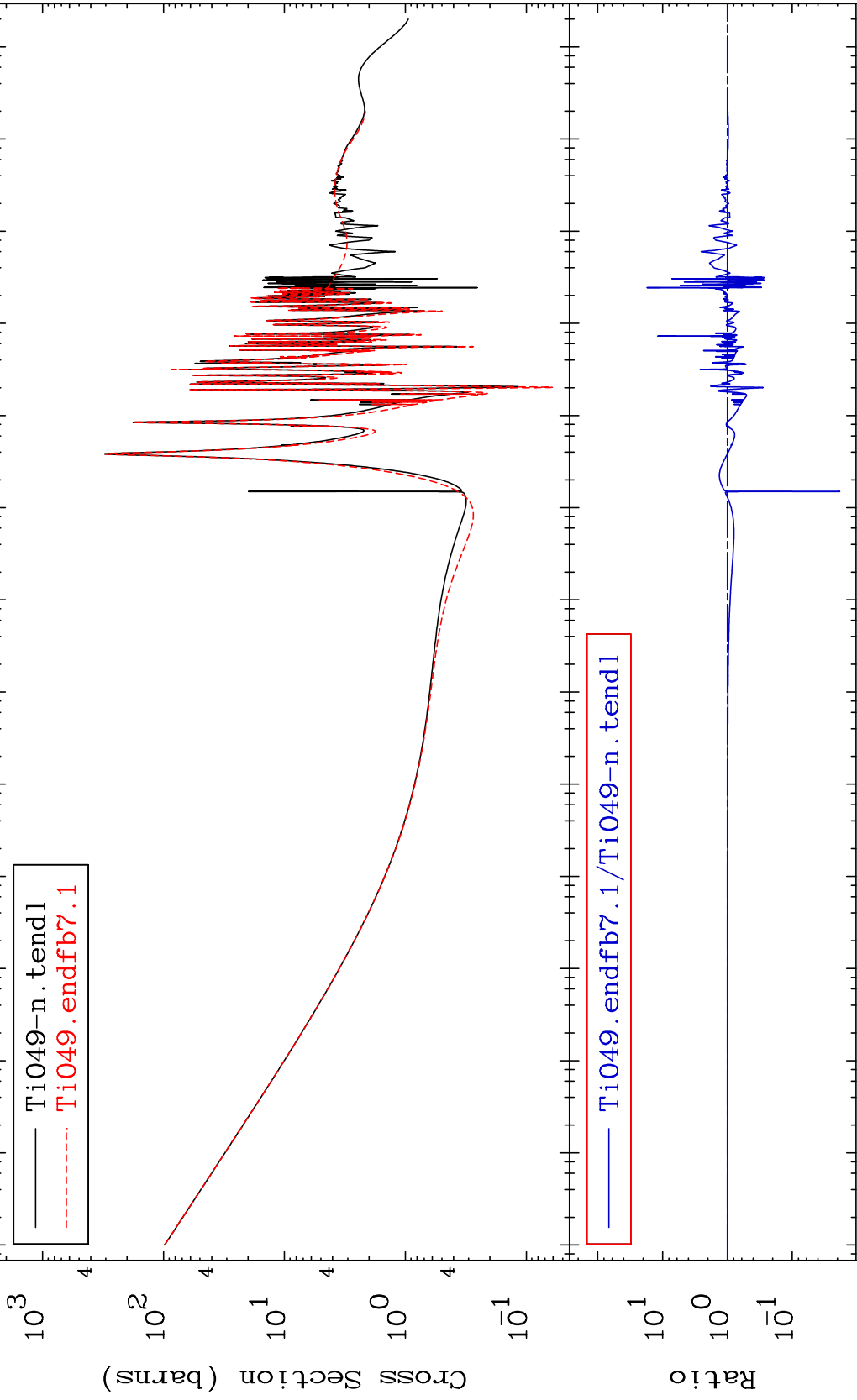


MAT 2234

Total
Cross Section

22-Ti-49
-98.15 To 1625. %



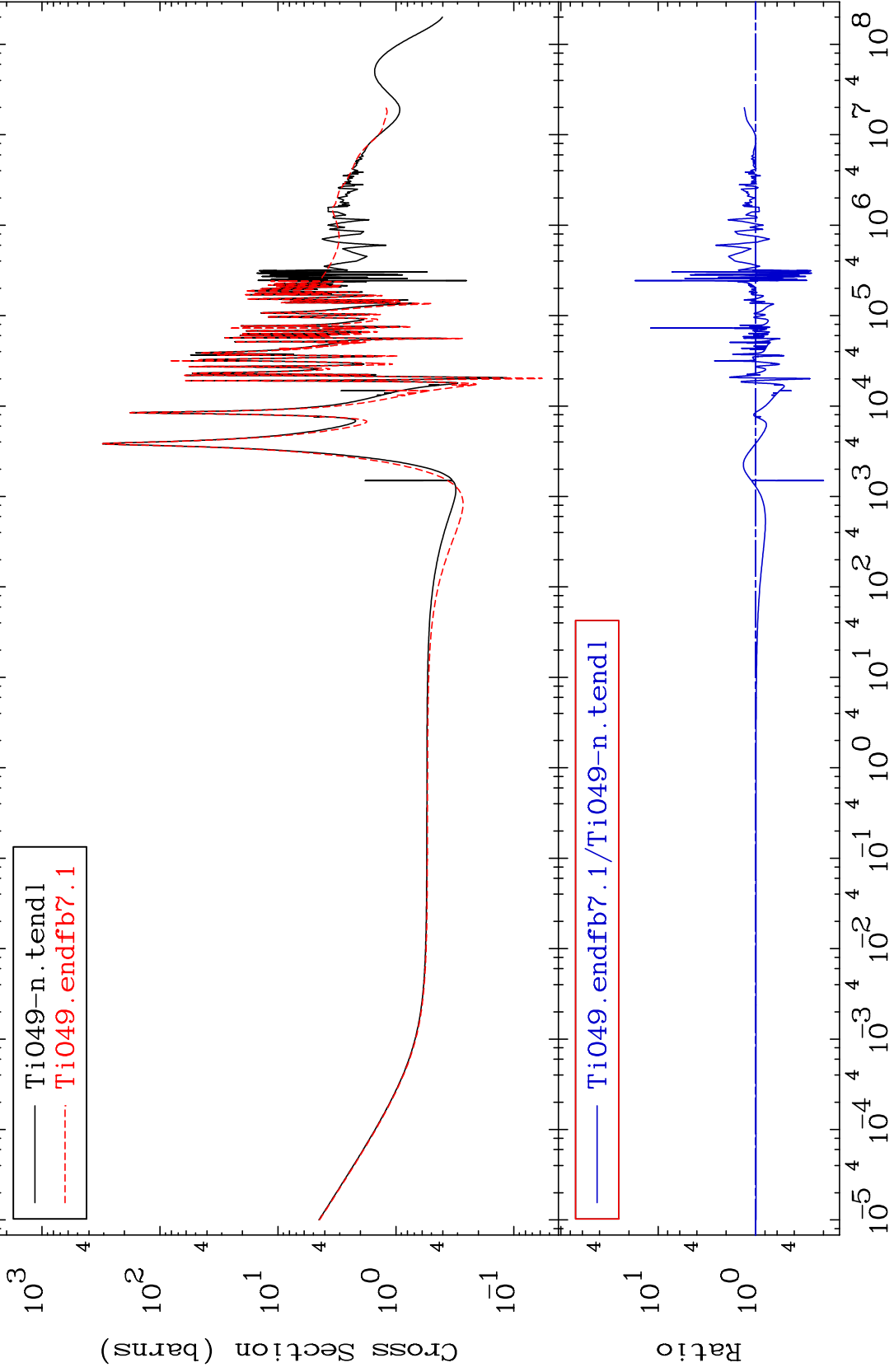
Incident Energy (eV)

22-Ti-49

MAT 2234

Elastic
Cross Section

22-Ti-49
-79.98 To 1641. %



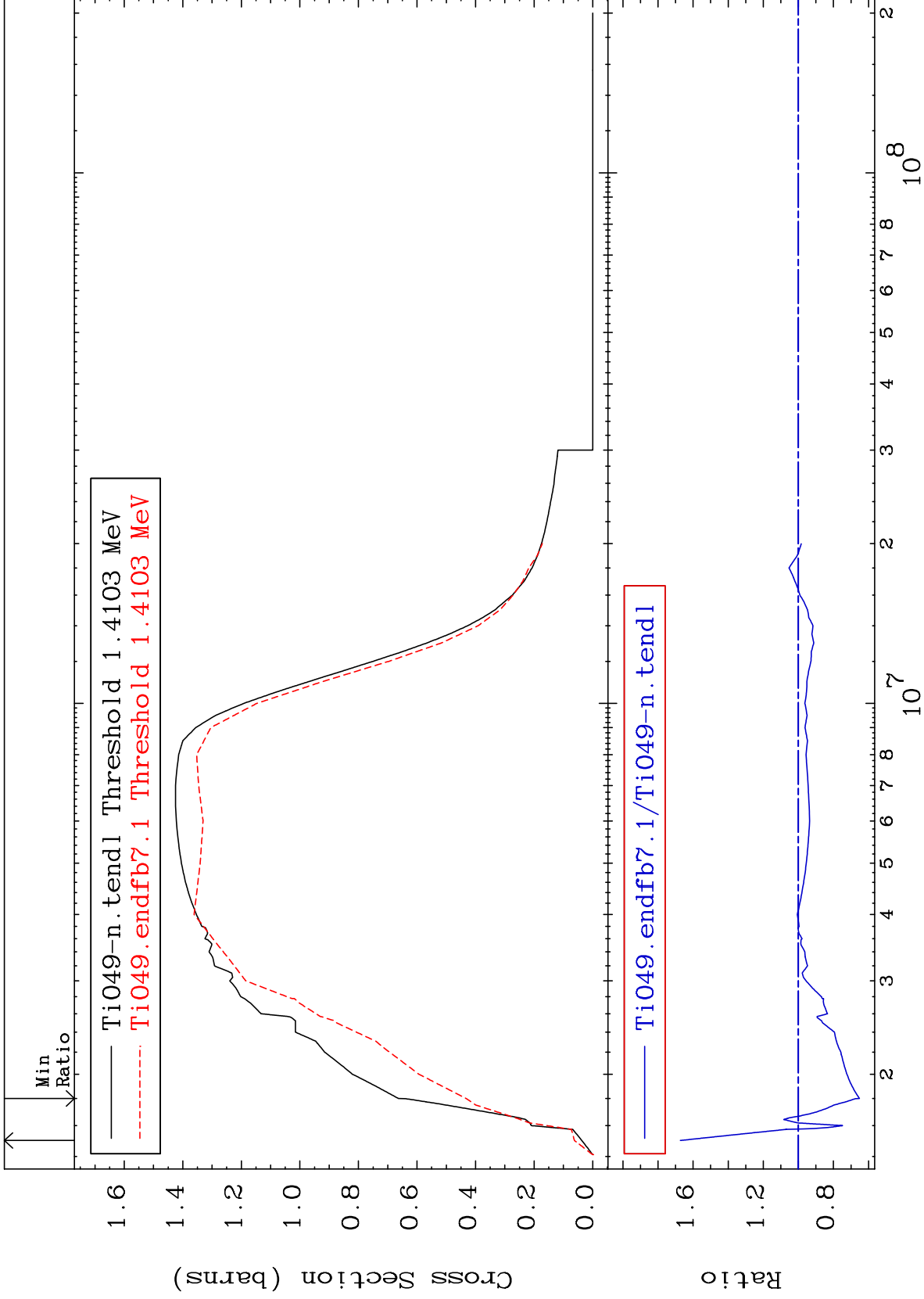
Incident Energy (eV)

22-Ti-49

MAT 2234

Inelastic
Cross Section

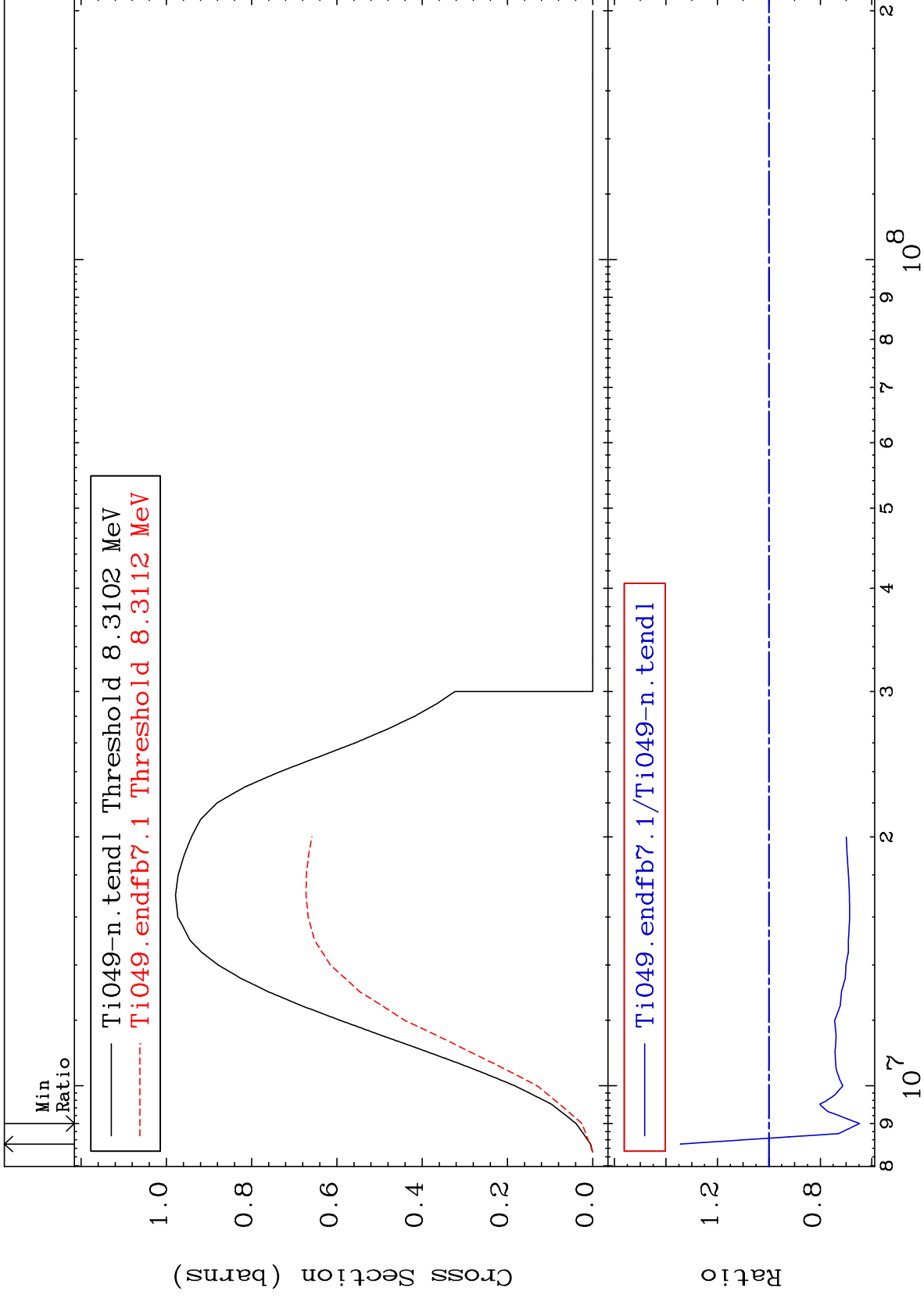
22-Ti-49
-34.80 To 67.25 %



MAT 2234

(n,2n)
Cross Section

22-Ti-49
-35.19 To 34.41 %



4

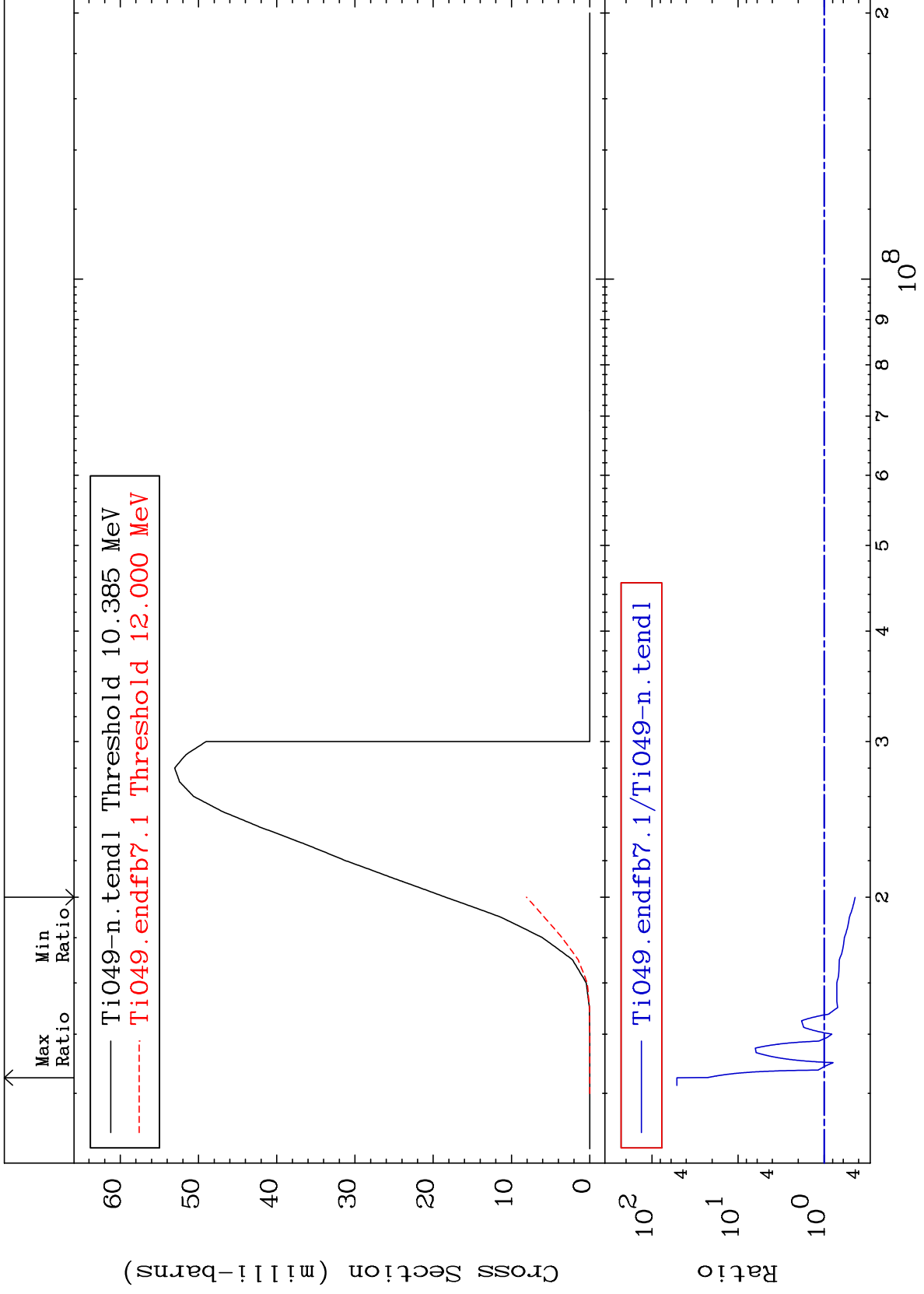
Incident Energy (eV)

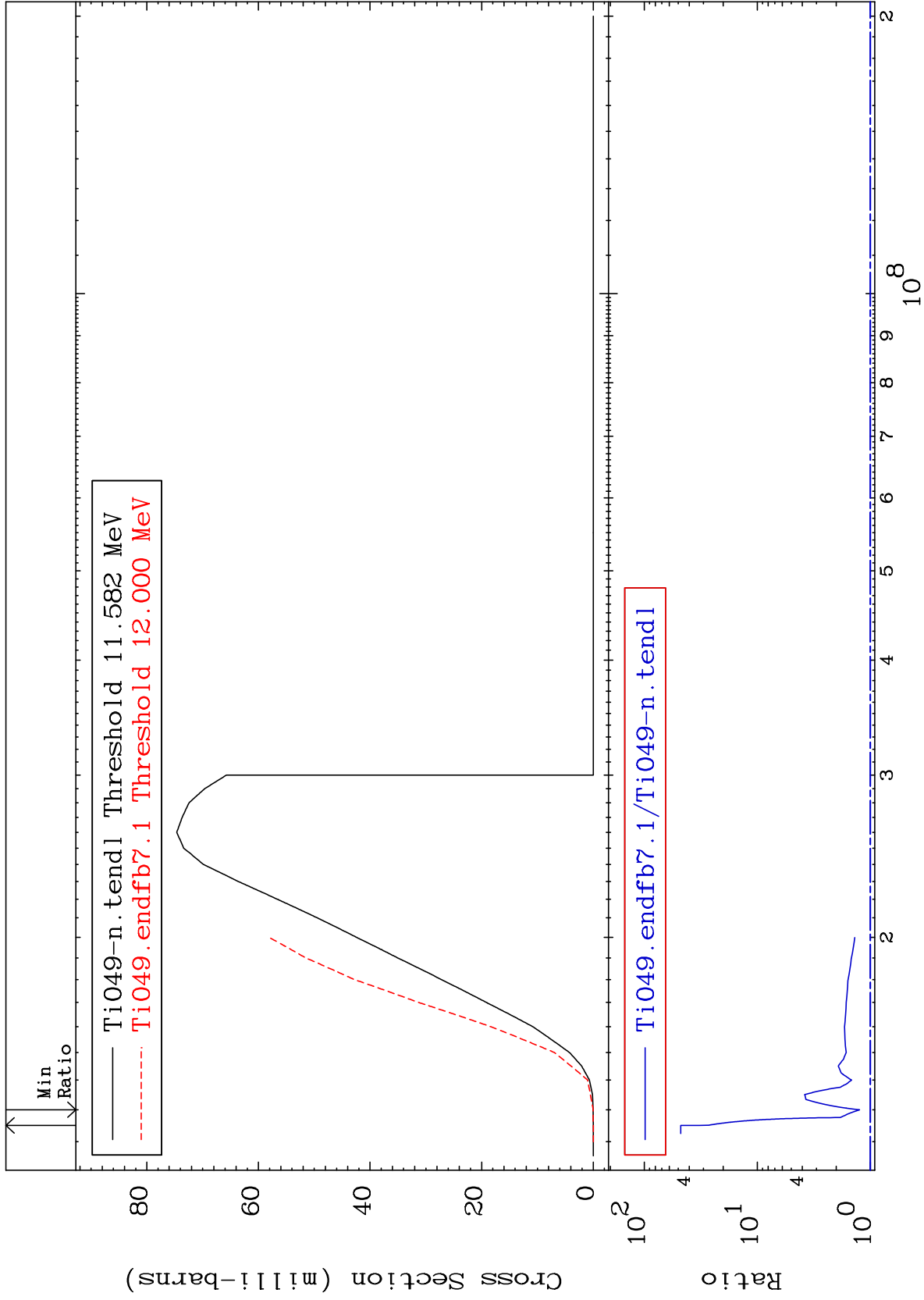
22-Ti-49

MAT 2234

(n, n') α
Cross Section

22-Ti-49
-56.16 To 5037. %

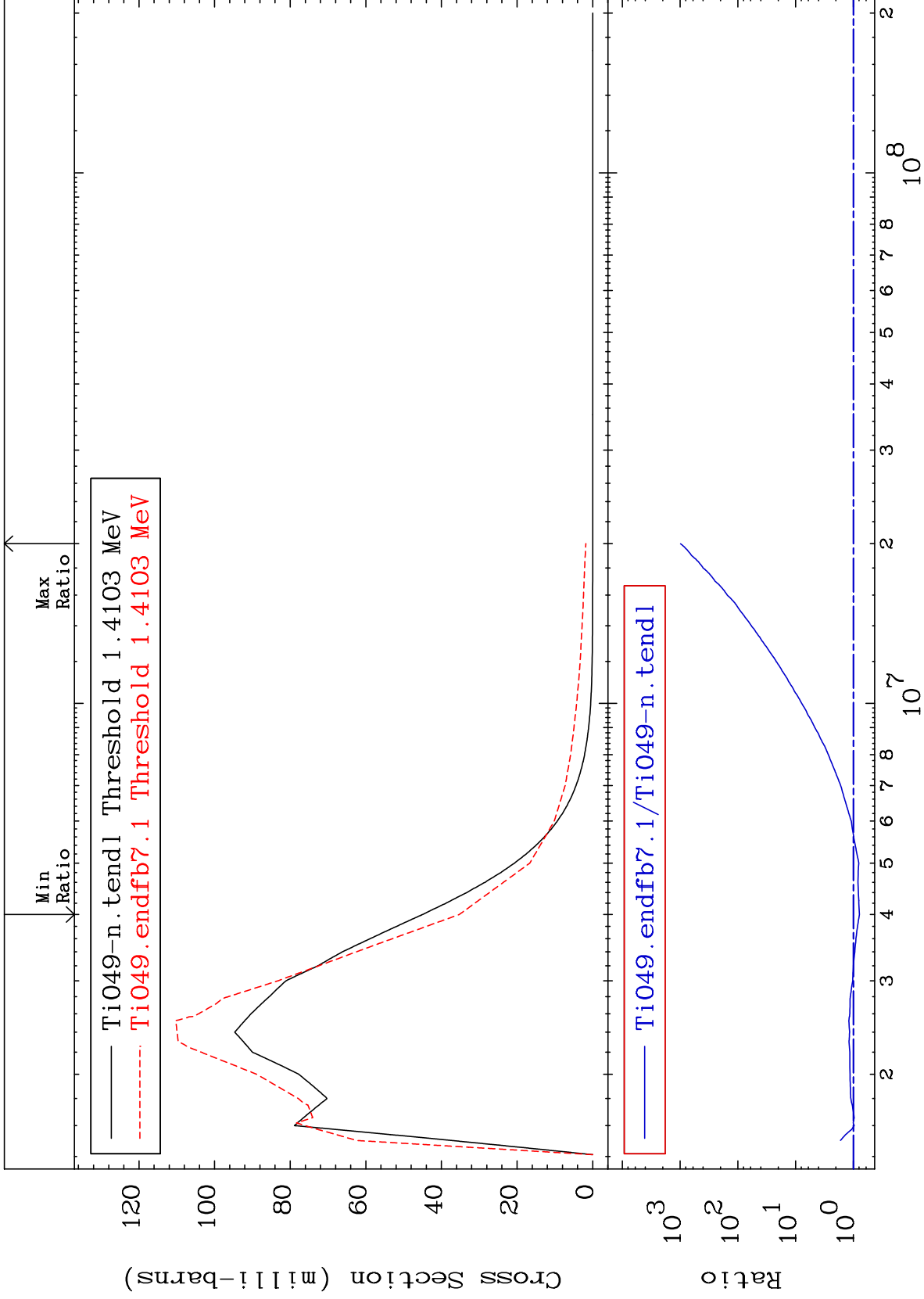




MAT 2234

1.382 MeV (n,n') Level
Cross Section

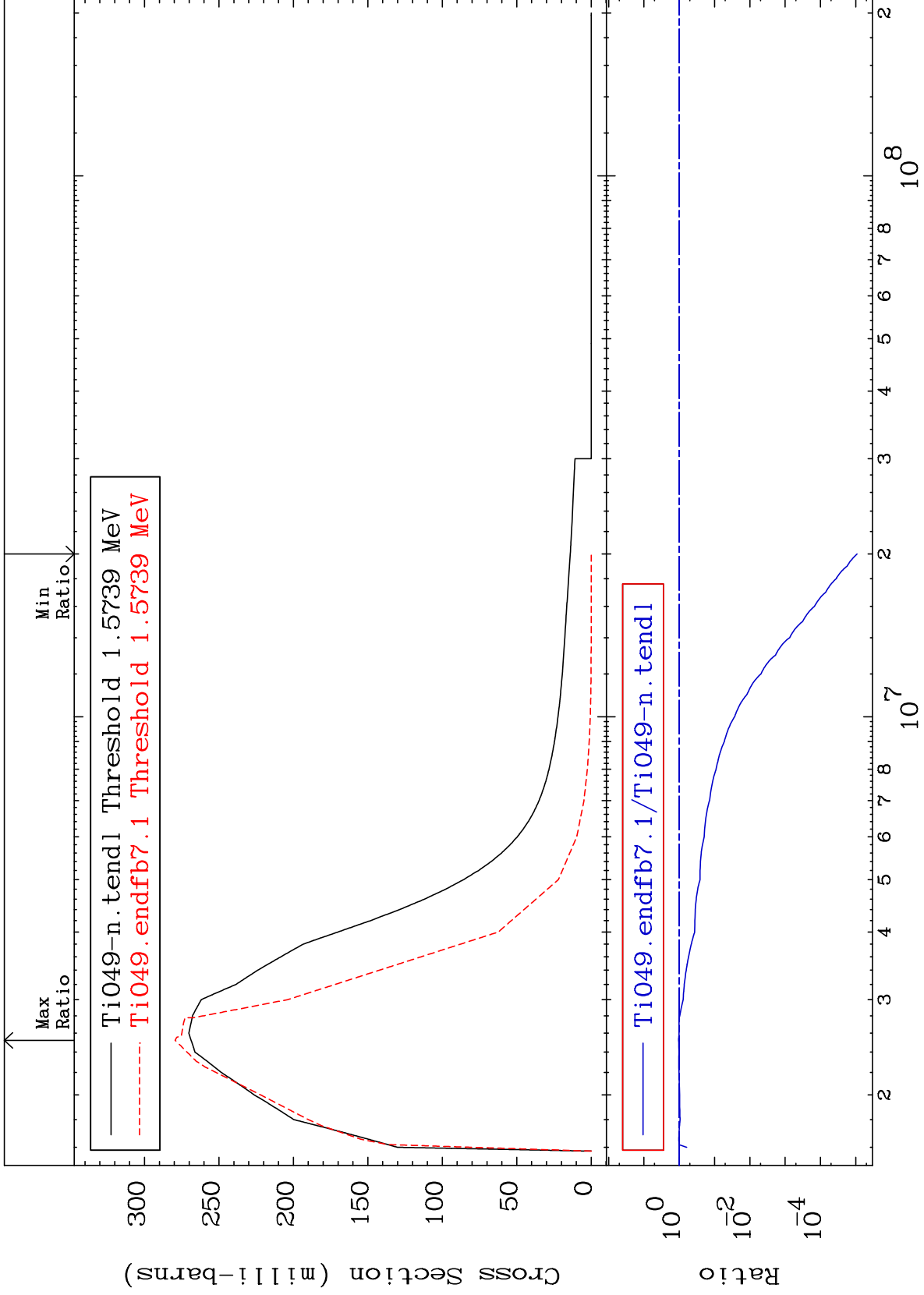
22-Ti-49
-21.61 To 9999. %



MAT 2234

1.542 MeV (n,n') Level
Cross Section

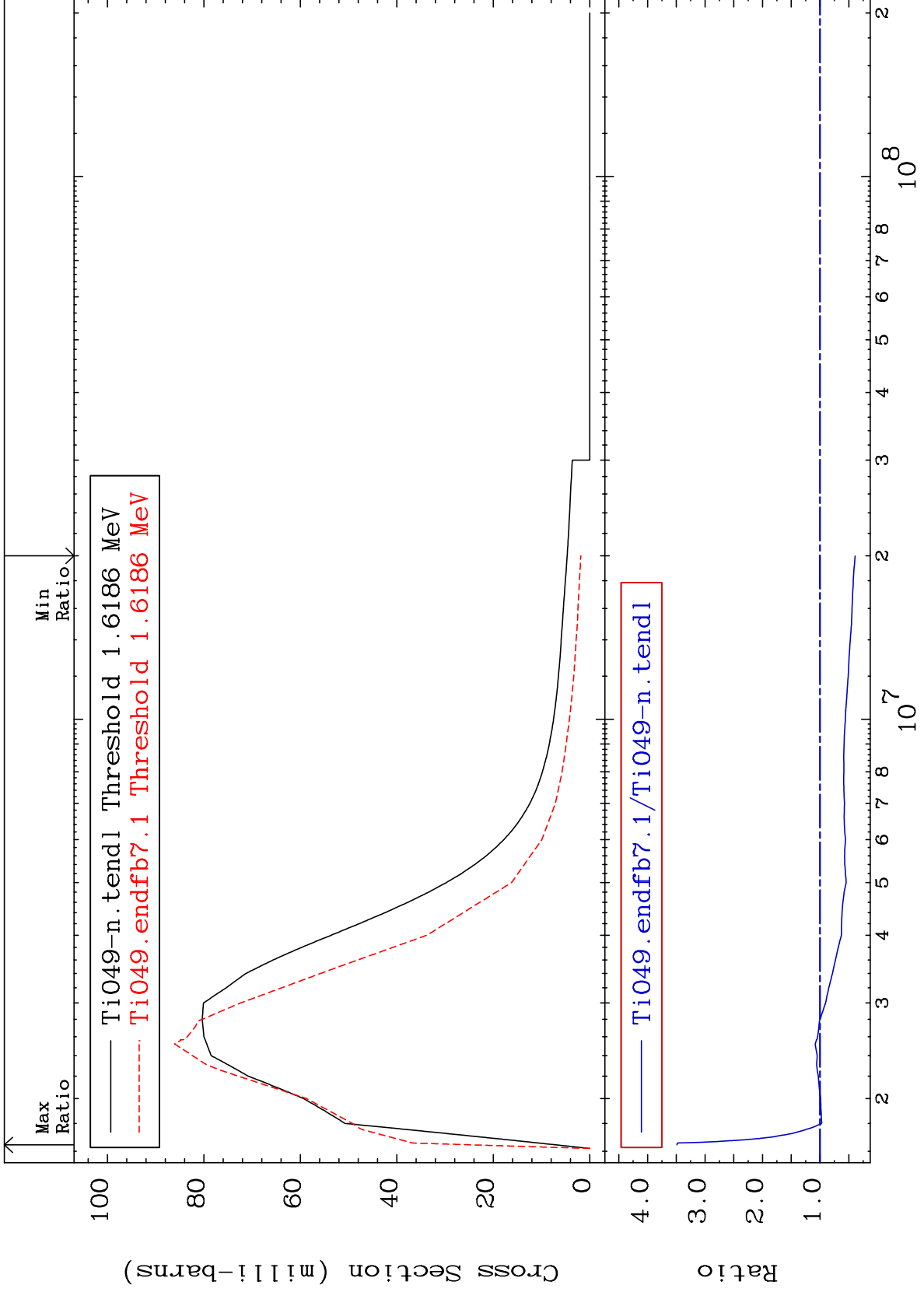
22-Ti-49
-100.0 To 4.040 %



MAT 2234

1.586 MeV (n,n') Level
Cross Section

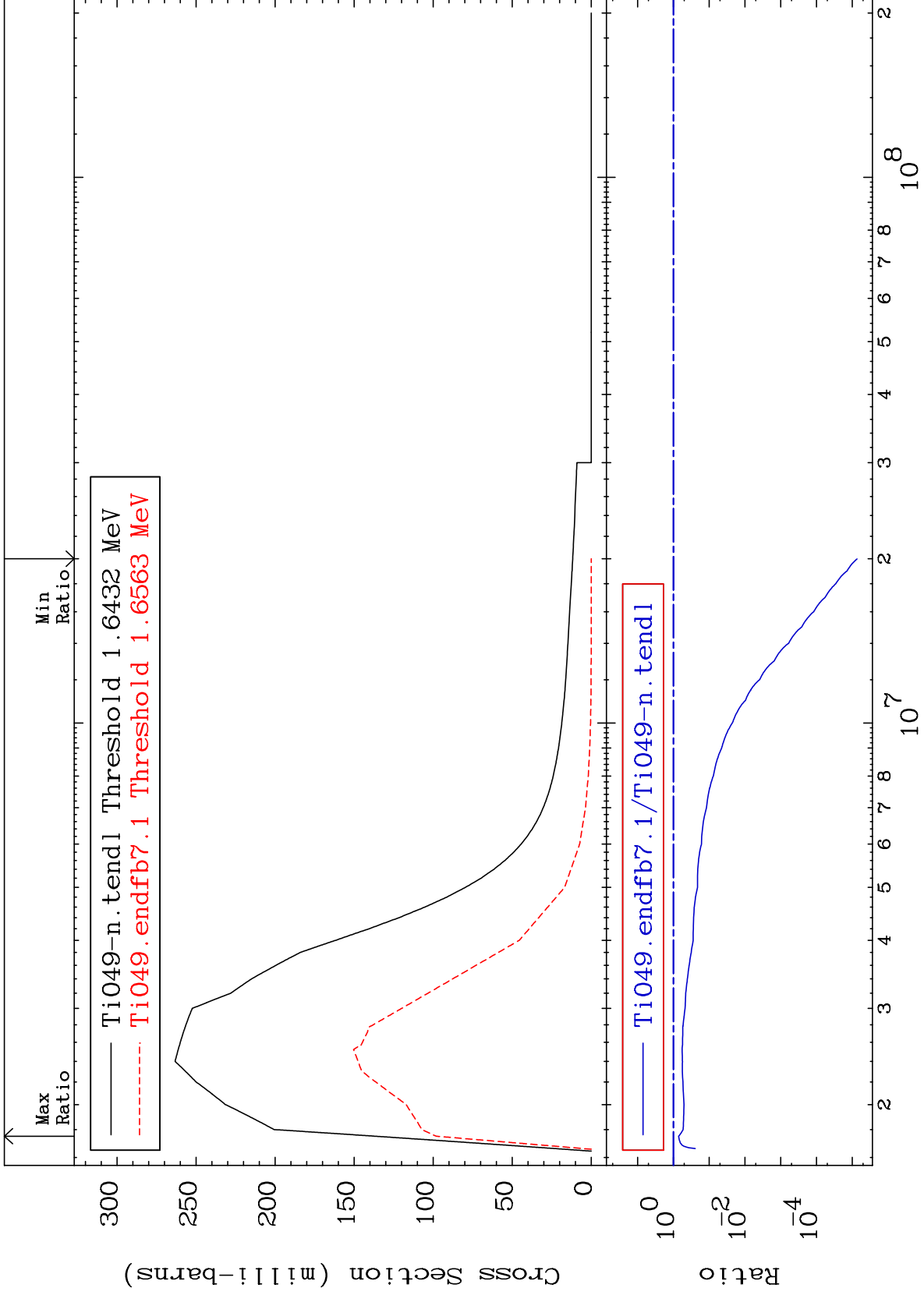
22-Ti-49
-60.94 To 248.9 %



MAT 2234

1.610 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To -28.38%



10

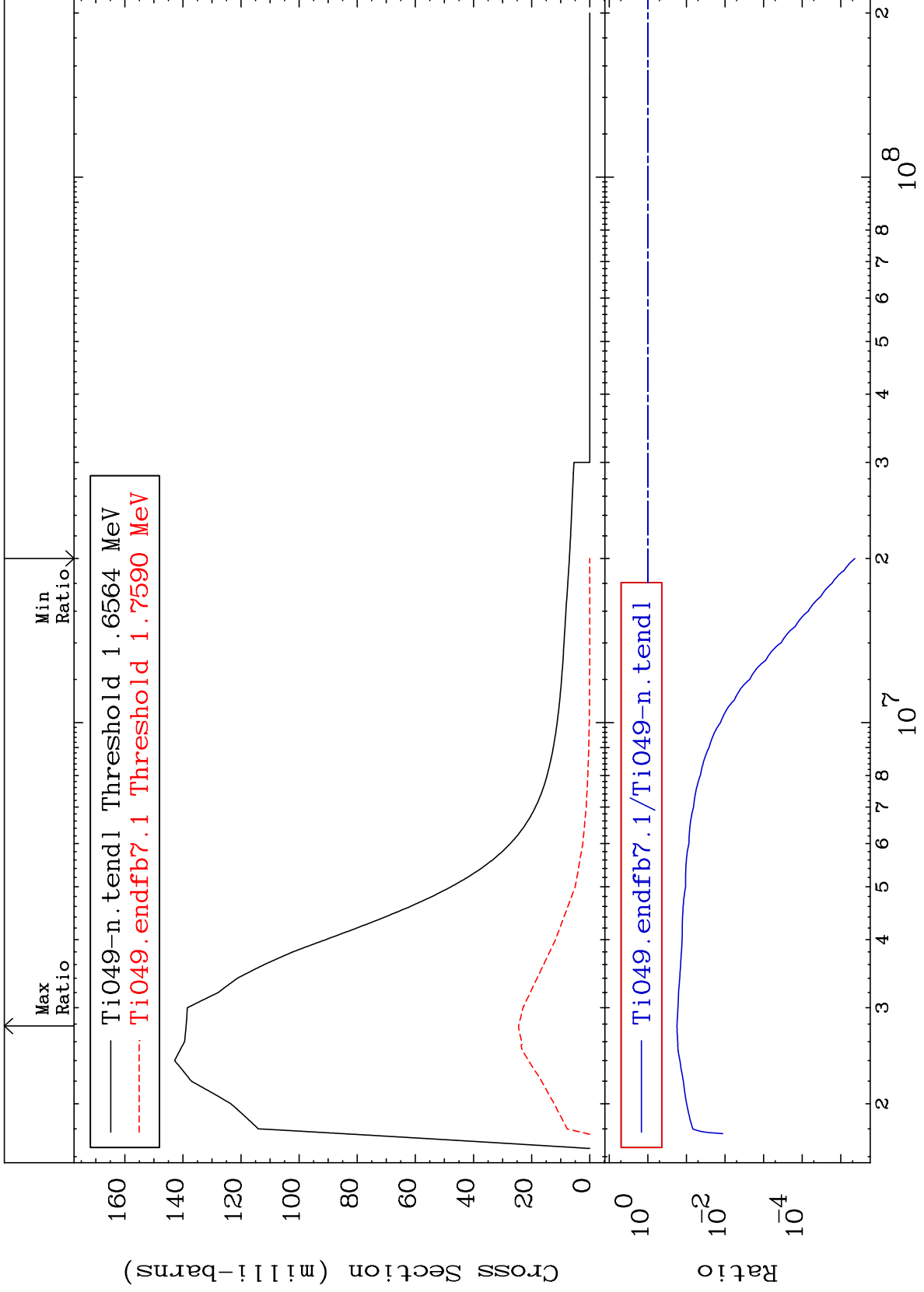
Incident Energy (eV)

22-Ti-49

MAT 2234

1.623 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To -82.37%



11

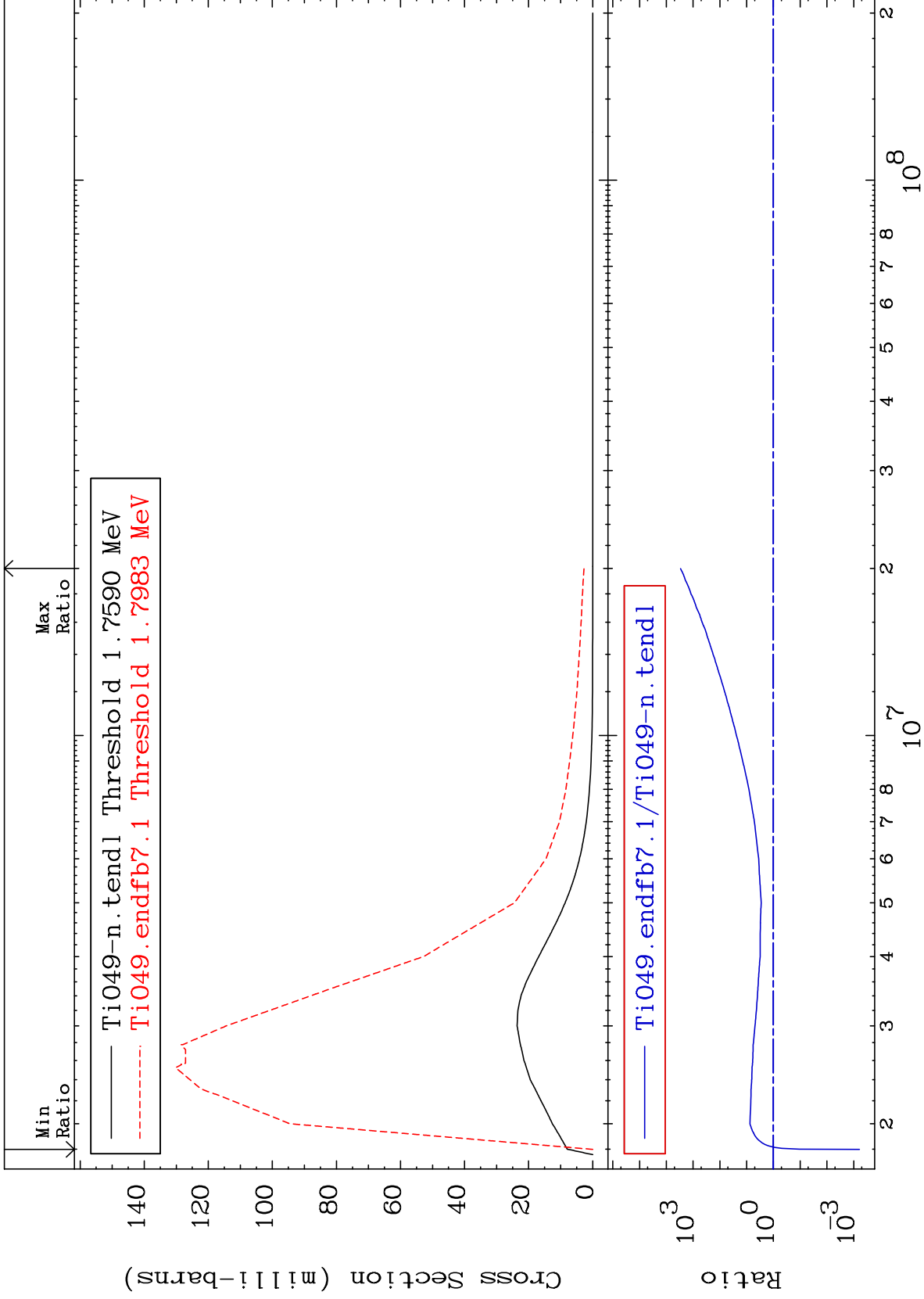
Incident Energy (eV)

22-Ti-49

MAT 2234

1.723 MeV (n,n') Level
Cross Section

22-Ti-49
-99.94 To 9999. %



12

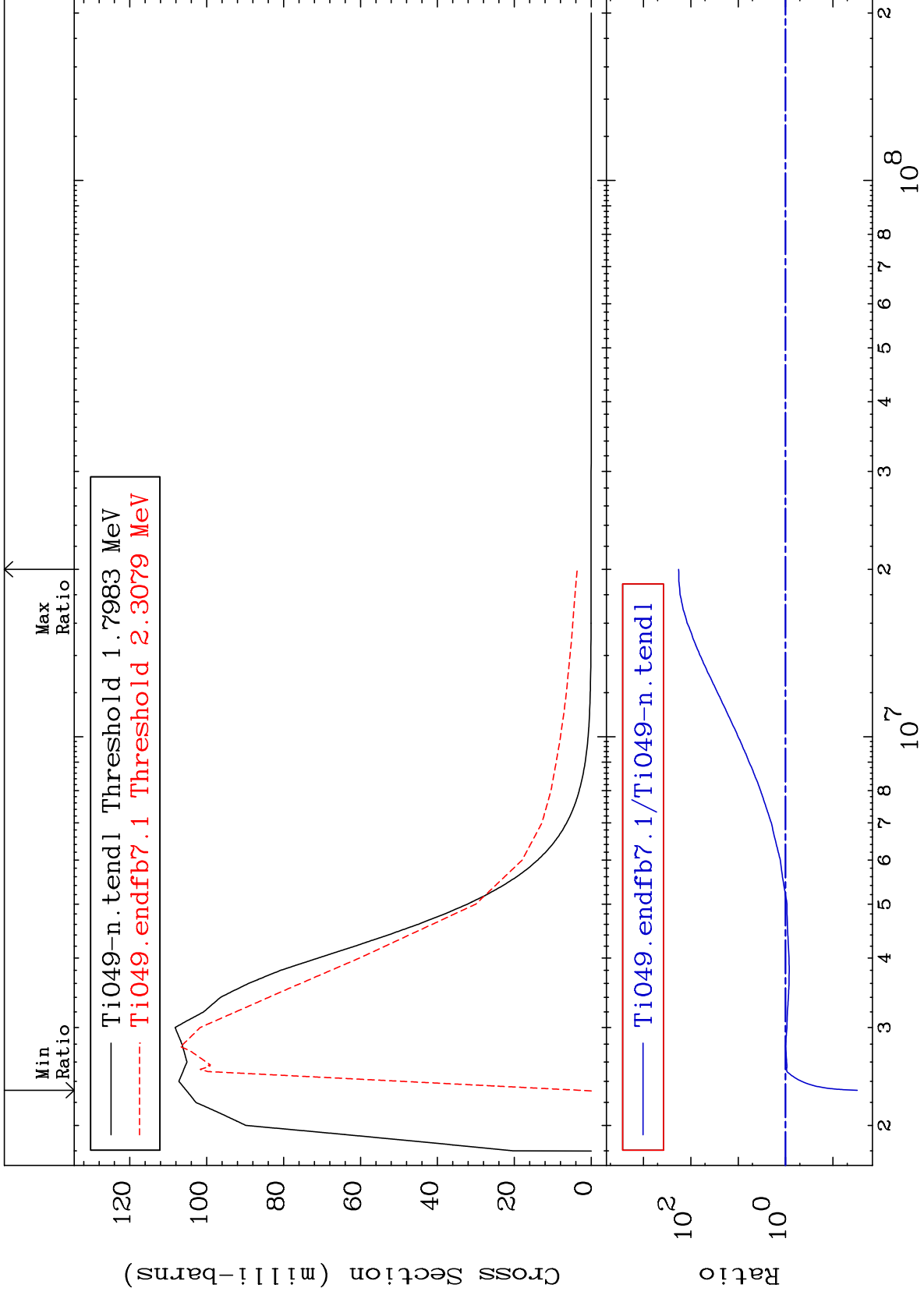
22-Ti-49

22-Ti-49

MAT 2234

1.762 MeV (n,n') Level
Cross Section

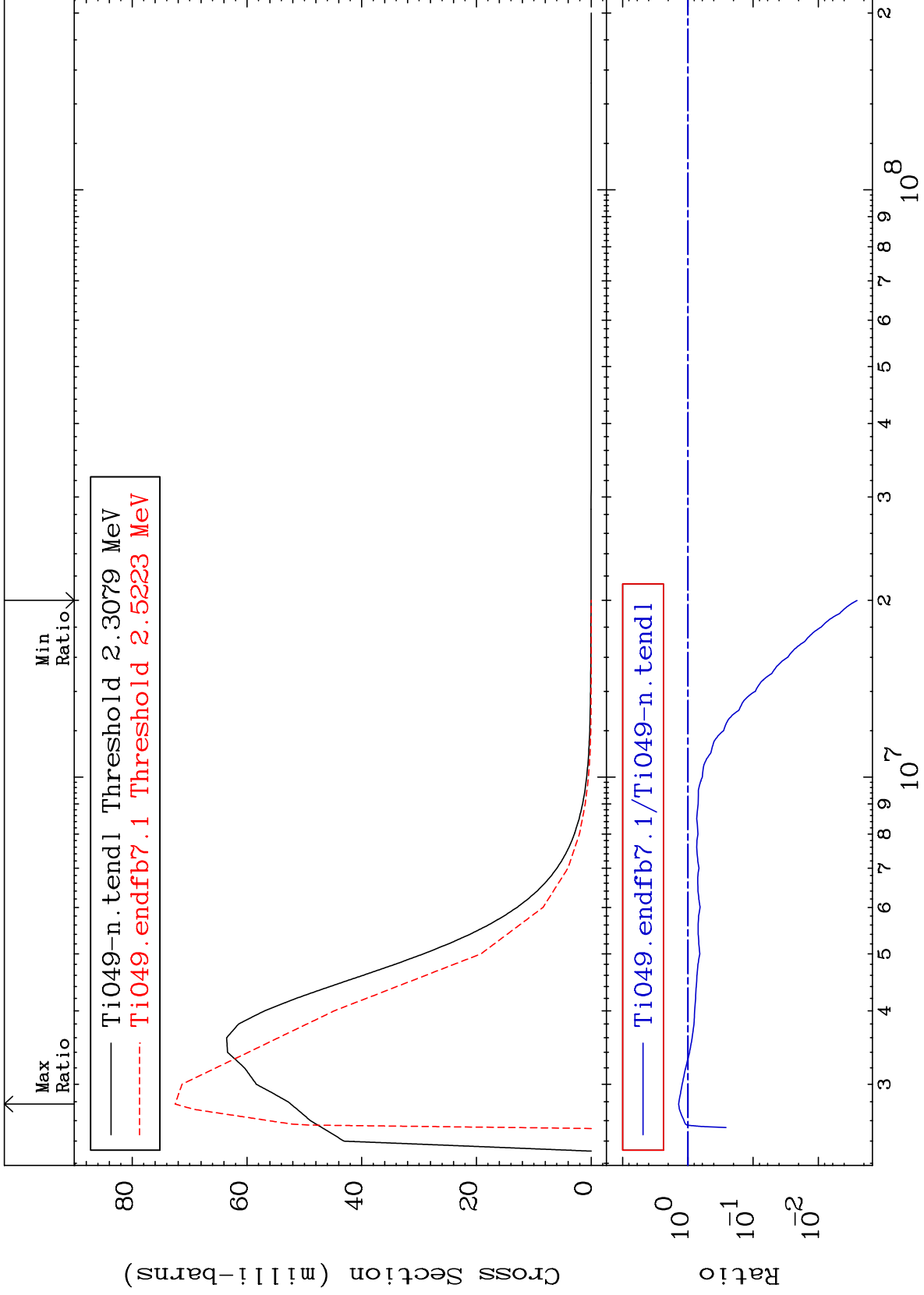
22-Ti-49
-96.93 To 9999. %



MAT 2234

2.261 MeV (n,n') Level
Cross Section

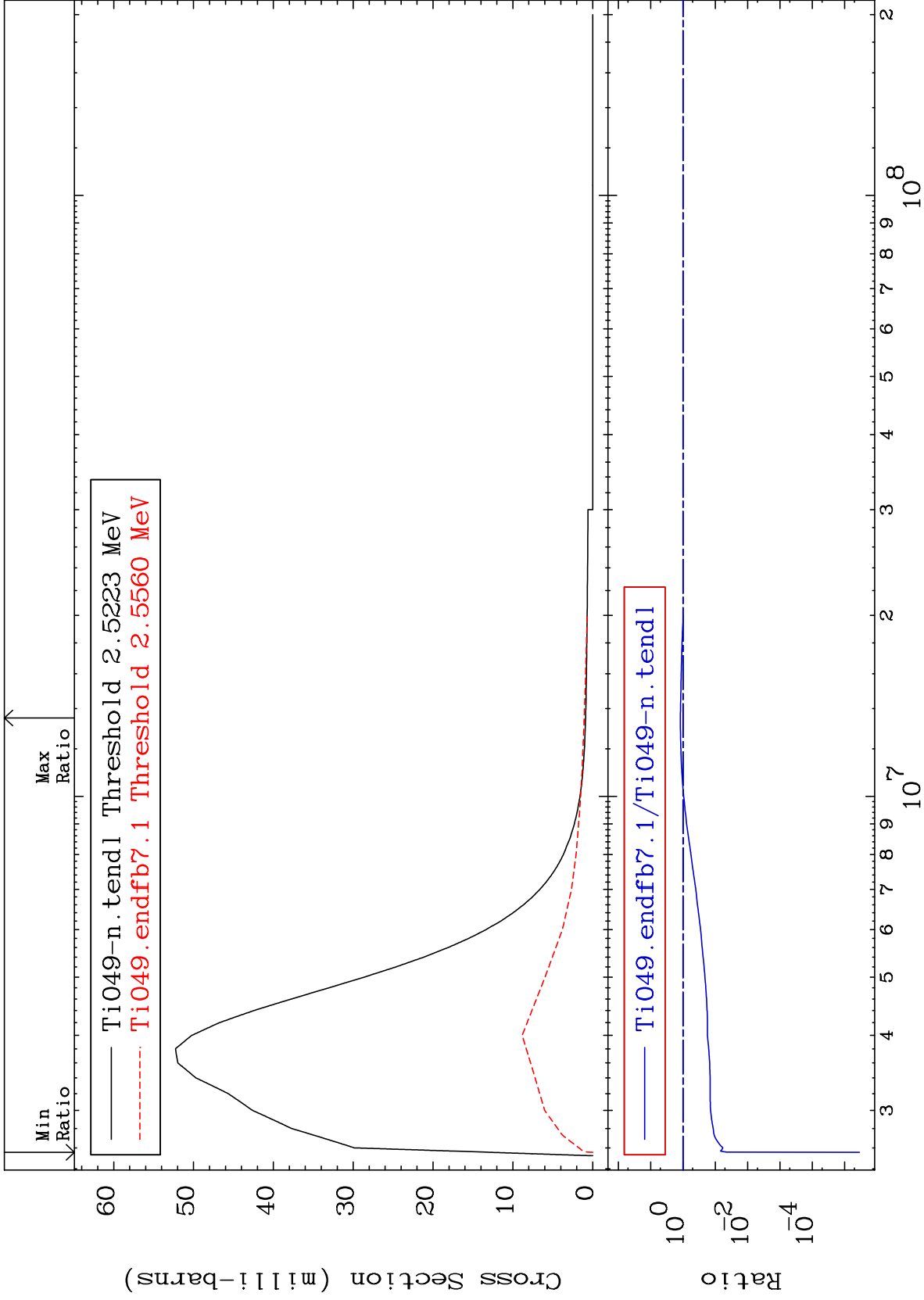
22-Ti-49
-99.75 To 38.53 %



MAT 2234

2.471 MeV (n,n') Level
Cross Section

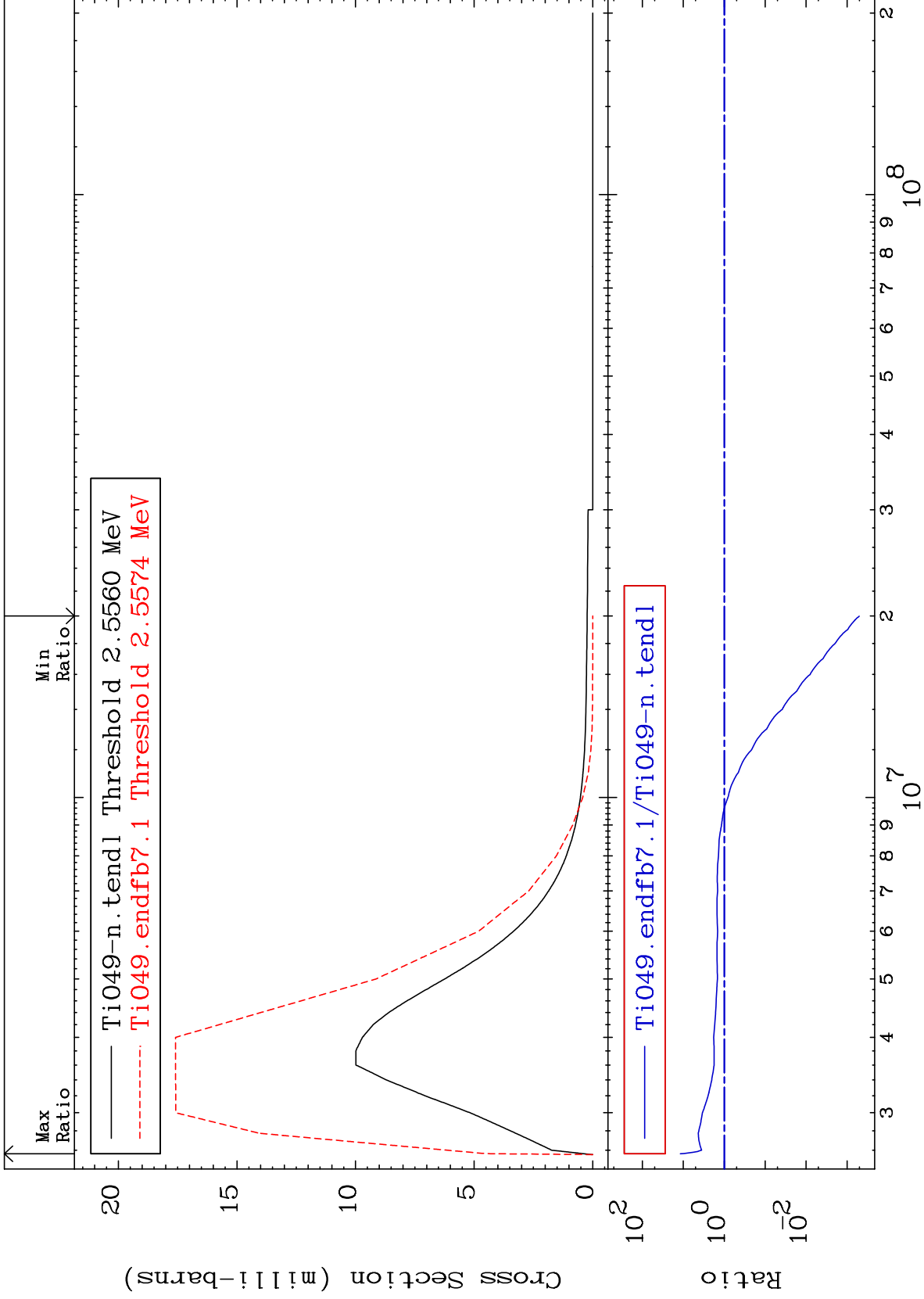
22-Ti-49
-100.0 To 20.37 %



MAT 2234

2.504 MeV (n,n') Level
Cross Section

22-Ti-49
-99.95 To 1078. %



16

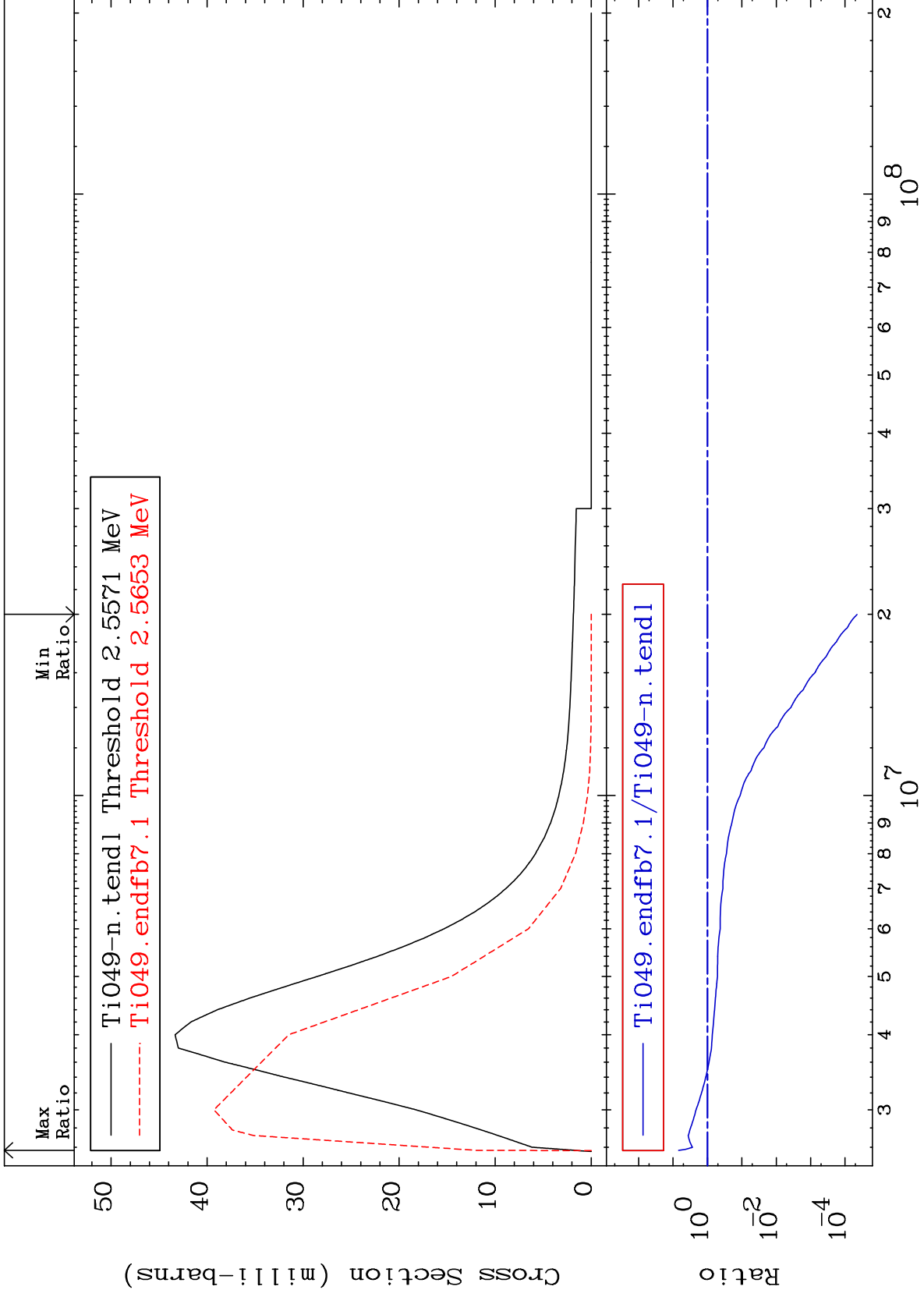
Incident Energy (eV)

22-Ti-49

MAT 2234

2.506 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To 589.2 %



17

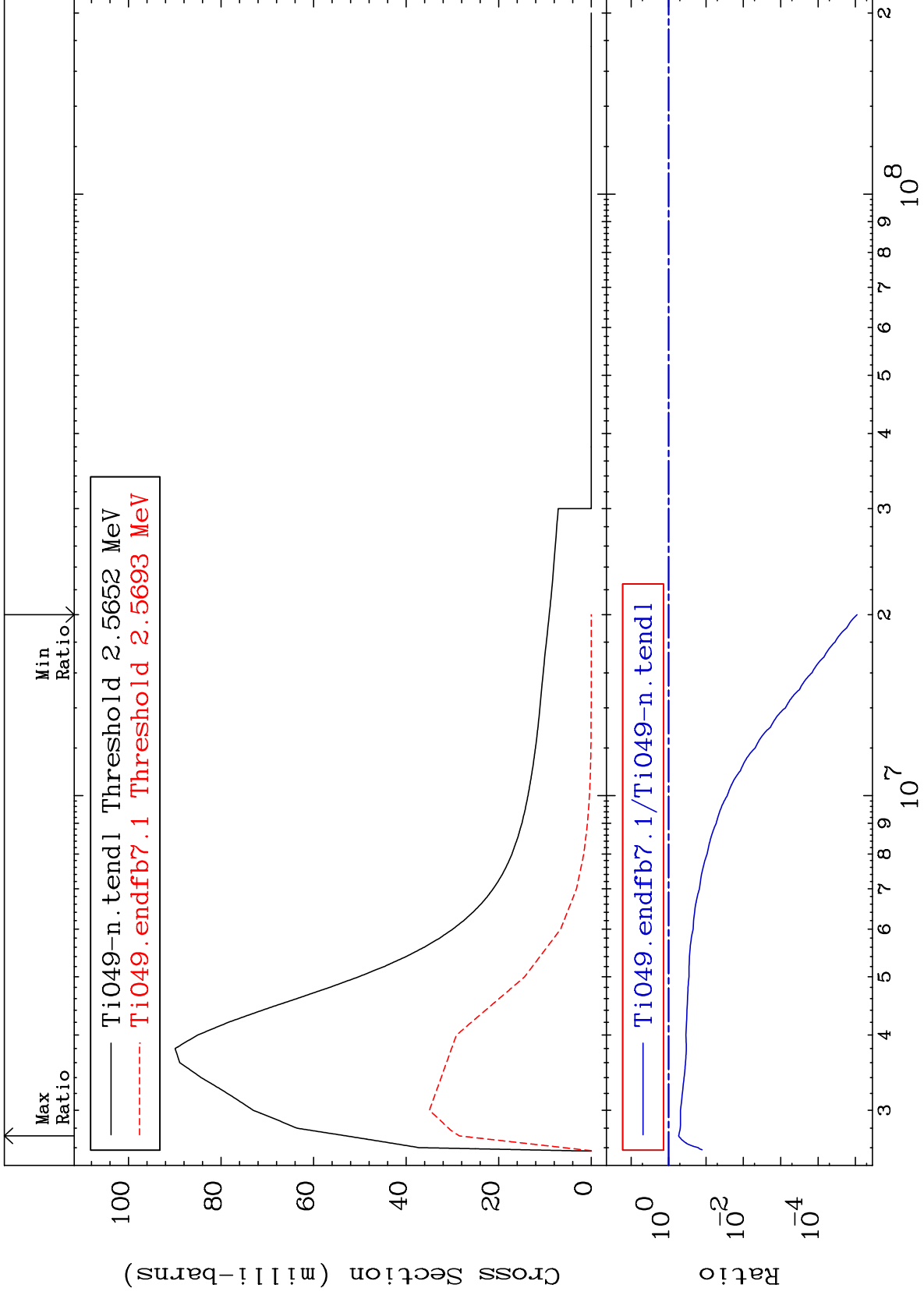
Incident Energy (eV)

22-Ti-49

MAT 2234

2.513 MeV (n,n') Level
Cross Section

22-Ti-49
-100.0 To -46.17%



18

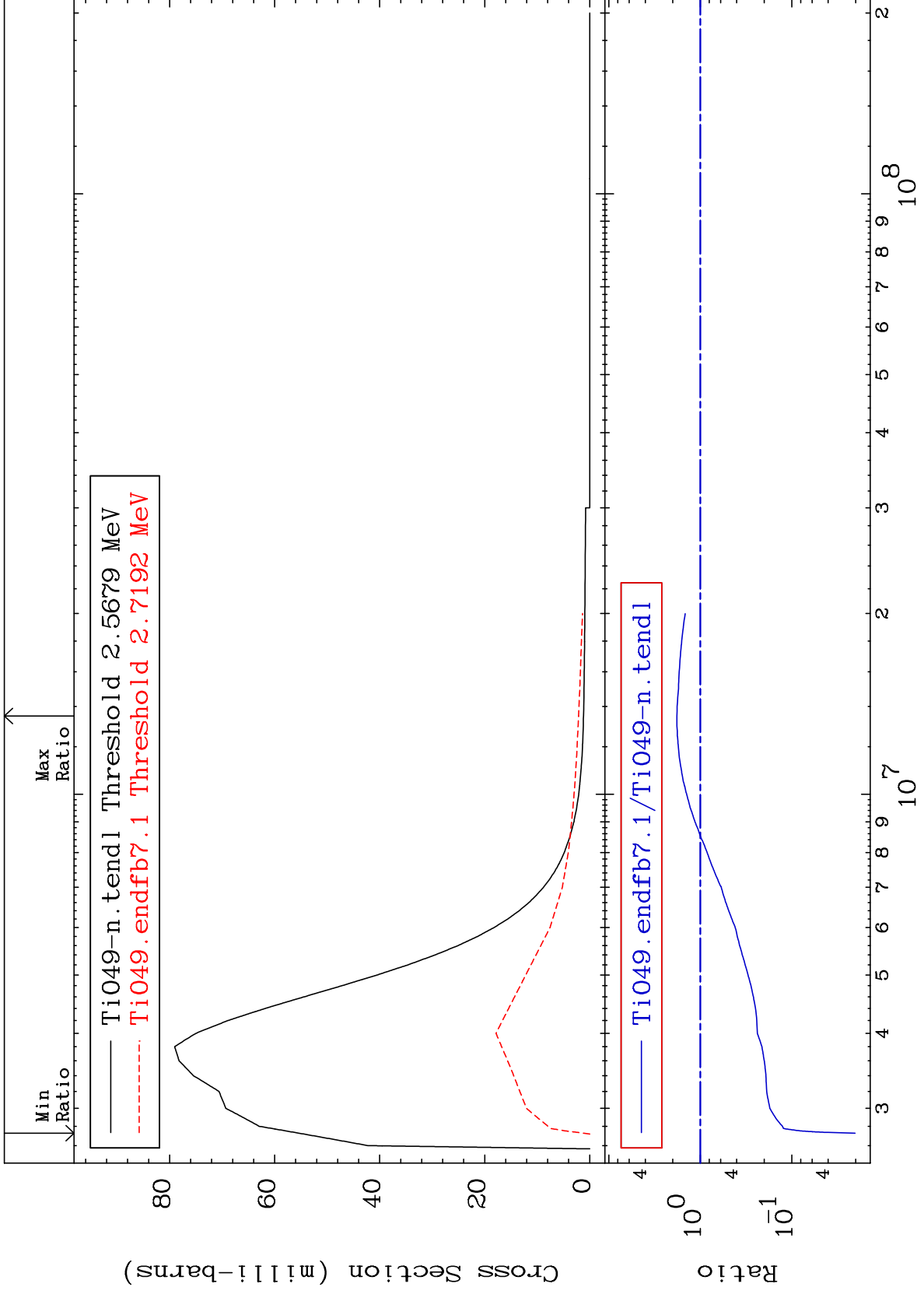
Incident Energy (eV)

22-Ti-49

MAT 2234

2.516 MeV (n,n') Level
Cross Section

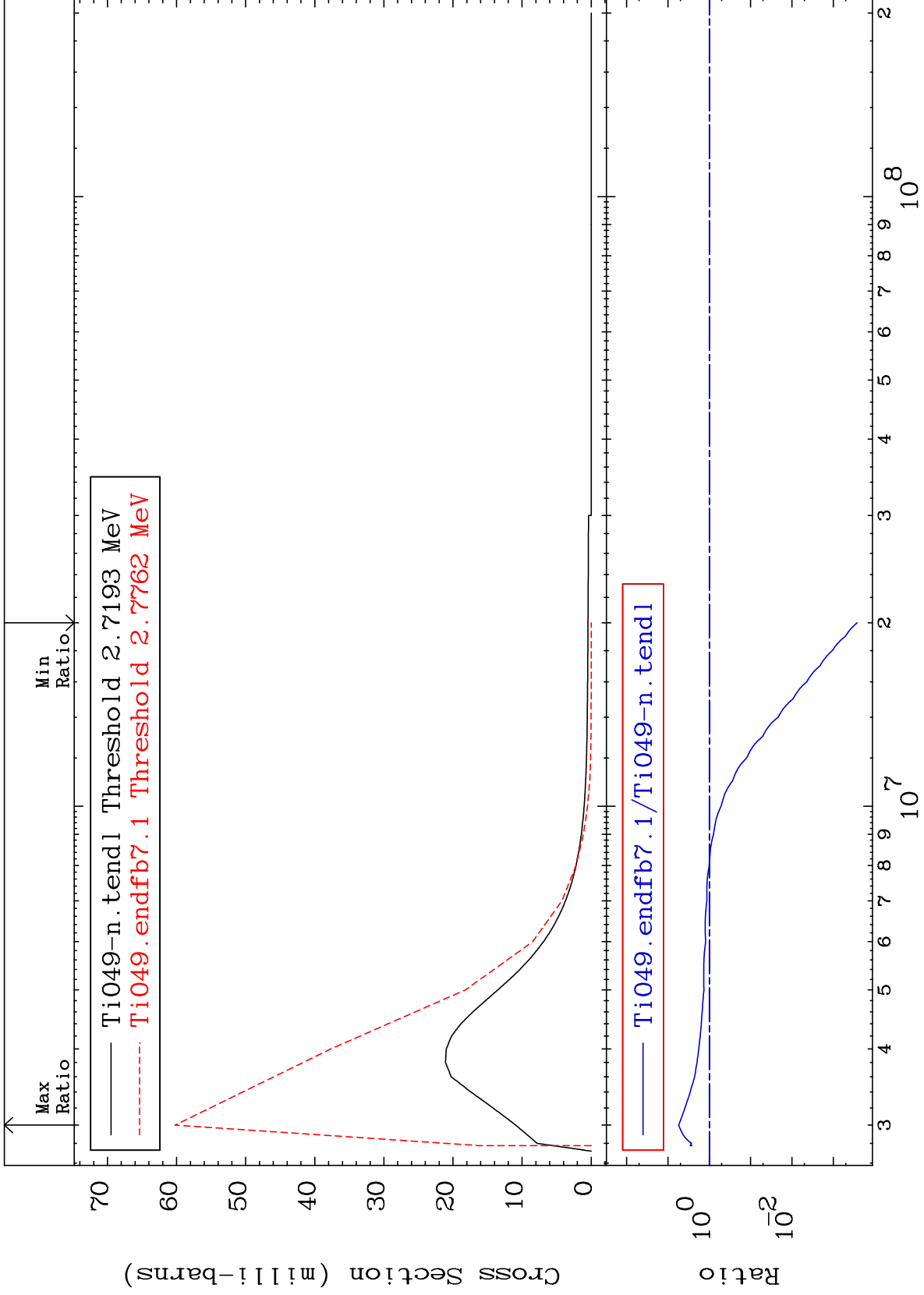
22-Ti-49
-97.97 To 80.23 %



MAT 2234

2.664 MeV (n,n') Level
Cross Section

22-Ti-49
-99.97 To 450.5 %



20

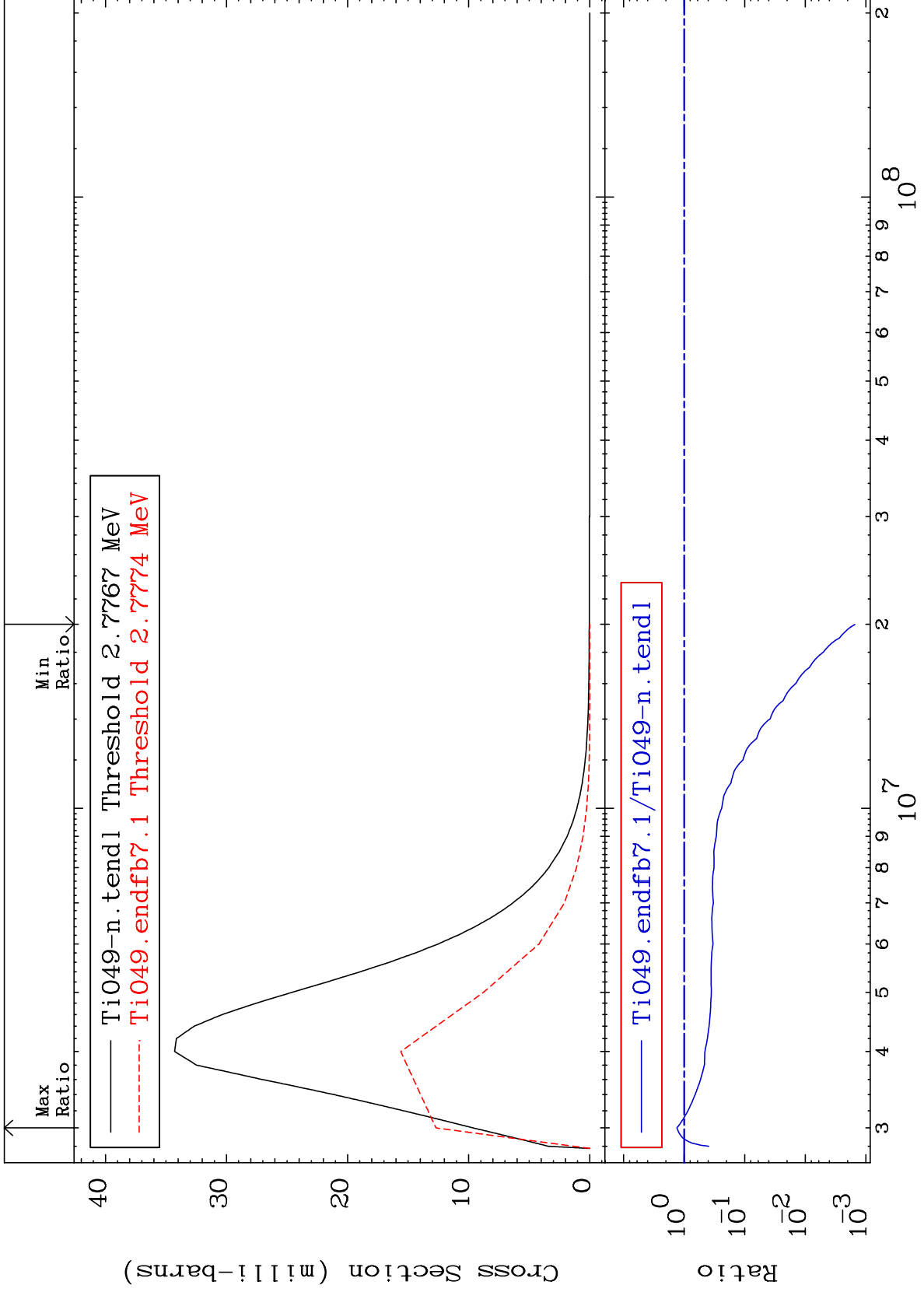
22-Ti-49

22-Ti-49

MAT 2234

2.721 MeV (n,n') Level
Cross Section

22-Ti-49
-99.85 To 31.81 %



21

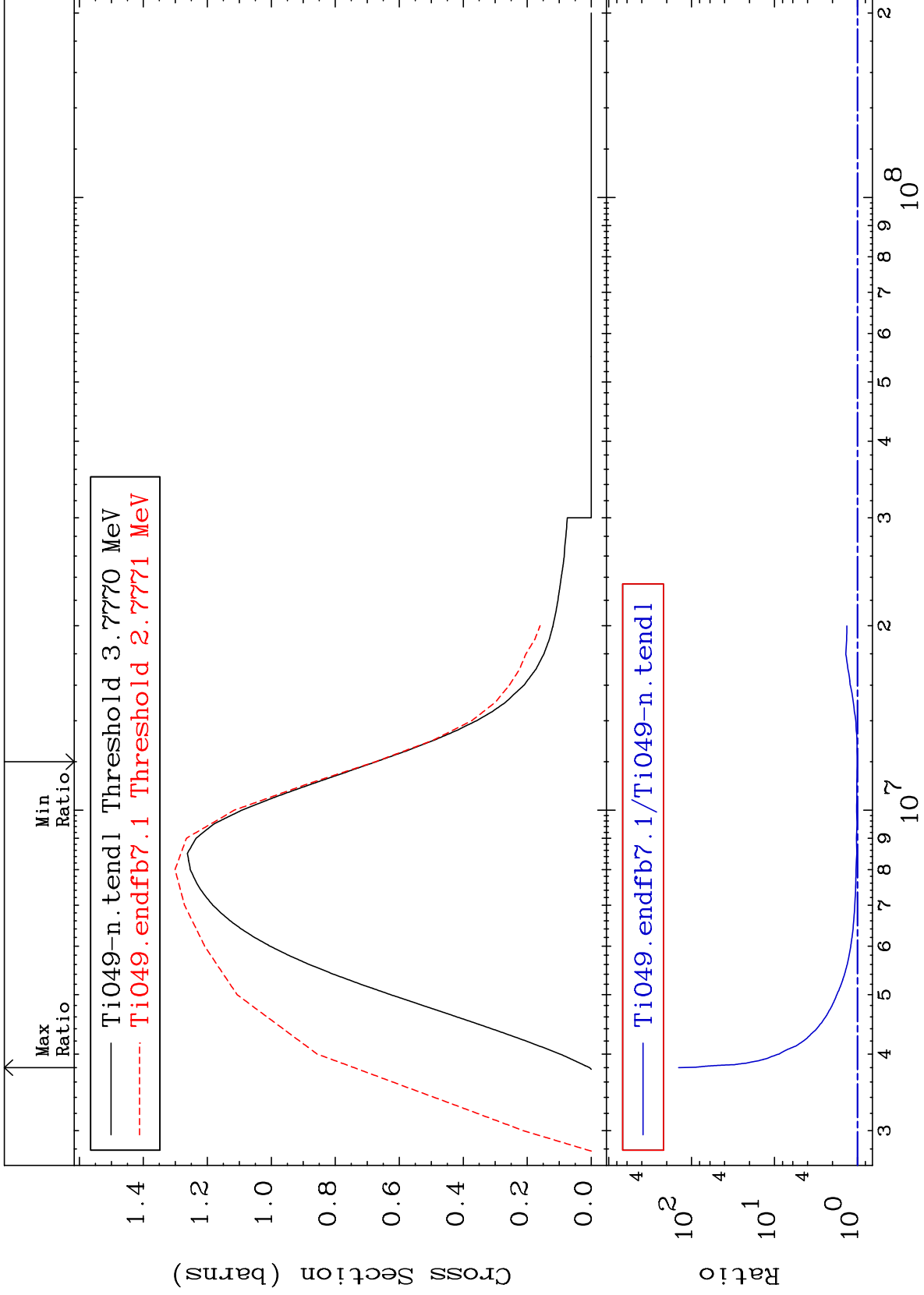
Incident Energy (eV)

22-Ti-49

MAT 2234

(n, n') Continuum
Cross Section

22-Ti-49
0.333 To 9999. %

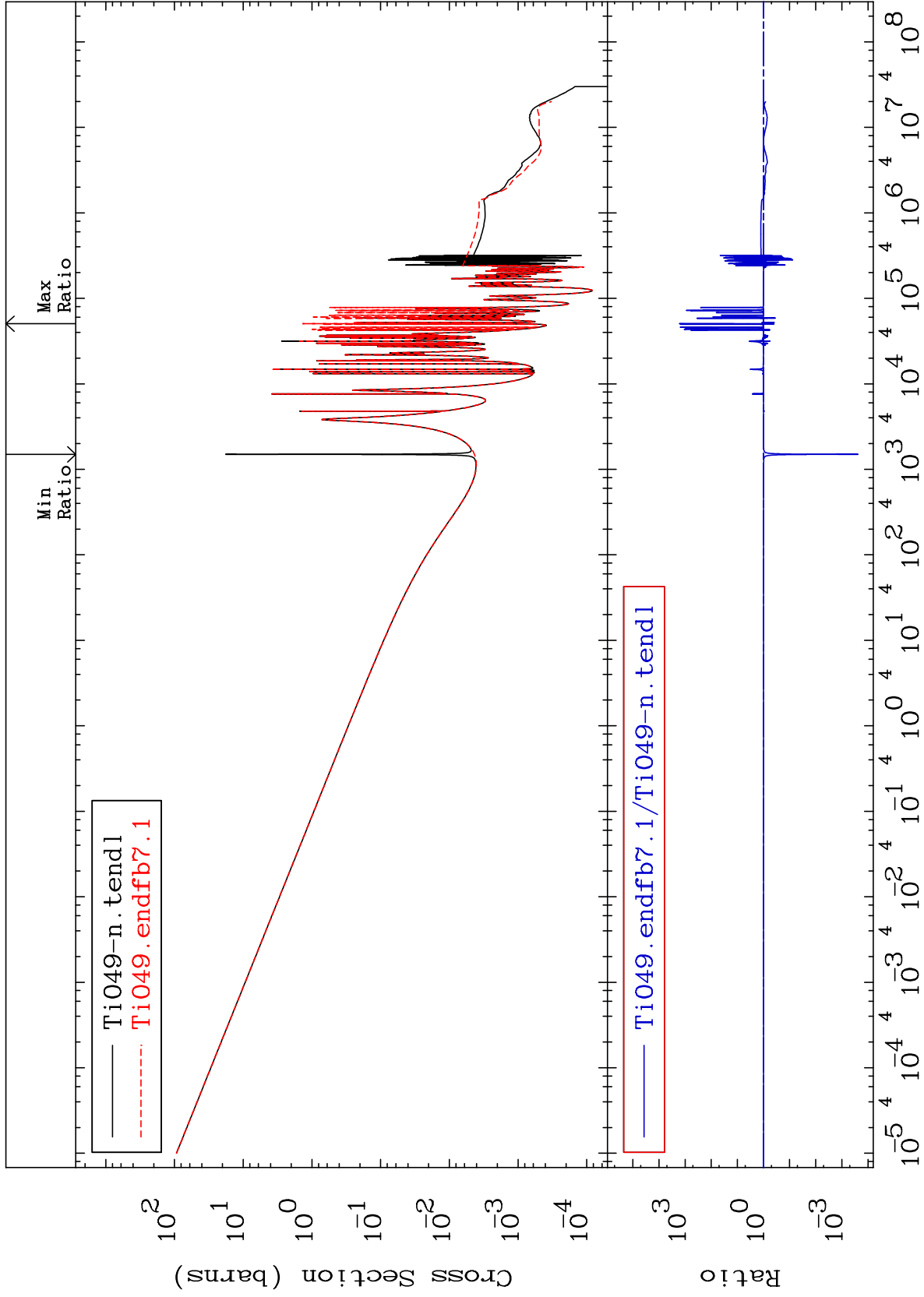


MAT 2234

(n, γ)
Cross Section

22-Ti-49

-99.98 To 9999. %



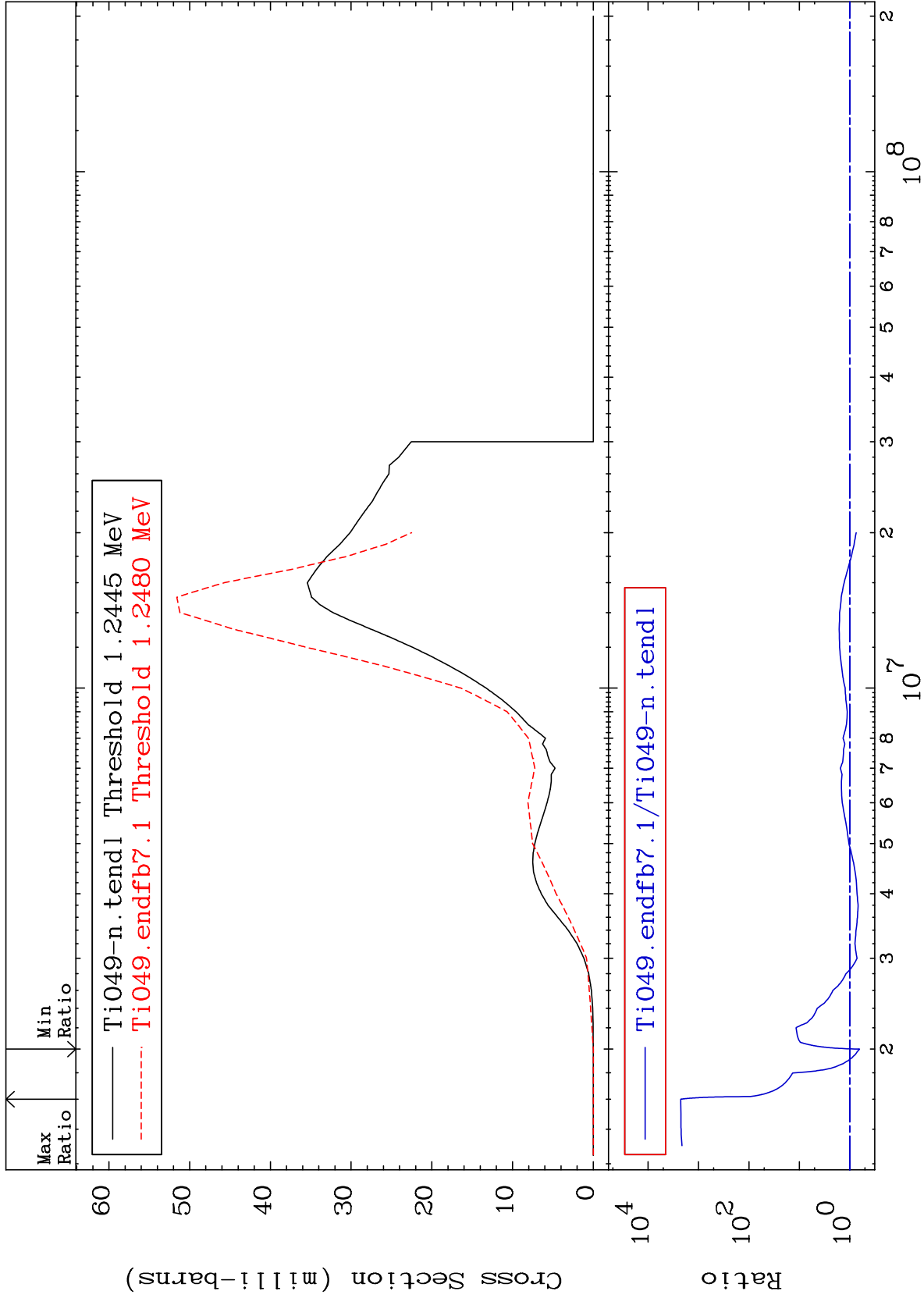
MAT 2234

(n,p)

²²Ti-49

Cross Section

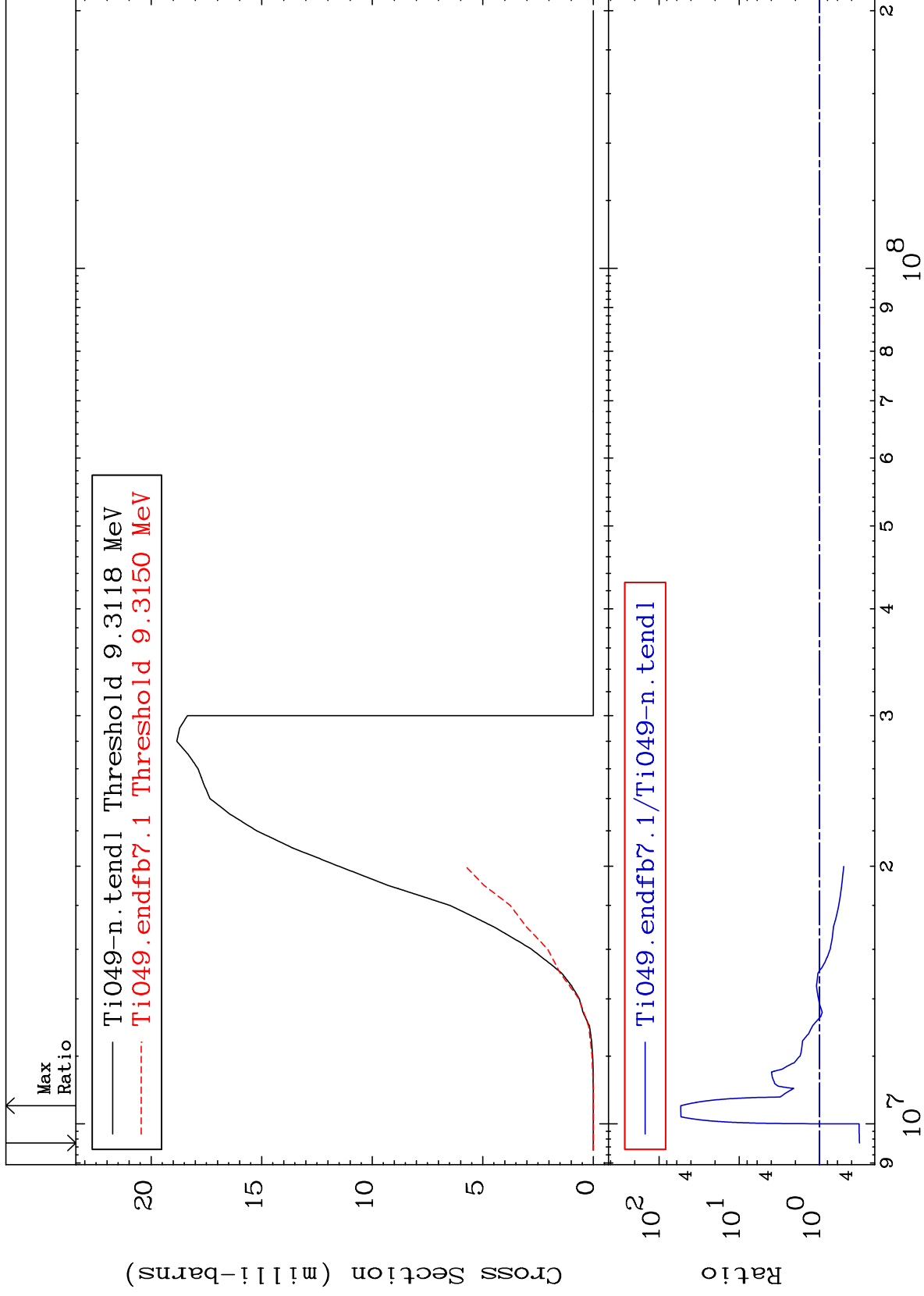
-36.01 To 9999. %



MAT 2234

(n, d)
Cross Section

22-Ti-49
-68.16 To 5254. %



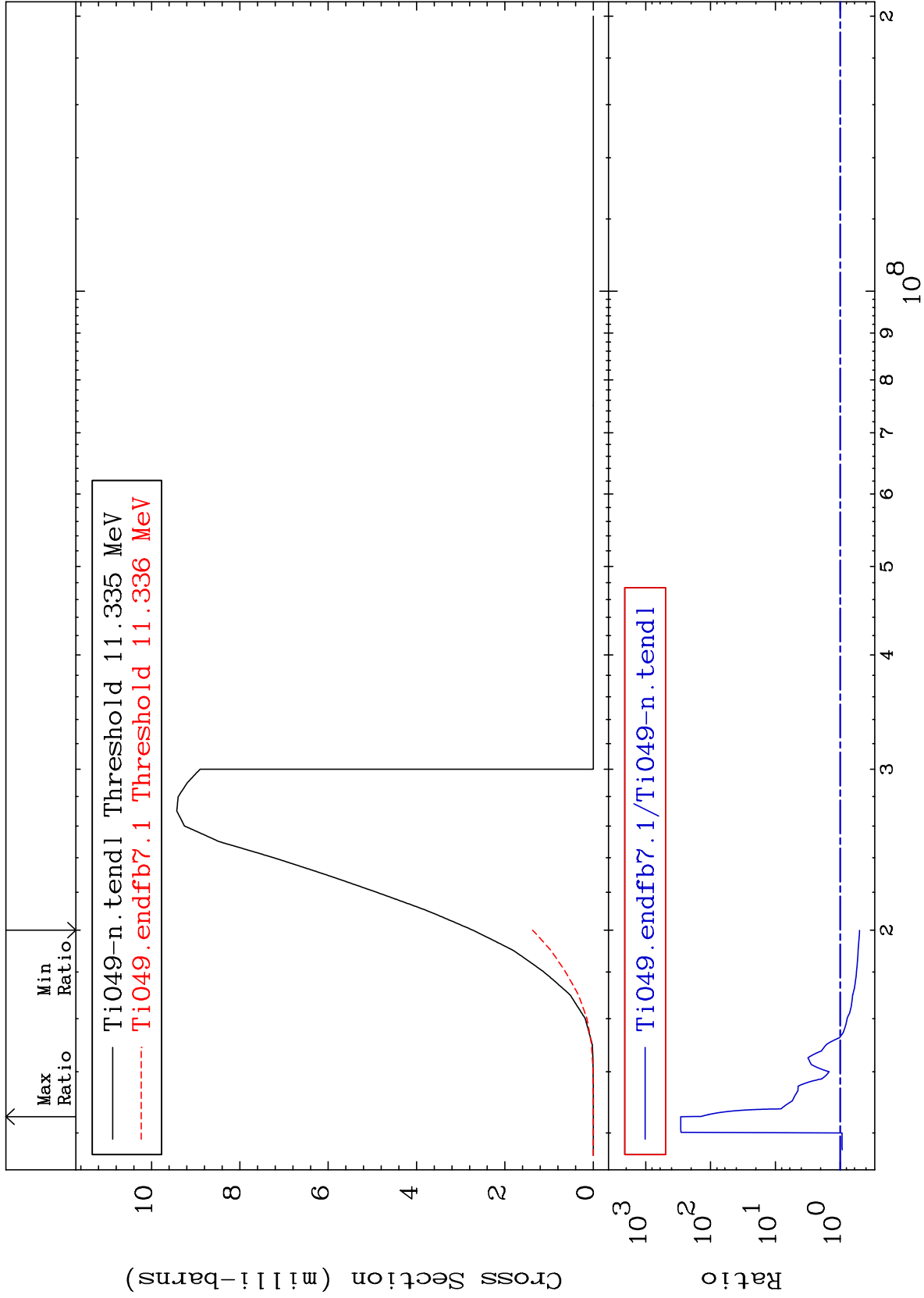
25

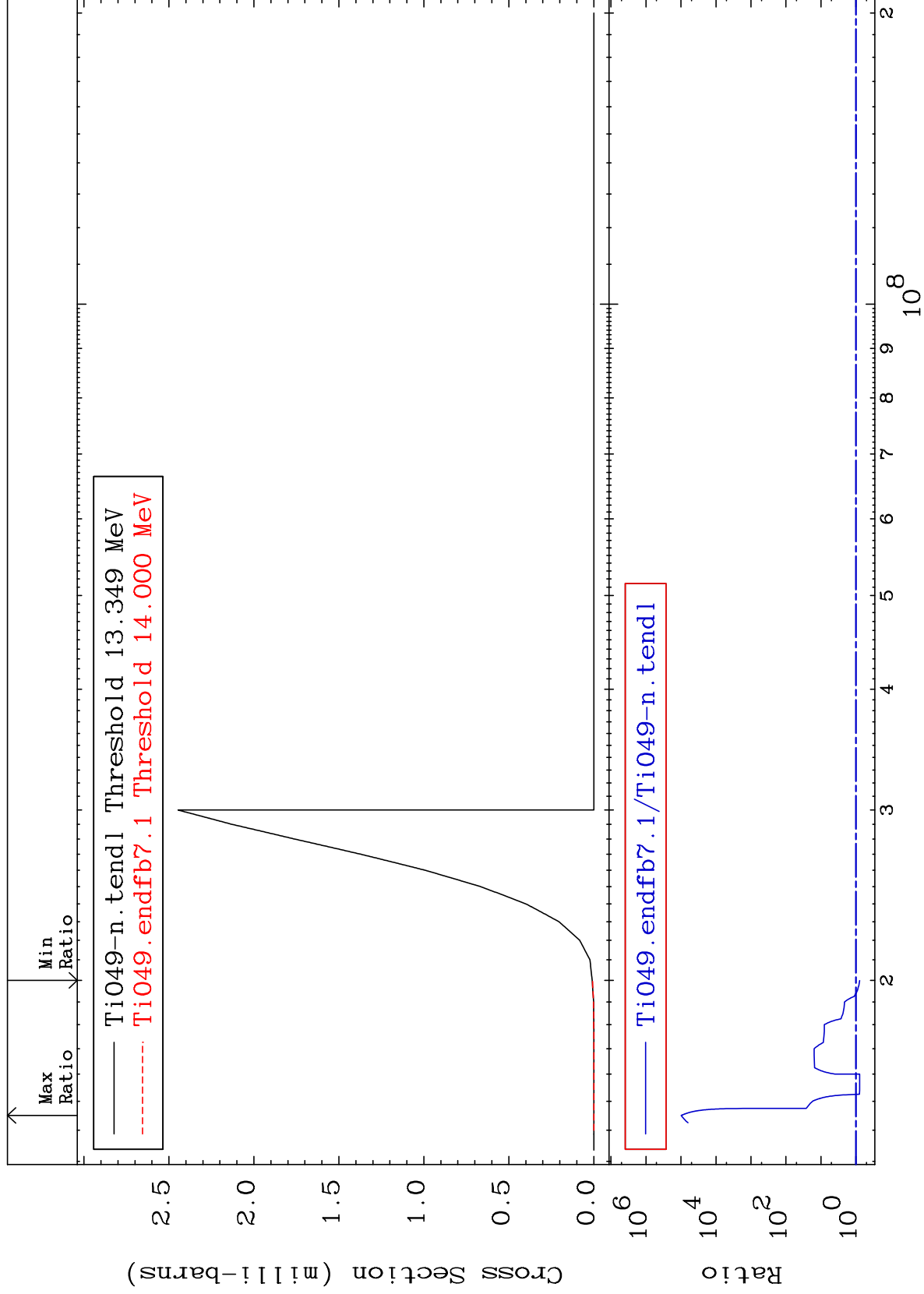
Incident Energy (eV)

22-Ti-49

Cross Section

-49.66 To 9999. %





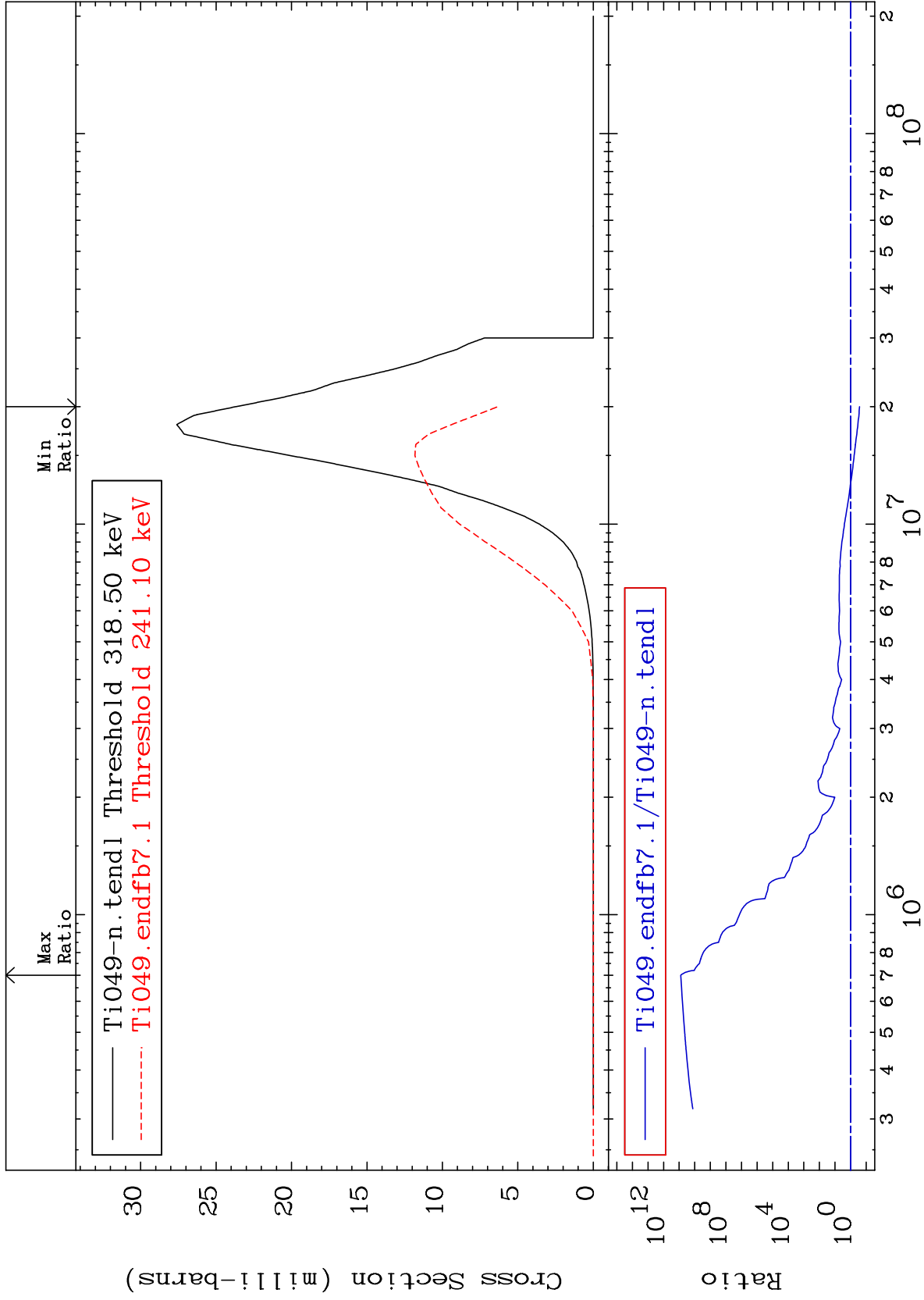
MAT 2234

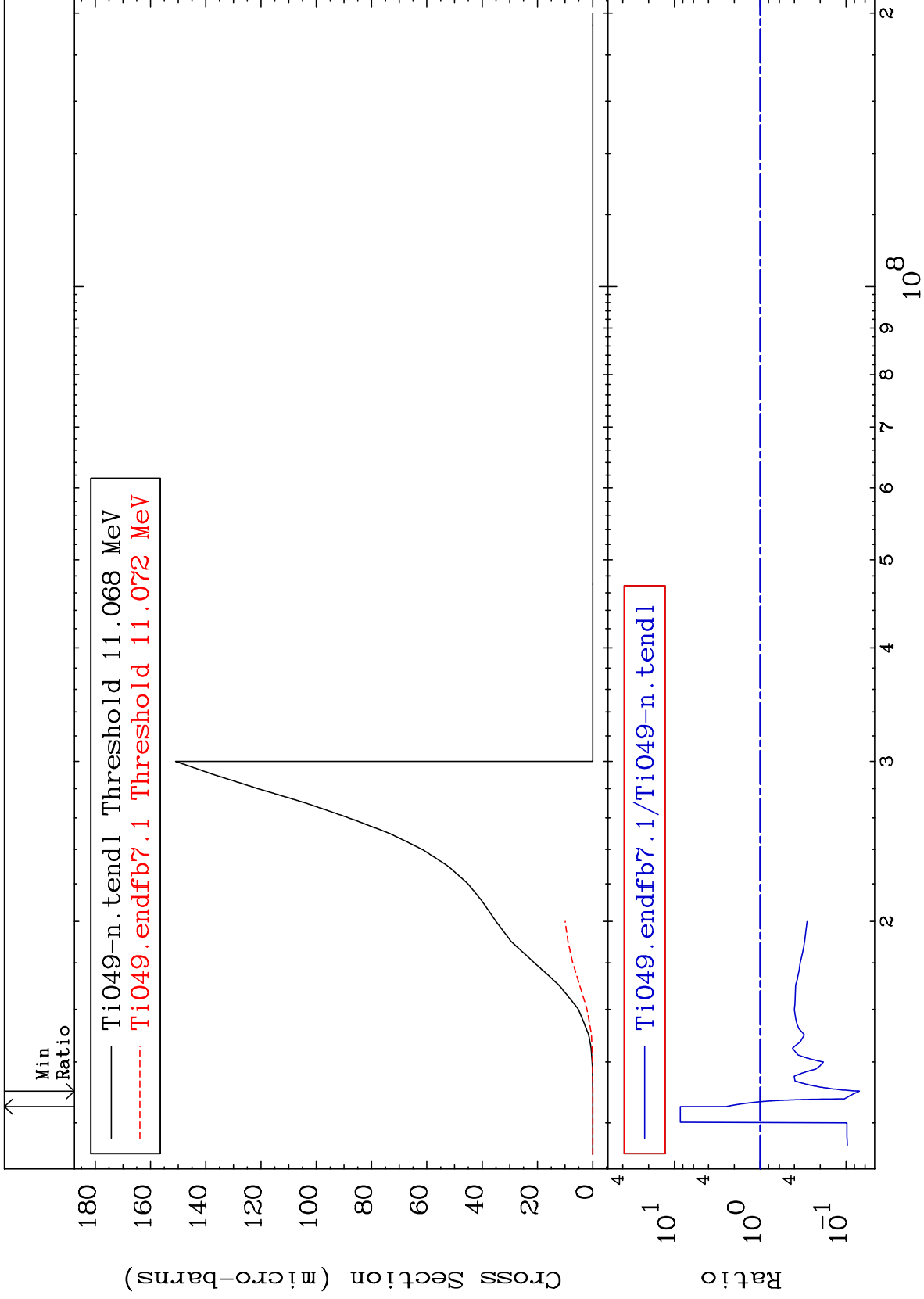
(n, α)

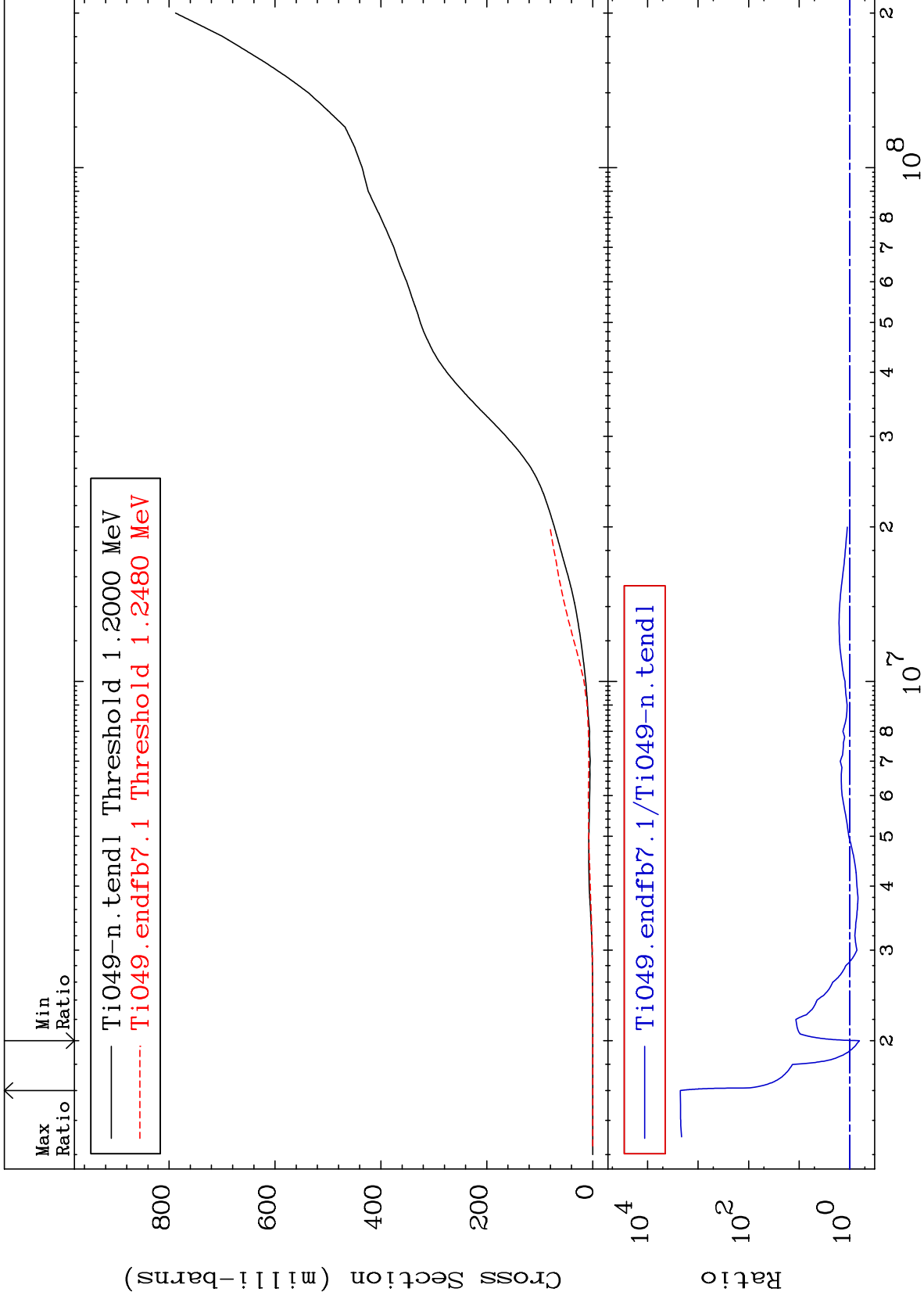
22-Ti-49

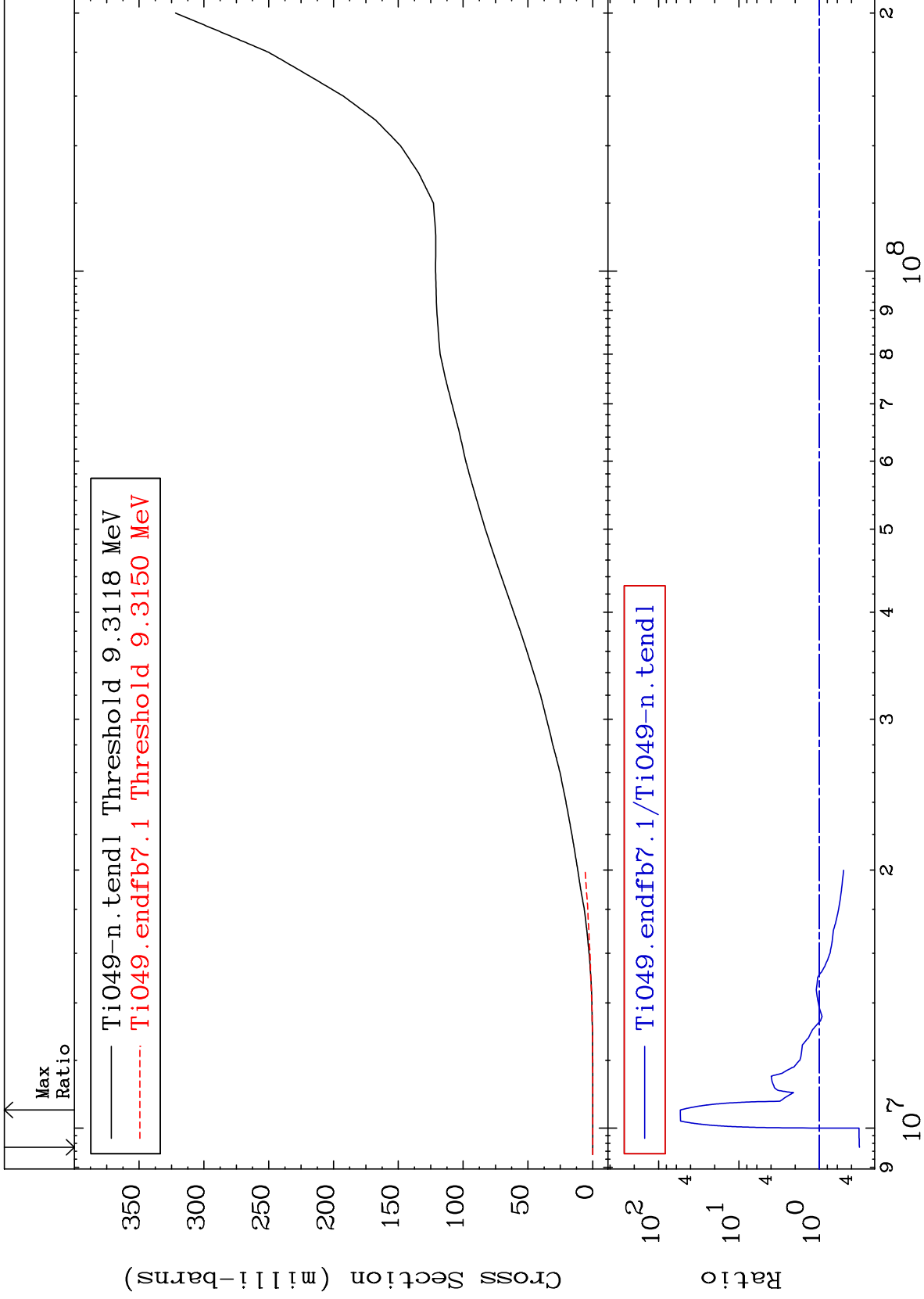
Cross Section

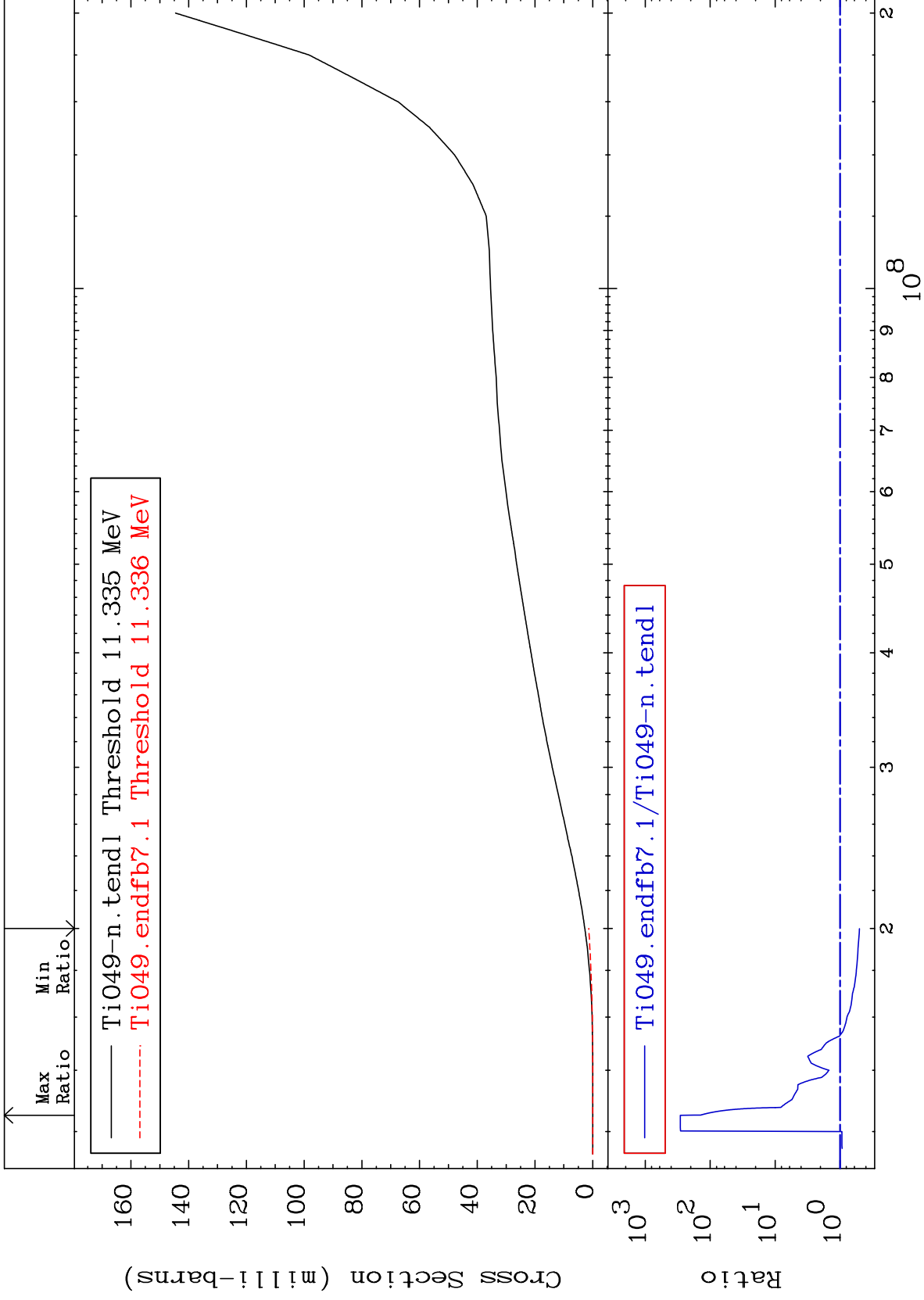
-73.33 To 9999. %

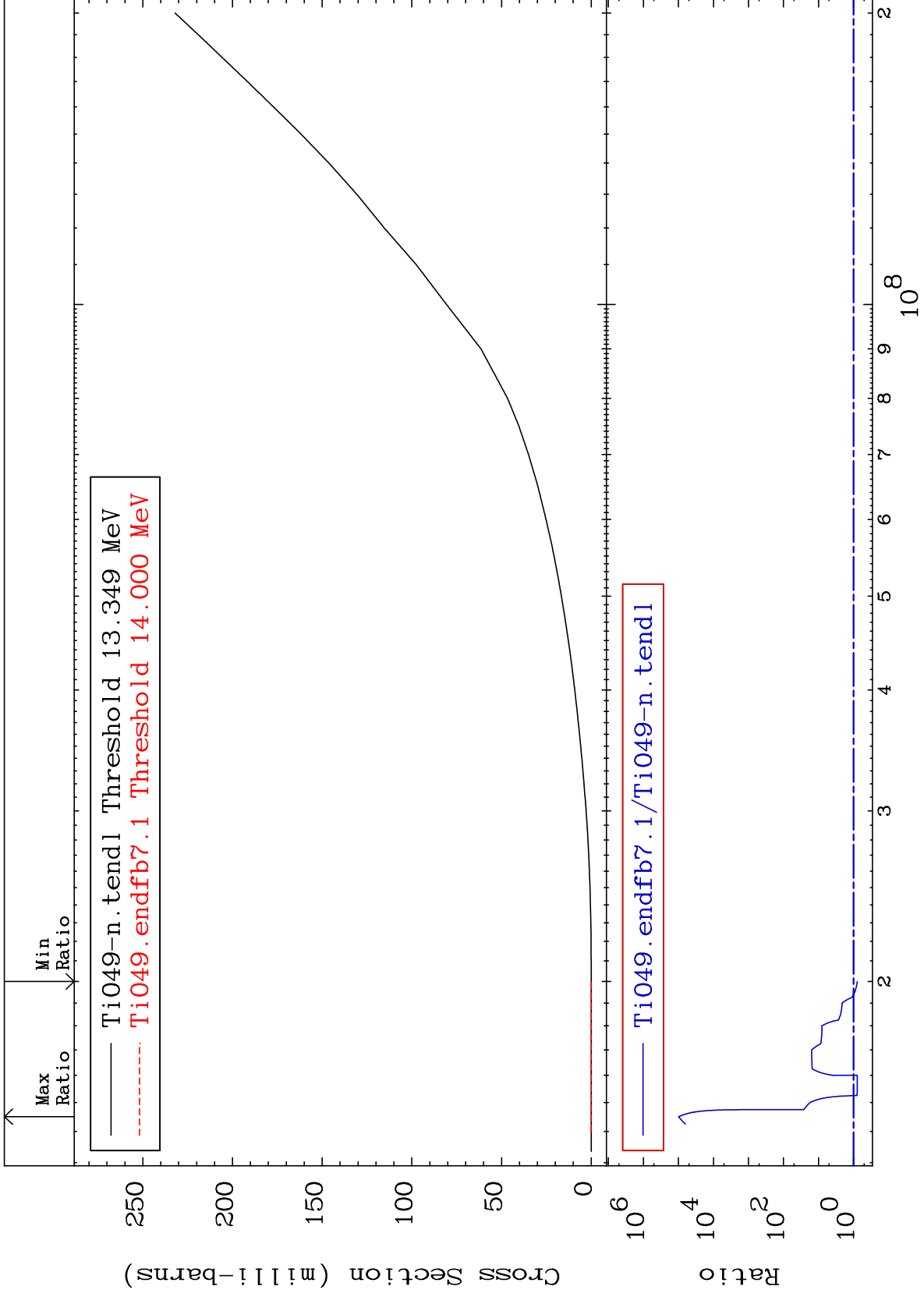








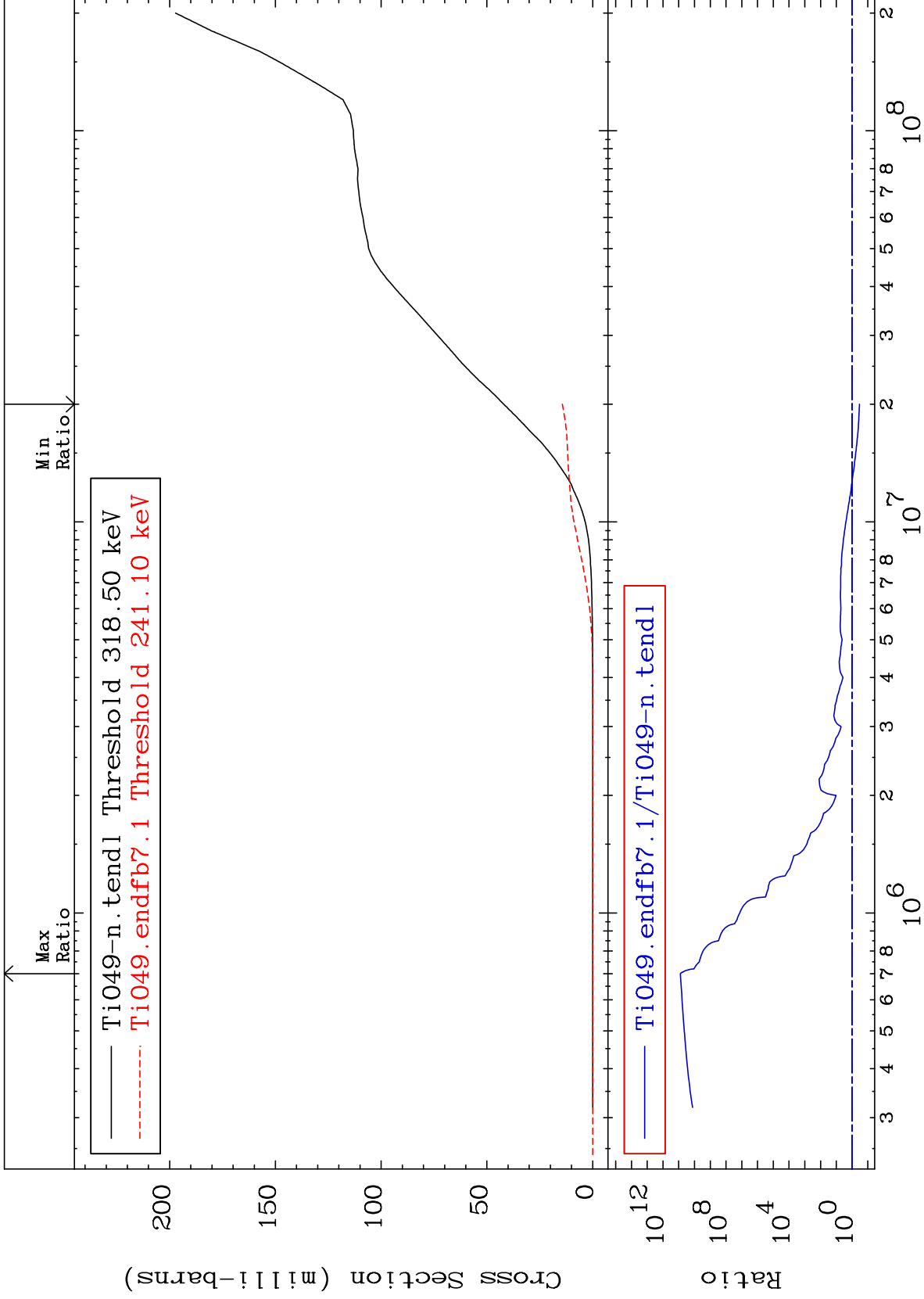




MAT 2234

He-4 Production
Cross Section

$^{22}\text{Ti-49}$
-65.82 To 9999. %



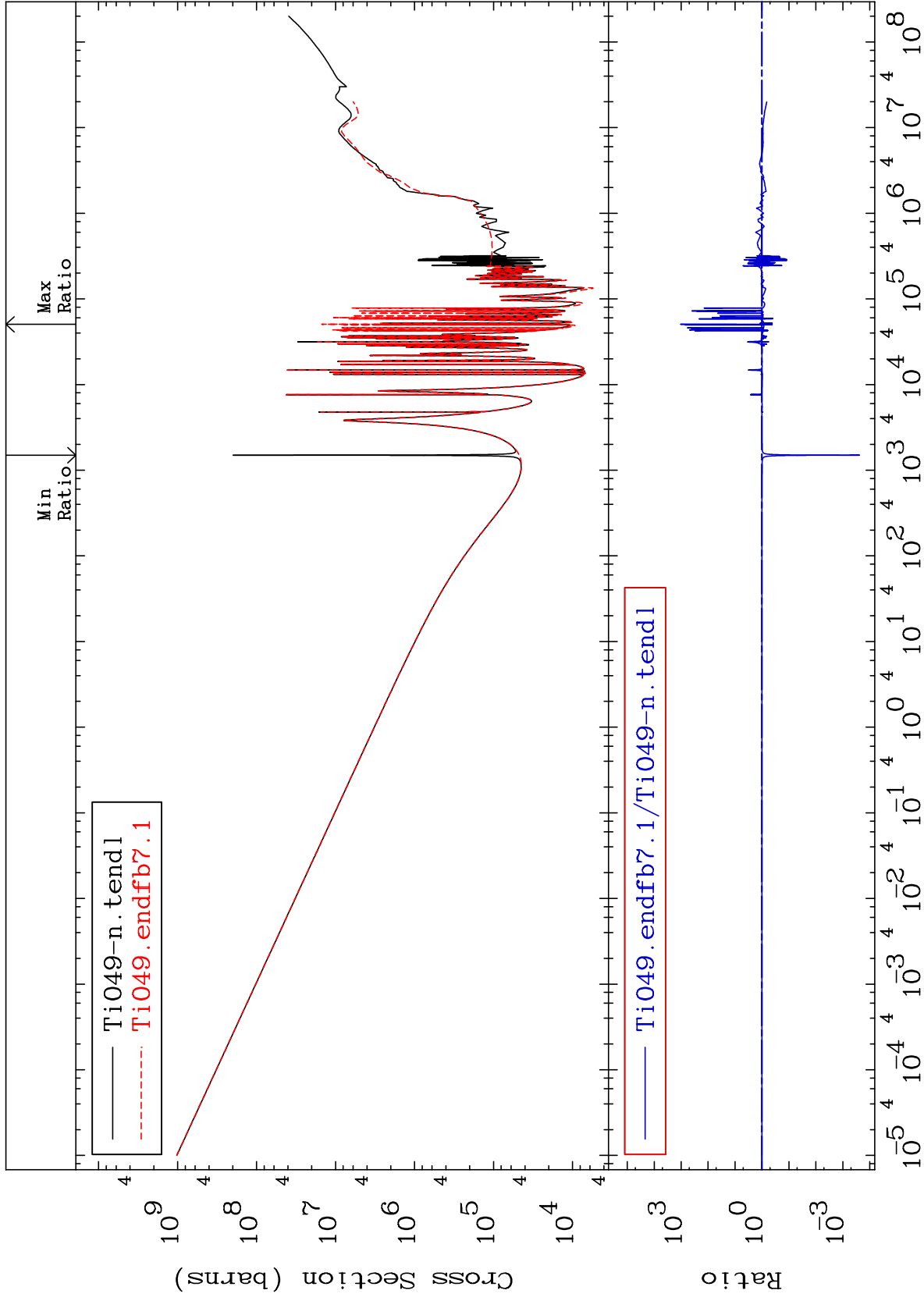
MAT 2234

Kerma total (eV-barns)

22-Ti-49

Cross Section

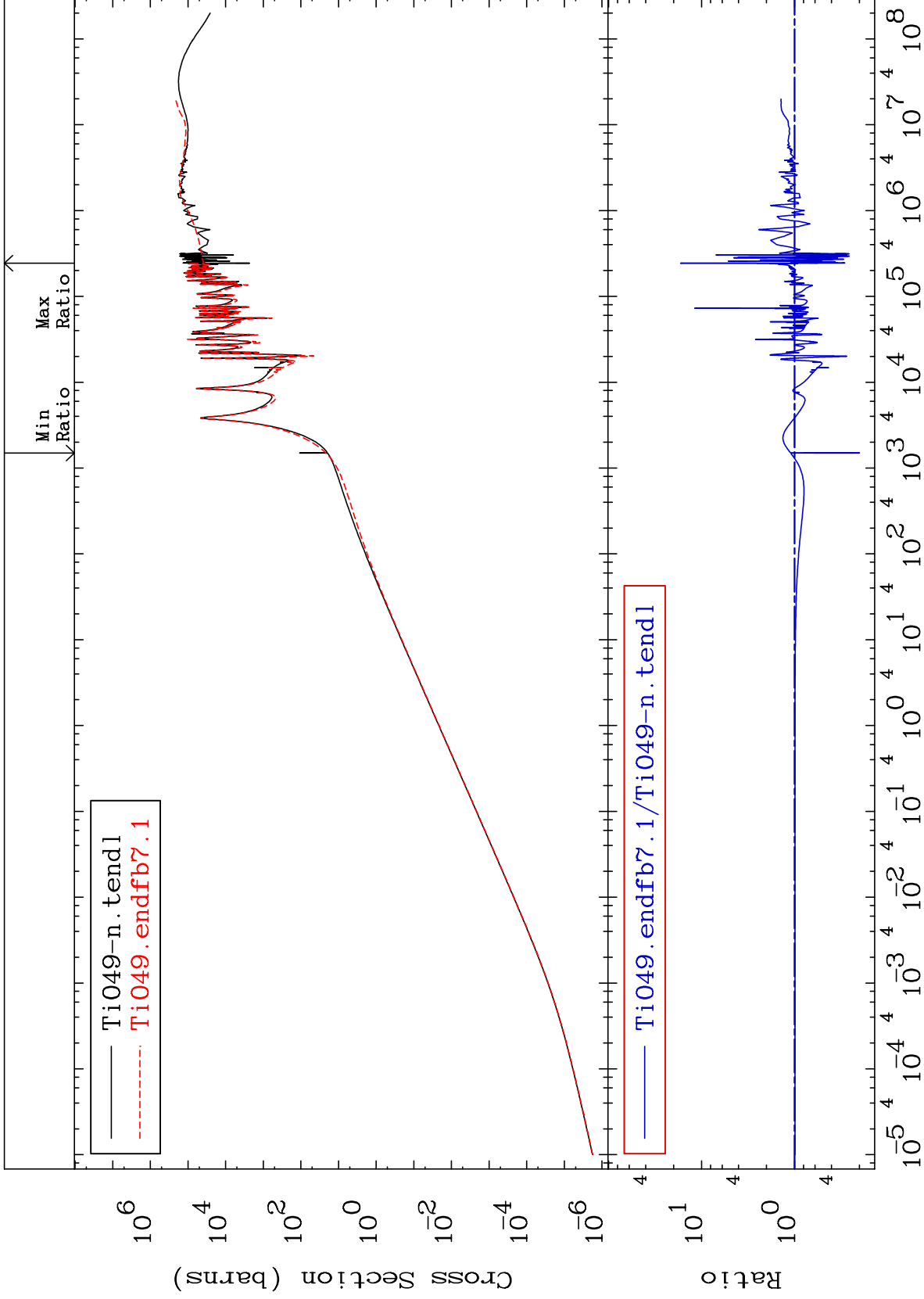
-99.98 To 9999. %



35

Incident Energy (eV)

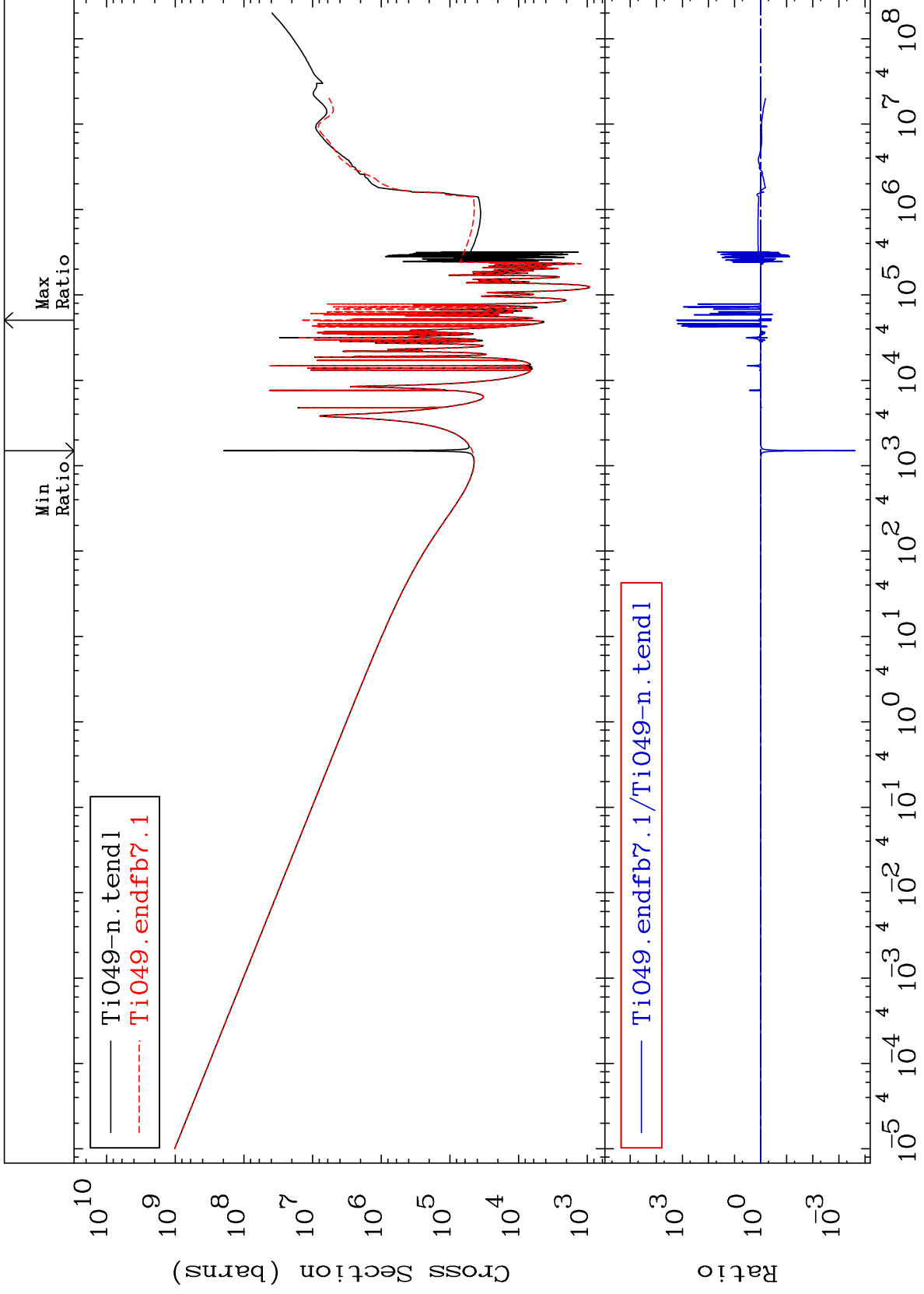
22-Ti-49



MAT 2234

Kerma non-elastic (all but mt2)
Cross Section

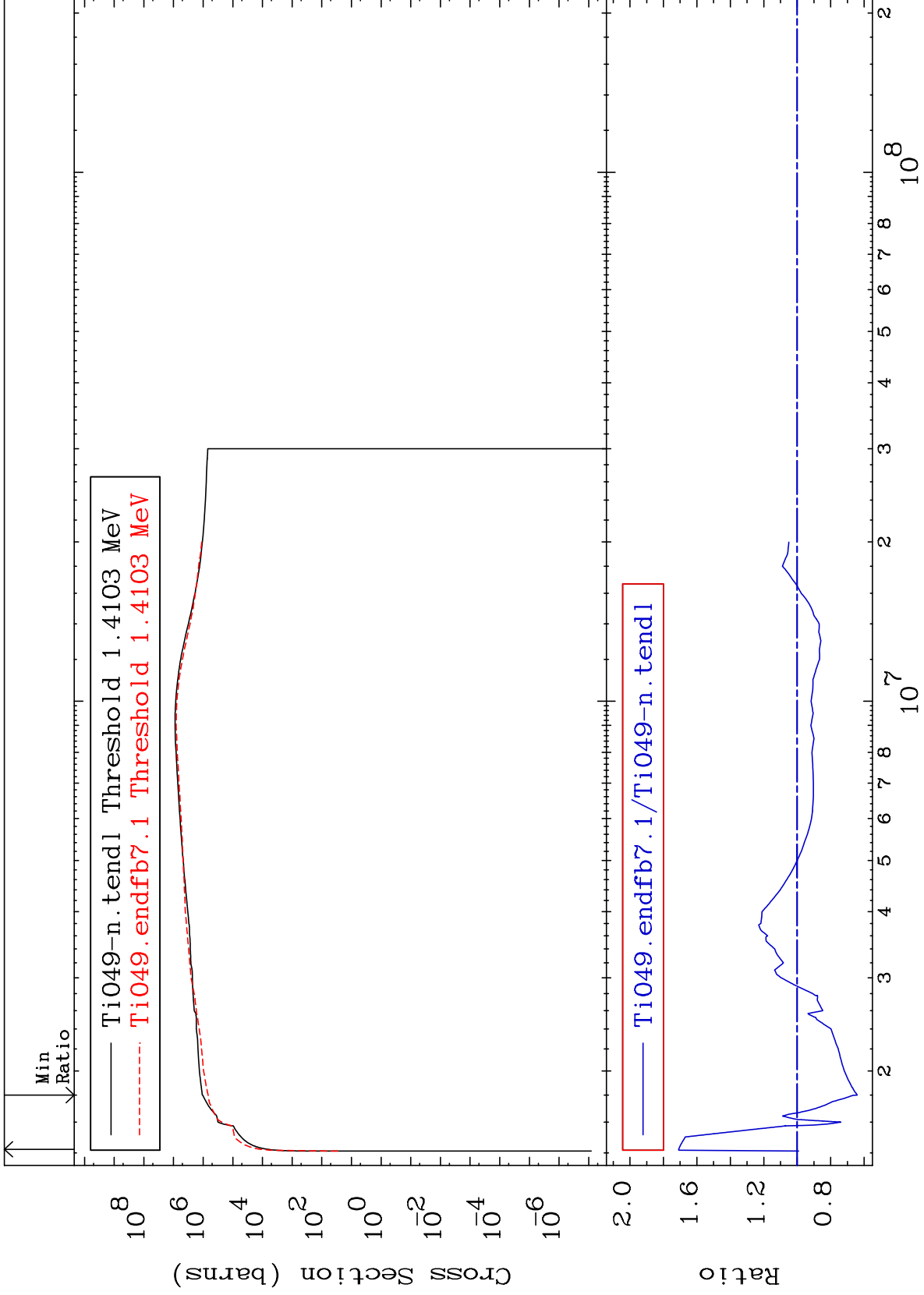
22-Ti-49
-99.98 To 9999. %



37

Incident Energy (eV)

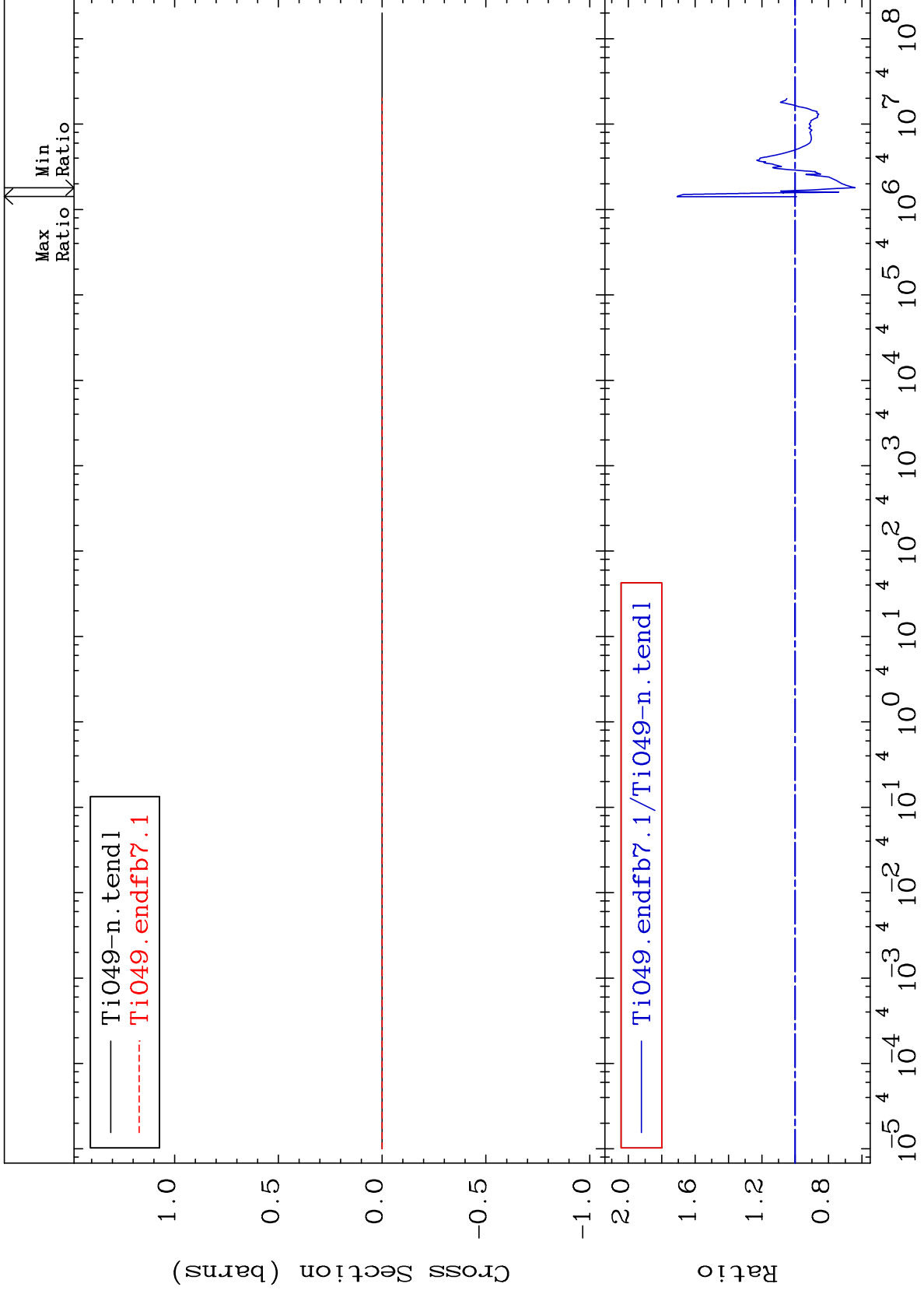
22-Ti-49



MAT 2234

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

22-Ti-49
-35.90 To 70.90 %



39

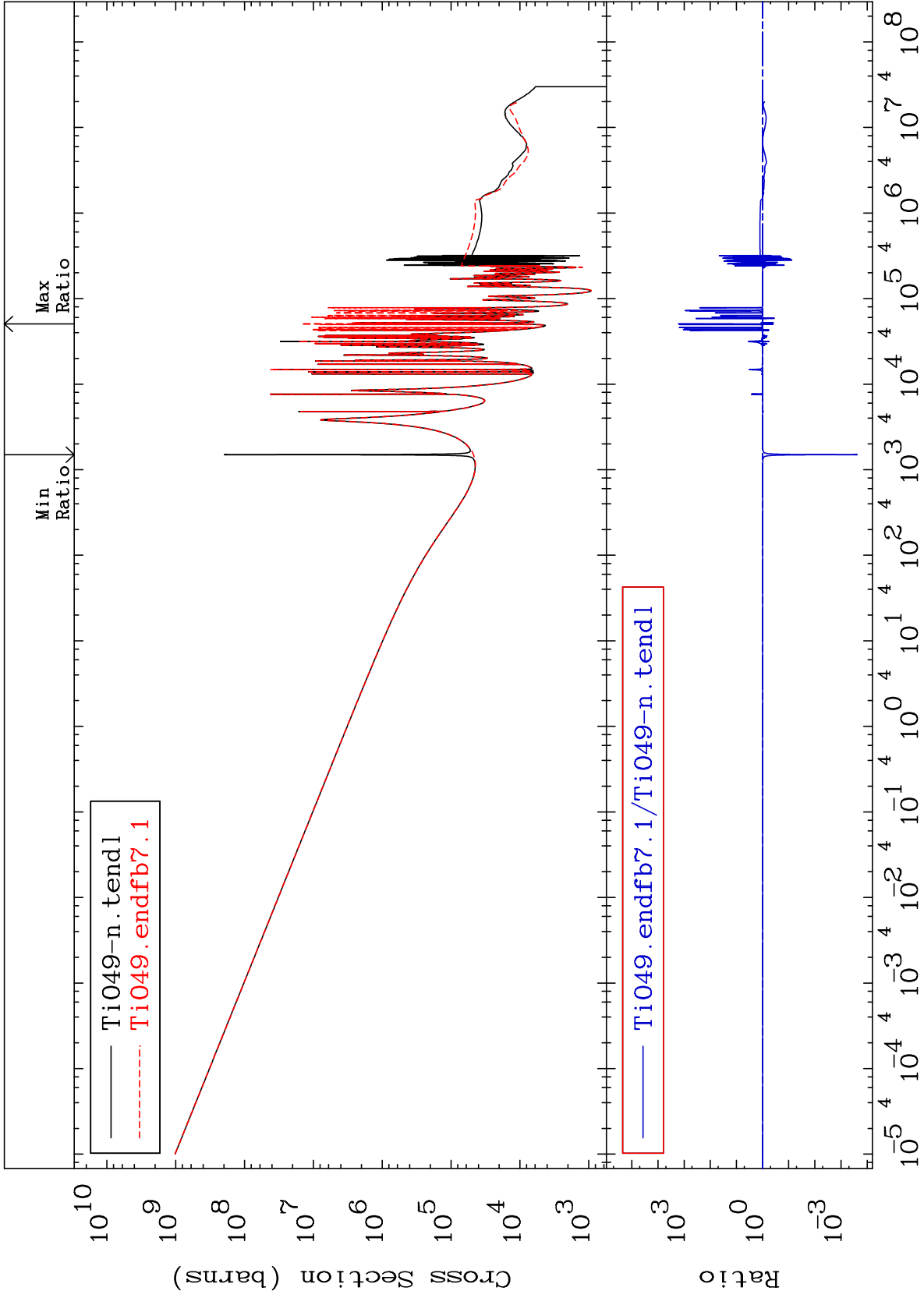
Incident Energy (eV)

22-Ti-49

MAT 2234

Kerma capture (mt102)
Cross Section

22-Ti-49
-99.98 To 9999. %



40

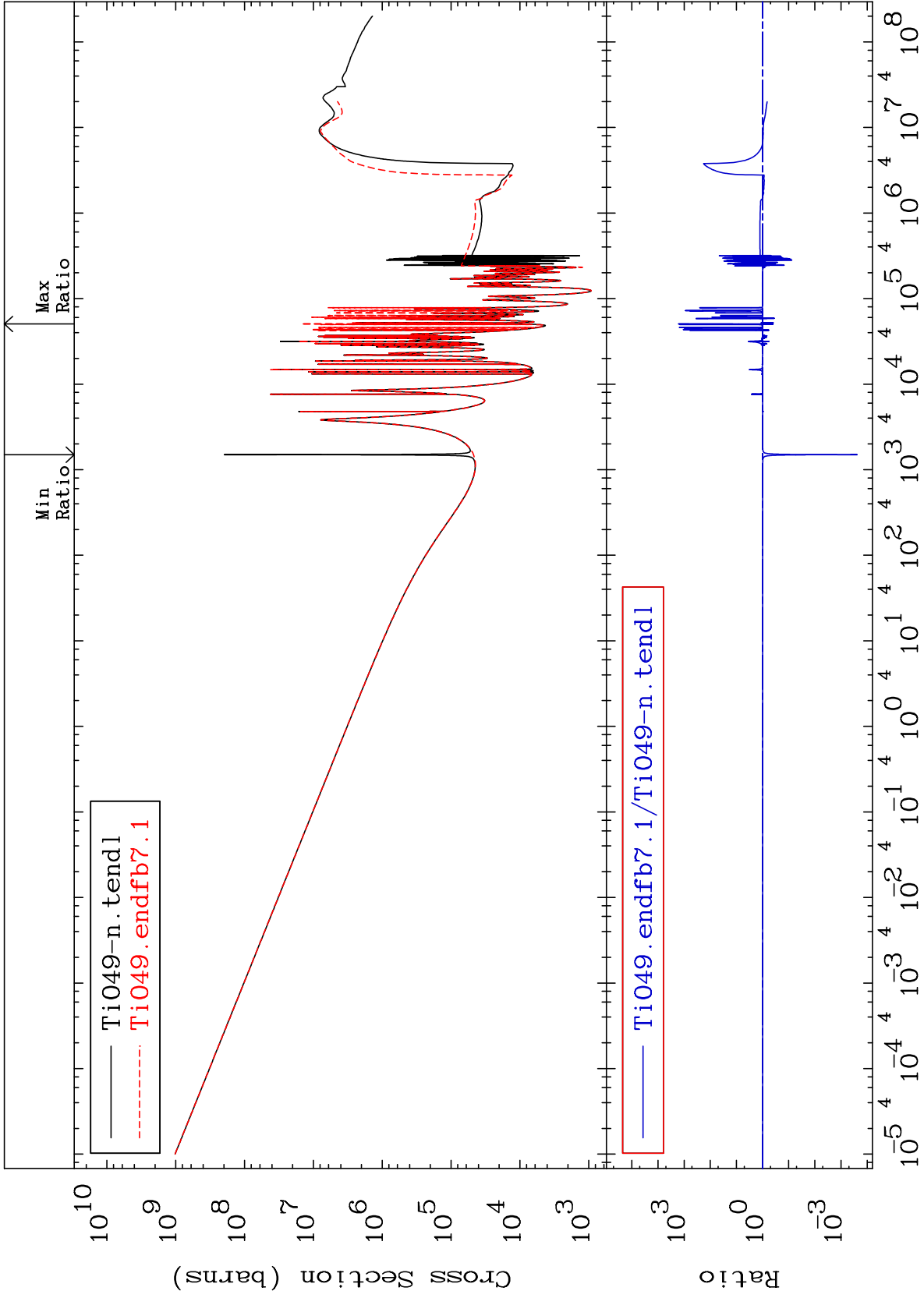
Incident Energy (eV)

22-Ti-49

MAT 2234

Total photon (eV-barns)
Cross Section

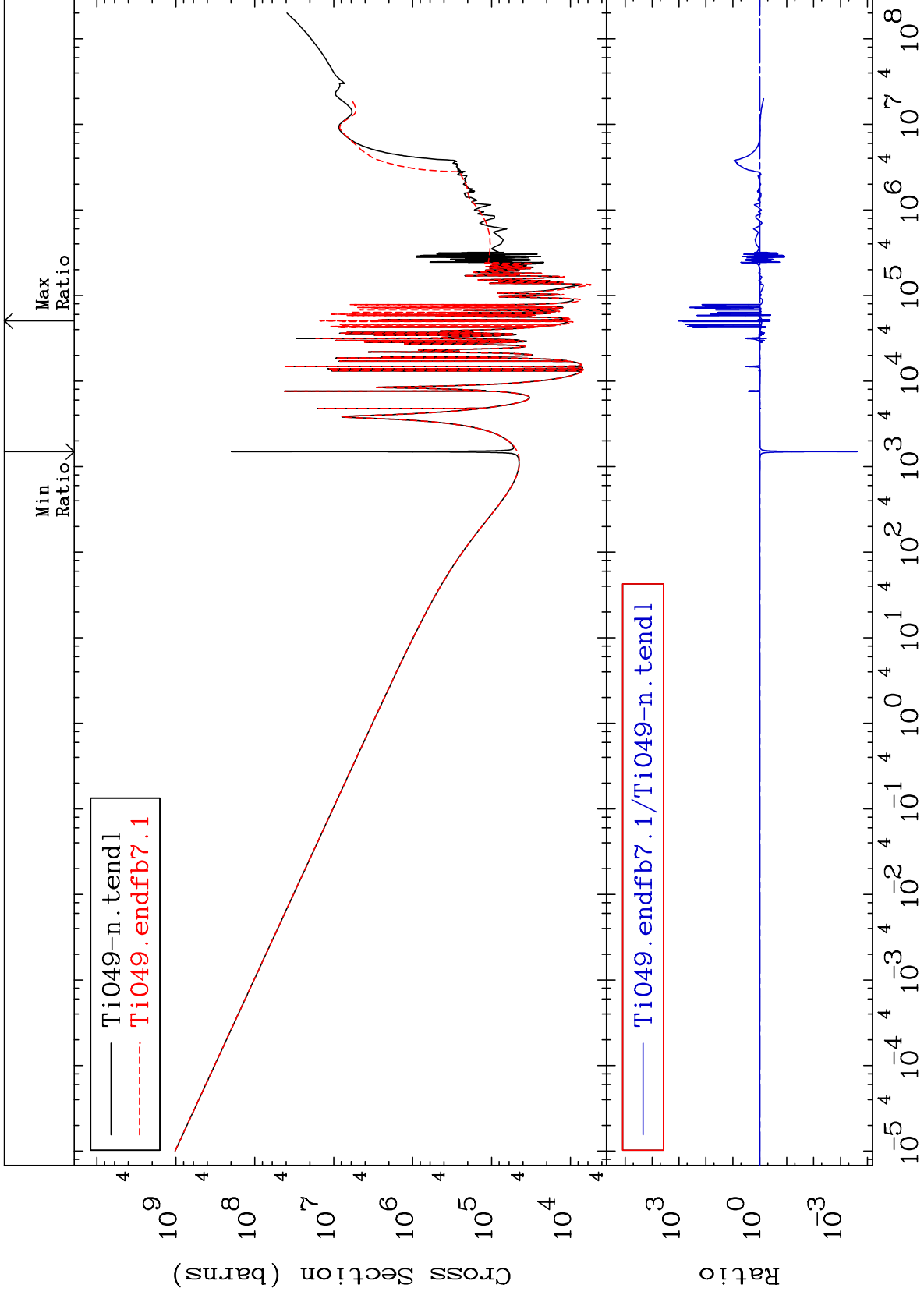
22-Ti-49
-99.98 To 9999. %



41

Incident Energy (eV)

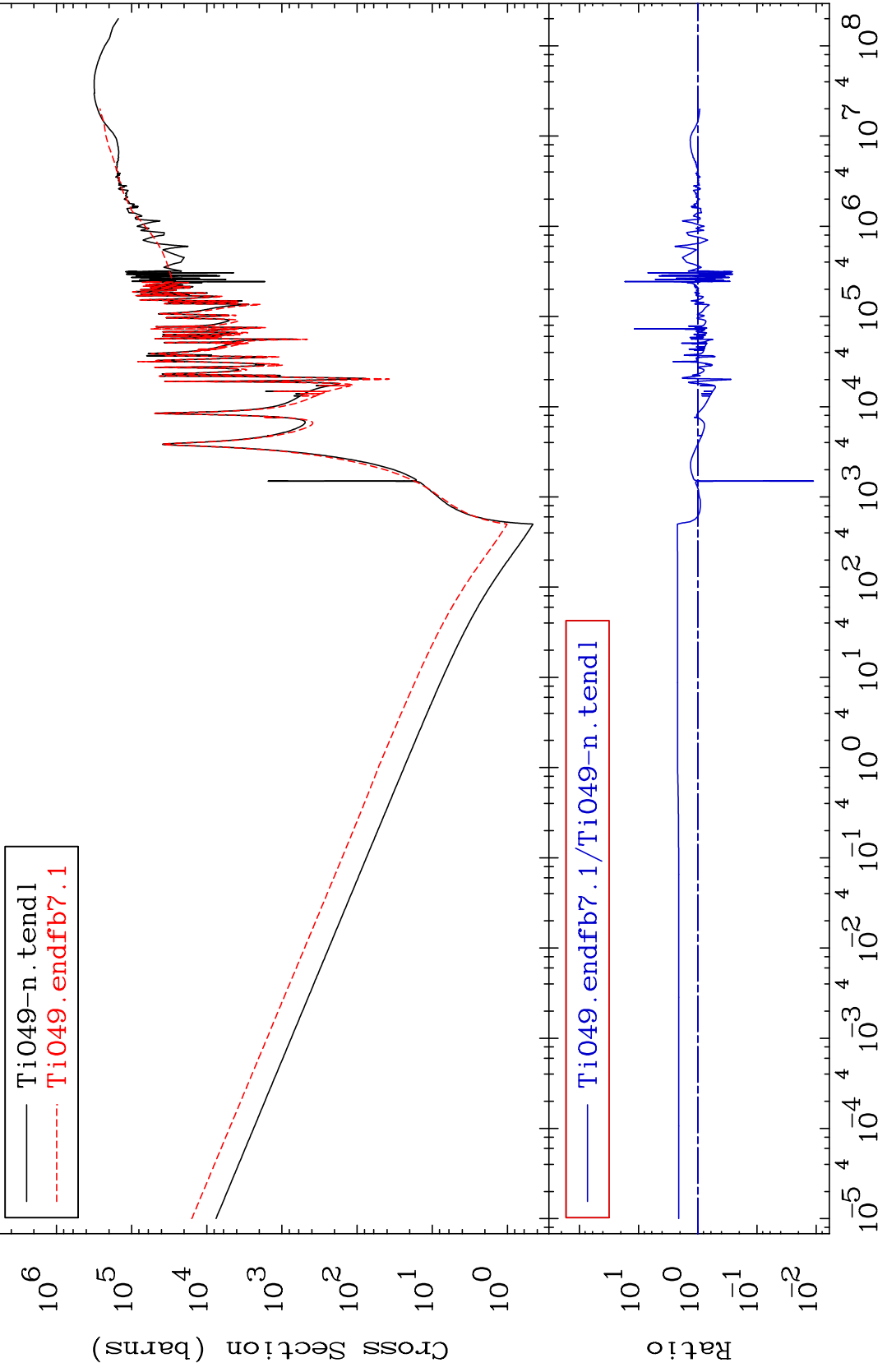
22-Ti-49

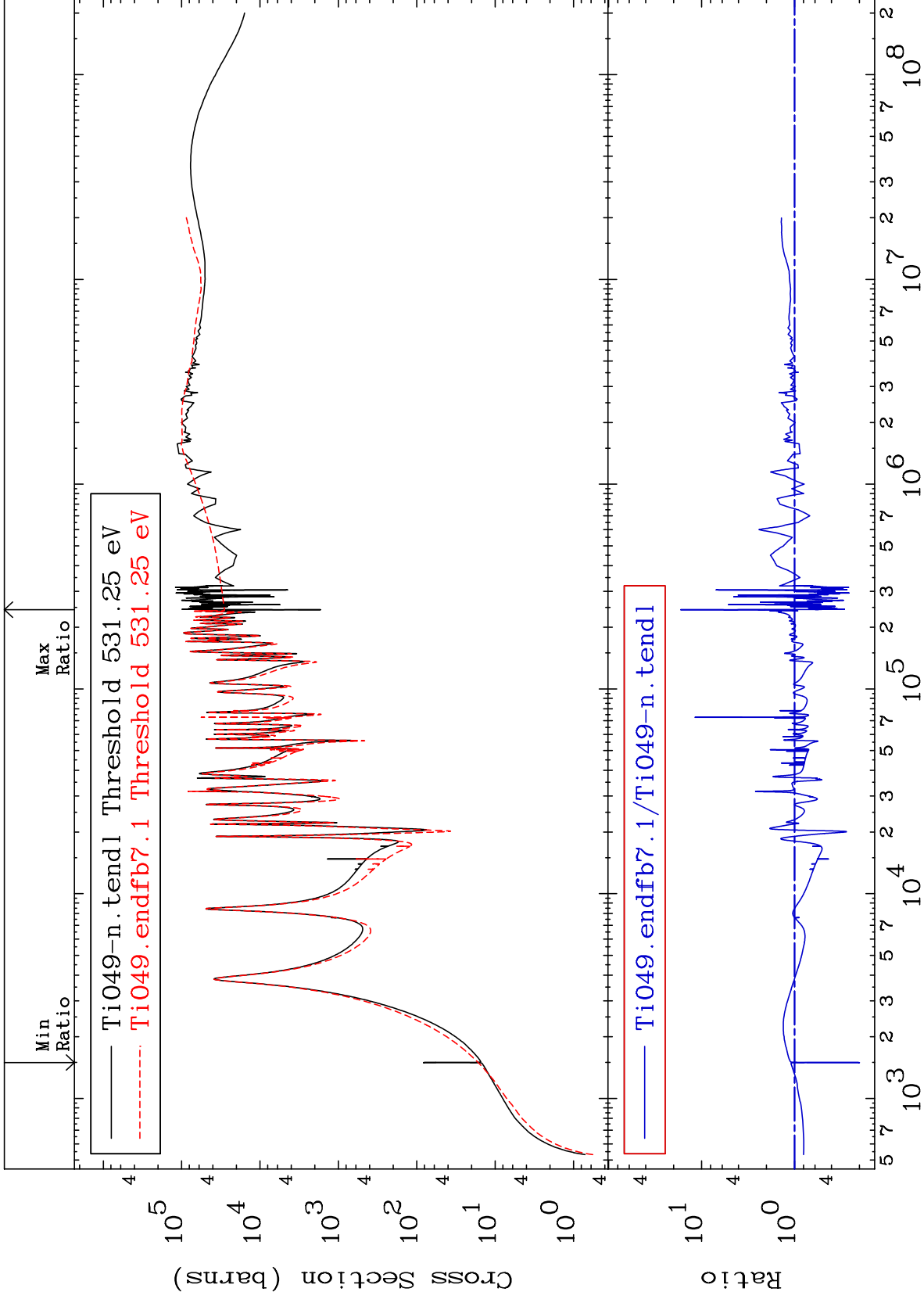


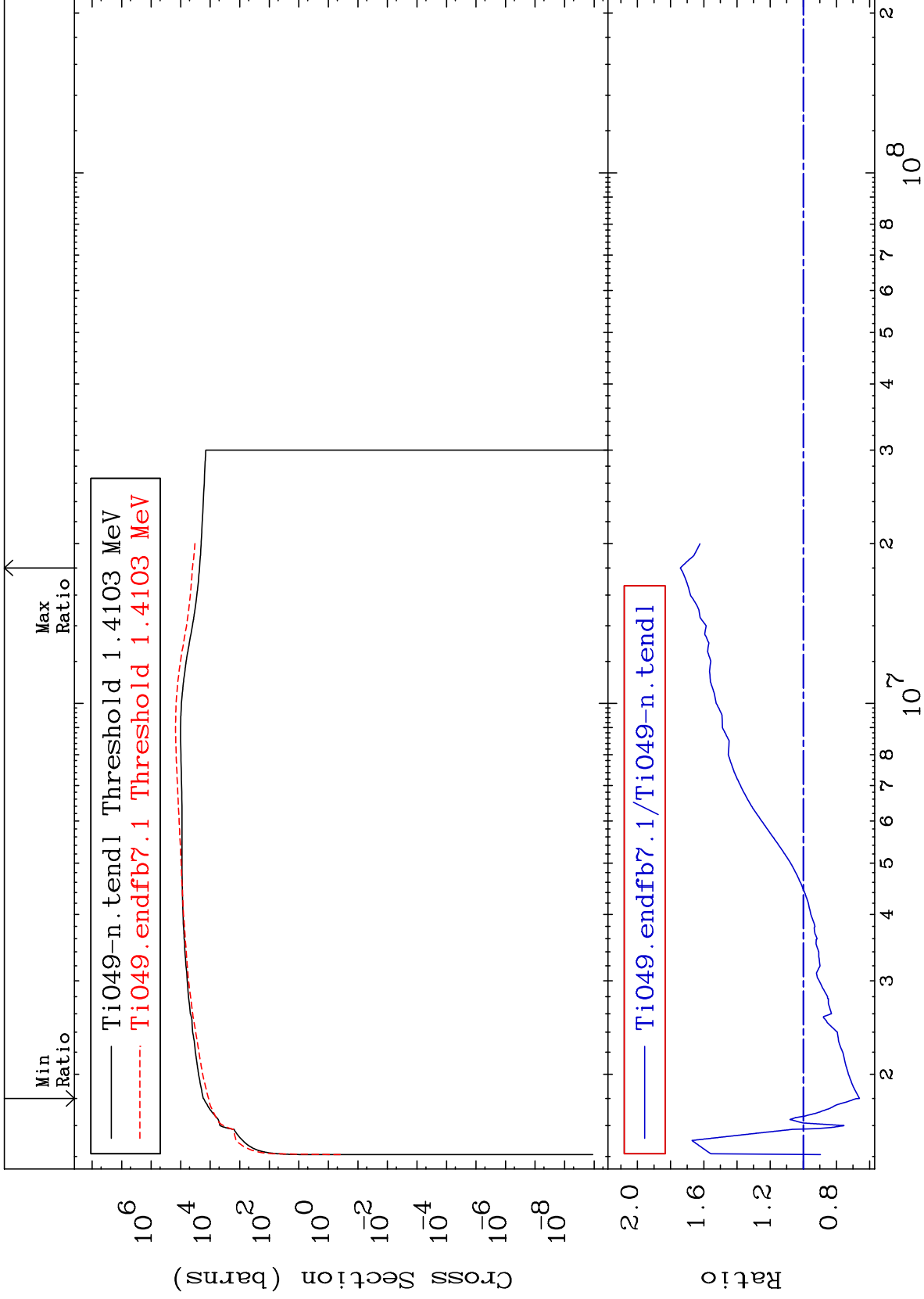
MAT 2234

Dpa total (eV-barns)
Cross Section

22-Ti-49
-98.88 To 1592. %







MAT 2234

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-49
-99.95 To 9999. %

