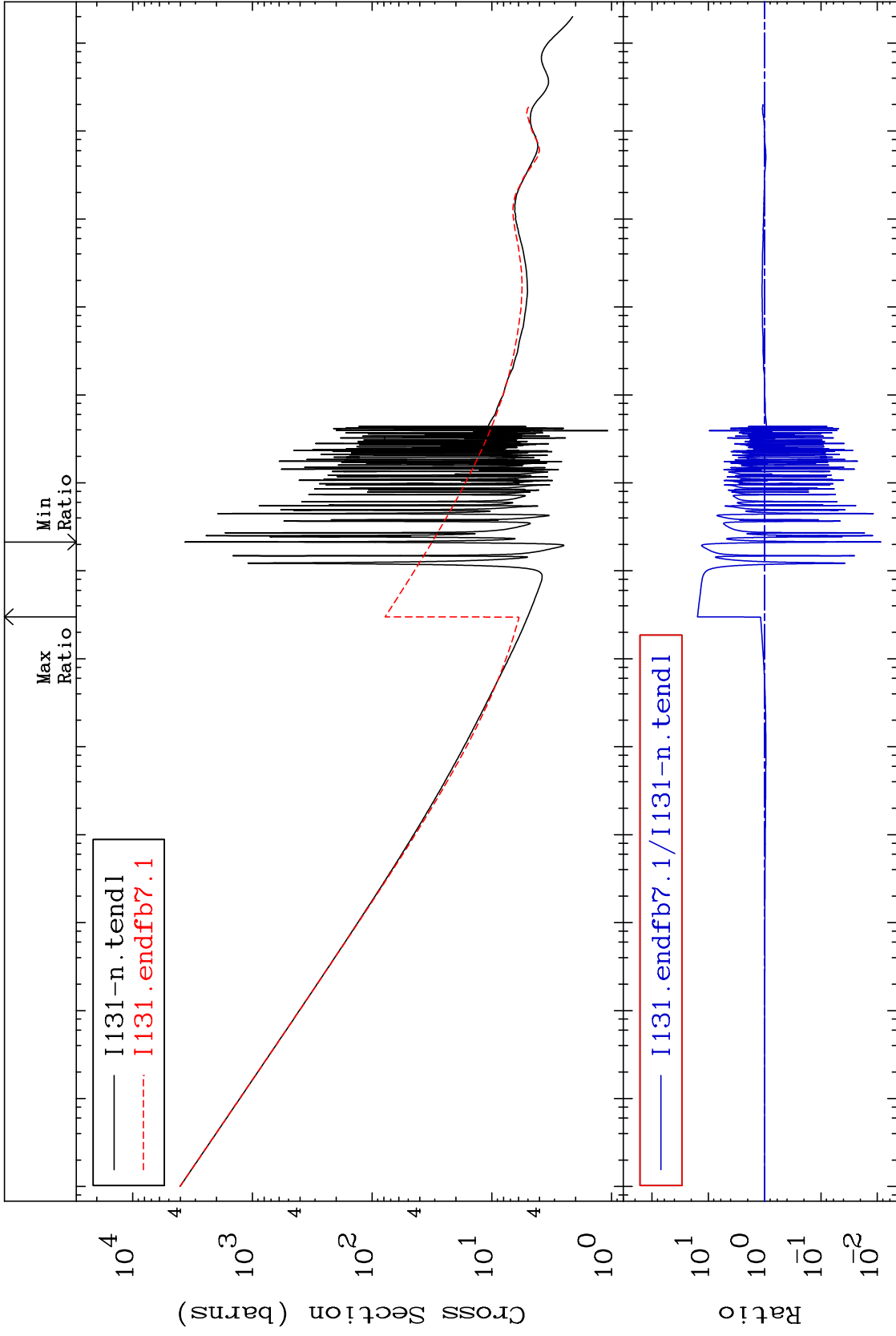


MAT 5337

Total  
Cross Section  
53-I -131  
-99.14 To 1453. %



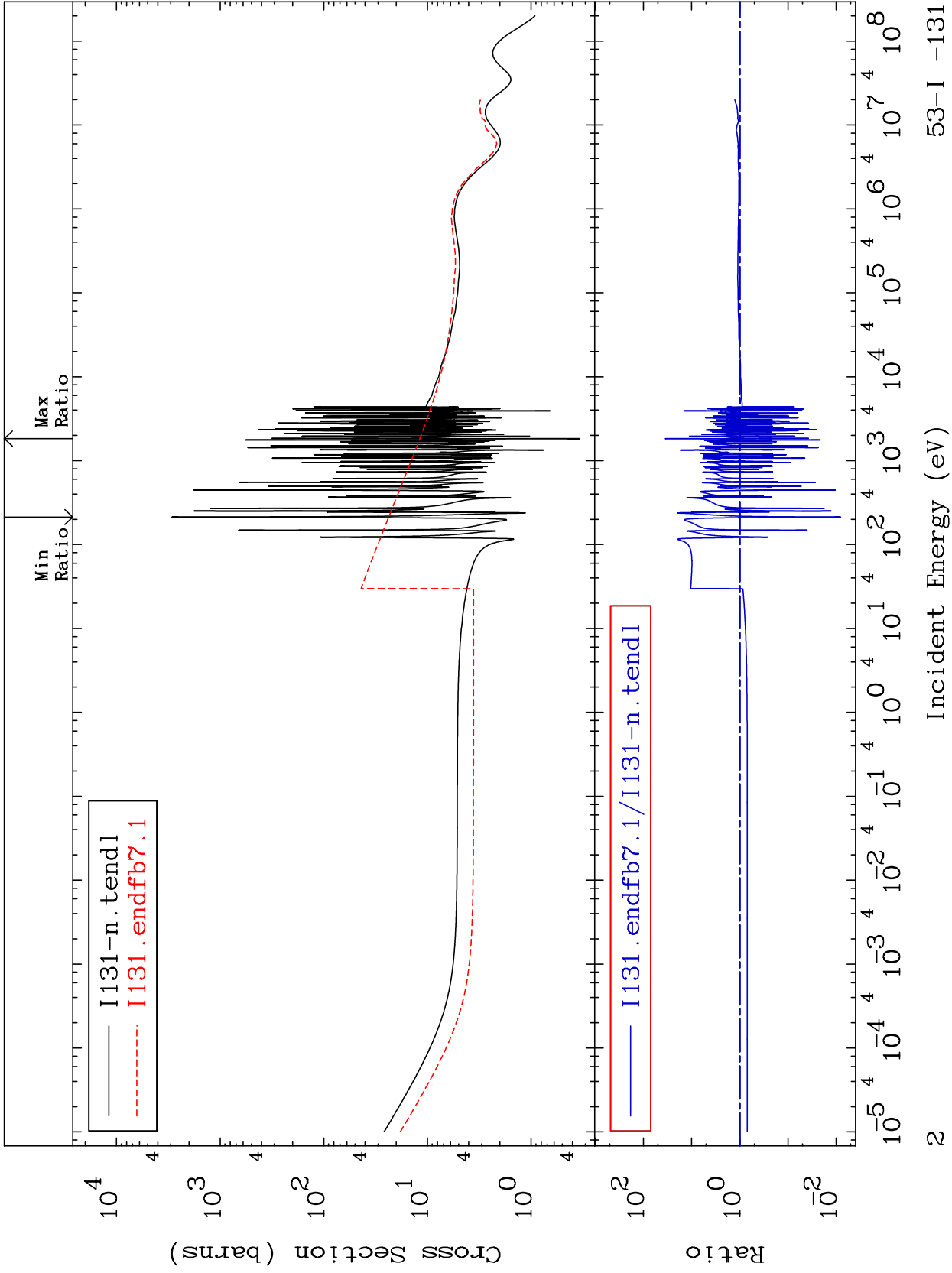
Incident Energy (eV)

53-I -131

MAT 5337

Elastic  
Cross Section

53-I -131  
-99.19 To 3389. %



53-I -131

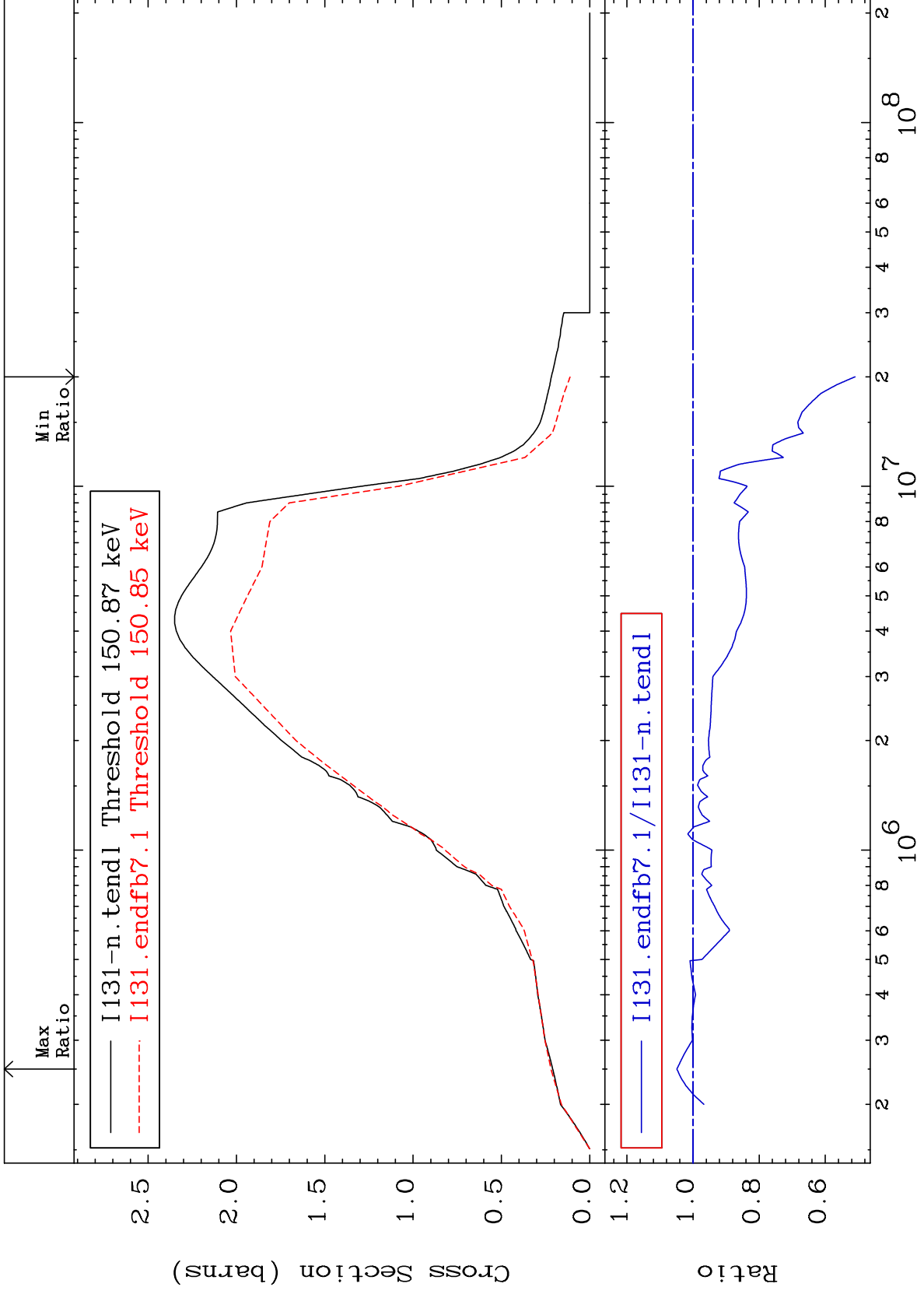
Incident Energy (eV)

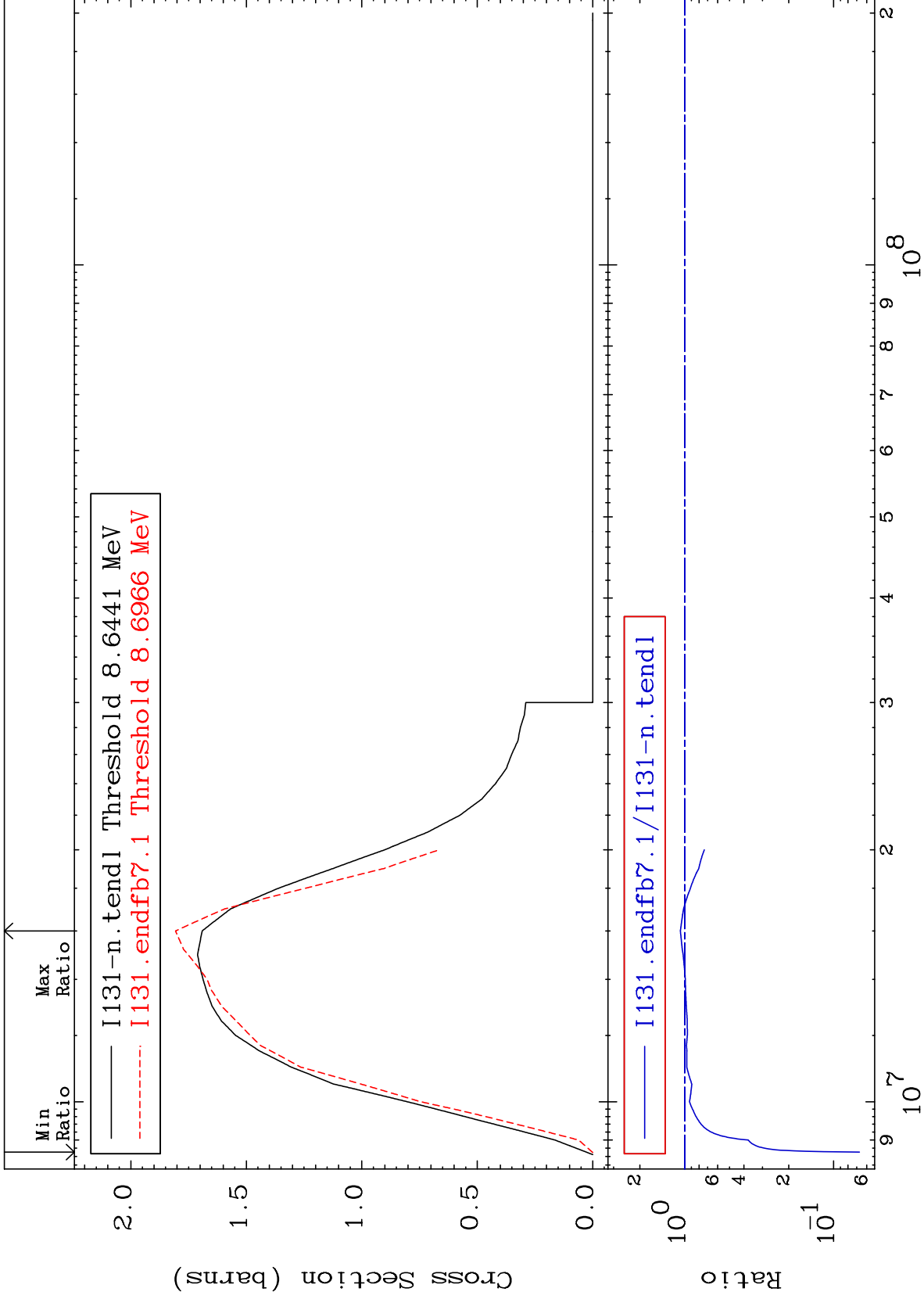
2

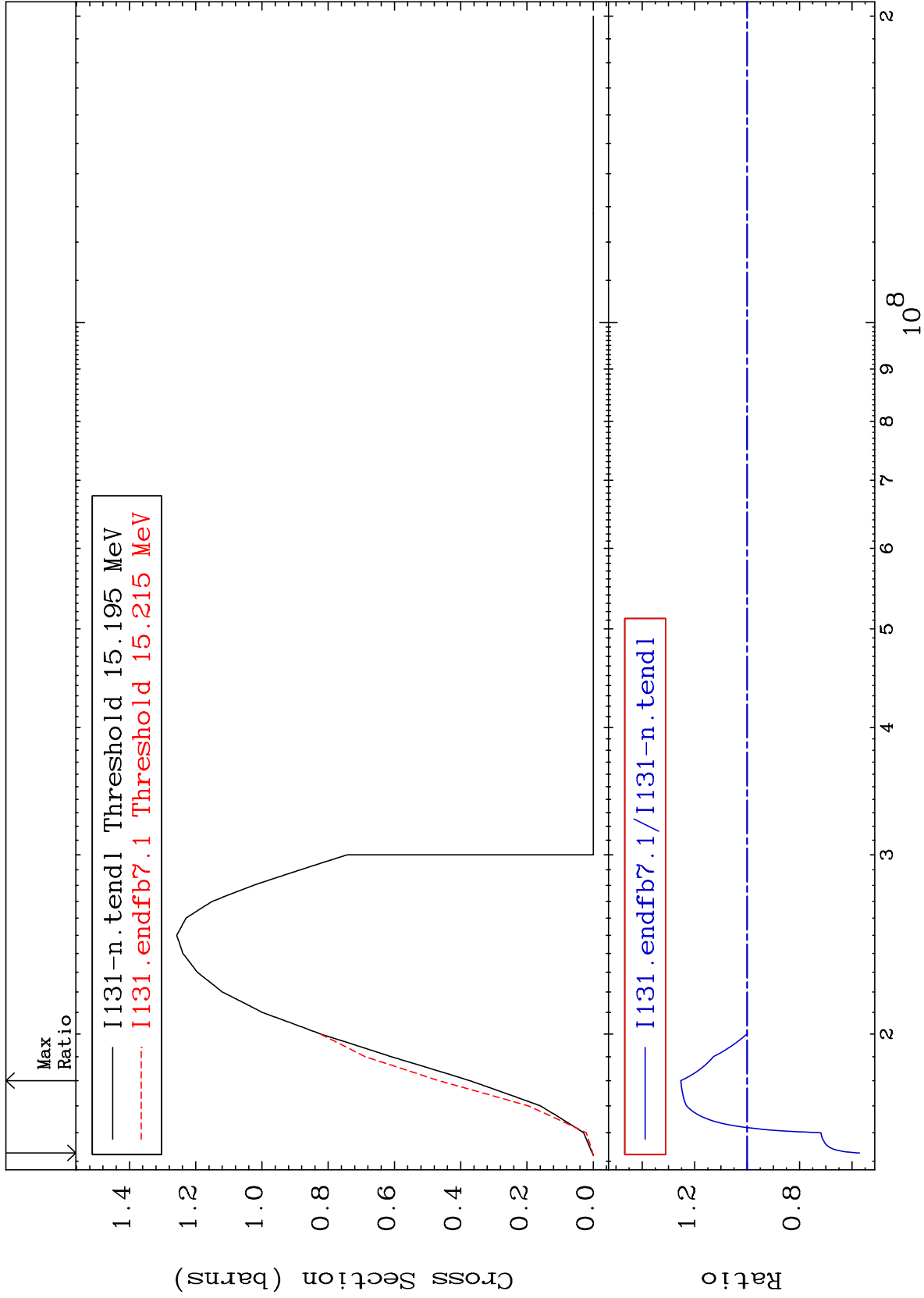
MAT 5337

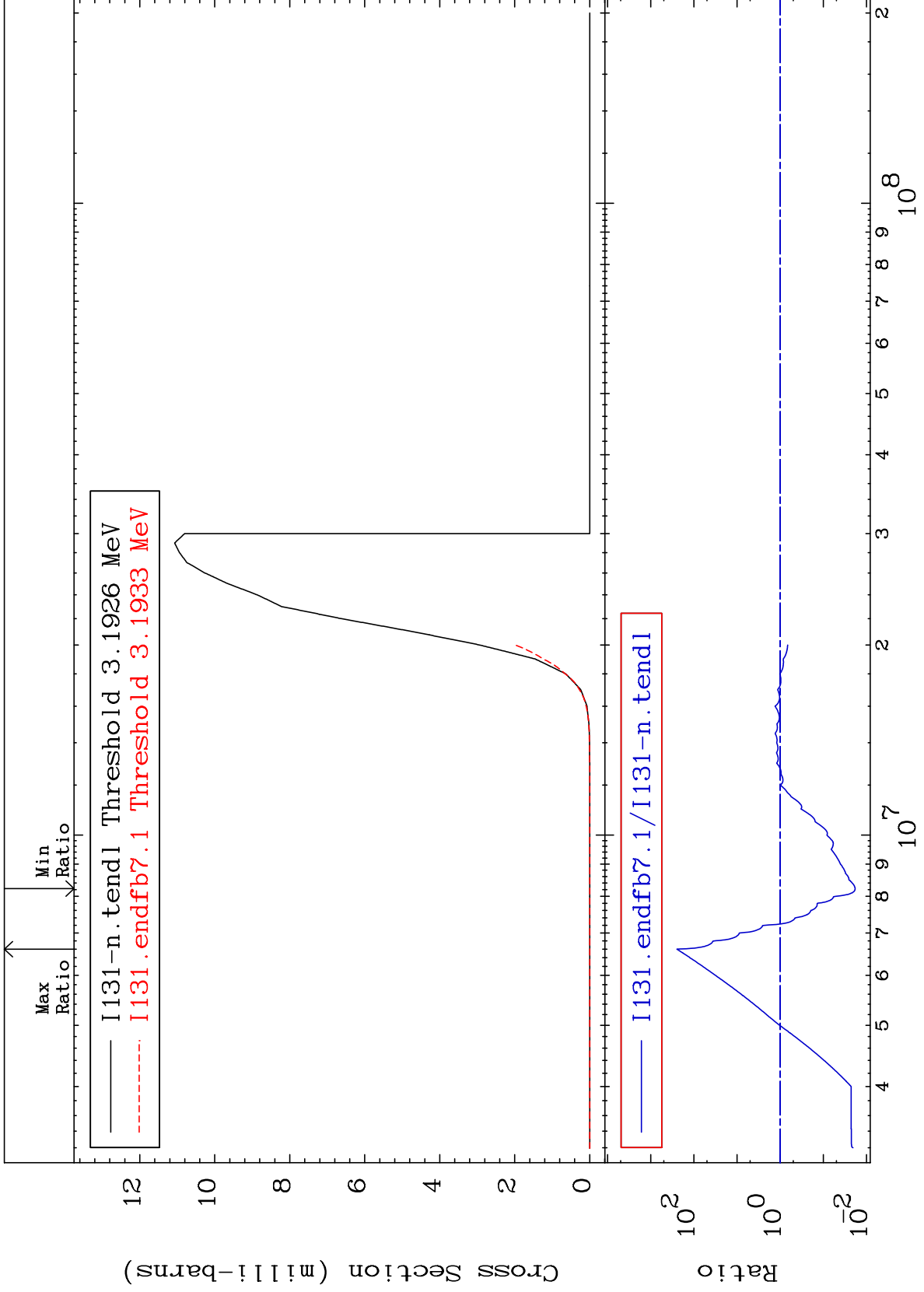
Inelastic  
Cross Section

53-I -131  
-49.03 To 4.878 %





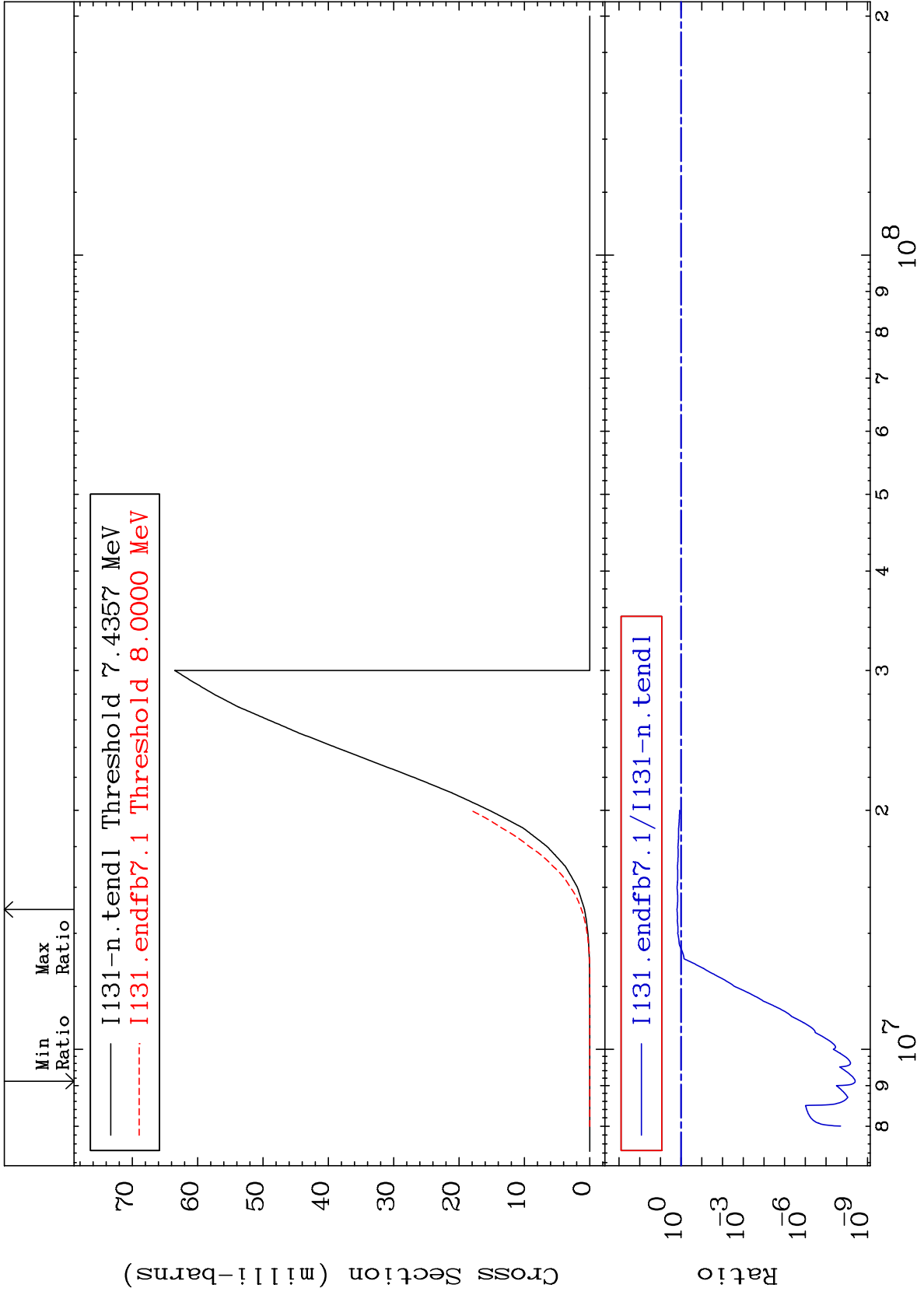




MAT 5337

(n,n') p  
Cross Section

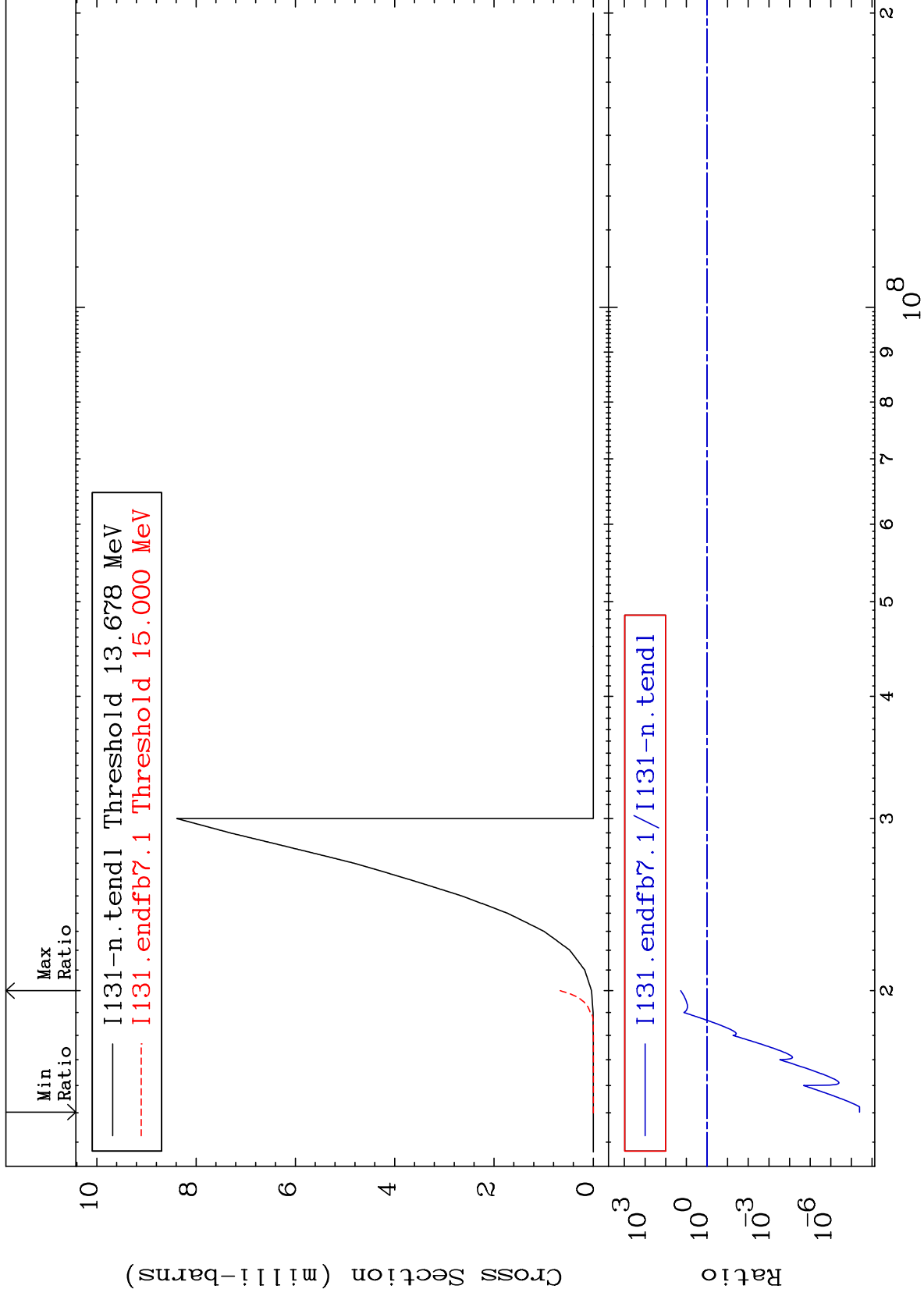
53-I -131  
-100.0 To 59.18 %



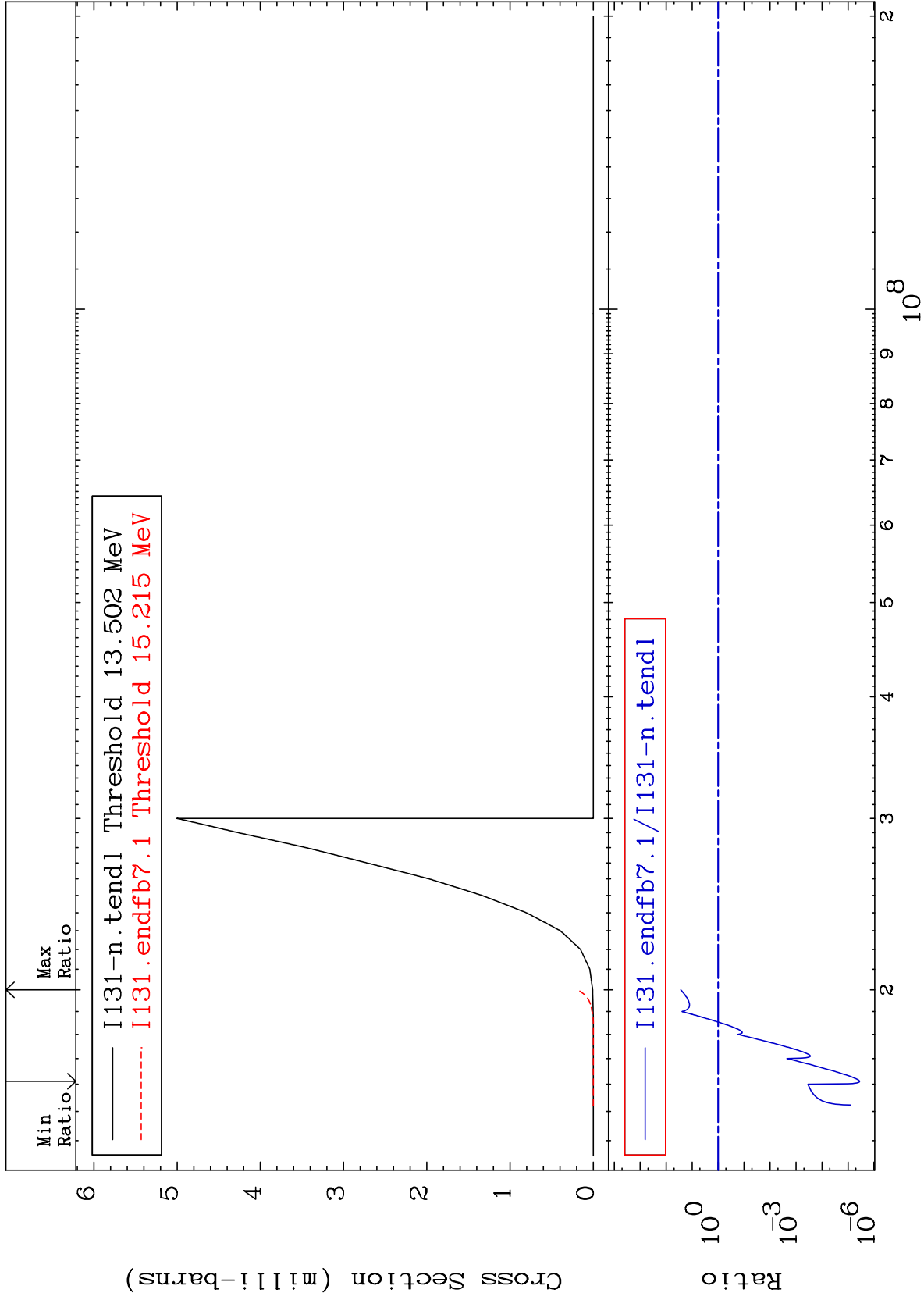
7

Incident Energy (eV)

53-I -131







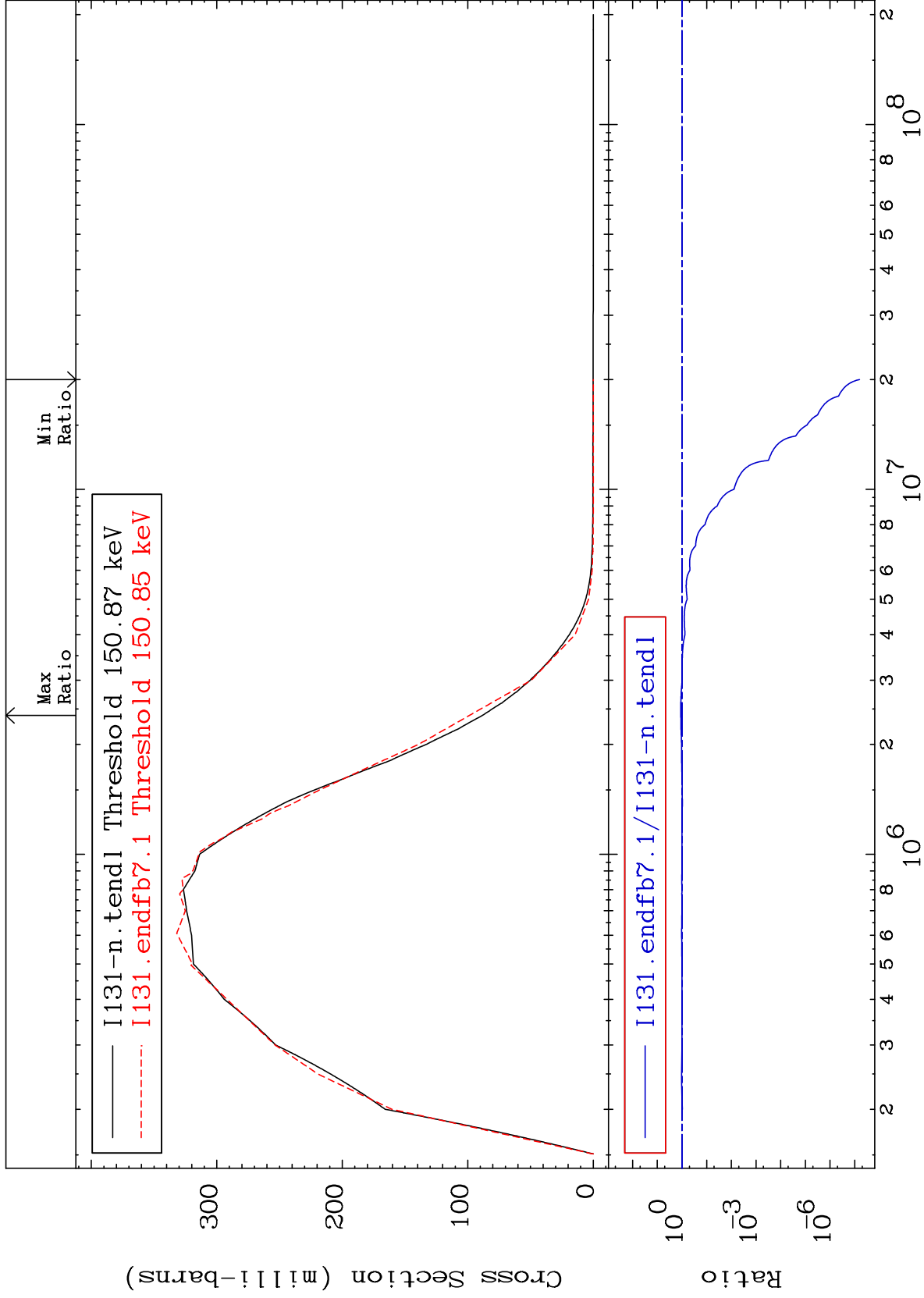
MAT 5337

149.7 keV (n,n') Level

53-I -131

-100.0 To 11.82 %

Cross Section



10

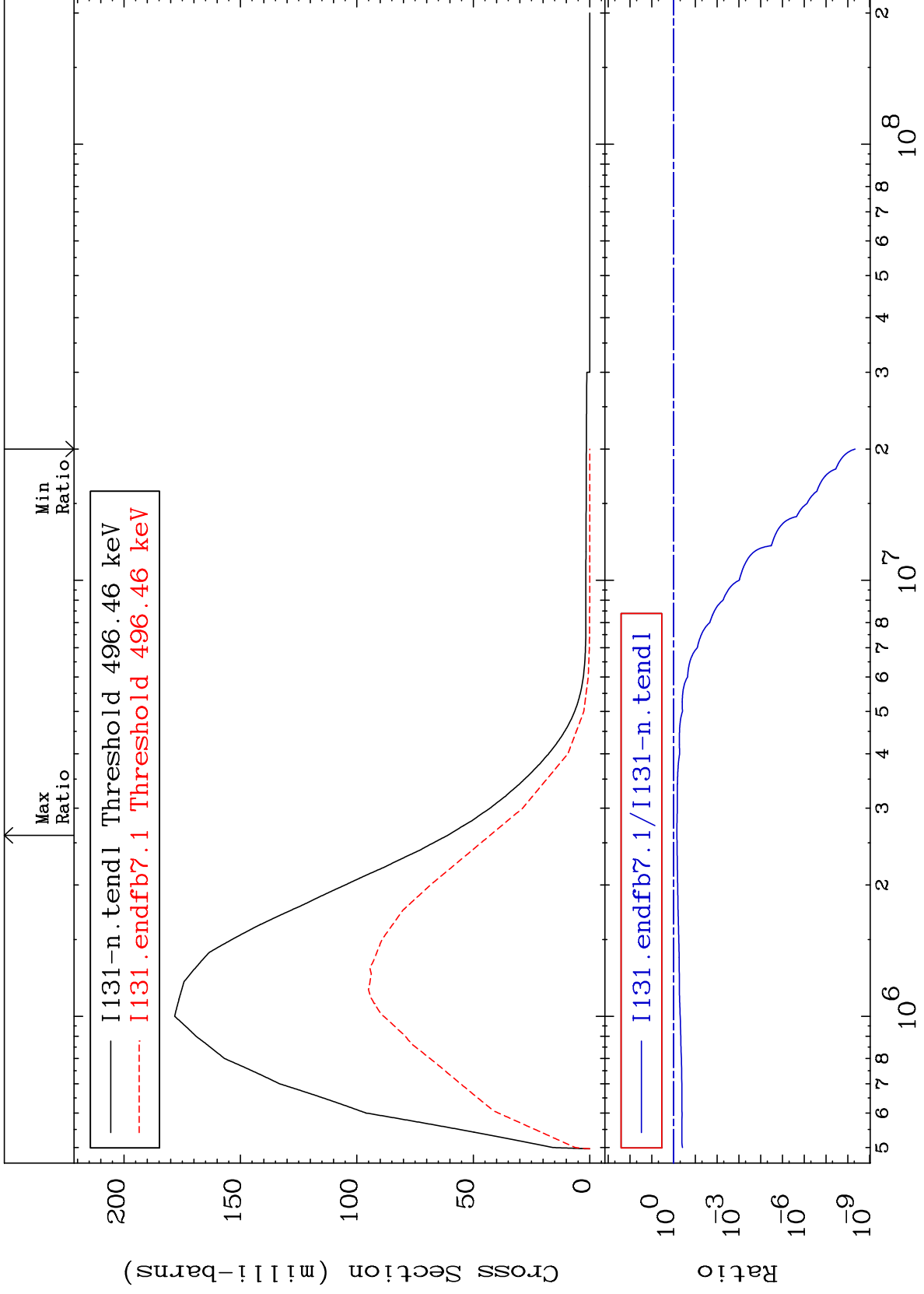
Incident Energy (eV)

53-I -131

MAT 5337

492.7 keV (n,n') Level  
Cross Section

53-I -131  
-100.0 To -29.78%



11

Incident Energy (eV)

53-I -131

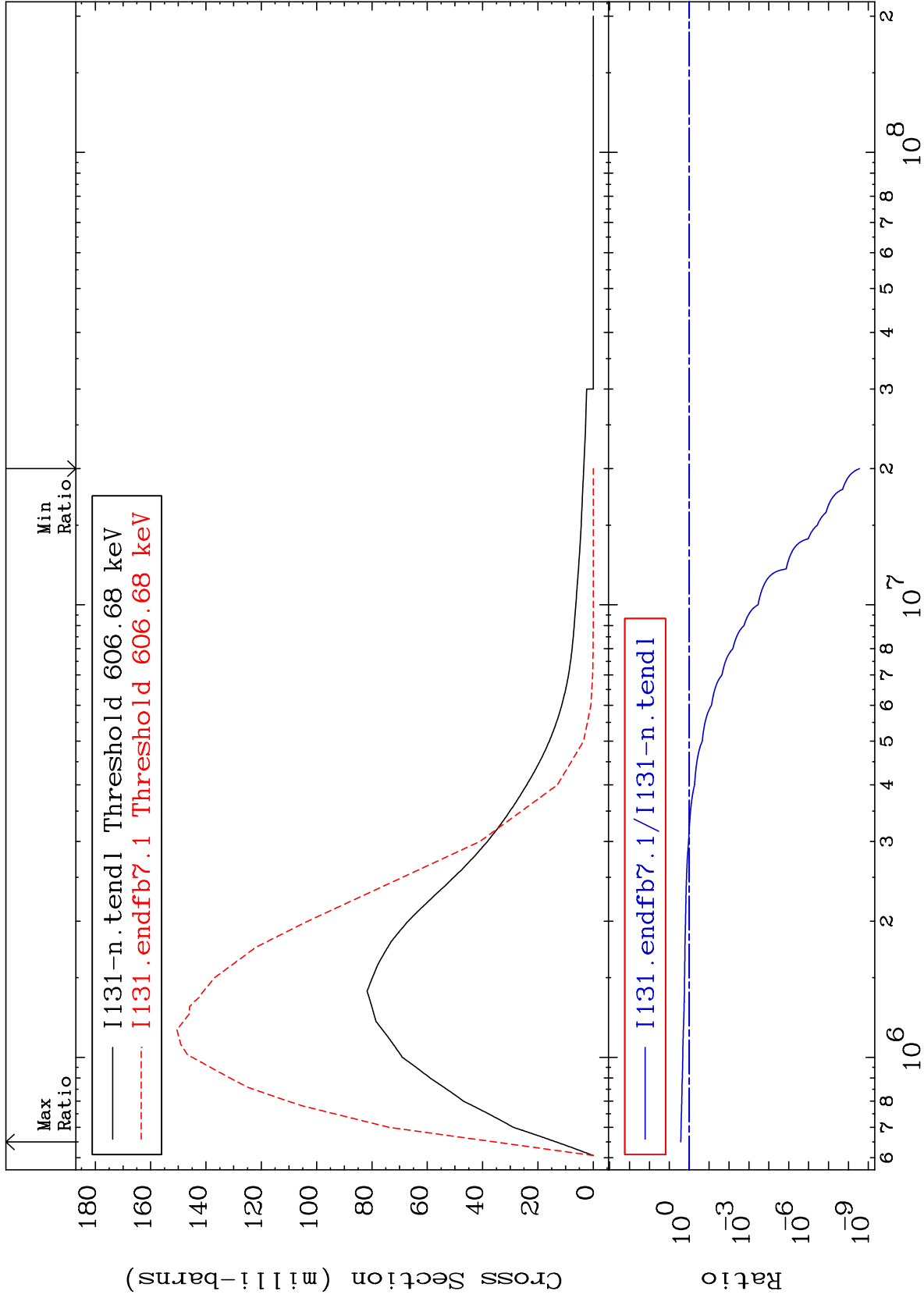
MAT 5337

602.0 keV (n,n') Level

53-I -131

-100.0 To 165.6 %

Cross Section



12

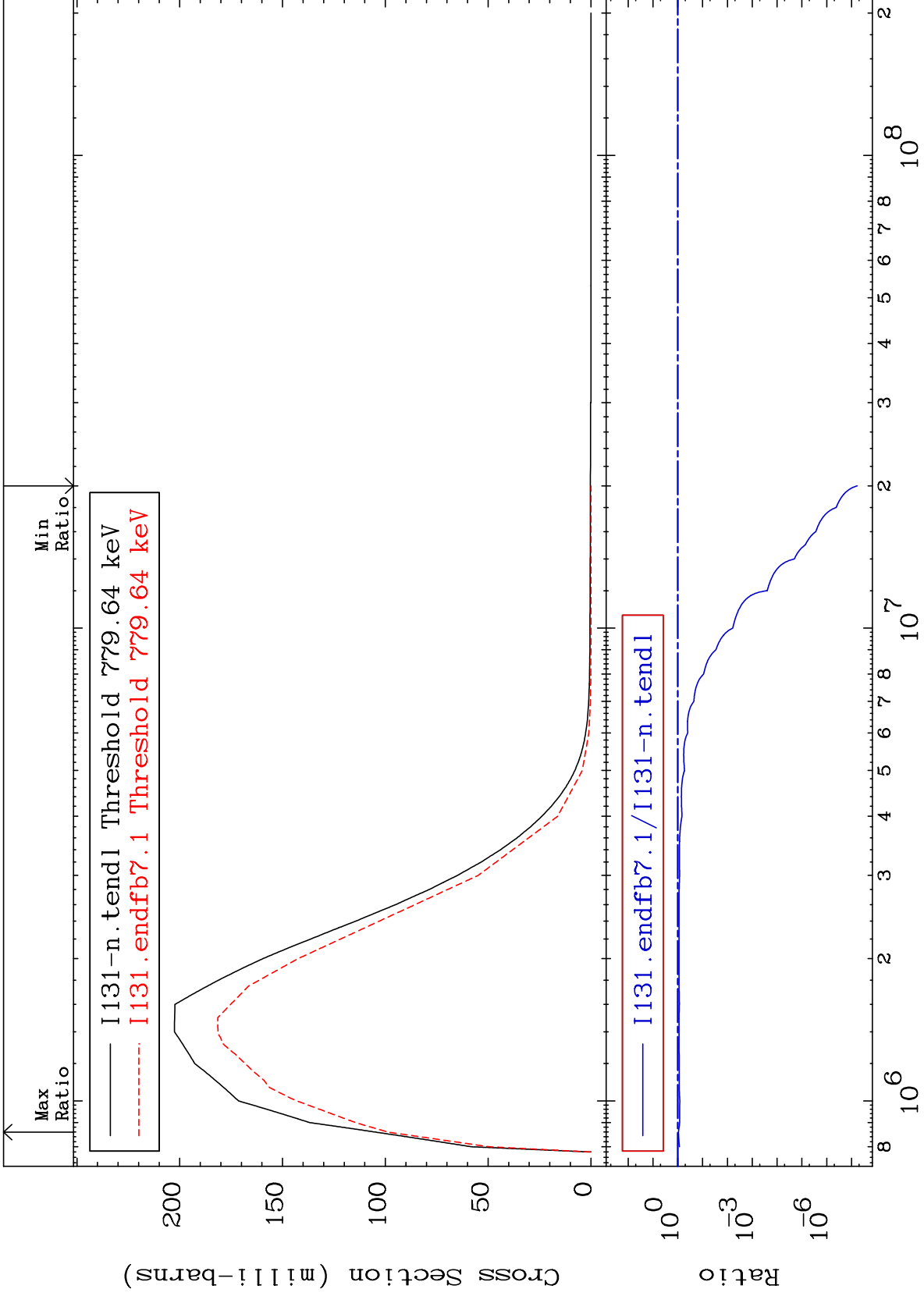
Incident Energy (eV)

53-I -131

MAT 5337

773.7 keV (n,n') Level  
Cross Section

53-I -131  
-100.0 To -5.761%



13

Incident Energy (eV)

53-I -131

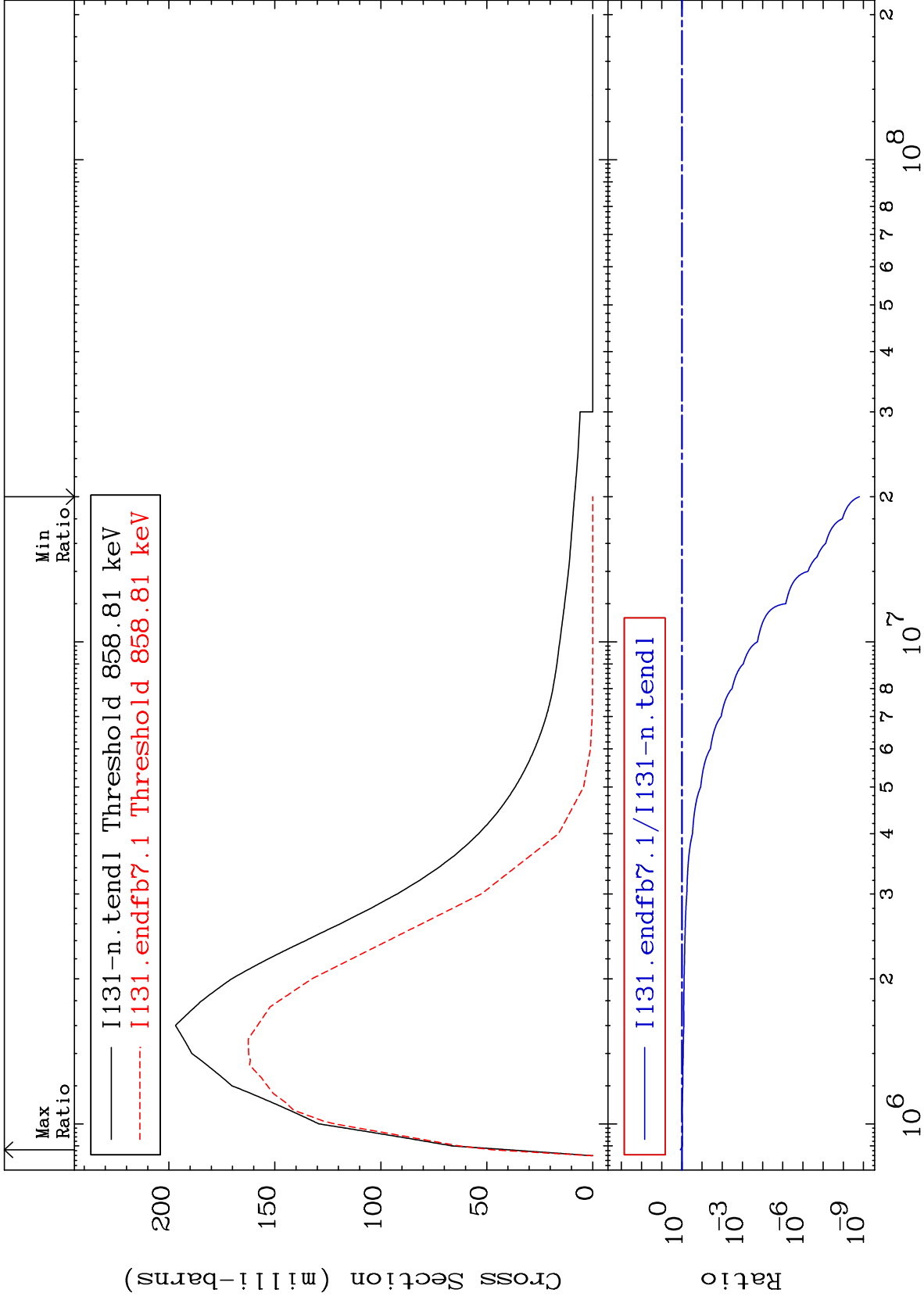
MAT 5337

852.2 keV (n,n') Level

53-I -131

-100.0 To 19.15 %

Cross Section



14

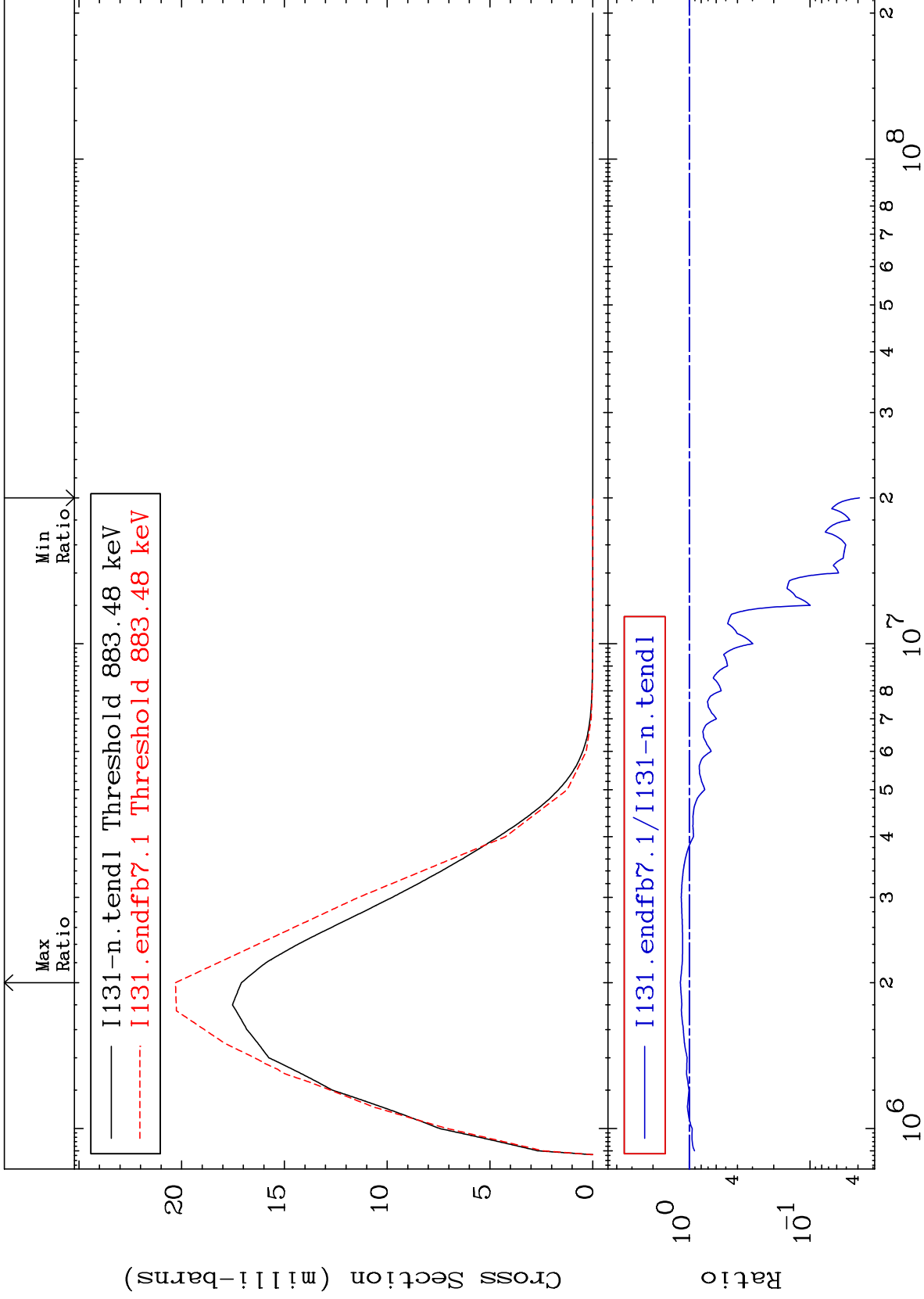
Incident Energy (eV)

53-I -131

MAT 5337

876.7 keV (n,n') Level  
Cross Section

53-I -131  
-96.11 To 18.80 %



15

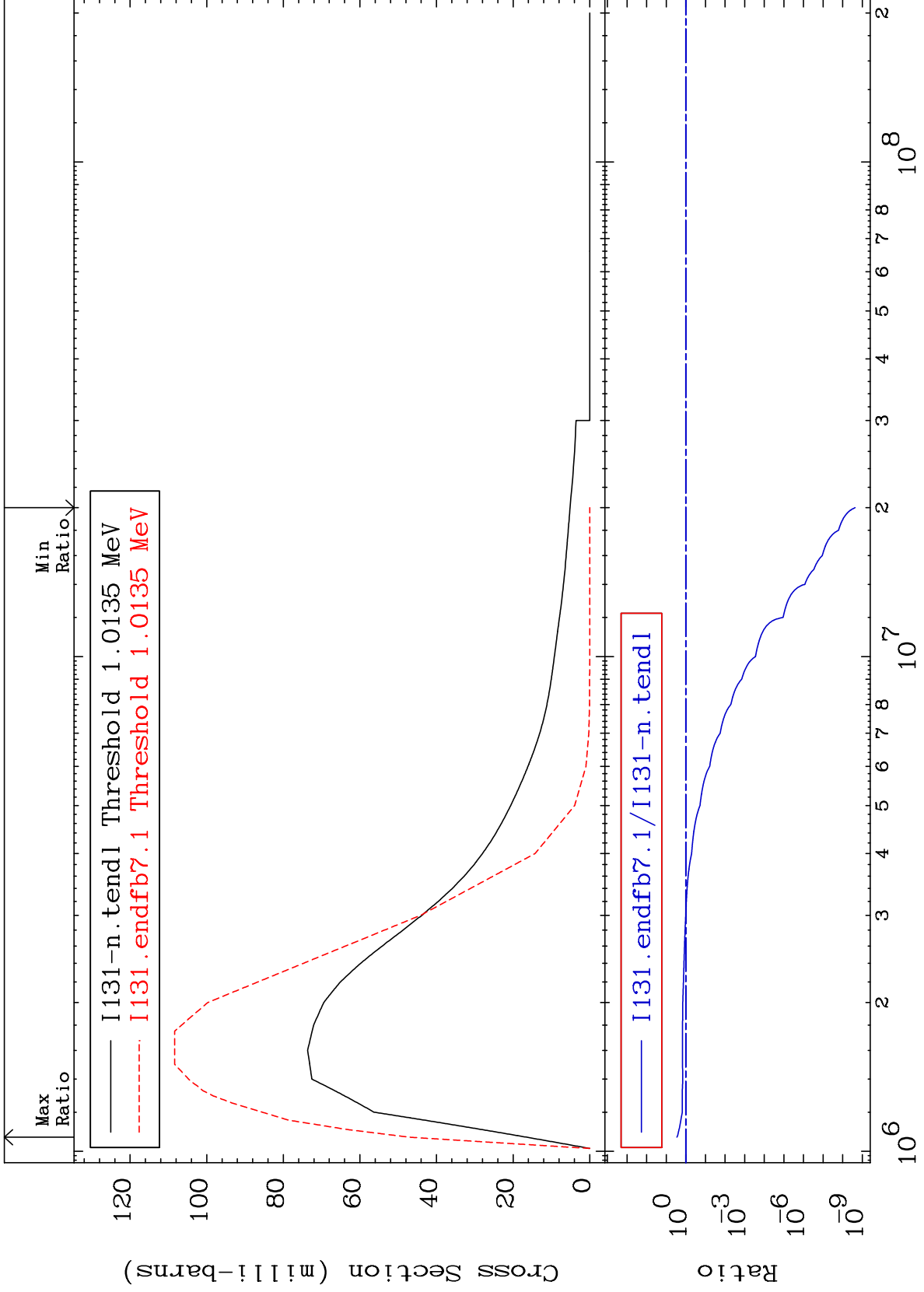
Incident Energy (eV)

53-I -131

MAT 5337

1.006 MeV (n,n') Level  
Cross Section

53-I -131  
-100.0 To 186.1 %



16

Incident Energy (eV)

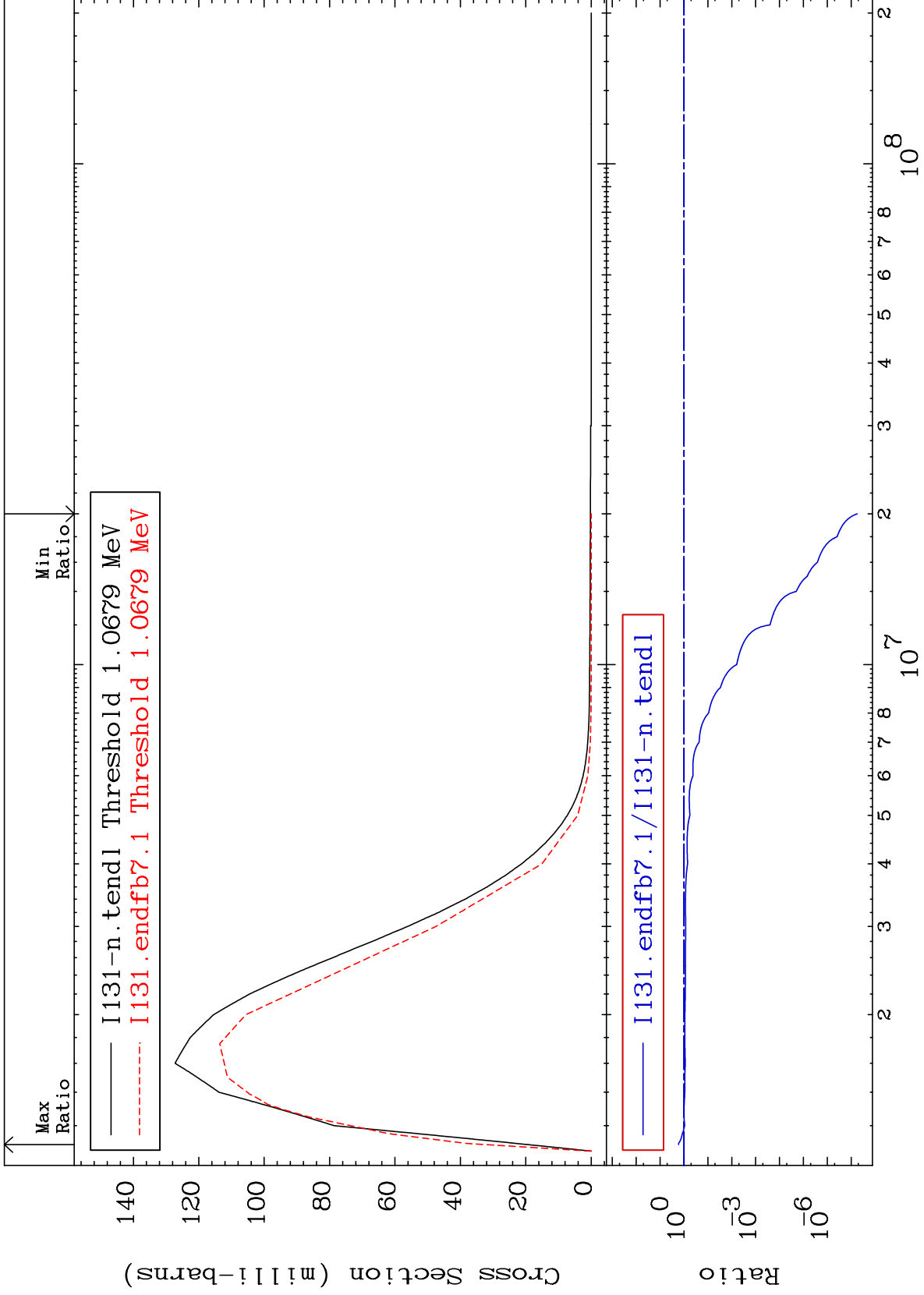
53-I -131



MAT 5337

1.060 MeV (n,n') Level  
Cross Section

53-I -131  
-100.0 To 66.83 %



17

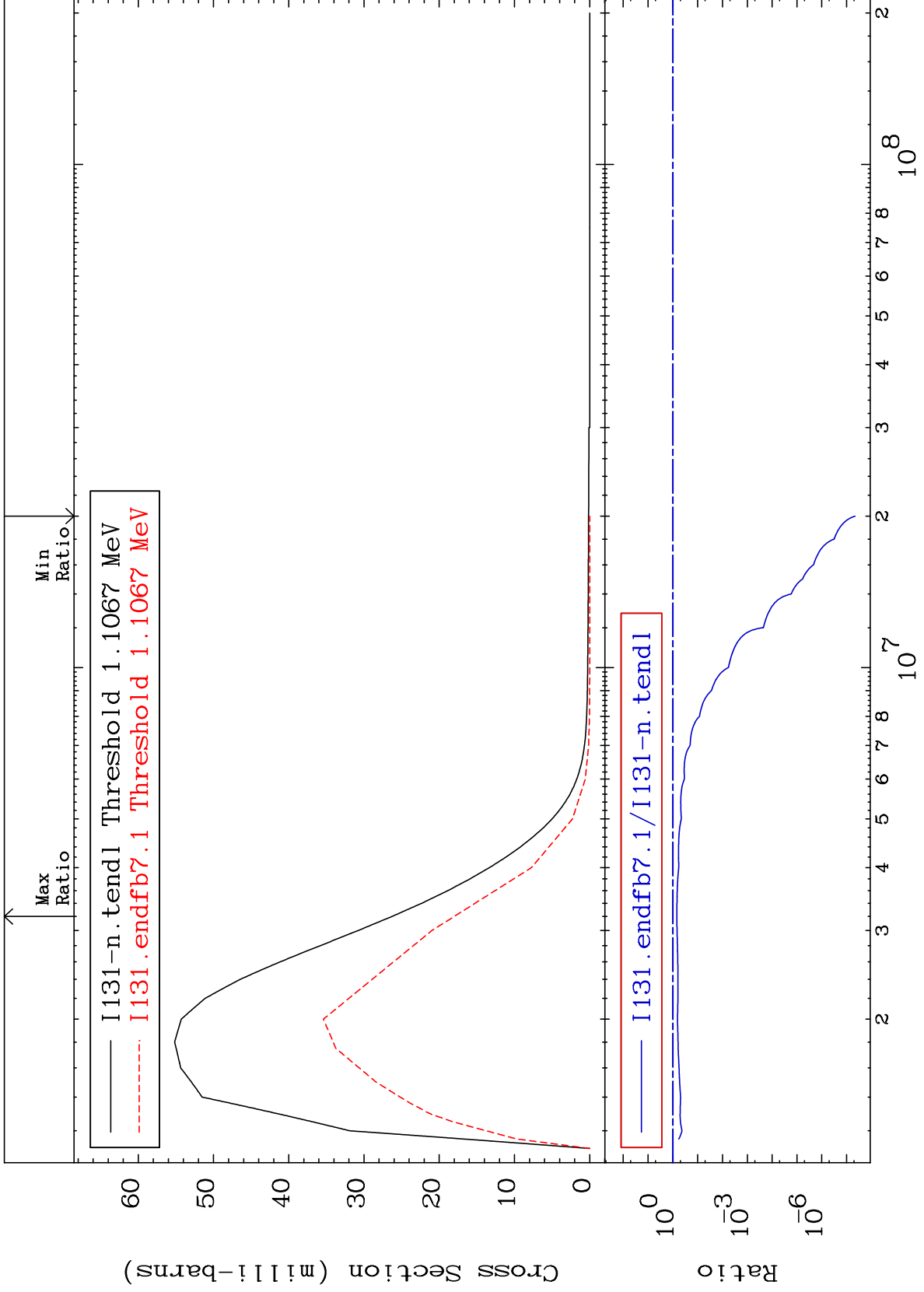
Incident Energy (eV)

53-I -131

MAT 5337

1.098 MeV (n,n') Level  
Cross Section

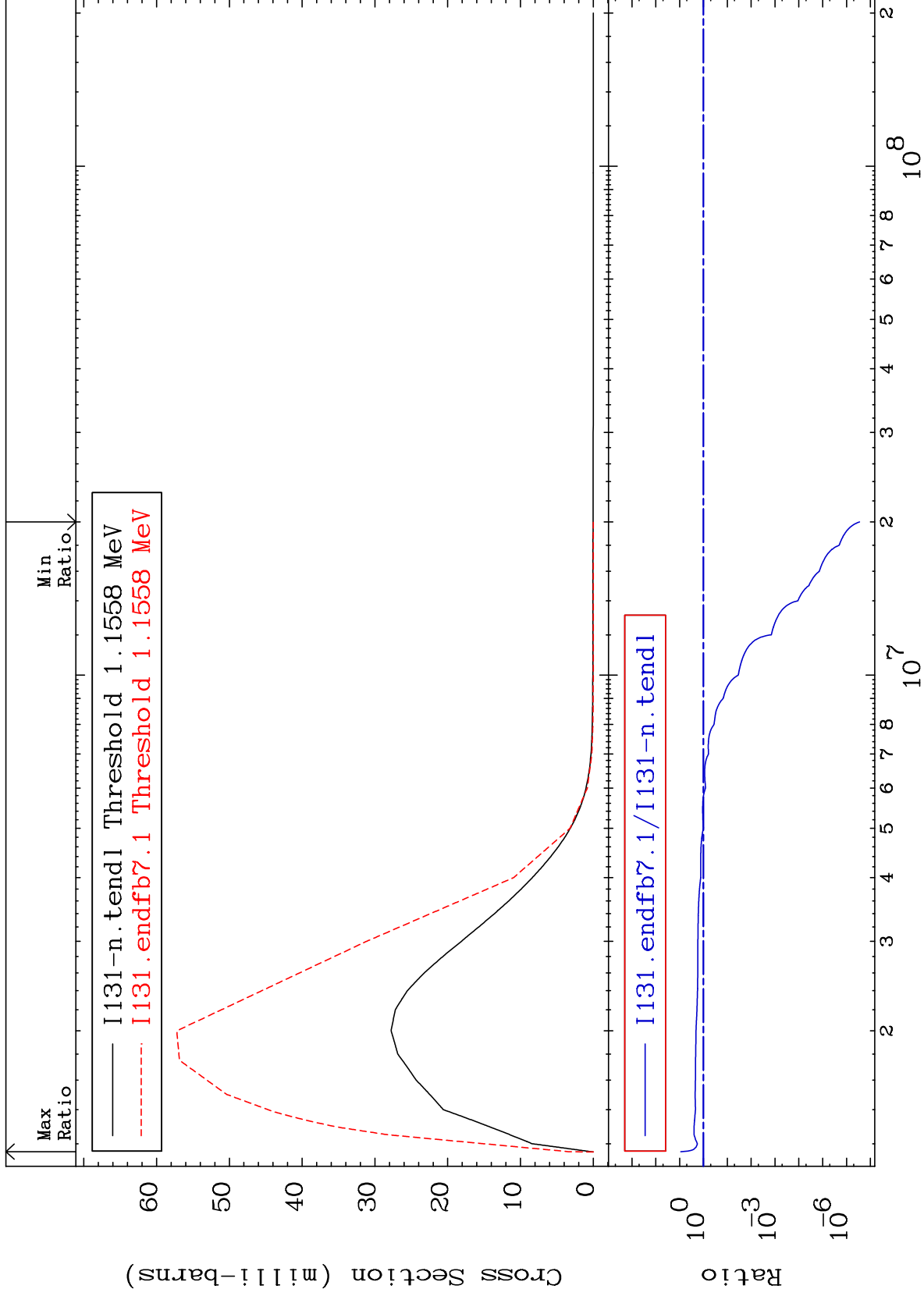
53-I -131  
-100.0 To -31.39%



MAT 5337

1.147 MeV (n,n') Level  
Cross Section

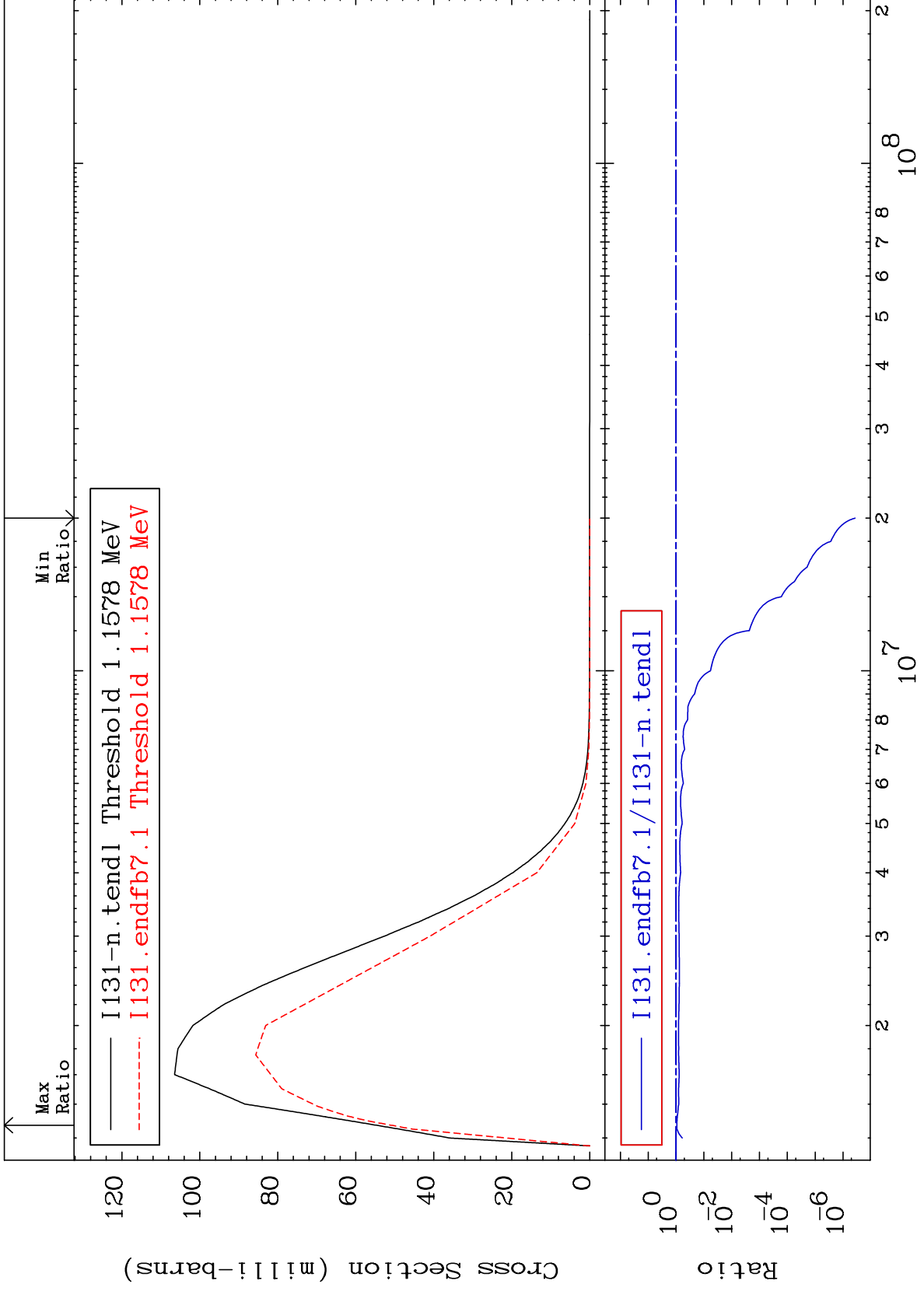
53-I -131  
-100.0 To 796.2 %



MAT 5337

1.149 MeV (n,n') Level  
Cross Section

53-I -131  
-100.0 To -6.969%

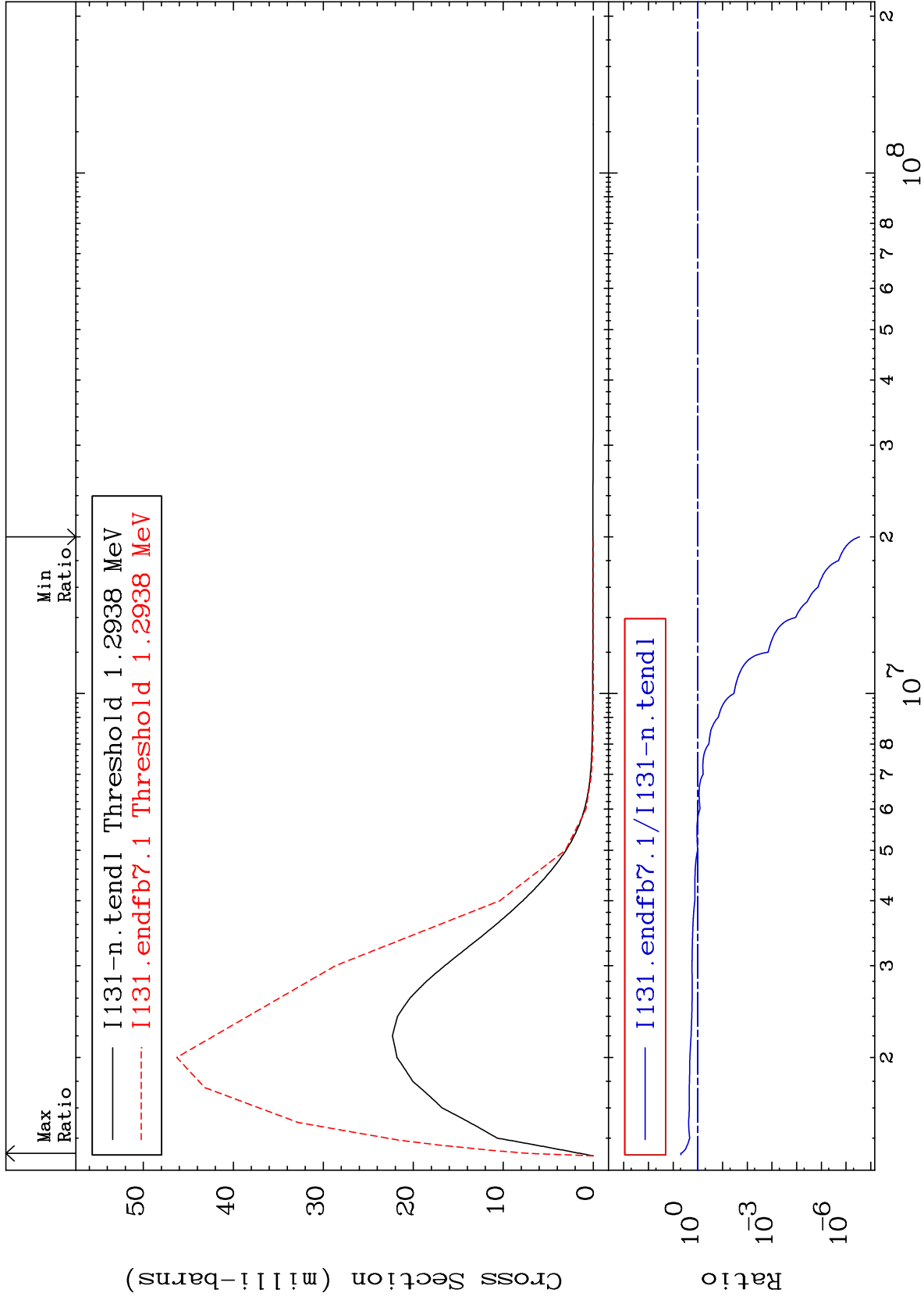


MAT 5337

1.284 MeV (n,n') Level

53-I -131

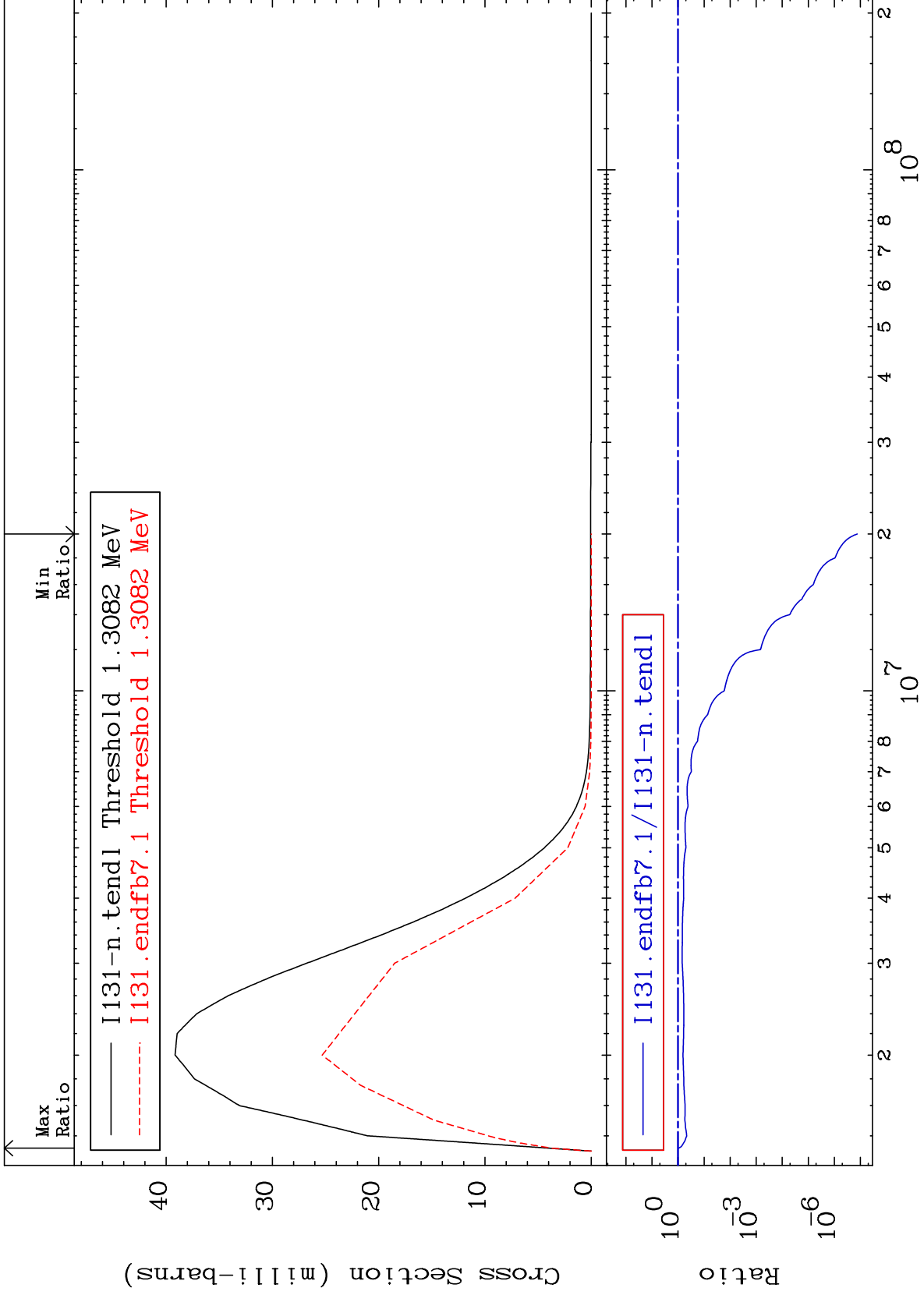
-100.0 To 393.0 %



MAT 5337

1.298 MeV (n,n') Level  
Cross Section

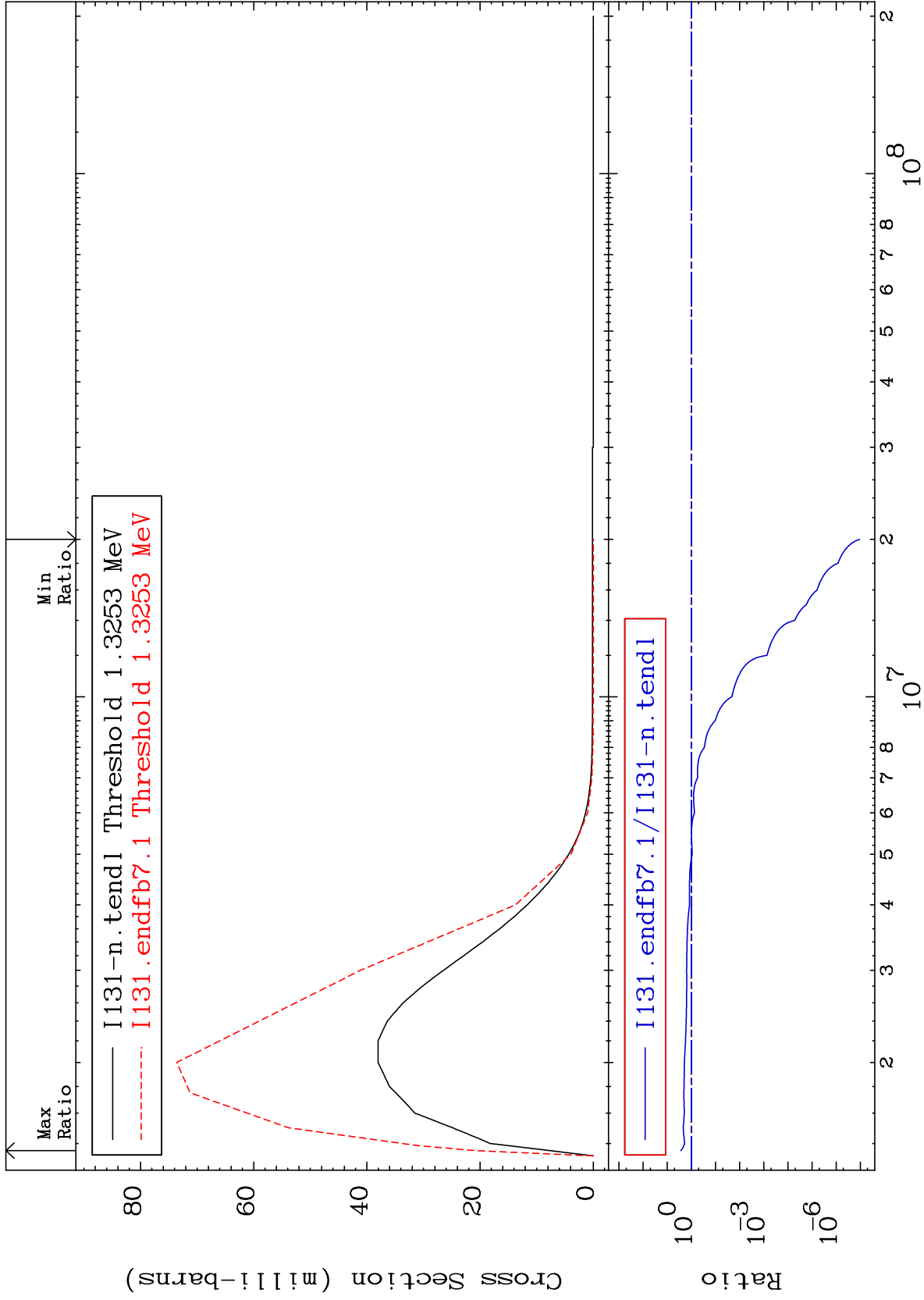
53-I -131  
-100.0 To -5.321%



MAT 5337

1.315 MeV (n,n') Level  
Cross Section

53-I -131  
-100.0 To 172.1 %



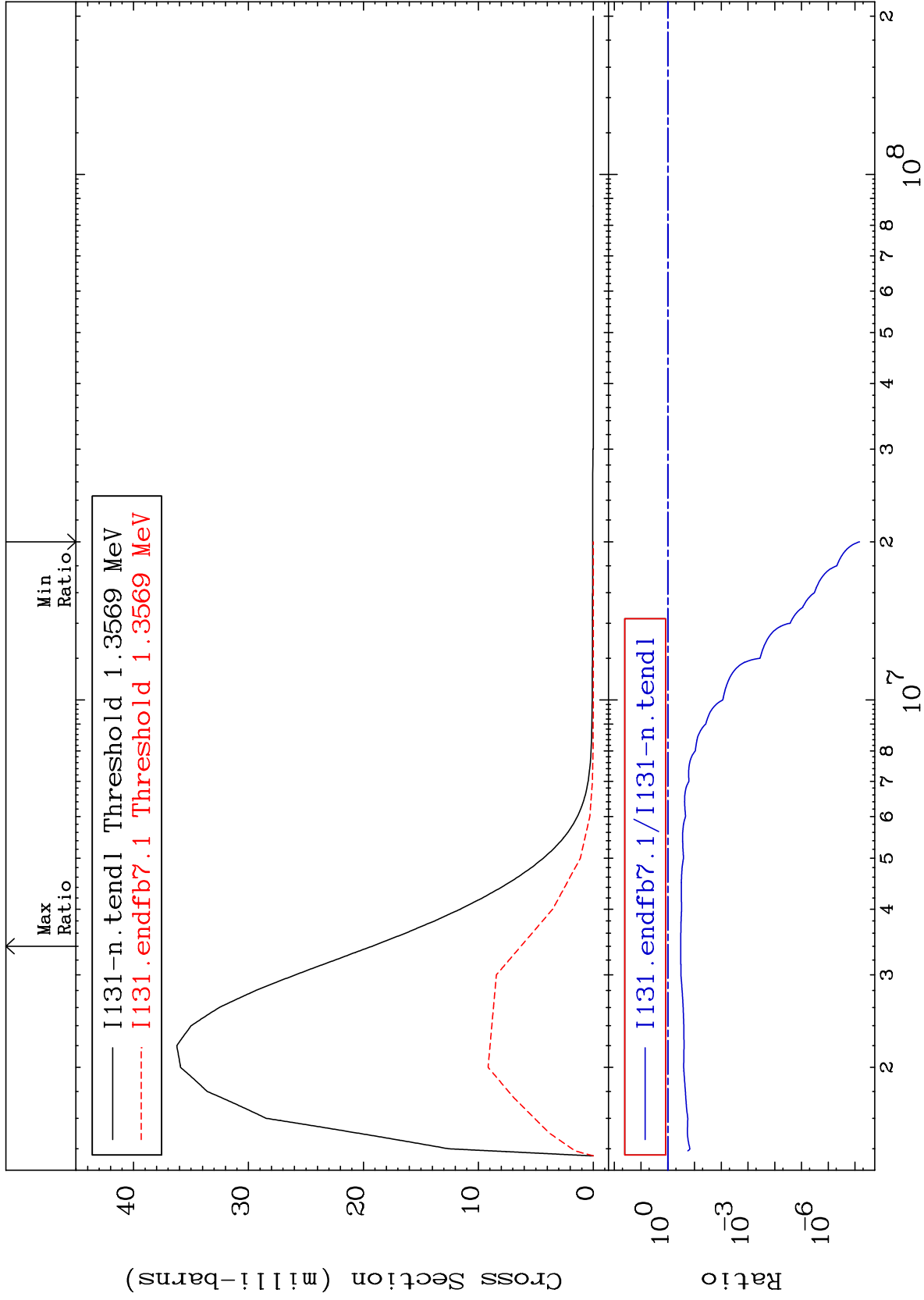
MAT 5337

1.346 MeV (n,n') Level

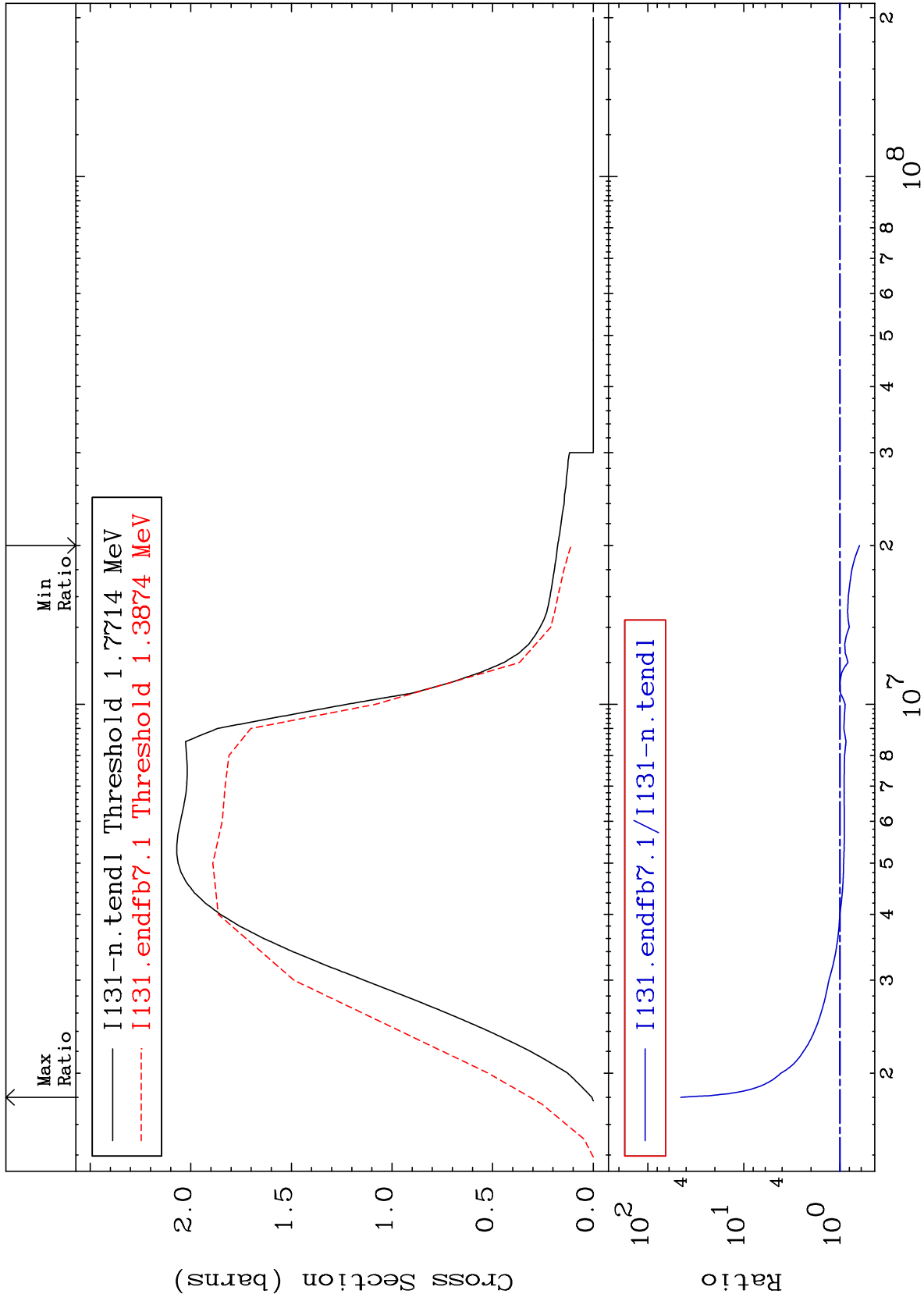
53-I -131

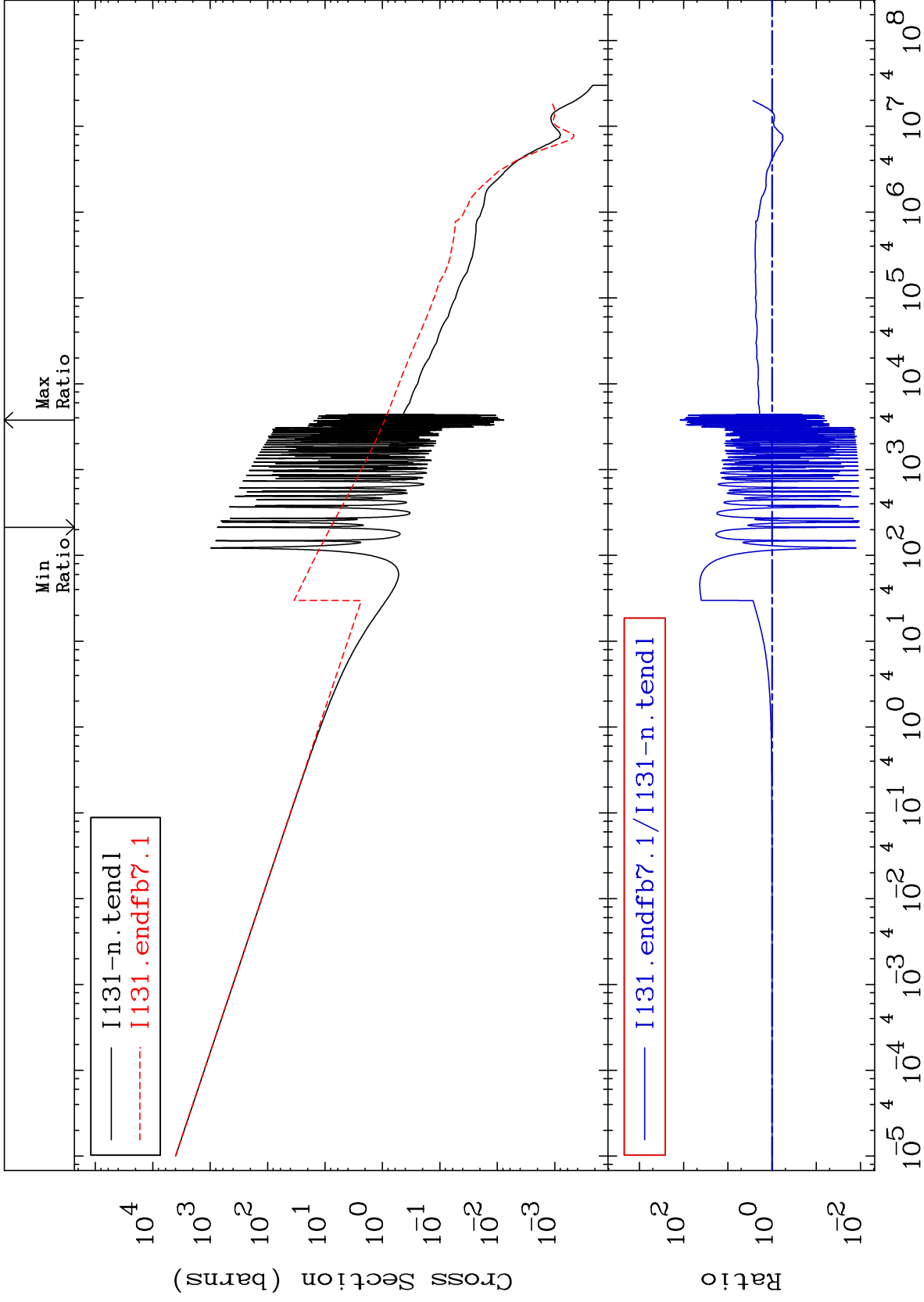
-100.0 To -67.28%

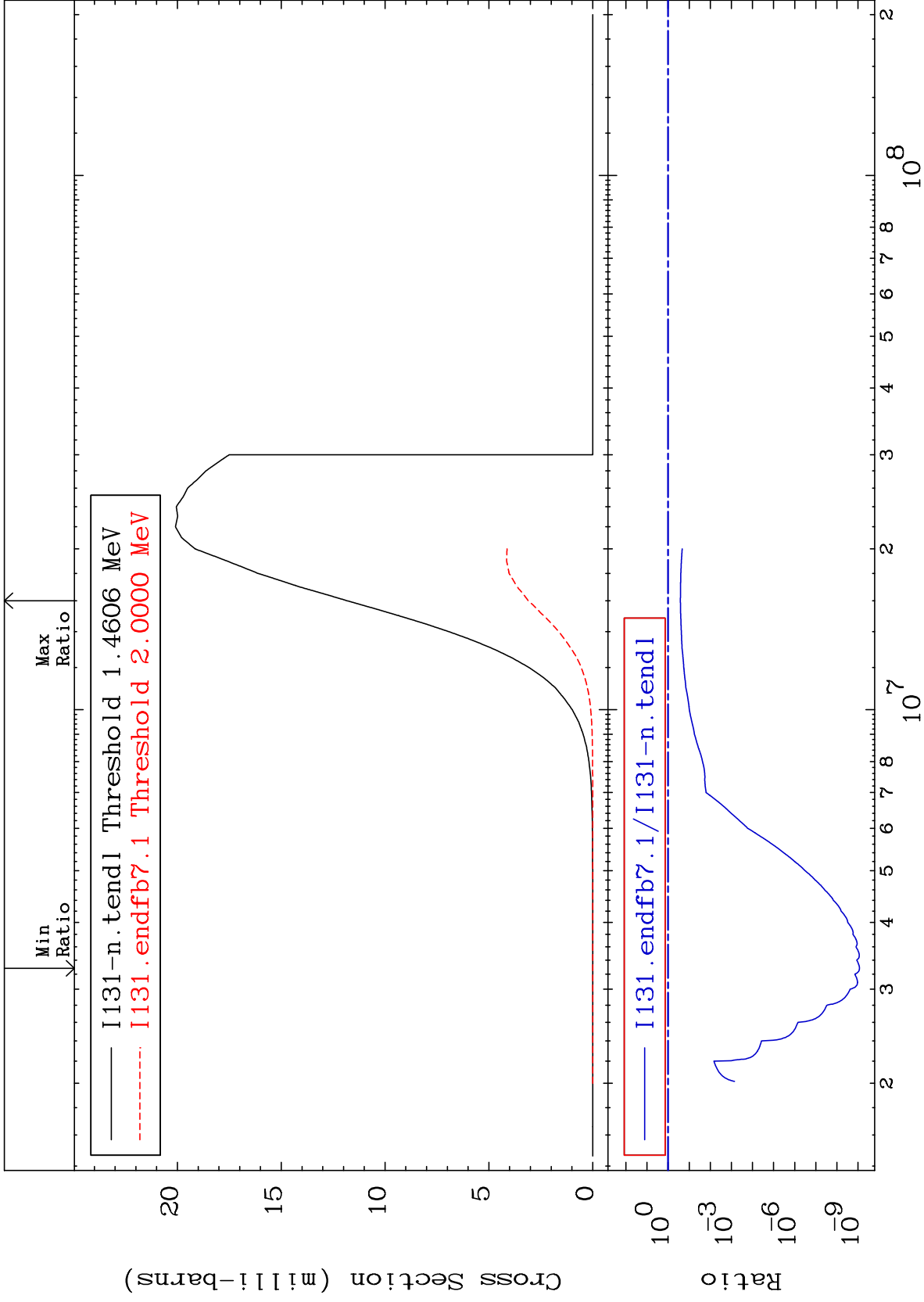
Cross Section





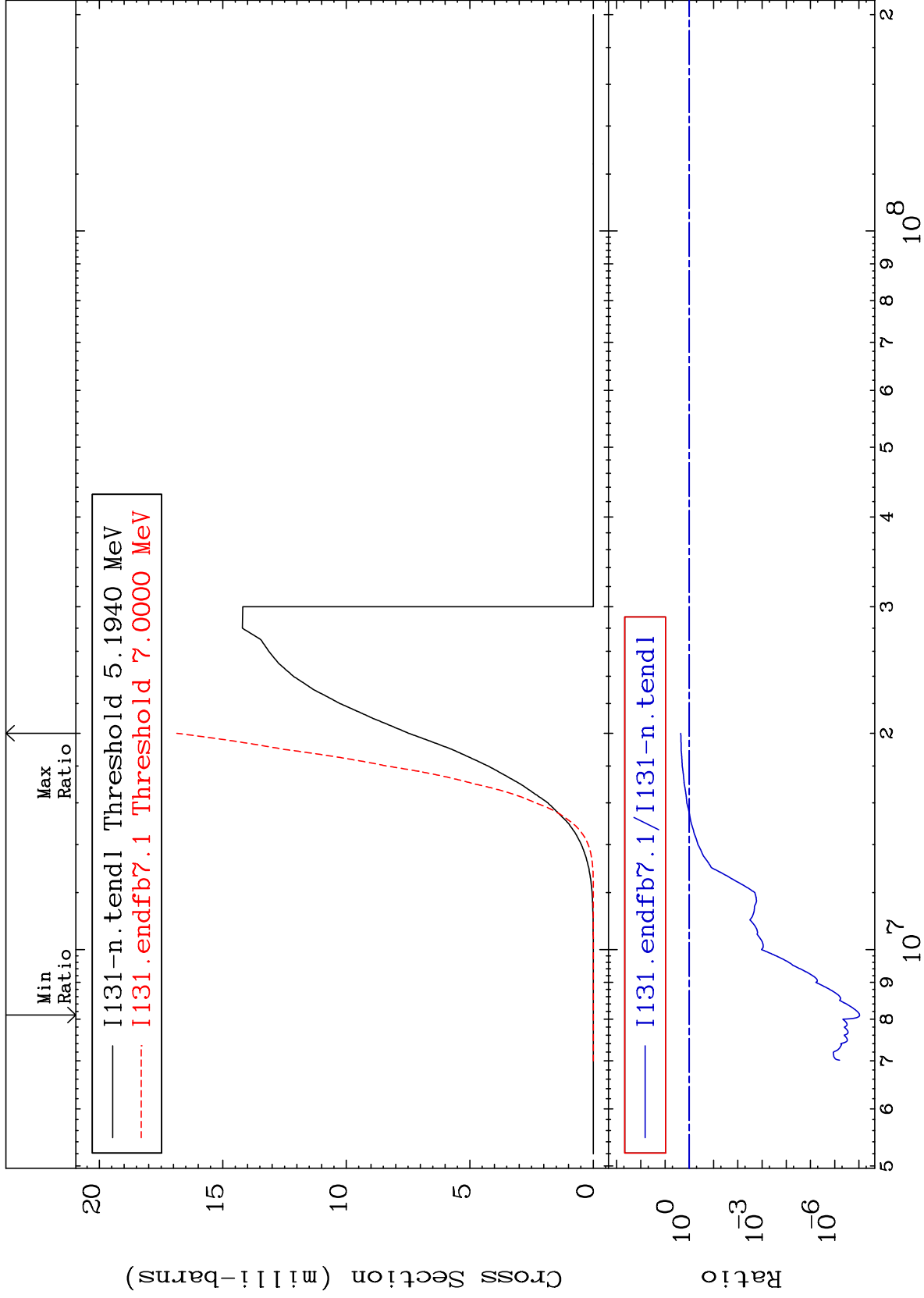


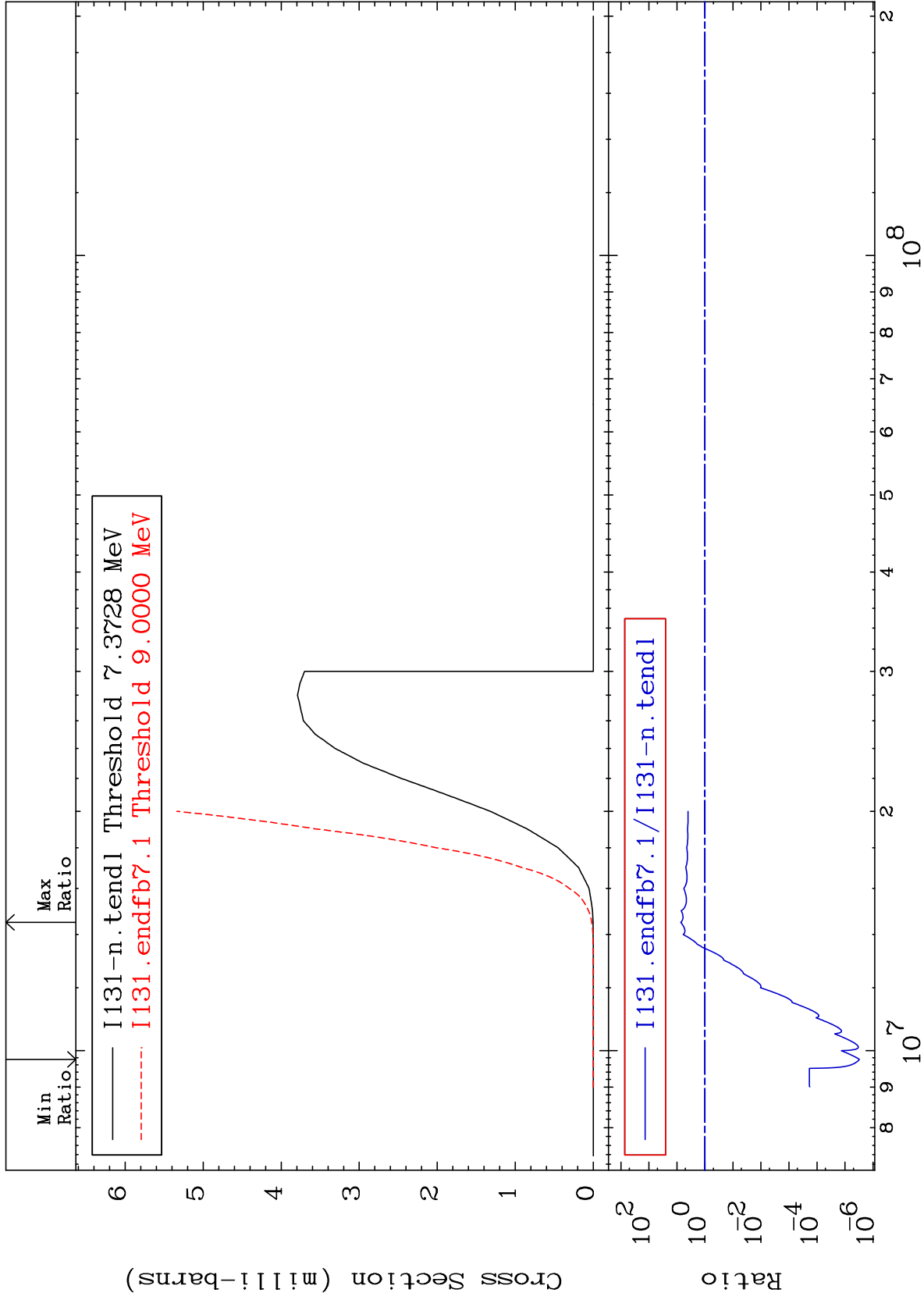




Cross Section

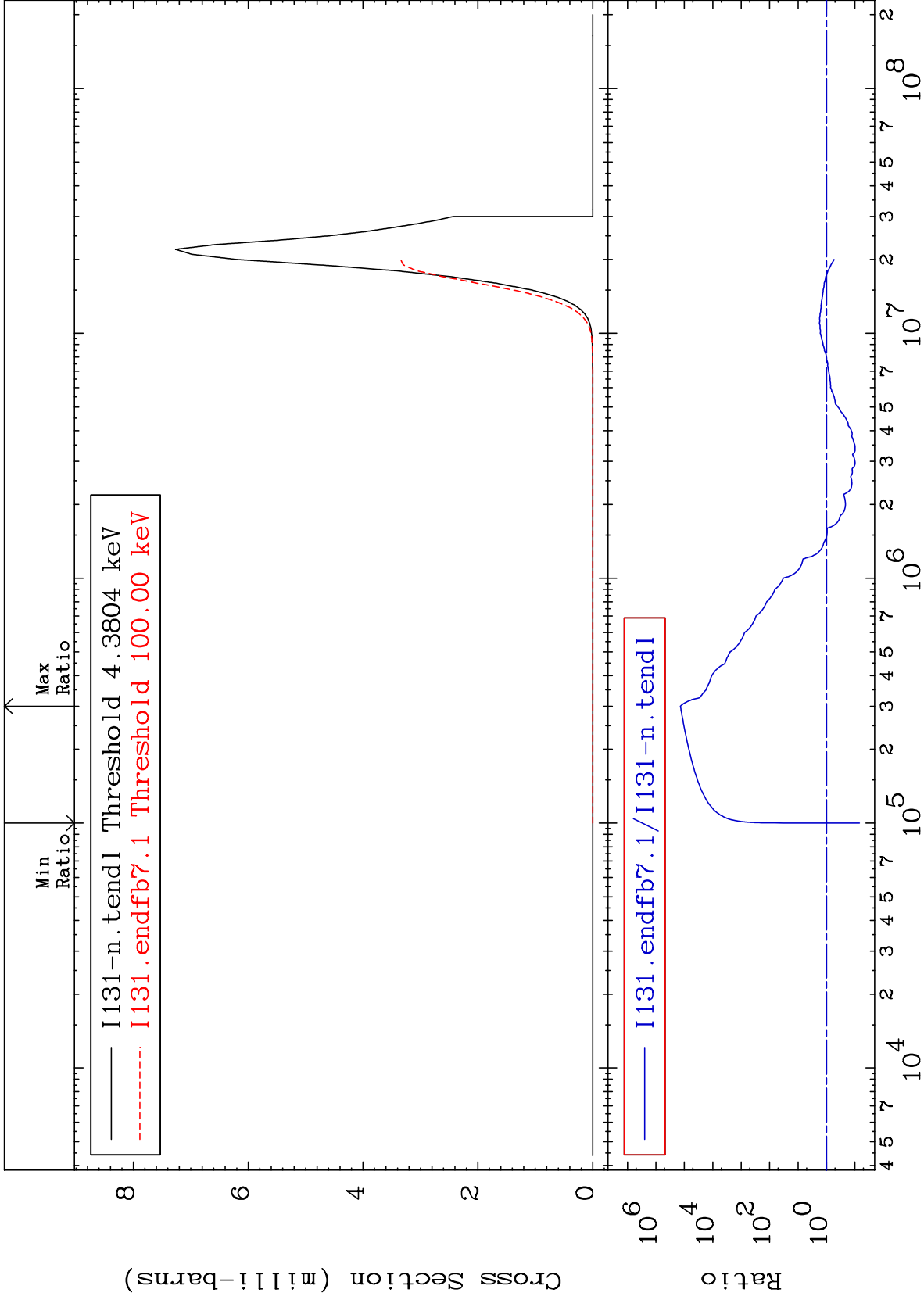
-100.0 To 125.4 %

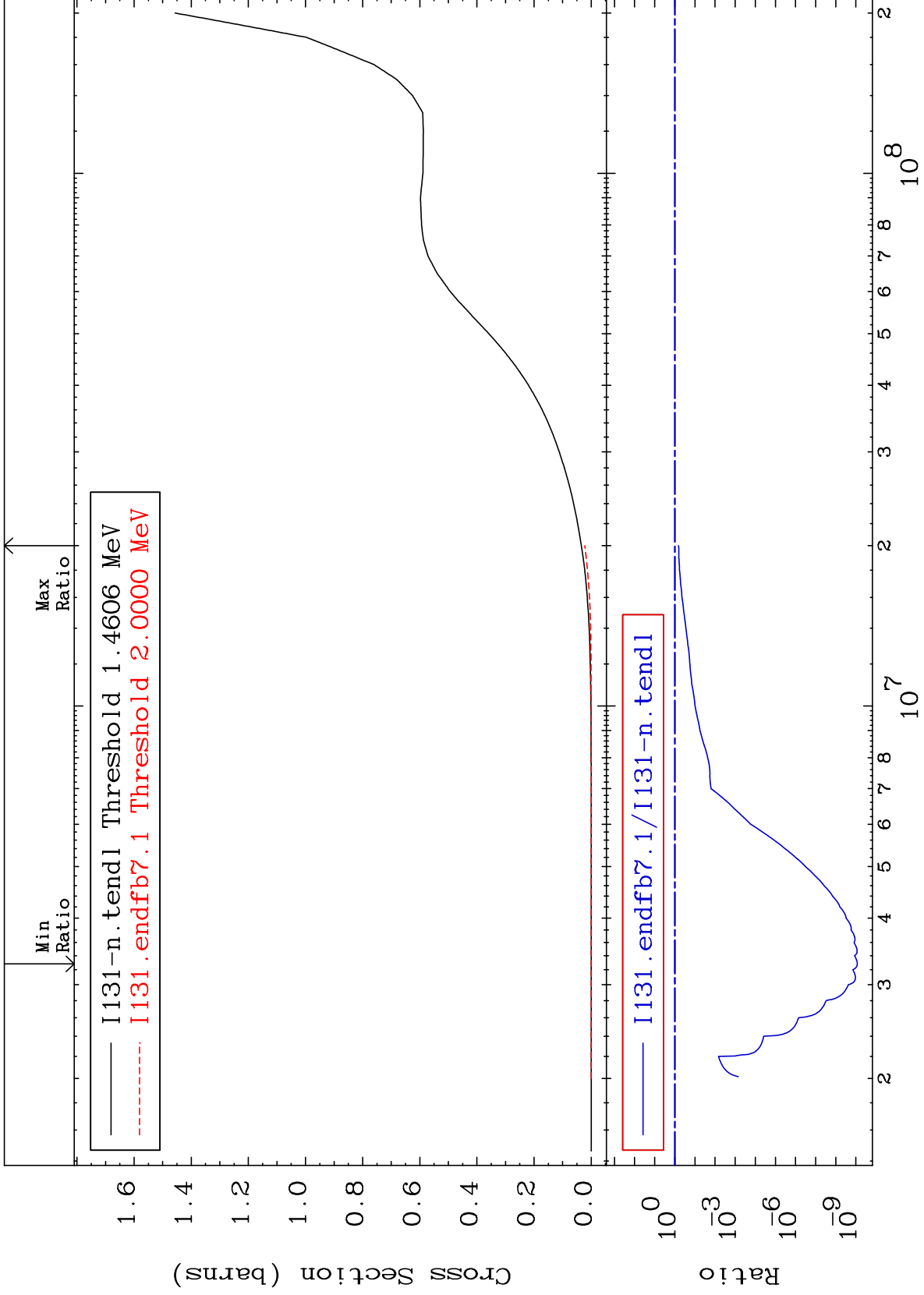


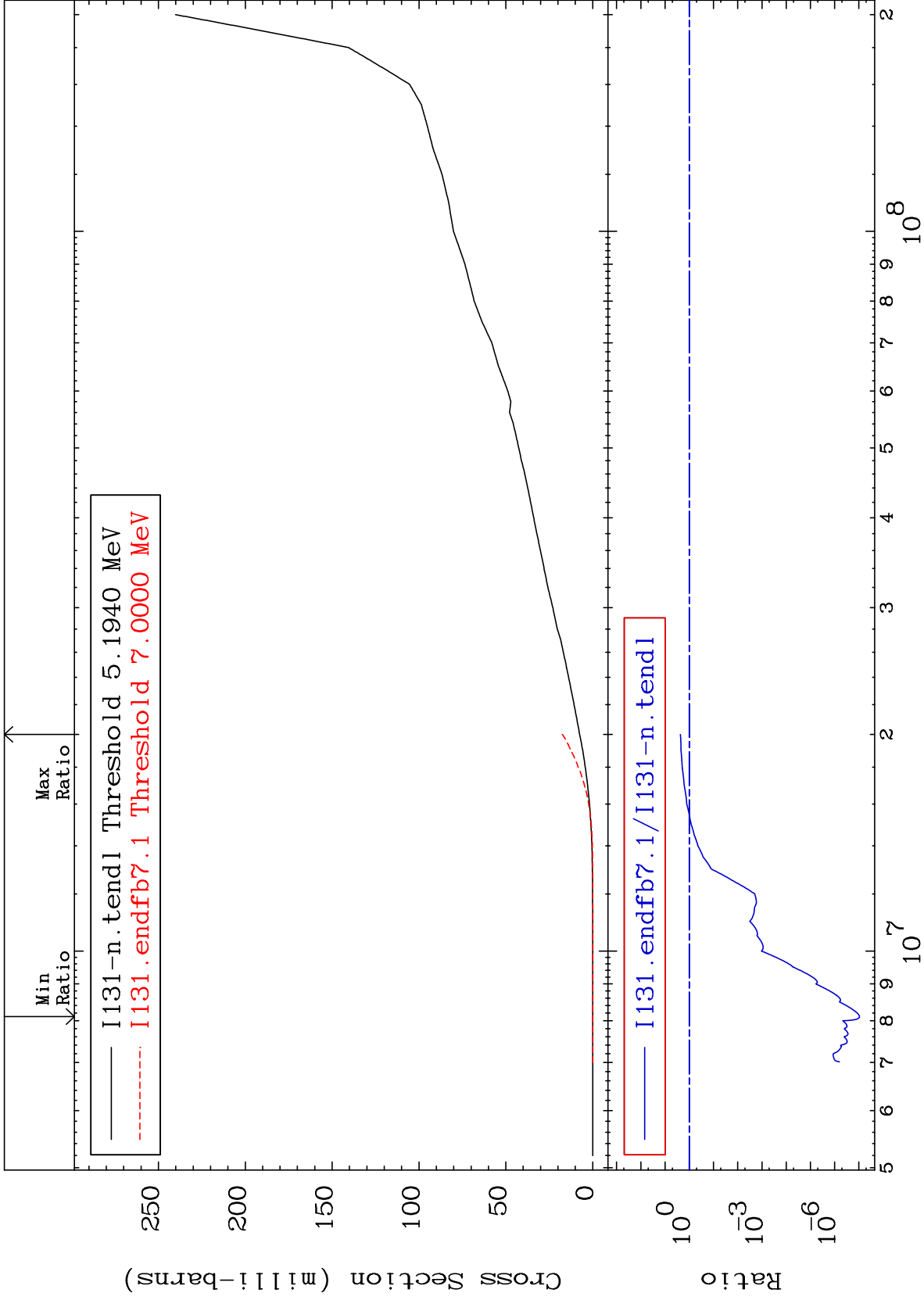


Cross Section

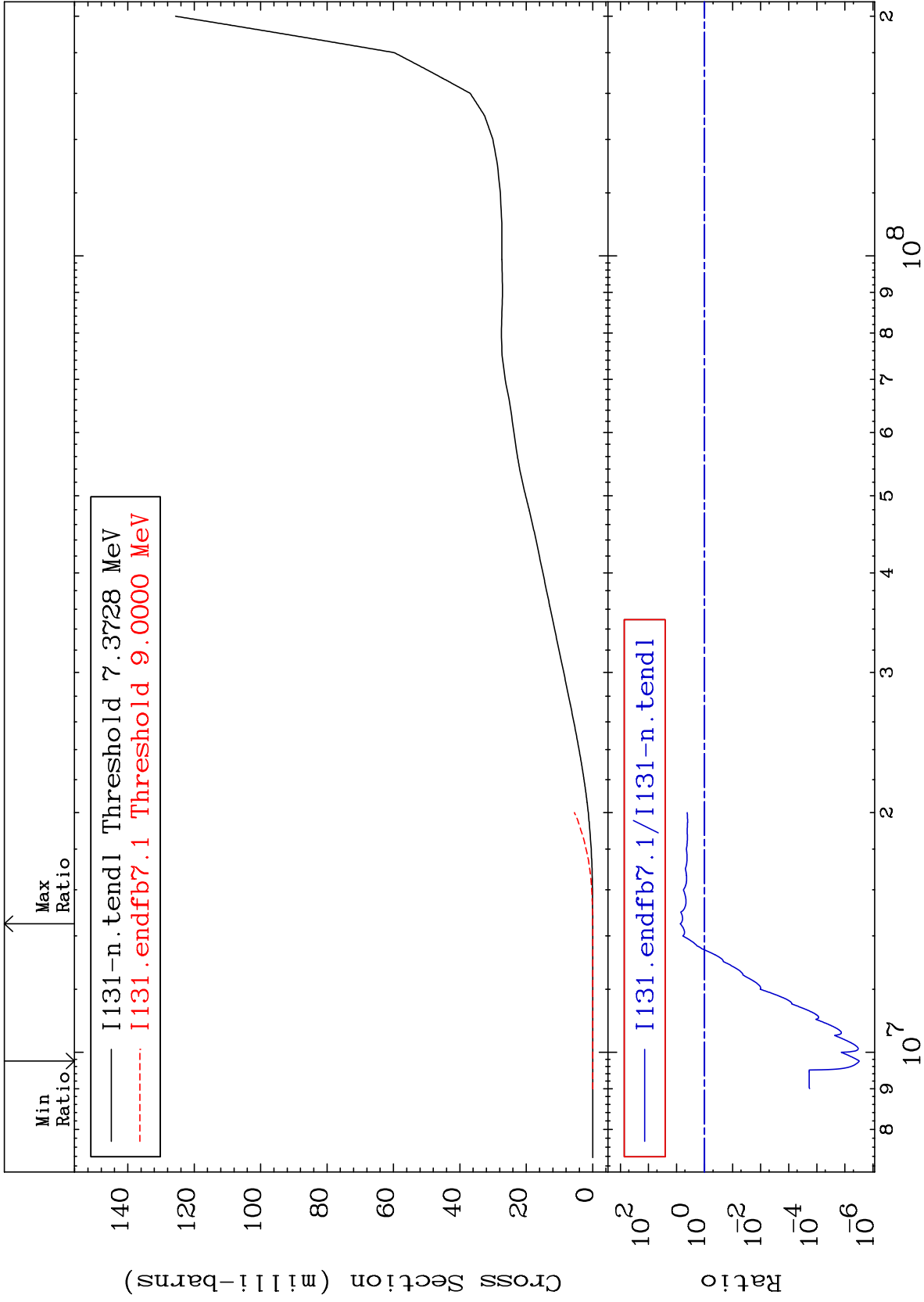
-93.09 To 9999. %

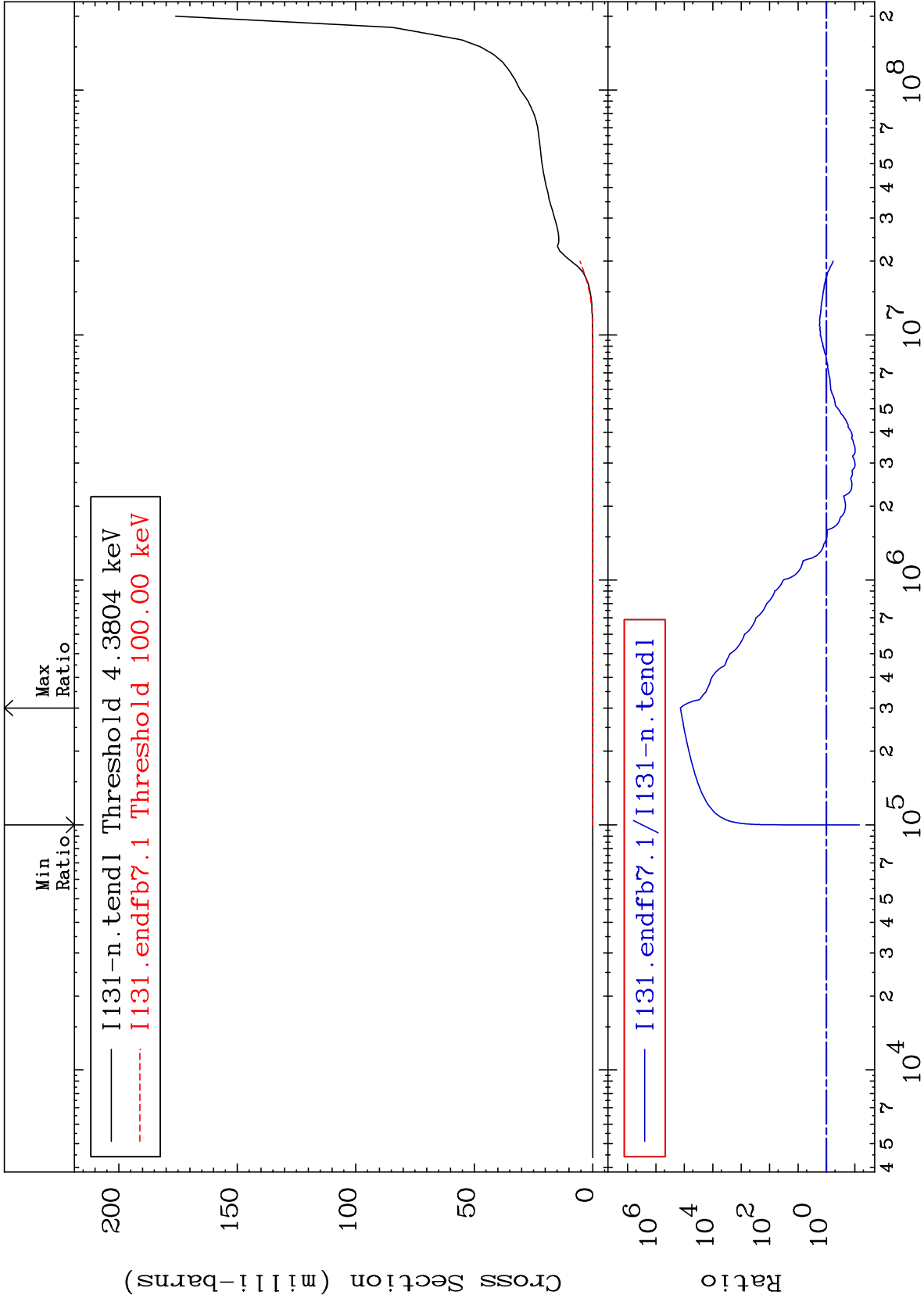


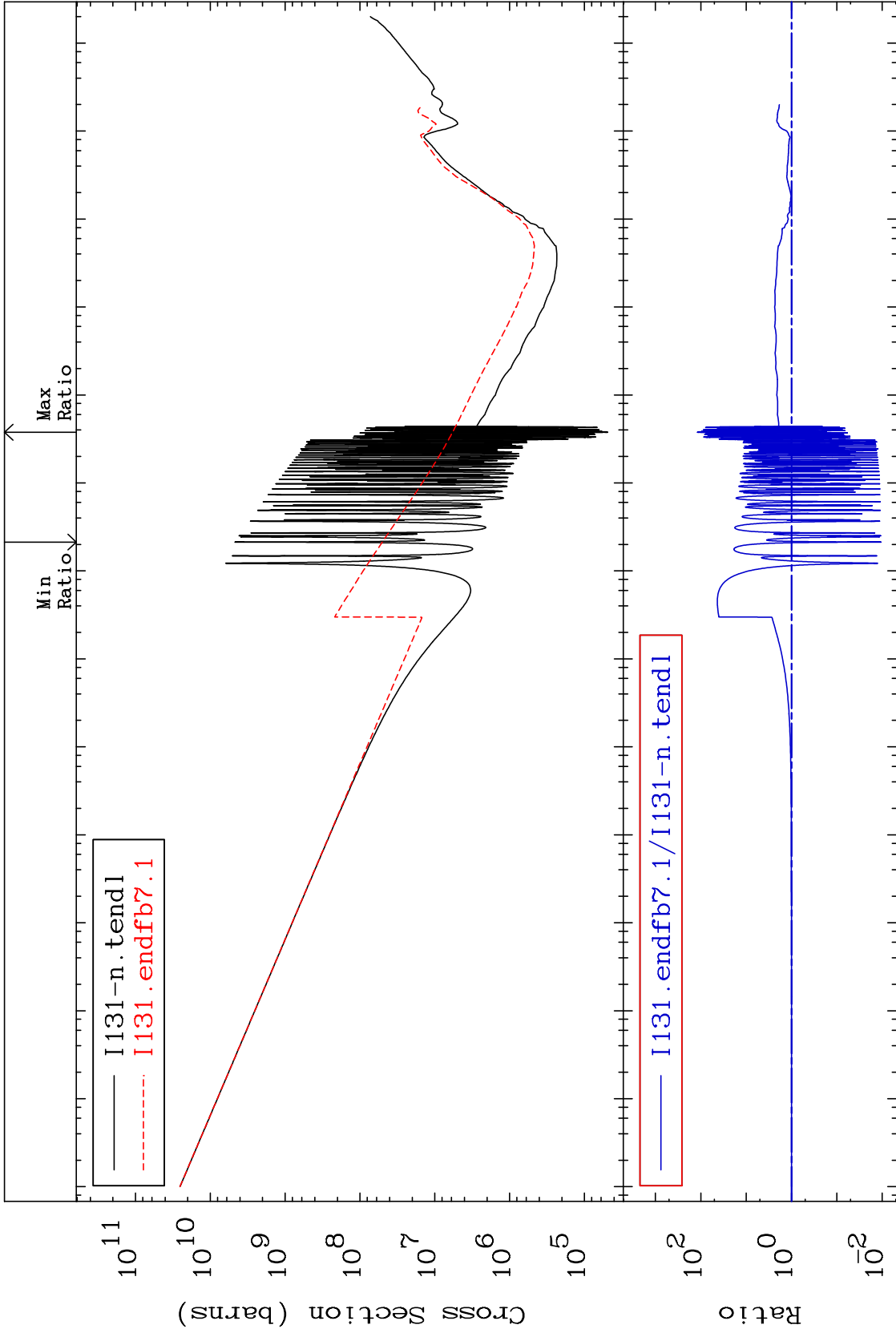


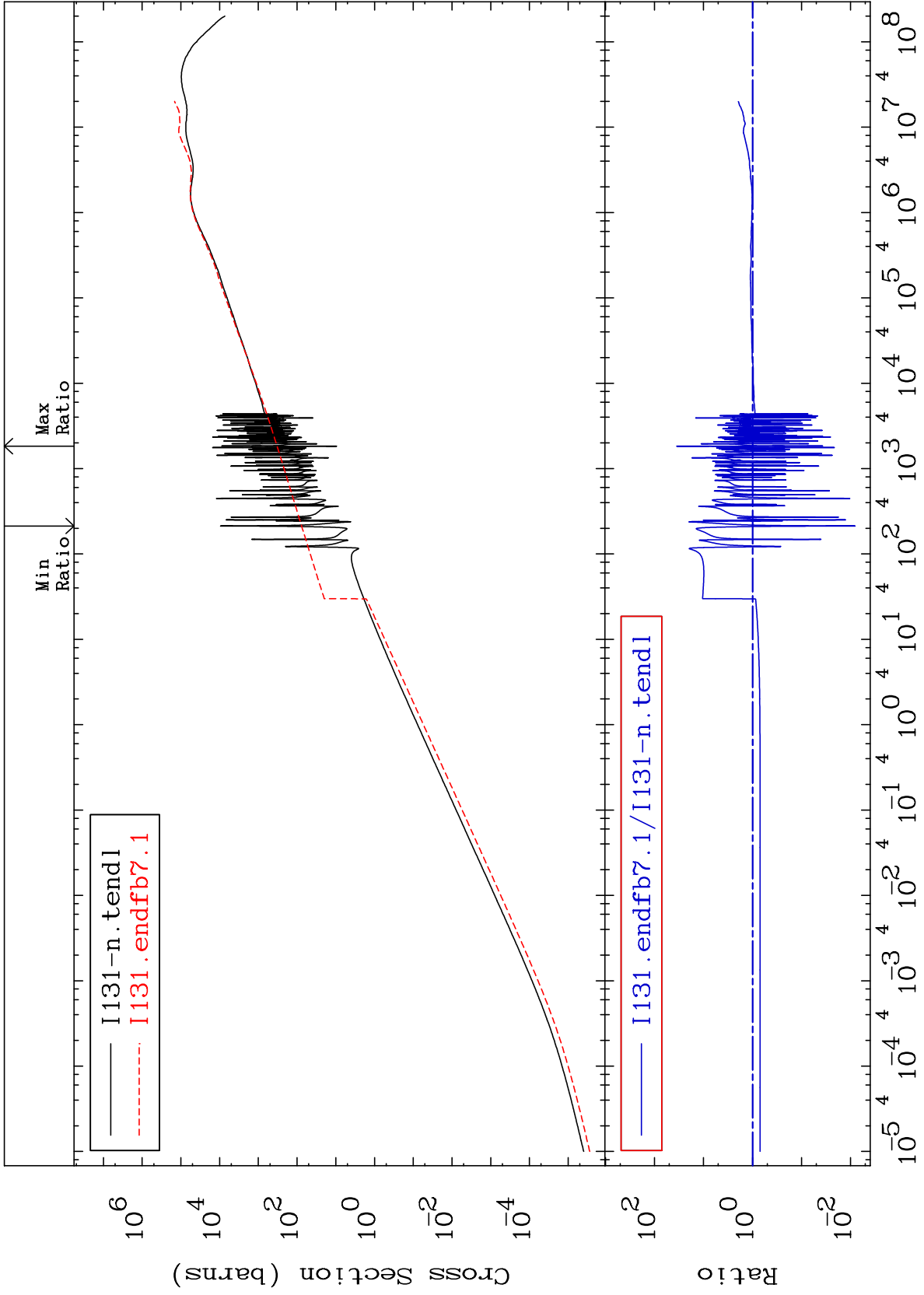


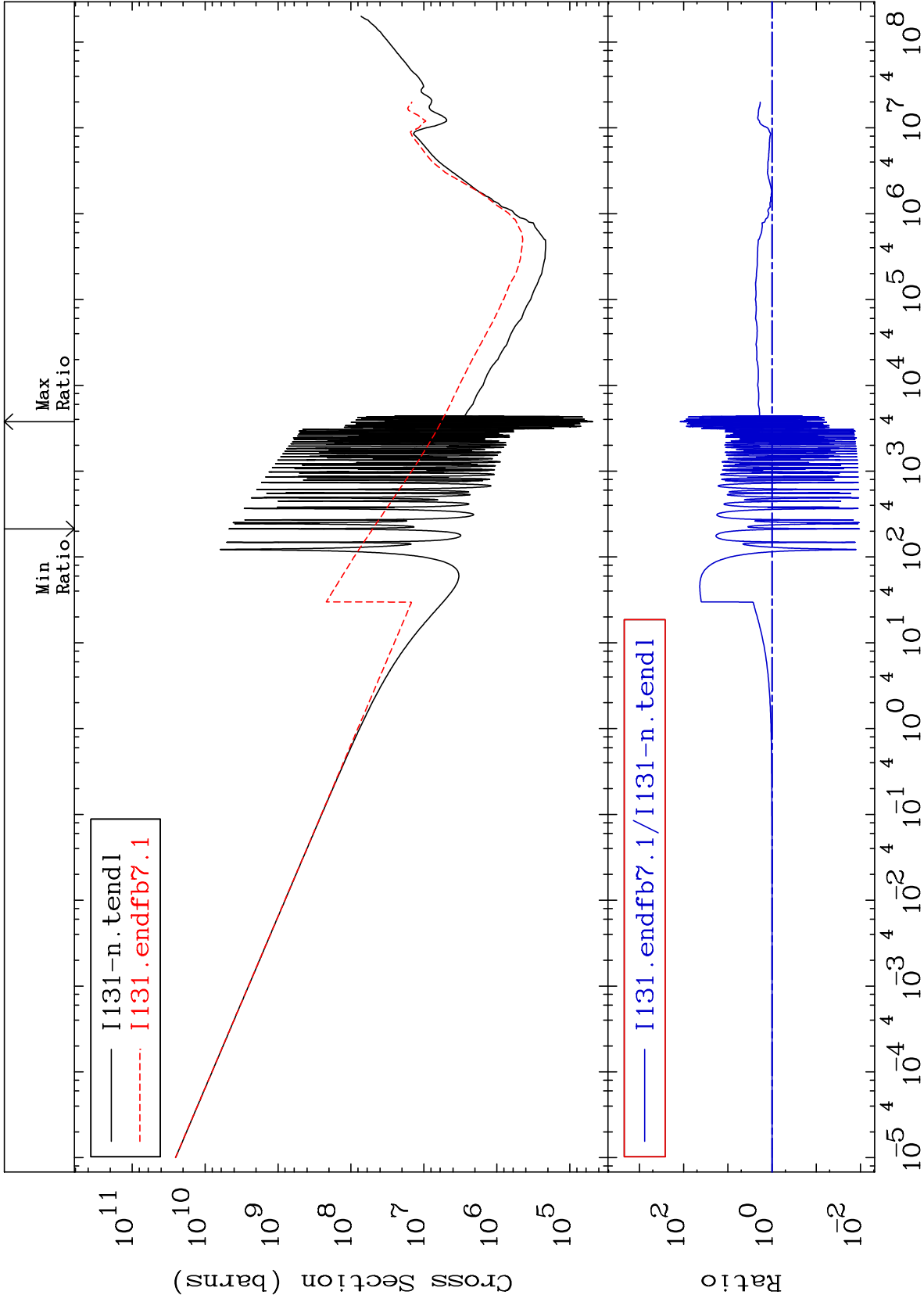


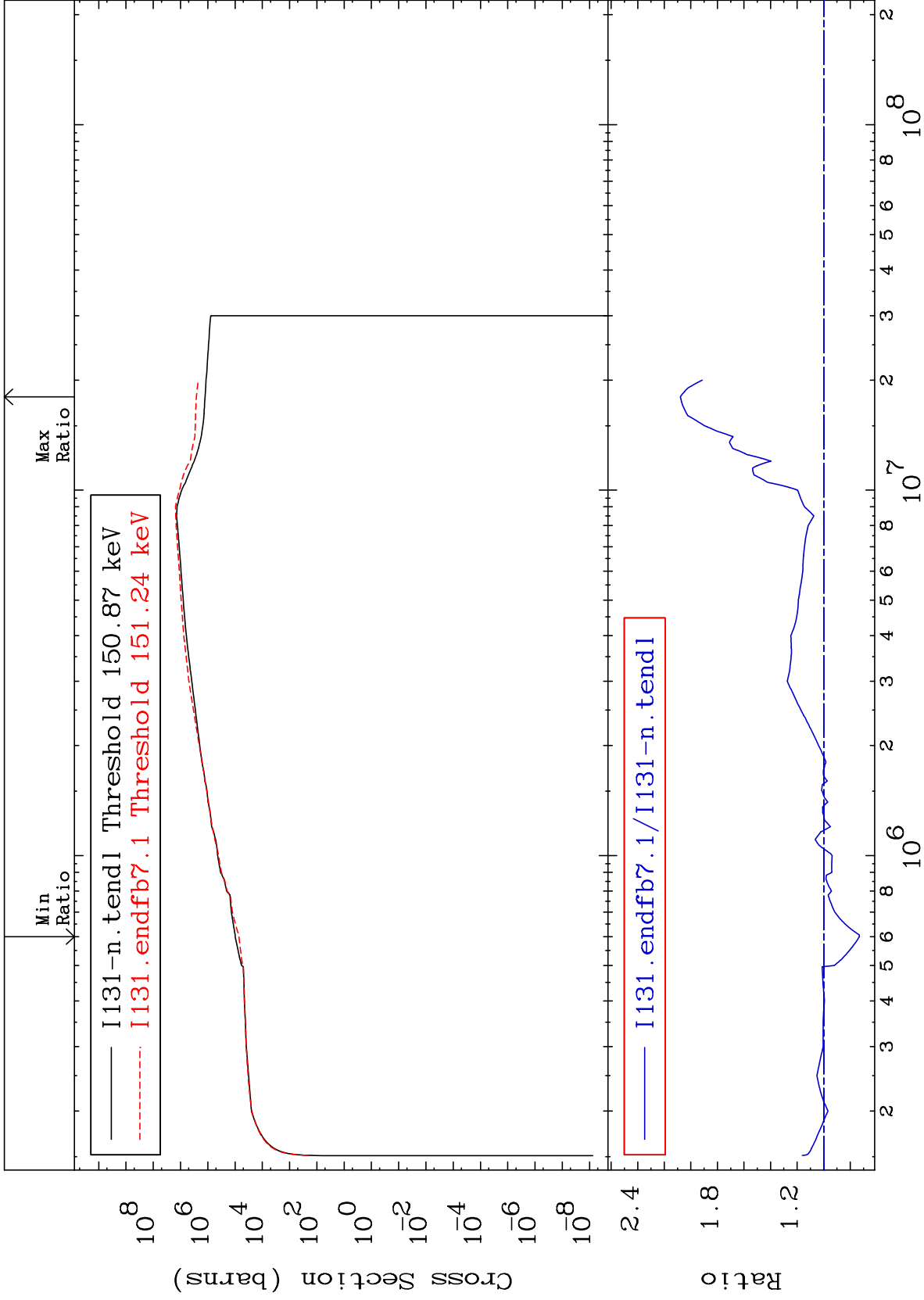








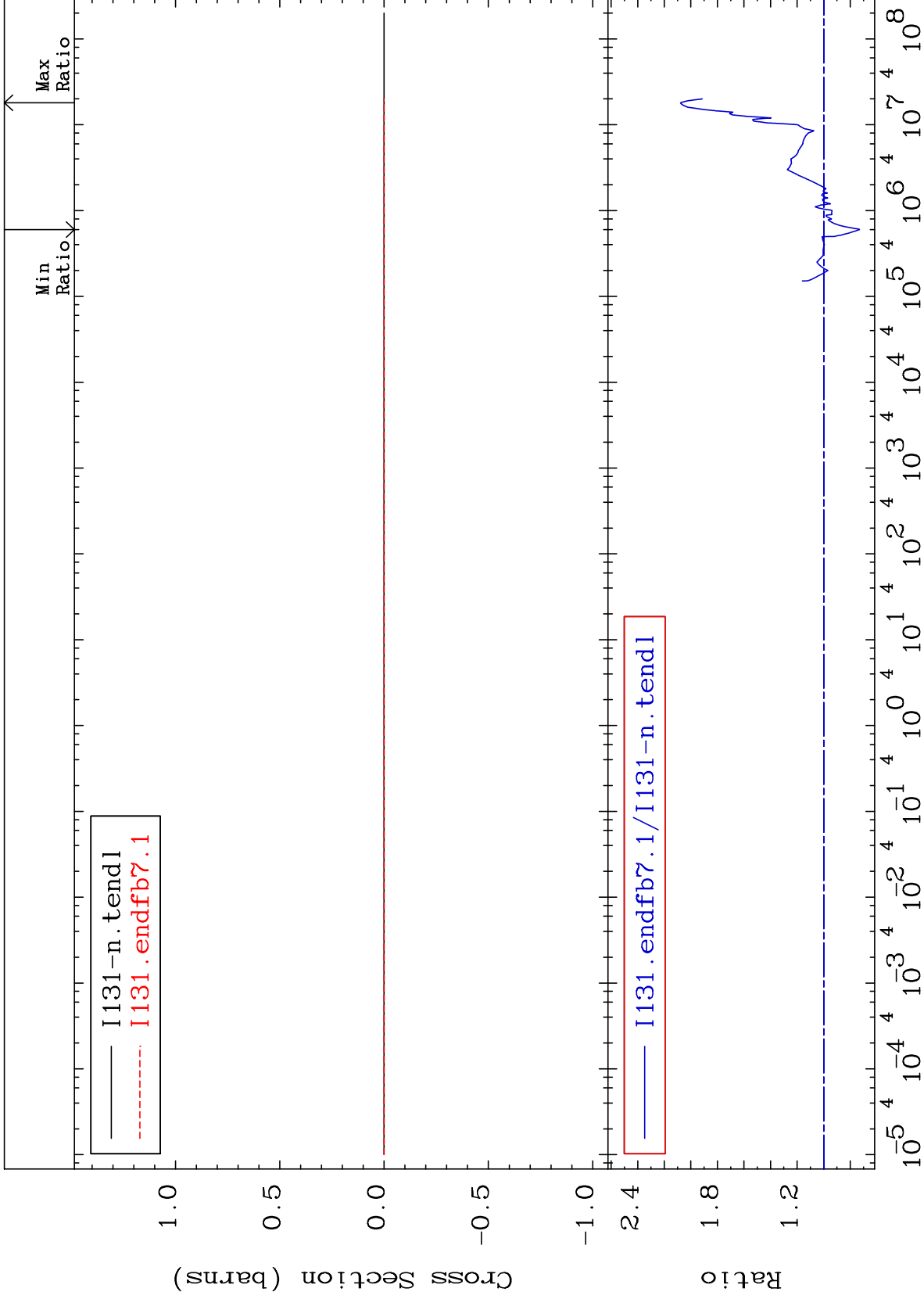




MAT 5337

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

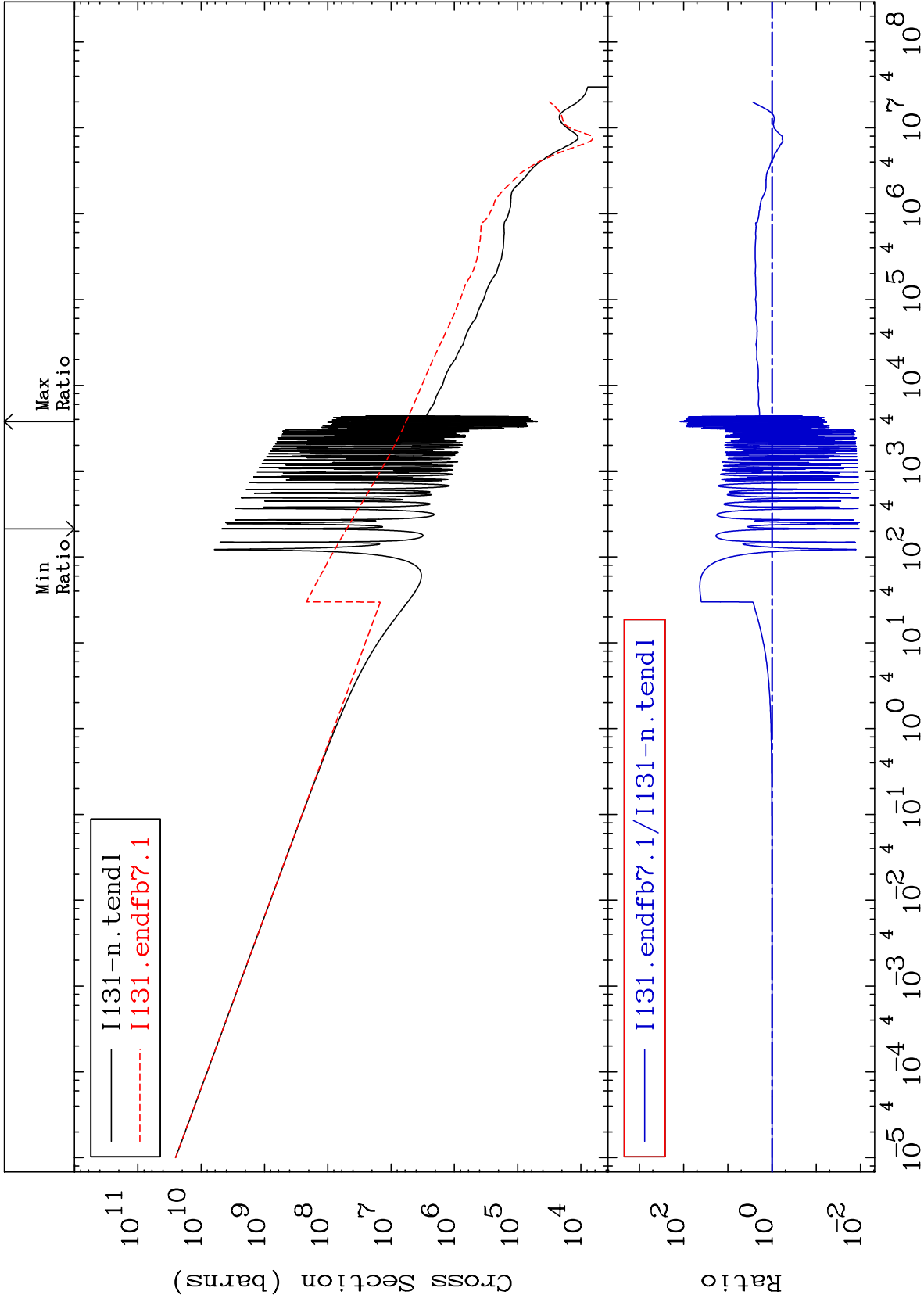
53-I -131  
-26.91 To 107.9 %



MAT 5337

Kerma capture (mt102)  
Cross Section

53-I -131  
-98.94 To 9999. %



40

Incident Energy (eV)

53-I -131



