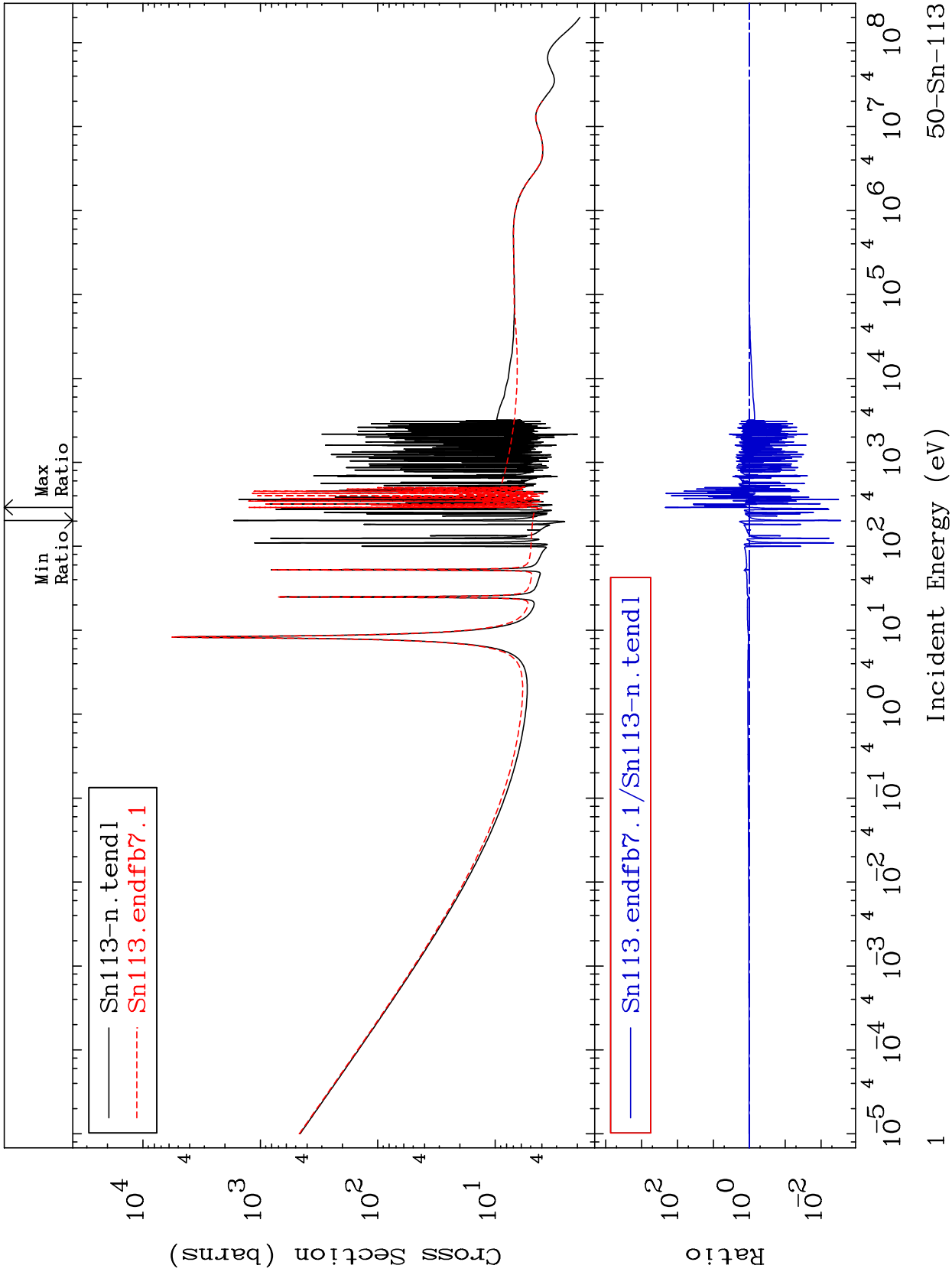


MAT 5028

Total Cross Section
50-Sn-113
-99.72 To 9999. %

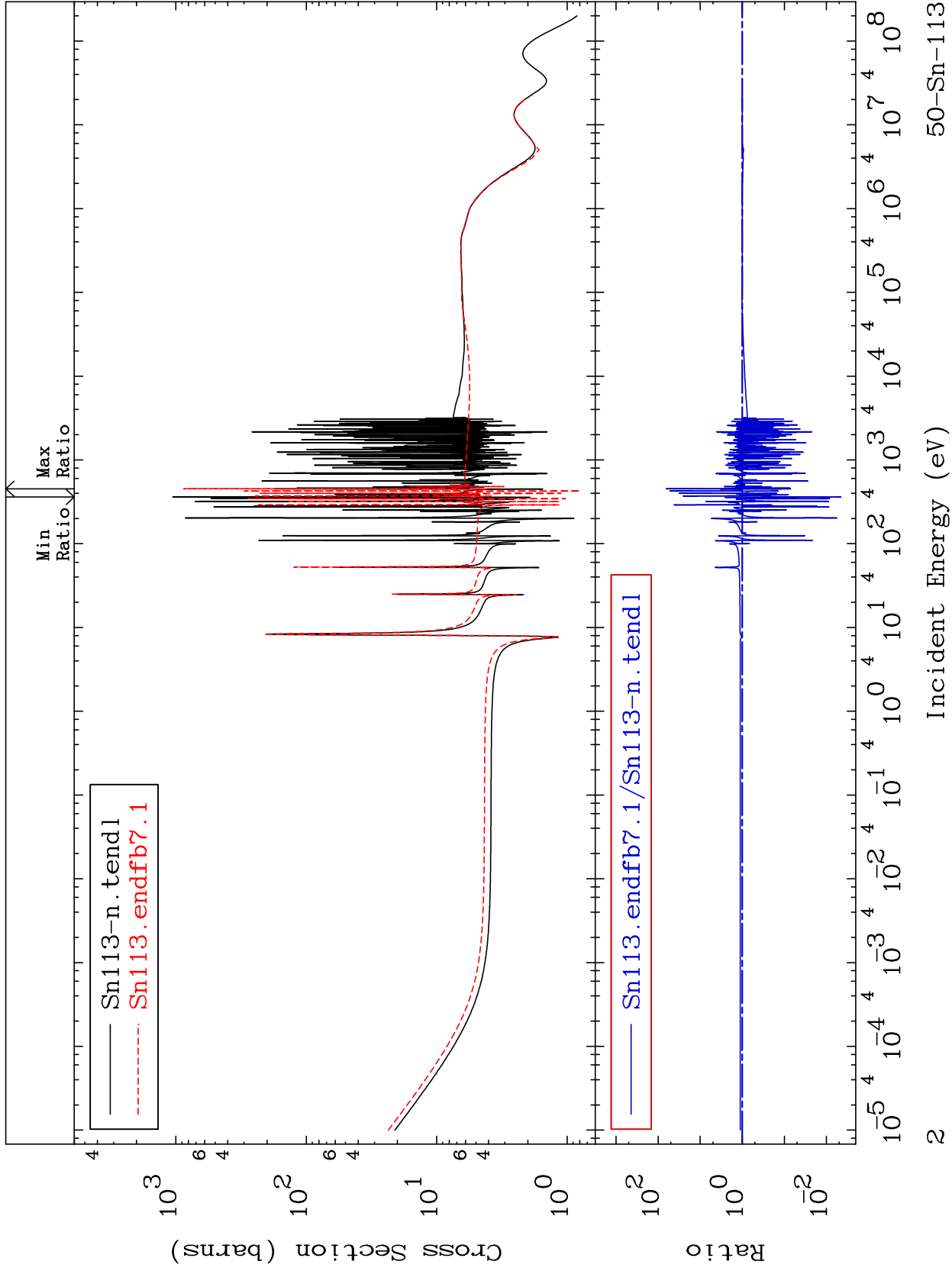


50-Sn-113

MAT 5028

Elastic
Cross Section

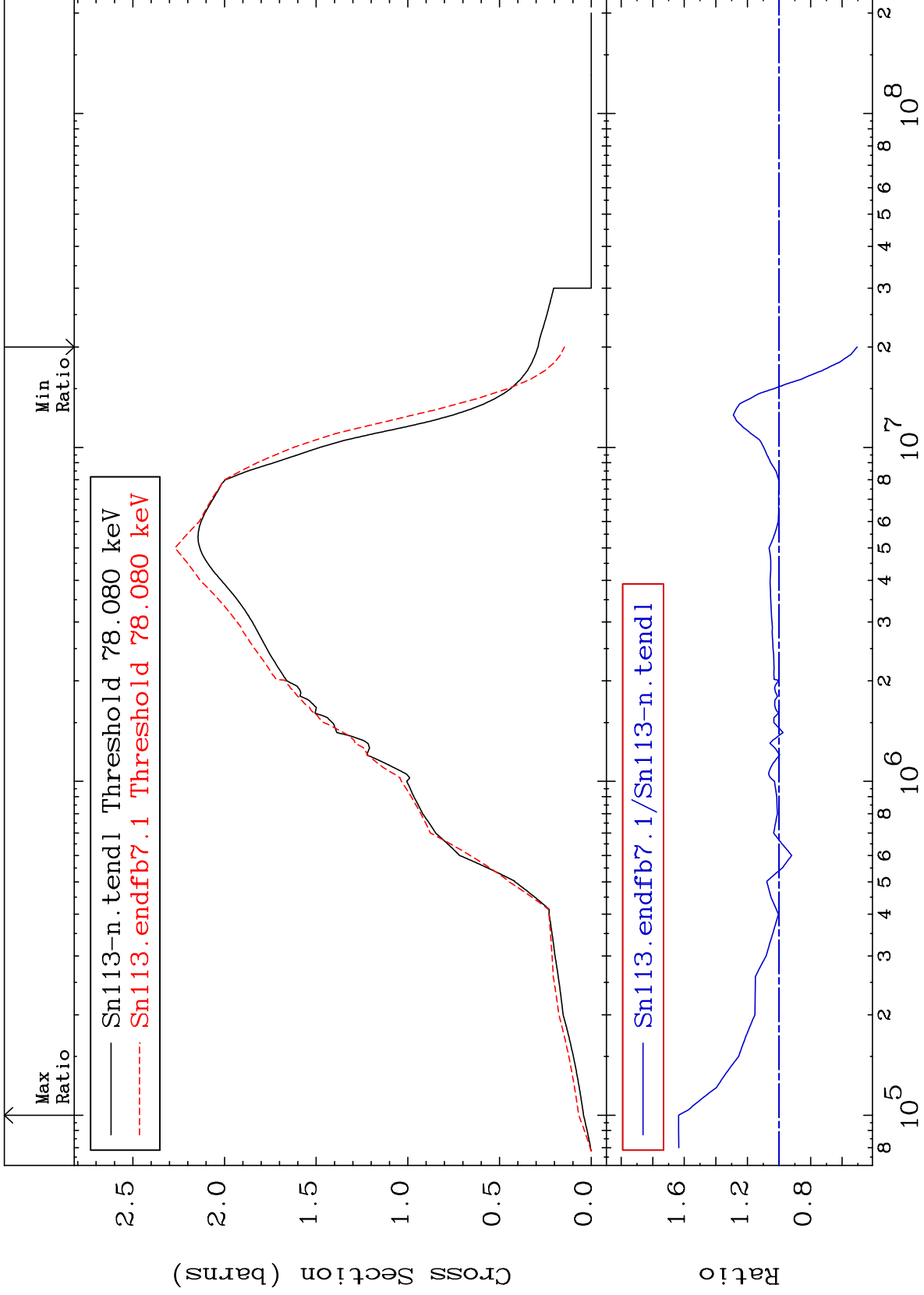
50-Sn-113
-99.54 To 6414. %



MAT 5028

Inelastic
Cross Section

50-Sn-113
-49.57 To 63.59 %



3

Incident Energy (eV)

50-Sn-113

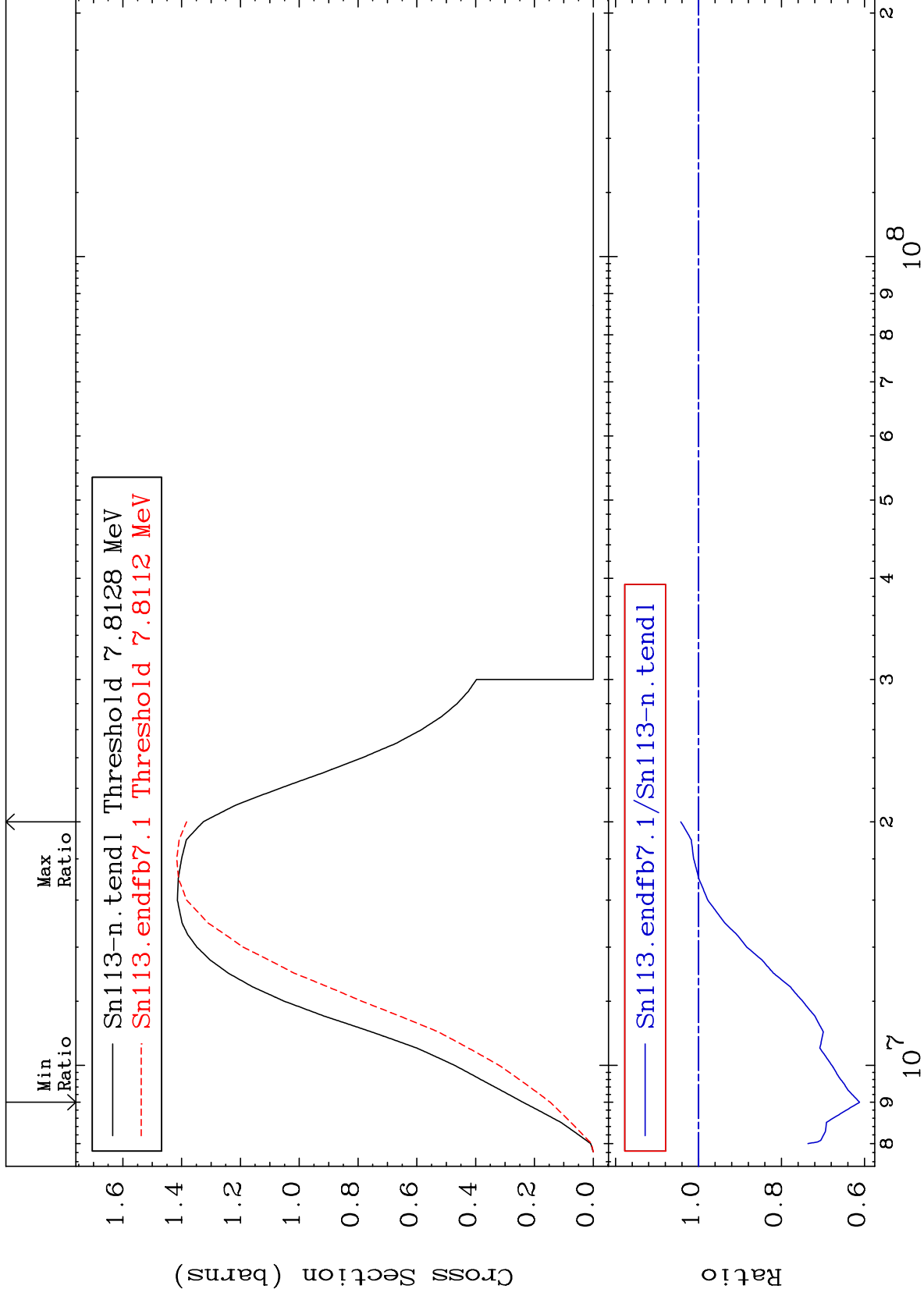
MAT 5028

(n,2n)

50-Sn-113

Cross Section

-38.81 To 4.285 %



4

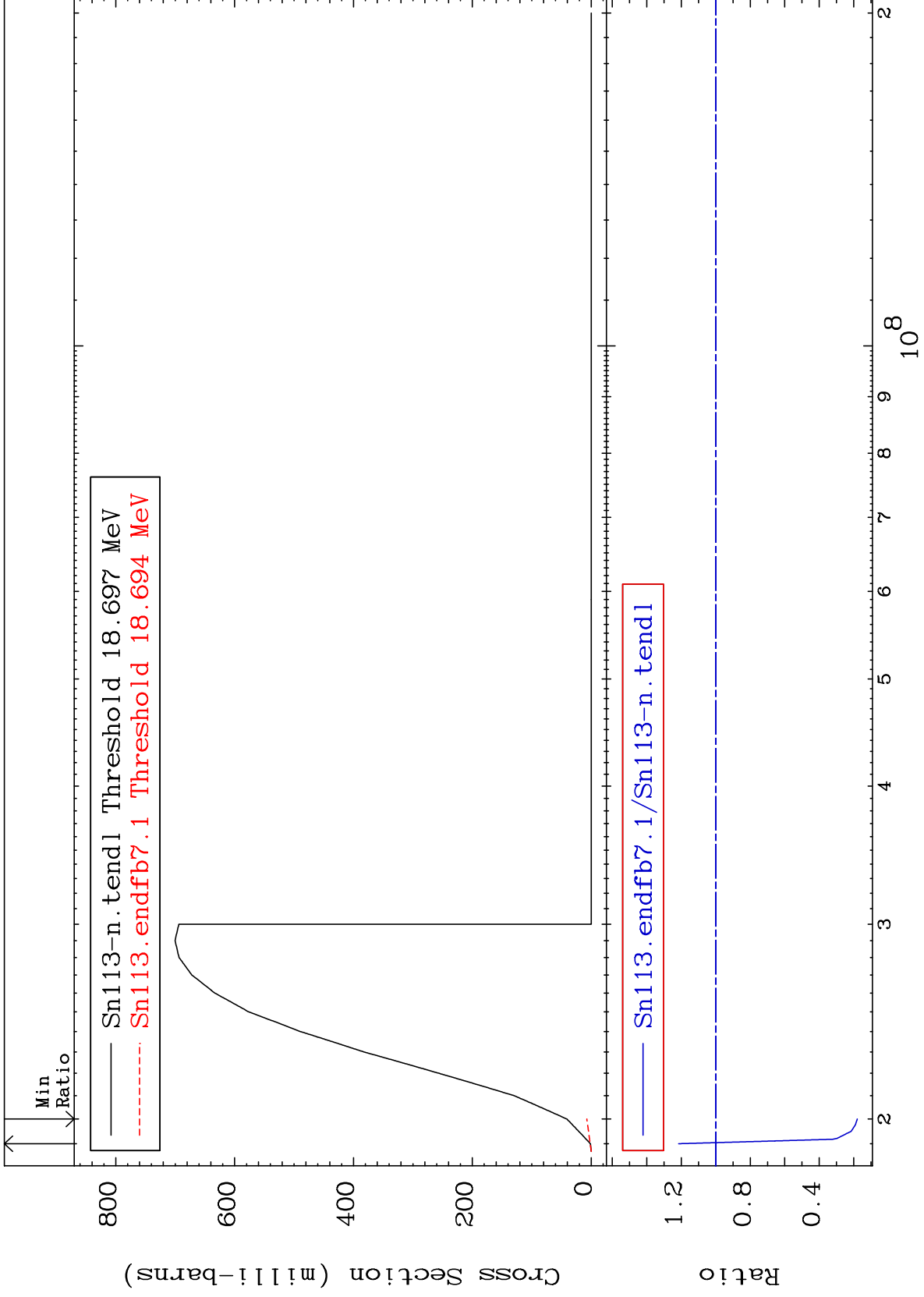
Incident Energy (eV)

50-Sn-113

MAT 5028

(n,3n)
Cross Section

50-Sn-113
-82.03 To 21.53 %



5

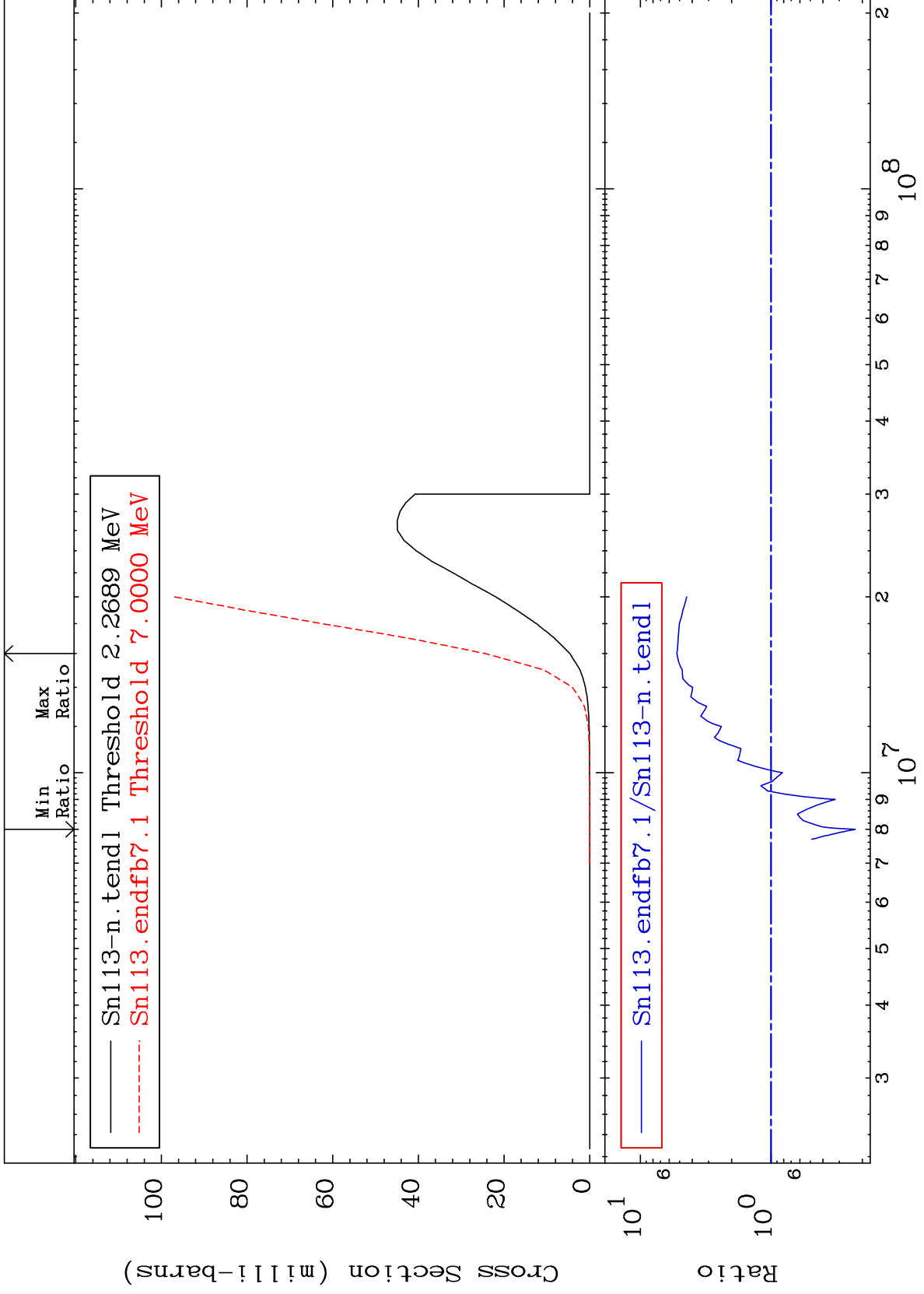
Incident Energy (eV)

50-Sn-113

MAT 5028

(n, n') α
Cross Section

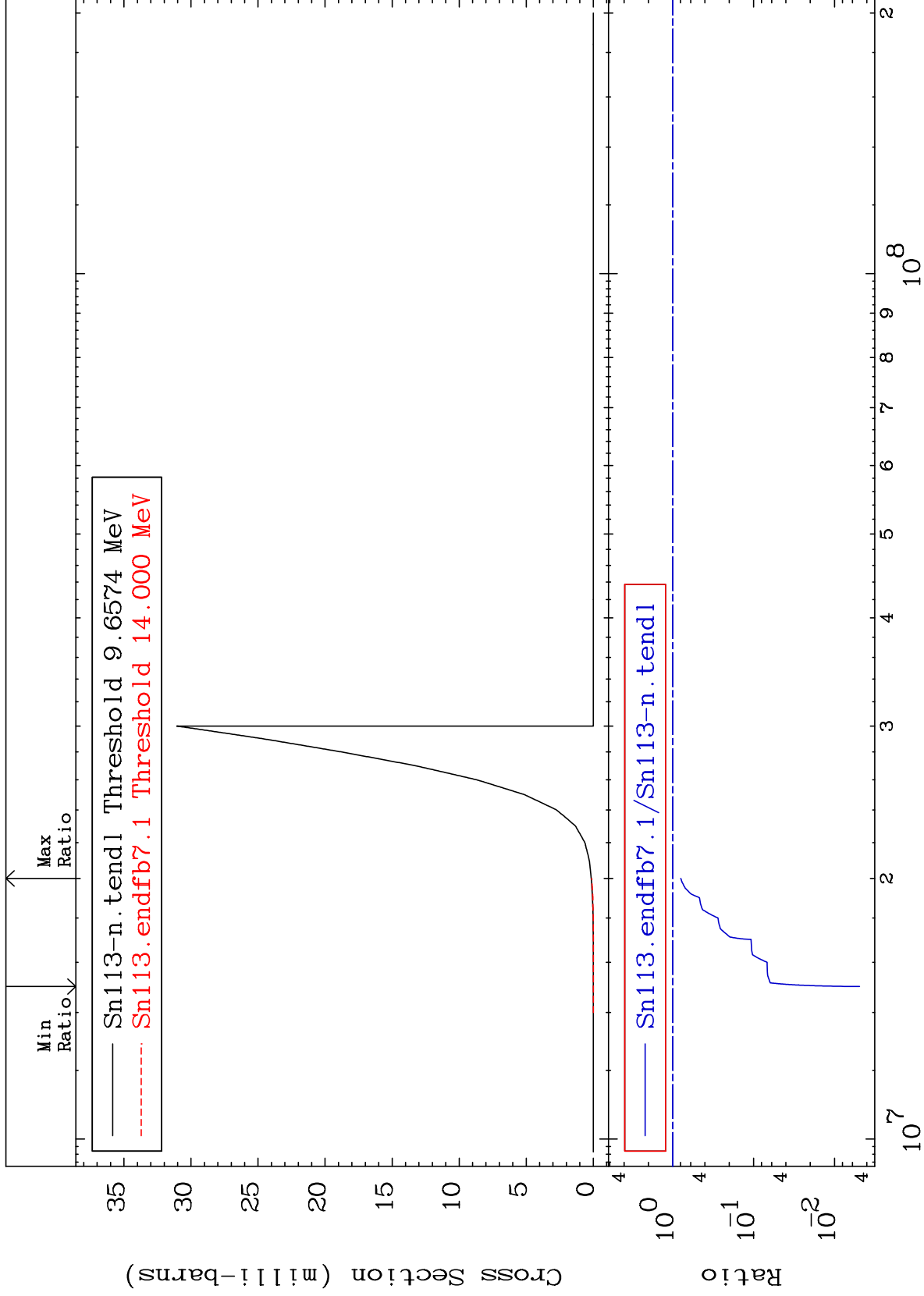
50-Sn-113
-77.28 To 424.4 %



MAT 5028

(n,2n) α
Cross Section

50-Sn-113
-99.51 To -20.40%

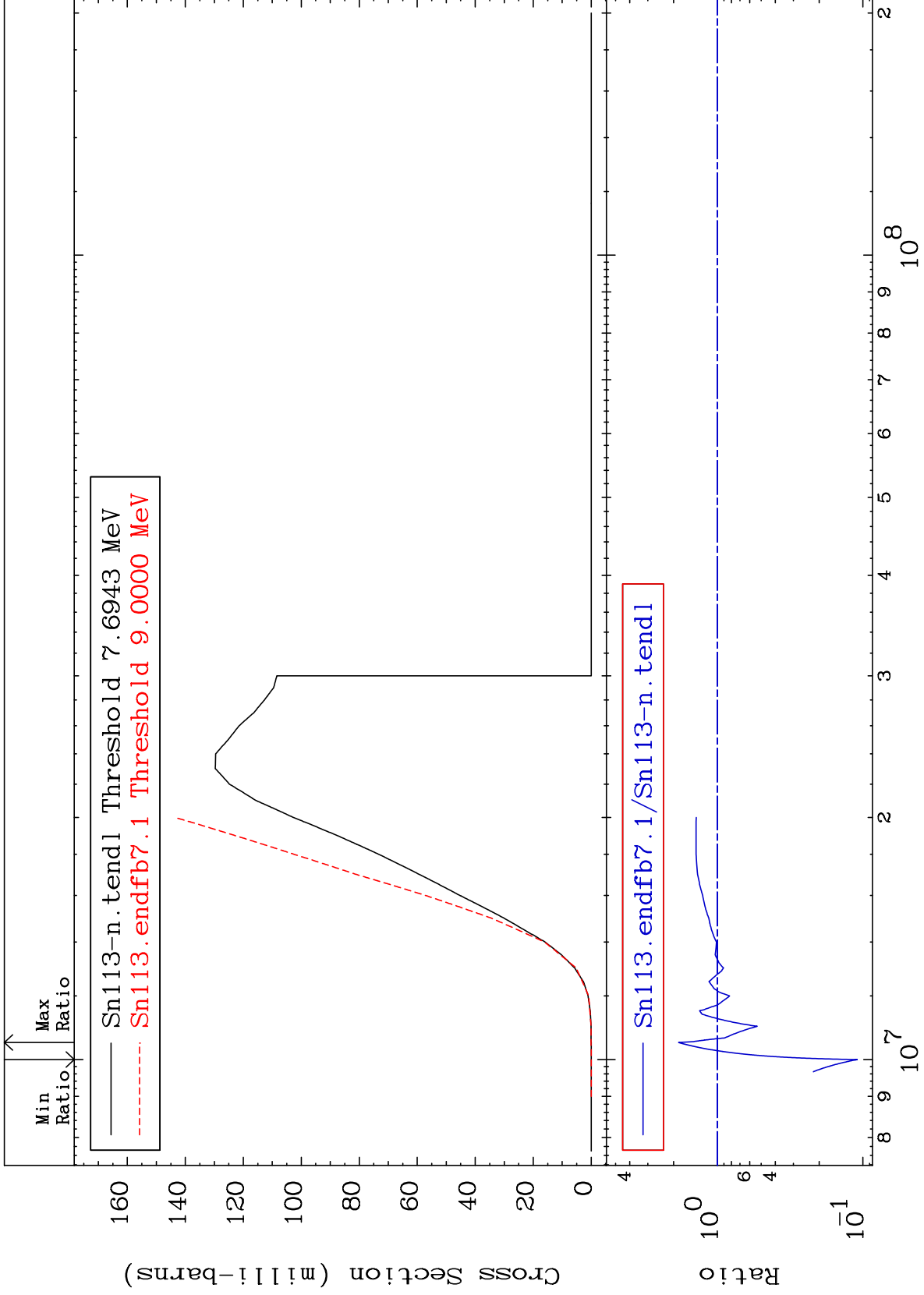


50-Sn-113

MAT 5028

(n,n') p
Cross Section

50-Sn-113
-89.06 To 84.44 %



8

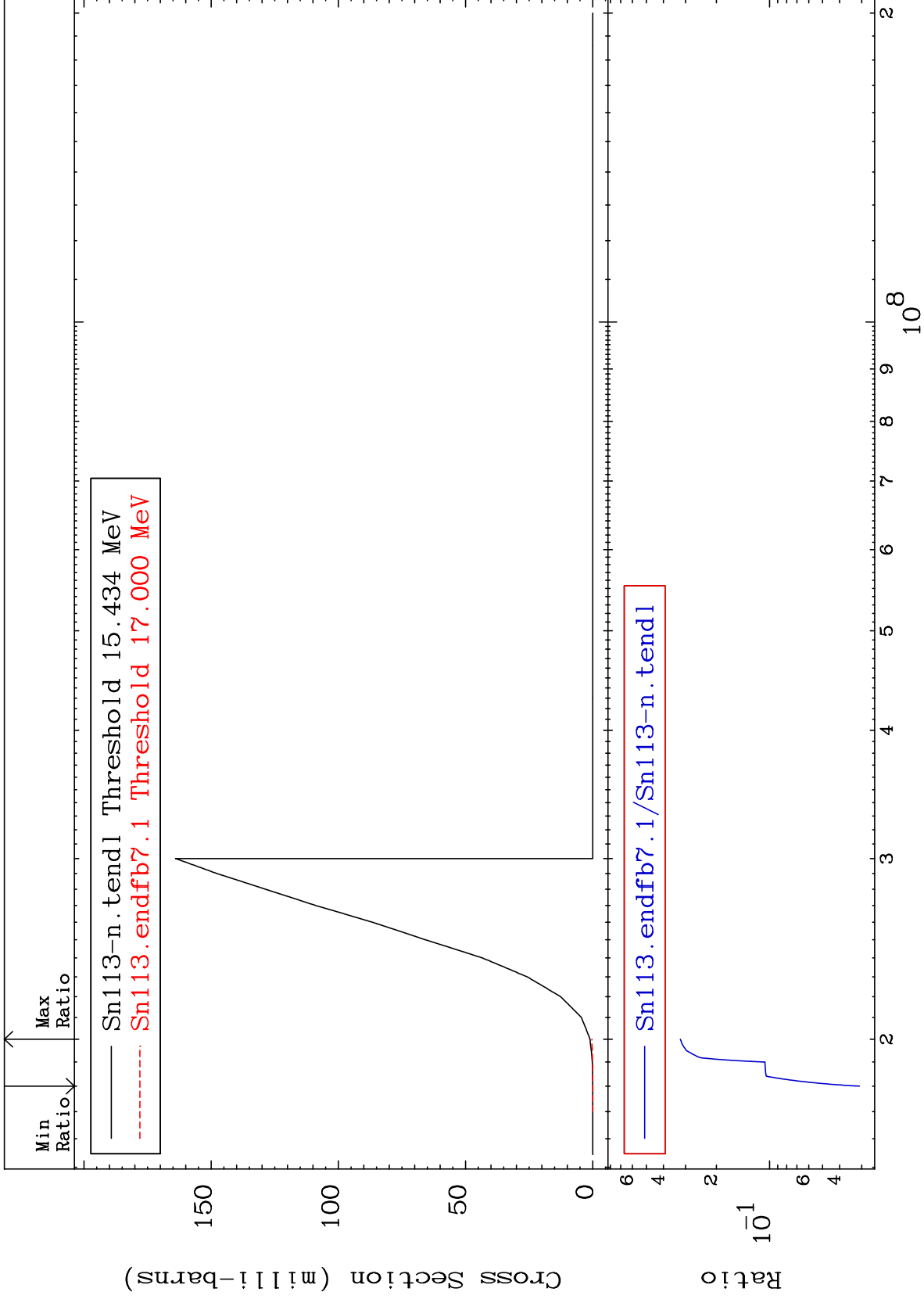
Incident Energy (eV)

50-Sn-113

MAT 5028

(n,2n) p
Cross Section

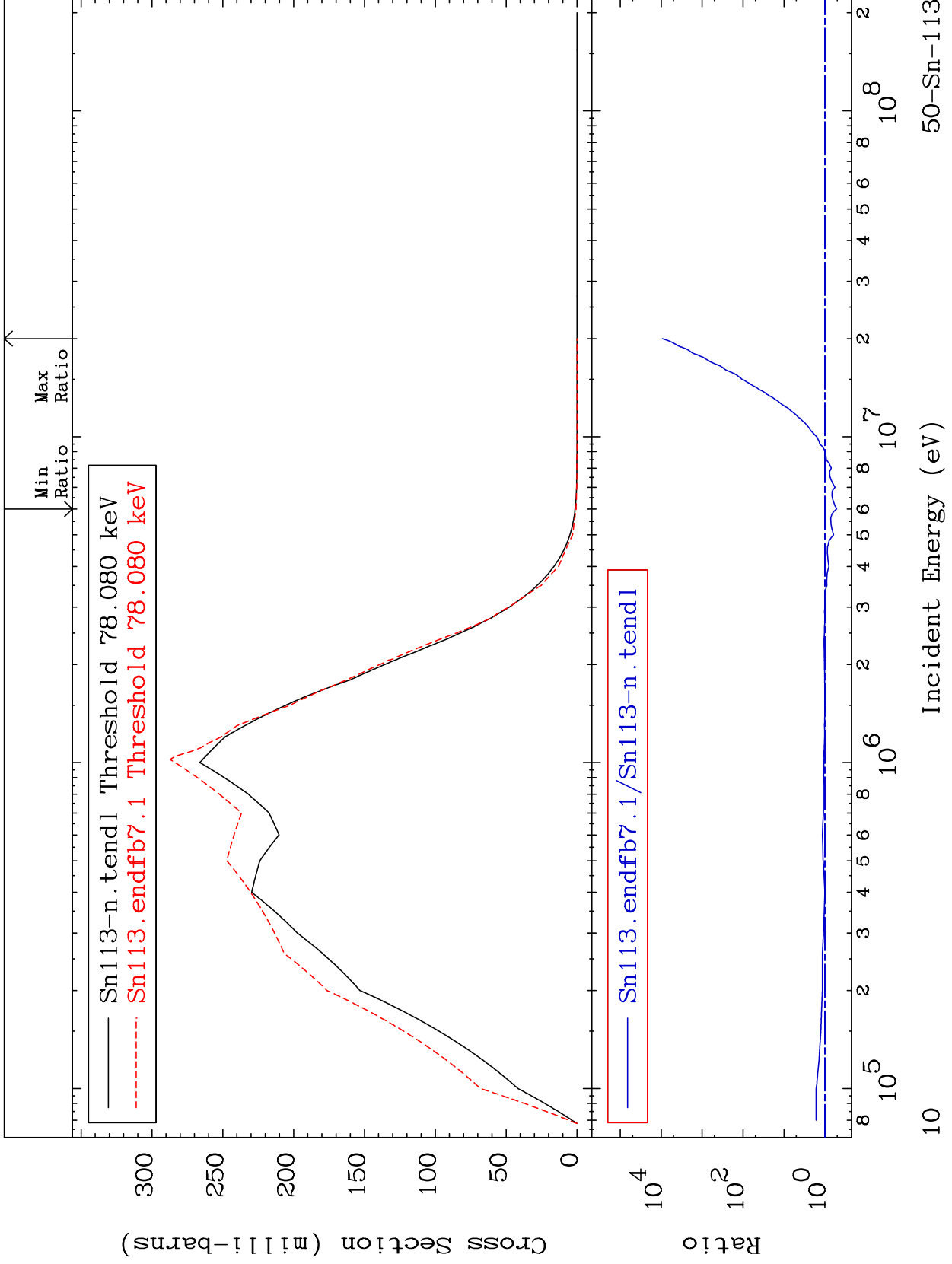
50-Sn-113
-96.91 To -67.94%



MAT 5028

77.39 keV (n,n') Level
Cross Section

50-Sn-113
-48.30 To 9999. %

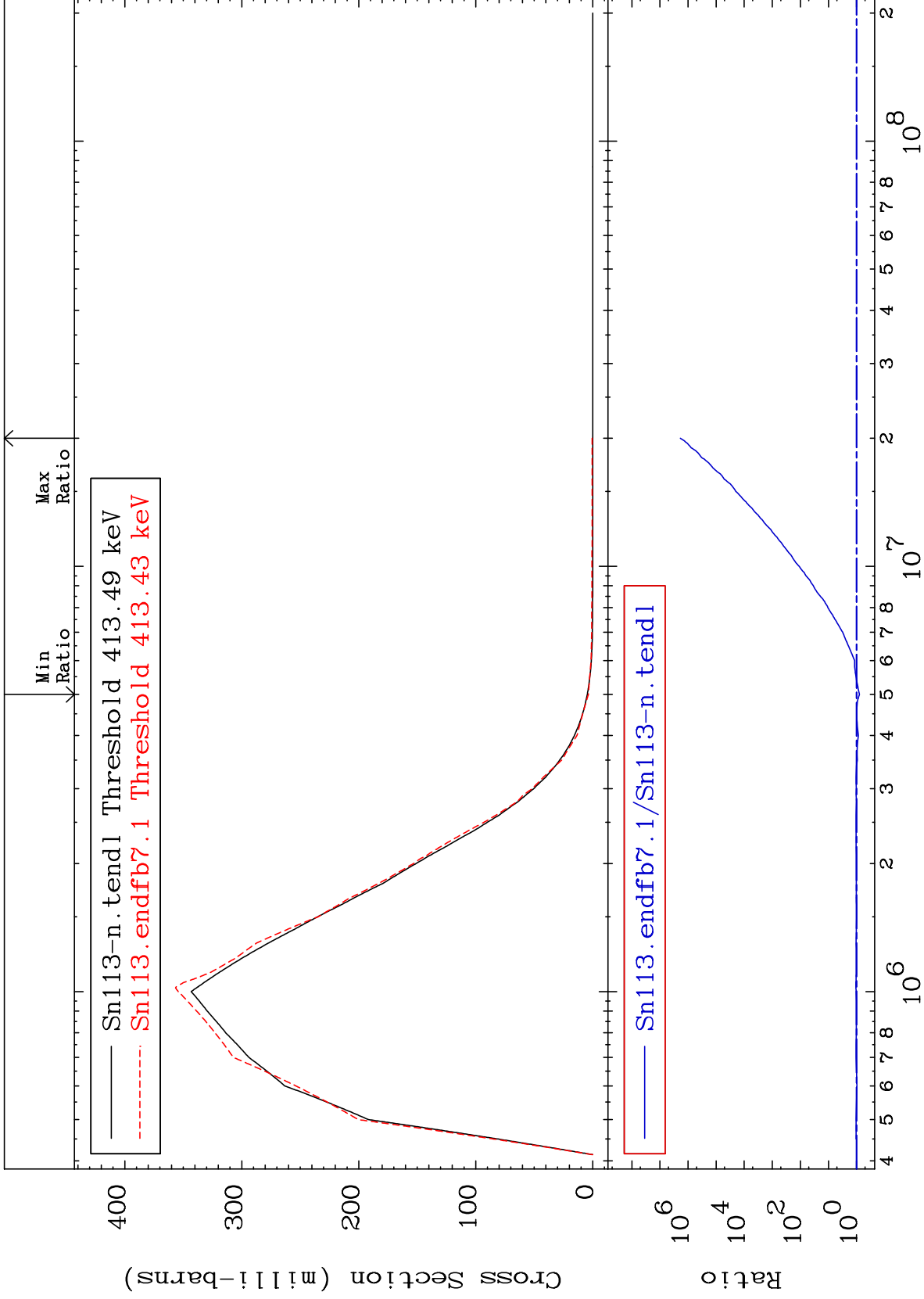


50-Sn-113

MAT 5028

409.8 keV (n,n') Level
Cross Section

50-Sn-113
-20.94 To 9999. %



11

Incident Energy (eV)

50-Sn-113

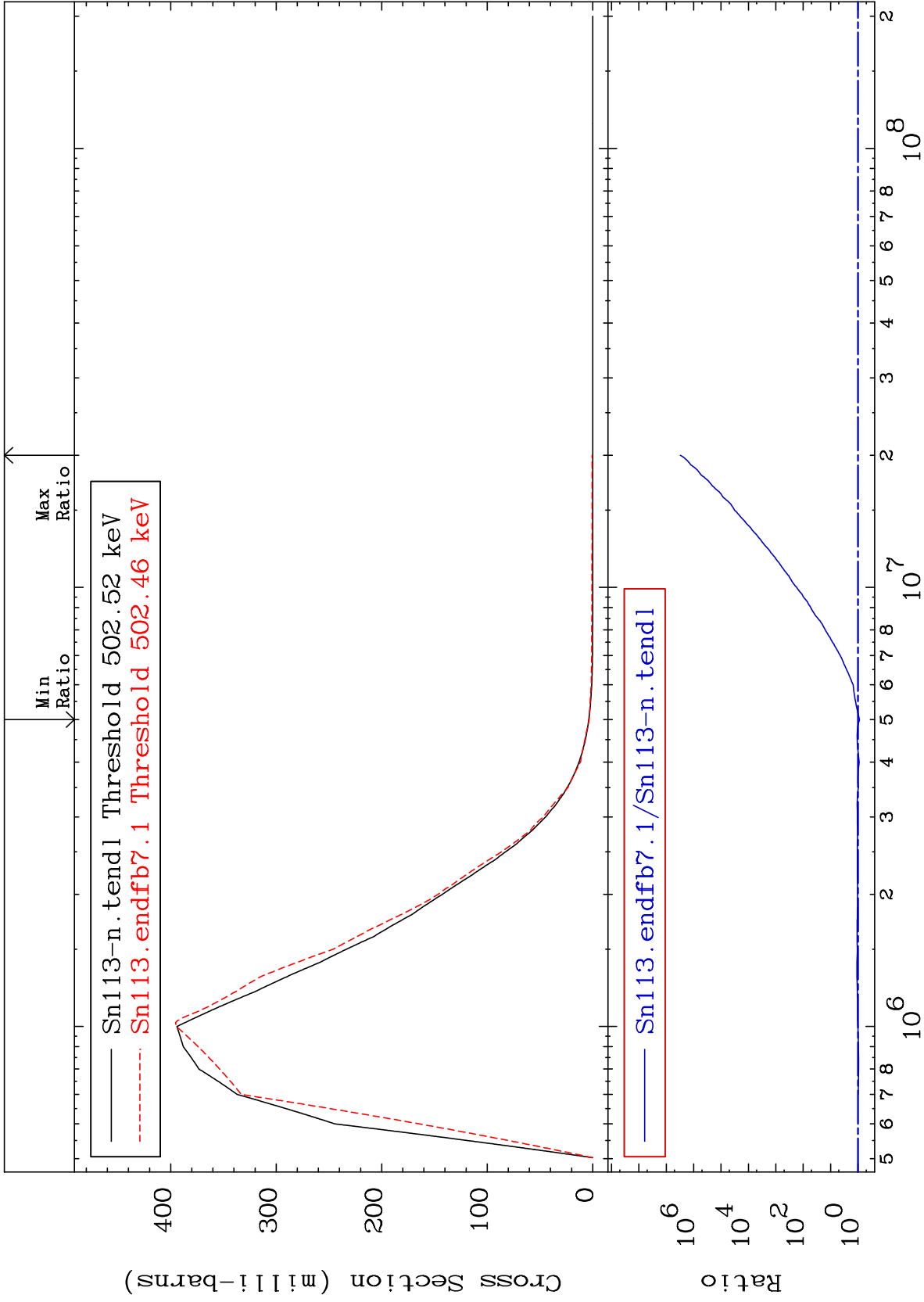
MAT 5028

498.1 keV (n,n') Level

50-Sn-113

-11.55 To 9999. %

Cross Section



12

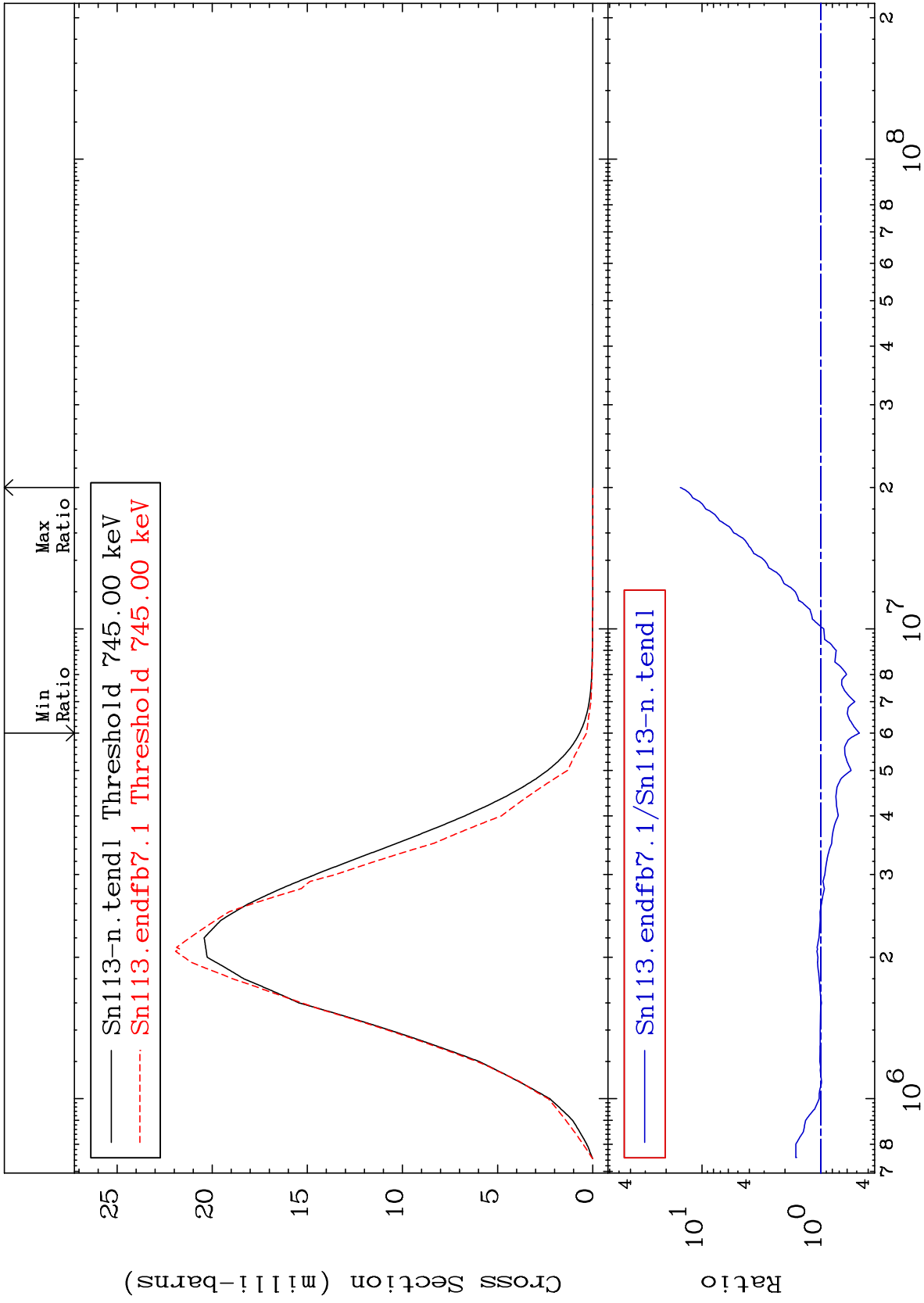
50-Sn-113

50-Sn-113

MAT 5028

738.4 keV (n,n') Level
Cross Section

50-Sn-113
-52.64 To 1421. %



13

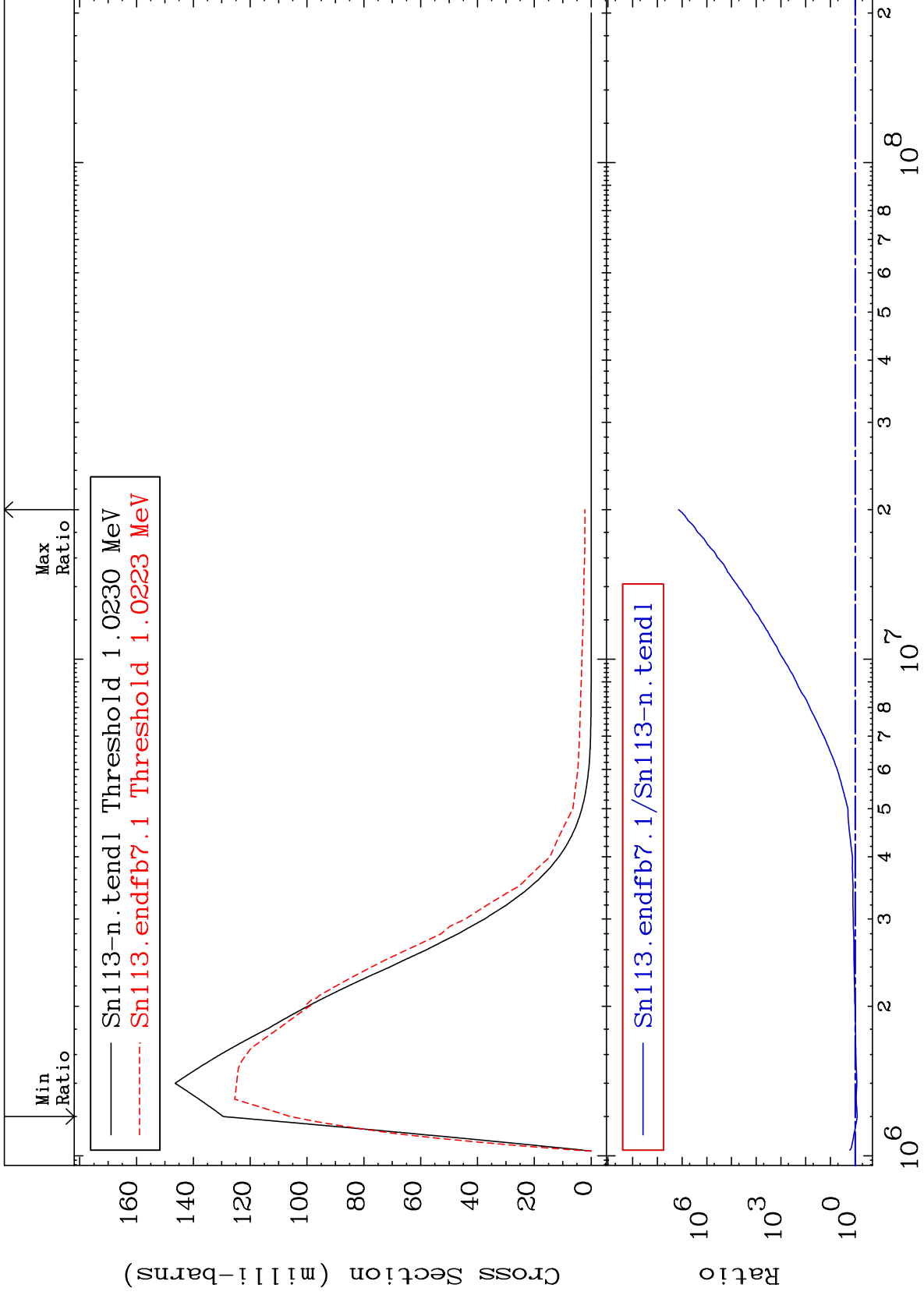
50-Sn-113

50-Sn-113

MAT 5028

1.014 MeV (n,n') Level
Cross Section

50-Sn-113
-18.20 To 9999. %



14

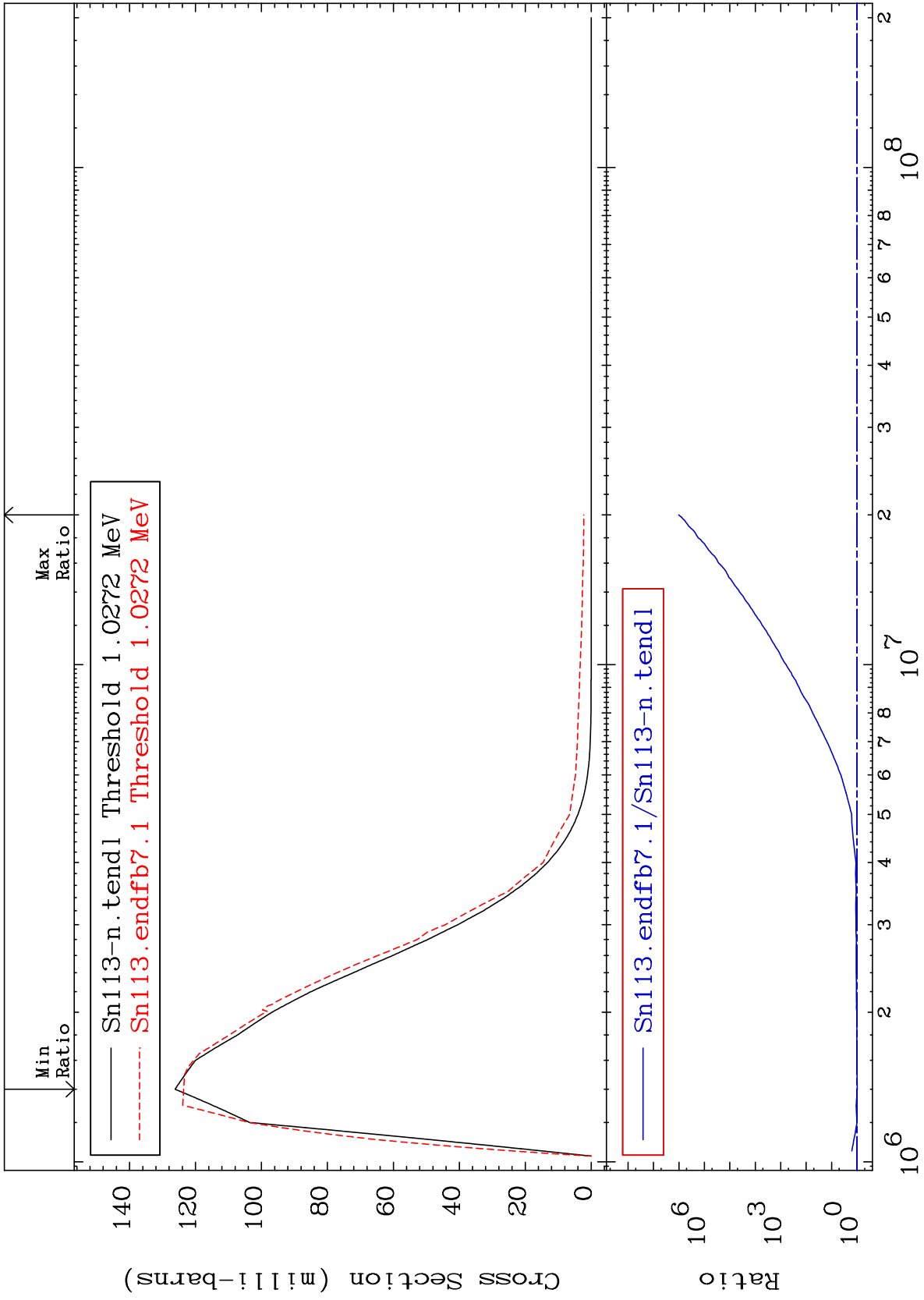
Incident Energy (eV)

50-Sn-113

MAT 5028

1.018 MeV (n,n') Level
Cross Section

50-Sn-113
-2.075 To 9999. %



15

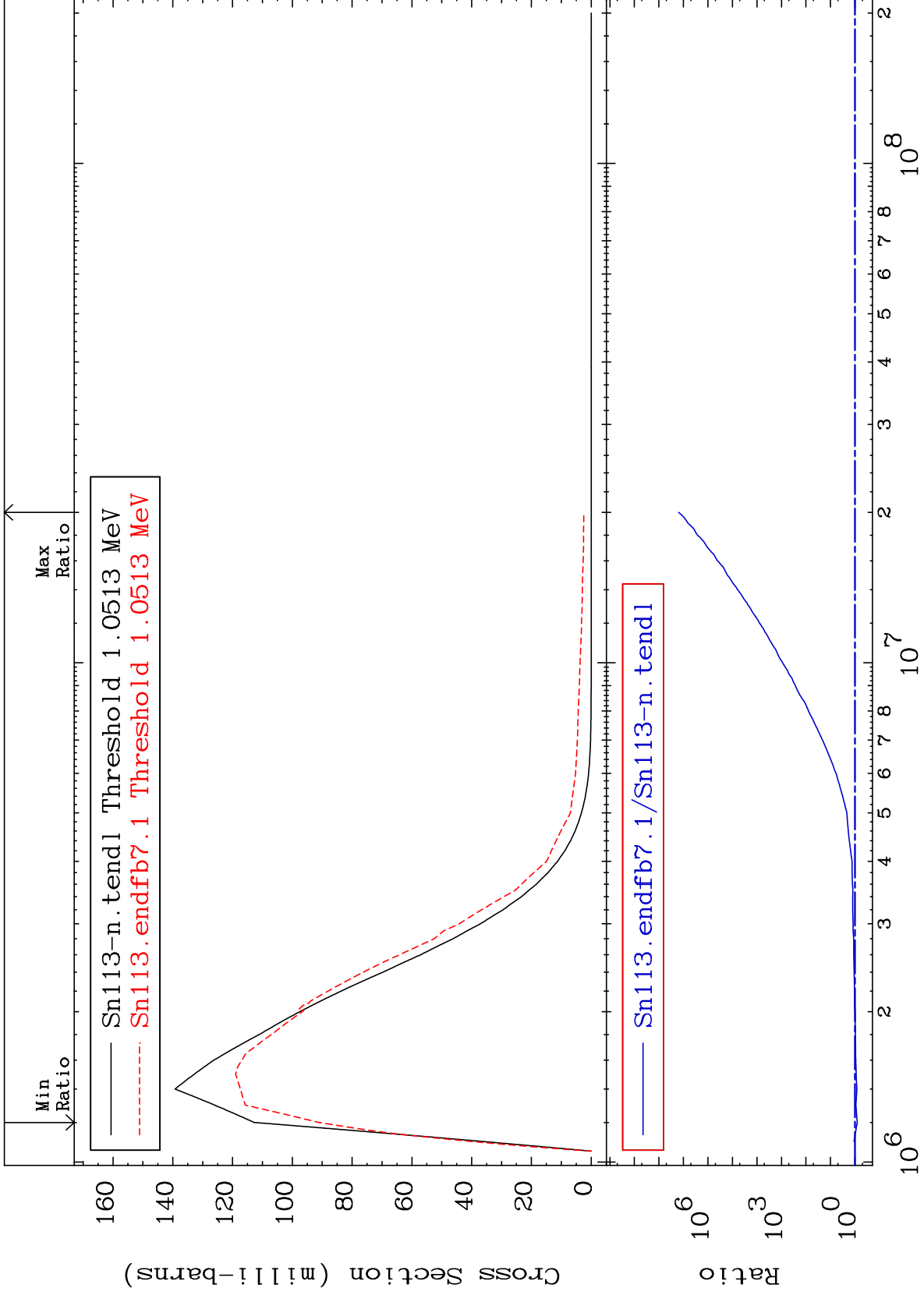
Incident Energy (eV)

50-Sn-113

MAT 5028

1.042 MeV (n,n') Level
Cross Section

50-Sn-113
-19.18 To 9999. %



16

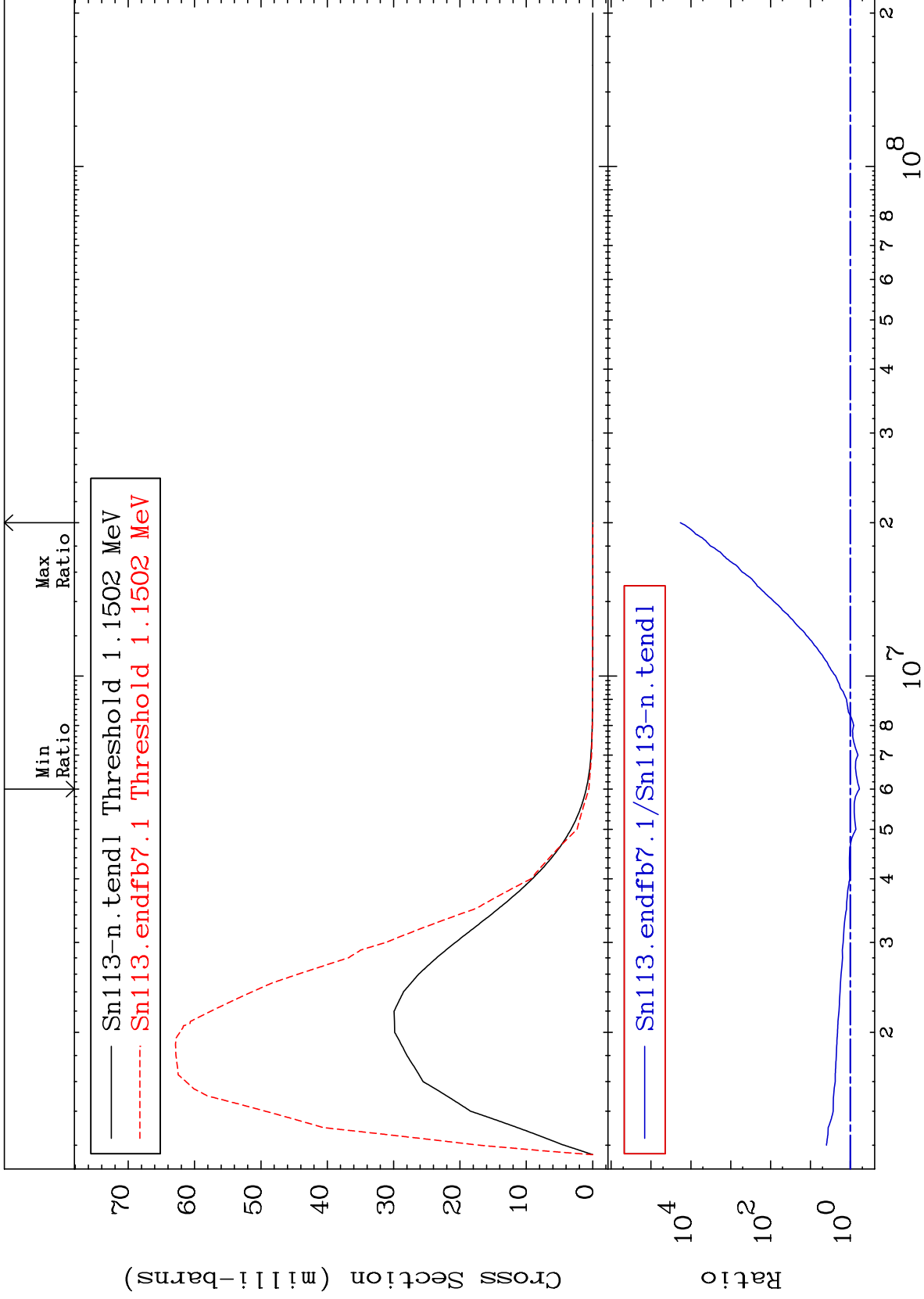
Incident Energy (eV)

50-Sn-113

MAT 5028

1.140 MeV (n,n') Level
Cross Section

50-Sn-113
-41.05 To 9999. %



17

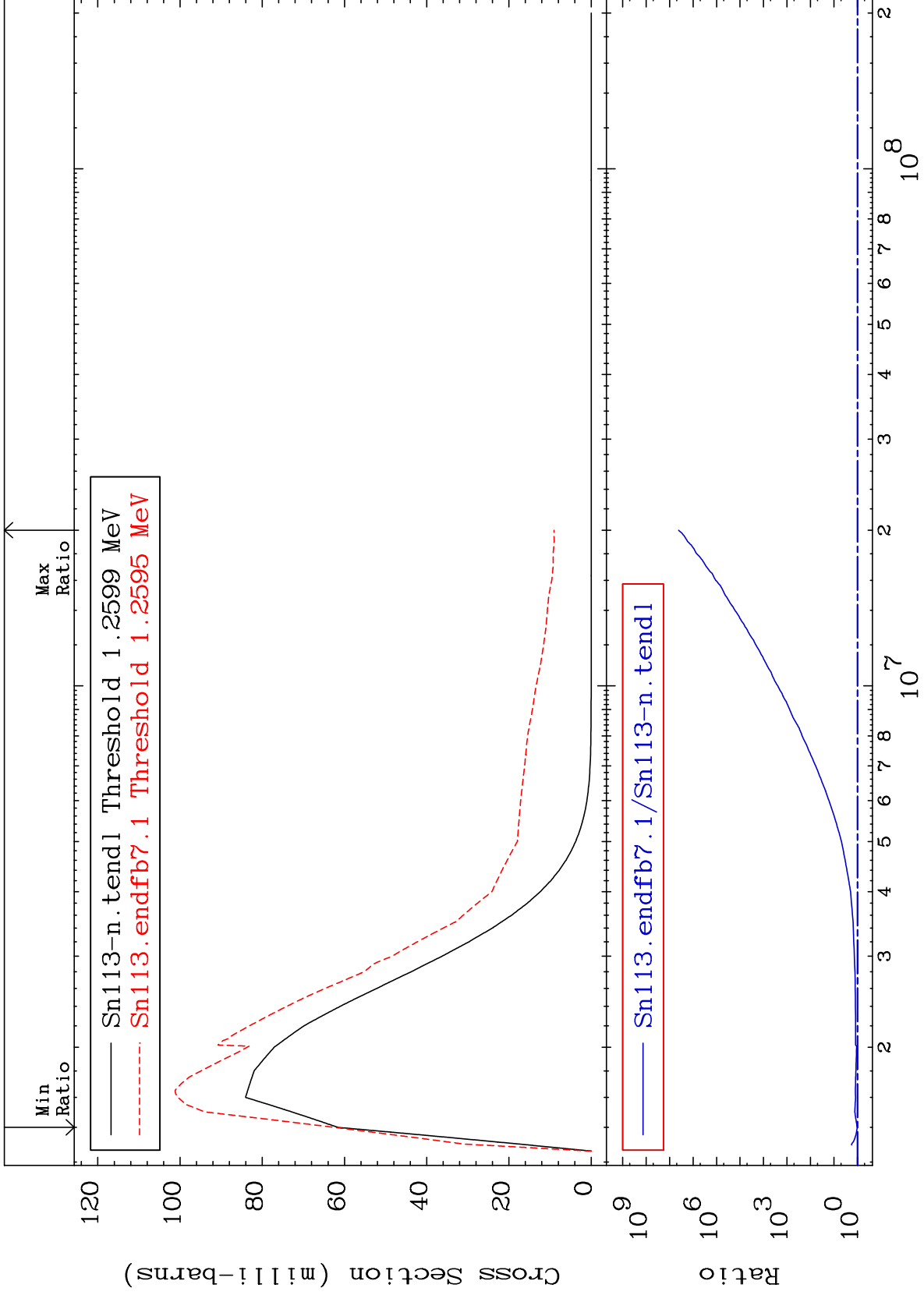
Incident Energy (eV)

50-Sn-113

MAT 5028

1.249 MeV (n,n') Level
Cross Section

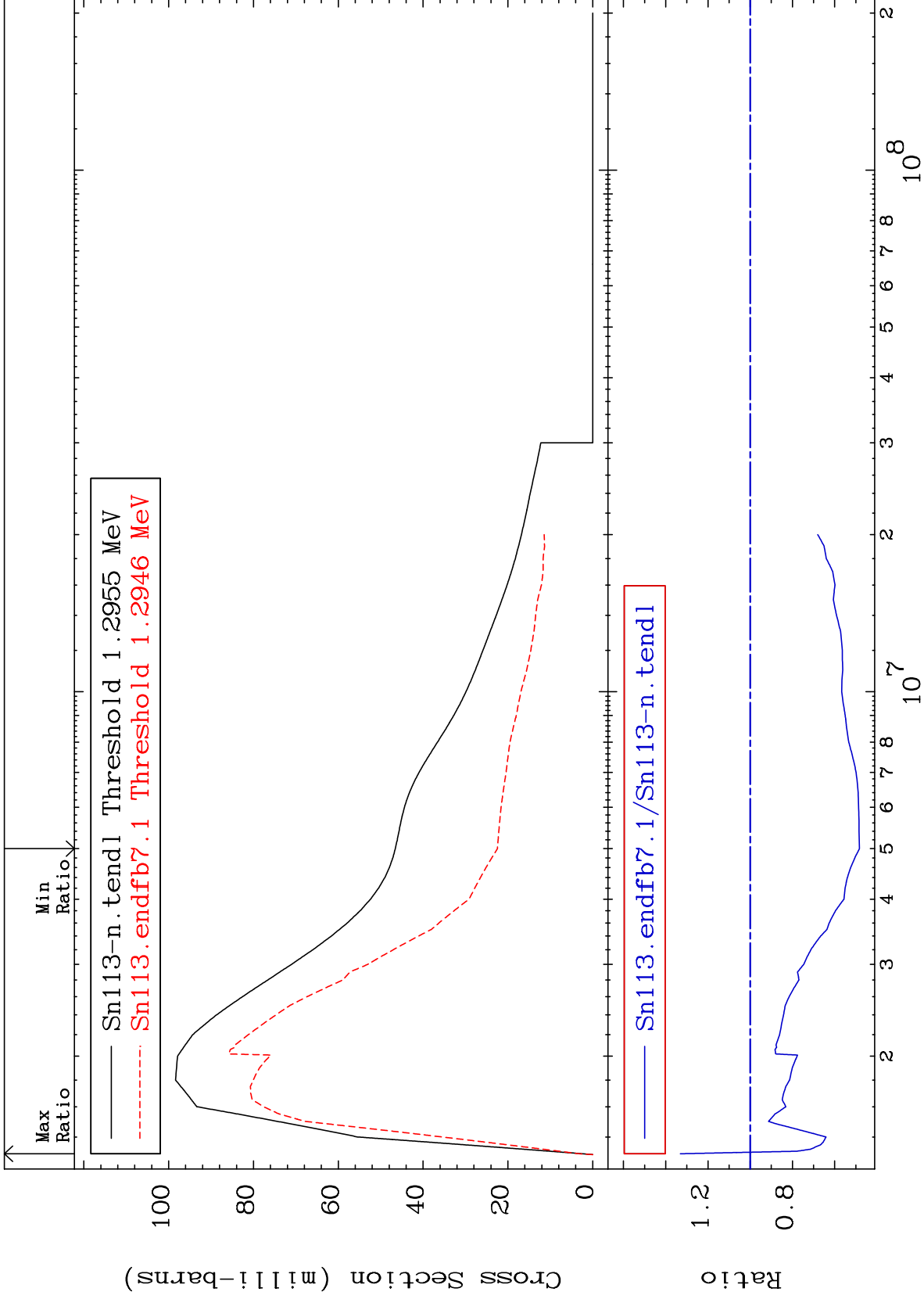
50-Sn-113
To 9999. %
1.405

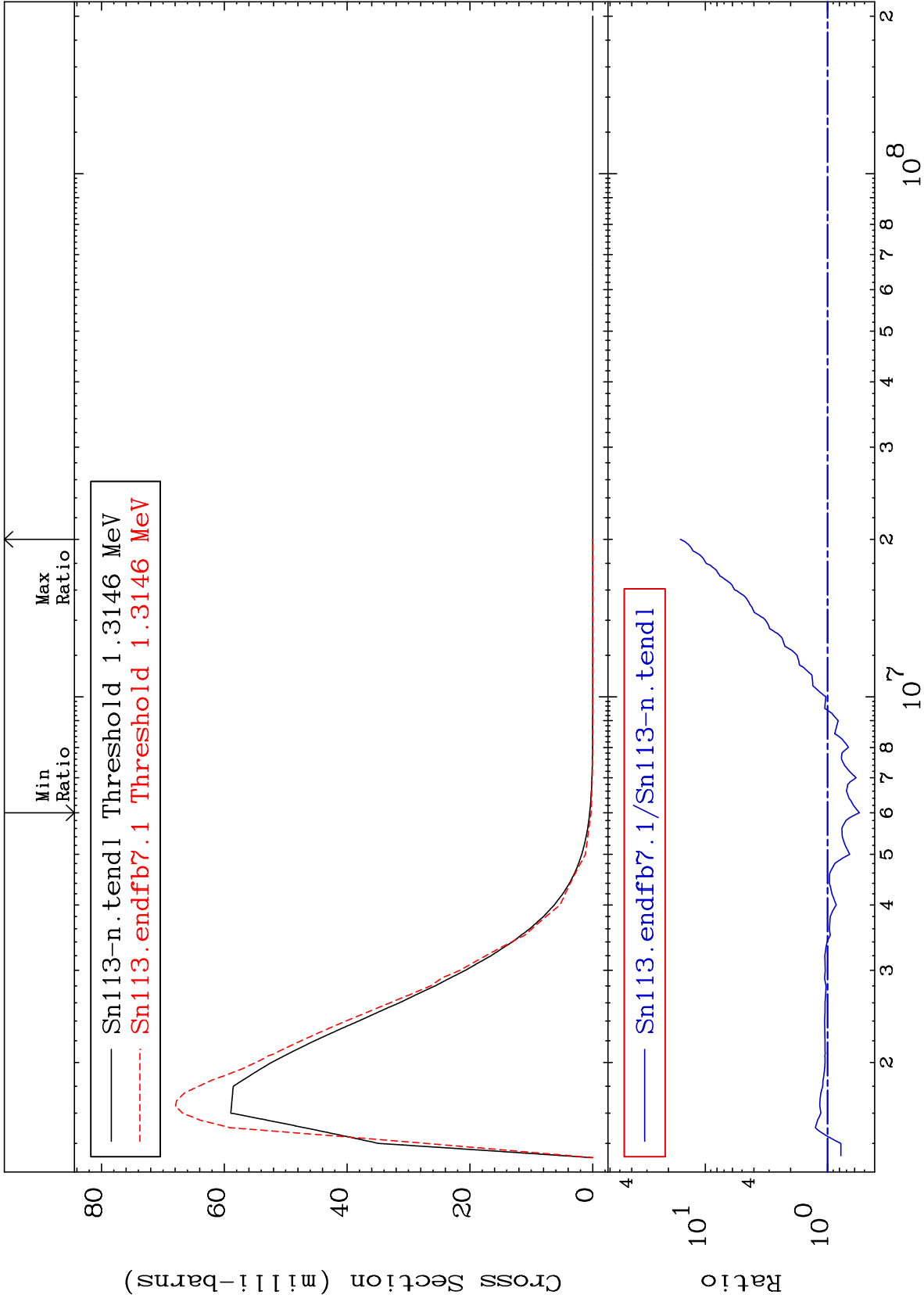


MAT 5028

1.284 MeV (n,n') Level
Cross Section

50-Sn-113
-51.70 To 33.06 %

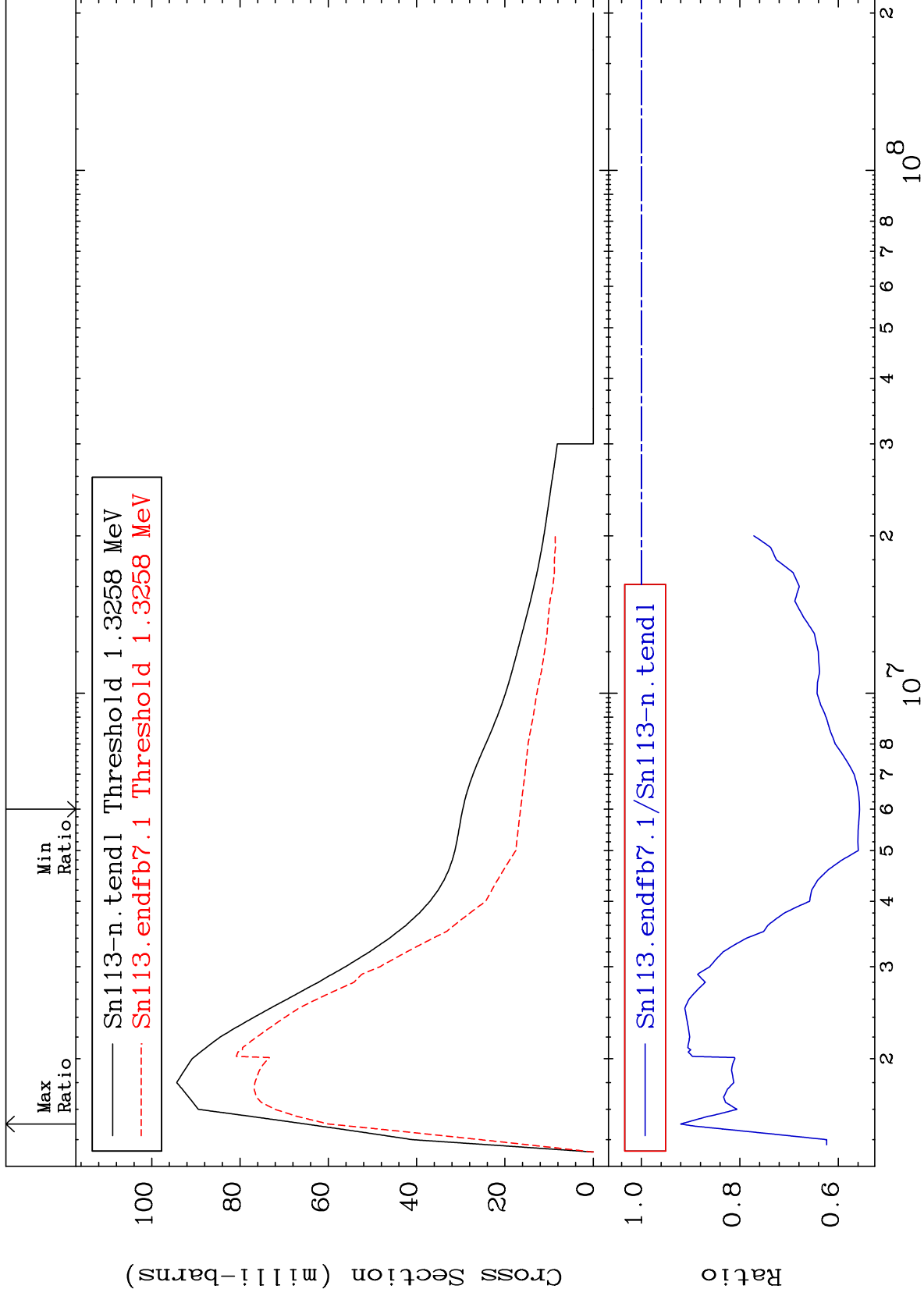




MAT 5028

1.314 MeV (n,n') Level
Cross Section

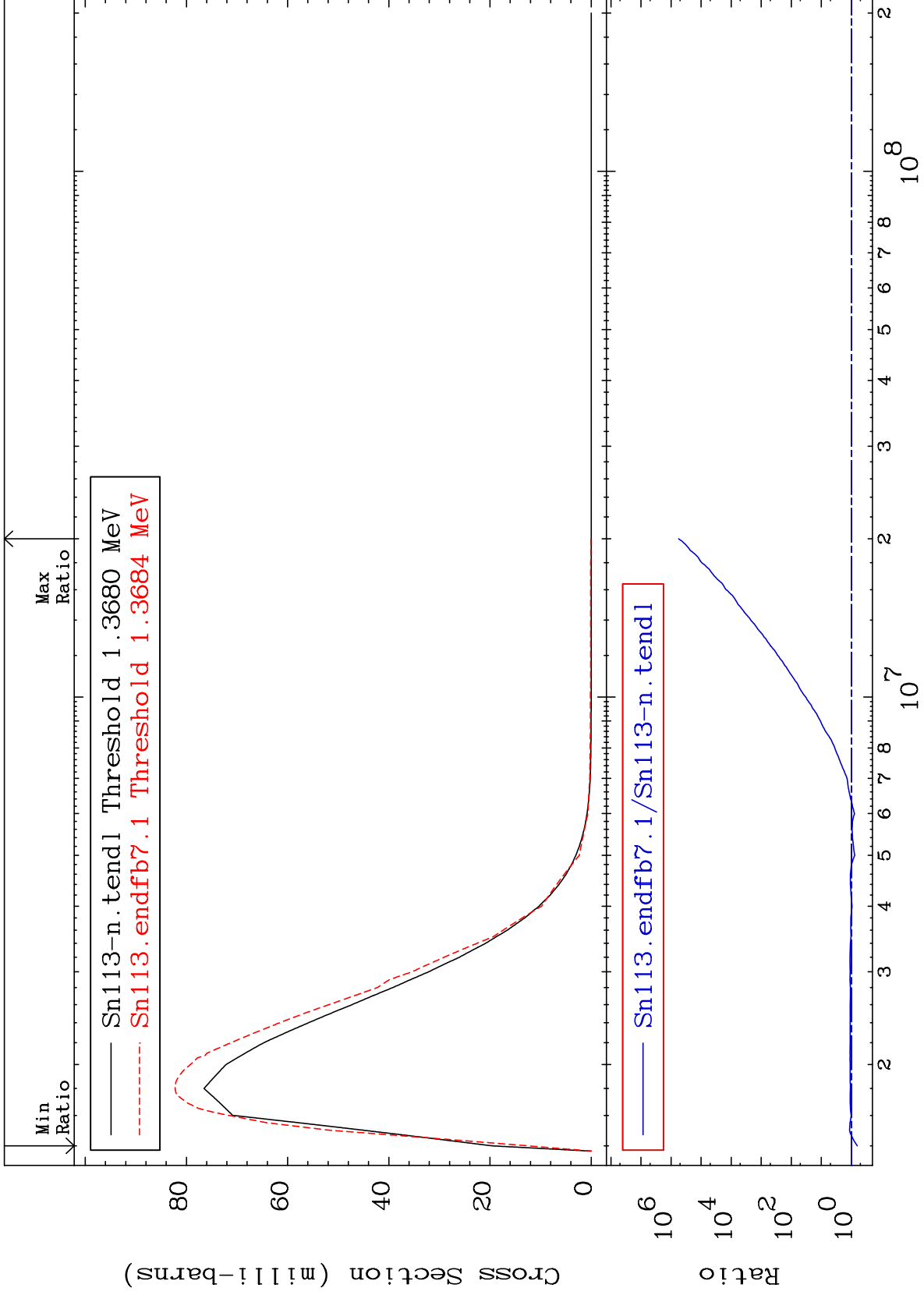
50-Sn-113
-44.31 To -8.003%



MAT 5028

1.356 MeV (n,n') Level
Cross Section

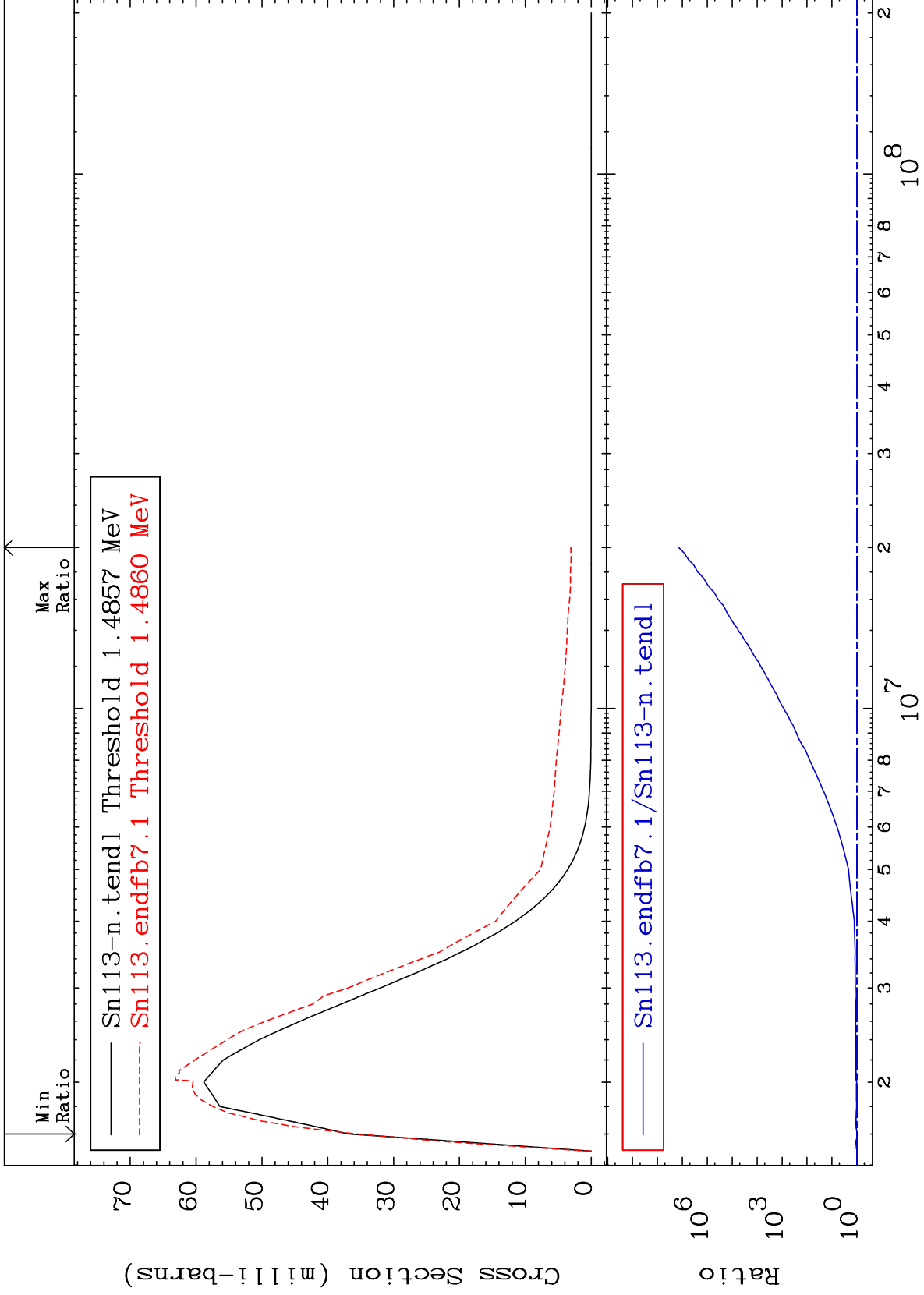
50-Sn-113
-36.32 To 9999. %



MAT 5028

1.473 MeV (n,n') Level
Cross Section

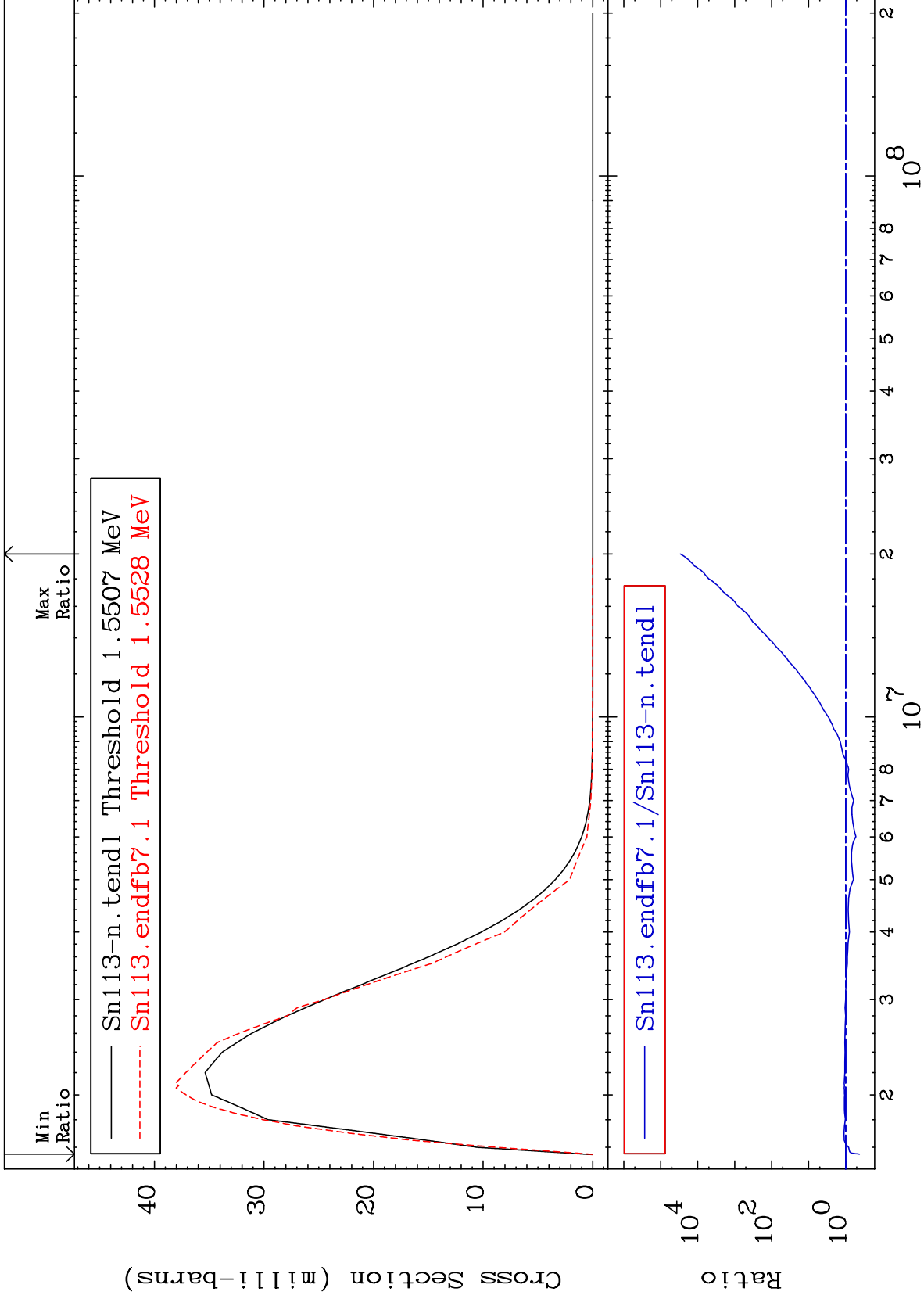
50-Sn-113
-3.400 To 9999. %

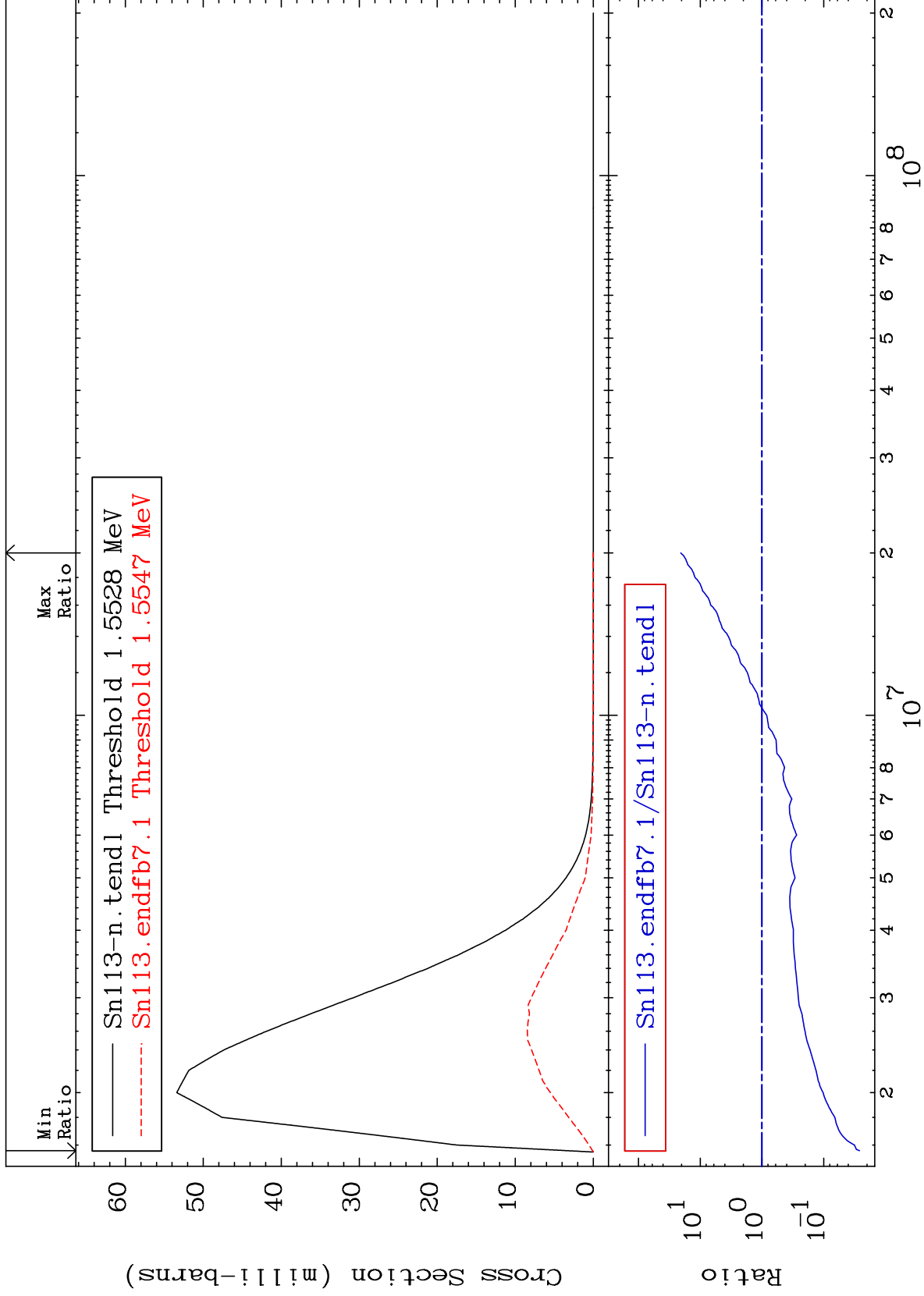


MAT 5028

1.537 MeV (n,n') Level
Cross Section

50-Sn-113
-57.72 To 9999. %

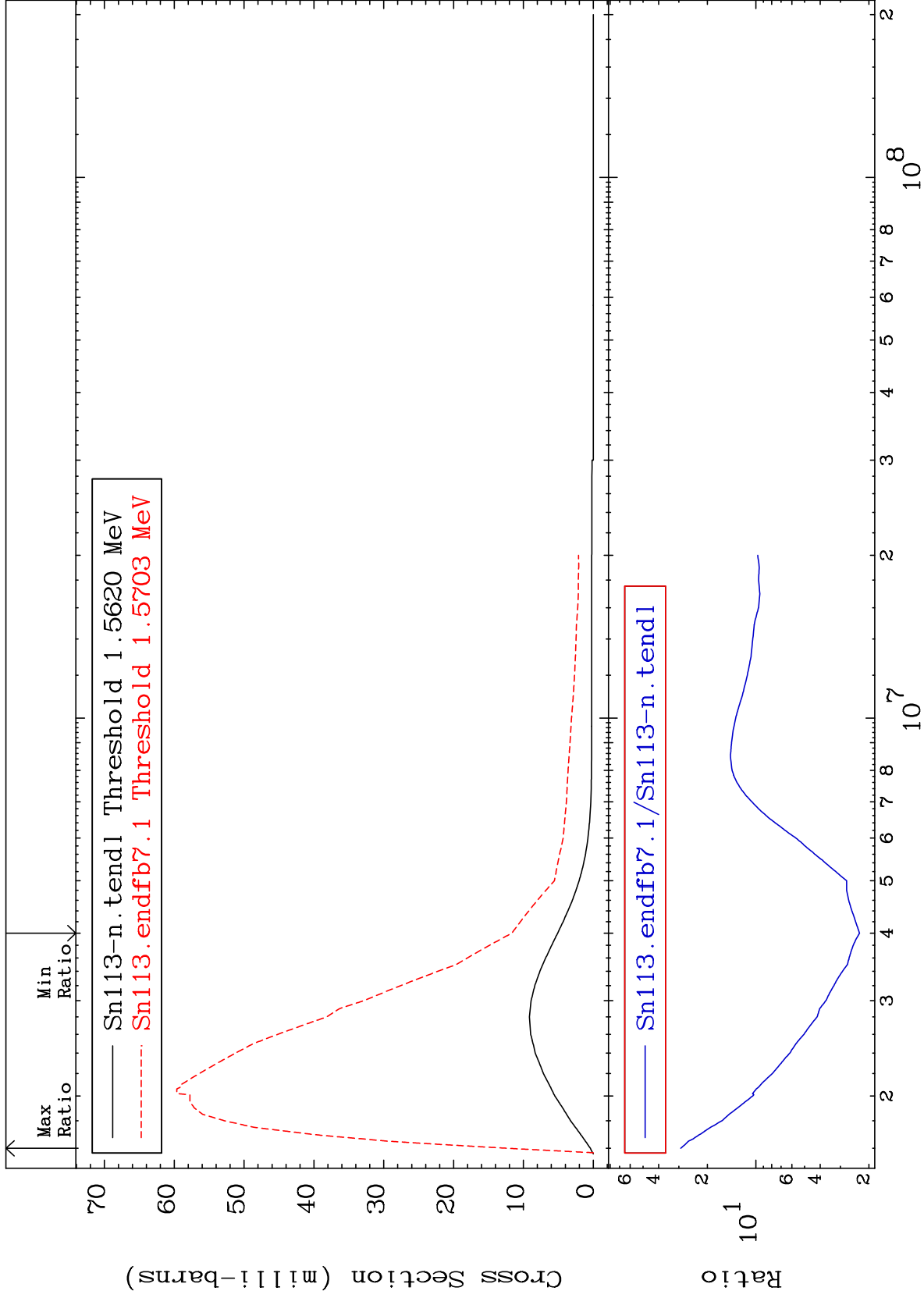




MAT 5028

1.548 MeV (n,n') Level
Cross Section

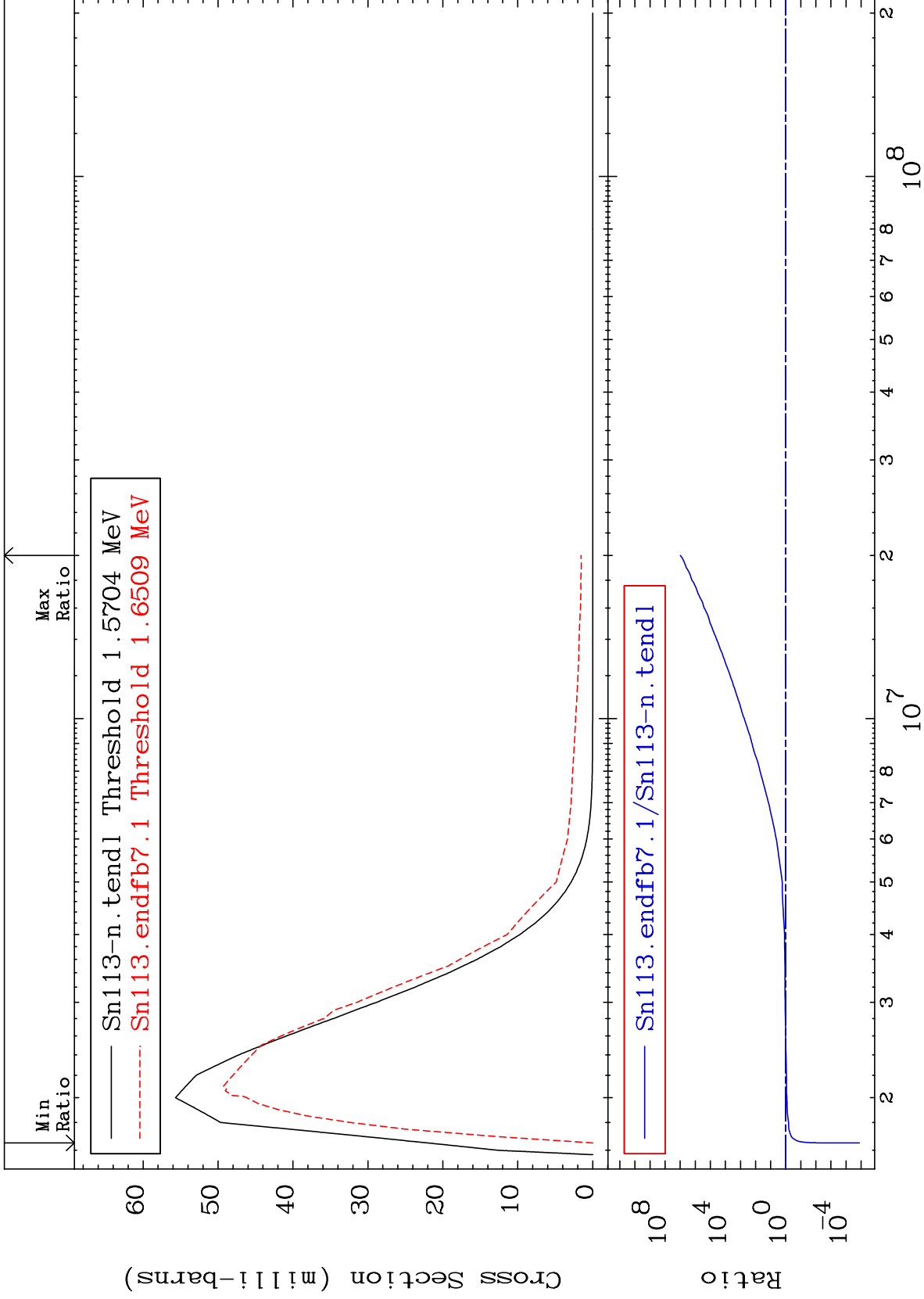
50-Sn-113
128.4 To 2820. %



MAT 5028

1.557 MeV (n,n') Level
Cross Section

50-Sn-113
-100.0 To 9999. %



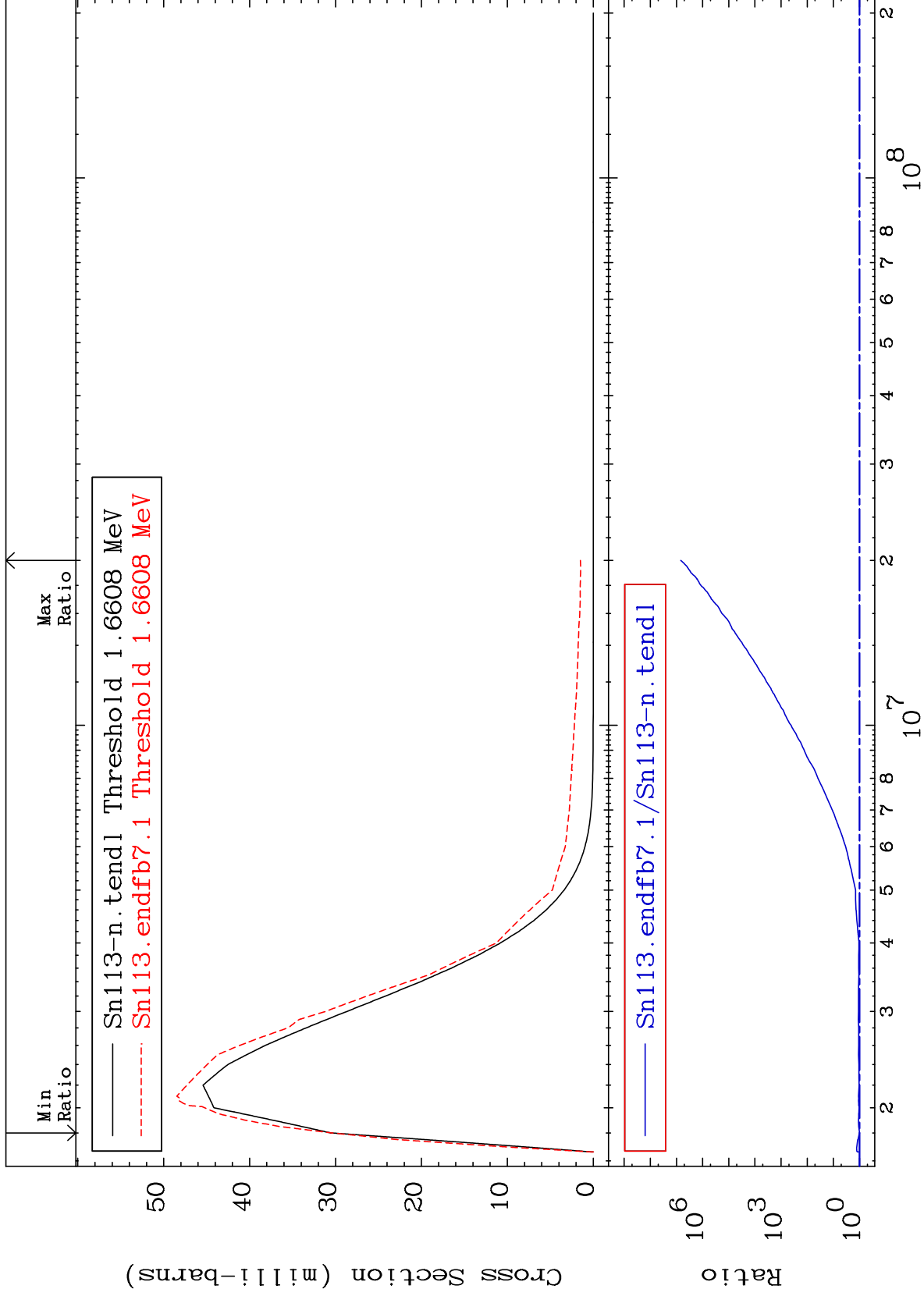
MAT 5028

1.646 MeV (n,n') Level

50-Sn-113

-0.468 To 9999. %

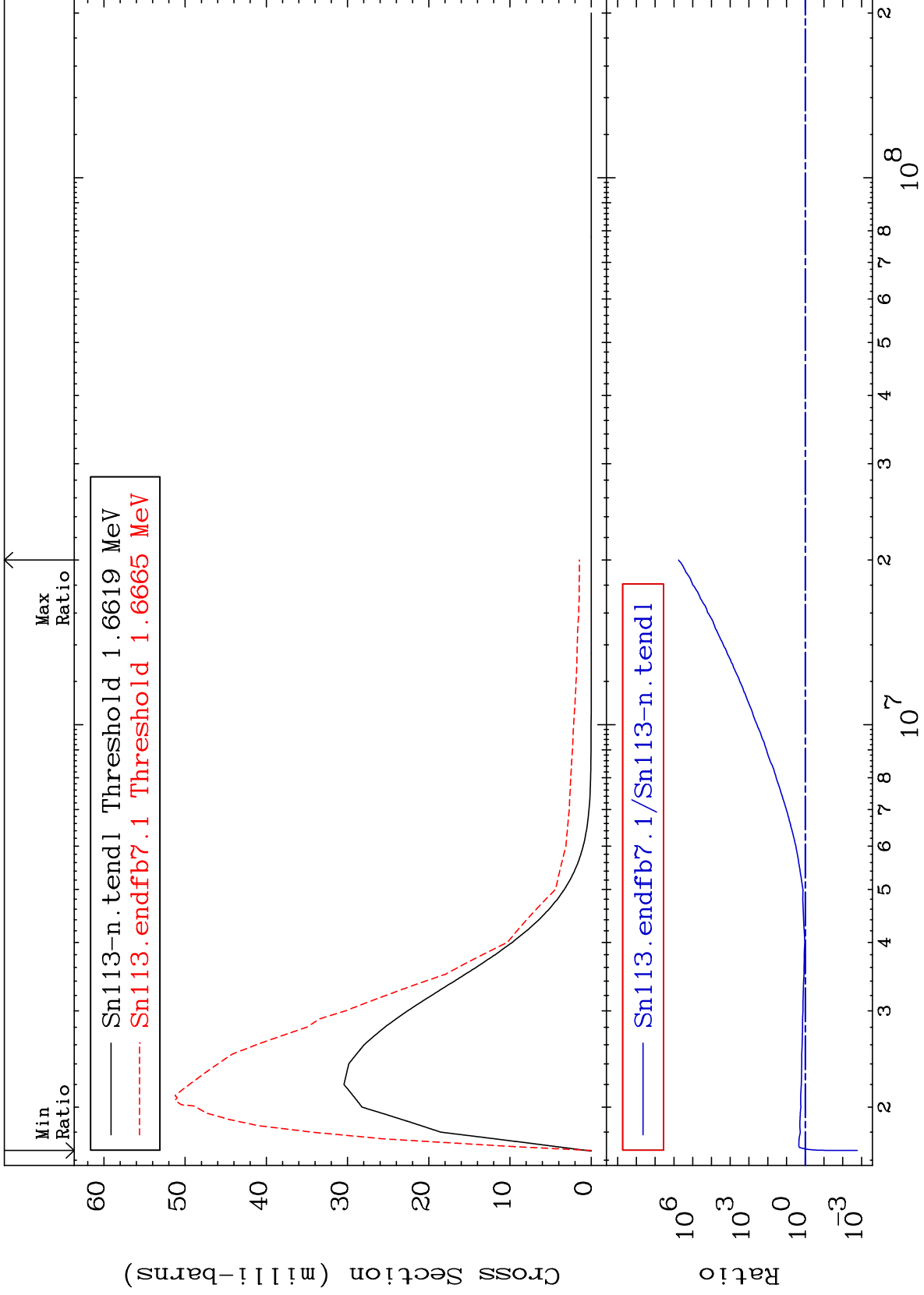
Cross Section



MAT 5028

1.647 MeV (n,n') Level
Cross Section

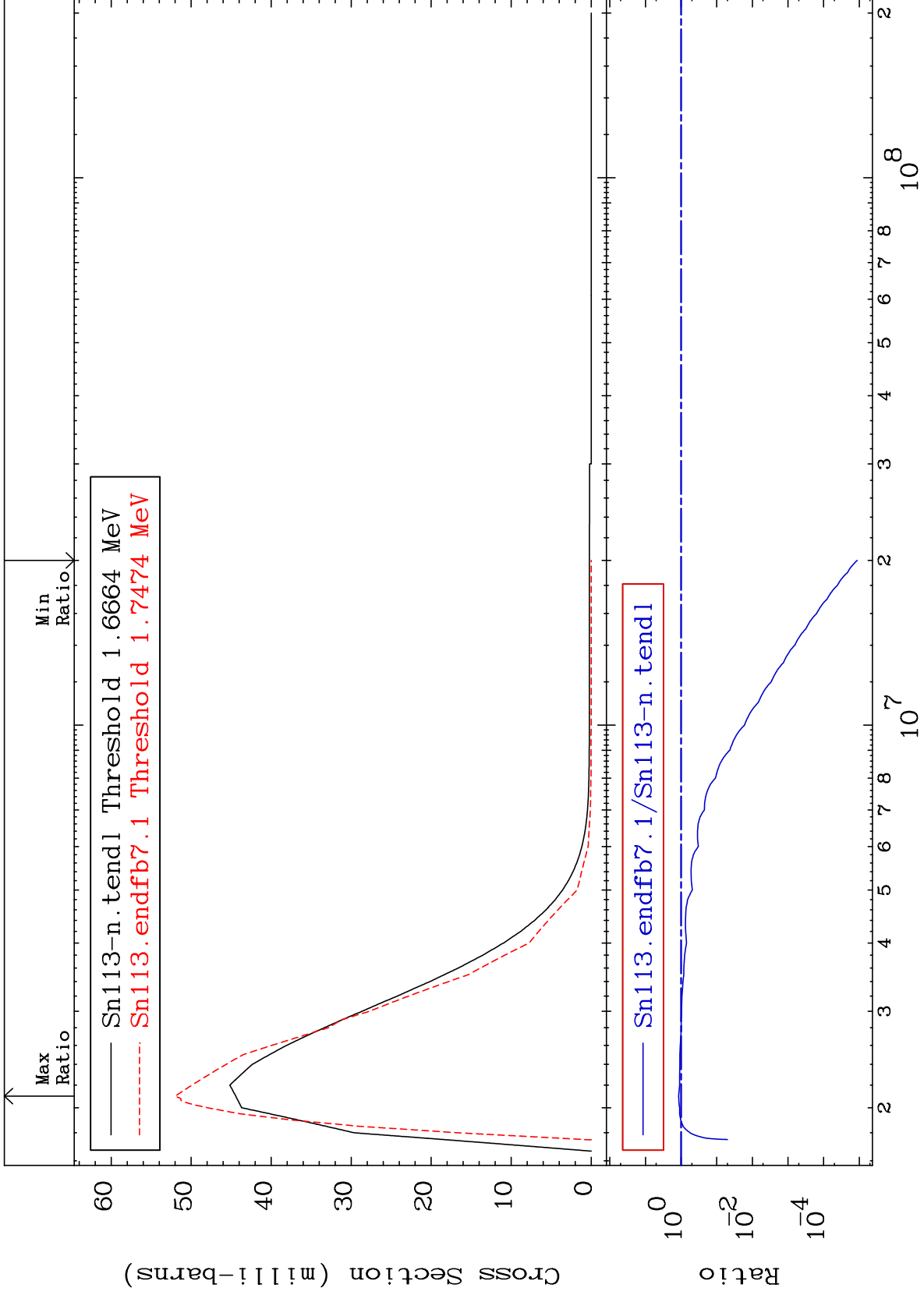
50-Sn-113
-99.83 To 9999. %



MAT 5028

1.652 MeV (n,n') Level
Cross Section

50-Sn-113
-100.0 To 17.08 %



30

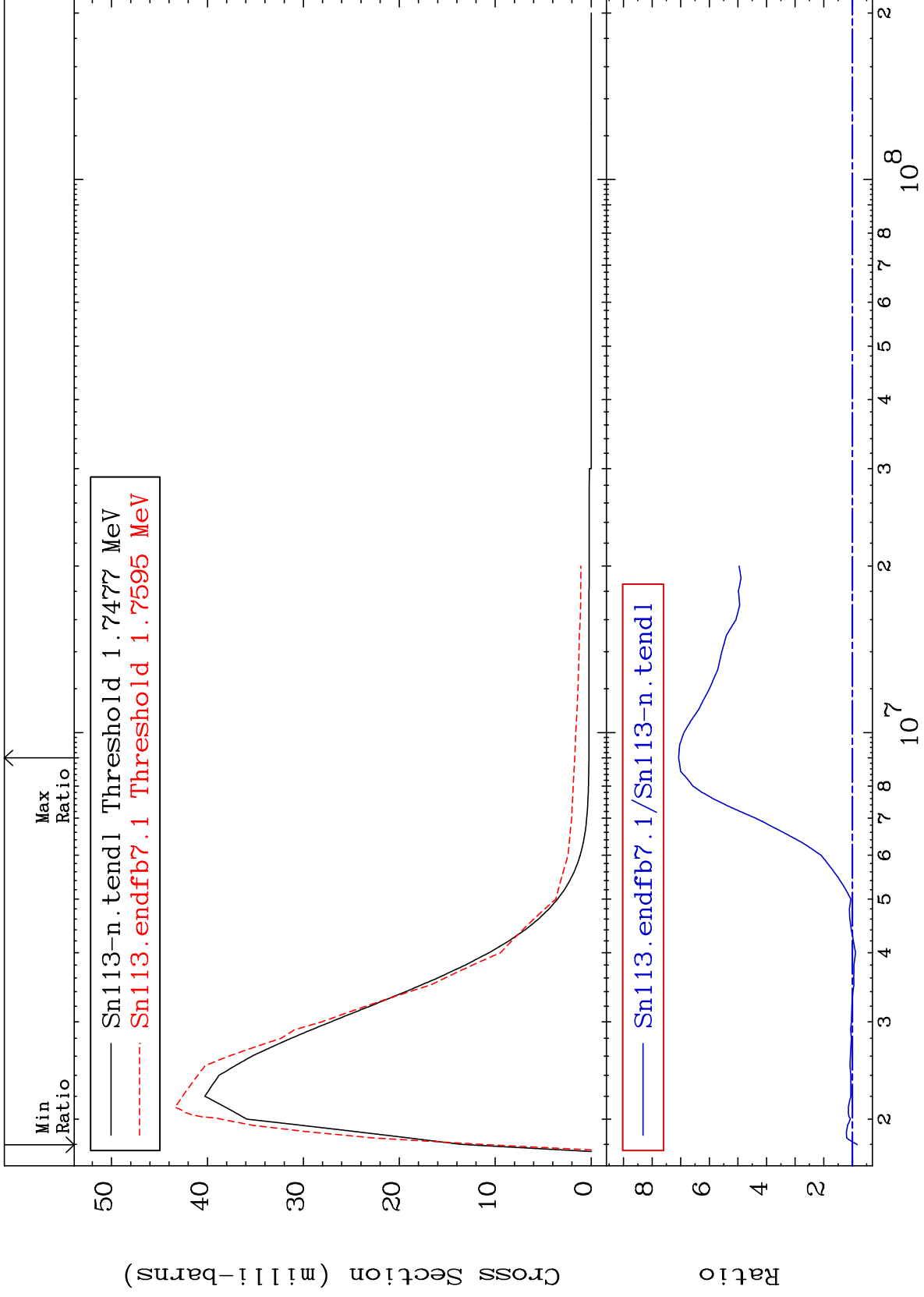
50-Sn-113

50-Sn-113

MAT 5028

1.732 MeV (n,n') Level
Cross Section

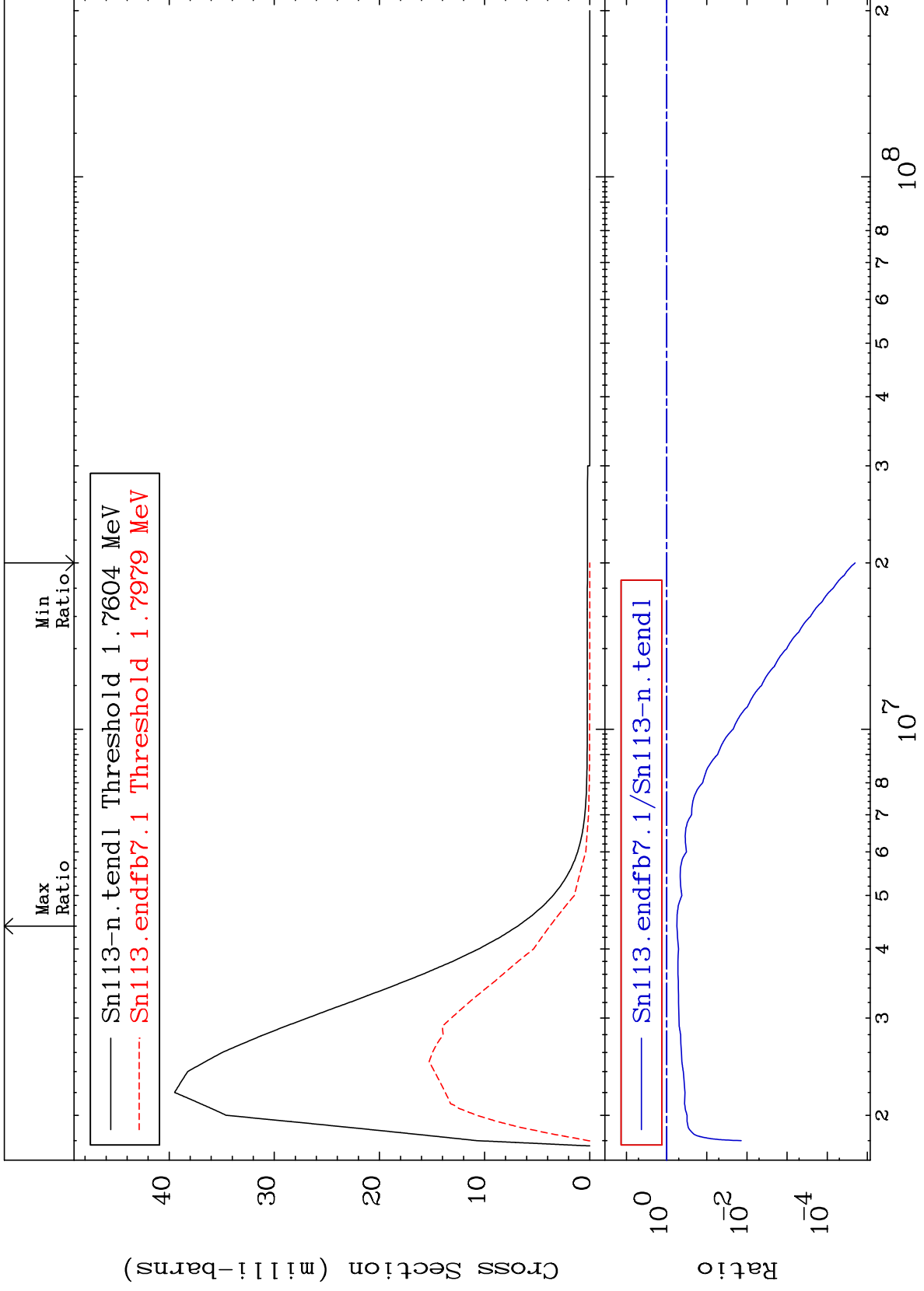
50-Sn-113
-17.09 To 607.3 %



MAT 5028

1.745 MeV (n,n') Level
Cross Section

50-Sn-113
-100.0 To -44.64%



32

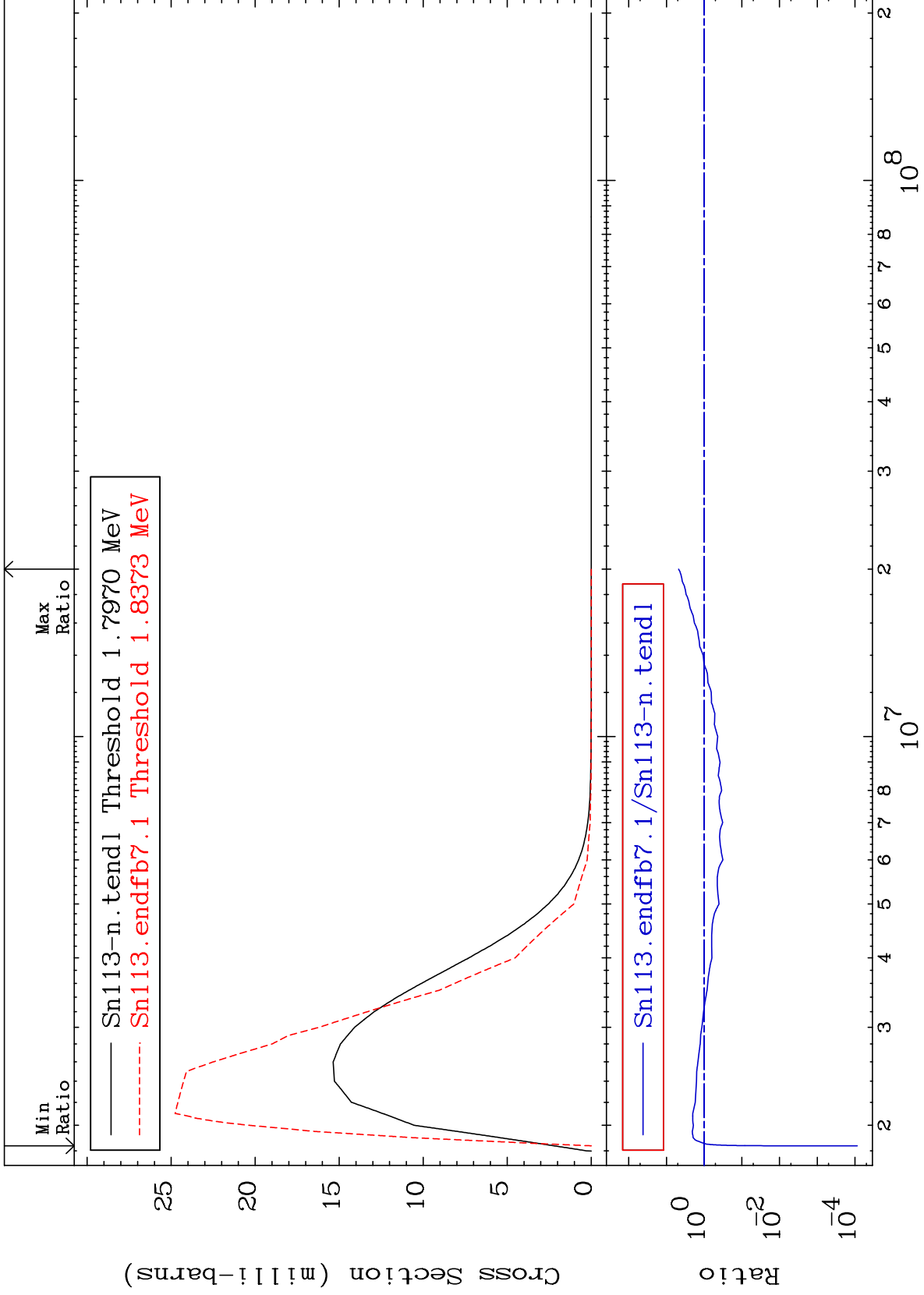
Incident Energy (eV)

50-Sn-113

MAT 5028

1.781 MeV (n,n') Level
Cross Section

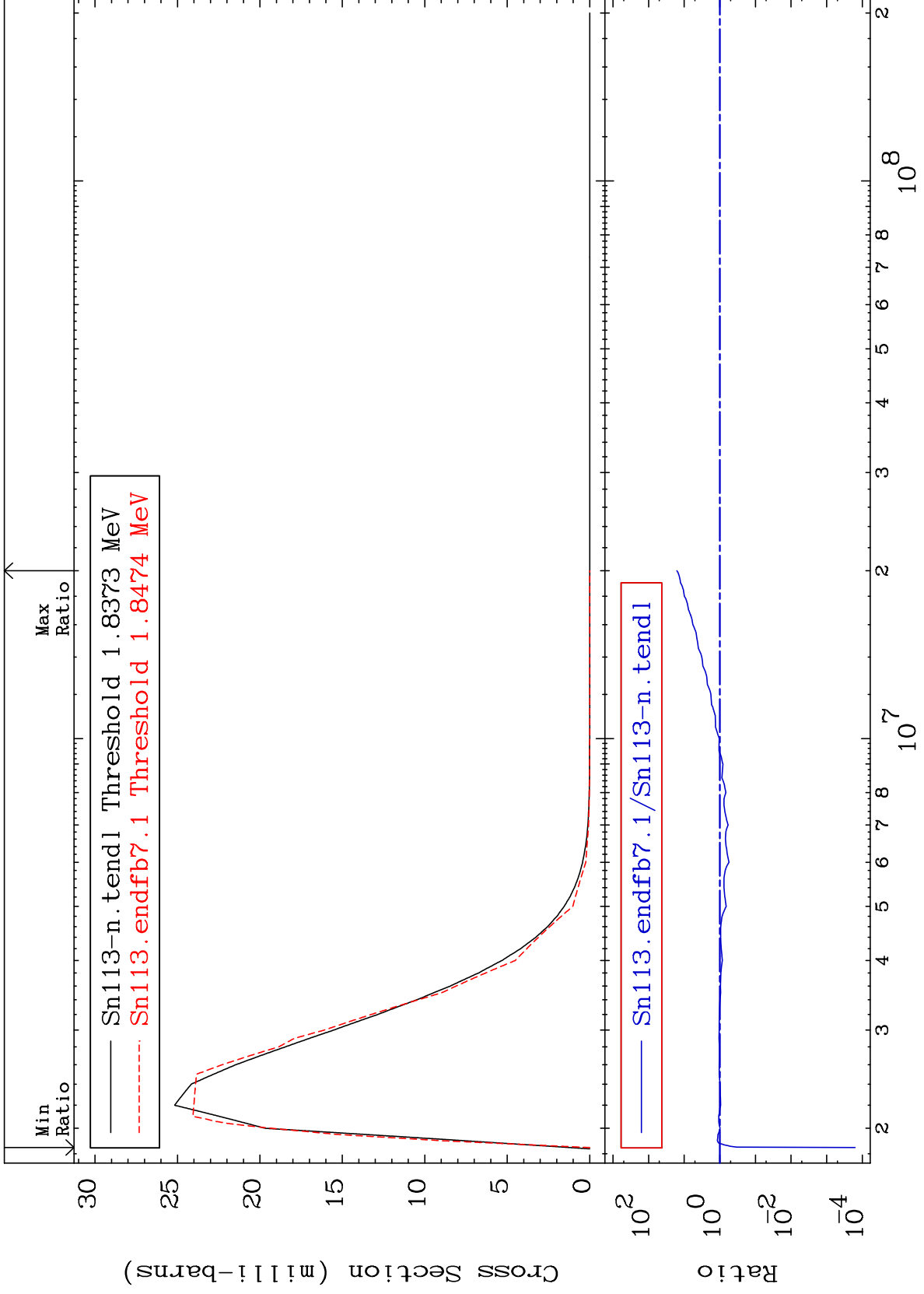
50-Sn-113
-99.99 To 374.7 %



MAT 5028

1.821 MeV (n,n') Level
Cross Section

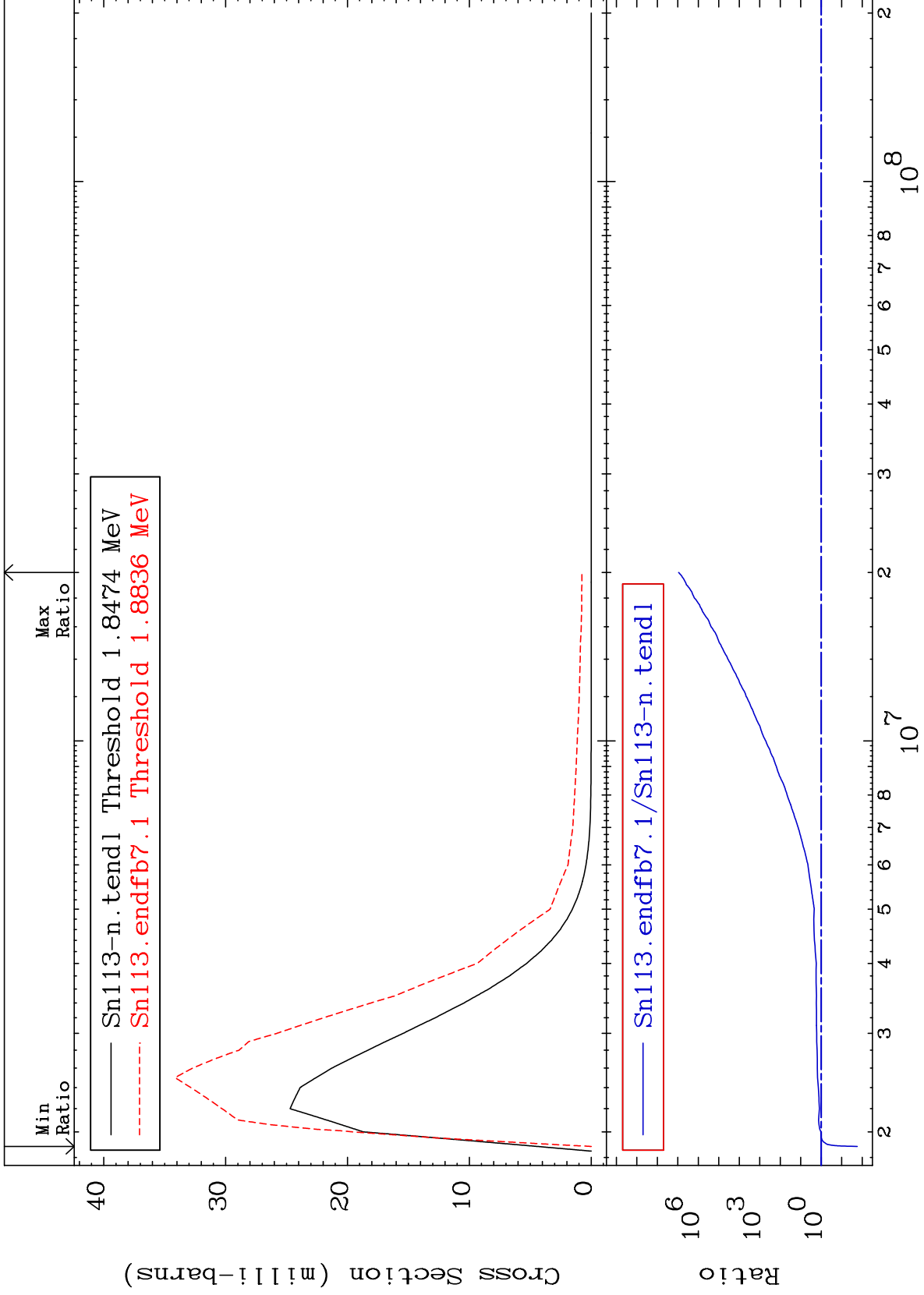
50-Sn-113
-99.98 To 1502. %

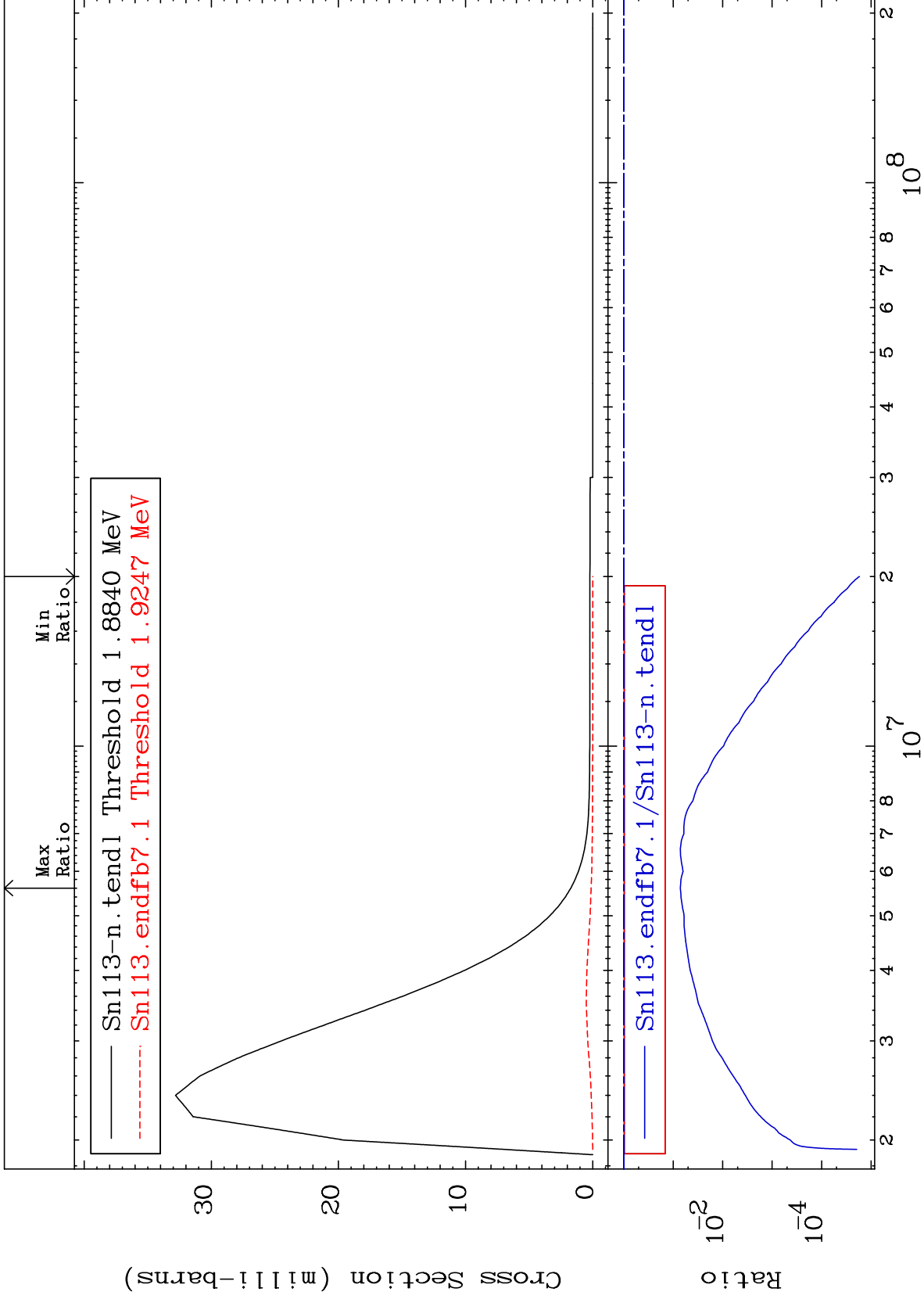


MAT 5028

1.831 MeV (n,n') Level
Cross Section

50-Sn-113
-98.26 To 9999. %

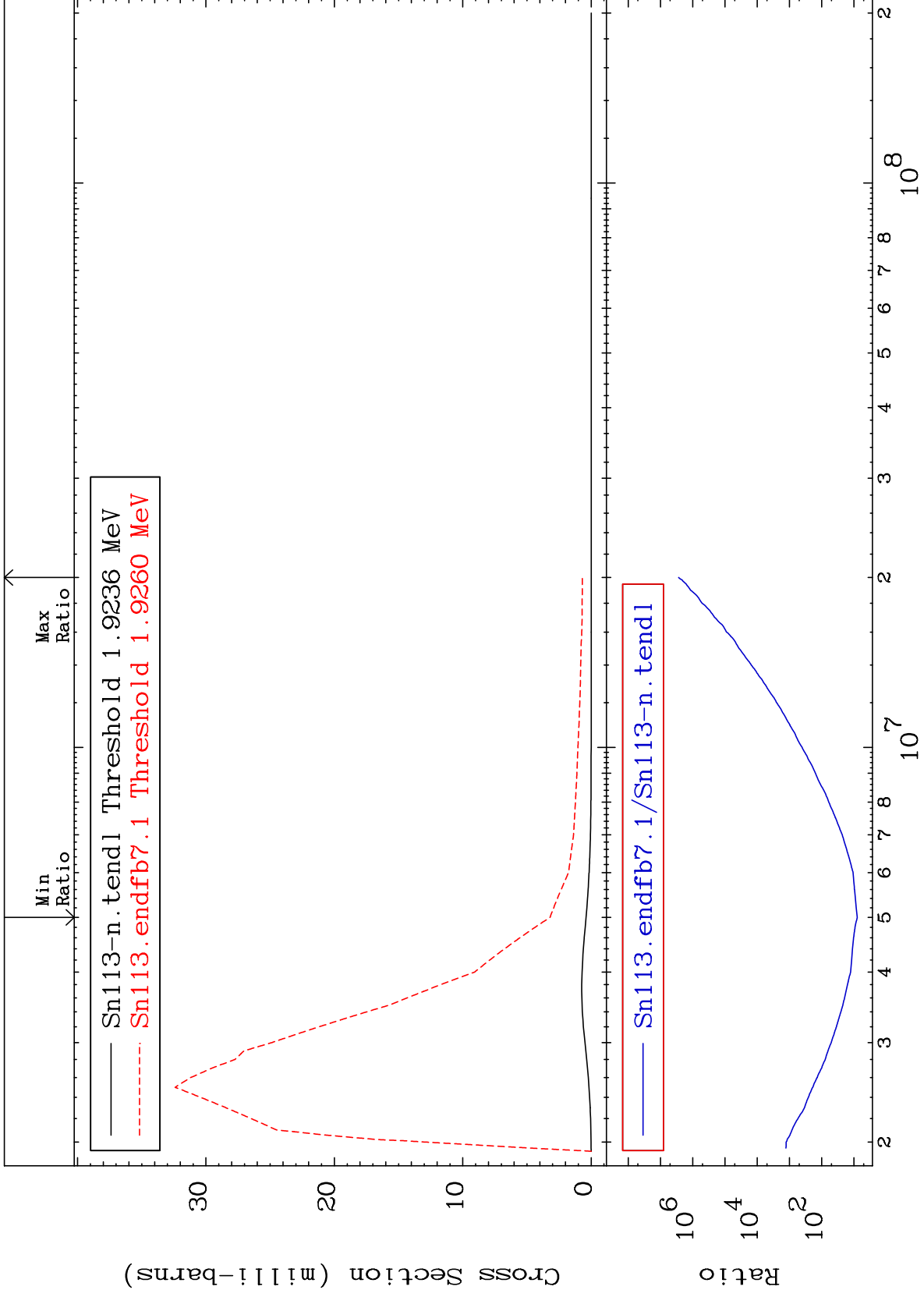




MAT 5028

1.907 MeV (n,n') Level
Cross Section

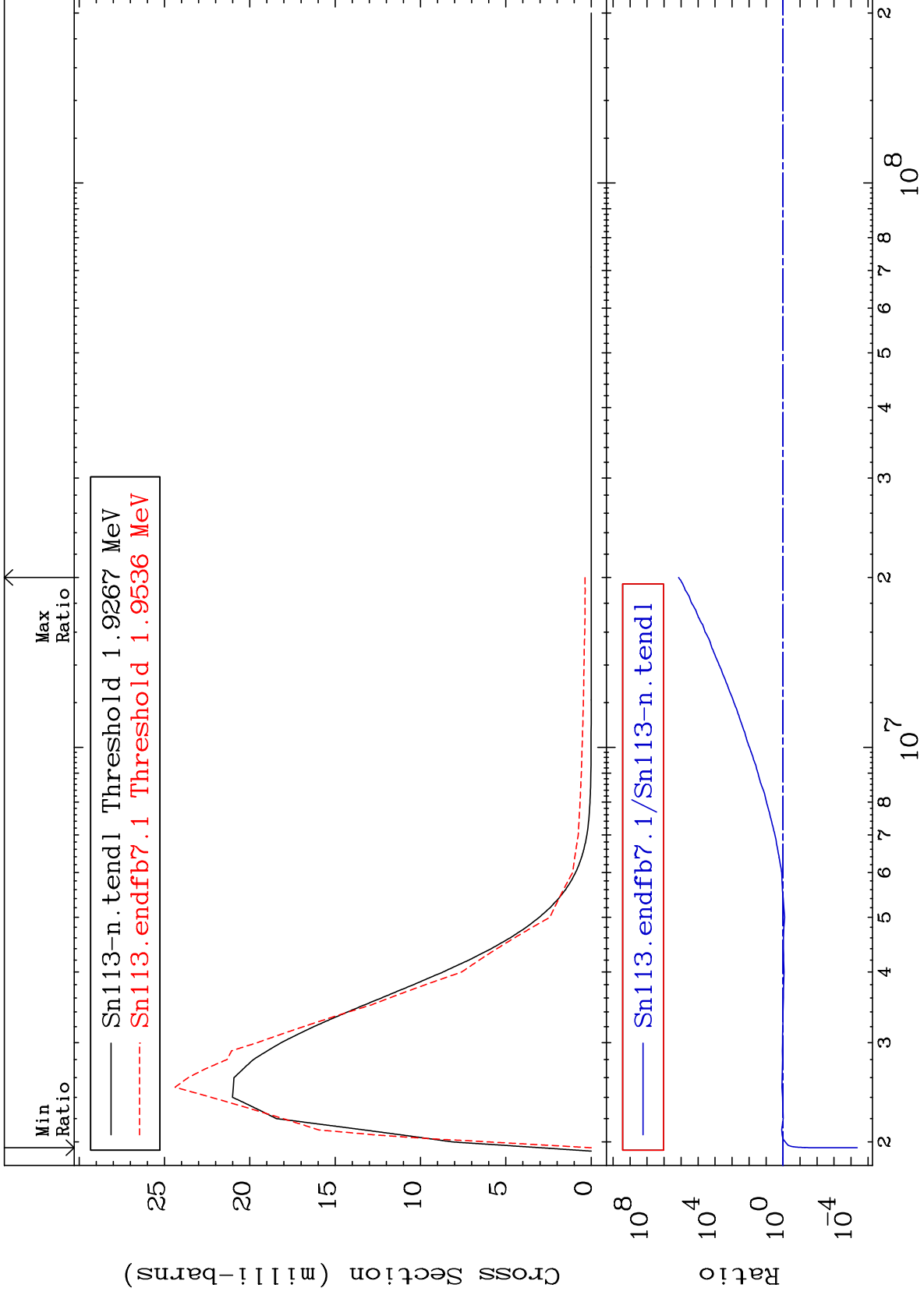
50-Sn-113
693.9 To 9999. %



MAT 5028

1.910 MeV (n,n') Level
Cross Section

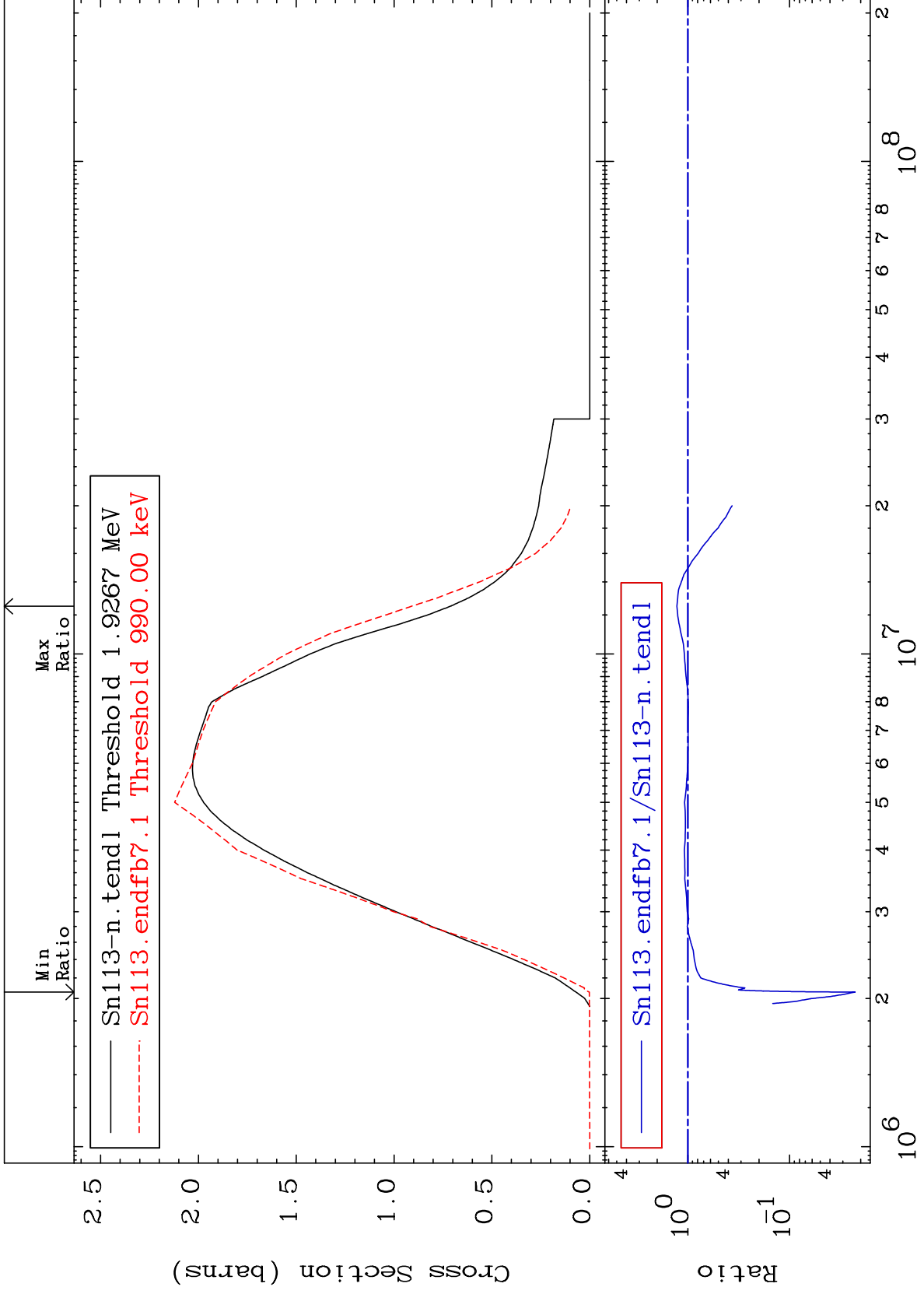
50-Sn-113
-100.0 To 9999. %



MAT 5028

(n, n') Continuum
Cross Section

50-Sn-113
-97.73 To 27.91 %



39

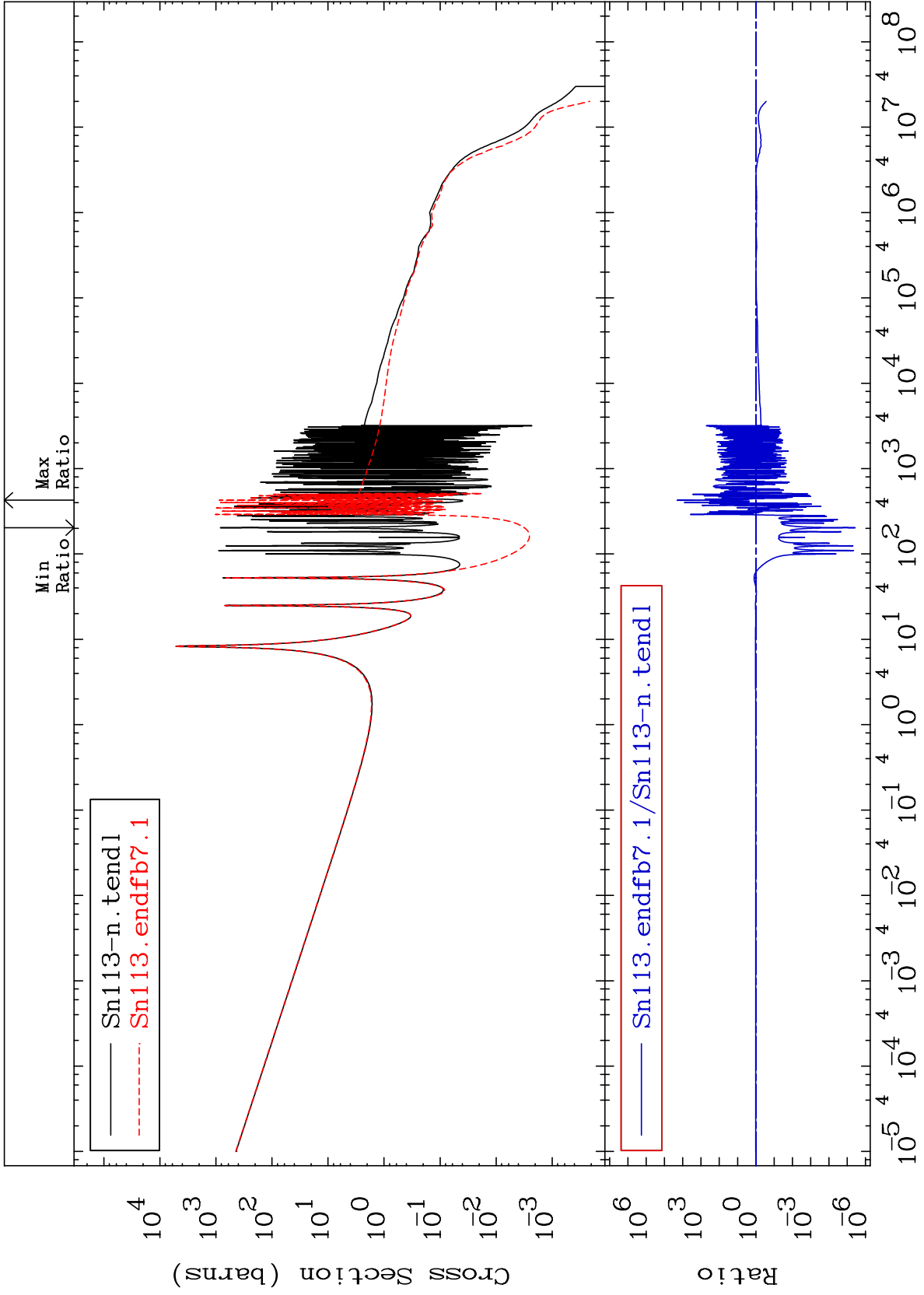
Incident Energy (eV)

50-Sn-113

MAT 5028

(n, γ)
Cross Section

50-Sn-113
-100.0 To 9999. %



40

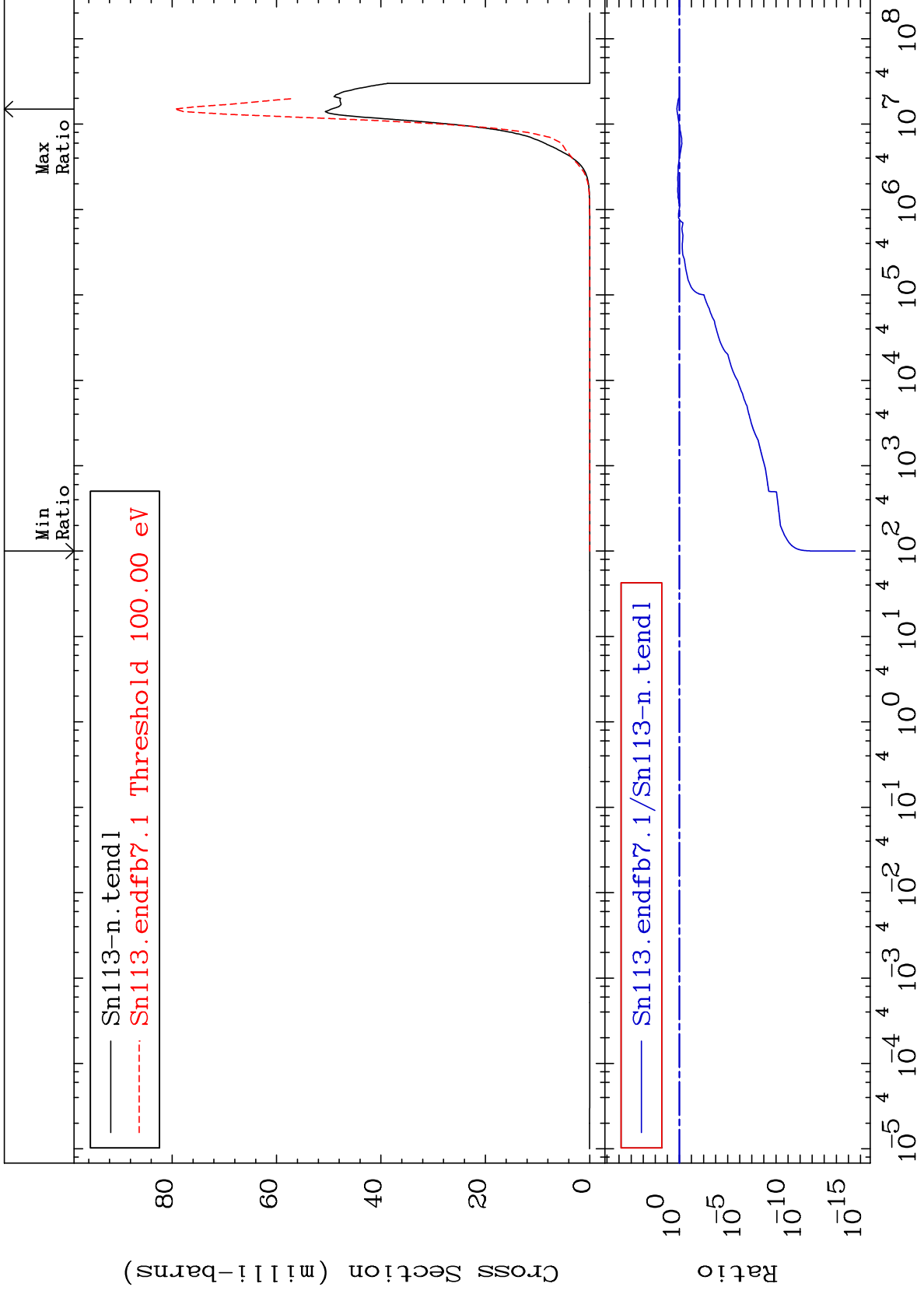
Incident Energy (eV)

50-Sn-113

MAT 5028

(n, p)
Cross Section

50-Sn-113
-100.0 To 60.75 %



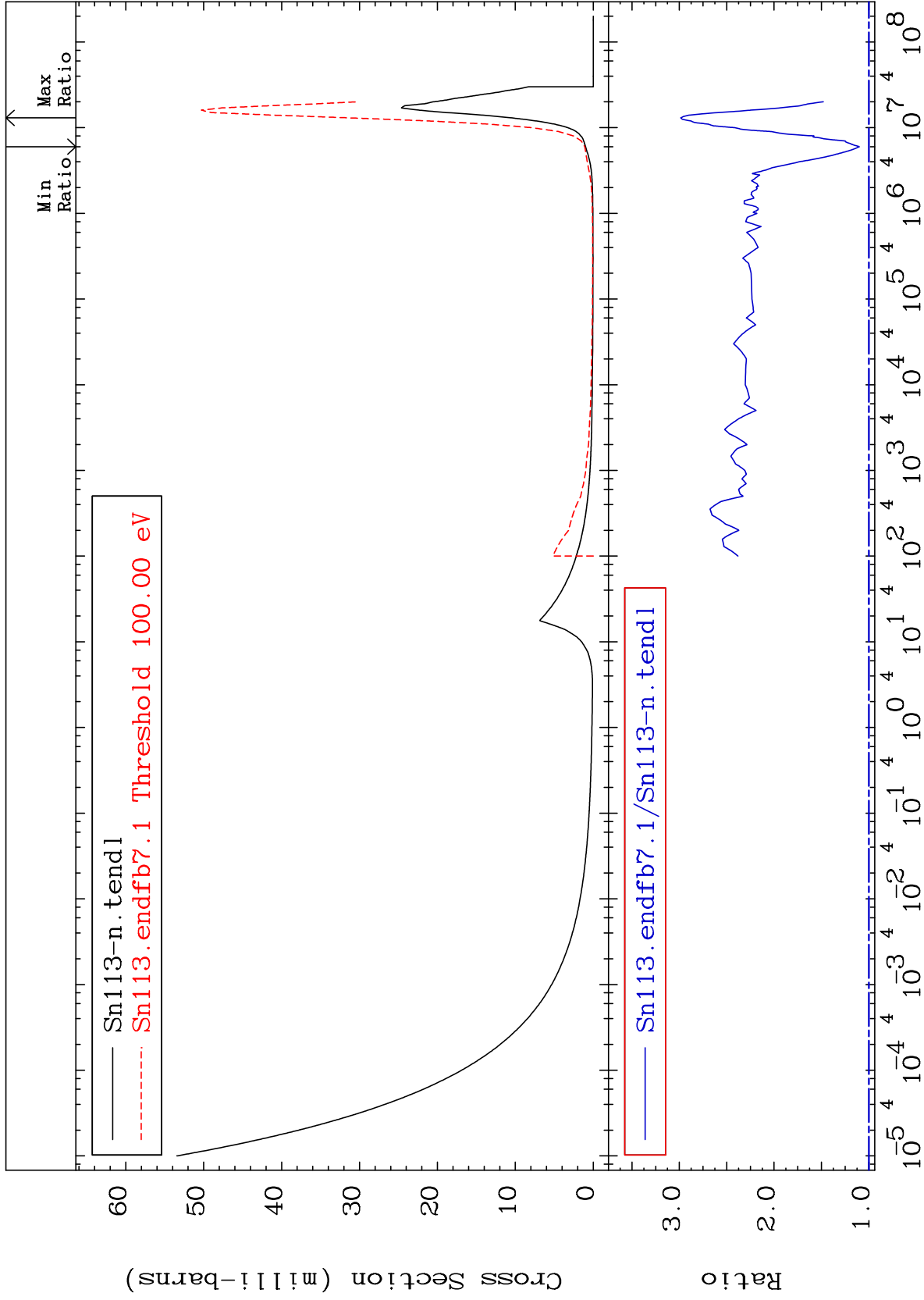
MAT 5028

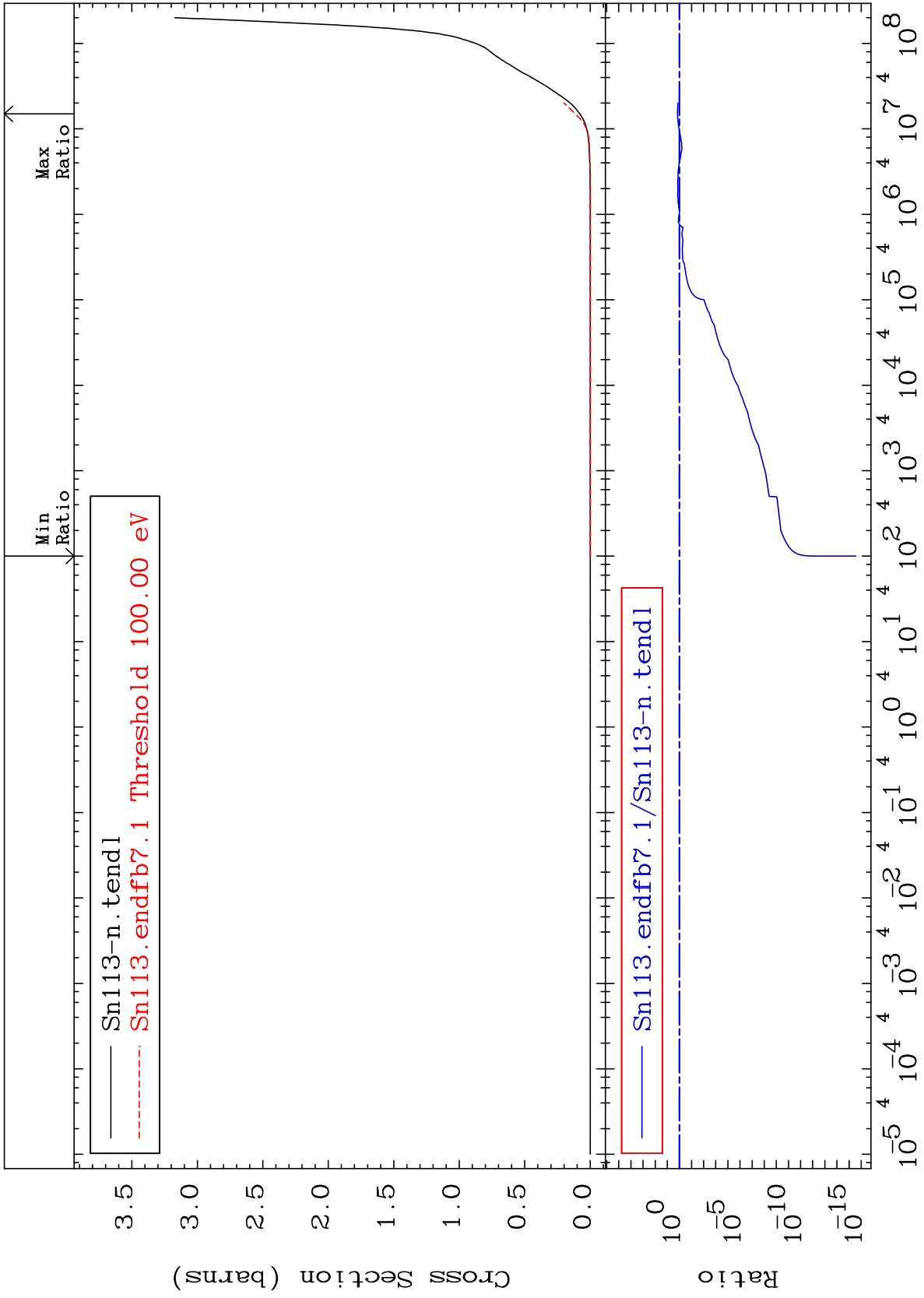
(n, α)

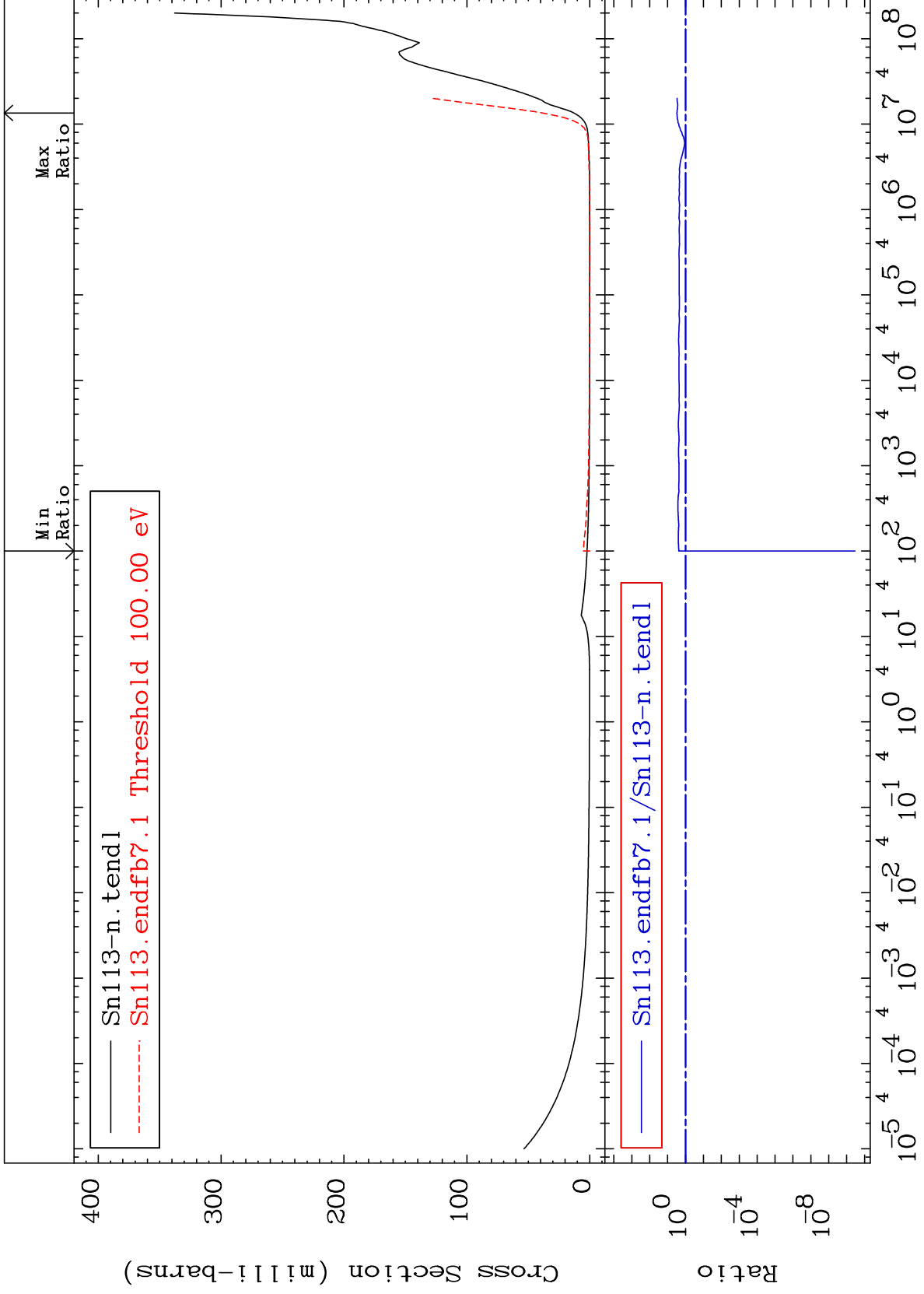
50-Sn-113

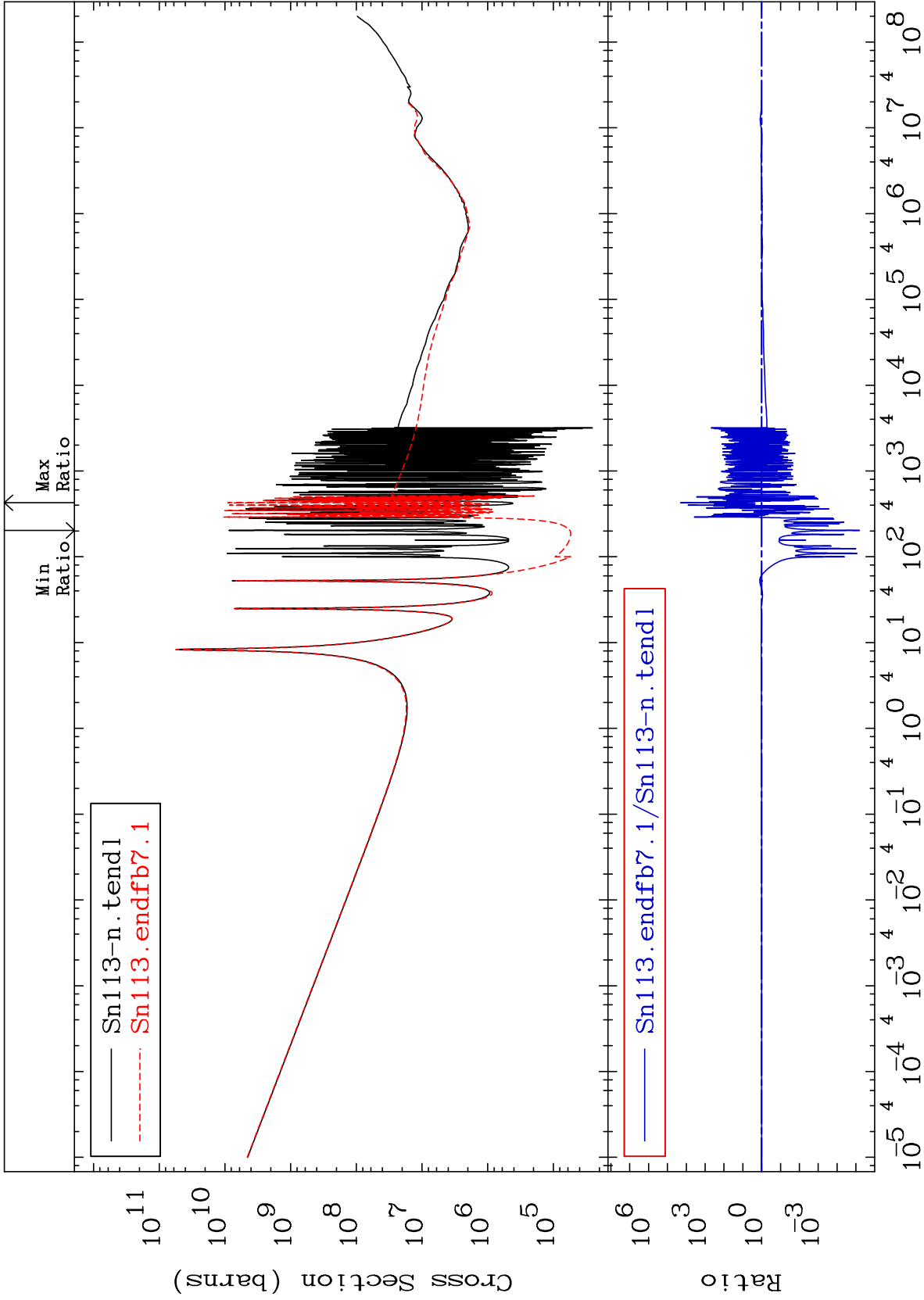
Cross Section

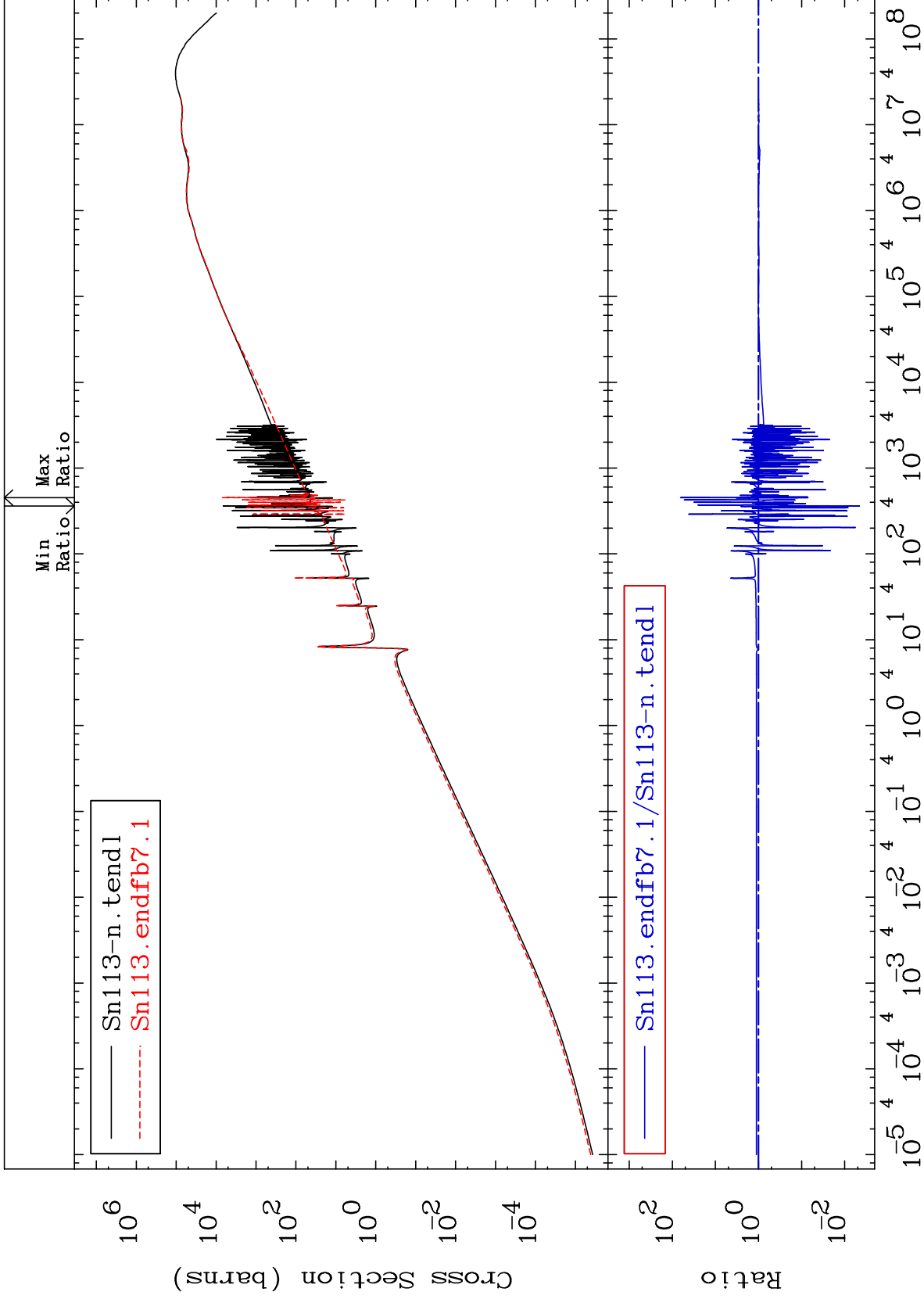
9.805 To 198.5 %

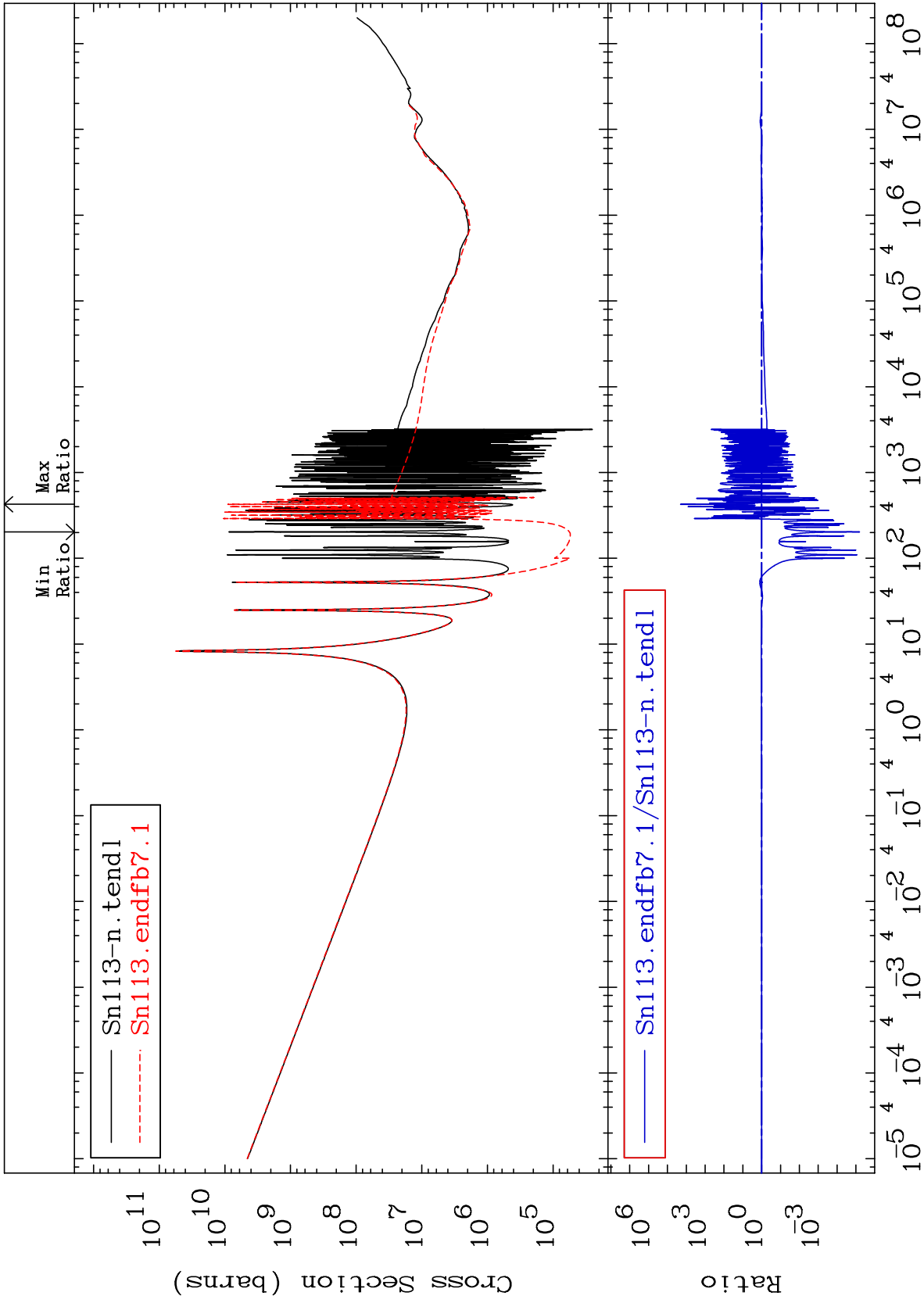


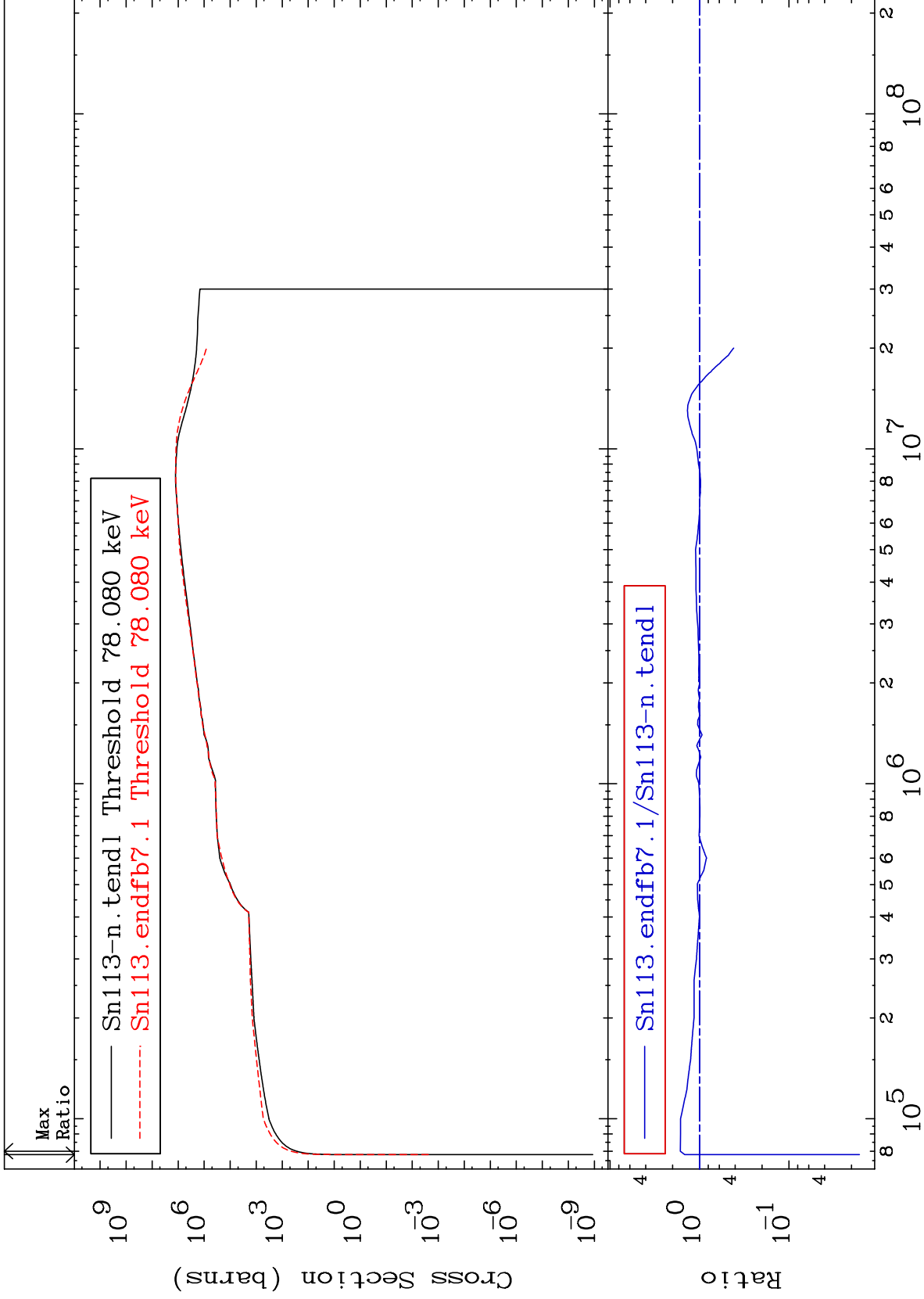


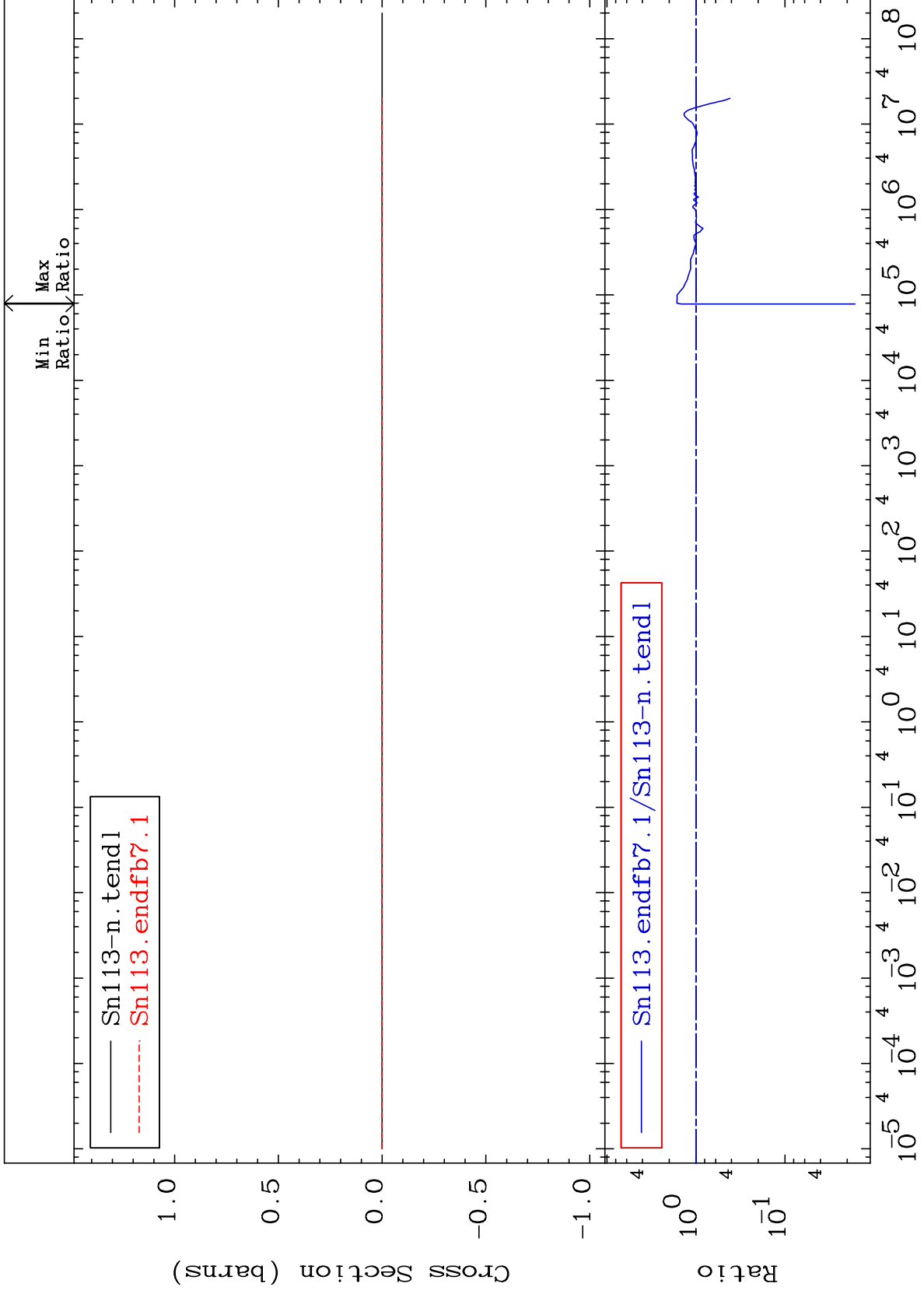








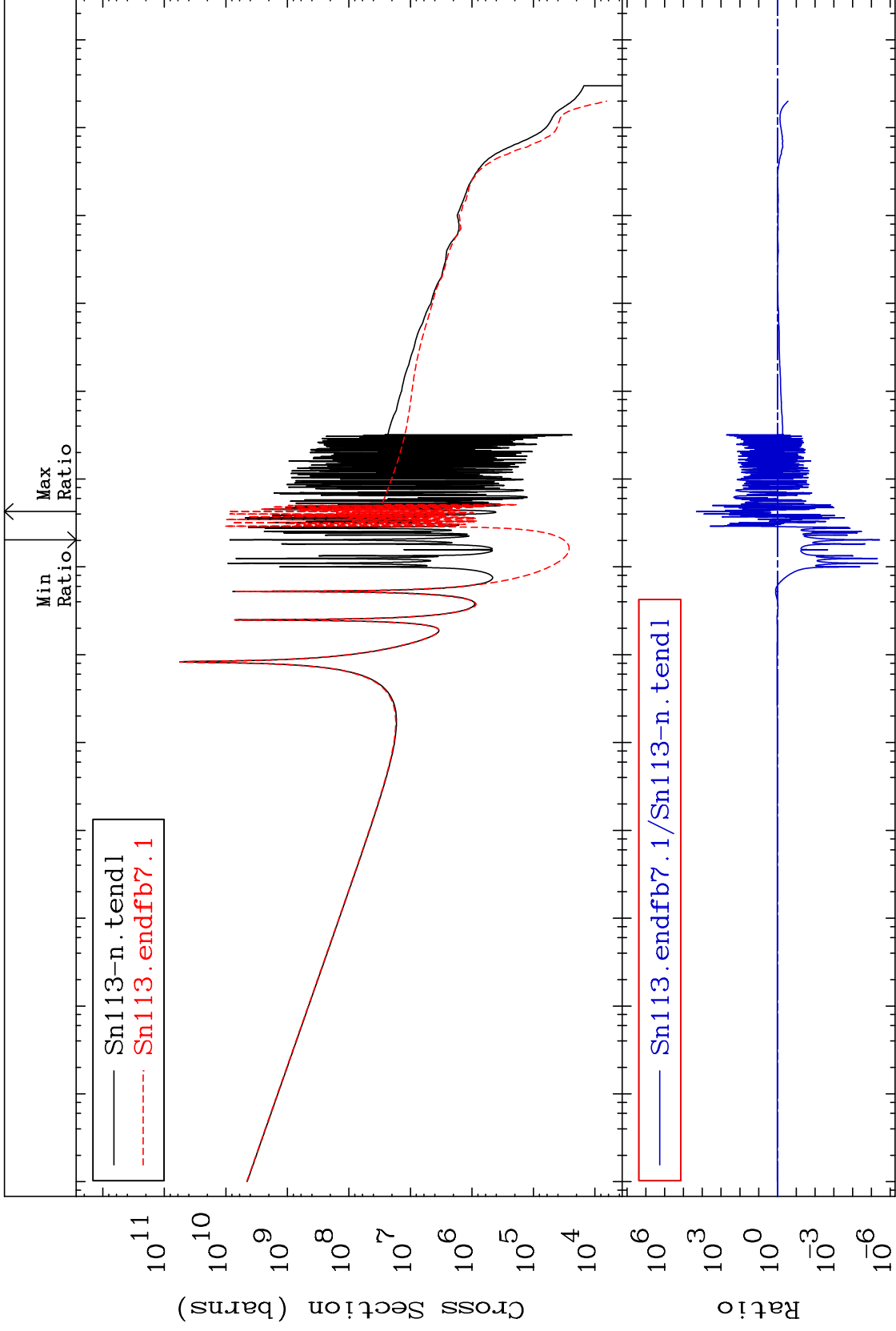




MAT 5028

Kerma capture (mt102)
Cross Section

50-Sn-113
-100.0 To 9999. %



50

Incident Energy (eV)

50-Sn-113

