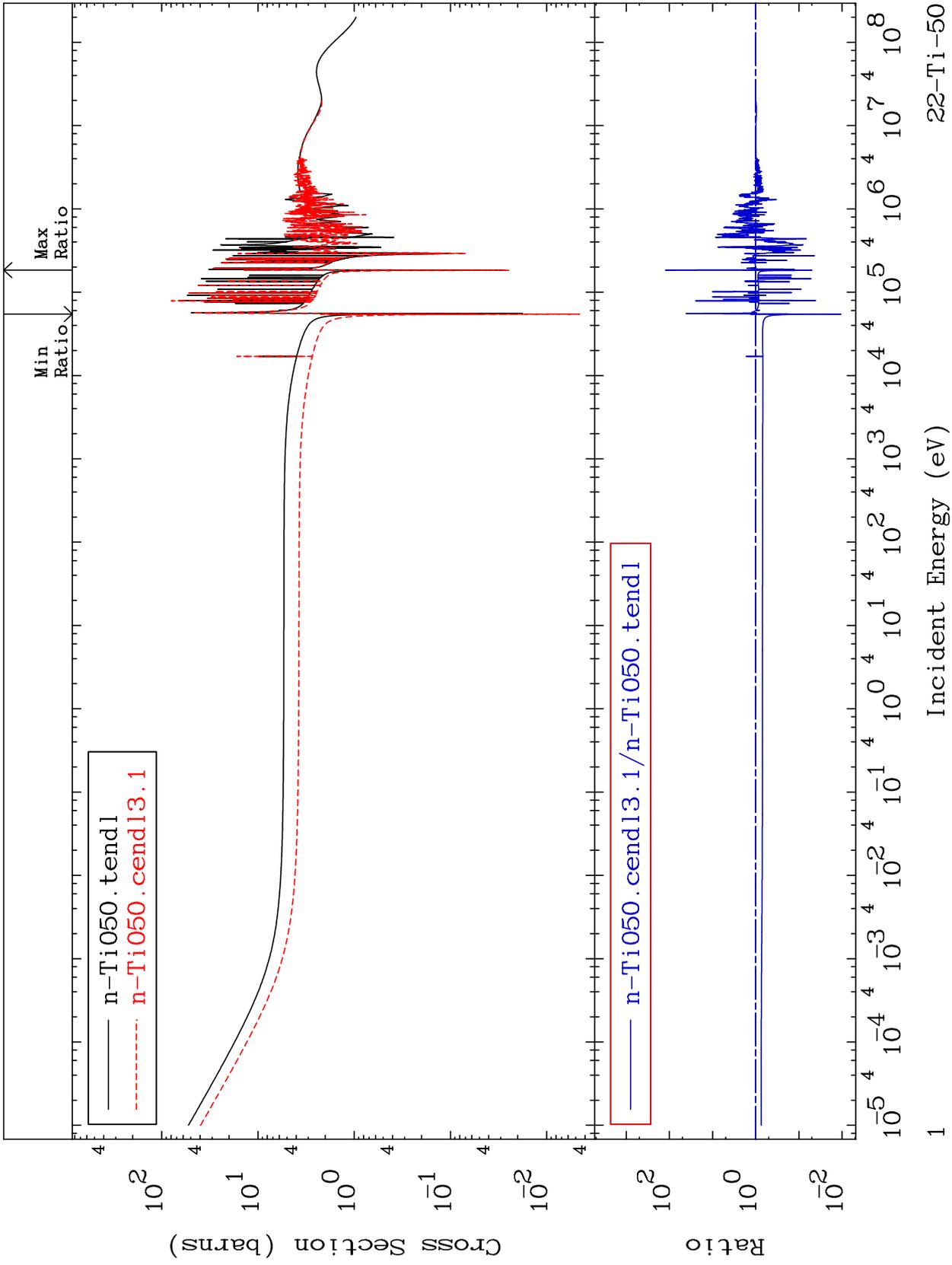


MAT 2237

Total
Cross Section

22-Ti-50
-98.93 To 9999. %



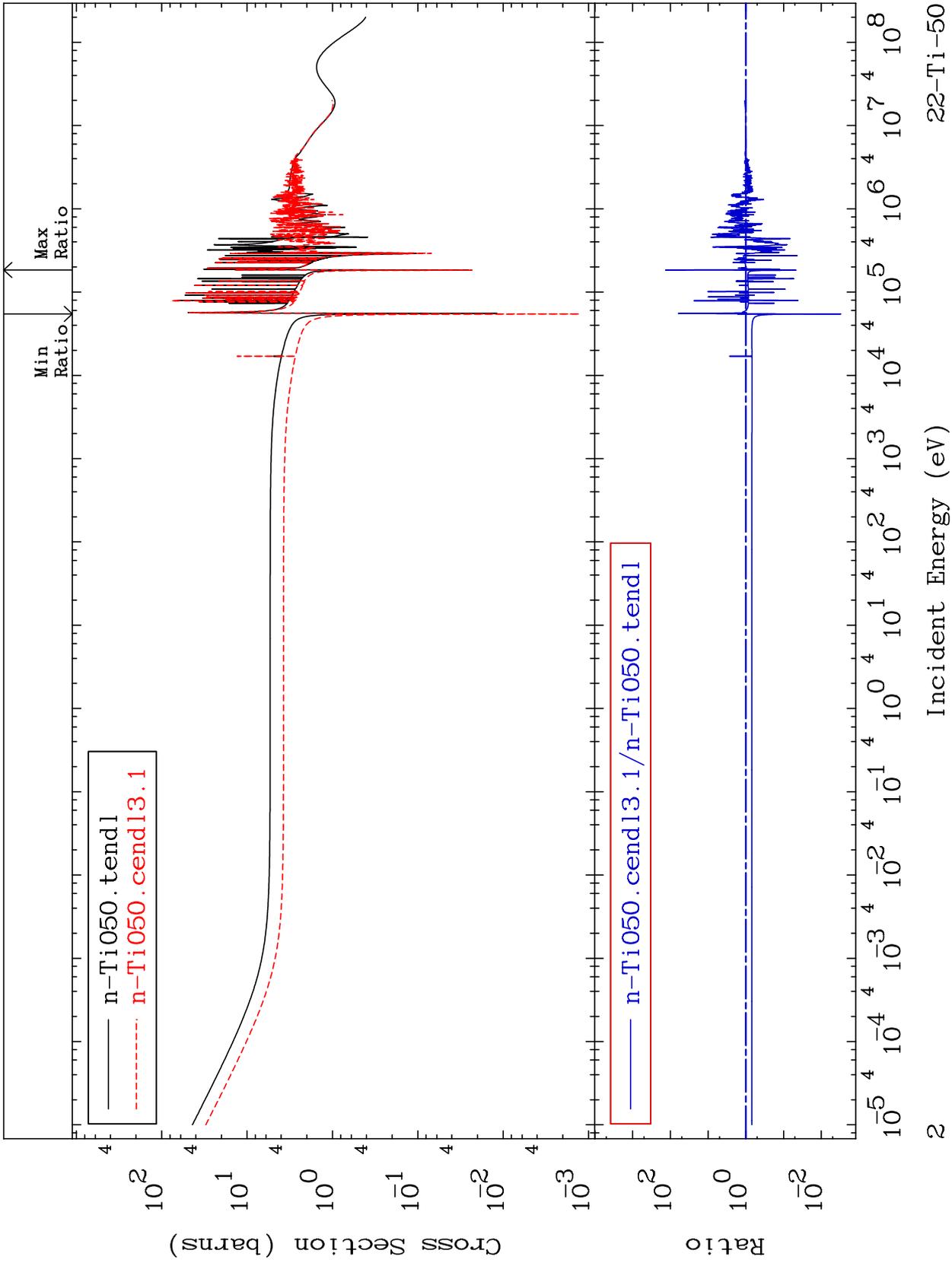
Incident Energy (eV)

22-Ti-50

MAT 2237

Elastic
Cross Section

22-Ti-50
-99.70 To 9999. %



2

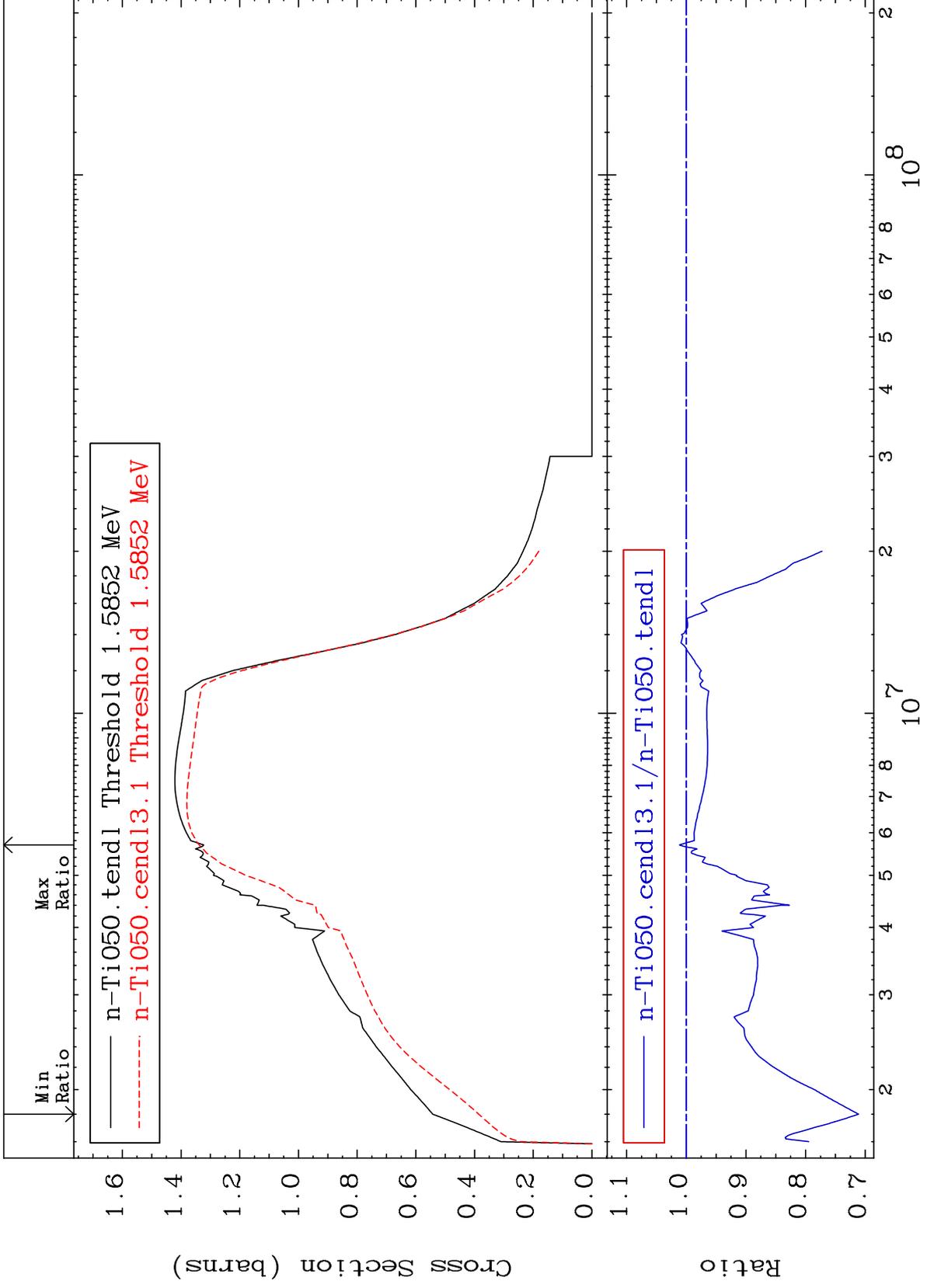
Incident Energy (eV)

22-Ti-50

MAT 2237

Inelastic
Cross Section

22-Ti-50
-28.87 To 1.130 %



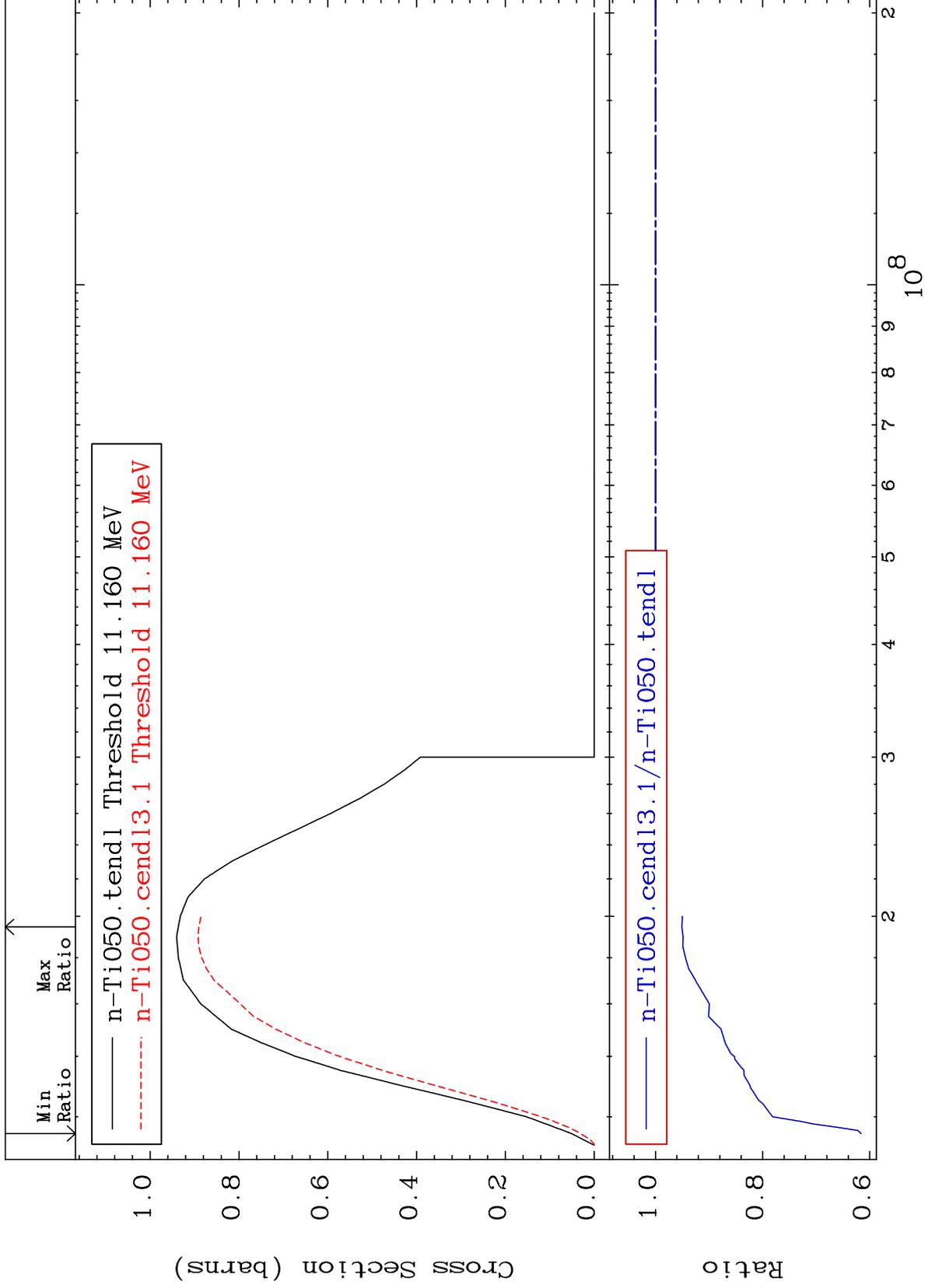
MAT 2237

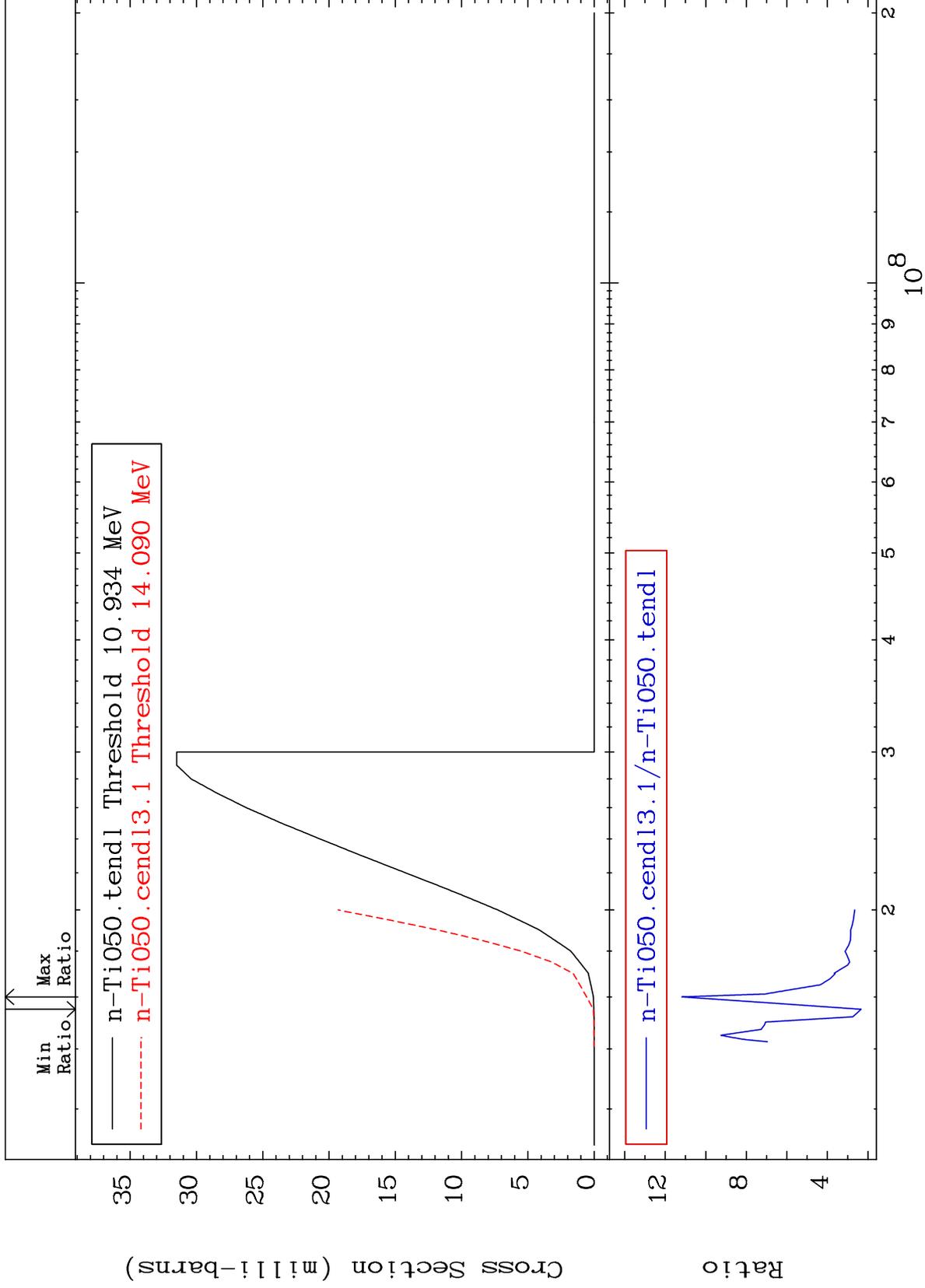
(n,2n)

22-Ti-50

Cross Section

-38.40 To -4.929%

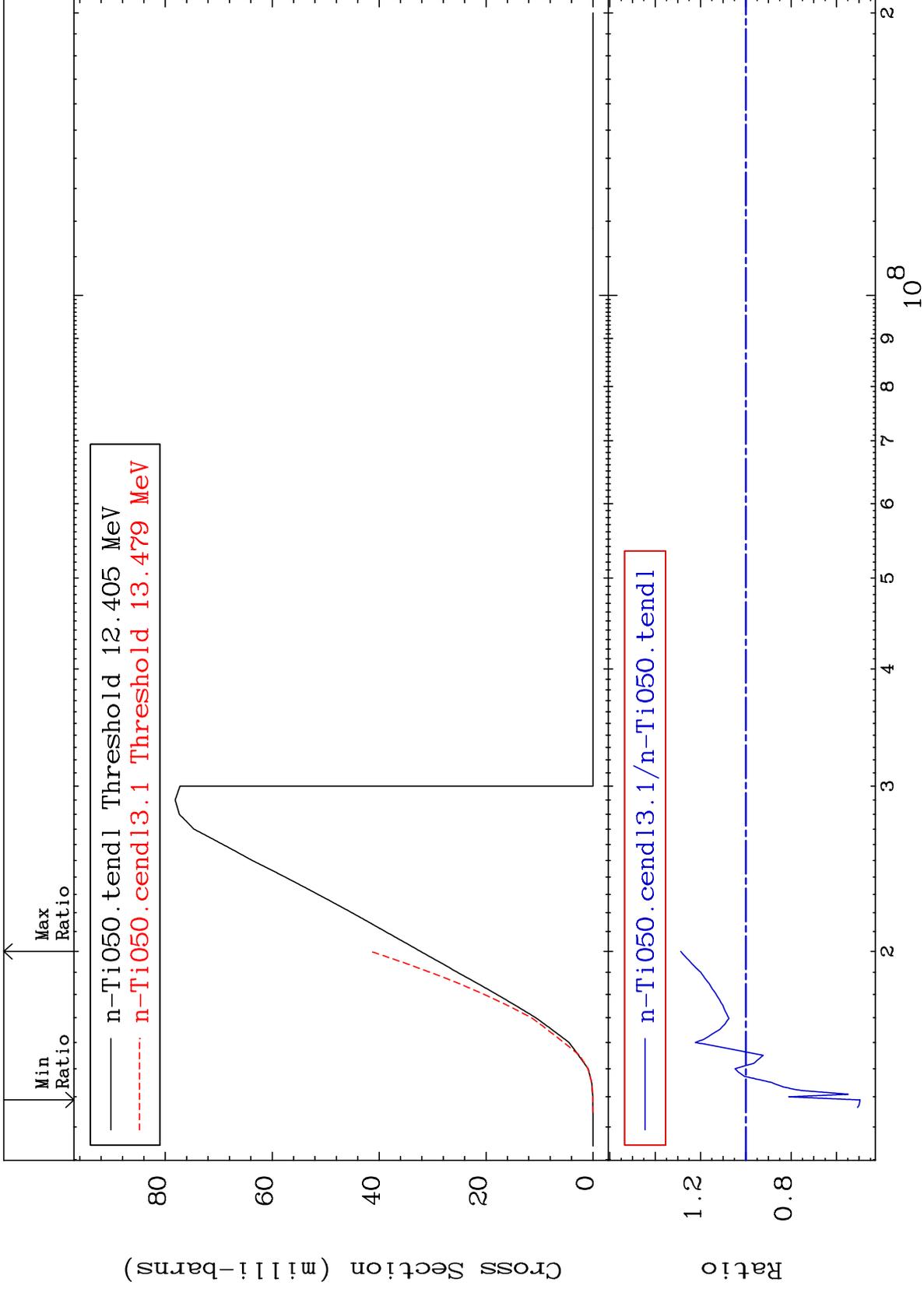




MAT 2237

(n, n') p
Cross Section

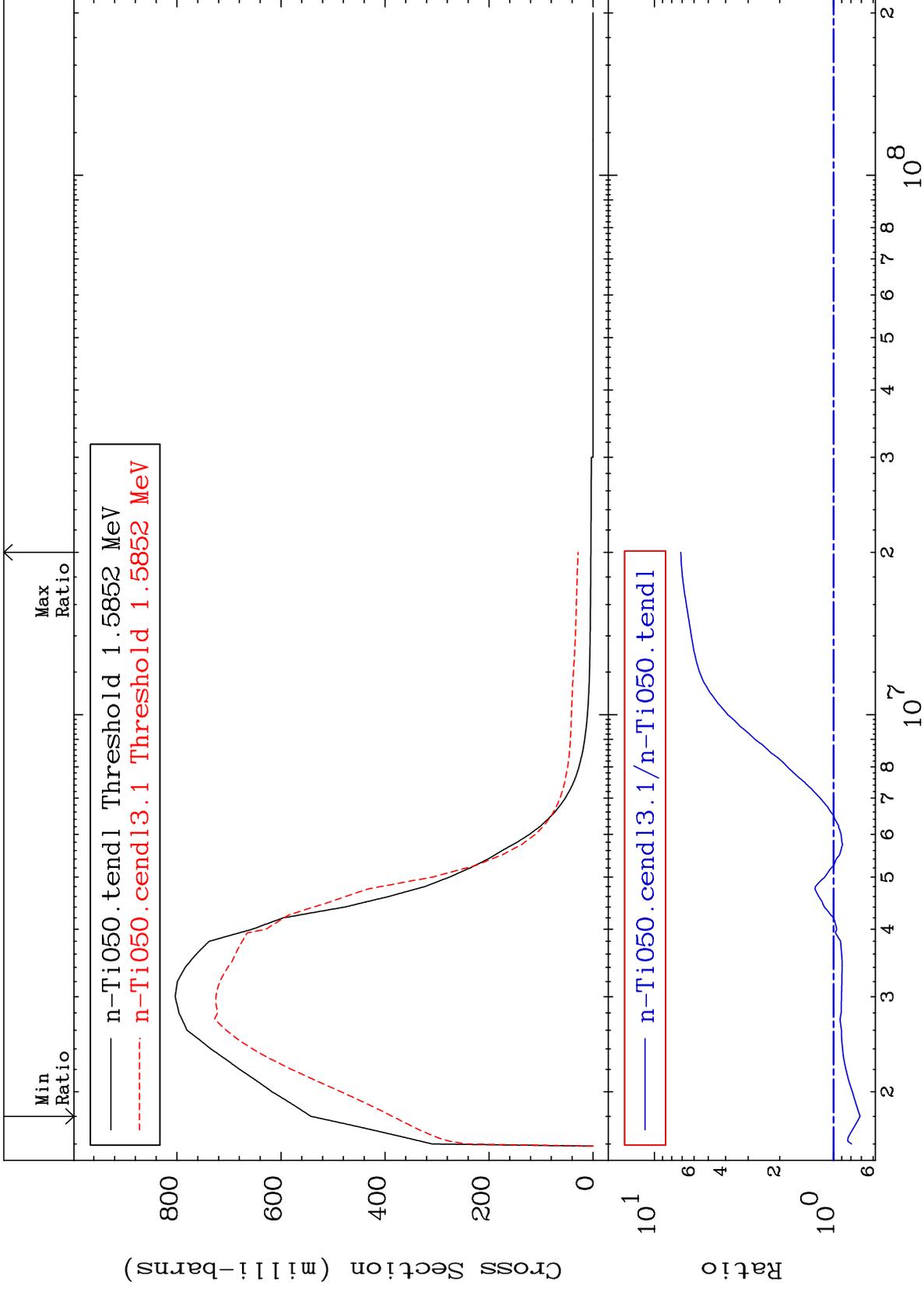
22-Ti-50
-50.43 To 28.70 %



MAT 2237

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

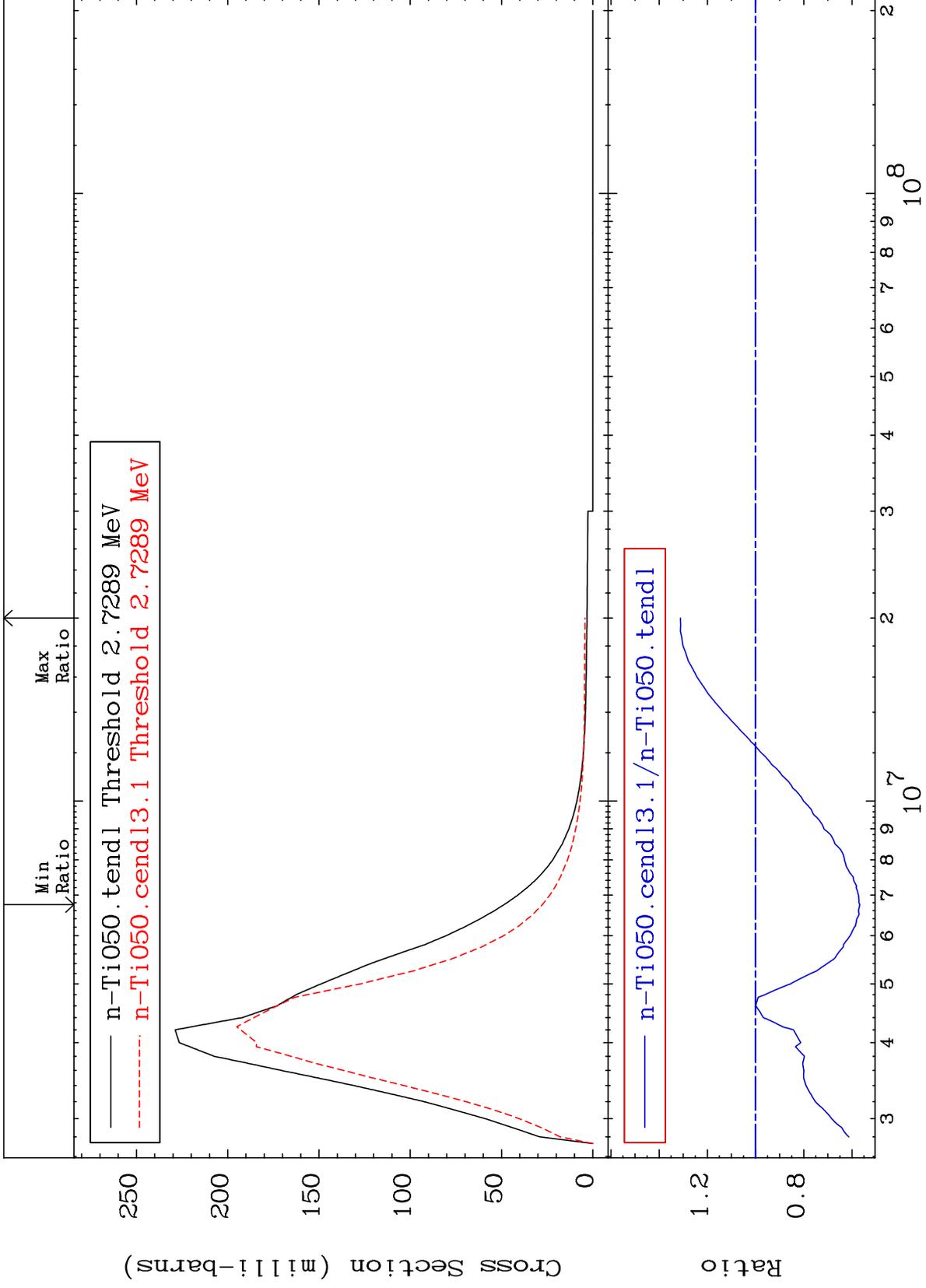
22-Ti-50
-28.87 To 612.6 %



MAT 2237

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

22-Ti-50
-43.24 To 31.11 %



8

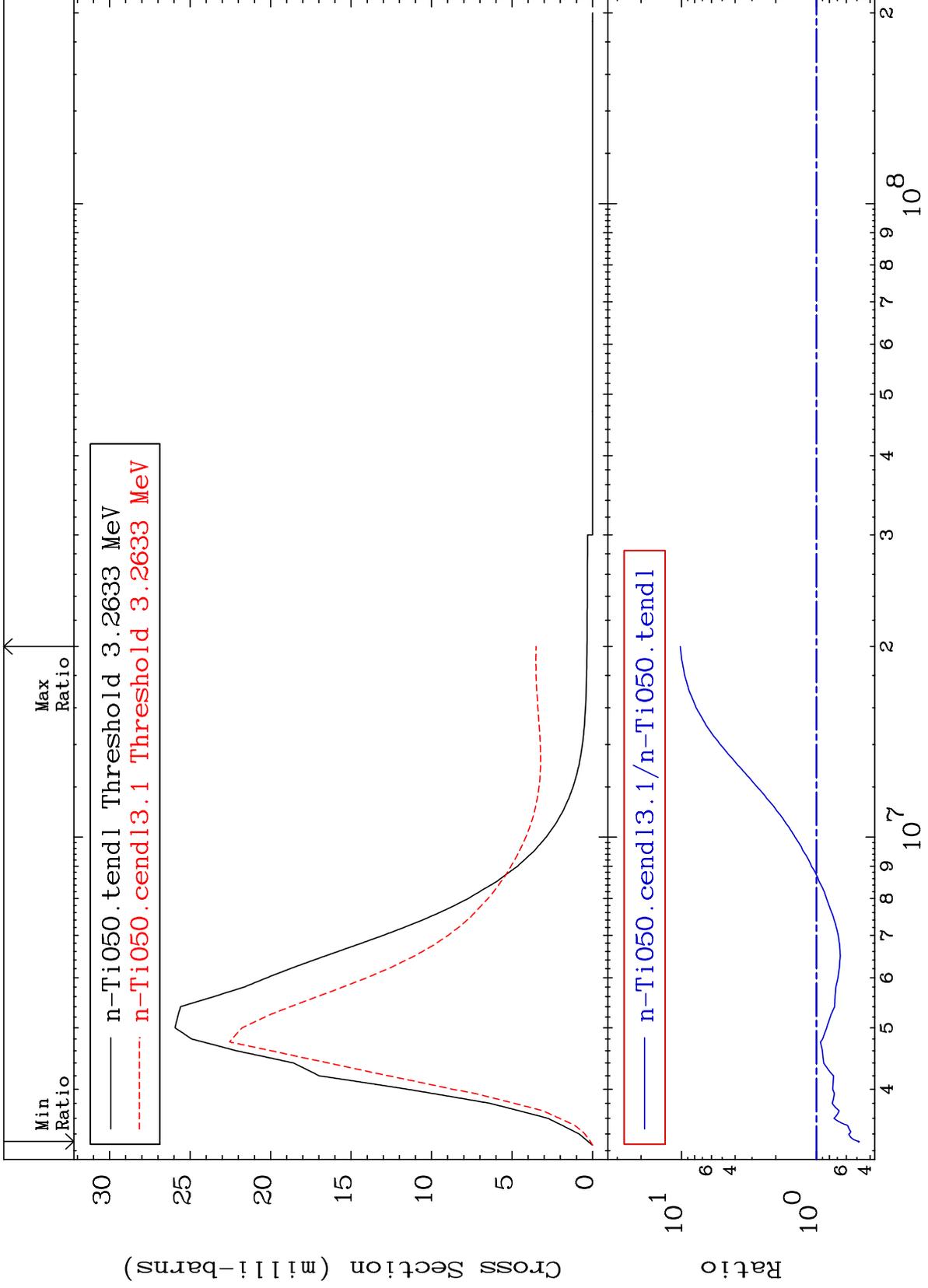
Incident Energy (eV)

22-Ti-50

MAT 2237

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

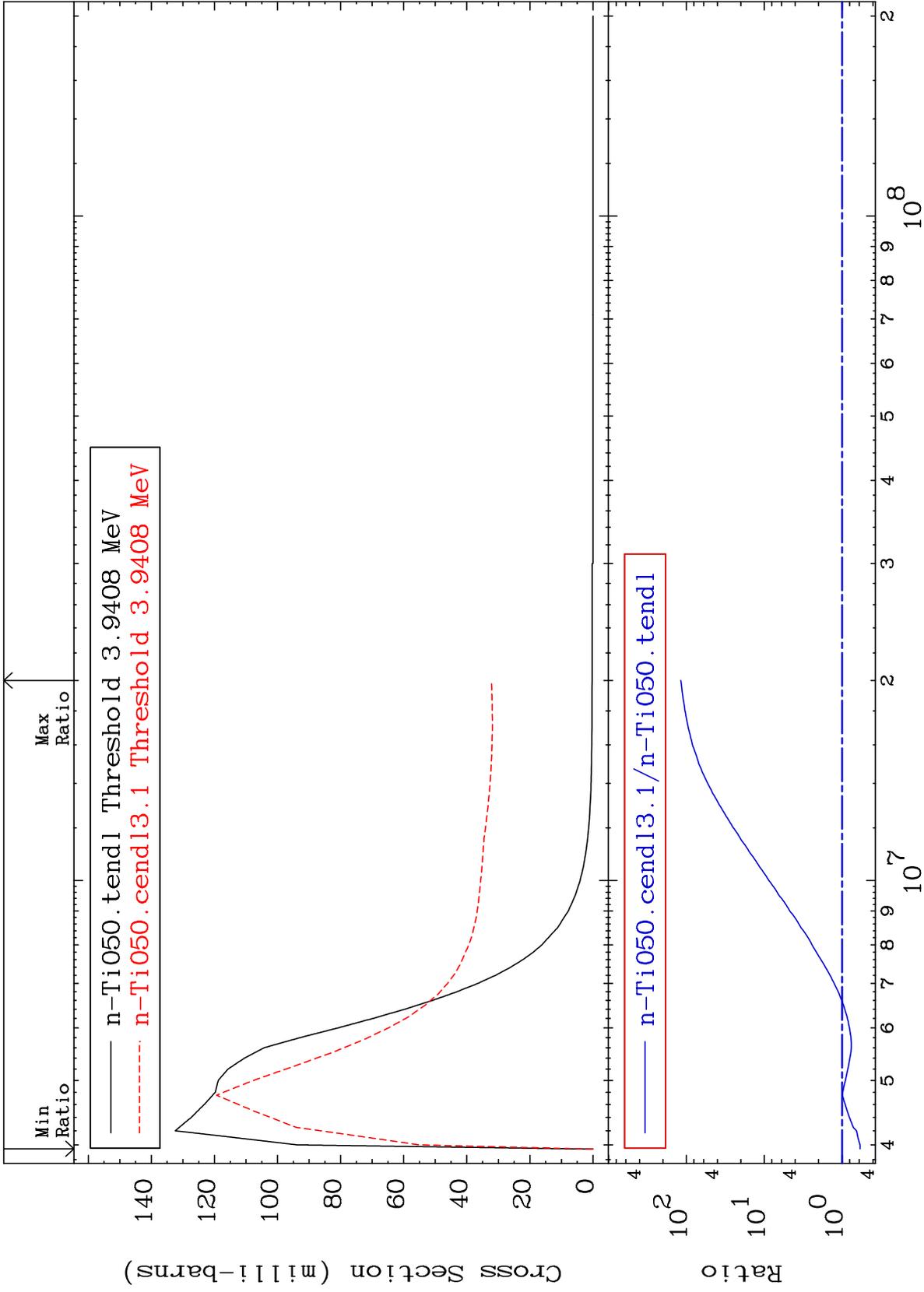
22-Ti-50
-52.08 To 922.0 %



MAT 2237

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

22-Ti-50
-41.38 To 9999. %



10

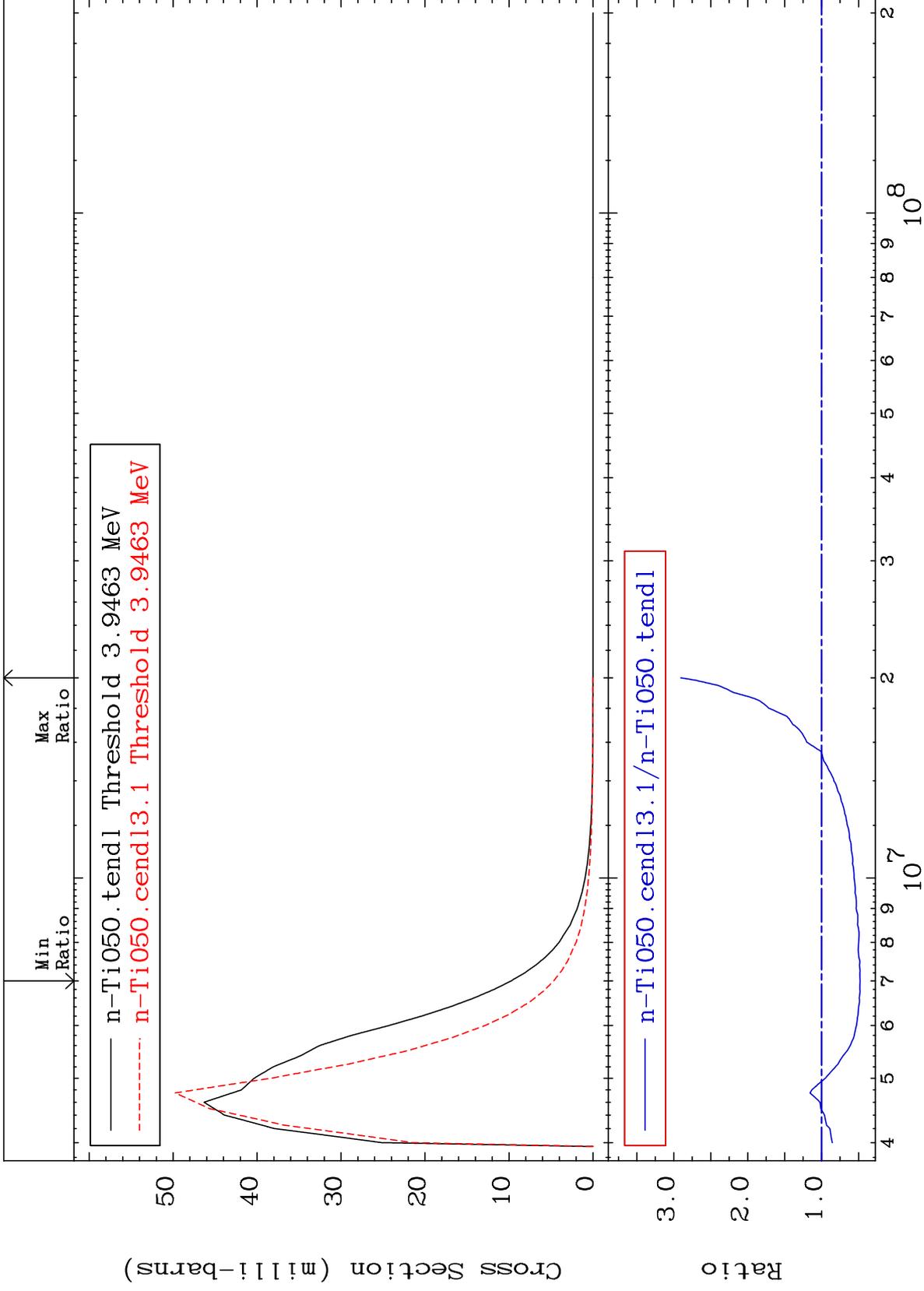
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50
-52.01 To 190.6 %



11

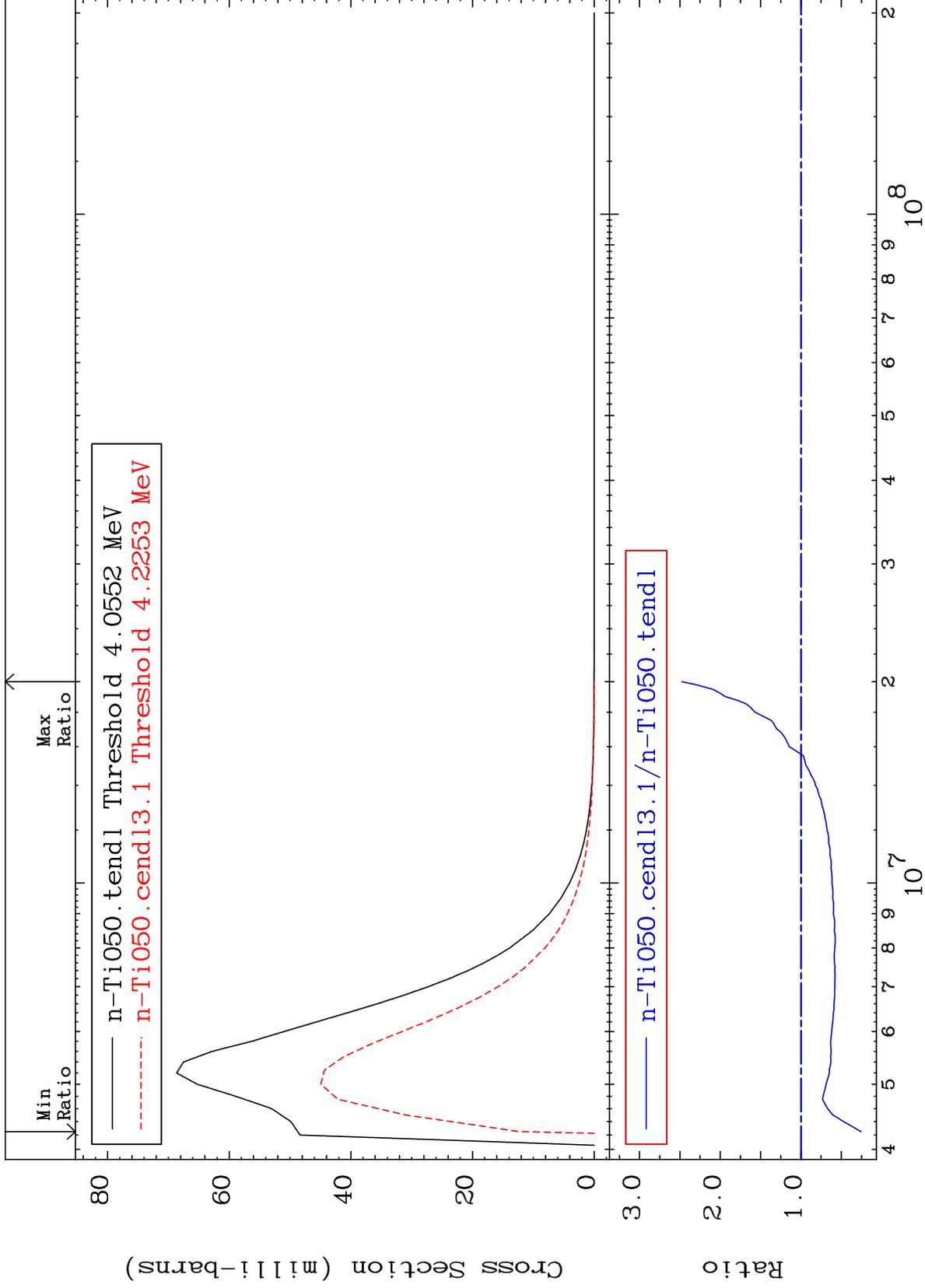
Incident Energy (eV)

22-Ti-50

MAT 2237

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

22-Ti-50
-74.58 To 147.6 %



12

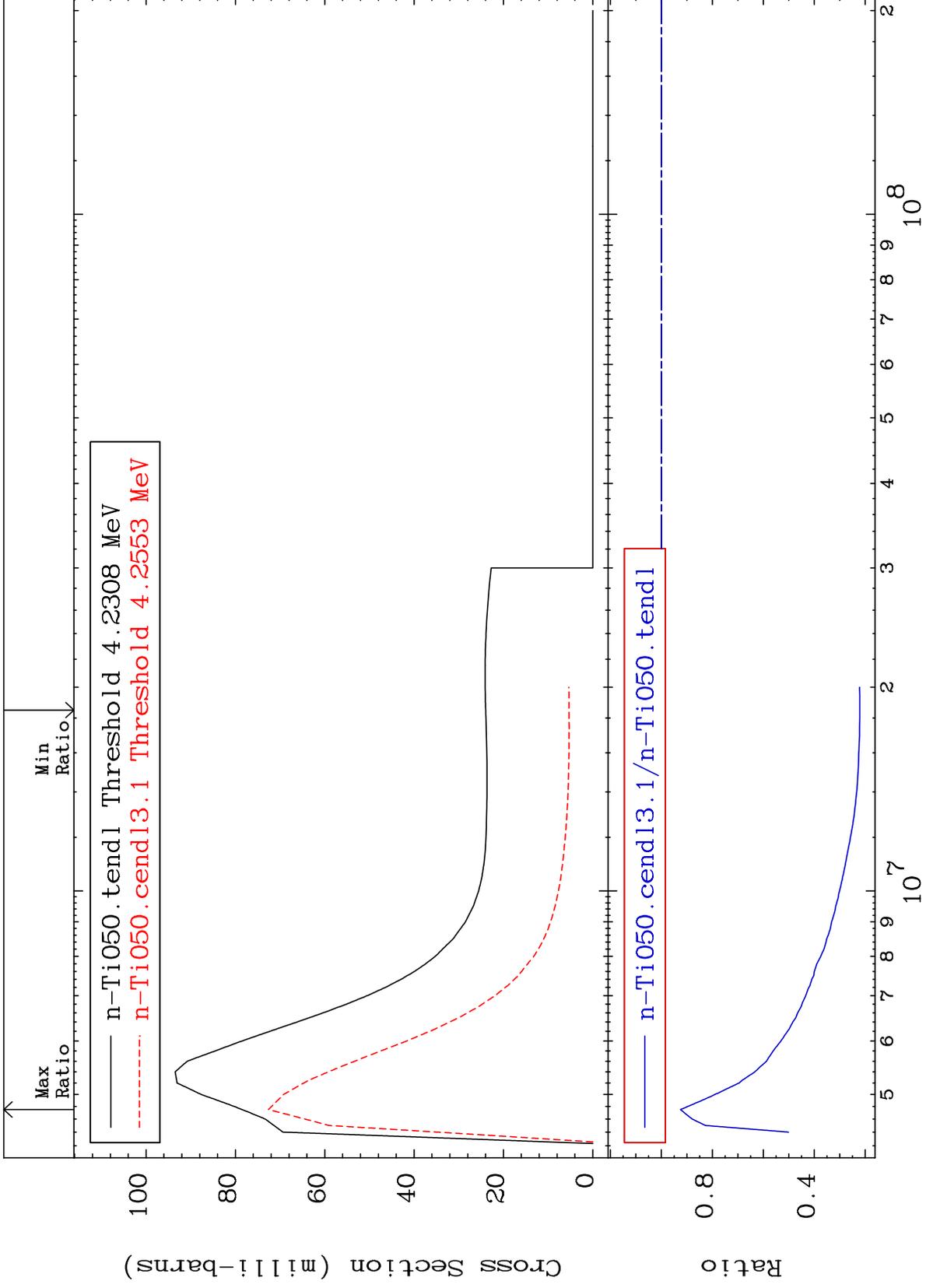
Incident Energy (eV)

22-Ti-50

MAT 2237

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

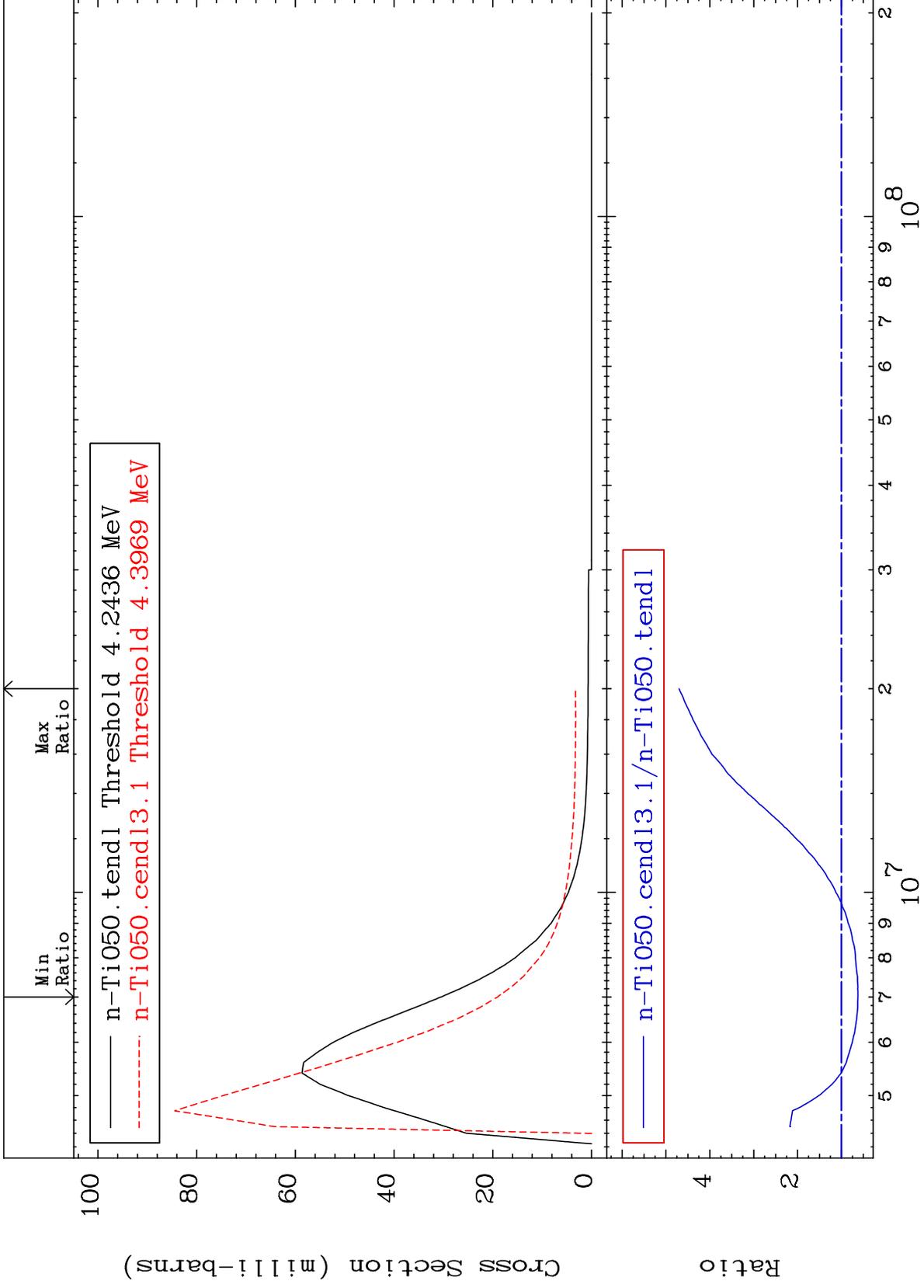
22-Ti-50
-77.89 To -7.517%



MAT 2237

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

22-Ti-50
-37.49 To 370.2 %



14

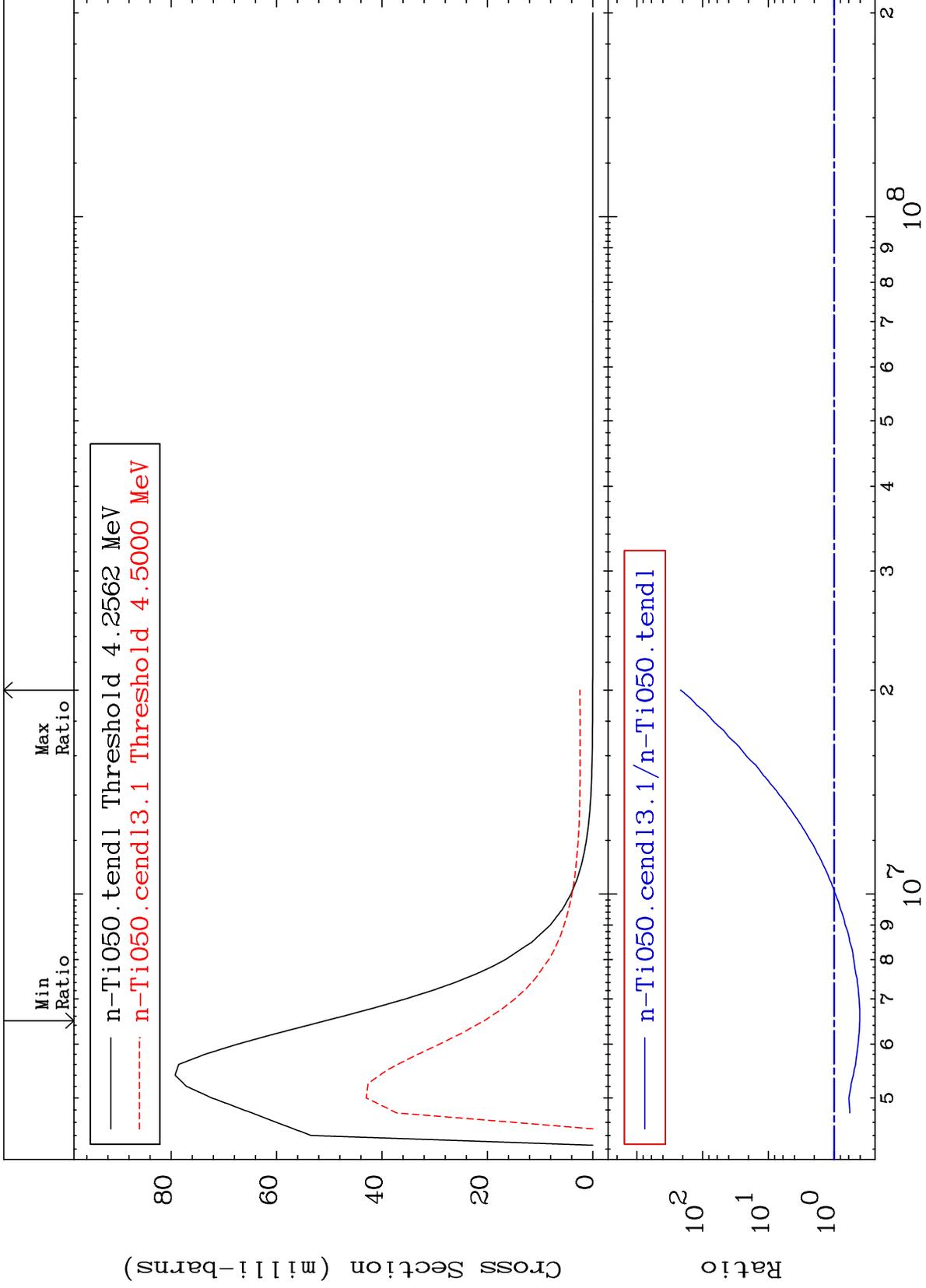
Incident Energy (eV)

22-Ti-50

MAT 2237

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

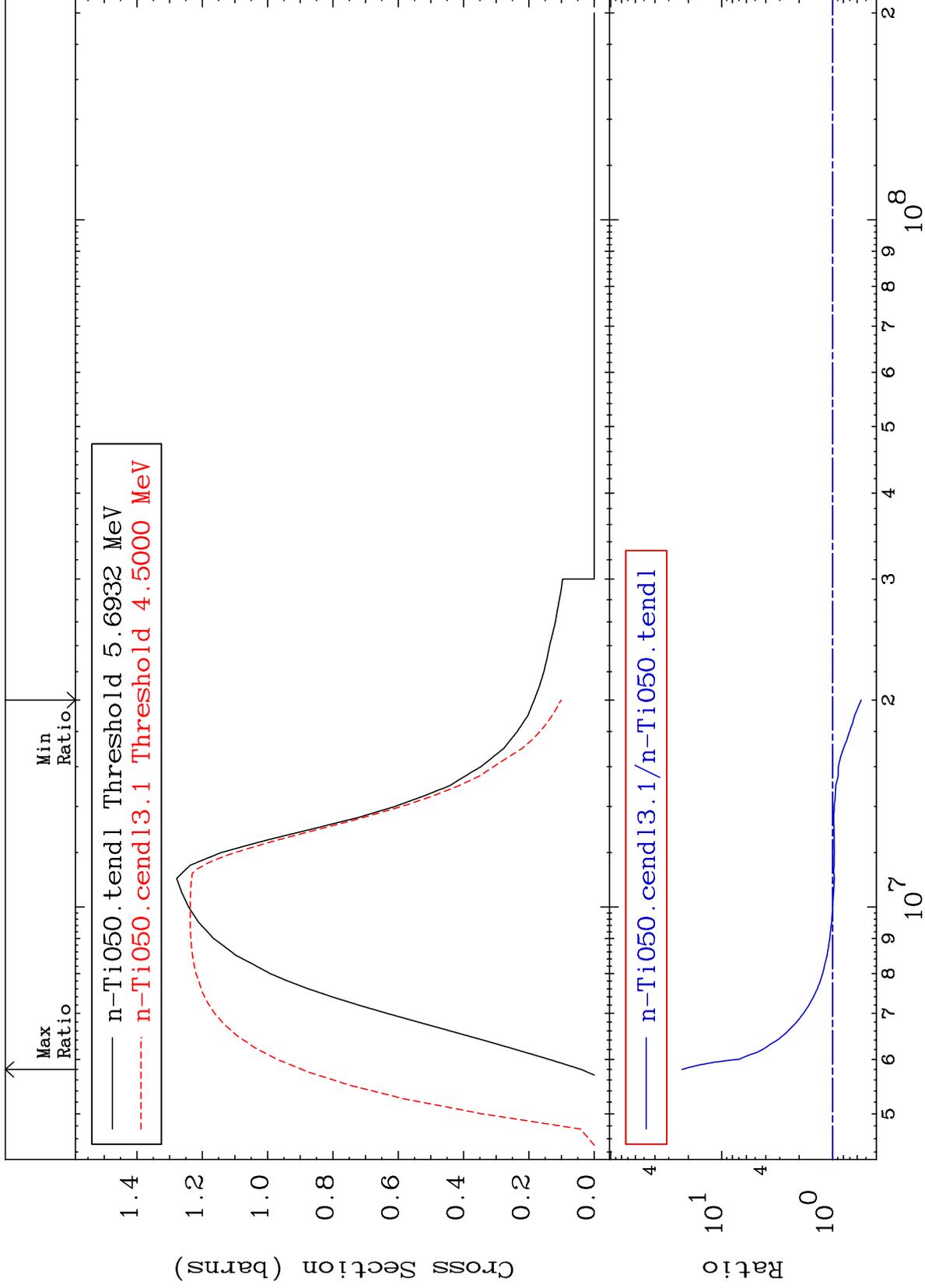
22-Ti-50
-59.36 To 9999. %



15

Incident Energy (eV)

22-Ti-50



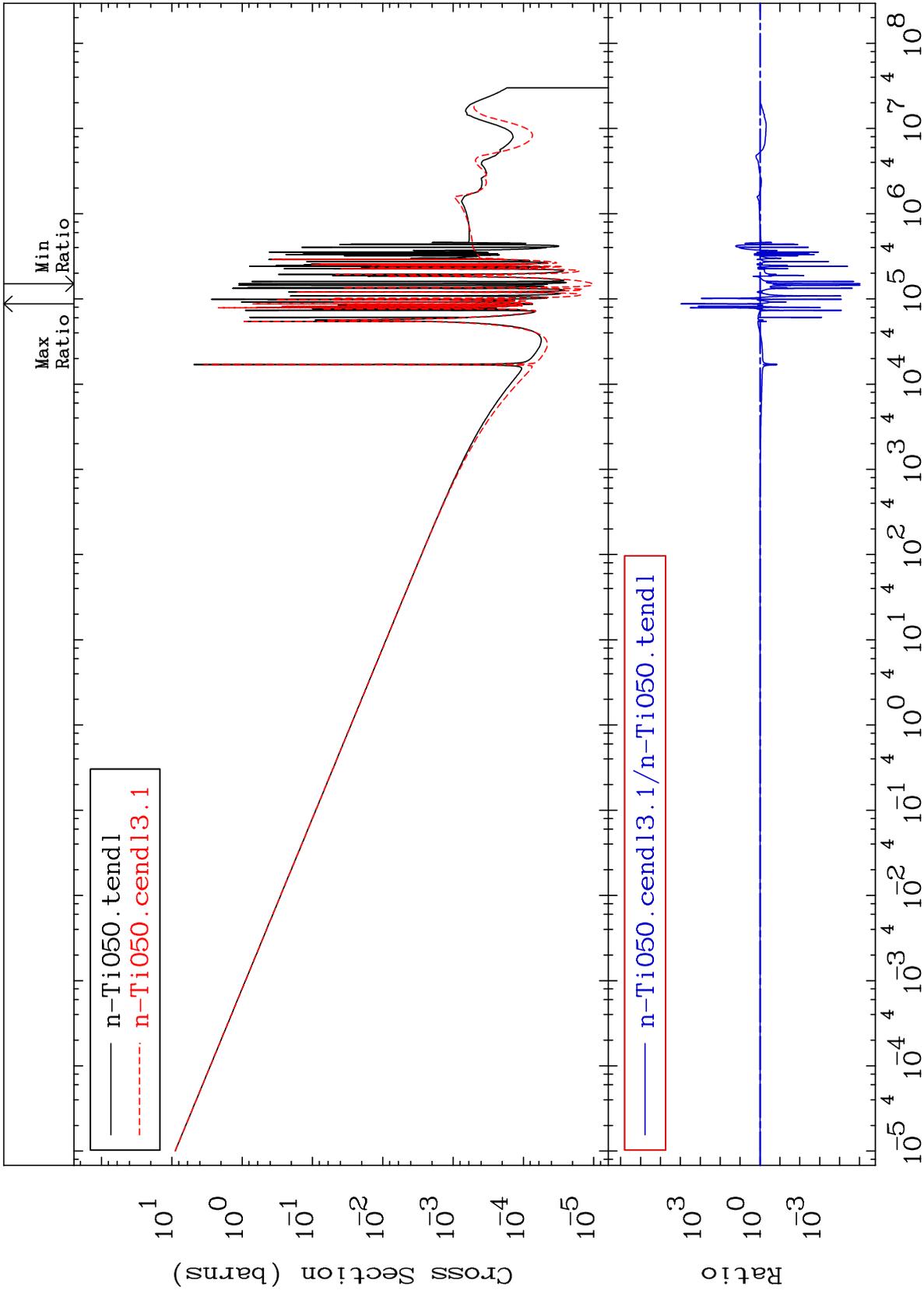
MAT 2237

(n, γ)

22-Ti-50

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

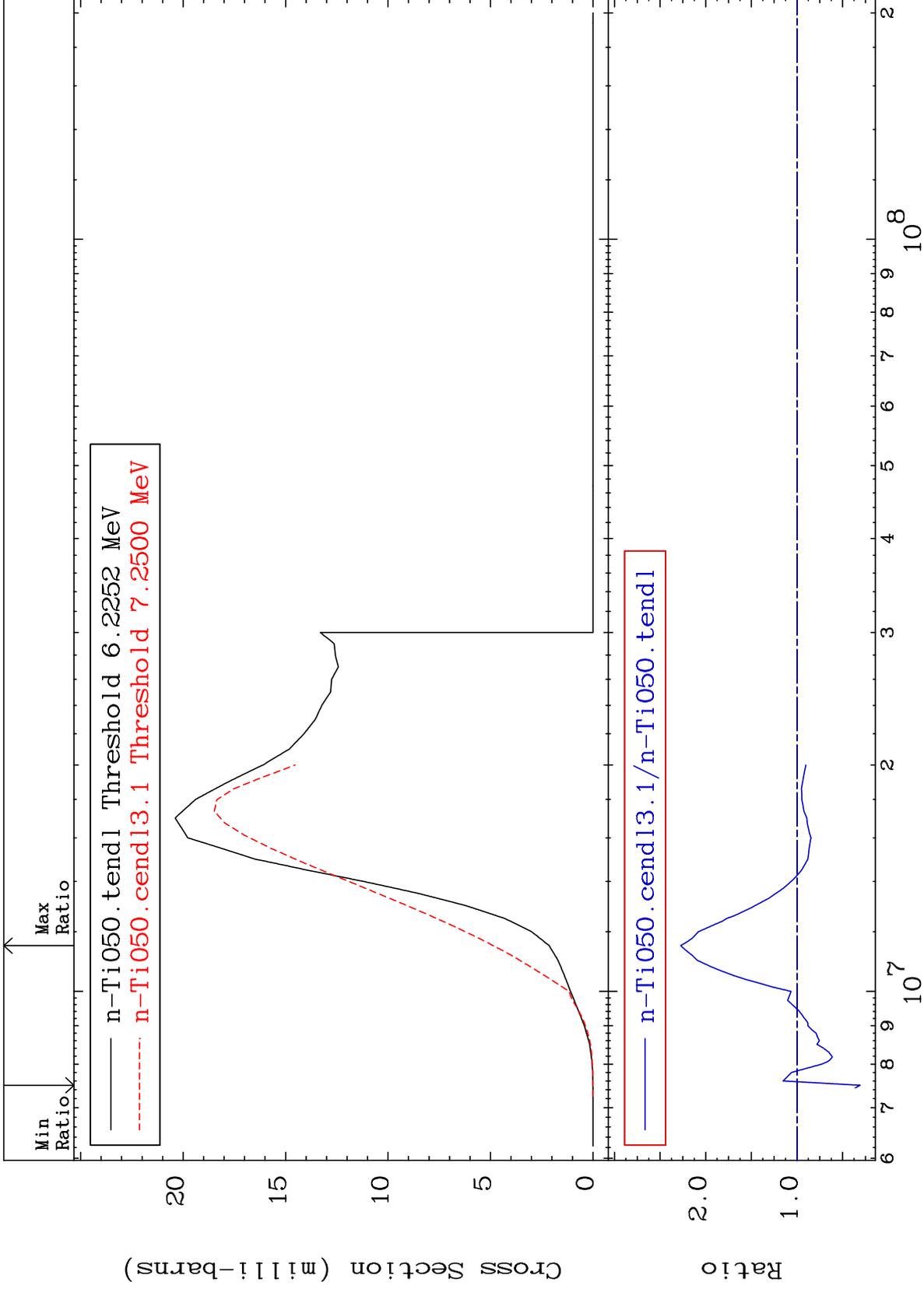
22-Ti-50

17

MAT 2237

(n,p)
Cross Section

22-Ti-50
-69.17 To 127.3 %



18

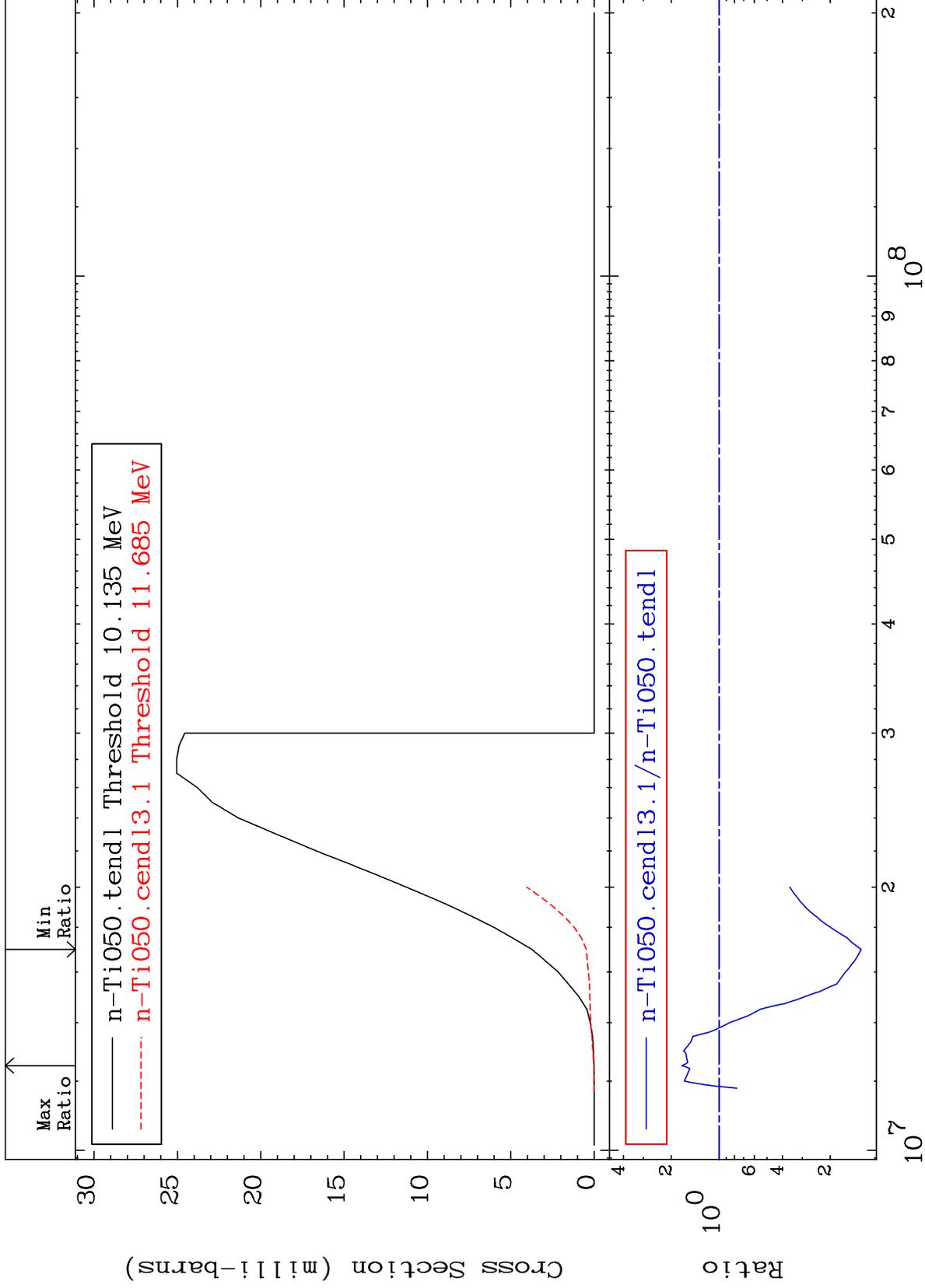
Incident Energy (eV)

22-Ti-50

MAT 2237

(n, d)
Cross Section

22-Ti-50
-87.22 To 71.36 %



19

22-Ti-50

22-Ti-50

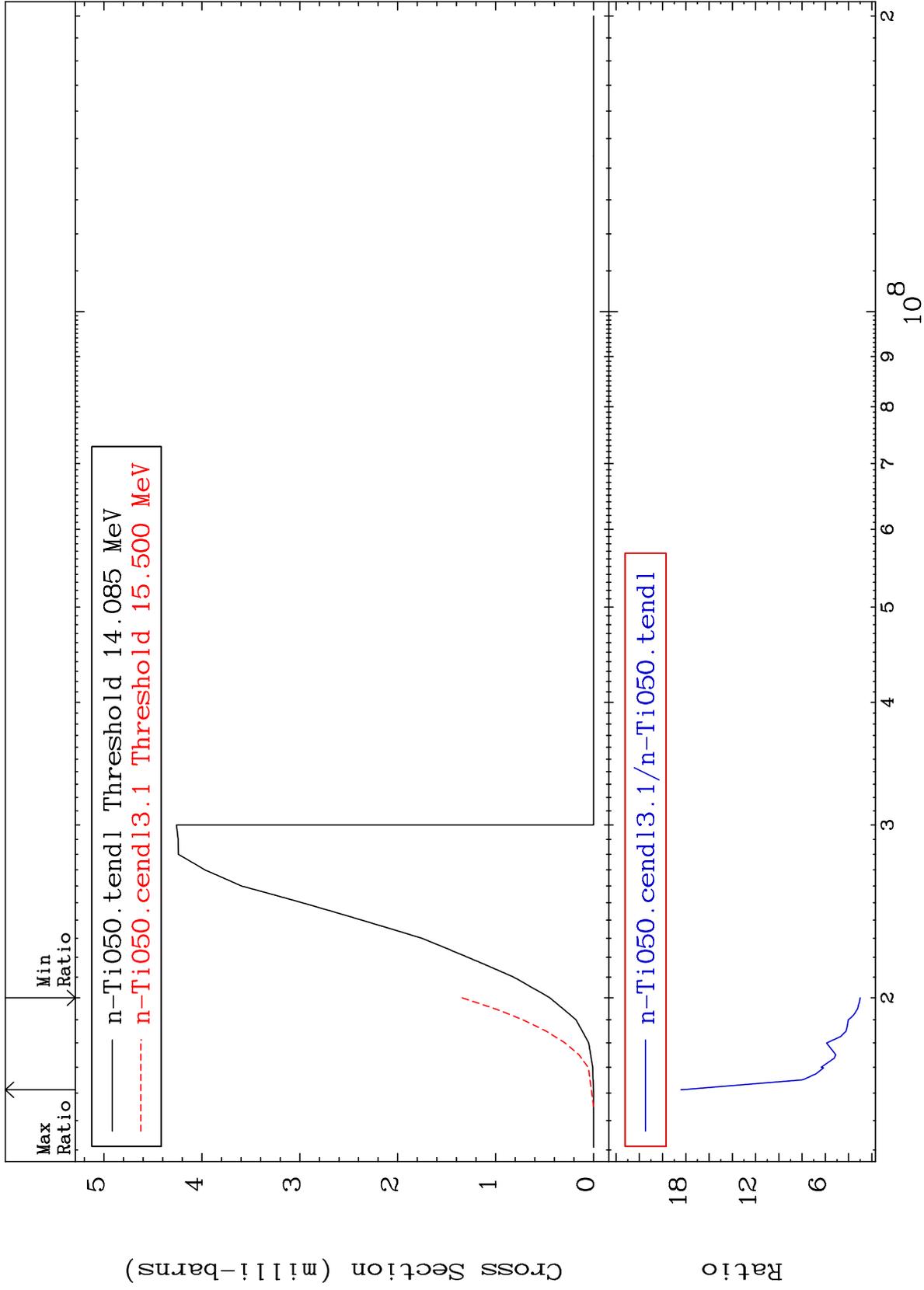
MAT 2237

(n, t)

22-Ti-50

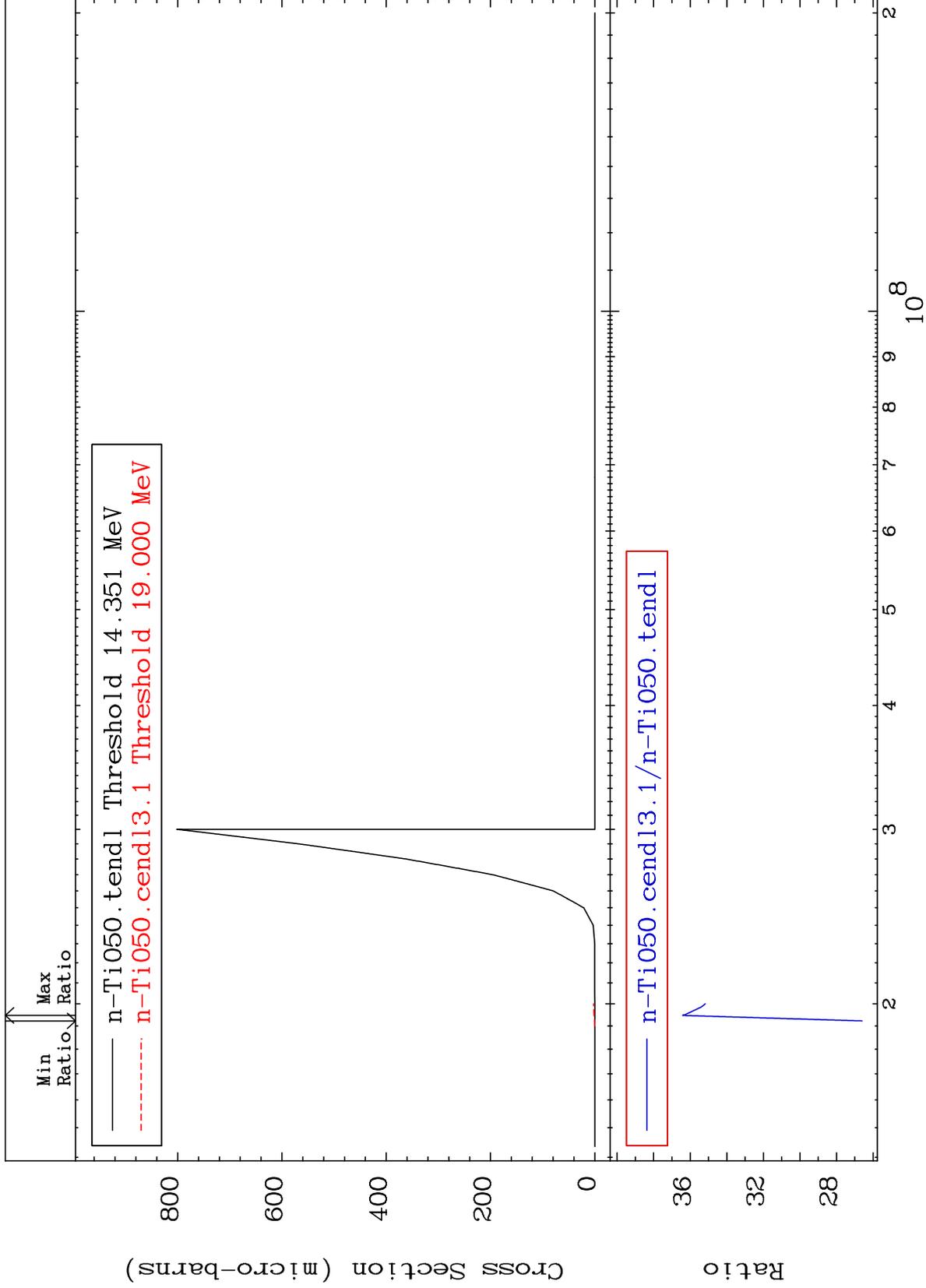
Cross Section

200.5 To 1740. %



20

22-Ti-50



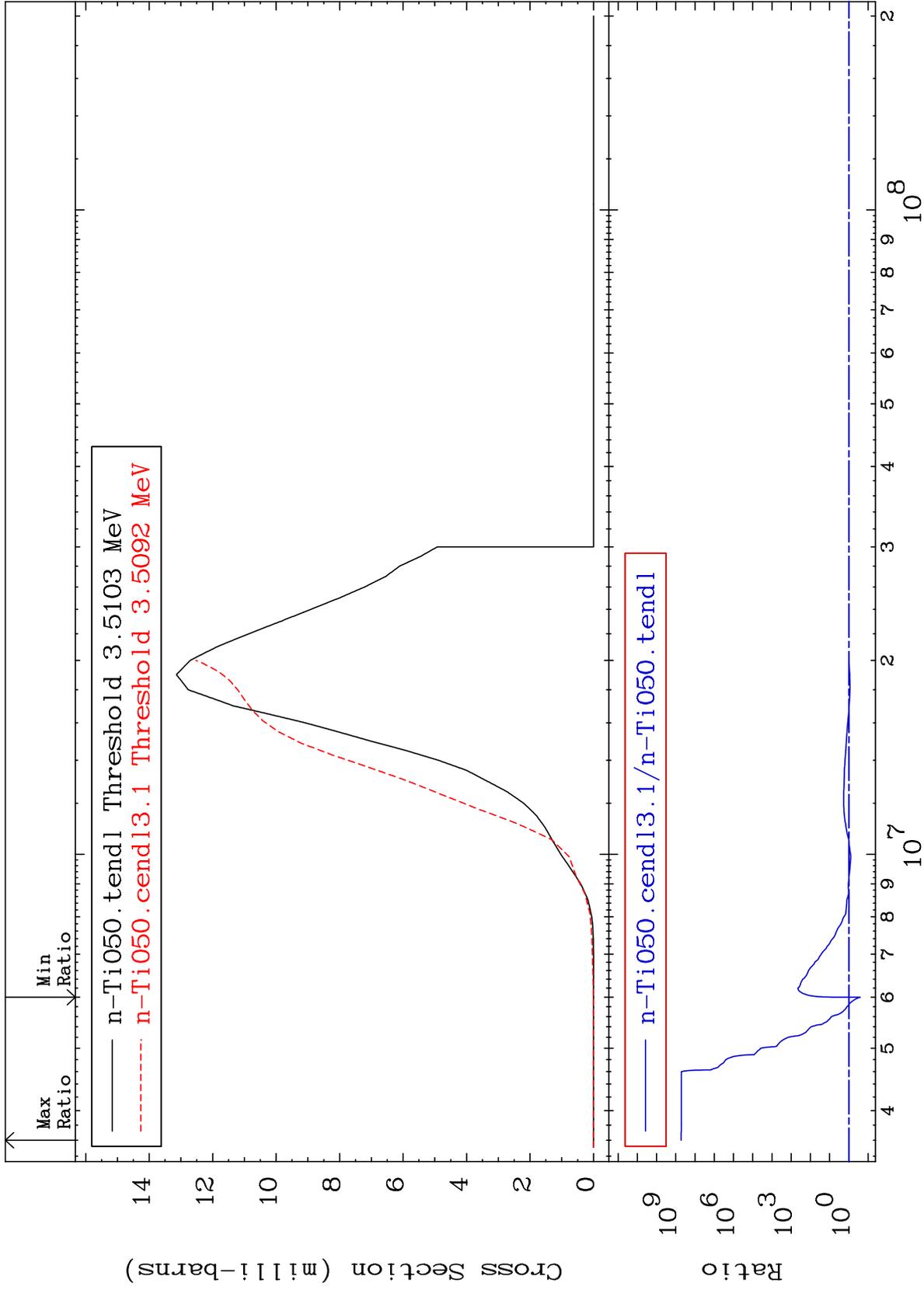
MAT 2237

(n, α)

22-Ti-50

Cross Section

-74.35 To 9999. %



22

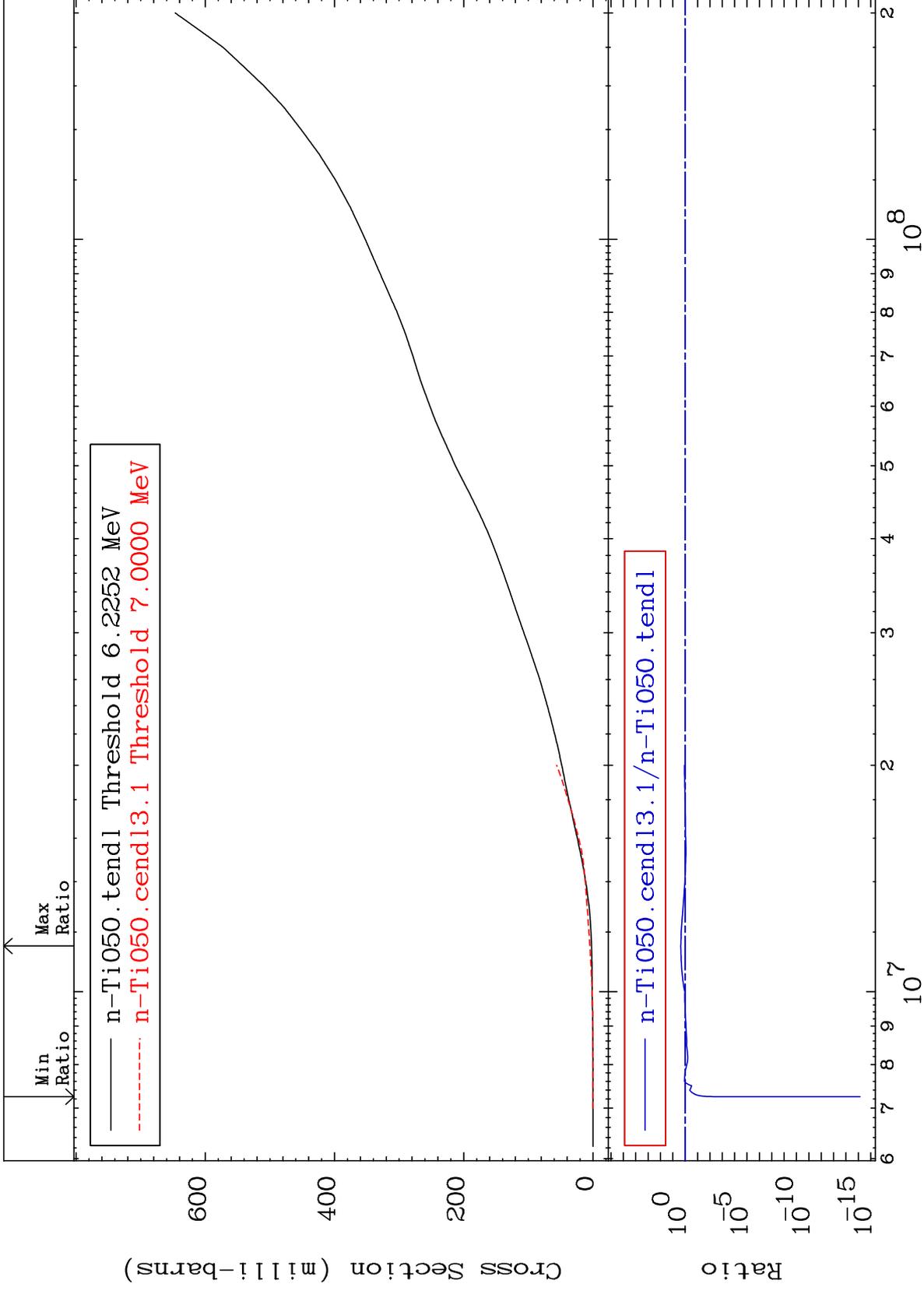
Incident Energy (eV)

22-Ti-50

MAT 2237

Hydrogen Production
Cross Section

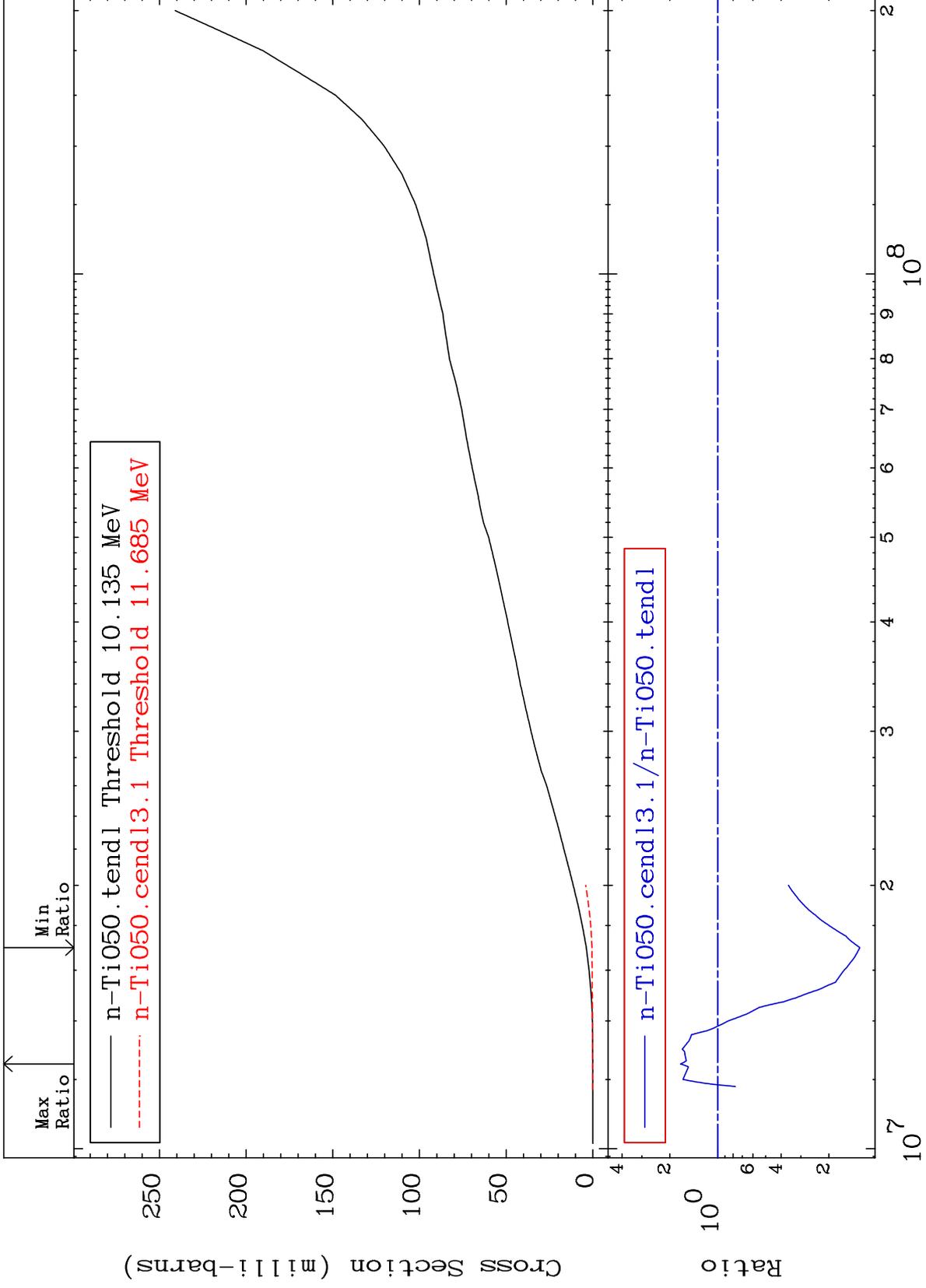
22-Ti-50
-100.0 To 127.3 %



MAT 2237

Deuterium Production
Cross Section

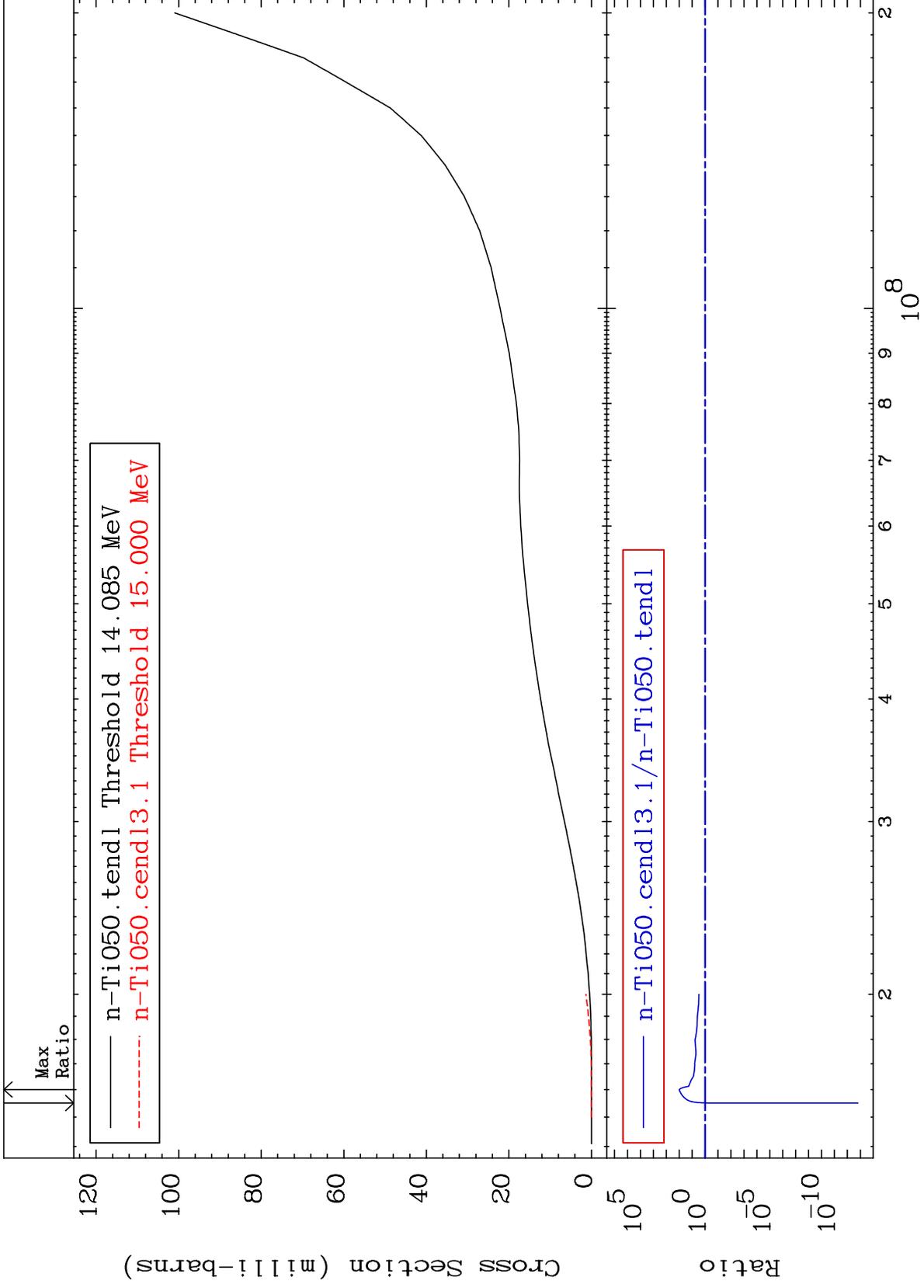
22-Ti-50
-87.22 To 71.36 %

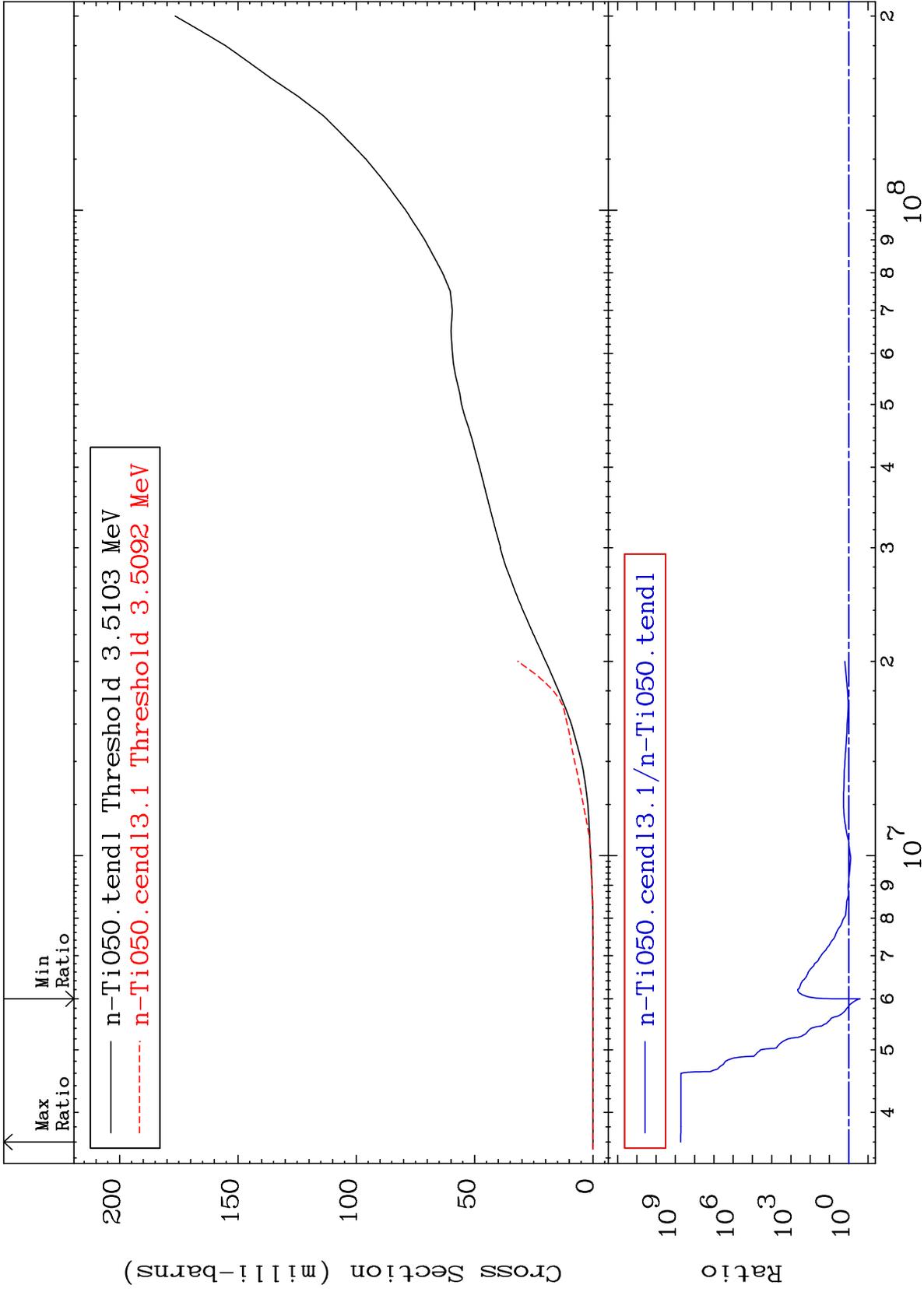


24

Incident Energy (eV)

22-Ti-50

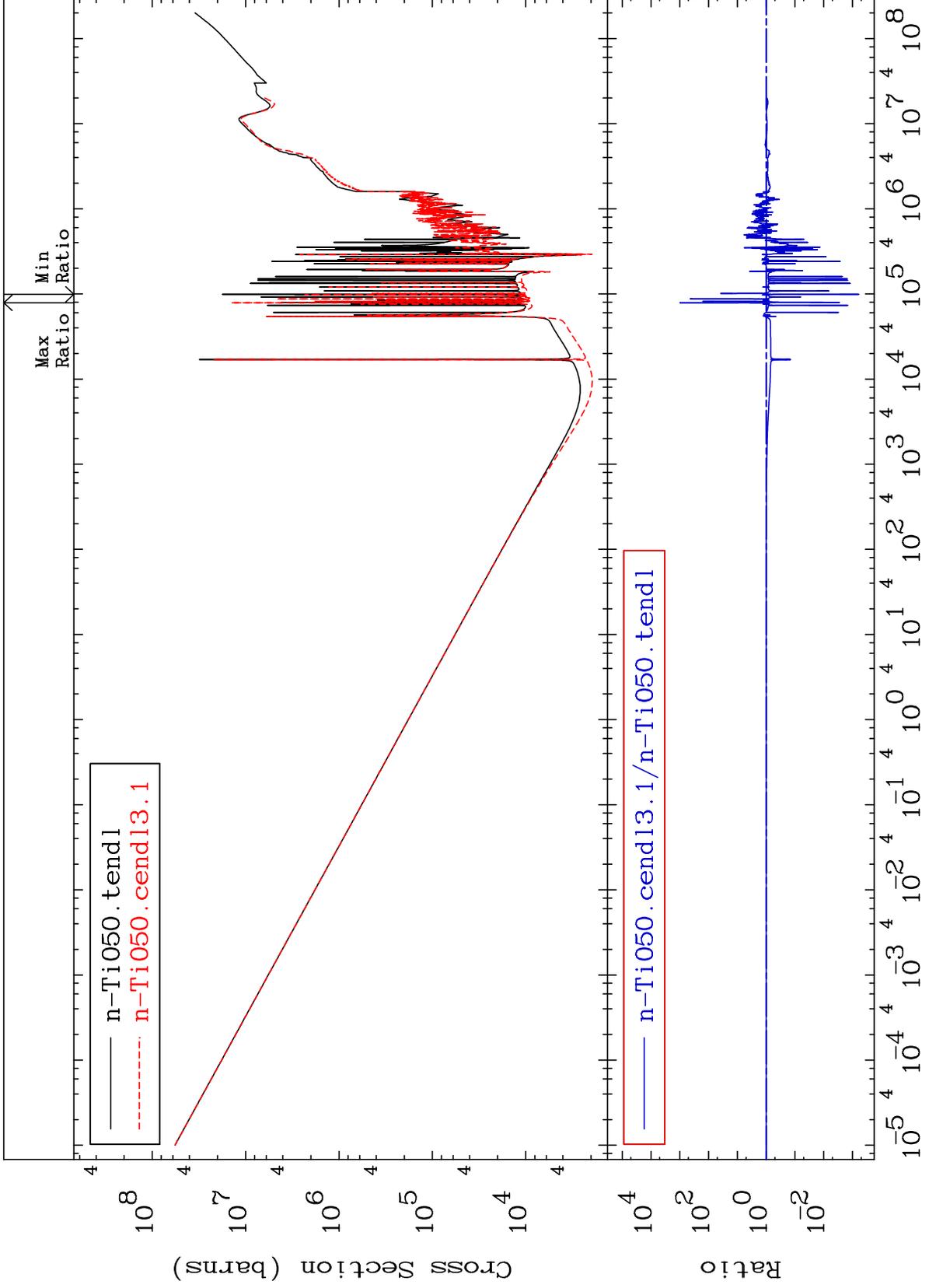


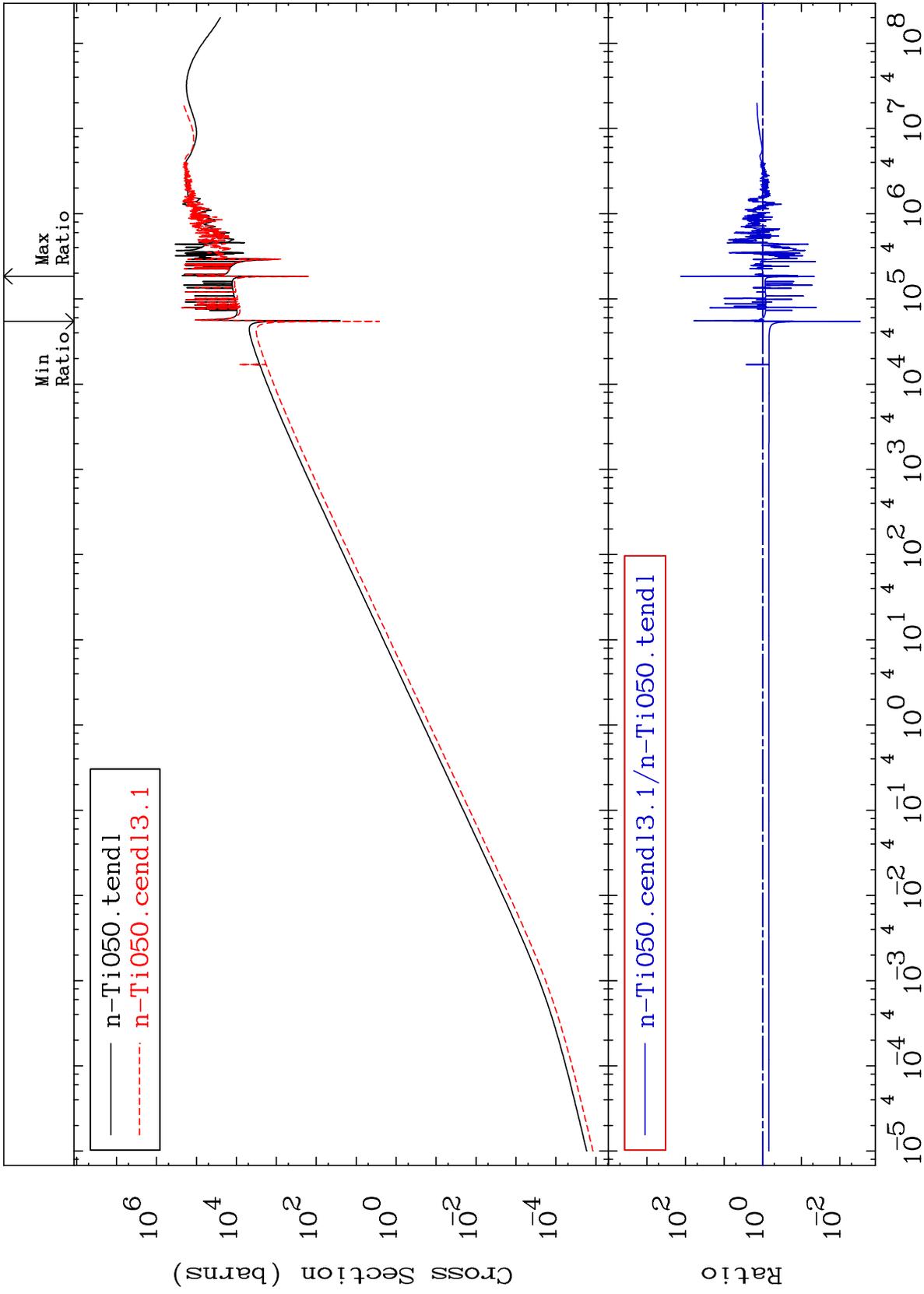


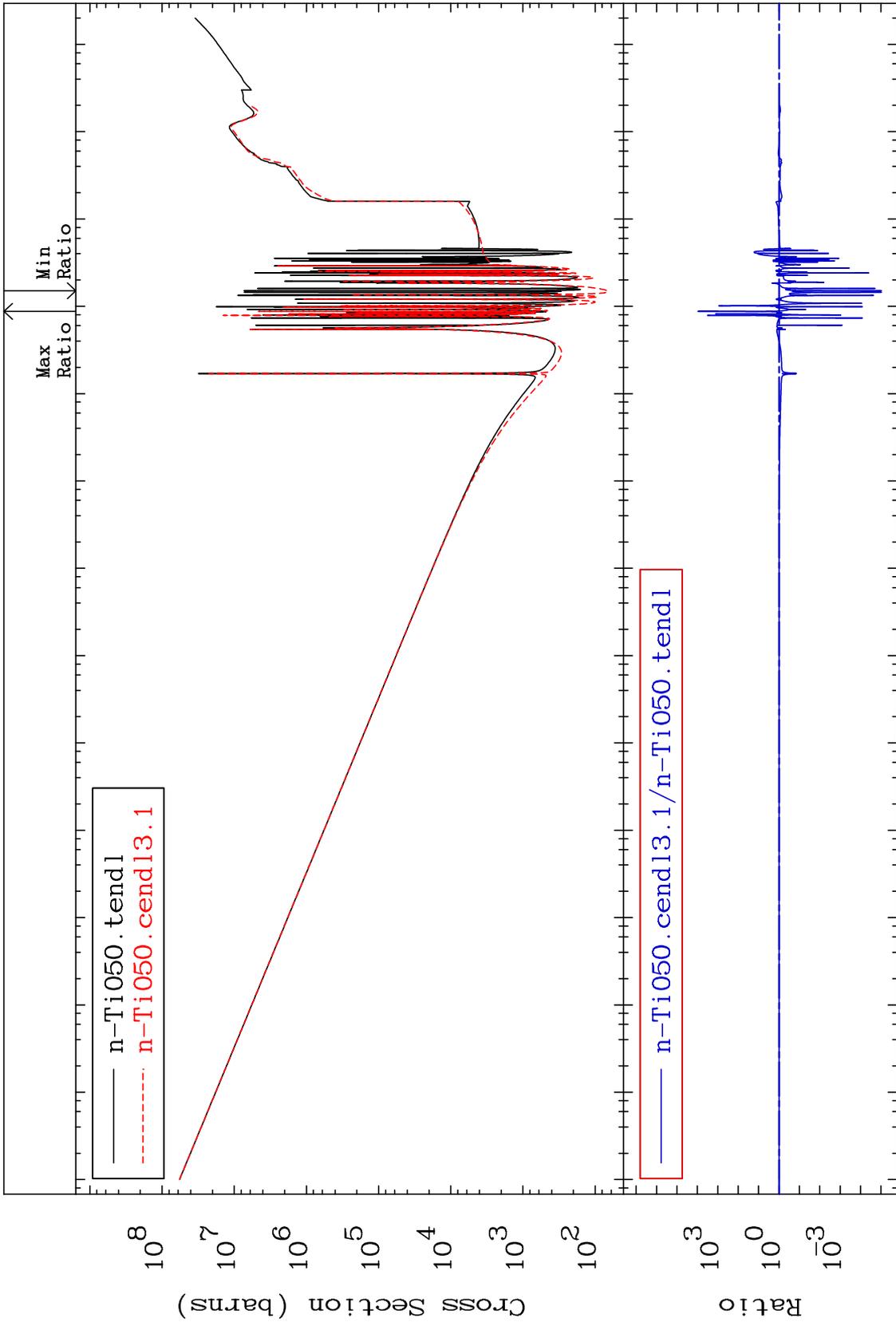
MAT 2237

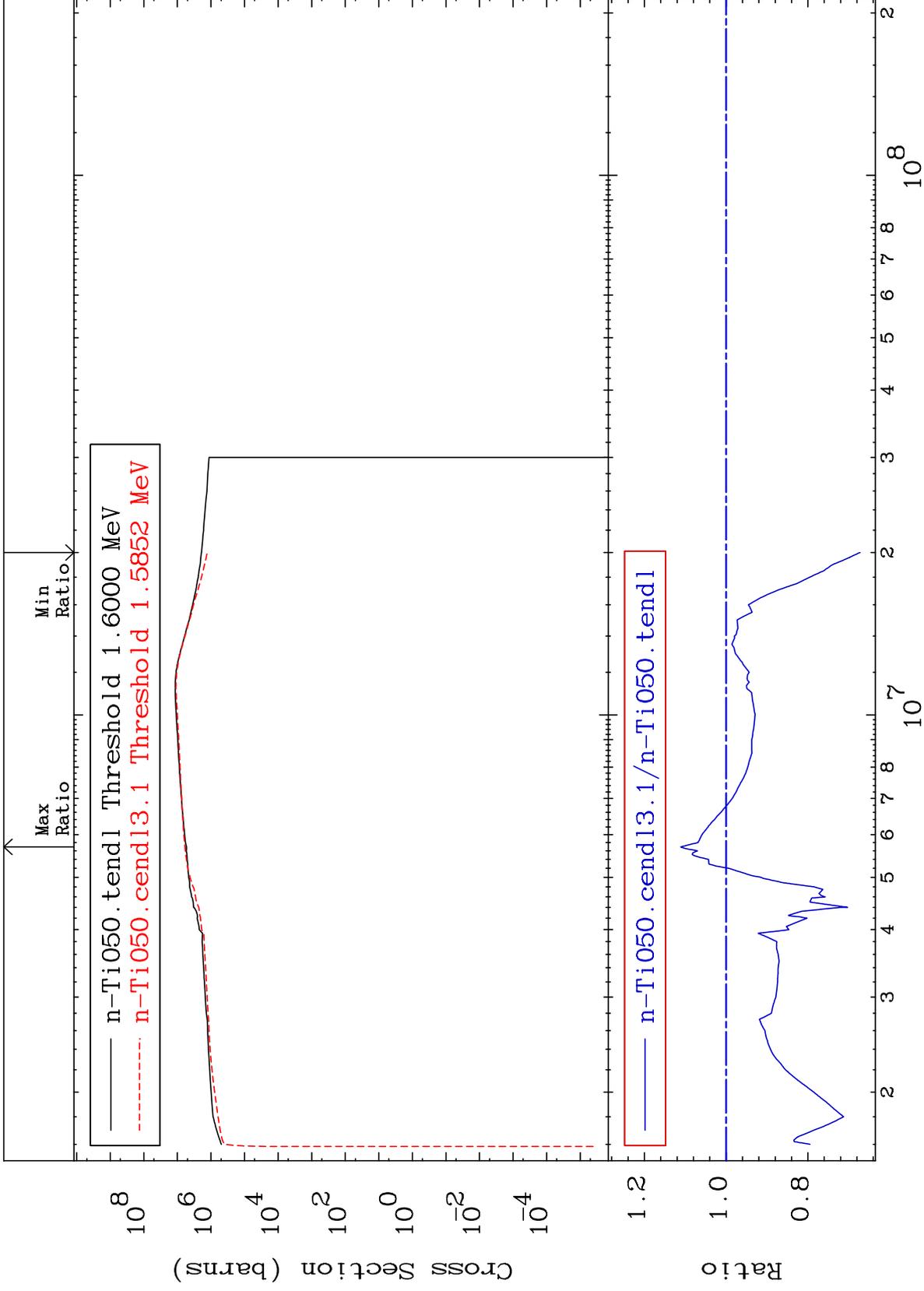
Kerma total (eV-barns)
Cross Section

22-Ti-50
-99.94 To 9999. %





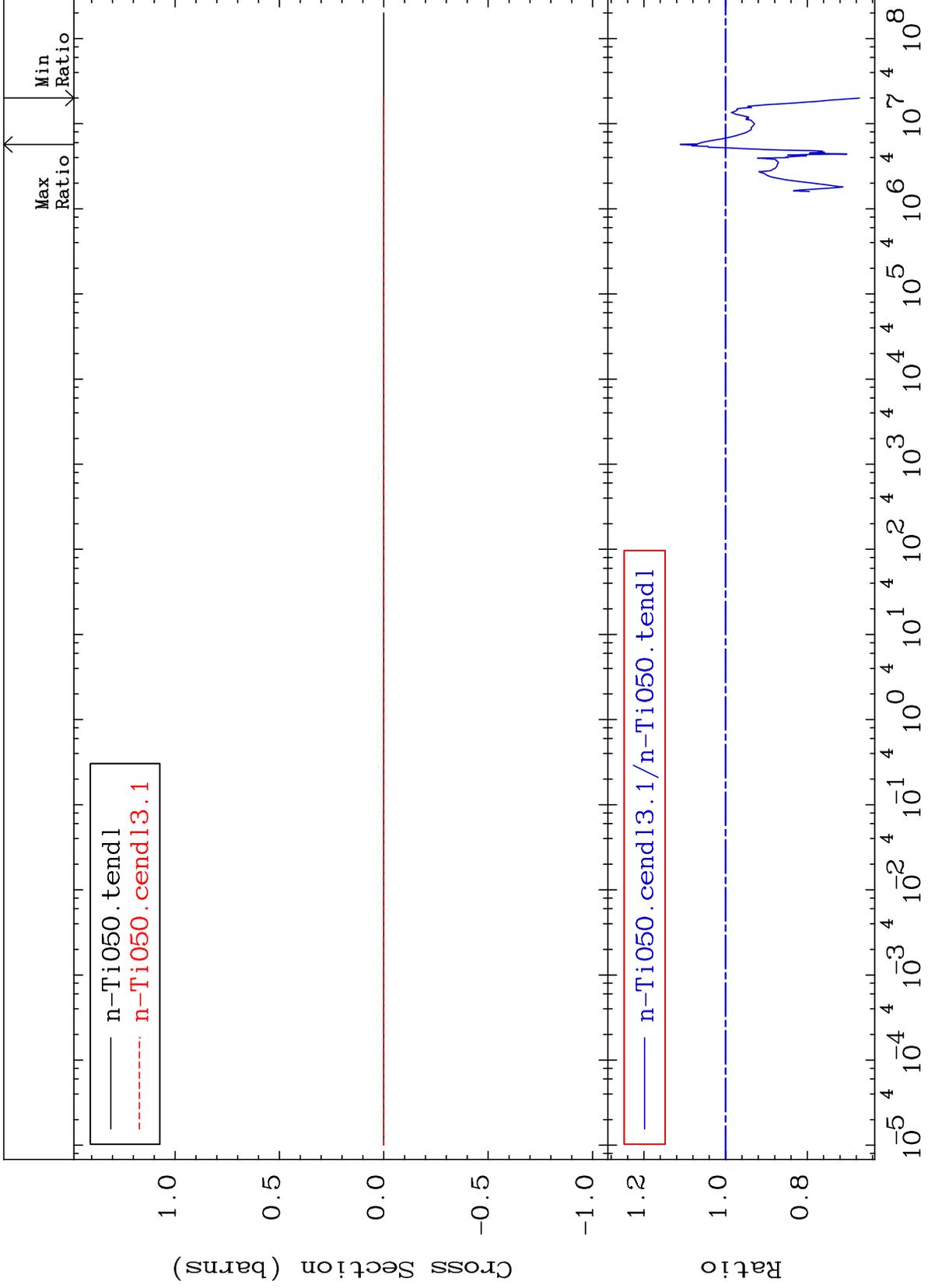


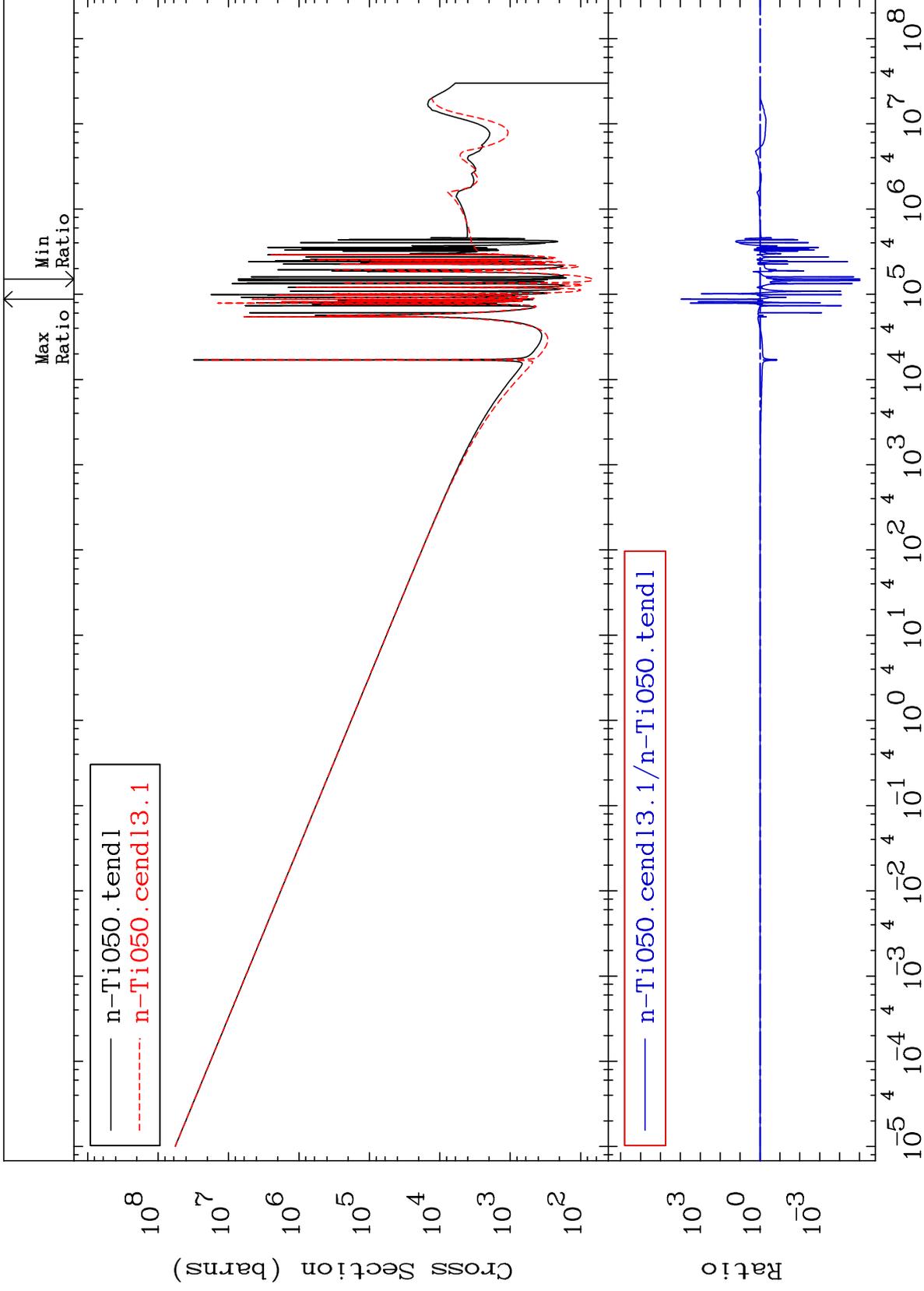


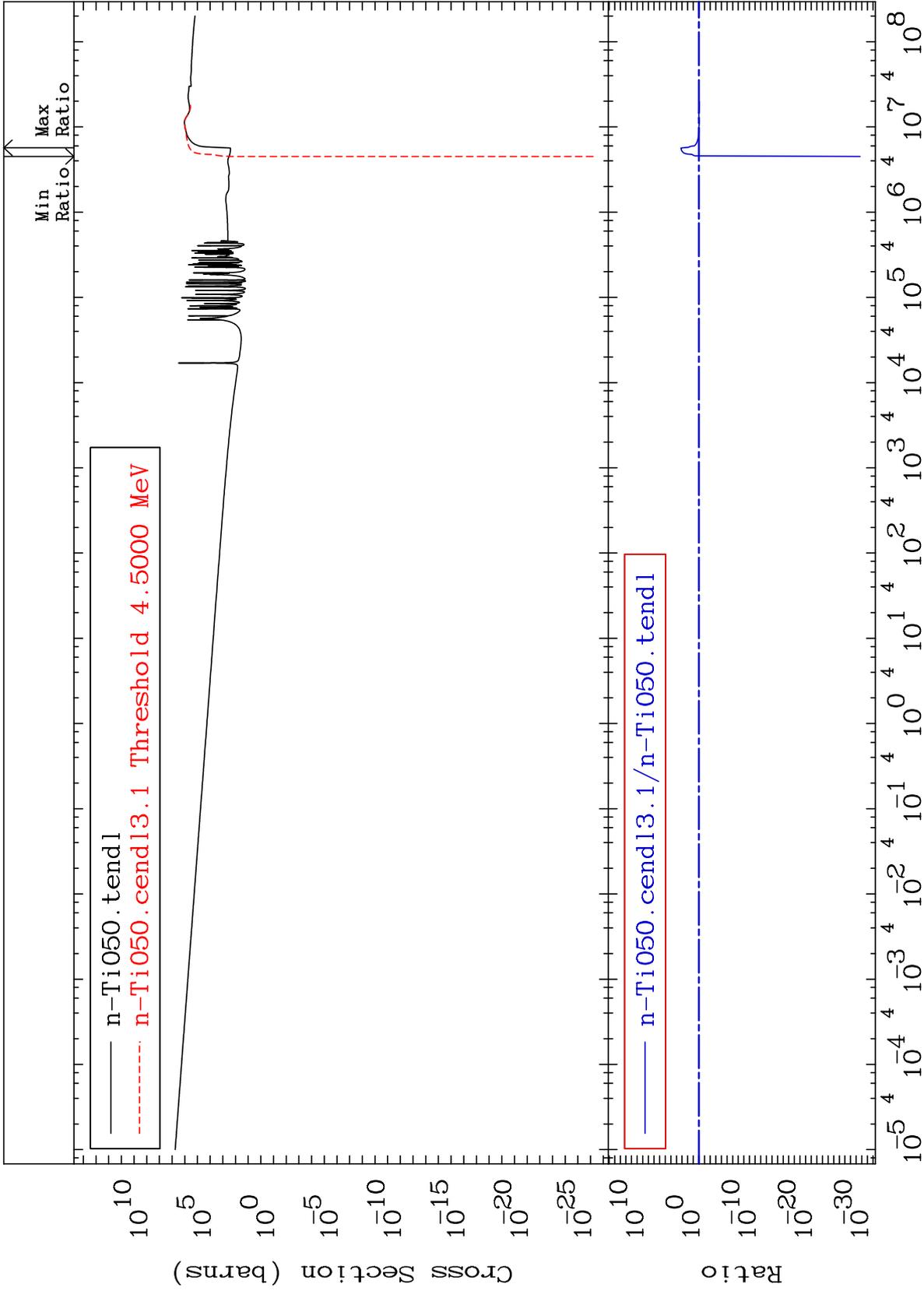
MAT 2237

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

22-Ti-50
-32.76 To 11.10 %







MAT 2237

Total kinematic kerma (high limit)
Cross Section

22-Ti-50
-99.99 To 1543. %

