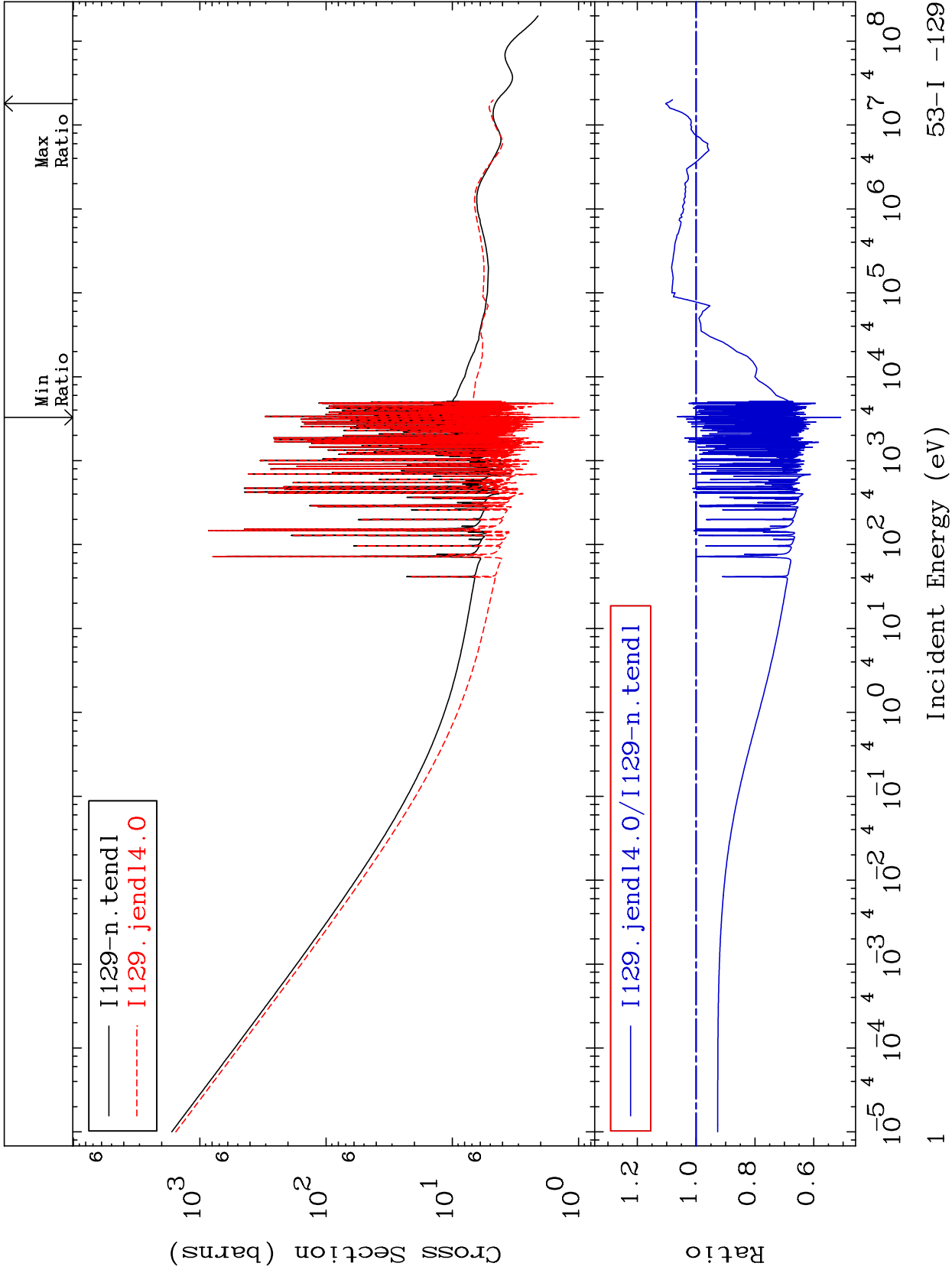


MAT 5331

Total
Cross Section

53-I -129
-49.15 To 10.42 %

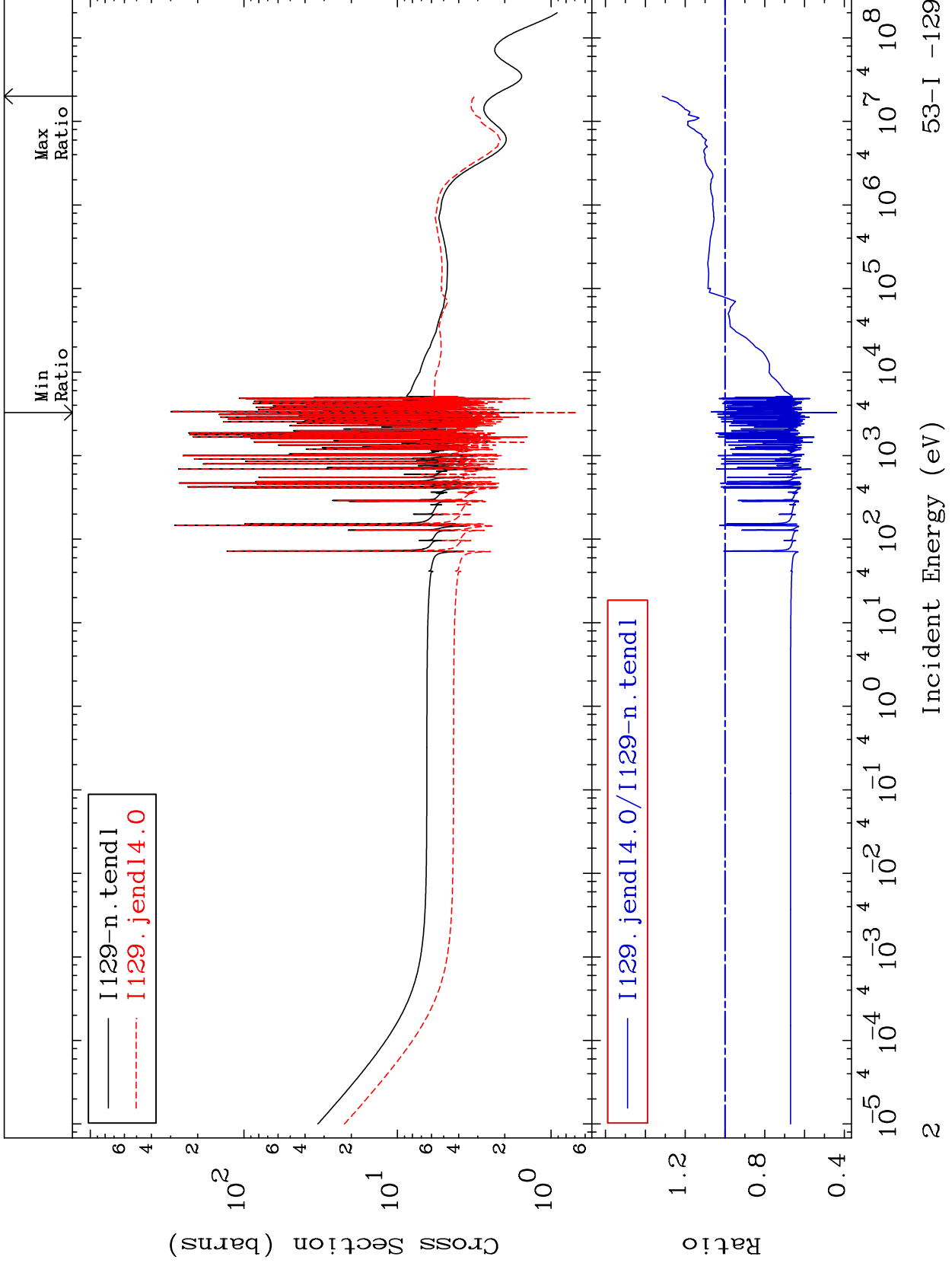


53-I -129

MAT 5331

Elastic
Cross Section

53-I -129
-56.08 To 31.47 %

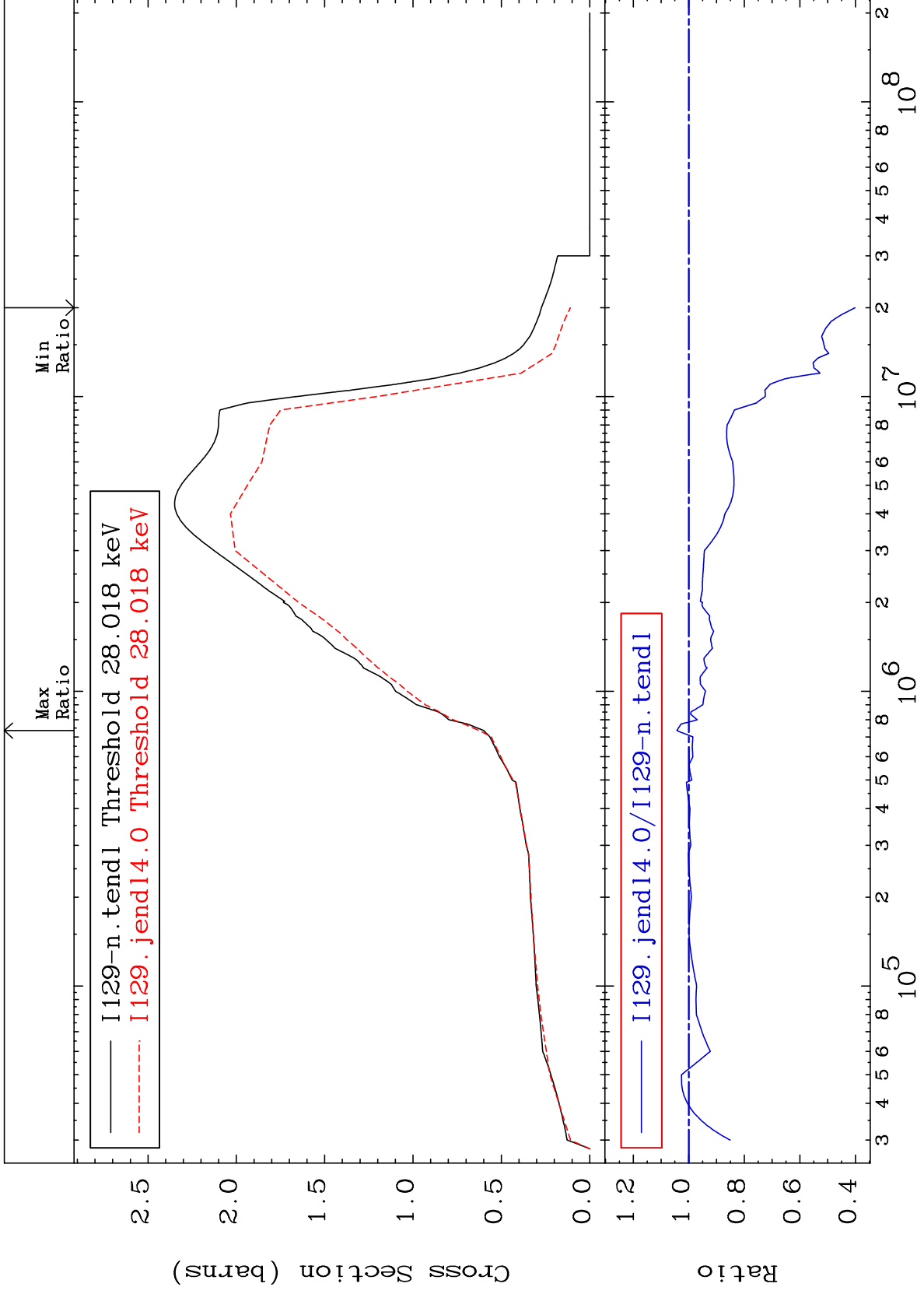


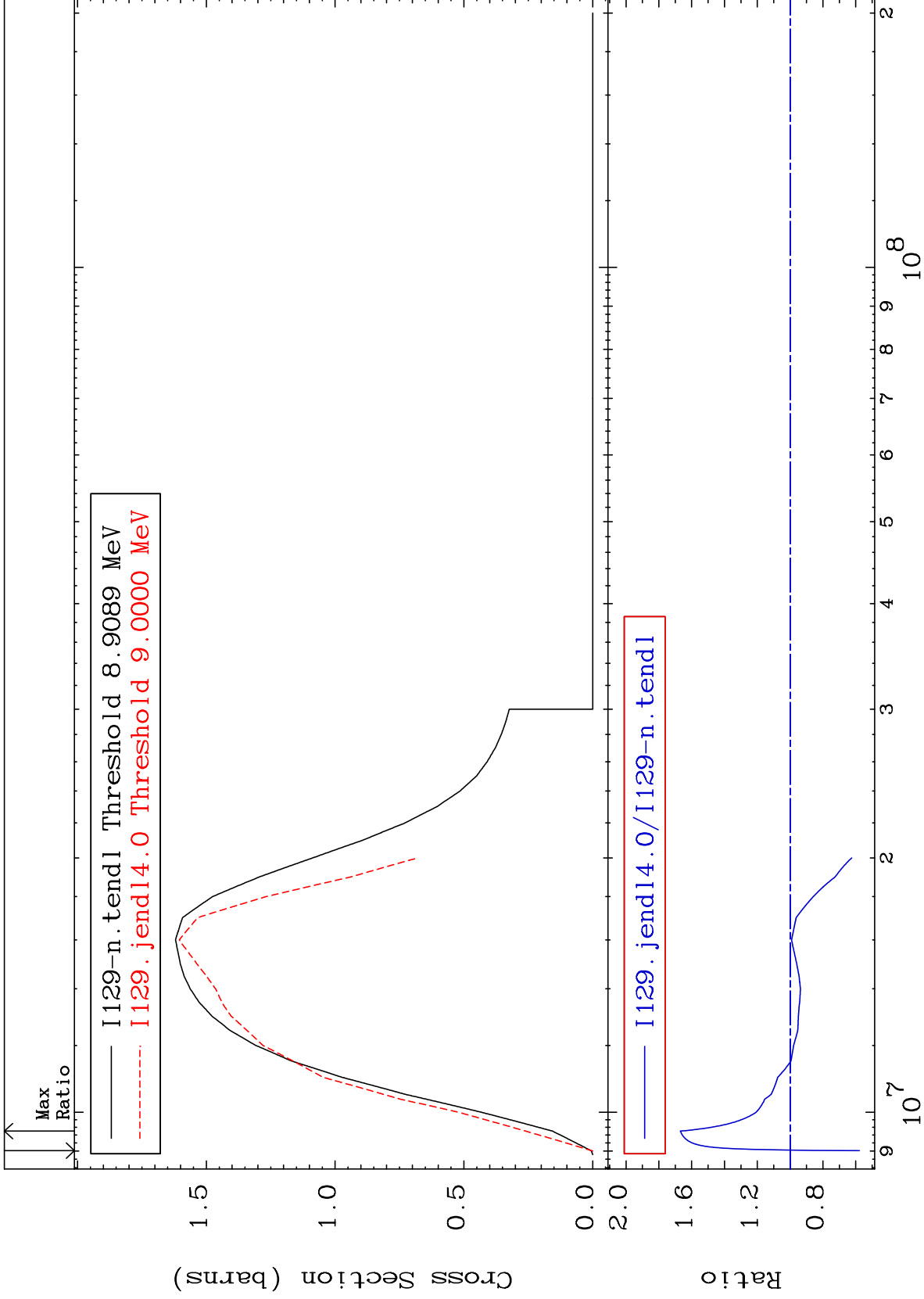
53-I -129

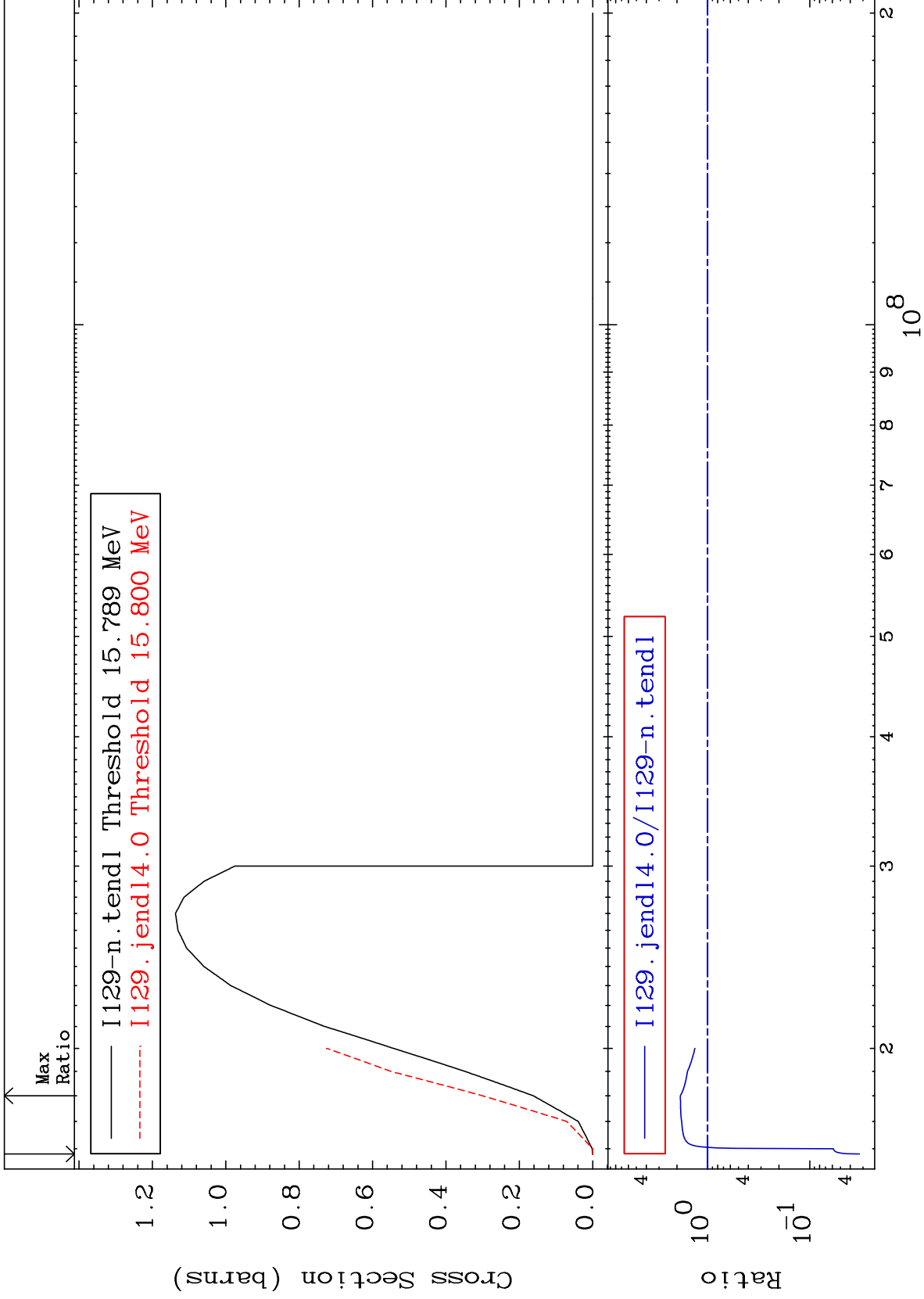
MAT 5331

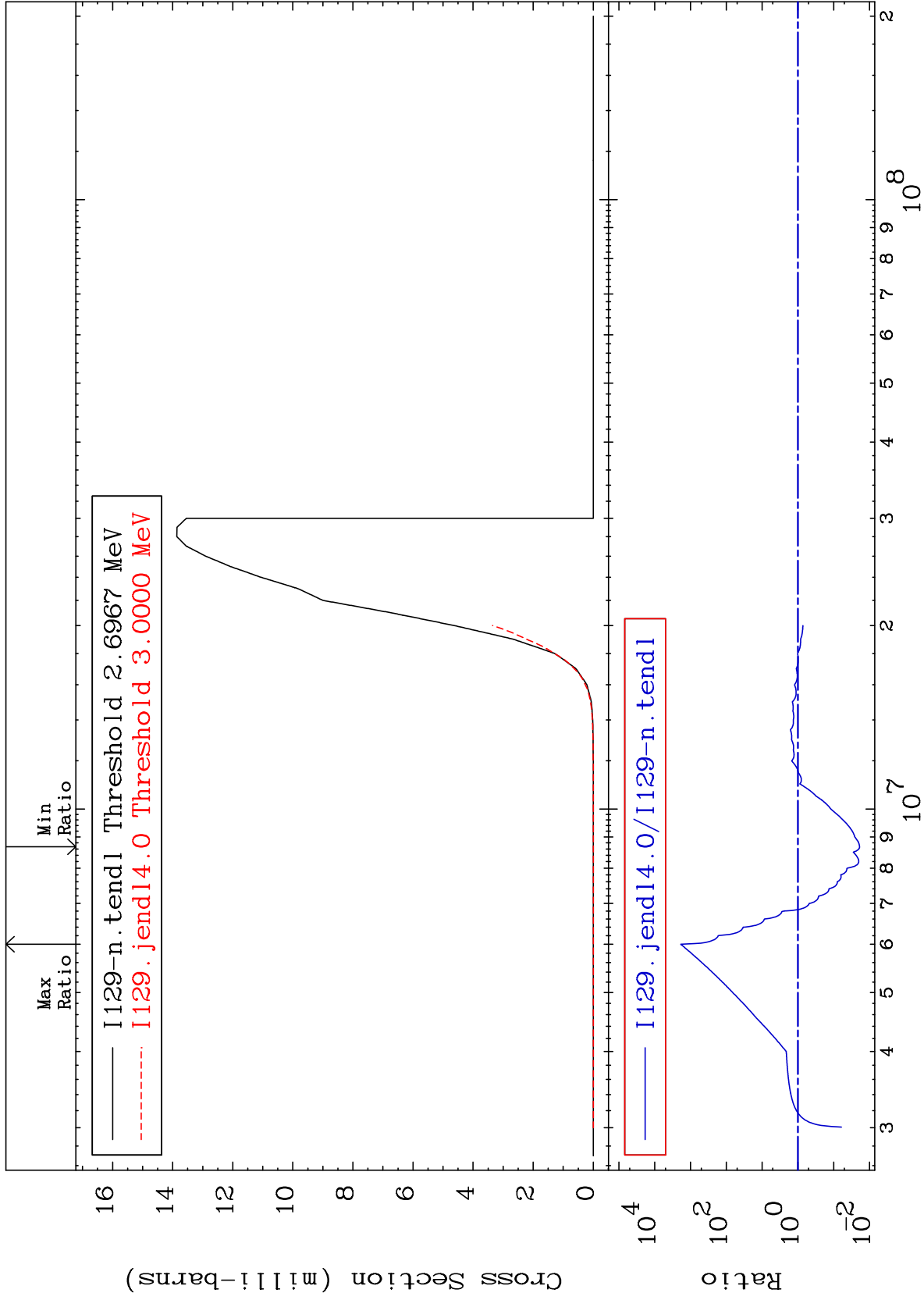
Inelastic
Cross Section

53-I -129
-59.88 To 4.273 %





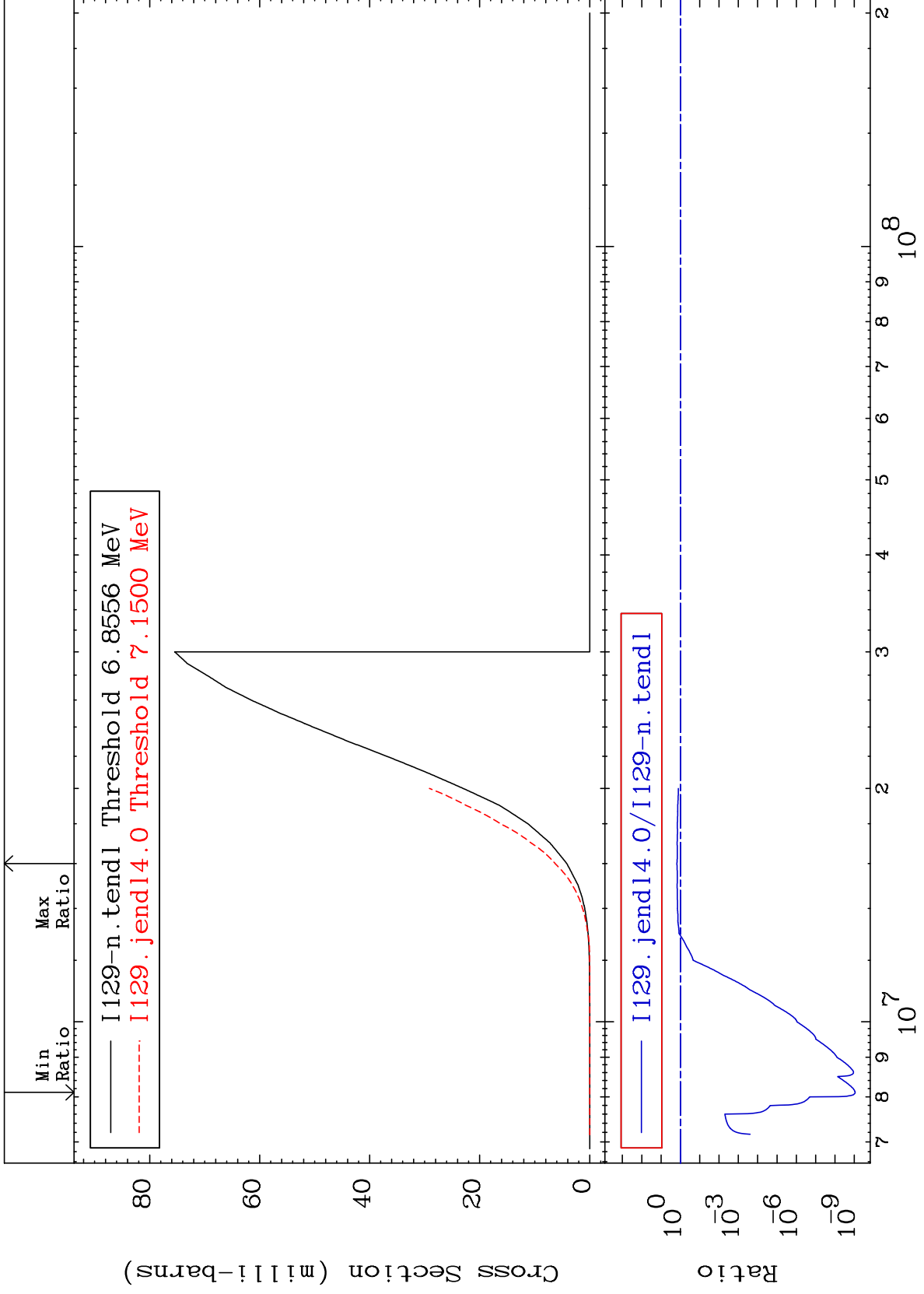




MAT 5331

(n,n') p
Cross Section

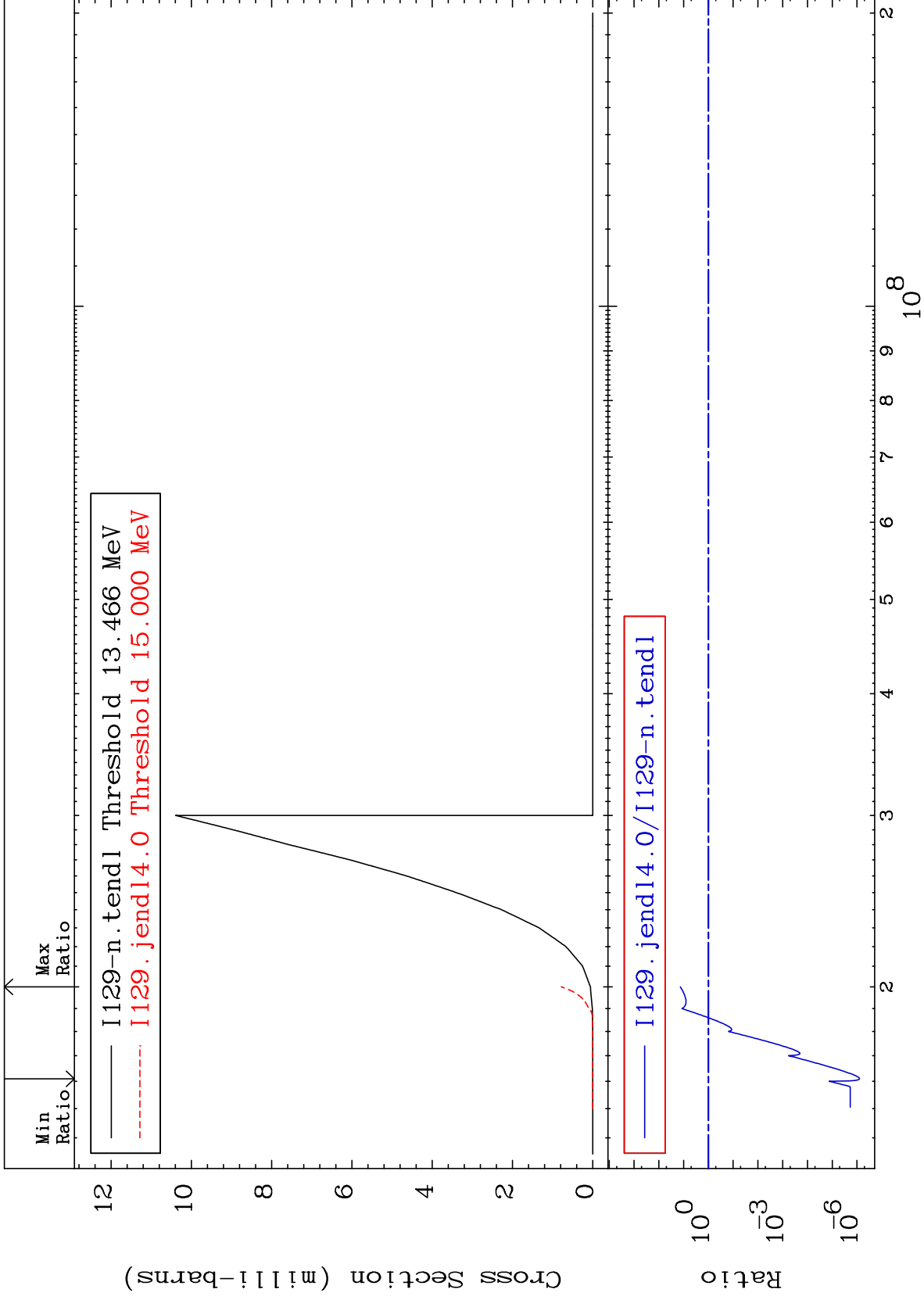
53-I -129
-100.0 To 50.78 %

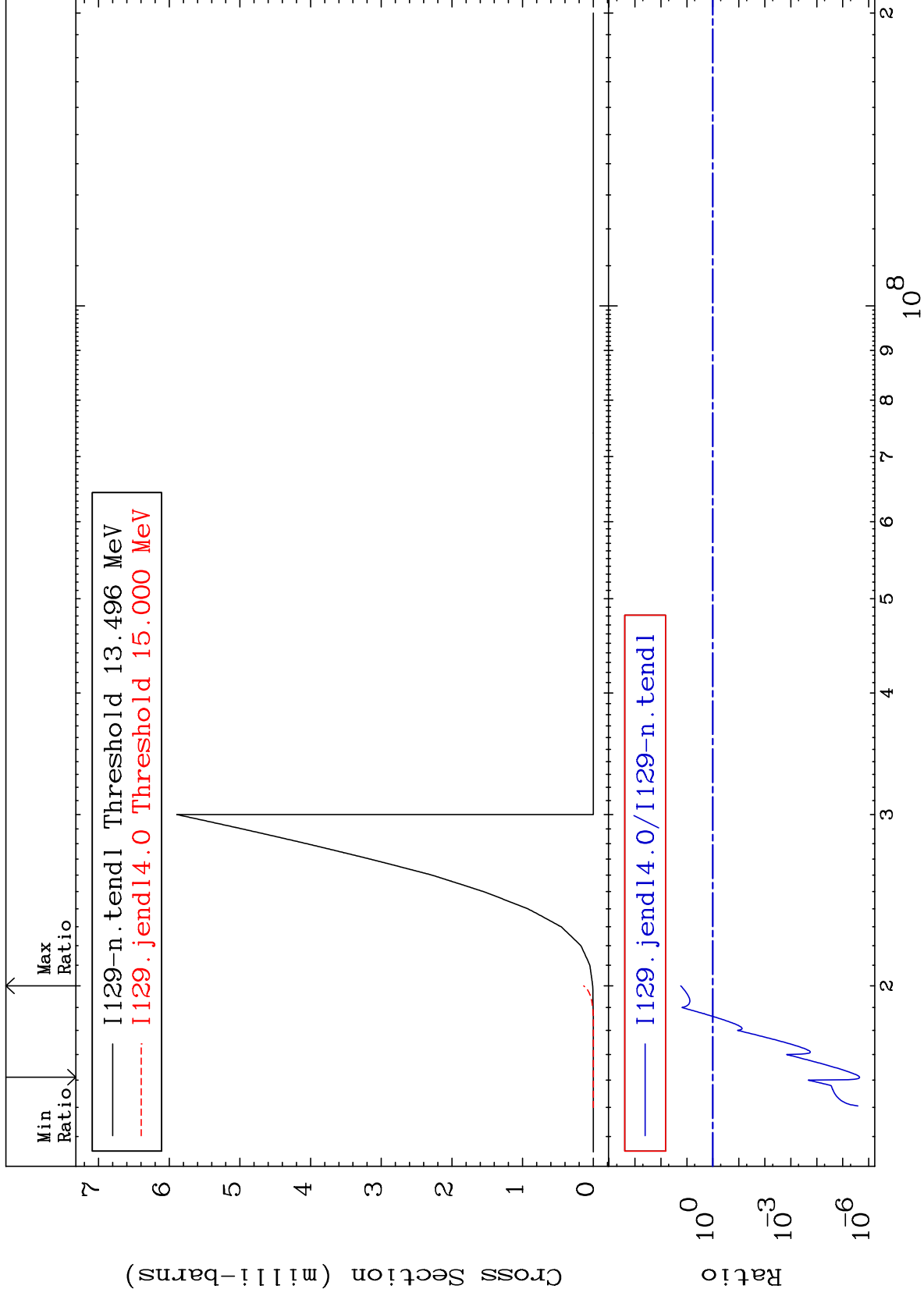


7

Incident Energy (eV)

53-I -129

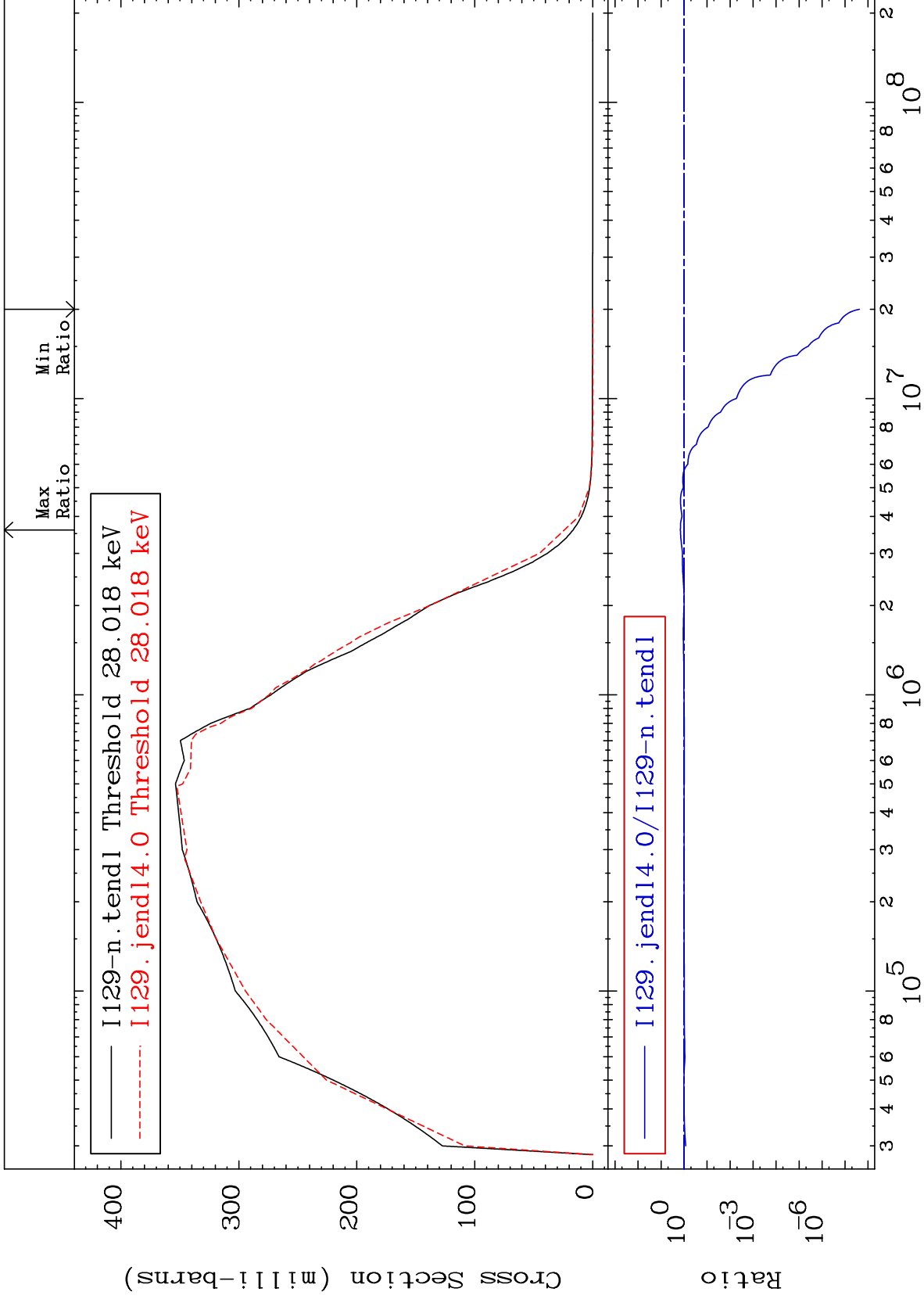




MAT 5331

27.80 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 44.86 %



10

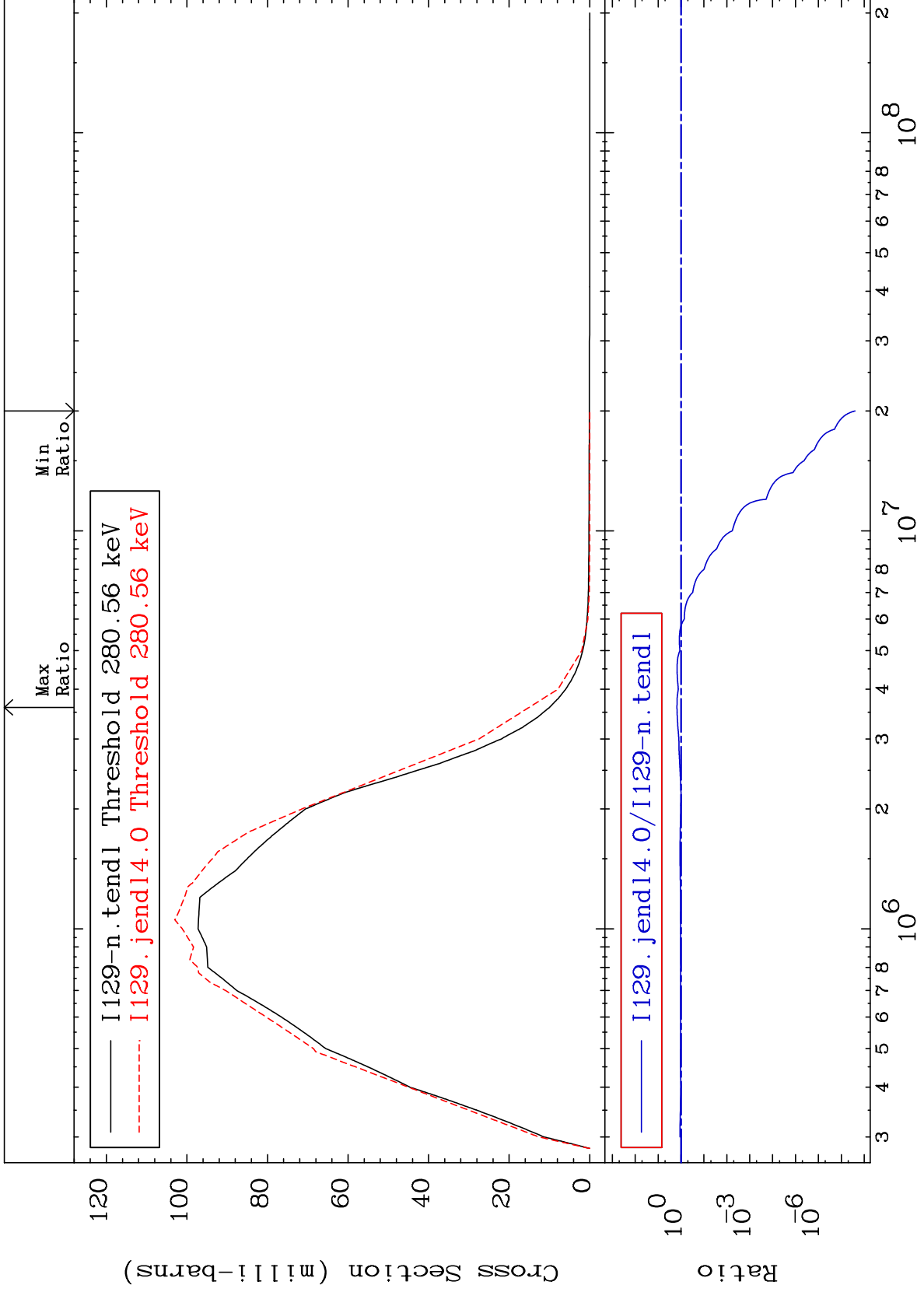
Incident Energy (eV)

53-I -129

MAT 5331

278.4 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 50.91 %



11

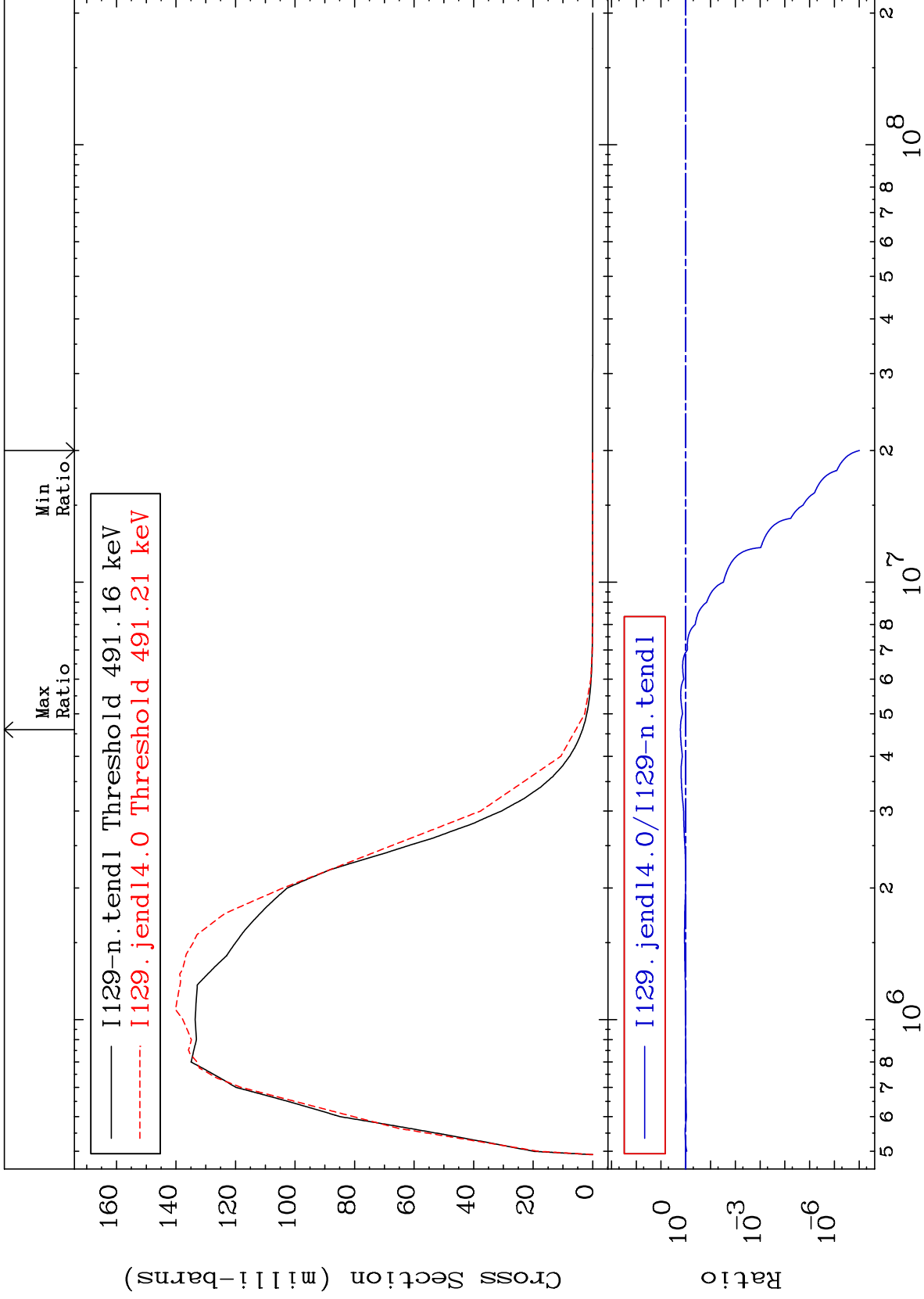
Incident Energy (eV)

53-I -129

MAT 5331

487.4 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 65.67 %



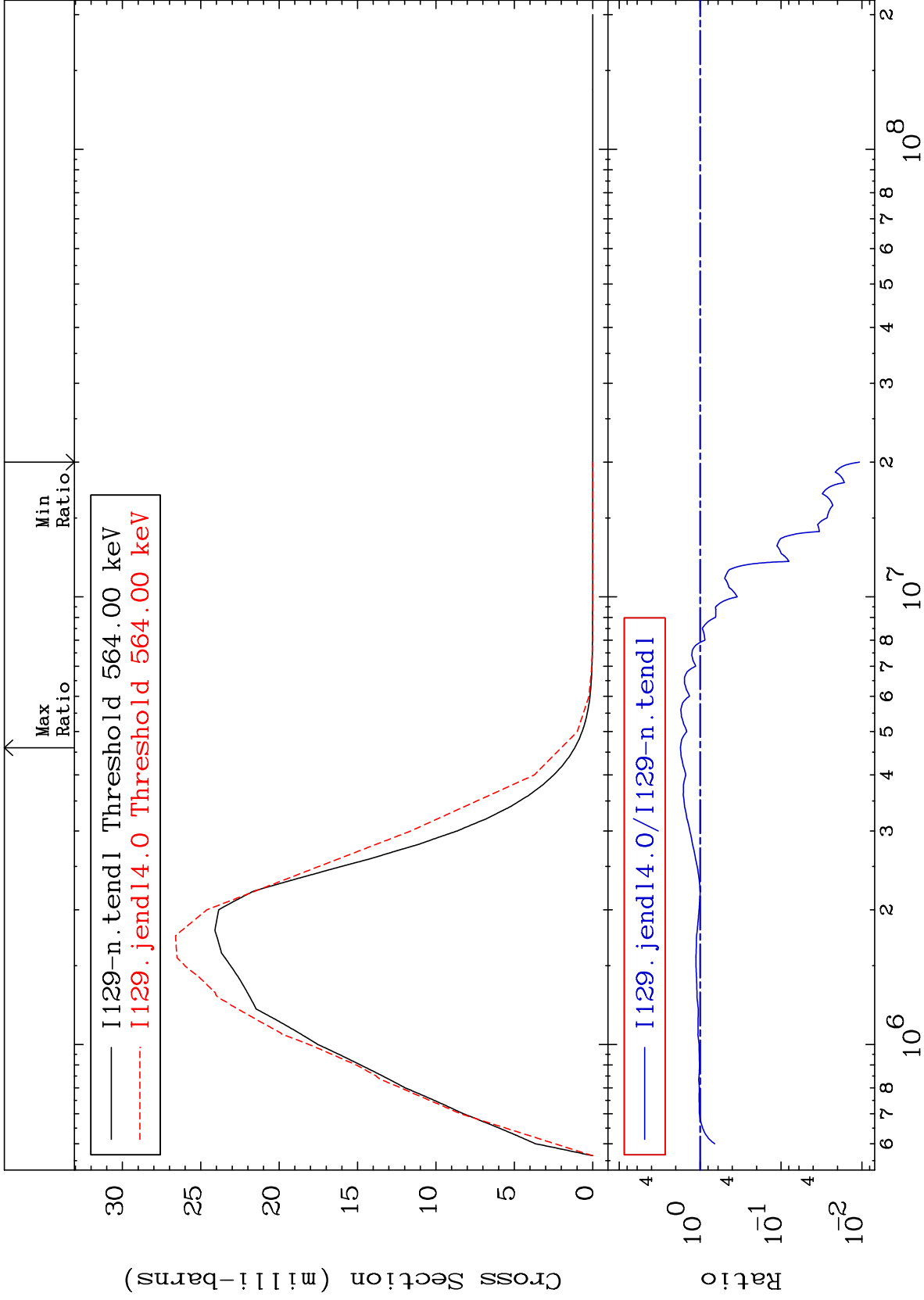
12

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

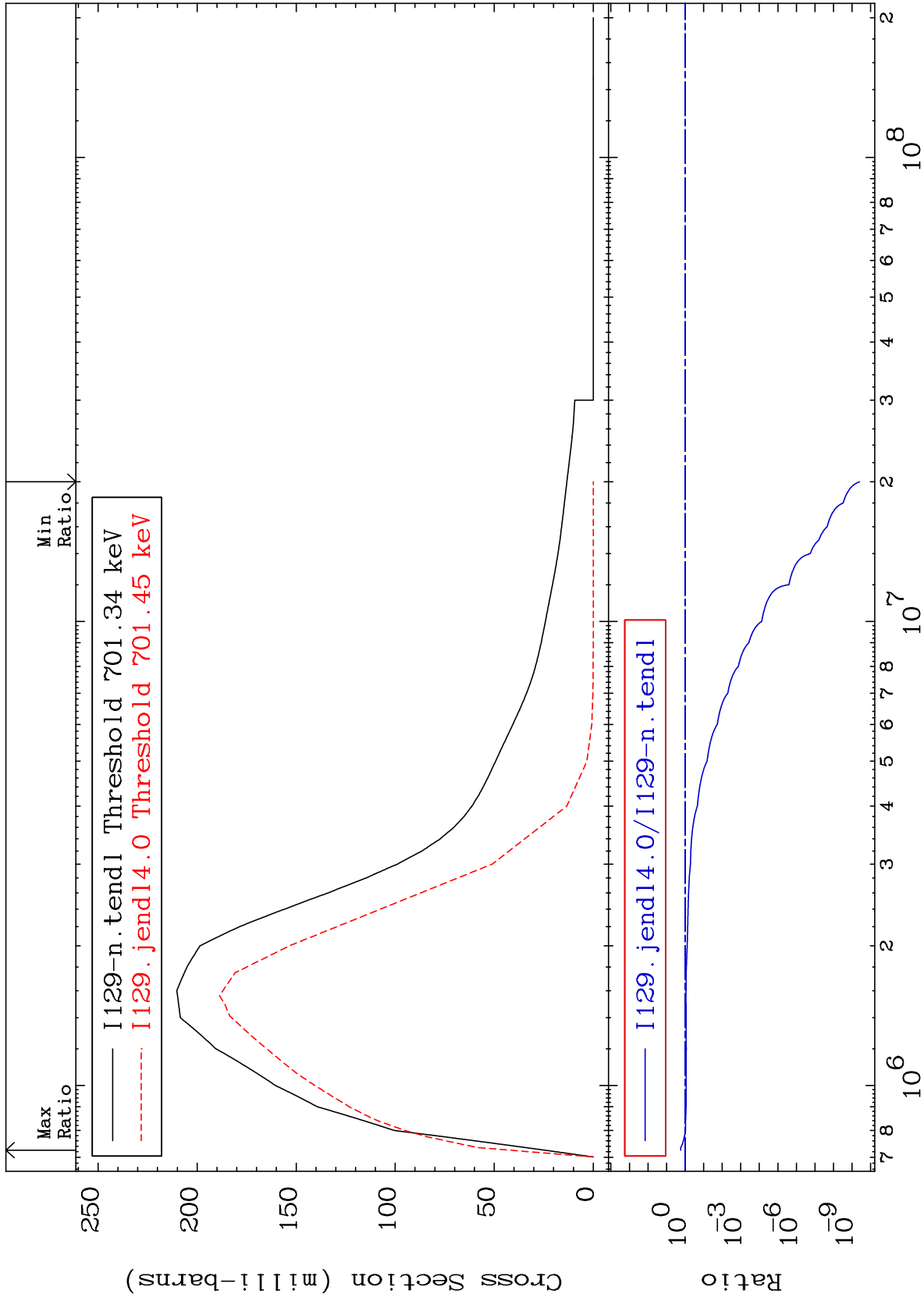
MAT 5331

695.9 keV (n,n') Level

53-I -129

-100.0 To 70.93 %

Cross Section



14

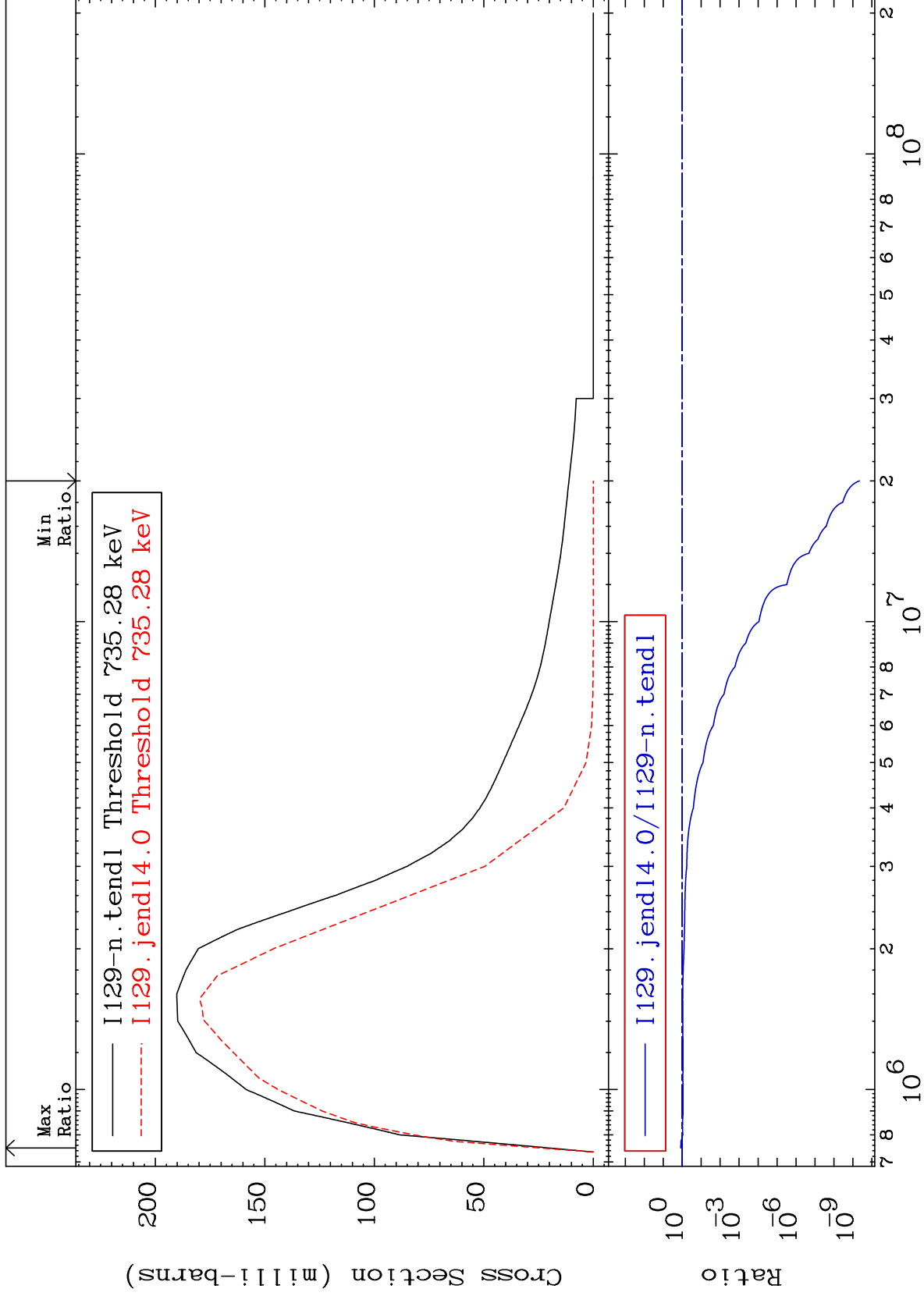
Incident Energy (eV)

53-I -129

MAT 5331

729.6 keV (n,n') Level
Cross Section

53-I -129
-100.0 To 19.52 %



15

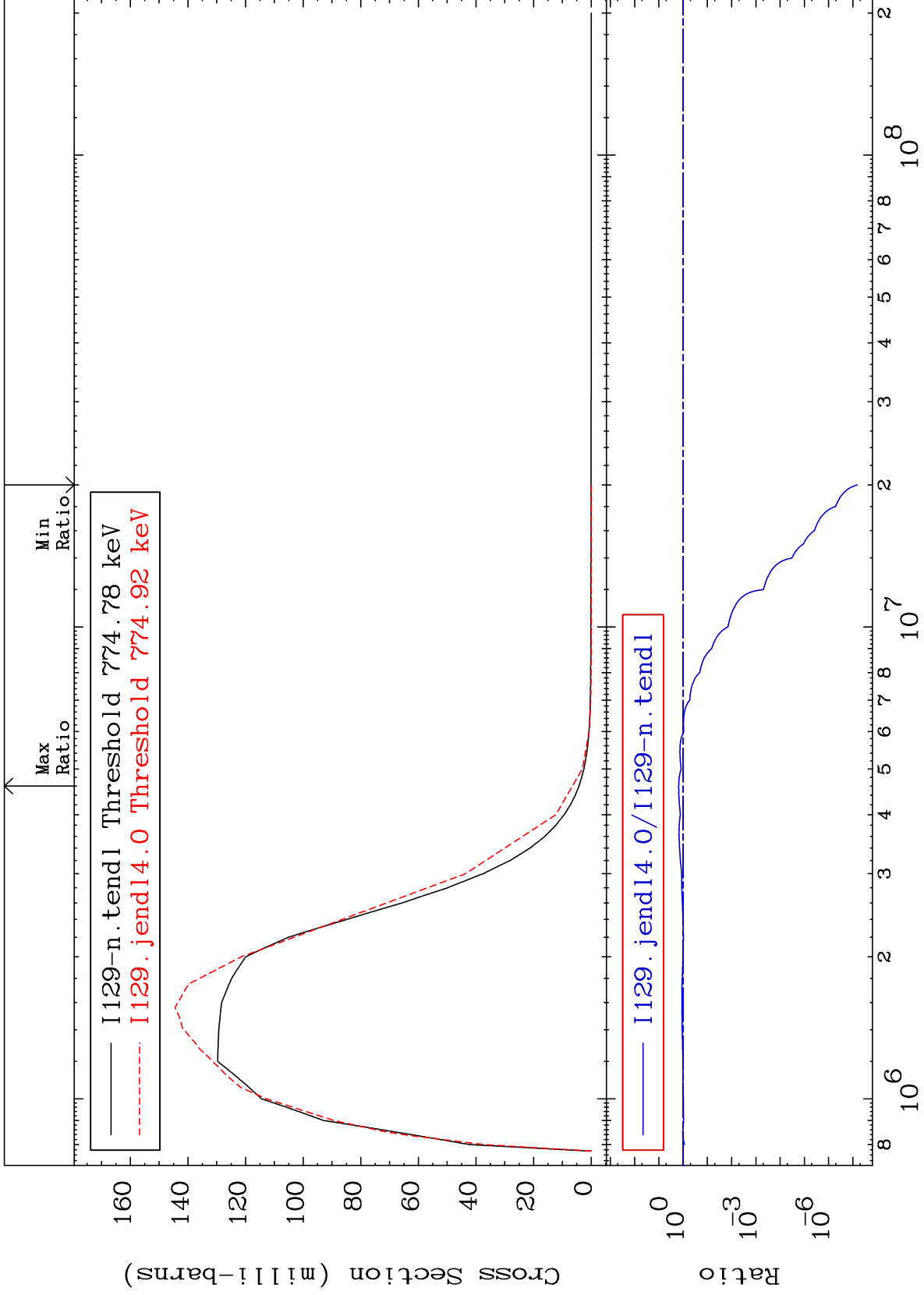
Incident Energy (eV)

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

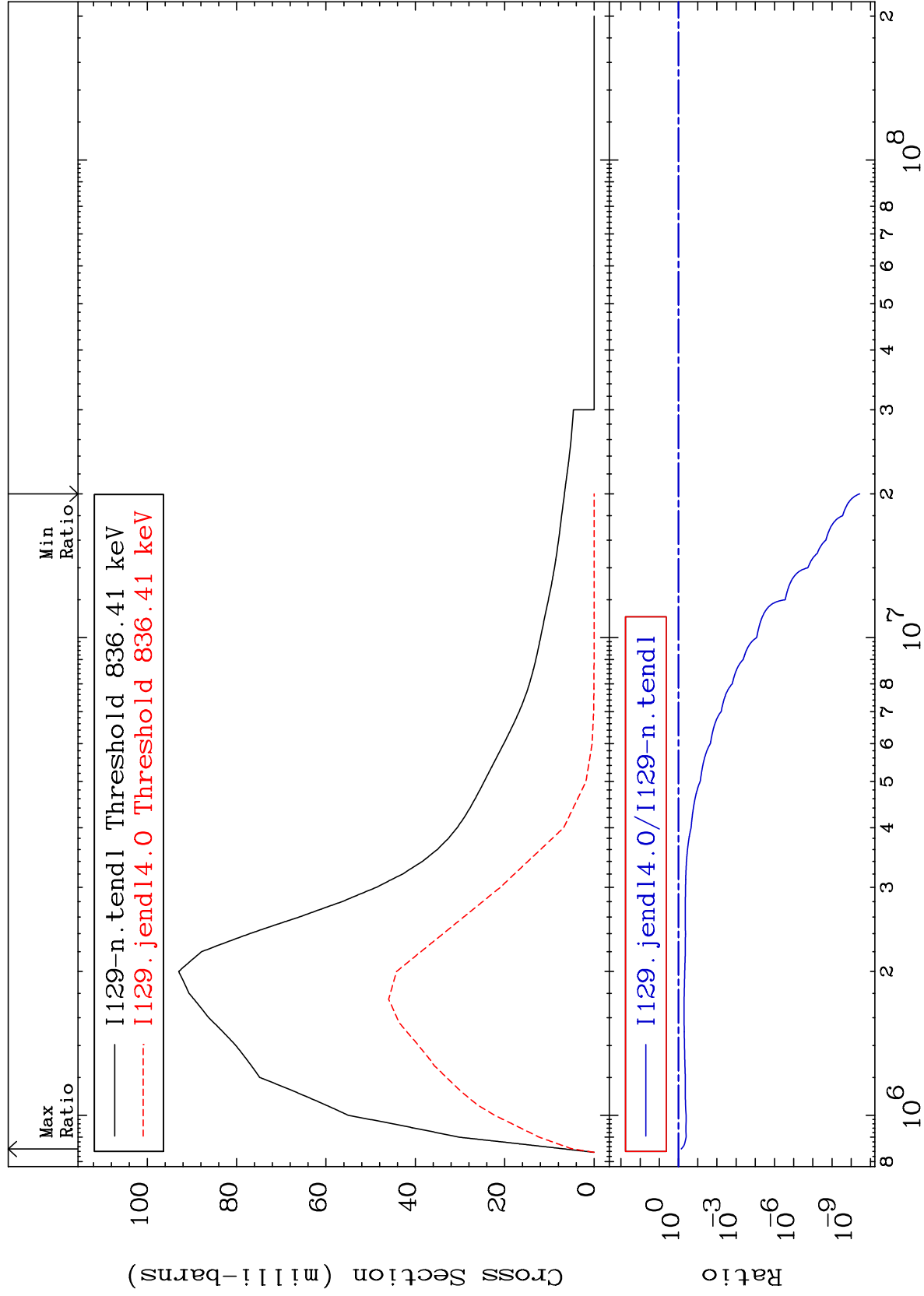
MAT 5331

829.9 keV (n,n') Level

53-I -129

-100.0 To -29.10%

Cross Section



17

Incident Energy (eV)

53-I -129

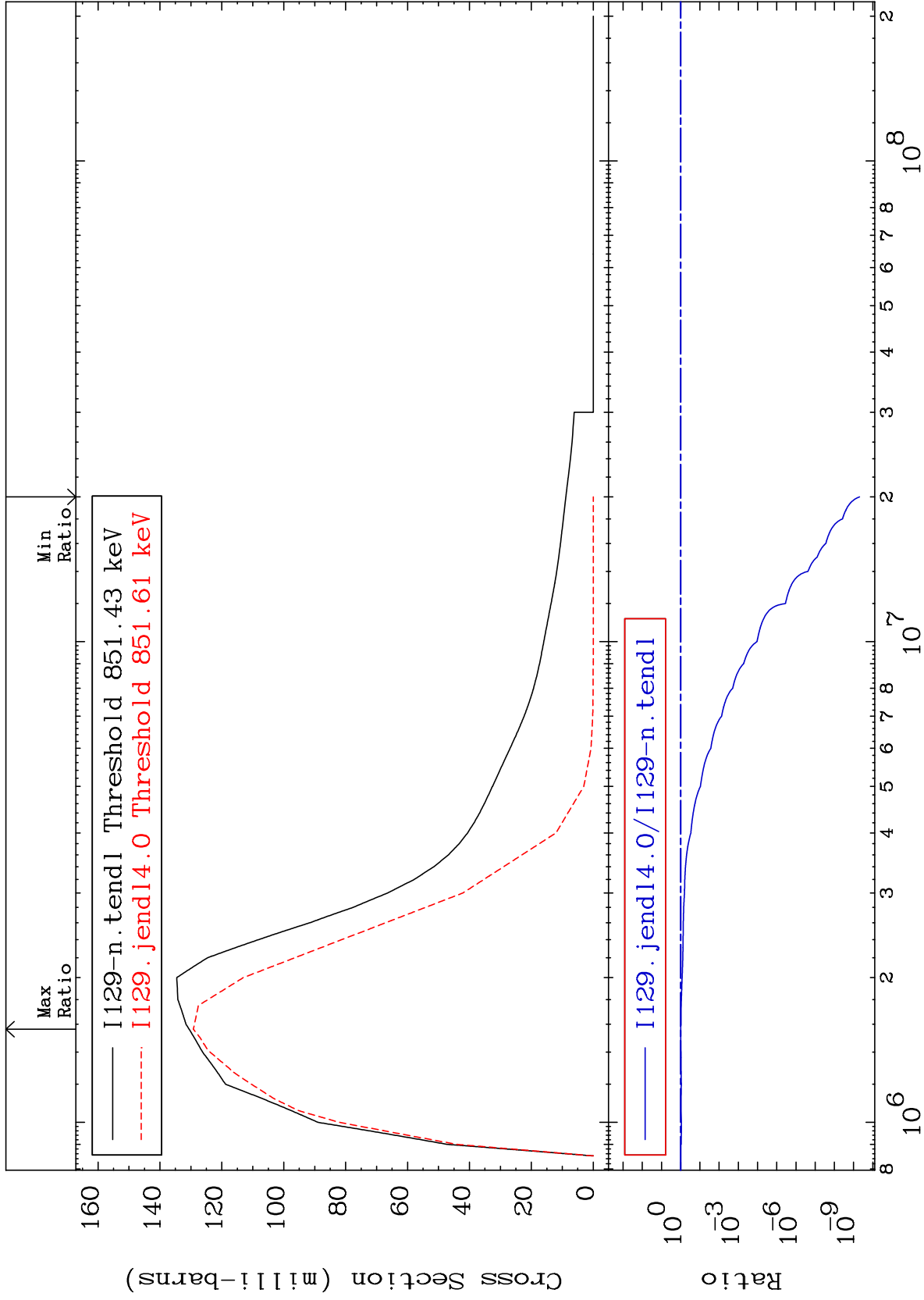
MAT 5331

844.8 keV (n,n') Level

53-I -129

-100.0 To -1.037%

Cross Section



18

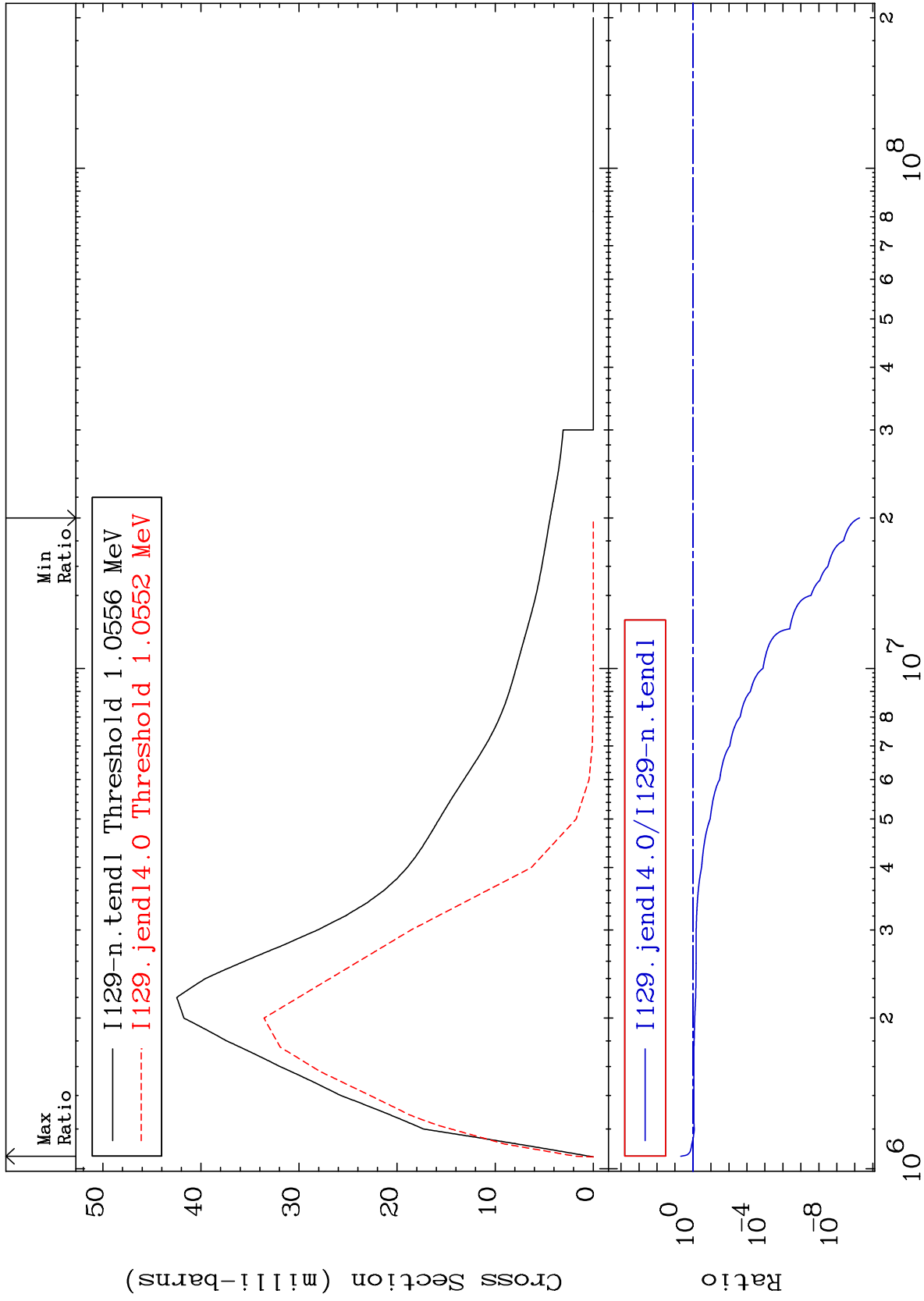
Incident Energy (eV)

53-I -129

MAT 5331

1.047 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 375.7 %



19

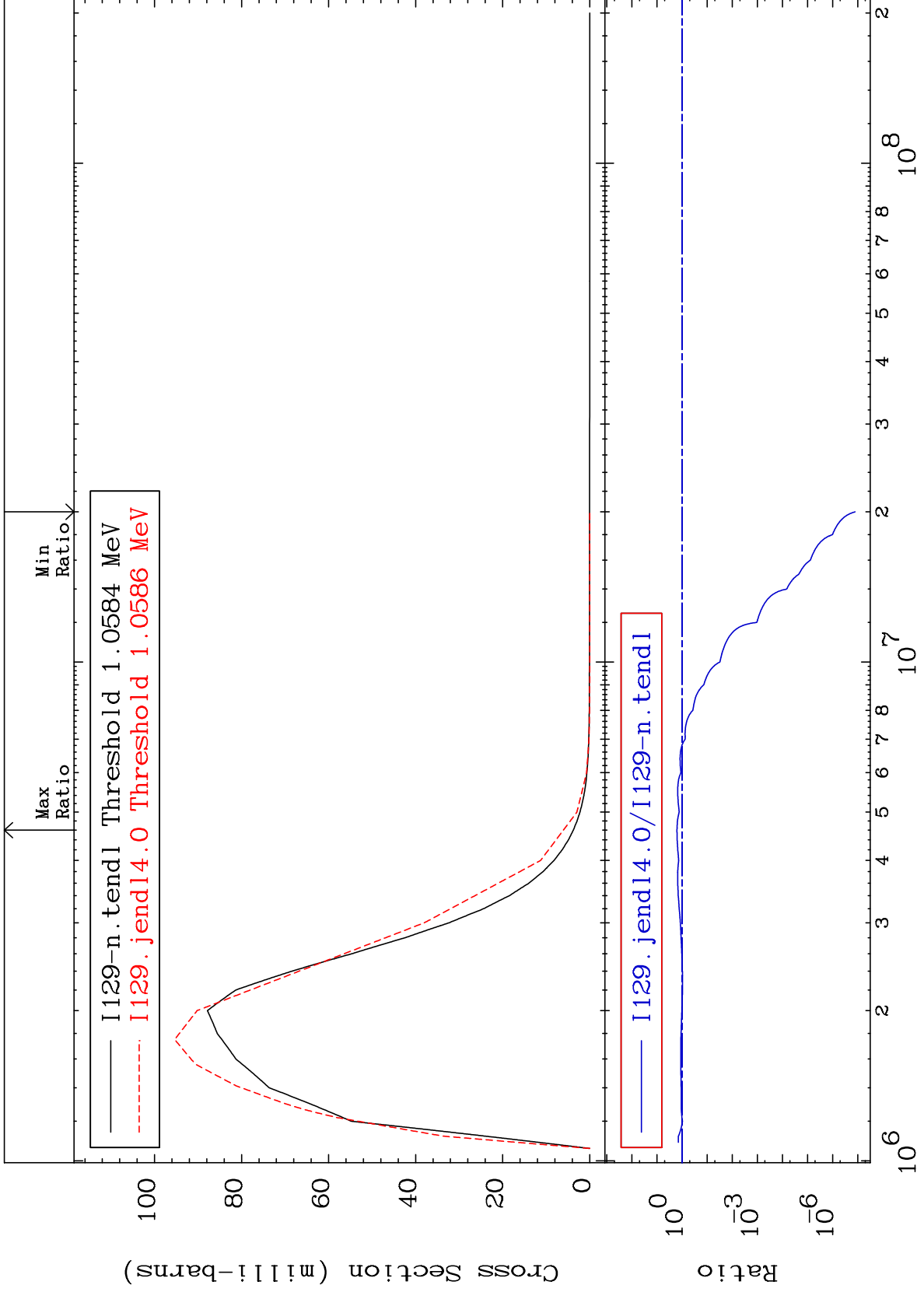
Incident Energy (eV)

53-I -129

MAT 5331

1.050 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 60.90 %

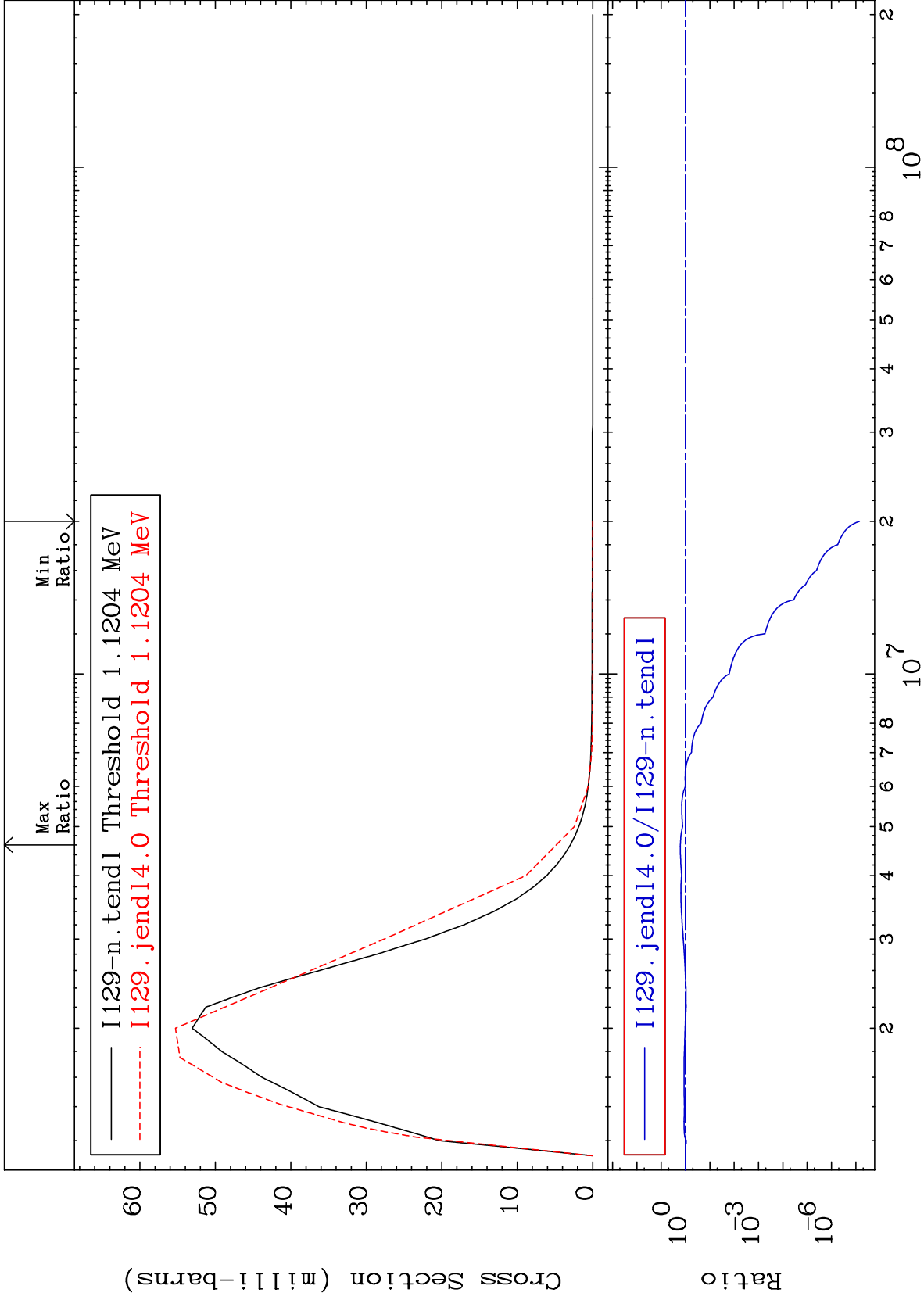


53-I -129

MAT 5331

1.112 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To 63.34 %



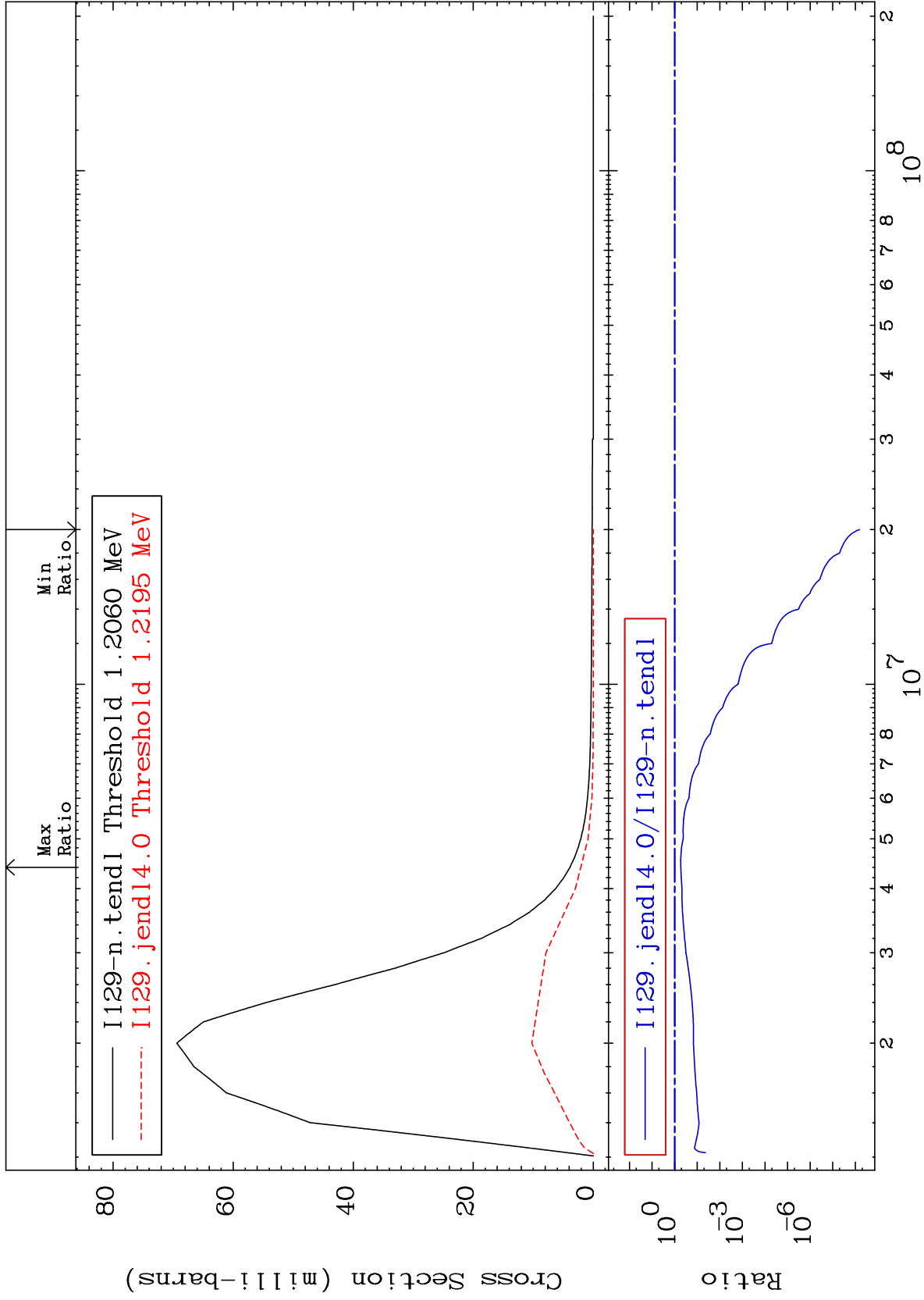
MAT 5331

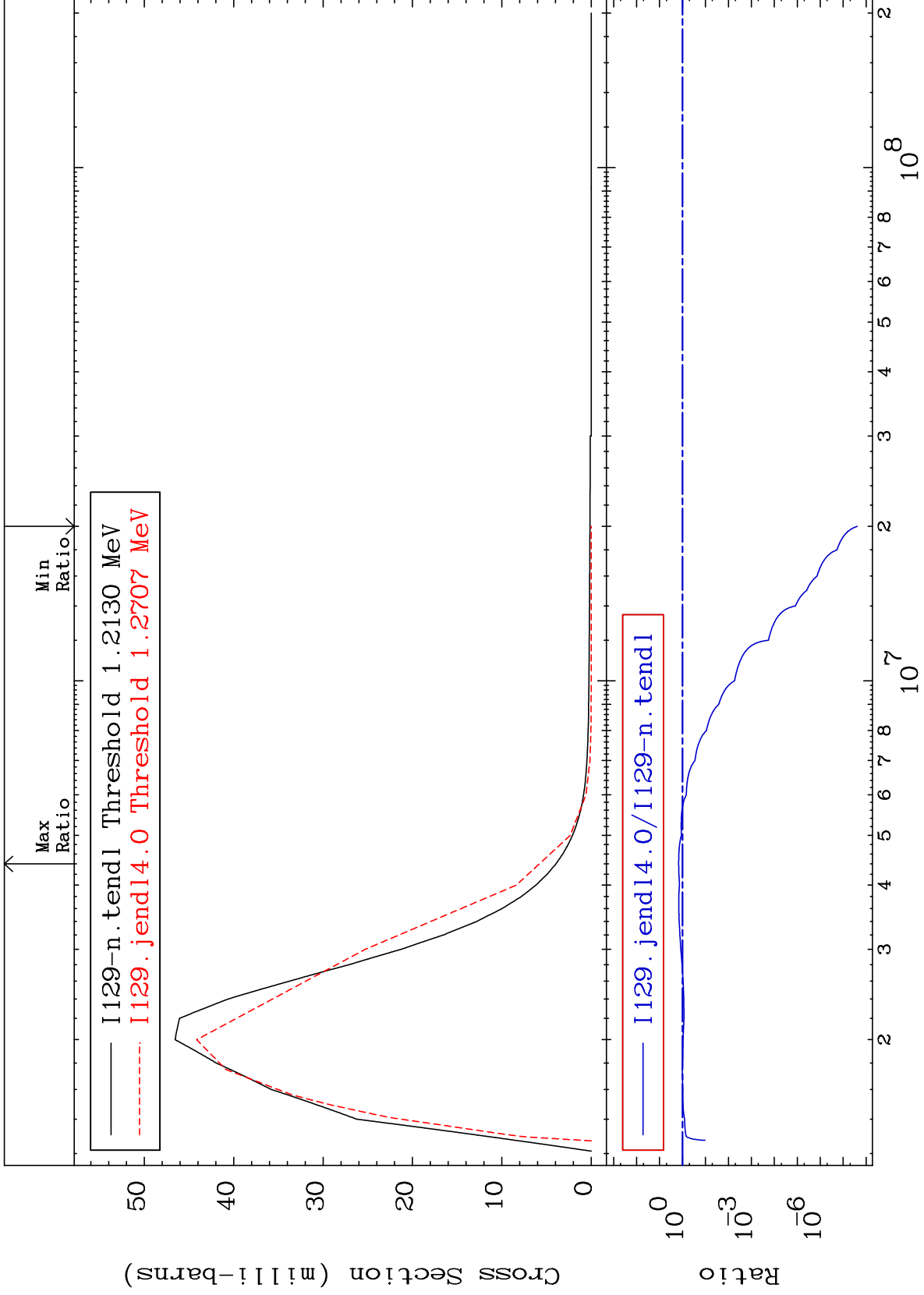
1.197 MeV (n,n') Level

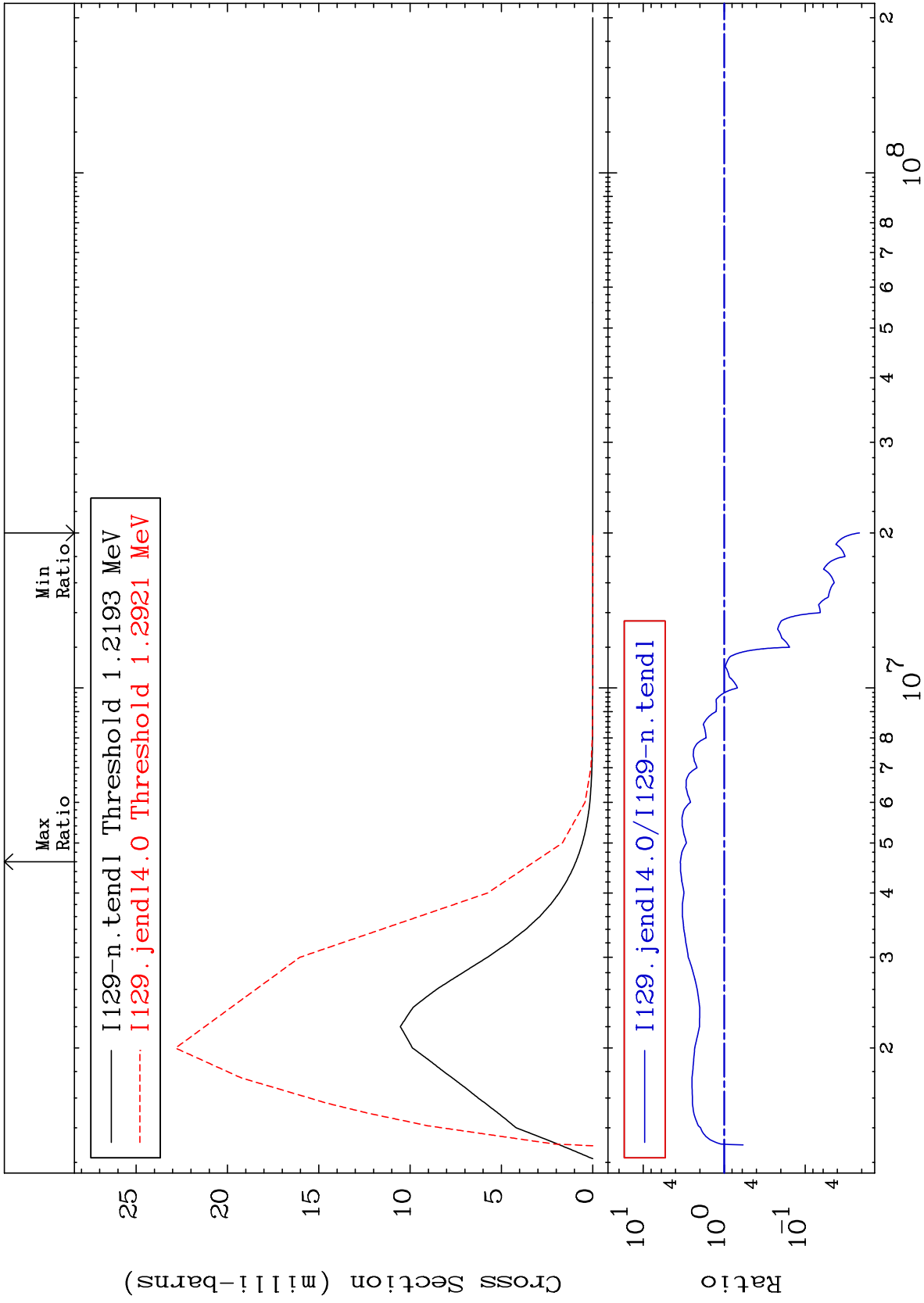
53-I -129

-100.0 To -46.51%

Cross Section



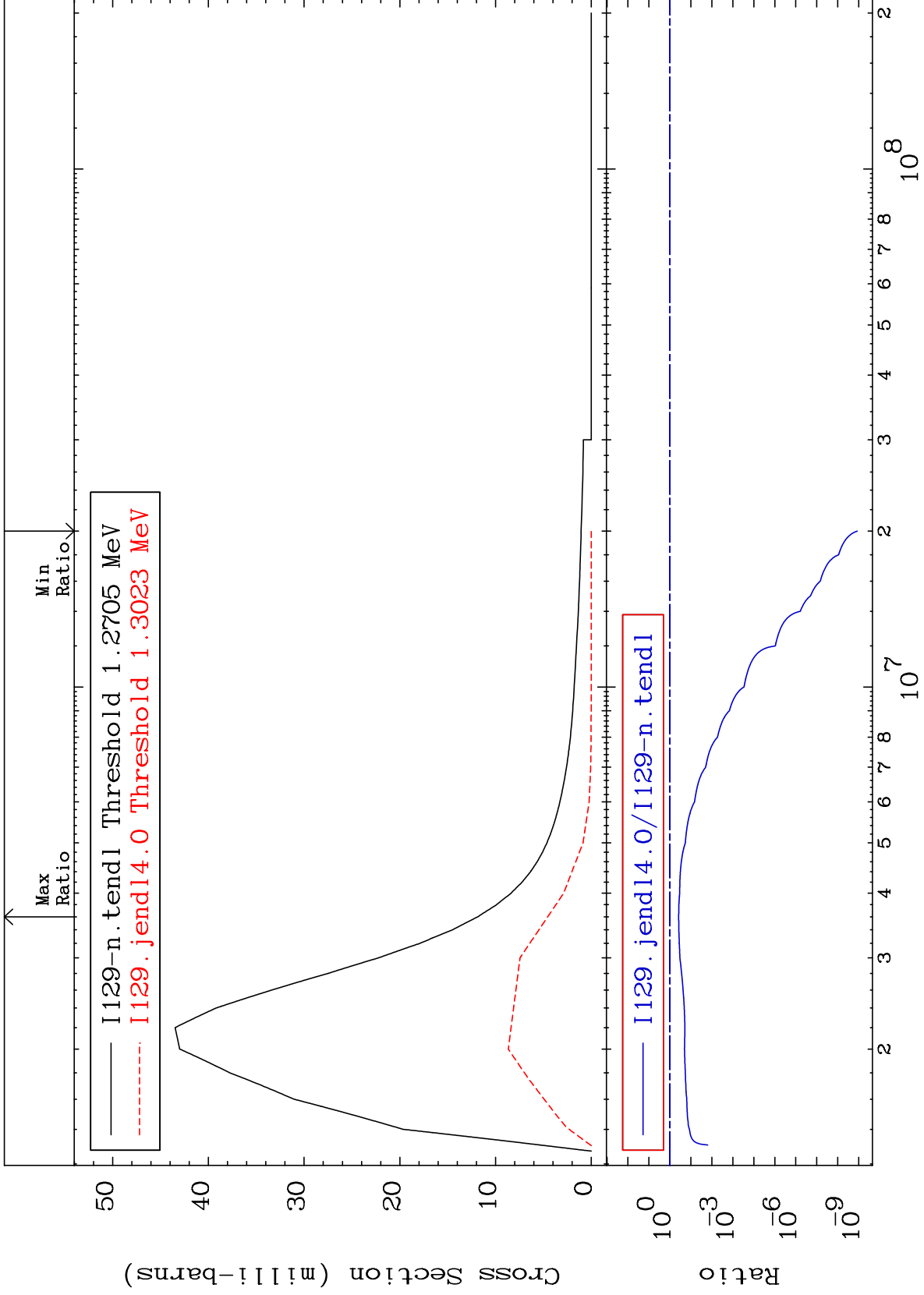




MAT 5331

1.261 MeV (n,n') Level
Cross Section

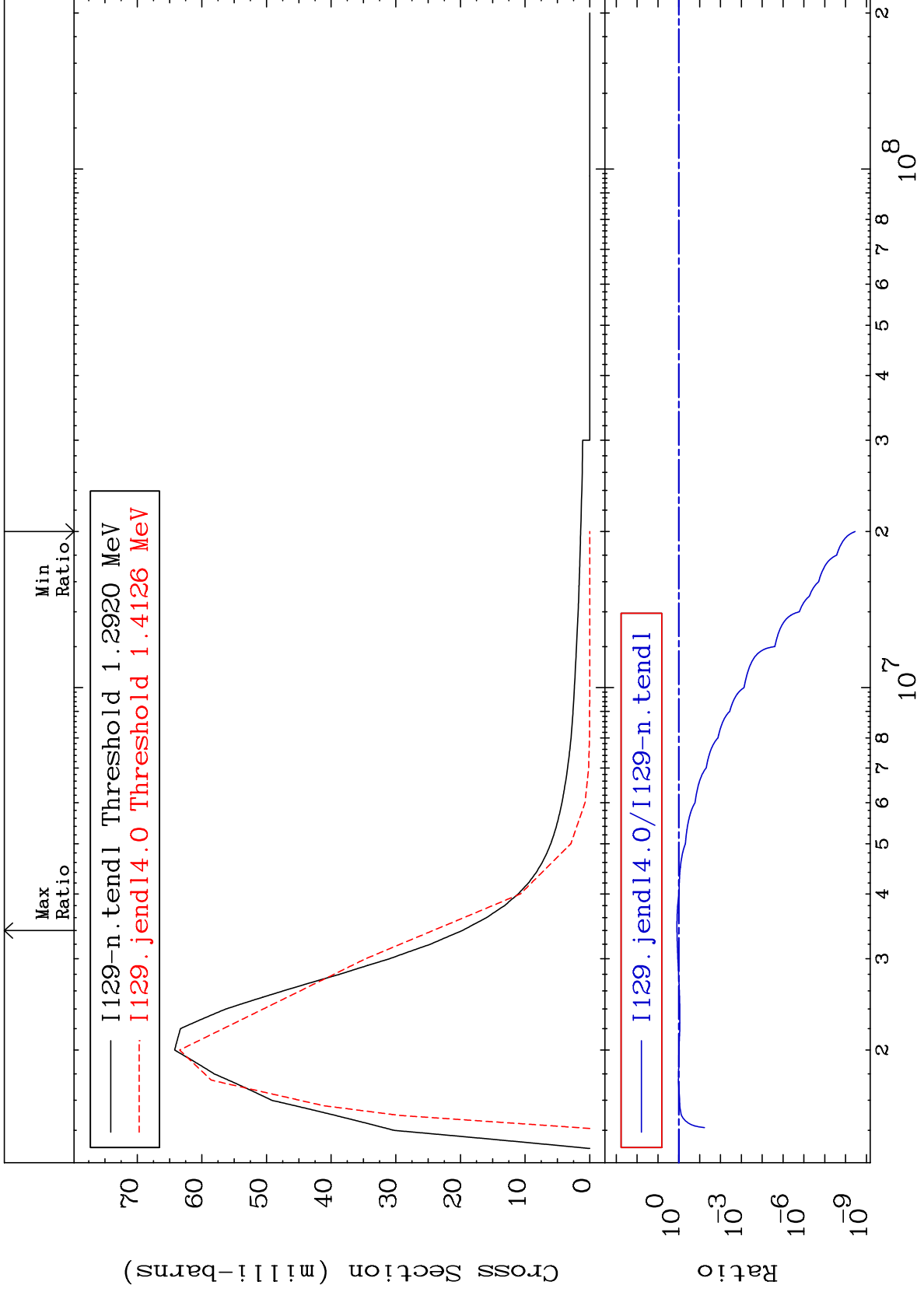
53-I -129
-100.0 To -61.67%



MAT 5331

1.282 MeV (n,n') Level
Cross Section

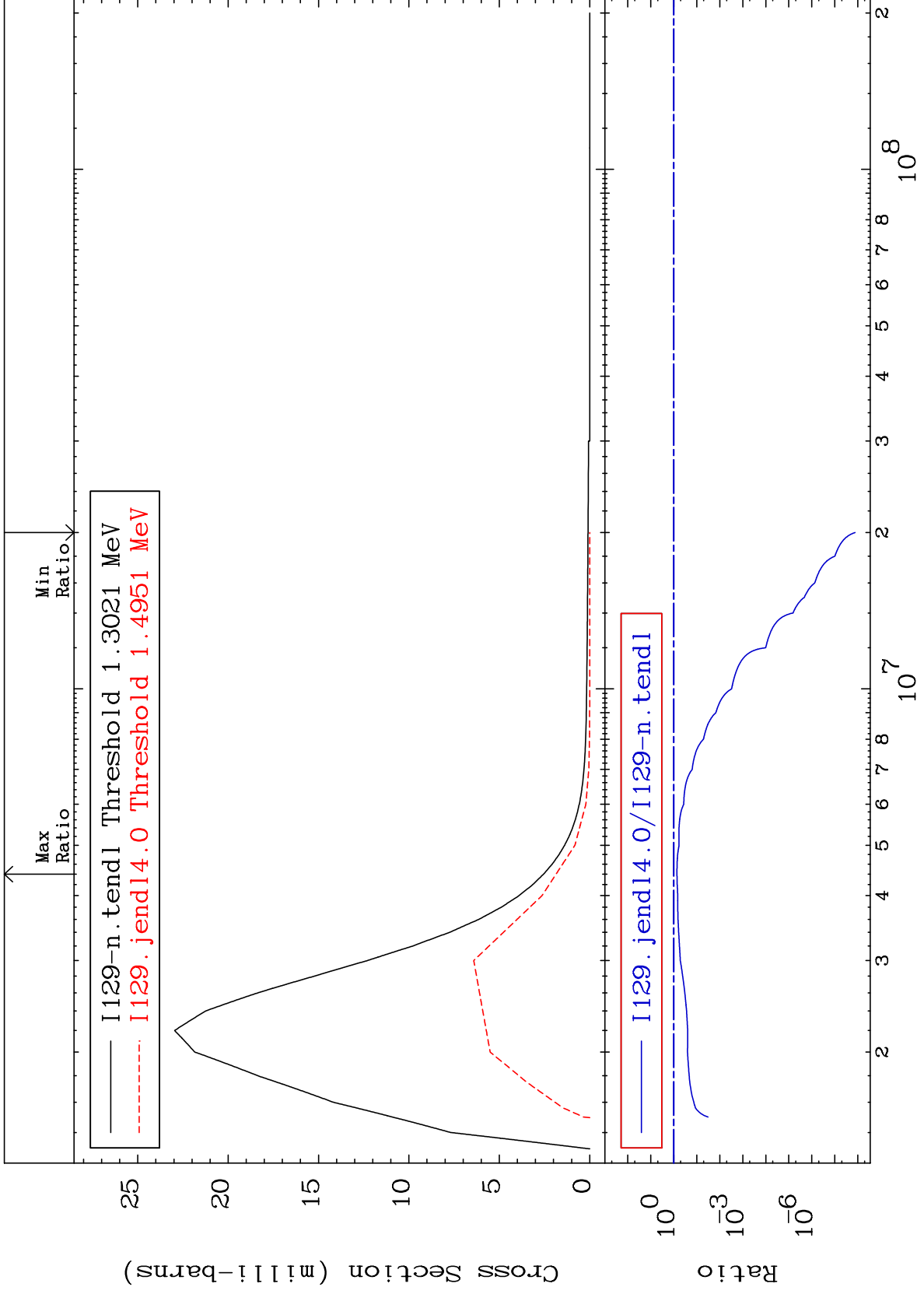
53-I -129
-100.0 To 23.07 %

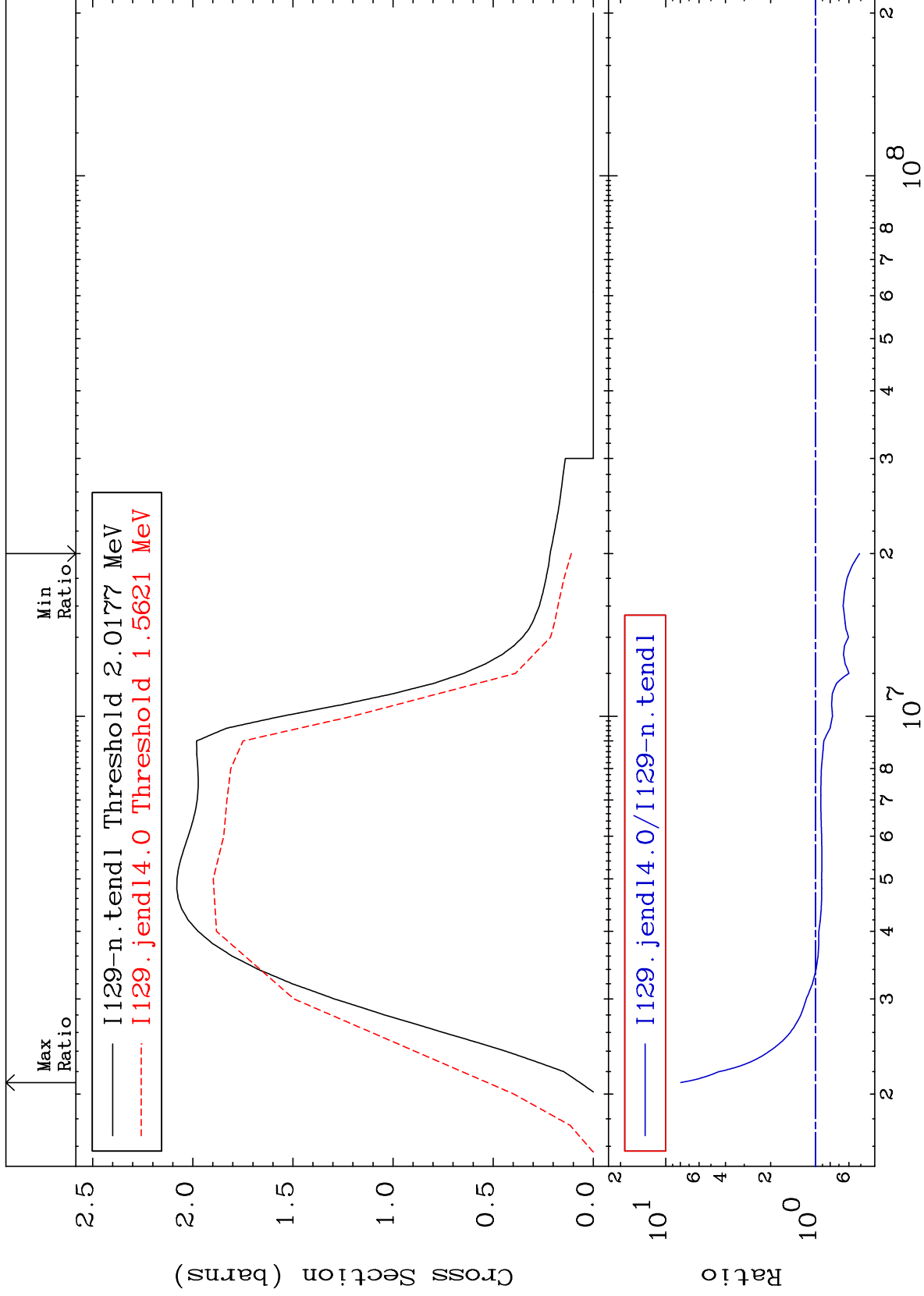


MAT 5331

1.292 MeV (n,n') Level
Cross Section

53-I -129
-100.0 To -27.04%

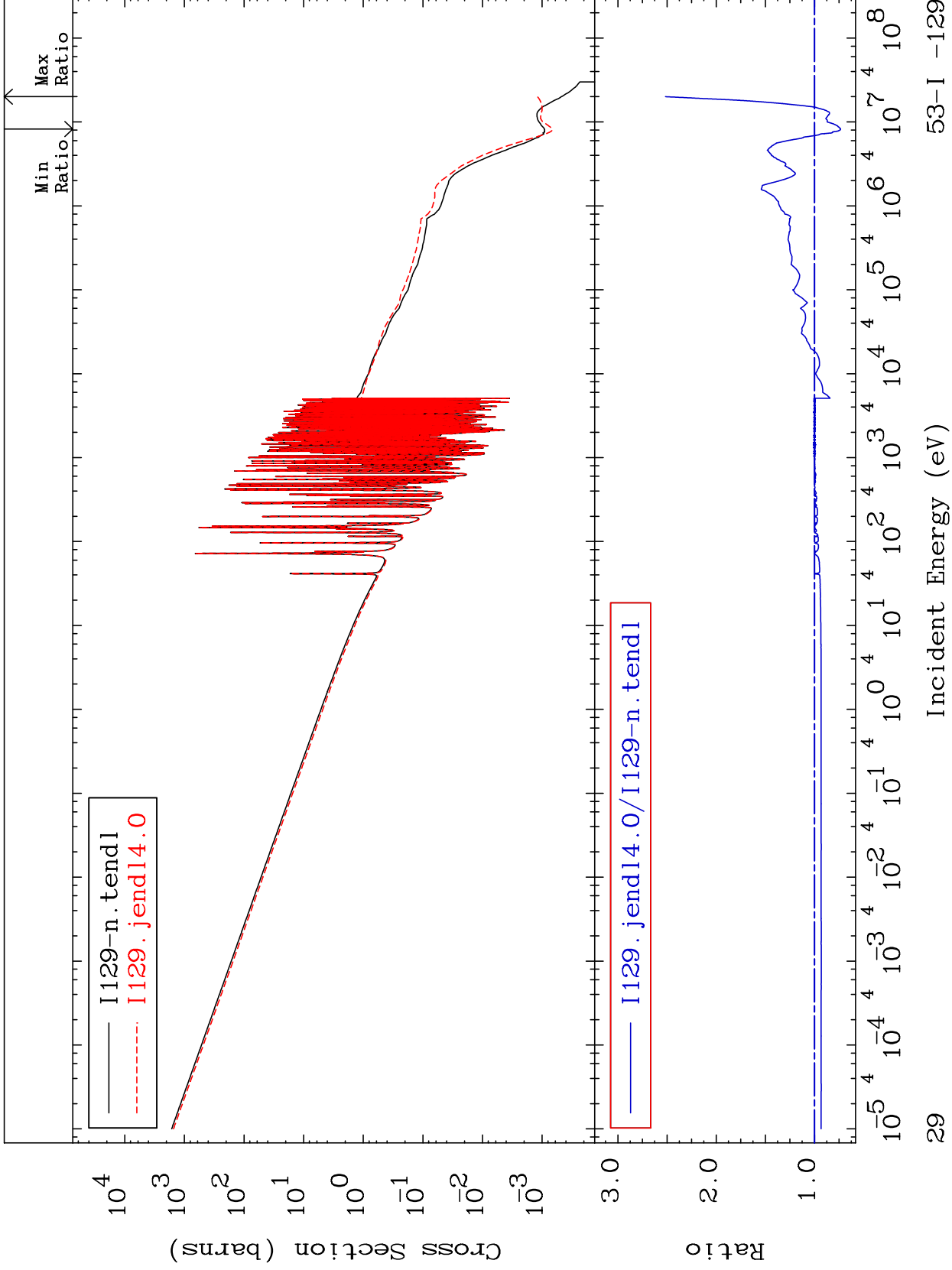


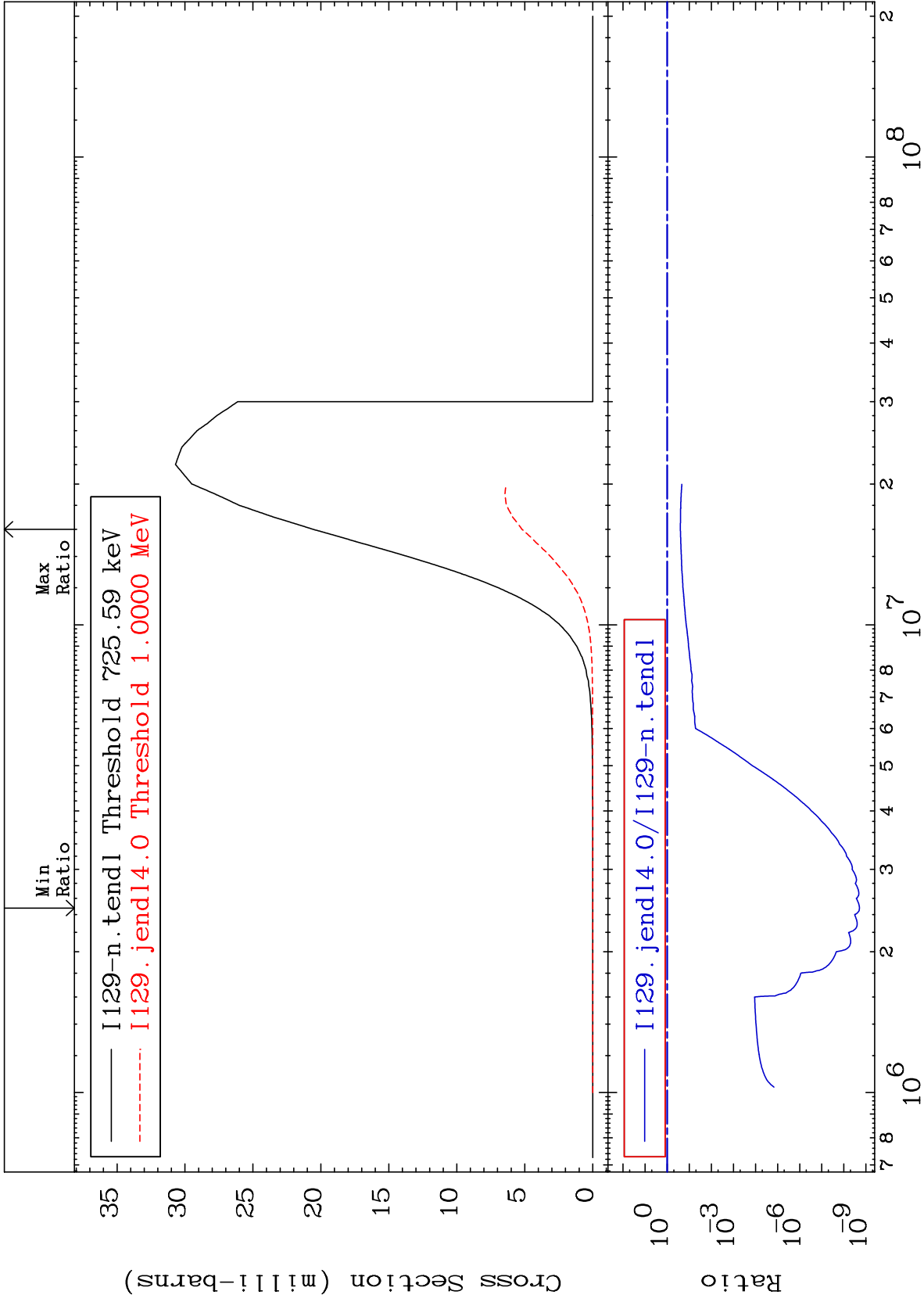


MAT 5331

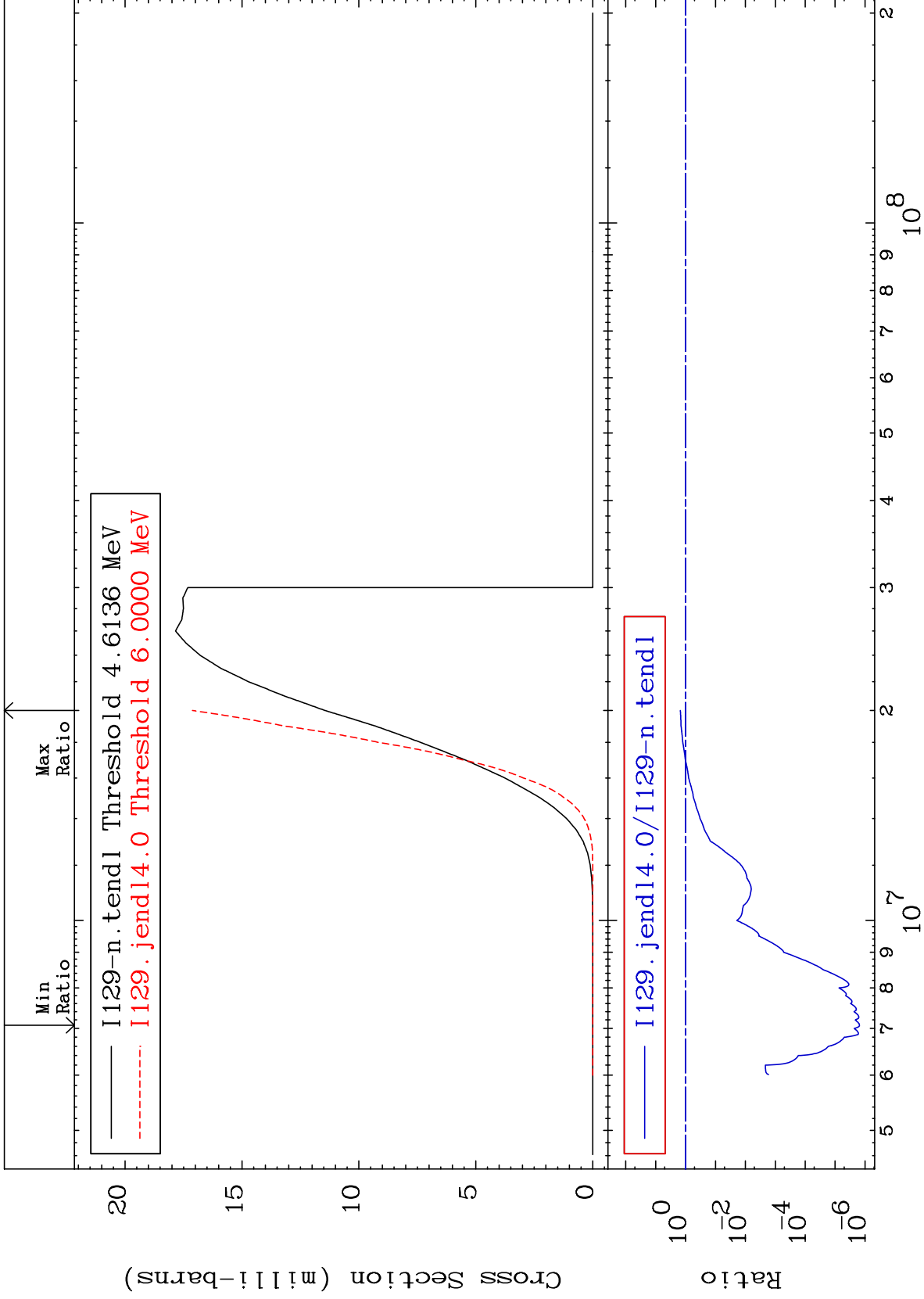
(n, γ)
Cross Section

53-I -129
-26.63 To 151.5 %



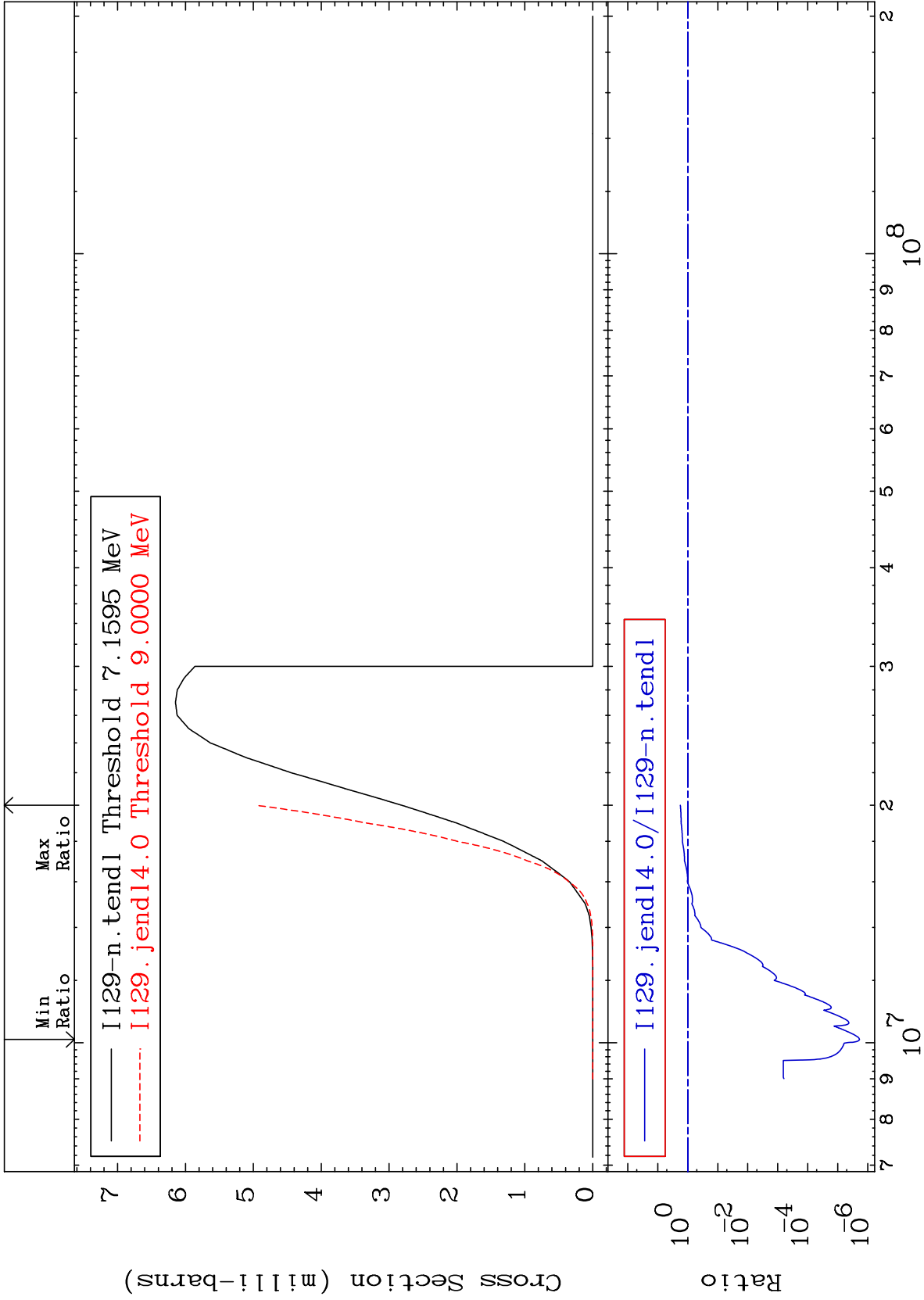


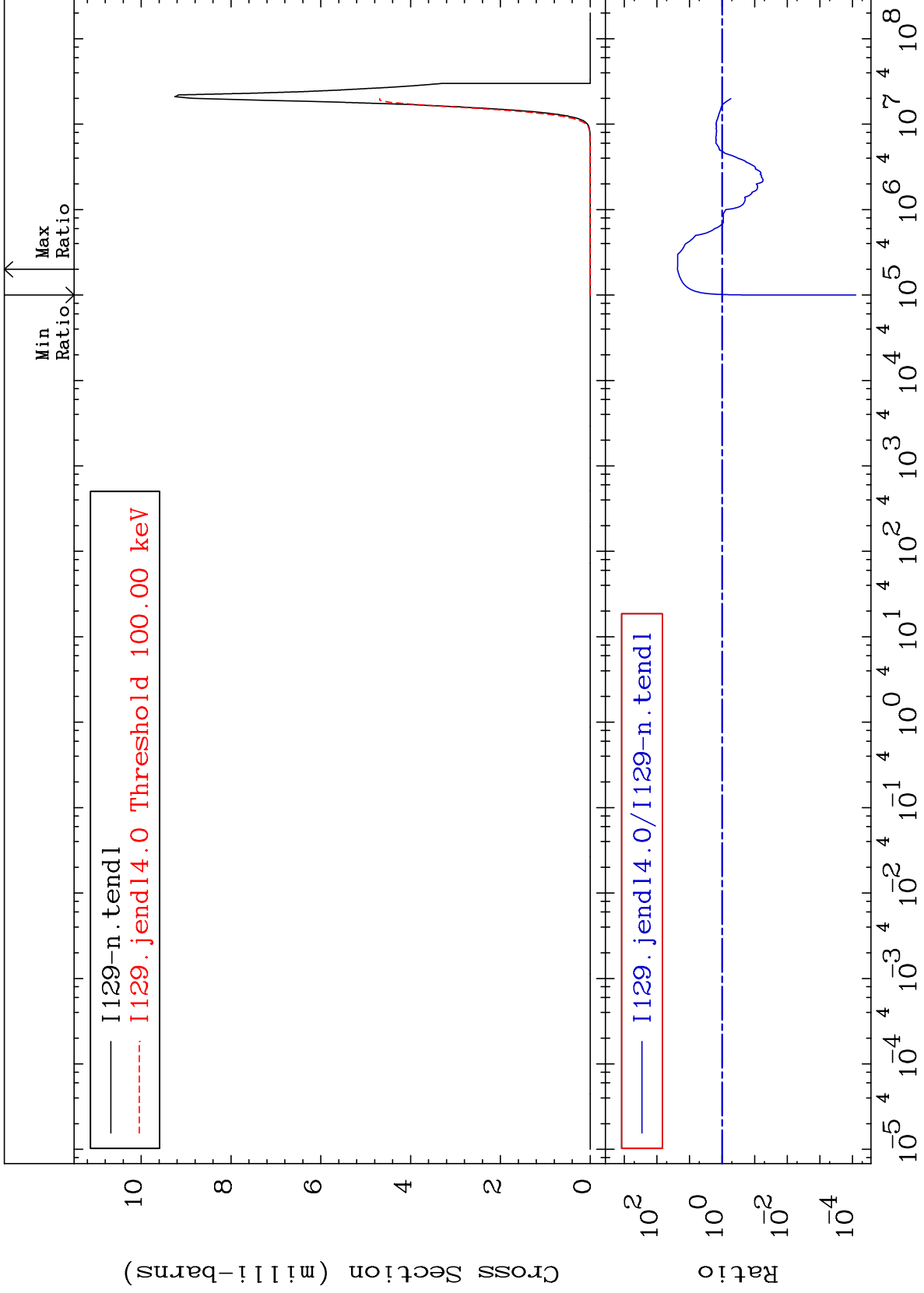
Cross Section

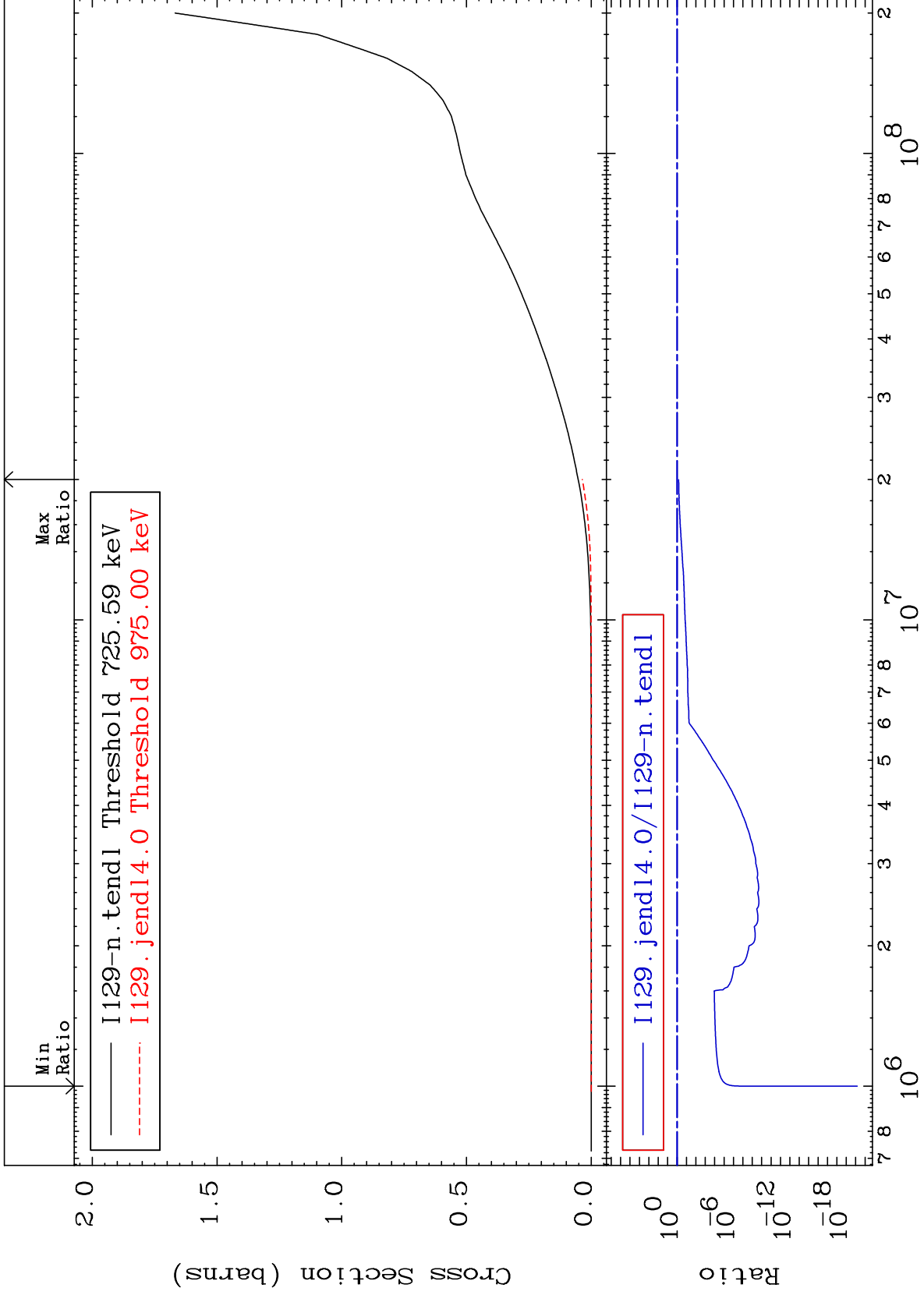


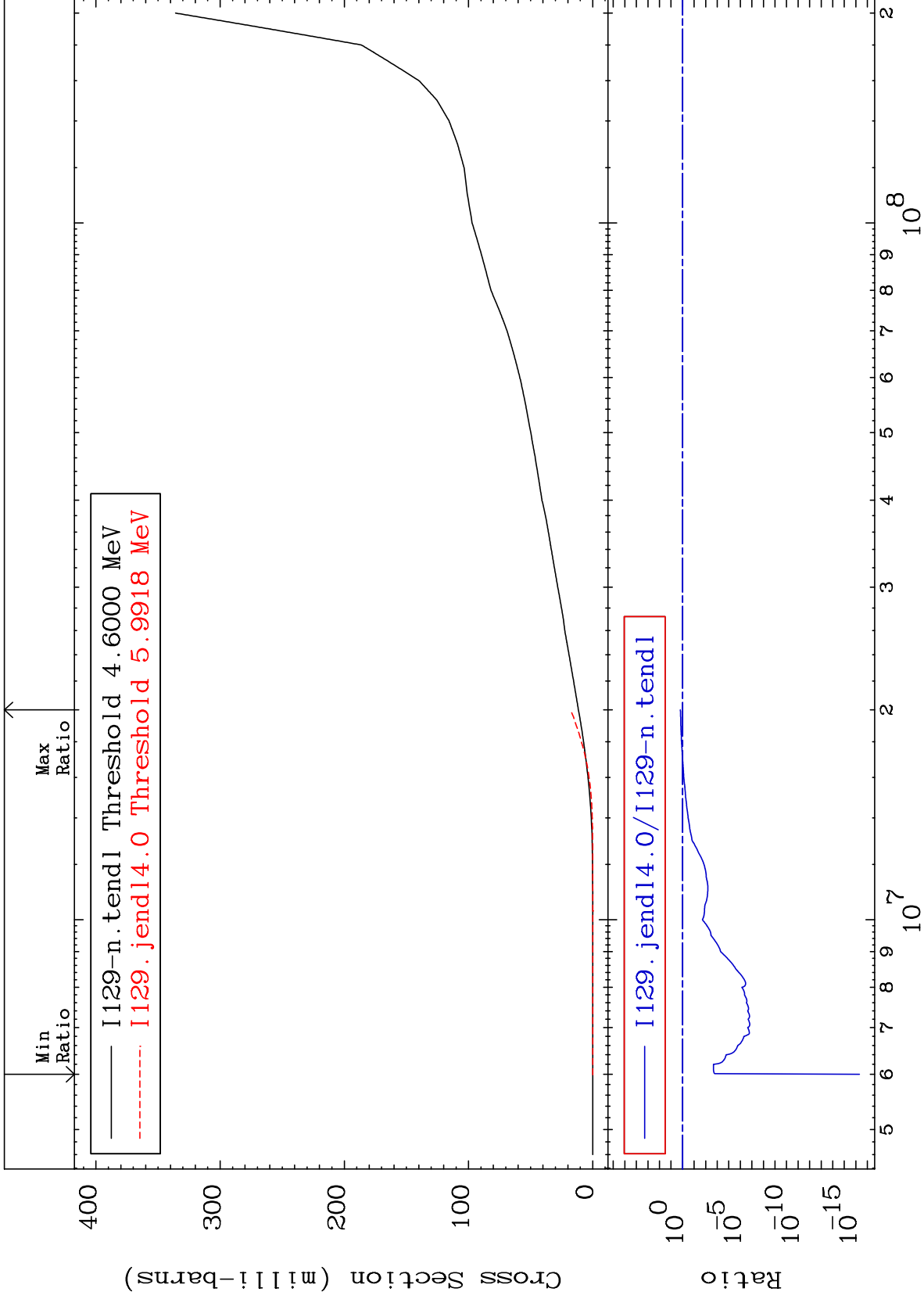
Cross Section

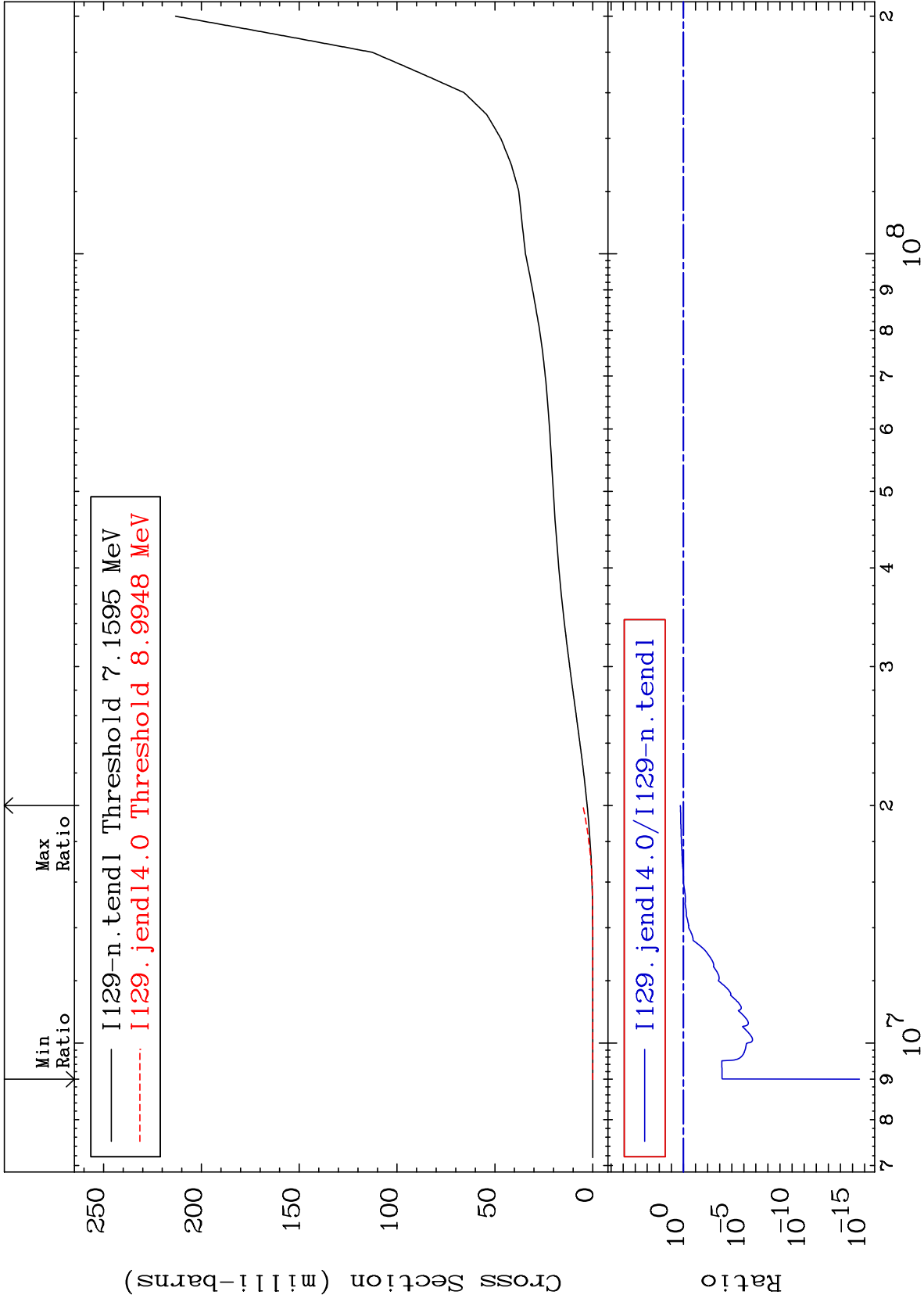
-100.0 To 76.45 %

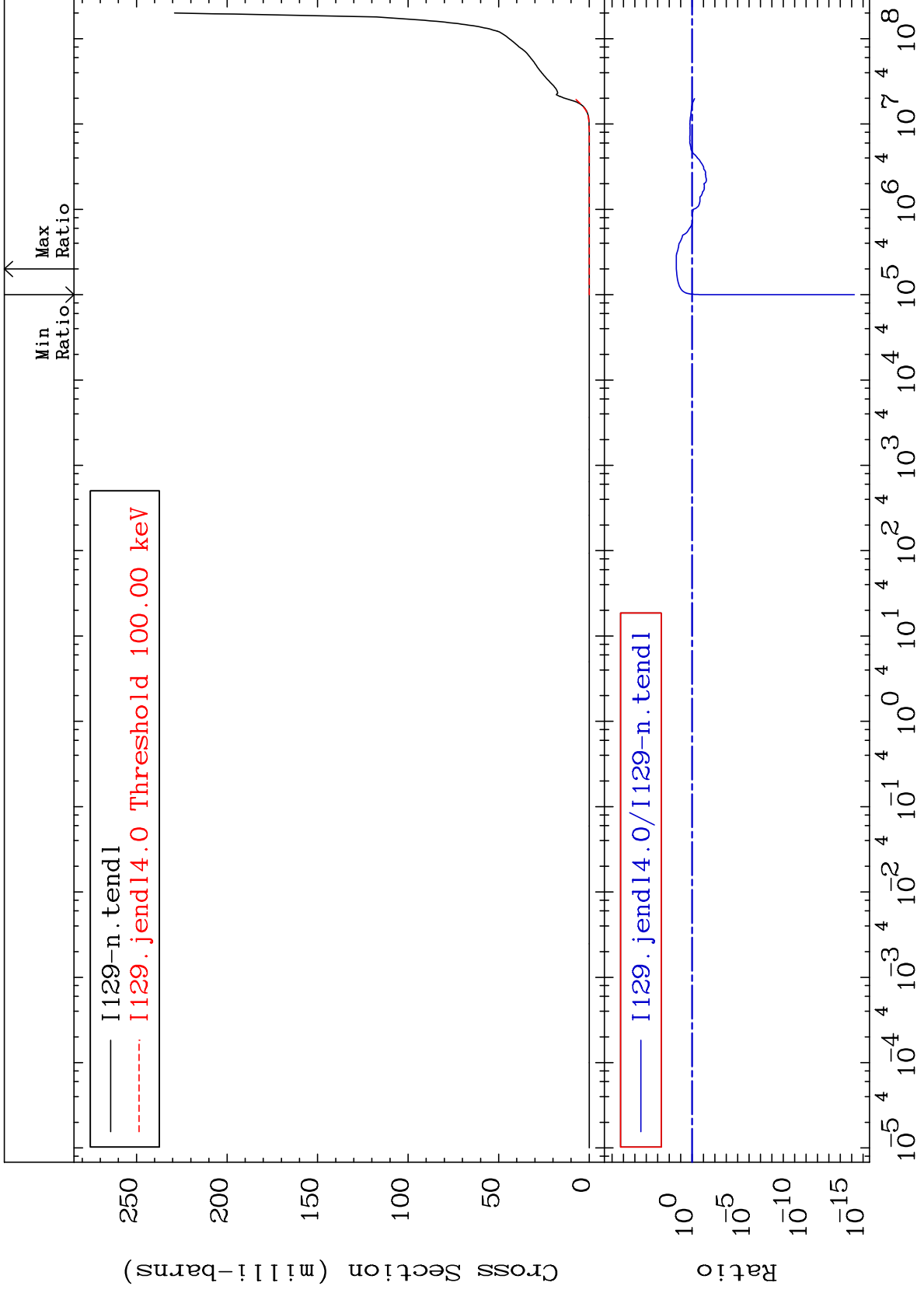


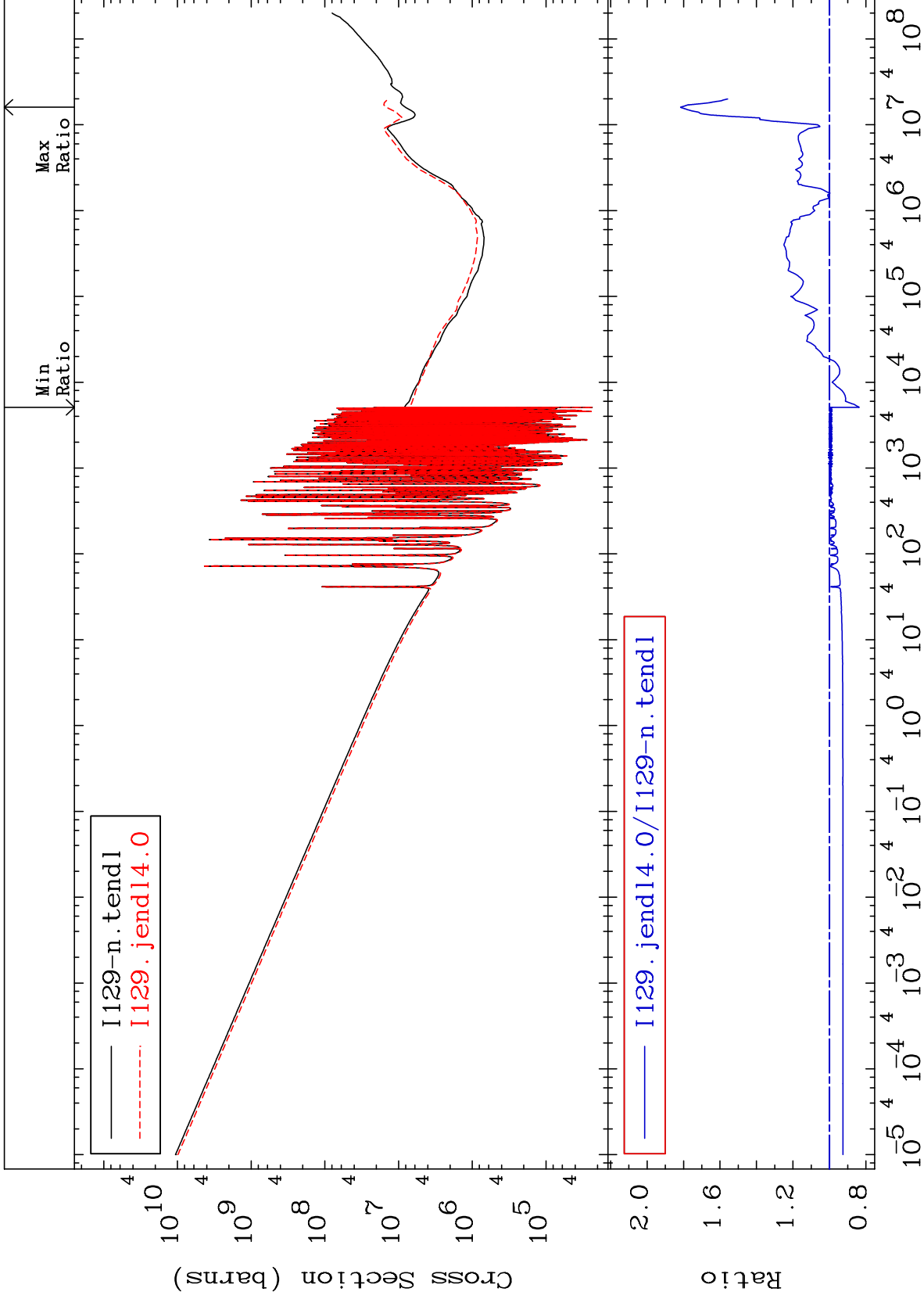








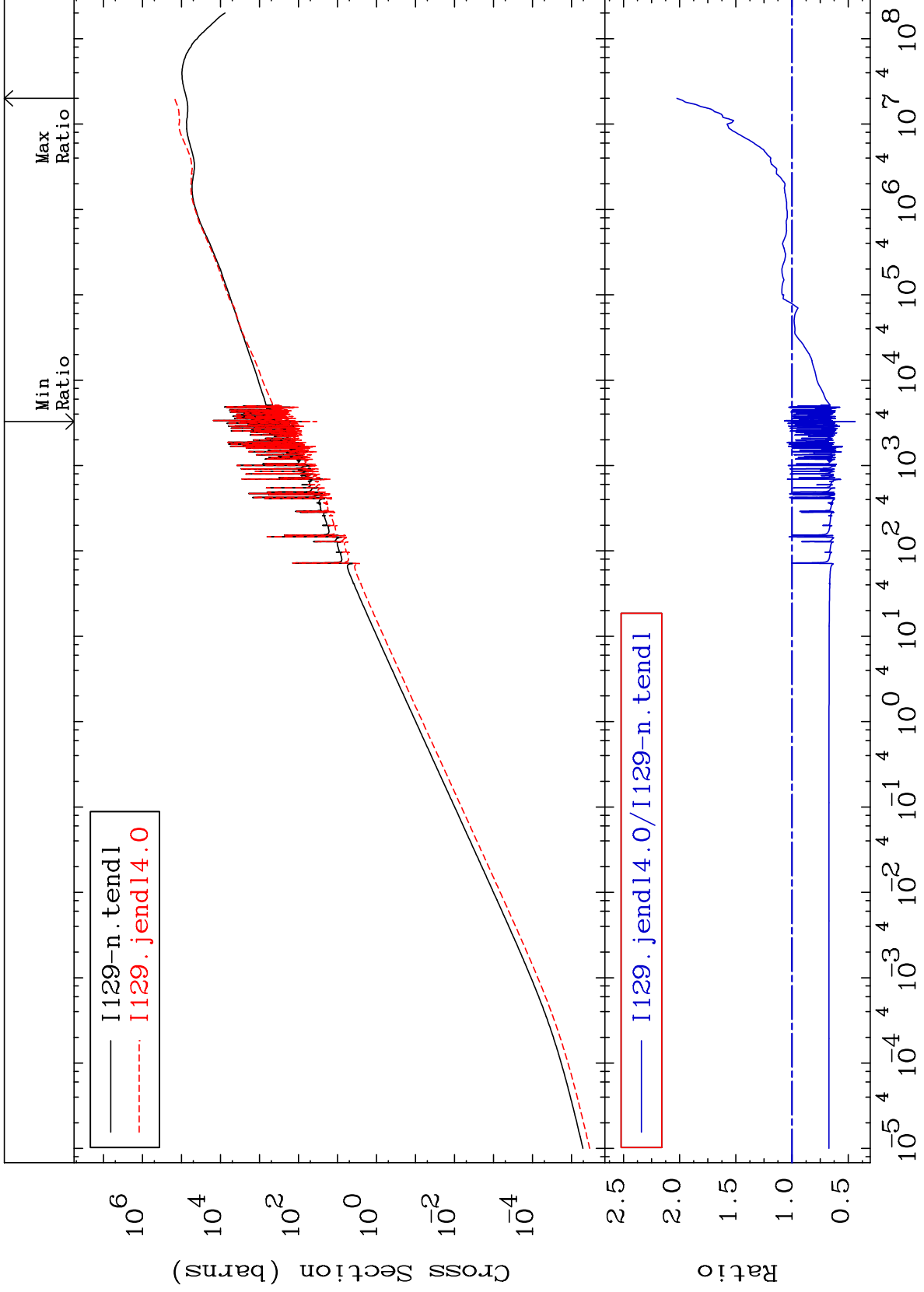




MAT 5331

Kerma elastic
Cross Section

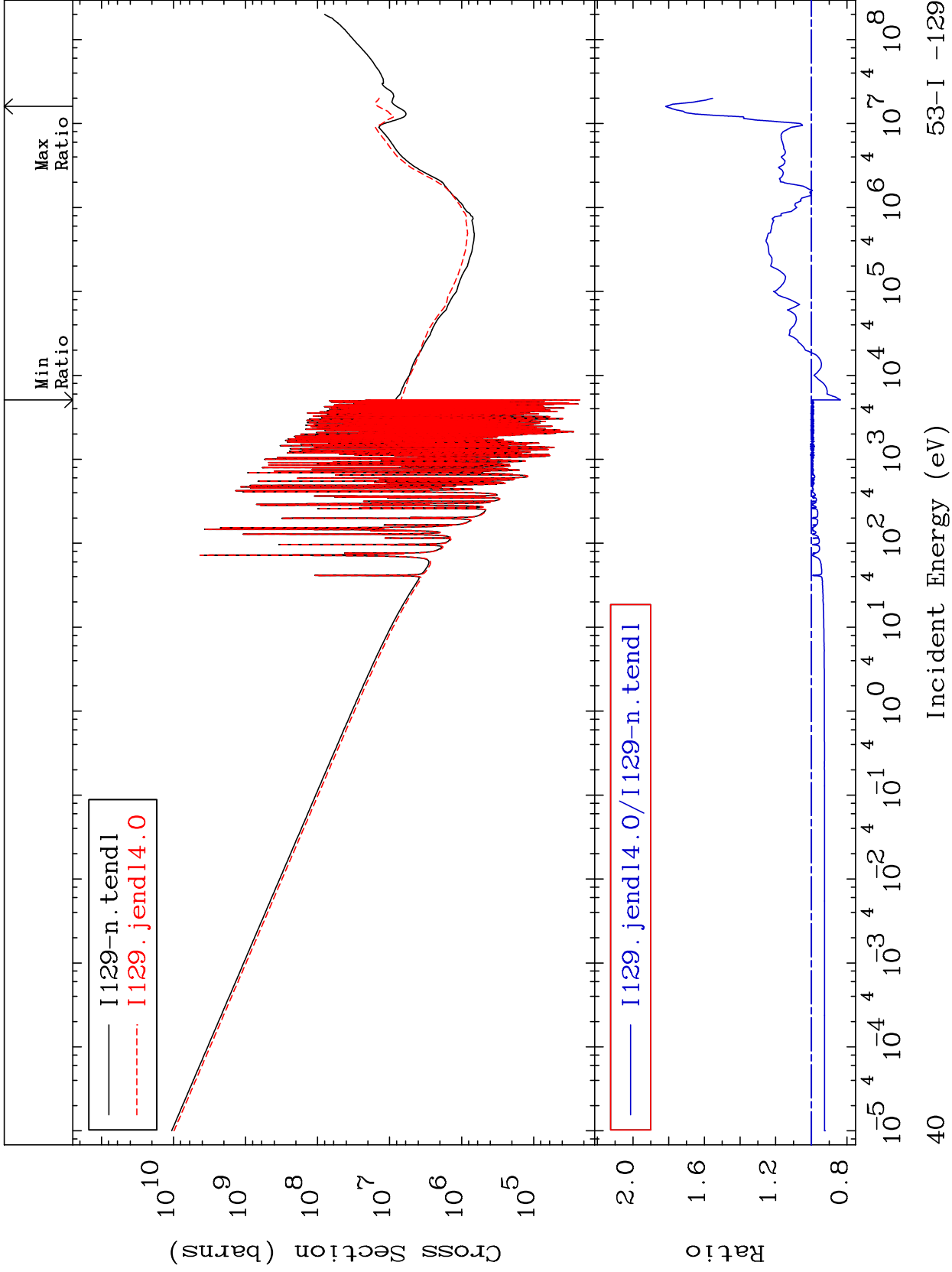
53-I -129
-56.10 To 102.4 %



MAT 5331

Kerma non-elastic (all but mt2)
Cross Section

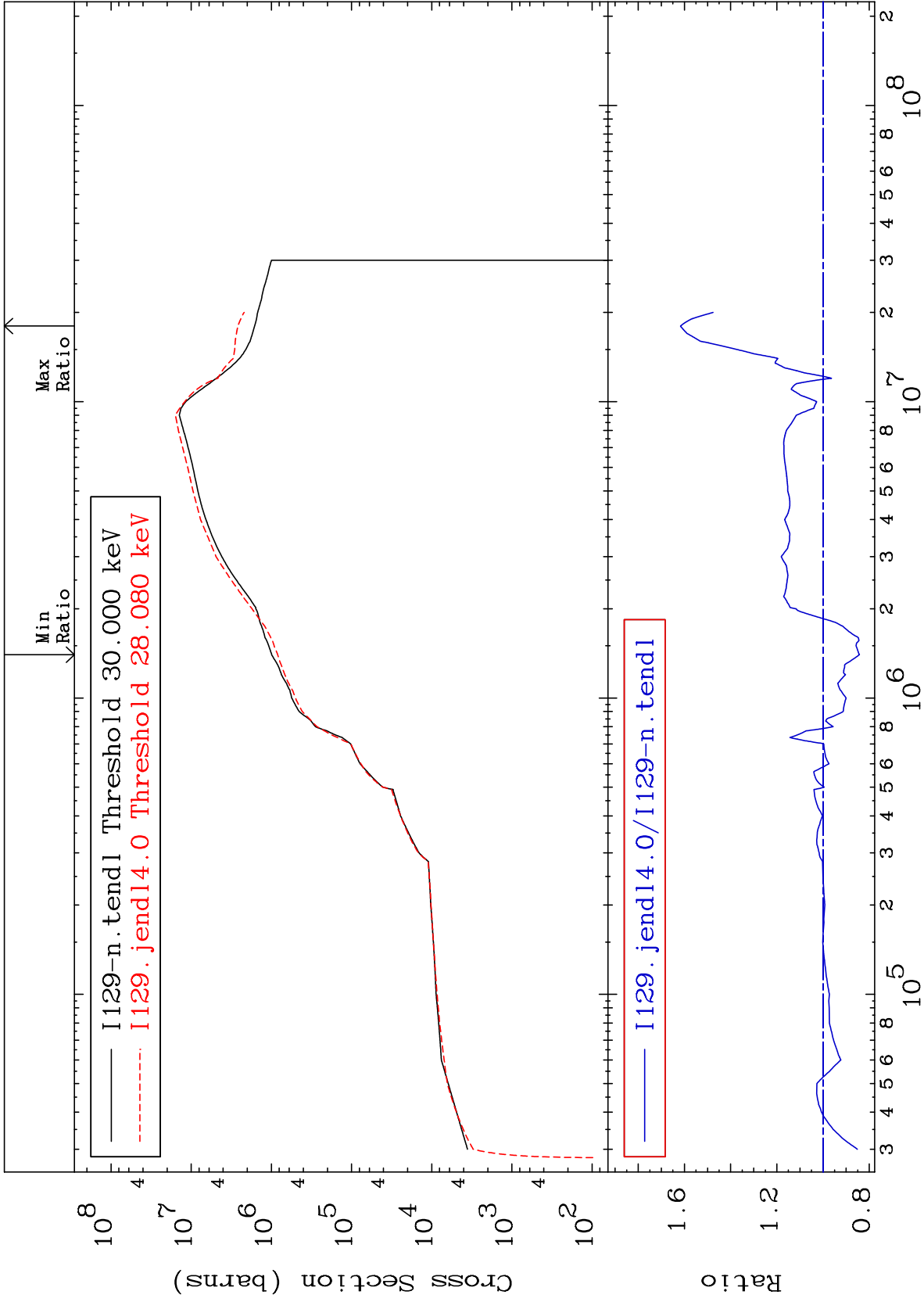
53-I -129
-16.41 To 81.76 %



40

Incident Energy (eV)

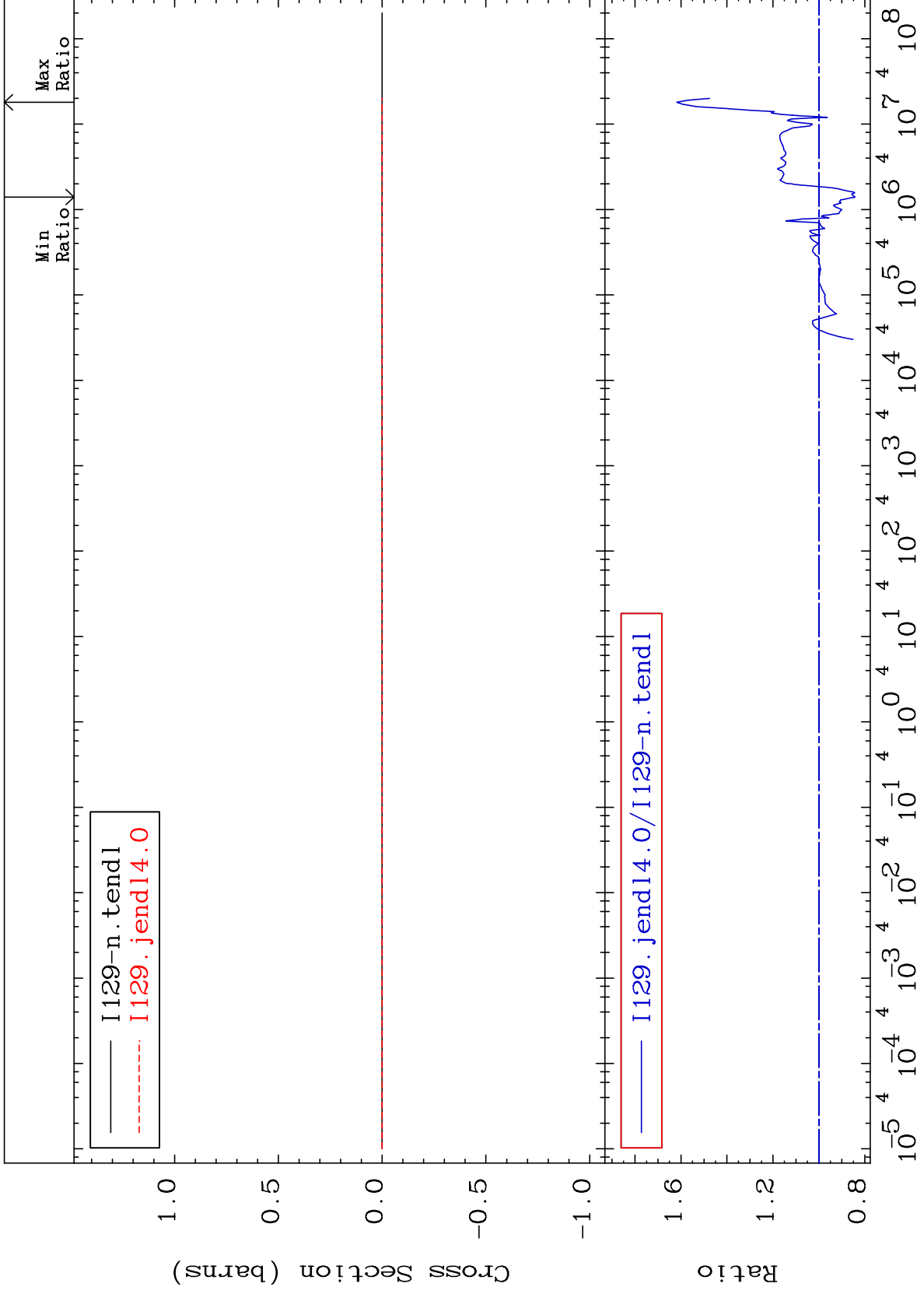
53-I -129



MAT 5331

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

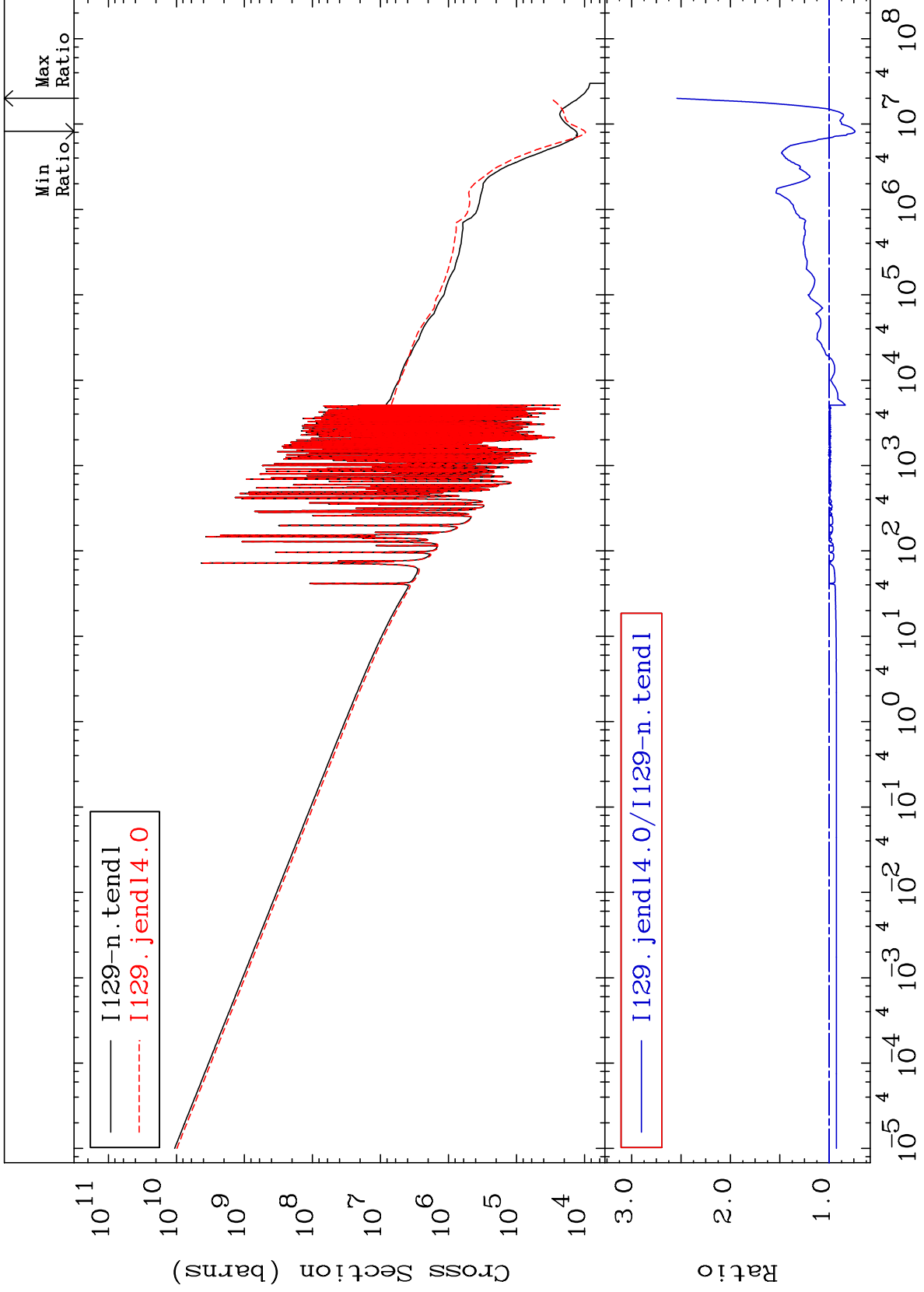
53-I -129
-15.74 To 61.77 %



MAT 5331

Kerma capture (mt102)
Cross Section

53-I -129
-26.21 To 154.2 %

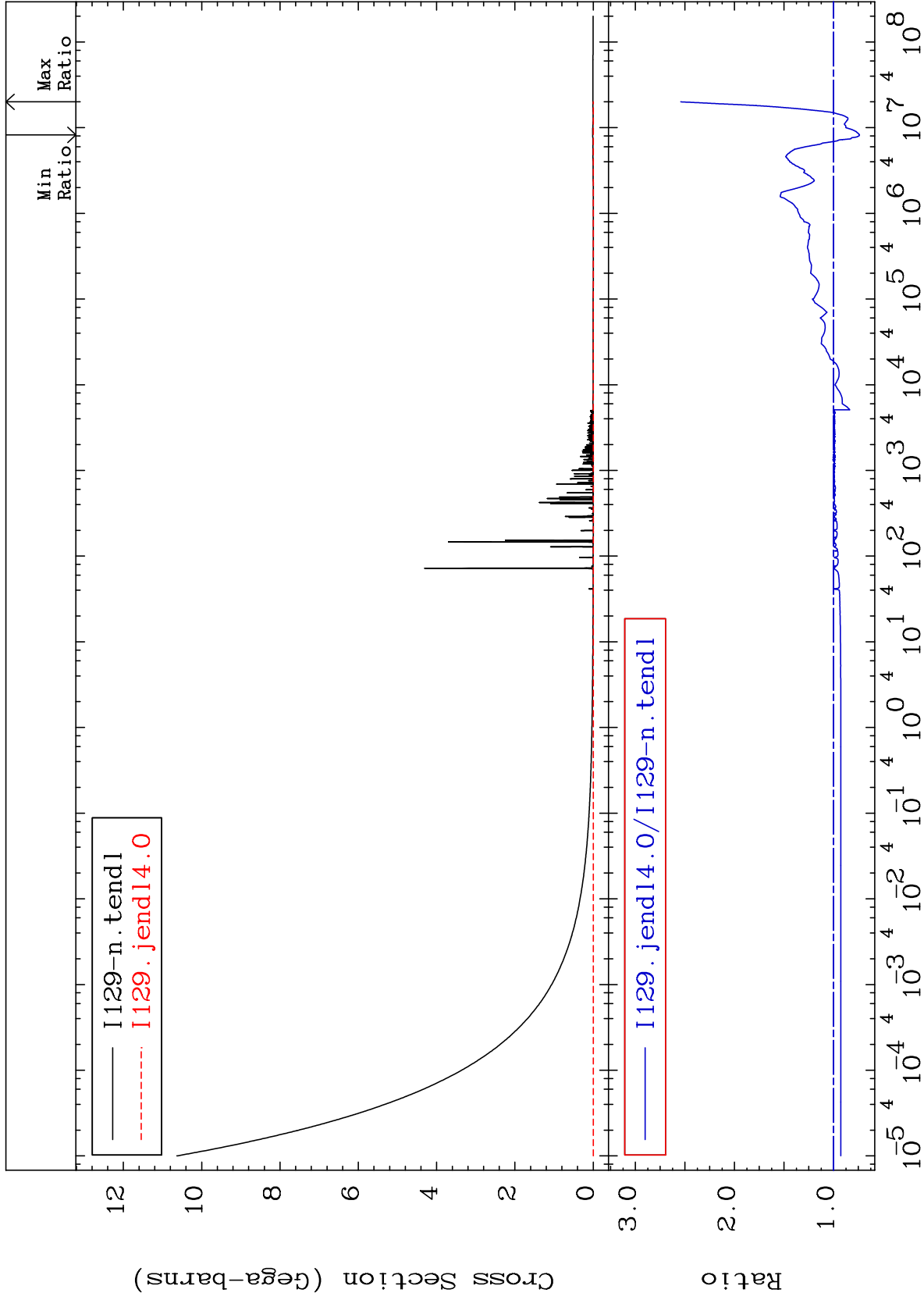


MAT 5331

Total photon (eV-barns)
Cross Section

53-I -129

-26.21 To 154.2 %

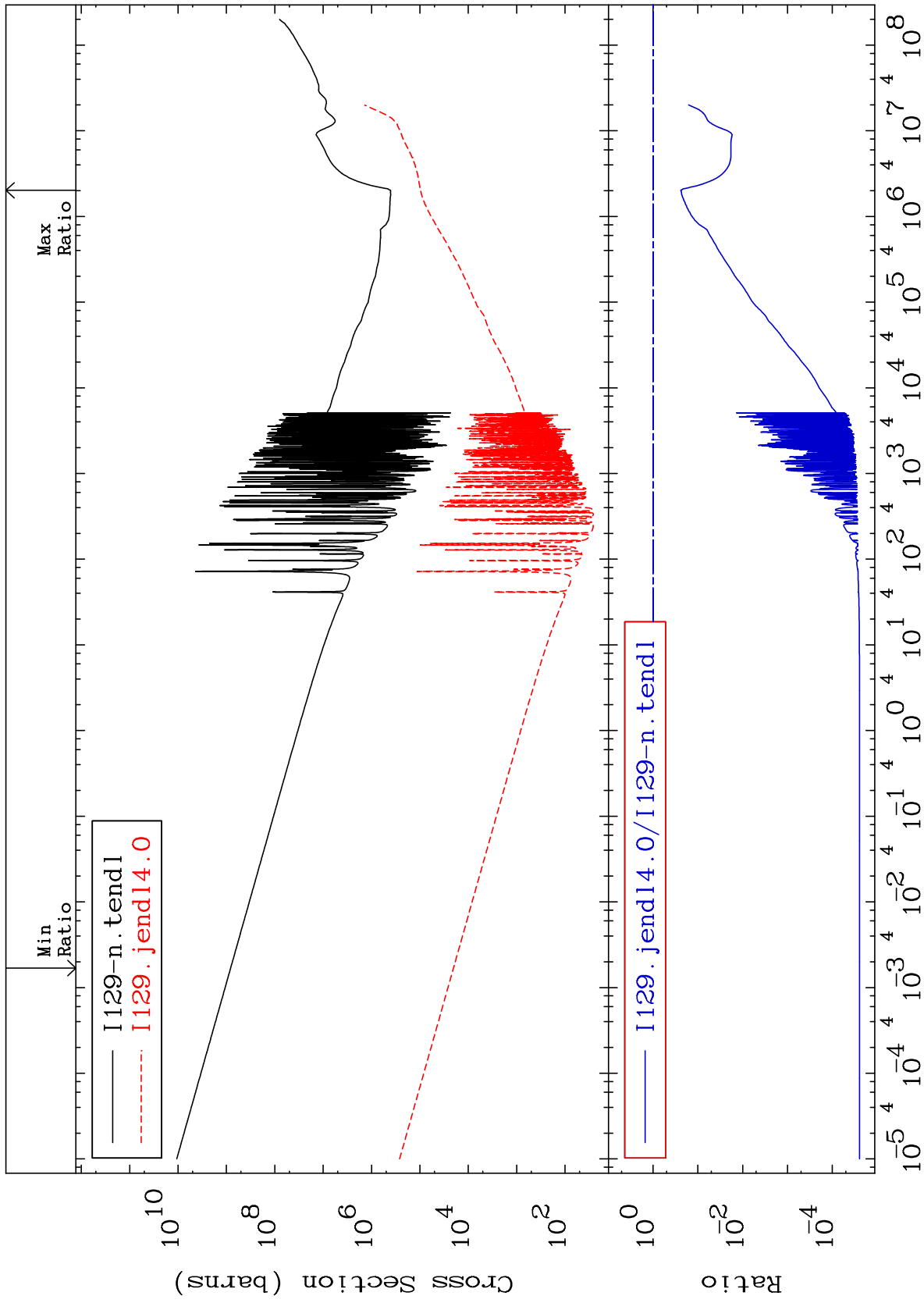


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Incident Energy (eV)

53-I -129

MAT 5331 Total kinematic kerma (high limit) 53-I -129
 Cross Section -100.0 To -75.95%



MAT 5331

Dpa total (eV-barns)
Cross Section

53-I -129
-38.79 To 1210. %

