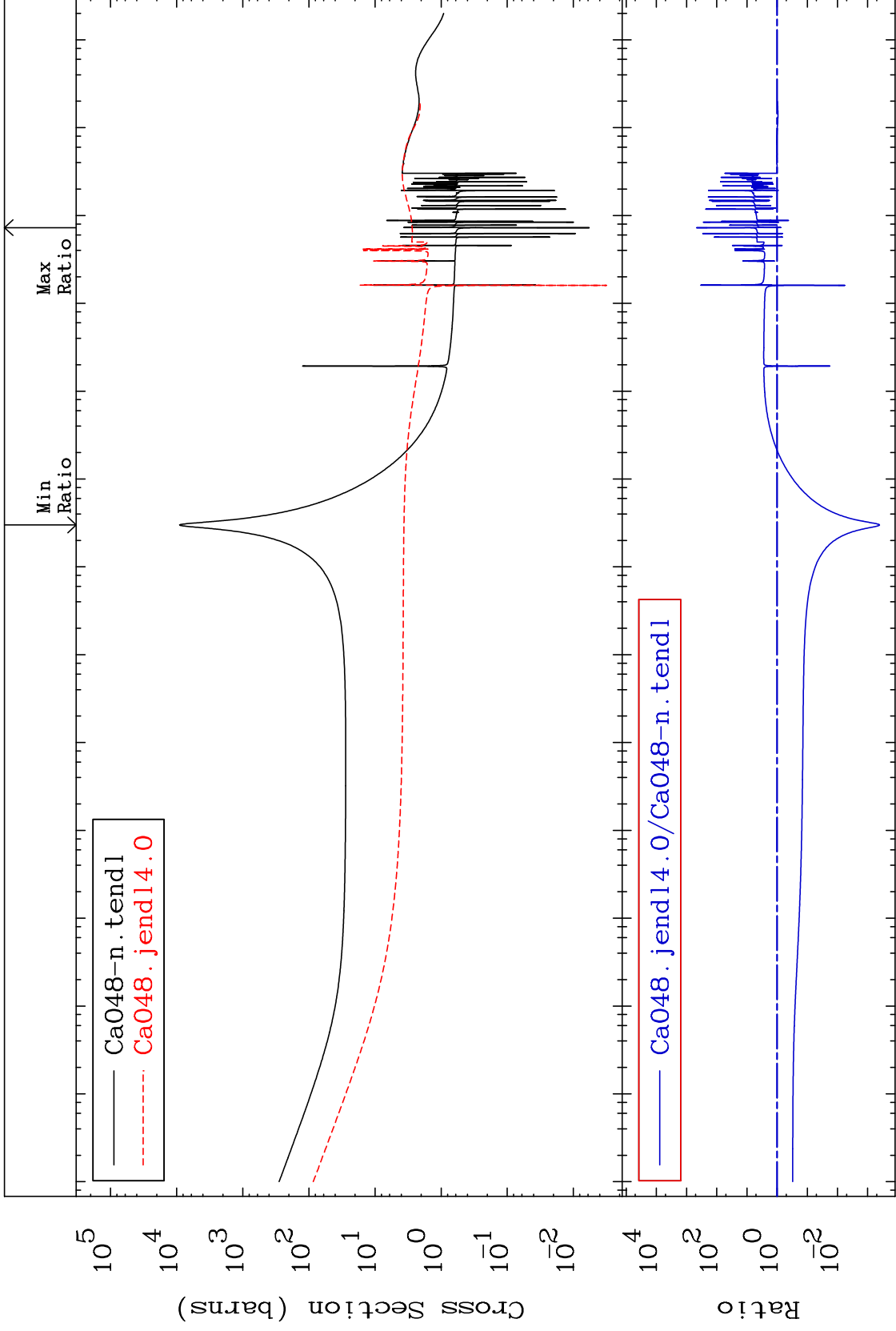


MAT 2049

Total
Cross Section

20-Ca-48
-99.96 To 9999. %



Ca048.jendl4.0/Ca048-n.tendl

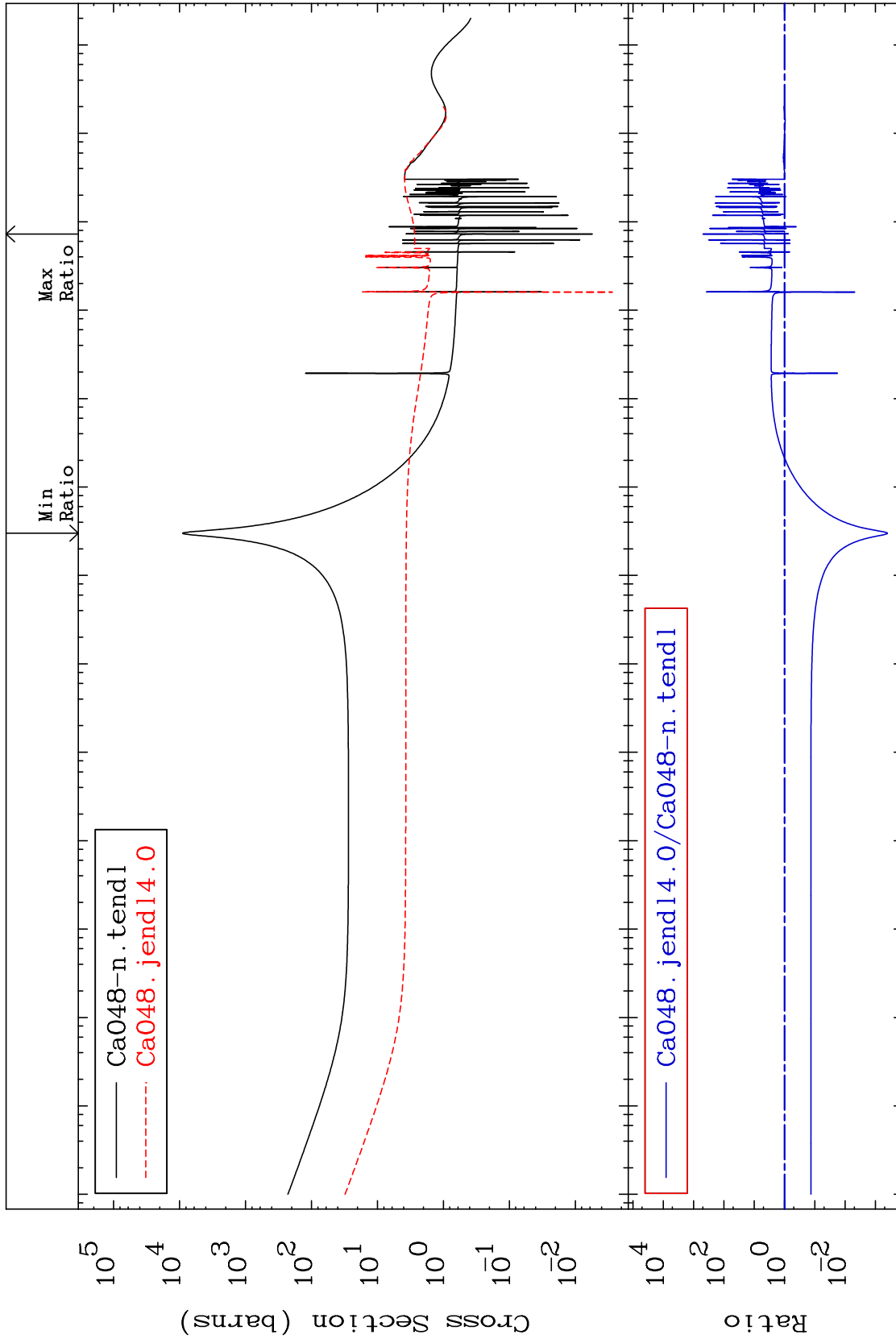
Incident Energy (eV)

20-Ca-48

MAT 2049

Elastic
Cross Section

20-Ca-48
-99.96 To 9999. %



2

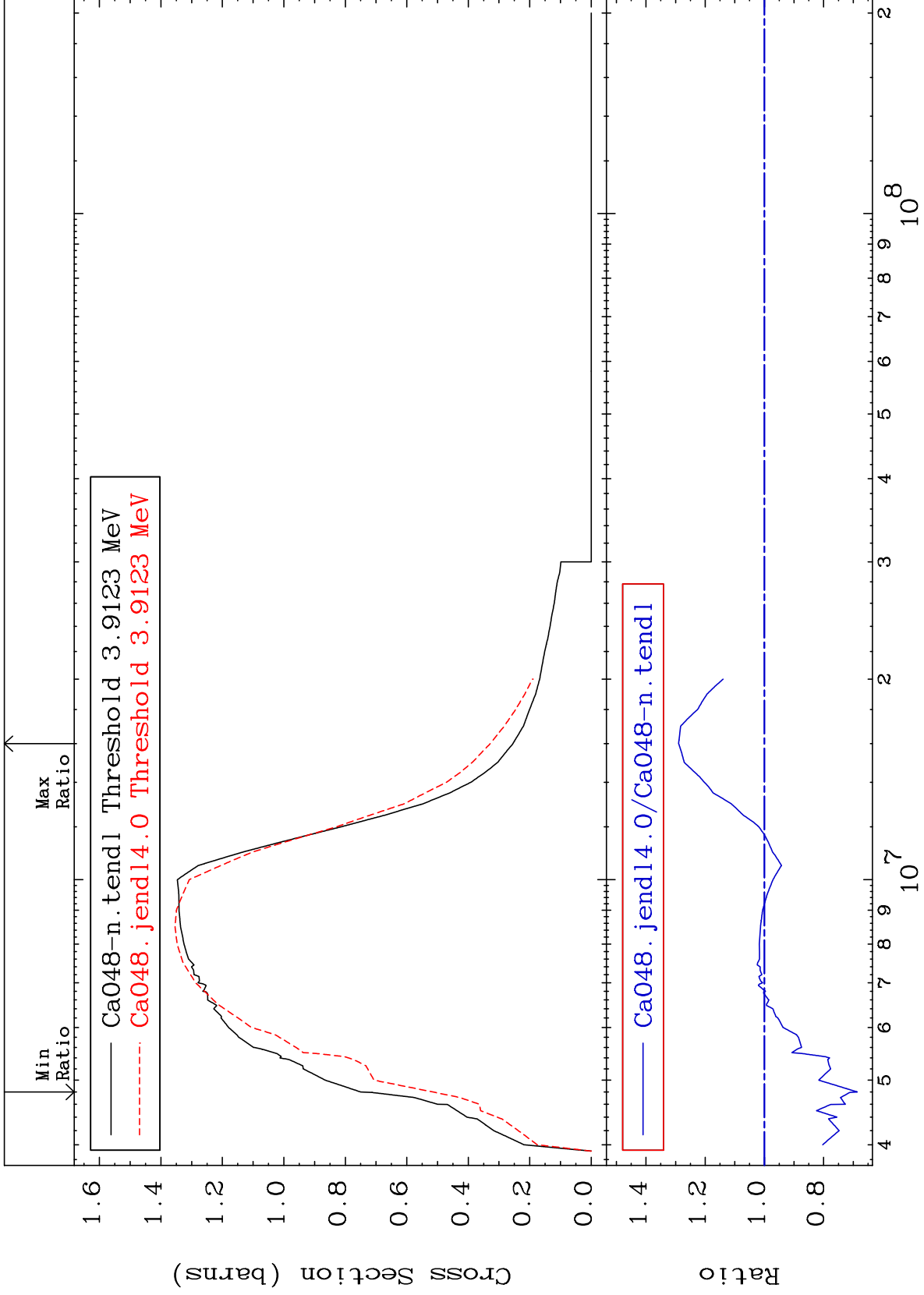
Incident Energy (eV)

20-Ca-48

MAT 2049

Inelastic
Cross Section

20-Ca-48
-31.35 To 28.97 %



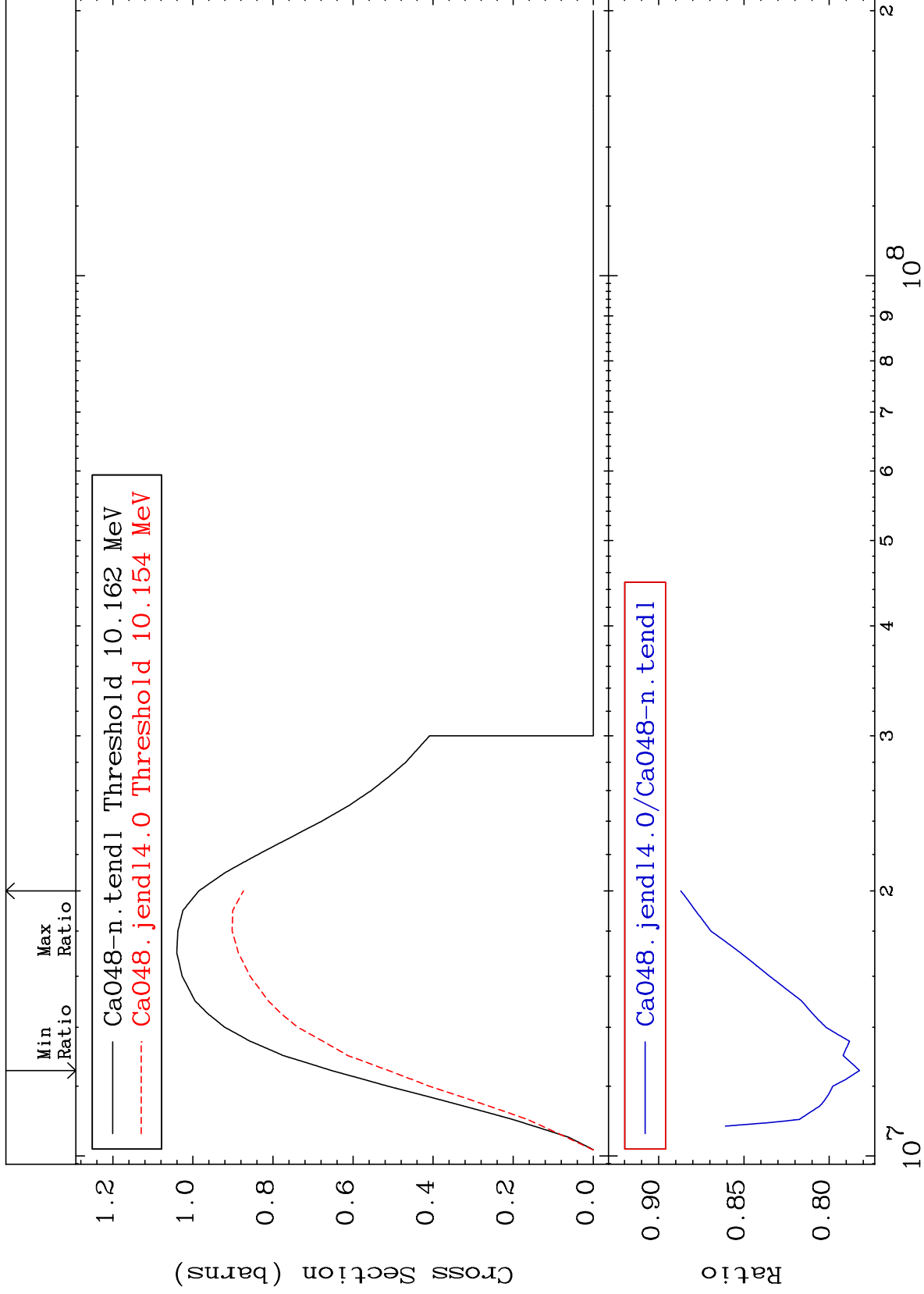
MAT 2049

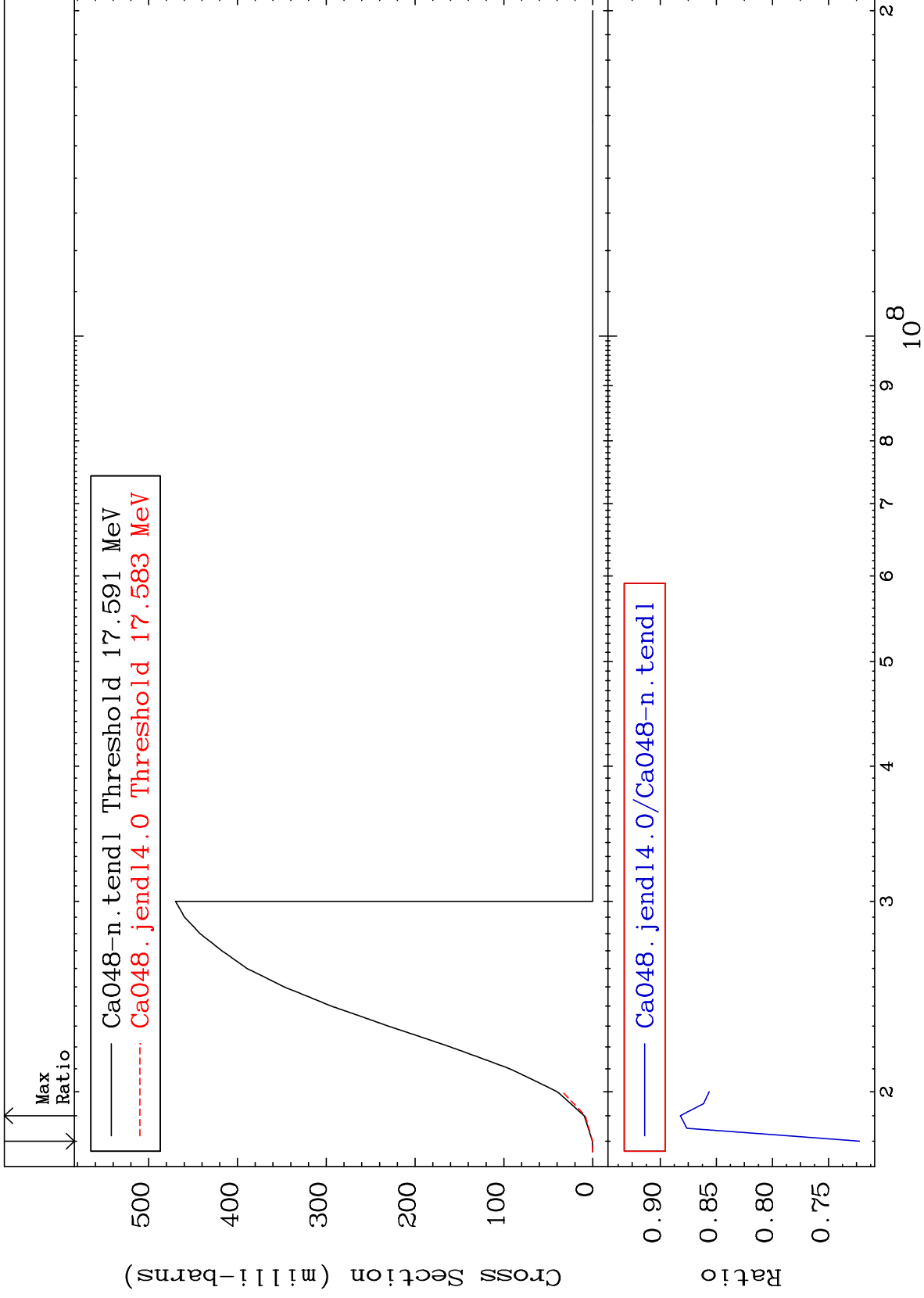
(n,2n)

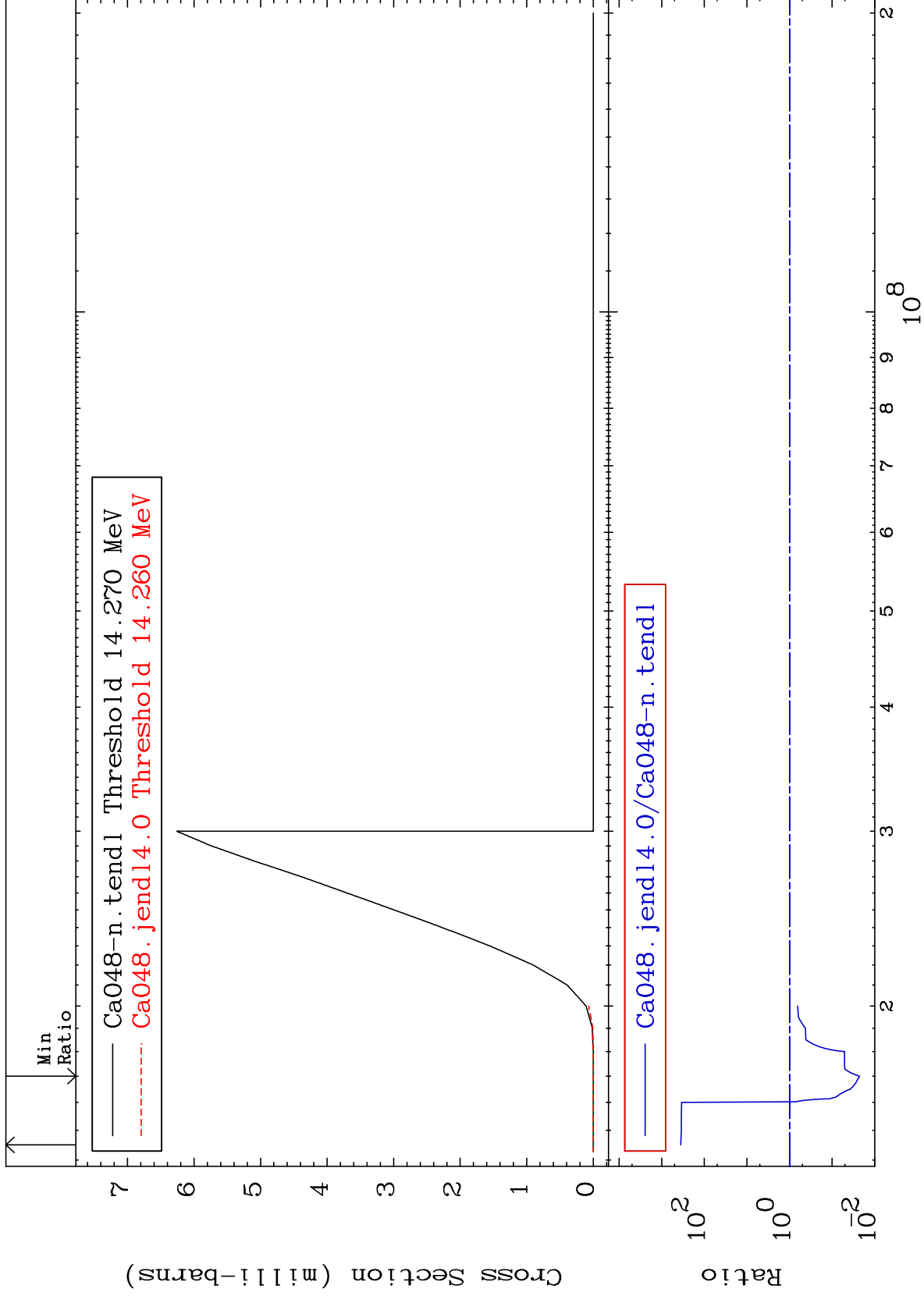
20-Ca-48

Cross Section

-21.78 To -11.29%



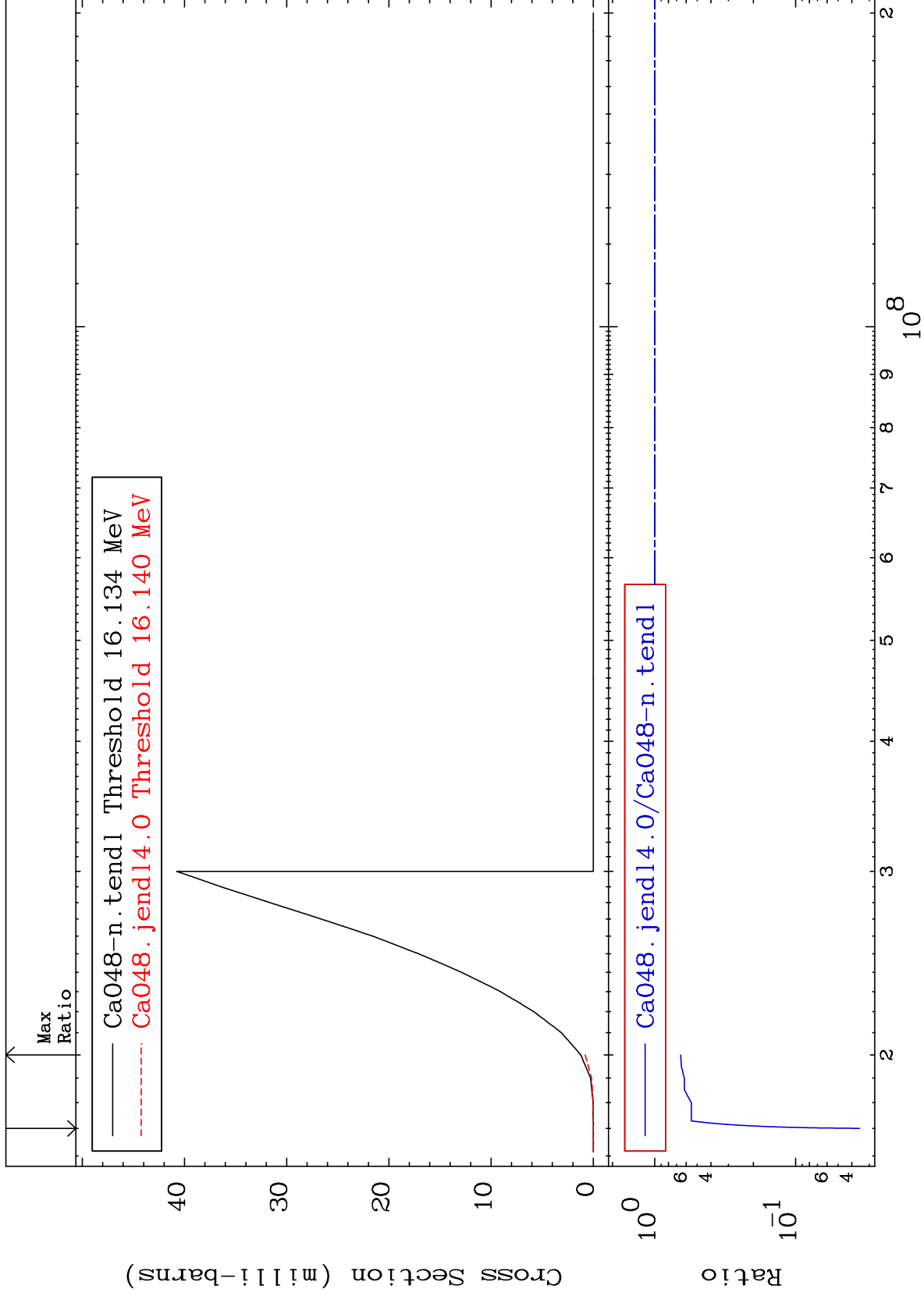




MAT 2049

(n,n') p
Cross Section

20-Ca-48
-96.48 To -34.61%



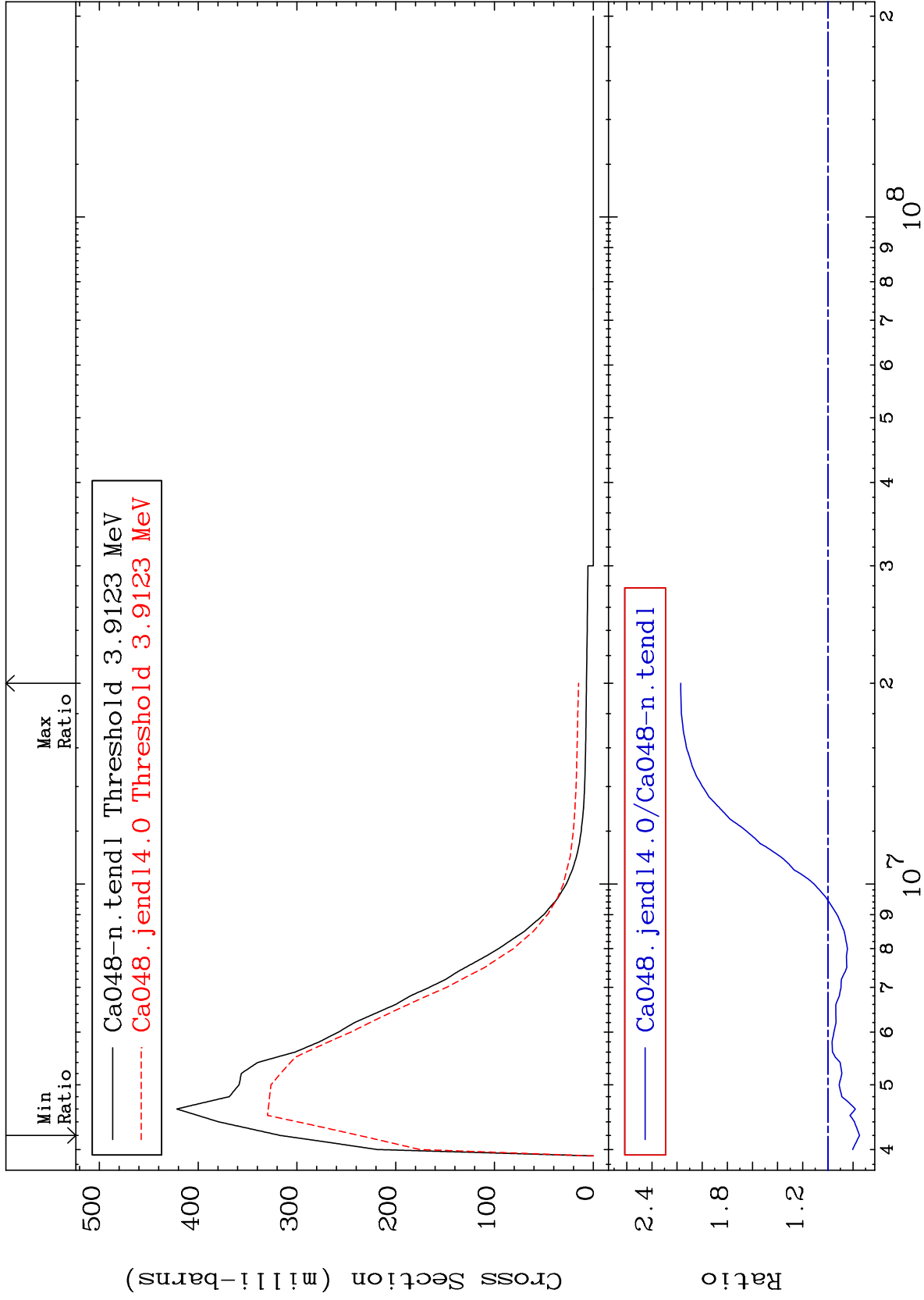
MAT 2049

3.832 MeV (n,n') Level

20-Ca-48

-25.21 To 117.0 %

Cross Section



8

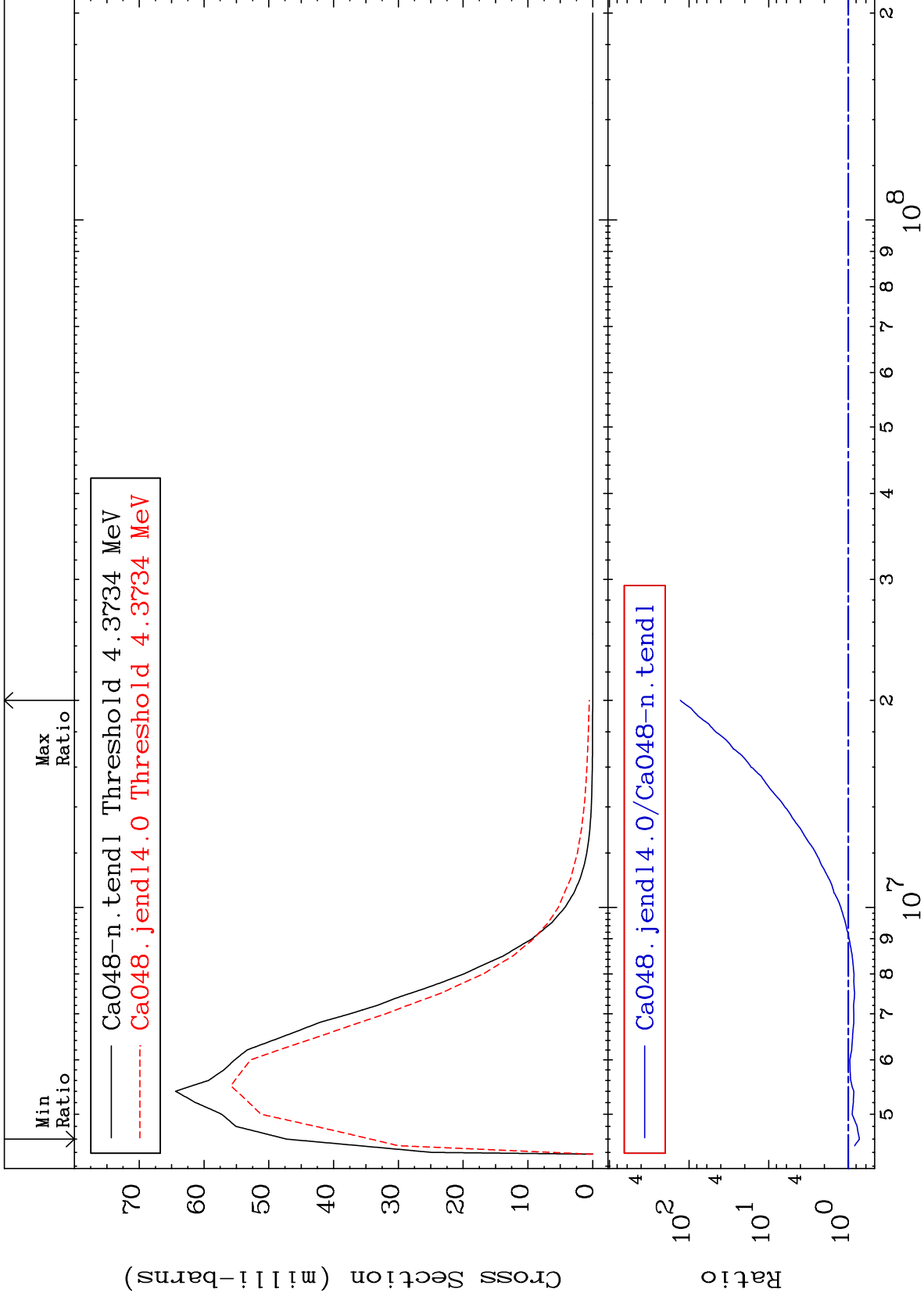
Incident Energy (eV)

20-Ca-48

MAT 2049

4.283 MeV (n,n') Level
Cross Section

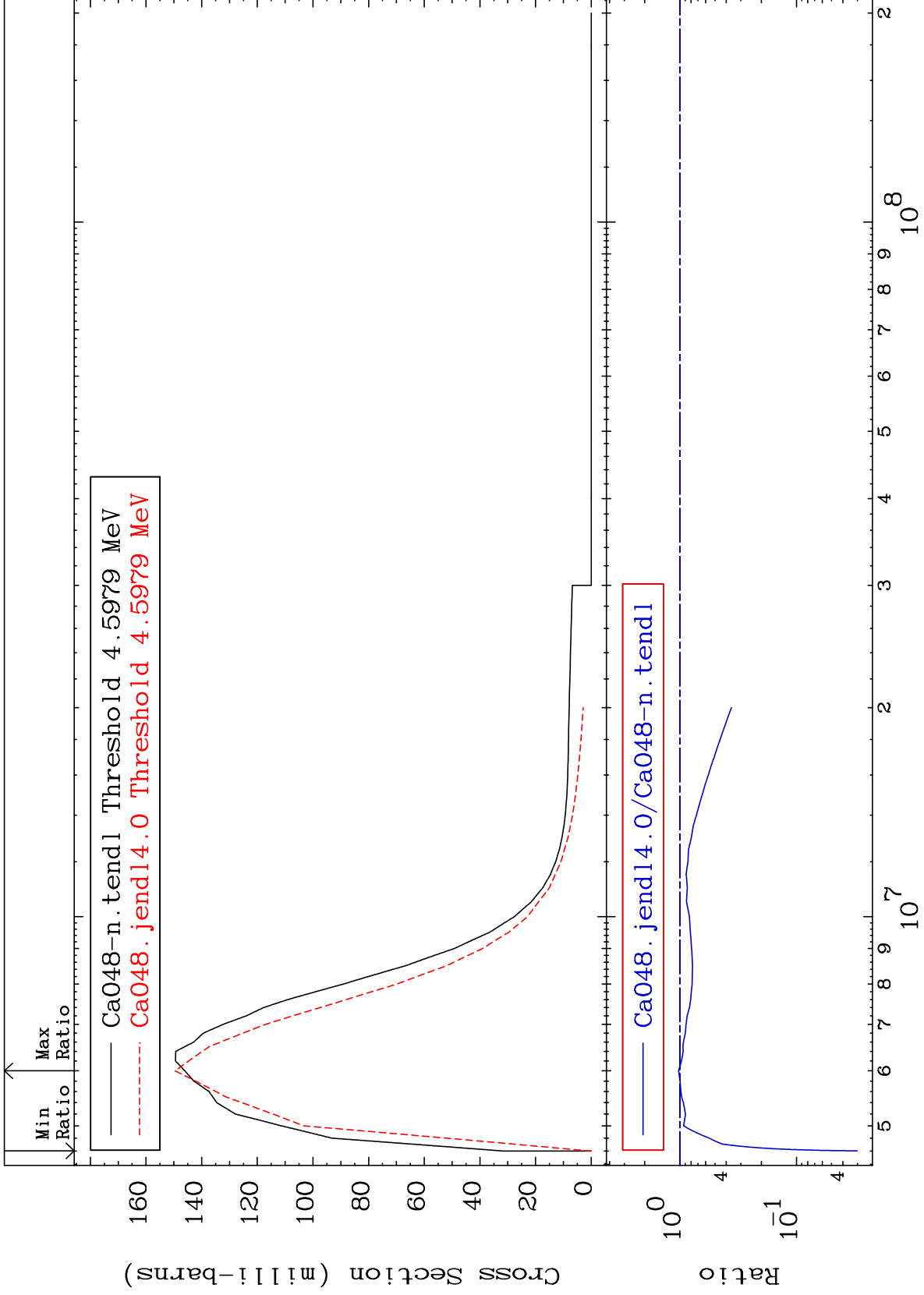
20-Ca-48
-27.51 To 9999. %

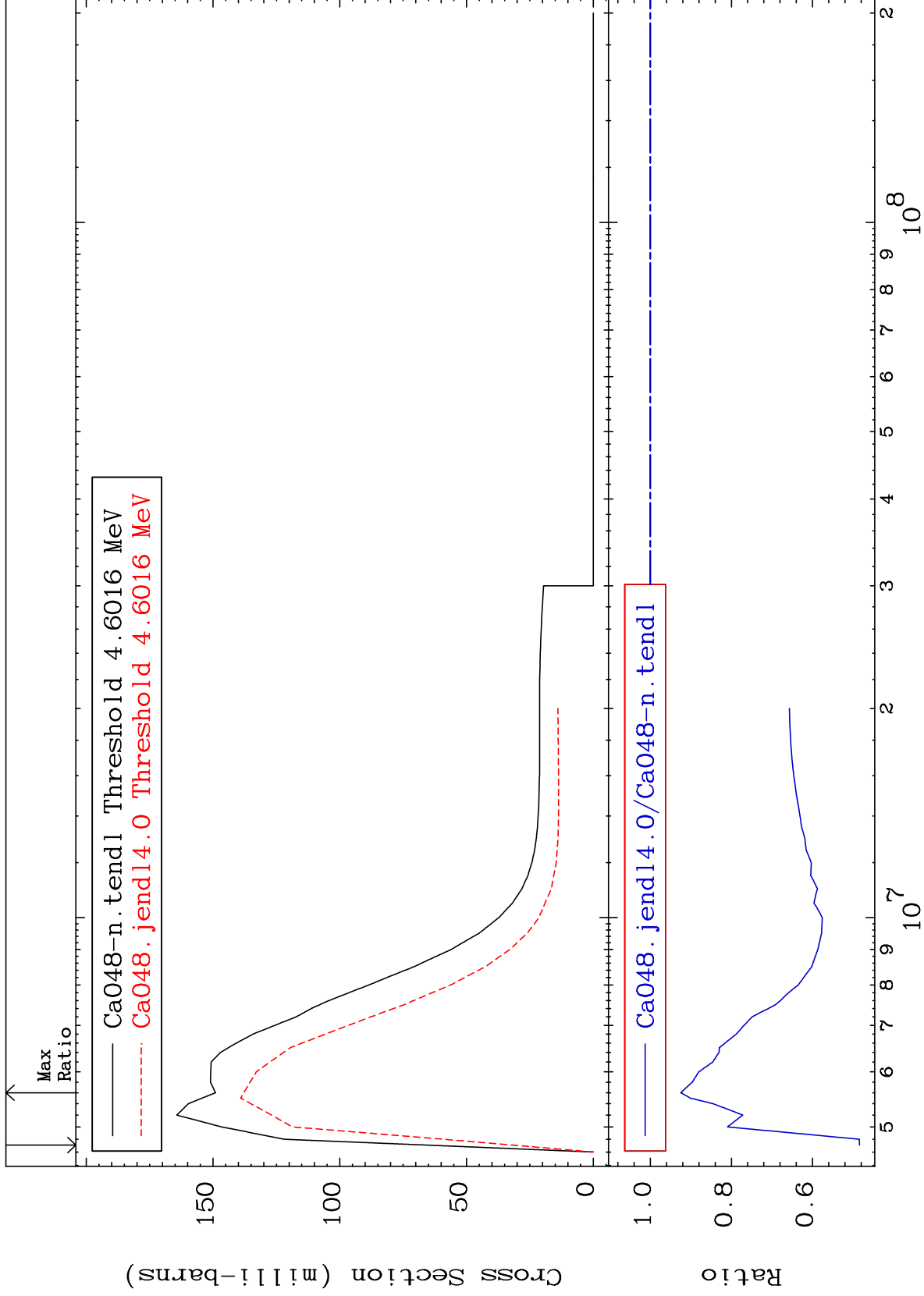


MAT 2049

4.503 MeV (n,n') Level
Cross Section

20-Ca-48
-96.99 To 2.416 %

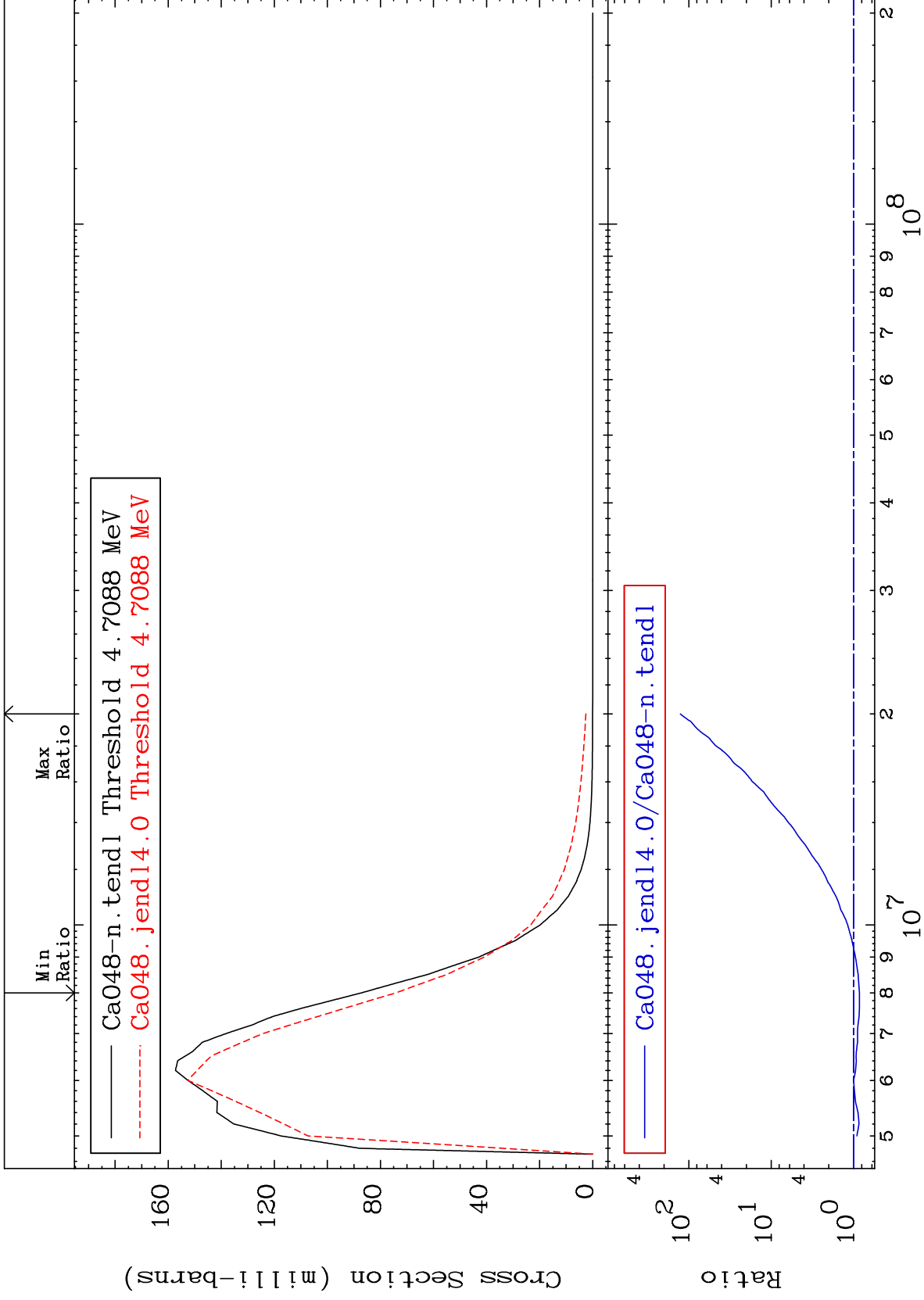




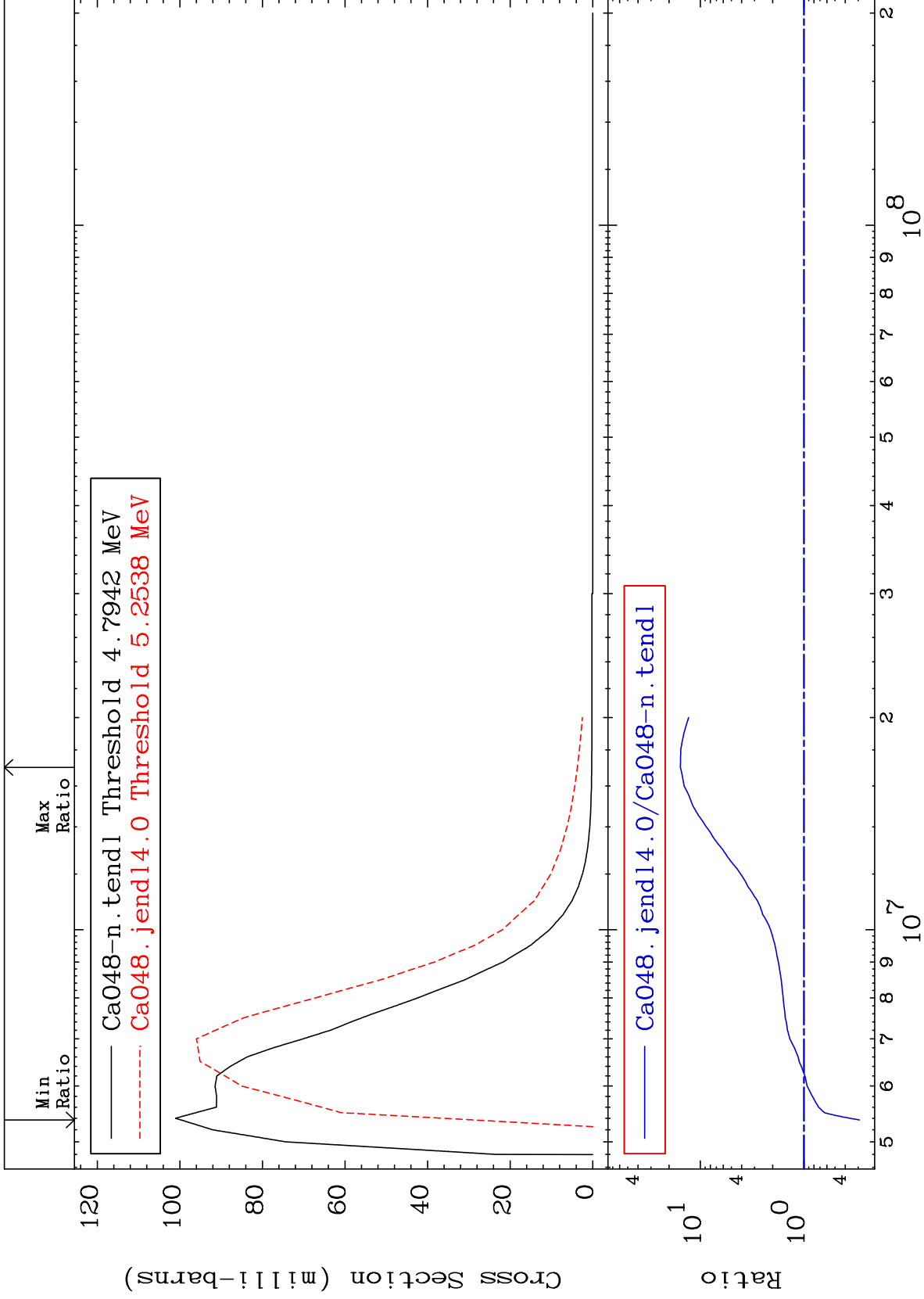
MAT 2049

4.612 MeV (n,n') Level
Cross Section

20-Ca-48
-14.90 To 9999. %



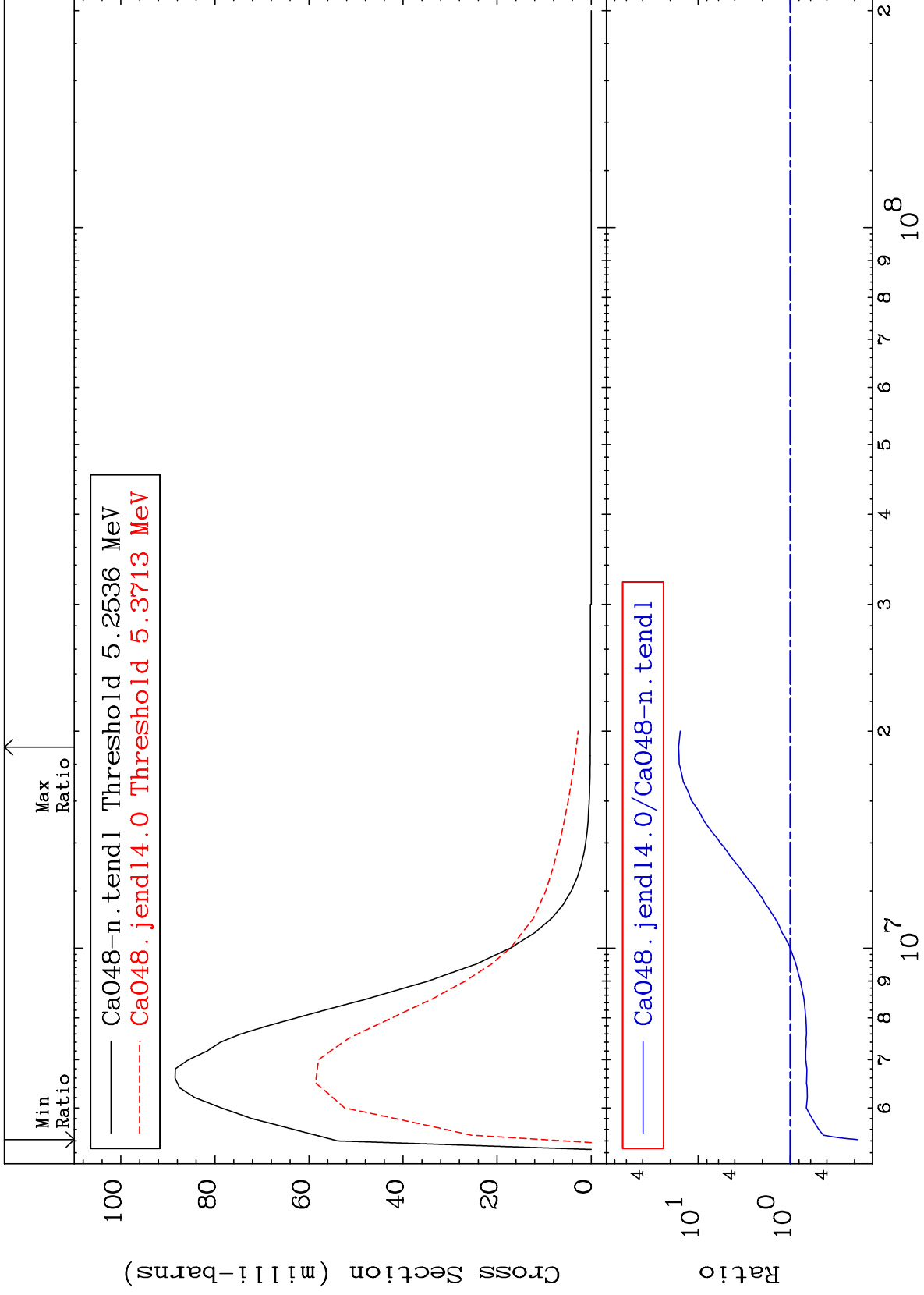
12



MAT 2049

5.145 MeV (n,n') Level
Cross Section

20-Ca-48
-81.29 To 1524. %

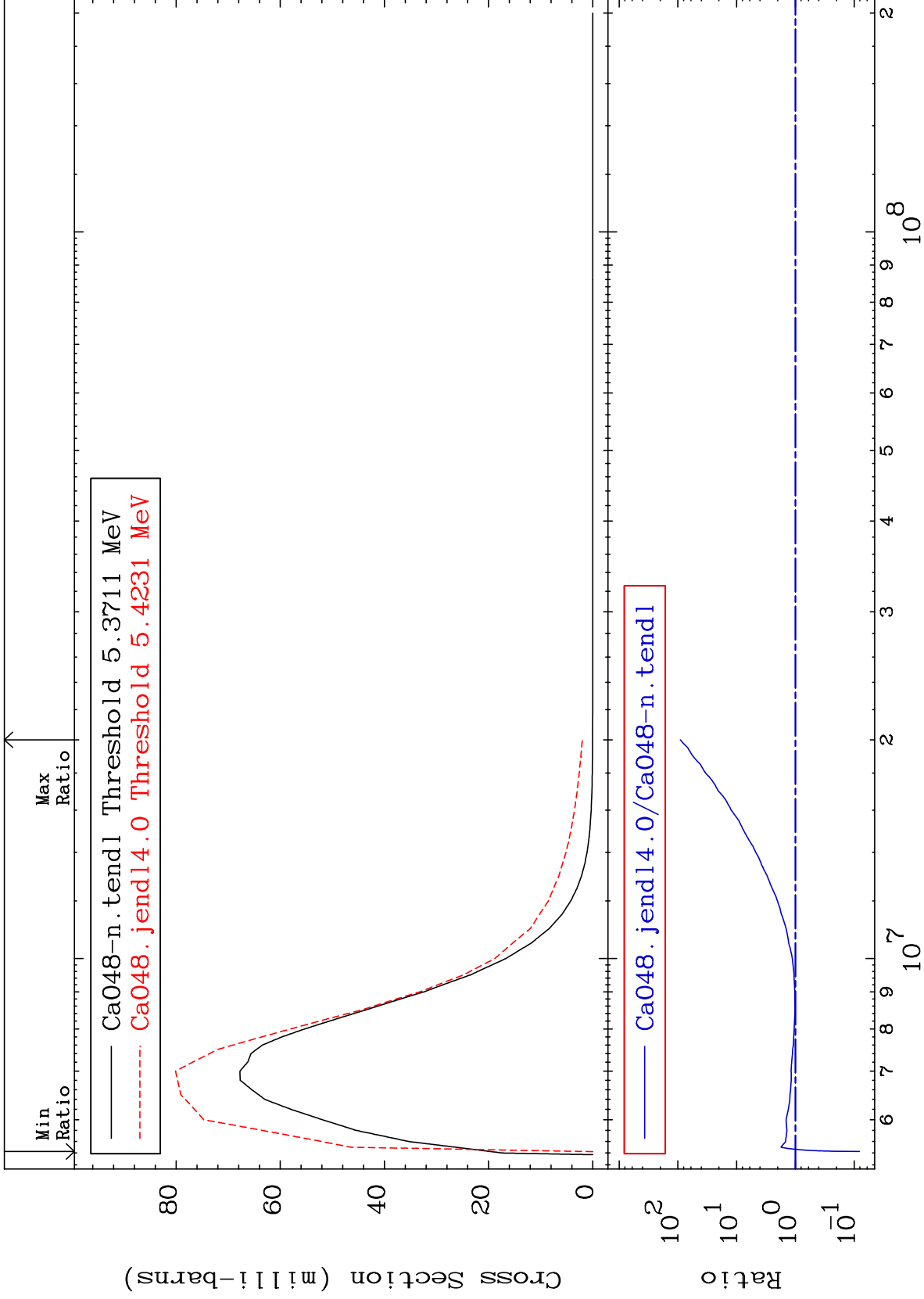


14

MAT 2049

5.260 MeV (n,n') Level
Cross Section

20-Ca-48
-91.86 To 8980. %



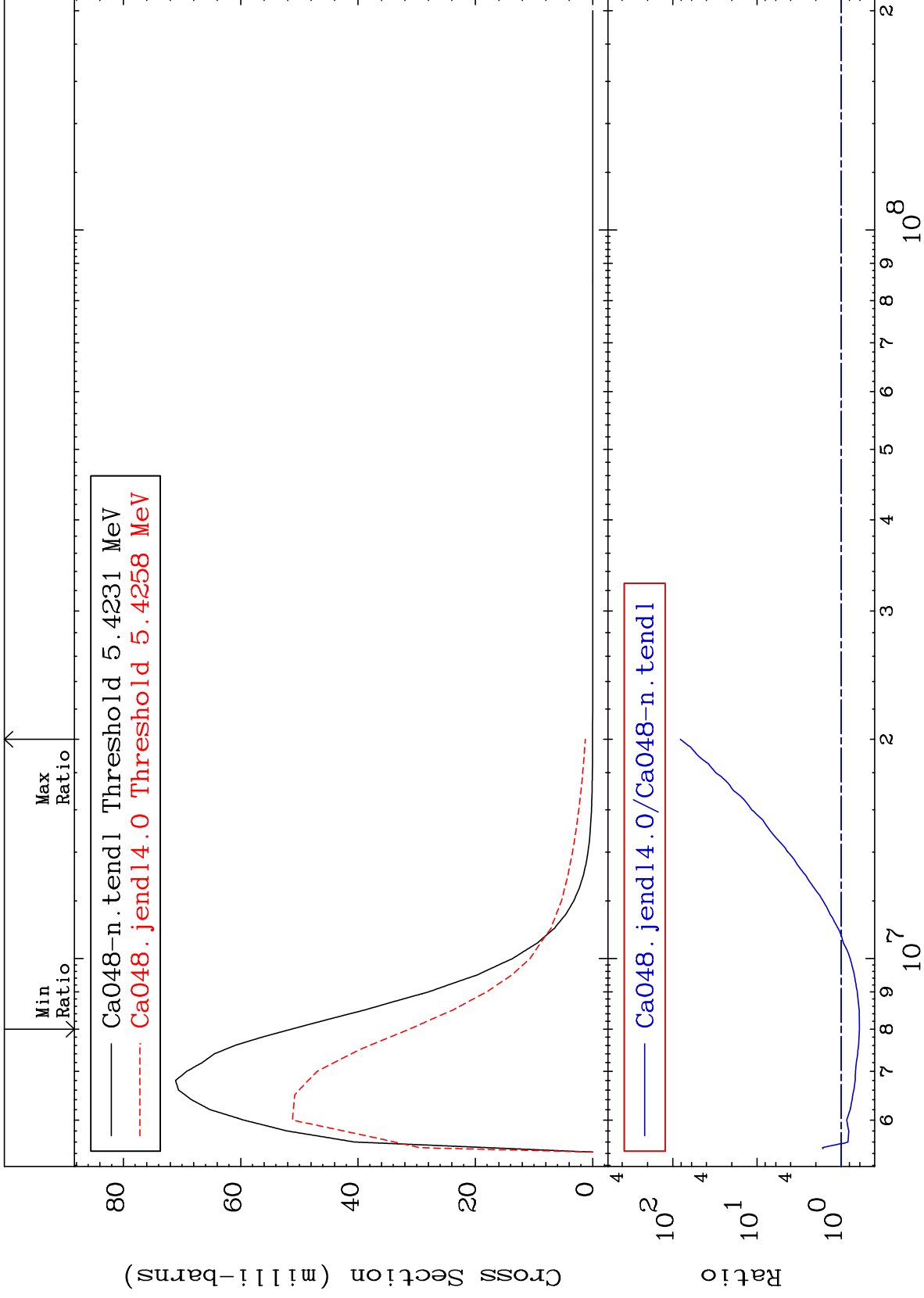
15

20-Ca-48

MAT 2049

5.311 MeV (n,n') Level
Cross Section

20-Ca-48
-39.21 To 8052. %



16

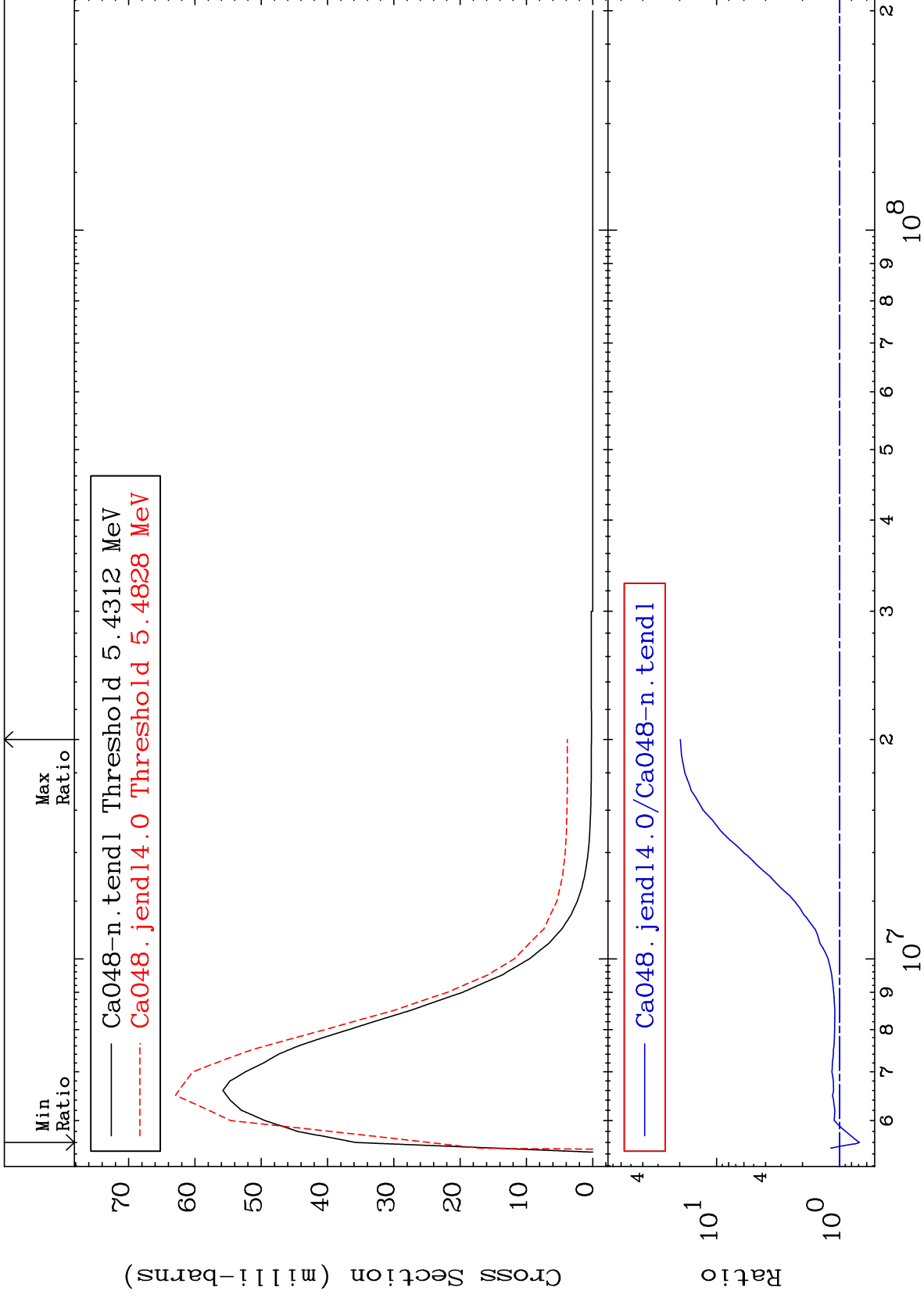
Incident Energy (eV)

20-Ca-48

MAT 2049

5.319 MeV (n,n') Level
Cross Section

20-Ca-48
-31.13 To 1876. %



17

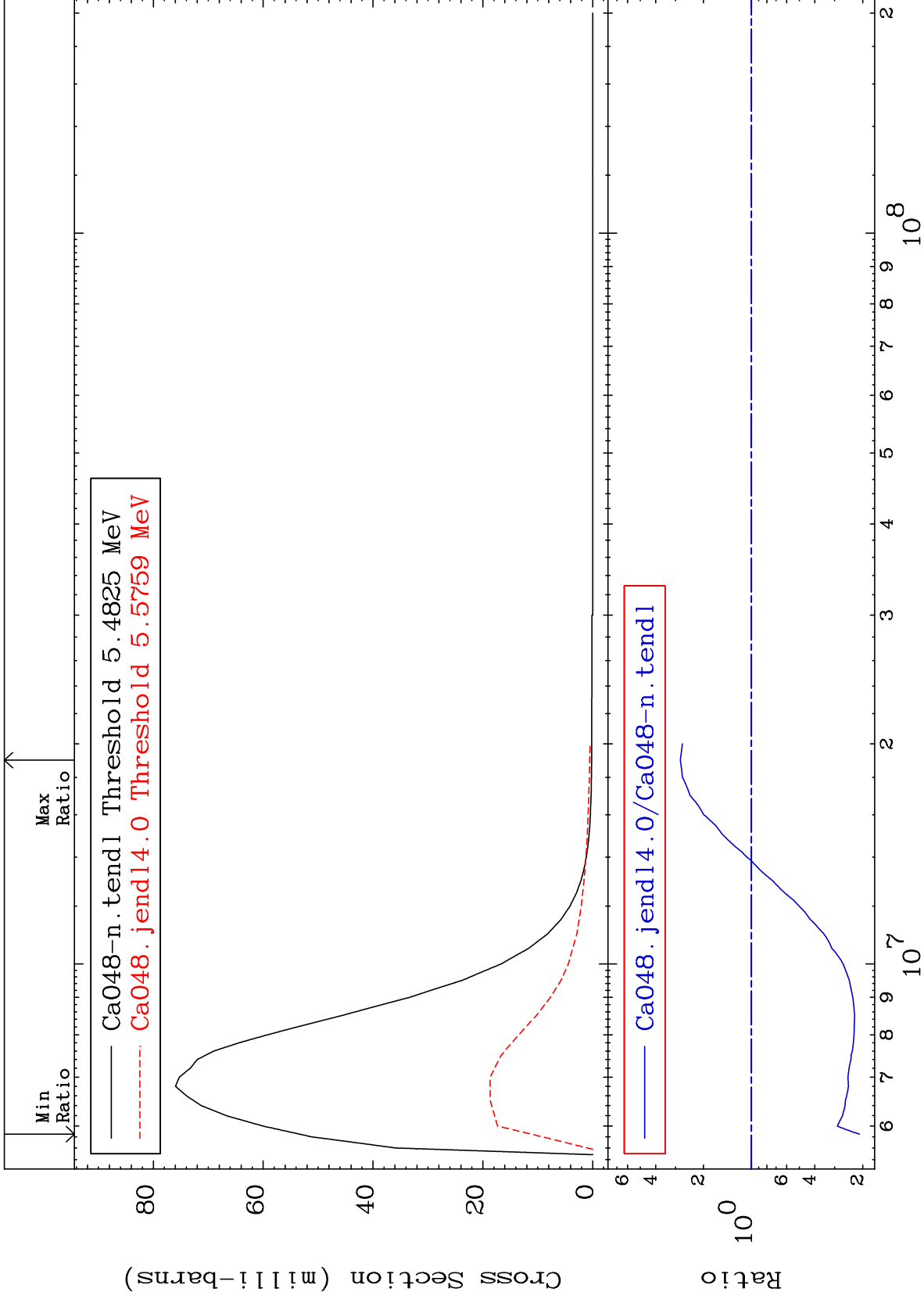
Incident Energy (eV)

20-Ca-48

MAT 2049

5.370 MeV (n,n') Level
Cross Section

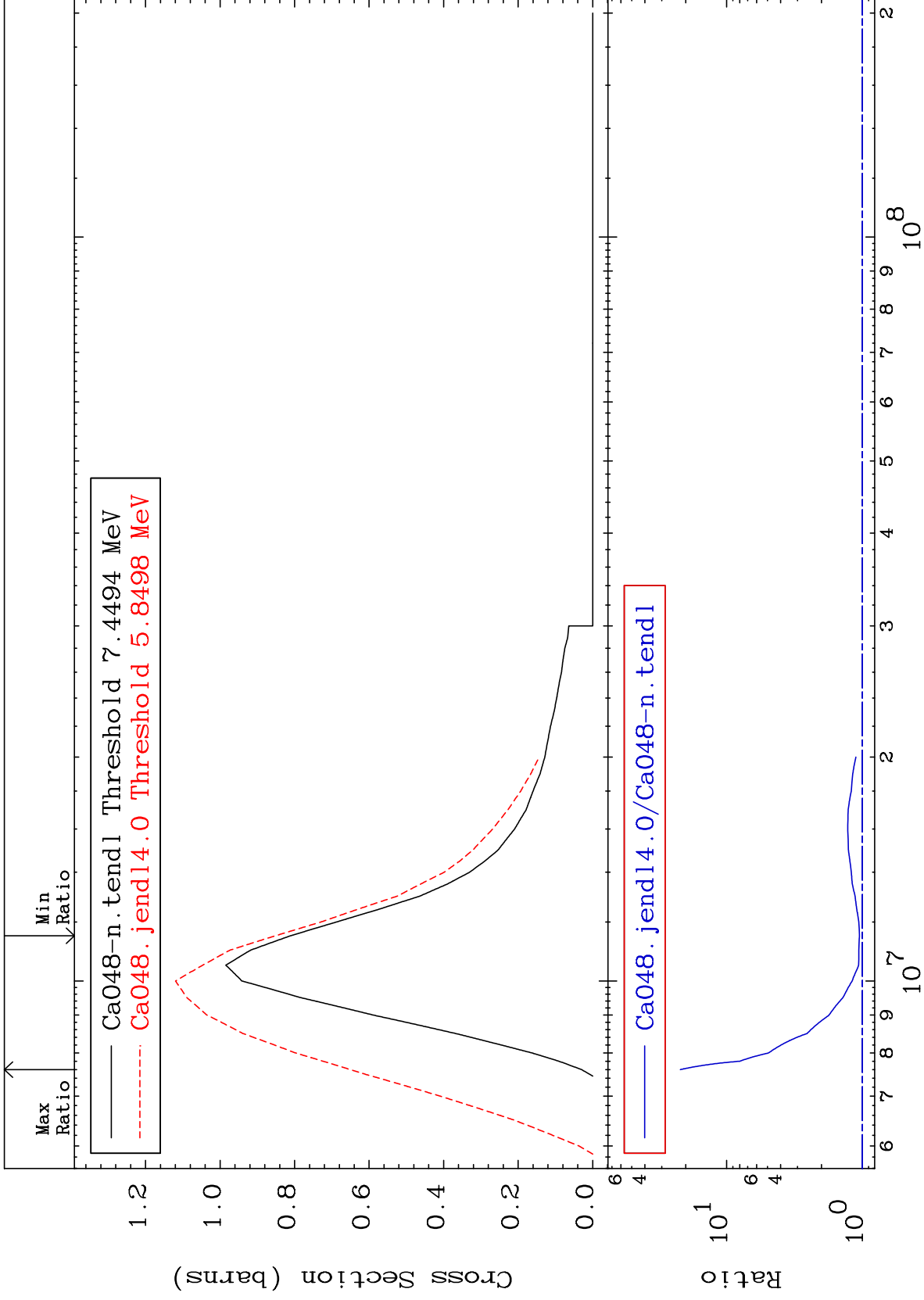
20-Ca-48
-79.03 To 179.7 %



18

Incident Energy (eV)

20-Ca-48



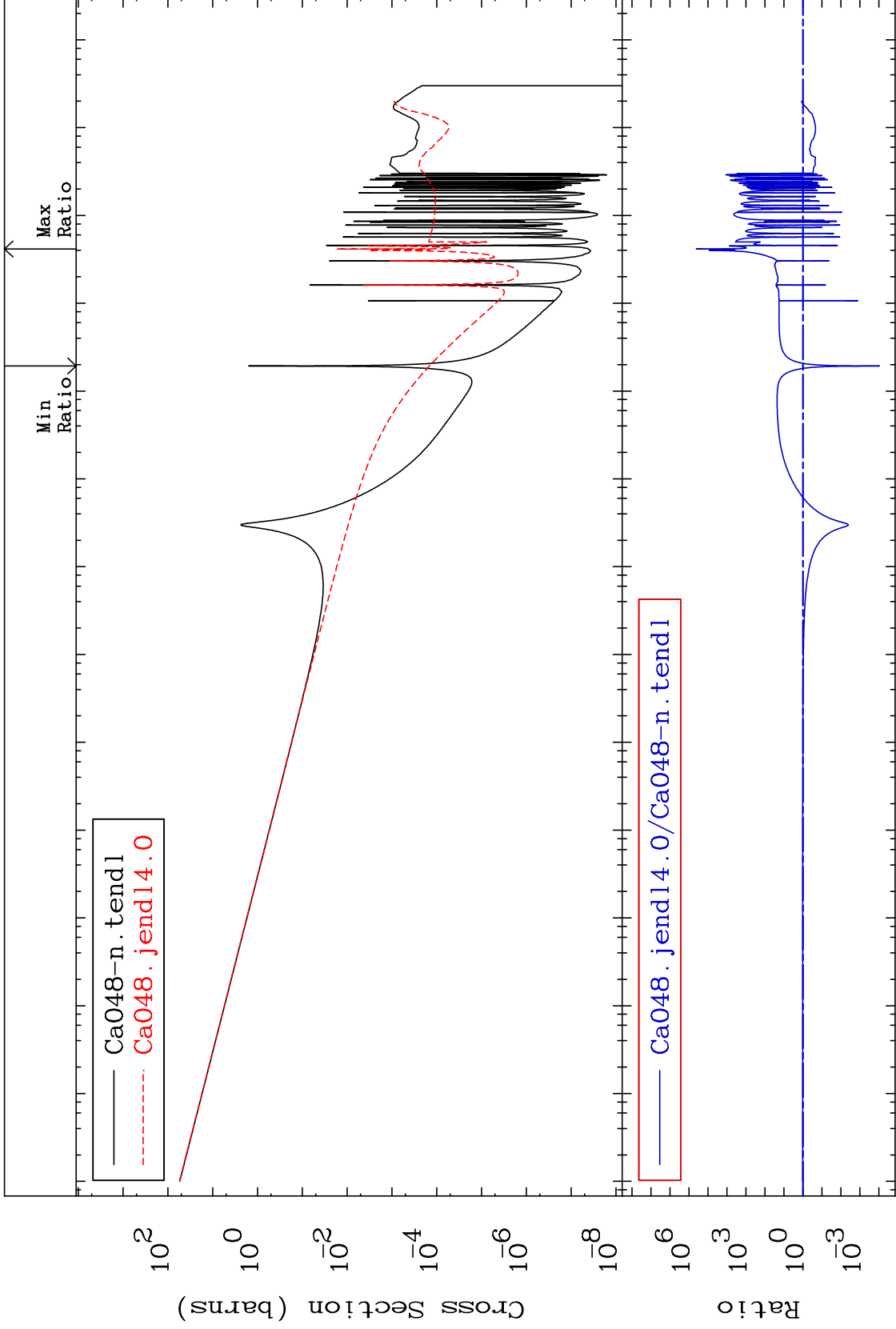
MAT 2049

(n, γ)

20-Ca-48

Cross Section

-99.99 To 9999. %



20

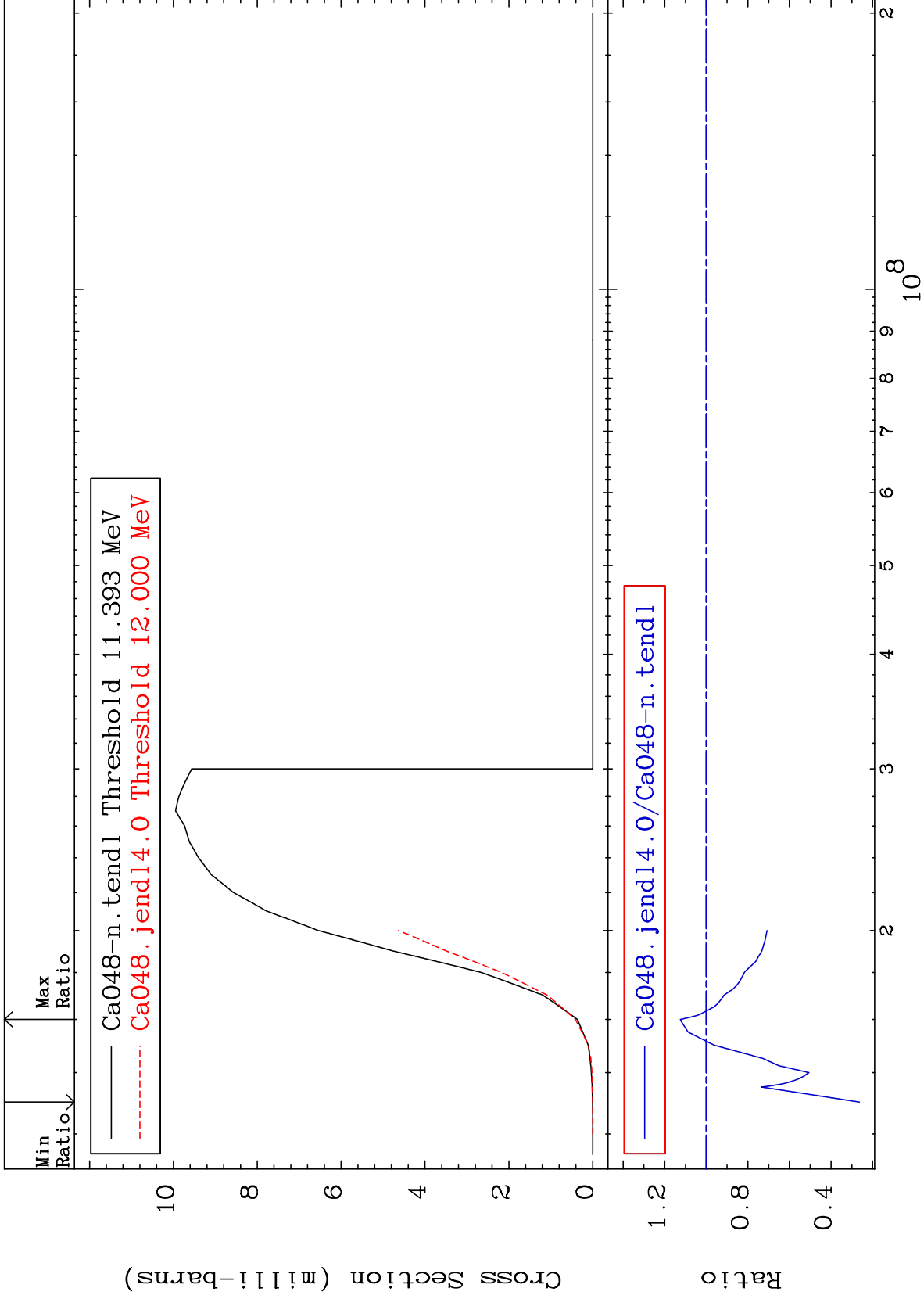
Incident Energy (eV)

20-Ca-48

MAT 2049

(n,p)
Cross Section

20-Ca-48
-73.66 To 12.47 %



21

Incident Energy (eV)

20-Ca-48

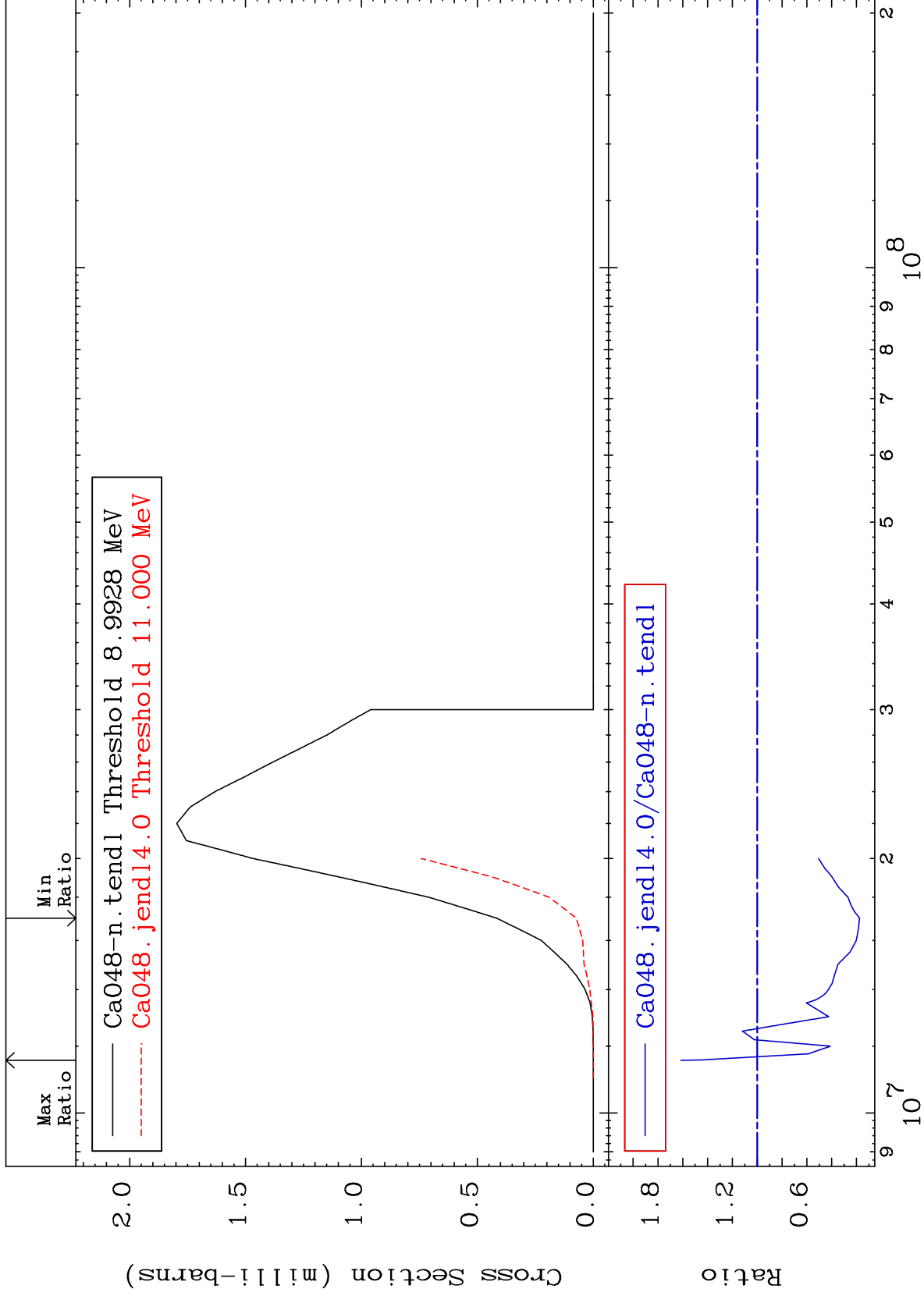
MAT 2049

(n, α)

20-Ca-48

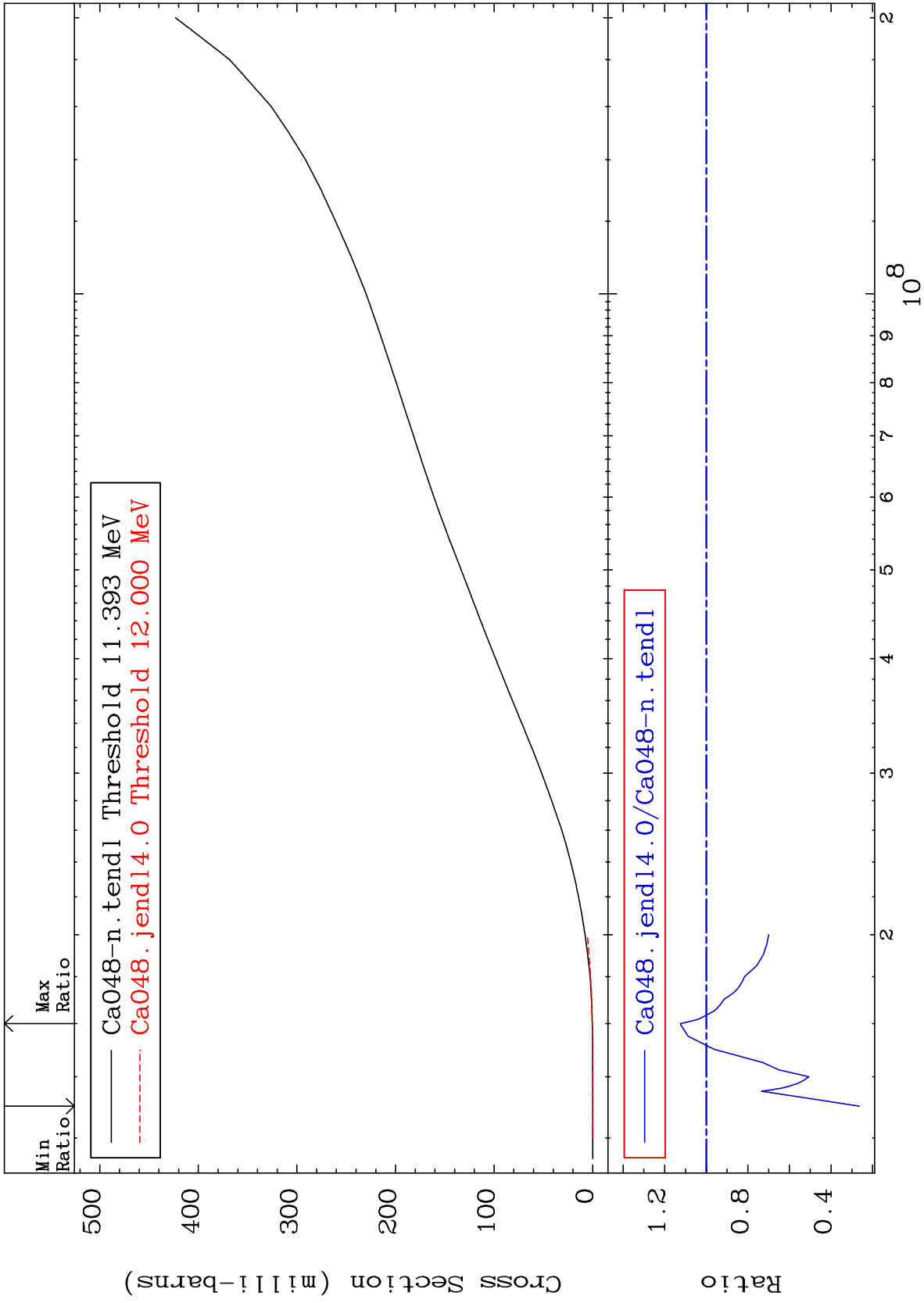
Cross Section

-82.45 To 61.61 %



22

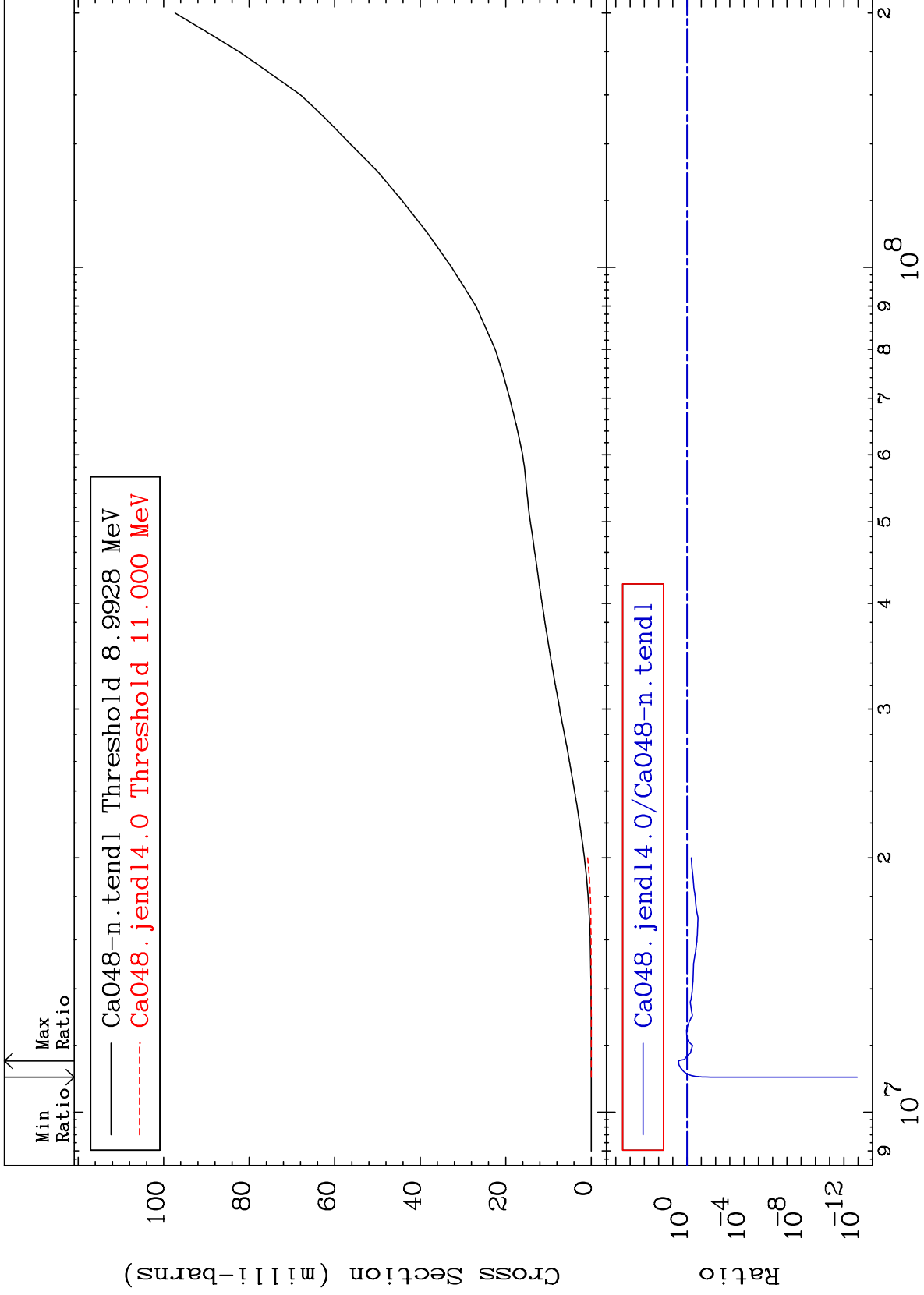
20-Ca-48



MAT 2049

He-4 Production
Cross Section

20-Ca-48
-100.0 To 292.9 %



24

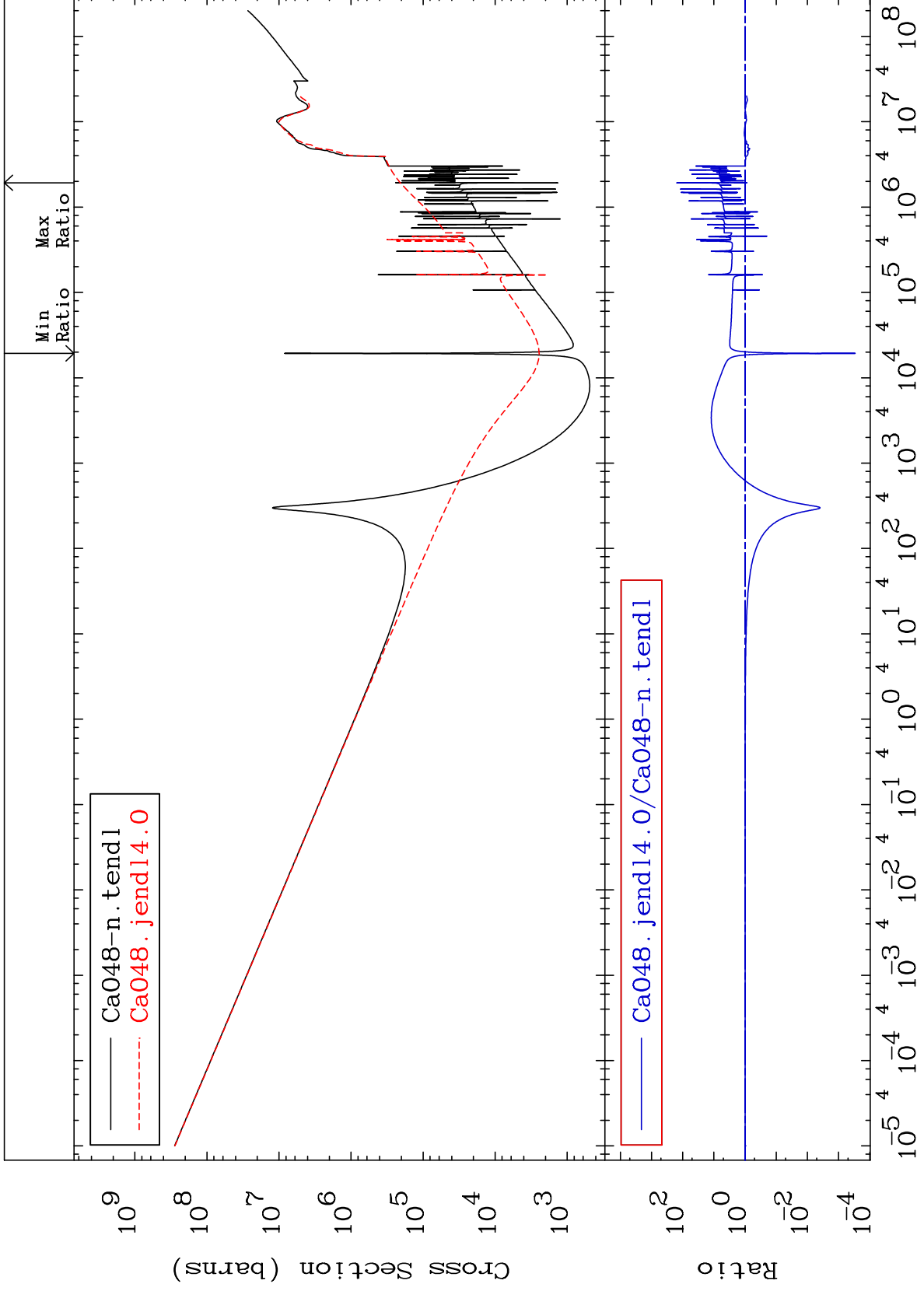
Incident Energy (eV)

20-Ca-48

MAT 2049

Kerma total (eV-barns)
Cross Section

20-Ca-48
-99.97 To 9999. %



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