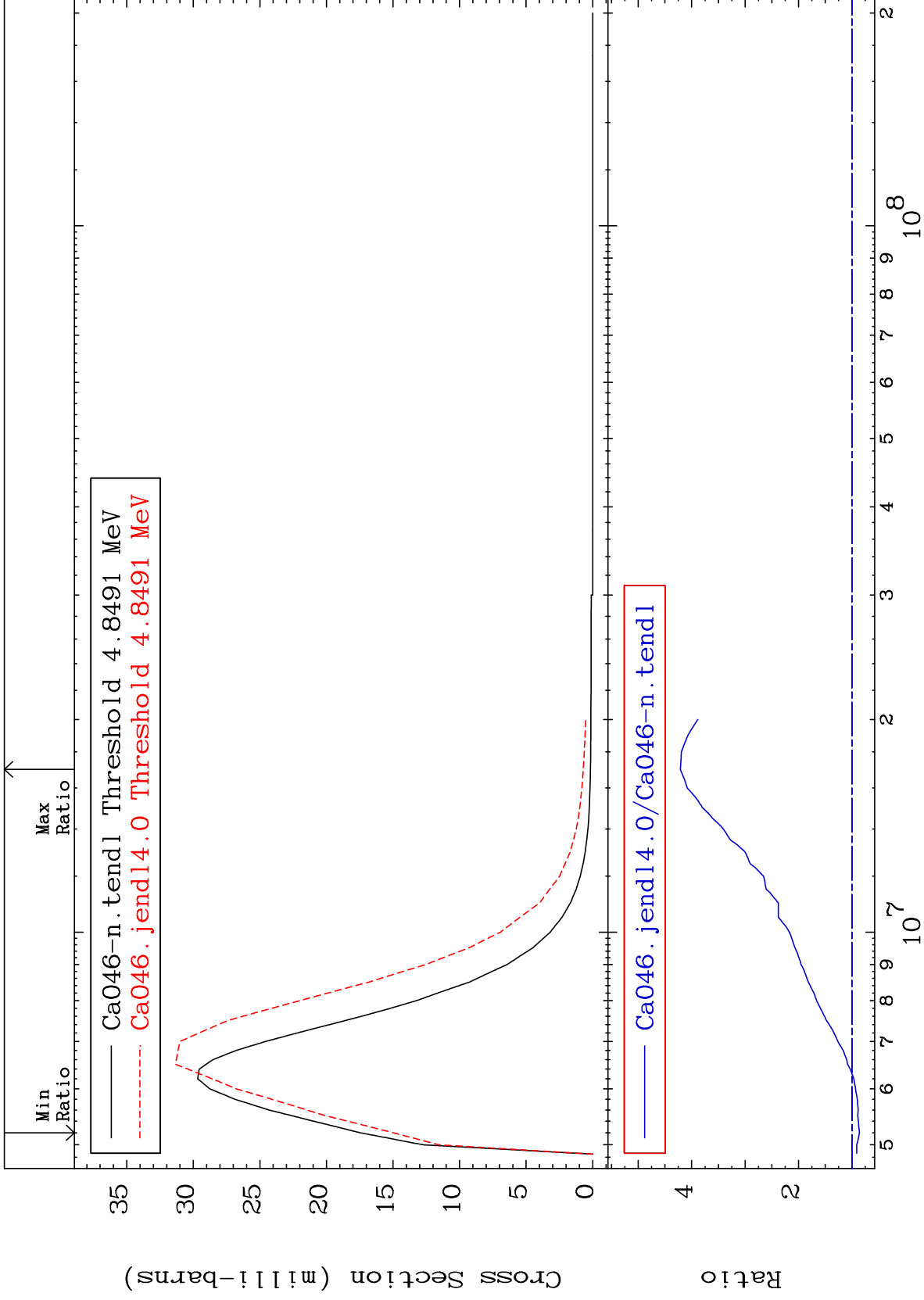




MAT 2043

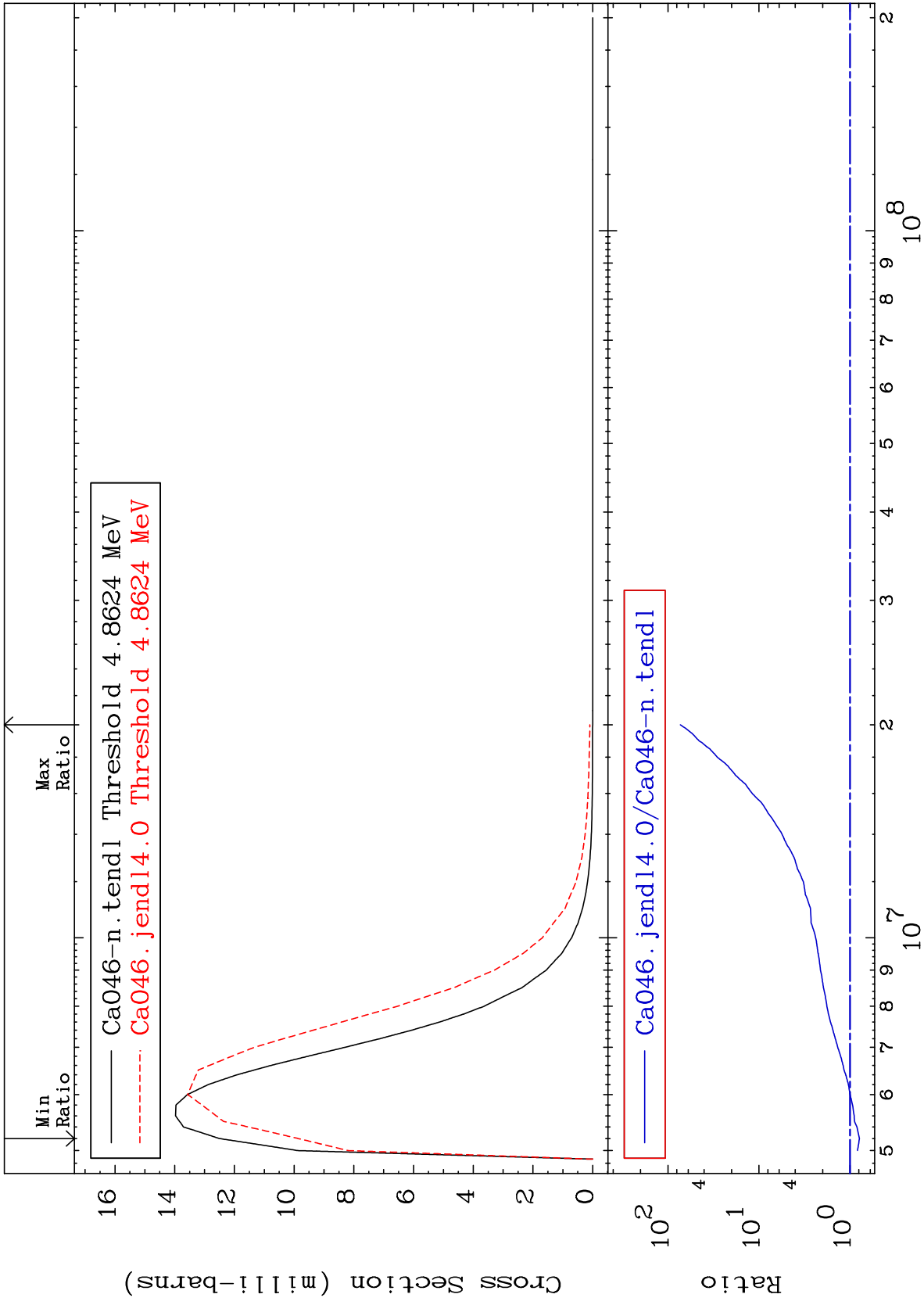
4.745 MeV (n,n') Level
Cross Section

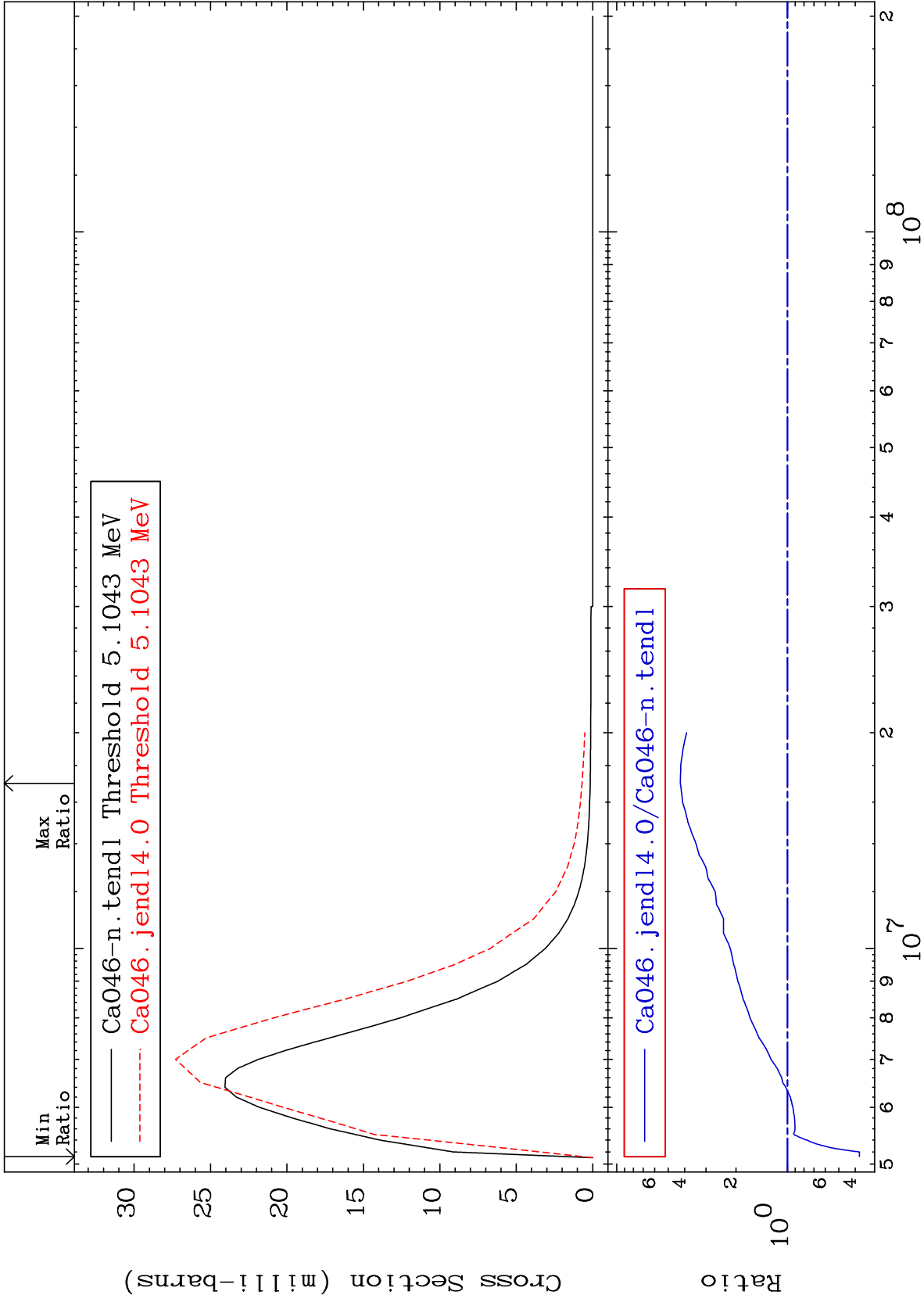
20-Ca-46
-14.23 To 321.2 %

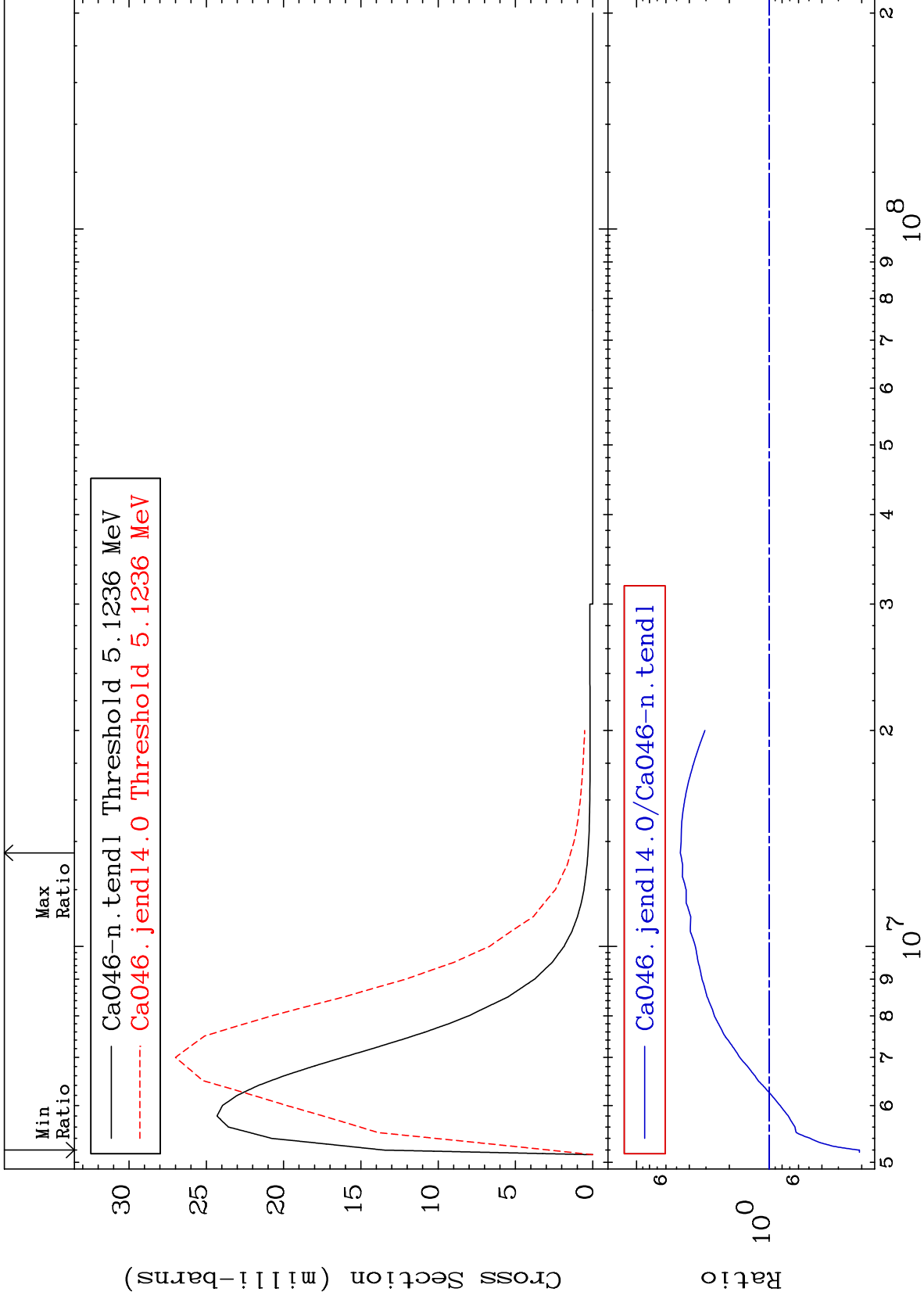


24

20-Ca-46



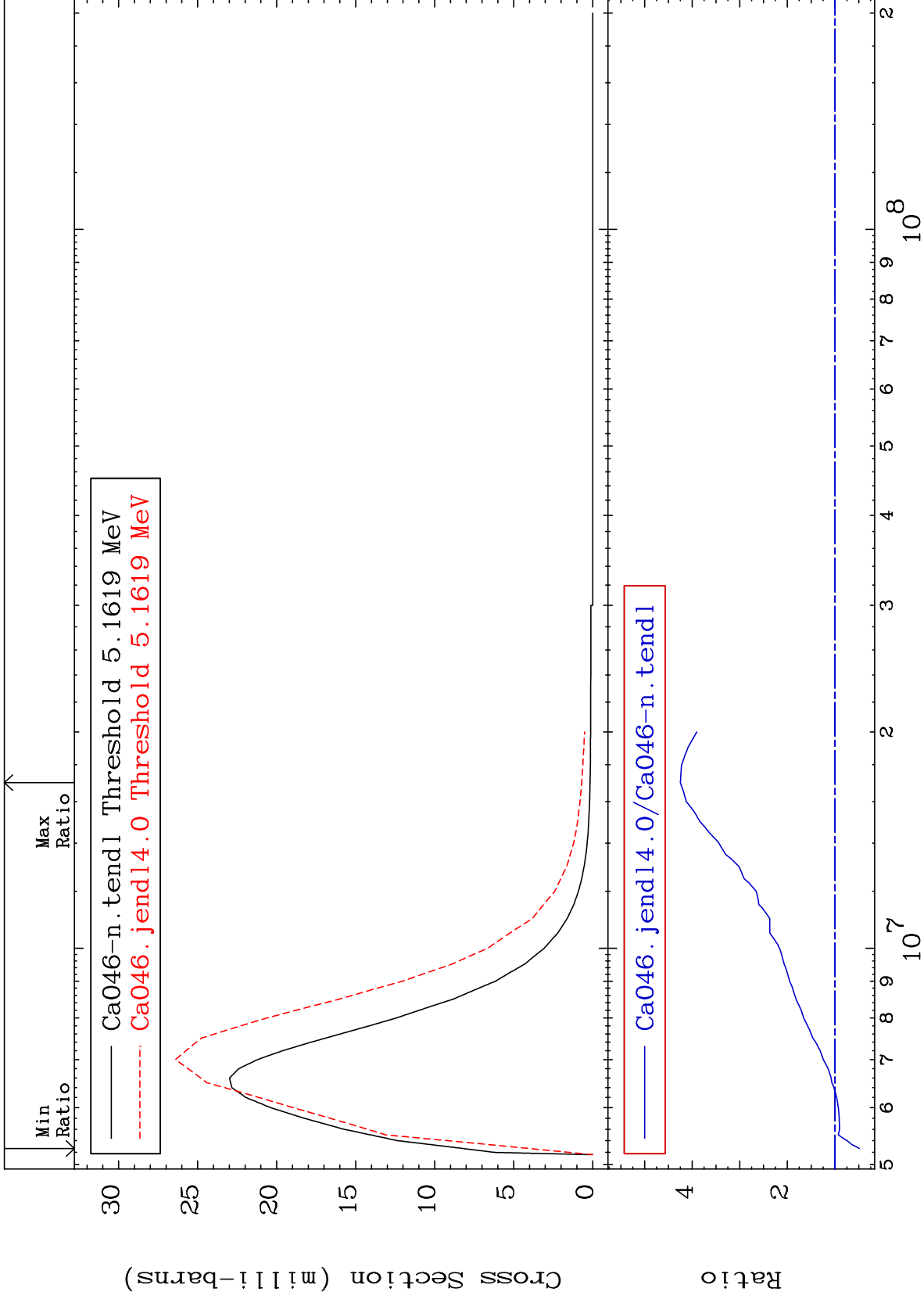


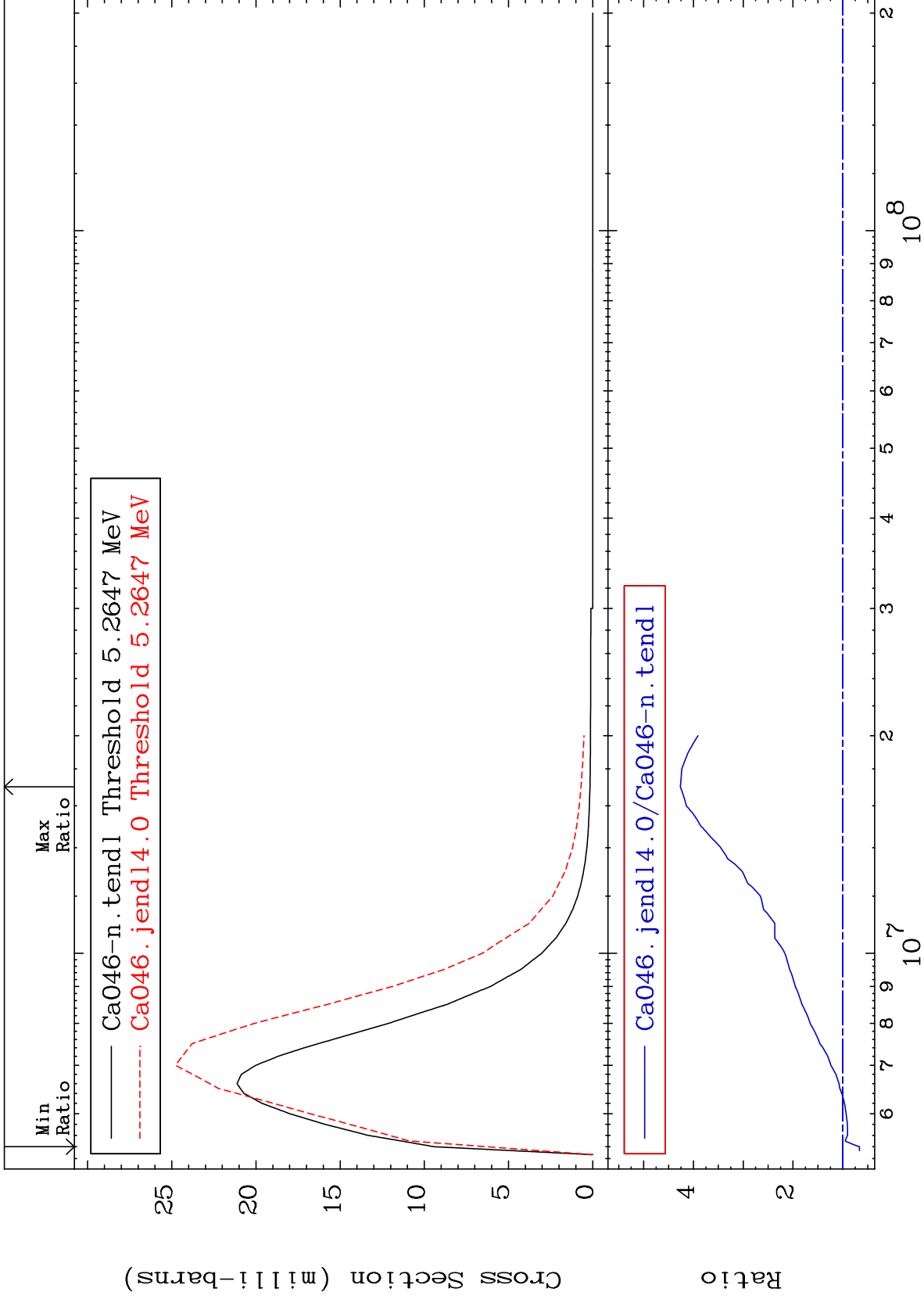


MAT 2043

5.051 MeV (n,n') Level
Cross Section

20-Ca-46
-51.46 To 324.9 %

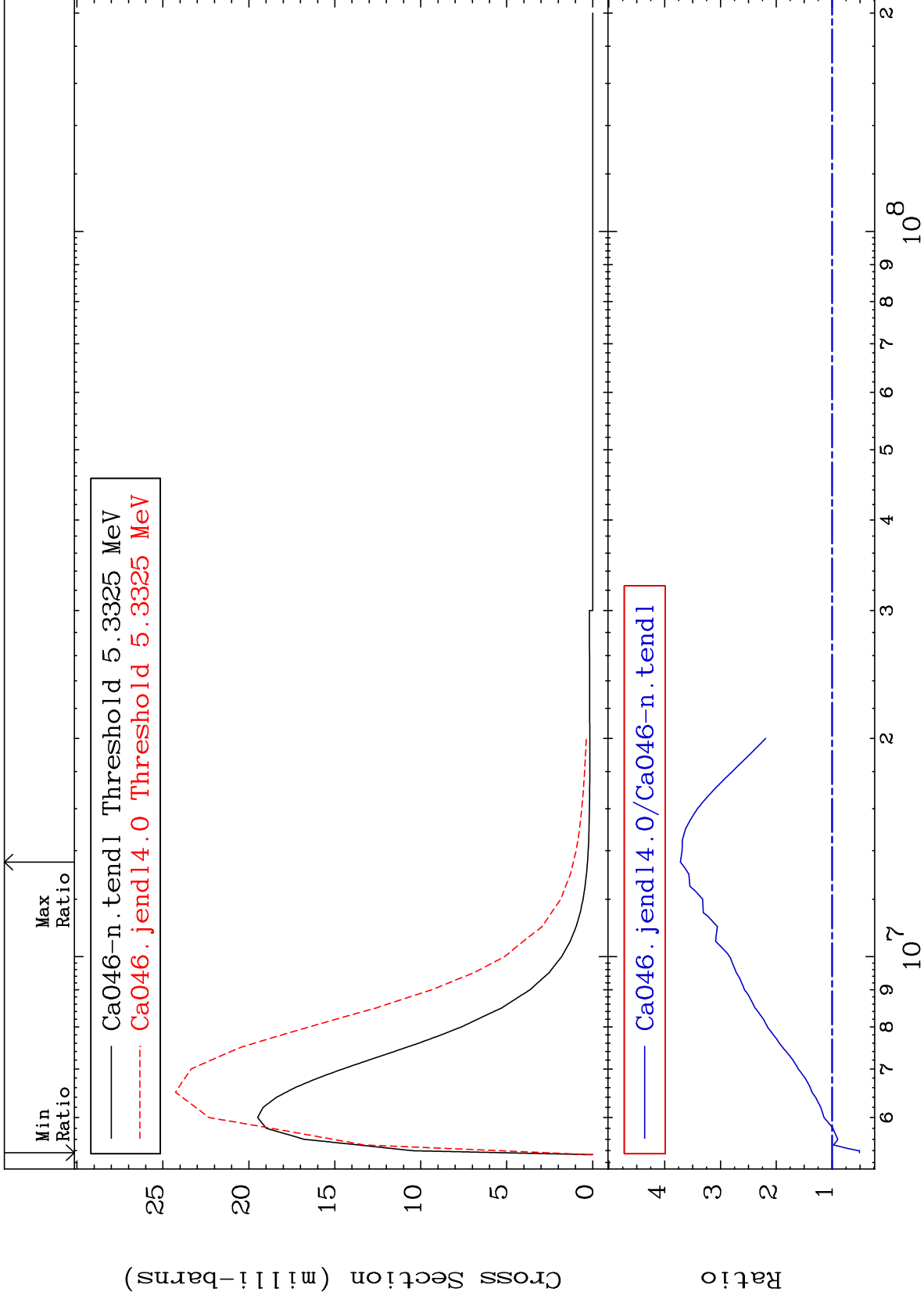




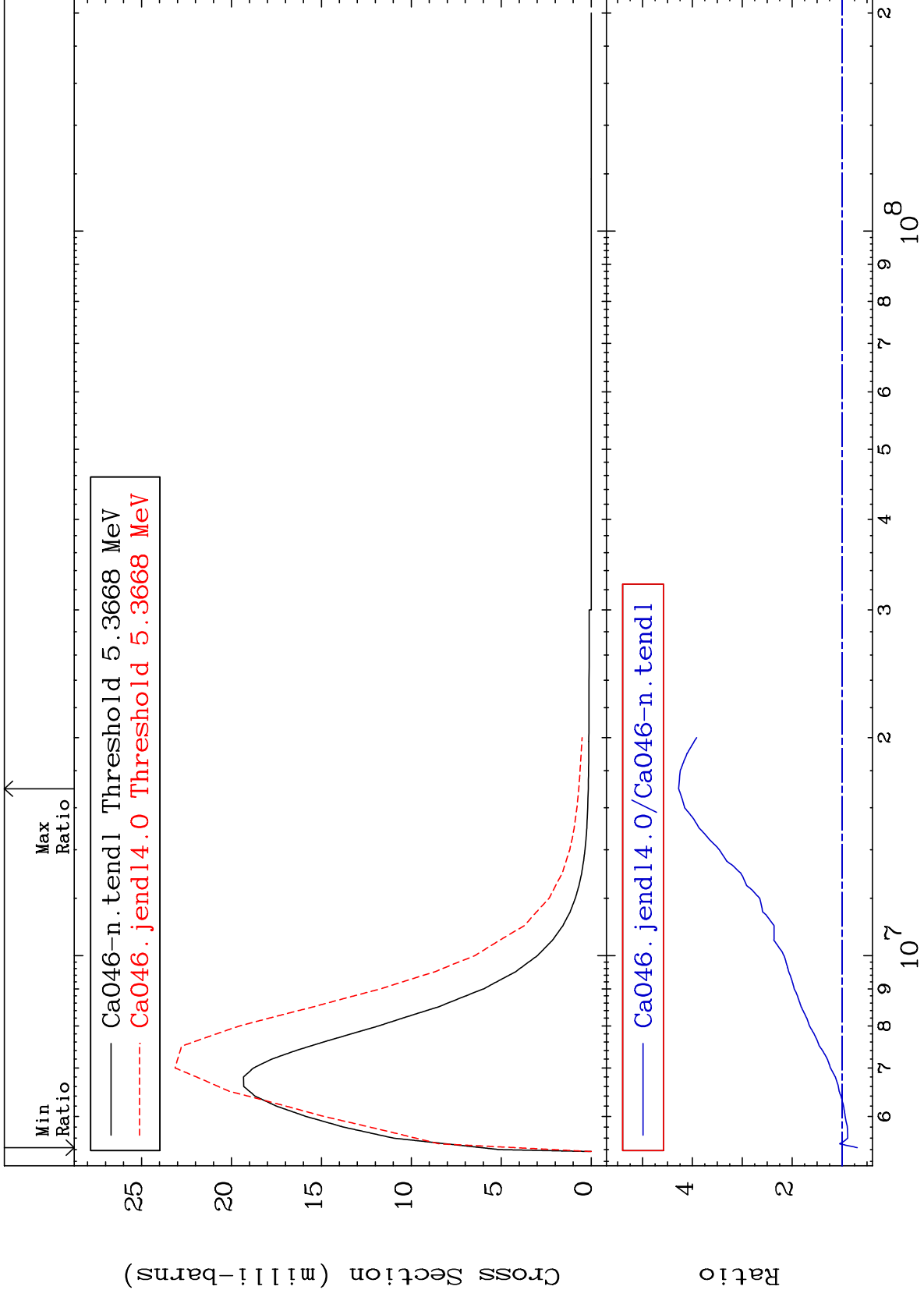
MAT 2043

5.218 MeV (n,n') Level
Cross Section

20-Ca-46
-48.81 To 271.9 %



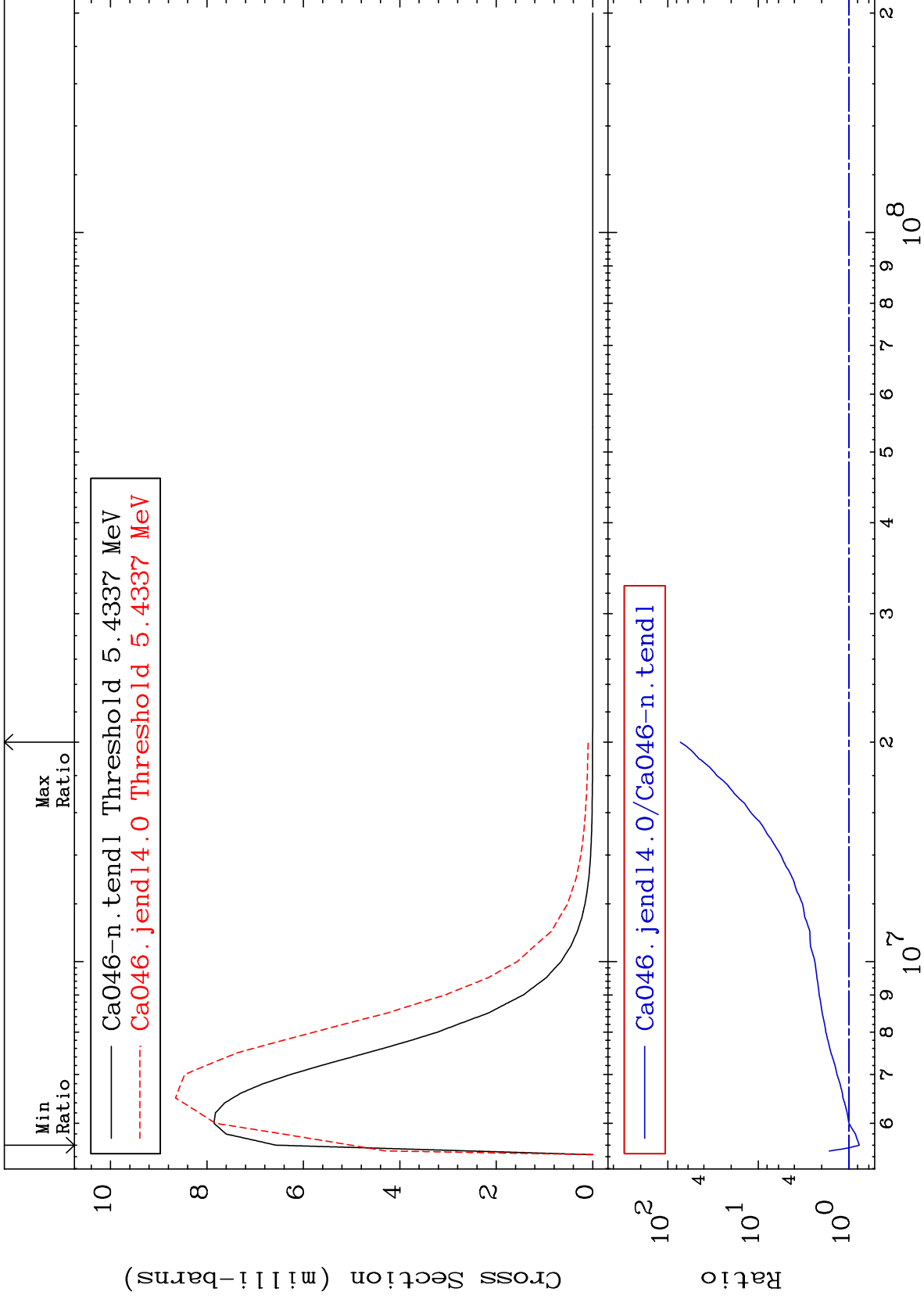
30



MAT 2043

5.317 MeV (n,n') Level
Cross Section

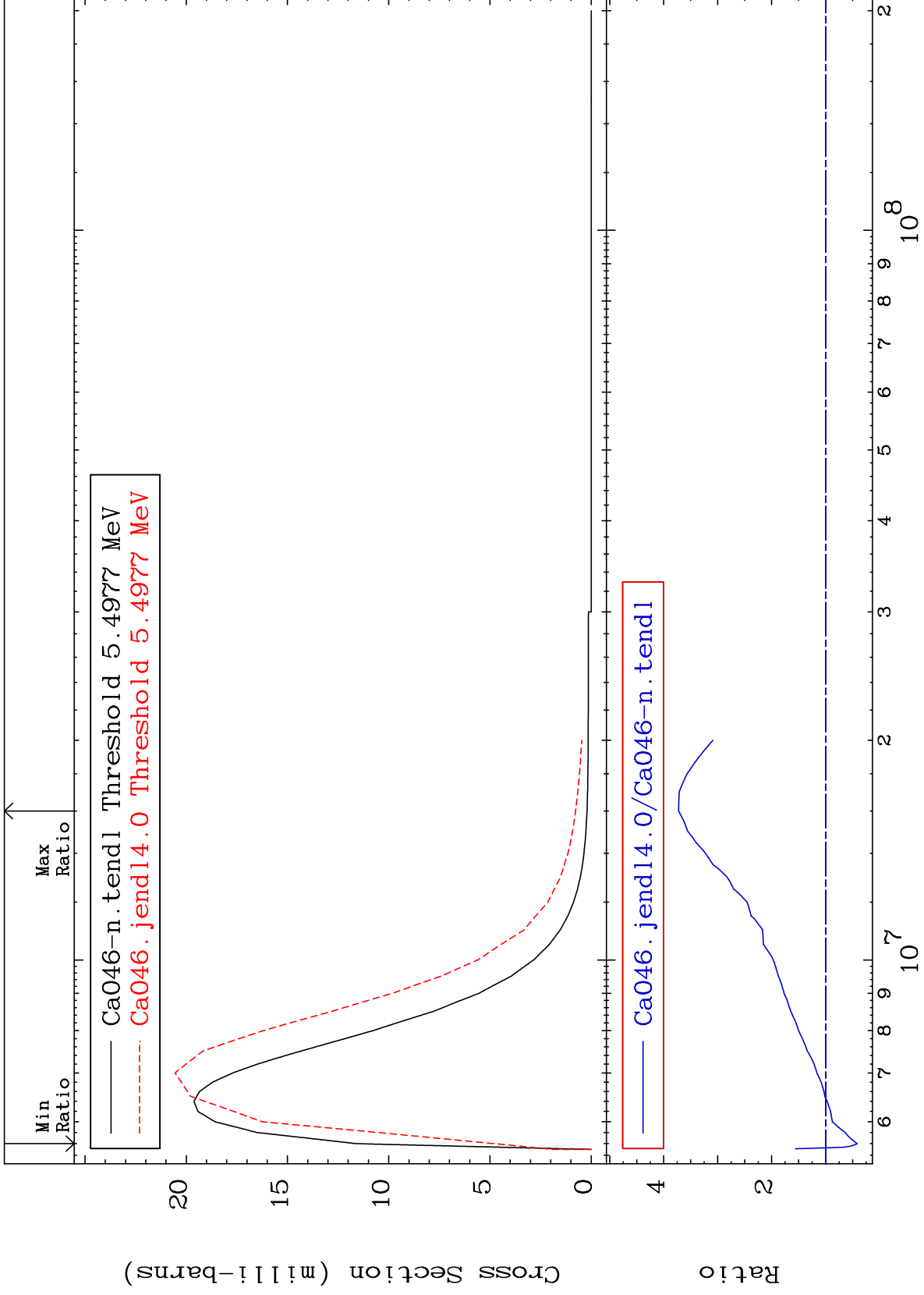
20-Ca-46
-23.66 To 7181. %

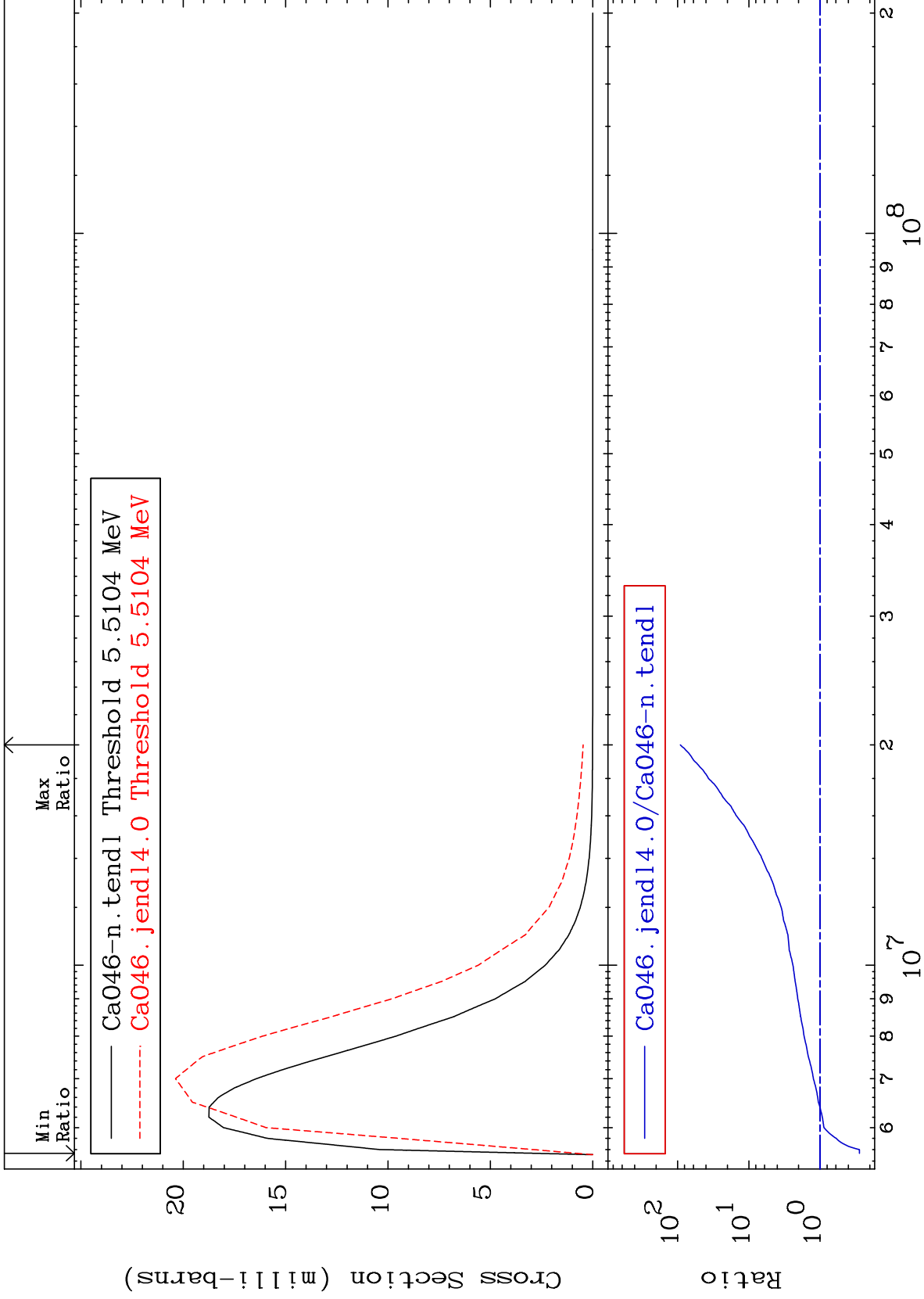


MAT 2043

5.380 MeV (n,n') Level
Cross Section

20-Ca-46
-58.59 To 272.3 %

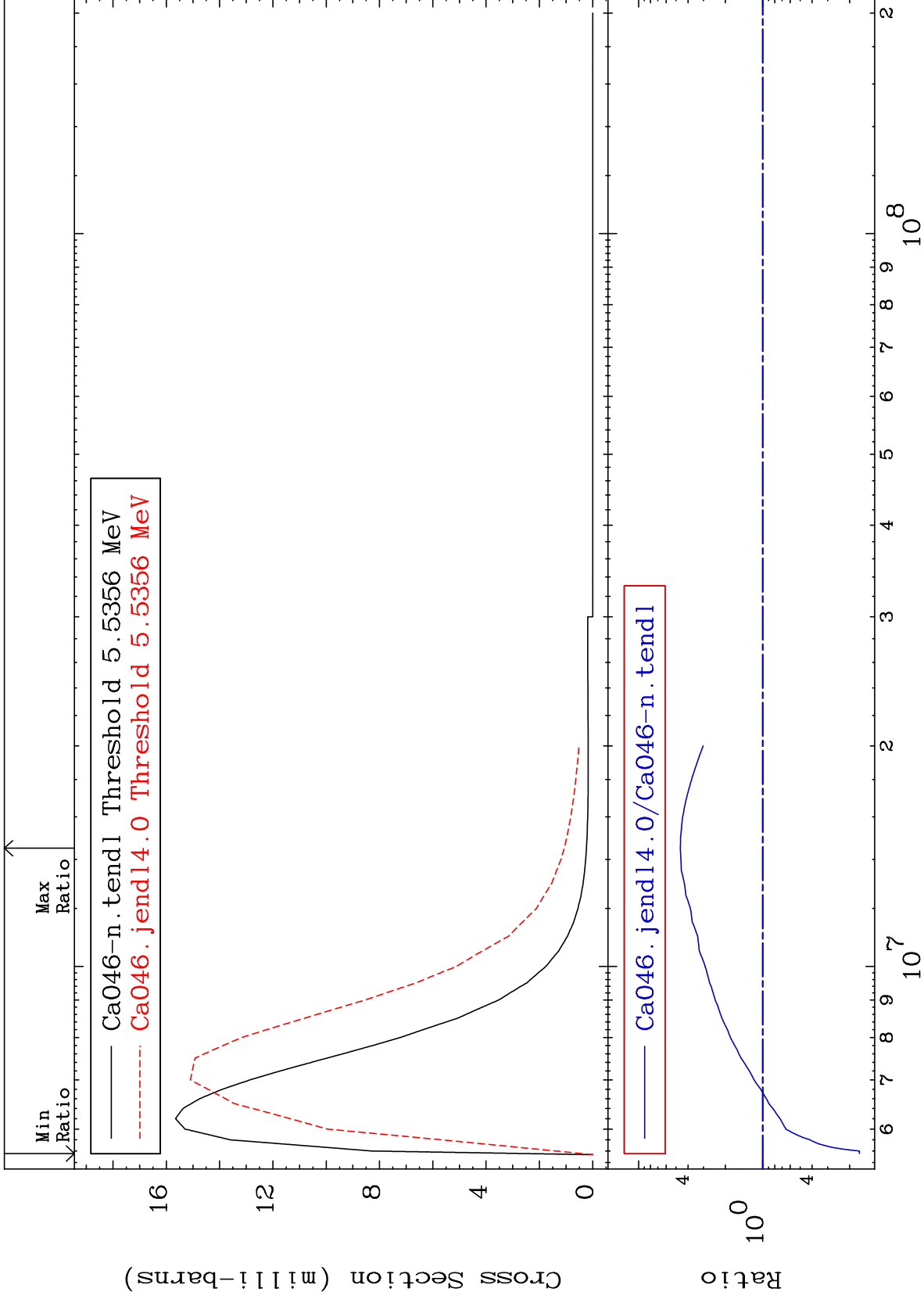




MAT 2043

5.417 MeV (n,n') Level
Cross Section

20-Ca-46
-83.34 To 360.5 %

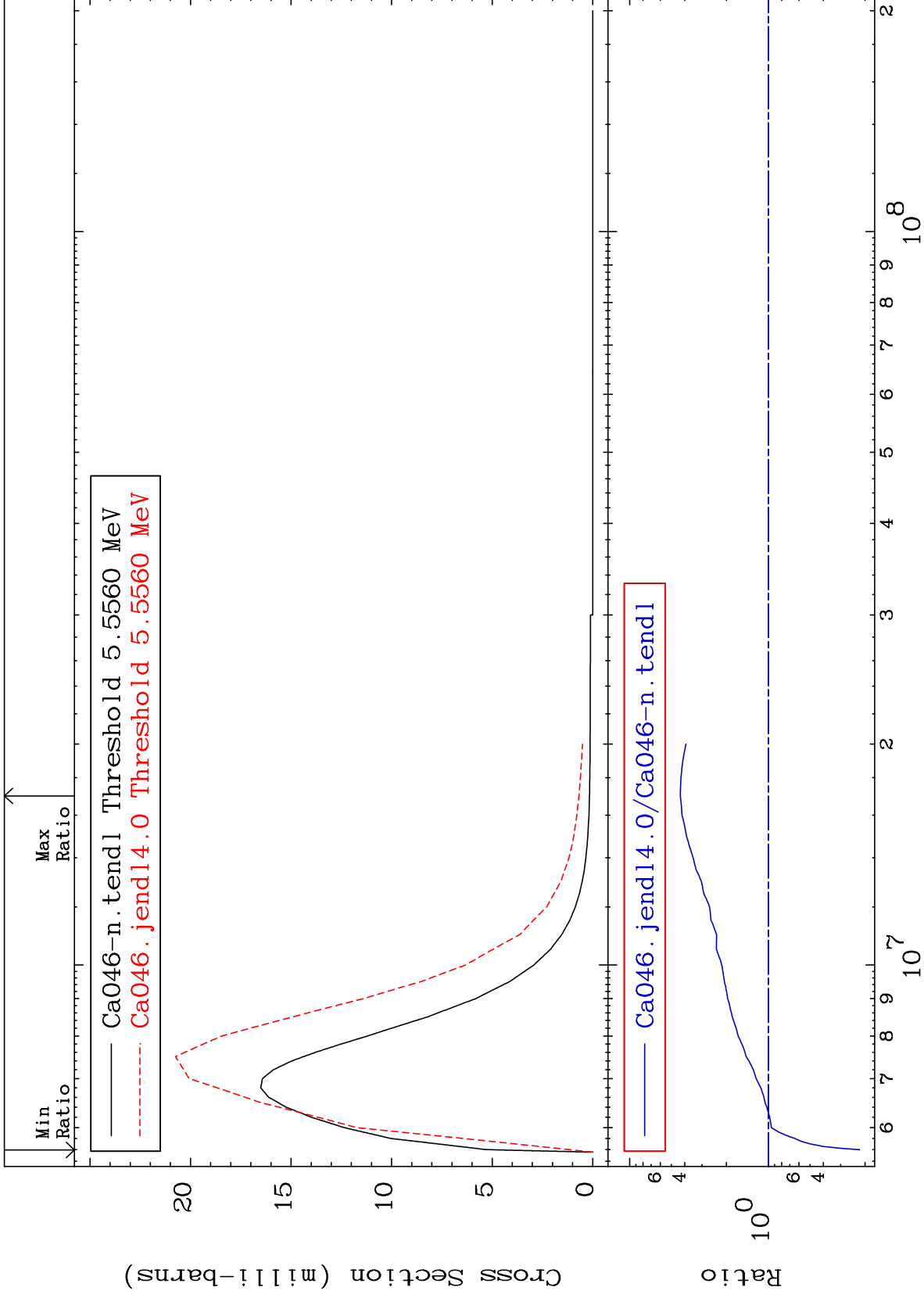


35

MAT 2043

5.437 MeV (n,n') Level
Cross Section

20-Ca-46
-78.01 To 330.2 %



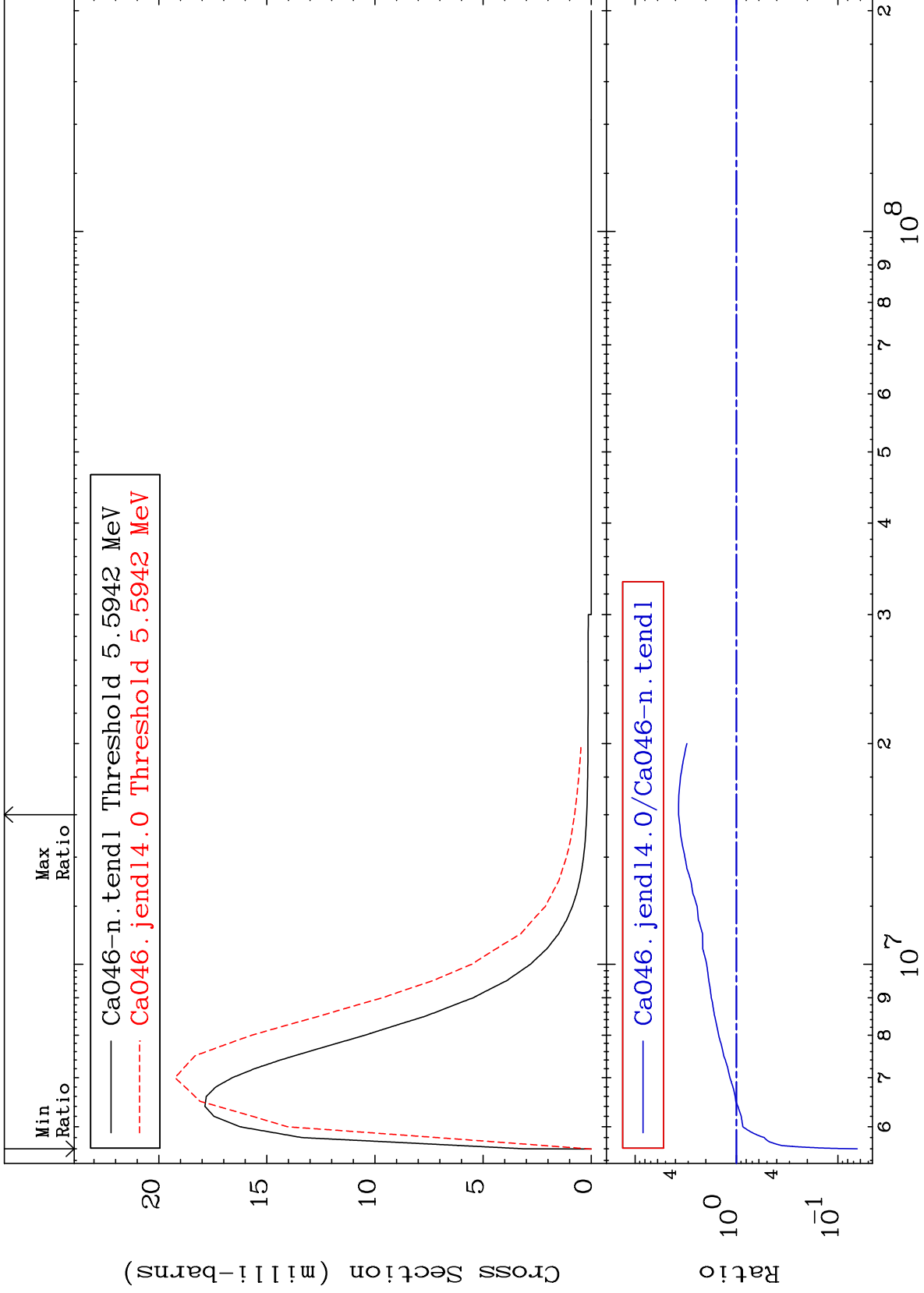
36

20-Ca-46

MAT 2043

5.474 MeV (n,n') Level
Cross Section

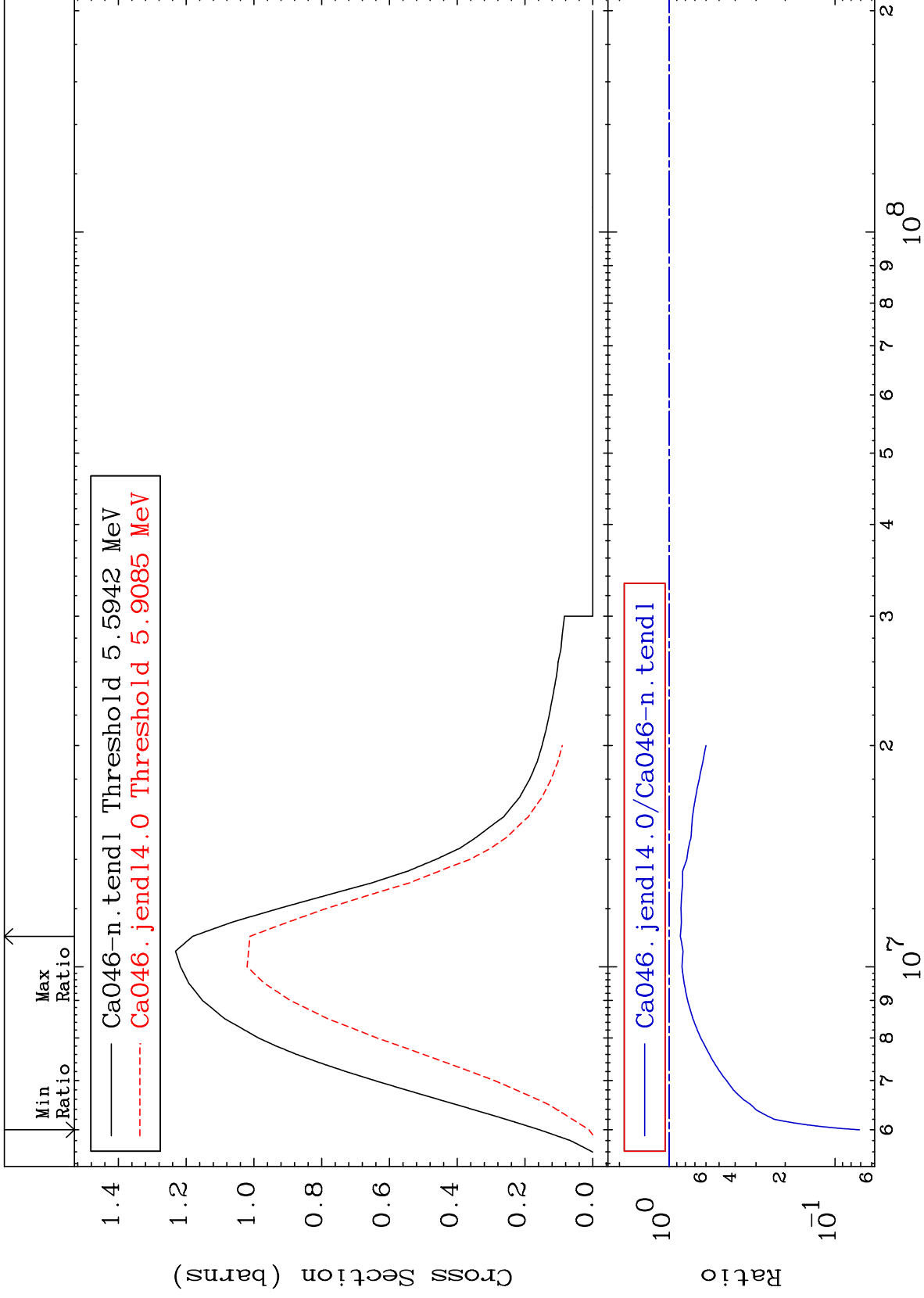
20-Ca-46
-93.57 To 271.6 %



37

Incident Energy (eV)

20-Ca-46



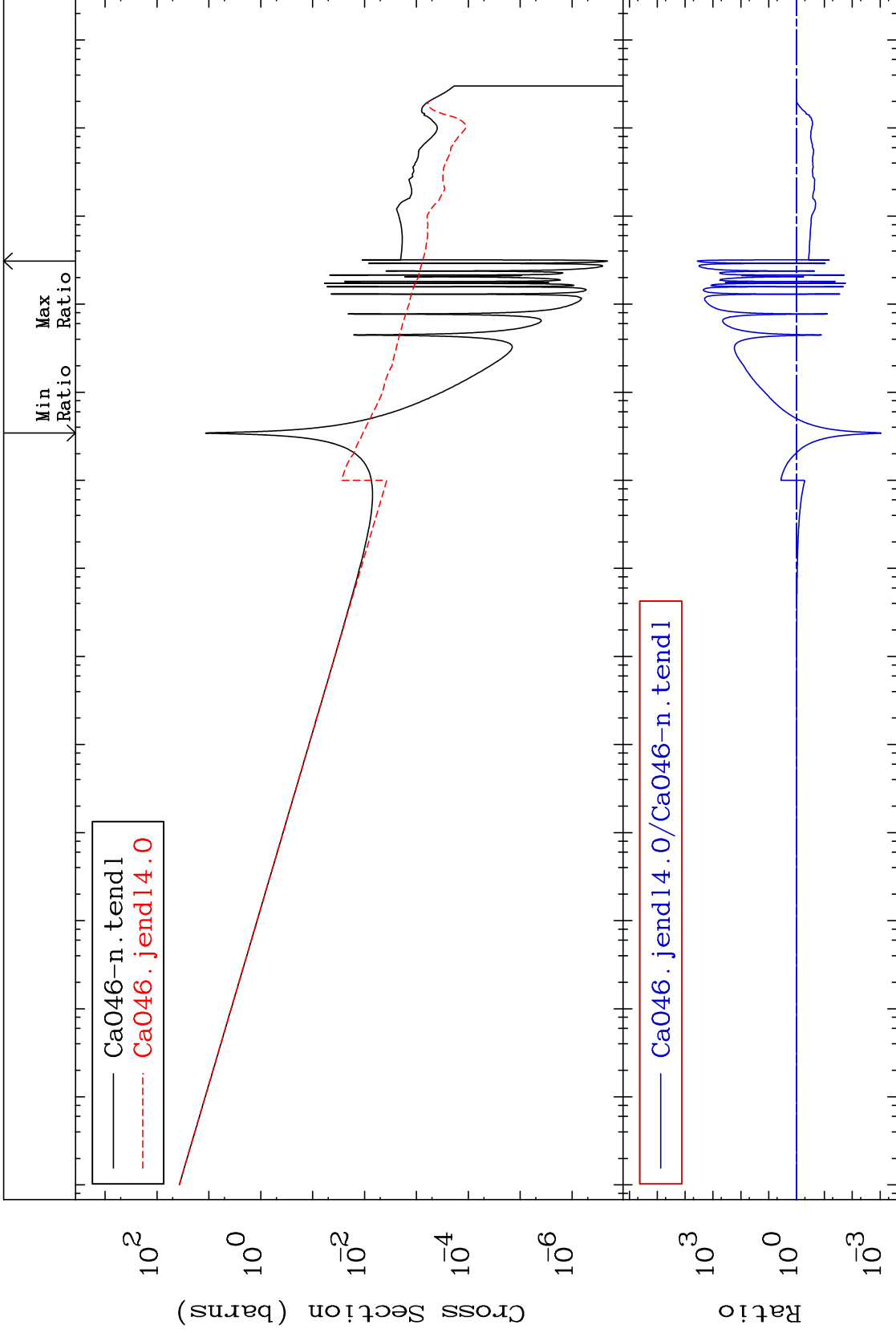
MAT 2043

(n, γ)

20-Ca-46

Cross Section

-99.91 To 9999. %



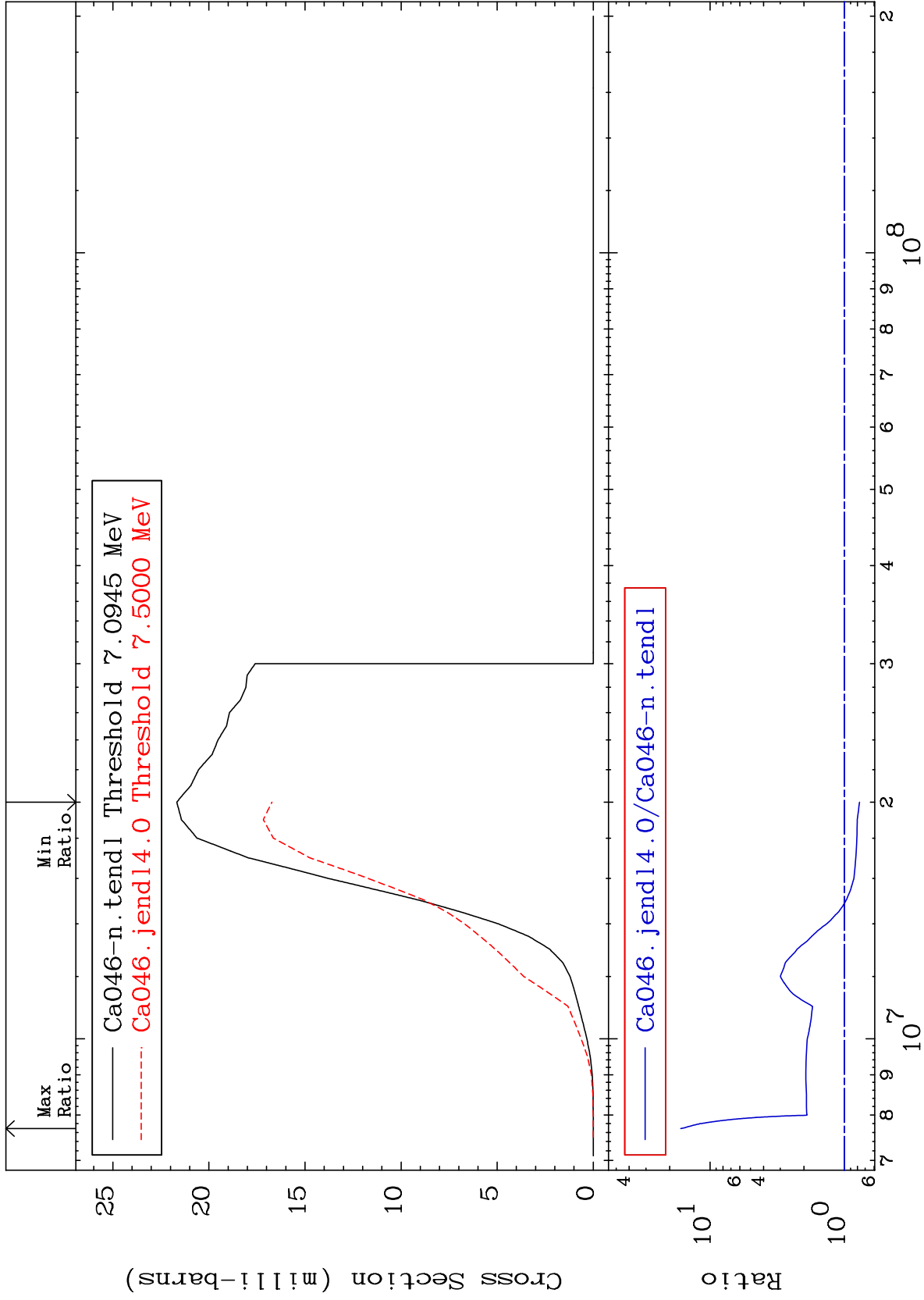
MAT 2043

(n,p)

20-Ca-46

Cross Section

-22.86 To 1552. %



40

Incident Energy (eV)

20-Ca-46

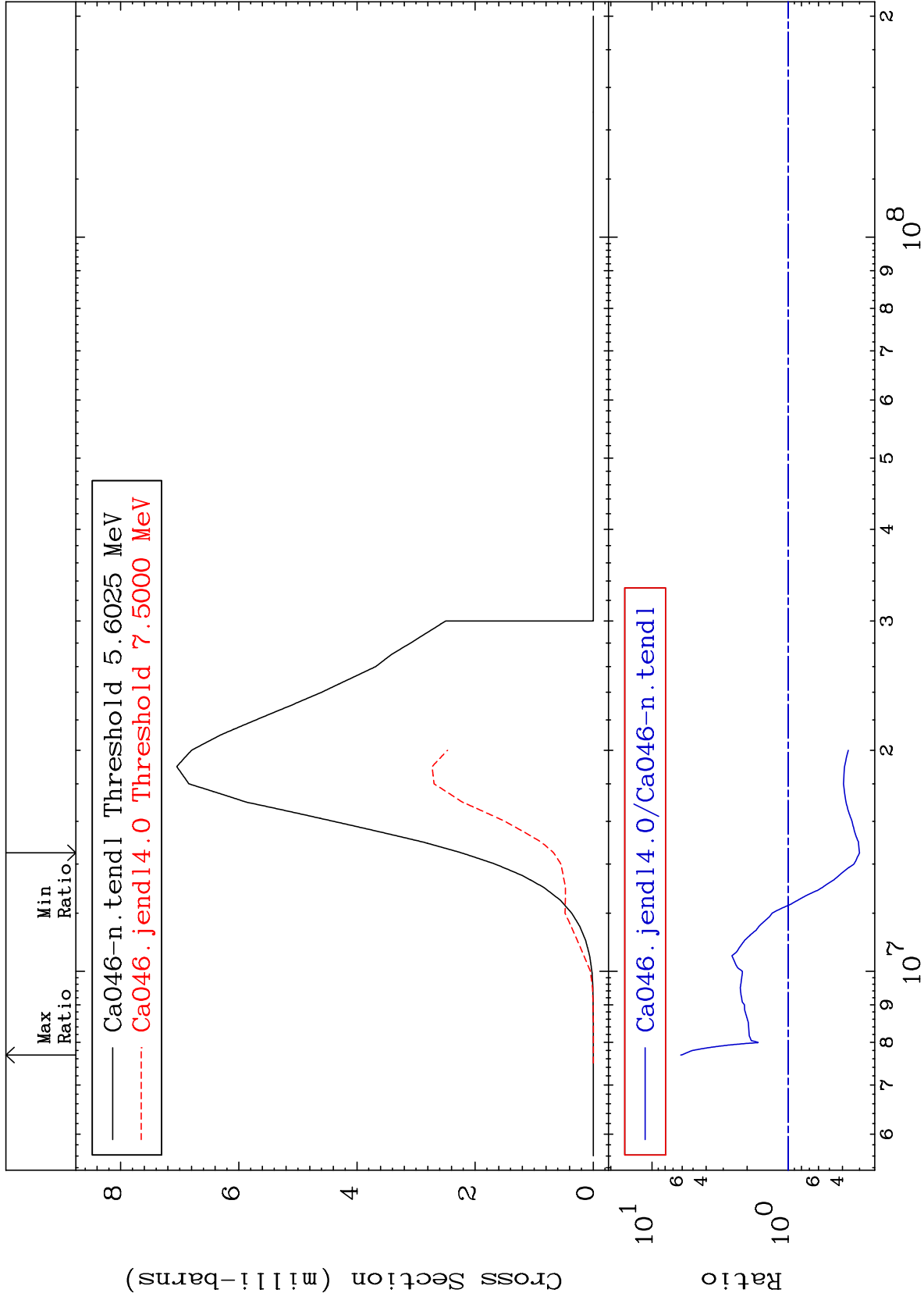
MAT 2043

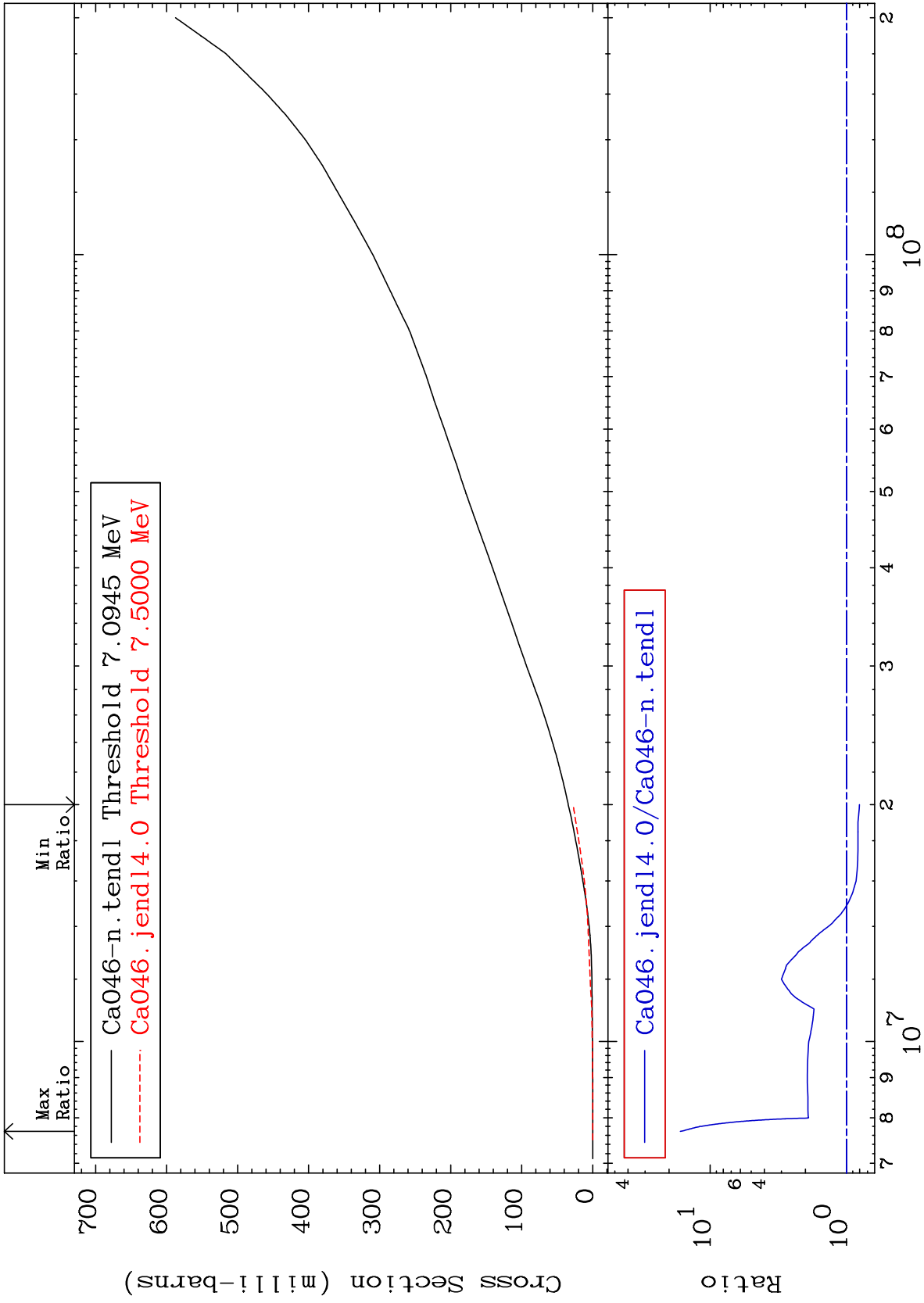
(n, α)

20-Ca-46

Cross Section

-70.01 To 514.2 %

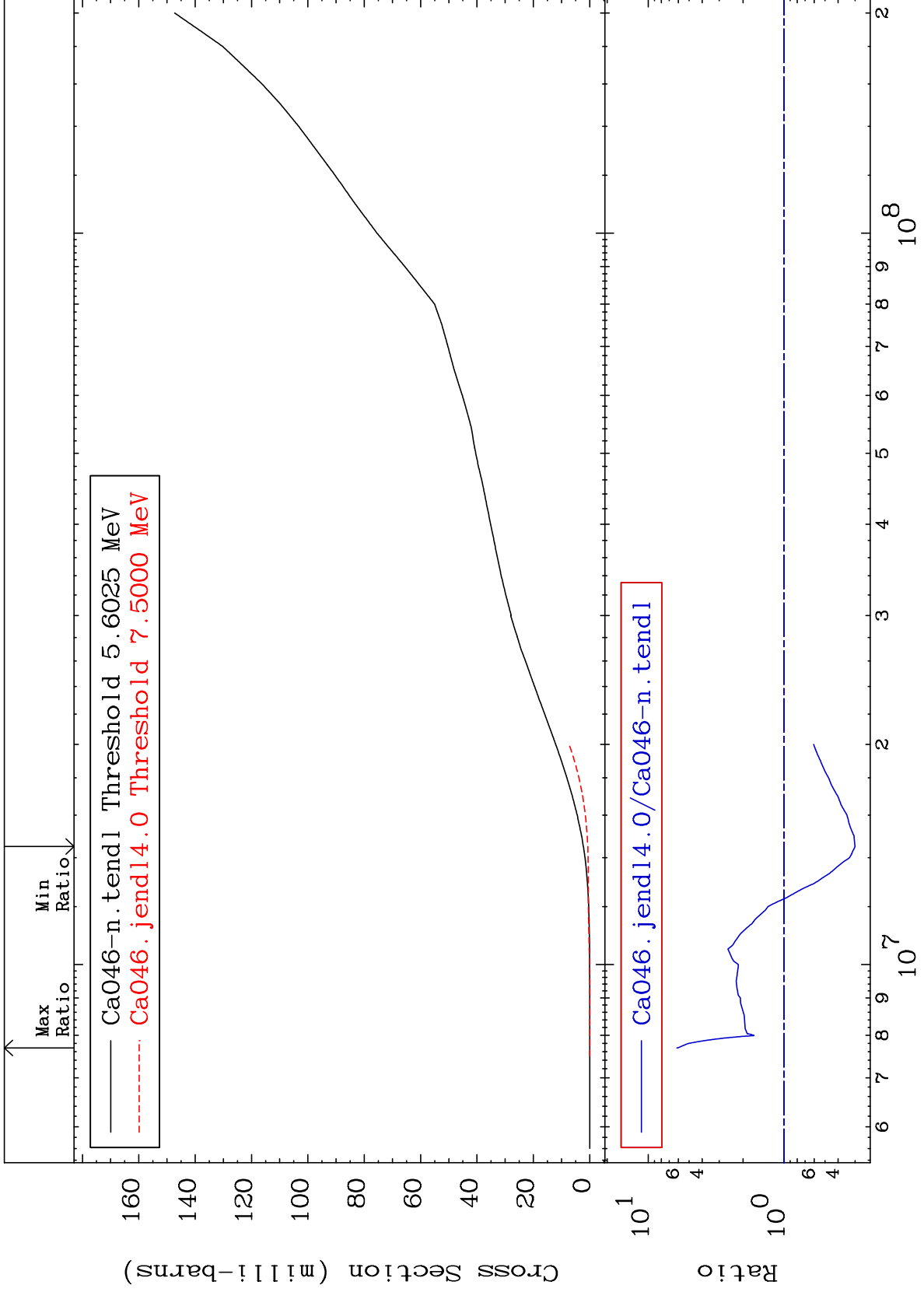




MAT 2043

He-4 Production
Cross Section

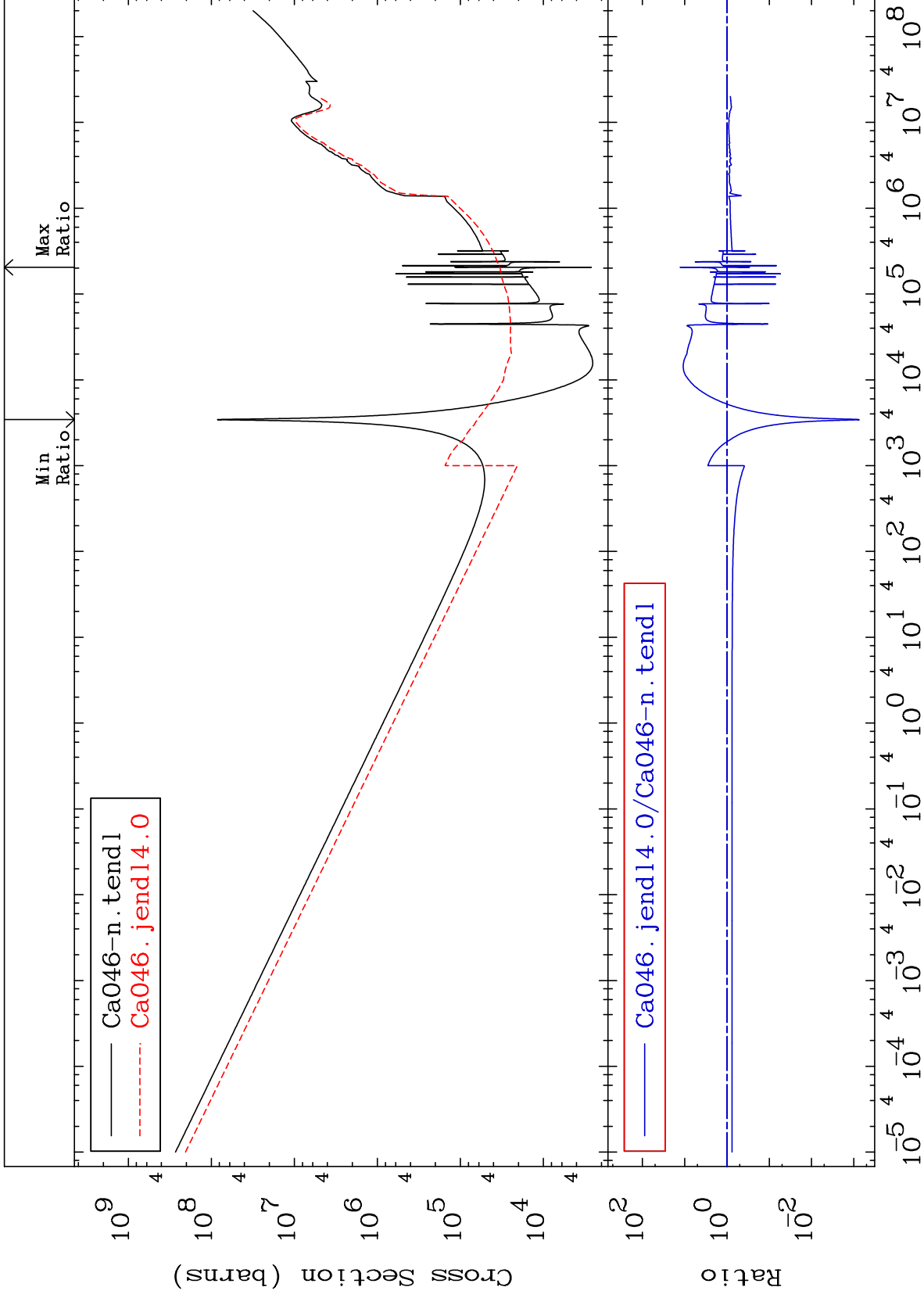
20-Ca-46
-70.01 To 514.2 %



MAT 2043

Kerma total (eV-barns)
Cross Section

20-Ca-46
-99.93 To 1166. %



44

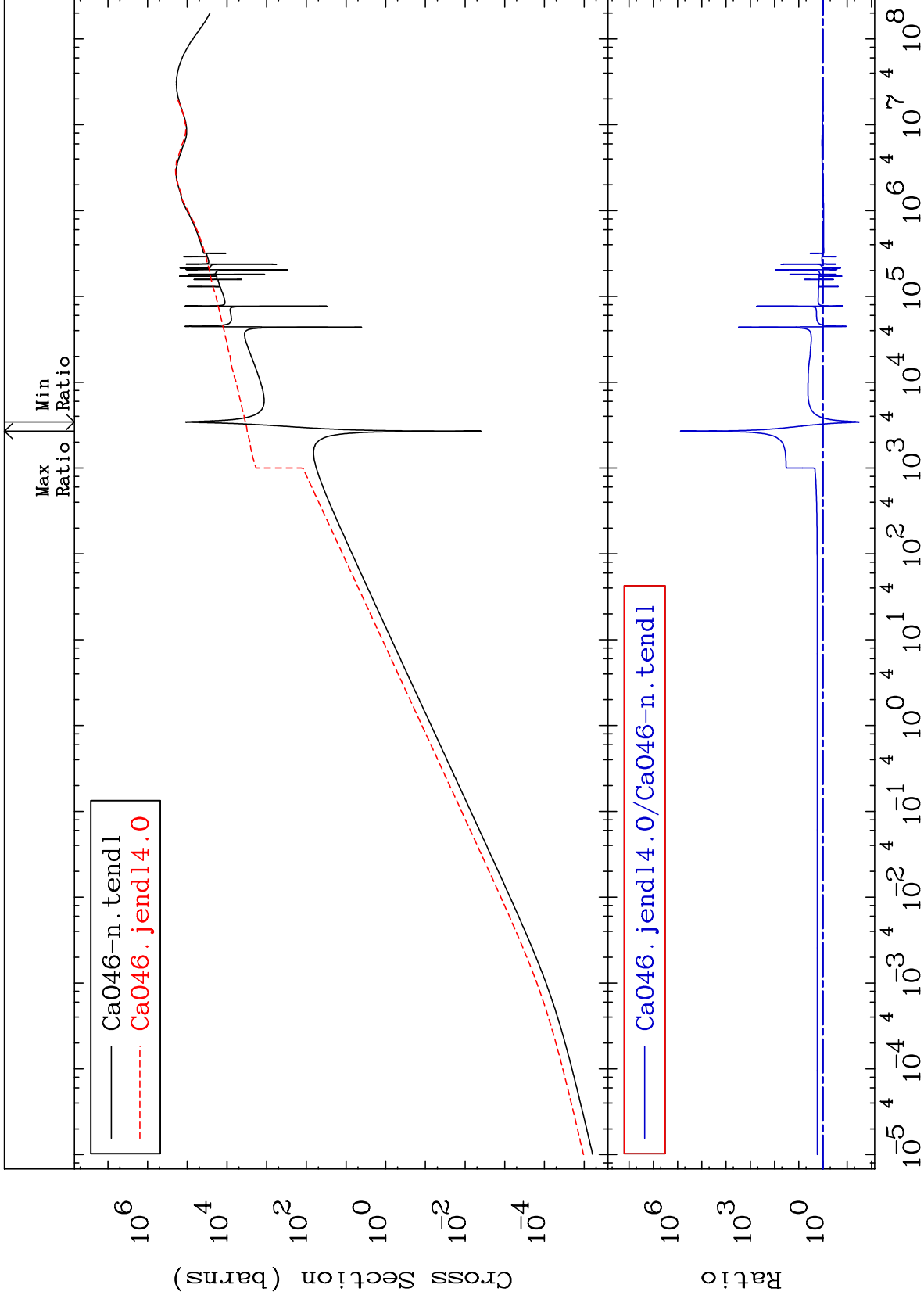
Incident Energy (eV)

20-Ca-46

MAT 2043

Kerma elastic
Cross Section

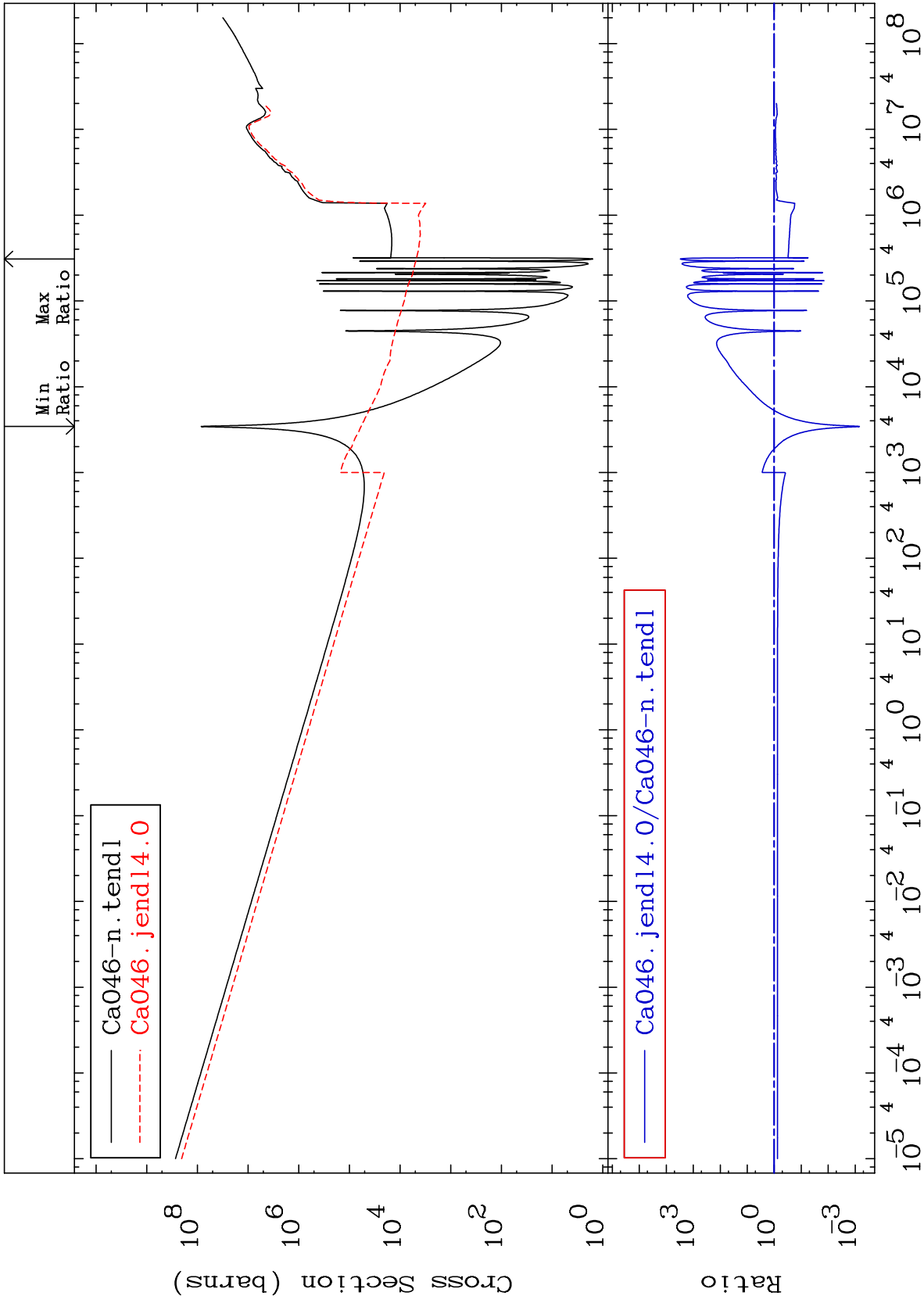
20-Ca-46
-96.86 To 9999. %



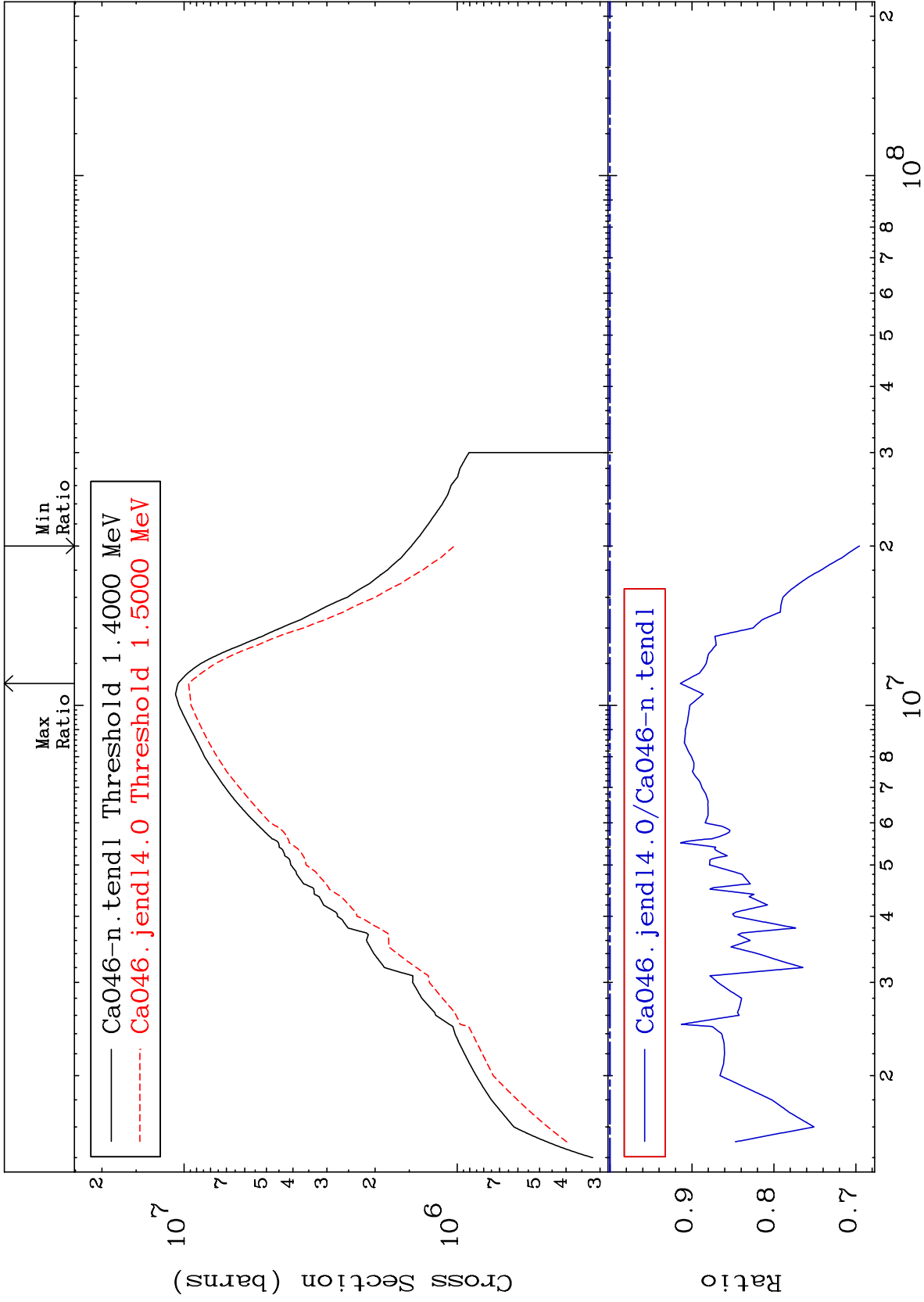
45

Incident Energy (eV)

20-Ca-46



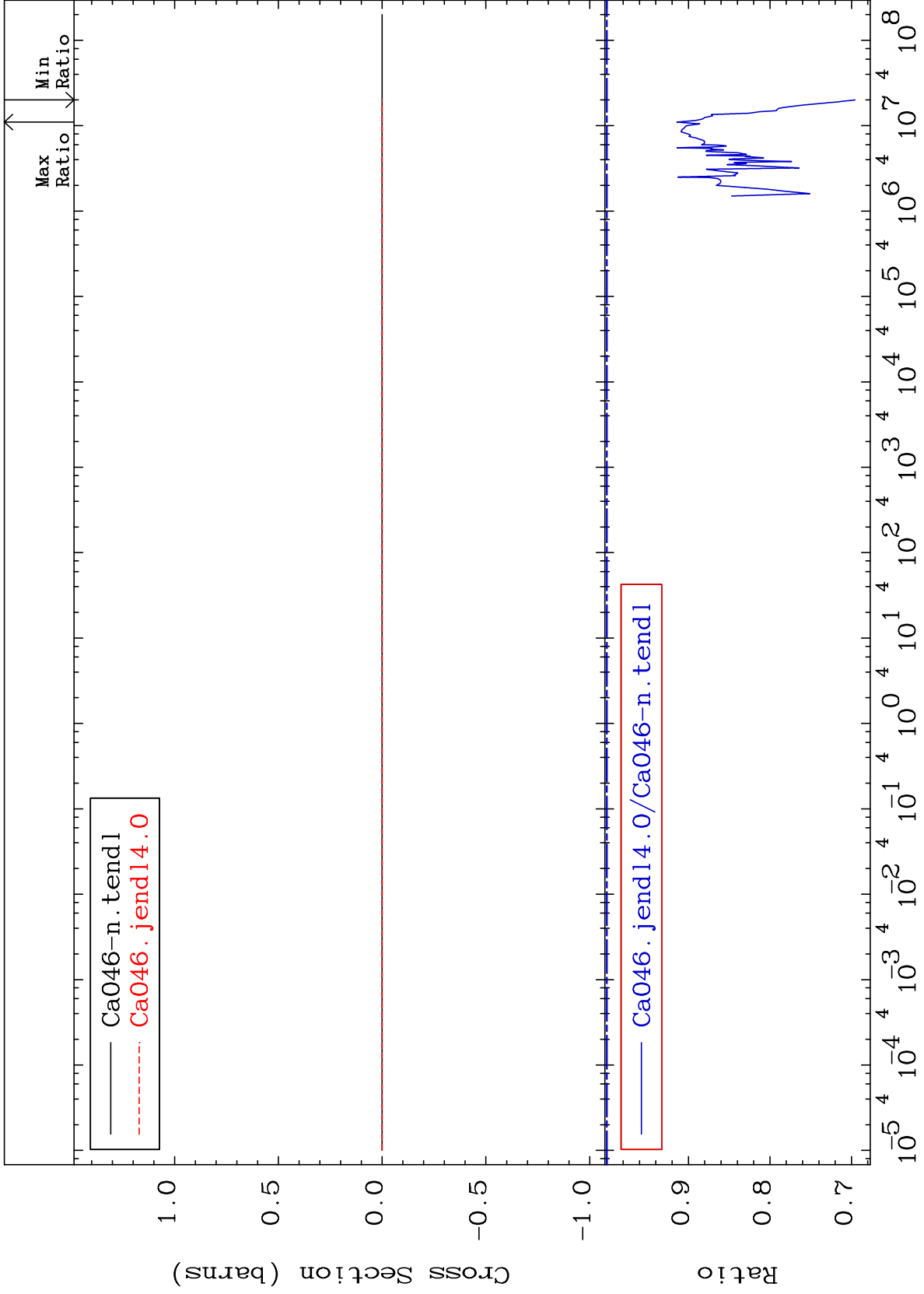
-30.44 To -8.590%

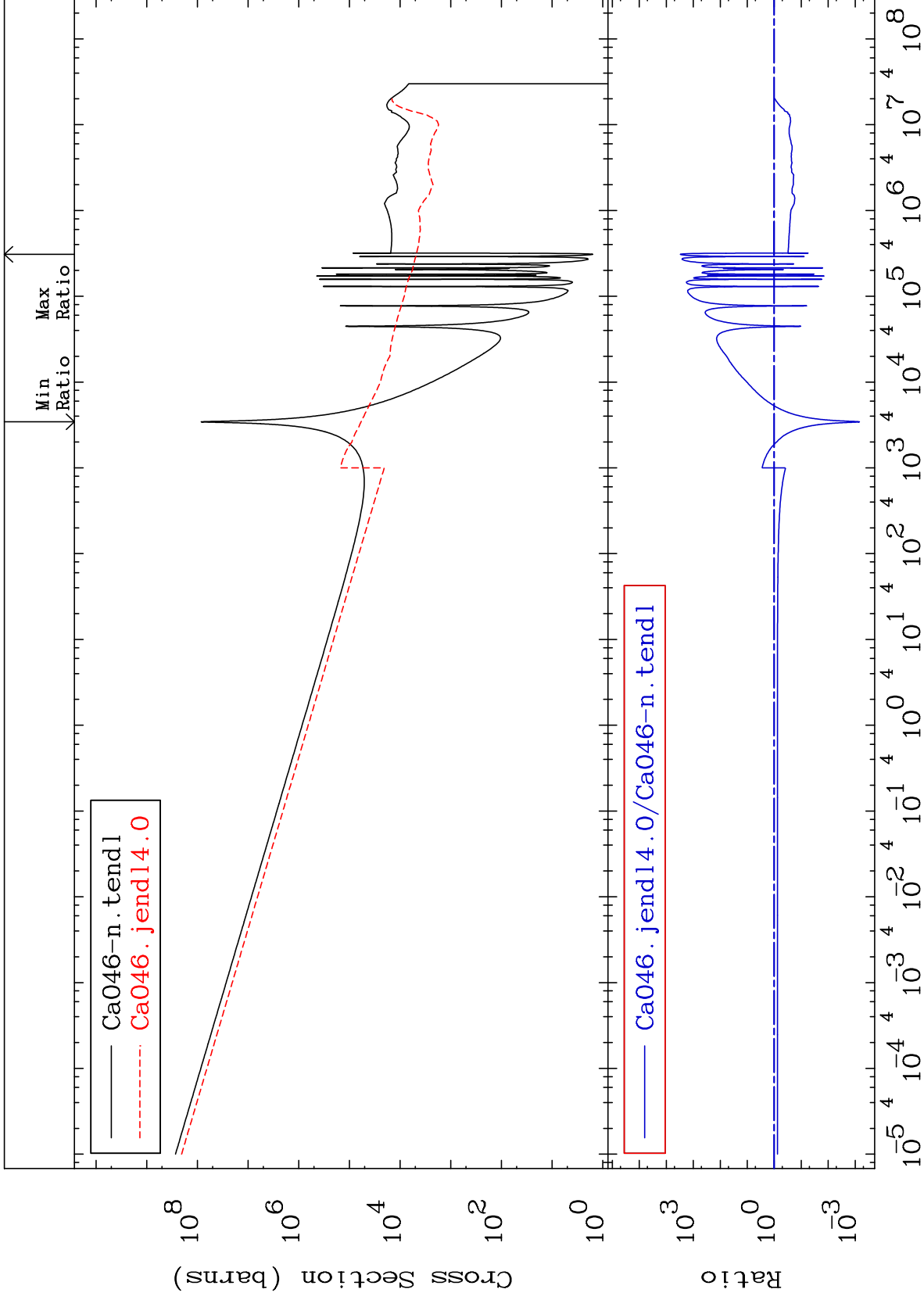


MAT 2043

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

20-Ca-46
-30.44 To -8.590%

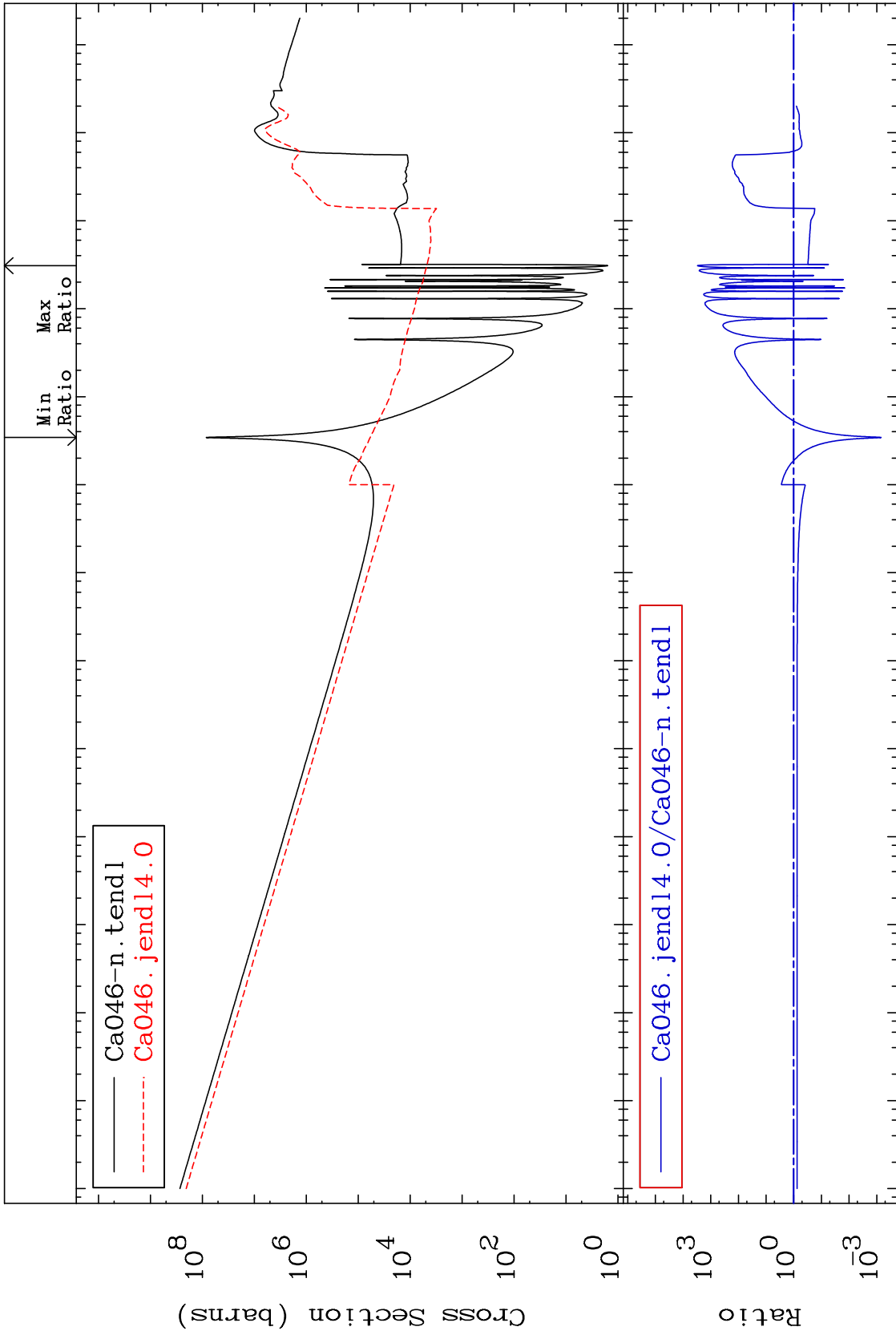




MAT 2043

Total photon (eV-barns)
Cross Section

20-Ca-46
-99.93 To 9999. %



— Ca046-n.tendl
- - - Ca046.jendl4.0

— Ca046.jendl4.0/Ca046-n.tendl

50

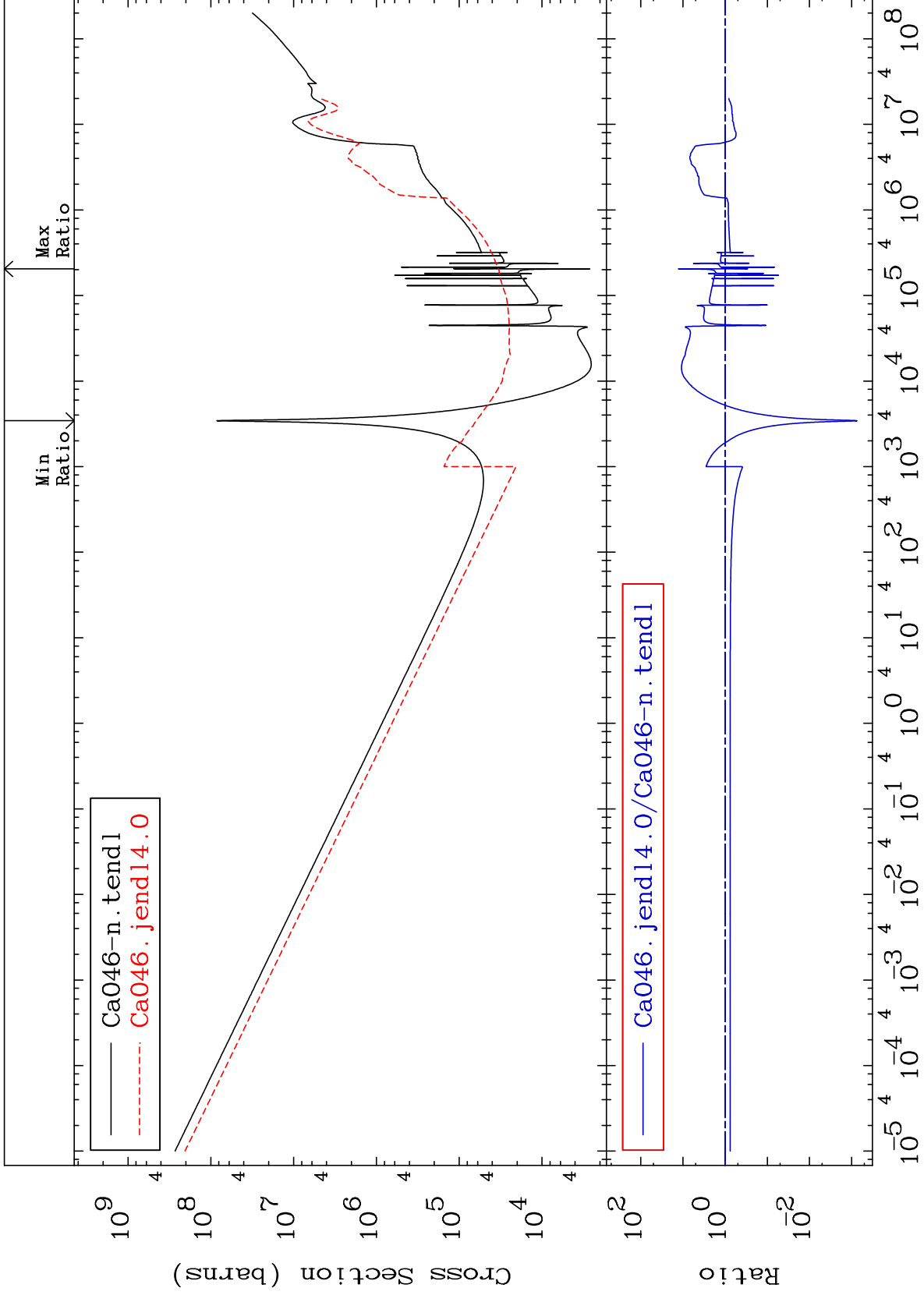
Incident Energy (eV)

20-Ca-46

MAT 2043

Total kinematic kerma (high limit)
Cross Section

20-Ca-46
-99.93 To 1166. %



51

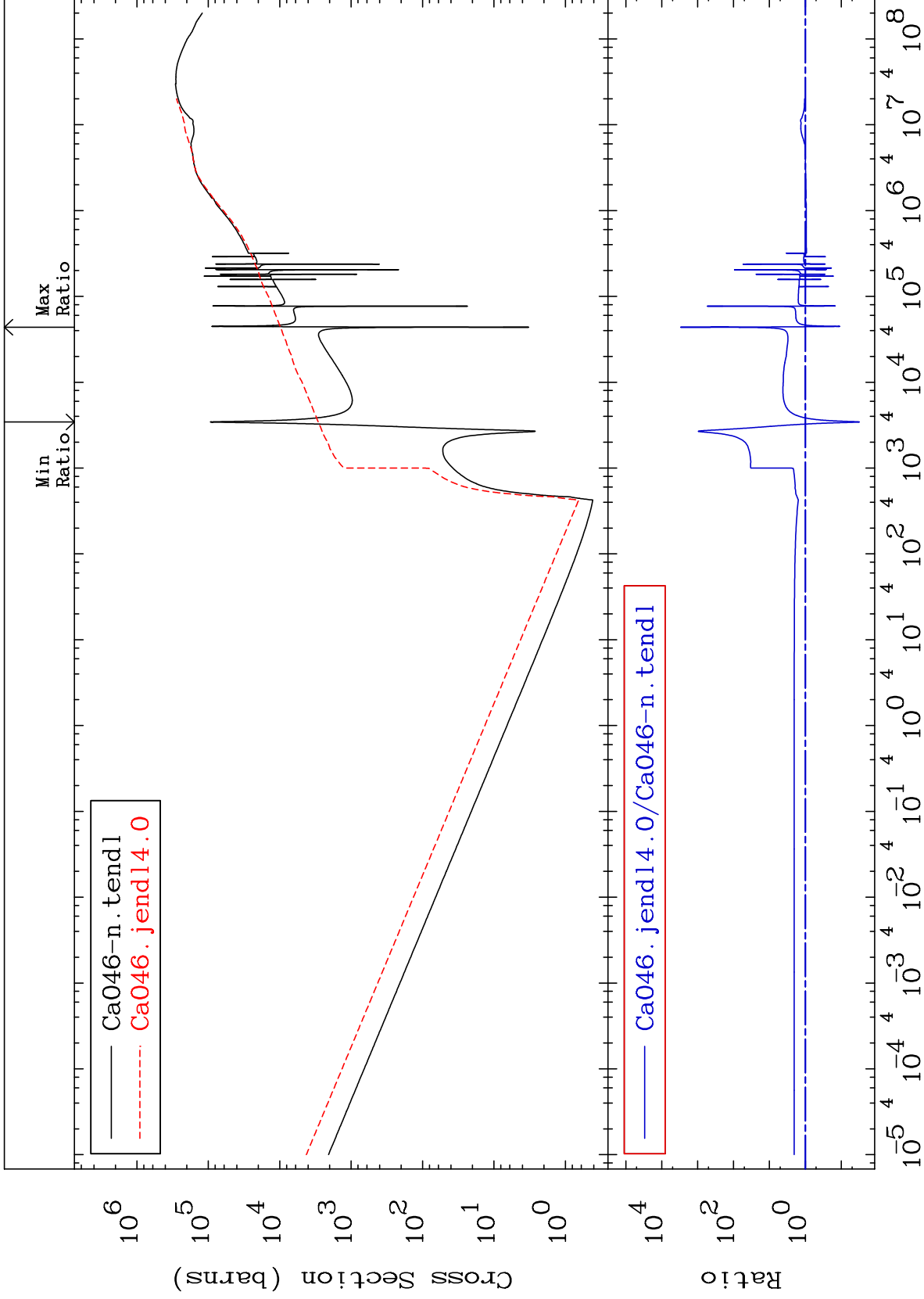
Incident Energy (eV)

20-Ca-46

MAT 2043

Dpa total (eV-barns)
Cross Section

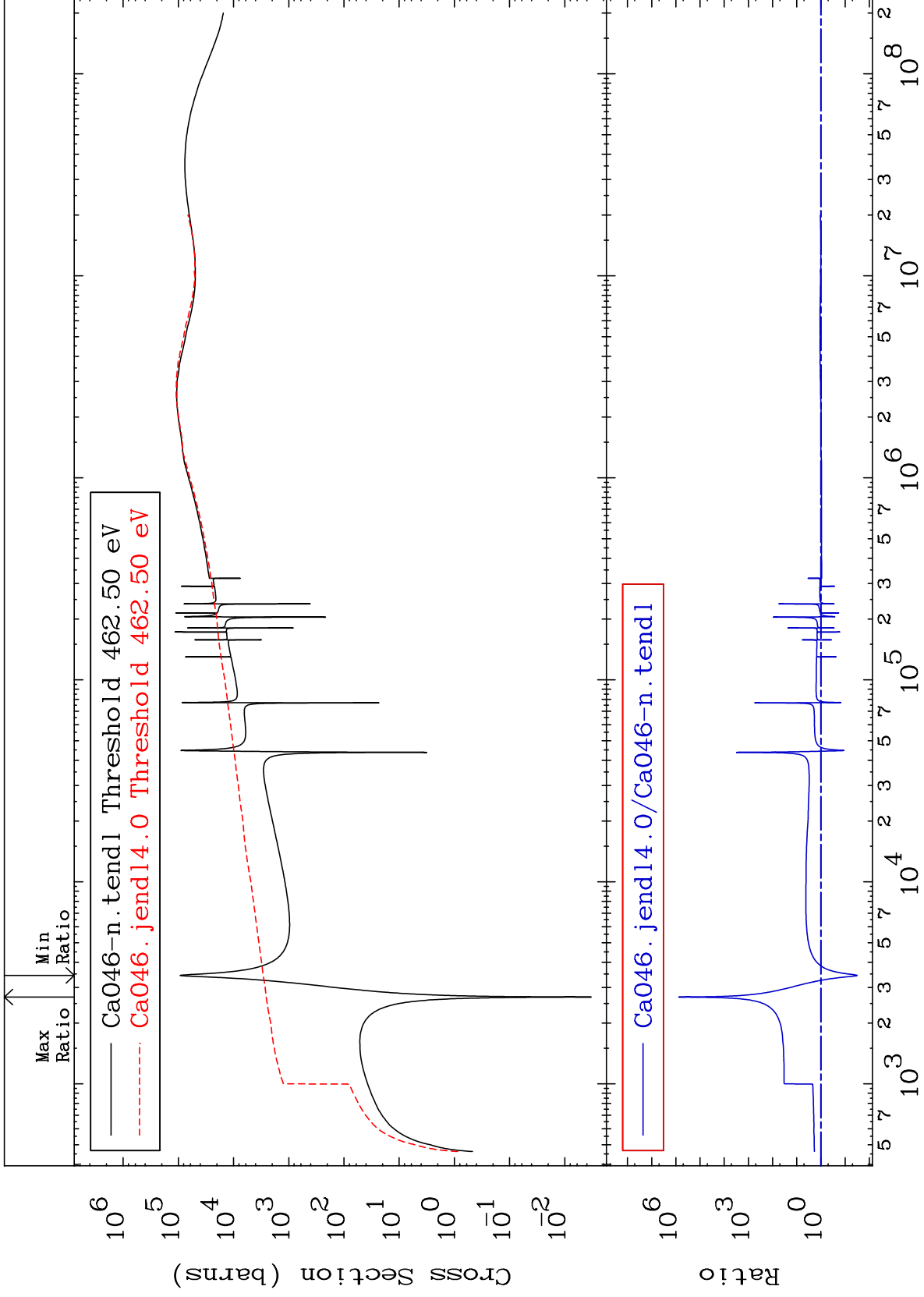
20-Ca-46
-96.88 To 9999. %

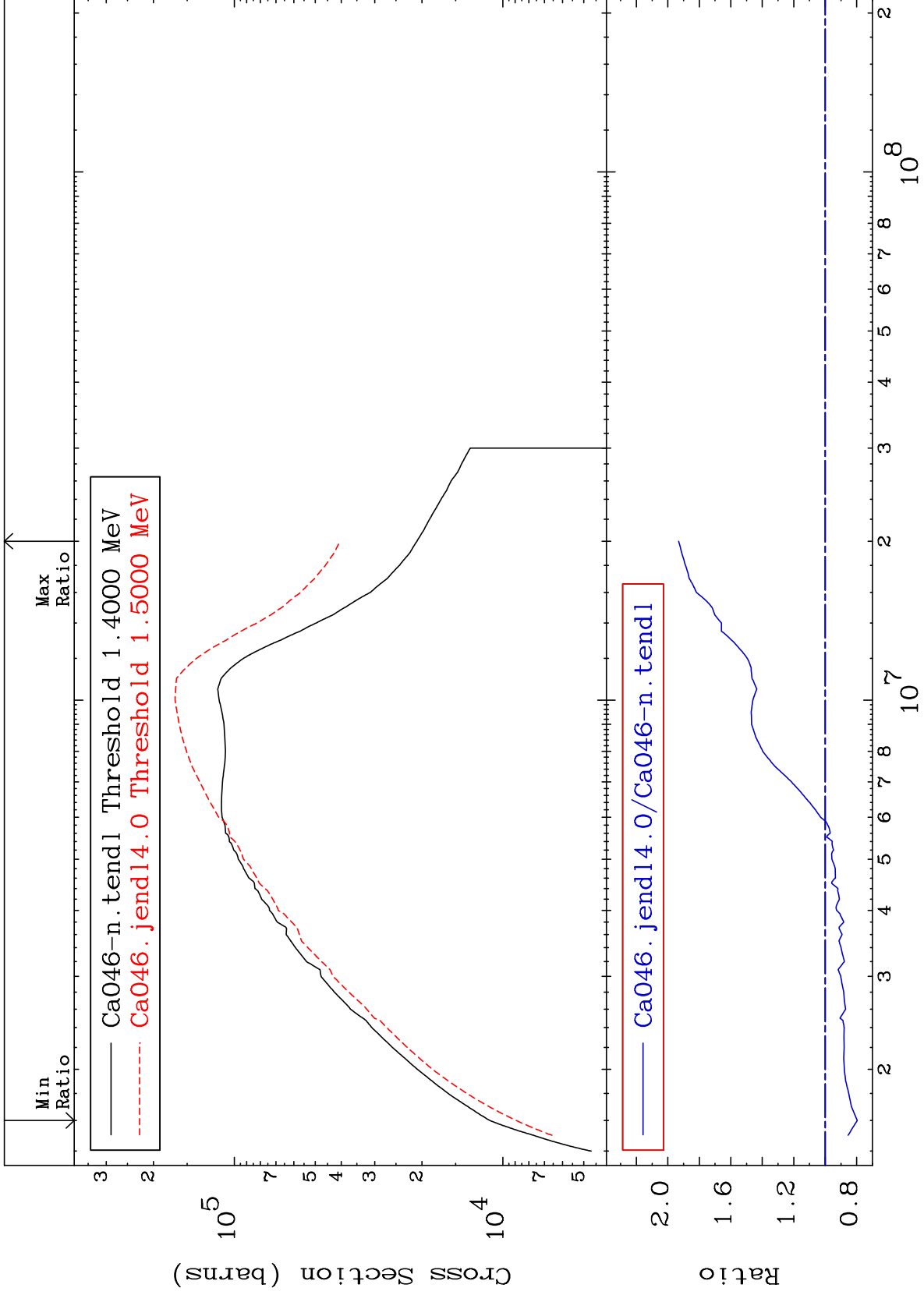


52

Incident Energy (eV)

20-Ca-46





MAT 2043

Dpa disappearance (mt102 -120)
Cross Section

20-Ca-46
-99.81 To 9999. %

