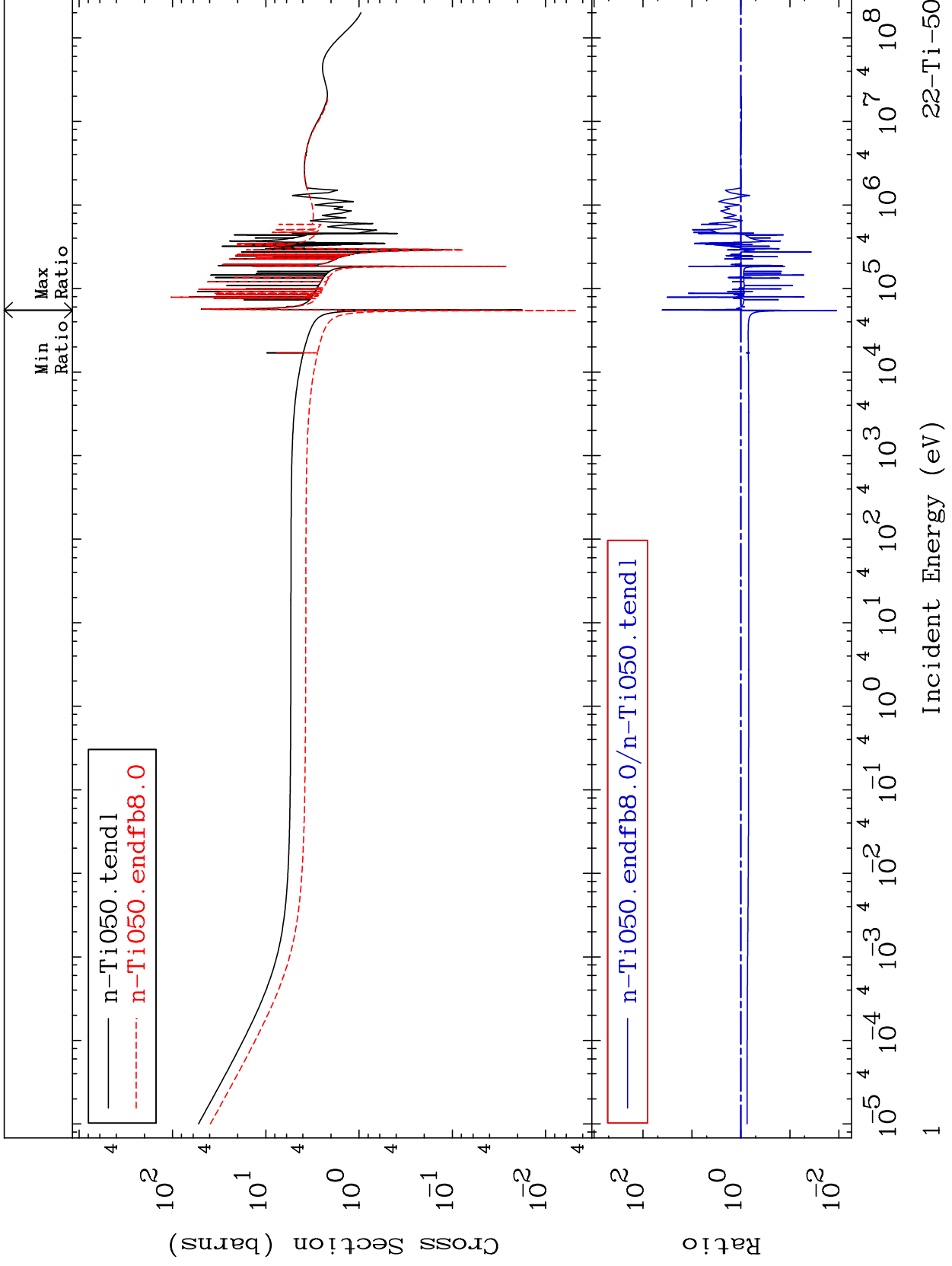


MAT 2237

Total  
Cross Section

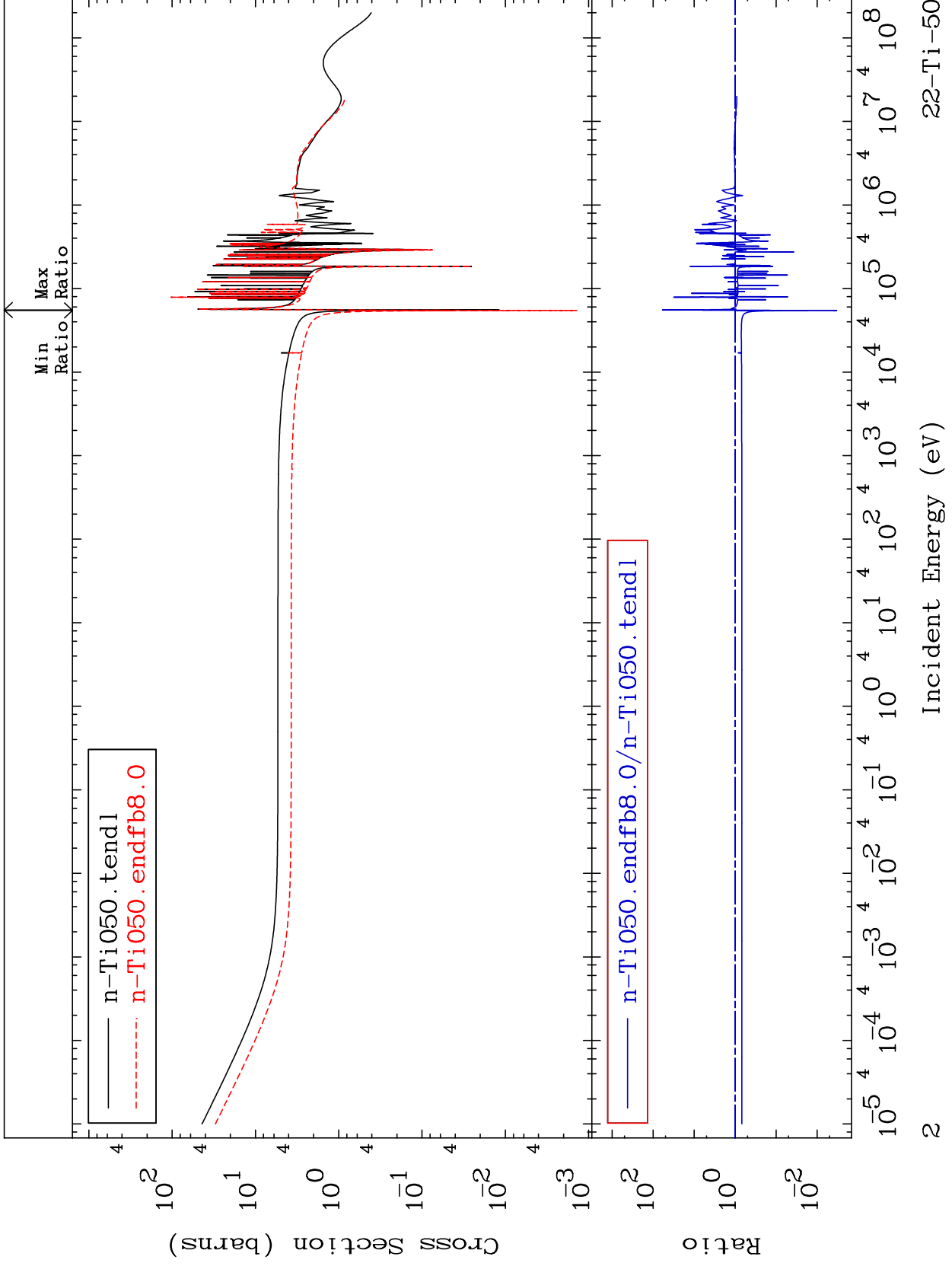
22-Ti-50  
-98.89 To 3928. %



MAT 2237

Elastic  
Cross Section

22-Ti-50  
-99.66 To 5883. %



22-Ti-50

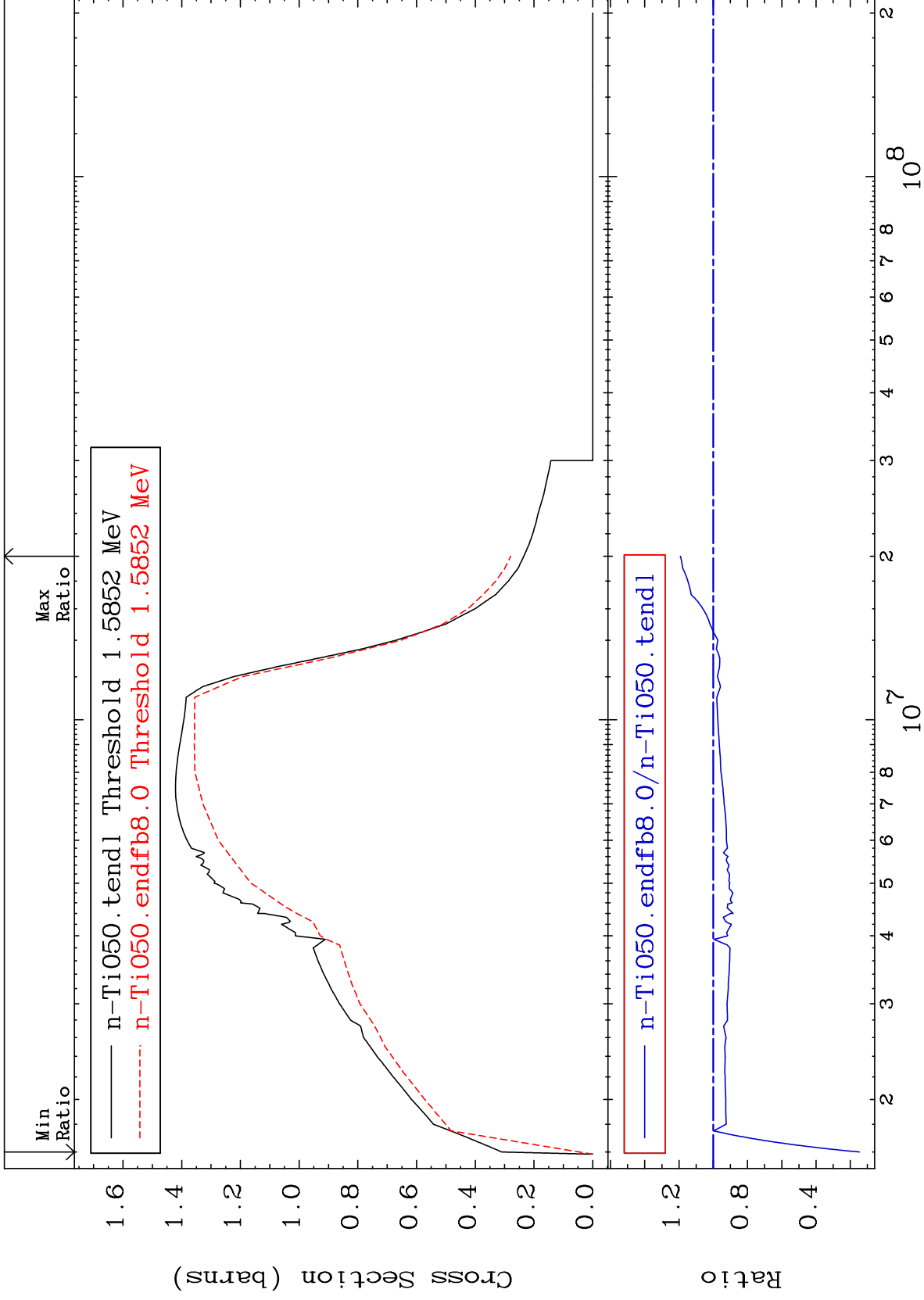
Incident Energy (eV)

2

MAT 2237

Inelastic  
Cross Section

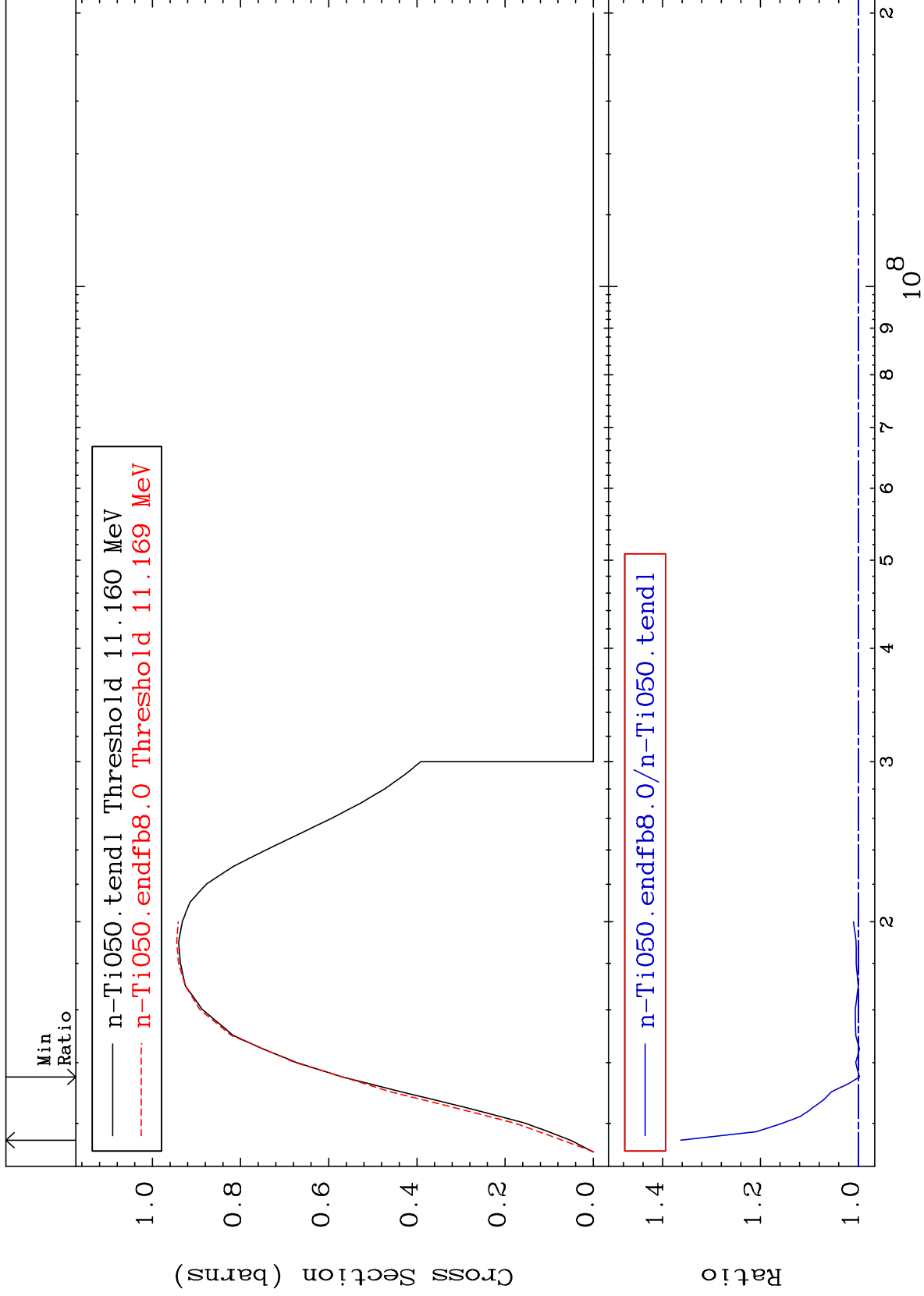
22-Ti-50  
-85.32 To 19.21 %



MAT 2237

(n,2n)  
Cross Section

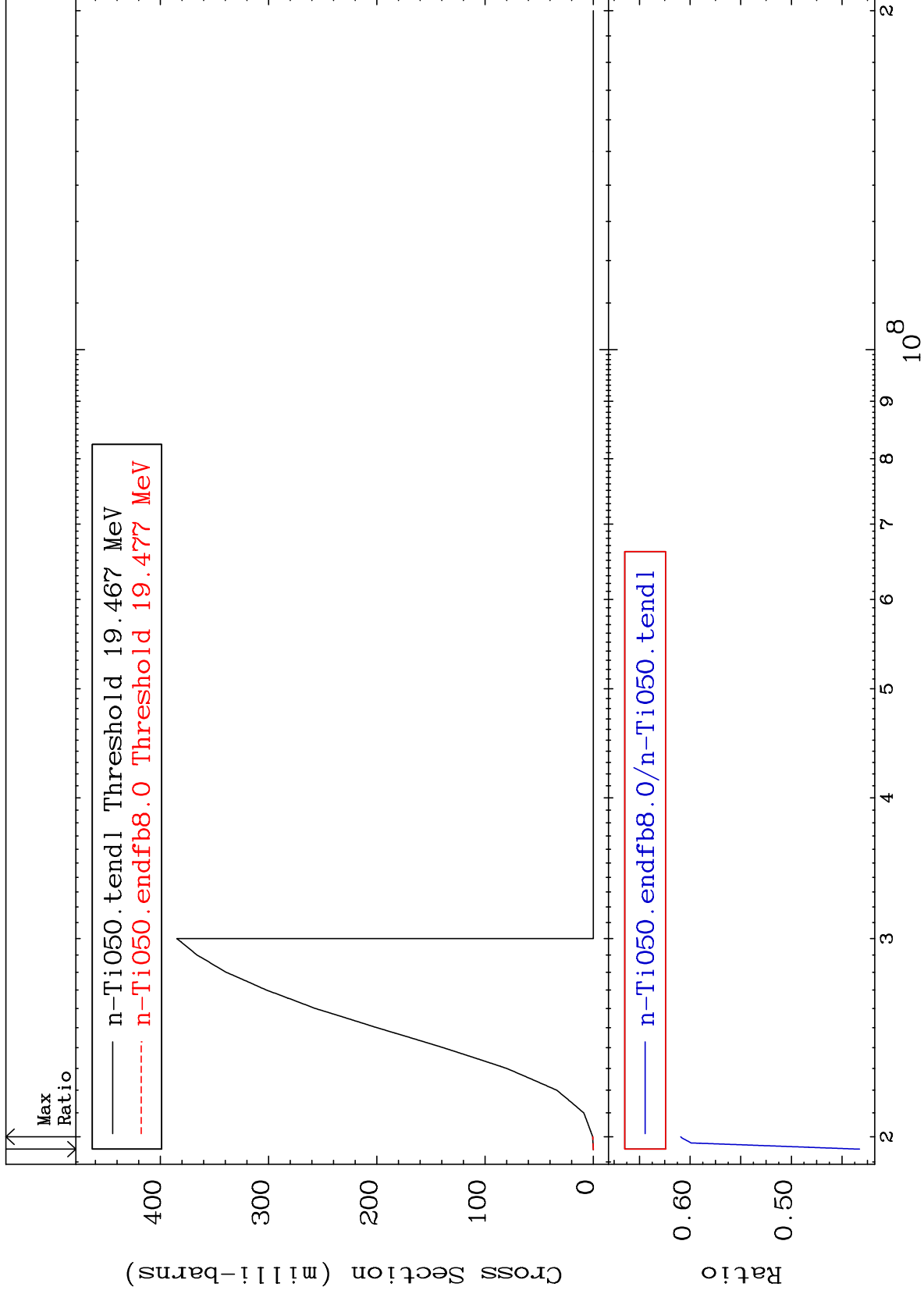
22-Ti-50  
-0.242 To 36.28 %



MAT 2237

(n,3n)  
Cross Section

22-Ti-50  
-56.73 To -39.08%



5

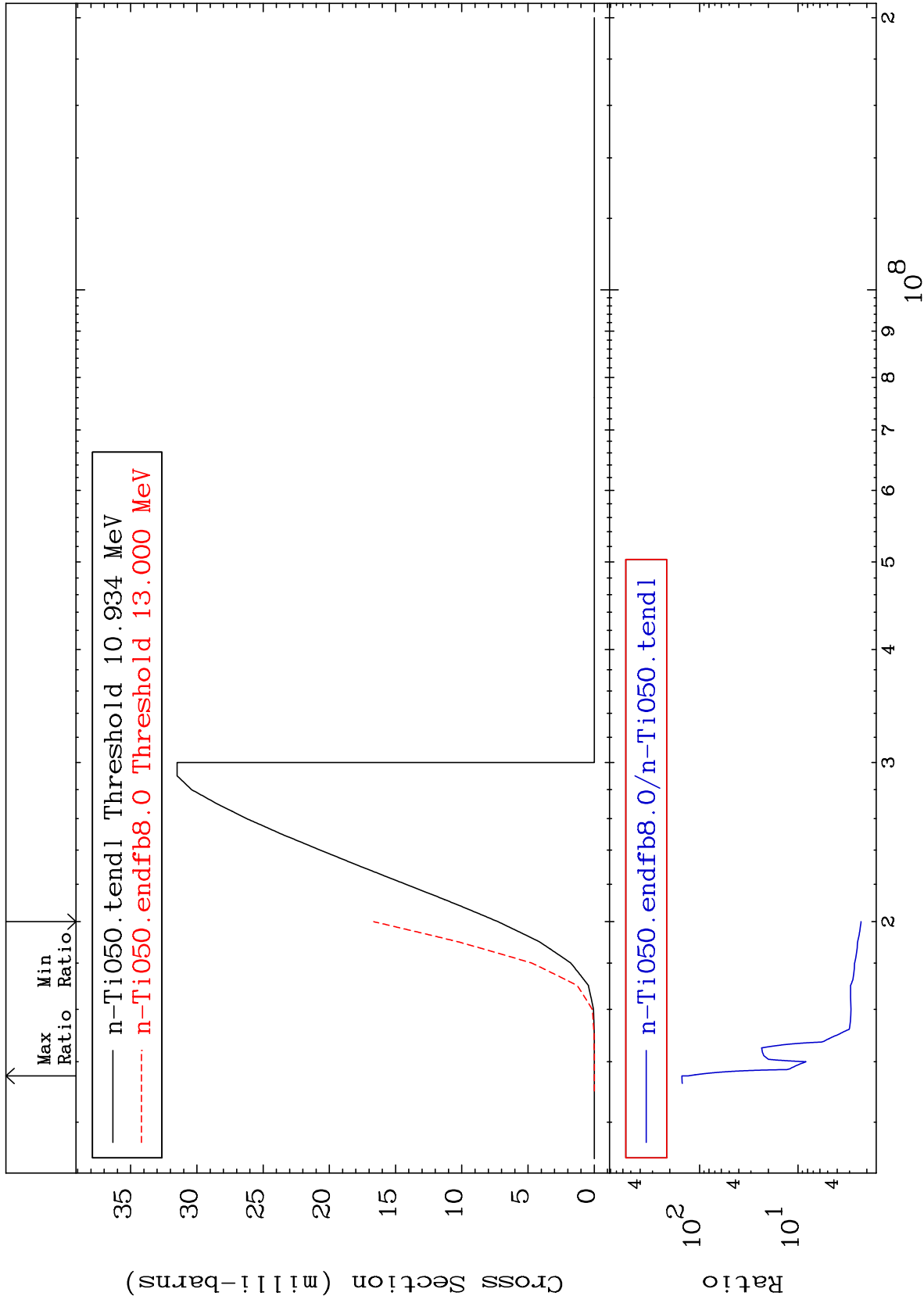
Incident Energy (eV)

22-Ti-50

MAT 2237

(n,n')  $\alpha$   
Cross Section

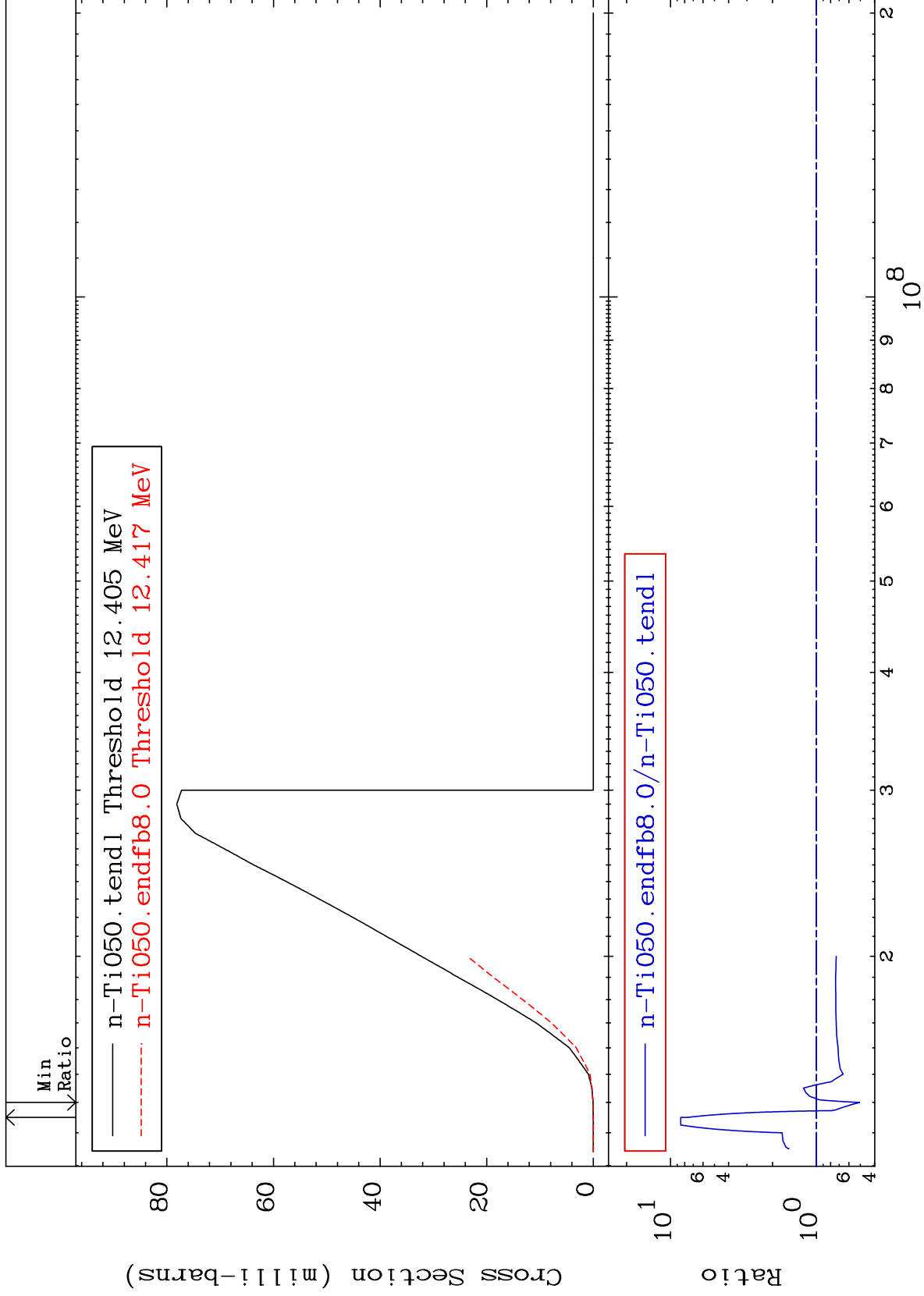
22-Ti-50  
129.0 To 9999. %



MAT 2237

(n, n') p  
Cross Section

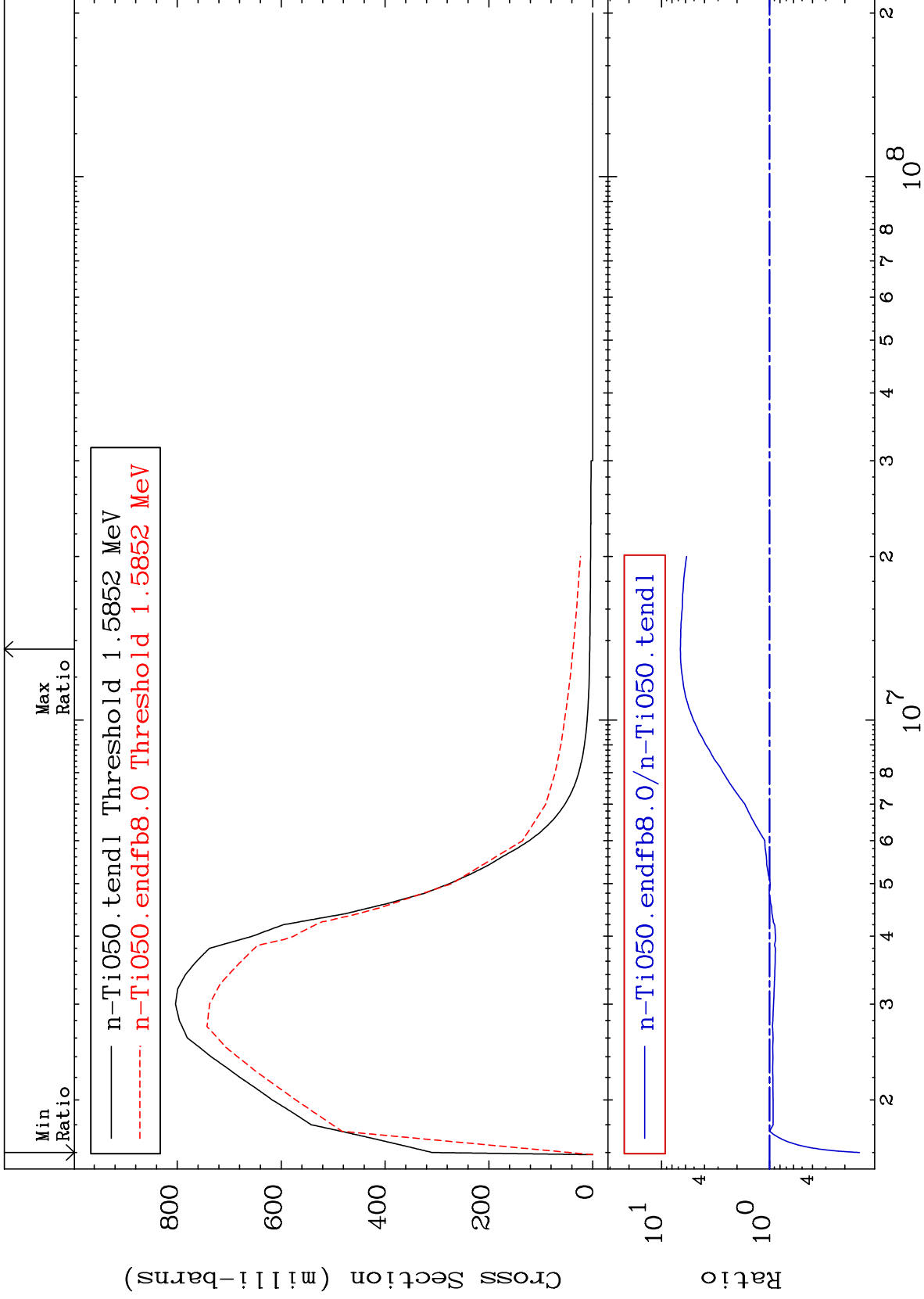
22-Ti-50  
-49.34 To 751.5 %



MAT 2237

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

22-Ti-50  
-85.32 To 570.1 %

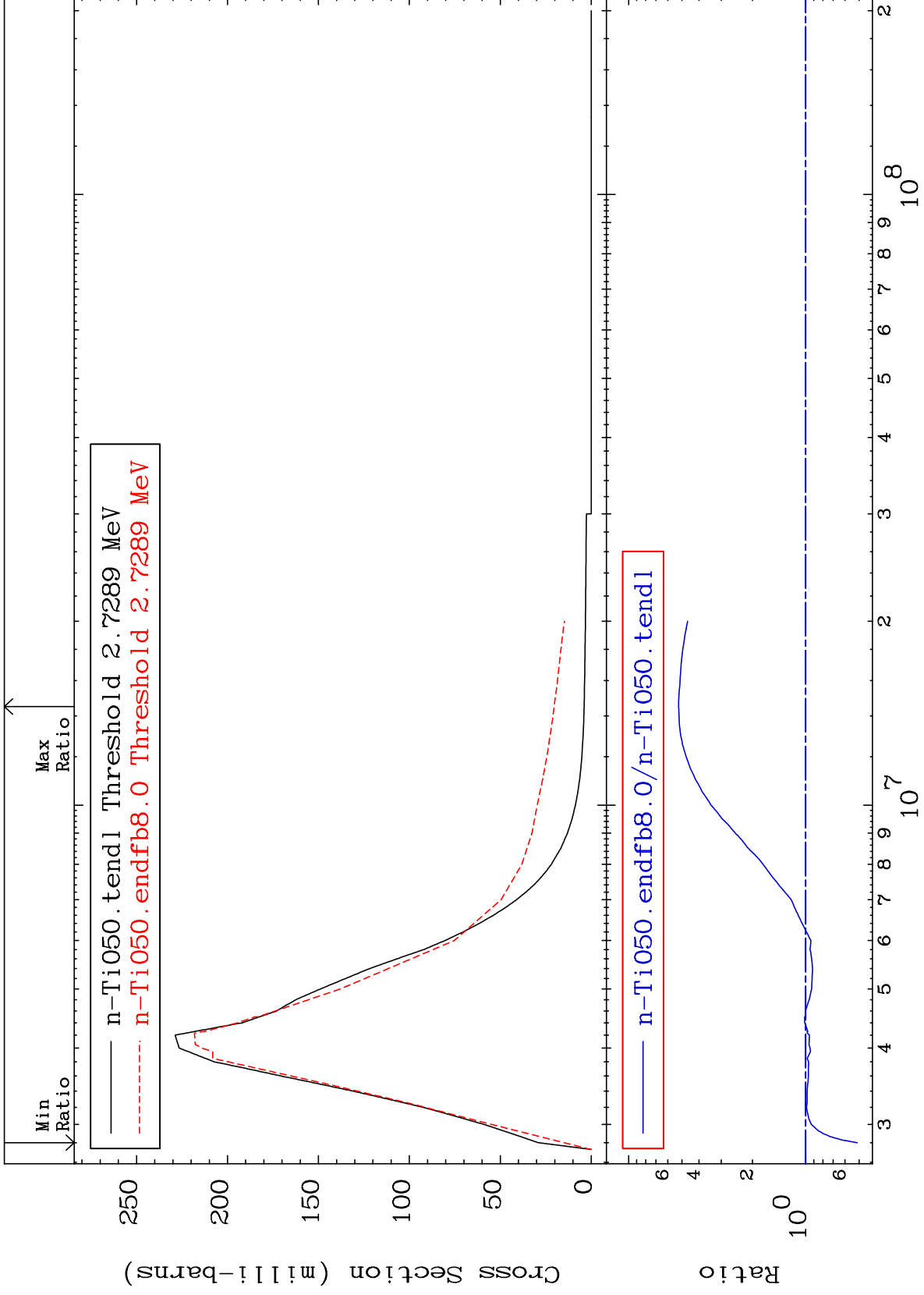




MAT 2237

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

22-Ti-50  
-48.82 To 421.7 %



9

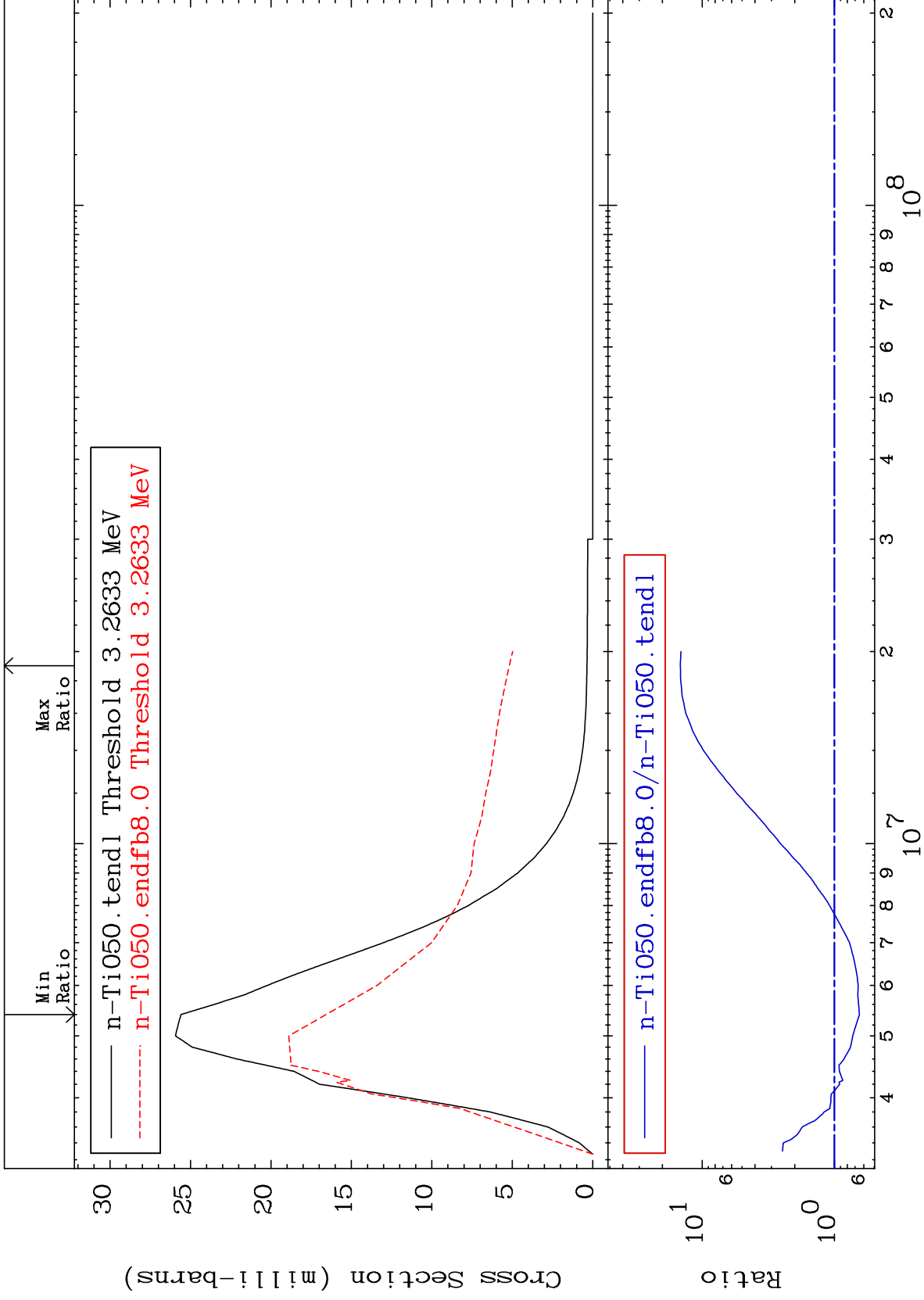
22-Ti-50

22-Ti-50

MAT 2237

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

22-Ti-50  
-35.24 To 1365. %



10

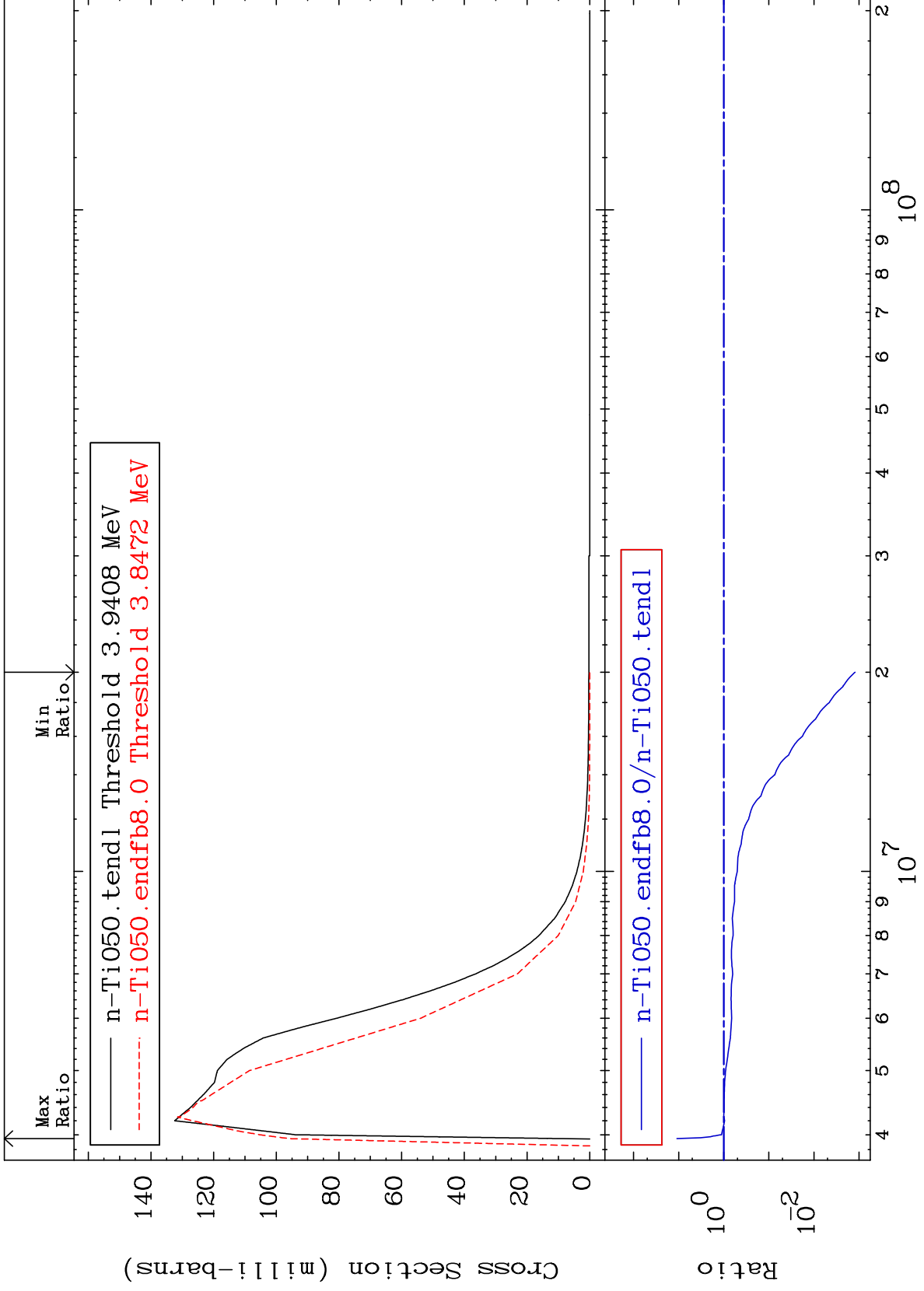
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50  
-99.88 To 994.9 %



11

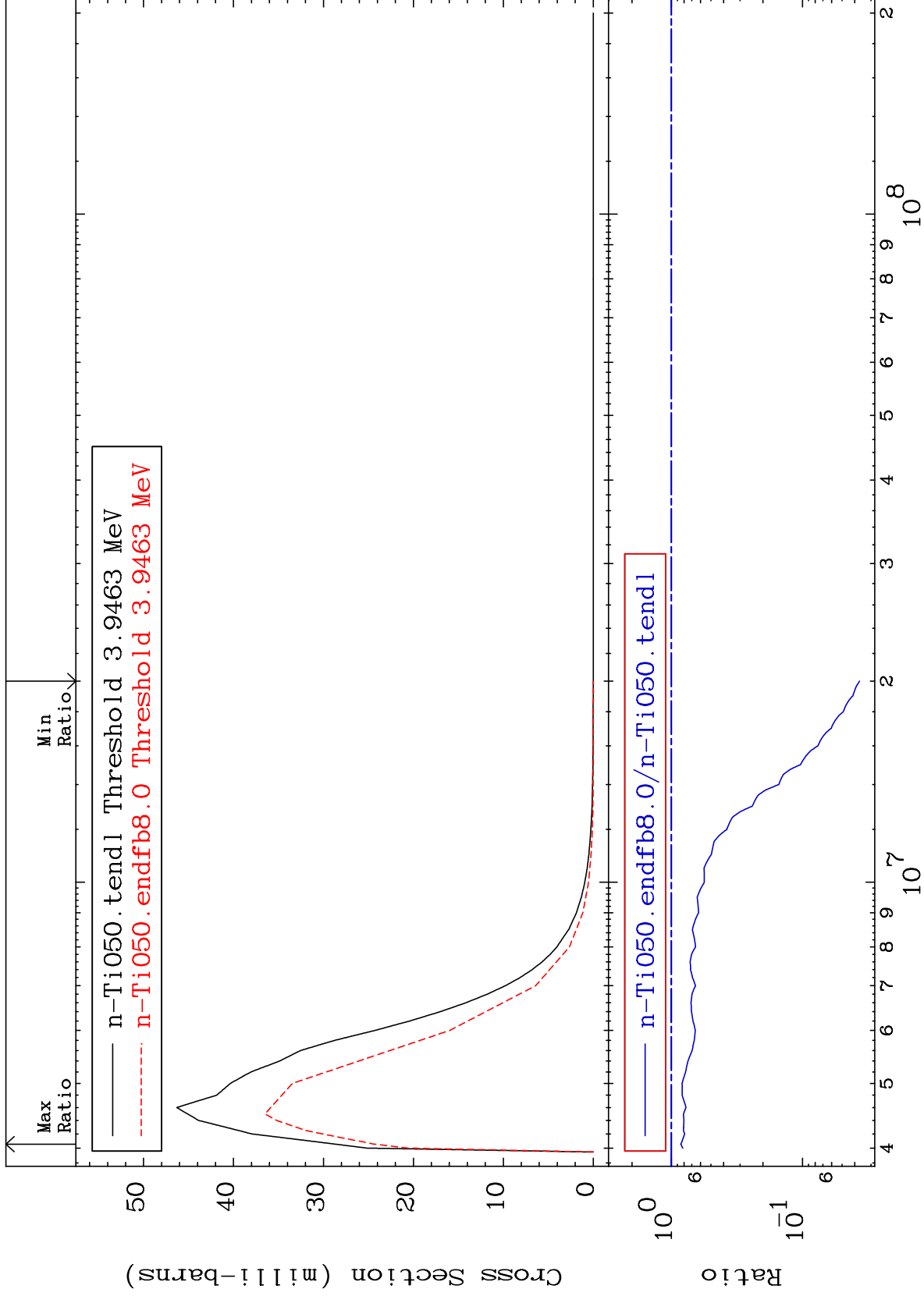
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50  
-96.33 To -15.18%



12

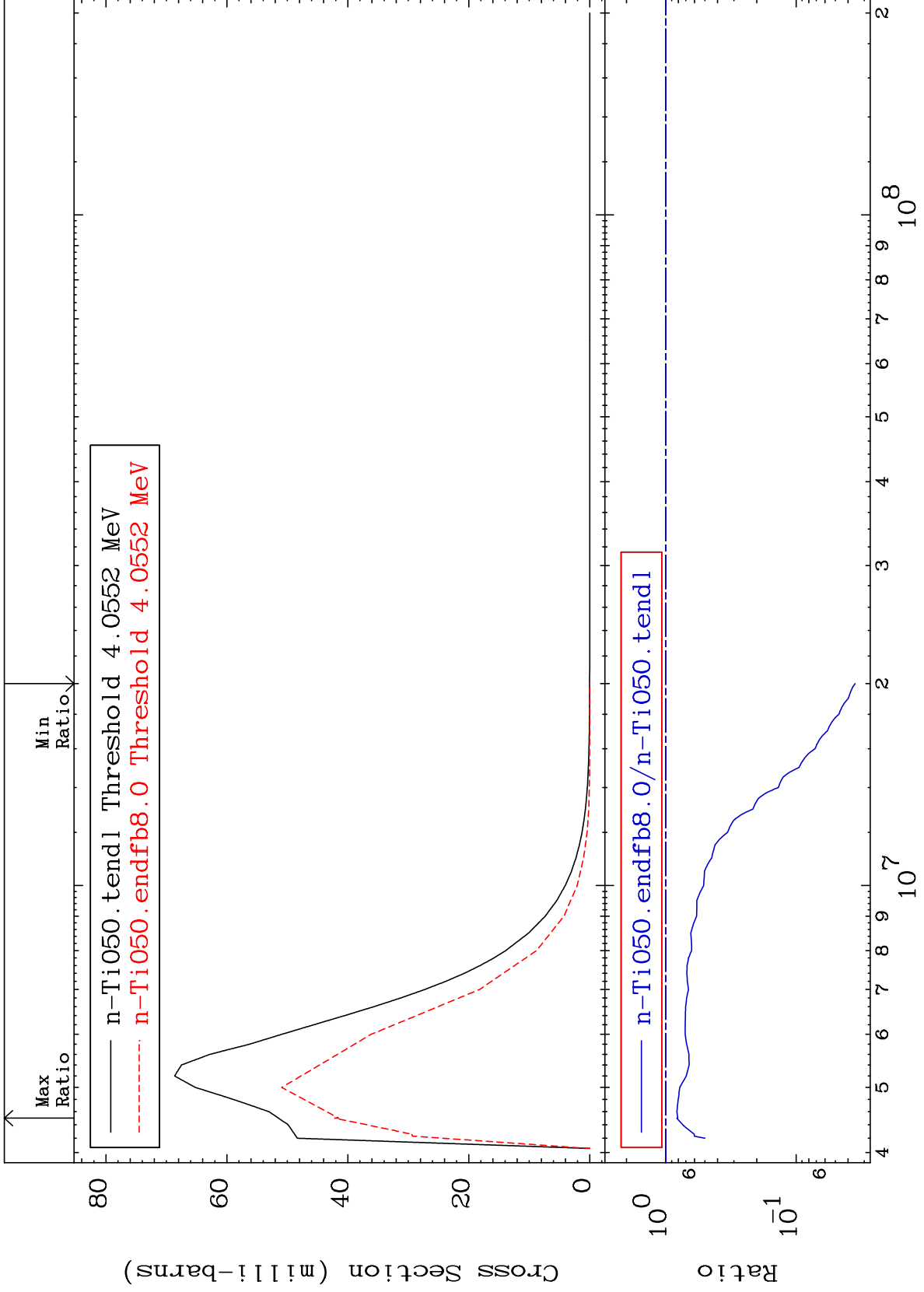
22-Ti-50

22-Ti-50

MAT 2237

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

22-Ti-50  
-96.47 To -18.00%



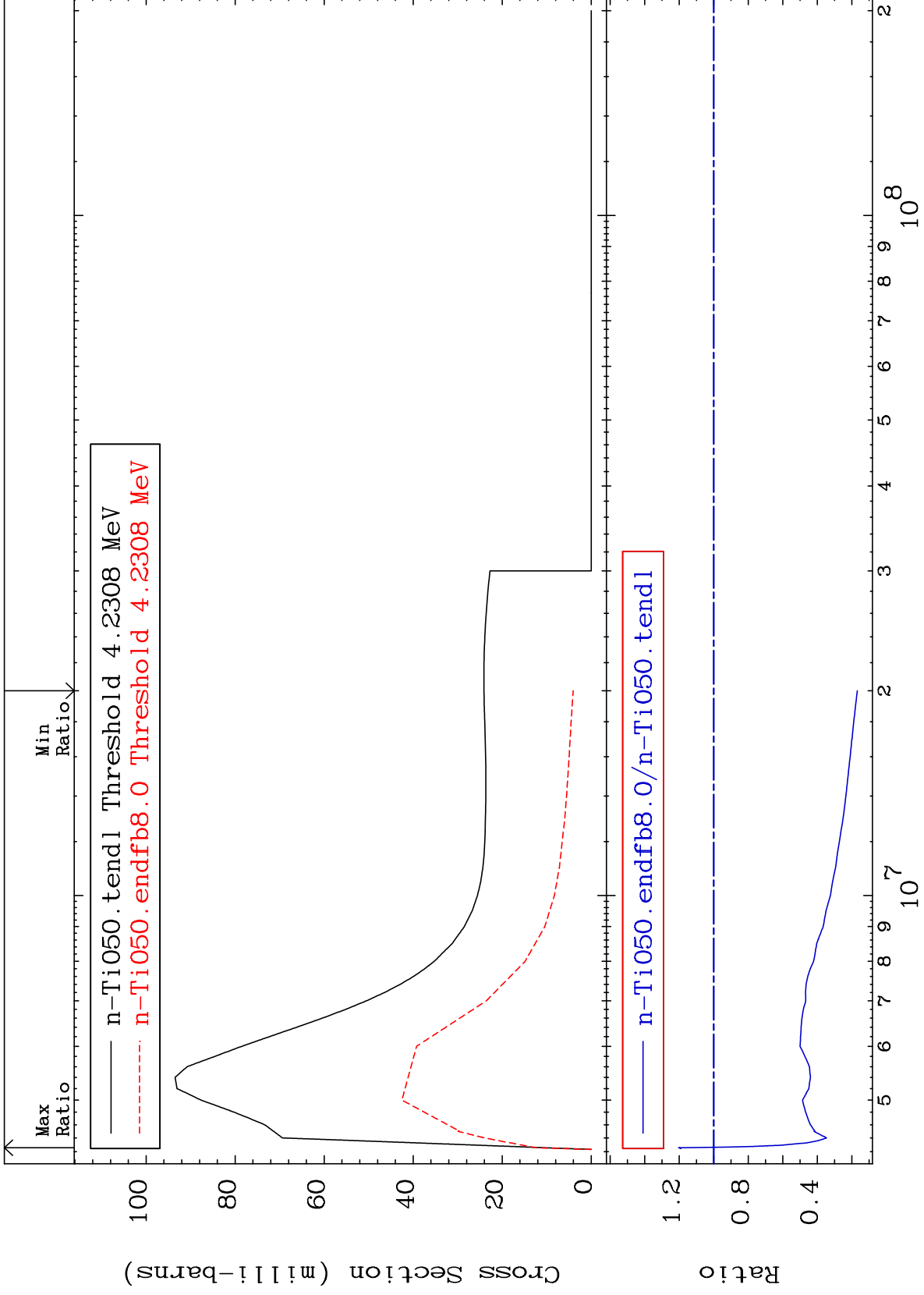
13

22-Ti-50

MAT 2237

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

22-Ti-50  
-83.18 To 20.35 %



14

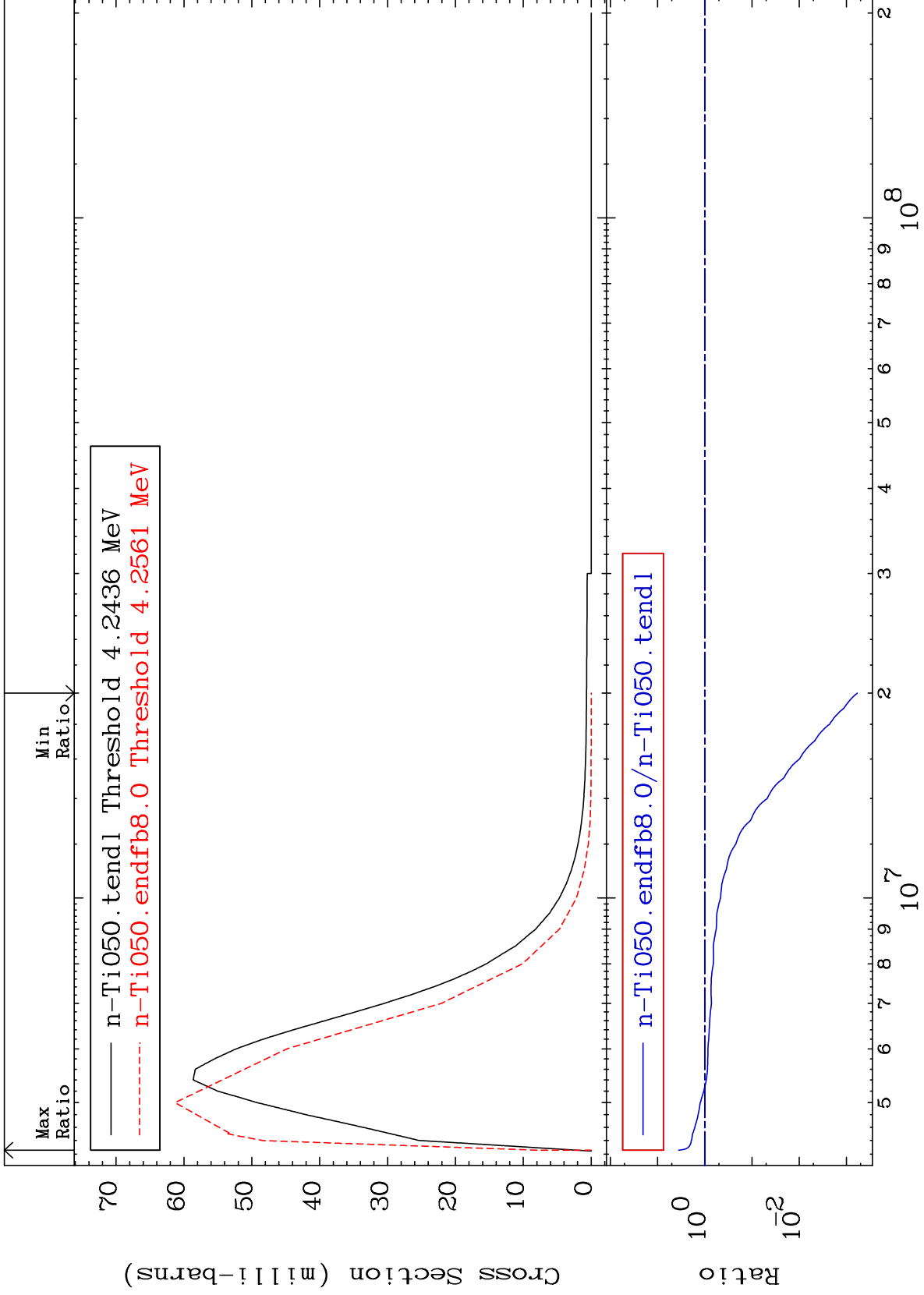
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50  
-99.94 To 258.1 %



15

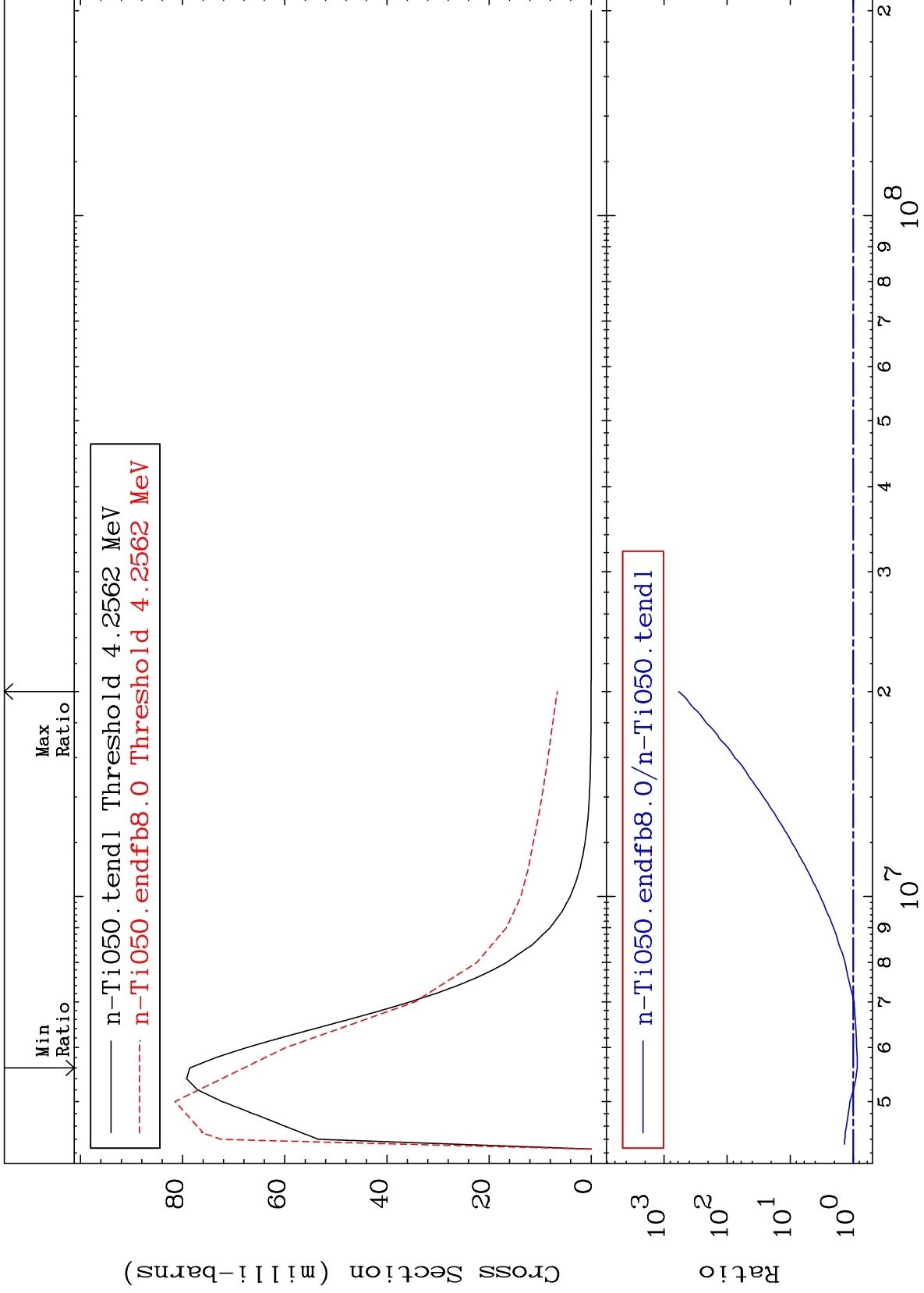
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50  
-13.45 To 9999. %

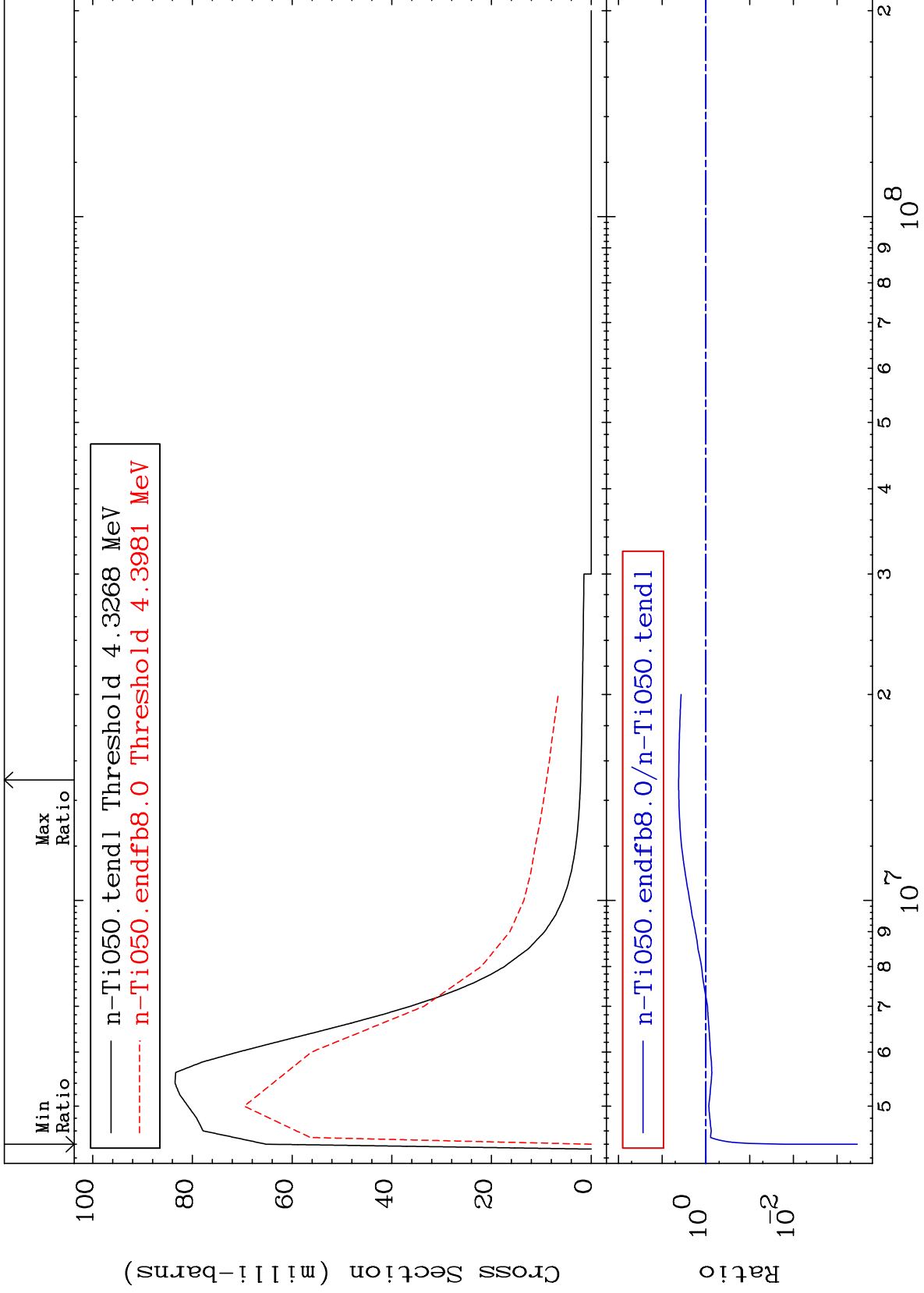




MAT 2237

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

22-Ti-50  
-99.97 To 320.7 %



17

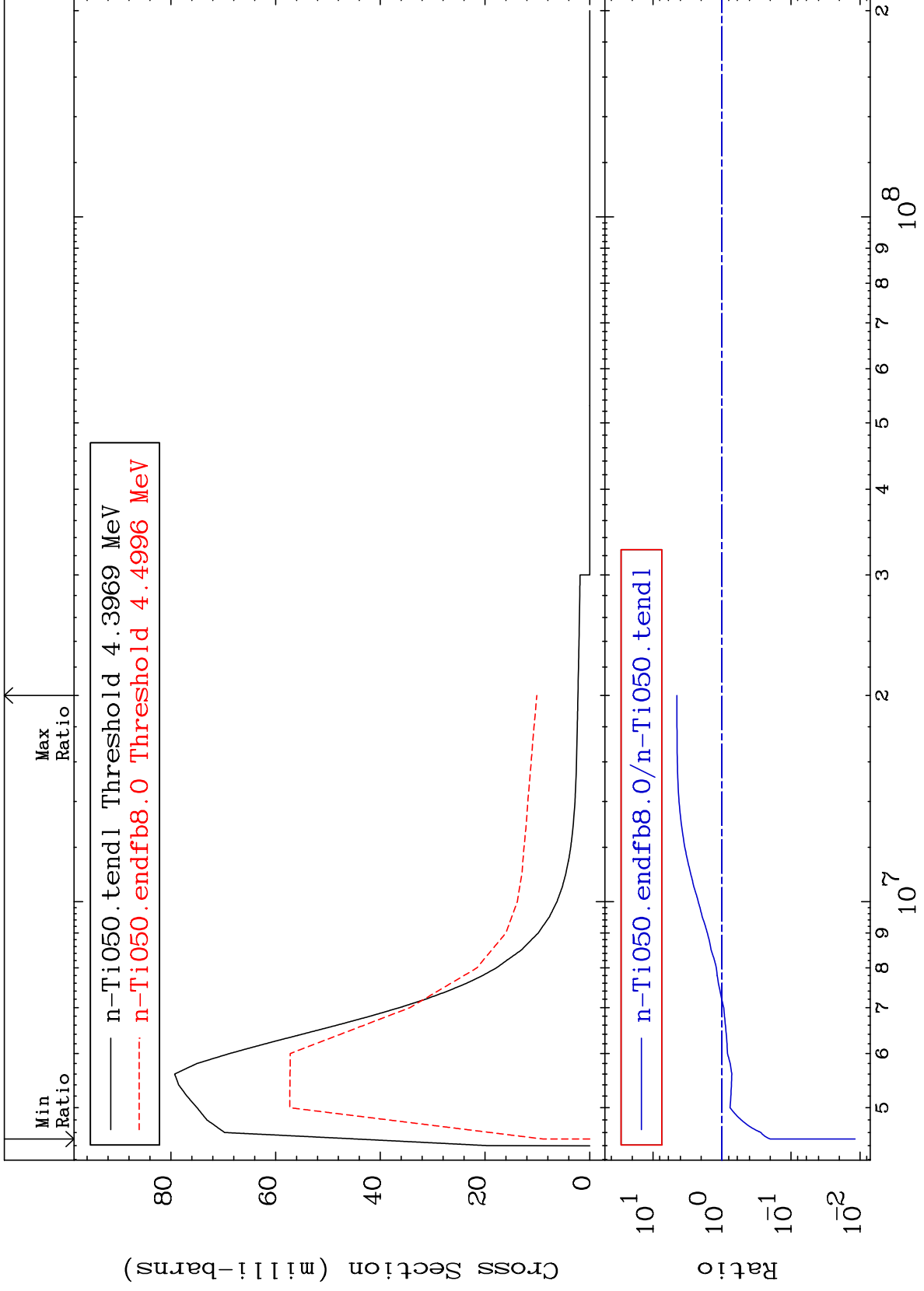
Incident Energy (eV)

22-Ti-50

MAT 2237

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

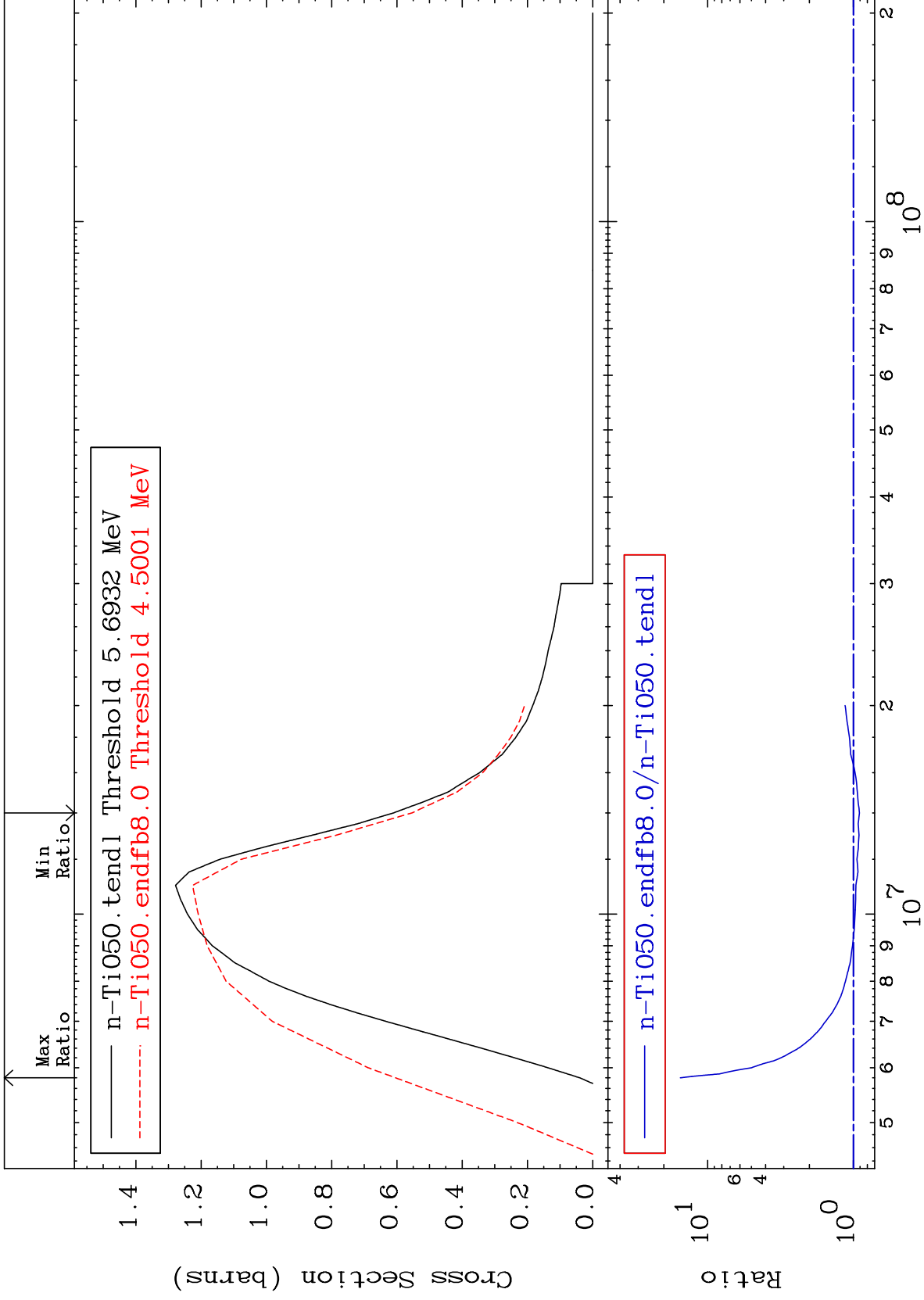
22-Ti-50  
-98.82 To 349.6 %



18

Incident Energy (eV)

22-Ti-50



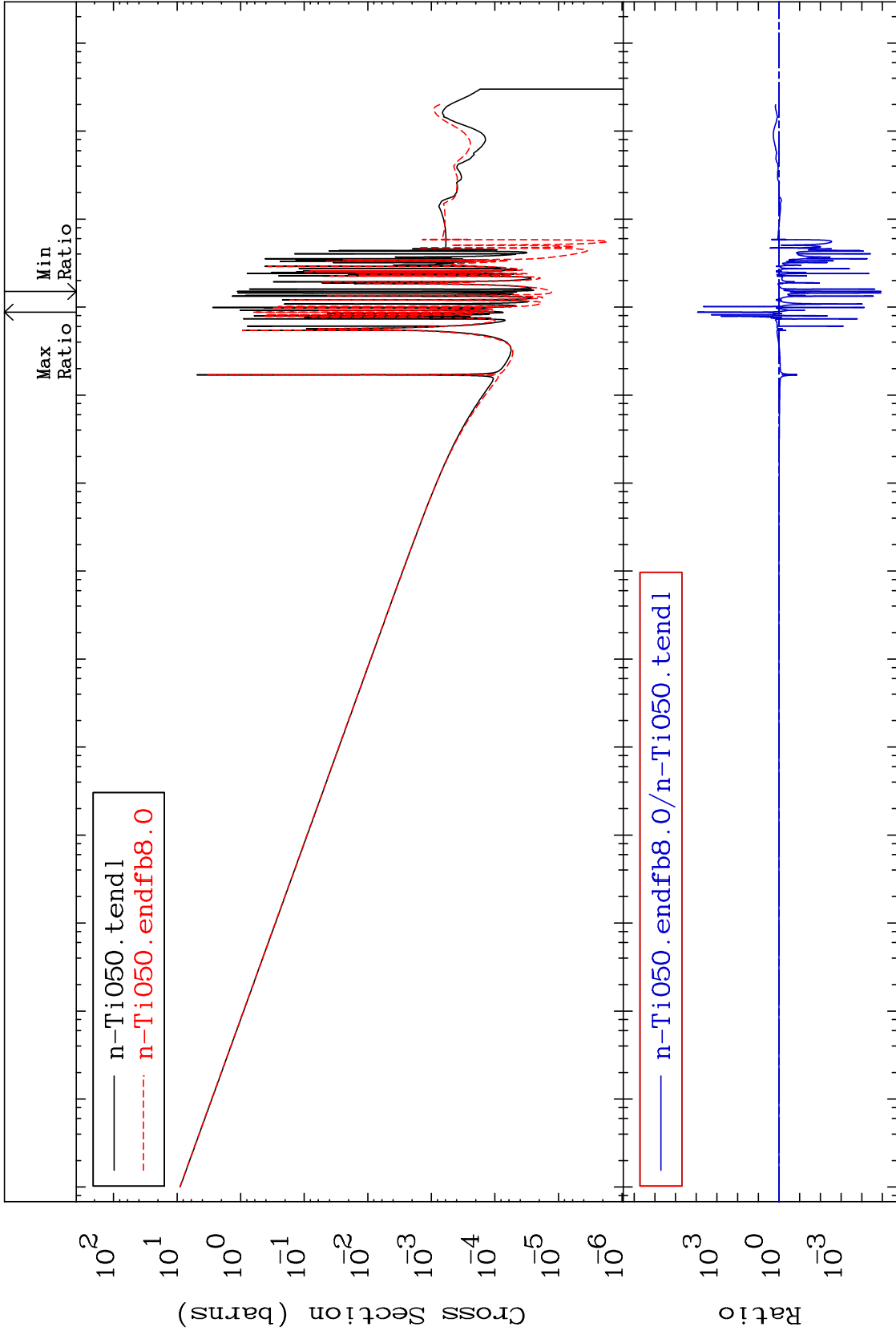
MAT 2237

(n,  $\gamma$ )

22-Ti-50

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

22-Ti-50

20

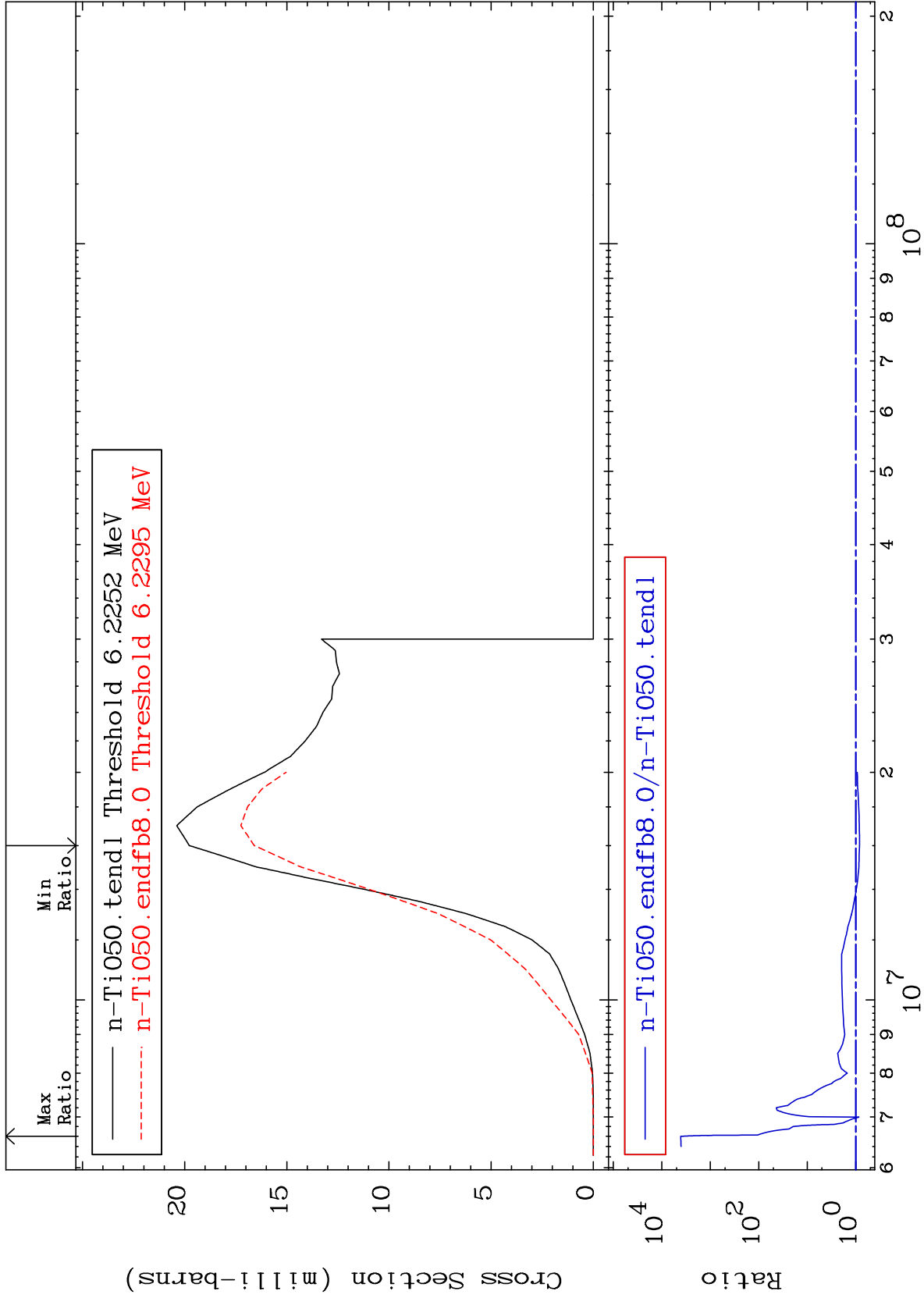
MAT 2237

(n,p)

22-Ti-50

Cross Section

-16.07 To 9999. %



21

Incident Energy (eV)

22-Ti-50

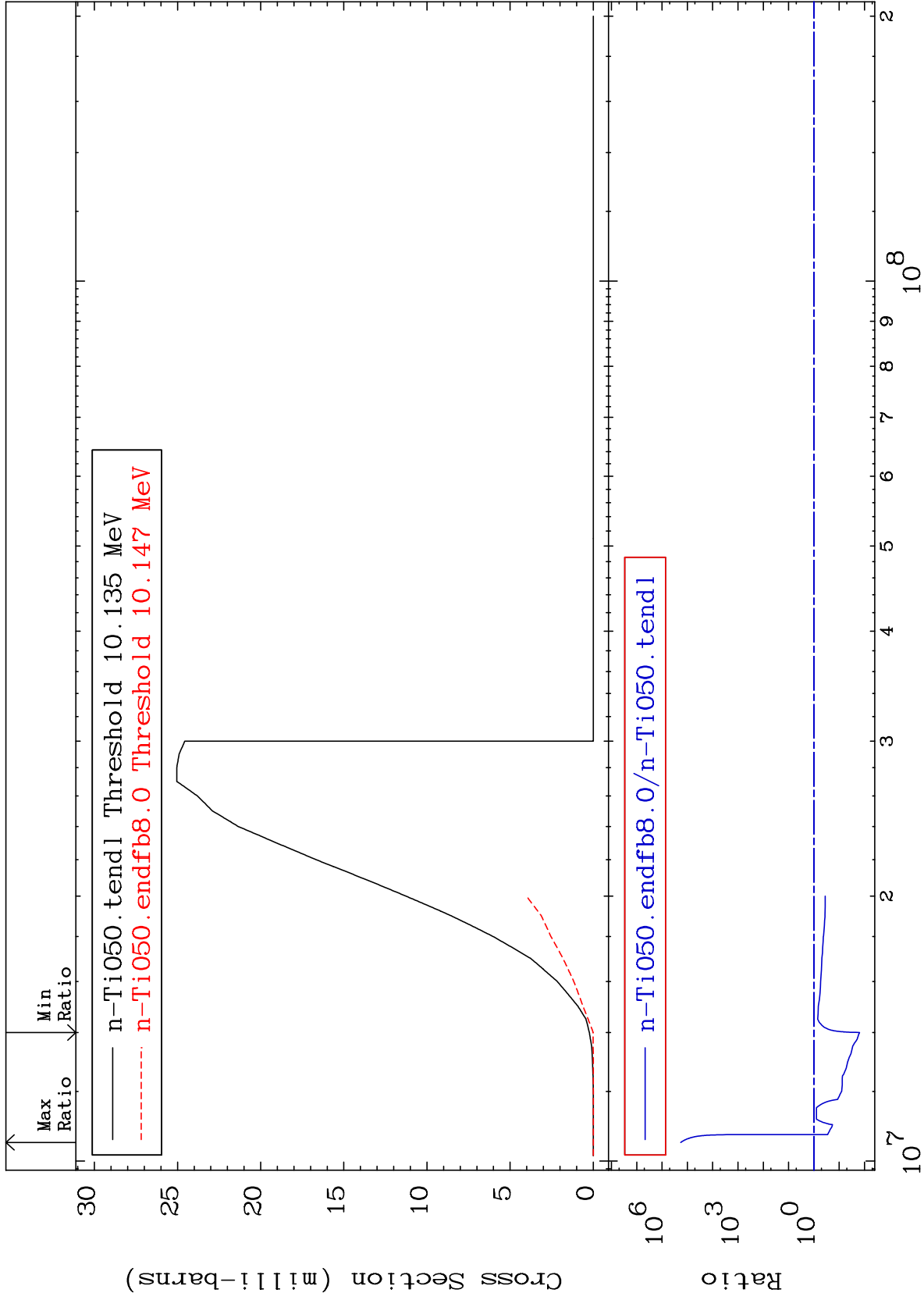
MAT 2237

(n, d)

22-Ti-50

Cross Section

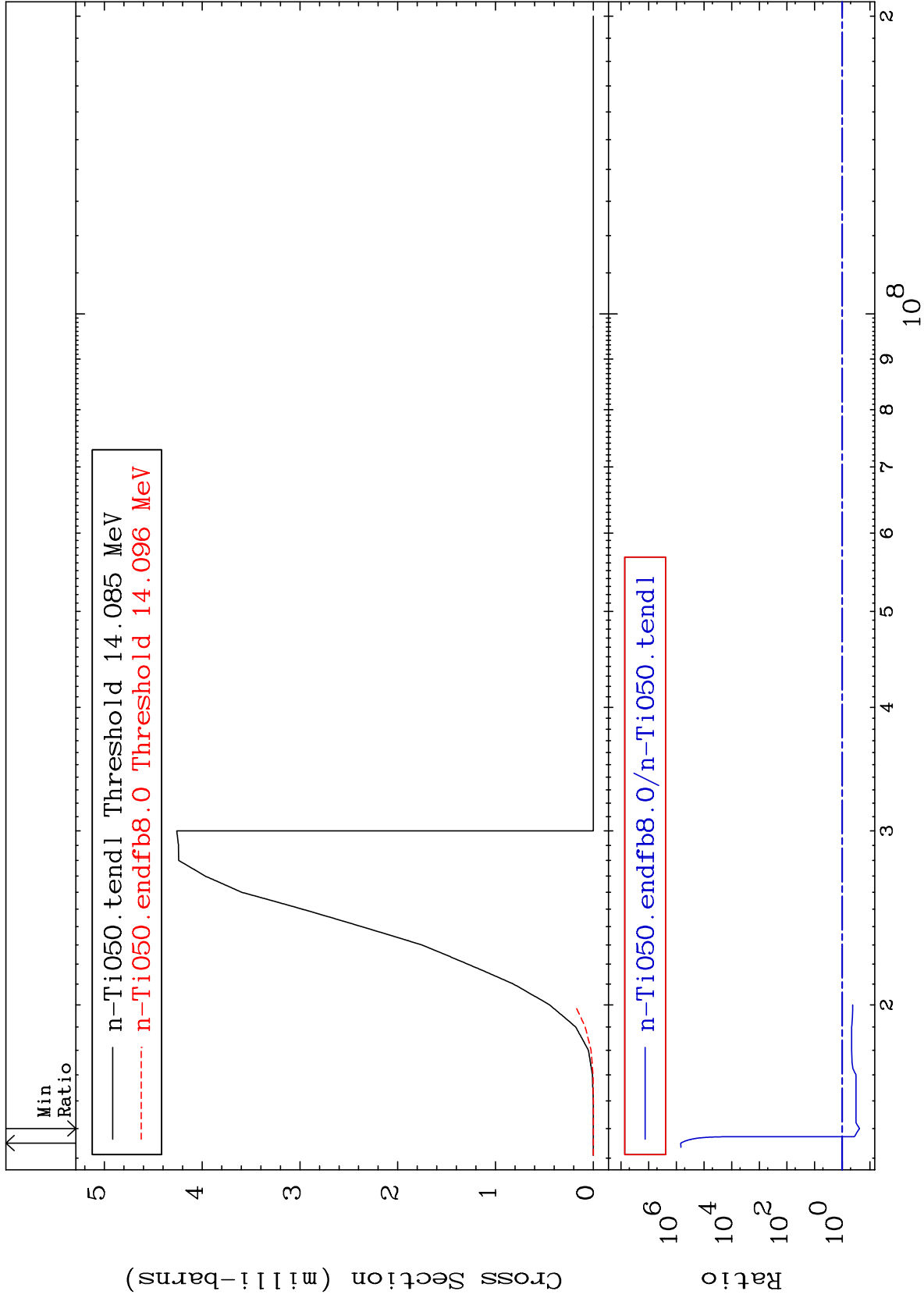
-98.42 To 9999. %

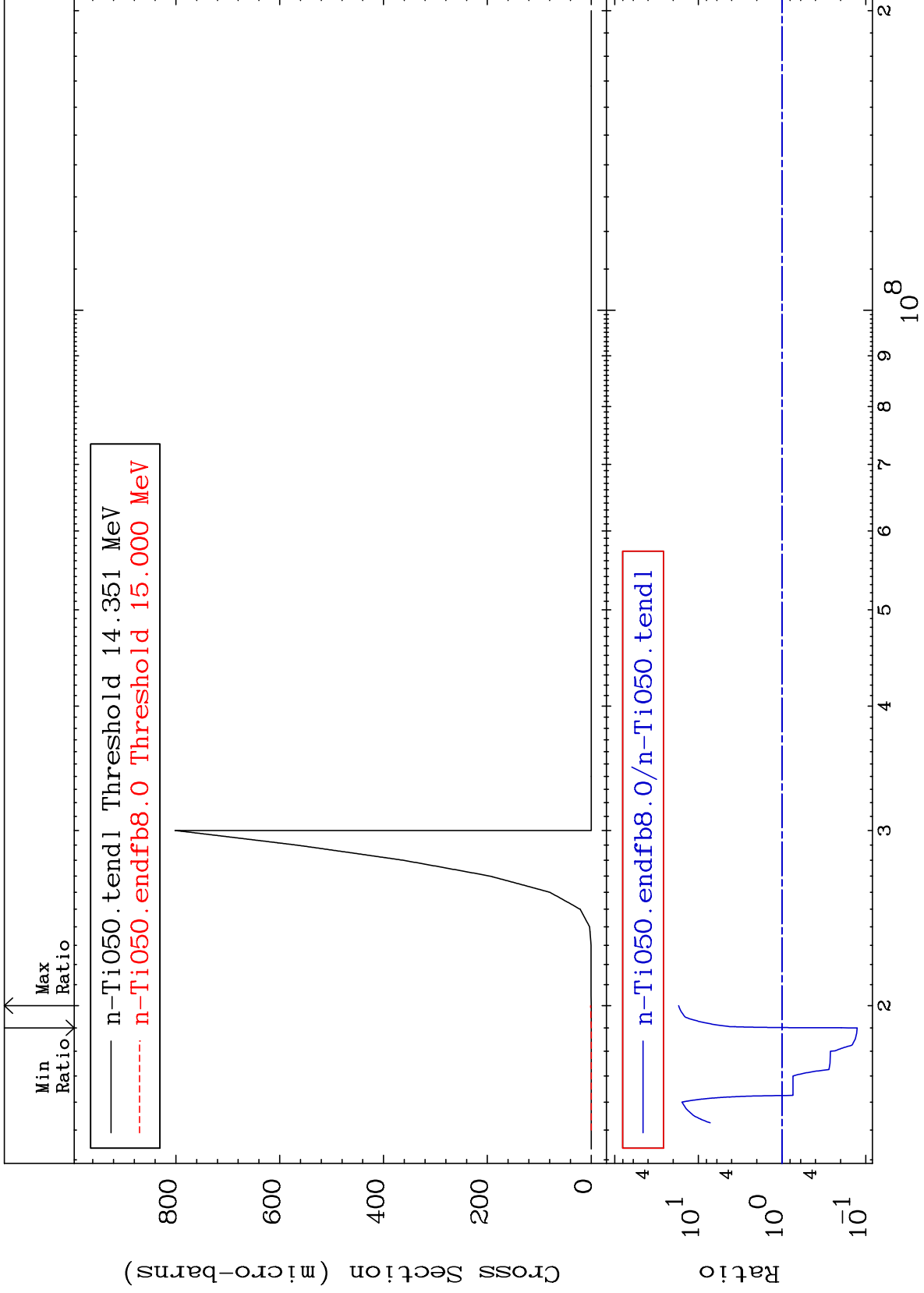


22

Incident Energy (eV)

22-Ti-50







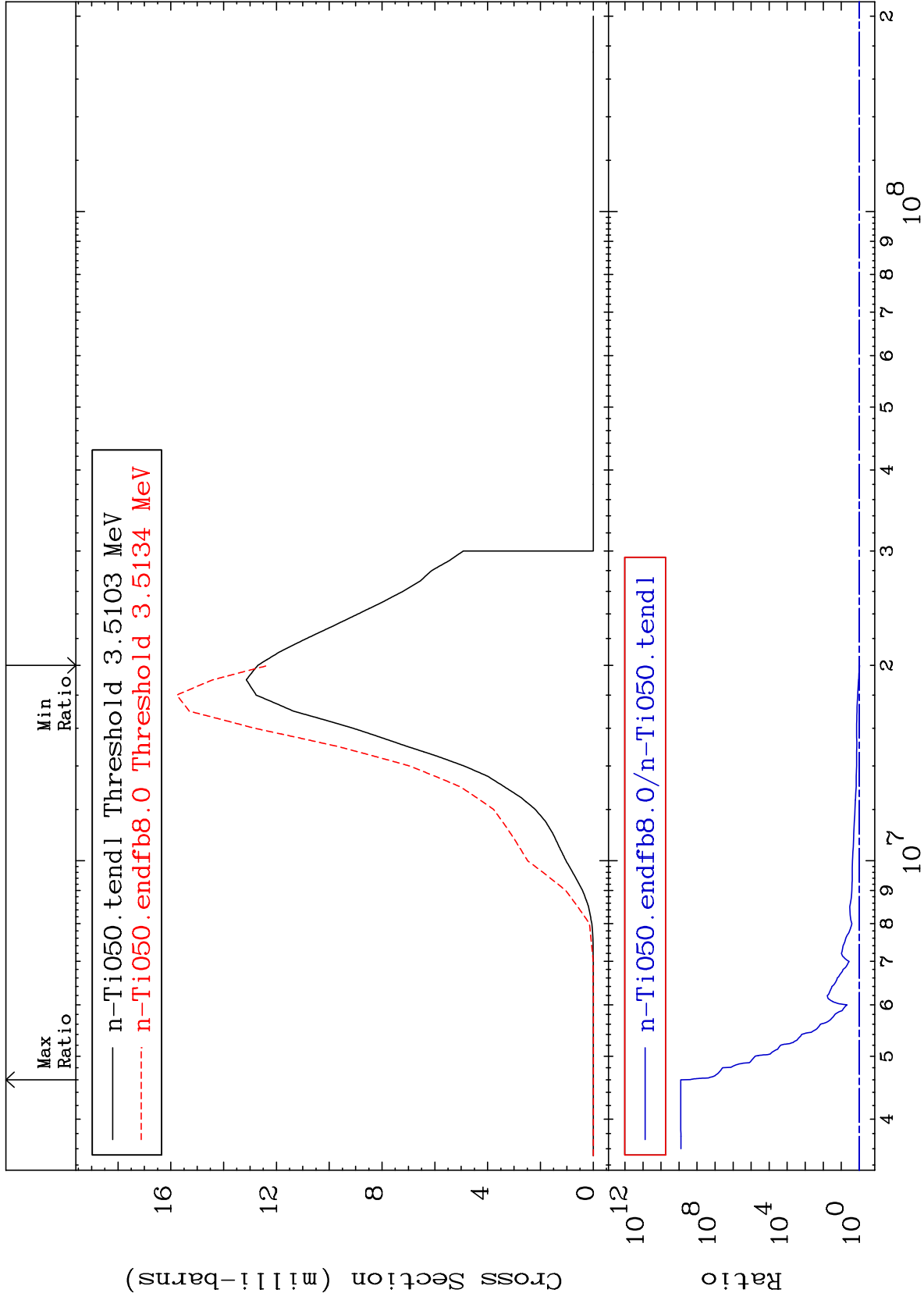
MAT 2237

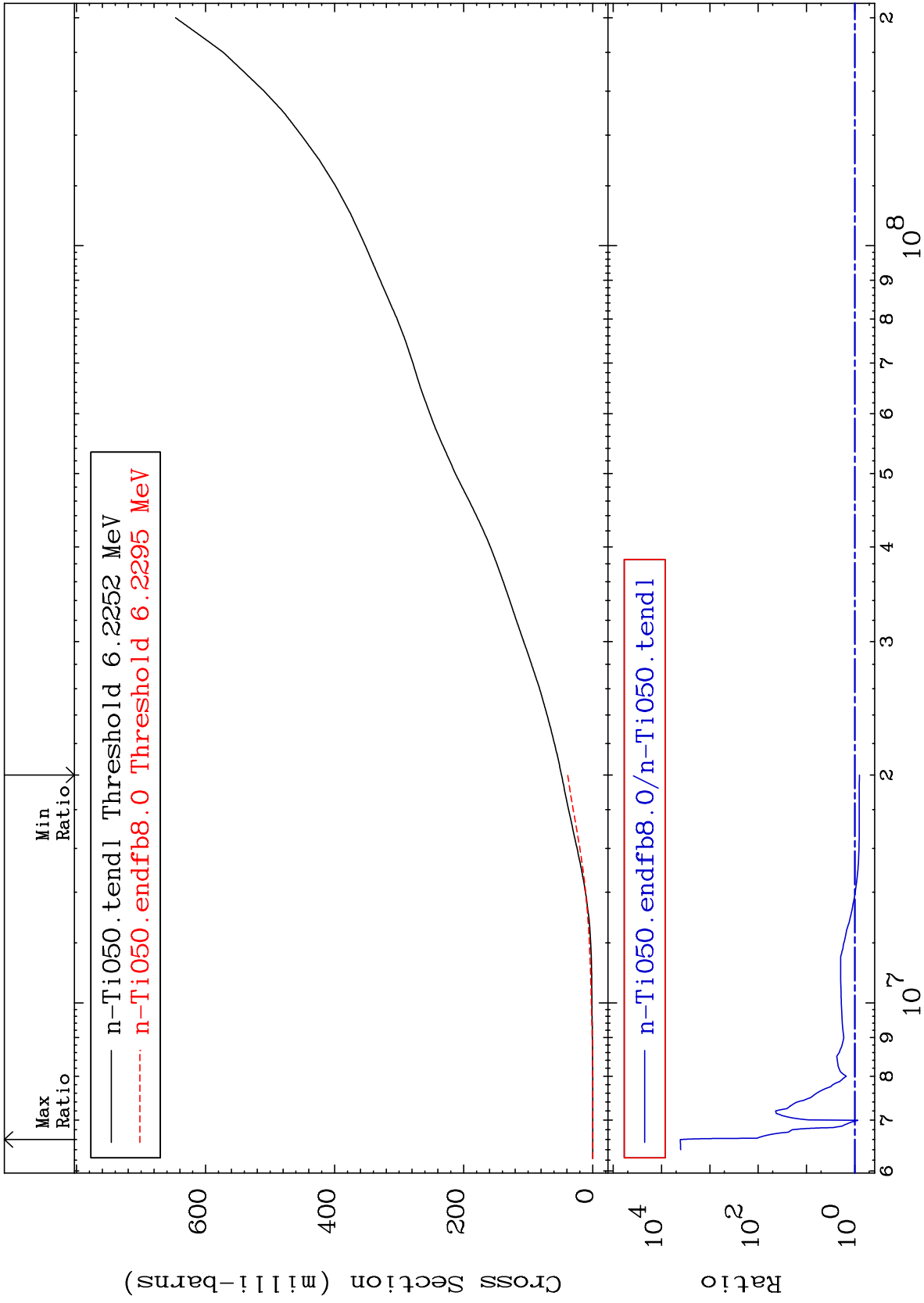
(n,  $\alpha$ )

22-Ti-50

Cross Section

-3.193 To 9999. %

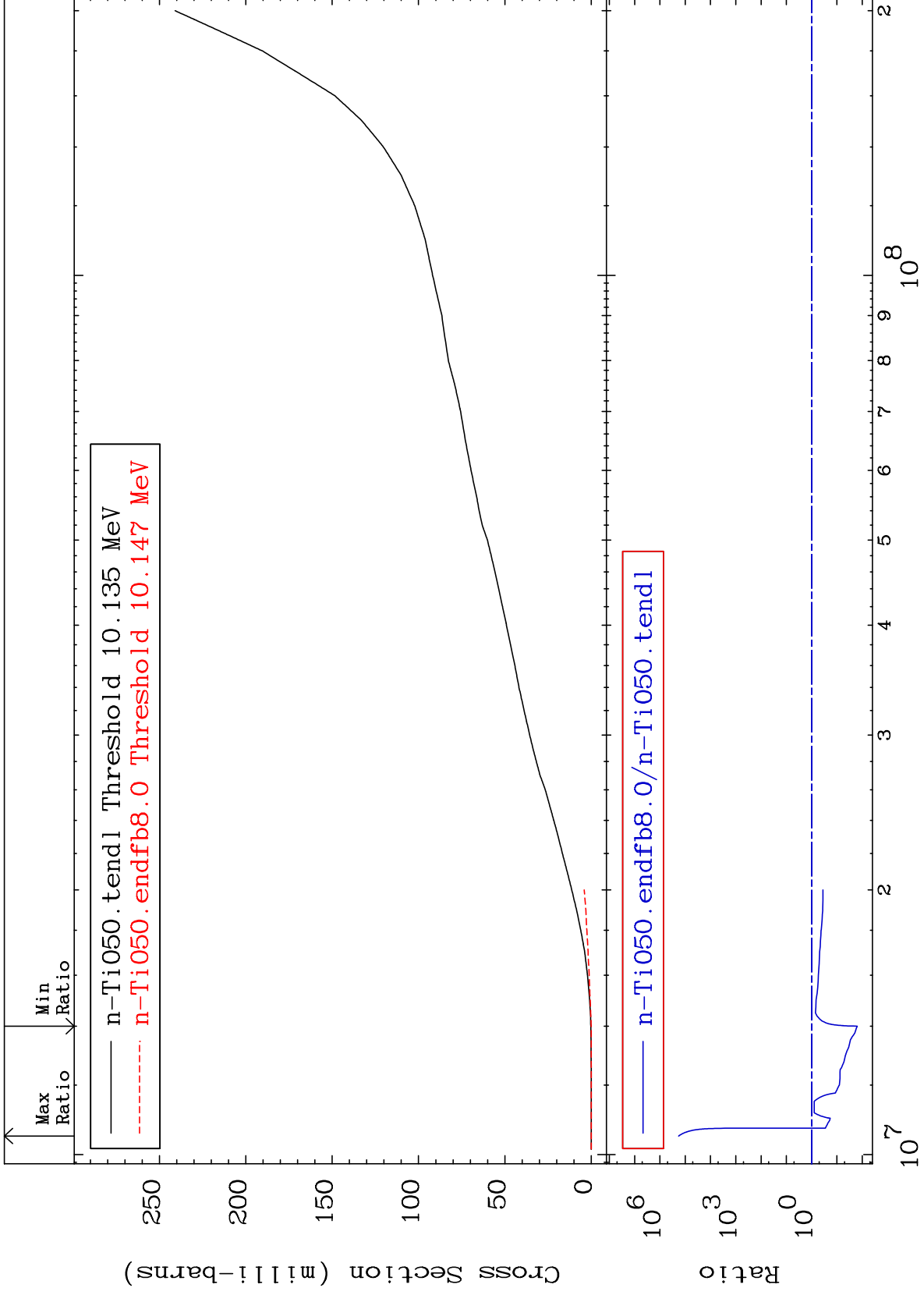




MAT 2237

Deuterium Production  
Cross Section

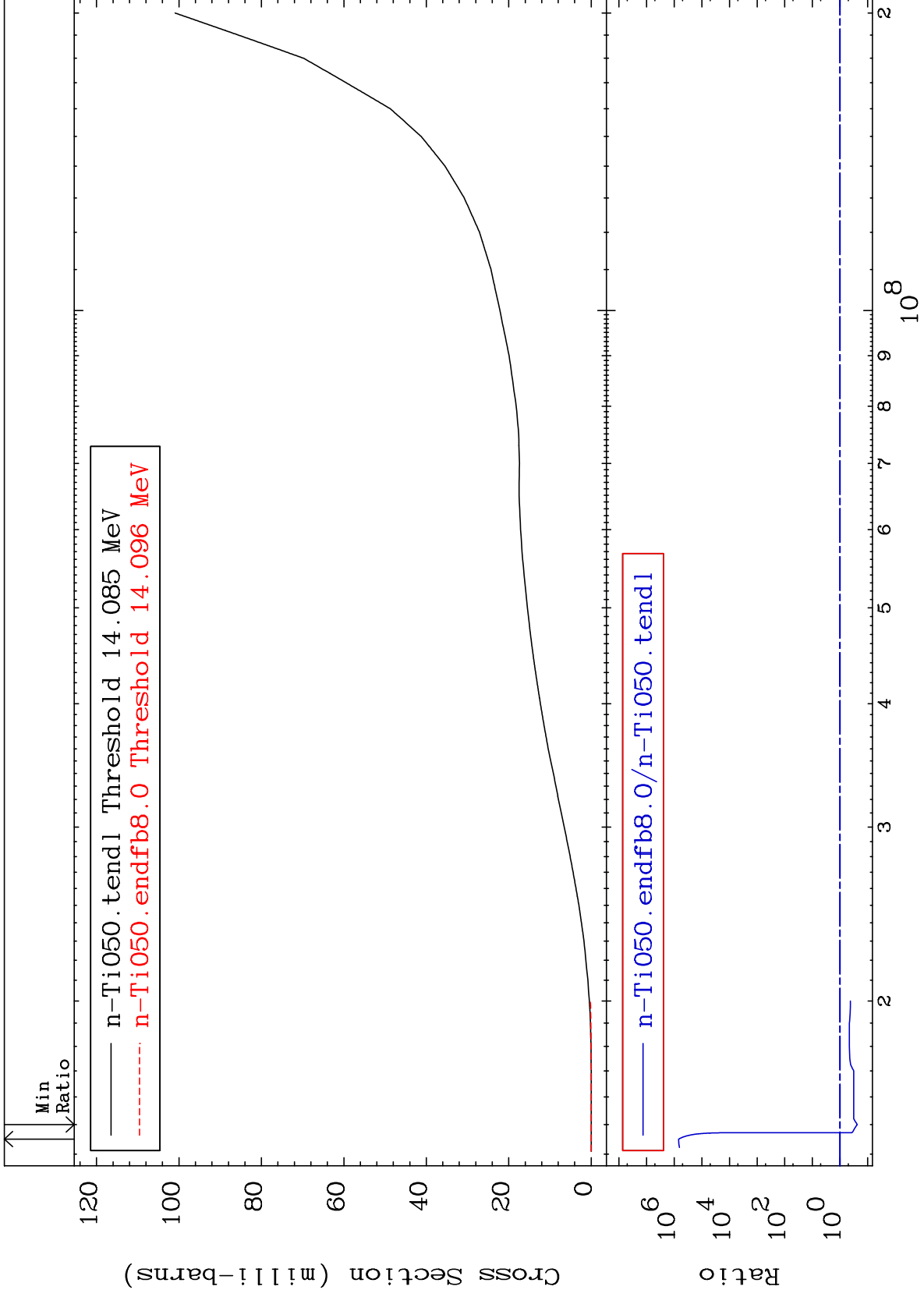
22-Ti-50  
-98.42 To 9999. %

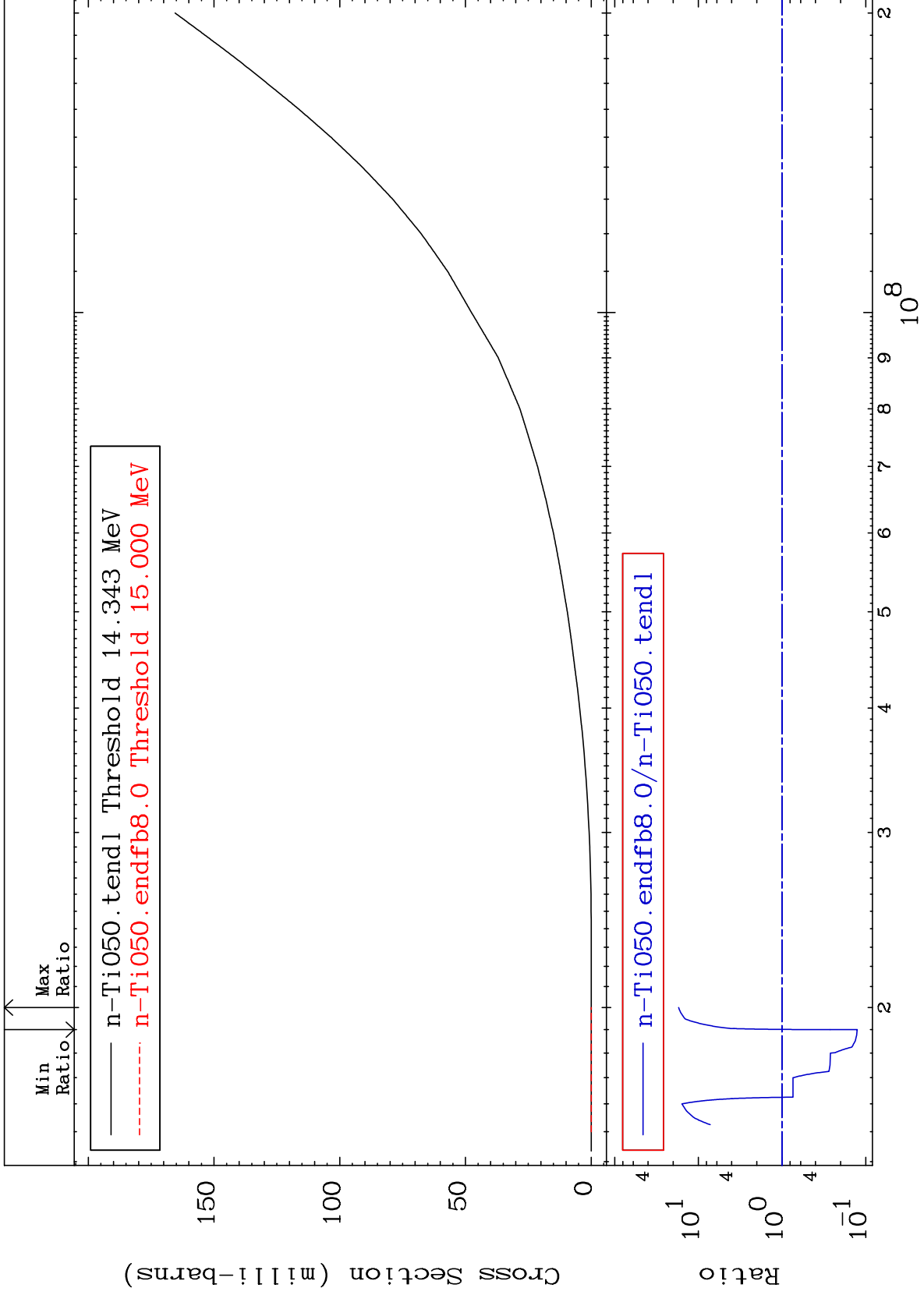


27

Incident Energy (eV)

22-Ti-50

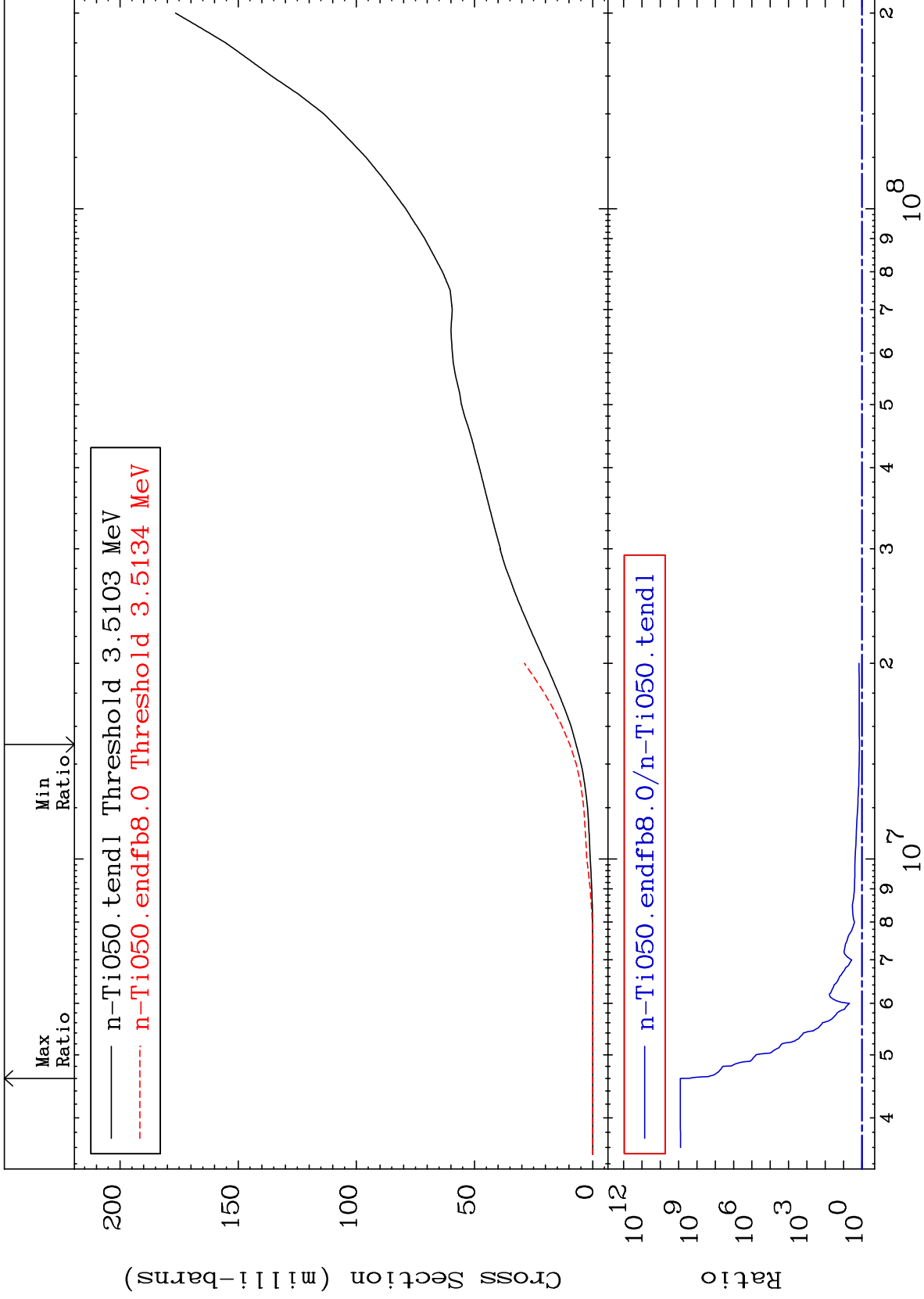




MAT 2237

He-4 Production  
Cross Section

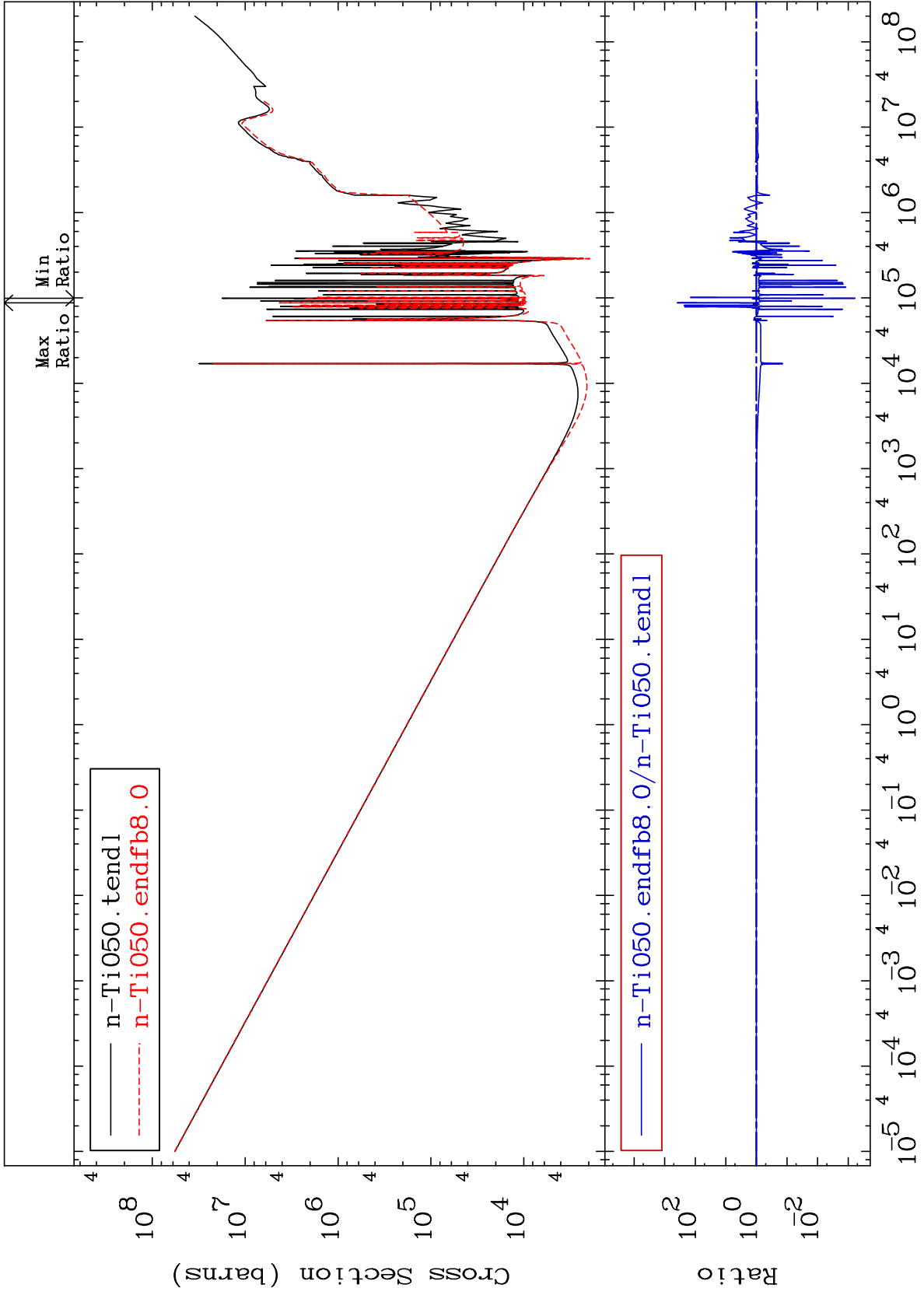
22-Ti-50  
37.42 To 9999. %



30

Incident Energy (eV)

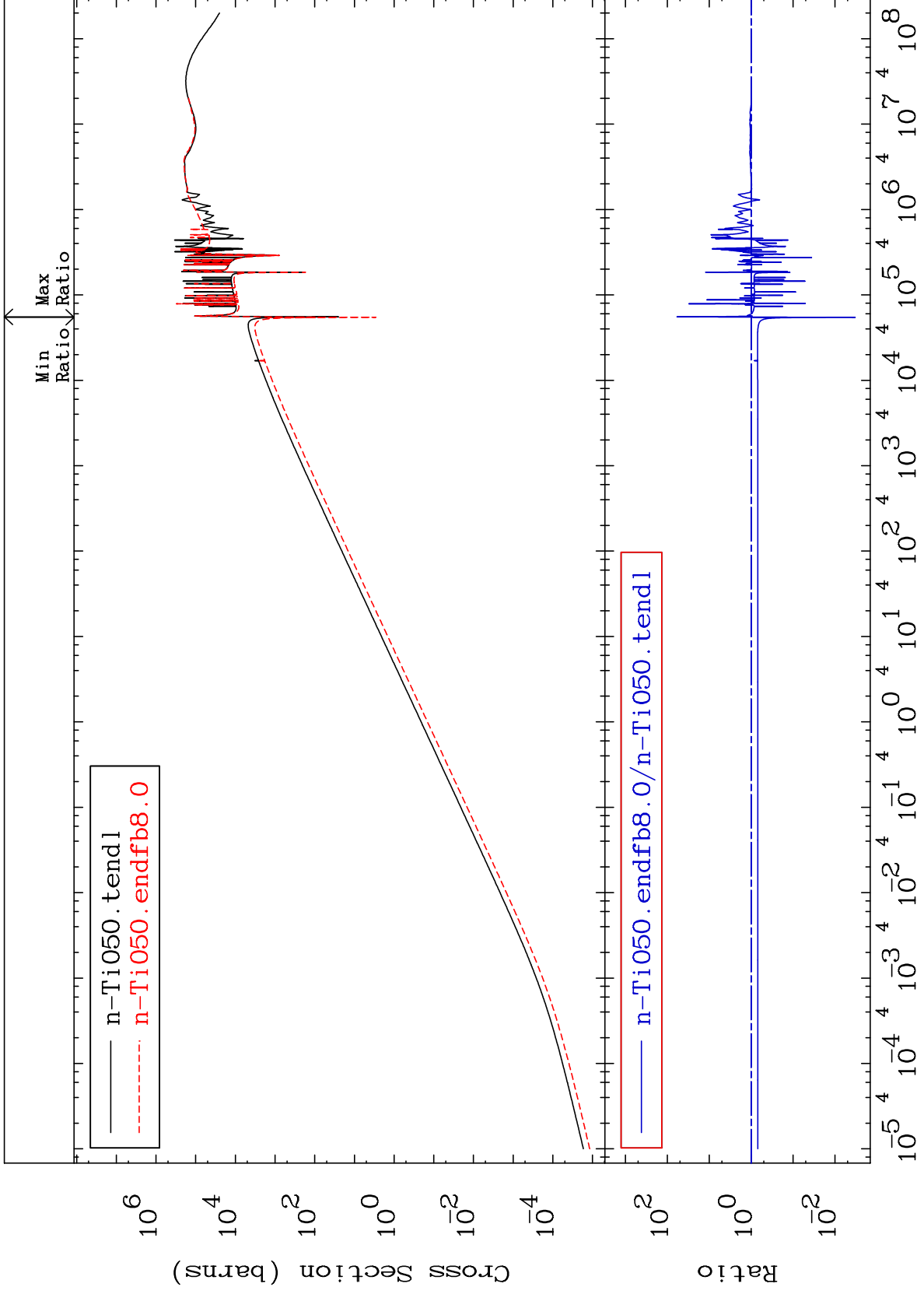
22-Ti-50



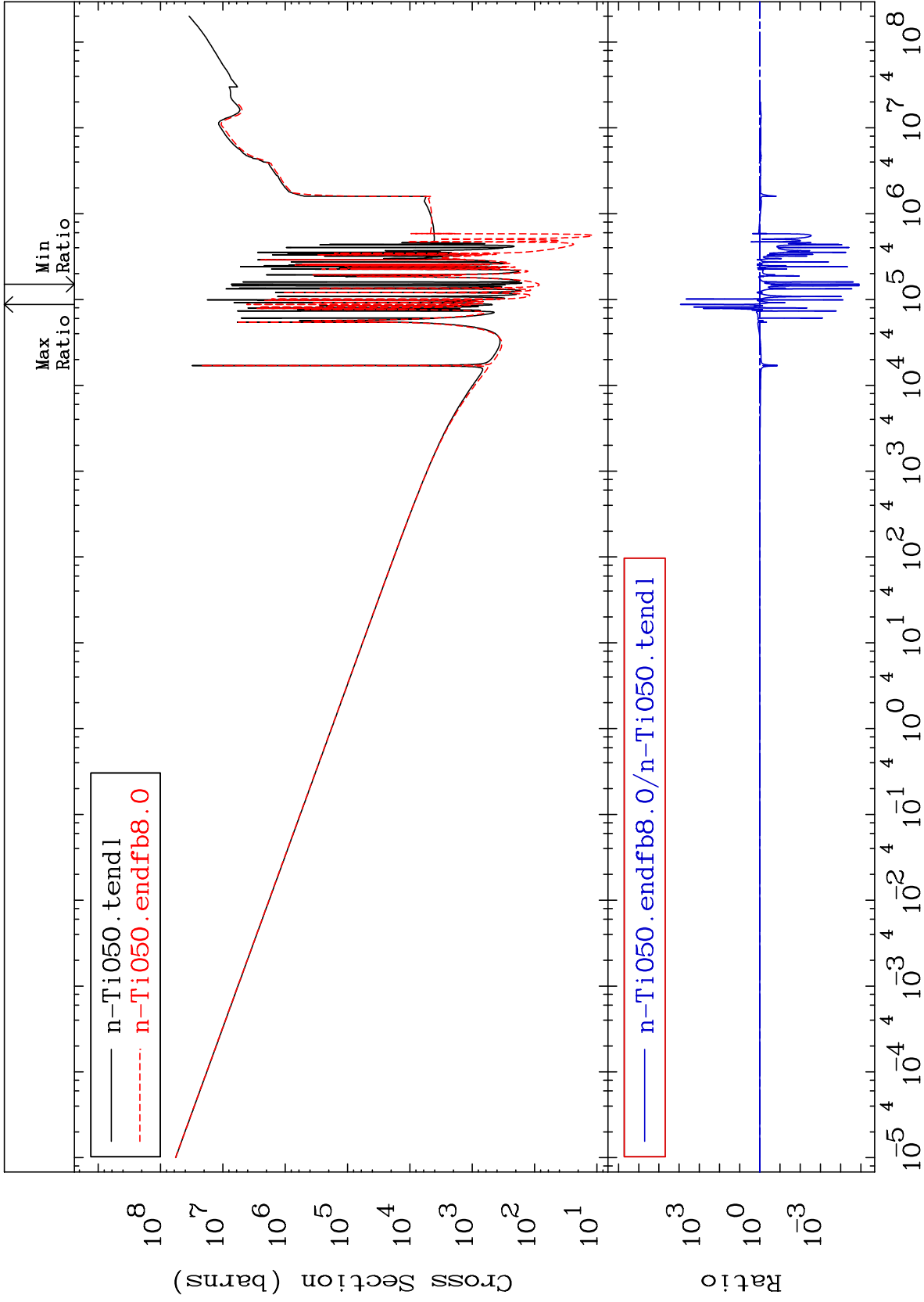
MAT 2237

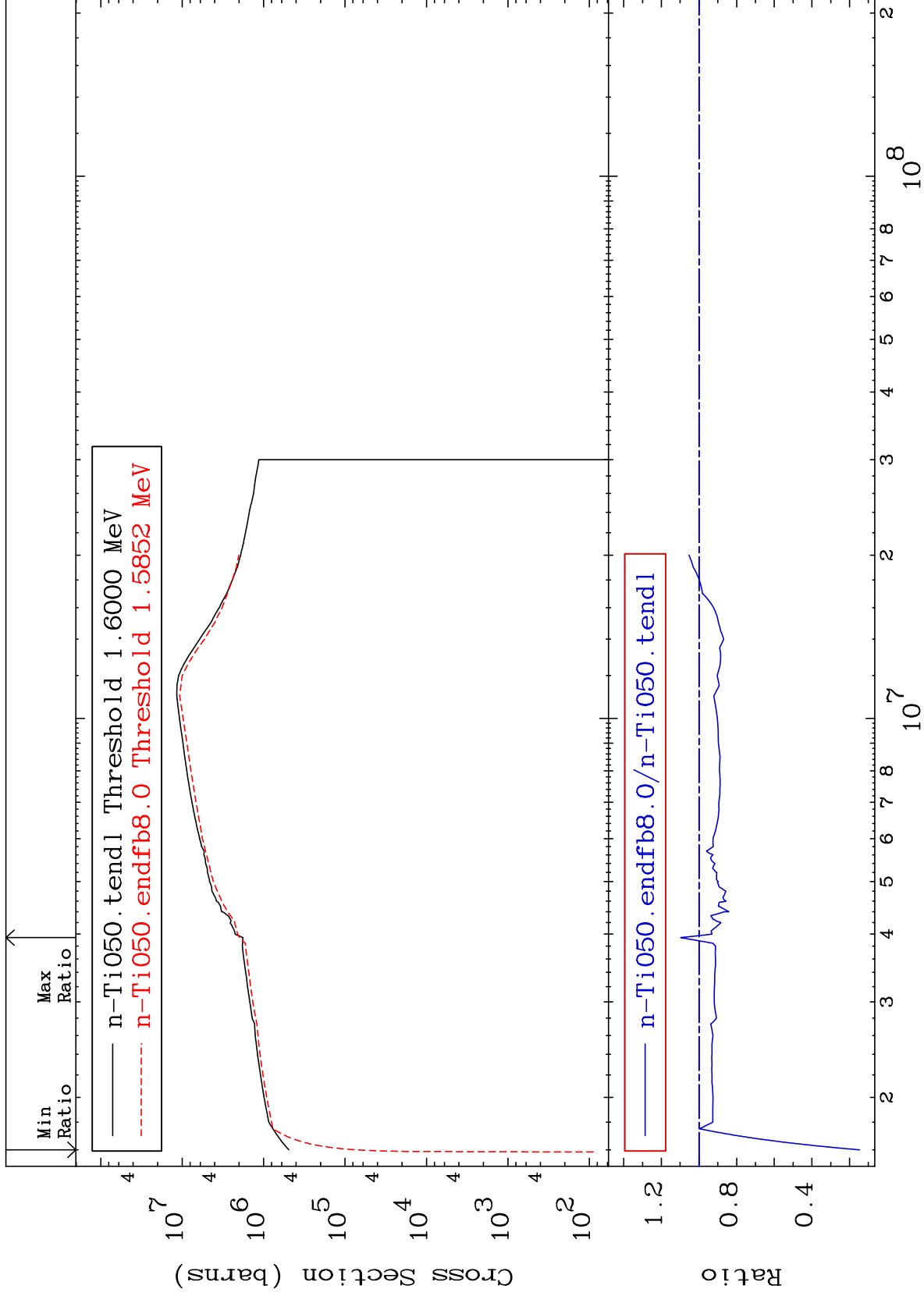
Kerma elastic  
Cross Section

22-Ti-50  
-99.67 To 5789. %





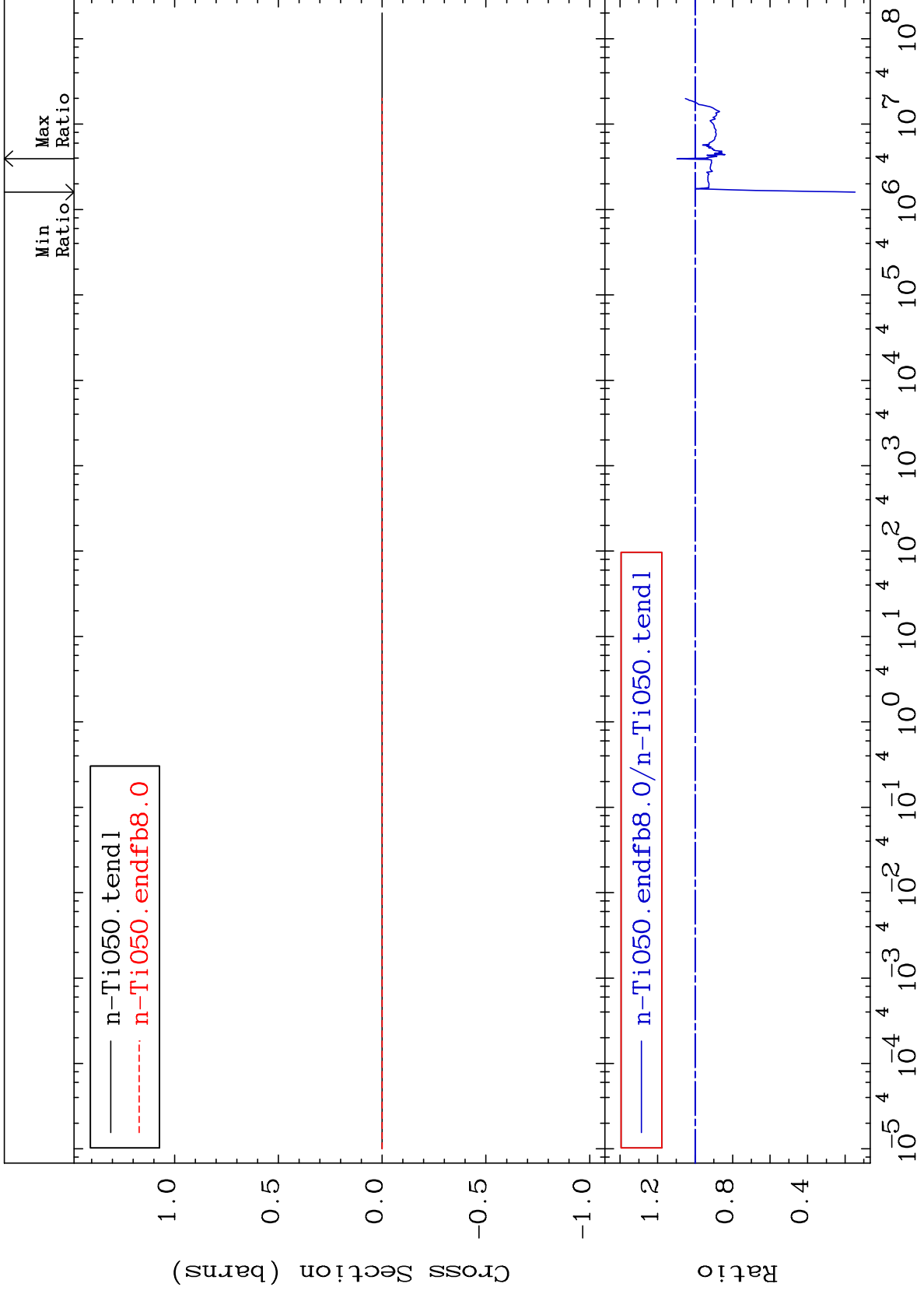




MAT 2237

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

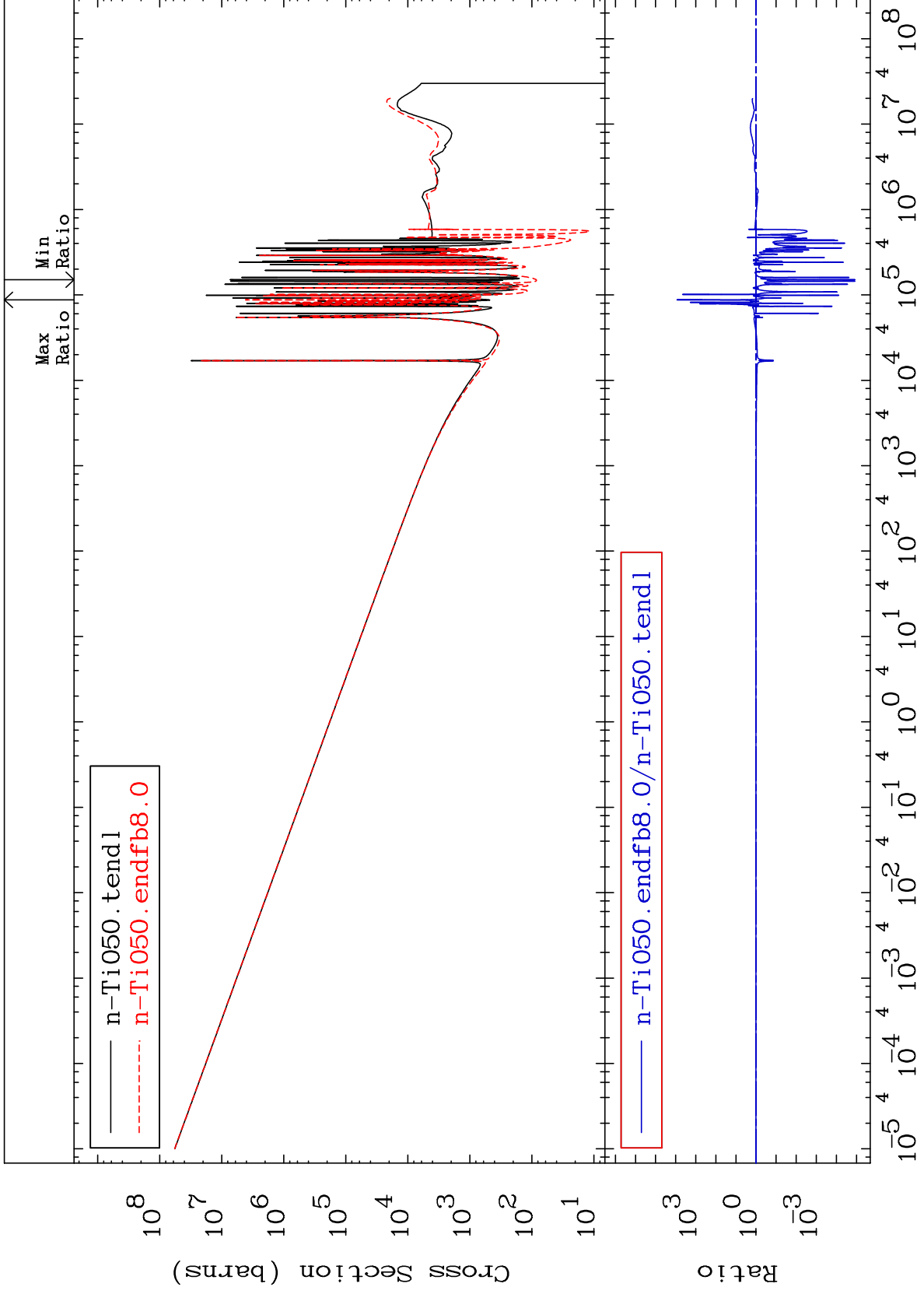
22-Ti-50  
-85.32 To 9.694 %



MAT 2237

Kerma capture (mt102)  
Cross Section

22-Ti-50  
-100.0 To 9999. %



36

Incident Energy (eV)

22-Ti-50

