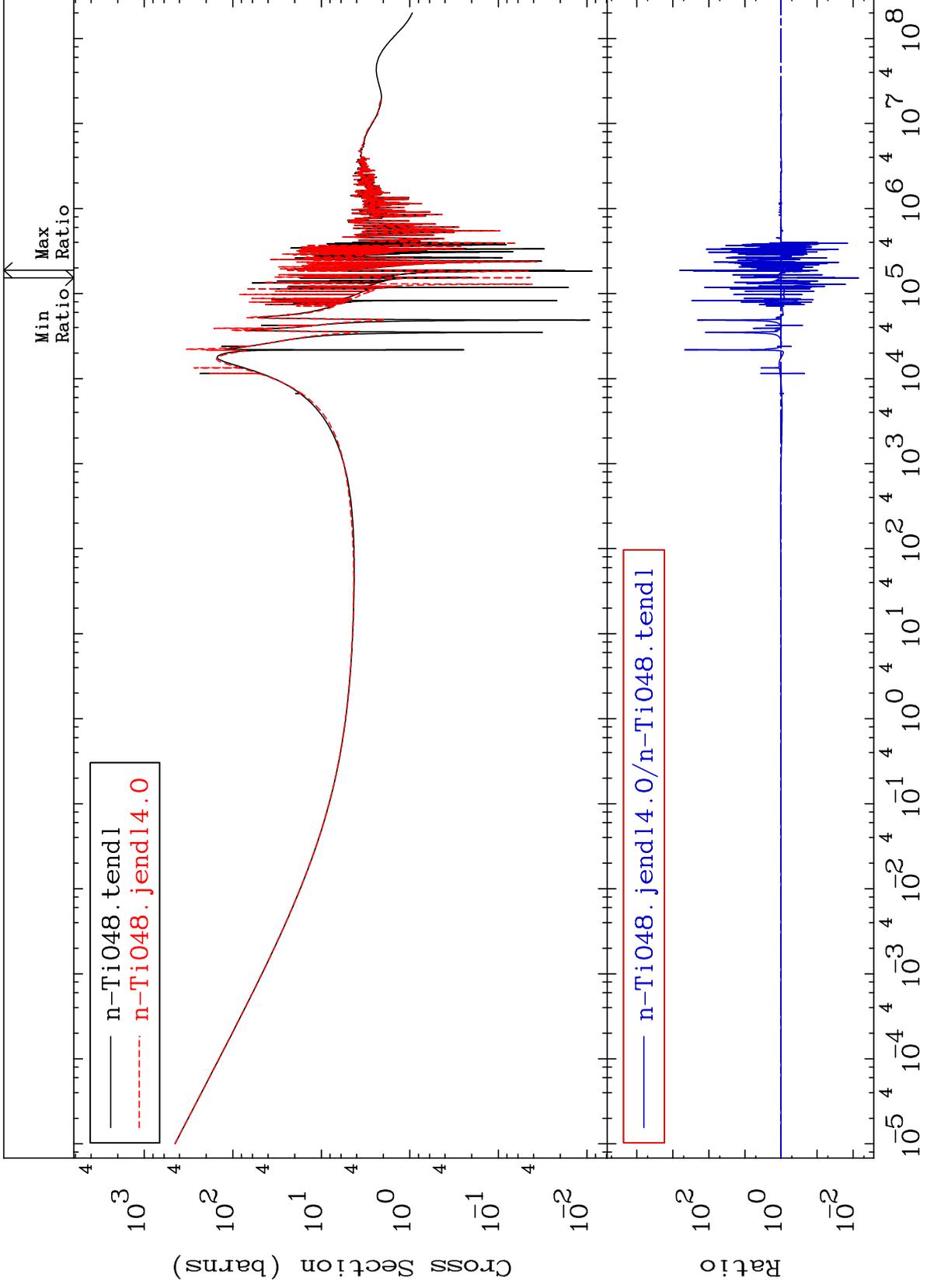


MAT 2231

Total
Cross Section

22-Ti-48
-99.29 To 9999. %



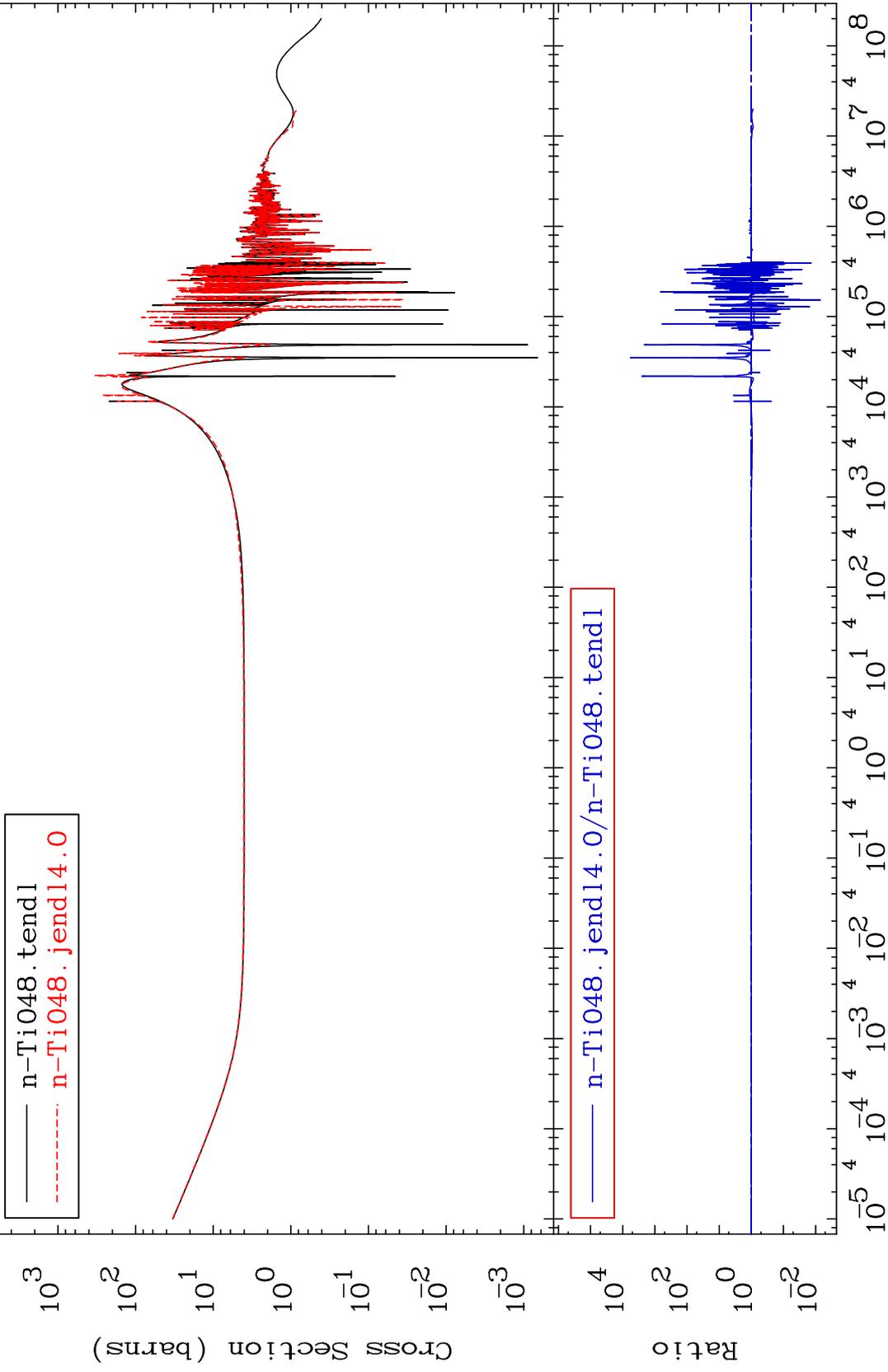
Incident Energy (eV)

22-Ti-48

MAT 2231

Elastic
Cross Section

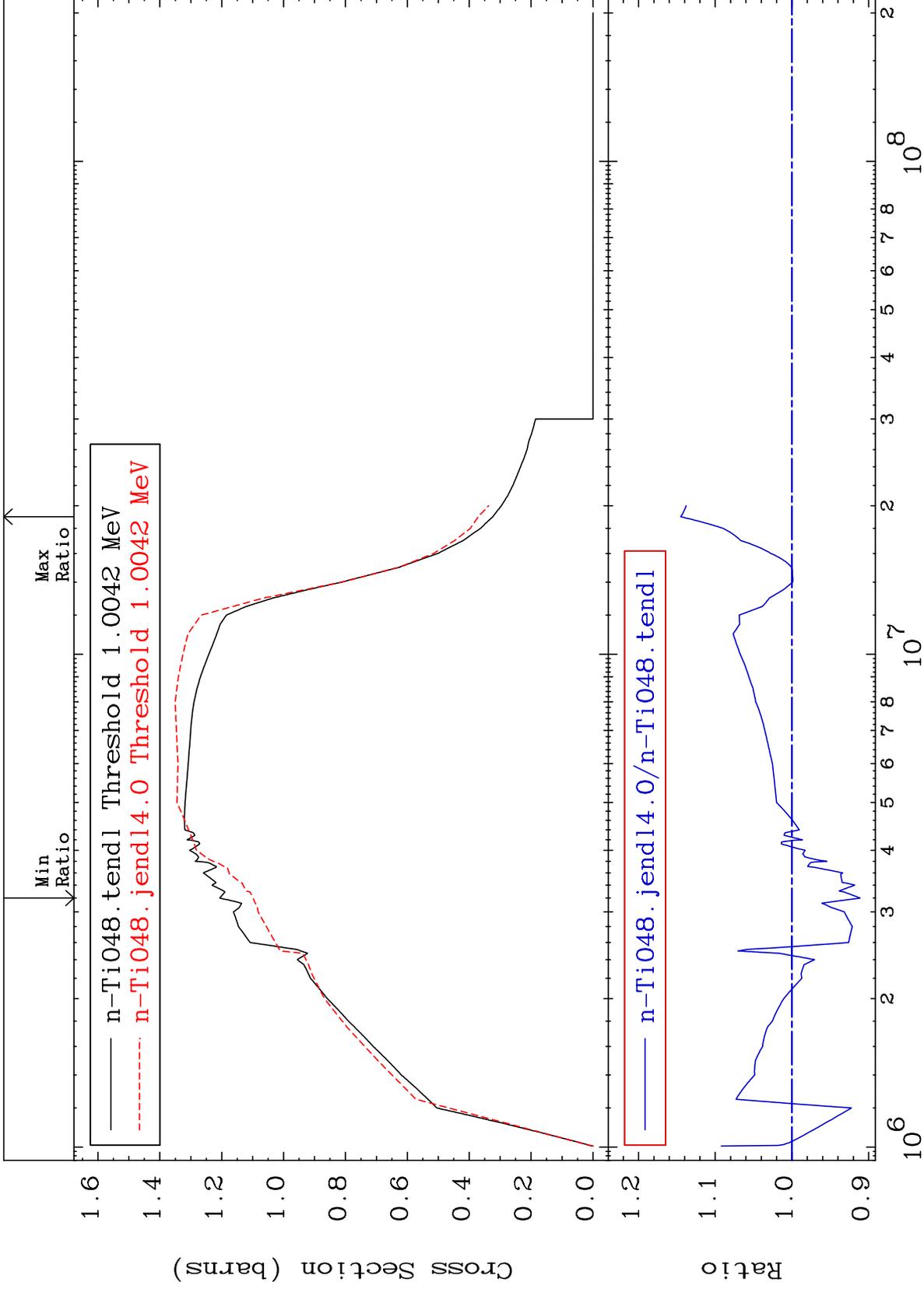
22-Ti-48
-99.29 To 9999. %



MAT 2231

Inelastic
Cross Section

22-Ti-48
-8.884 To 14.50 %



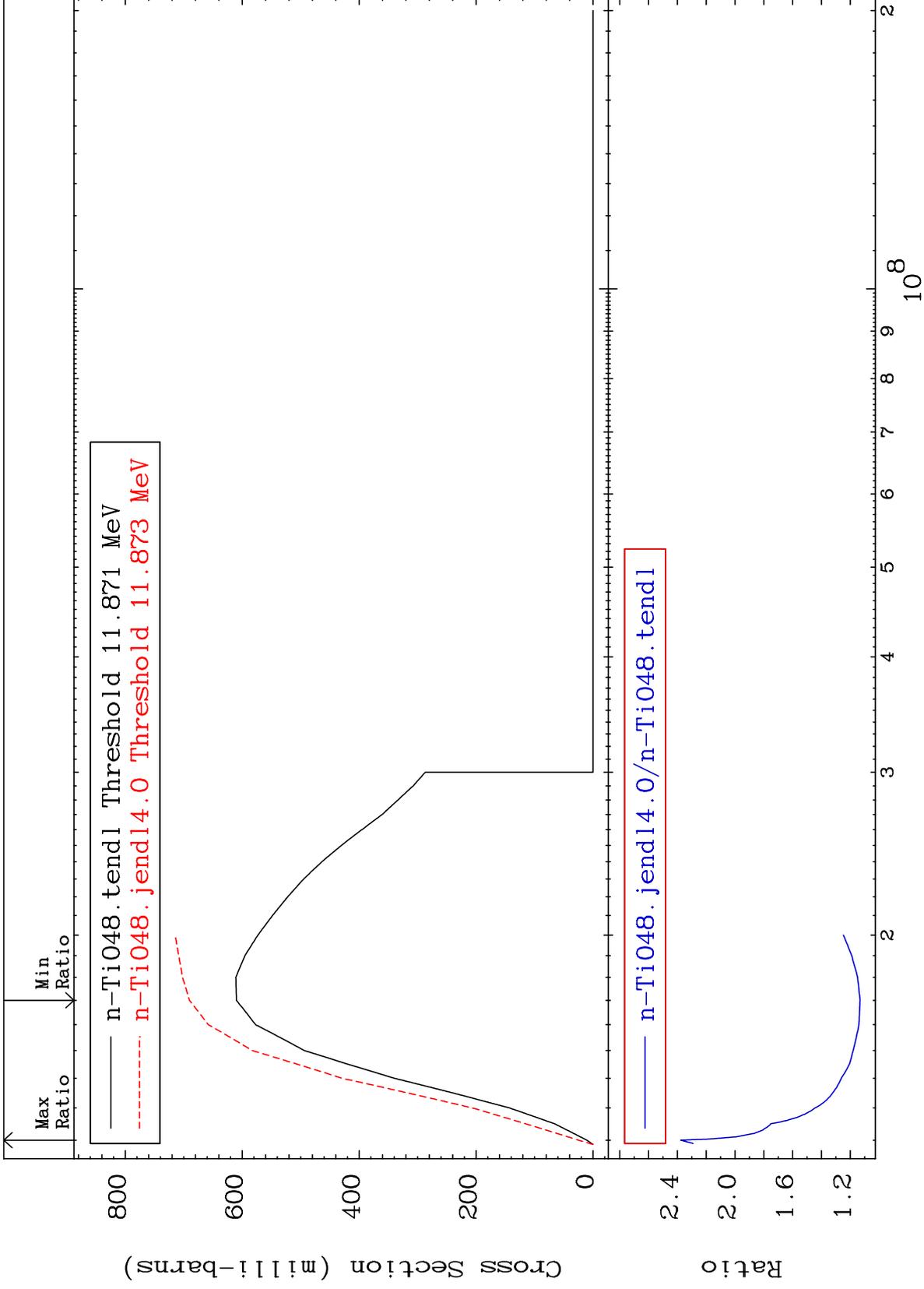
MAT 2231

(n,2n)

22-Ti-48

Cross Section

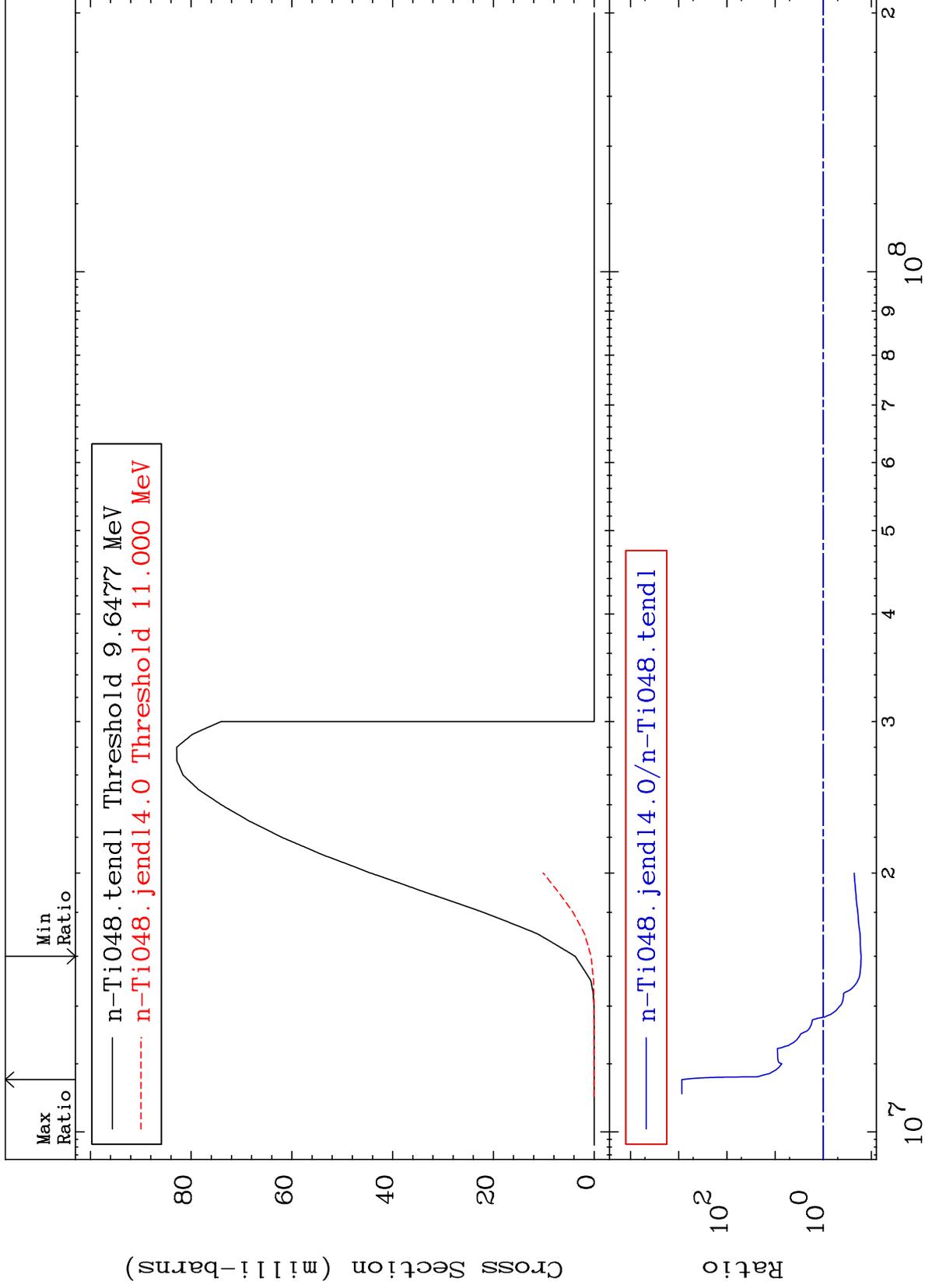
13.19 To 137.6 %



MAT 2231

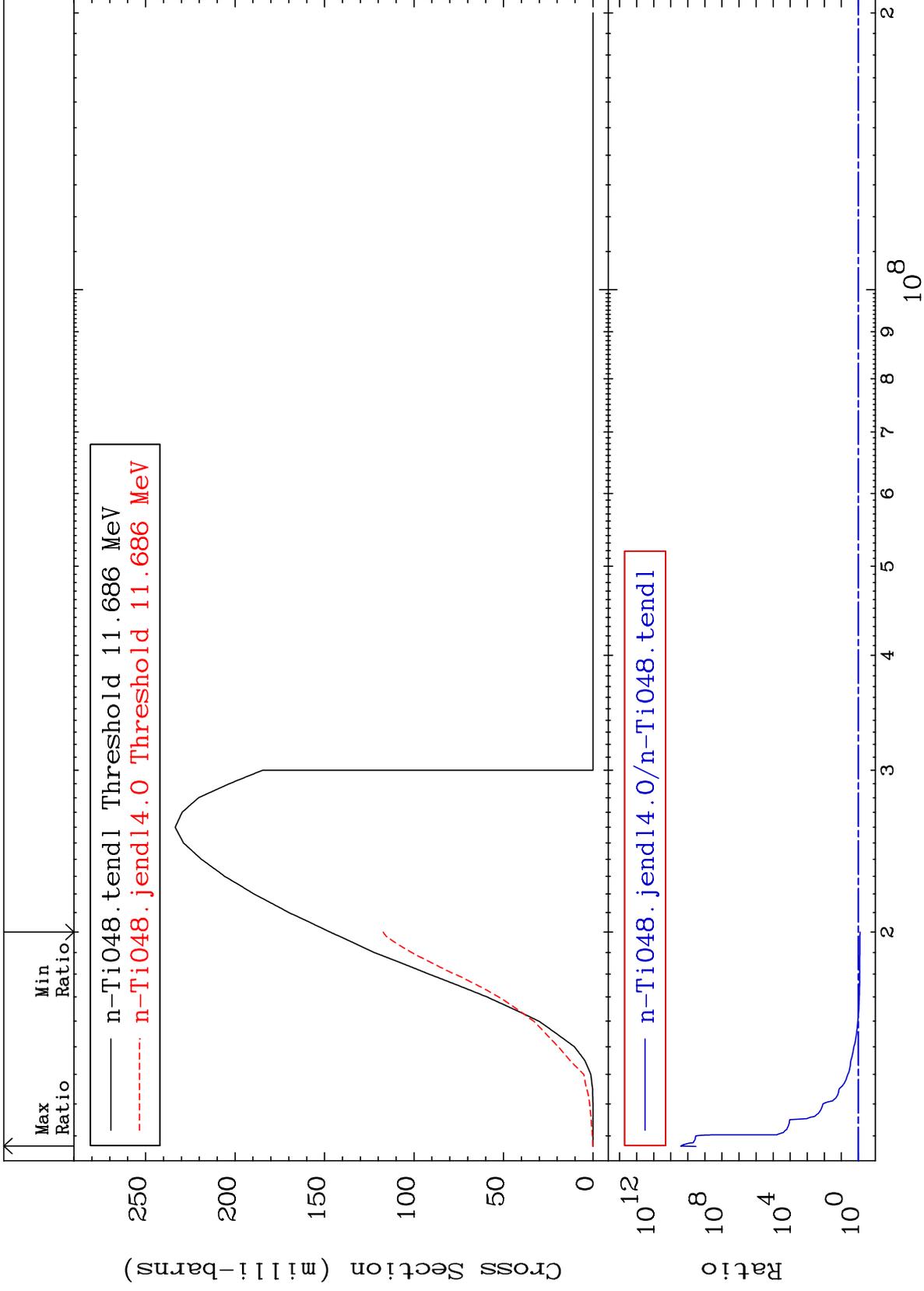
(n,n') α
Cross Section

22-Ti-48
-83.65 To 9999. %



Incident Energy (eV)

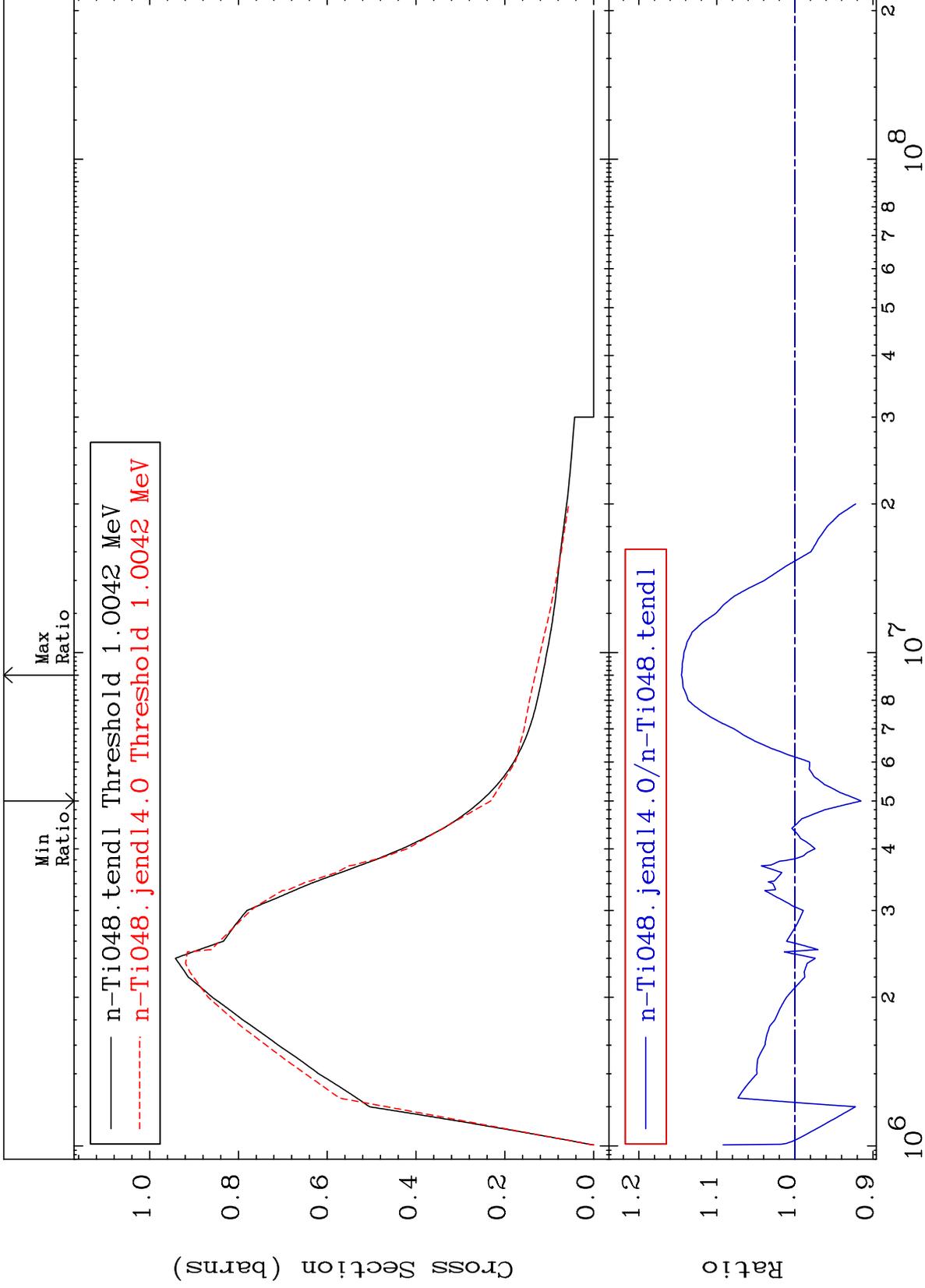
22-Ti-48



MAT 2231

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

22-Ti-48
-8.486 To 14.54 %



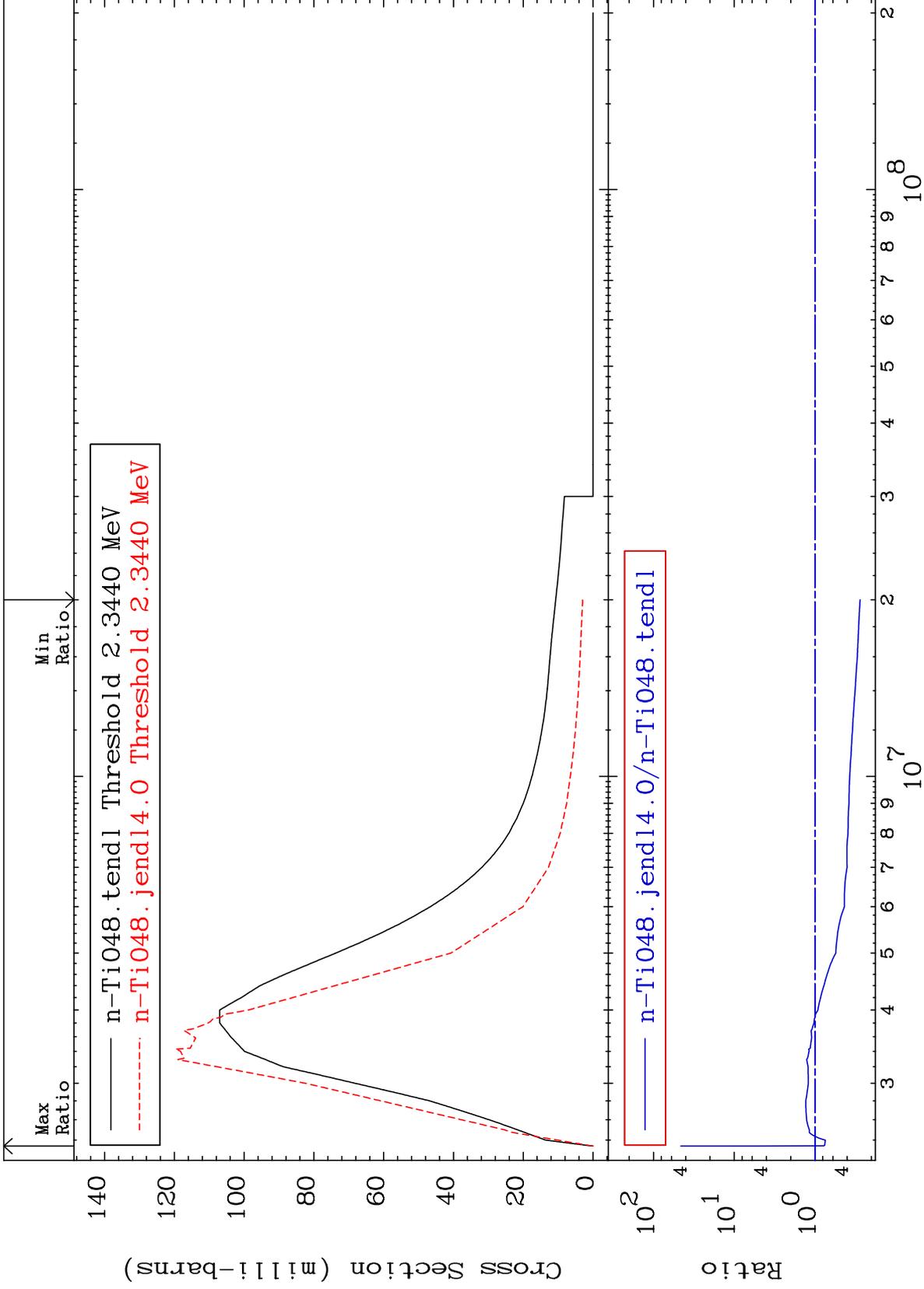
Incident Energy (eV)

22-Ti-48

MAT 2231

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

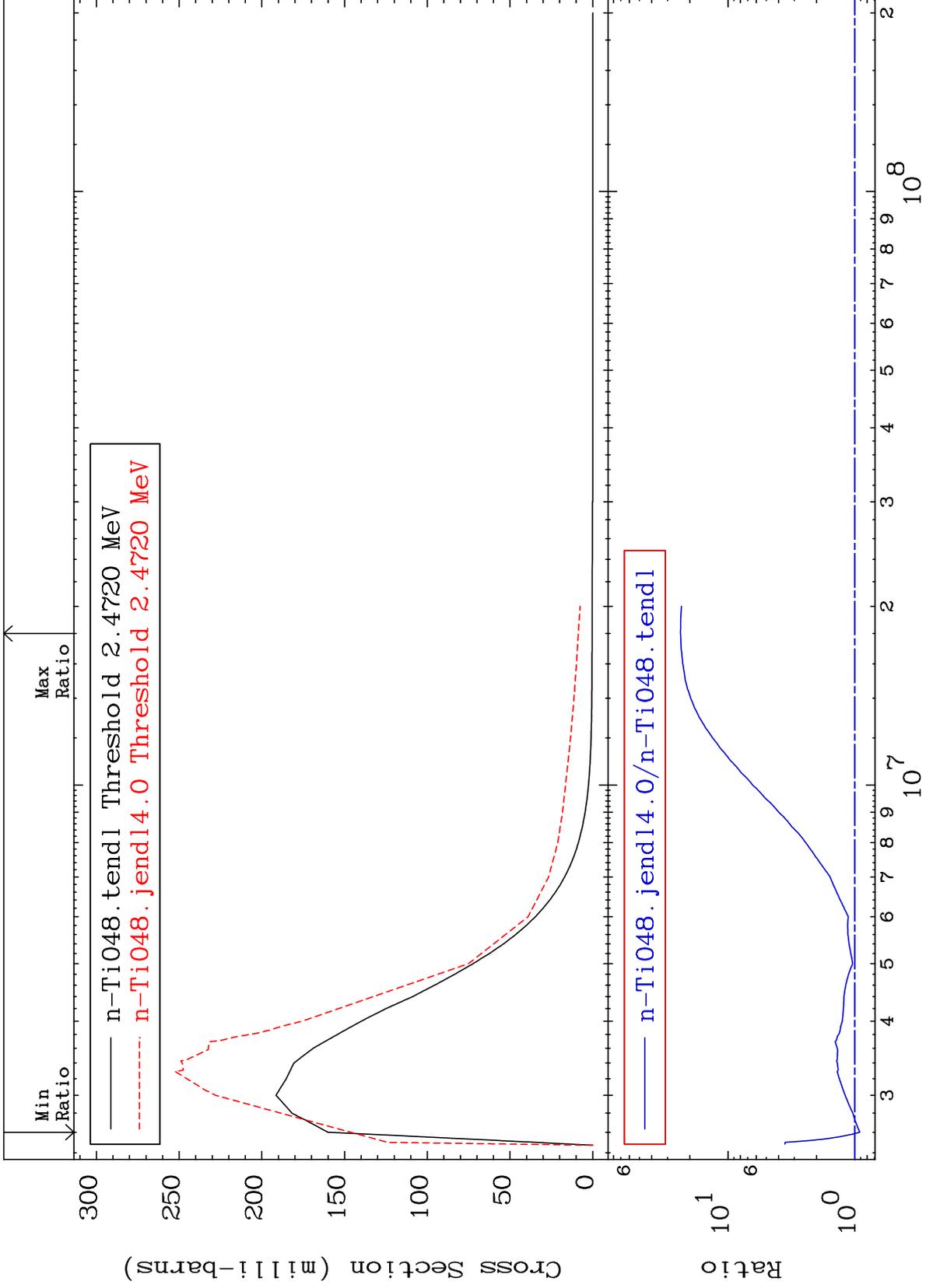
22-Ti-48
-72.39 To 4497. %



MAT 2231

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

22-Ti-48
-8.573 To 2269. %



9

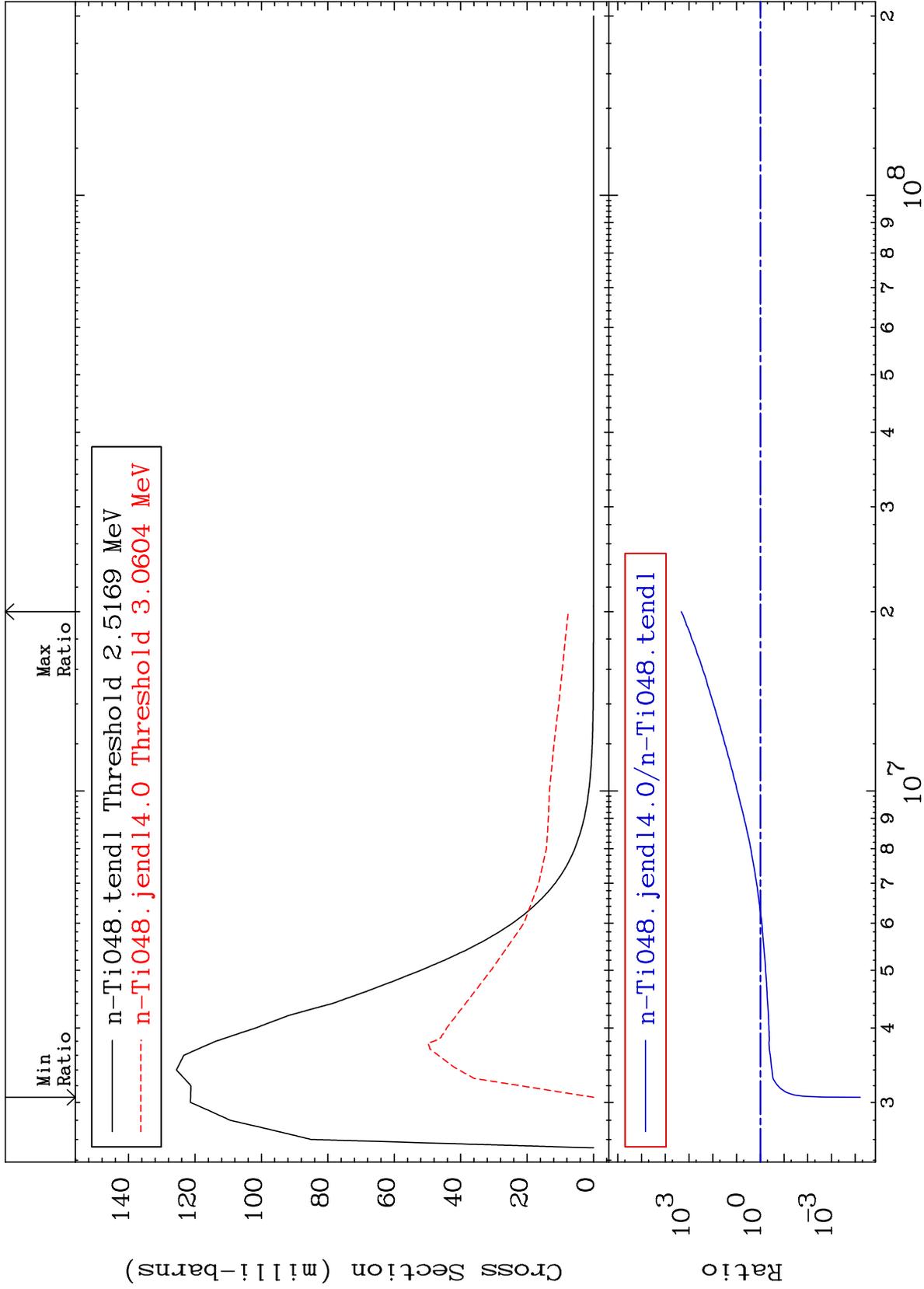
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48
-99.99 To 9999. %



10

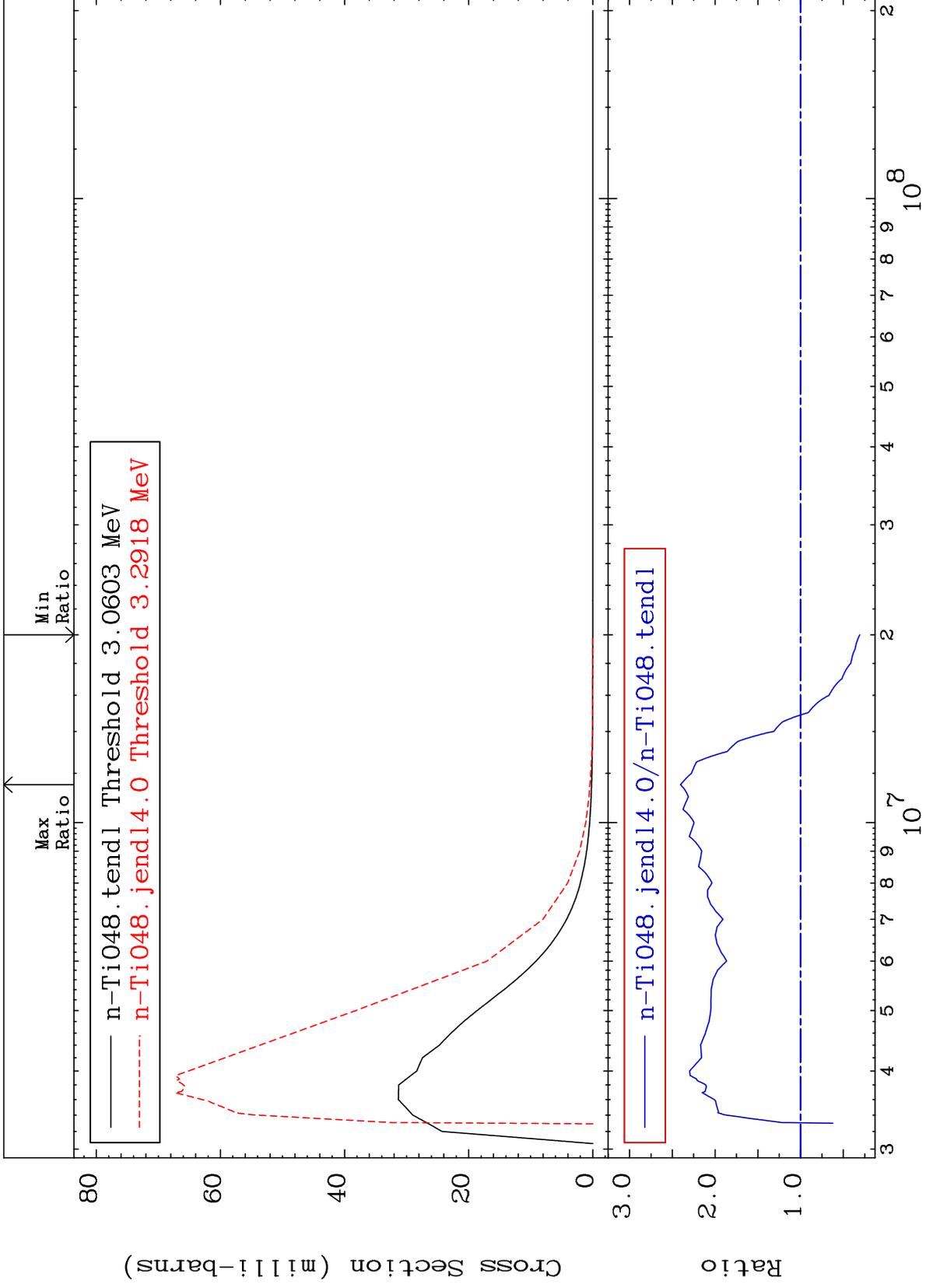
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48
-69.25 To 140.4 %



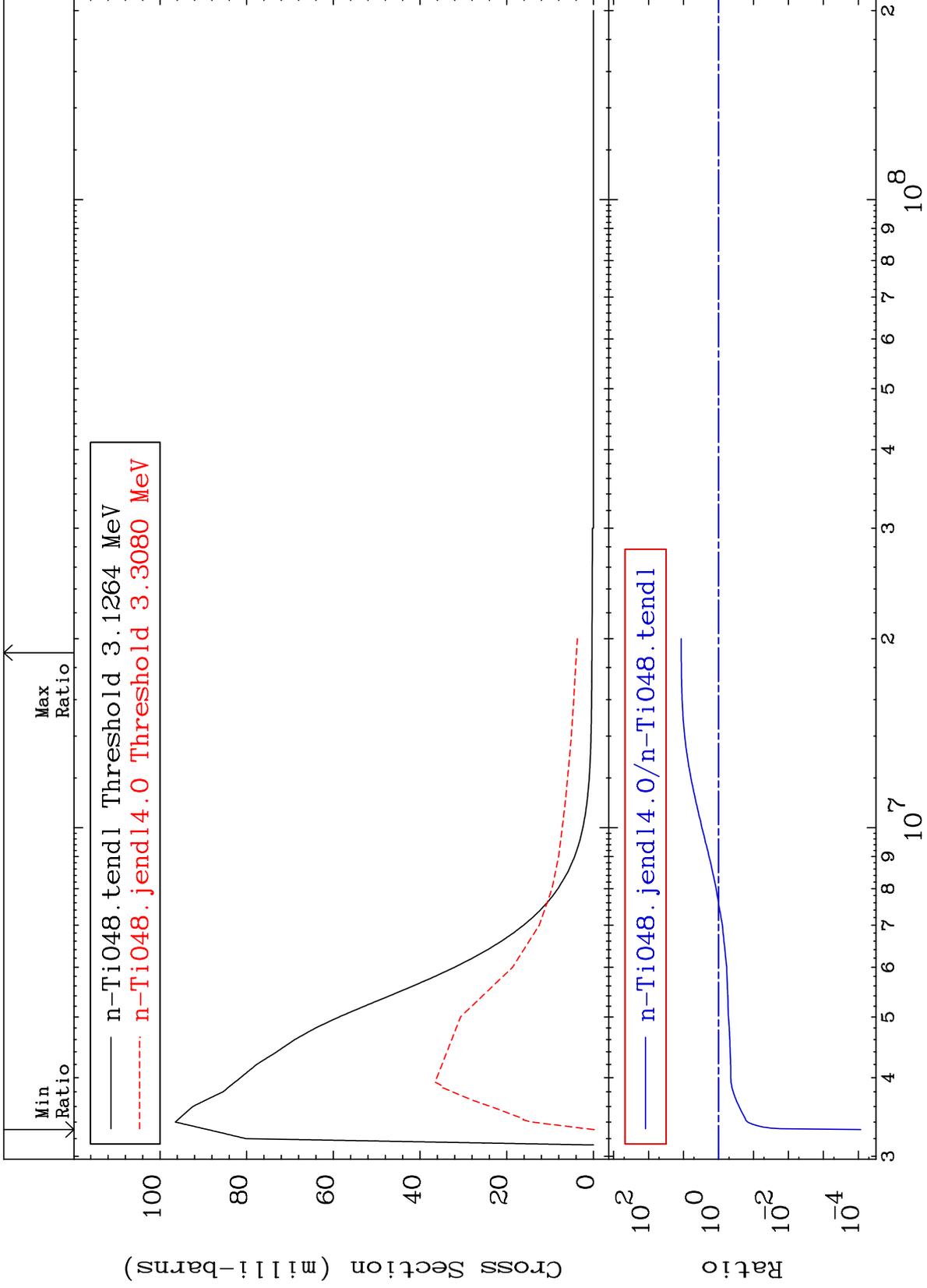
11

22-Ti-48

MAT 2231

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

22-Ti-48
-99.99 To 1060. %



12

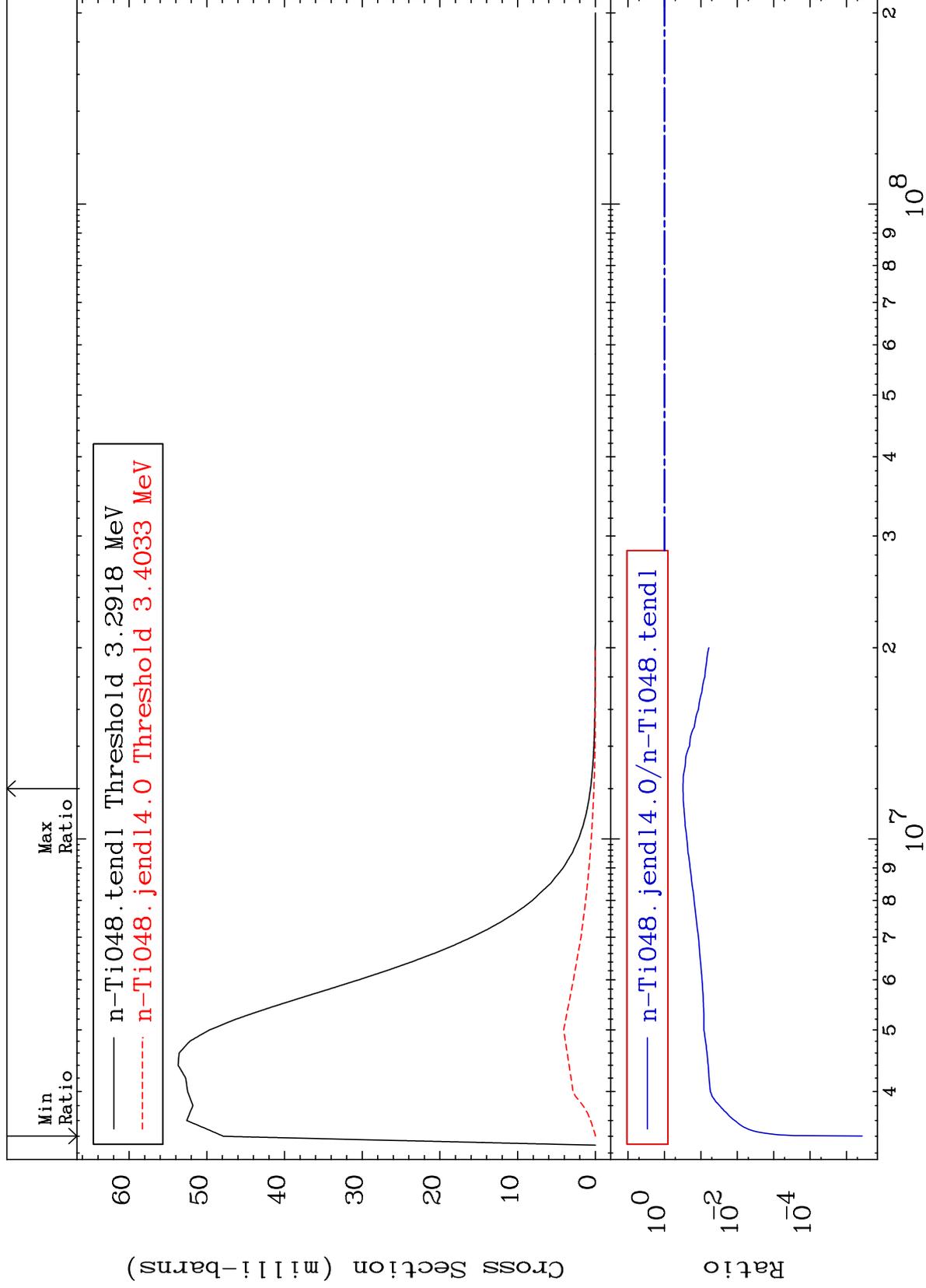
Incident Energy (eV)

22-Ti-48

MAT 2231

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

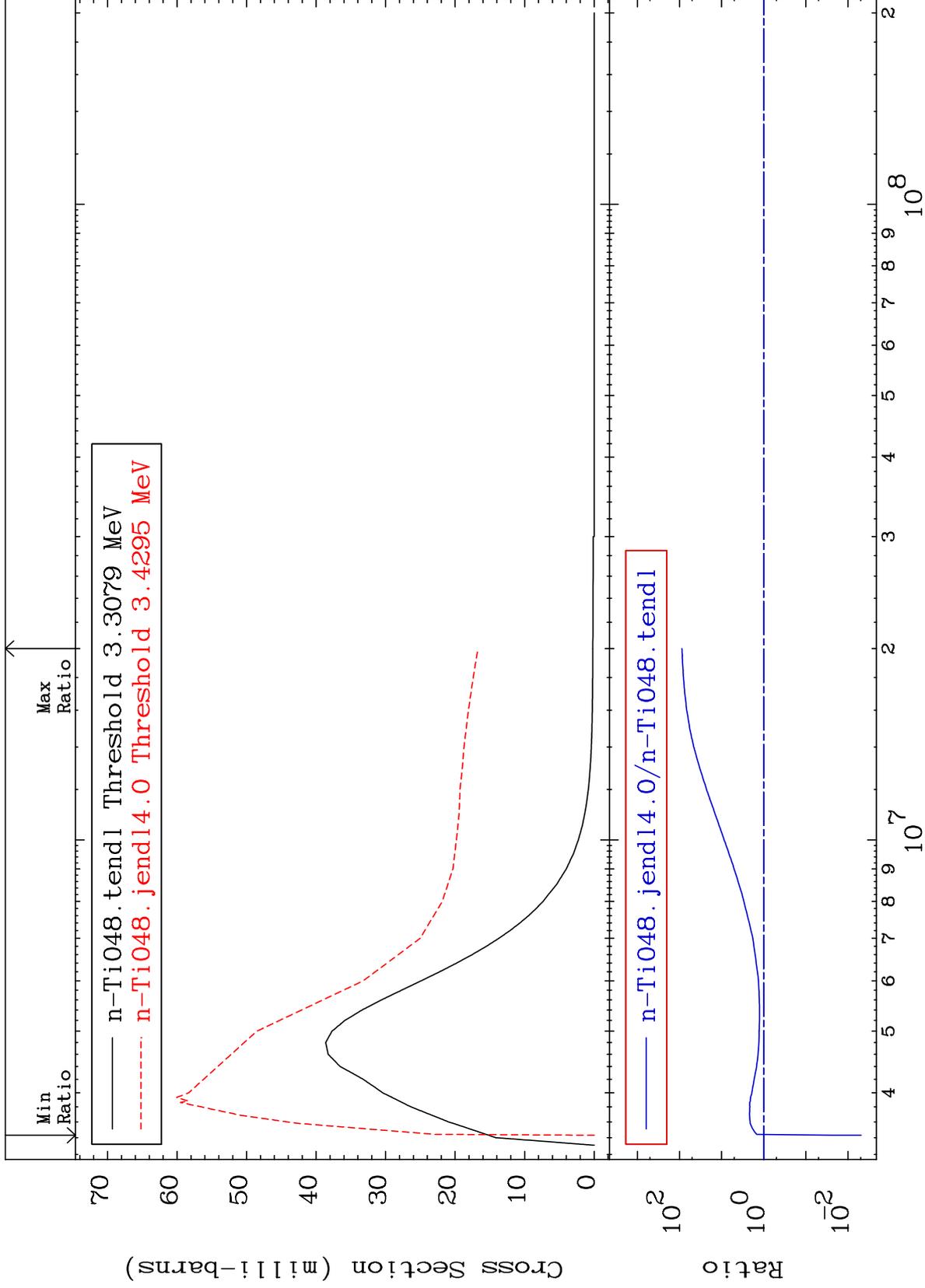
22-Ti-48
-100.0 To -69.20%



MAT 2231

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

22-Ti-48
-99.51 To 8652. %



14

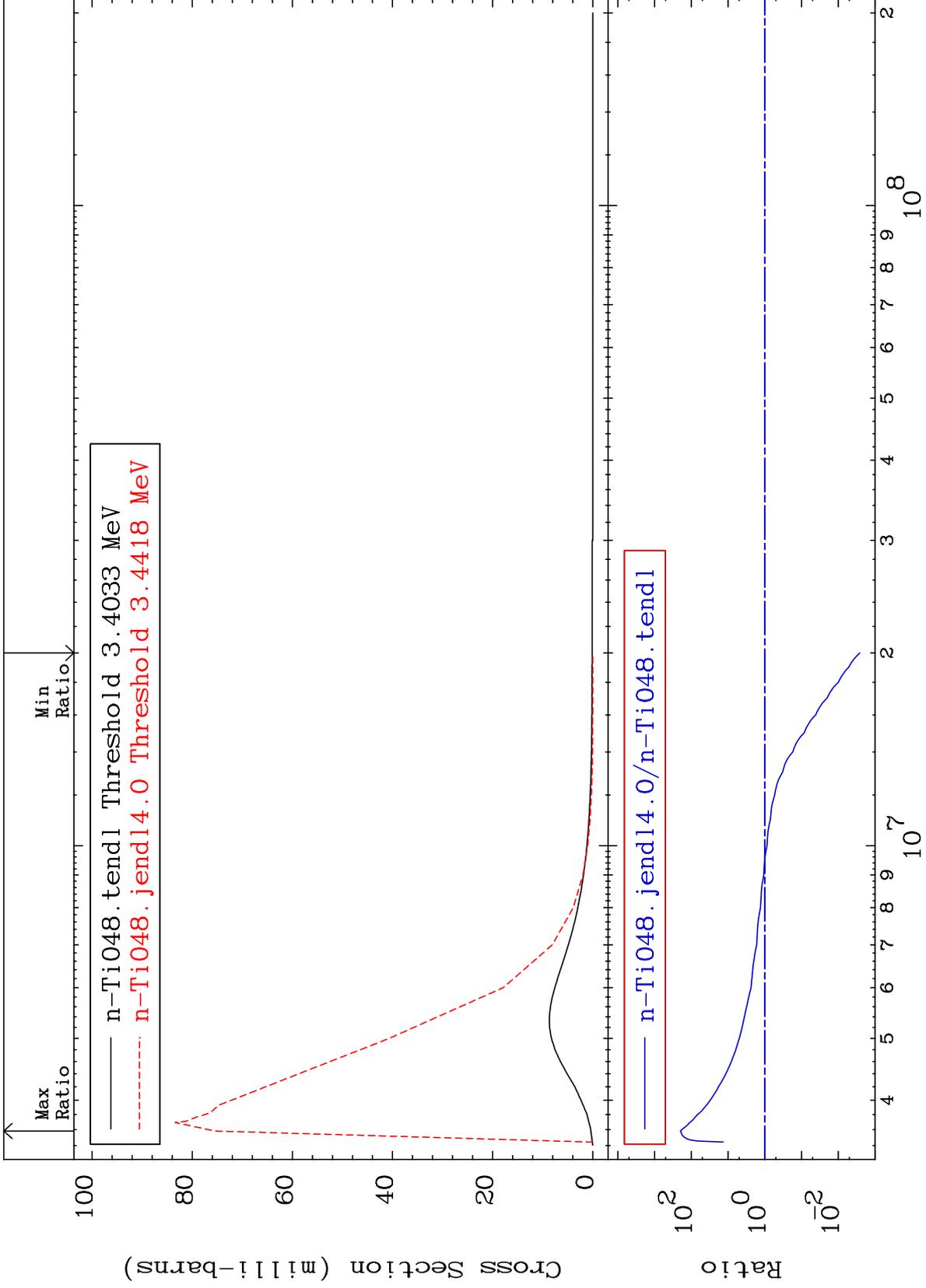
22-Ti-48

22-Ti-48

MAT 2231

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

22-Ti-48
-99.74 To 9999. %



15

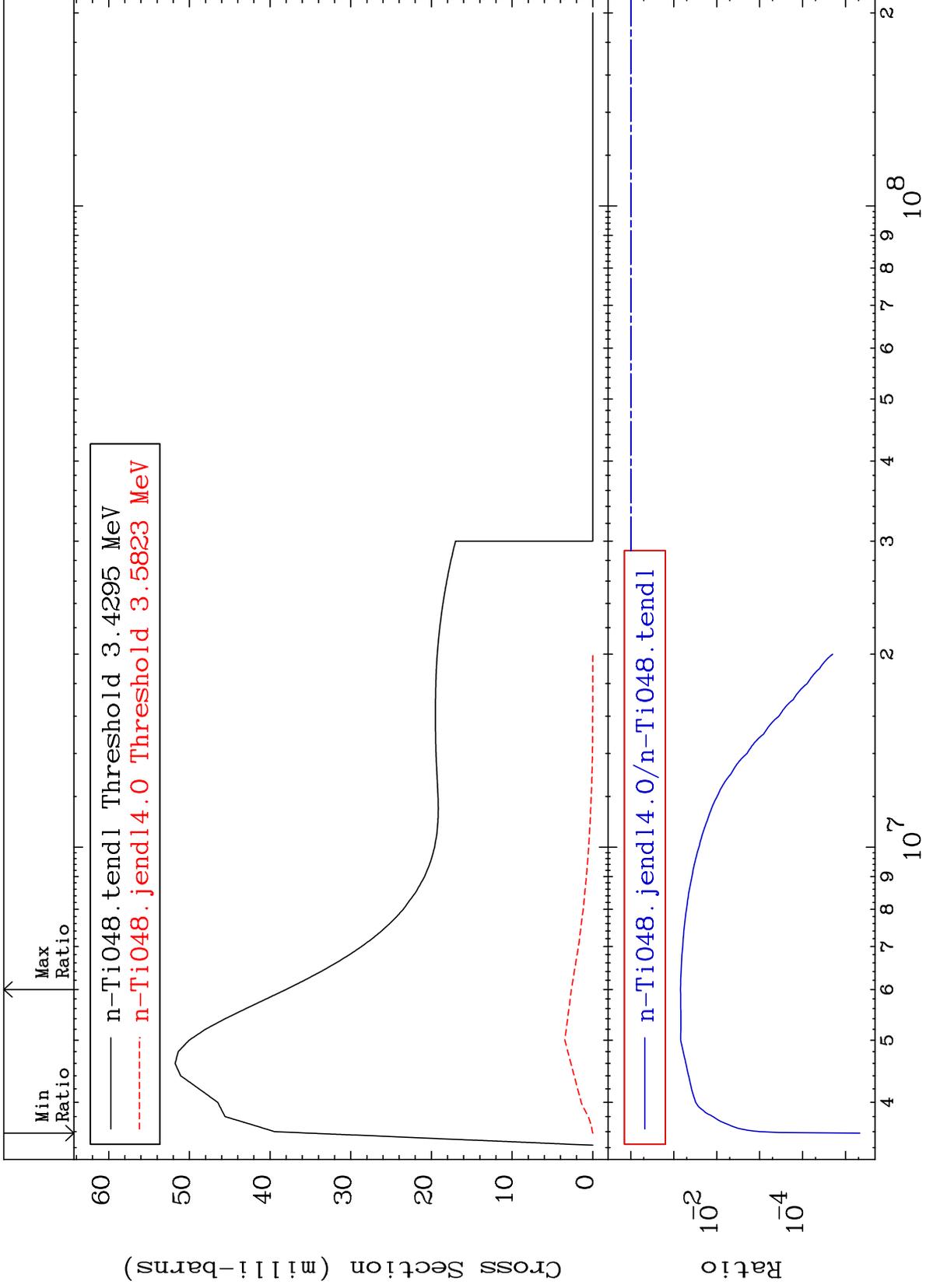
Incident Energy (eV)

22-Ti-48

MAT 2231

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

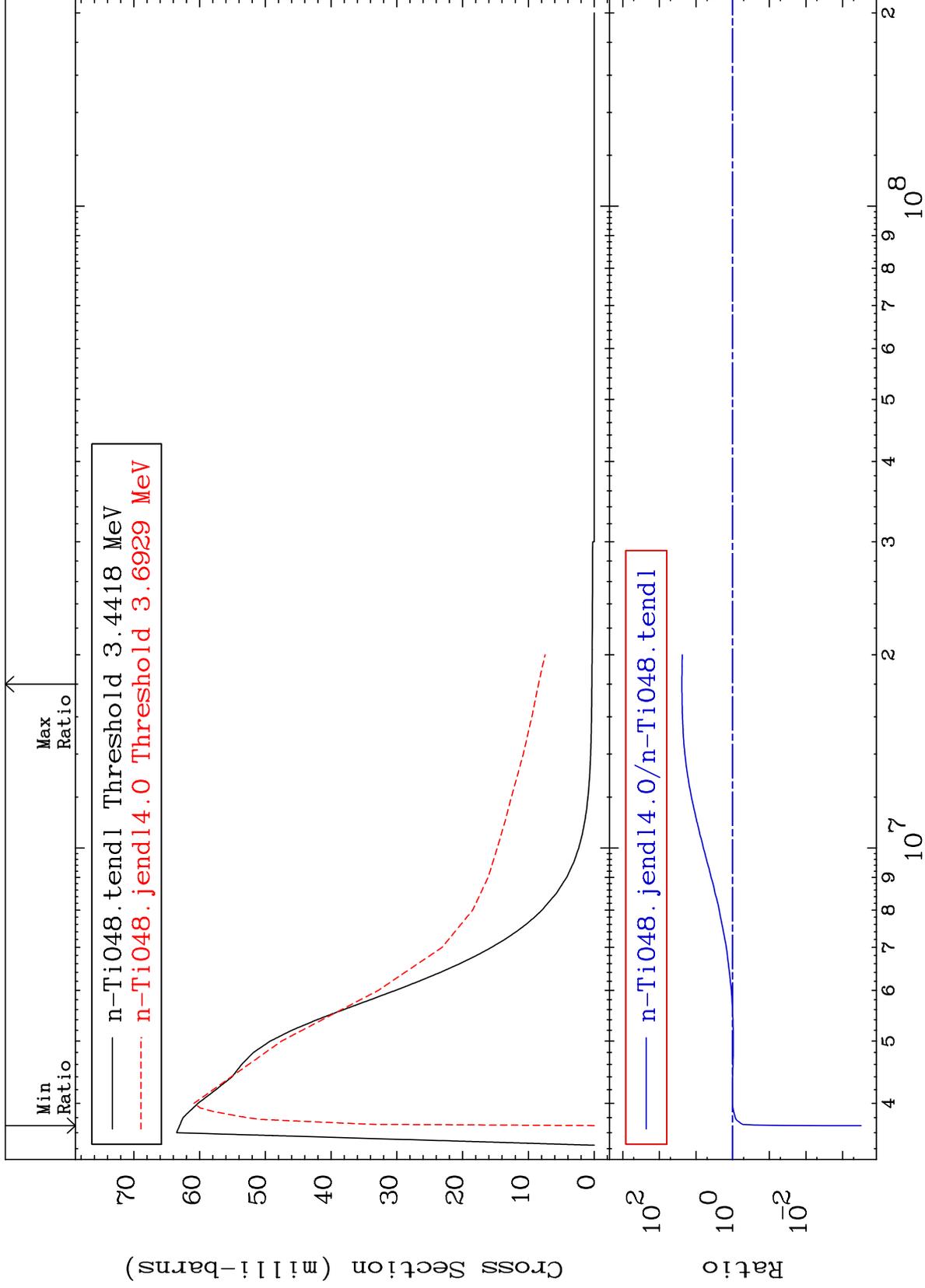
22-Ti-48
-100.0 To -93.03%



16

Incident Energy (eV)

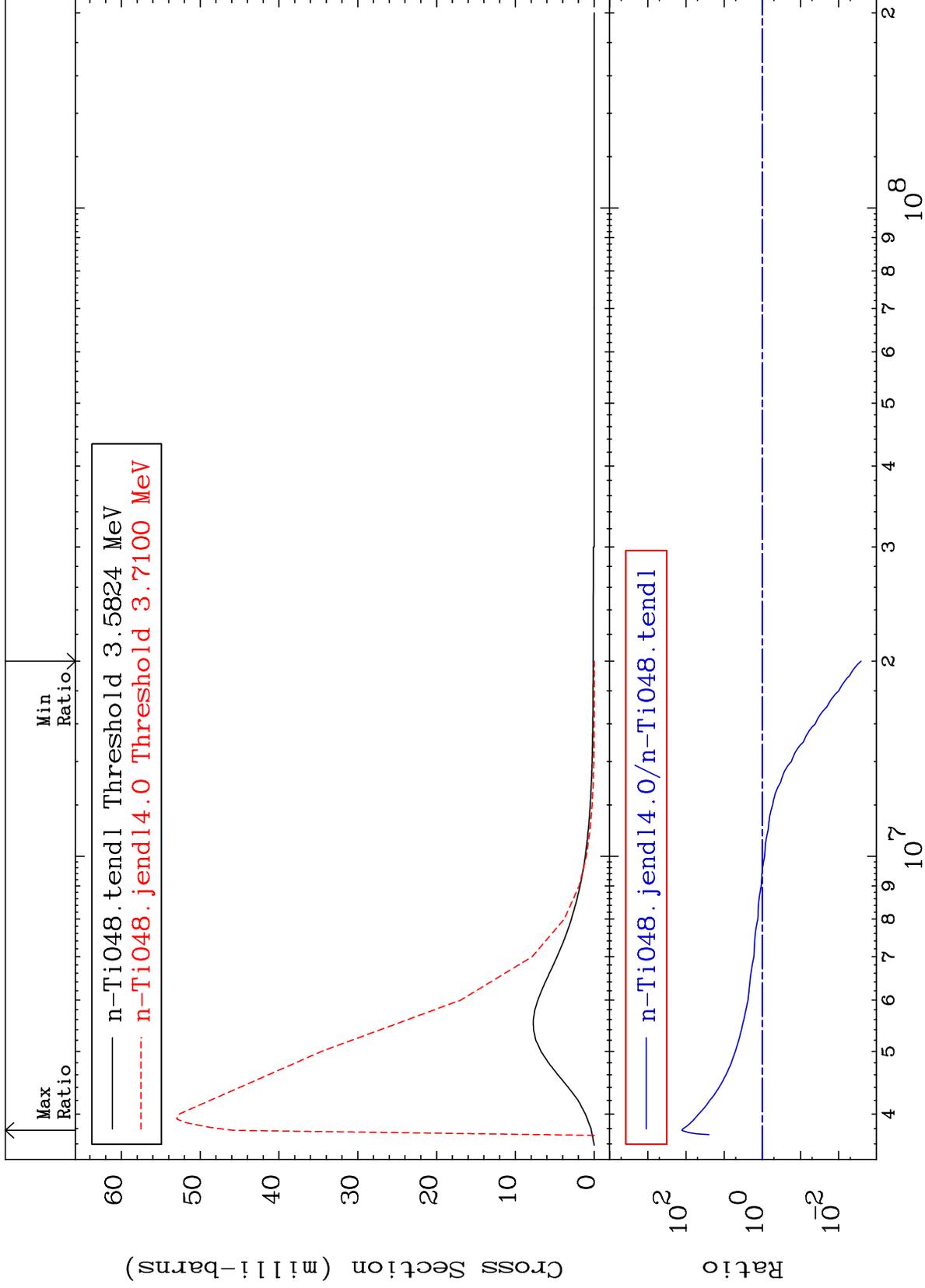
22-Ti-48



MAT 2231

MT= 62 (n,n') Level
Cross Section

22-Ti-48
-99.74 To 9999. %



18

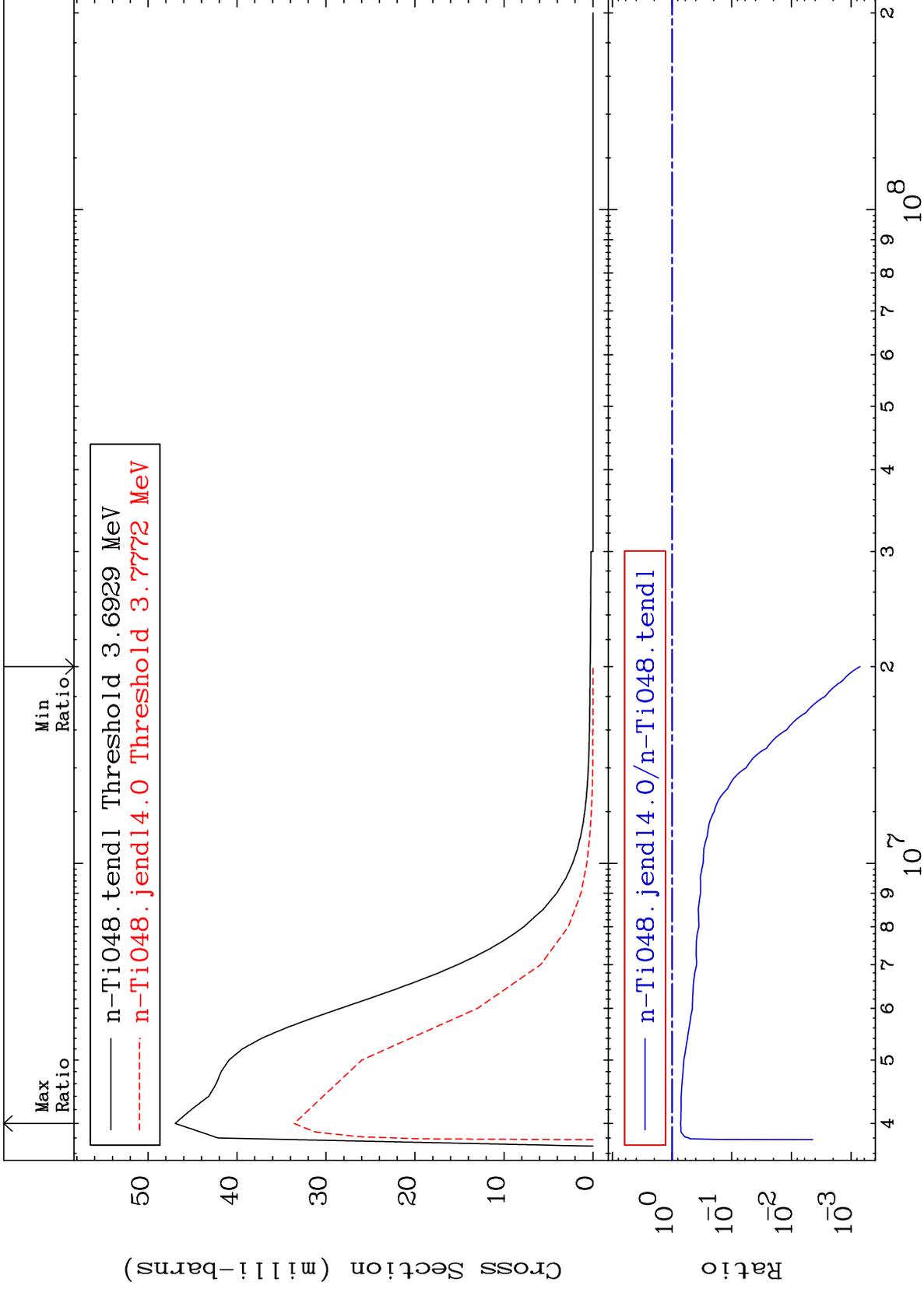
Incident Energy (eV)

22-Ti-48

MAT 2231

MT= 63 (n,n') Level
Cross Section

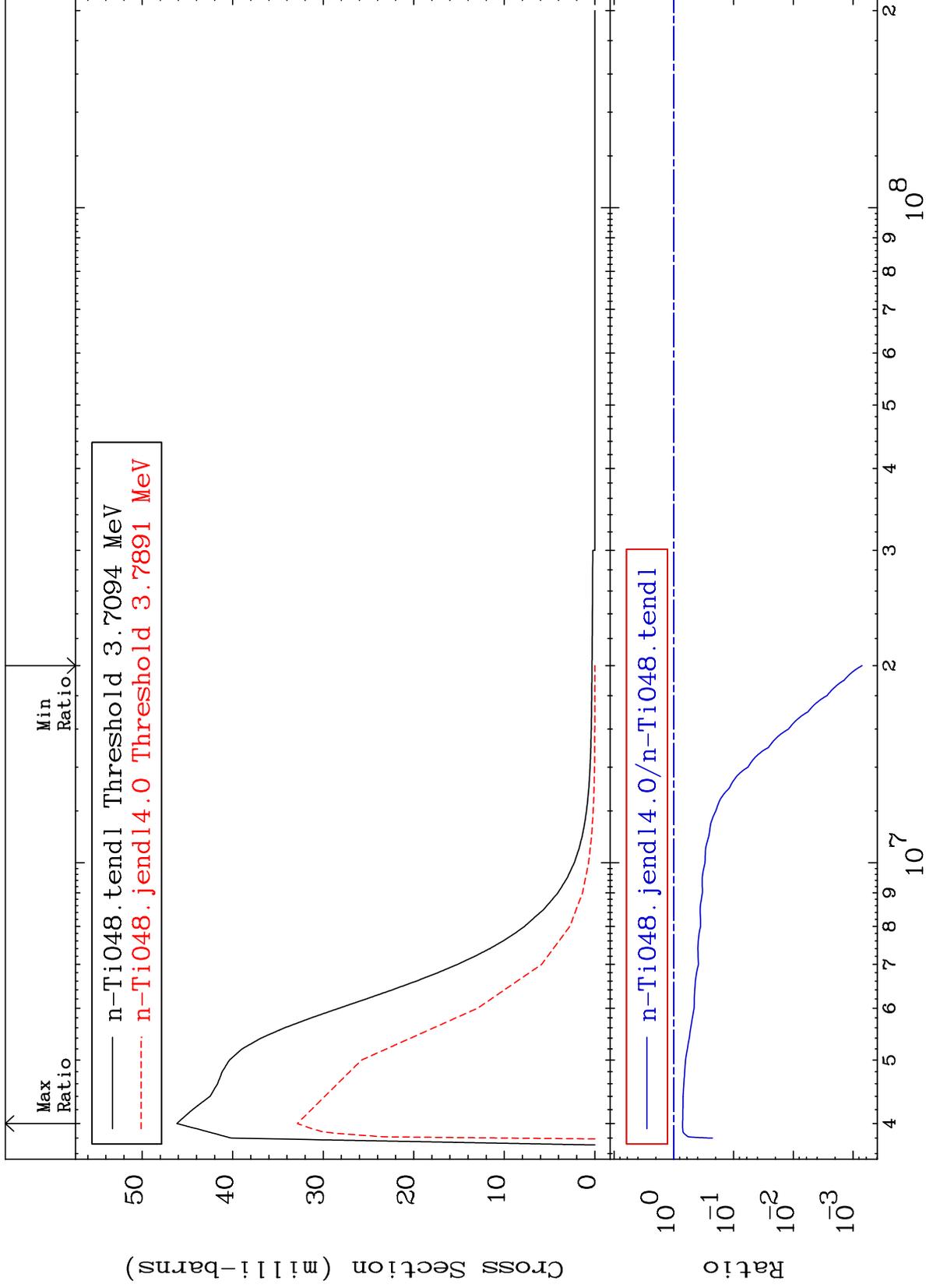
22-Ti-48
-99.93 To -28.50%



MAT 2231

MT= 64 (n,n') Level
Cross Section

22-Ti-48
-99.93 To -28.84%



20

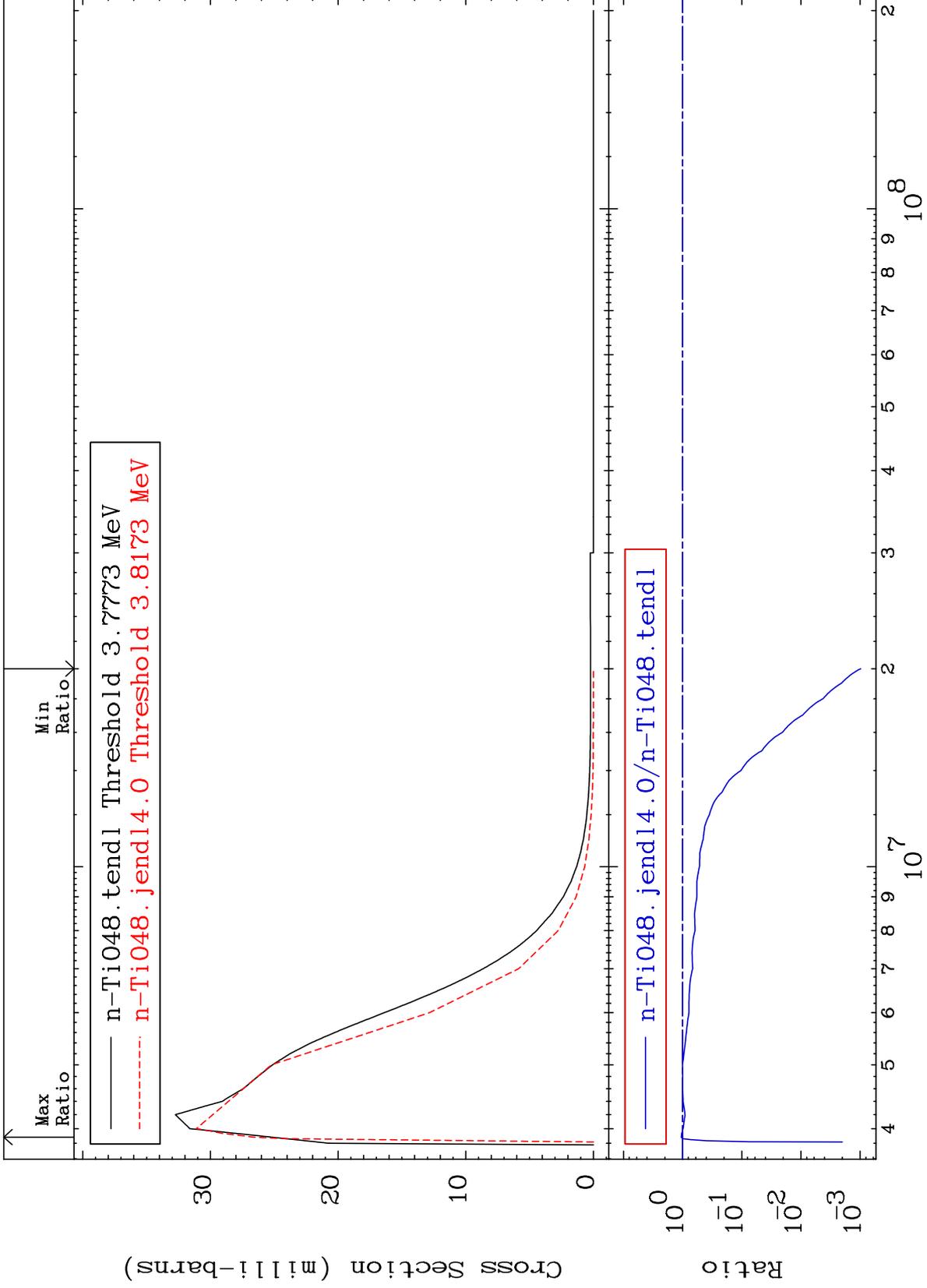
Incident Energy (eV)

22-Ti-48

MAT 2231

MT= 65 (n,n') Level
Cross Section

22-Ti-48
-99.90 To 5.558 %



21

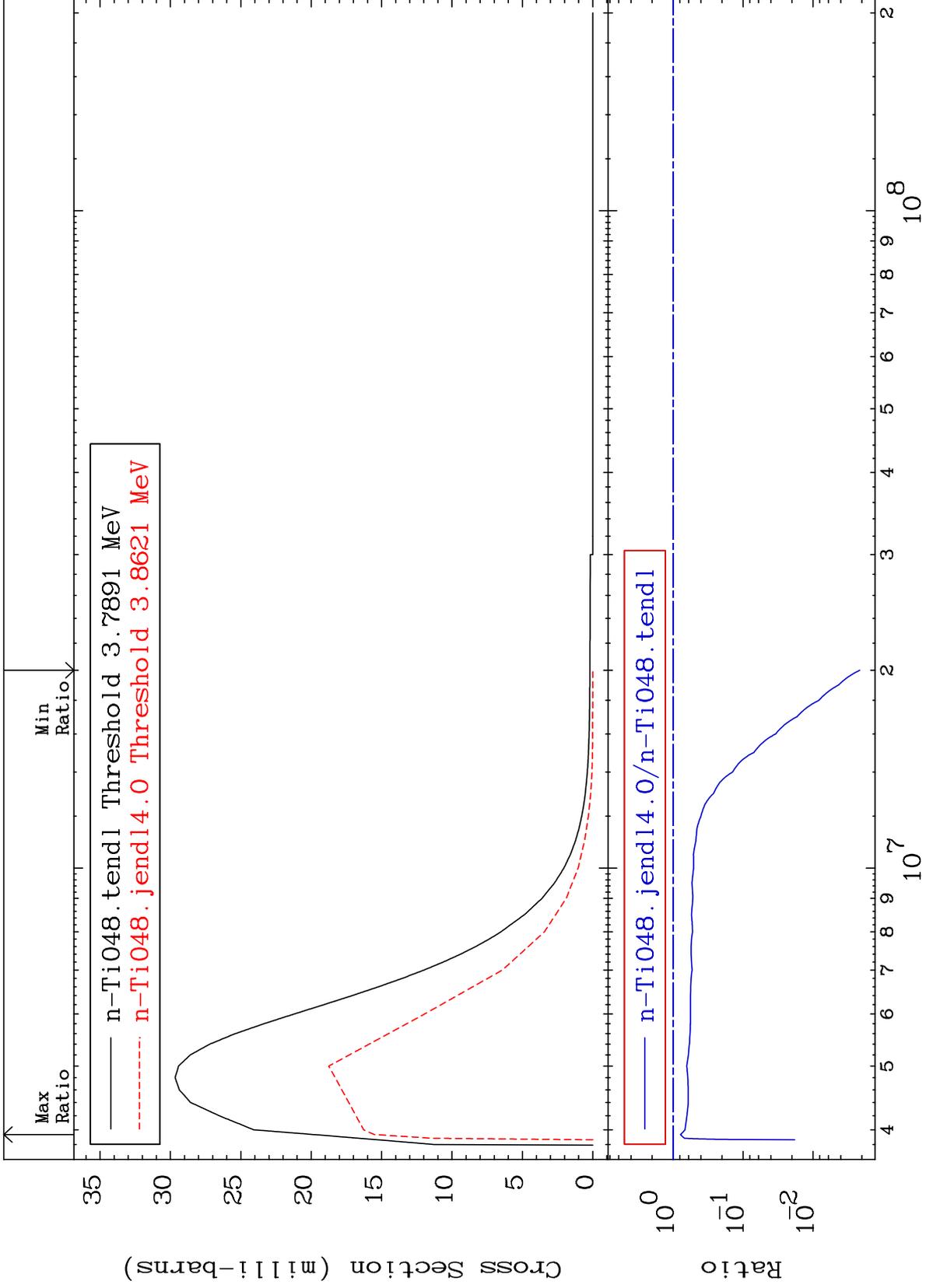
Incident Energy (eV)

22-Ti-48

MAT 2231

MT= 66 (n,n') Level
Cross Section

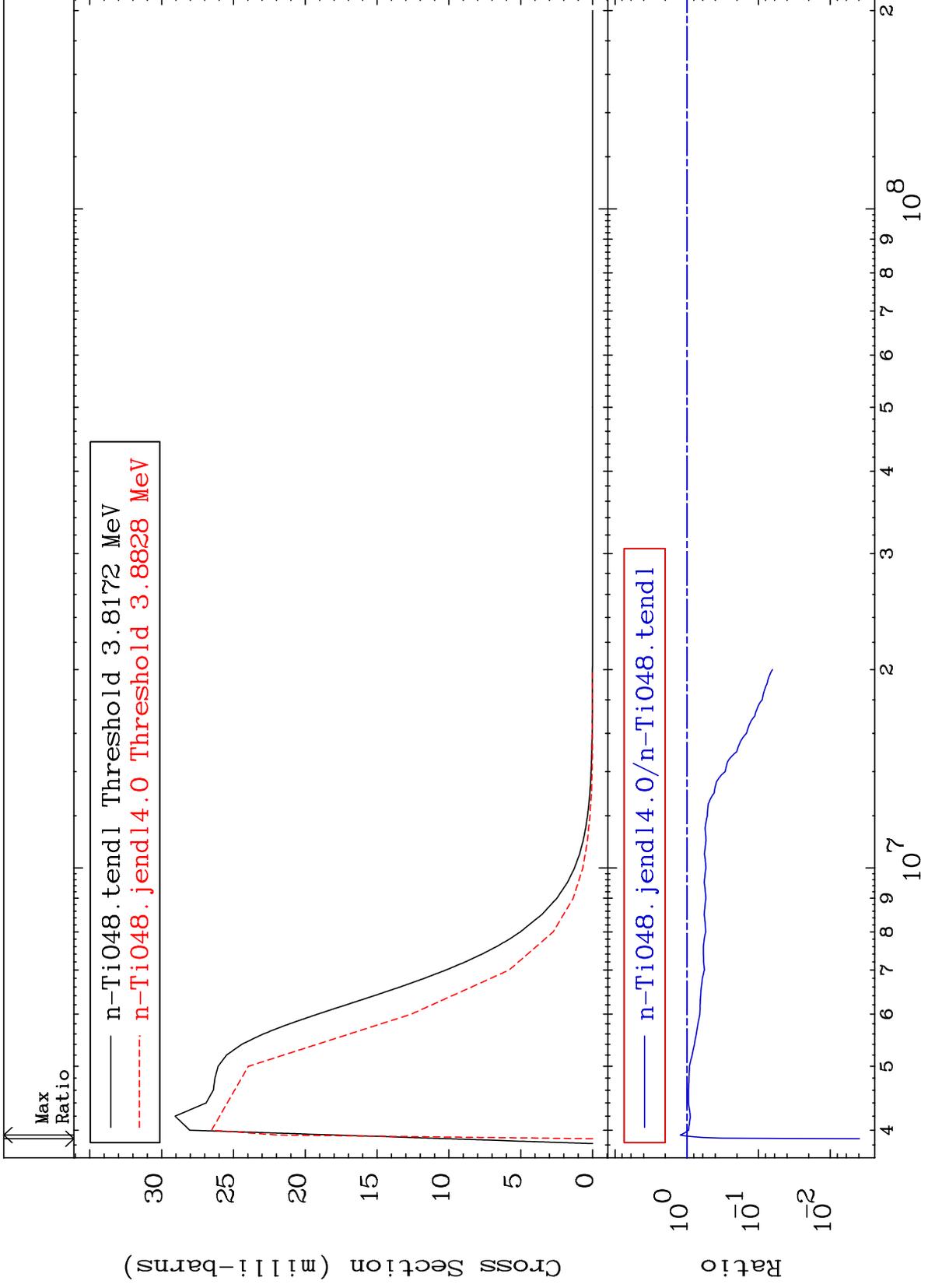
22-Ti-48
-99.79 To -21.69%



MAT 2231

MT= 67 (n,n') Level
Cross Section

22-Ti-48
-99.61 To 23.35 %



23

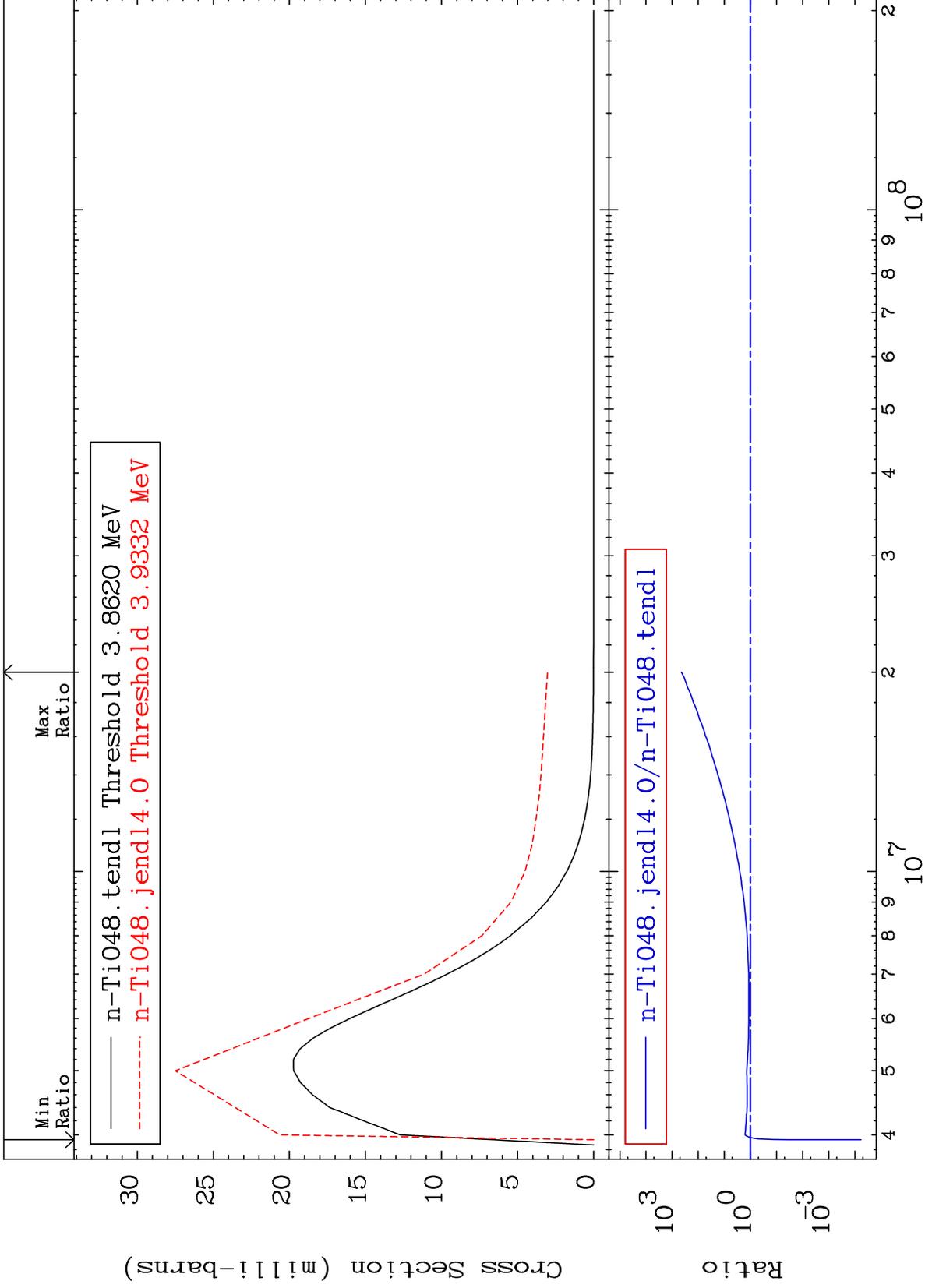
Incident Energy (eV)

22-Ti-48

MAT 2231

MT= 68 (n,n') Level
Cross Section

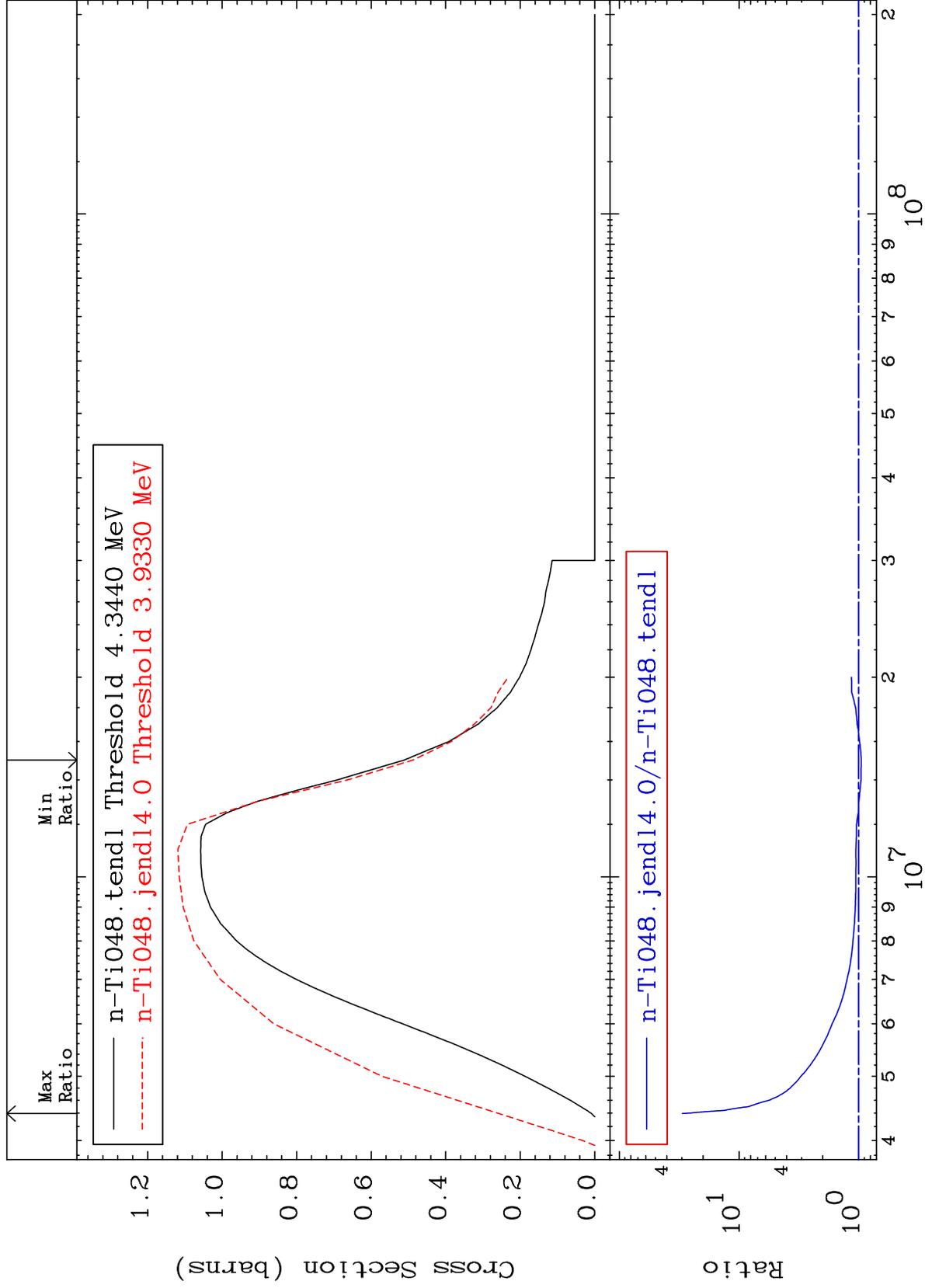
22-Ti-48
-99.99 To 9999. %



24

Incident Energy (eV)

22-Ti-48



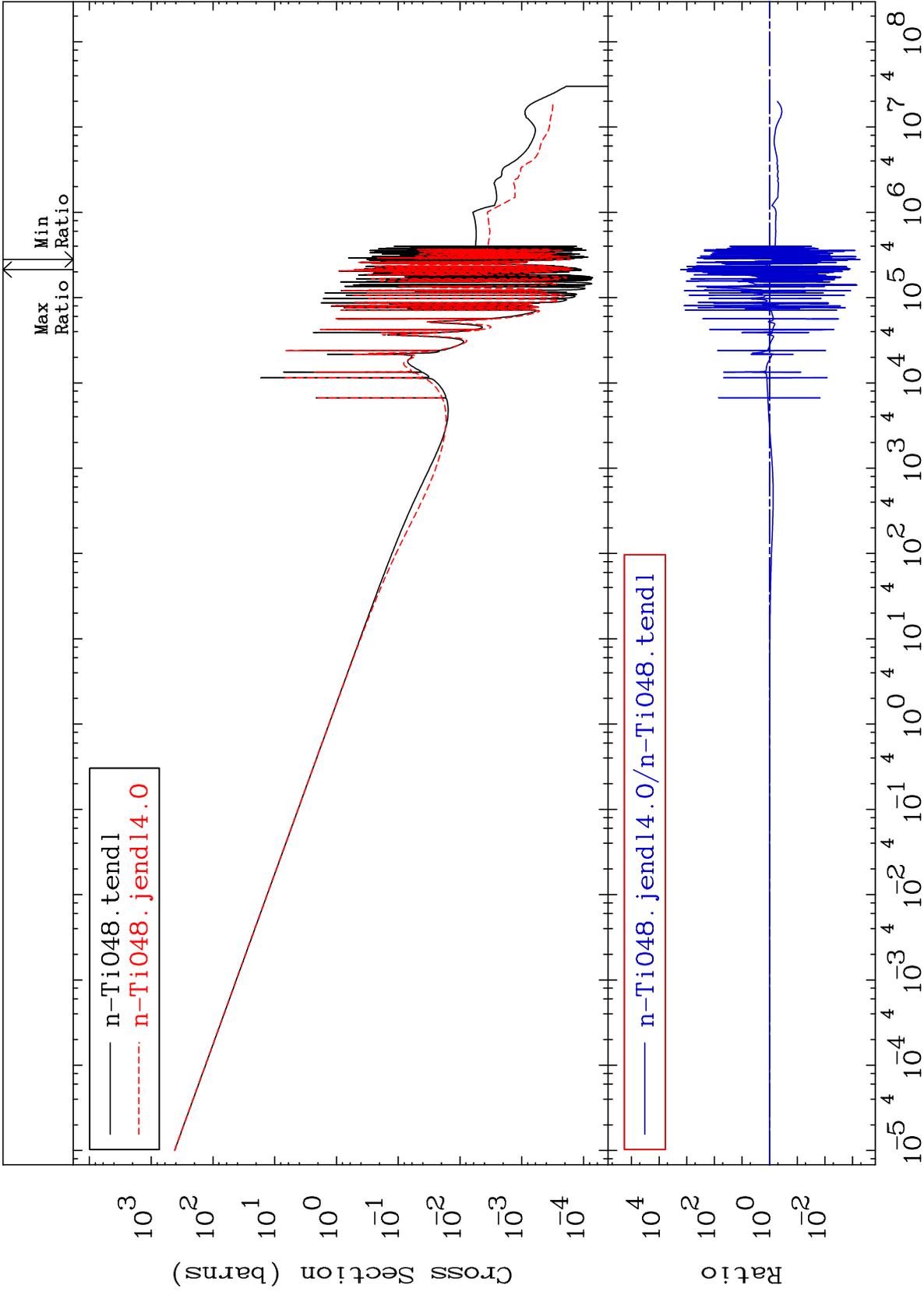
MAT 2231

(n, γ)

22-Ti-48

Cross Section

-99.95 To 9999. %



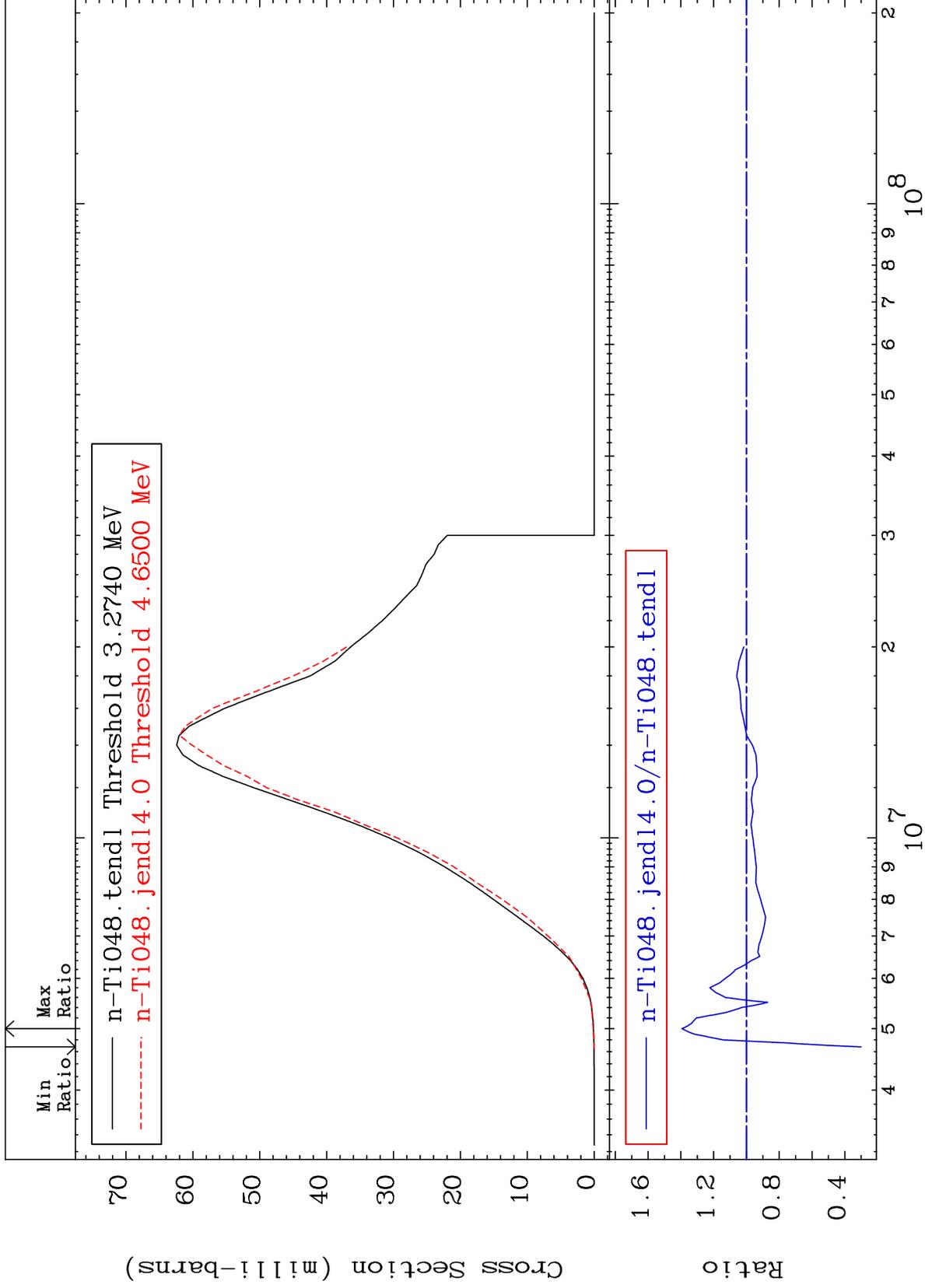
MAT 2231

(n,p)

²²Ti-48

Cross Section

-69.99 To 39.38 %



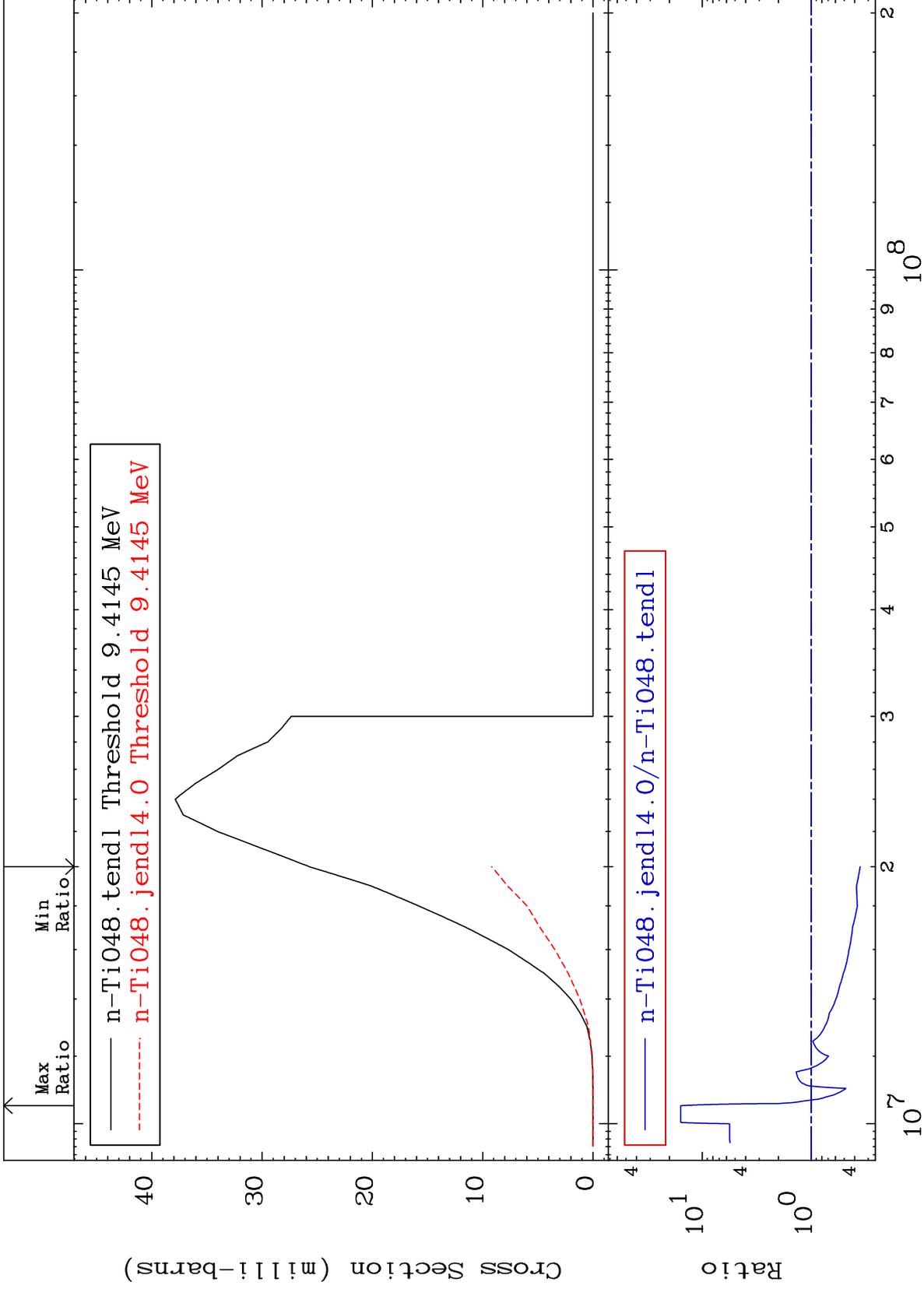
MAT 2231

(n, d)

²²Ti-48

Cross Section

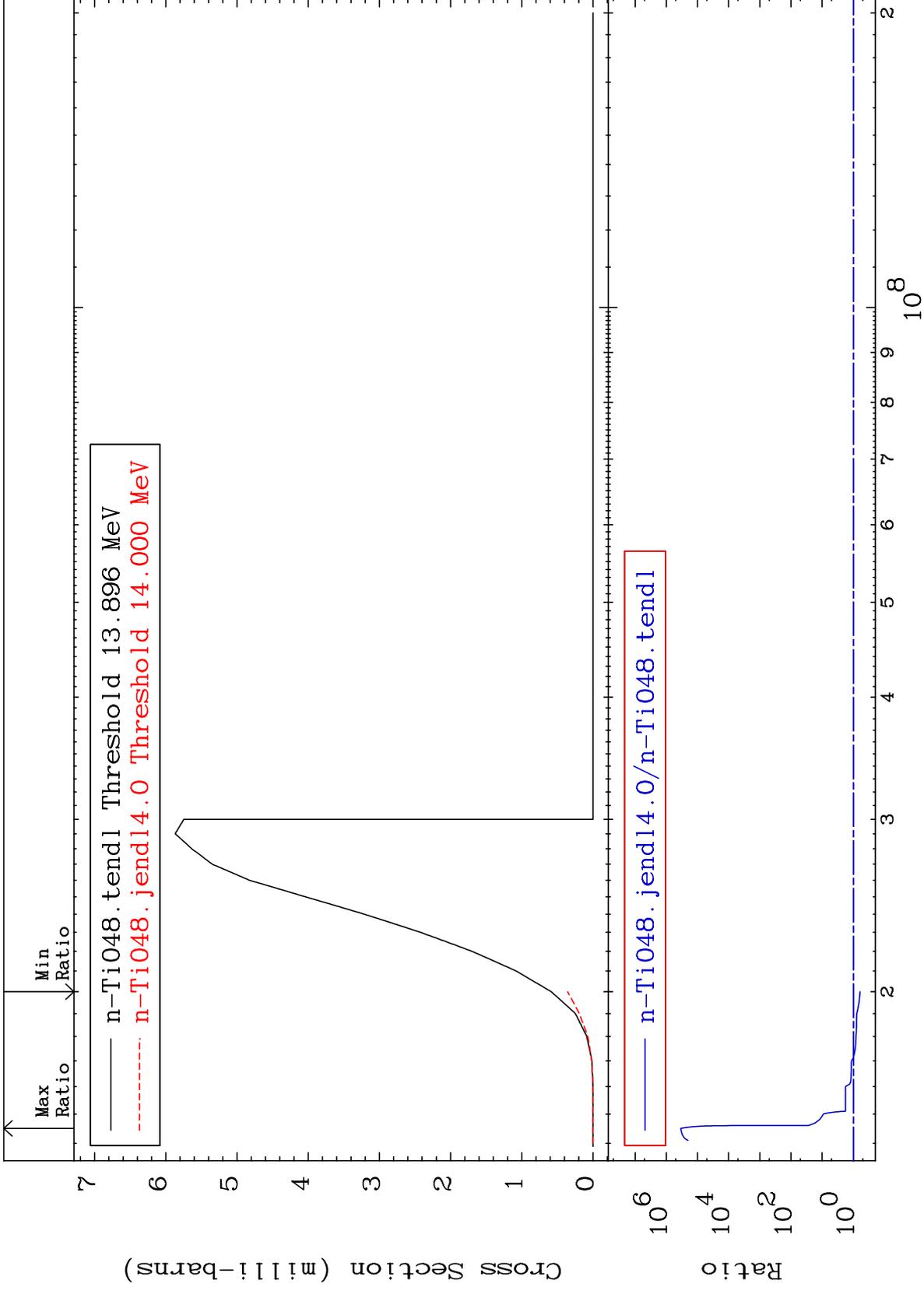
-64.31 To 1472. %



28

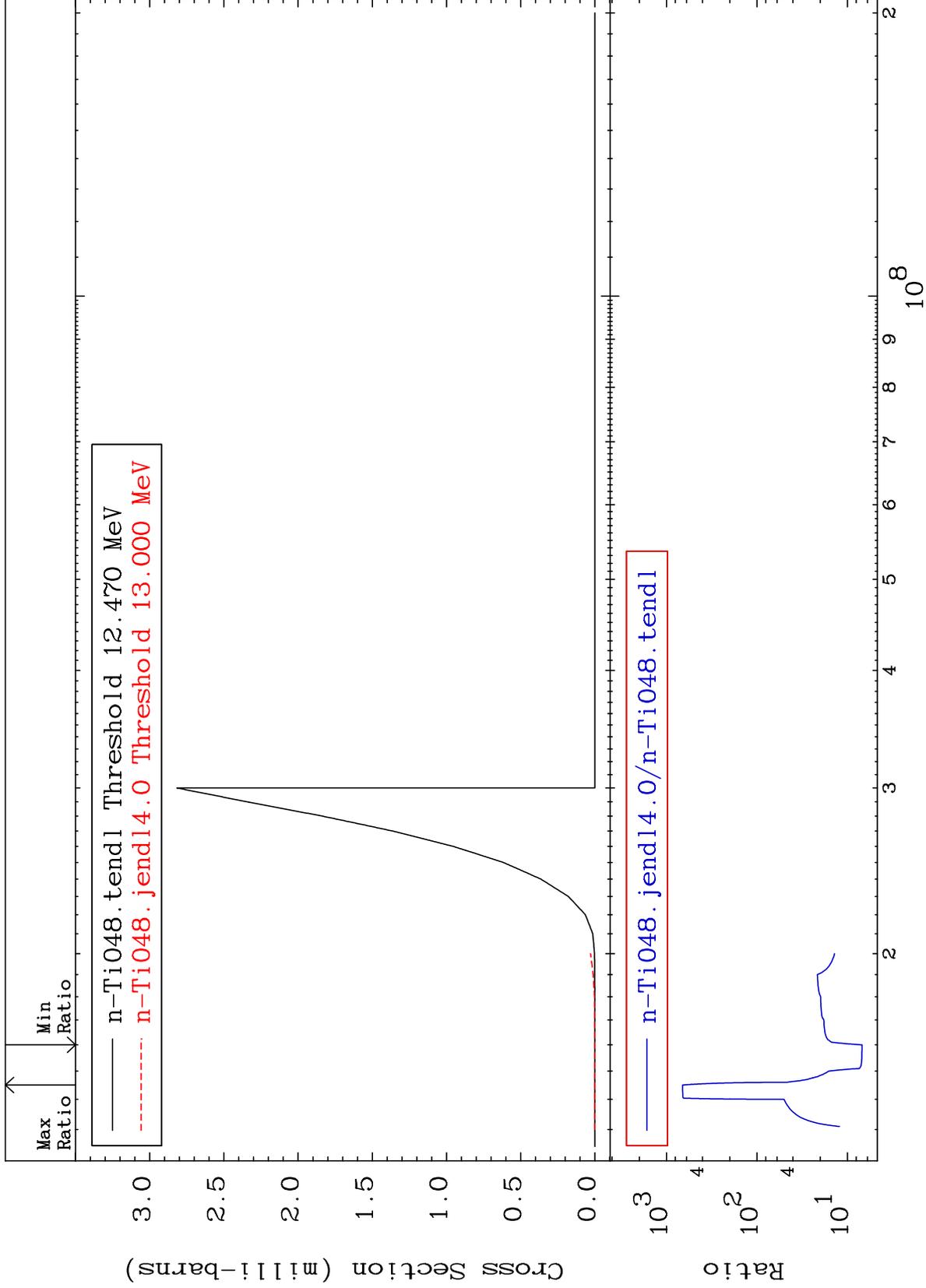
Incident Energy (eV)

²²Ti-48

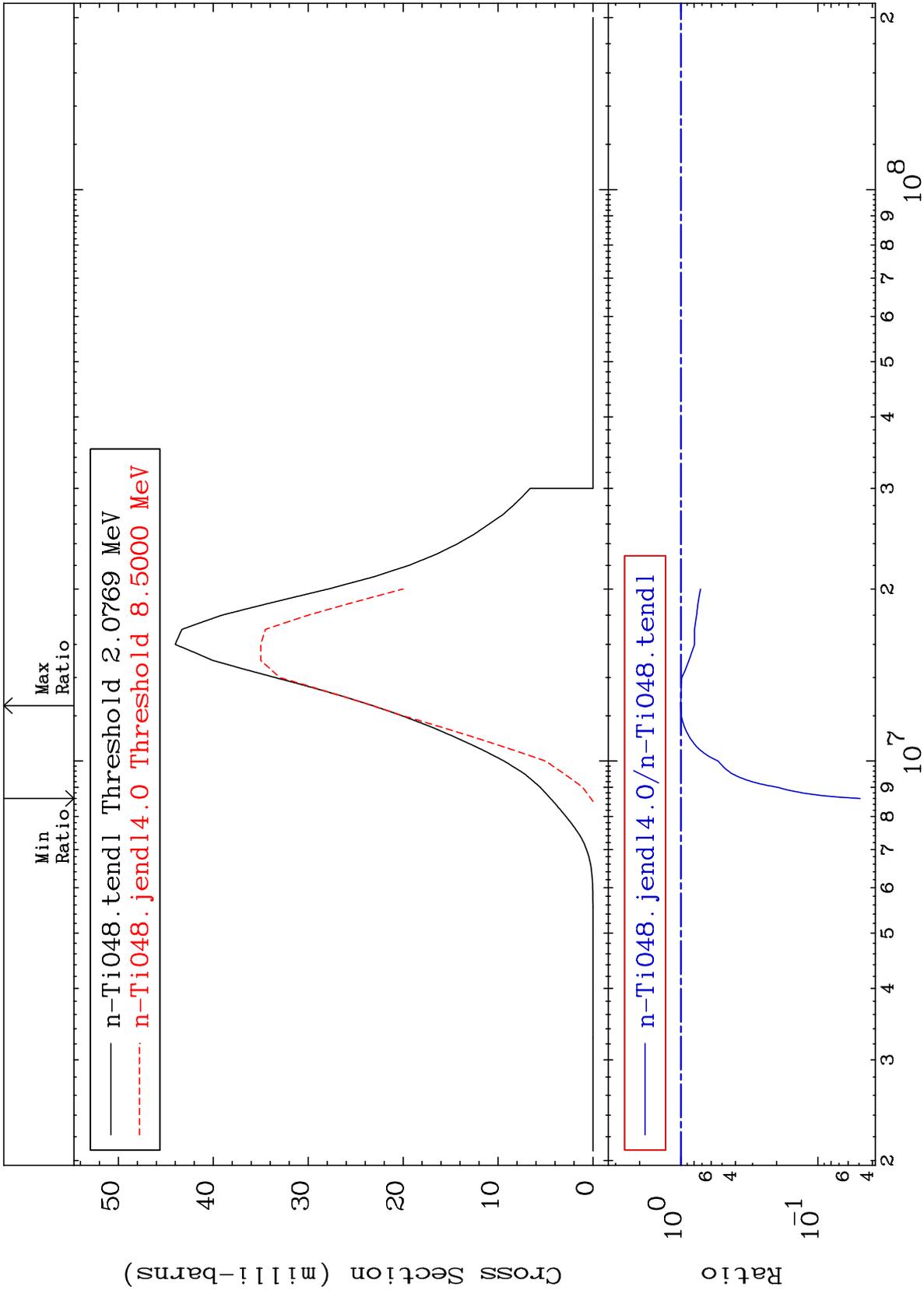


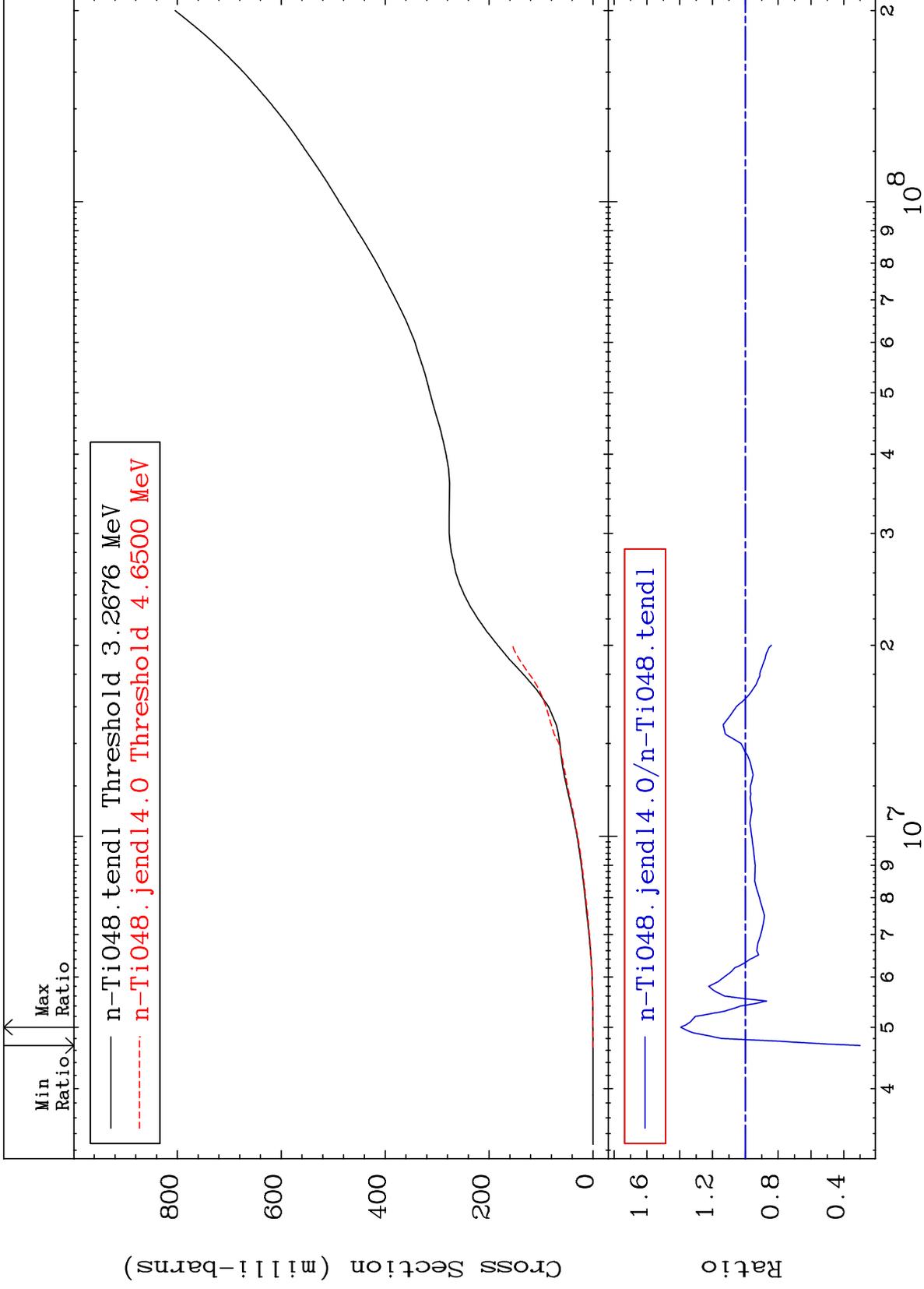
Cross Section

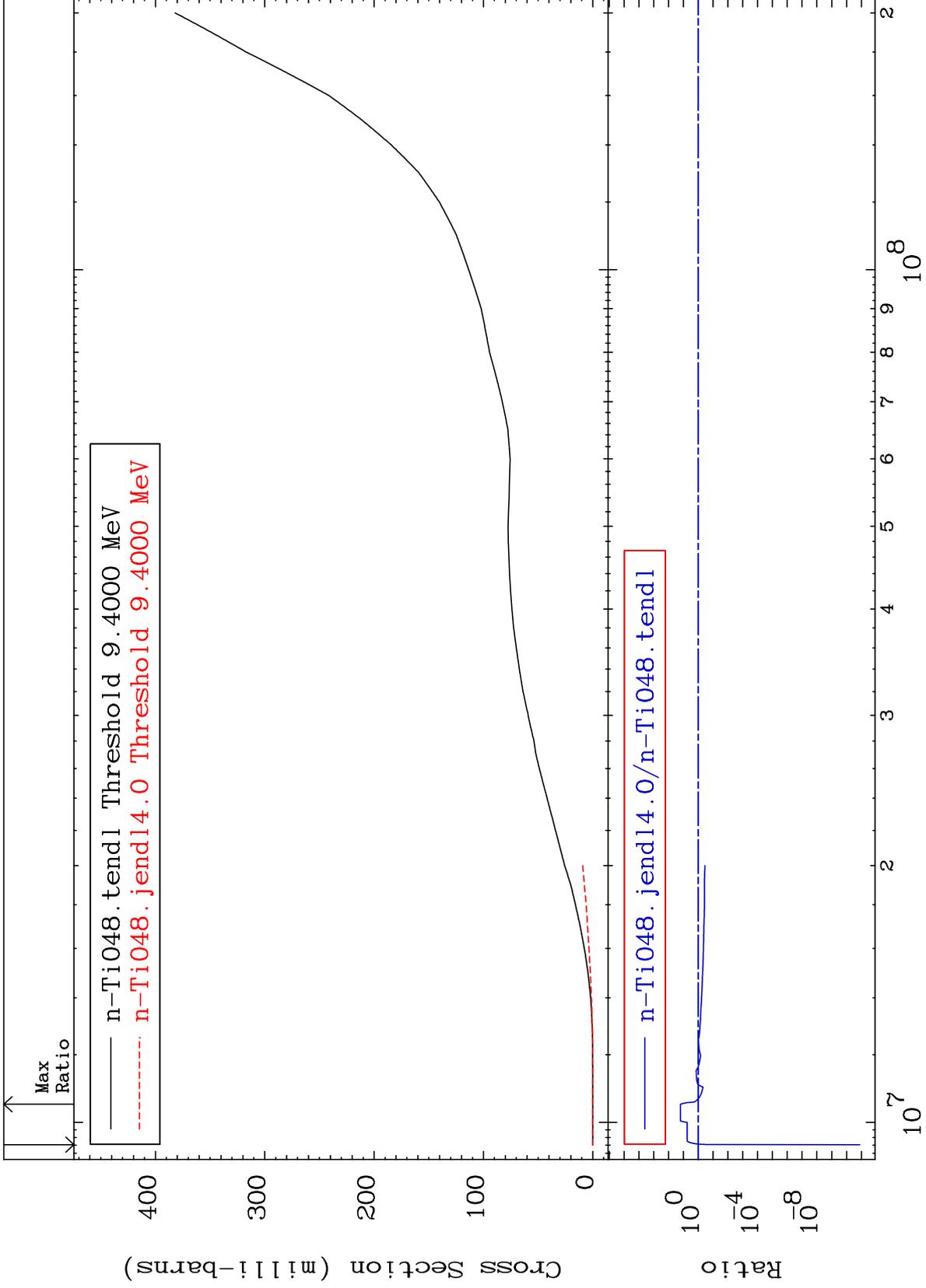
589.5 To 9999. %

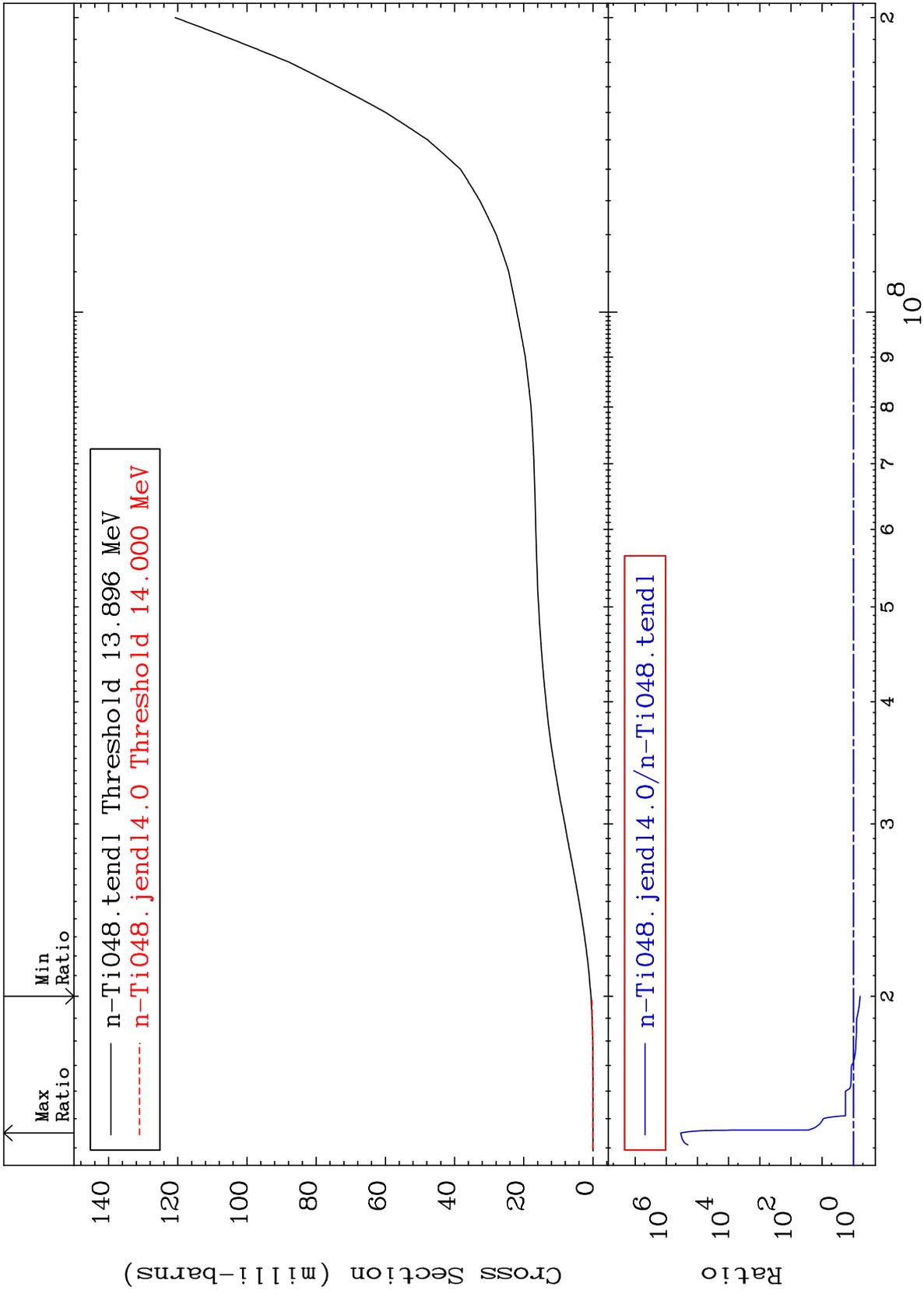


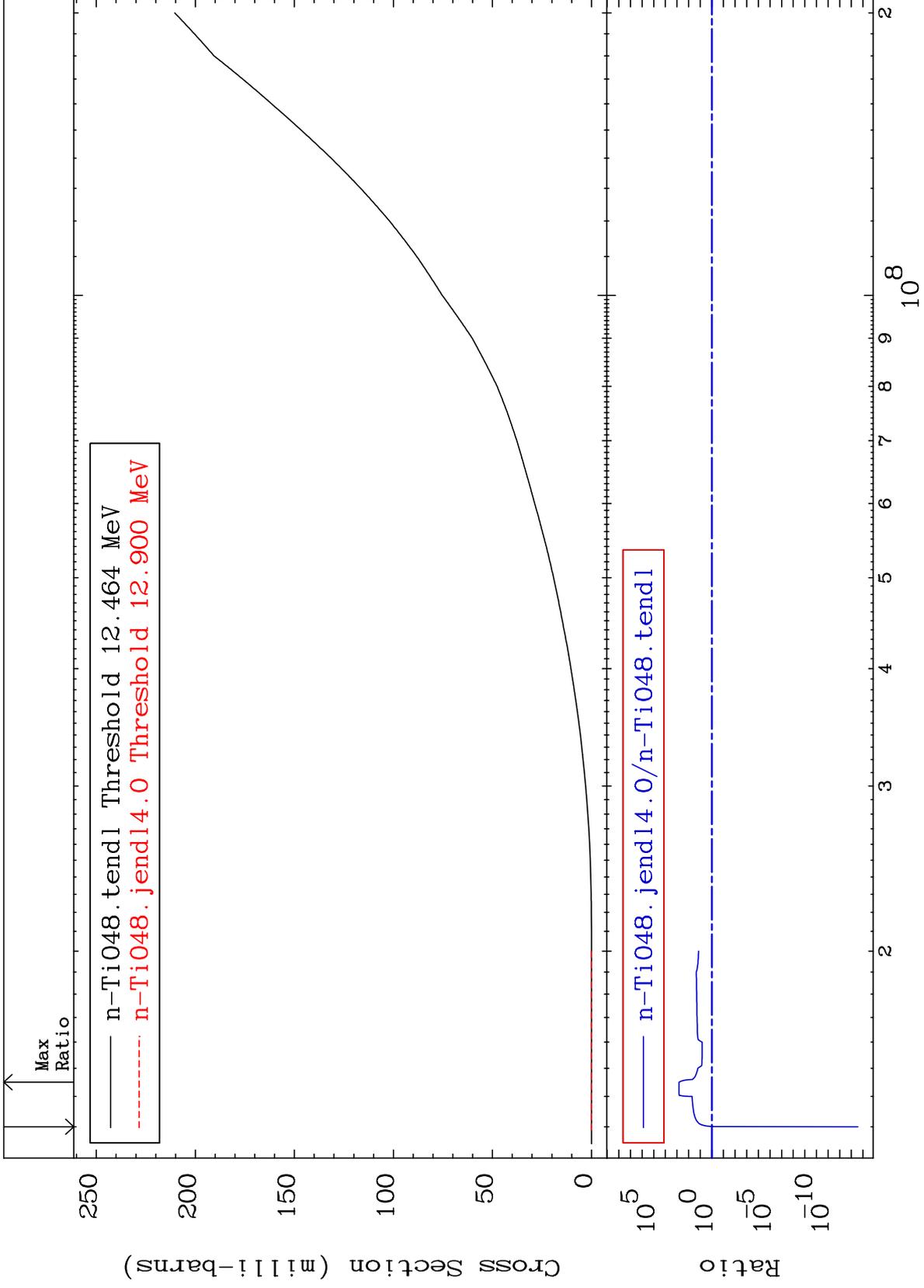
(n, α)
Cross Section
-95.08 To 0.224 %

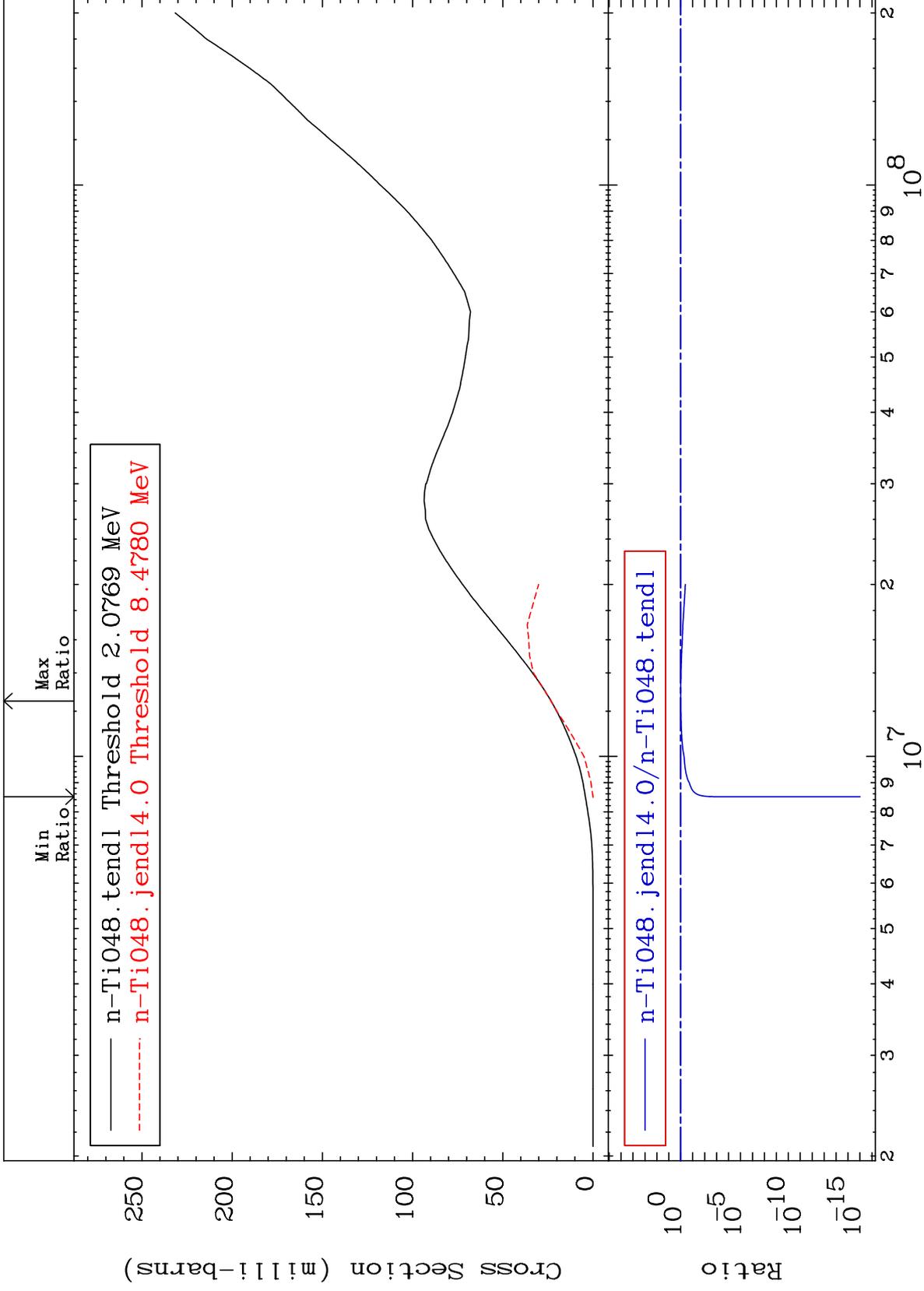


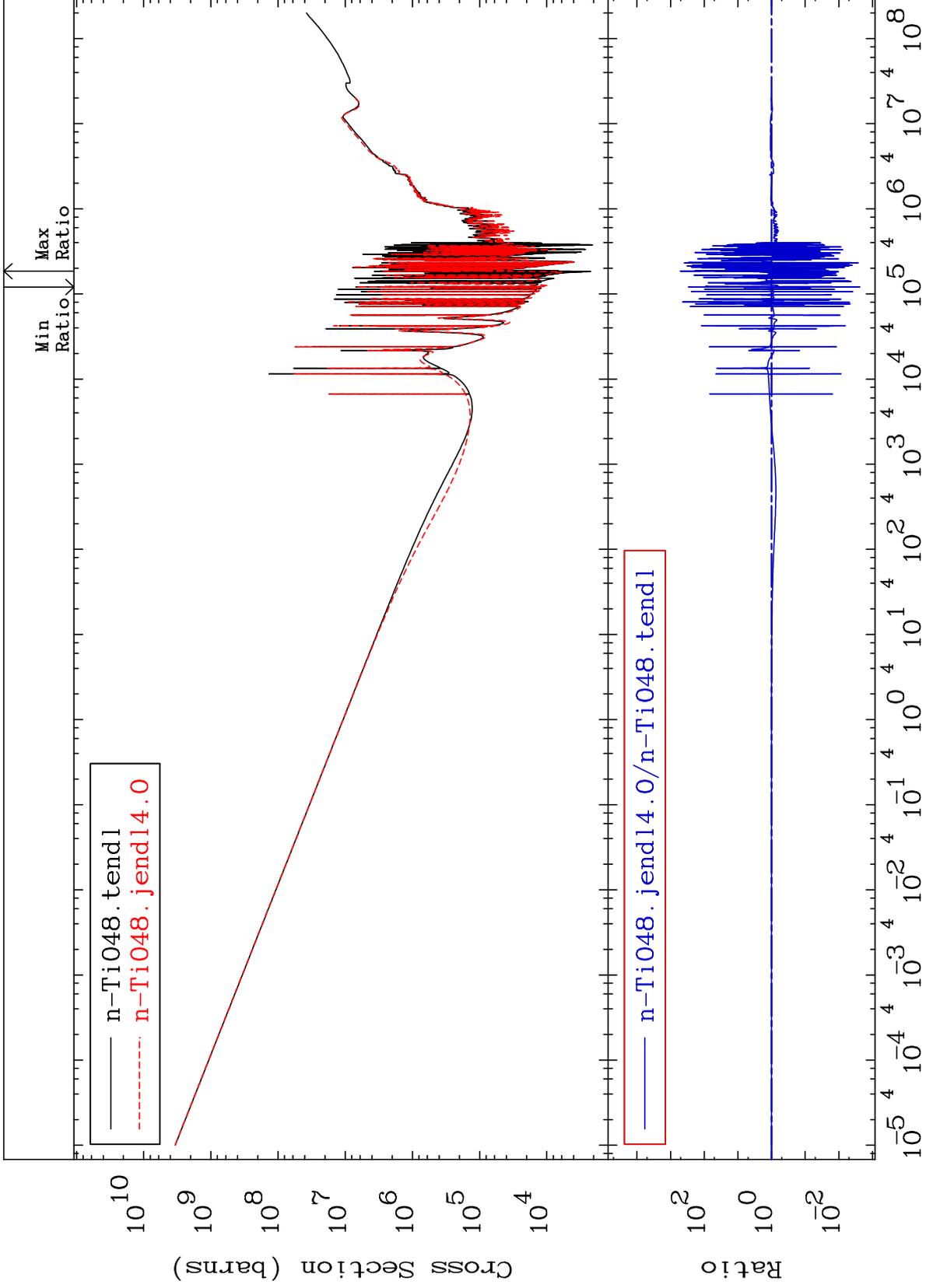


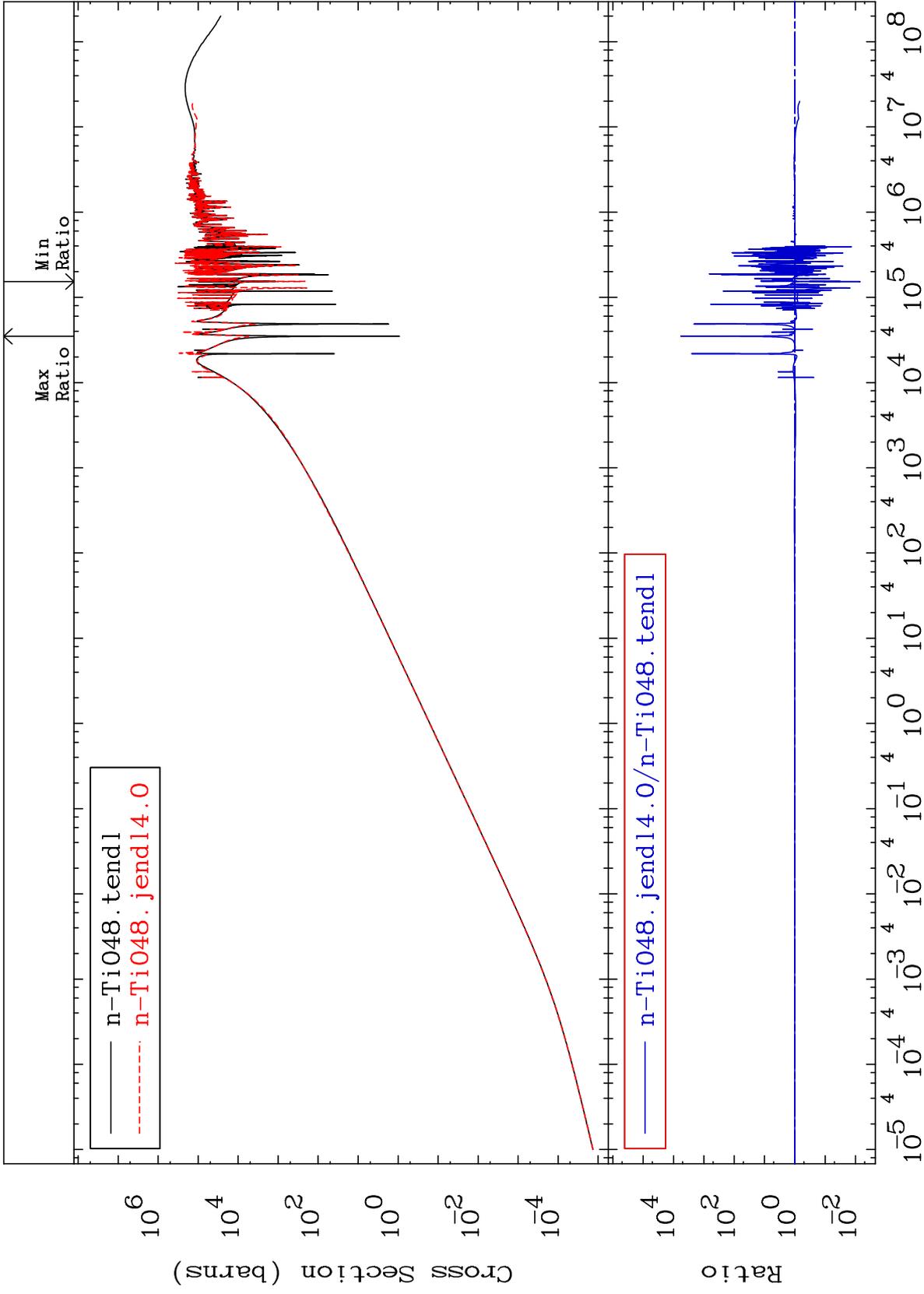


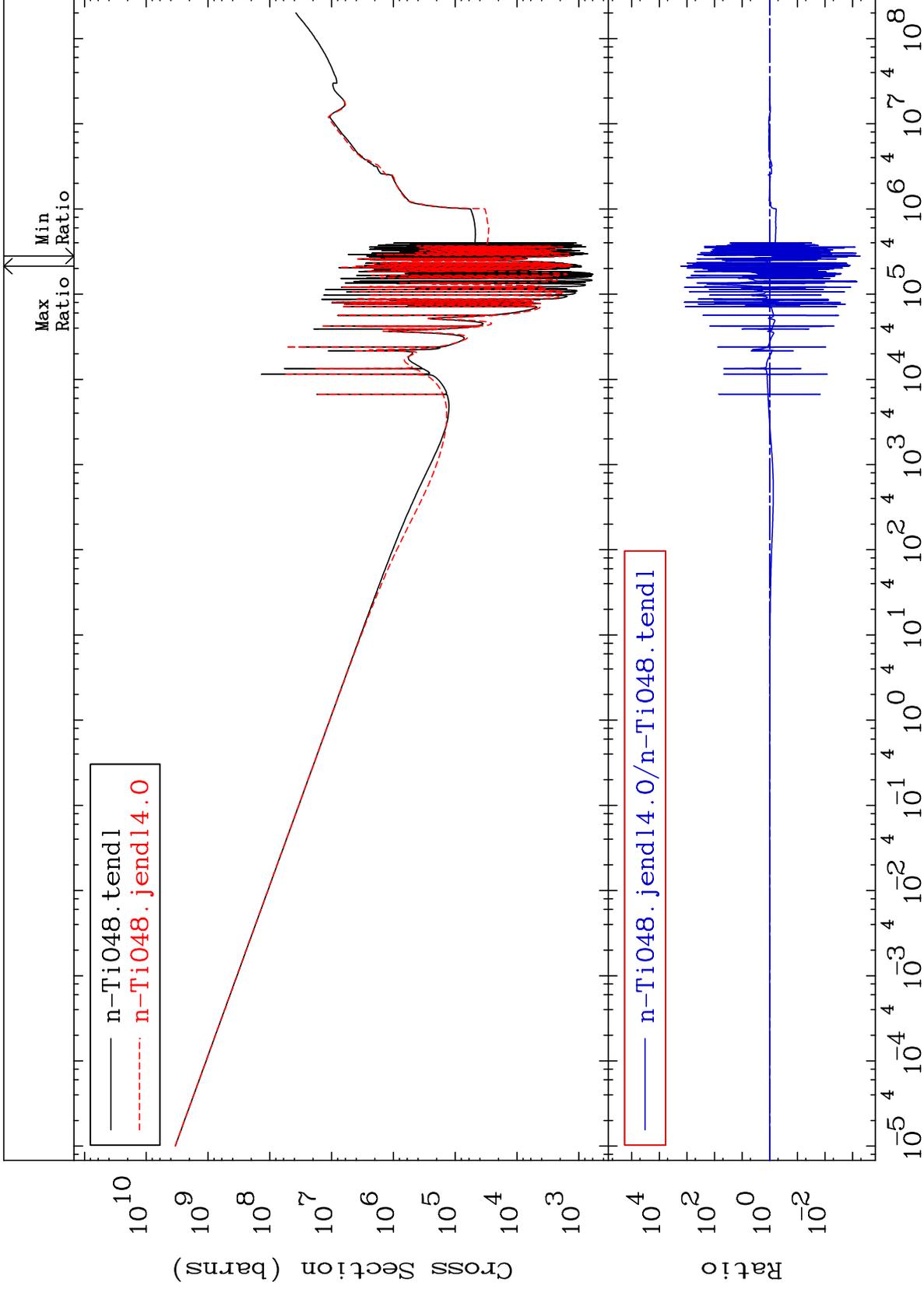








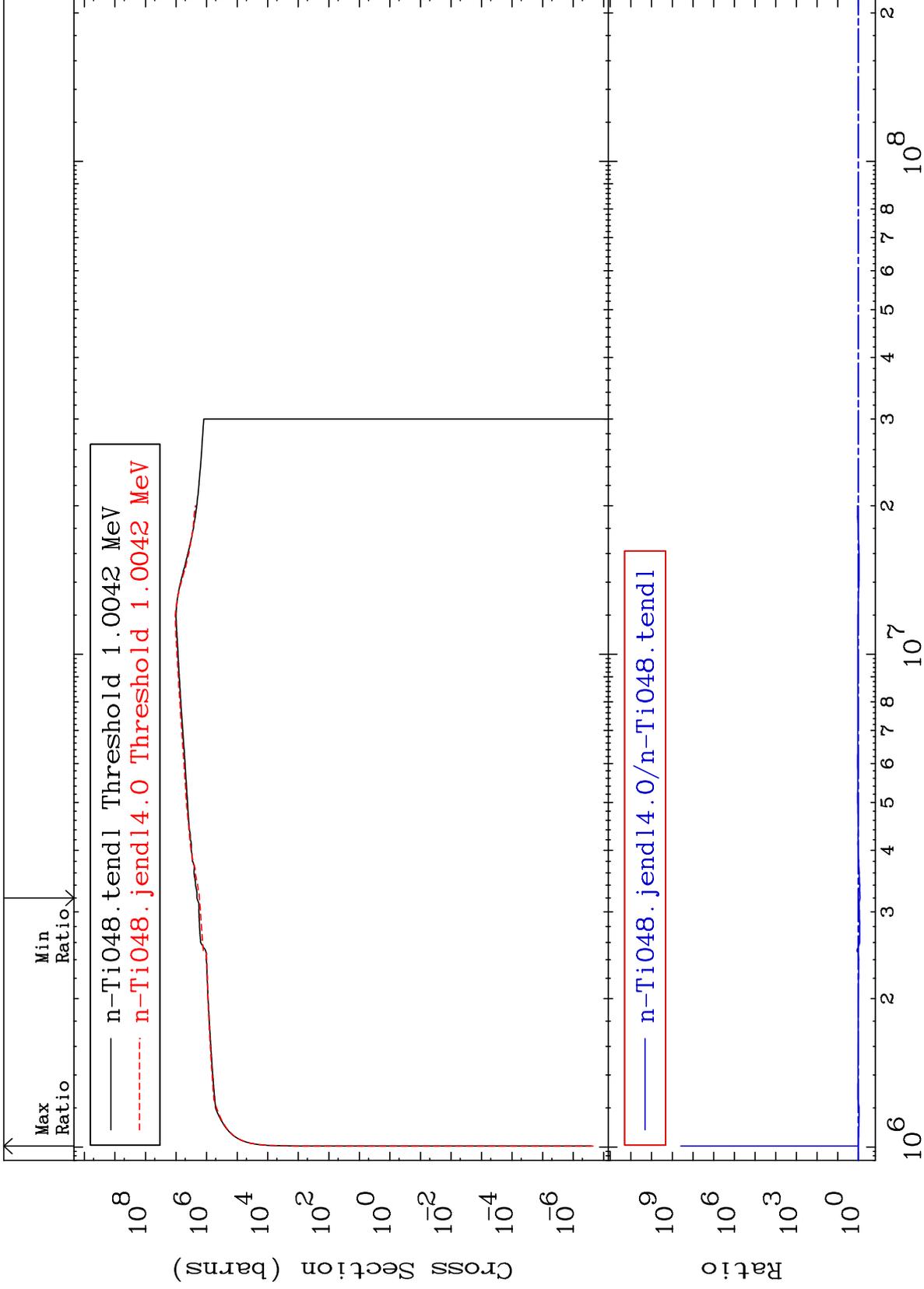




MAT 2231

Kerma inelastic (mt51-91)
Cross Section

22-Ti-48
-16.97 To 9999. %



22-Ti-48

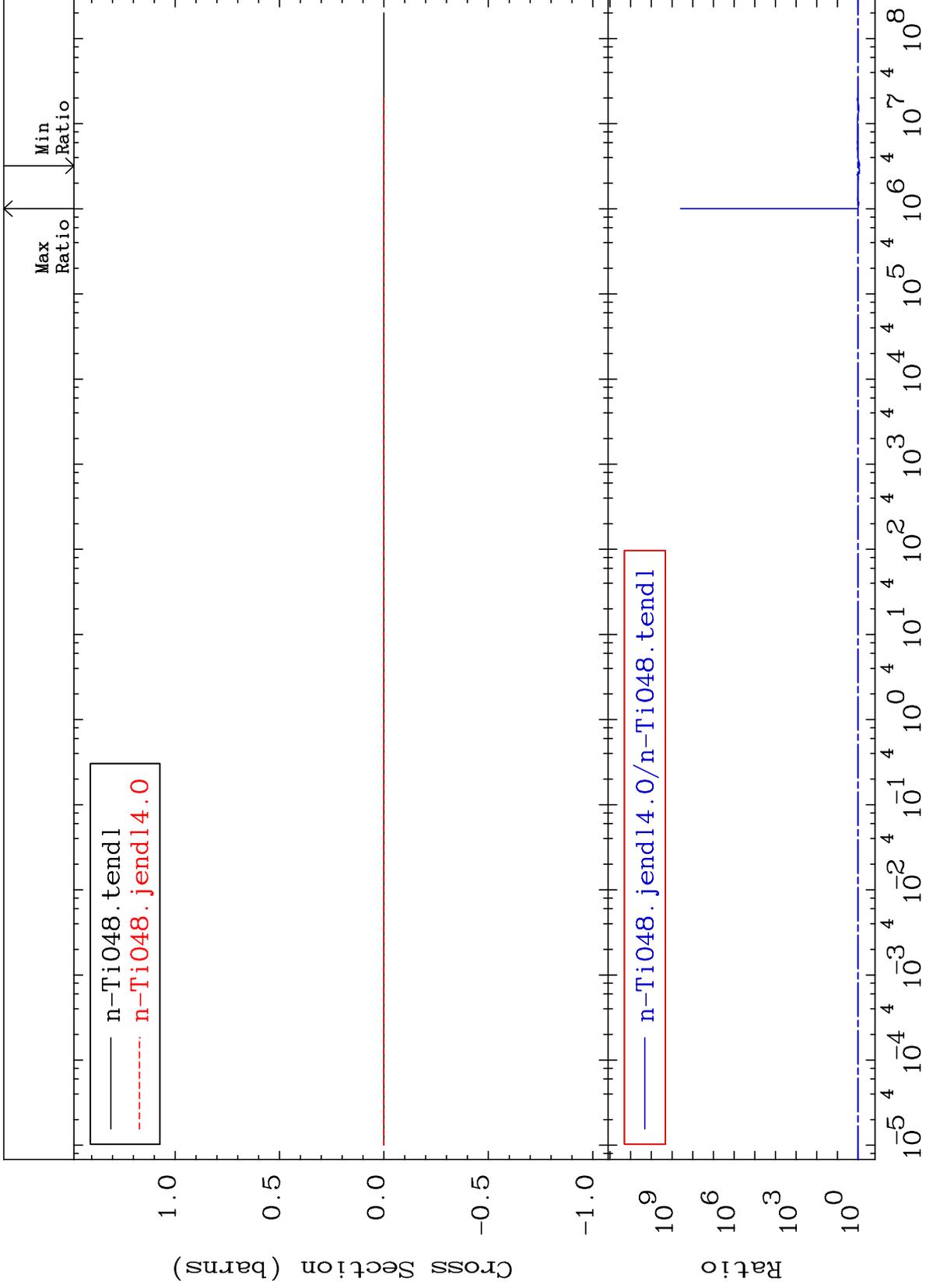
Incident Energy (eV)

40

MAT 2231

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

22-Ti-48
-16.97 To 9999. %



41

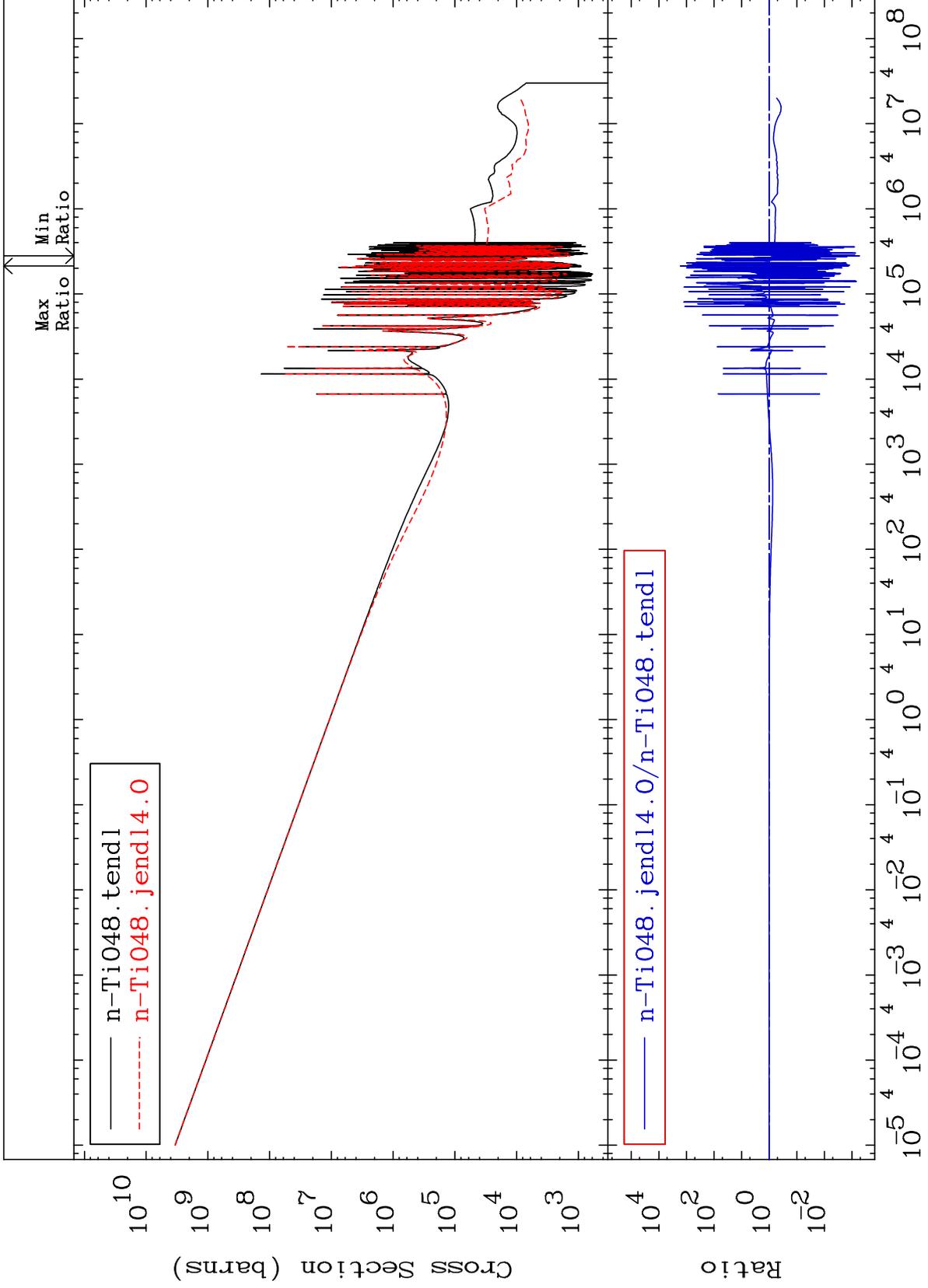
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma capture (mt102)
Cross Section

22-Ti-48
-99.95 To 9999. %



42

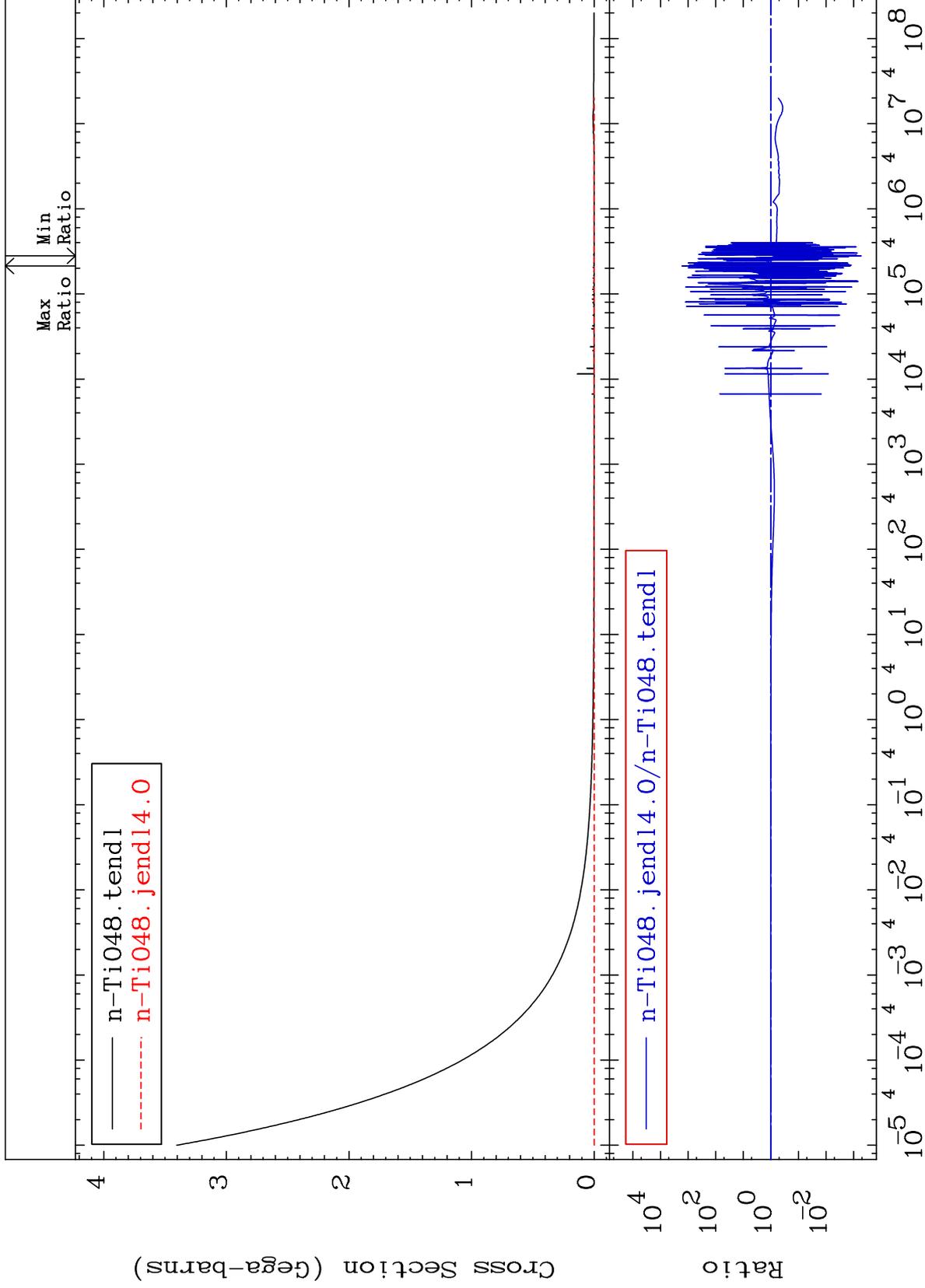
Incident Energy (eV)

22-Ti-48

MAT 2231

Total photon (eV-barns)
Cross Section

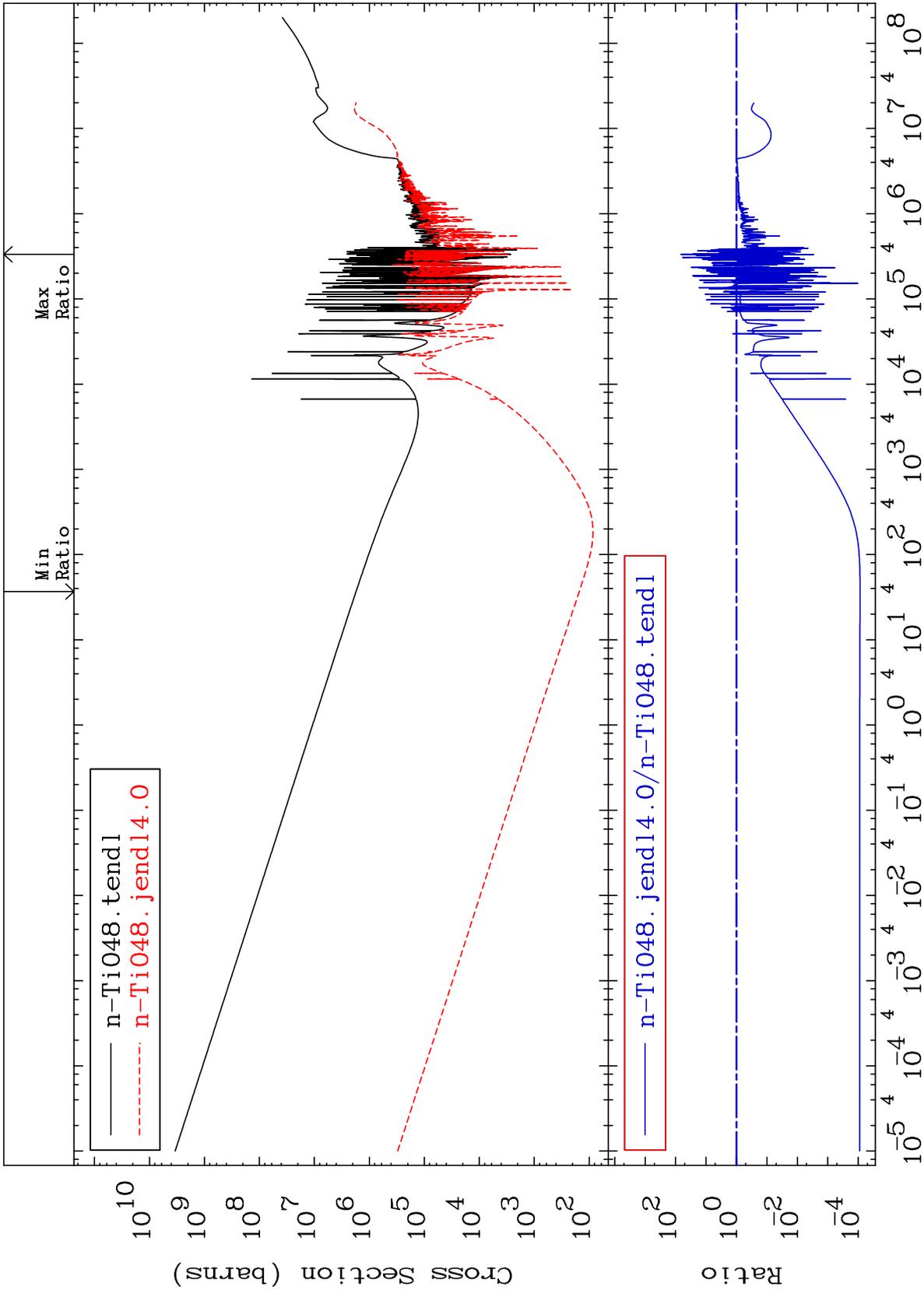
22-Ti-48
-99.95 To 9999. %

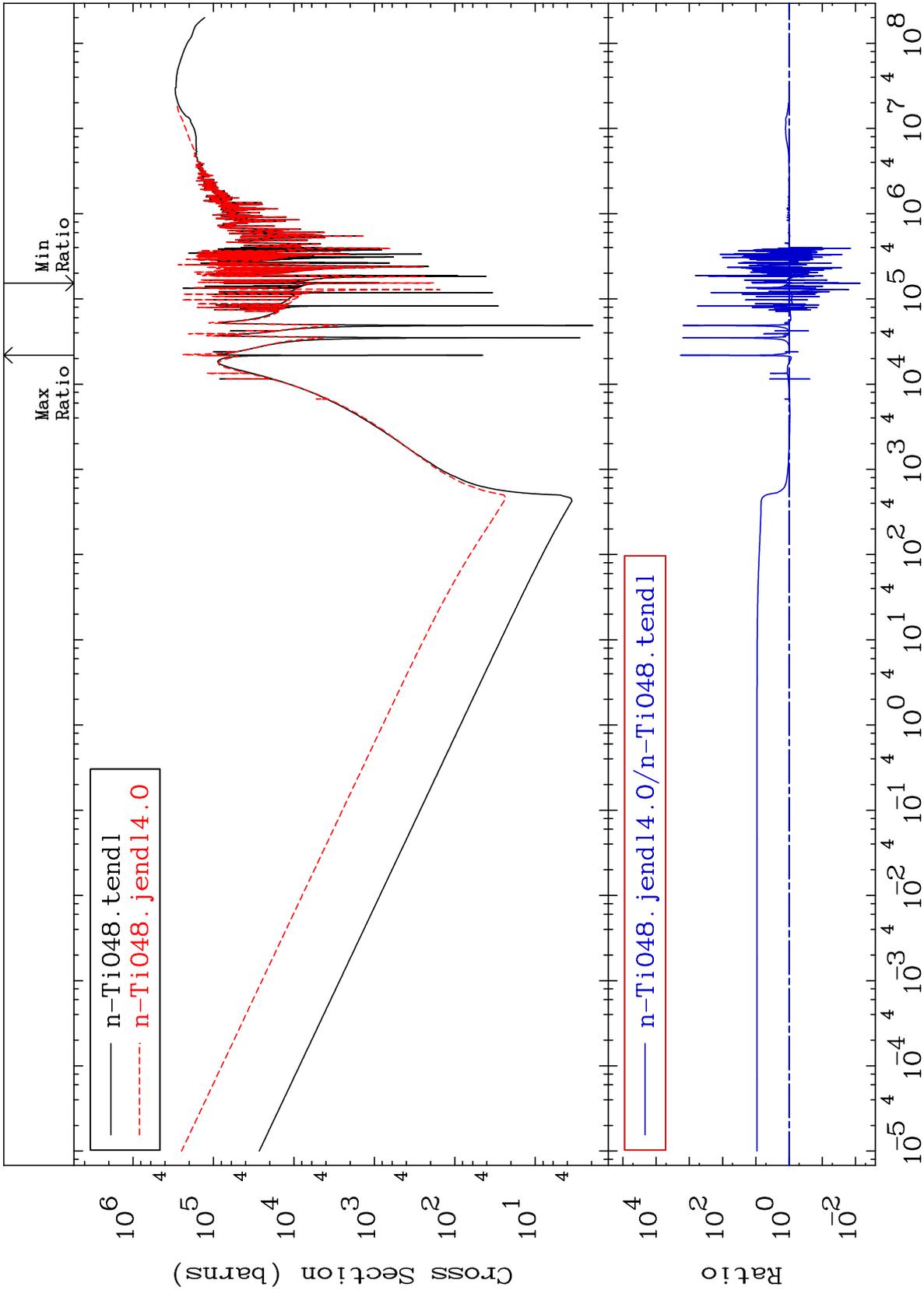


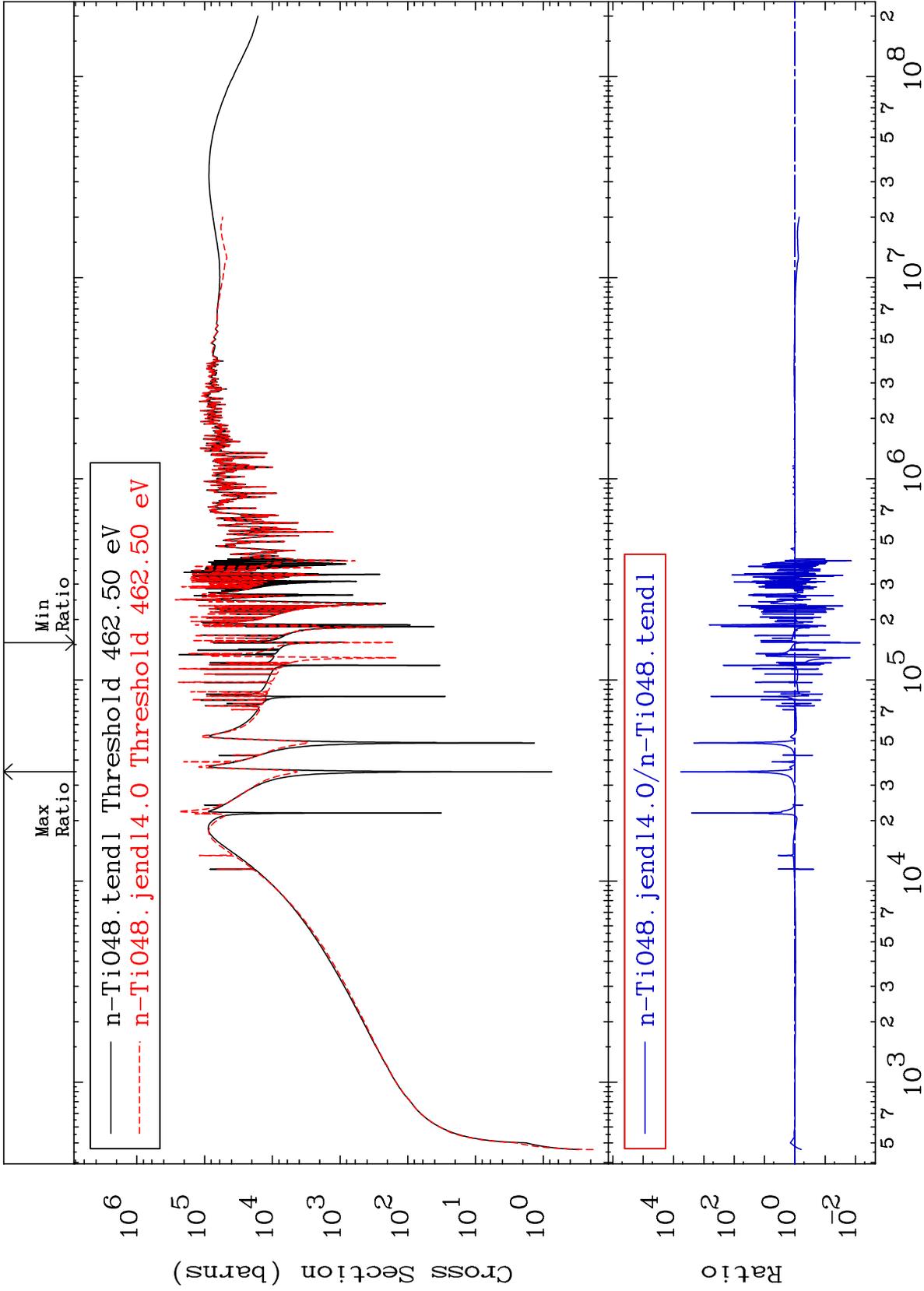
43

Incident Energy (eV)

22-Ti-48



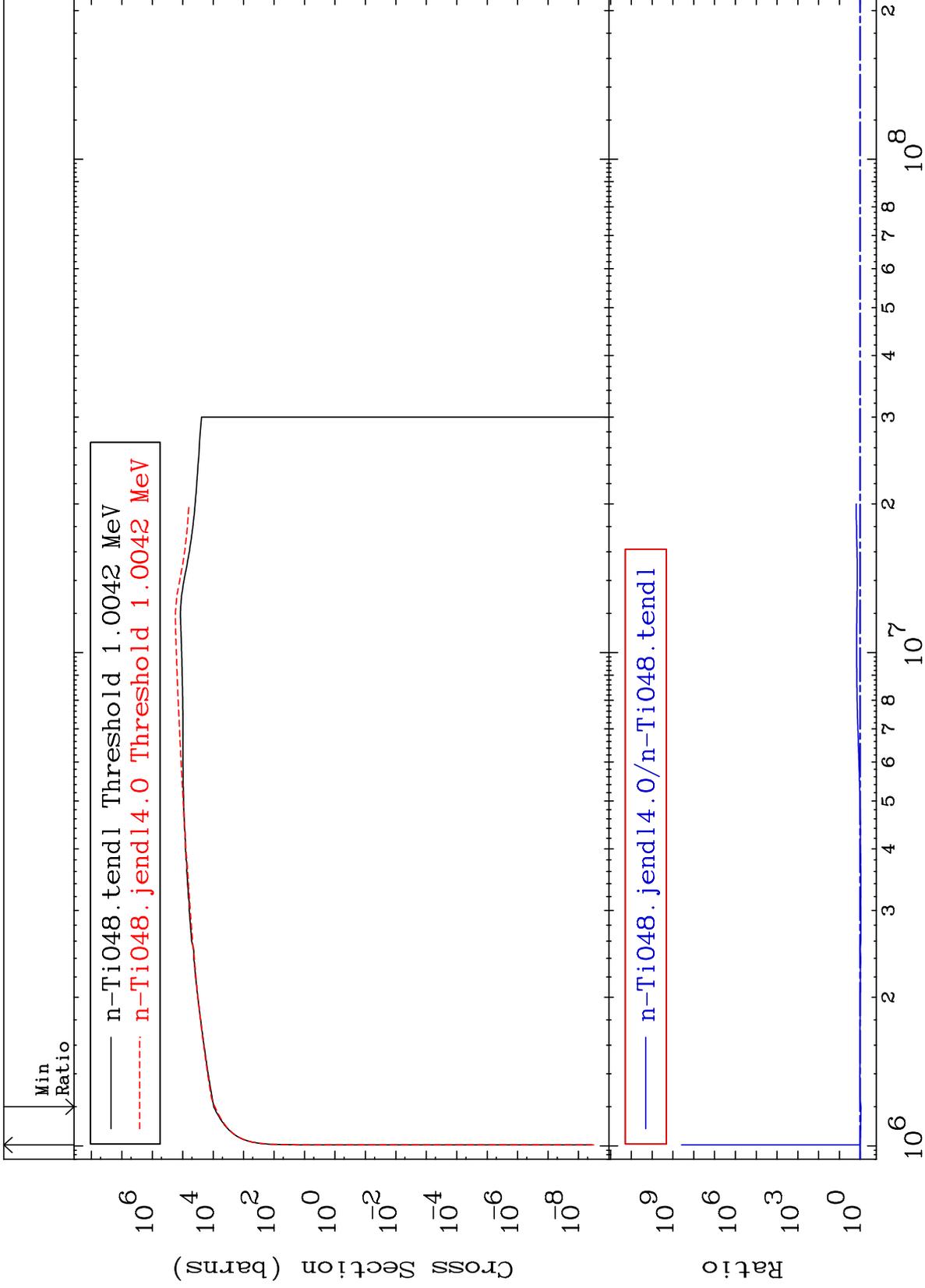




MAT 2231

Dpa inelastic (mt51-91)
Cross Section

22-Ti-48
-8.308 To 9999. %



47

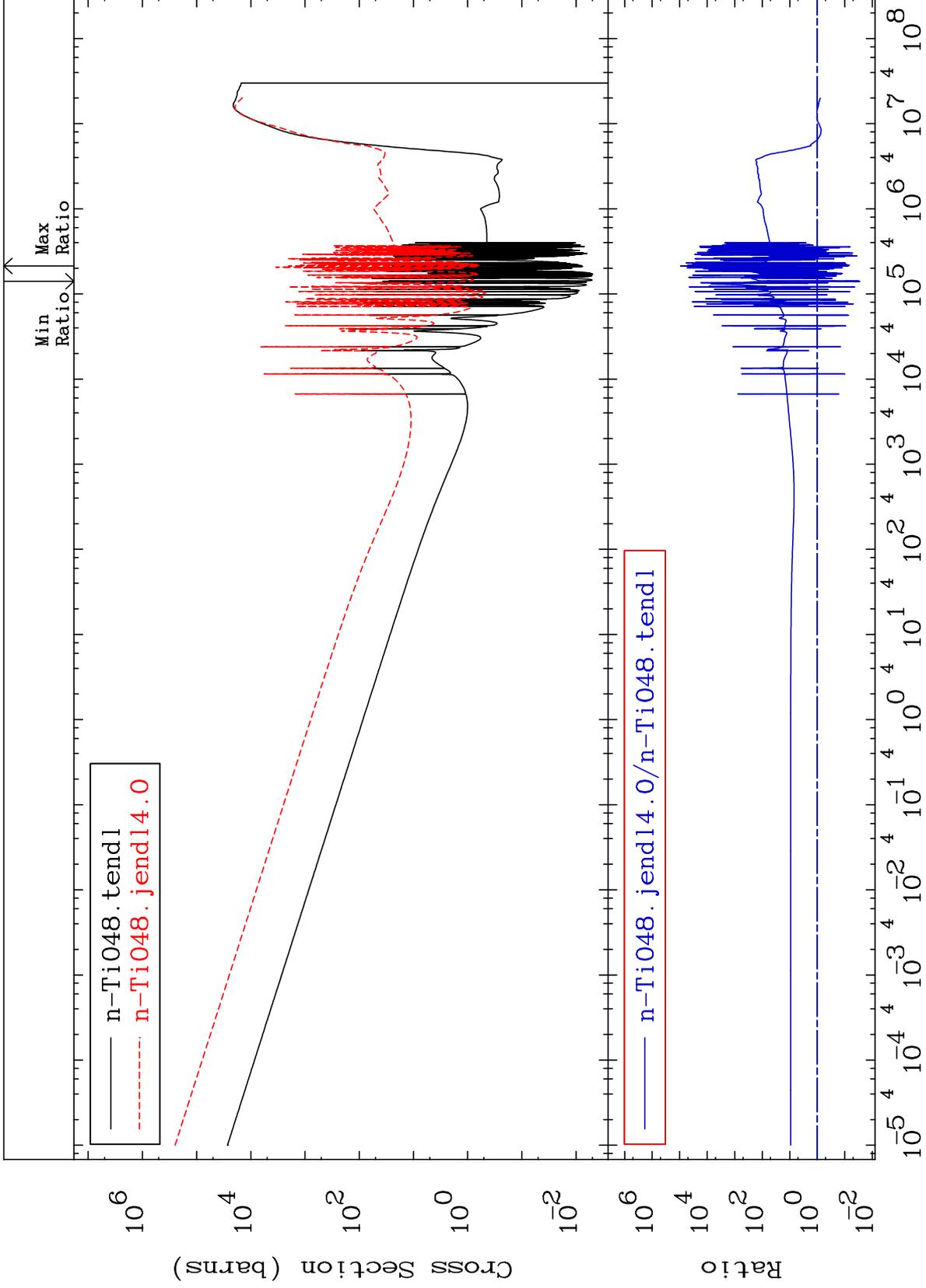
Incident Energy (eV)

22-Ti-48

MAT 2231

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-48
-97.15 To 9999. %



48

Incident Energy (eV)

22-Ti-48