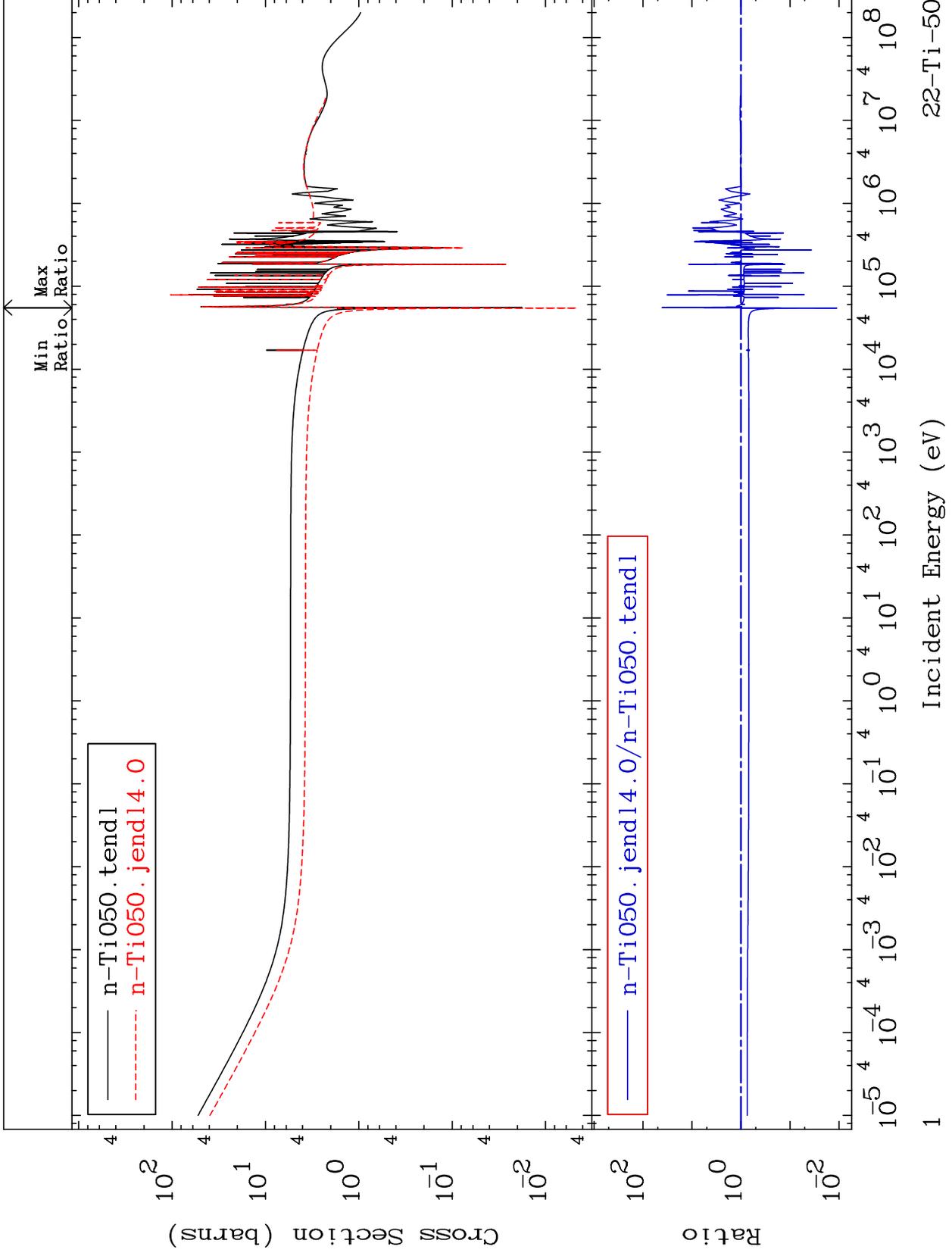


MAT 2237

Total  
Cross Section

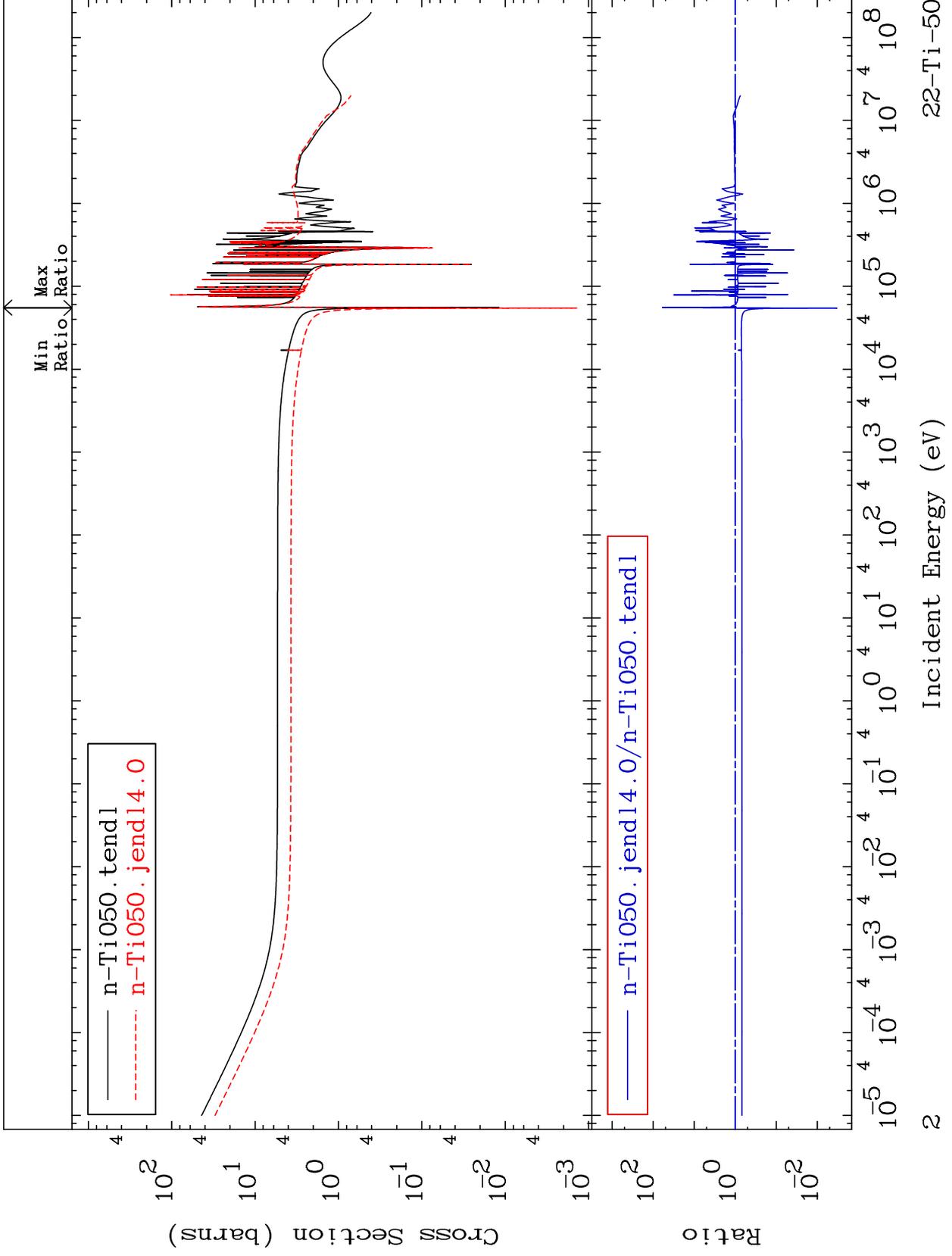
22-Ti-50  
-98.89 To 3928. %



MAT 2237

Elastic  
Cross Section

22-Ti-50  
-99.66 To 5883. %

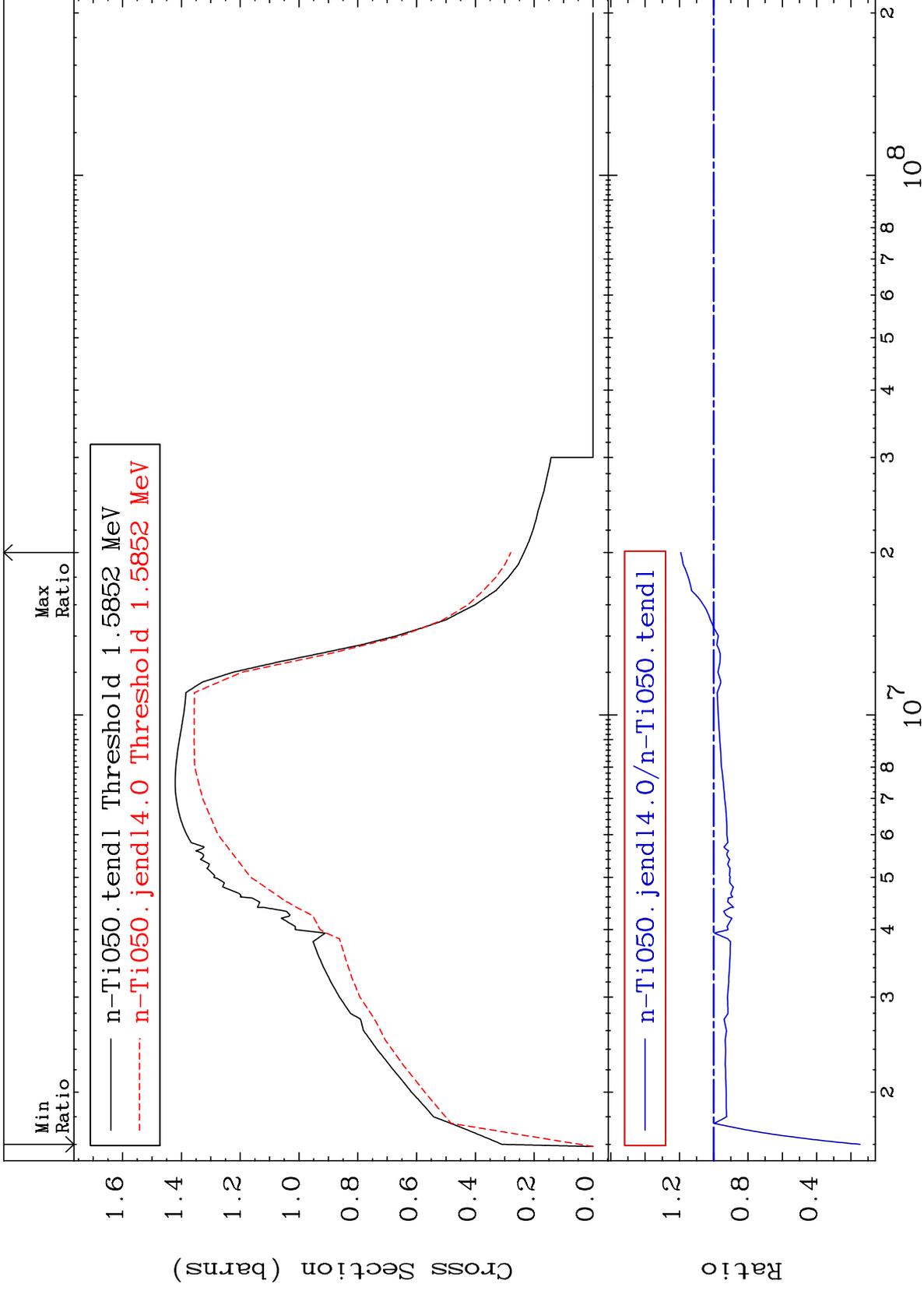


22-Ti-50

MAT 2237

Inelastic  
Cross Section

22-Ti-50  
-85.32 To 19.21 %



MAT 2237

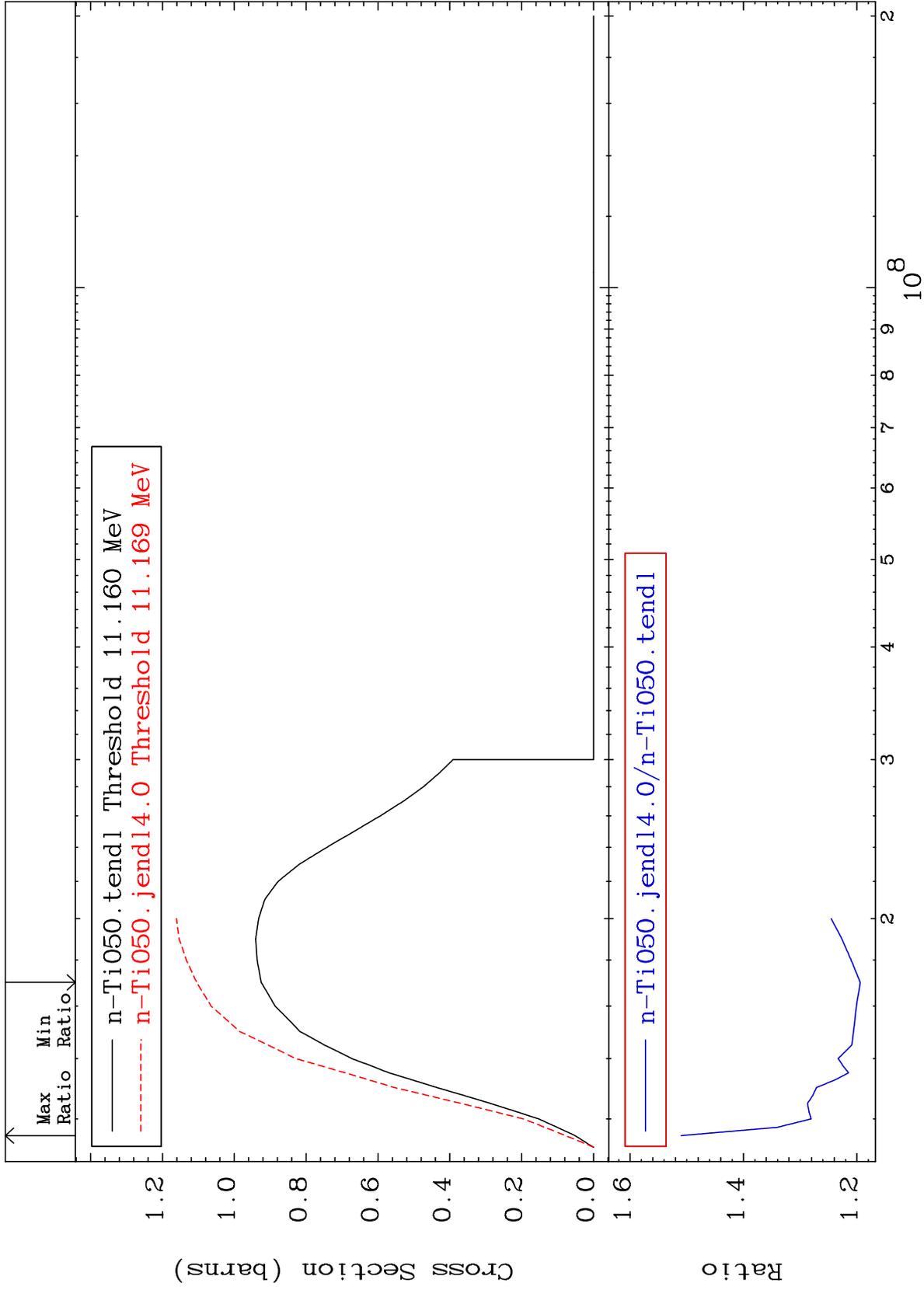
(n,2n)

22-Ti-50

Cross Section

19.43

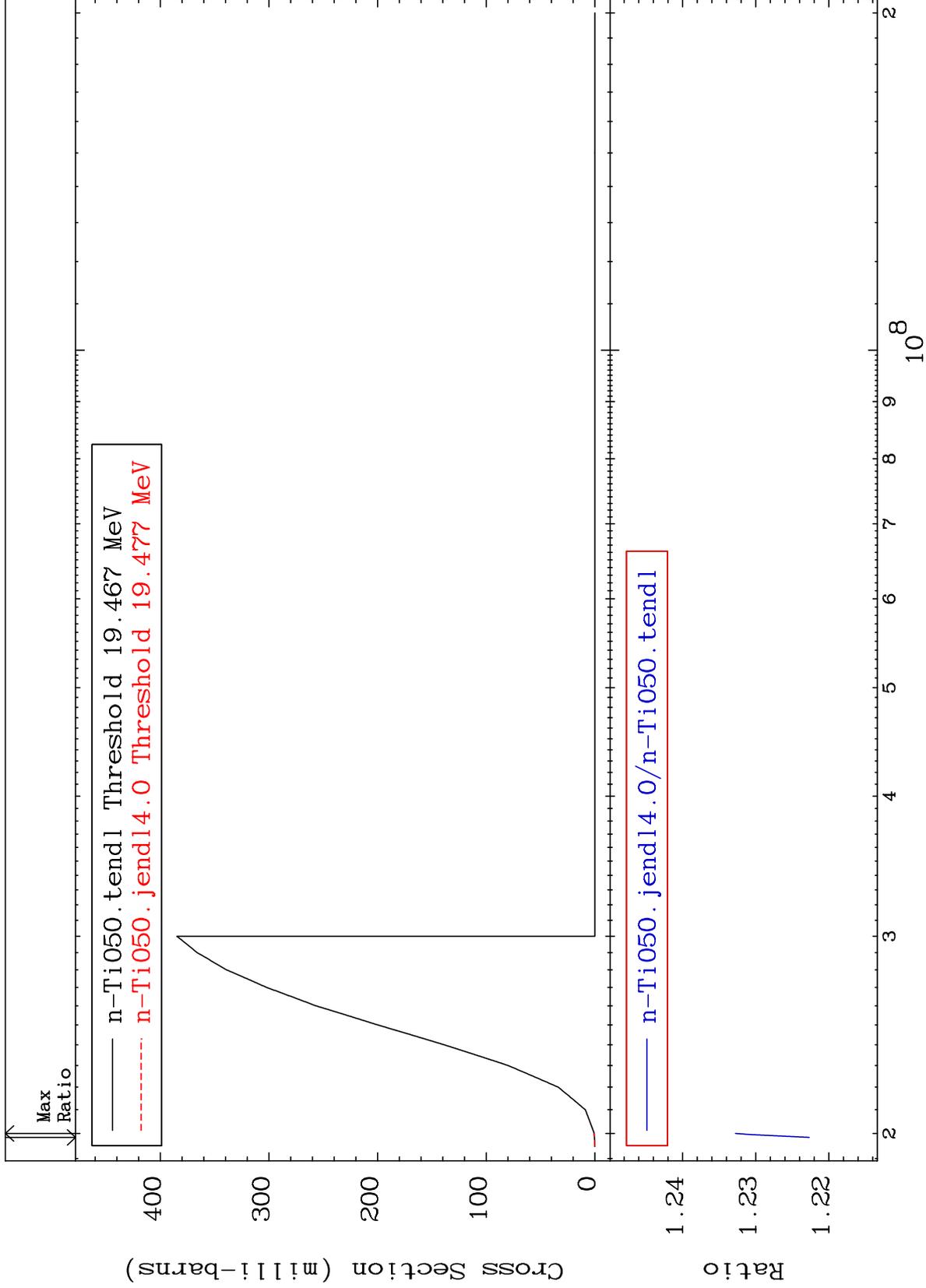
To 50.99 %



MAT 2237

(n,3n)  
Cross Section

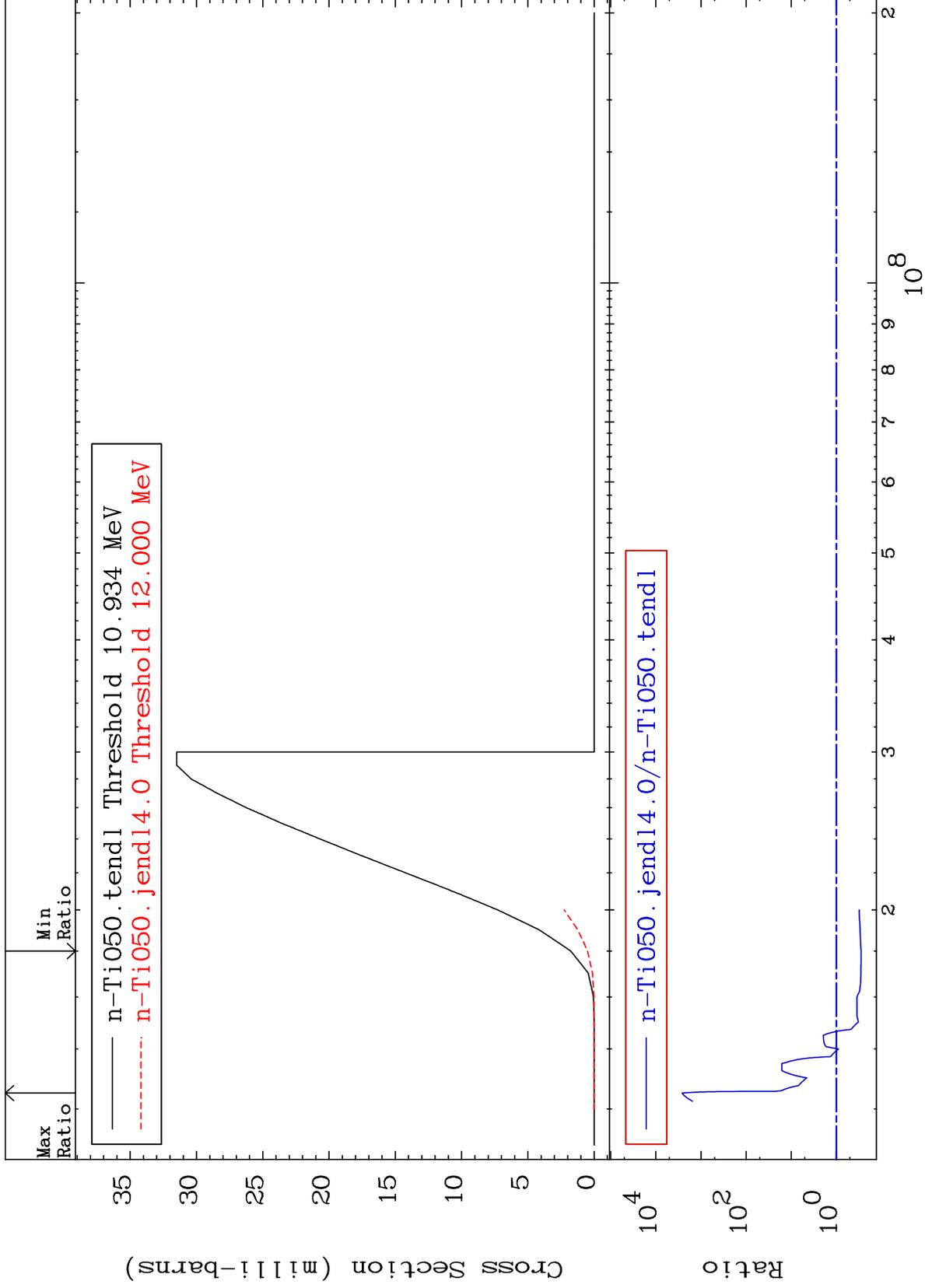
22-Ti-50  
22.27 To 23.28 %



5

Incident Energy (eV)

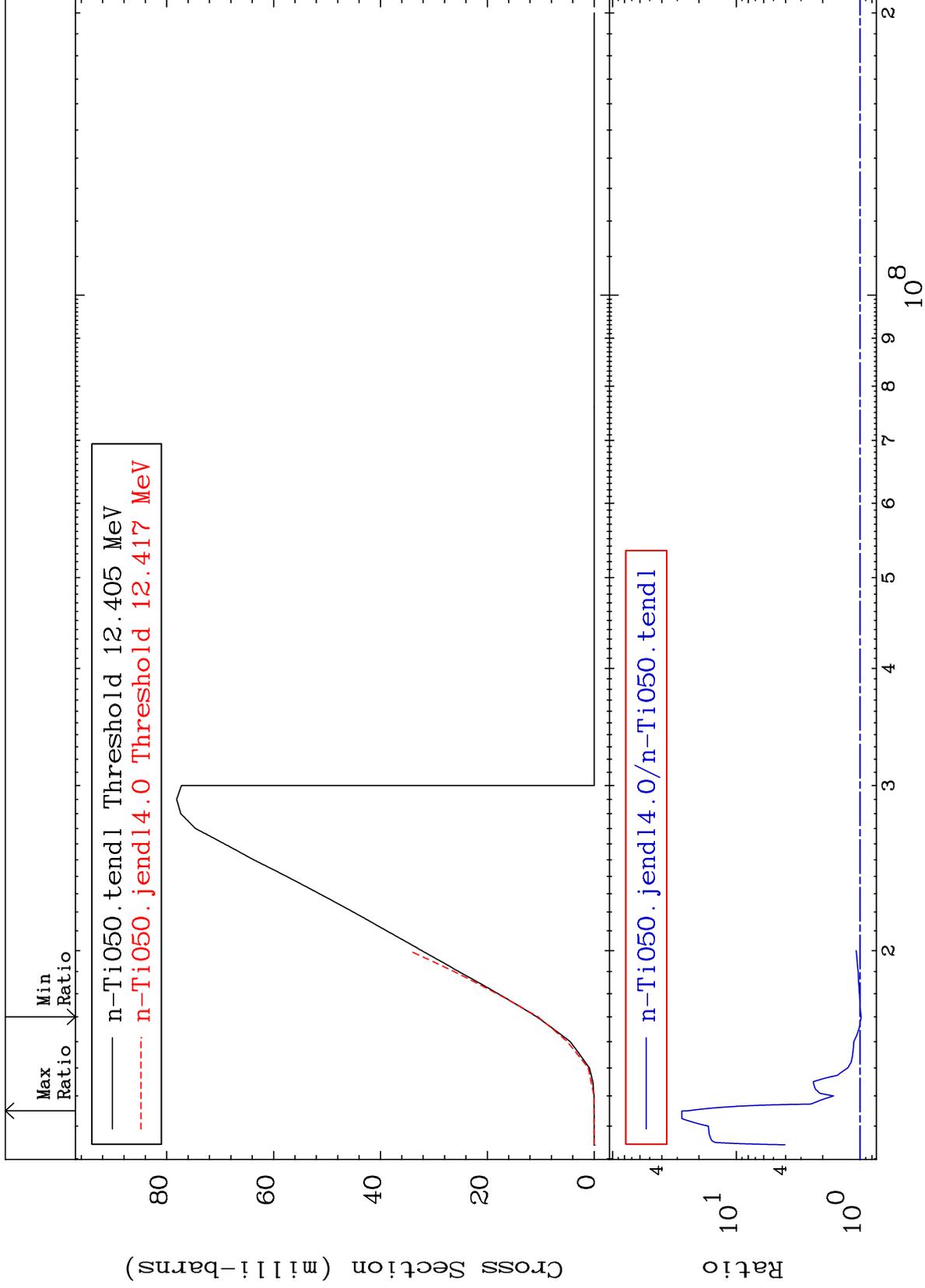
22-Ti-50



MAT 2237

(n,n') p  
Cross Section

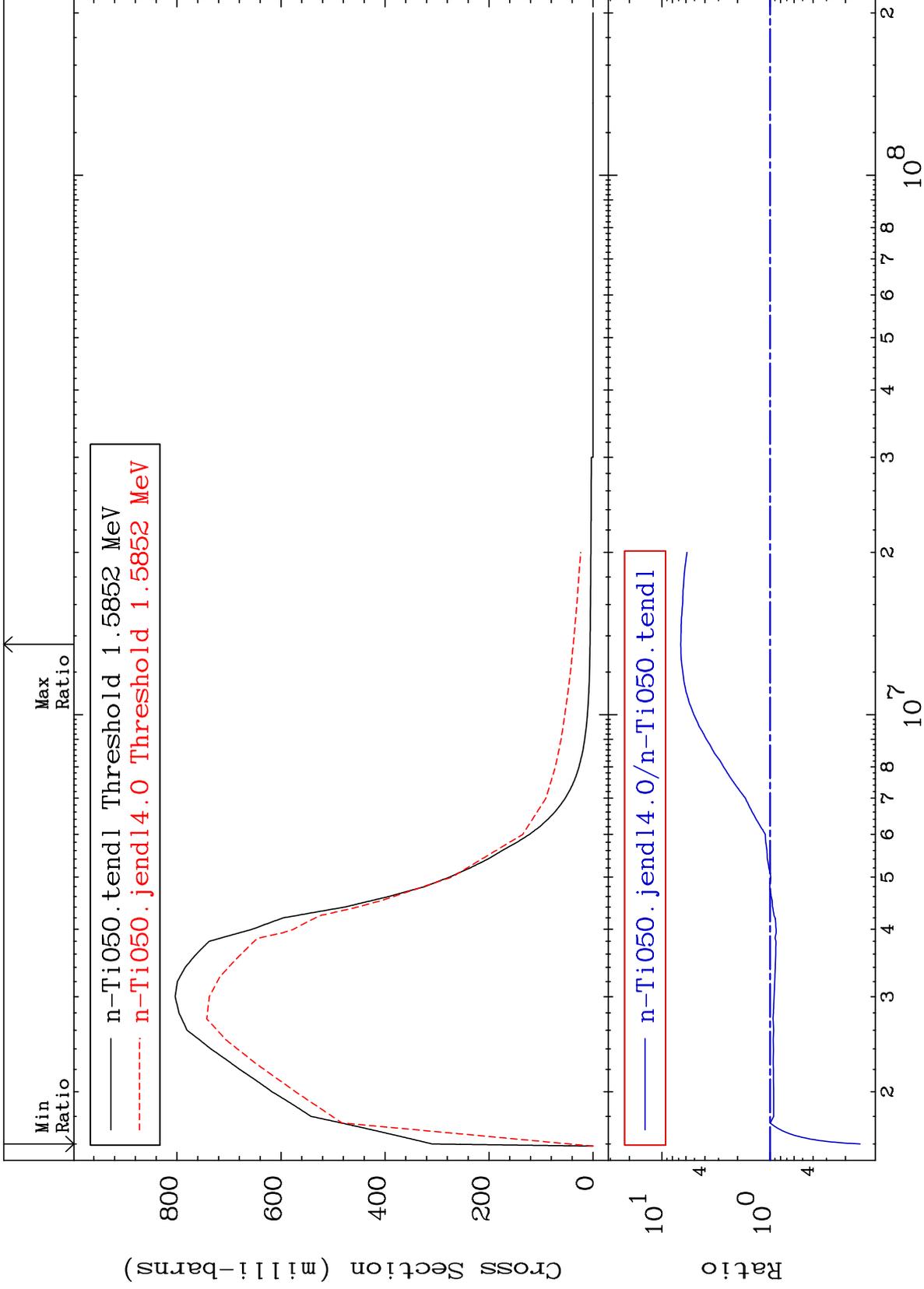
22-Ti-50  
-2.104 To 2649. %



MAT 2237

MT= 51 (n,n') Level  
Cross Section

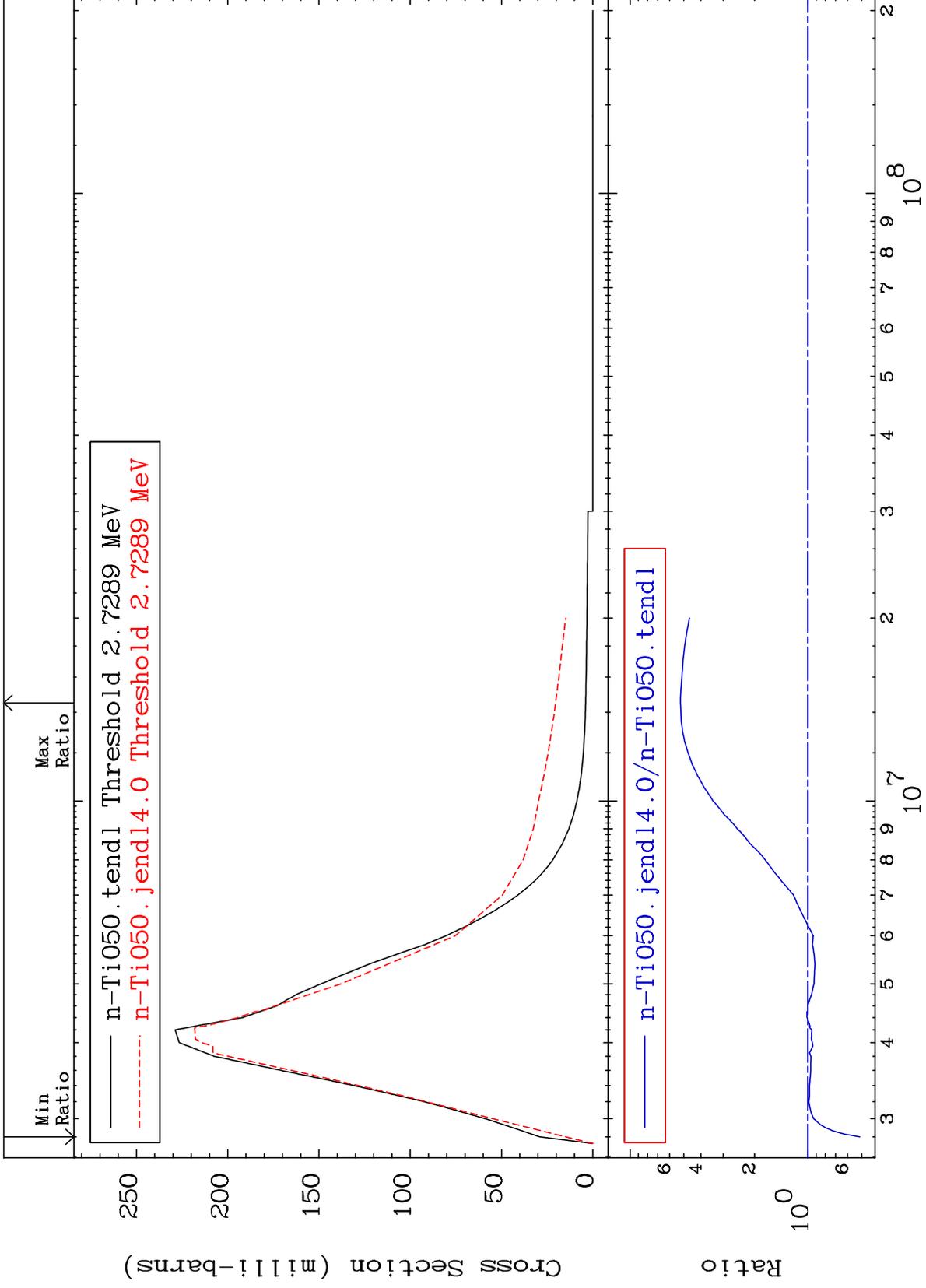
22-Ti-50  
-85.32 To 570.1 %



MAT 2237

MT= 52 (n,n') Level  
Cross Section

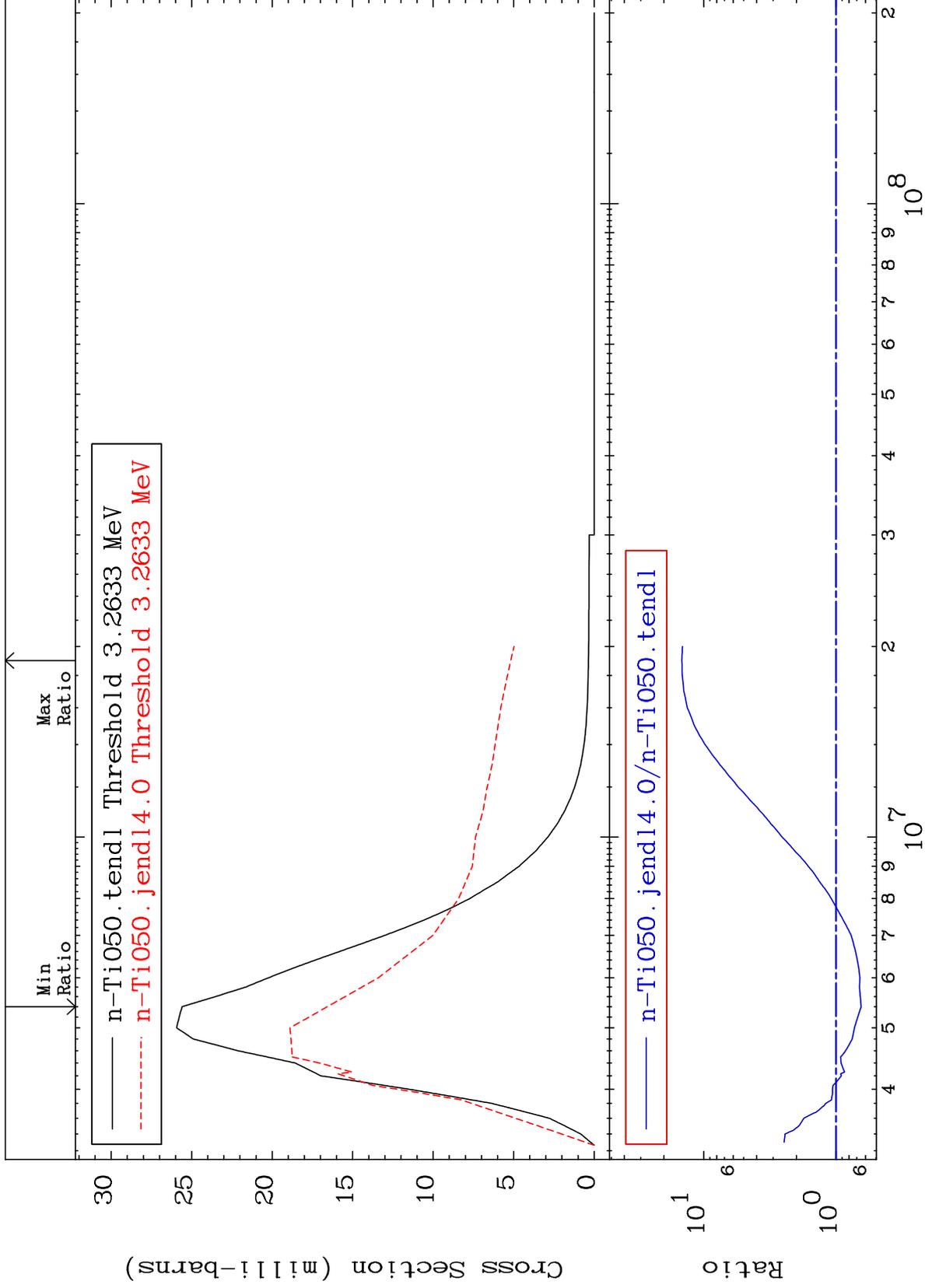
22-Ti-50  
-48.82 To 421.7 %



MAT 2237

MT= 53 (n,n') Level  
Cross Section

22-Ti-50  
-35.24 To 1365. %



10

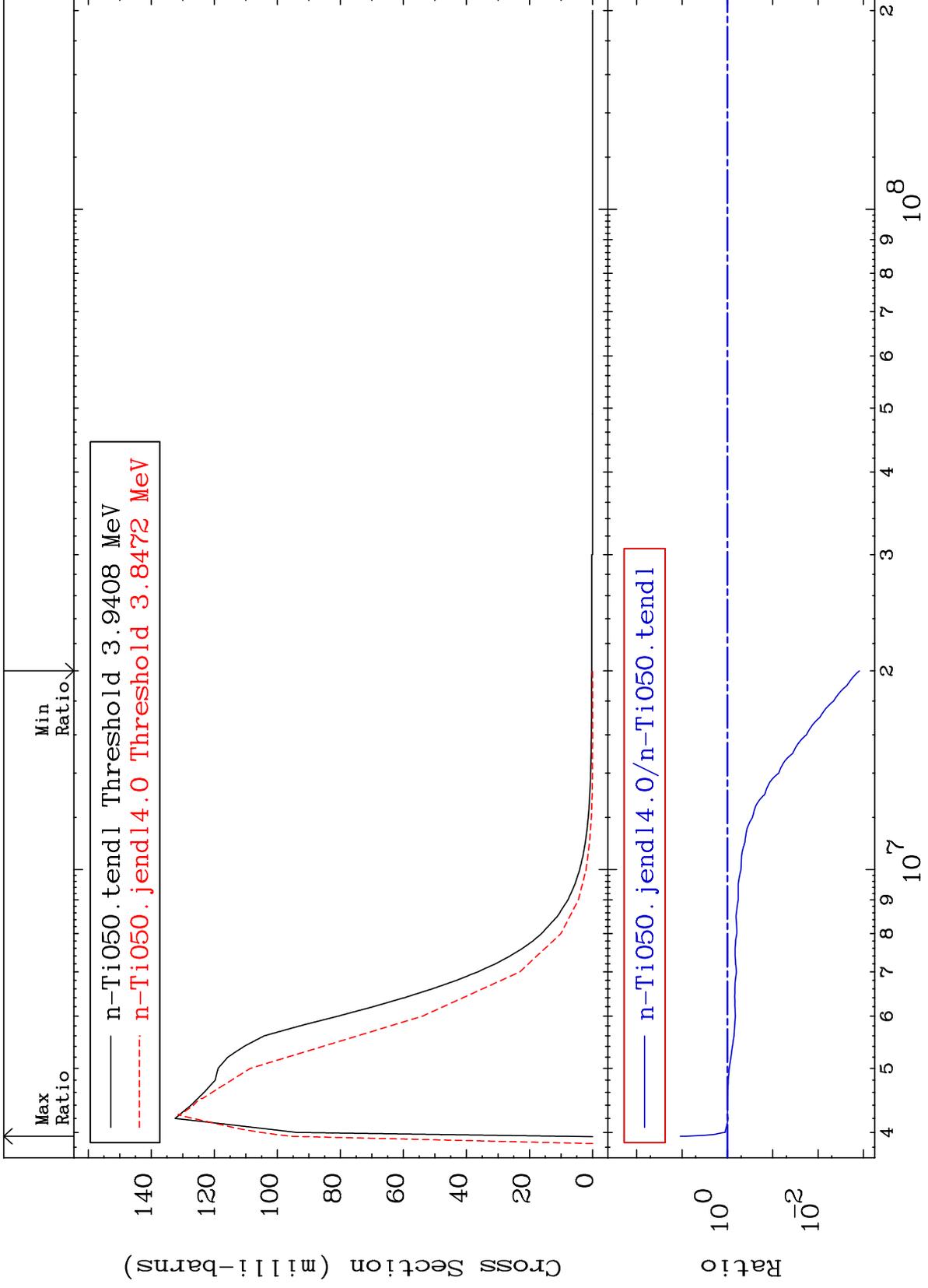
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 54 (n,n') Level  
Cross Section

22-Ti-50  
-99.88 To 994.9 %



11

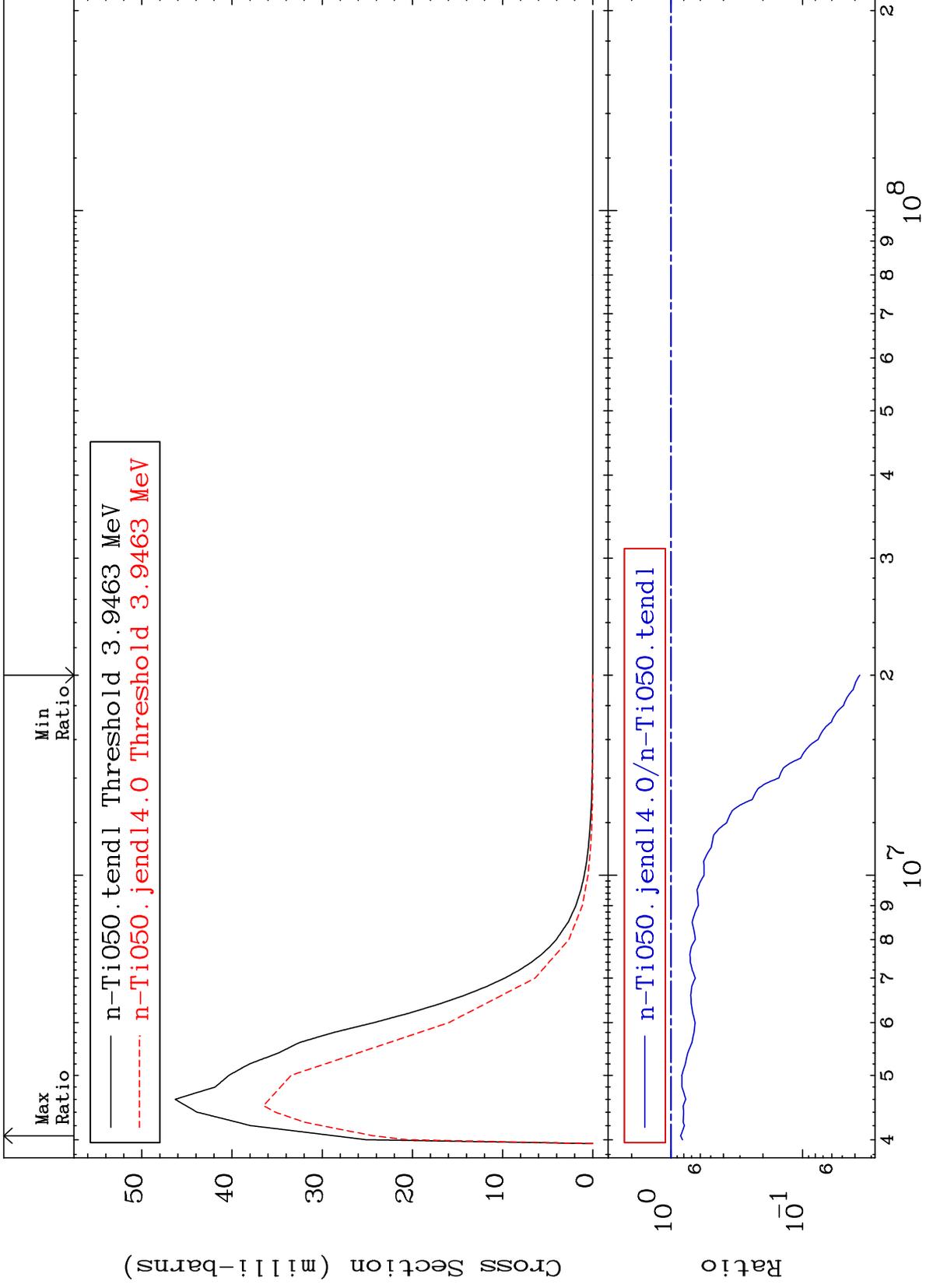
22-Ti-50

22-Ti-50

MAT 2237

MT= 55 (n,n') Level  
Cross Section

22-Ti-50  
-96.33 To -15.18%



12

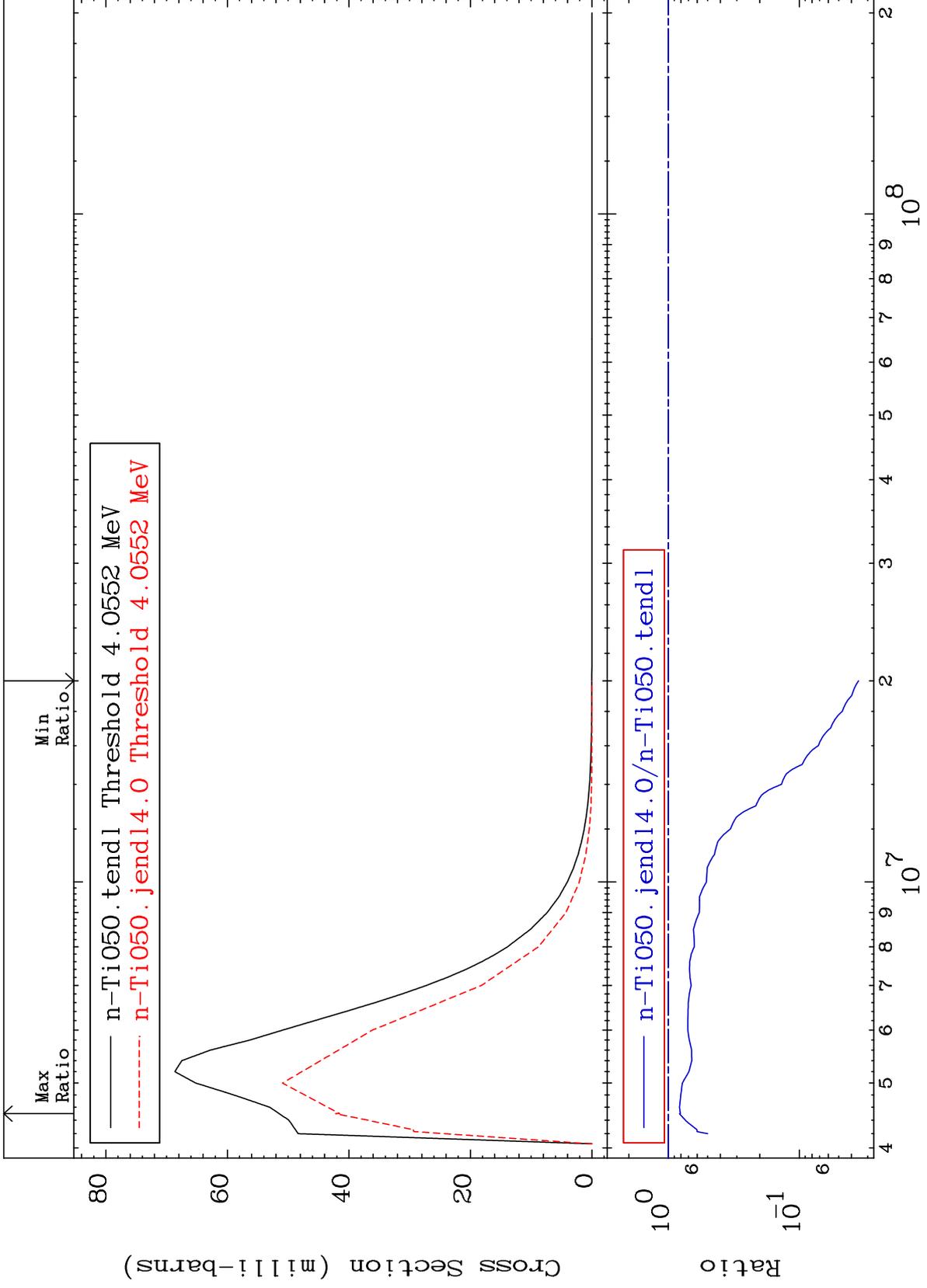
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 56 (n,n') Level  
Cross Section

22-Ti-50  
-96.47 To -18.00%



13

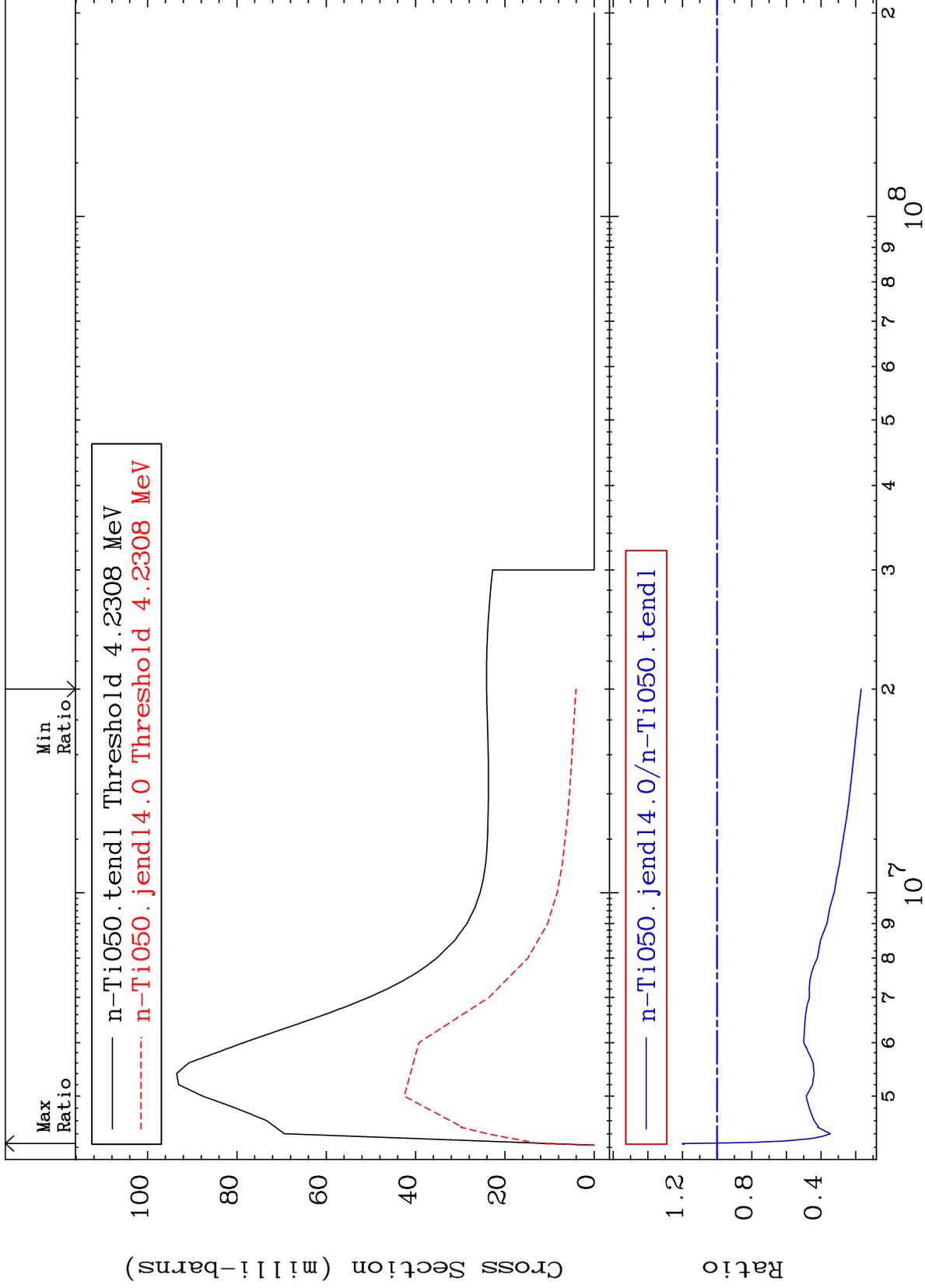
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 57 (n,n') Level  
Cross Section

22-Ti-50  
-83.18 To 20.35 %



14

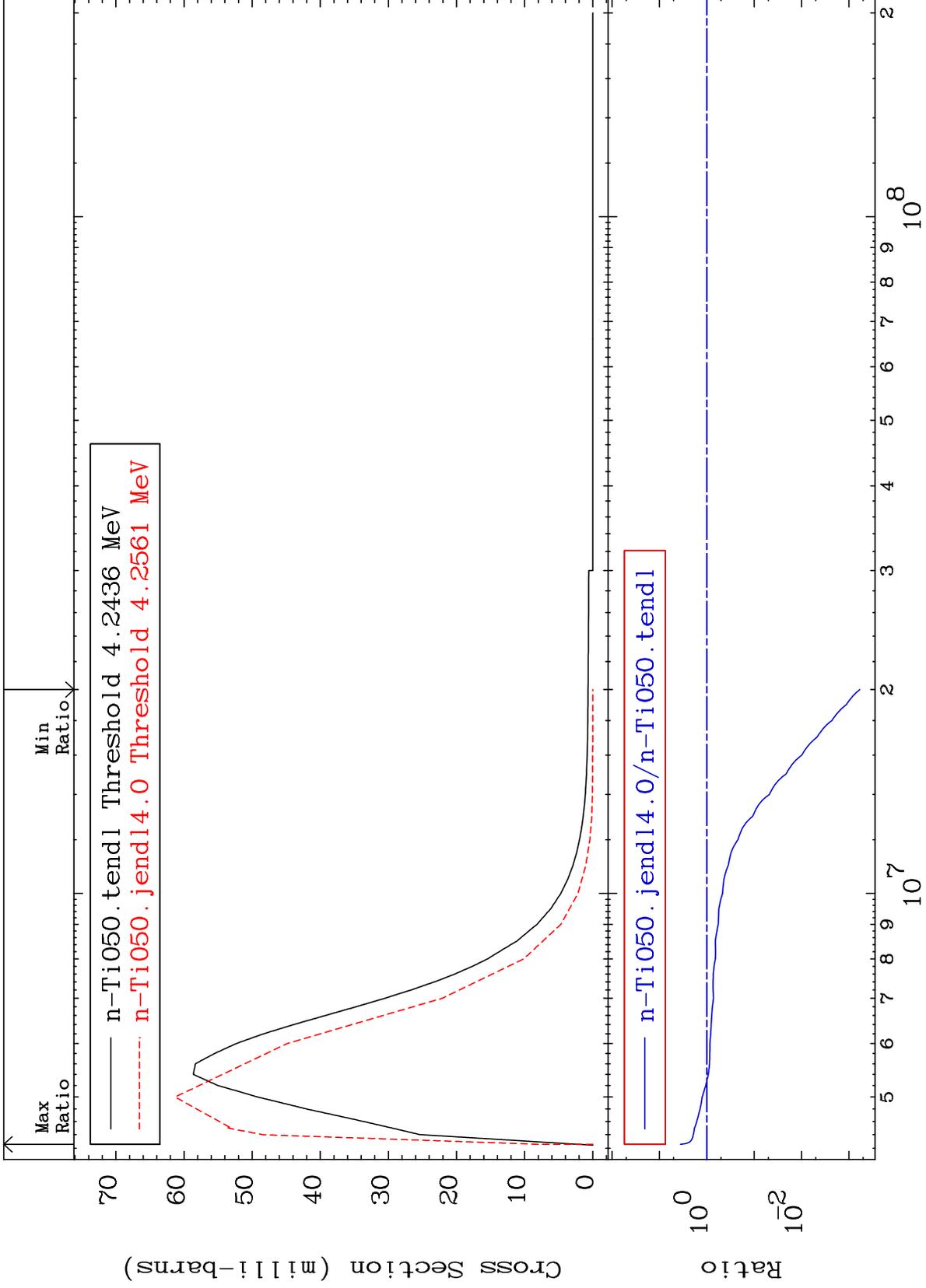
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 58 (n,n') Level  
Cross Section

22-Ti-50  
-99.94 To 258.1 %



15

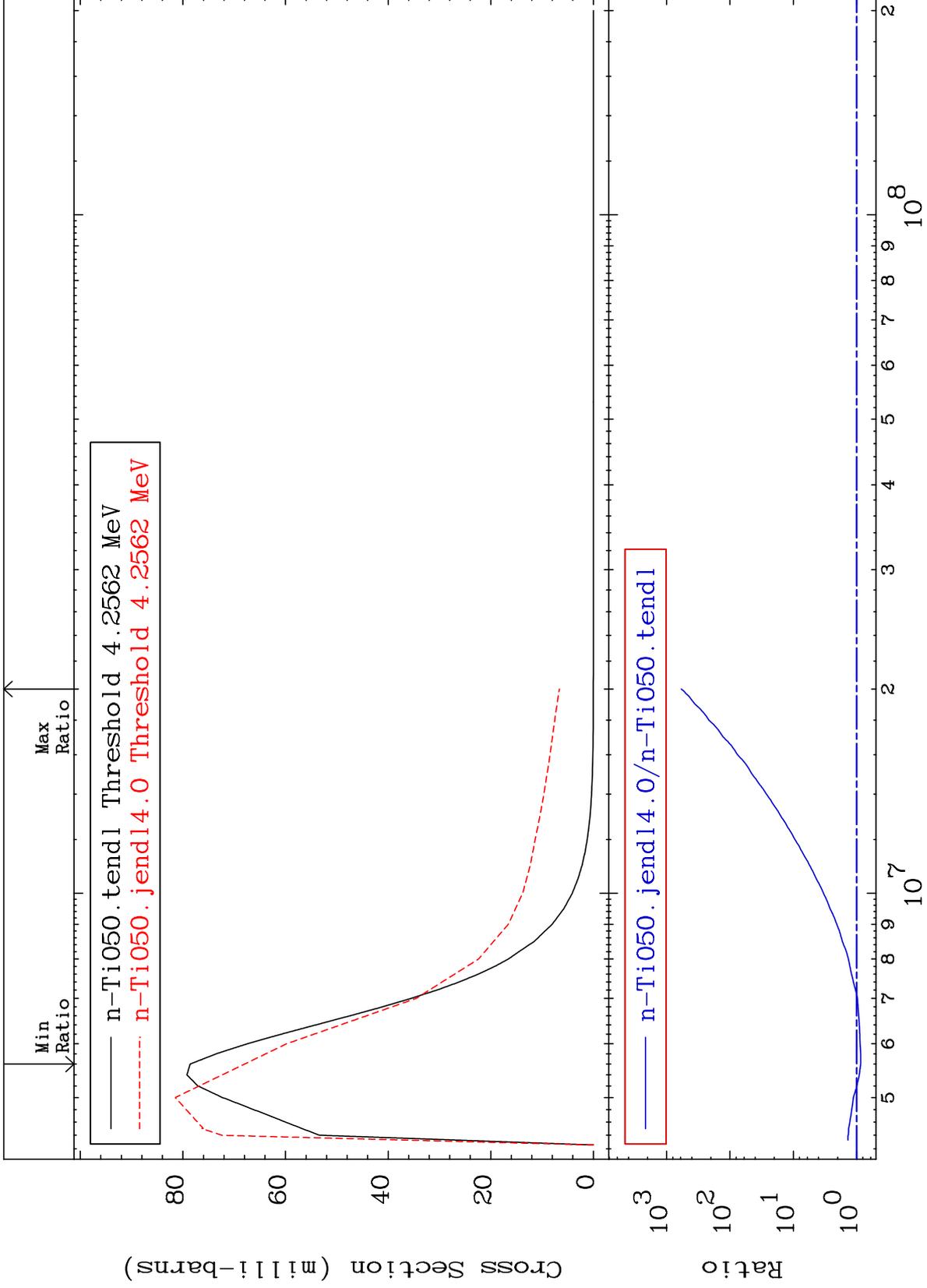
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 59 (n,n') Level  
Cross Section

22-Ti-50  
-13.45 To 9999. %



16

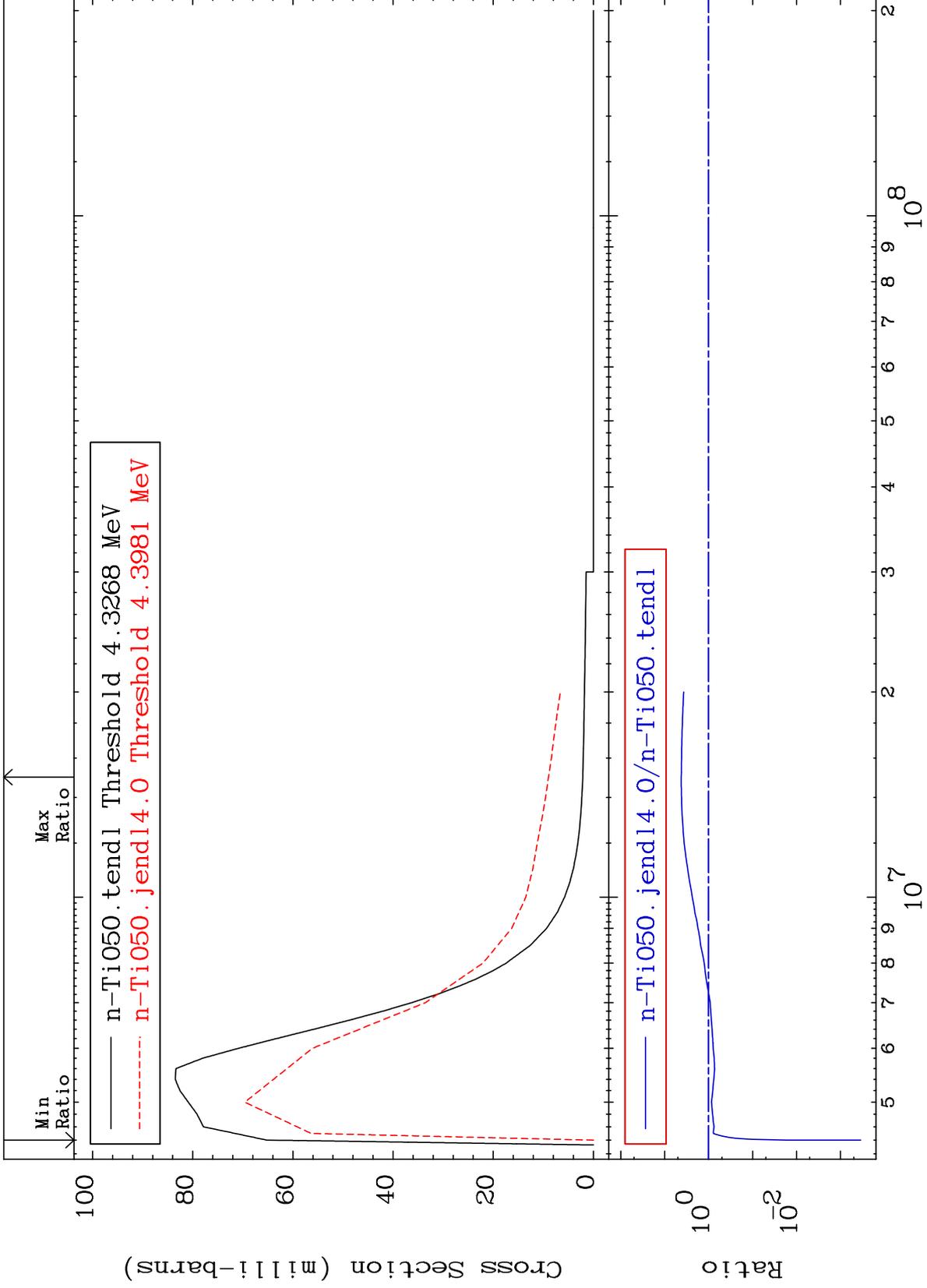
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 60 (n,n') Level  
Cross Section

22-Ti-50  
-99.97 To 320.7 %



17

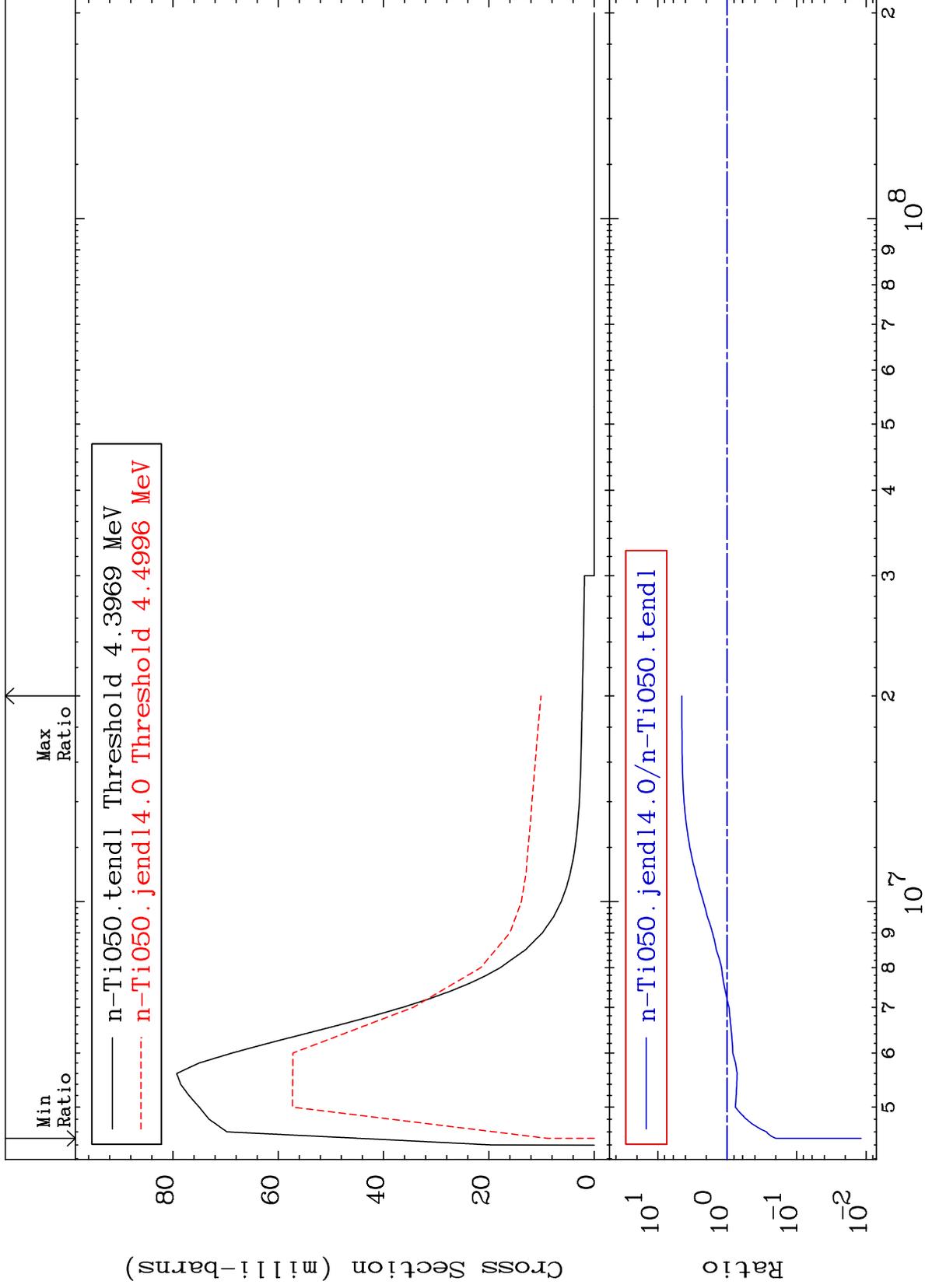
Incident Energy (eV)

22-Ti-50

MAT 2237

MT= 61 (n,n') Level  
Cross Section

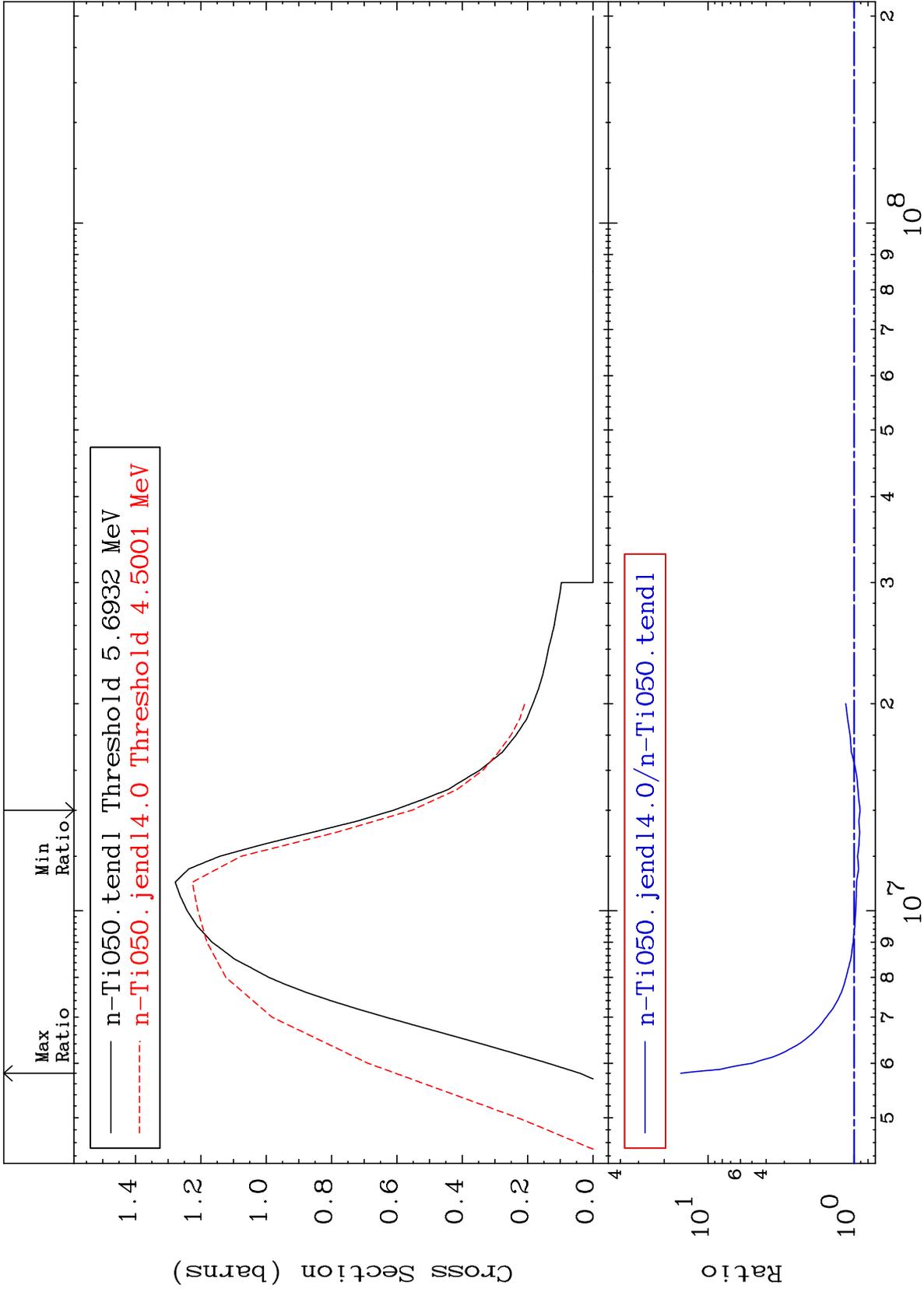
22-Ti-50  
-98.82 To 349.6 %



18

Incident Energy (eV)

22-Ti-50



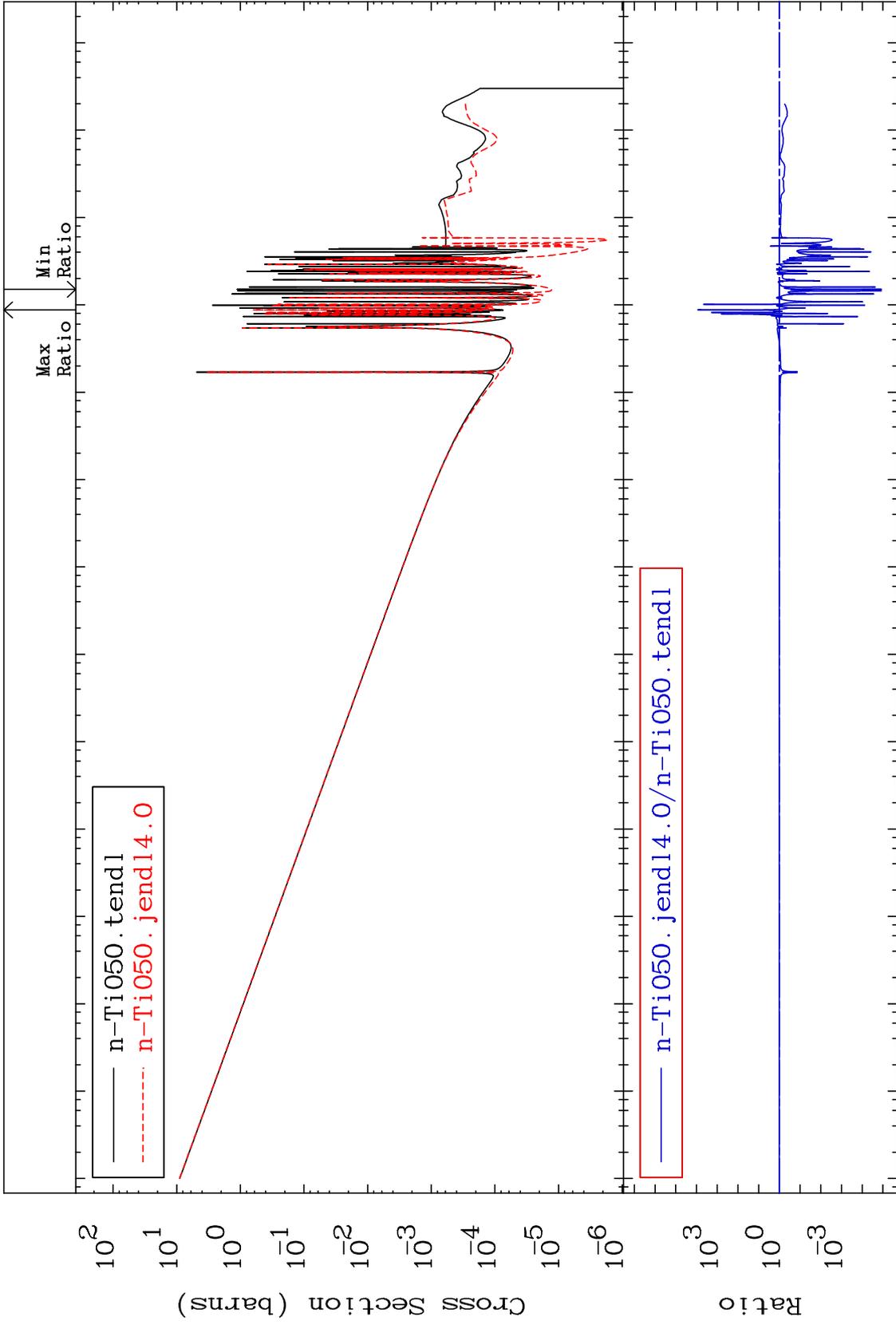
MAT 2237

(n,  $\gamma$ )

22-Ti-50

Cross Section

-100.0 To 9999. %



20

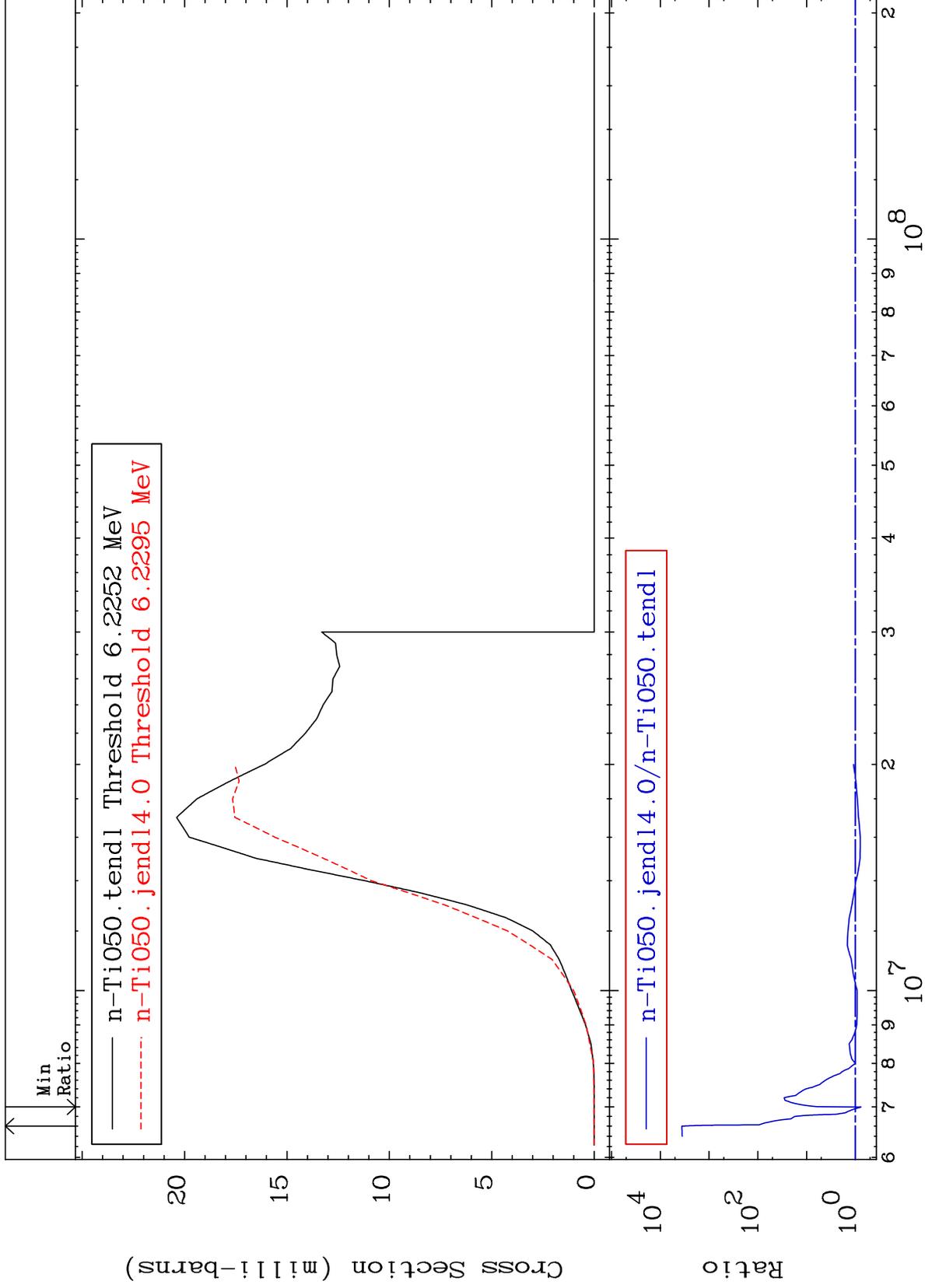
Incident Energy (eV)

22-Ti-50

MAT 2237

(n,p)  
Cross Section

22-Ti-50  
-23.94 To 9999. %



21

Incident Energy (eV)

22-Ti-50

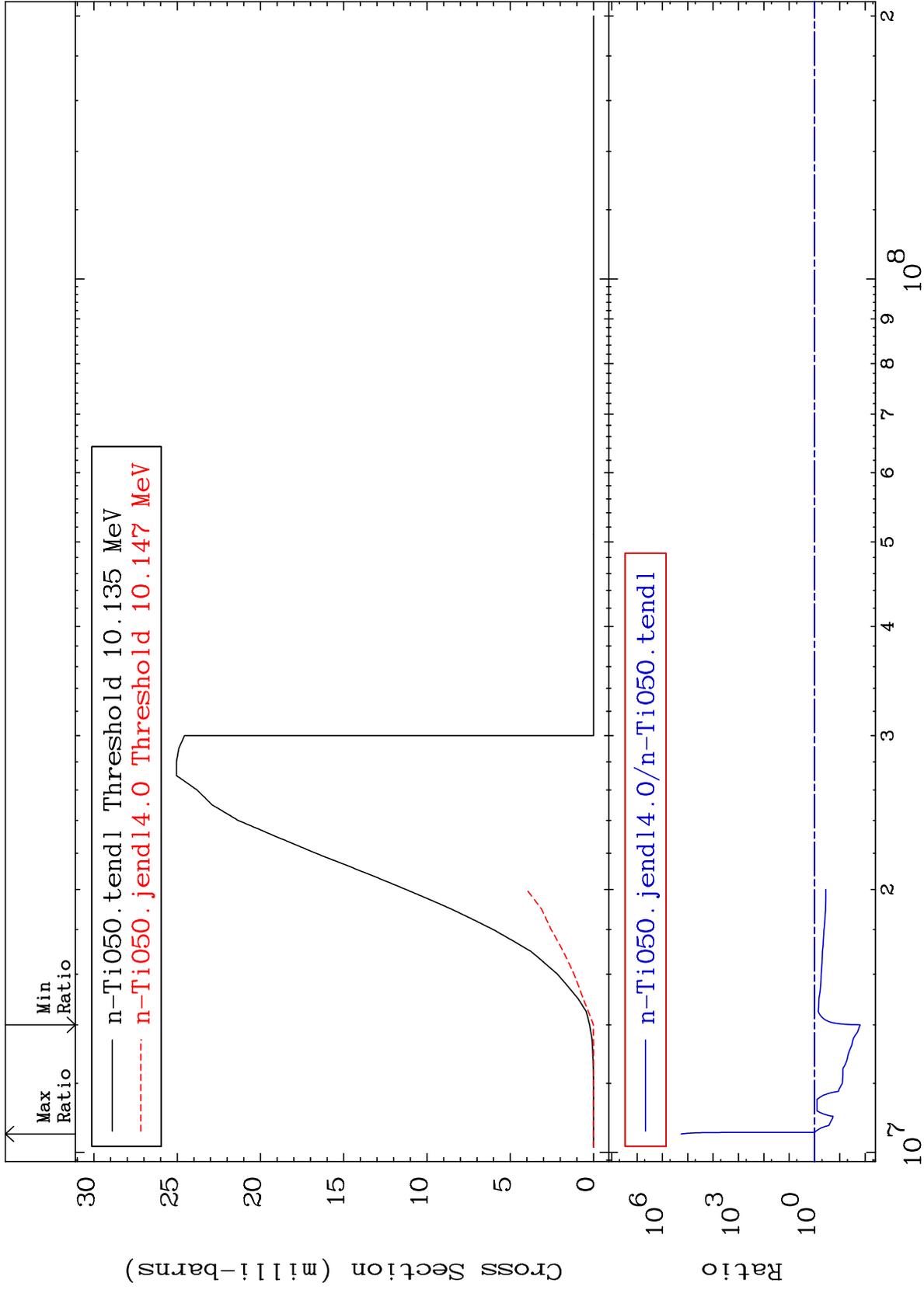
MAT 2237

(n, d)

22-Ti-50

Cross Section

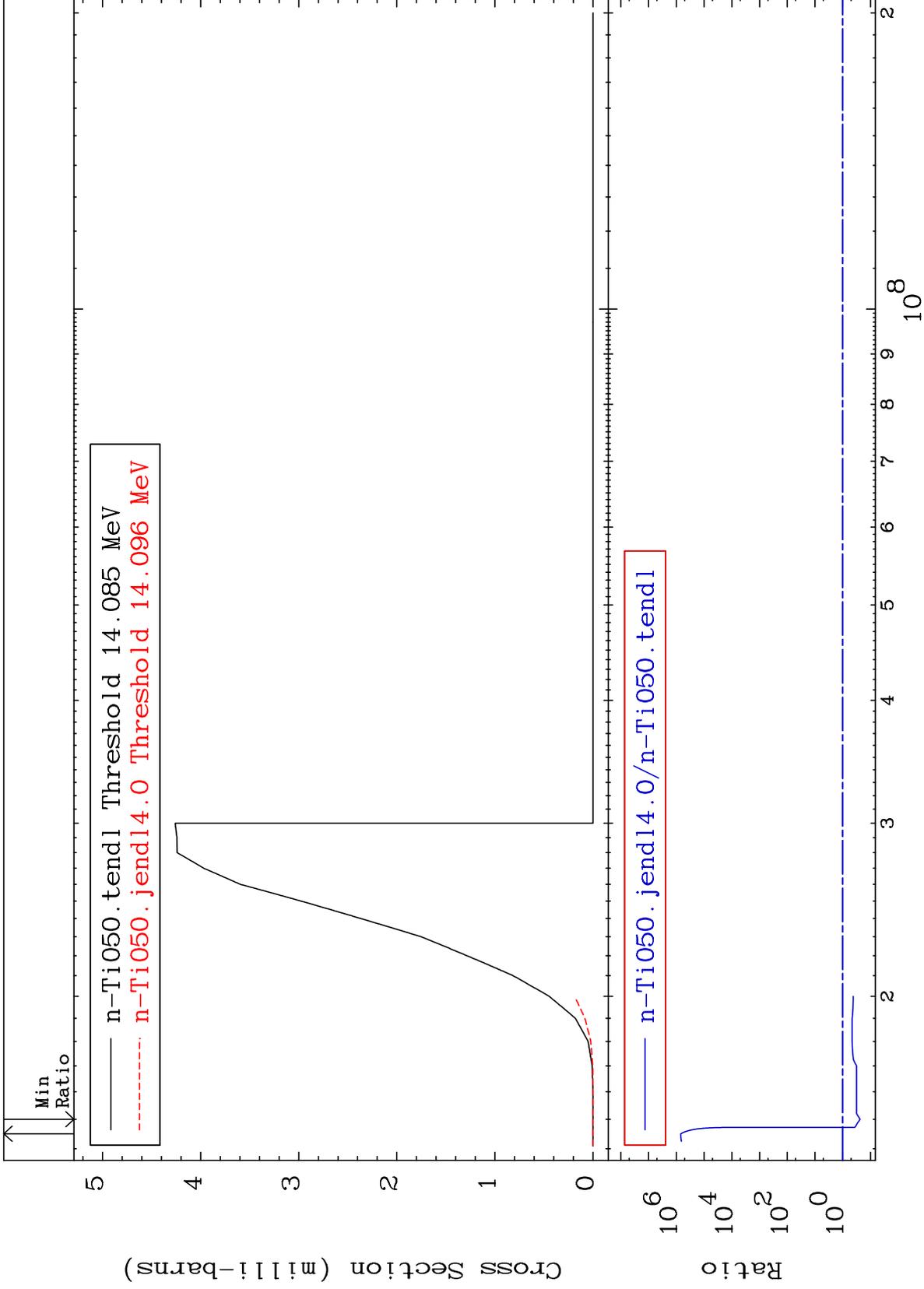
-98.42 To 9999. %

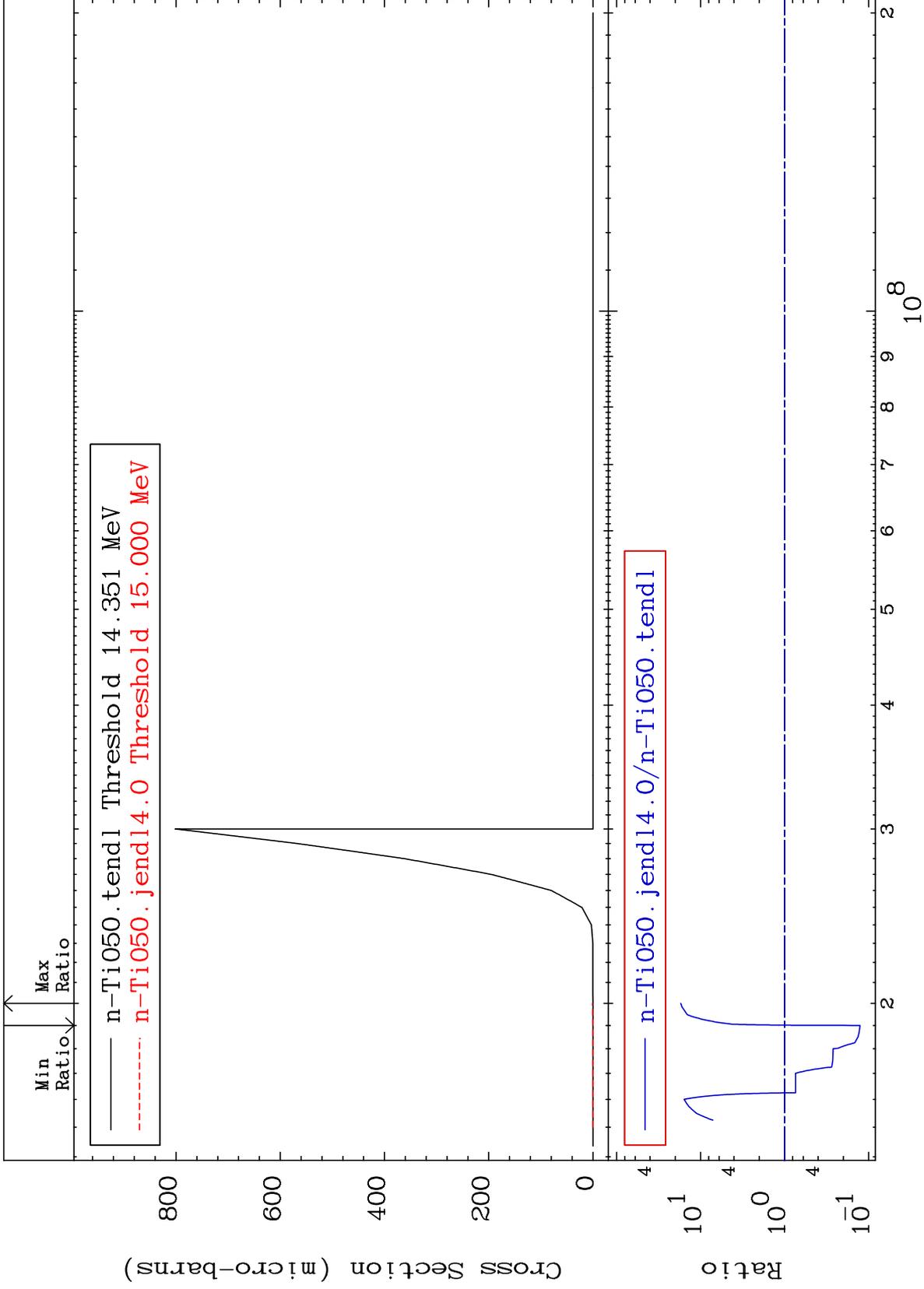


22

Incident Energy (eV)

22-Ti-50





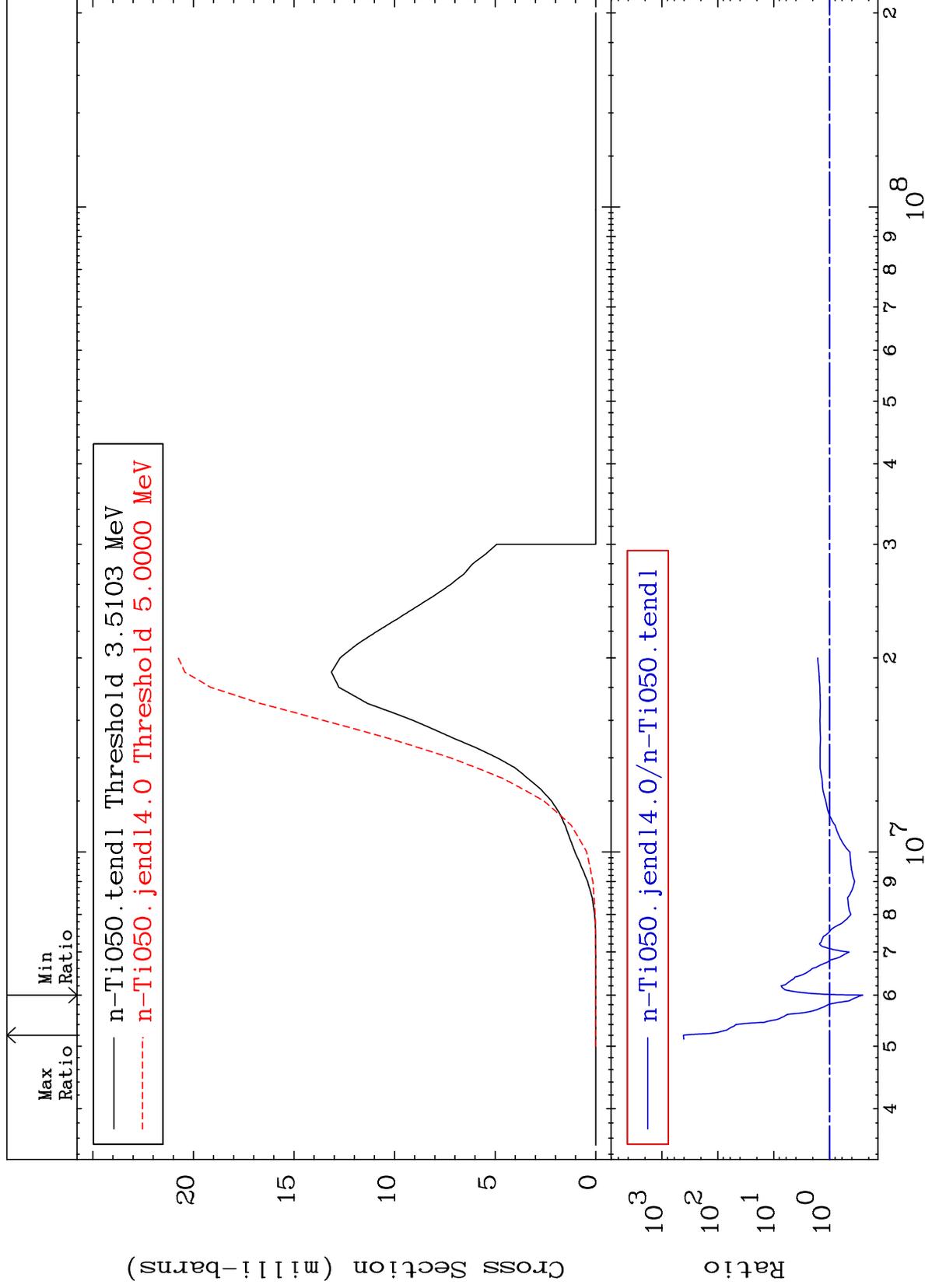
MAT 2237

(n,  $\alpha$ )

22-Ti-50

Cross Section

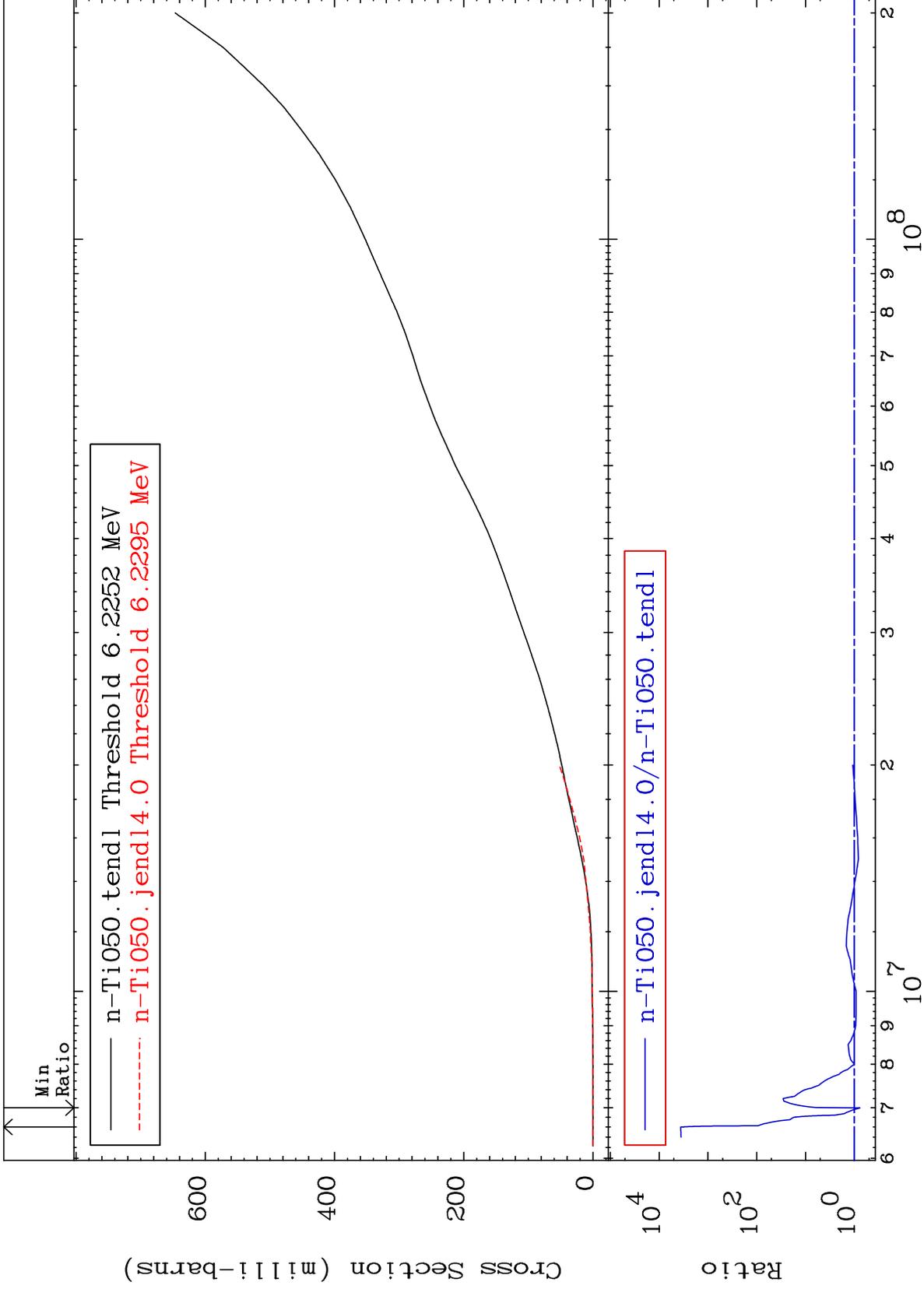
-74.35 To 9999. %



25

Incident Energy (eV)

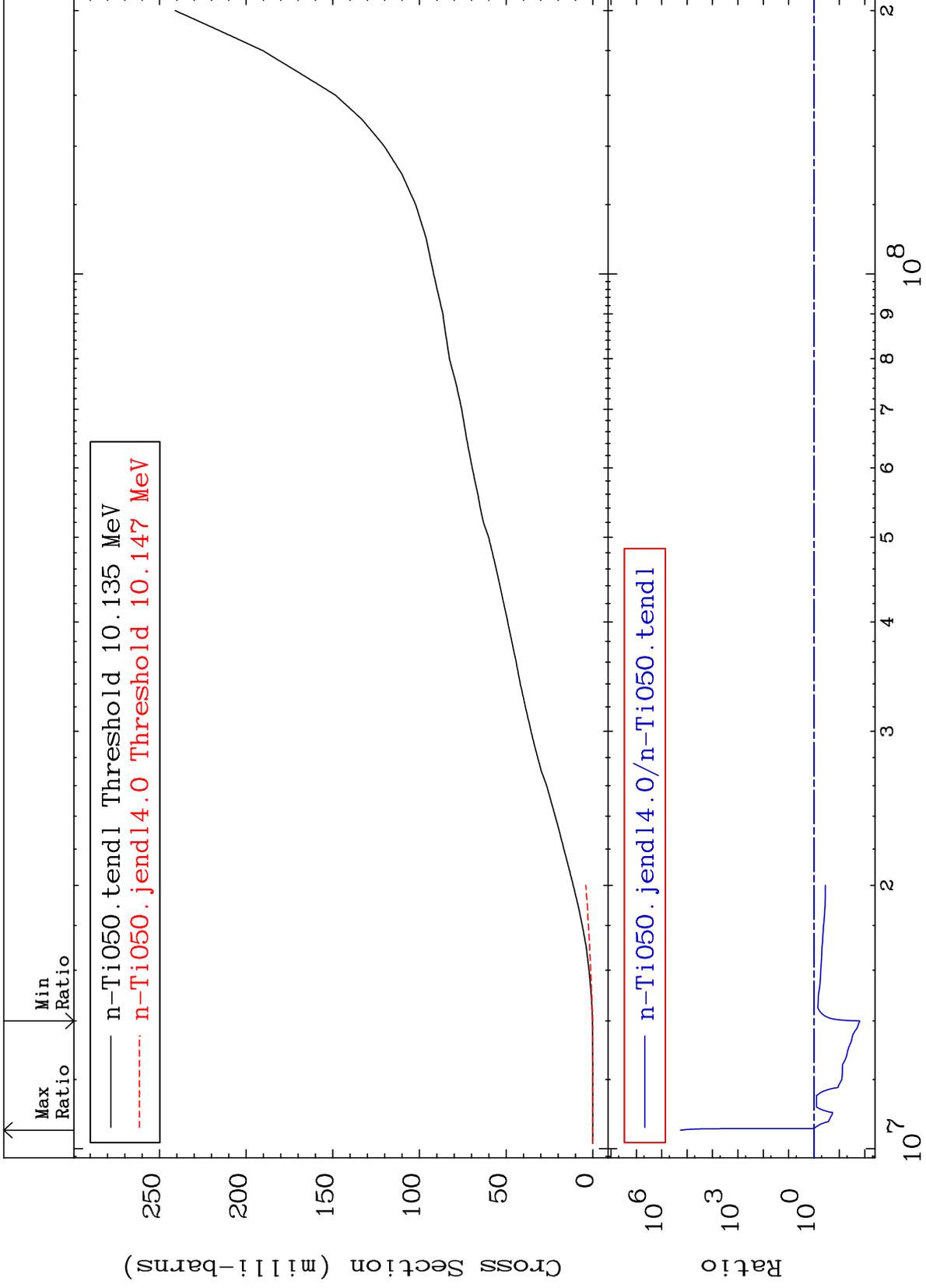
22-Ti-50



MAT 2237

Deuterium Production  
Cross Section

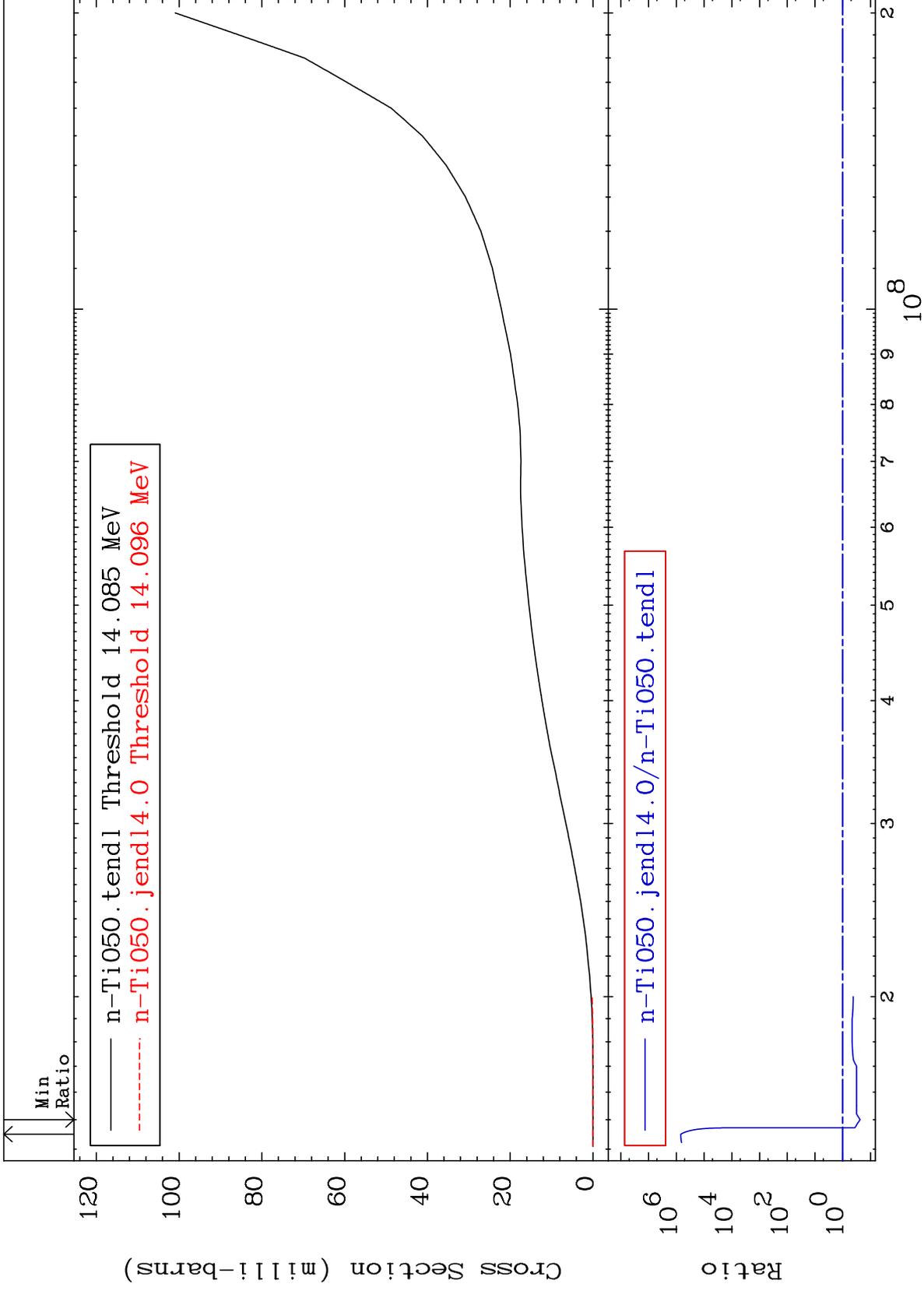
22-Ti-50  
-98.42 To 9999. %

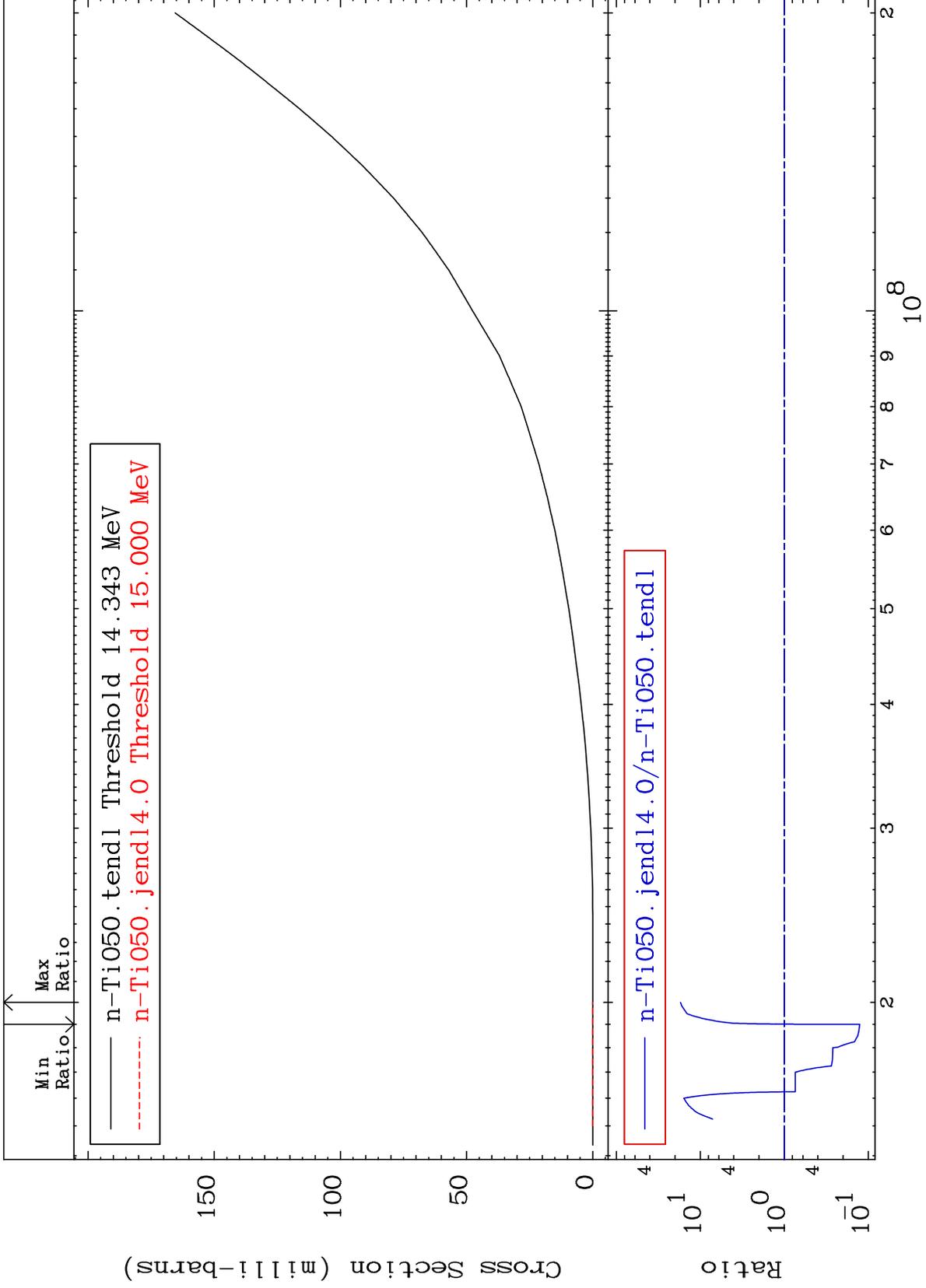


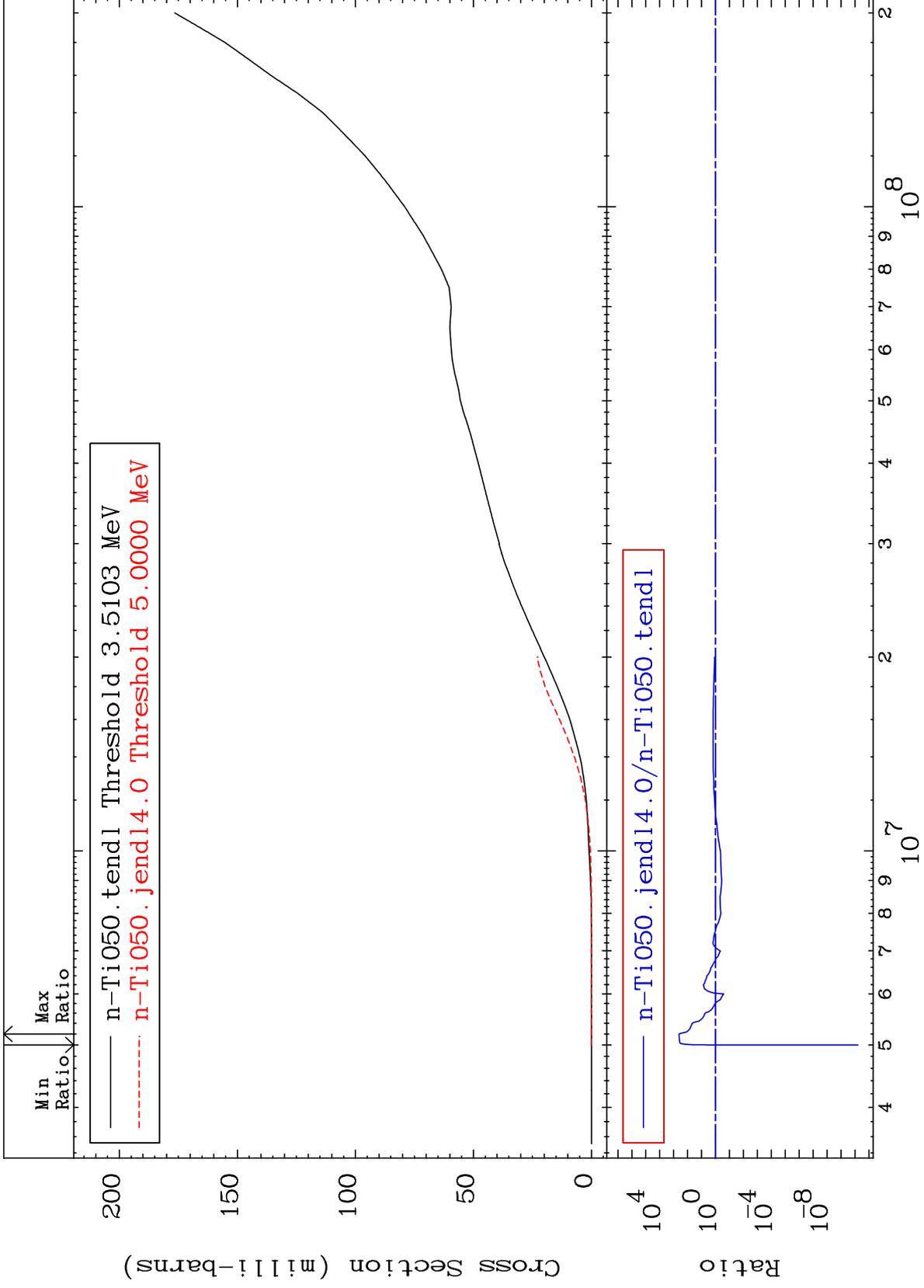
27

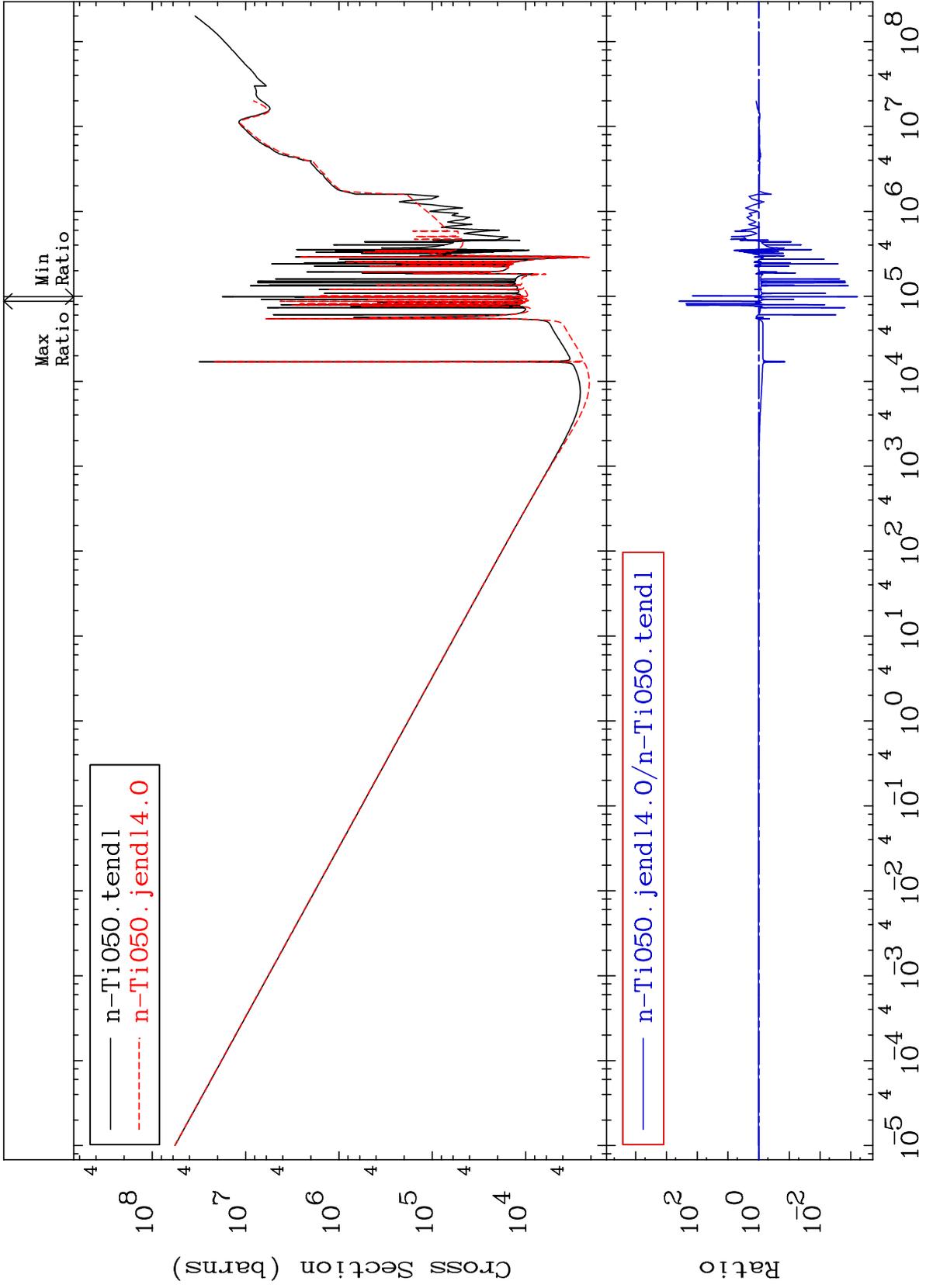
Incident Energy (eV)

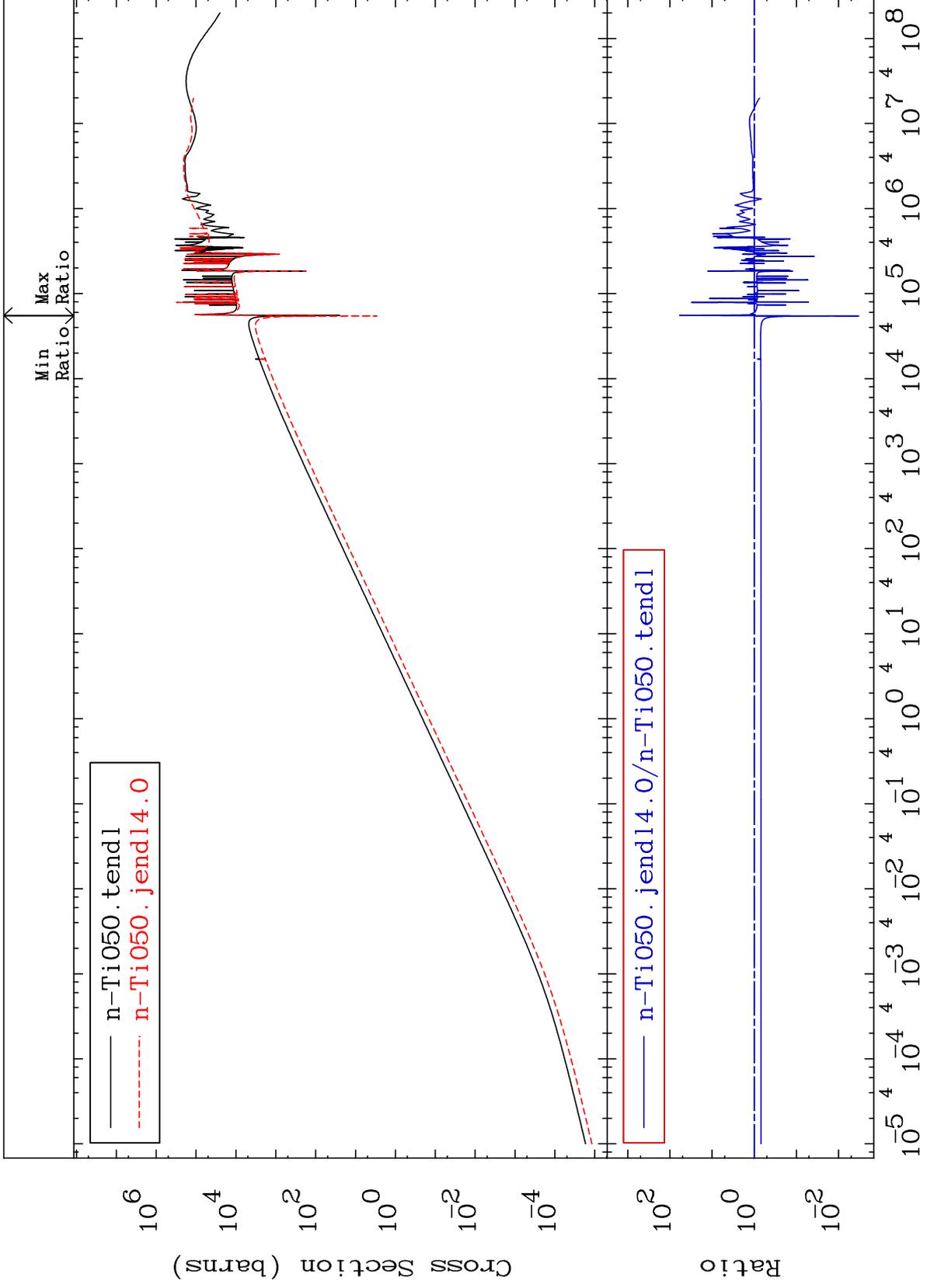
22-Ti-50

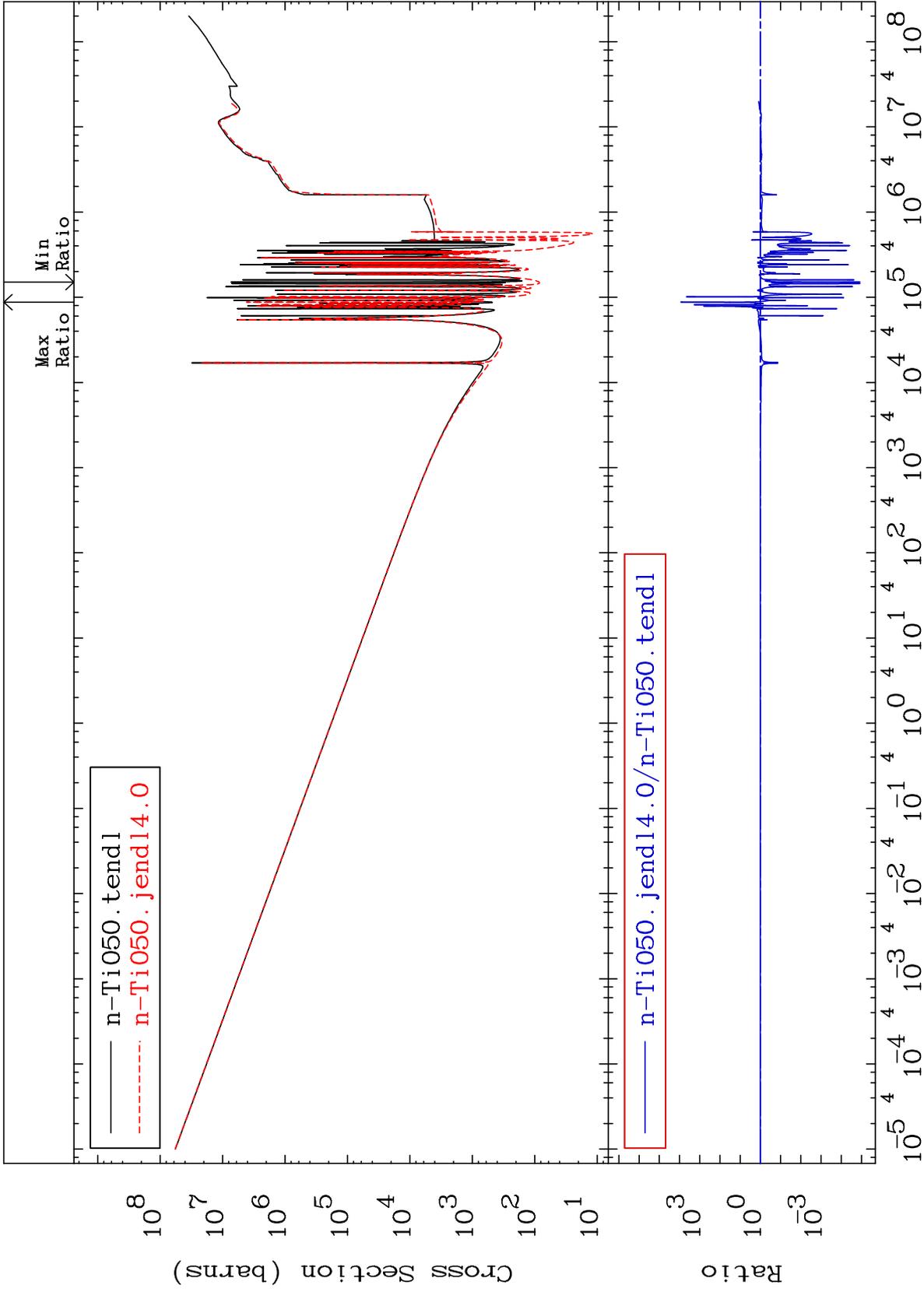


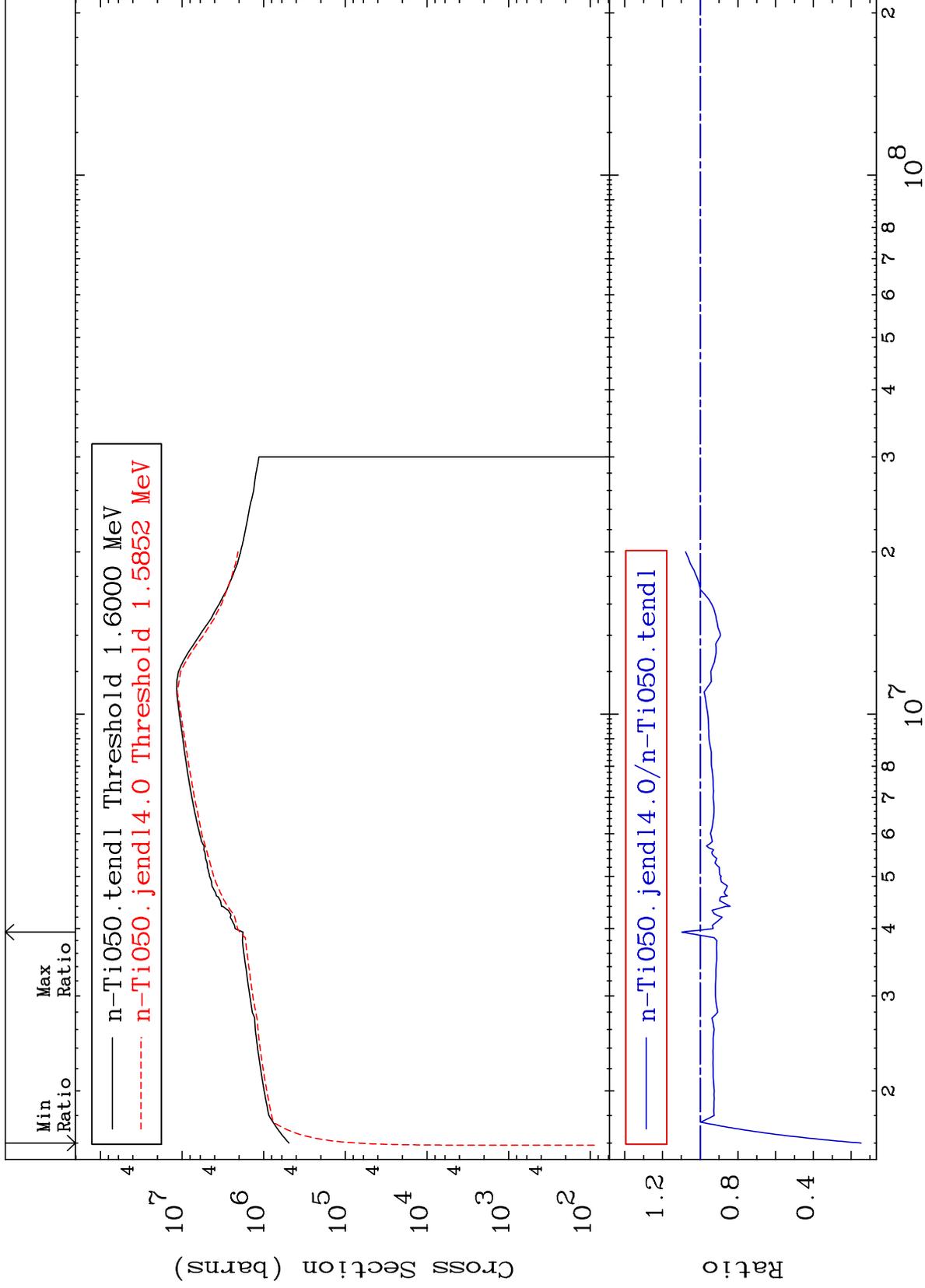








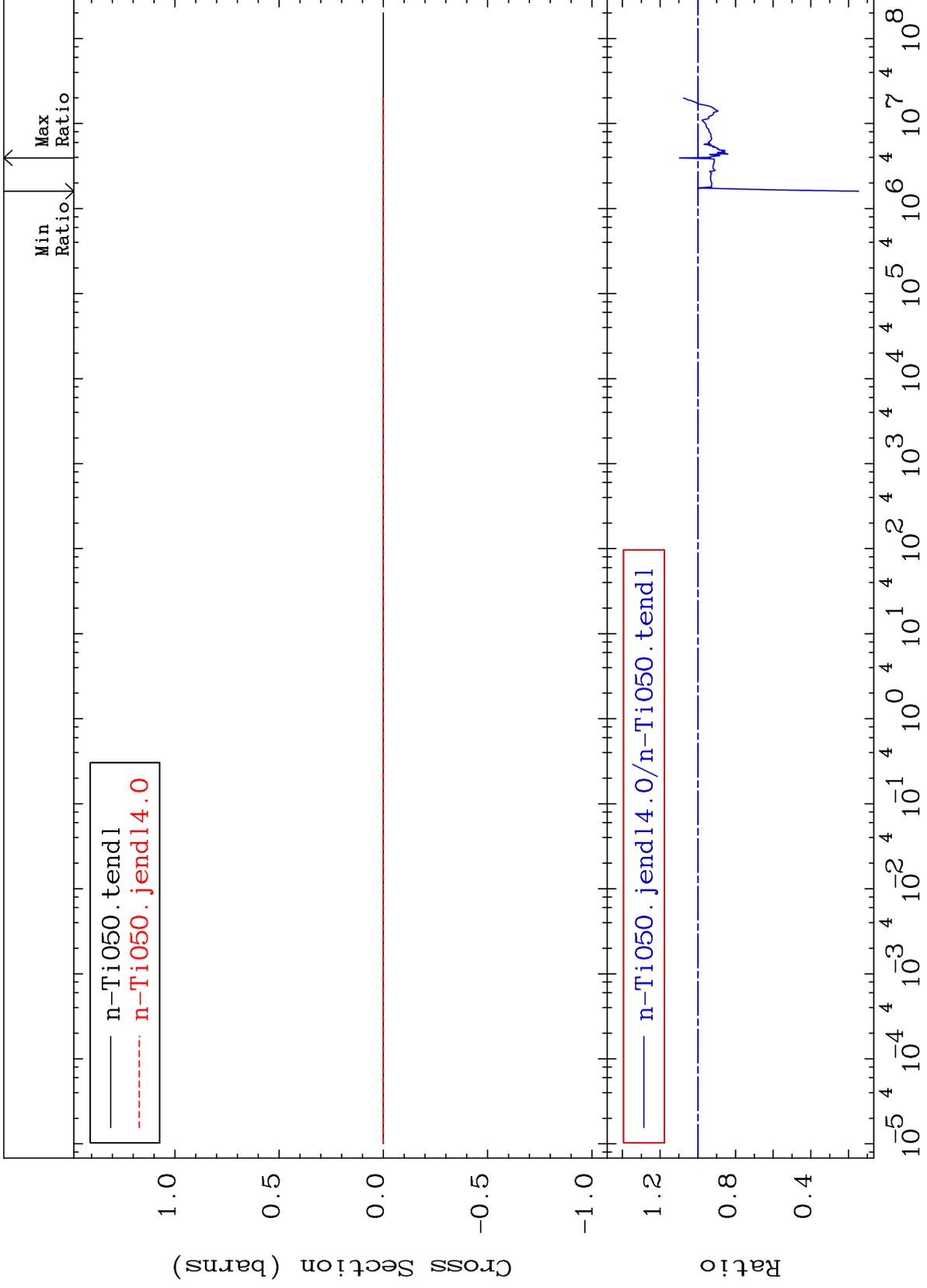




MAT 2237

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

22-Ti-50  
-85.32 To 9.694 %



35

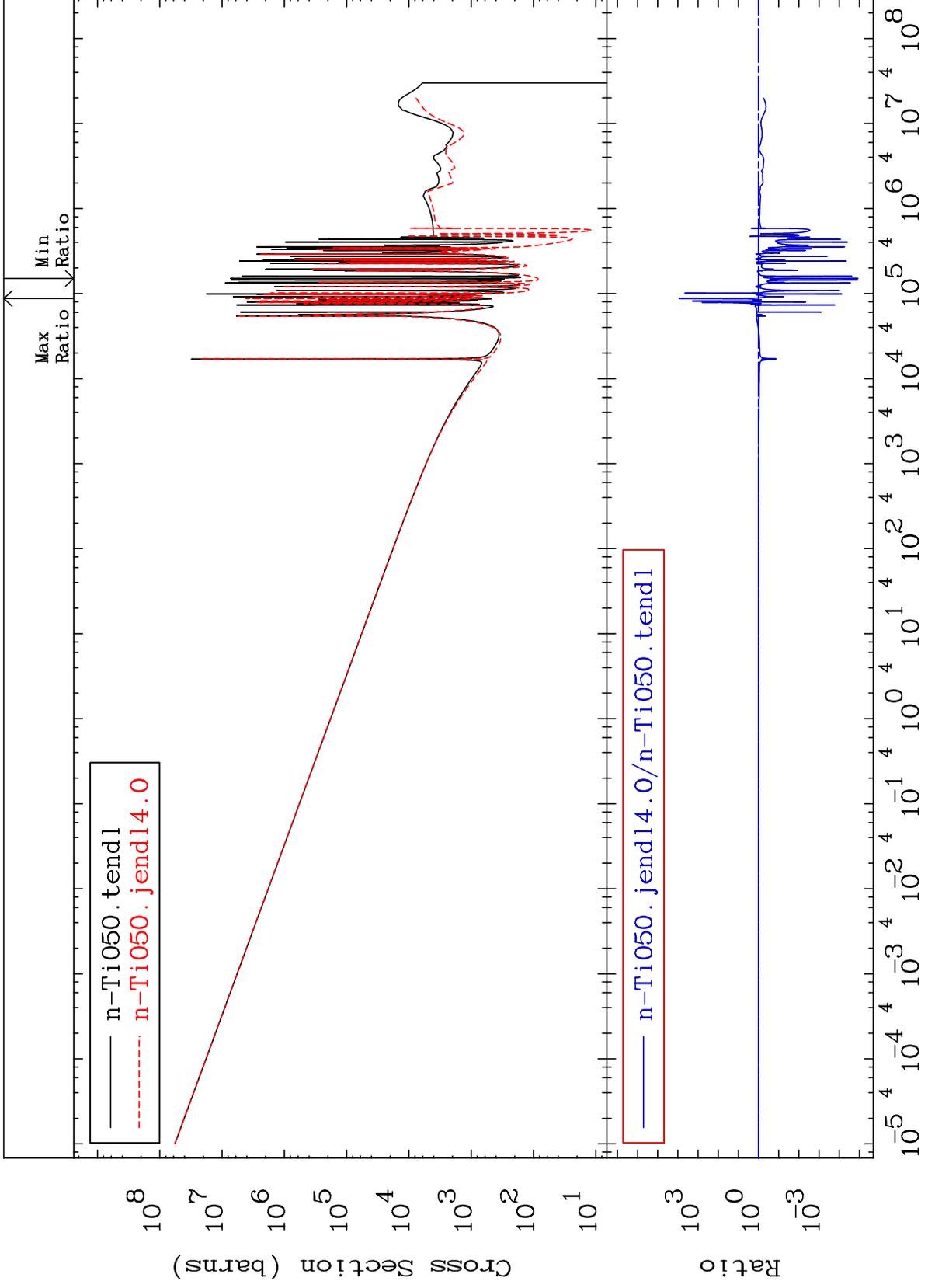
Incident Energy (eV)

22-Ti-50

MAT 2237

Kerma capture (mt102)  
Cross Section

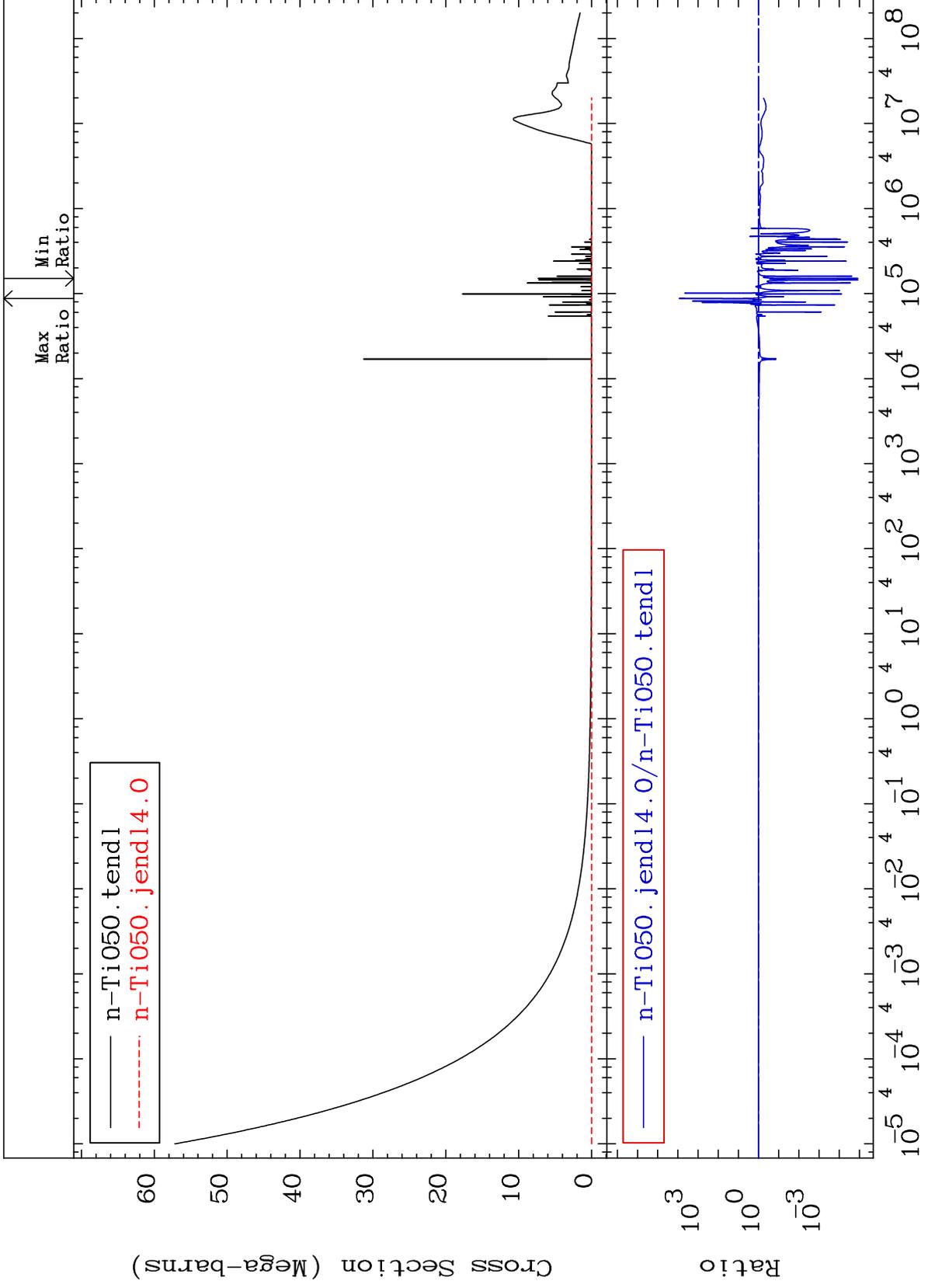
22-Ti-50  
-100.0 To 9999. %



MAT 2237

Total photon (eV-barns)  
Cross Section

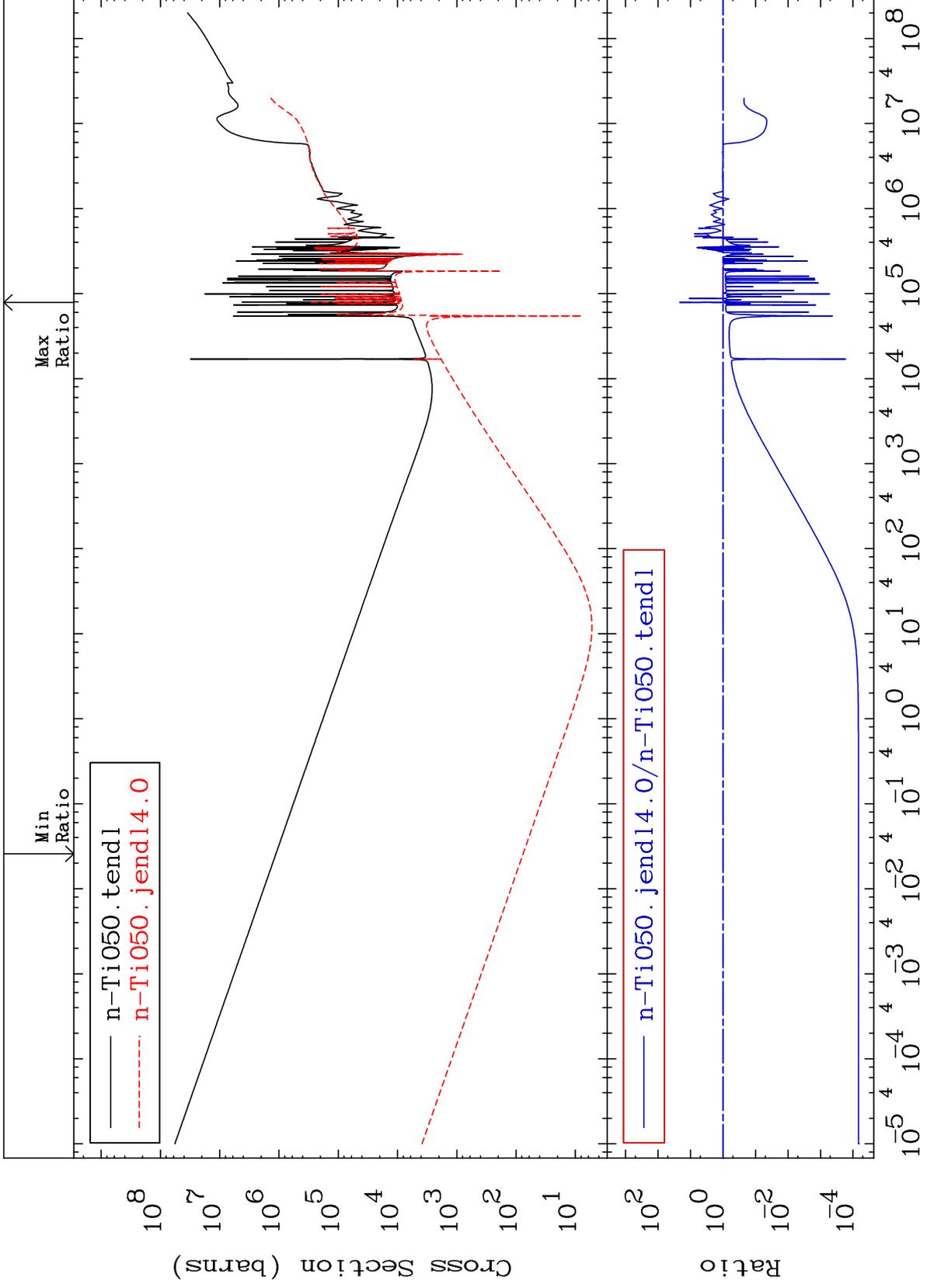
22-Ti-50  
-100.0 To 9999. %

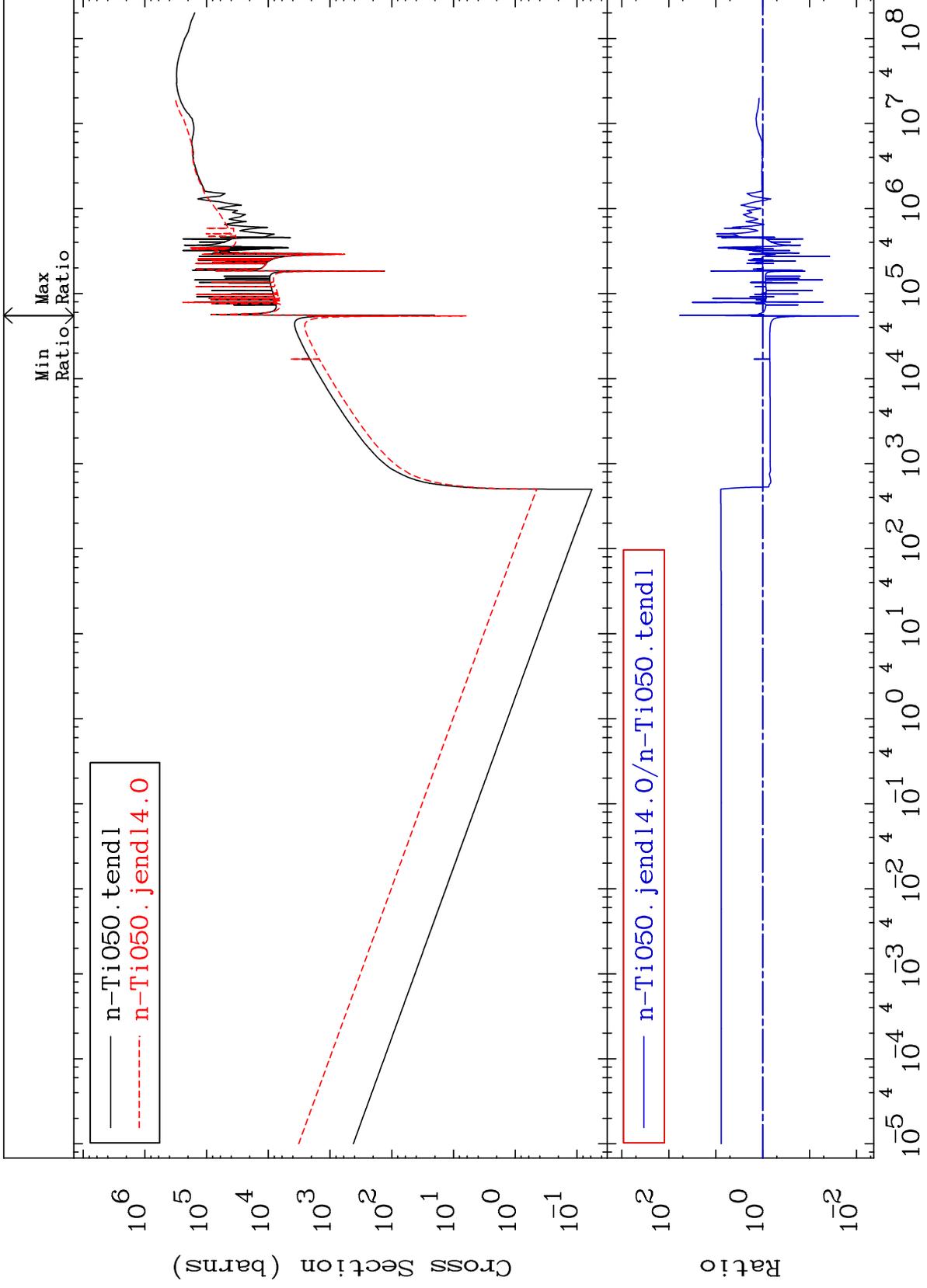


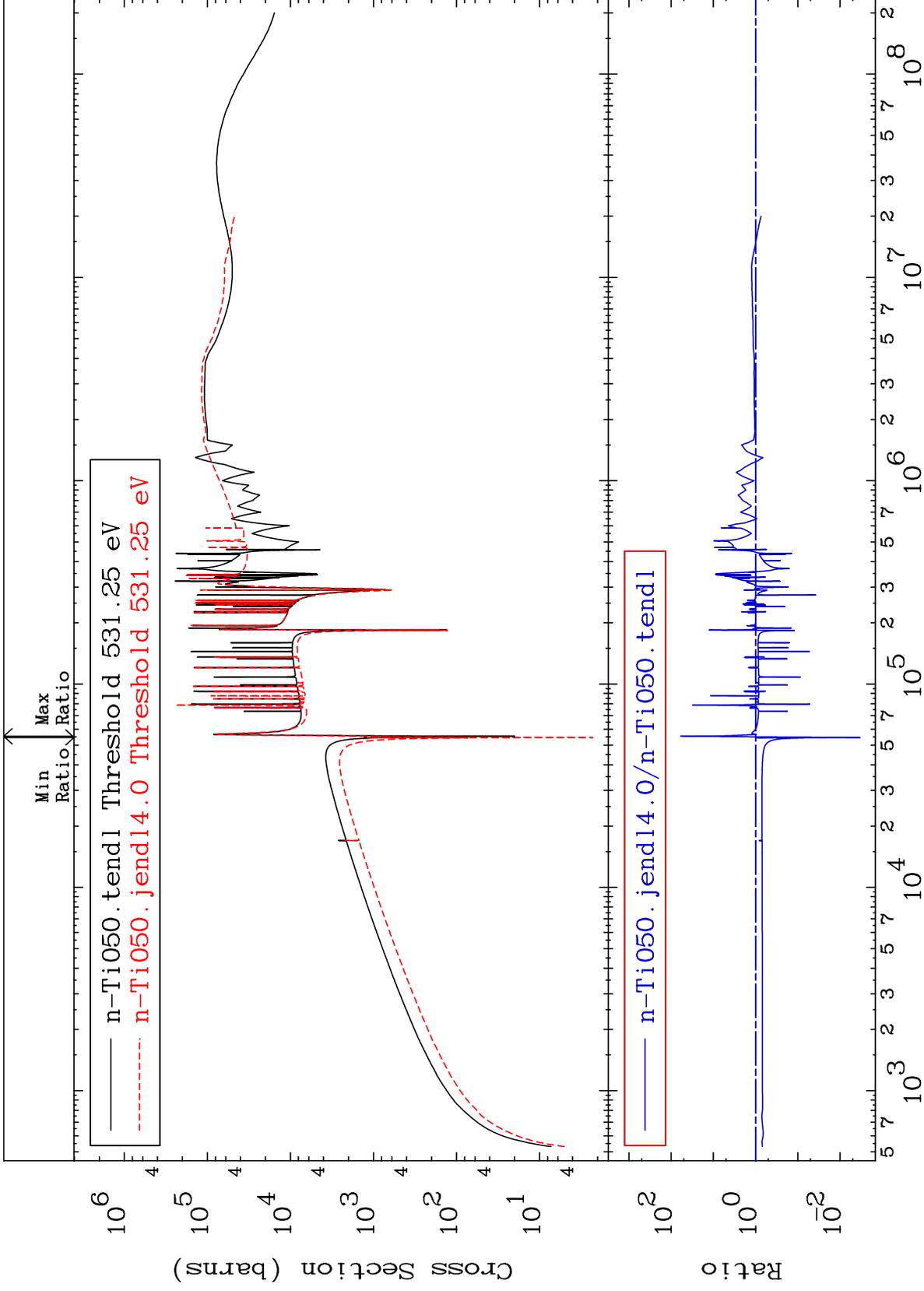
37

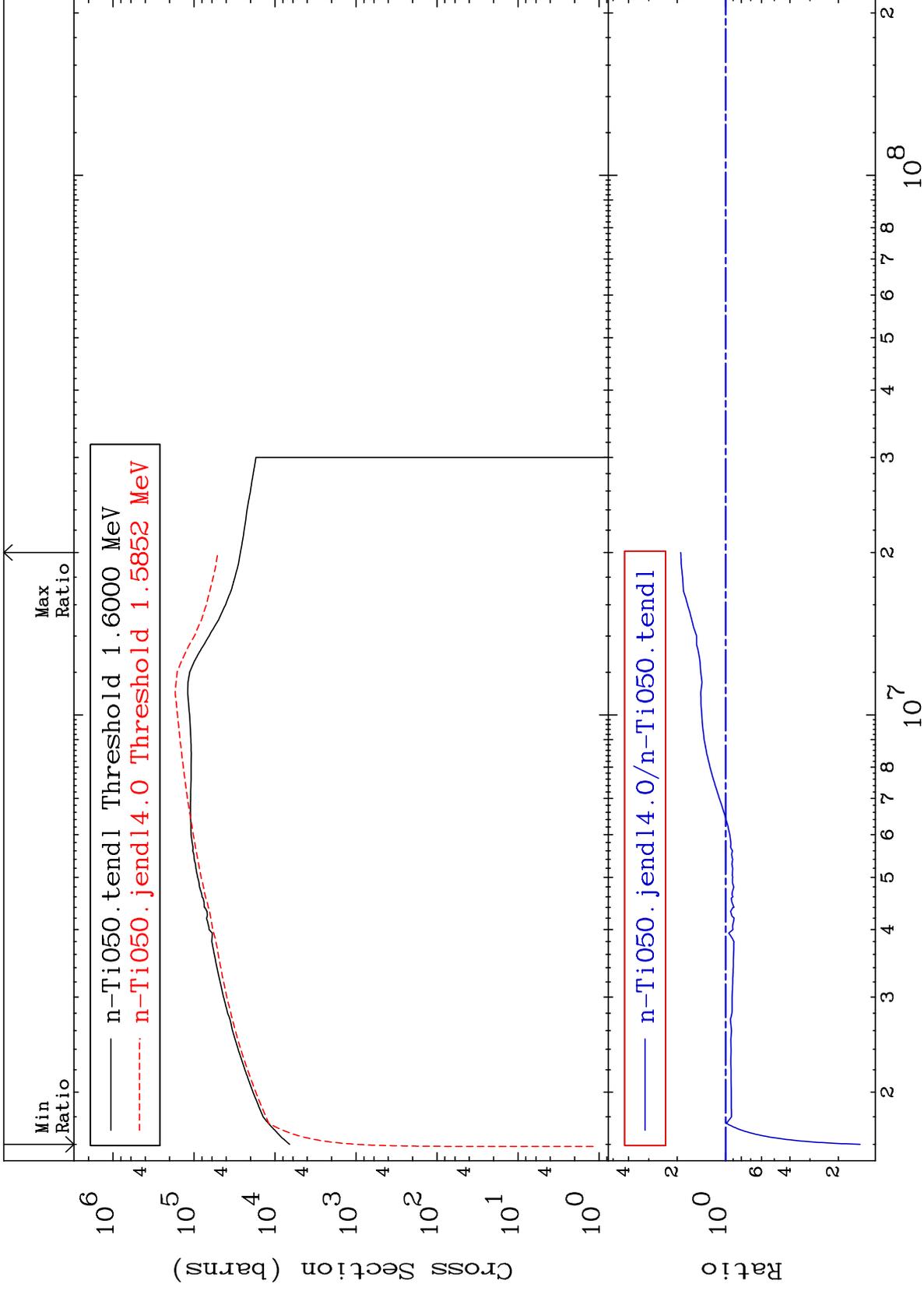
Incident Energy (eV)

22-Ti-50





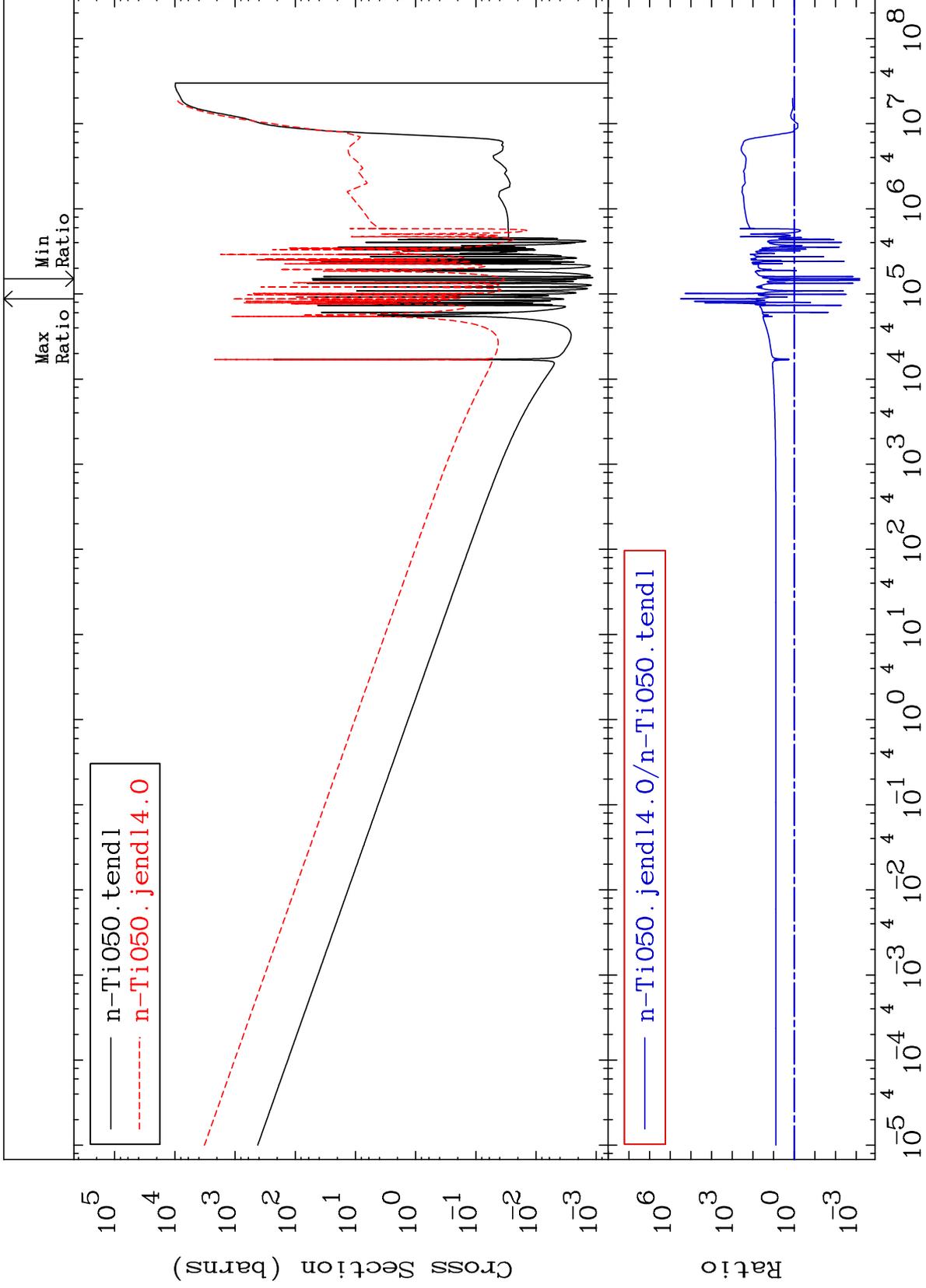




MAT 2237

Dpa disappearance (mt102 -120)  
Cross Section

22-Ti-50  
-99.93 To 9999. %



42

Incident Energy (eV)

22-Ti-50