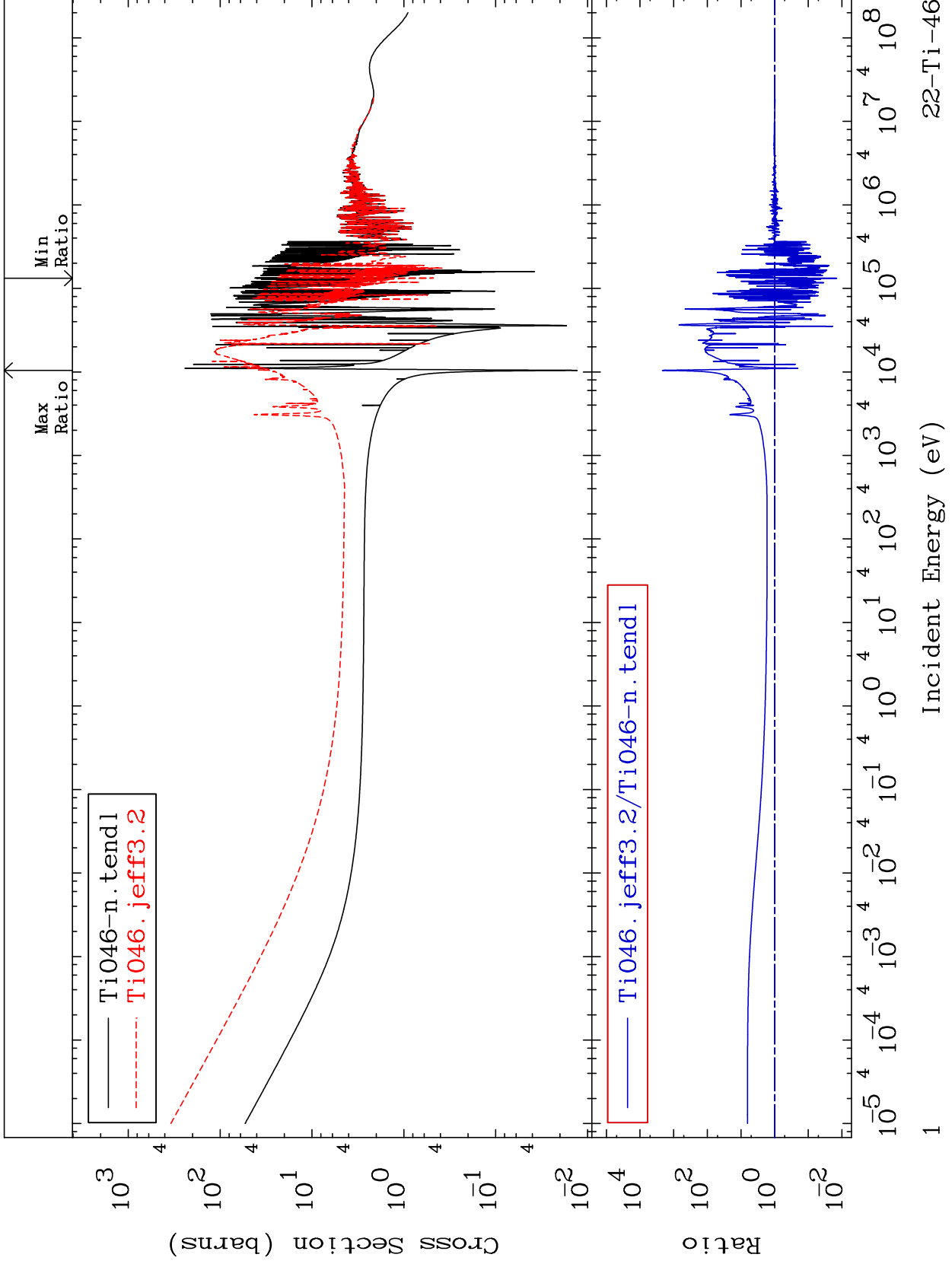


MAT 2225

Total
Cross Section

22-Ti-46
-98.56 To 9999. %



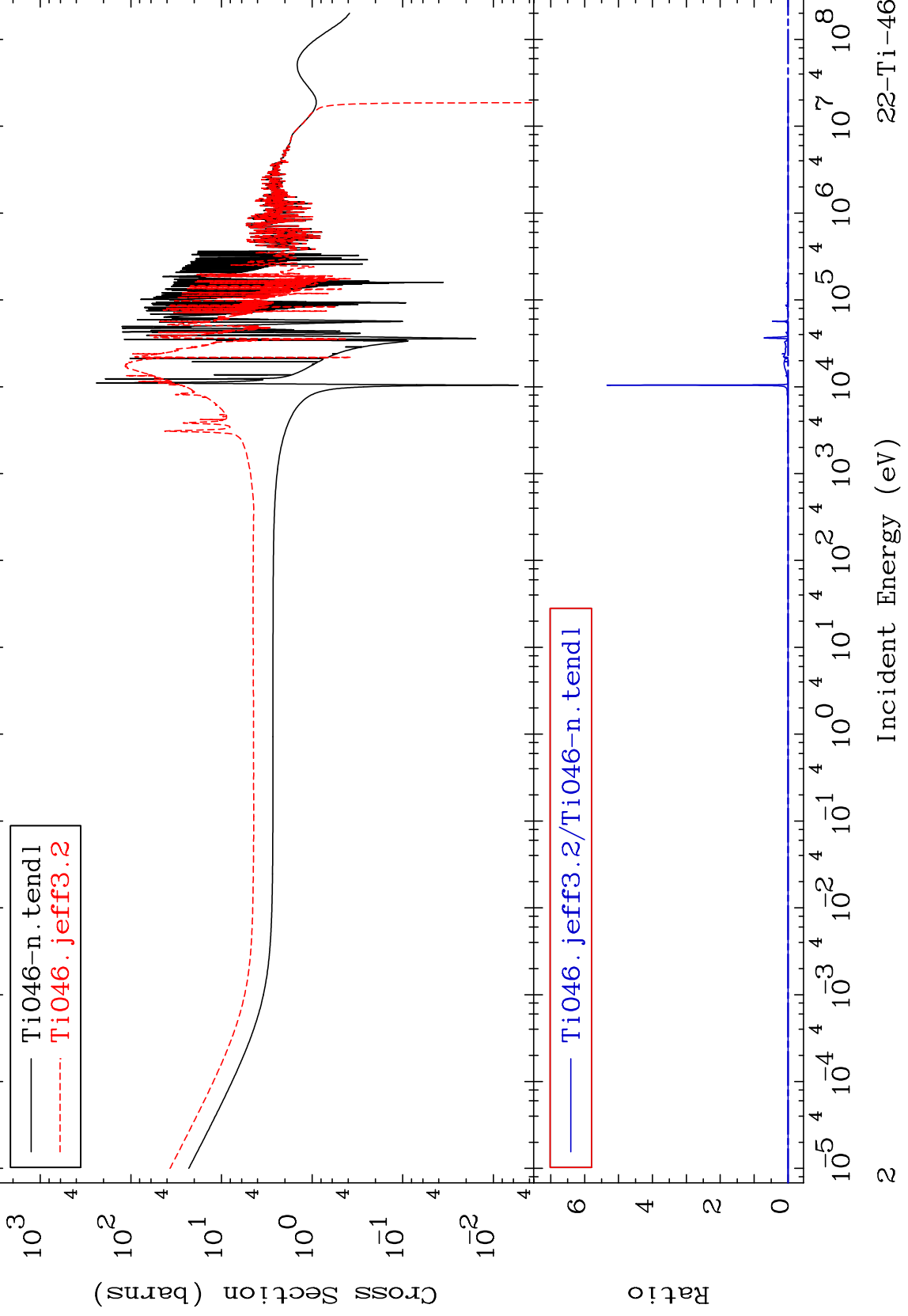
22-Ti-46

Incident Energy (eV)

MAT 2225

Elastic
Cross Section

22-Ti-46
-188.4 To 9999. %

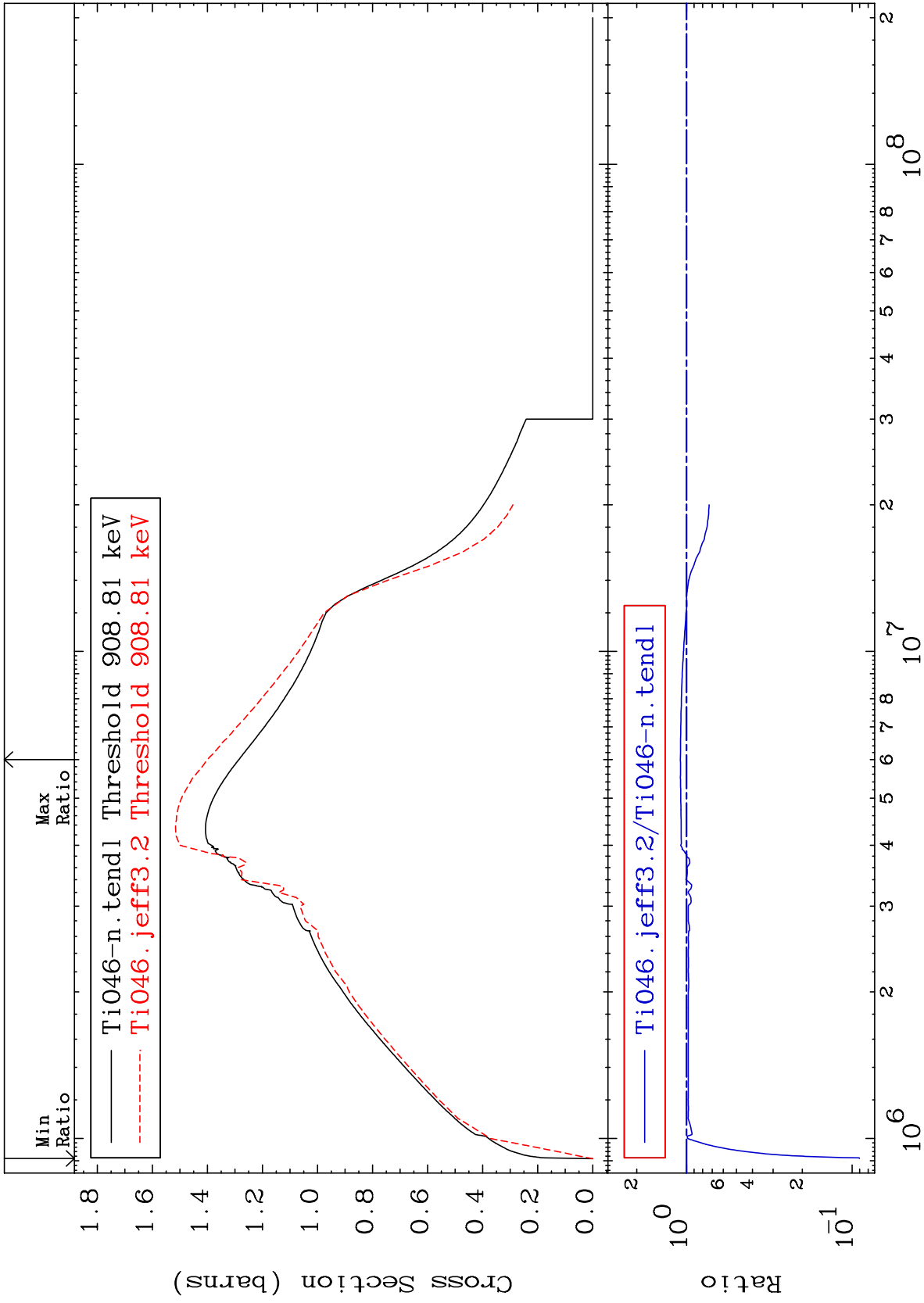


22-Ti-46

MAT 2225

Inelastic
Cross Section

22-Ti-46
-90.97 To 8.932 %



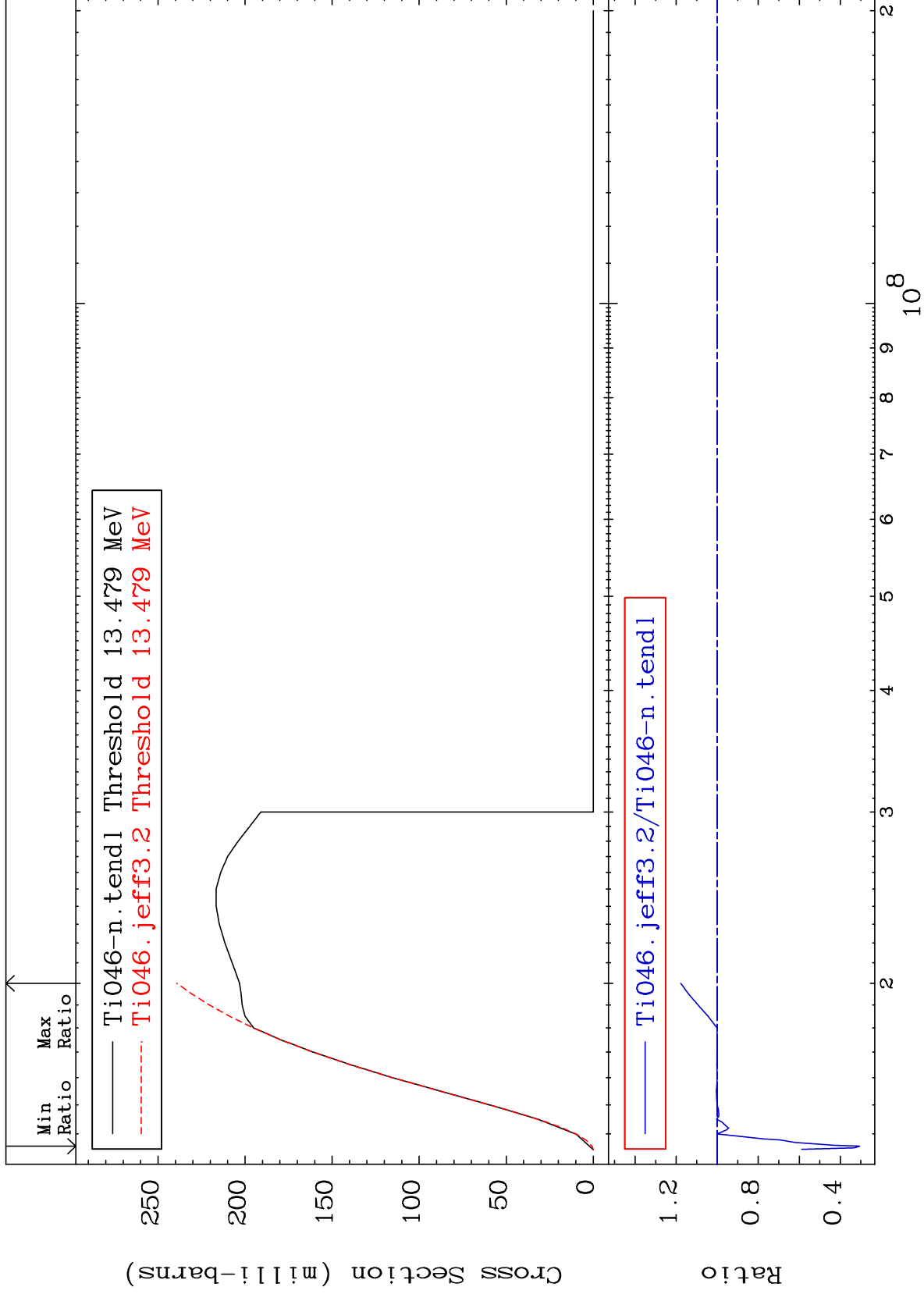
22-Ti-46

3

MAT 2225

(n,2n)
Cross Section

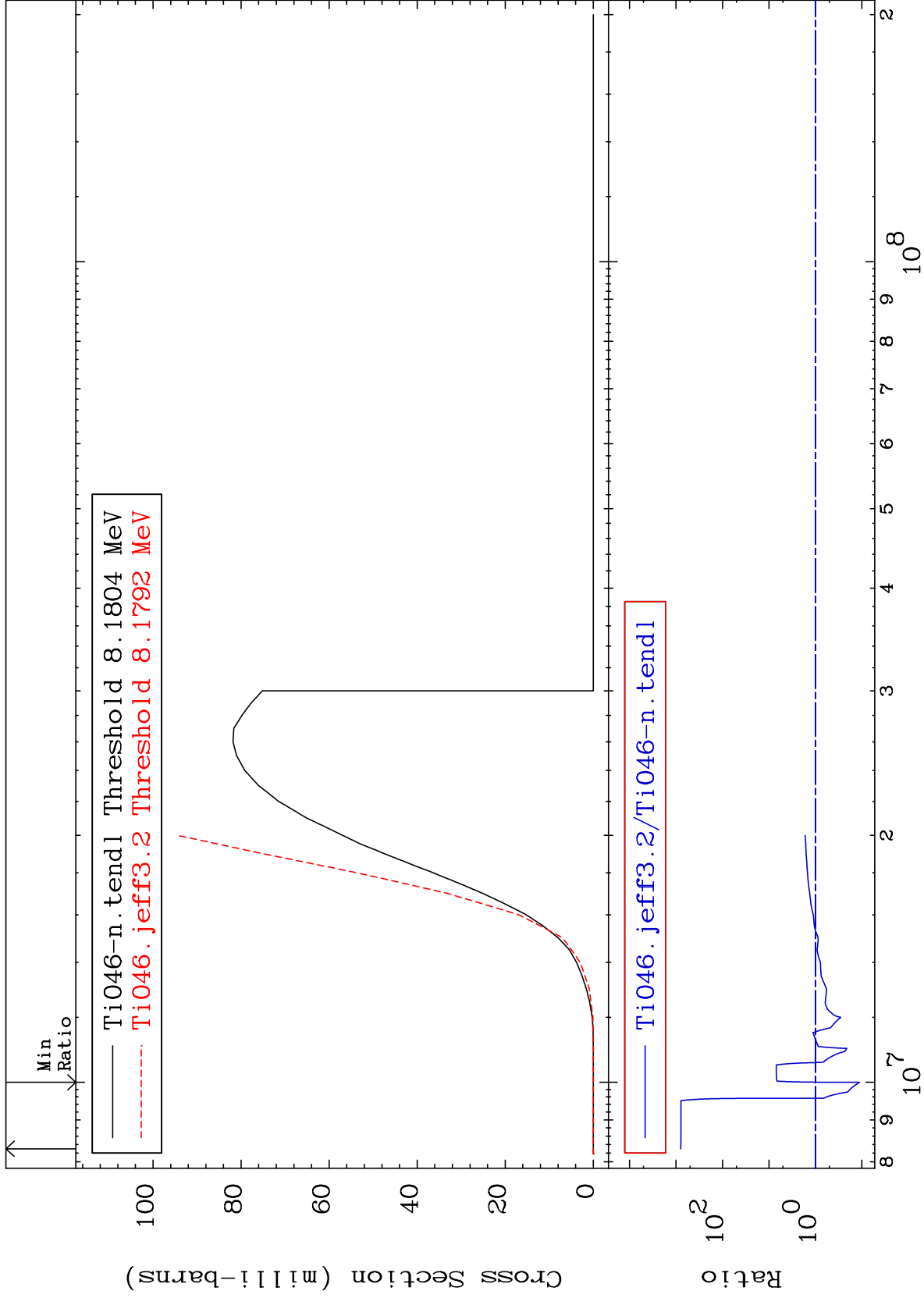
22-Ti-46
-69.37 To 17.76 %



MAT 2225

(n, n') α
Cross Section

22-Ti-46
-88.78 To 9999. %



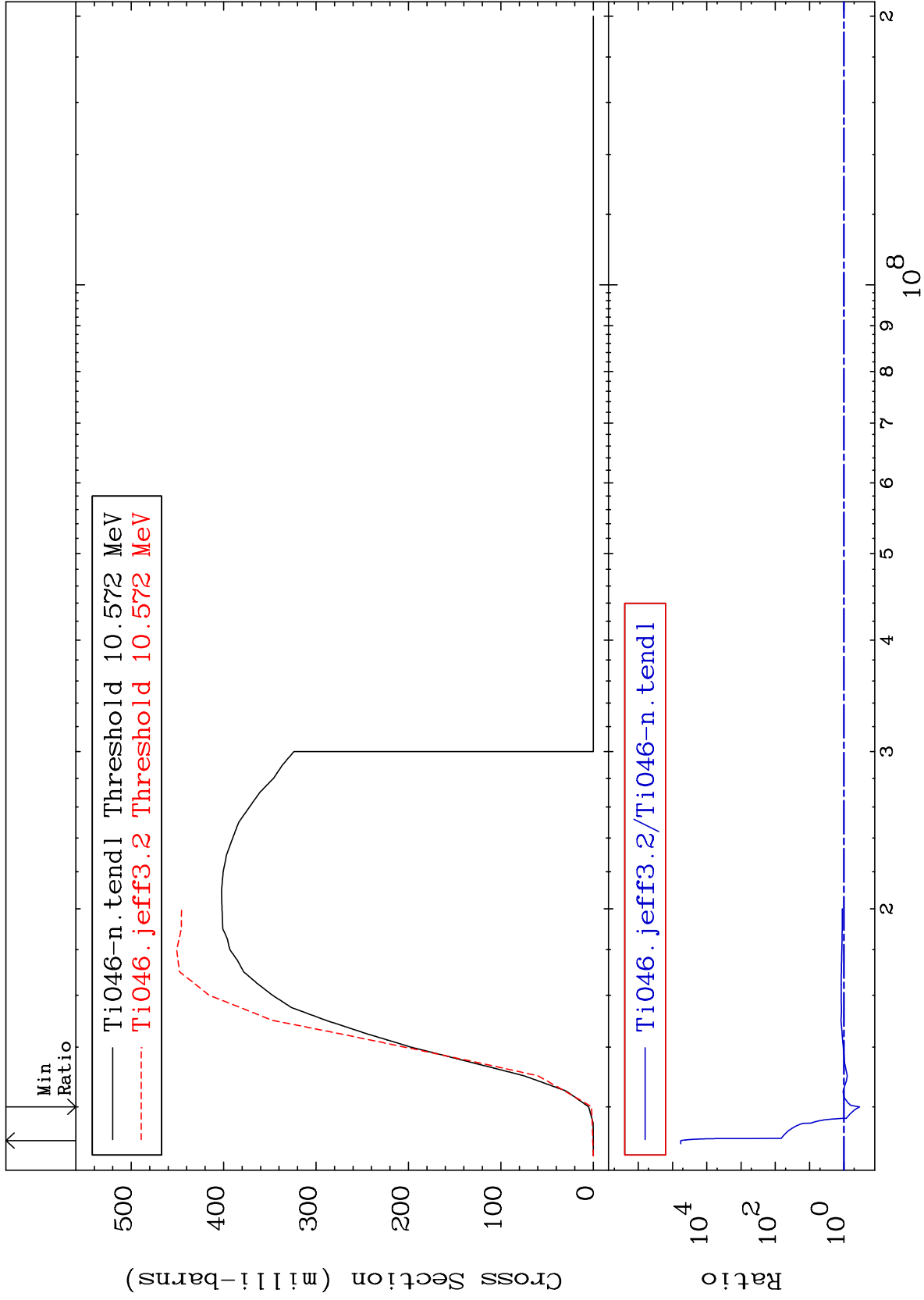
Incident Energy (eV)

22-Ti-46

MAT 2225

(n,n') p
Cross Section

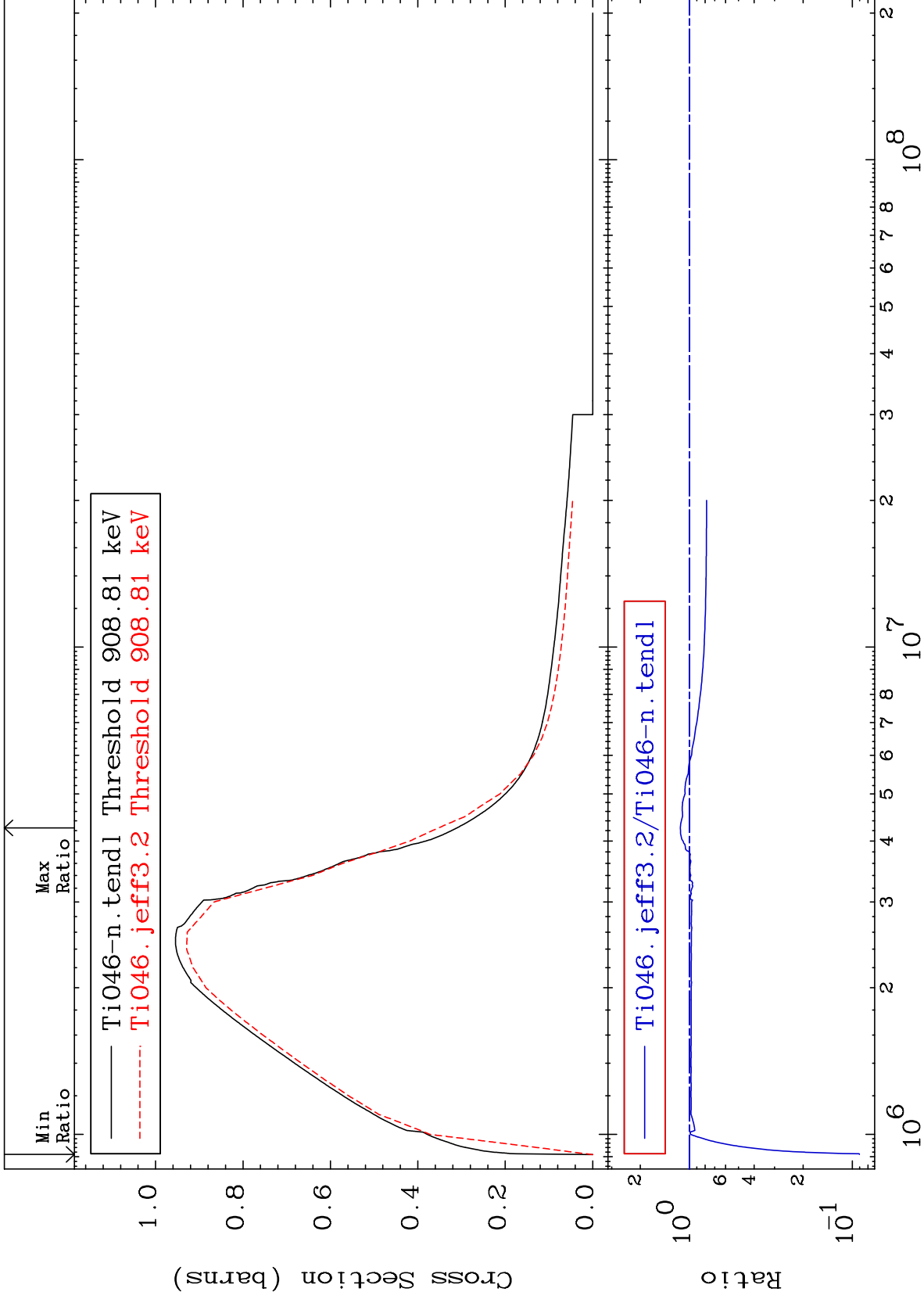
22-Ti-46
-65.19 To 9999. %



MAT 2225

889.3 keV (n,n') Level
Cross Section

22-Ti-46
-90.97 To 13.62 %



7

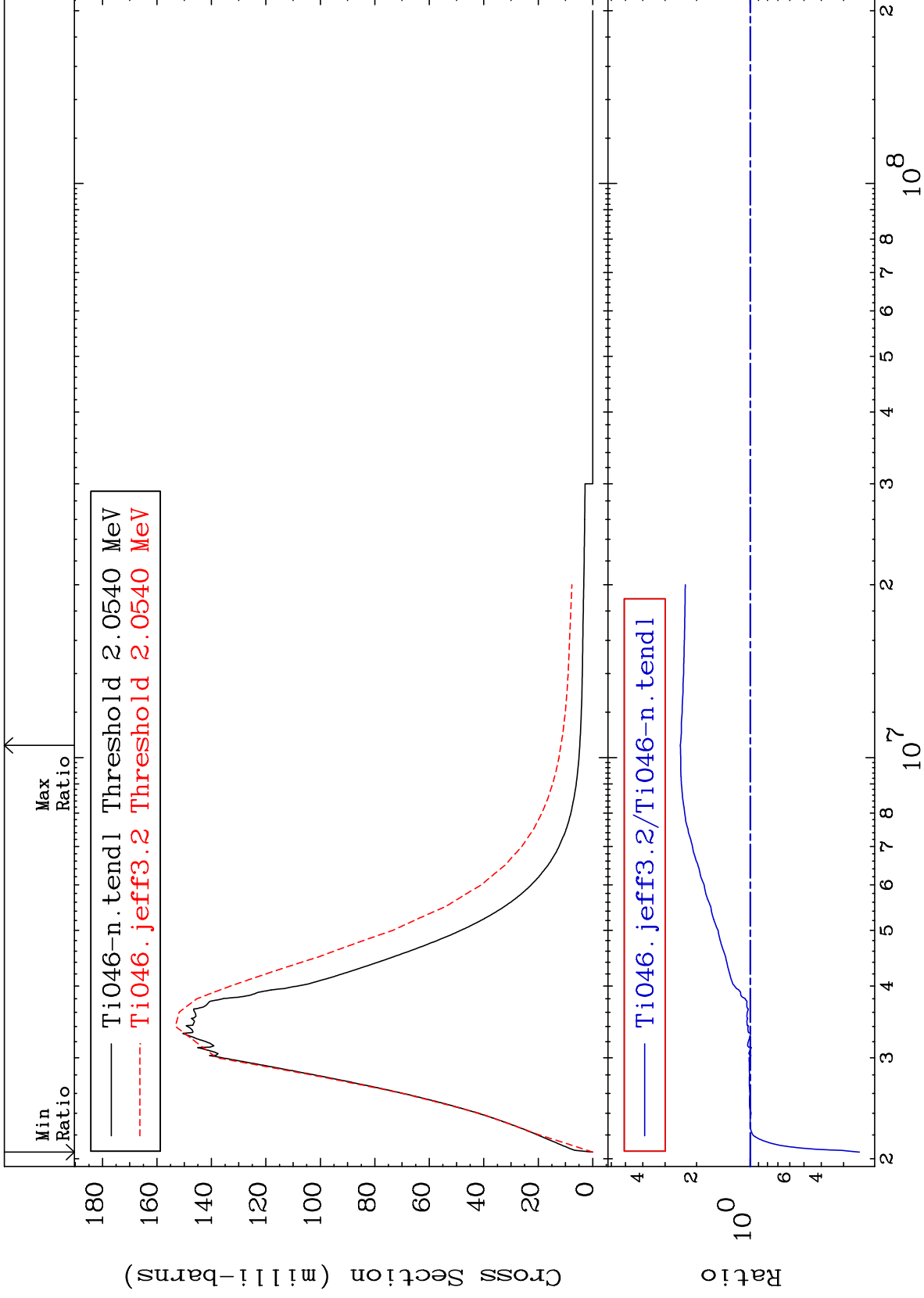
Incident Energy (eV)

22-Ti-46

MAT 2225

2.010 MeV (n,n') Level
Cross Section

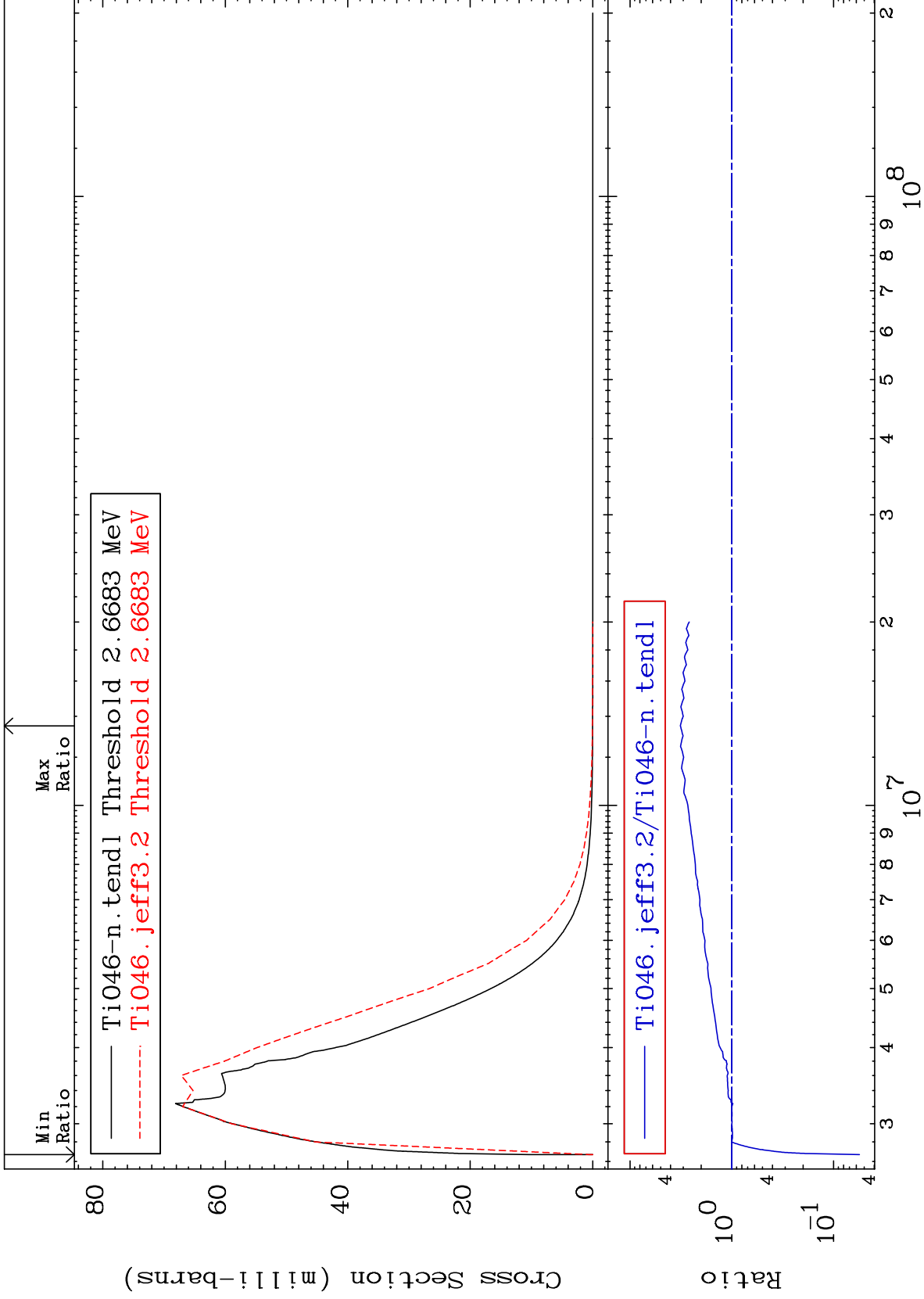
22-Ti-46
-75.53 To 146.3 %



MAT 2225

2.611 MeV (n,n') Level
Cross Section

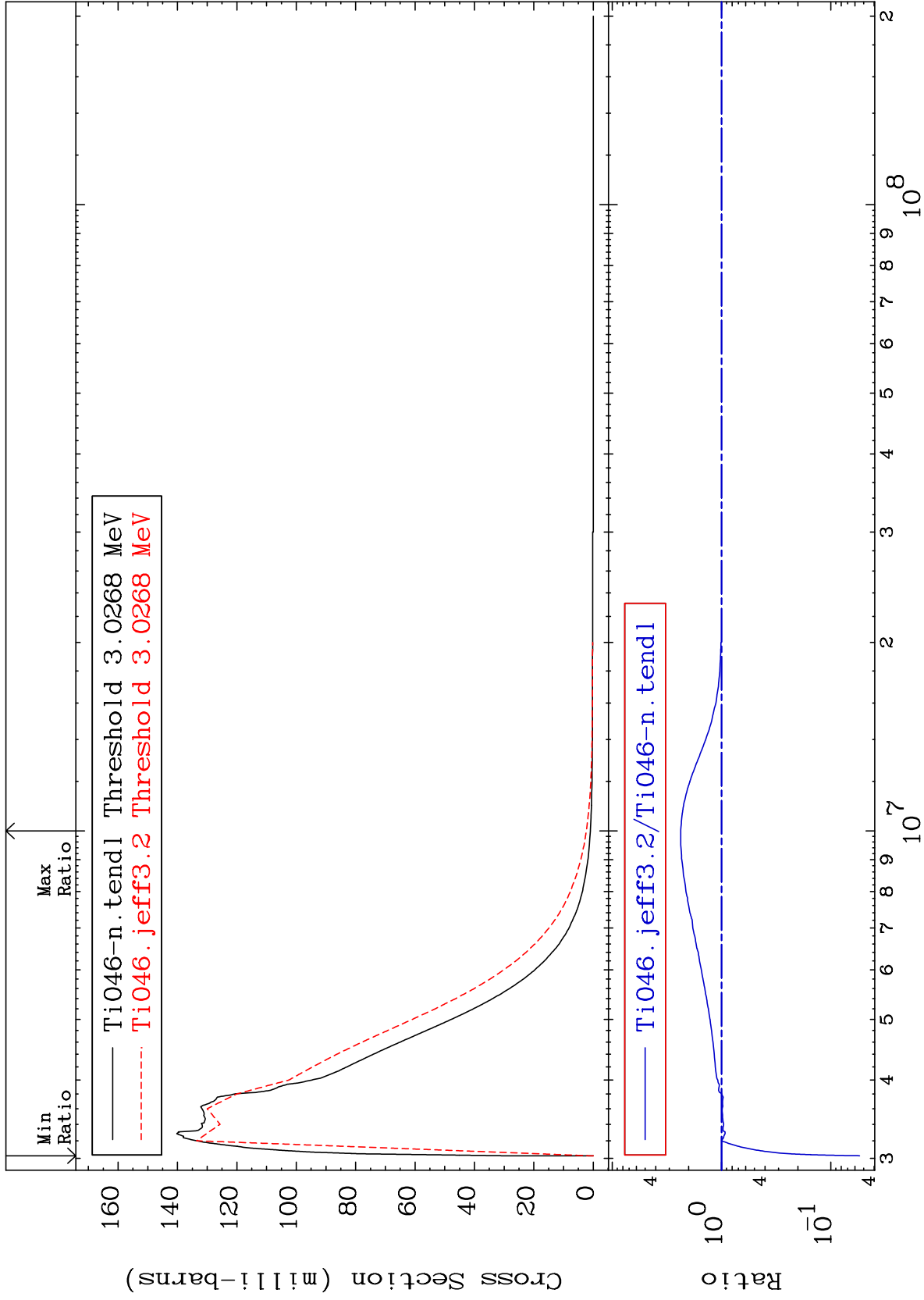
22-Ti-46
-94.42 To 220.7 %



MAT 2225

2.962 MeV (n,n') Level
Cross Section

22-Ti-46
-94.55 To 135.7 %



10

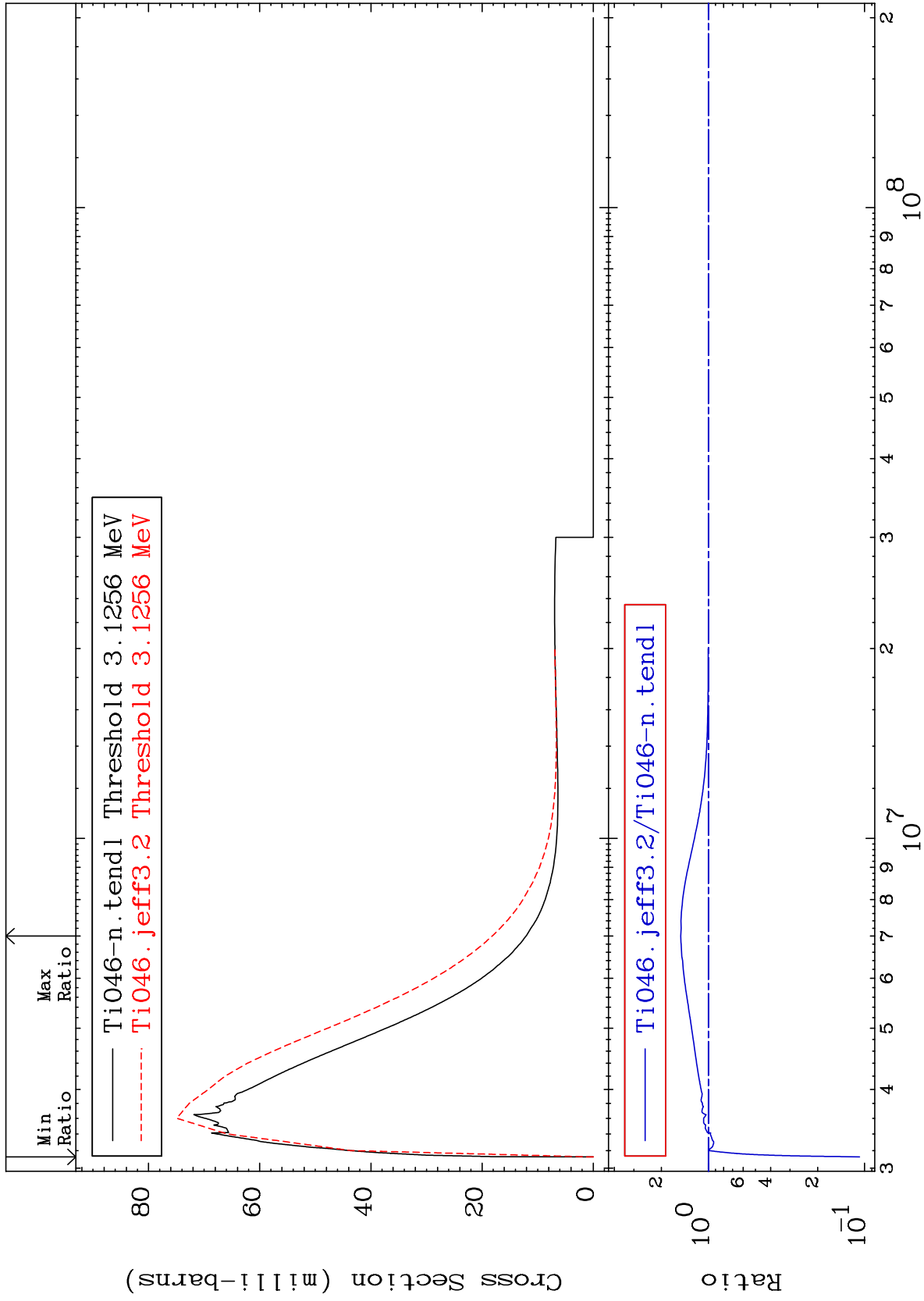
Incident Energy (eV)

22-Ti-46

MAT 2225

3.058 MeV (n,n') Level
Cross Section

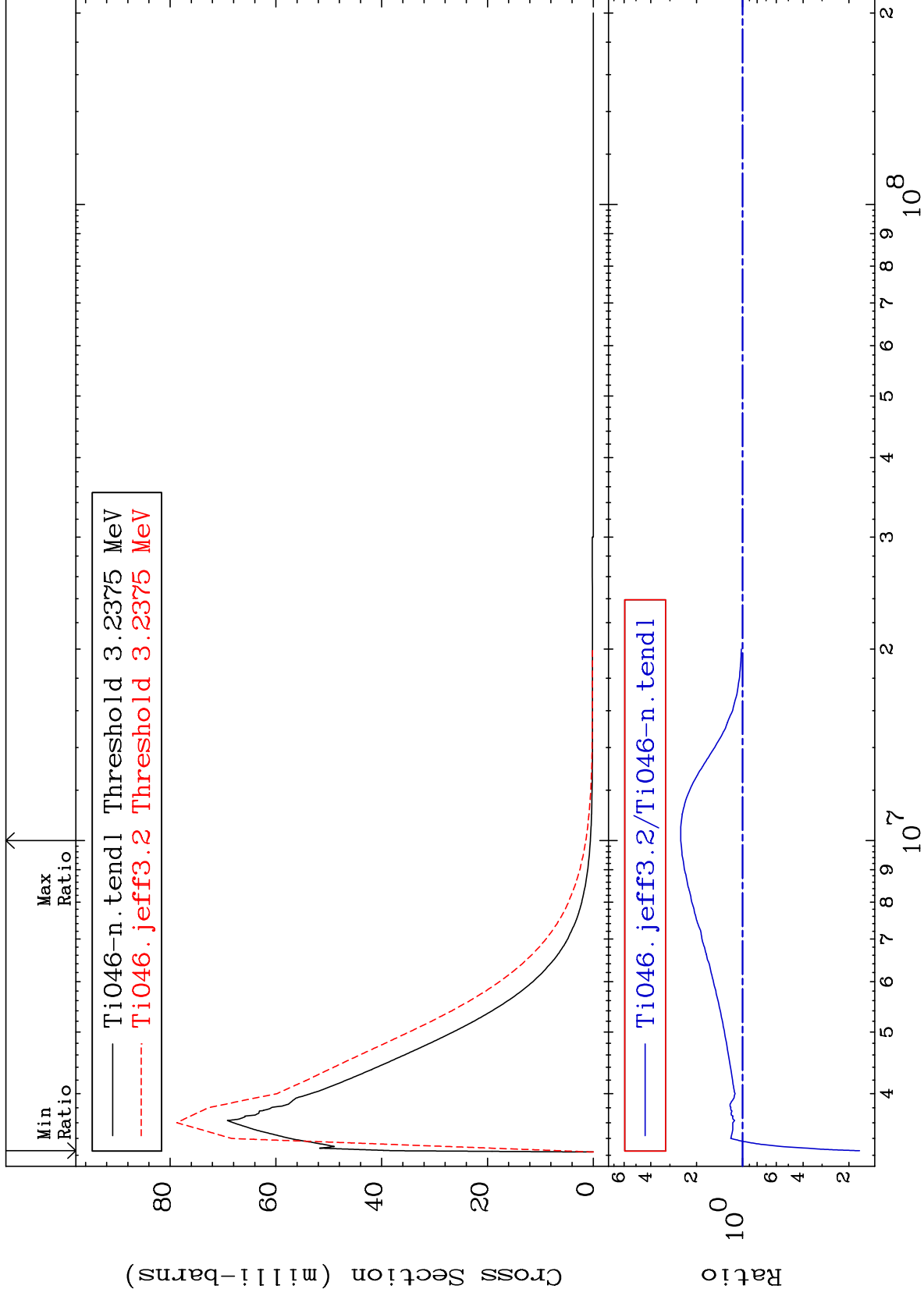
22-Ti-46
-89.22 To 50.37 %



MAT 2225

3.168 MeV (n,n') Level
Cross Section

22-Ti-46
-82.98 To 154.3 %



12

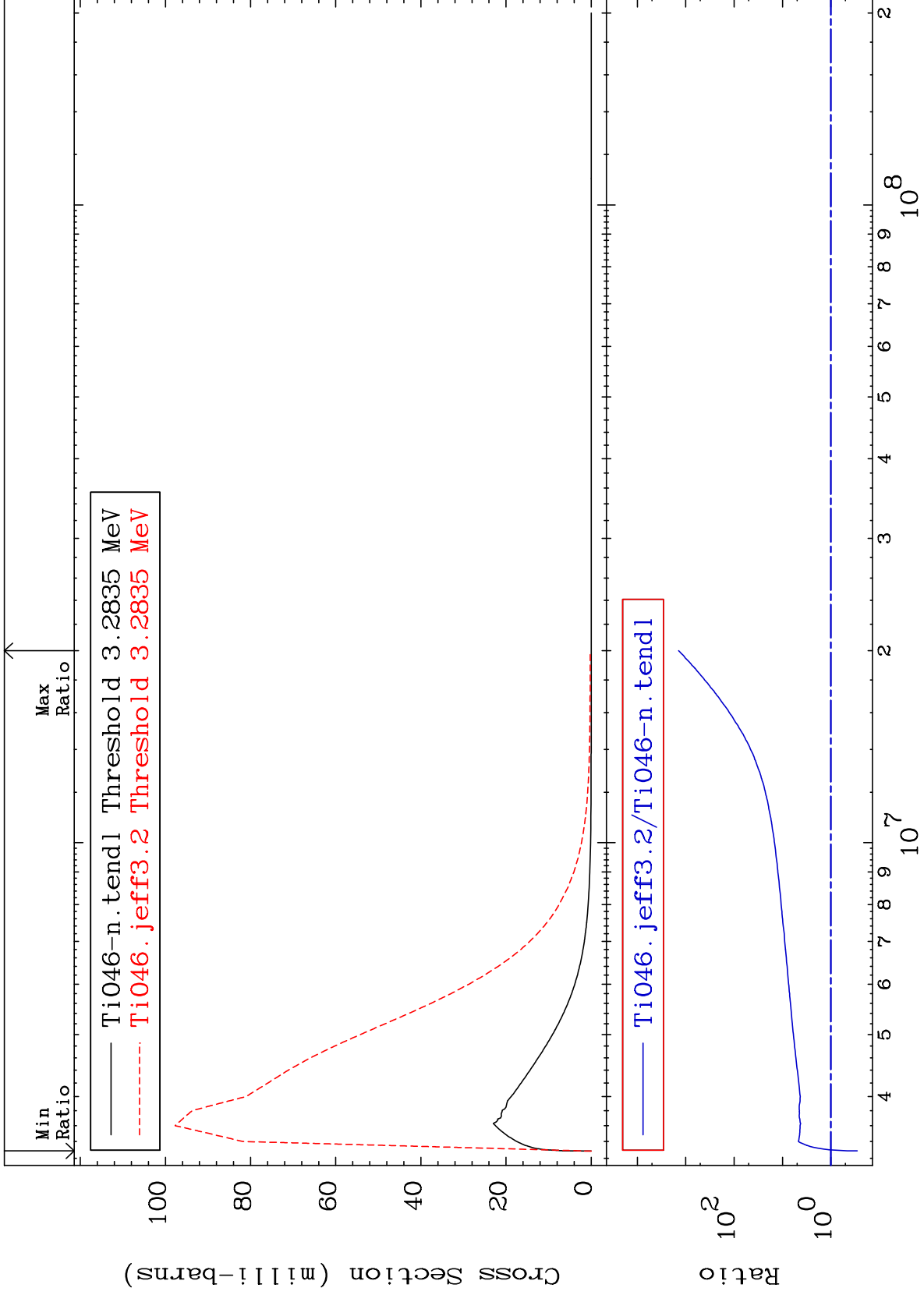
Incident Energy (eV)

22-Ti-46

MAT 2225

3.213 MeV (n,n') Level
Cross Section

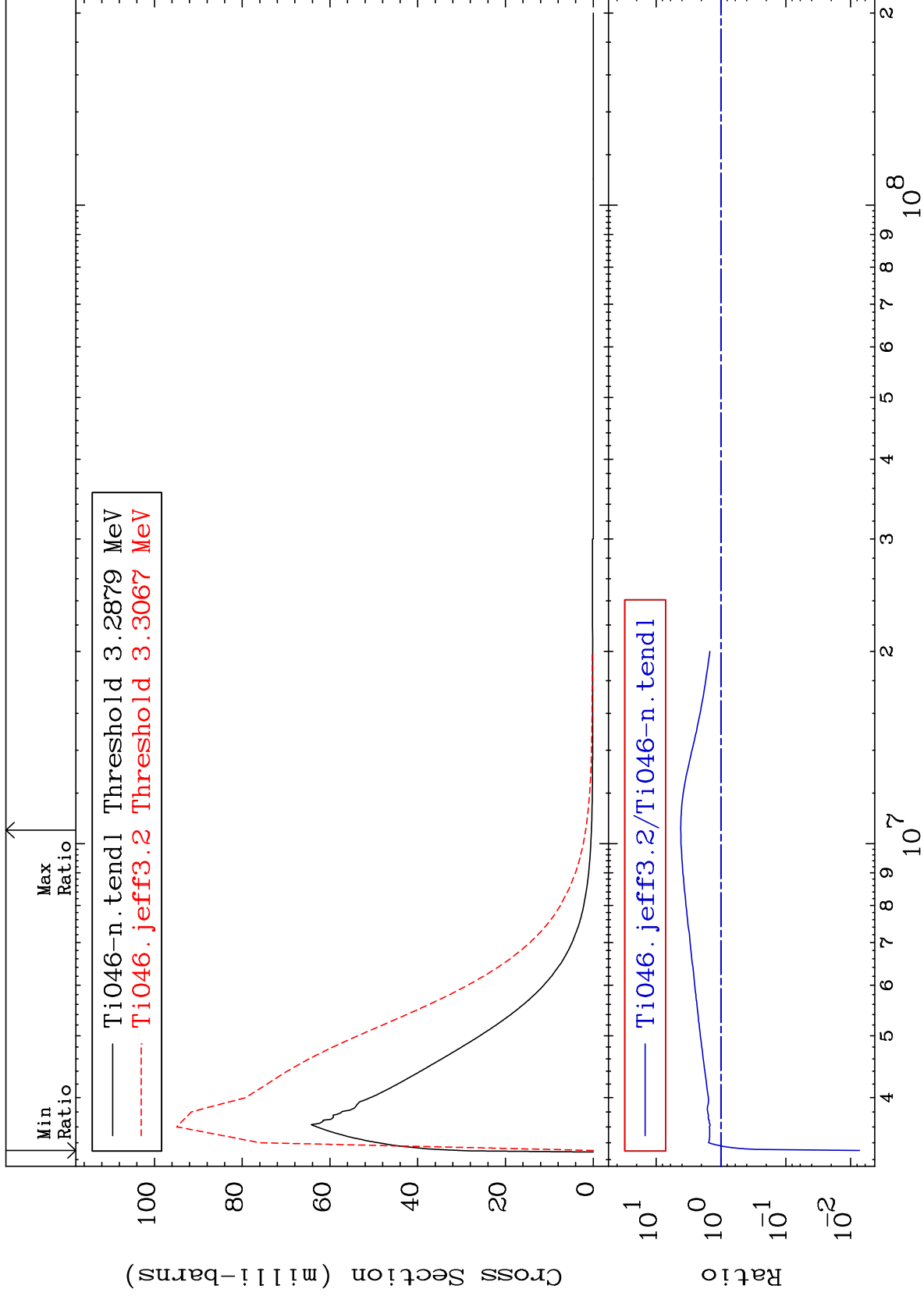
22-Ti-46
-71.52 To 9999. %



MAT 2225

3.217 MeV (n,n') Level
Cross Section

22-Ti-46
-99.27 To 316.4 %



14

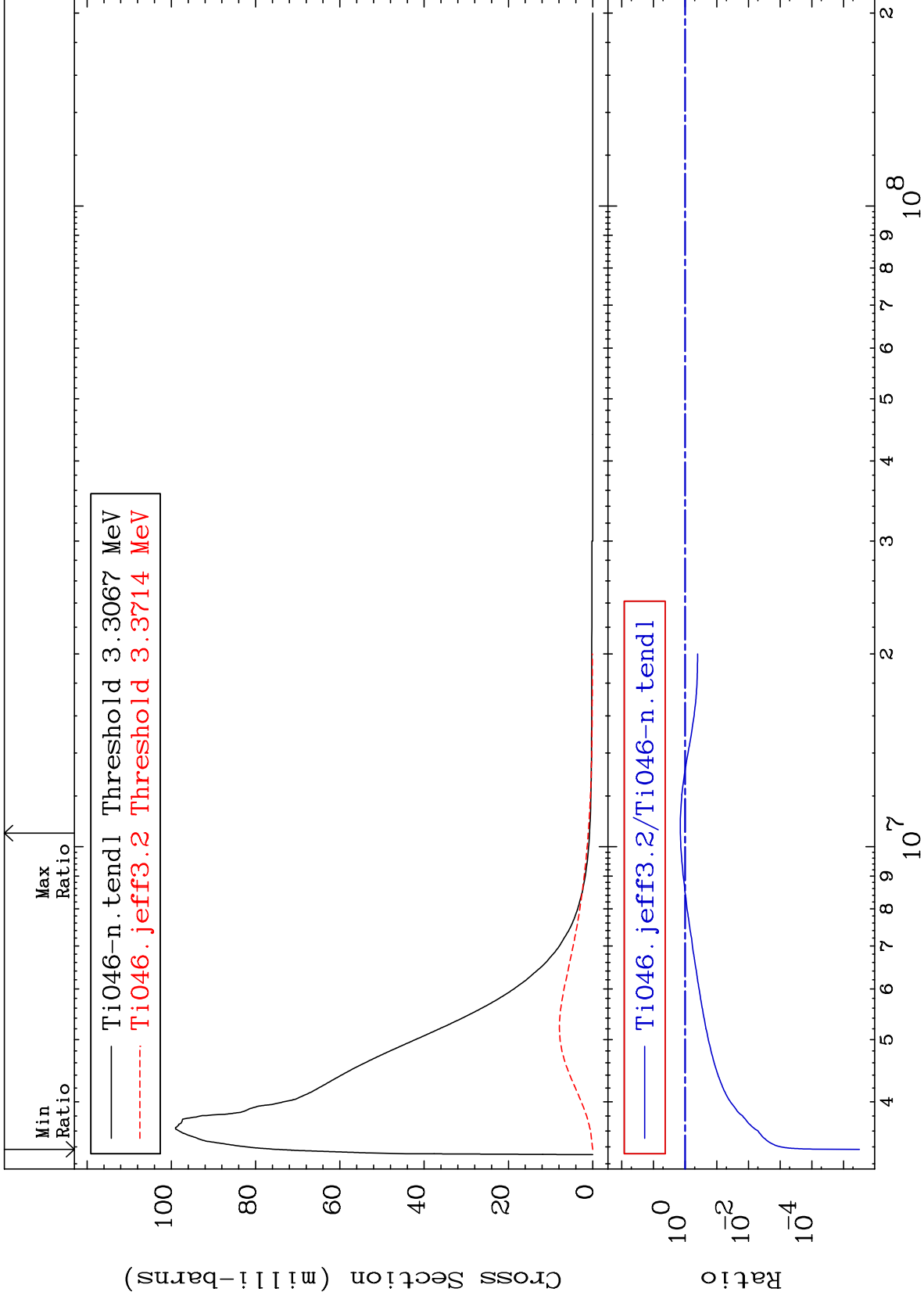
Incident Energy (eV)

22-Ti-46

MAT 2225

3.236 MeV (n,n') Level
Cross Section

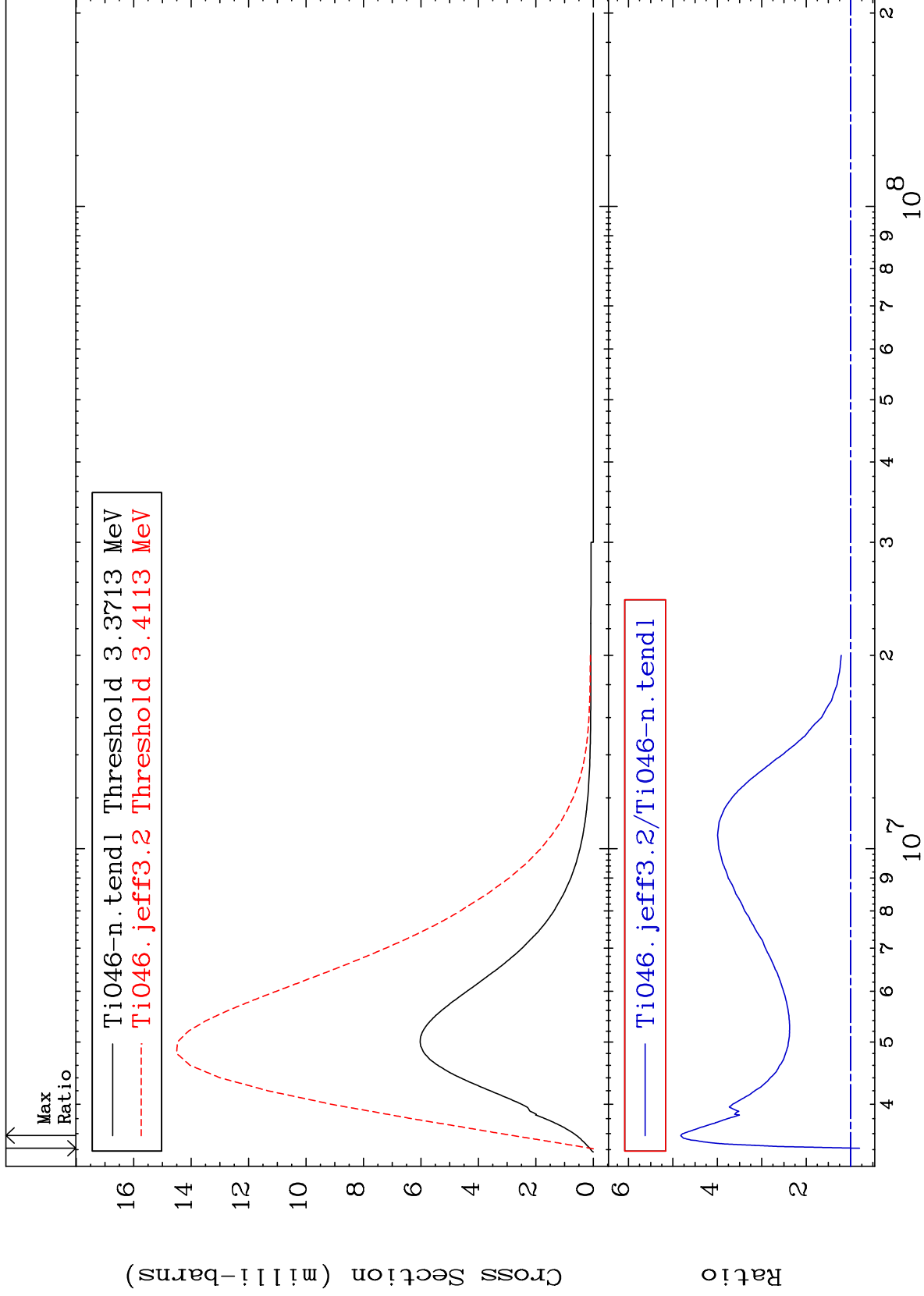
22-Ti-46
-100.0 To 41.03 %



MAT 2225

3.299 MeV (n,n') Level
Cross Section

22-Ti-46
-20.07 To 382.3 %



16

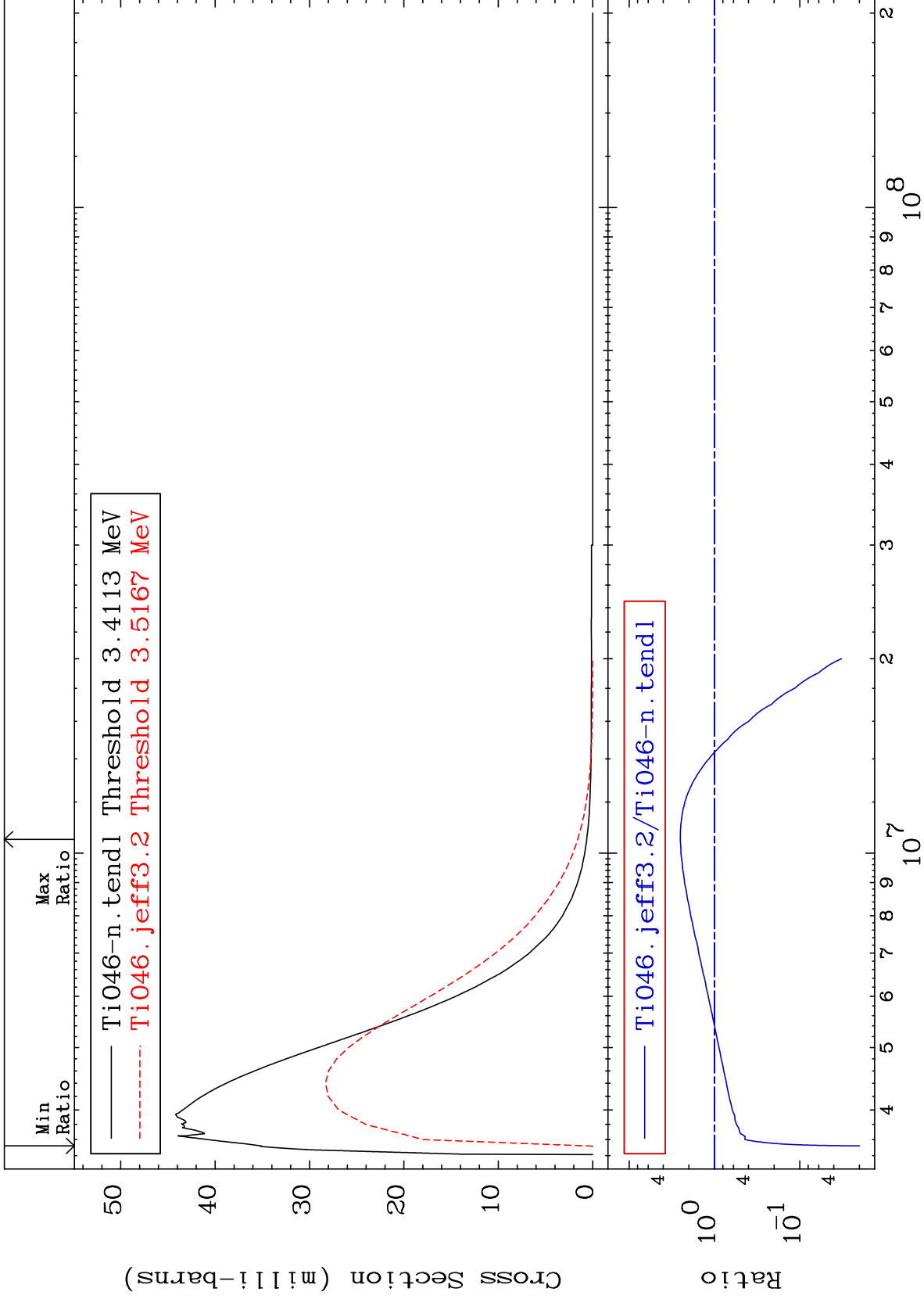
Incident Energy (eV)

22-Ti-46

MAT 2225

3.338 MeV (n,n') Level
Cross Section

22-Ti-46
-98.00 To 151.9 %



17

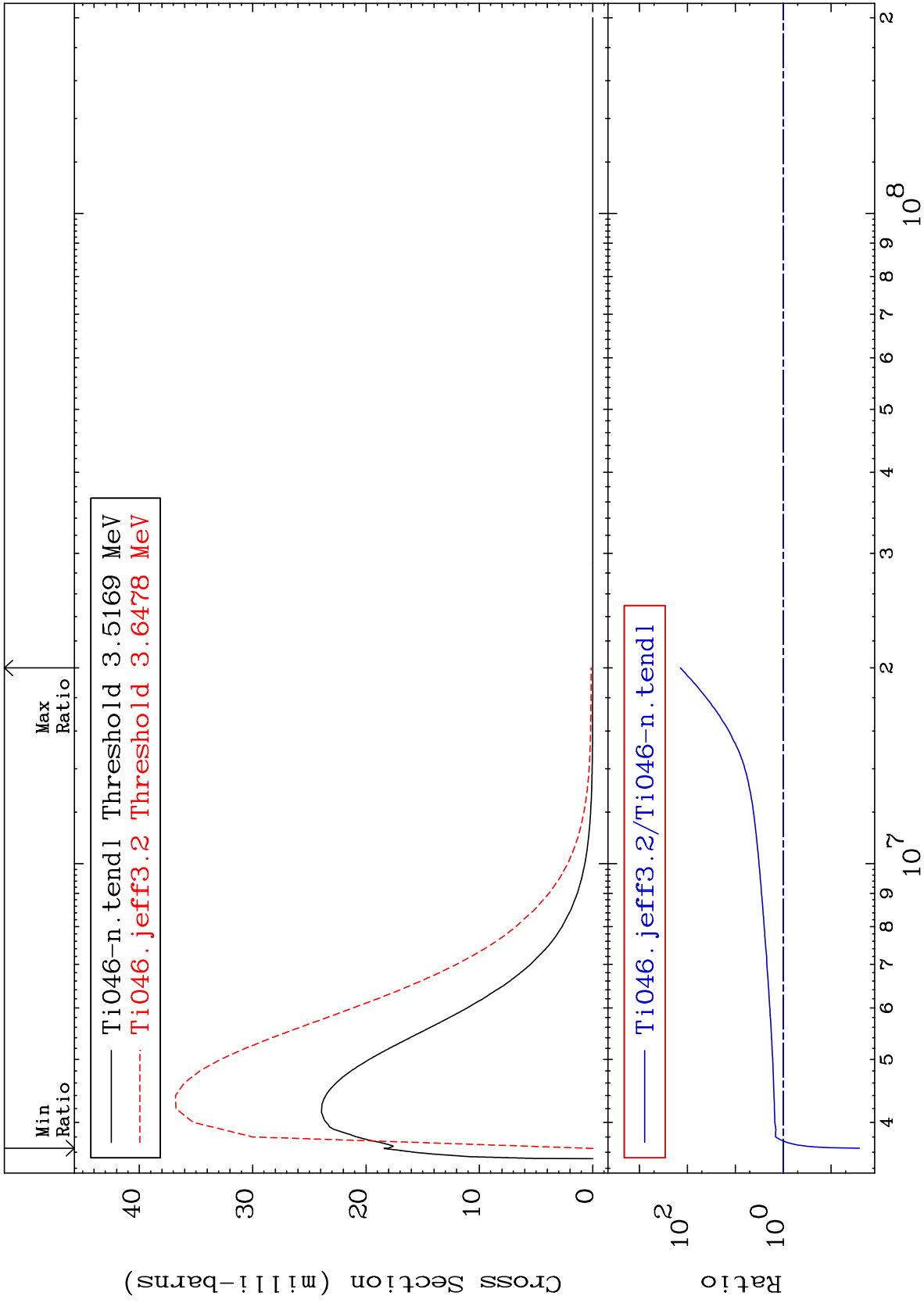
Incident Energy (eV)

22-Ti-46

MAT 2225

3.441 MeV (n,n') Level
Cross Section

22-Ti-46
-97.43 To 9999. %



18

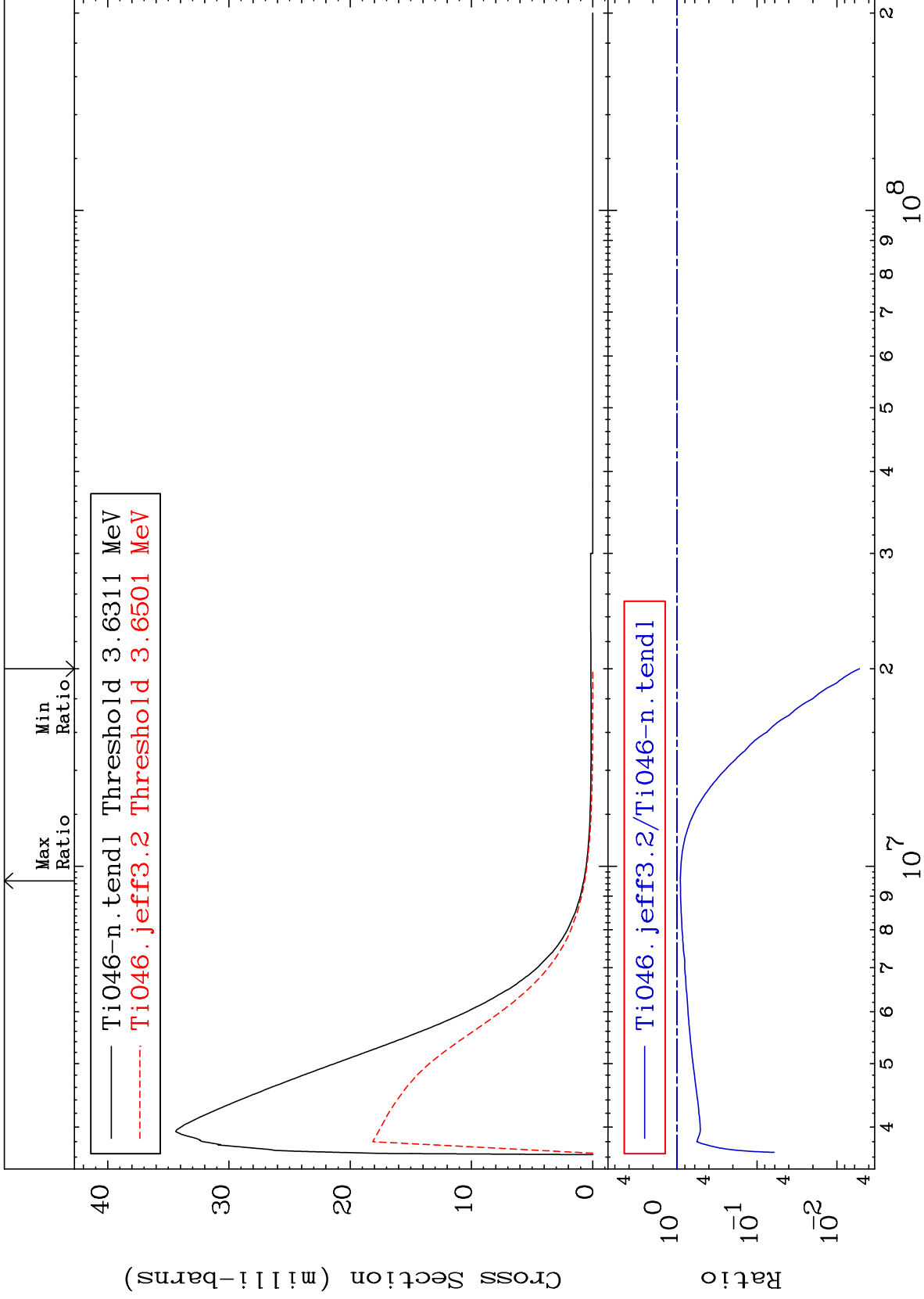
22-Ti-46

22-Ti-46

MAT 2225

3.553 MeV (n,n') Level
Cross Section

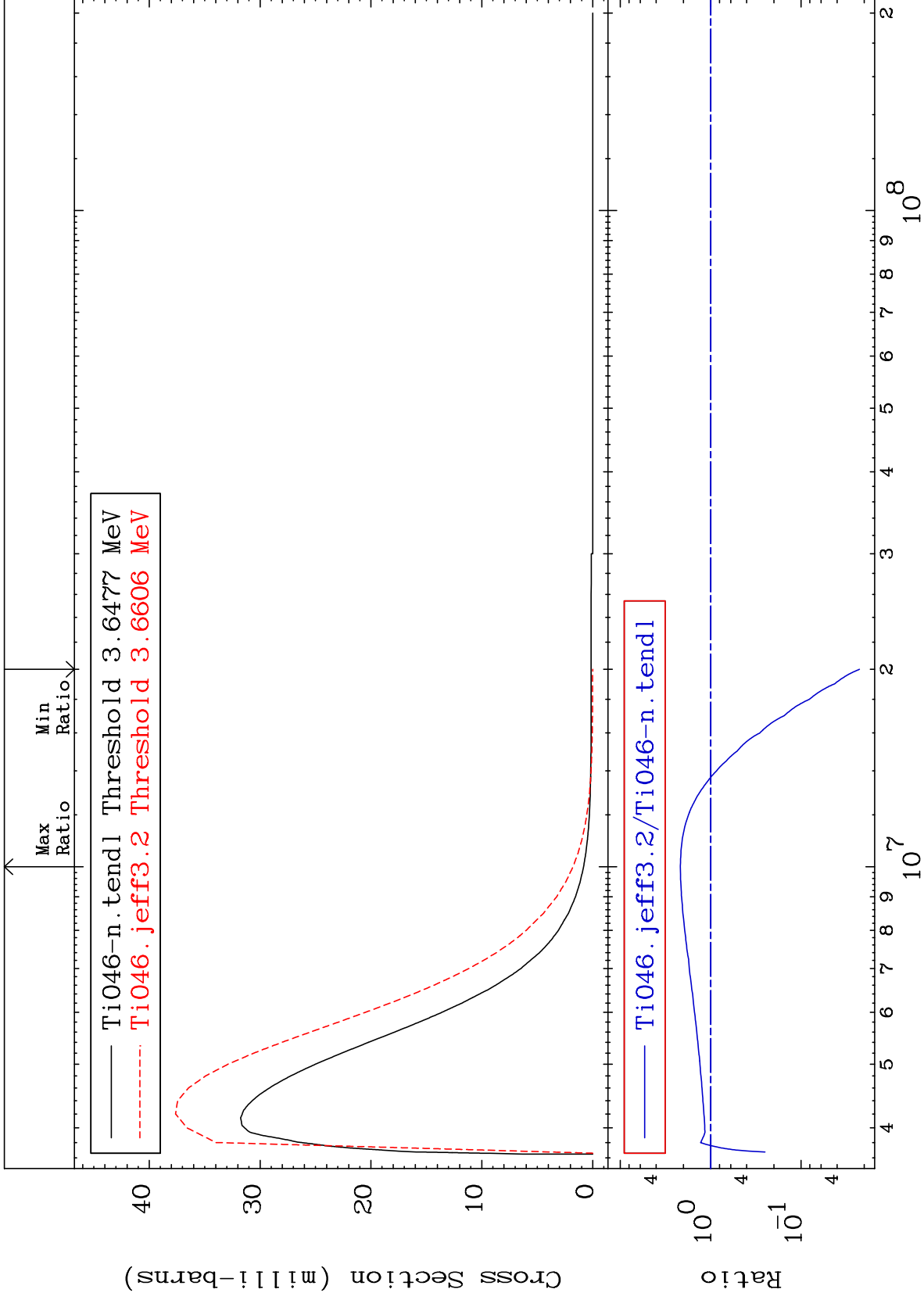
22-Ti-46
-99.48 To -9.038%



MAT 2225

3.569 MeV (n,n') Level
Cross Section

22-Ti-46
-97.74 To 116.3 %



20

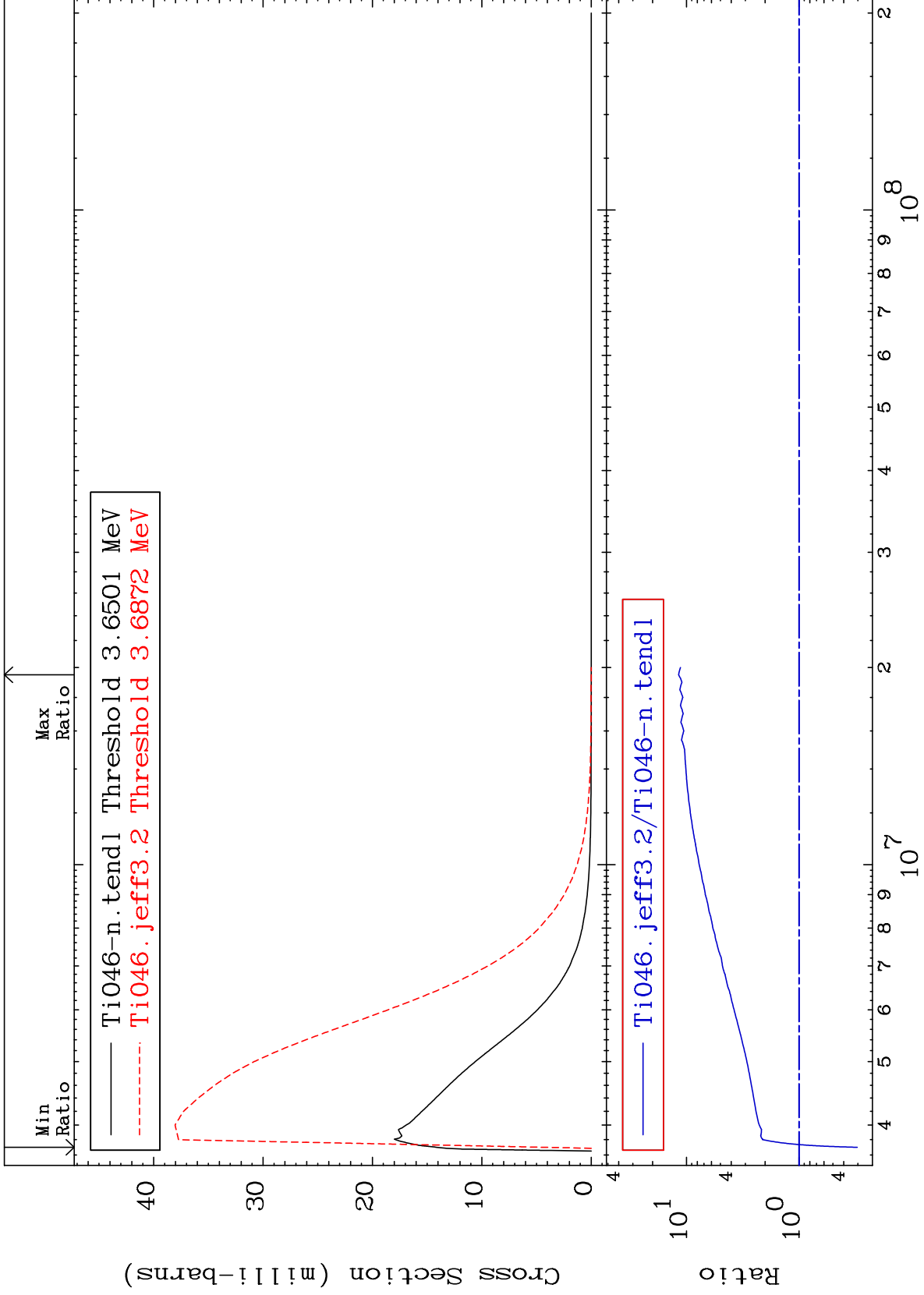
Incident Energy (eV)

22-Ti-46

MAT 2225

3.572 MeV (n,n') Level
Cross Section

22-Ti-46
-69.65 To 1074. %

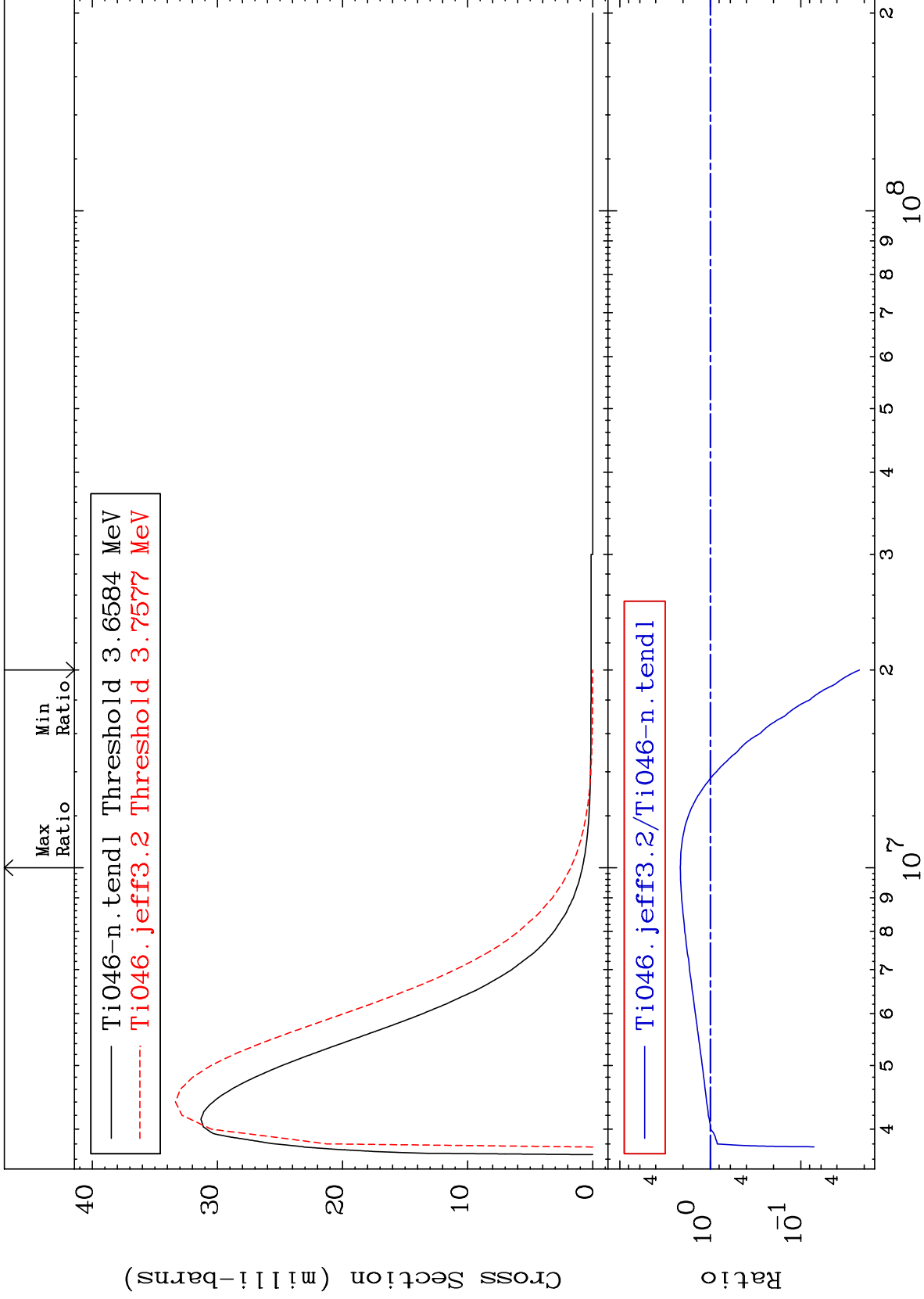


21

MAT 2225

3.580 MeV (n,n') Level
Cross Section

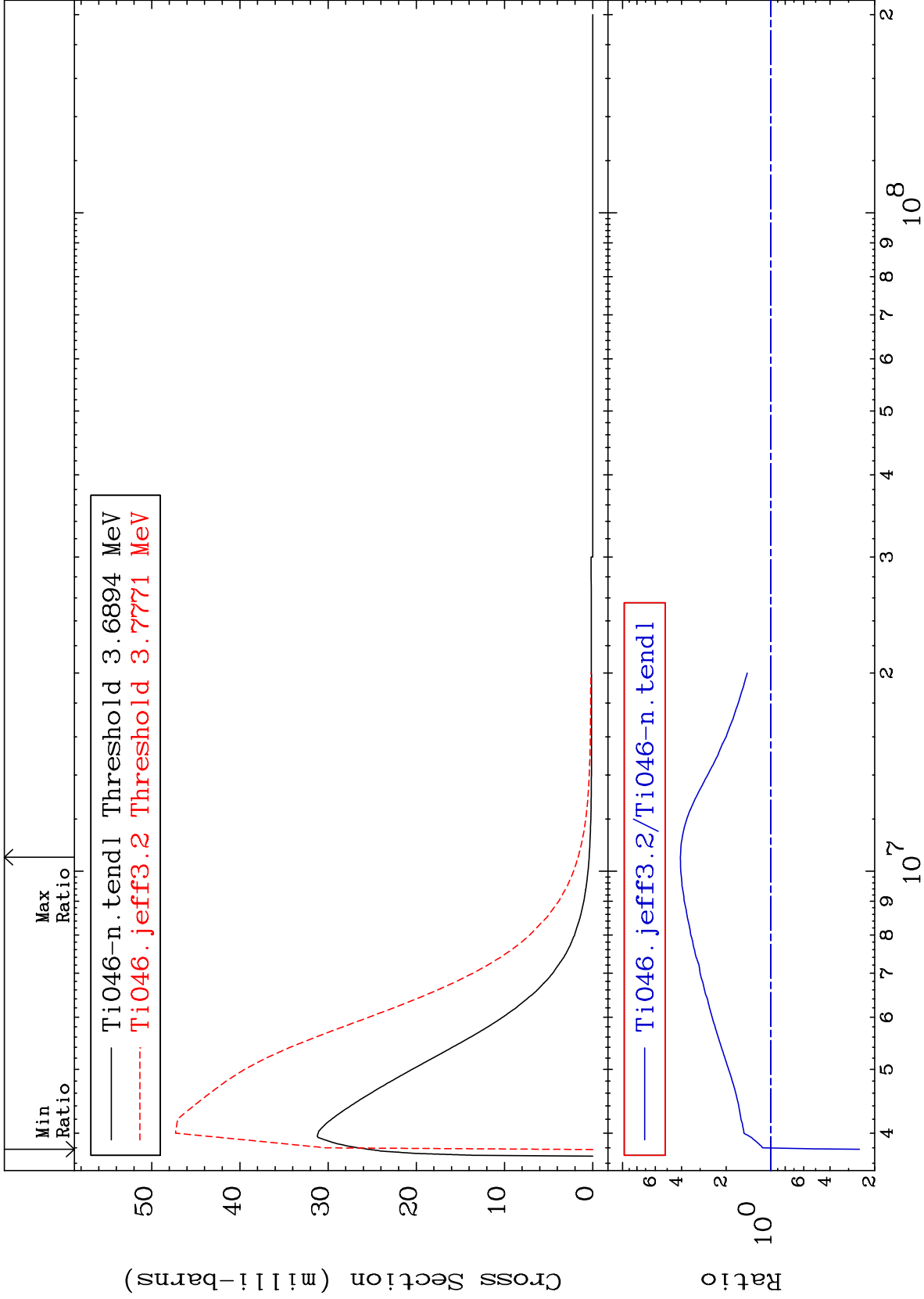
22-Ti-46
-97.74 To 114.1 %



22

Incident Energy (eV)

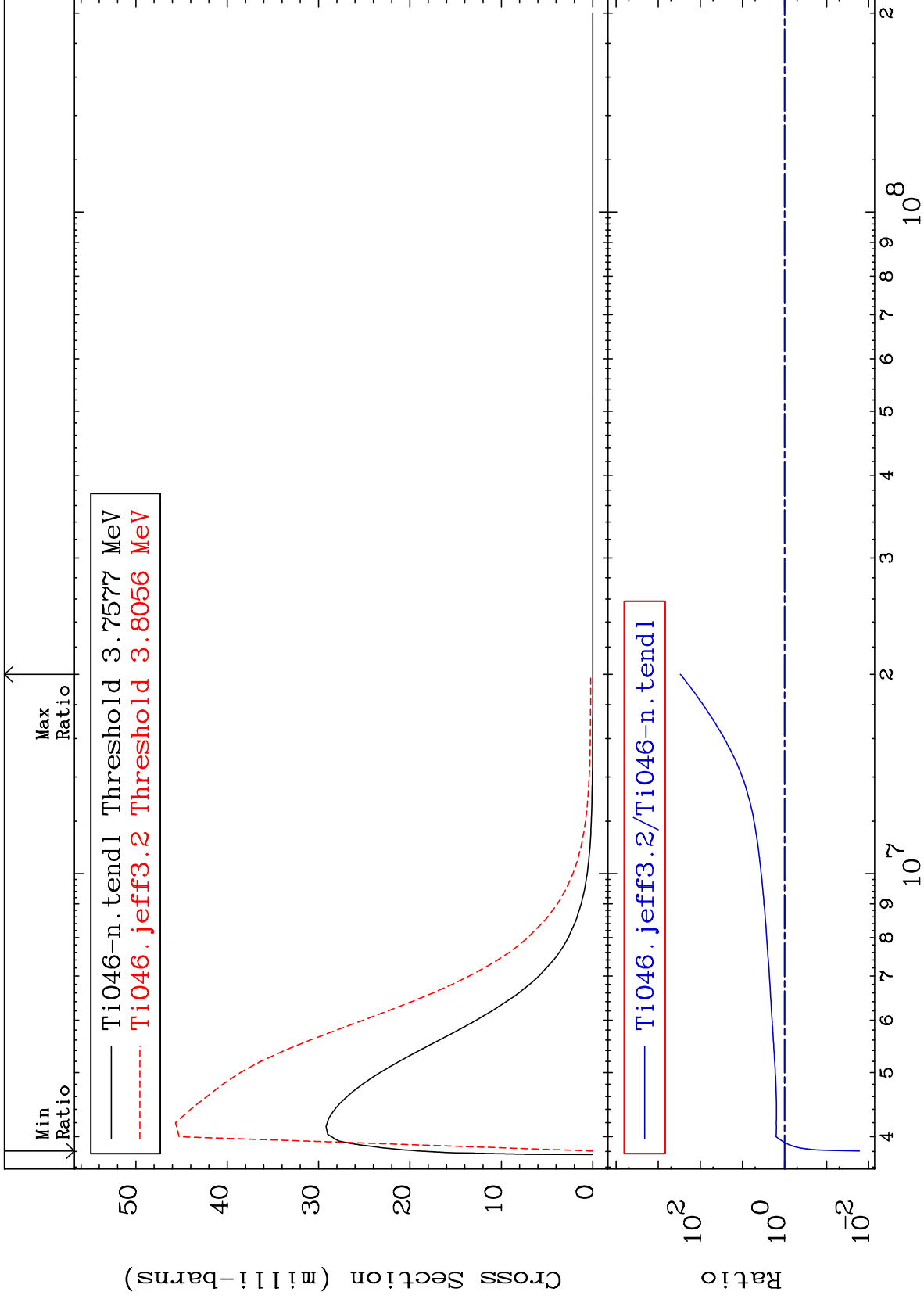
22-Ti-46



MAT 2225

3.677 MeV (n,n') Level
Cross Section

22-Ti-46
-98.34 To 9999. %



24

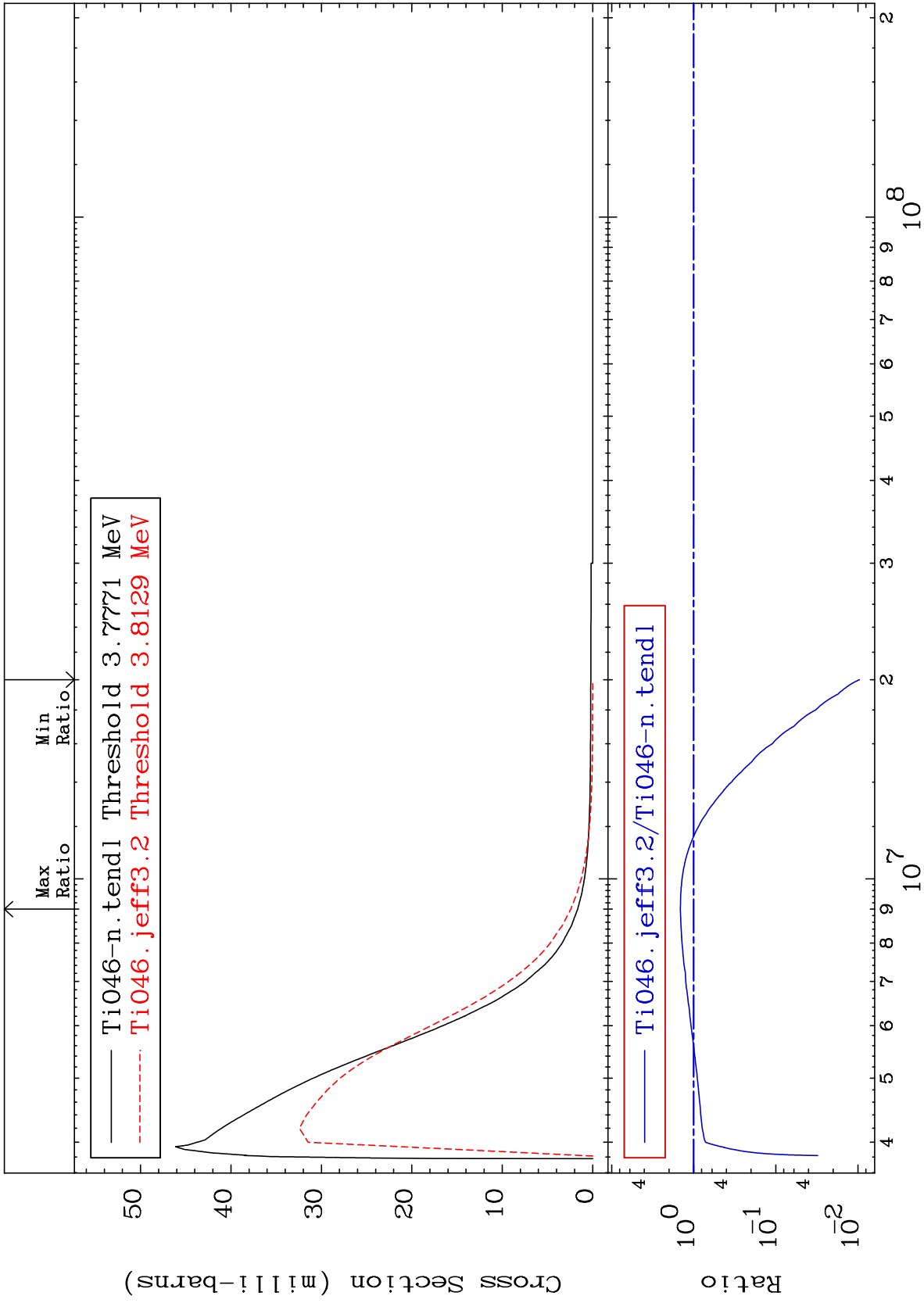
Incident Energy (eV)

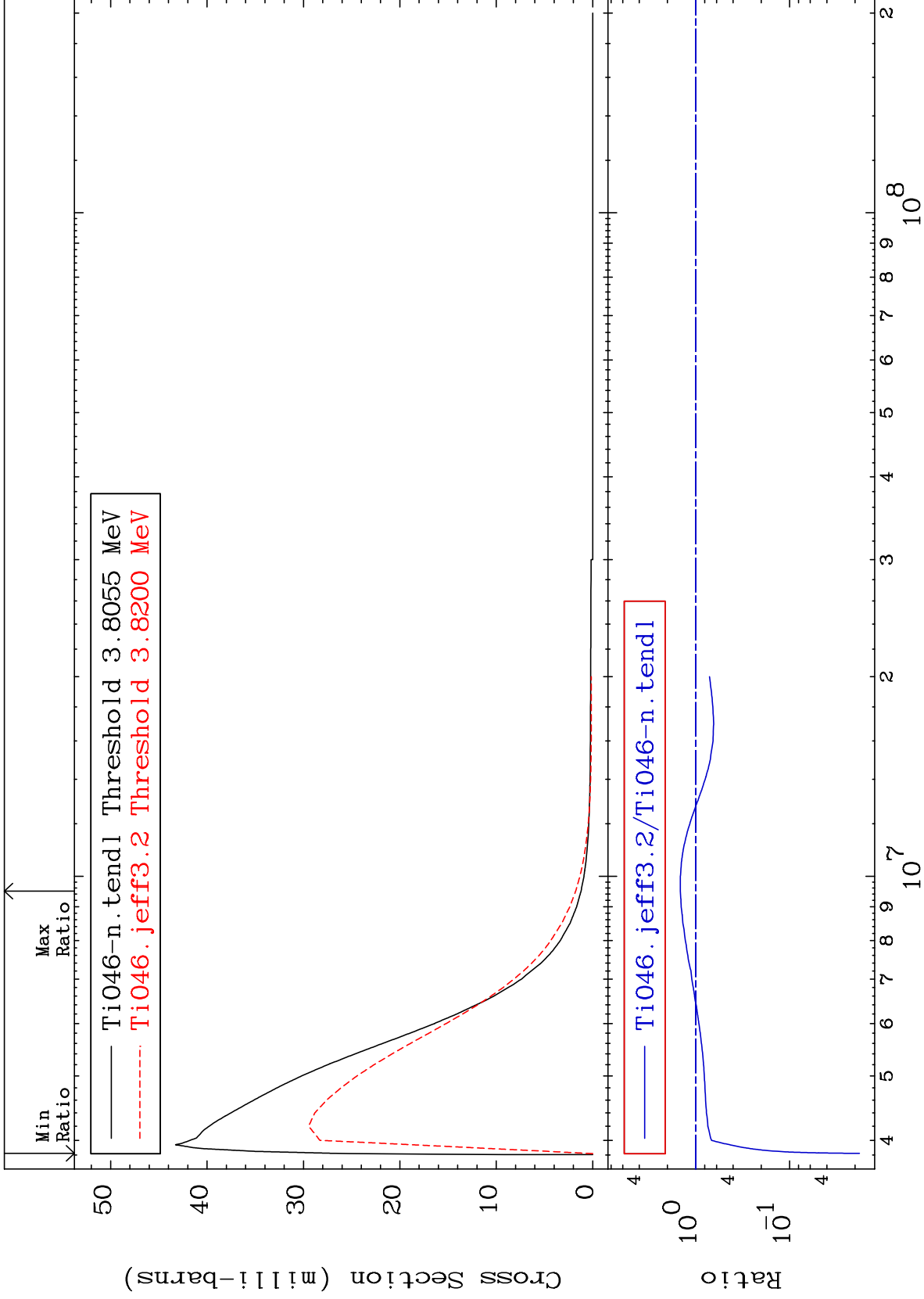
22-Ti-46

MAT 2225

3.696 MeV (n,n') Level
Cross Section

22-Ti-46
-99.04 To 45.40 %

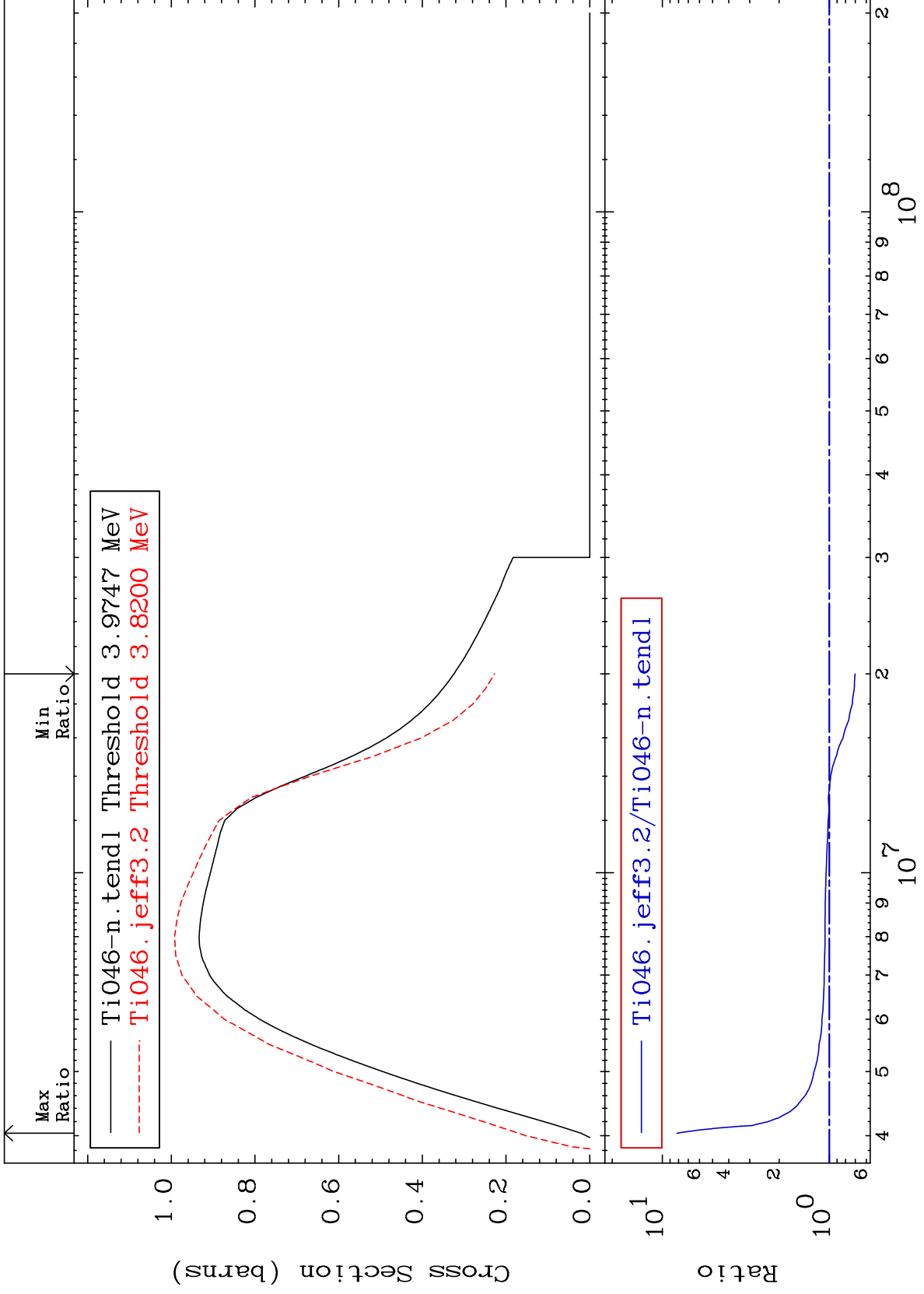




MAT 2225

(n, n') Continuum
Cross Section

²²Ti-46
-29.90 To 717.9 %



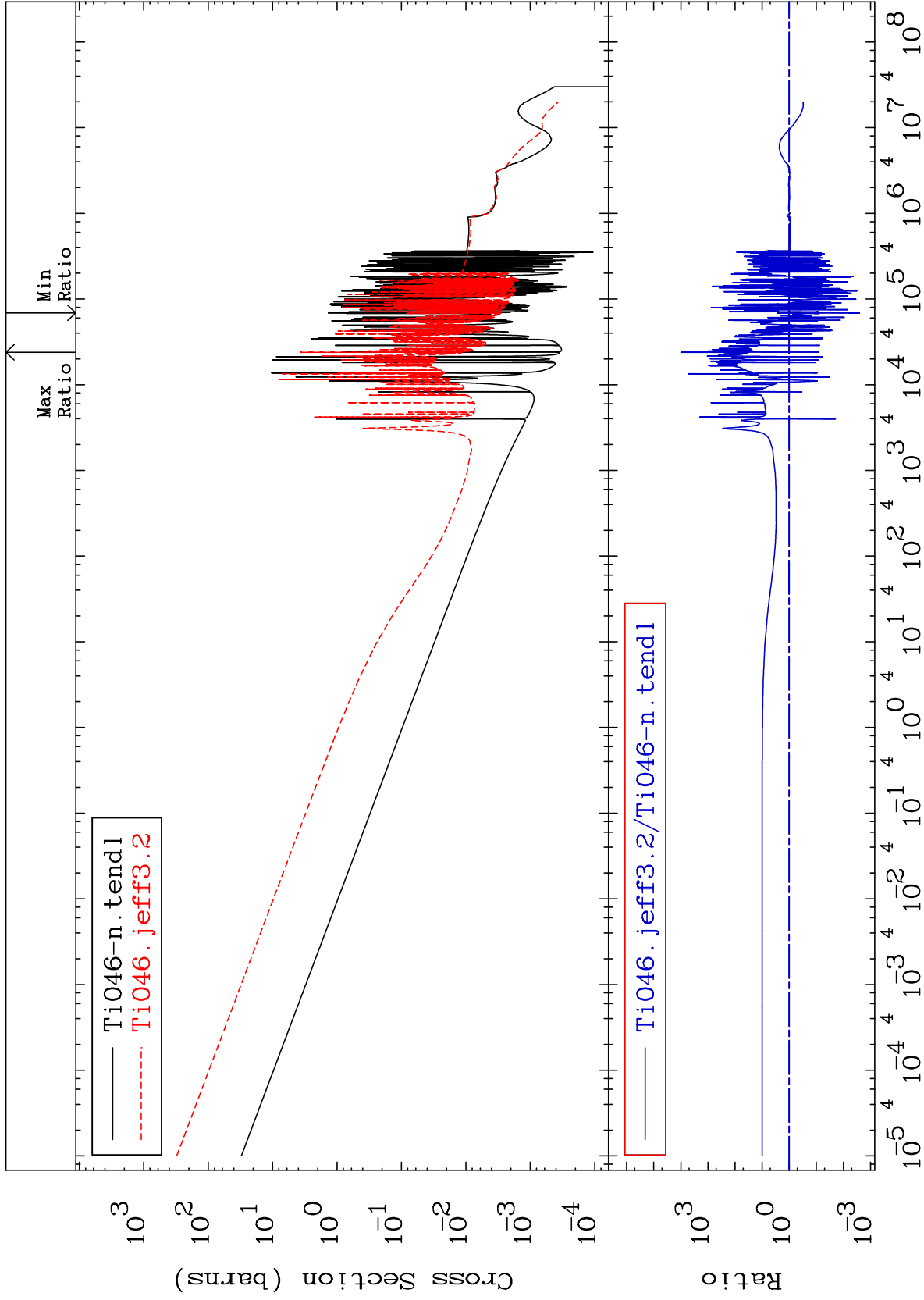
MAT 2225

(n, γ)

22-Ti-46

Cross Section

-99.75 To 9999. %



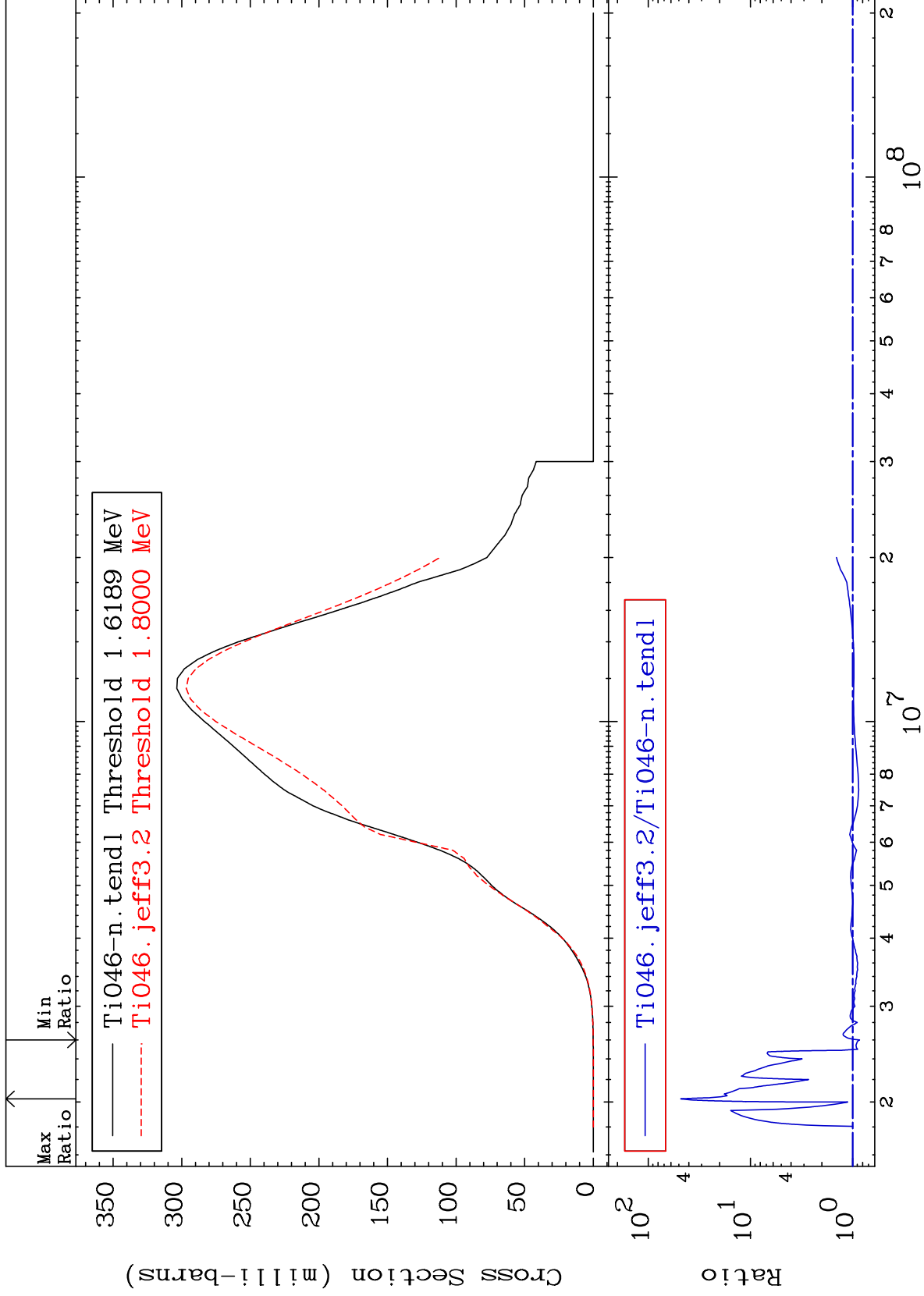
— Ti046-n.tendl
- - - Ti046.jeff3.2

— Ti046.jeff3.2/Ti046-n.tendl

28

Incident Energy (eV)

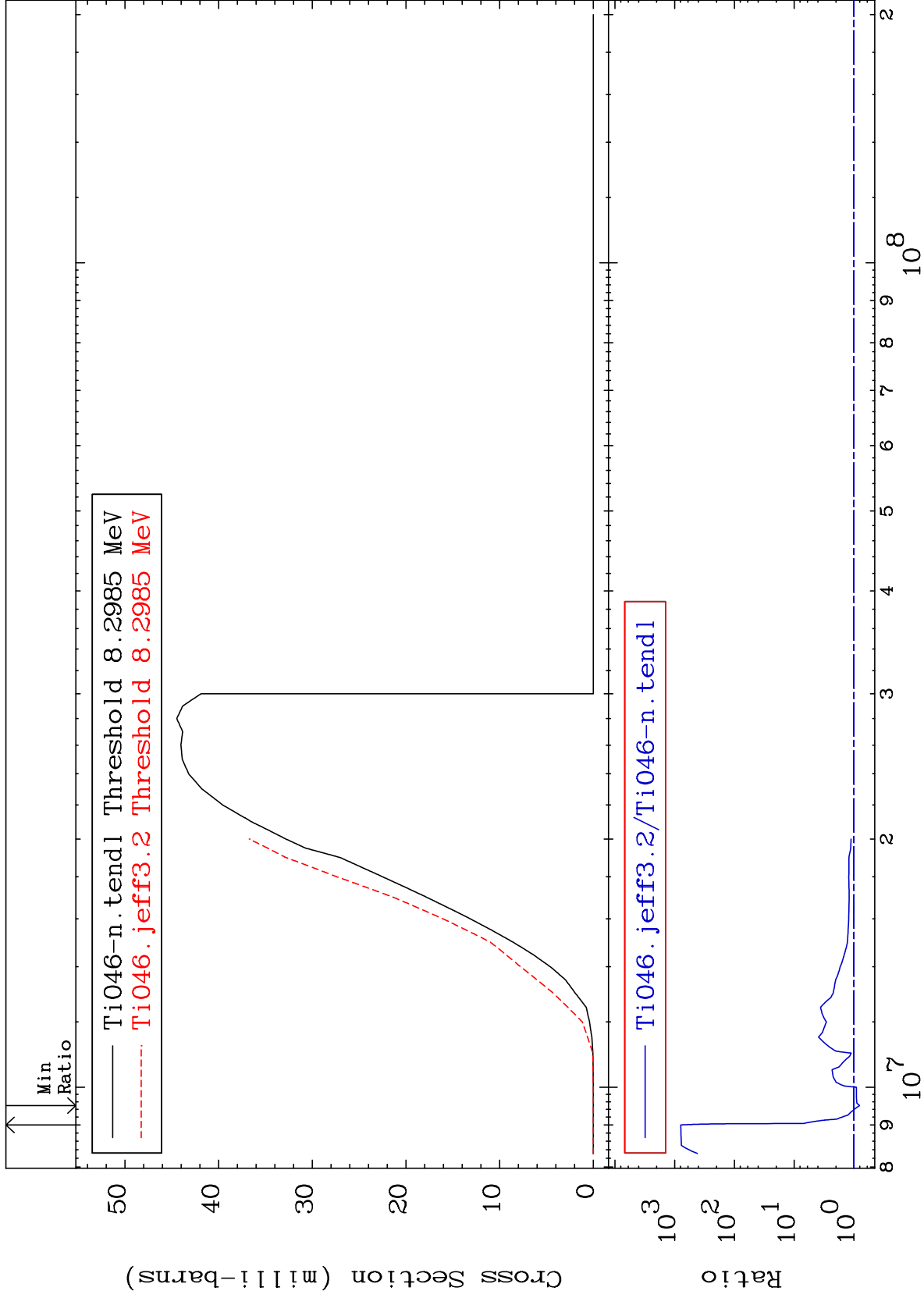
22-Ti-46



MAT 2225

(n, d)
Cross Section

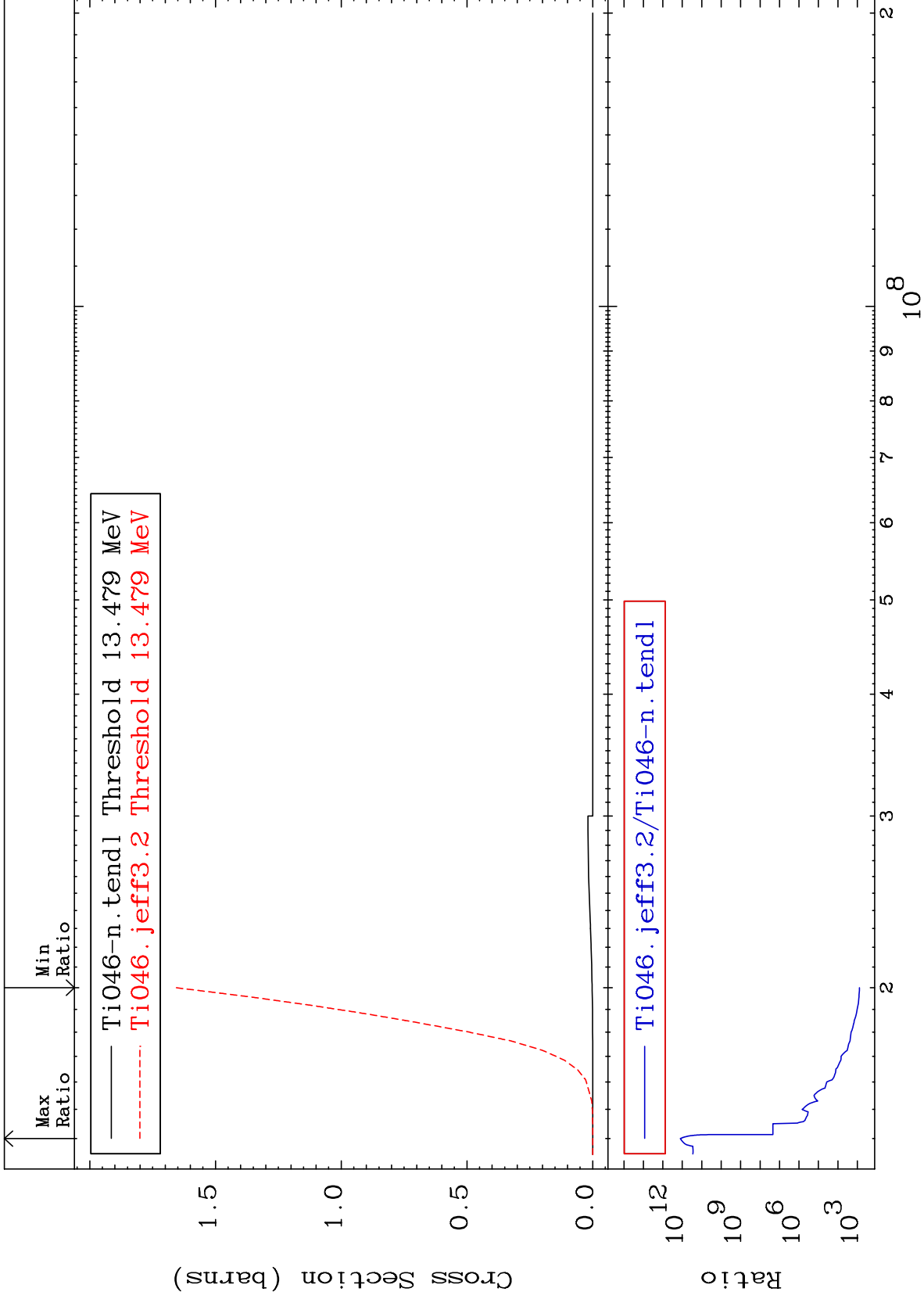
22-Ti-46
-19.49 To 9999. %



30

Incident Energy (eV)

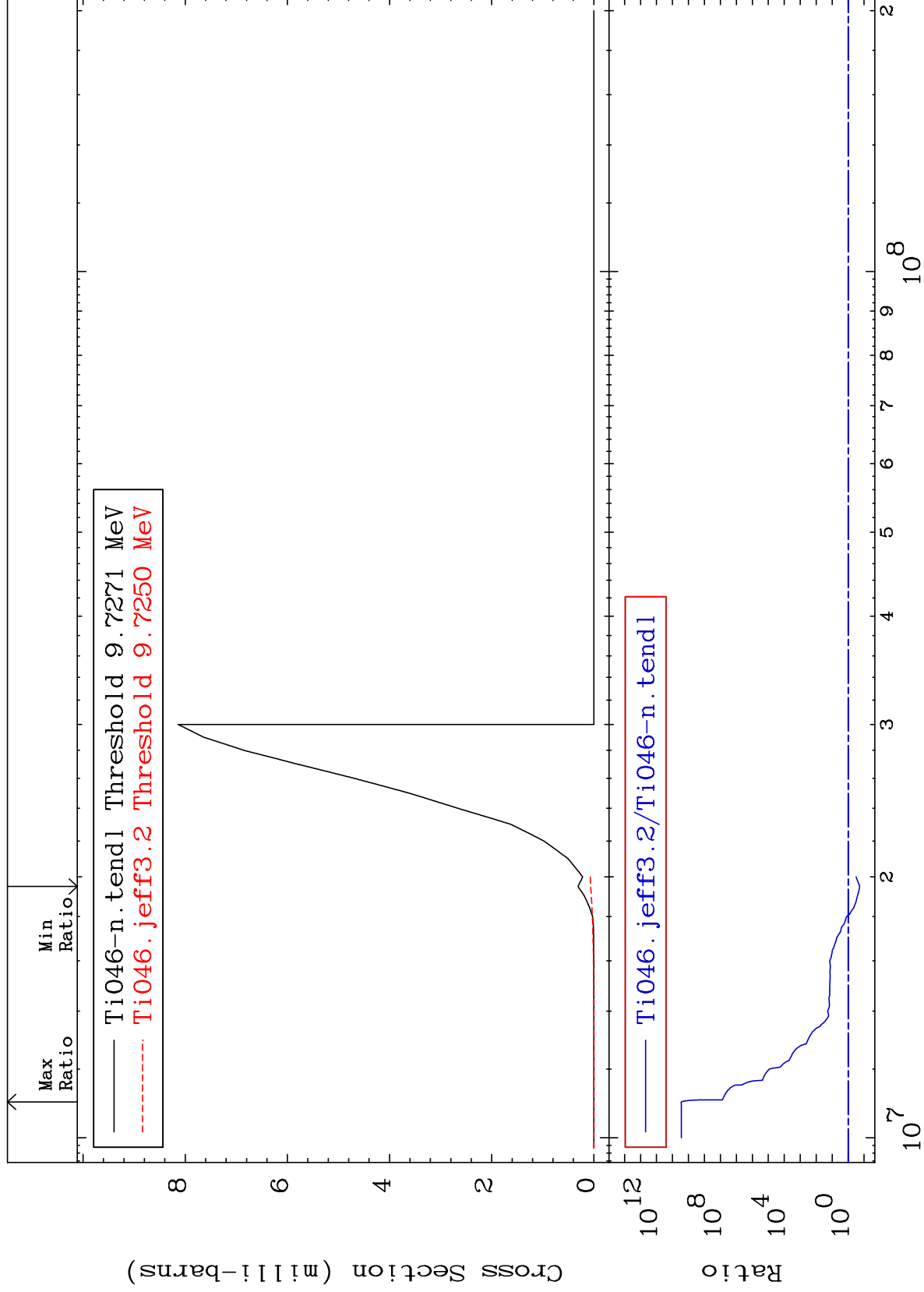
22-Ti-46



MAT 2225

(n, He-3)
Cross Section

22-Ti-46
-80.97 To 9999. %



32

22-Ti-46

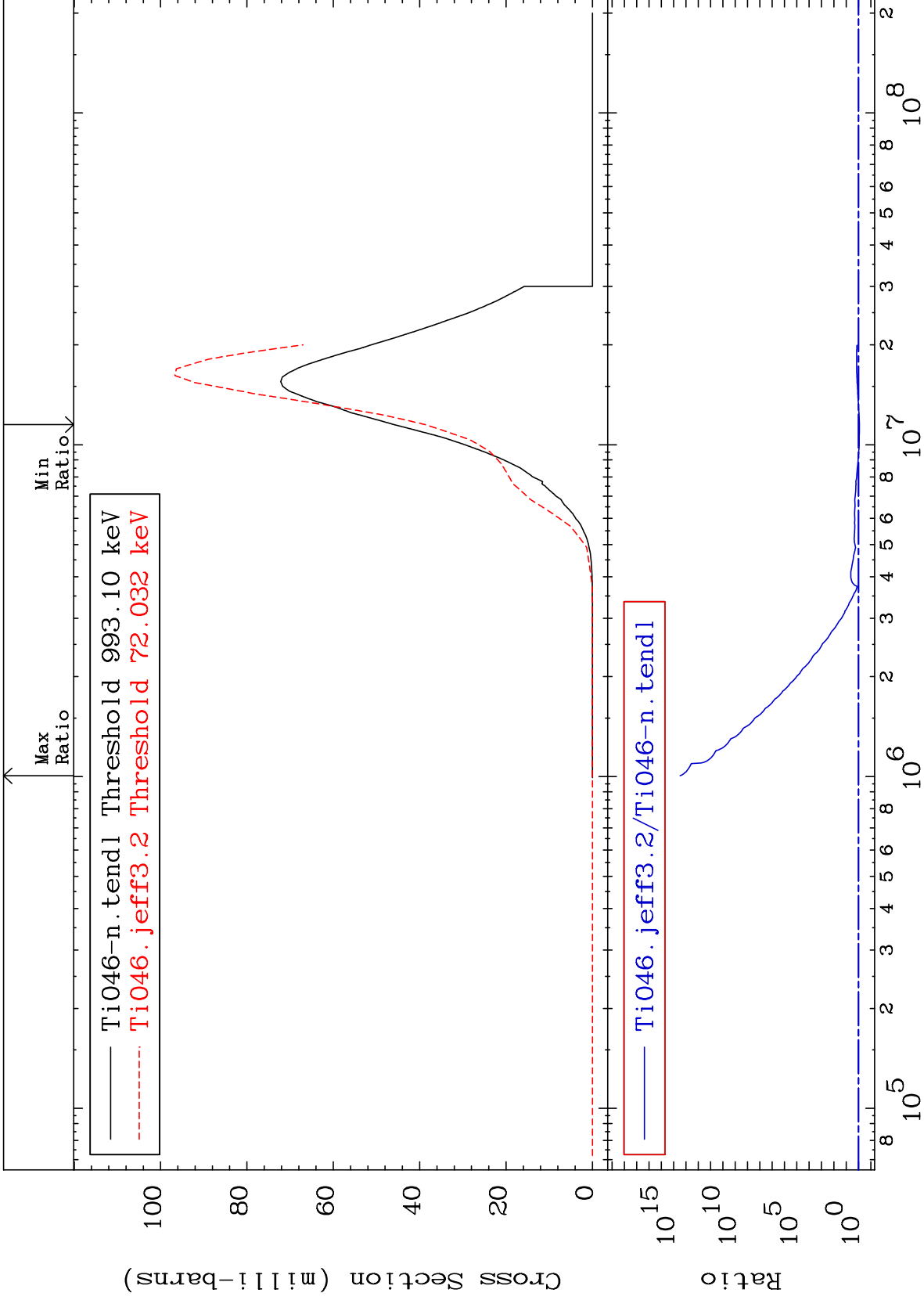
MAT 2225

(n, α)

²²Ti-46

Cross Section

-15.76 To 9999. %



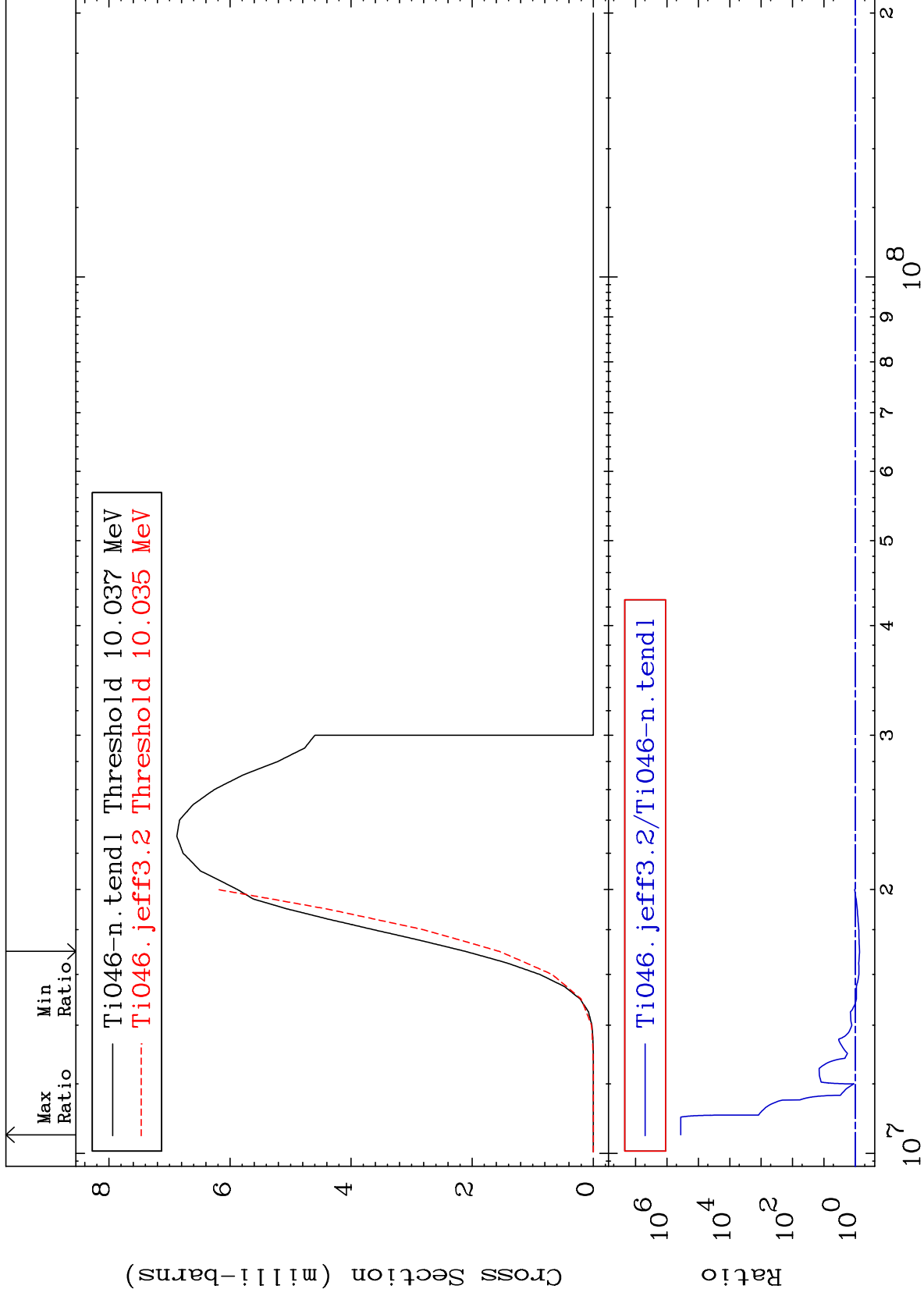
33

²²Ti-46

MAT 2225

(n,2p)
Cross Section

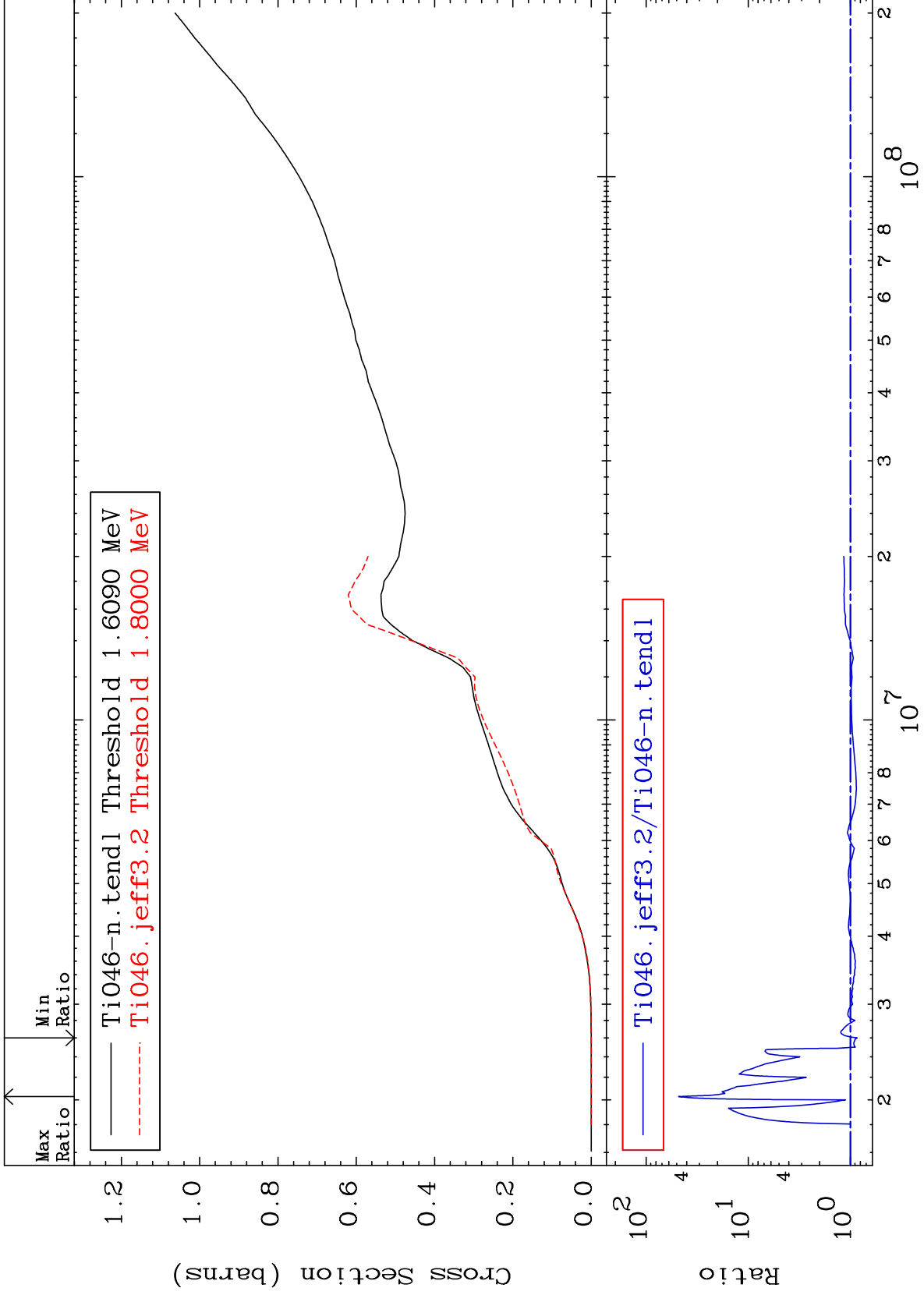
22-Ti-46
-26.42 To 9999. %



34

22-Ti-46

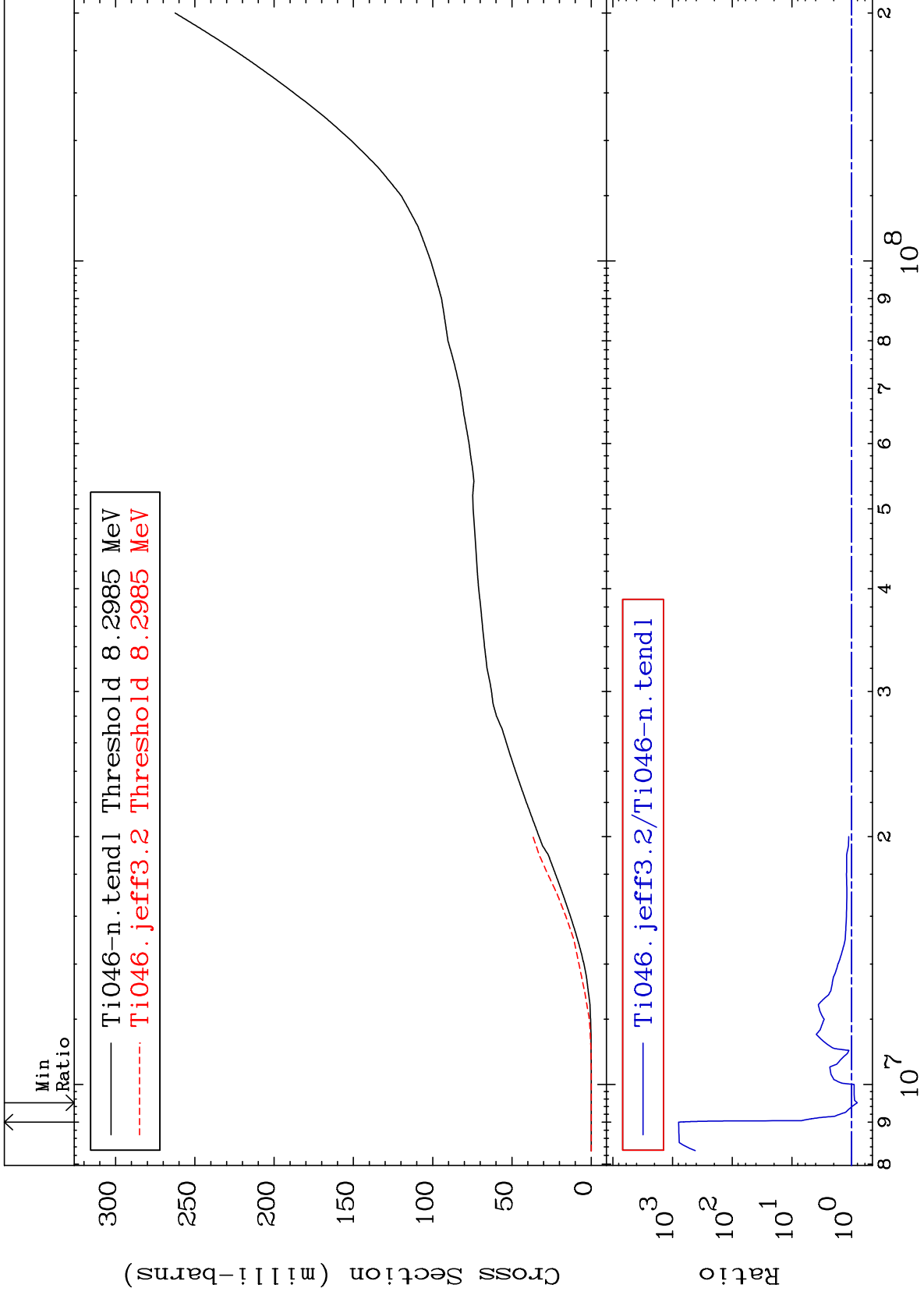
22-Ti-46



MAT 2225

Deuterium Production
Cross Section

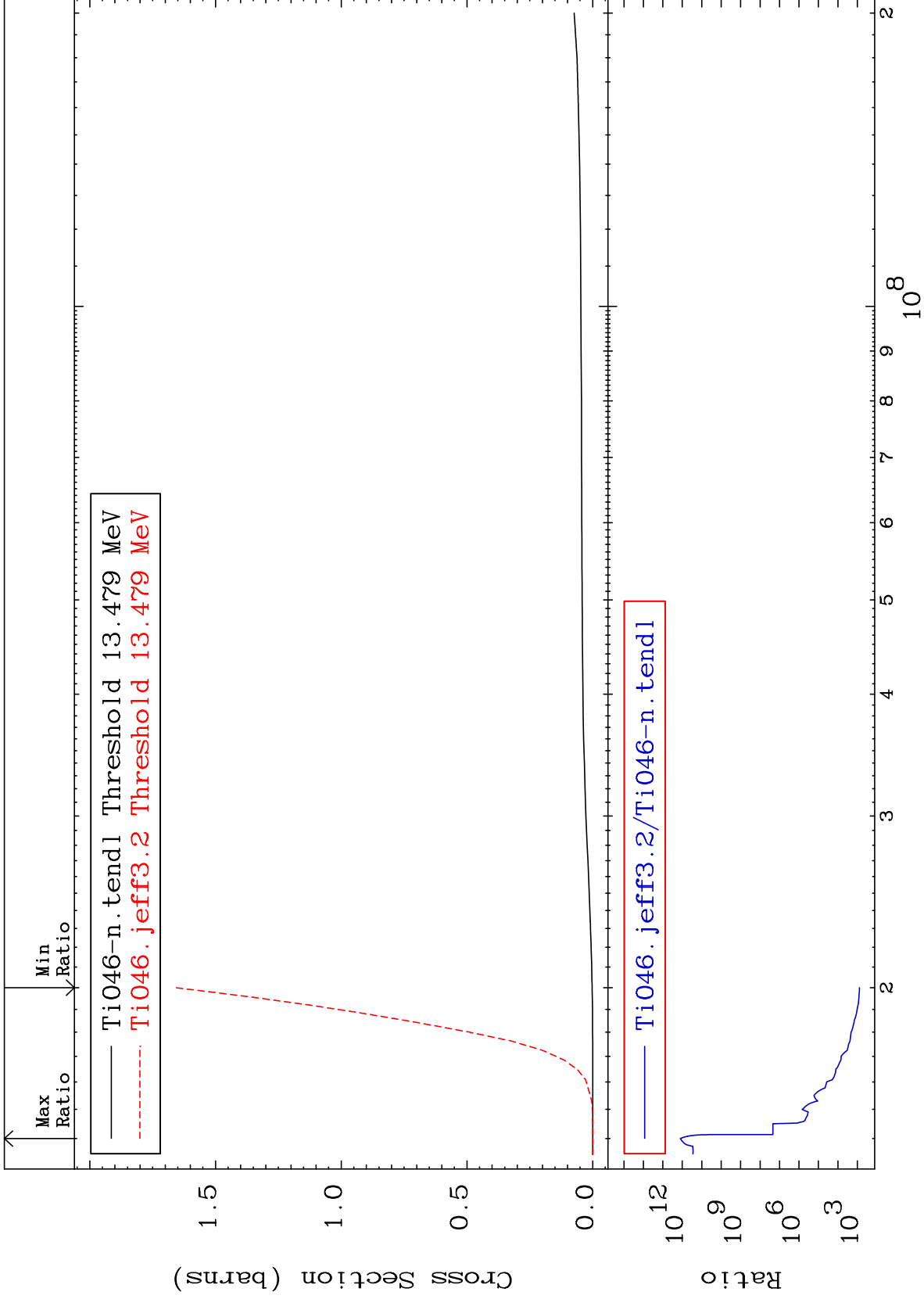
22-Ti-46
-19.49 To 9999. %



36

Incident Energy (eV)

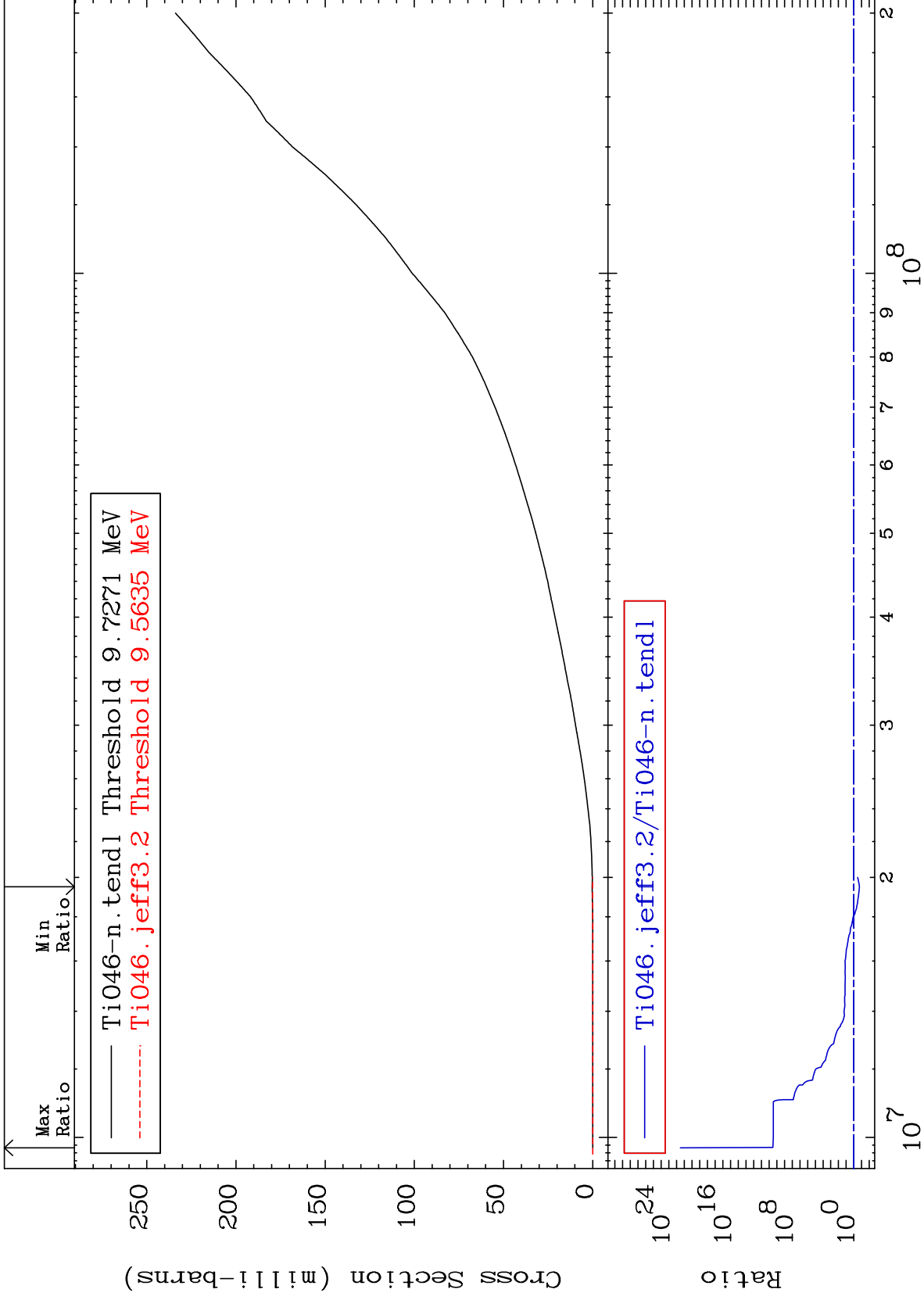
22-Ti-46



MAT 2225

He-3 Production
Cross Section

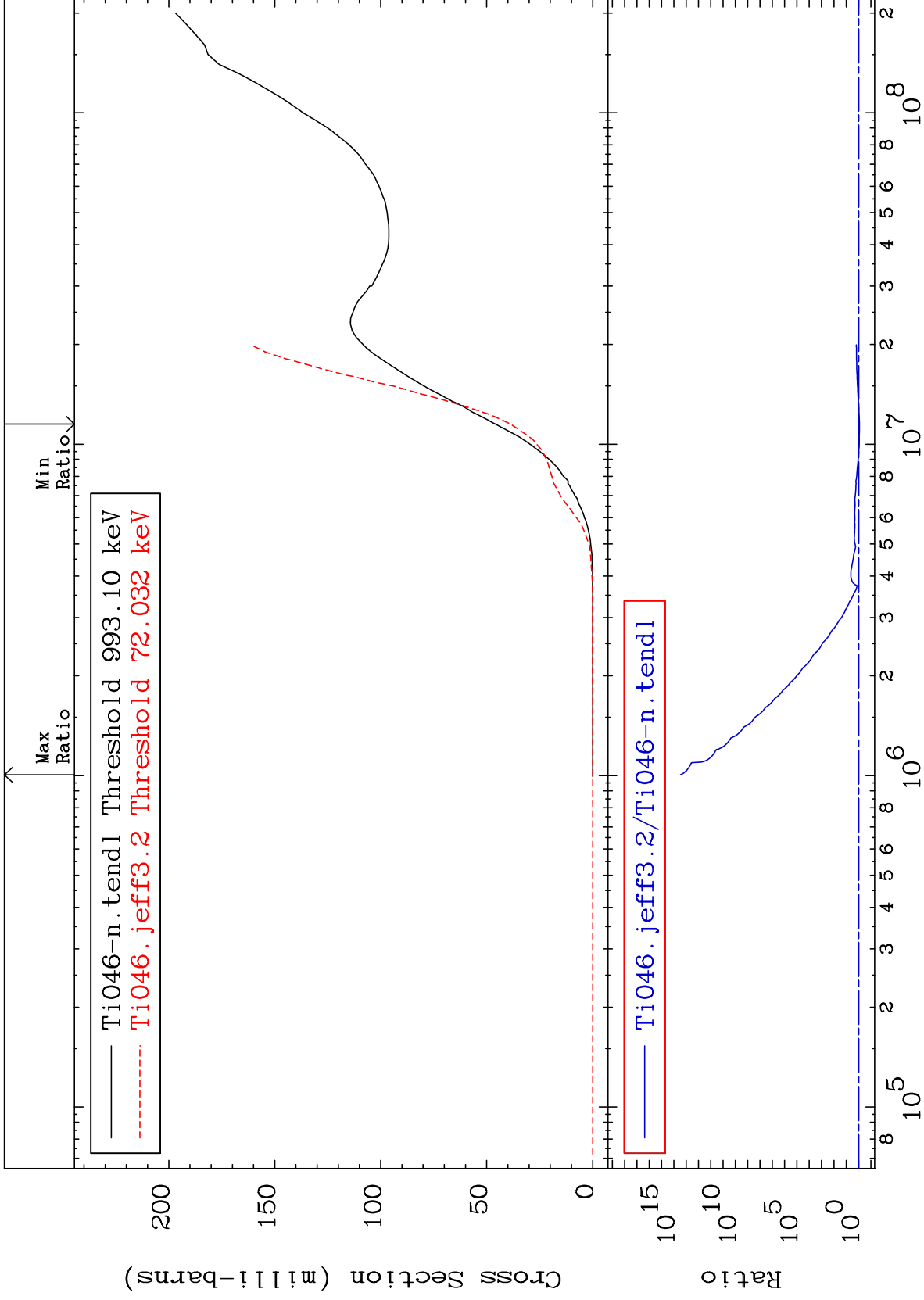
22-Ti-46
-80.97 To 9999. %

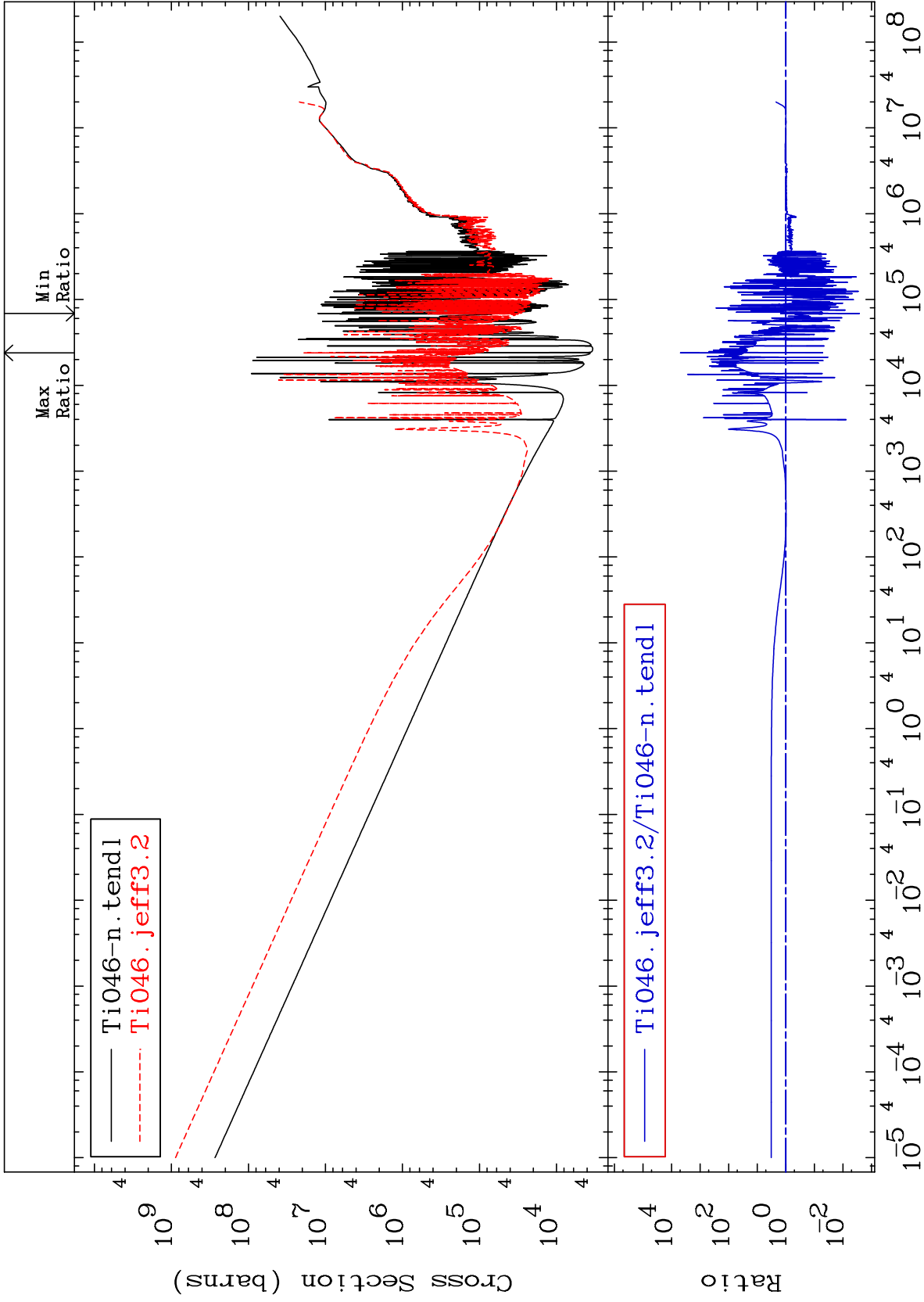


38

Incident Energy (eV)

22-Ti-46

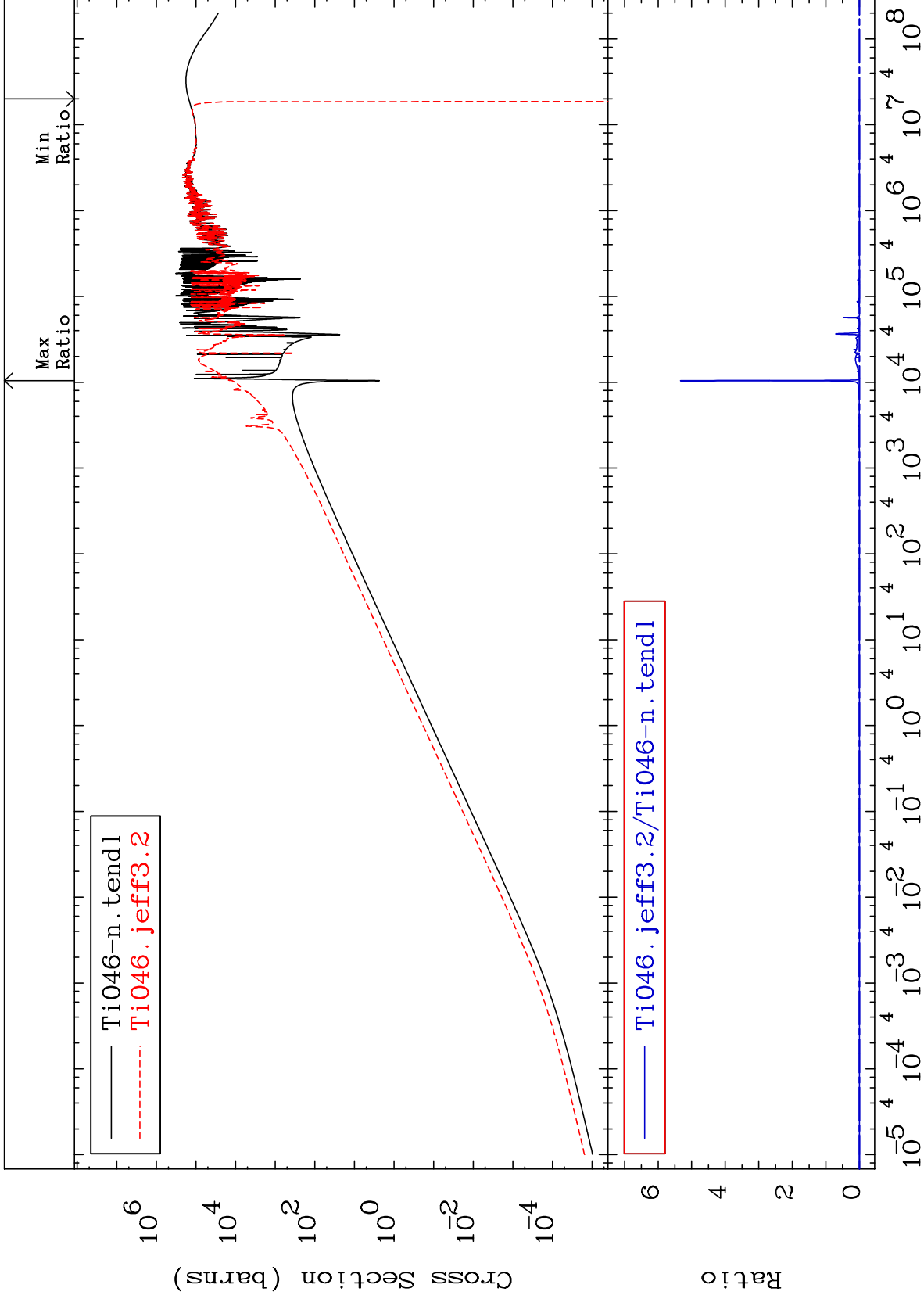




MAT 2225

Kerma elastic
Cross Section

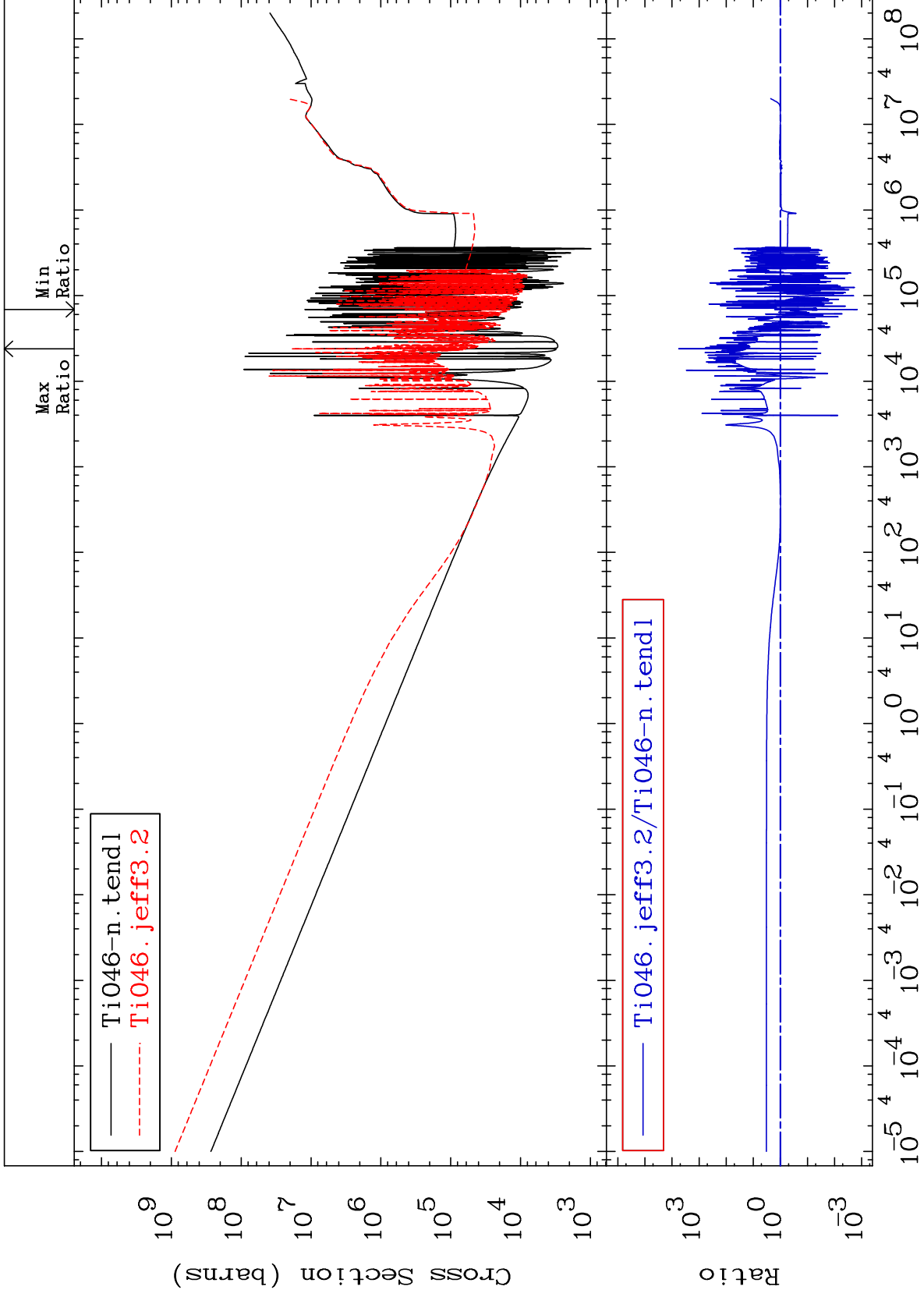
22-Ti-46
-188.4 To 9999. %

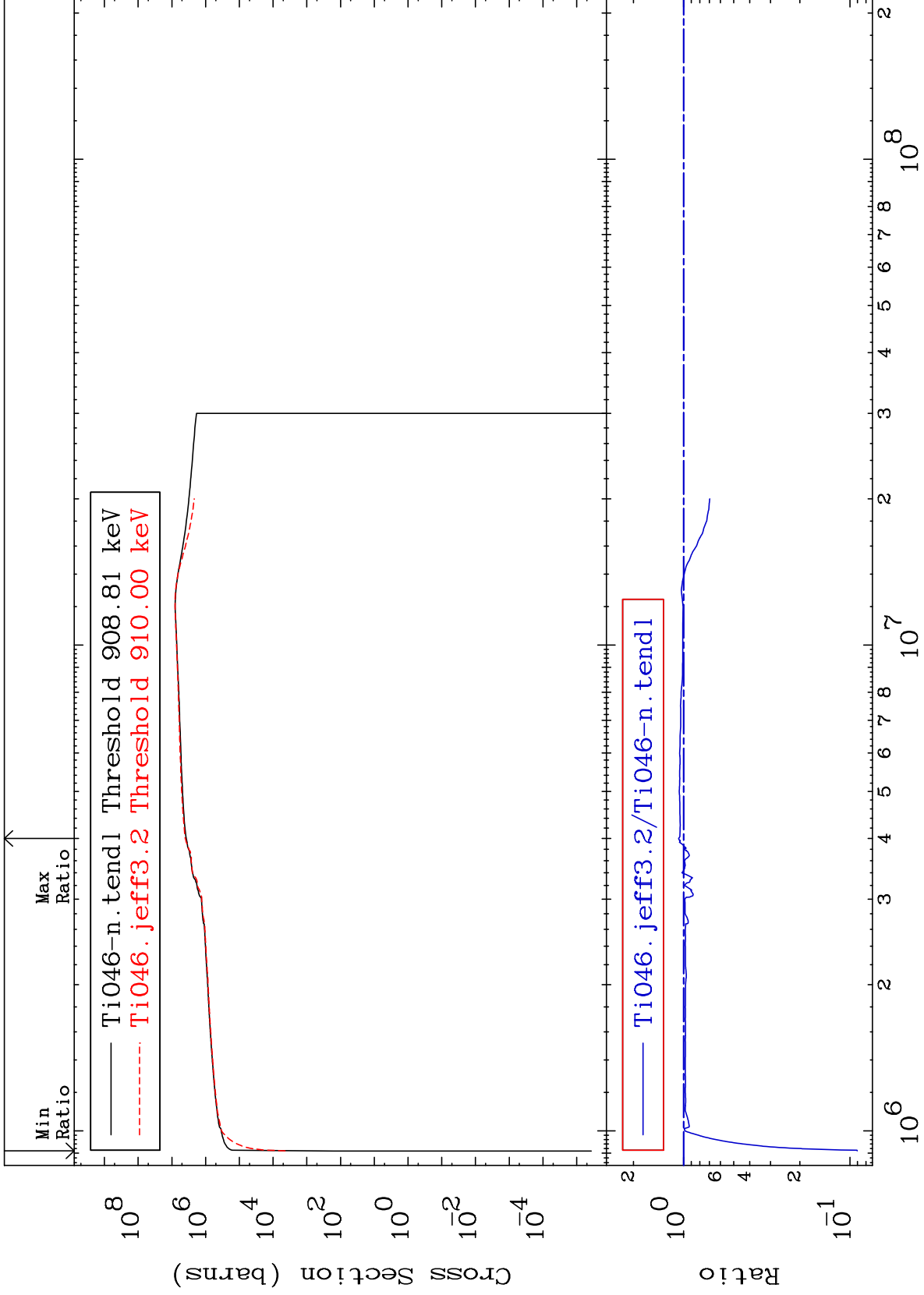


41

Incident Energy (eV)

22-Ti-46

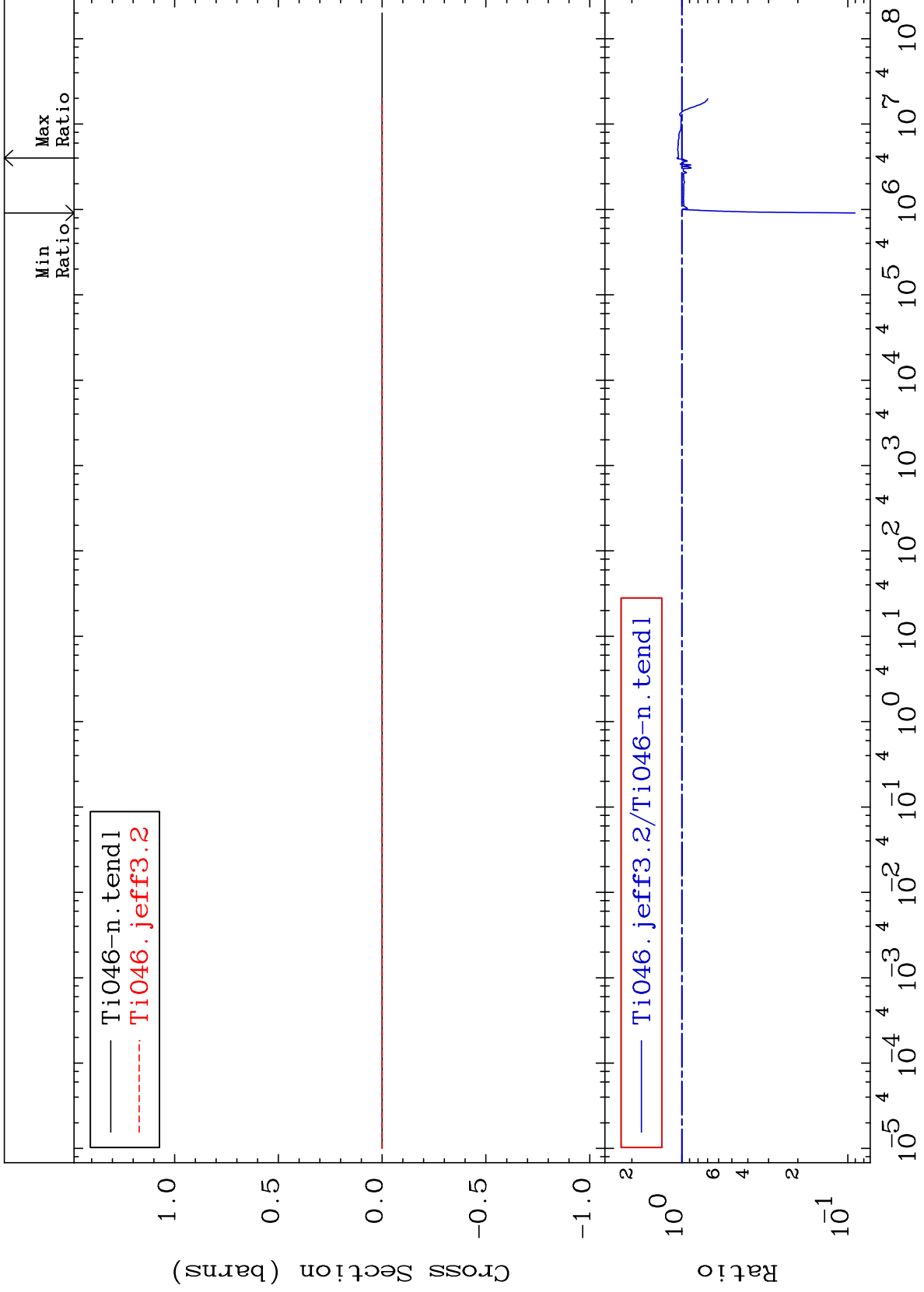


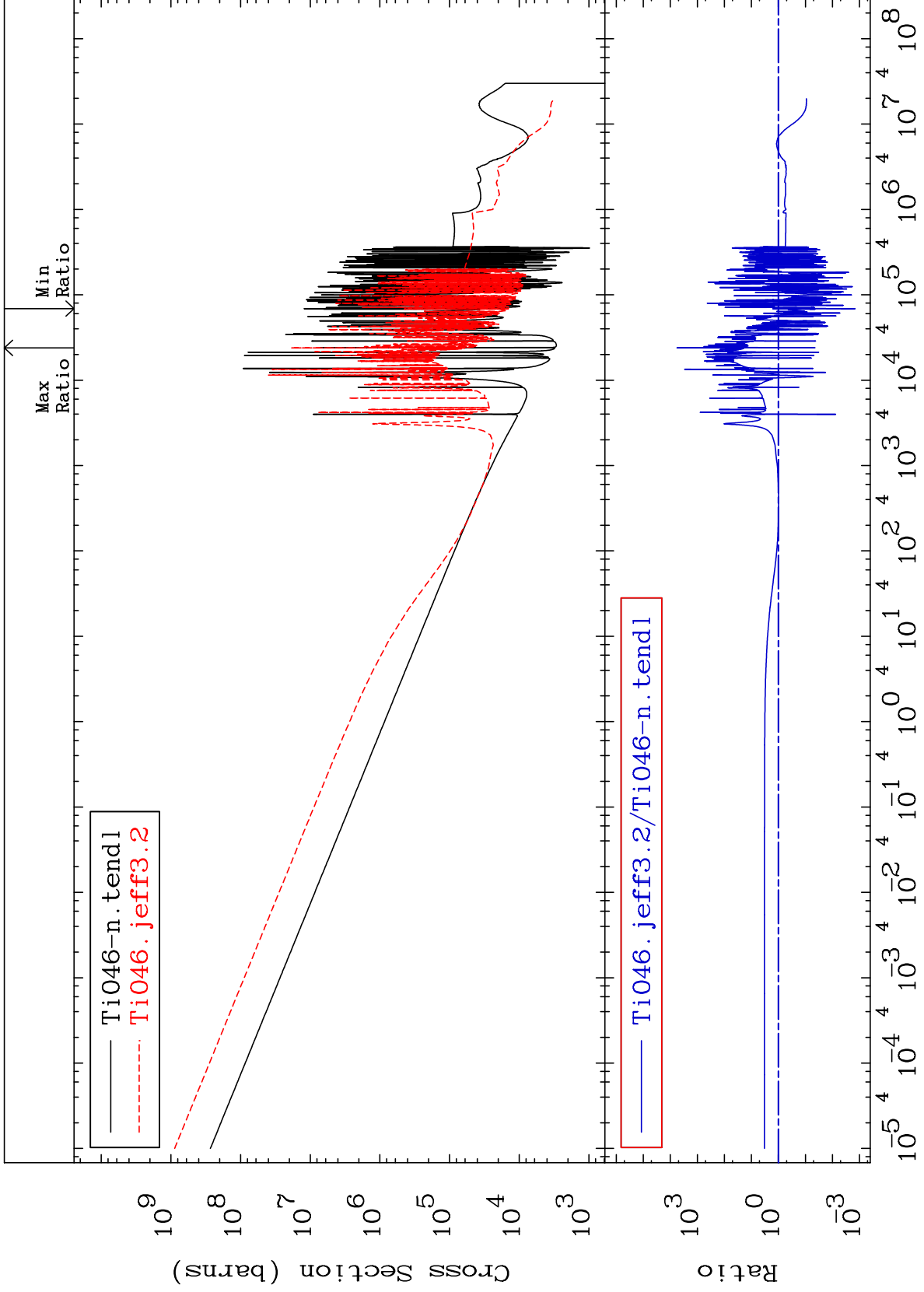


MAT 2225

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

22-Ti-46
-90.97 To 7.095 %

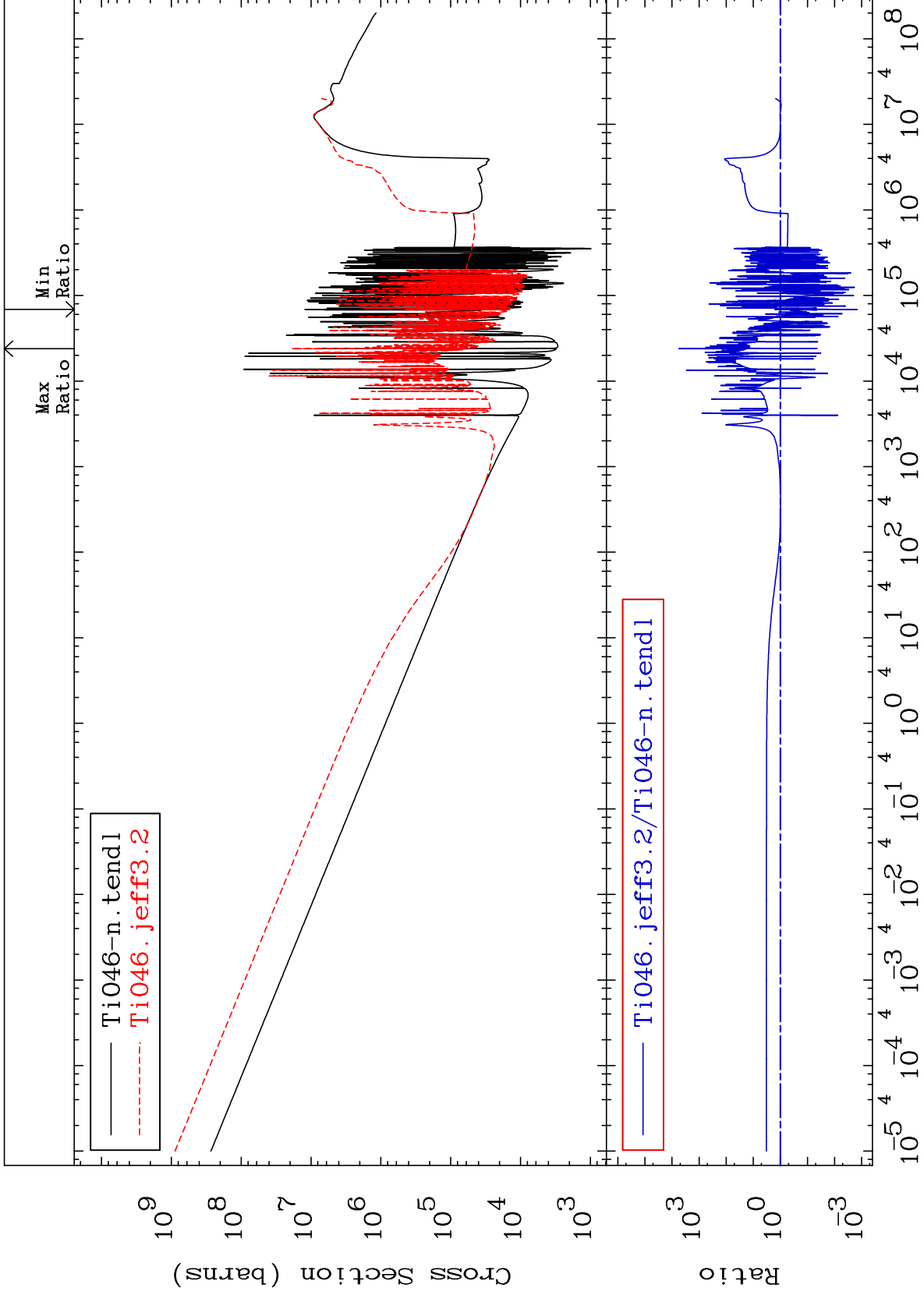




MAT 2225

Total photon (eV-barns)
Cross Section

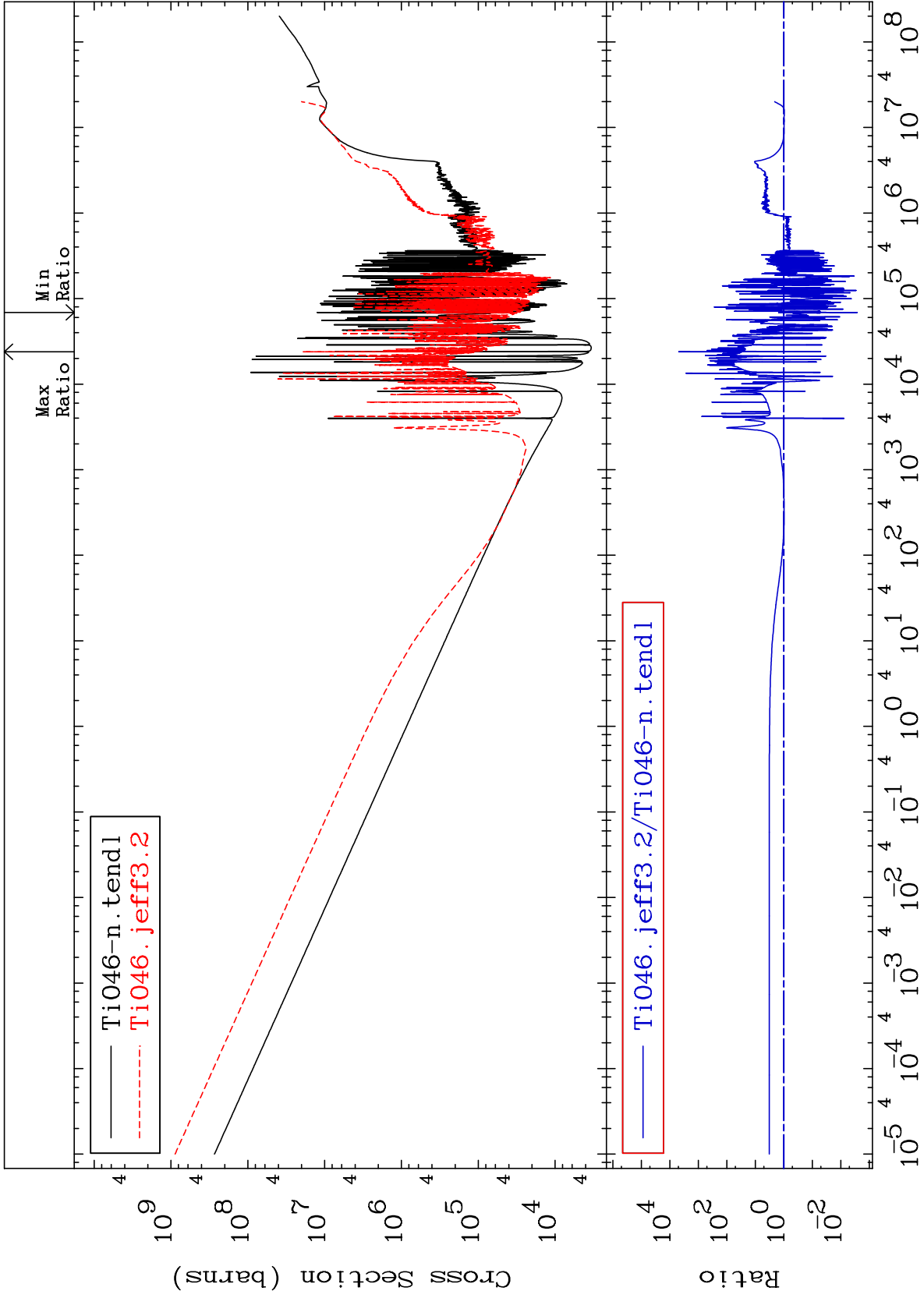
22-Ti-46
-99.85 To 9999. %

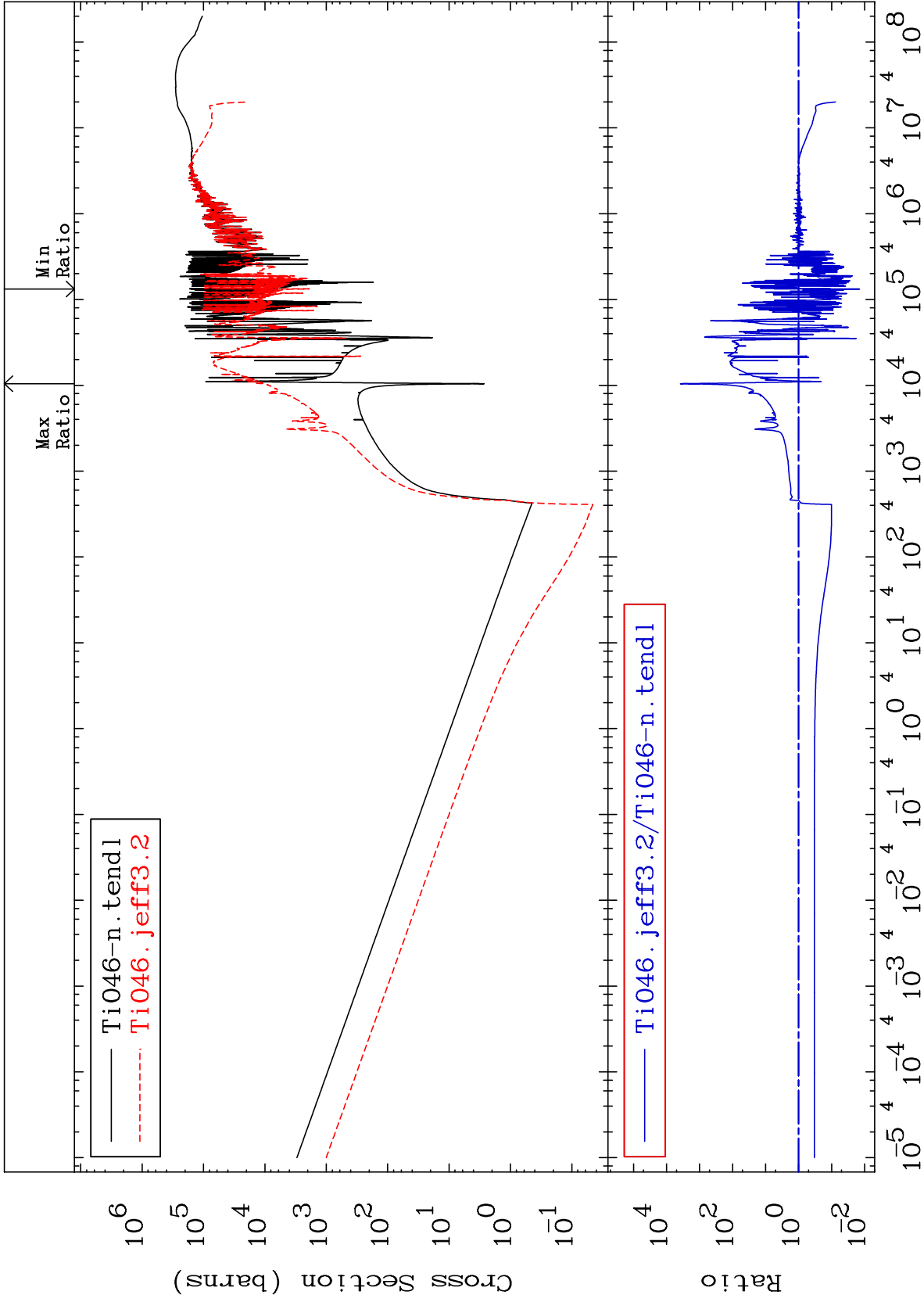


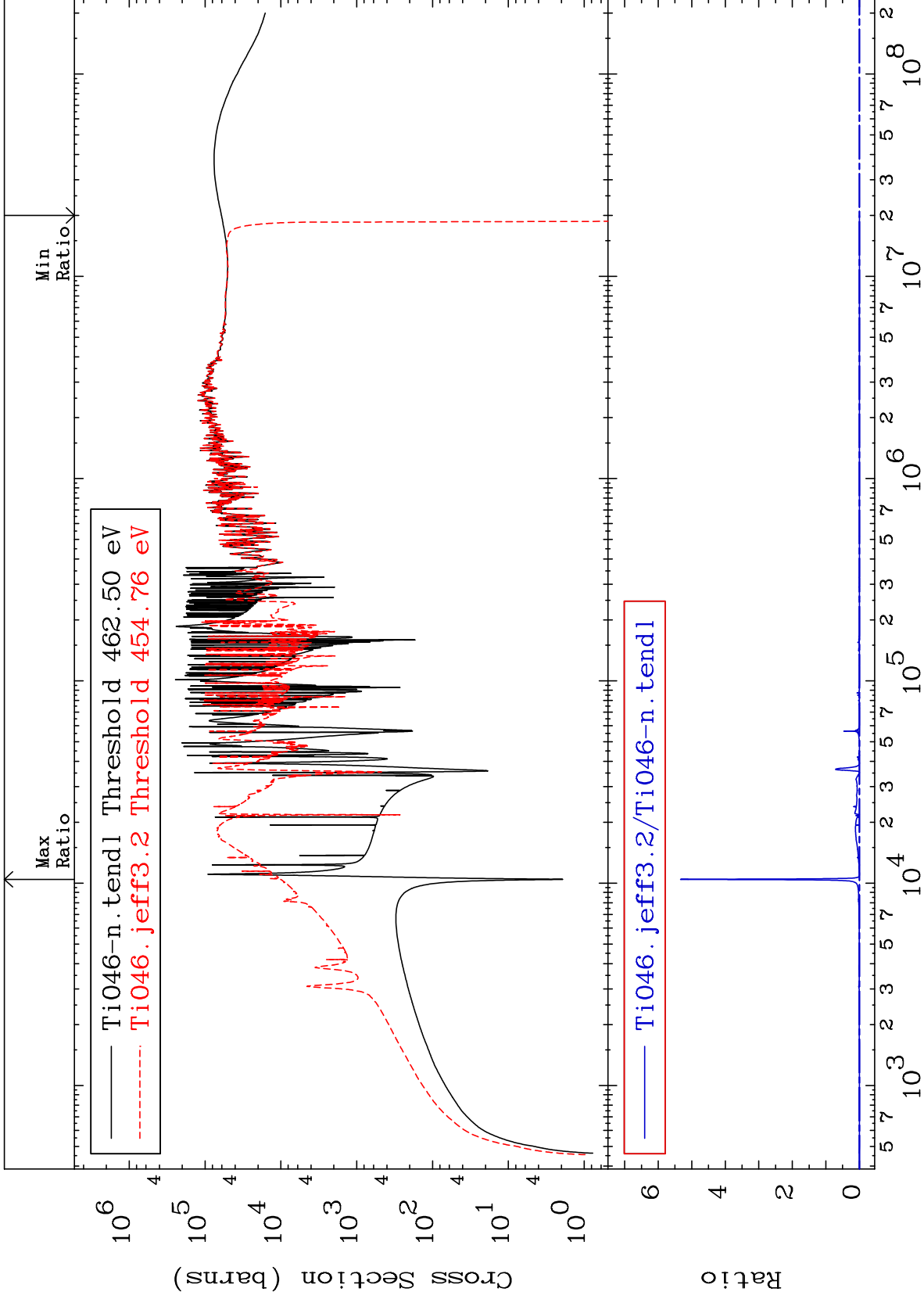
46

Incident Energy (eV)

22-Ti-46



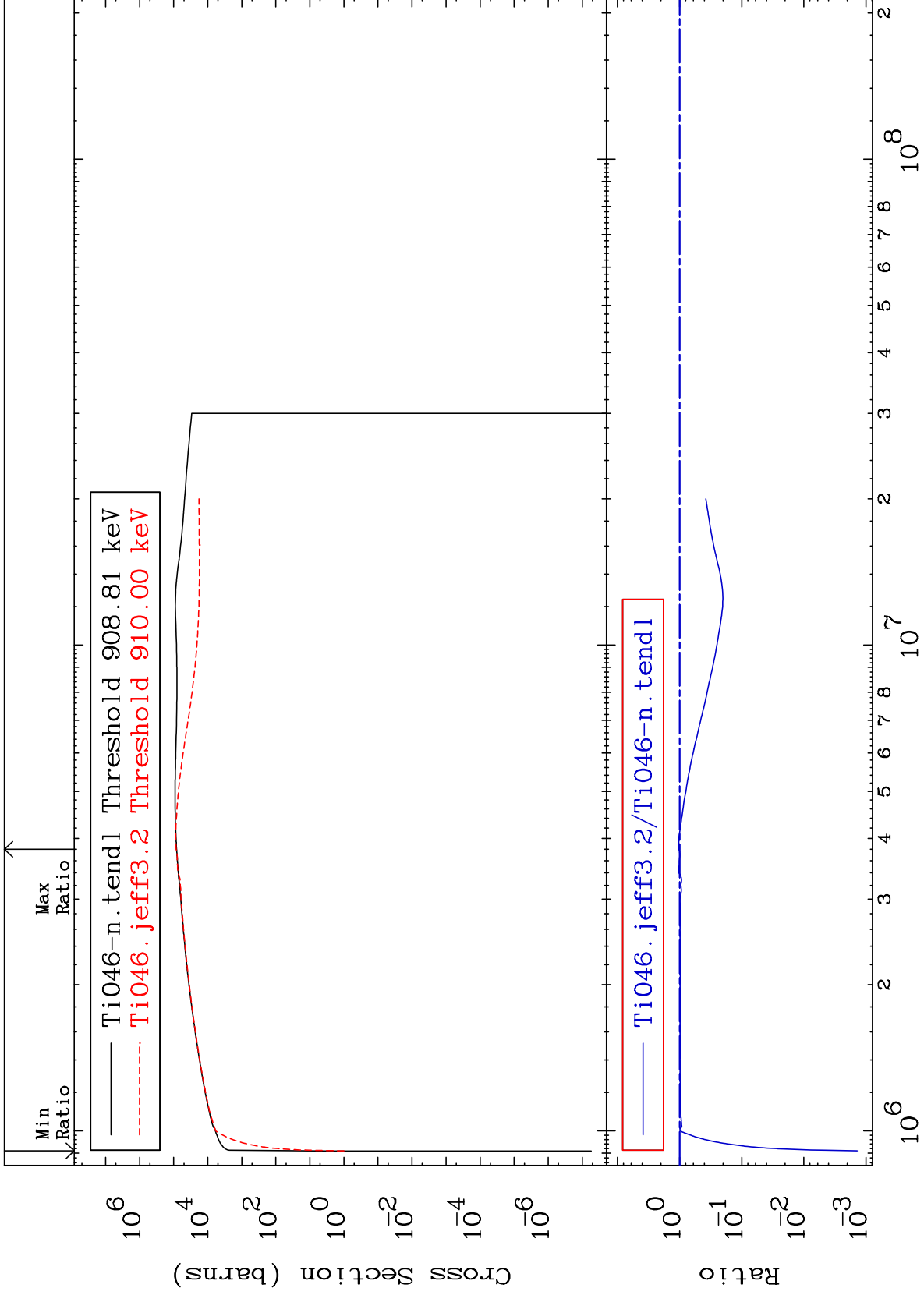




MAT 2225

Dpa inelastic (mt51-91)
Cross Section

22-Ti-46
-99.86 To 3.689 %



50

Incident Energy (eV)

22-Ti-46

