

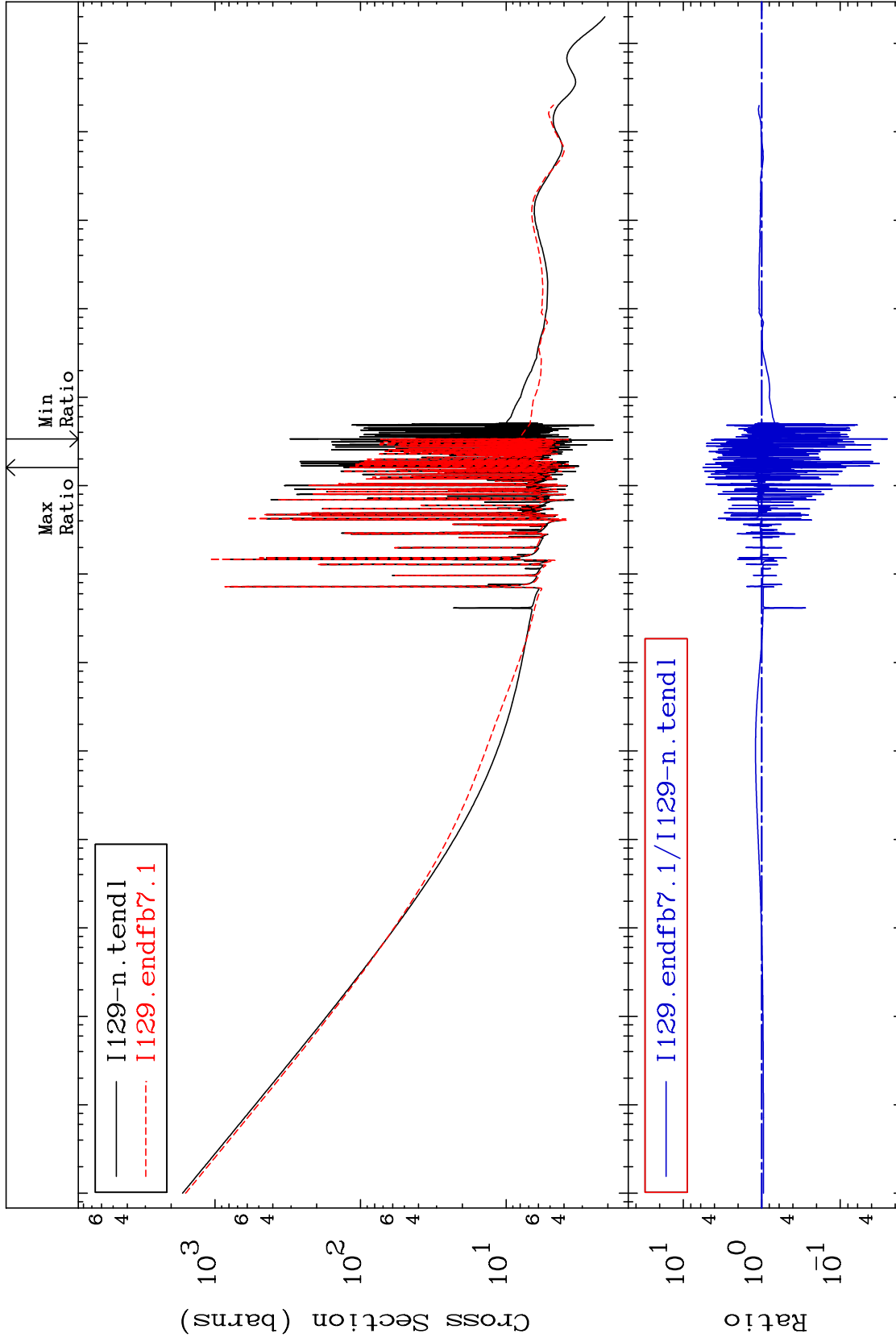
MAT 5331

Total

53-I -129

Cross Section

-97.49 To 461.6 %



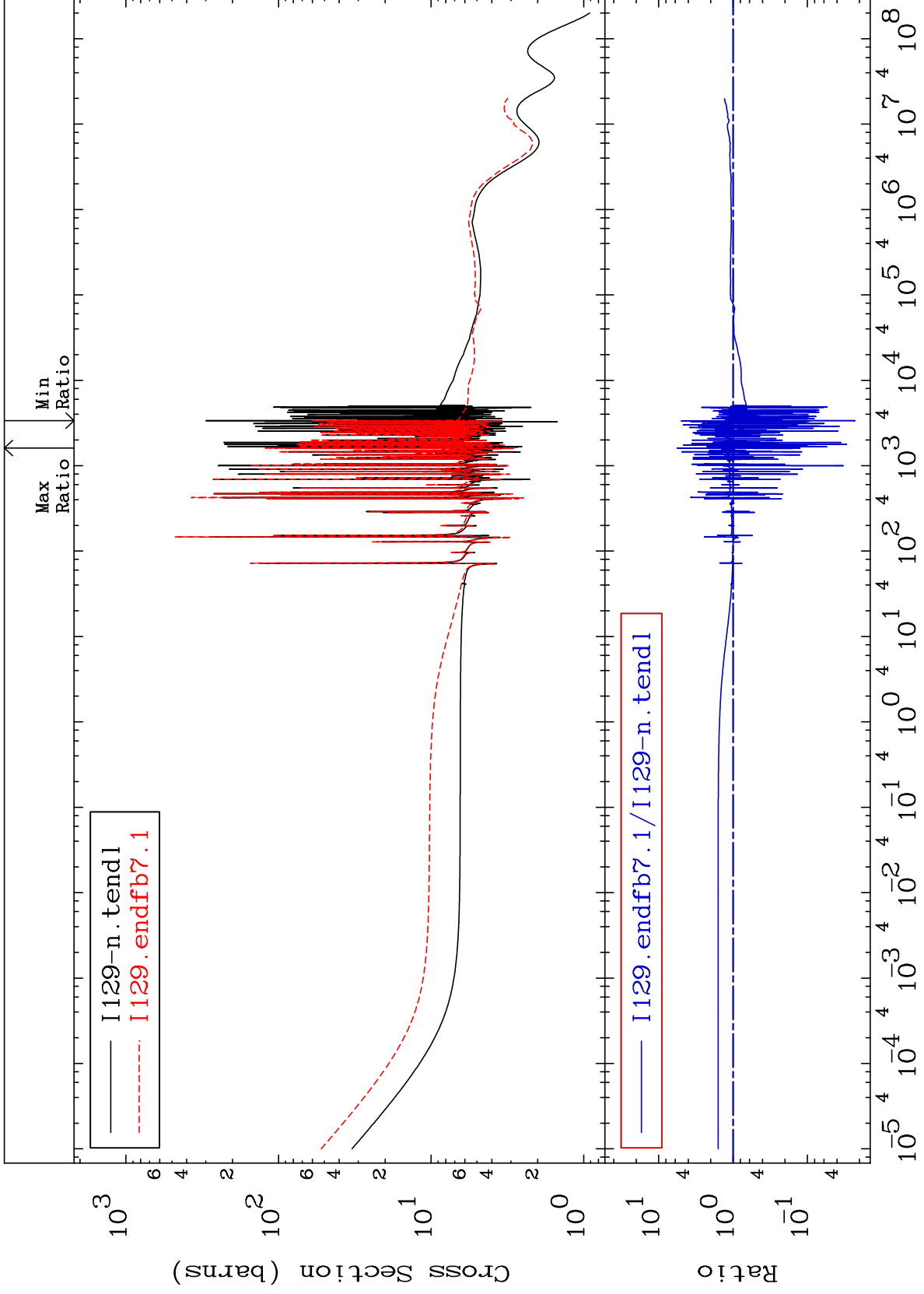
Incident Energy (eV)

53-I -129

MAT 5331

Elastic
Cross Section

53-I -129
-97.71 To 468.3 %



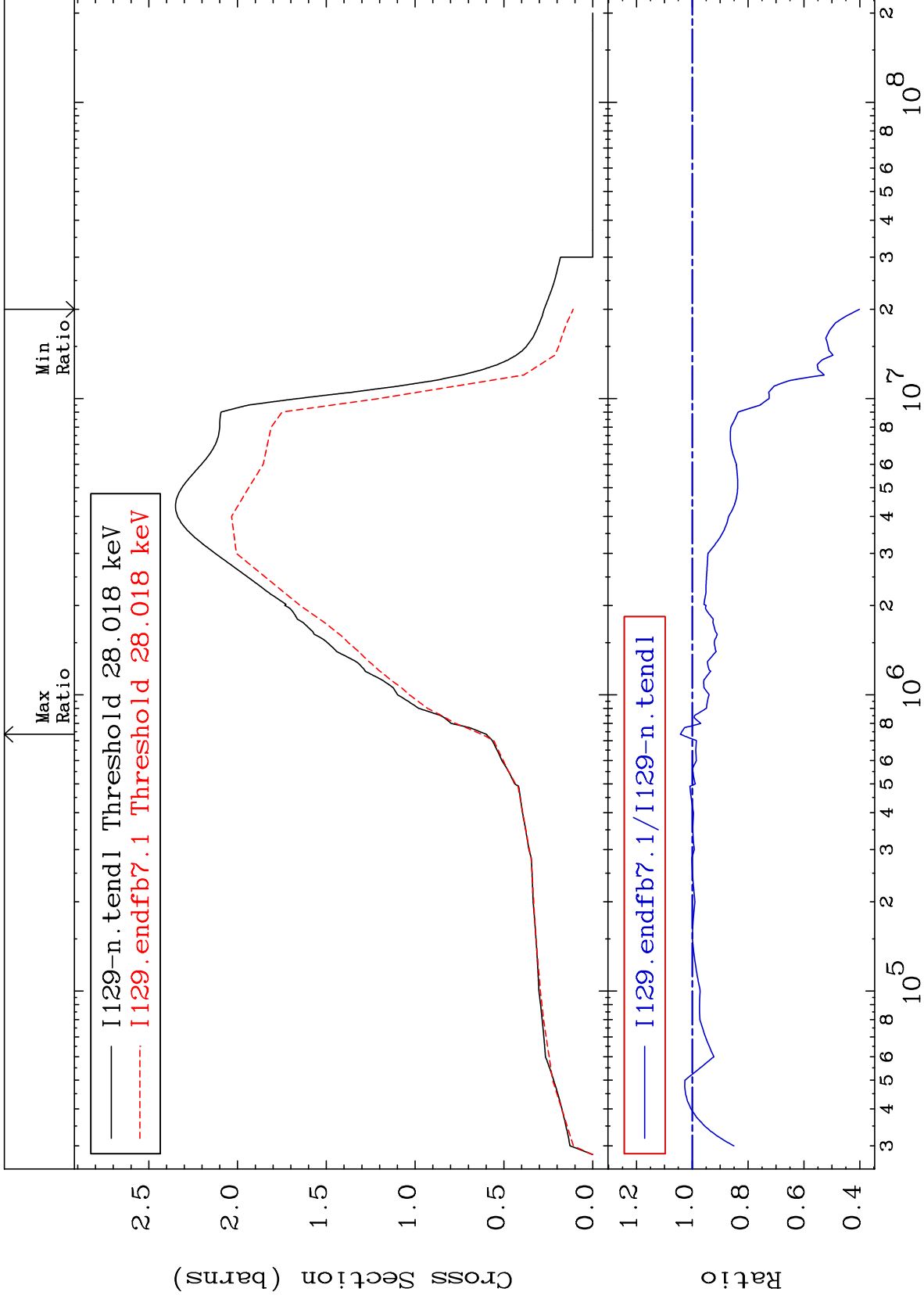
Incident Energy (eV)

53-I -129

MAT 5331

Inelastic
Cross Section

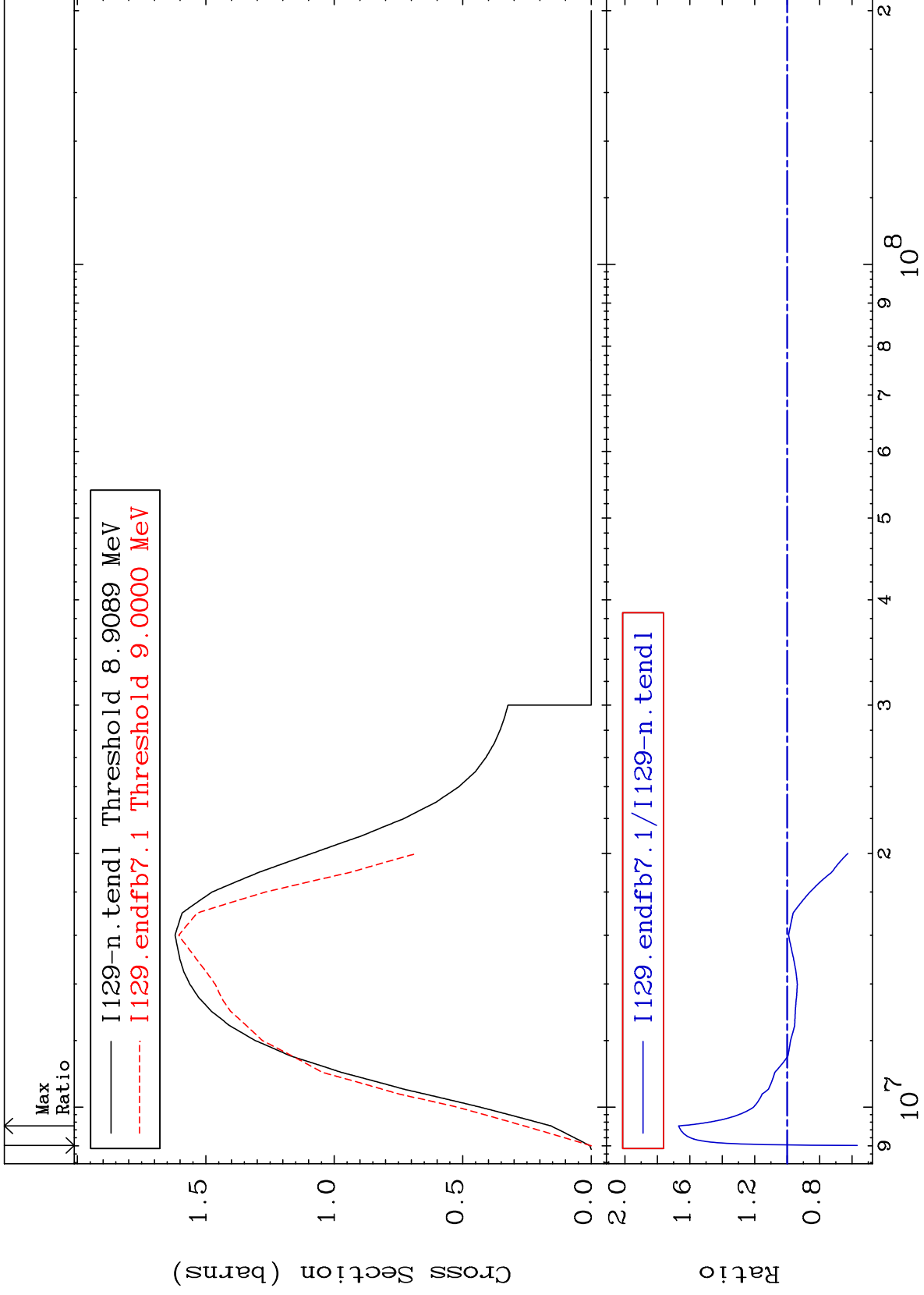
53-I -129
-59.88 To 4.273 %



MAT 5331

(n,2n)
Cross Section

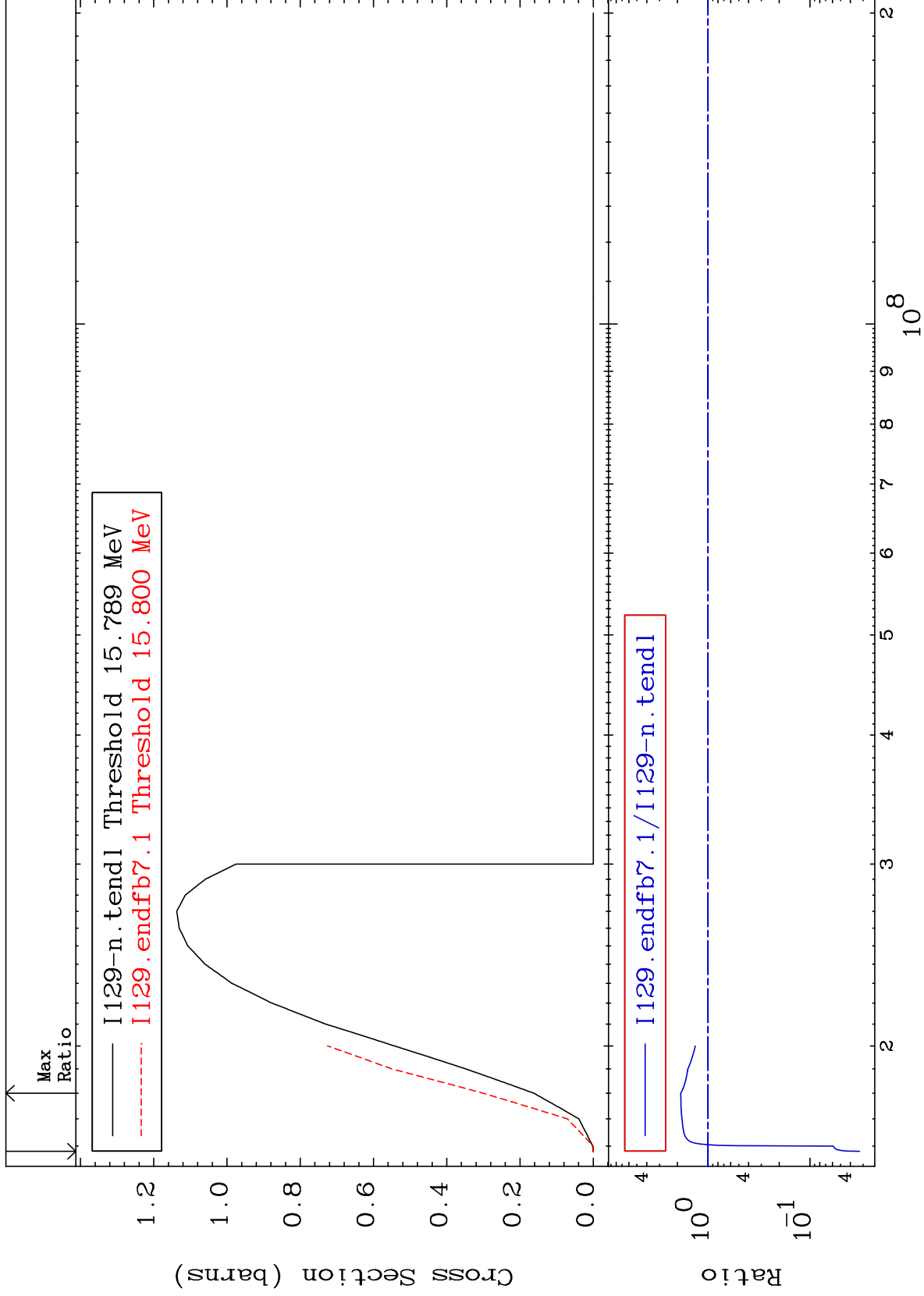
53-I -129
-43.27 To 66.90 %



4

Incident Energy (eV)

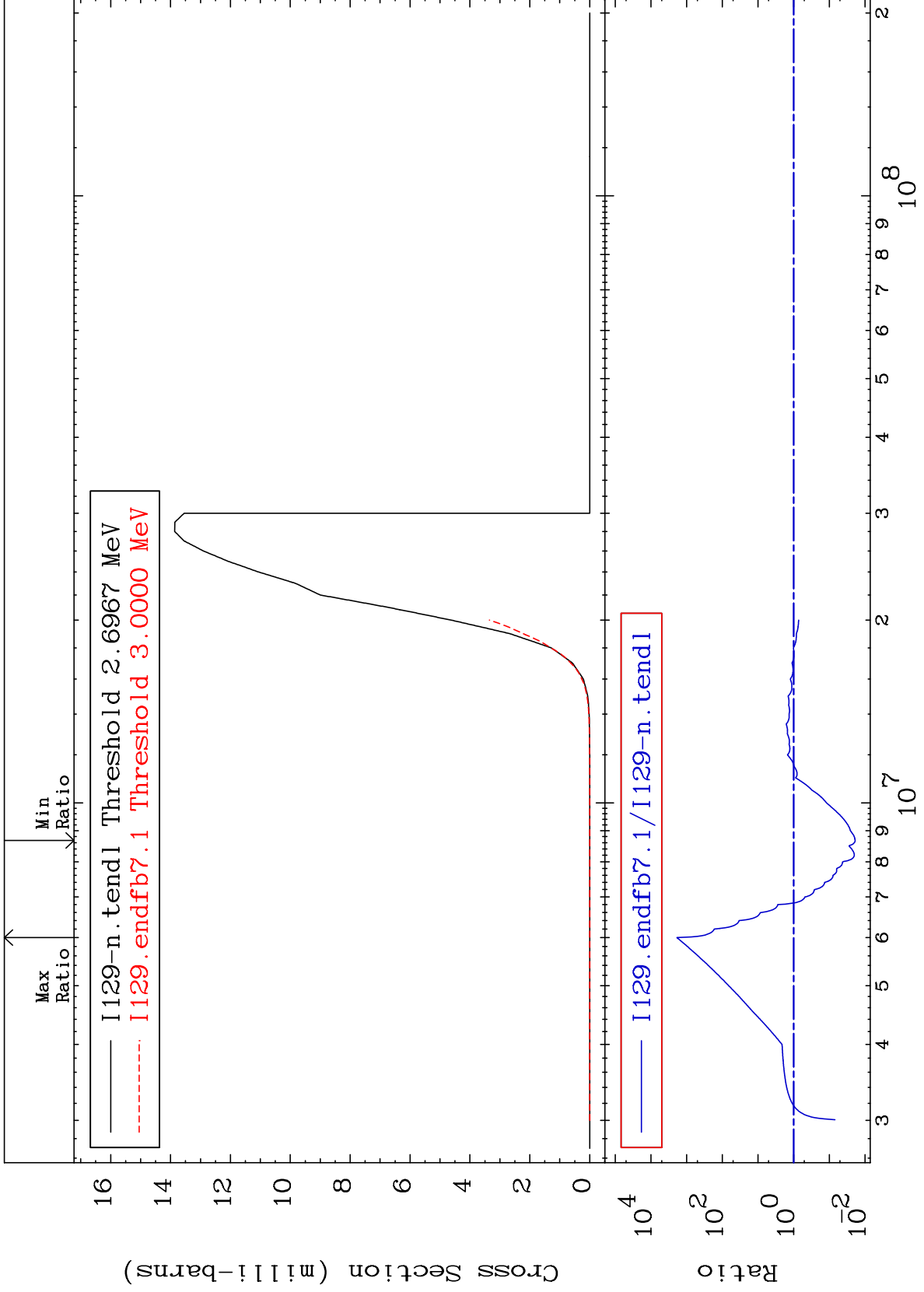
53-I -129



MAT 5331

(n,n') α
Cross Section

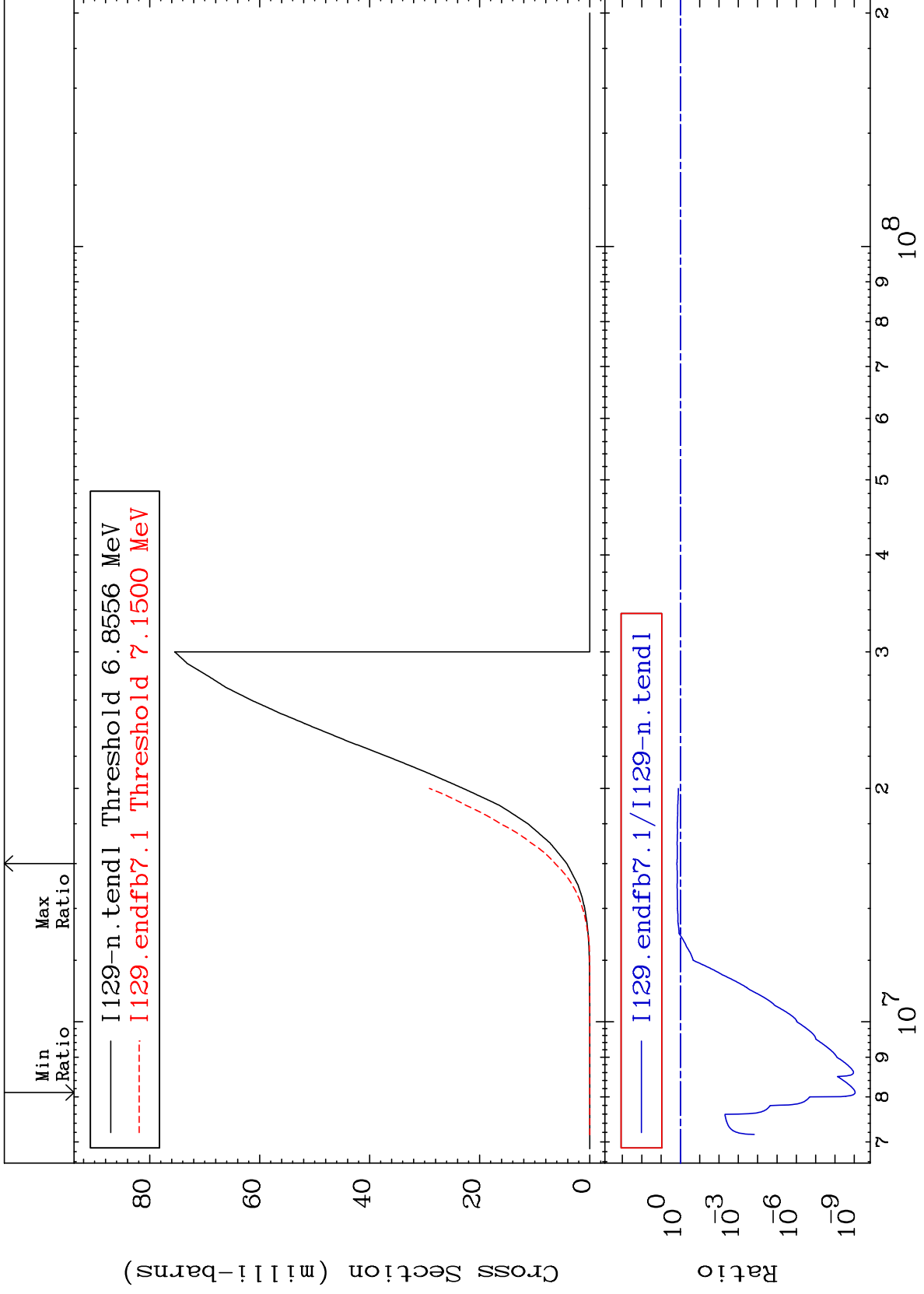
53-I -129
-98.11 To 9999. %



MAT 5331

(n,n') p
Cross Section

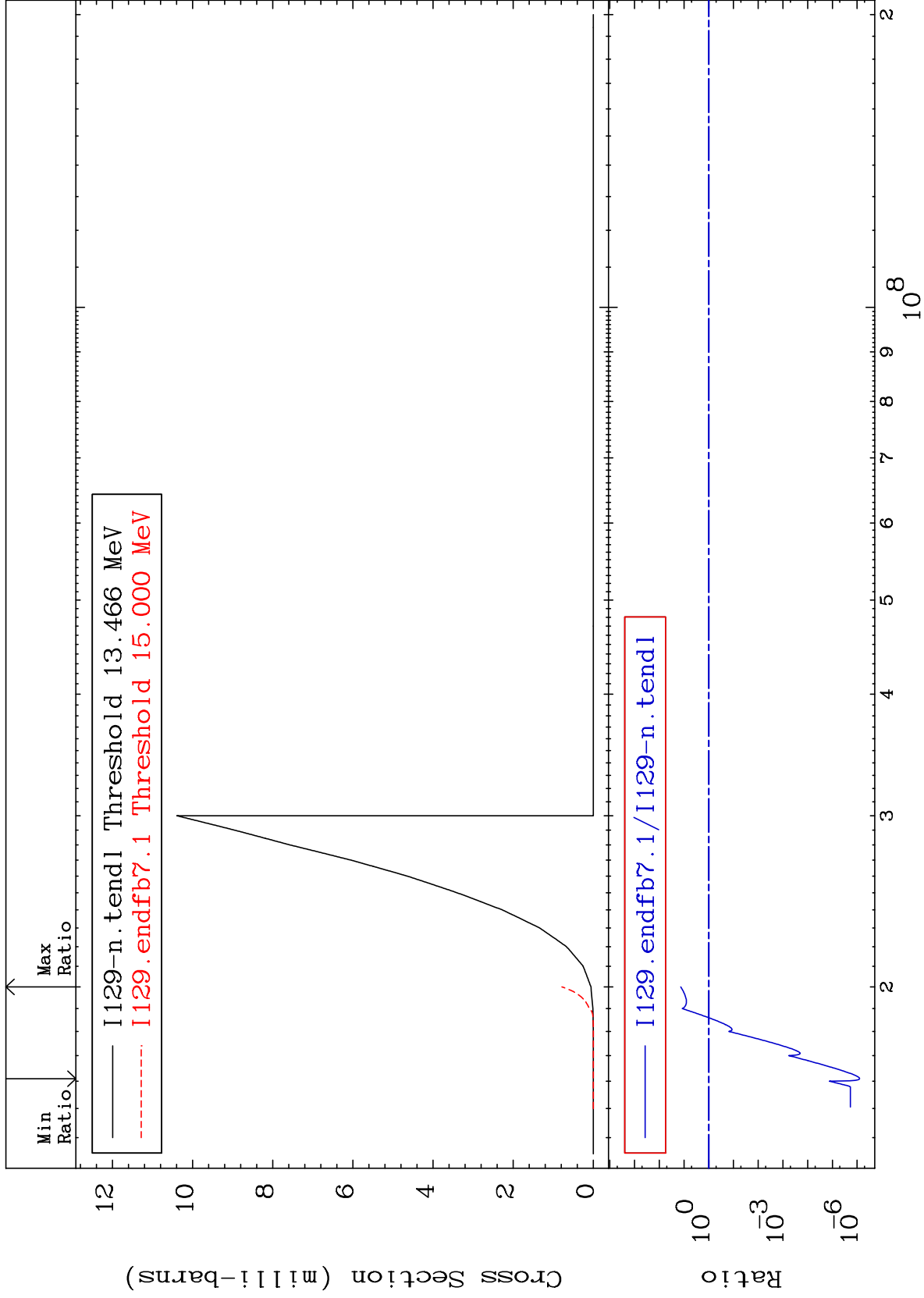
53-I -129
-100.0 To 50.78 %

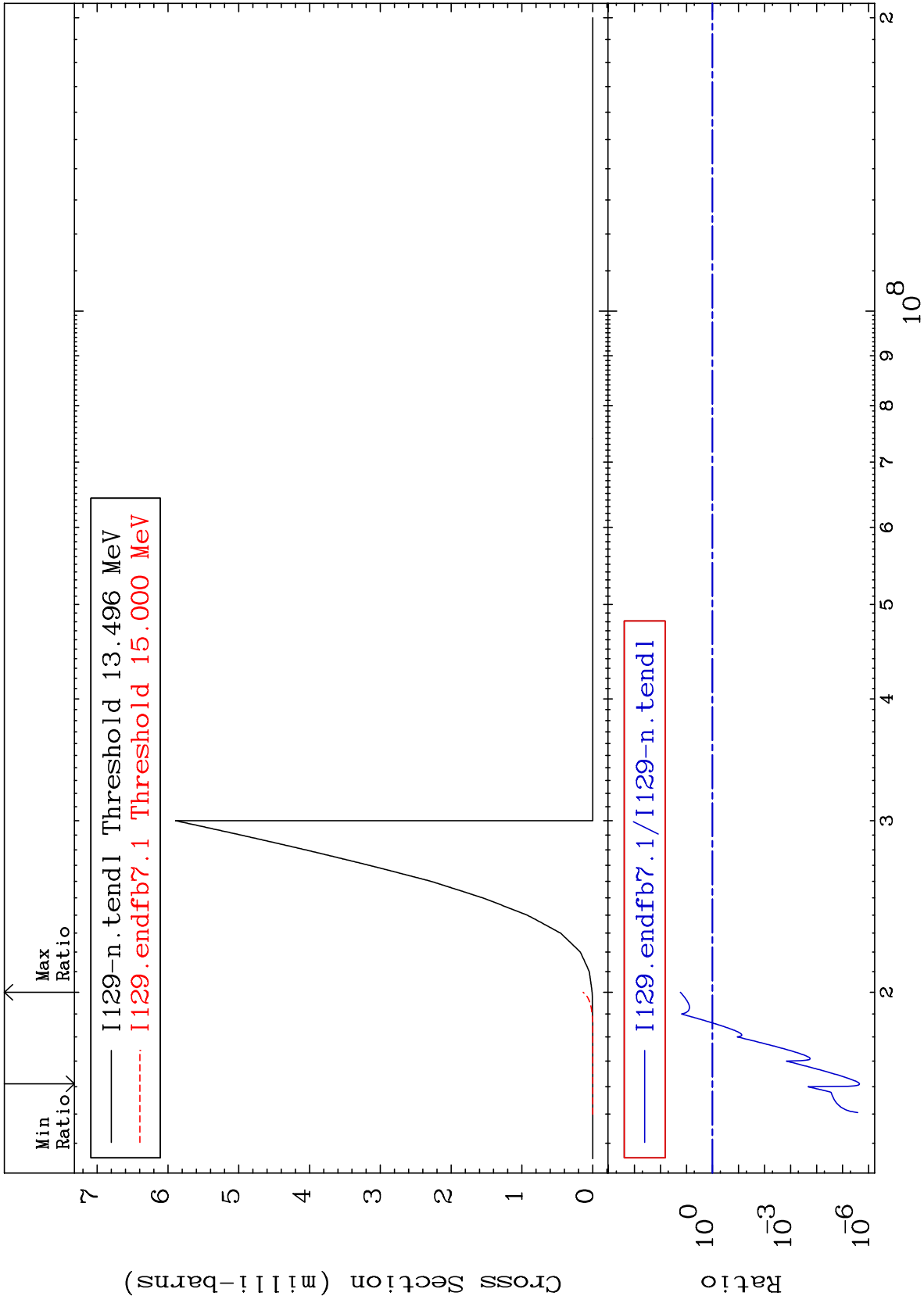


7

Incident Energy (eV)

53-I -129

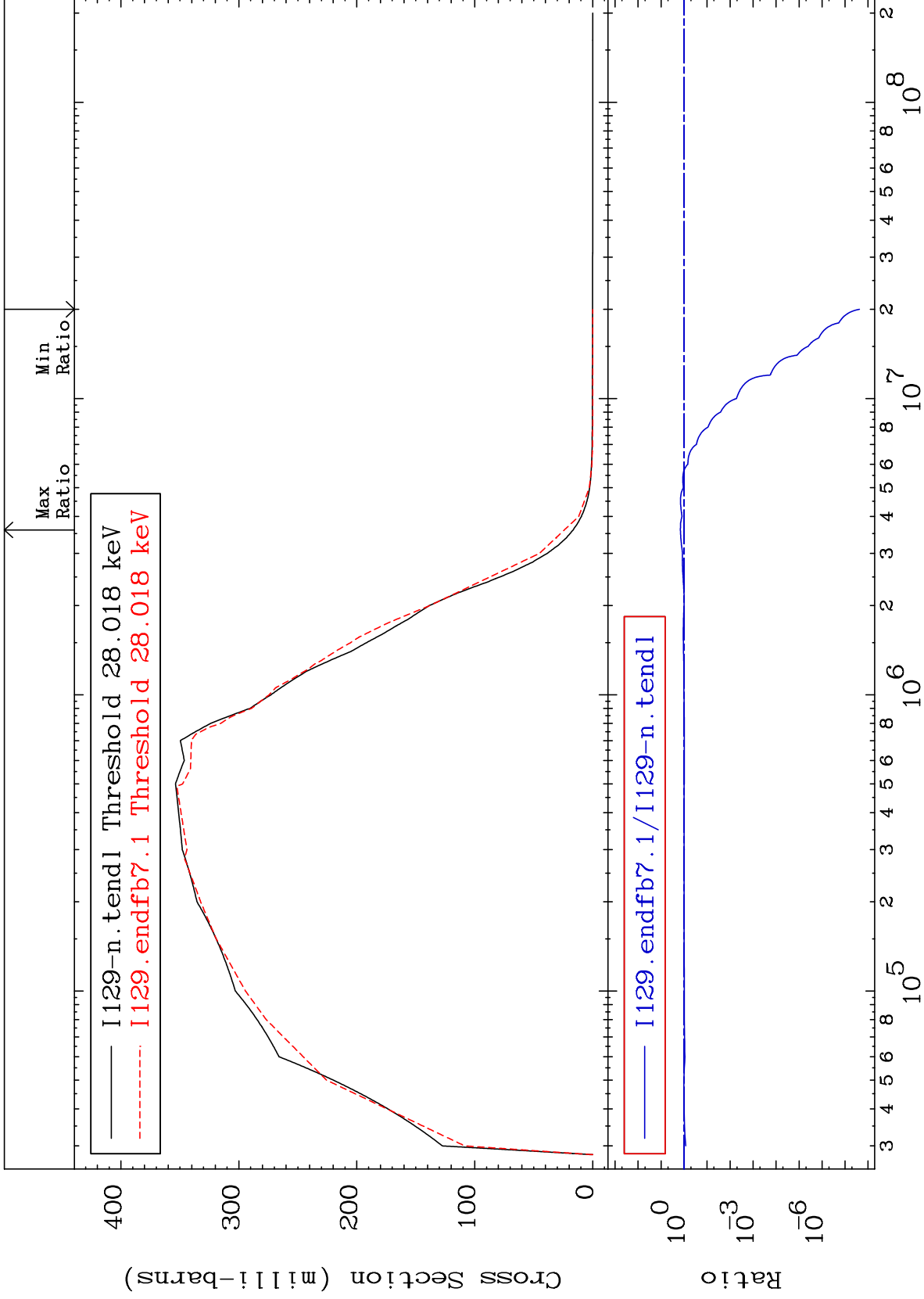




MAT 5331

27.80 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 44.86 %



10

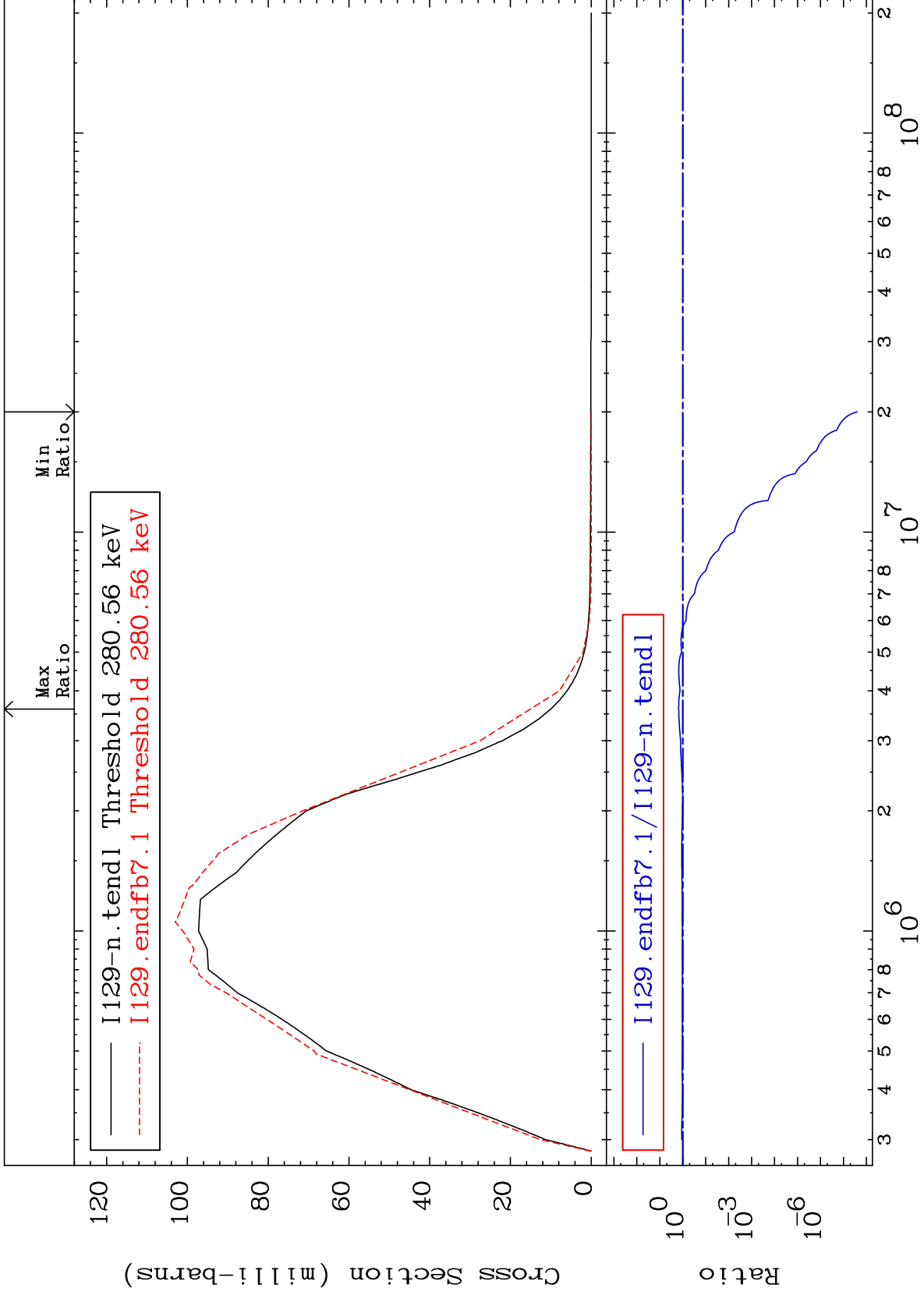
Incident Energy (eV)

53-I -129

MAT 5331

278.4 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 50.91 %



11

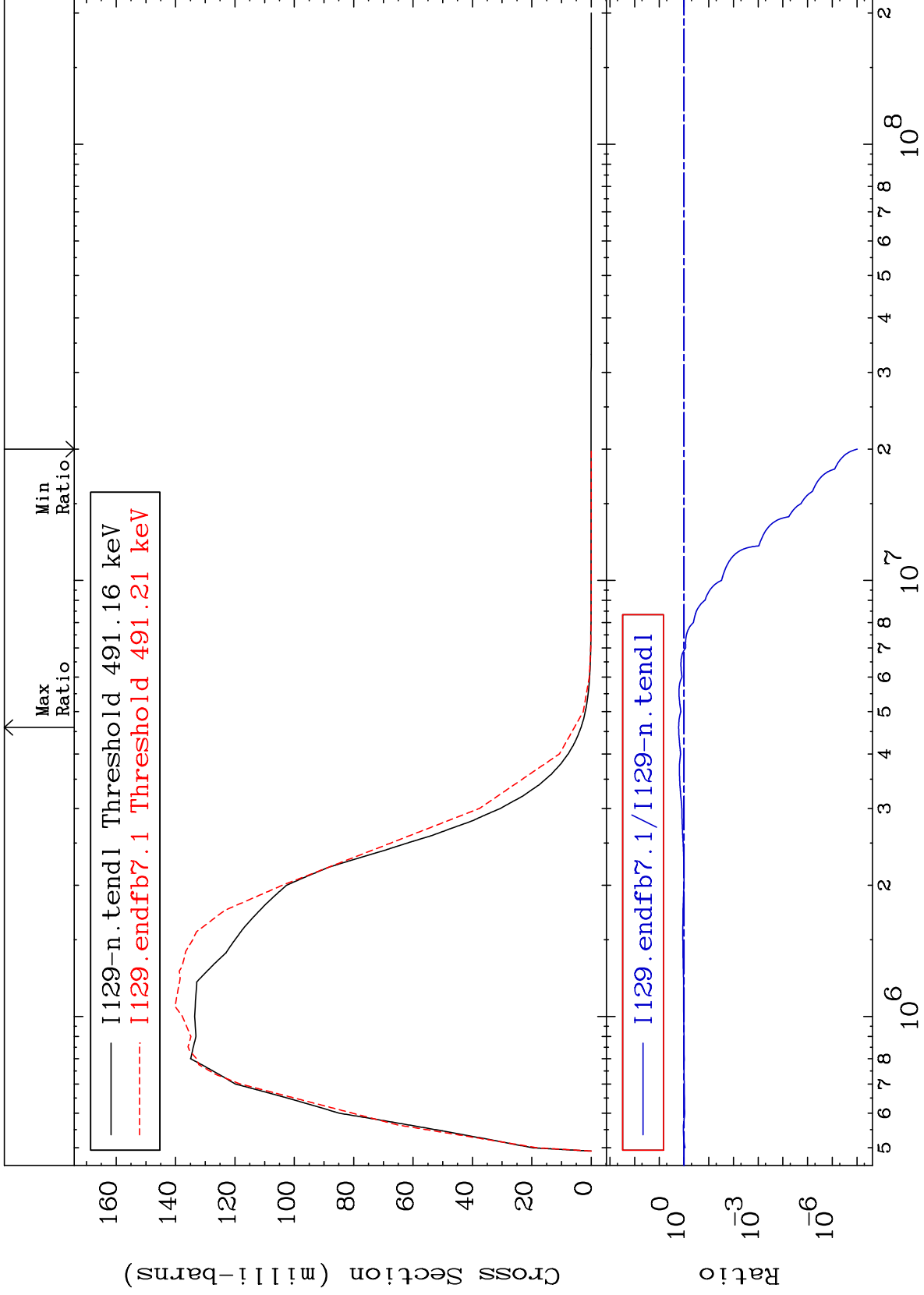
Incident Energy (eV)

53-I -129

MAT 5331

487.4 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 65.67 %



12

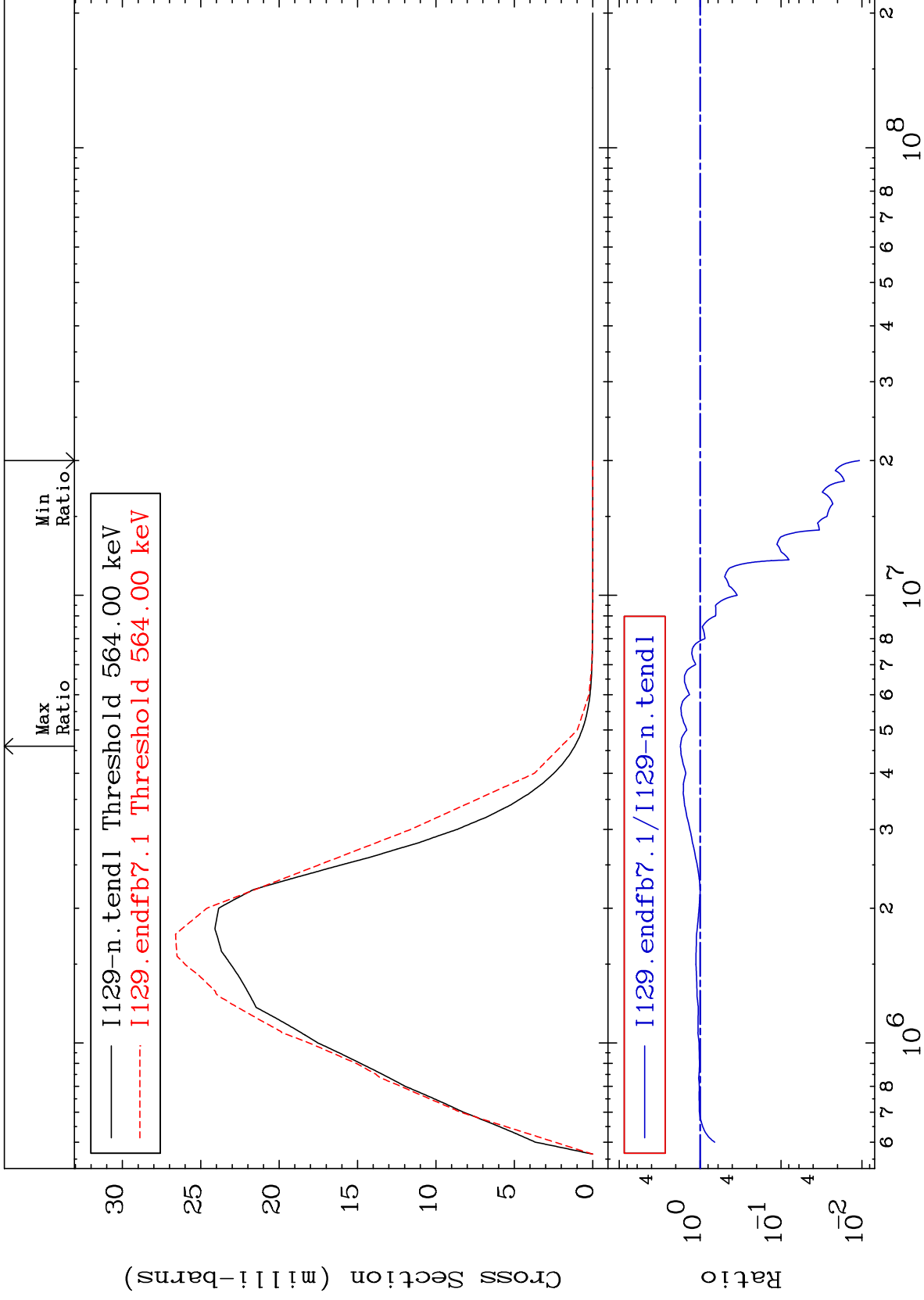
Incident Energy (eV)

53-I -129

MAT 5331

559.6 keV (n,n') Level
Cross Section

53-I -129
-98.93 To 75.77 %



13

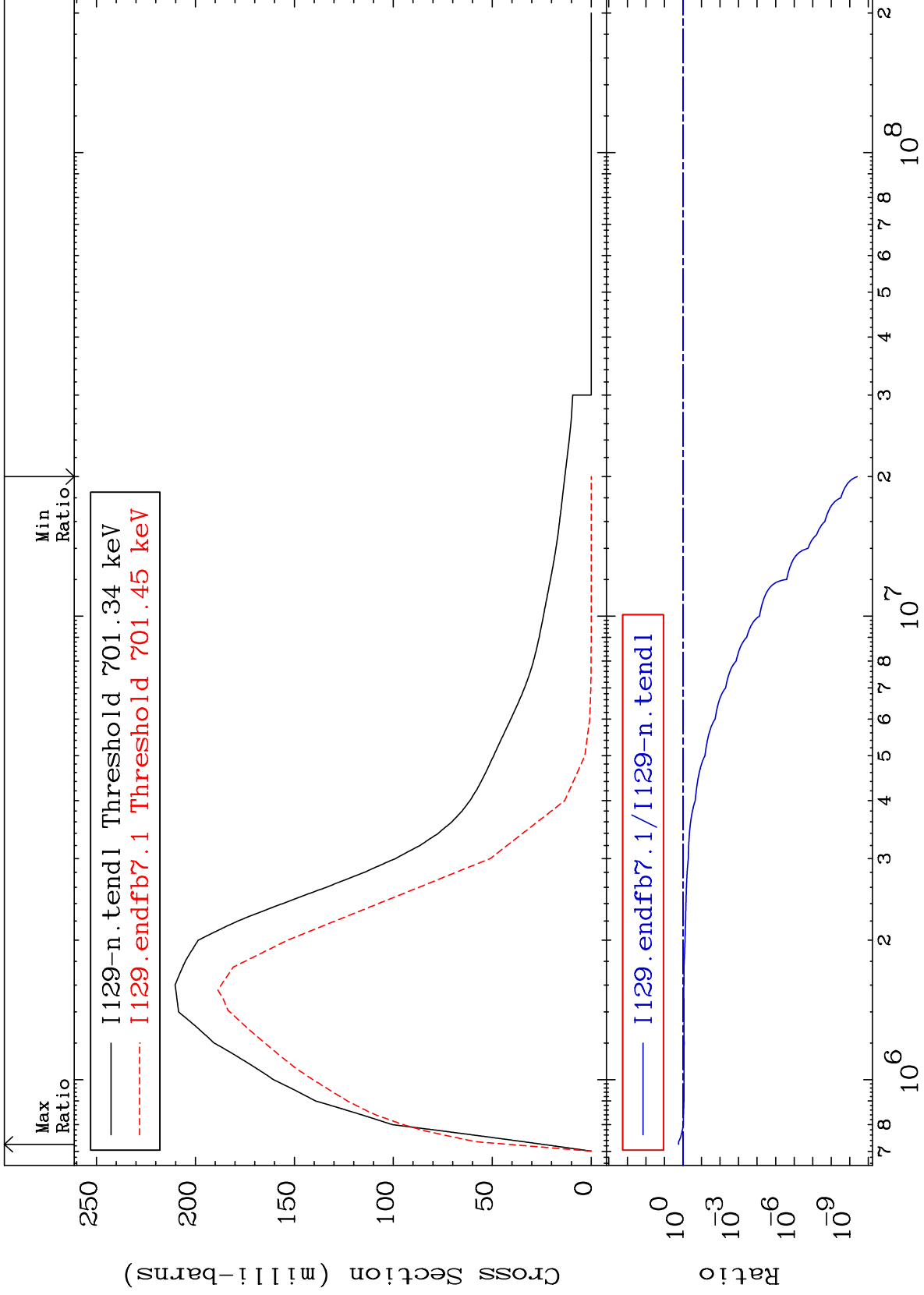
Incident Energy (eV)

53-I -129

MAT 5331

695.9 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 70.90 %



14

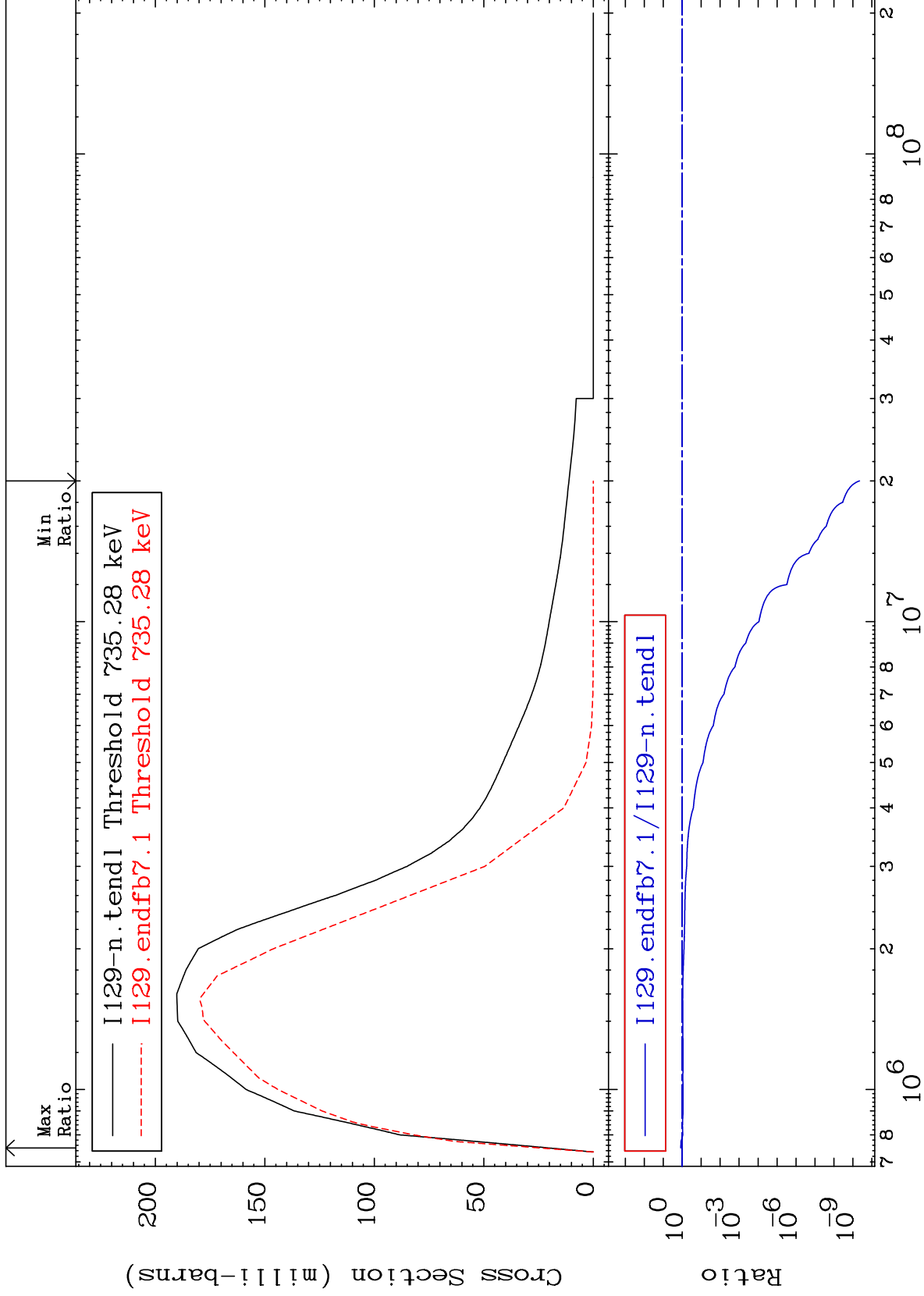
Incident Energy (eV)

53-I -129

MAT 5331

729.6 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 19.52 %



15

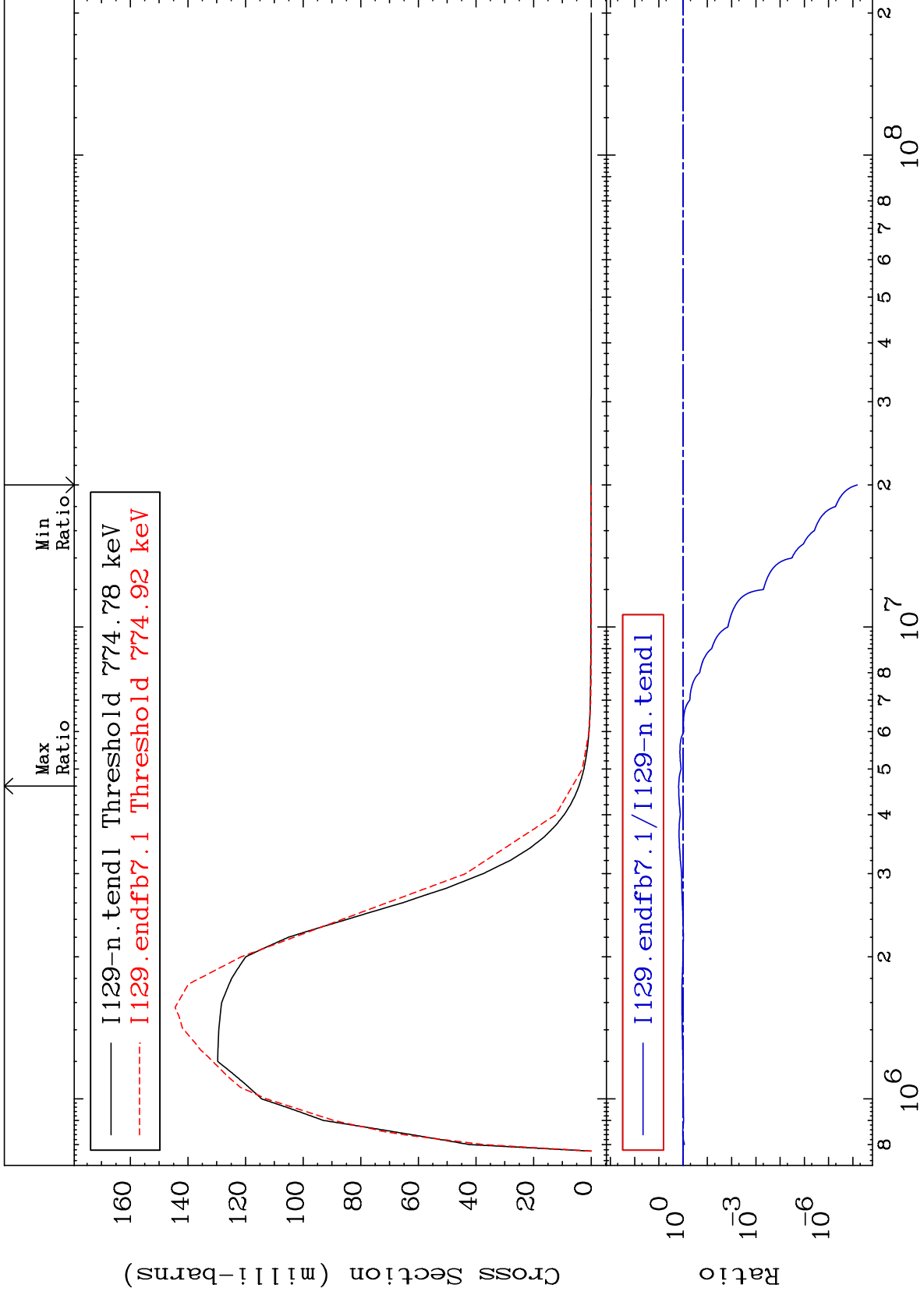
Incident Energy (eV)

53-I -129

MAT 5331

768.8 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 53.40 %



16

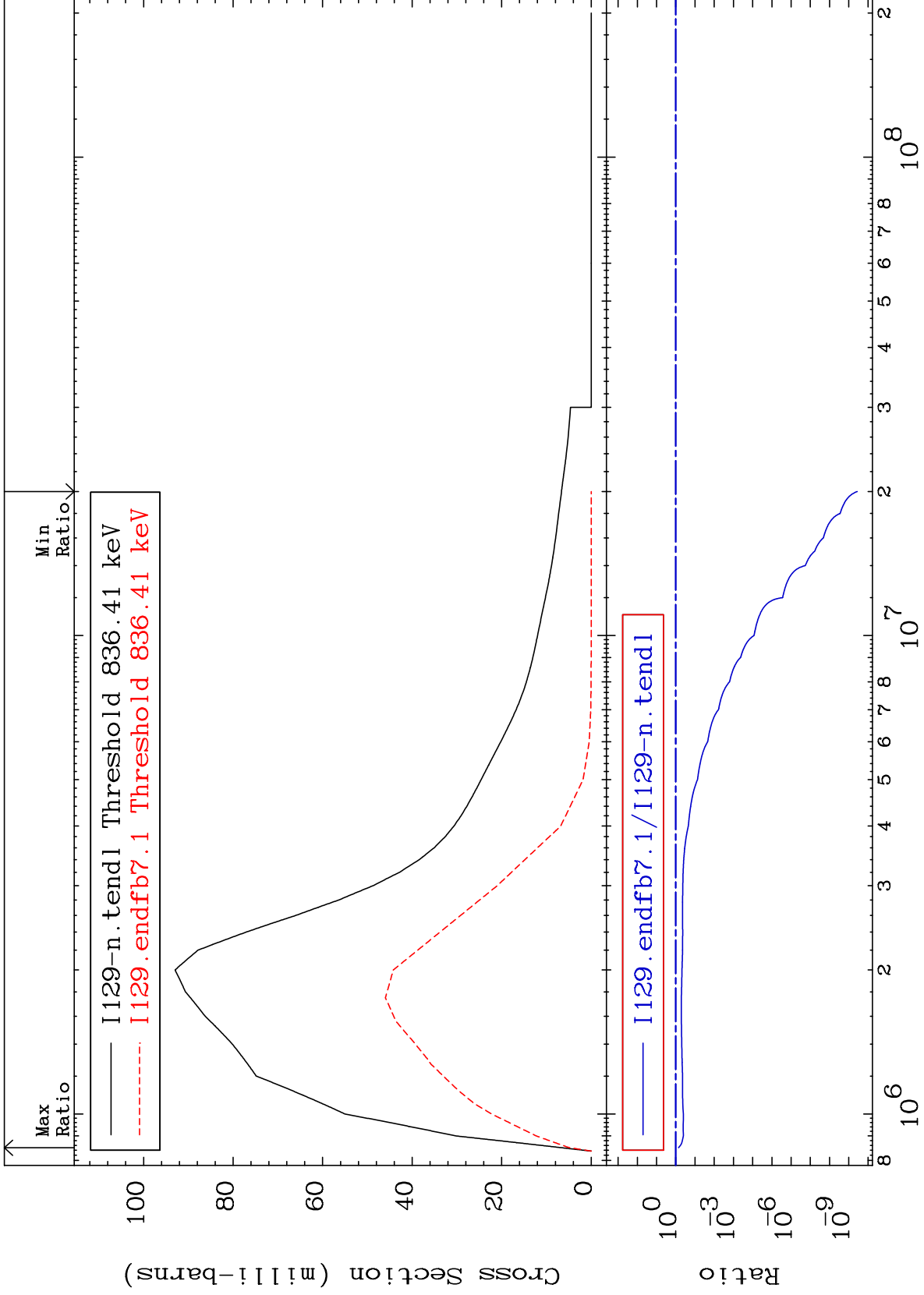
Incident Energy (eV)

53-I -129

MAT 5331

829.9 keV (n,n') Level
Cross Section

53-I -129
-100.0 To -29.10%

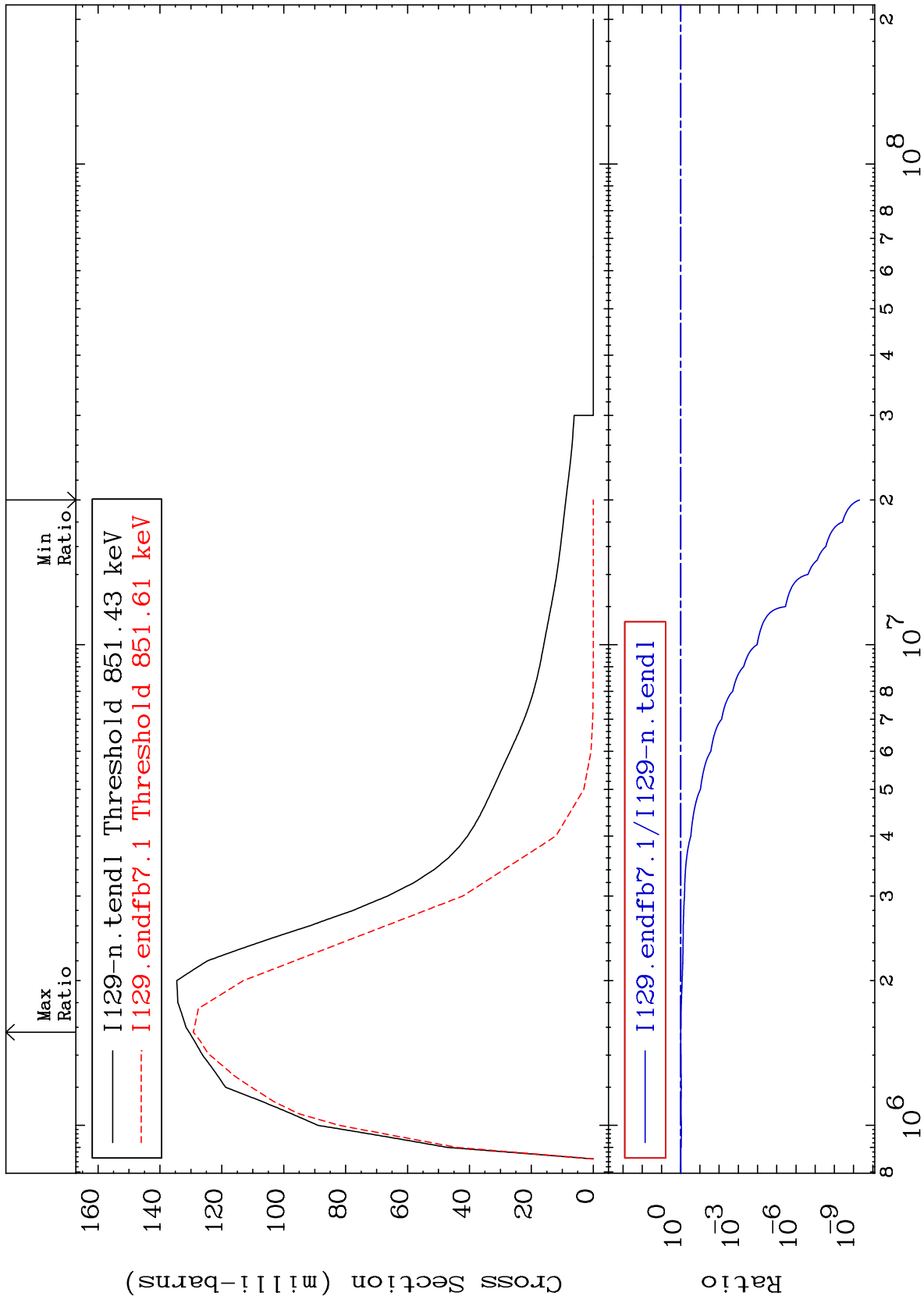


17

Incident Energy (eV)

53-I -129

MAT 5331 844.8 keV (n,n') Level 53-I -129
 Cross Section -100.0 To -1.037%

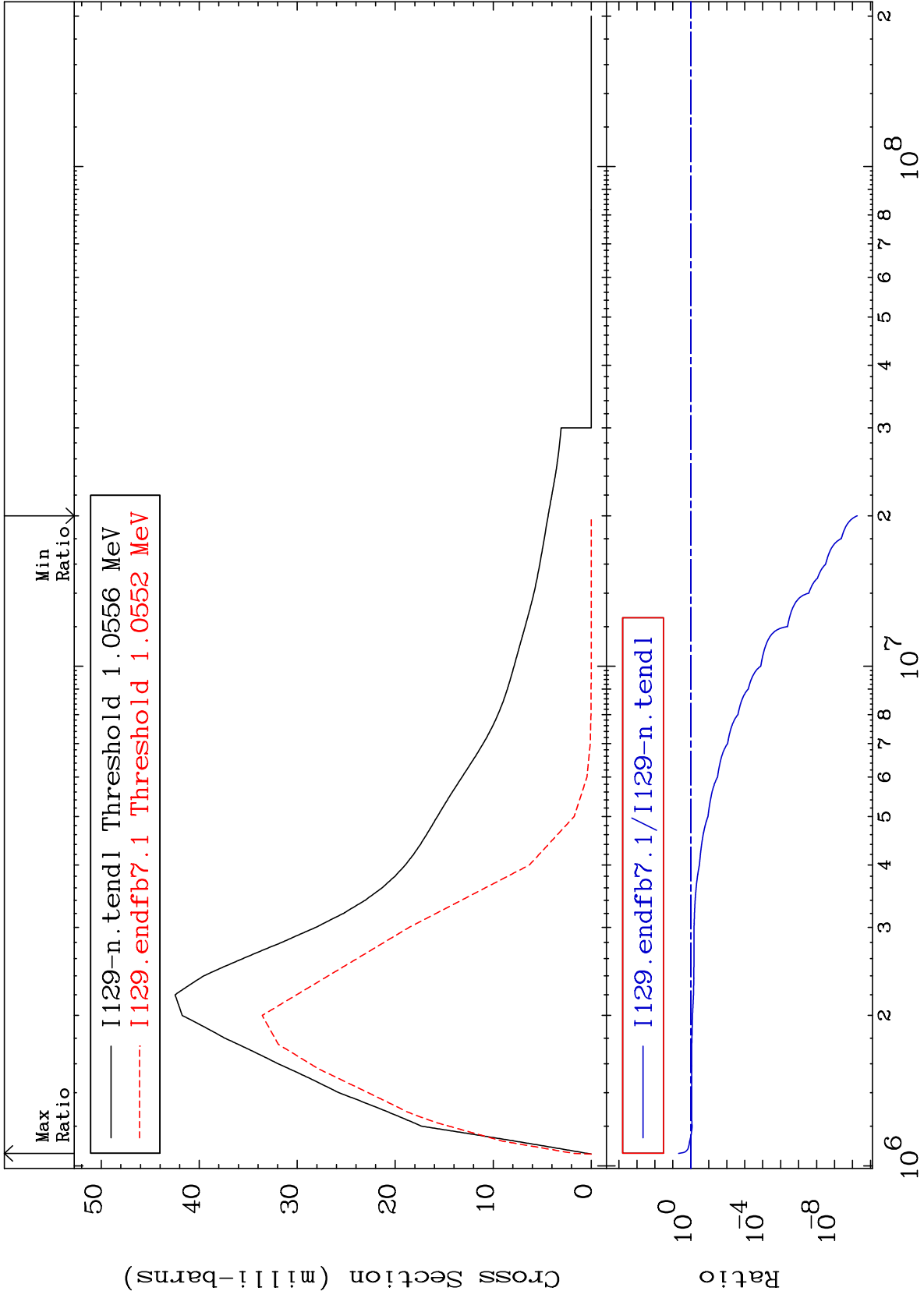


18 Incident Energy (eV) 53-I -129

MAT 5331

1.047 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 375.7 %



19

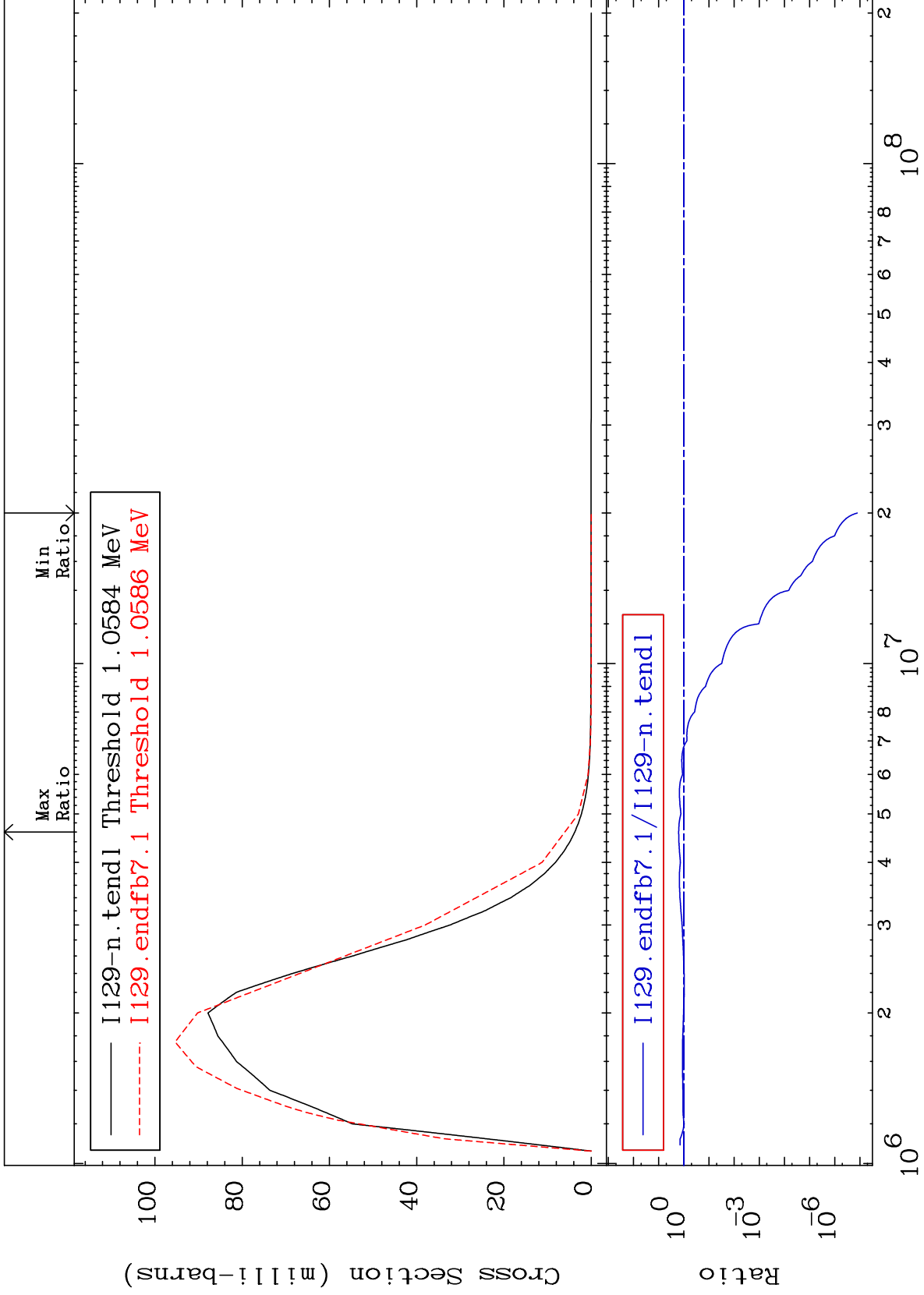
Incident Energy (eV)

53-I -129

MAT 5331

1.050 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 60.90 %



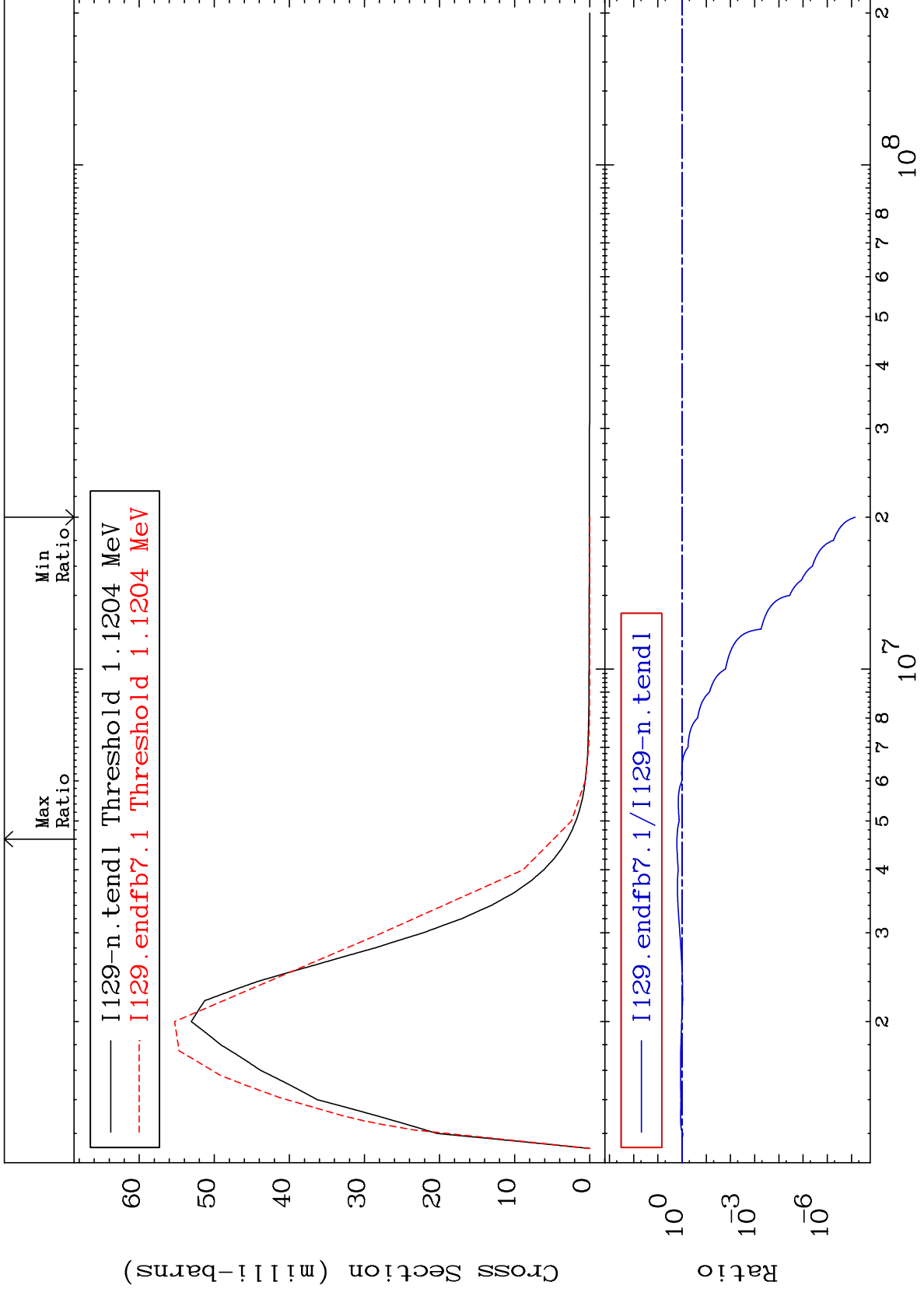
Incident Energy (eV)

53-I -129

MAT 5331

1.112 MeV (n,n') Level
Cross Section

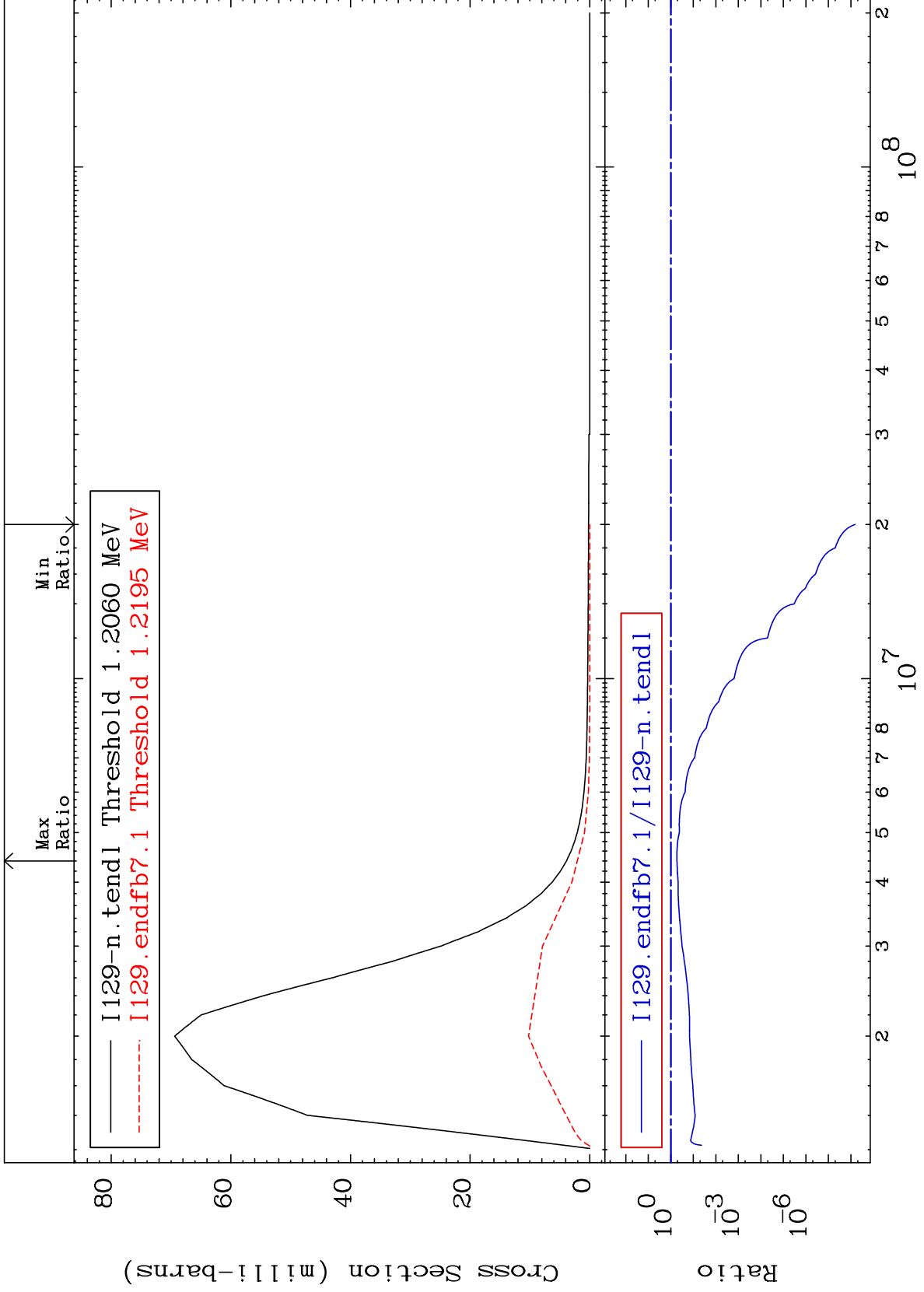
53-I -129
-100.0 To 63.34 %



MAT 5331

1.197 MeV (n,n') Level
Cross Section

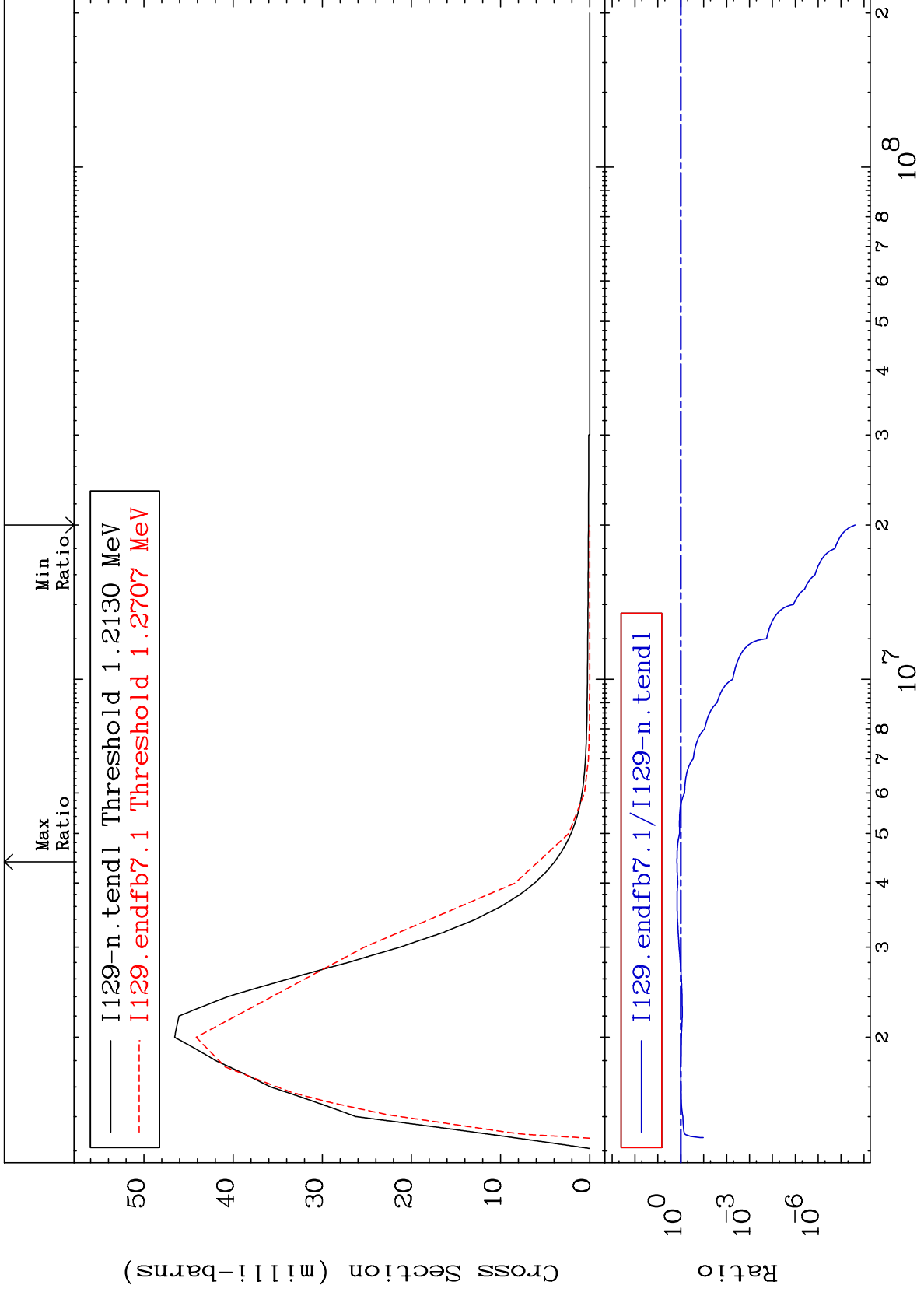
53-I -129
-100.0 To -46.51%

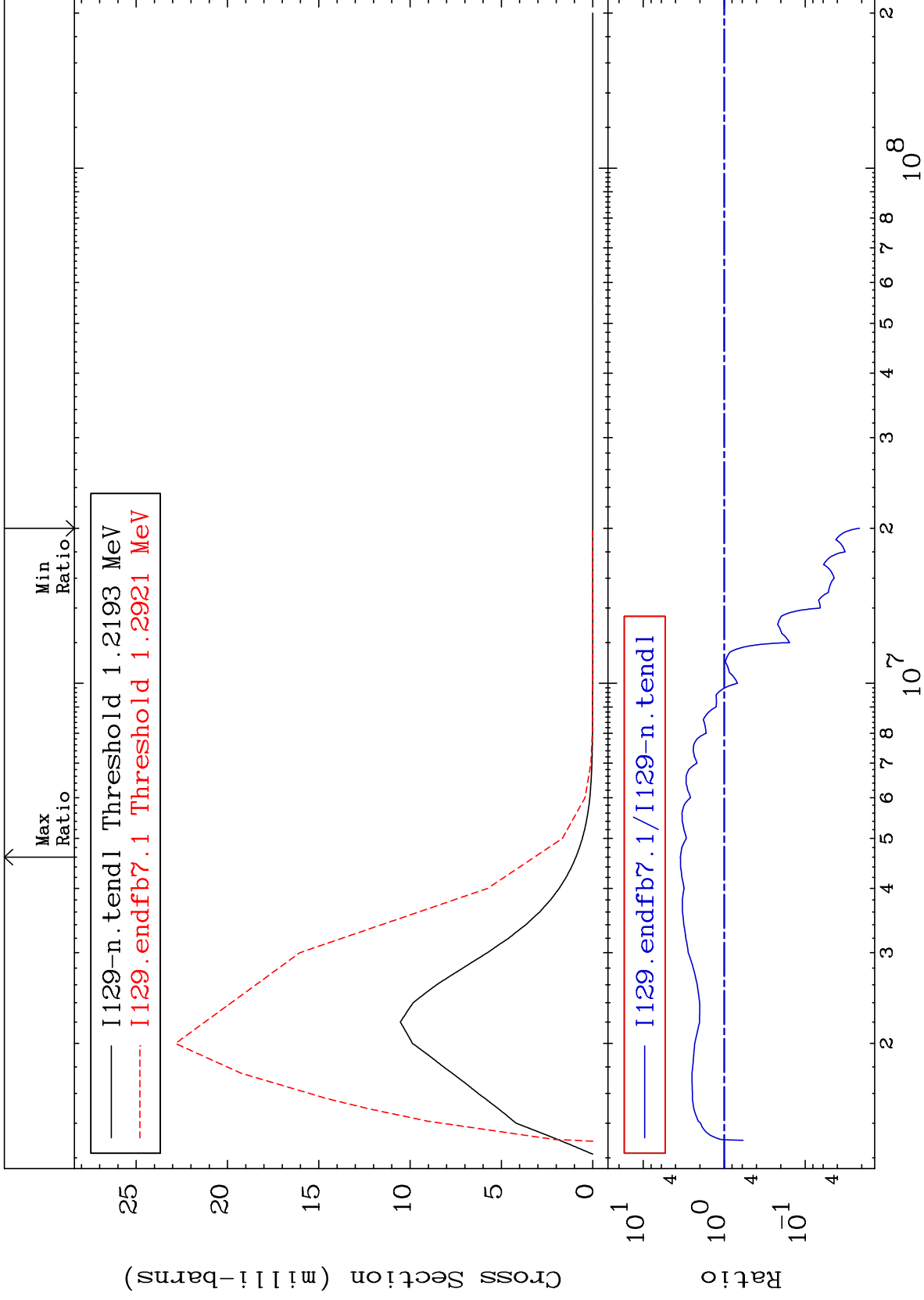


MAT 5331

1.204 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 47.13 %

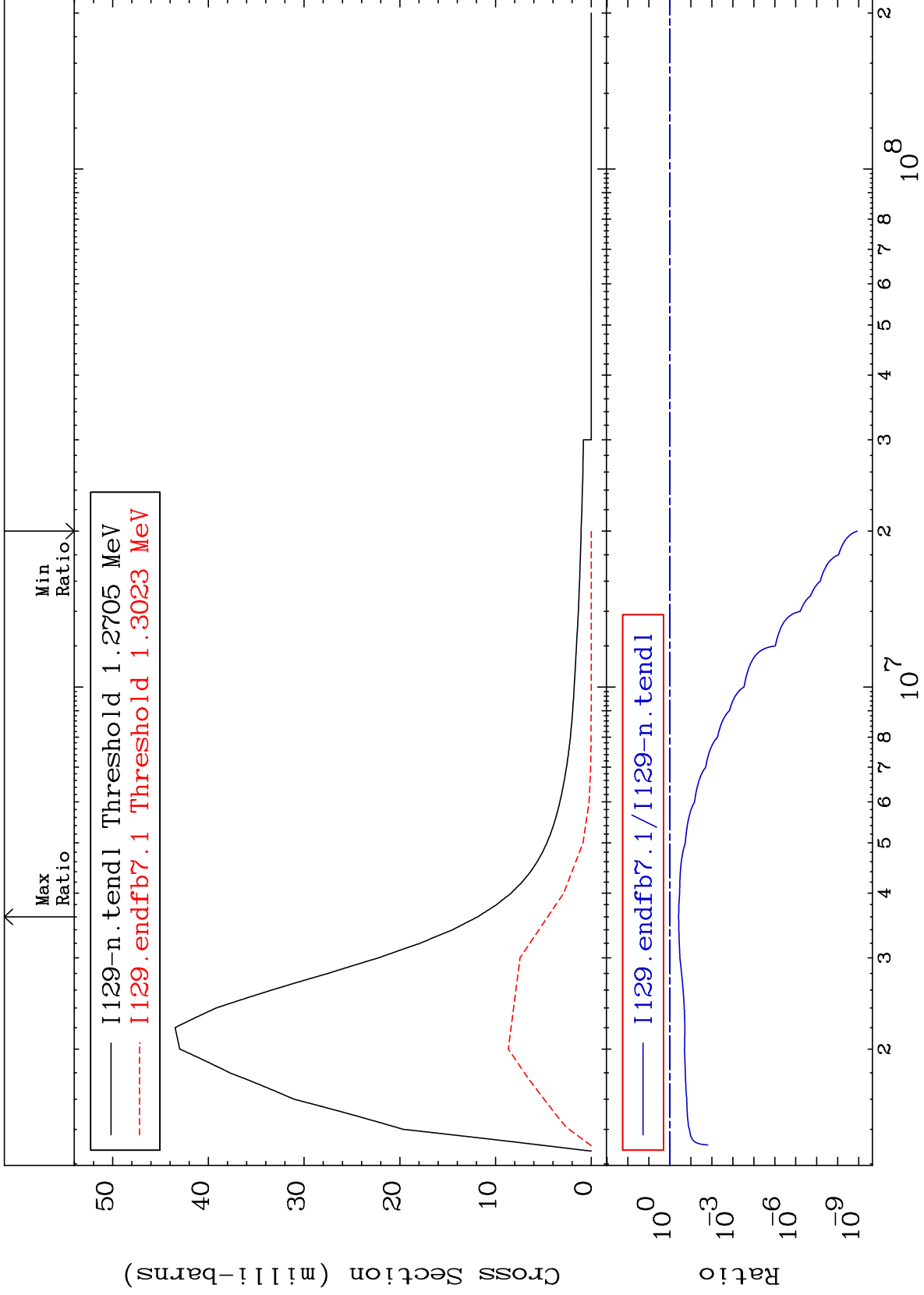




MAT 5331

1.261 MeV (n,n') Level
Cross Section

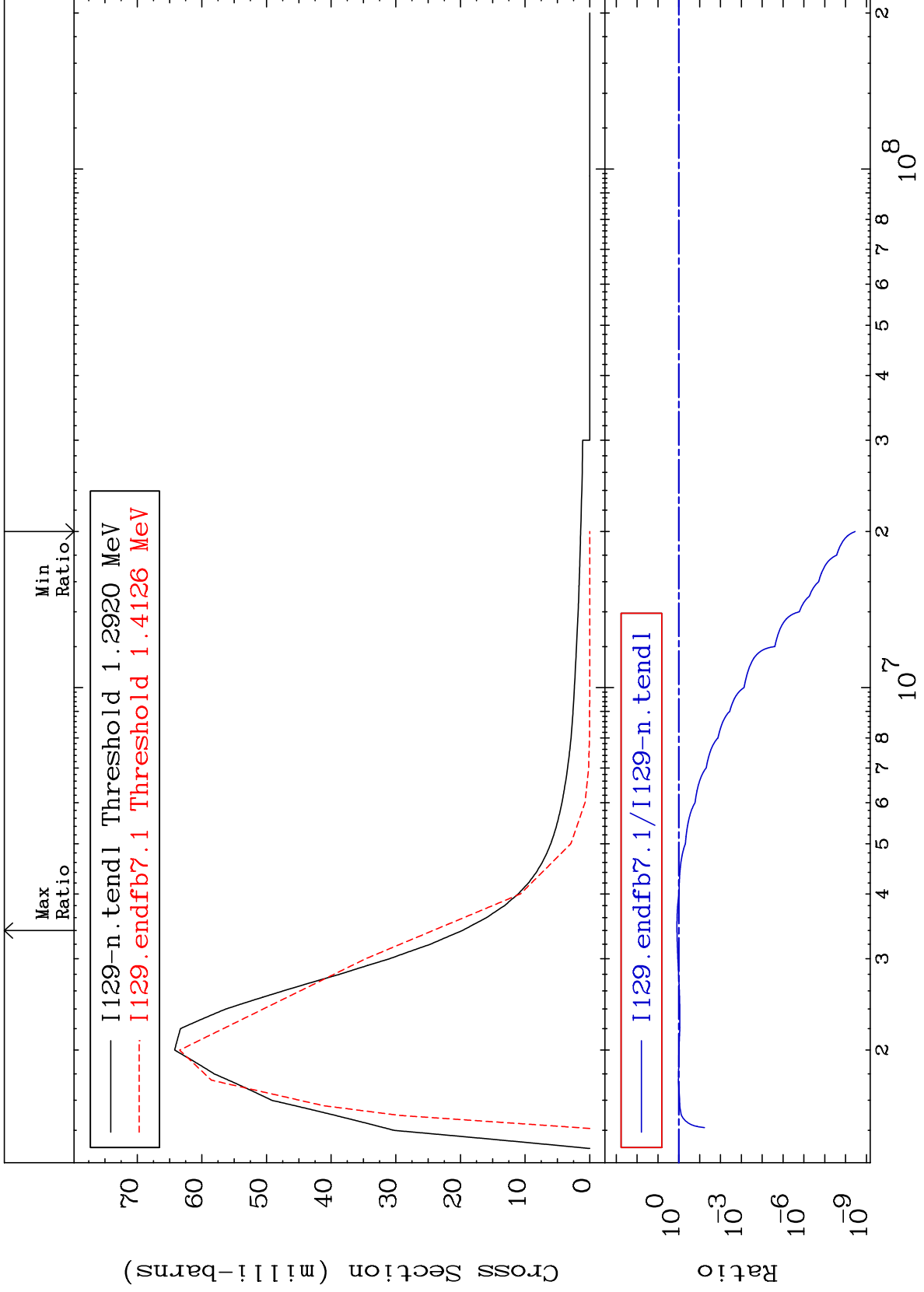
53-I -129
-100.0 To -61.67%



MAT 5331

1.282 MeV (n,n') Level
Cross Section

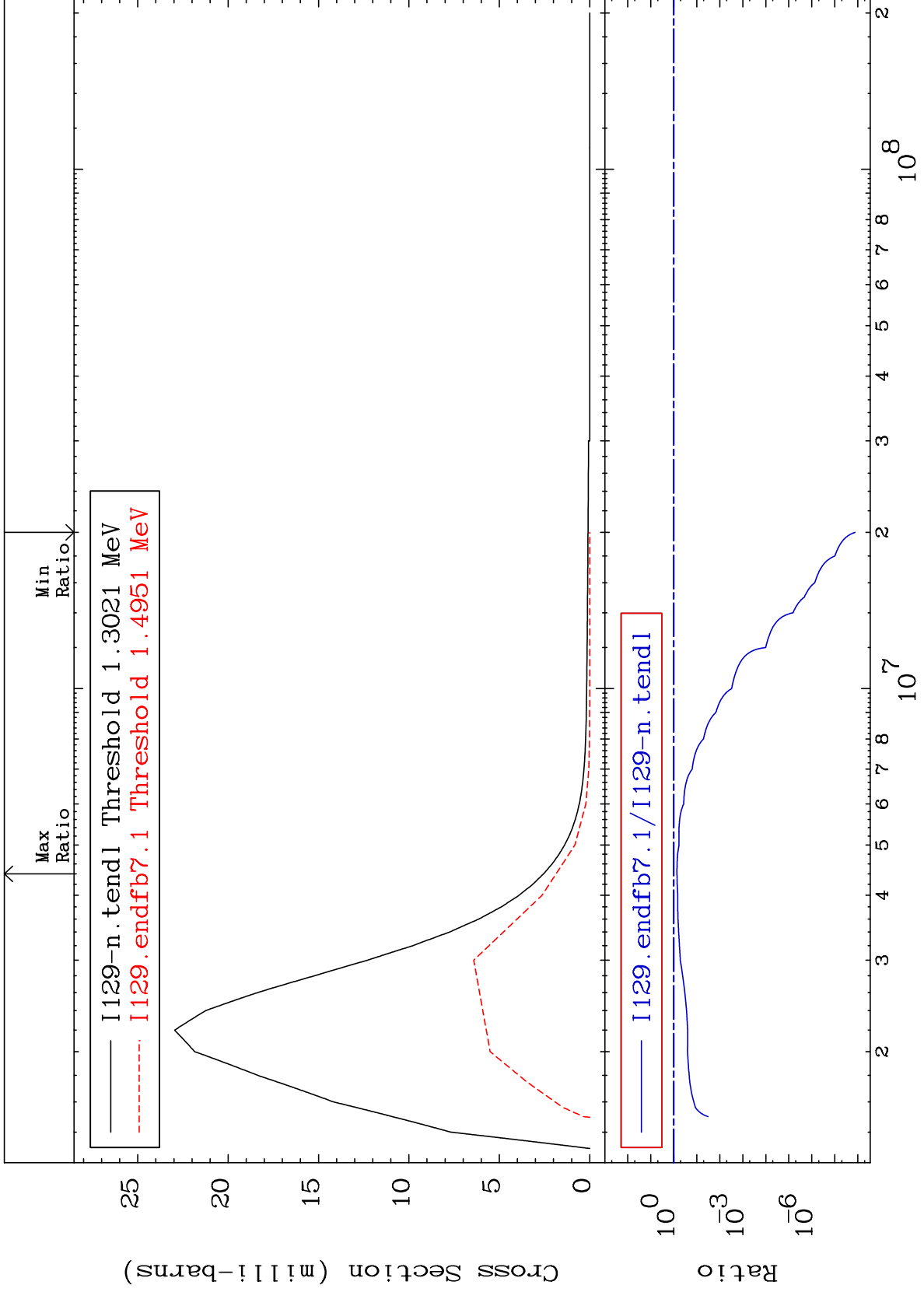
53-I -129
-100.0 To 23.07 %

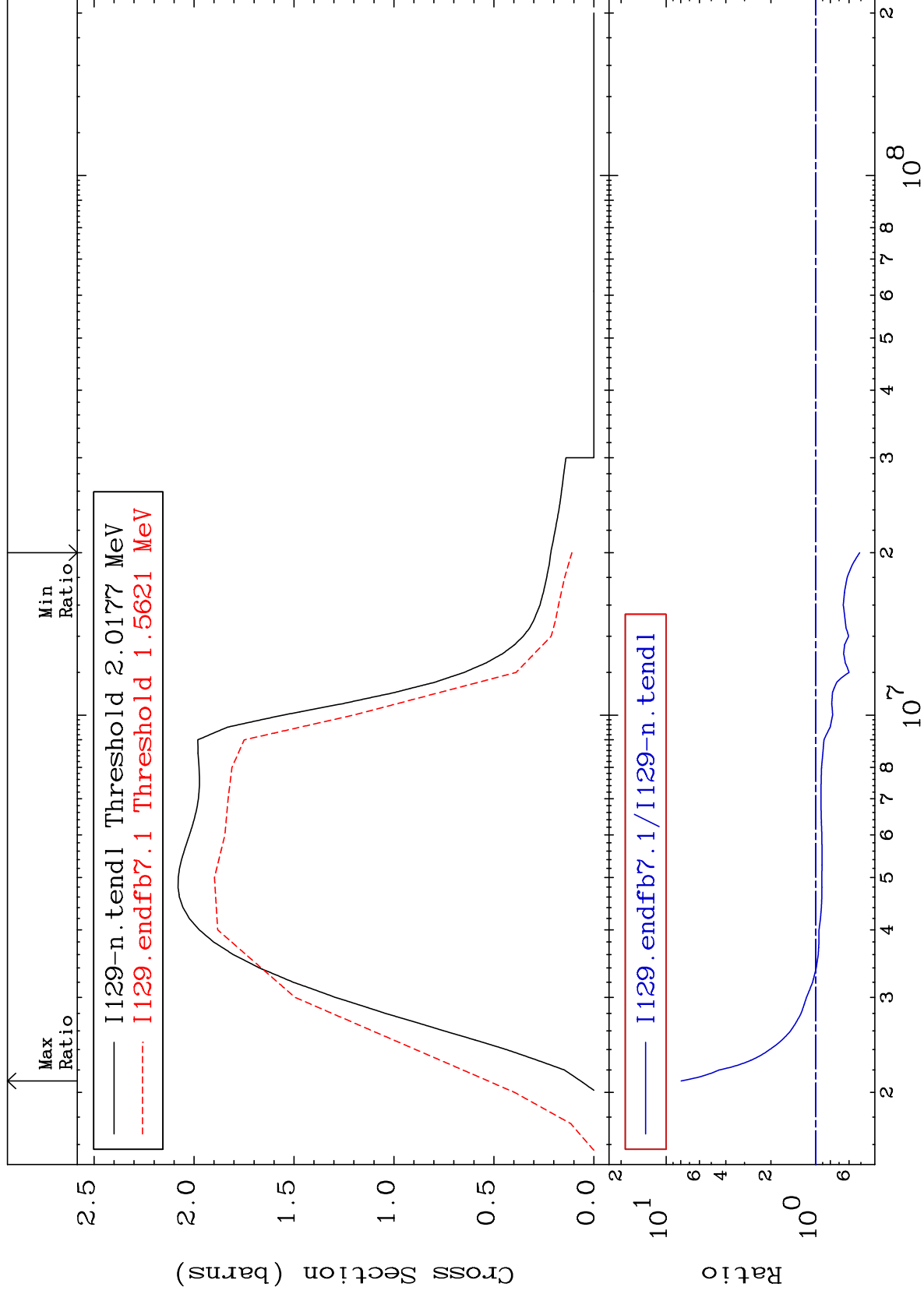


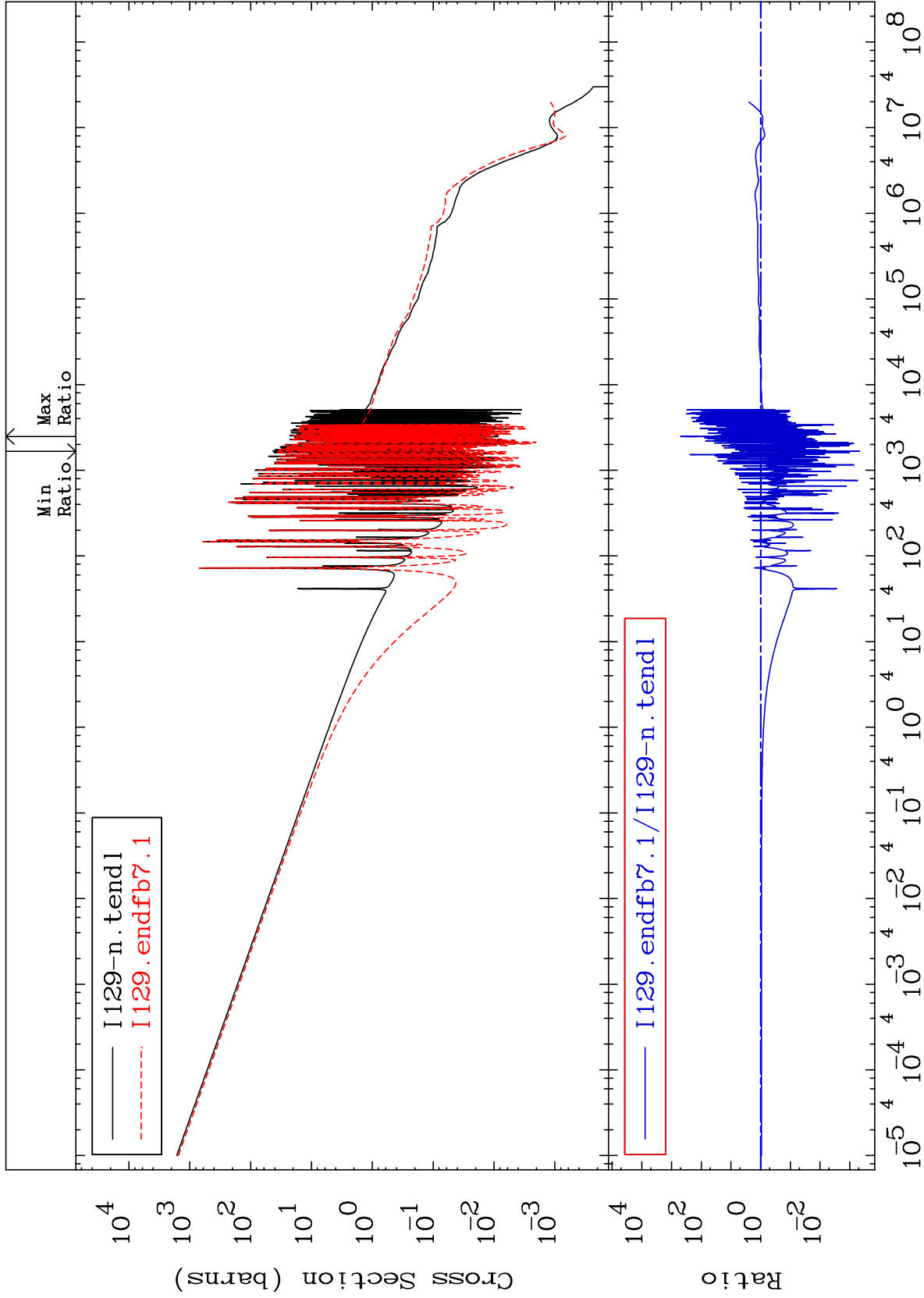
MAT 5331

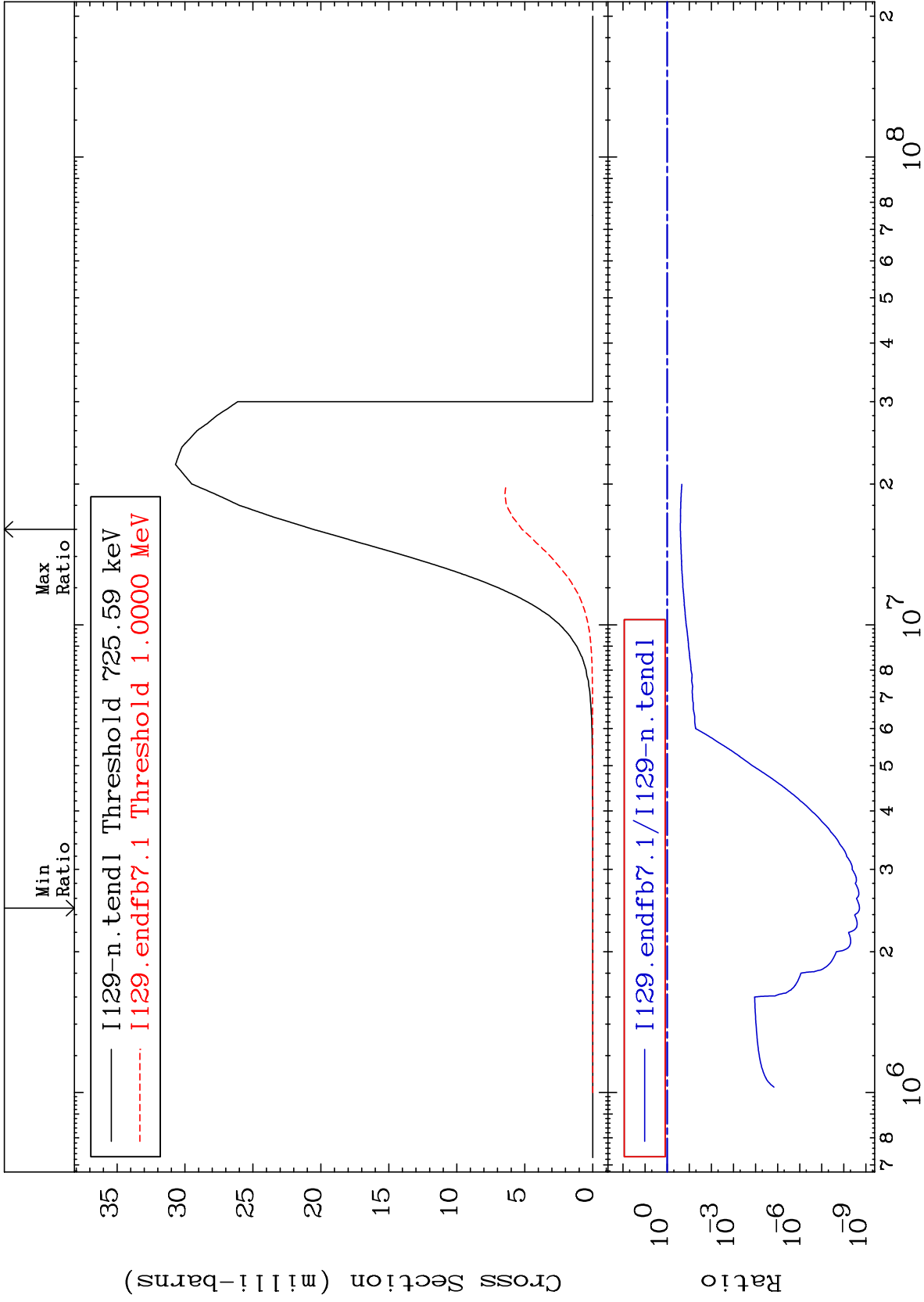
1.292 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To -27.04%



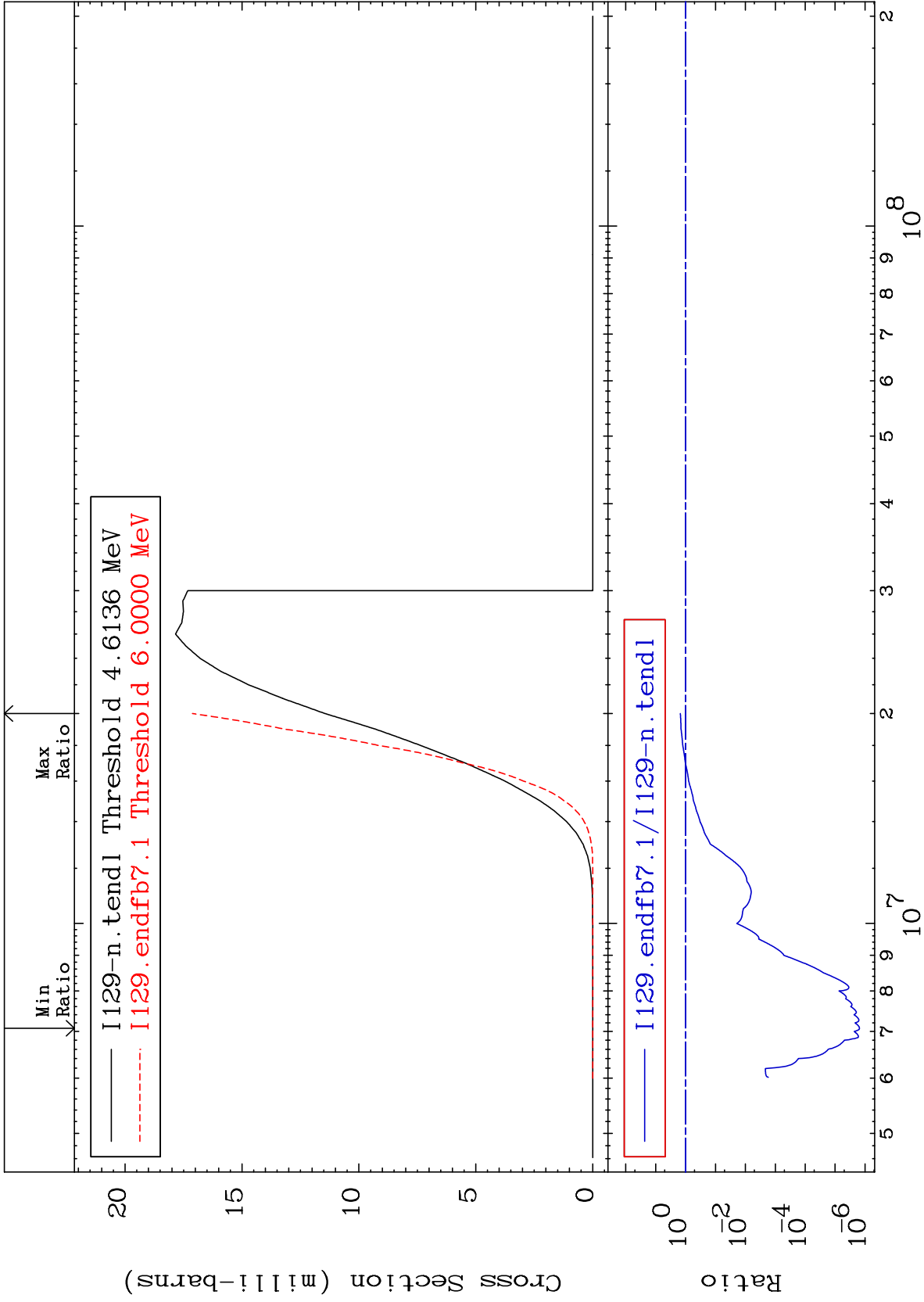






Cross Section

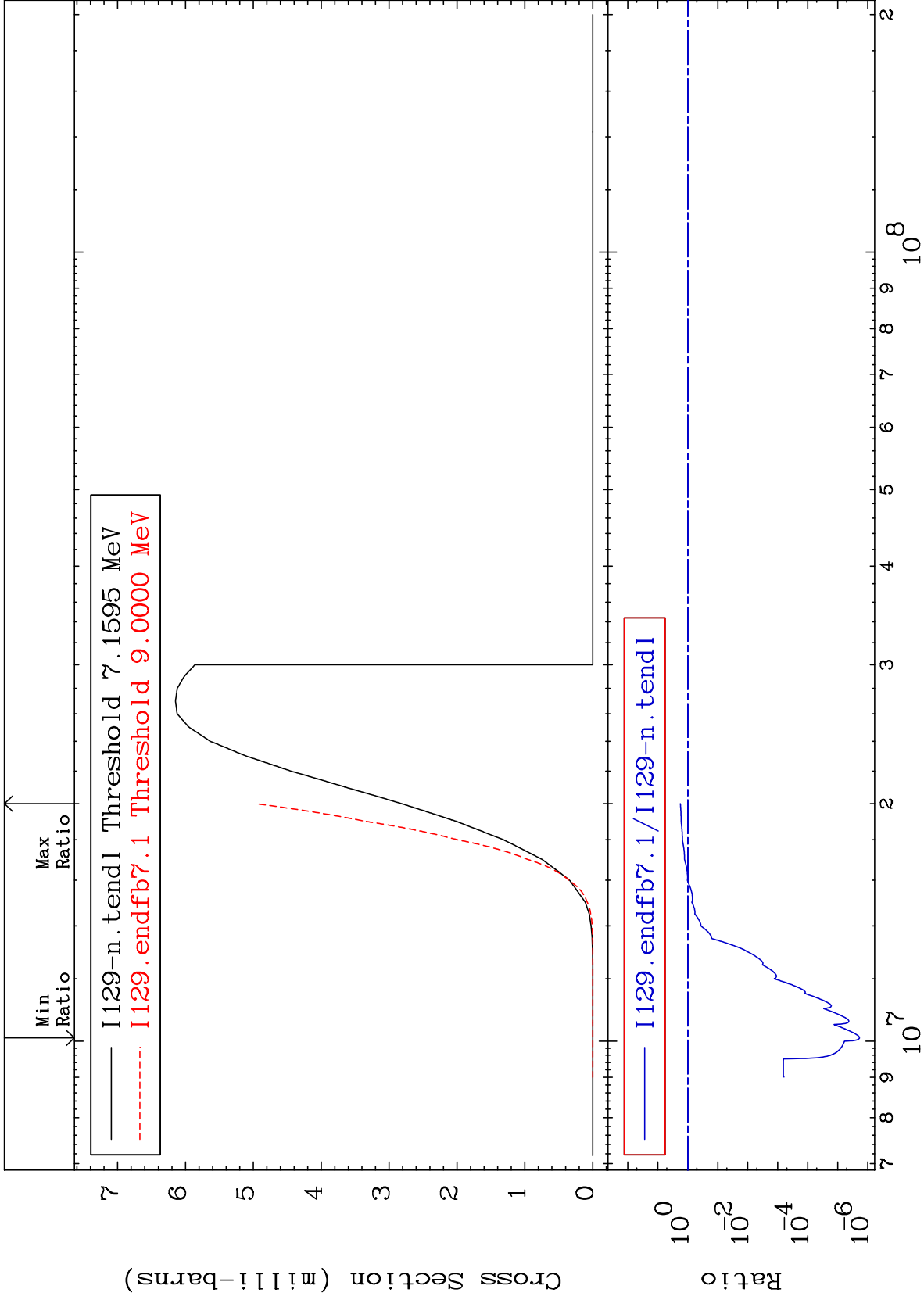
-100.0 To 49.44 %

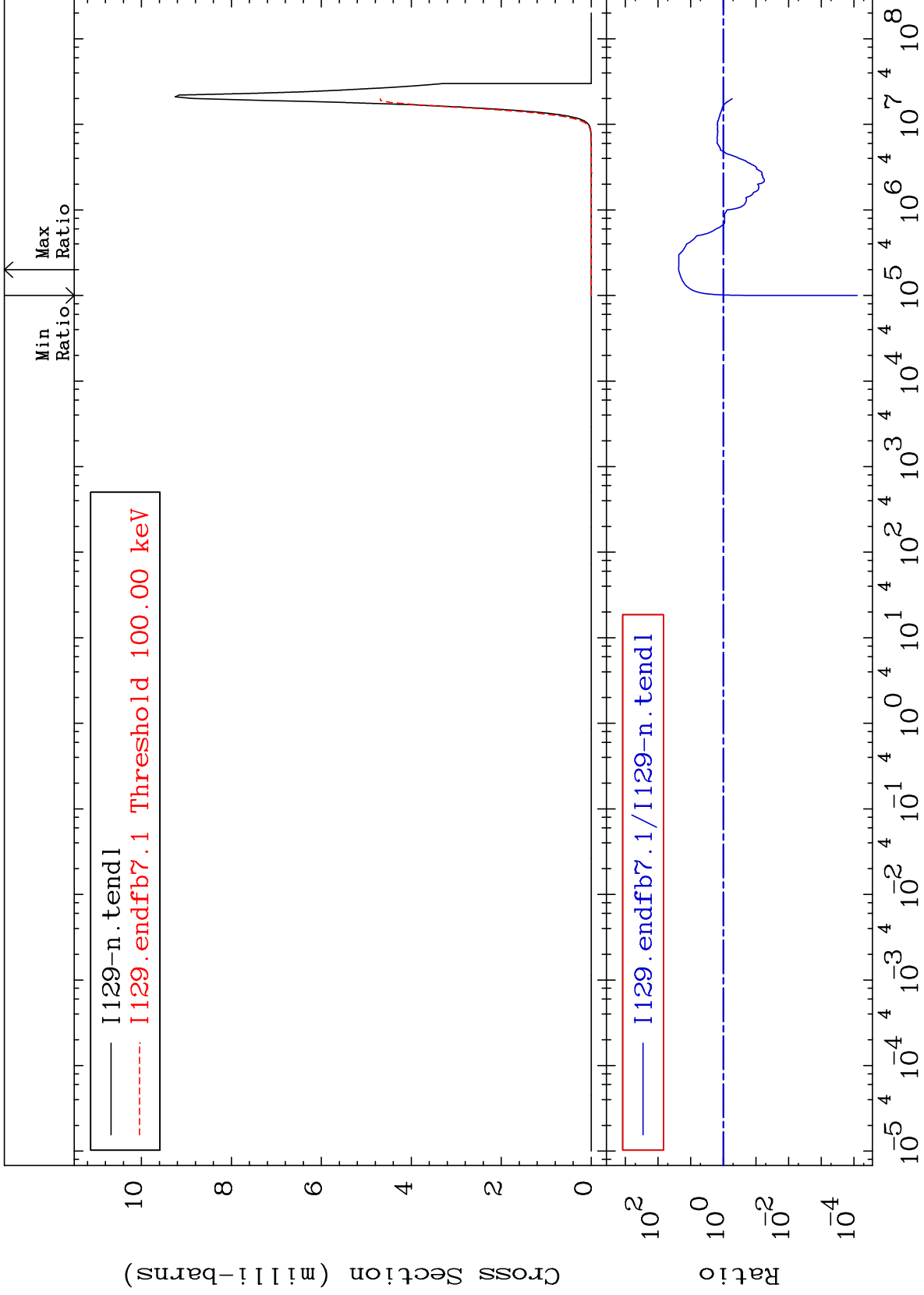


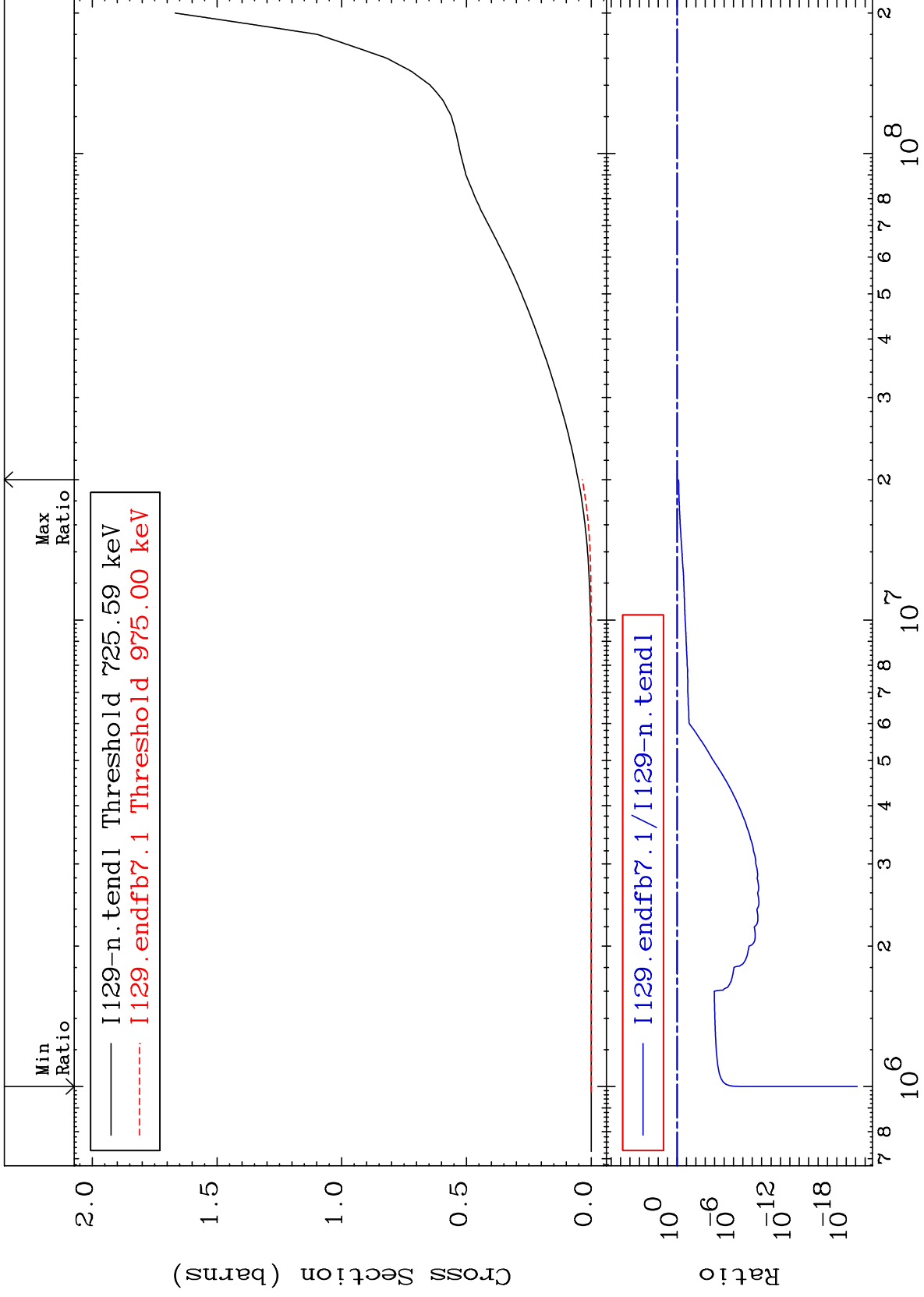
MAT 5331

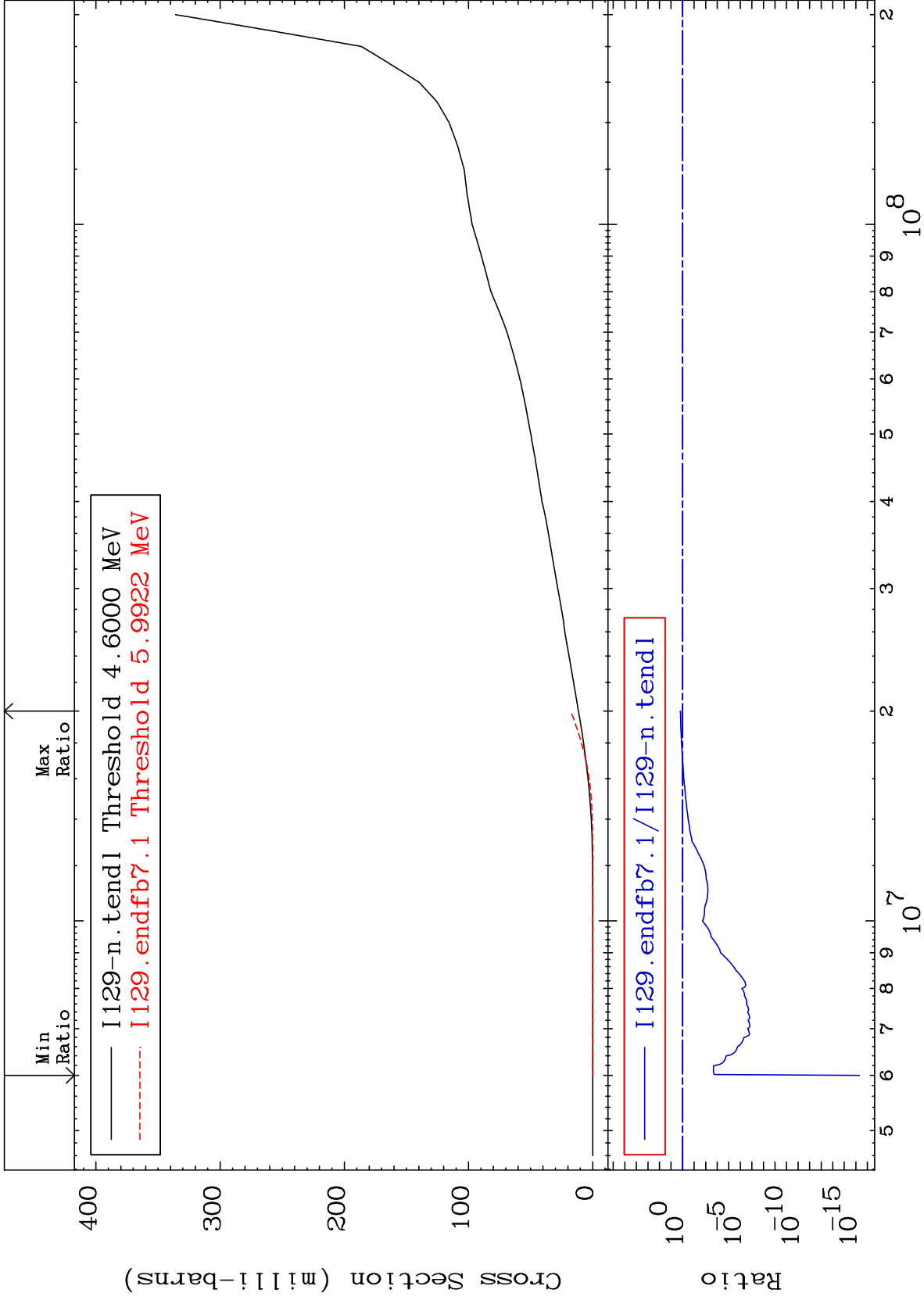
(n, t)
Cross Section

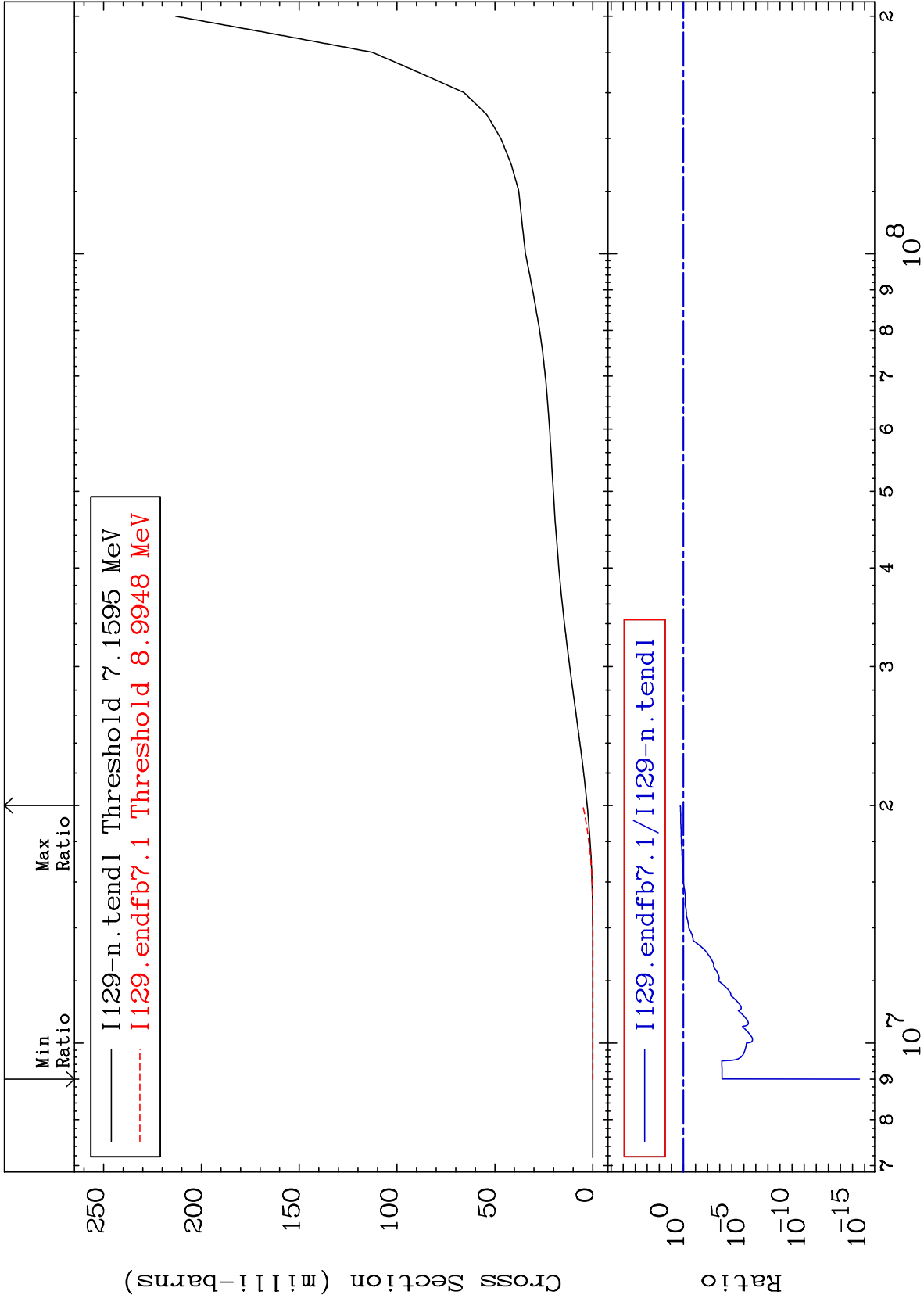
53-I -129
-100.0 To 76.45 %

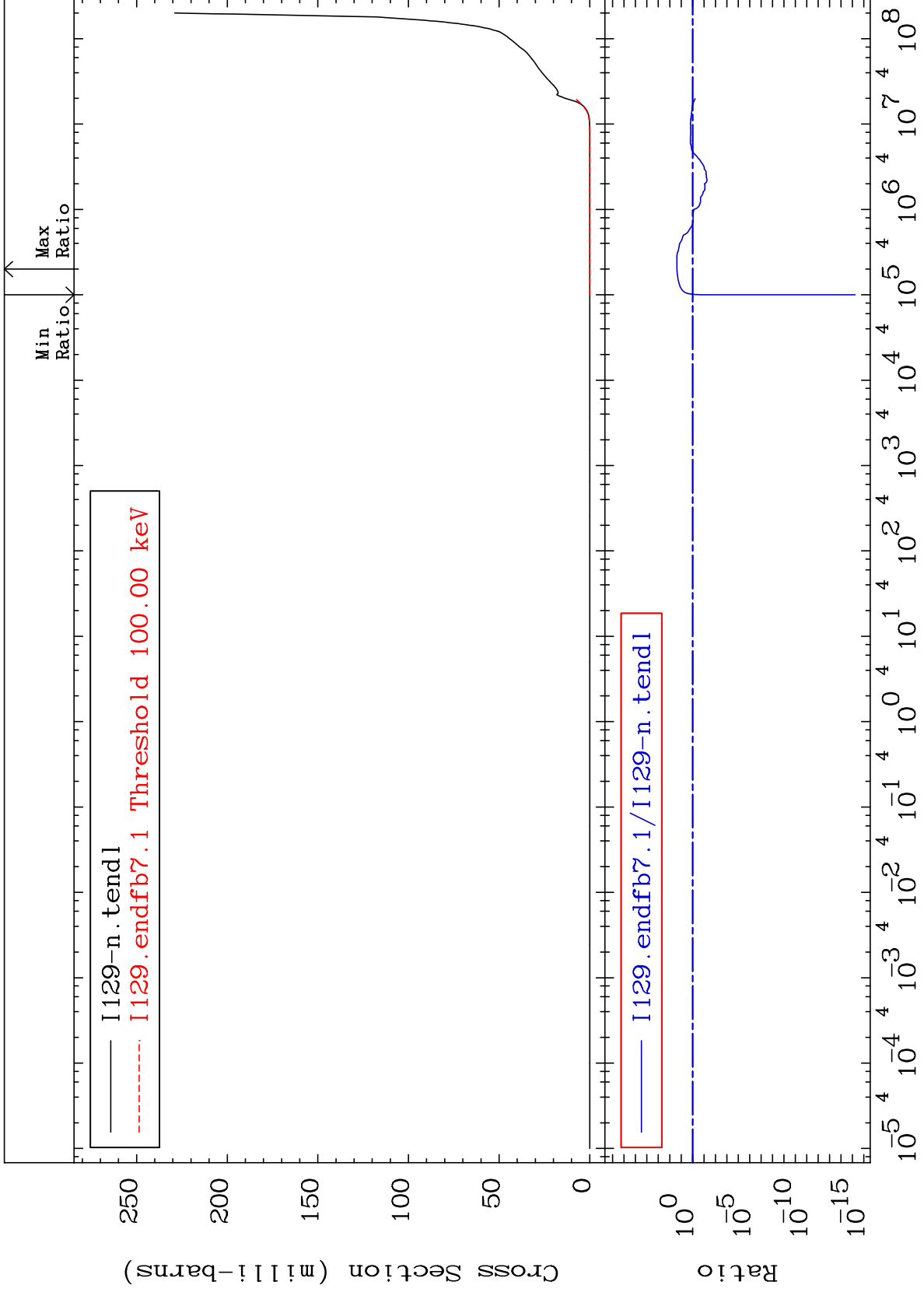






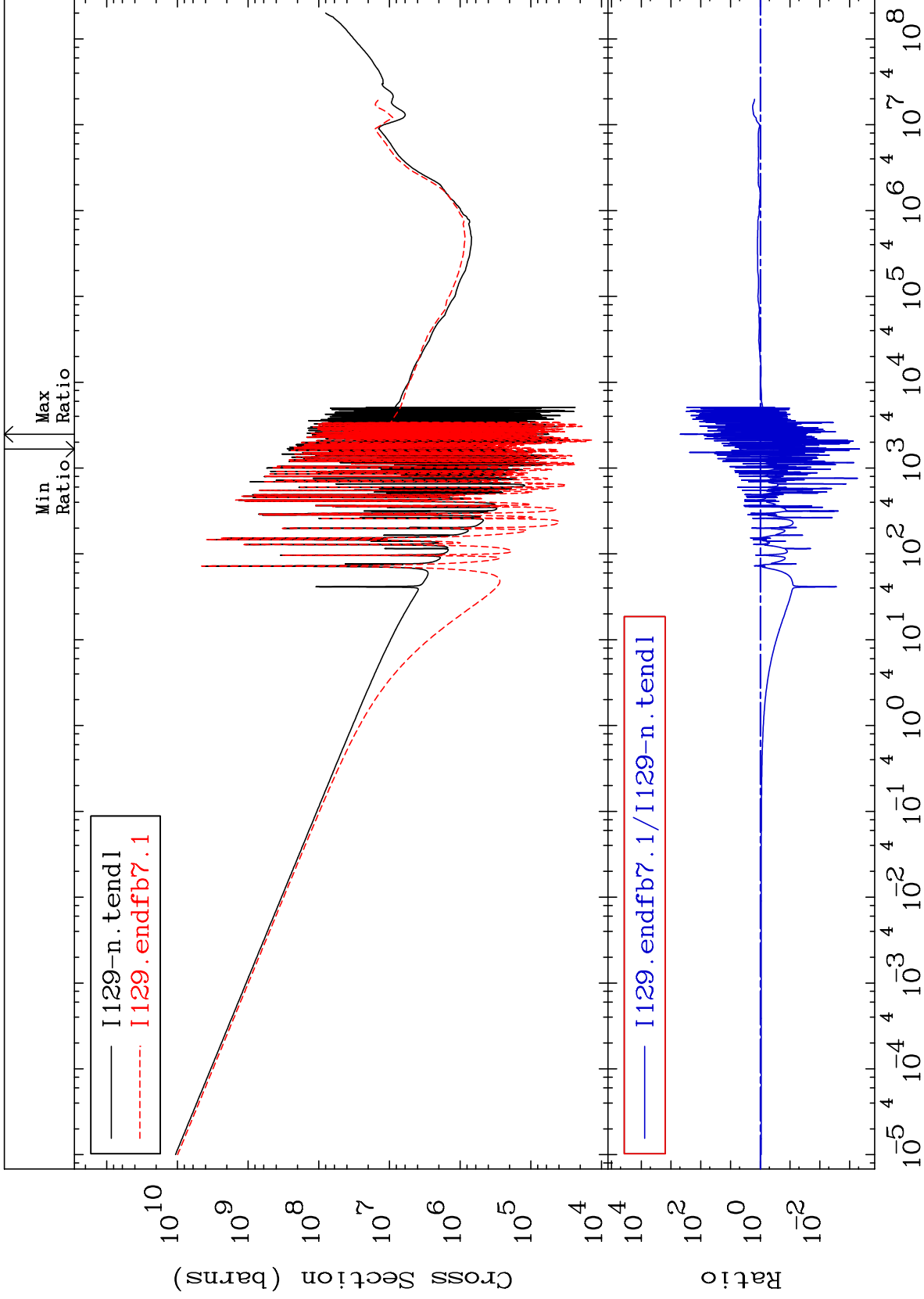






Cross Section

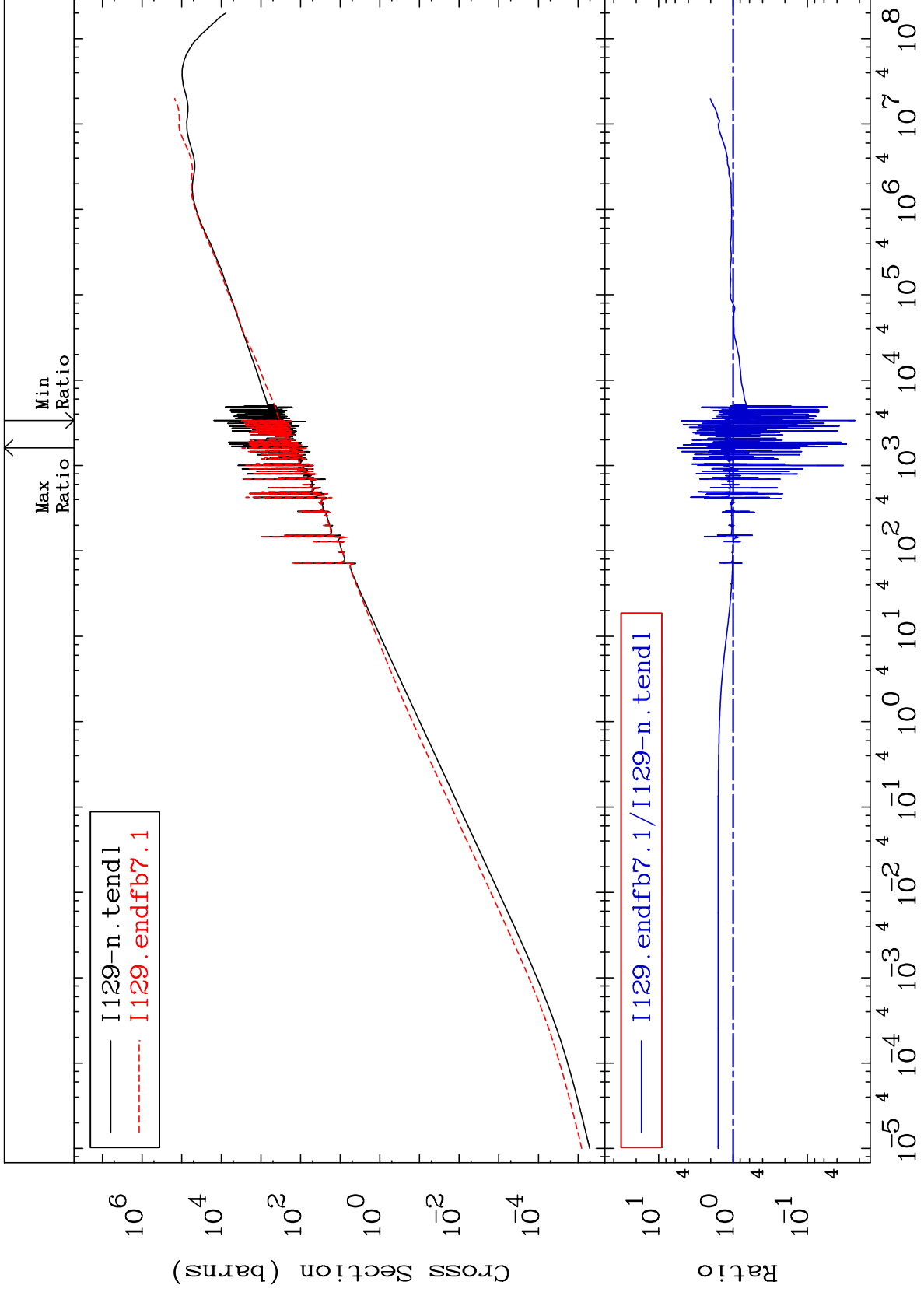
-99.95 To 9999. %

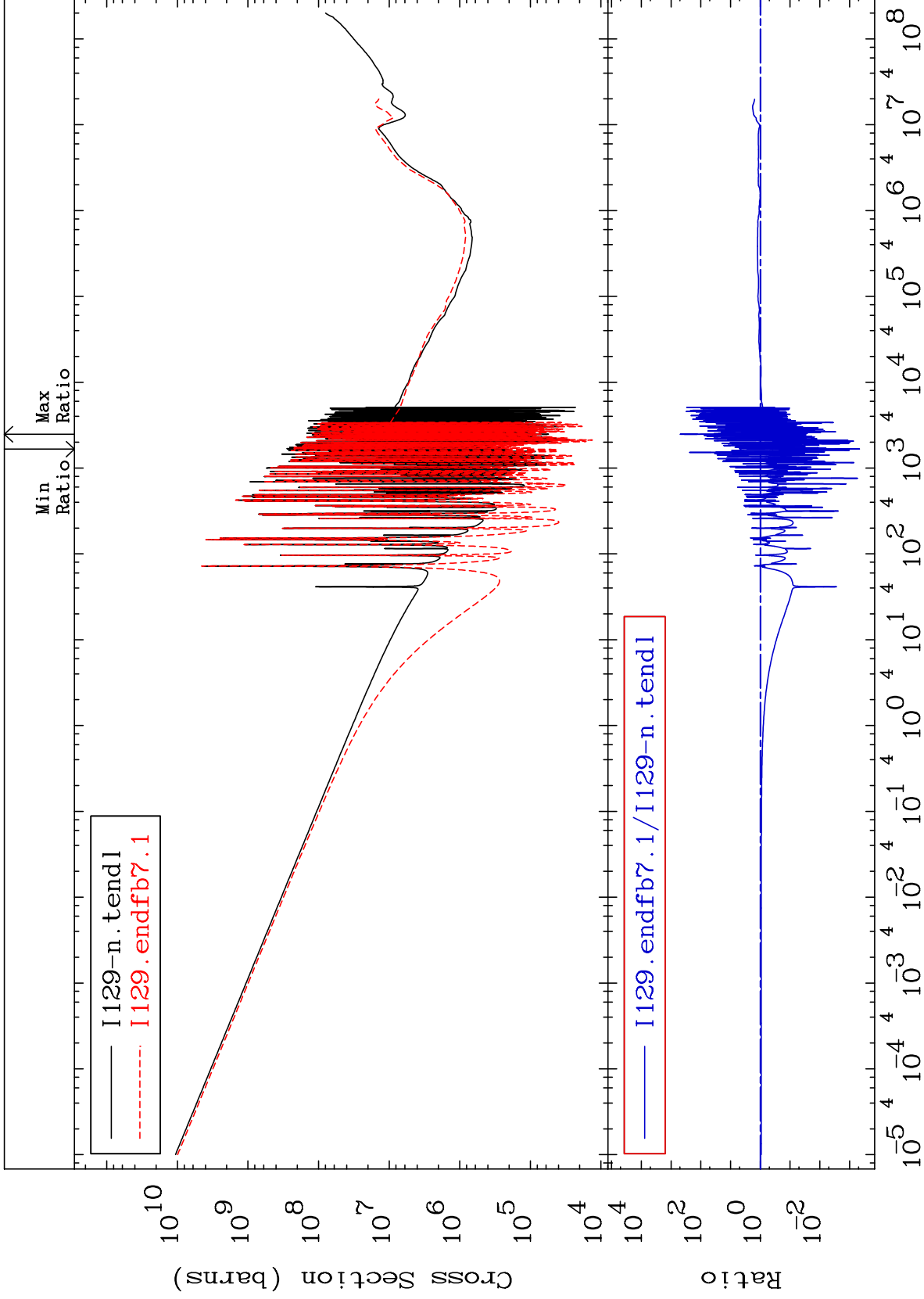


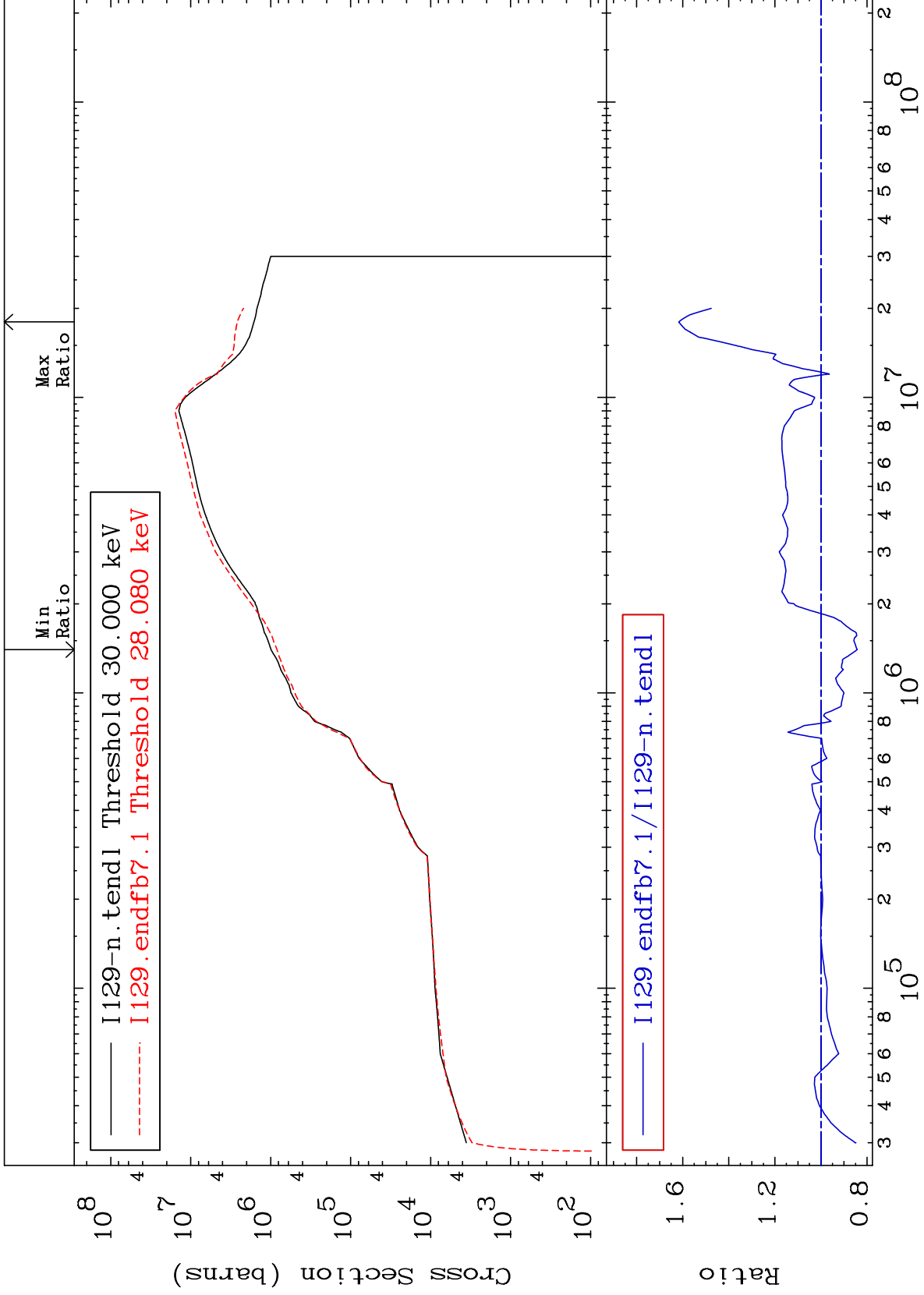
MAT 5331

Kerma elastic
Cross Section

53-I -129
-97.71 To 468.1 %



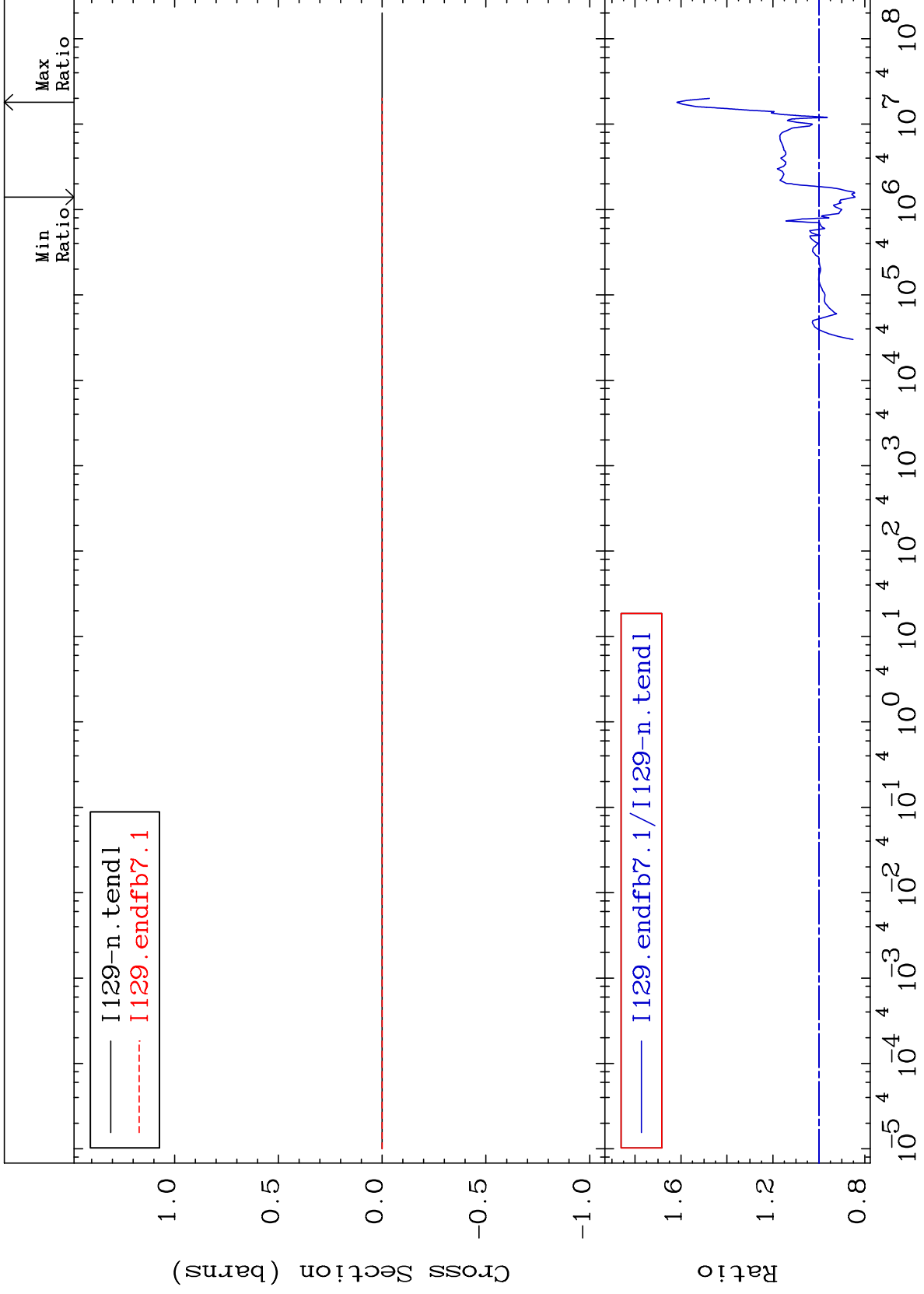


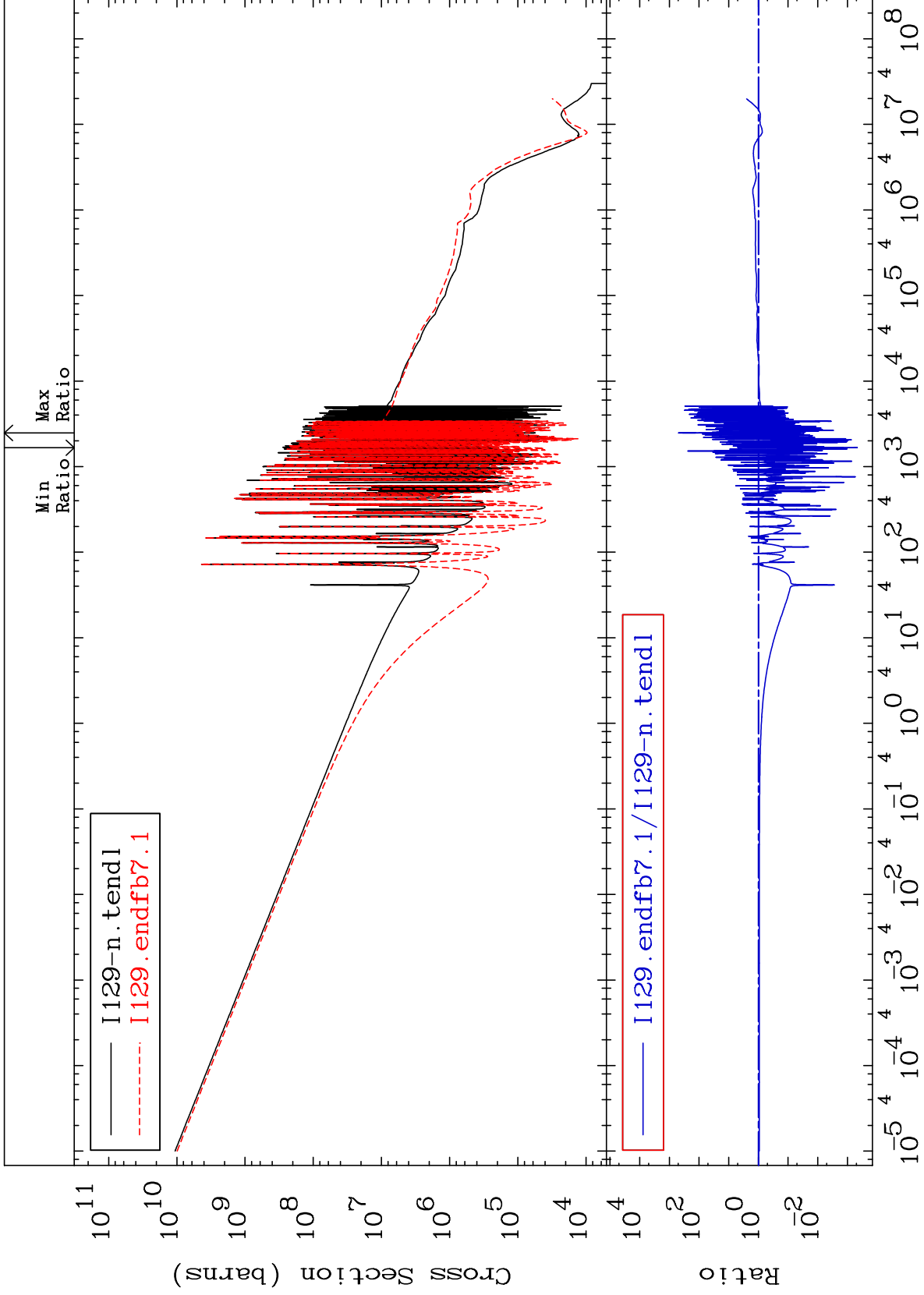


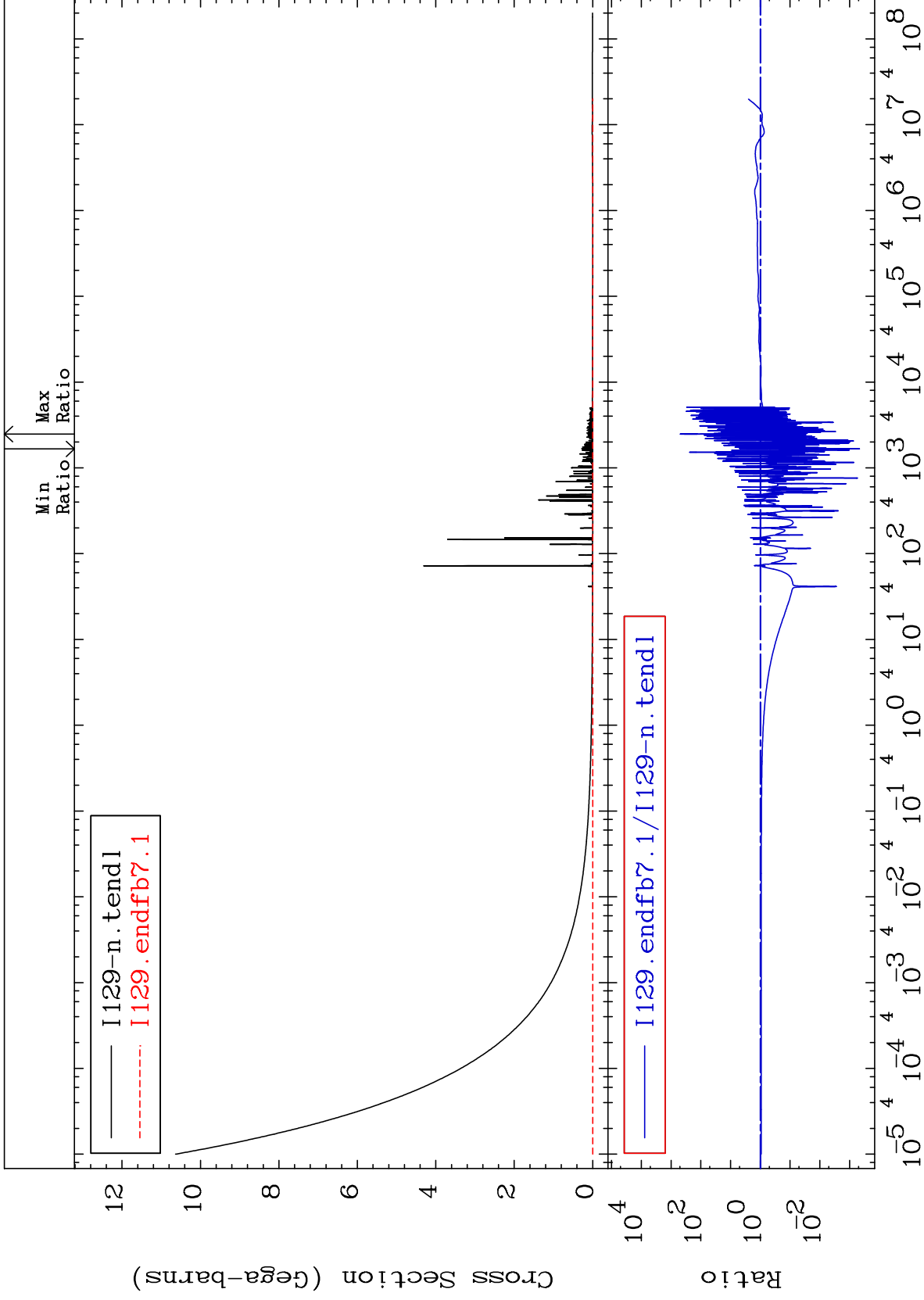
MAT 5331

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

53-I -129
-15.74 To 61.77 %



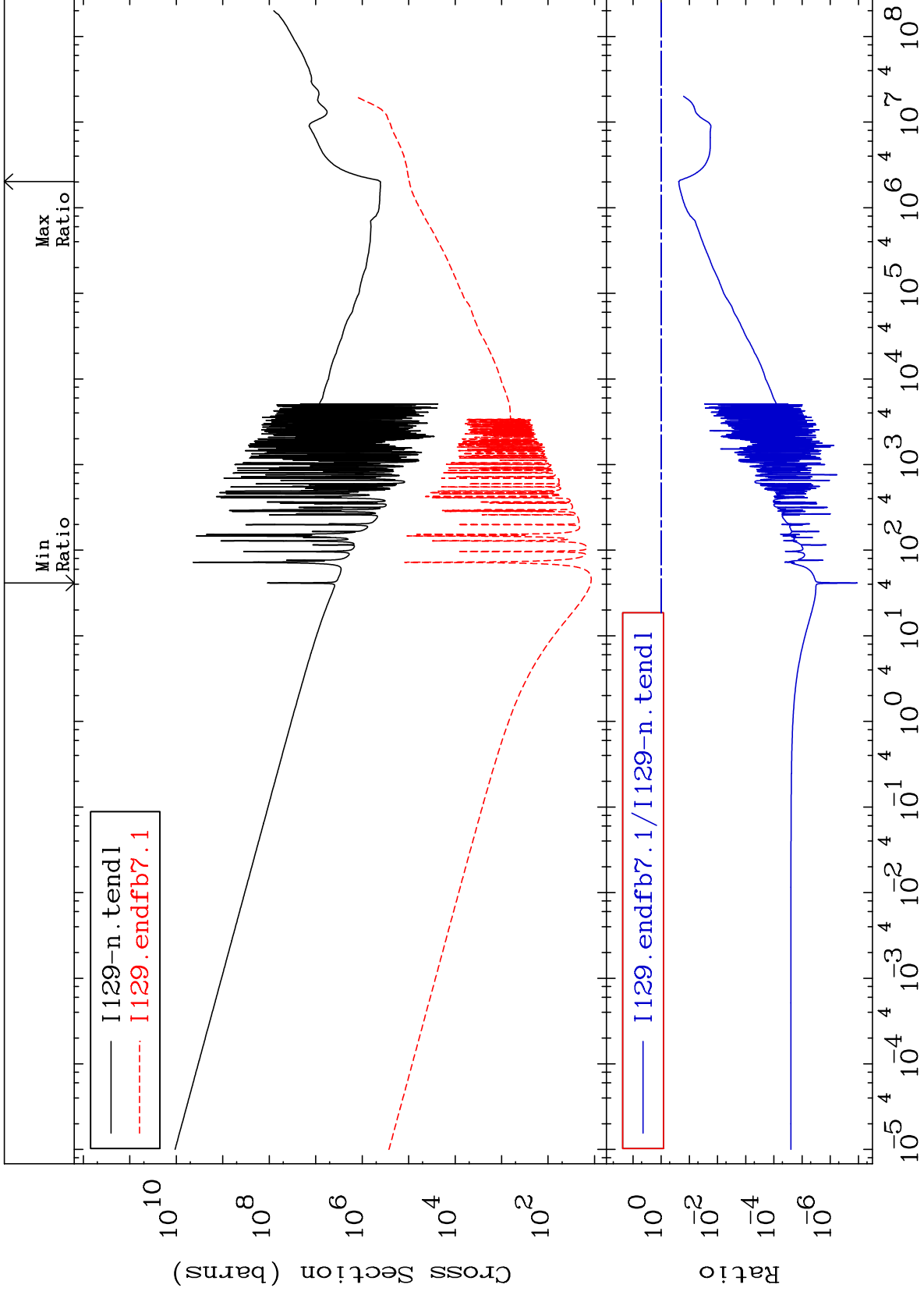




MAT 5331

Total kinematic kerma (high limit)
Cross Section

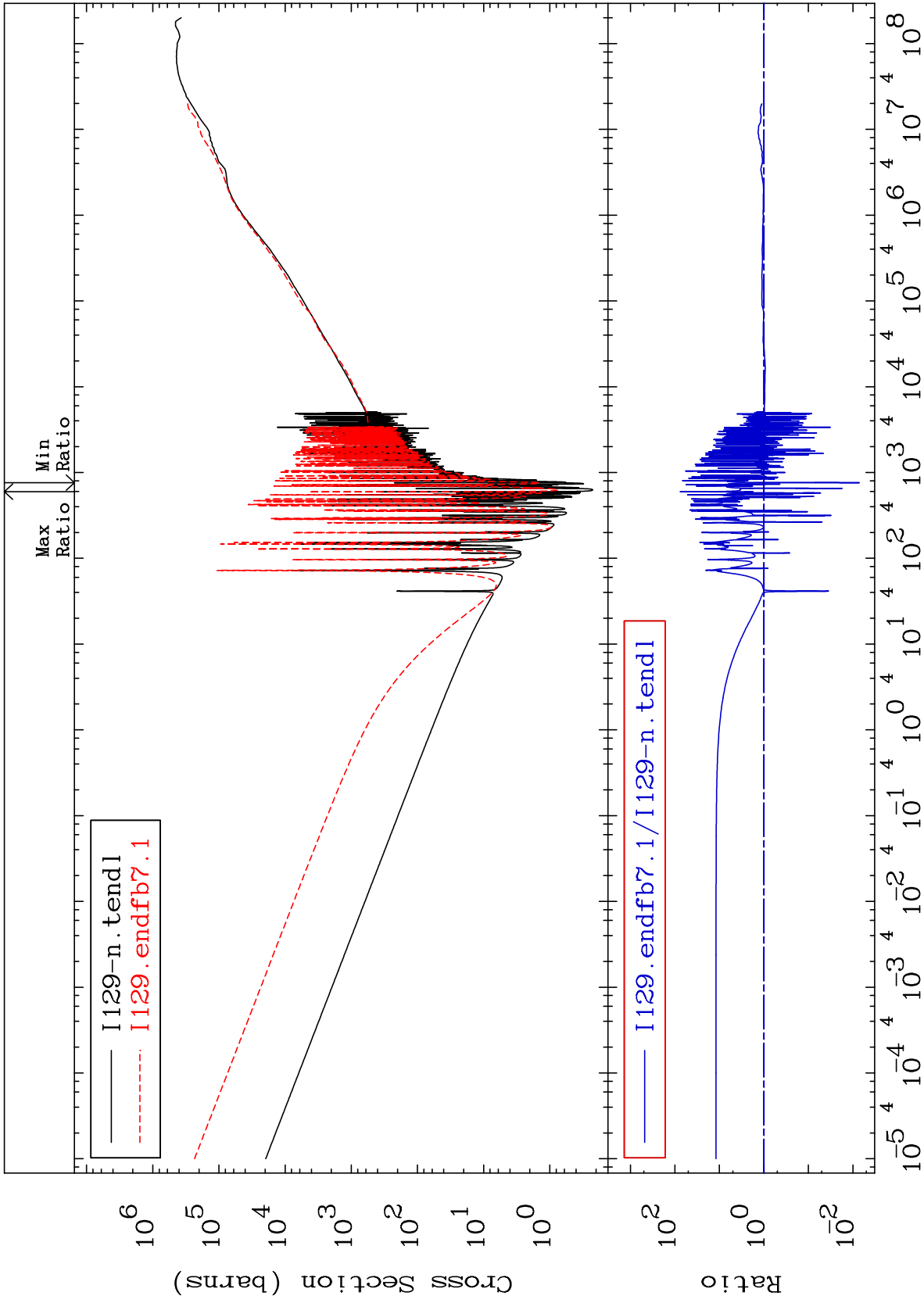
53-I -129
-100.0 To -75.96%



45

Incident Energy (eV)

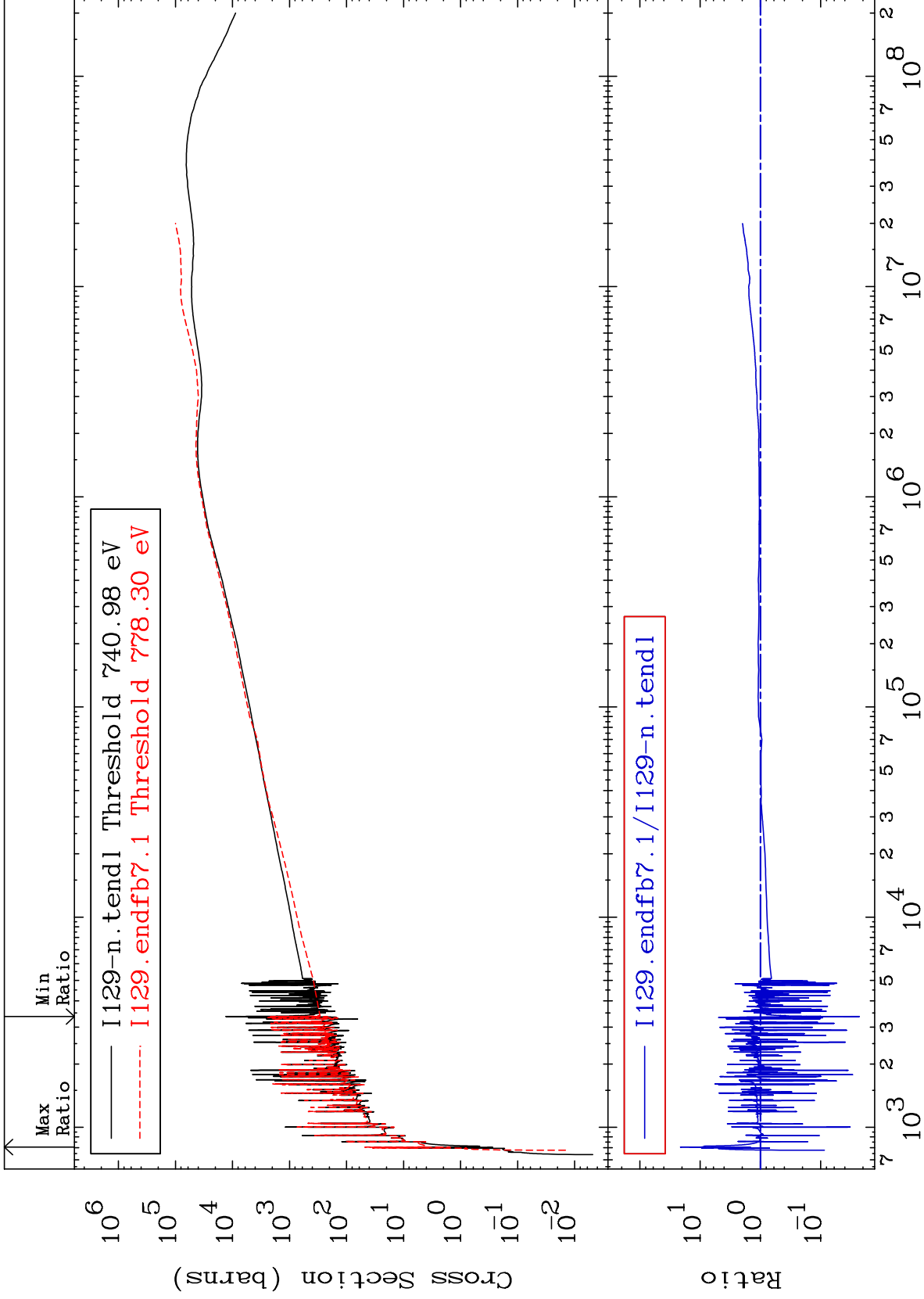
53-I -129



MAT 5331

Dpa elastic (mt2)
Cross Section

53-I -129
-97.72 To 2031. %



47

Incident Energy (eV)

53-I -129

