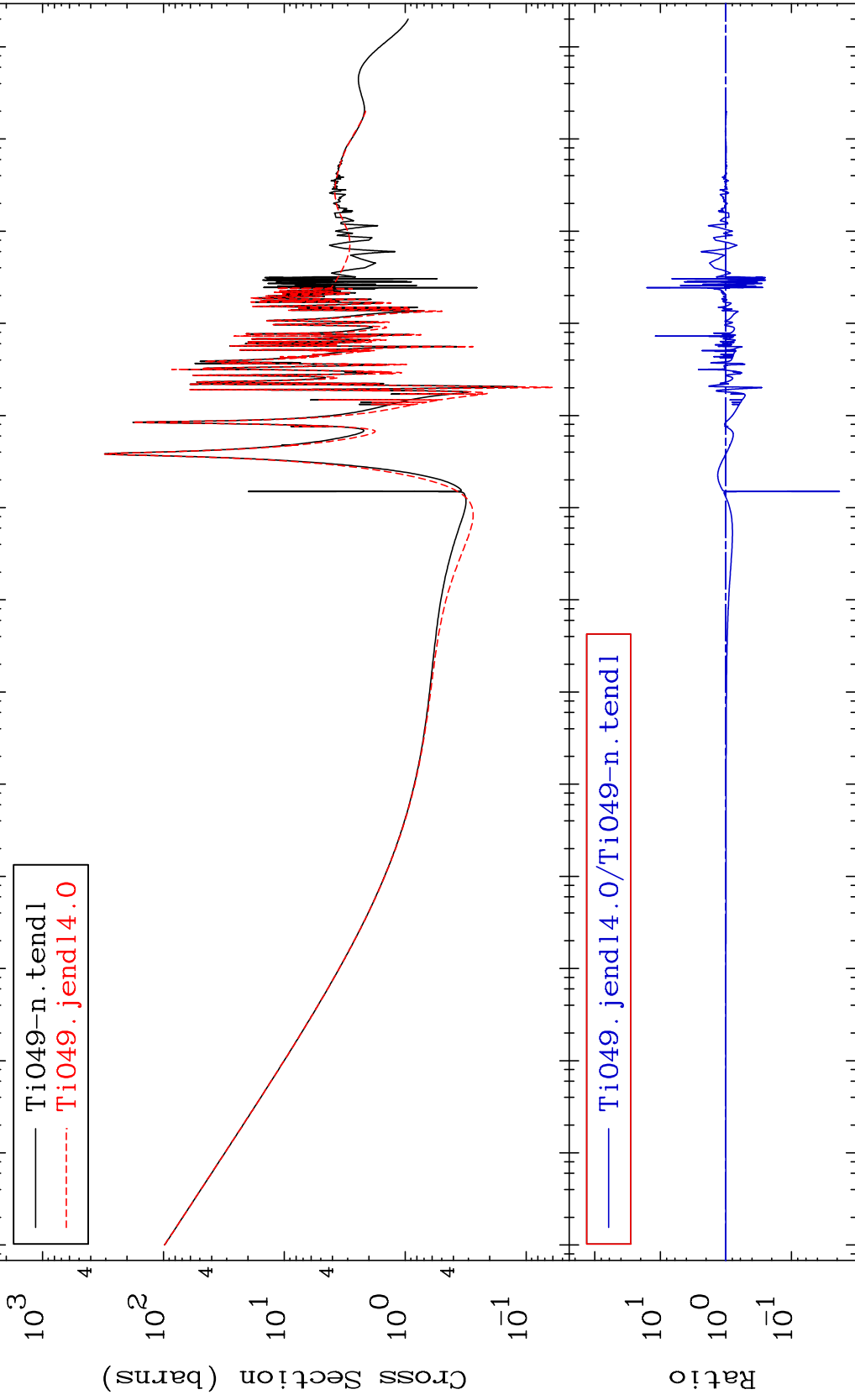


MAT 2234

Total
Cross Section

22-Ti-49
-98.15 To 1499. %



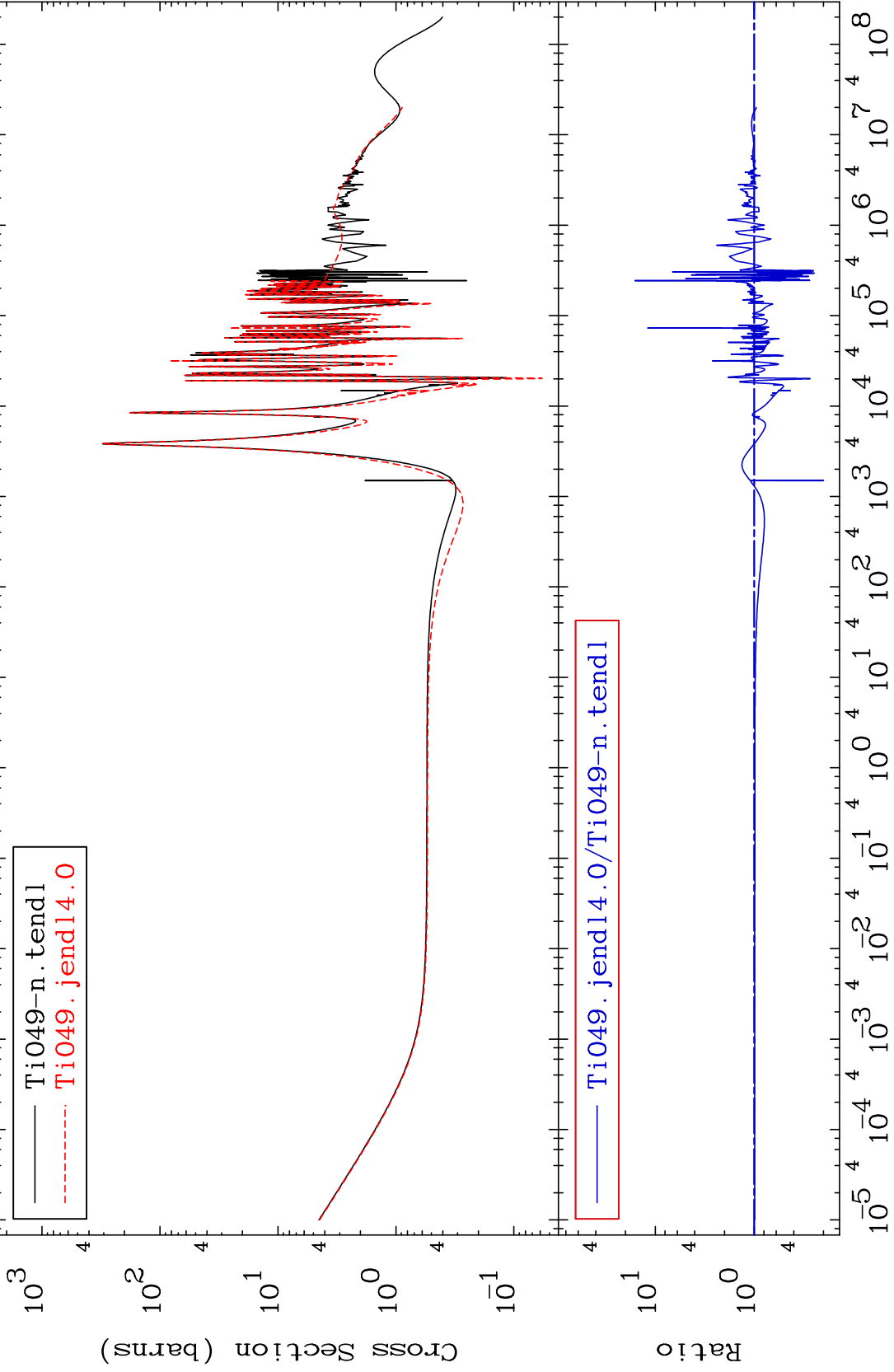
Incident Energy (eV)

22-Ti-49

MAT 2234

Elastic
Cross Section

22-Ti-49
-79.98 To 1514. %



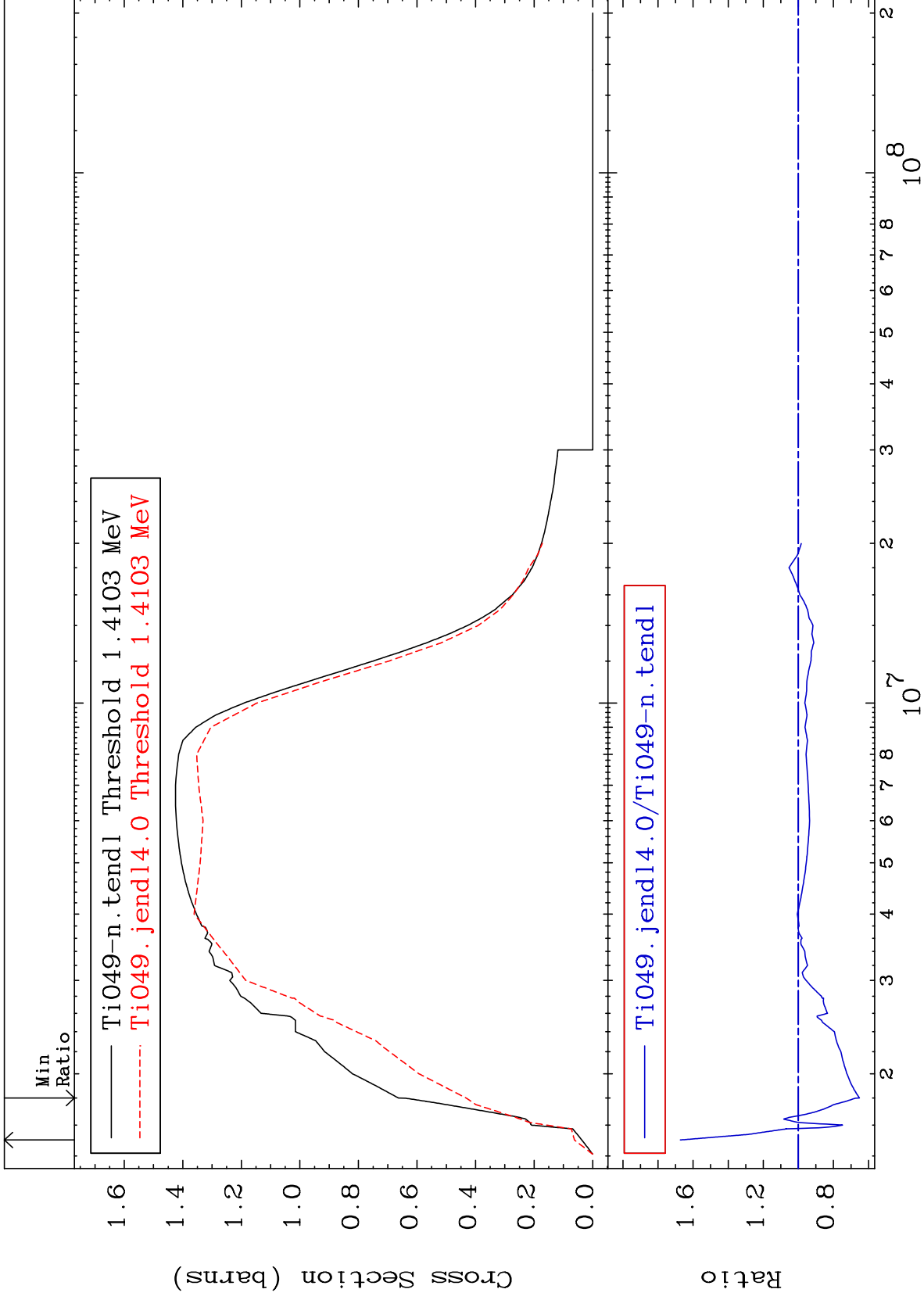
Incident Energy (eV)

22-Ti-49

MAT 2234

Inelastic
Cross Section

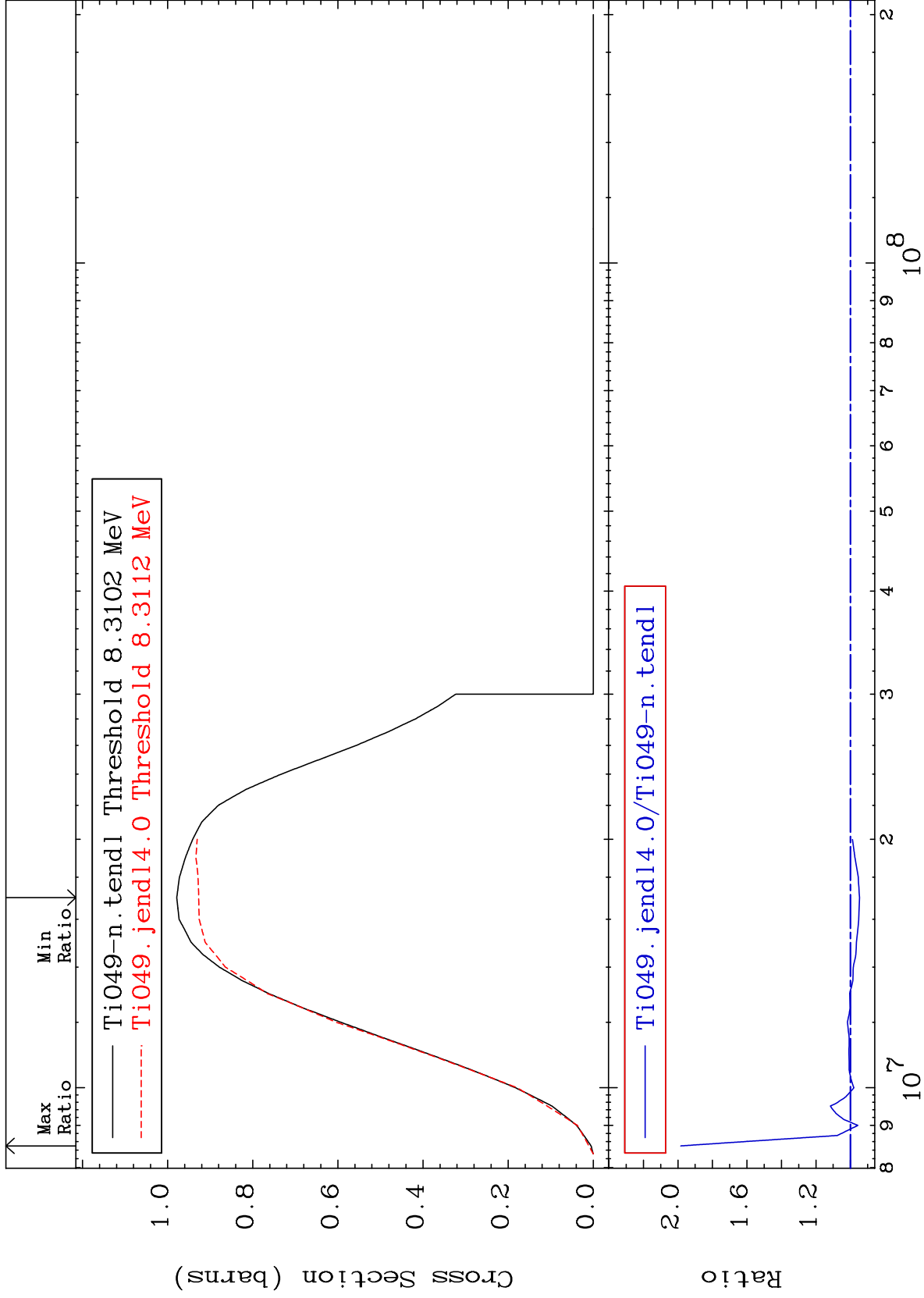
22-Ti-49
-34.80 To 67.25 %



MAT 2234

(n,2n)
Cross Section

22-Ti-49
-5.276 To 98.35 %



Incident Energy (eV)

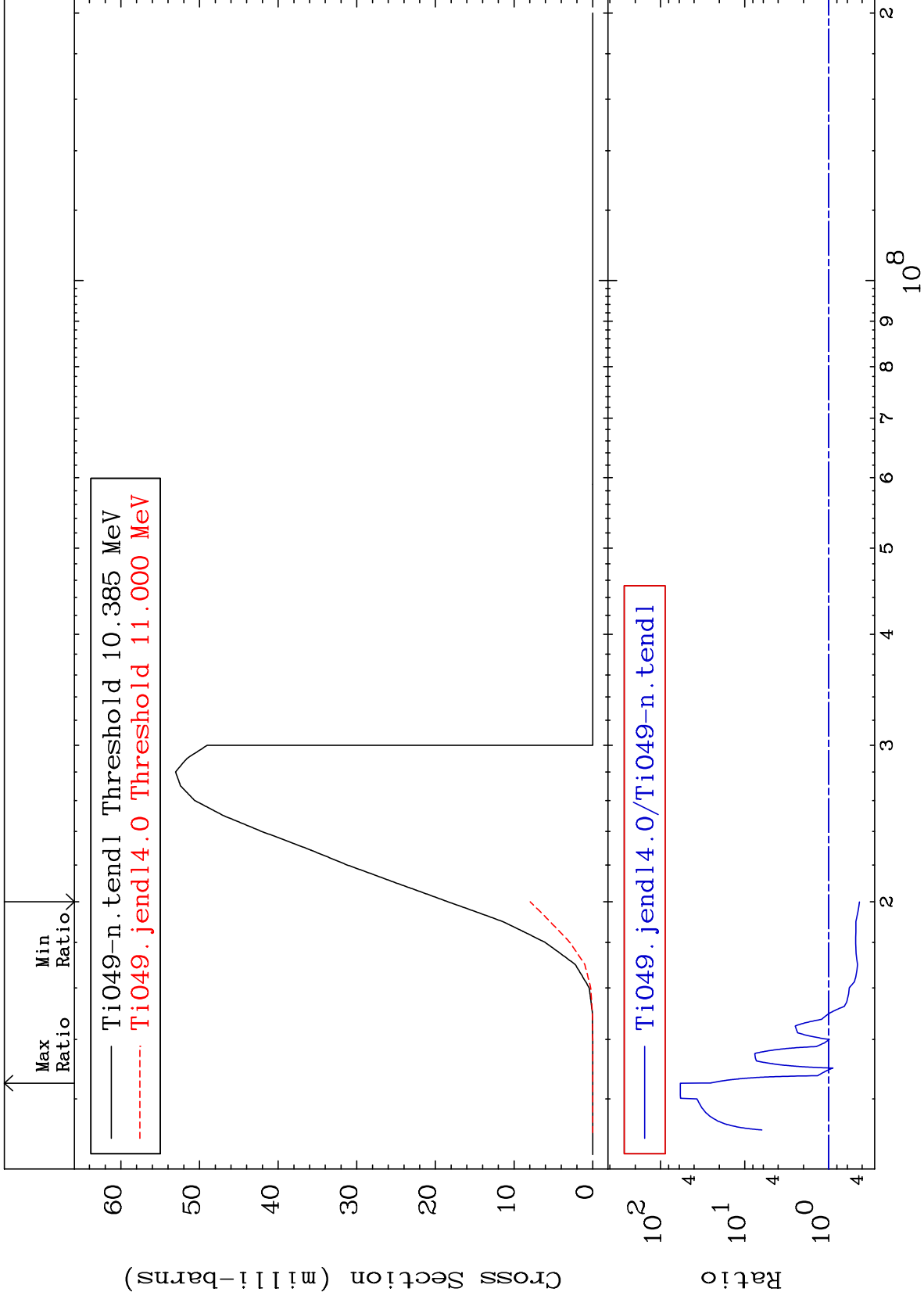
22-Ti-49

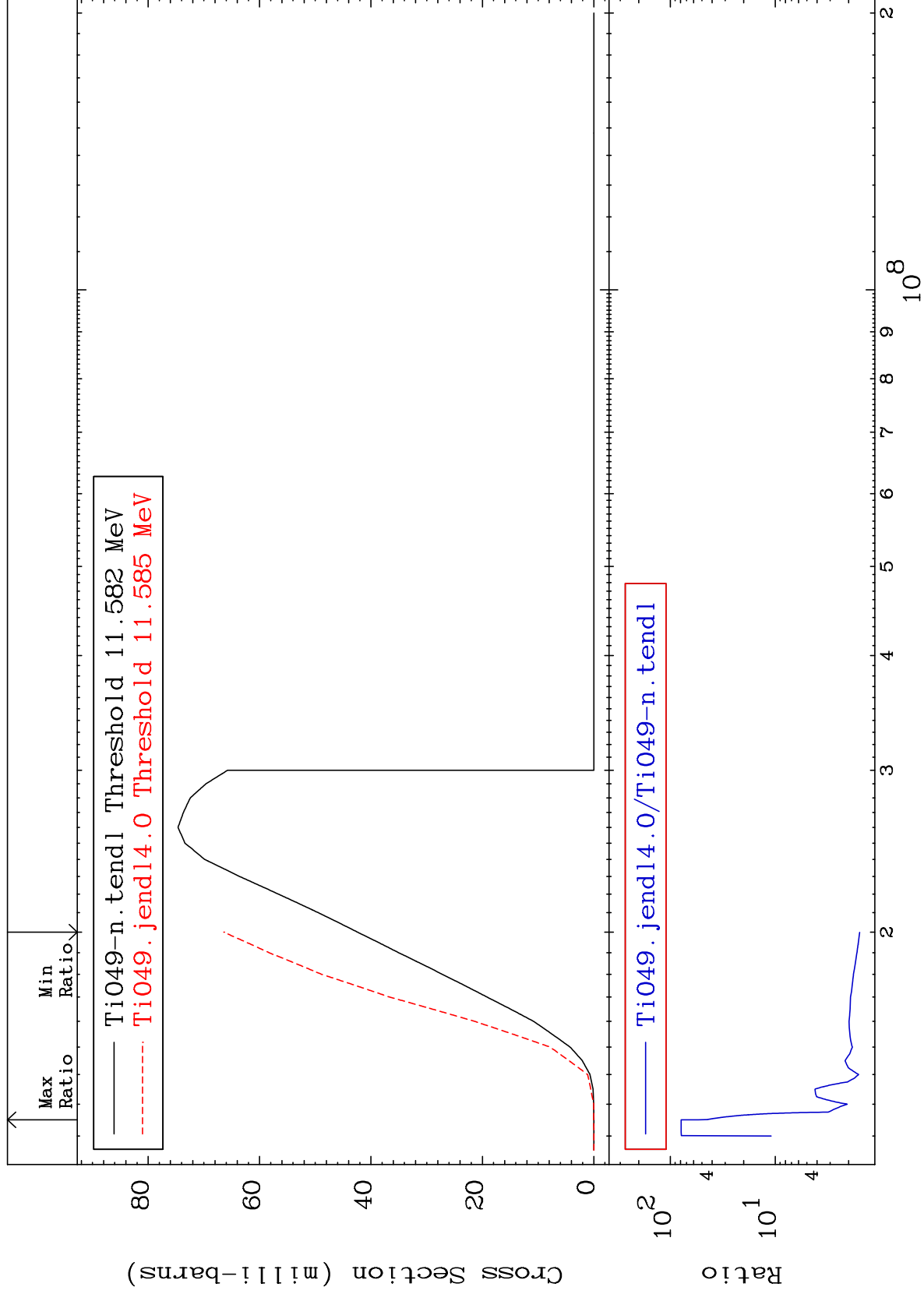
4

MAT 2234

(n, n') α
Cross Section

22-Ti-49
-56.80 To 5713. %

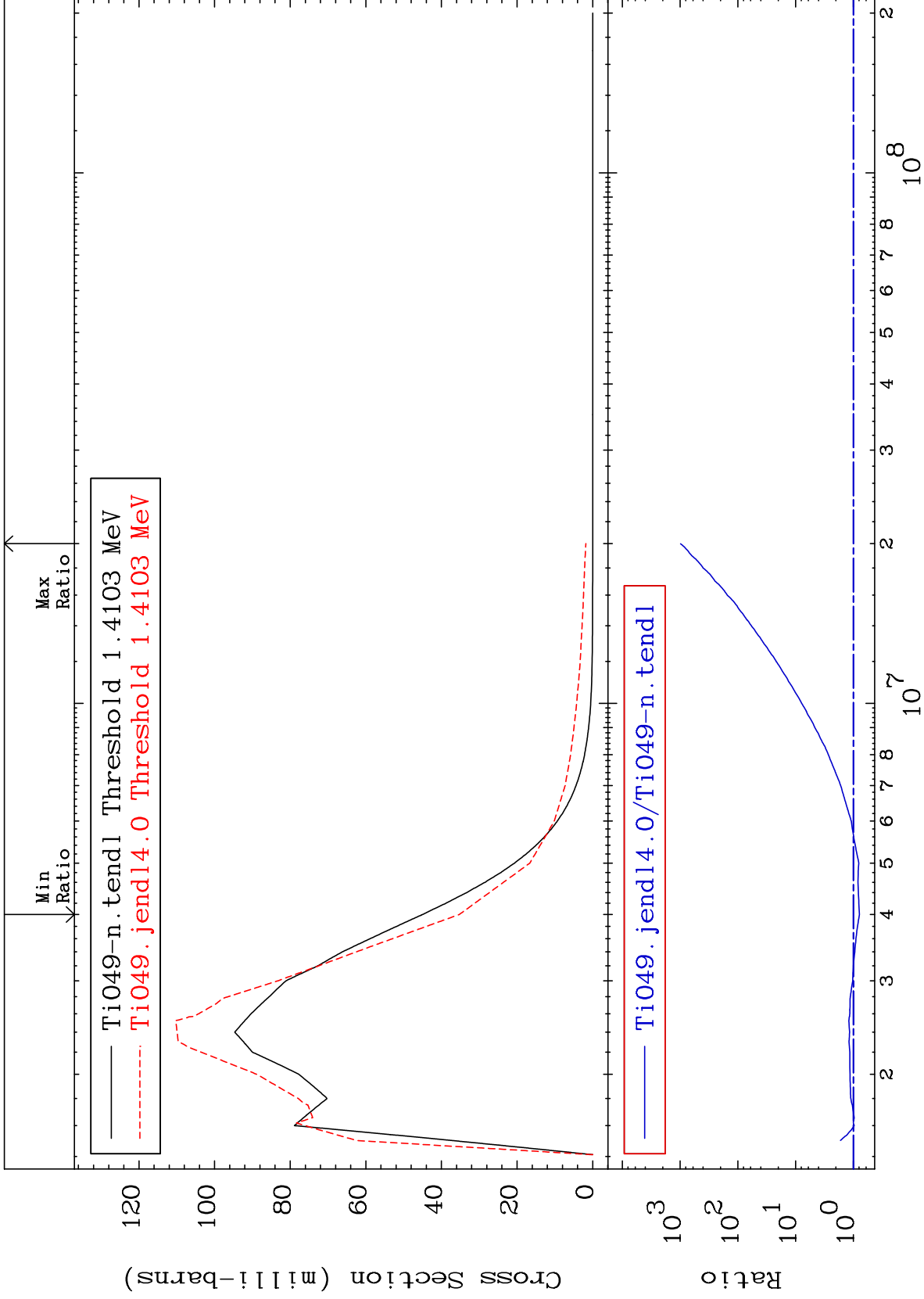




MAT 2234

1.382 MeV (n,n') Level
Cross Section

22-Ti-49
-21.61 To 9999. %



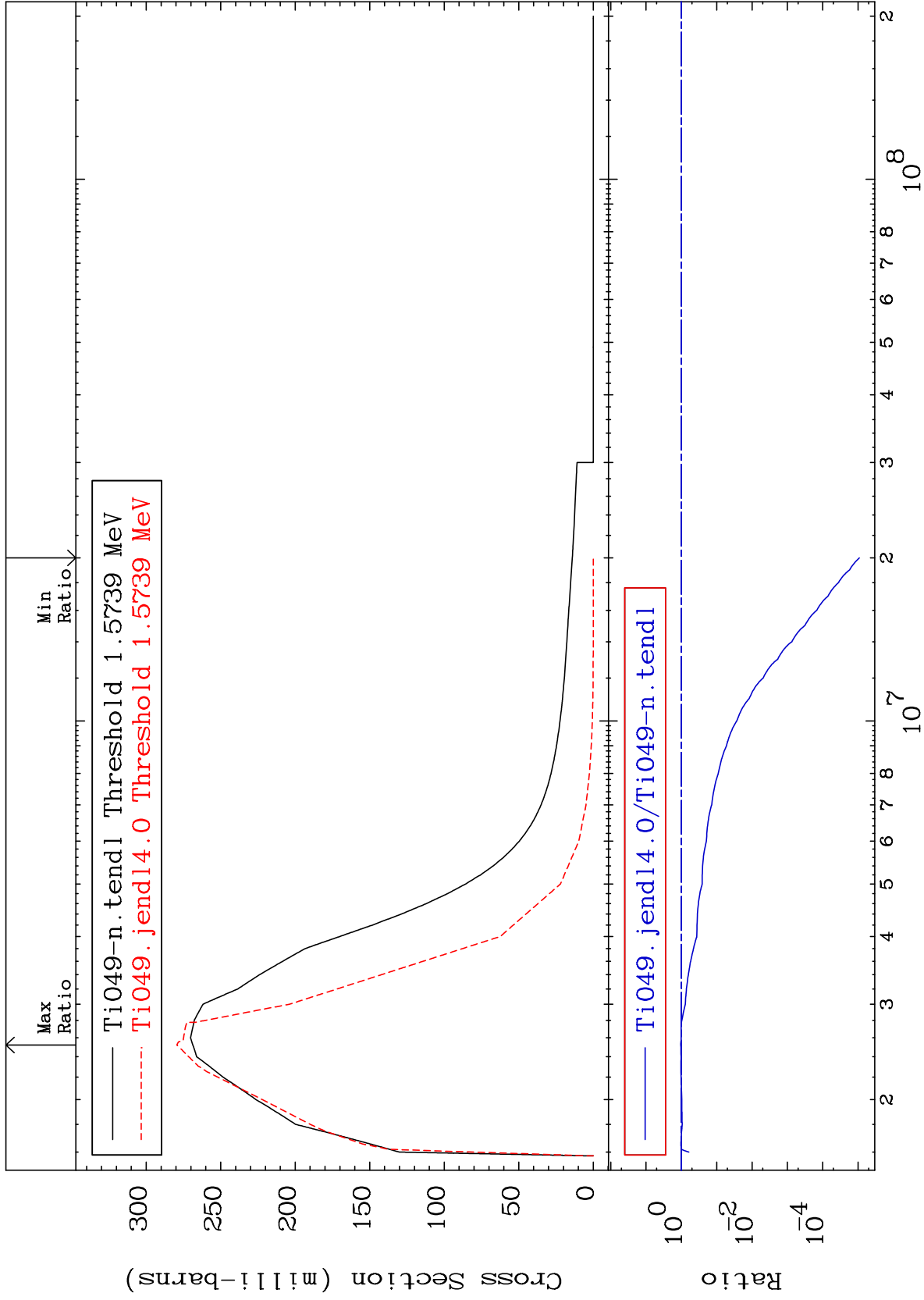
MAT 2234

1.542 MeV (n,n') Level

22-Ti-49

-100.0 To 4.040 %

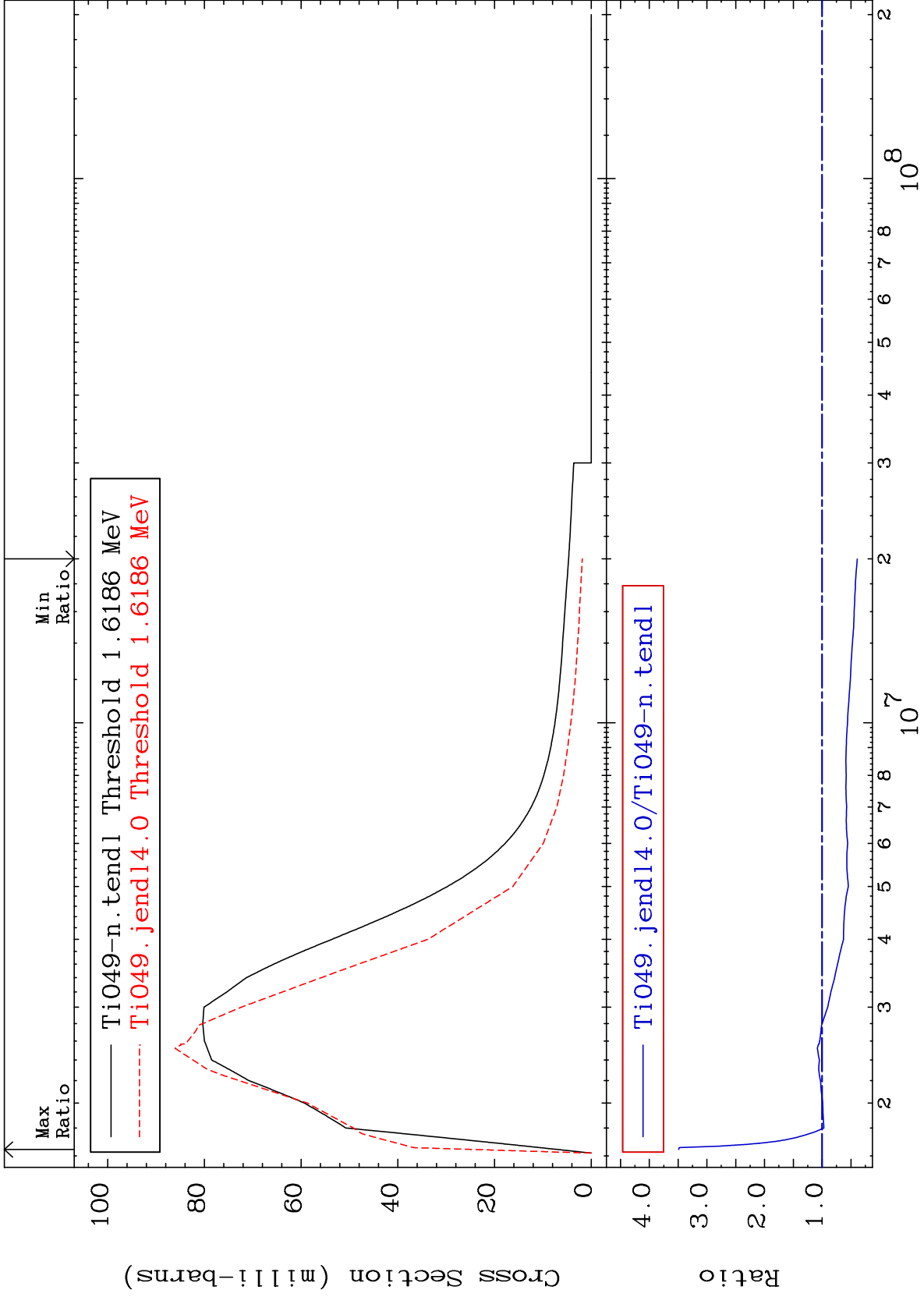
Cross Section



MAT 2234

1.586 MeV (n,n') Level
Cross Section

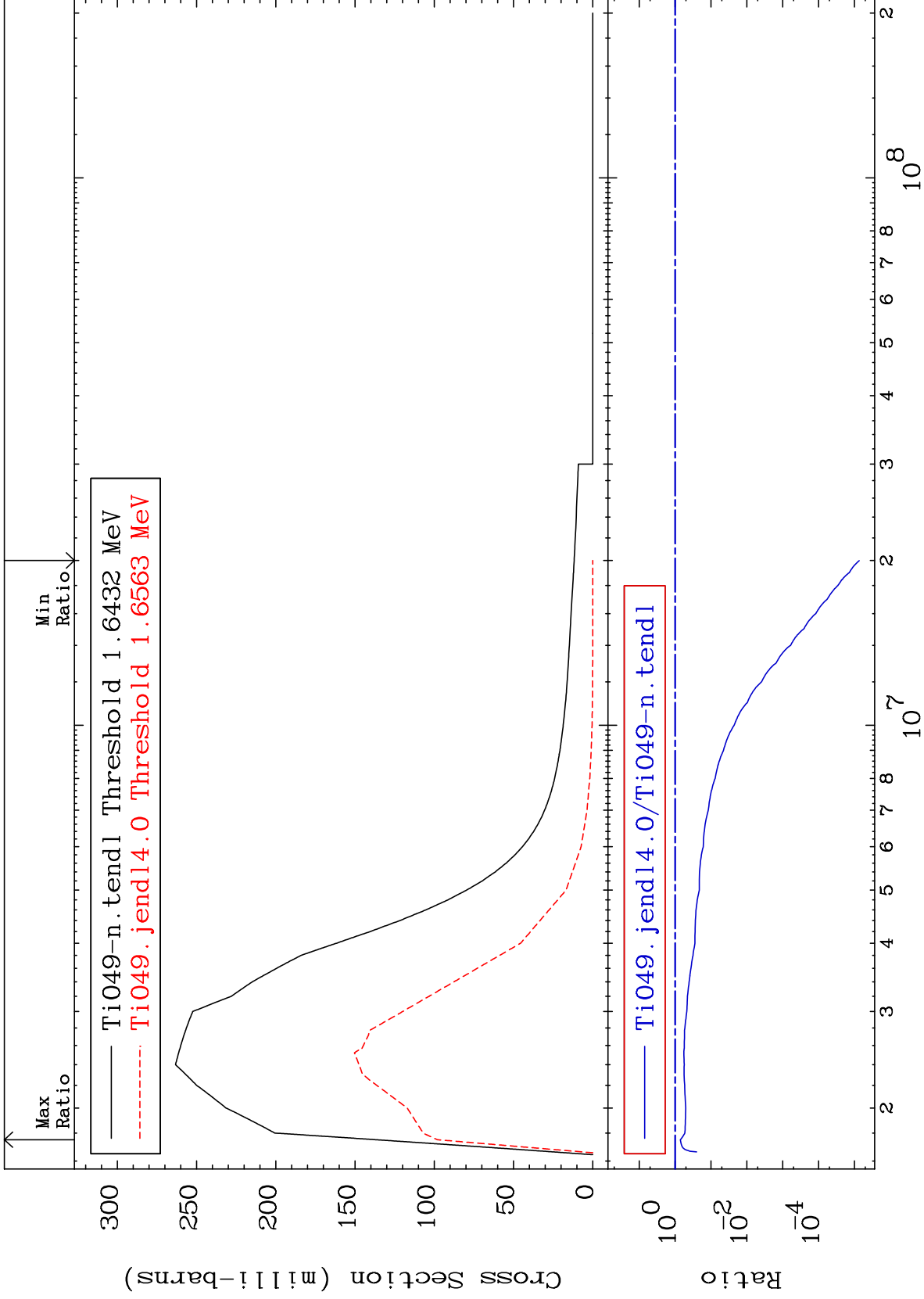
22-Ti-49
-60.94 To 249.1 %



MAT 2234

1.610 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To -28.38%



10

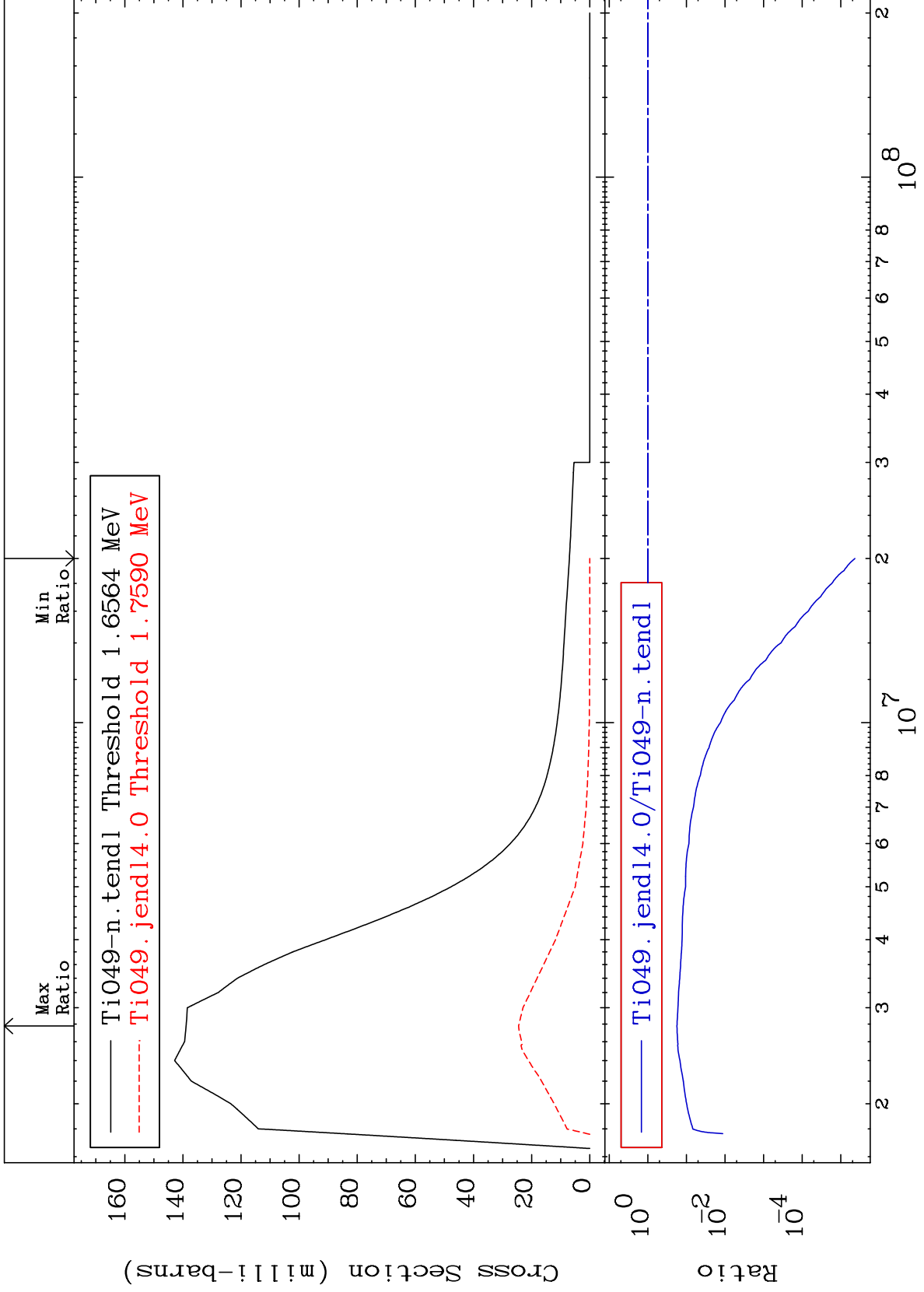
Incident Energy (eV)

22-Ti-49

MAT 2234

1.623 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To -82.37%



11

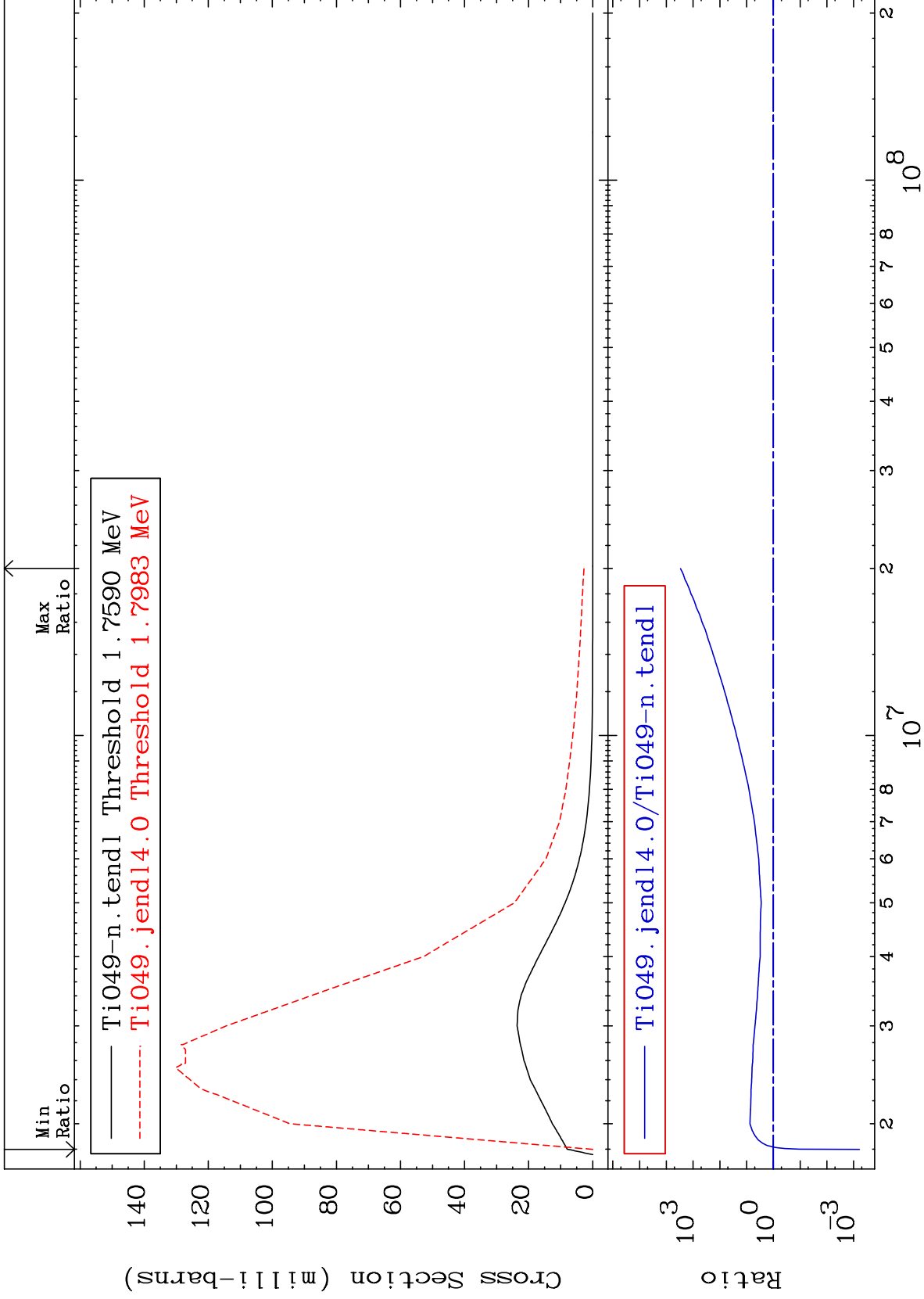
Incident Energy (eV)

22-Ti-49

MAT 2234

1.723 MeV (n,n') Level
Cross Section

22-Ti-49
-99.94 To 9999. %



12

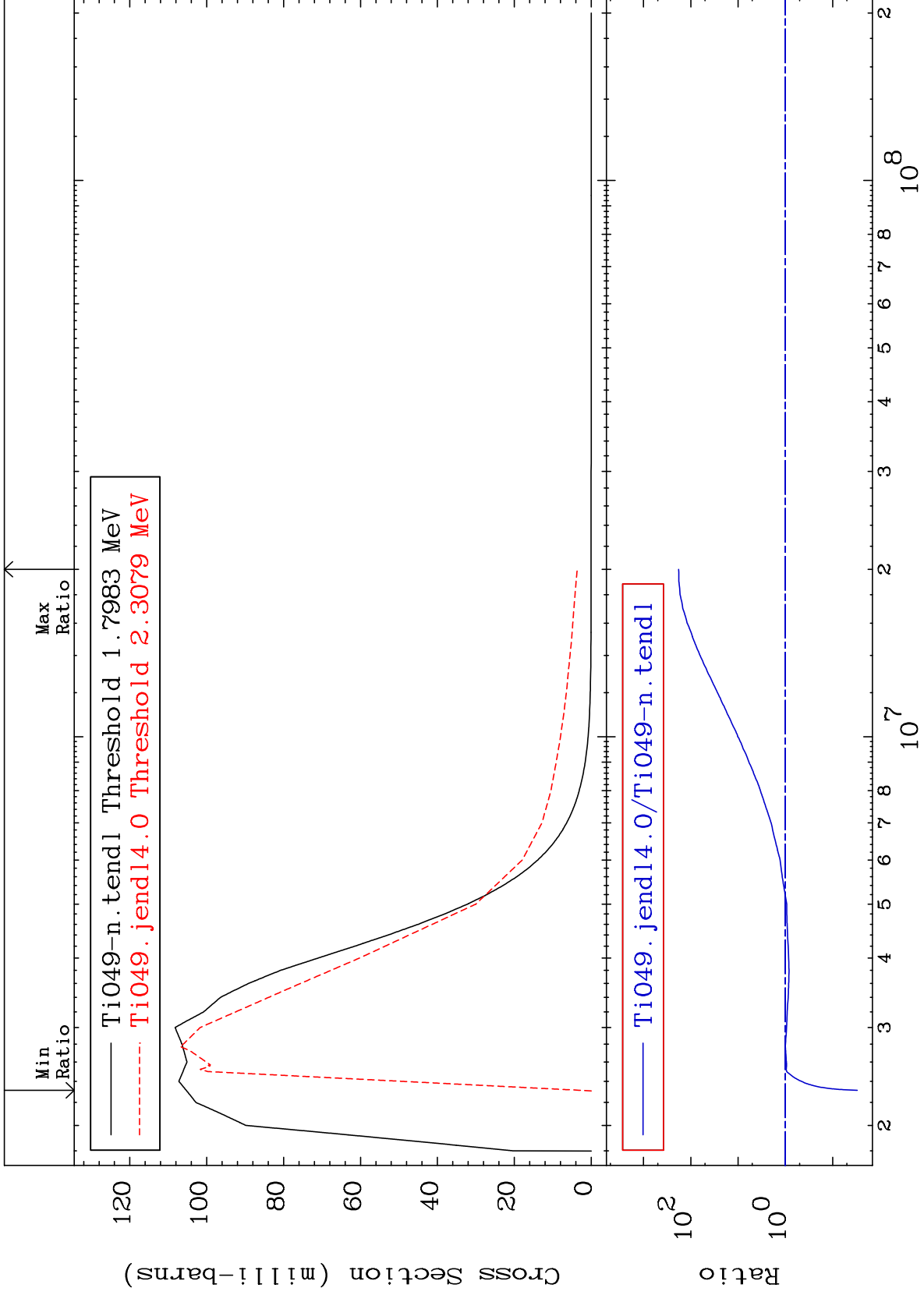
22-Ti-49

22-Ti-49

MAT 2234

1.762 MeV (n,n') Level
Cross Section

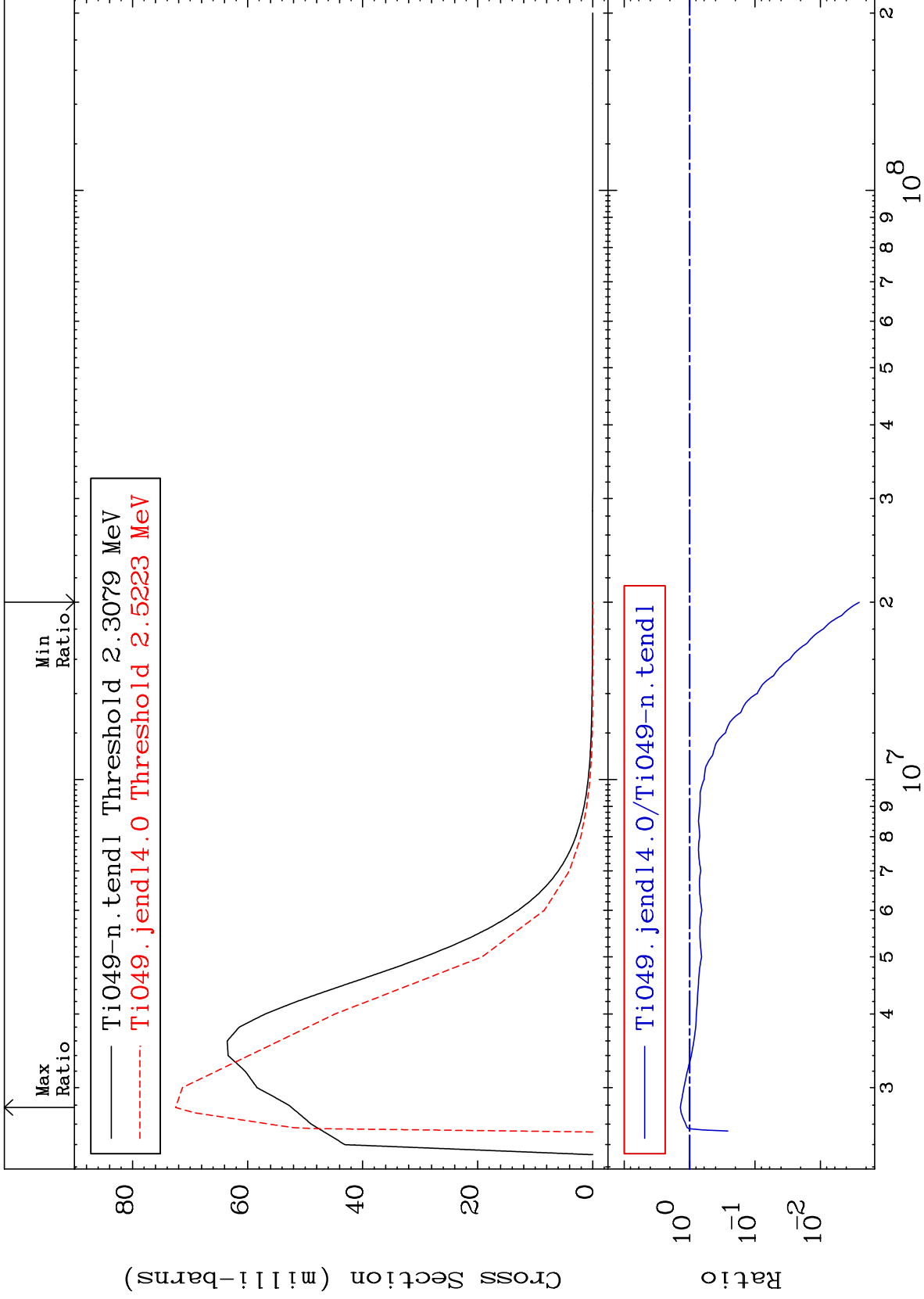
22-Ti-49
-96.99 To 9999. %



MAT 2234

2.261 MeV (n,n') Level
Cross Section

22-Ti-49
-99.75 To 38.53 %



14

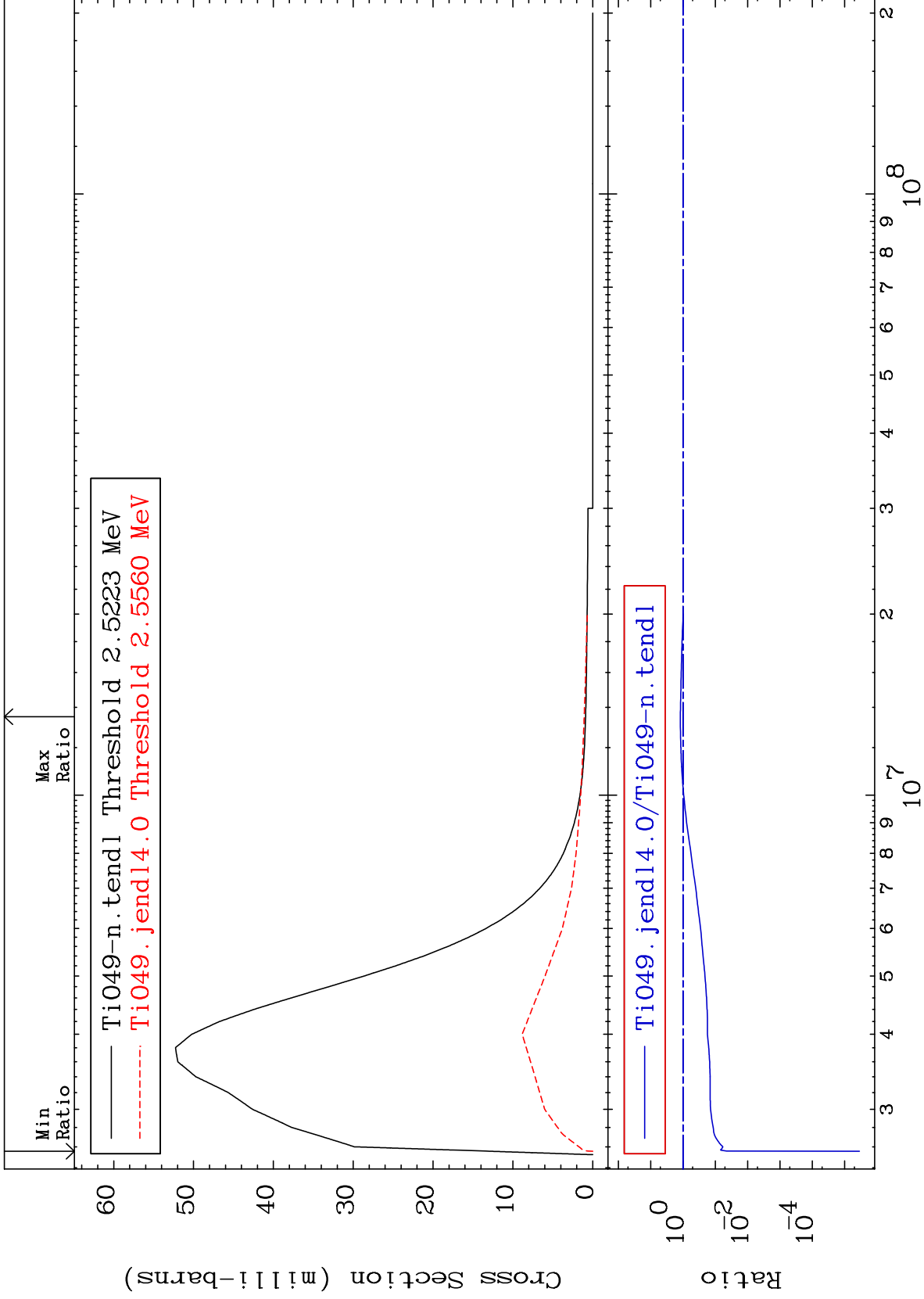
Incident Energy (eV)

22-Ti-49

MAT 2234

2.471 MeV (n,n') Level
Cross Section

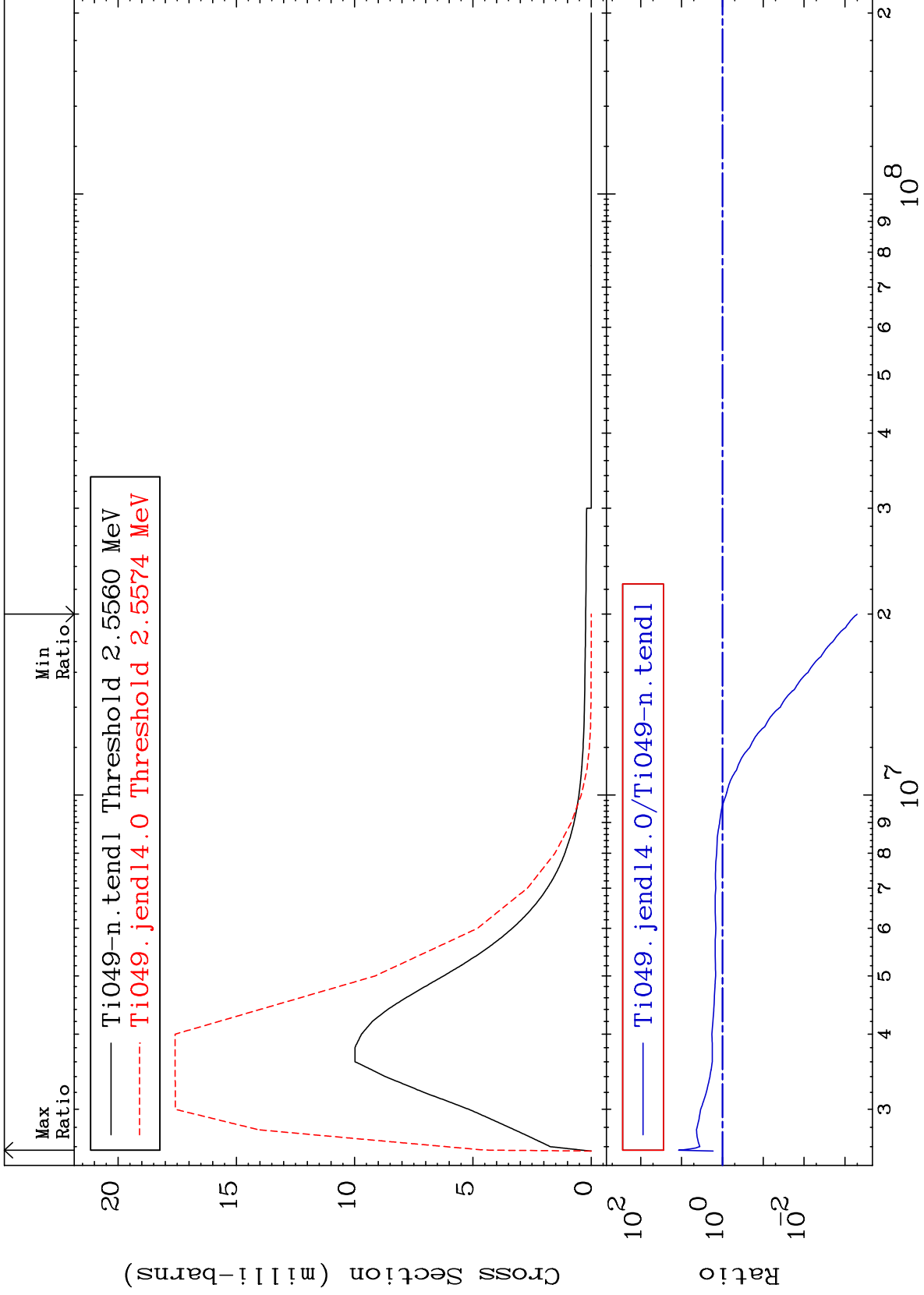
22-Ti-49
-100.0 To 20.37 %



MAT 2234

2.504 MeV (n,n') Level
Cross Section

22-Ti-49
-99.95 To 1078. %



16

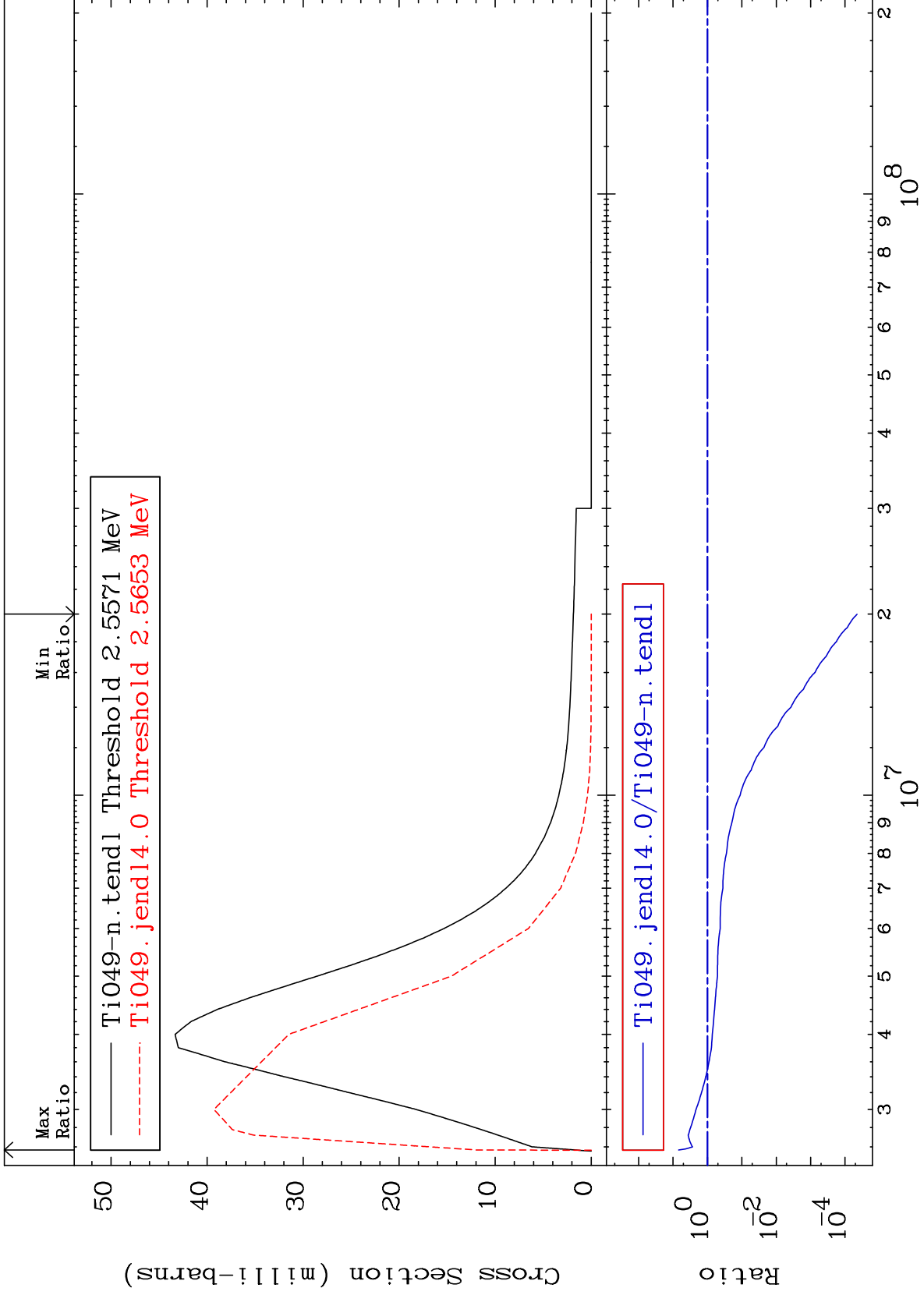
Incident Energy (eV)

22-Ti-49

MAT 2234

2.506 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To 589.2 %



17

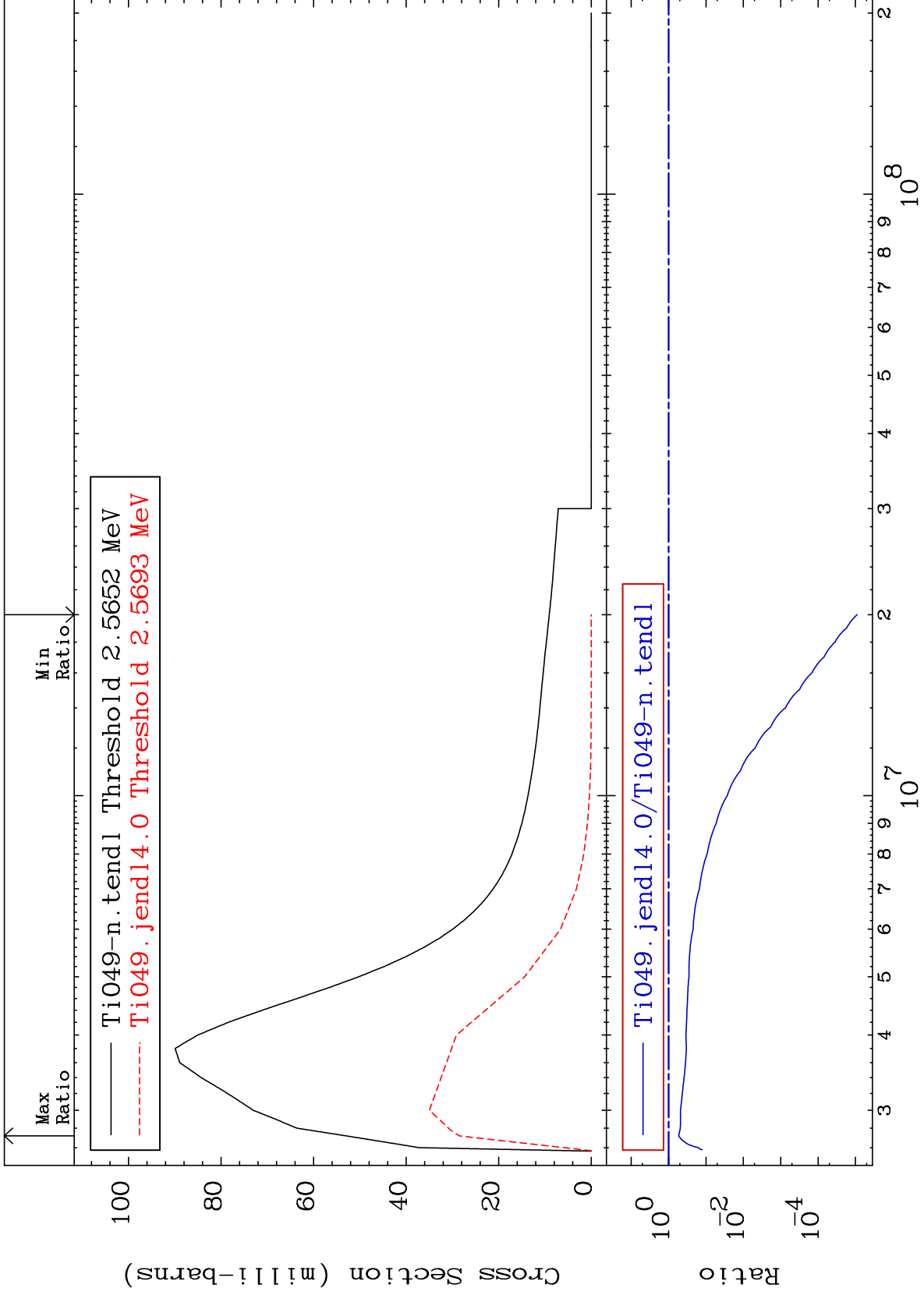
Incident Energy (eV)

22-Ti-49

MAT 2234

2.513 MeV (n,n') Level
Cross Section

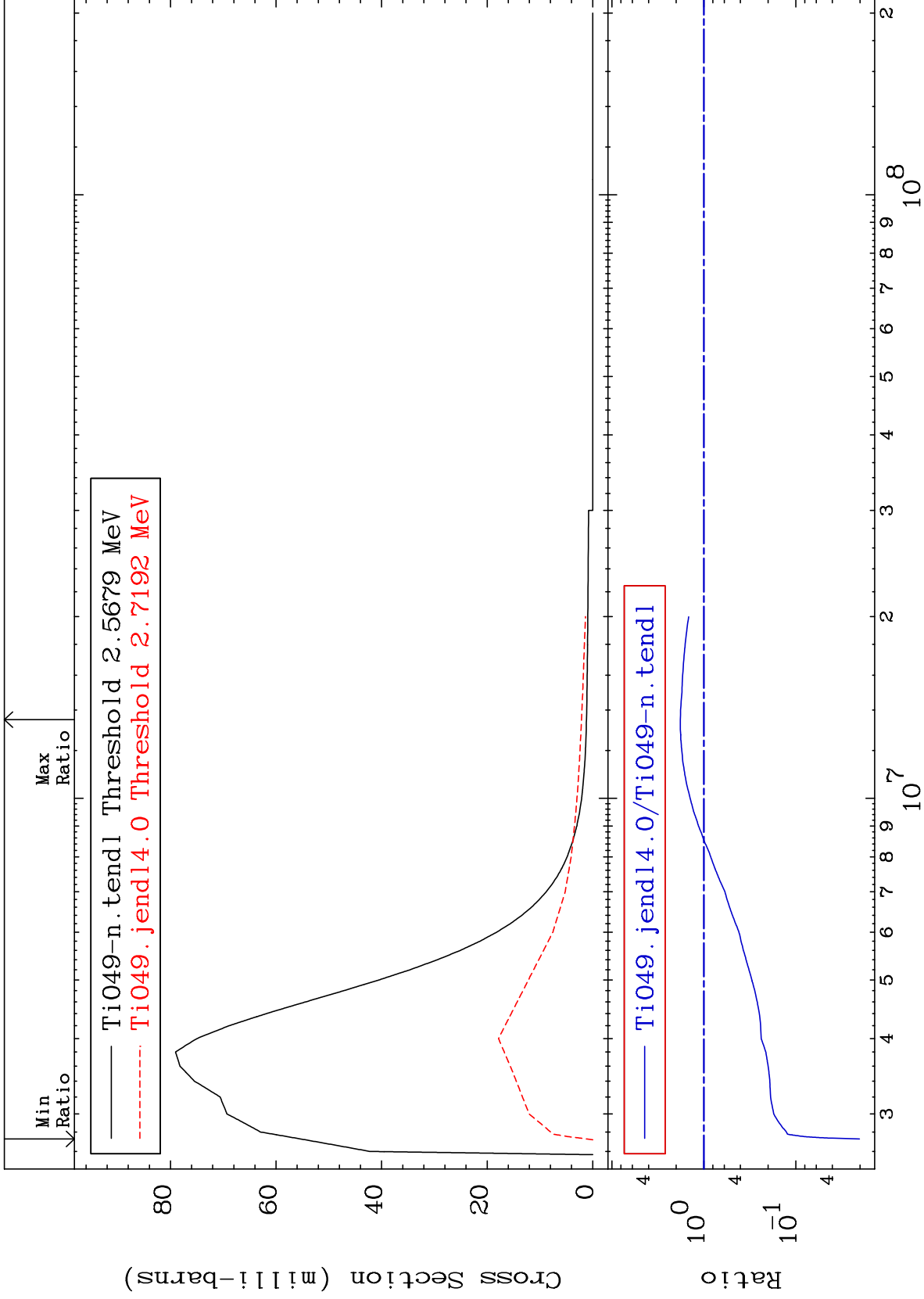
22-Ti-49
-100.0 To -46.17%



MAT 2234

2.516 MeV (n,n') Level
Cross Section

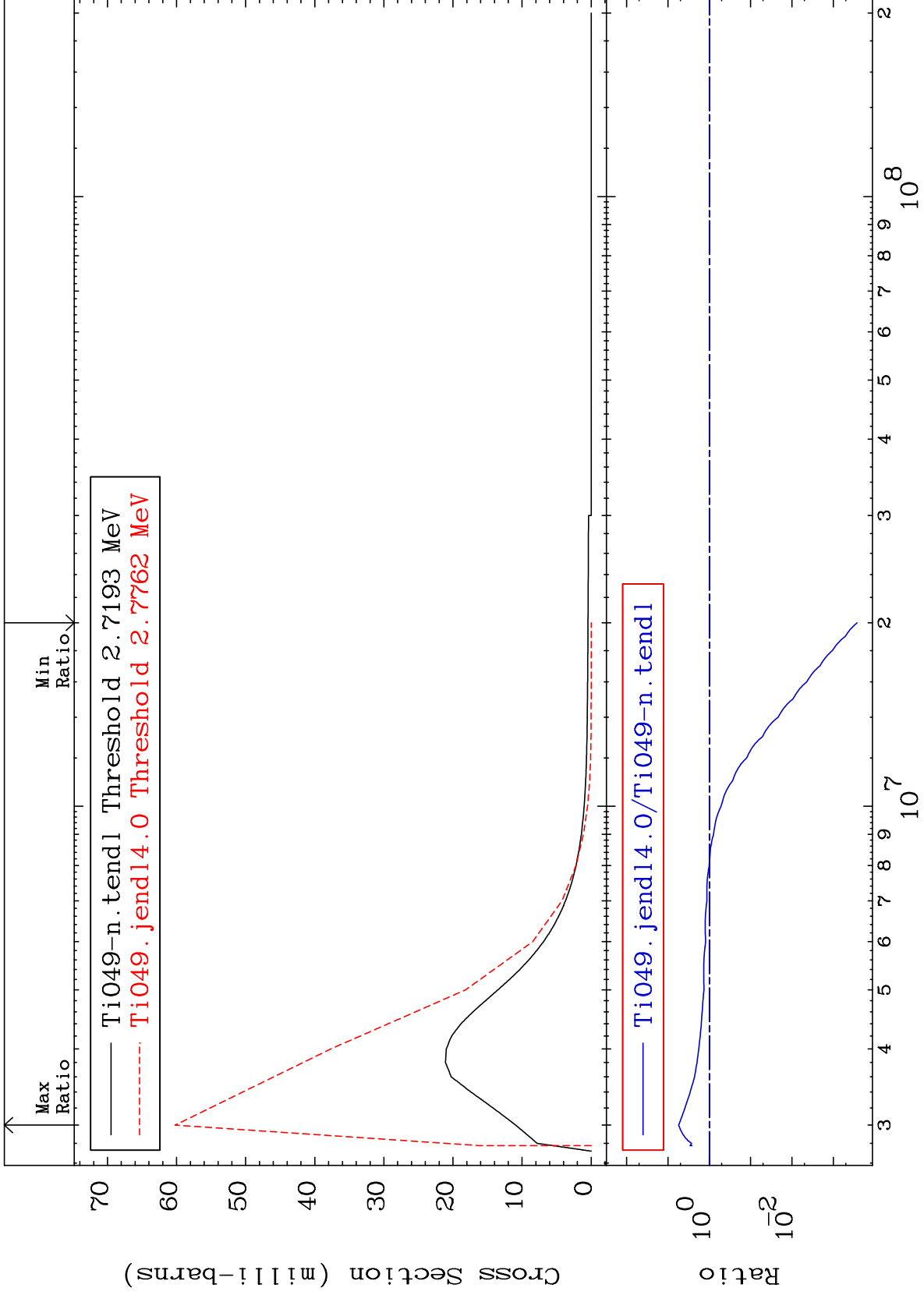
22-Ti-49
-97.97 To 80.23 %



MAT 2234

2.664 MeV (n,n') Level
Cross Section

22-Ti-49
-99.97 To 450.5 %



20

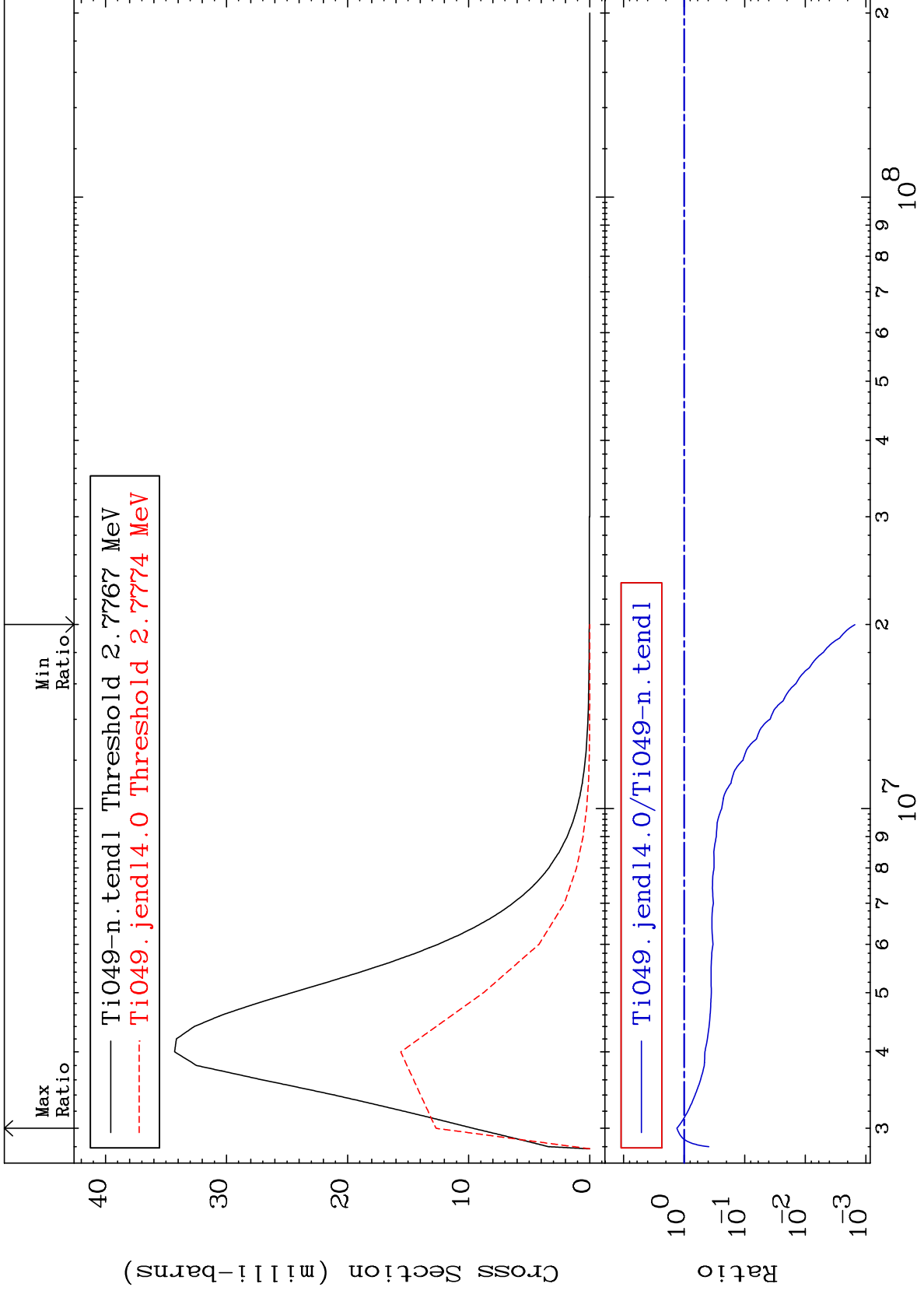
22-Ti-49

22-Ti-49

MAT 2234

2.721 MeV (n,n') Level
Cross Section

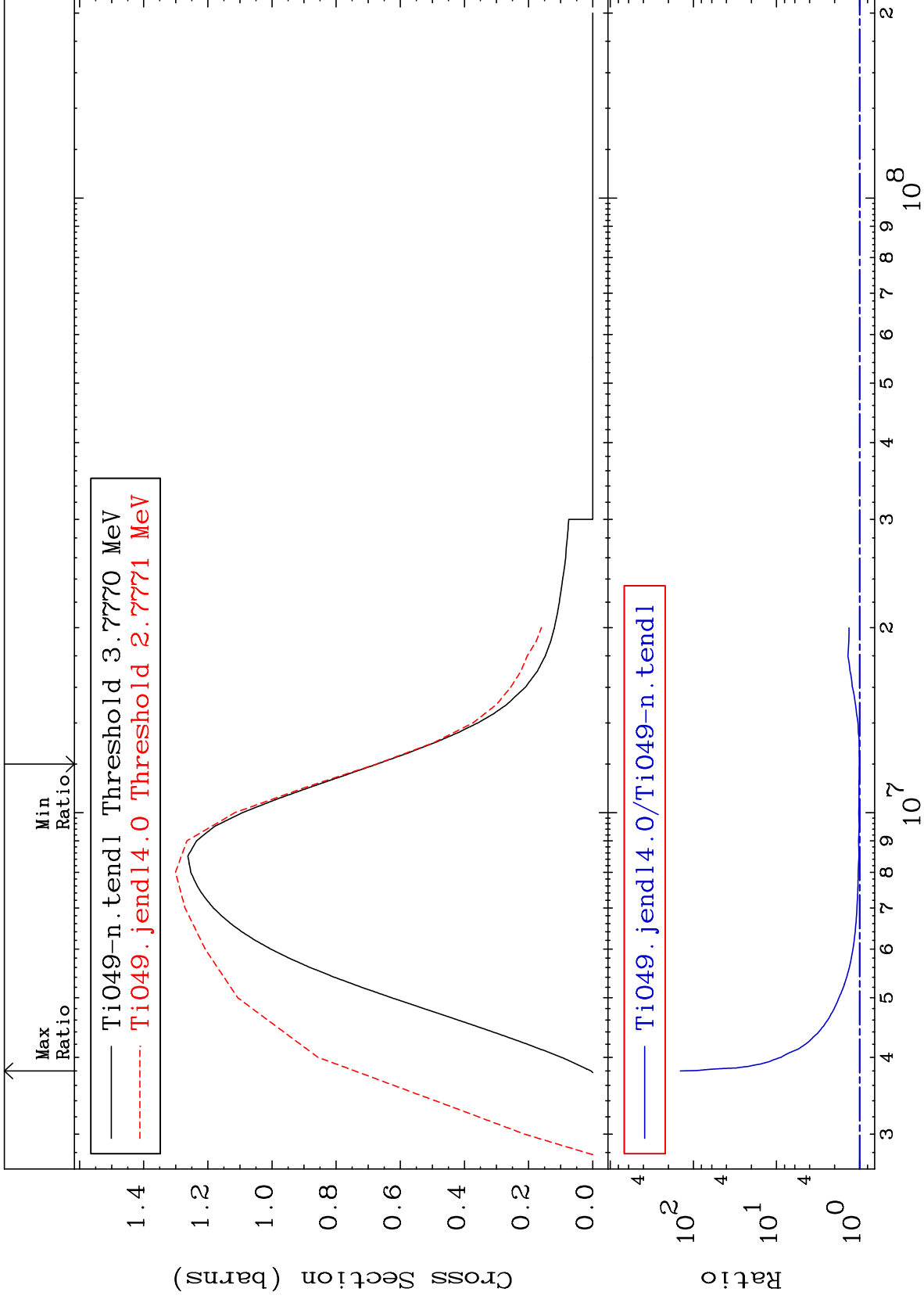
22-Ti-49
-99.85 To 31.81 %



MAT 2234

(n, n') Continuum
Cross Section

22-Ti-49
0.333 To 9999. %

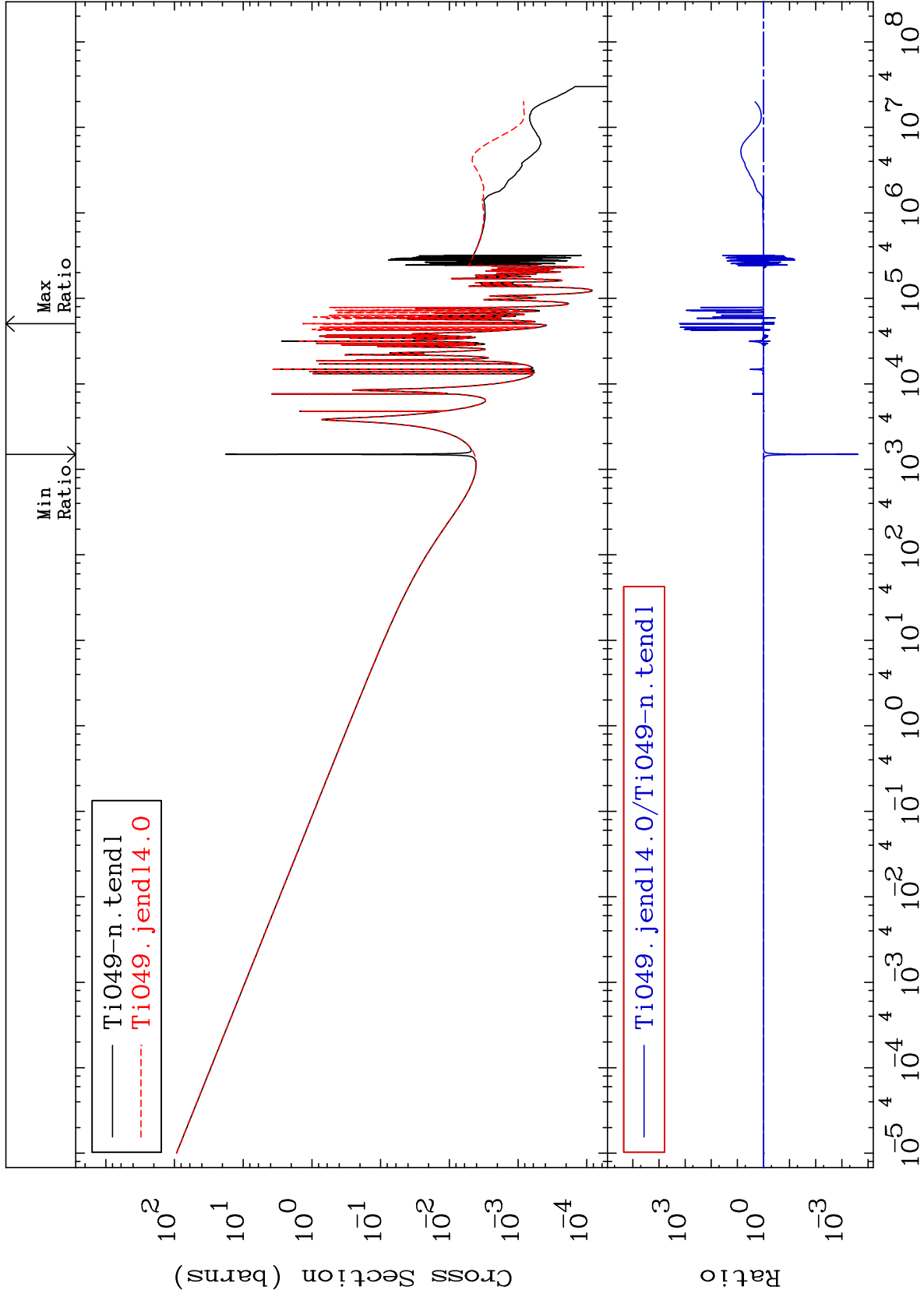


MAT 2234

(n, γ)
Cross Section

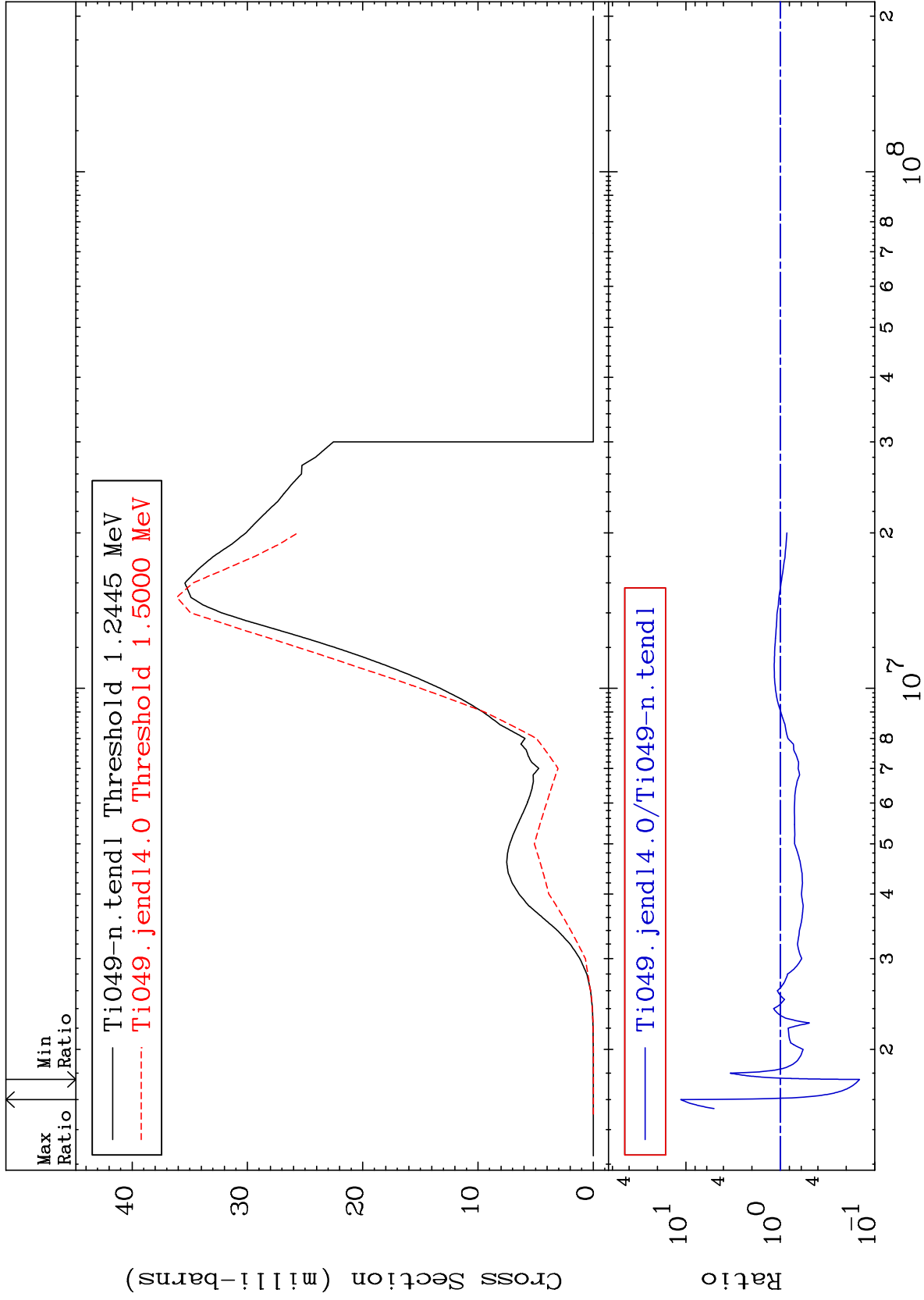
22-Ti-49

-99.98 To 9999. %



Cross Section

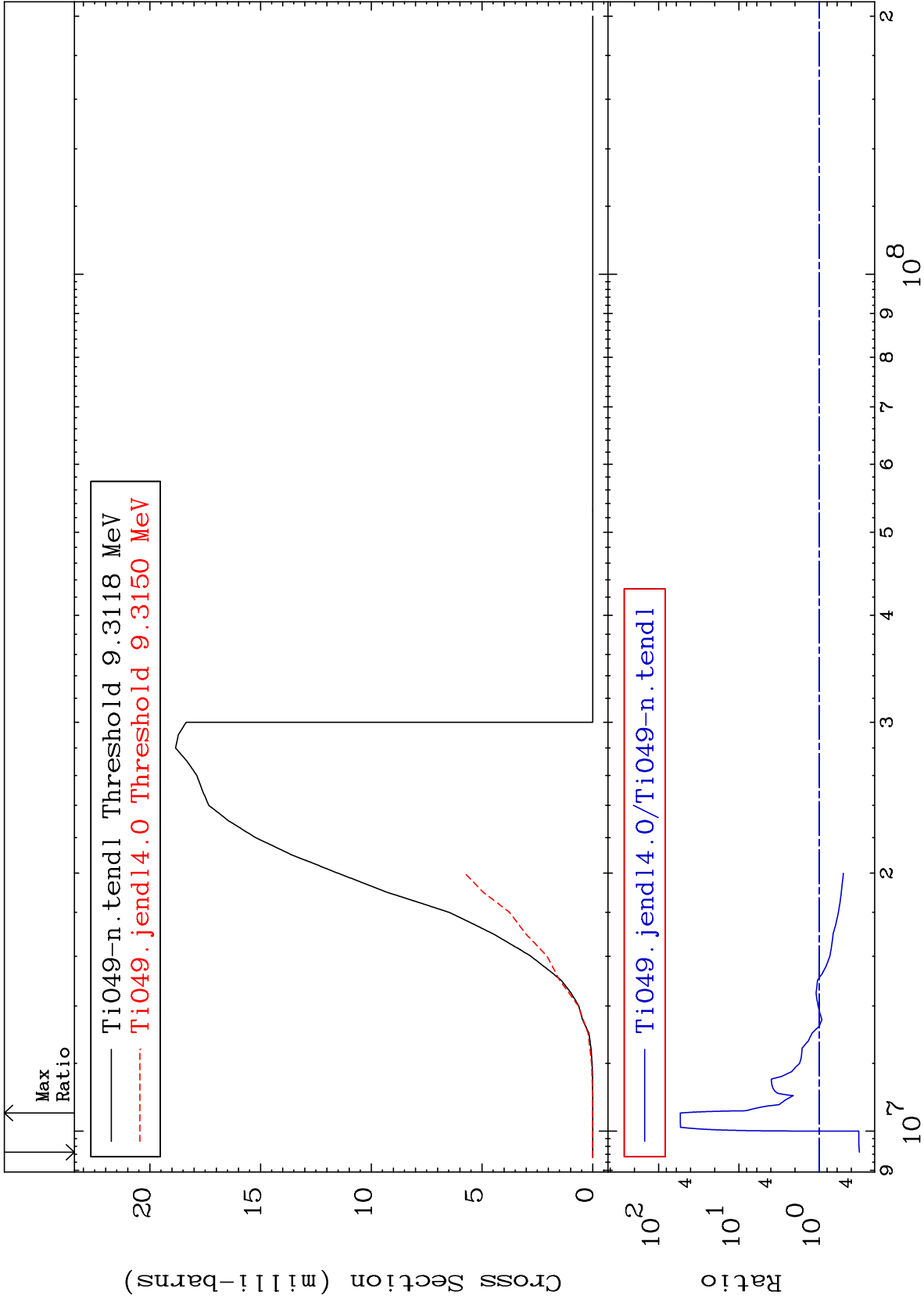
-85.52 To 1033. %



MAT 2234

(n, d)
Cross Section

22-Ti-49
-68.37 To 5254. %



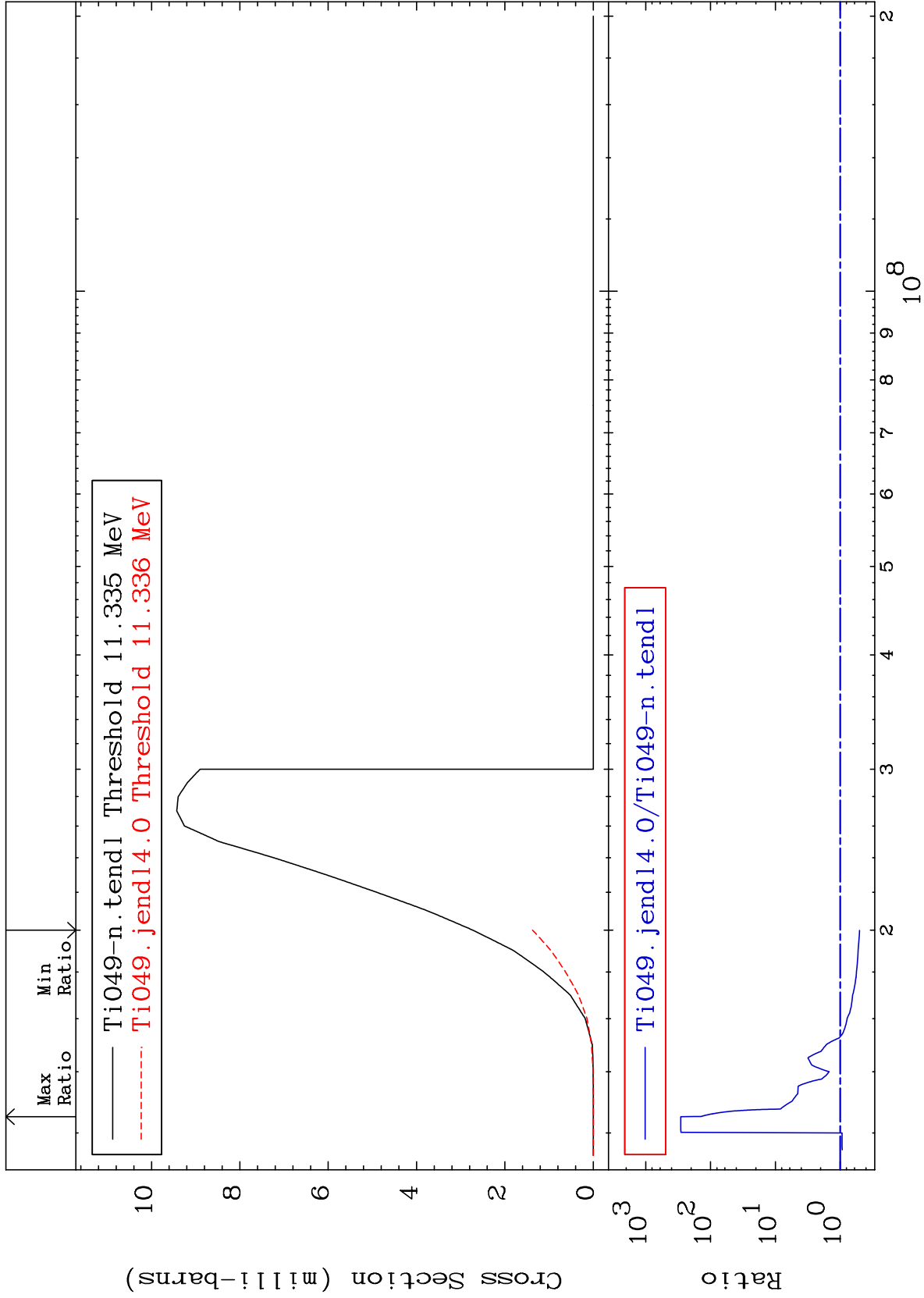
25

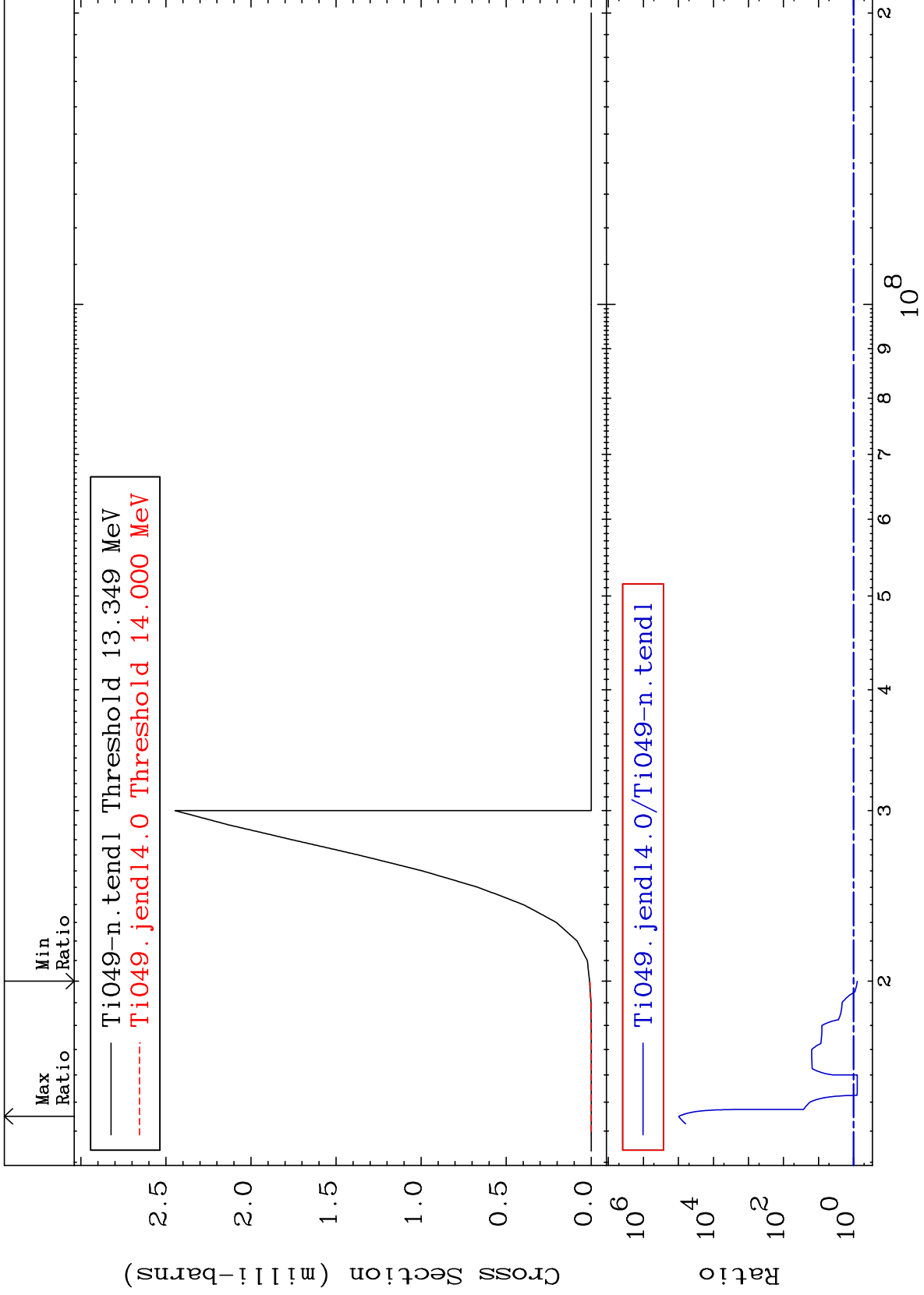
Incident Energy (eV)

22-Ti-49

Cross Section

-49.66 To 9999. %

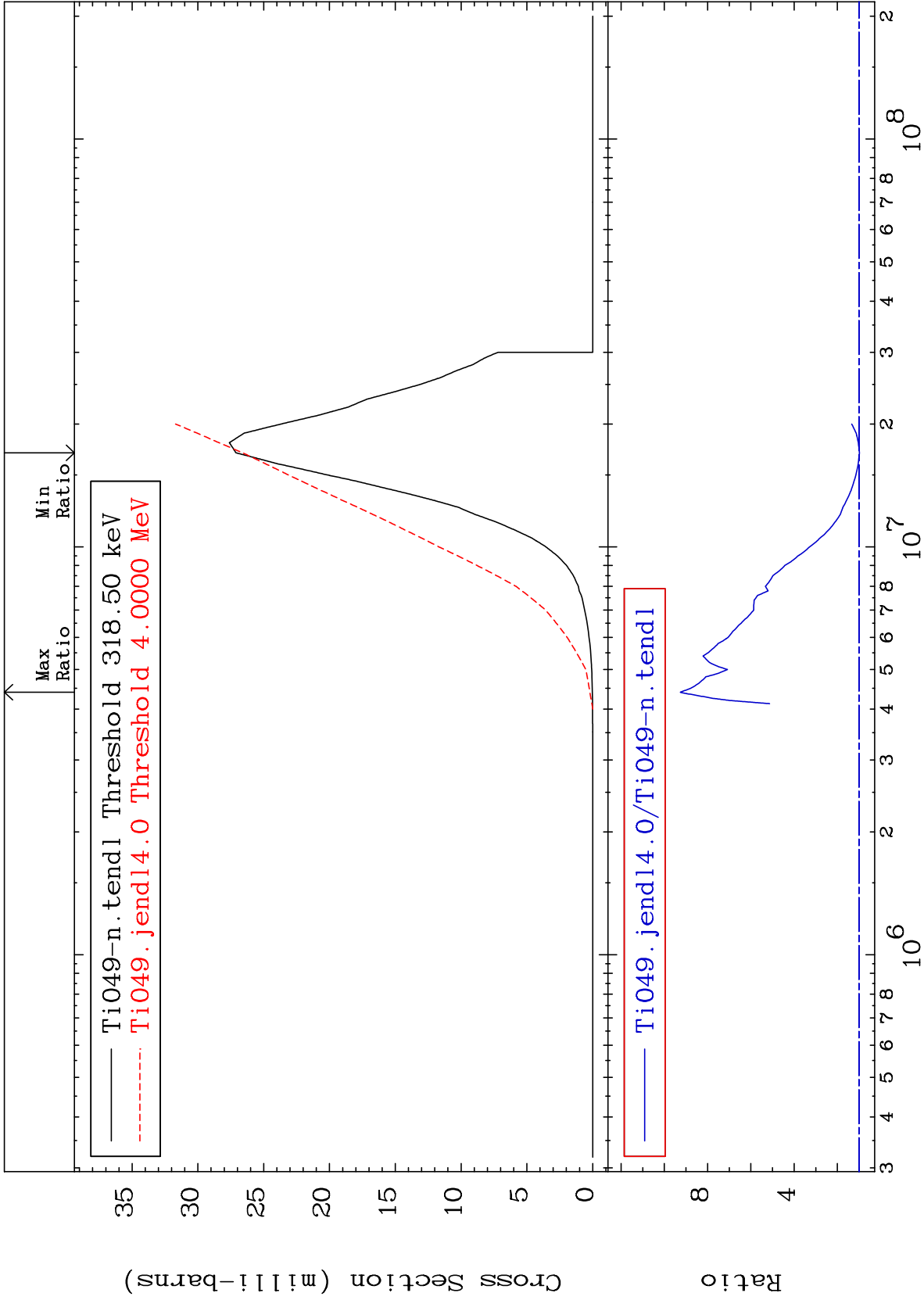


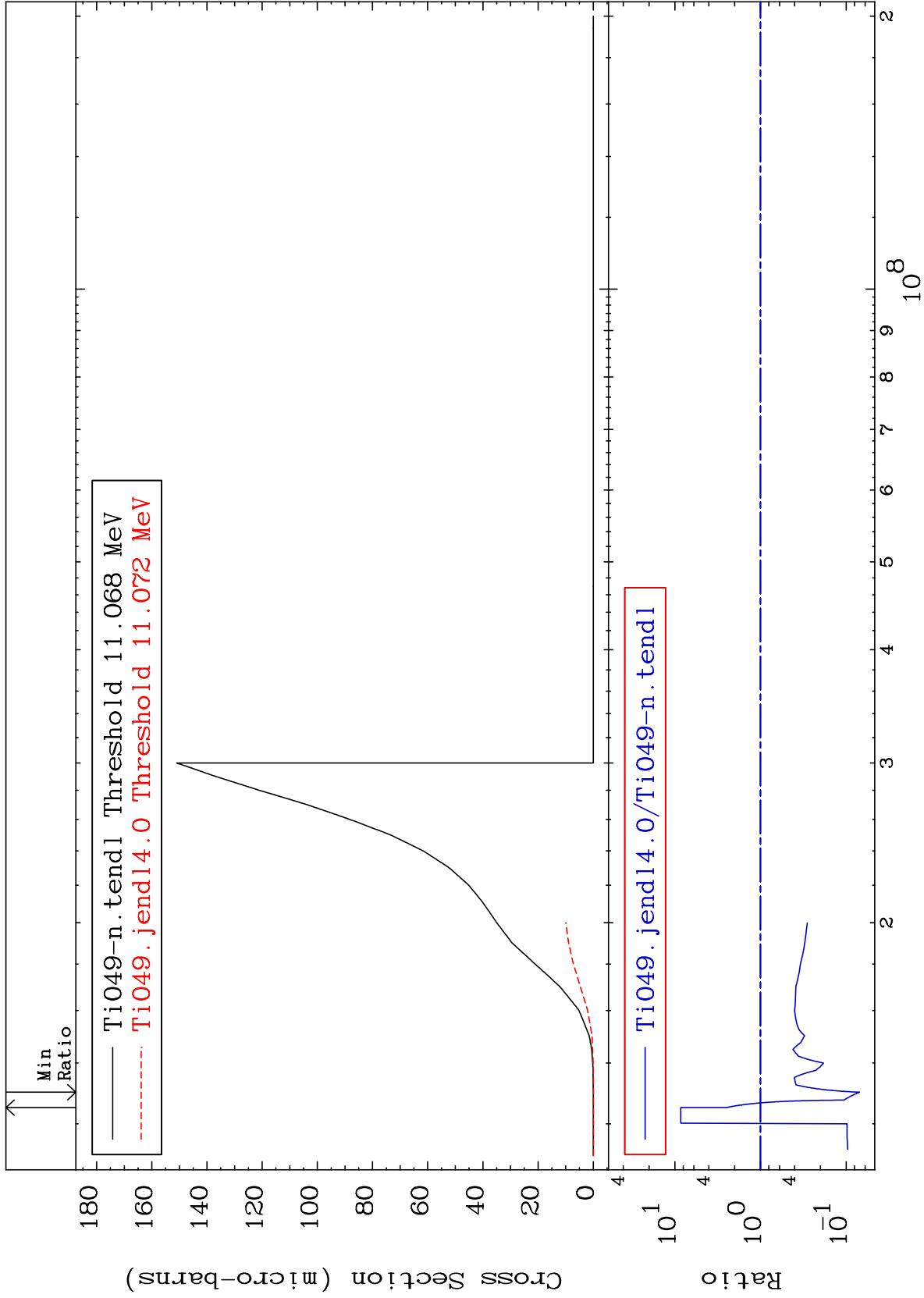


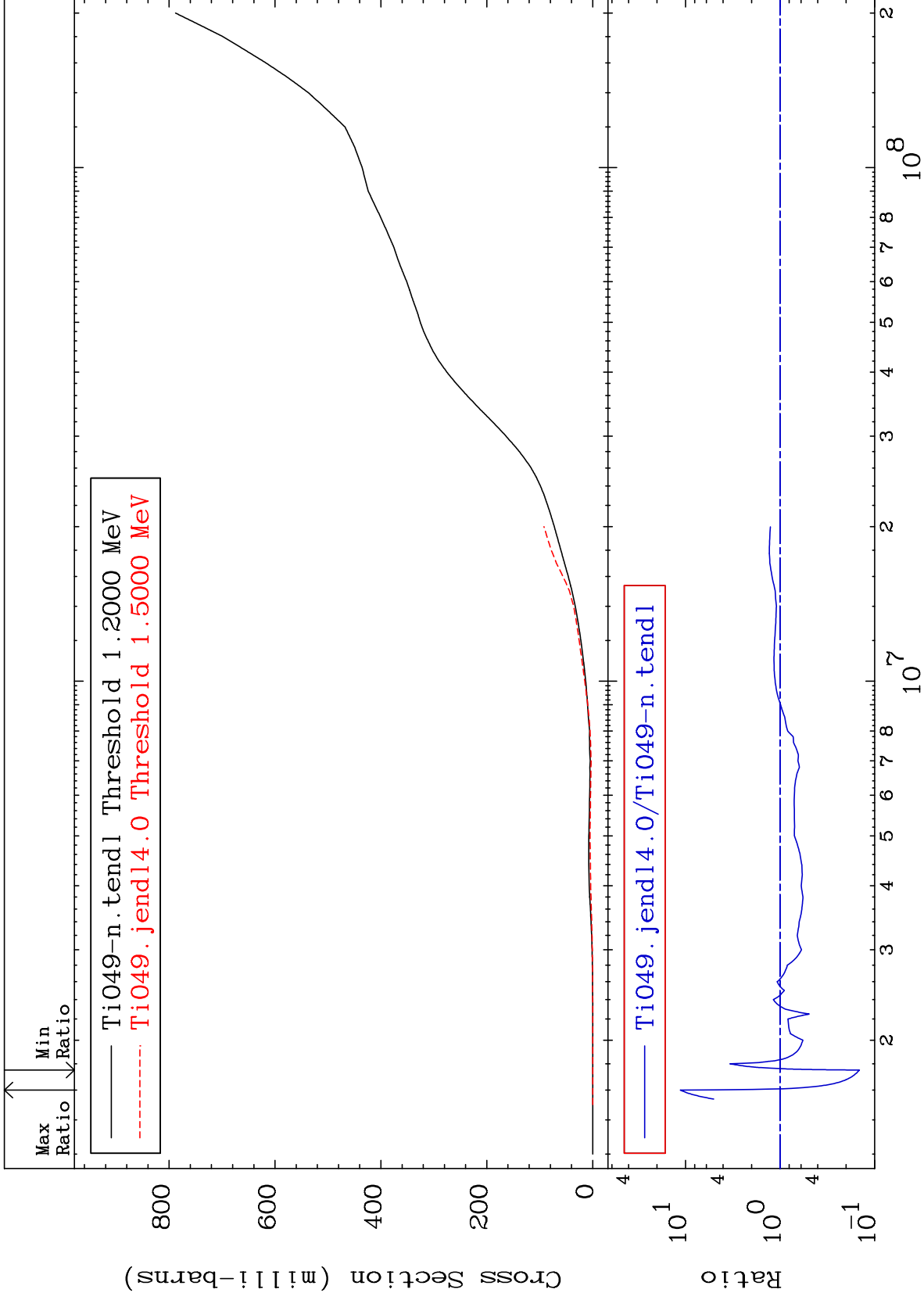
-1.853 To 825.9 %

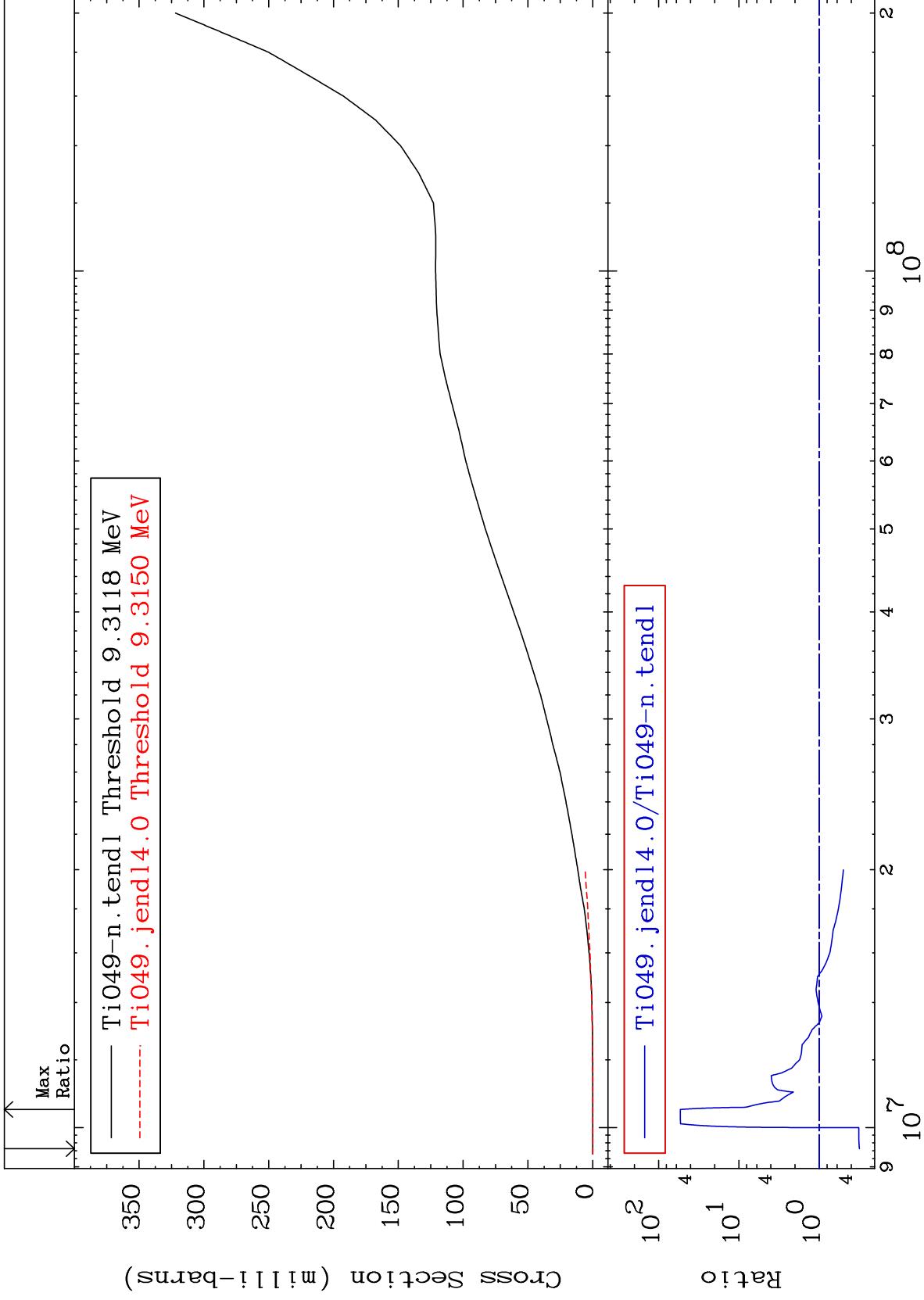
(n, α)

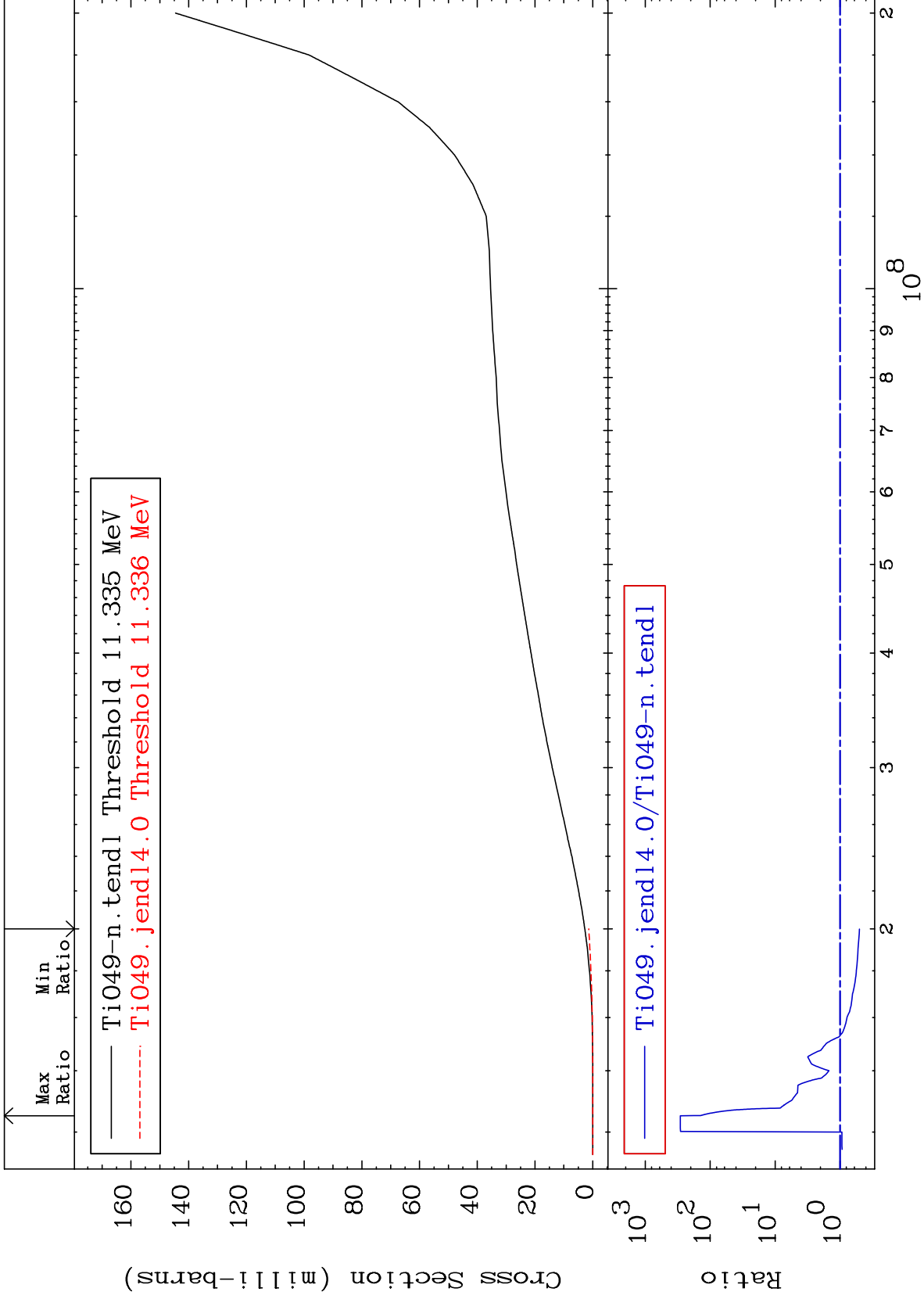
Cross Section

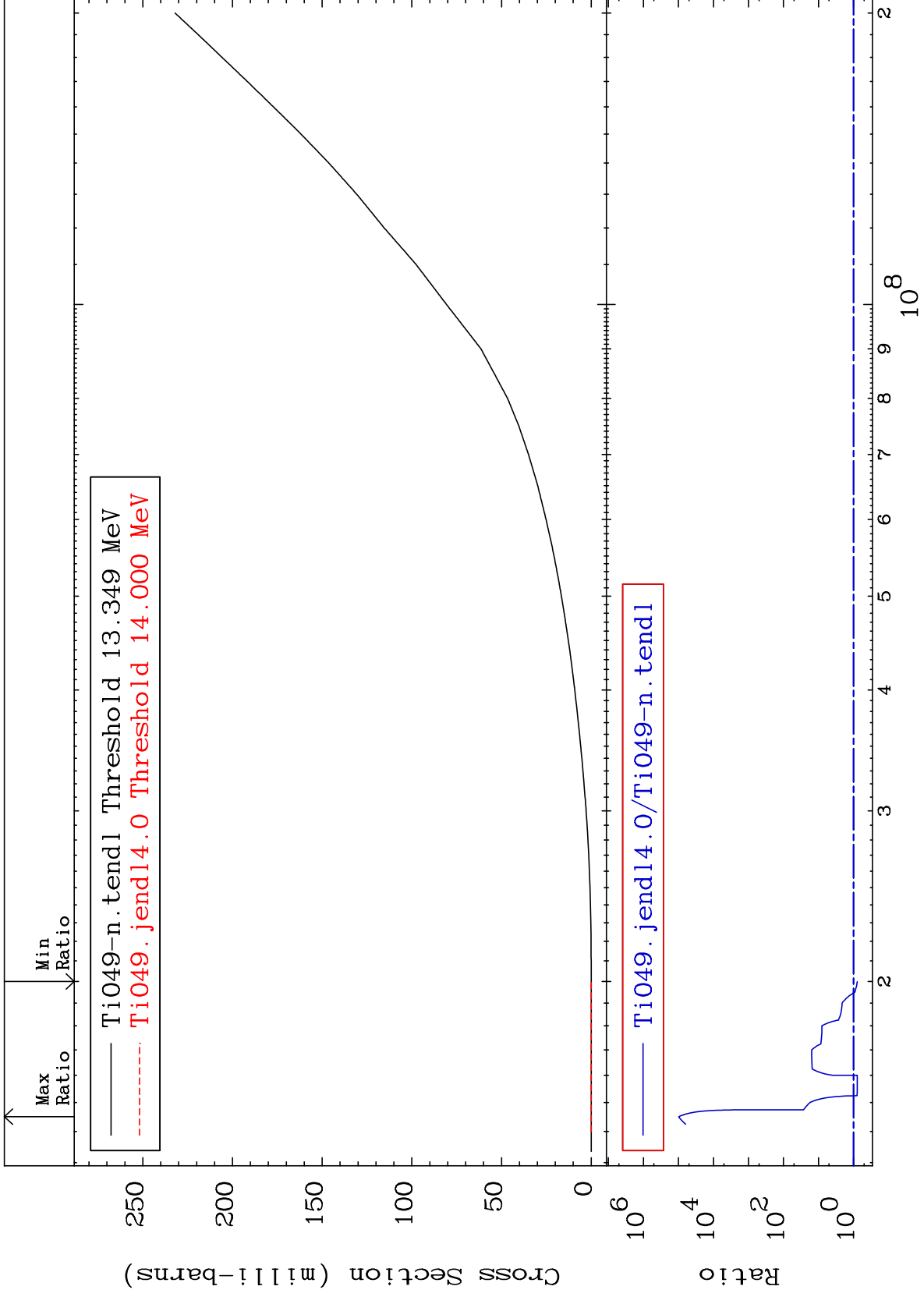








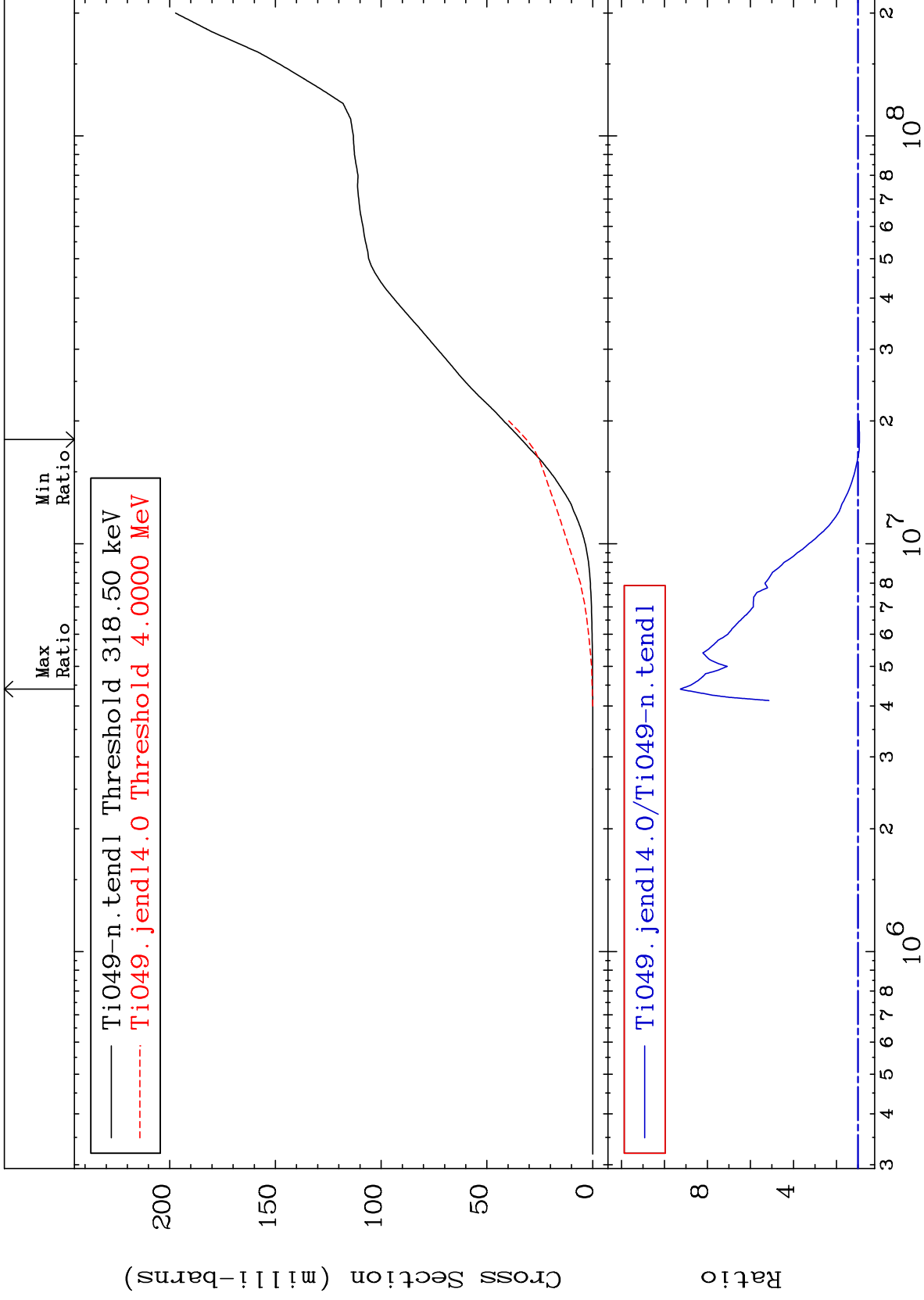




MAT 2234

He-4 Production
Cross Section

²²Ti-49
-6.976 To 825.9 %



34

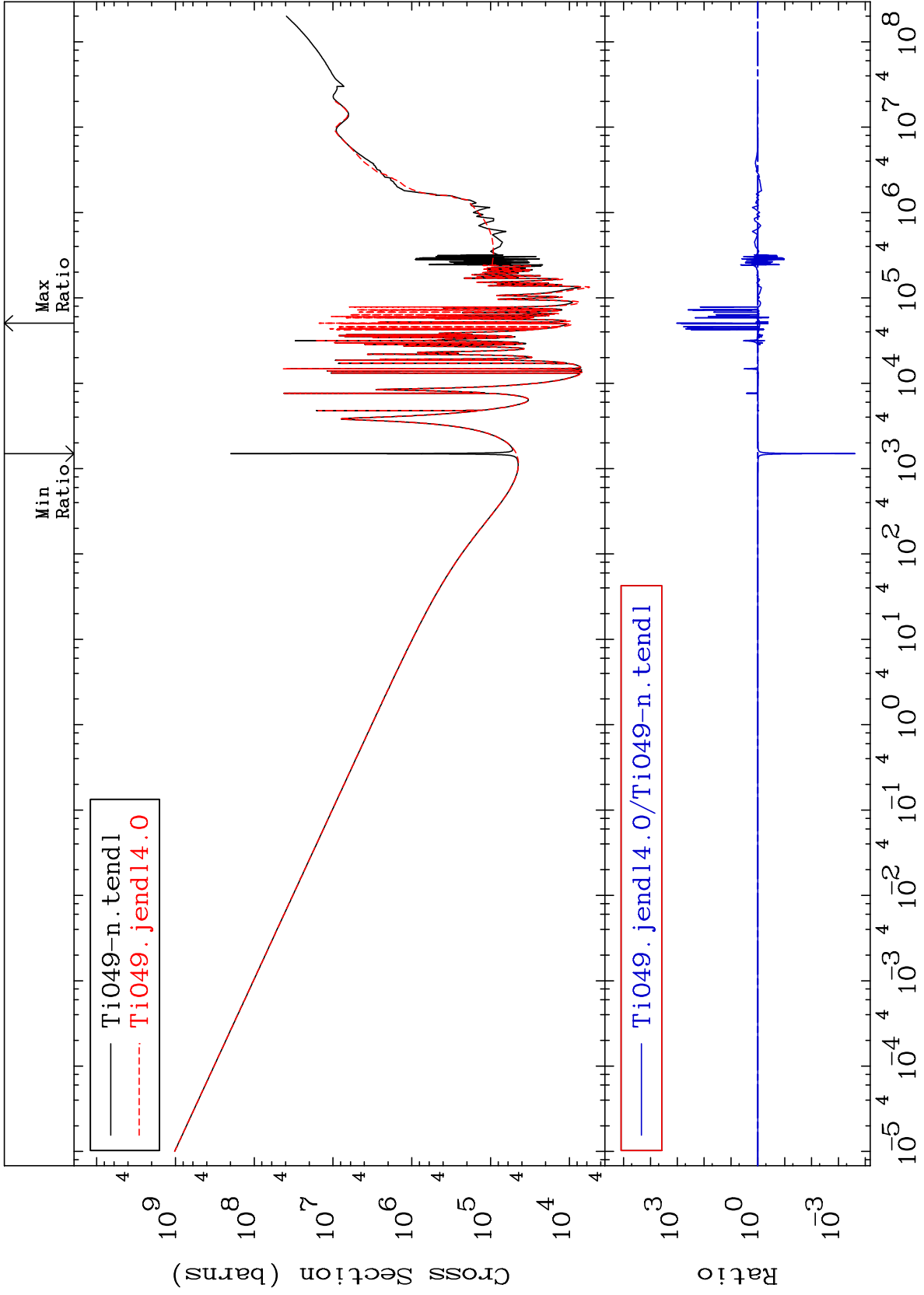
Incident Energy (eV)

²²Ti-49

MAT 2234

Kerma total (eV-barns)
Cross Section

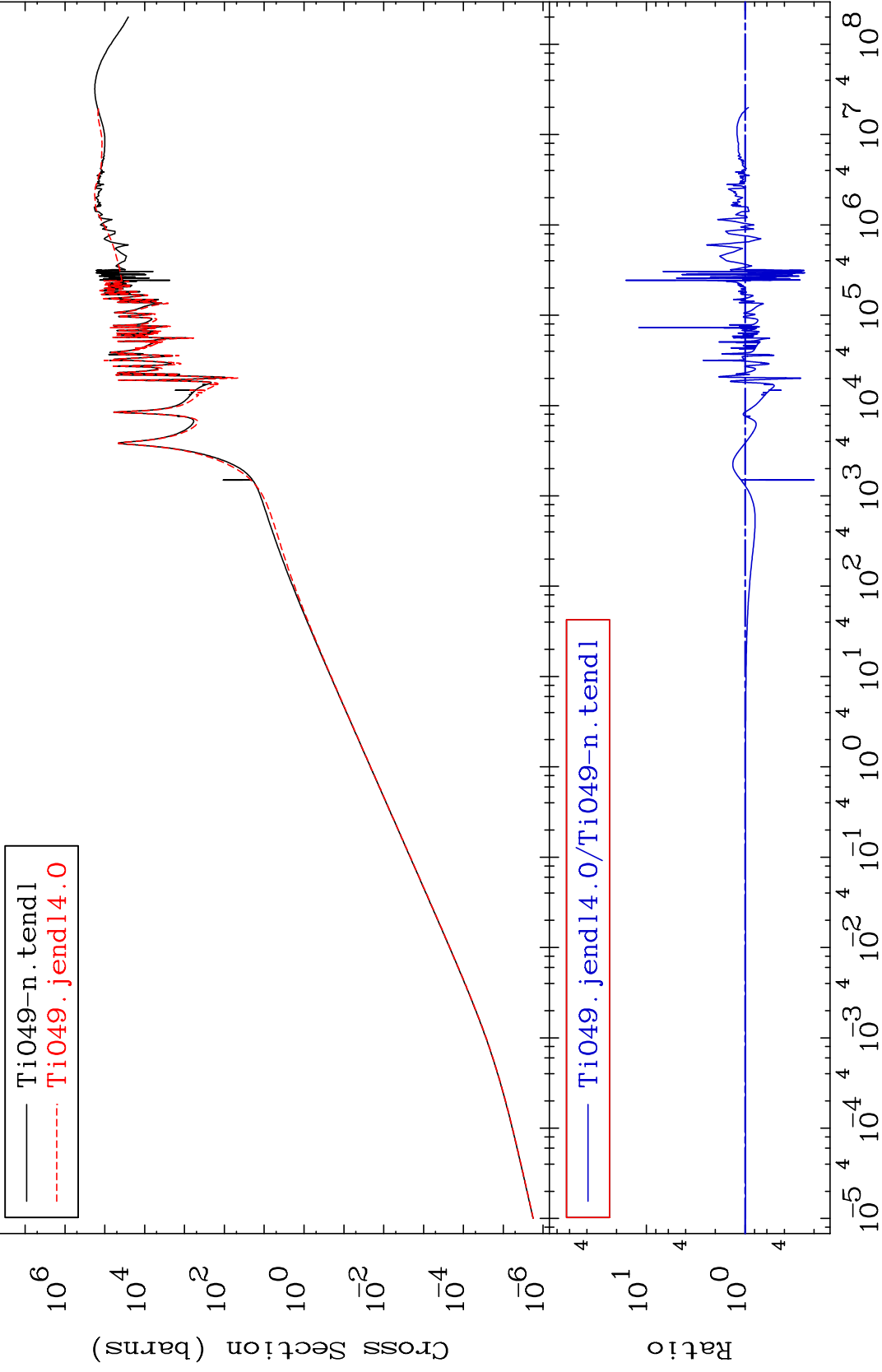
22-Ti-49
-99.98 To 9999. %

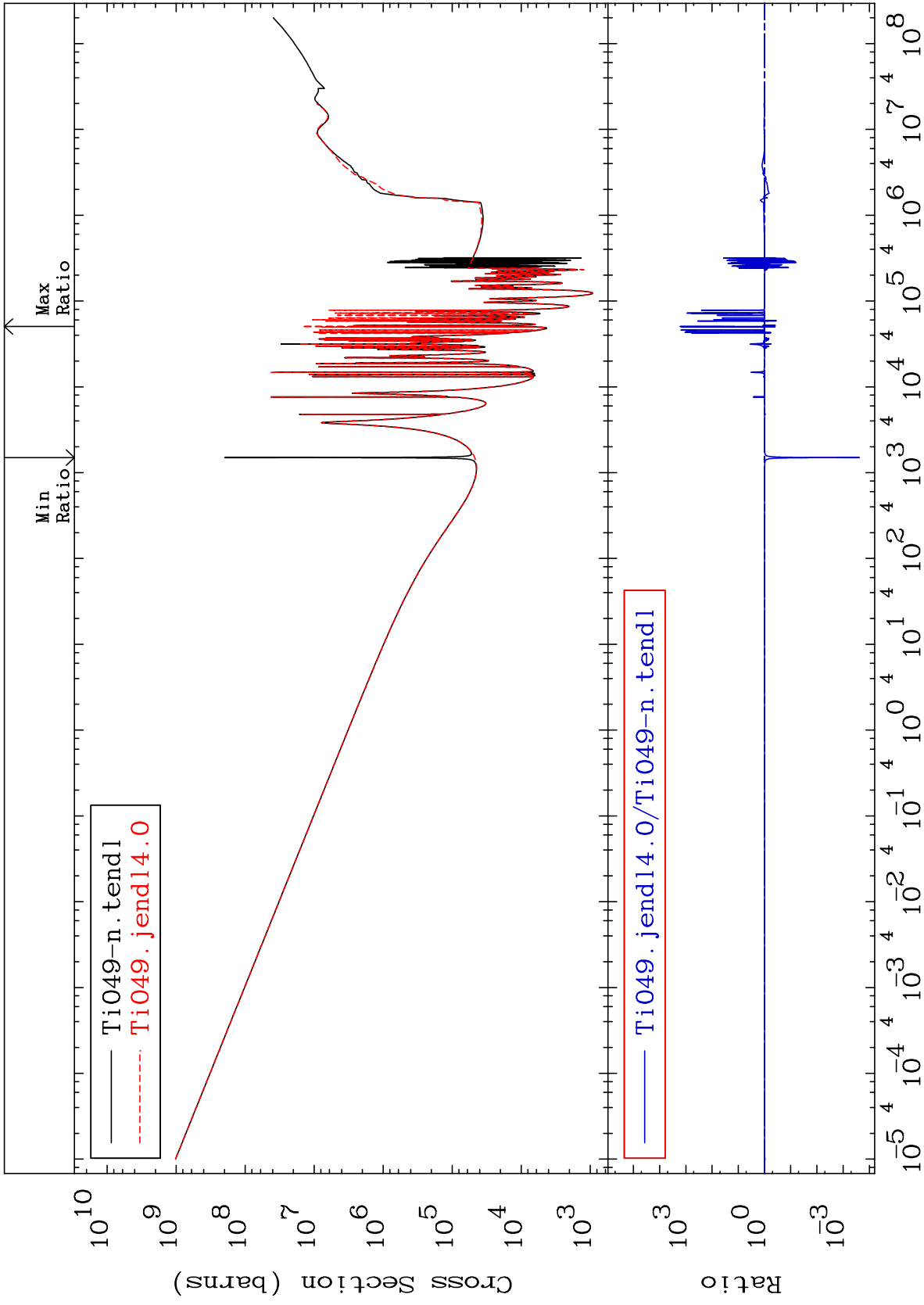


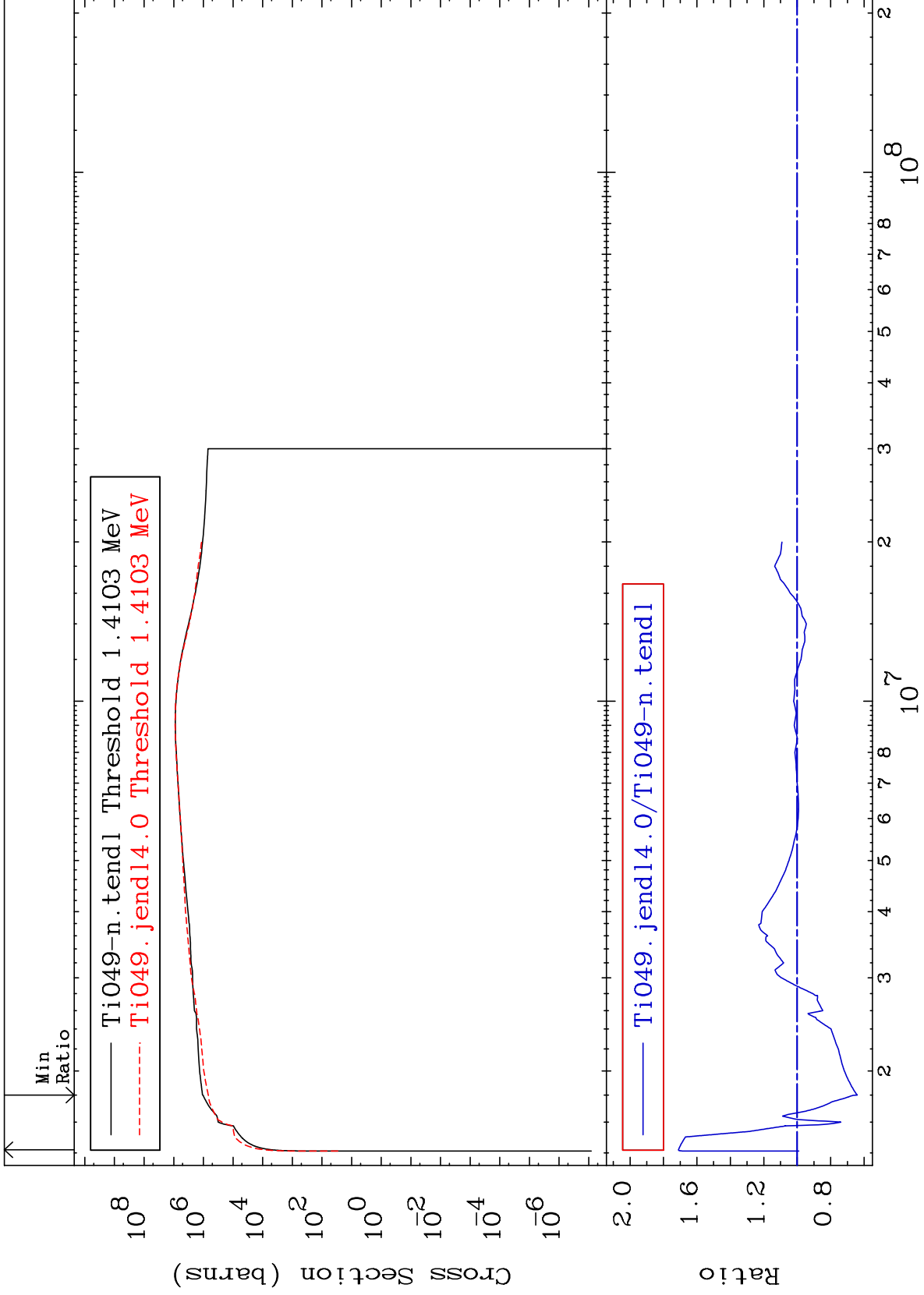
35

Incident Energy (eV)

22-Ti-49



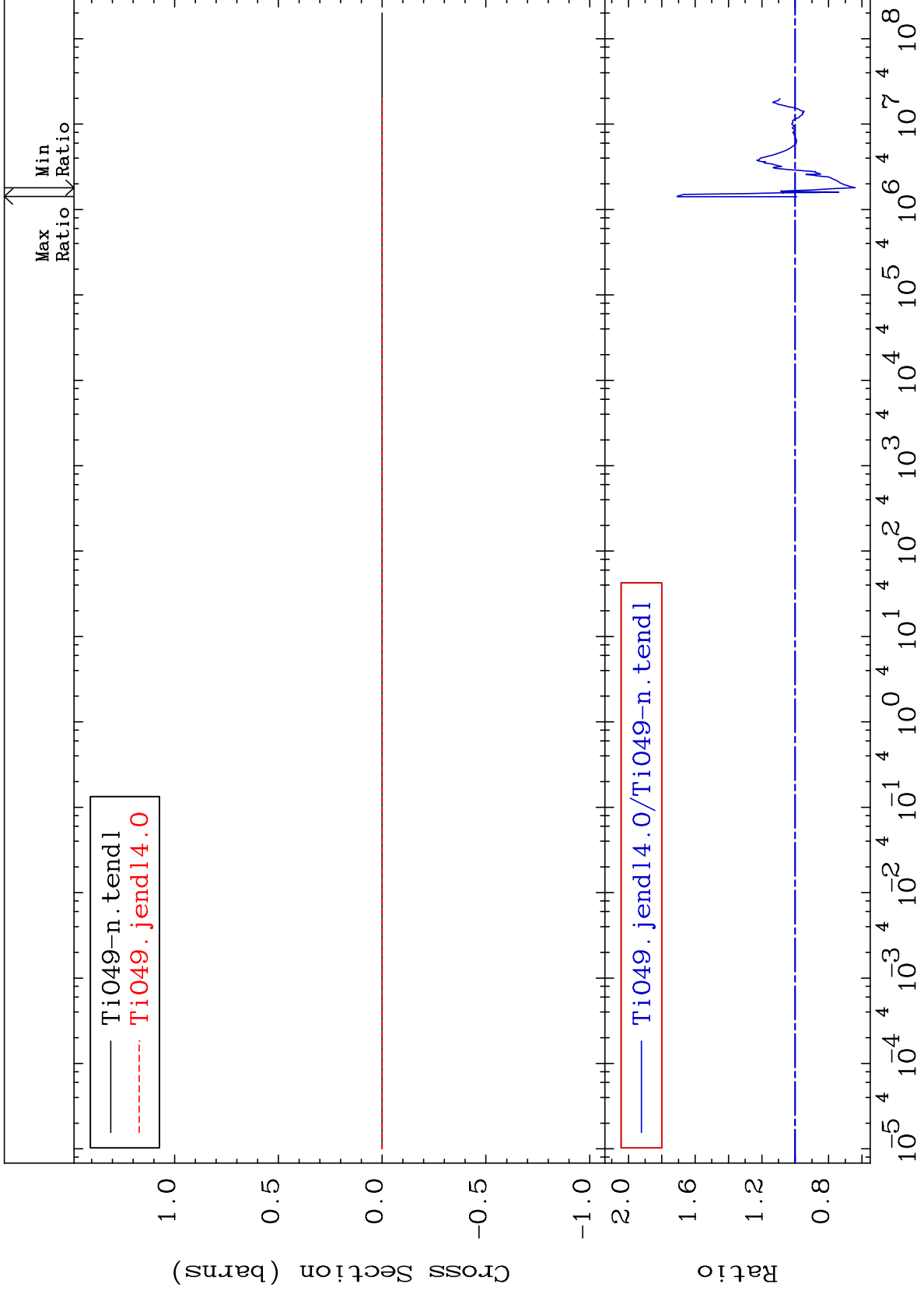




MAT 2234

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

22-Ti-49
-35.90 To 70.93 %



39

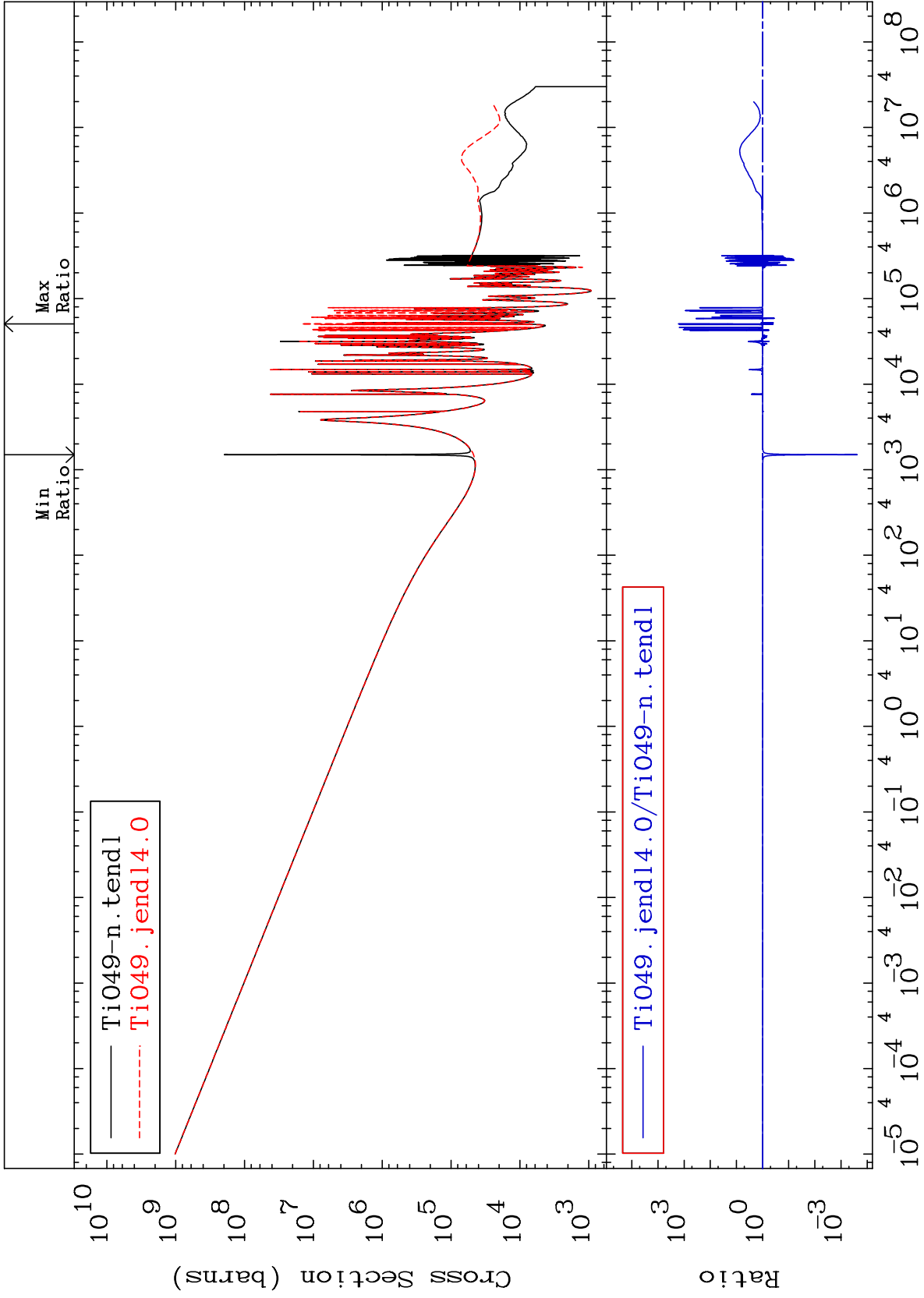
Incident Energy (eV)

22-Ti-49

MAT 2234

Kerma capture (mt102)
Cross Section

22-Ti-49
-99.98 To 9999. %



40

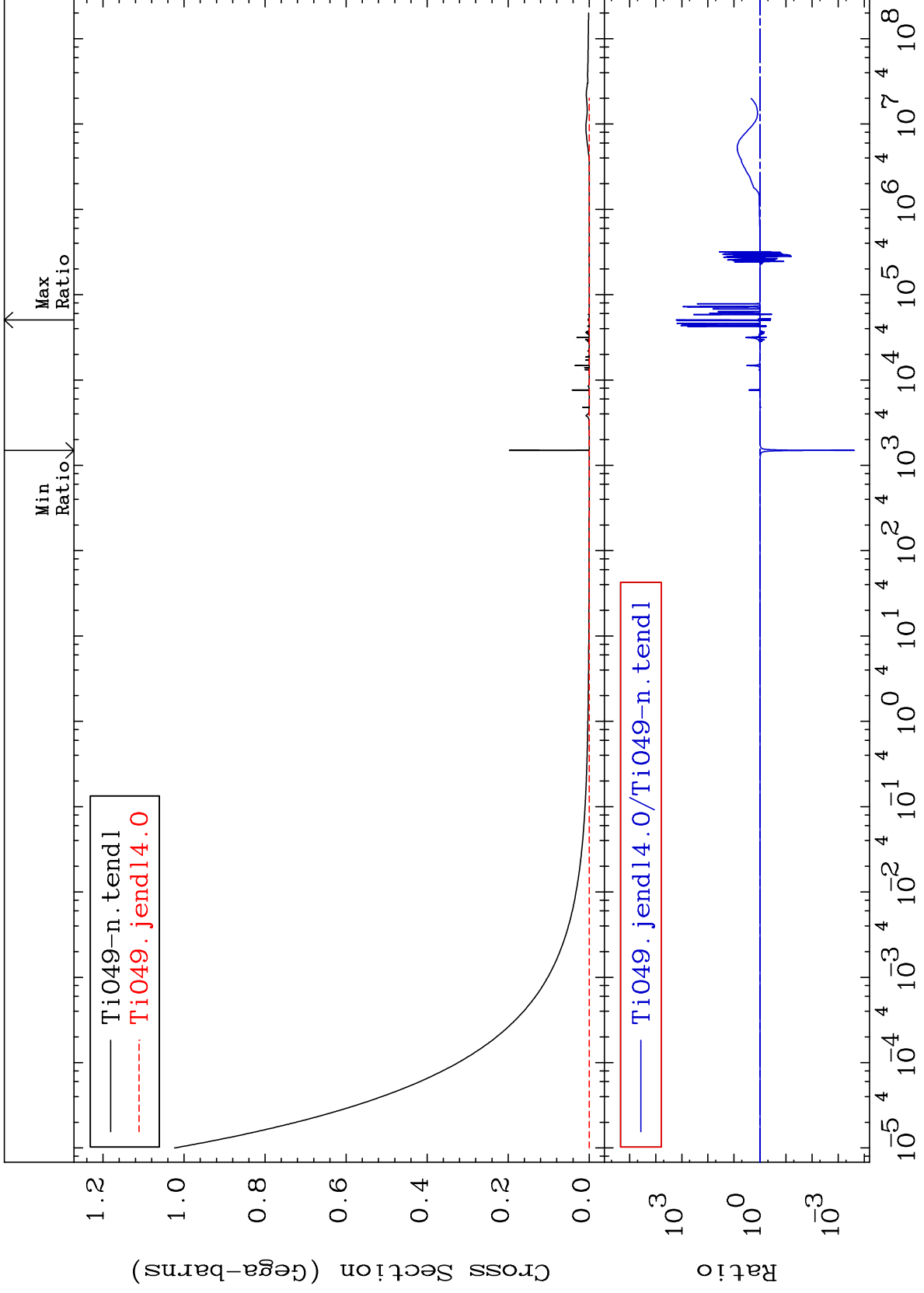
Incident Energy (eV)

22-Ti-49

MAT 2234

Total photon (eV-barns)
Cross Section

22-Ti-49
-99.98 To 9999. %



41

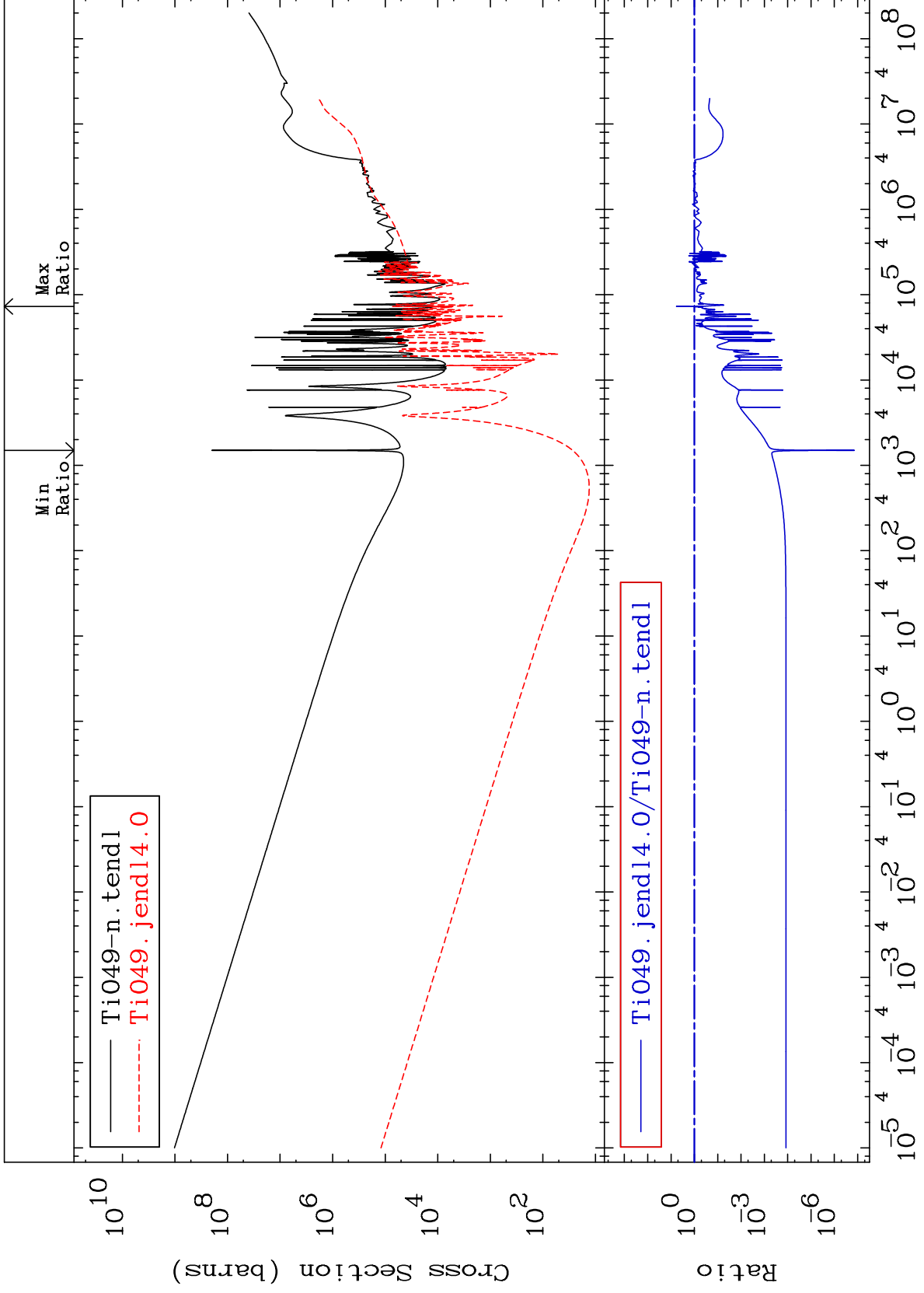
Incident Energy (eV)

22-Ti-49

MAT 2234

Total kinematic kerma (high limit)
Cross Section

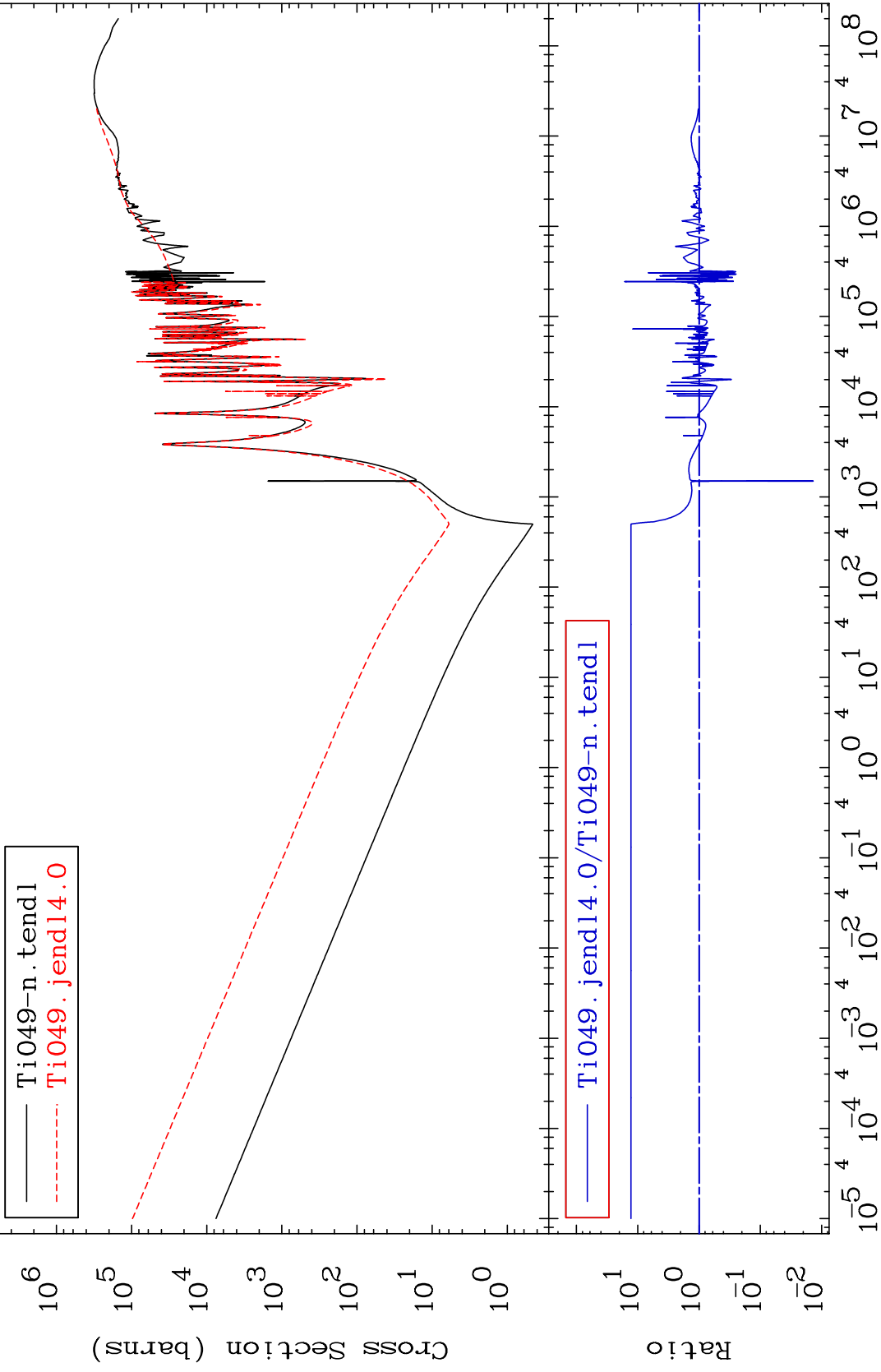
22-Ti-49
-100.0 To 491.0 %



MAT 2234

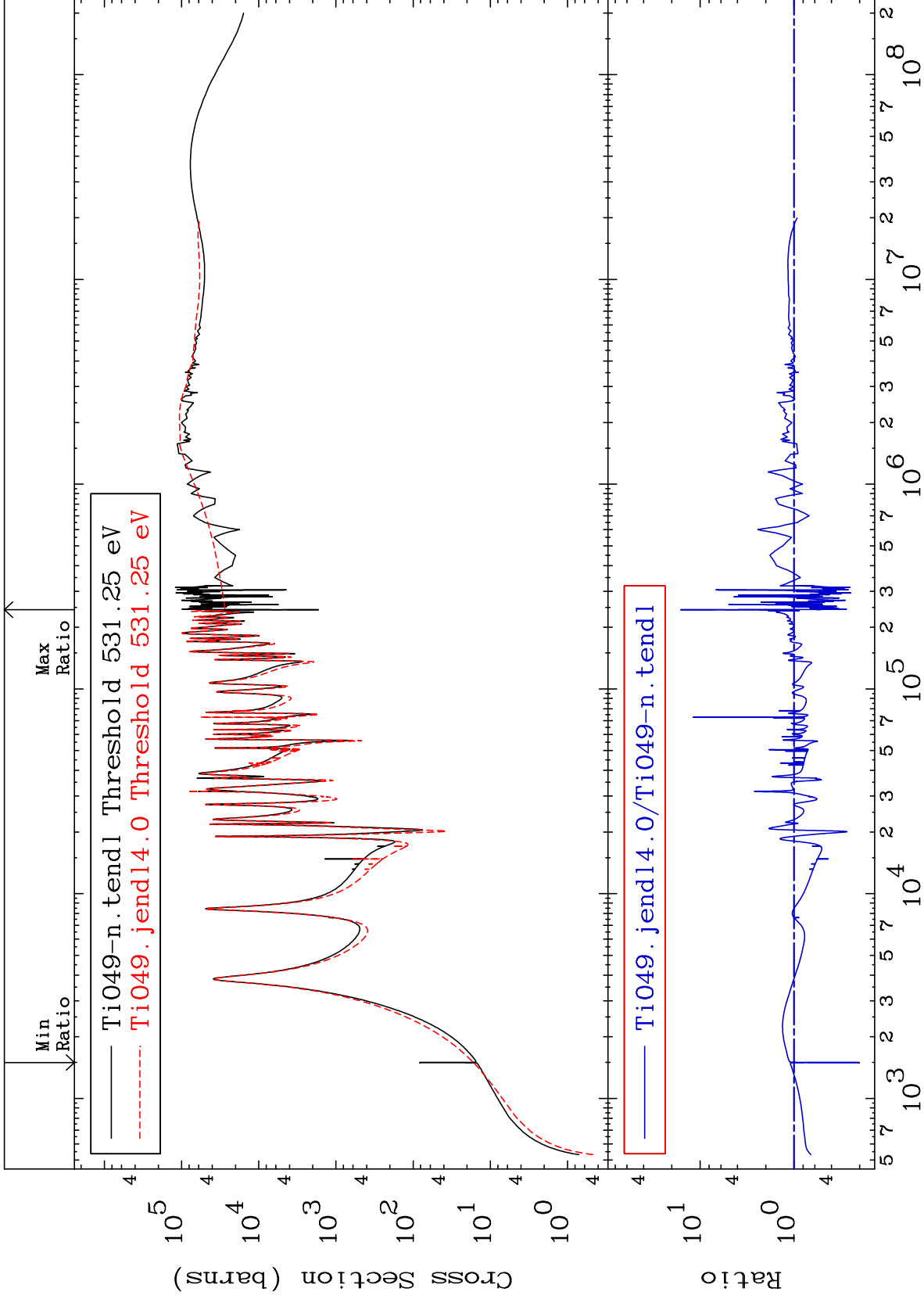
Dpa total (eV-barns)
Cross Section

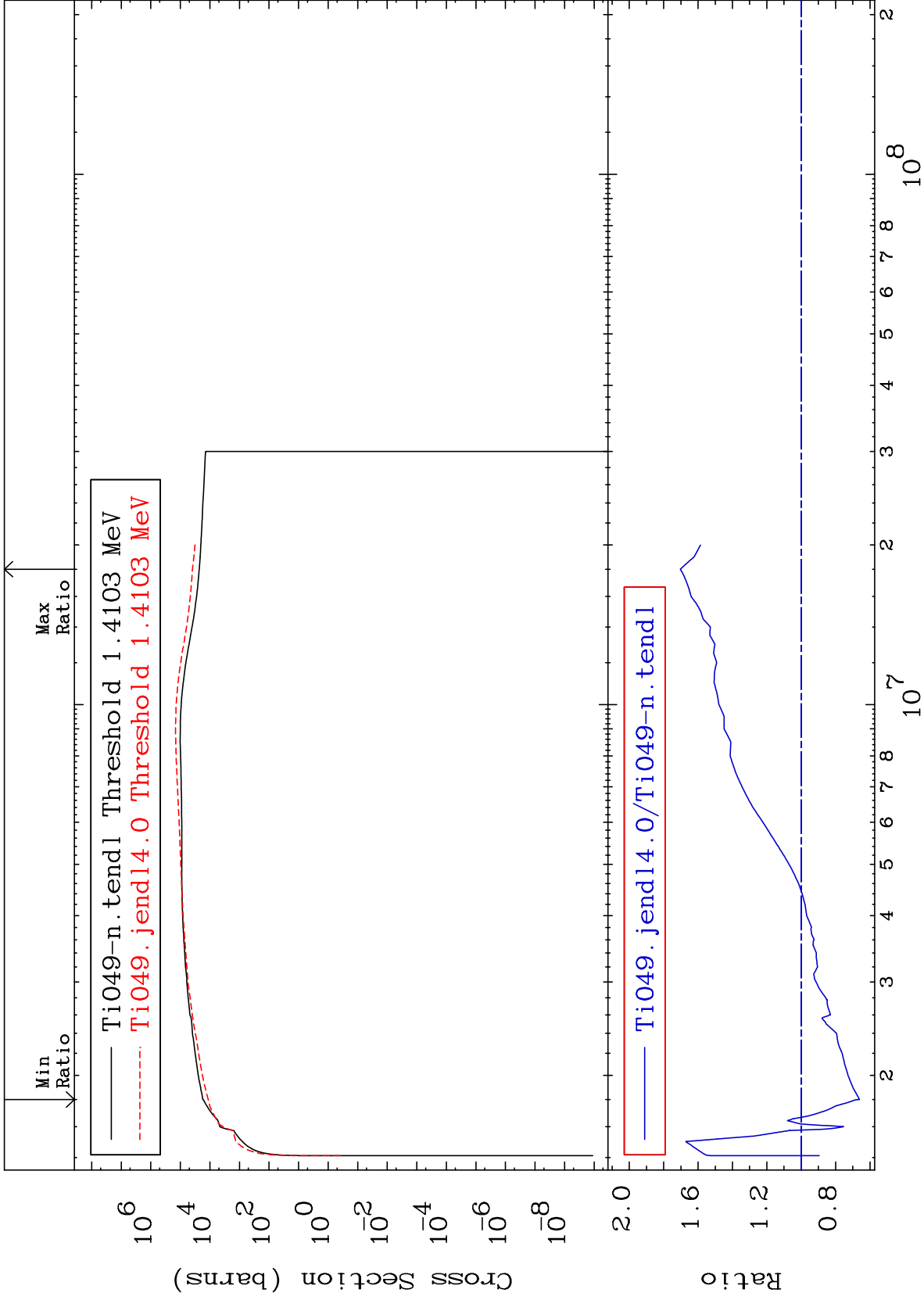
22-Ti-49
-98.62 To 1523. %



43

22-Ti-49





MAT 2234

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-49
-99.69 To 9999. %

