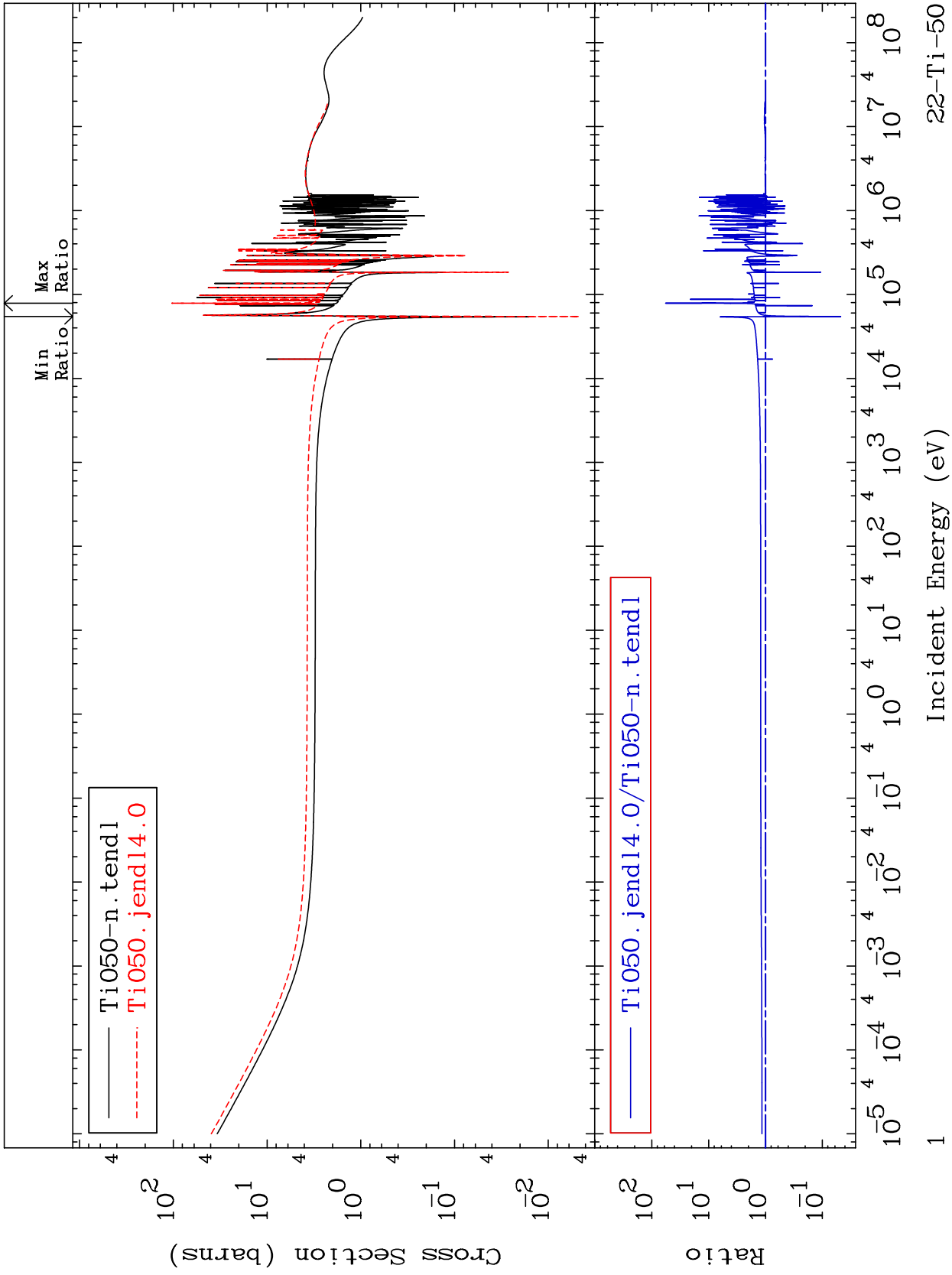


MAT 2237

Total
Cross Section

22-Ti-50
-95.23 To 5637. %



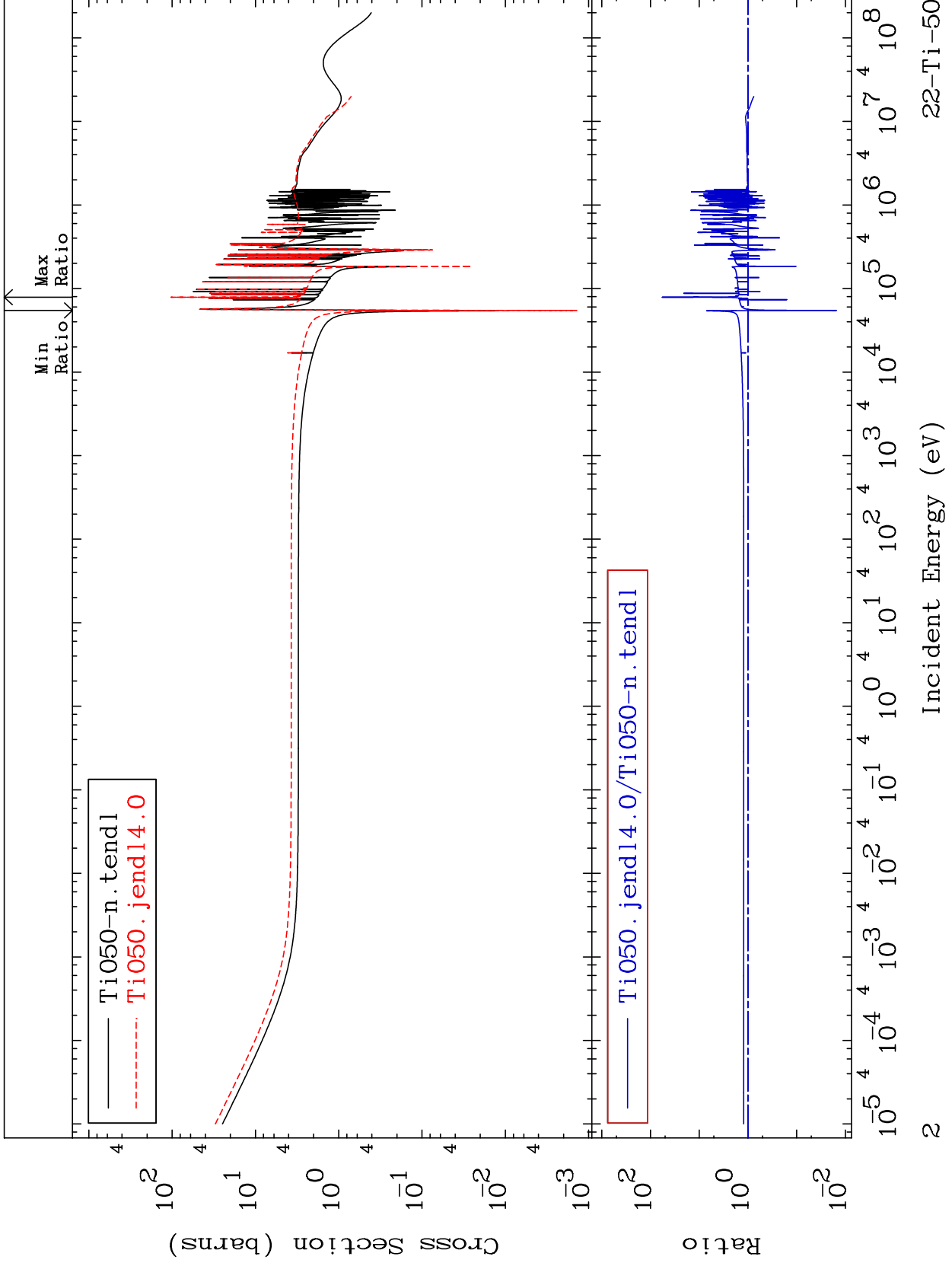
22-Ti-50

Incident Energy (eV)

MAT 2237

Elastic
Cross Section

22-Ti-50
-98.49 To 5612. %



22-Ti-50

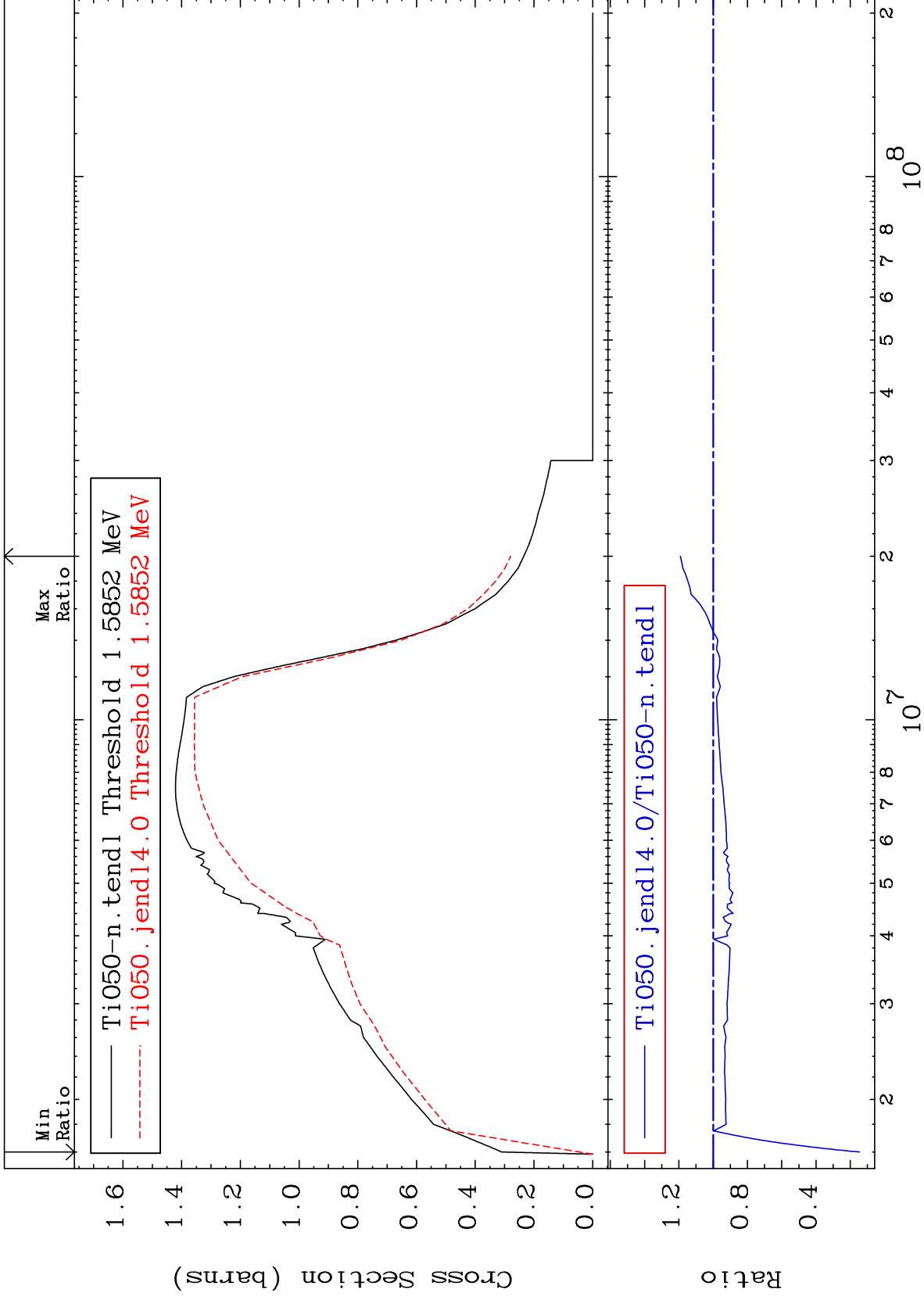
Incident Energy (eV)

2

MAT 2237

Inelastic
Cross Section

22-Ti-50
-85.32 To 19.15 %



MAT 2237

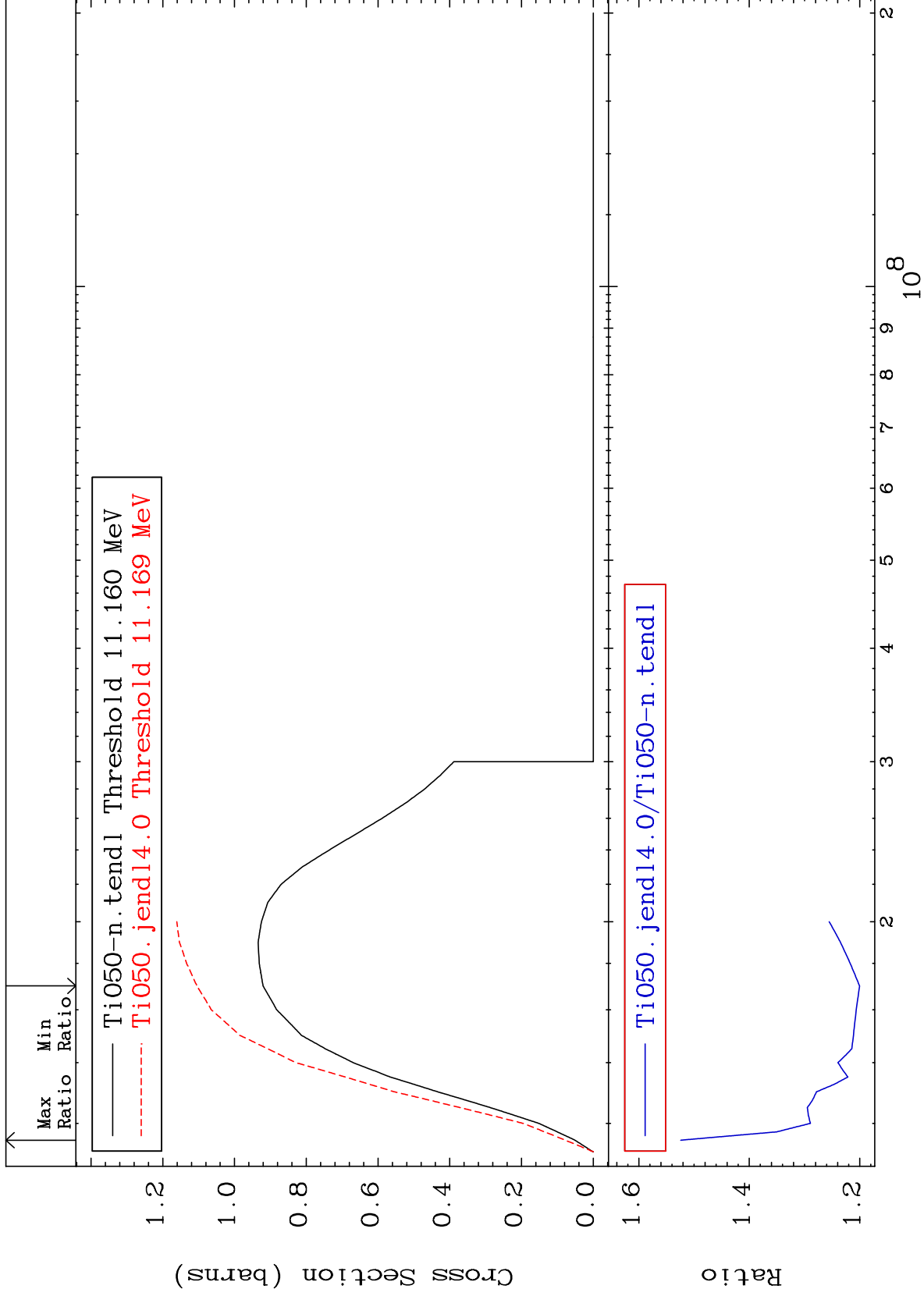
(n,2n)

22-Ti-50

Cross Section

20.03

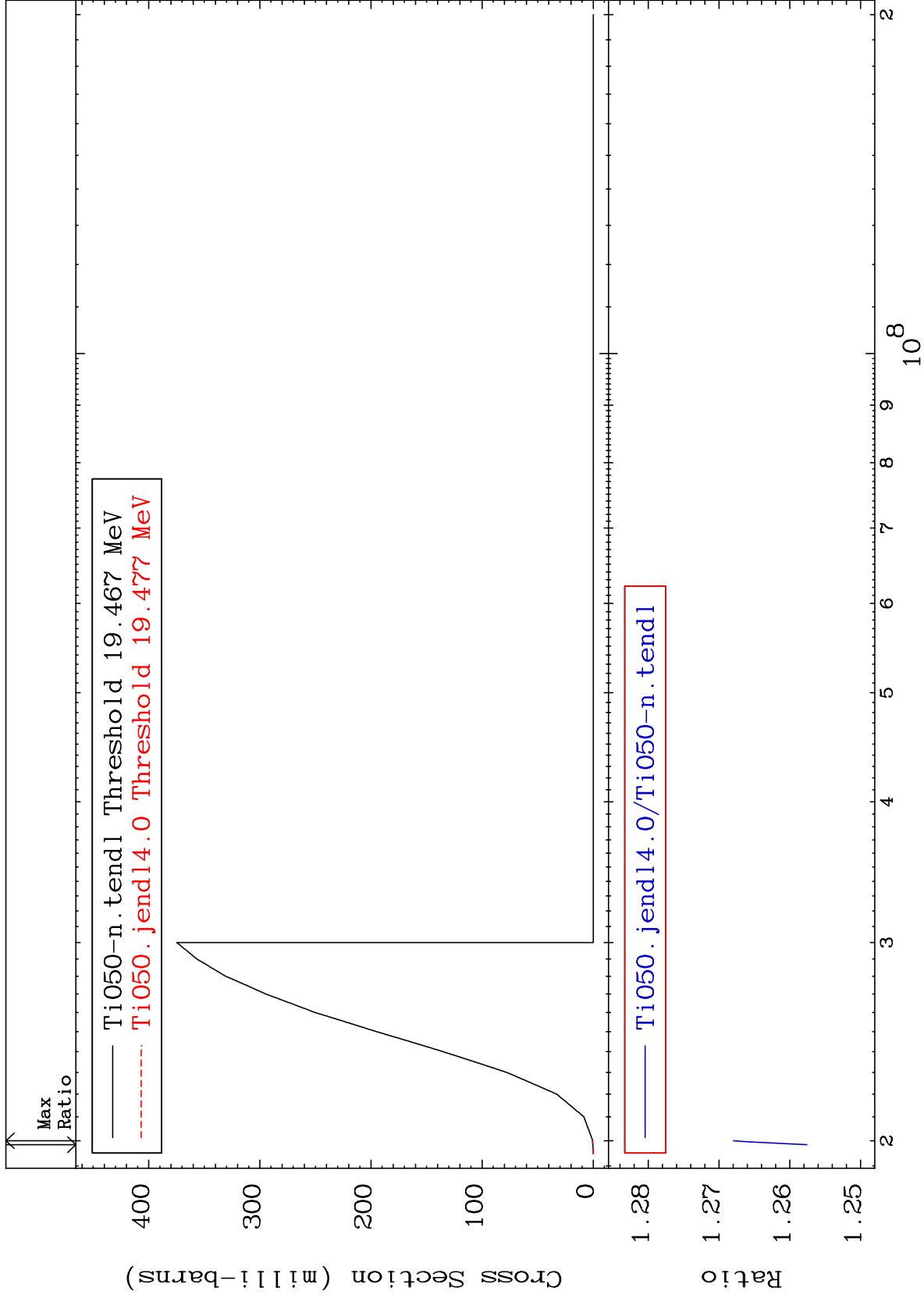
To 52.42 %



MAT 2237

(n,3n)
Cross Section

22-Ti-50
25.76 To 26.80 %



5

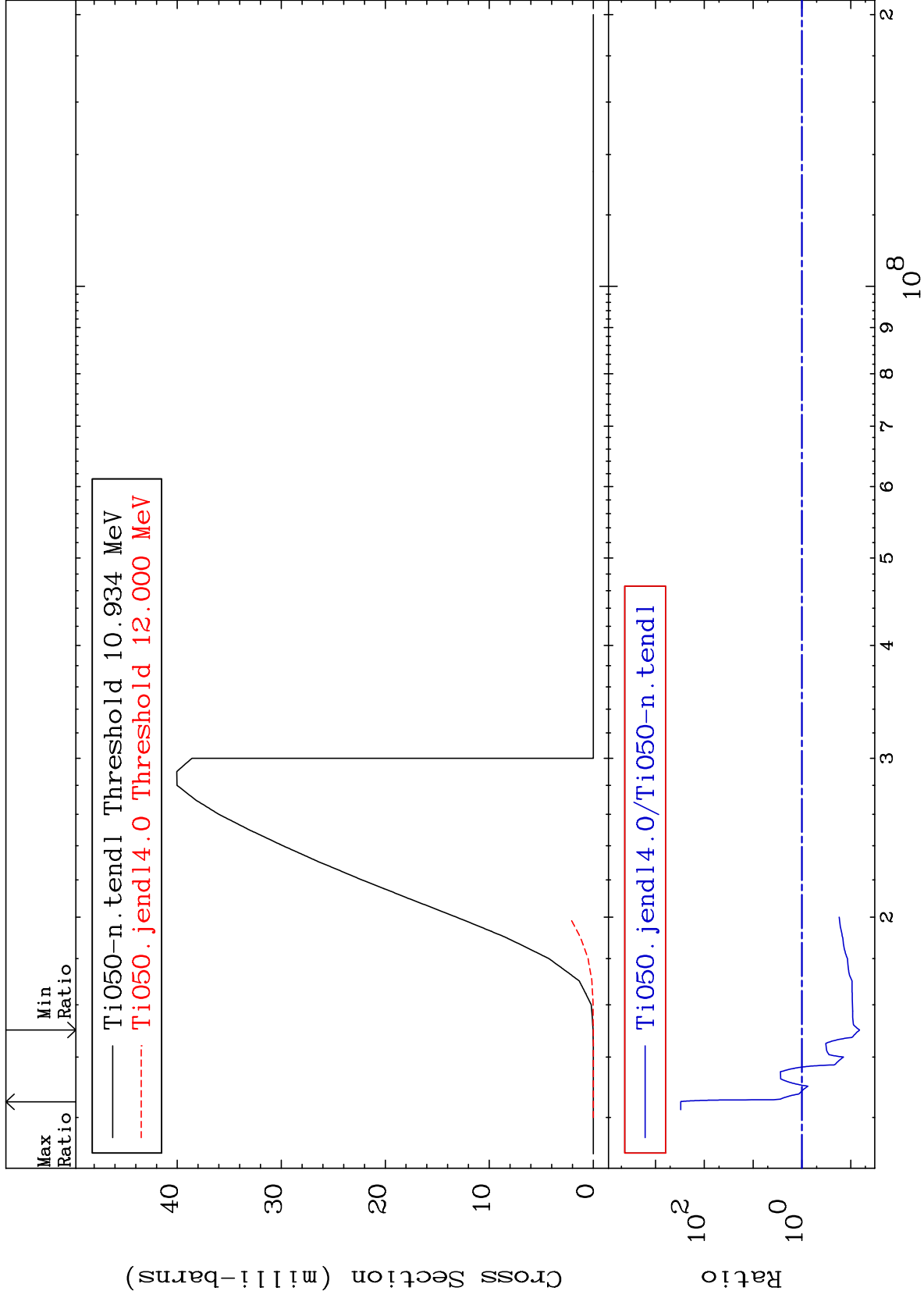
Incident Energy (eV)

22-Ti-50

MAT 2237

(n, n') α
Cross Section

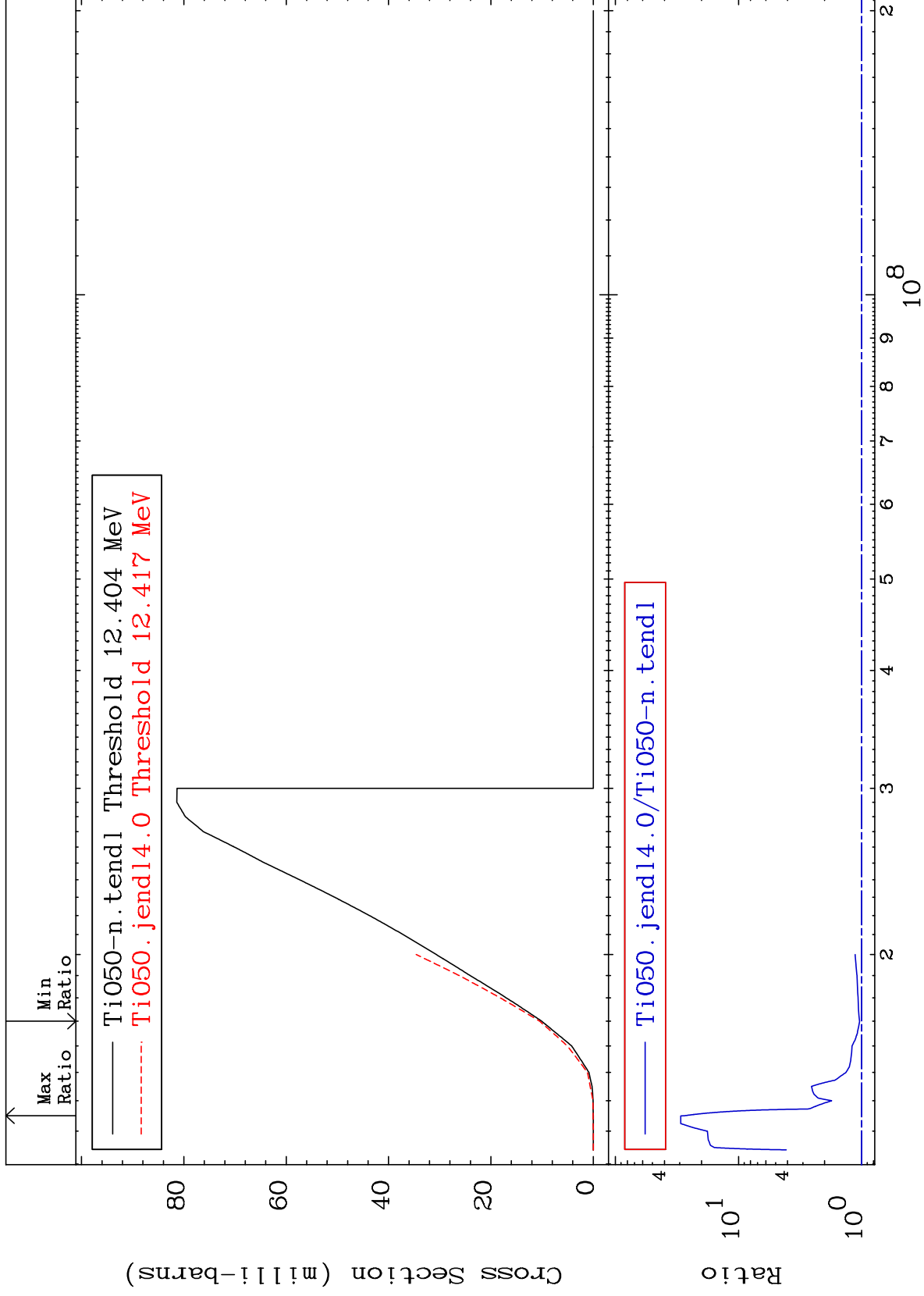
22-Ti-50
-93.40 To 9999. %



MAT 2237

(n,n') p
Cross Section

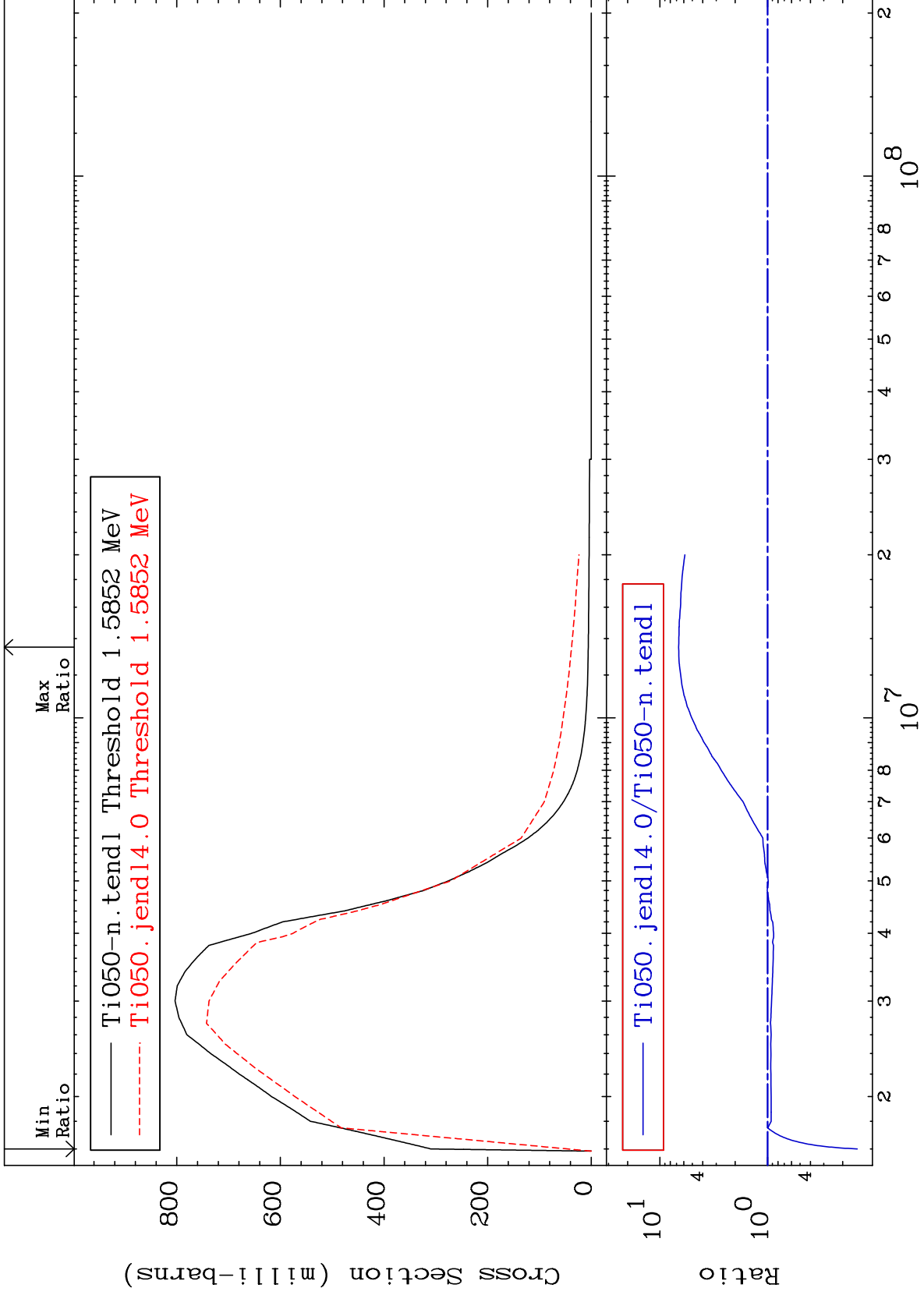
22-Ti-50
3.925 To 2844. %



MAT 2237

1.554 MeV (n,n') Level
Cross Section

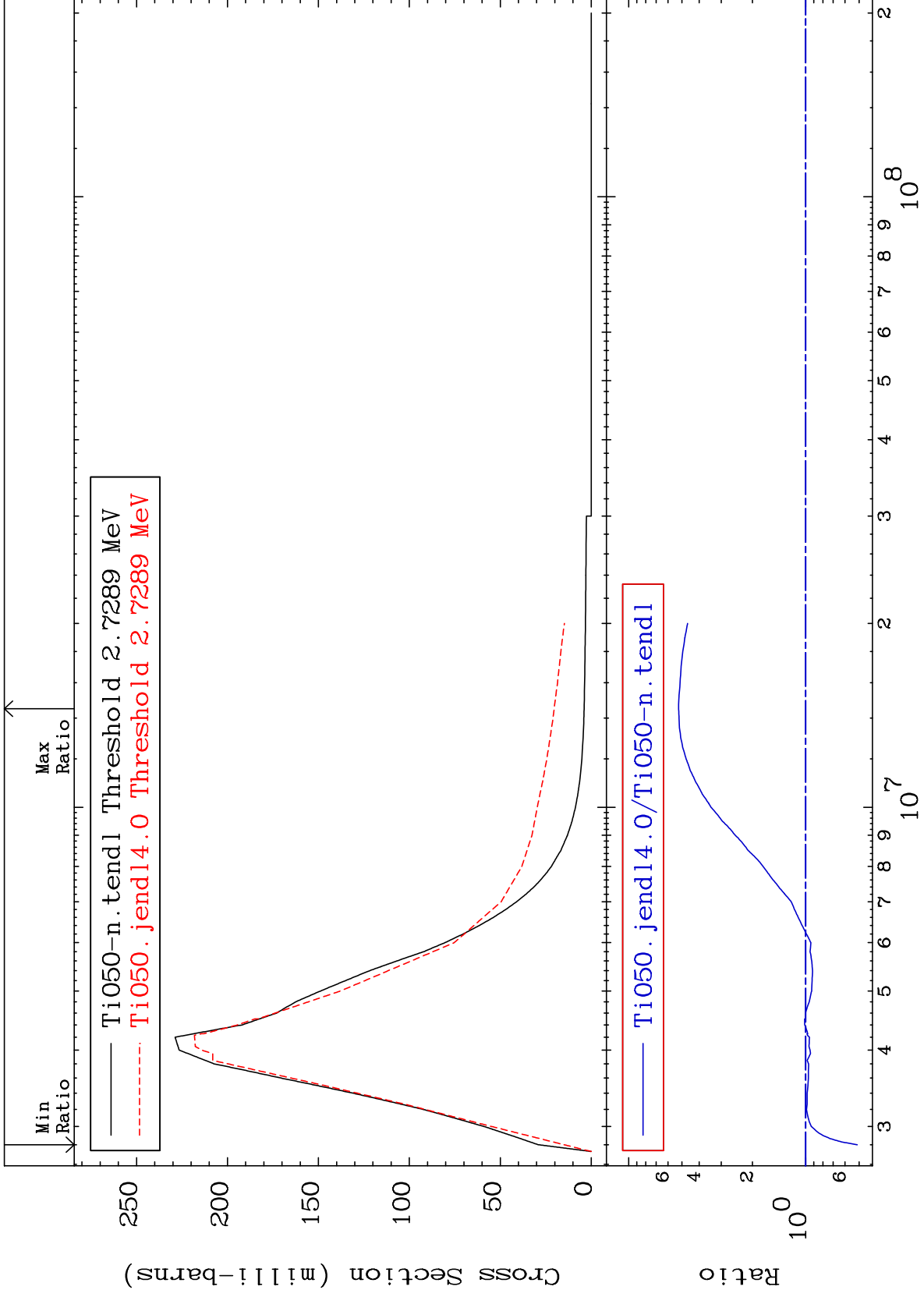
22-Ti-50
-85.32 To 570.3 %



MAT 2237

2.675 MeV (n,n') Level
Cross Section

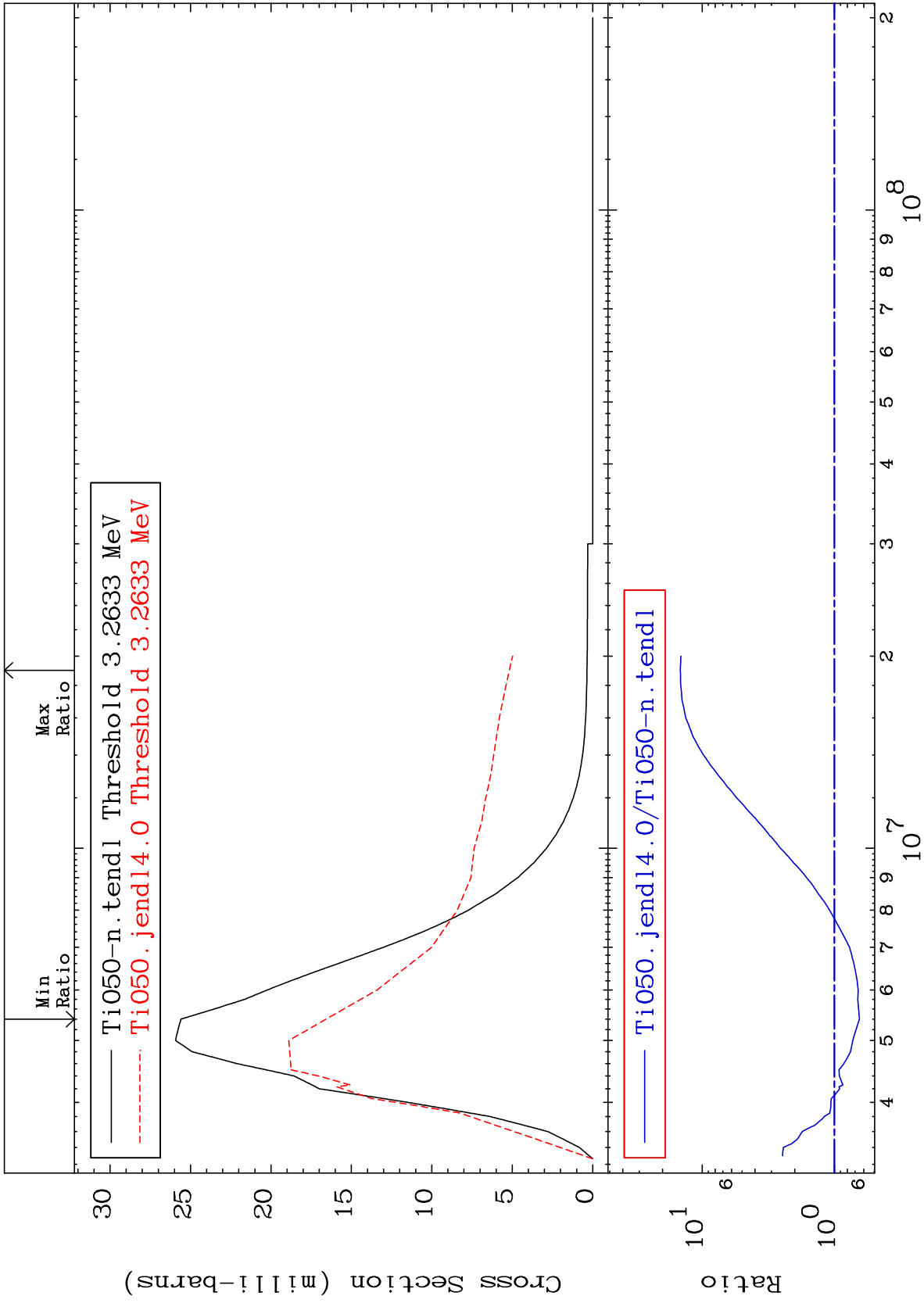
22-Ti-50
-48.81 To 421.8 %



MAT 2237

3.199 MeV (n,n') Level
Cross Section

22-Ti-50
-35.23 To 1365. %



10

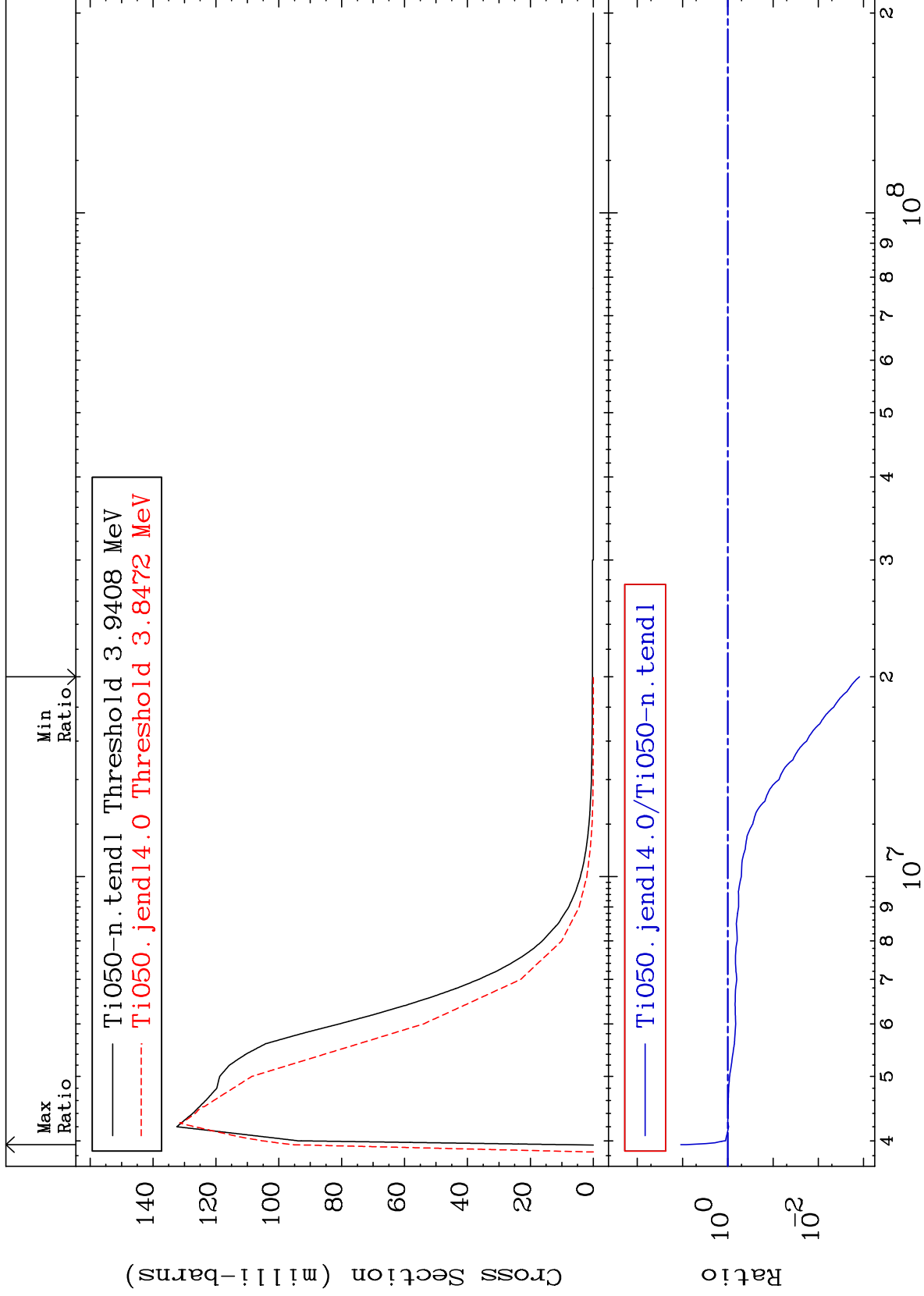
Incident Energy (eV)

22-Ti-50

MAT 2237

3.863 MeV (n,n') Level
Cross Section

22-Ti-50
-99.88 To 994.9 %



11

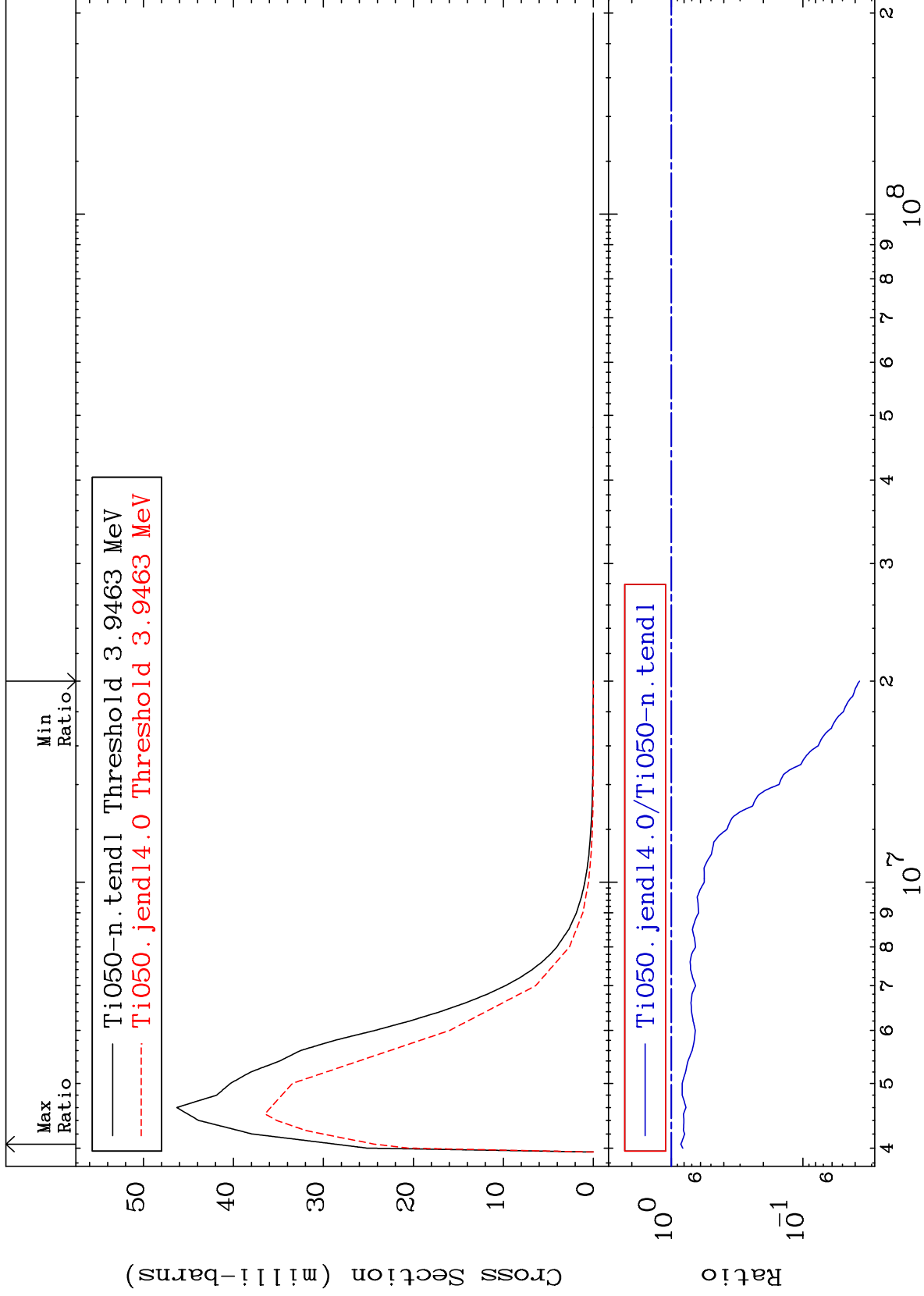
Incident Energy (eV)

22-Ti-50

MAT 2237

3.868 MeV (n,n') Level
Cross Section

22-Ti-50
-96.29 To -15.17%



12

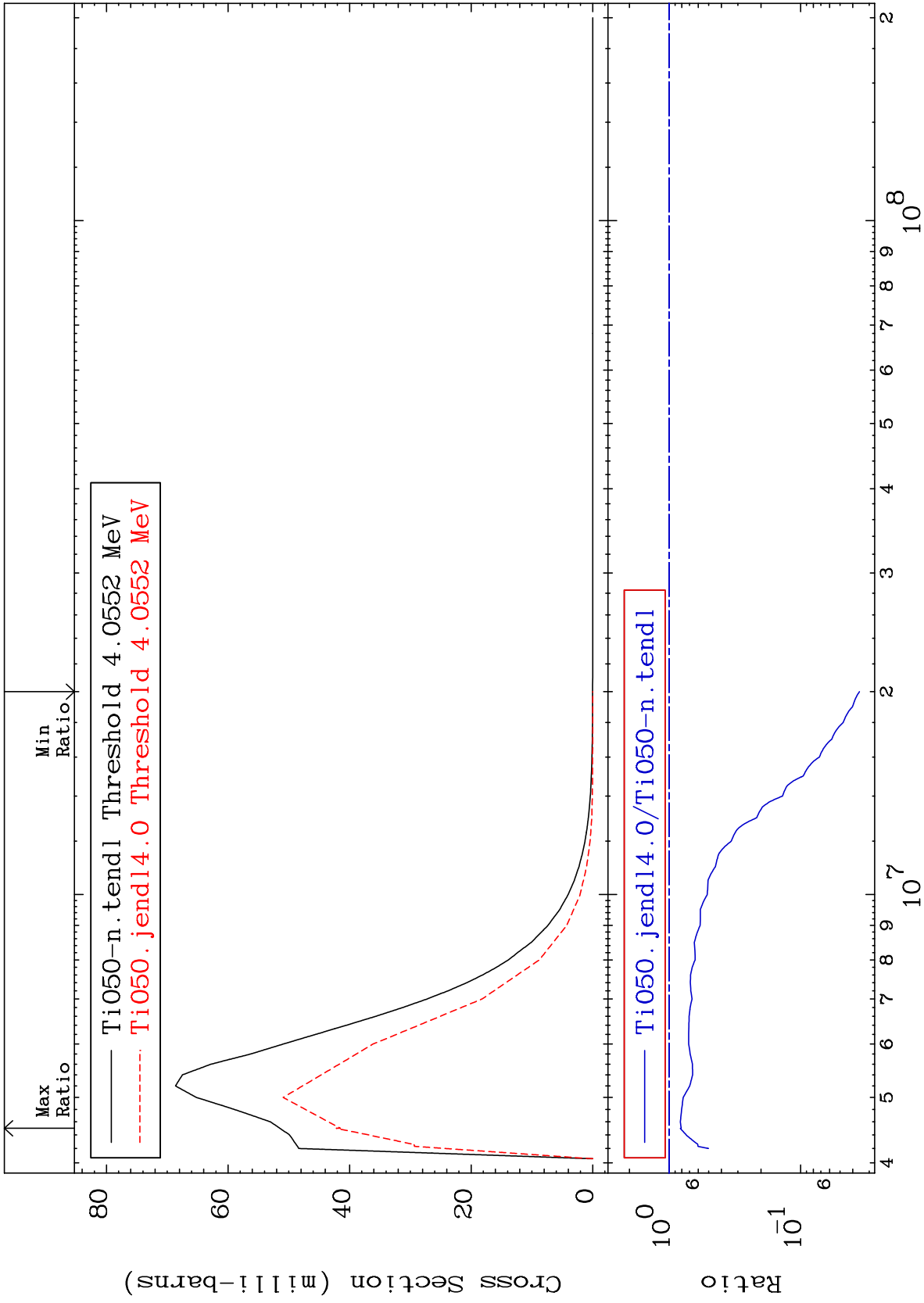
22-Ti-50

22-Ti-50

MAT 2237

3.975 MeV (n,n') Level
Cross Section

22-Ti-50
-96.43 To -17.99%



13

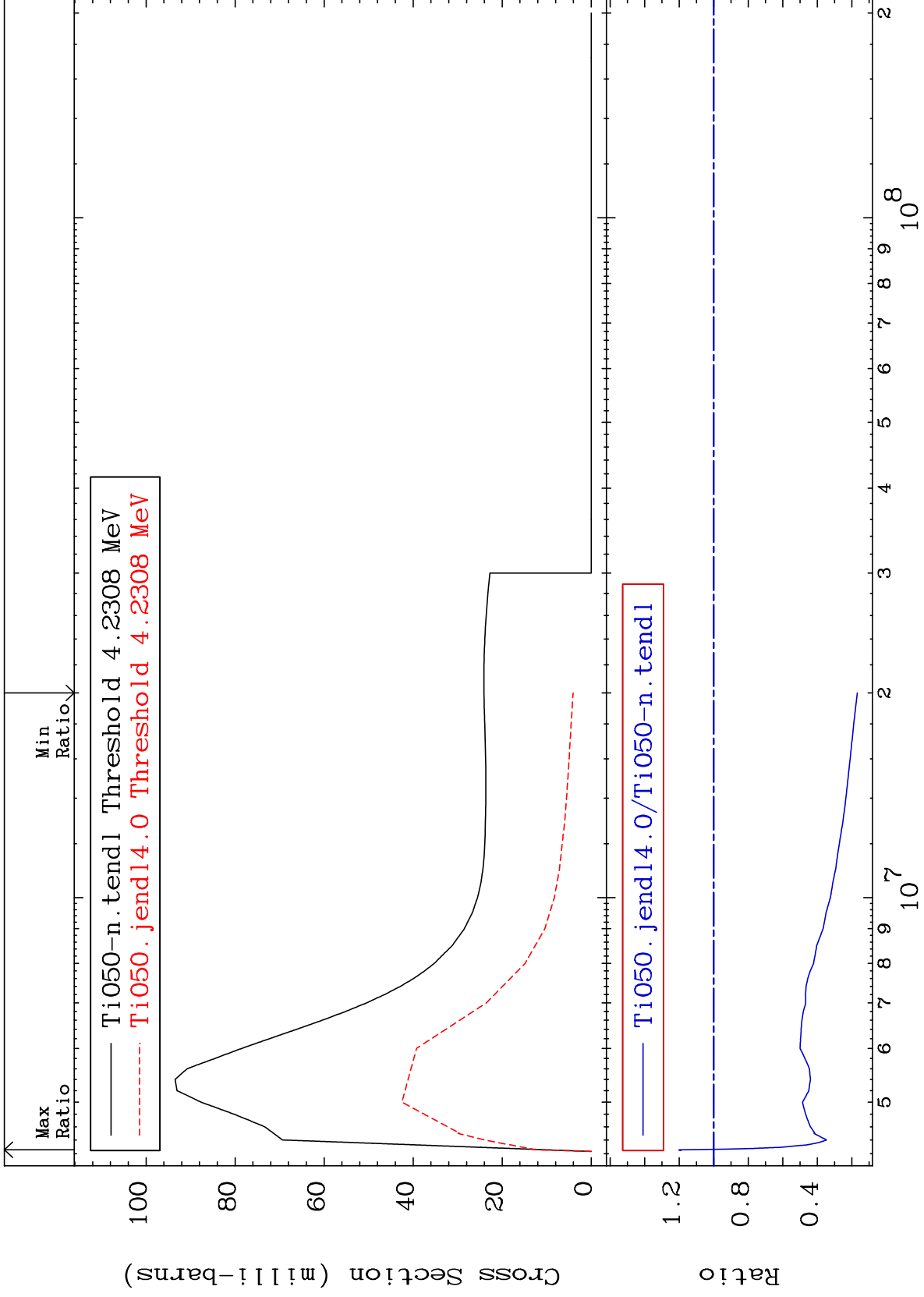
Incident Energy (eV)

22-Ti-50

MAT 2237

4.147 MeV (n,n') Level
Cross Section

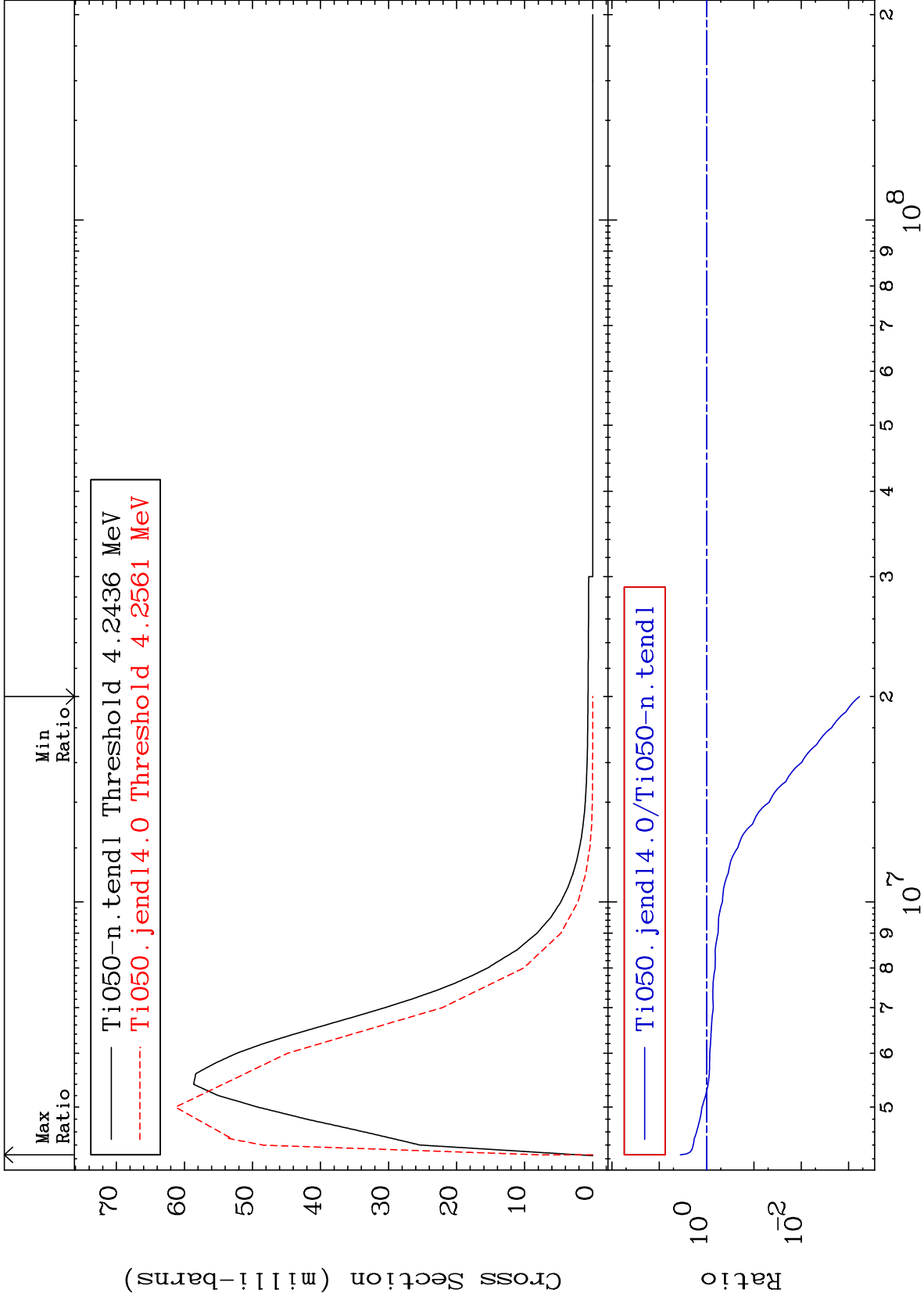
22-Ti-50
-83.18 To 20.36 %



MAT 2237

4.160 MeV (n,n') Level
Cross Section

22-Ti-50
-99.94 To 258.1 %



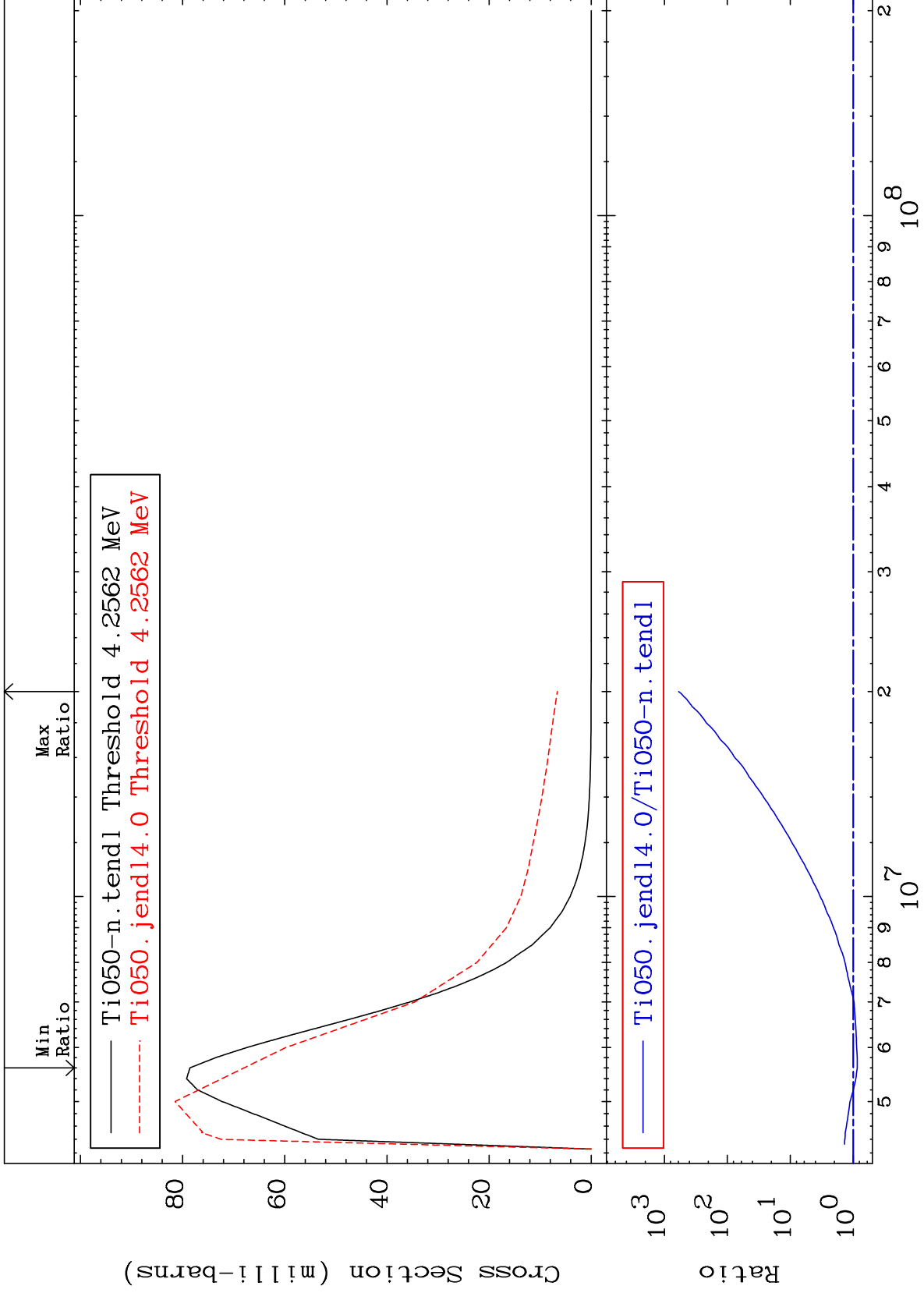
15

22-Ti-50

MAT 2237

4.172 MeV (n,n') Level
Cross Section

22-Ti-50
-13.45 To 9999. %



16

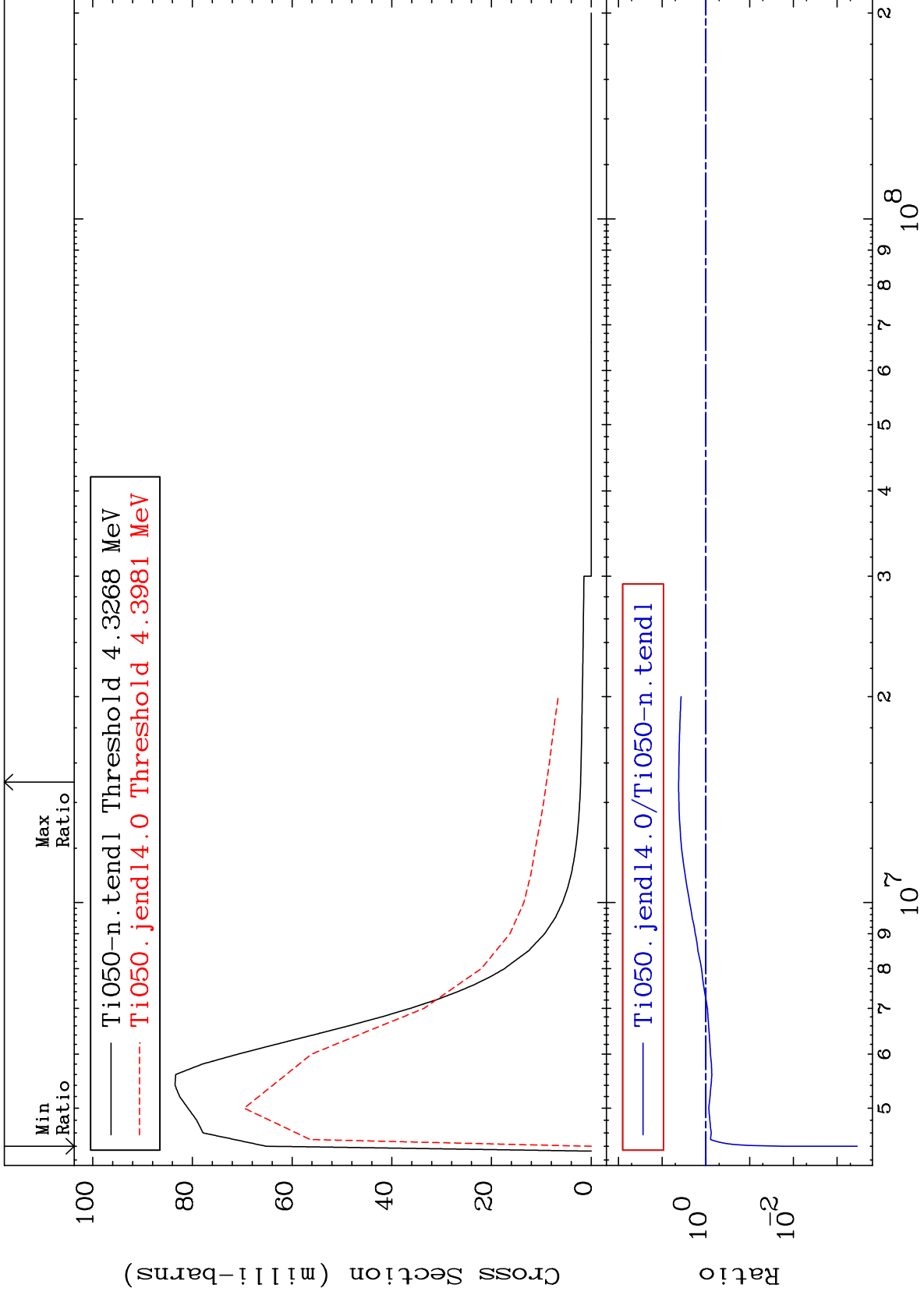
Incident Energy (eV)

22-Ti-50

MAT 2237

4.241 MeV (n,n') Level
Cross Section

22-Ti-50
-99.97 To 320.9 %



17

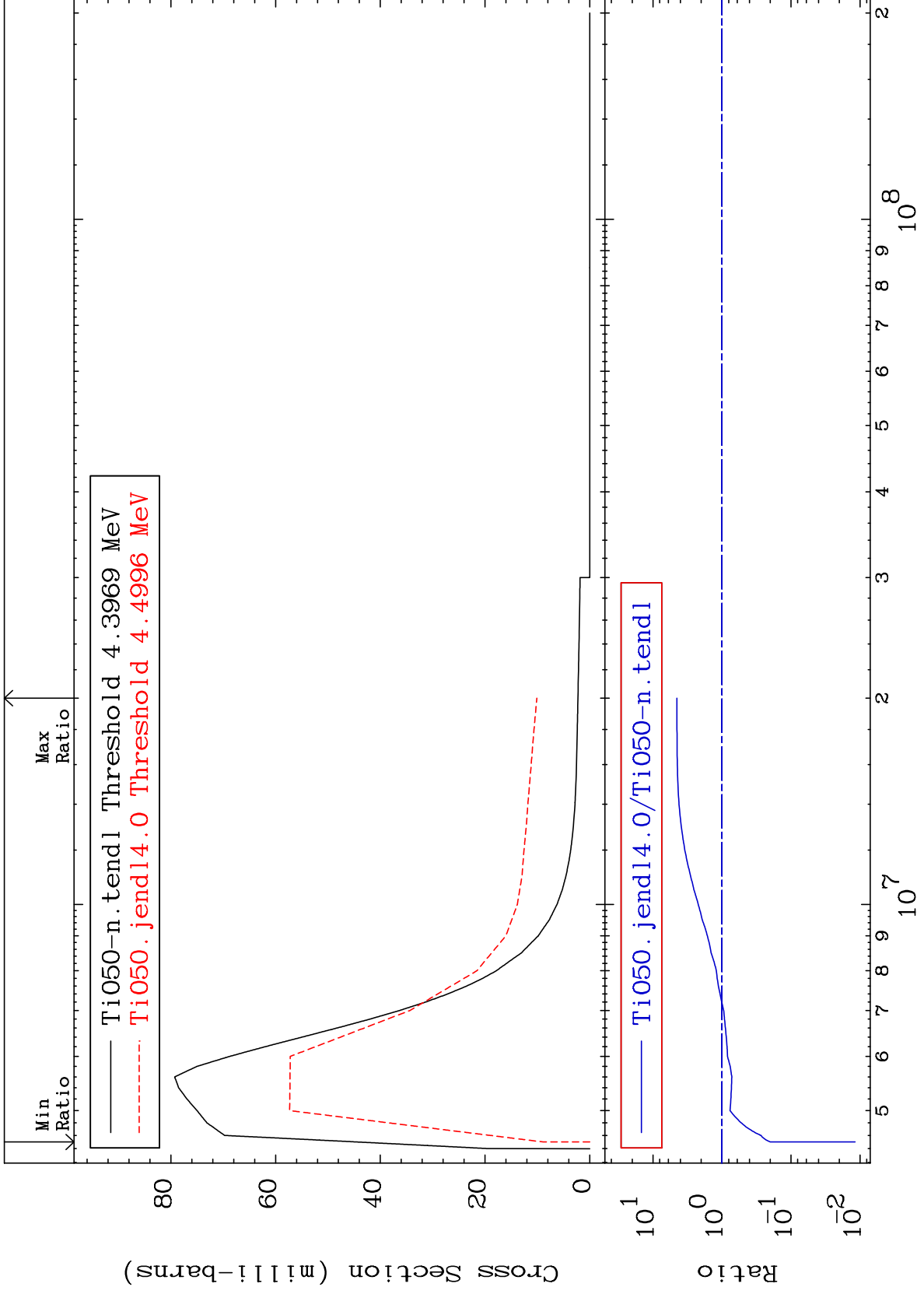
Incident Energy (eV)

22-Ti-50

MAT 2237

4.310 MeV (n,n') Level
Cross Section

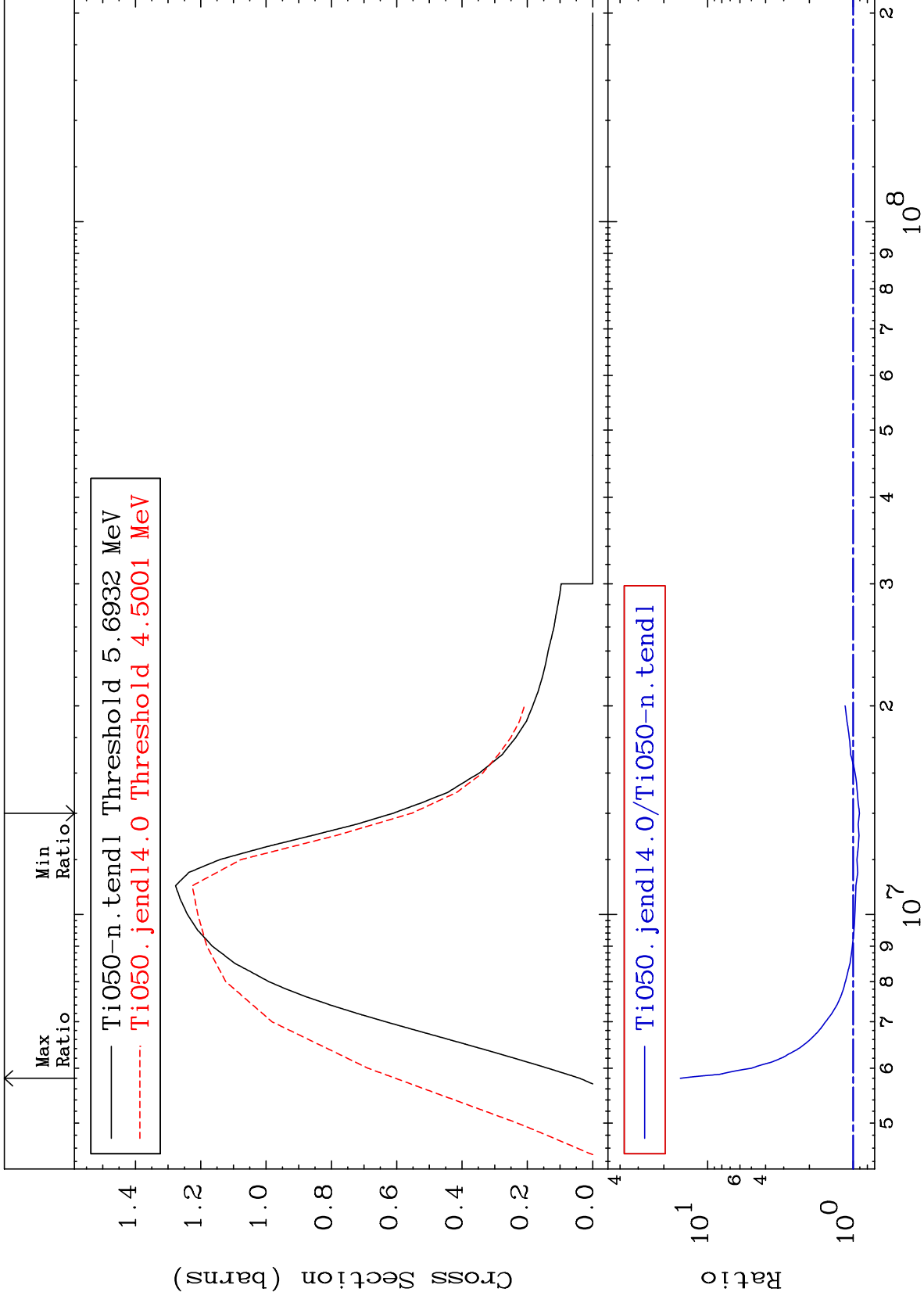
22-Ti-50
-98.82 To 349.6 %



18

Incident Energy (eV)

22-Ti-50



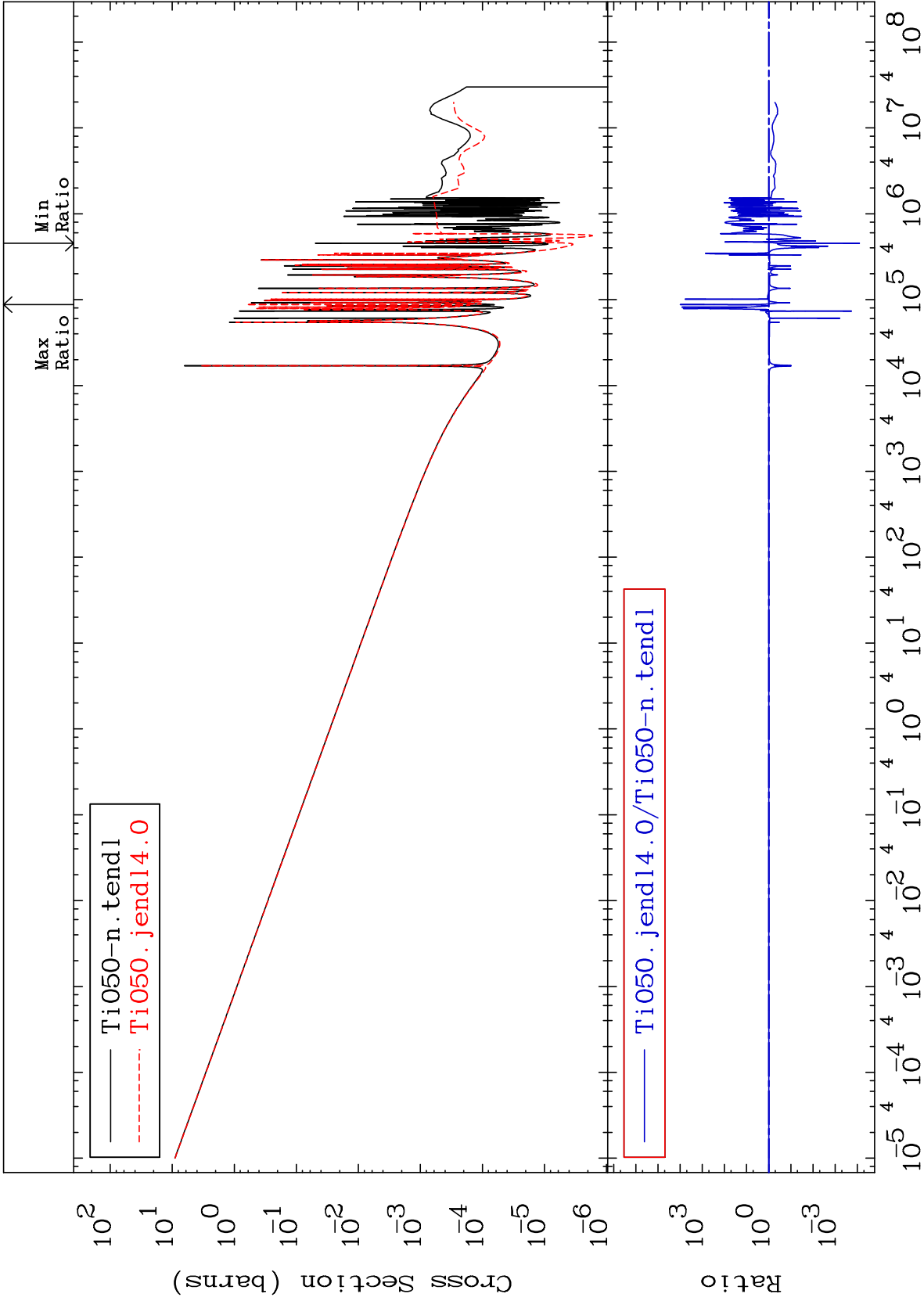
MAT 2237

(n, γ)

22-Ti-50

Cross Section

-99.99 To 9999. %



20

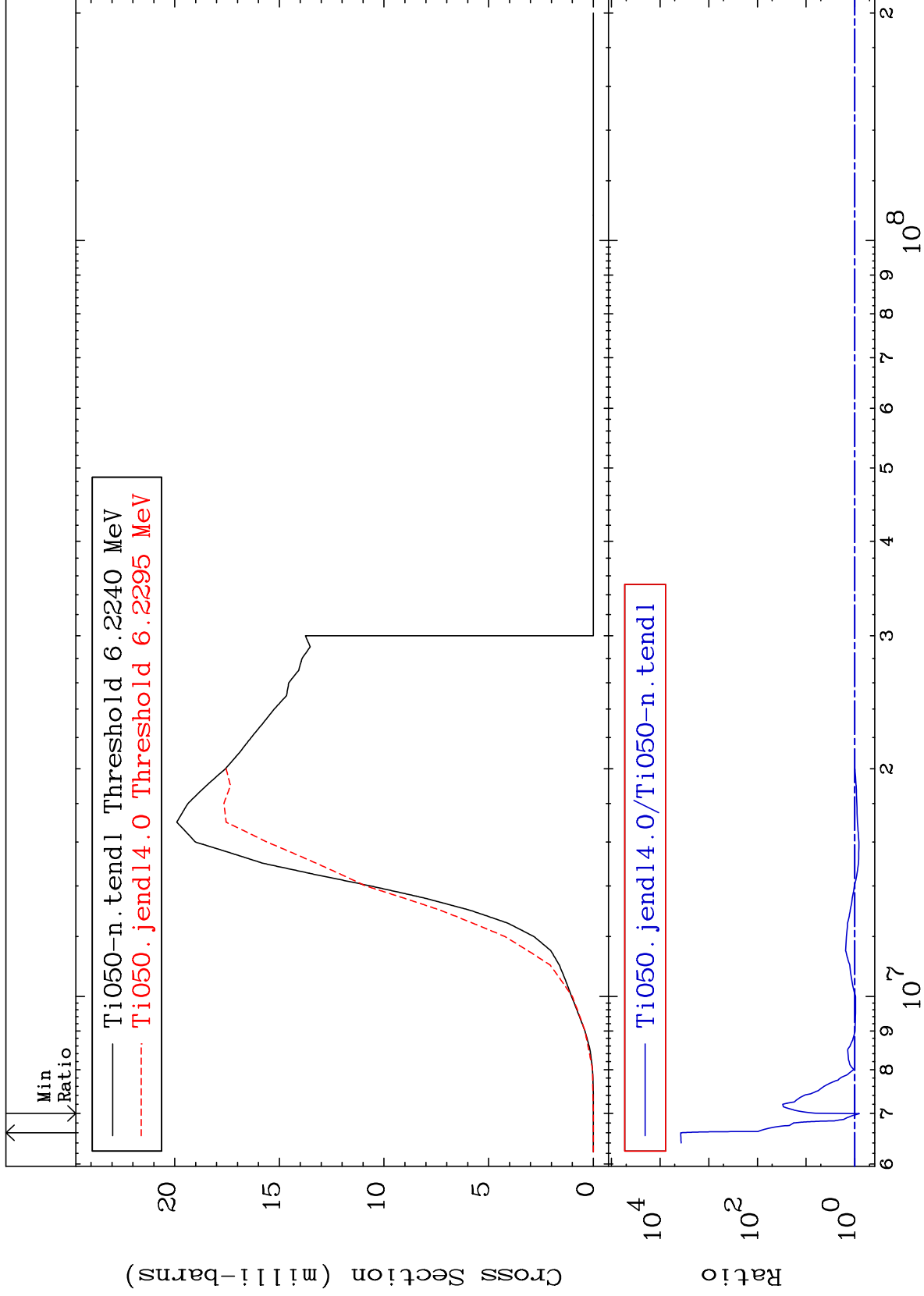
Incident Energy (eV)

22-Ti-50

MAT 2237

(n,p)
Cross Section

22-Ti-50
-20.08 To 9999. %



21

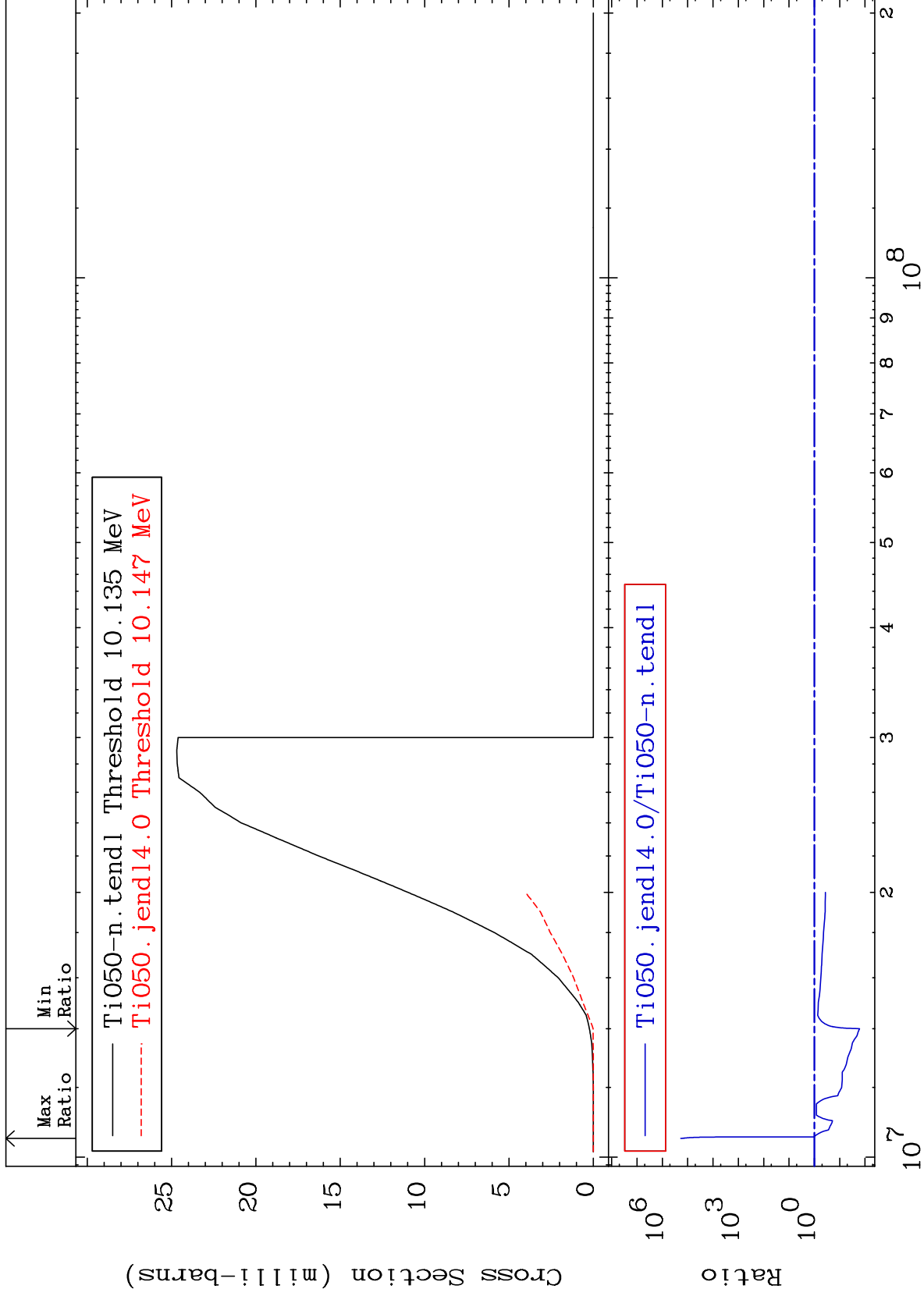
Incident Energy (eV)

22-Ti-50

MAT 2237

(n, d)
Cross Section

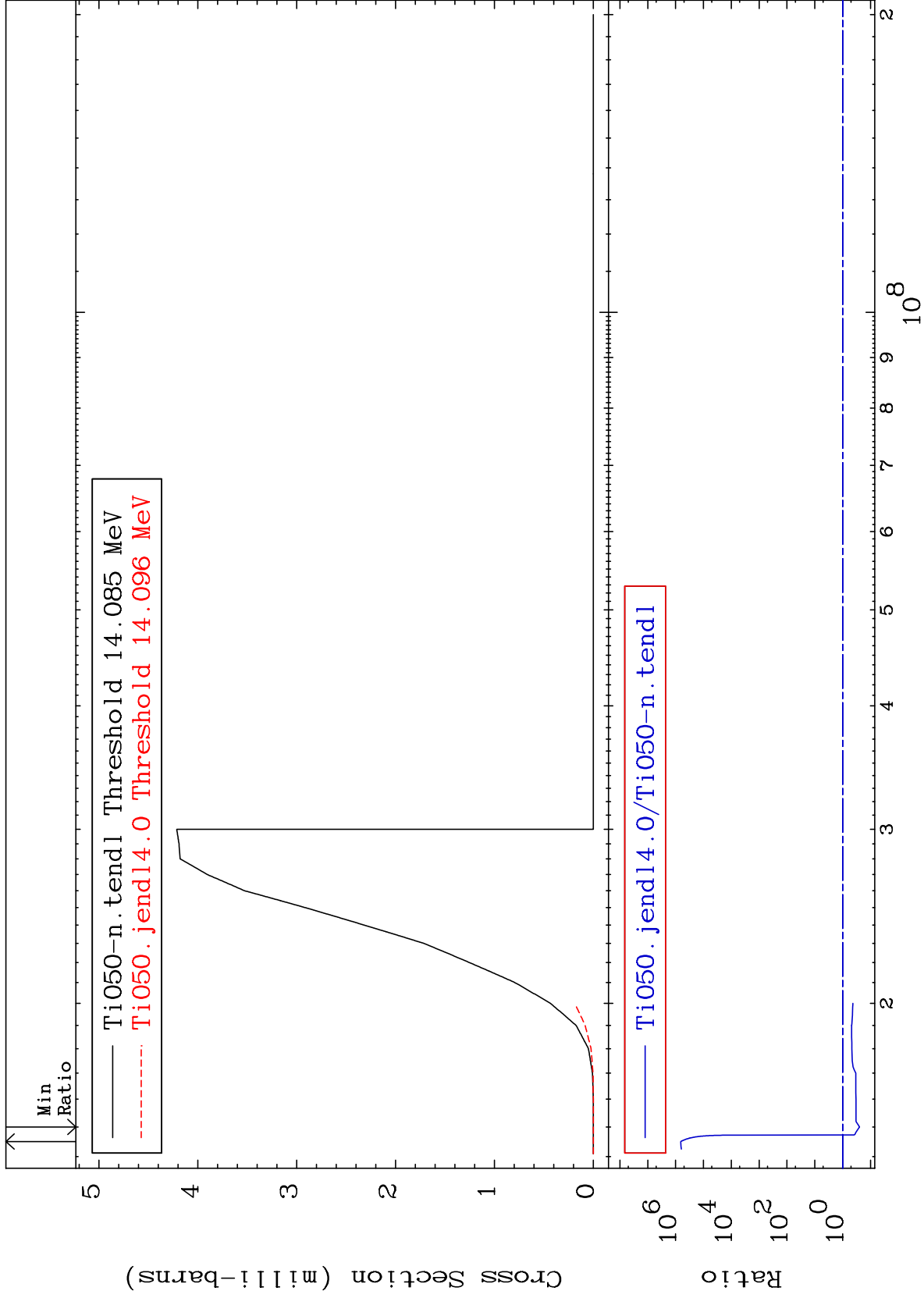
22-Ti-50
-98.35 To 9999. %

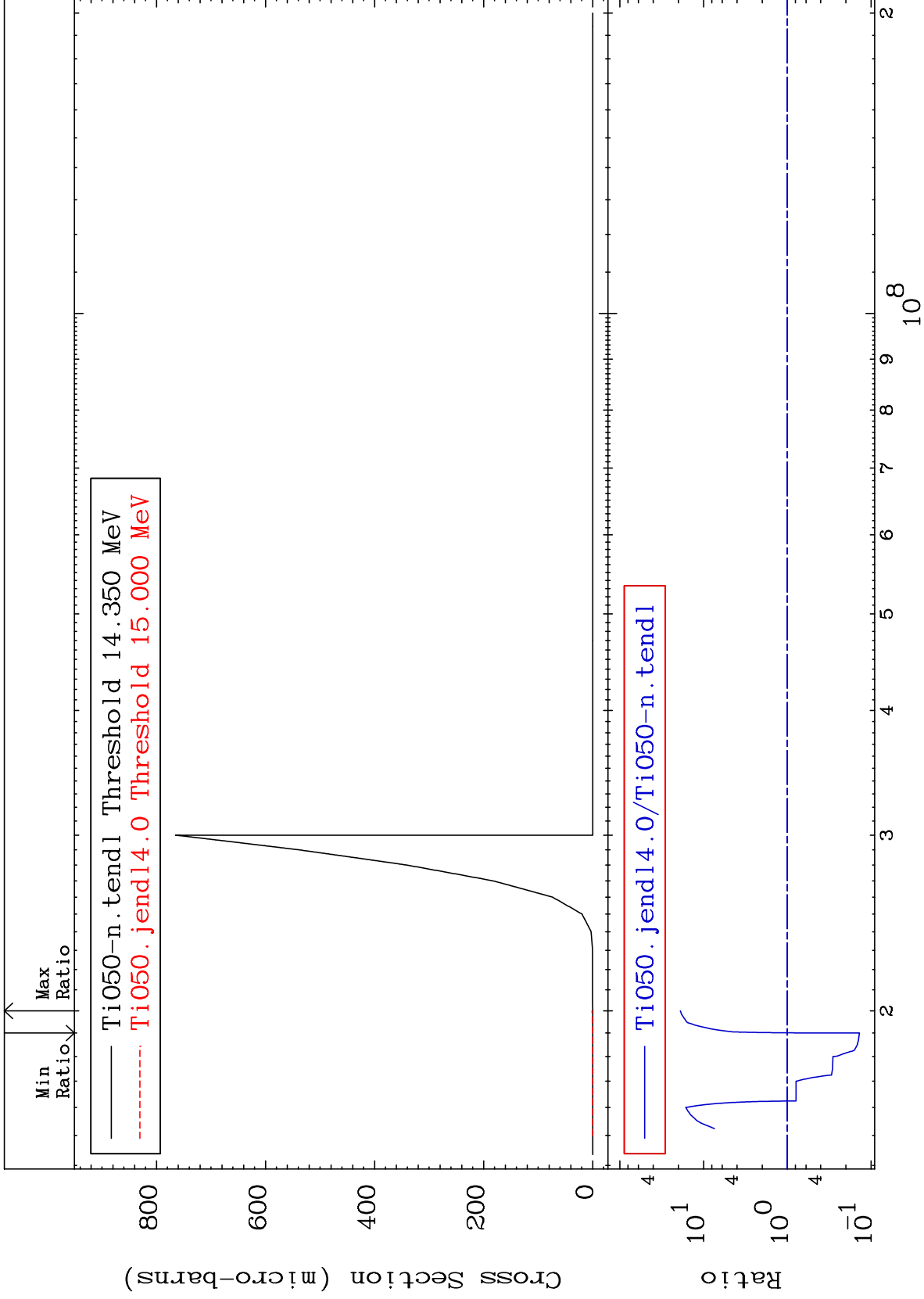


22

Incident Energy (eV)

22-Ti-50





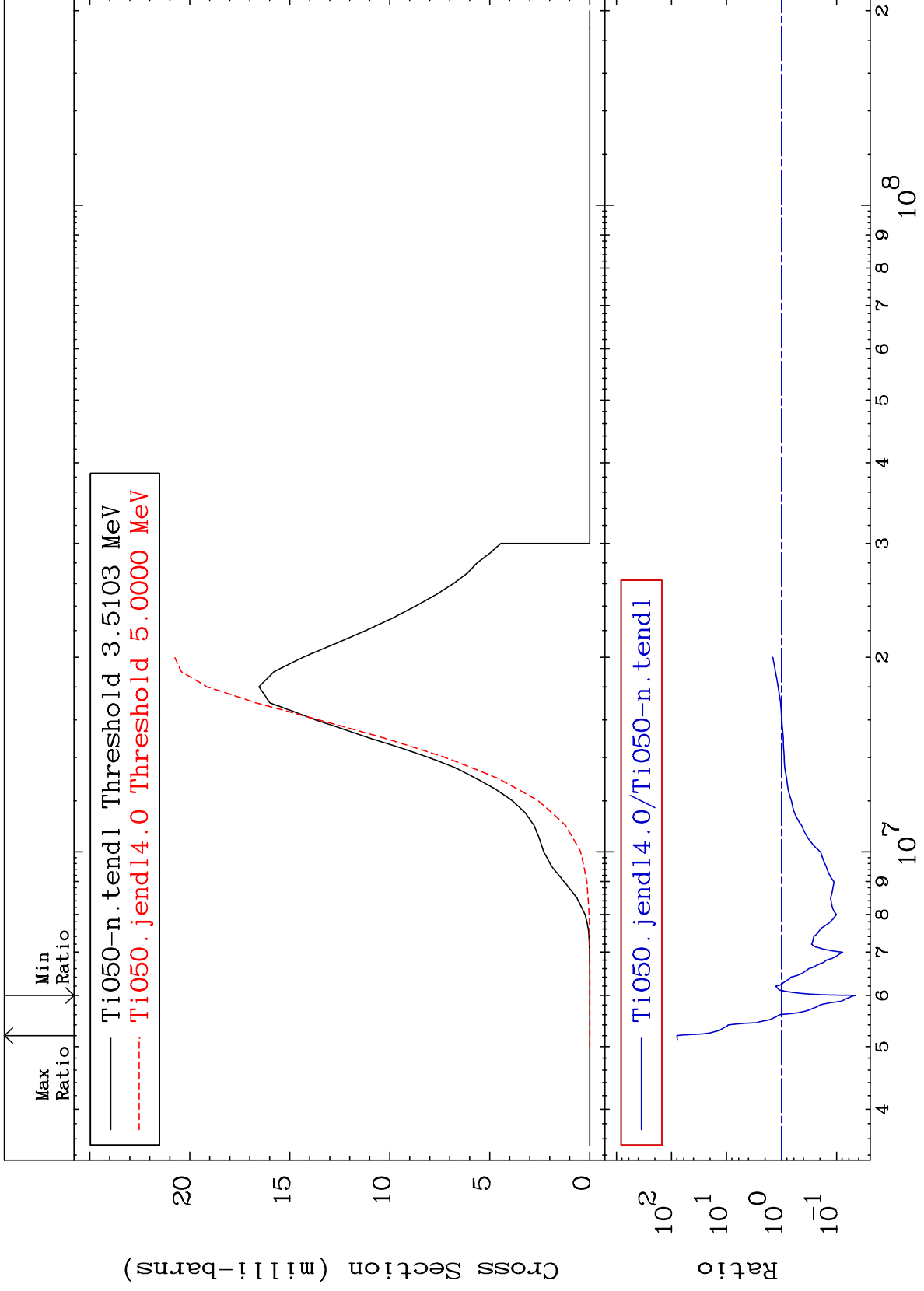
MAT 2237

(n, α)

22-Ti-50

Cross Section

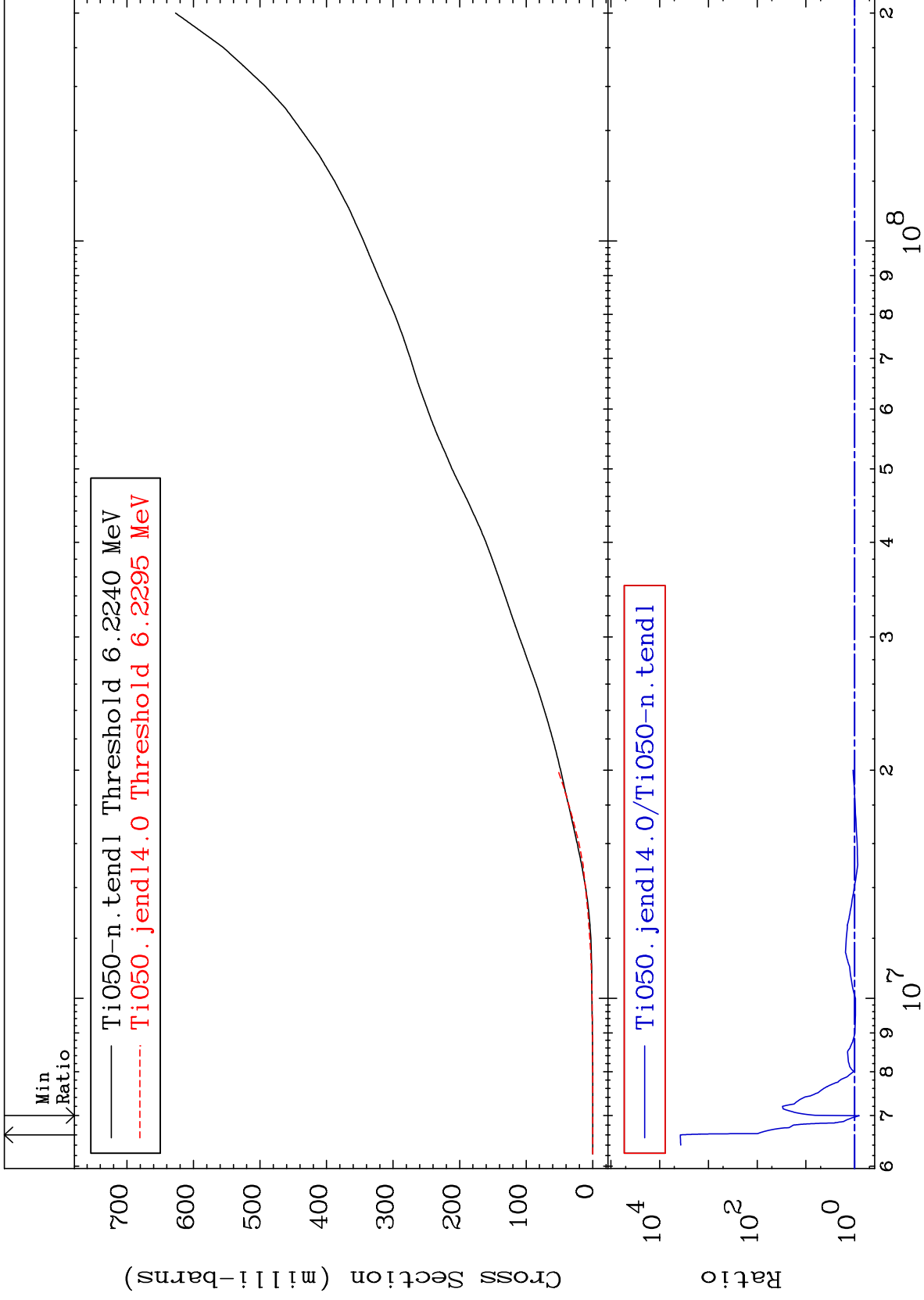
-95.38 To 7876. %



25

Incident Energy (eV)

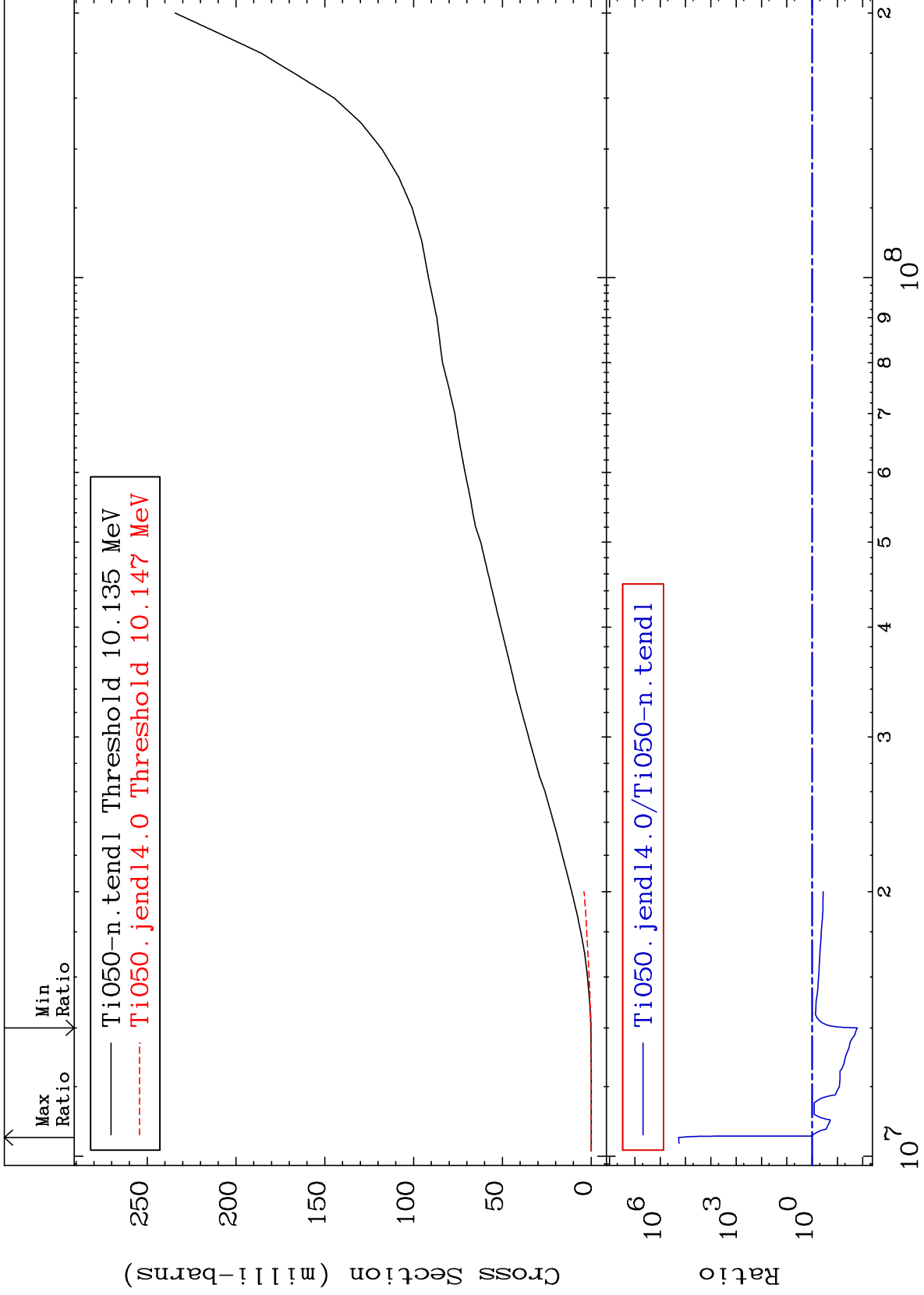
22-Ti-50



MAT 2237

Deuterium Production
Cross Section

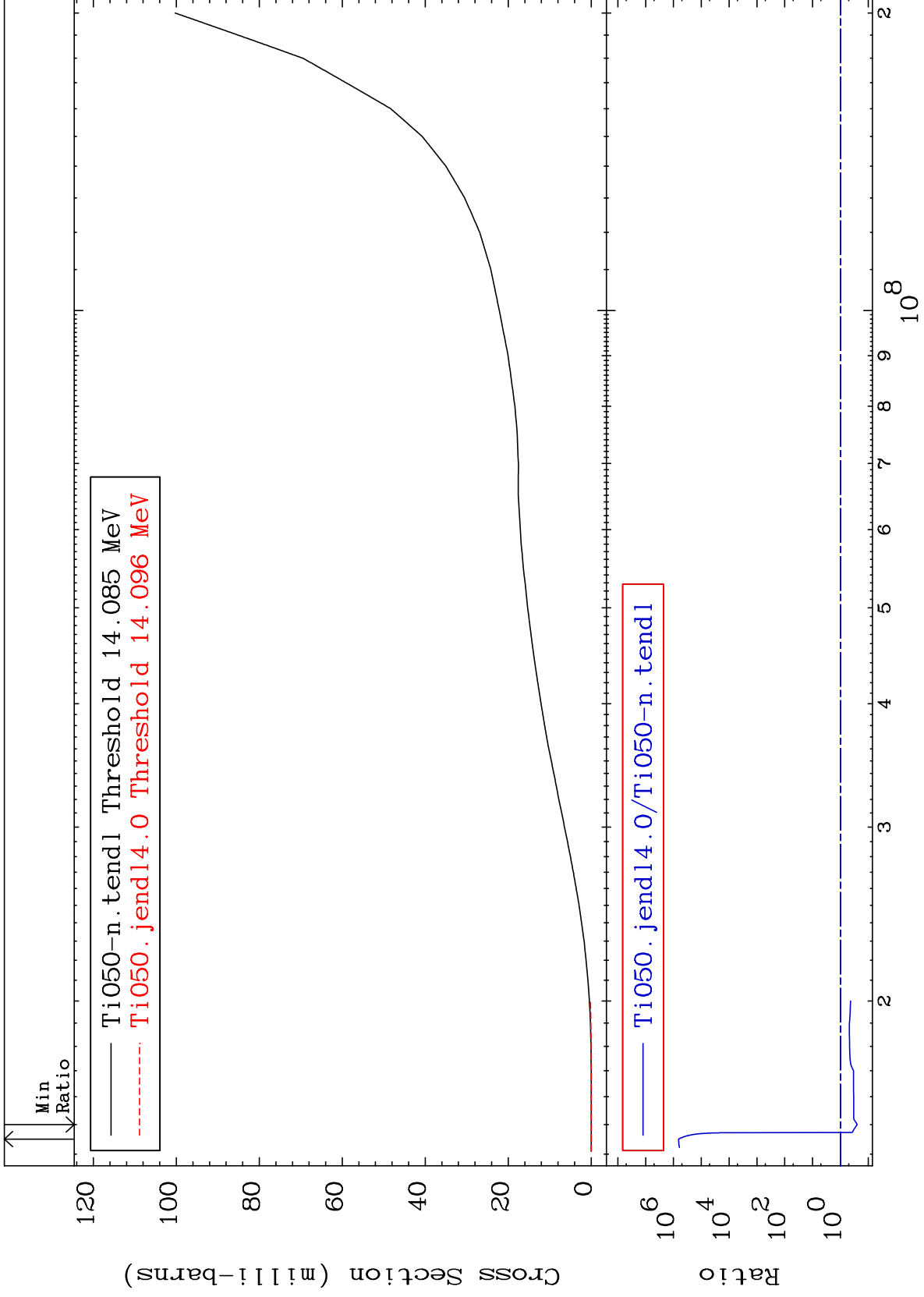
22-Ti-50
-98.35 To 9999. %

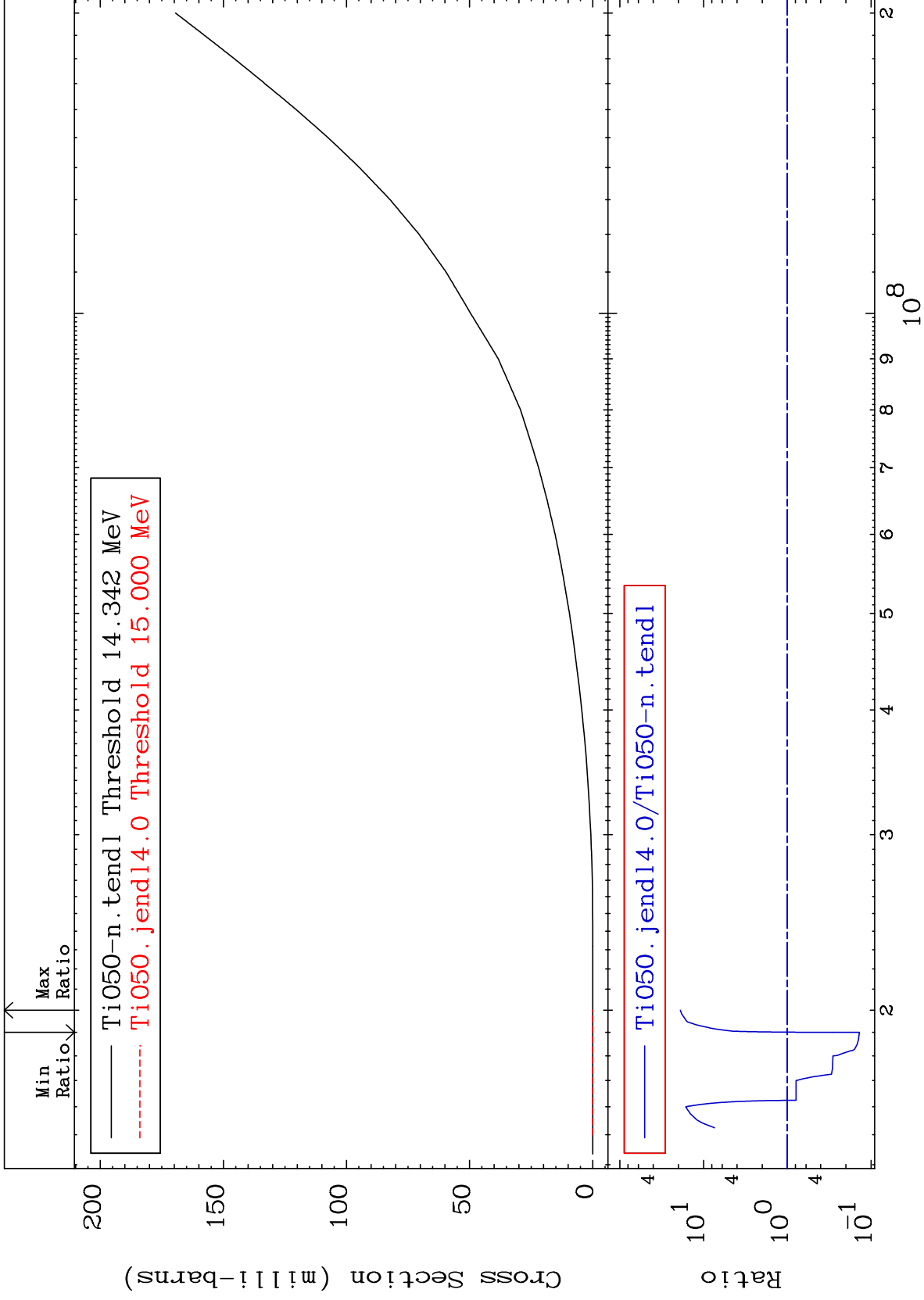


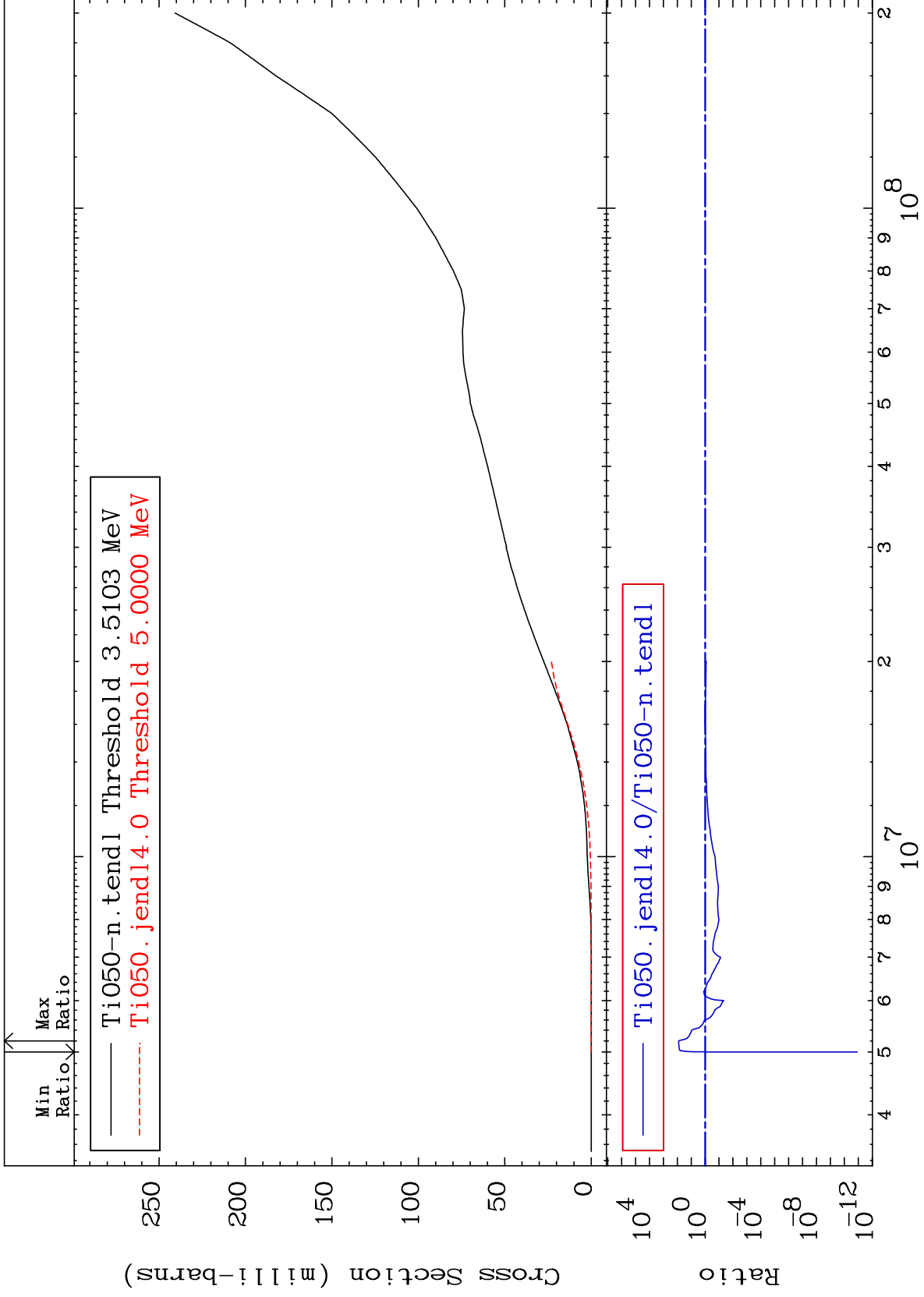
27

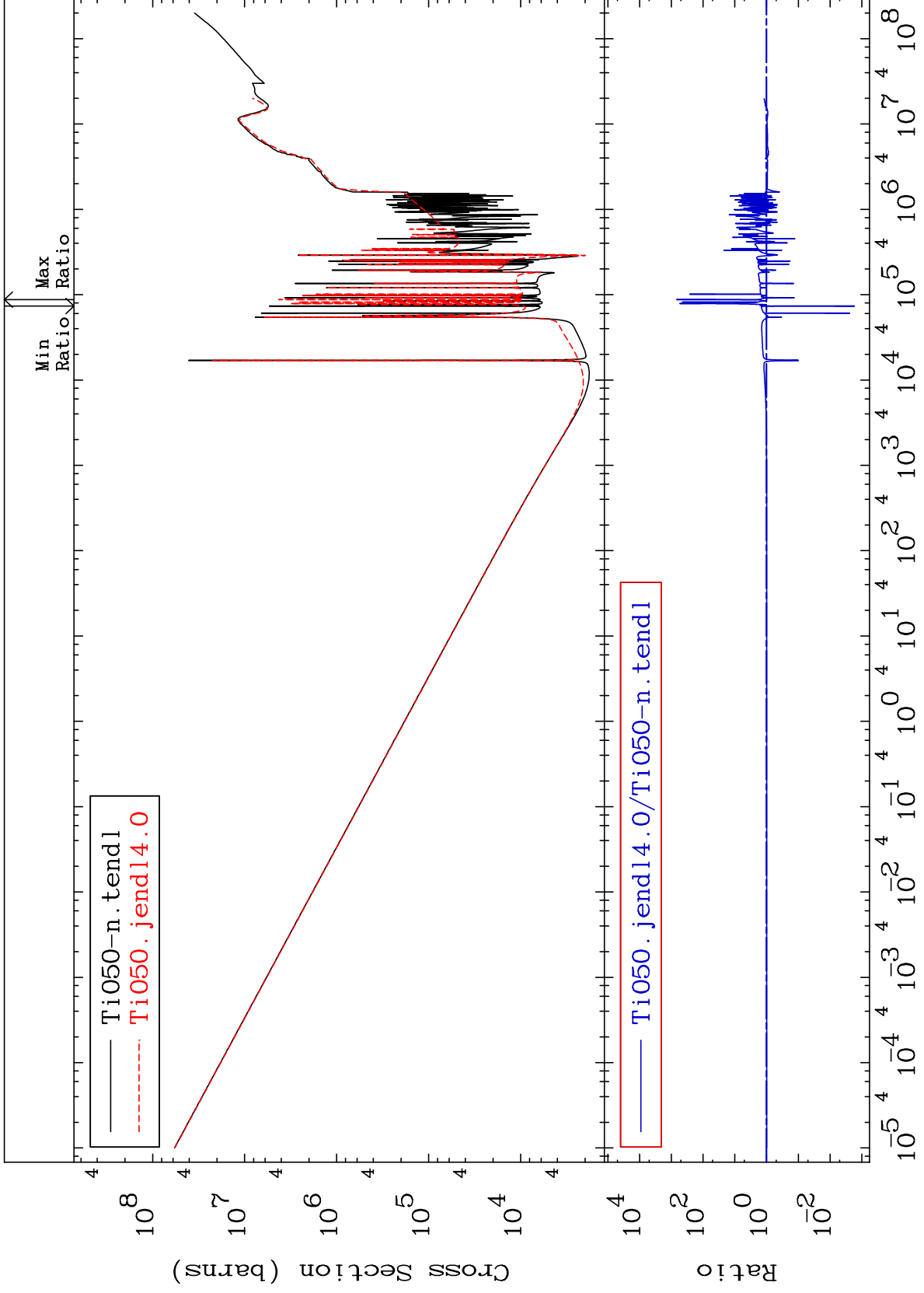
Incident Energy (eV)

22-Ti-50





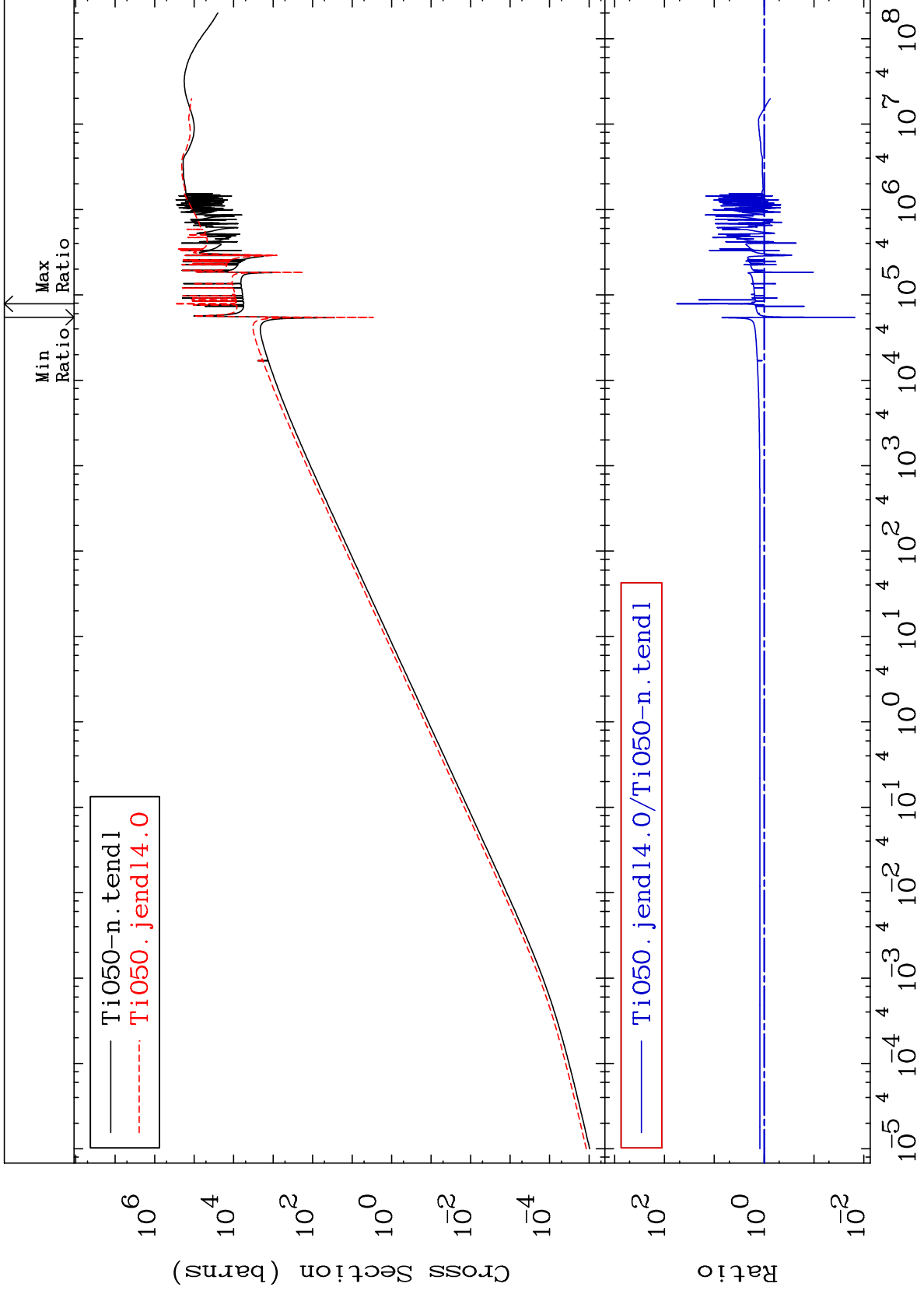


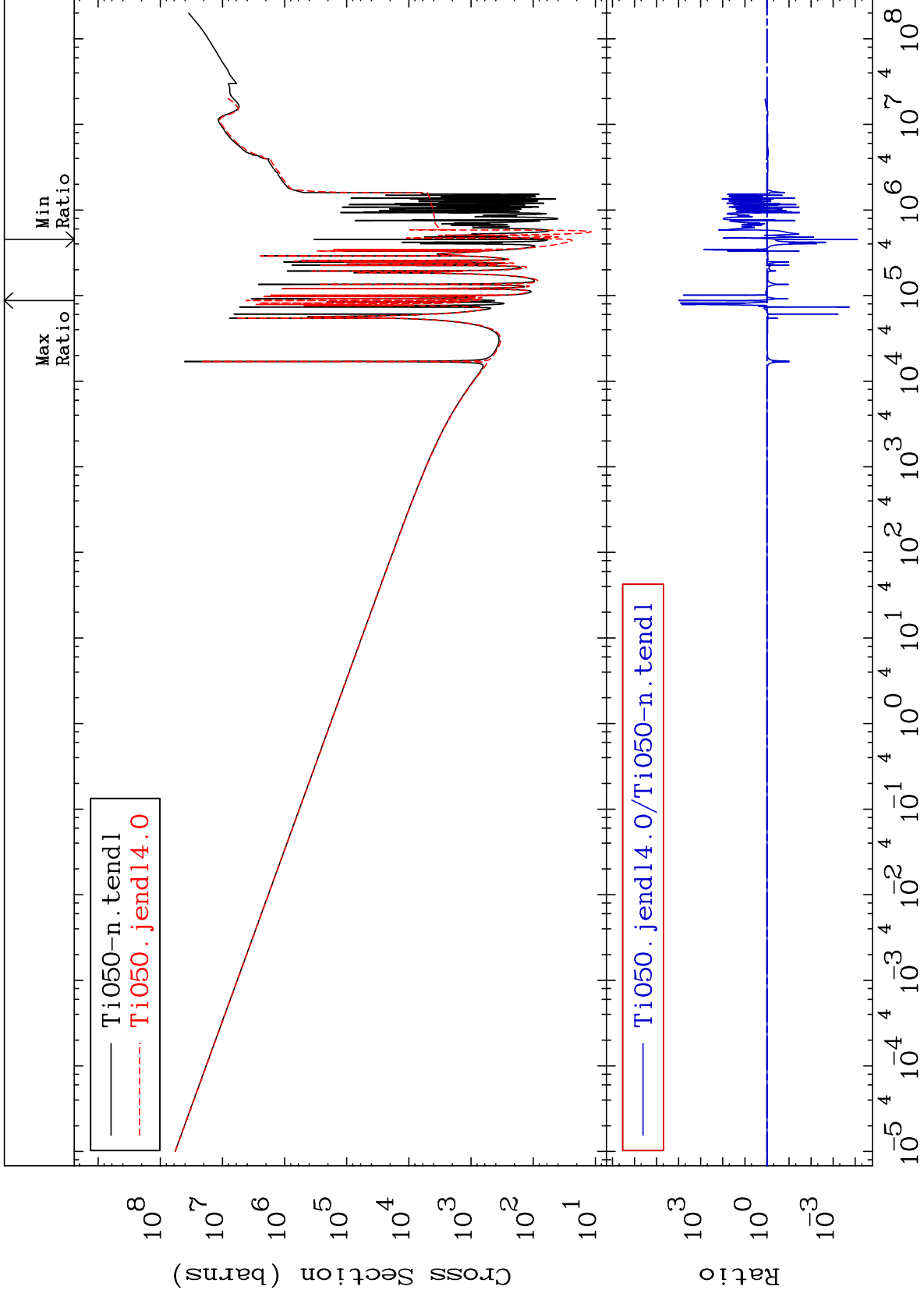


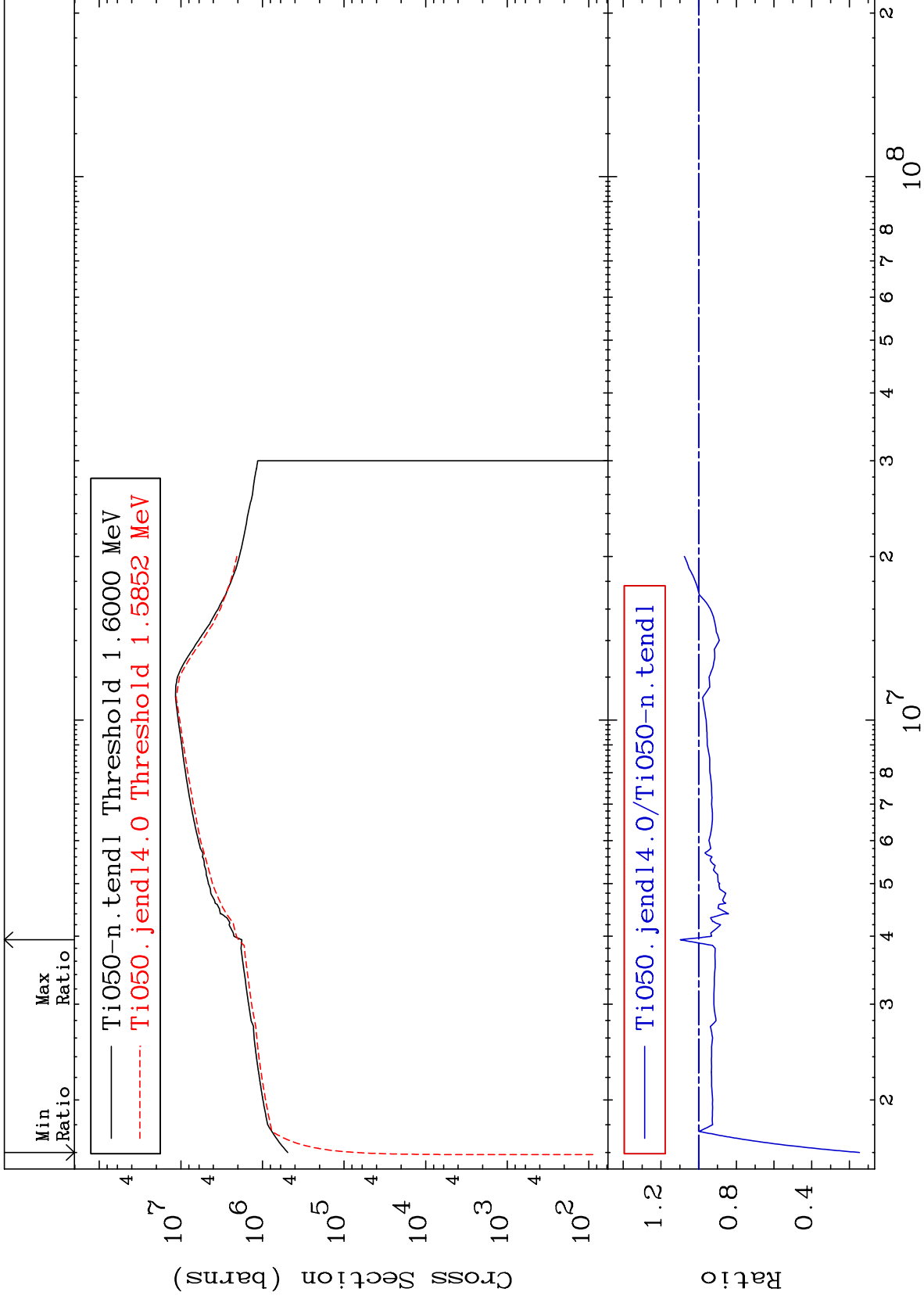
MAT 2237

Kerma elastic
Cross Section

22-Ti-50
-98.50 To 5531. %



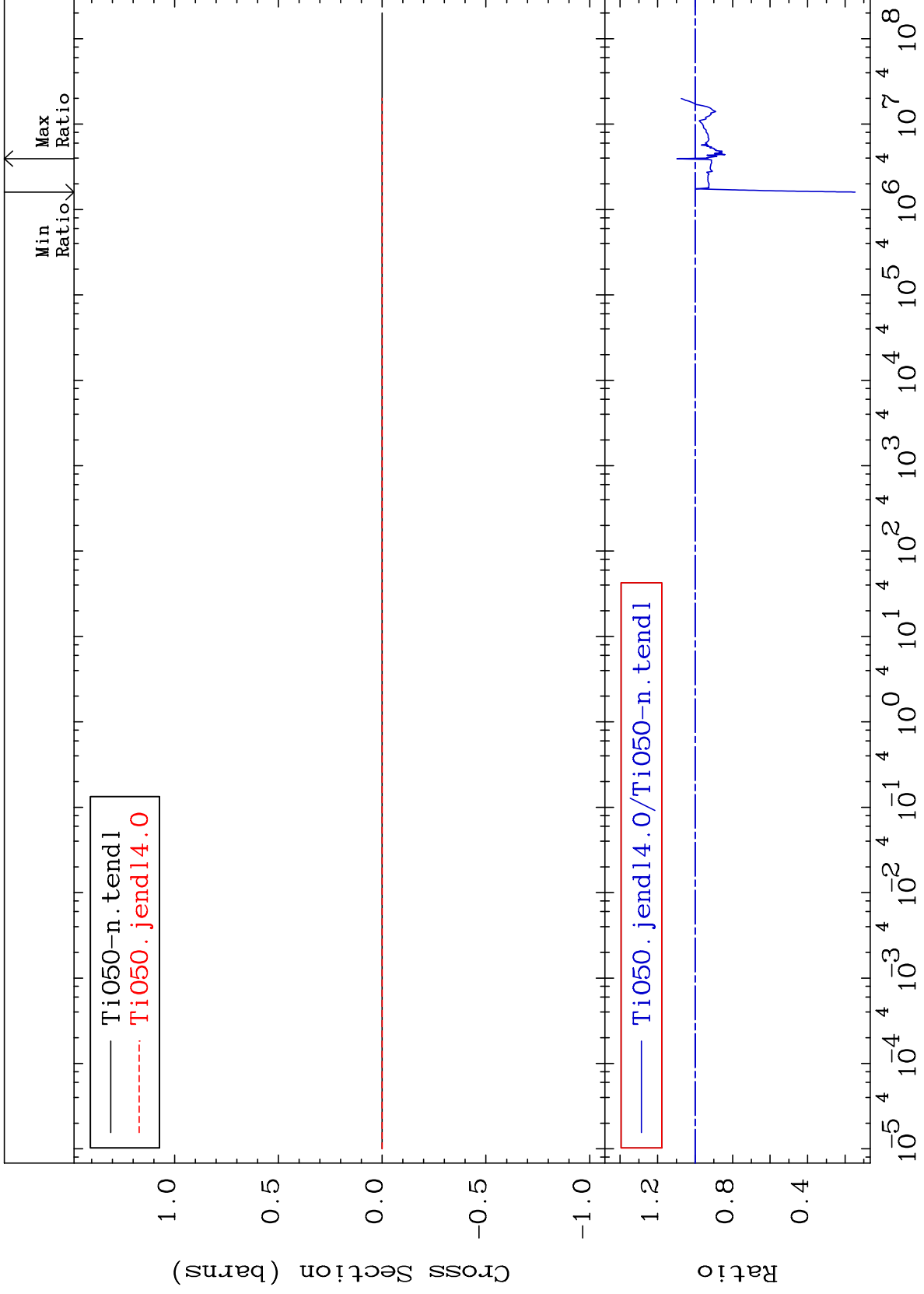


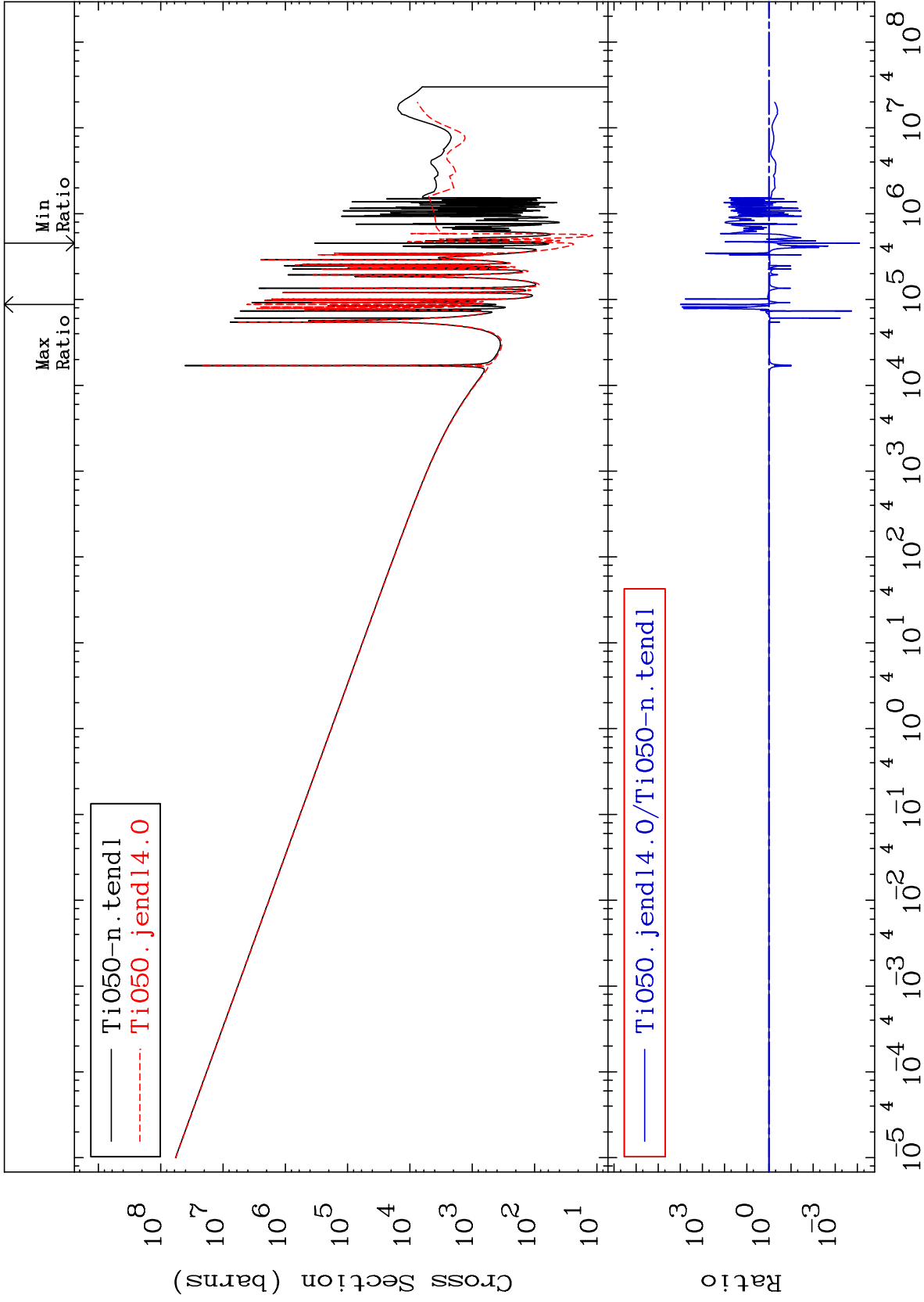


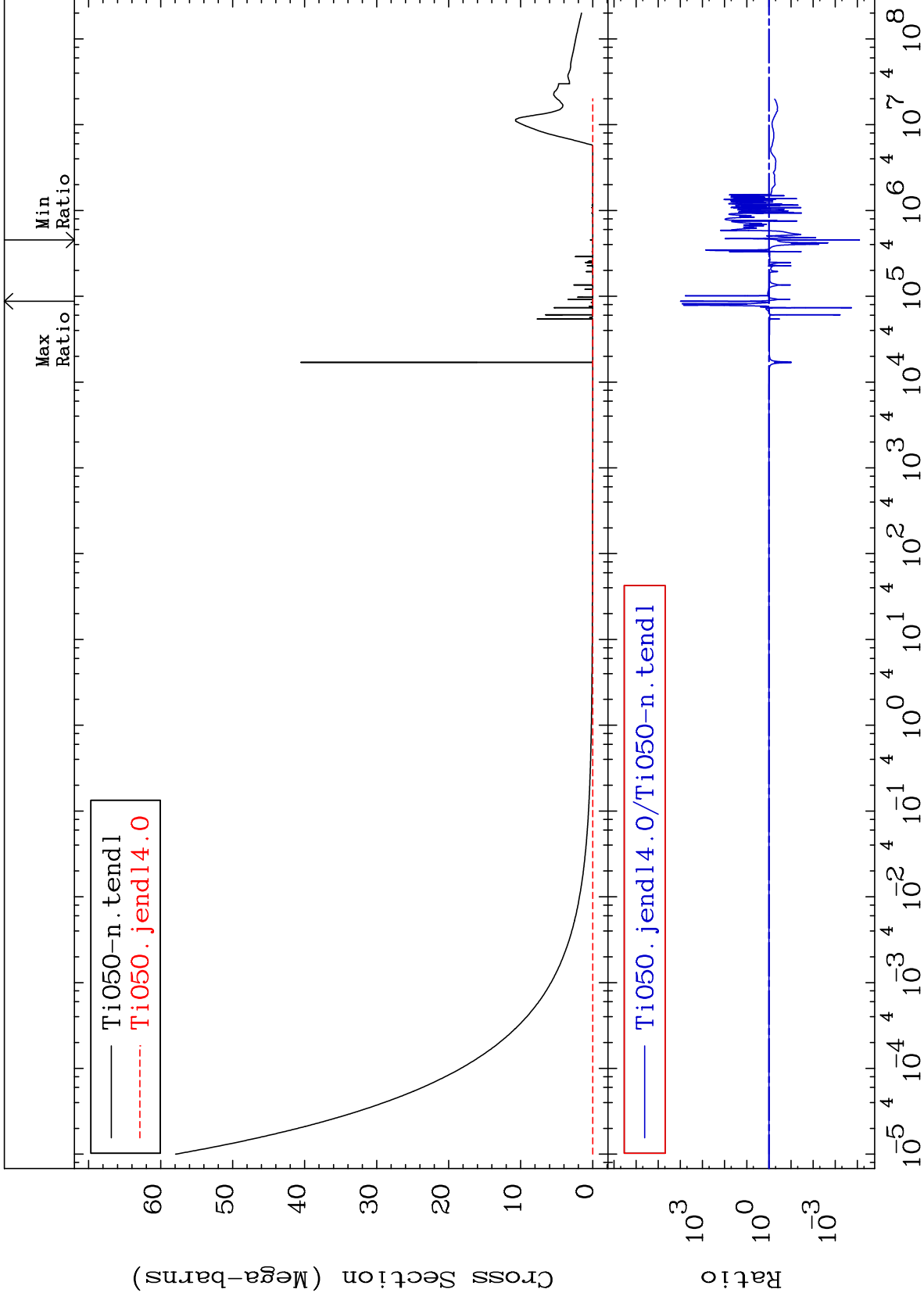
MAT 2237

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

22-Ti-50
-85.32 To 9.700 %





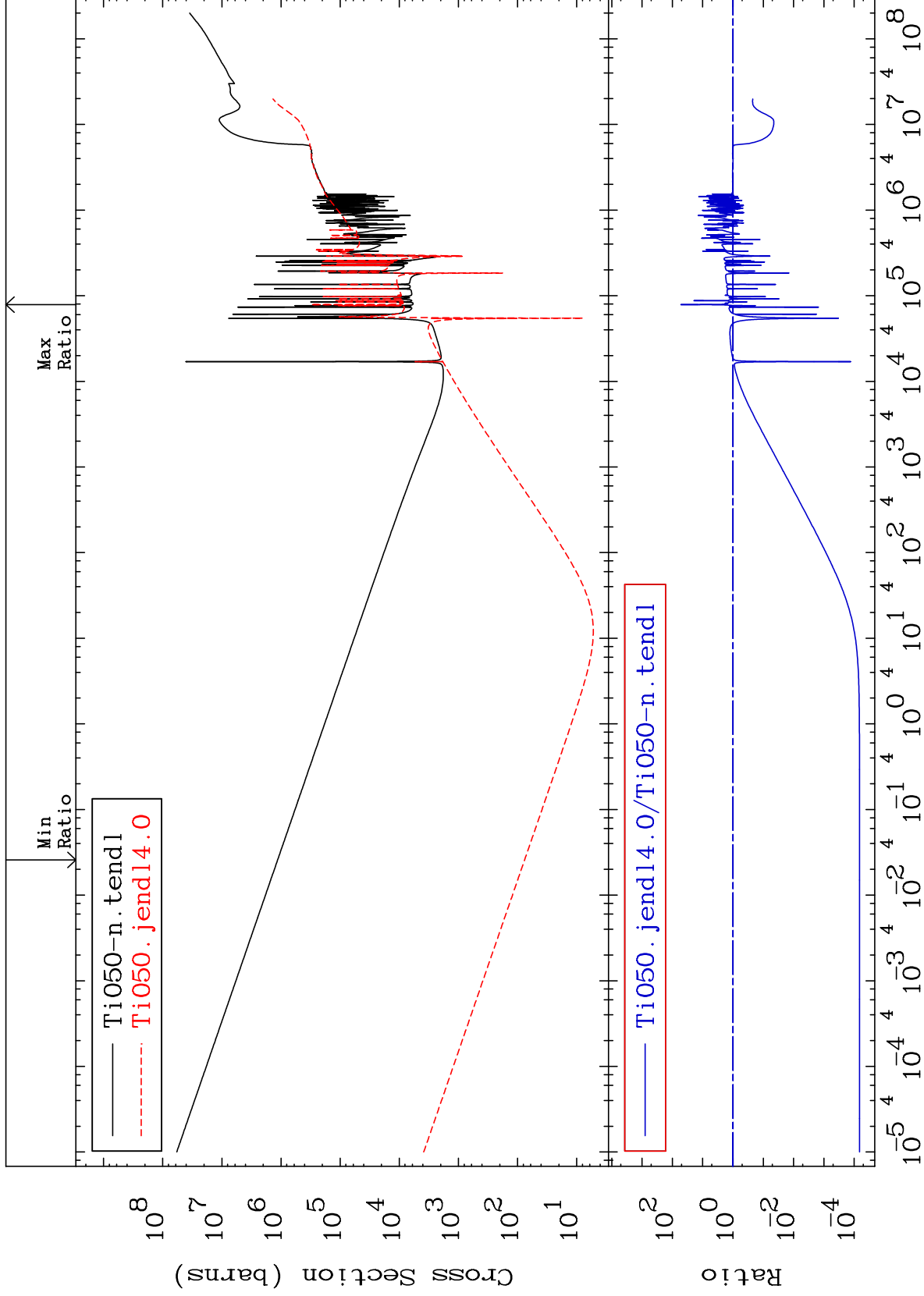


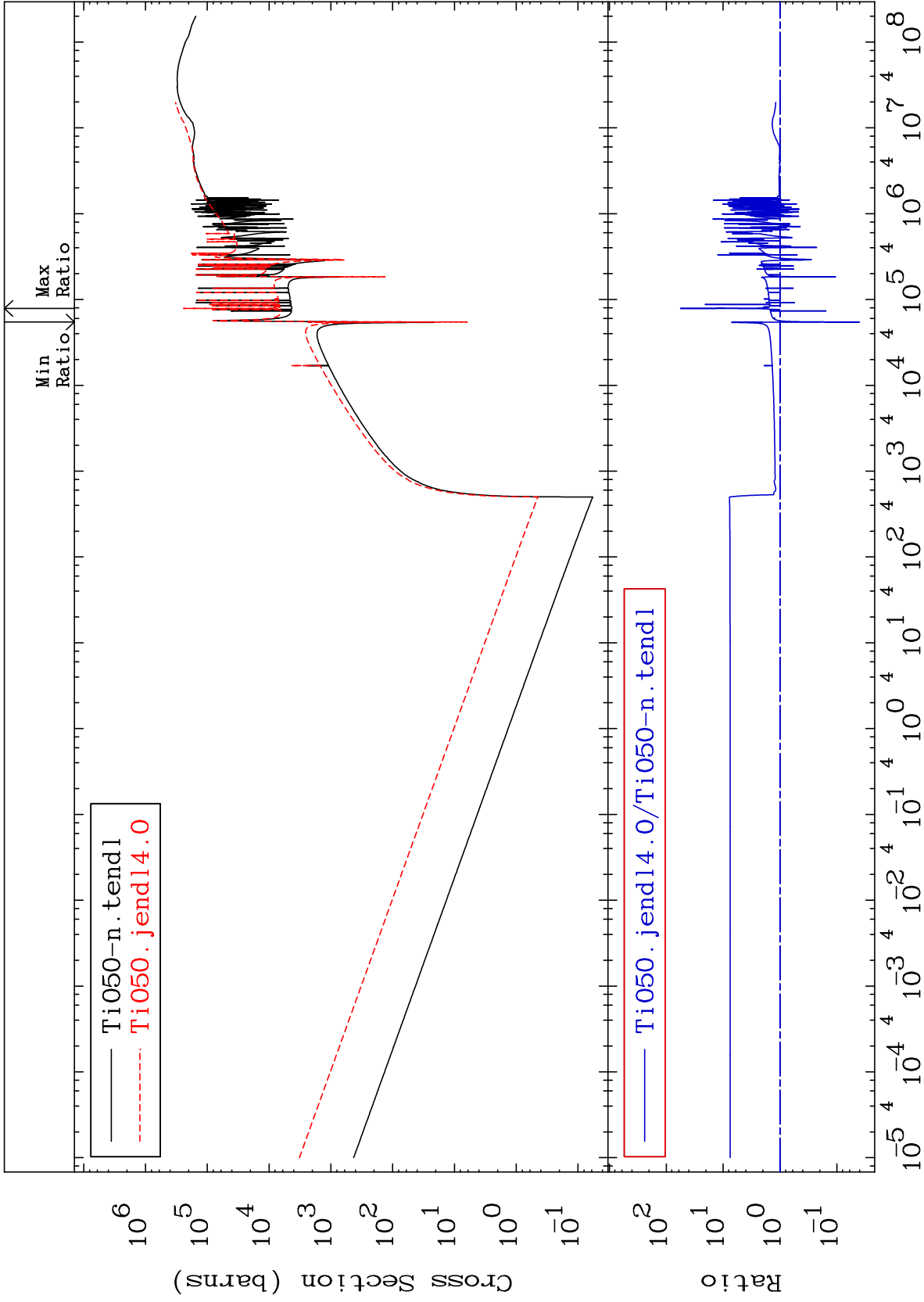
MAT 2237

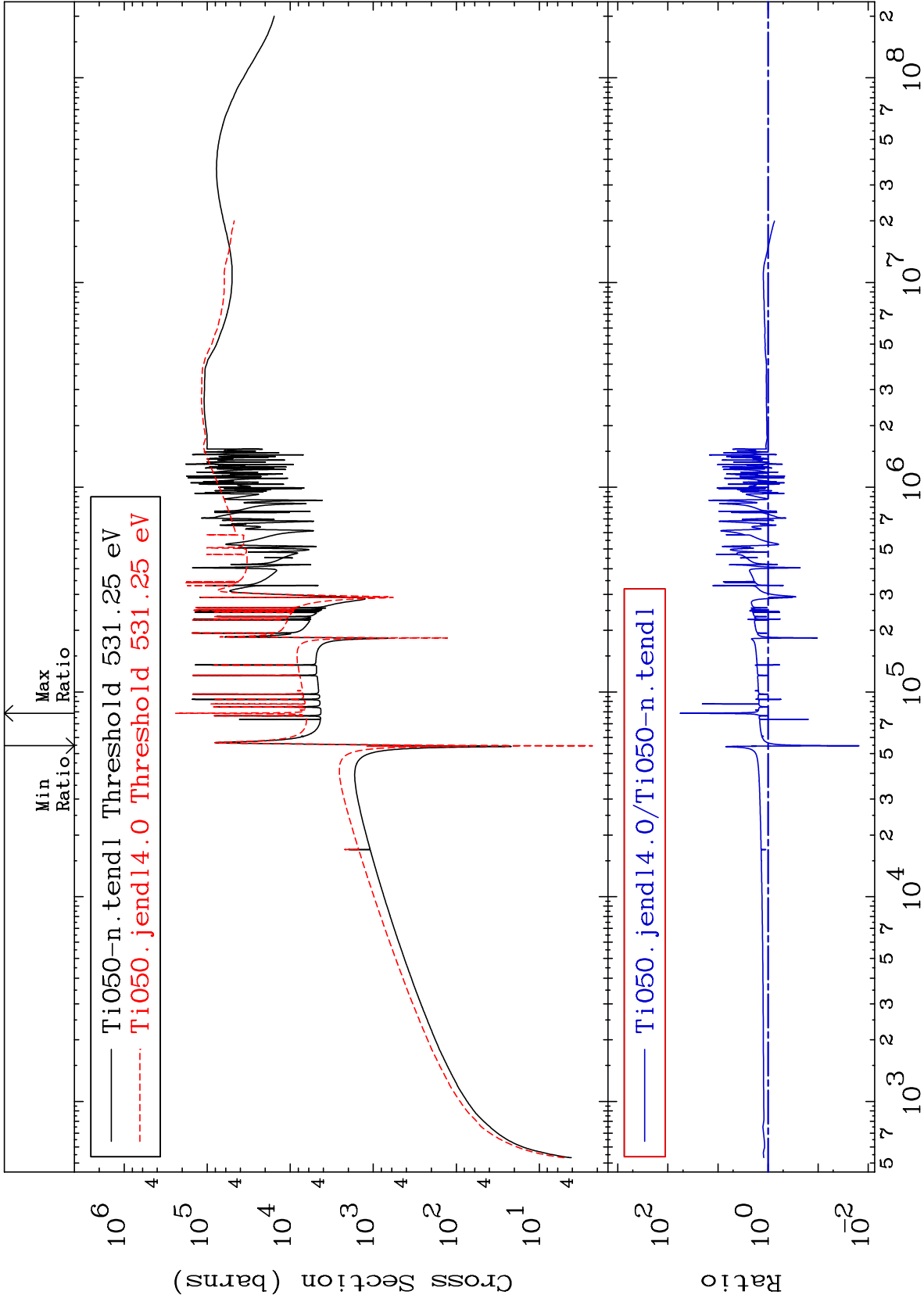
Total kinematic kerma (high limit)
Cross Section

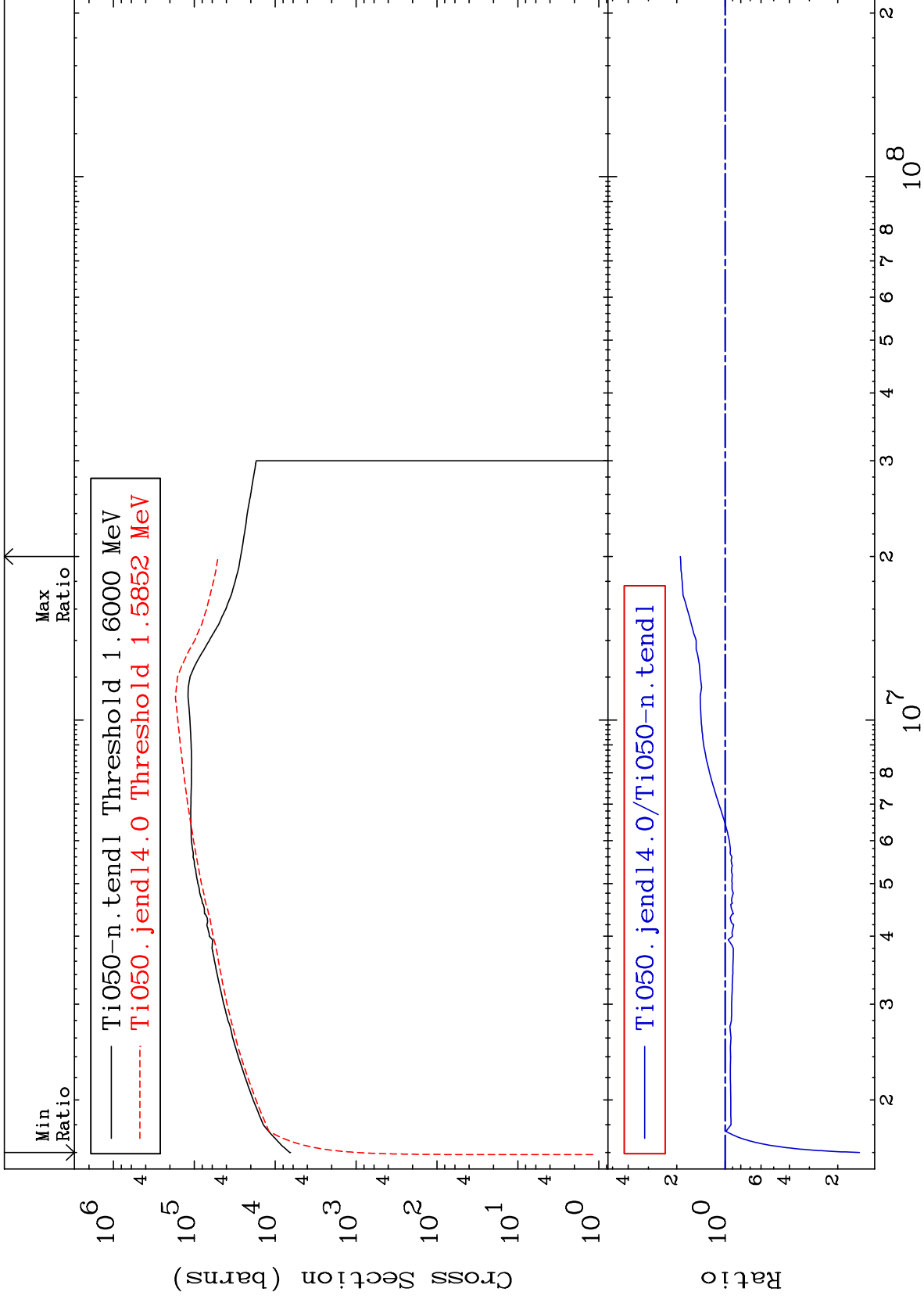
22-Ti-50

-99.99 To 5171. %









MAT 2237

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-50
-99.42 To 9999. %

