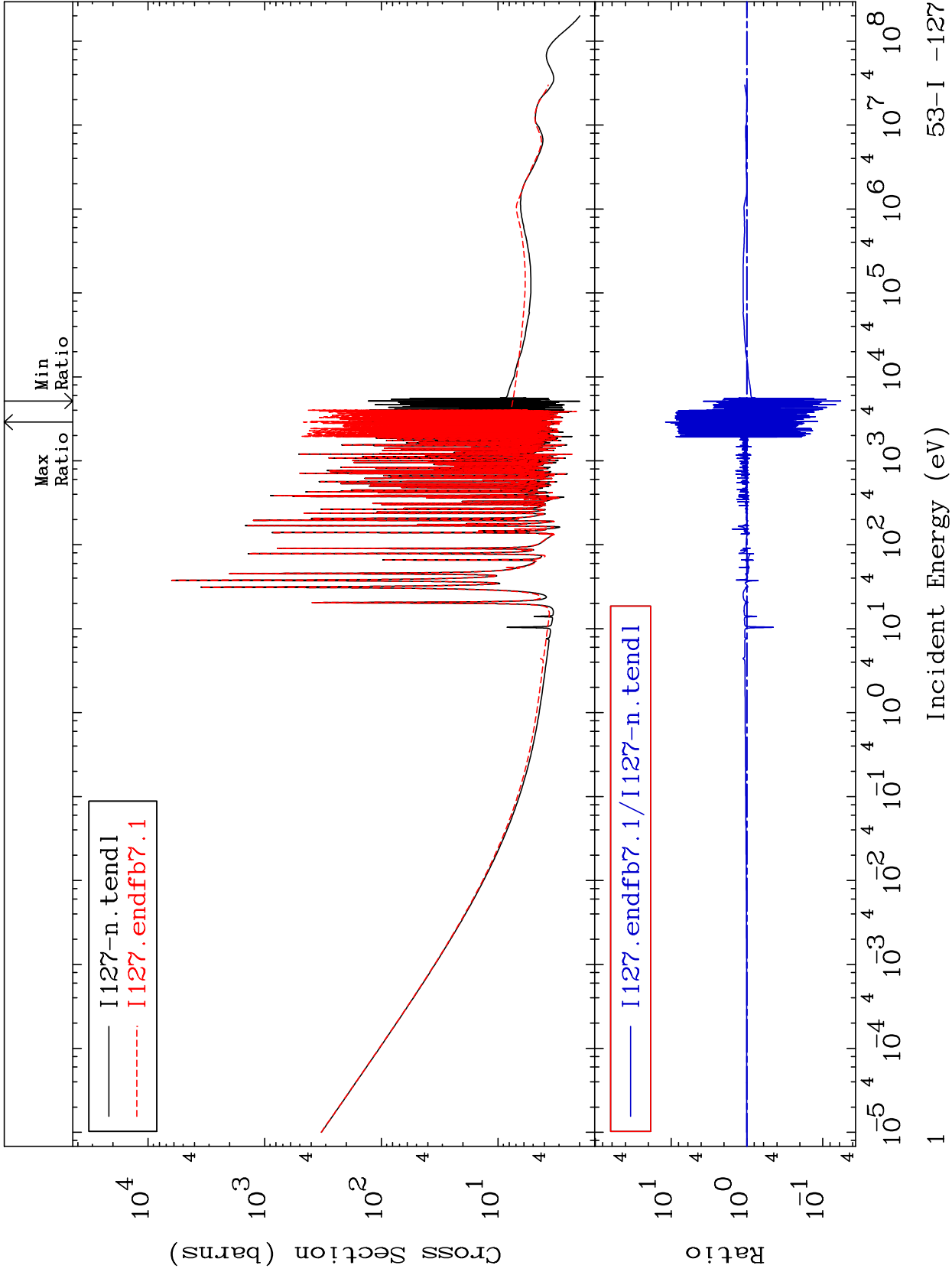


MAT 5325

Total Cross Section
53-I -127
-94.22 To 1085. %

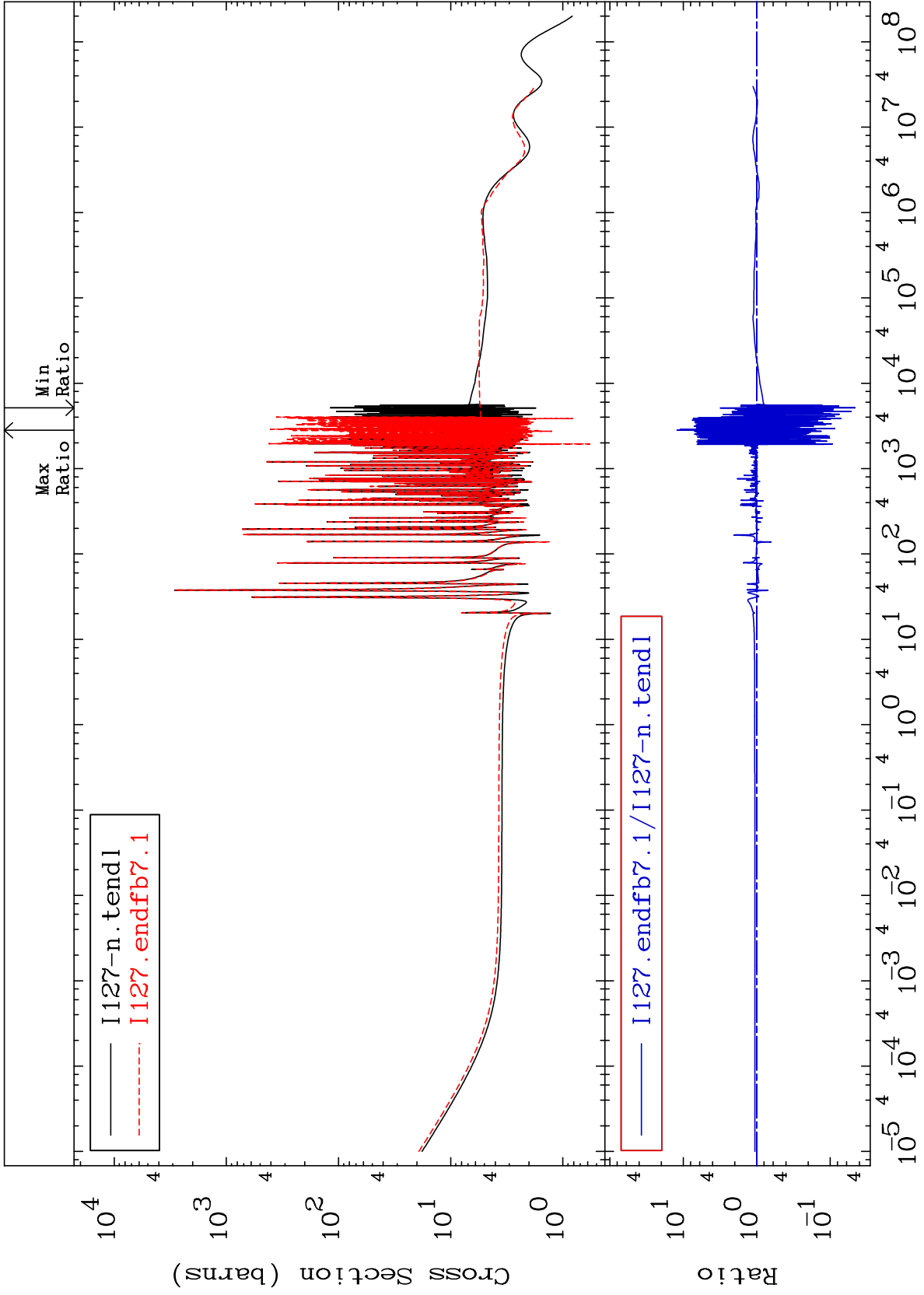


53-I -127

MAT 5325

Elastic
Cross Section

53-I -127
-95.41 To 1125. %



Incident Energy (eV)

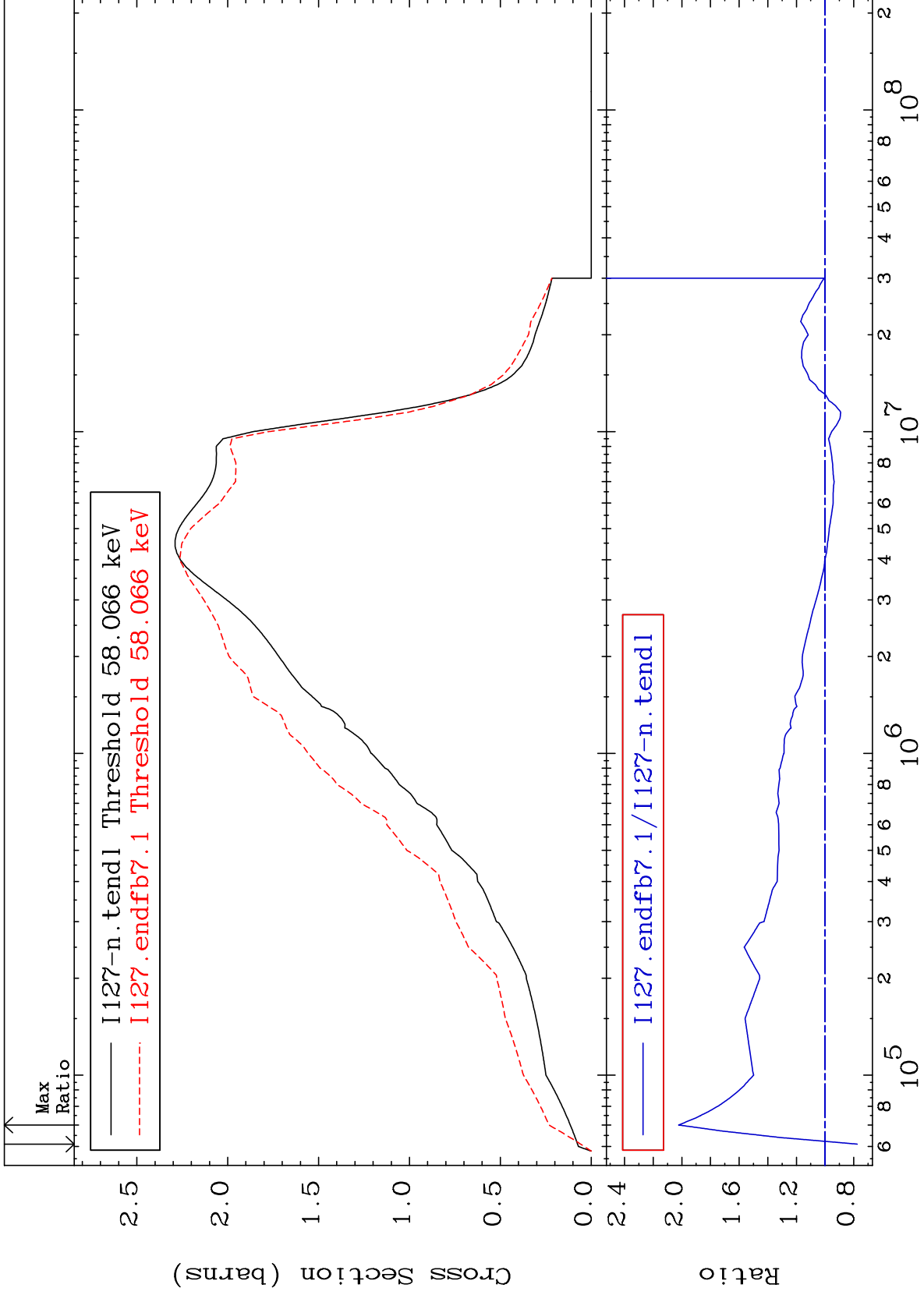
53-I -127

2

MAT 5325

Inelastic
Cross Section

53-I -127
-22.46 To 102.2 %



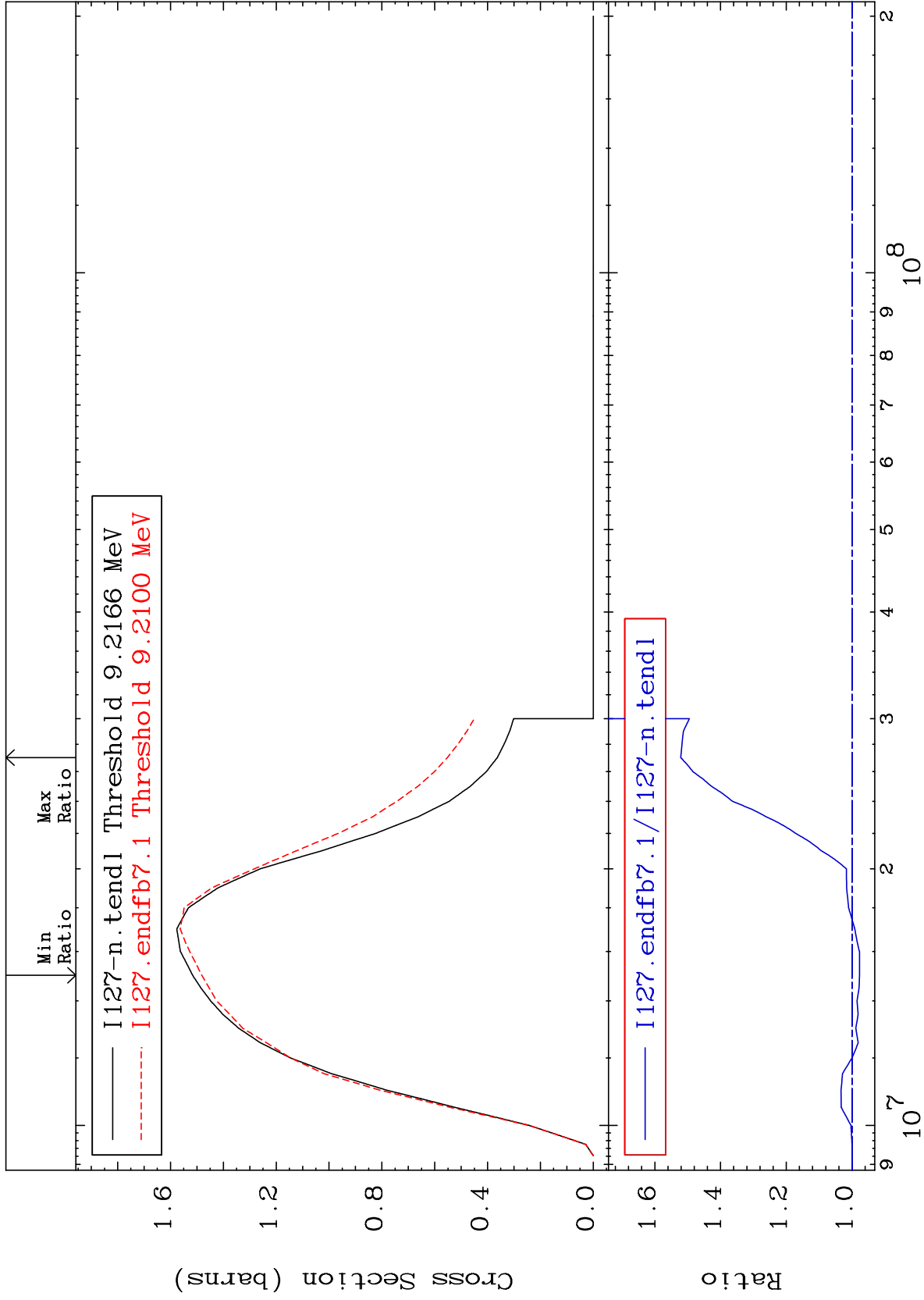
MAT 5325

(n,2n)

53-I -127

Cross Section

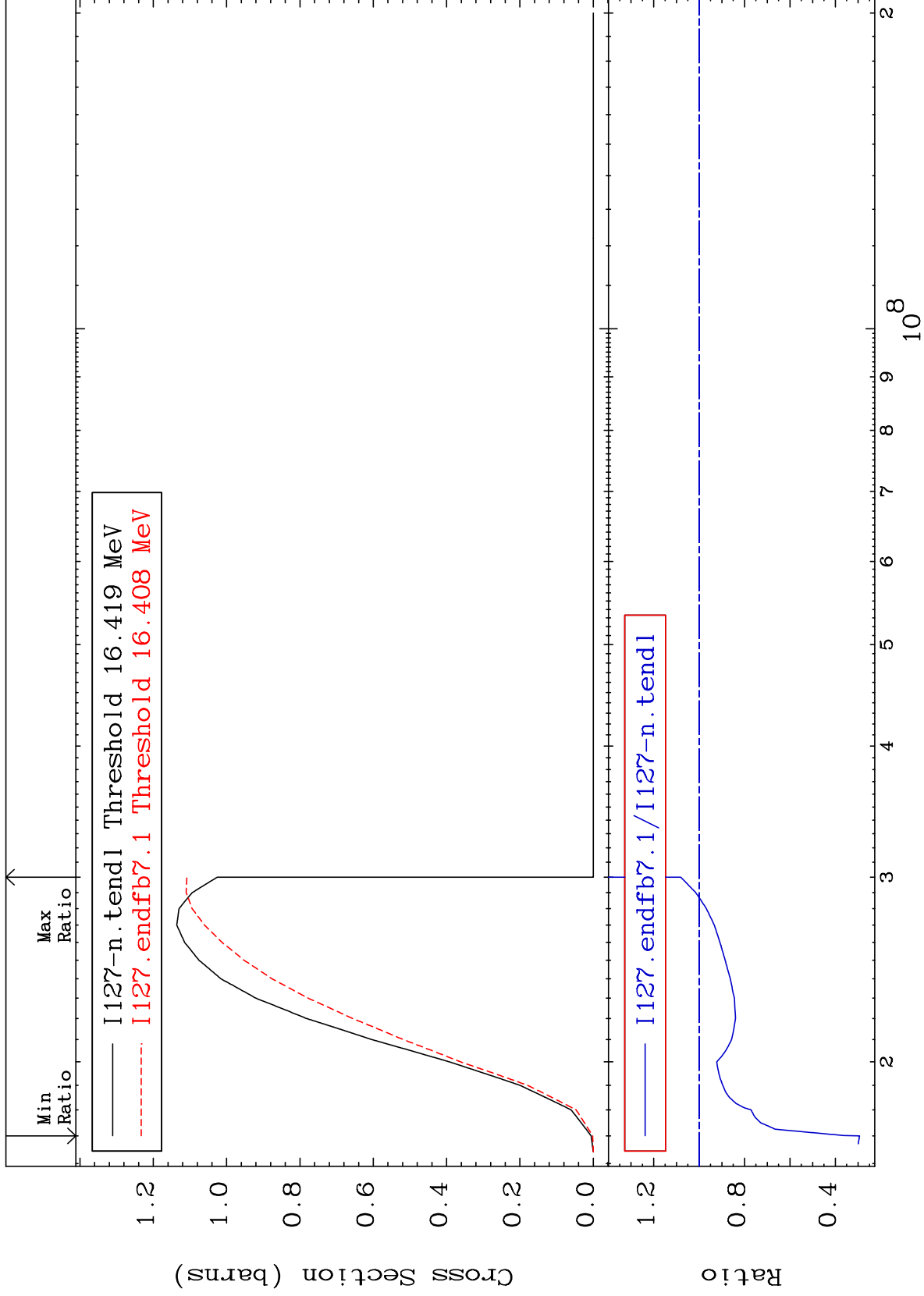
-2.285 To 52.10 %

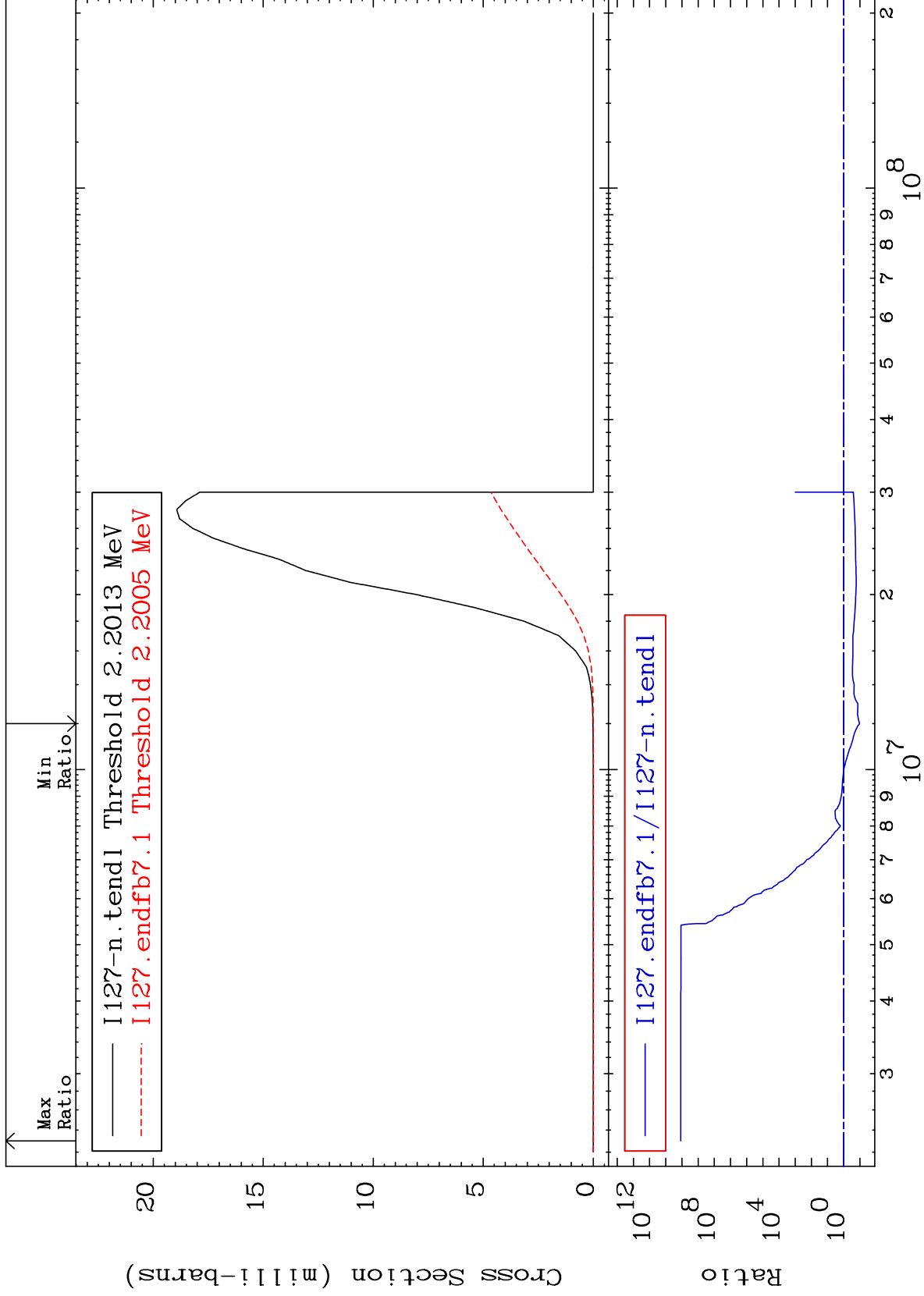


Incident Energy (eV)

53-I -127

4

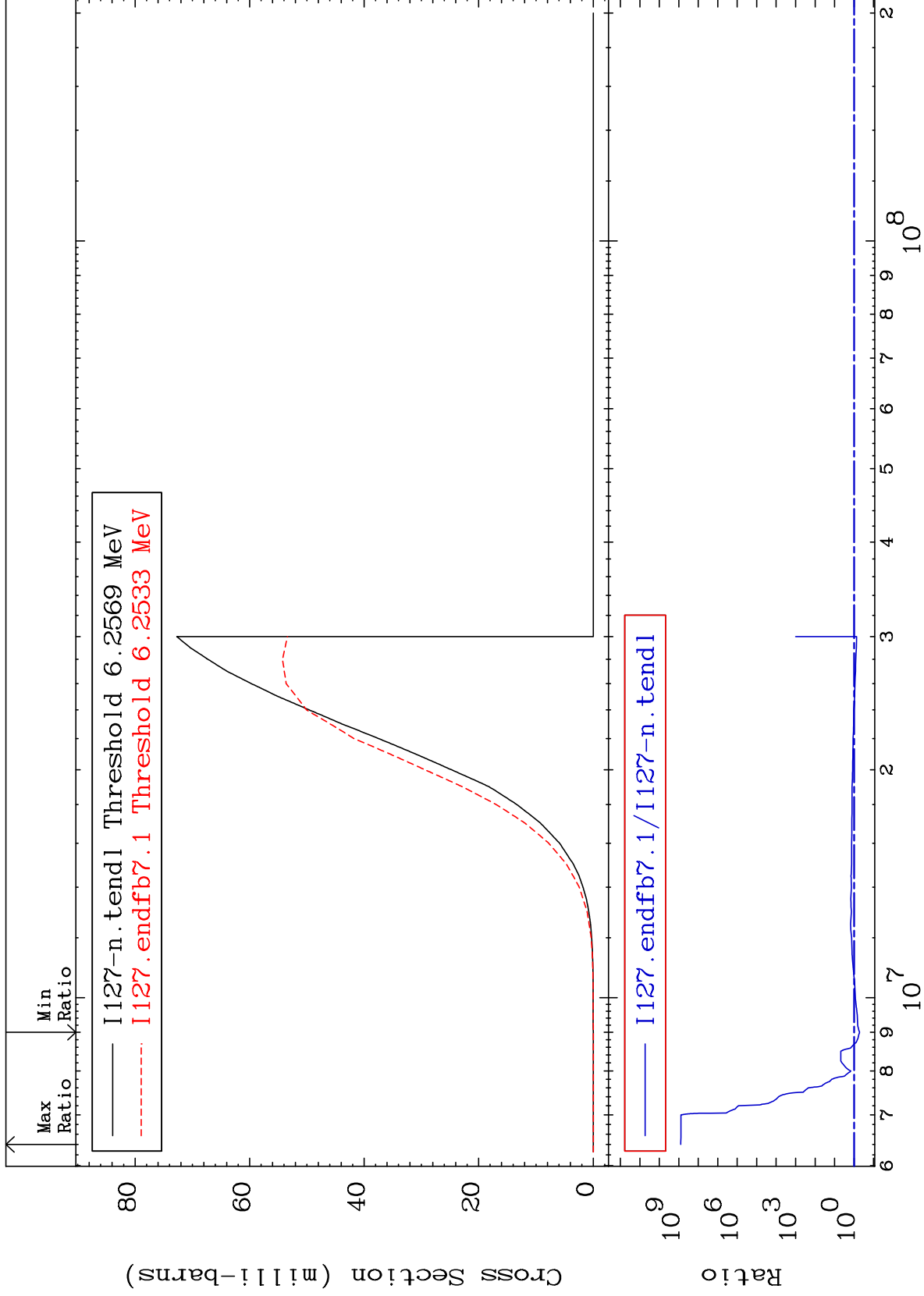




MAT 5325

(n,n') p
Cross Section

53-I -127
-47.80 To 9999. %



7

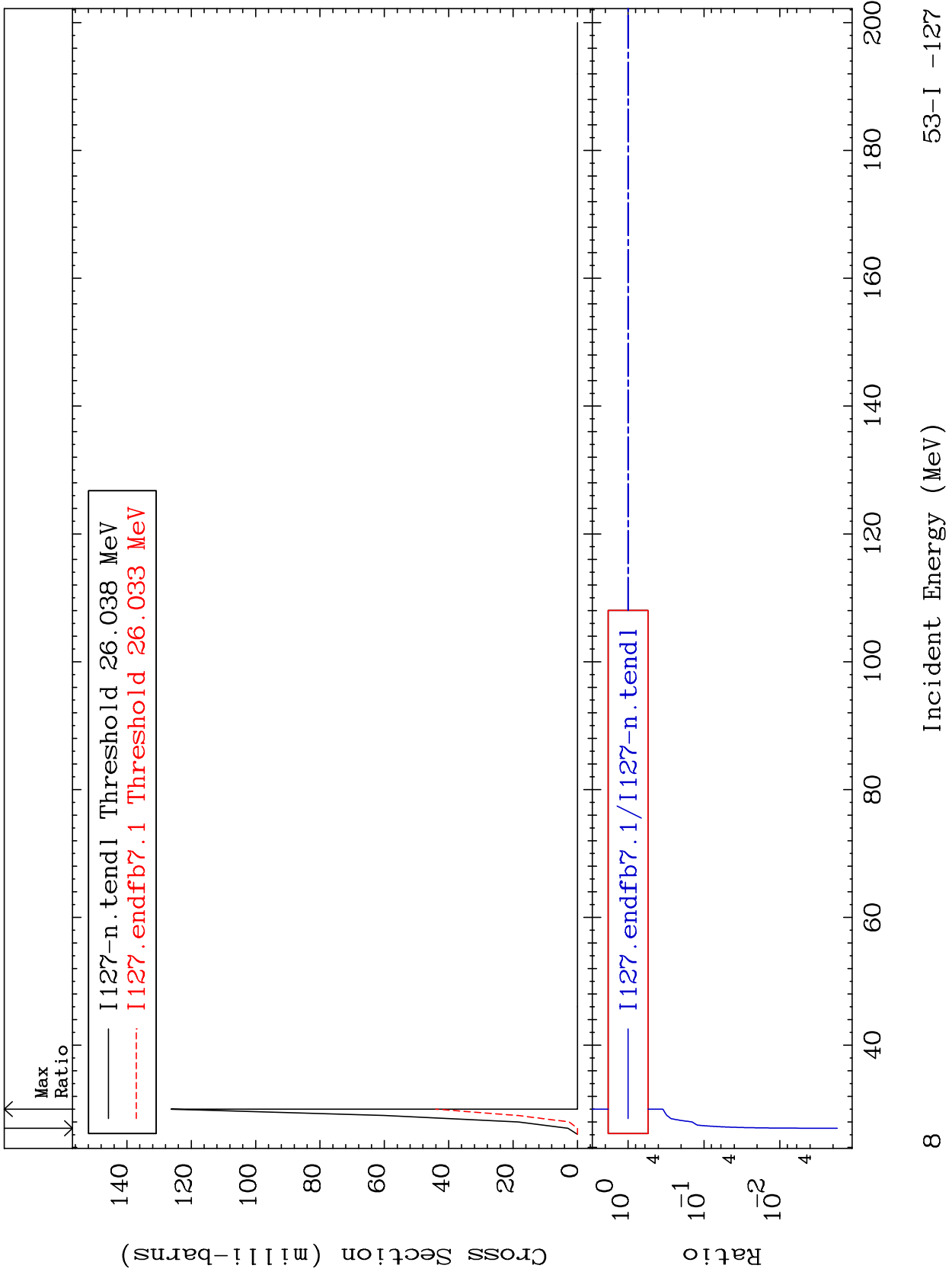
Incident Energy (eV)

53-I -127

MAT 5325

(n,4n)
Cross Section

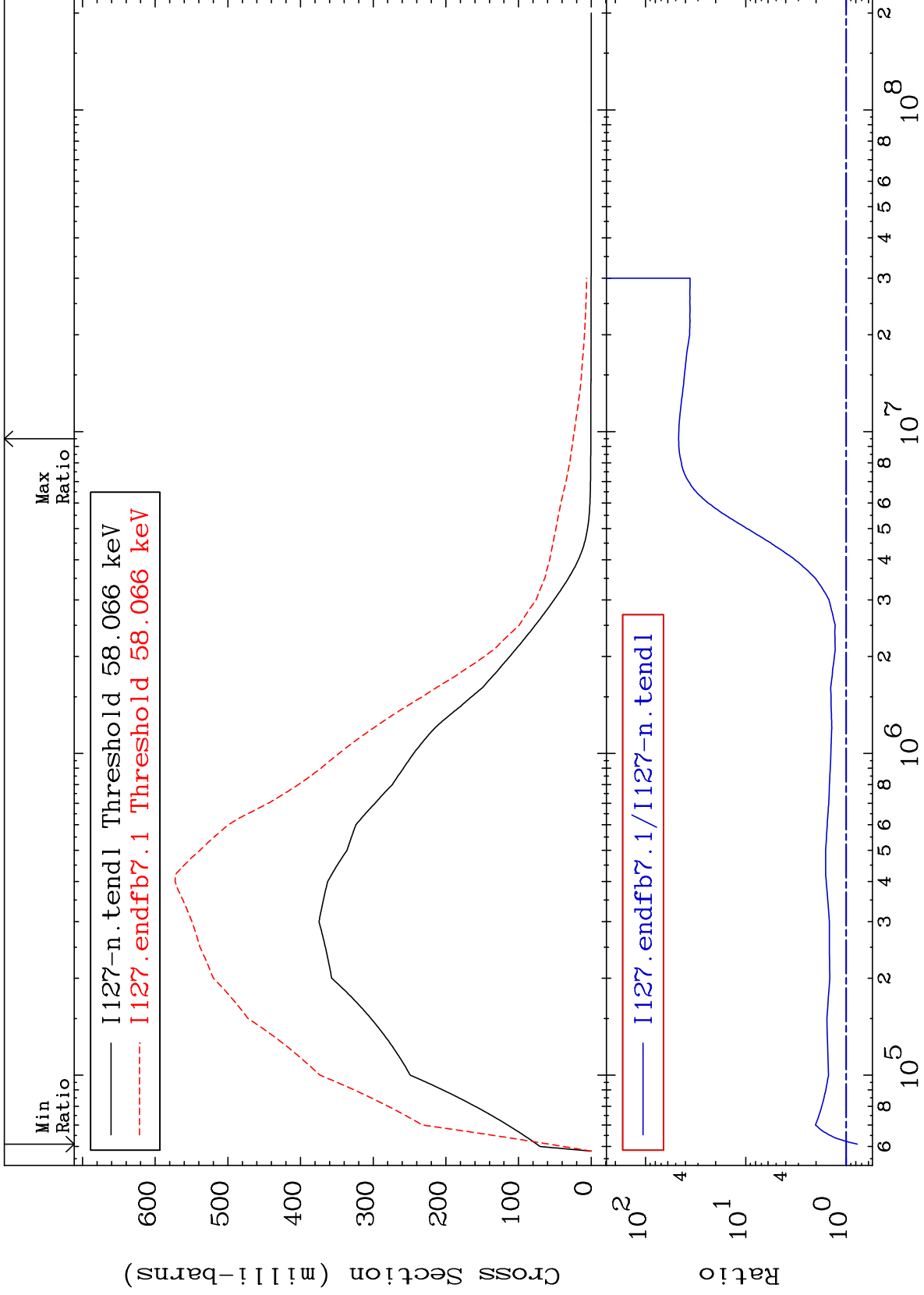
53-I -127
-99.82 To -65.12%



MAT 5325

57.61 keV (n,n') Level
Cross Section

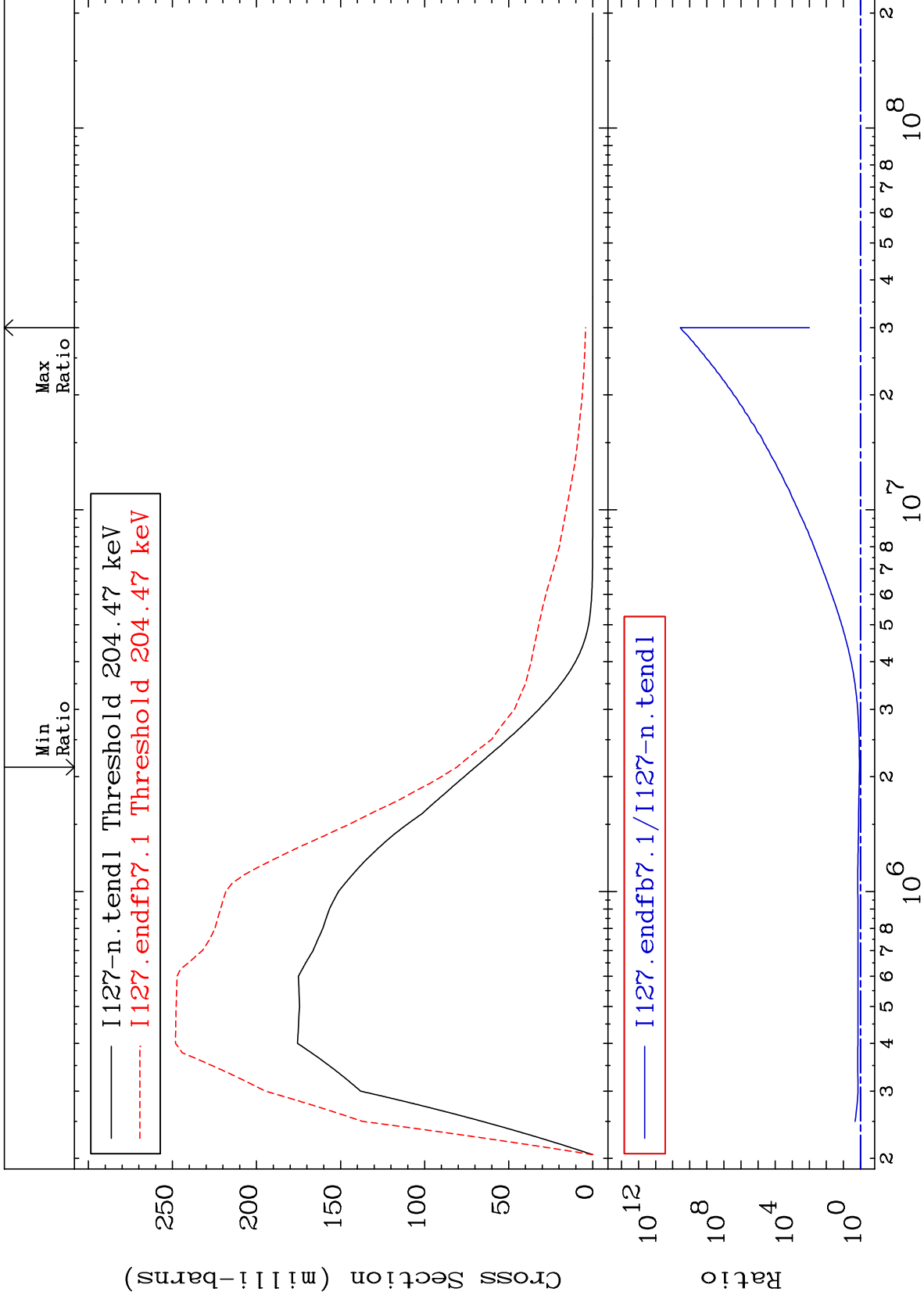
53-I -127
-22.46 To 4576. %



MAT 5325

202.9 keV (n,n') Level
Cross Section

53-I -127
15.71 To 9999. %



10

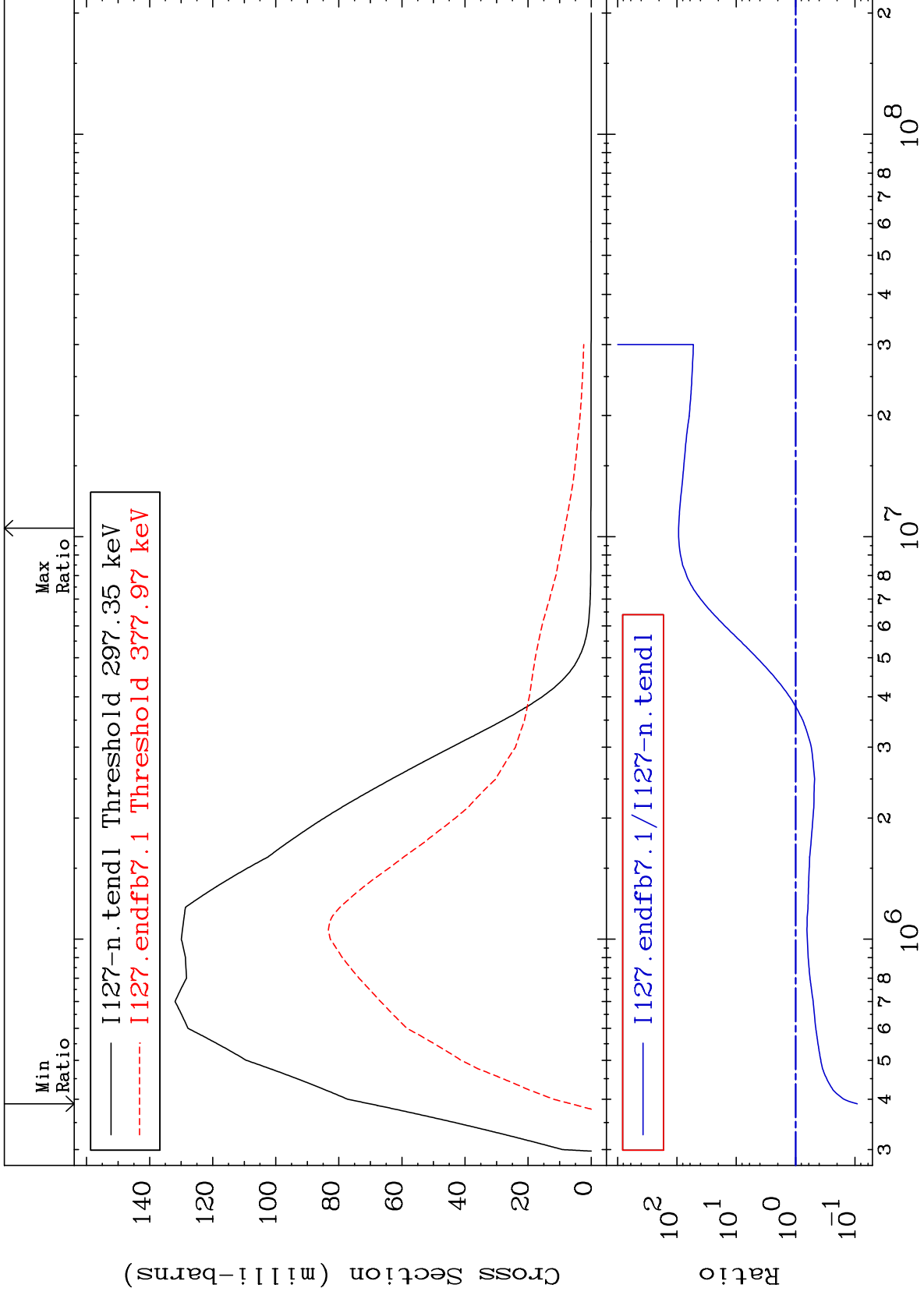
Incident Energy (eV)

53-I -127

MAT 5325

295.0 keV (n,n') Level
Cross Section

53-I -127
-90.85 To 9250. %



11

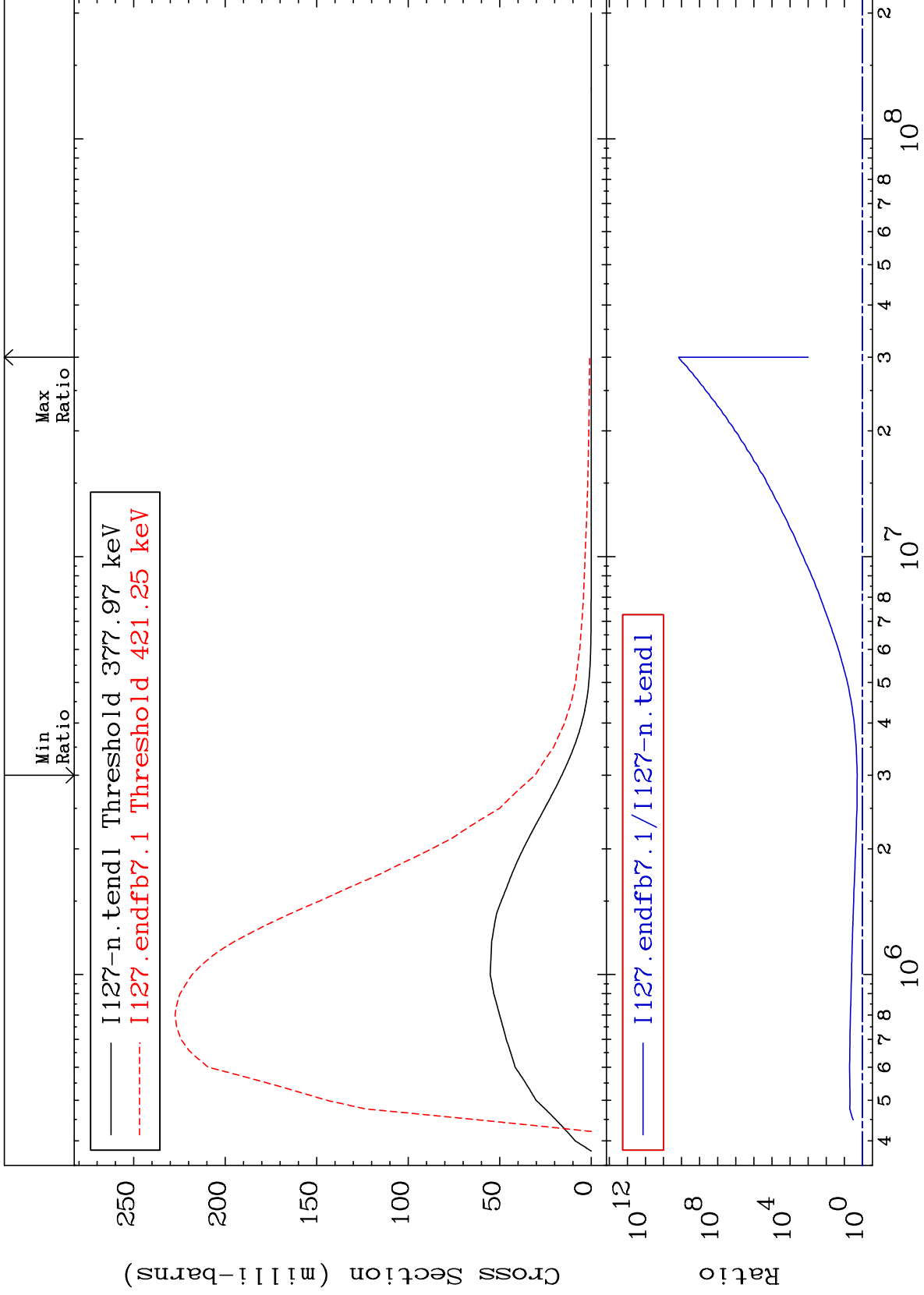
Incident Energy (eV)

53-I -127

MAT 5325

375.0 keV (n,n') Level
Cross Section

53-I -127
90.94 To 9999. %



12

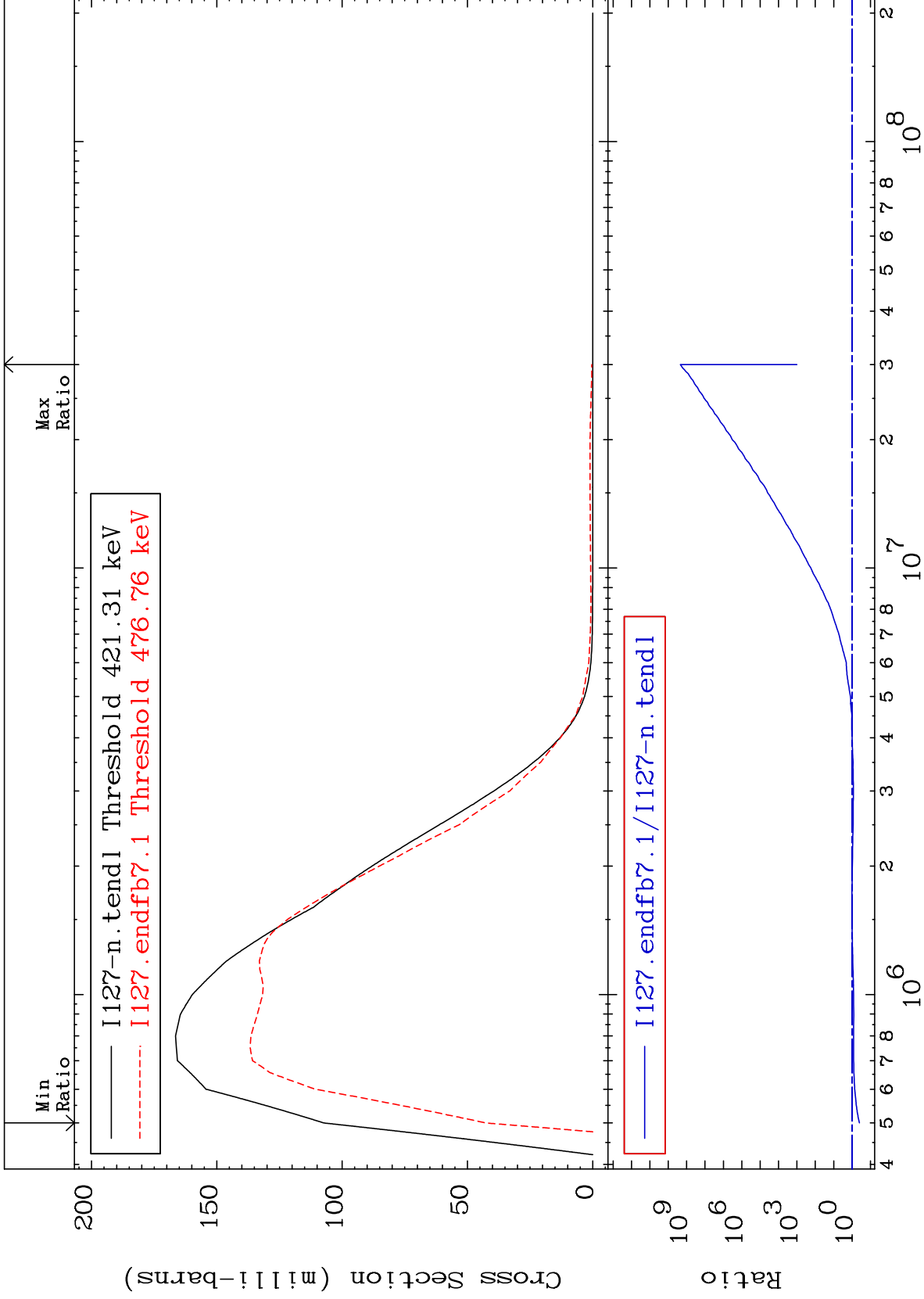
Incident Energy (eV)

53-I -127

MAT 5325

418.0 keV (n,n') Level
Cross Section

53-I -127
-60.22 To 9999. %



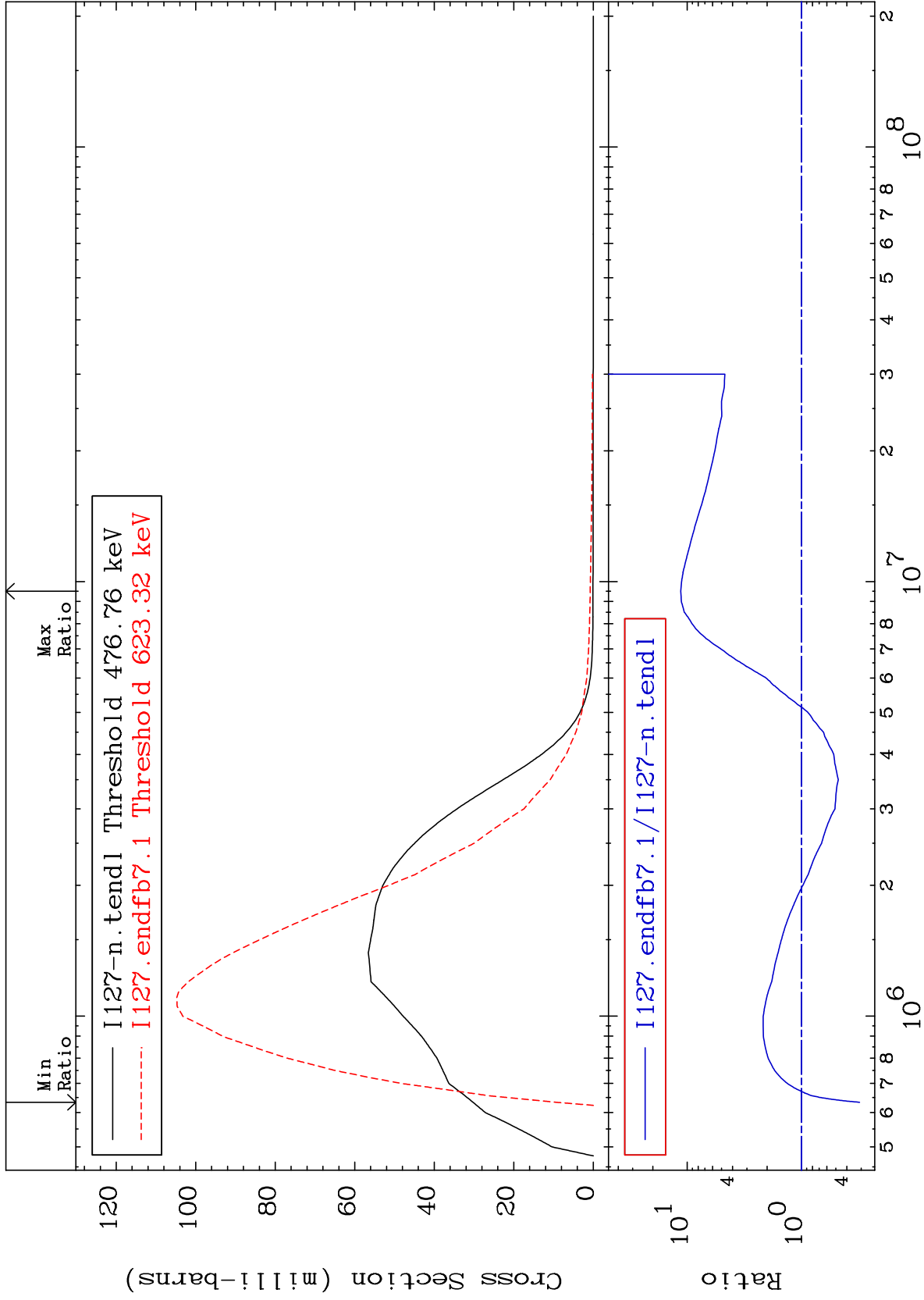
MAT 5325

473.0 keV (n,n') Level

53-I -127

-68.97 To 1037. %

Cross Section



14

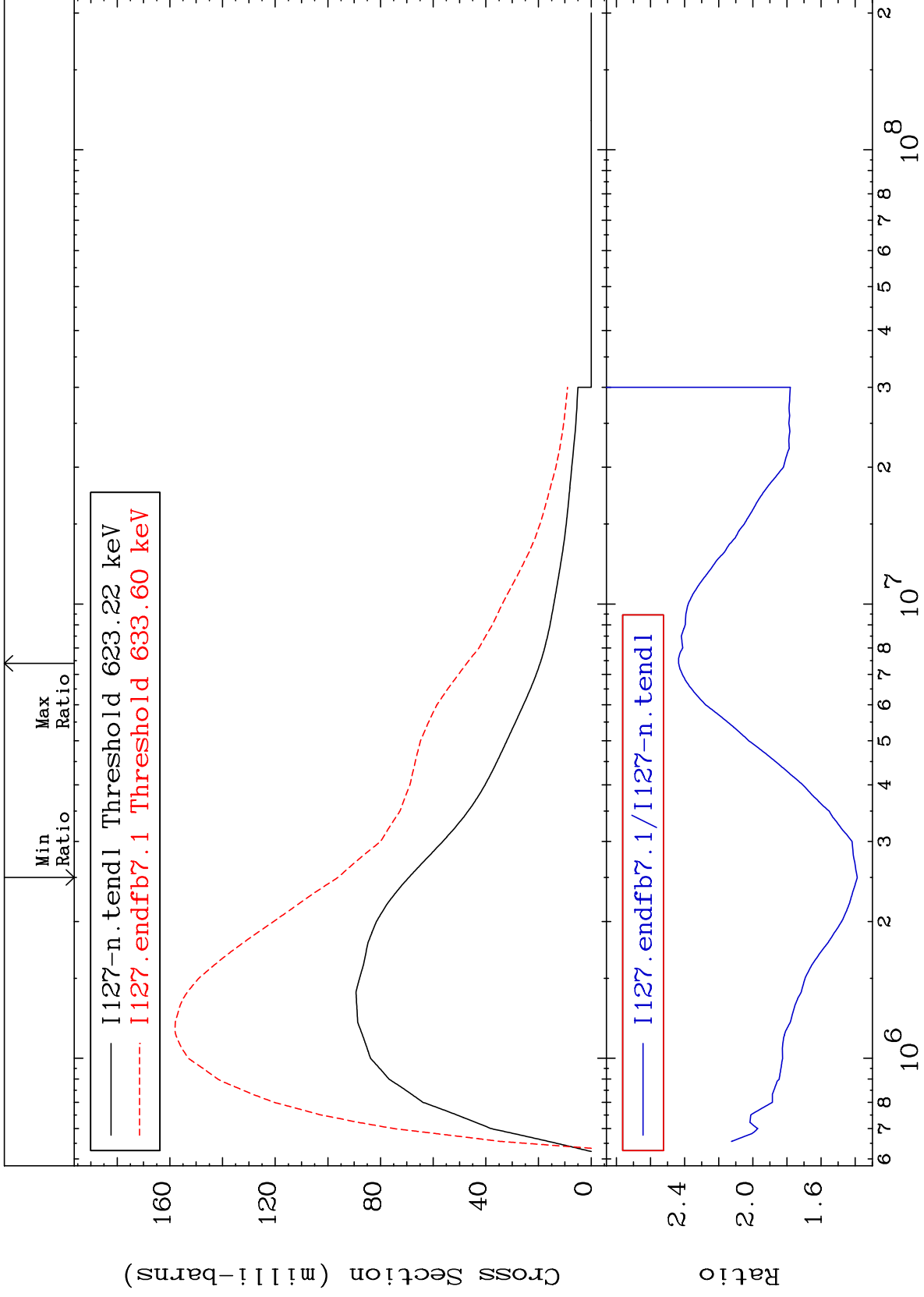
Incident Energy (eV)

53-I -127

MAT 5325

618.3 keV (n,n') Level
Cross Section

53-I -127
38.79 To 143.5 %



15

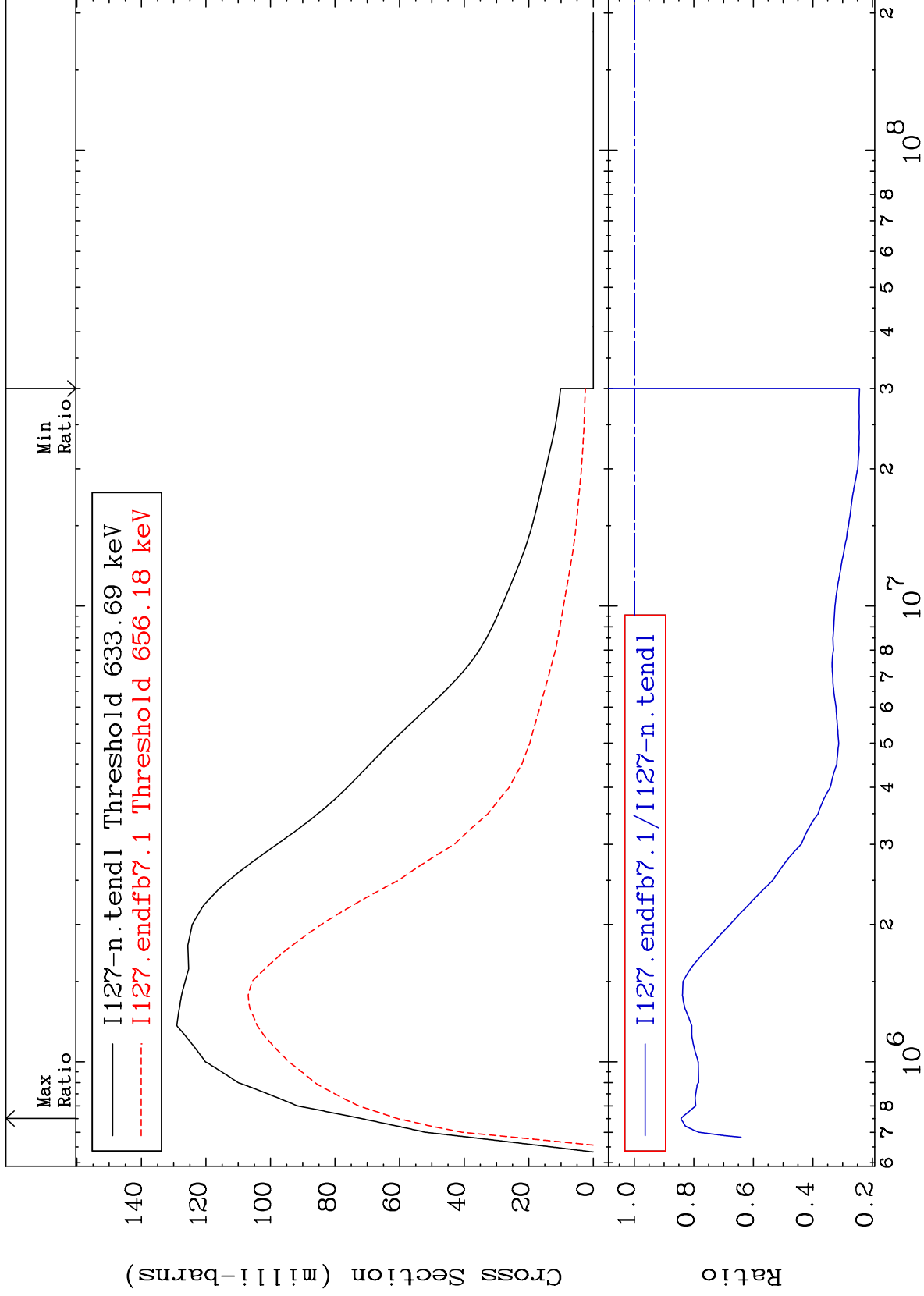
Incident Energy (eV)

53-I -127

MAT 5325

628.7 keV (n,n') Level
Cross Section

53-I -127
-75.70 To -15.63%

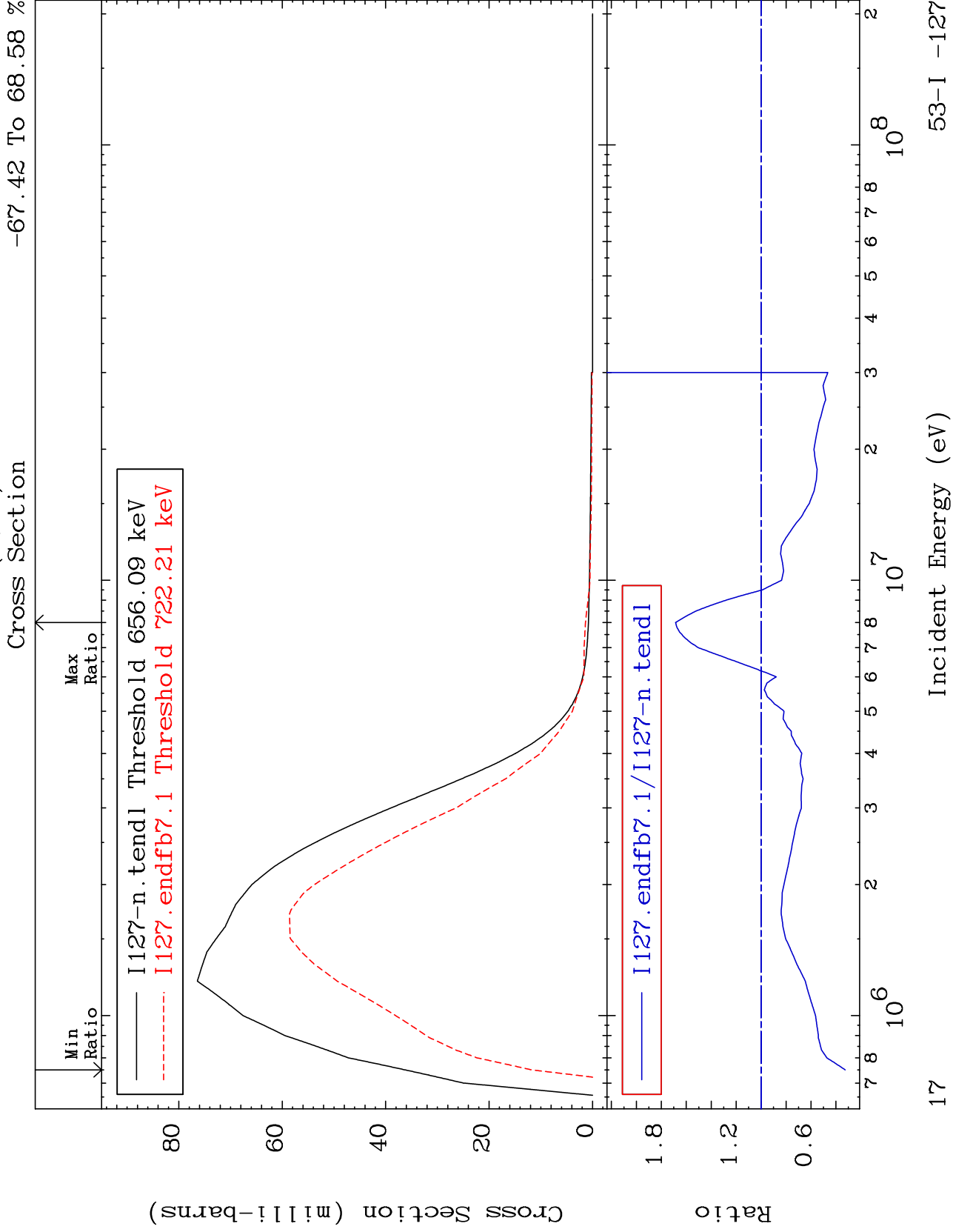


MAT 5325

650.9 keV (n,n') Level

53-I -127

-67.42 To 68.58 %



17

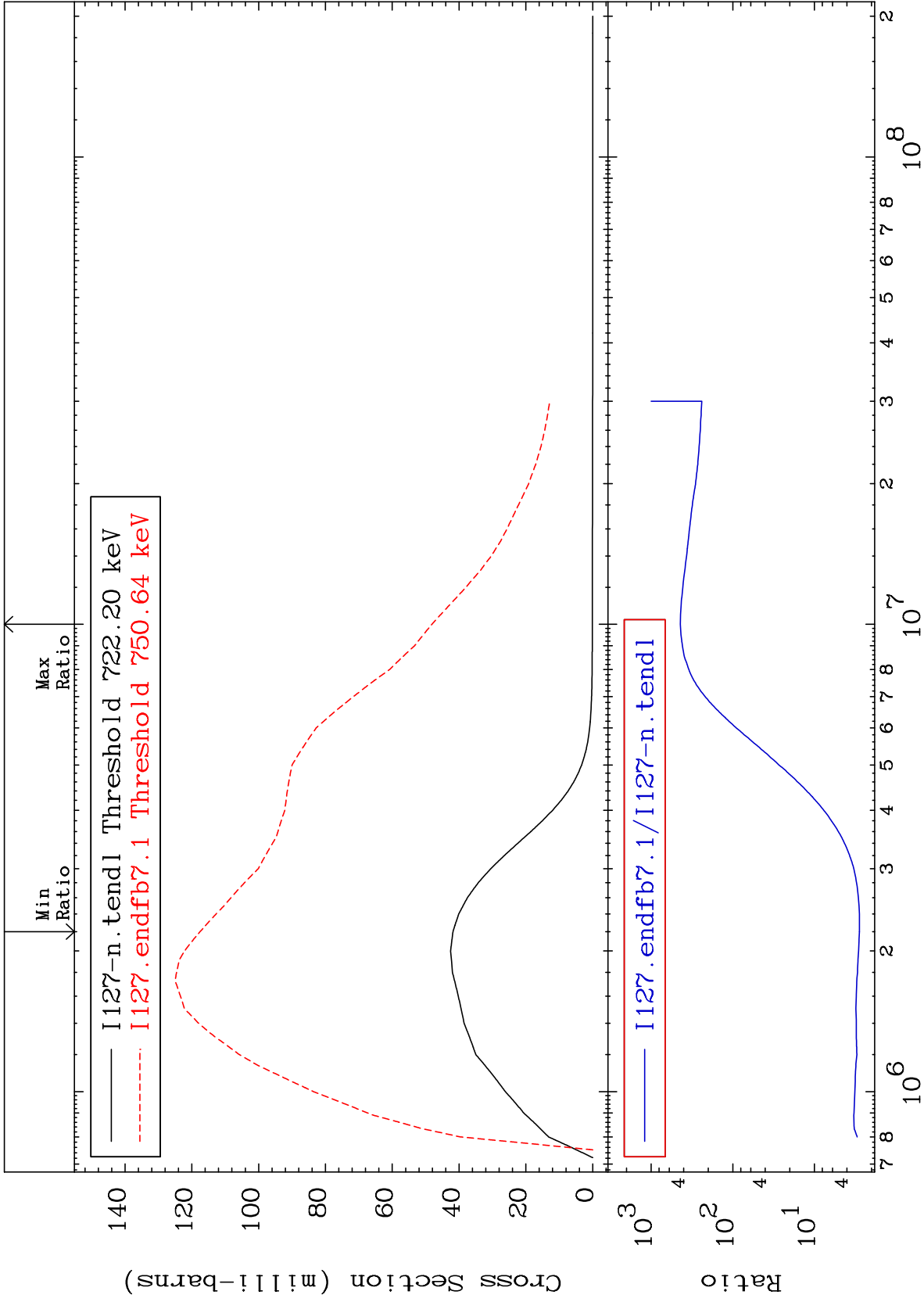
Incident Energy (eV)

53-I -127

MAT 5325

716.5 keV (n,n') Level
Cross Section

53-I -127
180.9 To 9999. %



18

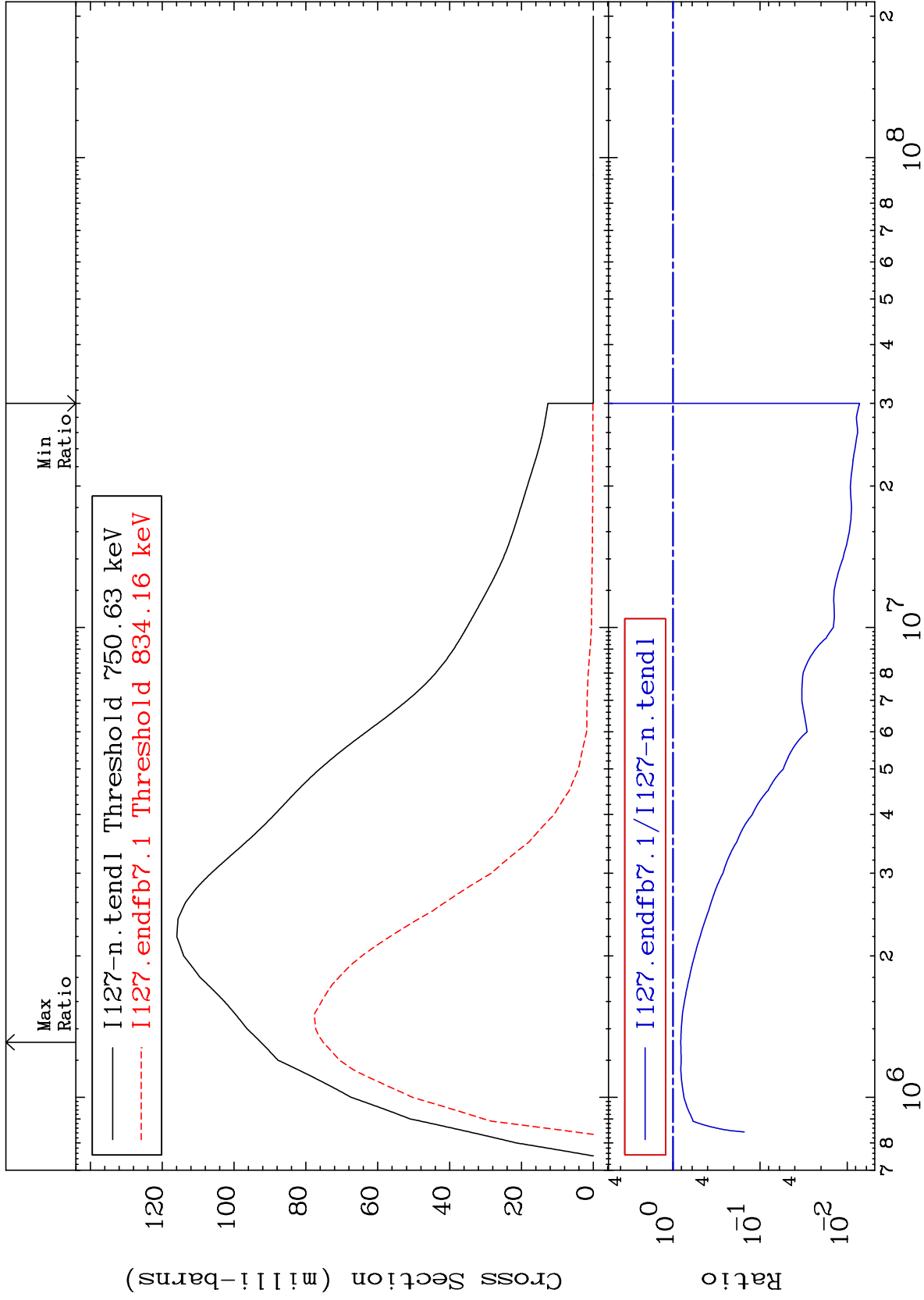
Incident Energy (eV)

53-I -127

MAT 5325

744.7 keV (n,n') Level
Cross Section

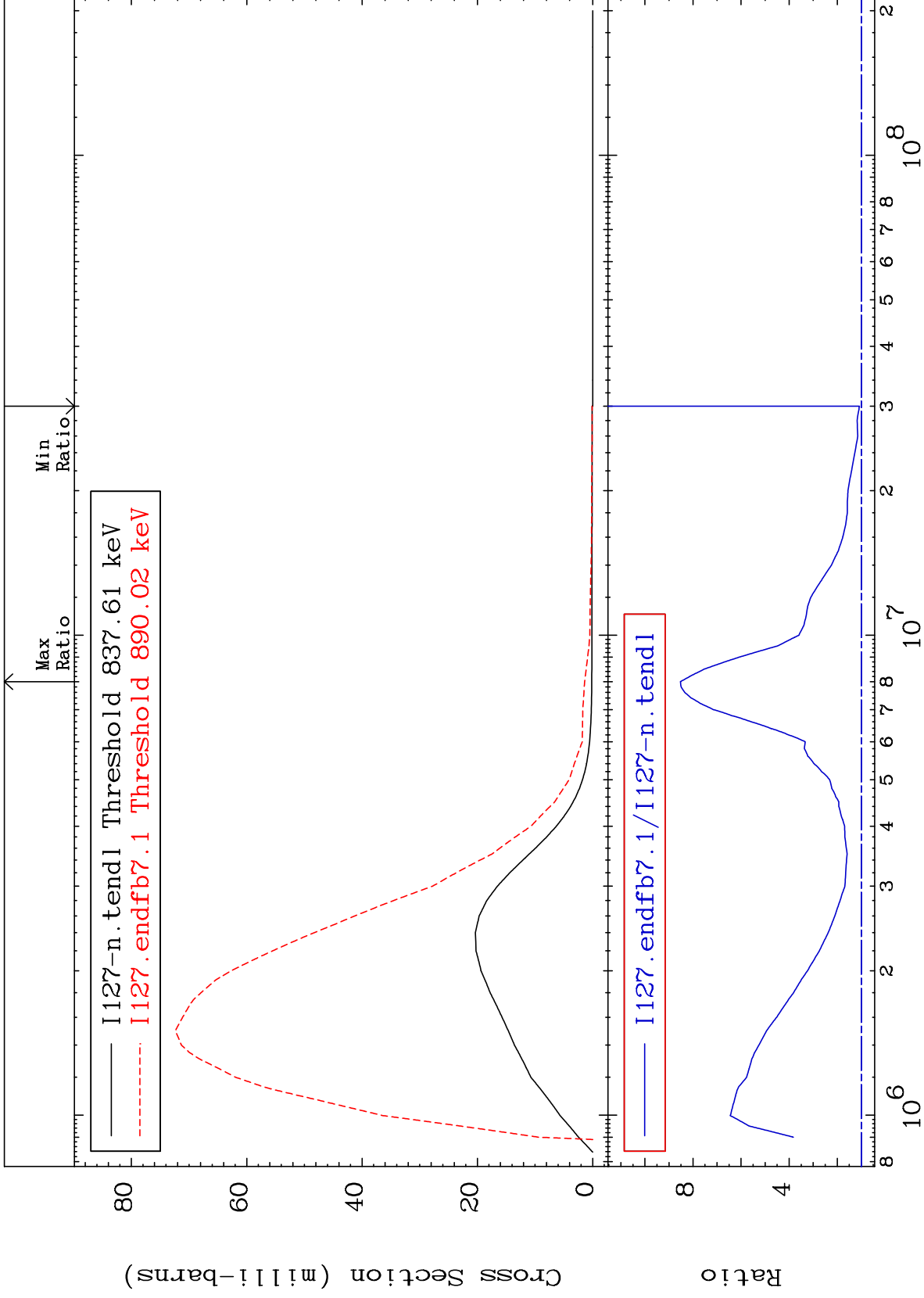
53-I -127
-99.28 To -18.73%



MAT 5325

831.0 keV (n,n') Level
Cross Section

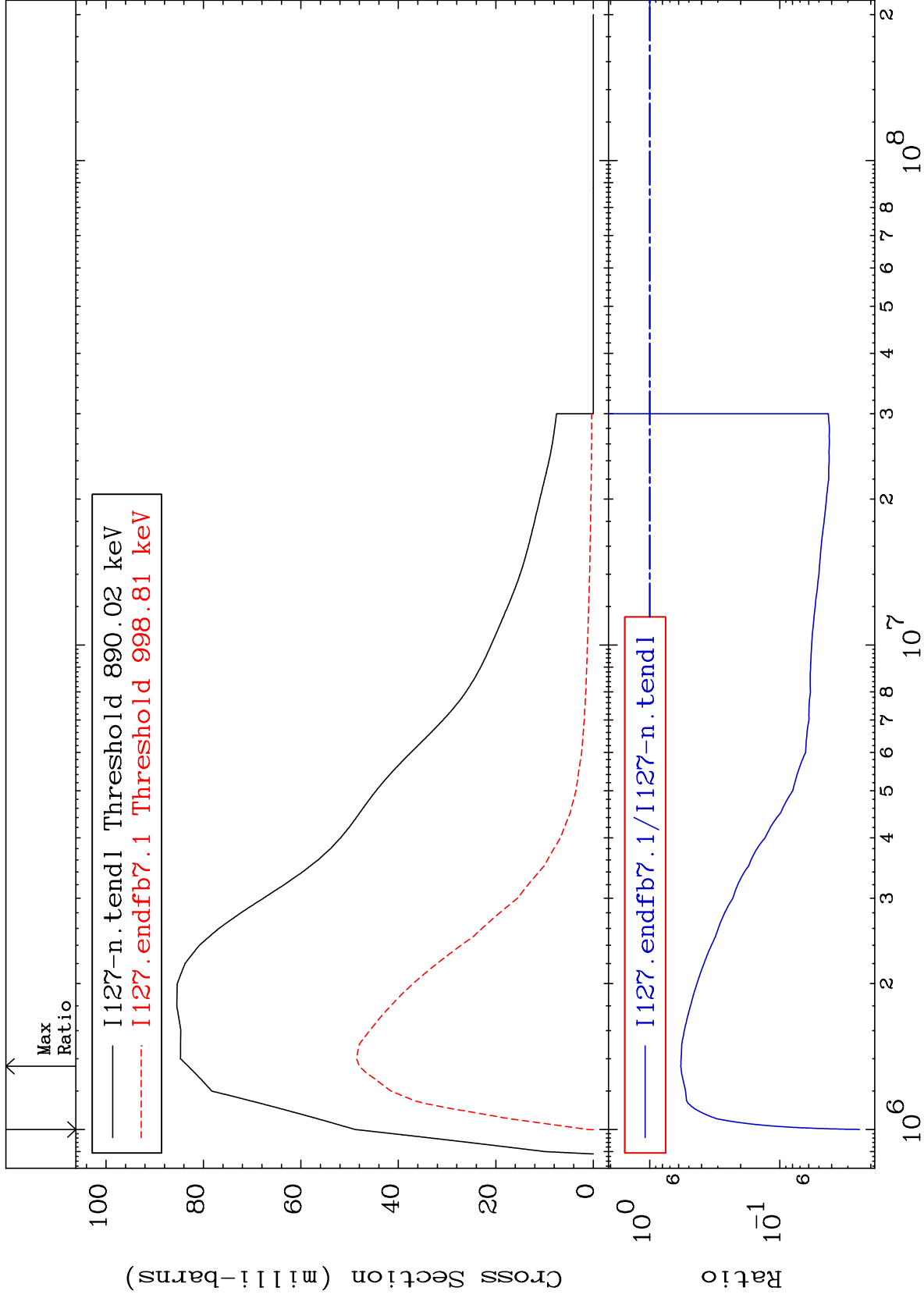
53-I -127
7.645 To 752.6 %



MAT 5325

883.0 keV (n,n') Level
Cross Section

53-I -127
-97.56 To -42.28%



21

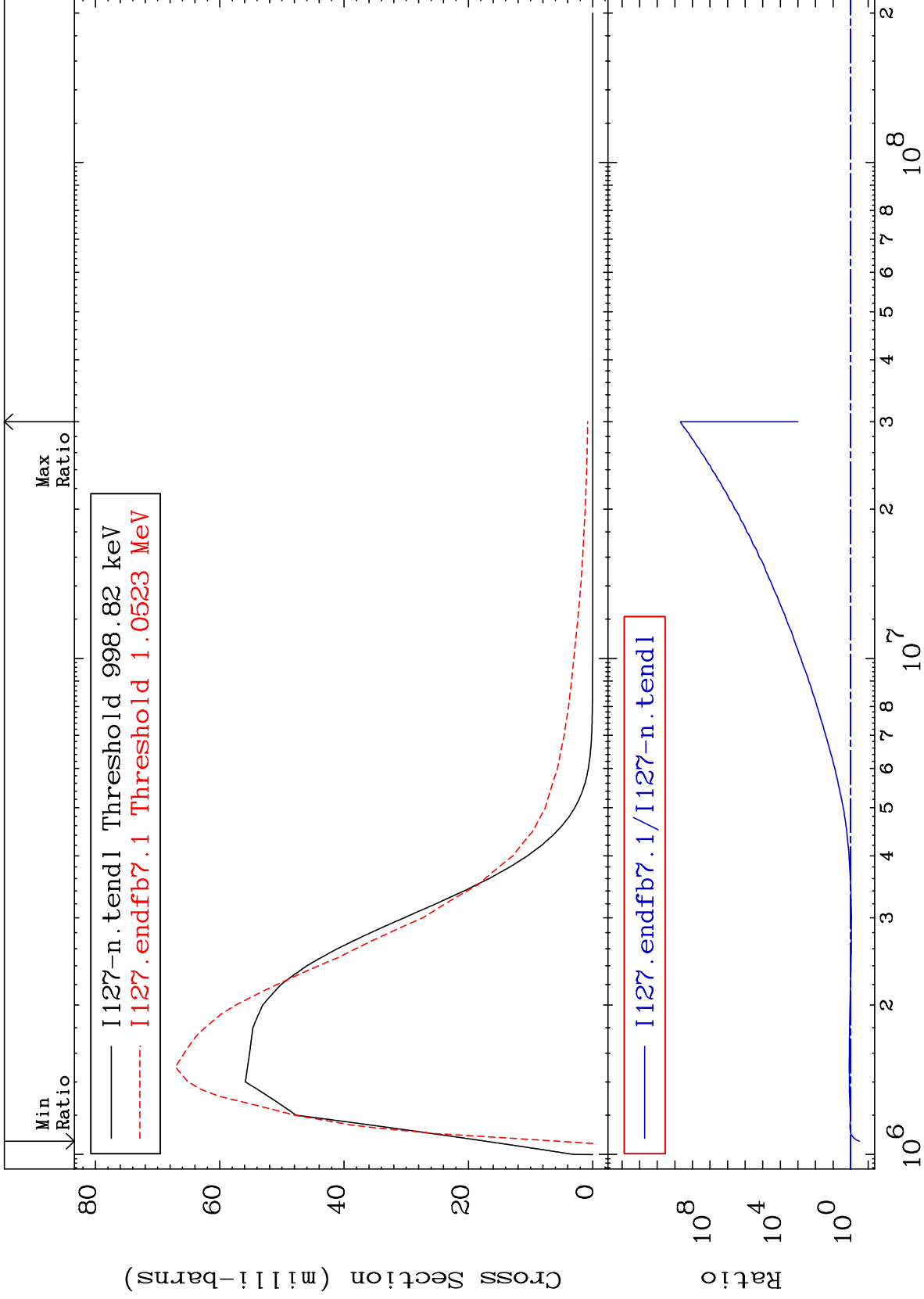
Incident Energy (eV)

53-I -127

MAT 5325

990.9 keV (n,n') Level
Cross Section

53-I -127
-68.33 To 9999. %



22

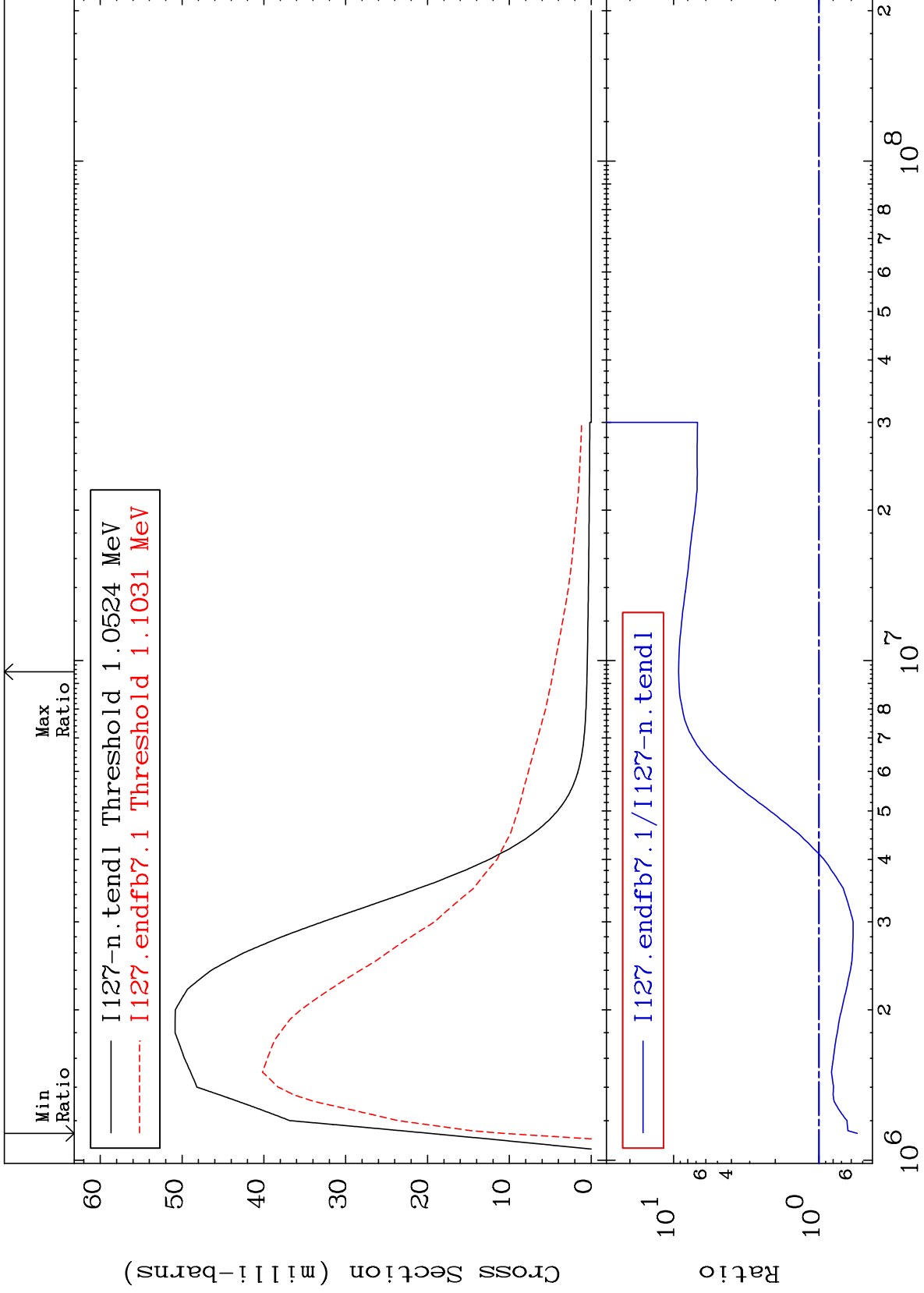
Incident Energy (eV)

53-I -127

MAT 5325

1.044 MeV (n,n') Level
Cross Section

53-I -127
-45.50 To 824.1 %



23

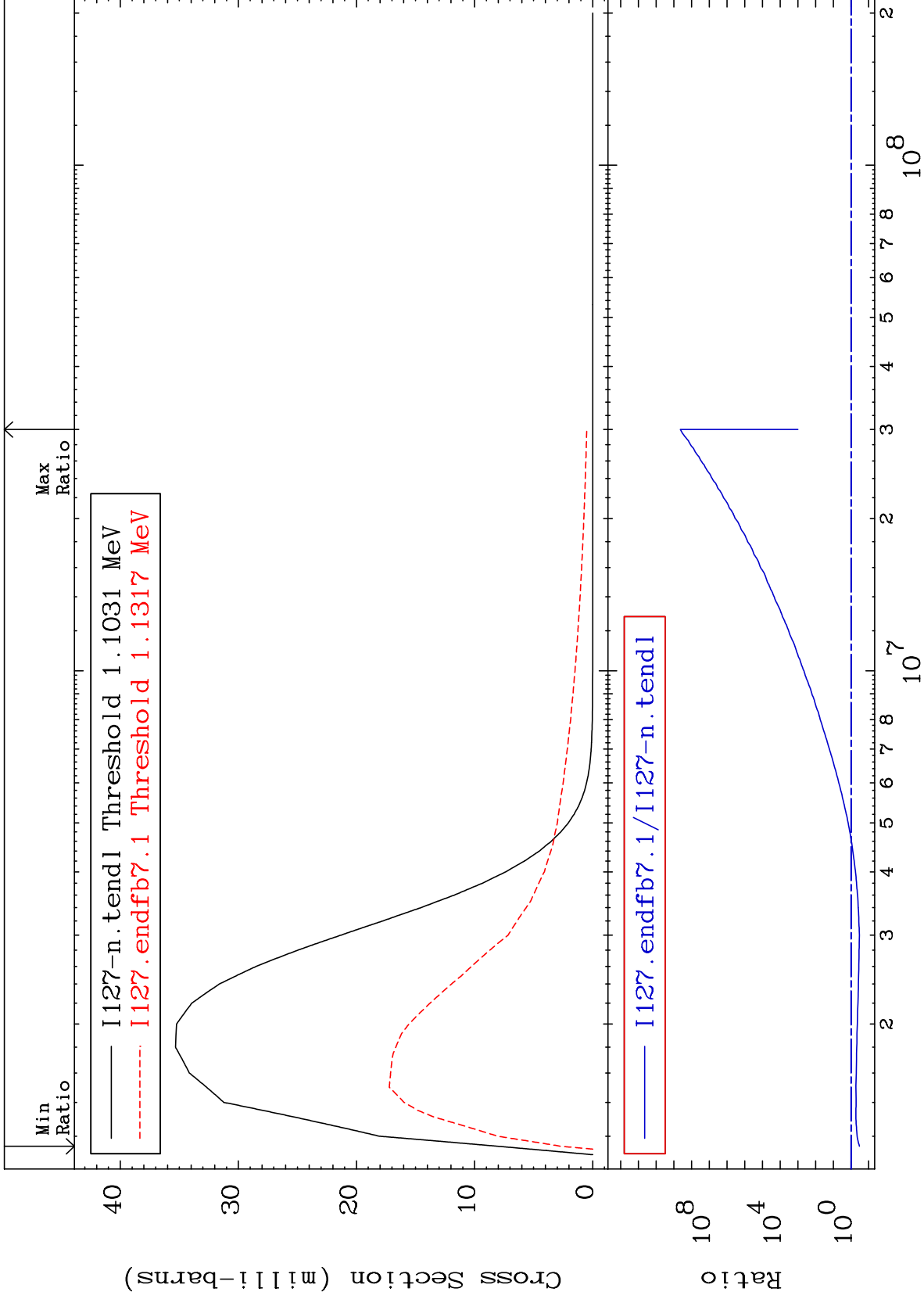
Incident Energy (eV)

53-I -127

MAT 5325

1.094 MeV (n,n') Level
Cross Section

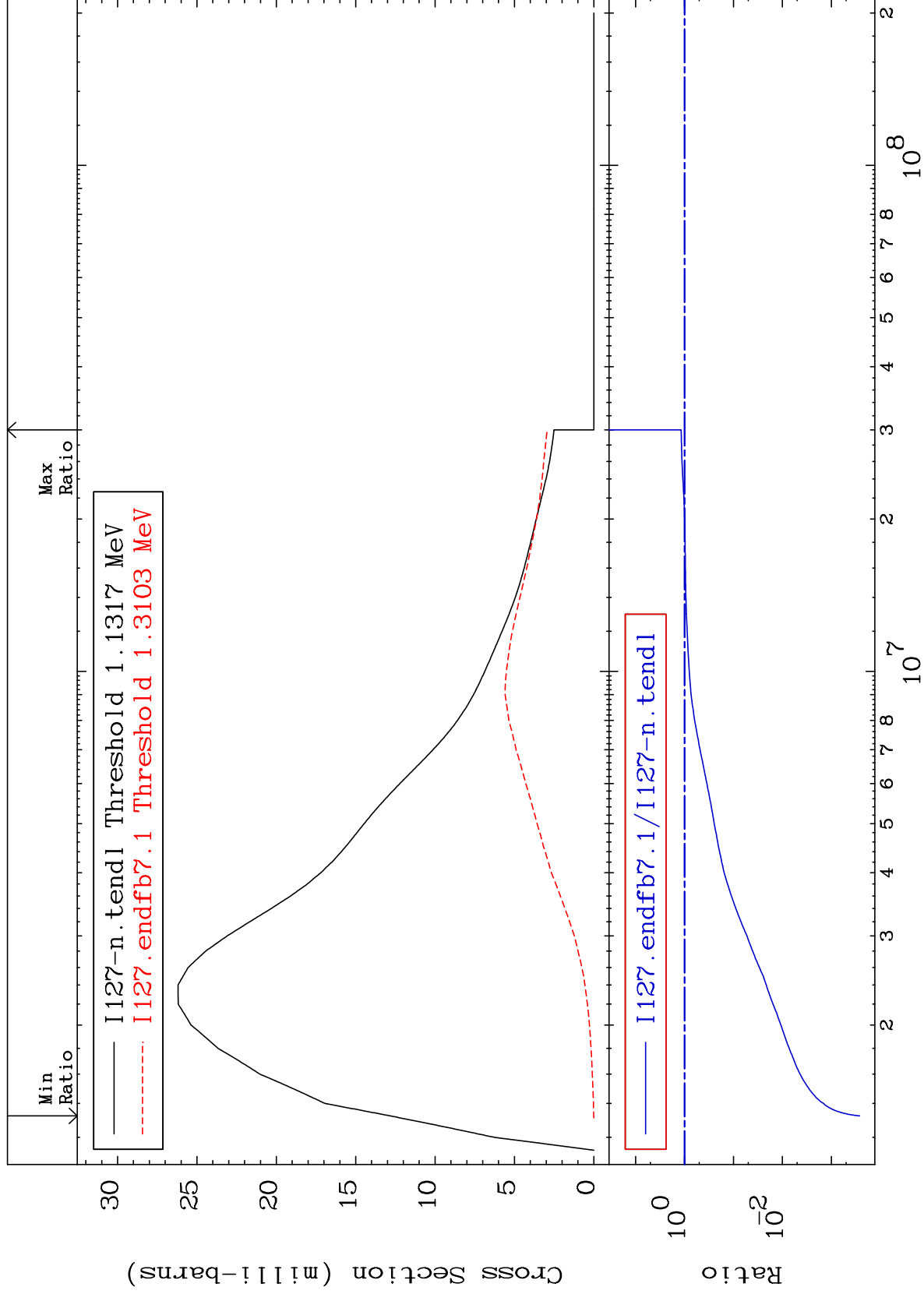
53-I -127
-66.65 To 9999. %



MAT 5325

1.123 MeV (n,n') Level
Cross Section

53-I -127
-99.97 To 17.25 %



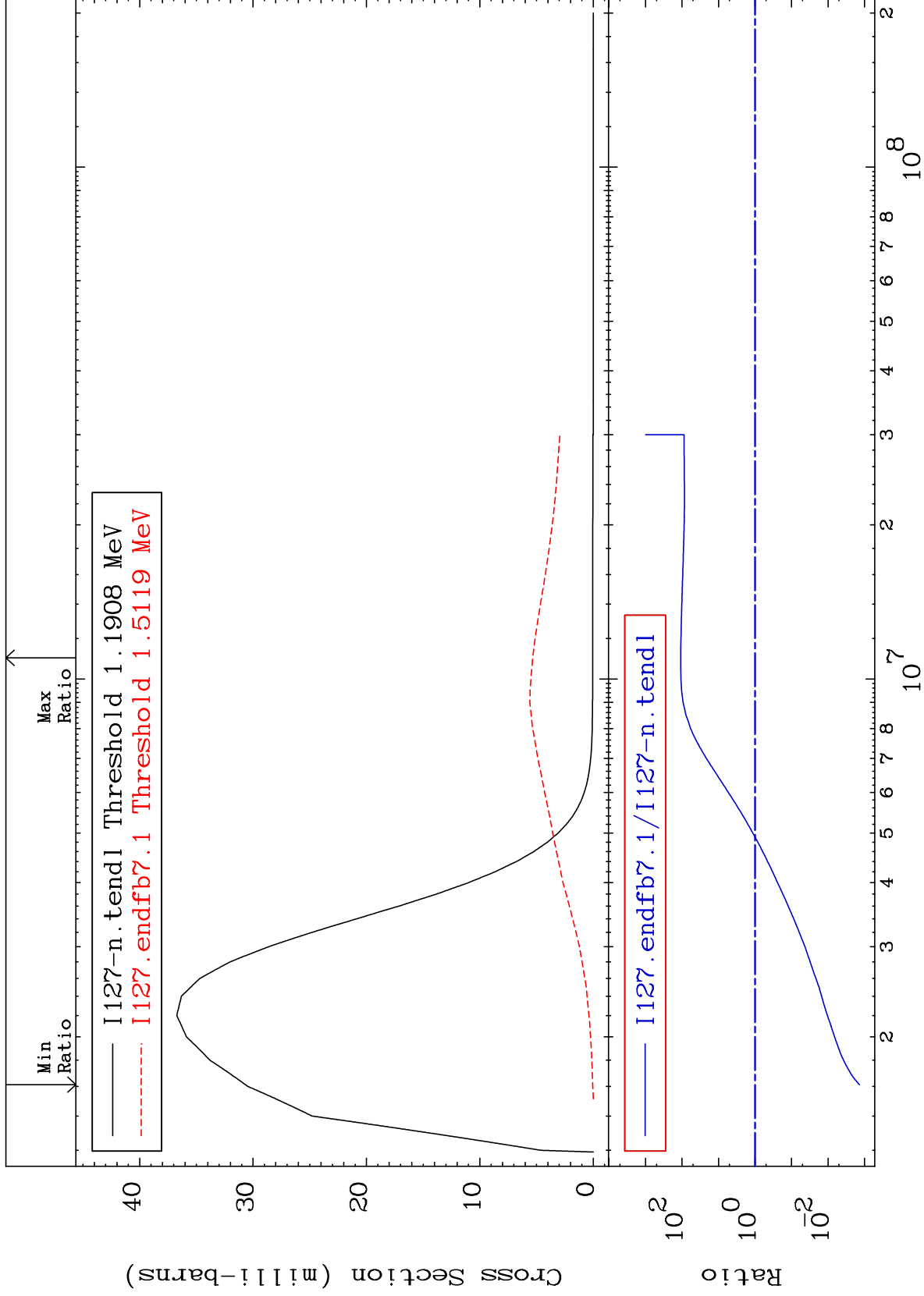
MAT 5325

1.181 MeV (n,n') Level

53-I -127

-99.86 To 9999. %

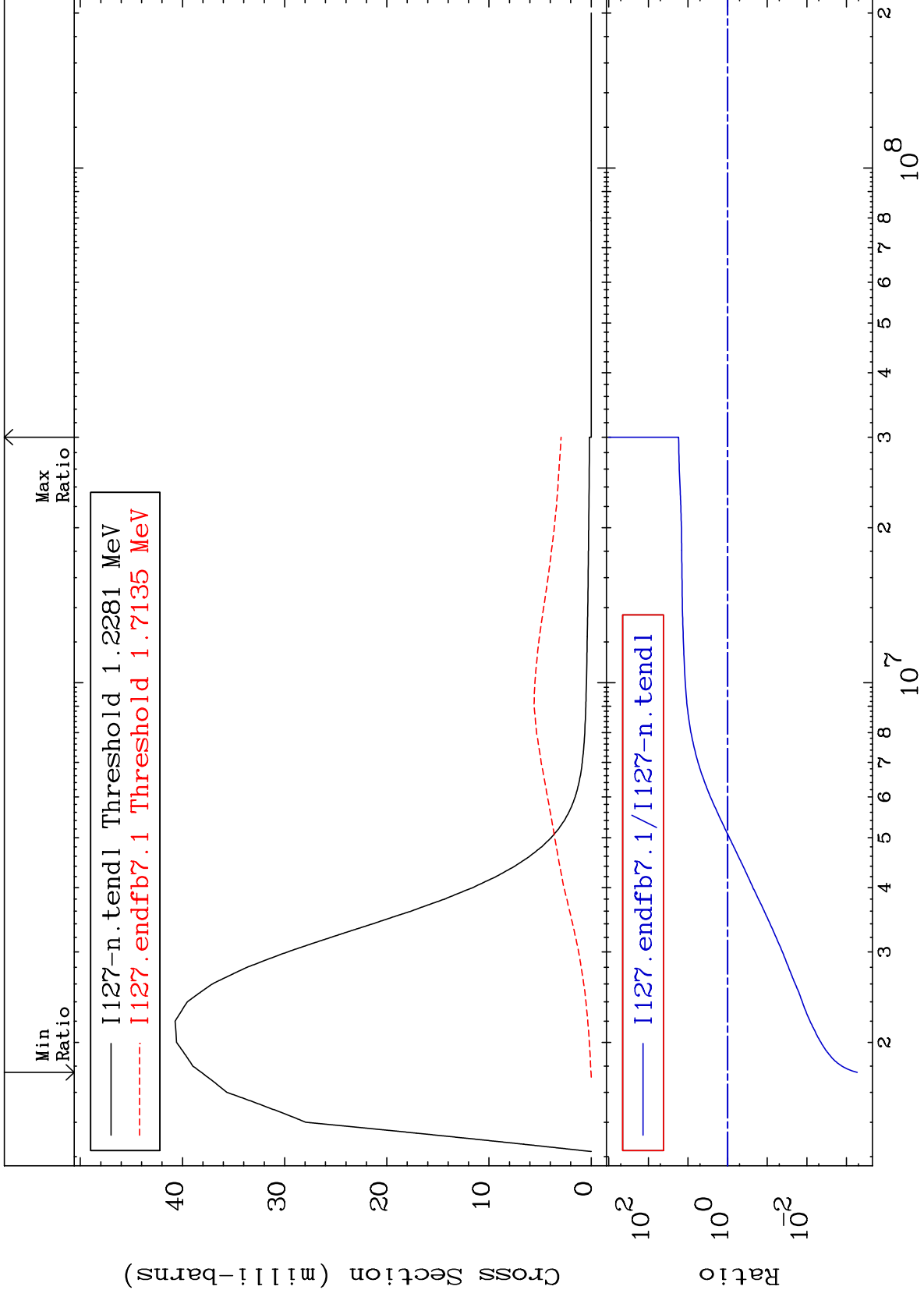
Cross Section

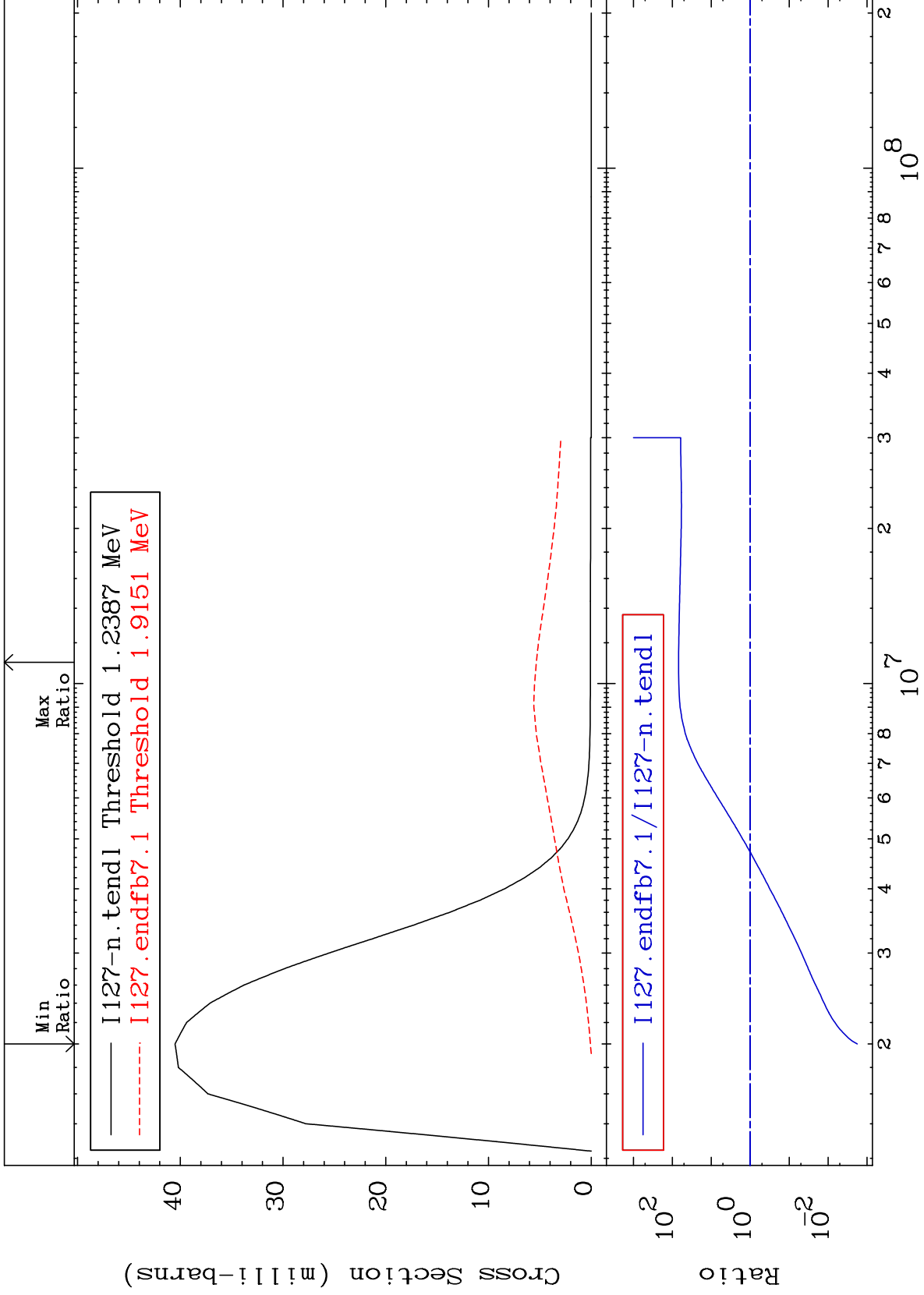


MAT 5325

1.218 MeV (n,n') Level
Cross Section

53-I -127
-99.95 To 1628. %

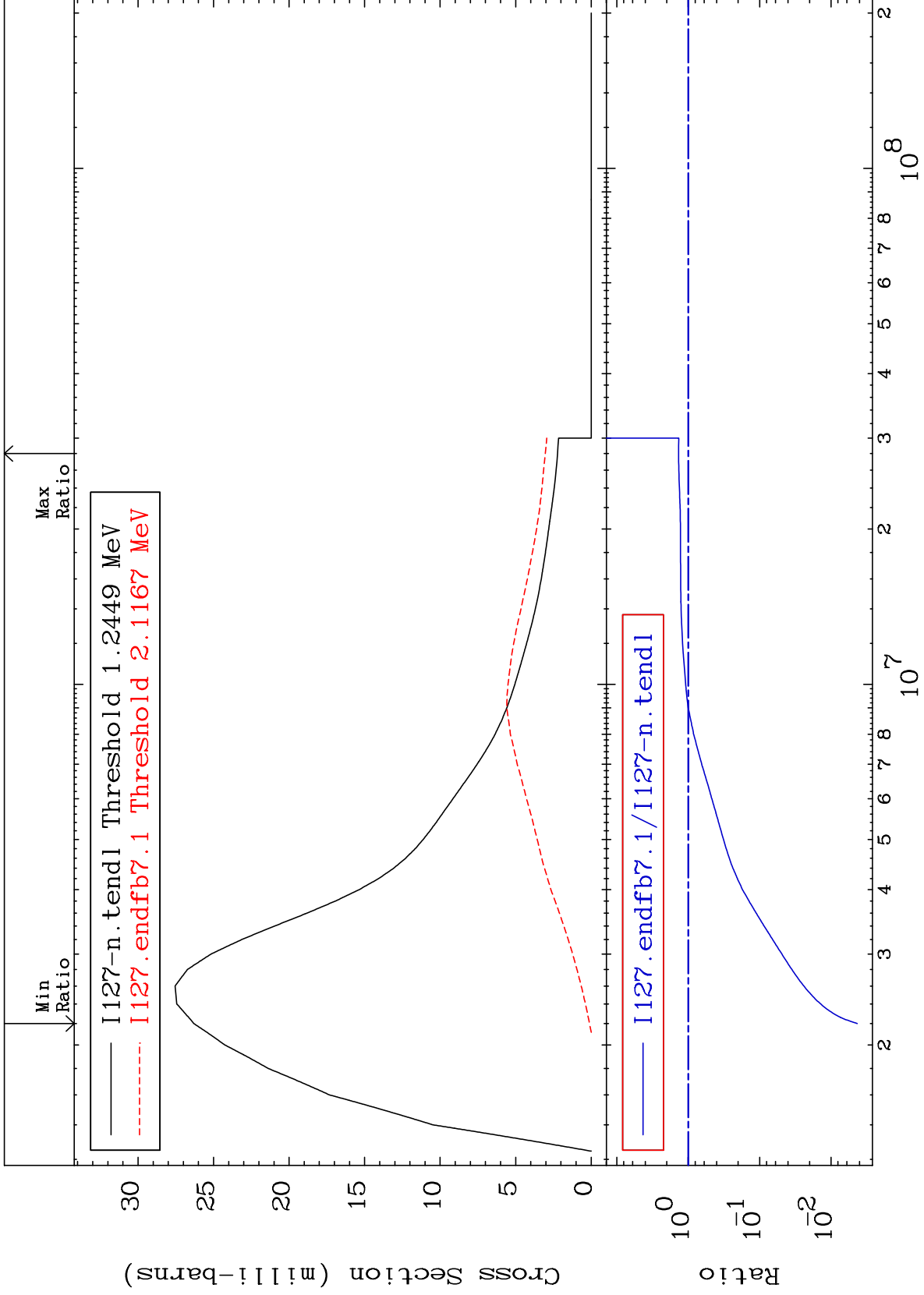


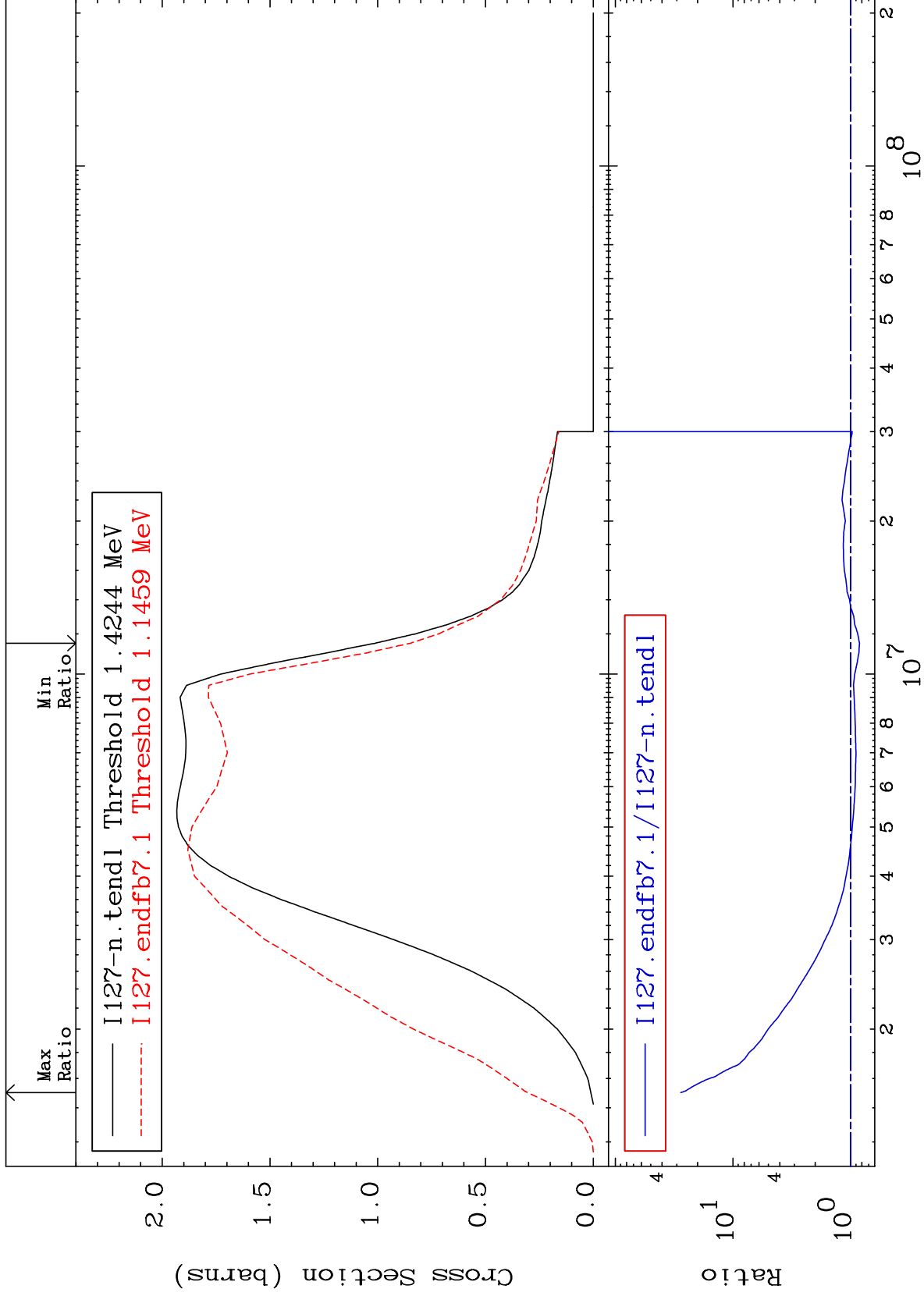


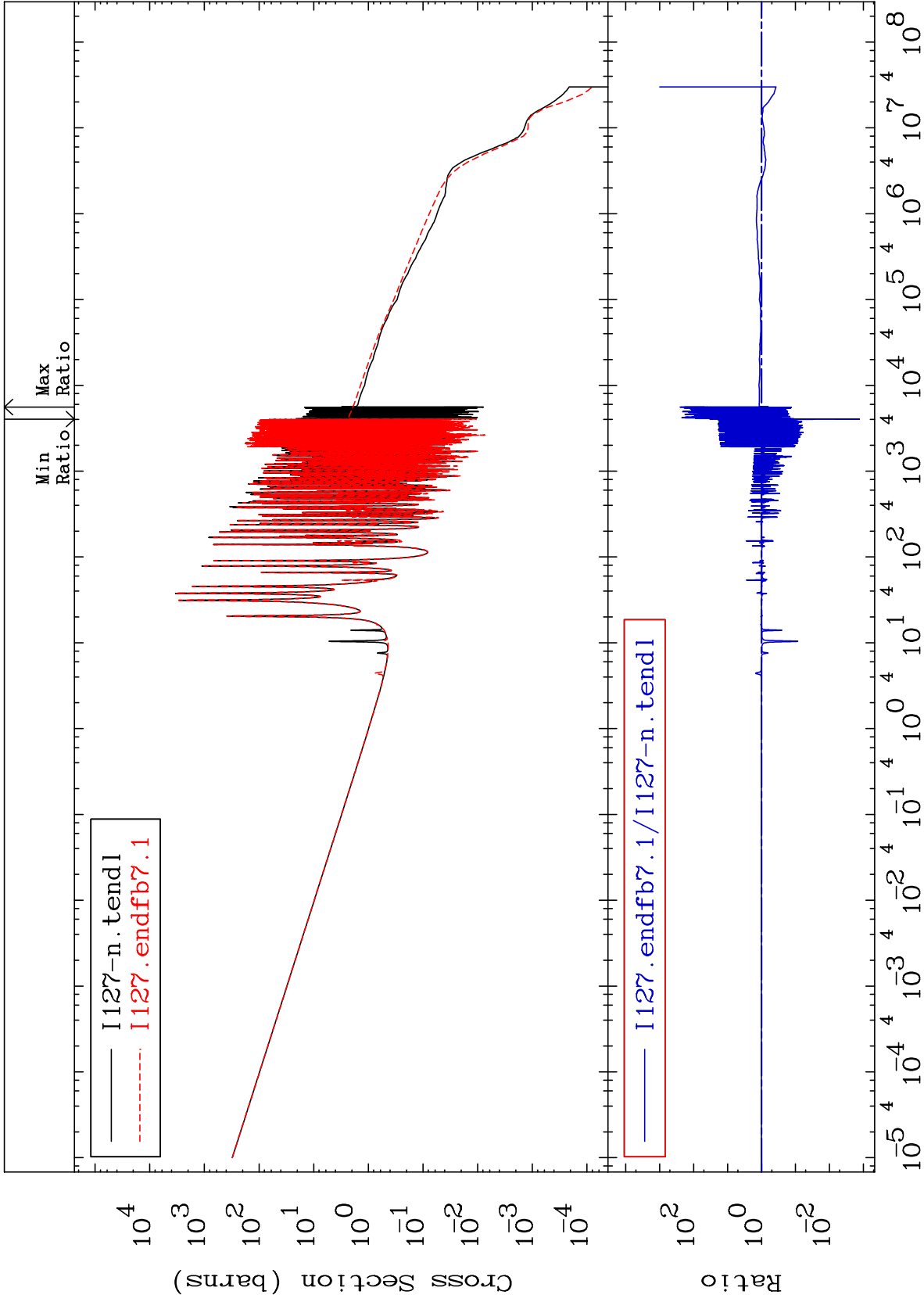
MAT 5325

1.235 MeV (n,n') Level
Cross Section

53-I -127
-99.57 To 36.39 %



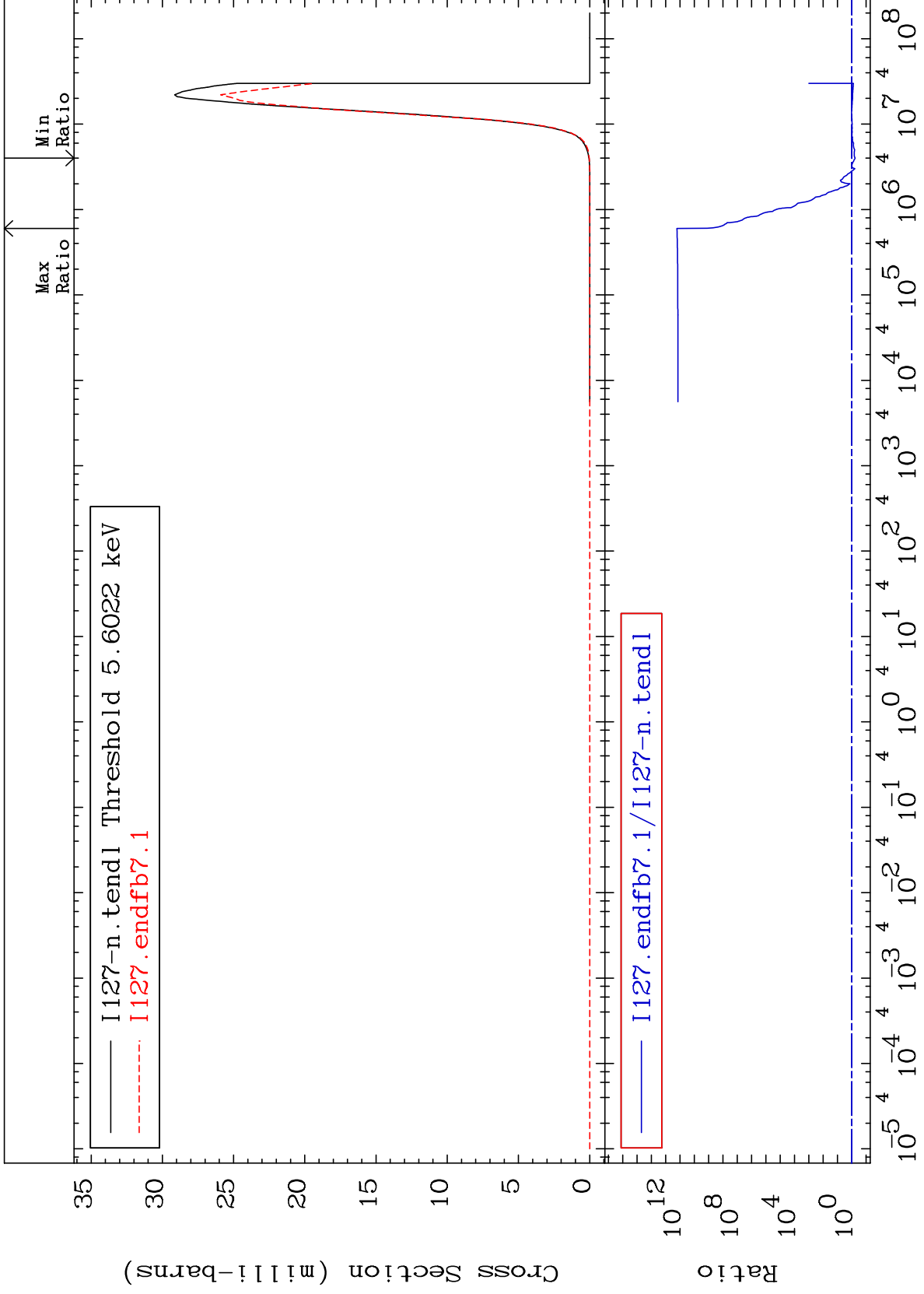




MAT 5325

(n,p)
Cross Section

53-I -127
-41.05 To 9999. %



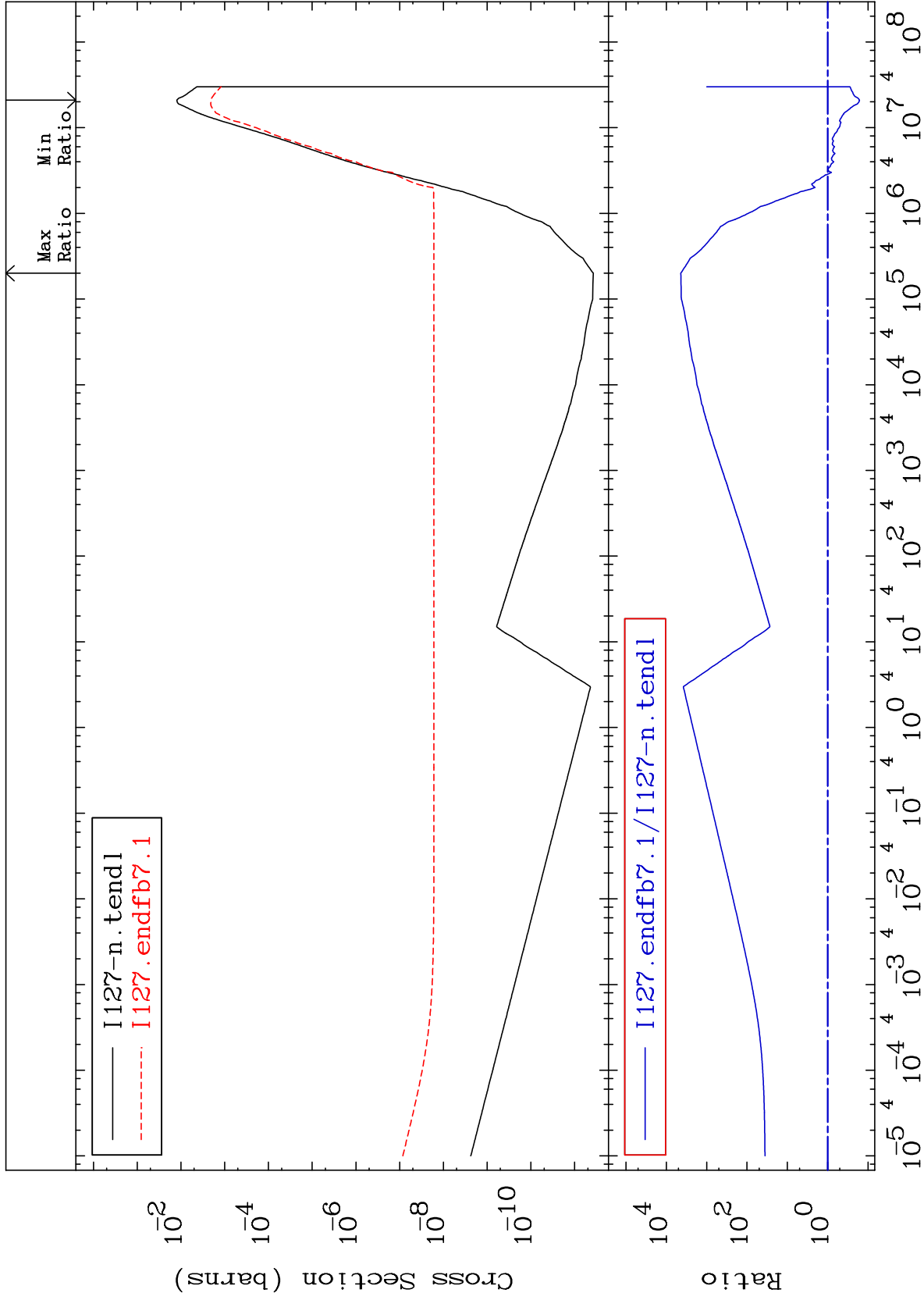
MAT 5325

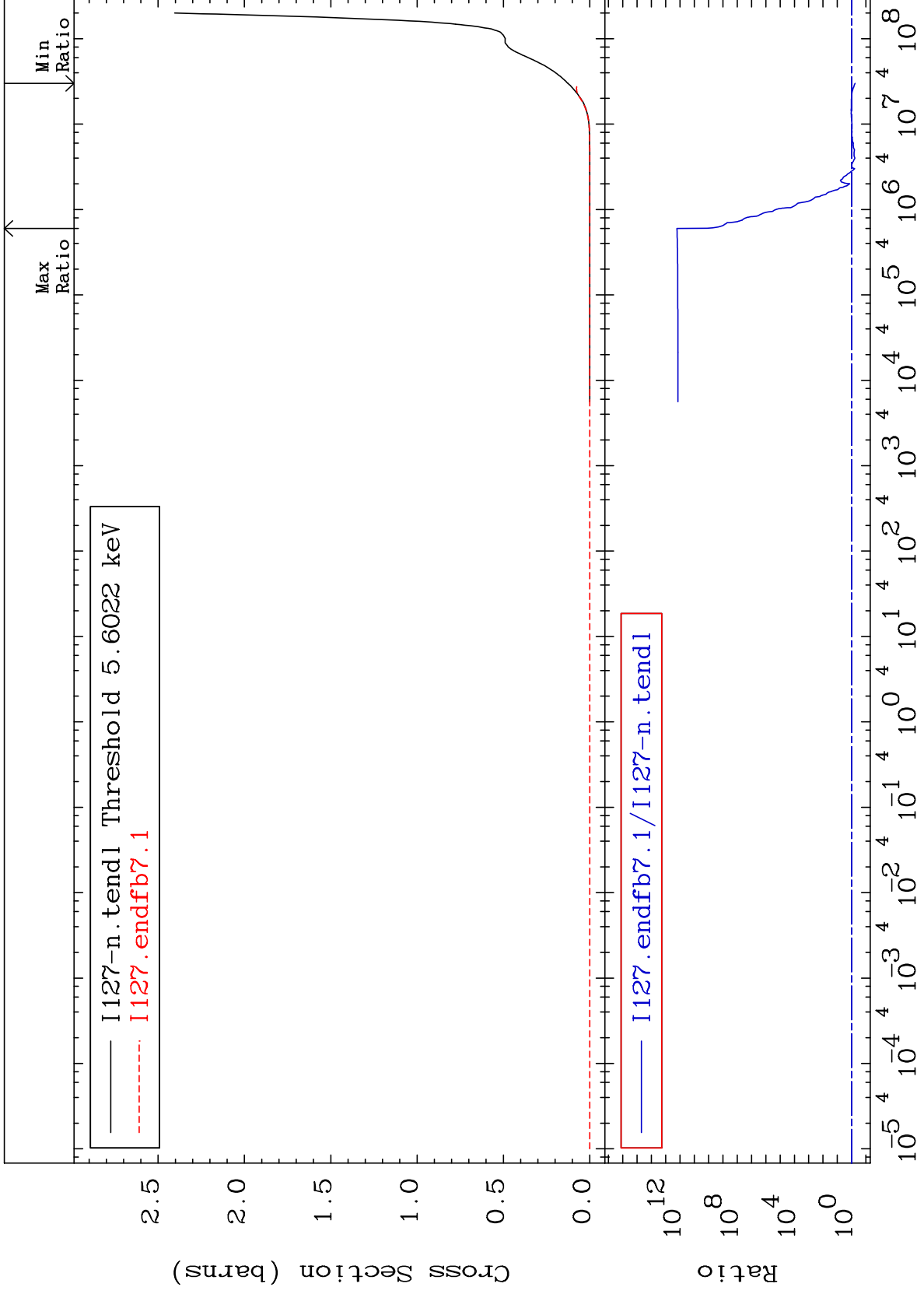
(n, α)

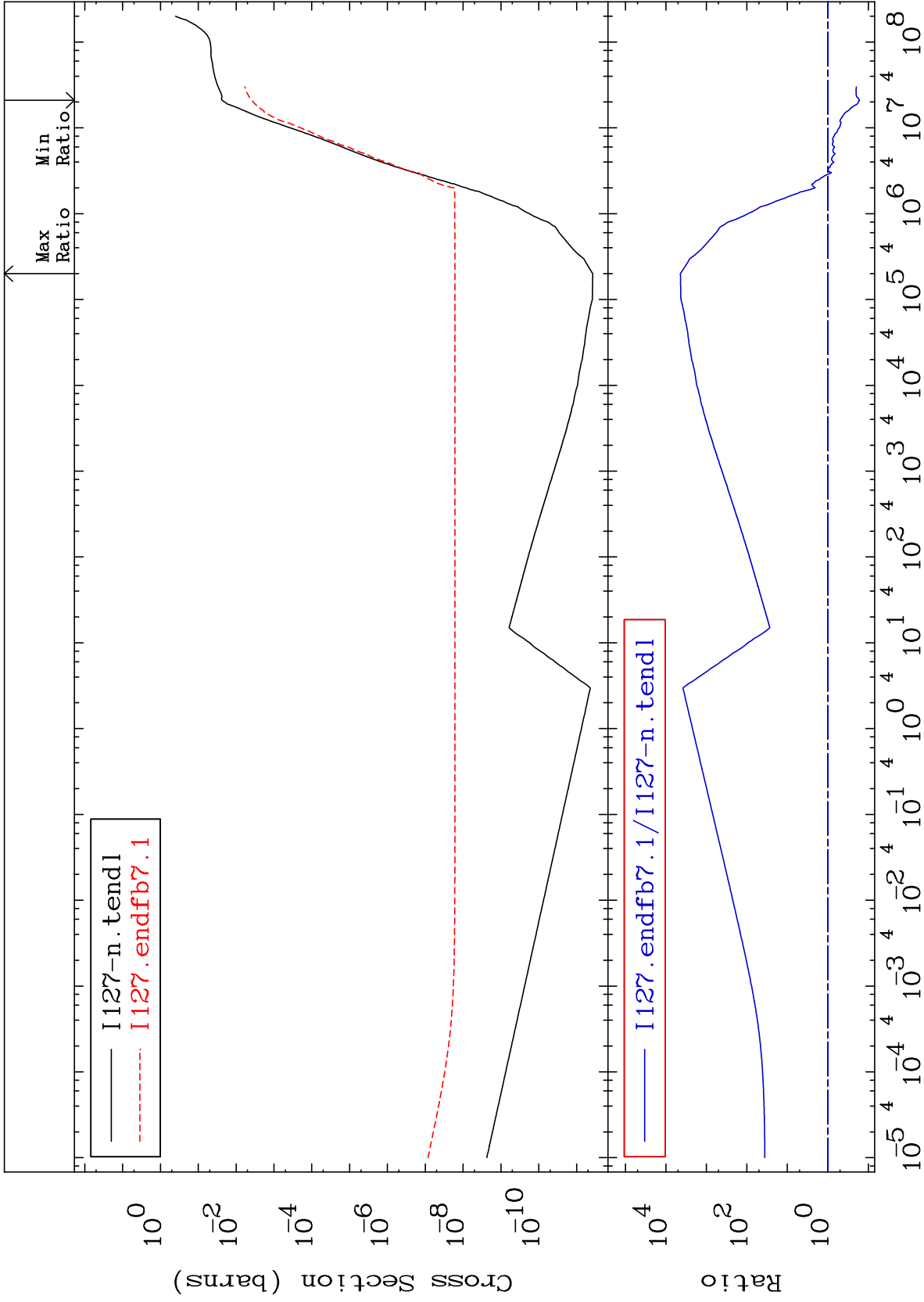
Cross Section

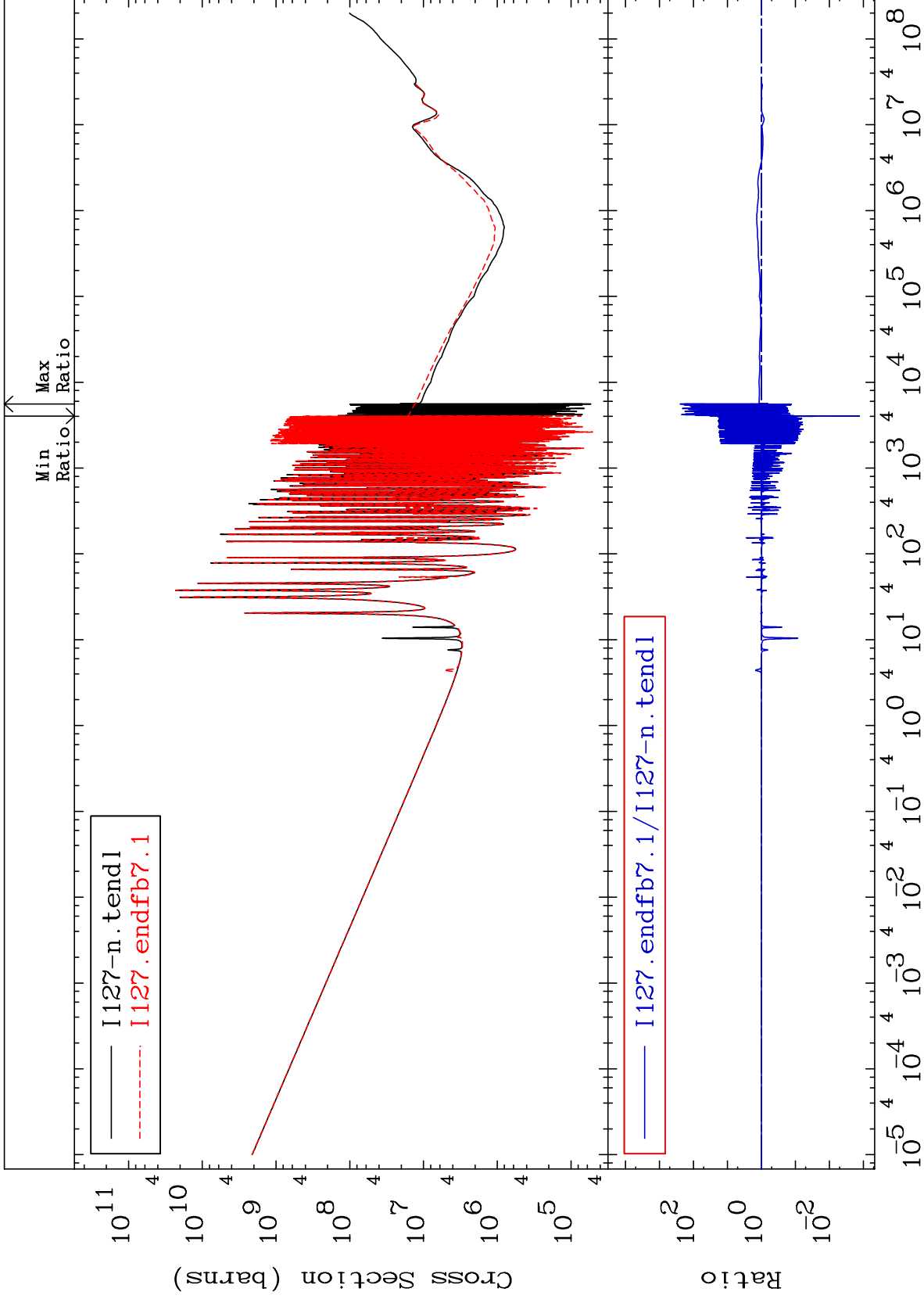
53-I -127

-83.74 To 9999. %





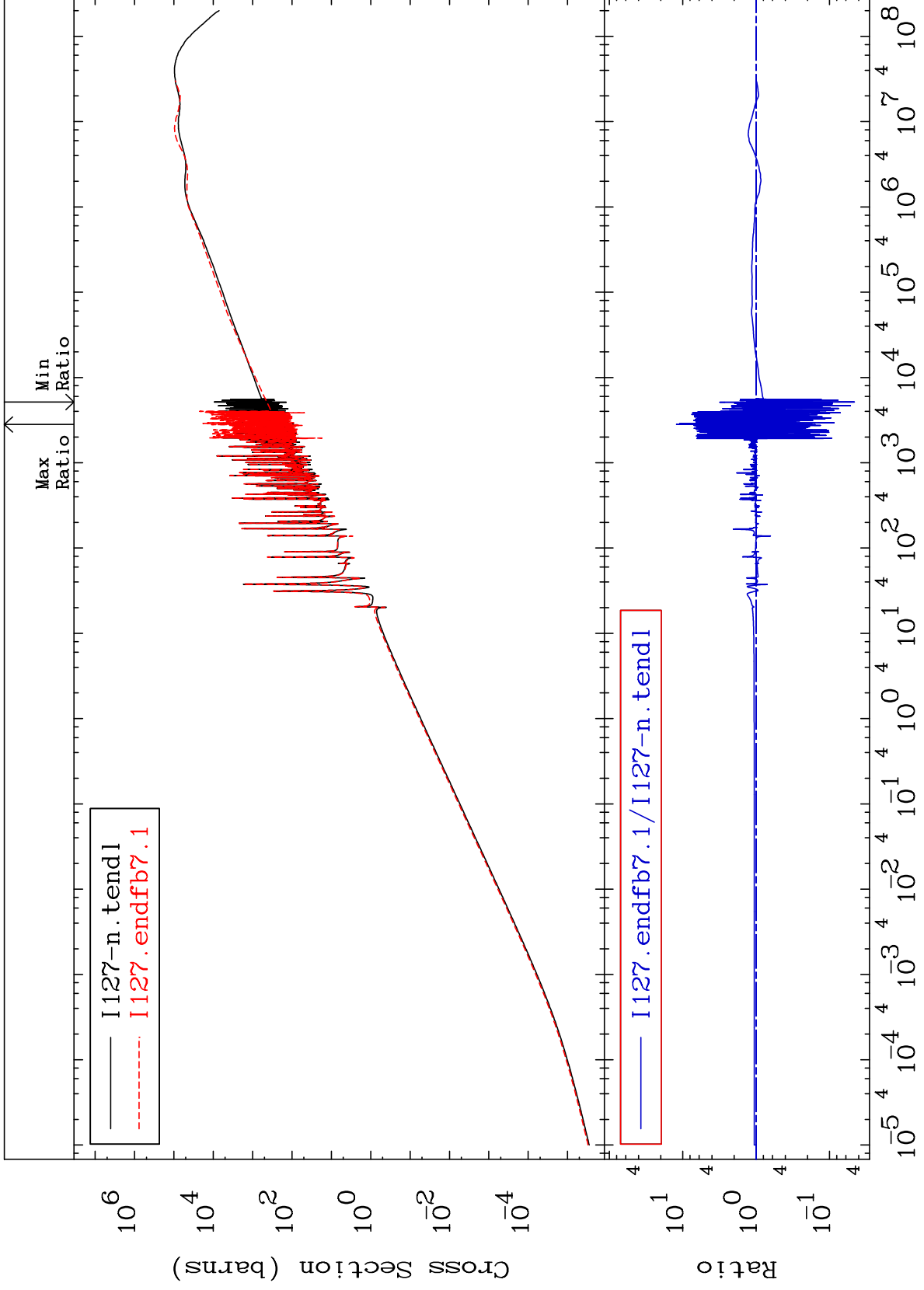


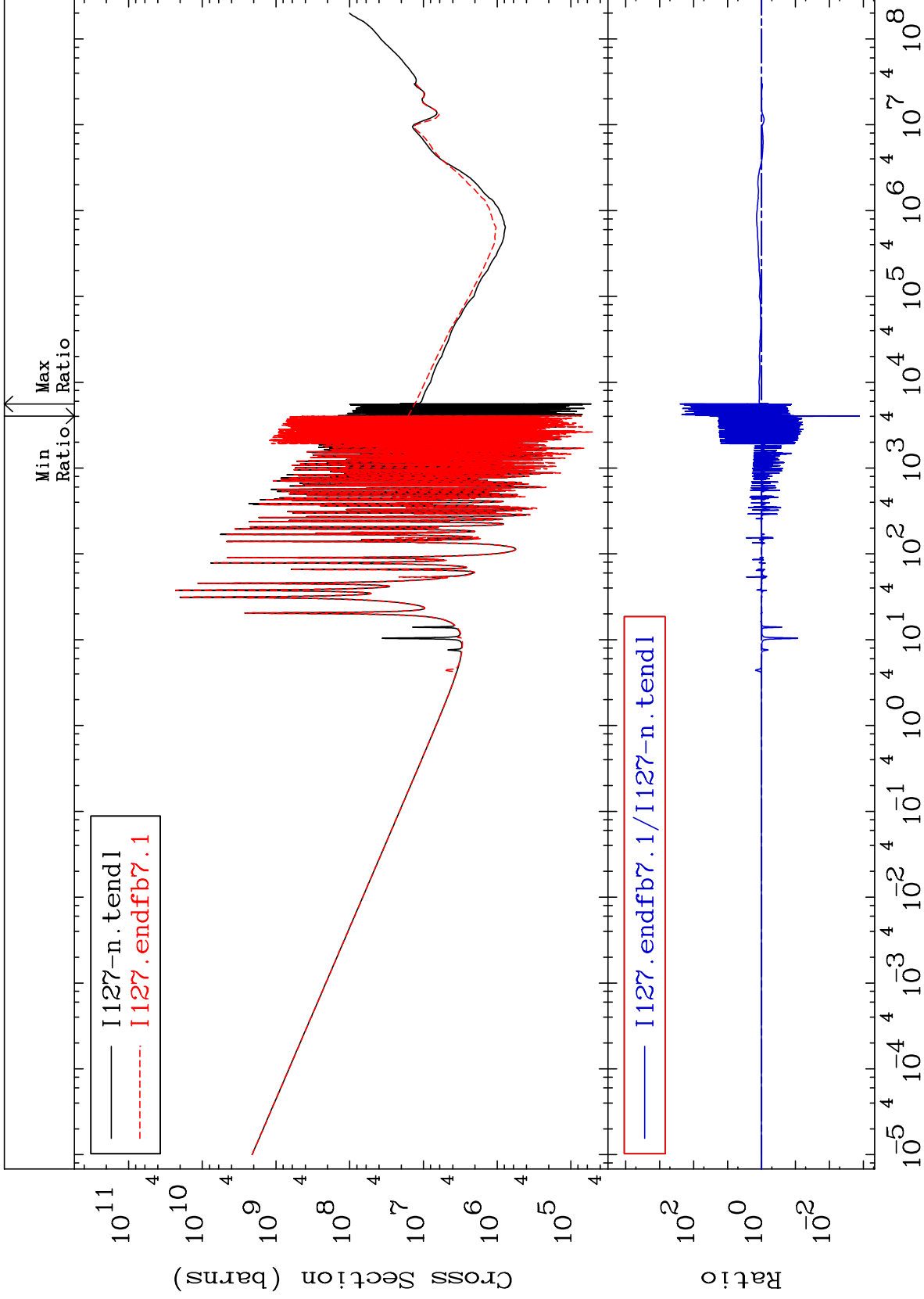


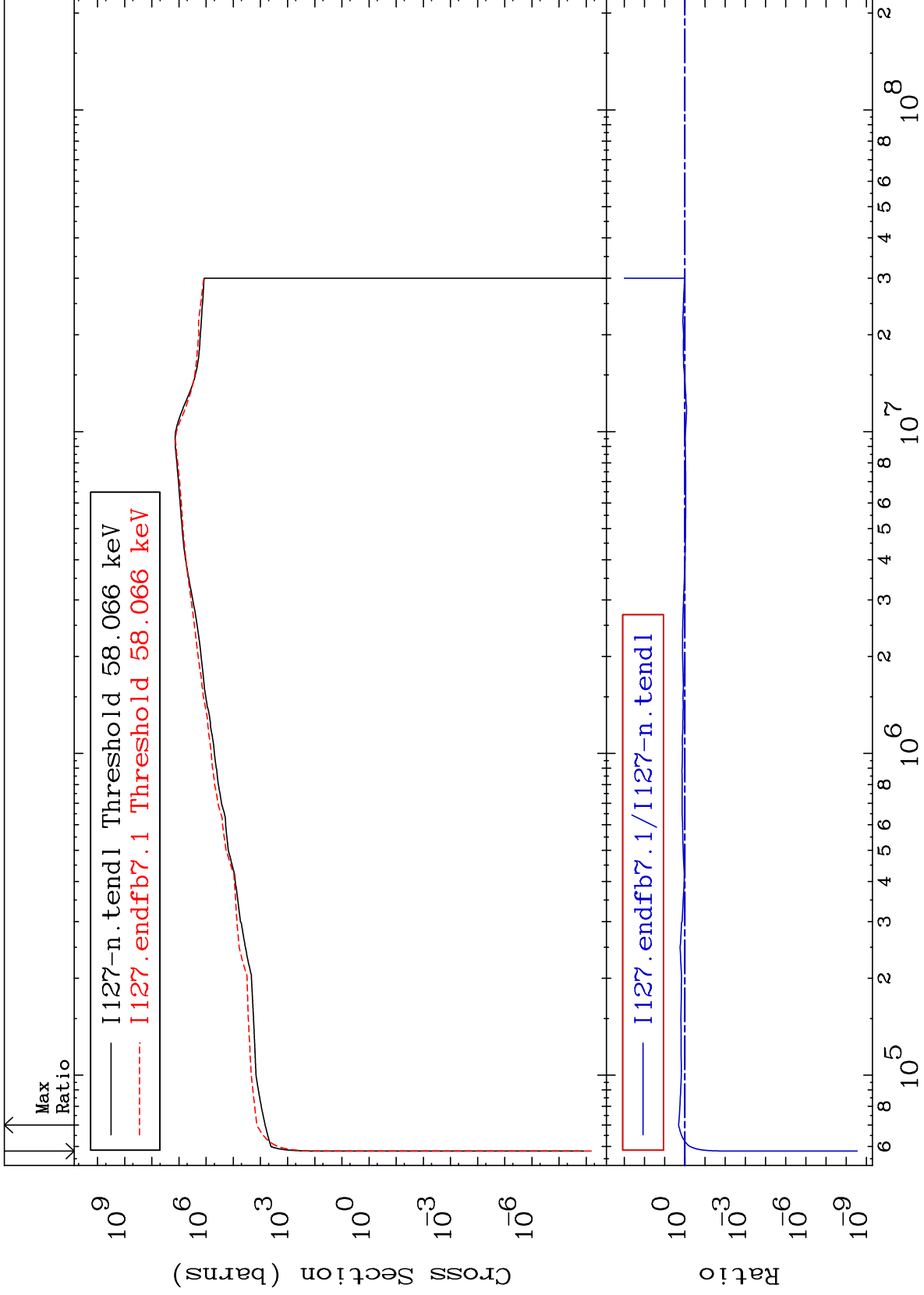
MAT 5325

Kerma elastic
Cross Section

53-I -127
-95.40 To 1125. %



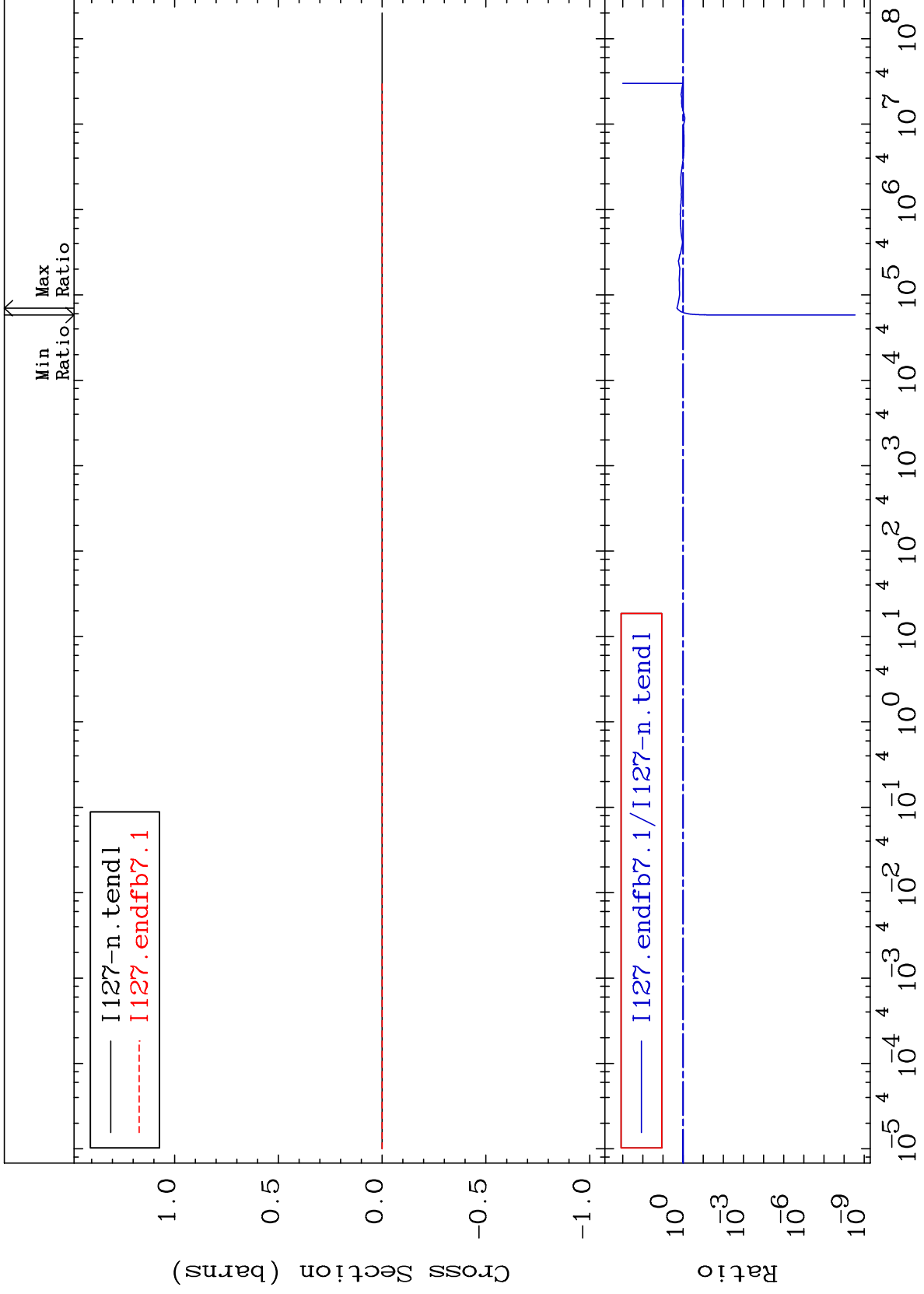




MAT 5325

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

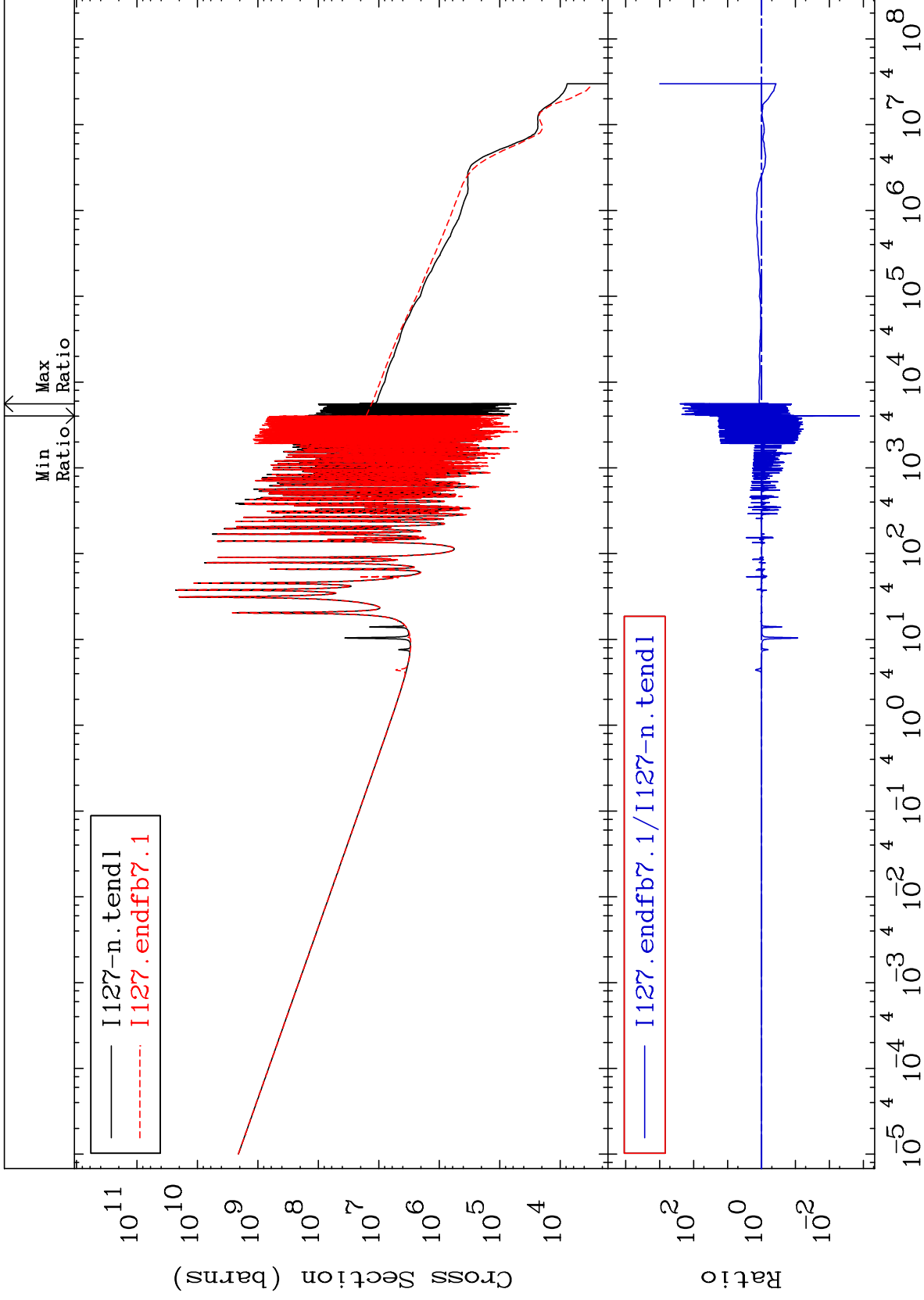
53-I -127
-100.0 To 102.2 %



40

Incident Energy (eV)

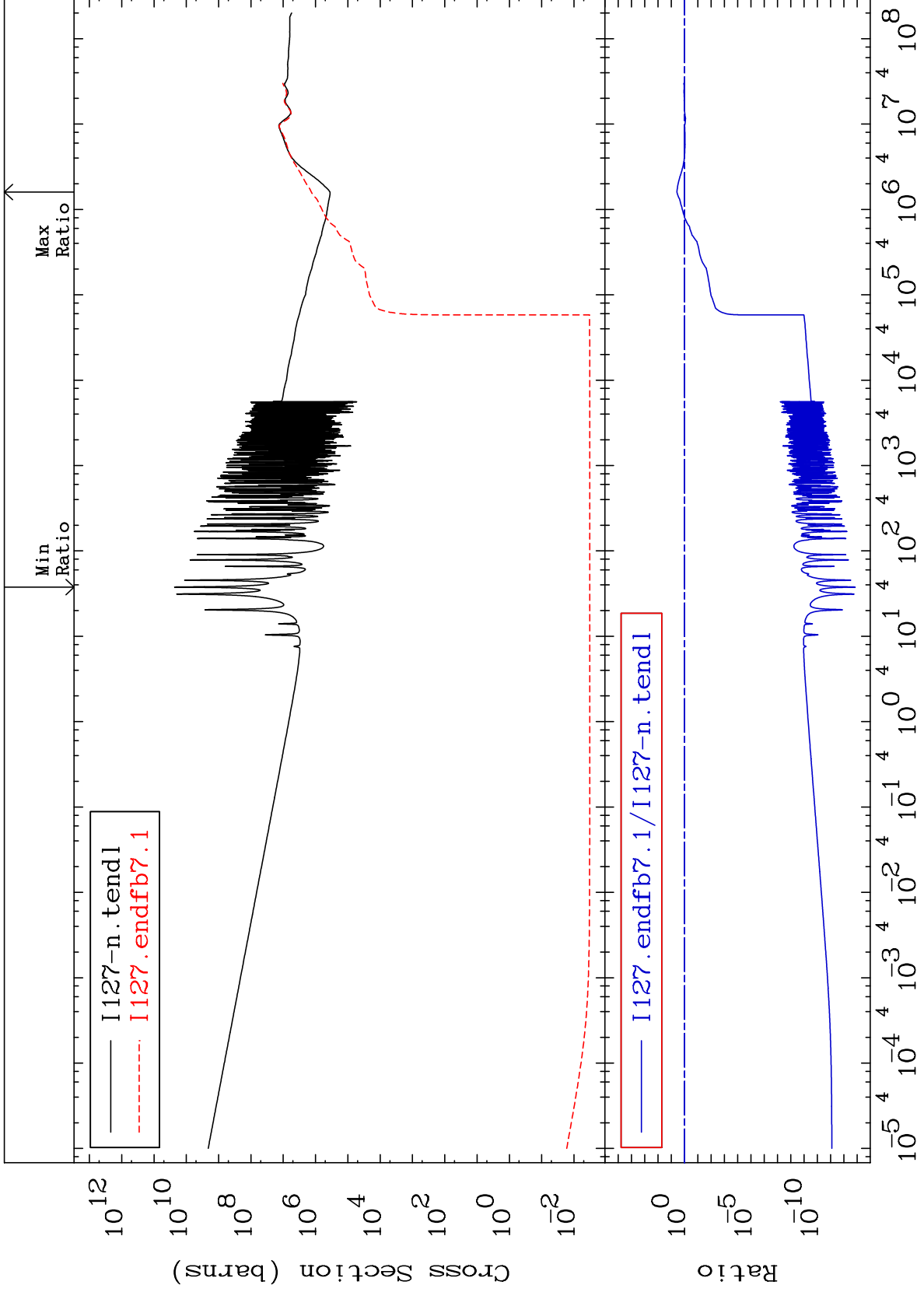
53-I -127

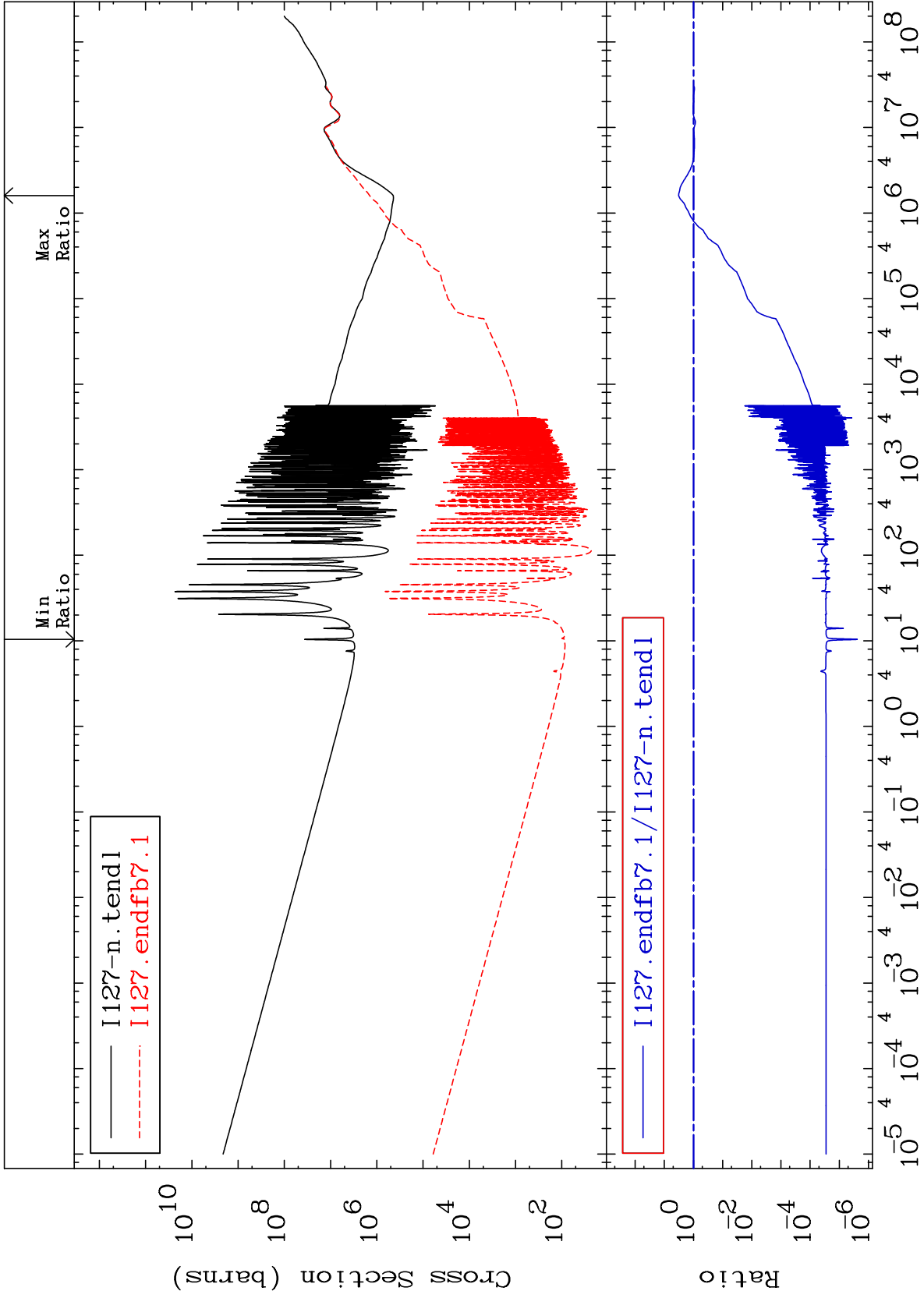


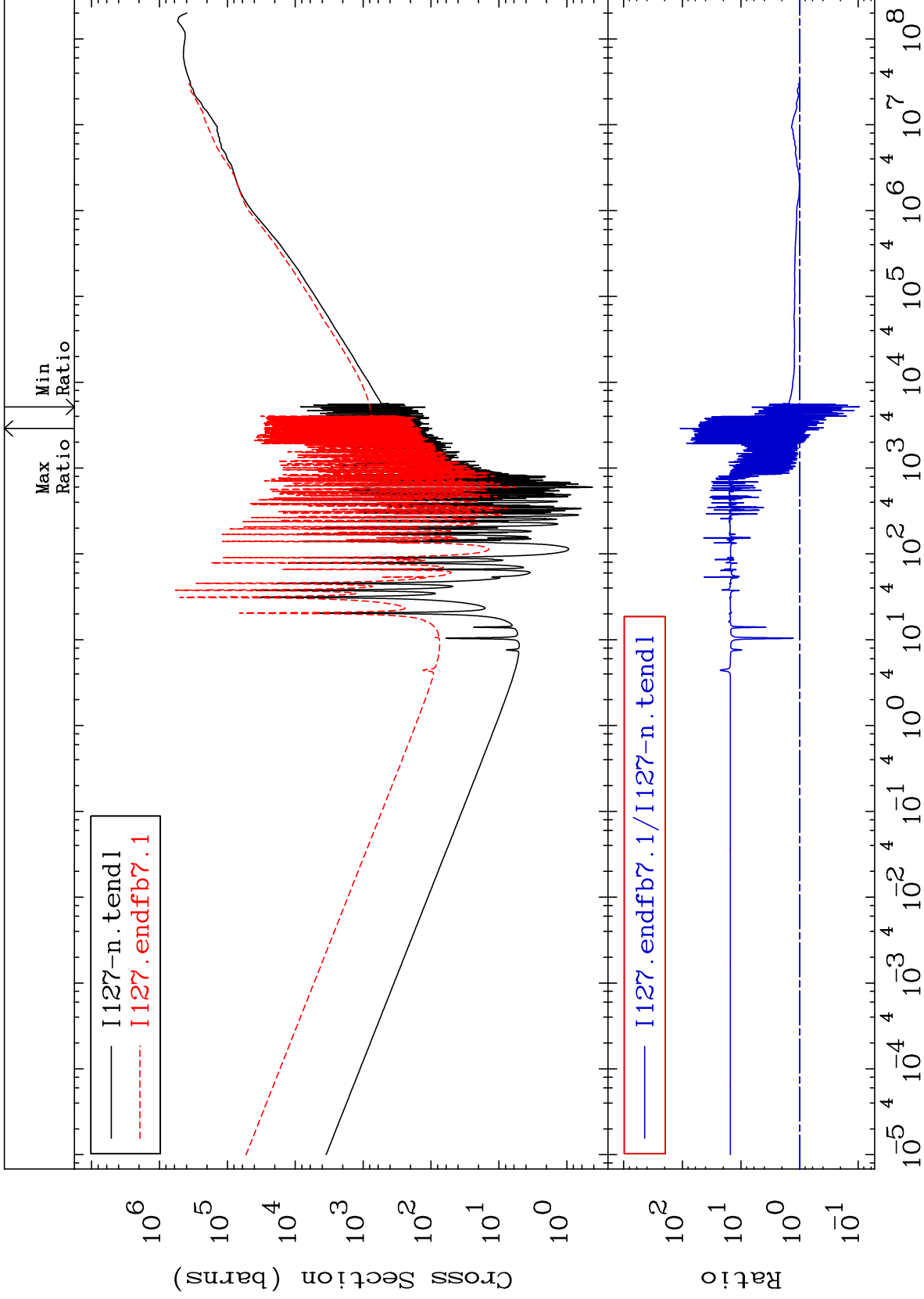
MAT 5325

Total photon (eV-barns)
Cross Section

53-I -127
-100.0 To 276.9 %



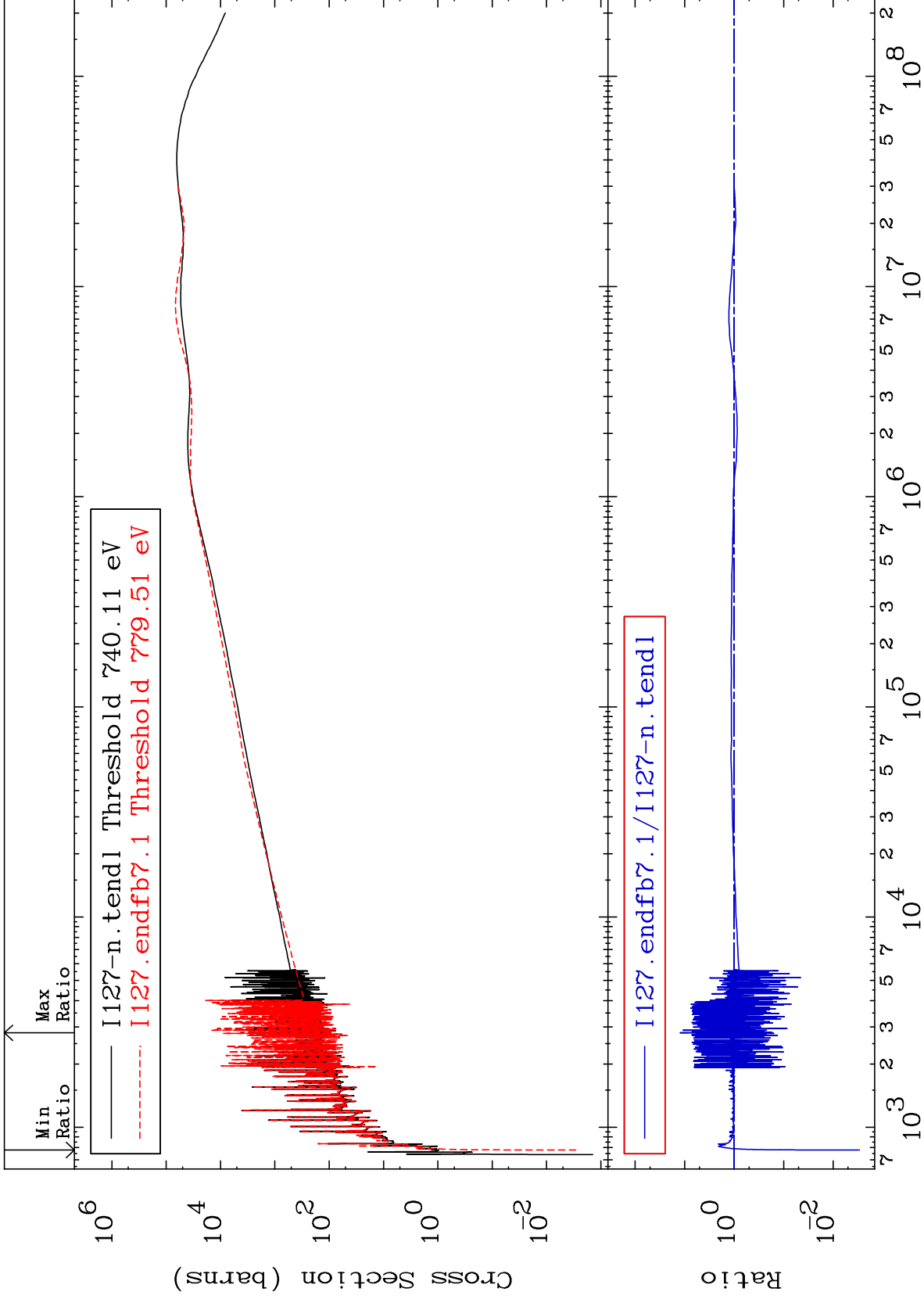




MAT 5325

Dpa elastic (mt2)
Cross Section

53-I -127
-99.71 To 1120. %



45

Incident Energy (eV)

53-I -127

