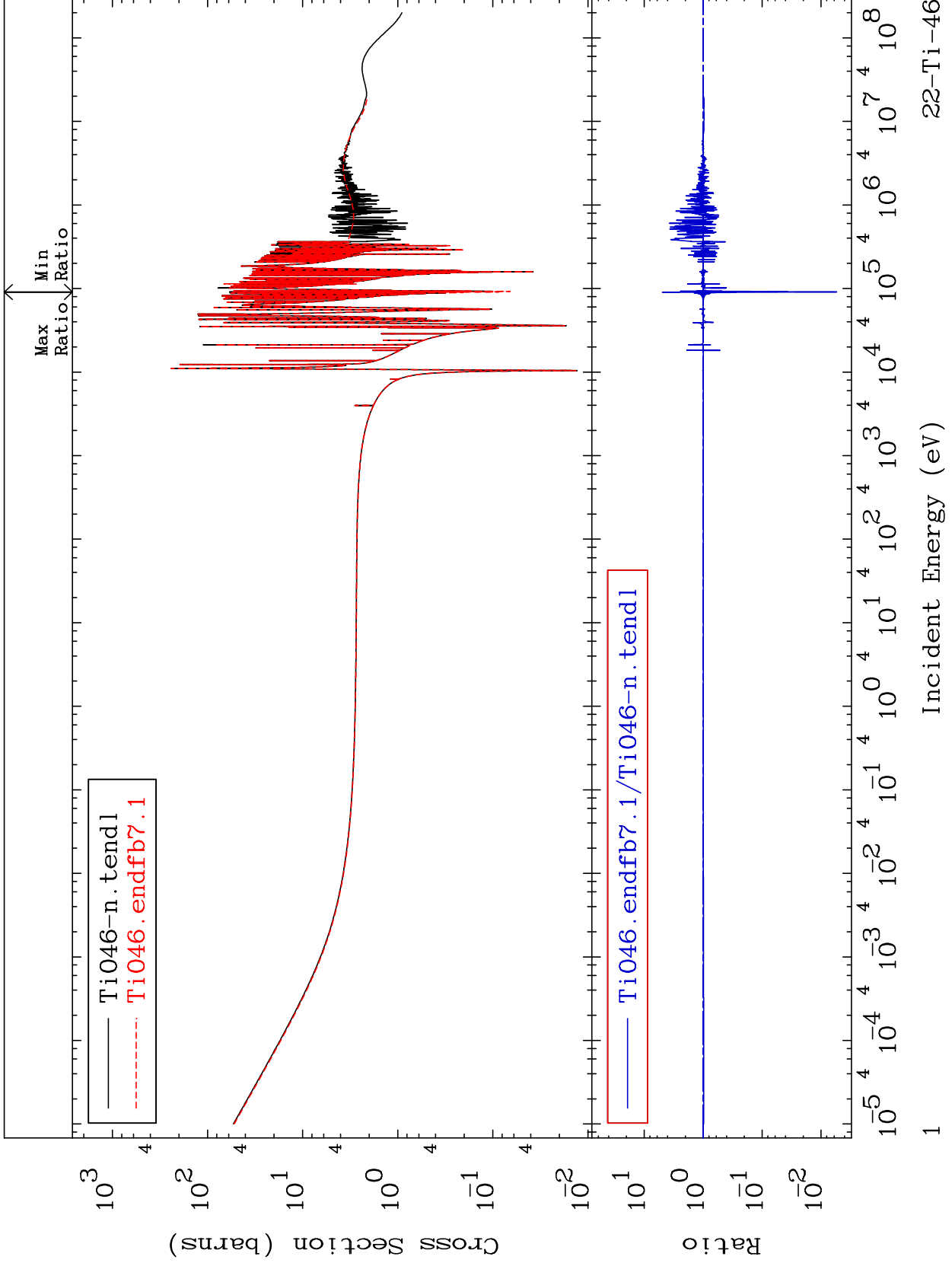


MAT 2225

Total
Cross Section

22-Ti-46
-99.46 To 392.6 %



22-Ti-46

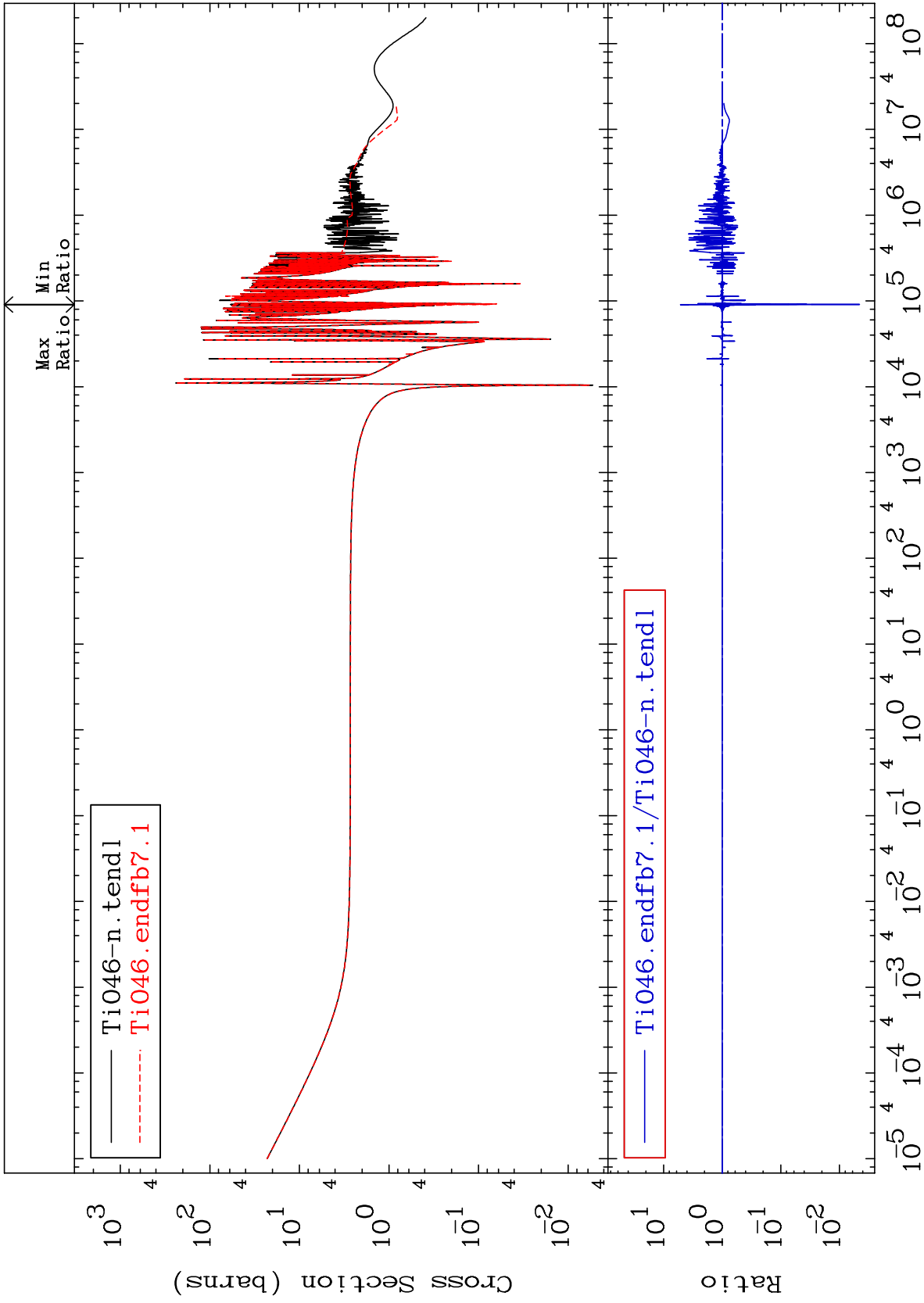
Incident Energy (eV)

1

MAT 2225

Elastic
Cross Section

22-Ti-46
-99.54 To 416.8 %



Incident Energy (eV)

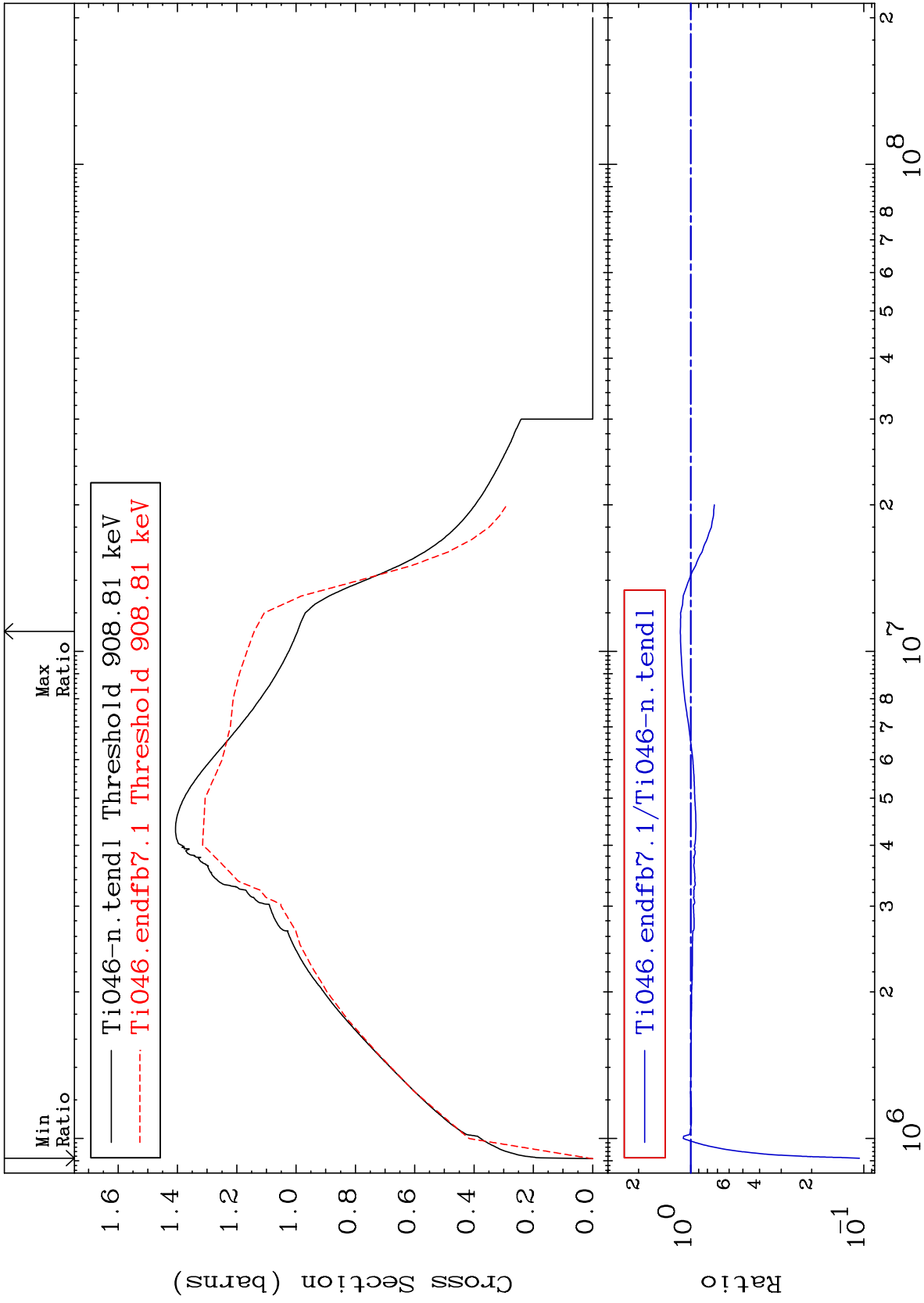
22-Ti-46

2

MAT 2225

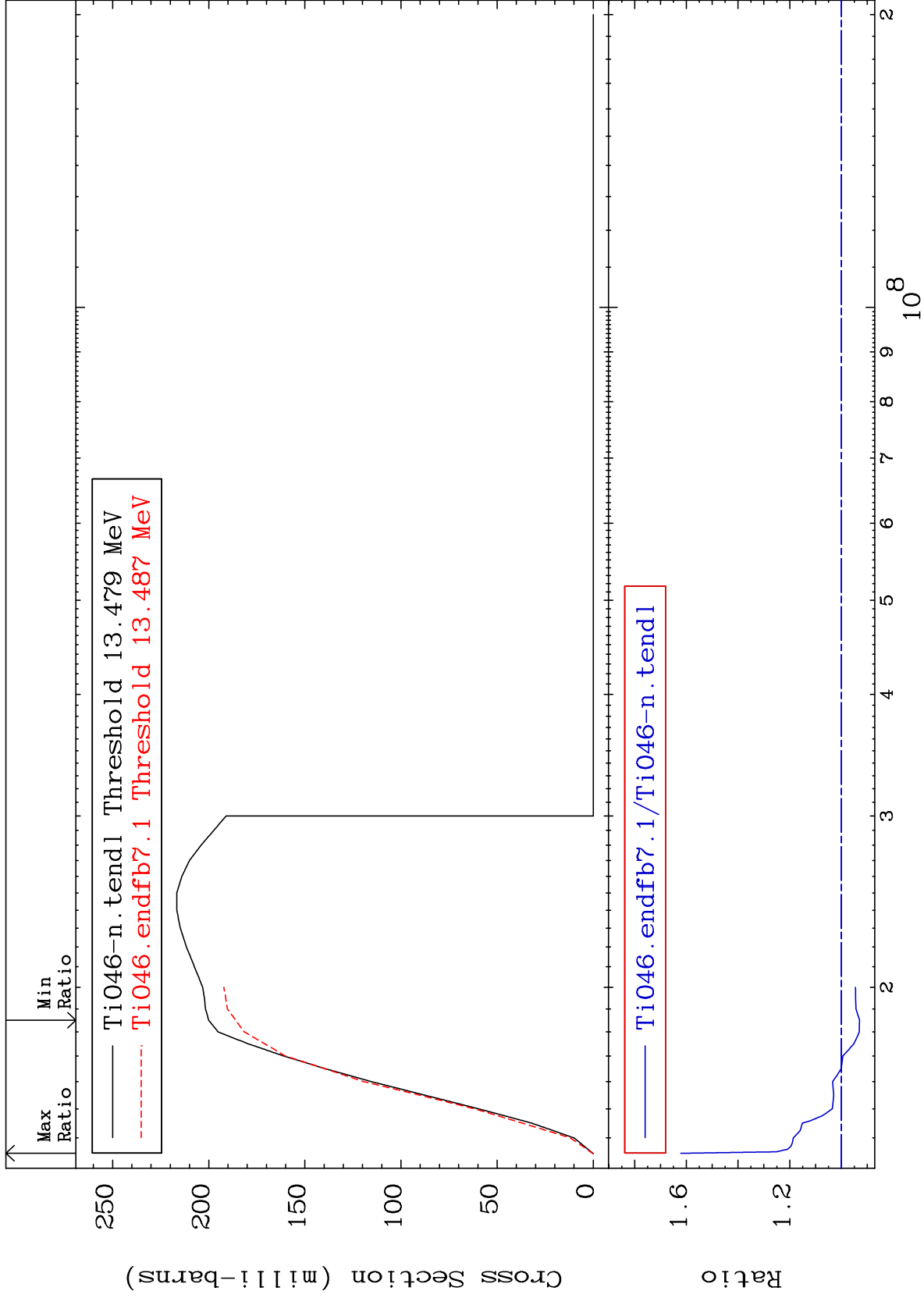
Inelastic
Cross Section

22-Ti-46
-89.41 To 14.67 %



Incident Energy (eV)

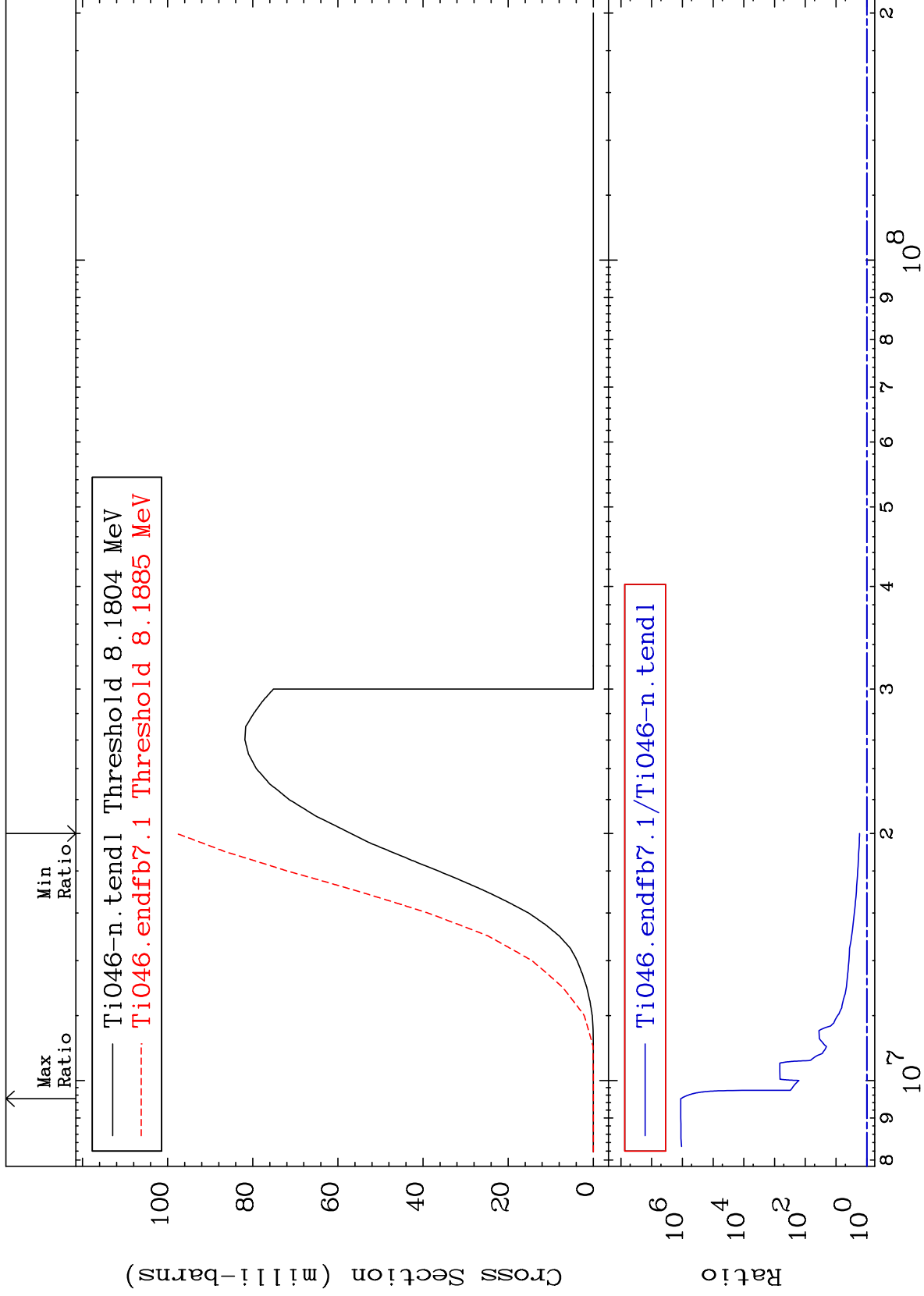
22-Ti-46



MAT 2225

(n, n') α
Cross Section

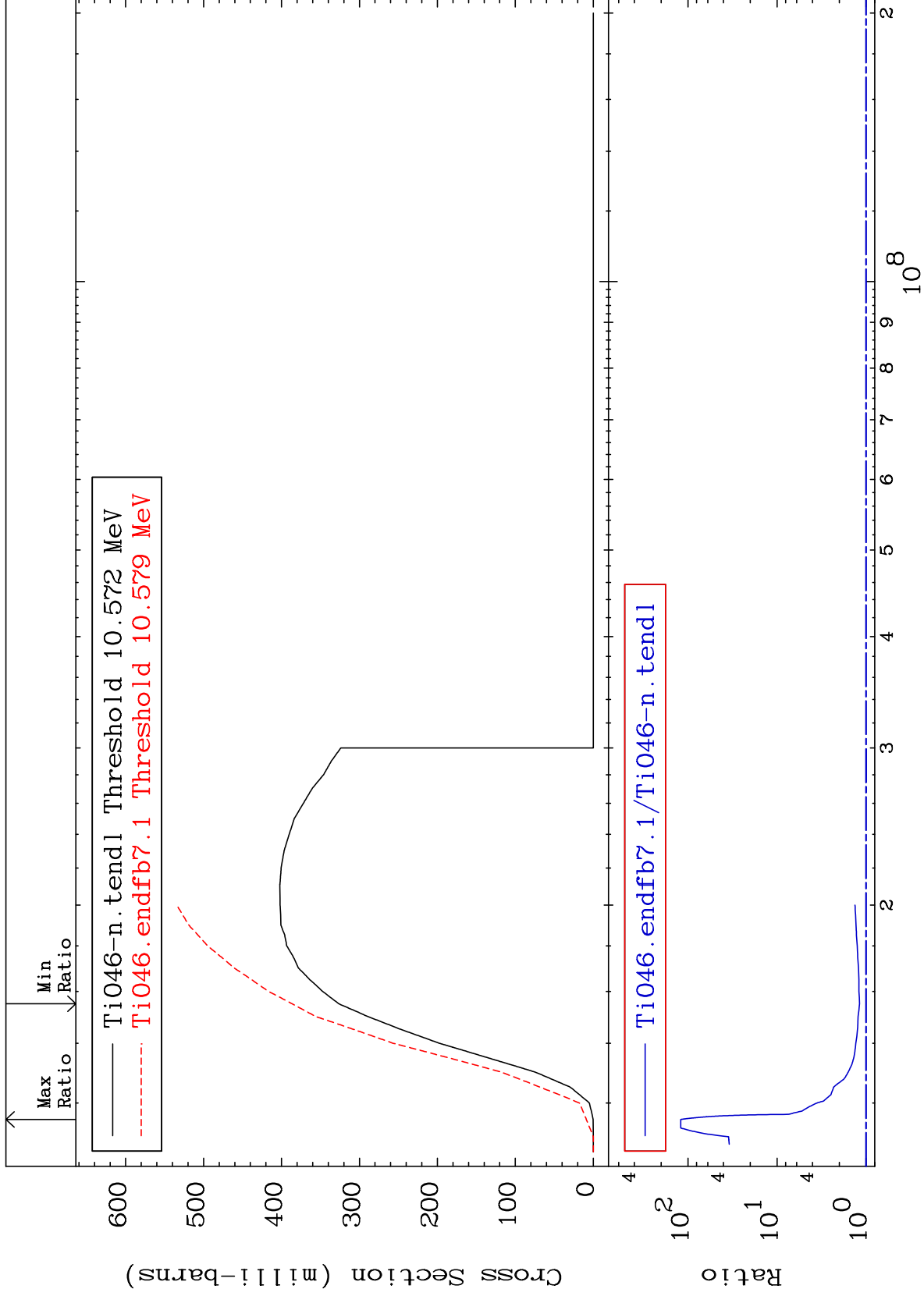
22-Ti-46
71.83 To 9999. %



5

Incident Energy (eV)

22-Ti-46



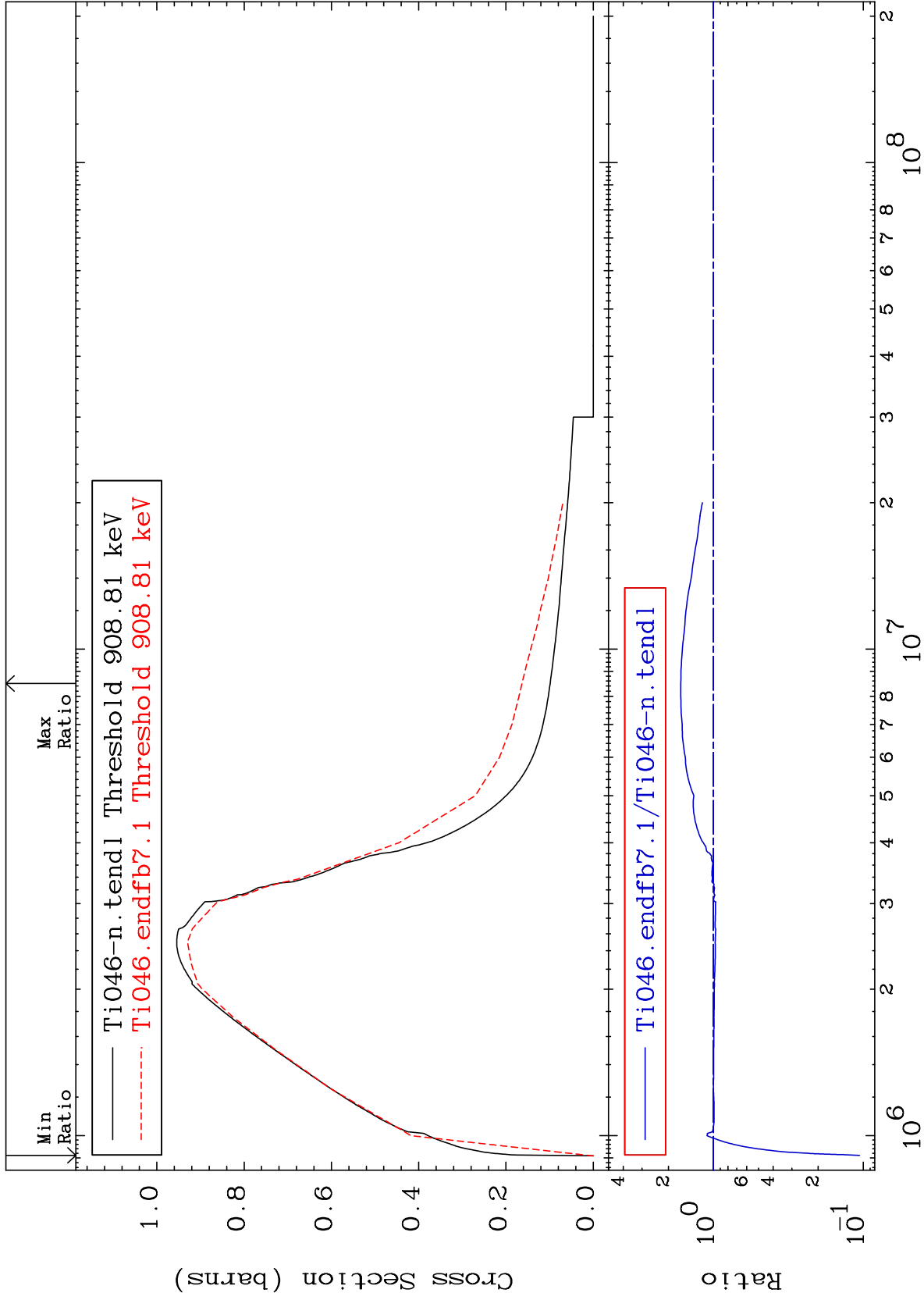
MAT 2225

889.3 keV (n,n') Level

22-Ti-46

-89.41 To 65.29 %

Cross Section



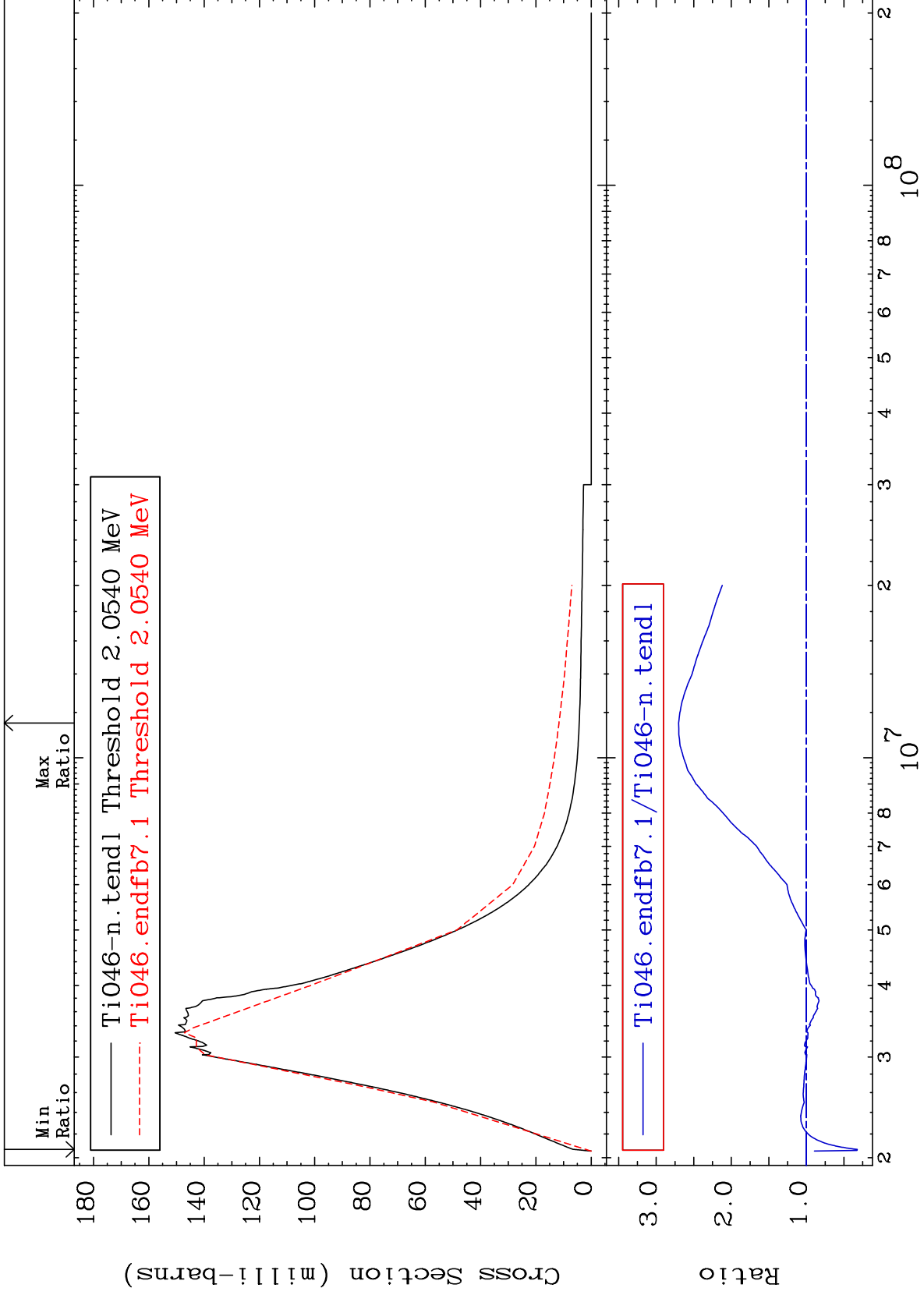
Incident Energy (eV)

22-Ti-46

MAT 2225

2.010 MeV (n,n') Level
Cross Section

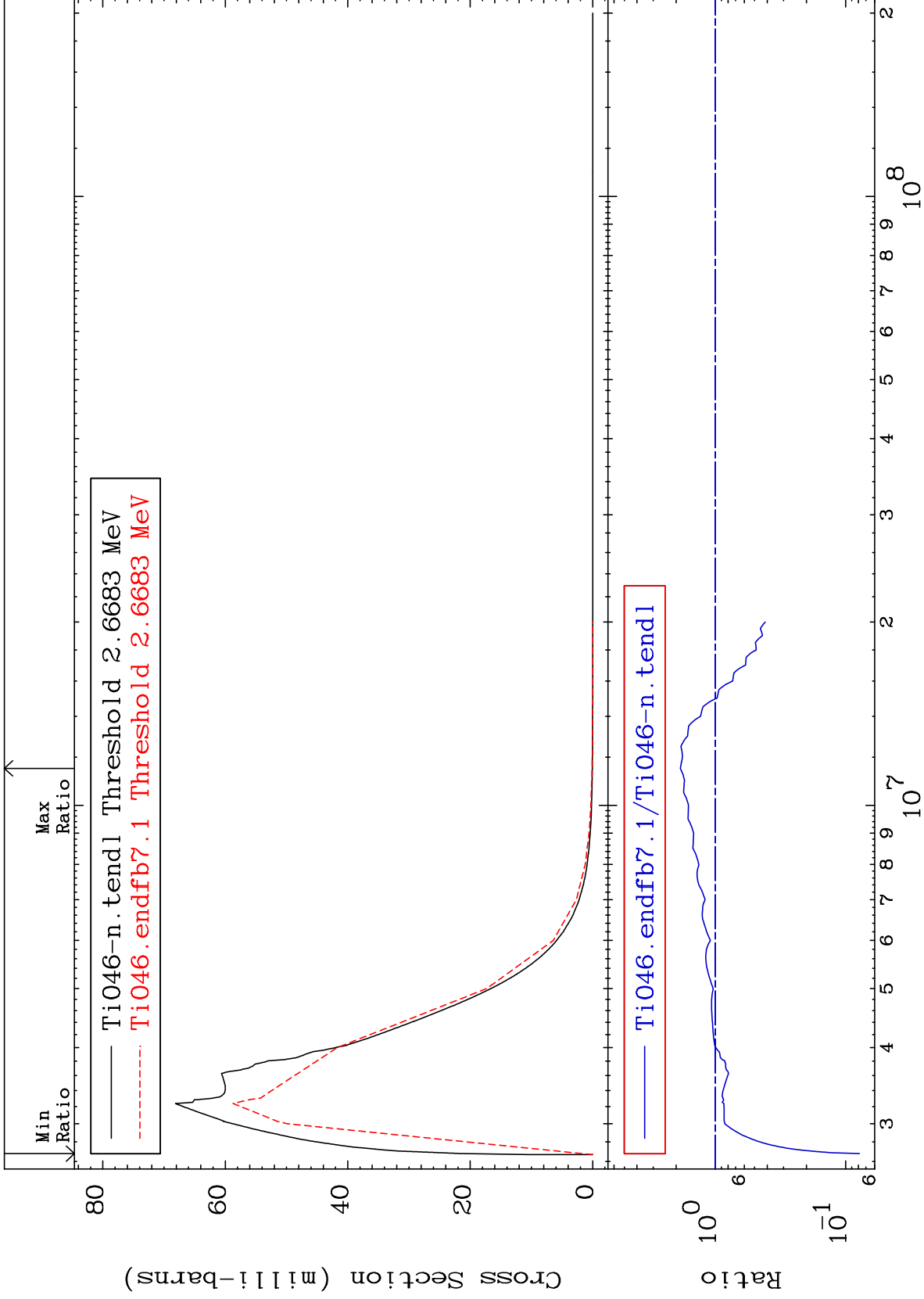
22-Ti-46
-67.78 To 170.1 %



MAT 2225

2.611 MeV (n,n') Level
Cross Section

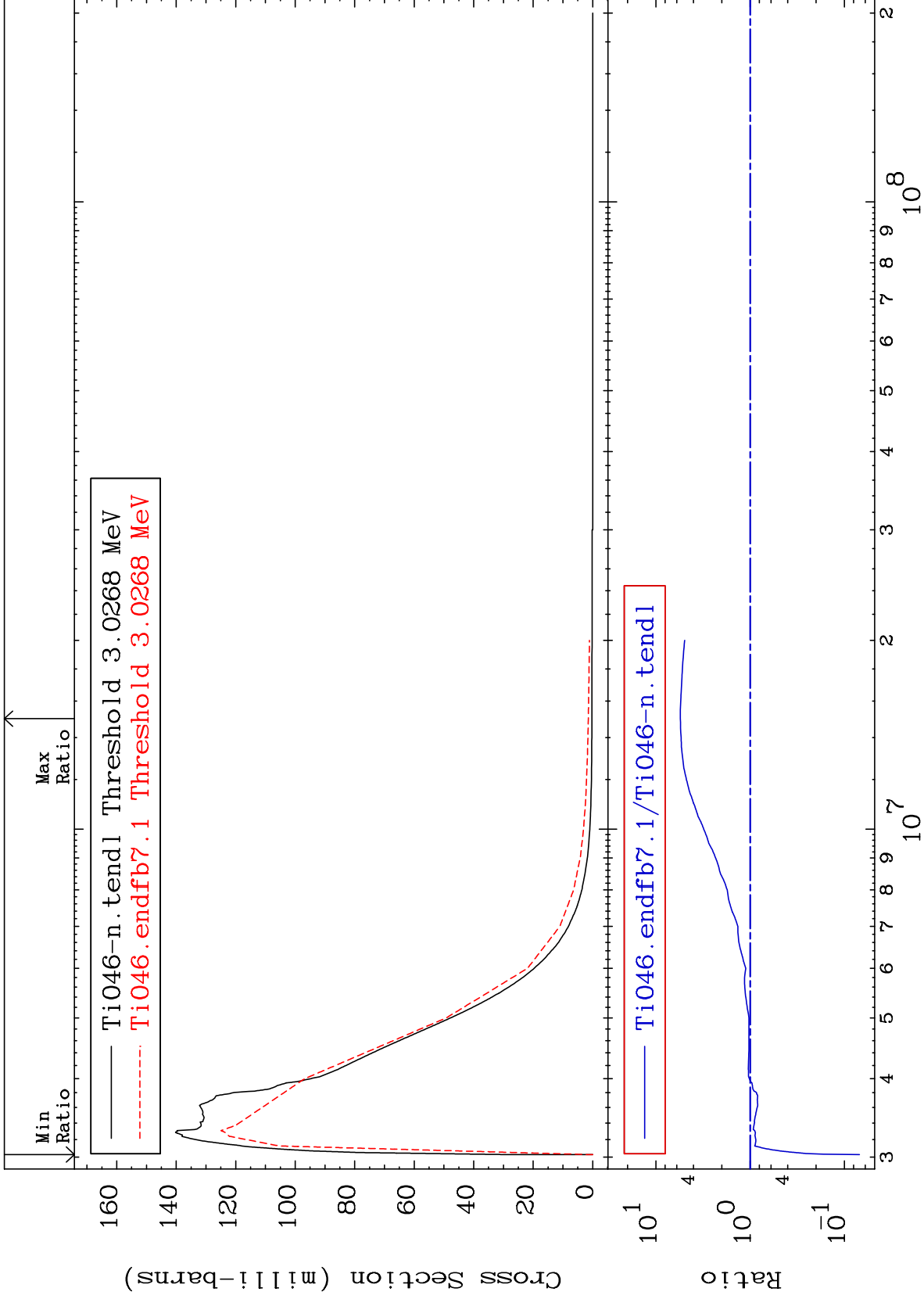
22-Ti-46
-92.16 To 85.86 %



MAT 2225

2.962 MeV (n,n') Level
Cross Section

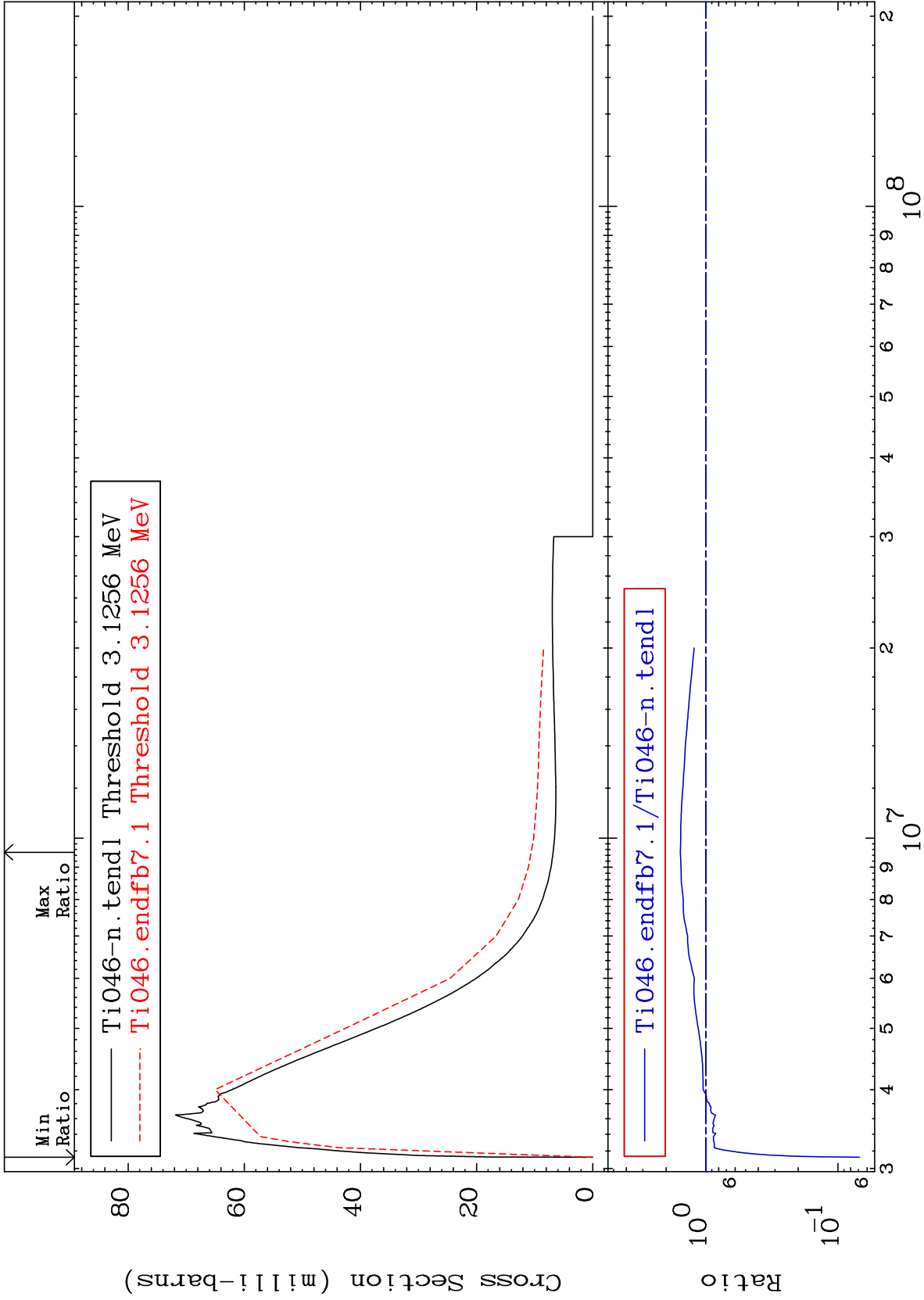
22-Ti-46
-93.06 To 450.7 %



10

22-Ti-46

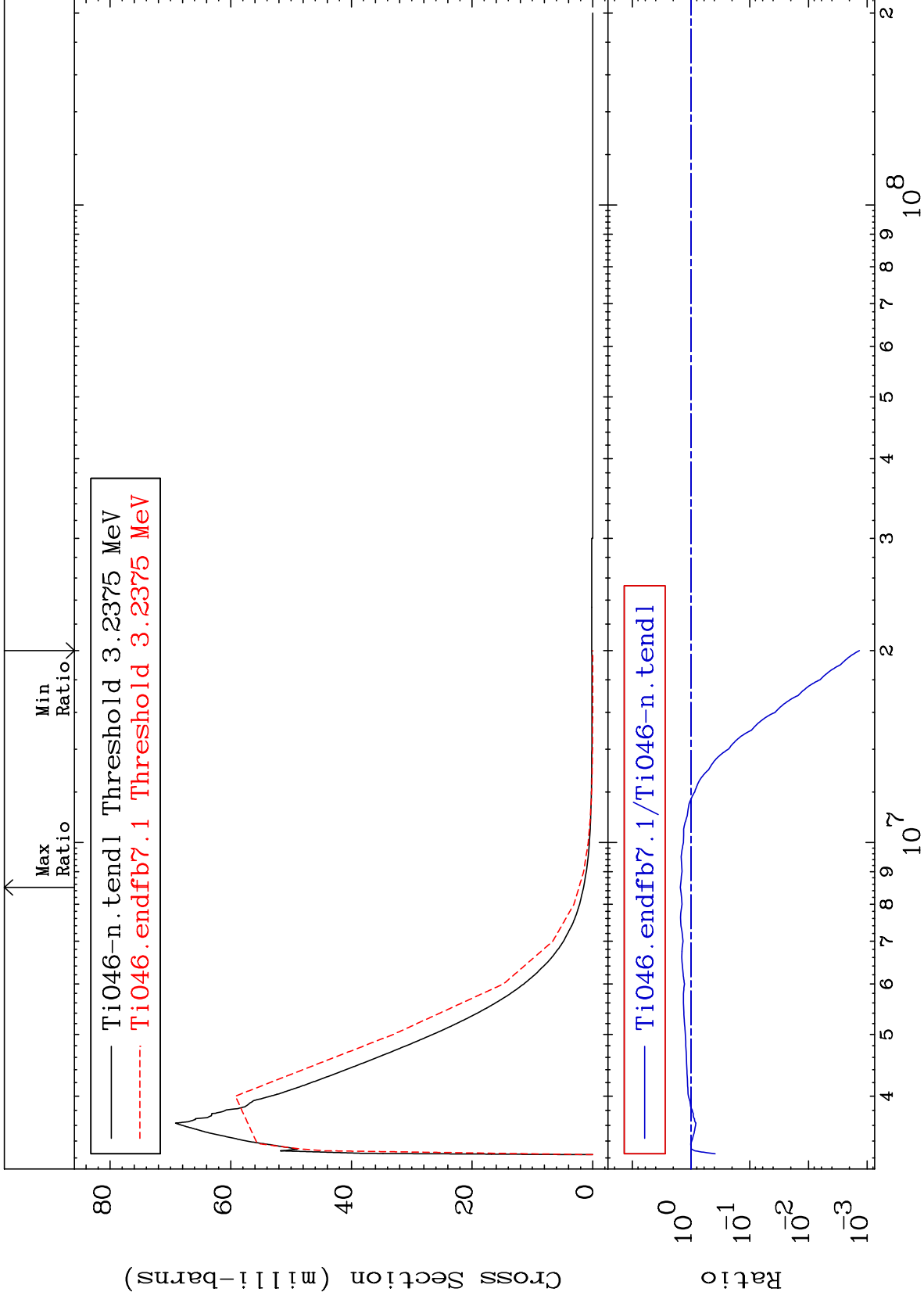
22-Ti-46



MAT 2225

3.168 MeV (n,n') Level
Cross Section

22-Ti-46
-99.86 To 51.78 %



12

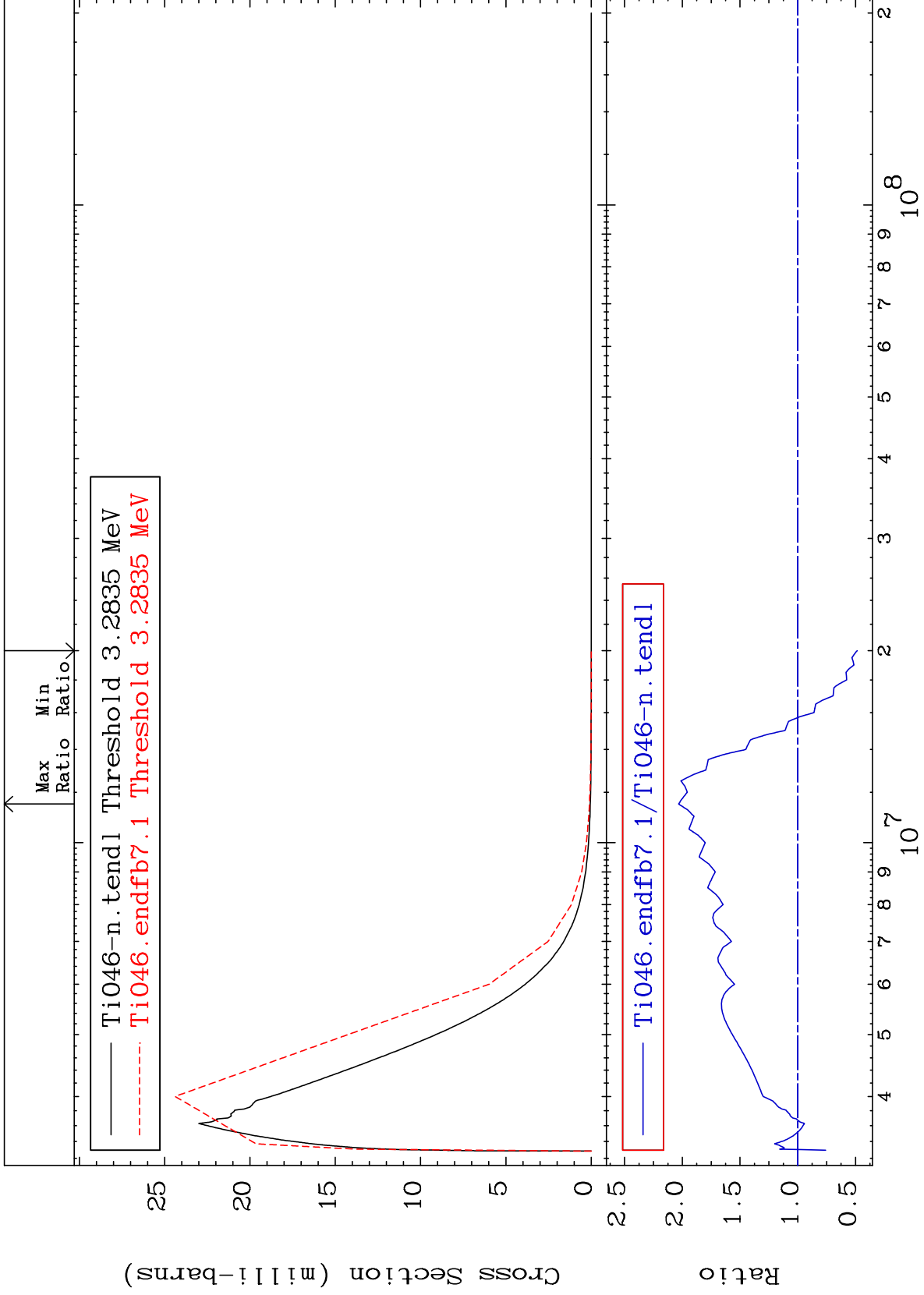
22-Ti-46

22-Ti-46

MAT 2225

3.213 MeV (n,n') Level
Cross Section

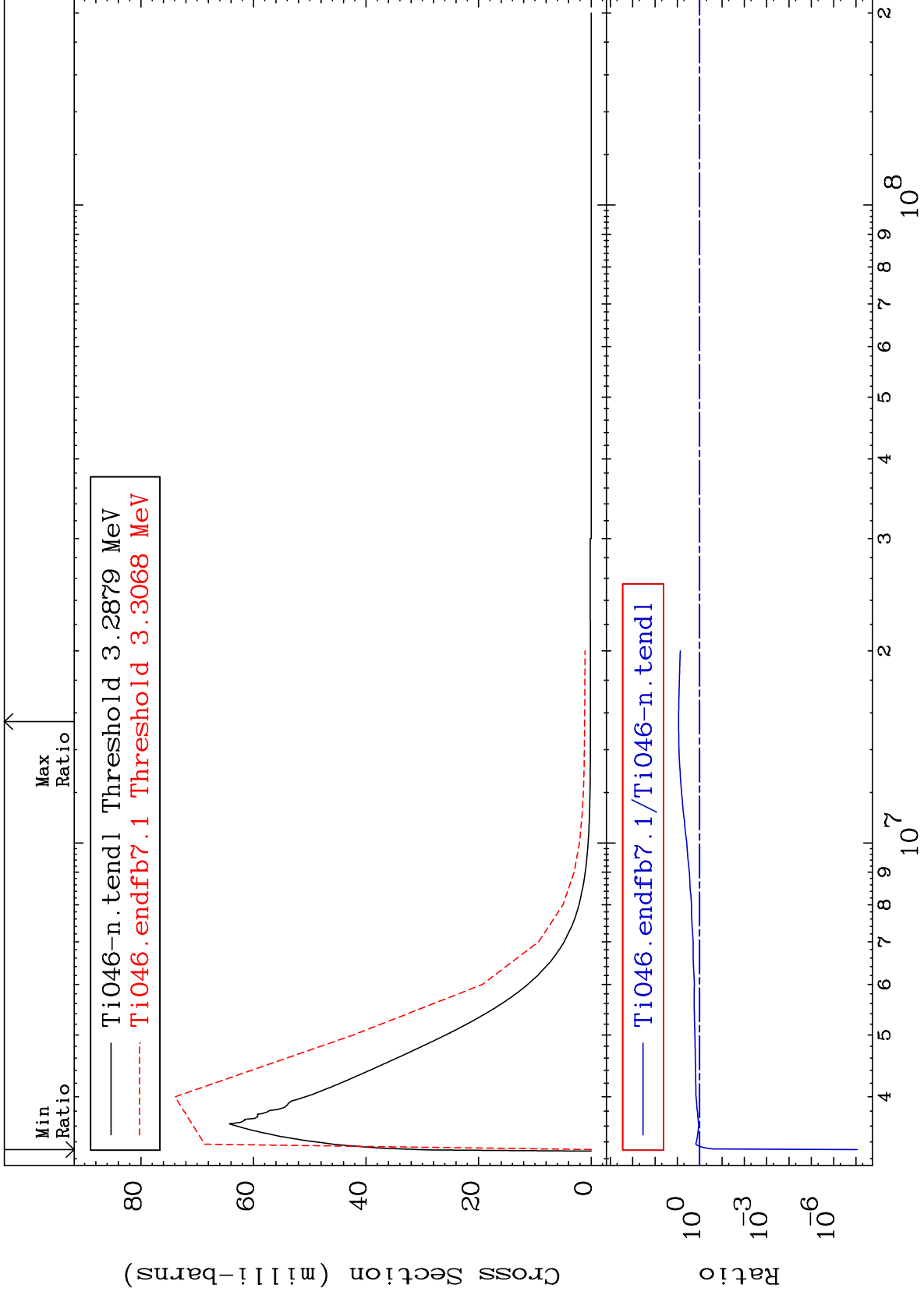
22-Ti-46
-51.53 To 103.2 %



MAT 2225

3.217 MeV (n,n') Level
Cross Section

22-Ti-46
-100.0 To 773.4 %



14

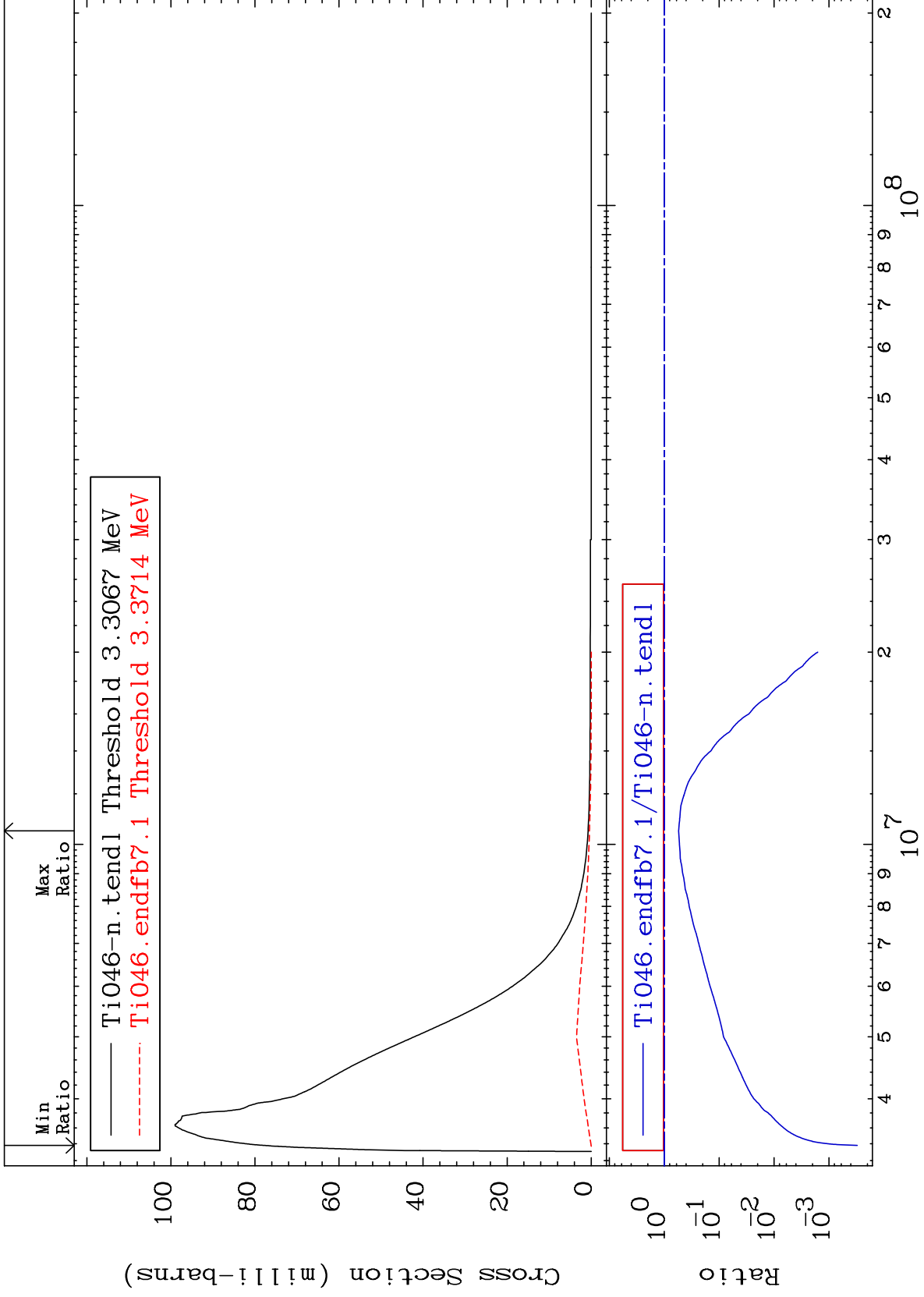
Incident Energy (eV)

22-Ti-46

MAT 2225

3.236 MeV (n,n') Level
Cross Section

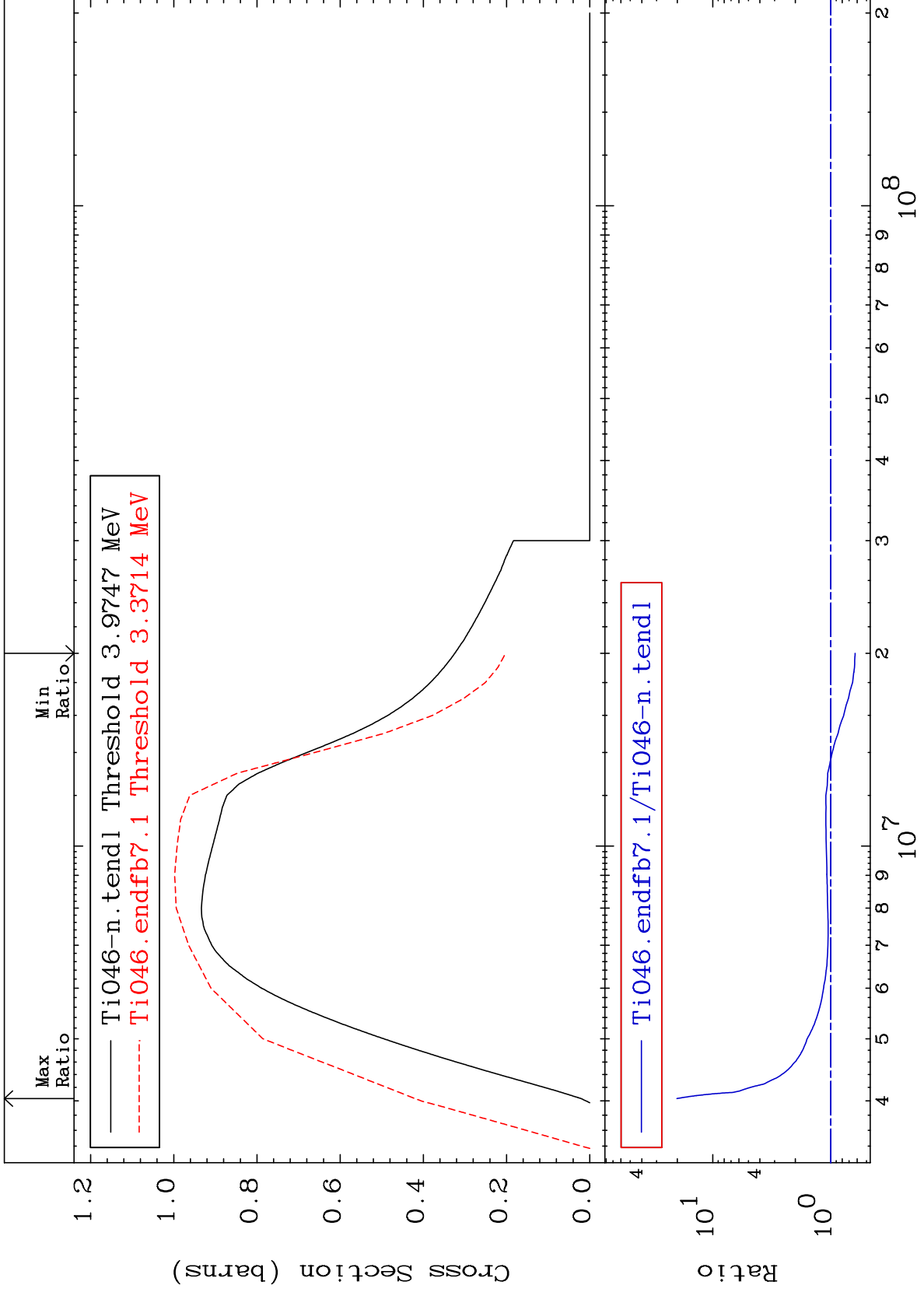
22-Ti-46
-99.97 To -45.28%



MAT 2225

(n, n') Continuum
Cross Section

22-Ti-46
-37.64 To 1914. %



16

Incident Energy (eV)

22-Ti-46

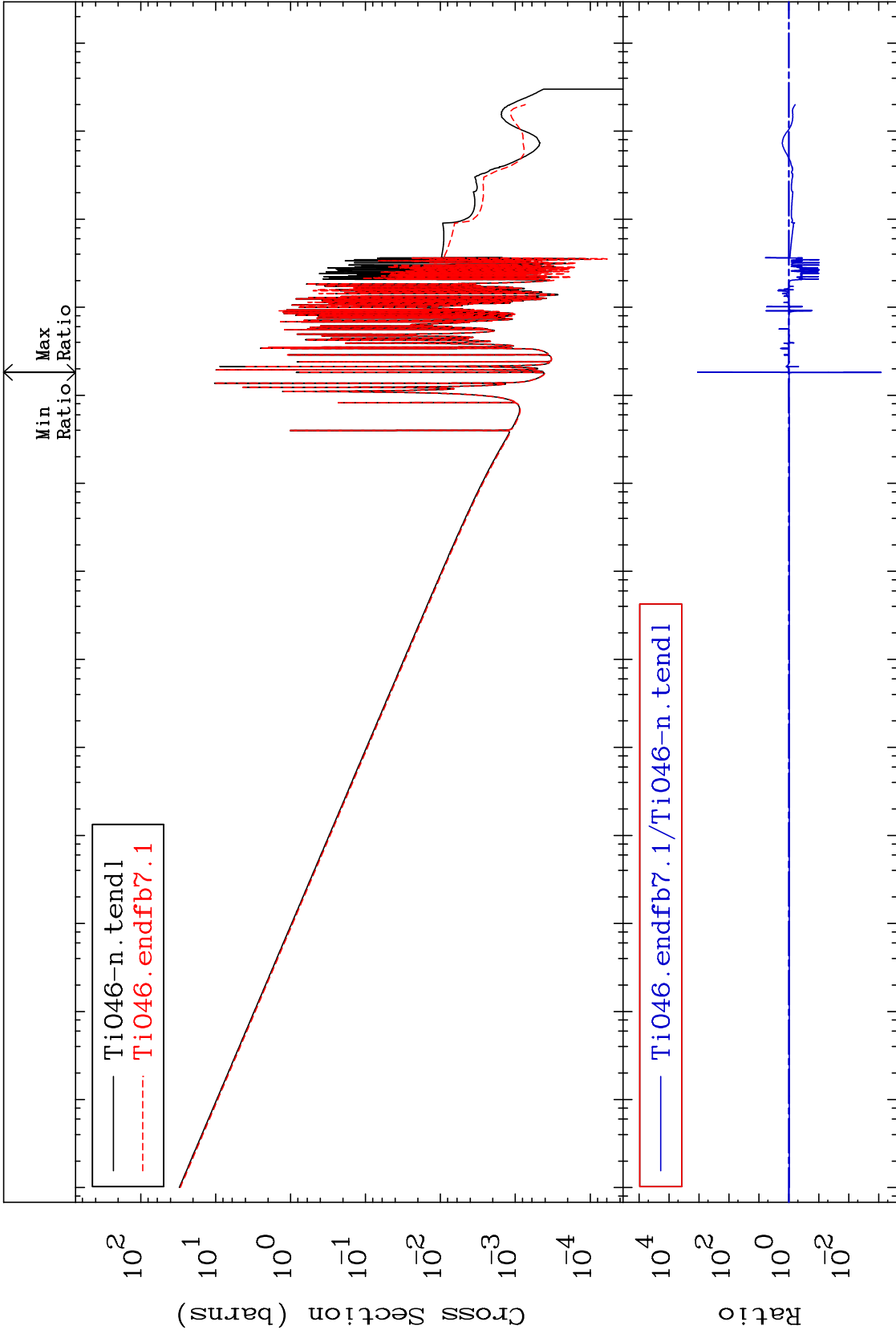
MAT 2225

(n, γ)

22-Ti-46

Cross Section

-99.92 To 9999. %



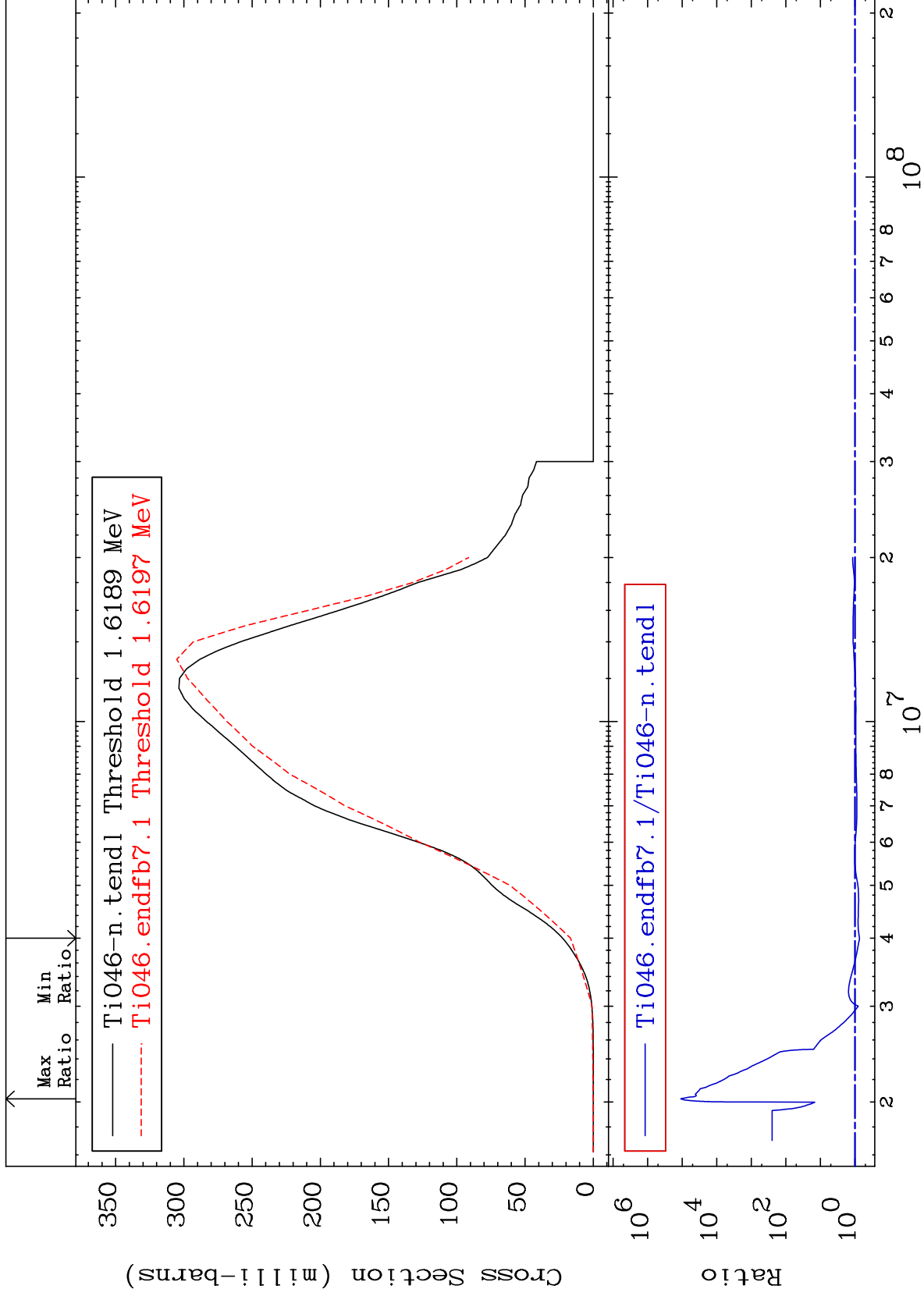
22-Ti-46

17

MAT 2225

(n,p)
Cross Section

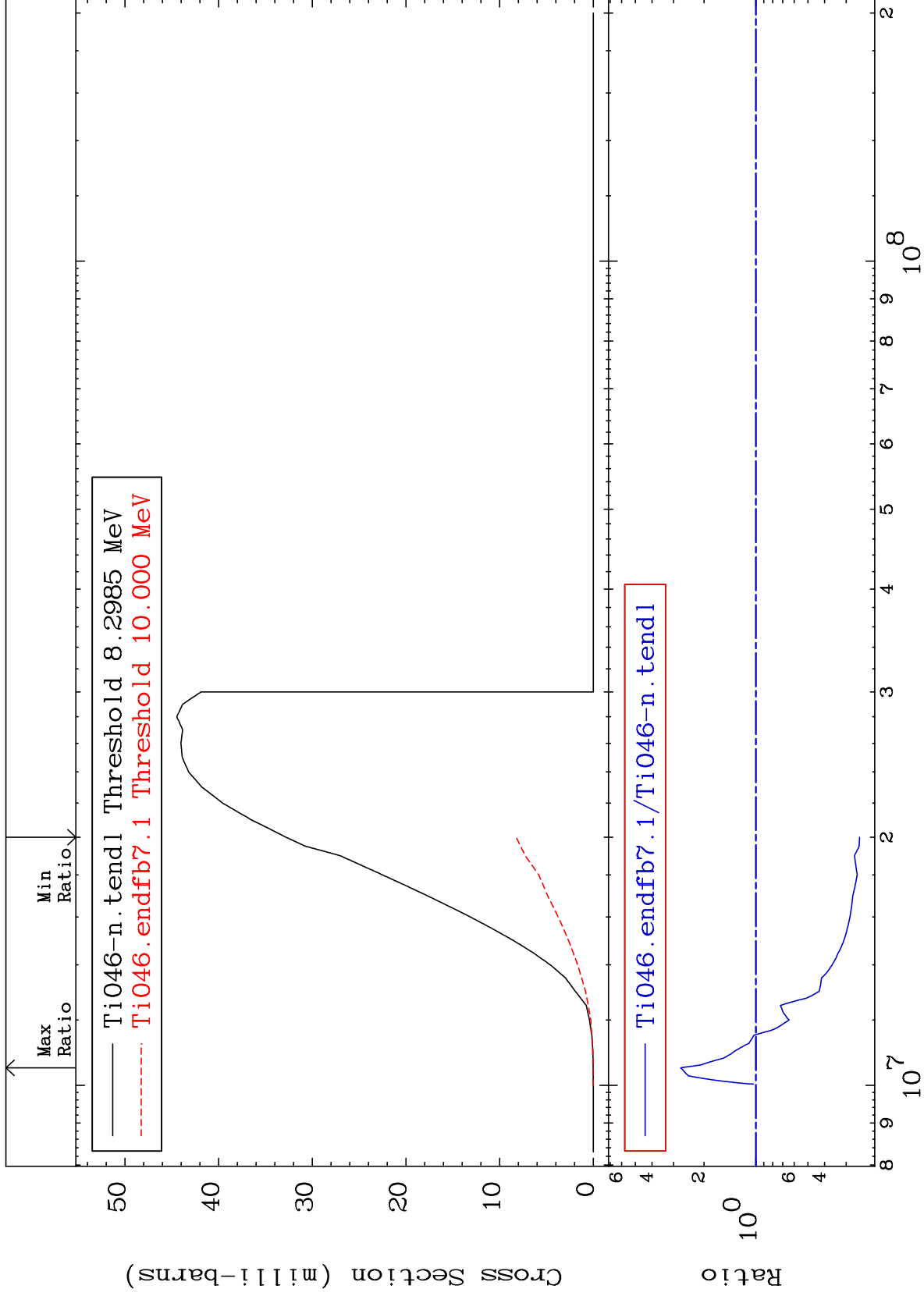
22-Ti-46
-25.85 To 9999. %



MAT 2225

(n, d)
Cross Section

$^{22}\text{Ti}-46$
-74.90 To 172.7 %



19

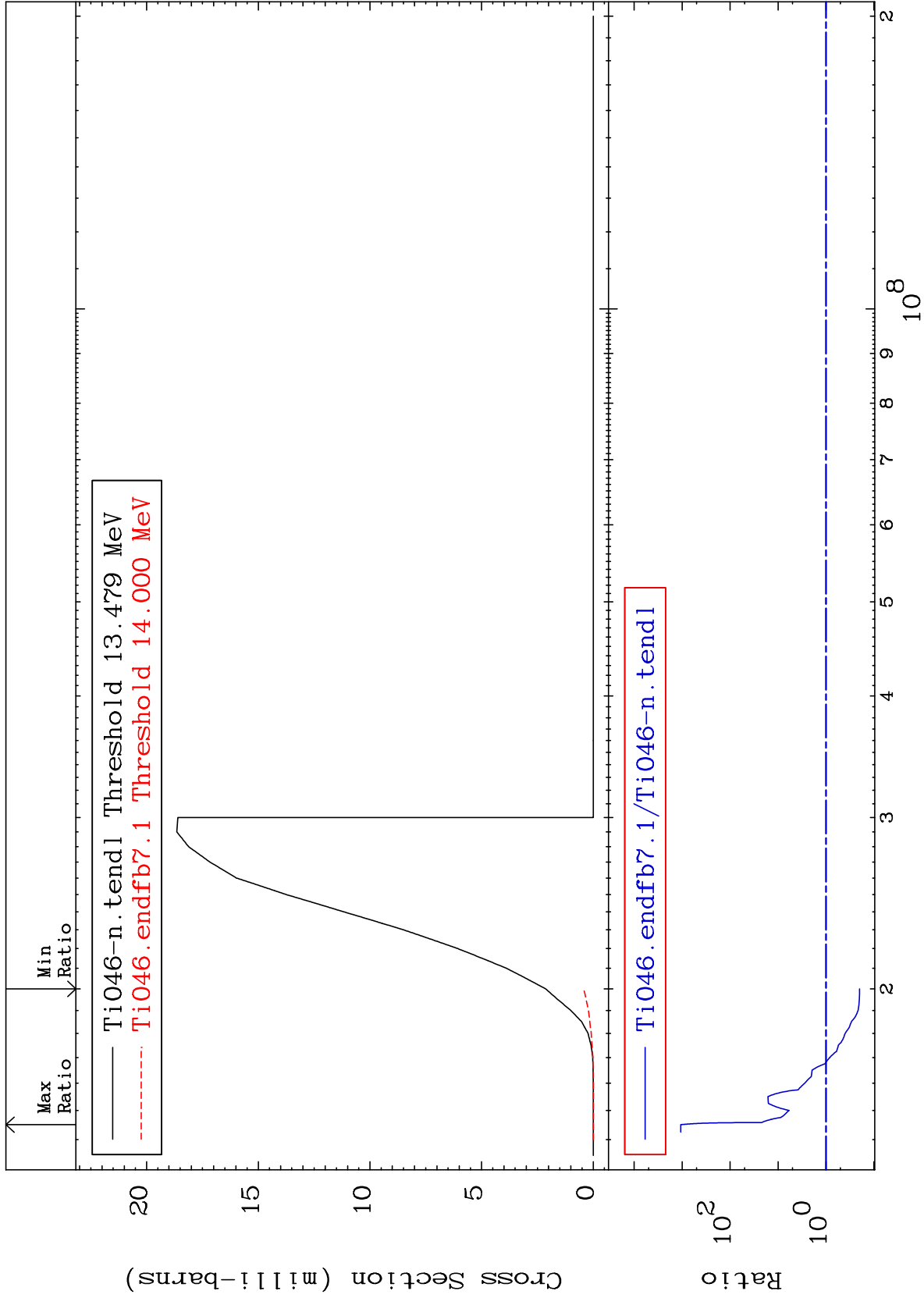
Incident Energy (eV)

$^{22}\text{Ti}-46$

MAT 2225

(n, t)
Cross Section

22-Ti-46
-79.99 To 9999. %



20

Incident Energy (eV)

22-Ti-46

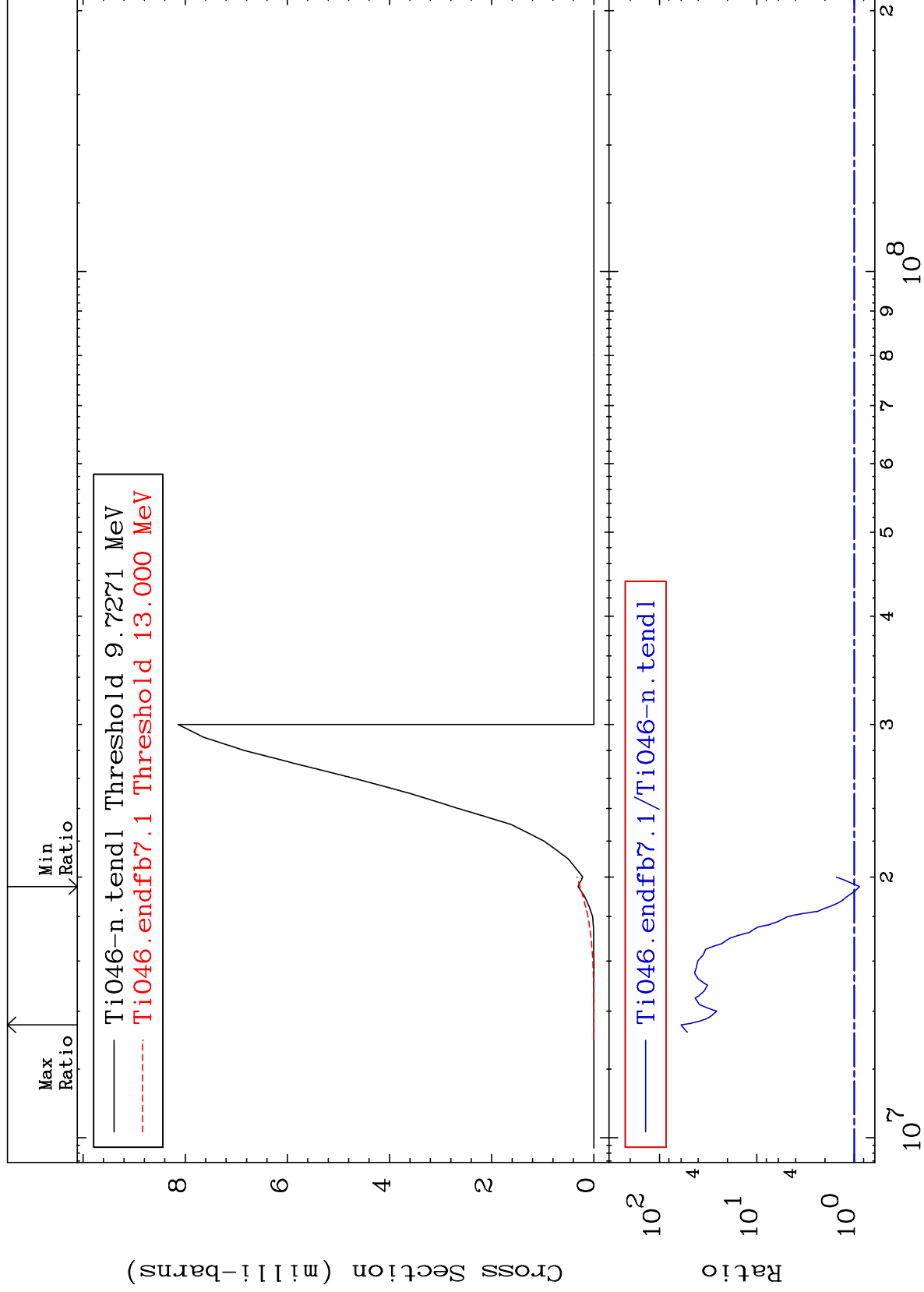
MAT 2225

(n, He-3)

22-Ti-46

Cross Section

-12.16 To 5891. %



21

22-Ti-46

22-Ti-46

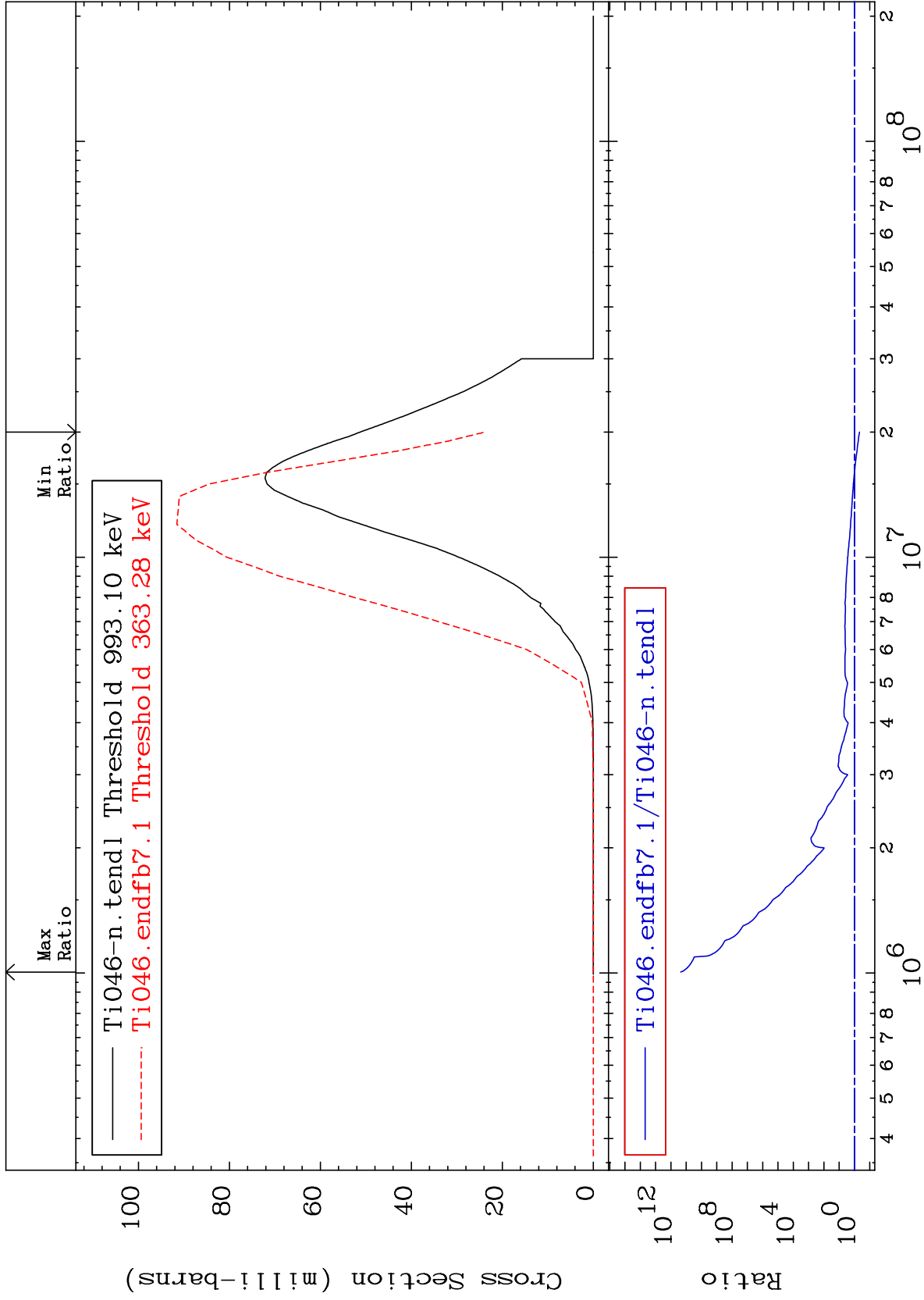
MAT 2225

(n, α)

²²Ti-46

Cross Section

-53.61 To 9999. %



22

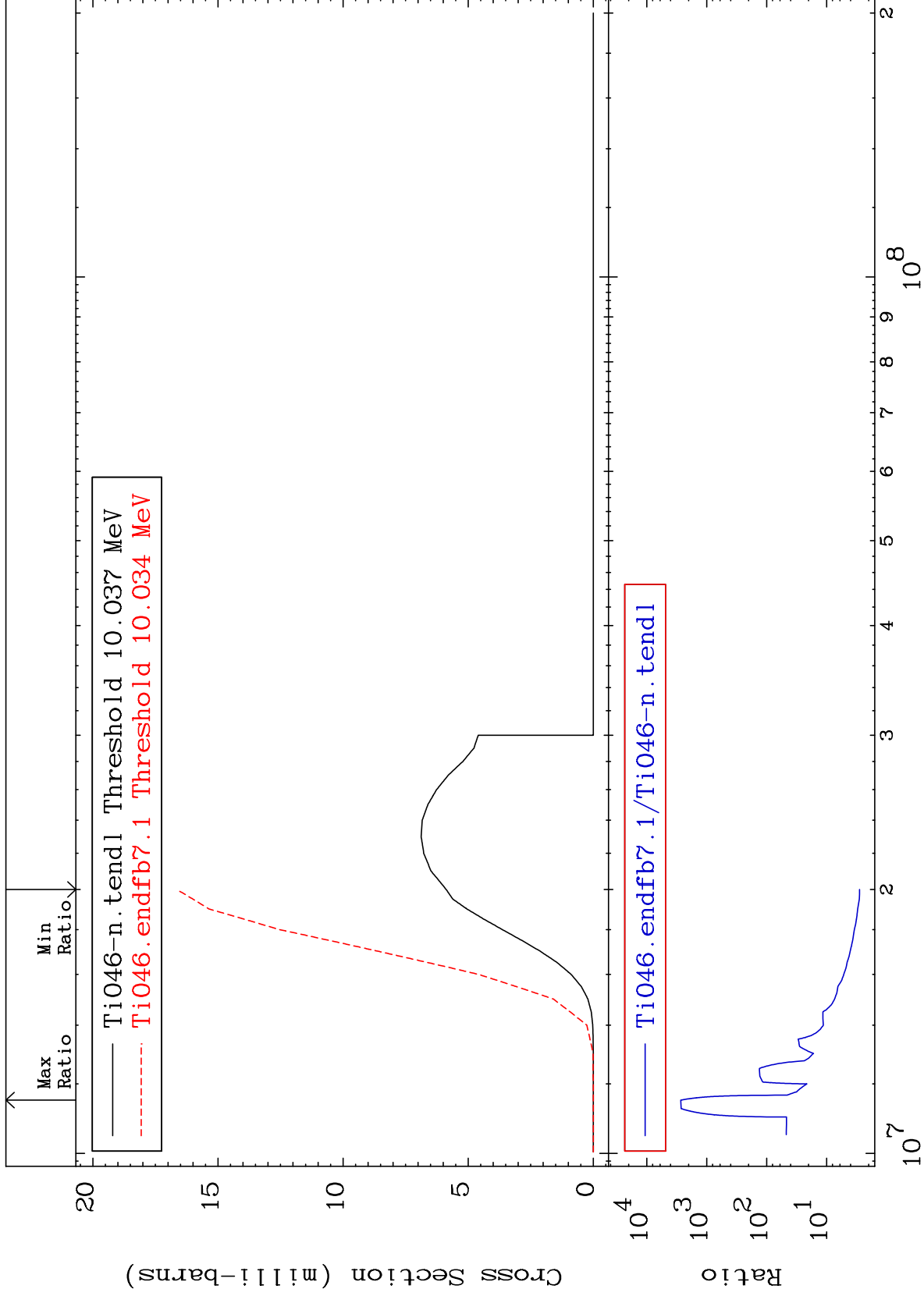
Incident Energy (eV)

²²Ti-46

MAT 2225

(n,2p)
Cross Section

22-Ti-46
183.2 To 9999. %



23

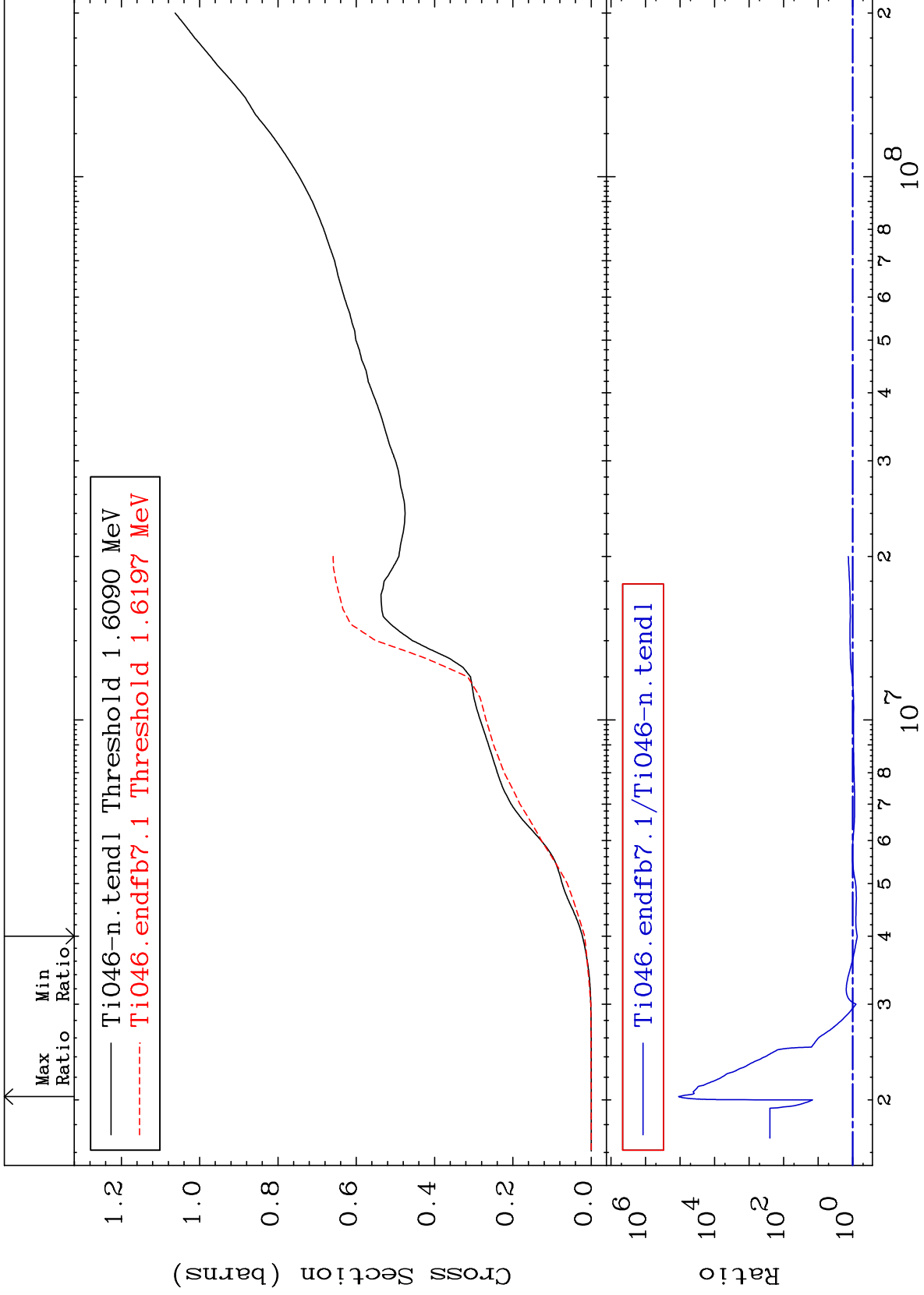
Incident Energy (eV)

22-Ti-46

MAT 2225

Hydrogen Production
Cross Section

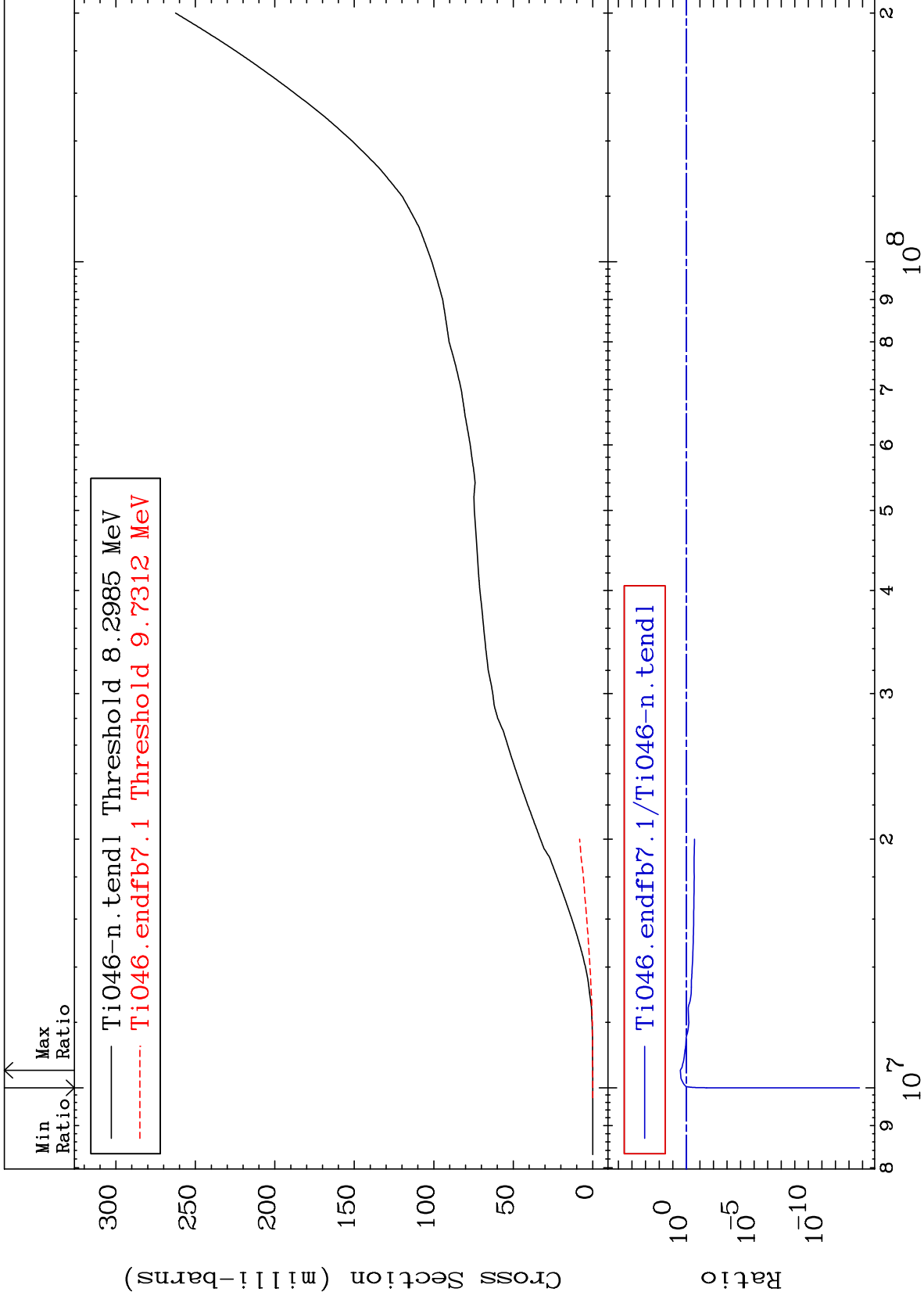
²²Ti-46
-25.85 To 9999. %



MAT 2225

Deuterium Production
Cross Section

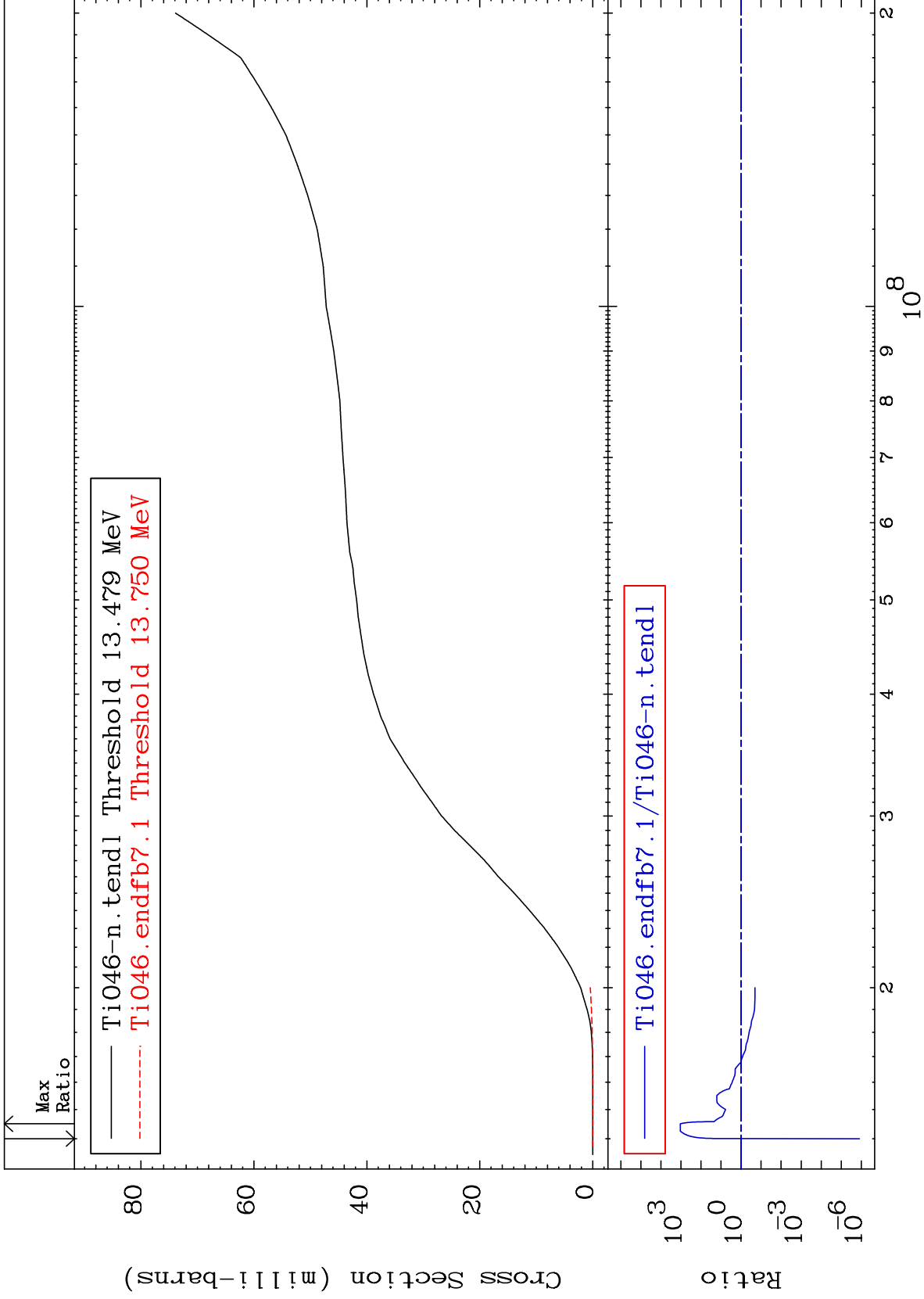
$^{22}\text{Ti}-46$
-100.0 To 172.7 %



25

Incident Energy (eV)

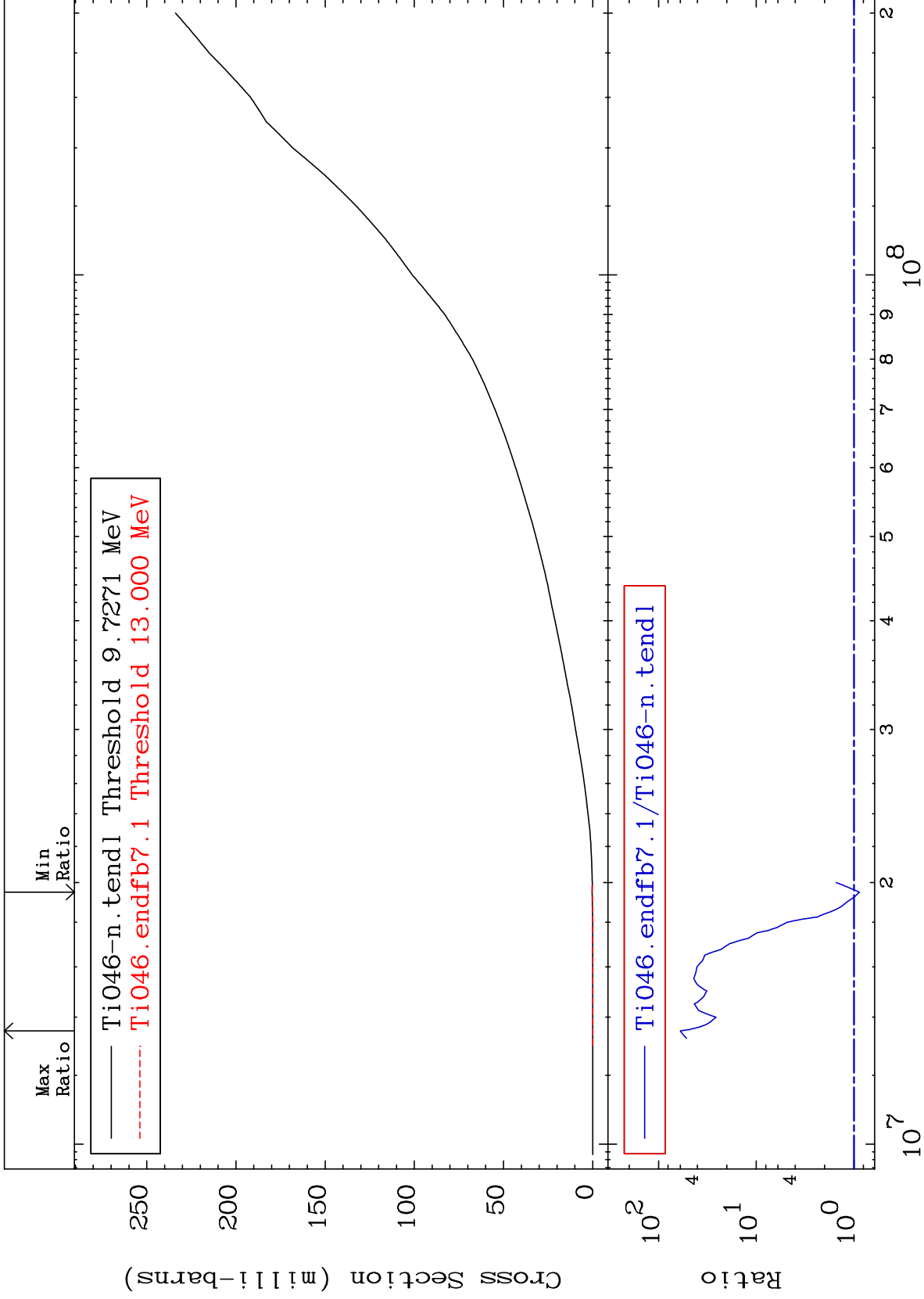
$^{22}\text{Ti}-46$



MAT 2225

He-3 Production
Cross Section

22-Ti-46
-12.16 To 5891. %



27

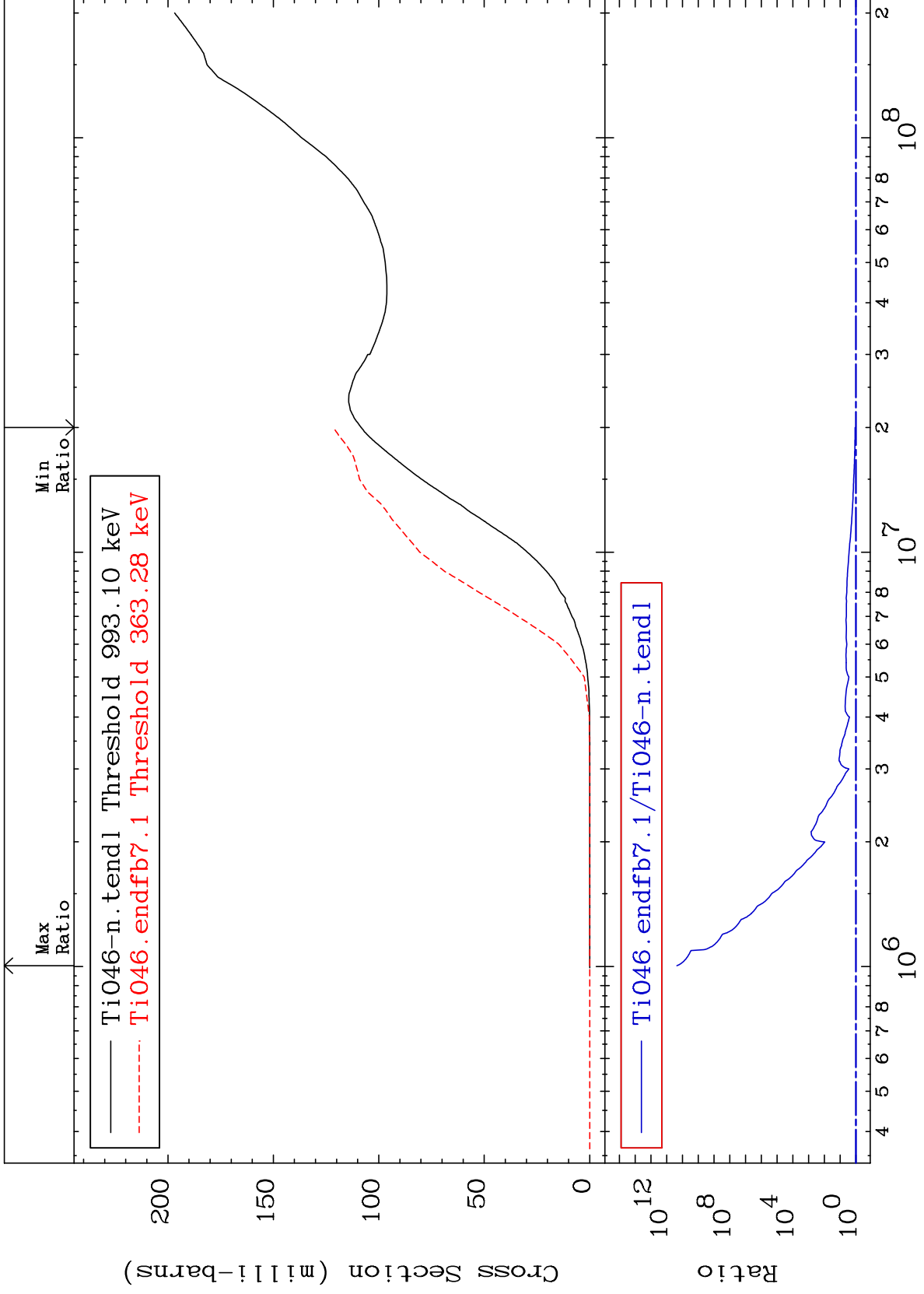
Incident Energy (eV)

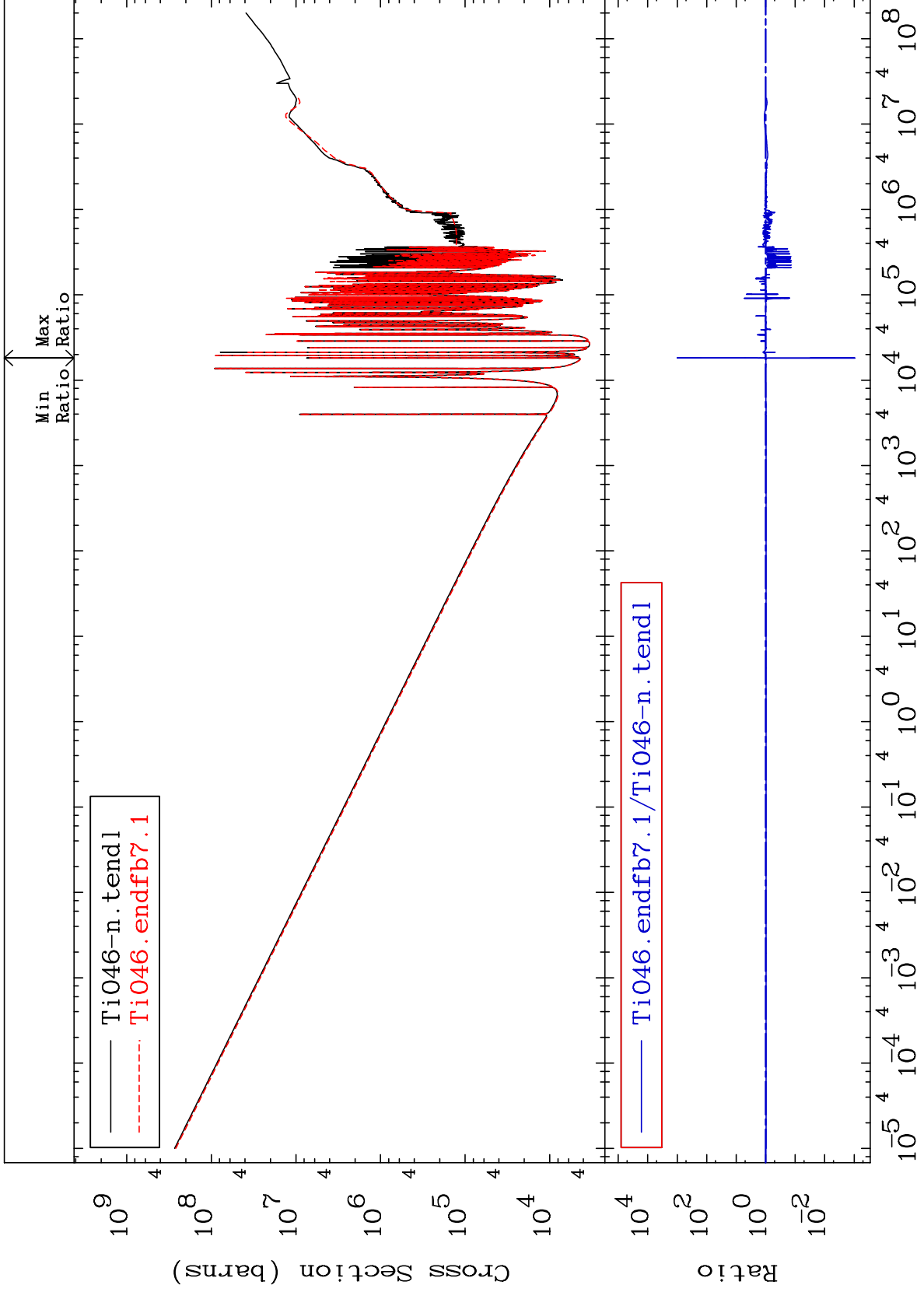
22-Ti-46

MAT 2225

He-4 Production
Cross Section

22-Ti-46
12.23 To 9999. %

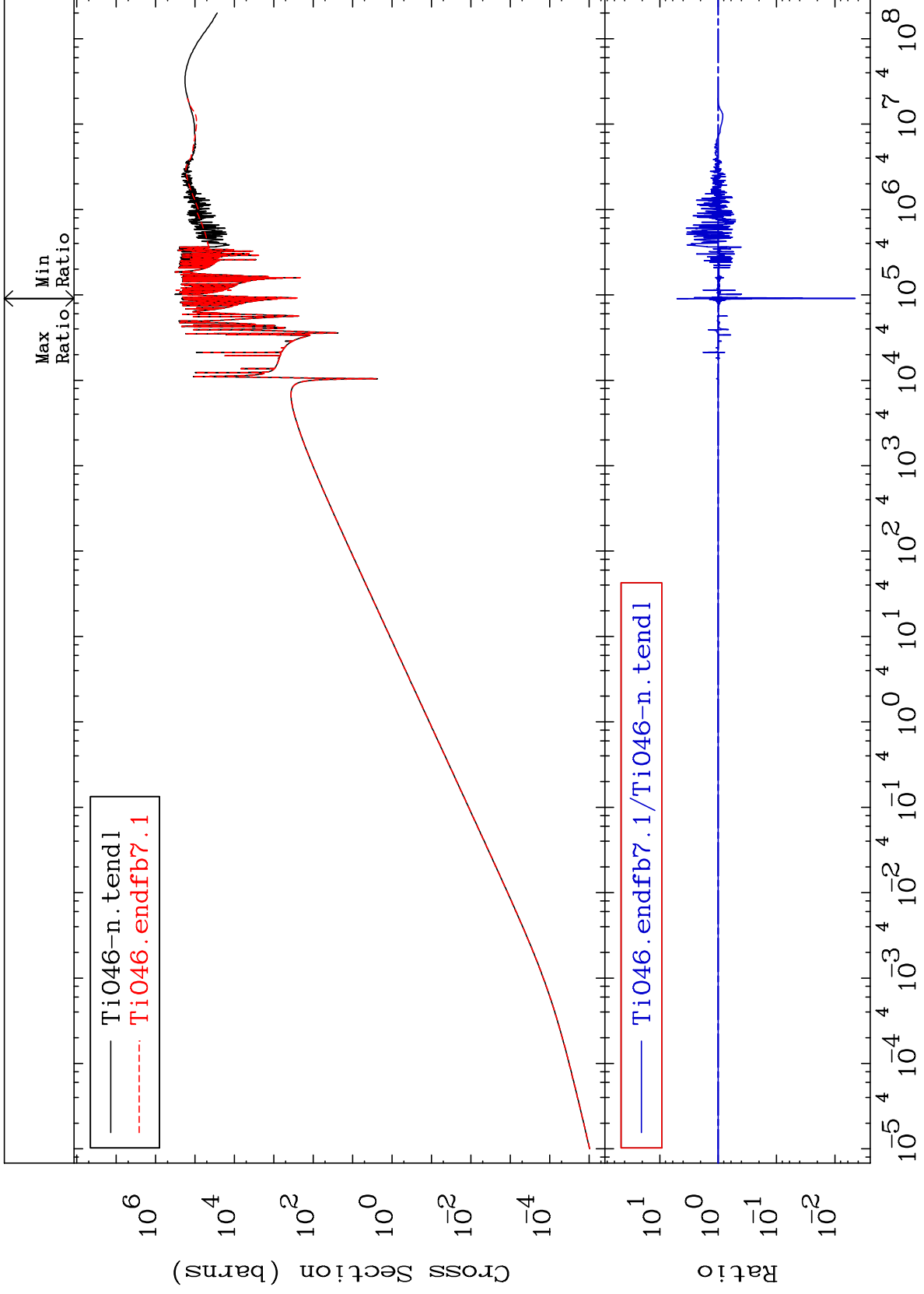




MAT 2225

Kerma elastic
Cross Section

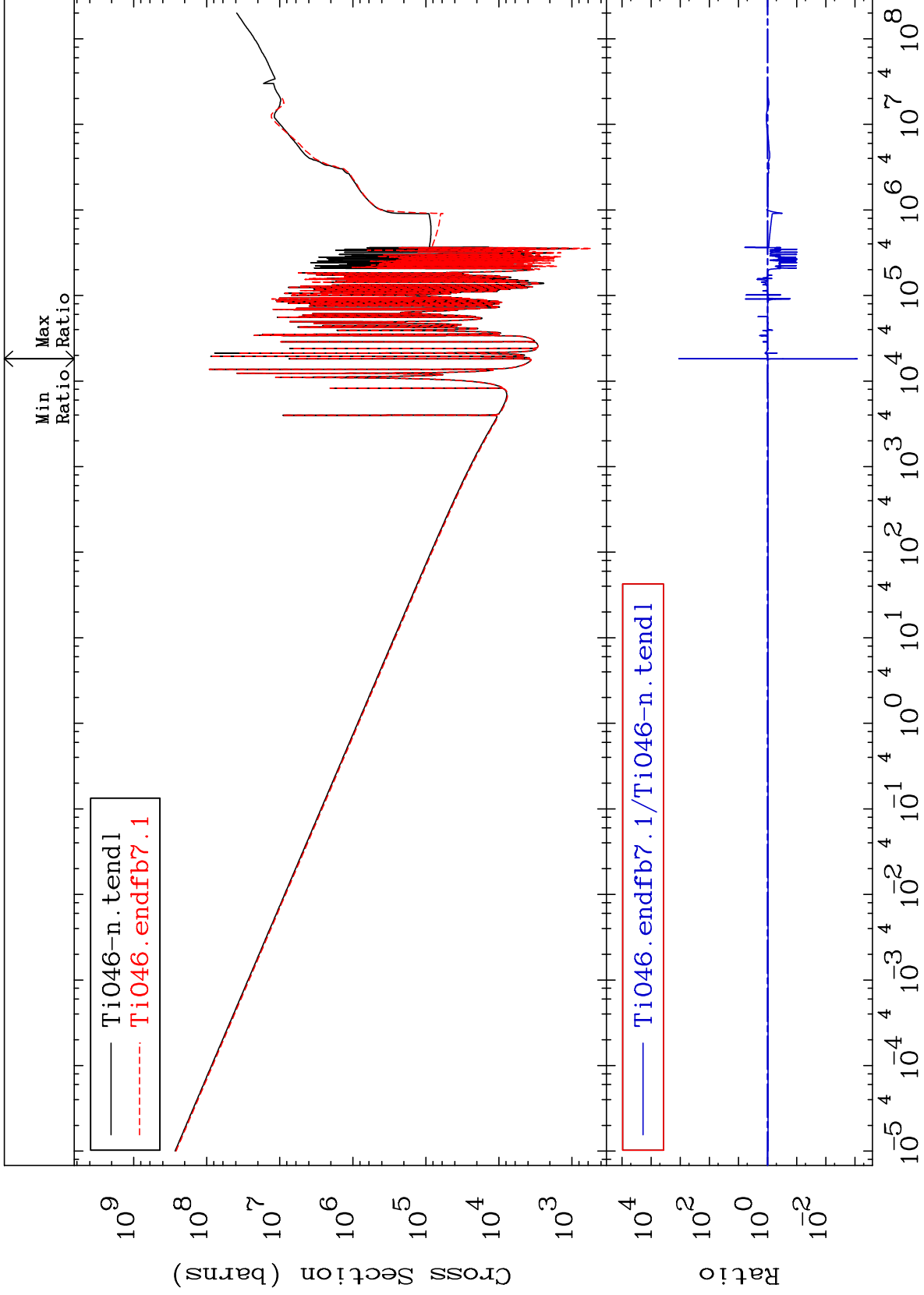
22-Ti-46
-99.55 To 409.2 %

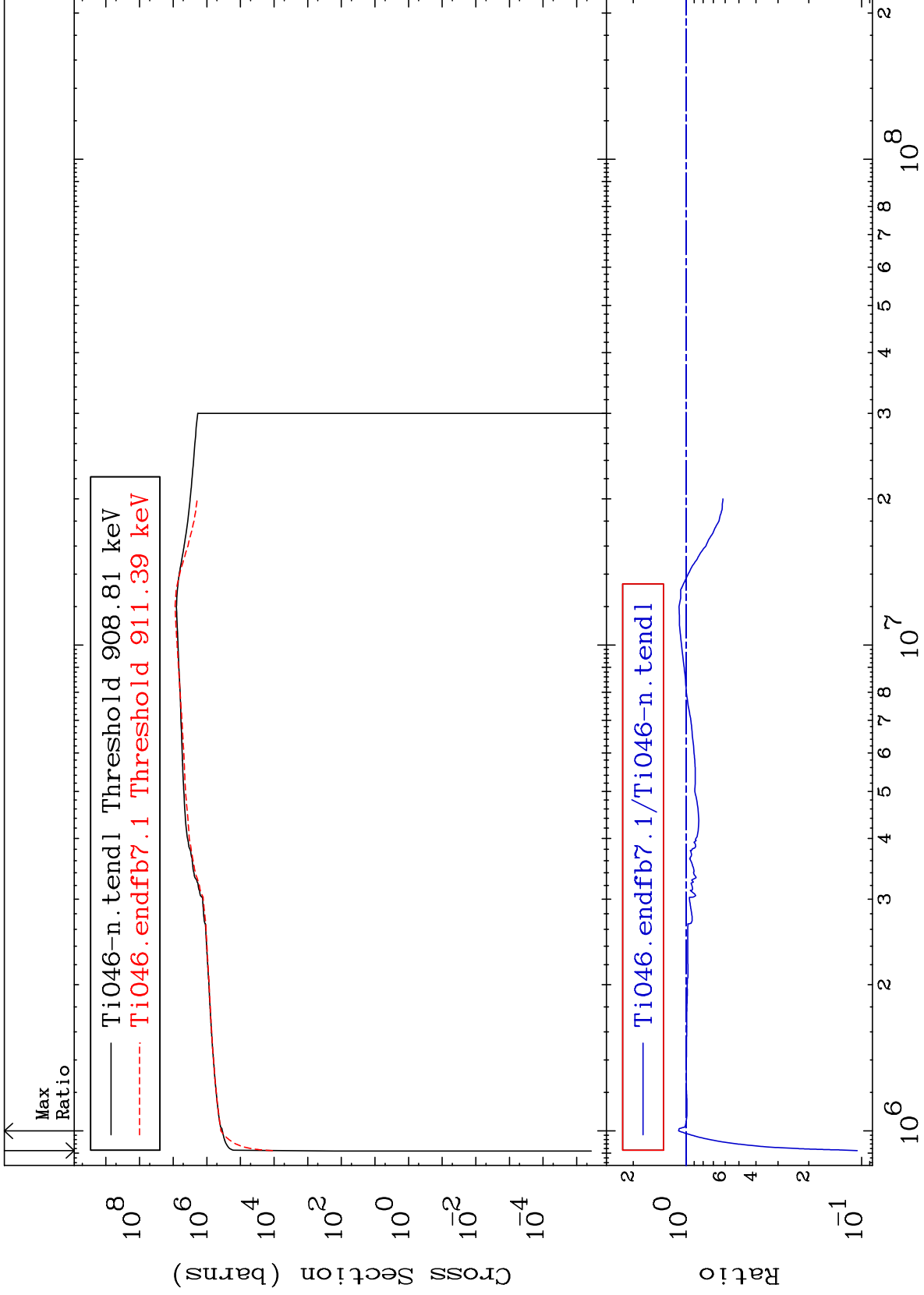


MAT 2225

Kerma non-elastic (all but mt2)
Cross Section

22-Ti-46
-99.92 To 9999. %

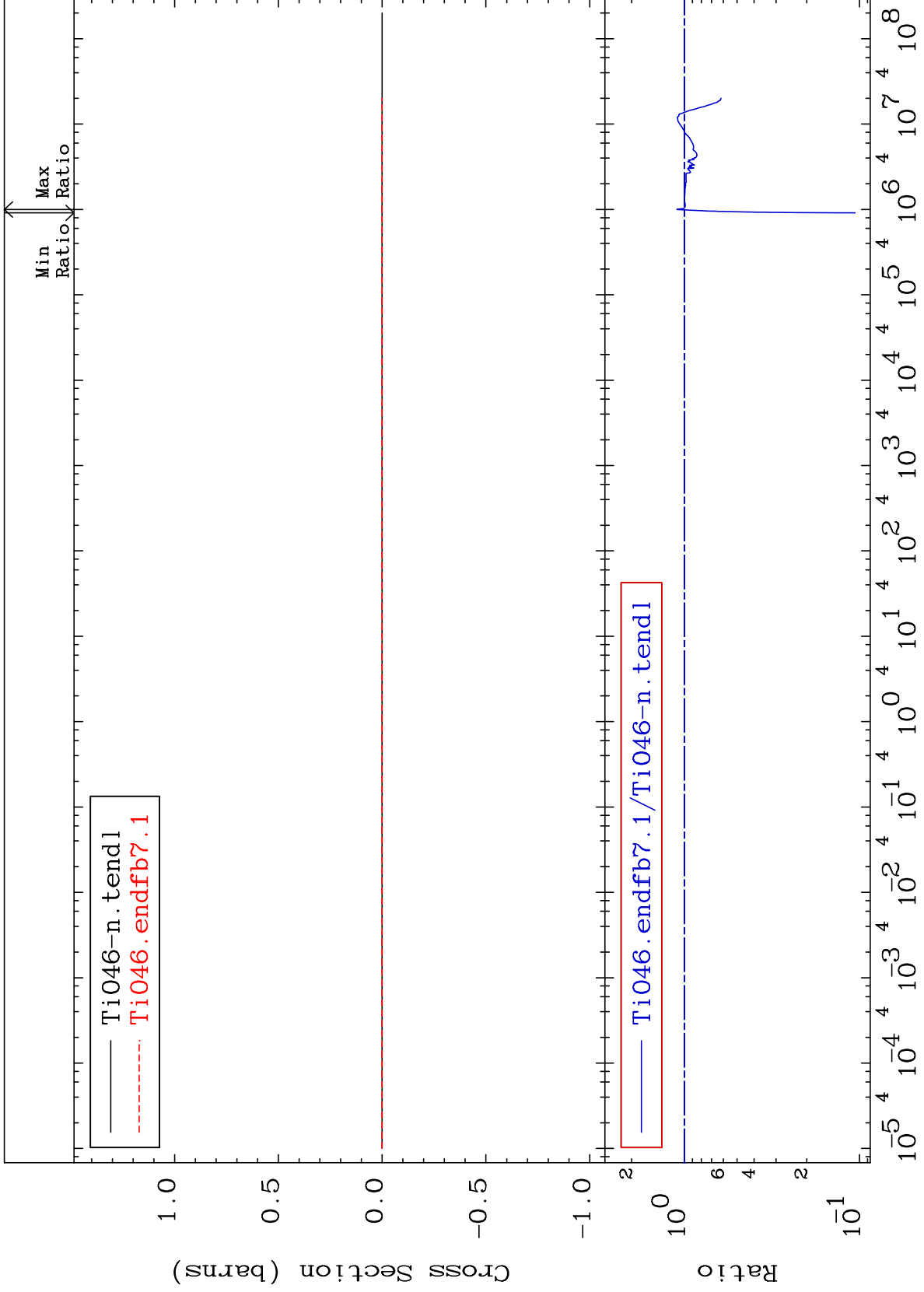




MAT 2225

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

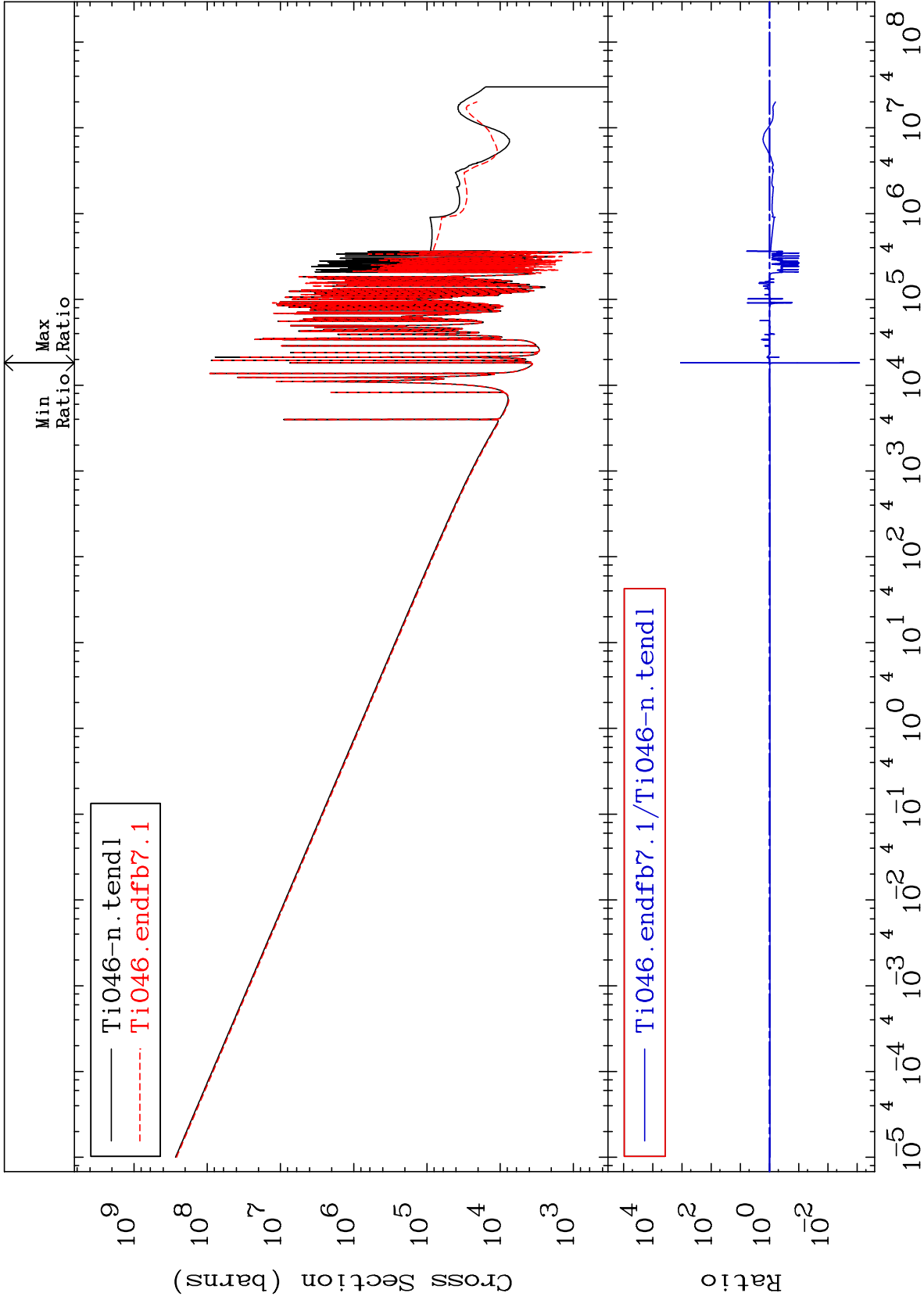
22-Ti-46
-89.41 To 10.36 %



Incident Energy (eV)

22-Ti-46

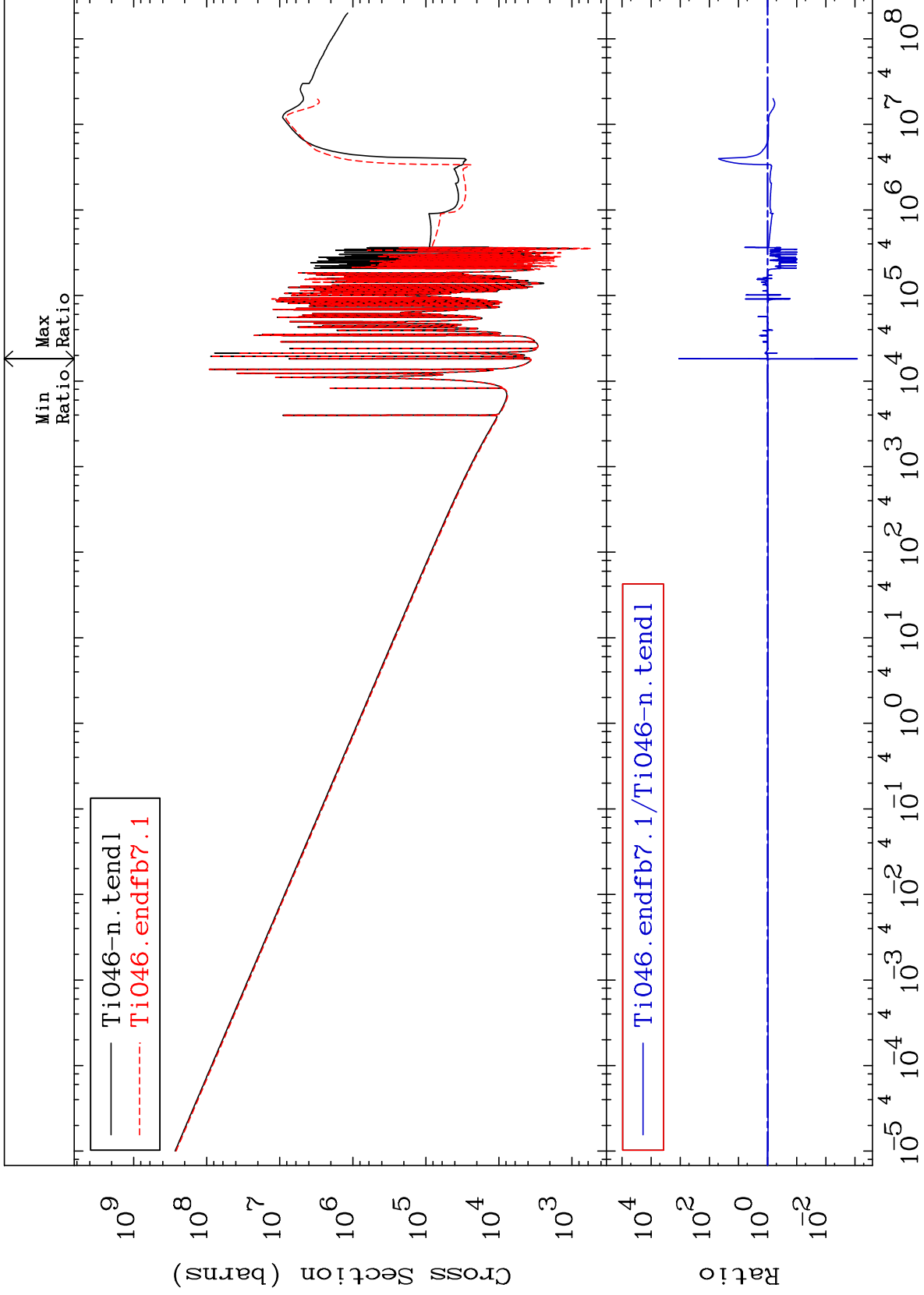
33

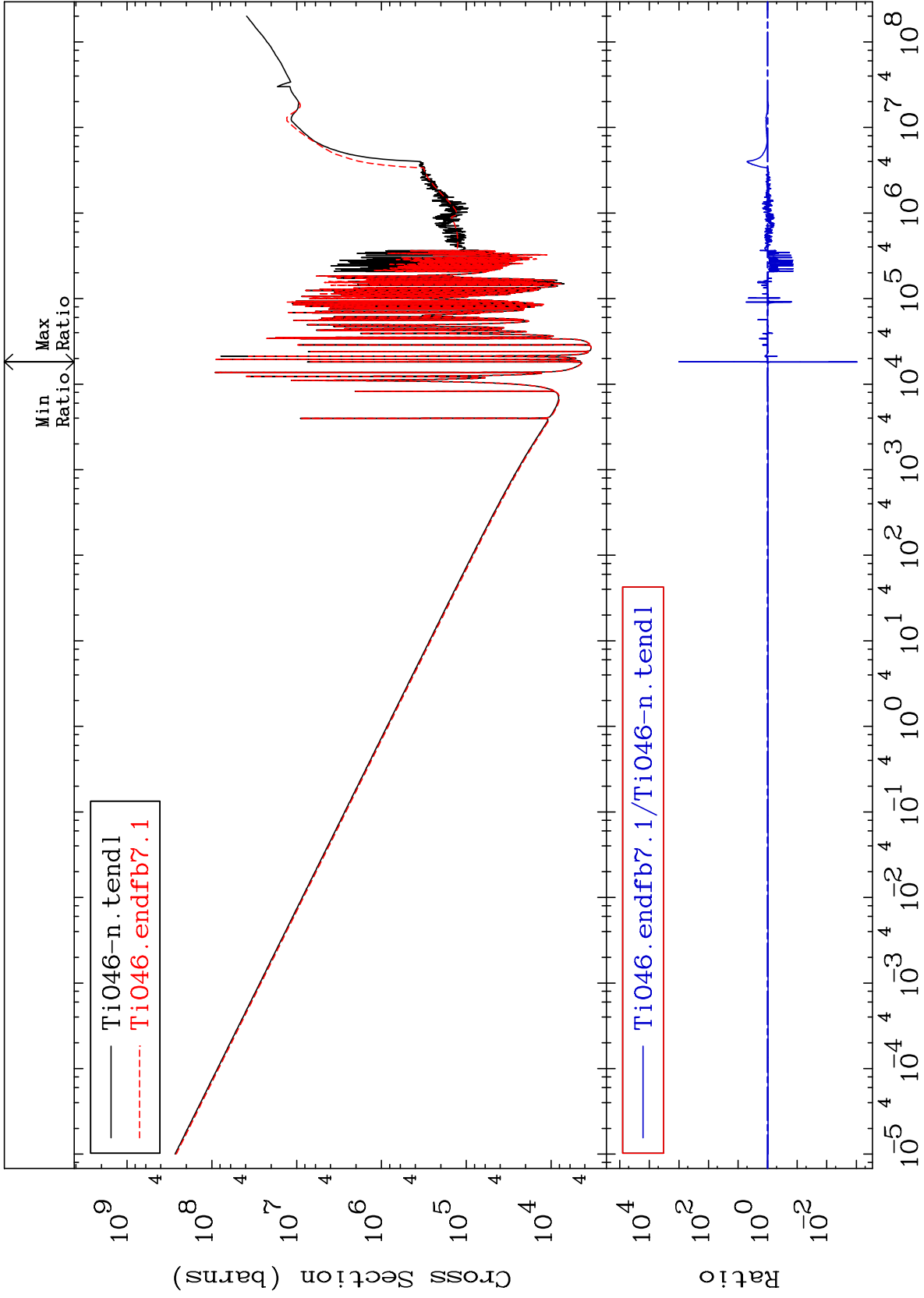


MAT 2225

Total photon (eV-barns)
Cross Section

22-Ti-46
-99.92 To 9999. %

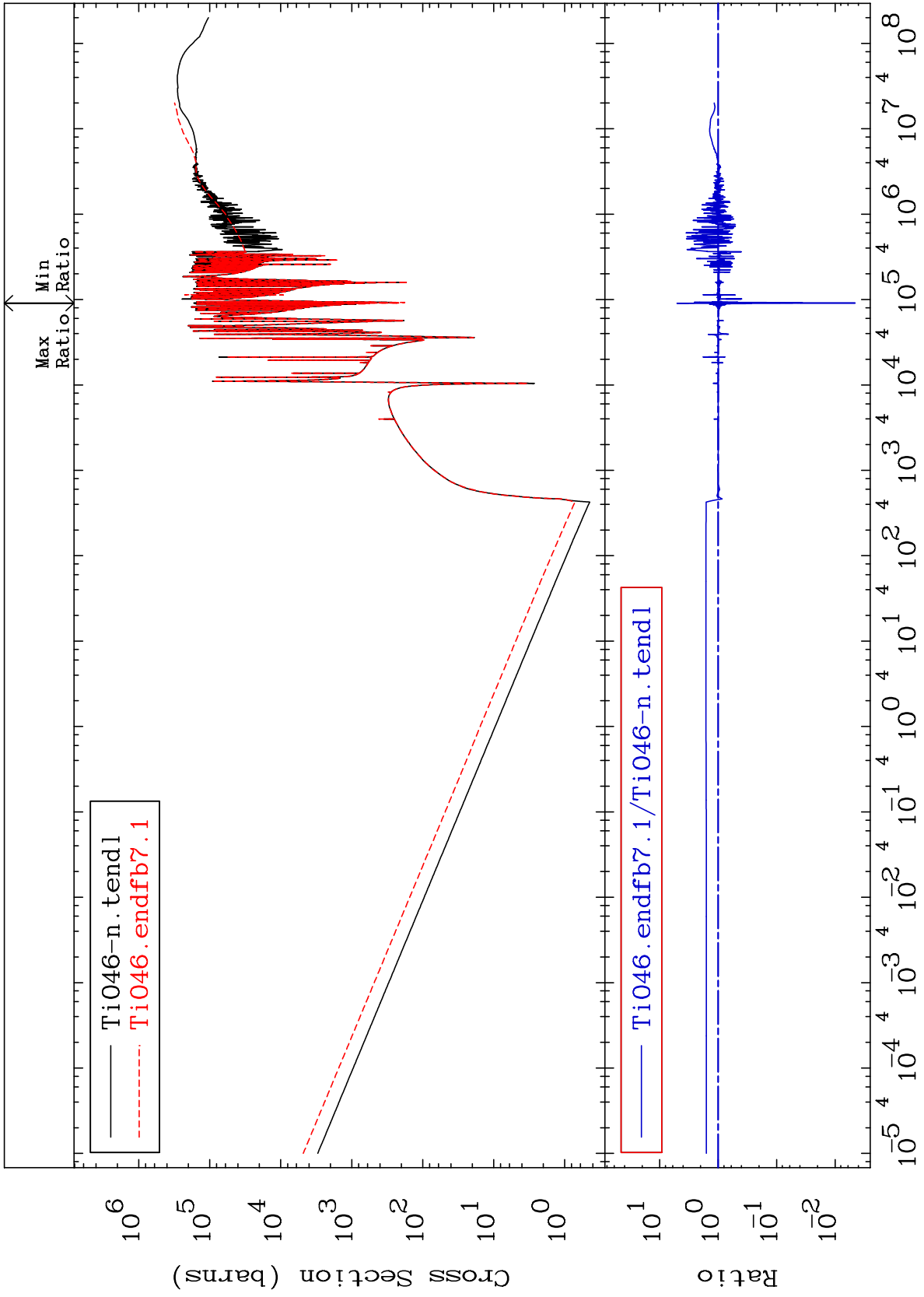


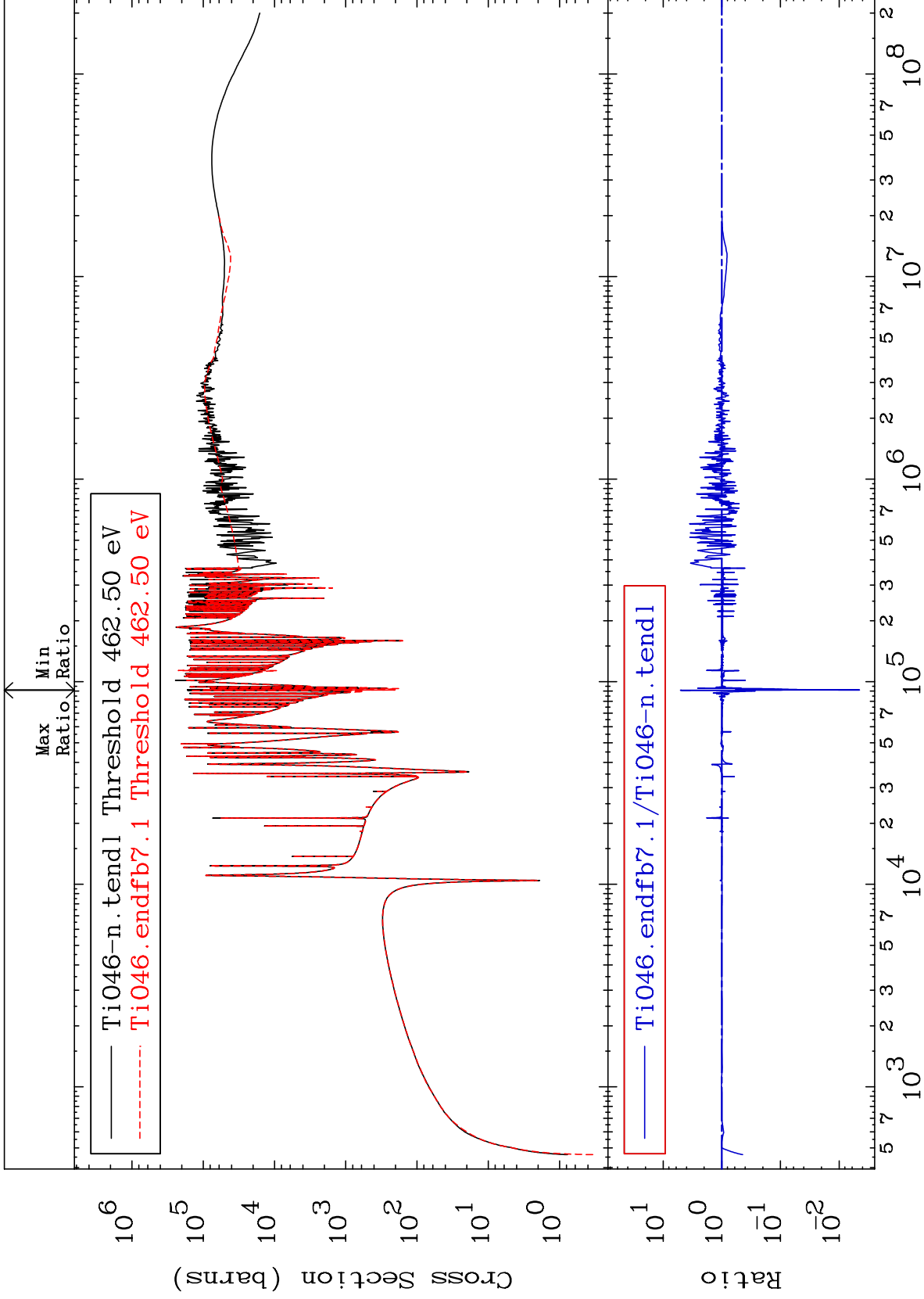


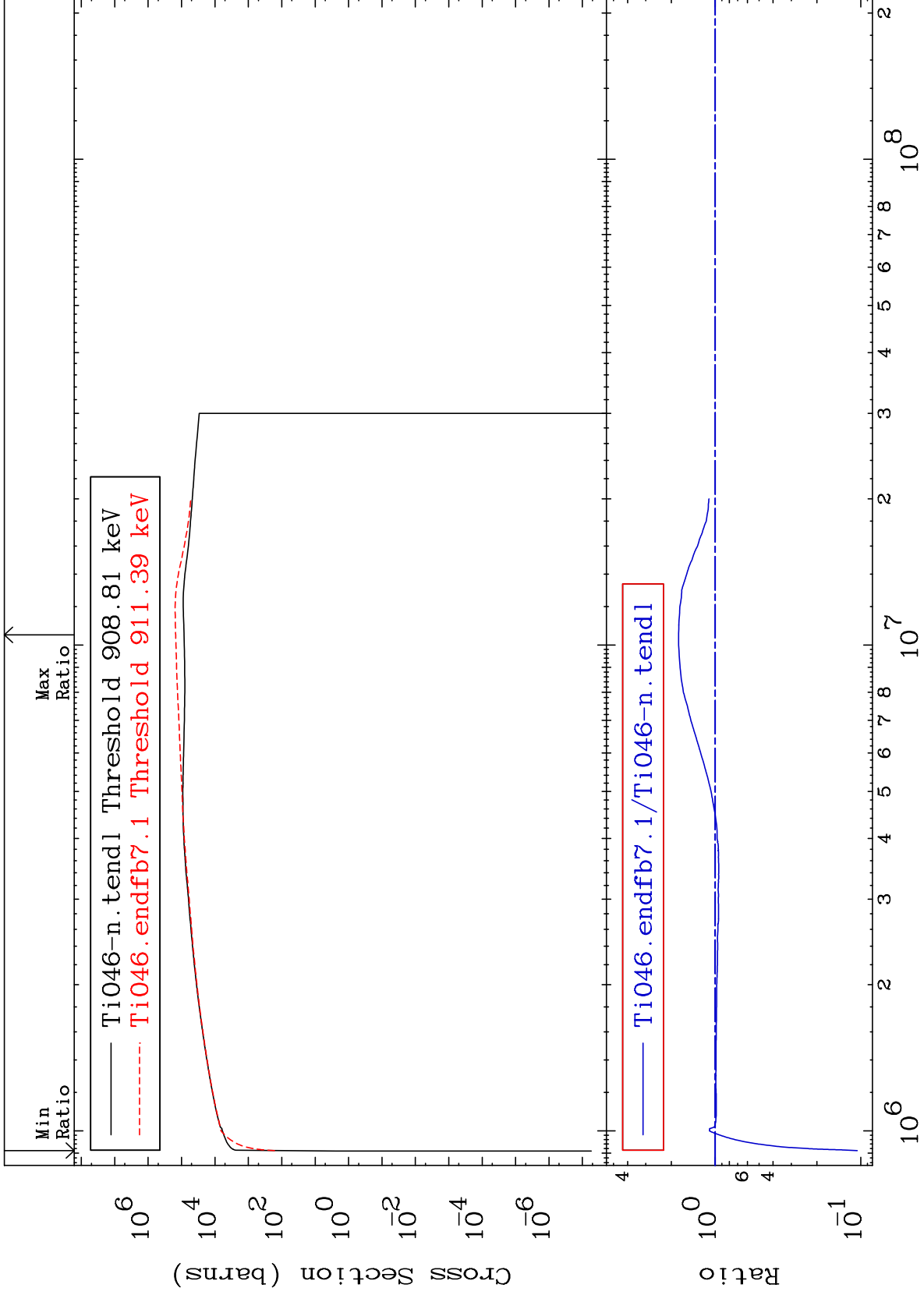
MAT 2225

Dpa total (eV-barns)
Cross Section

22-Ti-46
-99.54 To 408.6 %



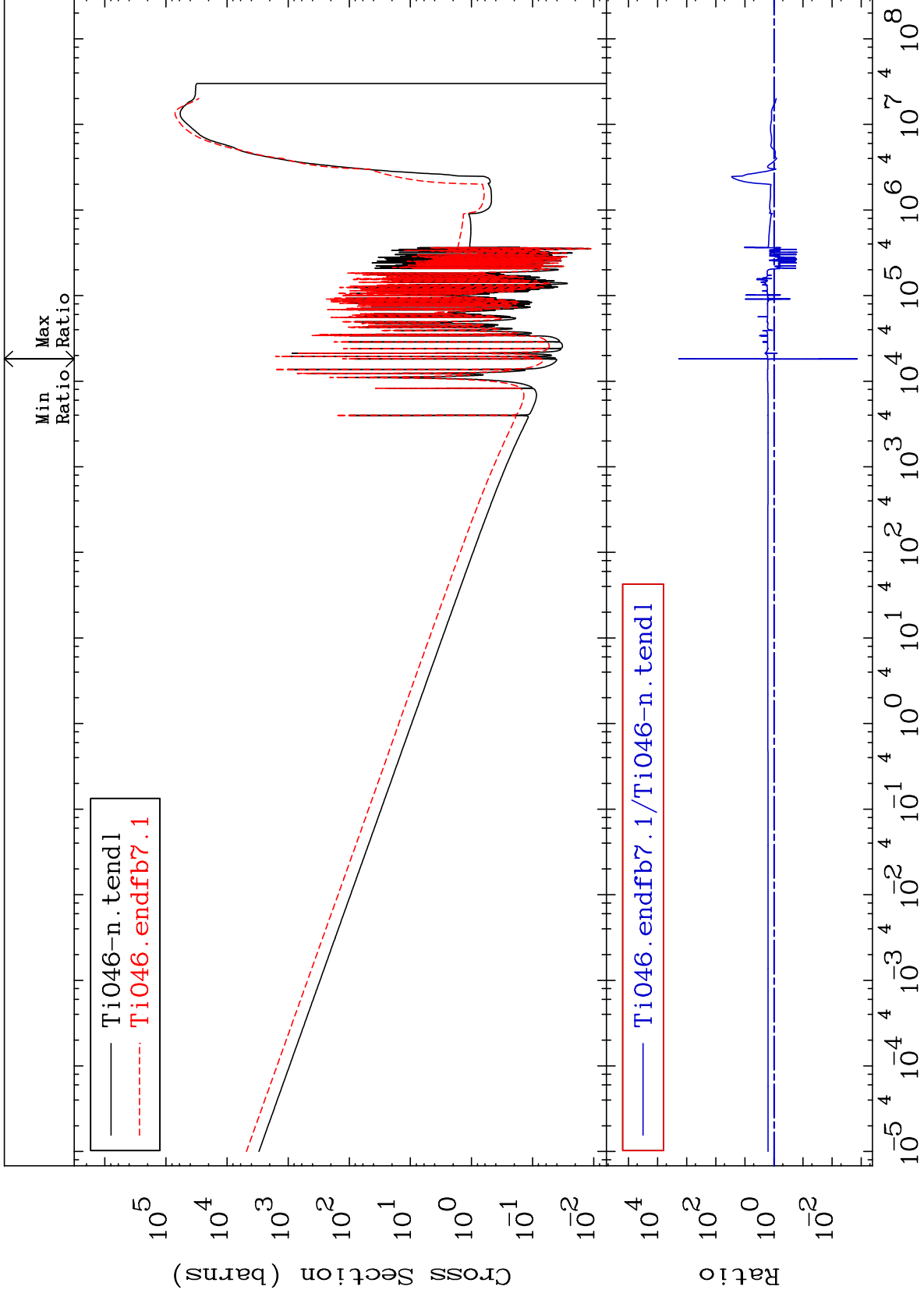




MAT 2225

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-46
-99.86 To 9999. %



40

Incident Energy (eV)

22-Ti-46