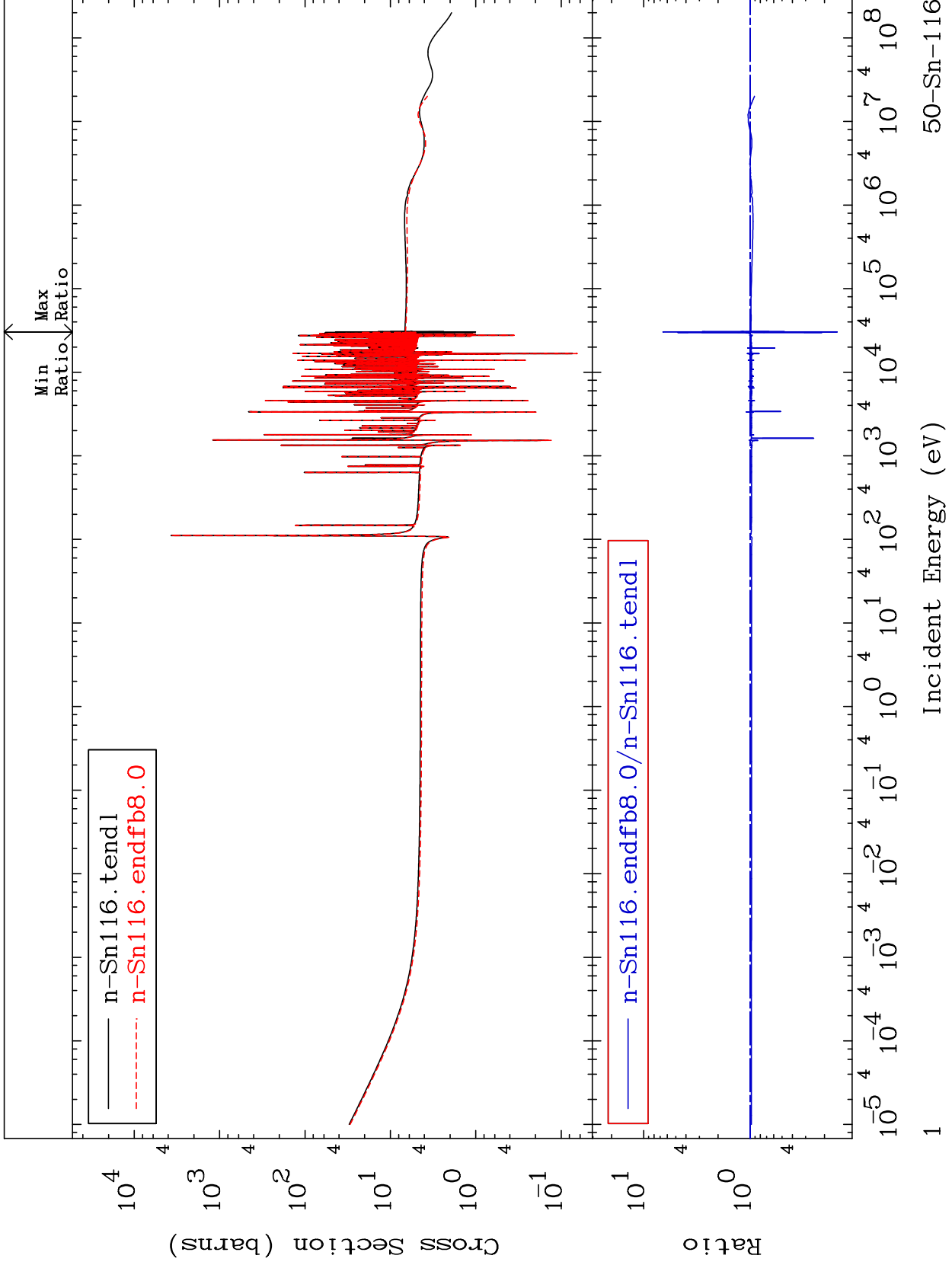


MAT 5037

Total
Cross Section

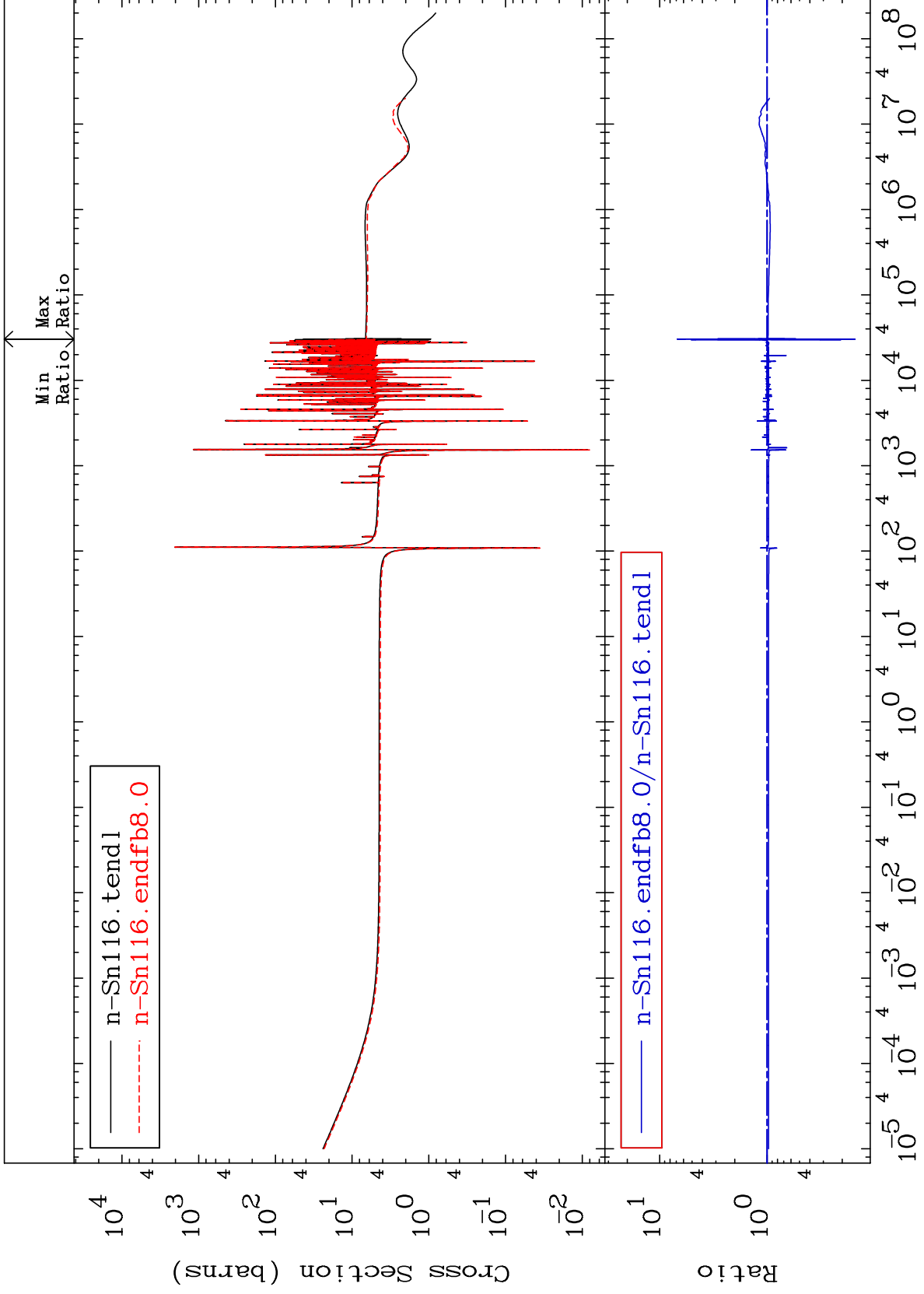
50-Sn-116
-84.87 To 561.1 %



MAT 5037

Elastic
Cross Section

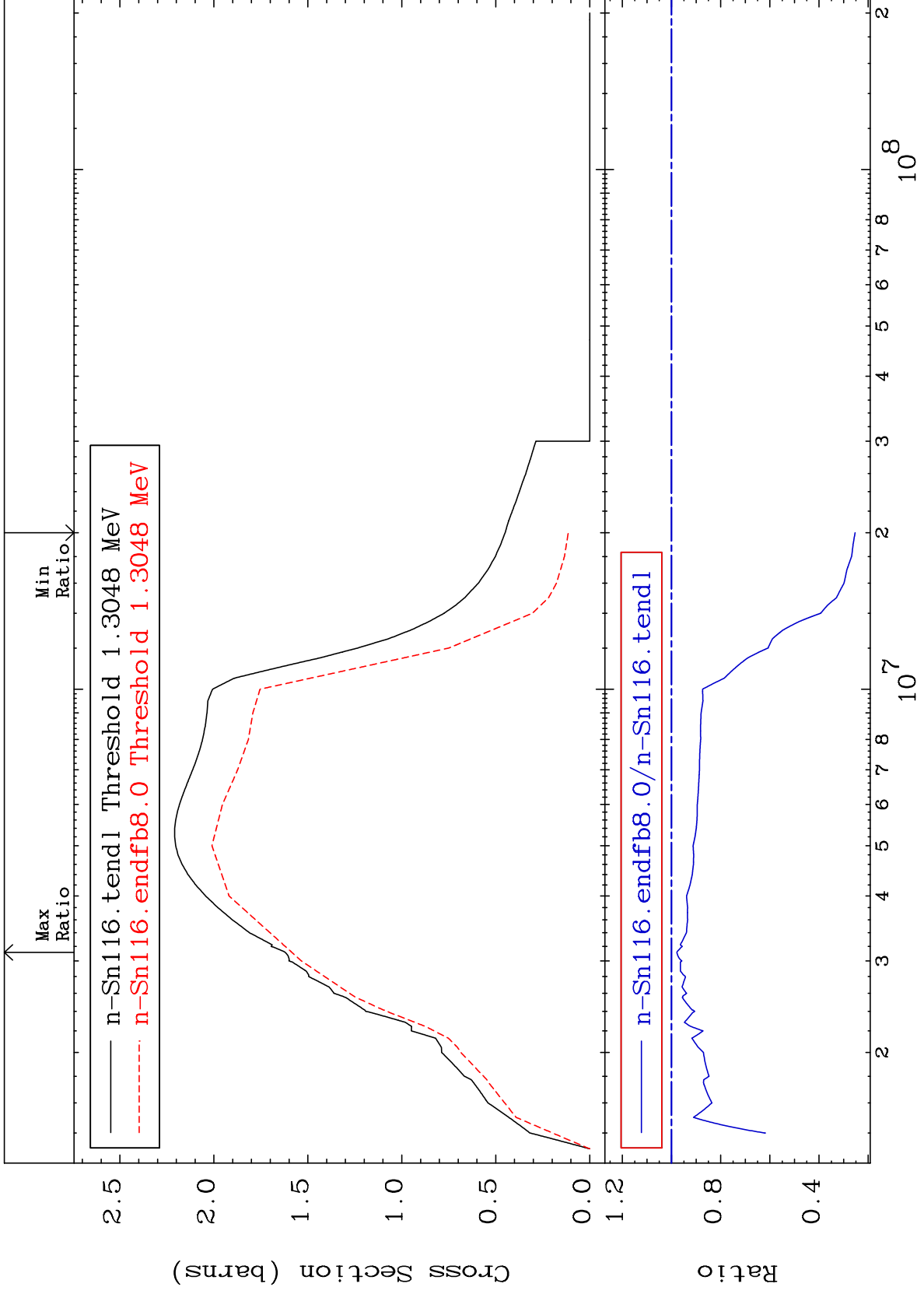
50-Sn-116
-84.82 To 591.5 %



MAT 5037

Inelastic
Cross Section

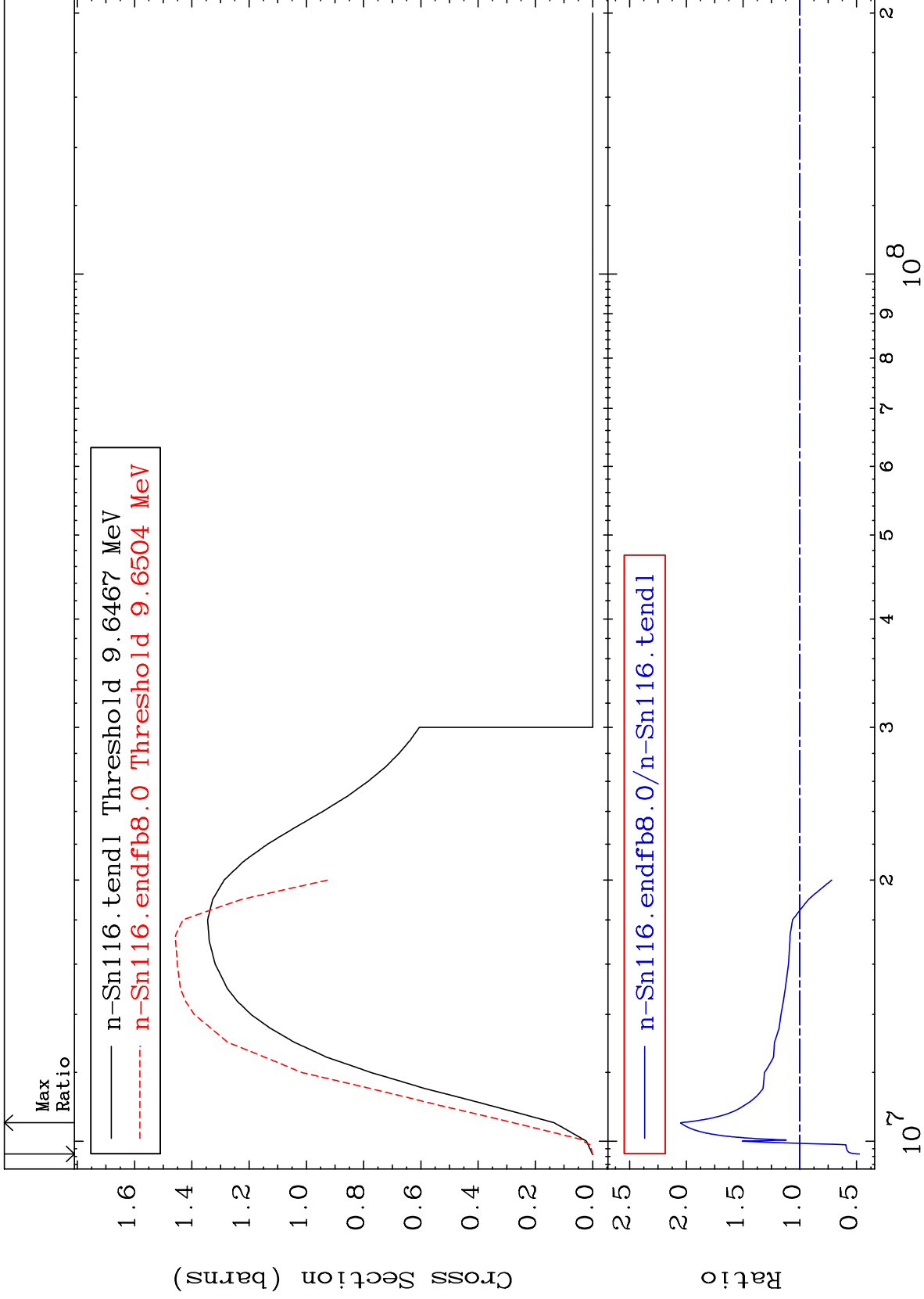
50-Sn-116
-74.65 To -2.180%



MAT 5037

(n,2n)
Cross Section

50-Sn-116
-52.49 To 105.3 %



50-Sn-116

Incident Energy (eV)

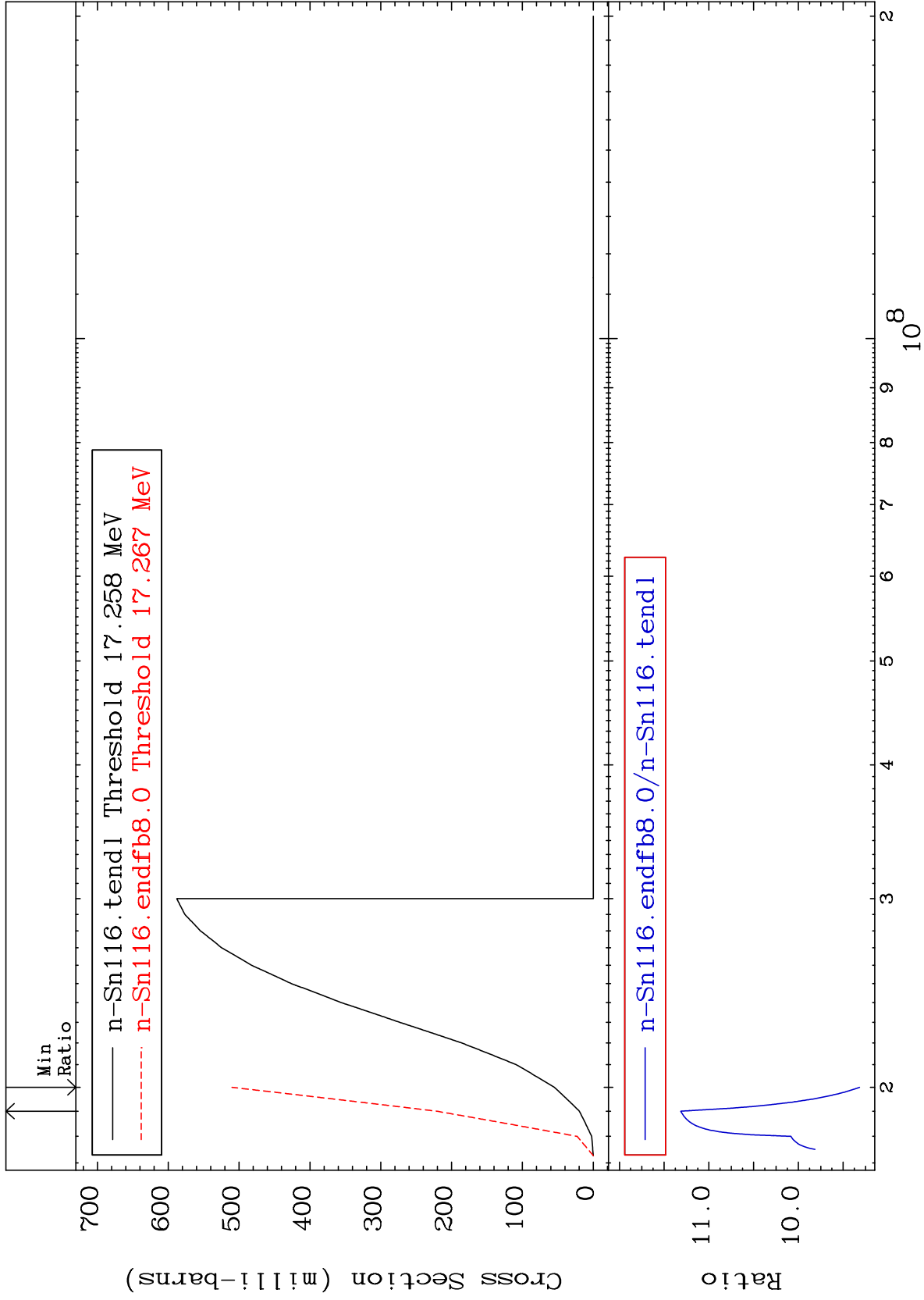
MAT 5037

(n,3n)

50-Sn-116

Cross Section

831.6 To 1031. %



5

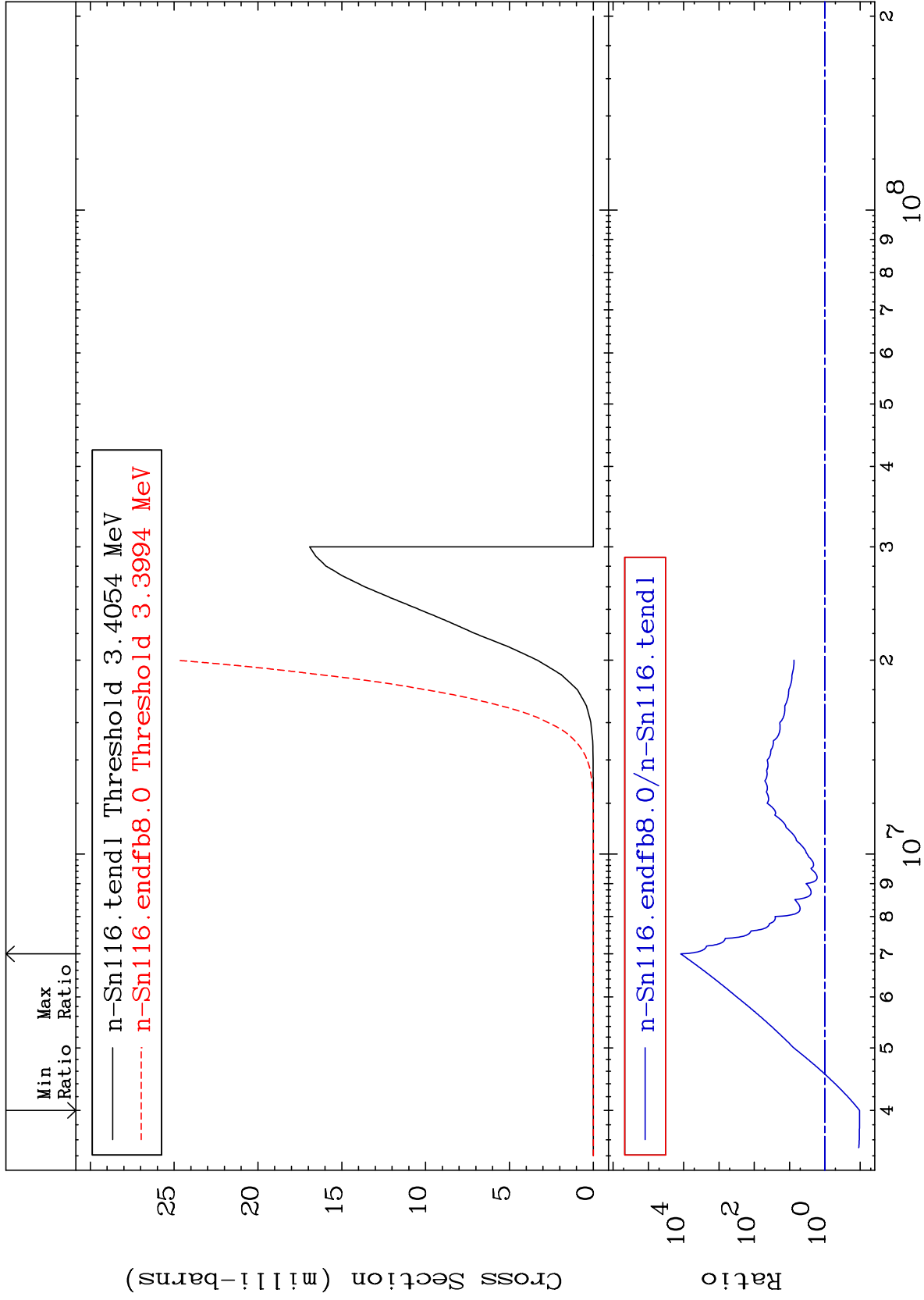
Incident Energy (eV)

50-Sn-116

MAT 5037

(n,n') α
Cross Section

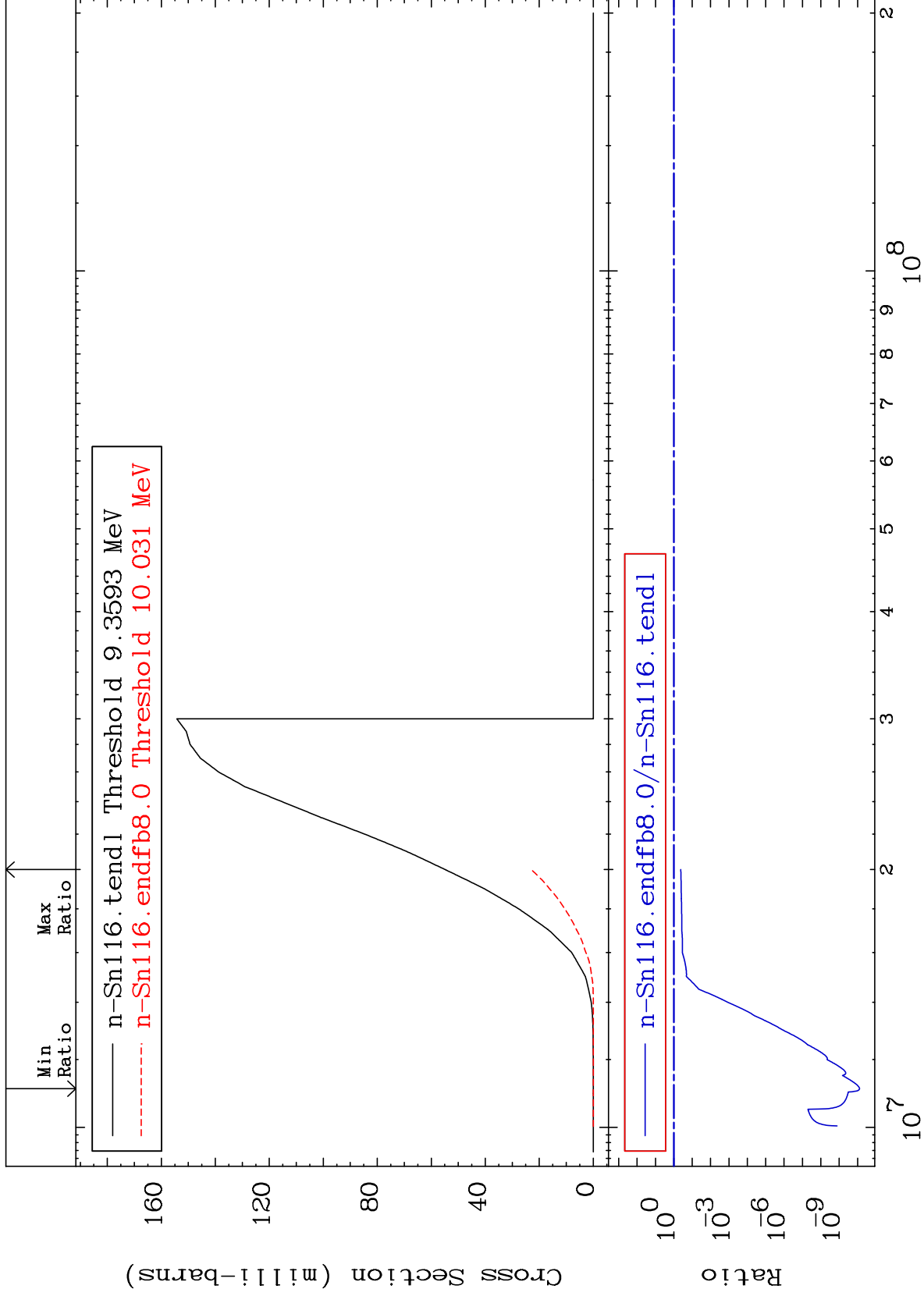
50-Sn-116
-89.60 To 9999. %



MAT 5037

(n,n') p
Cross Section

50-Sn-116
-100.0 To -58.15%



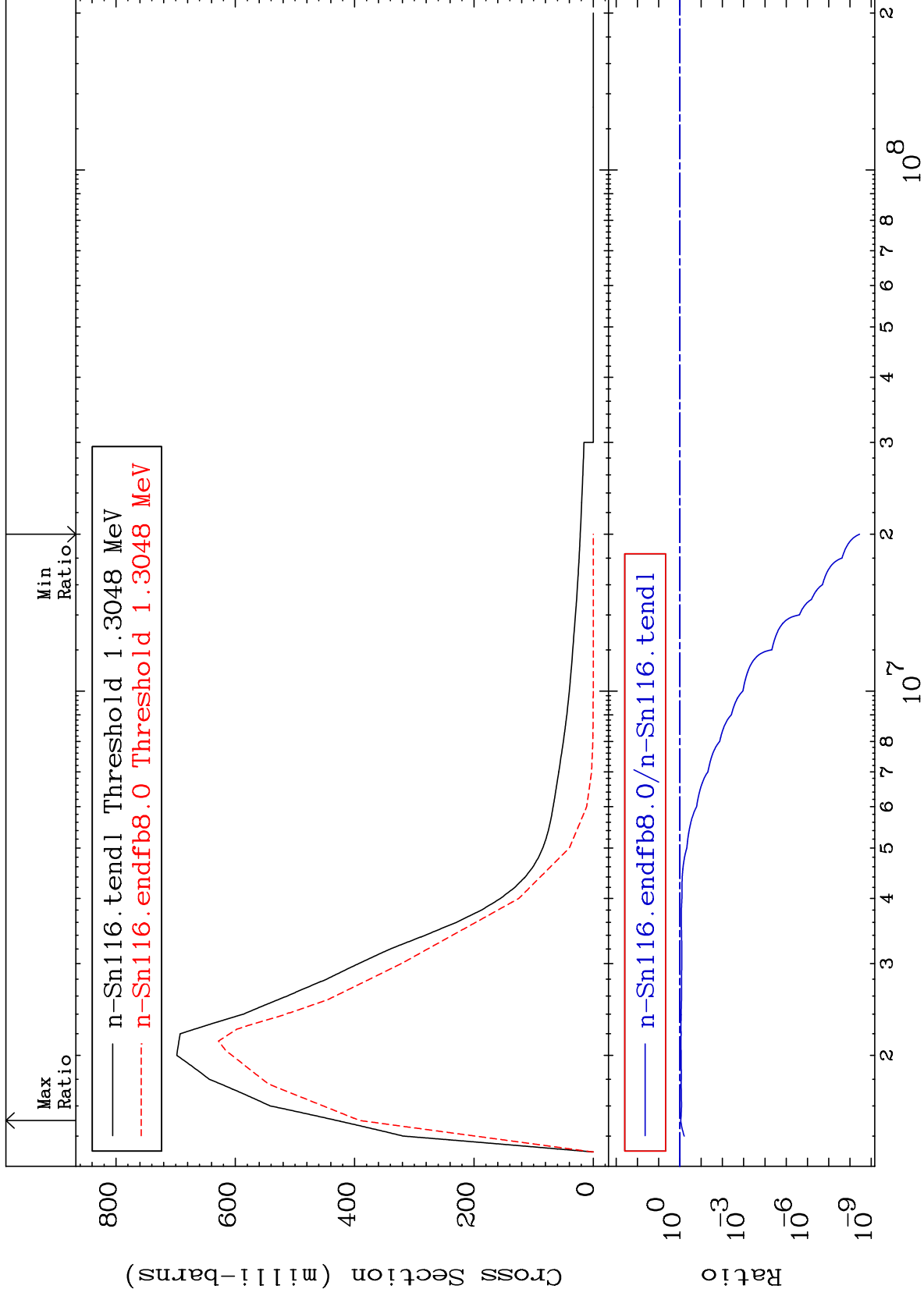
50-Sn-116

7

MAT 5037

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

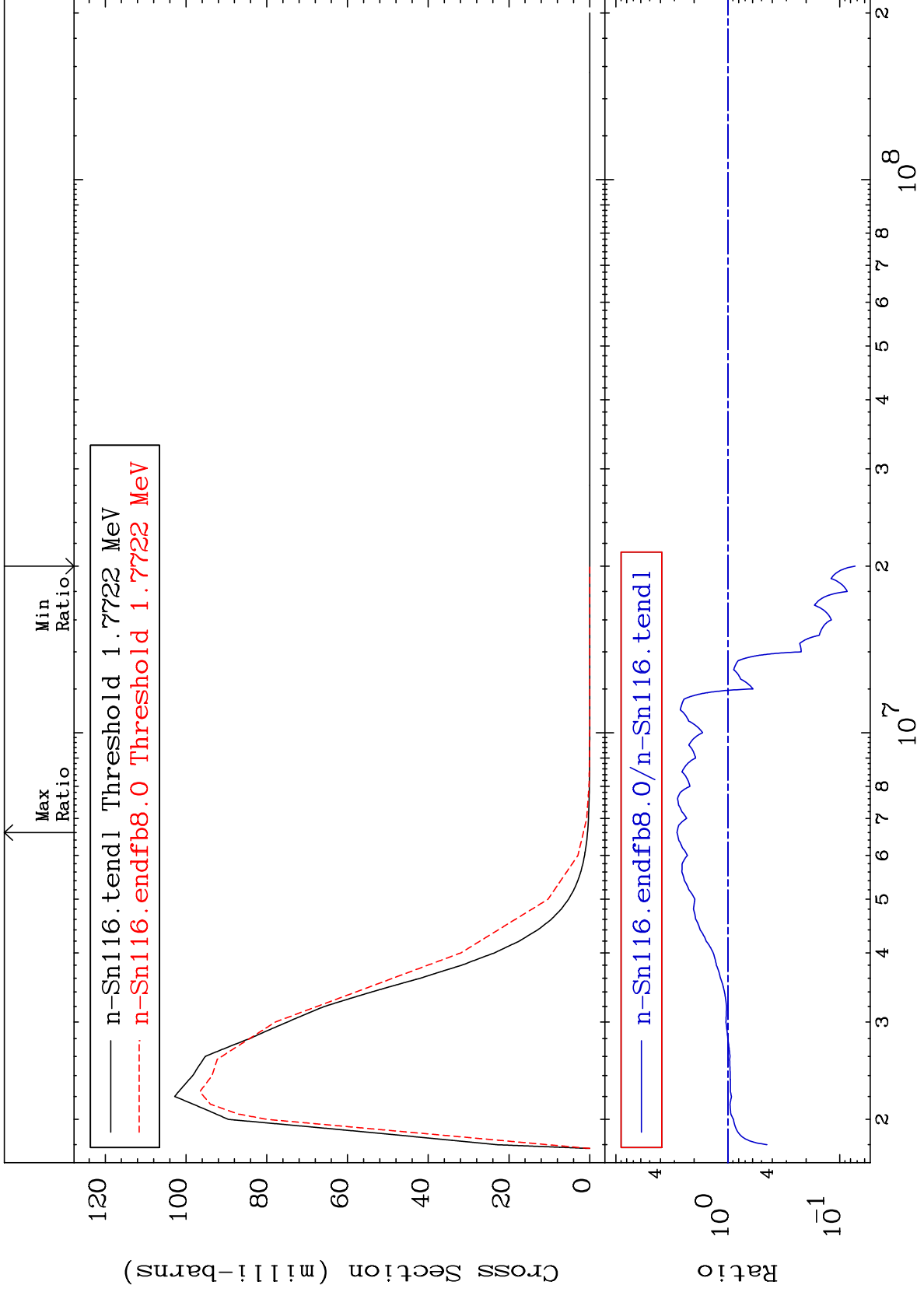
50-Sn-116
-100.0 To -8.928%



MAT 5037

MT= 52 (n,n') Level
Cross Section

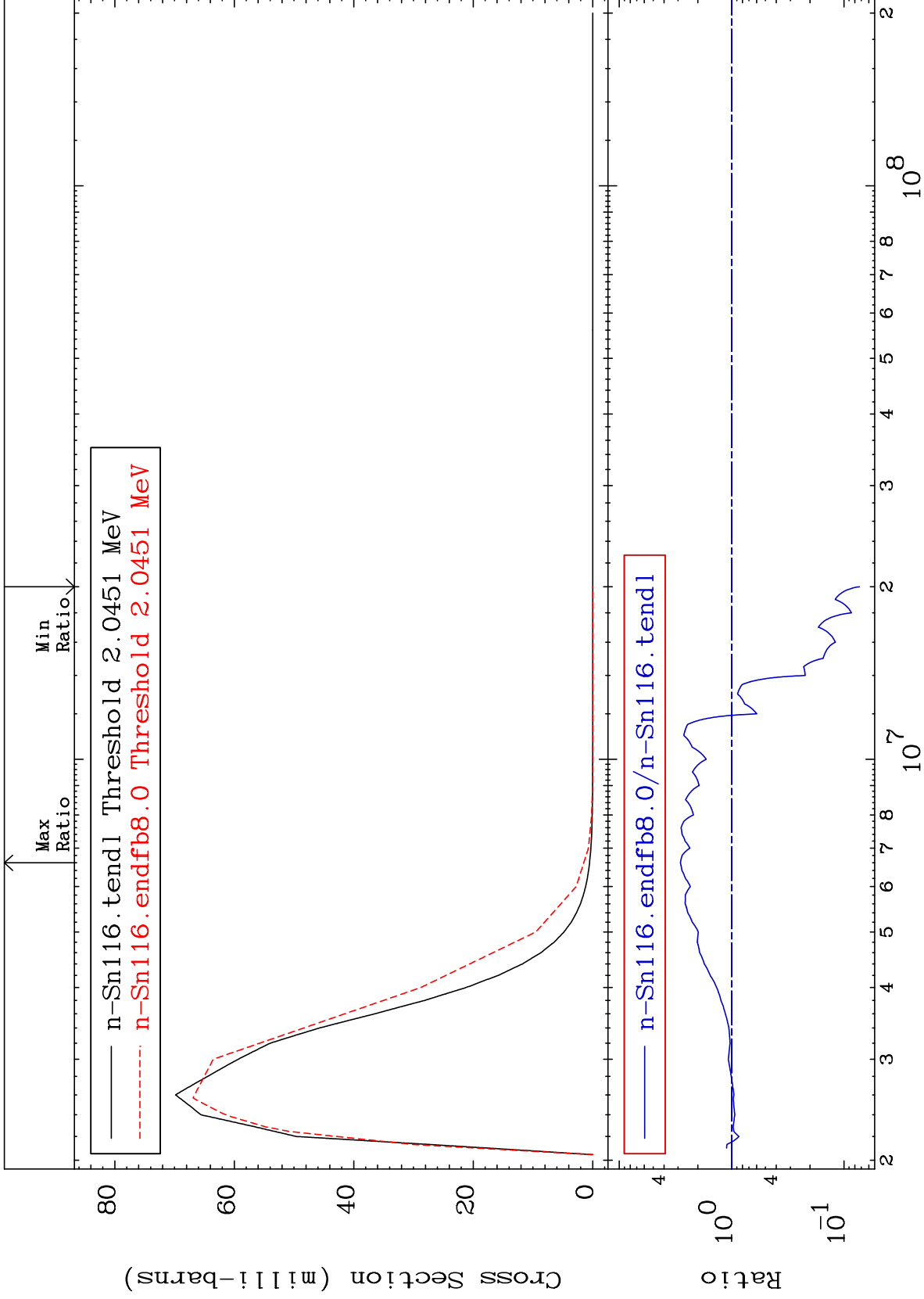
50-Sn-116
-92.71 To 185.0 %



MAT 5037

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

50-Sn-116
-92.72 To 186.1 %



10

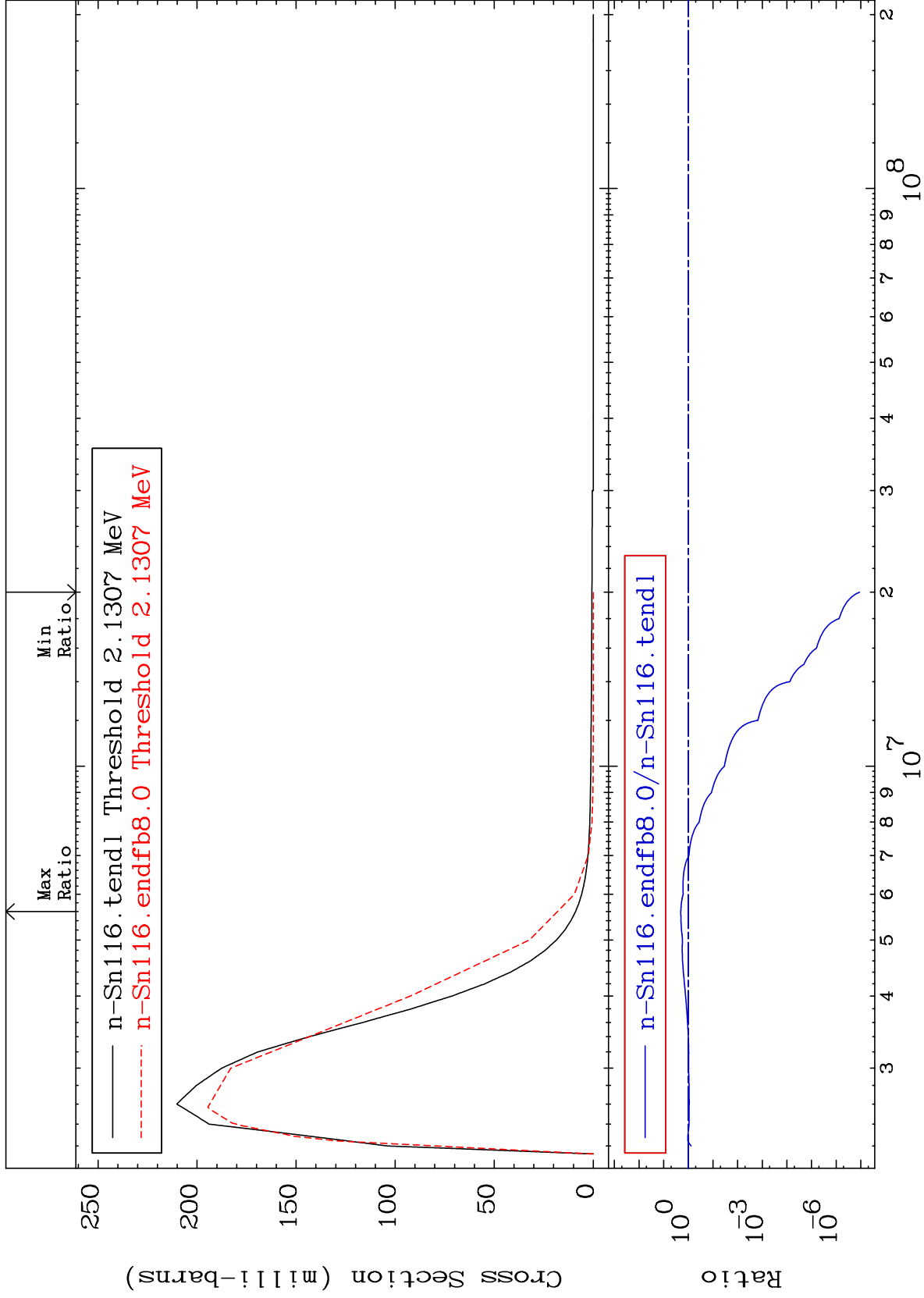
Incident Energy (eV)

50-Sn-116

MAT 5037

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

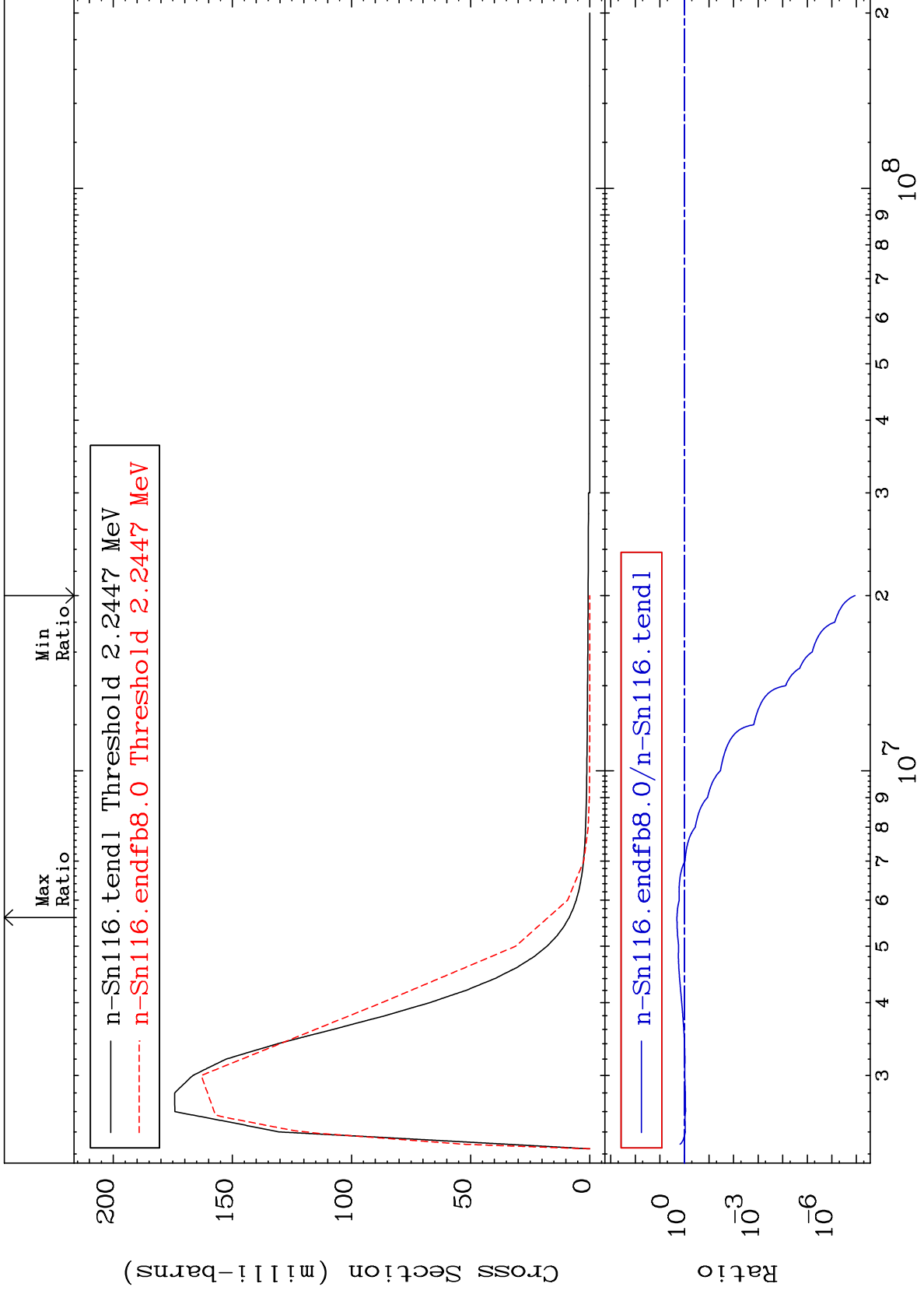
50-Sn-116
-100.0 To 102.5 %



MAT 5037

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

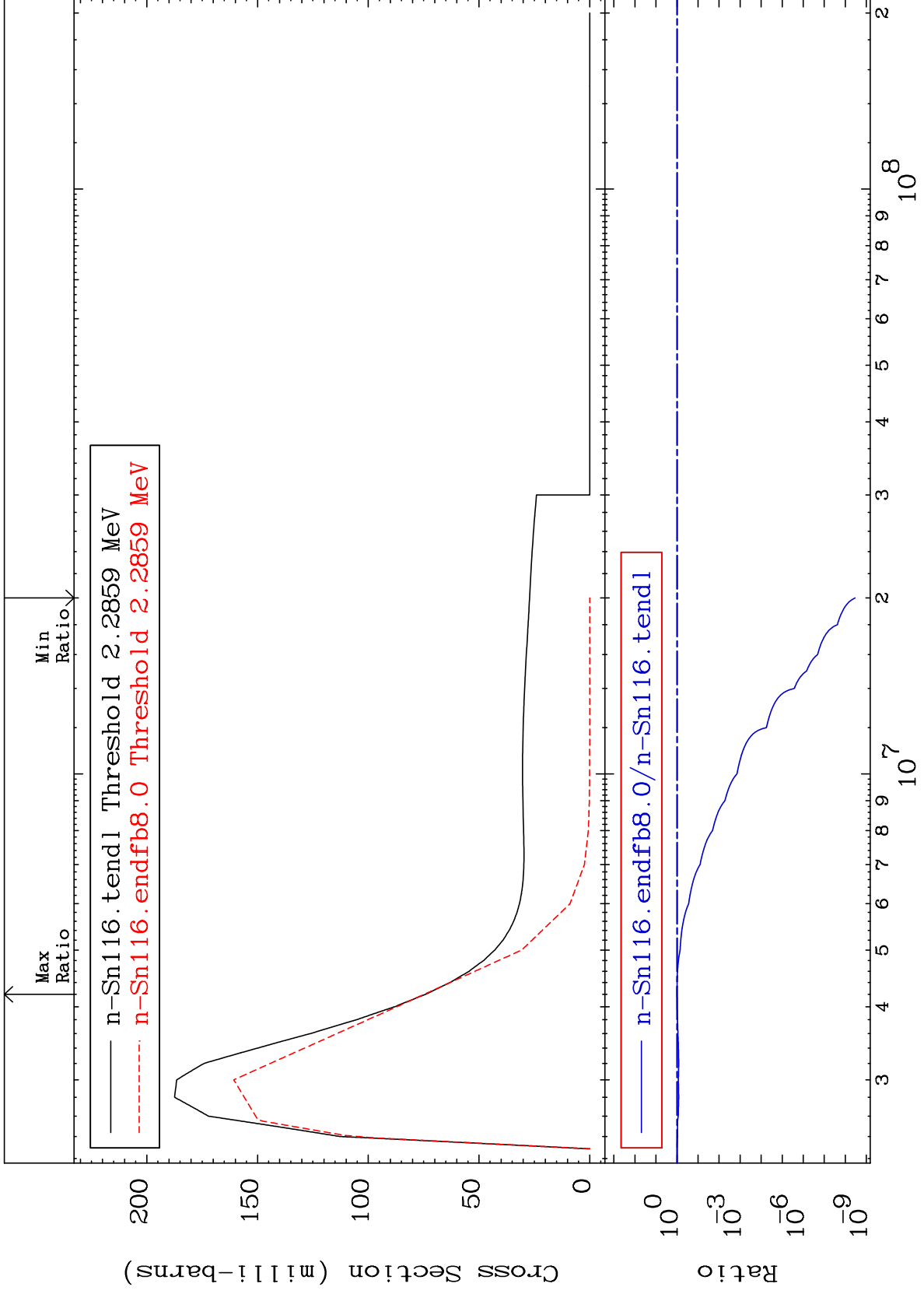
50-Sn-116
-100.0 To 102.8 %



MAT 5037

MT= 56 (n,n') Level
Cross Section

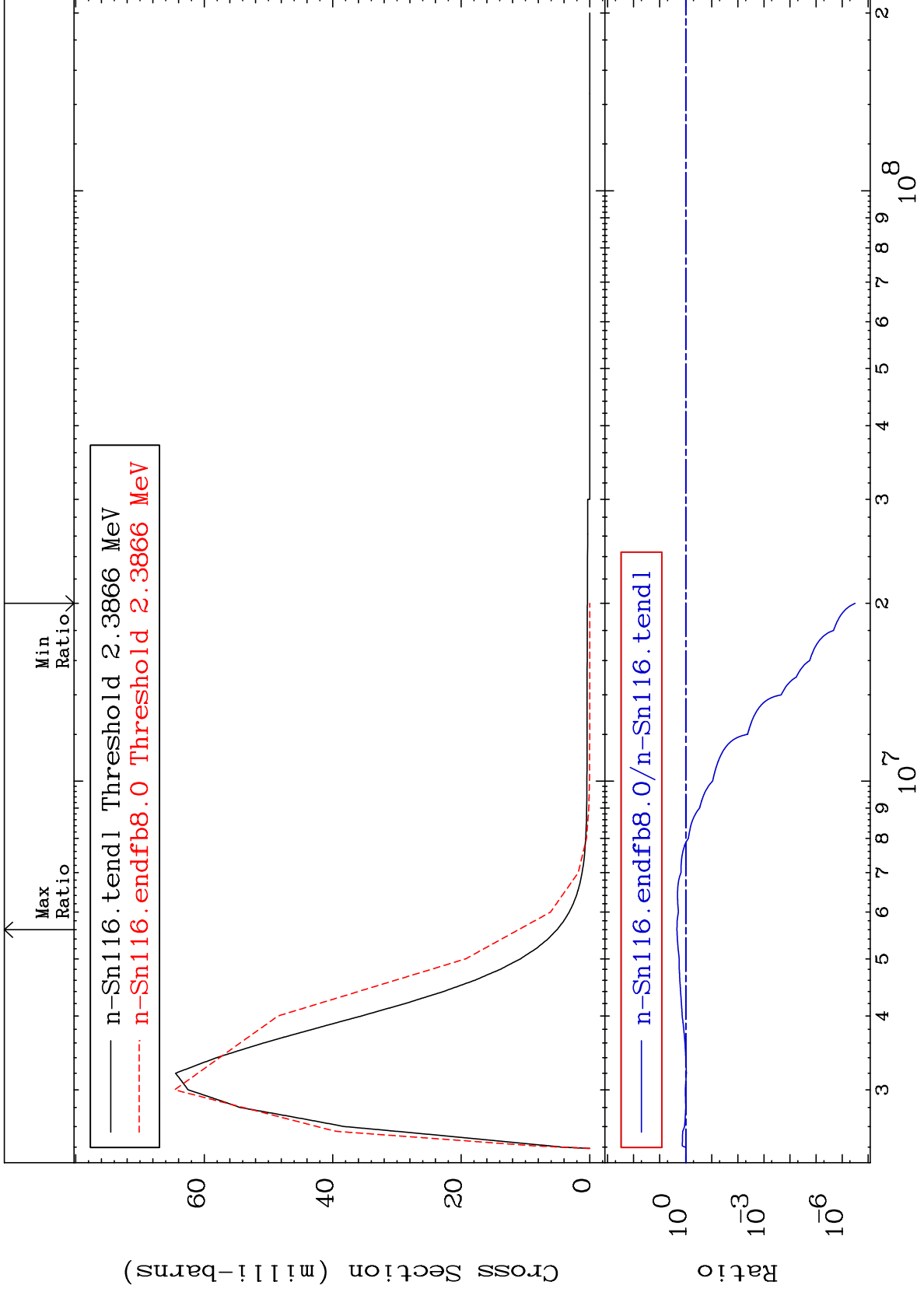
50-Sn-116
-100.0 To 0.893 %



MAT 5037

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

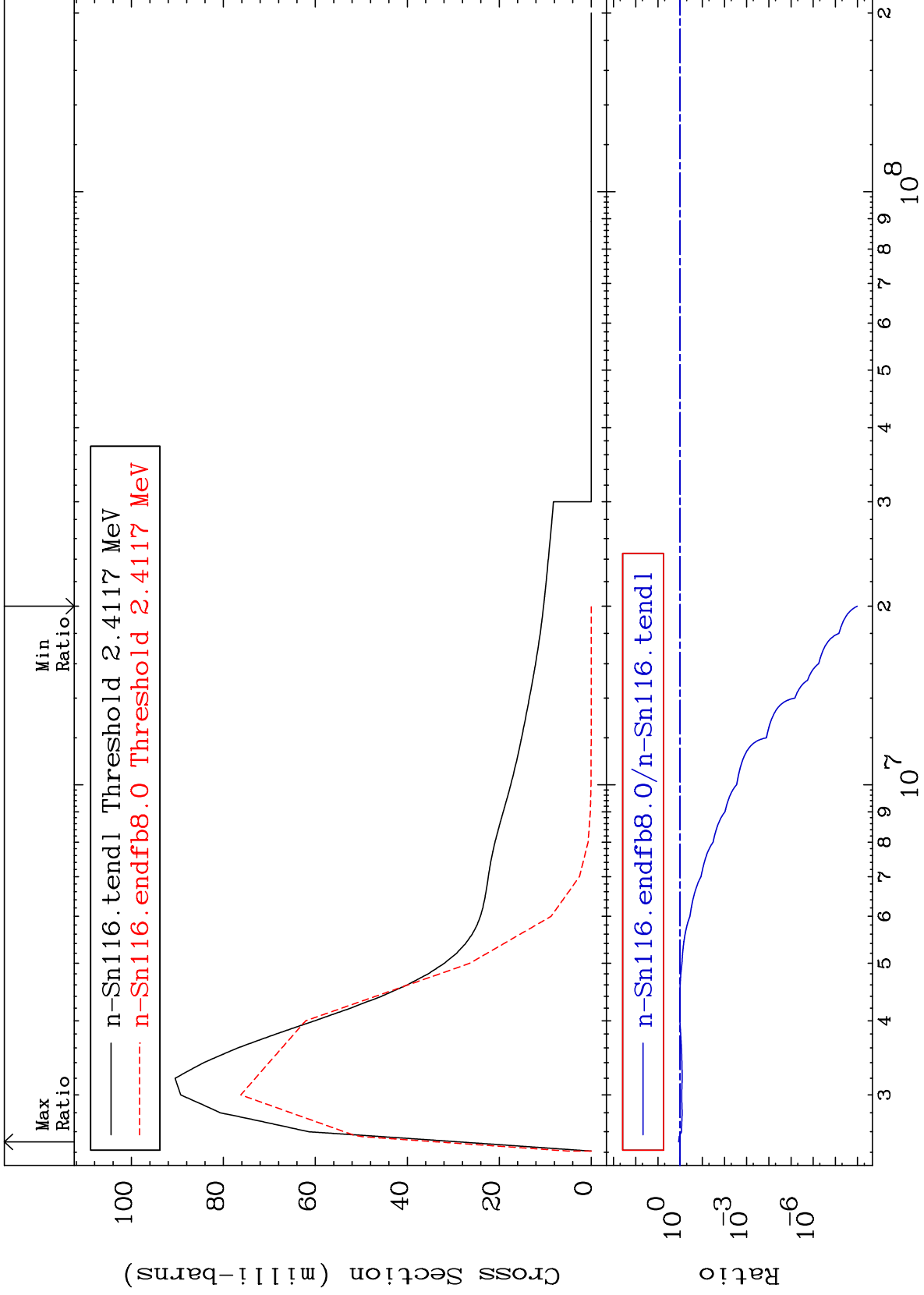
50-Sn-116
-100.0 To 117.7 %



MAT 5037

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

50-Sn-116
-100.0 To 16.44 %



15

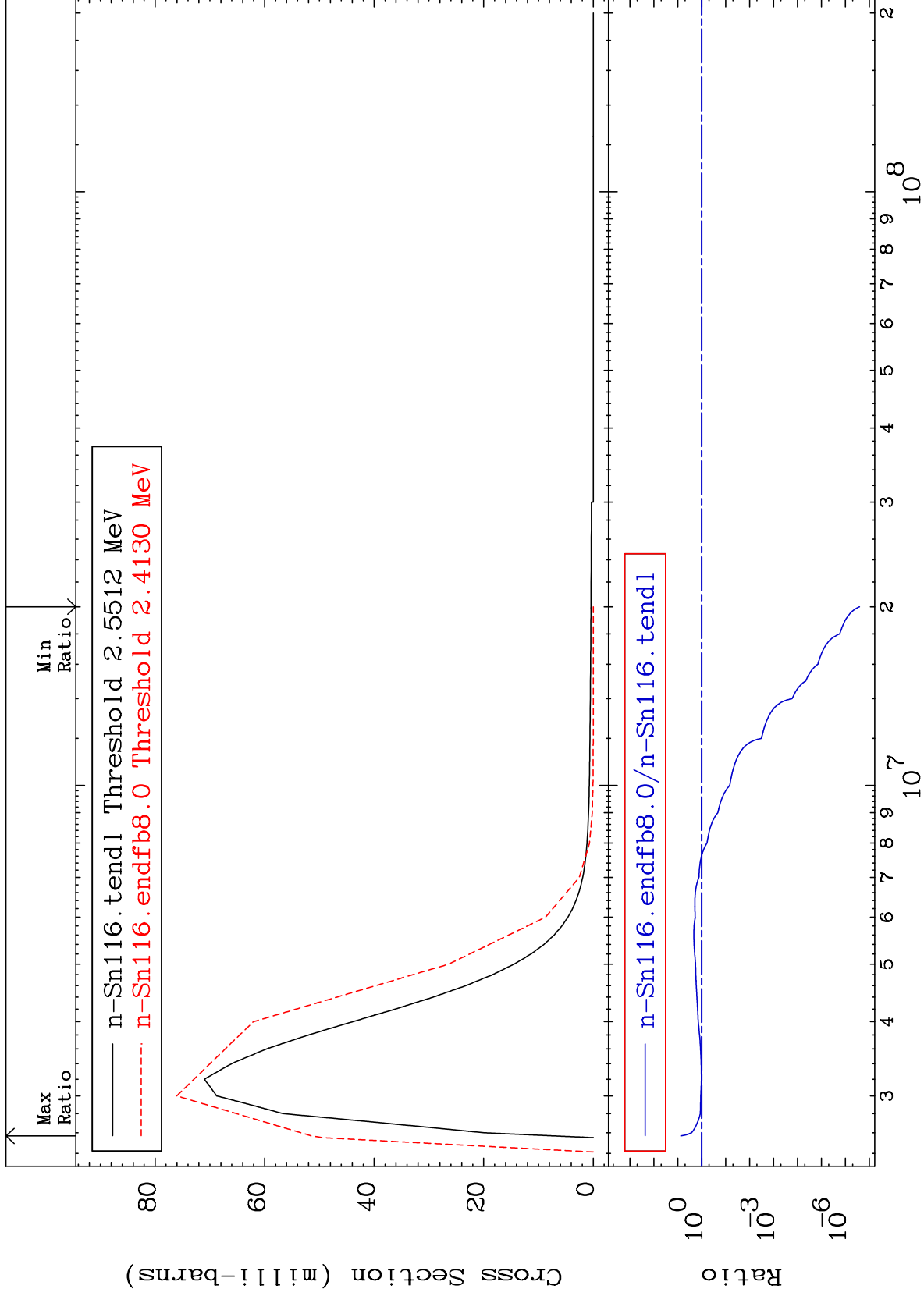
Incident Energy (eV)

50-Sn-116

MAT 5037

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

50-Sn-116
-100.0 To 655.7 %



16

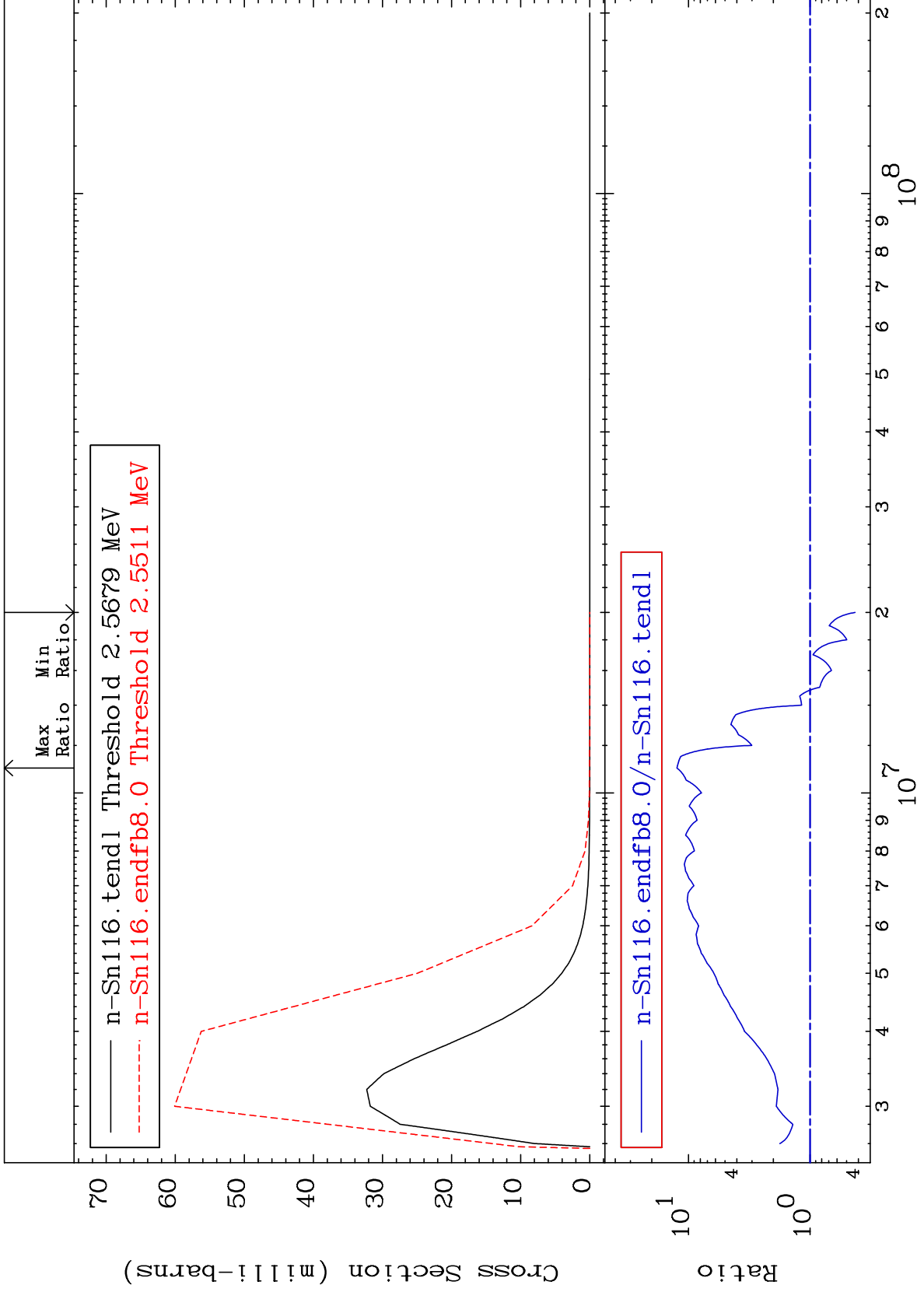
Incident Energy (eV)

50-Sn-116

MAT 5037

MT= 60 (n,n') Level
Cross Section

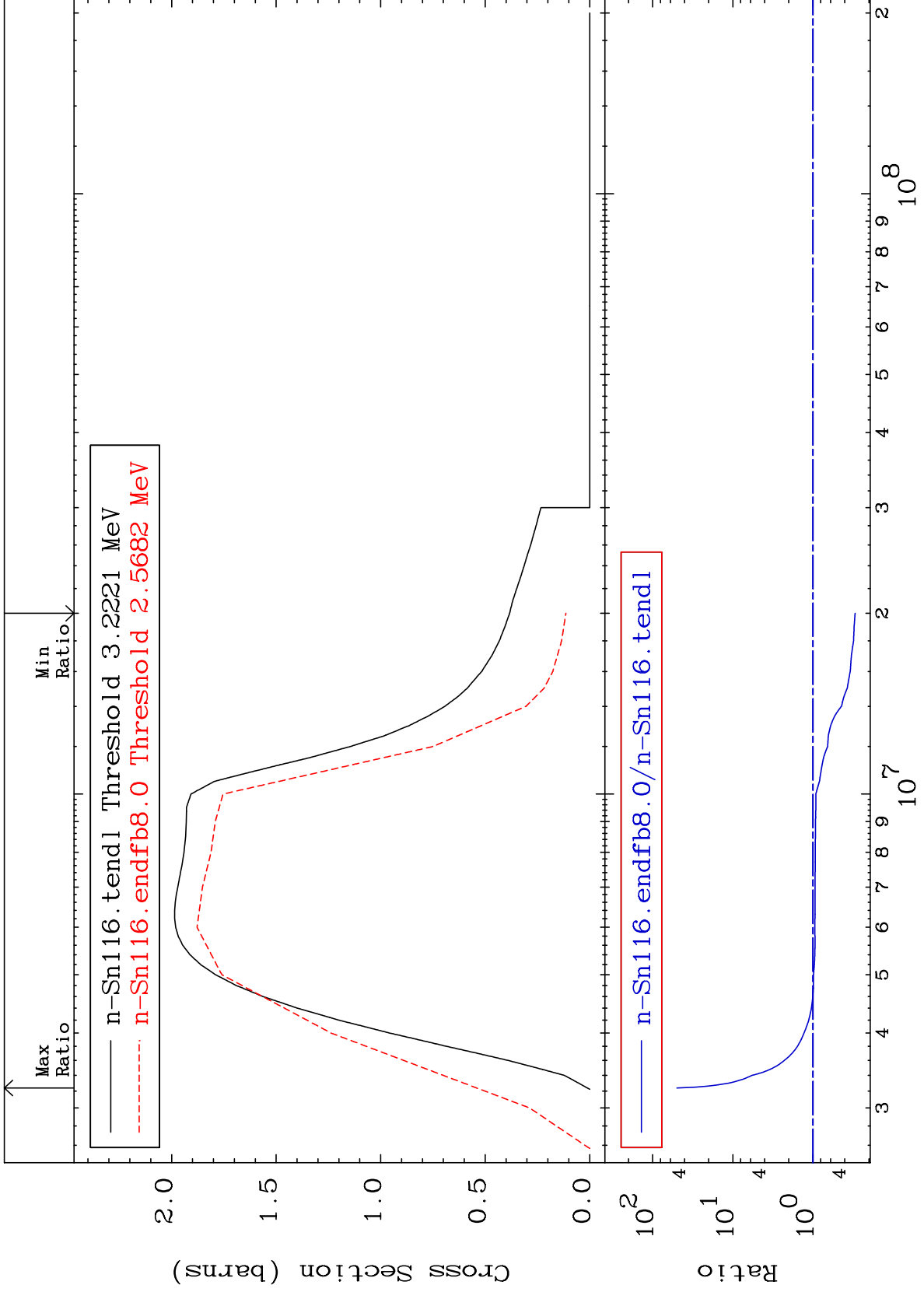
50-Sn-116
-57.43 To 1144. %



17

Incident Energy (eV)

50-Sn-116



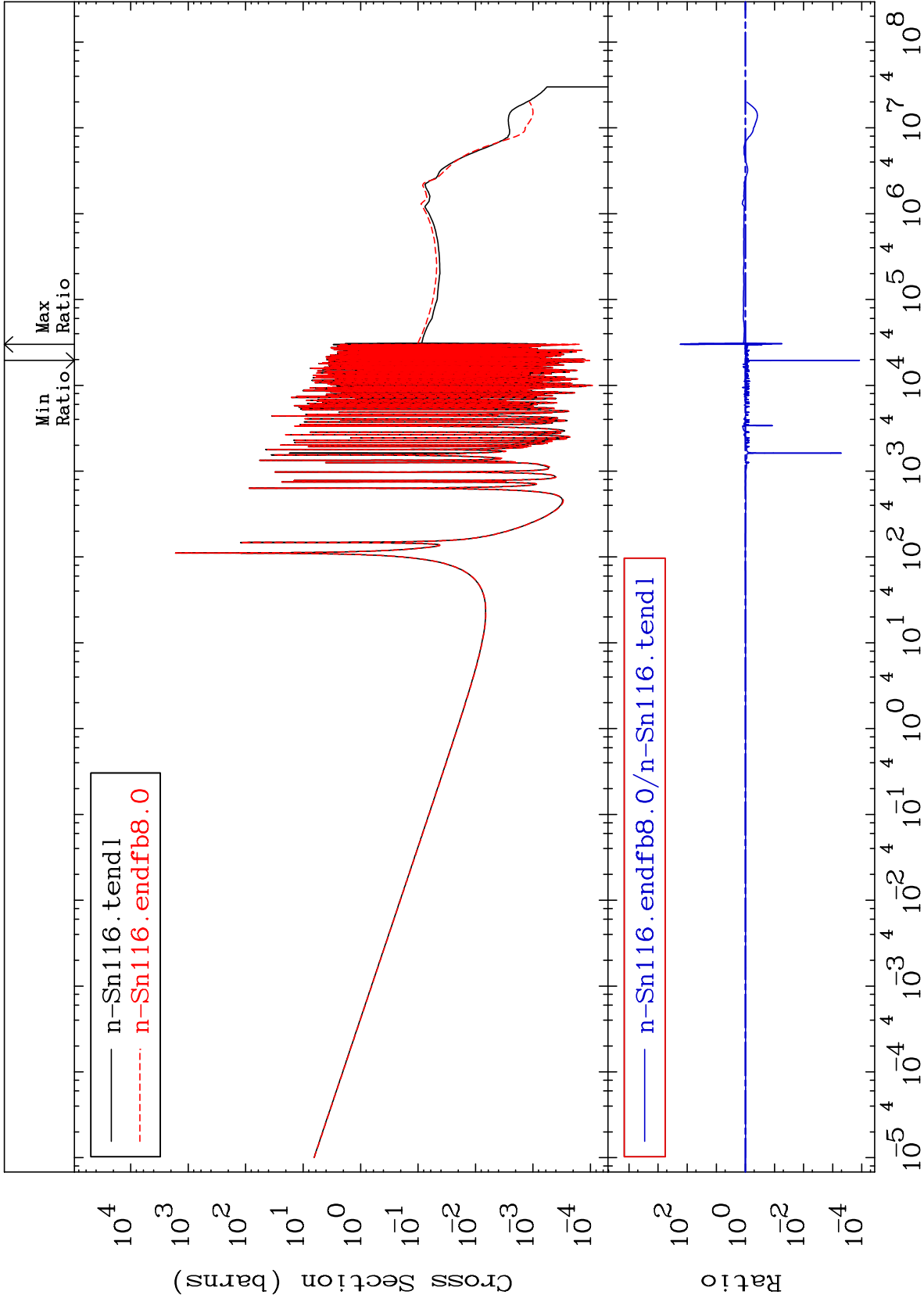
MAT 5037

(n, γ)

50-Sn-116

Cross Section

-99.99 To 9999. %



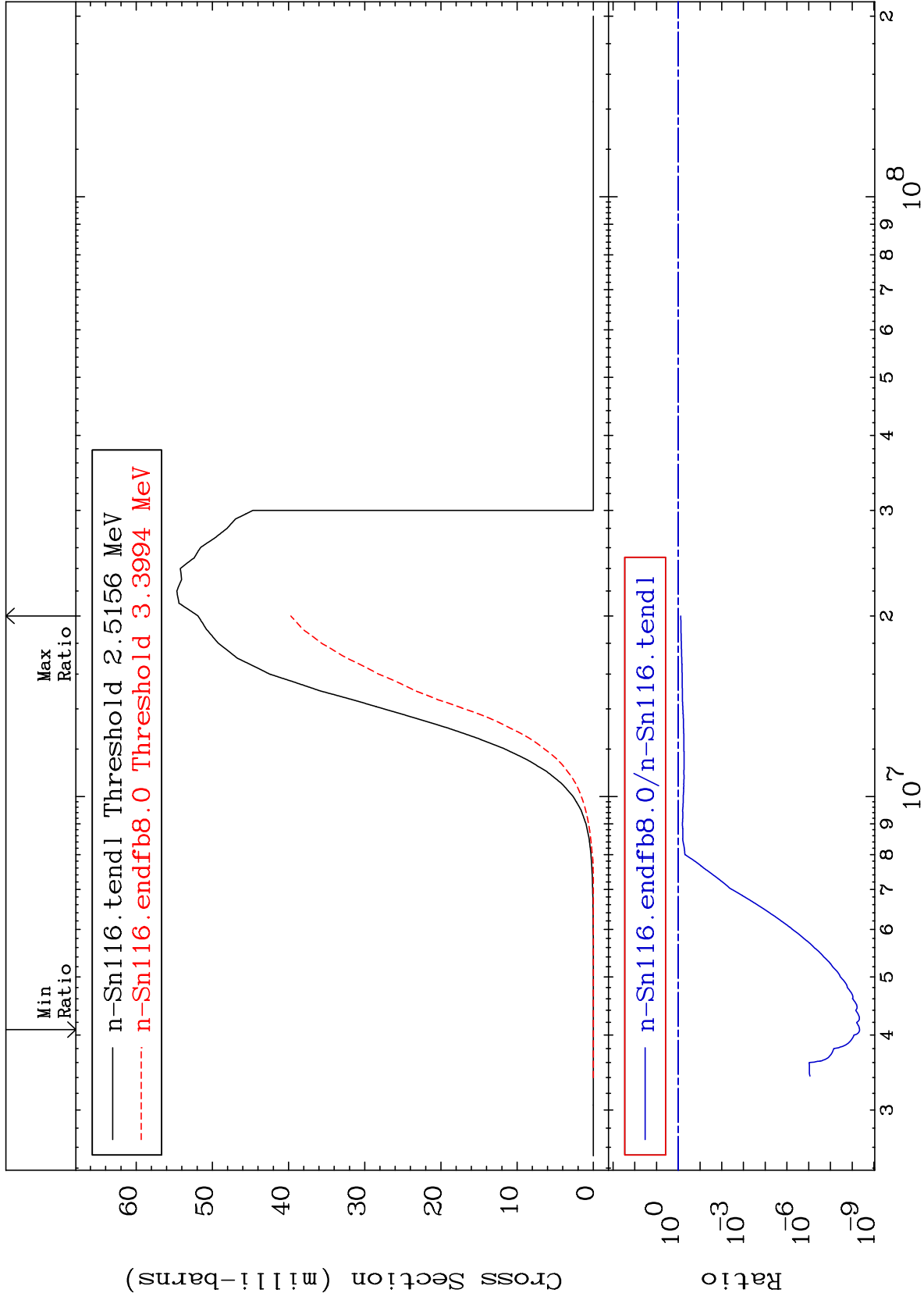
MAT 5037

(n,p)

50-Sn-116

Cross Section

-100.0 To -23.48%



20

Incident Energy (eV)

50-Sn-116

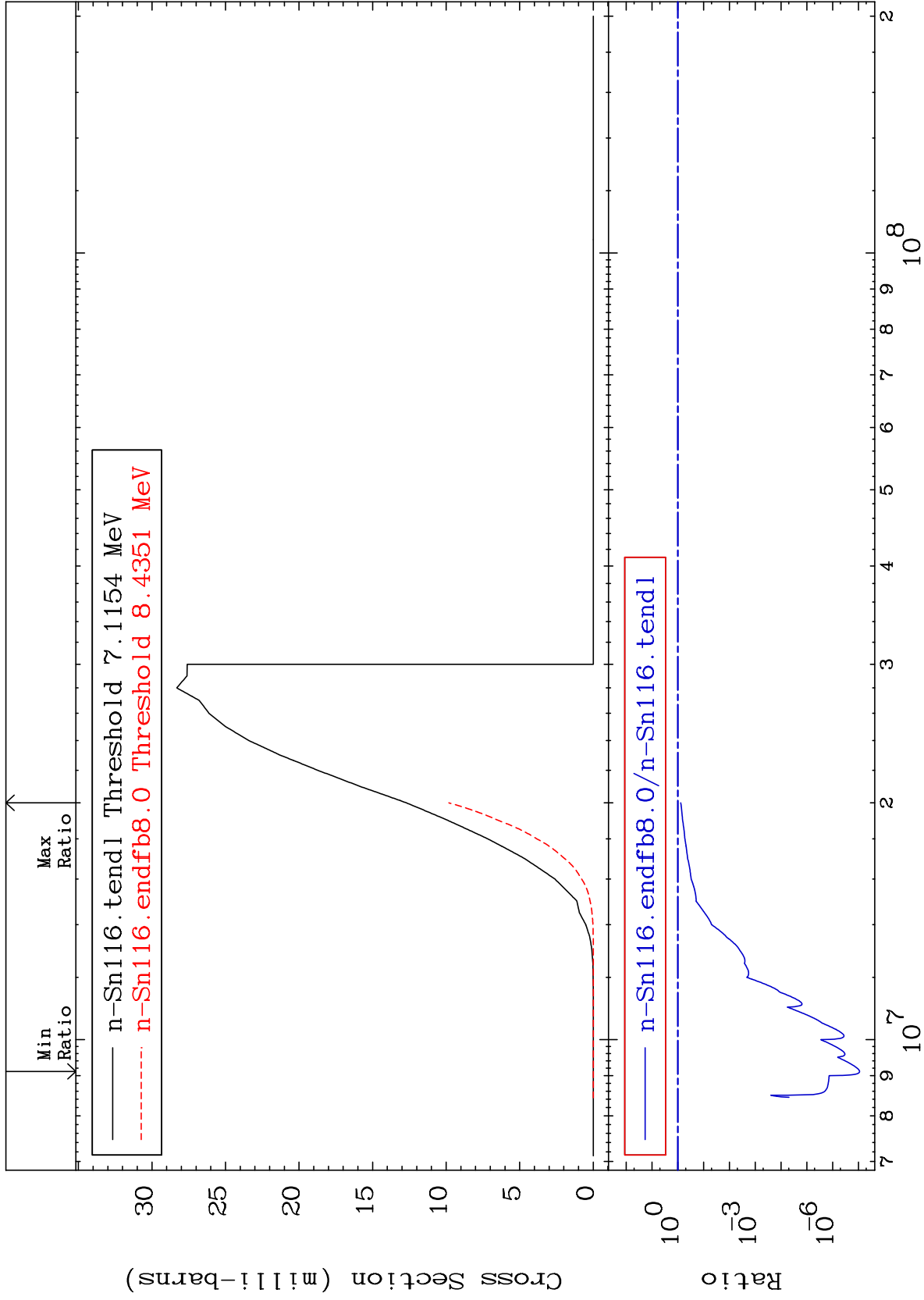
MAT 5037

(n, d)

50-Sn-116

Cross Section

-100.0 To -22.76%



21

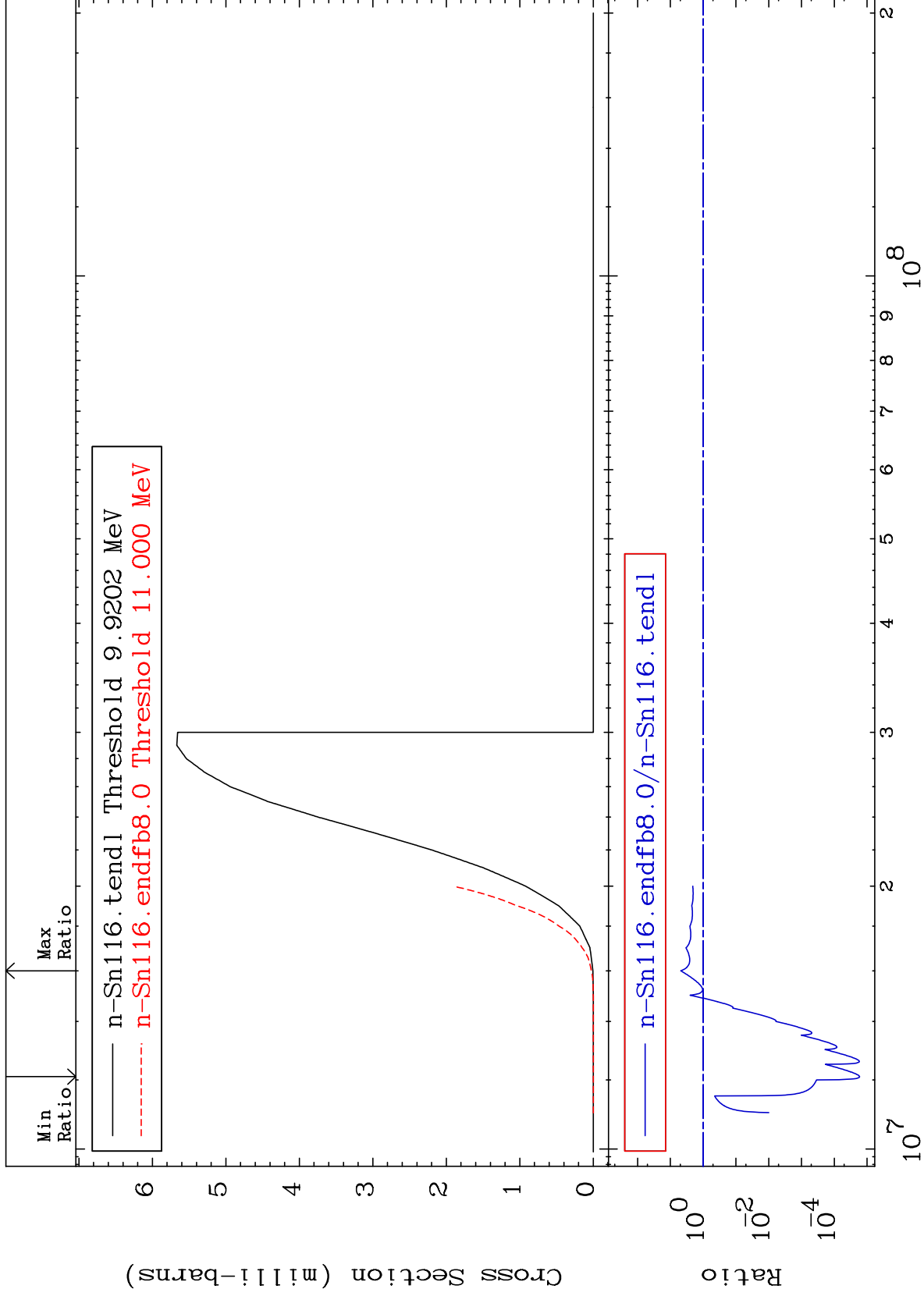
50-Sn-116

50-Sn-116

MAT 5037

(n, t)
Cross Section

50-Sn-116
-100.0 To 381.2 %



22

Incident Energy (eV)

50-Sn-116

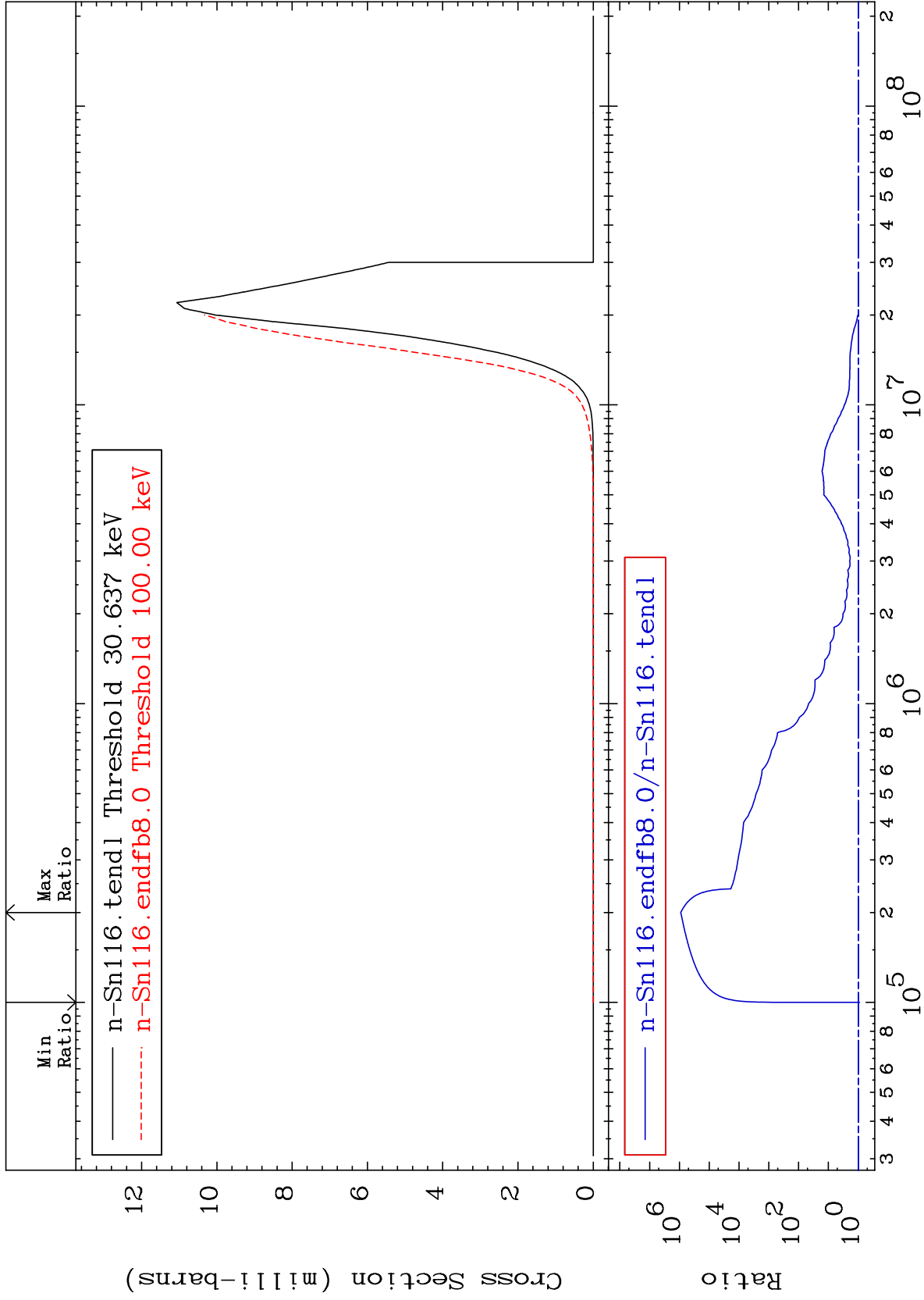
MAT 5037

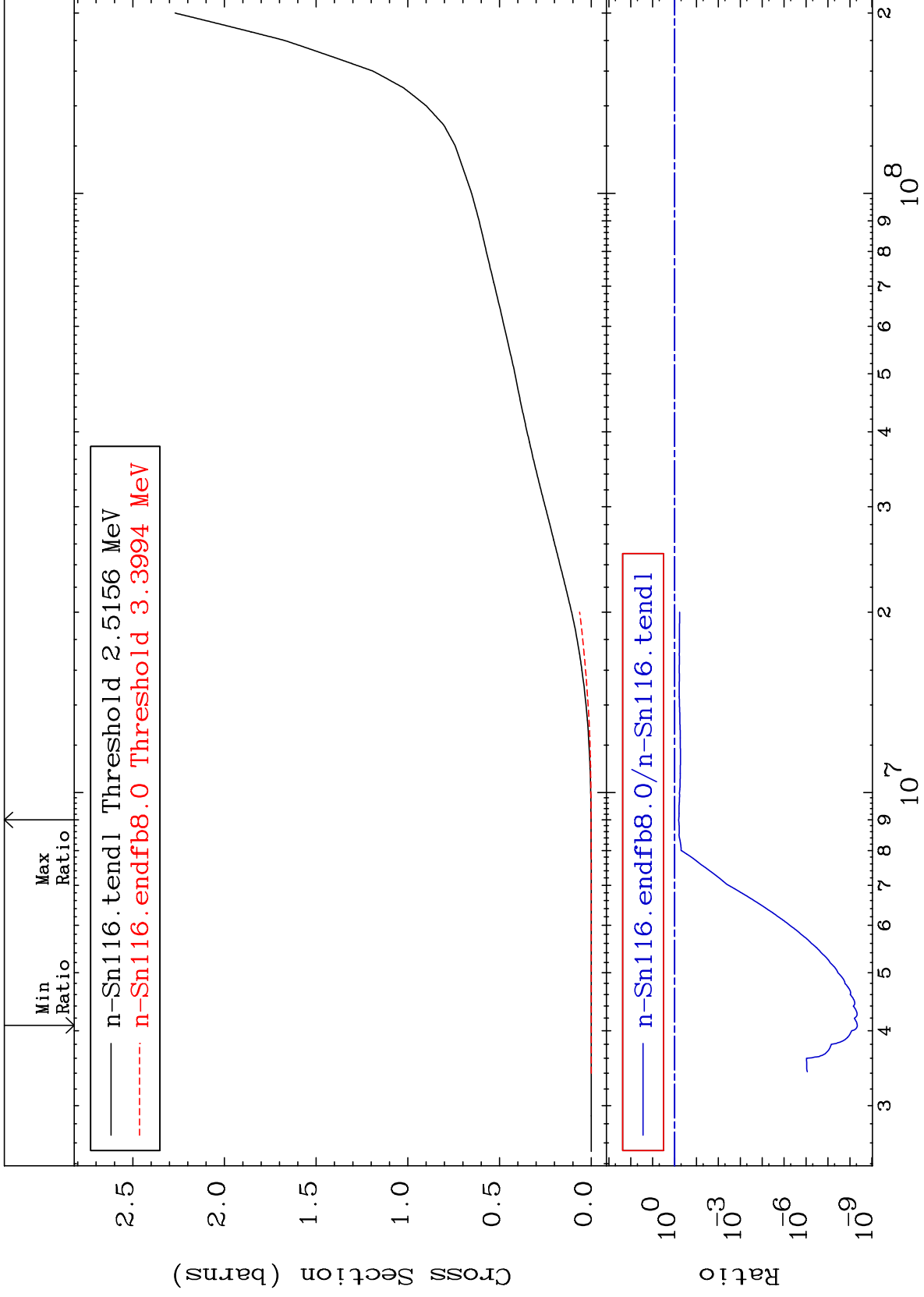
(n, α)

50-Sn-116

Cross Section

-9.914 To 9999. %

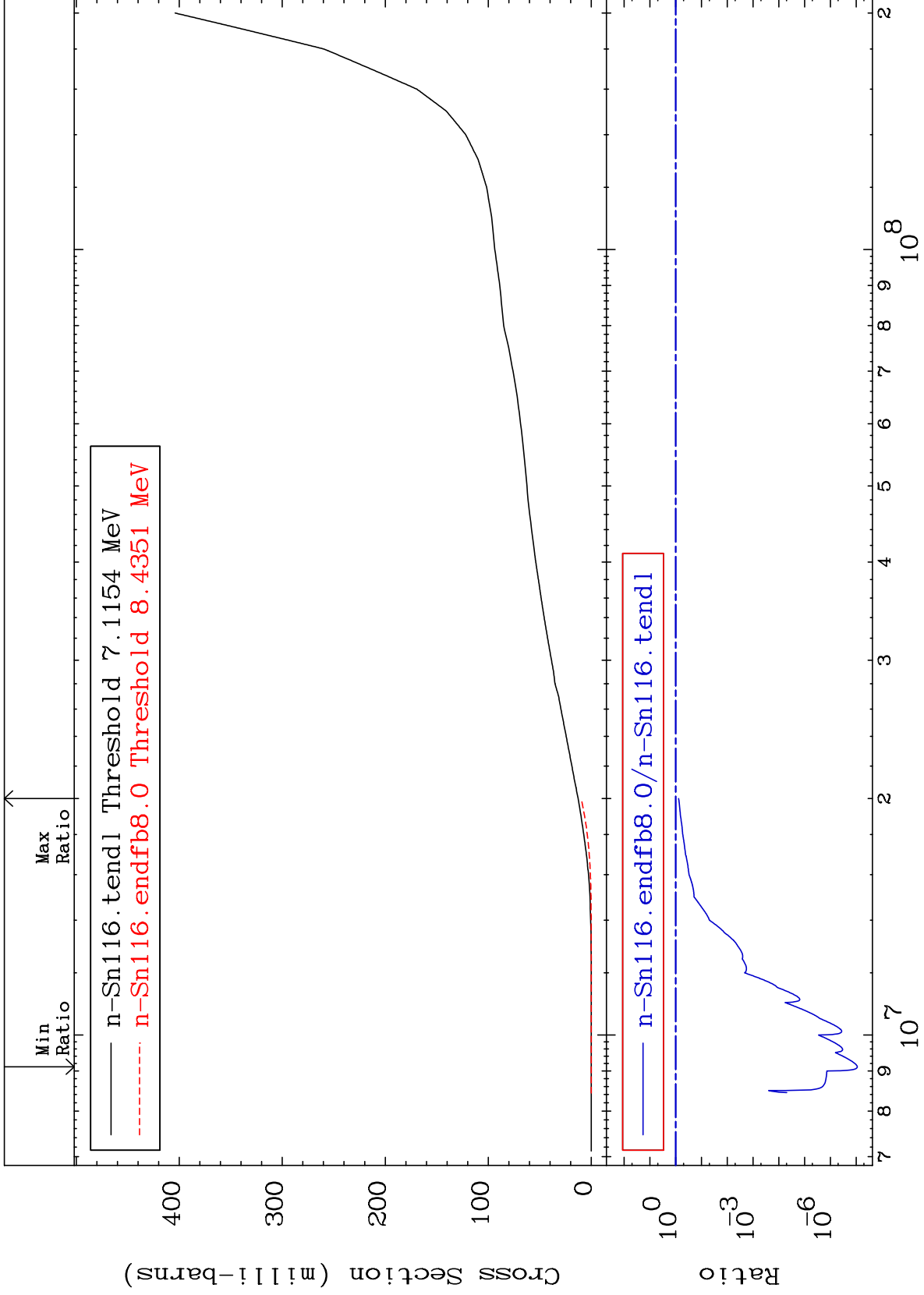




MAT 5037

Deuterium Production
Cross Section

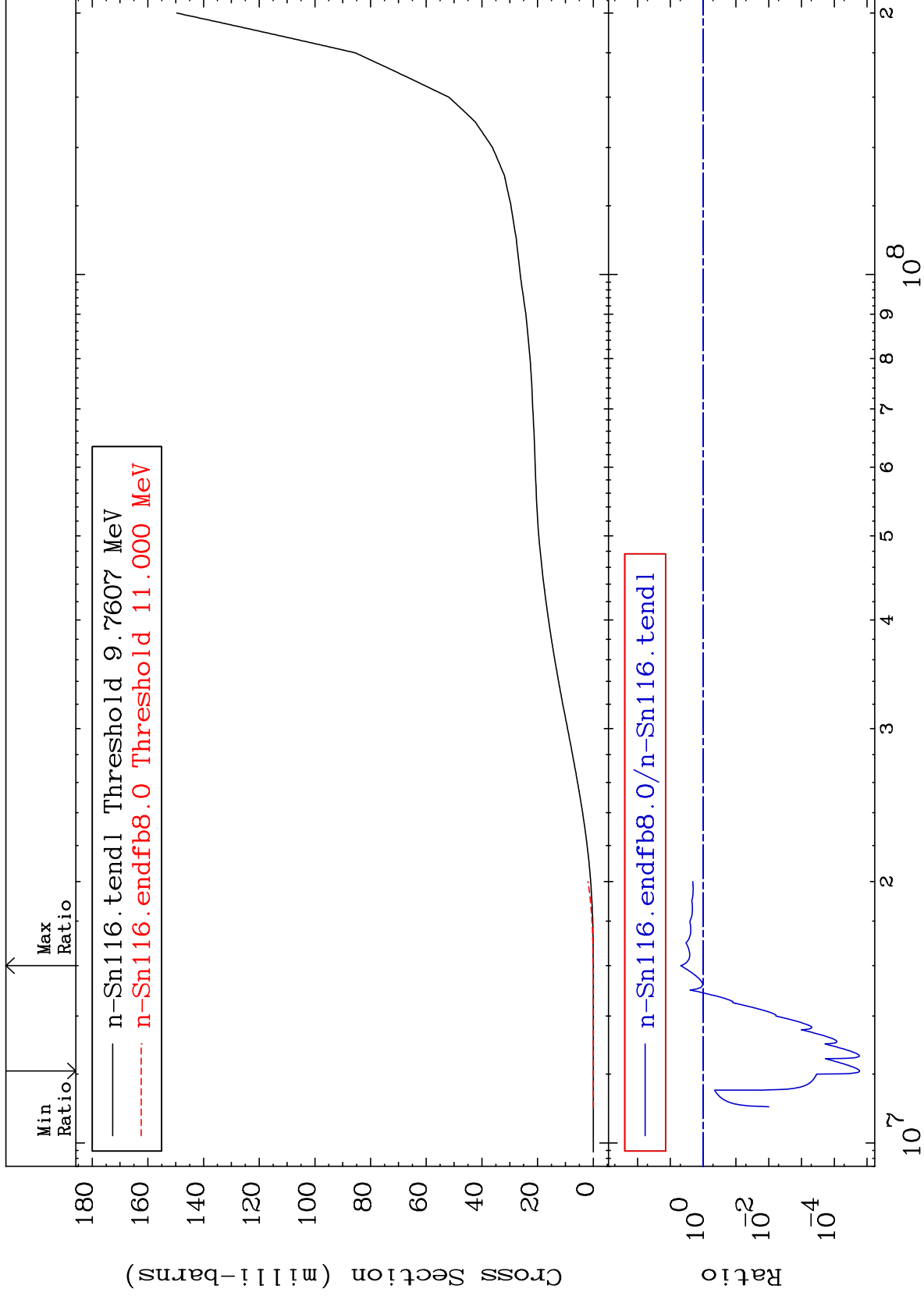
50-Sn-116
-100.0 To -22.76%



MAT 5037

Tritium Production
Cross Section

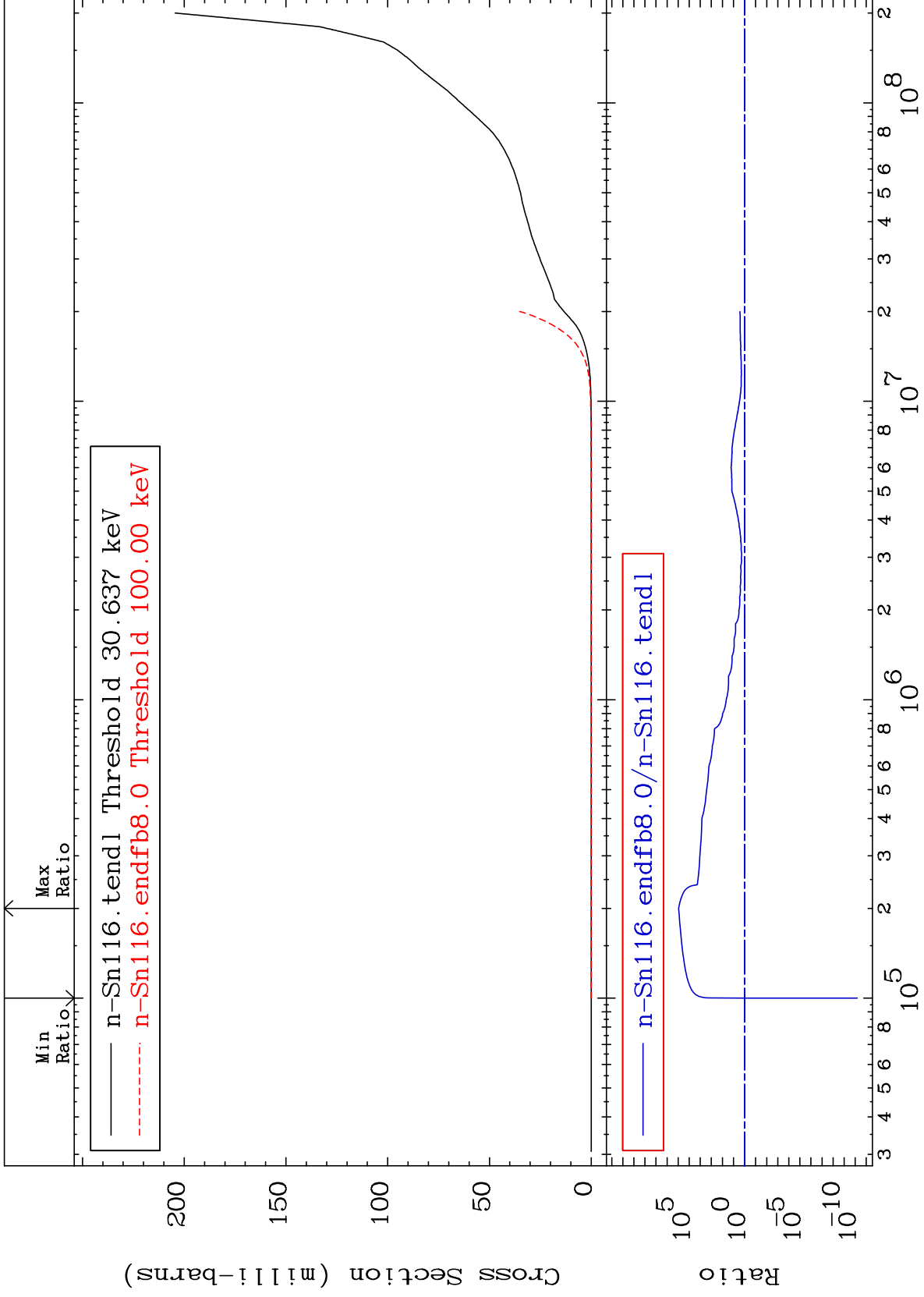
50-Sn-116
-100.0 To 381.2 %

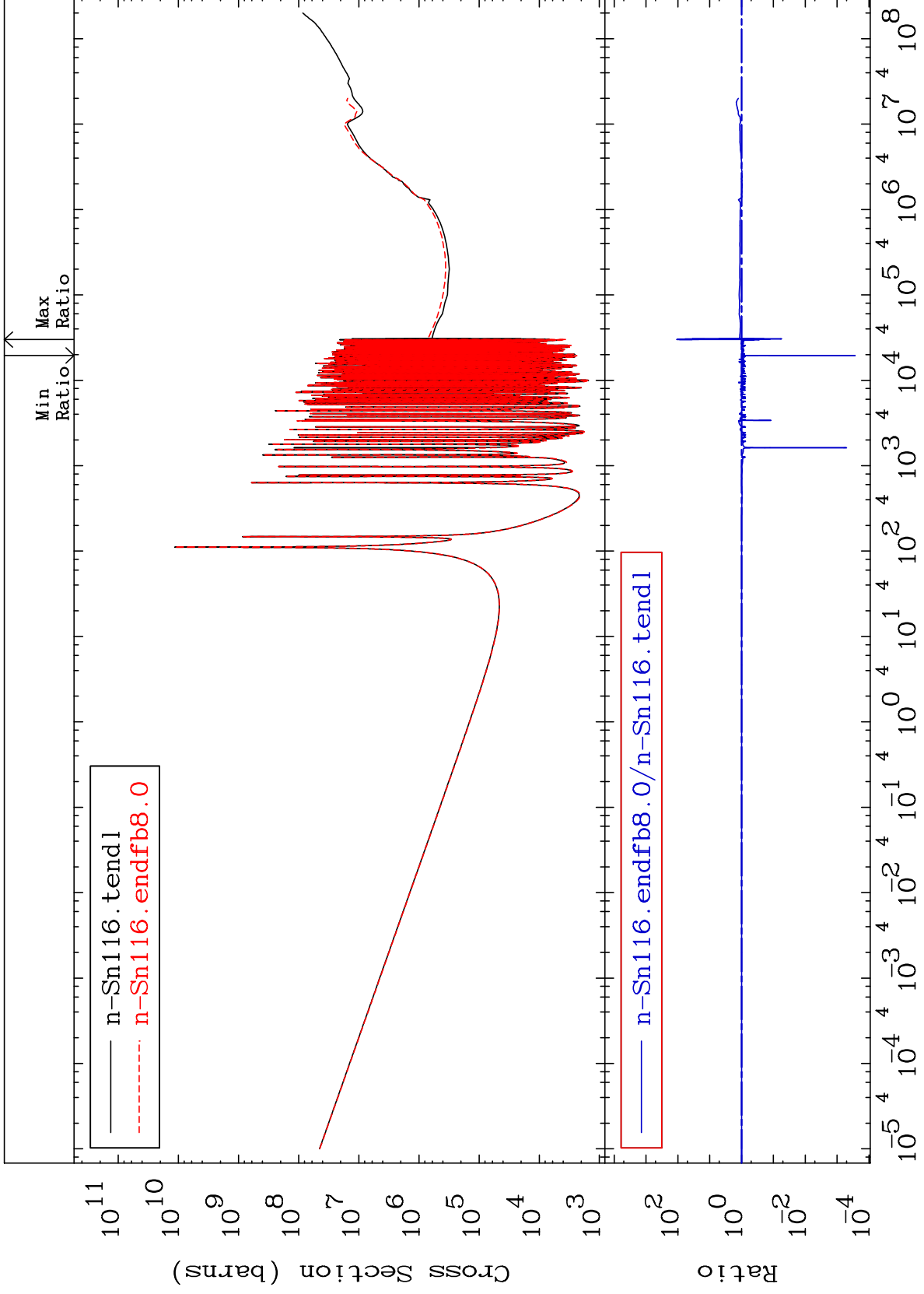


26

Incident Energy (eV)

50-Sn-116

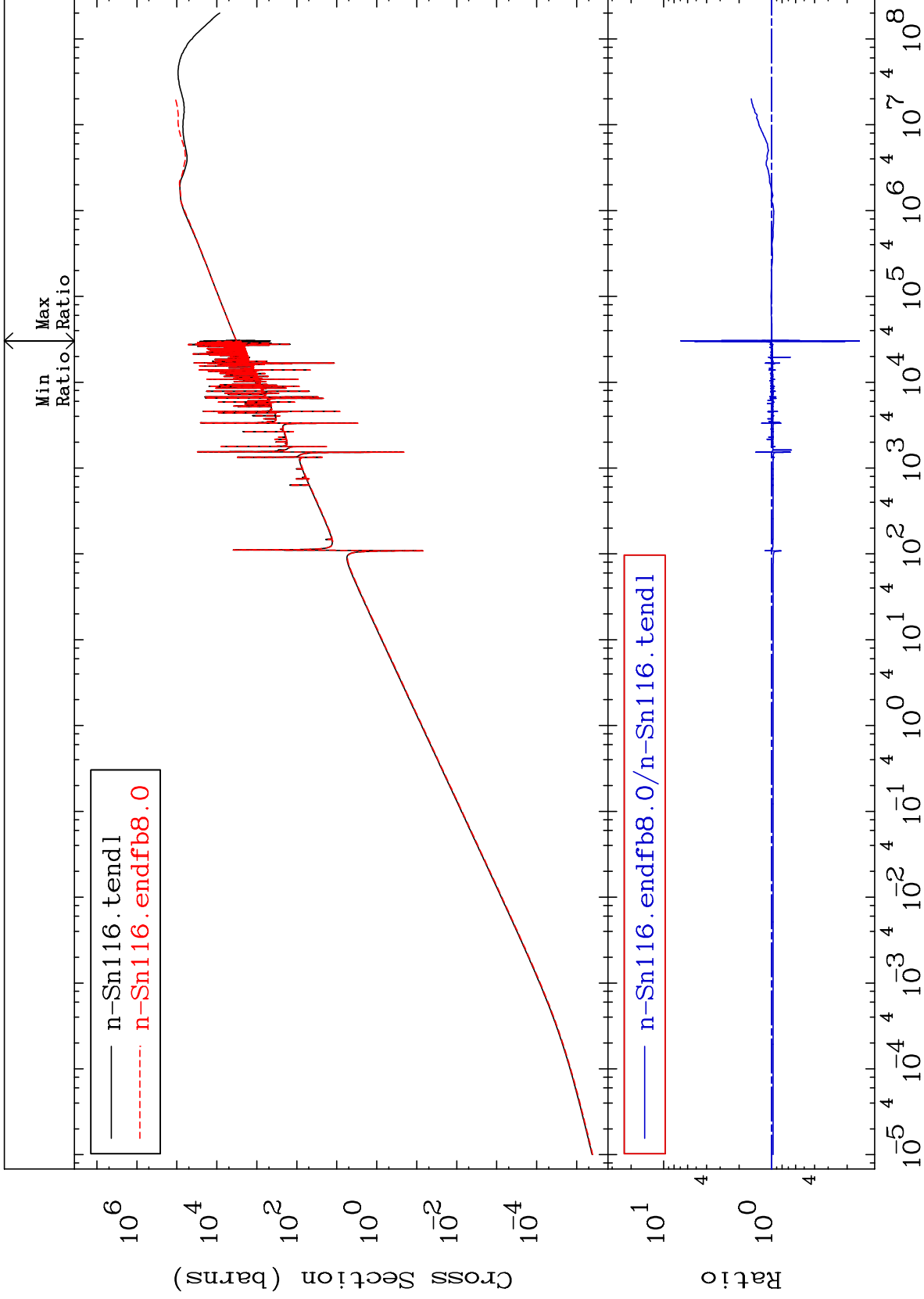


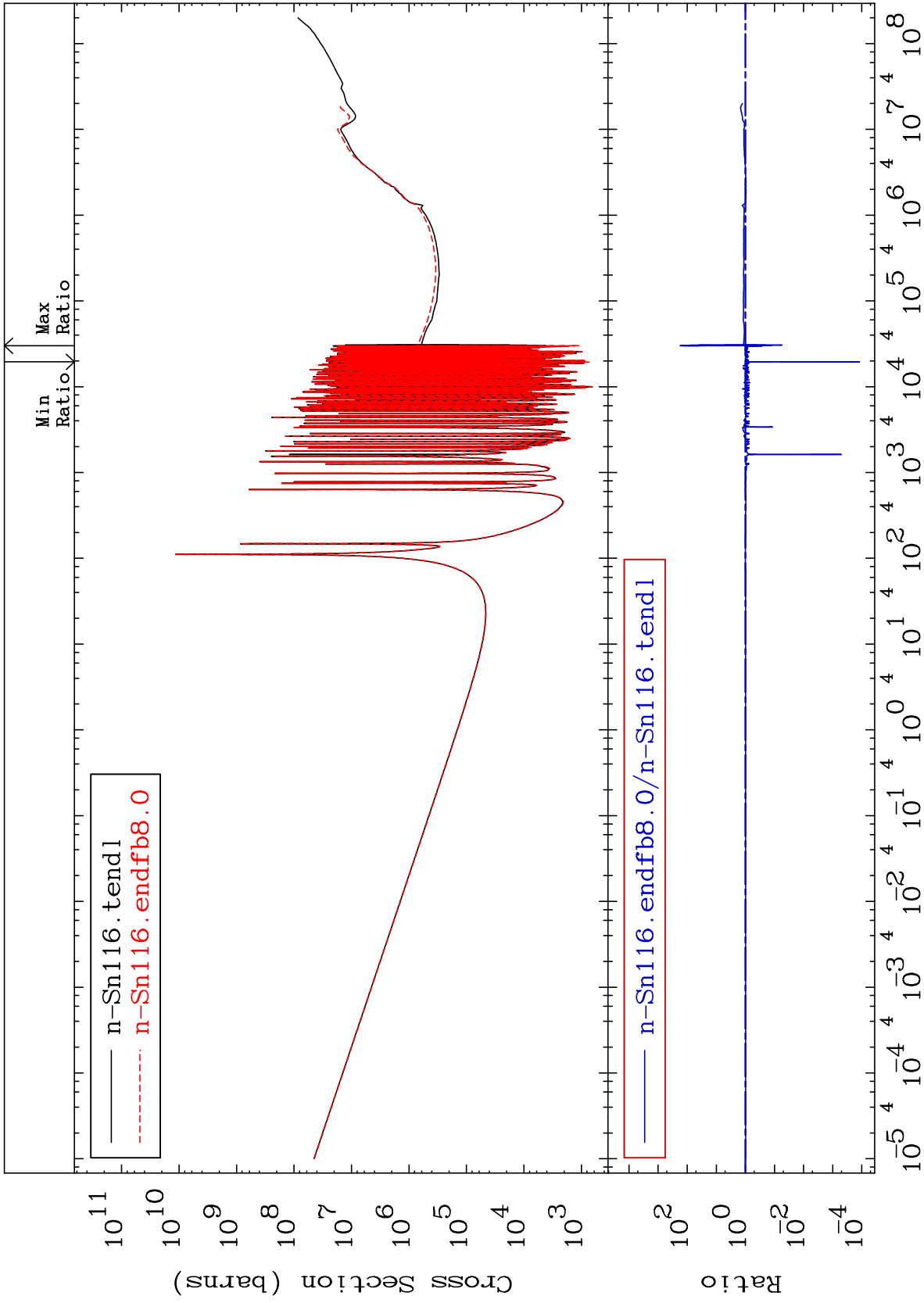


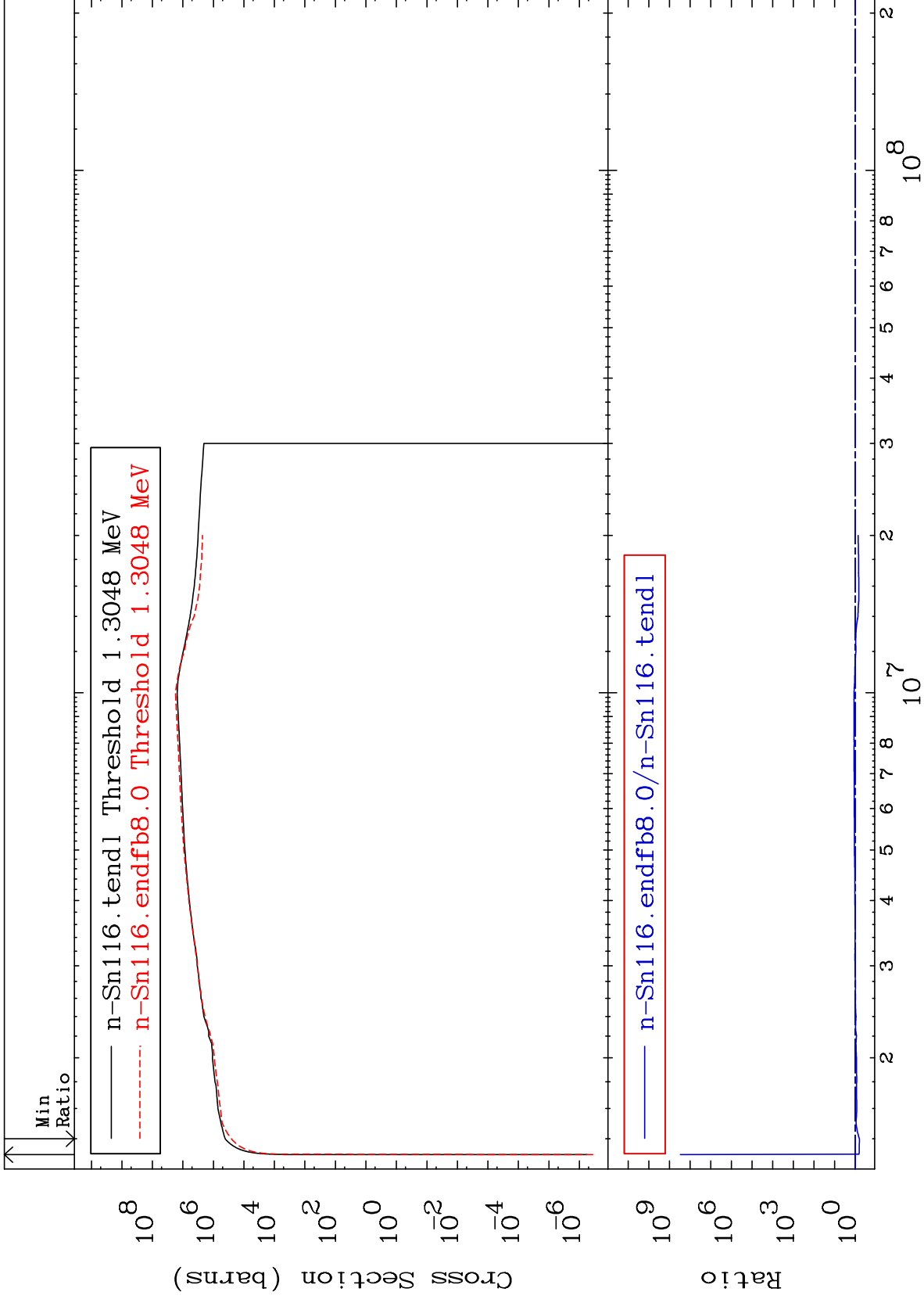
MAT 5037

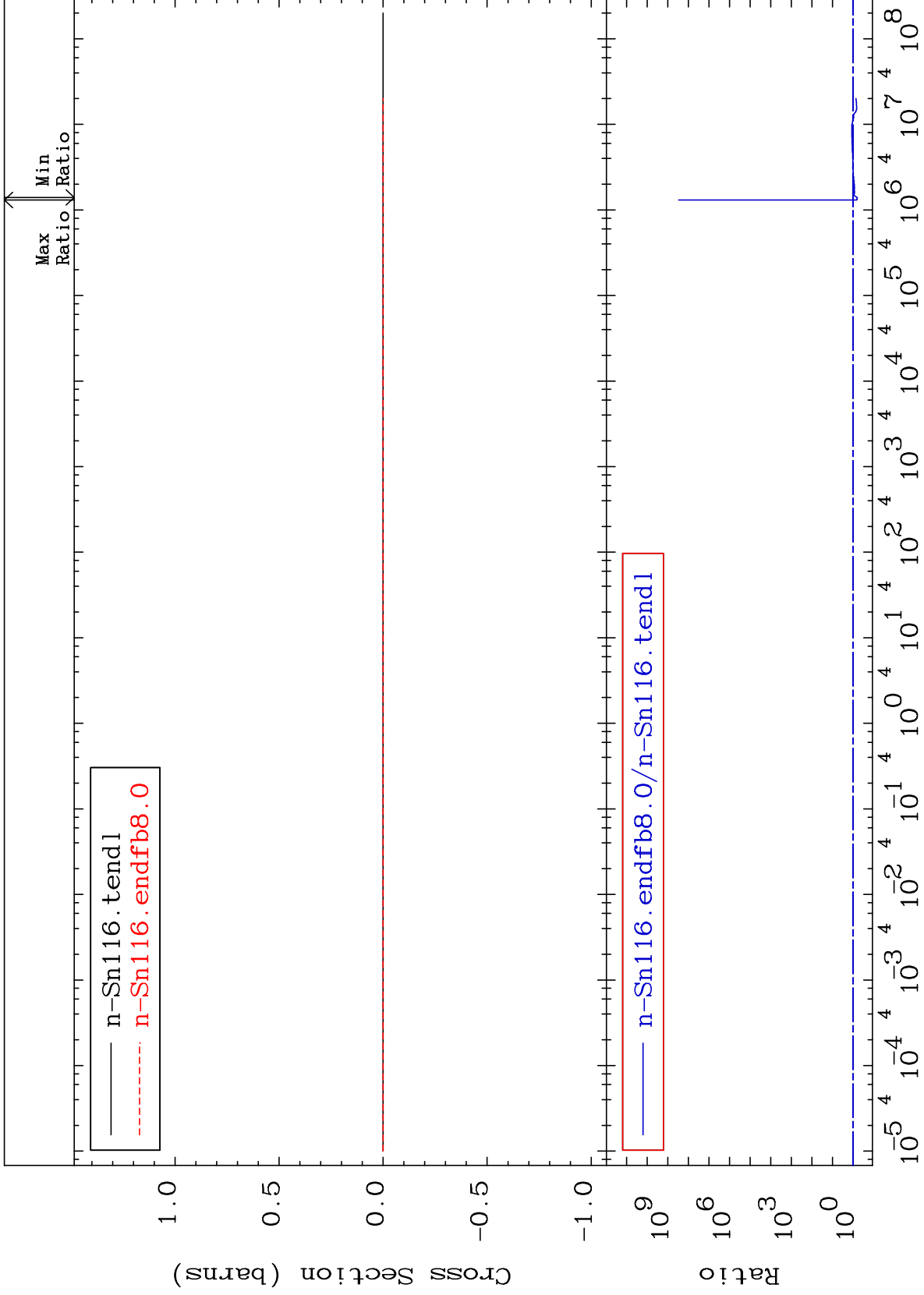
Kerma elastic
Cross Section

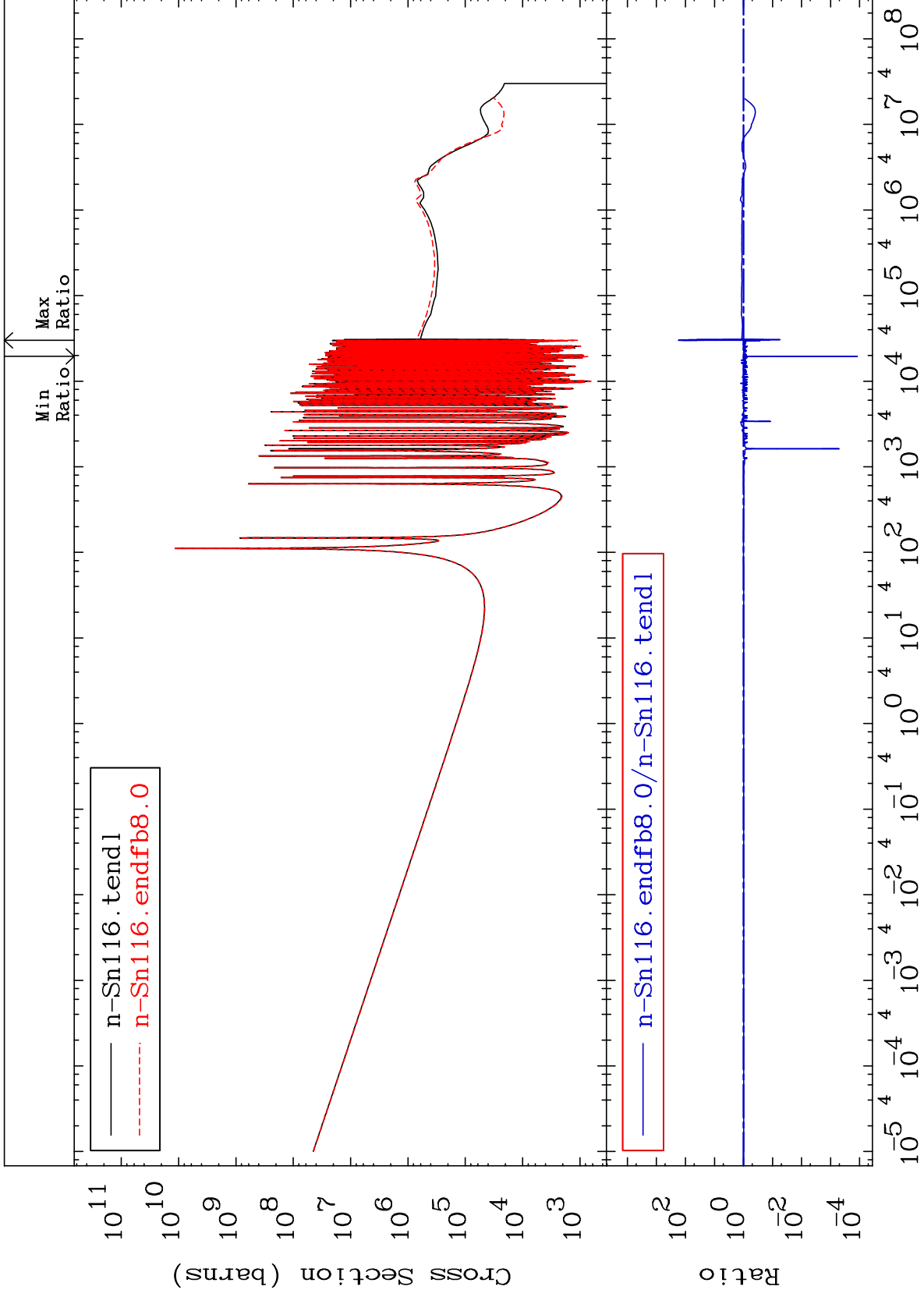
50-Sn-116
-84.63 To 600.2 %

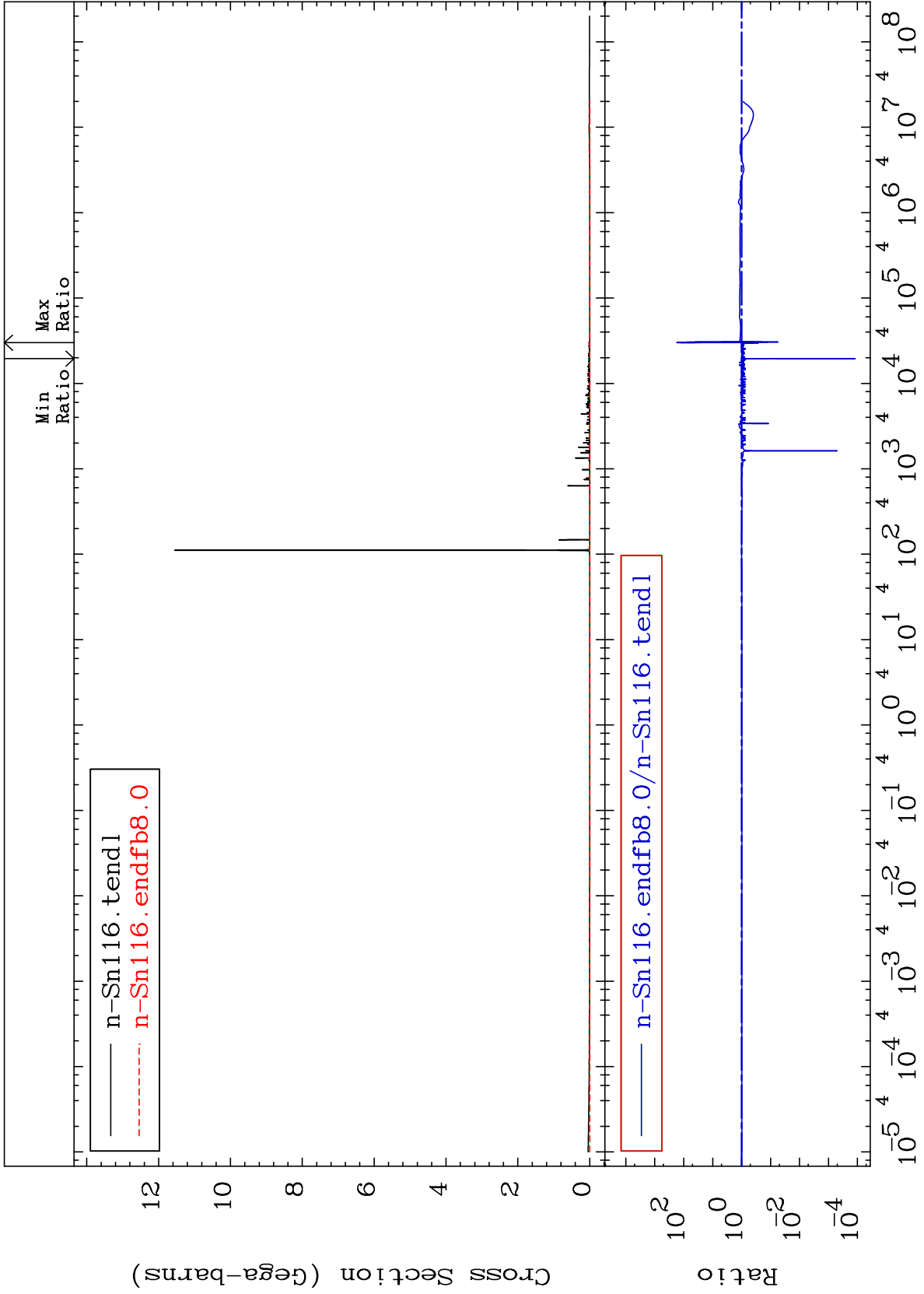


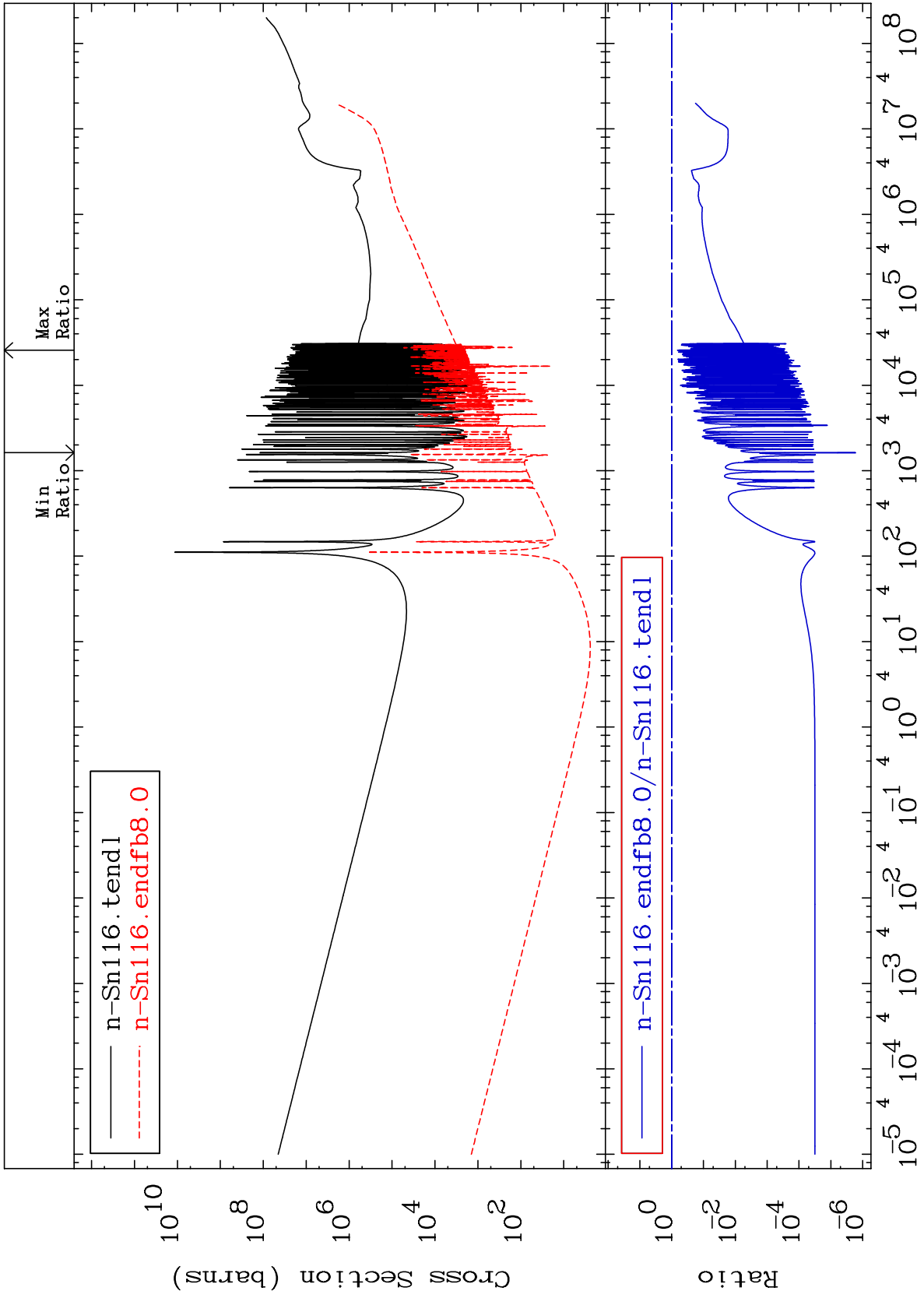


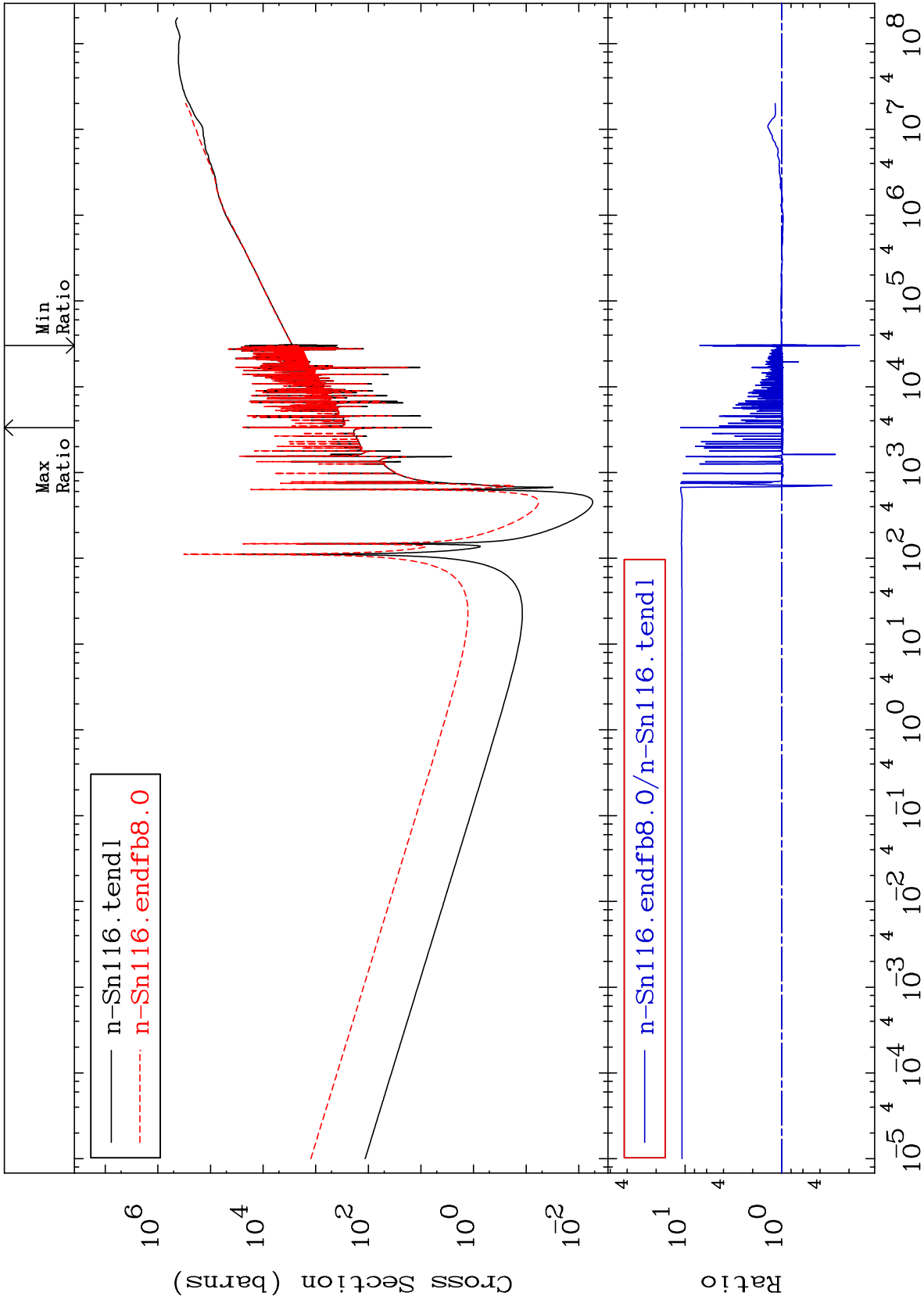








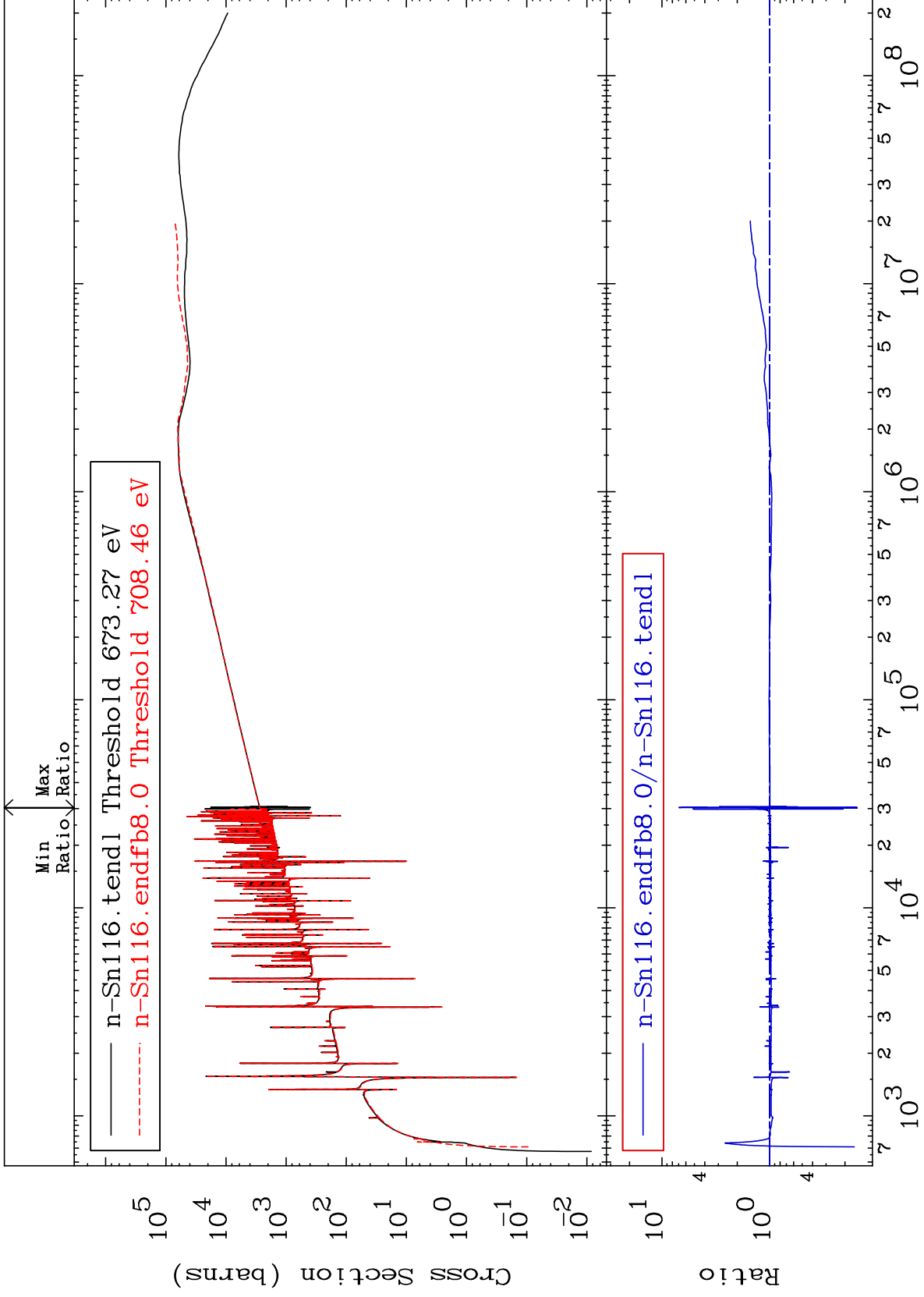




MAT 5037

Dpa elastic (mt2)
Cross Section

50-Sn-116
-84.63 To 600.2 %



37

Incident Energy (eV)

50-Sn-116

