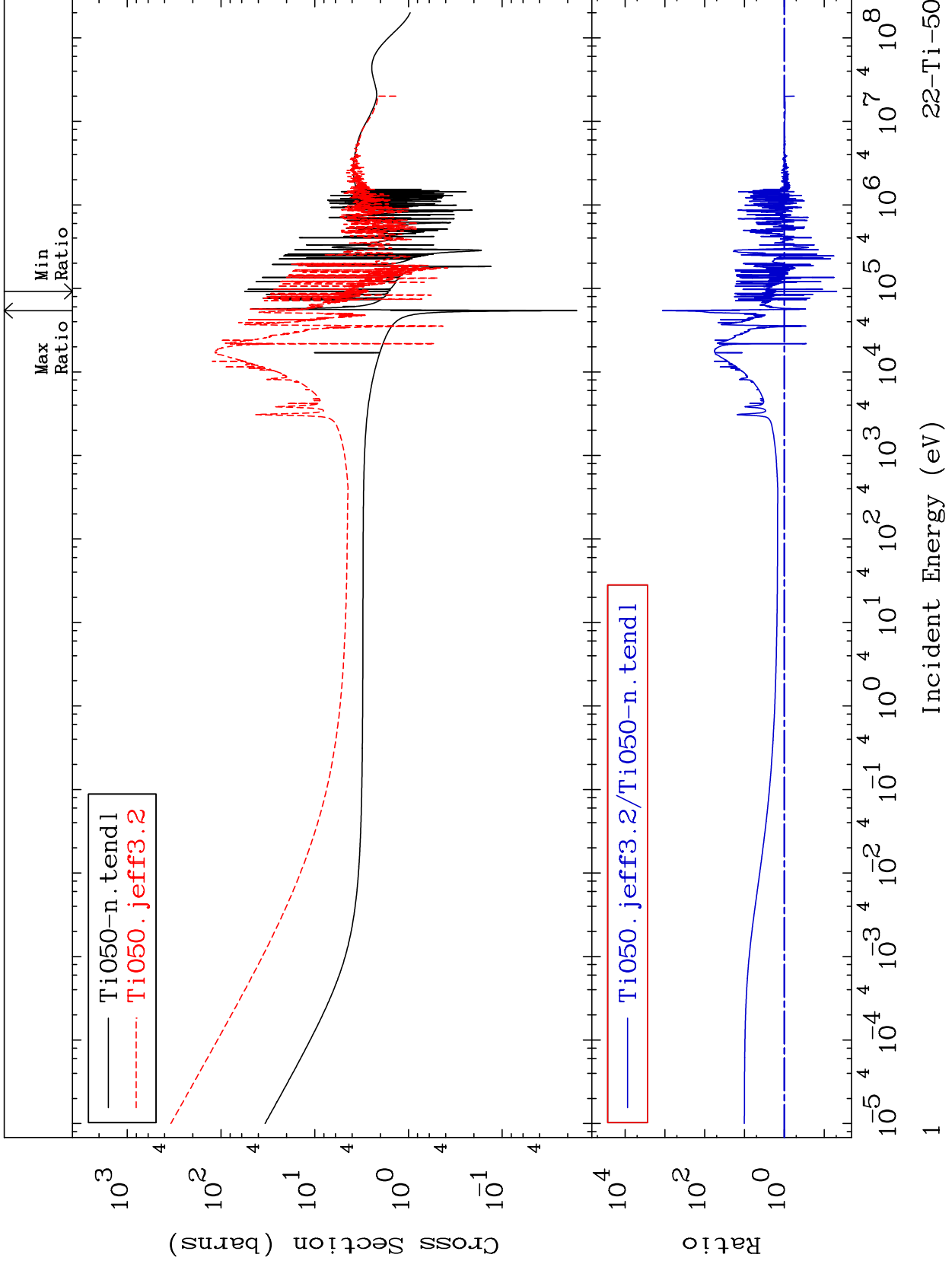


MAT 2237

Total
Cross Section

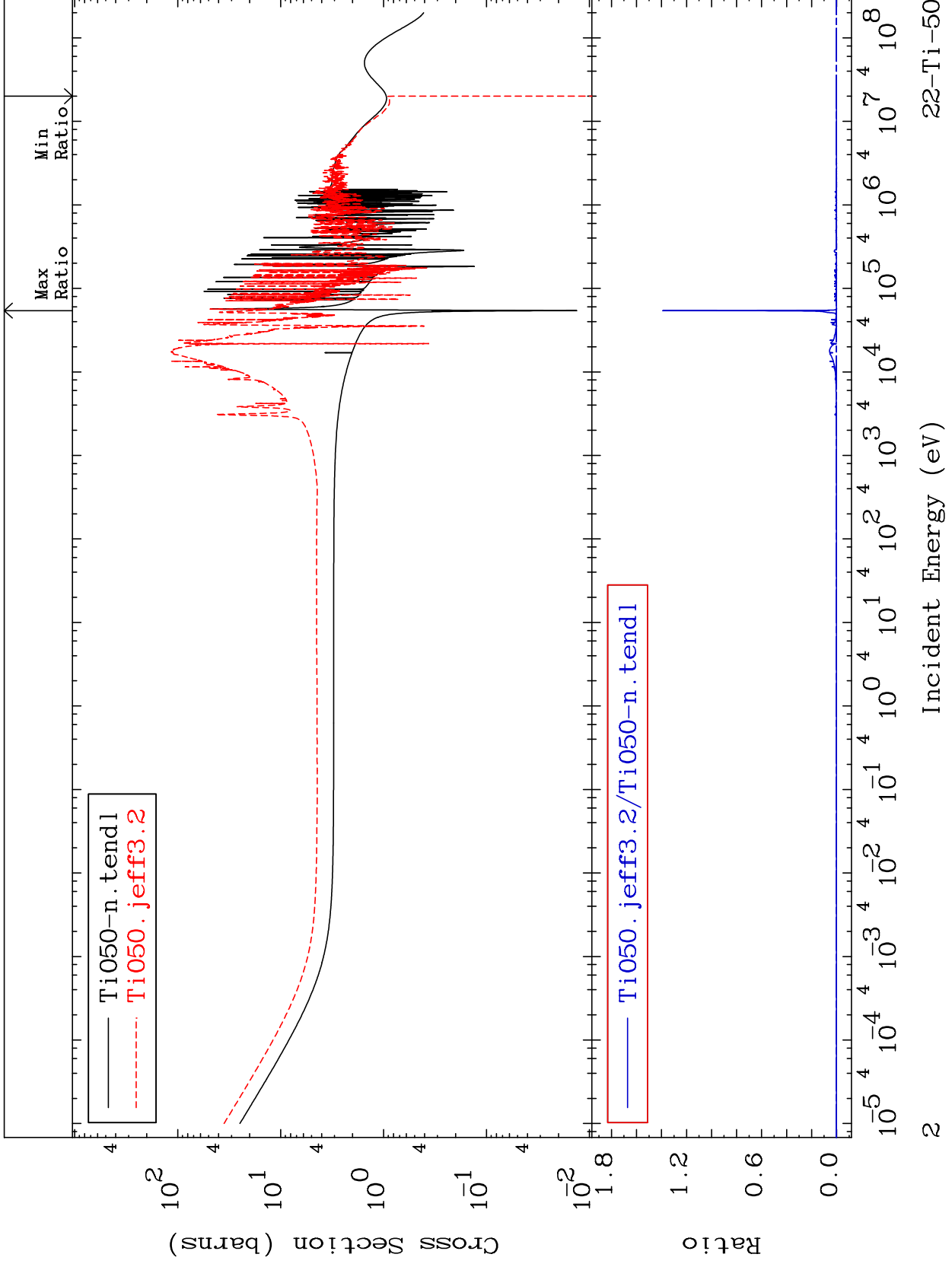
22-Ti-50
-95.14 To 9999. %



MAT 2237

Elastic
Cross Section

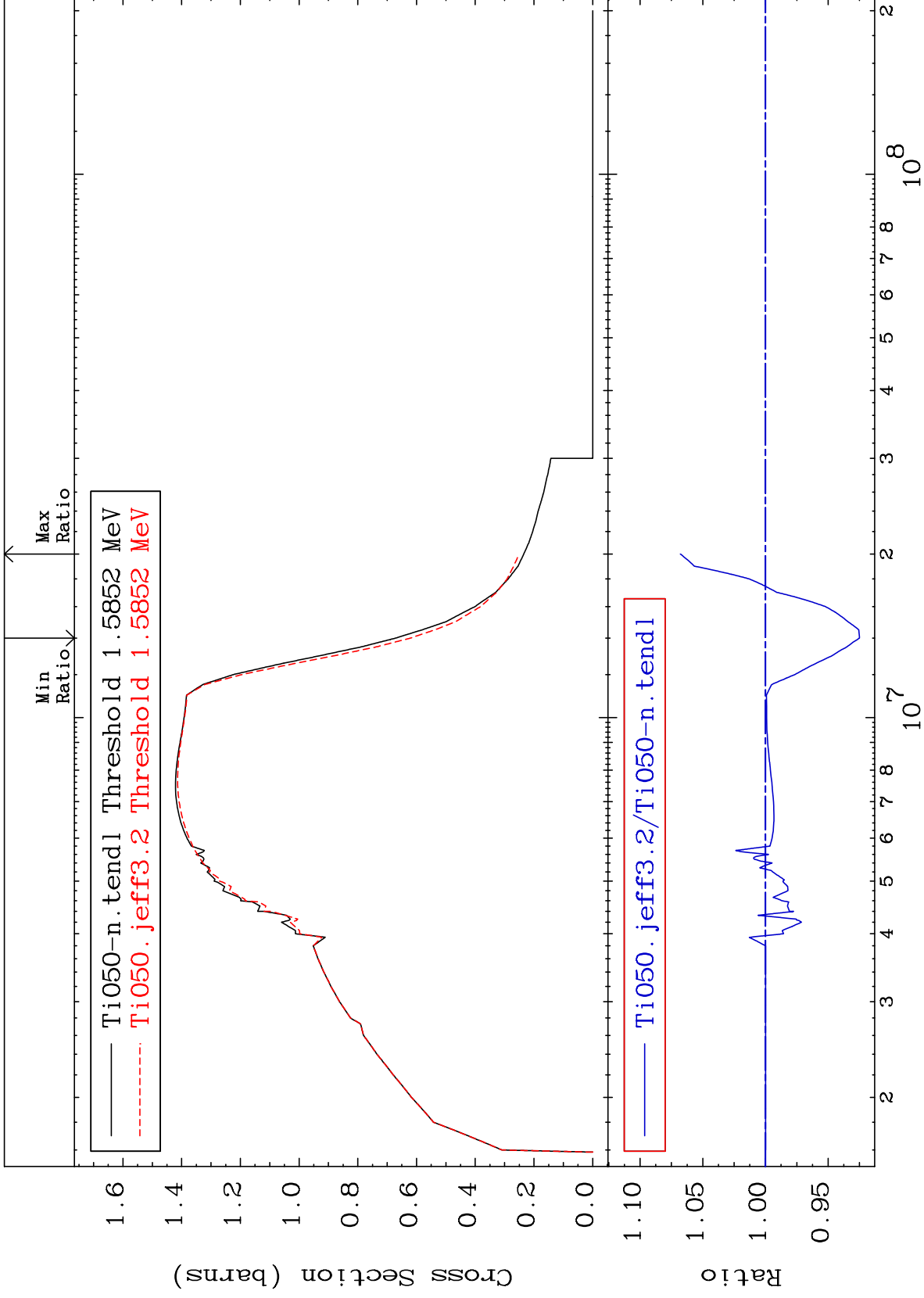
22-Ti-50
-100.3 To 9999. %



MAT 2237

Inelastic
Cross Section

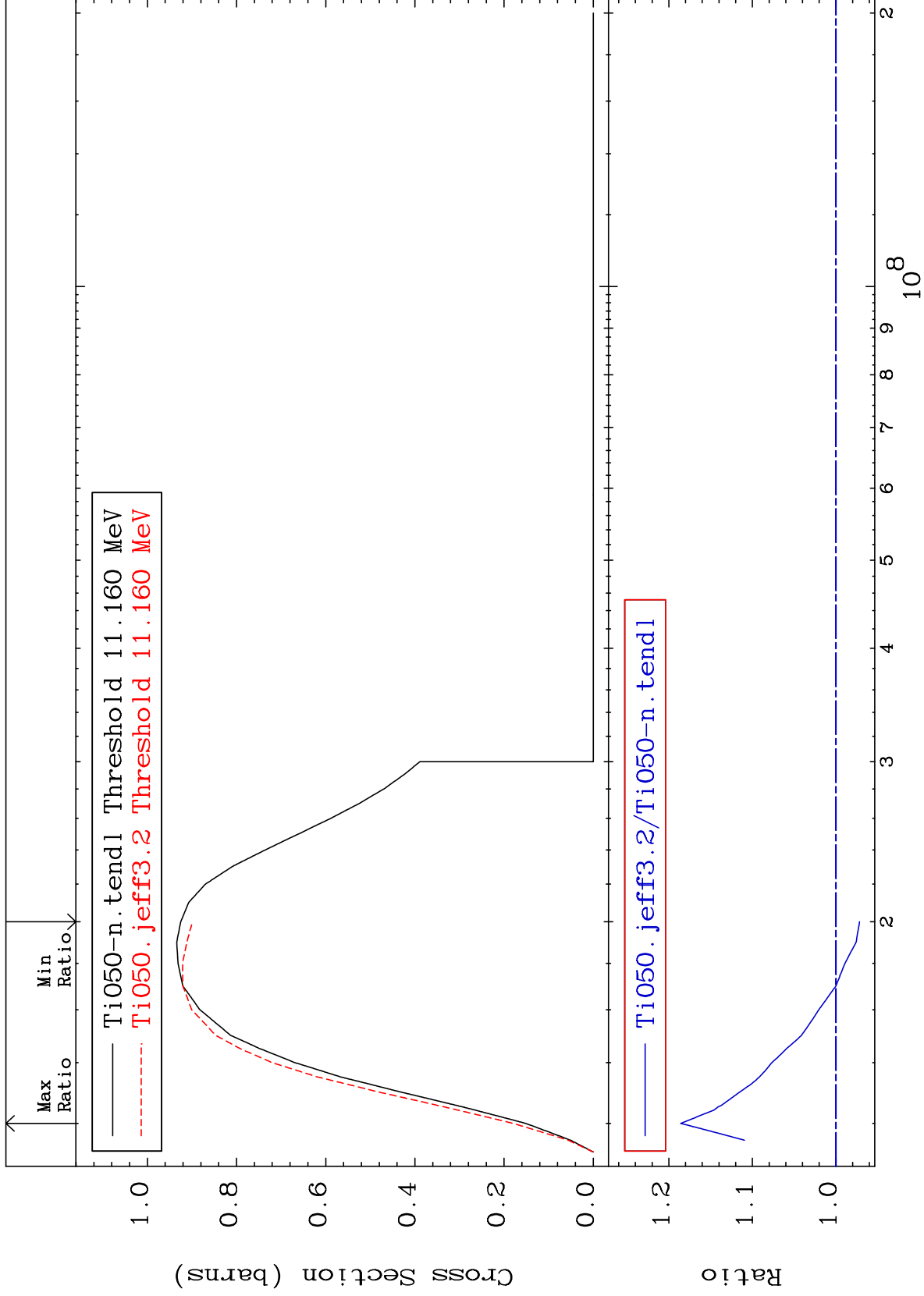
22-Ti-50
-7.496 To 6.788 %



MAT 2237

(n,2n)
Cross Section

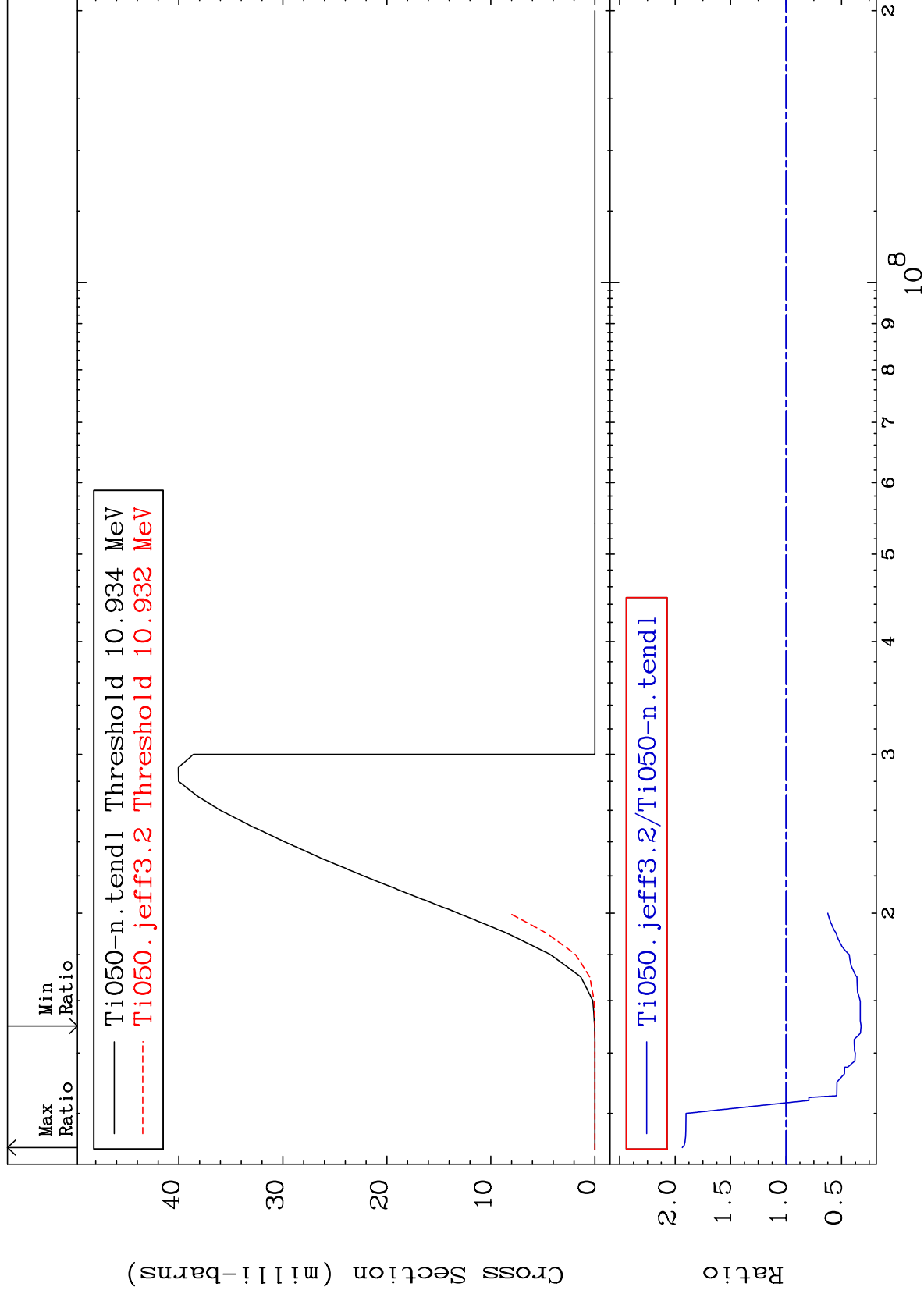
22-Ti-50
-2.827 To 18.57 %

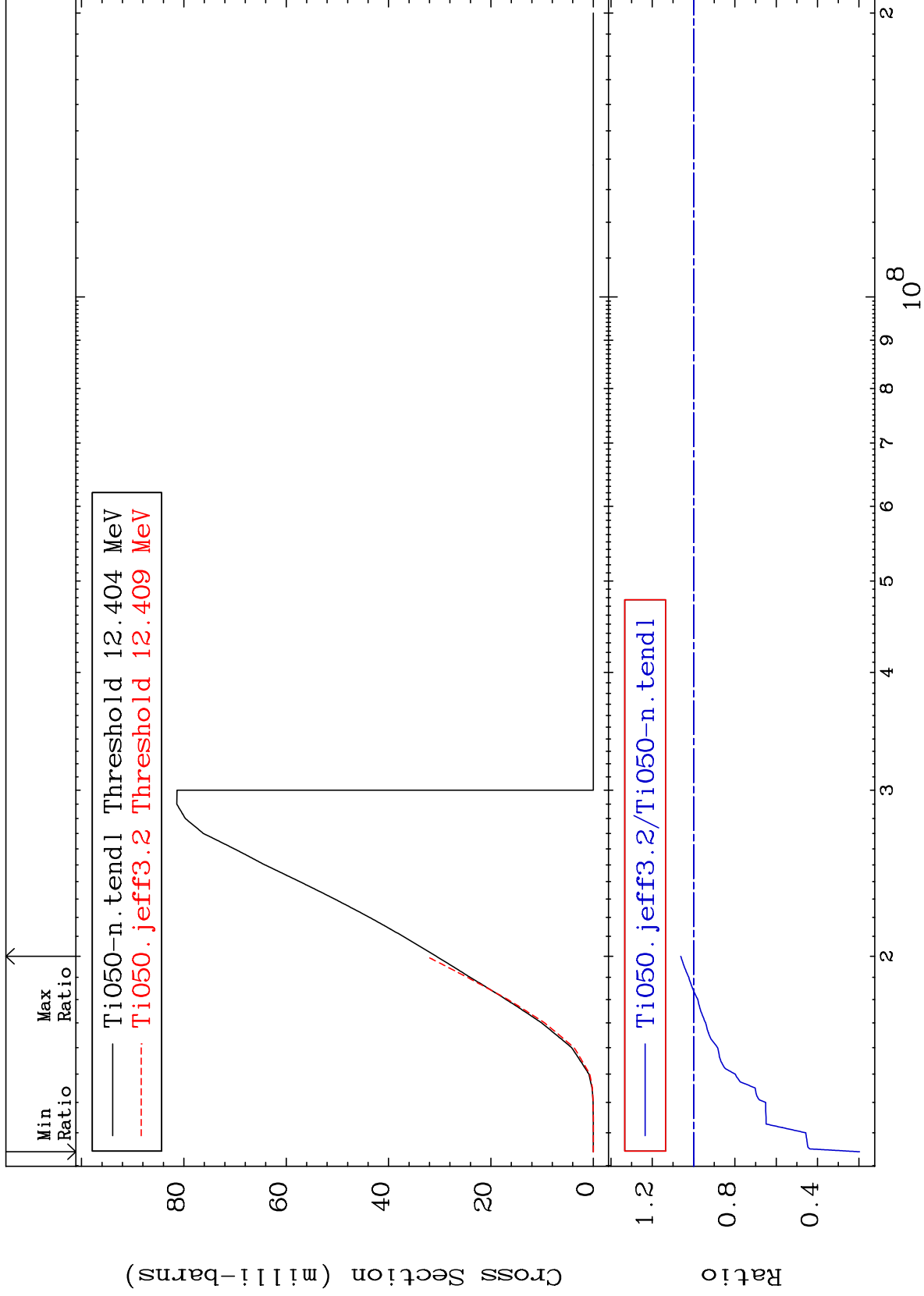


MAT 2237

(n,n') α
Cross Section

22-Ti-50
-67.62 To 93.54 %

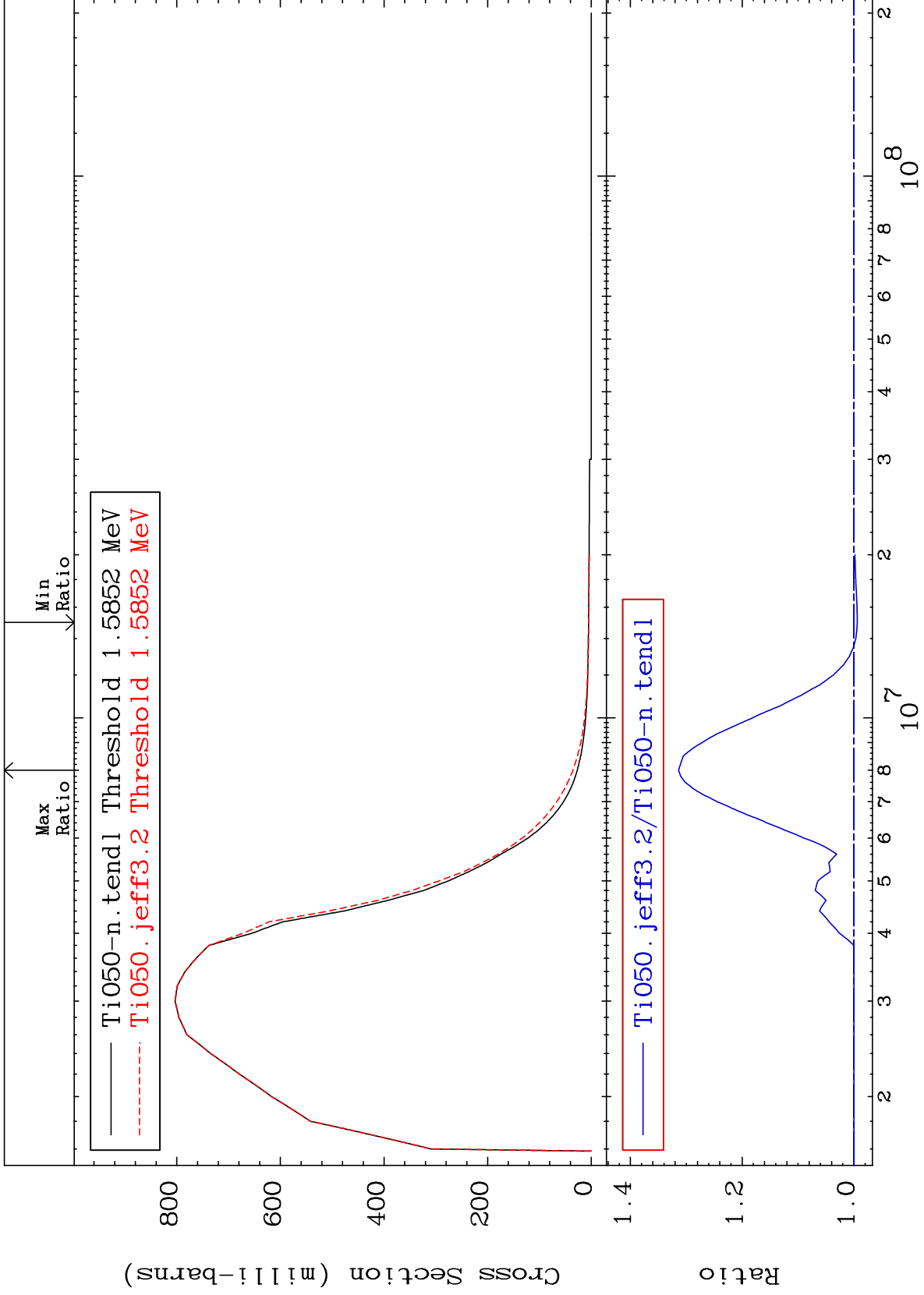




MAT 2237

1.554 MeV (n,n') Level
Cross Section

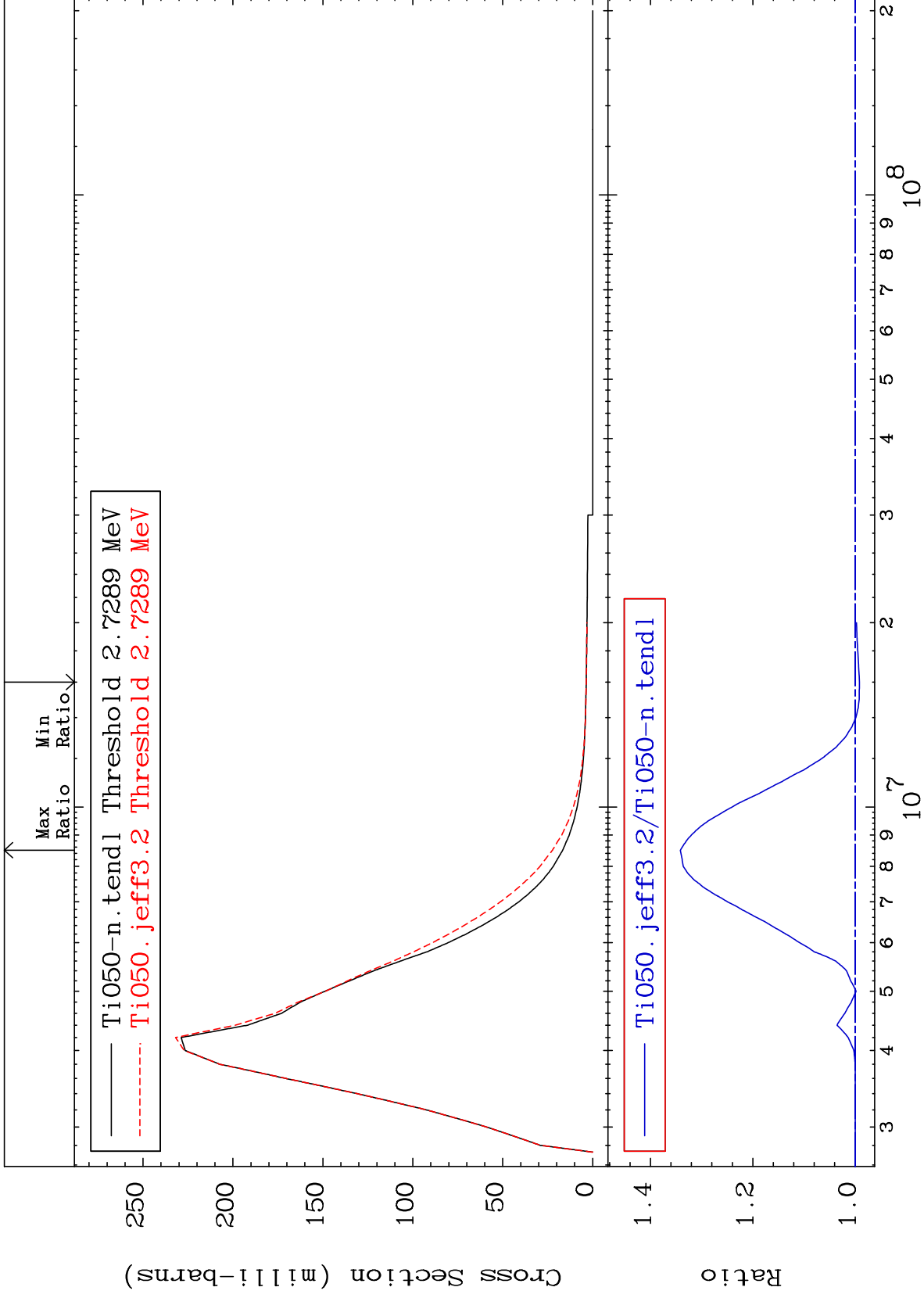
22-Ti-50
-0.596 To 31.37 %



MAT 2237

2.675 MeV (n,n') Level
Cross Section

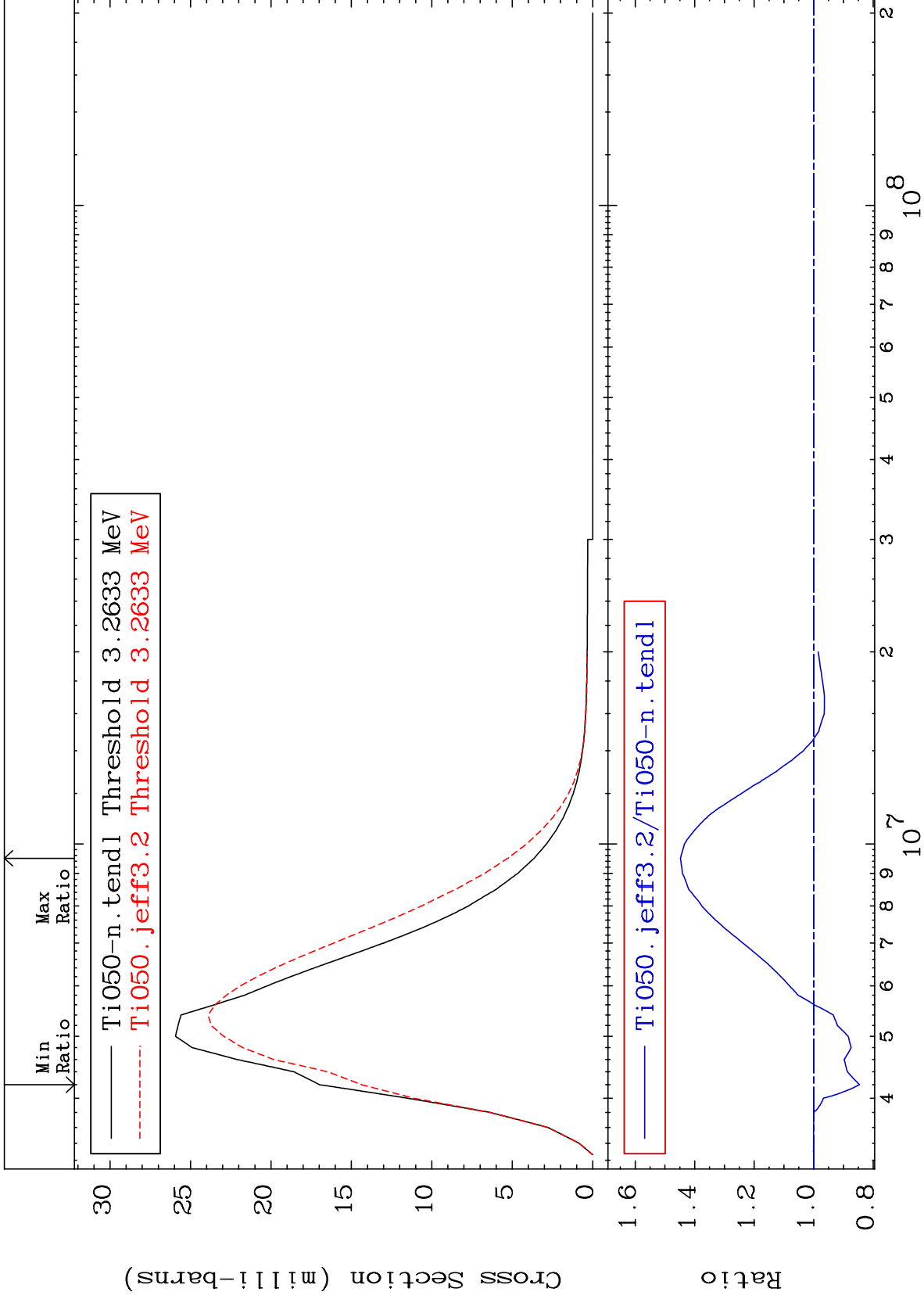
22-Ti-50
-0.834 To 34.16 %



8

Incident Energy (eV)

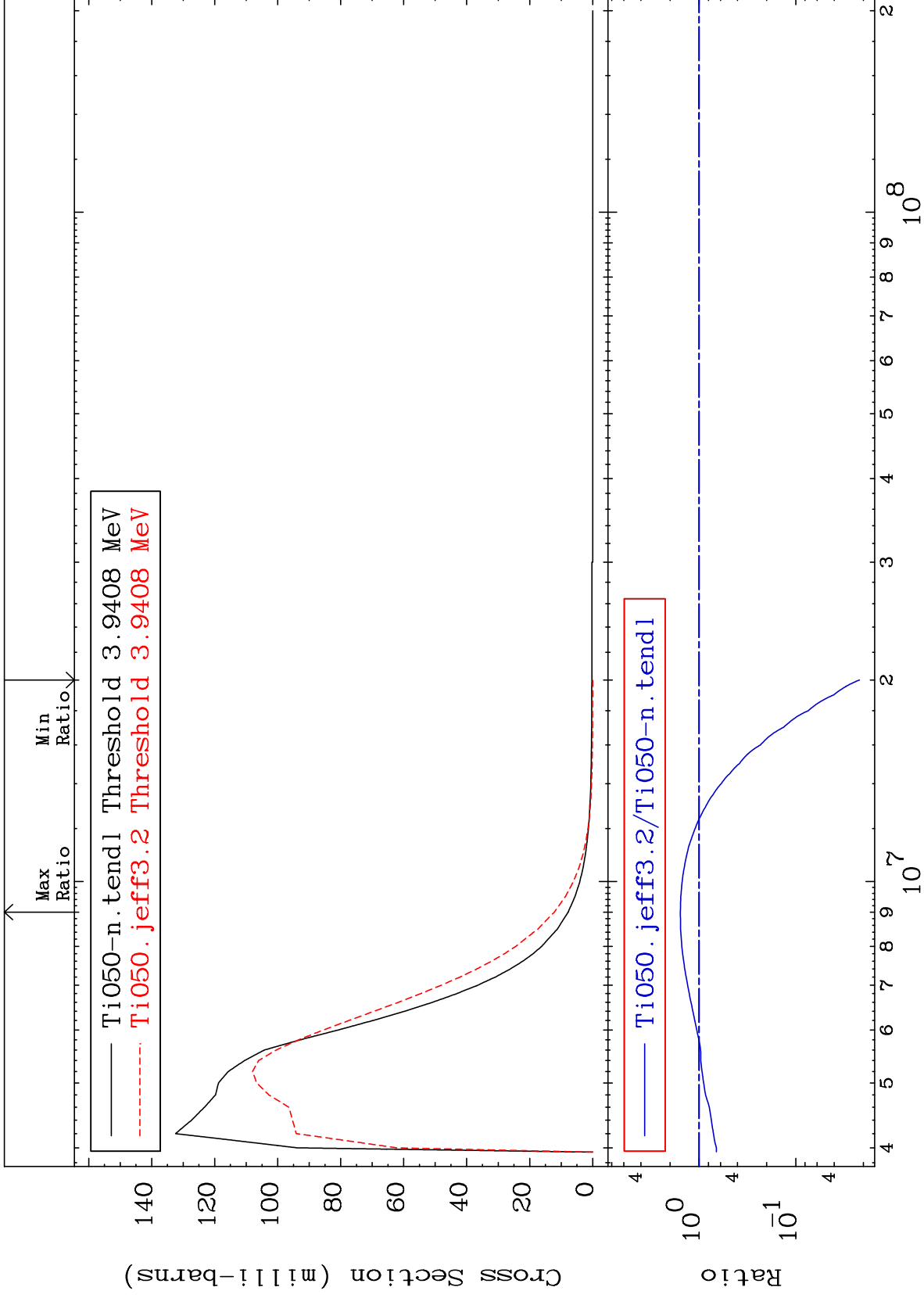
22-Ti-50



MAT 2237

3.863 MeV (n,n') Level
Cross Section

22-Ti-50
-97.81 To 56.23 %



10

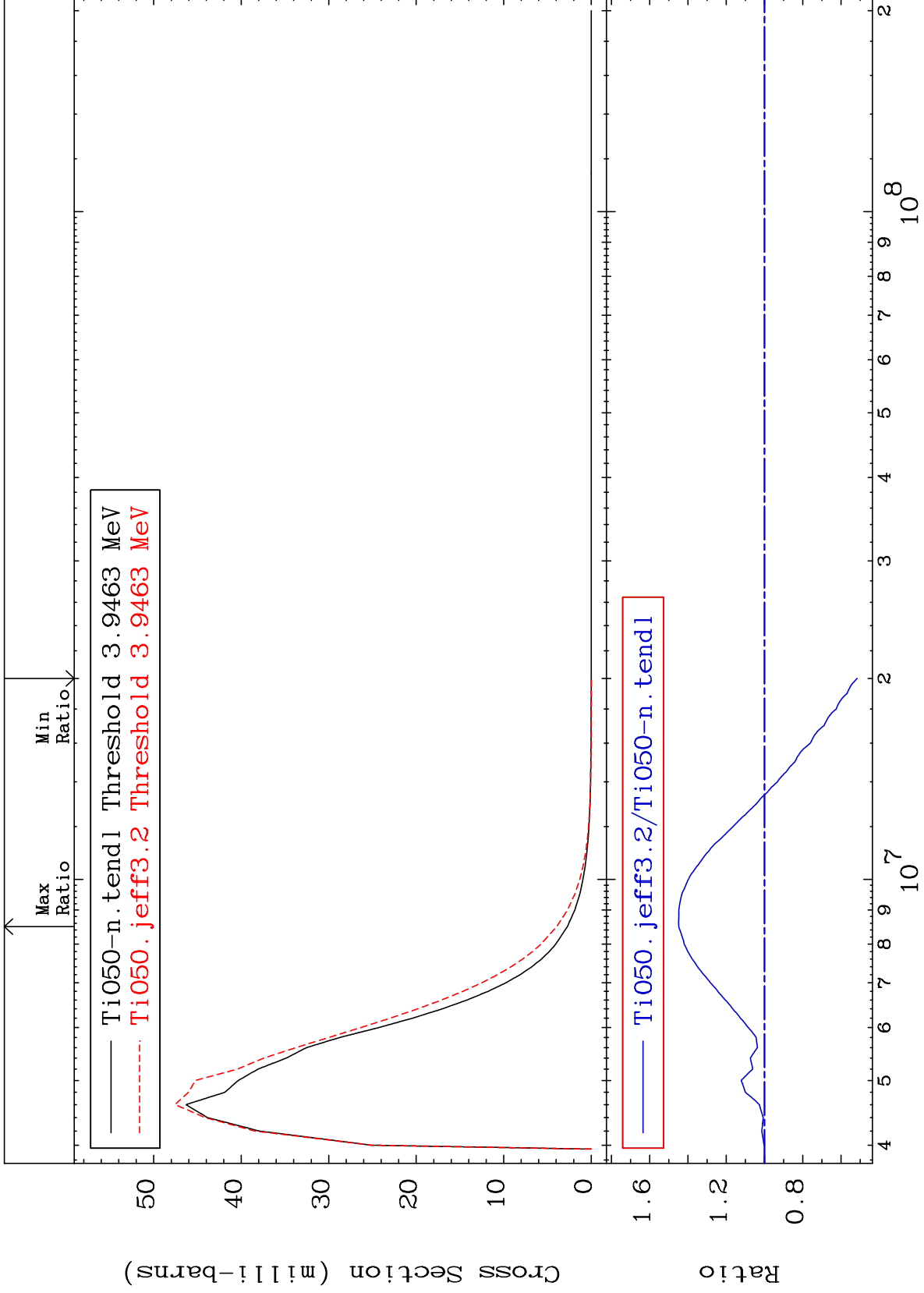
Incident Energy (eV)

22-Ti-50

MAT 2237

3.868 MeV (n,n') Level
Cross Section

22-Ti-50
-48.52 To 44.87 %



11

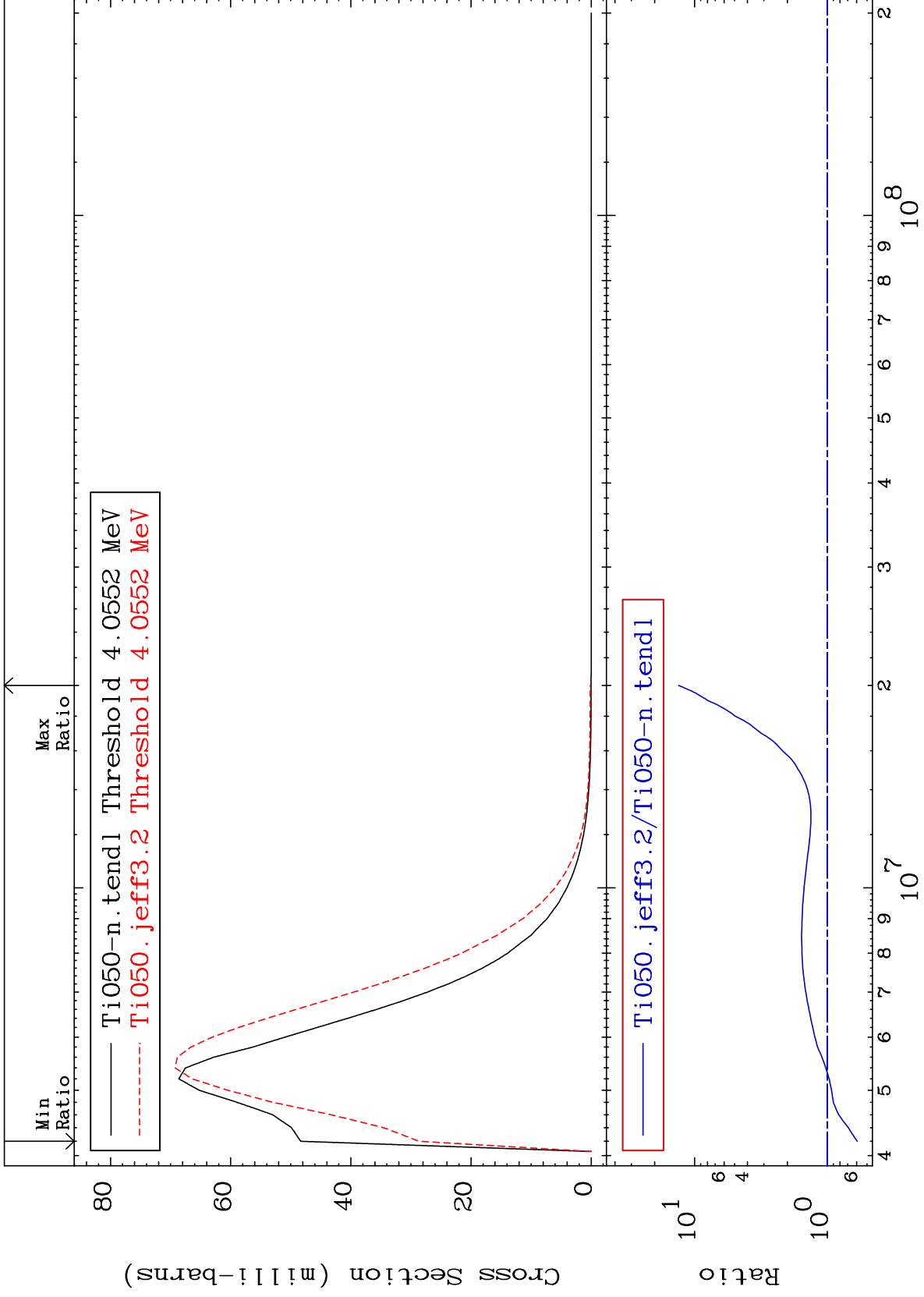
Incident Energy (eV)

22-Ti-50

MAT 2237

3.975 MeV (n,n') Level
Cross Section

22-Ti-50
-40.66 To 1221. %



12

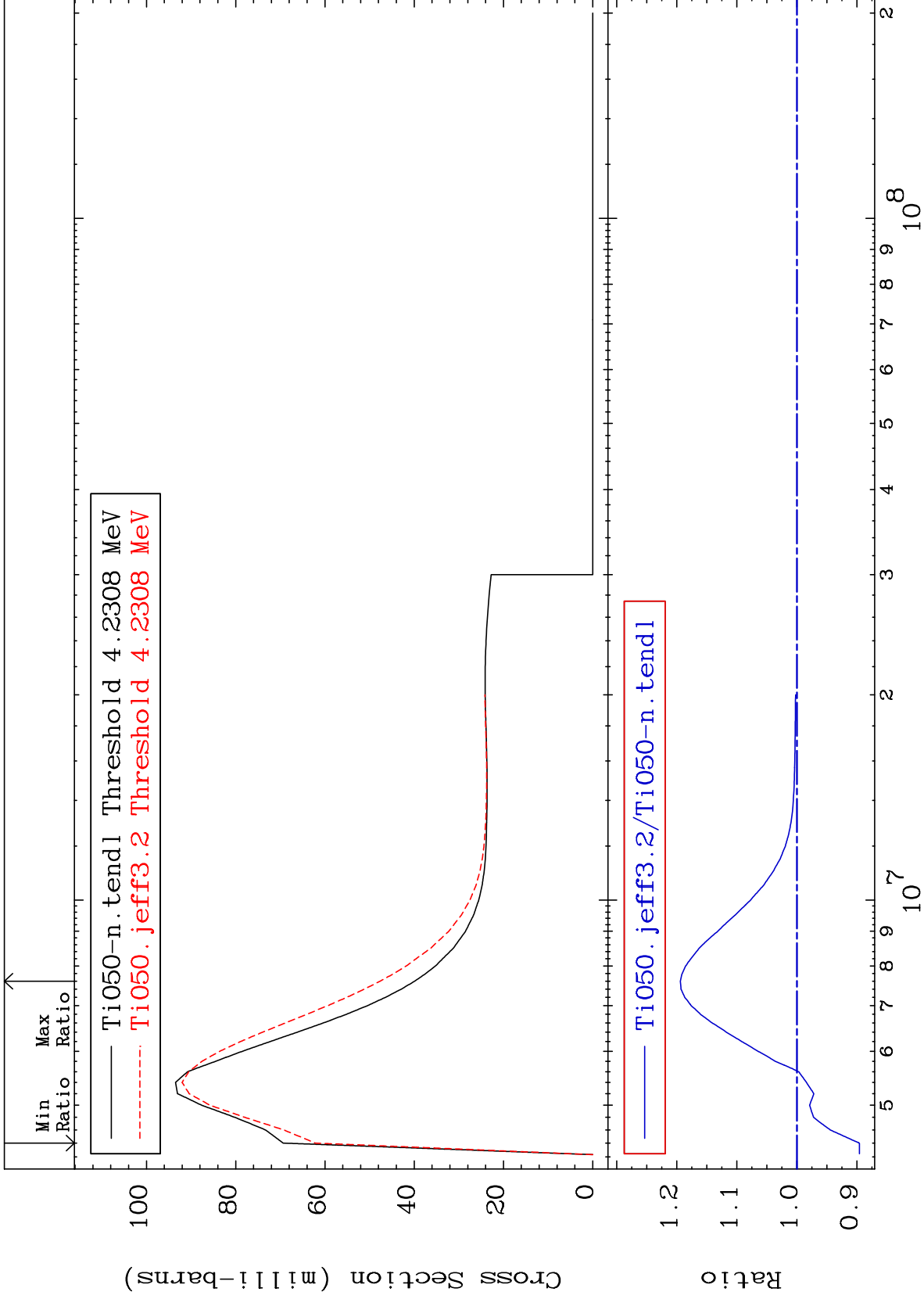
Incident Energy (eV)

22-Ti-50

MAT 2237

4.147 MeV (n,n') Level
Cross Section

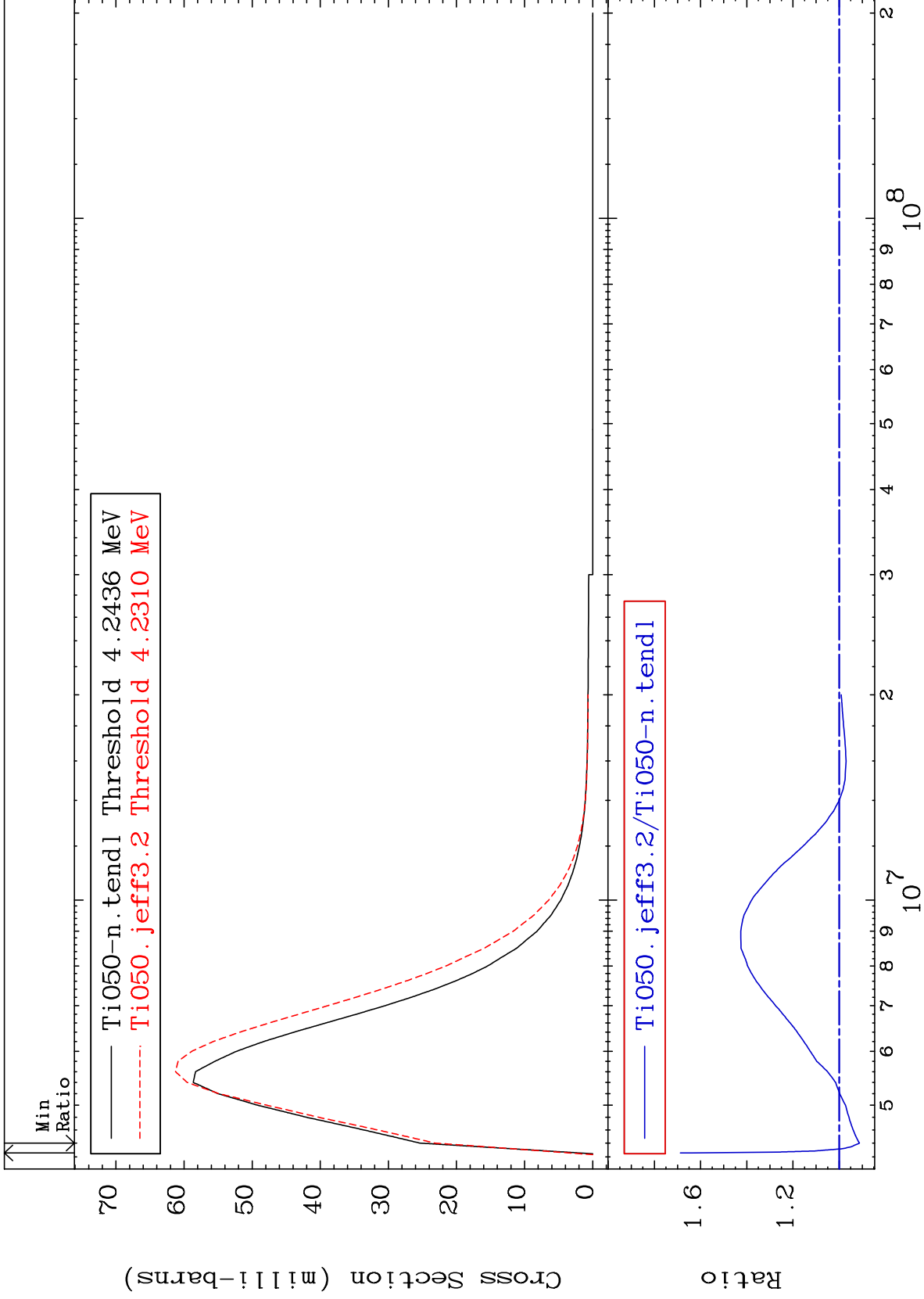
22-Ti-50
-10.41 To 19.40 %



MAT 2237

4.160 MeV (n,n') Level
Cross Section

22-Ti-50
-8.764 To 68.77 %



14

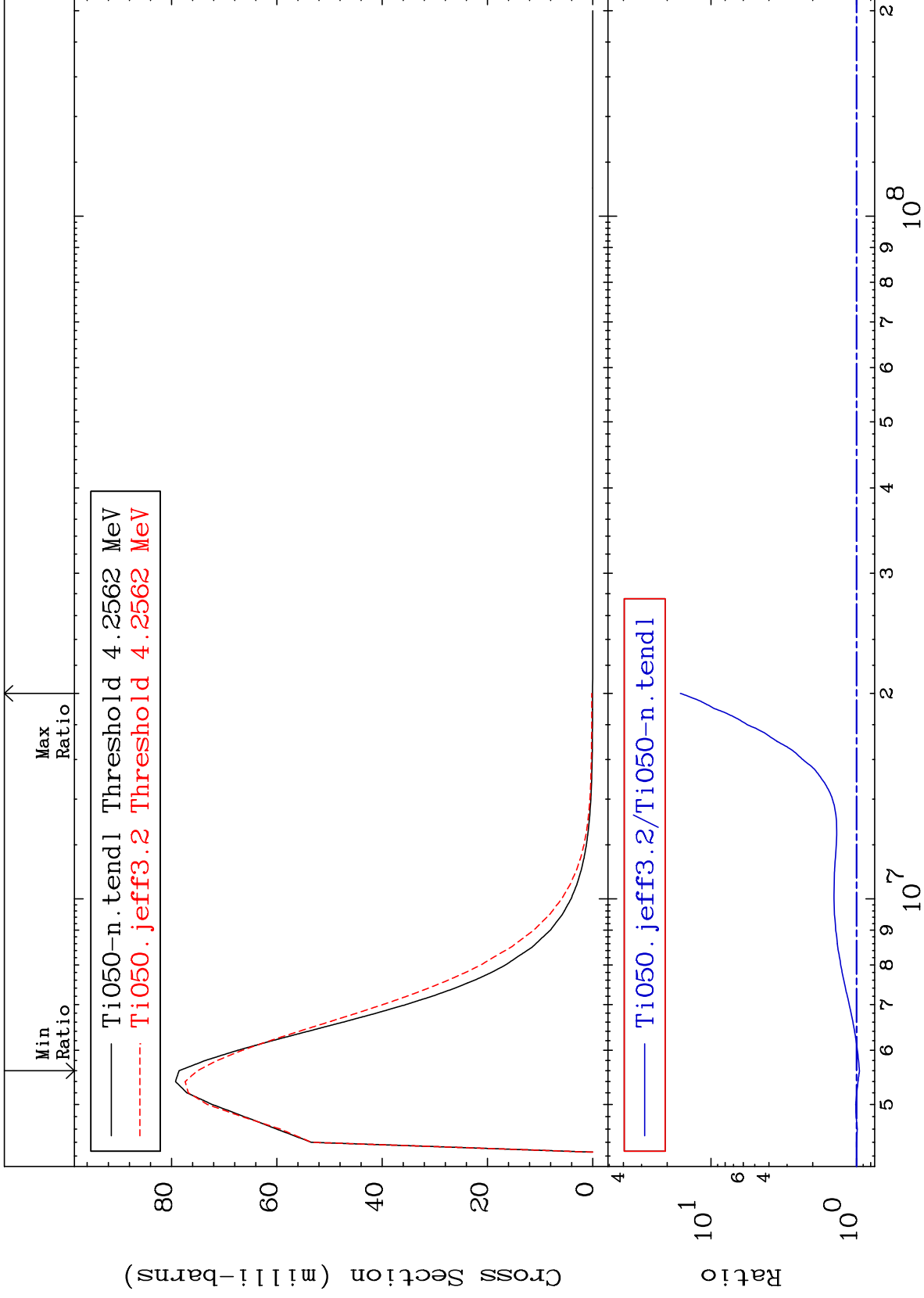
22-Ti-50

22-Ti-50

MAT 2237

4.172 MeV (n,n') Level
Cross Section

22-Ti-50
-4.454 To 1523. %



15

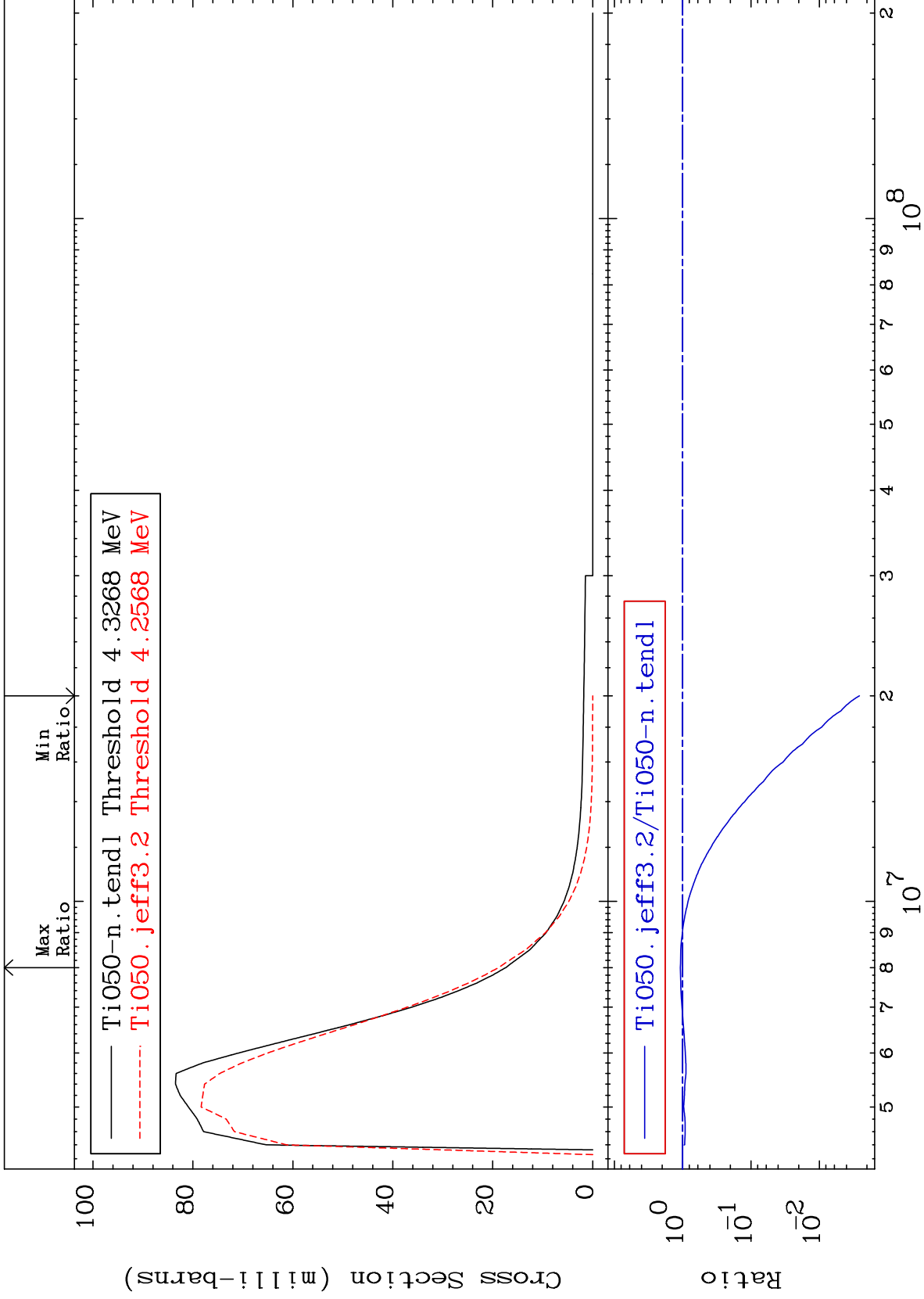
Incident Energy (eV)

22-Ti-50

MAT 2237

4.241 MeV (n,n') Level
Cross Section

22-Ti-50
-99.74 To 8.227 %



16

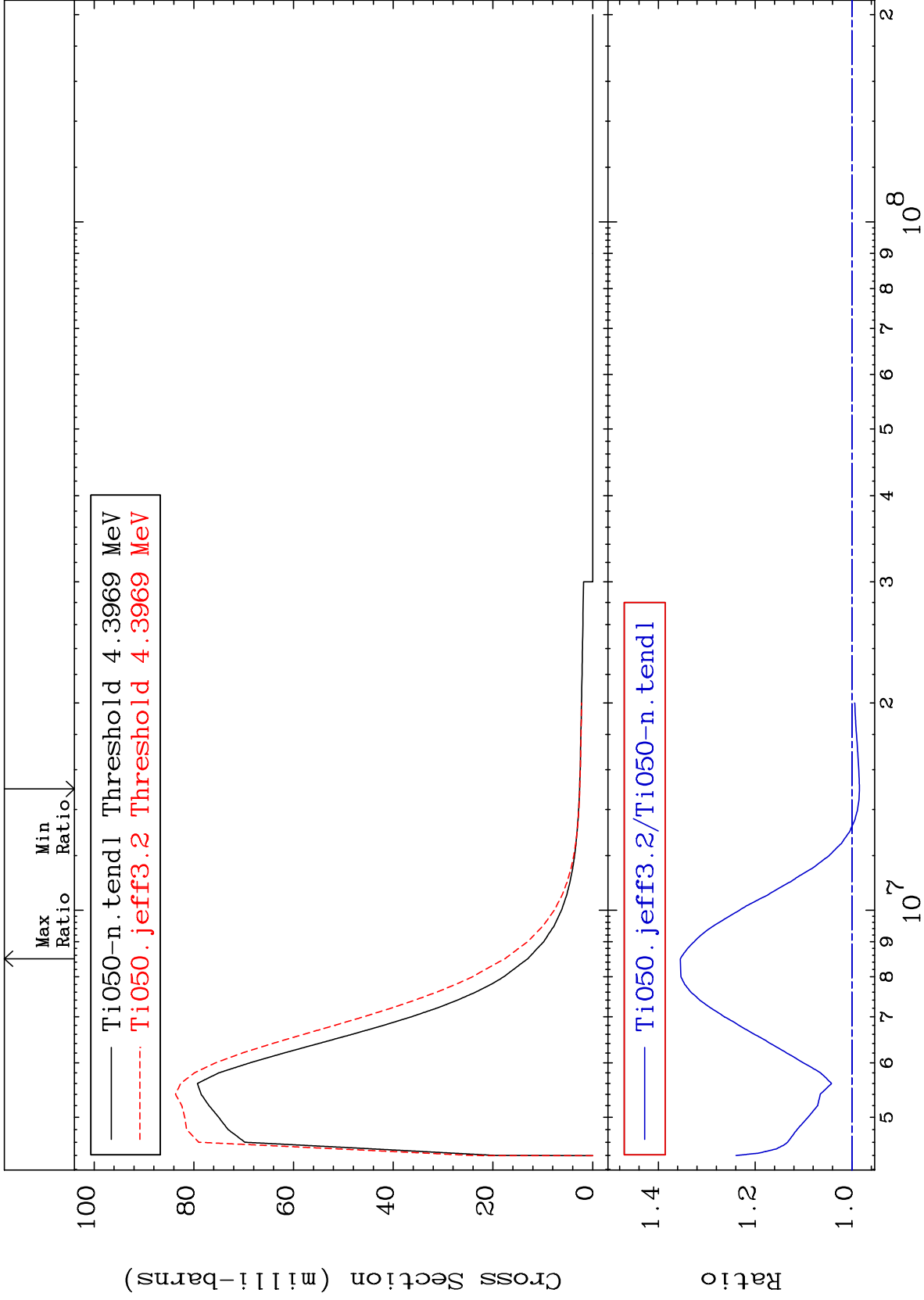
Incident Energy (eV)

22-Ti-50

MAT 2237

4.310 MeV (n,n') Level
Cross Section

22-Ti-50
-1.543 To 35.45 %



17

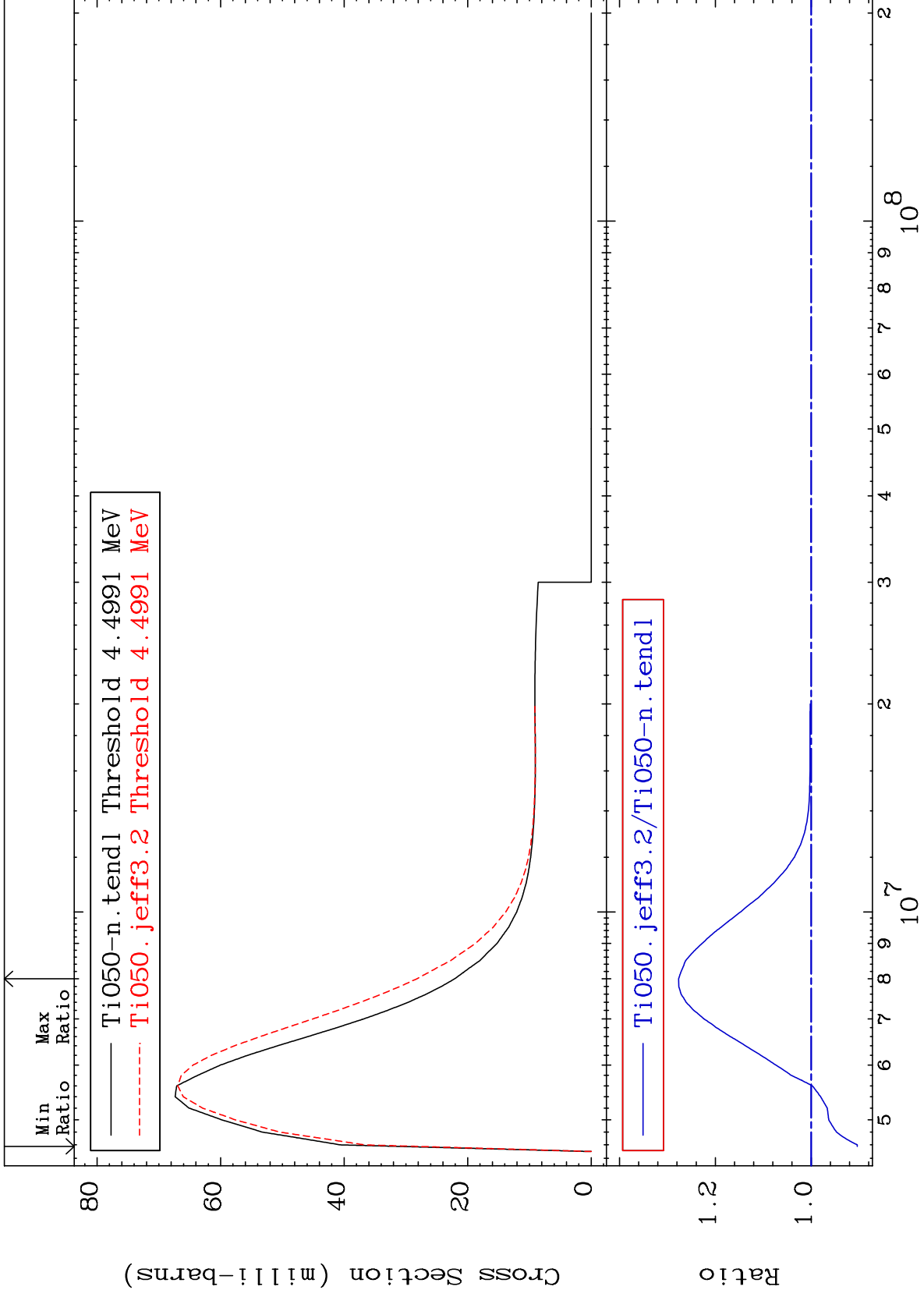
Incident Energy (eV)

22-Ti-50

MAT 2237

4.410 MeV (n,n') Level
Cross Section

22-Ti-50
-9.611 To 27.66 %



18

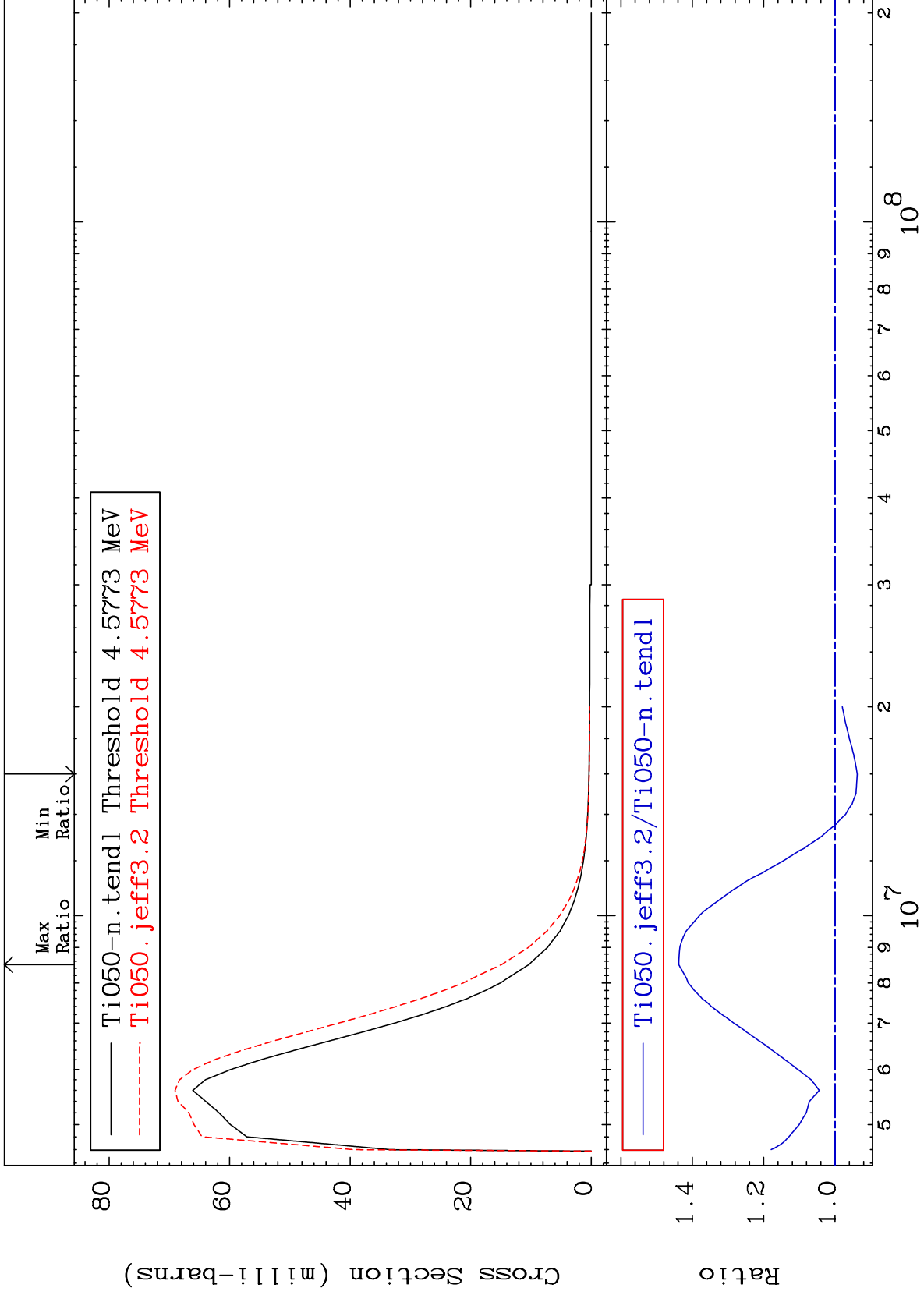
Incident Energy (eV)

22-Ti-50

MAT 2237

4.487 MeV (n,n') Level
Cross Section

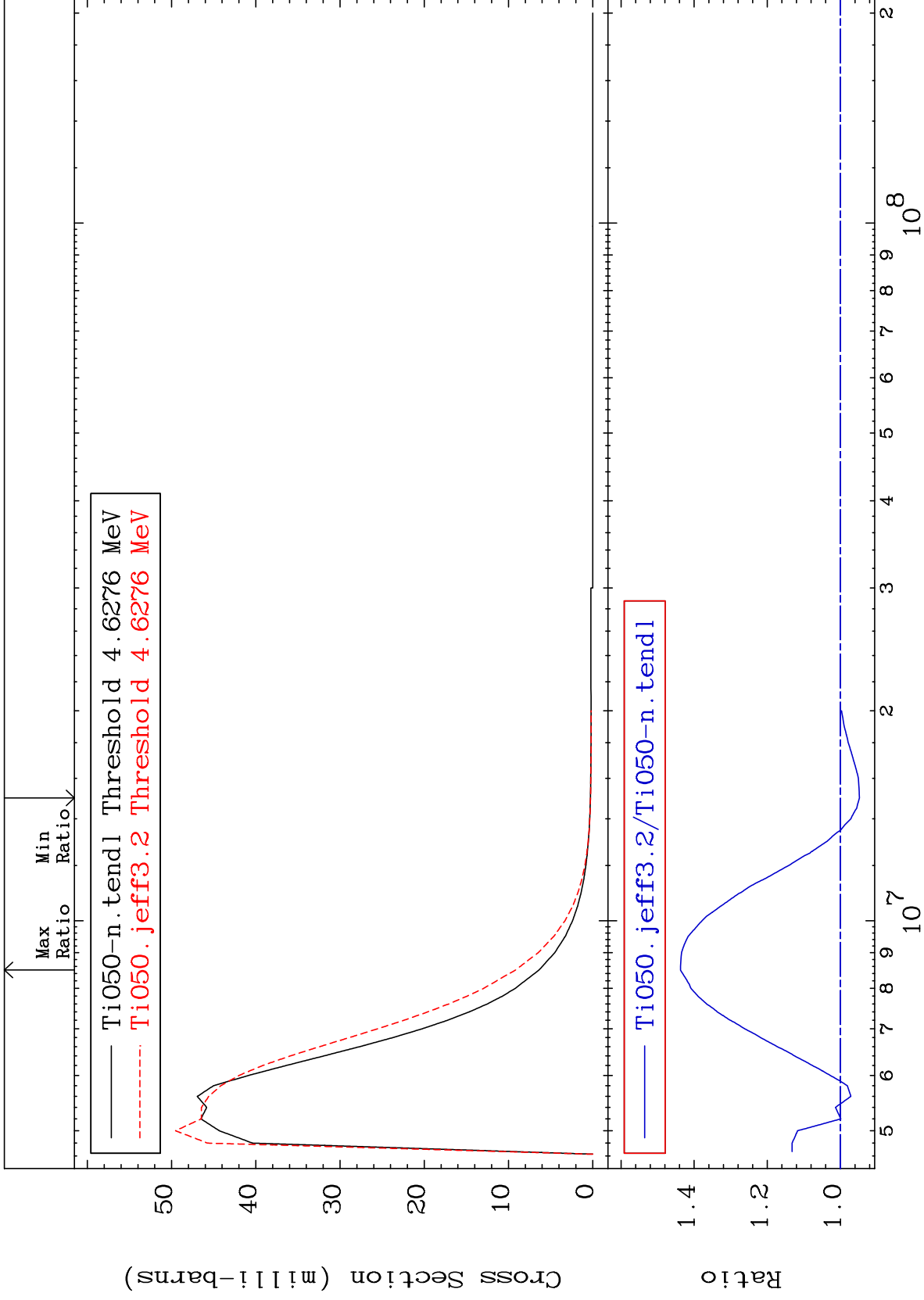
22-Ti-50
-6.210 To 43.84 %



MAT 2237

4.536 MeV (n,n') Level
Cross Section

22-Ti-50
-5.222 To 43.78 %



20

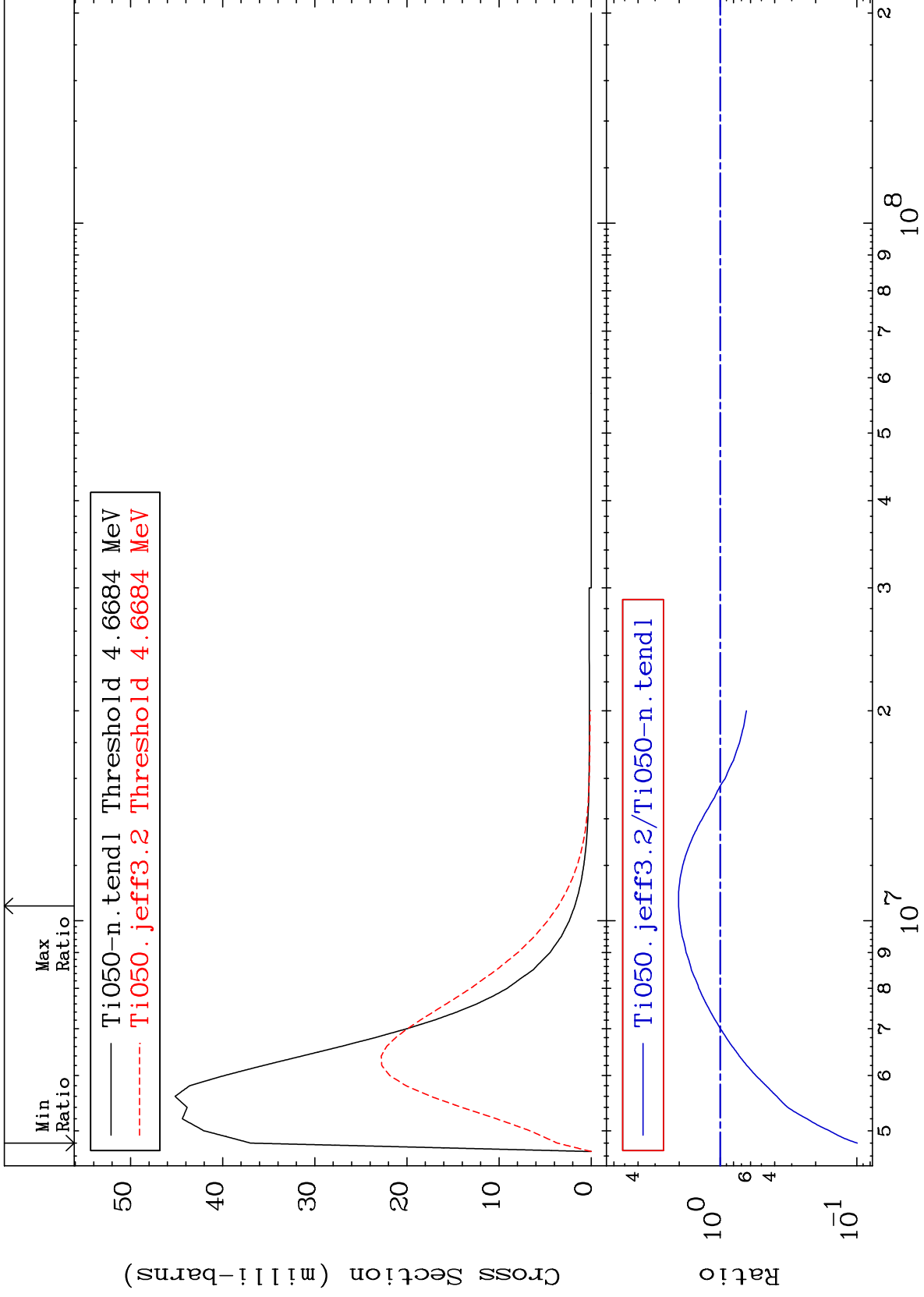
Incident Energy (eV)

22-Ti-50

MAT 2237

4.576 MeV (n,n') Level
Cross Section

22-Ti-50
-90.07 To 101.8 %



21

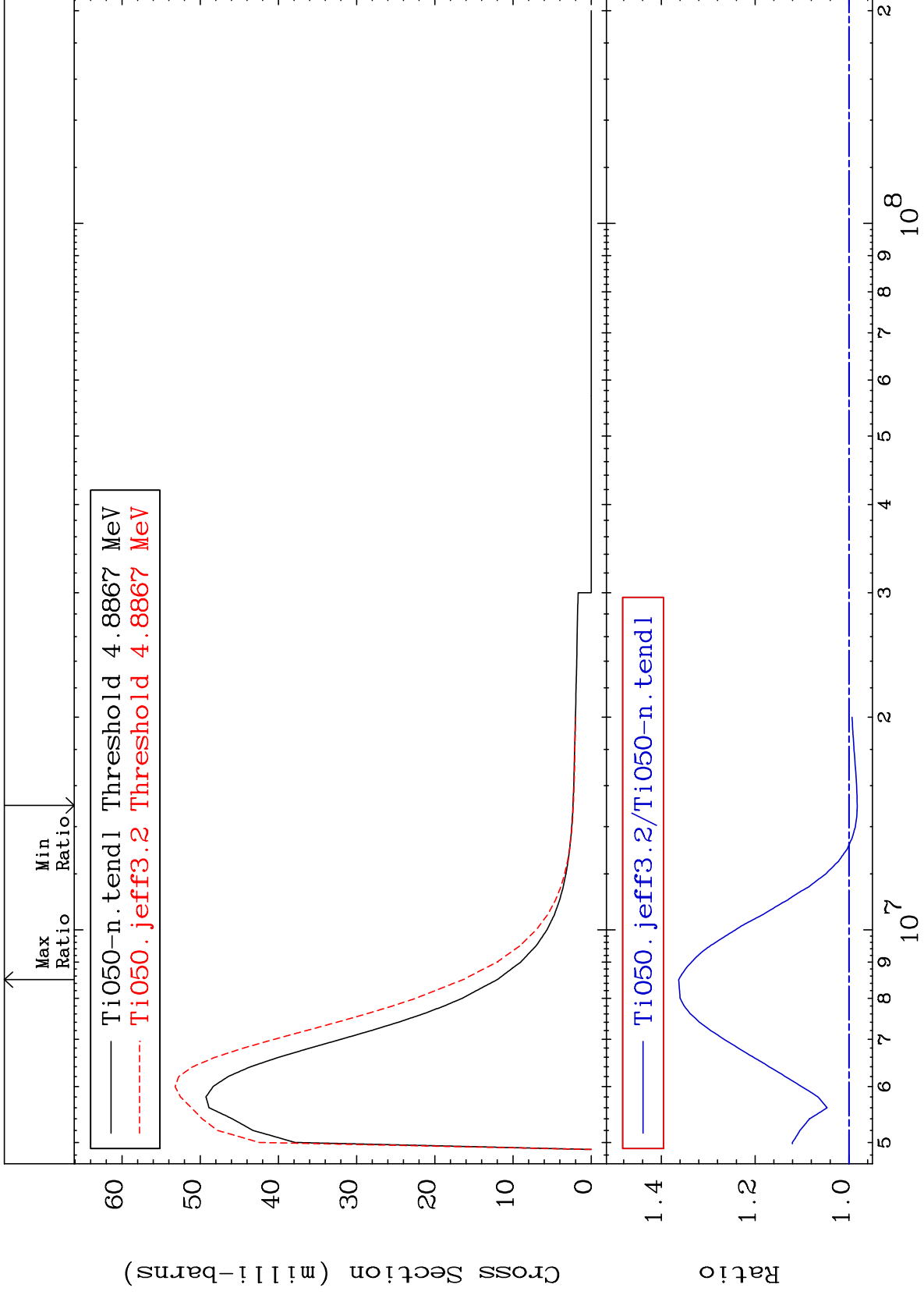
Incident Energy (eV)

22-Ti-50

MAT 2237

4.790 MeV (n,n') Level
Cross Section

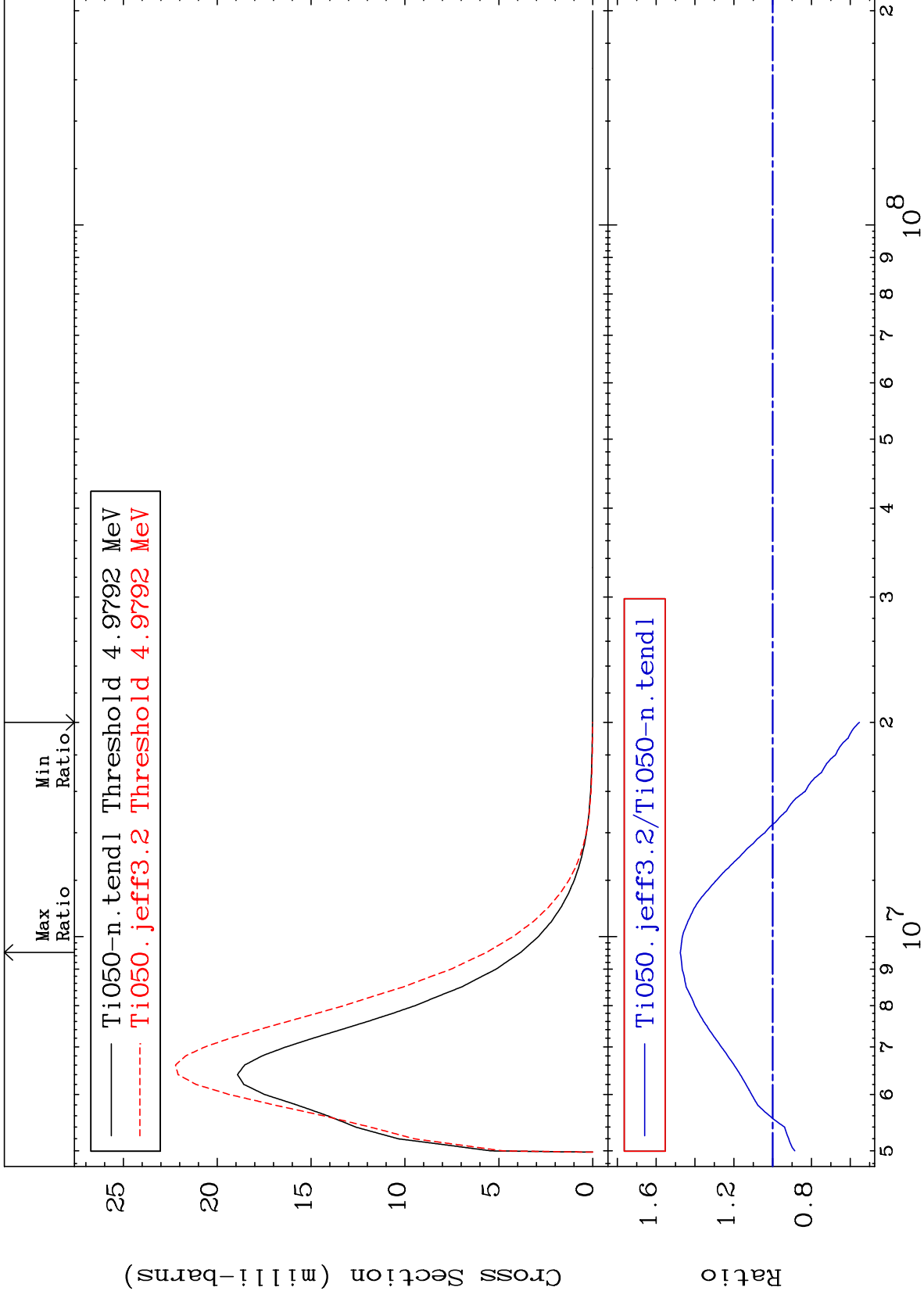
22-Ti-50
-1.784 To 36.30 %



MAT 2237

4.881 MeV (n,n') Level
Cross Section

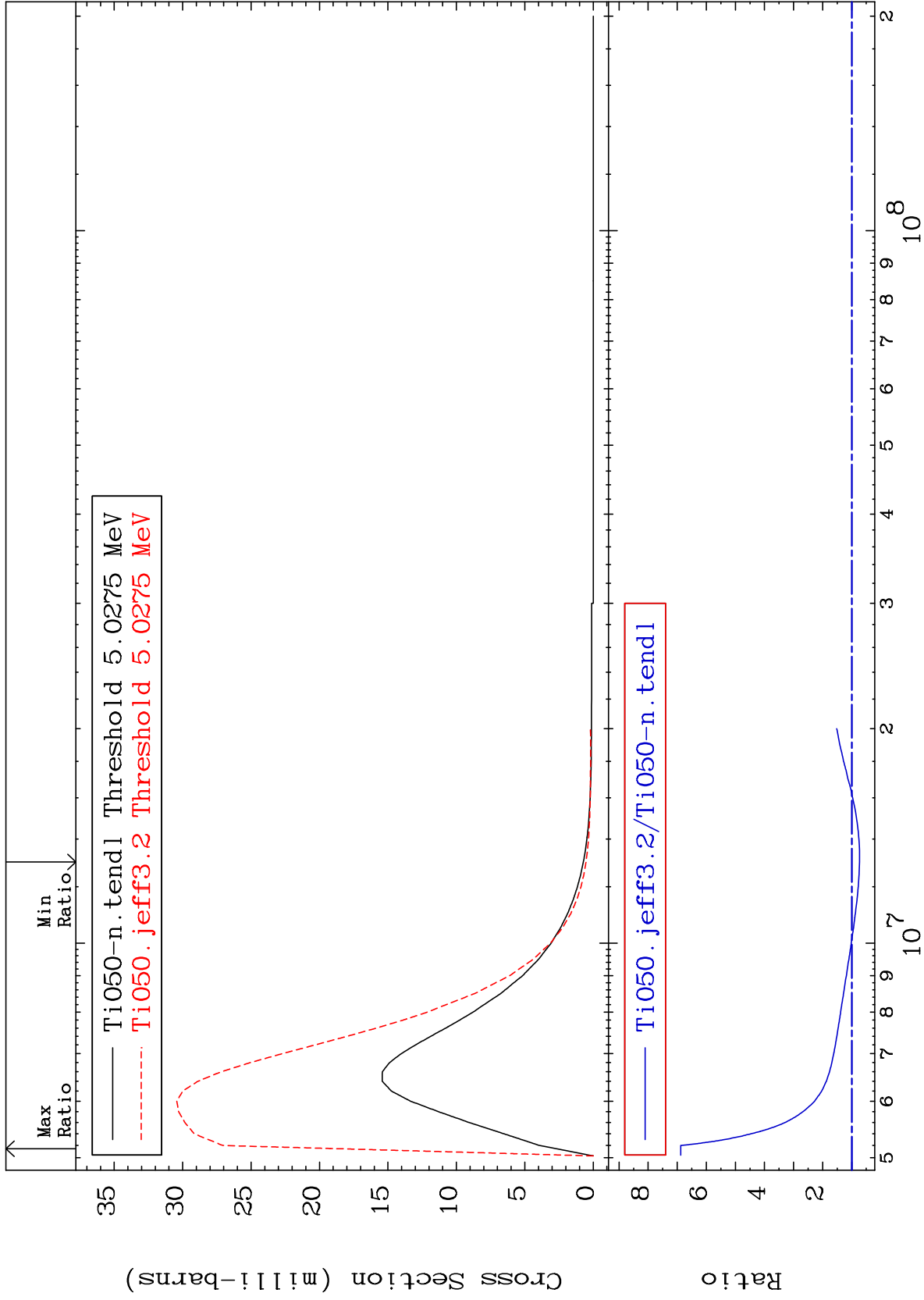
22-Ti-50
-44.69 To 47.52 %



MAT 2237

4.928 MeV (n,n') Level
Cross Section

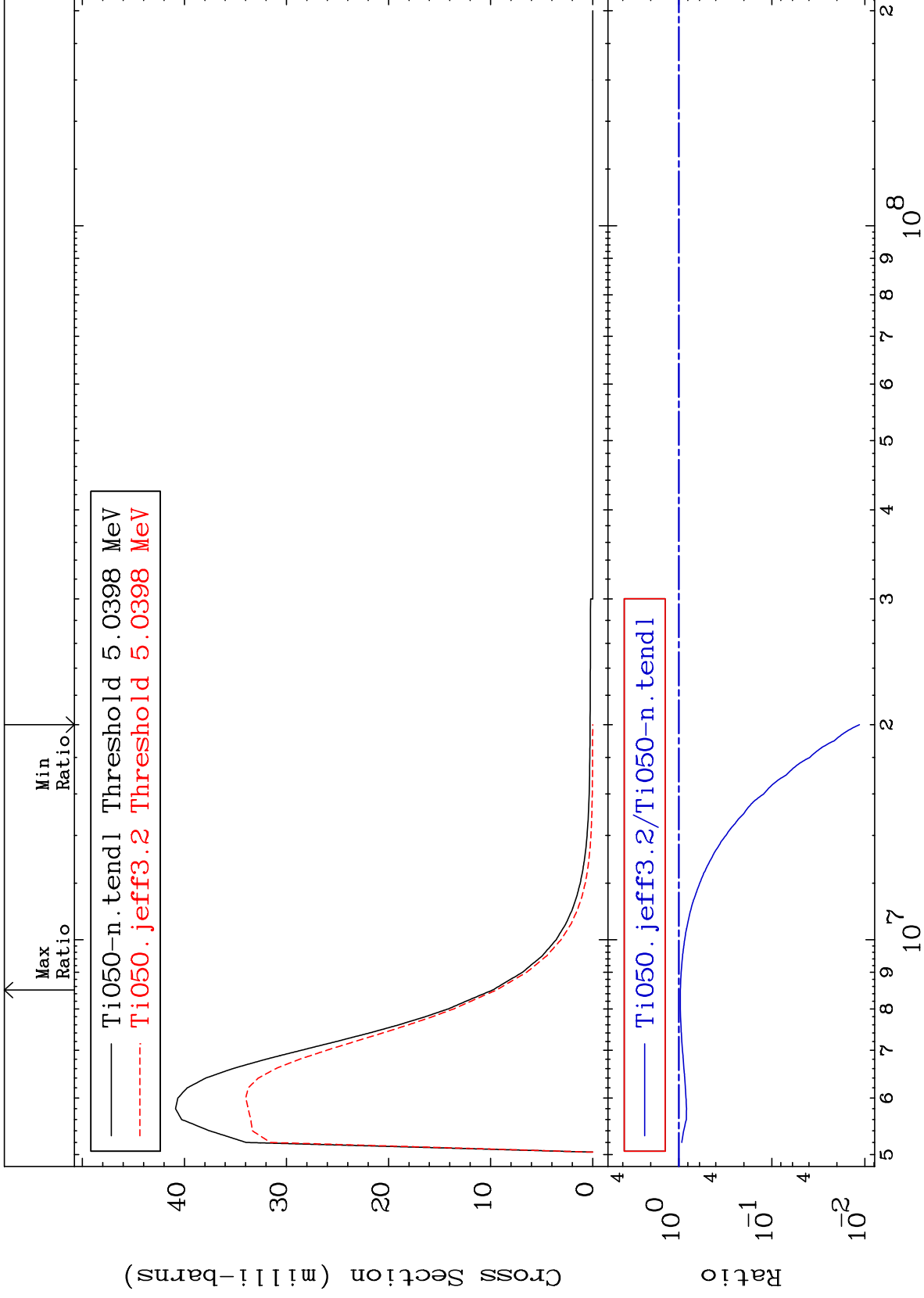
22-Ti-50
-26.79 To 587.8 %



MAT 2237

4.940 MeV (n,n') Level
Cross Section

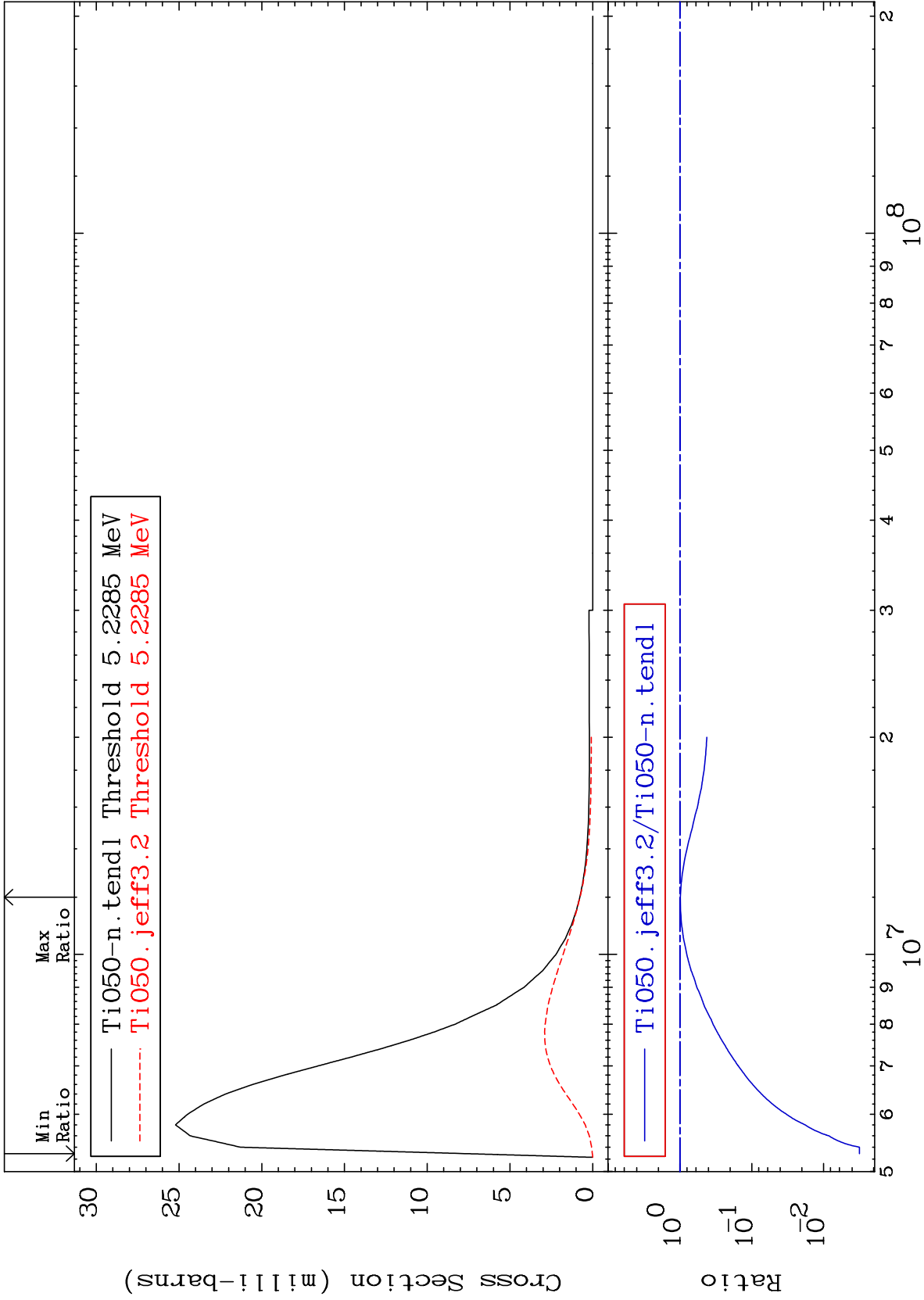
22-Ti-50
-98.85 To -3.791%

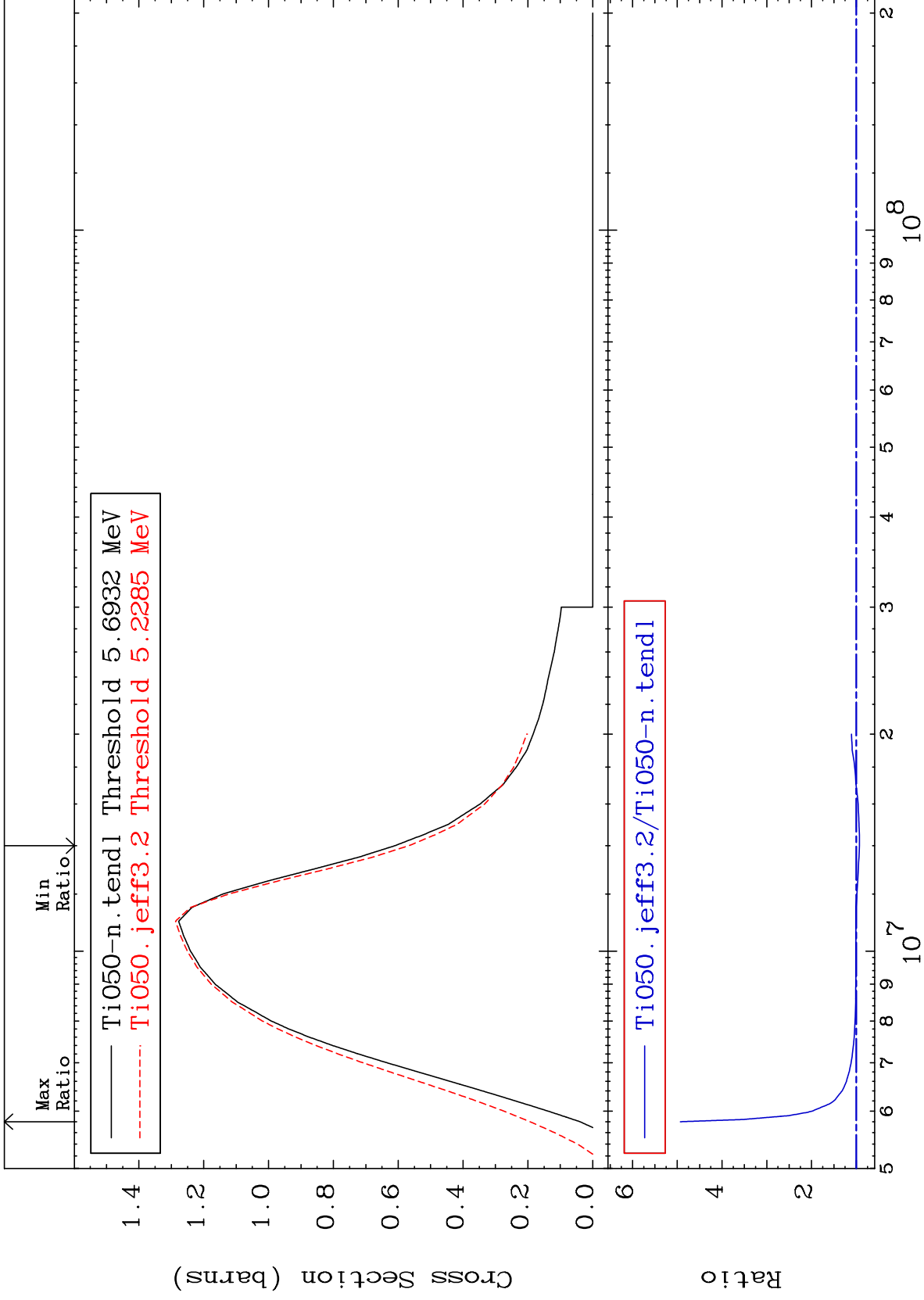


25

Incident Energy (eV)

22-Ti-50



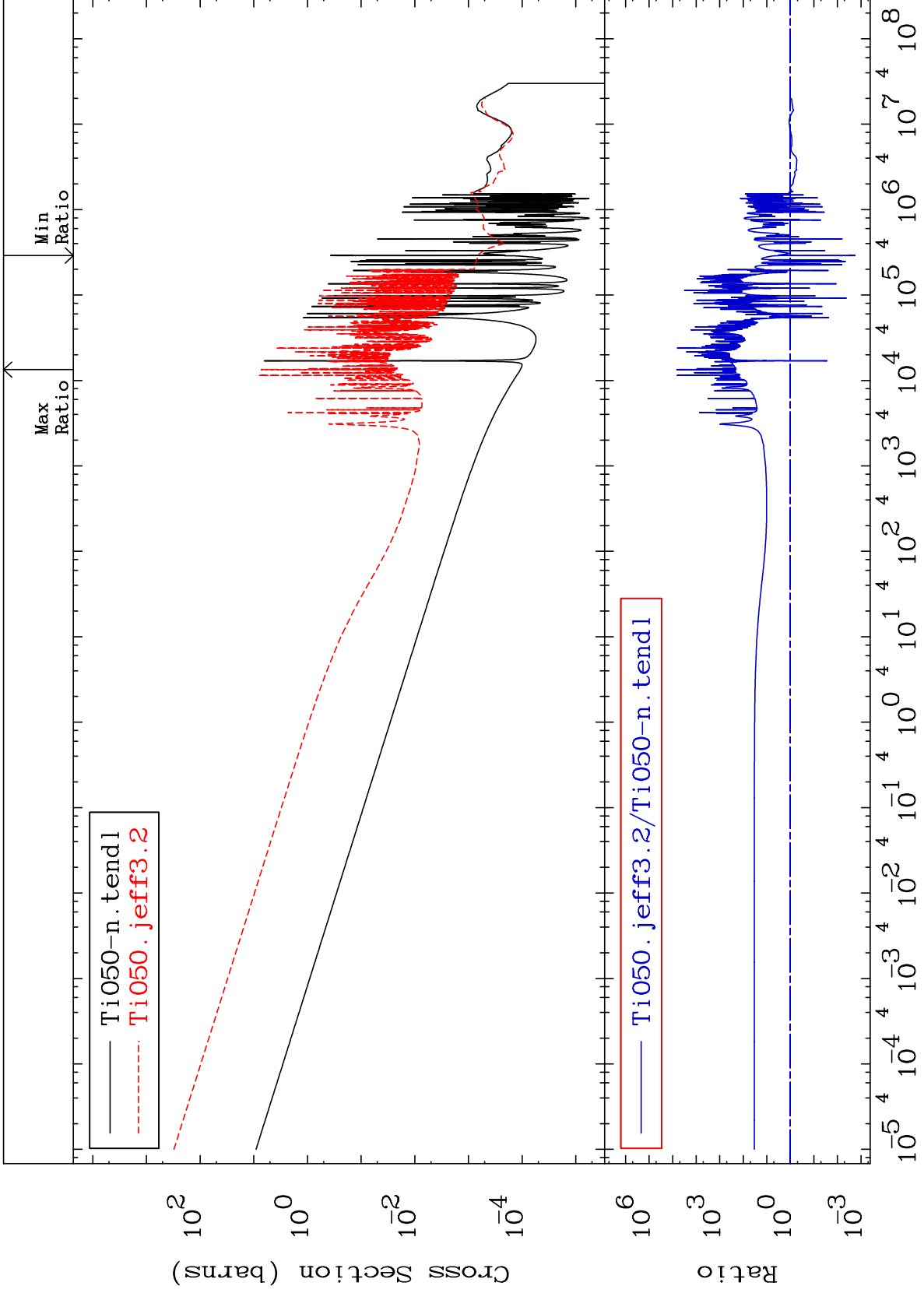


MAT 2237

(n, γ)

Cross Section

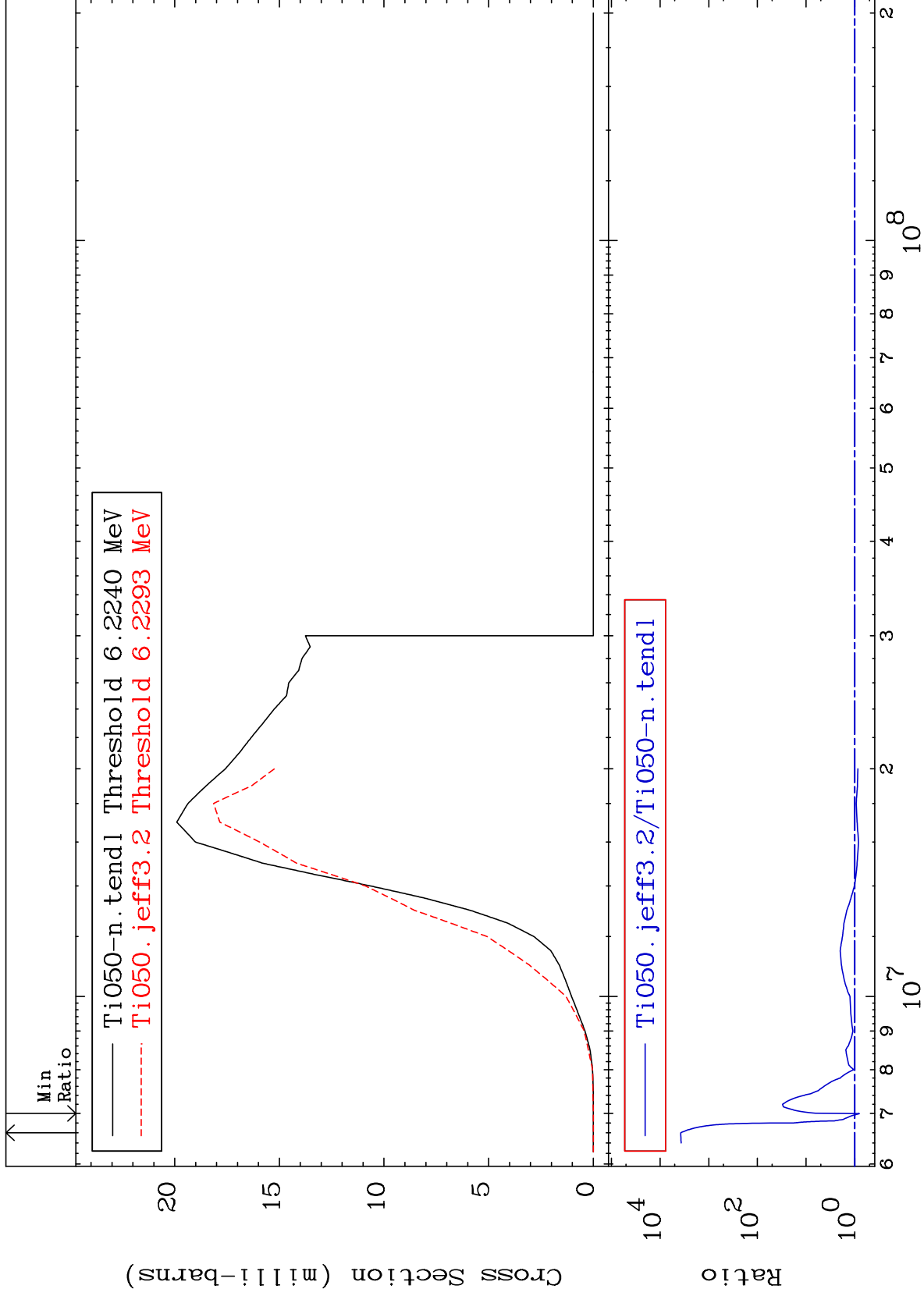
22-Ti-50
-99.82 To 9999. %



MAT 2237

(n,p)
Cross Section

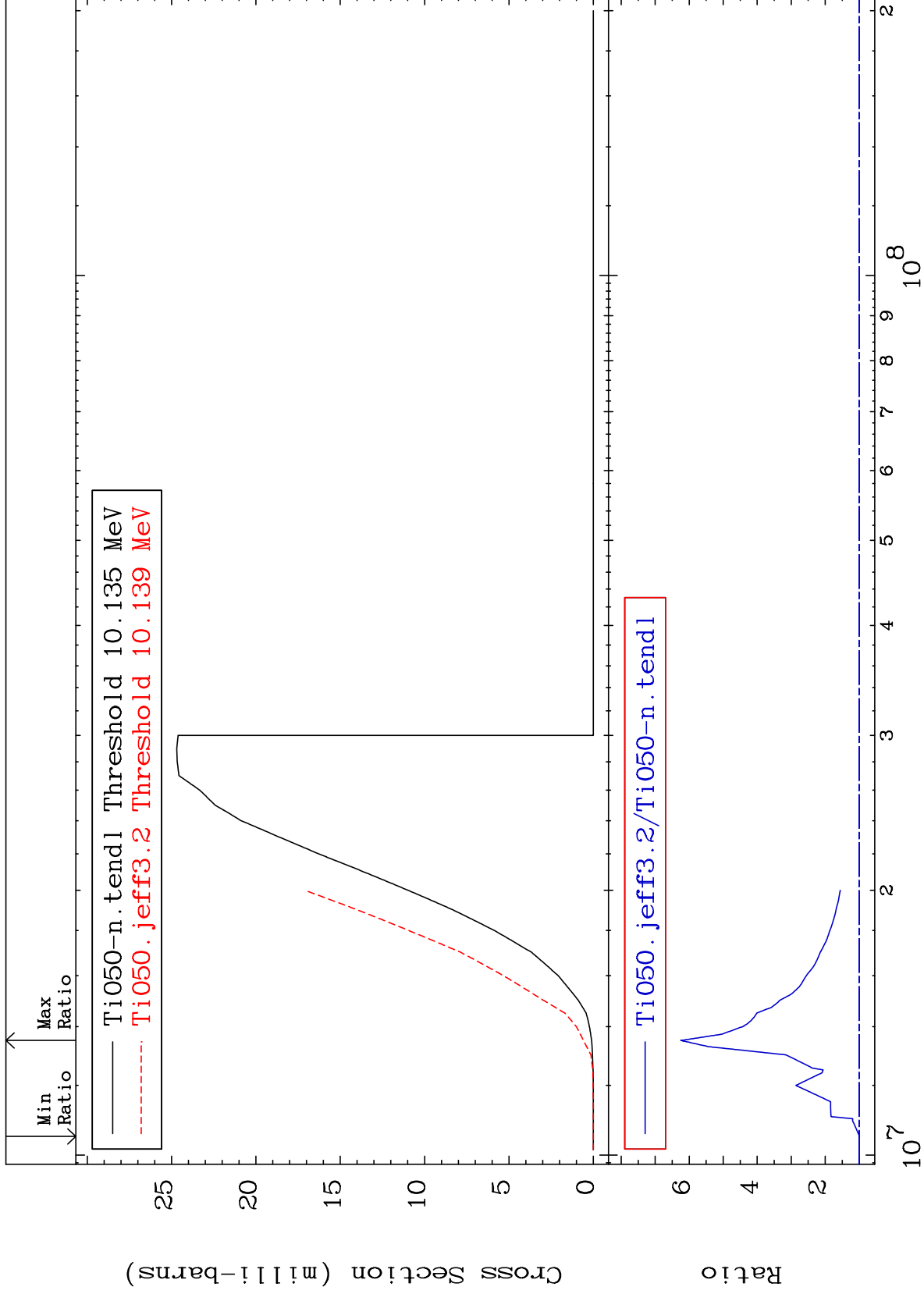
22-Ti-50
-20.08 To 9999. %



MAT 2237

(n, d)
Cross Section

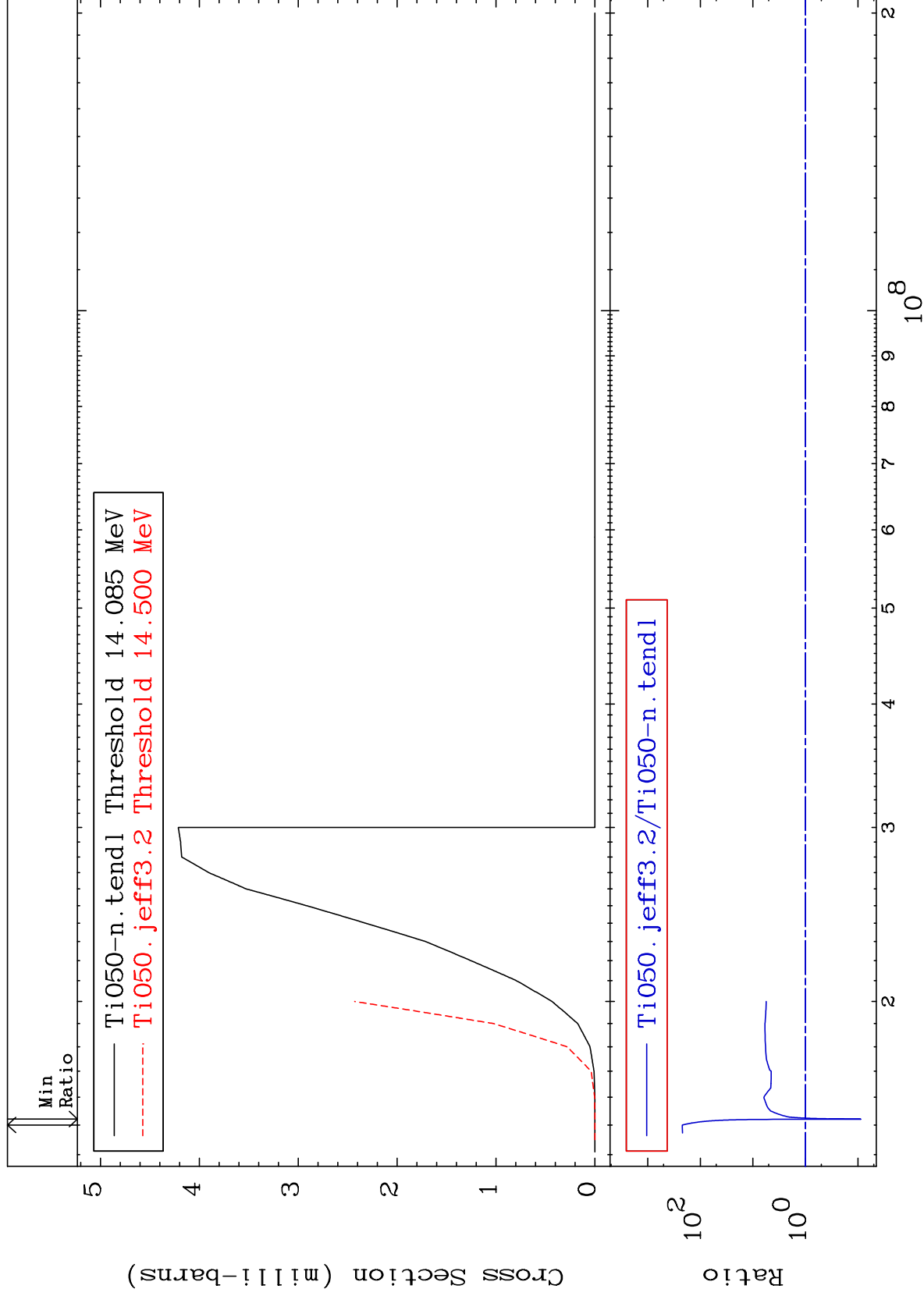
22-Ti-50
-0.939 To 524.8 %



30

Incident Energy (eV)

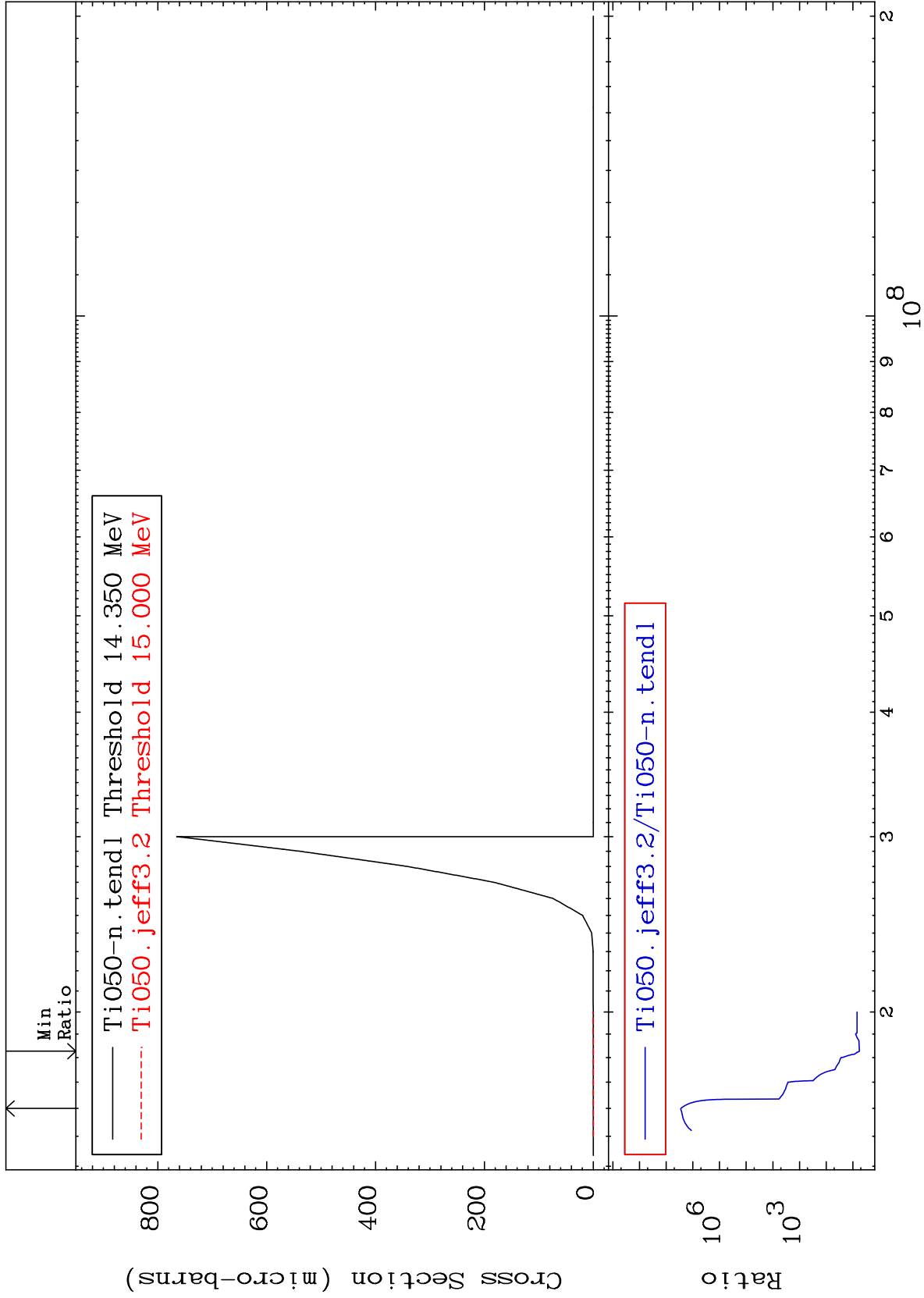
22-Ti-50



MAT 2237

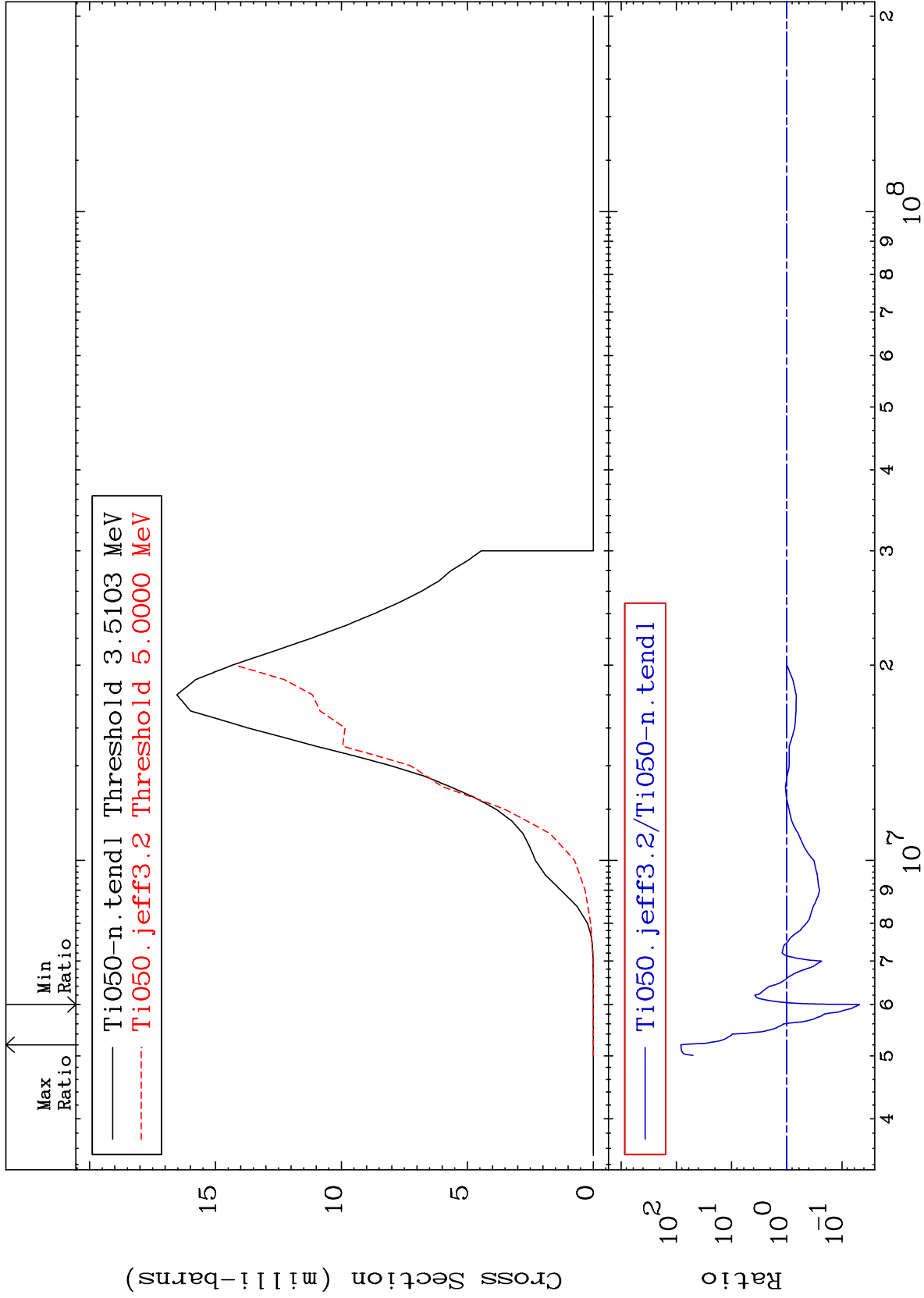
(n, He-3)
Cross Section

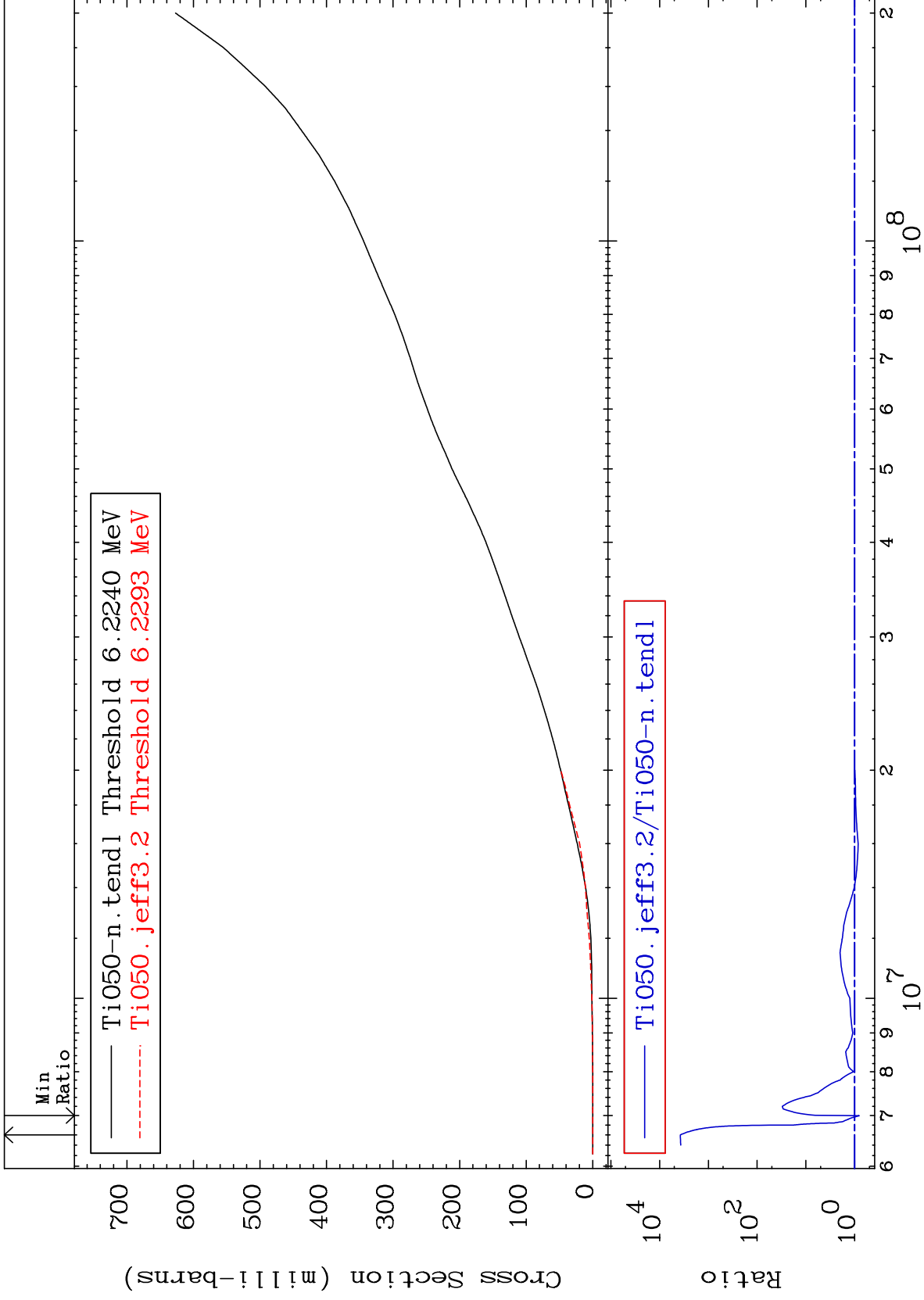
22-Ti-50
460.8 To 9999. %



Cross Section

-95.19 To 8207. %

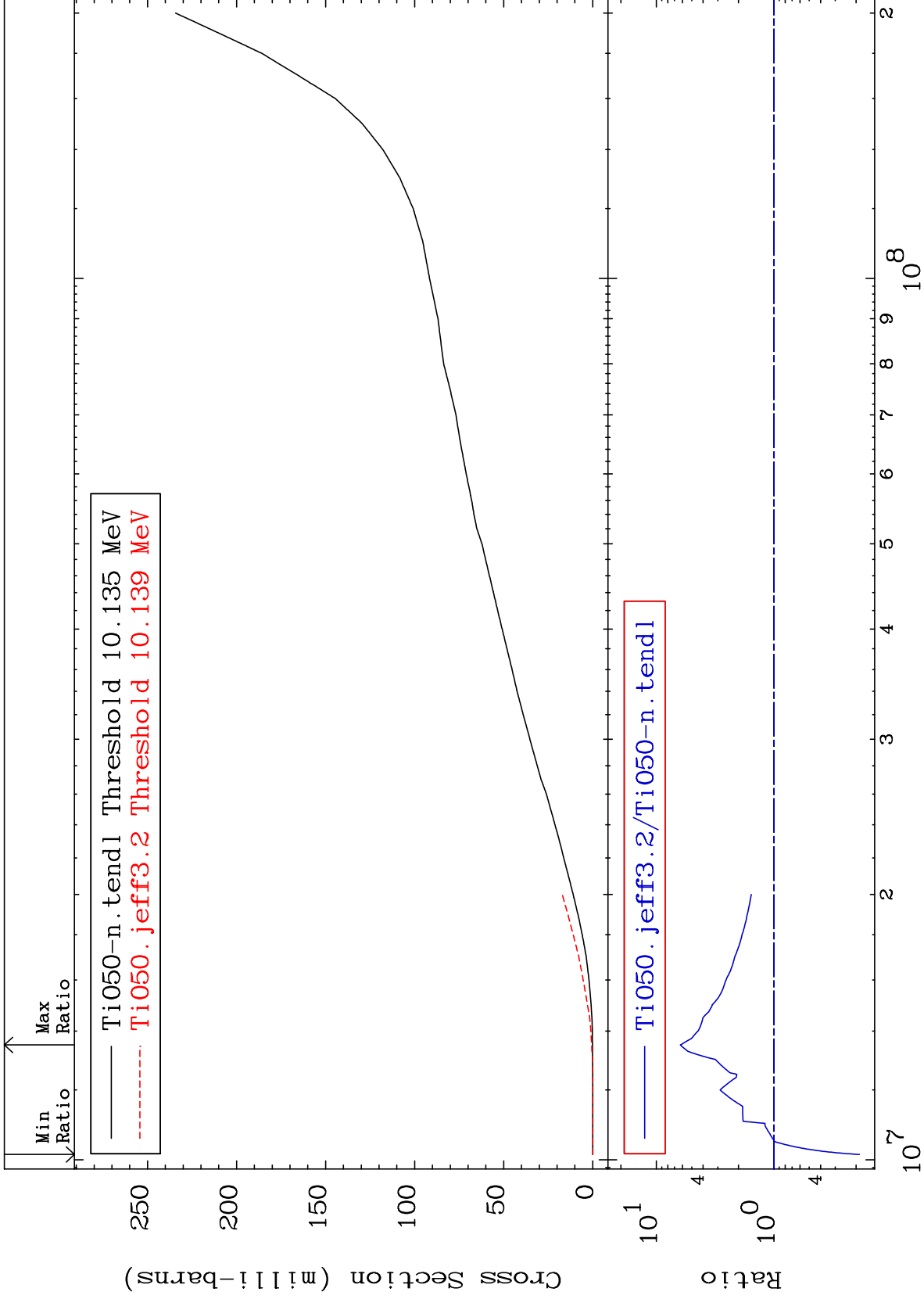




MAT 2237

Deuterium Production
Cross Section

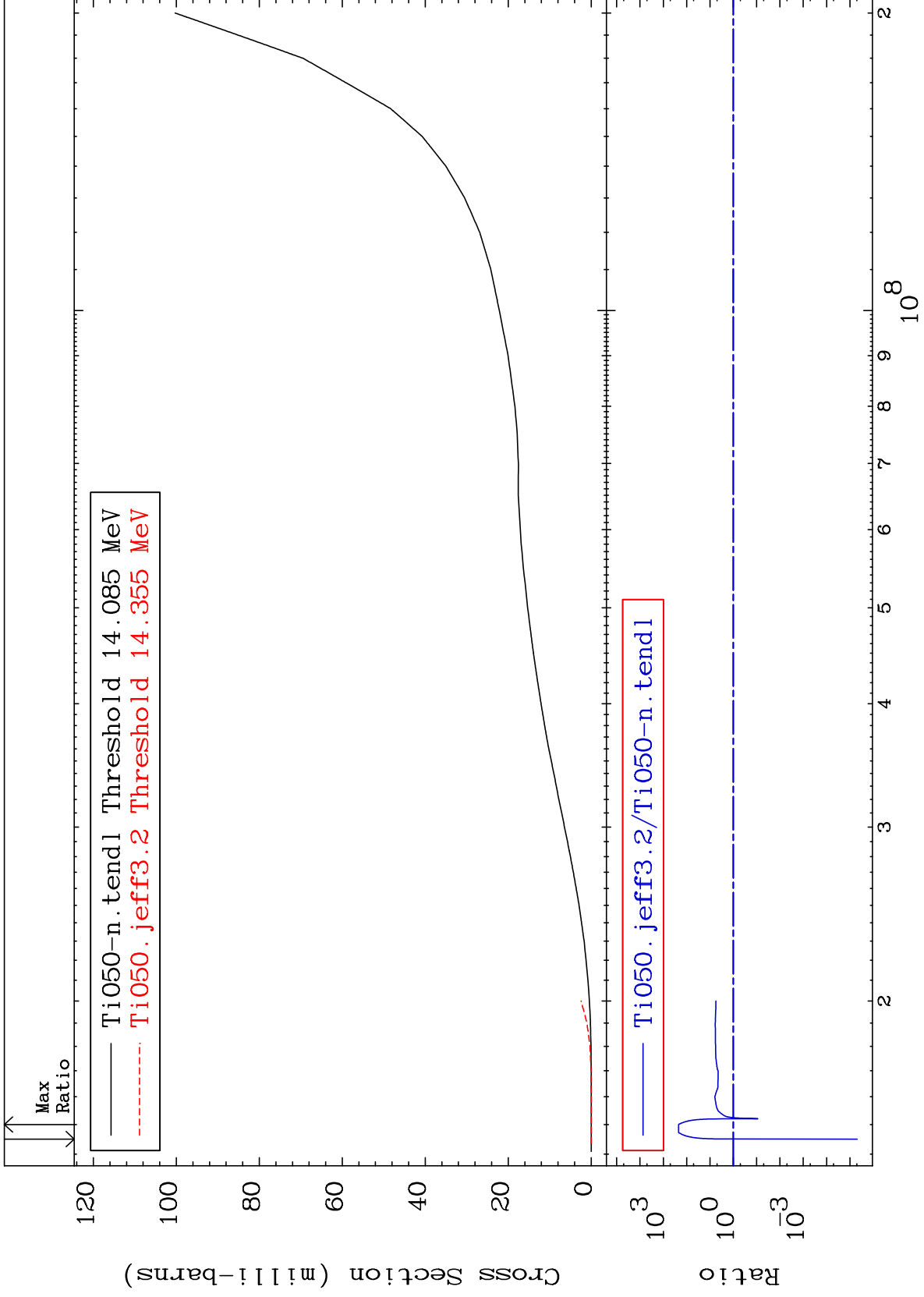
22-Ti-50
-81.30 To 524.8 %



35

Incident Energy (eV)

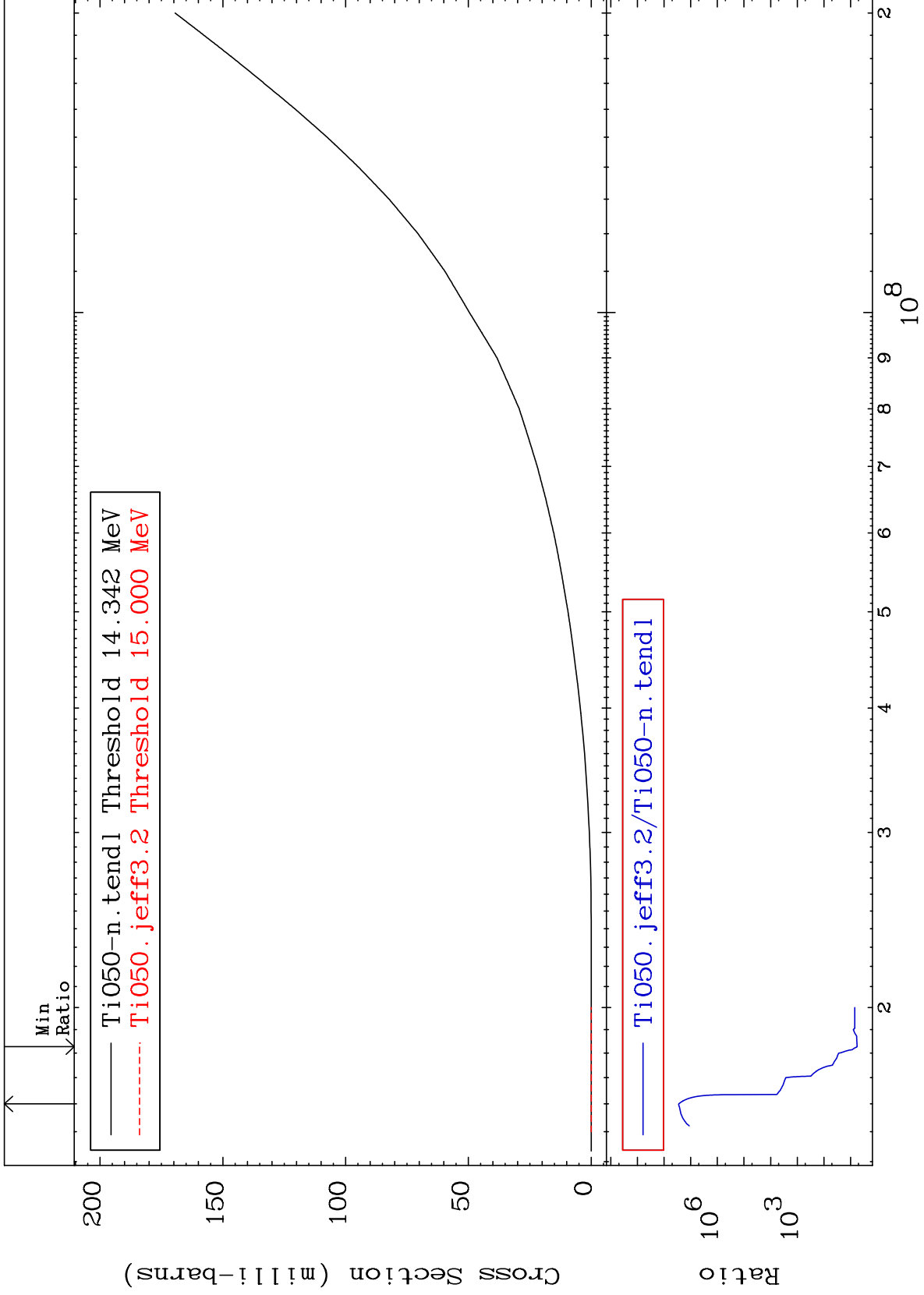
22-Ti-50

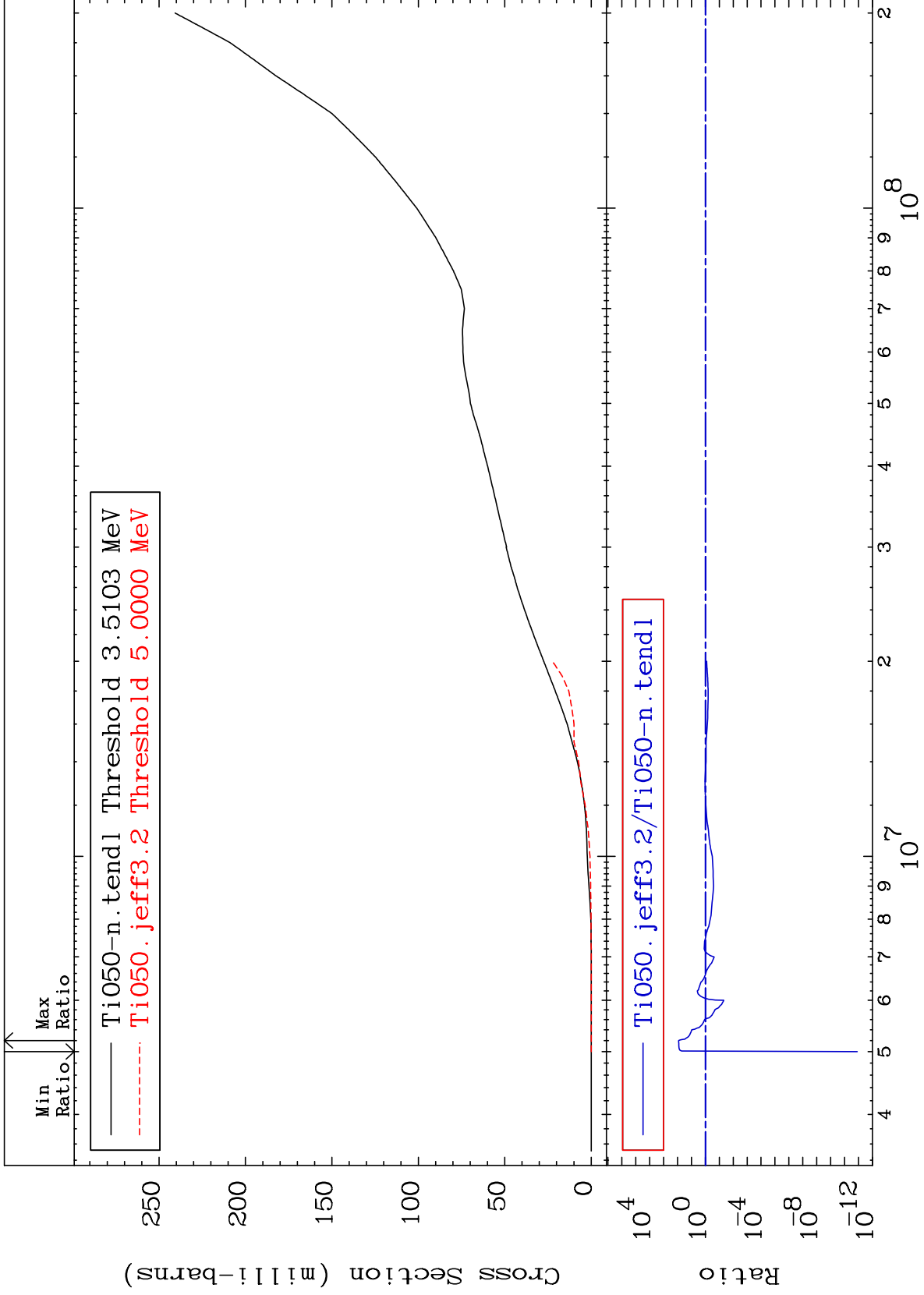


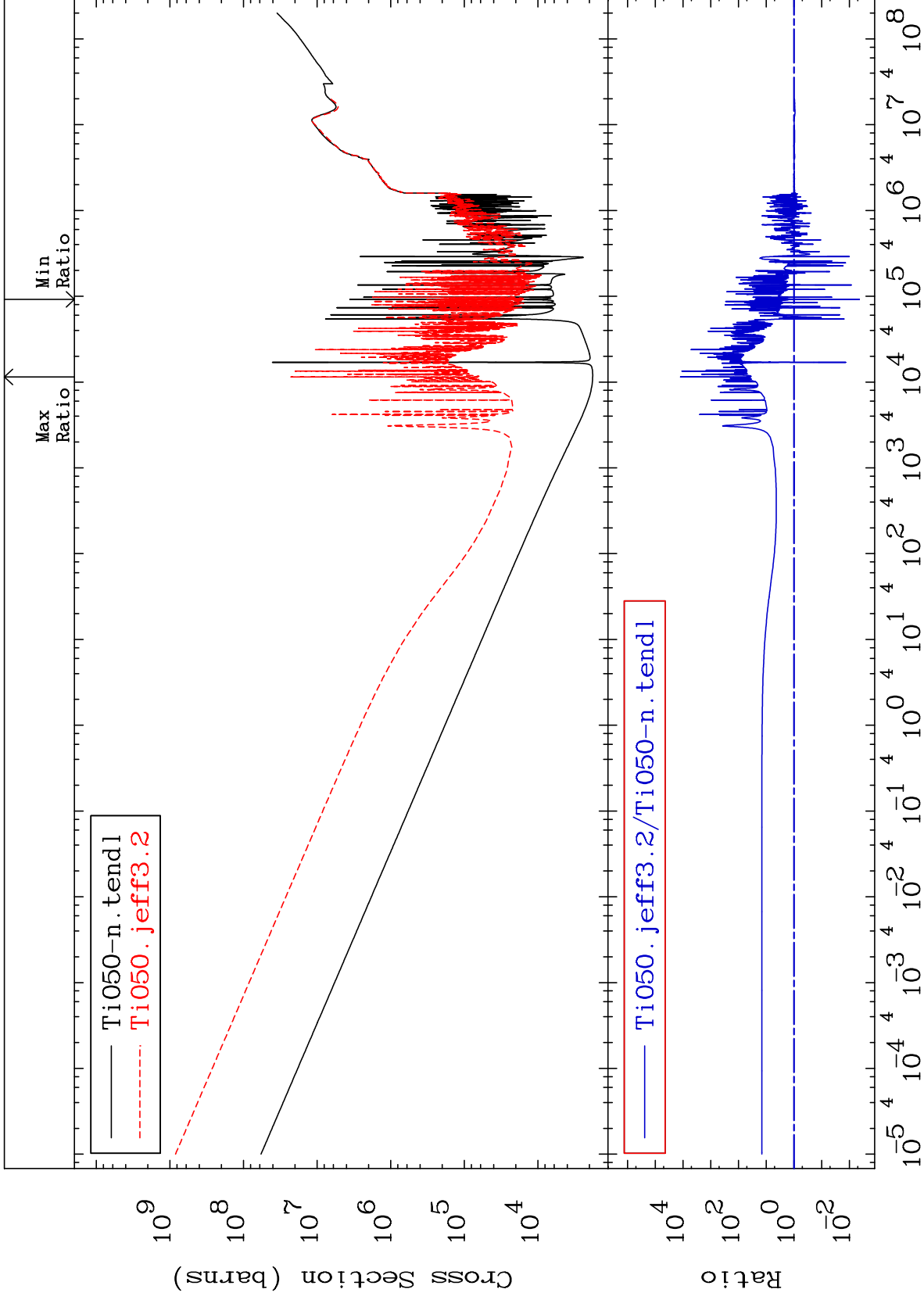
MAT 2237

He-3 Production
Cross Section

22-Ti-50
460.8 To 9999. %



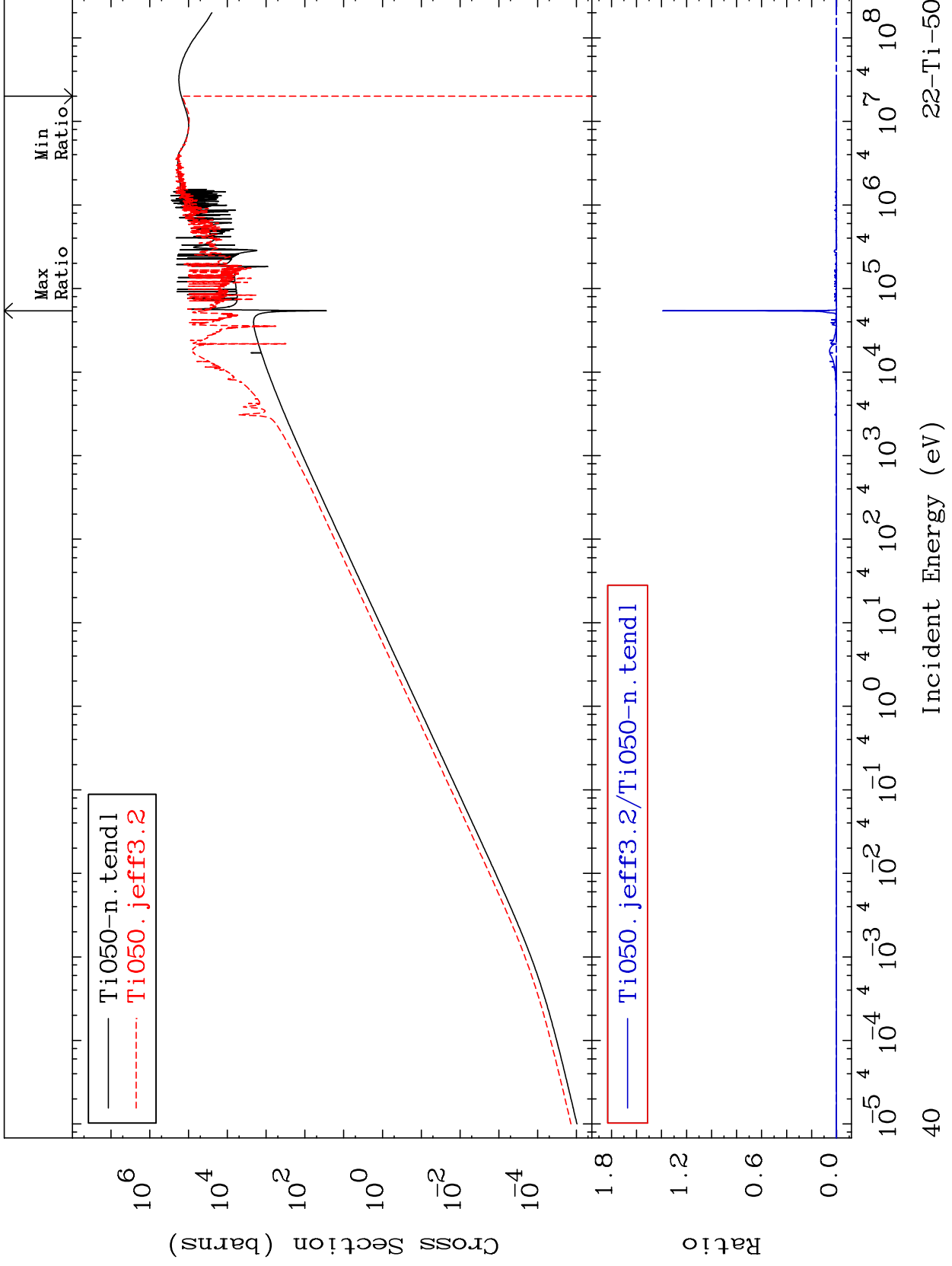




MAT 2237

Kerma elastic
Cross Section

22-Ti-50
-100.3 To 9999. %



22-Ti-50

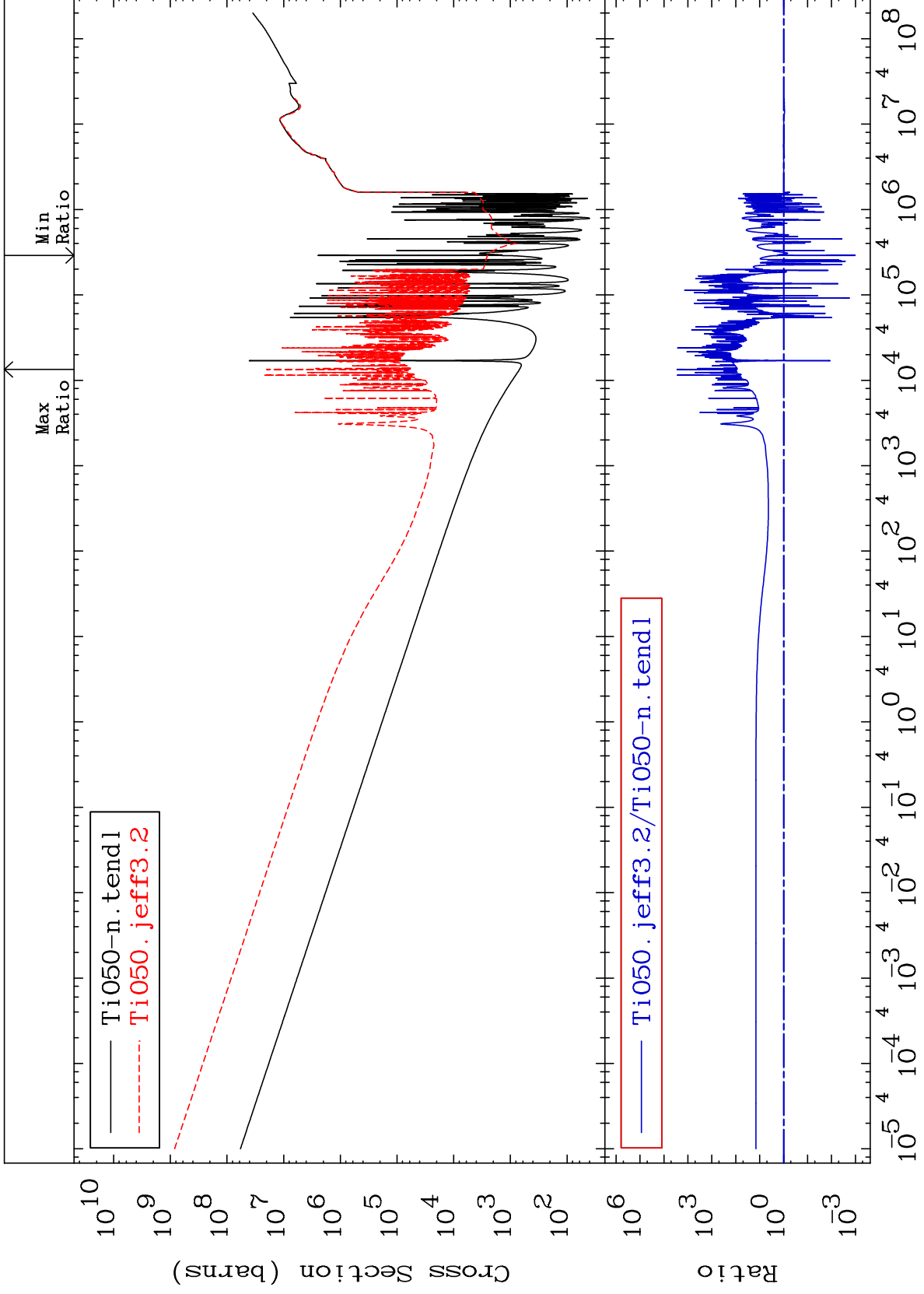
Incident Energy (eV)

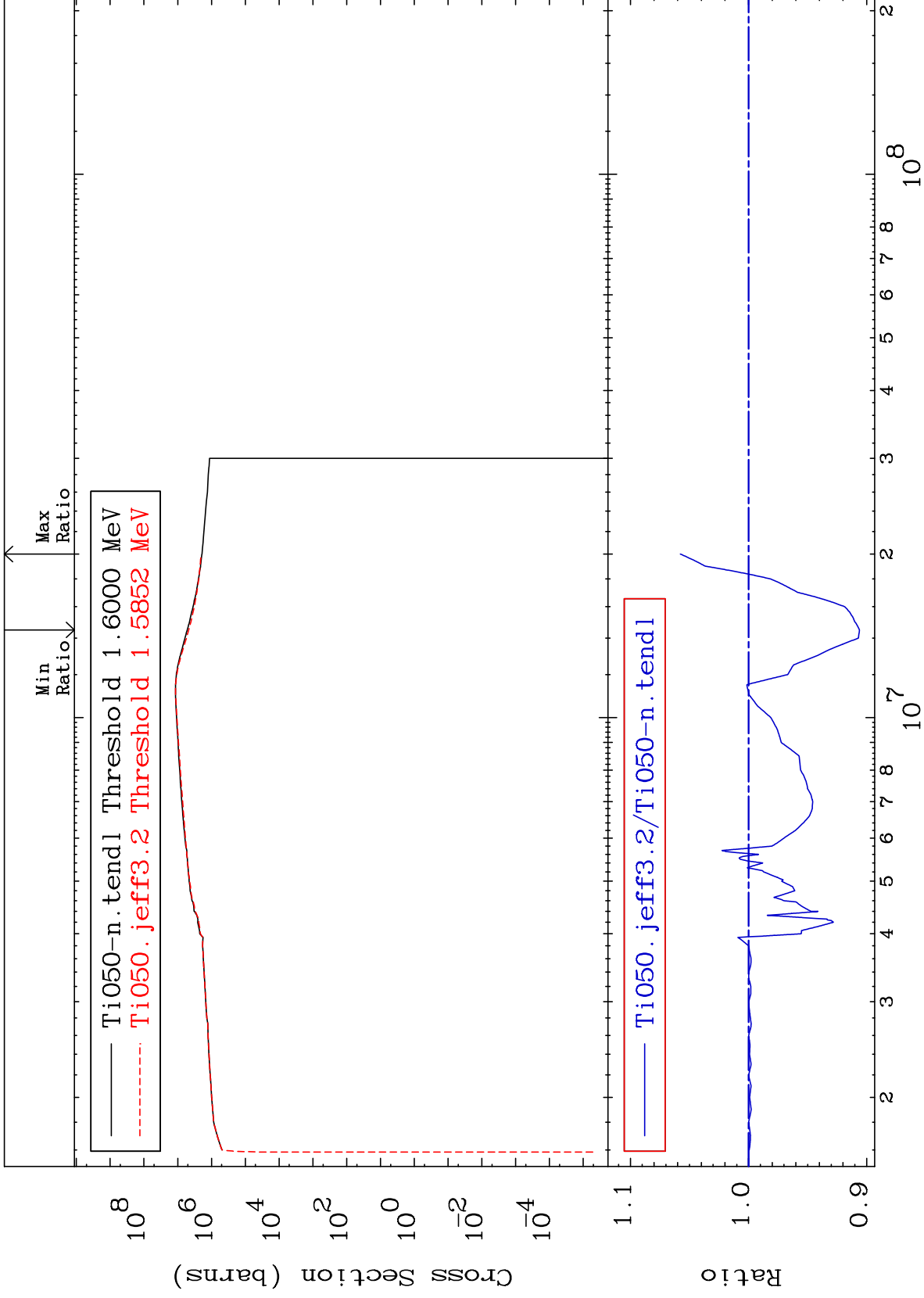
40

MAT 2237

Kerma non-elastic (all but mt2)
Cross Section

22-Ti-50
-99.90 To 9999. %

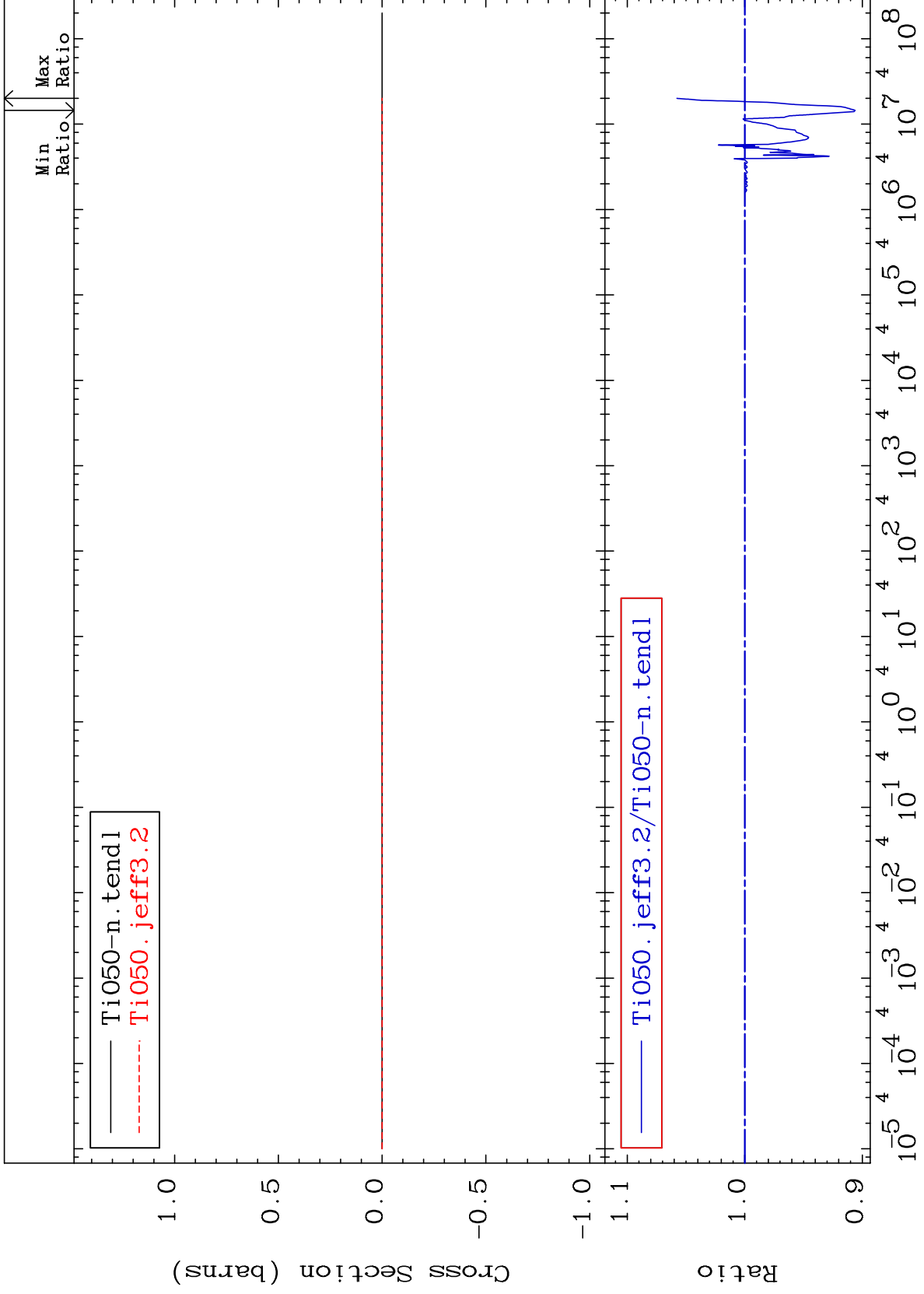




MAT 2237

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

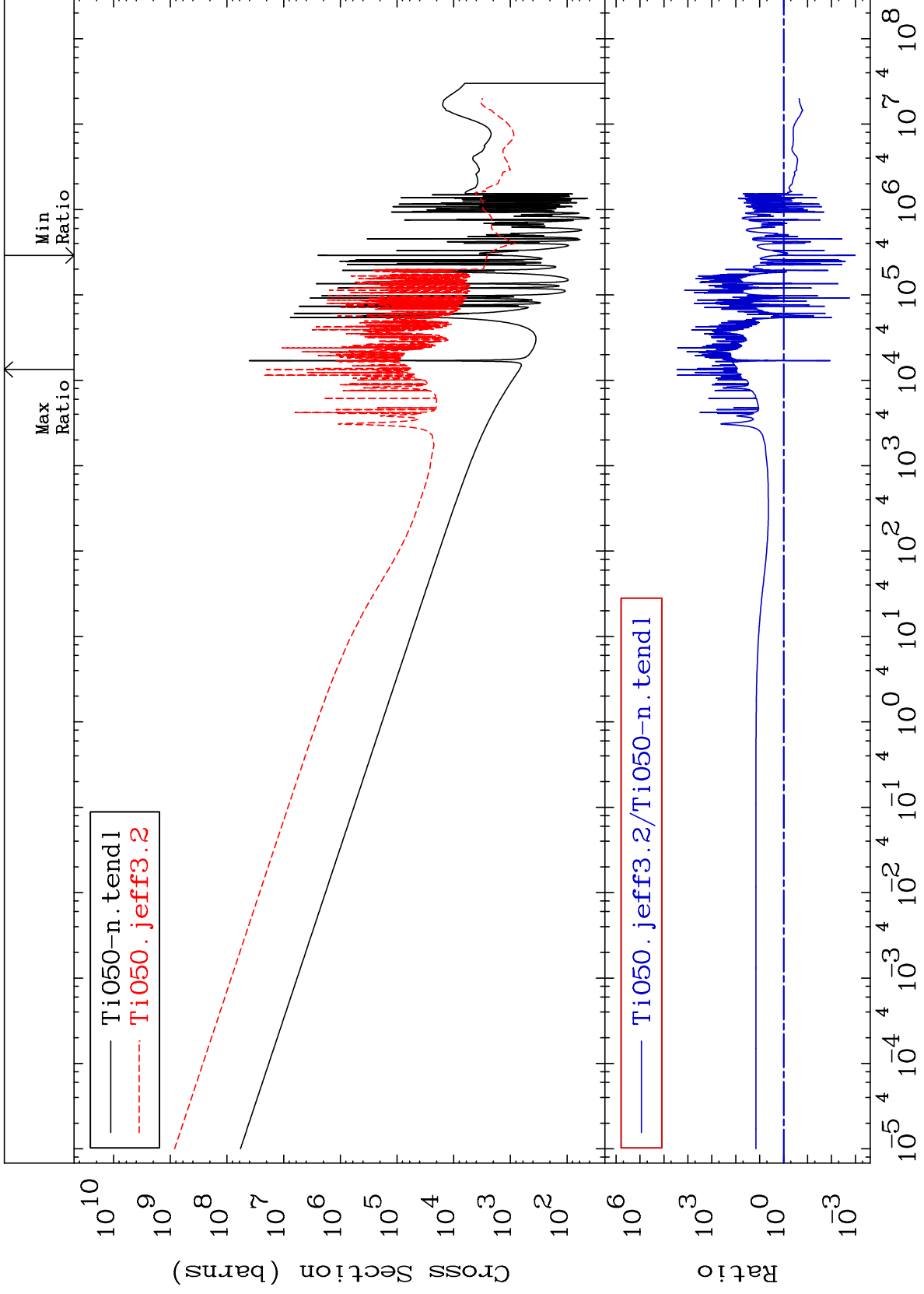
22-Ti-50
-9.386 To 5.773 %



MAT 2237

Kerma capture (mt102)
Cross Section

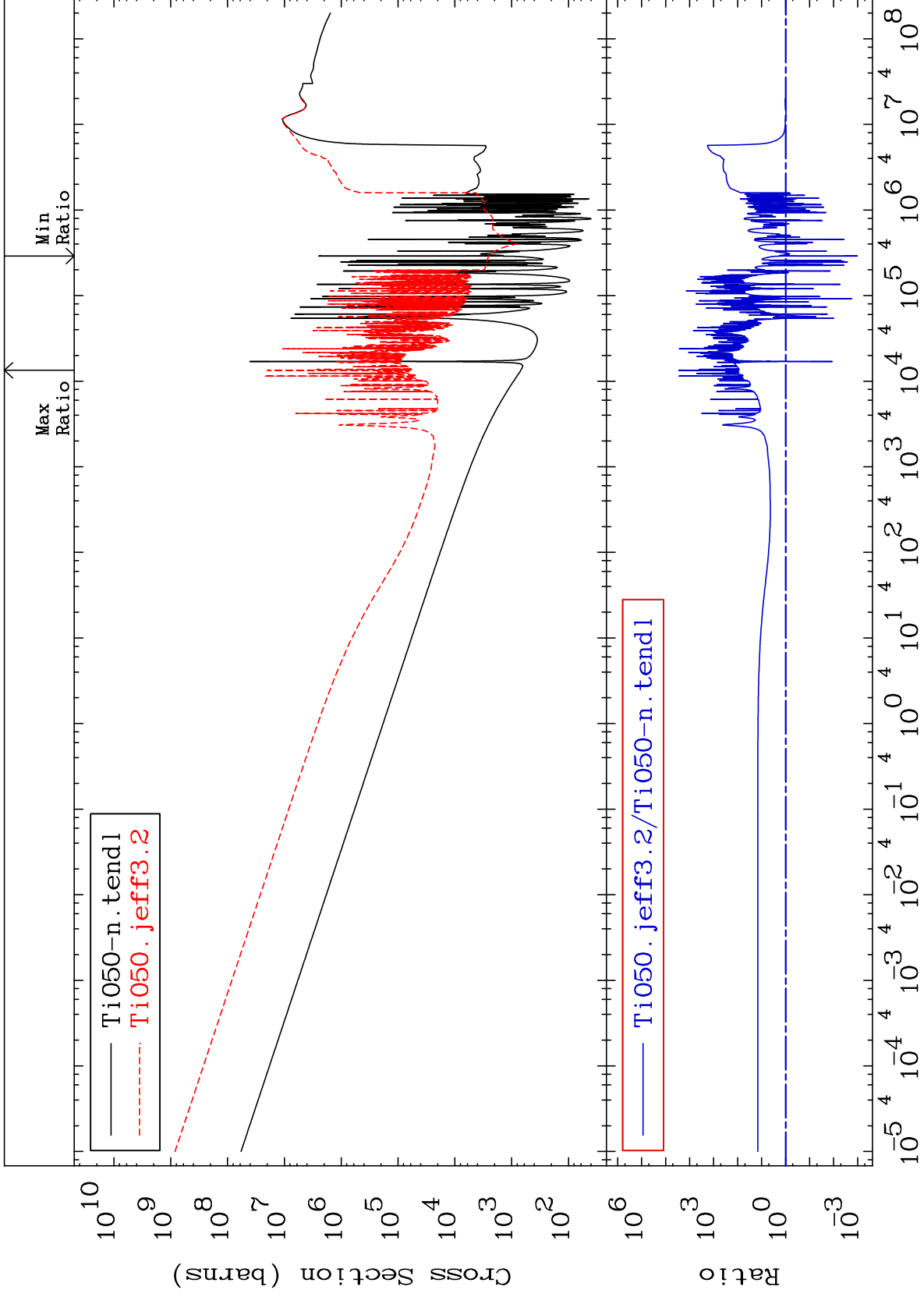
22-Ti-50
-99.90 To 9999. %

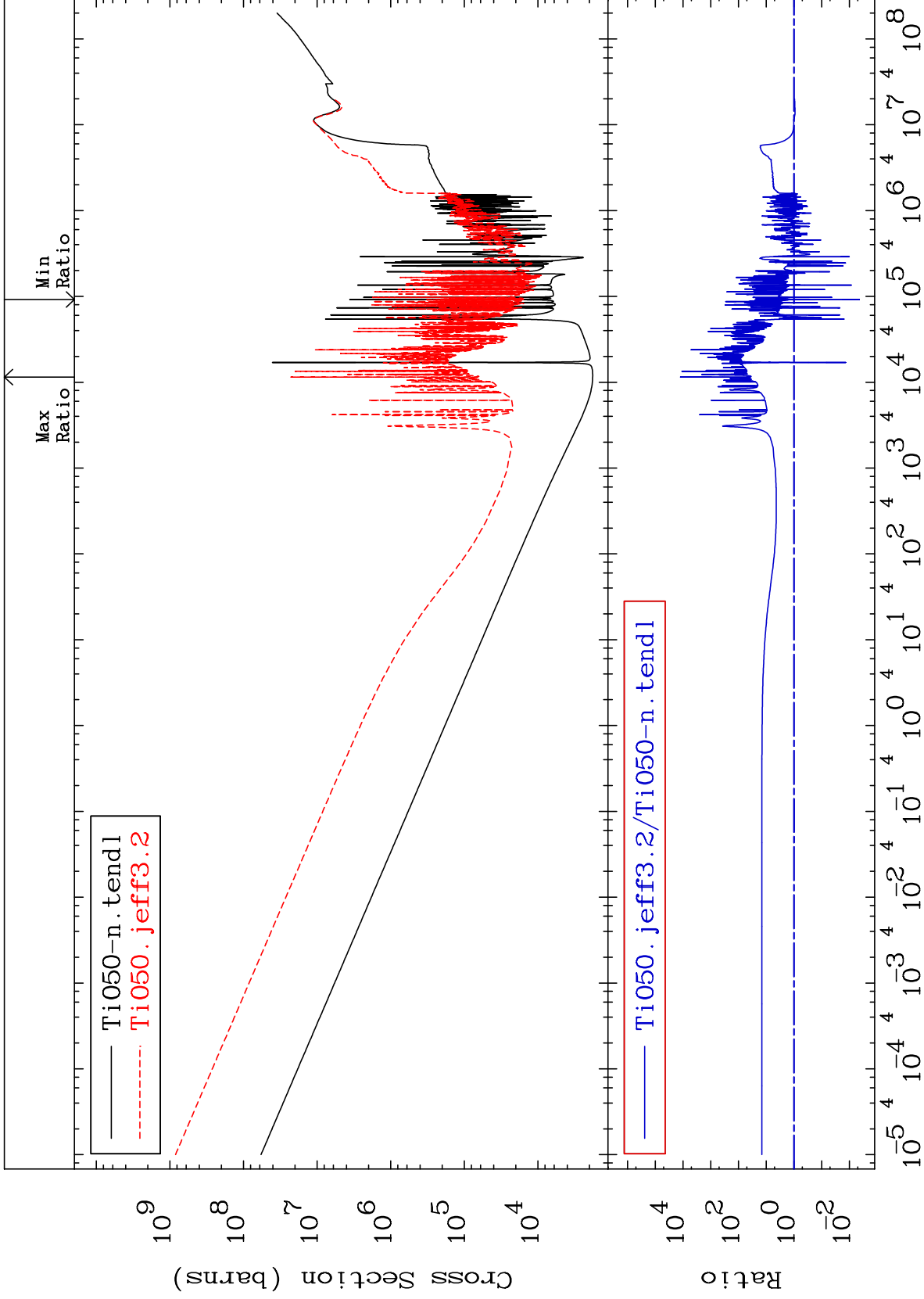


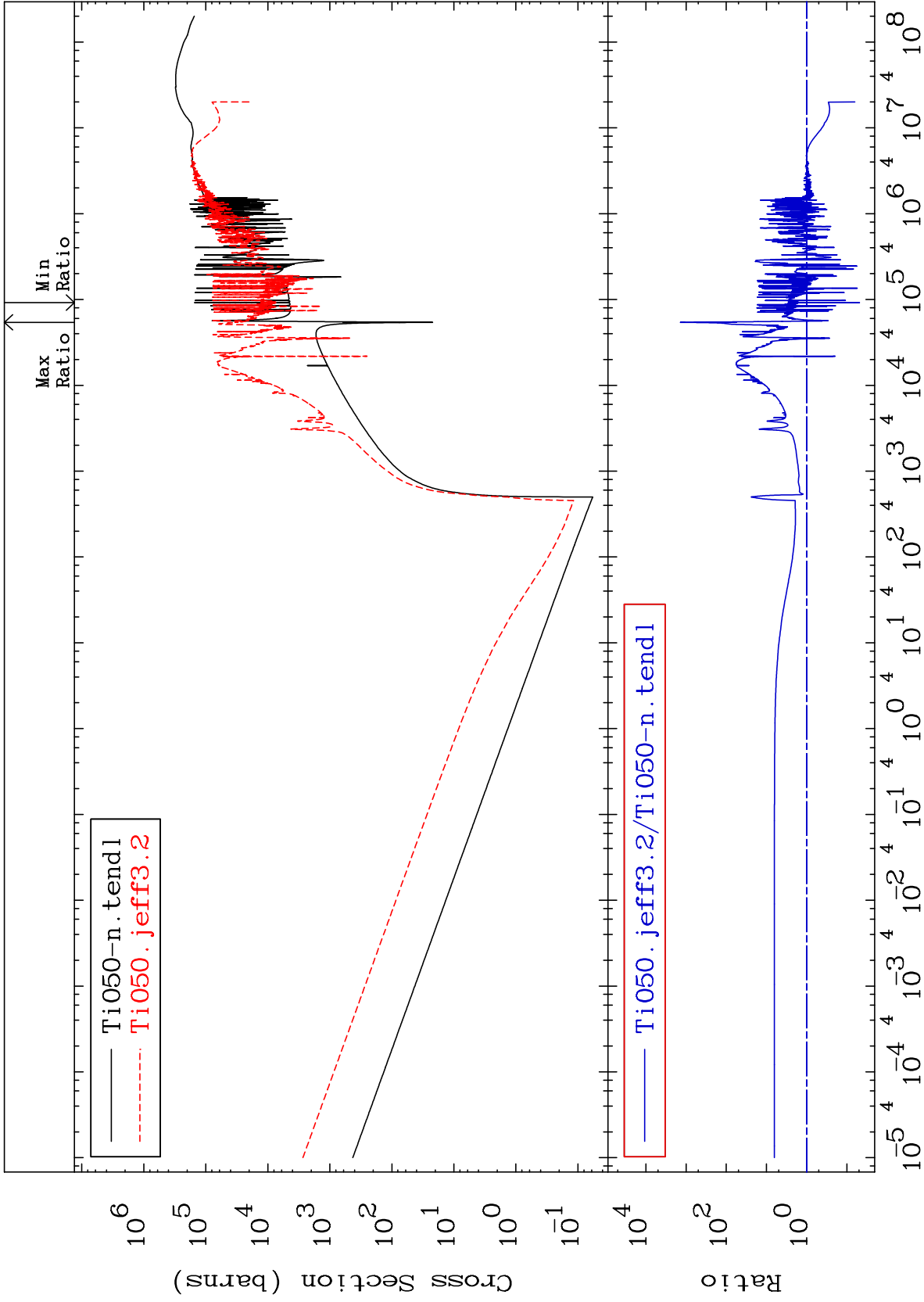
MAT 2237

Total photon (eV-barns)
Cross Section

22-Ti-50
-99.90 To 9999. %



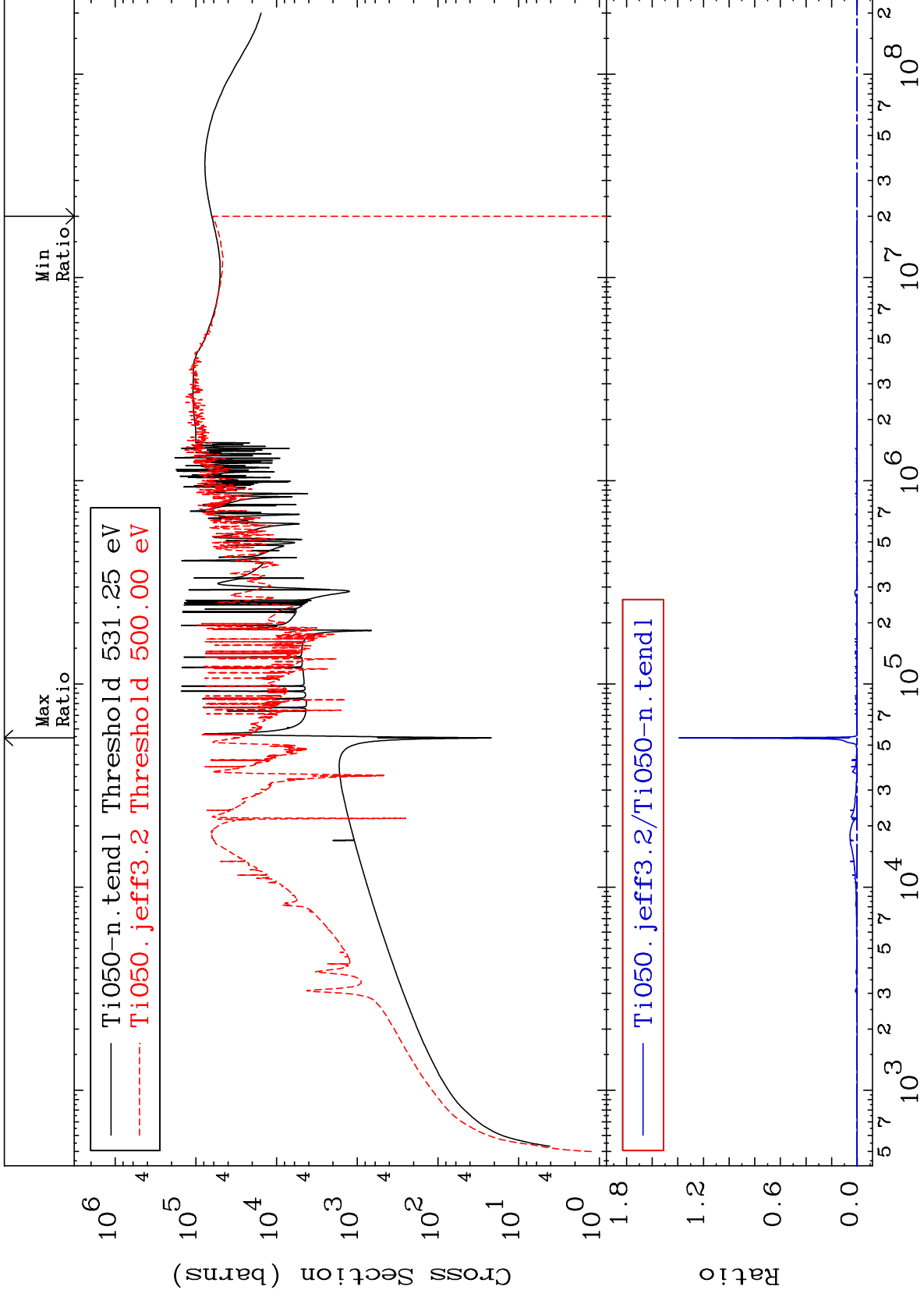


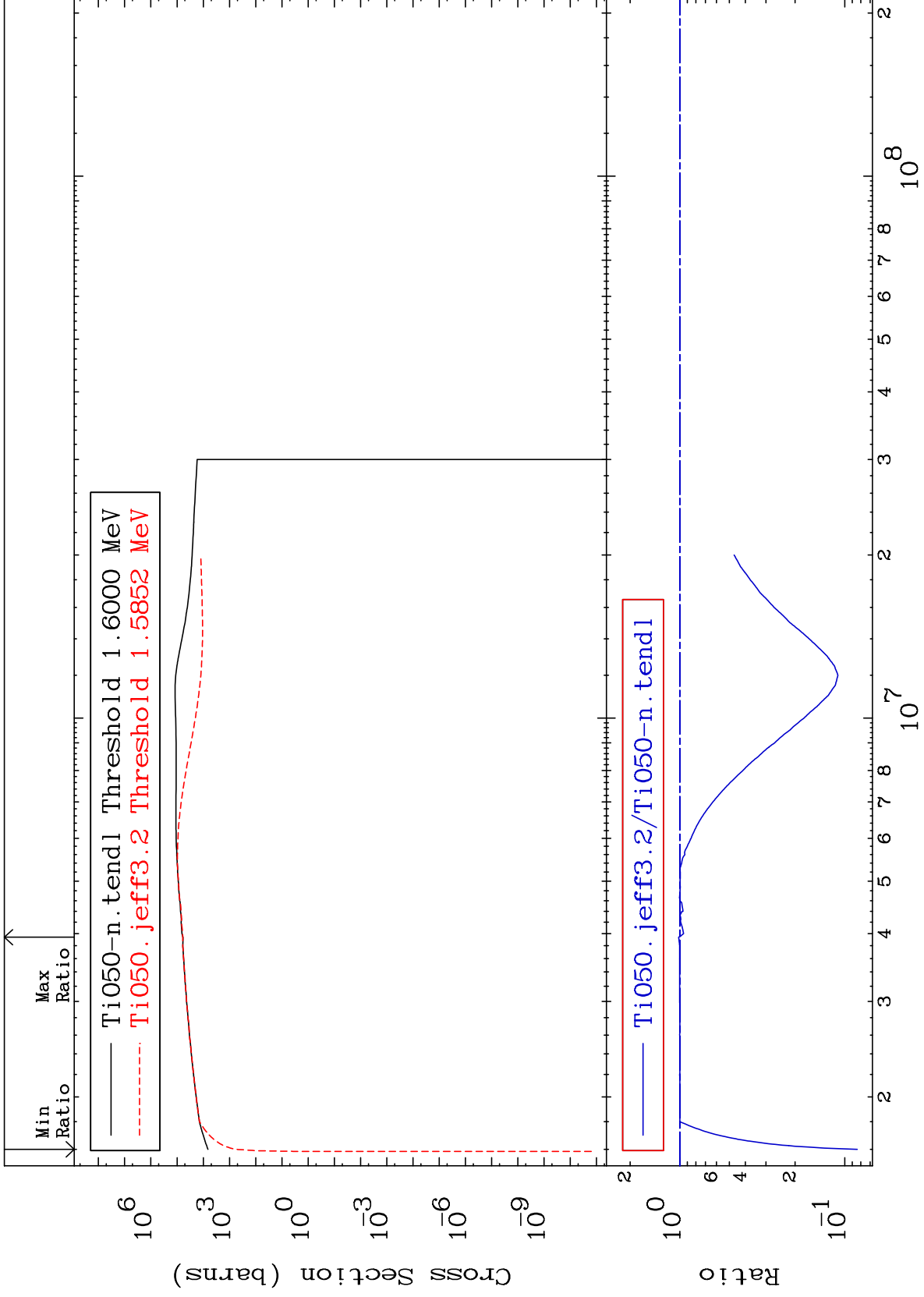


MAT 2237

Dpa elastic (mt2)
Cross Section

22-Ti-50
-100.3 To 9999. %

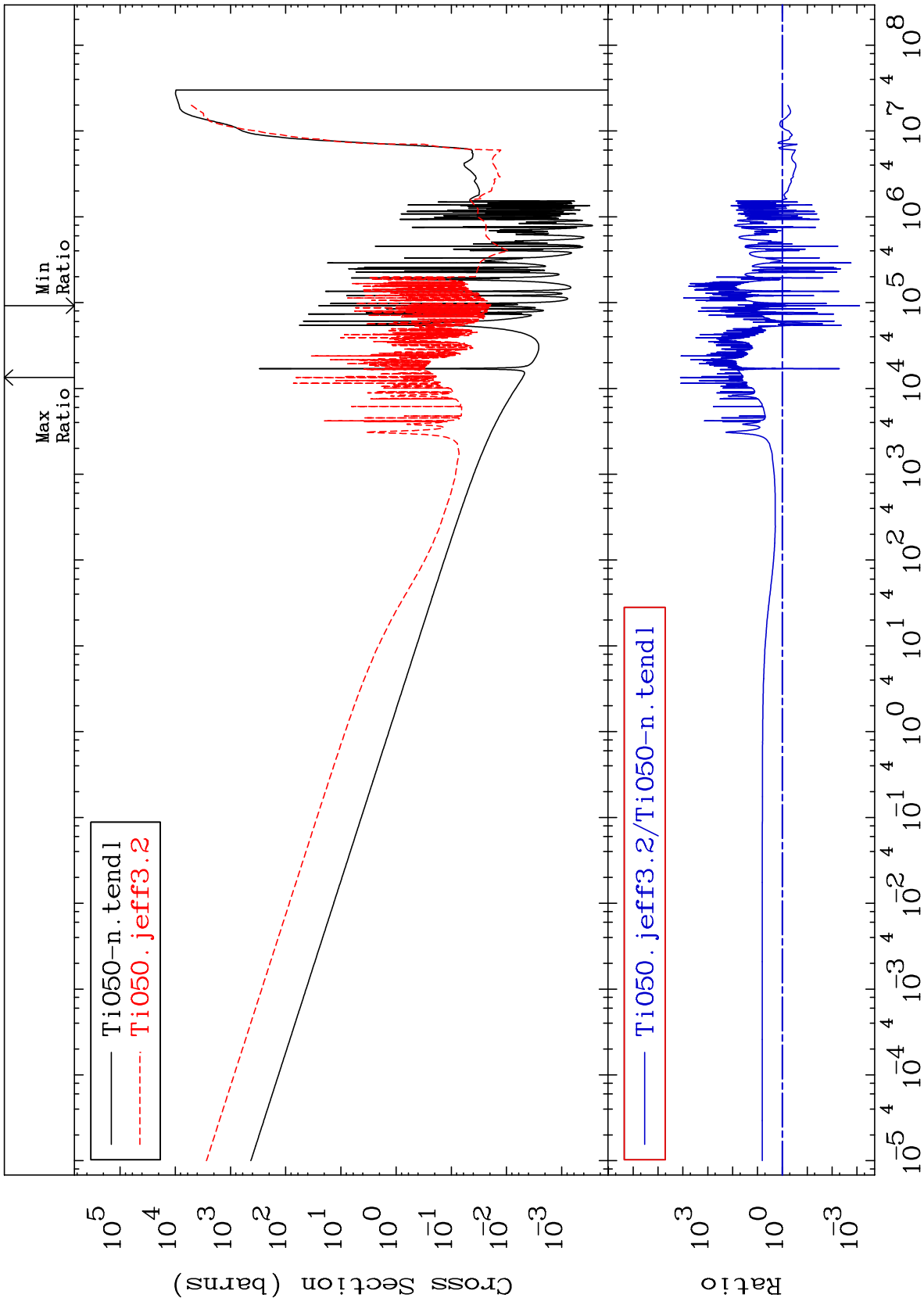




MAT 2237

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-50
-99.92 To 9999. %



50

Incident Energy (eV)

22-Ti-50