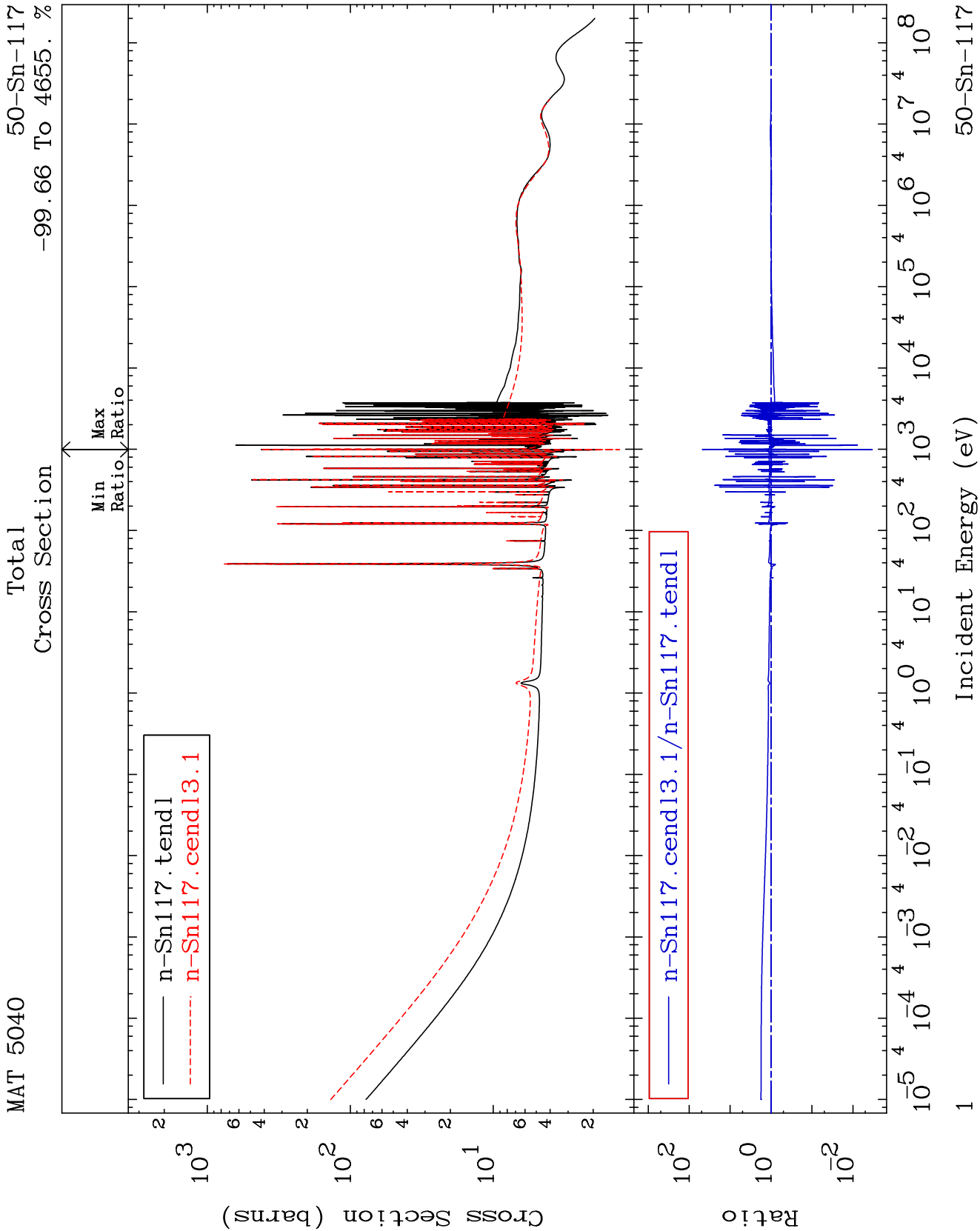




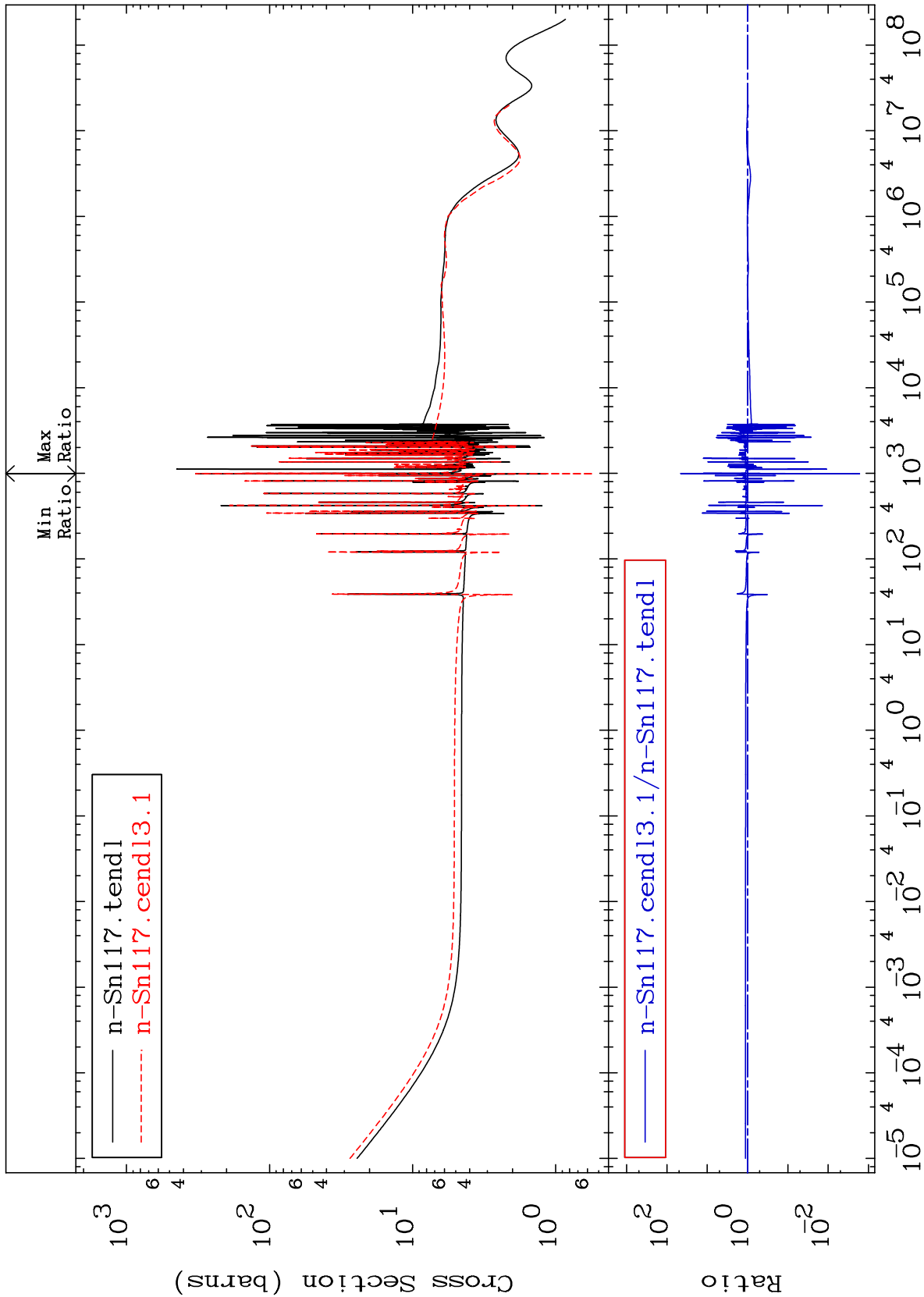
MAT 5040

Elastic

Cross Section

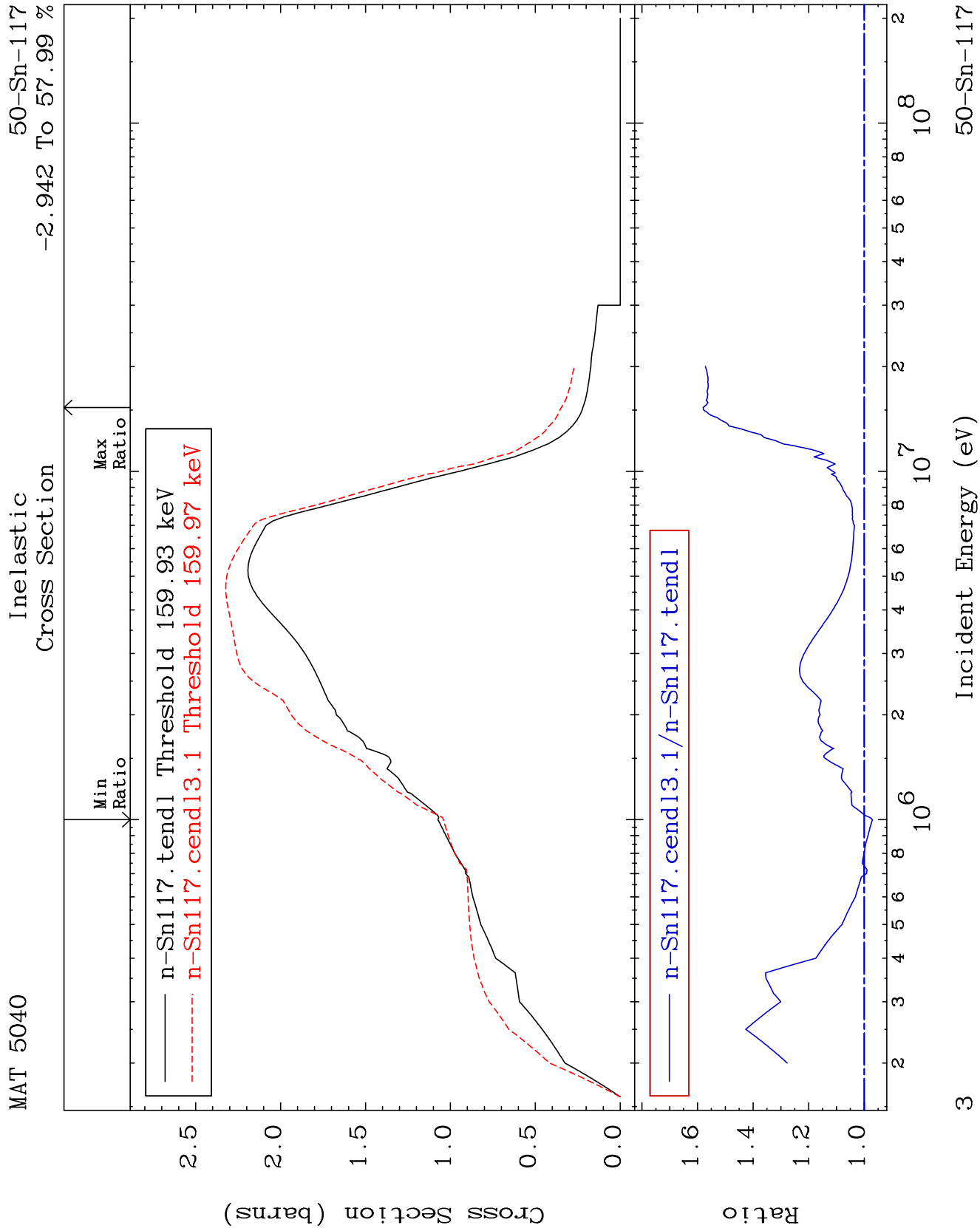
50-Sn-117

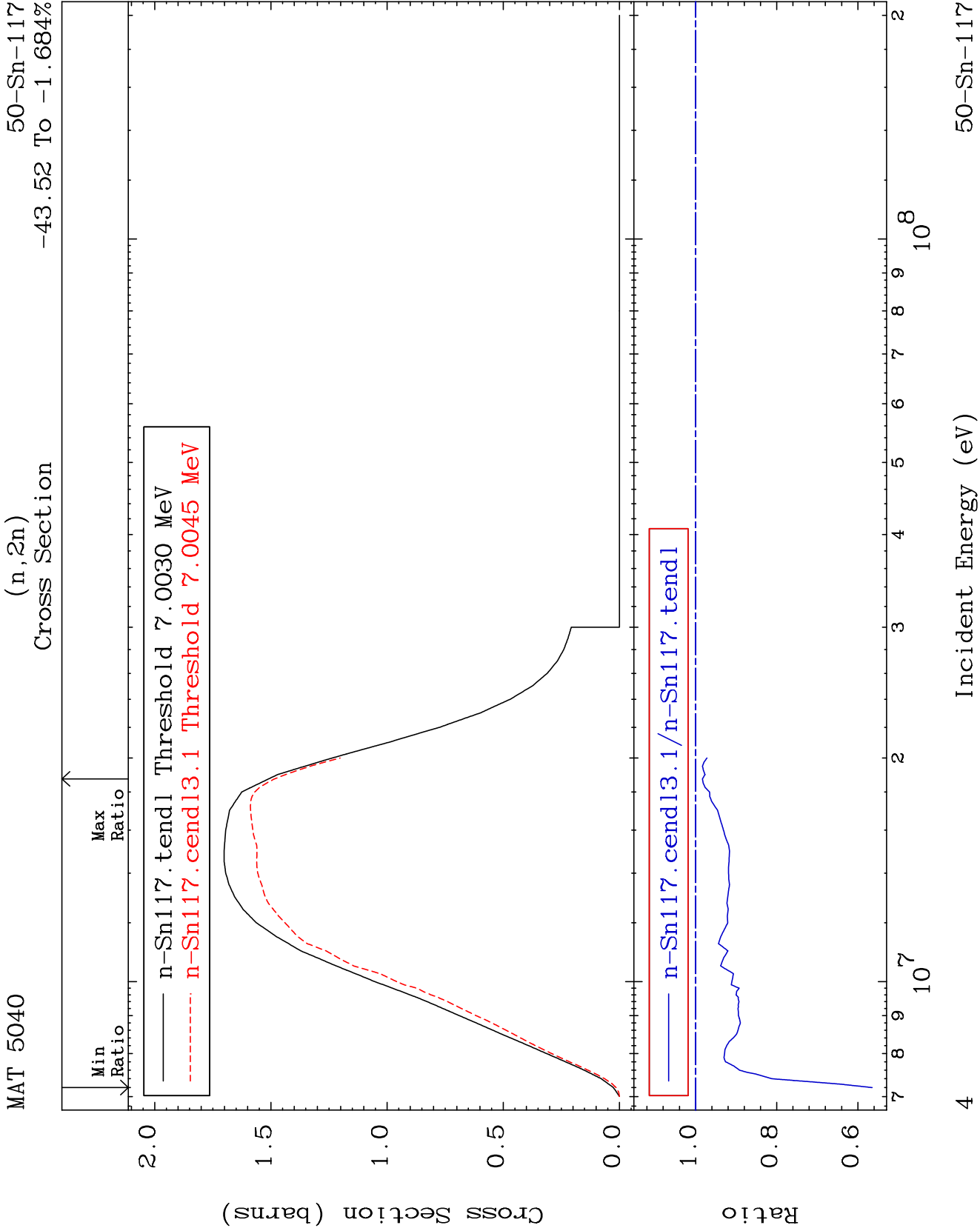
-99.83 To 4442. %

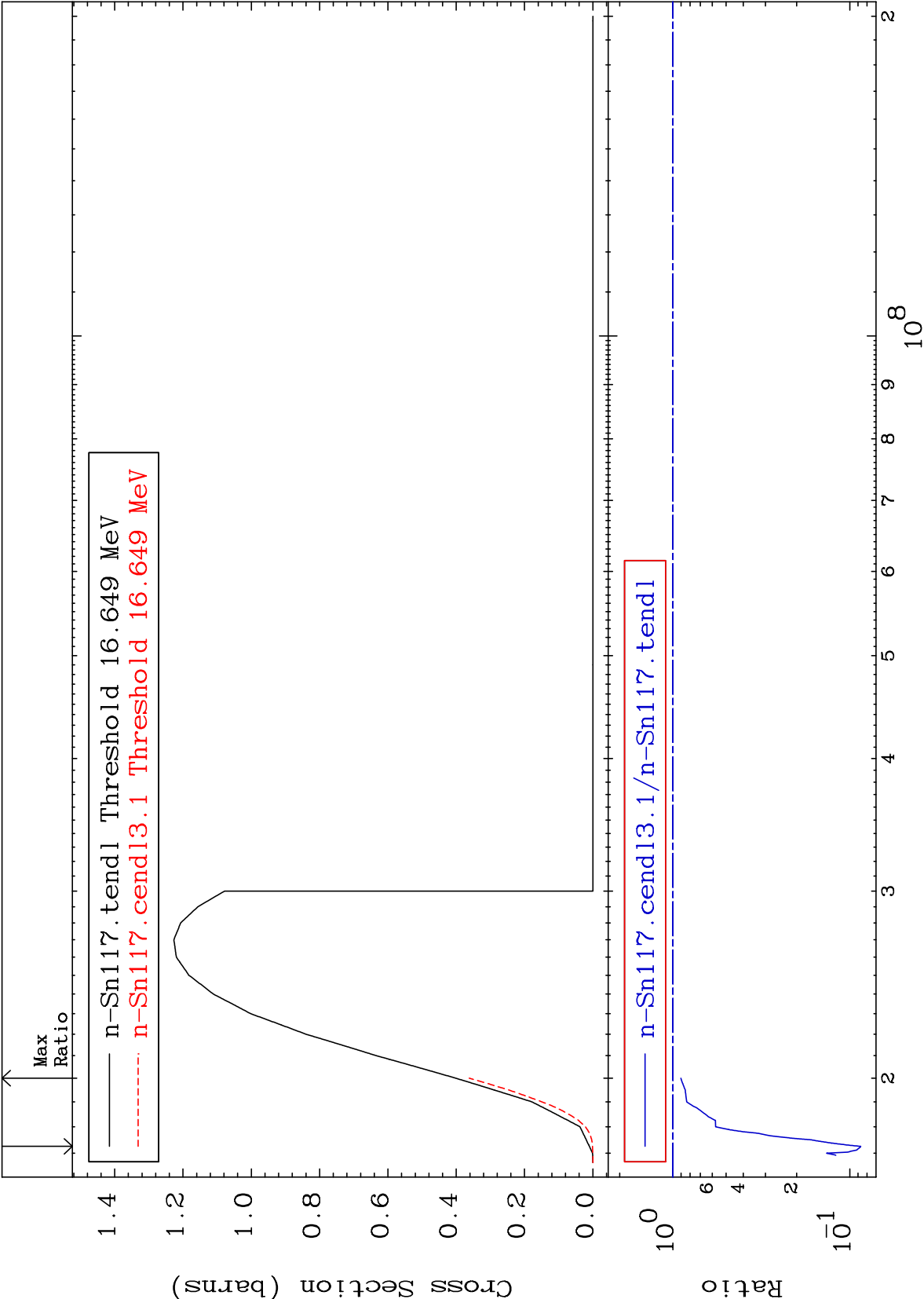


Incident Energy (eV)

50-Sn-117



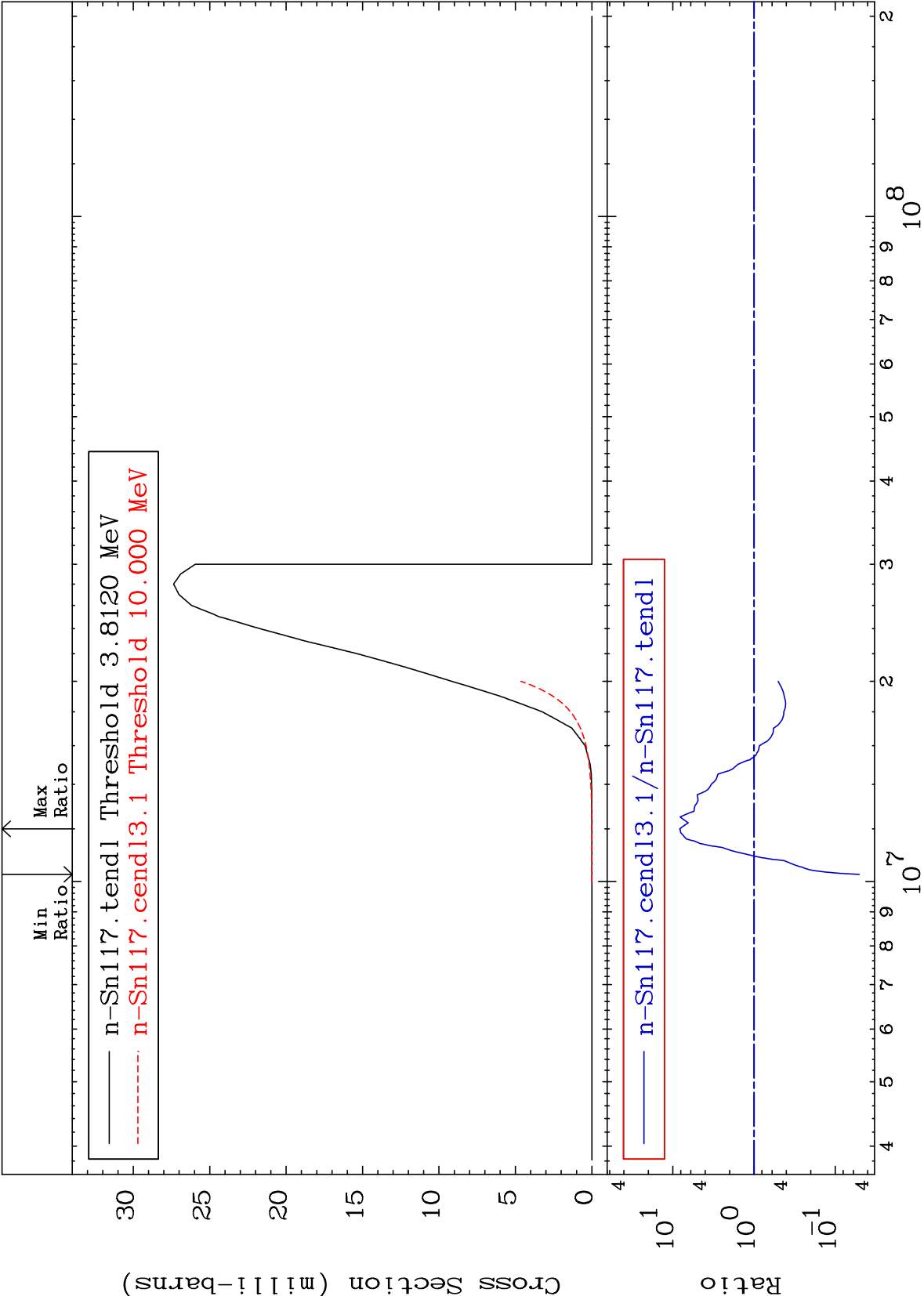




MAT 5040

$(n, n') \alpha$
Cross Section

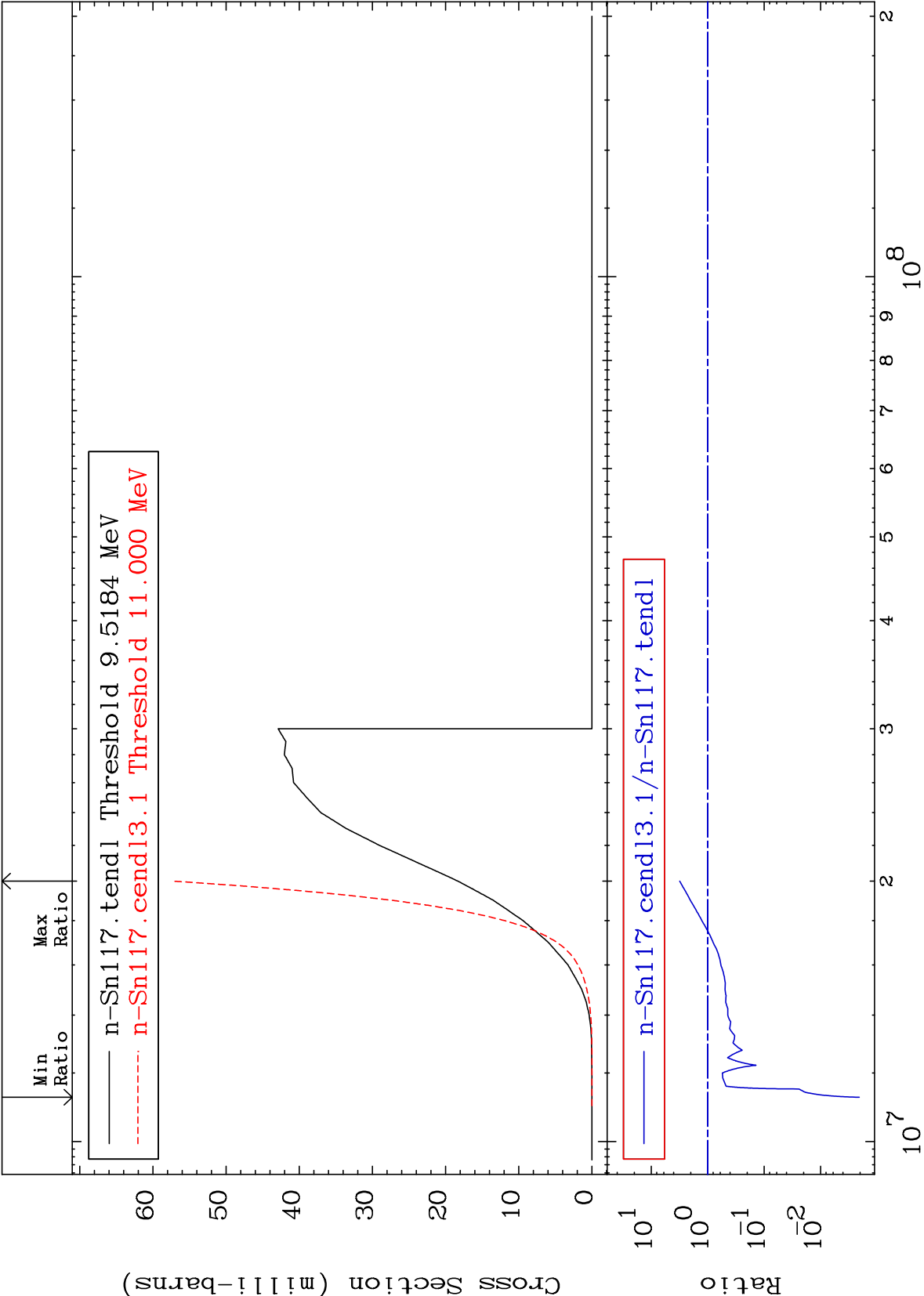
50-Sn-117
-94.93 To 722.0 %

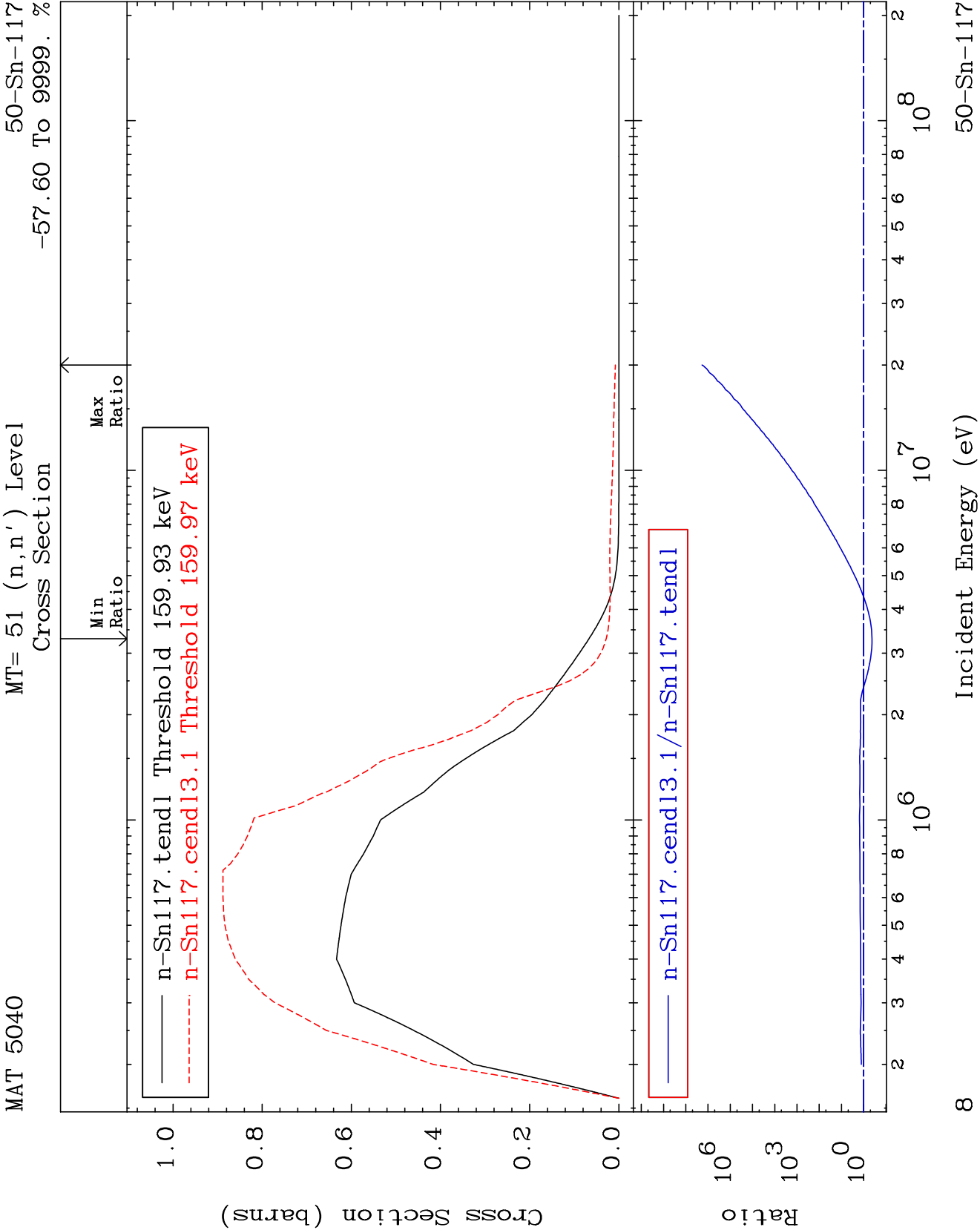


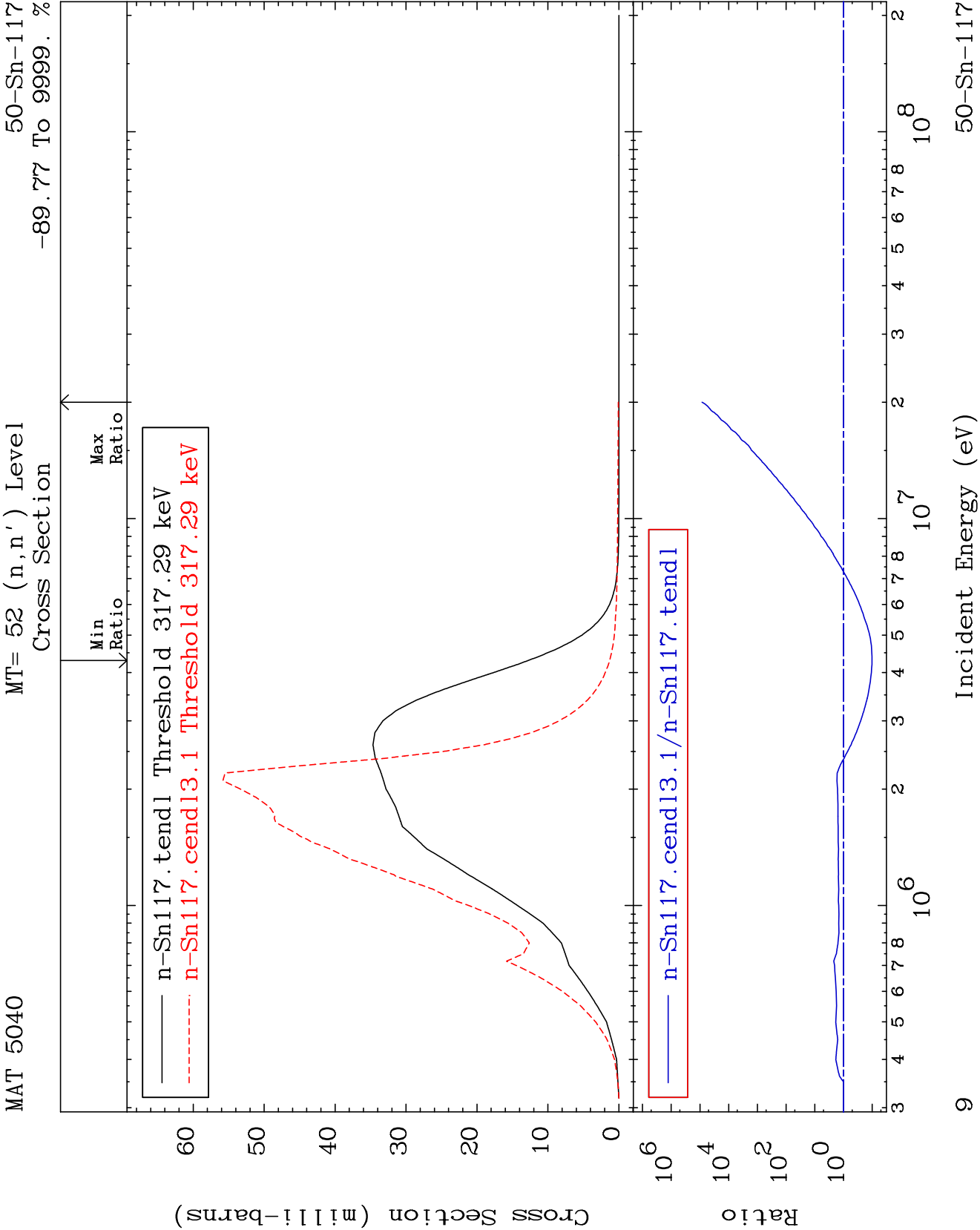
MAT 5040

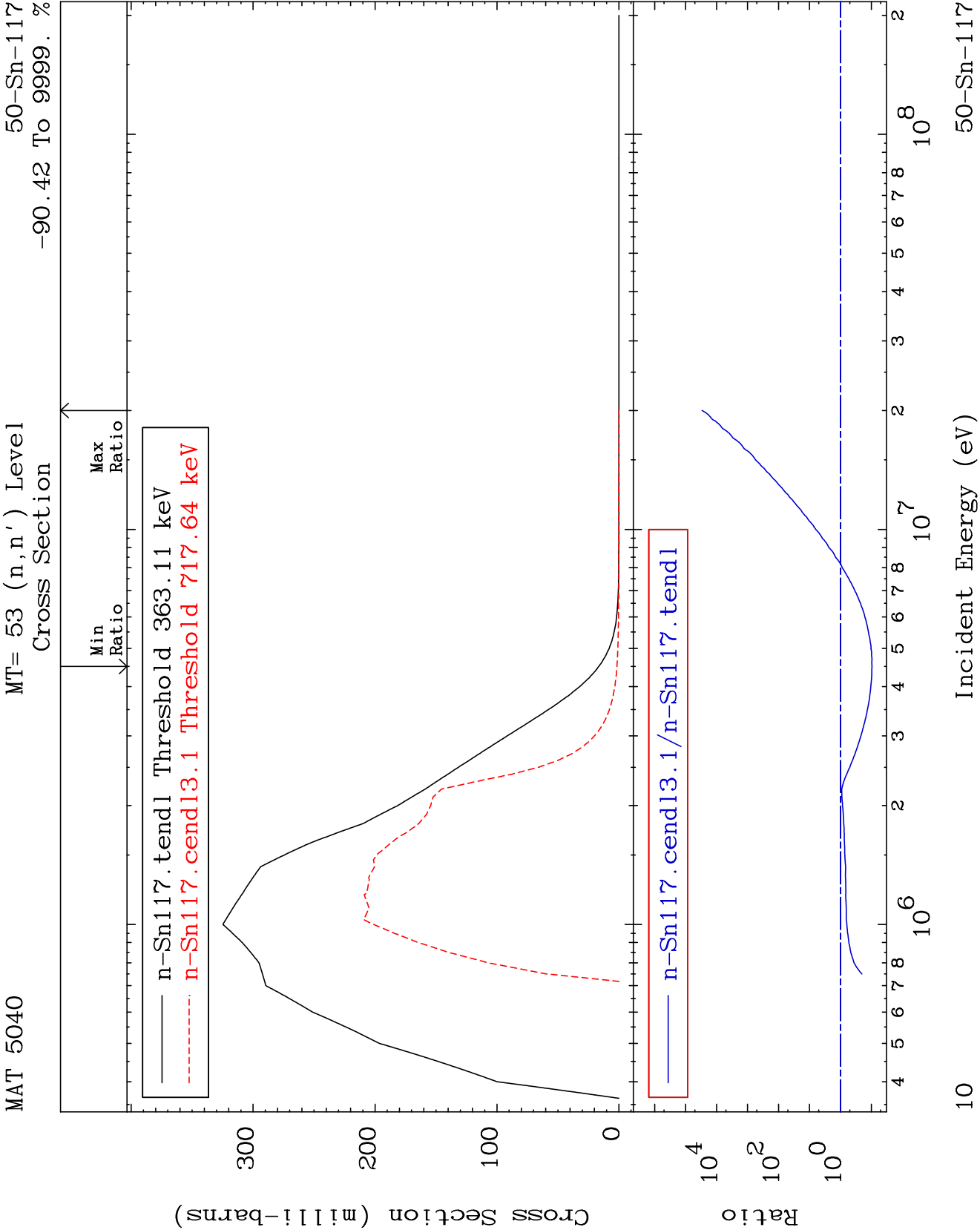
(n,n') p
Cross Section

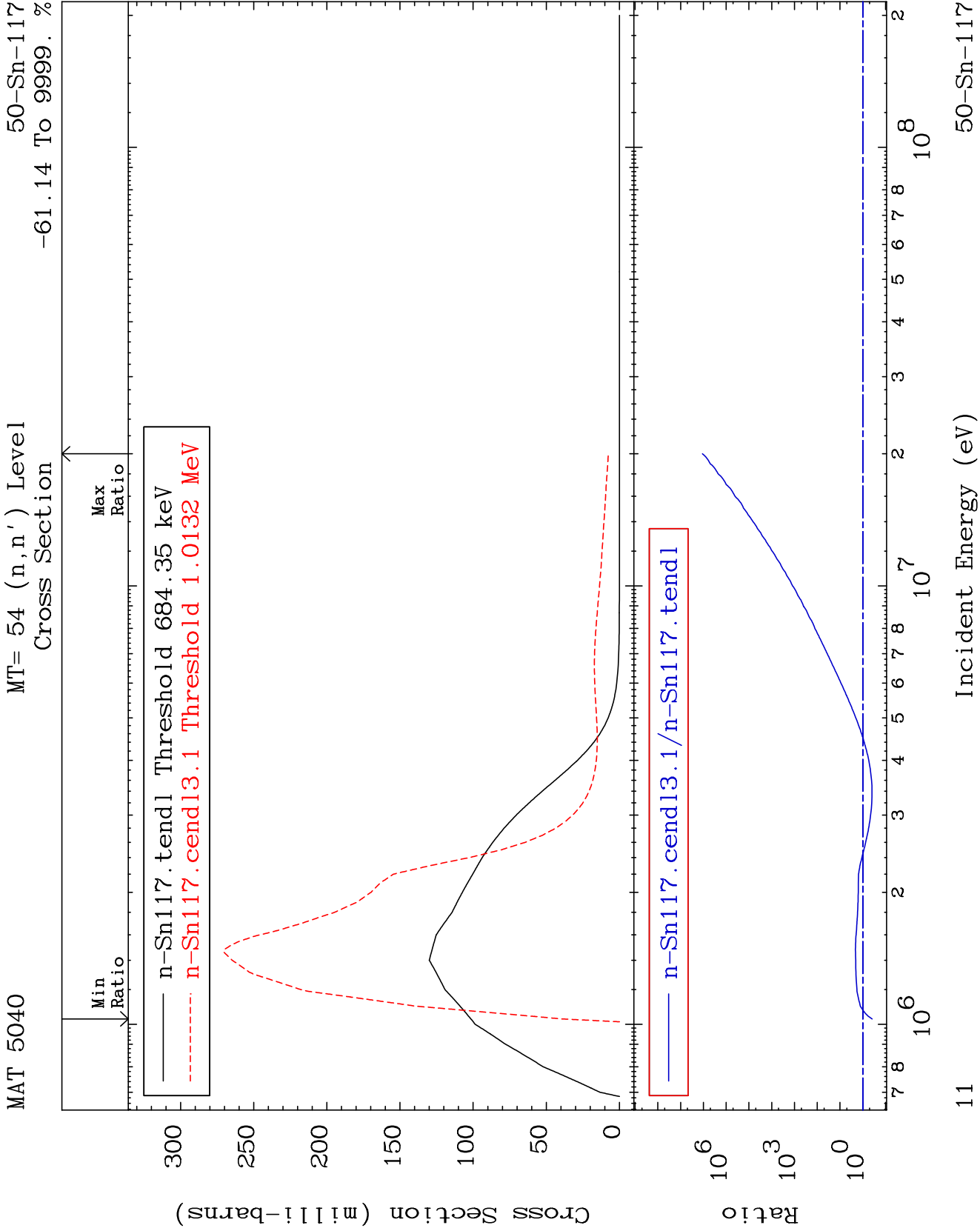
50-Sn-117
-99.79 To 212.4 %

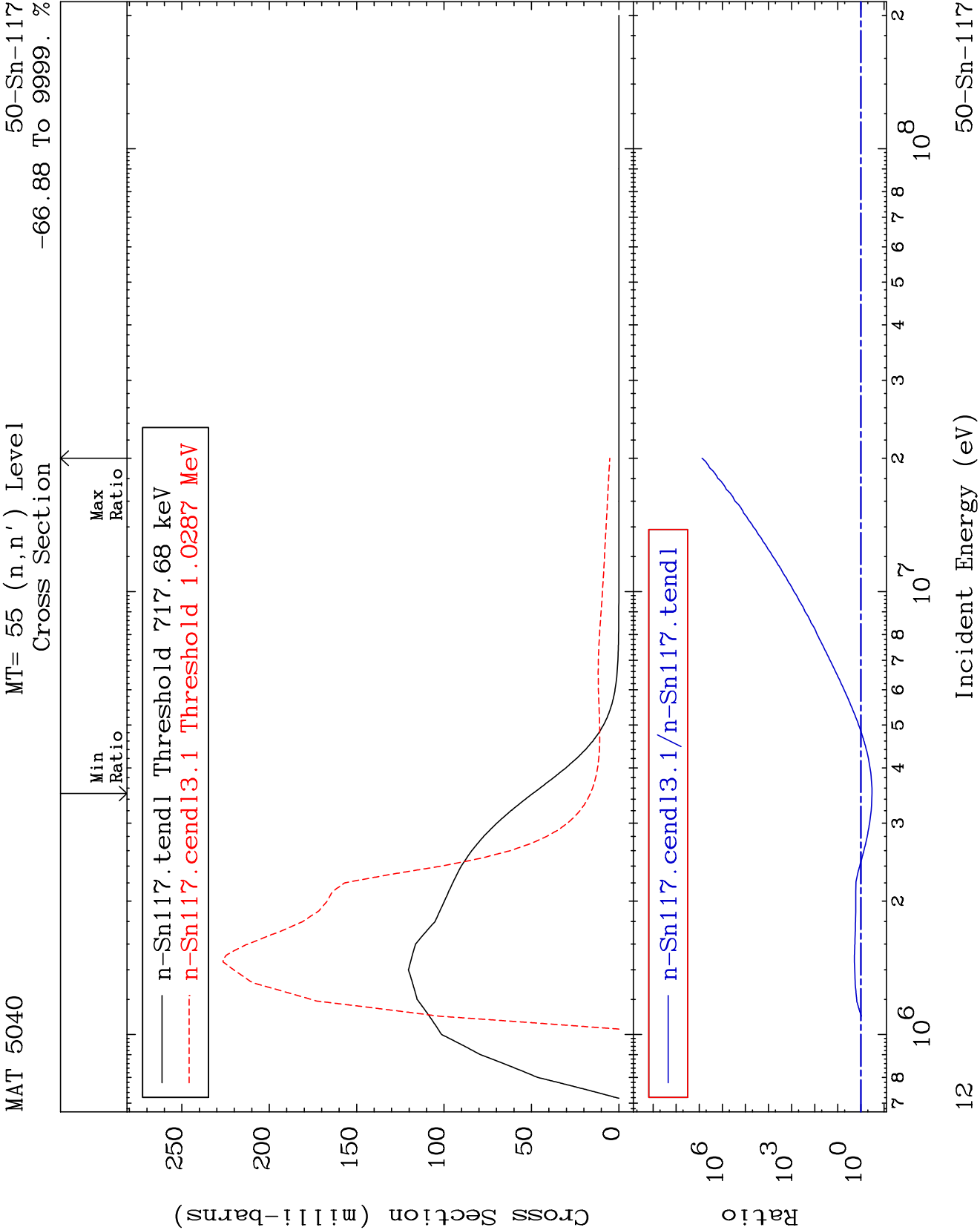


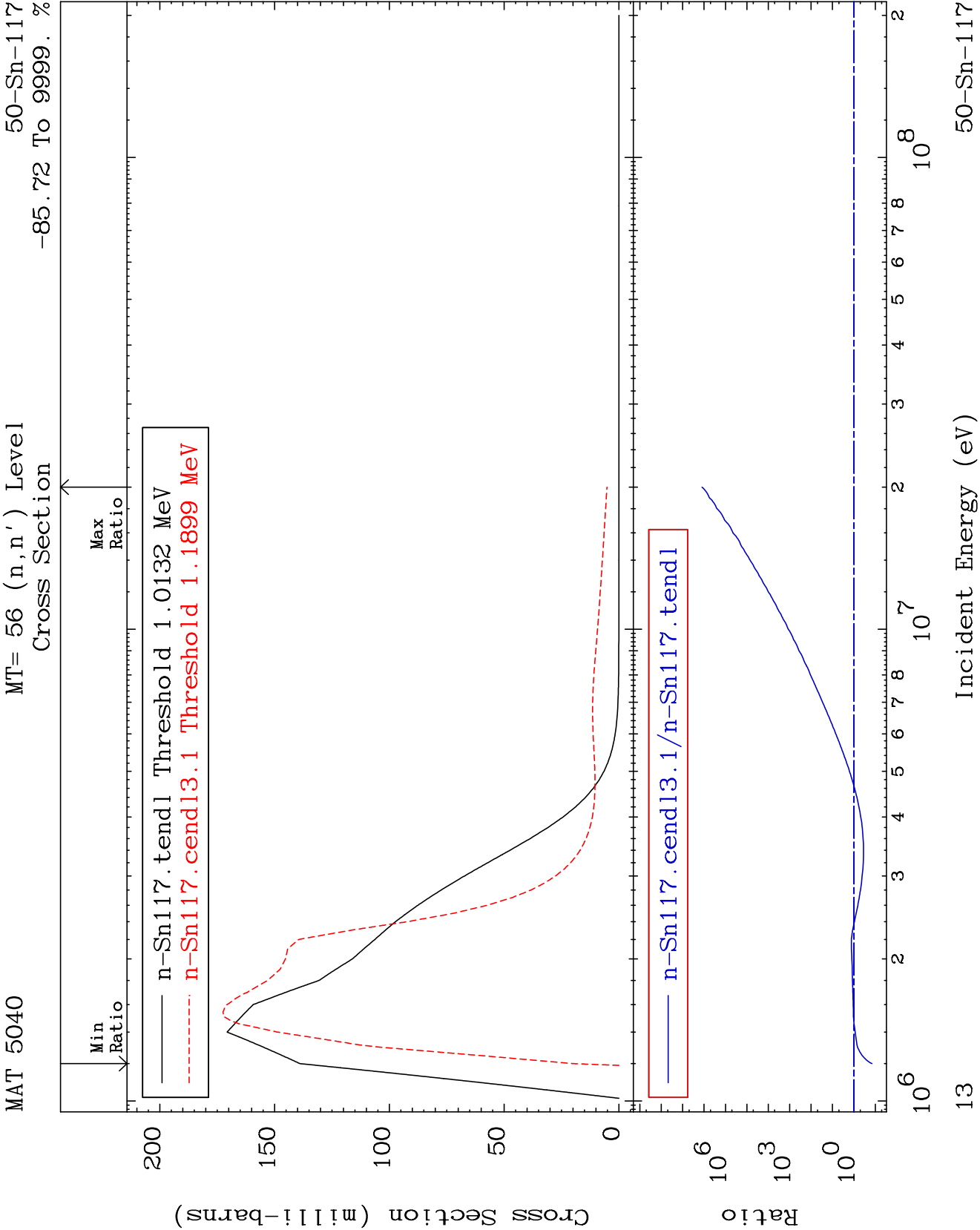








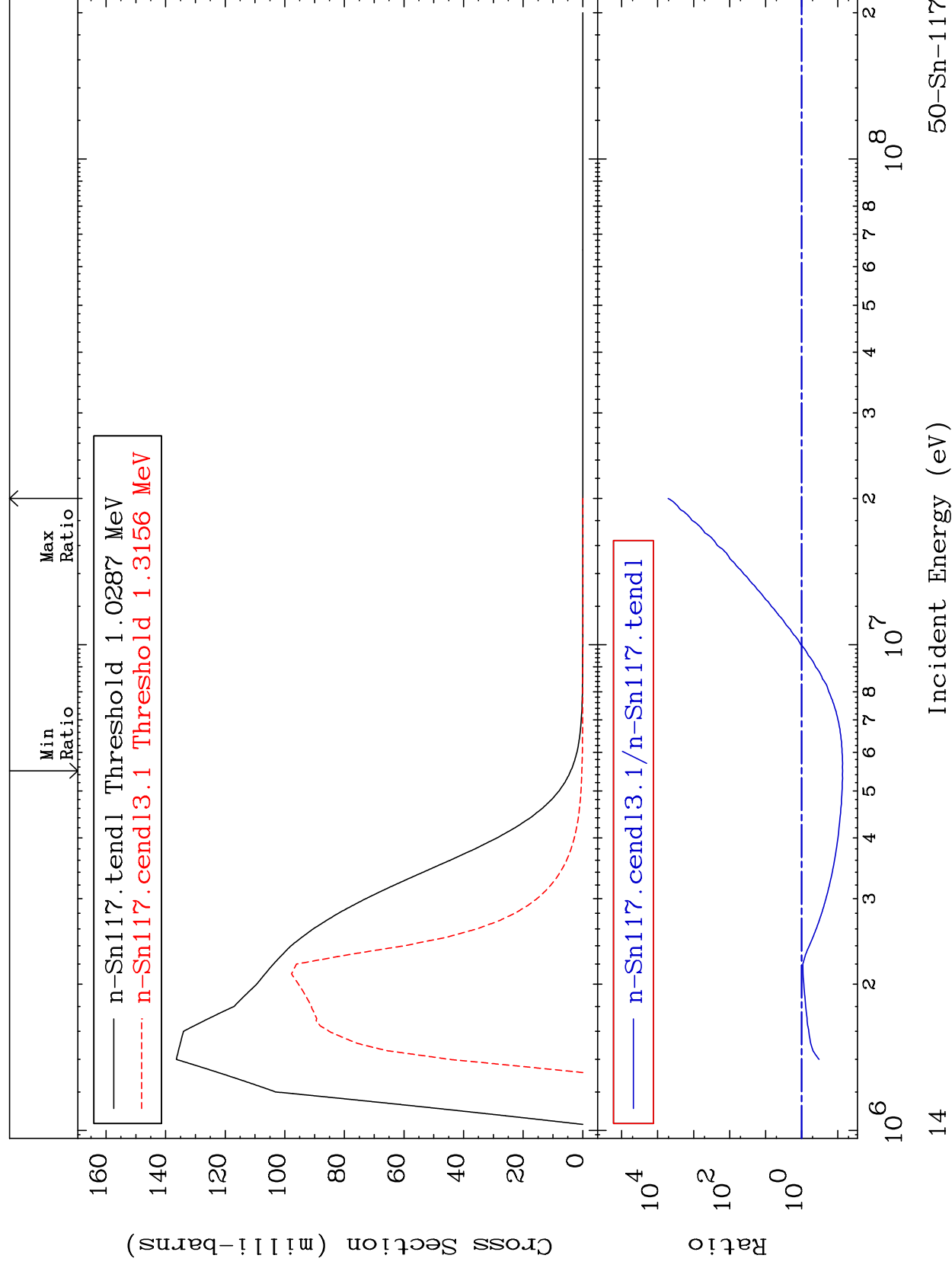


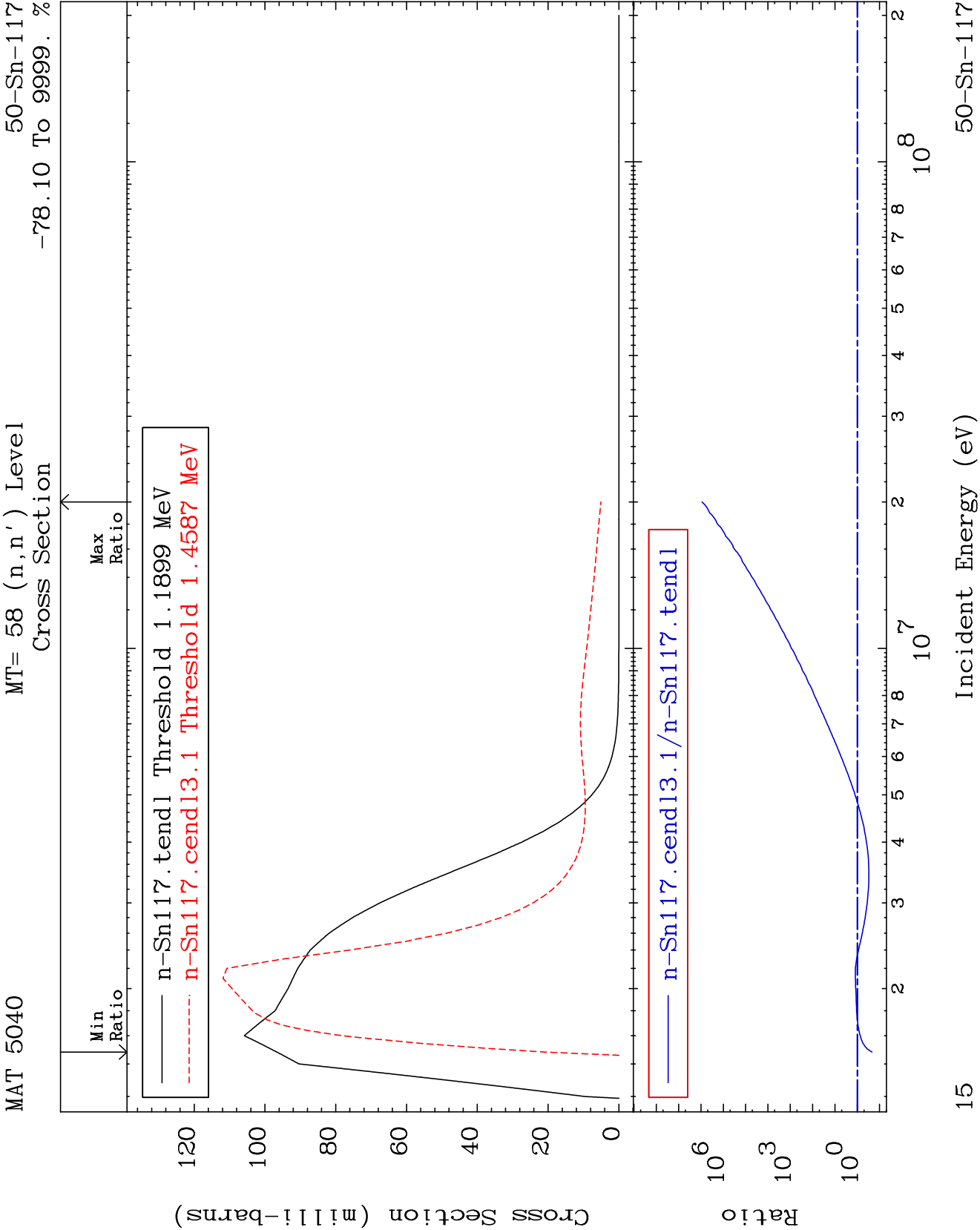


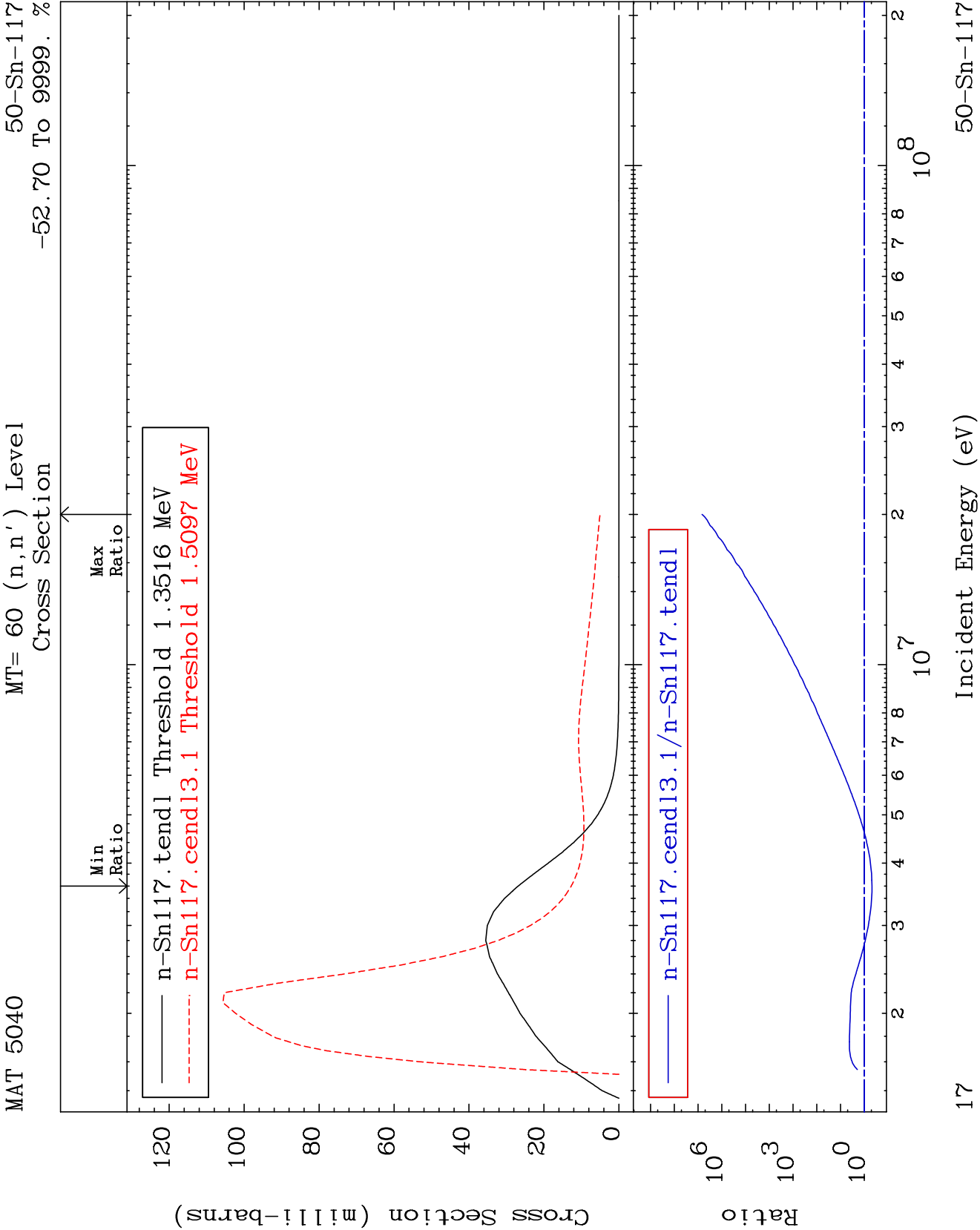
MAT 5040

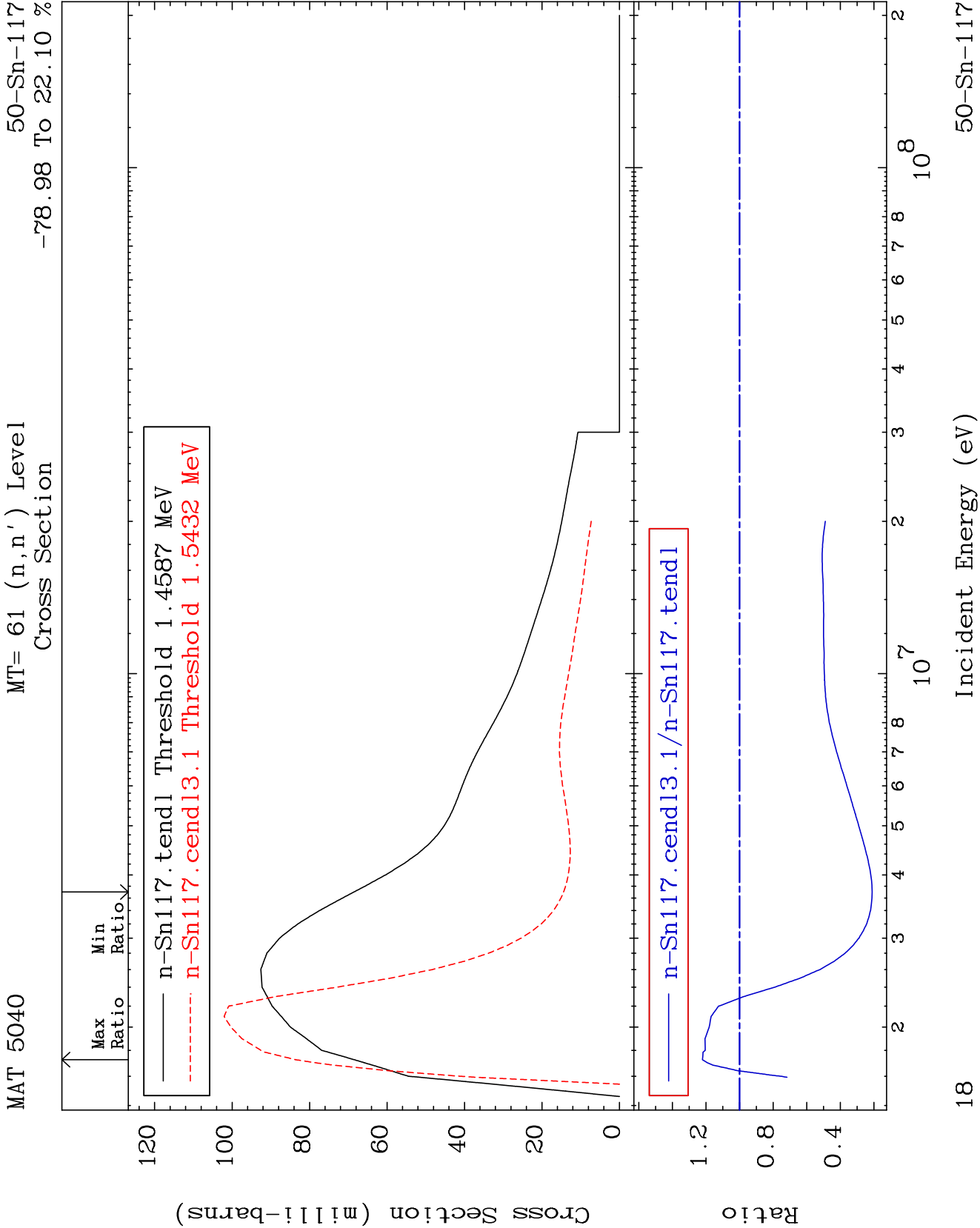
MT= 57 (n, n') Level
Cross Section

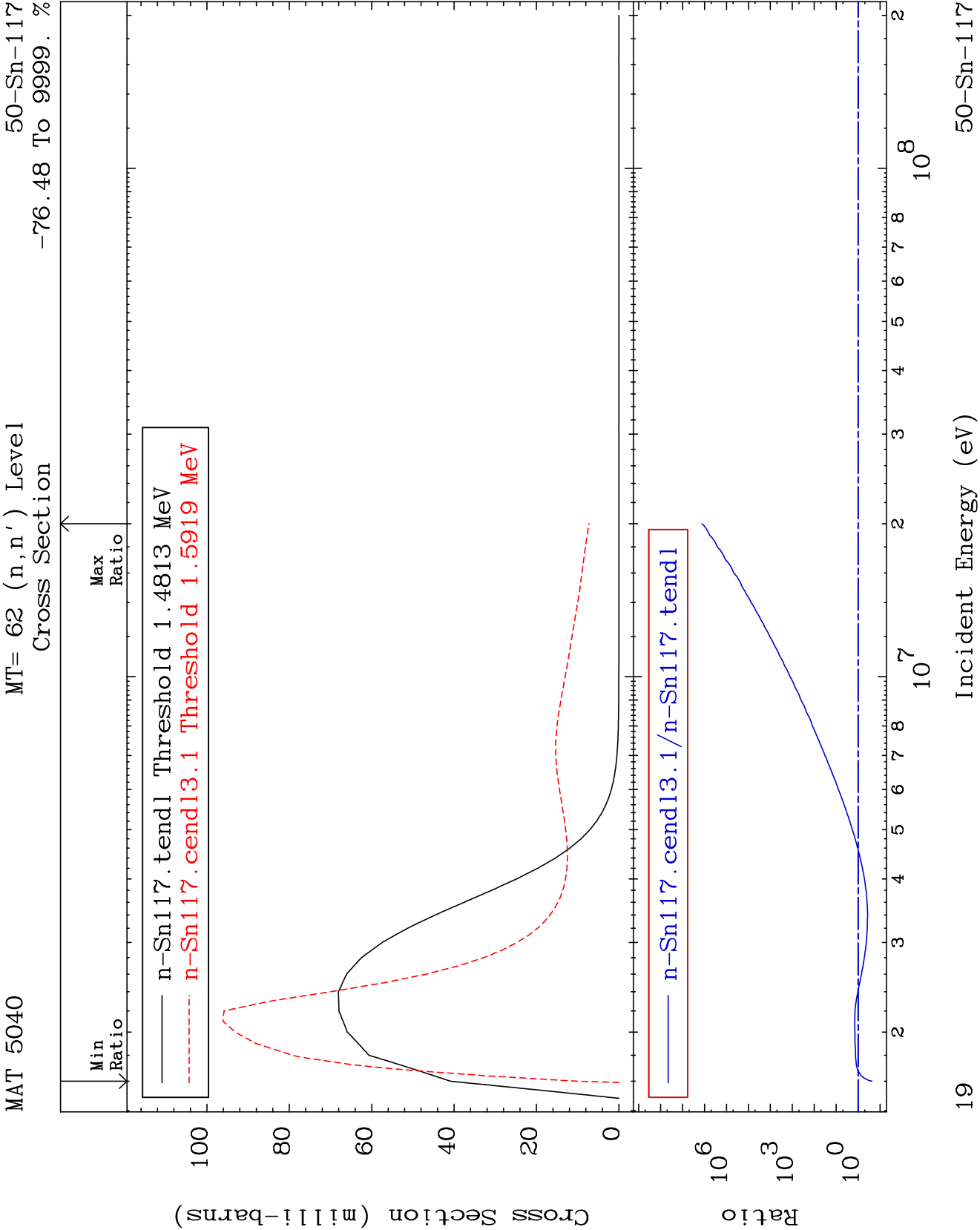
50-Sn-117
-92.72 To 9999. %

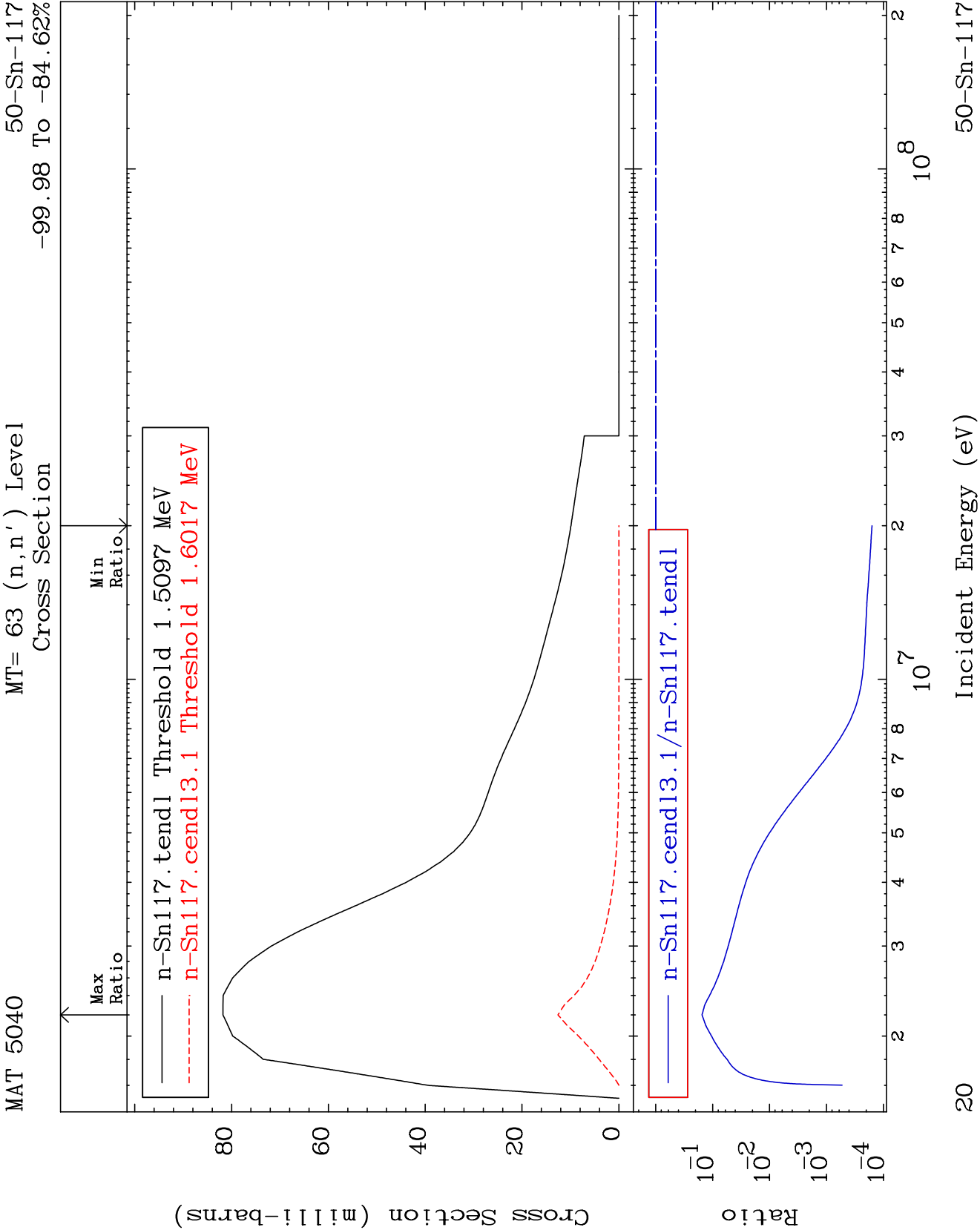


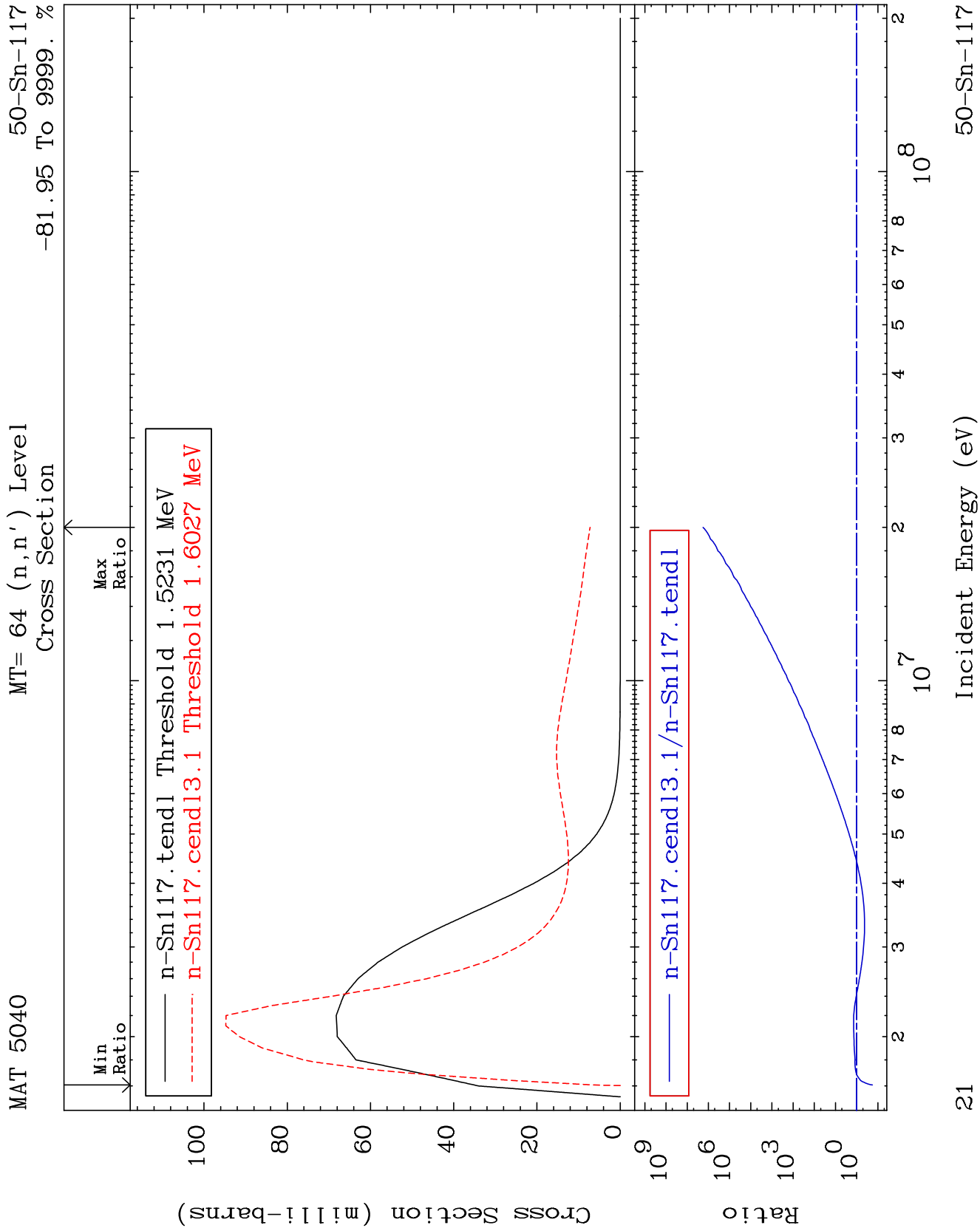


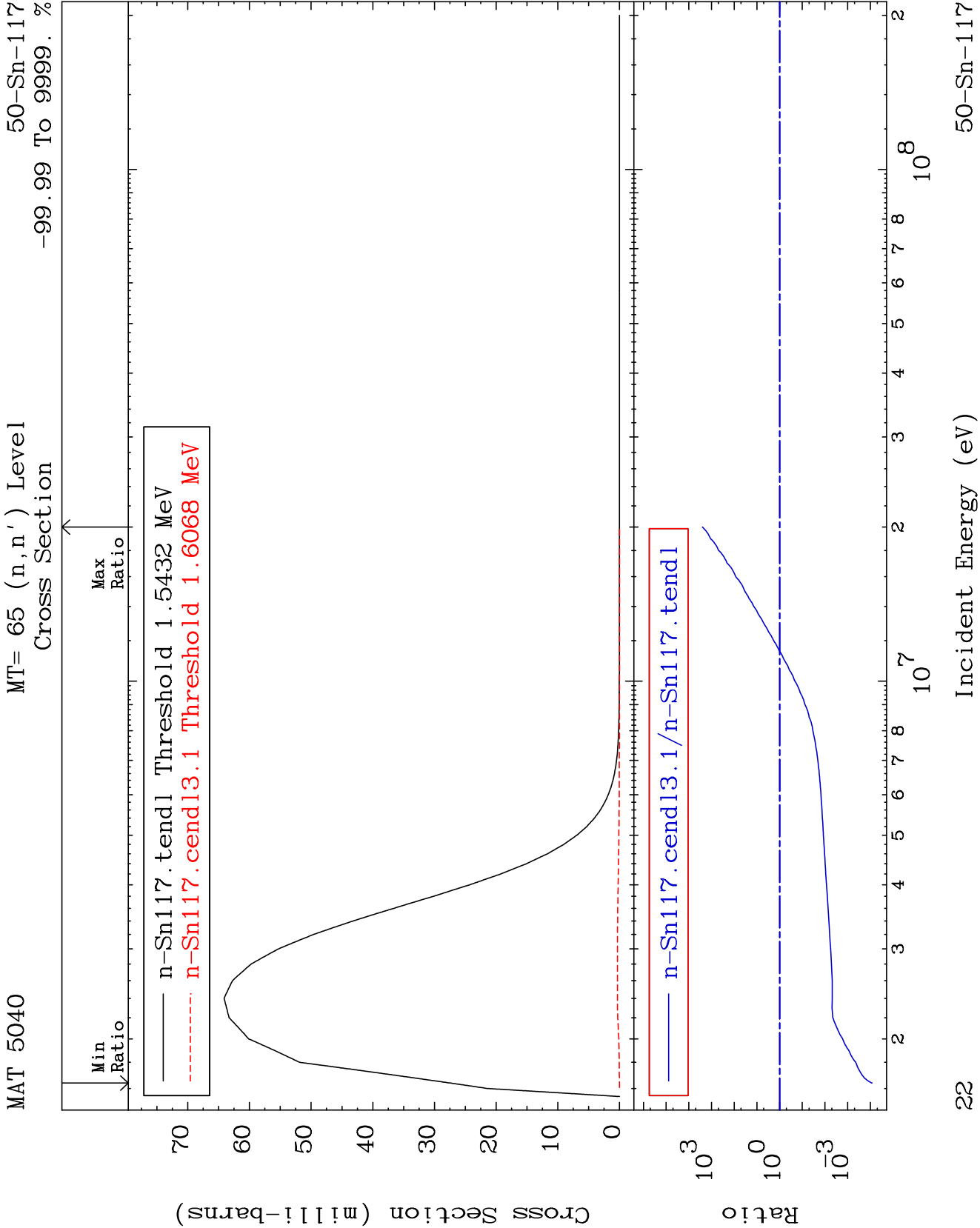


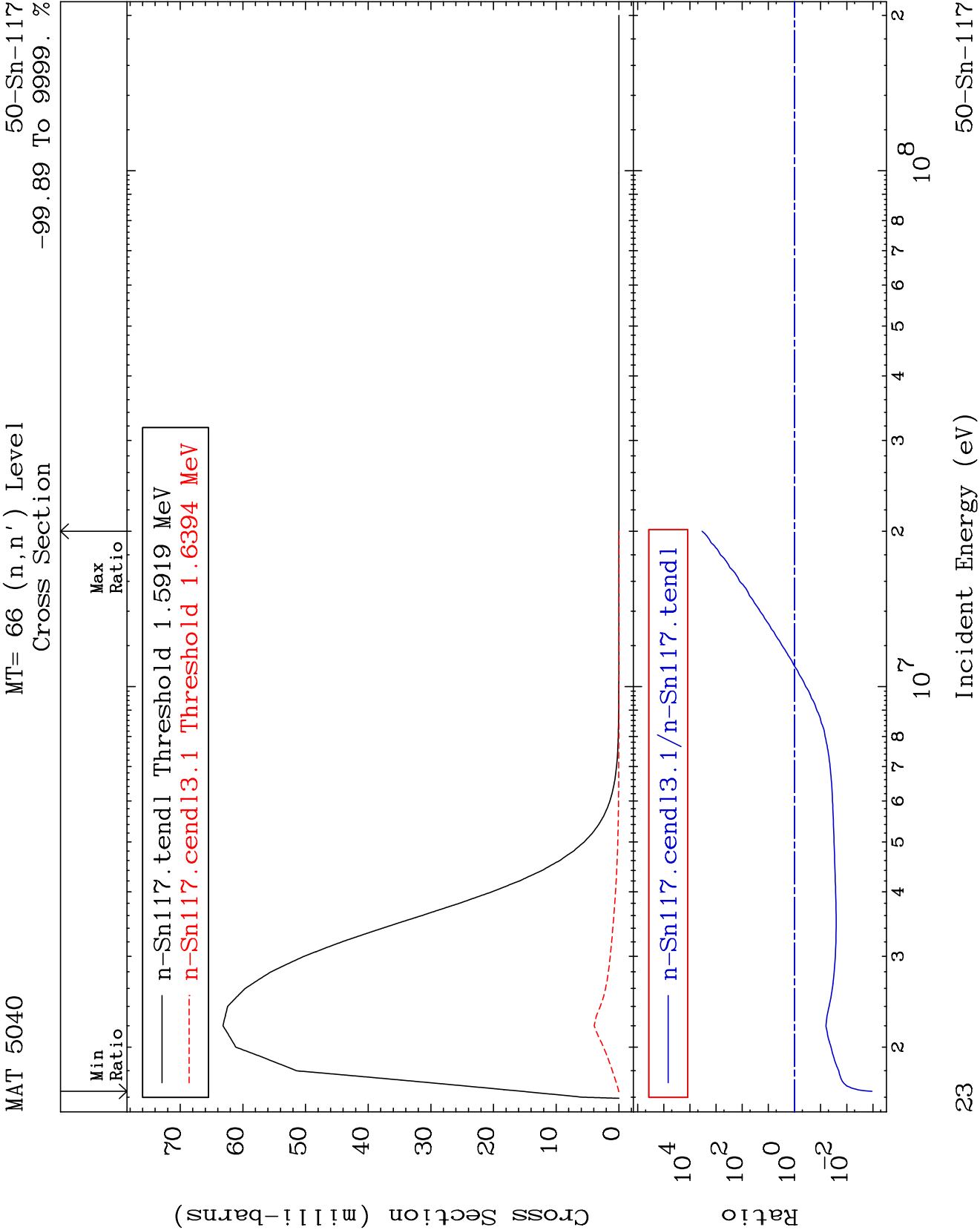








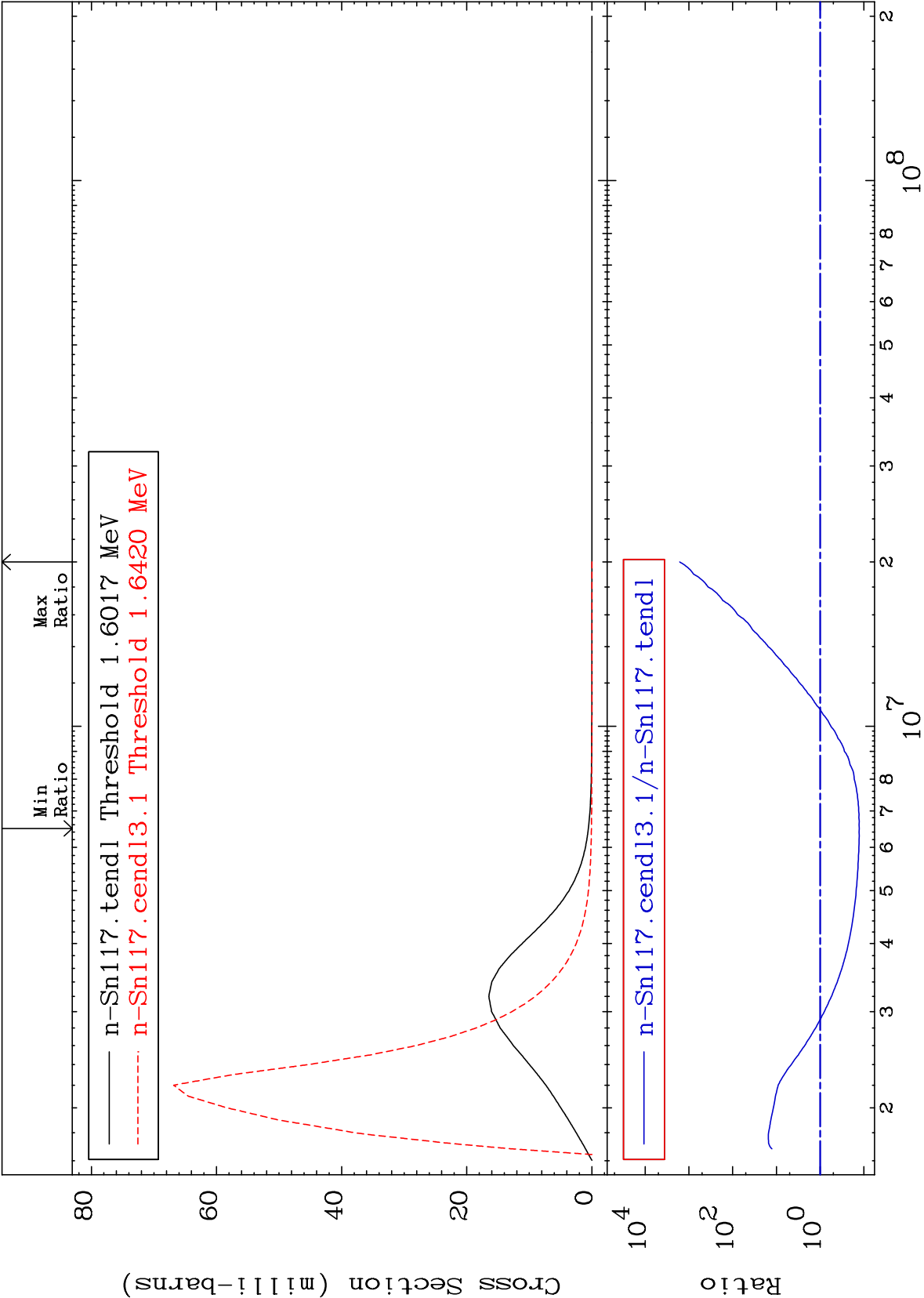




MAT 5040

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

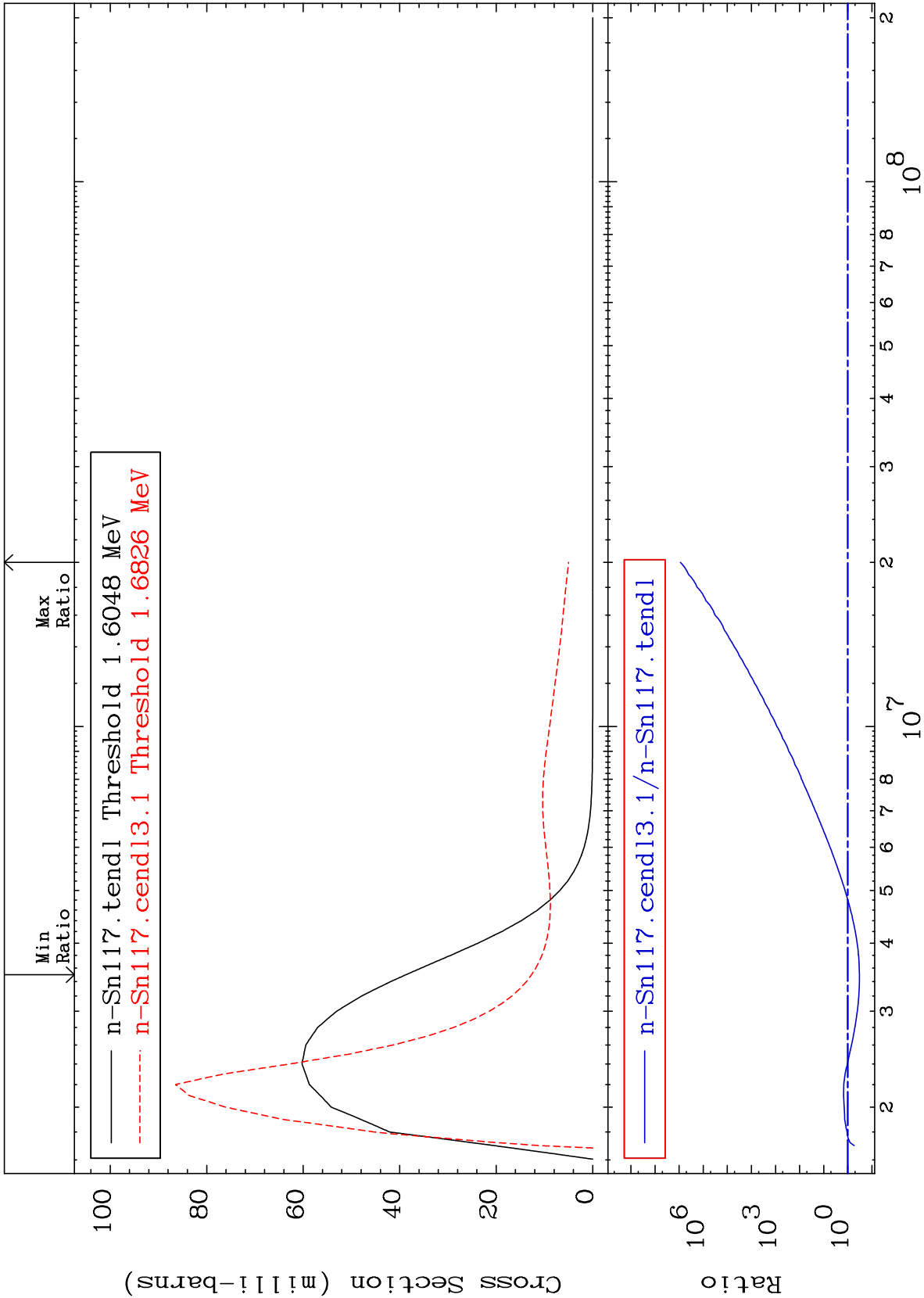
50-Sn-117
-87.26 To 9999. %



MAT 5040

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

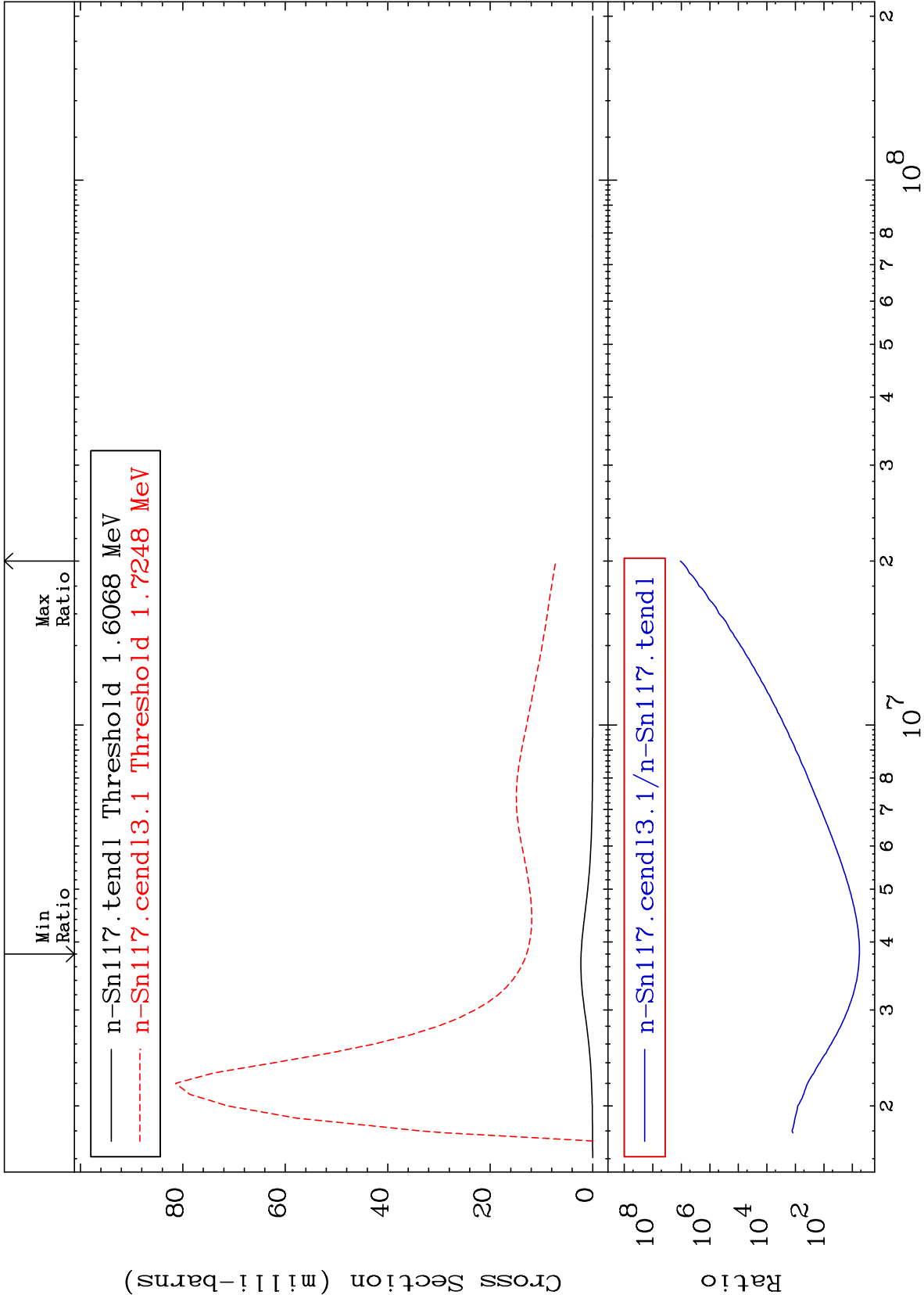
50-Sn-117
-67.21 To 9999. %



MAT 5040

MT= 69 (n,n') Level
Cross Section

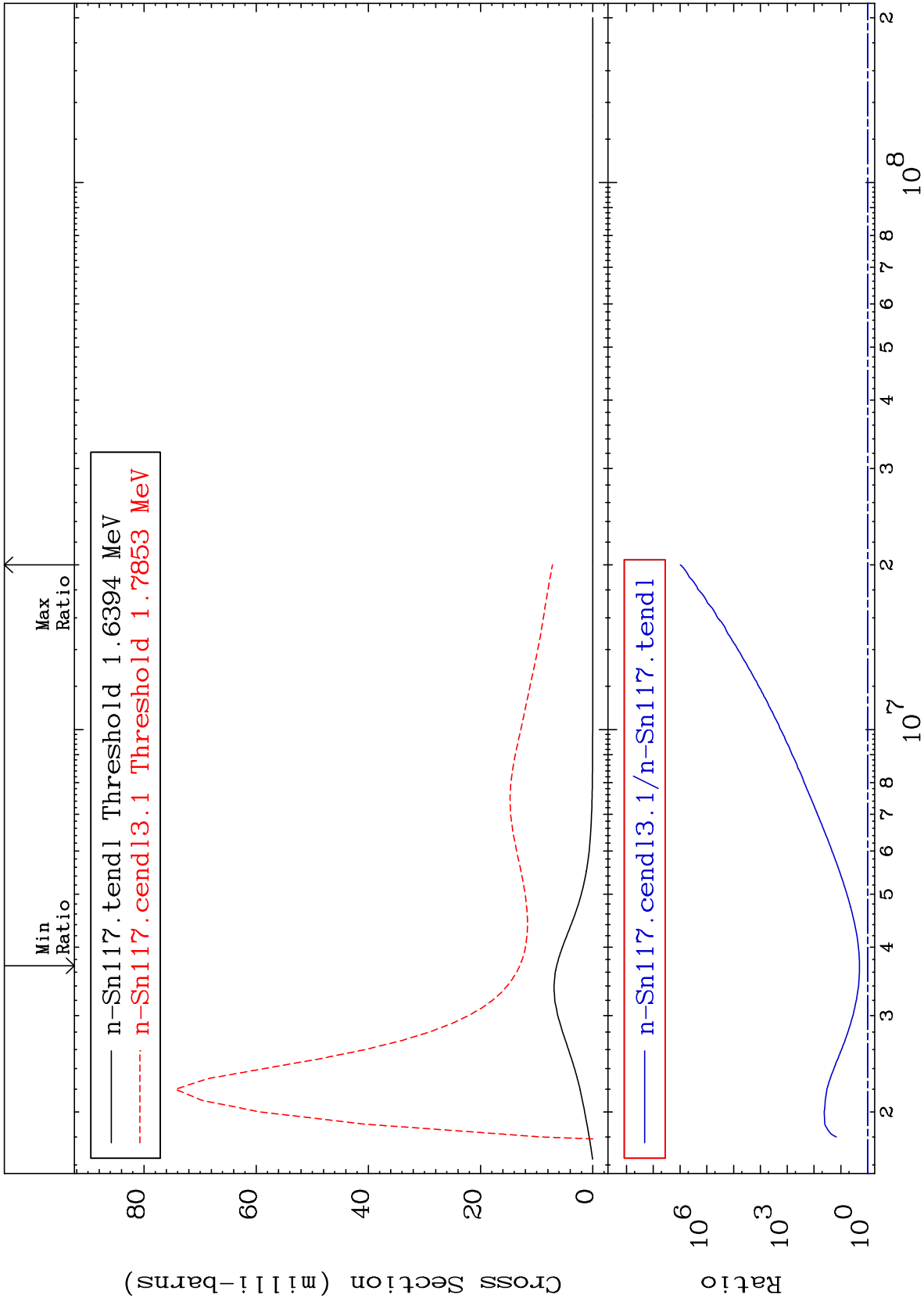
50-Sn-117
466.7 To 9999. %

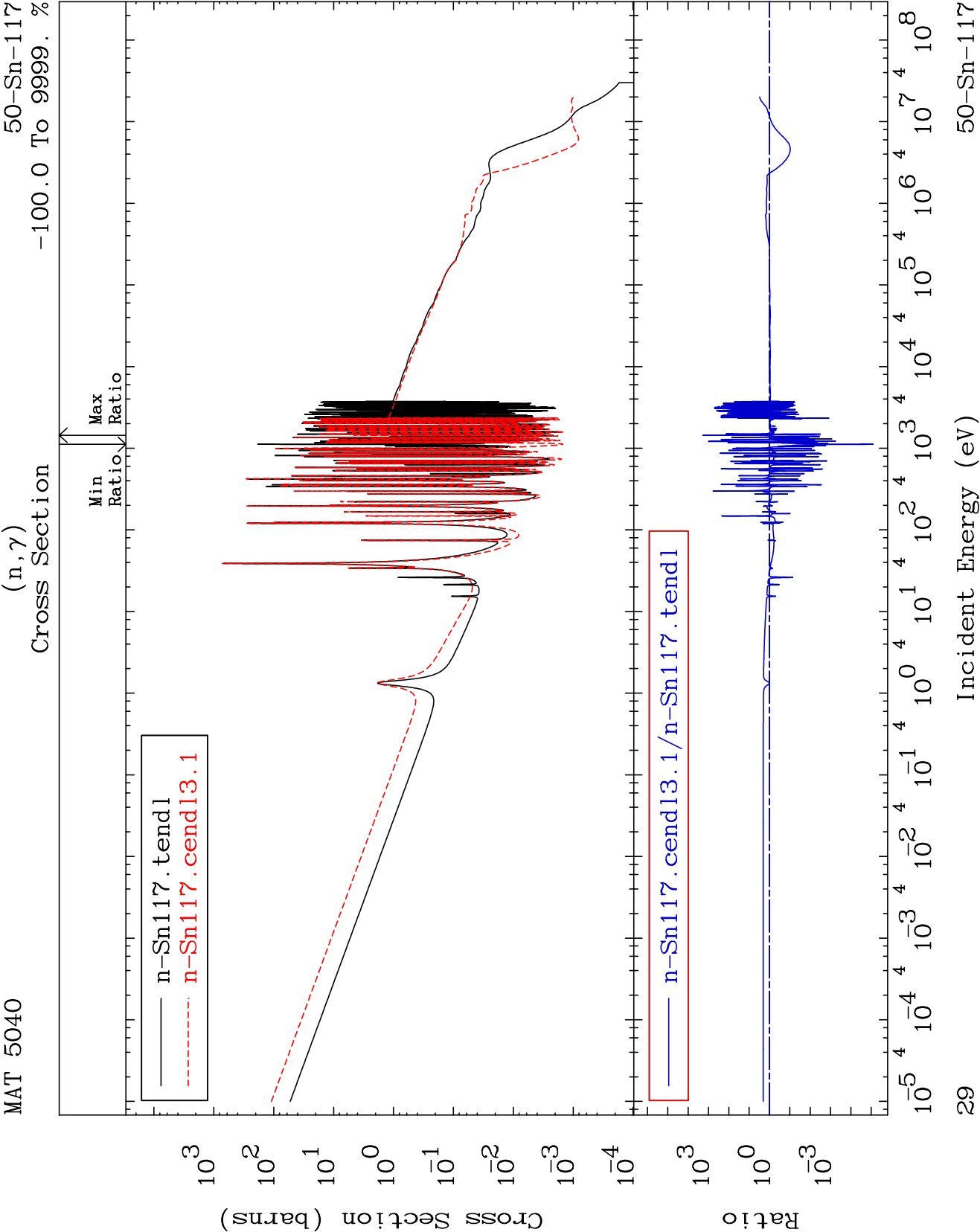


MAT 5040

MT= 70 (n,n') Level
Cross Section

50-Sn-117
102.9 To 9999. %



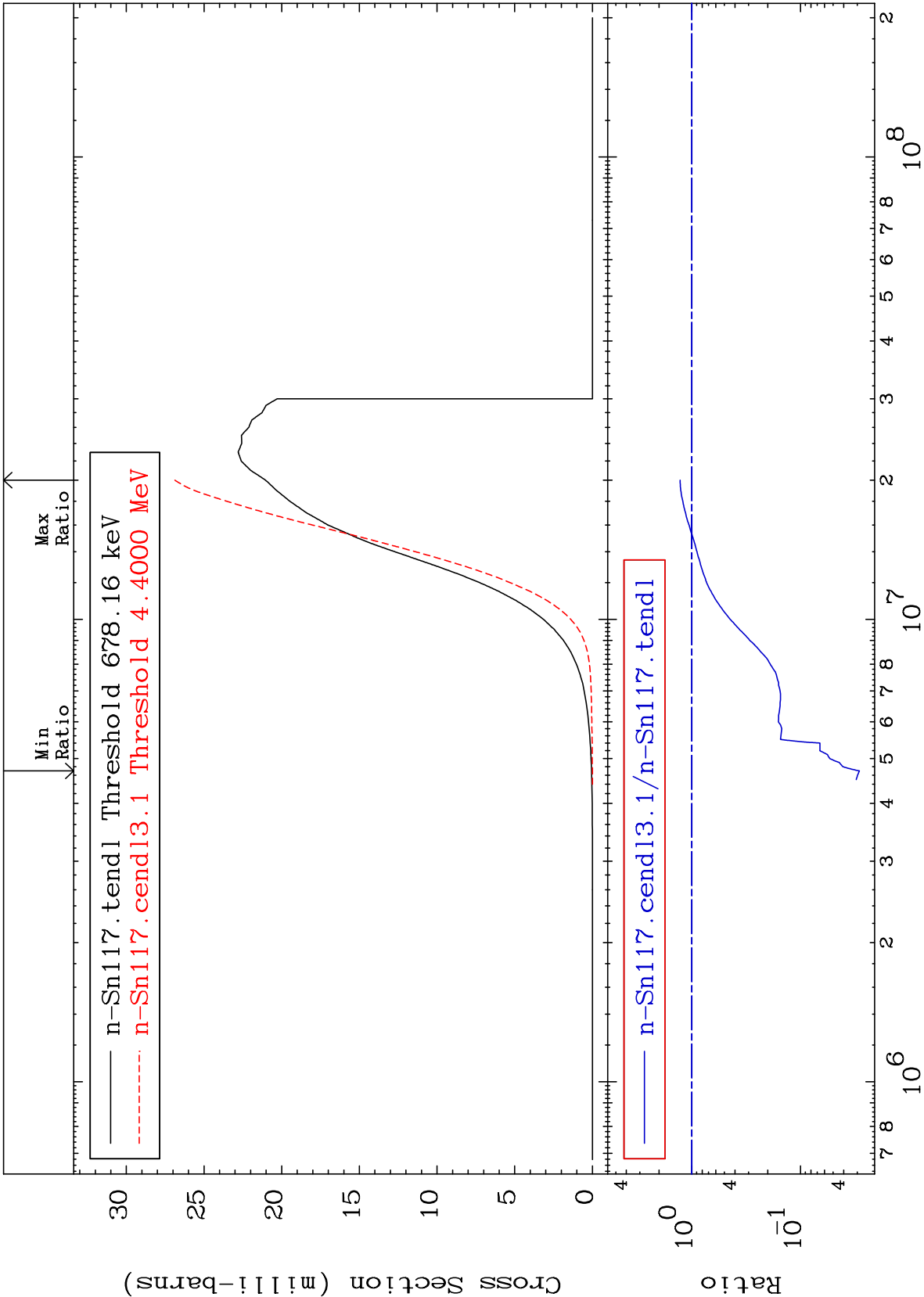


MAT 5040

50-Sn-117

-97.13 To 27.75 %

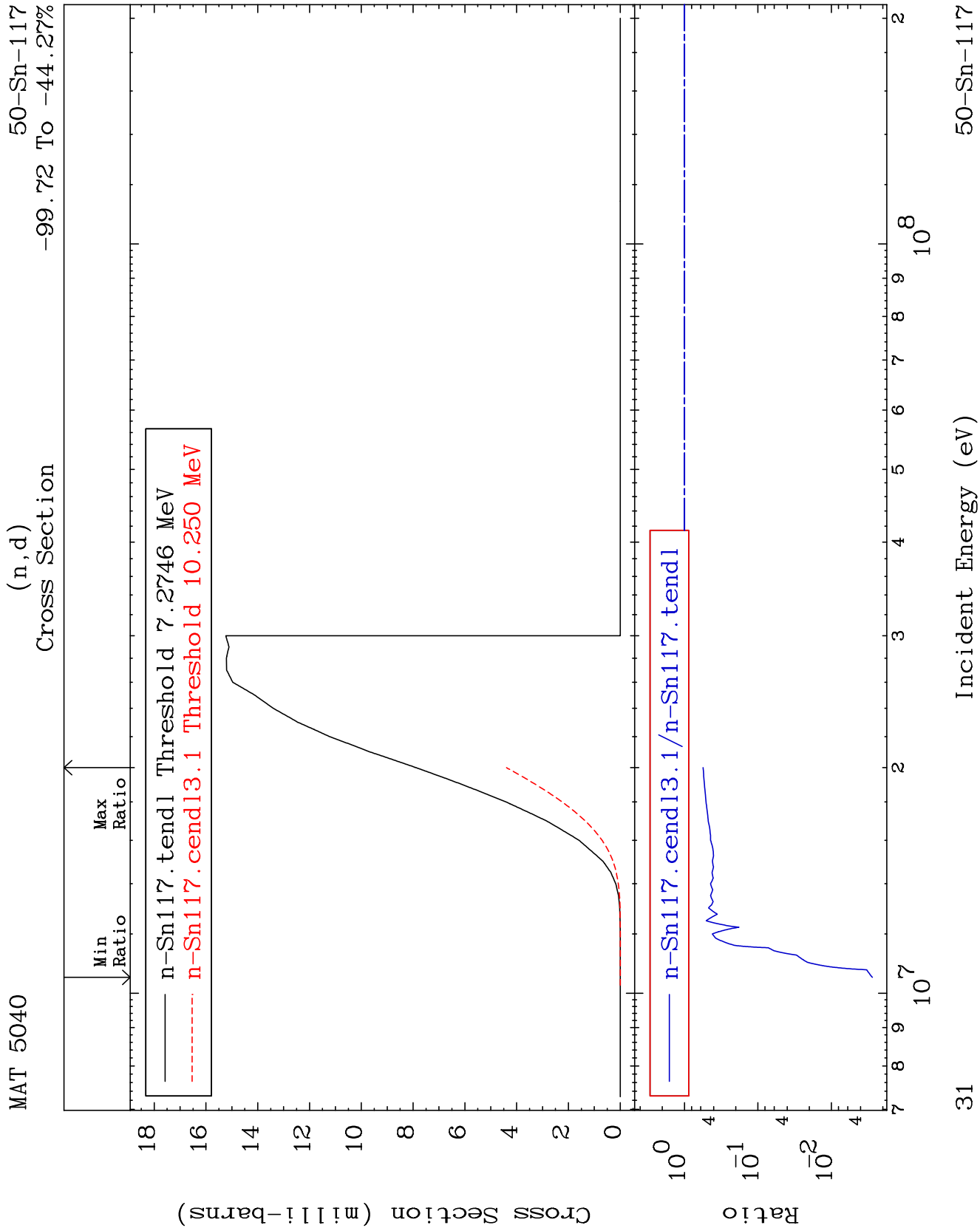
(n,p)
Cross Section



Incident Energy (eV)

50-Sn-117

30



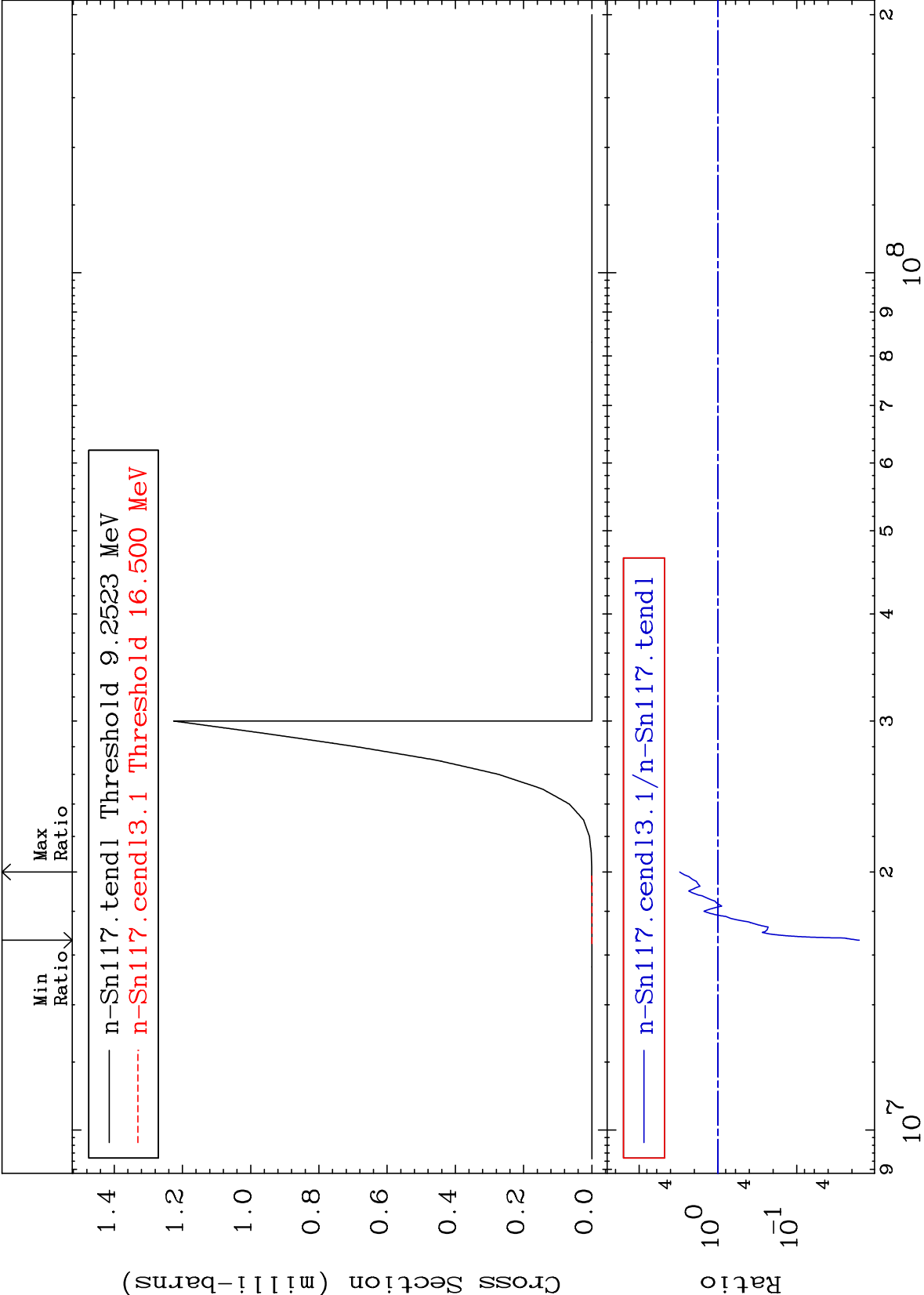
MAT 5040

(n,He-3)

50-Sn-117

Cross Section

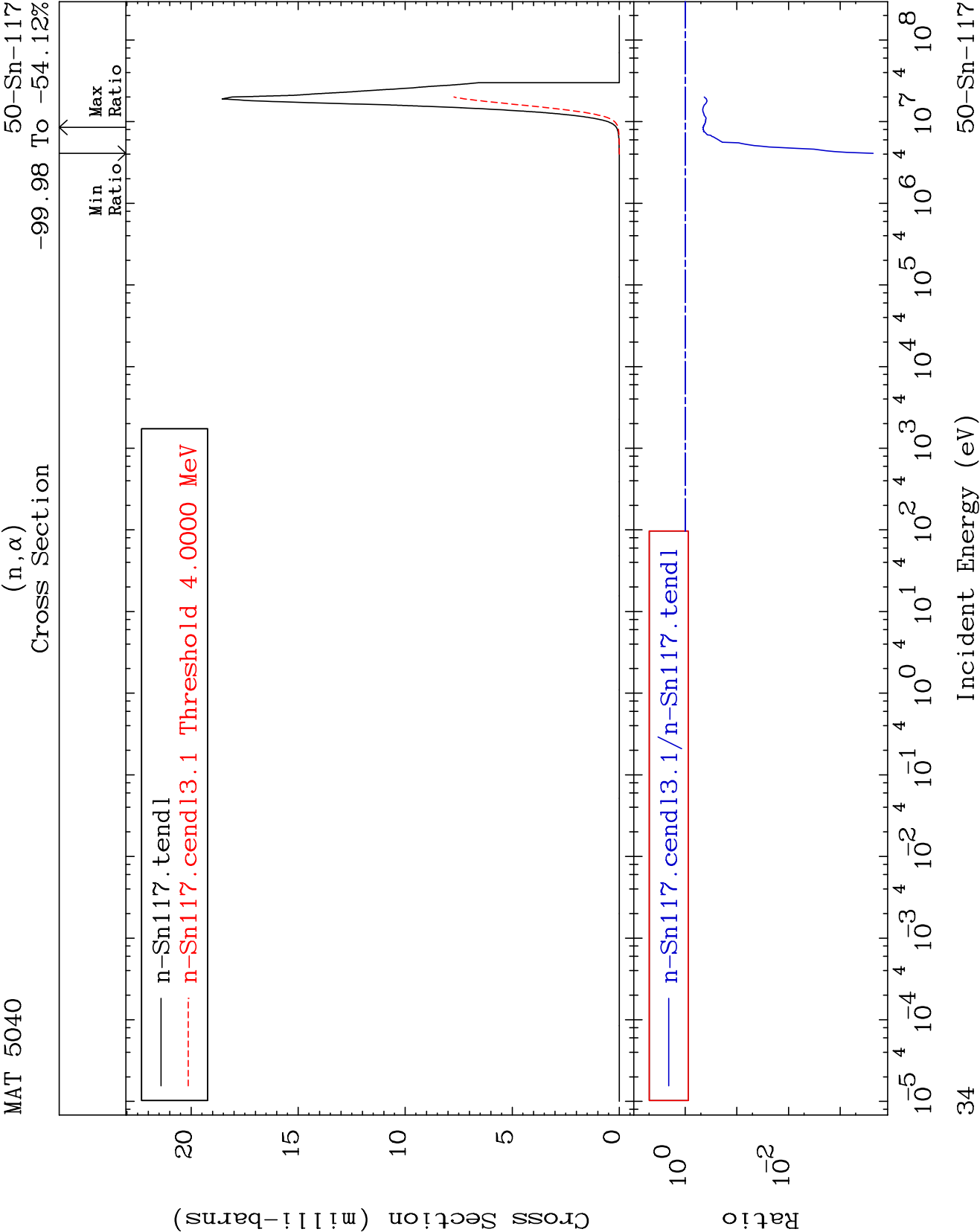
-98.39 To 206.2 %



33

Incident Energy (eV)

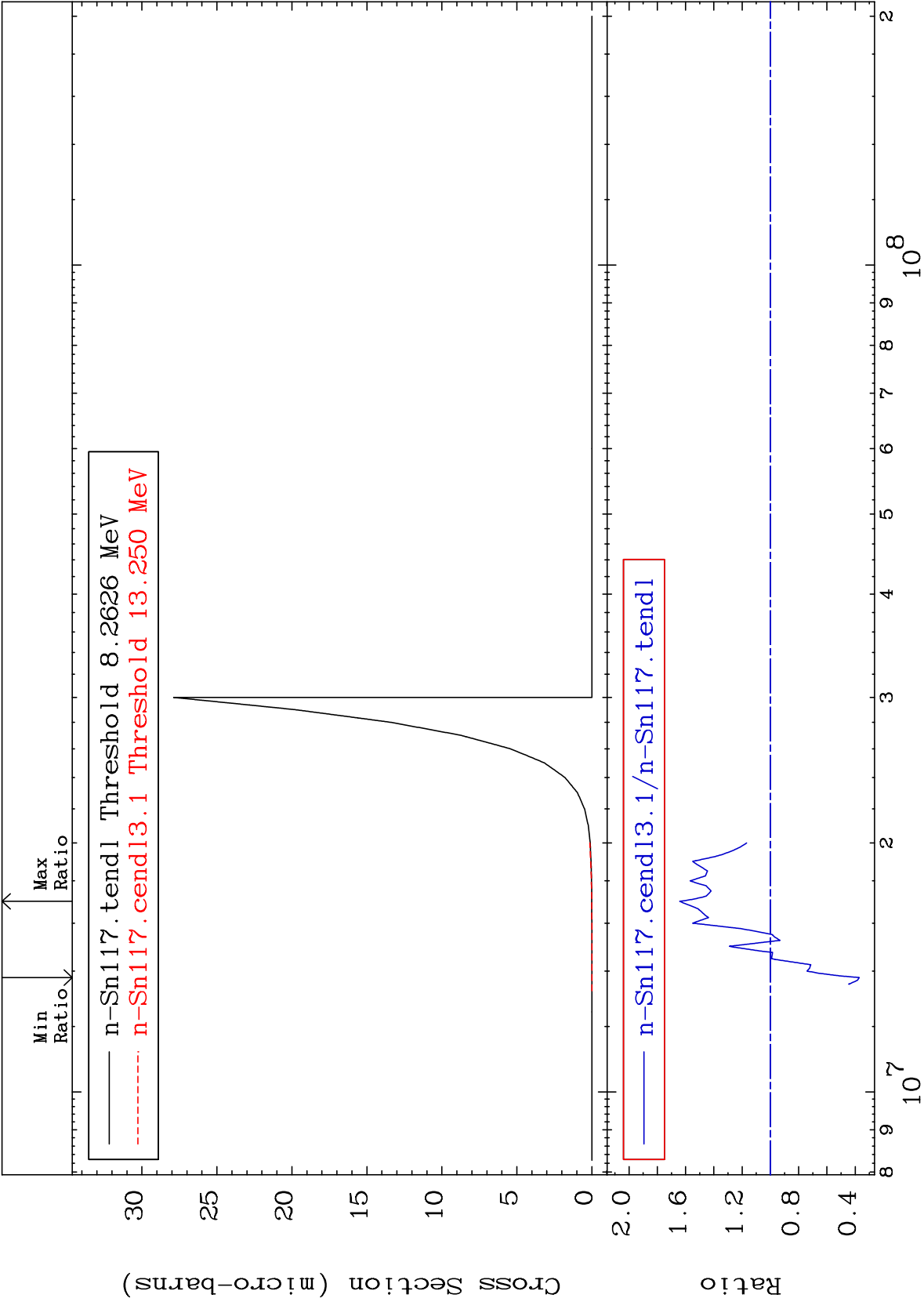
50-Sn-117



MAT 5040

(n,2p)
Cross Section

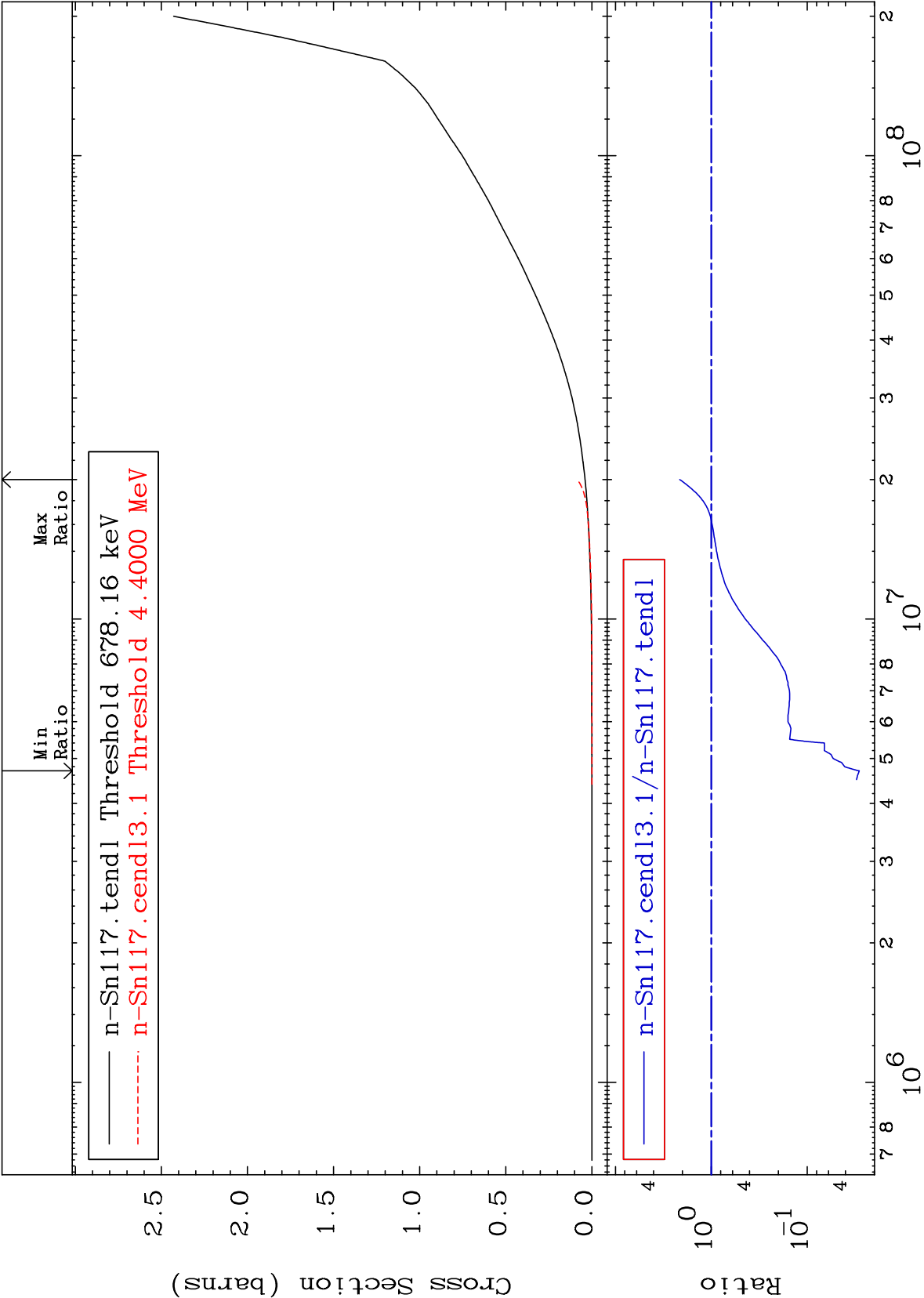
50-Sn-117
-62.85 To 64.14 %



35

Incident Energy (eV)

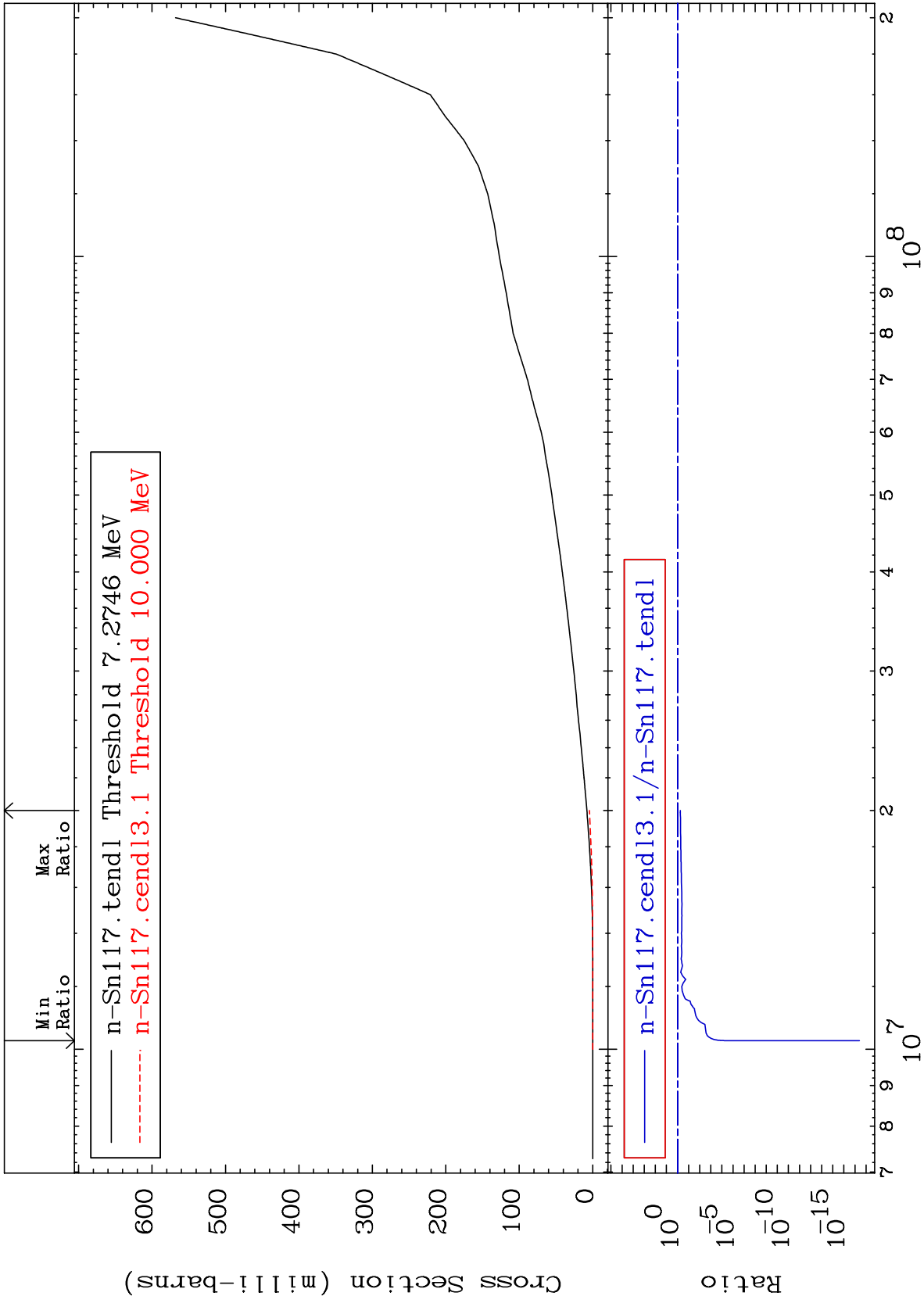
50-Sn-117



MAT 5040

Deuterium Production
Cross Section

50-Sn-117
-100.0 To -44.59%



37

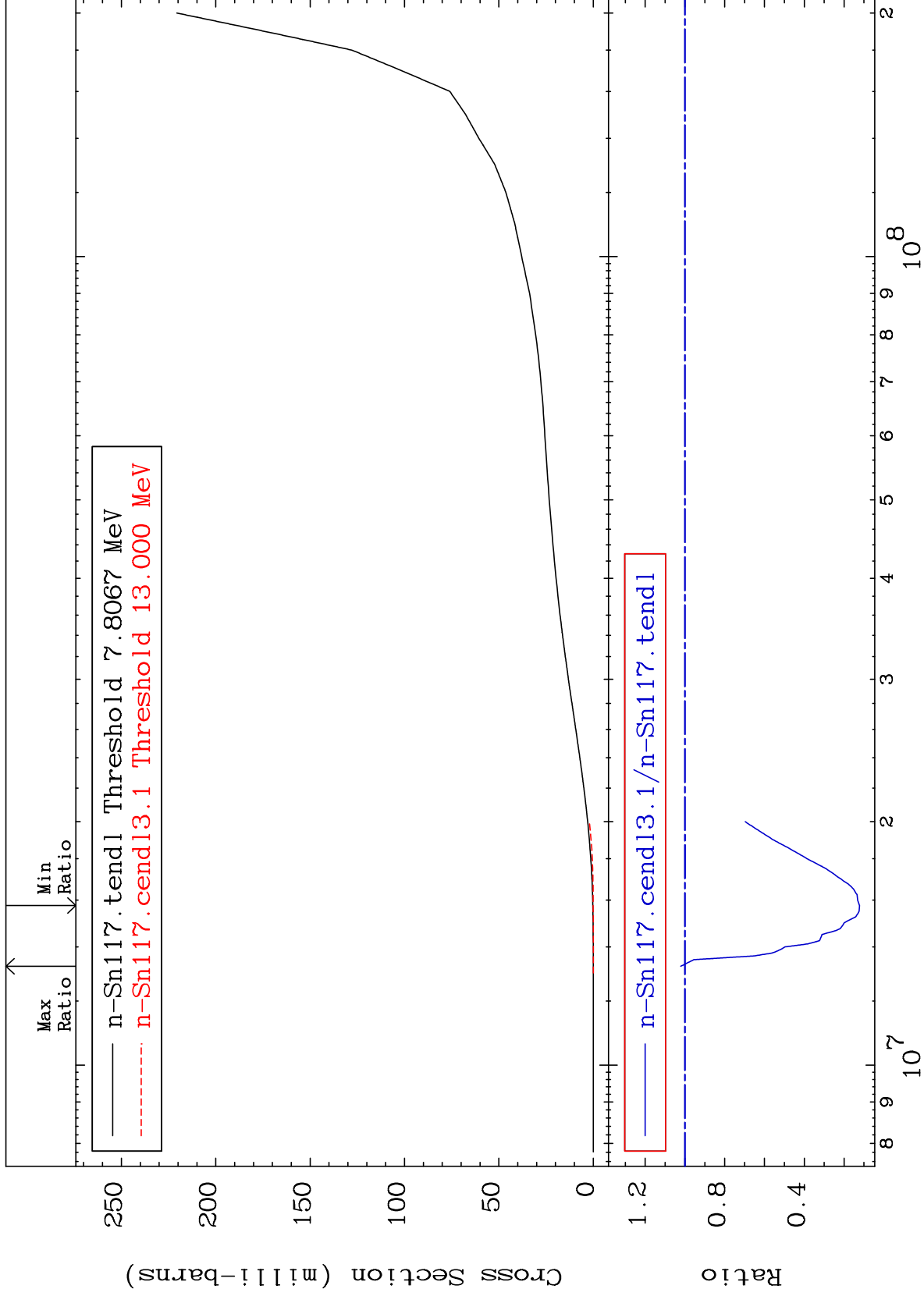
Incident Energy (eV)

50-Sn-117

MAT 5040

Tritium Production
Cross Section

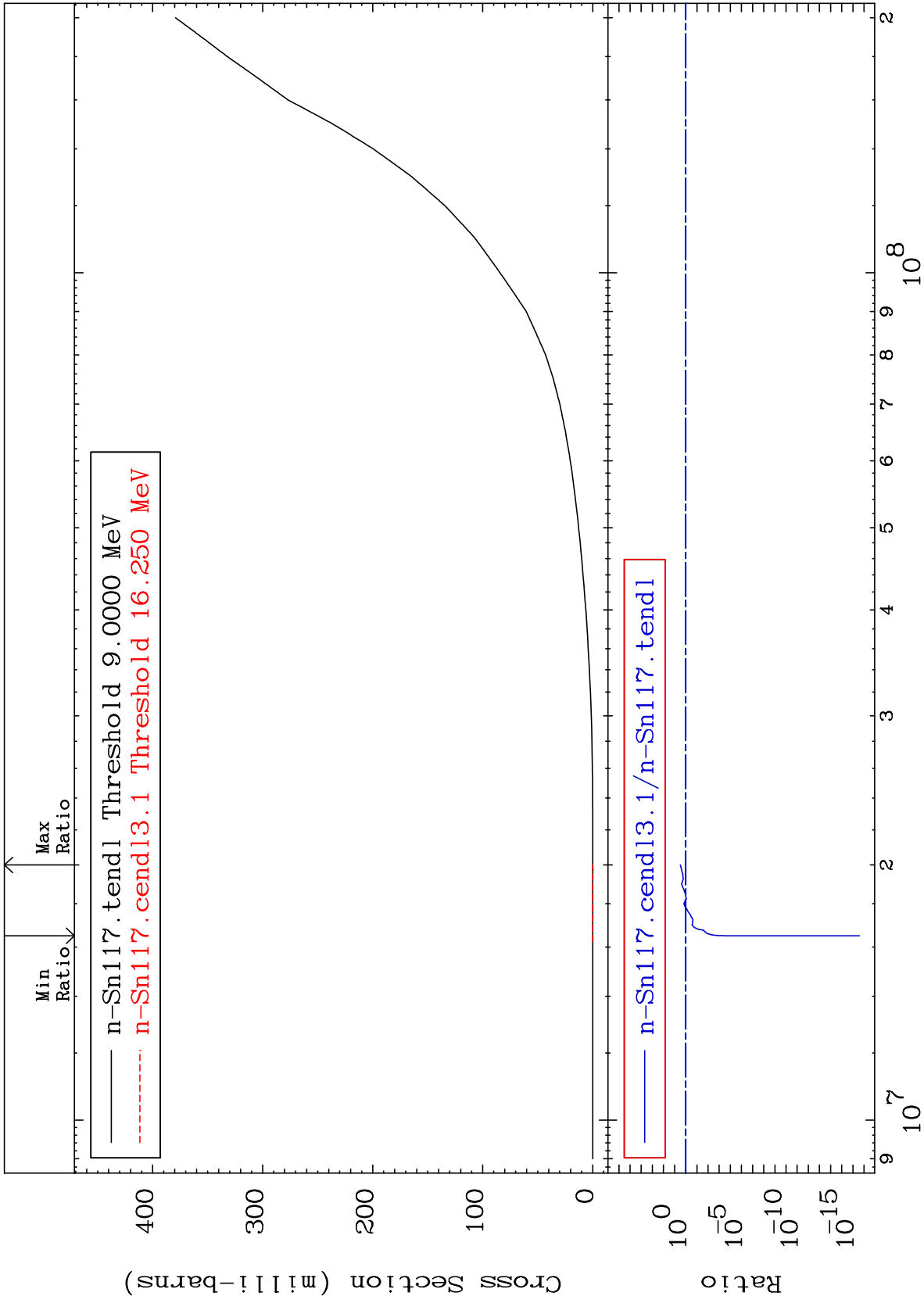
50-Sn-117
-87.79 To 2.106 %



MAT 5040

He-3 Production
Cross Section

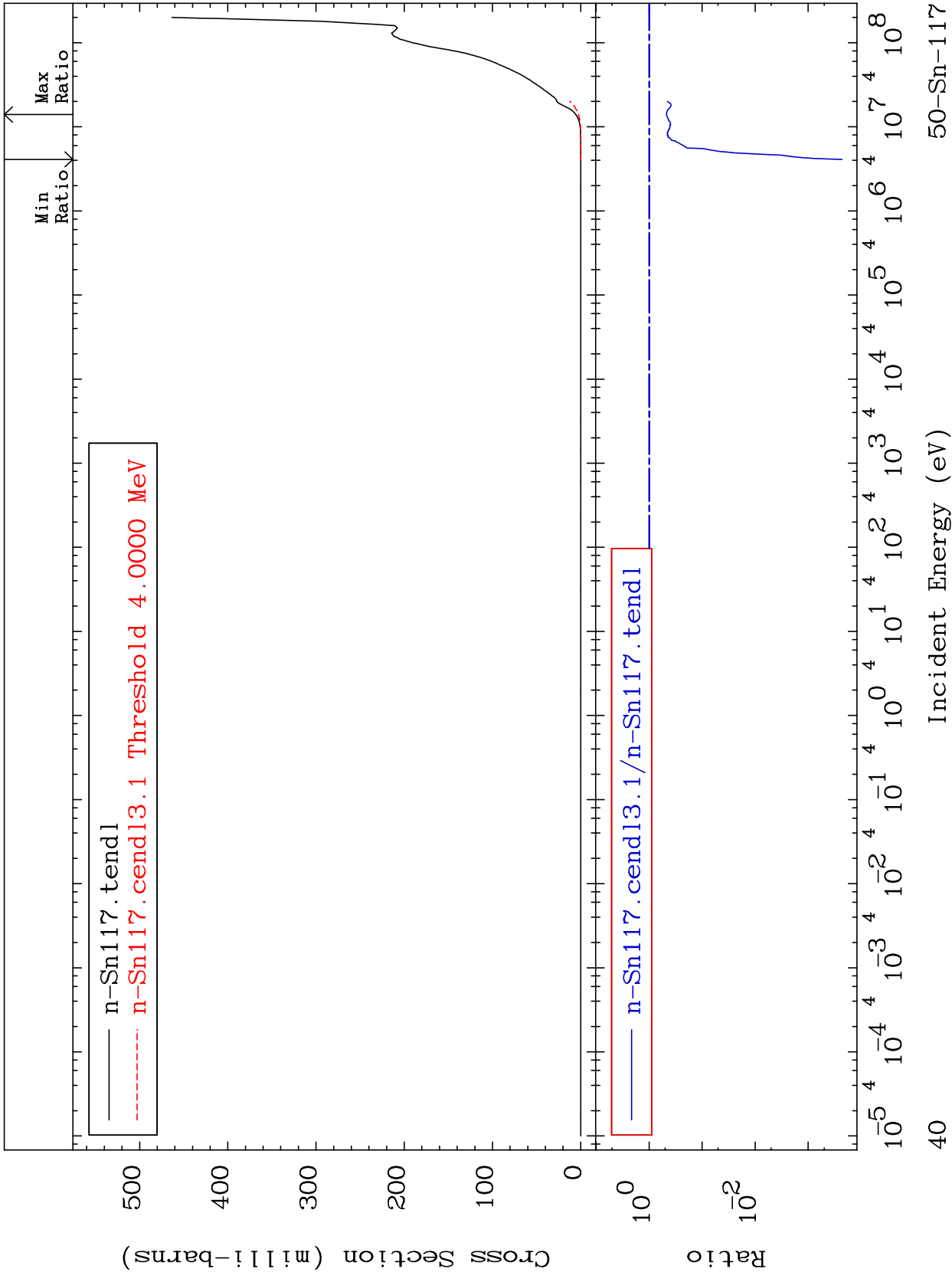
50-Sn-117
-100.0 To 206.2 %

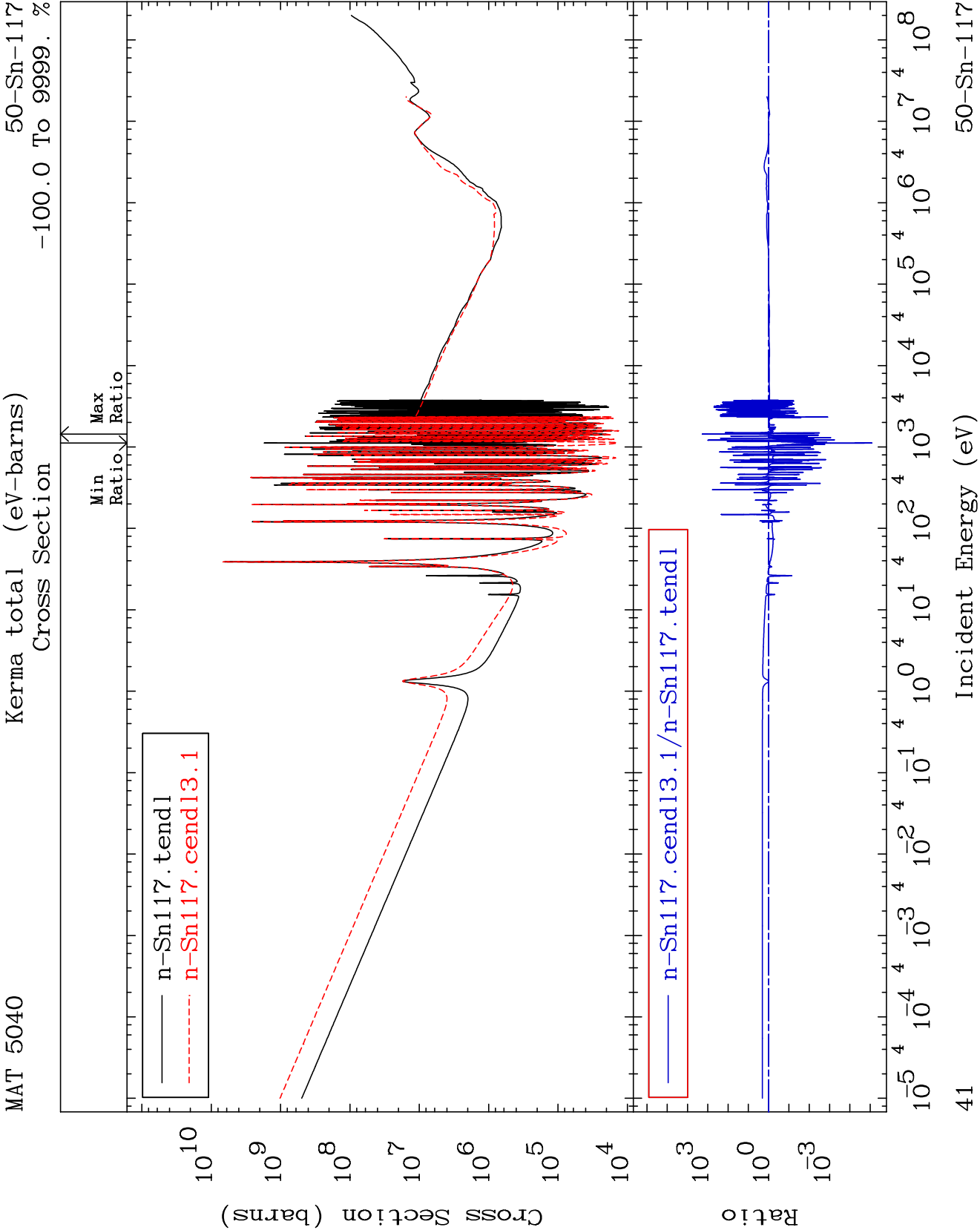


MAT 5040

He-4 Production
Cross Section

50-Sn-117
-99.98 To -53.13%

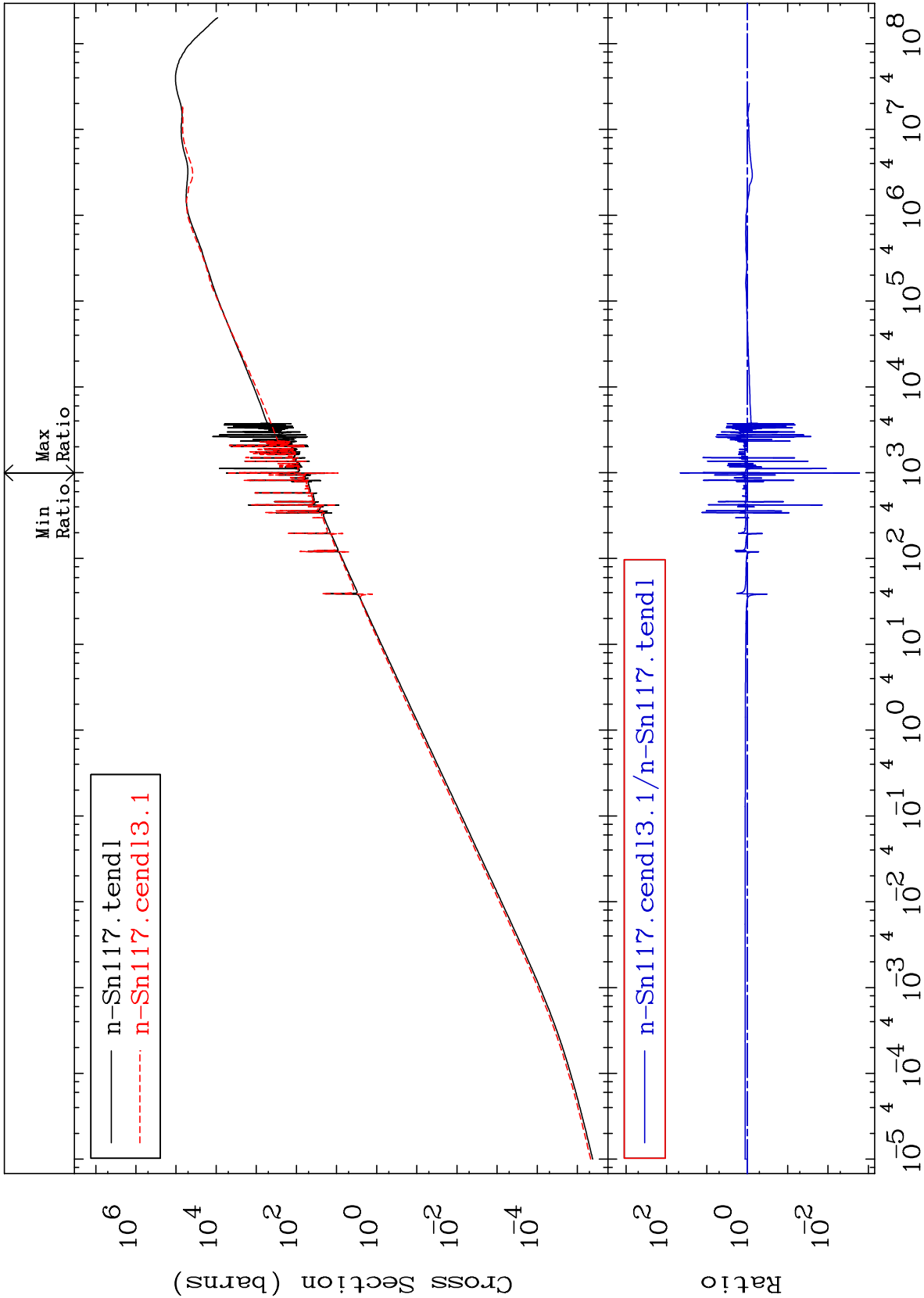




MAT 5040

Kerma elastic
Cross Section

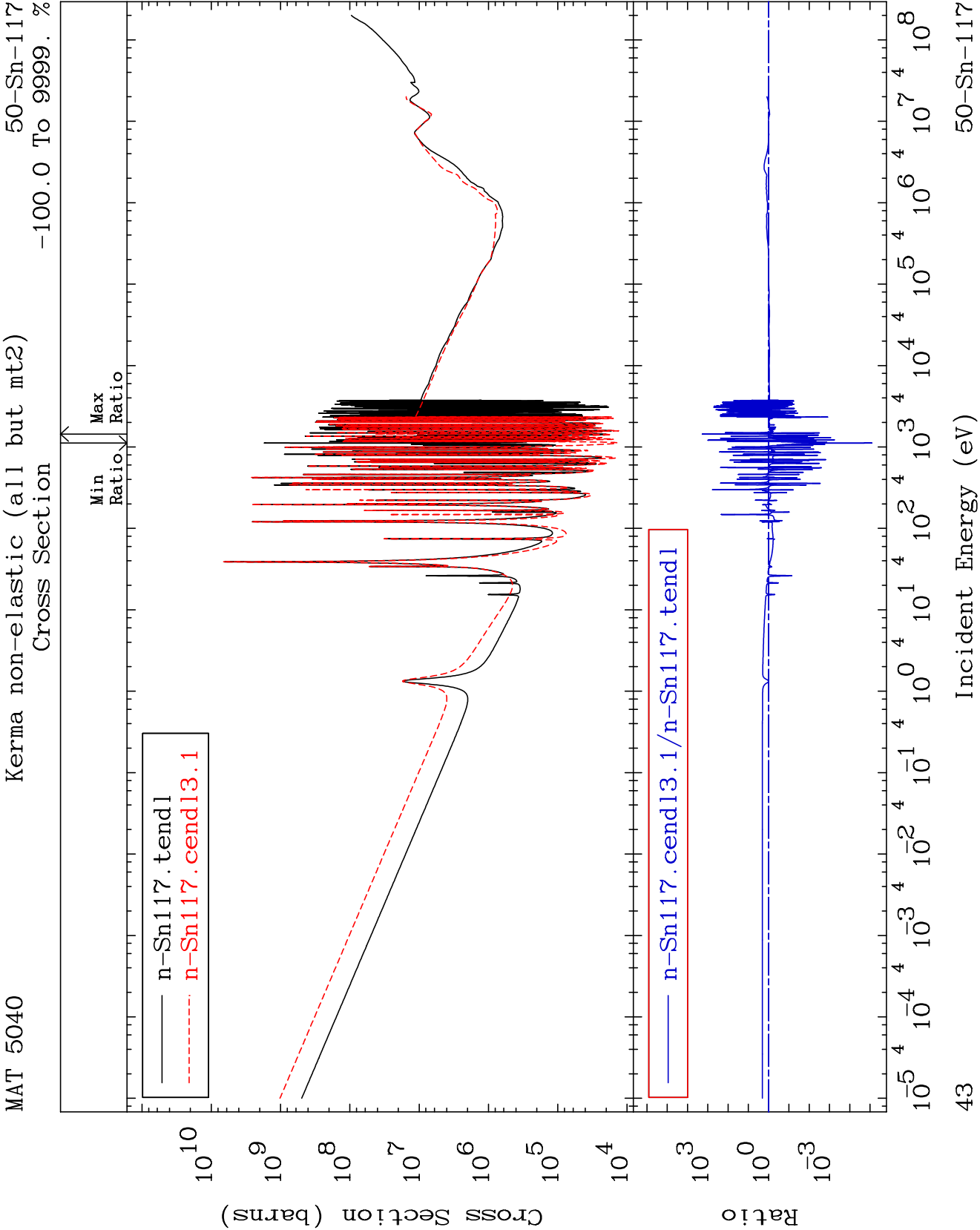
50-Sn-117
-99.83 To 4442. %

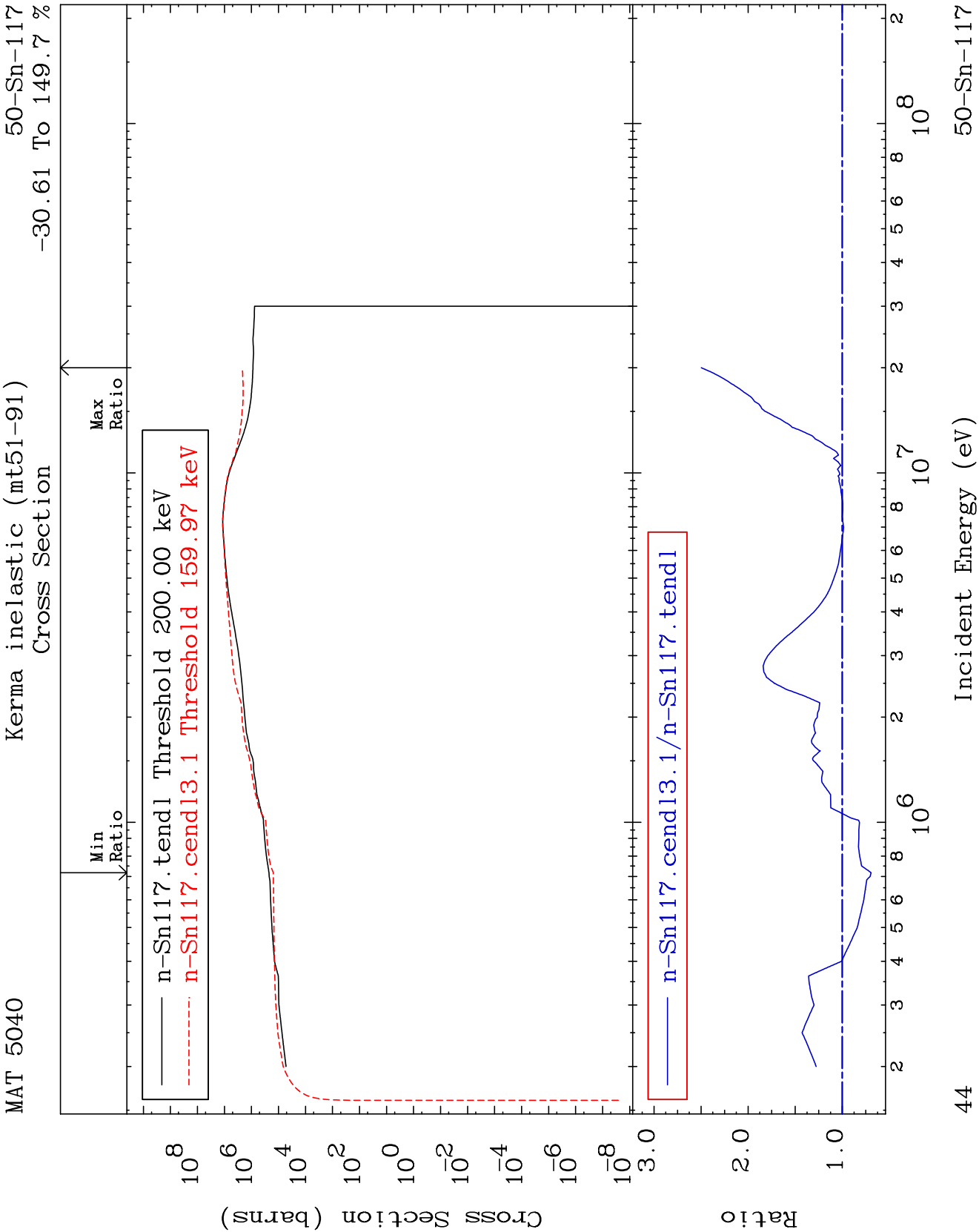


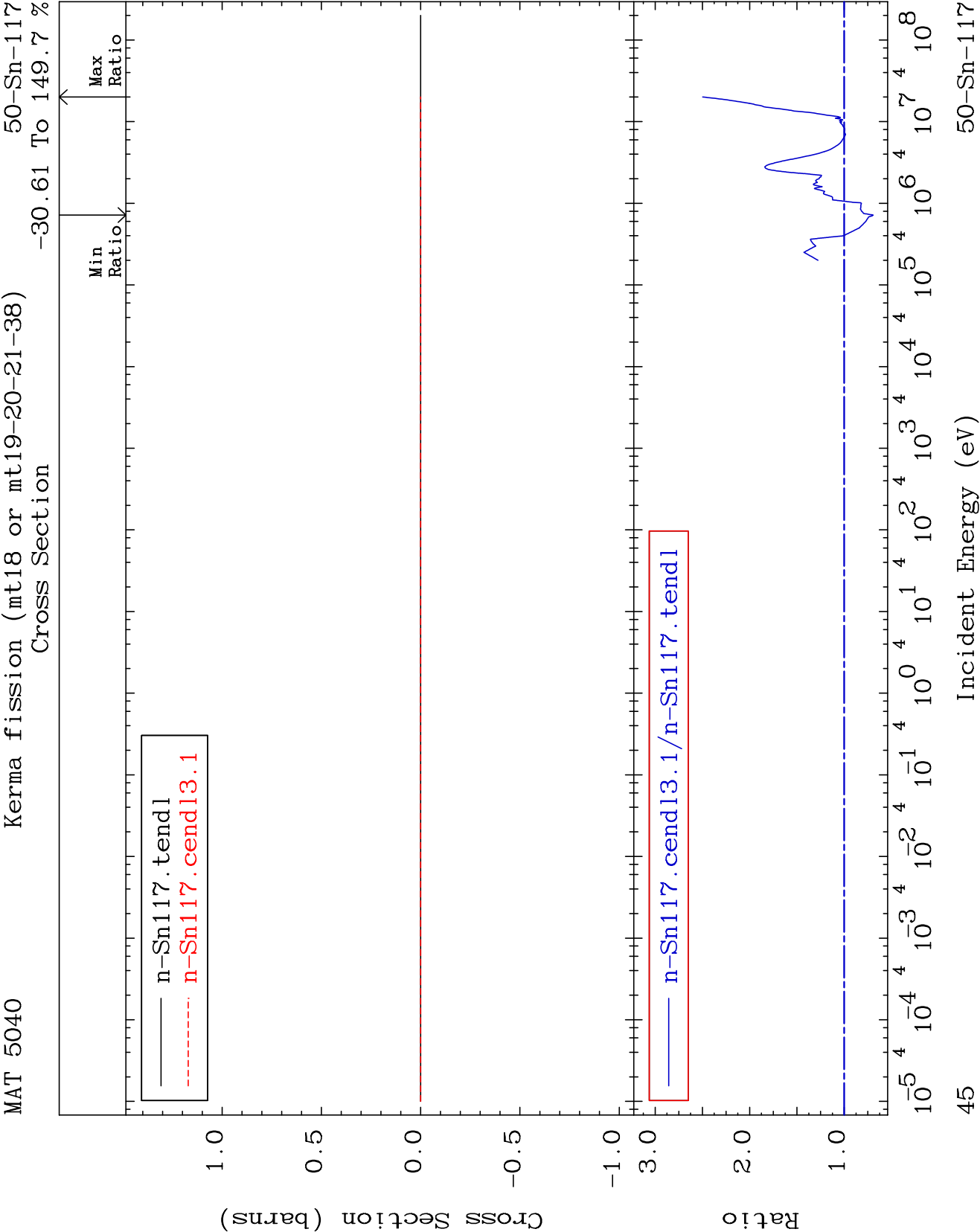
42

Incident Energy (eV)

50-Sn-117

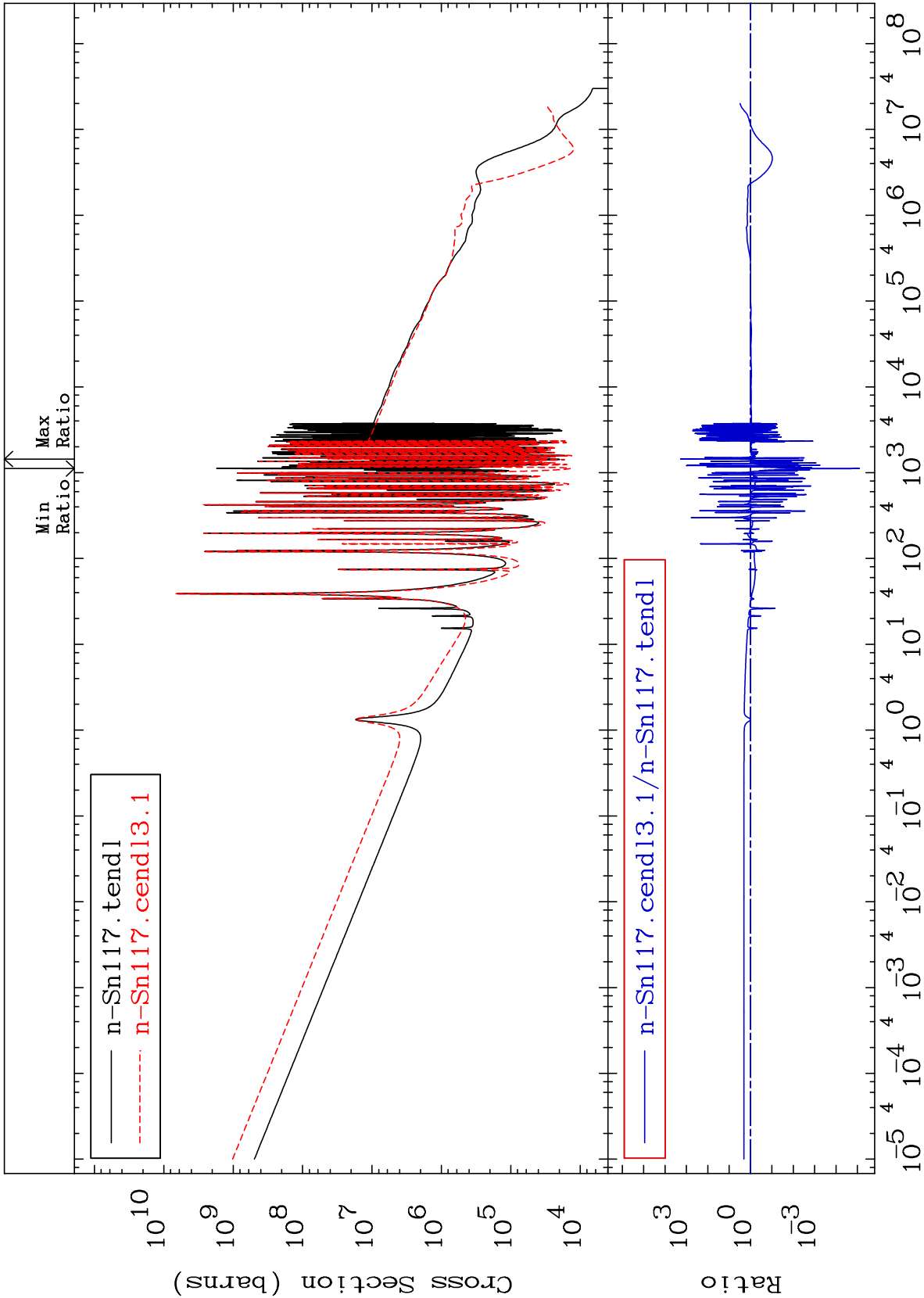






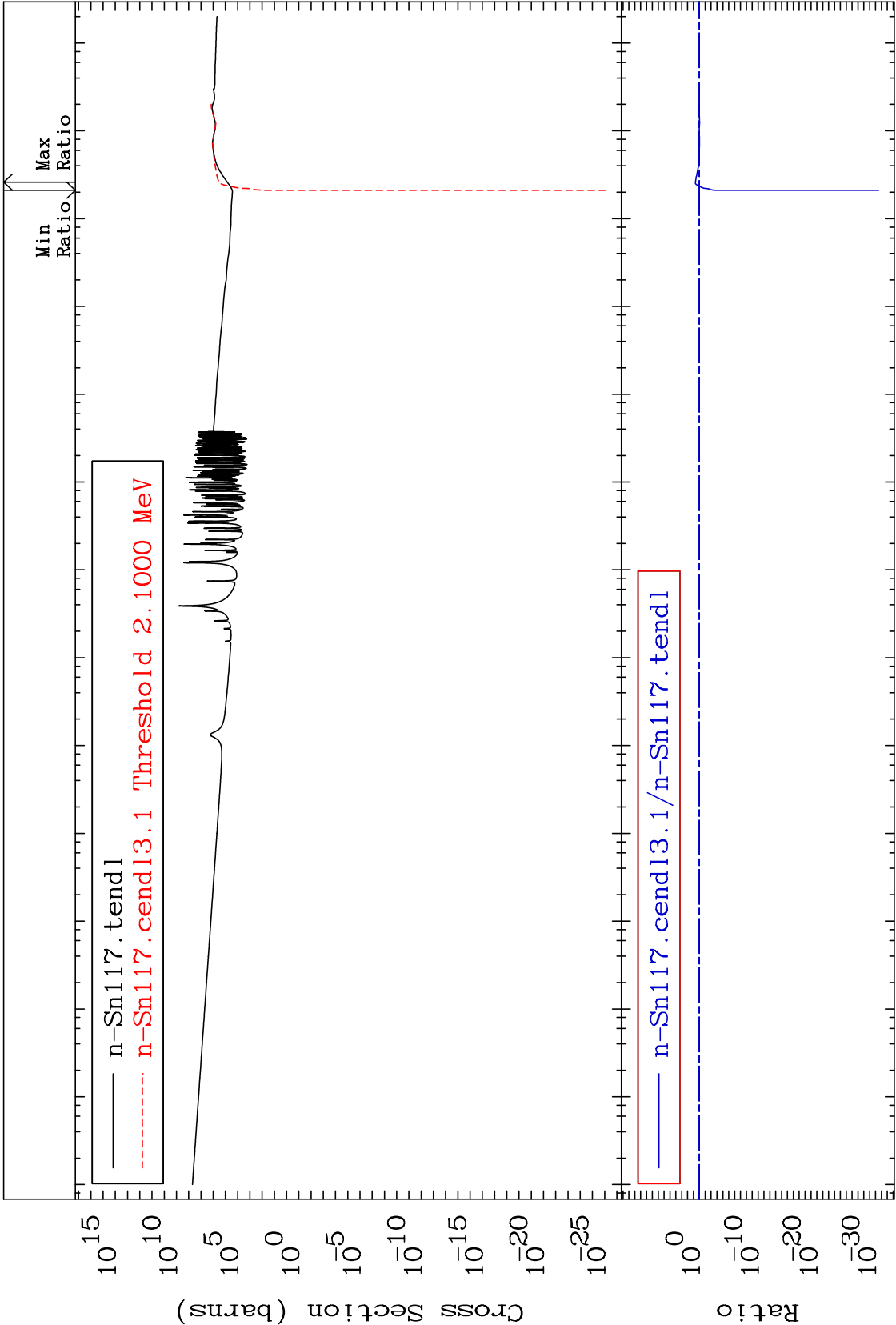
Cross Section

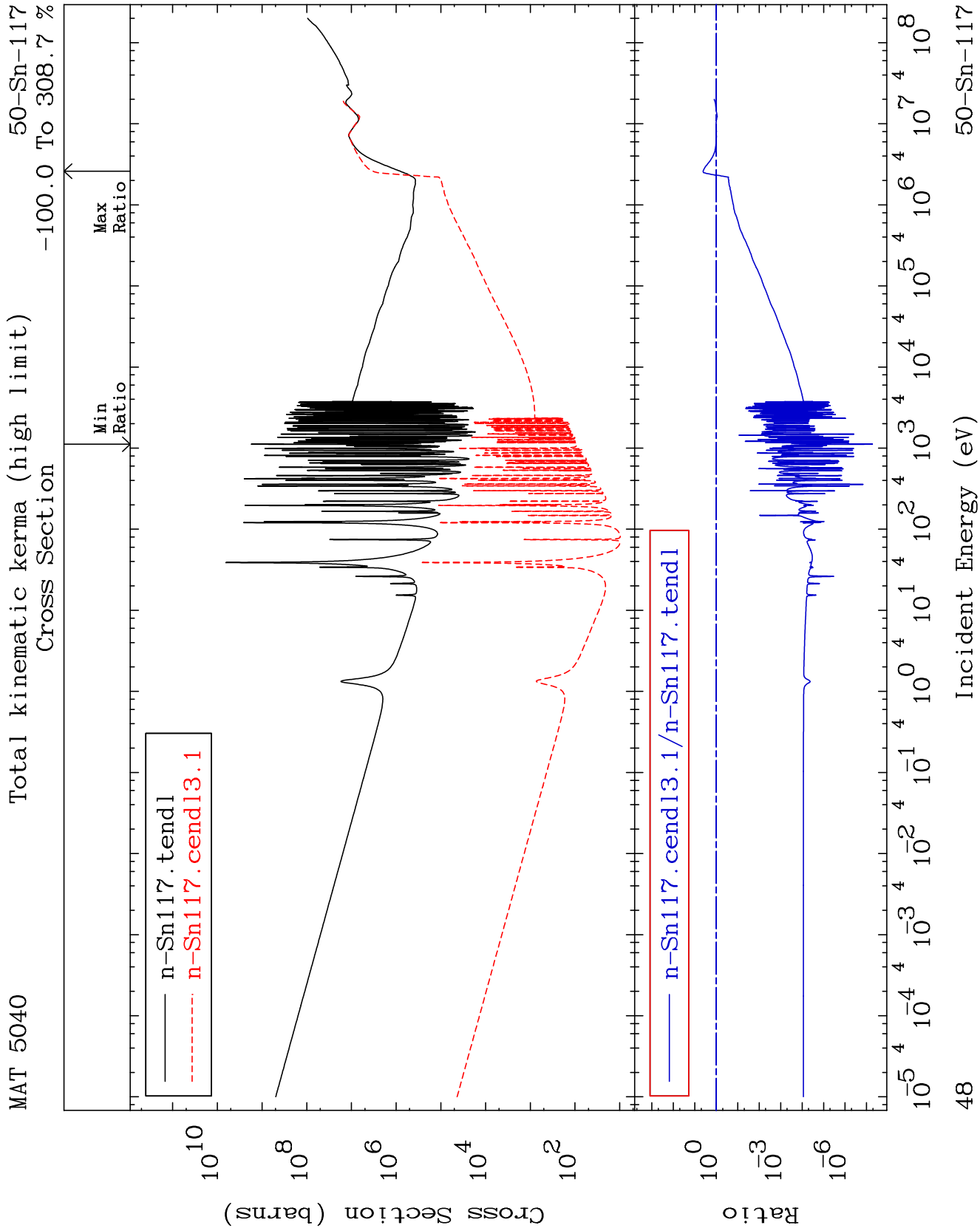
-100.0 To 9999. %



Cross Section

-100.0 To 358.6 %





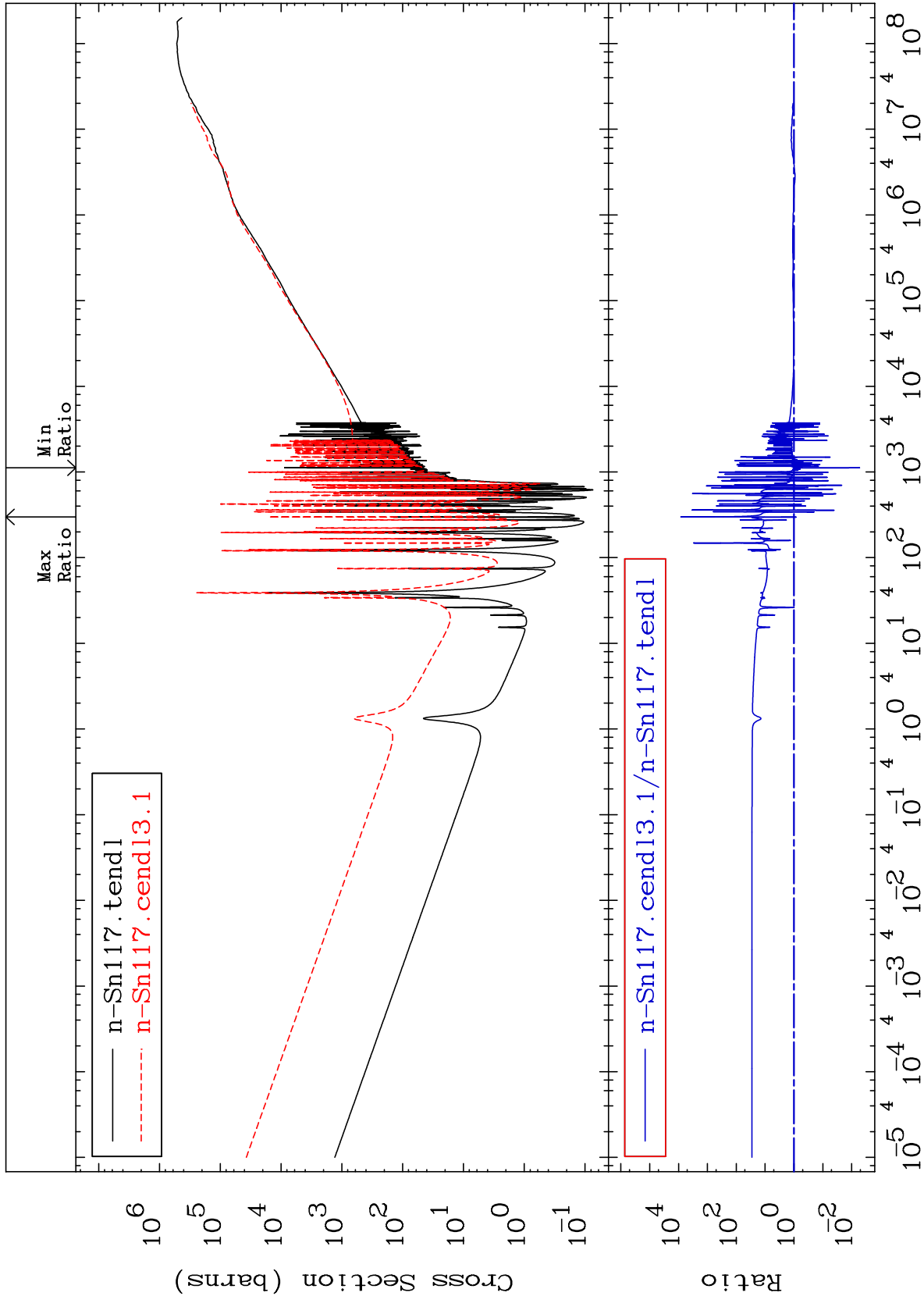
MAT 5040

Dpa total (eV-barns)

50-Sn-117

Cross Section

-99.47 To 9999. %



49

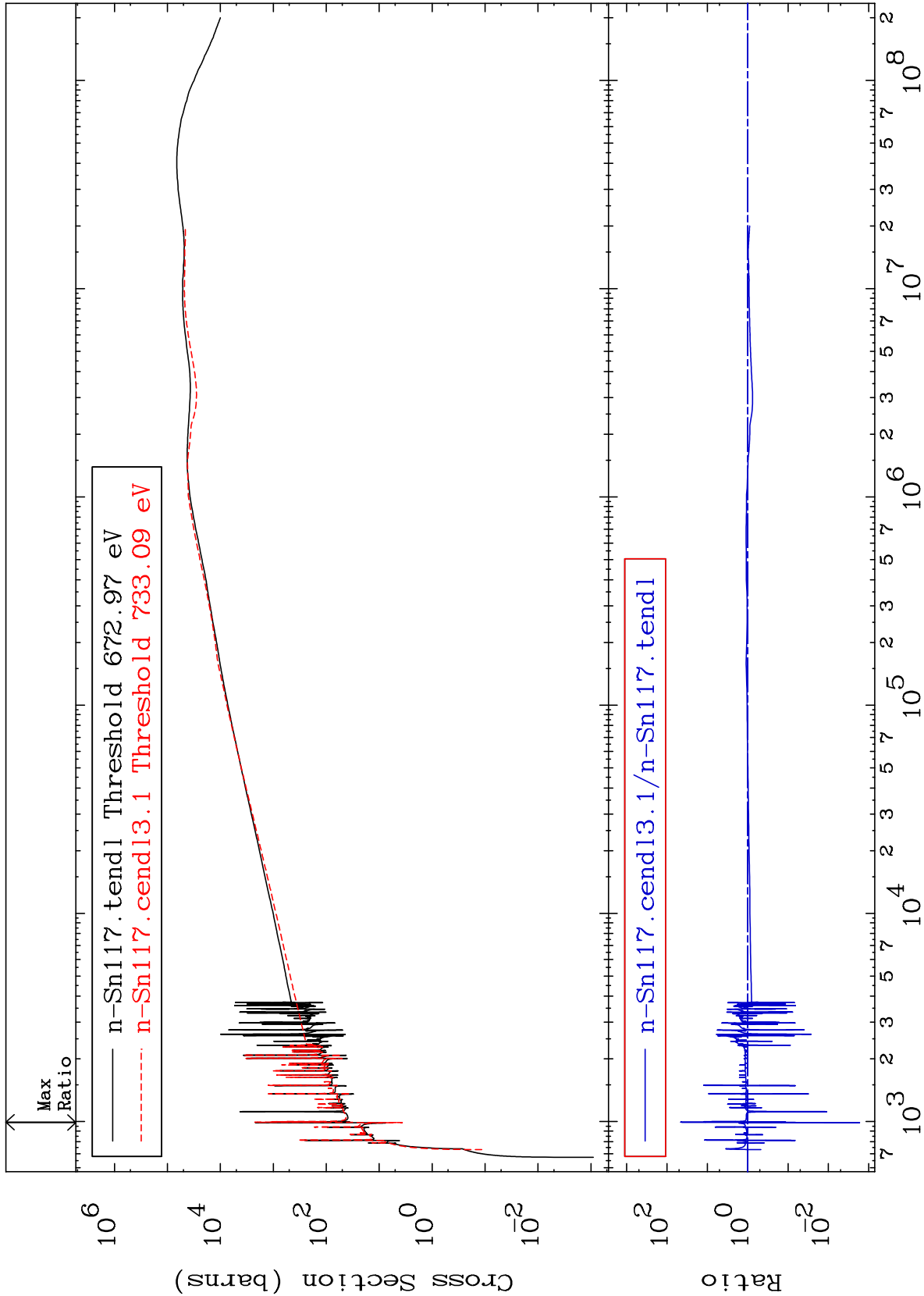
Incident Energy (eV)

50-Sn-117

MAT 5040

Dpa elastic (mt2)
Cross Section

50-Sn-117
-99.83 To 4461. %



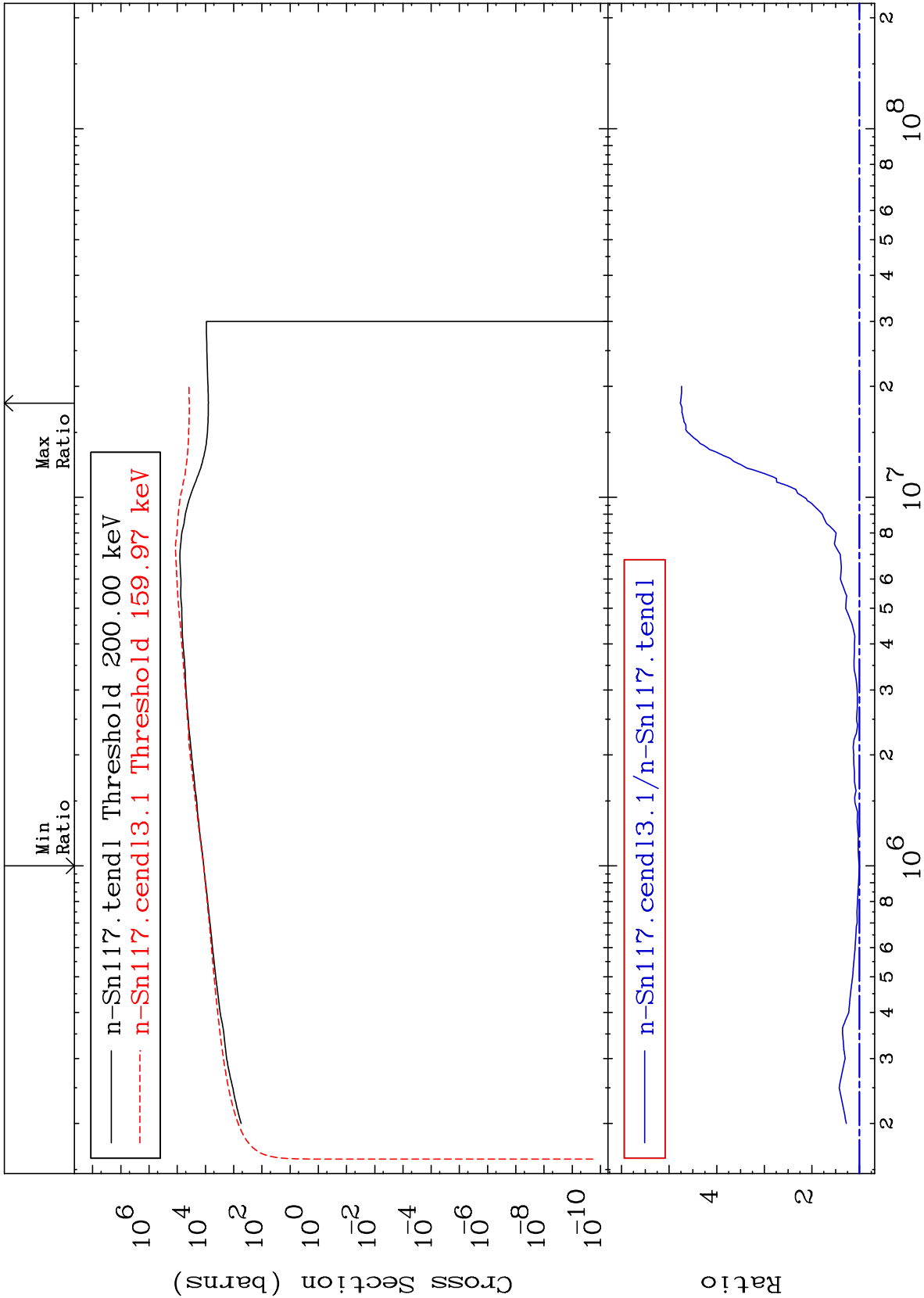
MAT 5040

Dpa inelastic (mt51-91)

50-Sn-117

Cross Section

-0.046 To 376.4 %



Cross Section

-99.99 To 9999. %

