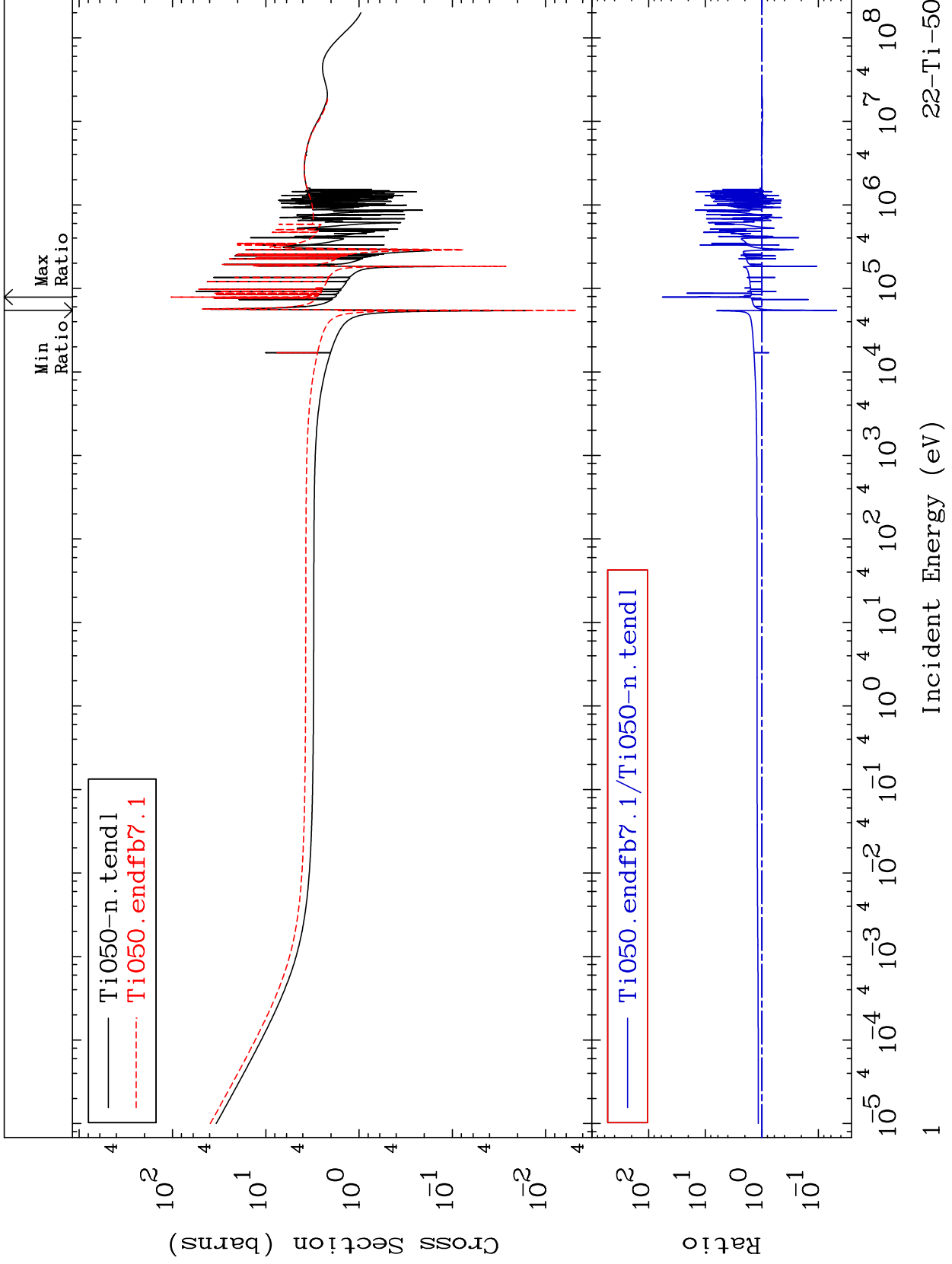


MAT 2237

Total
Cross Section

22-Ti-50
-95.23 To 5637. %



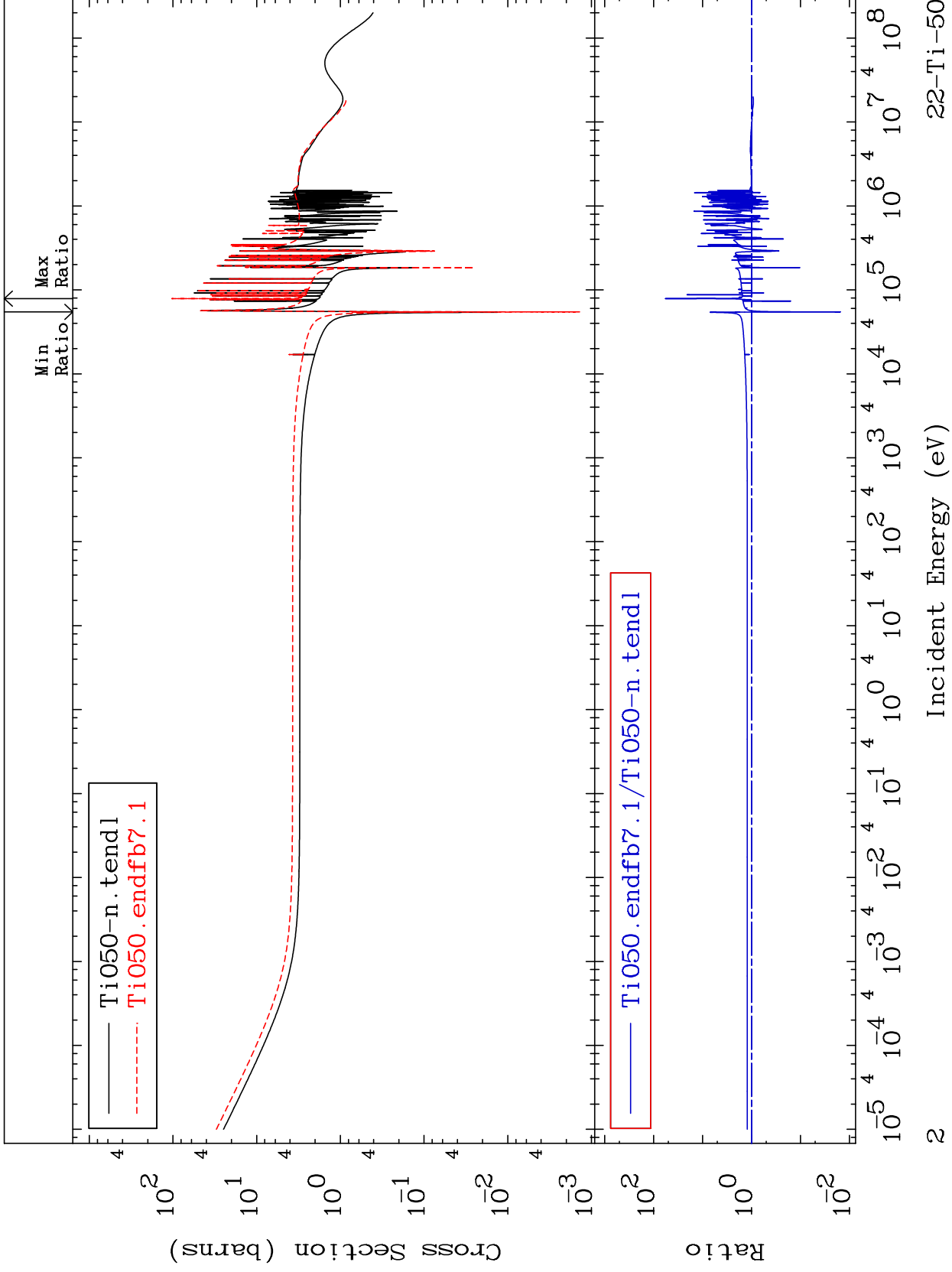
22-Ti-50

Incident Energy (eV)

MAT 2237

Elastic
Cross Section

22-Ti-50
-98.49 To 5612. %



22-Ti-50

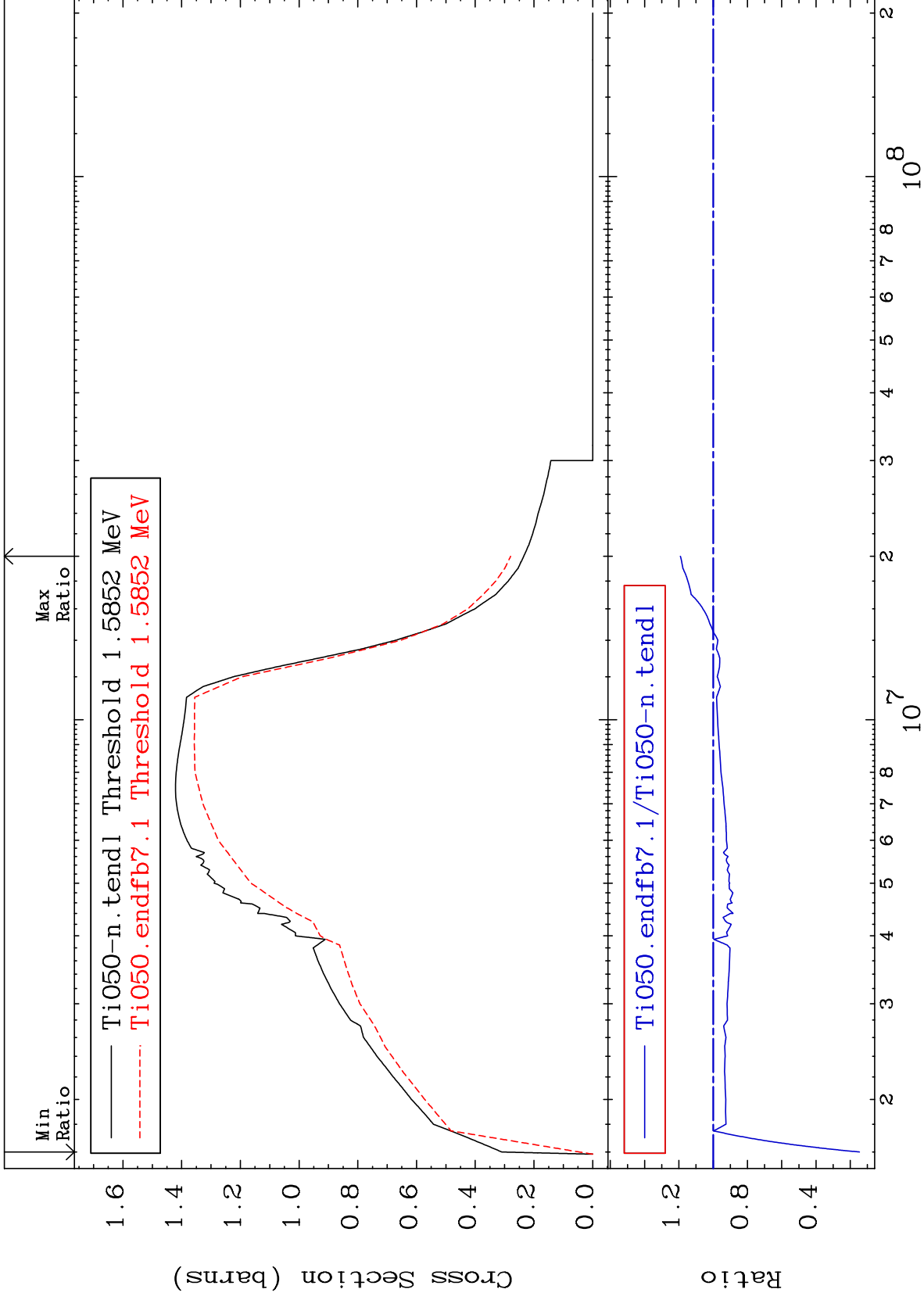
Incident Energy (eV)

2

MAT 2237

Inelastic
Cross Section

22-Ti-50
-85.32 To 19.15 %



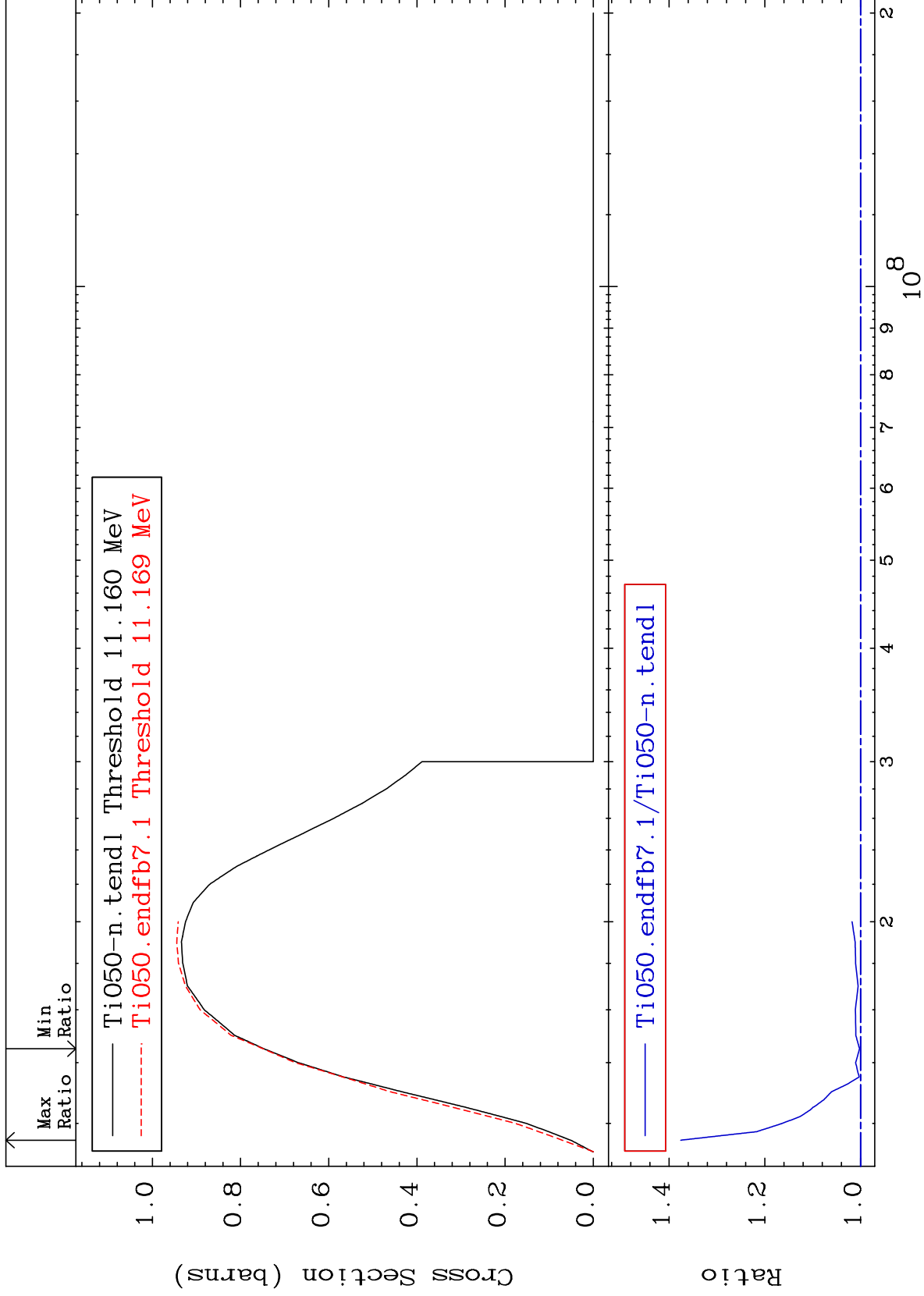
MAT 2237

(n,2n)

22-Ti-50

Cross Section

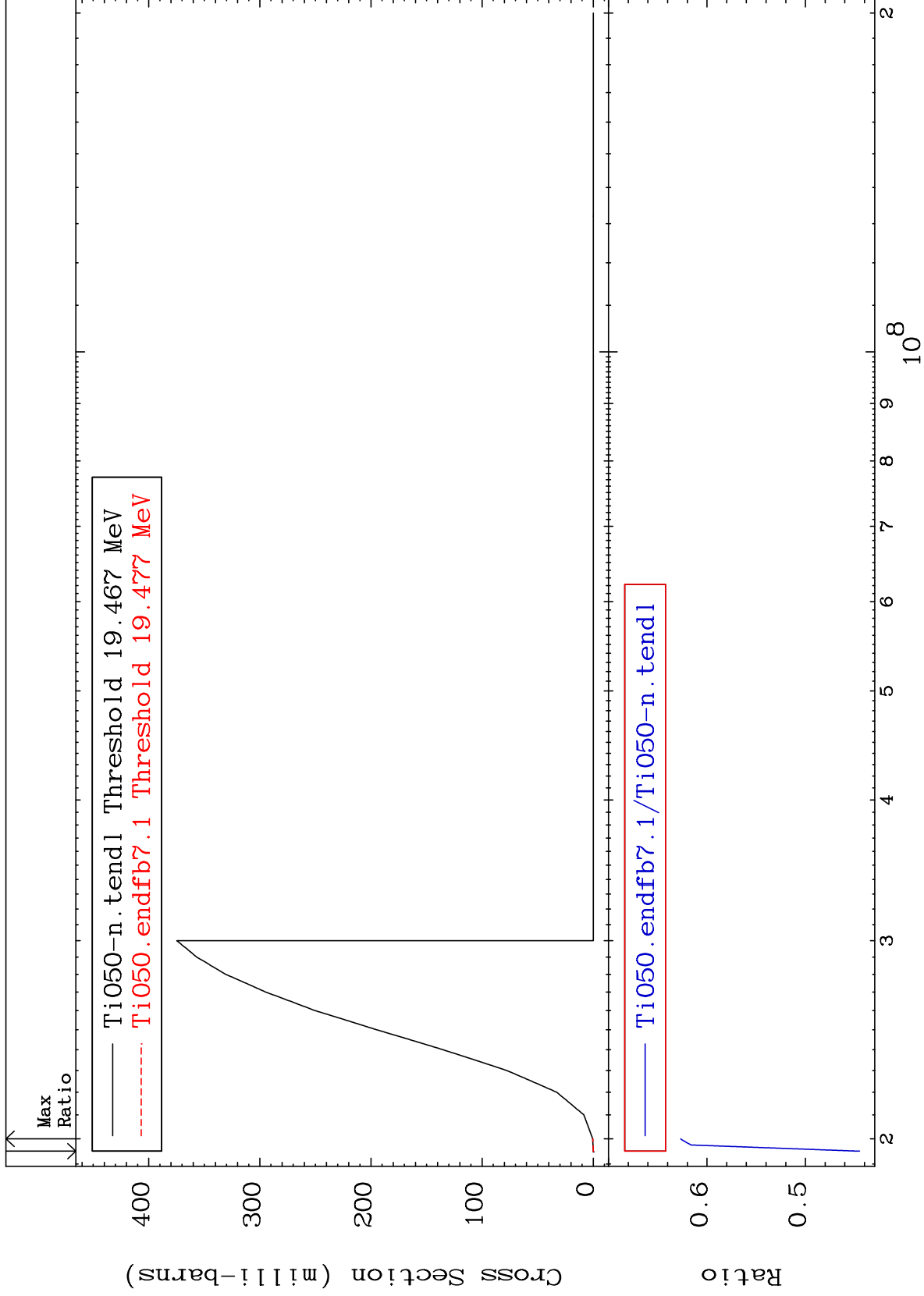
0.220 To 37.57 %



MAT 2237

(n,3n)
Cross Section

22-Ti-50
-55.49 To -37.34%



5

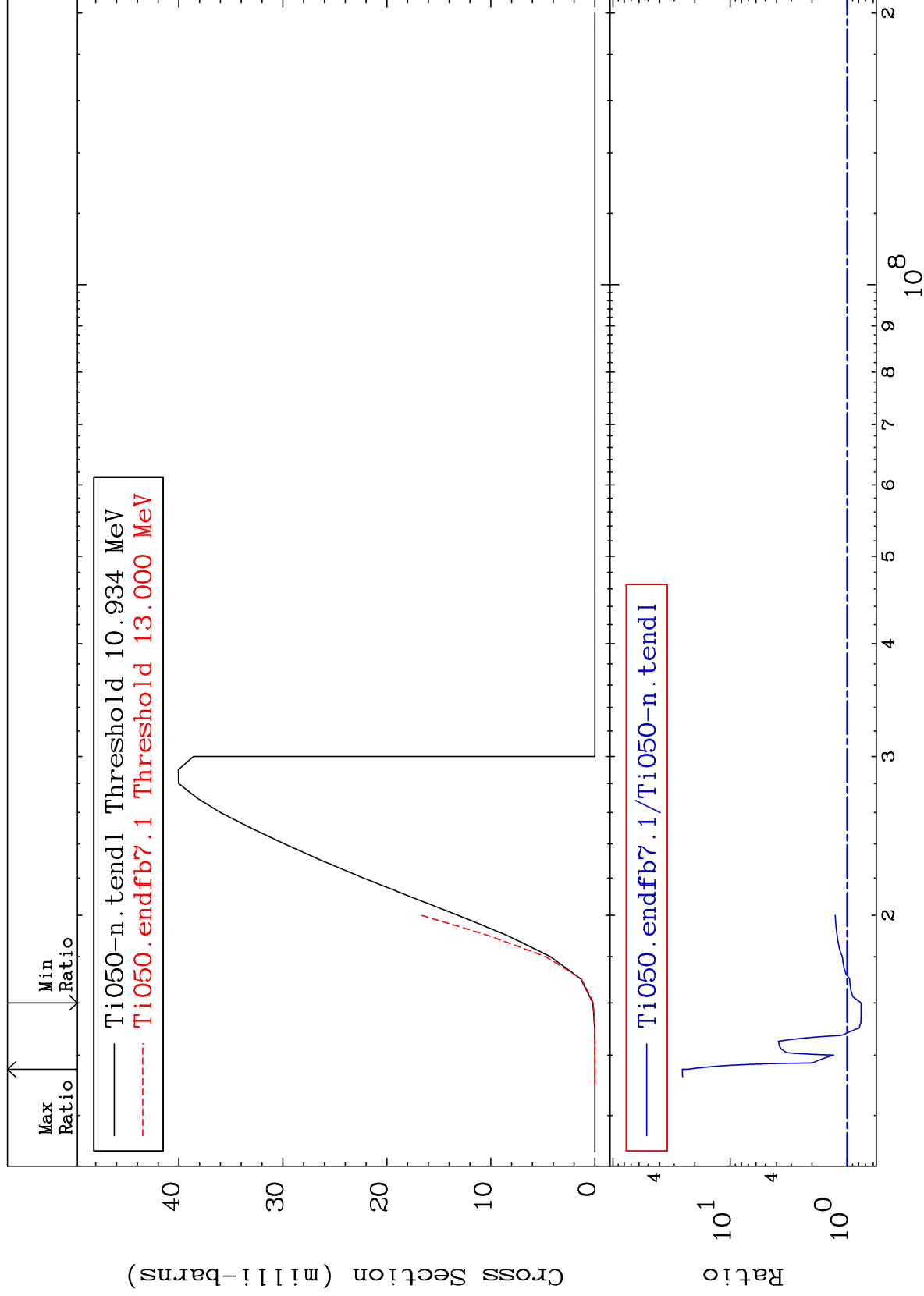
Incident Energy (eV)

22-Ti-50

MAT 2237

(n,n') α
Cross Section

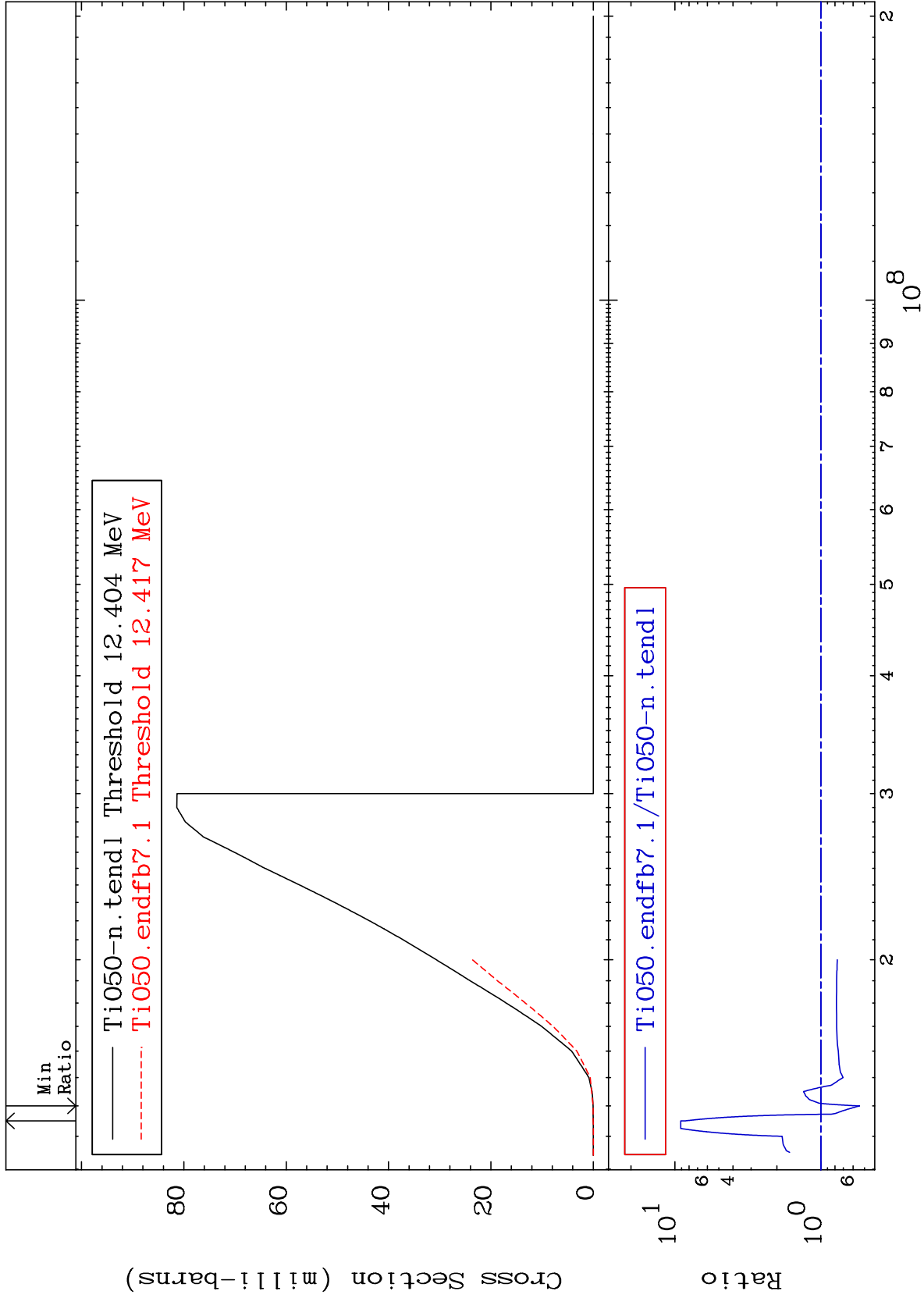
22-Ti-50
-23.87 To 2455. %



MAT 2237

(n, n') p
Cross Section

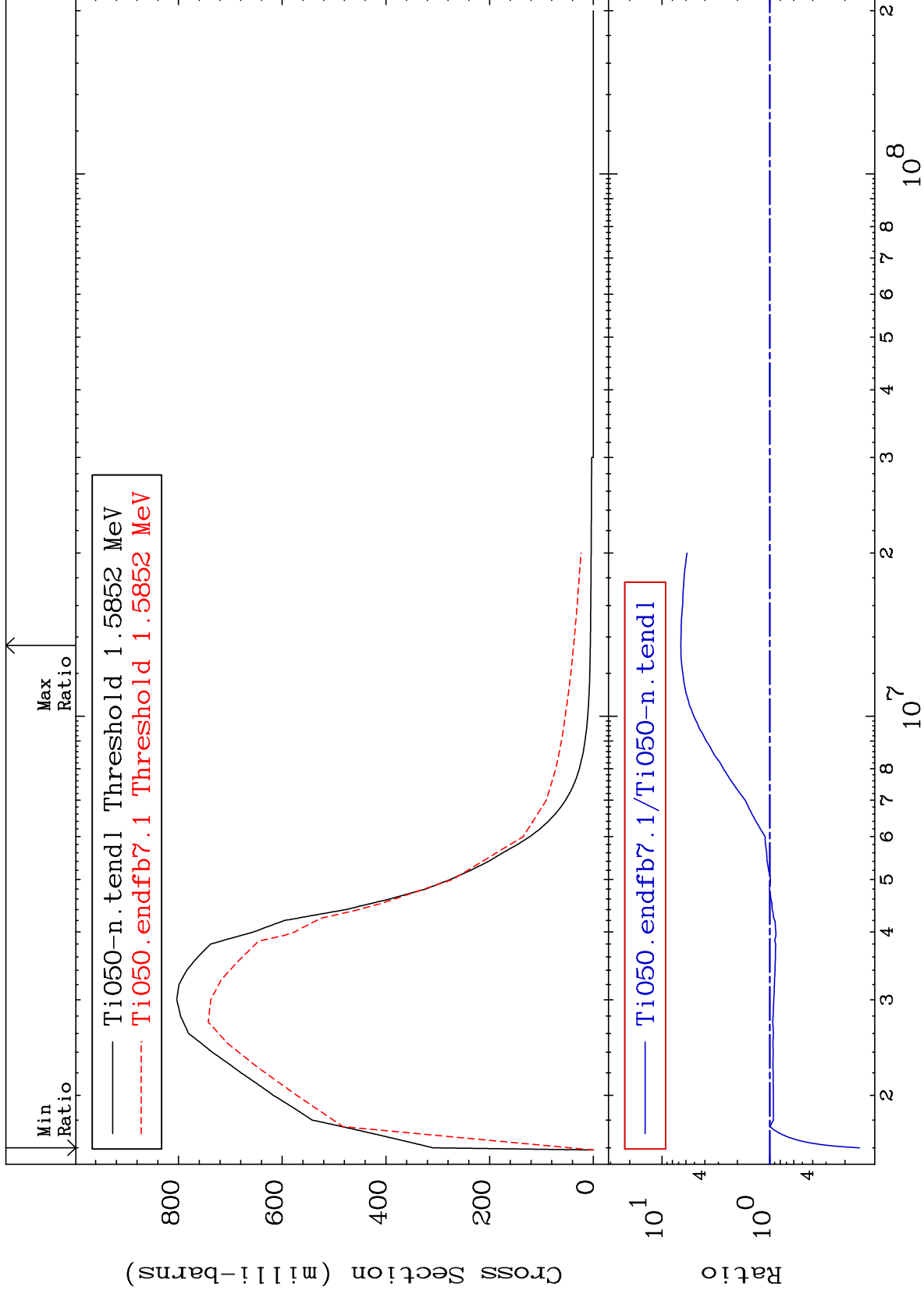
22-Ti-50
-45.81 To 812.1 %



MAT 2237

1.554 MeV (n,n') Level
Cross Section

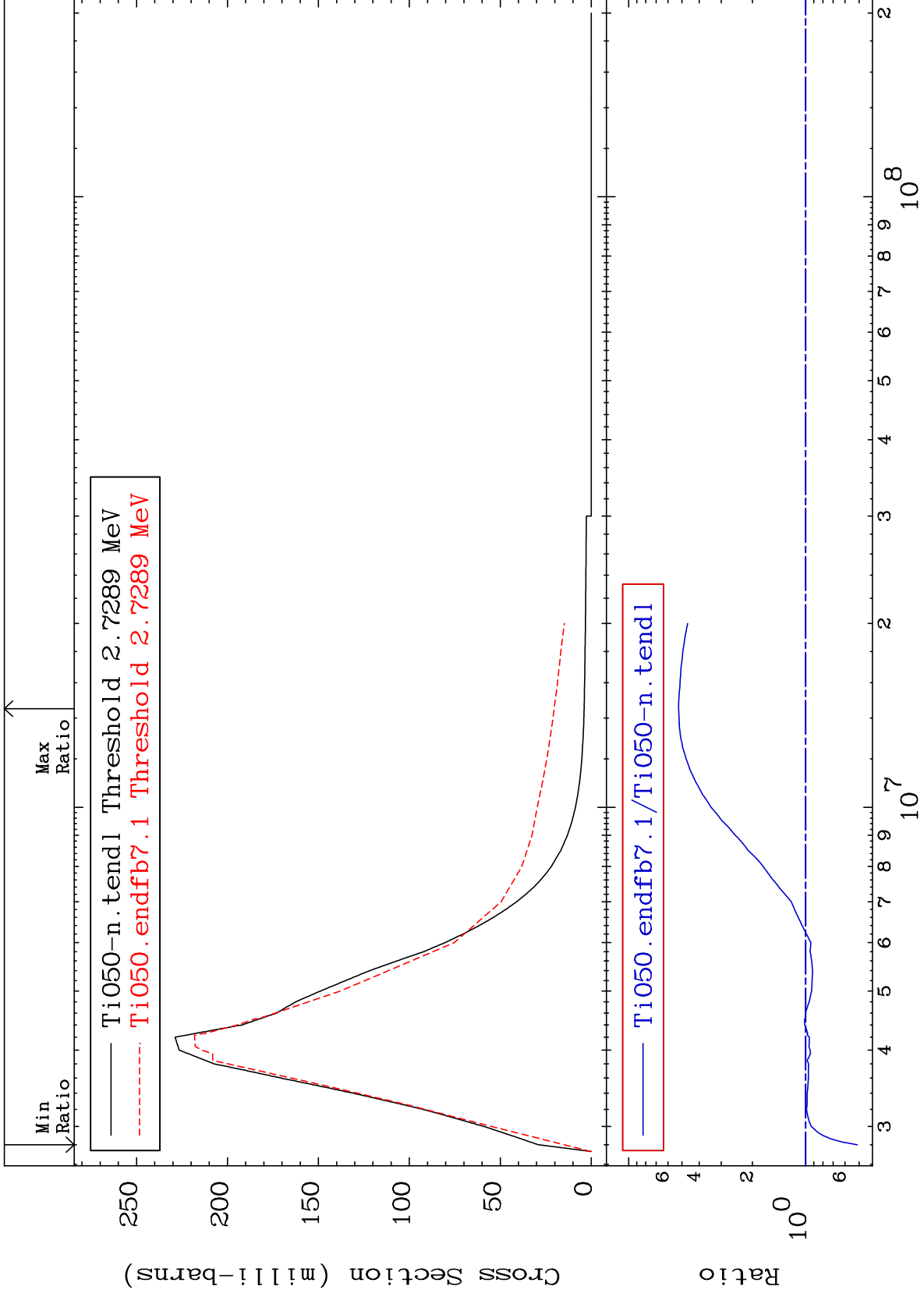
22-Ti-50
-85.32 To 570.3 %



MAT 2237

2.675 MeV (n,n') Level
Cross Section

22-Ti-50
-48.81 To 421.8 %



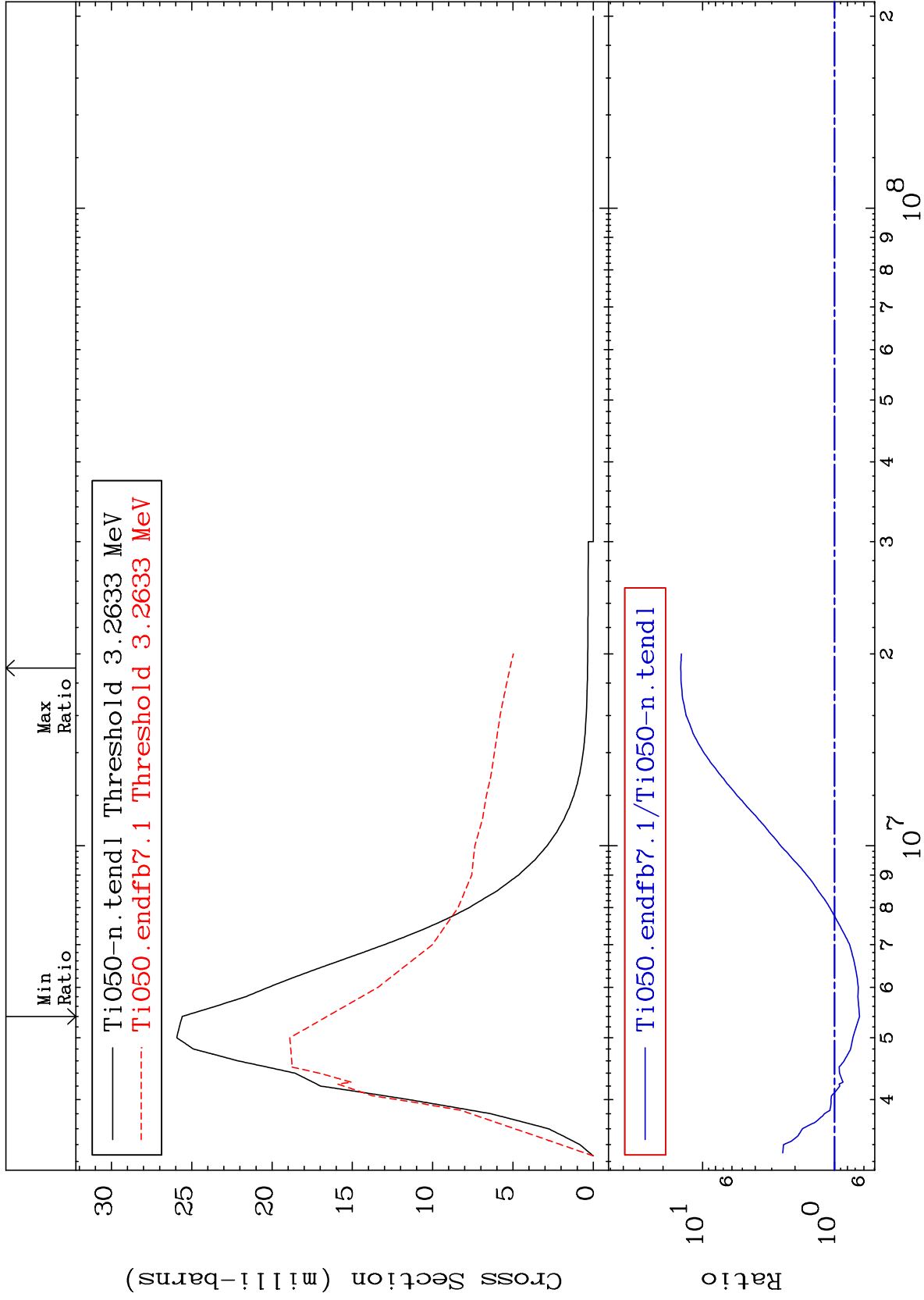
MAT 2237

3.199 MeV (n,n') Level

22-Ti-50

-35.23 To 1365. %

Cross Section



10

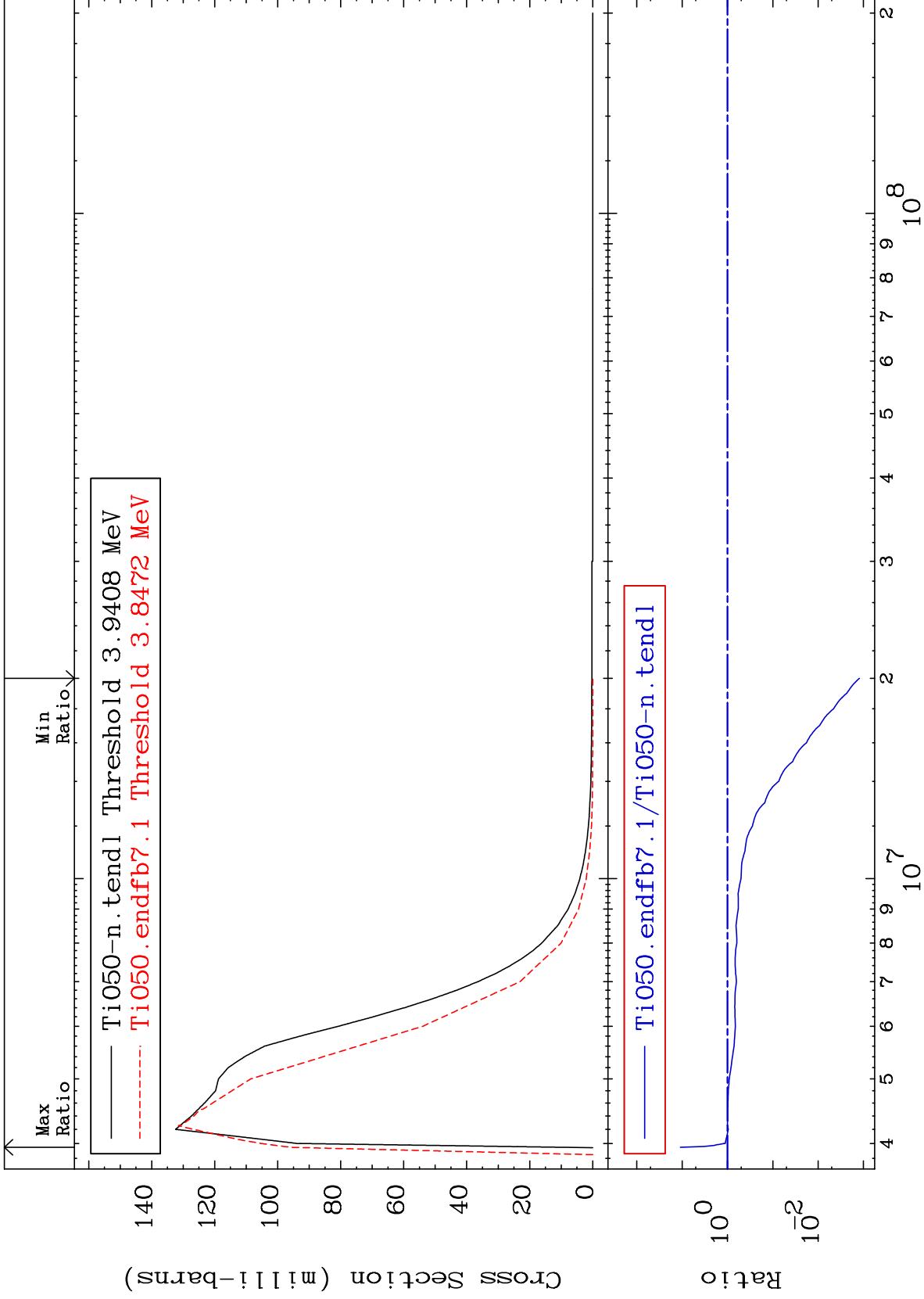
Incident Energy (eV)

22-Ti-50

MAT 2237

3.863 MeV (n,n') Level
Cross Section

22-Ti-50
-99.88 To 994.9 %



11

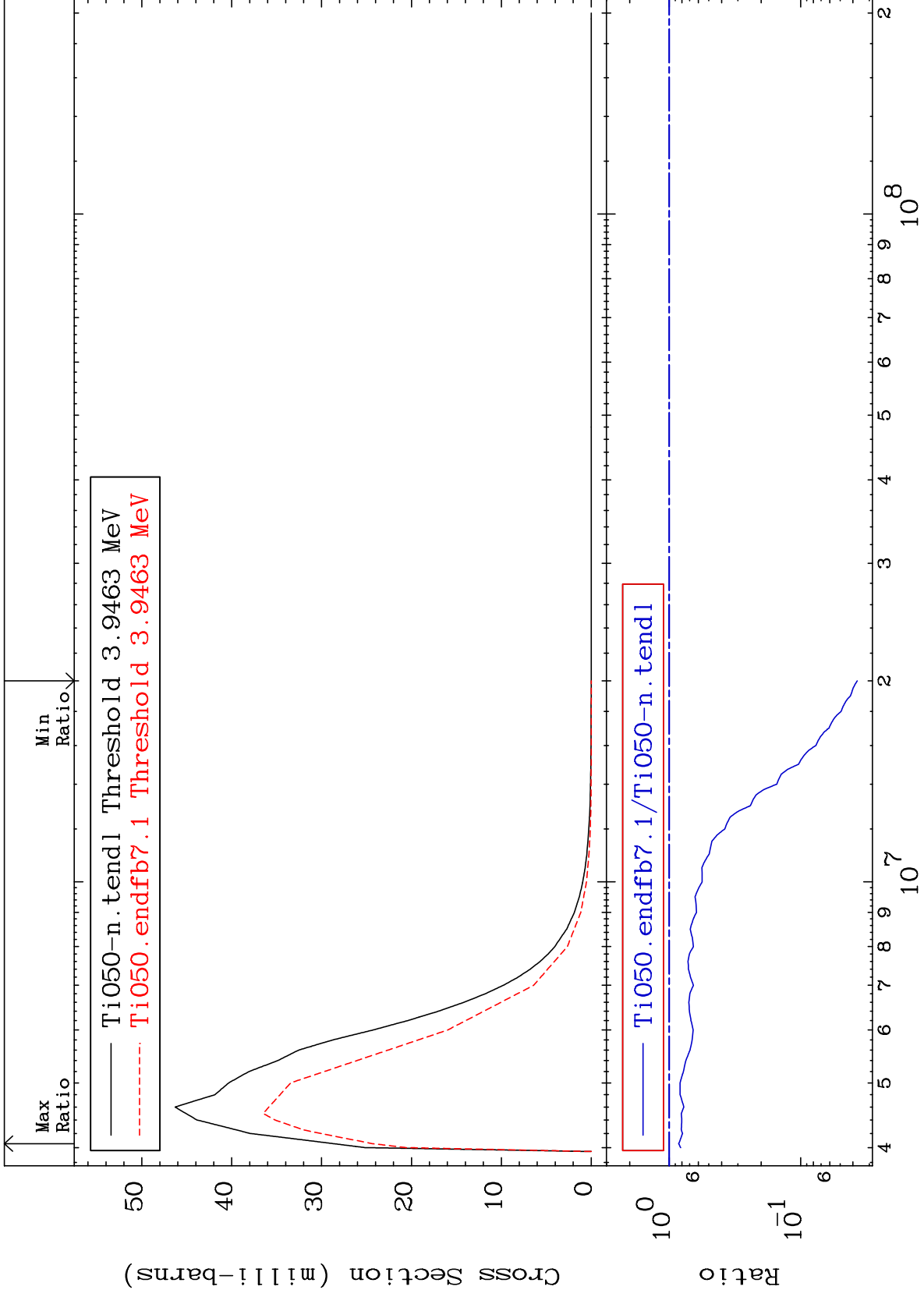
Incident Energy (eV)

22-Ti-50

MAT 2237

3.868 MeV (n,n') Level
Cross Section

22-Ti-50
-96.29 To -15.17%



12

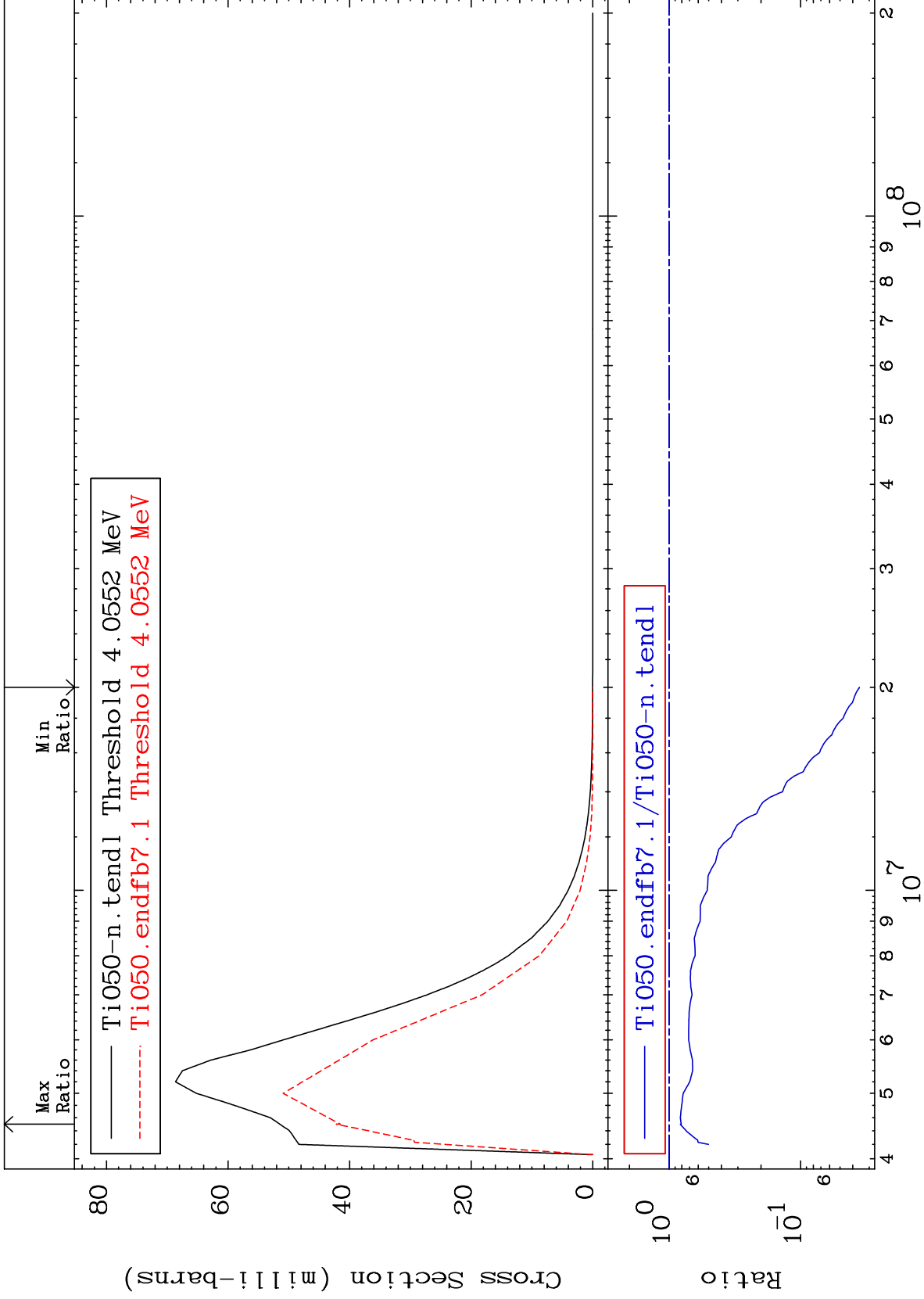
Incident Energy (eV)

22-Ti-50

MAT 2237

3.975 MeV (n,n') Level
Cross Section

22-Ti-50
-96.43 To -17.99%



13

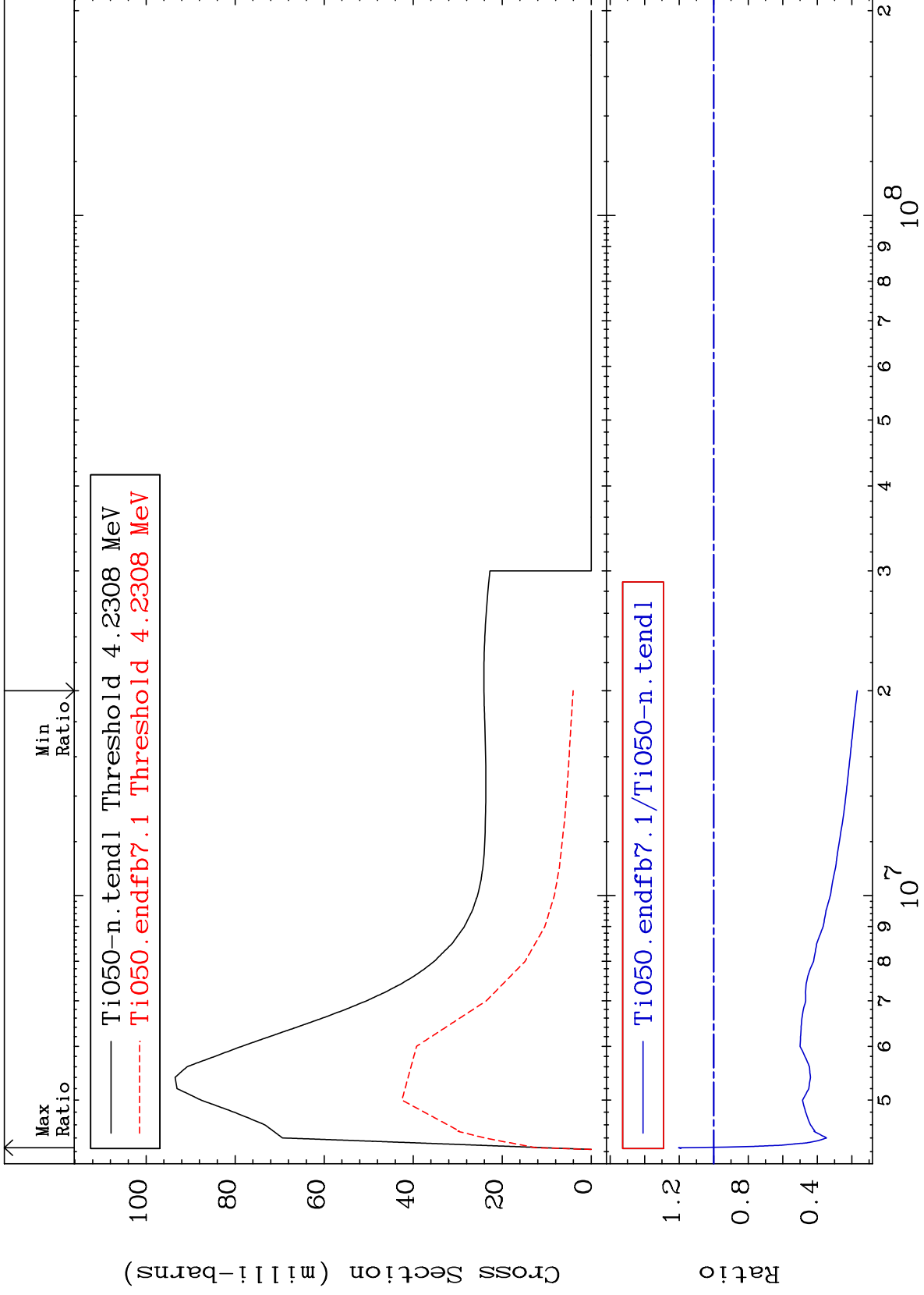
Incident Energy (eV)

22-Ti-50

MAT 2237

4.147 MeV (n,n') Level
Cross Section

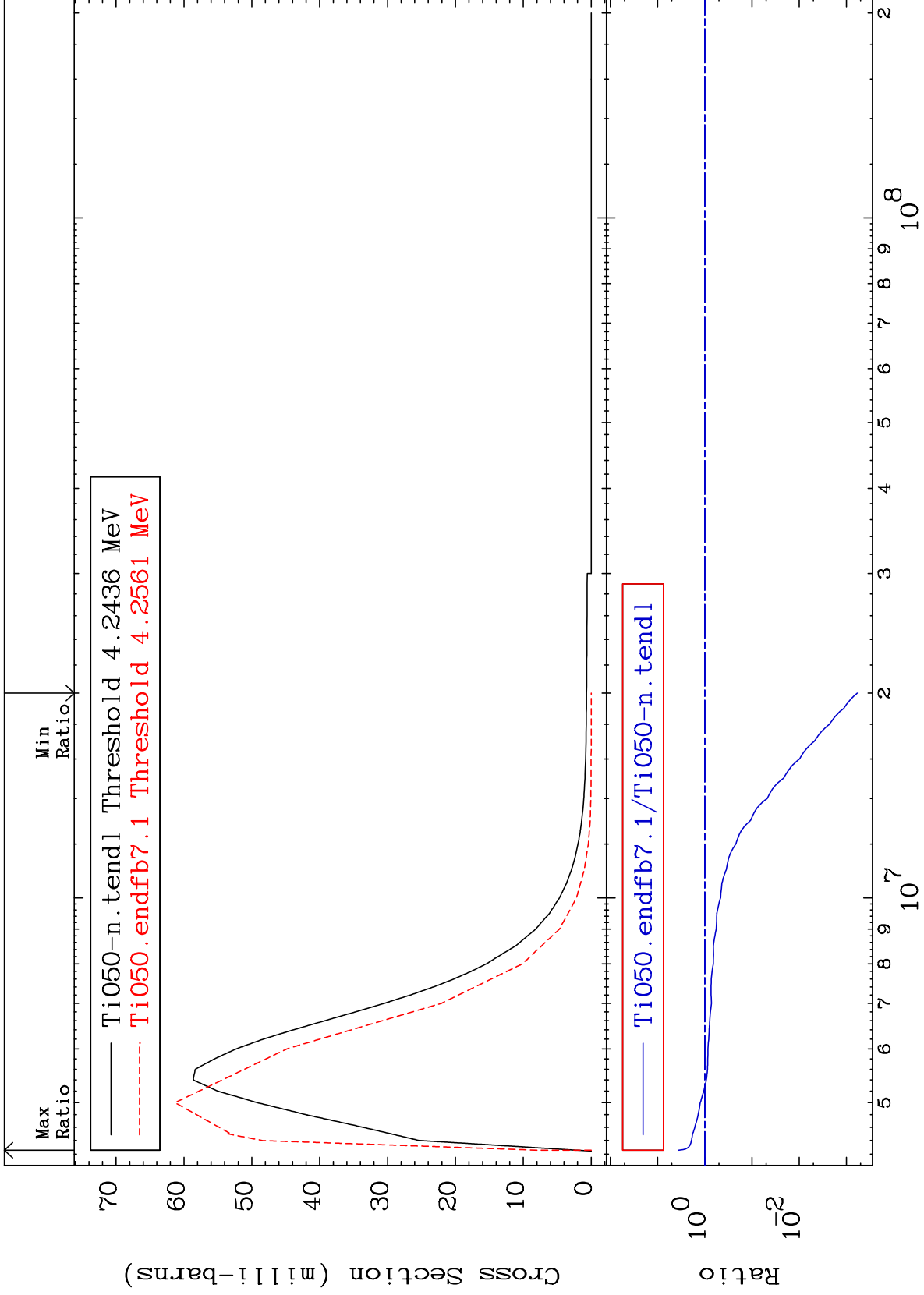
22-Ti-50
-83.18 To 20.36 %



MAT 2237

4.160 MeV (n,n') Level
Cross Section

22-Ti-50
-99.94 To 258.1 %



15

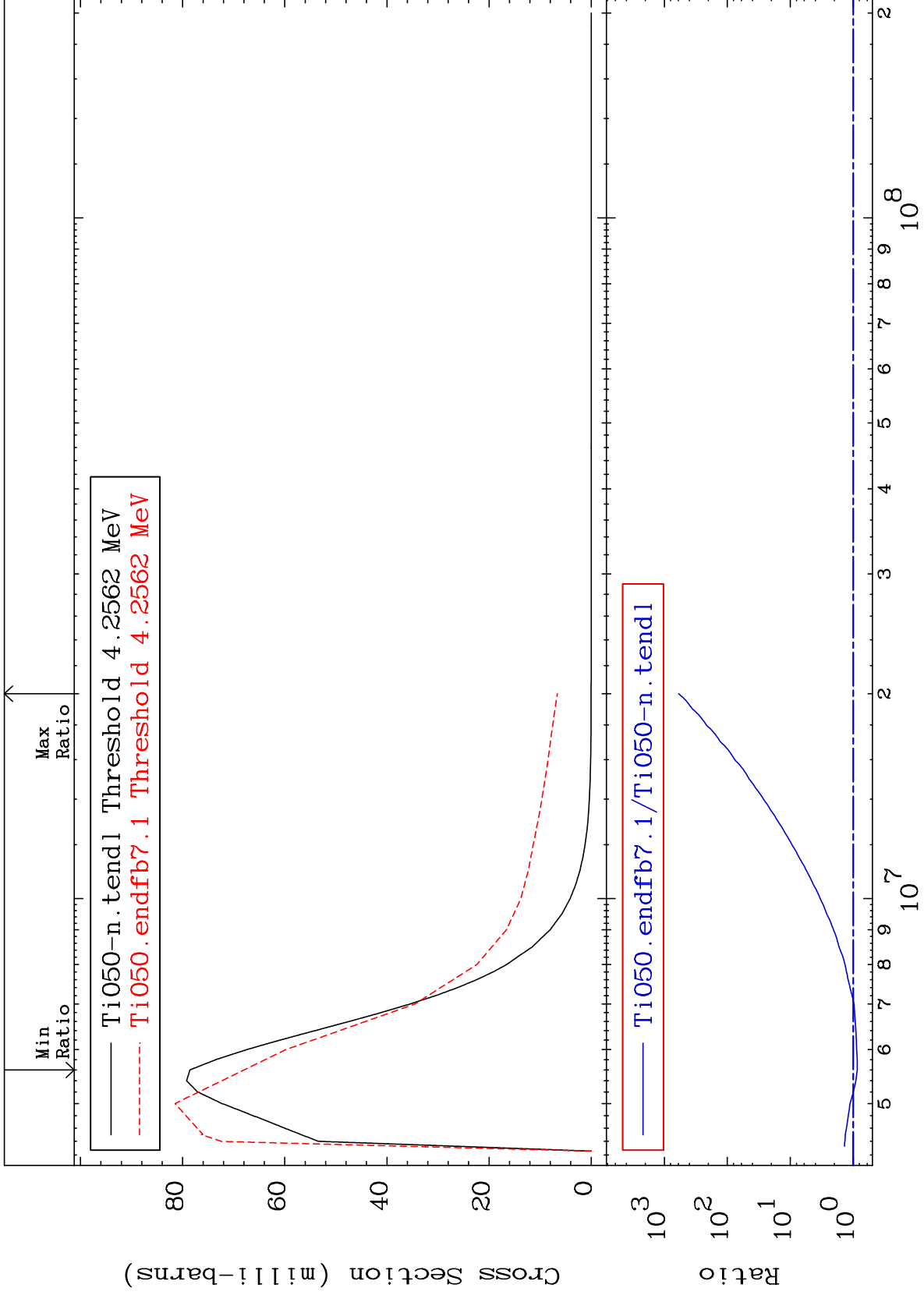
Incident Energy (eV)

22-Ti-50

MAT 2237

4.172 MeV (n,n') Level
Cross Section

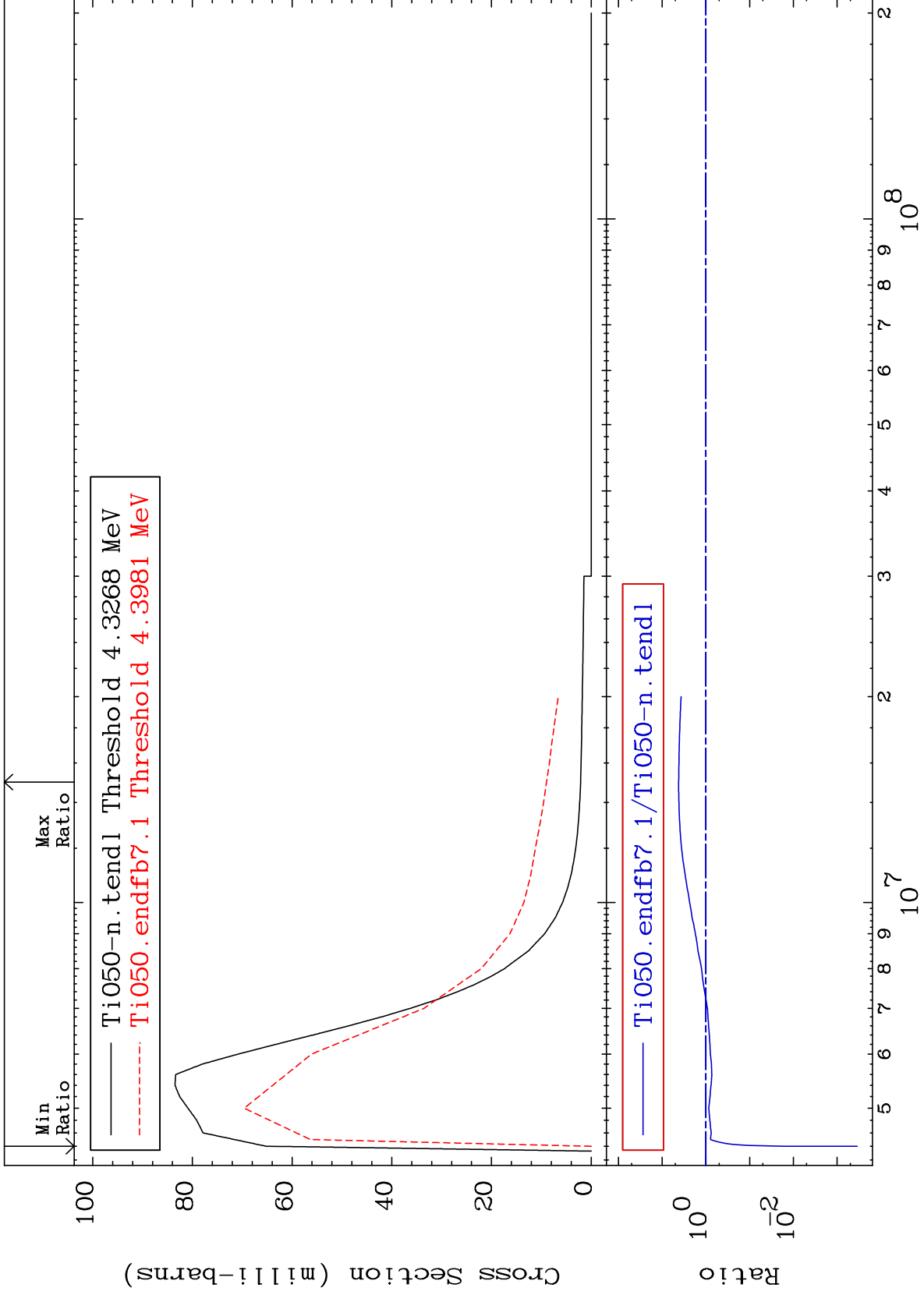
22-Ti-50
-13.44 To 9999. %



MAT 2237

4.241 MeV (n,n') Level
Cross Section

22-Ti-50
-99.97 To 320.9 %



17

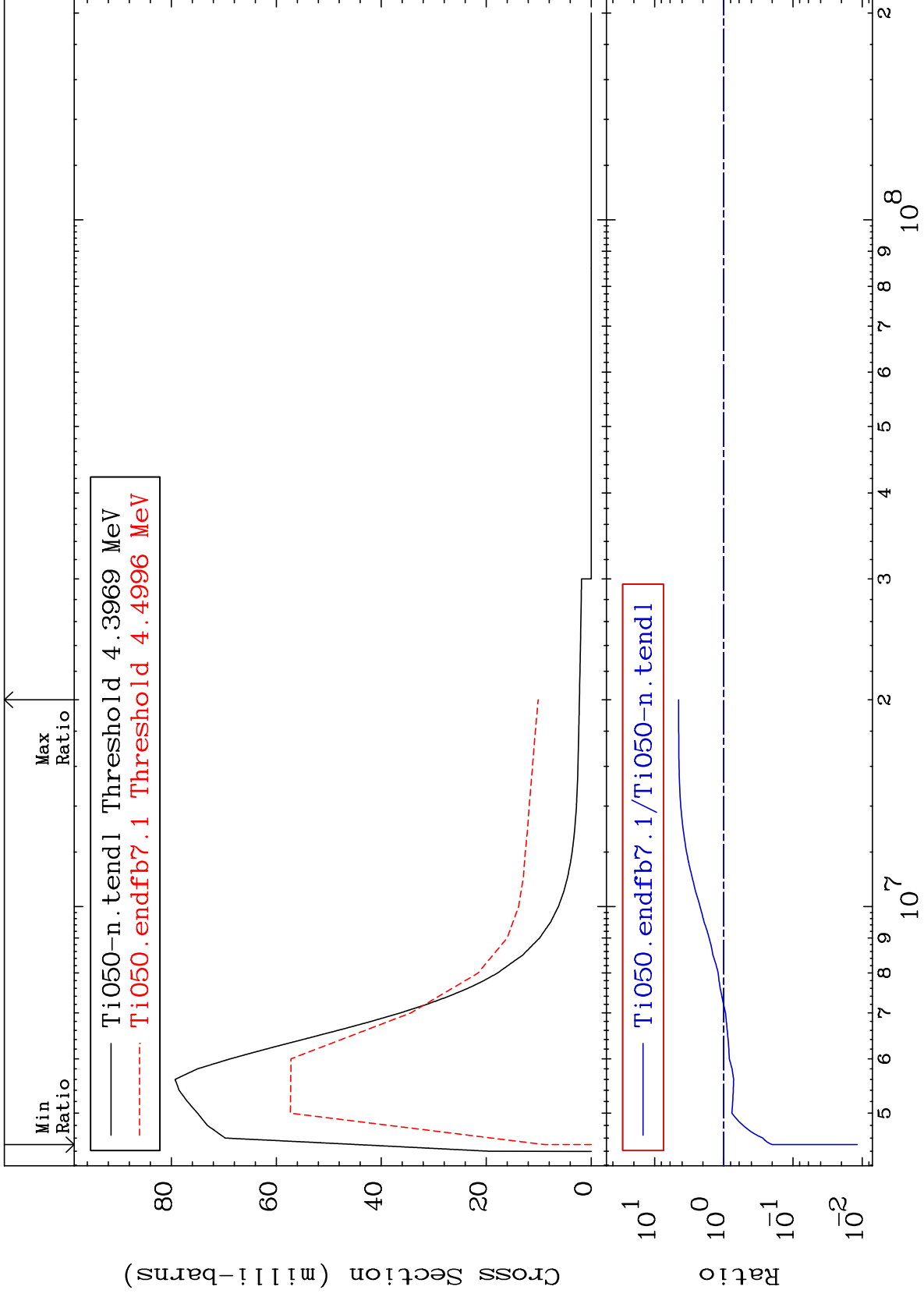
Incident Energy (eV)

22-Ti-50

MAT 2237

4.310 MeV (n,n') Level
Cross Section

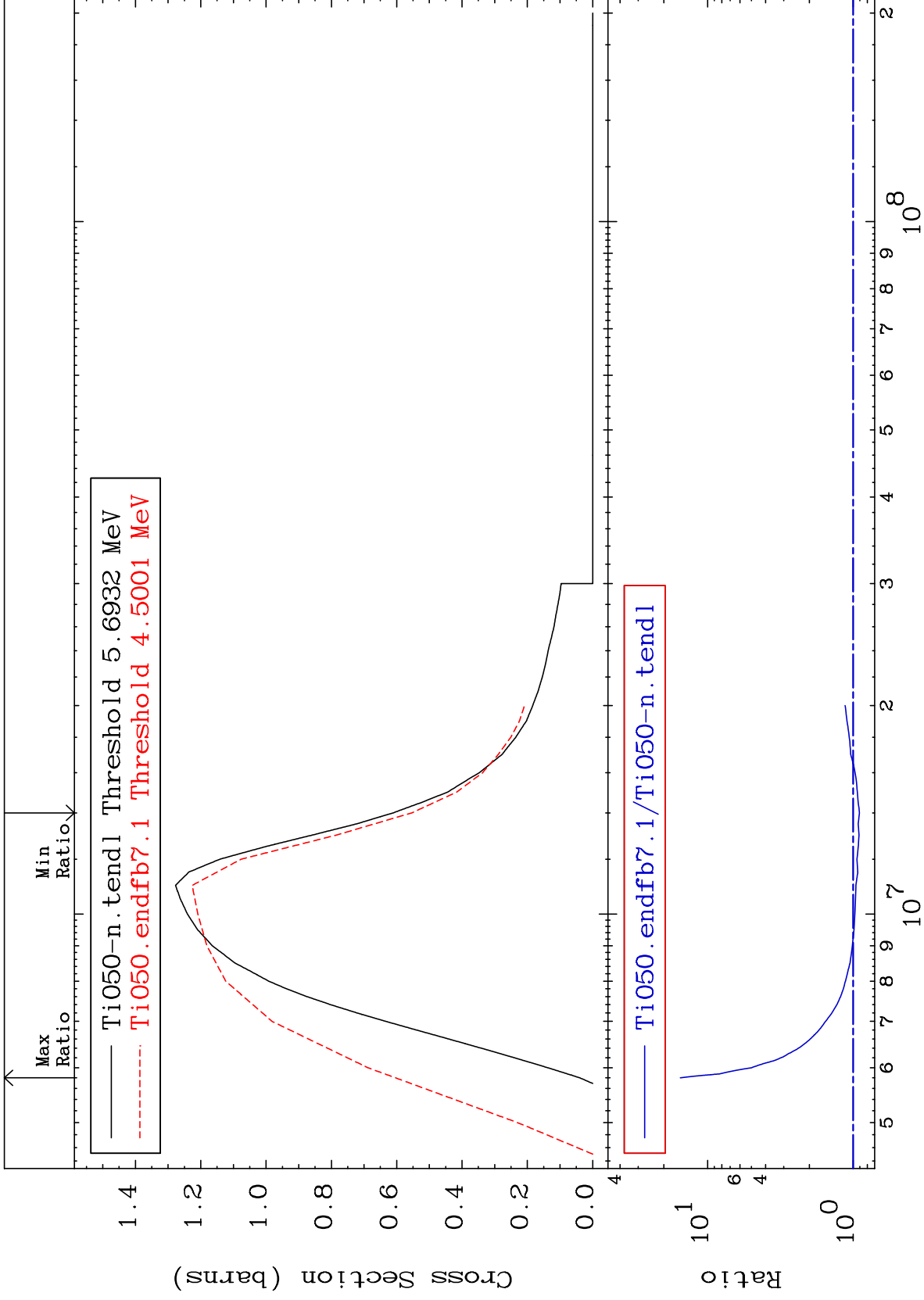
22-Ti-50
-98.82 To 349.6 %



18

Incident Energy (eV)

22-Ti-50



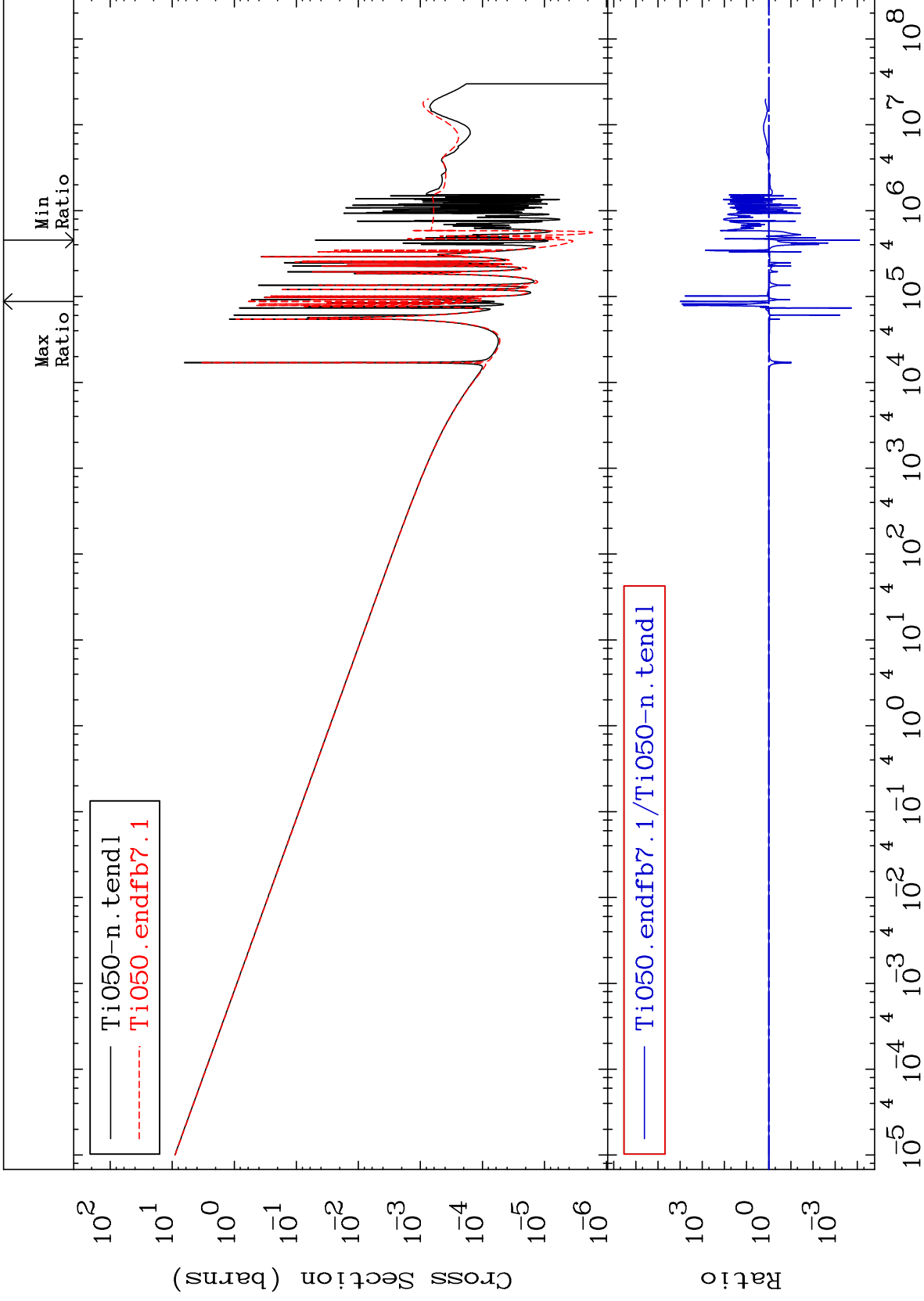
MAT 2237

(n, γ)

Cross Section

22-Ti-50

-99.99 To 9999. %



20

Incident Energy (eV)

22-Ti-50

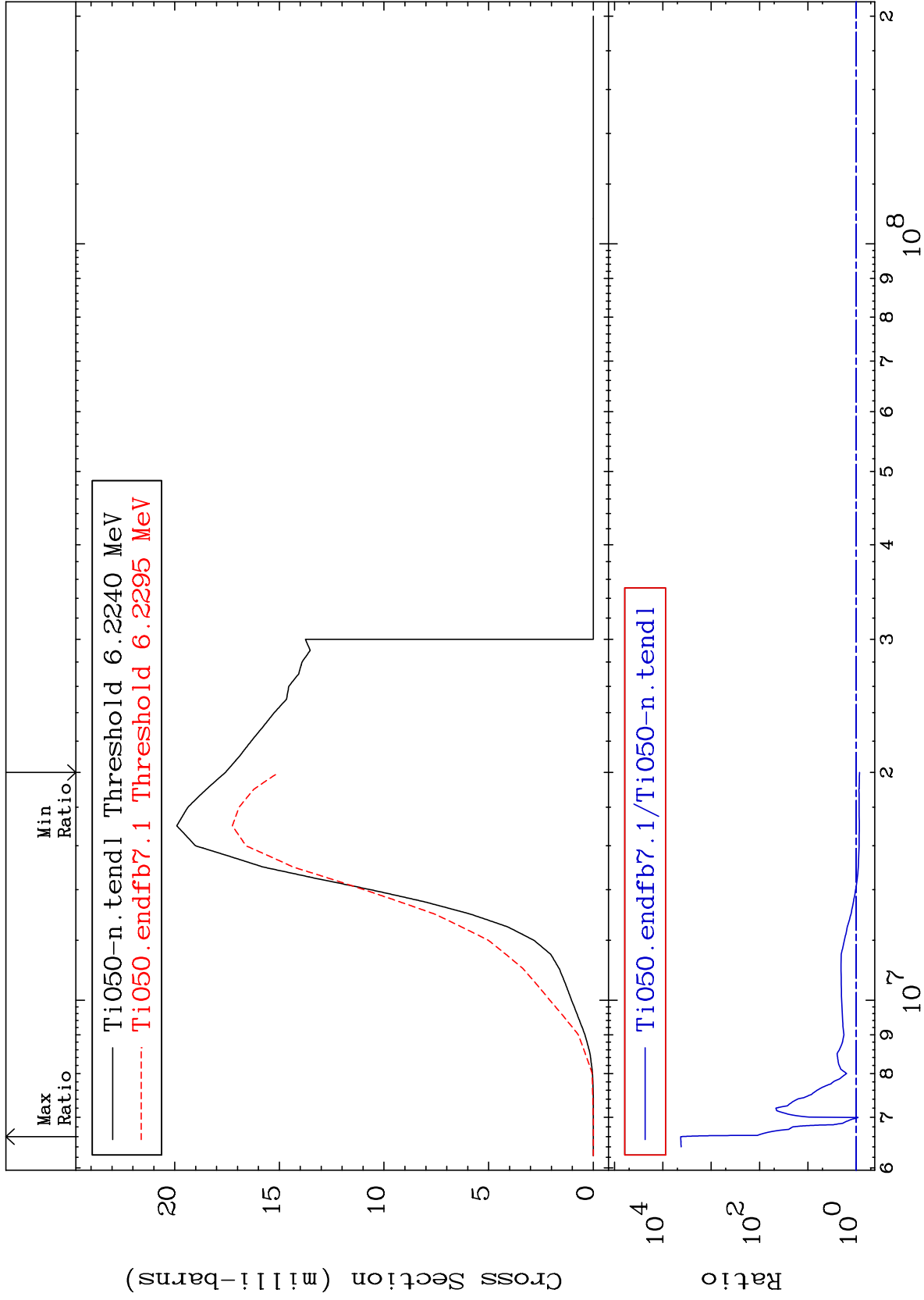
MAT 2237

(n,p)

22-Ti-50

Cross Section

-14.46 To 9999. %



21

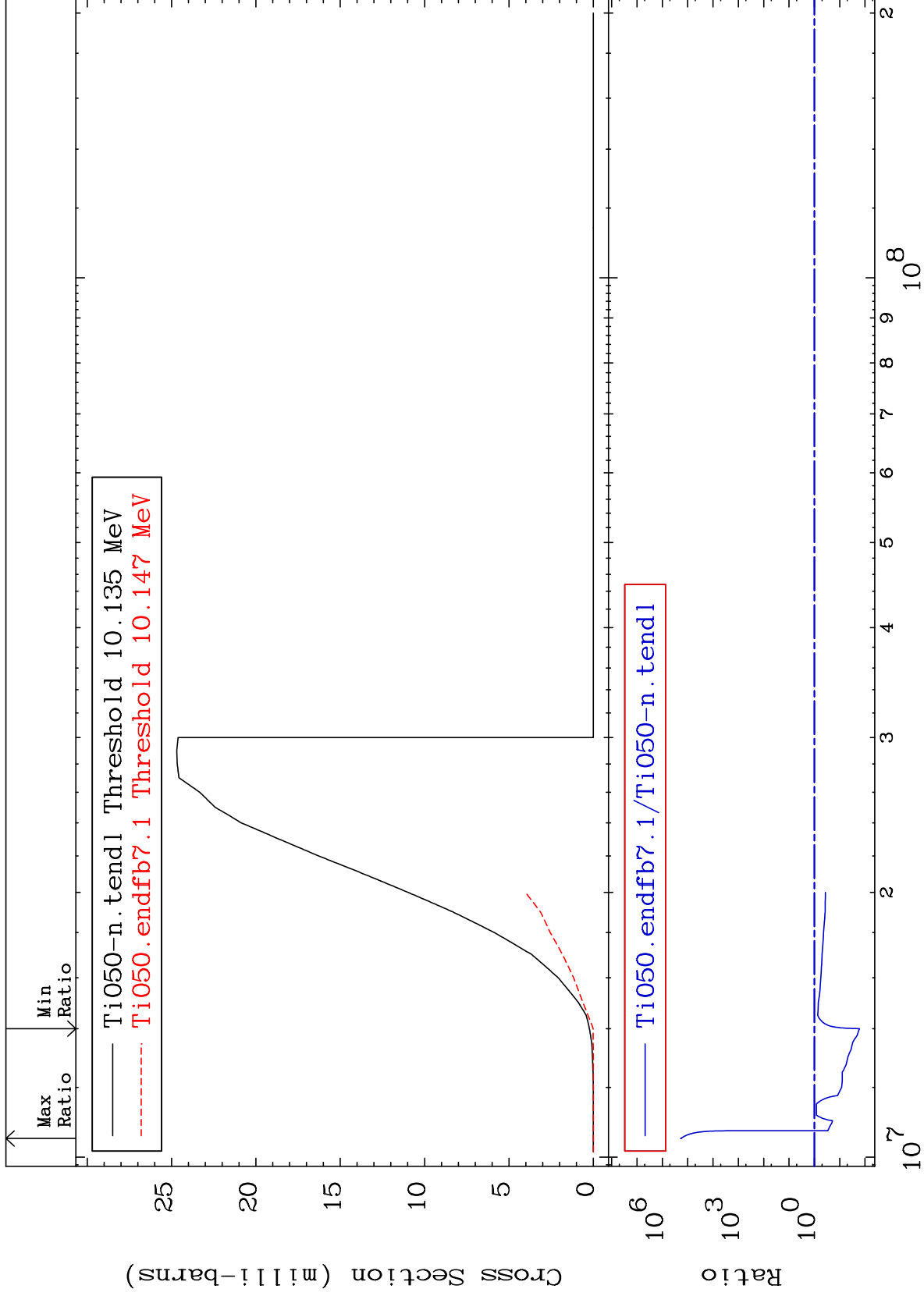
Incident Energy (eV)

22-Ti-50

MAT 2237

(n, d)
Cross Section

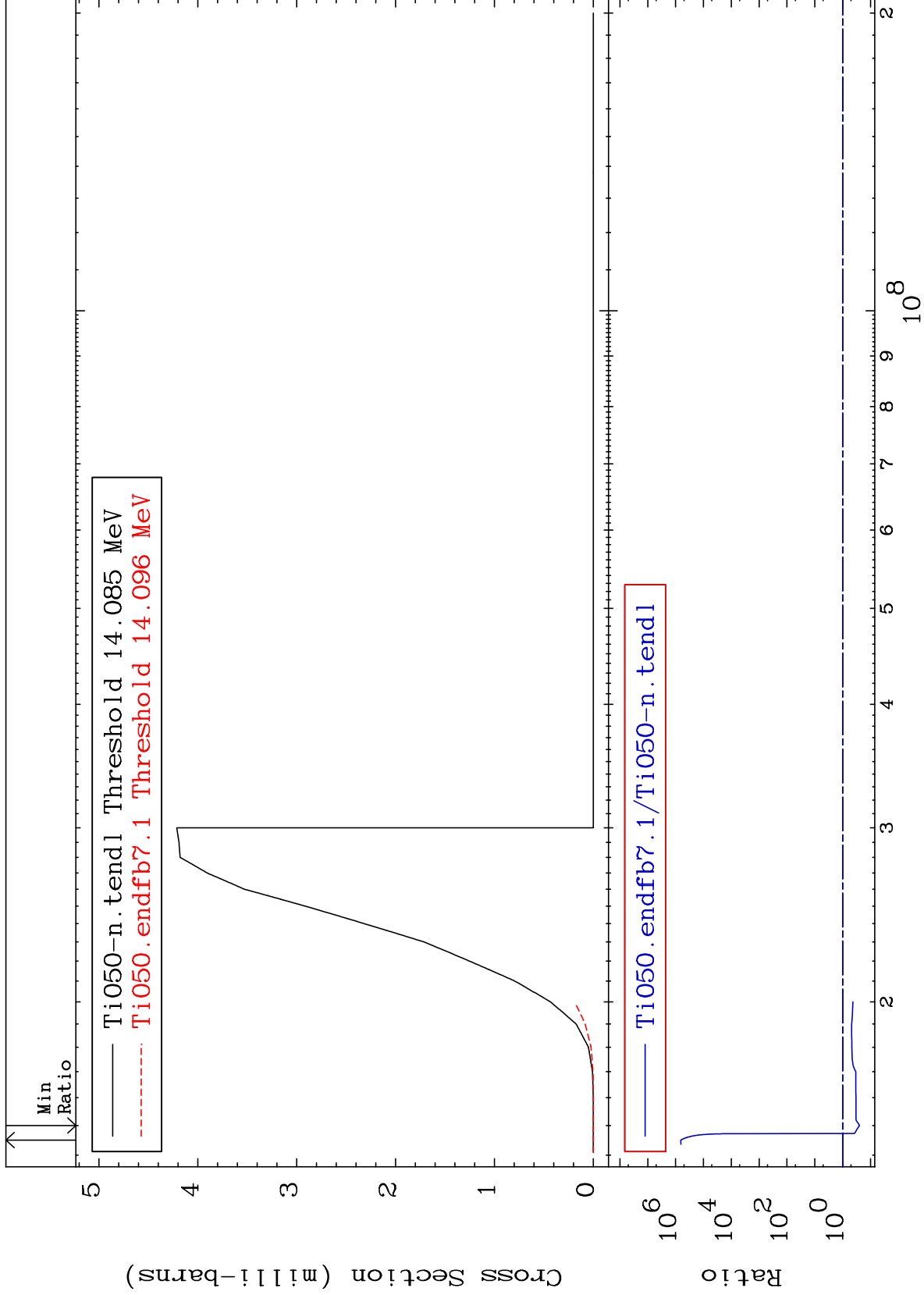
22-Ti-50
-98.35 To 9999. %

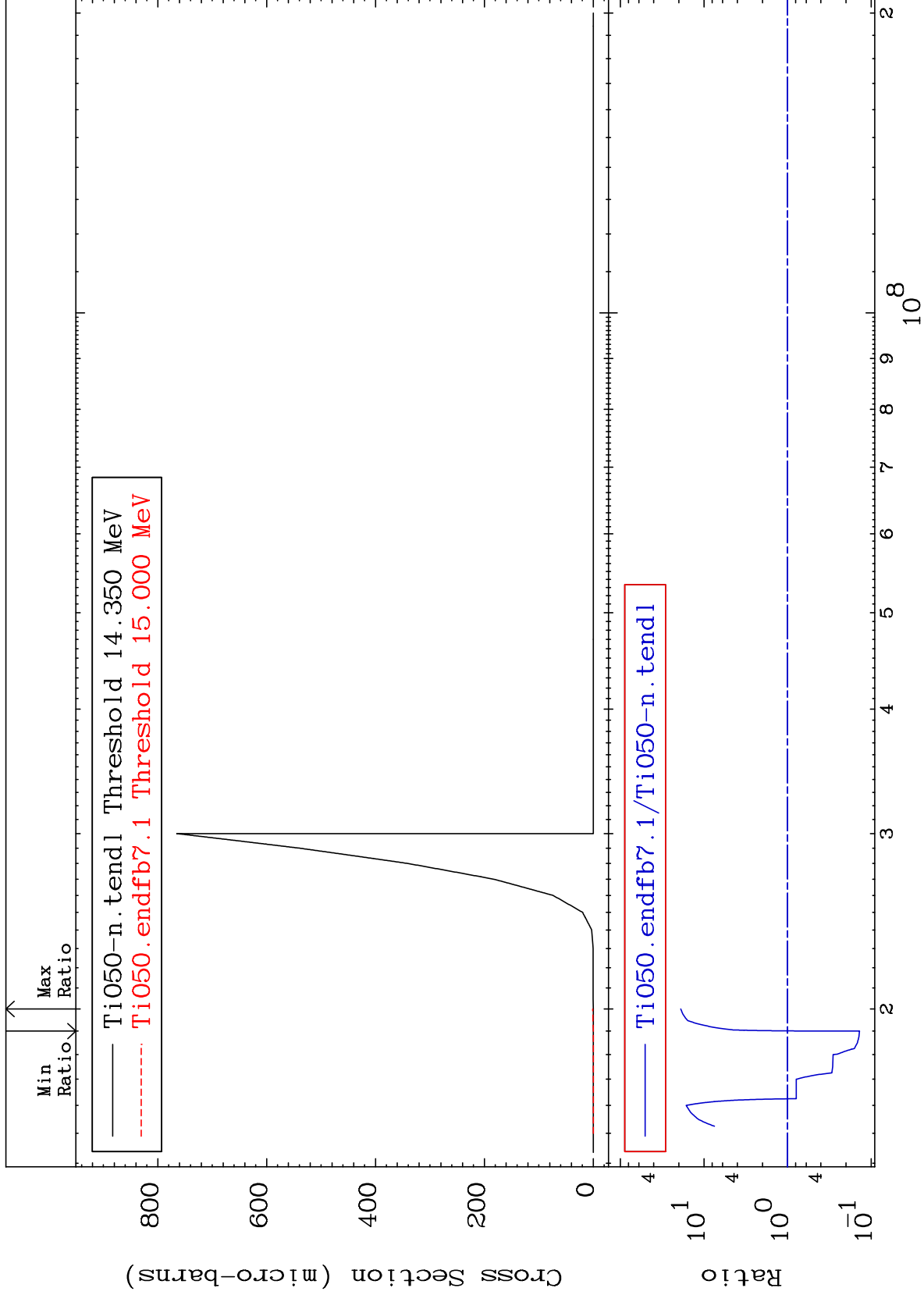


Incident Energy (eV)

22-Ti-50

22





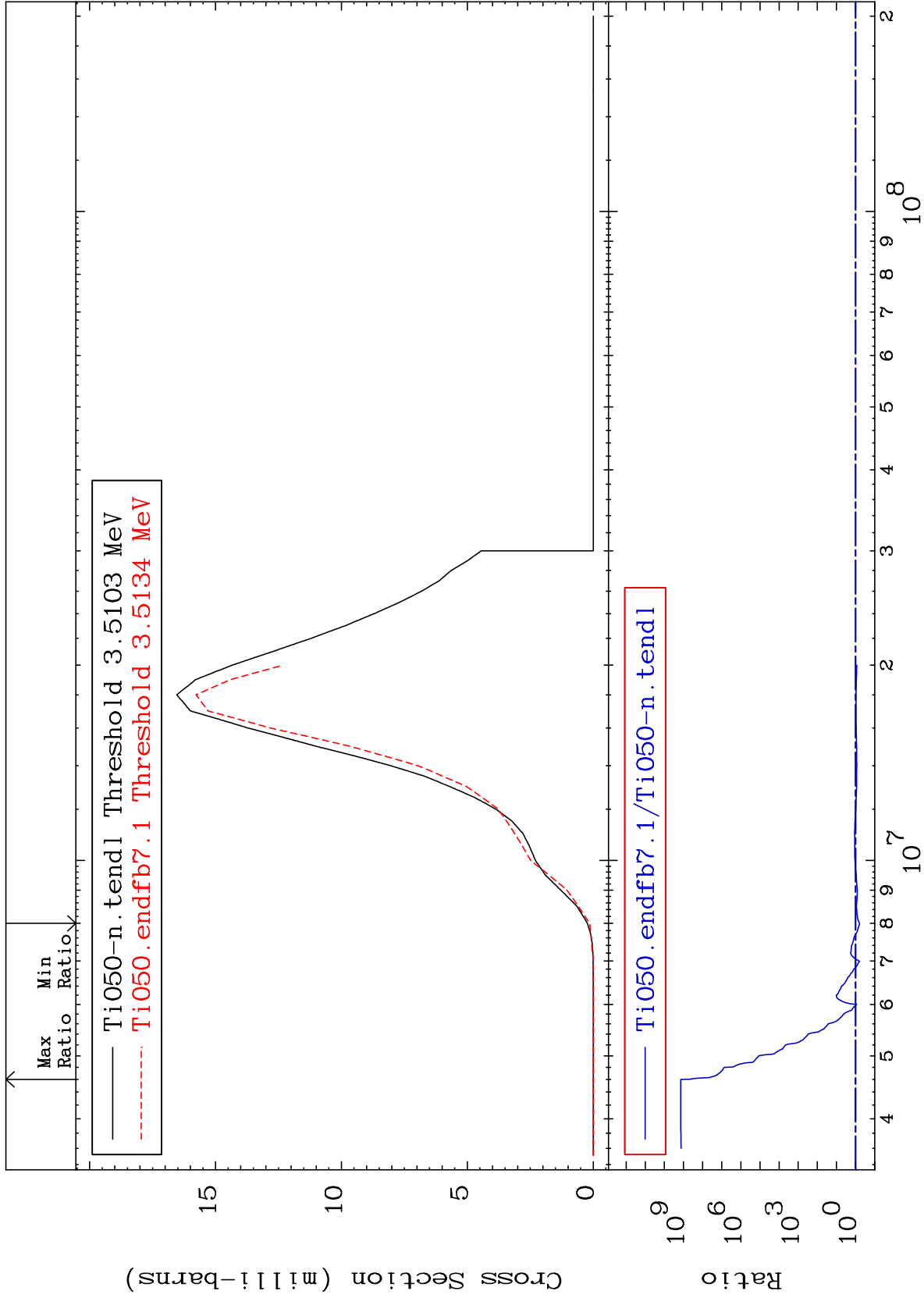
MAT 2237

(n, α)

22-Ti-50

Cross Section

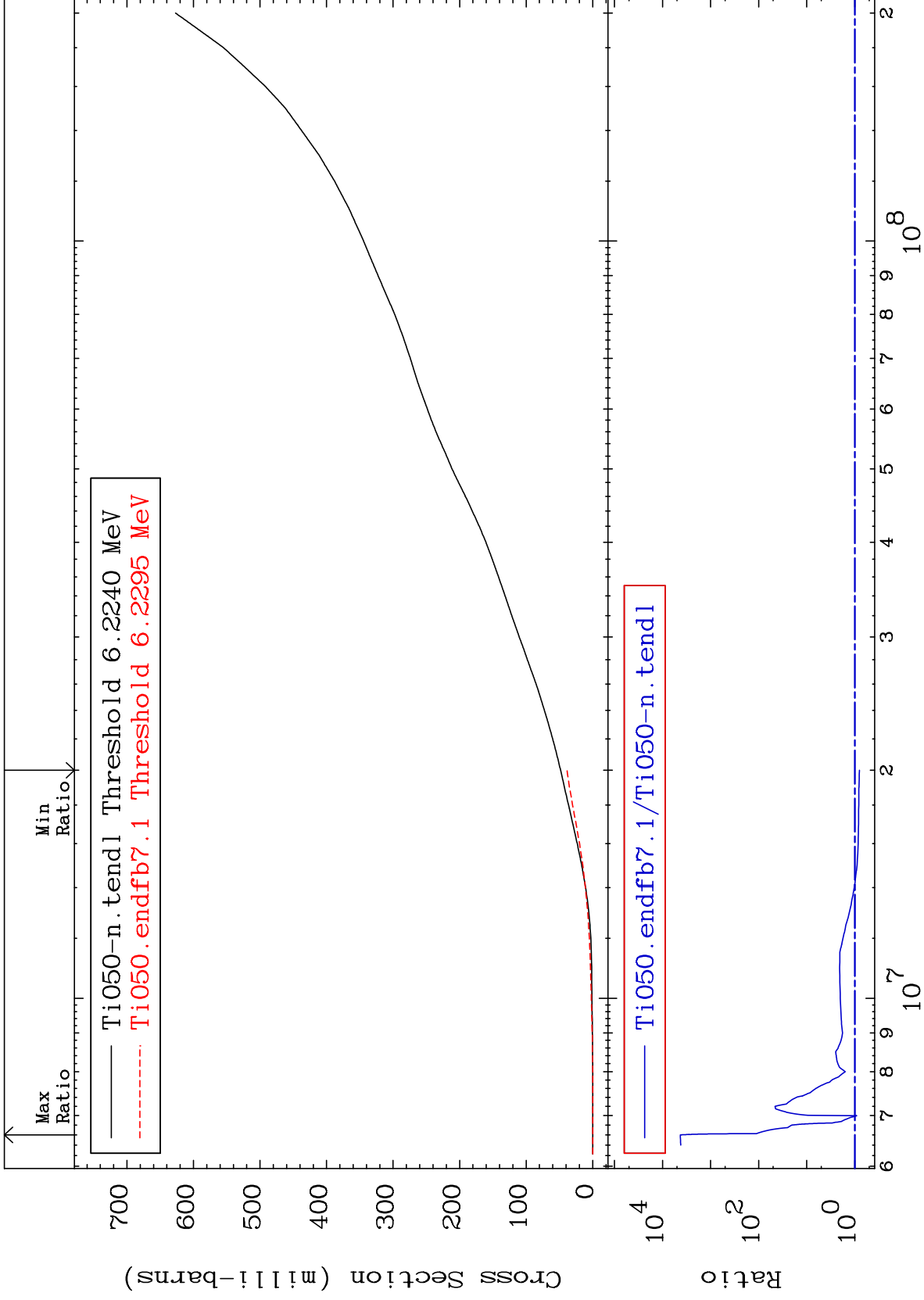
-38.05 To 9999. %



25

Incident Energy (eV)

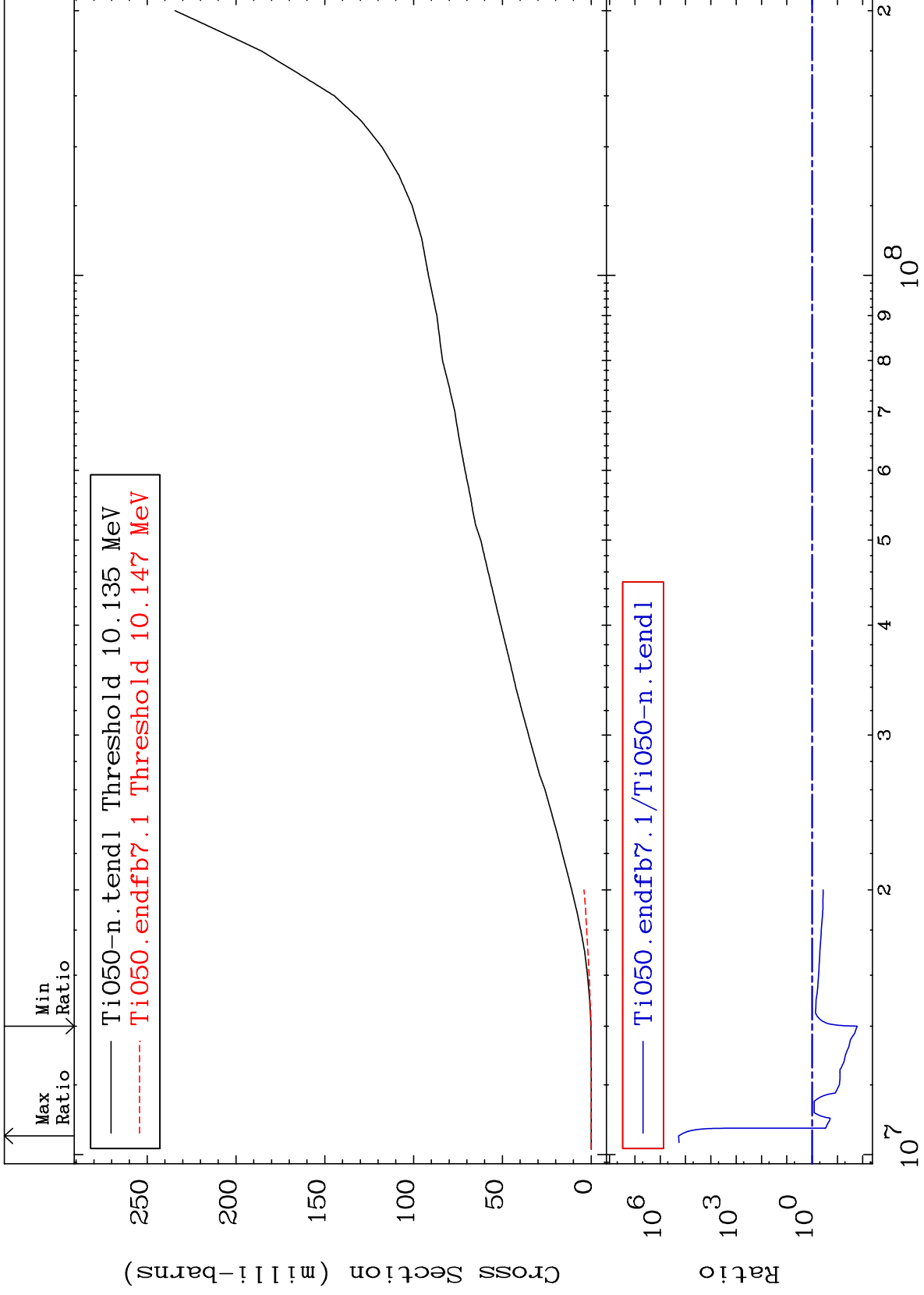
22-Ti-50



MAT 2237

Deuterium Production
Cross Section

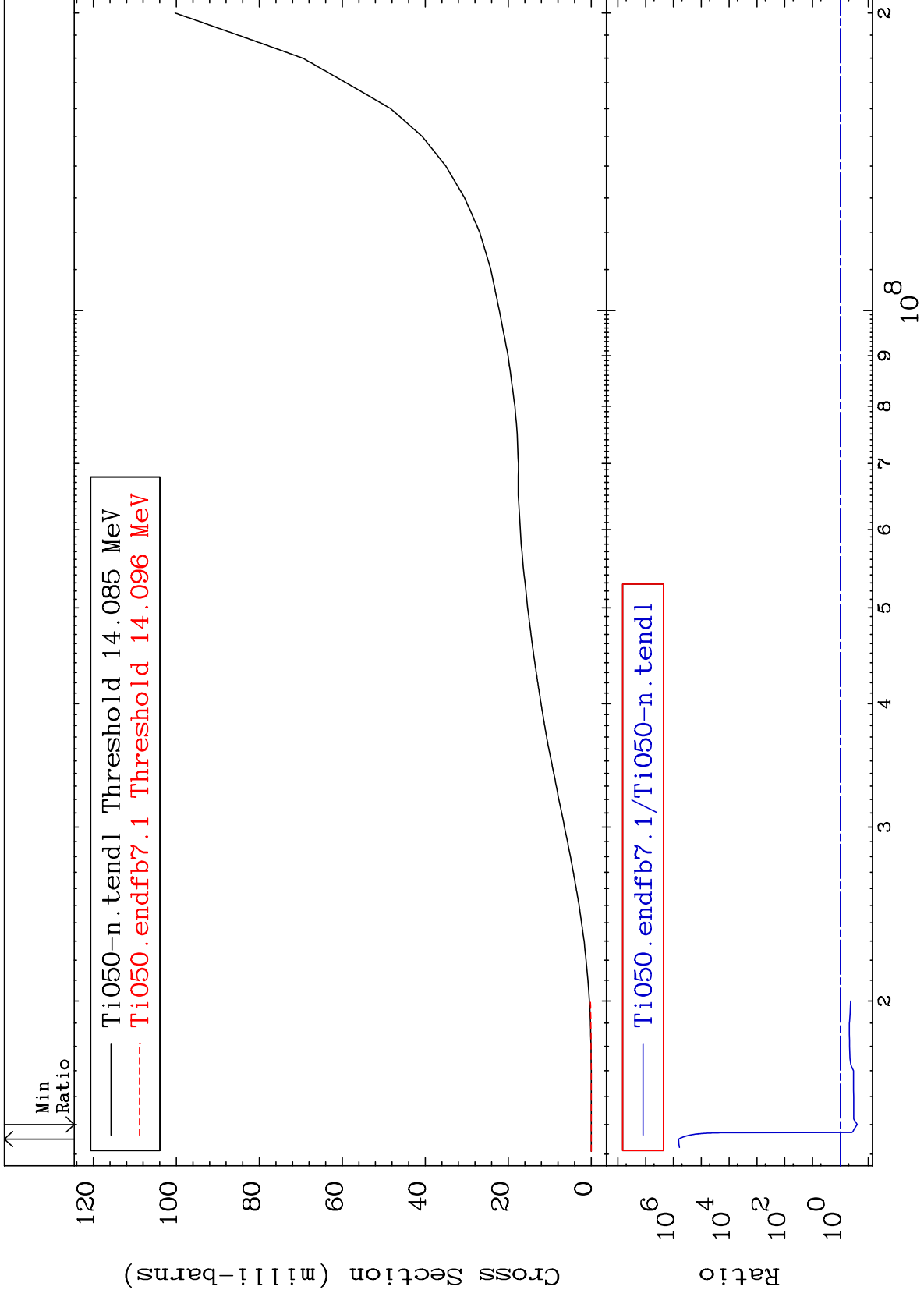
22-Ti-50
-98.35 To 9999. %

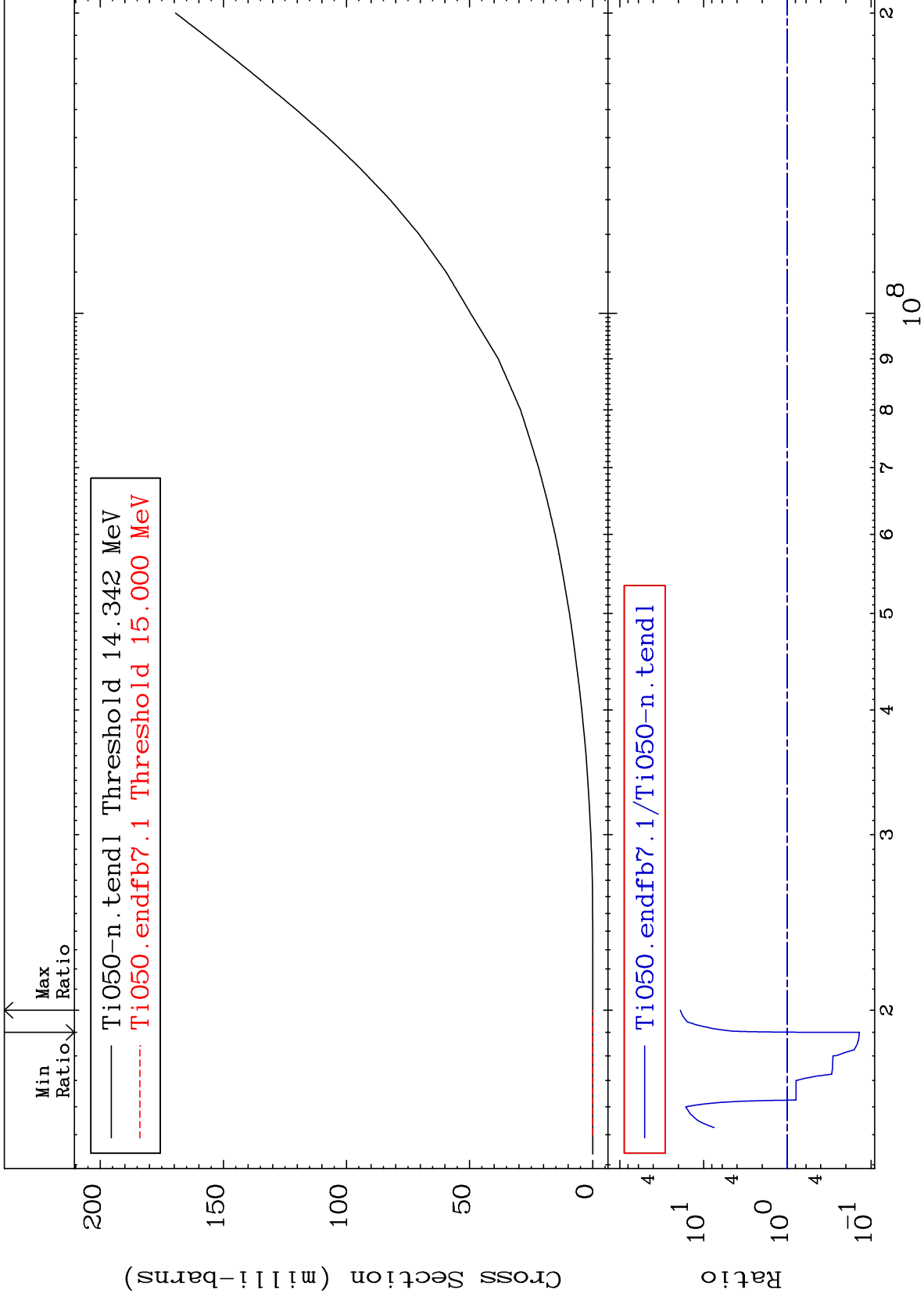


27

Incident Energy (eV)

22-Ti-50

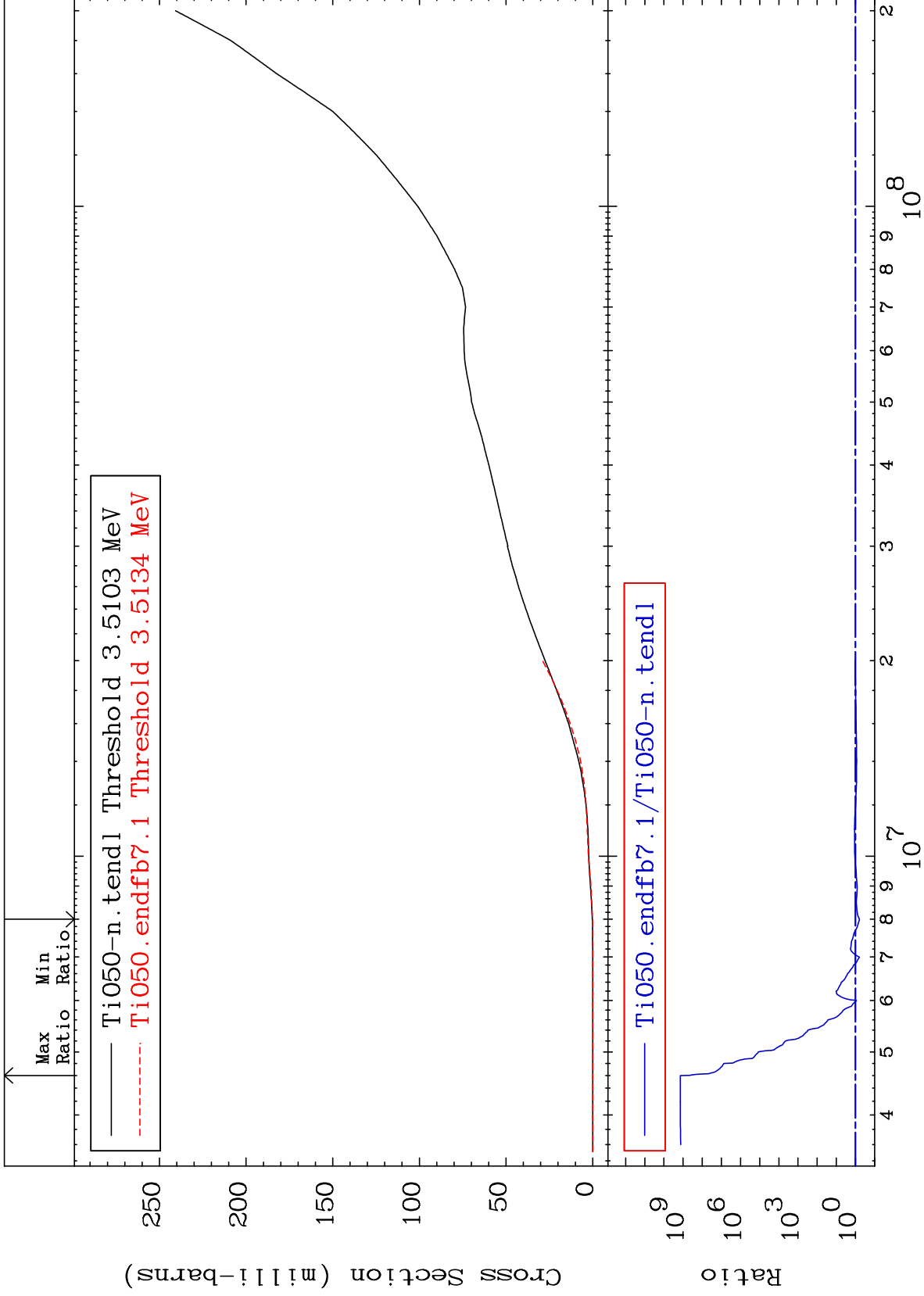




MAT 2237

He-4 Production
Cross Section

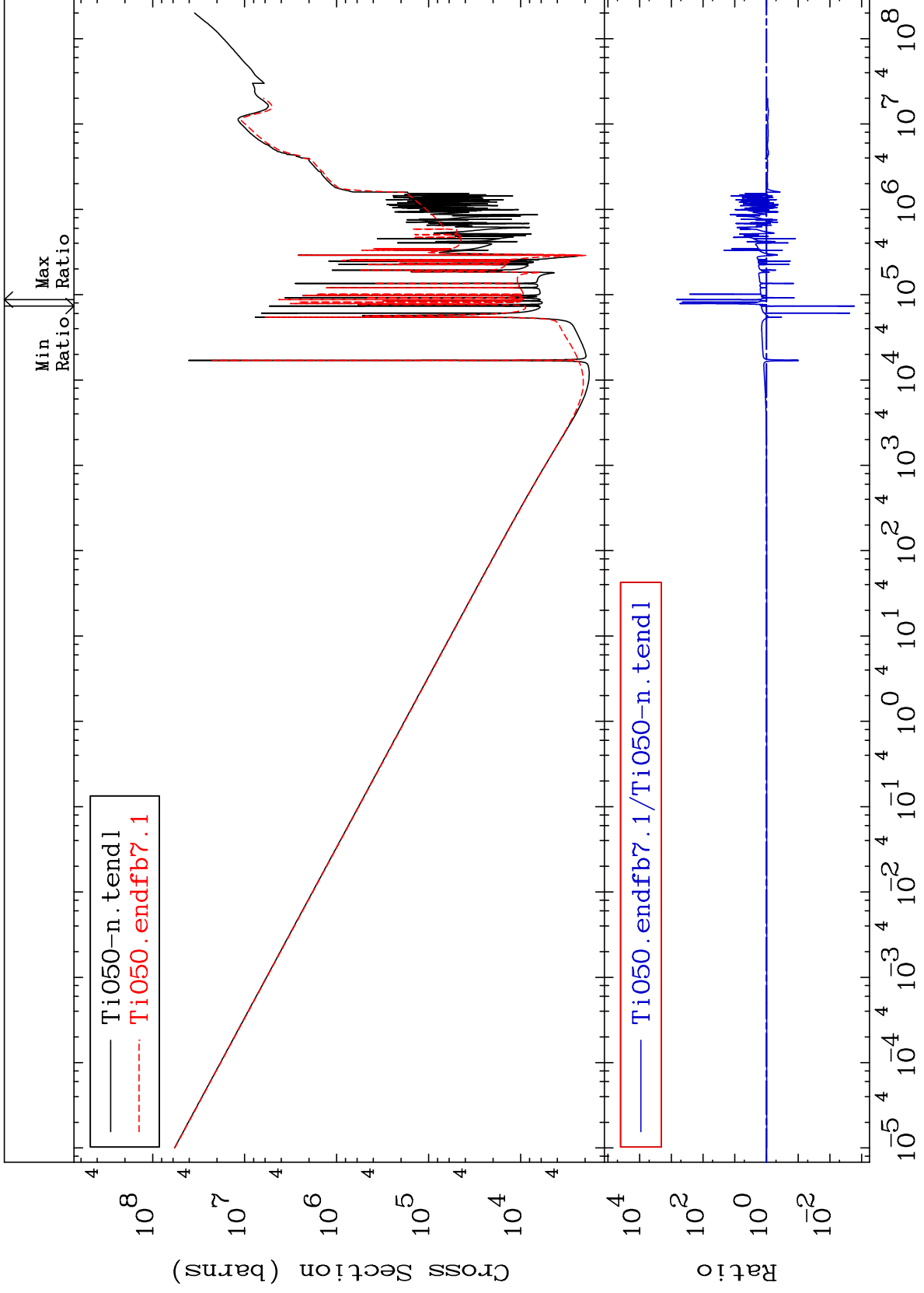
22-Ti-50
-38.05 To 9999. %

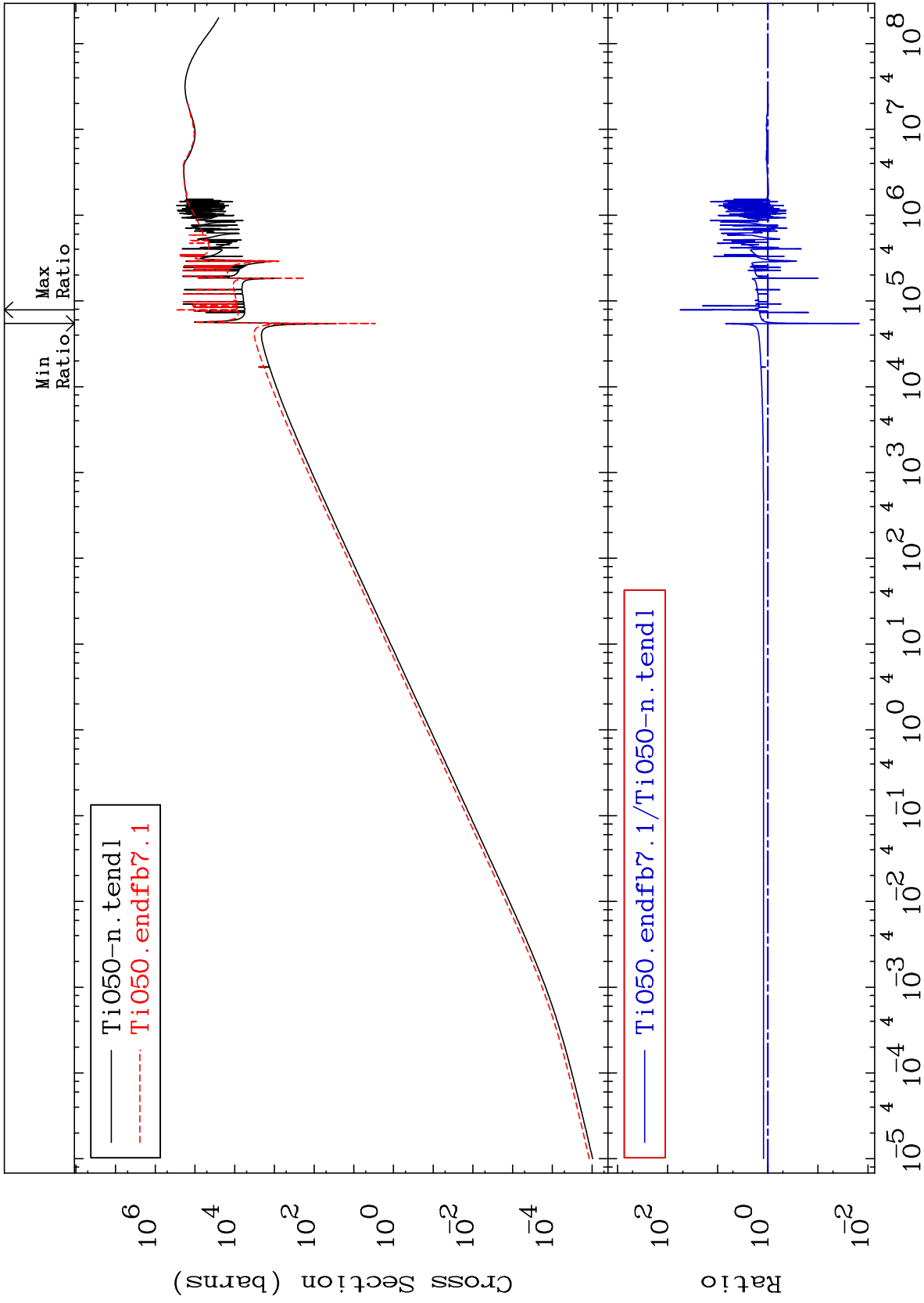


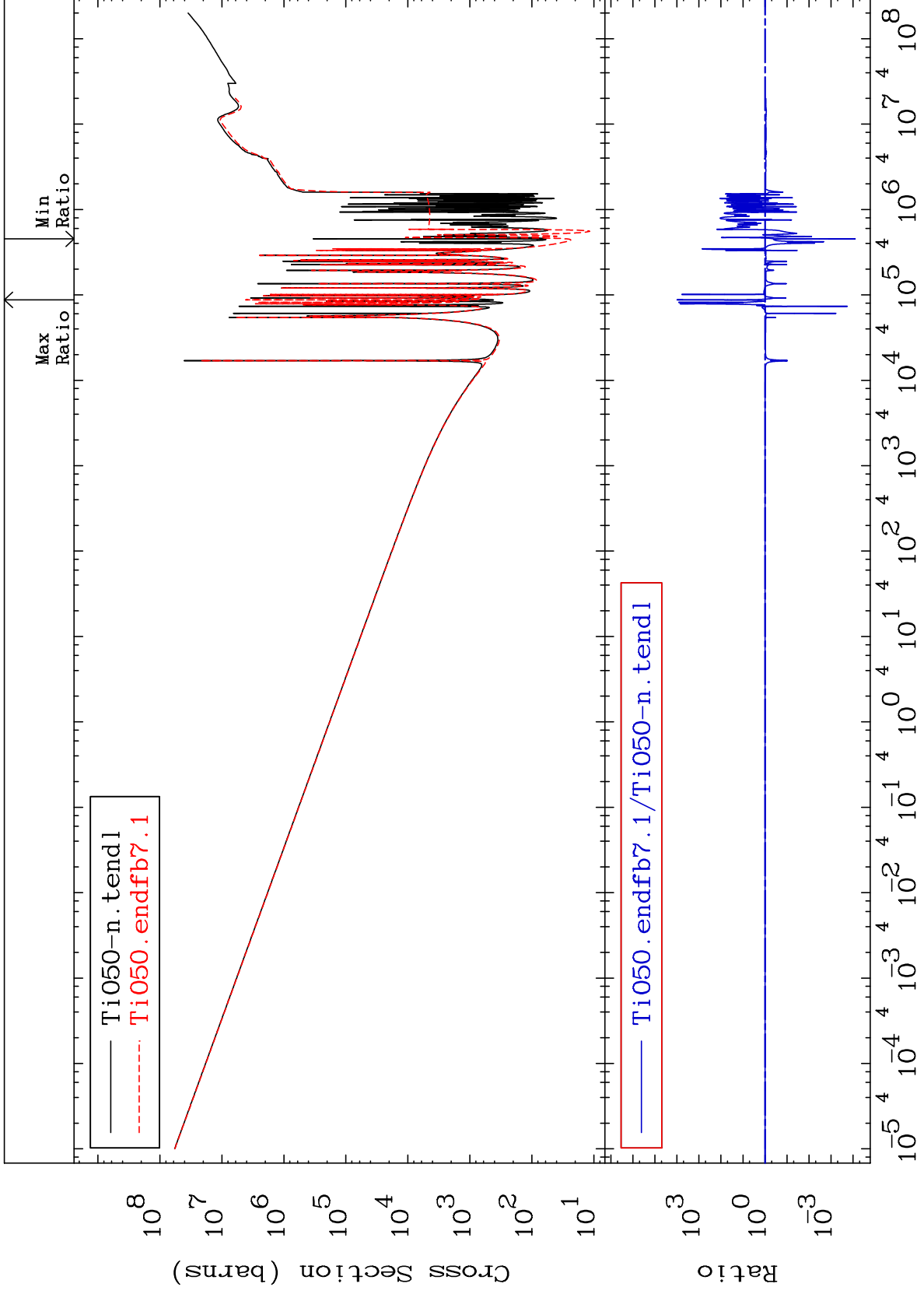
30

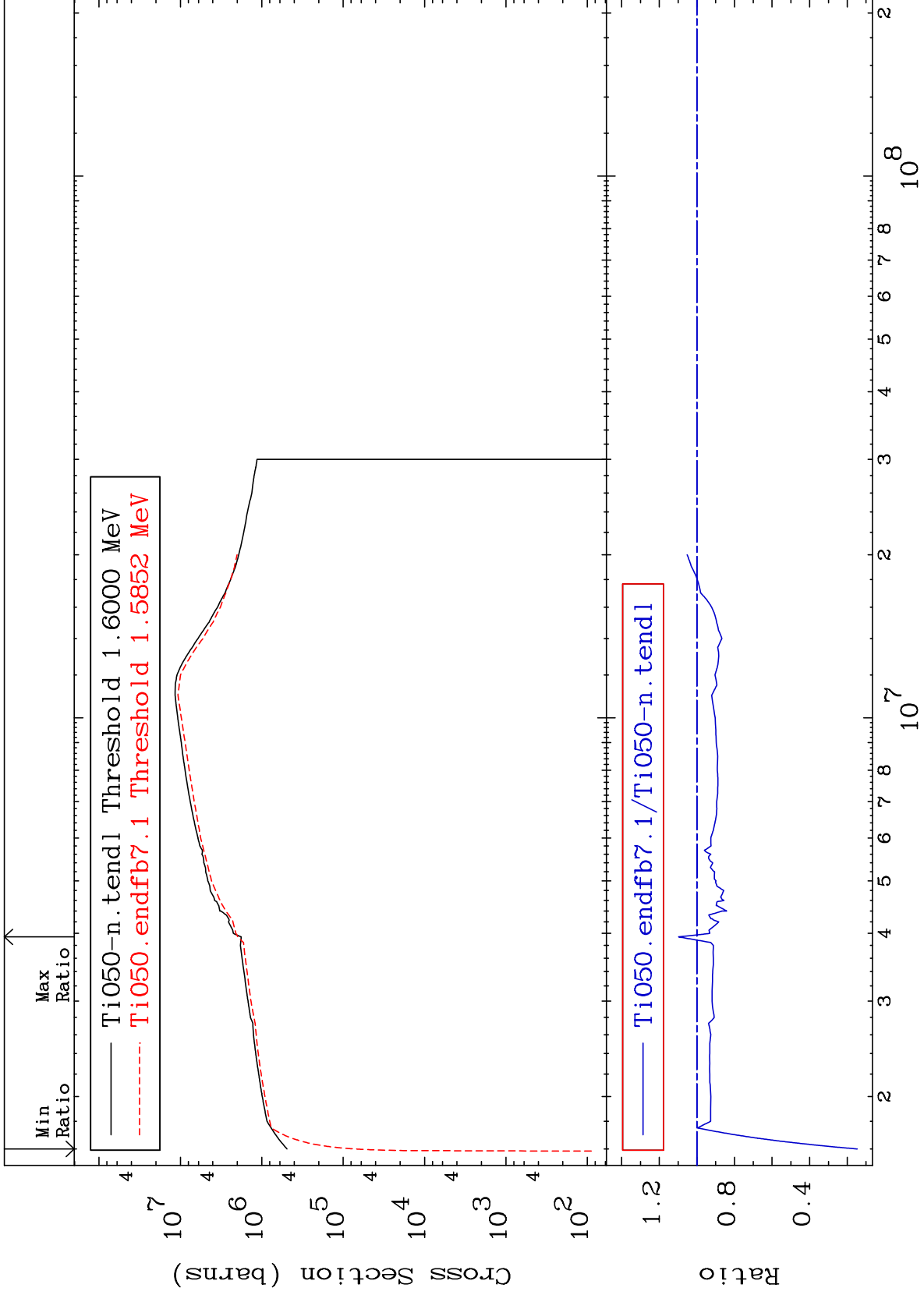
Incident Energy (eV)

22-Ti-50





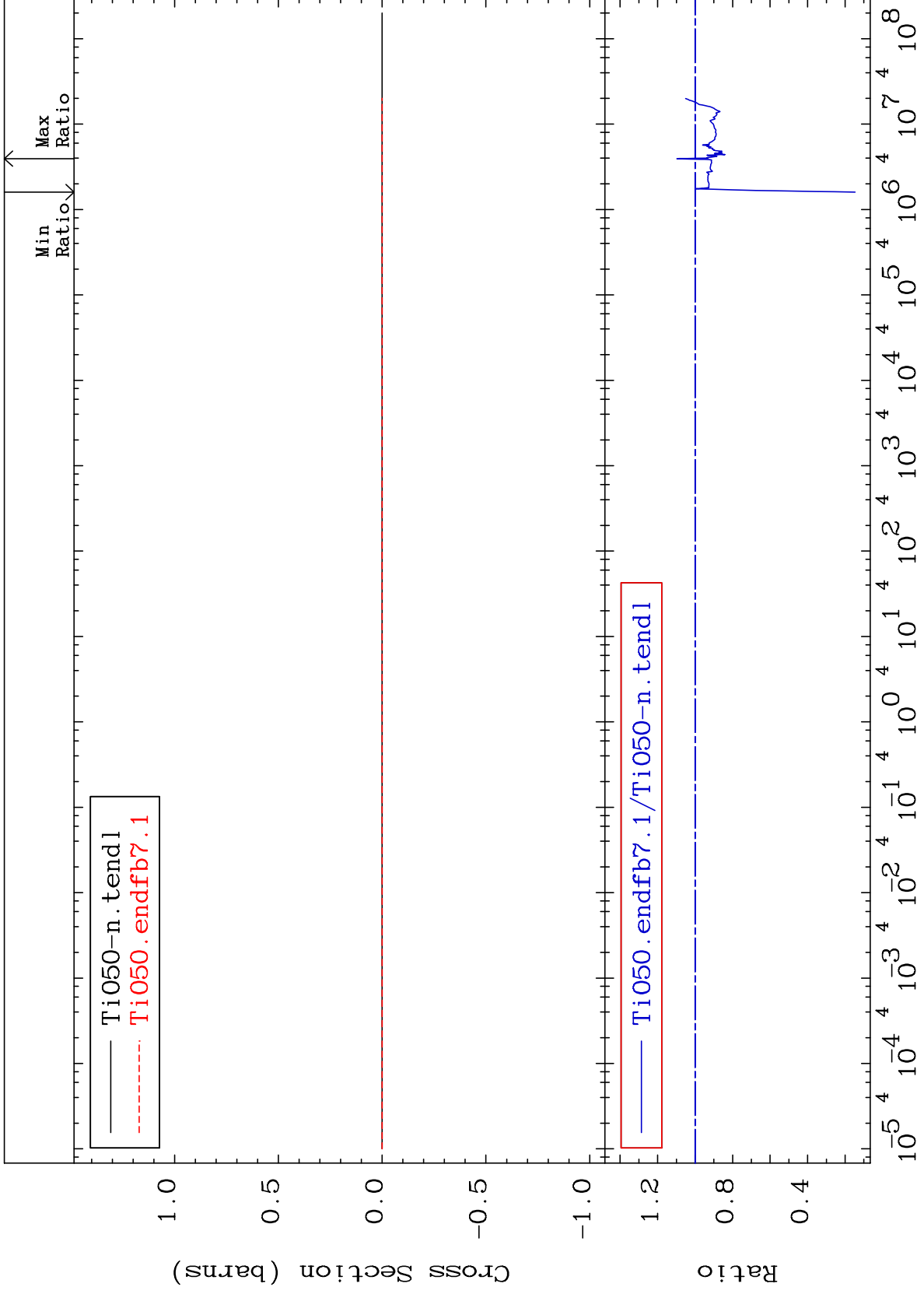




MAT 2237

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

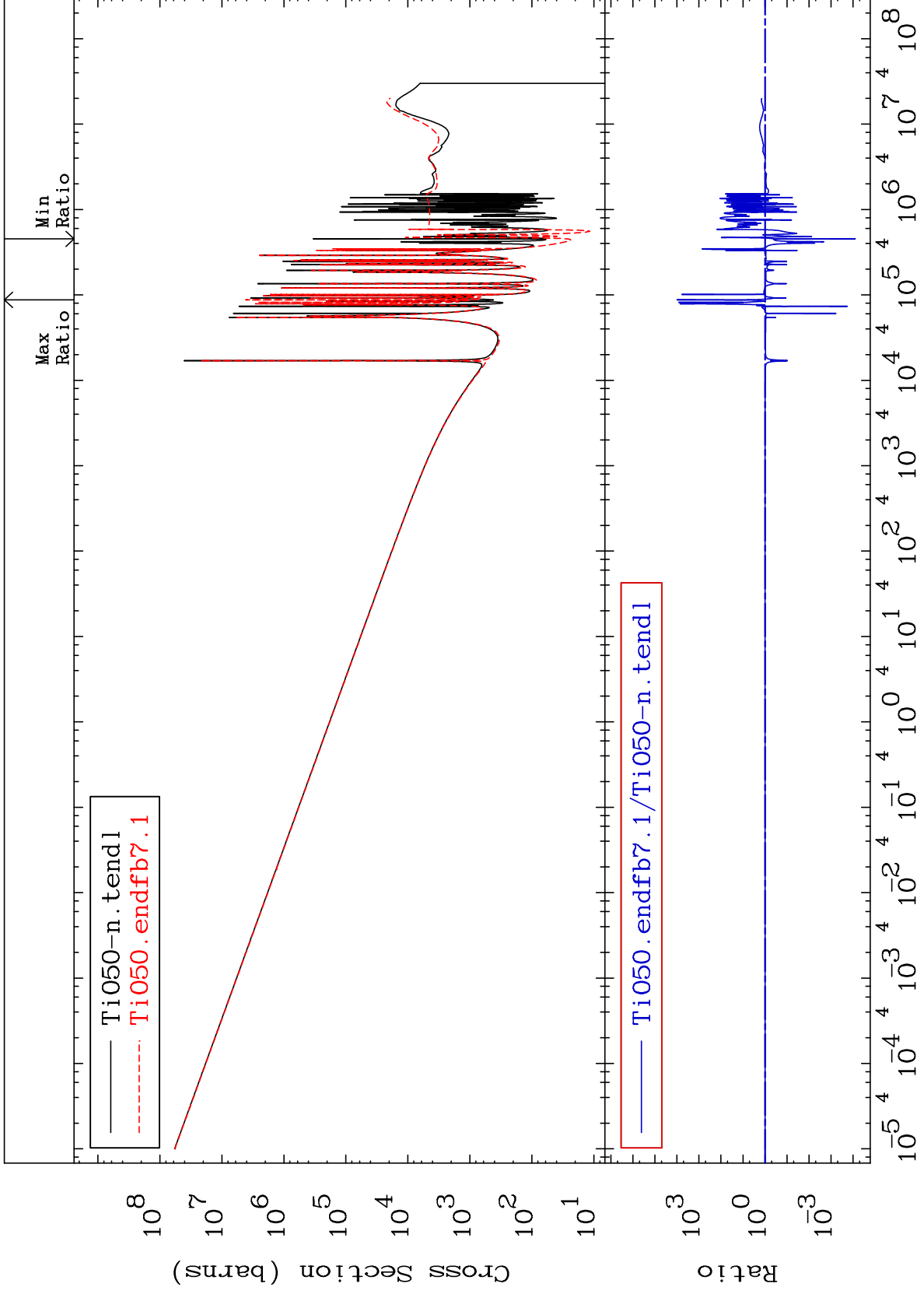
22-Ti-50
-85.32 To 9.700 %



35

Incident Energy (eV)

22-Ti-50

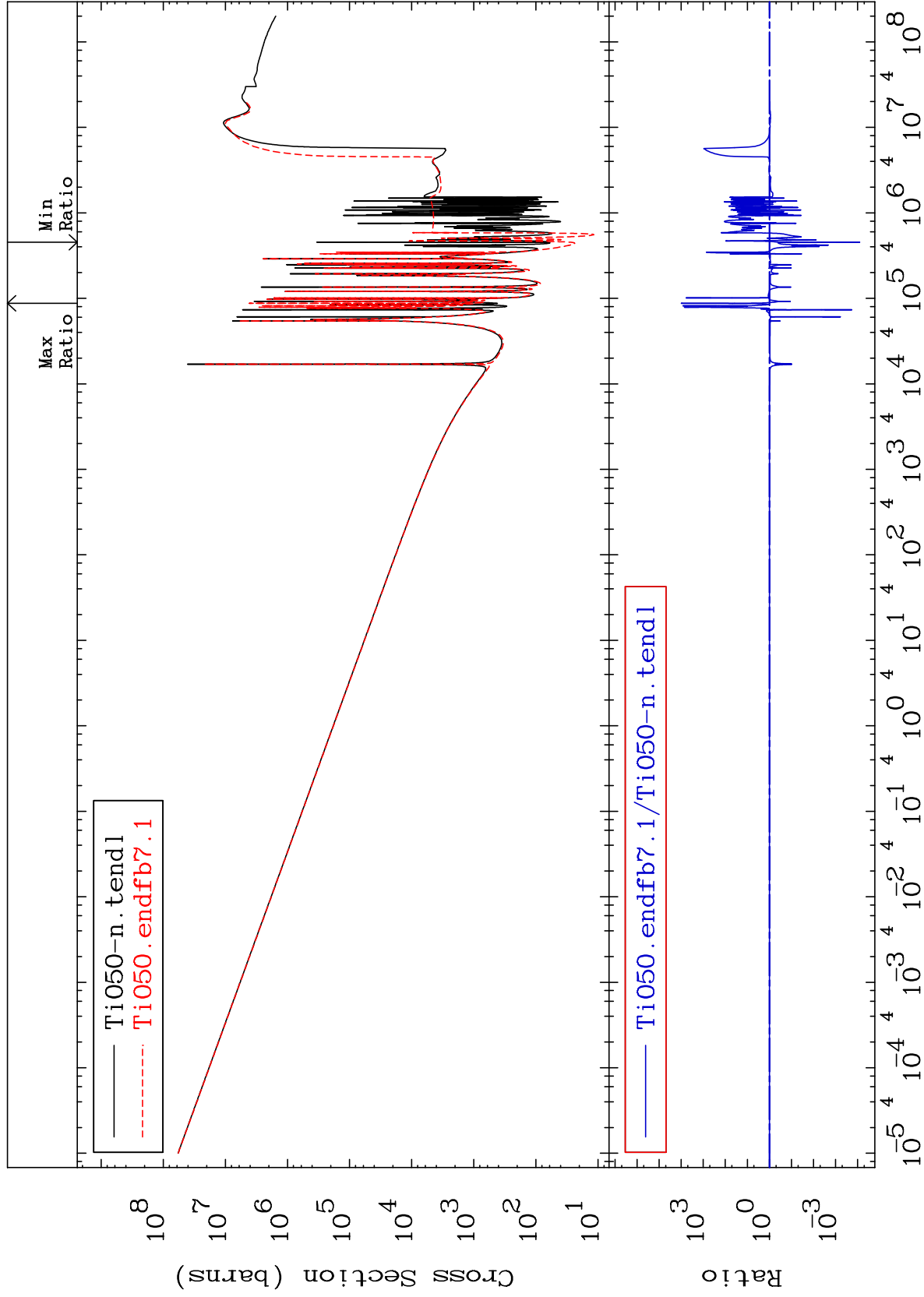


MAT 2237

Total photon (eV-barns)
Cross Section

22-Ti-50

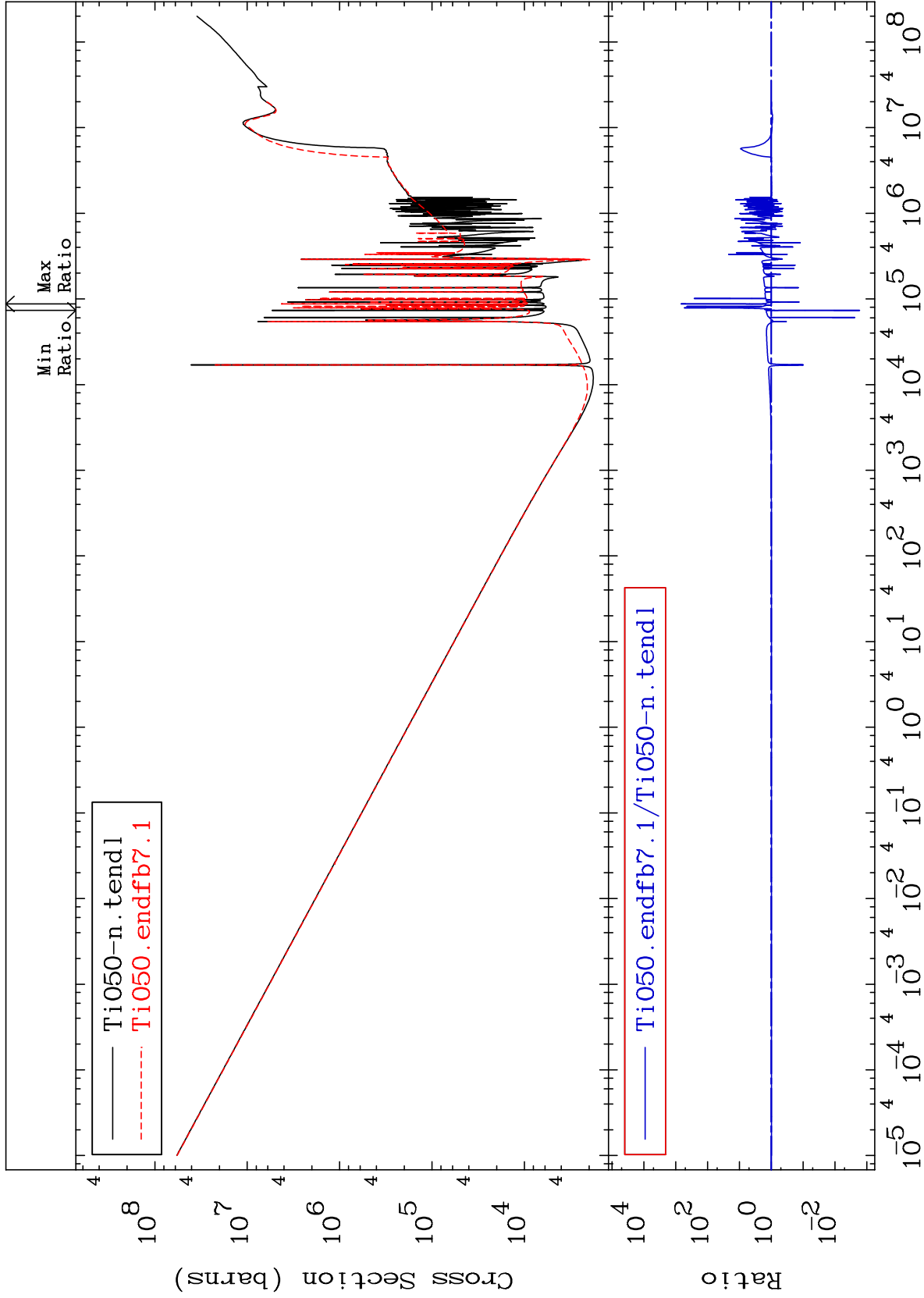
-99.99 To 9999. %



37

Incident Energy (eV)

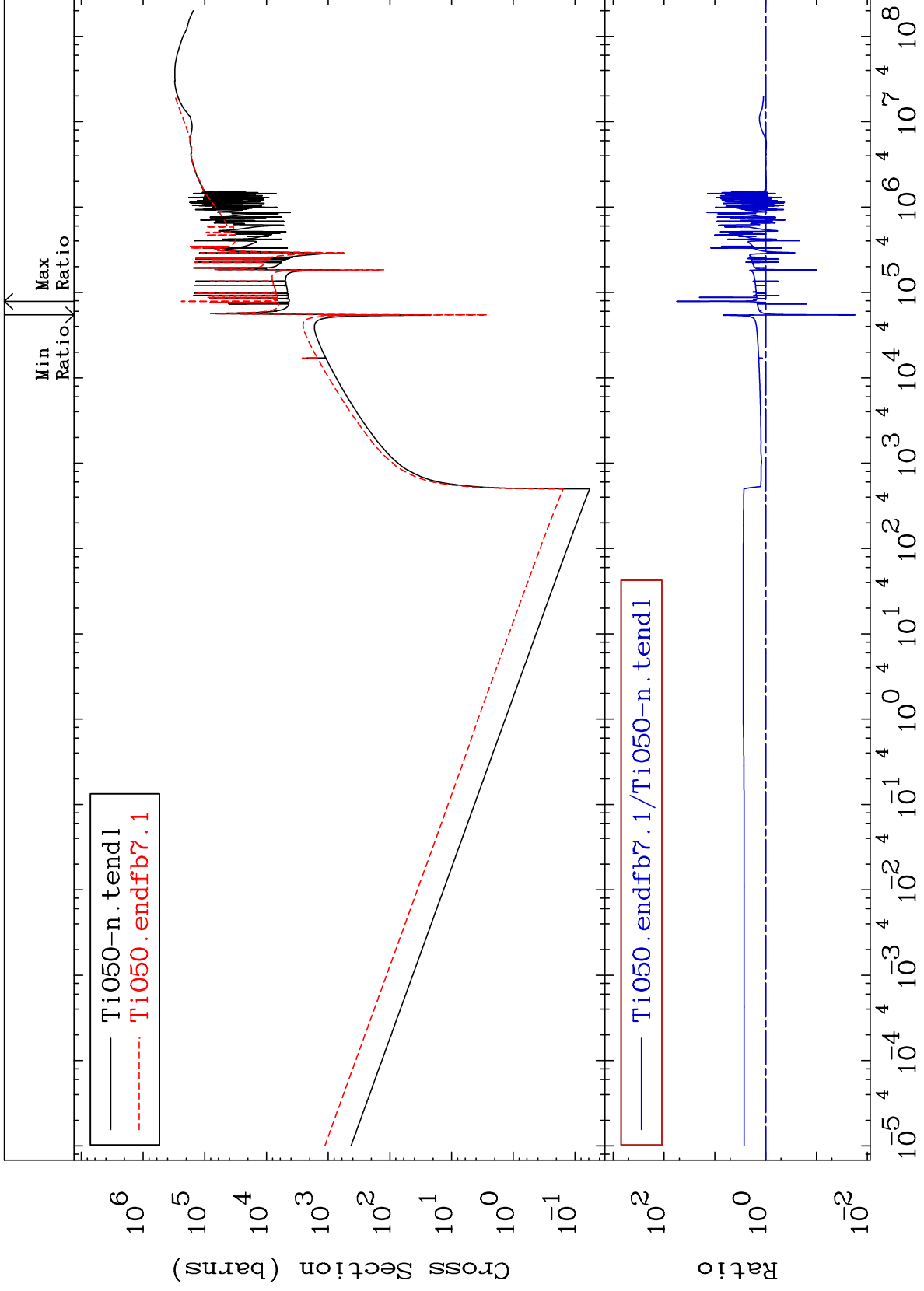
22-Ti-50

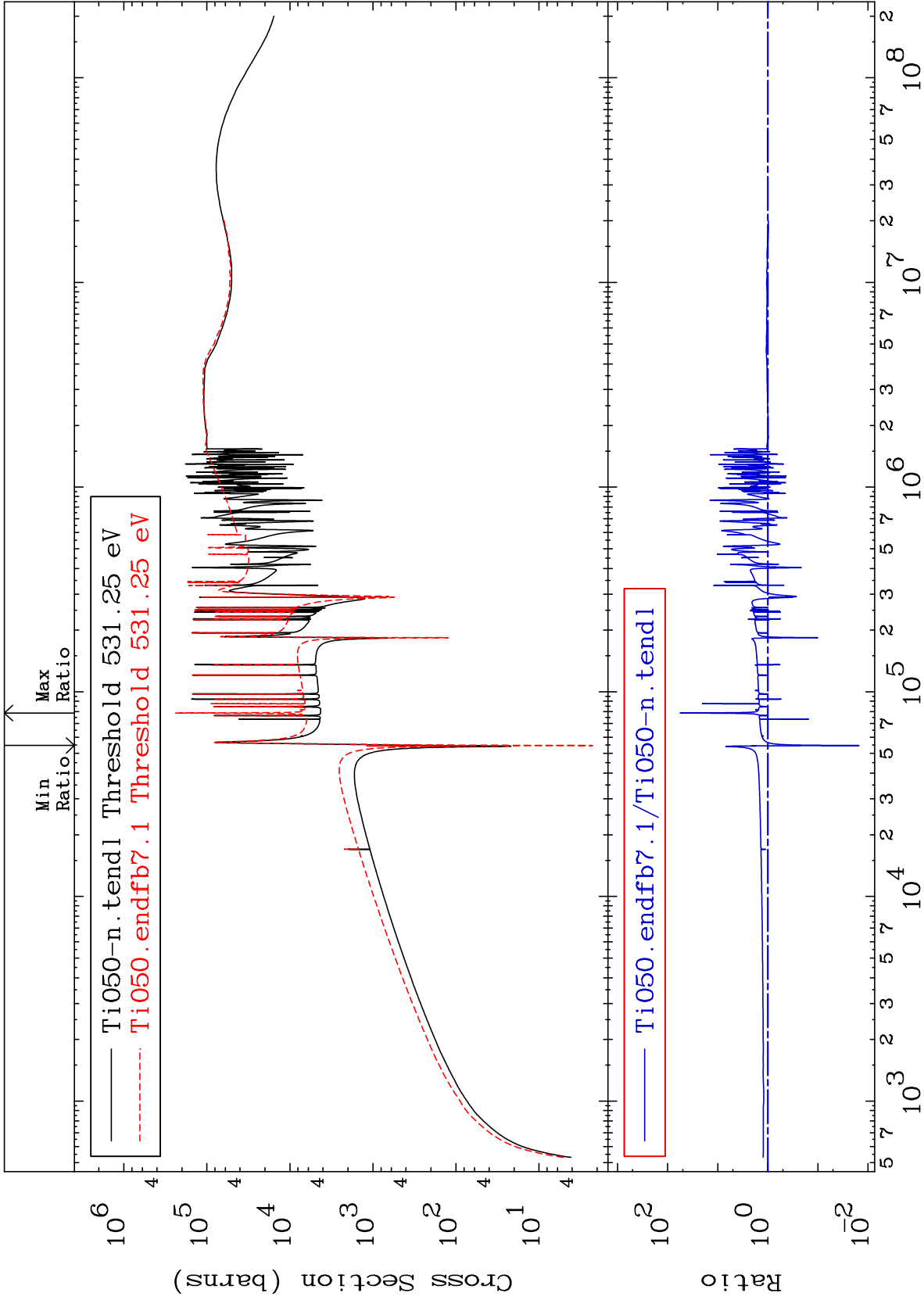


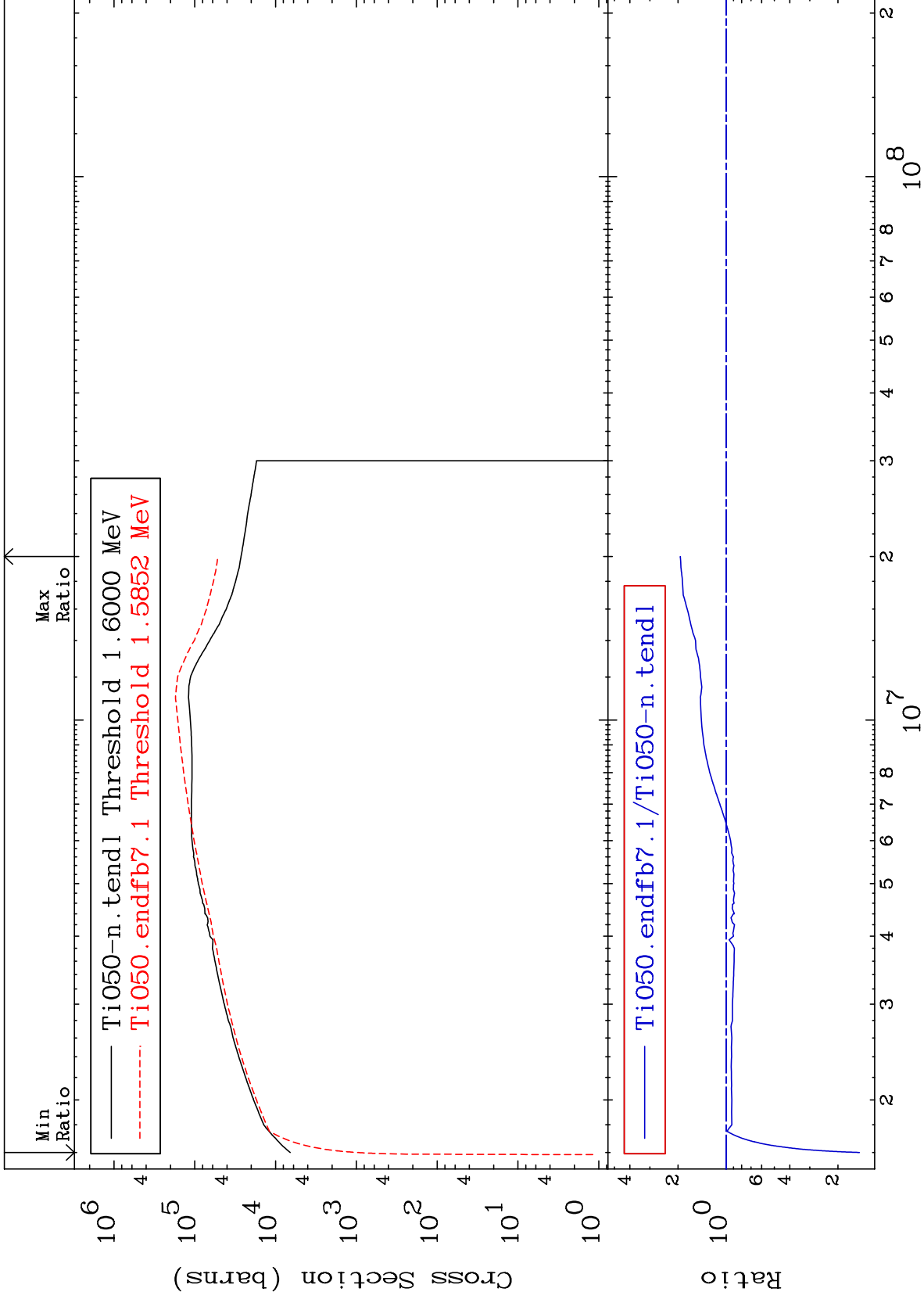
MAT 2237

Dpa total (eV-barns)
Cross Section

22-Ti-50
-98.26 To 5477. %







MAT 2237

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-50
-99.97 To 9999. %

