

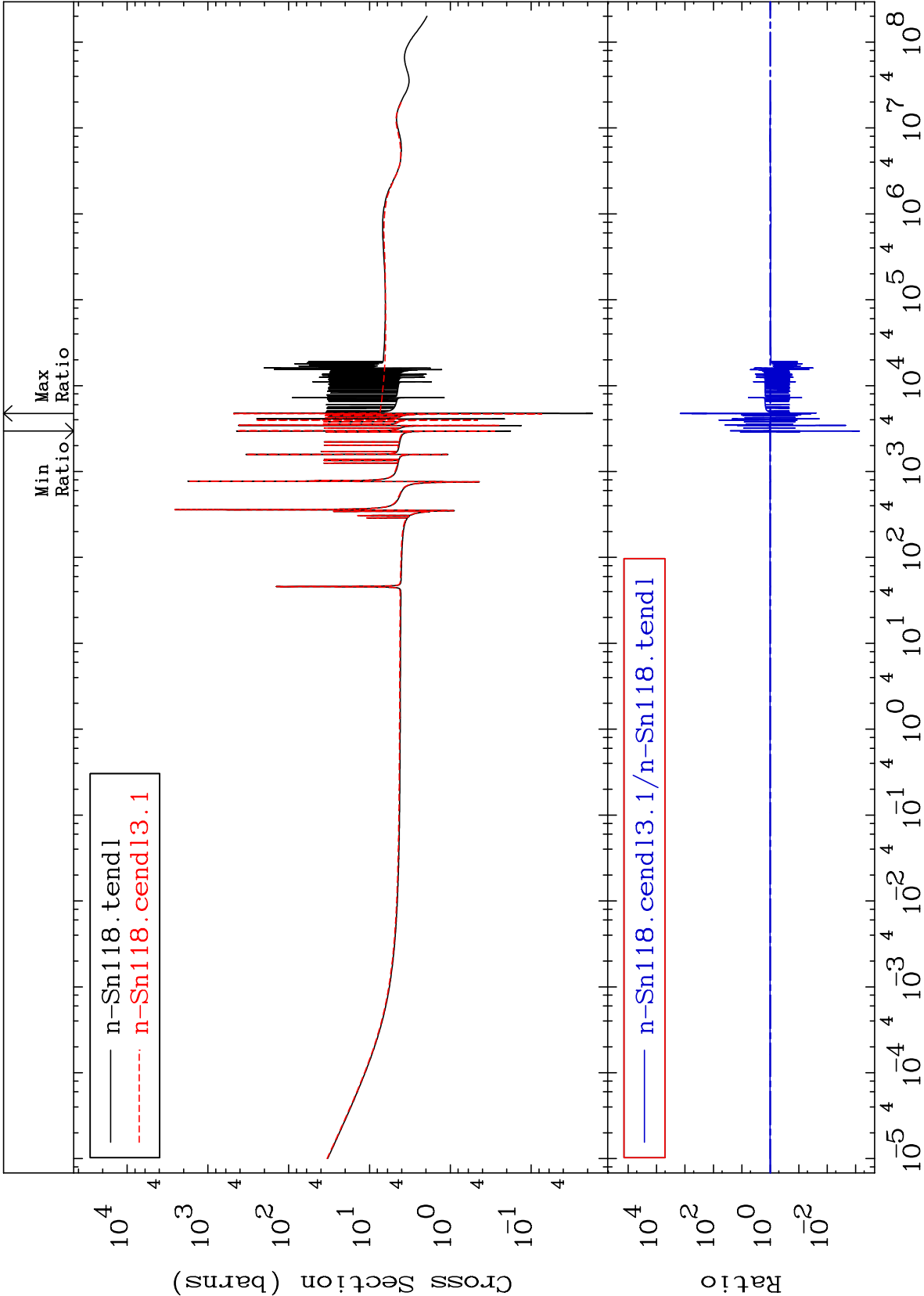
MAT 5043

Total

50-Sn-118

Cross Section

-99.93 To 9999. %



Incident Energy (eV)

50-Sn-118

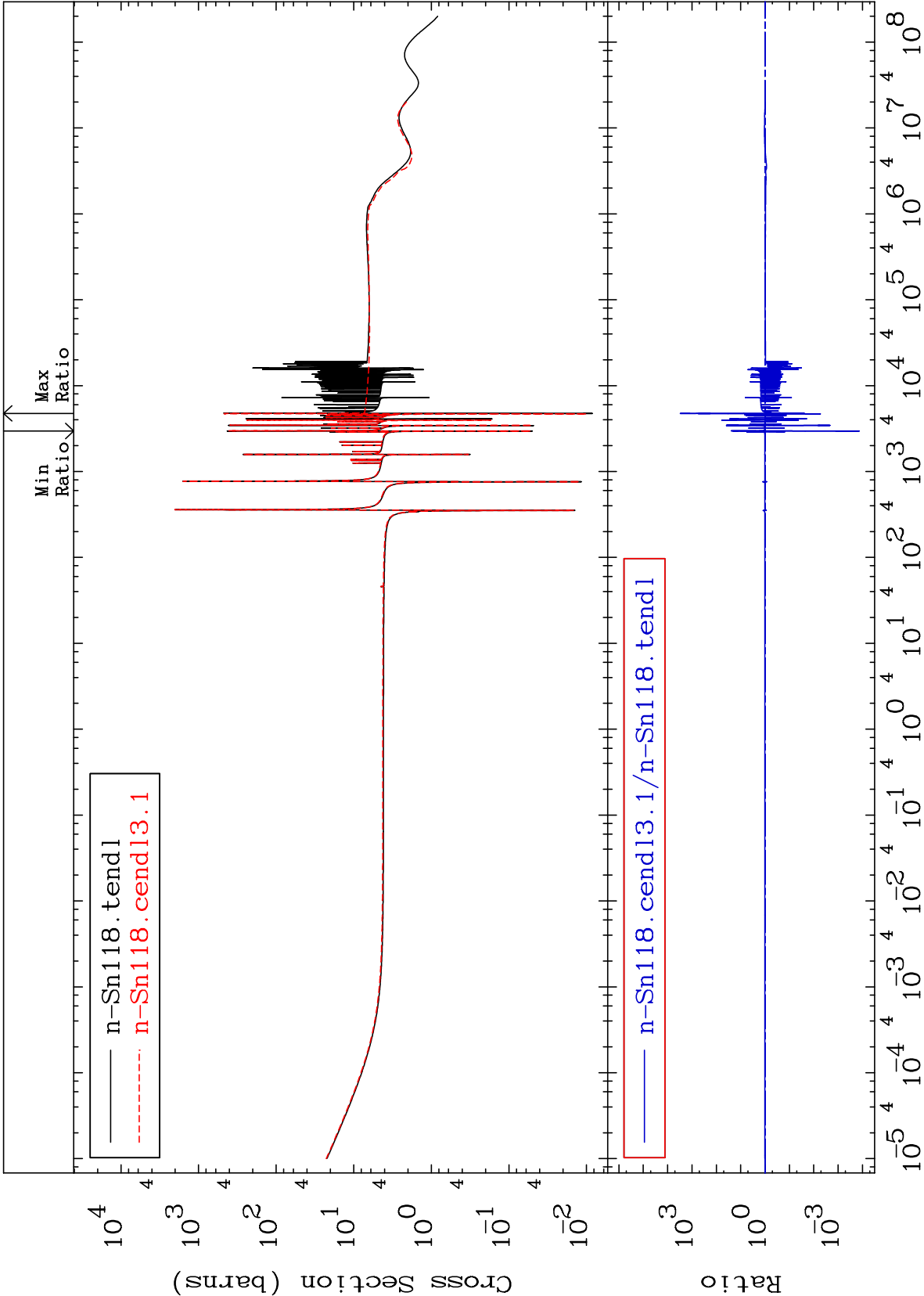
MAT 5043

Elastic

Cross Section

50-Sn-118

-99.99 To 9999. %



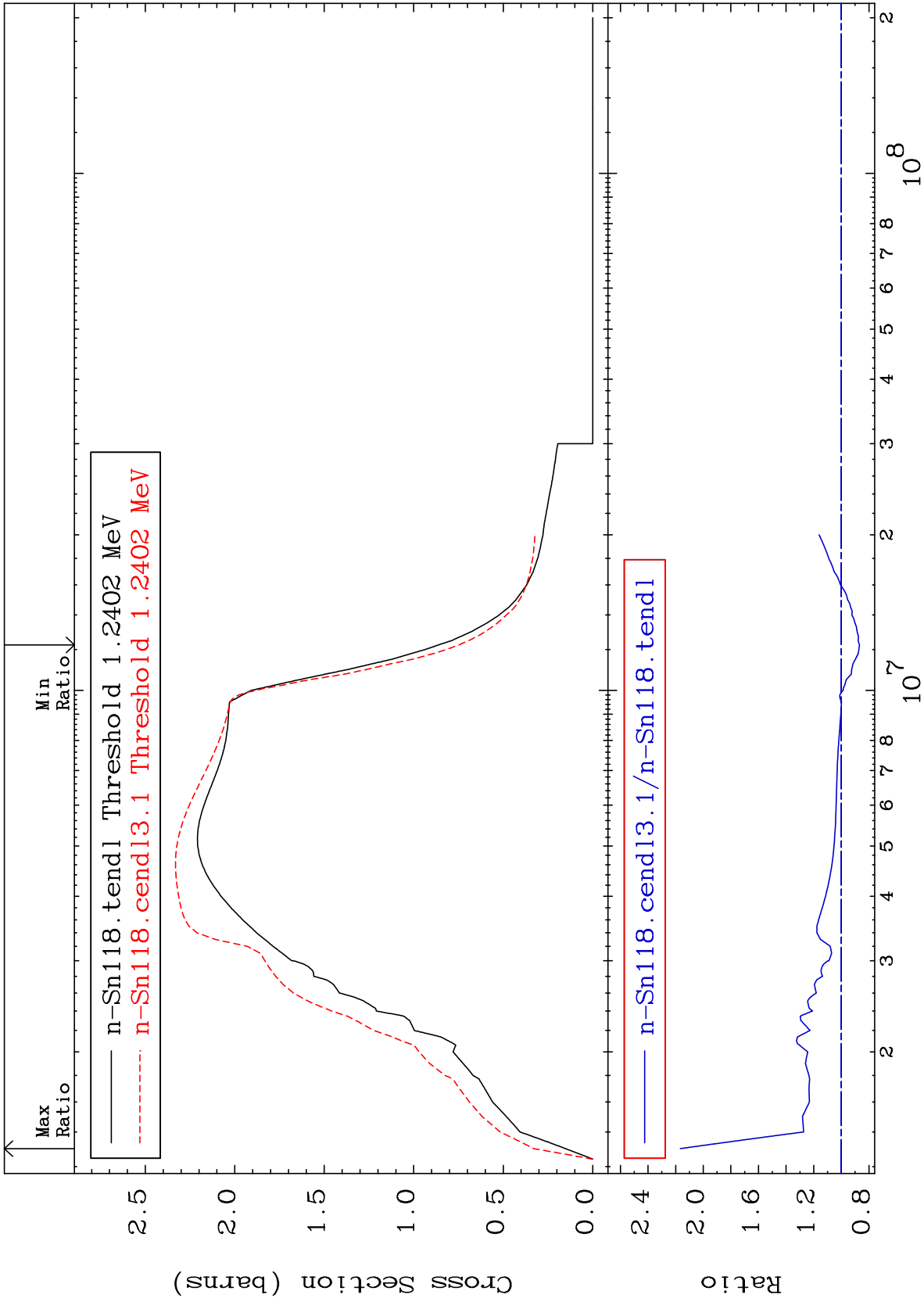
Incident Energy (eV)

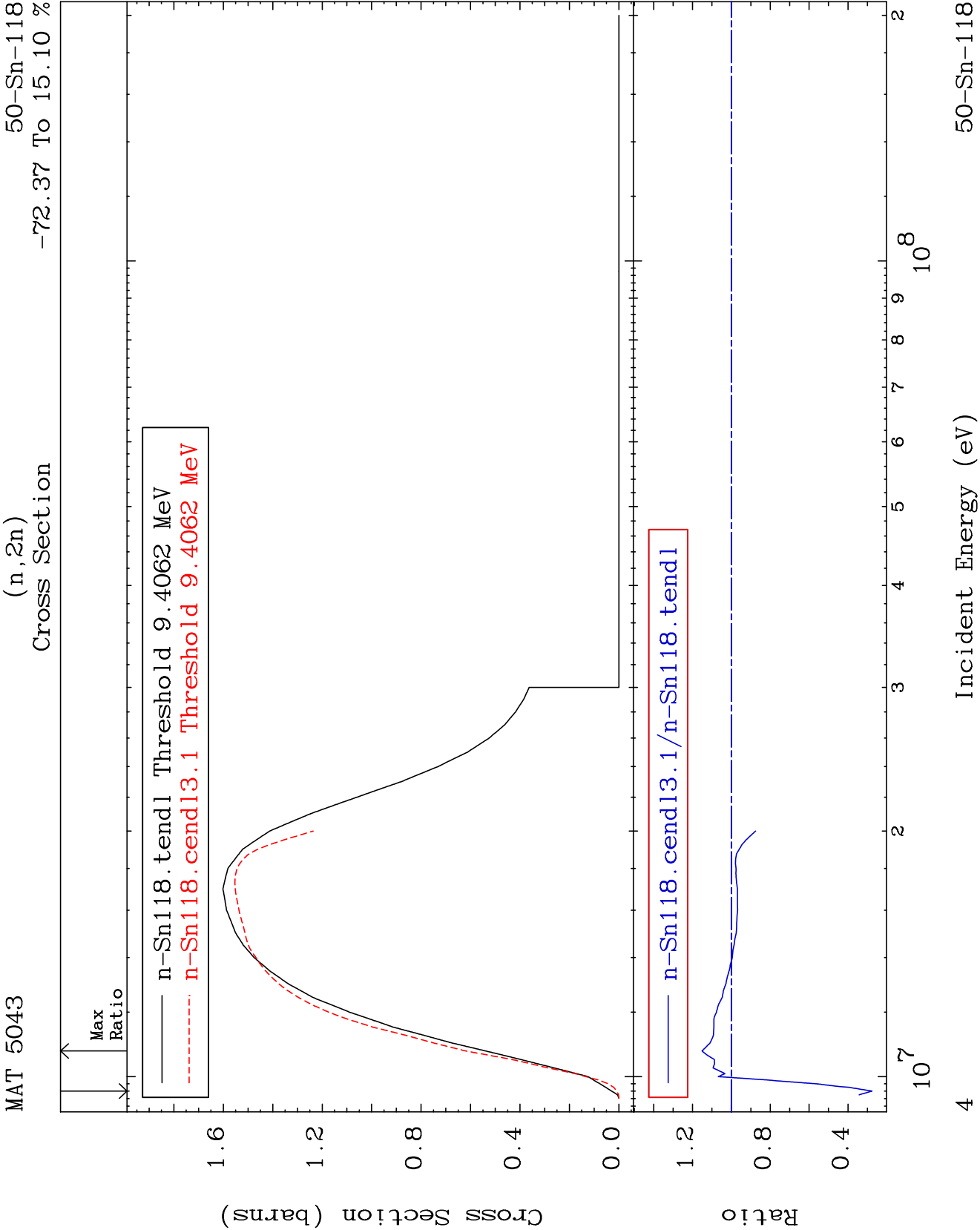
50-Sn-118

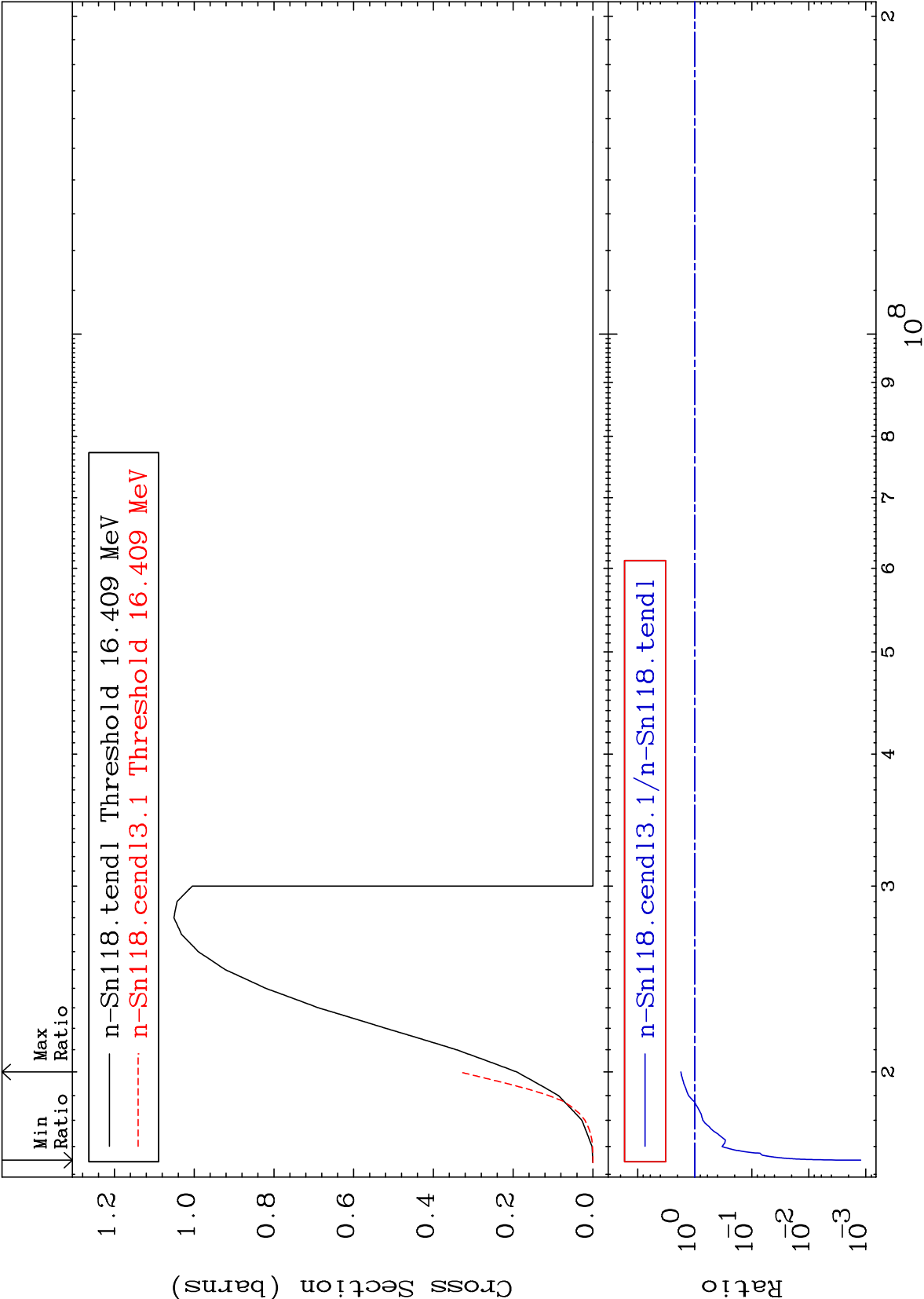
MAT 5043

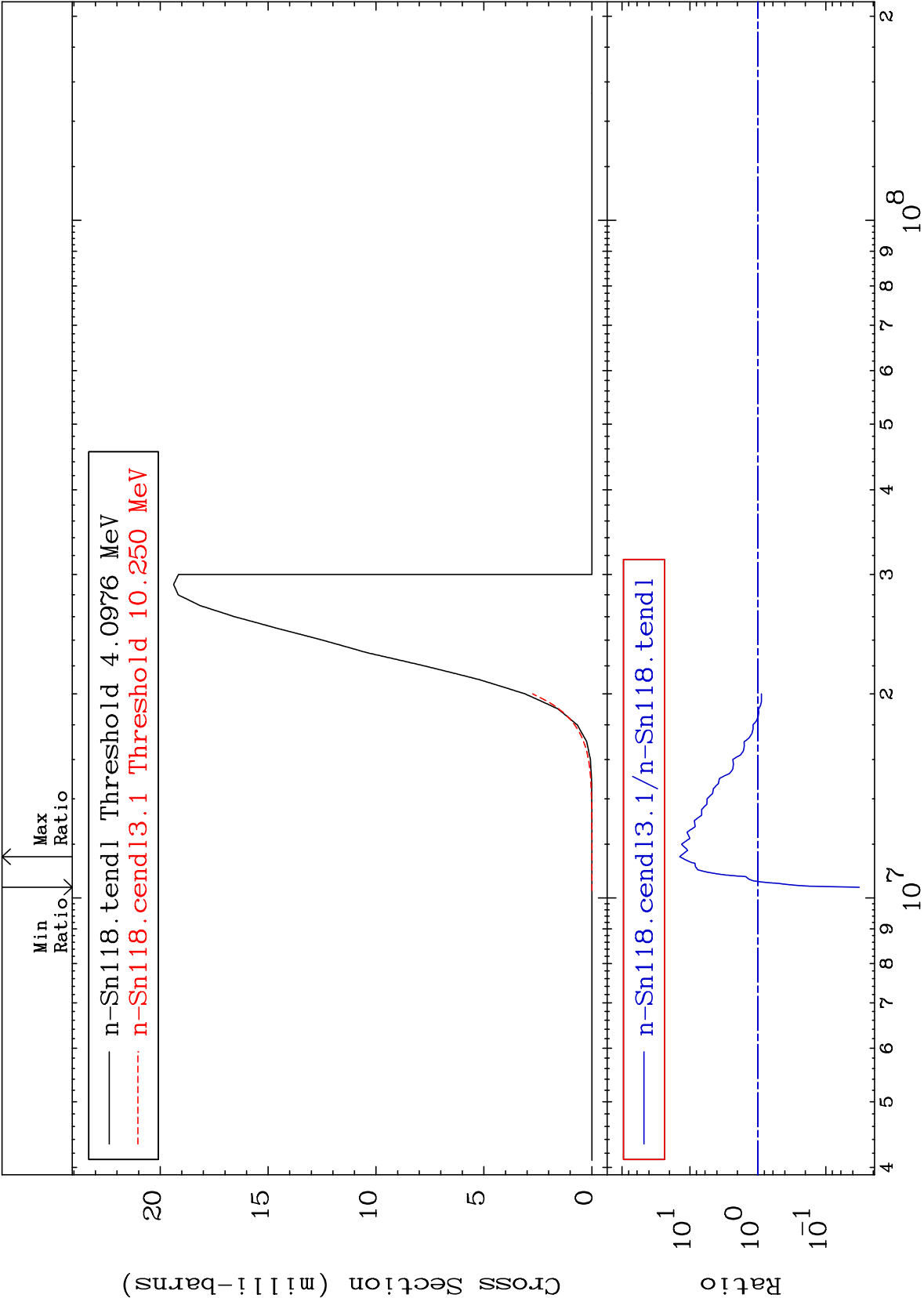
Inelastic
Cross Section

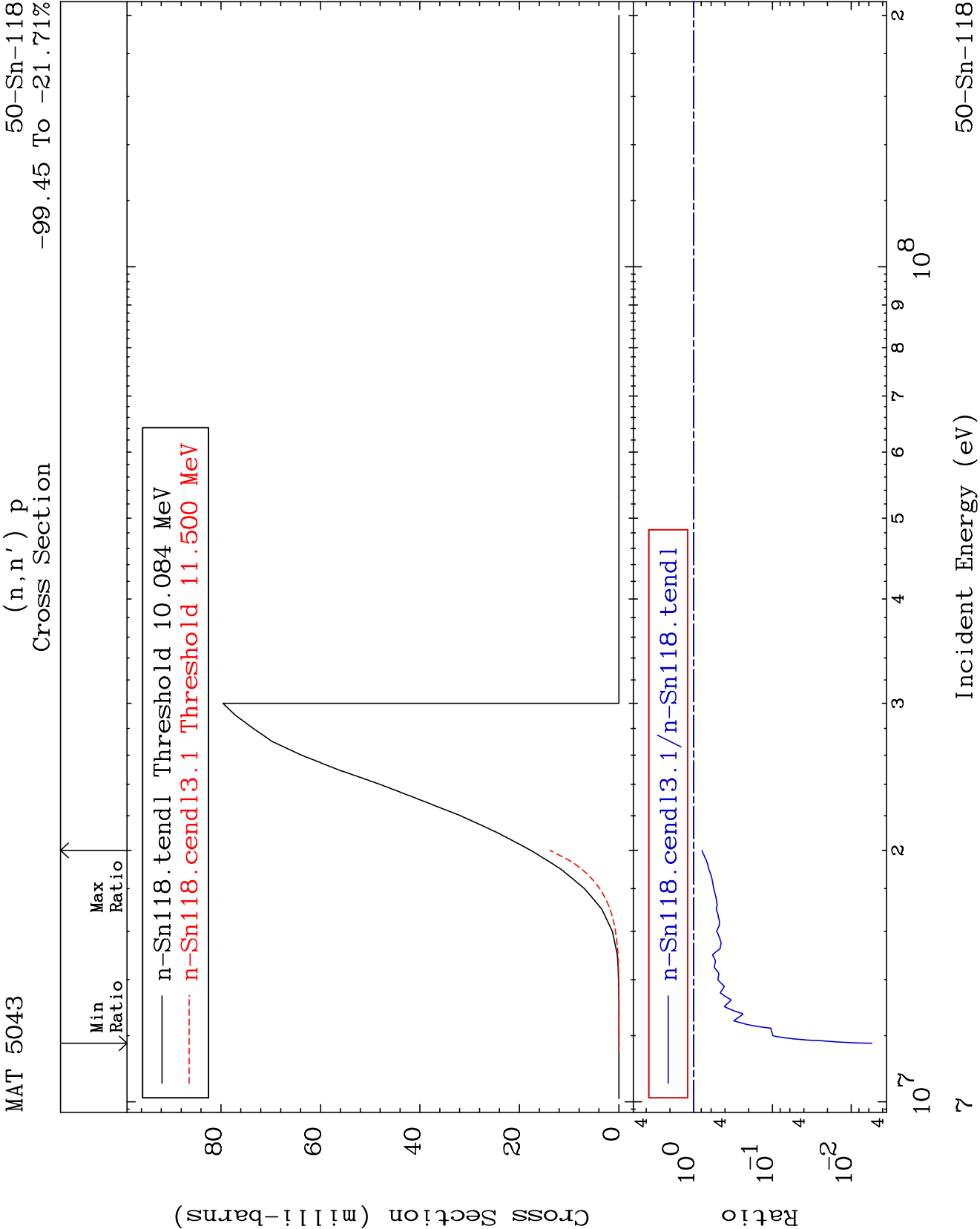
50-Sn-118
-13.12 To 116.6 %







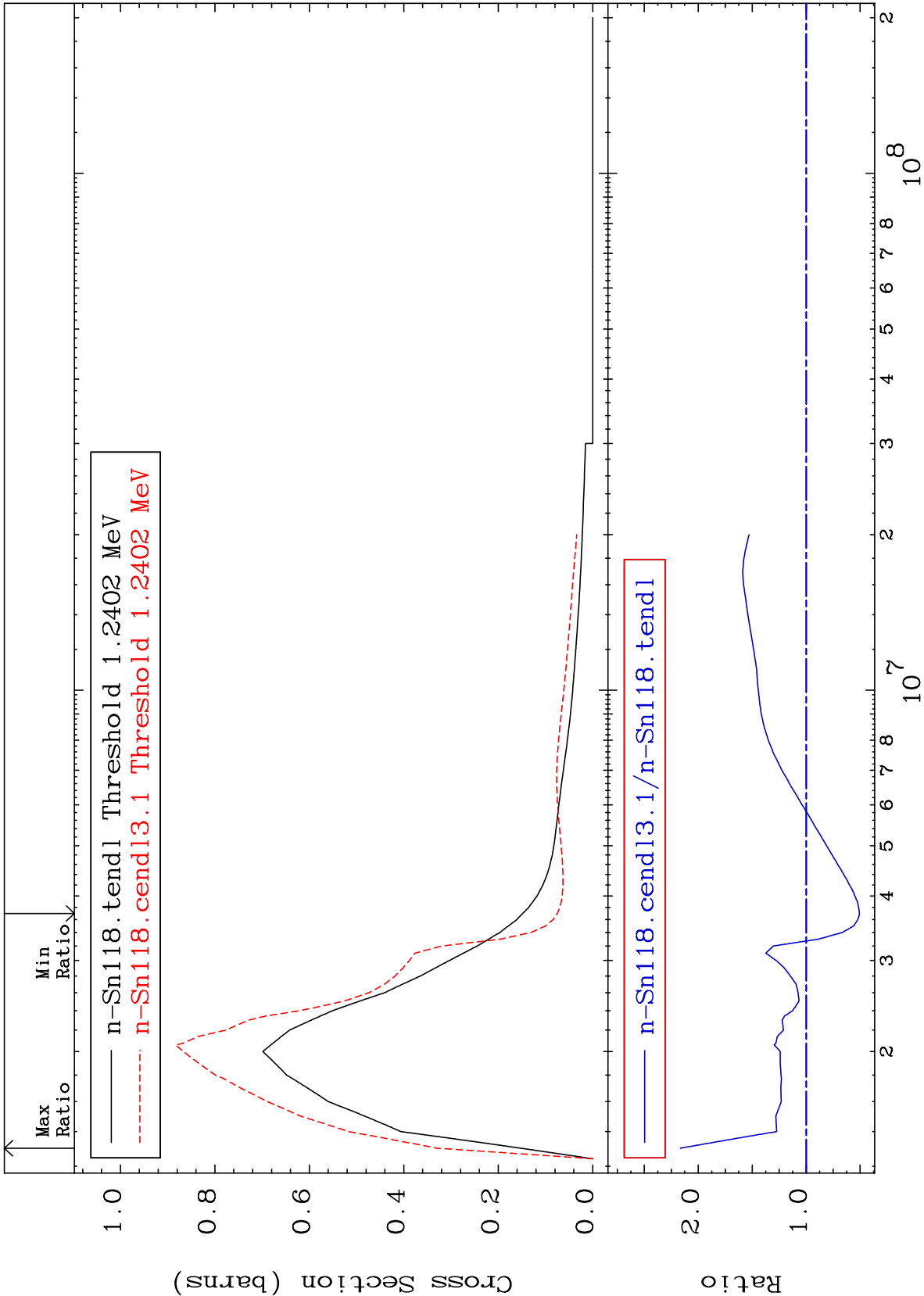




MAT 5043

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

50-Sn-118
-49.33 To 116.6 %



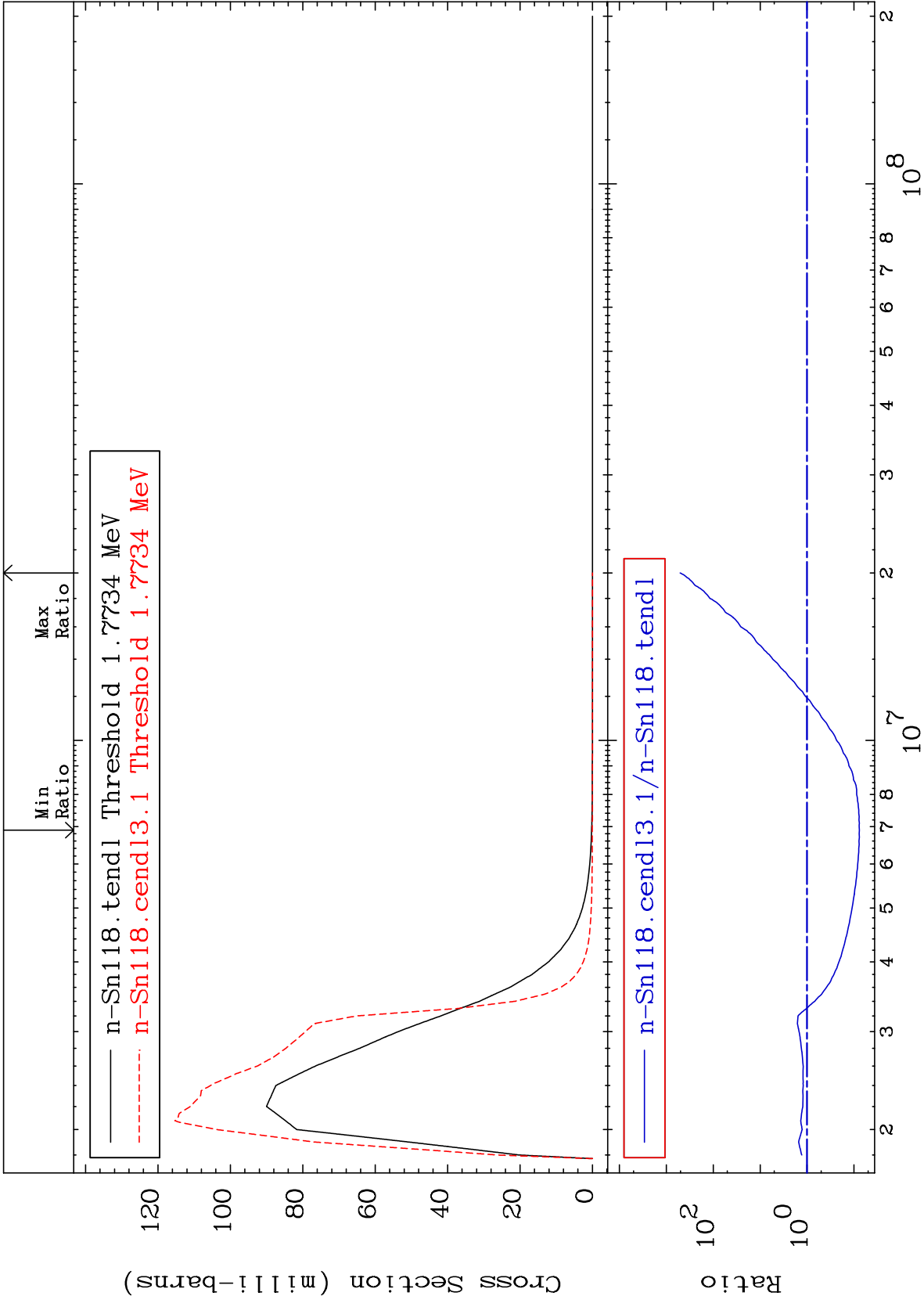
MAT 5043

MT= 52 (n,n') Level

50-Sn-118

-92.35 To 9999. %

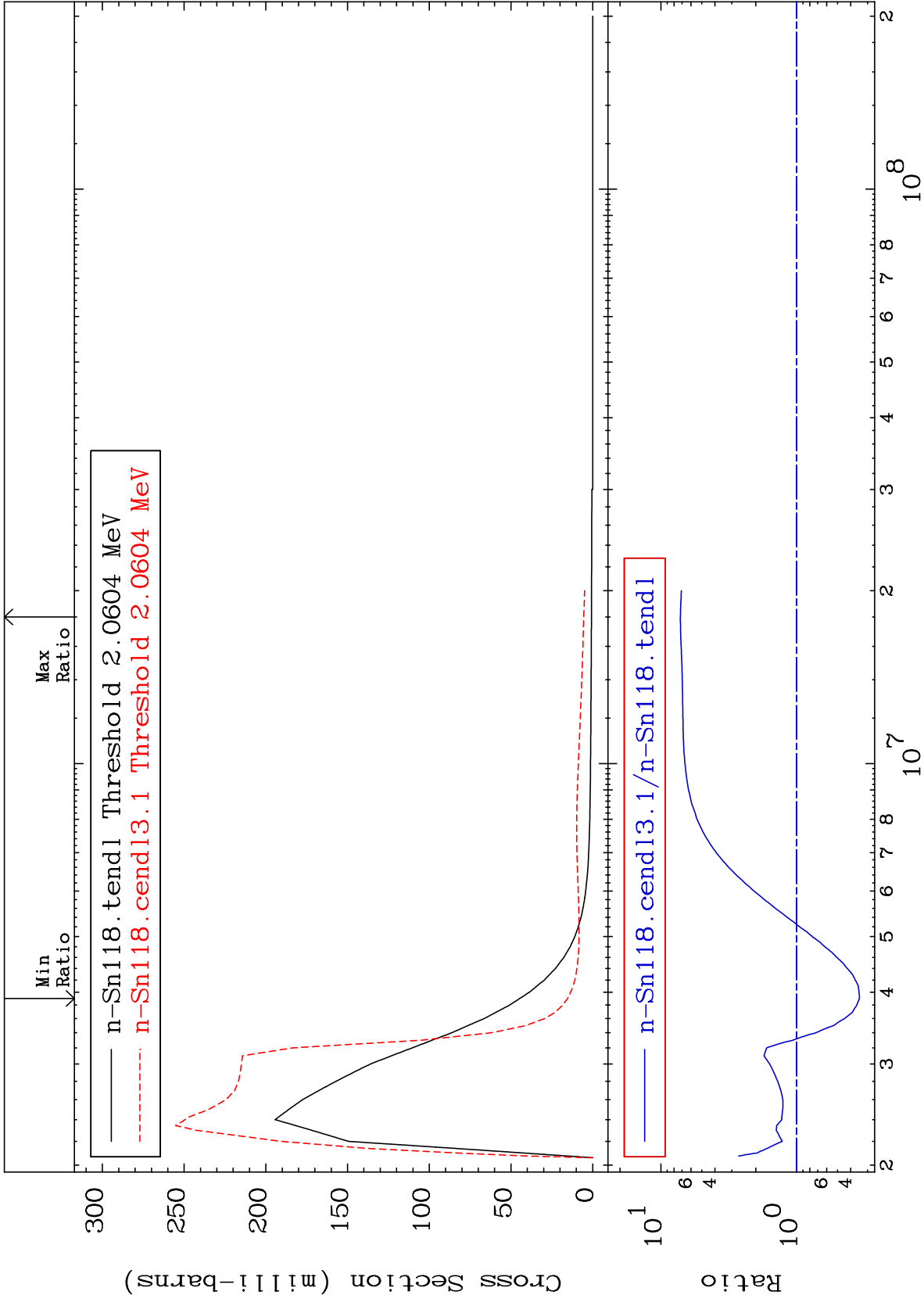
Cross Section



MAT 5043

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

50-Sn-118
-65.54 To 618.8 %



10

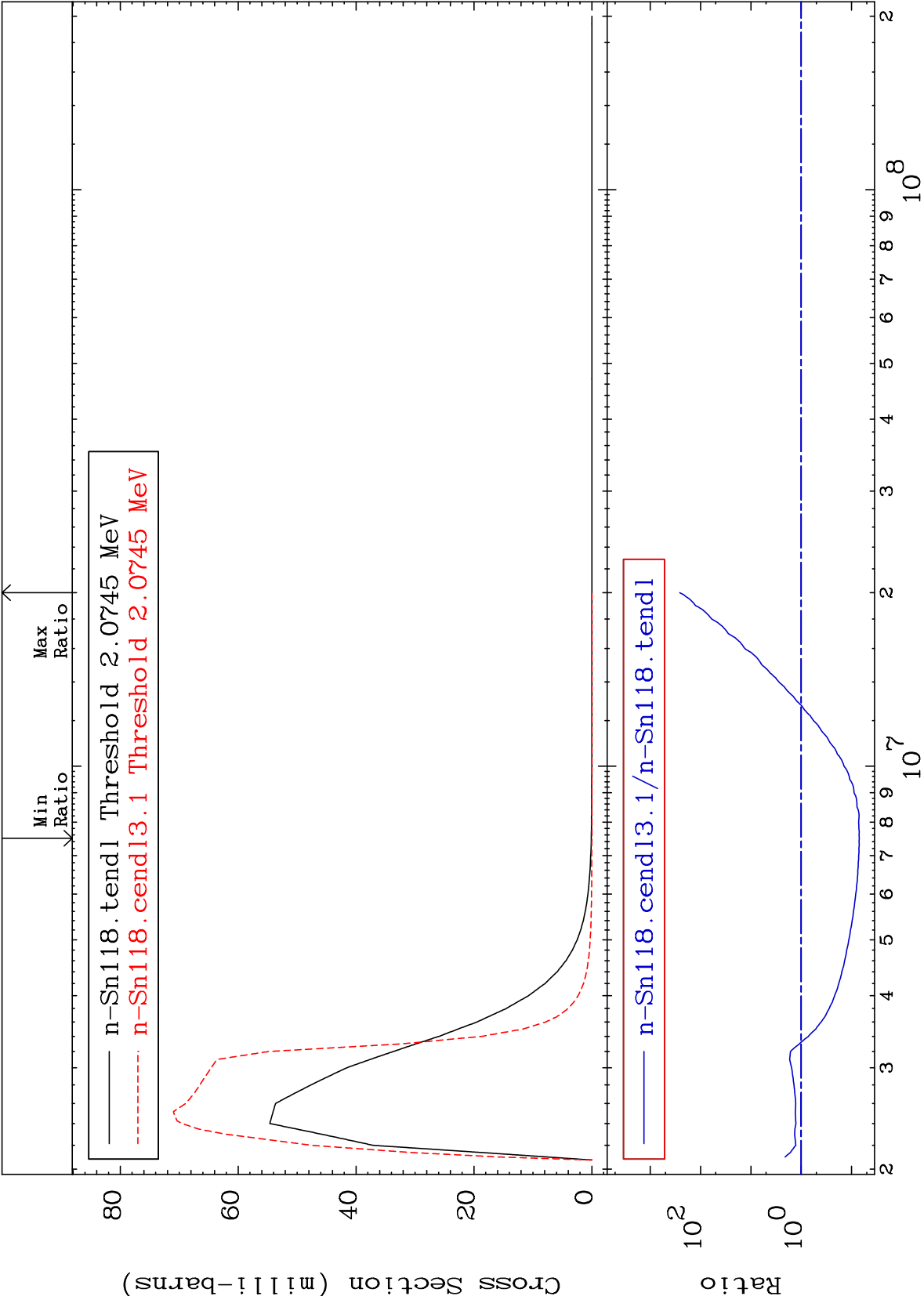
Incident Energy (eV)

50-Sn-118

MAT 5043

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

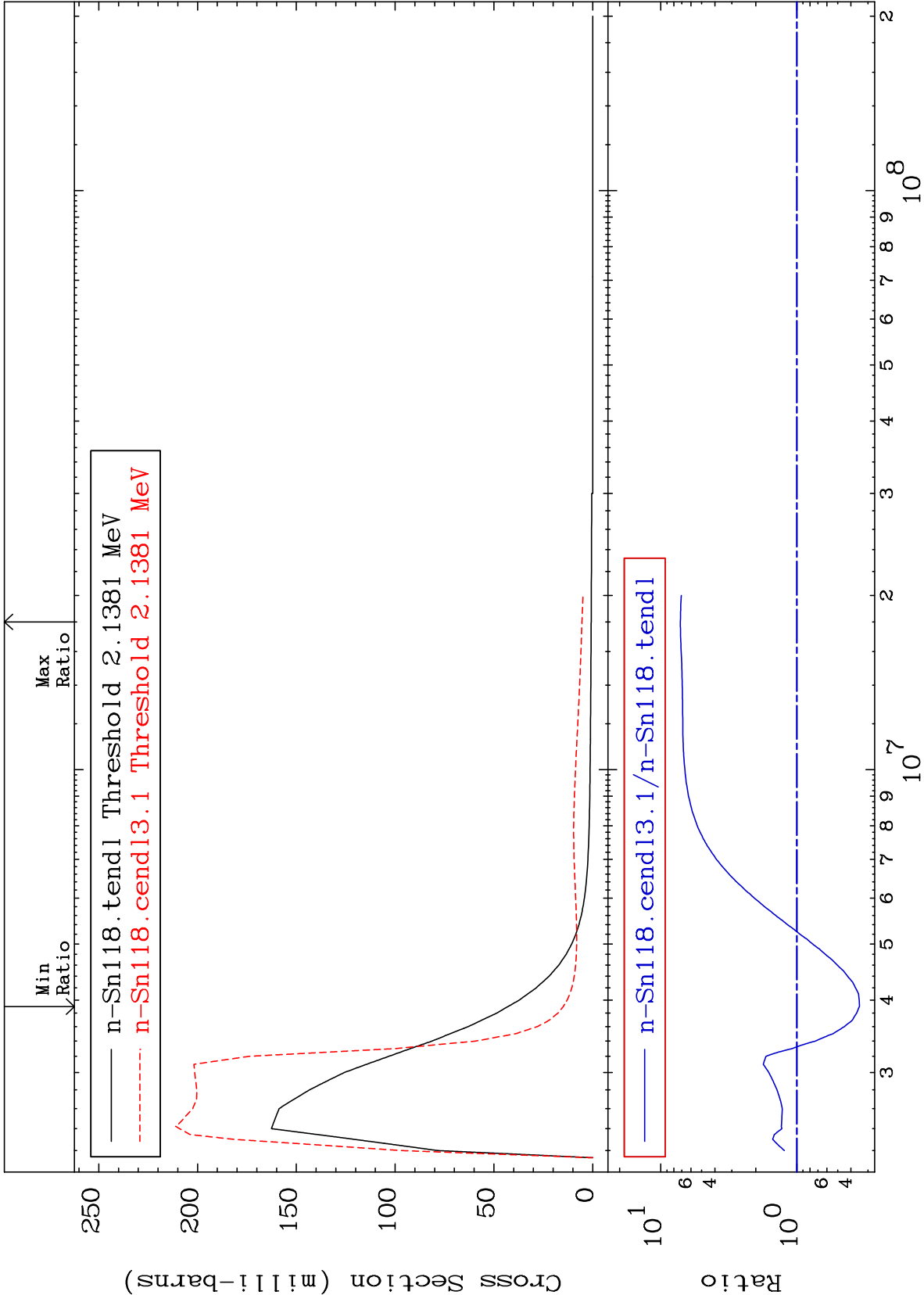
50-Sn-118
-92.98 To 9999. %



MAT 5043

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

50-Sn-118
-65.35 To 616.6 %



12

Incident Energy (eV)

50-Sn-118

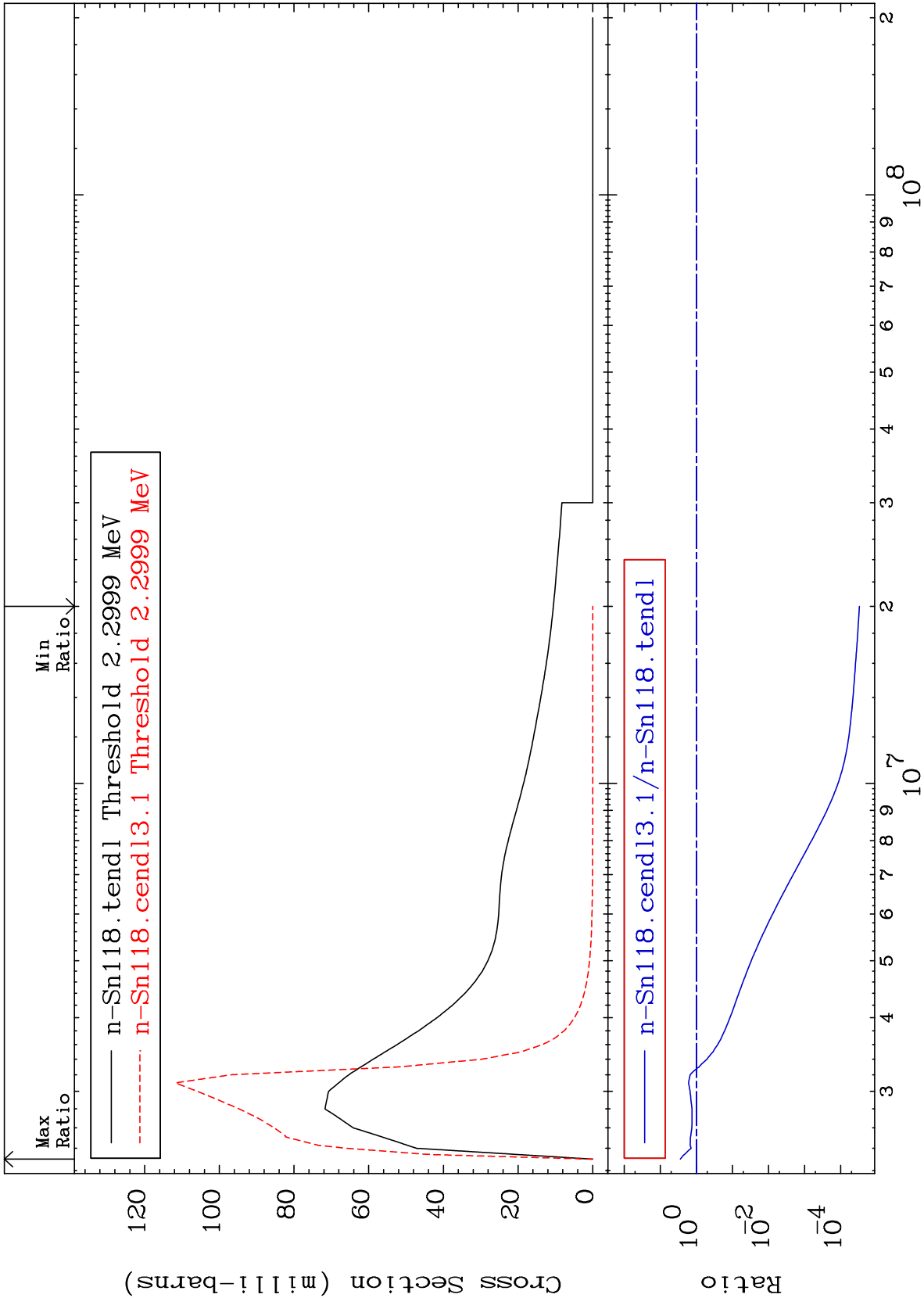
MAT 5043

MT= 56 (n,n') Level

50-Sn-118

Cross Section

-100.0 To 177.2 %



13

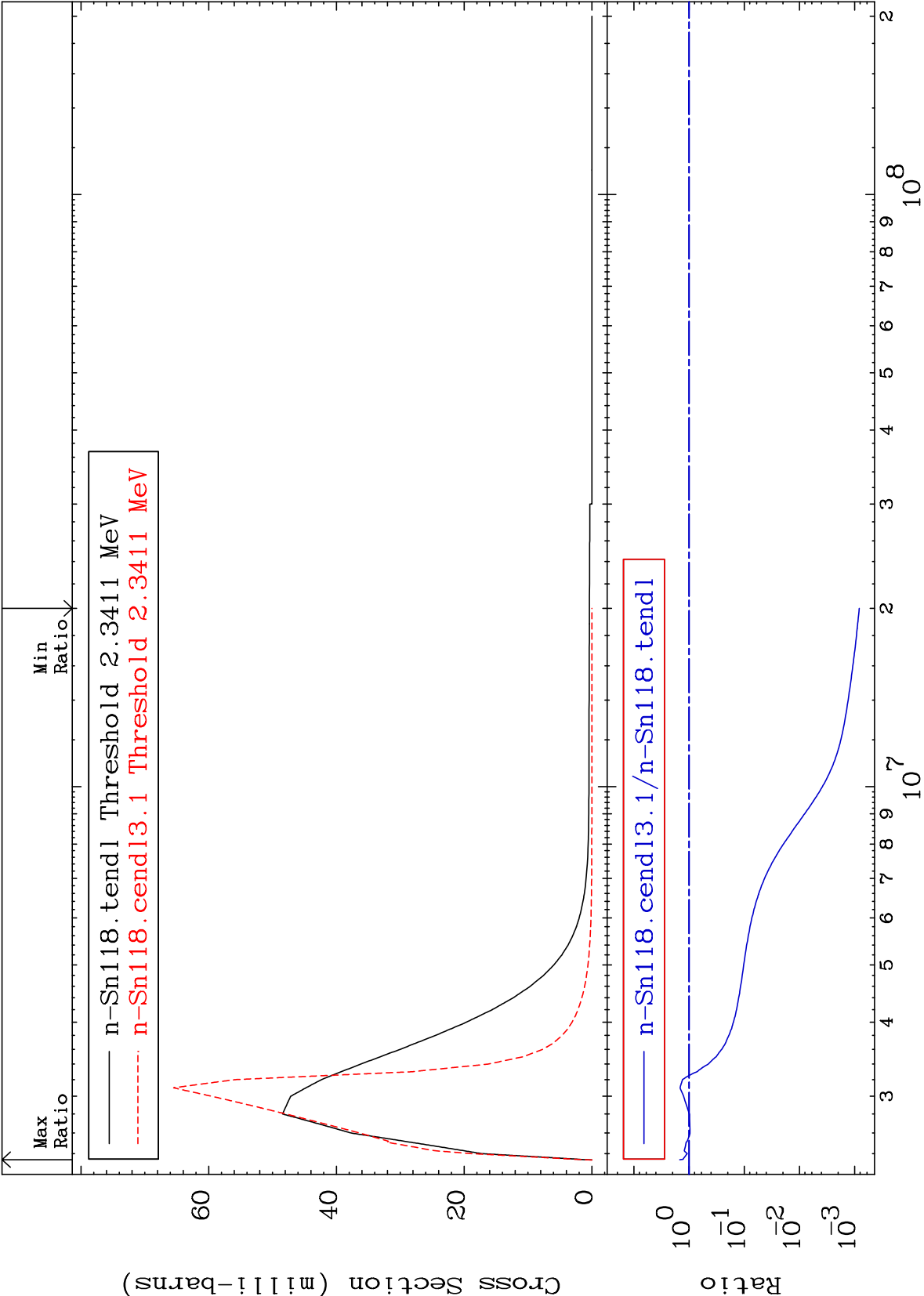
Incident Energy (eV)

50-Sn-118

MAT 5043

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

50-Sn-118
-99.92 To 48.12 %



14

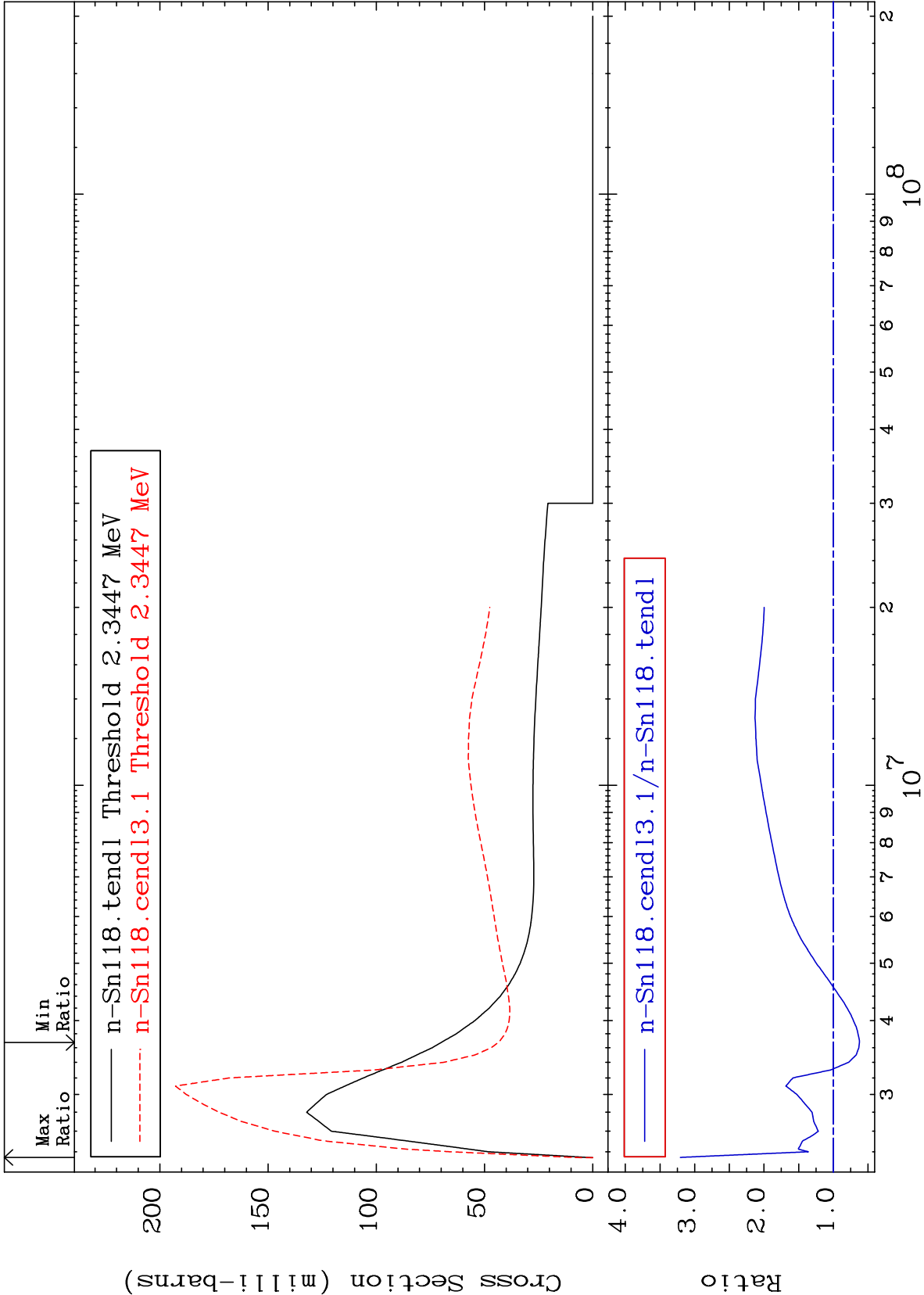
Incident Energy (eV)

50-Sn-118

MAT 5043

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

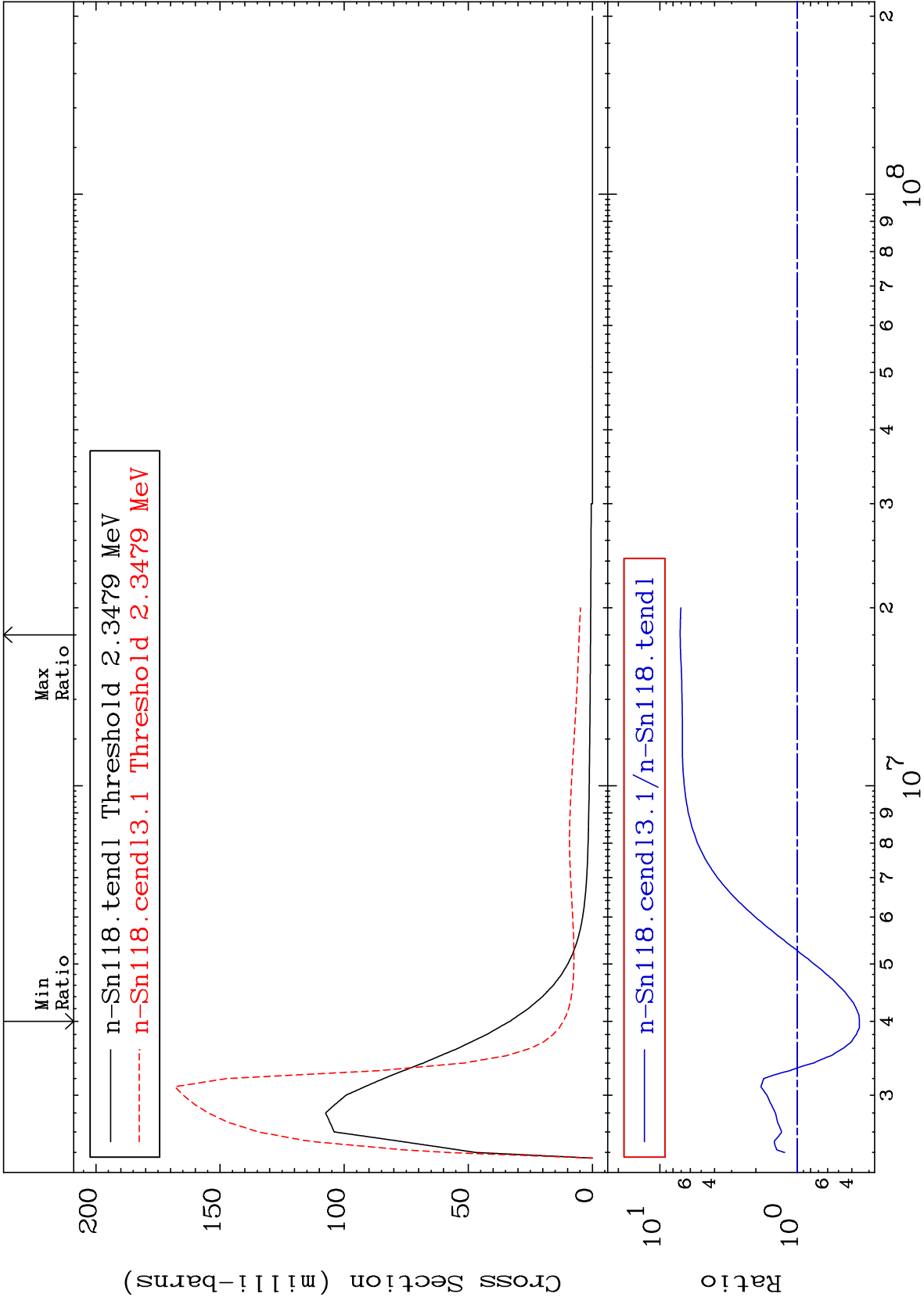
50-Sn-118
-37.69 To 220.7 %



MAT 5043

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

50-Sn-118
-64.75 To 610.6 %



16

Incident Energy (eV)

50-Sn-118

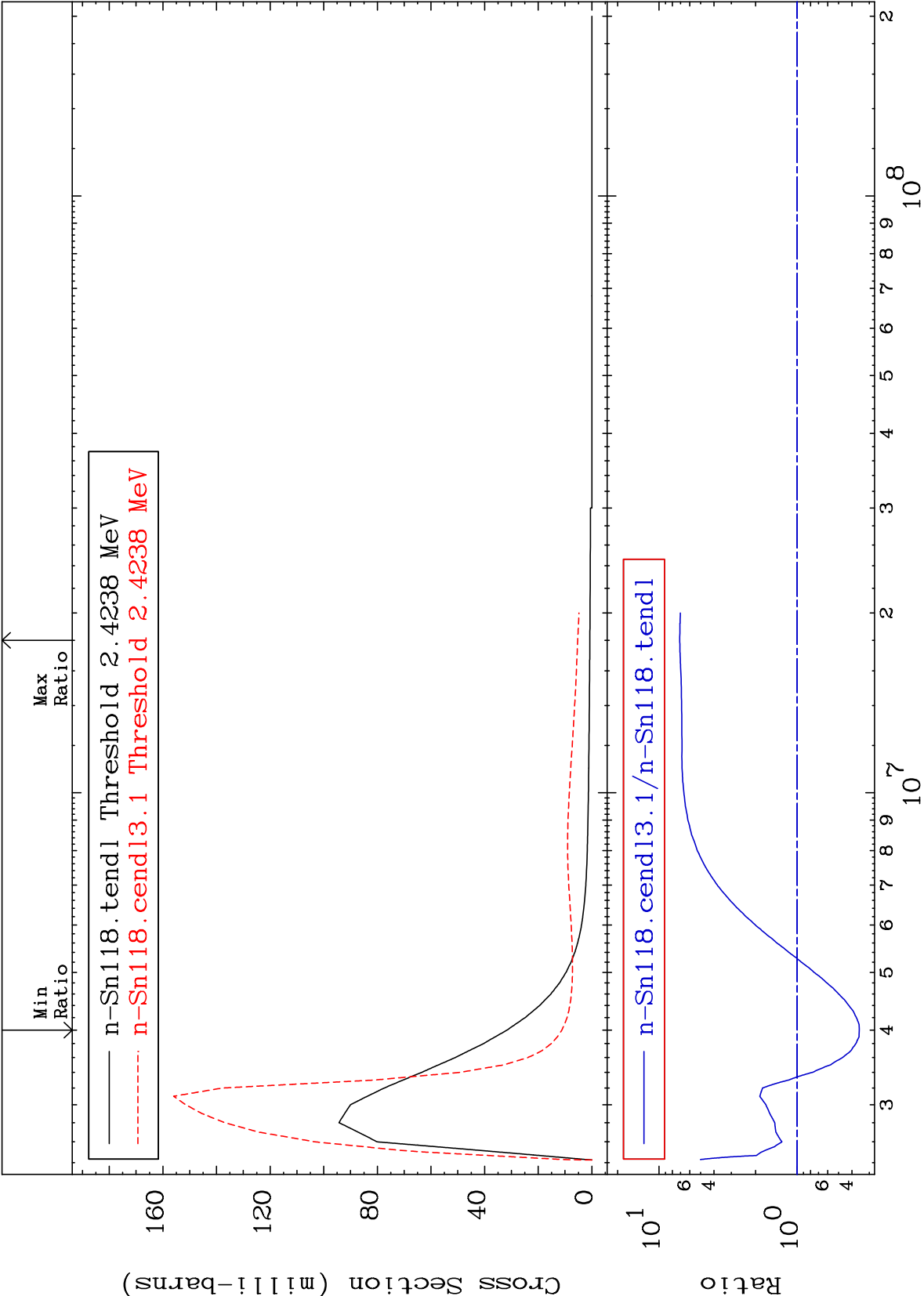
MAT 5043

MT= 60 (n,n') Level

50-Sn-118

-64.55 To 608.3 %

Cross Section



17

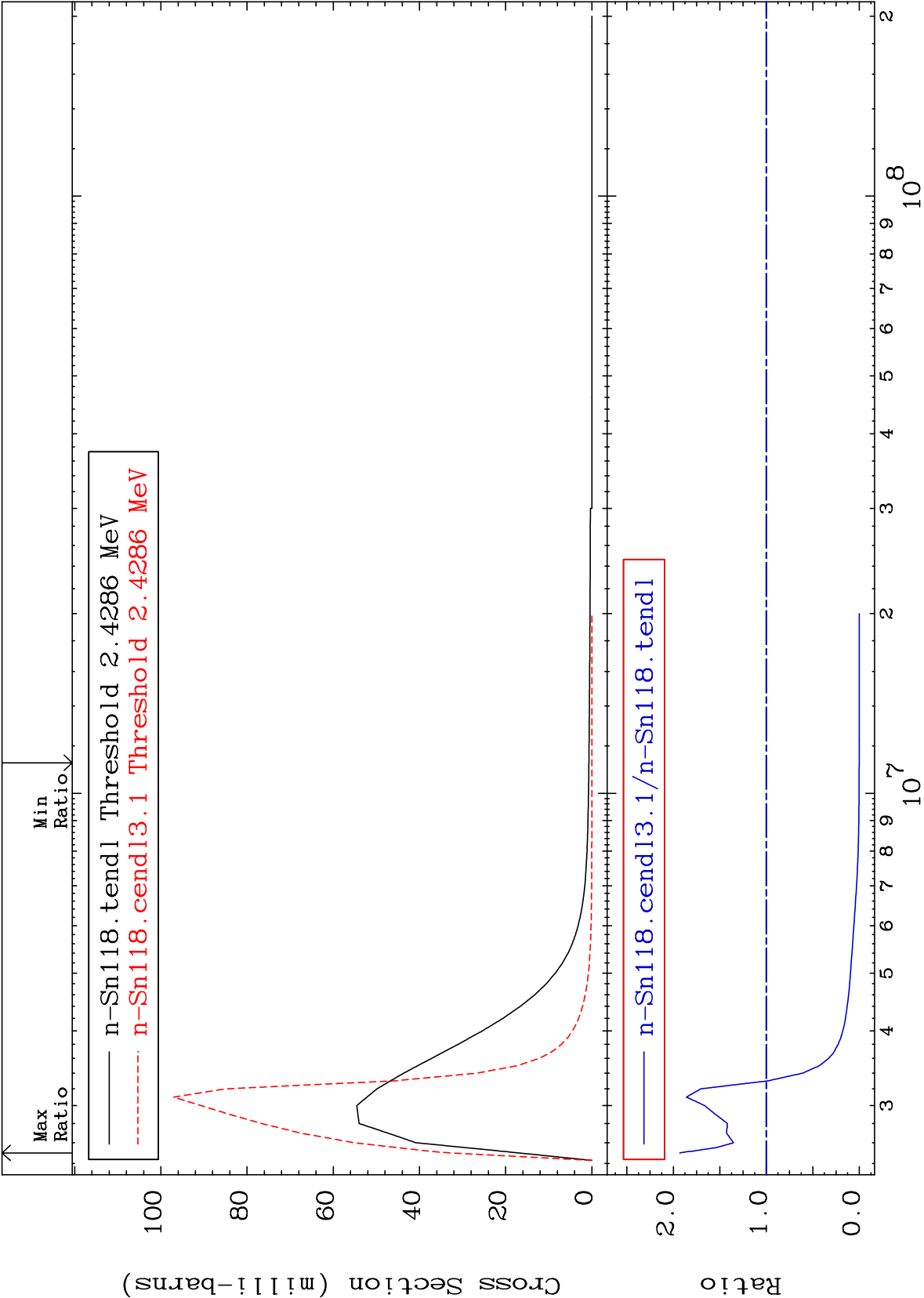
Incident Energy (eV)

50-Sn-118

MAT 5043

MT= 61 (n,n') Level
Cross Section

50-Sn-118
-100.0 To 93.11 %



18

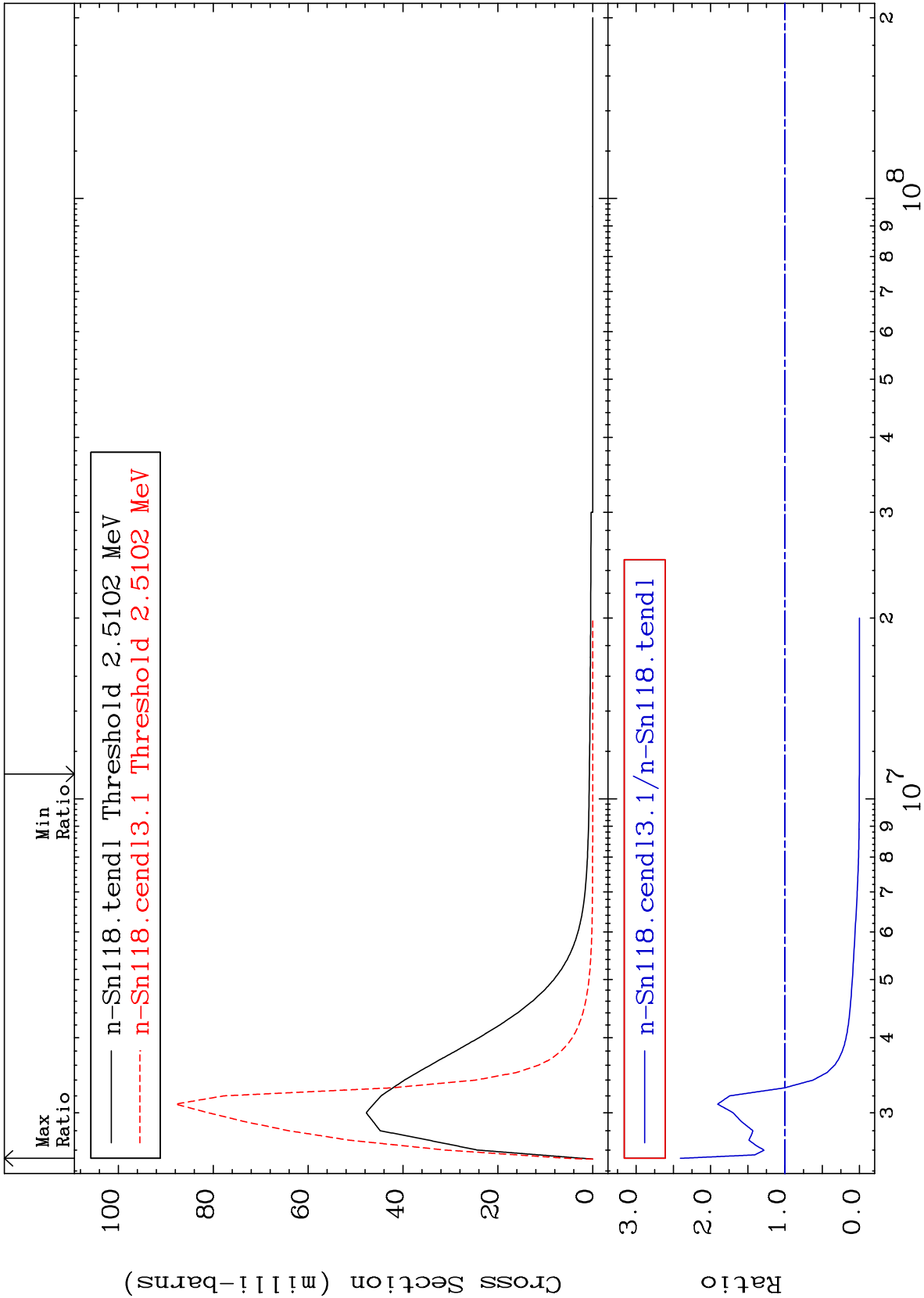
Incident Energy (eV)

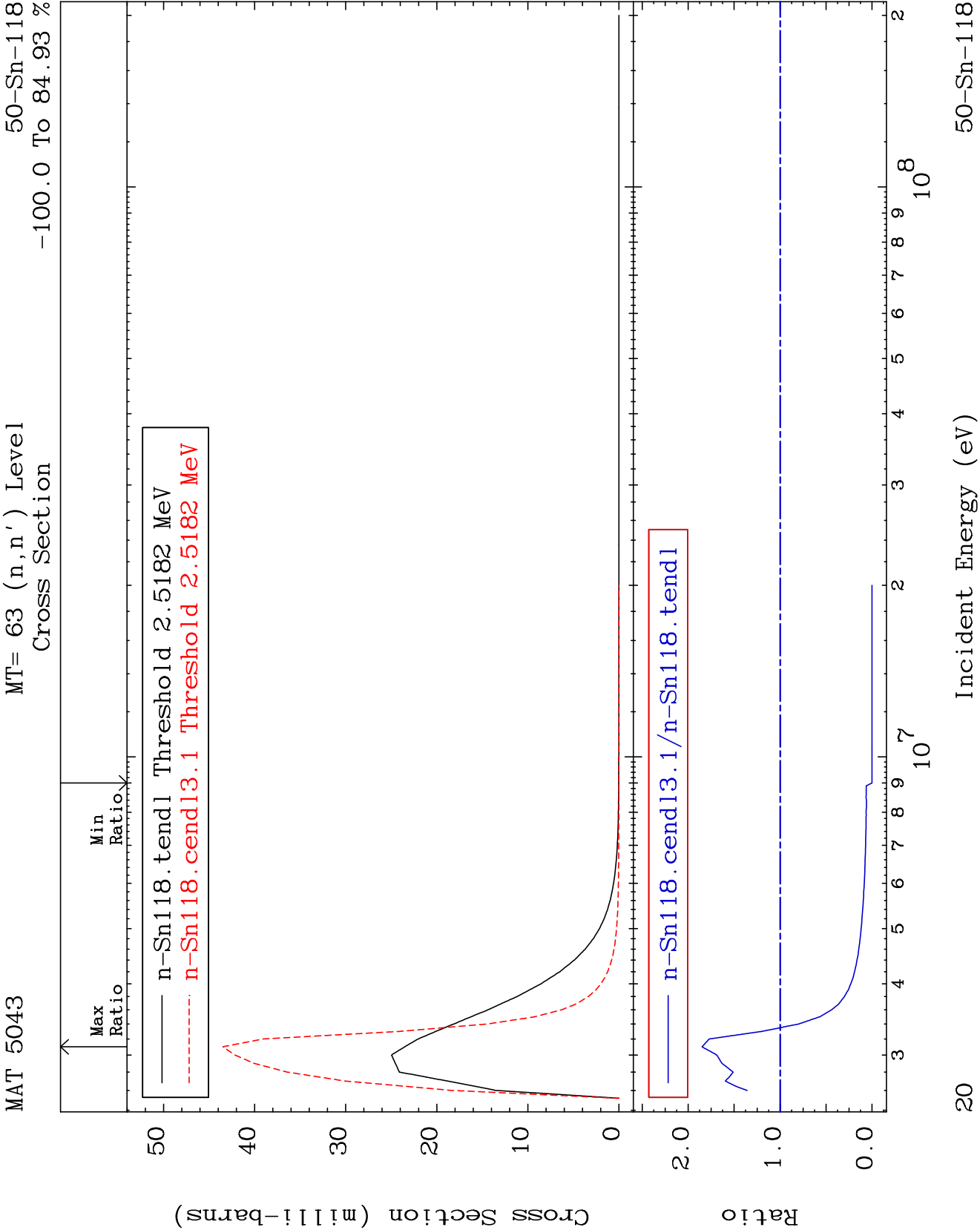
50-Sn-118

MAT 5043

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

50-Sn-118
-100.0 To 140.6 %

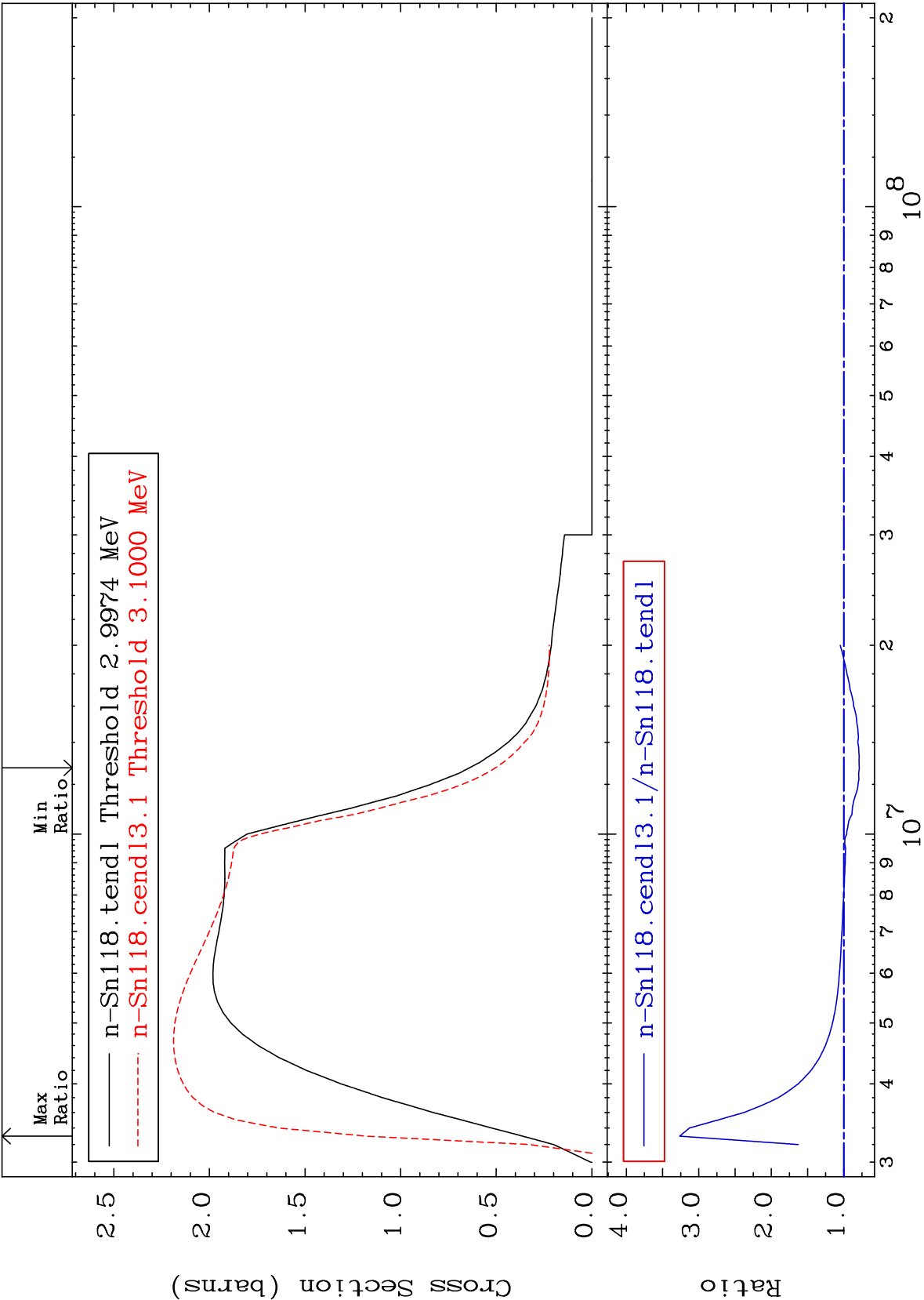




MAT 5043

(n,n') Continuum
Cross Section

50-Sn-118
-21.36 To 226.3 %



21

Incident Energy (eV)

50-Sn-118

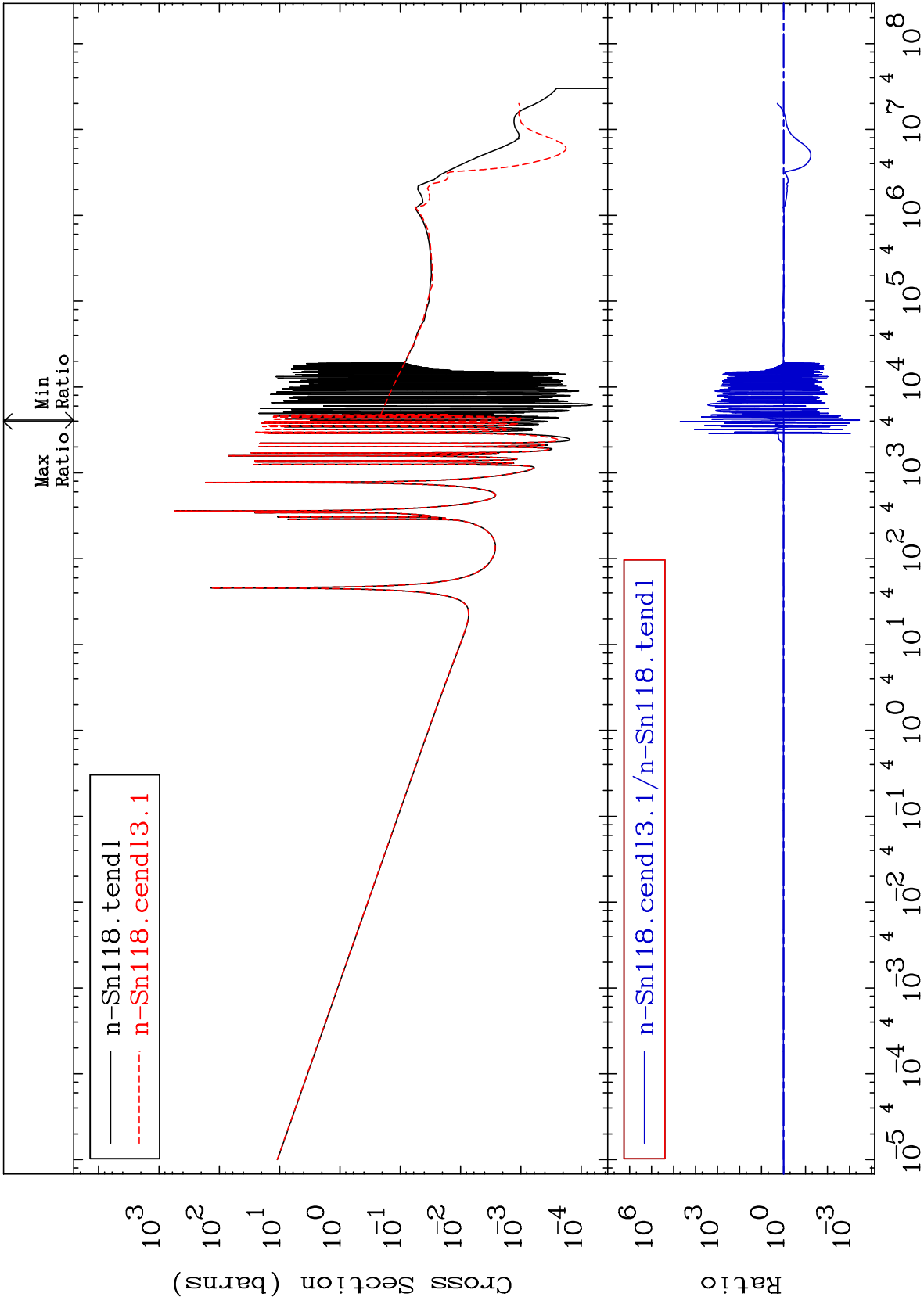
MAT 5043

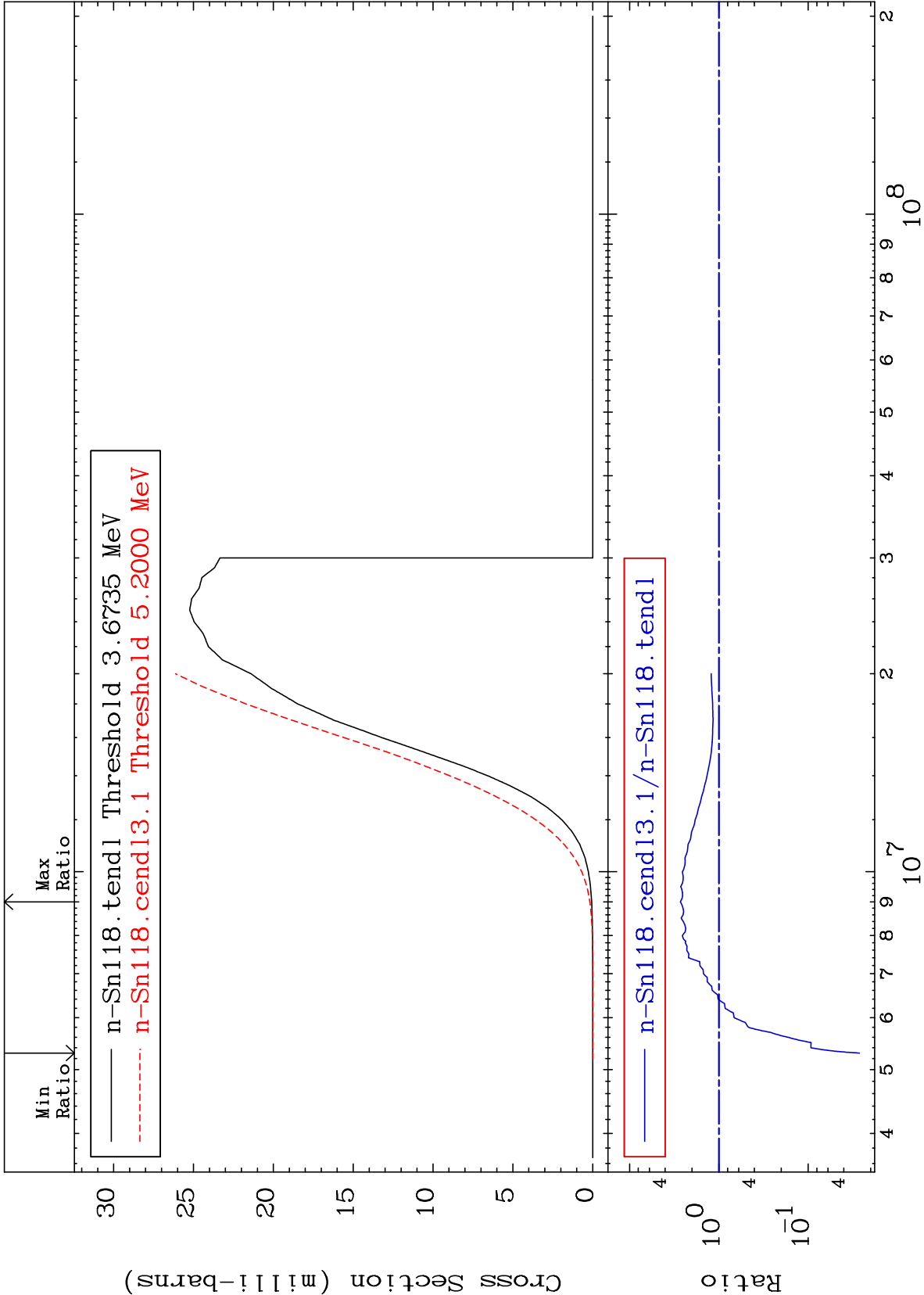
50-Sn-118

(n, γ)

Cross Section

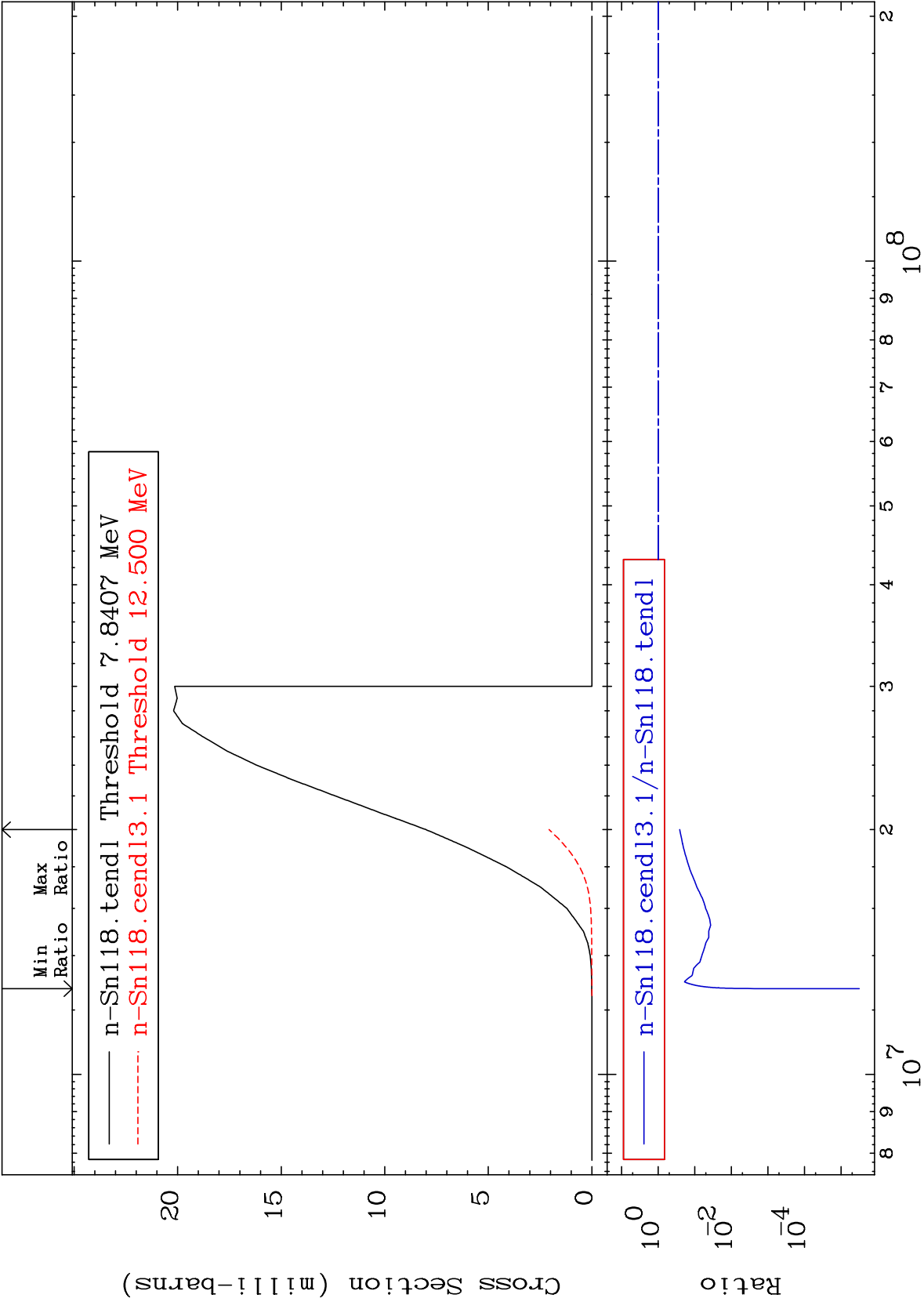
-99.96 To 9999. %





MAT 5043

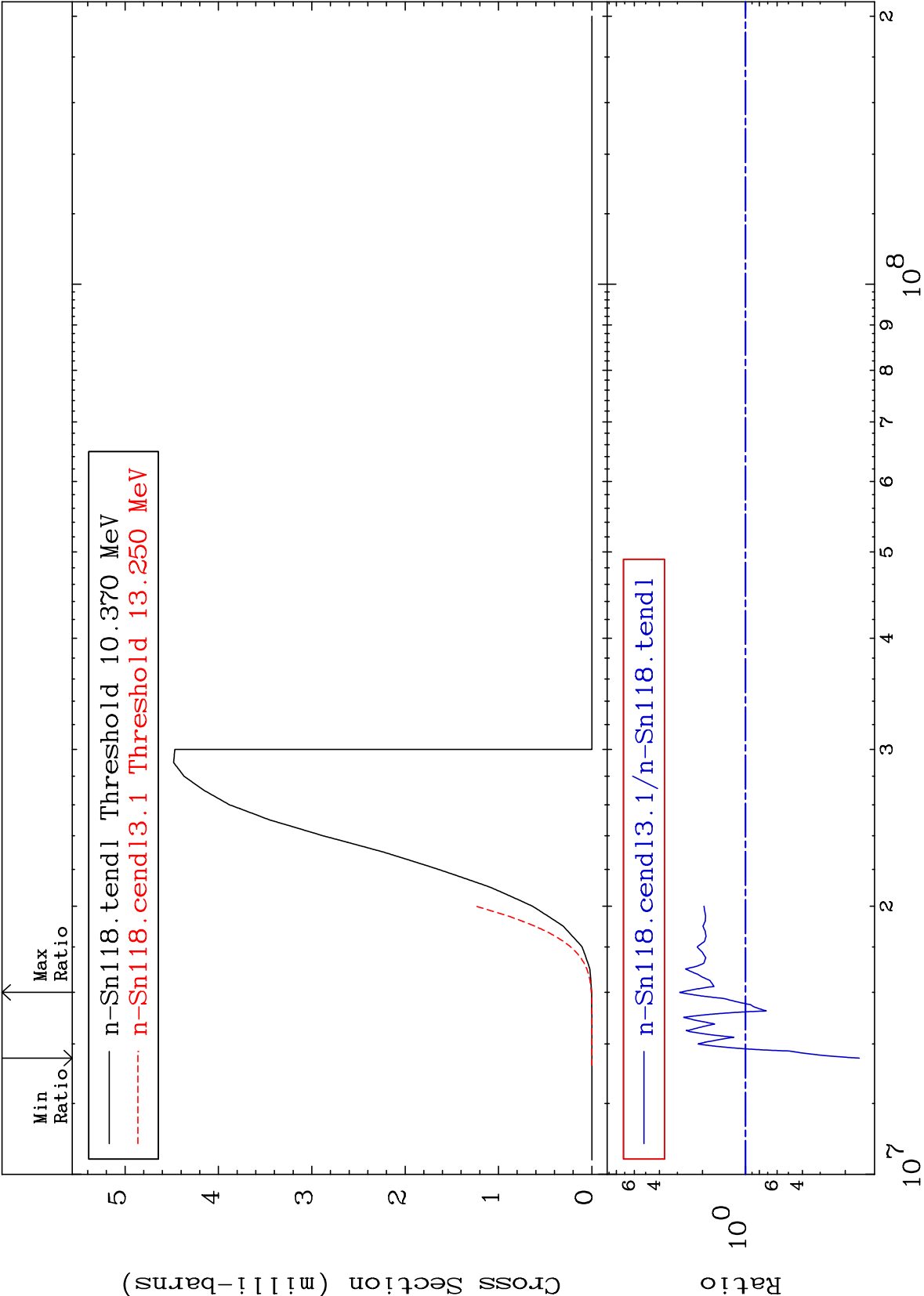
(n,d)
Cross Section
50-Sn-118
-100.0 To -74.21%



MAT 5043

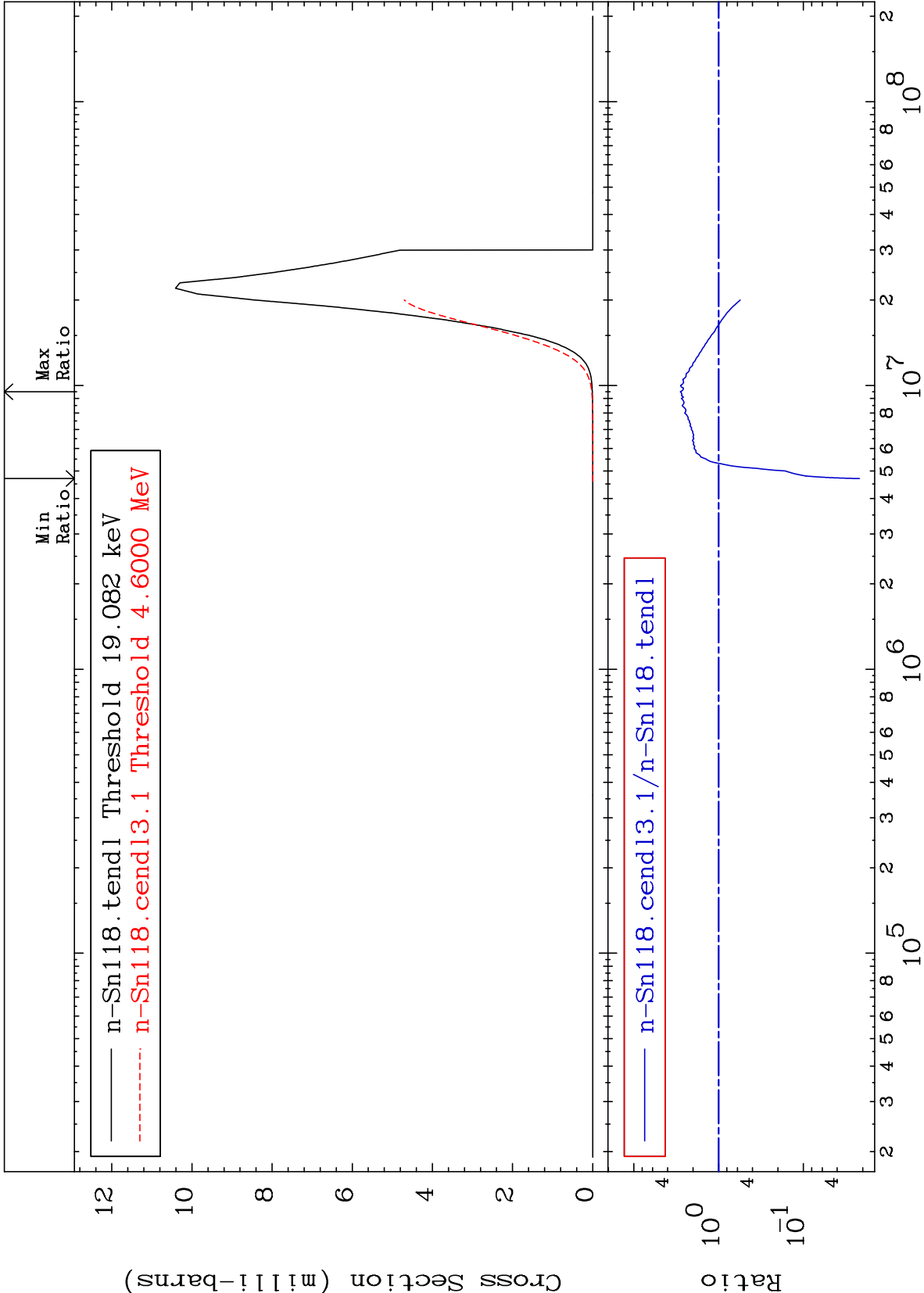
(n,t)
Cross Section

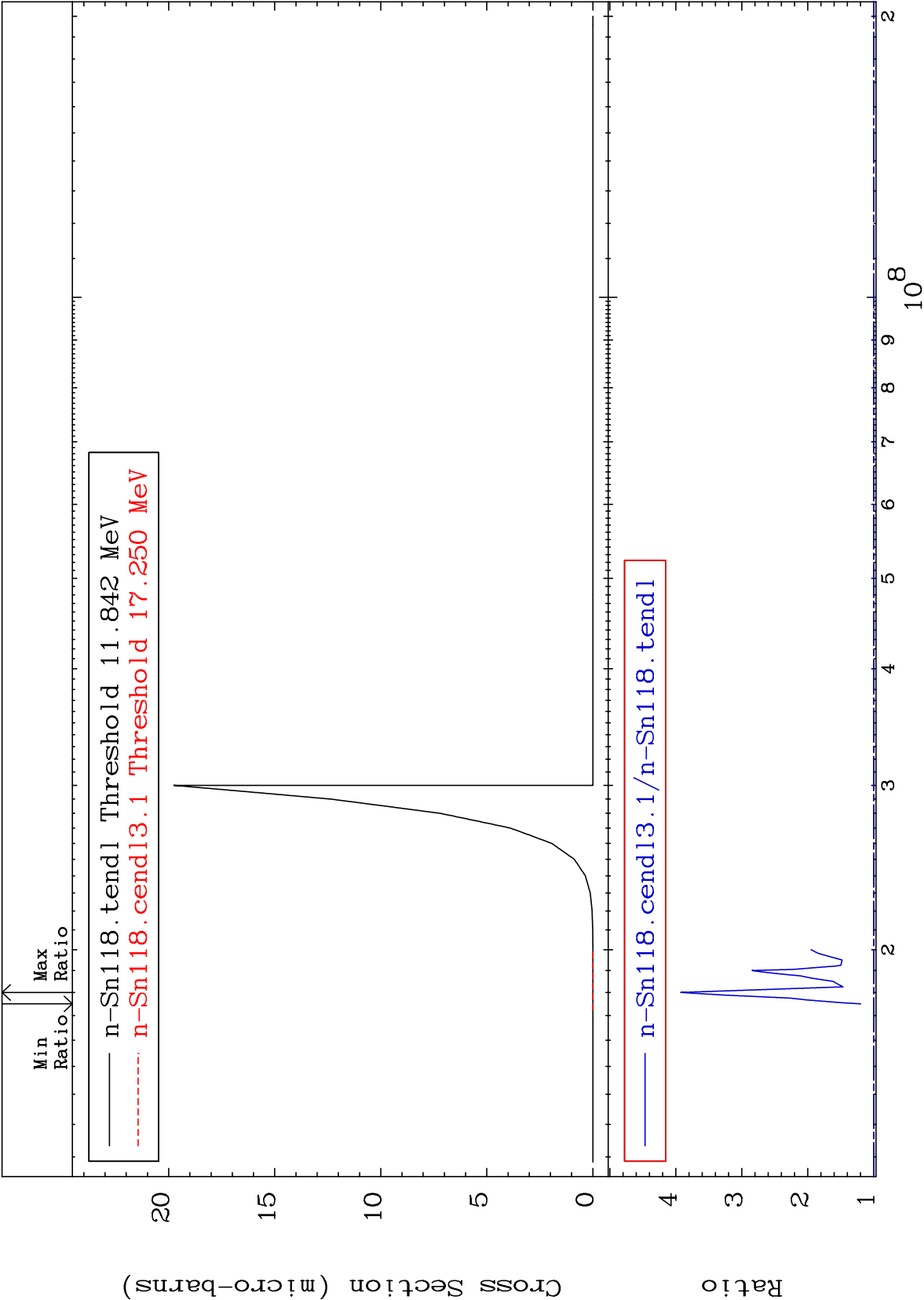
50-Sn-118
-84.02 To 188.4 %

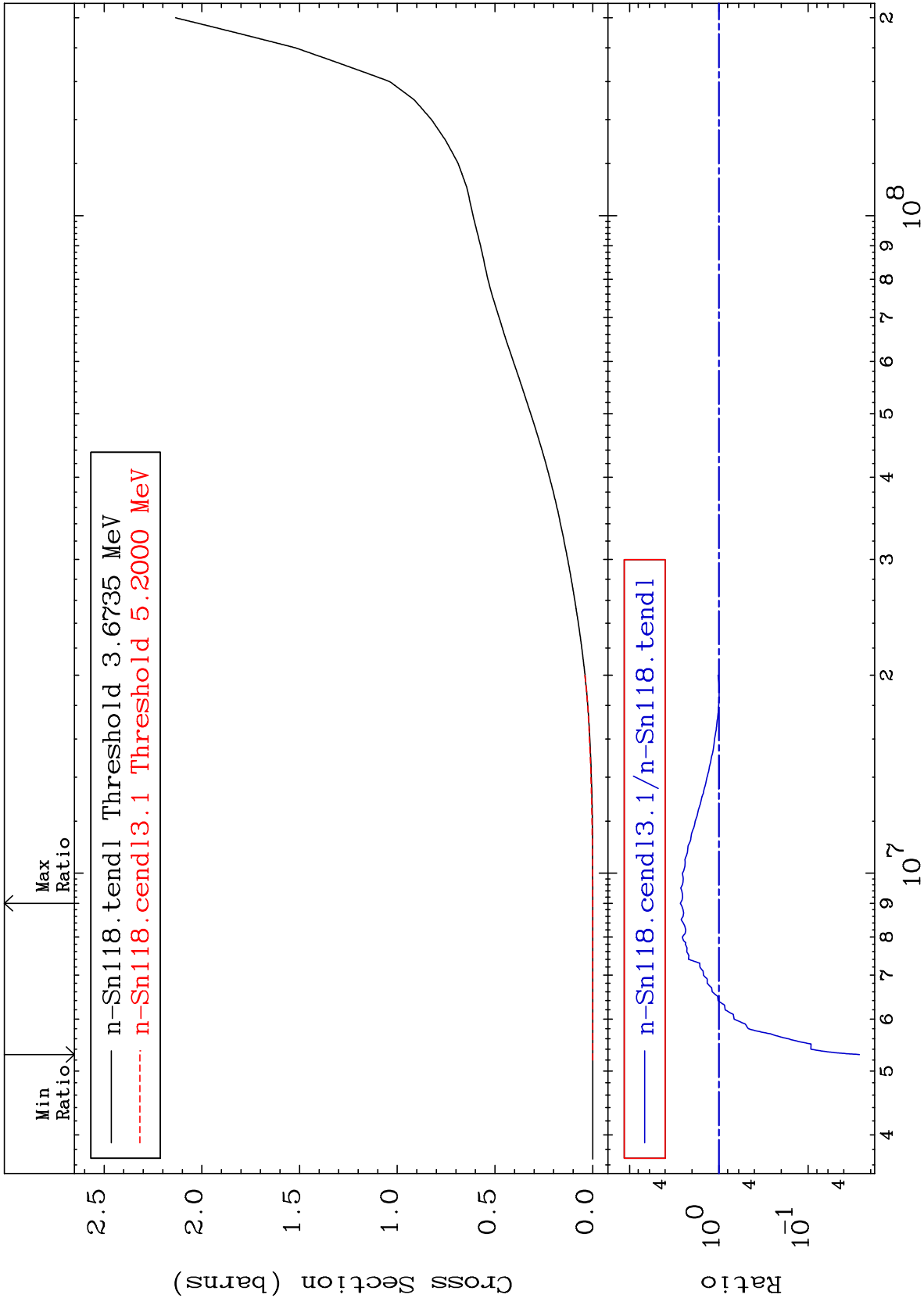


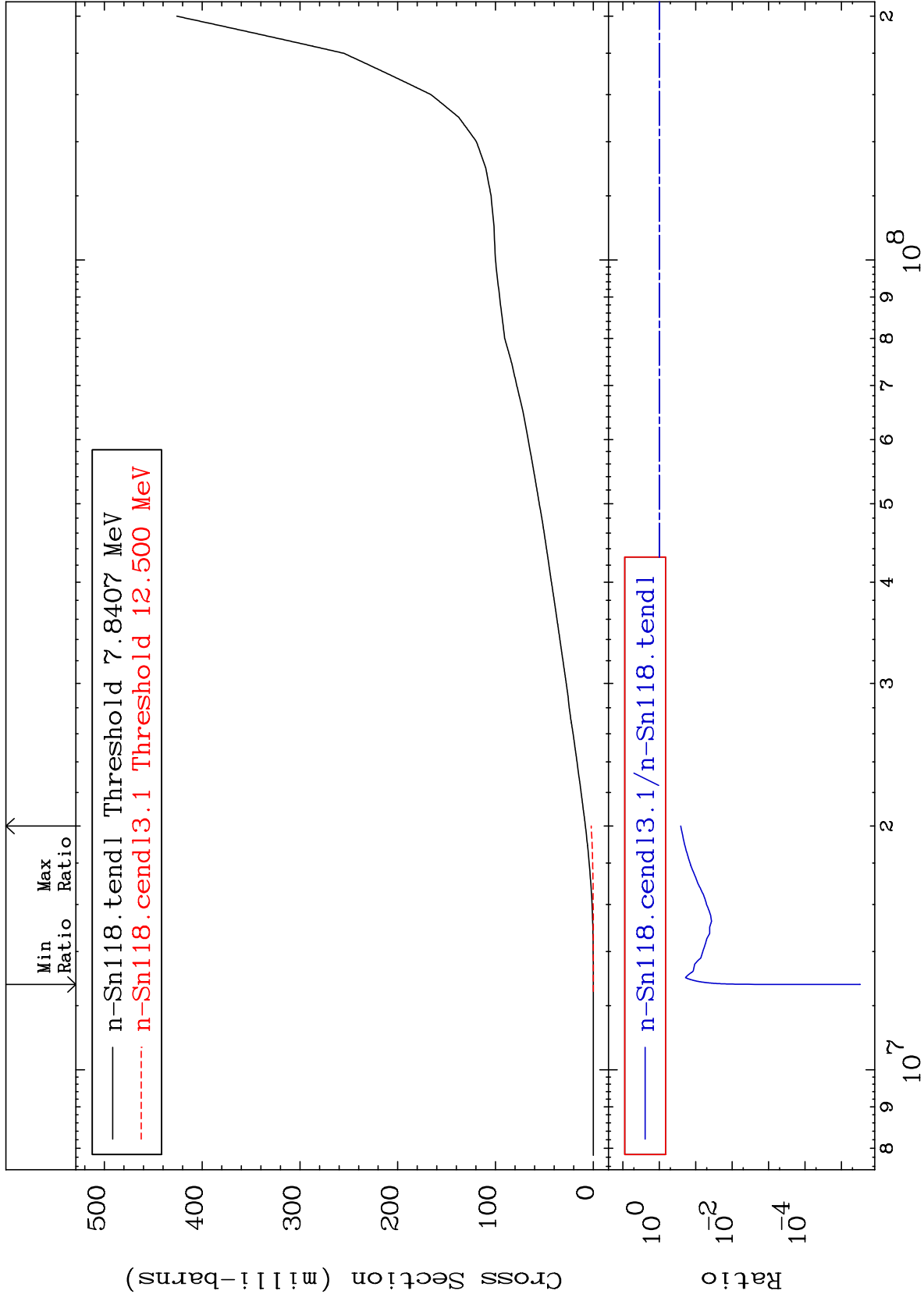
Cross Section

-97.82 To 182.9 %





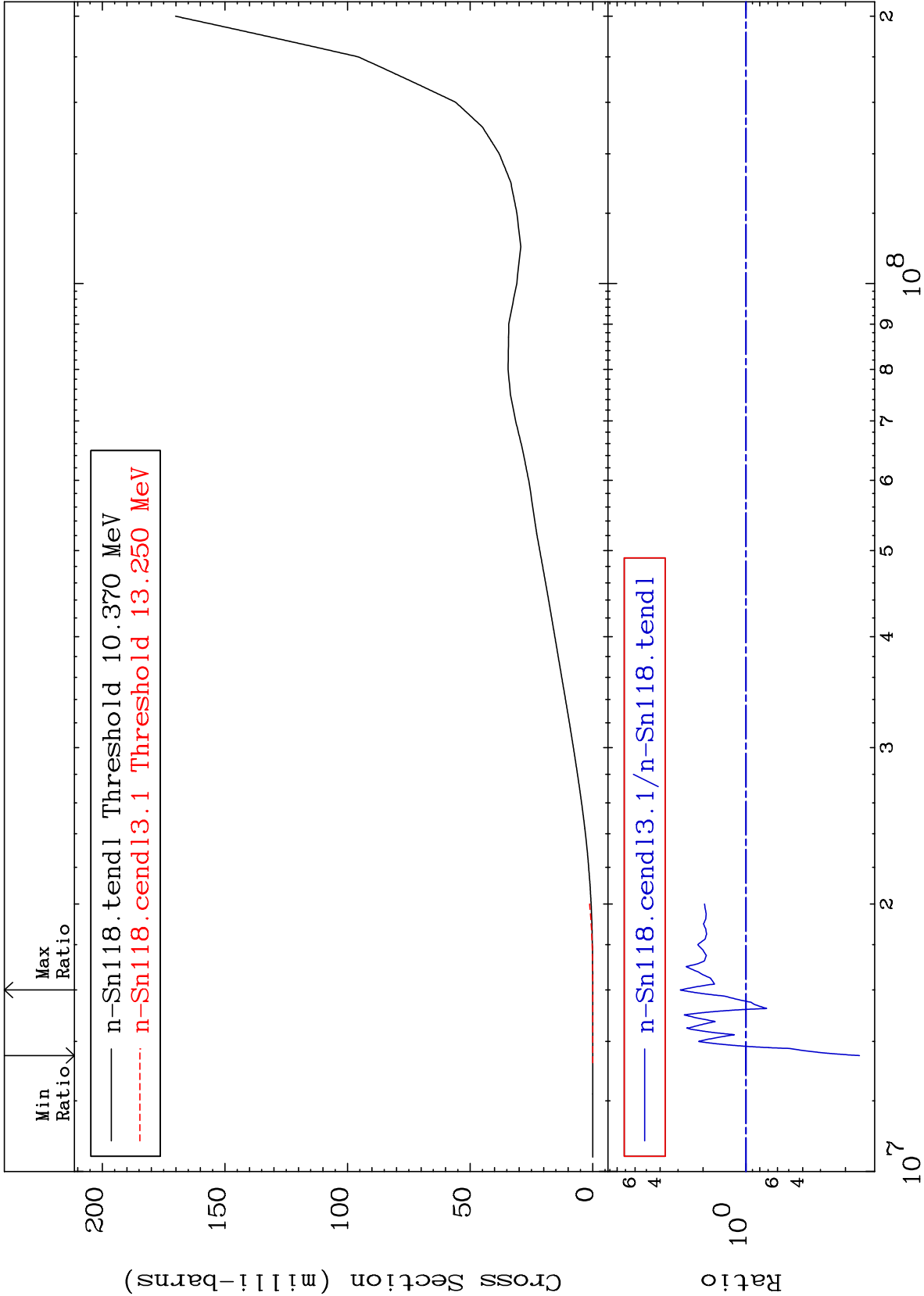




MAT 5043

Tritium Production
Cross Section

50-Sn-118
-84.02 To 188.4 %



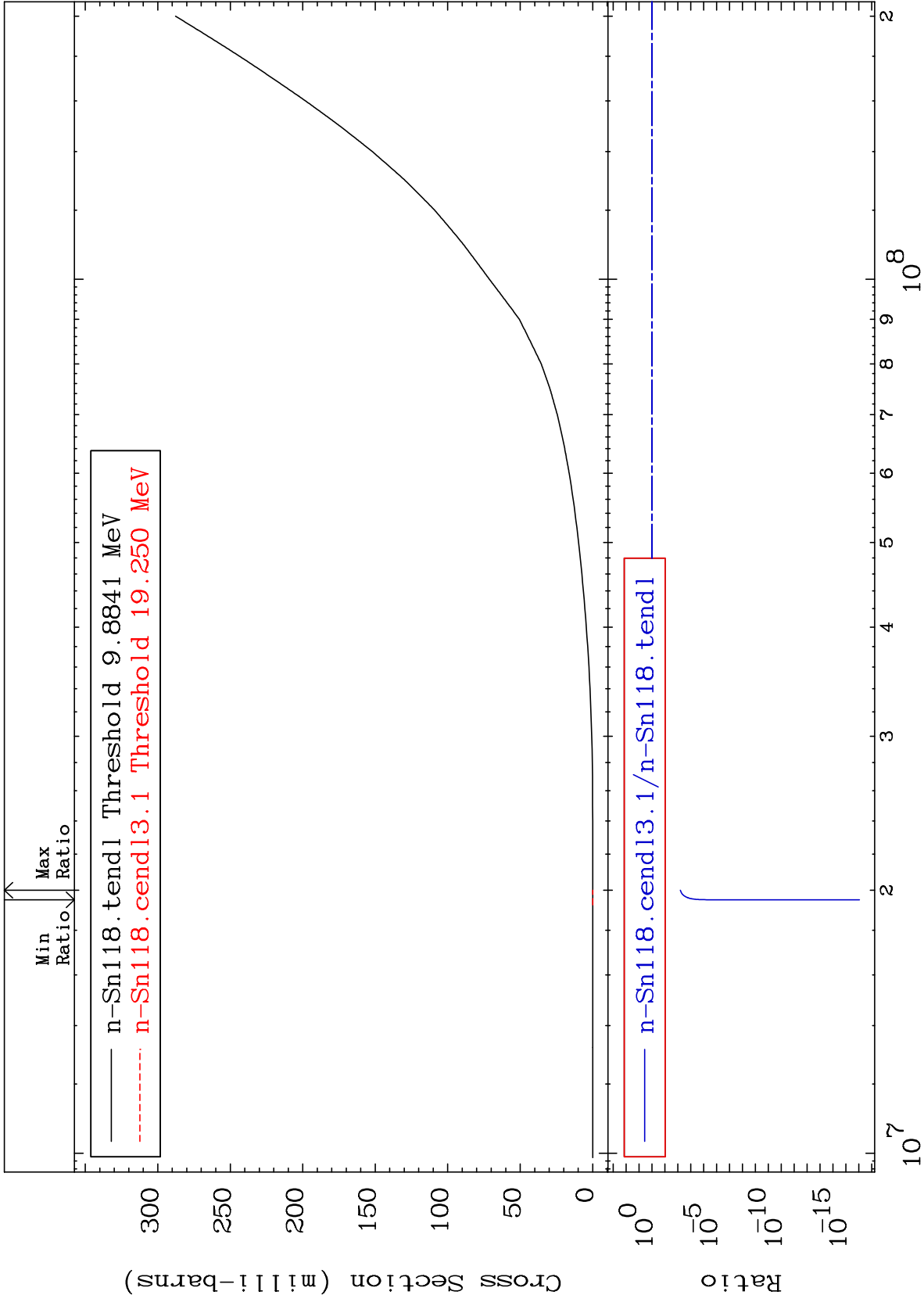
Incident Energy (eV)

50-Sn-118

MAT 5043

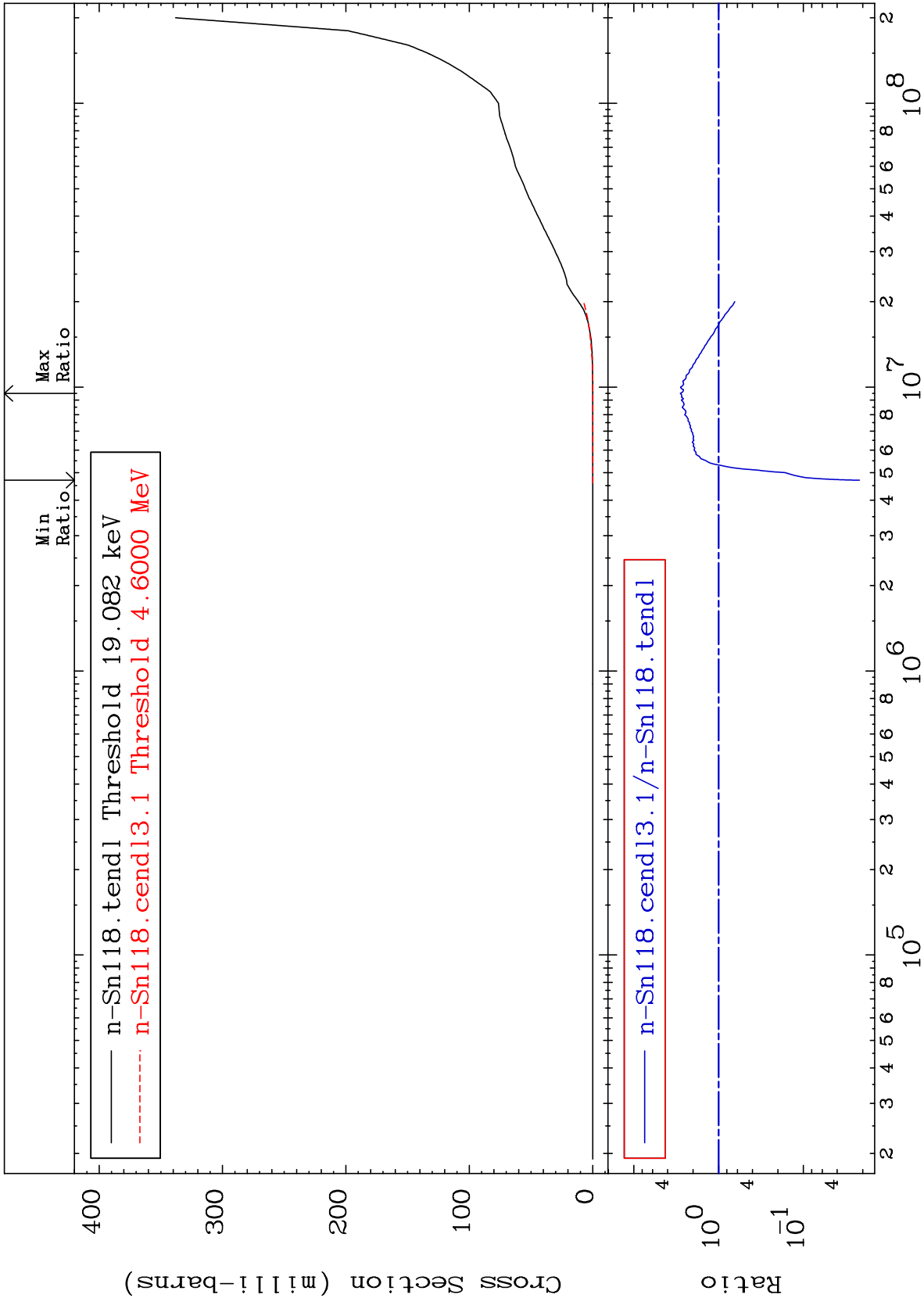
He-3 Production
Cross Section

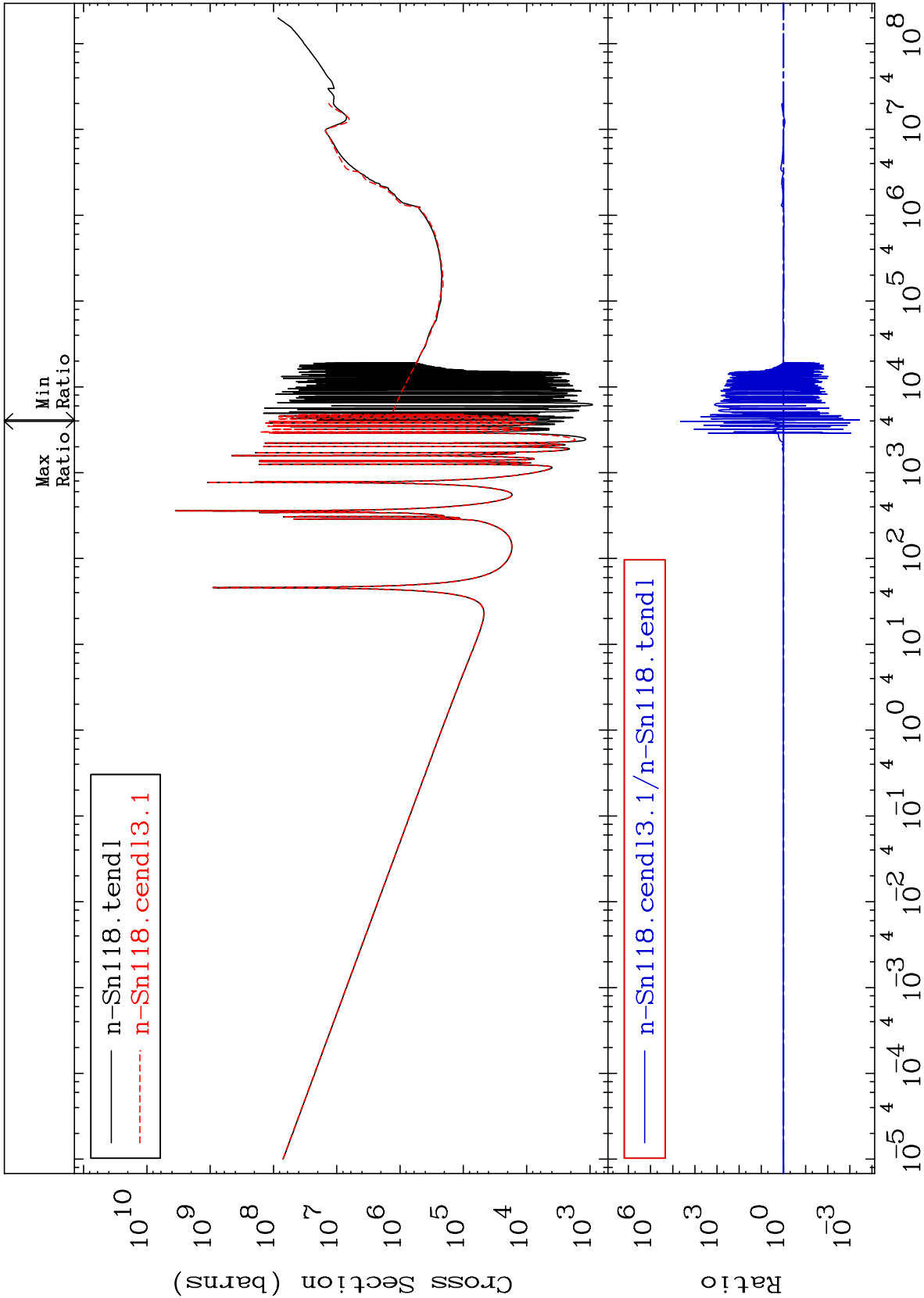
50-Sn-118
-100.0 To -99.36%



Incident Energy (eV)

50-Sn-118

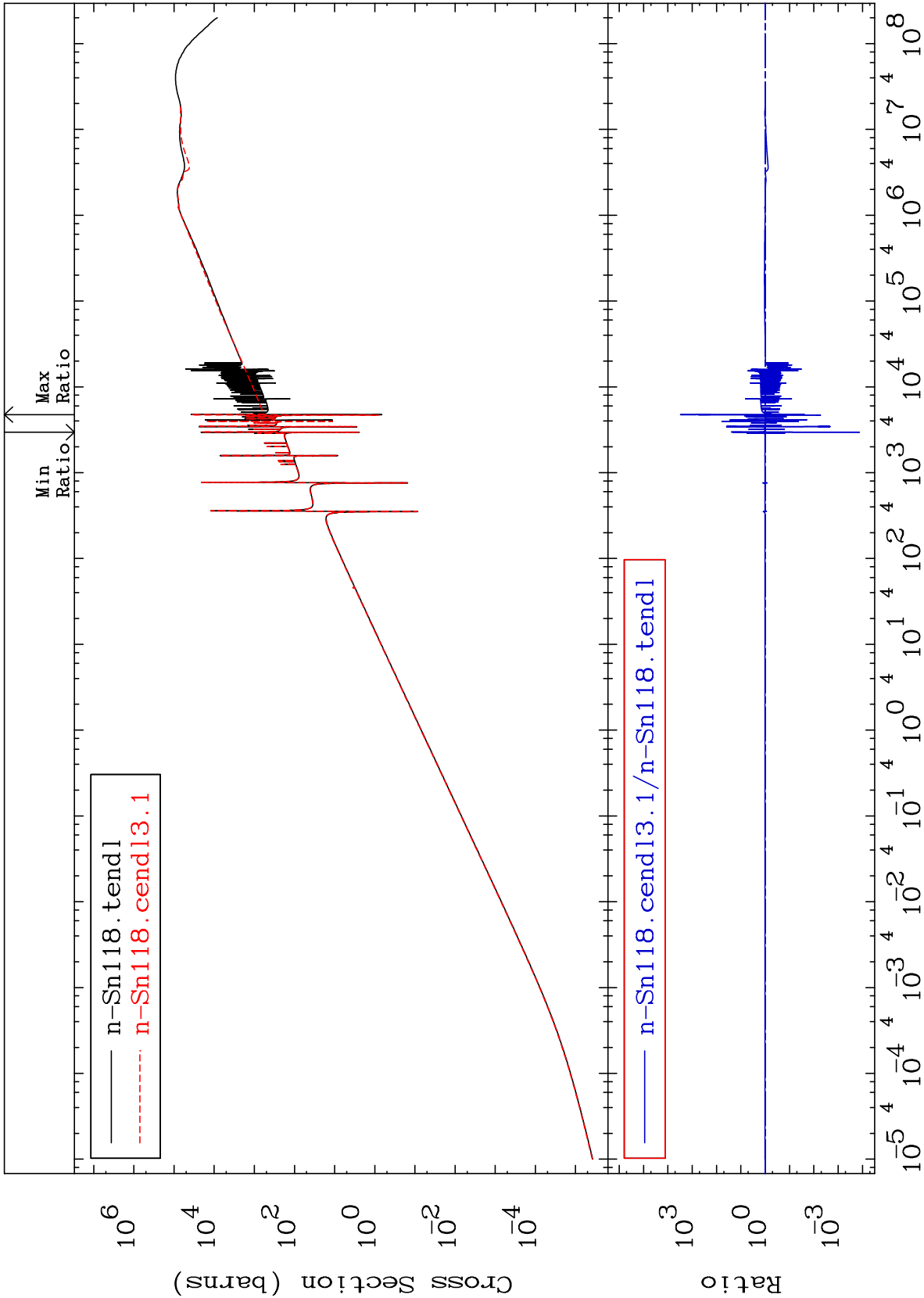




MAT 5043

Kerma elastic
Cross Section

50-Sn-118
-99.99 To 9999. %



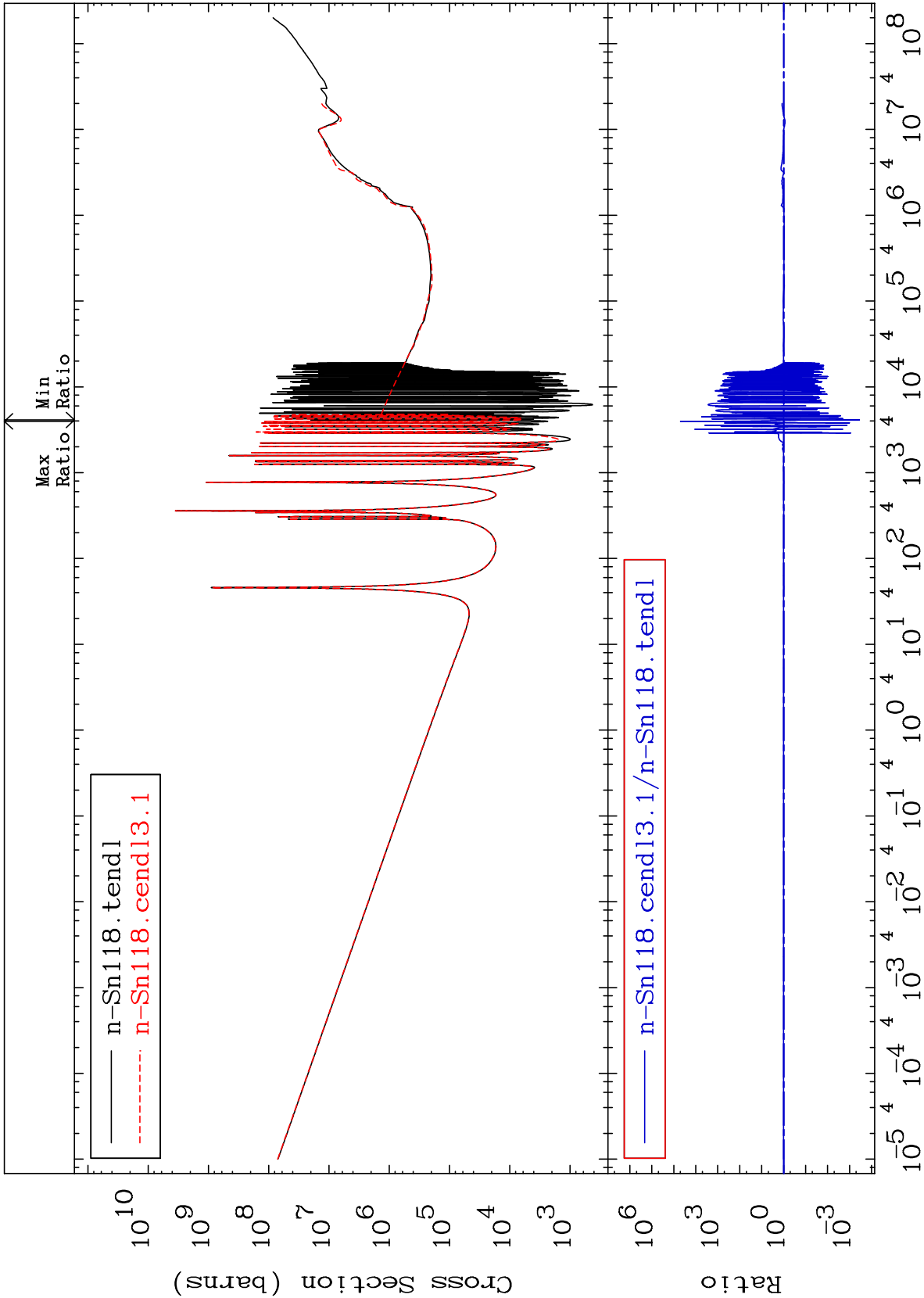
34

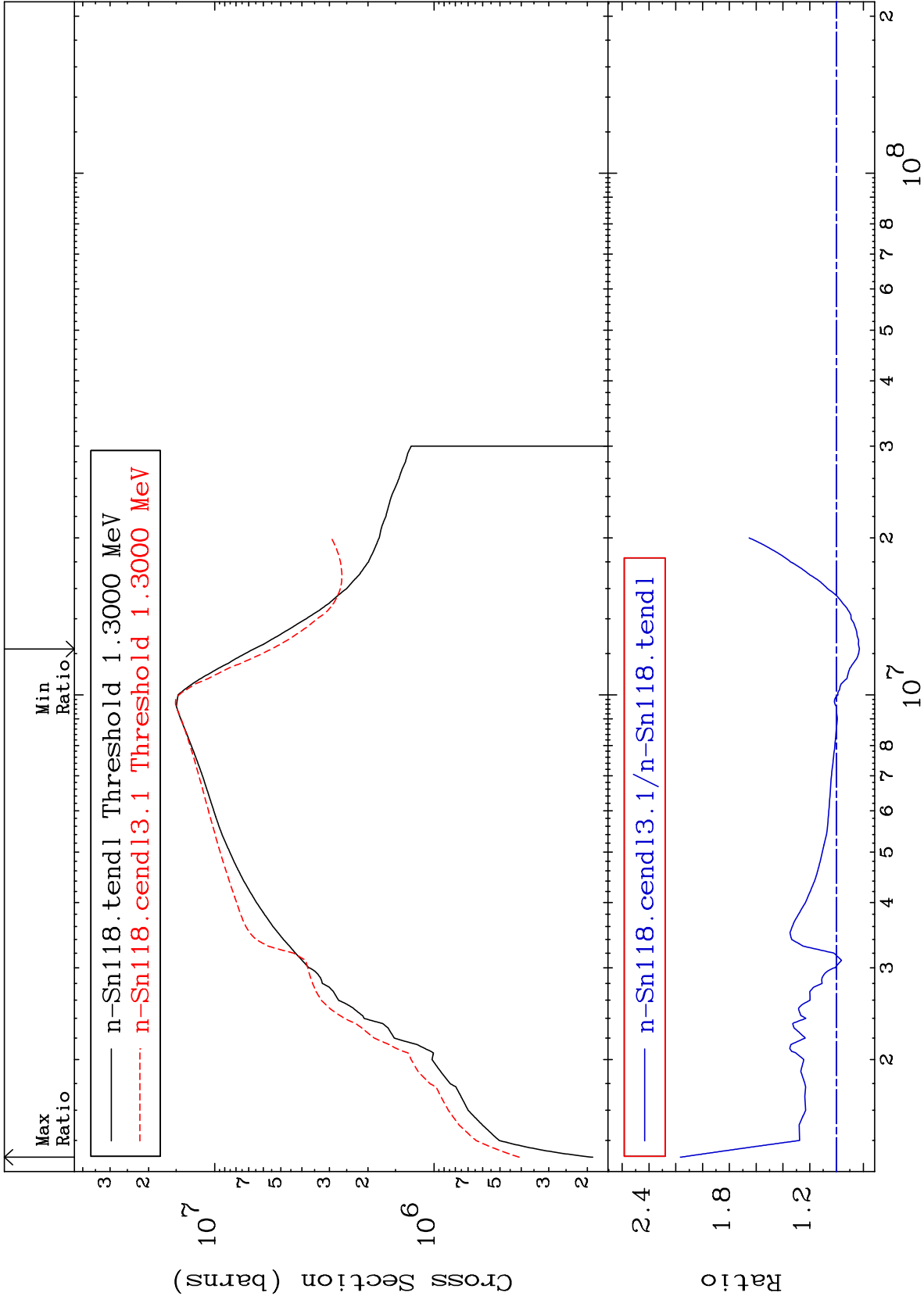
Incident Energy (eV)

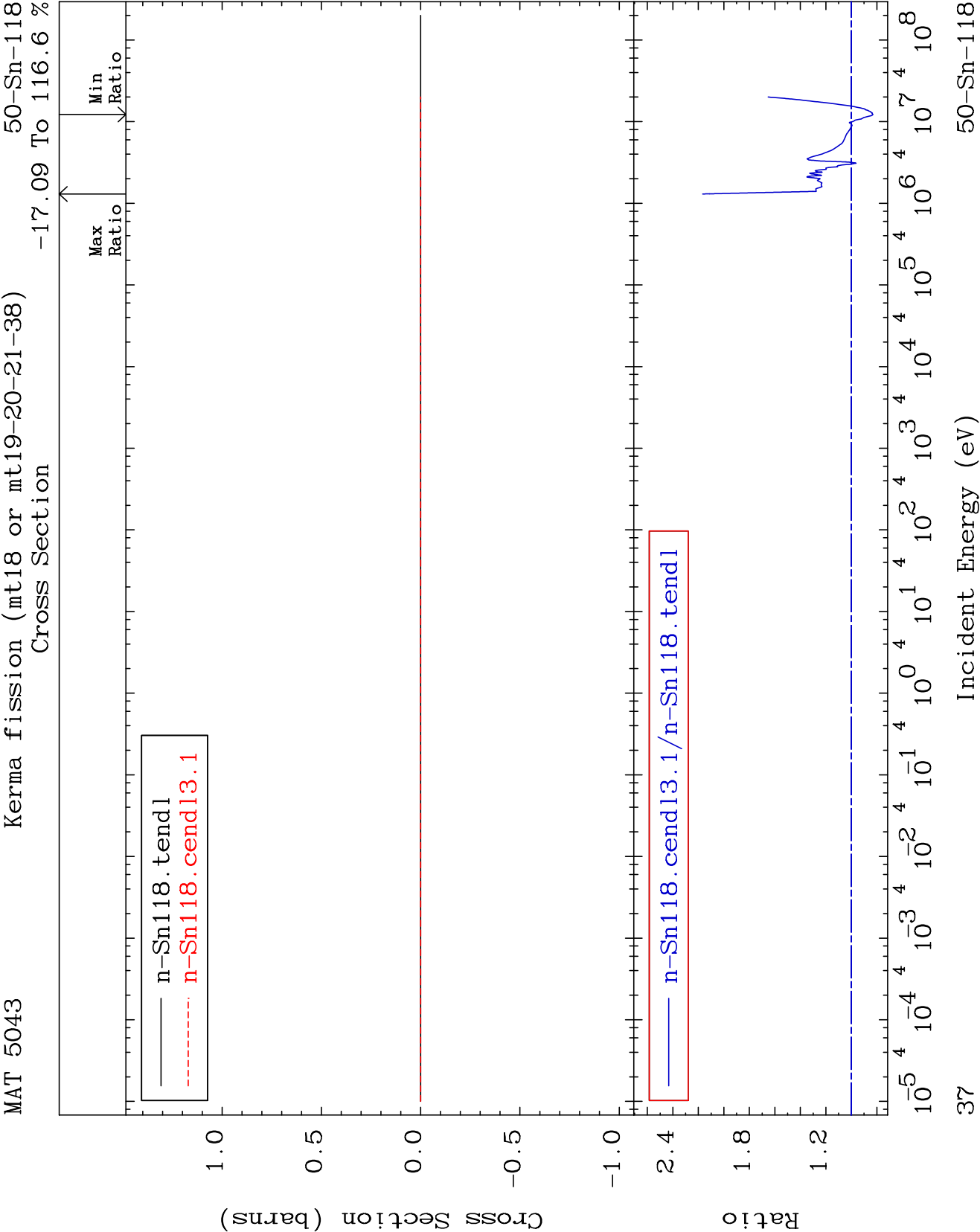
50-Sn-118

Cross Section

-99.96 To 9999. %

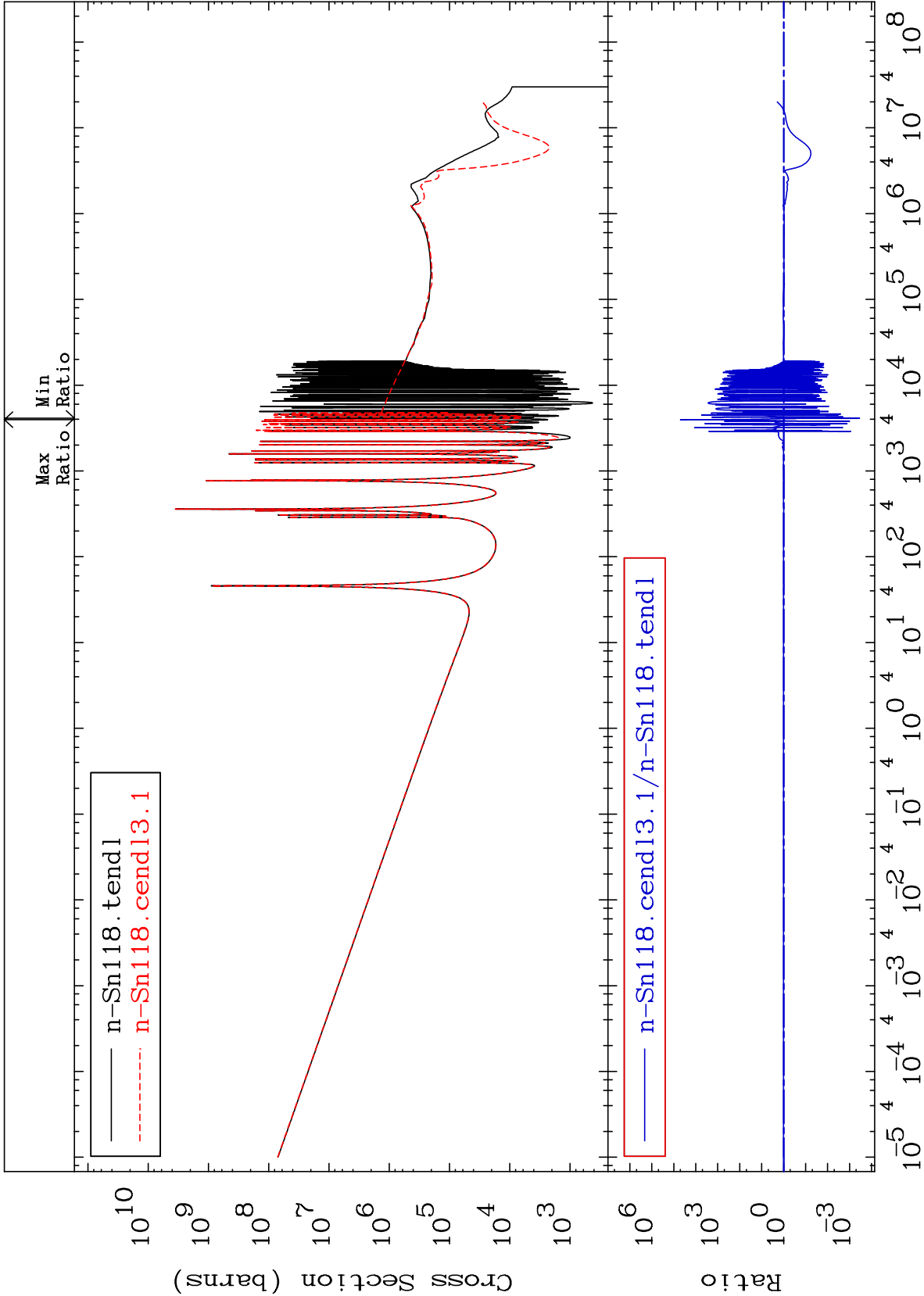






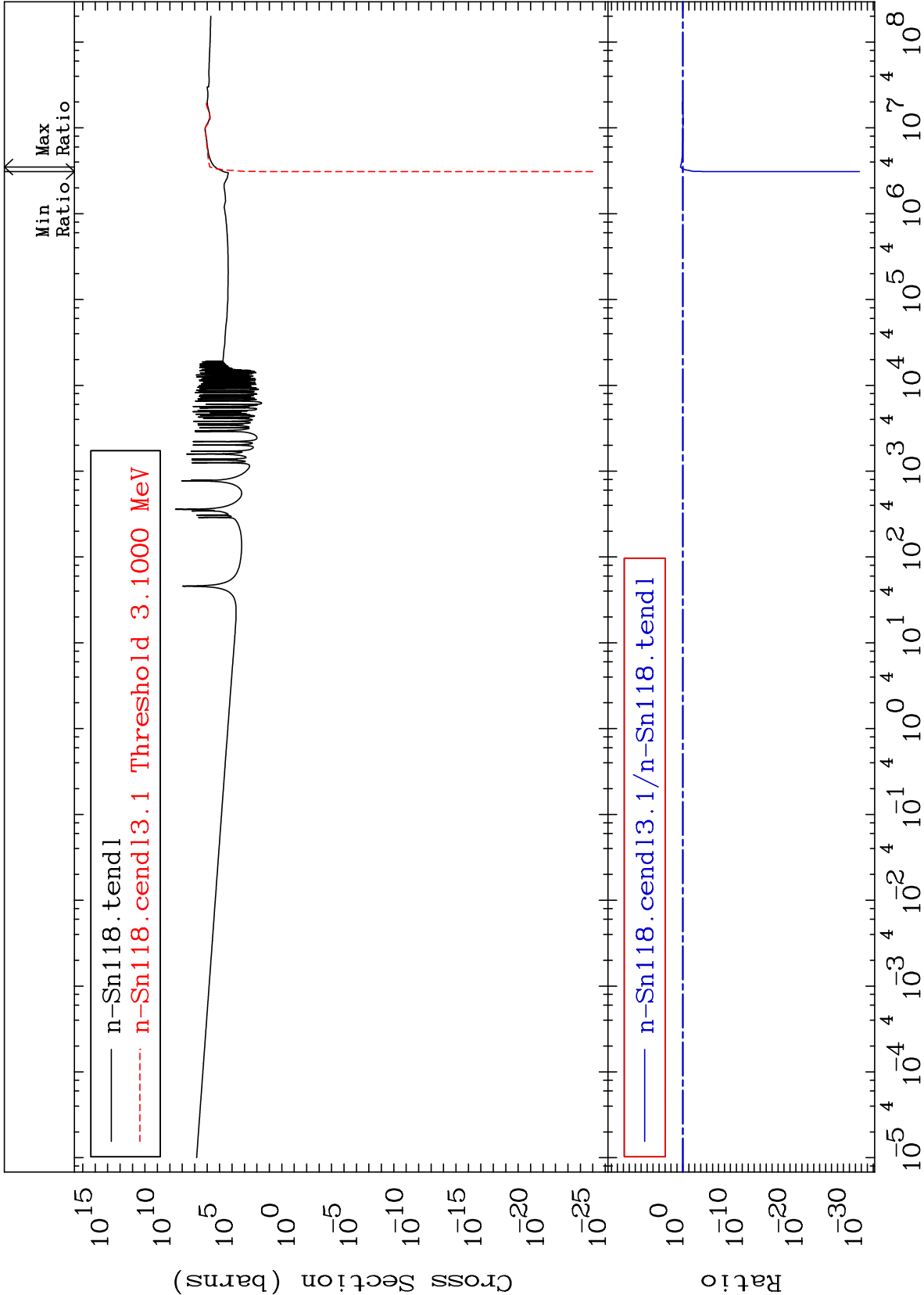
Cross Section

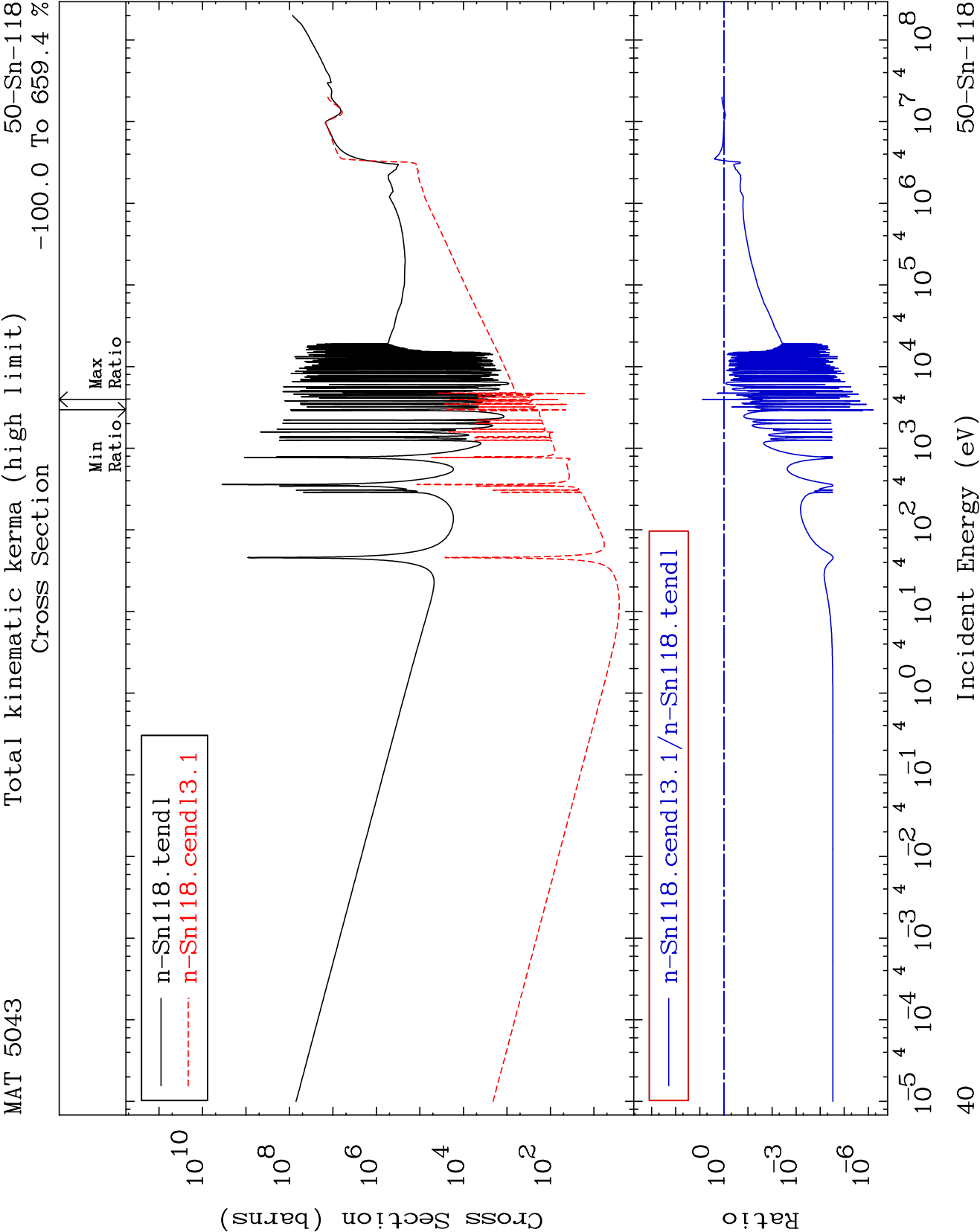
-99.96 To 9999. %



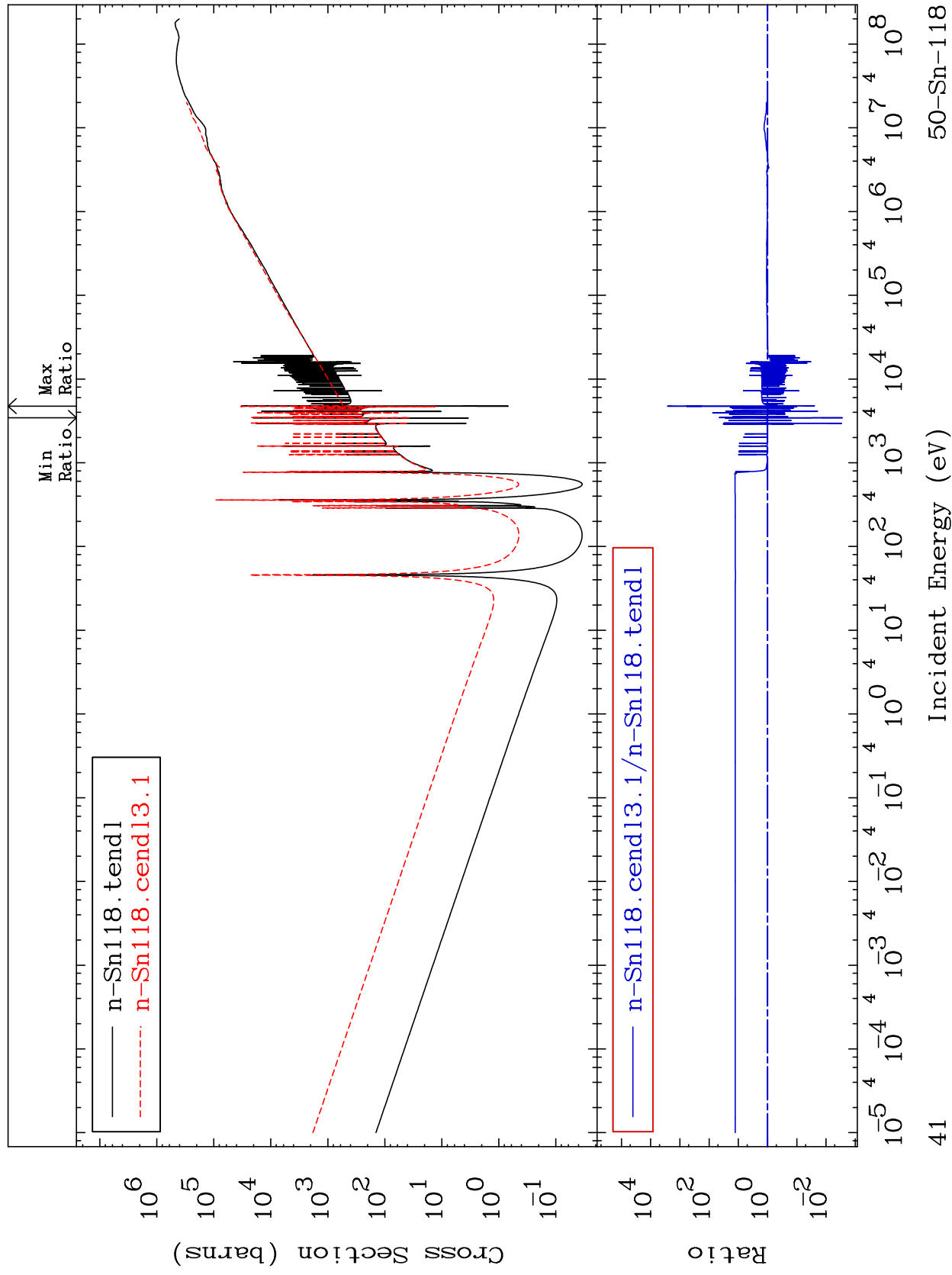
Cross Section

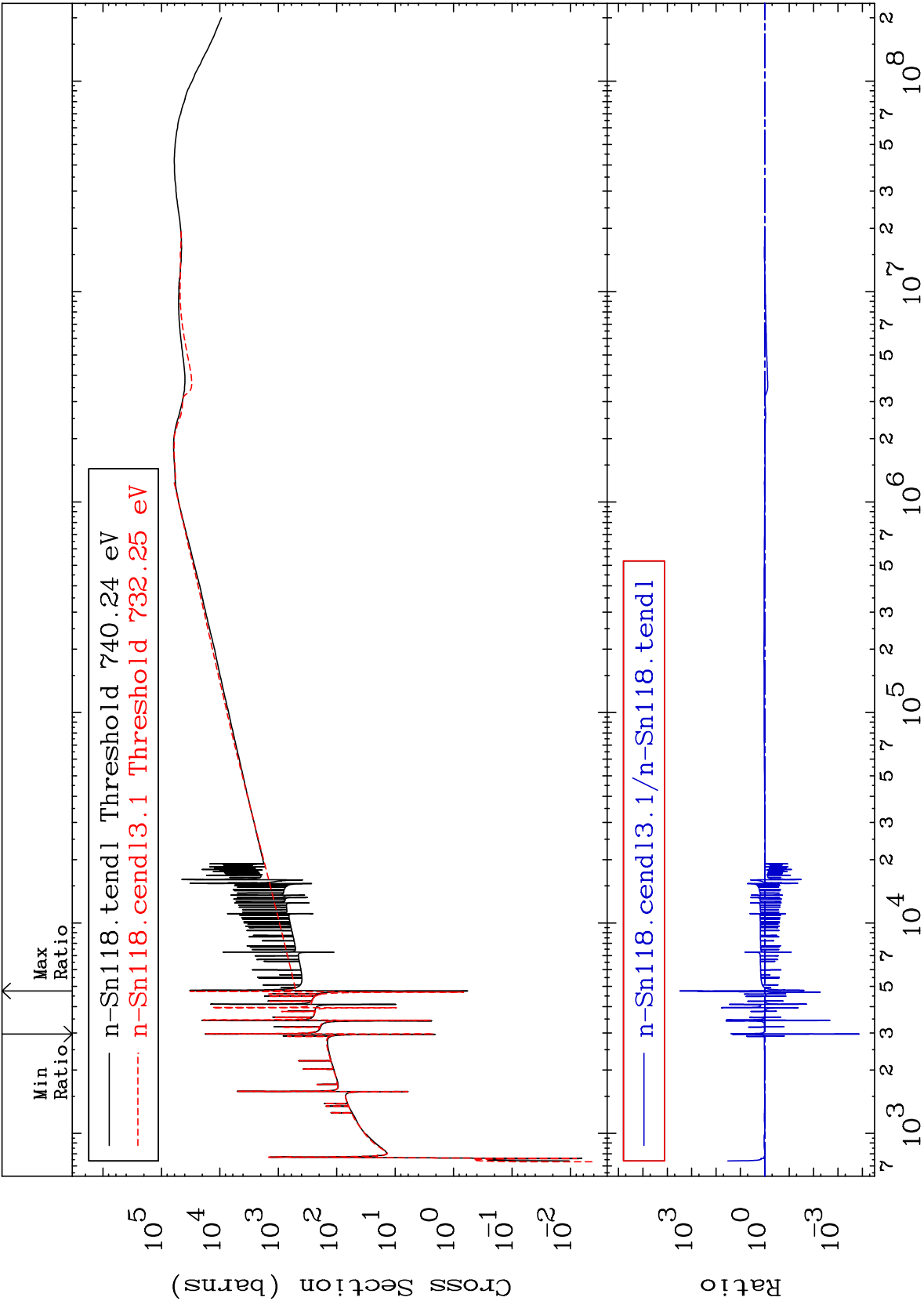
-100.0 To 160.8 %

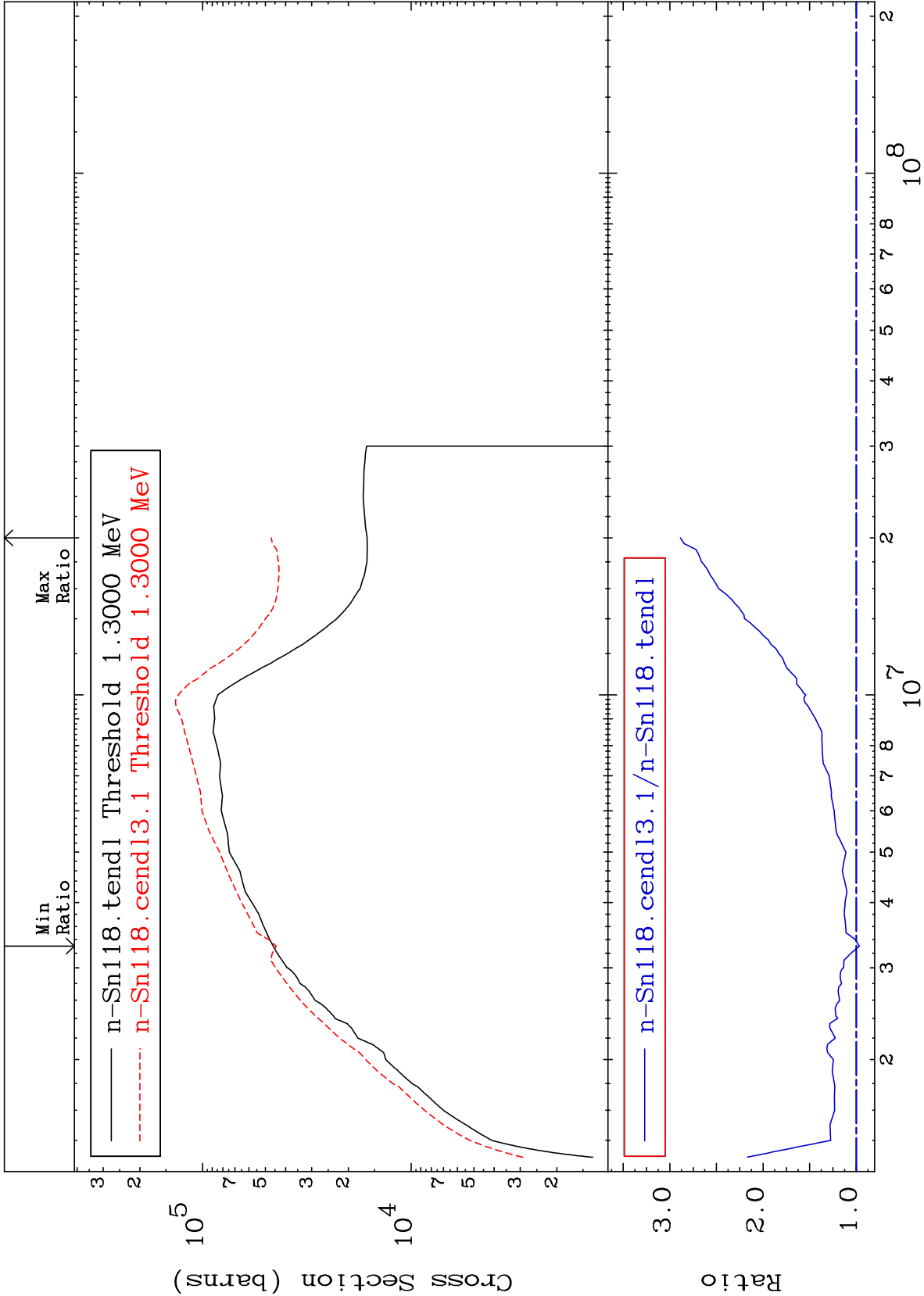




Dpa total (eV-barns)
Cross Section







MAT 5043

Dpa disappearance (mt102 -120)

50-Sn-118

Cross Section

-99.44 To 9999. %

