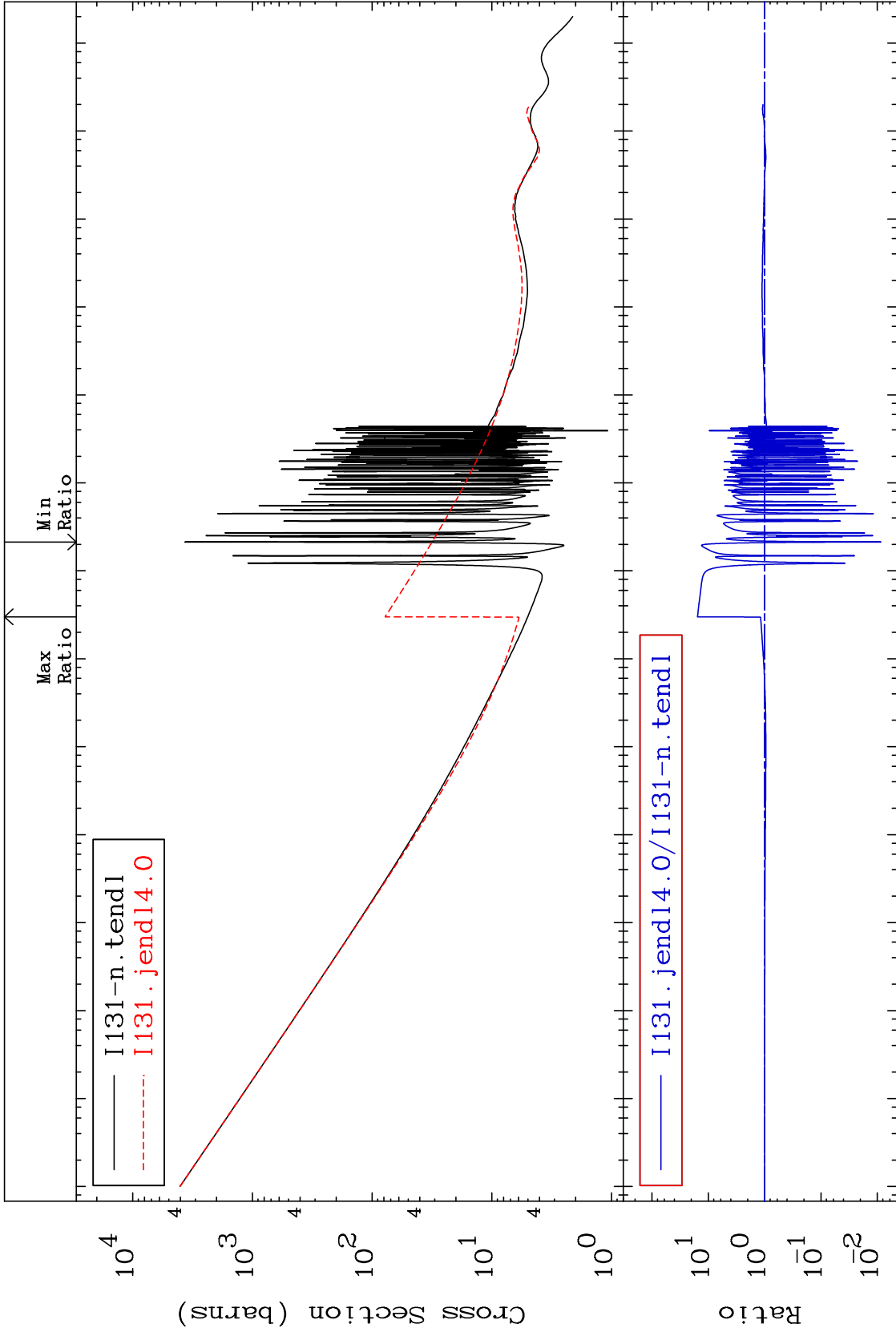


MAT 5337

Total
Cross Section

53-I -131
-99.14 To 1453. %



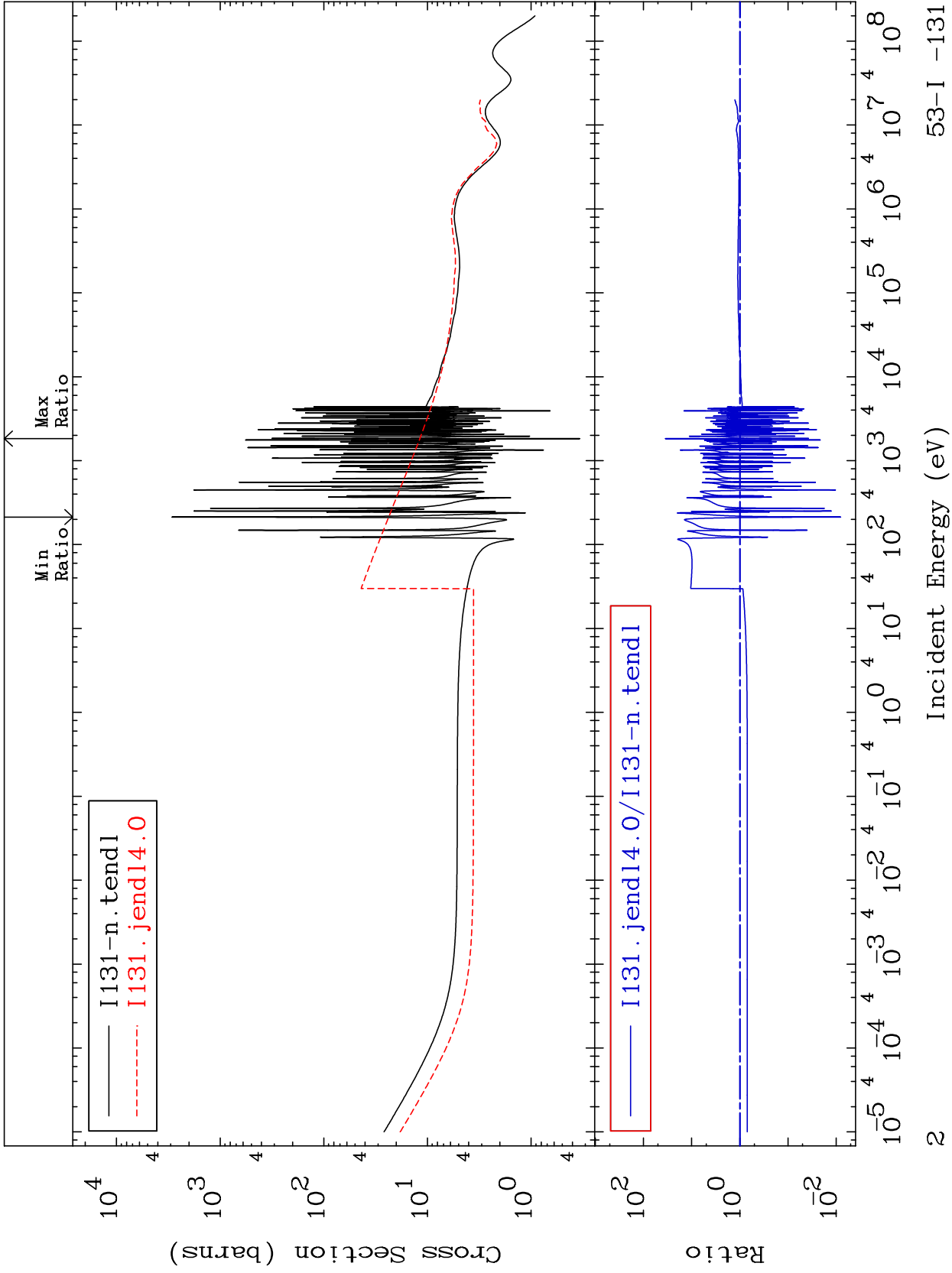
Incident Energy (eV)

53-I -131

MAT 5337

Elastic
Cross Section

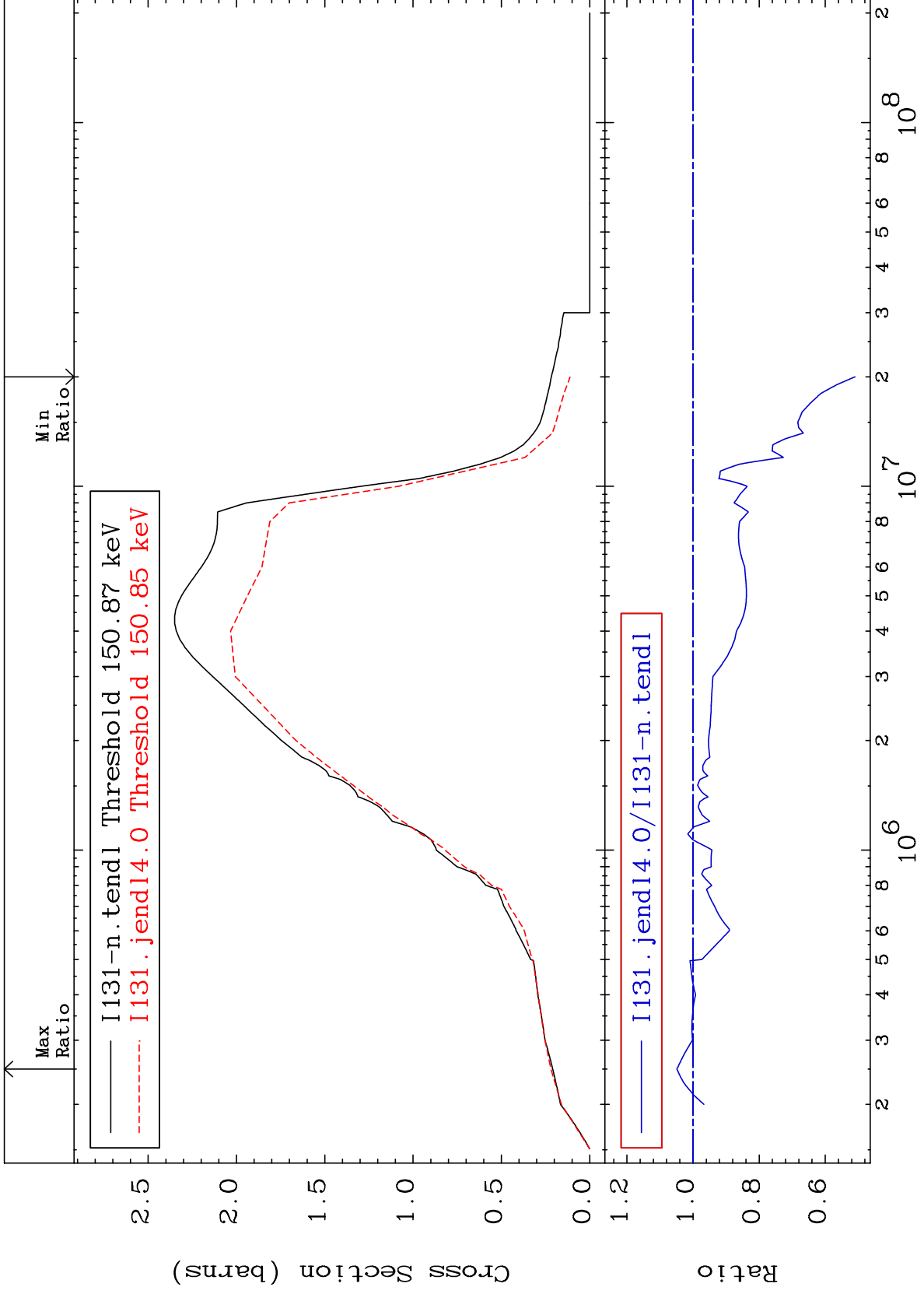
53-I -131
-99.19 To 3391. %

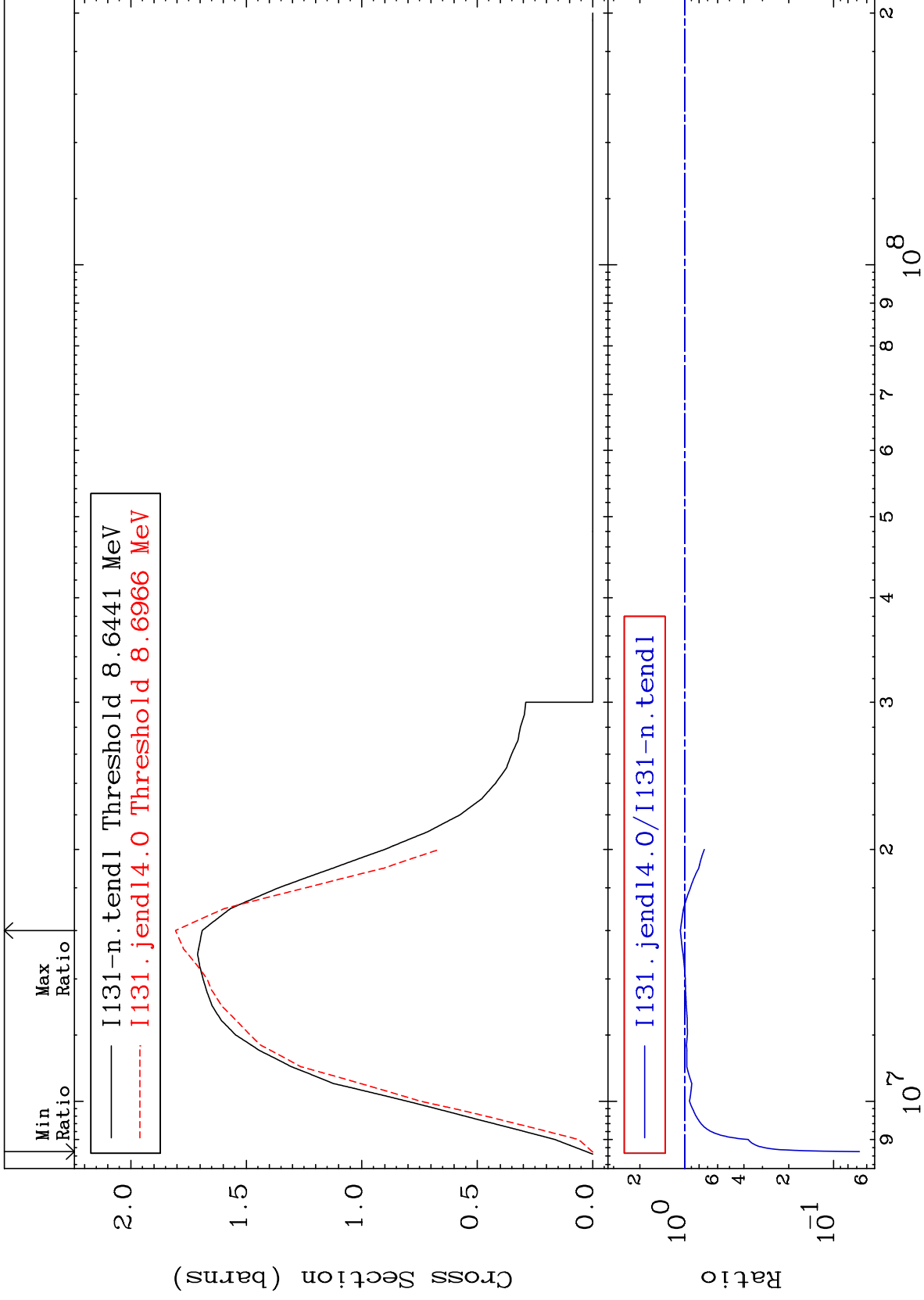


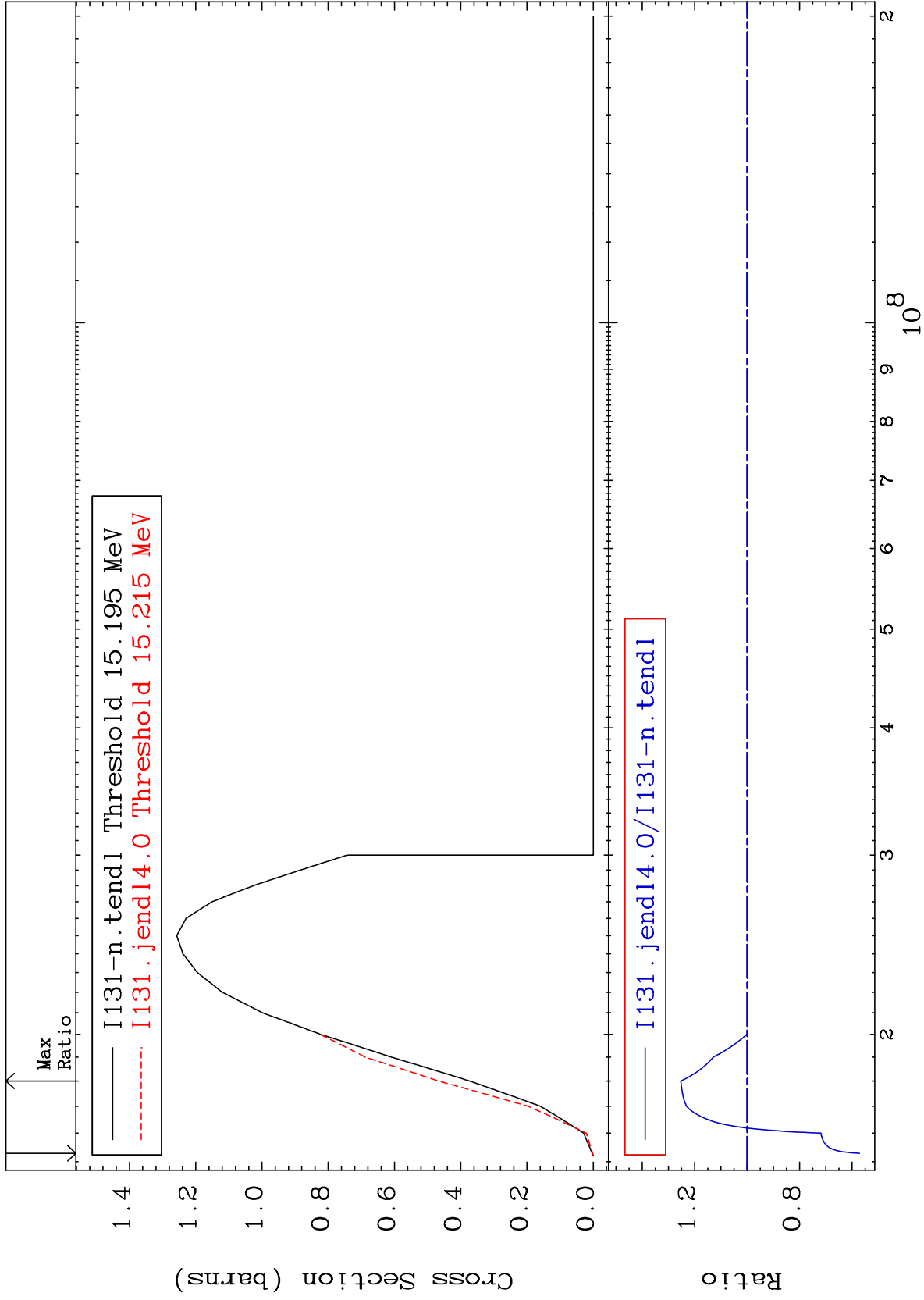
MAT 5337

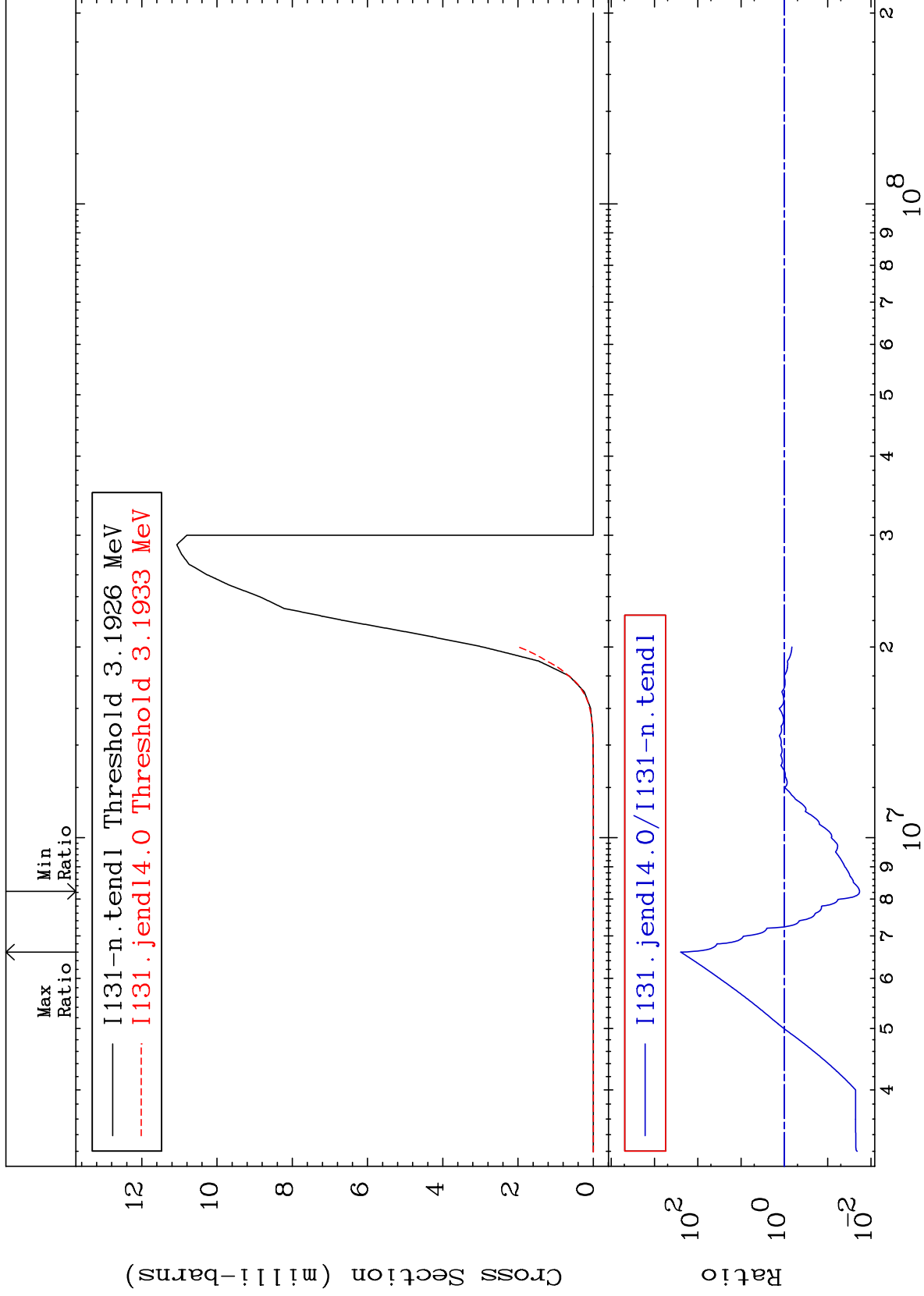
Inelastic
Cross Section

53-I -131
-49.03 To 4.878 %





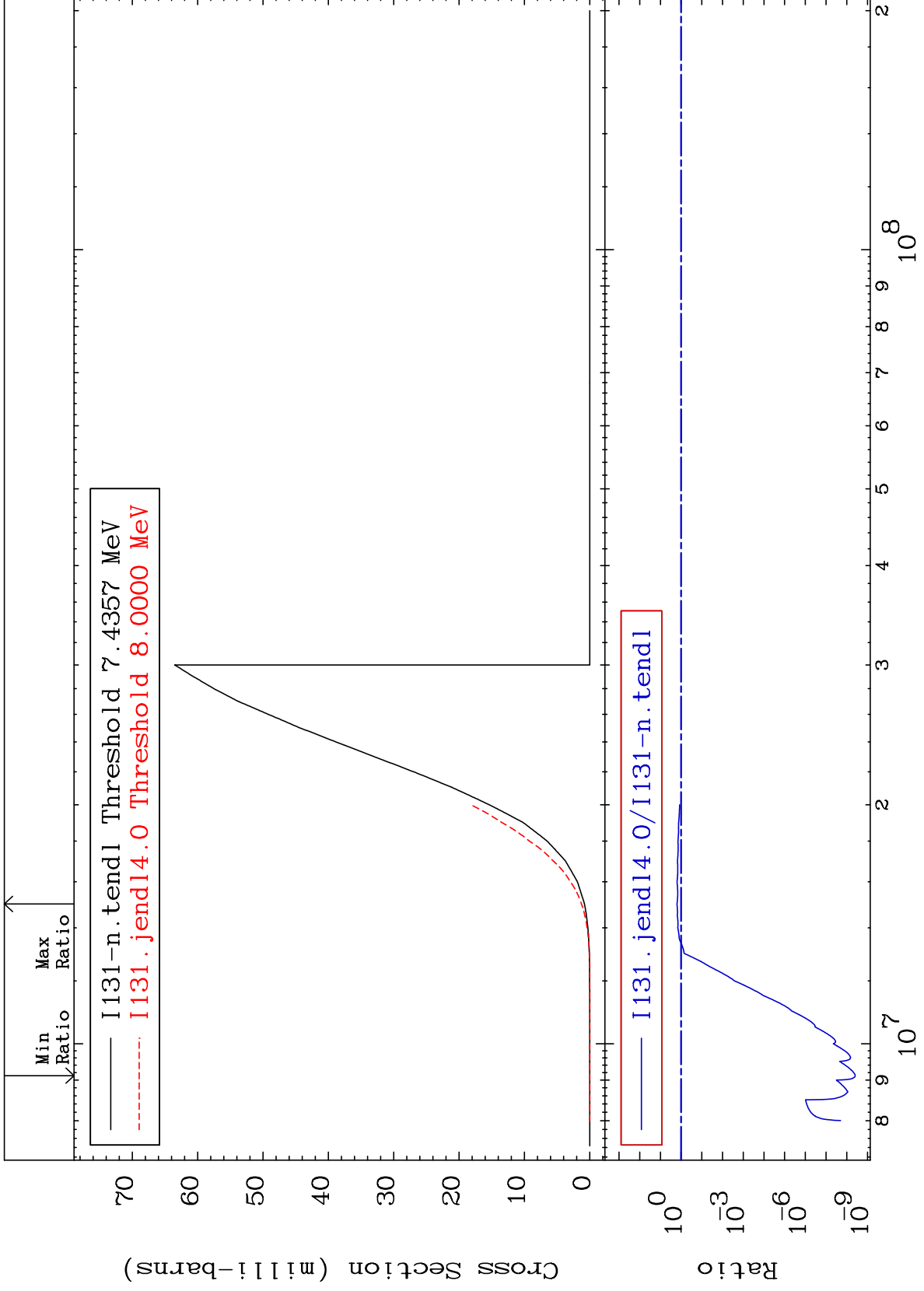


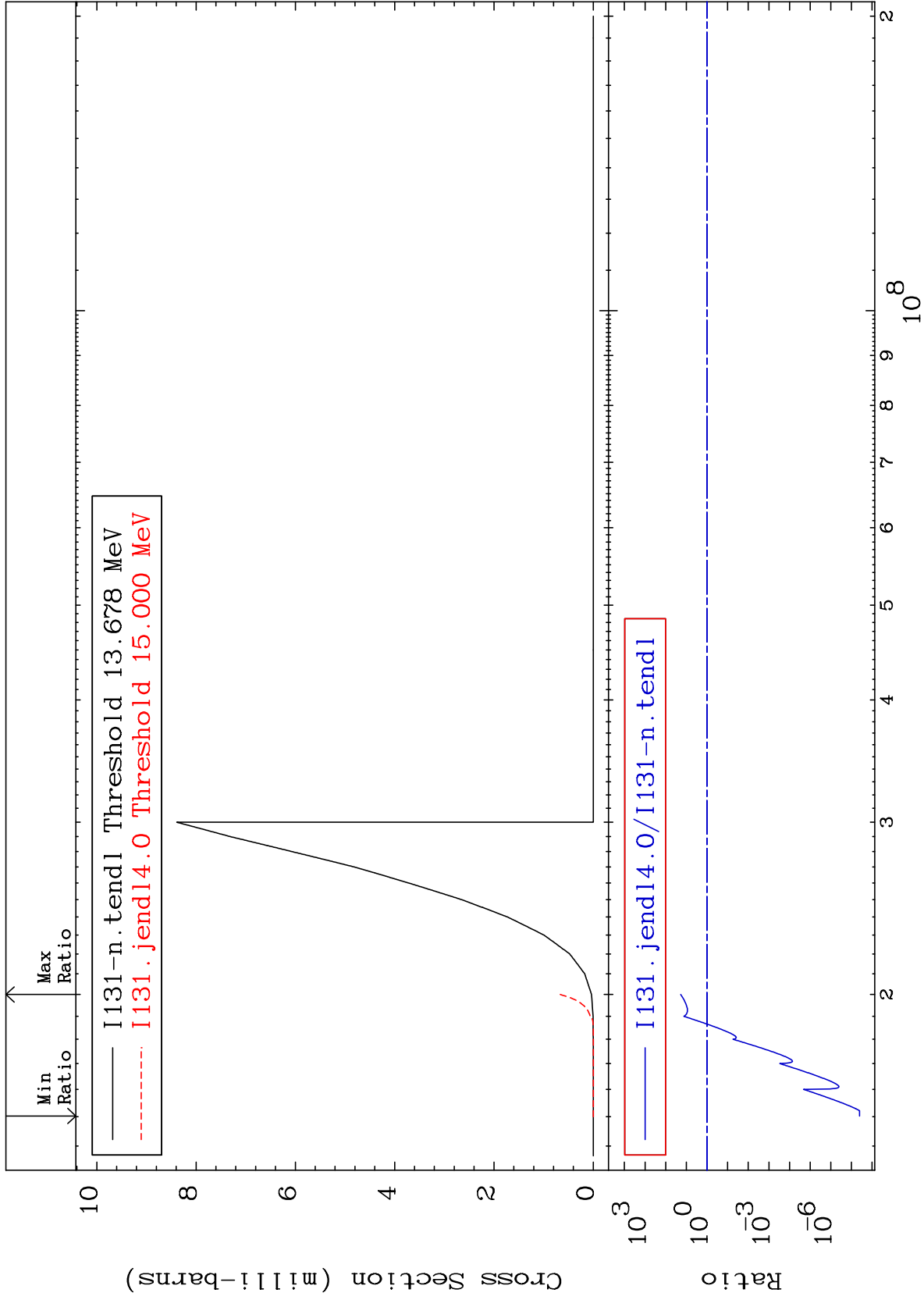


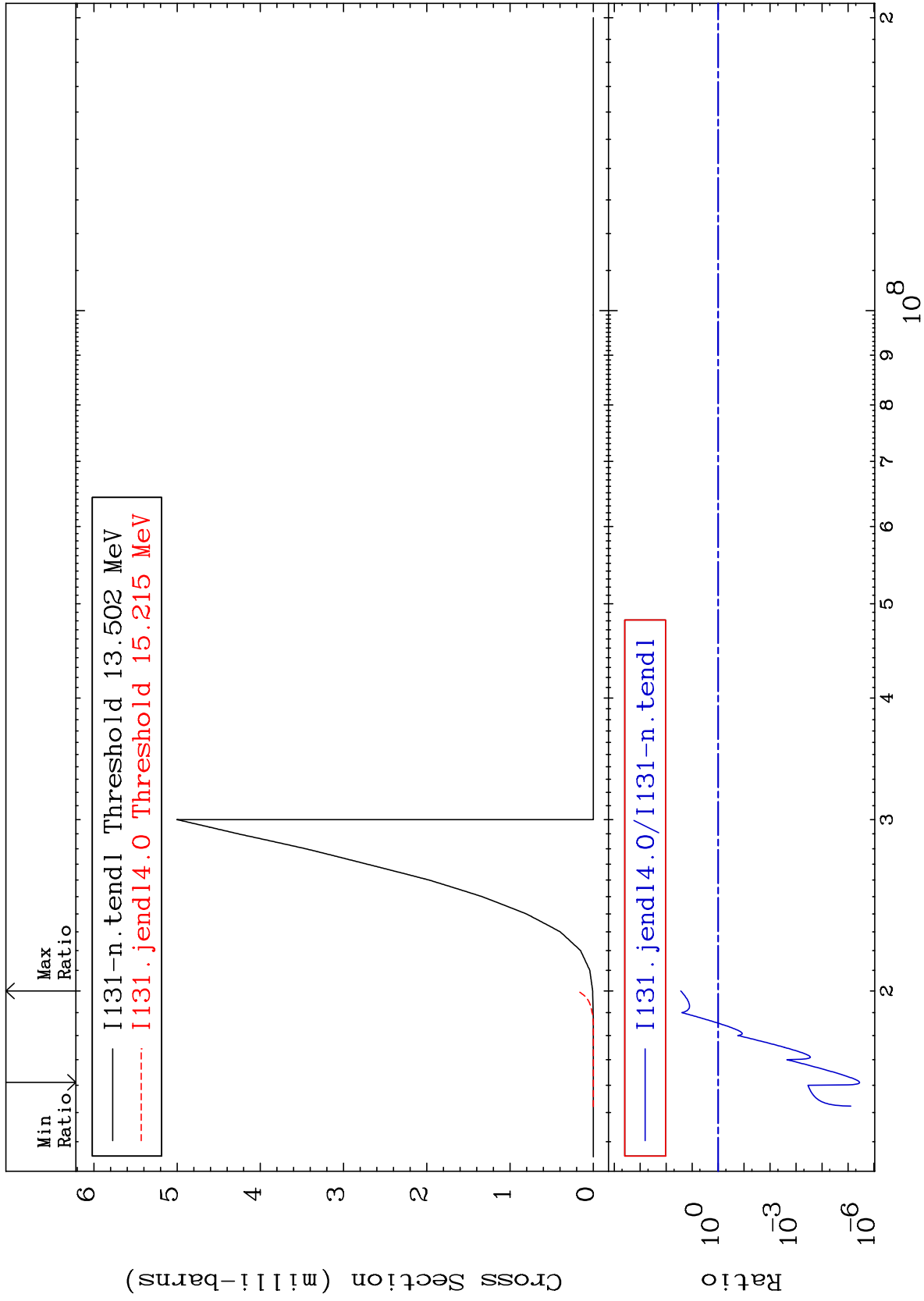
MAT 5337

(n,n') p
Cross Section

53-I -131
-100.0 To 59.18 %







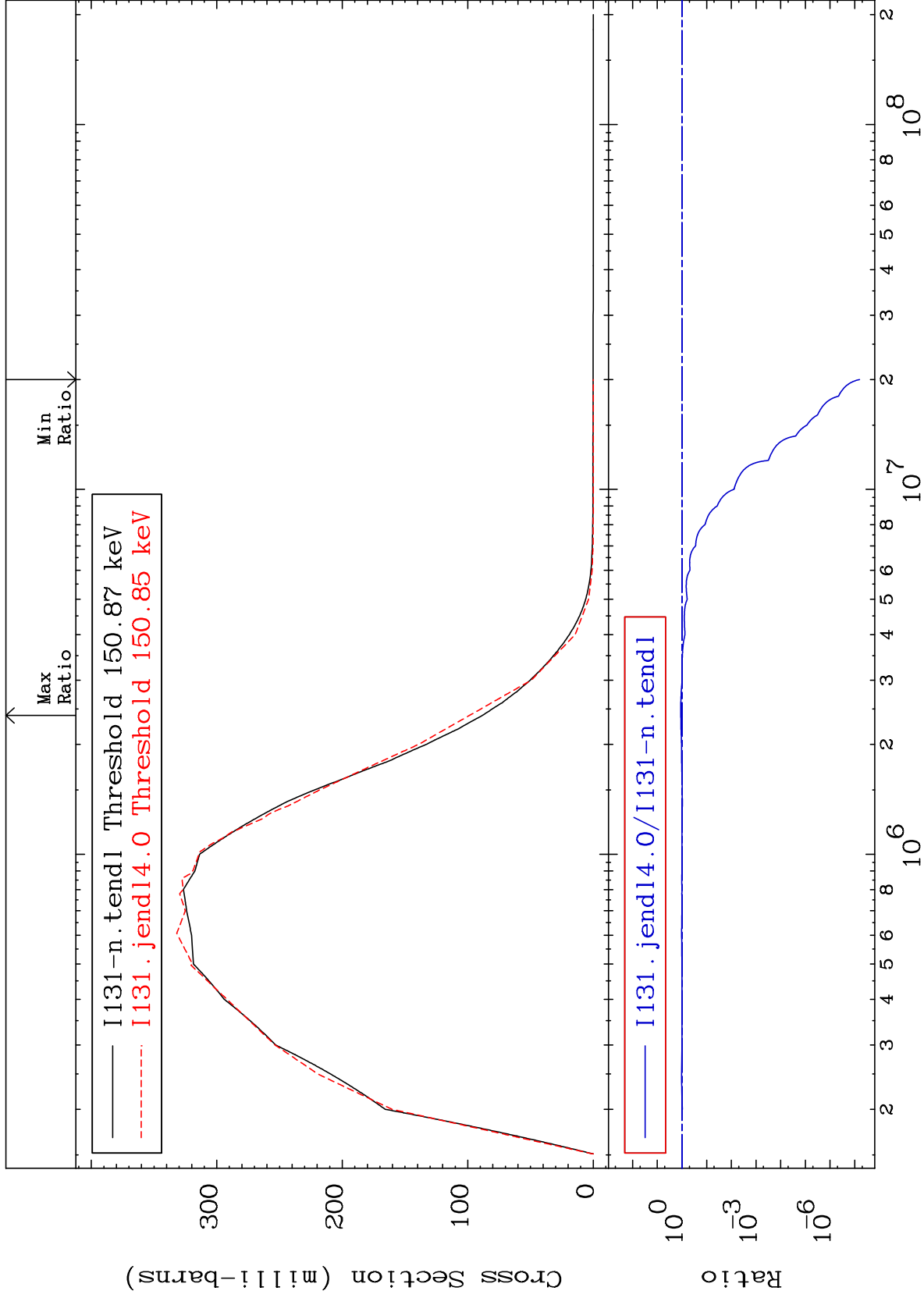
MAT 5337

149.7 keV (n,n') Level

53-I -131

-100.0 To 11.82 %

Cross Section



10

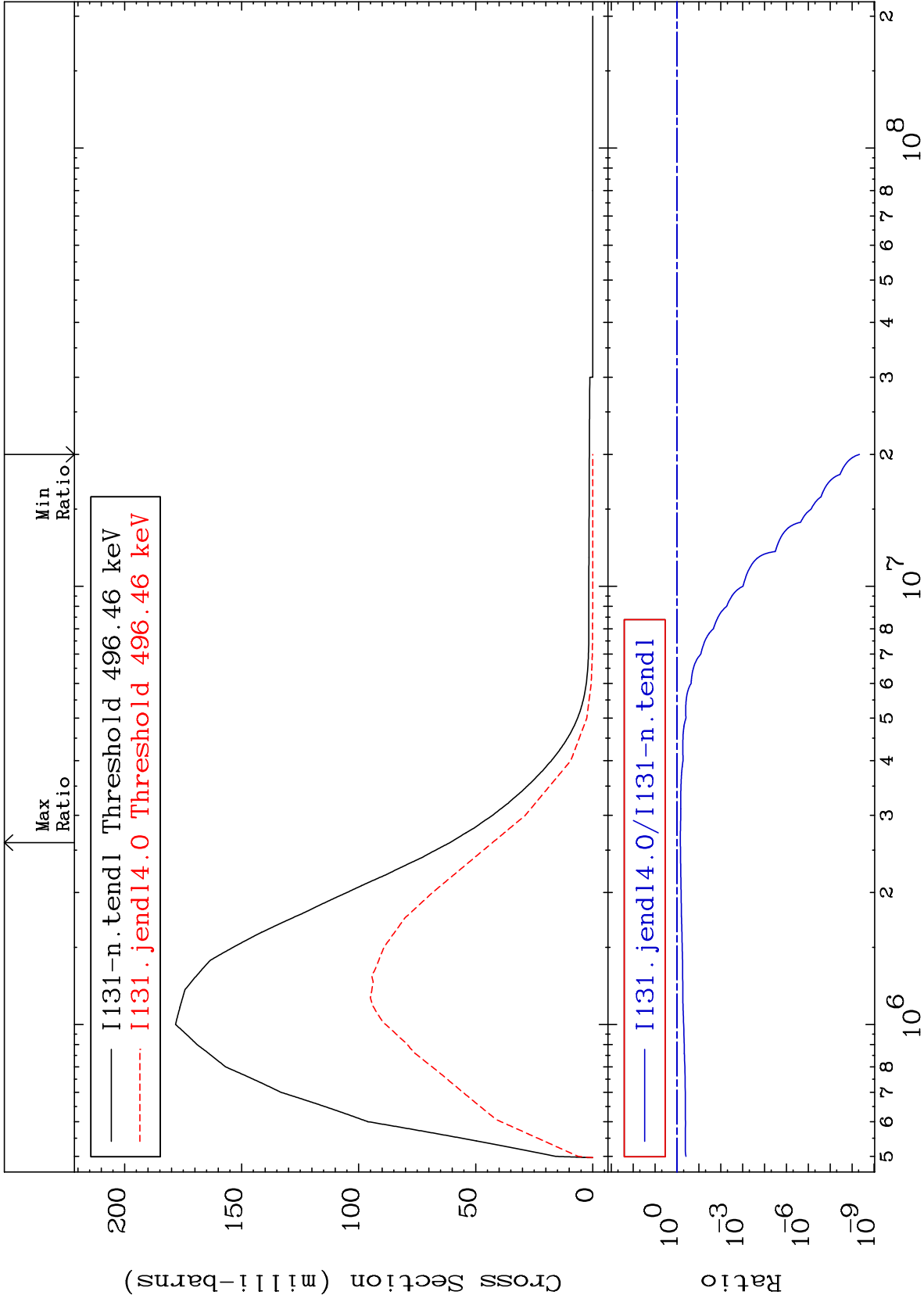
Incident Energy (eV)

53-I -131

MAT 5337

492.7 keV (n,n') Level
Cross Section

53-I -131
-100.0 To -29.78%



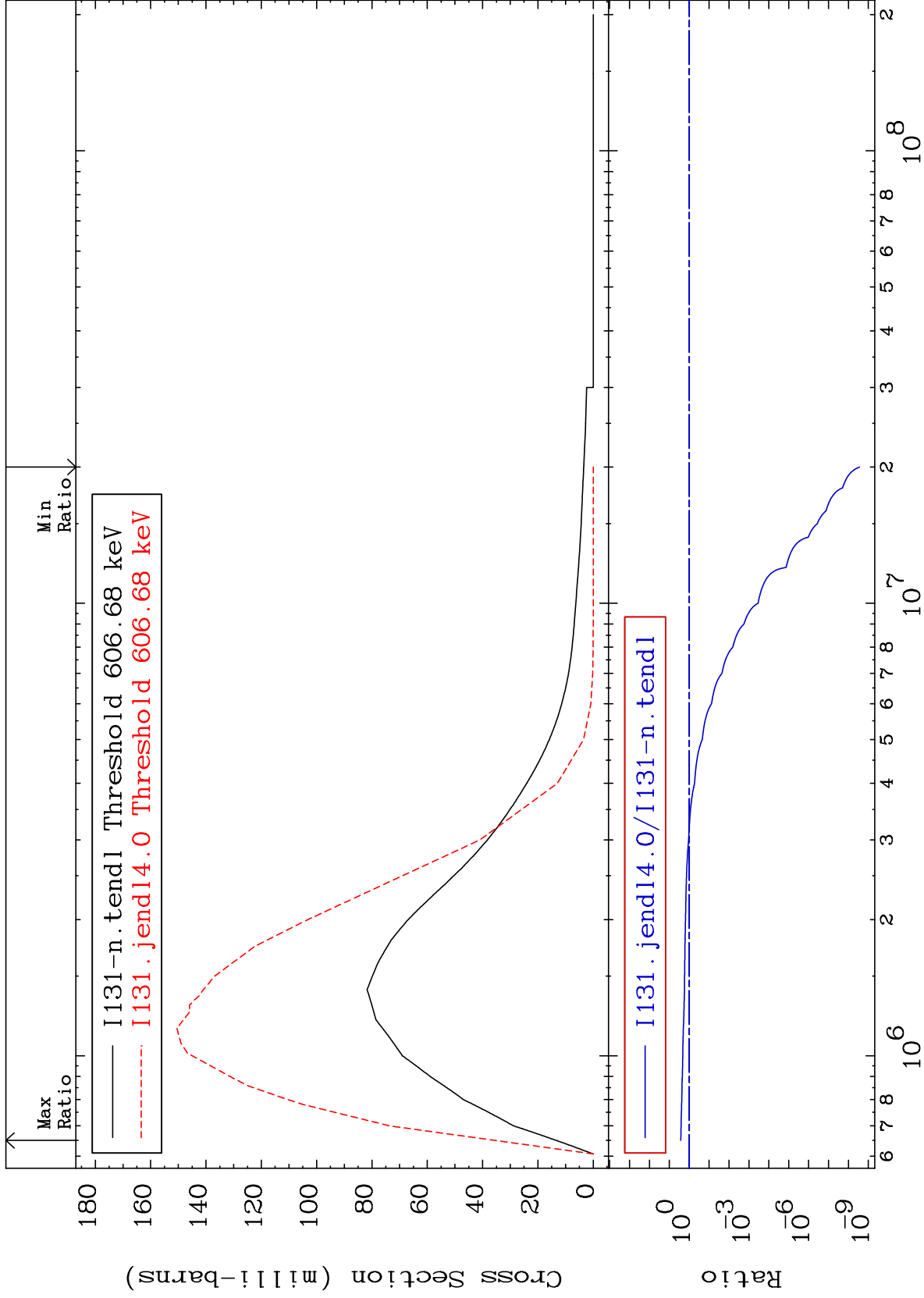
MAT 5337

602.0 keV (n,n') Level

53-I -131

-100.0 To 165.6 %

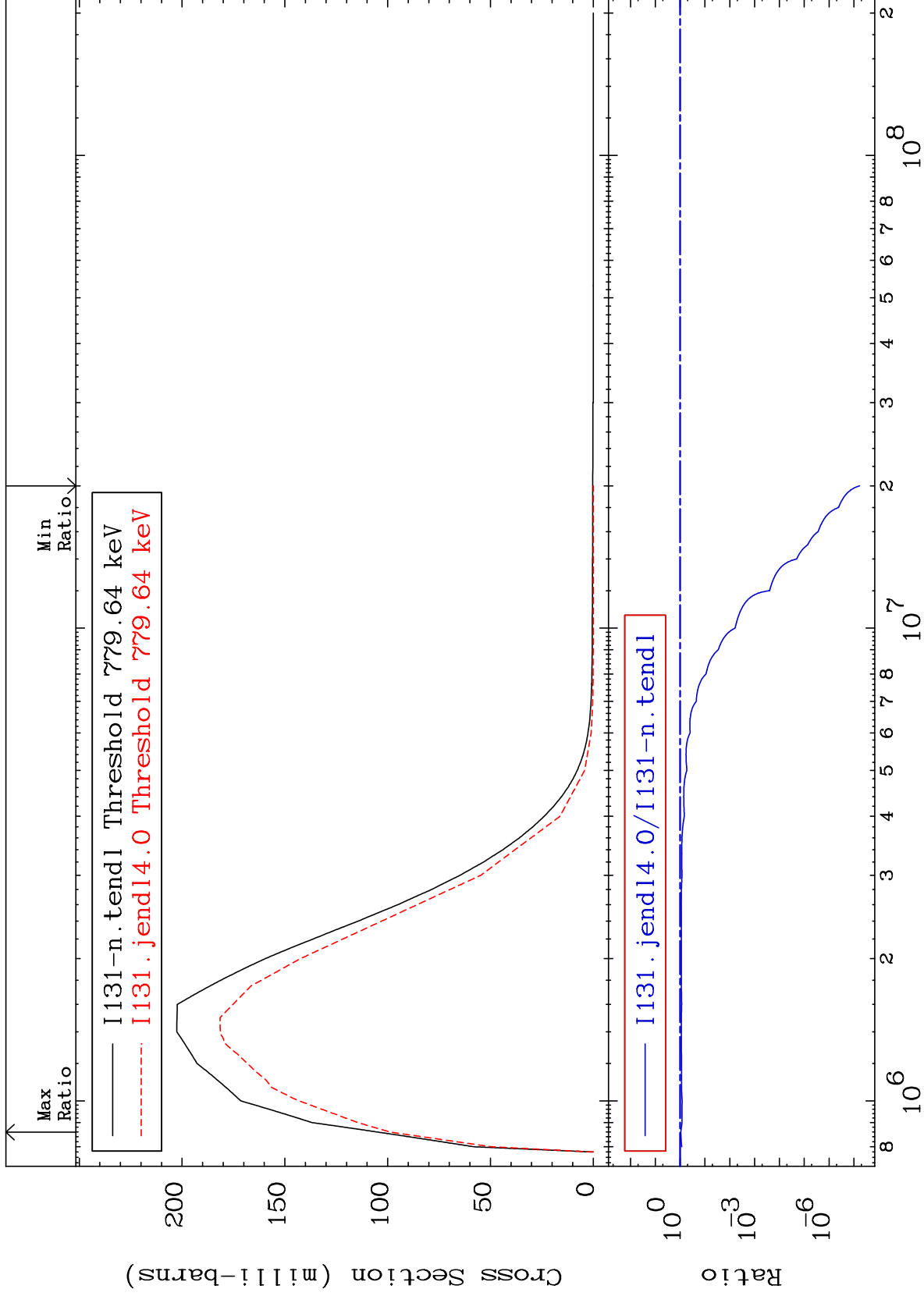
Cross Section



MAT 5337

773.7 keV (n,n') Level
Cross Section

53-I -131
-100.0 To -5.761%



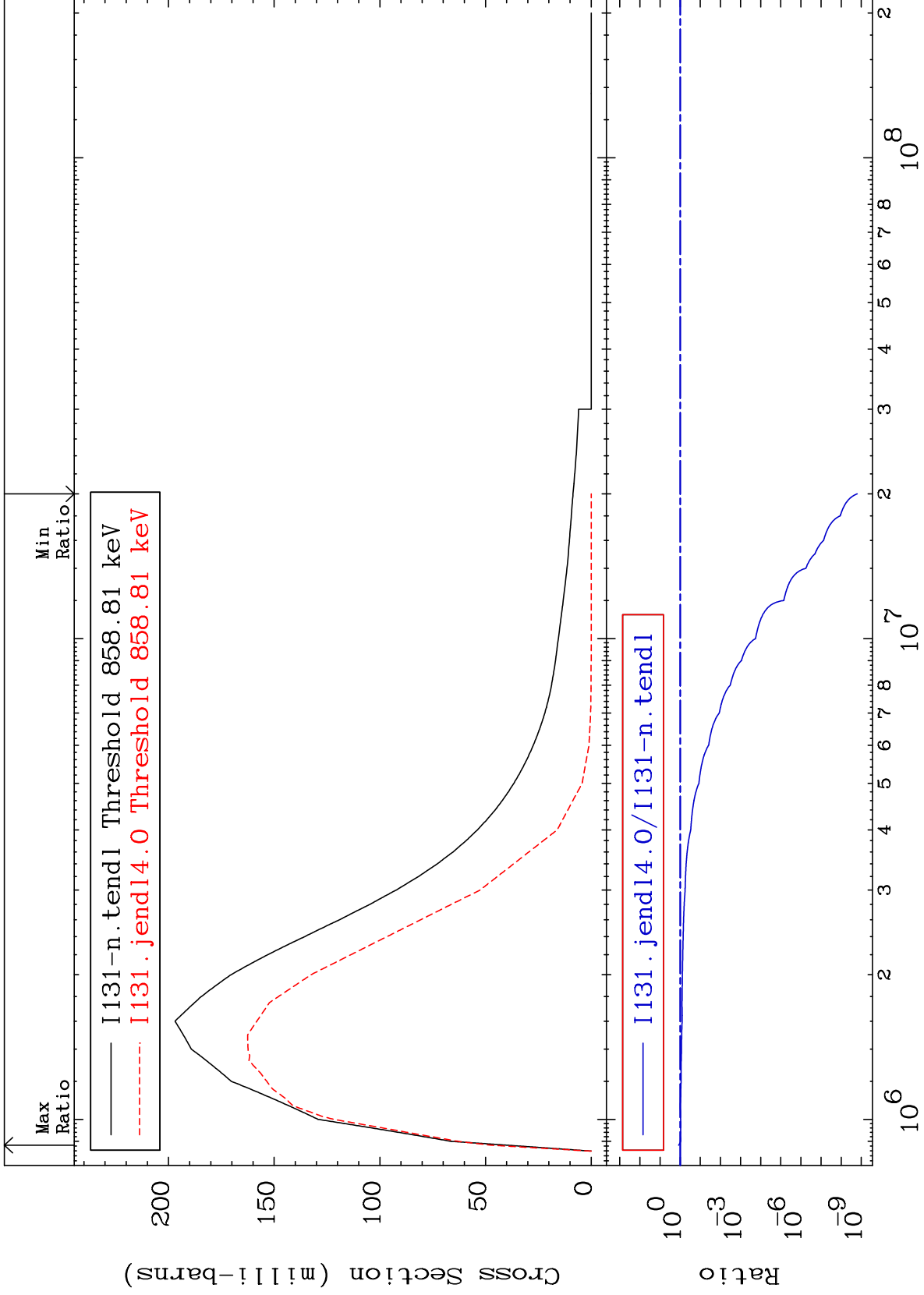
13

53-I -131

MAT 5337

852.2 keV (n,n') Level
Cross Section

53-I -131
-100.0 To 19.15 %



14

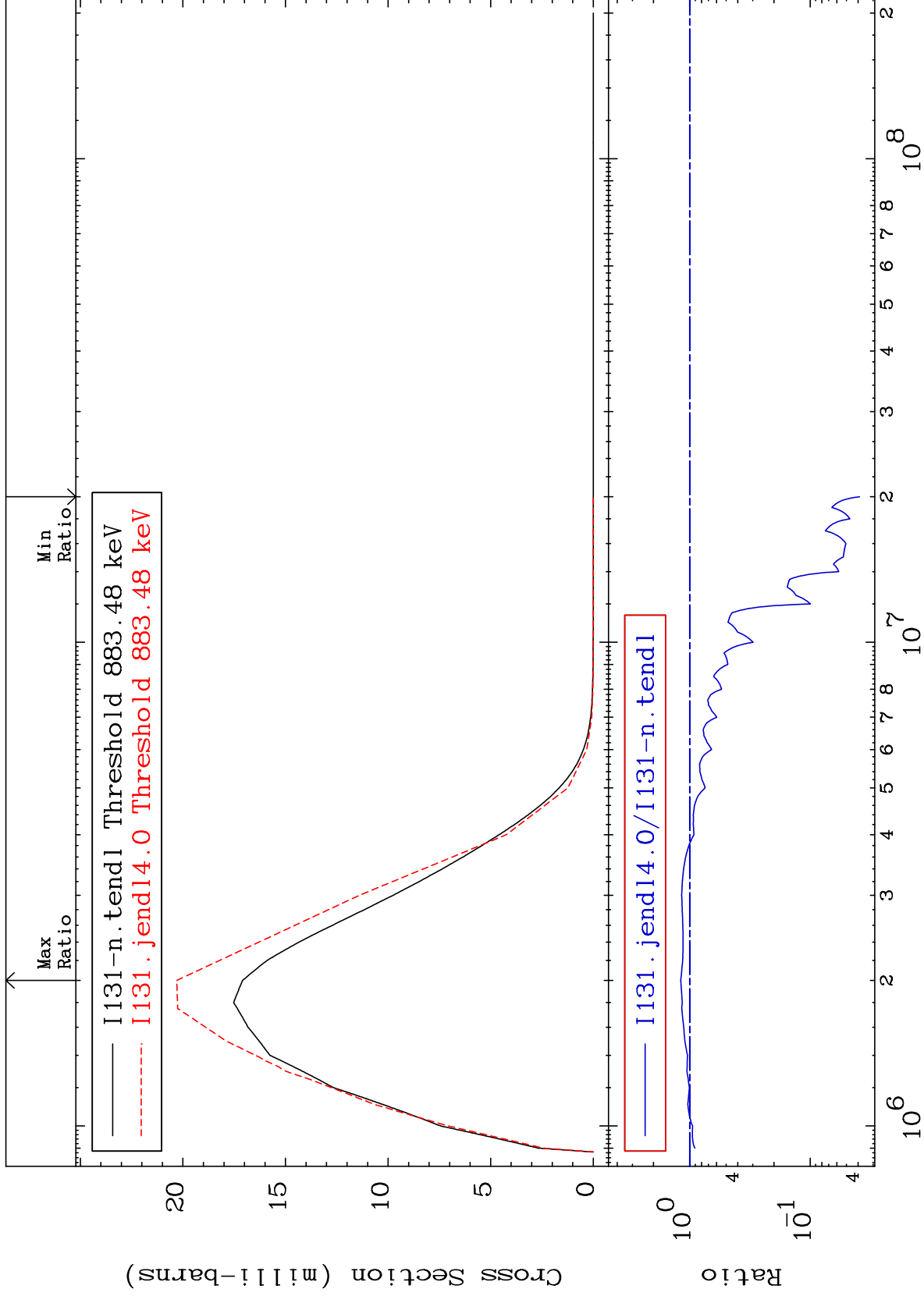
Incident Energy (eV)

53-I -131

MAT 5337

876.7 keV (n,n') Level
Cross Section

53-I -131
-96.11 To 18.80 %



15

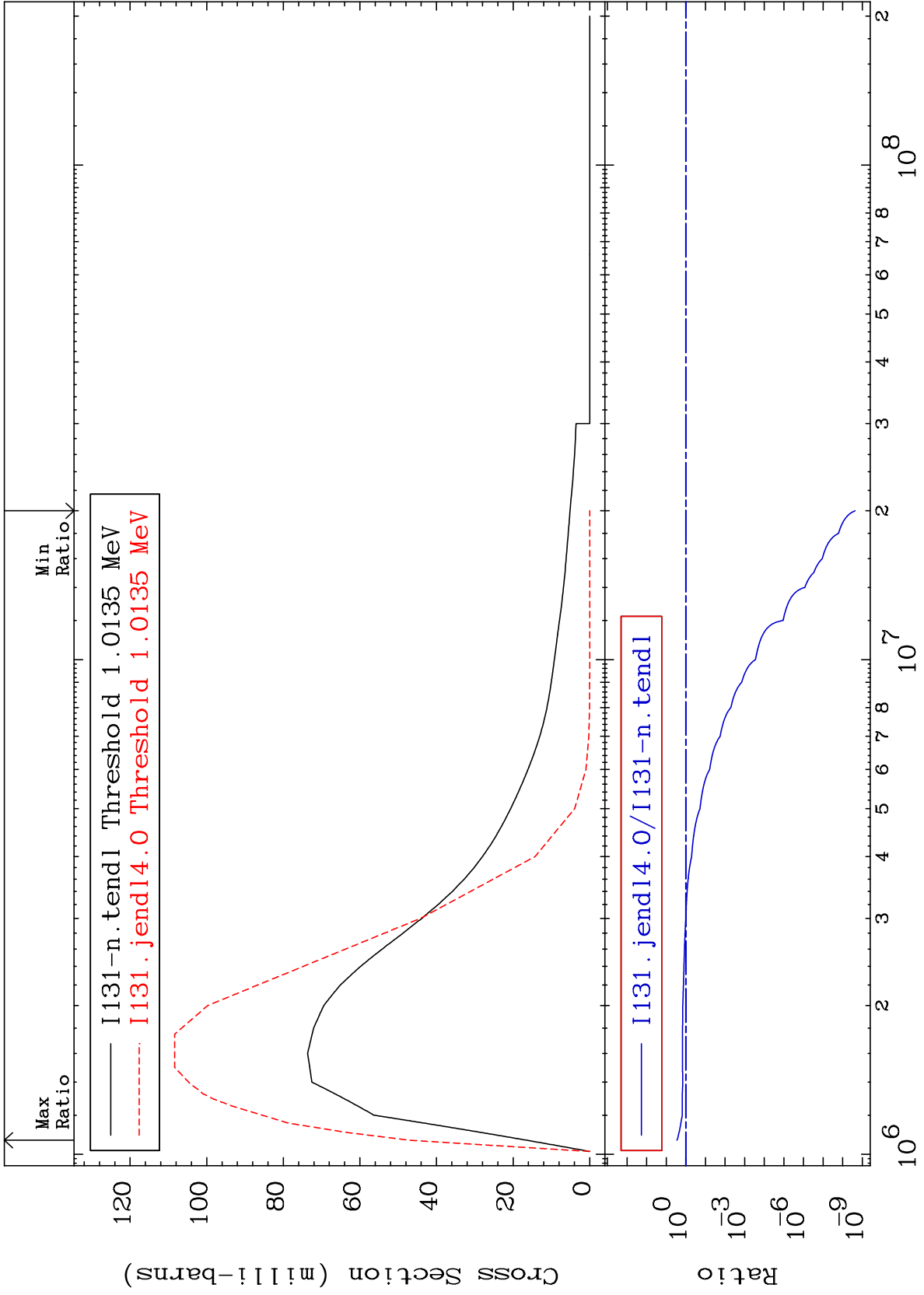
Incident Energy (eV)

53-I -131

MAT 5337

1.006 MeV (n,n') Level
Cross Section

53-I -131
-100.0 To 186.1 %



16

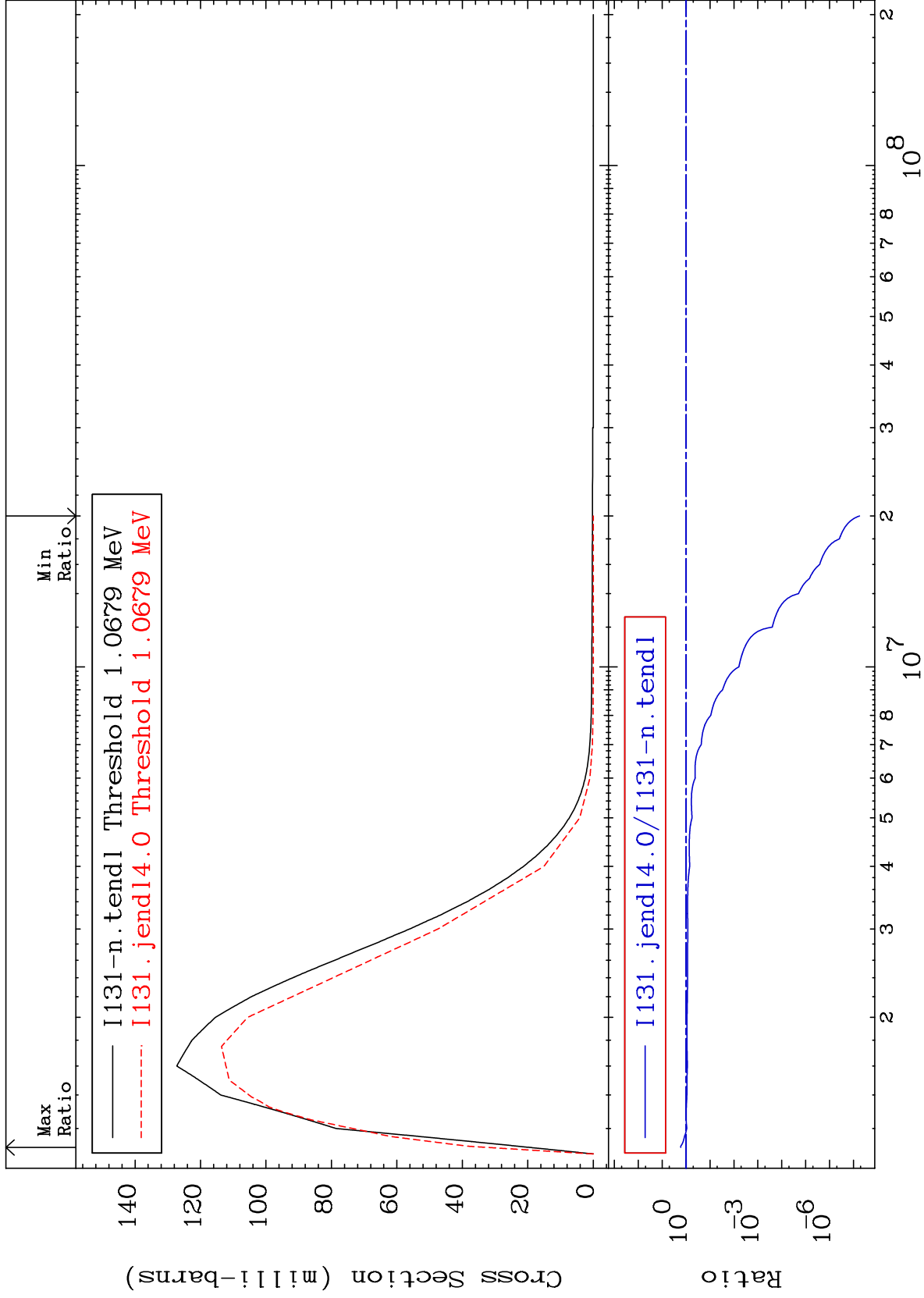
Incident Energy (eV)

53-I -131

MAT 5337

1.060 MeV (n,n') Level
Cross Section

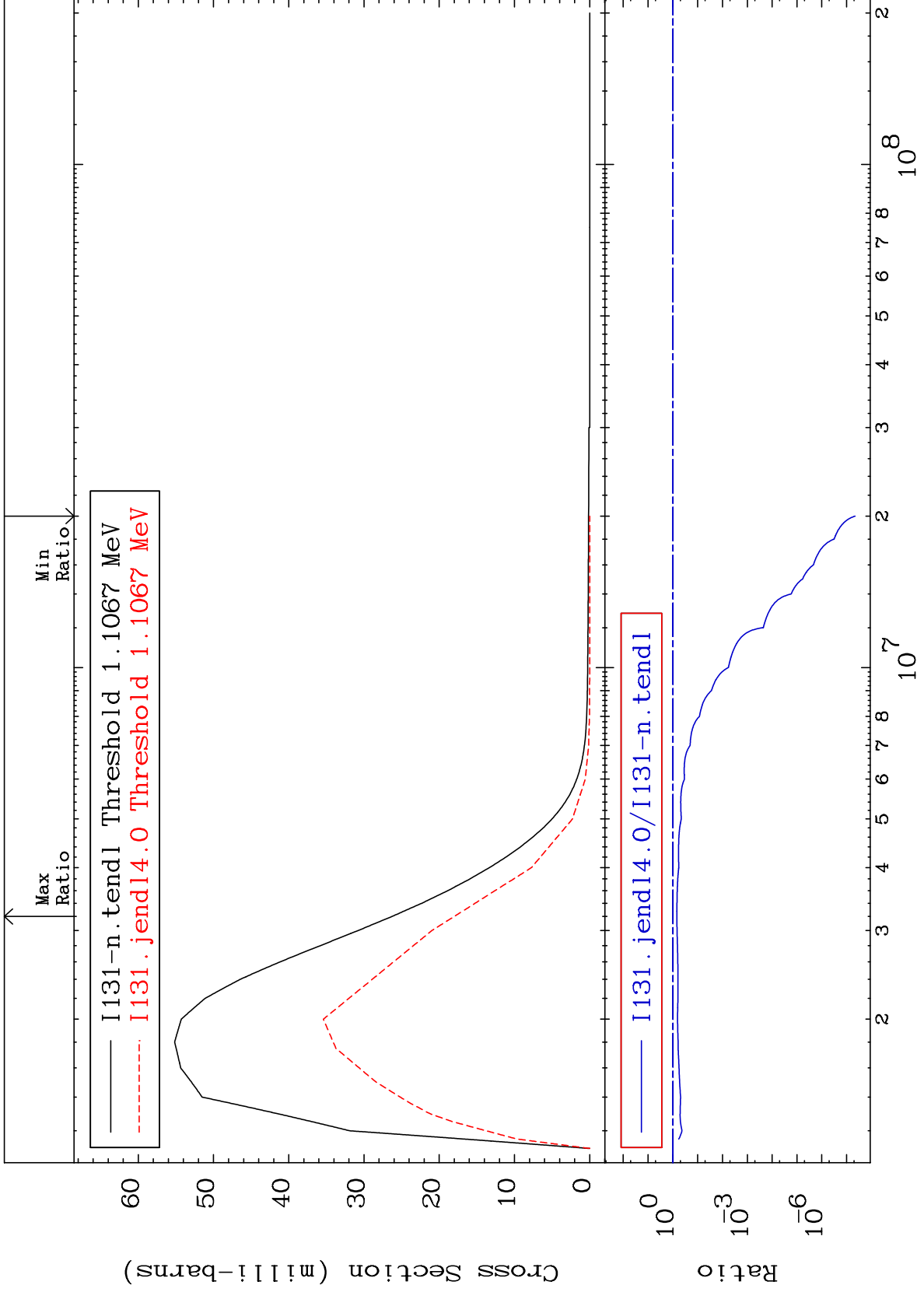
53-I -131
-100.0 To 66.83 %



MAT 5337

1.098 MeV (n,n') Level
Cross Section

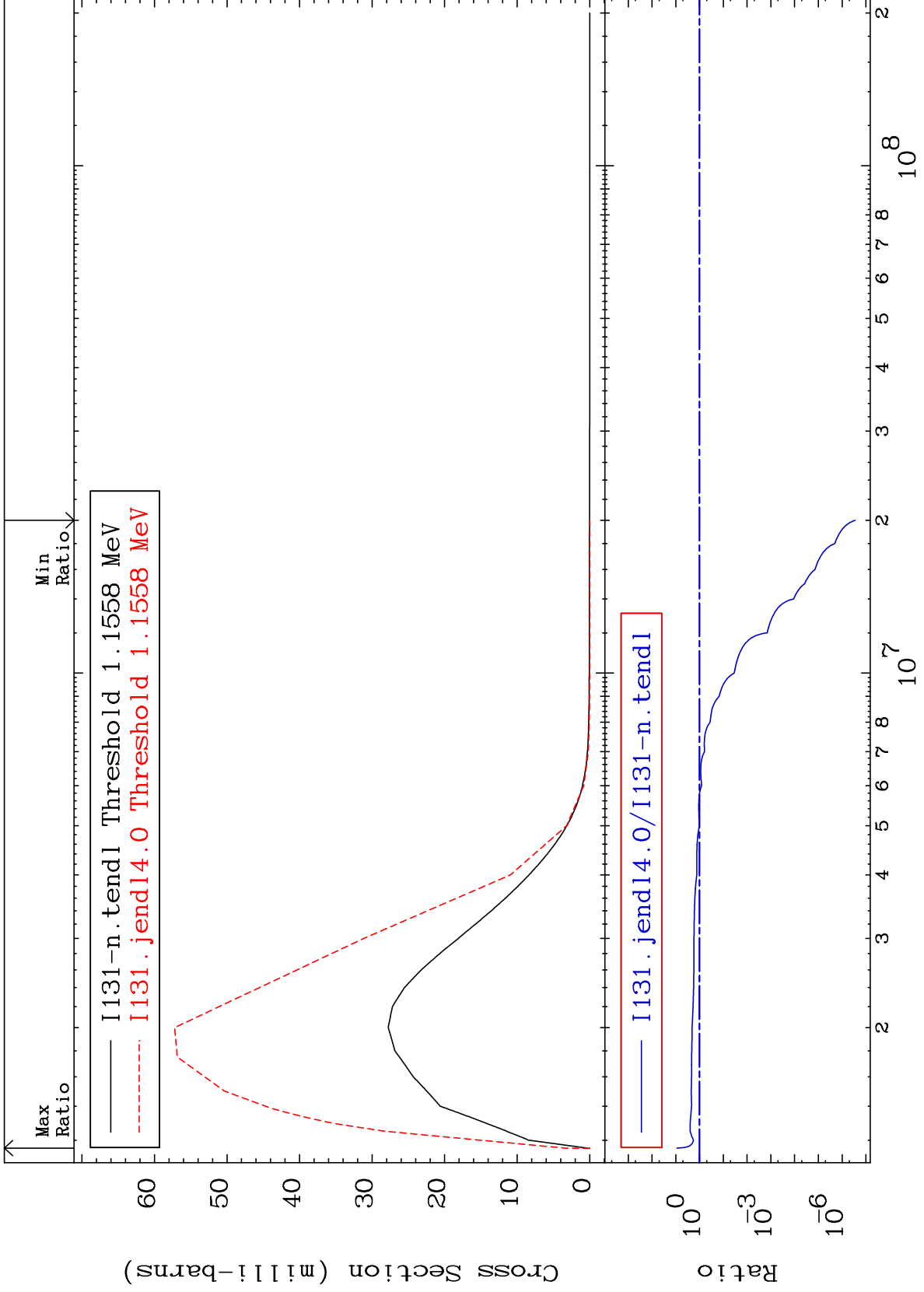
53-I -131
-100.0 To -31.39%



MAT 5337

1.147 MeV (n,n') Level
Cross Section

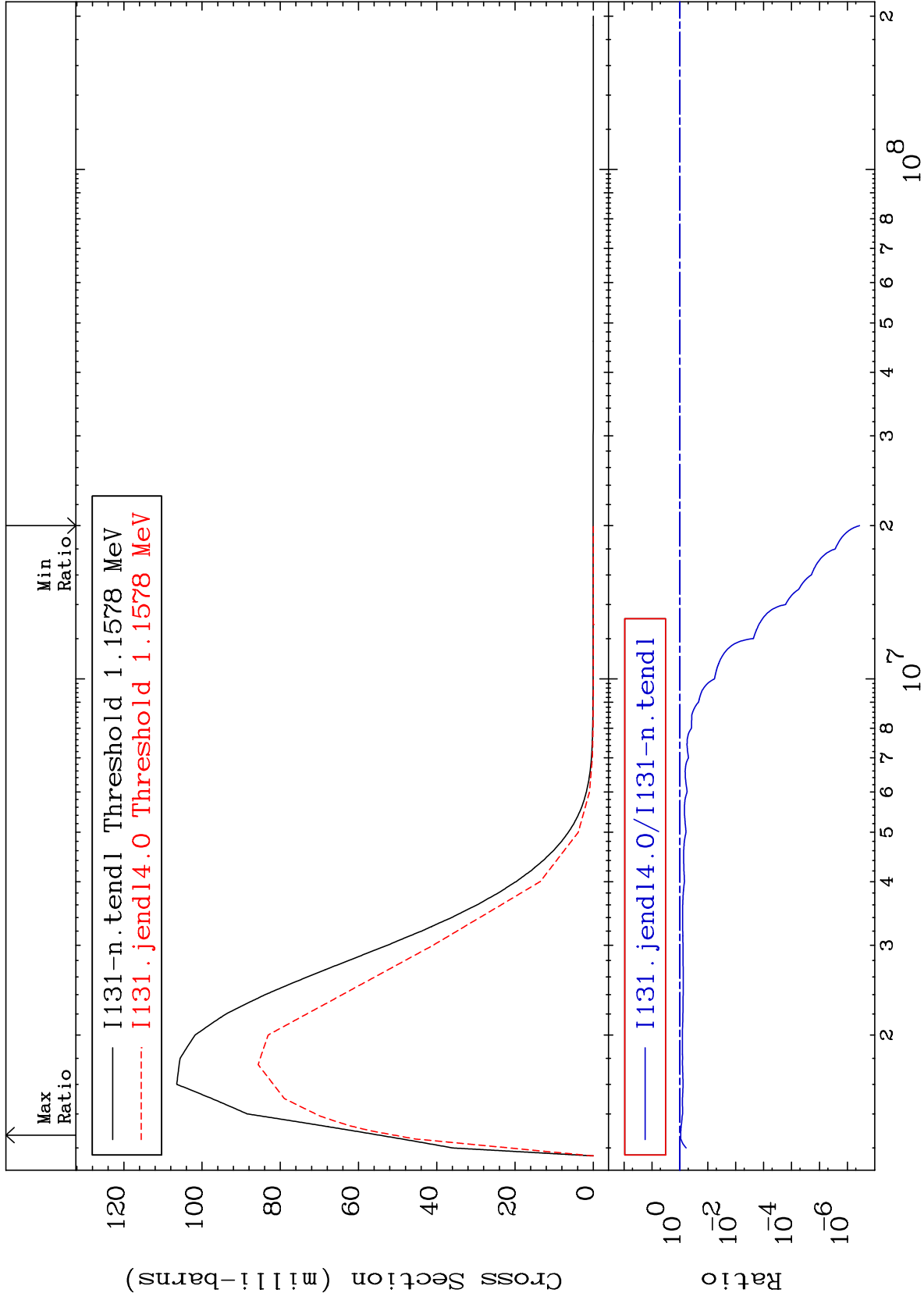
53-I -131
-100.0 To 796.2 %



MAT 5337

1.149 MeV (n,n') Level
Cross Section

53-I -131
-100.0 To -6.969%

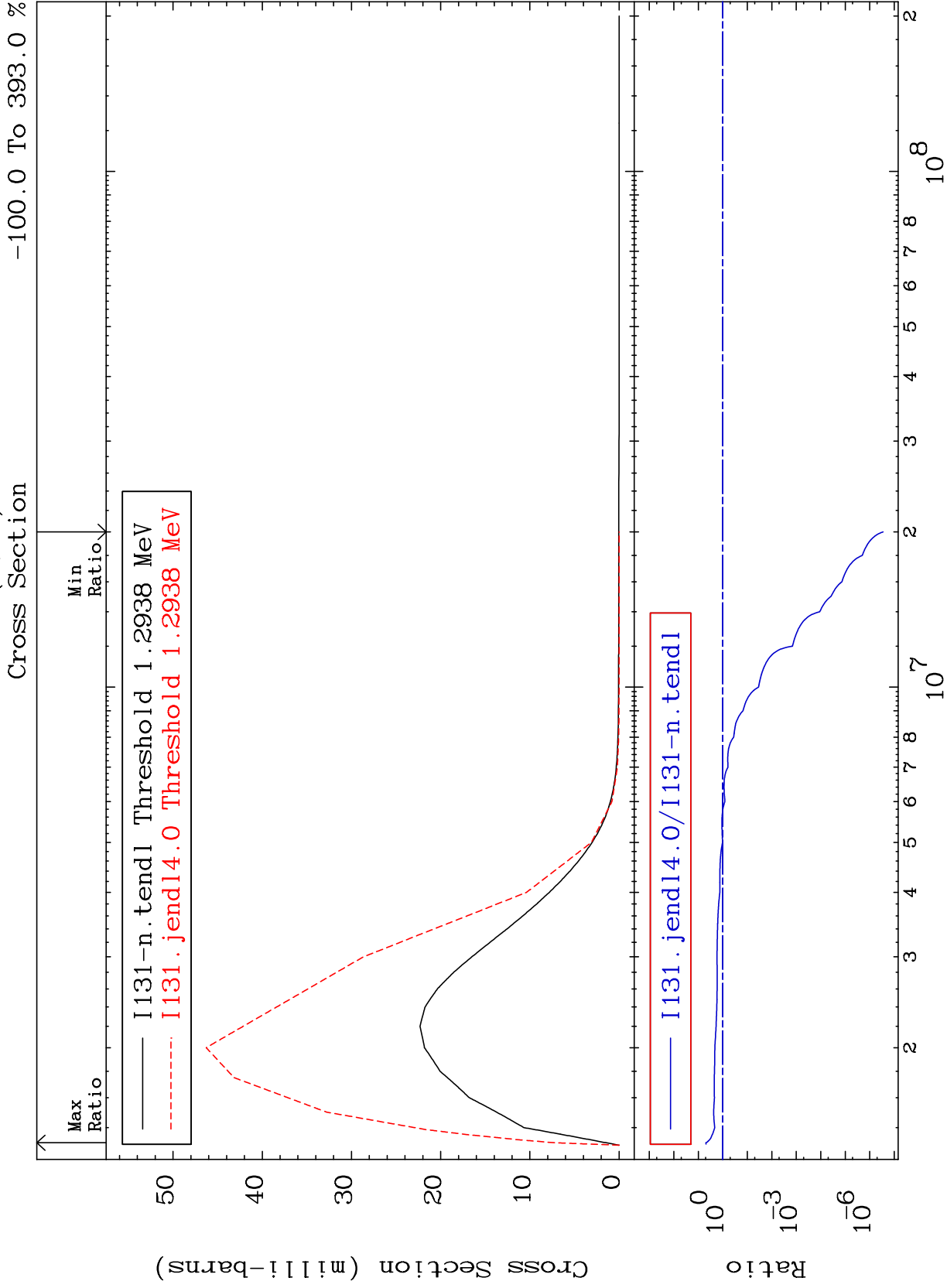


MAT 5337

1.284 MeV (n,n') Level

53-I -131

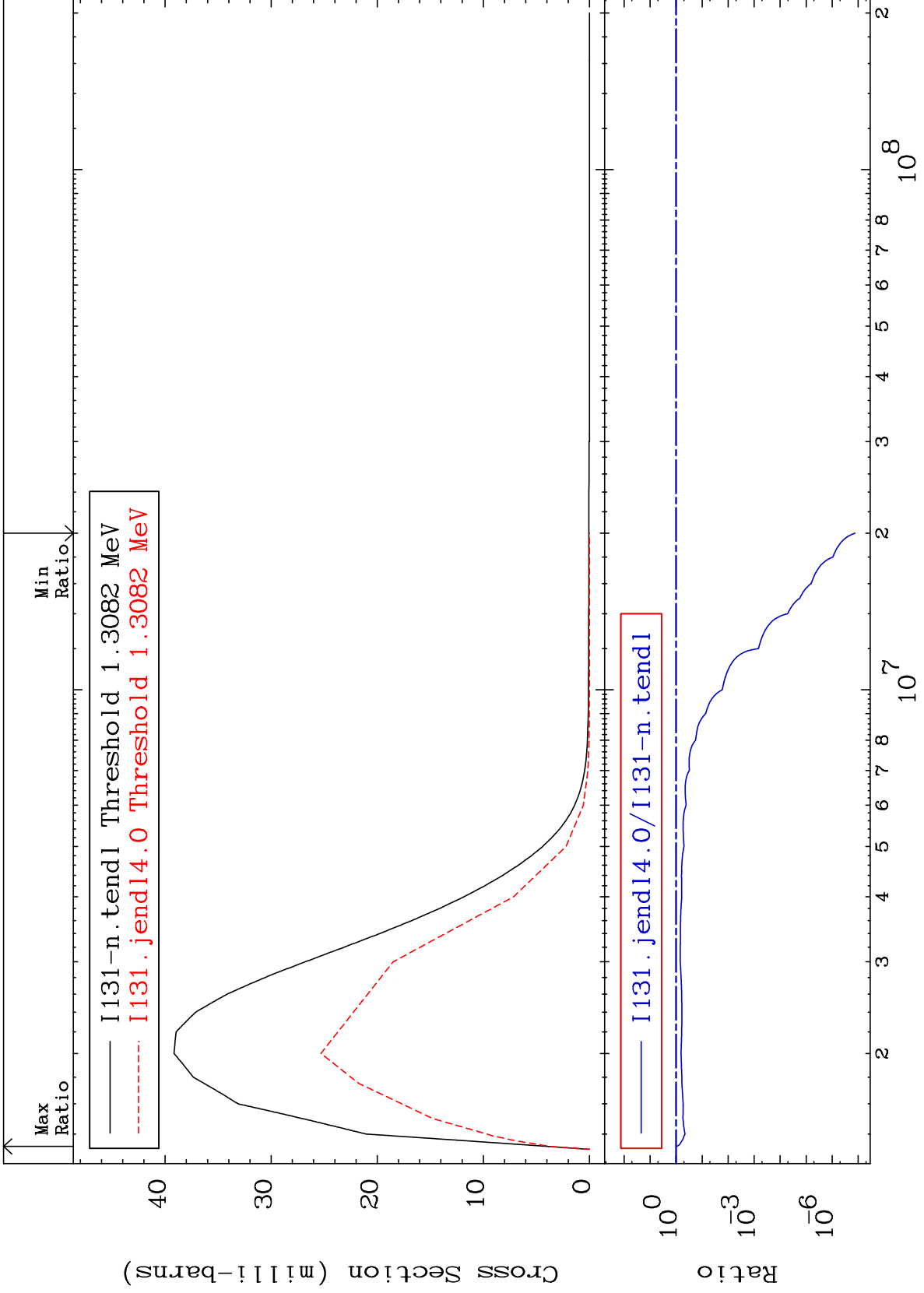
-100.0 To 393.0 %



MAT 5337

1.298 MeV (n,n') Level
Cross Section

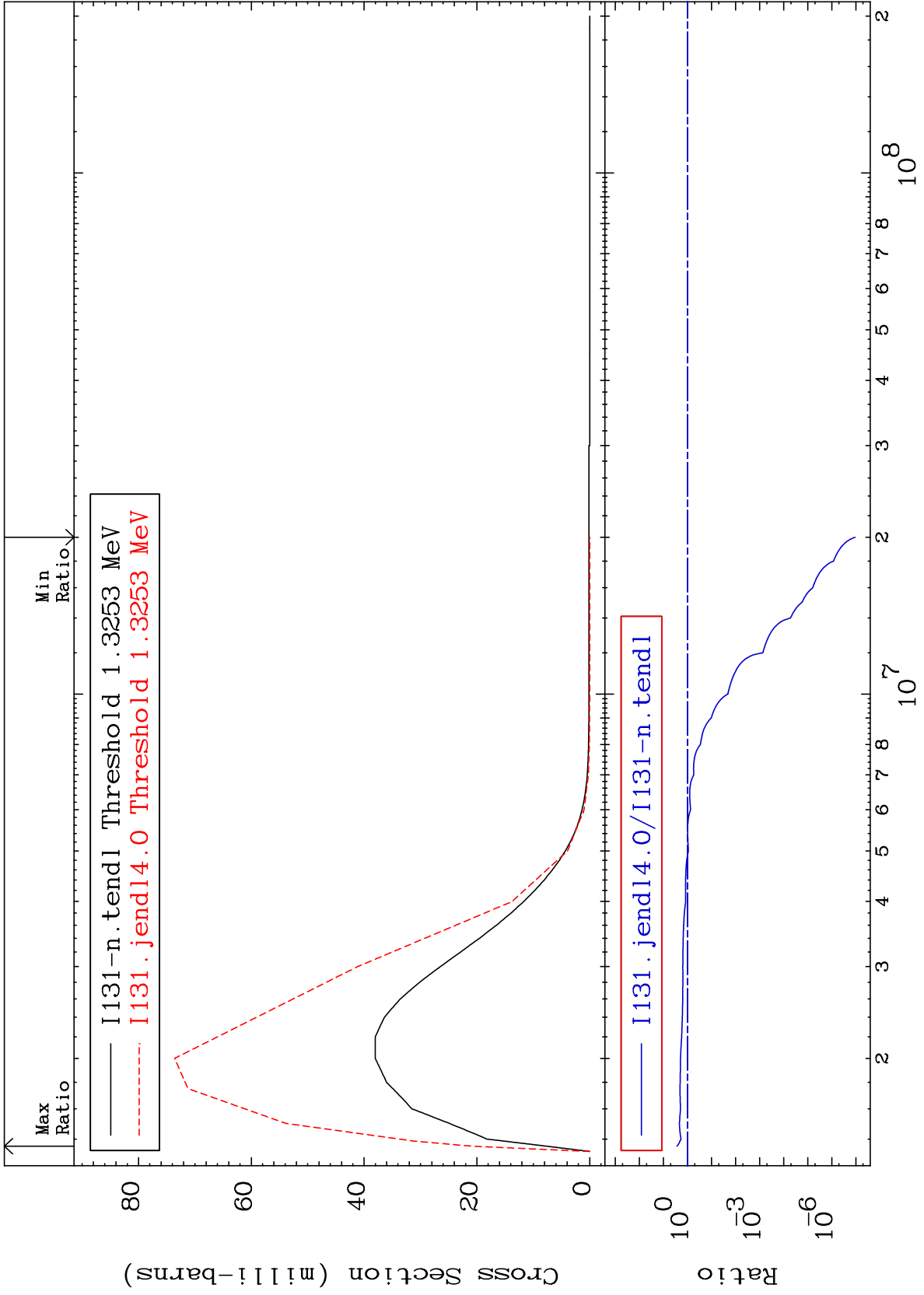
53-I -131
-100.0 To -5.321%



MAT 5337

1.315 MeV (n,n') Level
Cross Section

53-I -131
-100.0 To 172.1 %



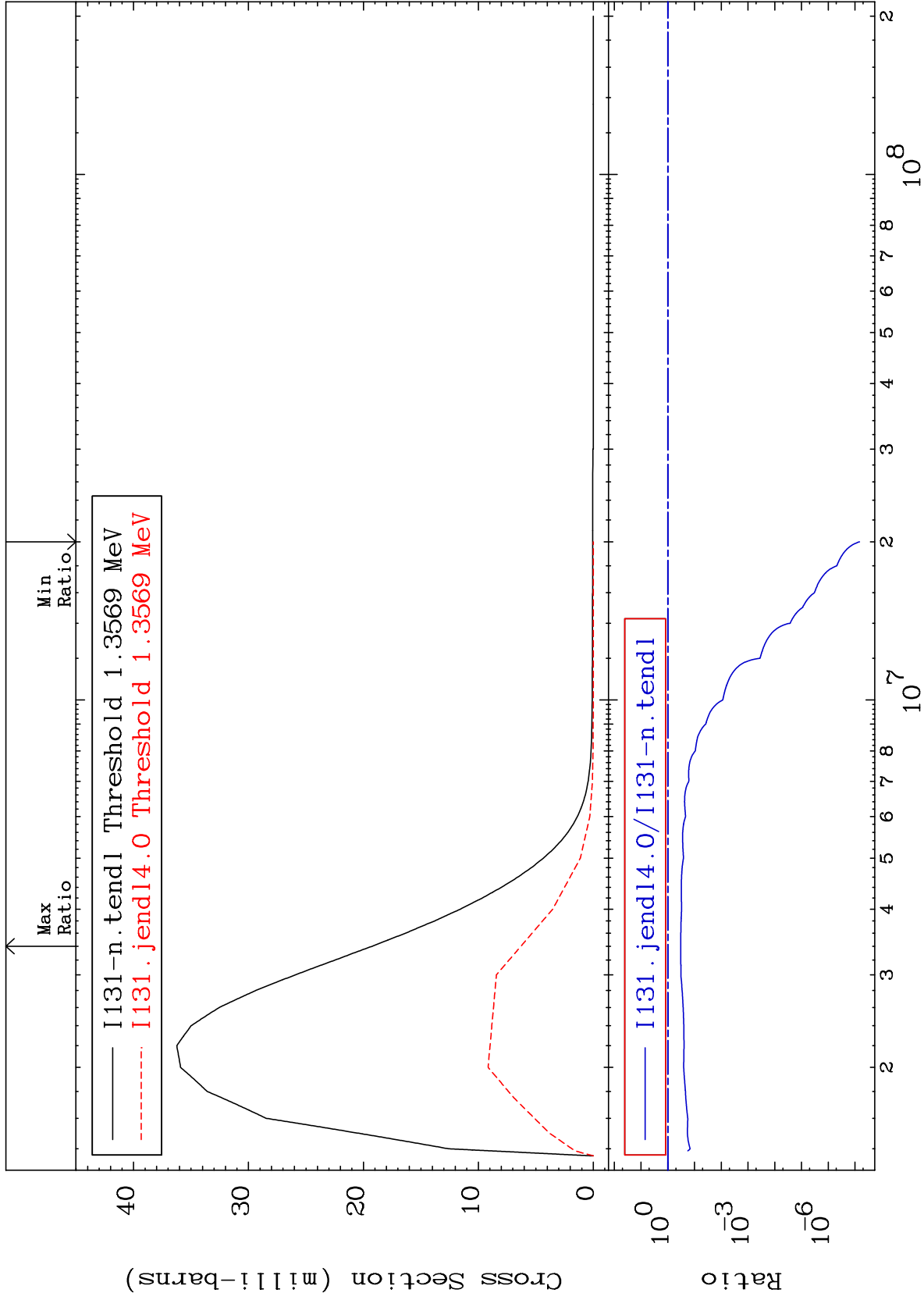
MAT 5337

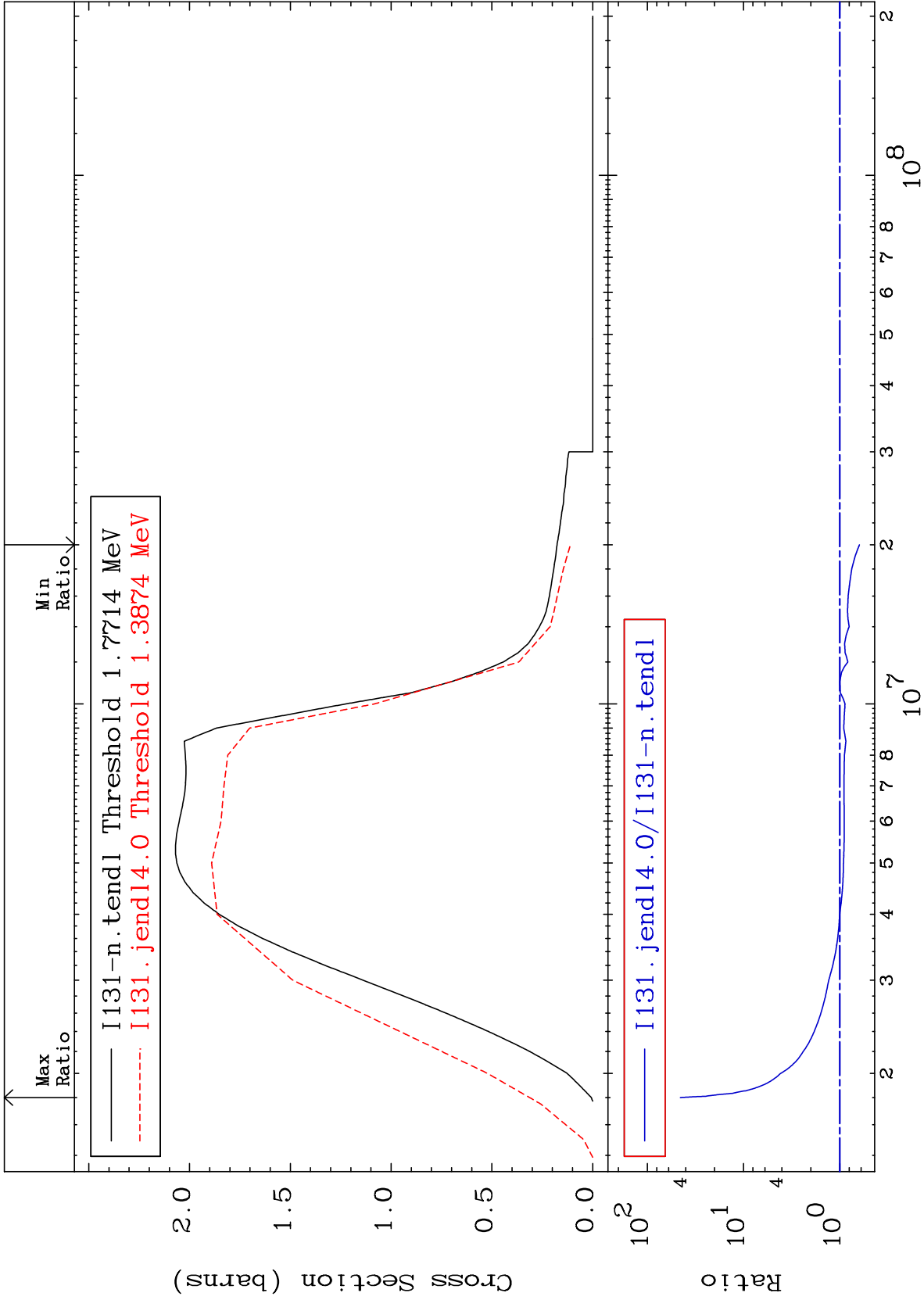
1.346 MeV (n,n') Level

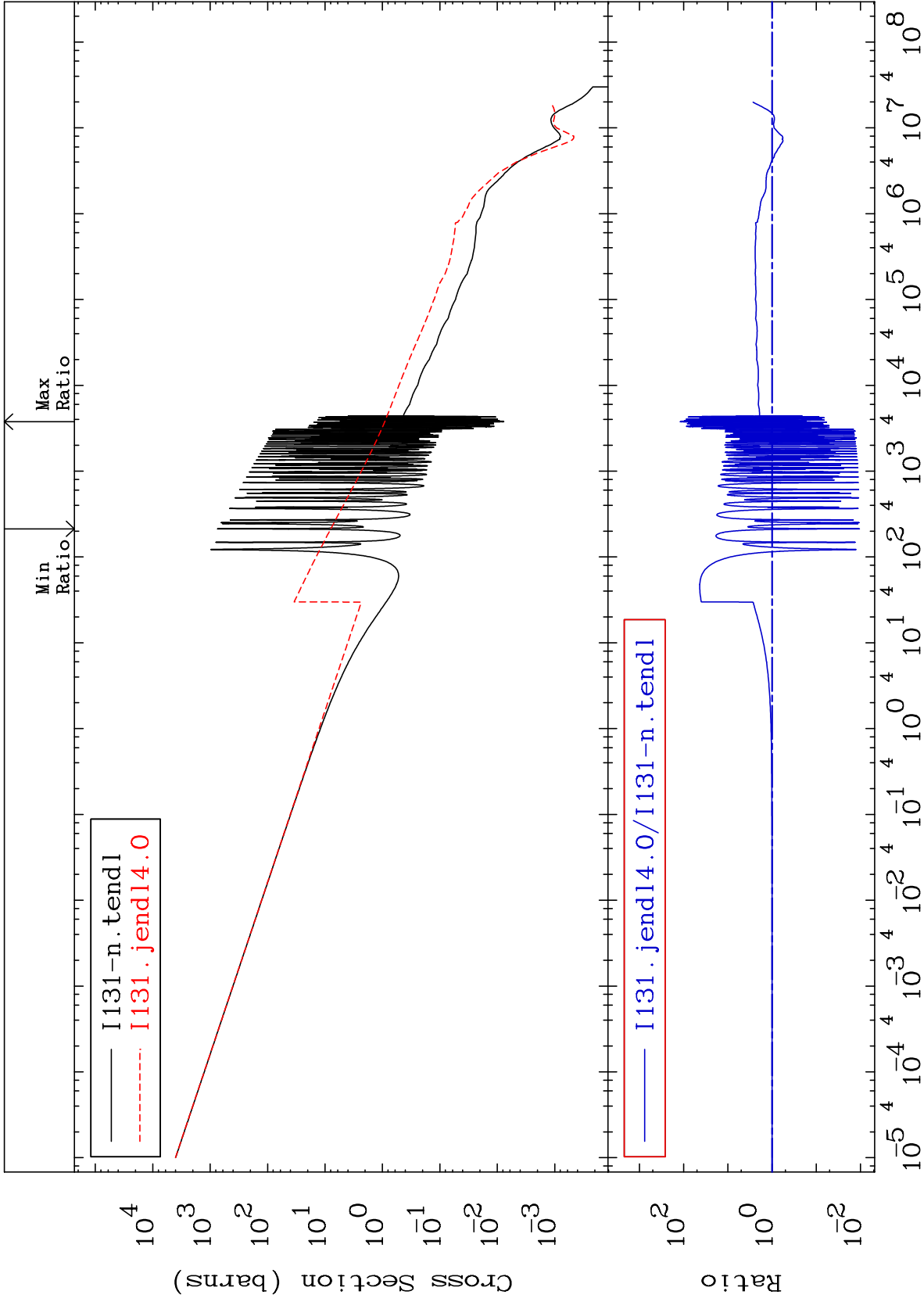
53-I -131

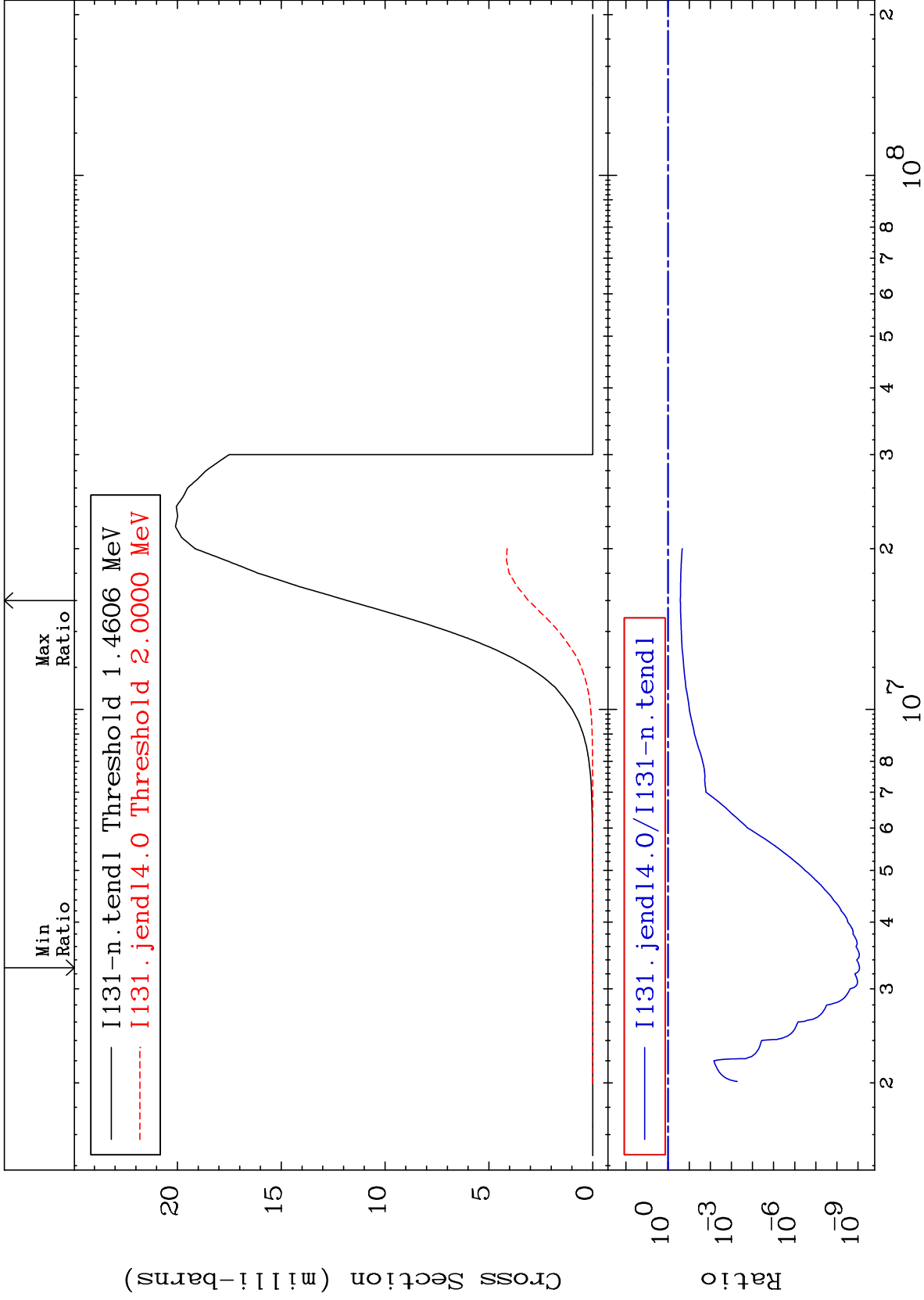
-100.0 To -67.27%

Cross Section



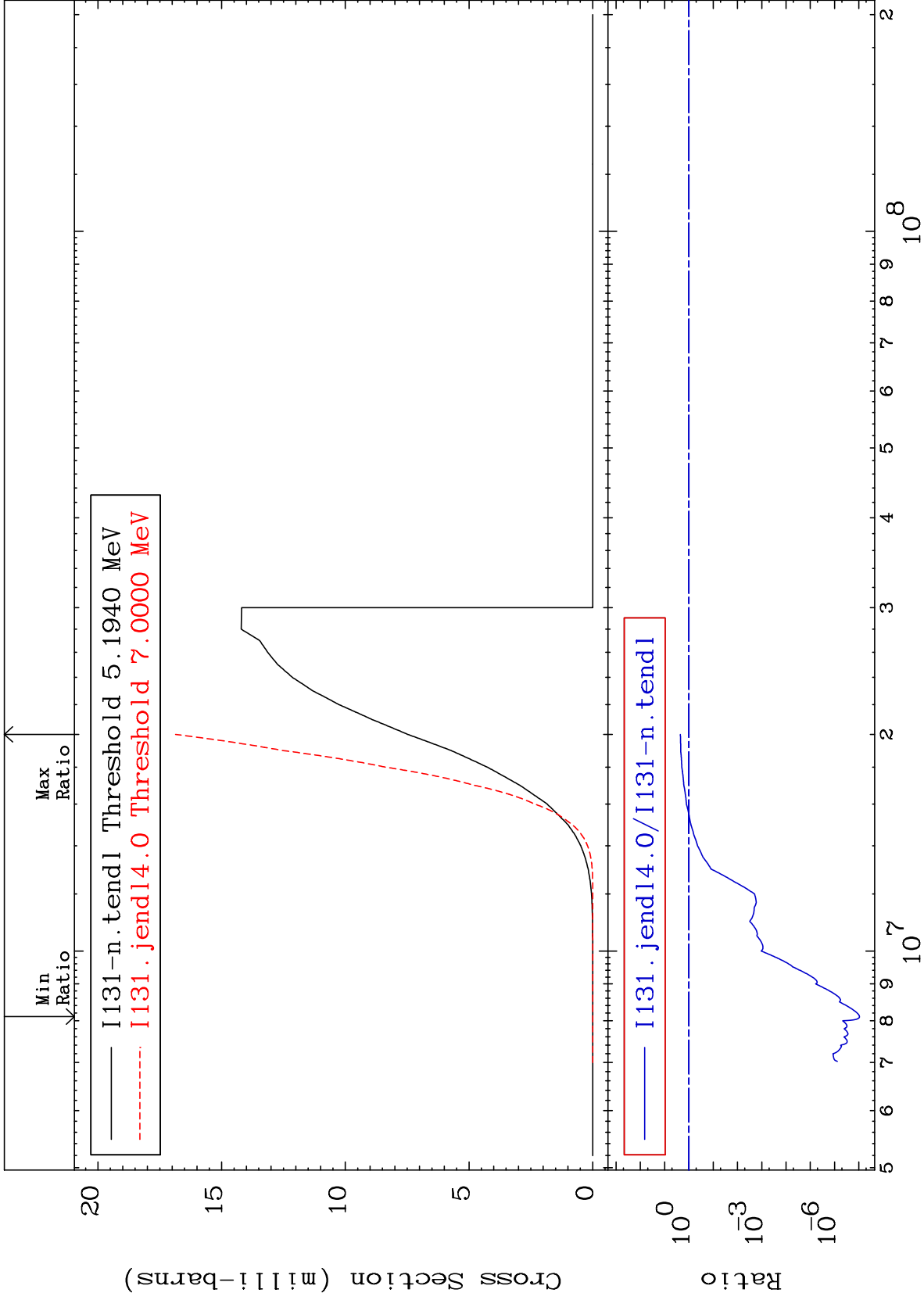


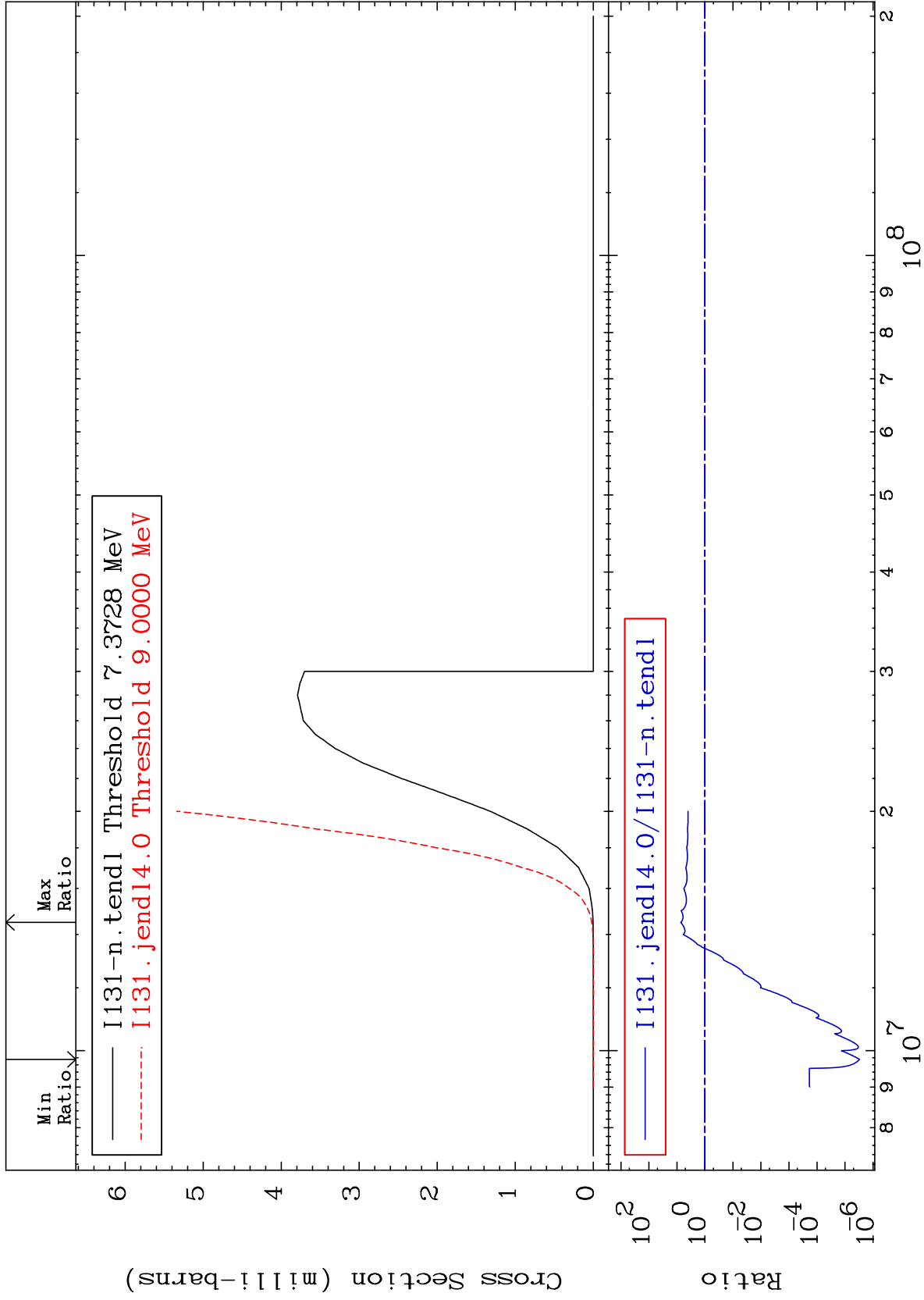


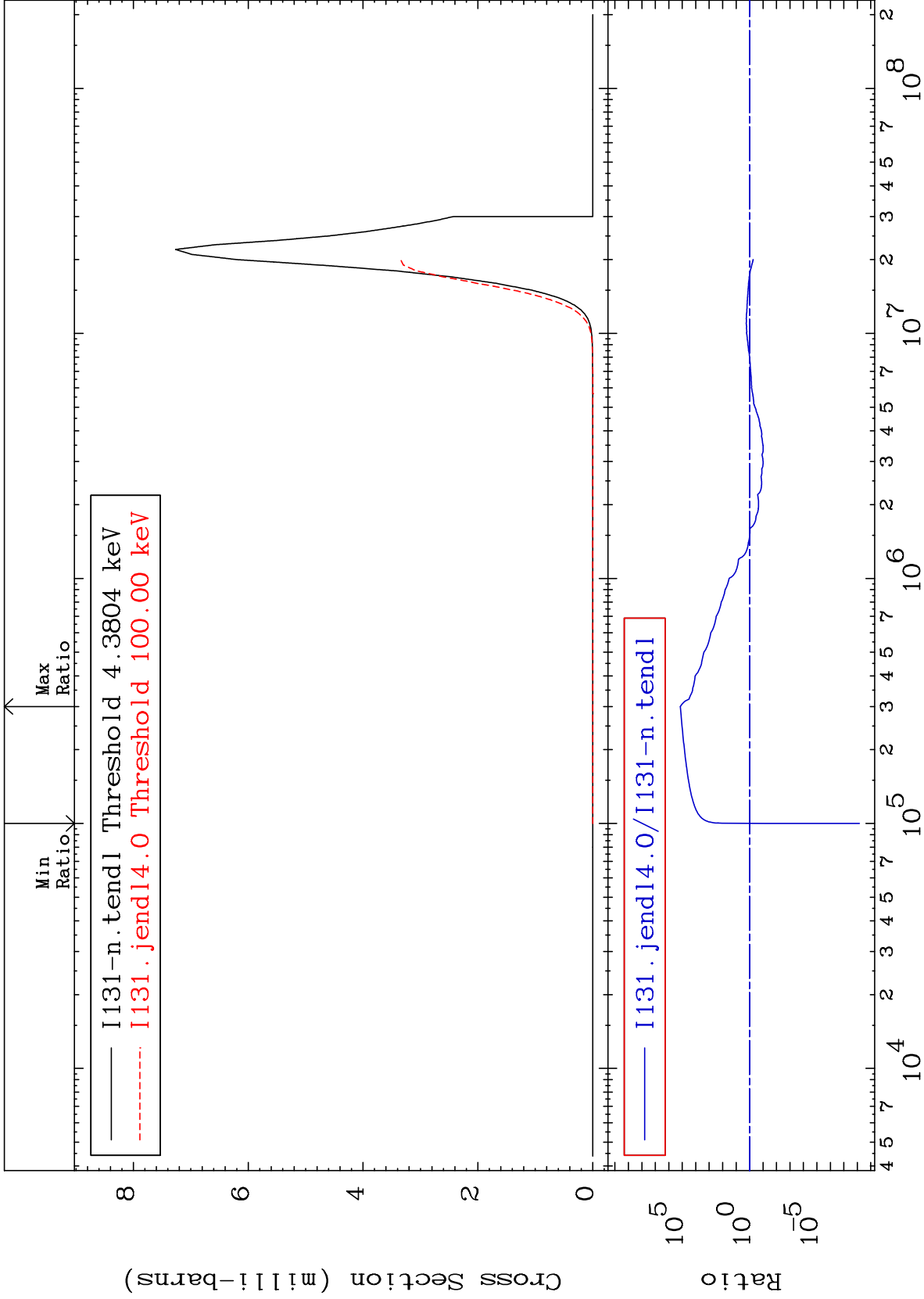


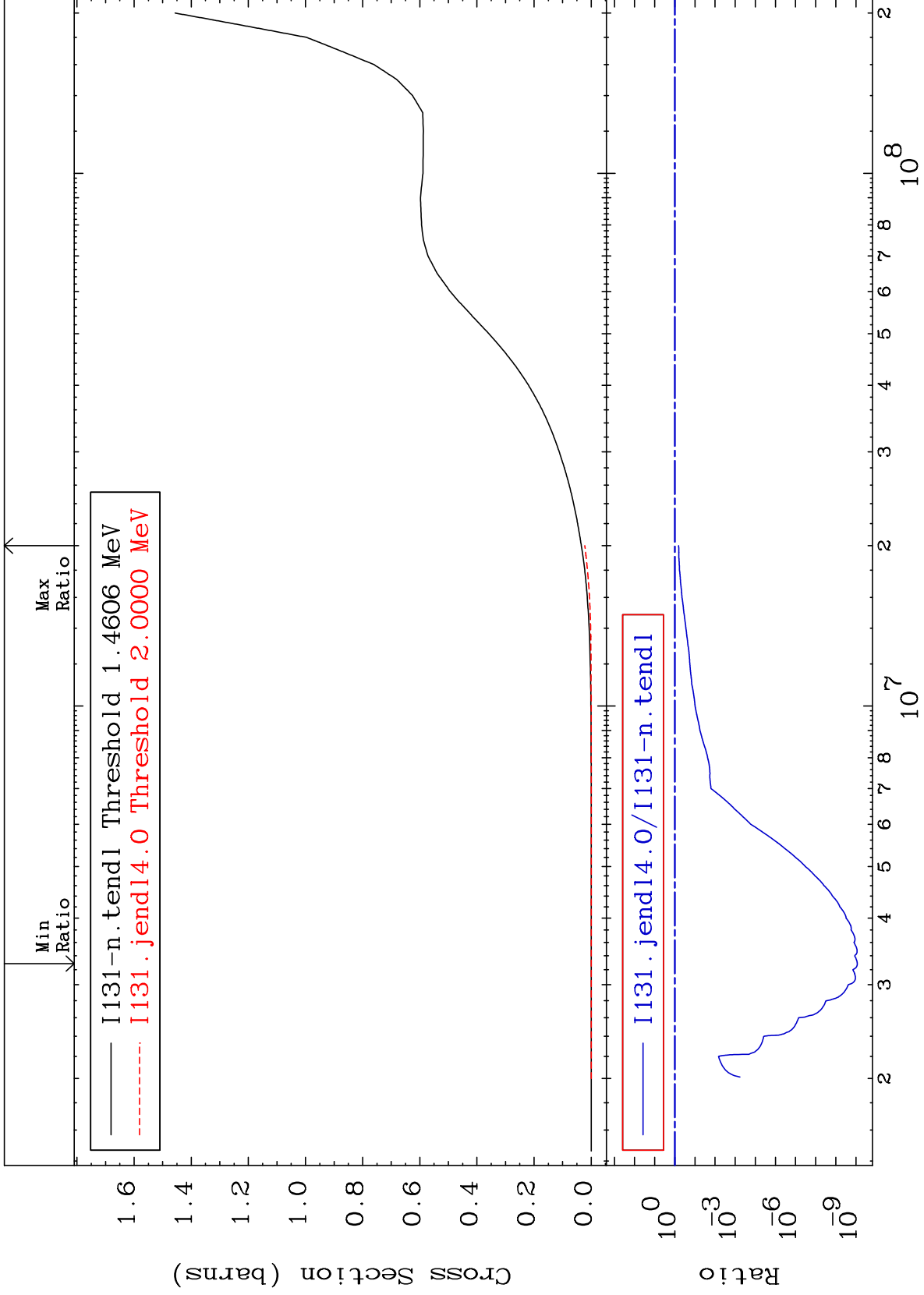
Cross Section

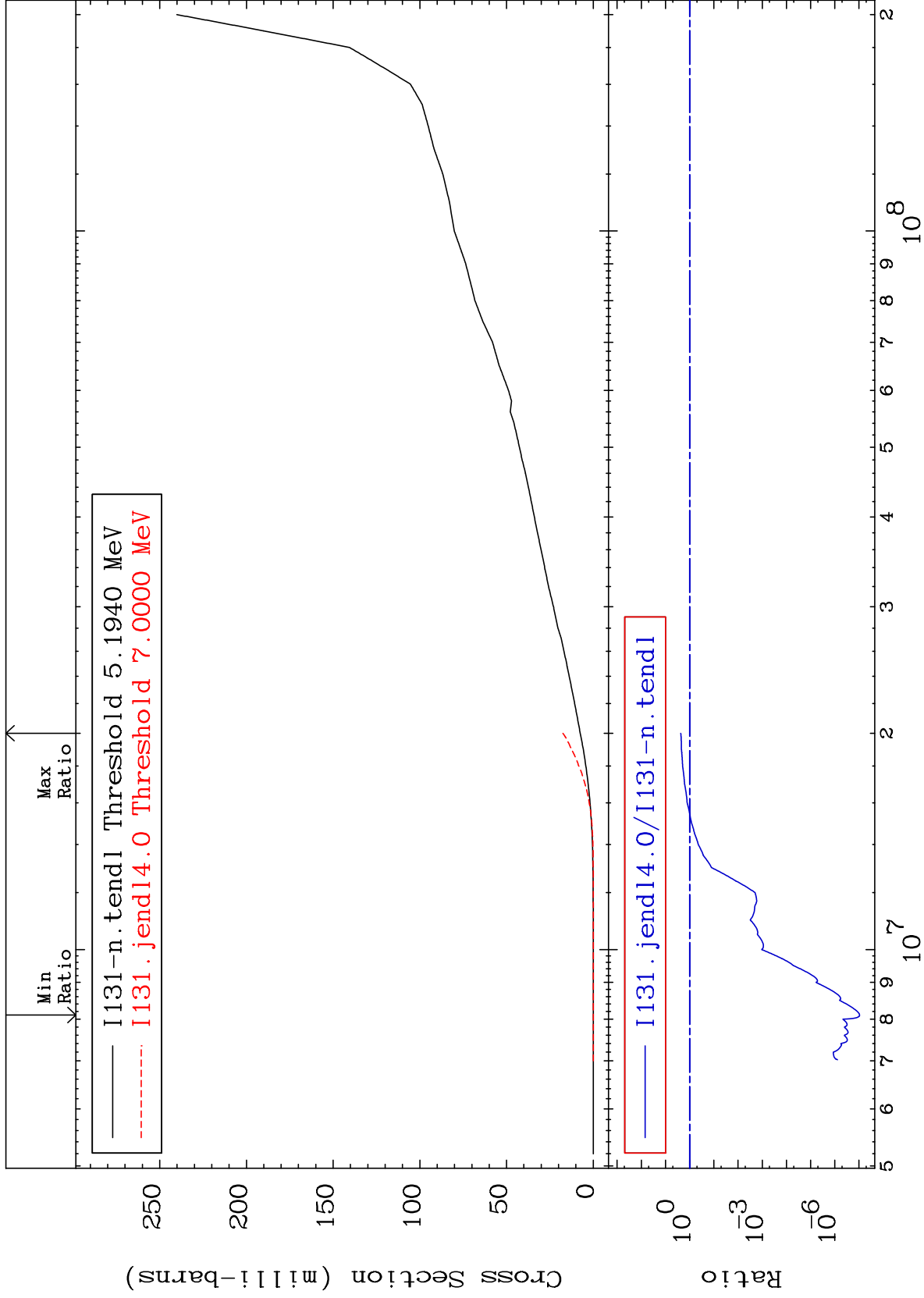
-100.0 To 125.4 %

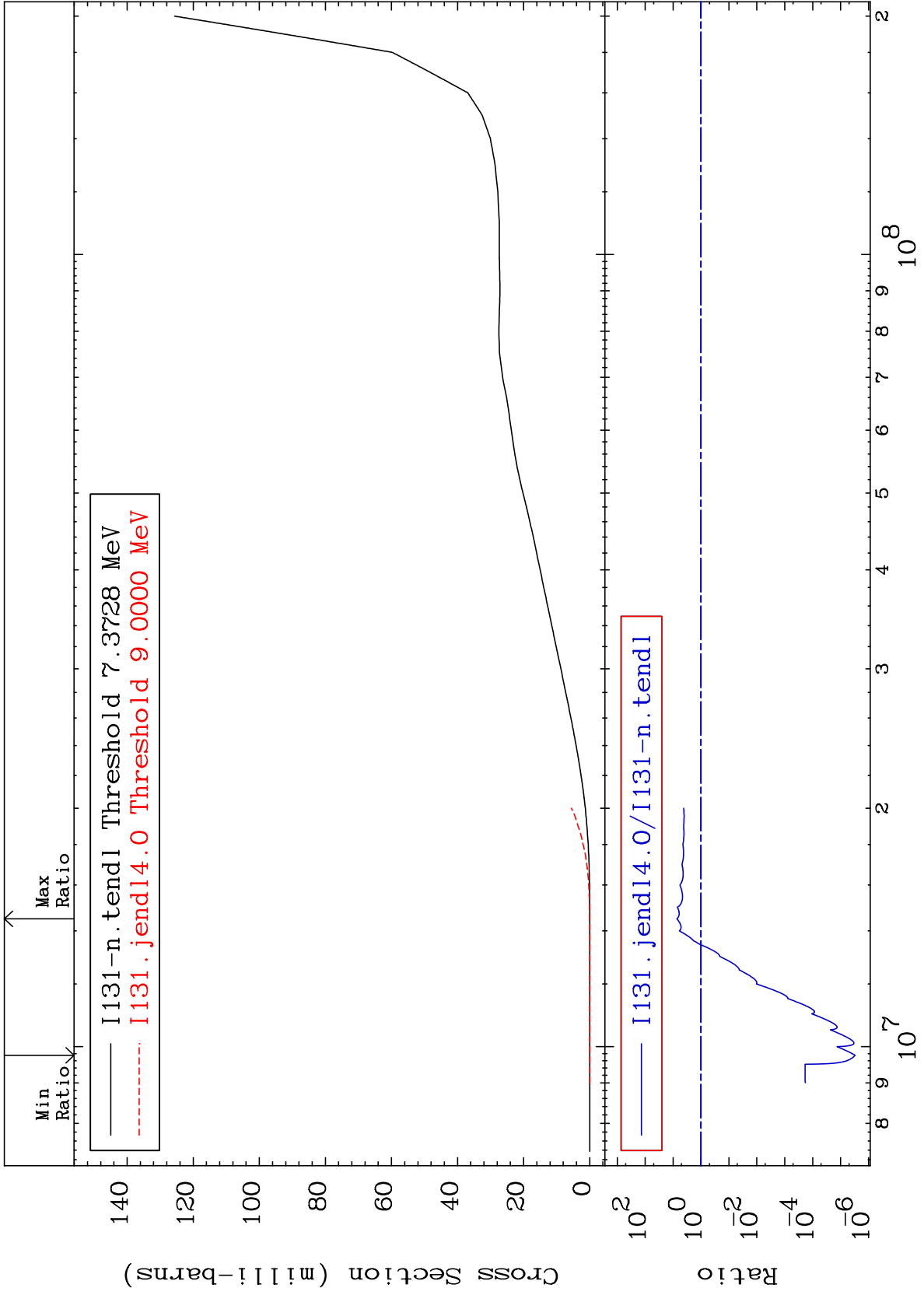


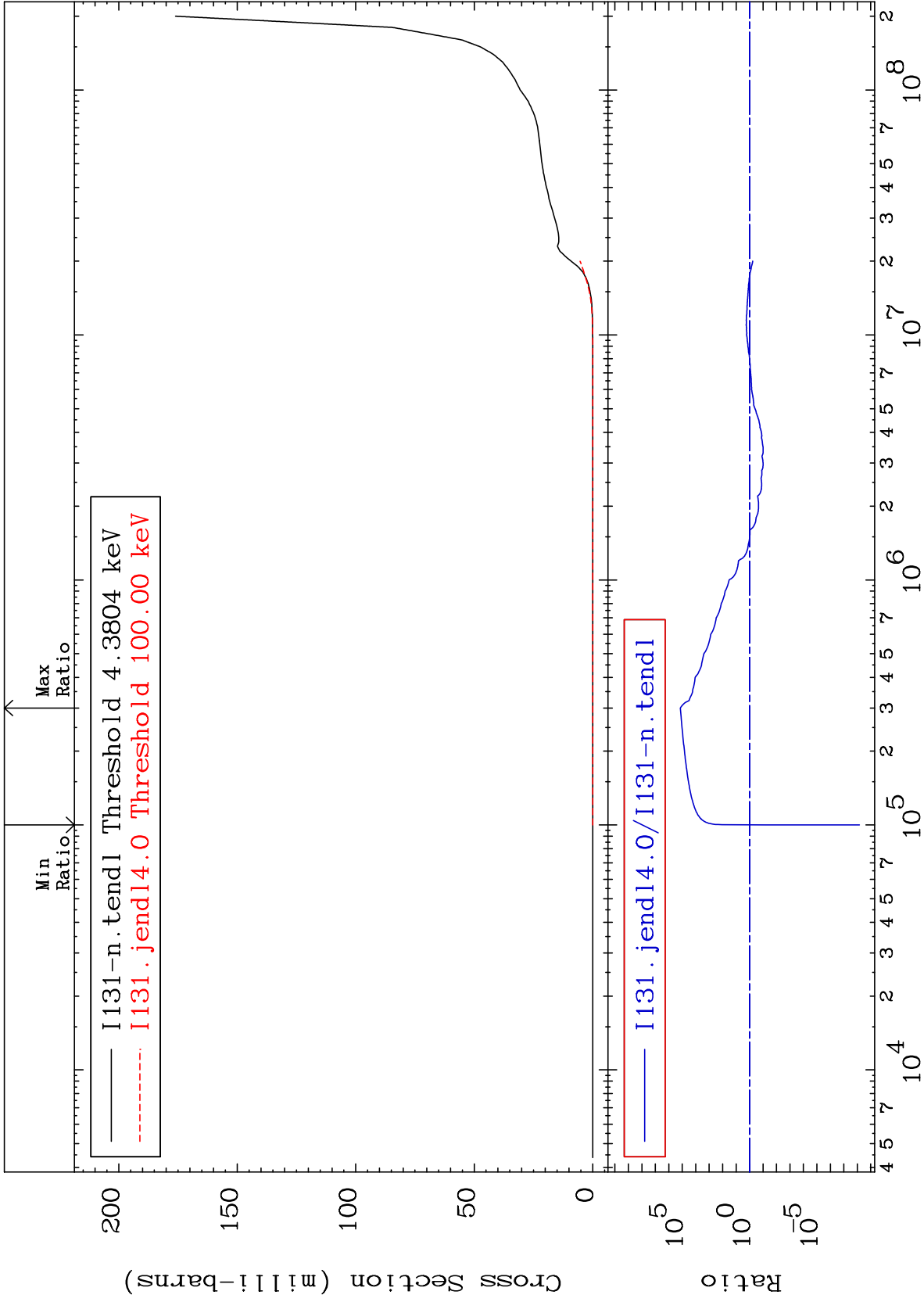


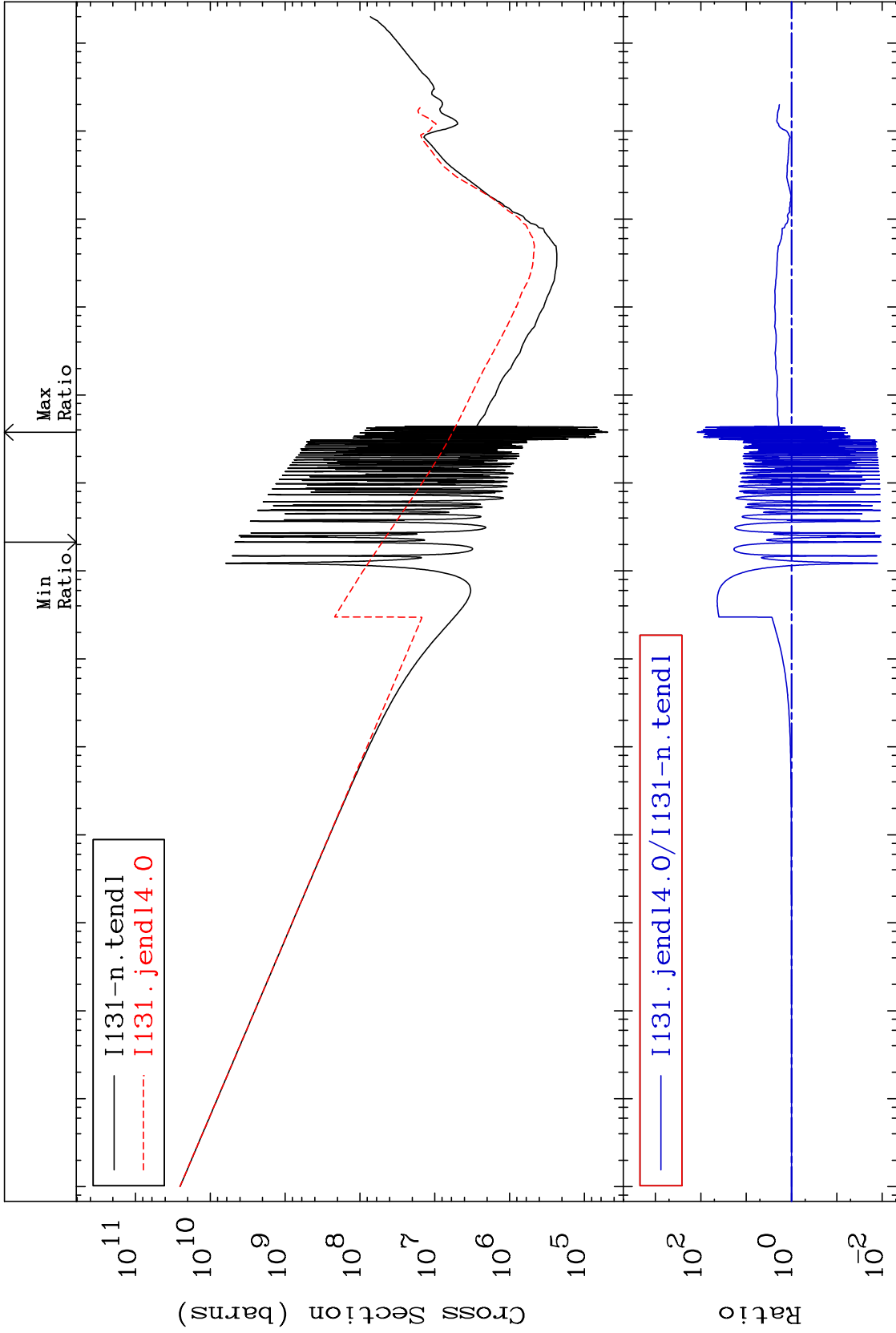


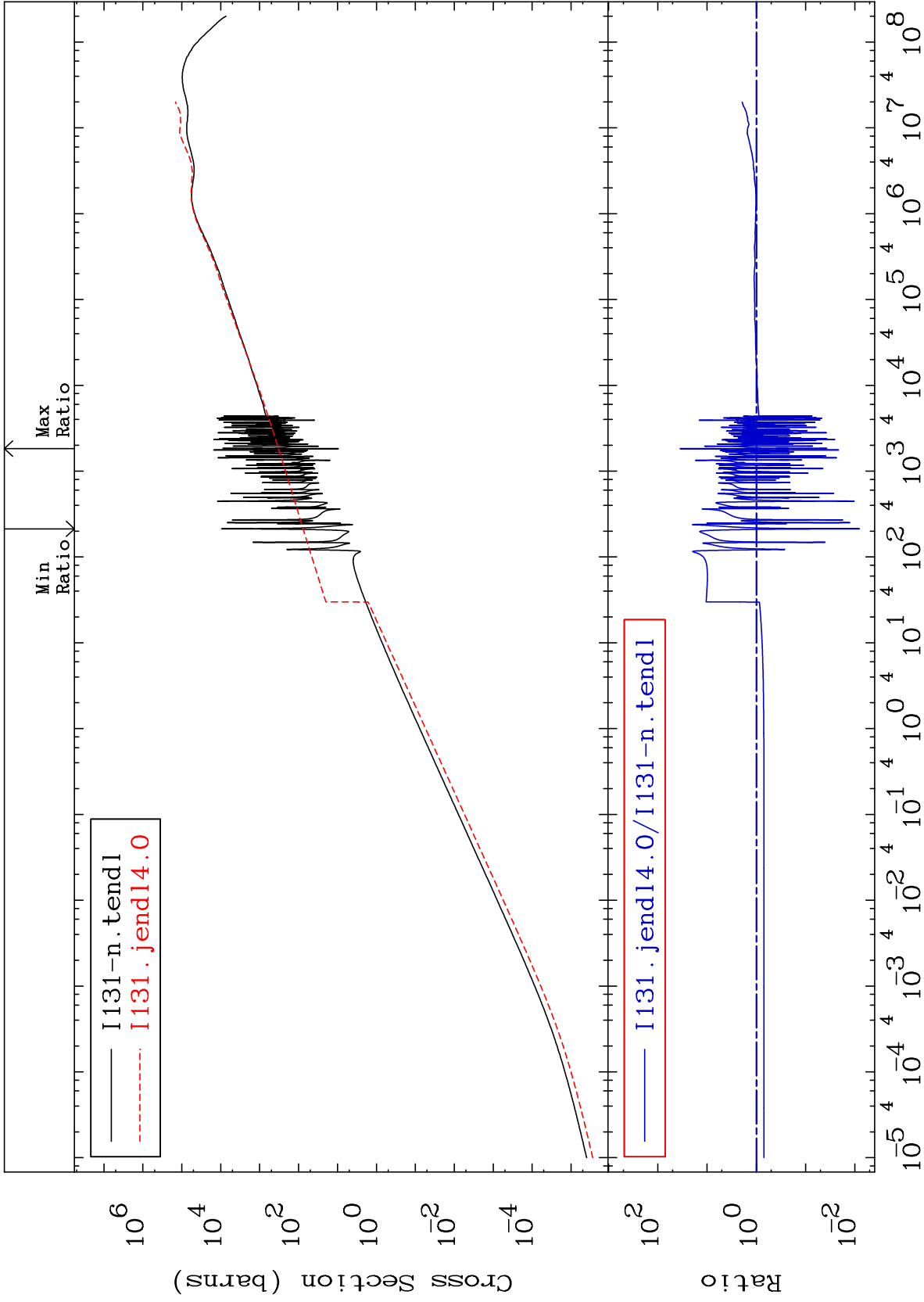


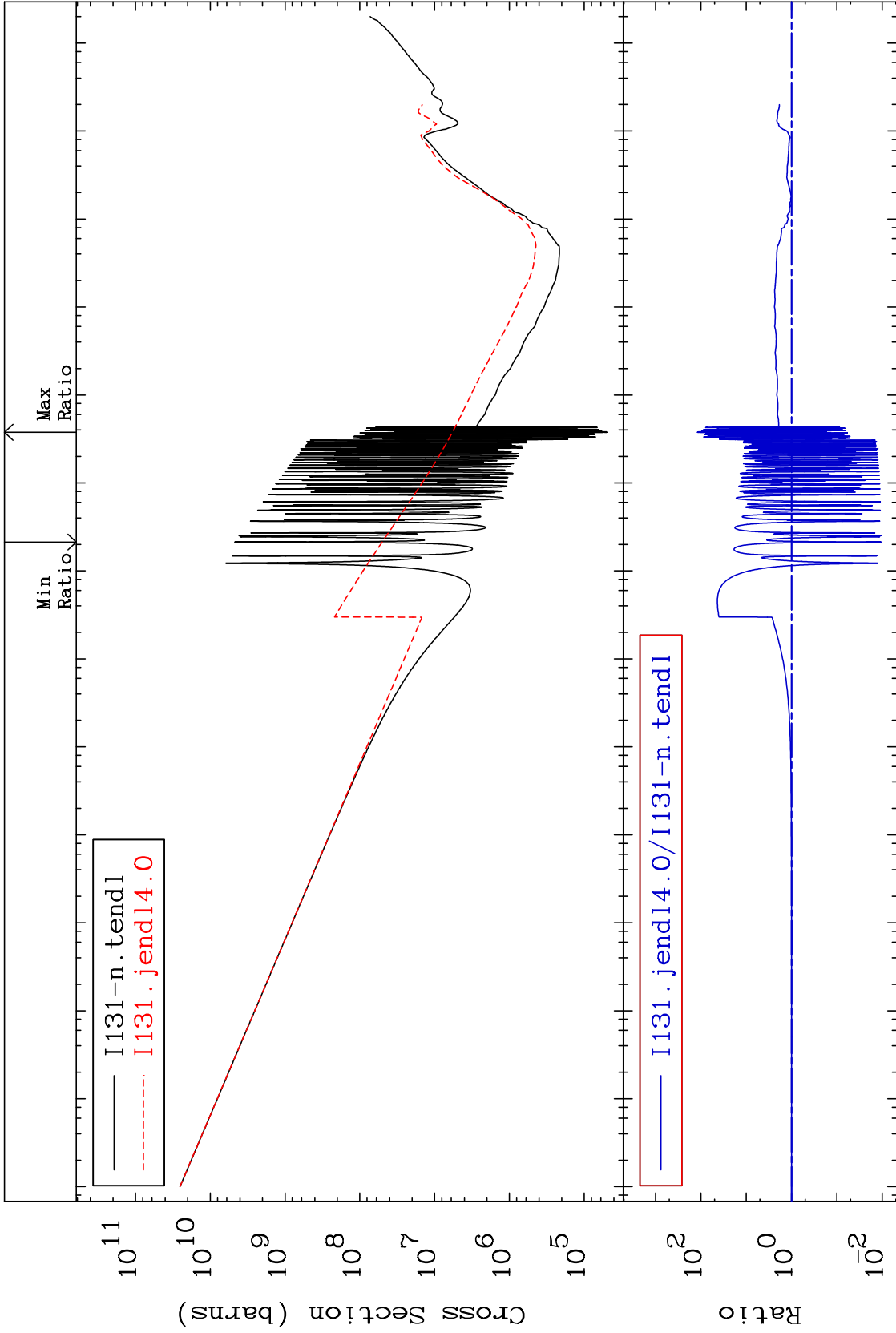


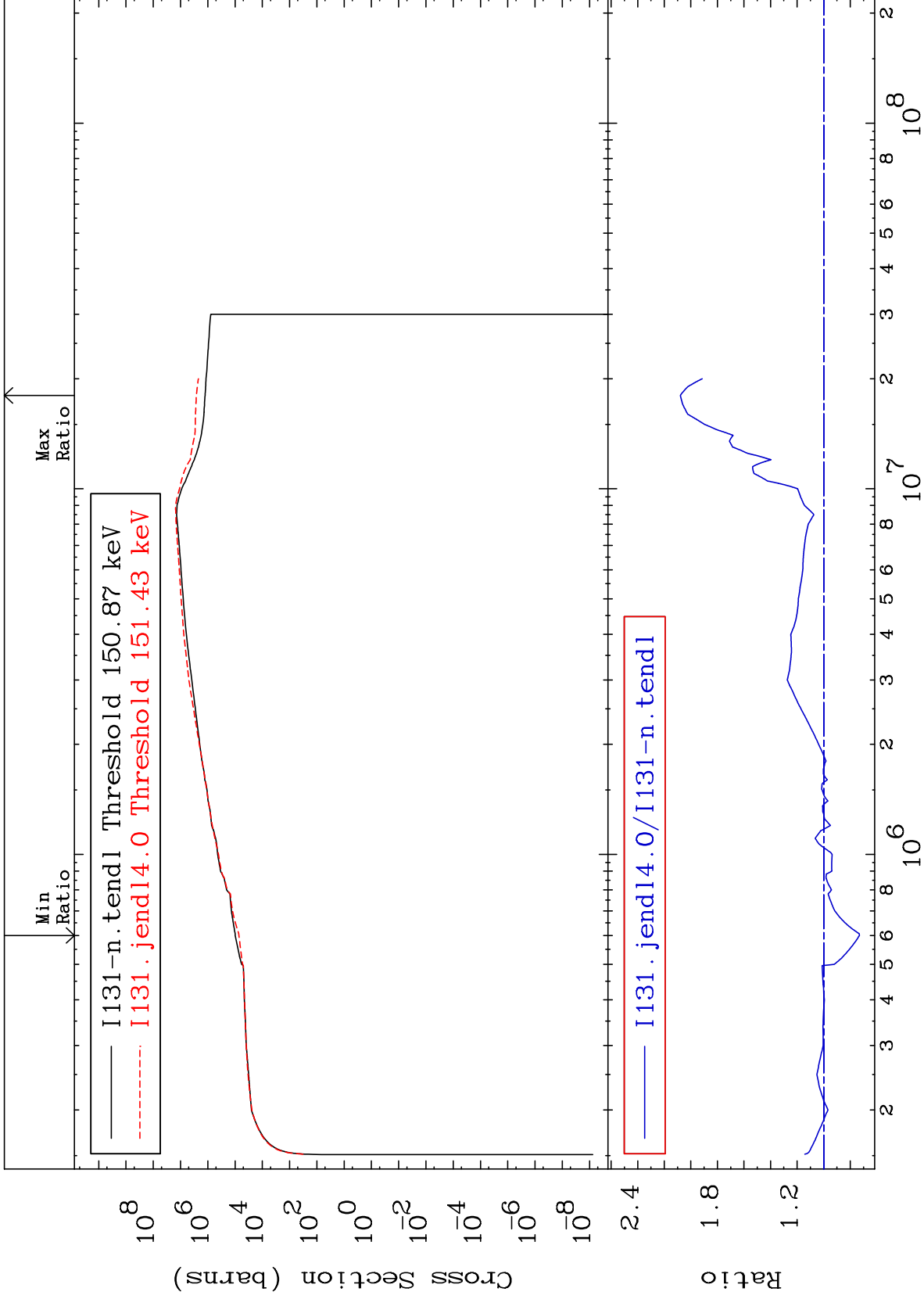


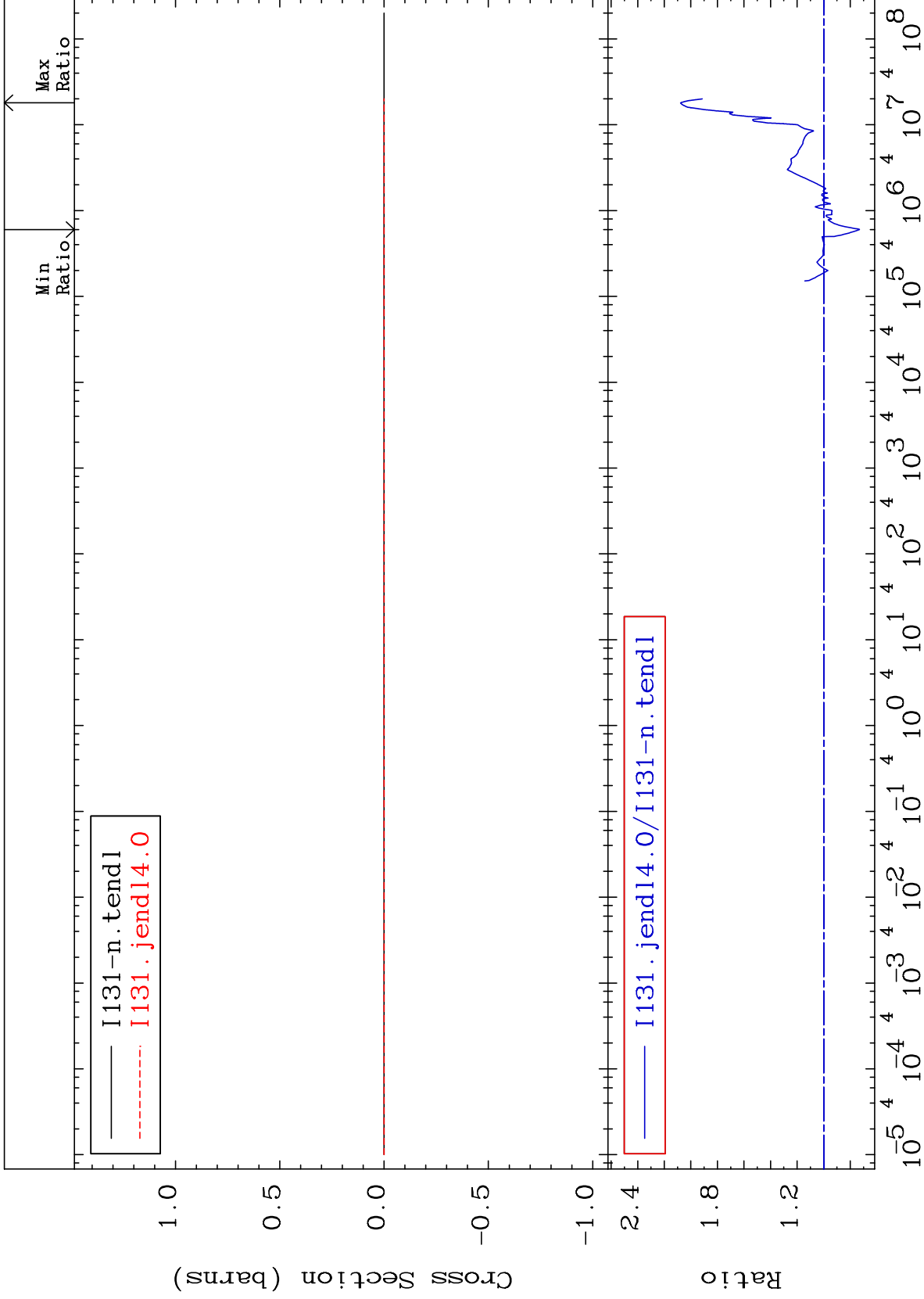








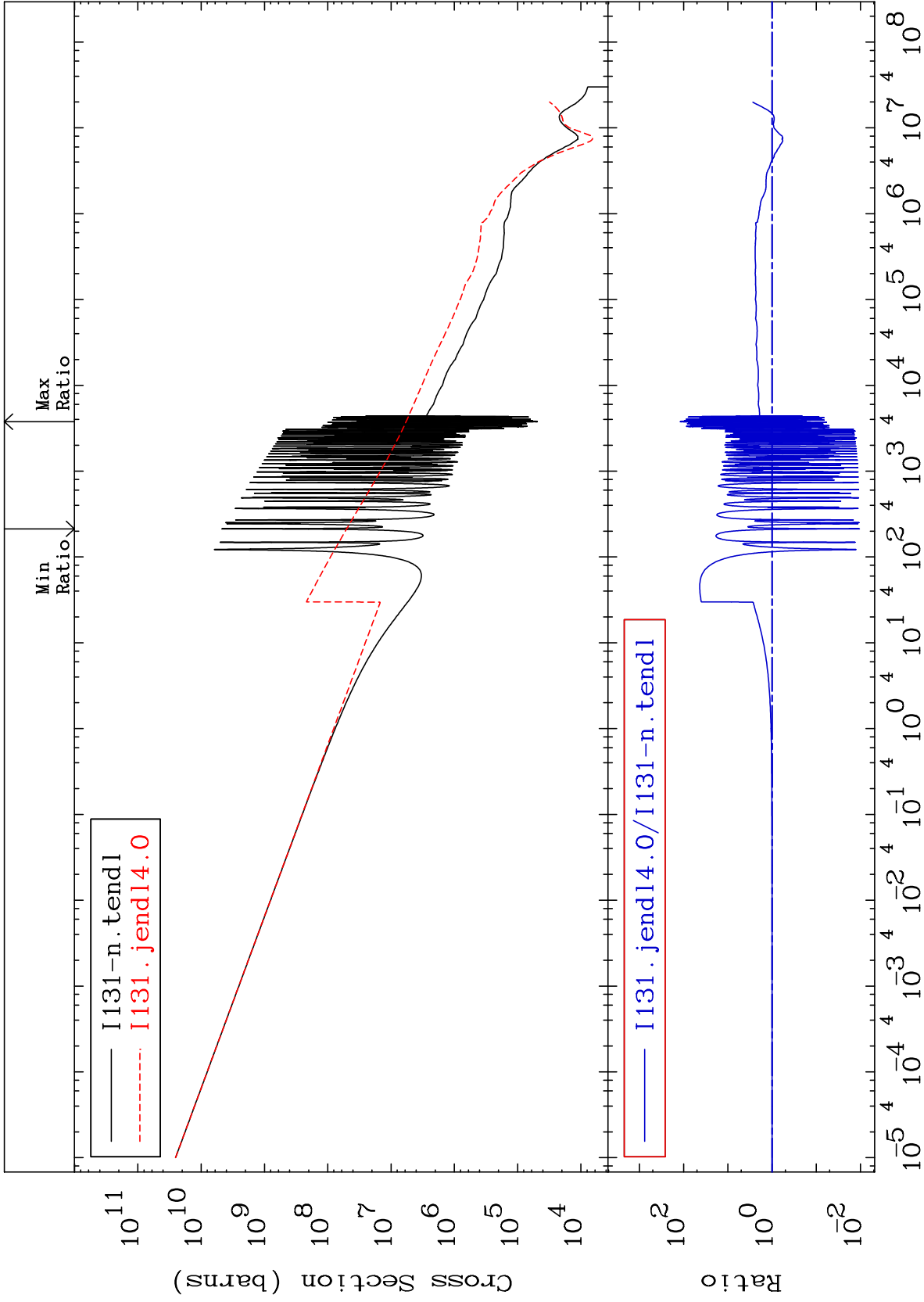




MAT 5337

Kerma capture (mt102)
Cross Section

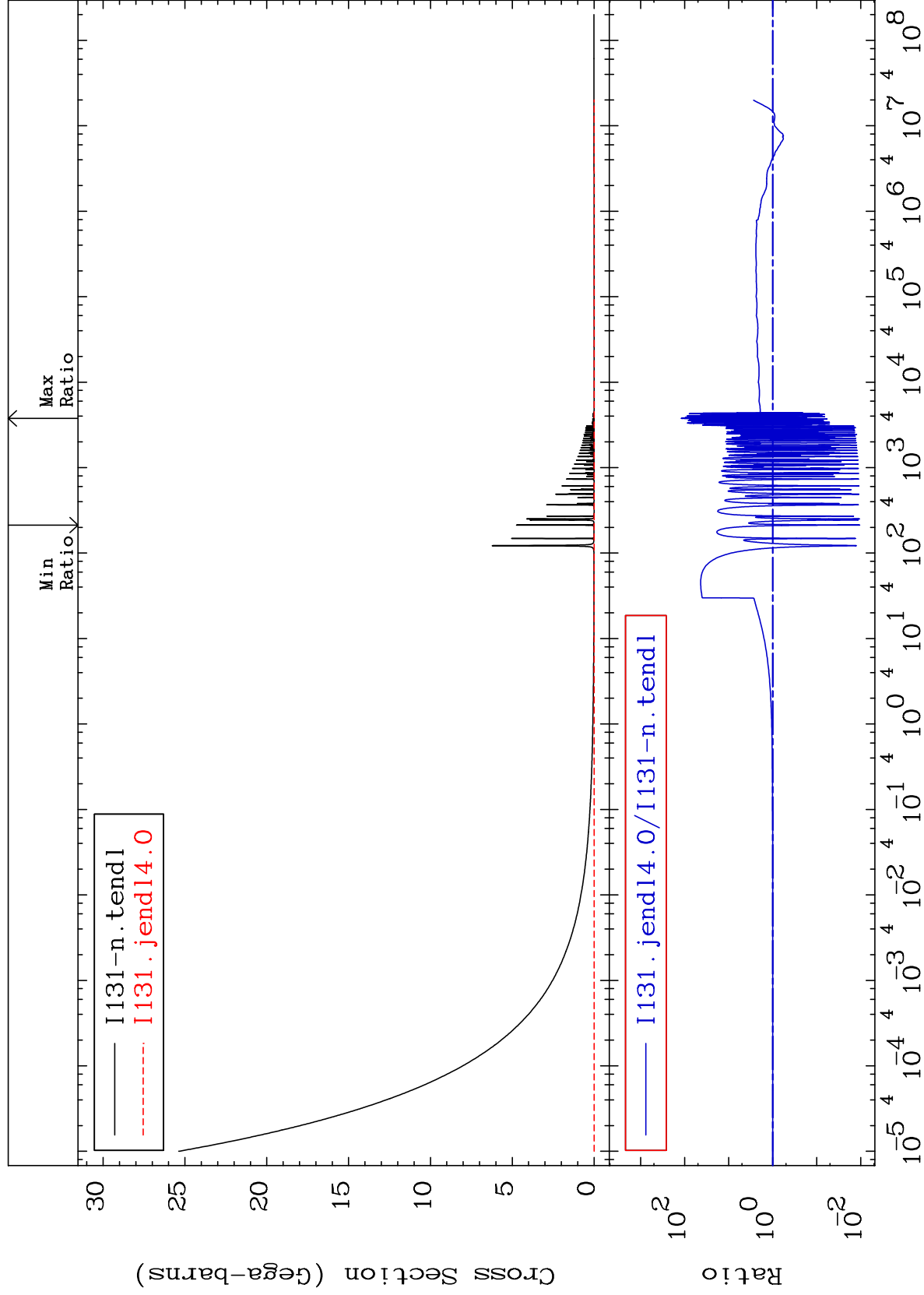
53-I -131
-98.94 To 9999. %

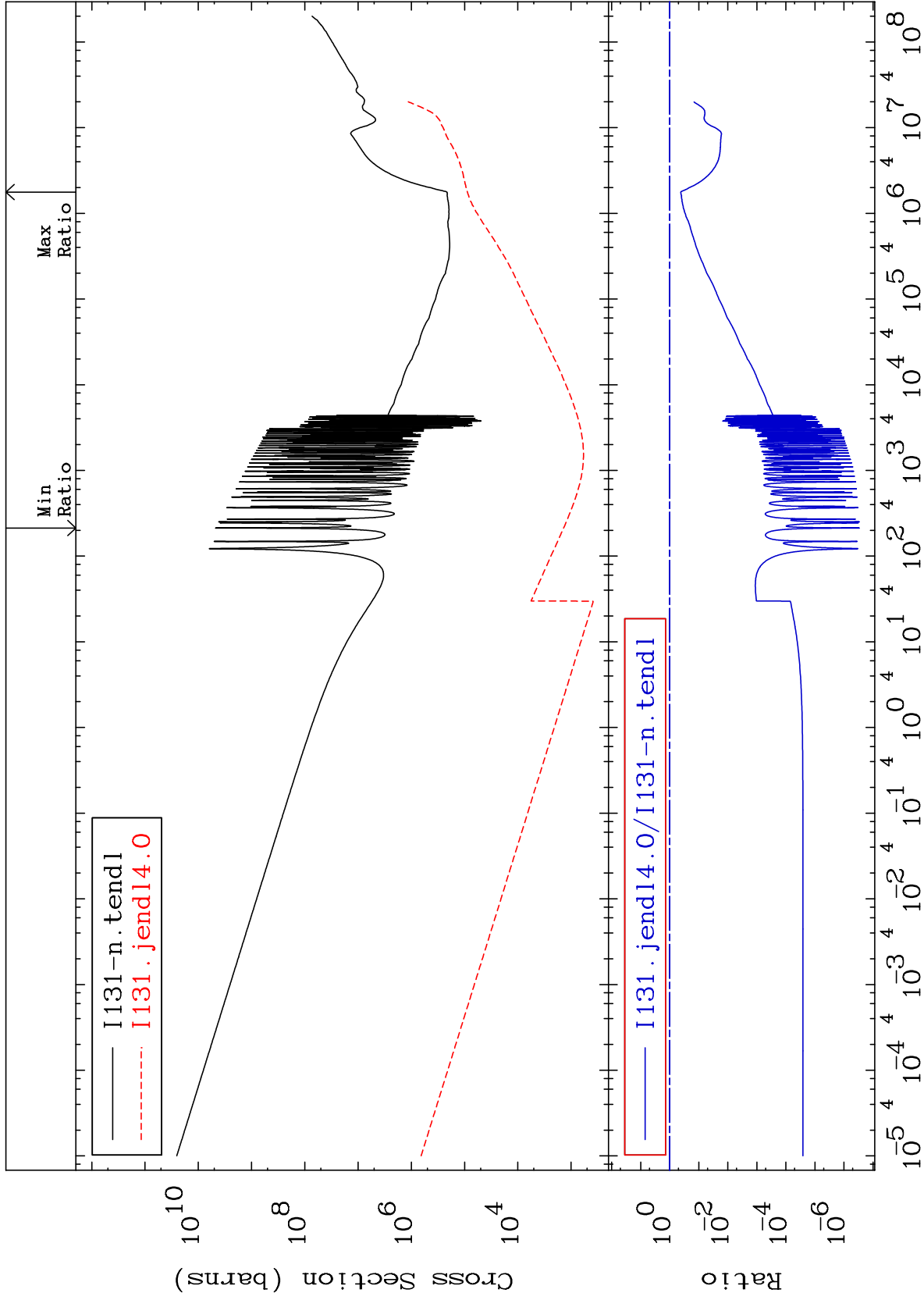


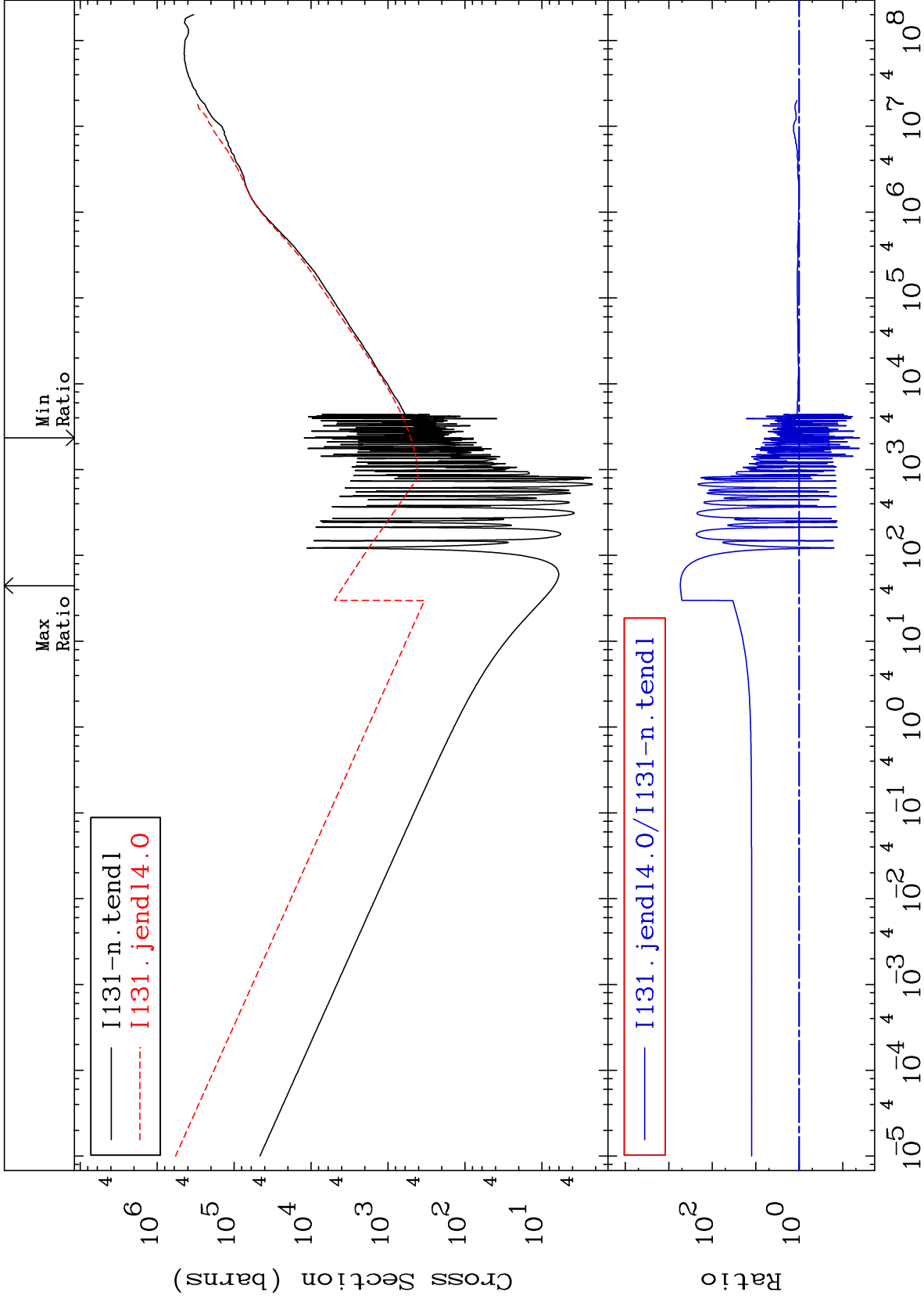
40

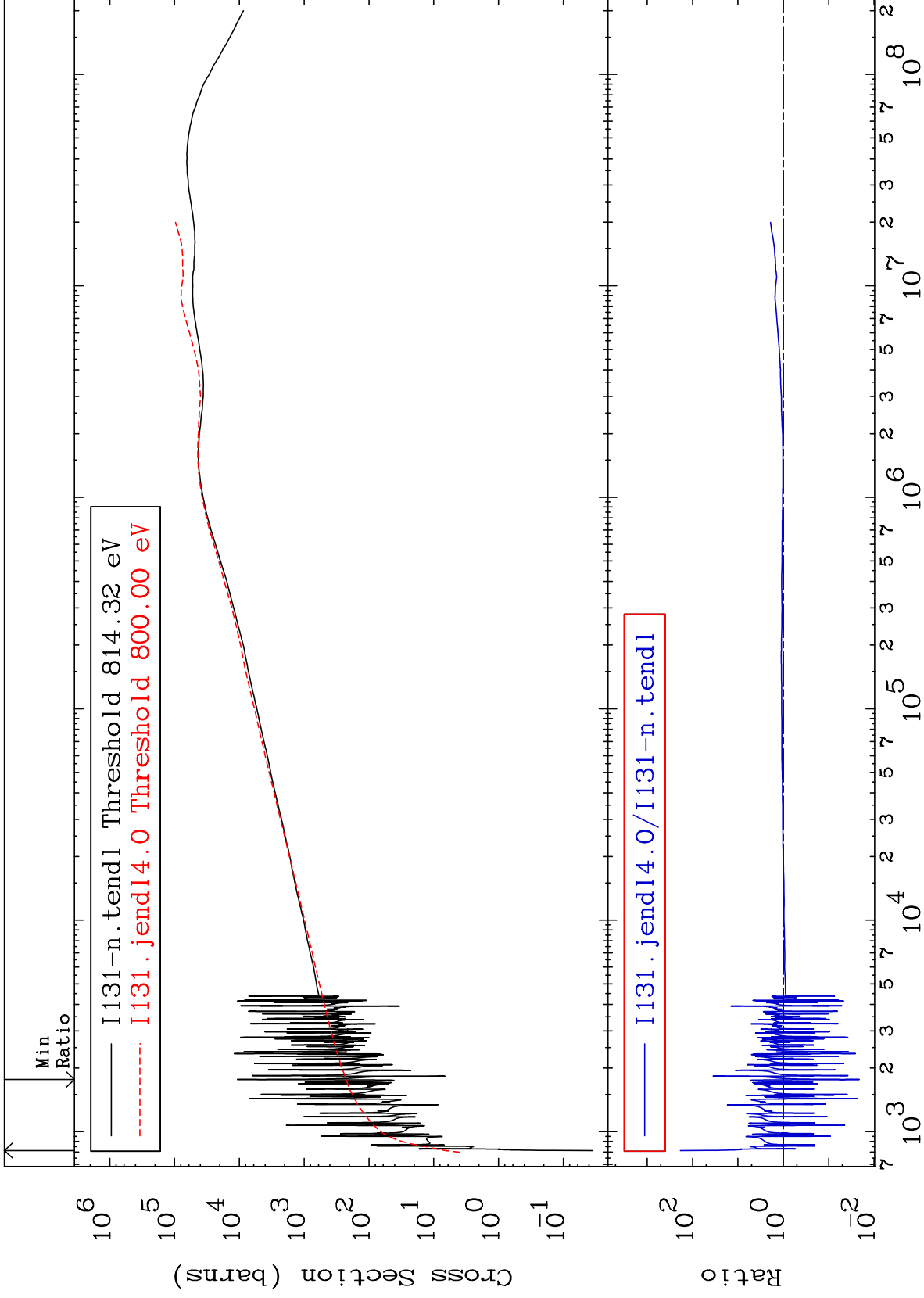
Incident Energy (eV)

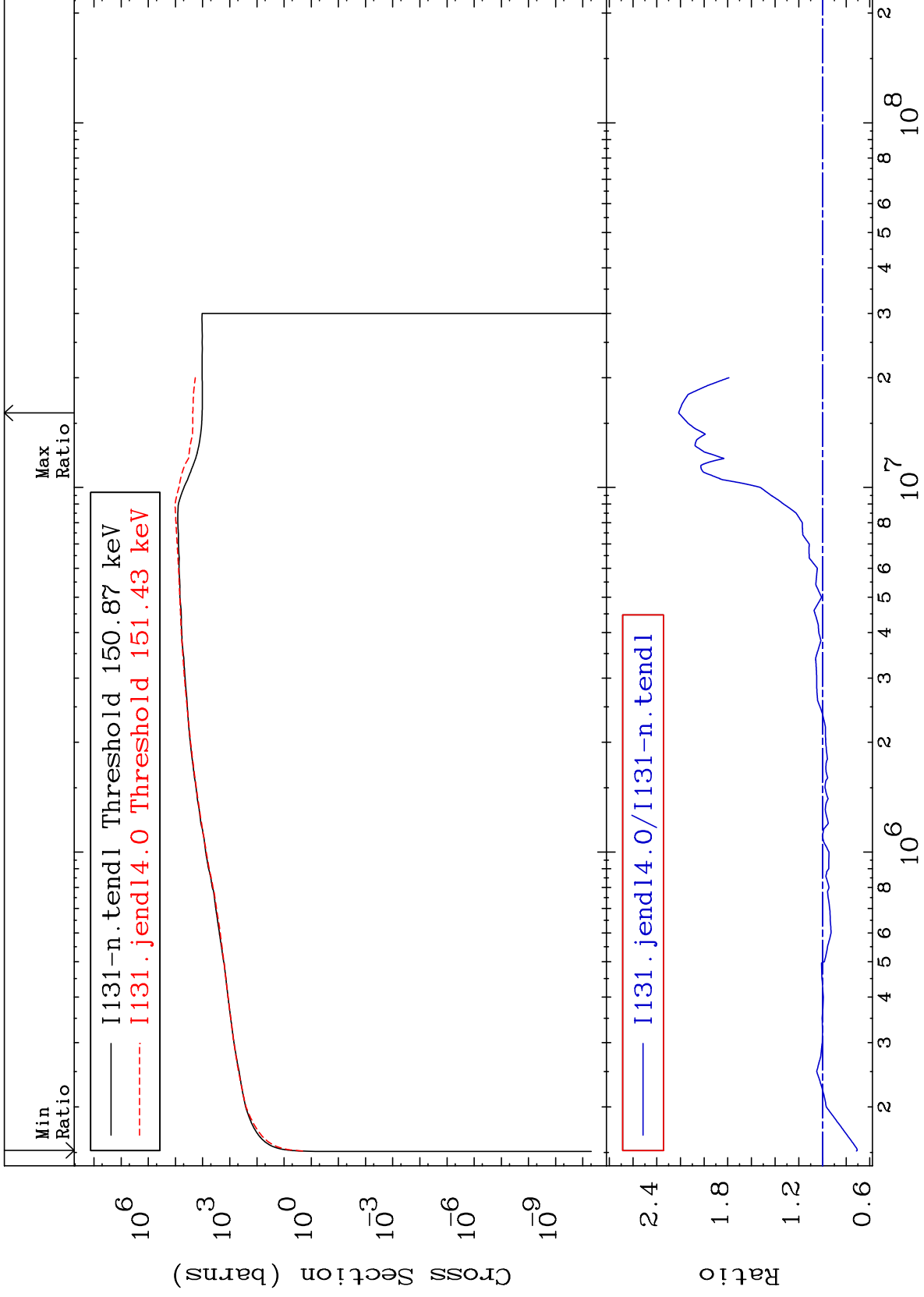
53-I -131

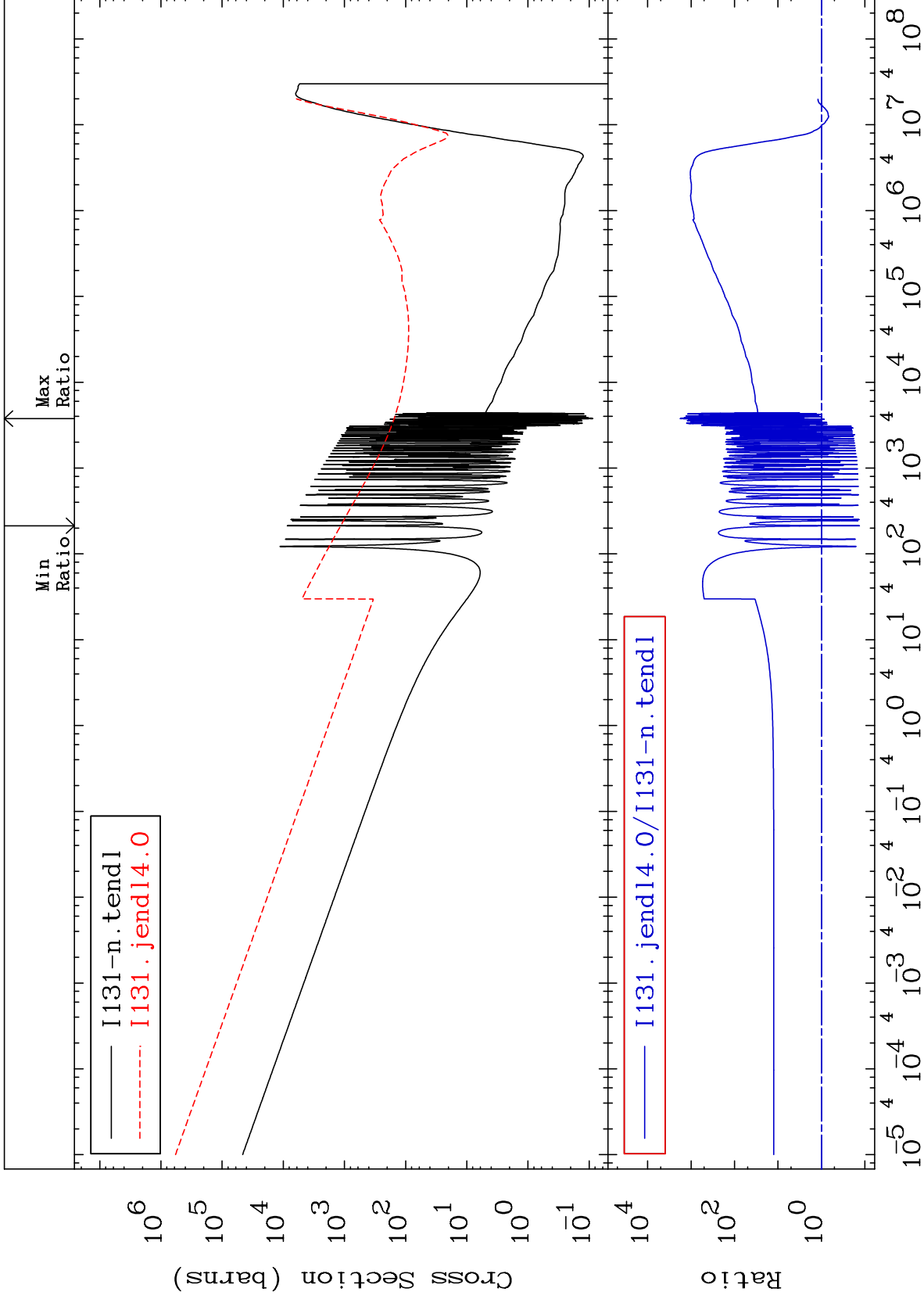












— I131-n.tendl
- - - I131.jendl4.0

— I131.jendl4.0/I131-n.tendl