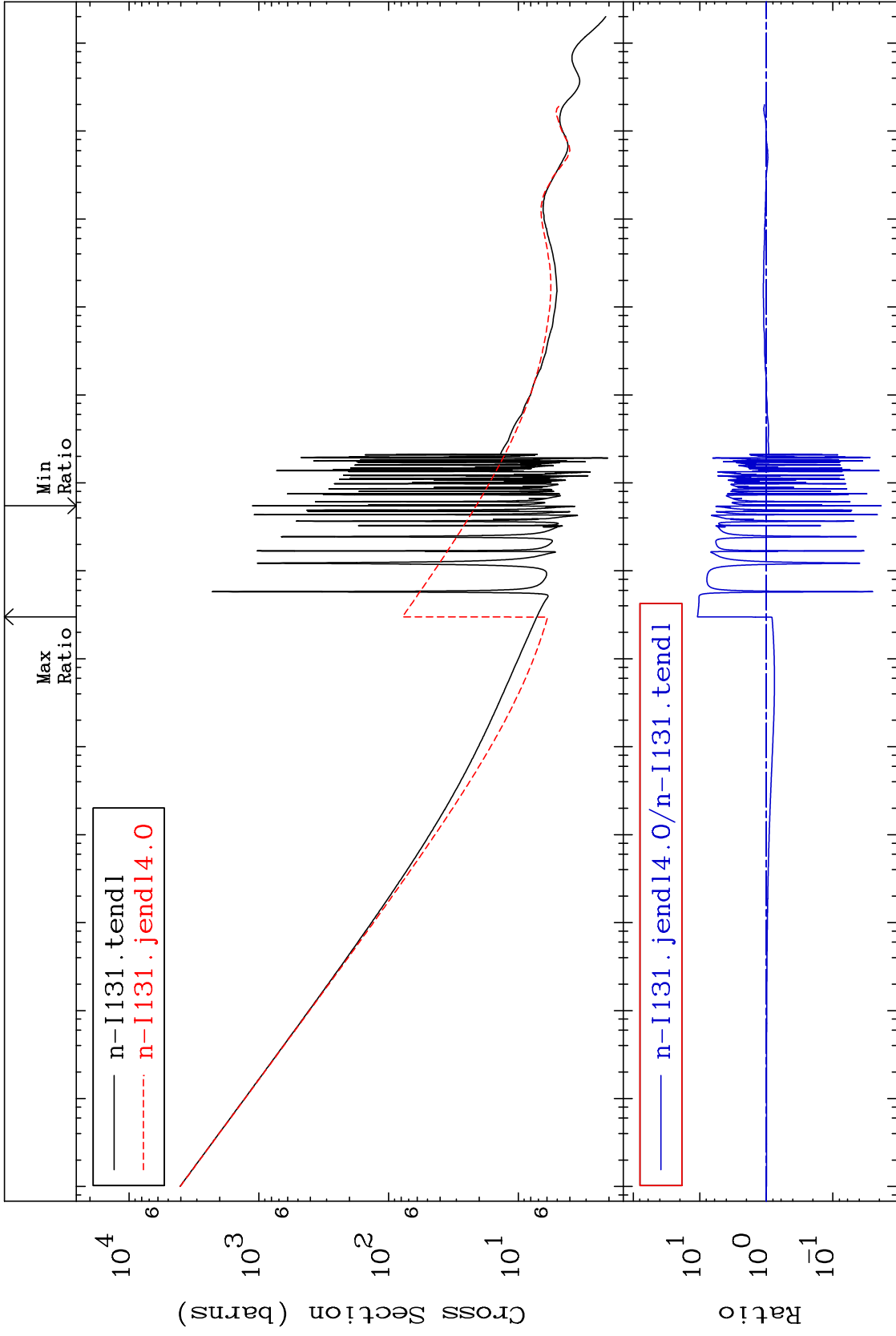


MAT 5337

Total  
Cross Section

53-I -131  
-98.12 To 985.4 %



Incident Energy (eV)

53-I -131

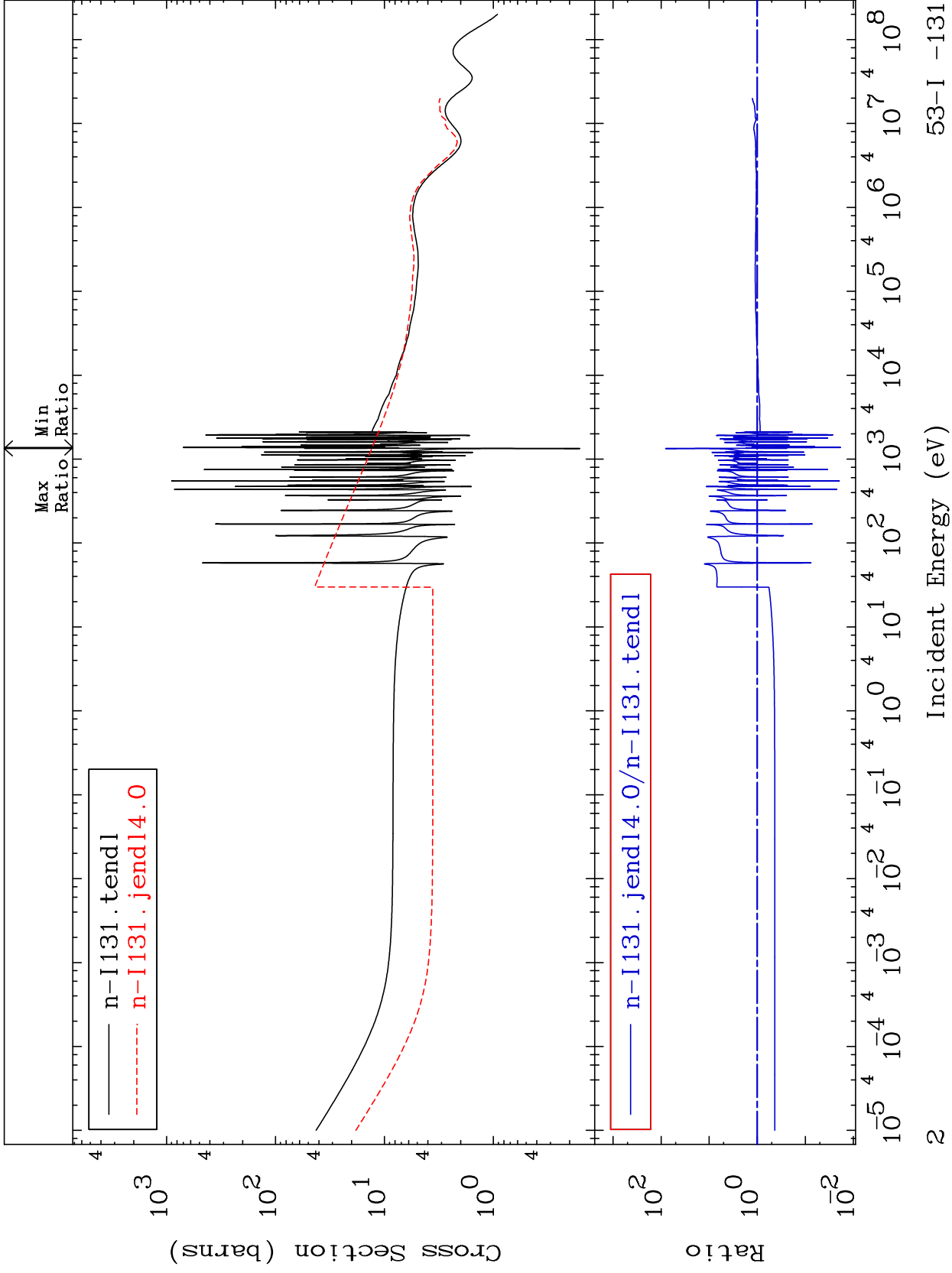
MAT 5337

Elastic

53-I -131

Cross Section

-98.16 To 7995. %



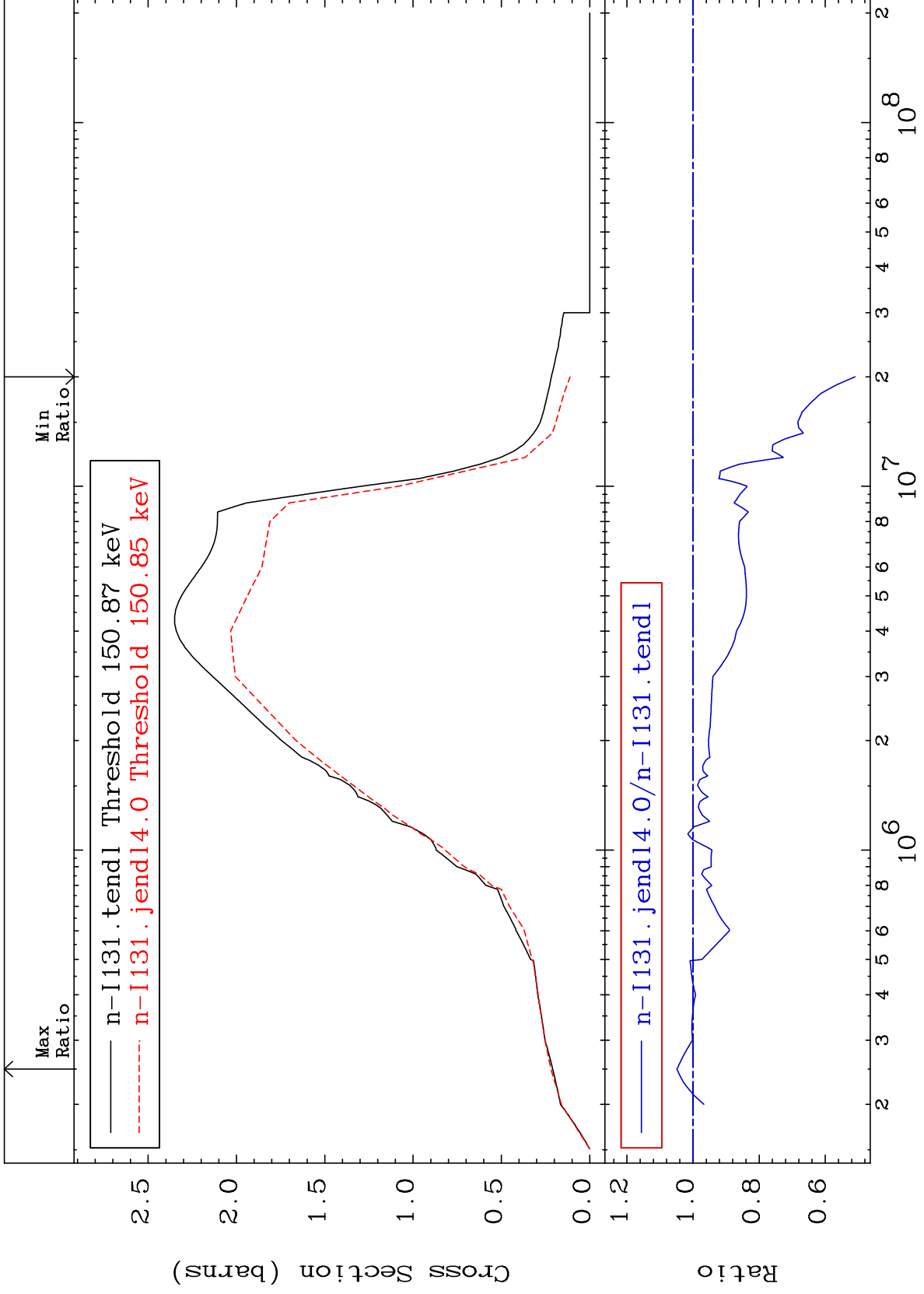
Incident Energy (eV)

53-I -131

MAT 5337

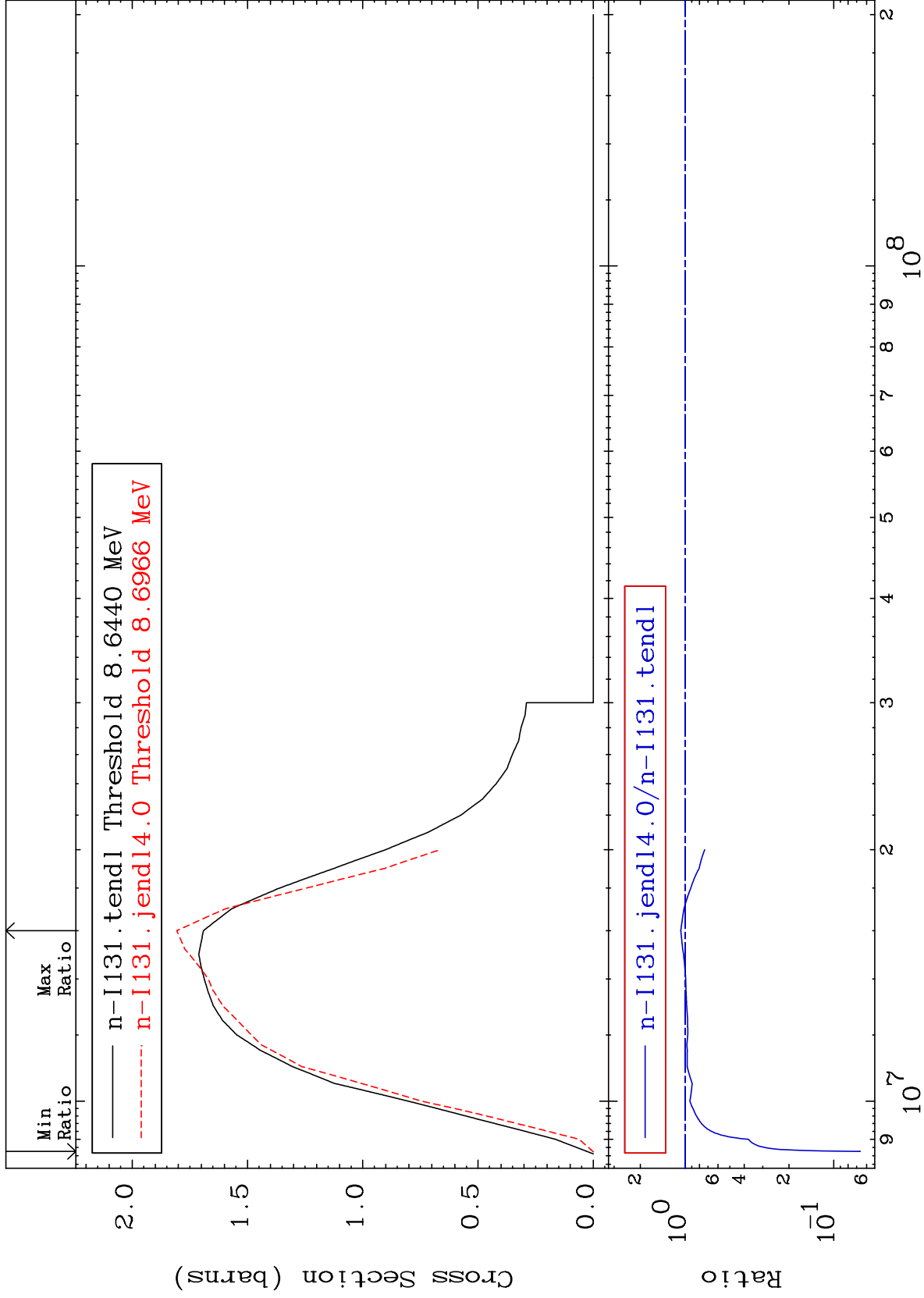
Inelastic  
Cross Section

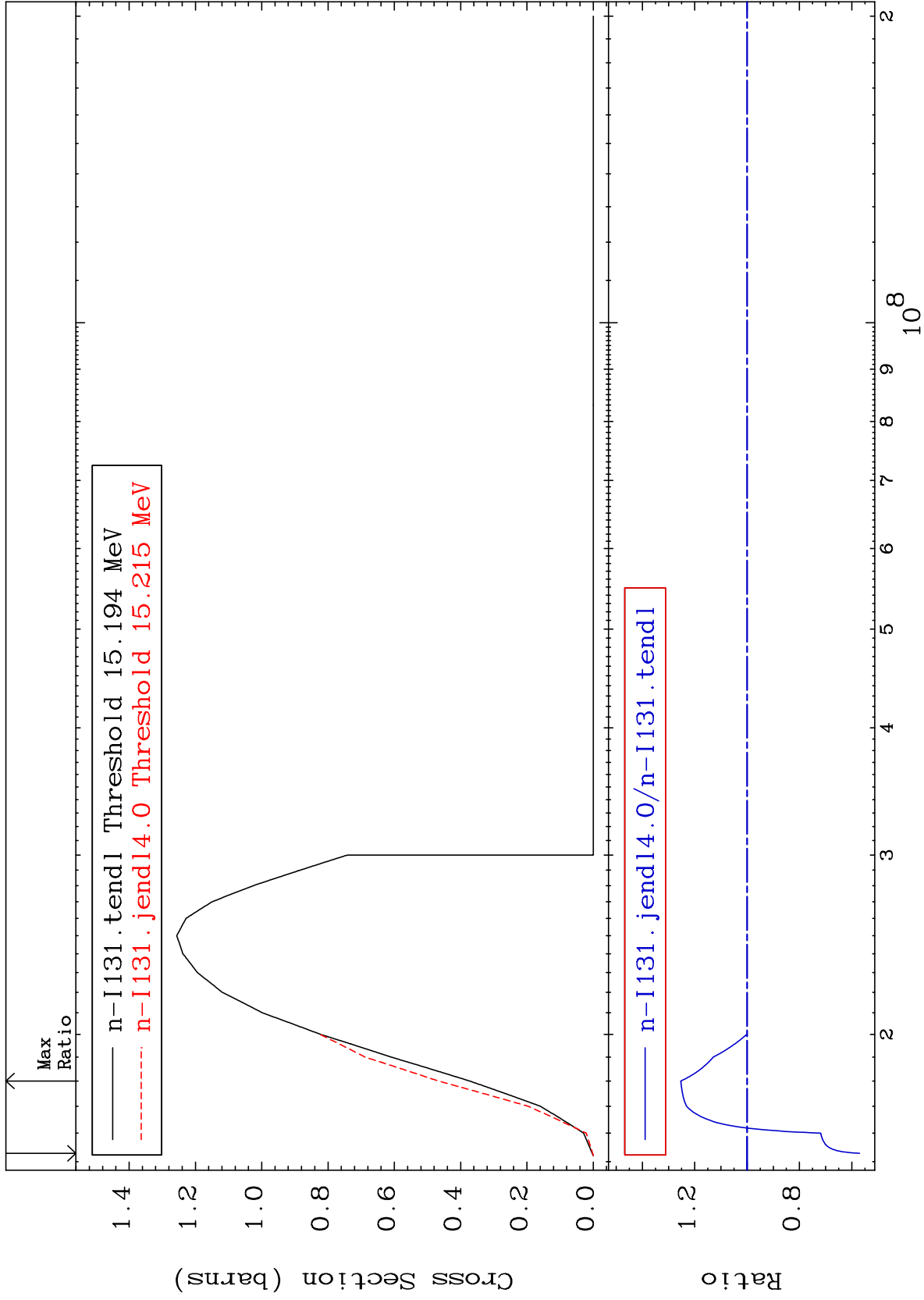
53-I -131  
-49.03 To 4.878 %

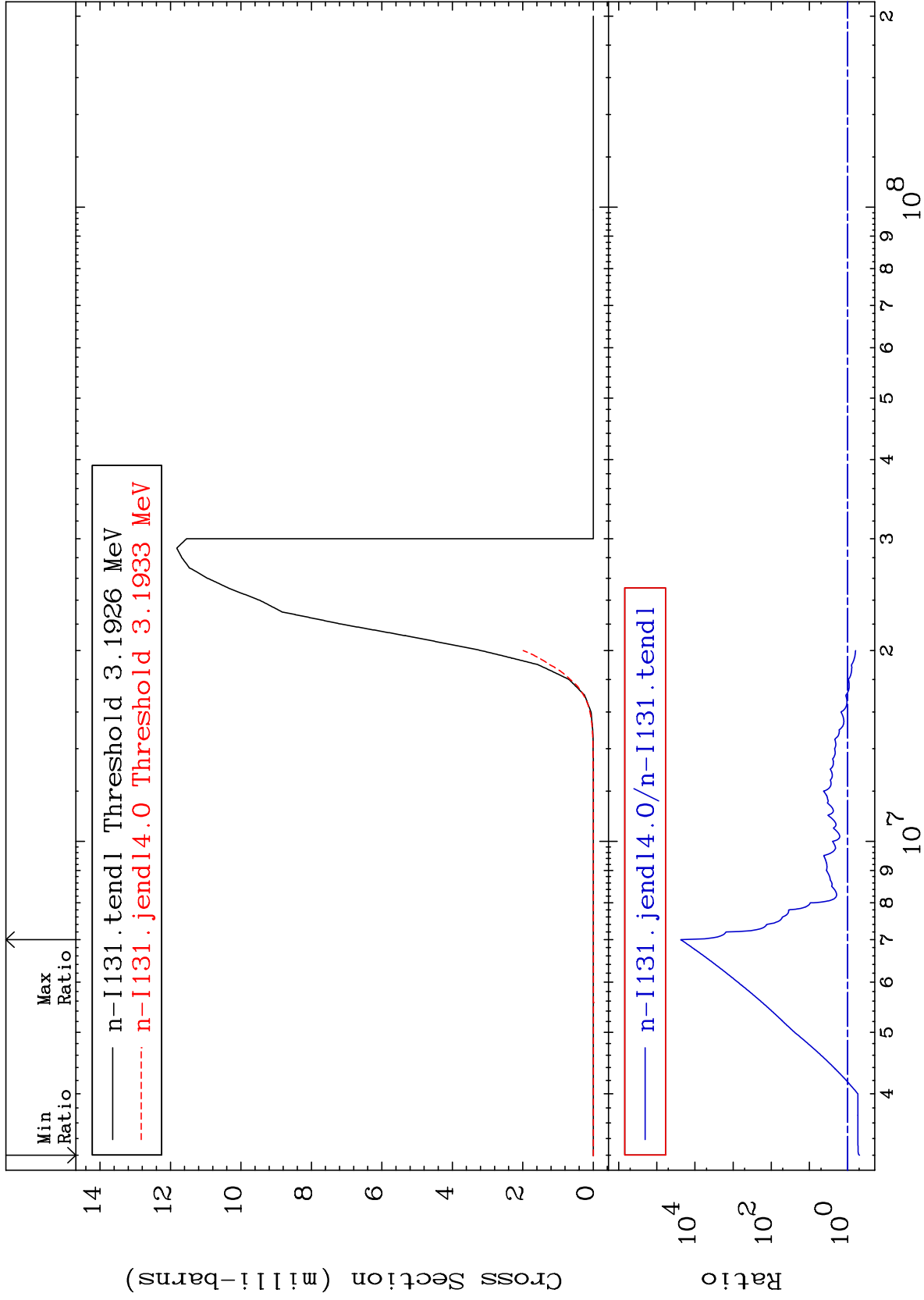


Cross Section

-93.30 To 6.851 %



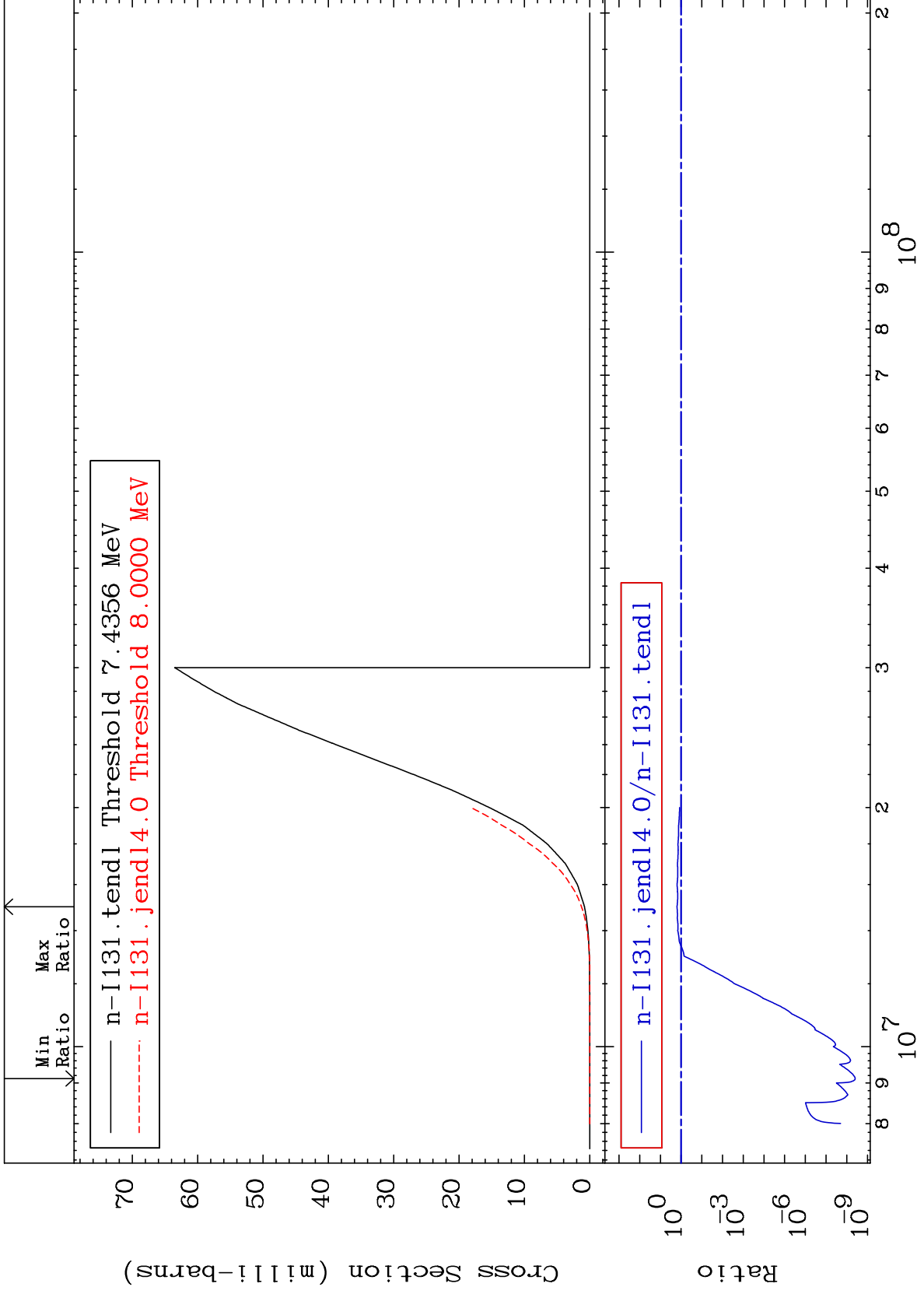


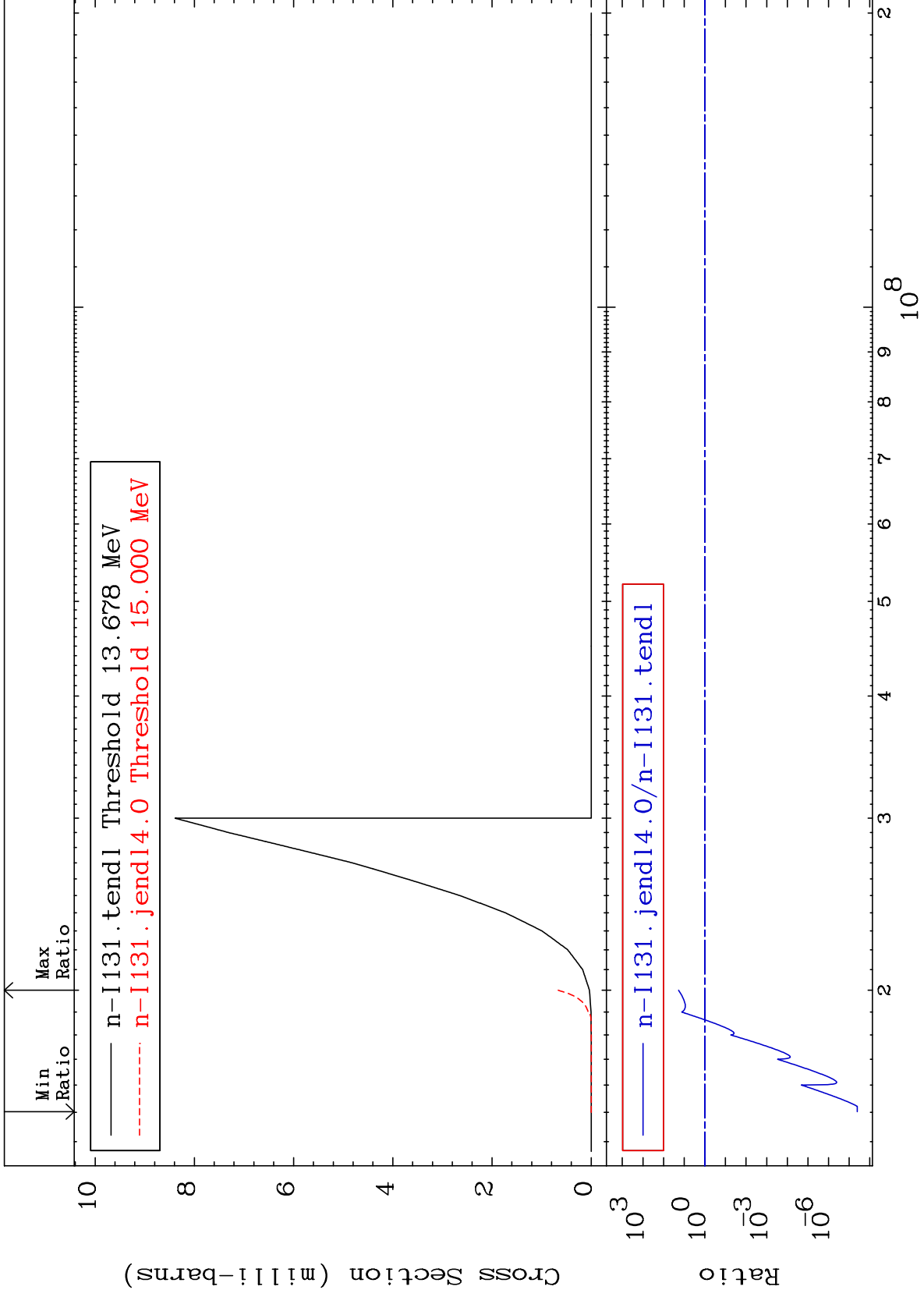


MAT 5337

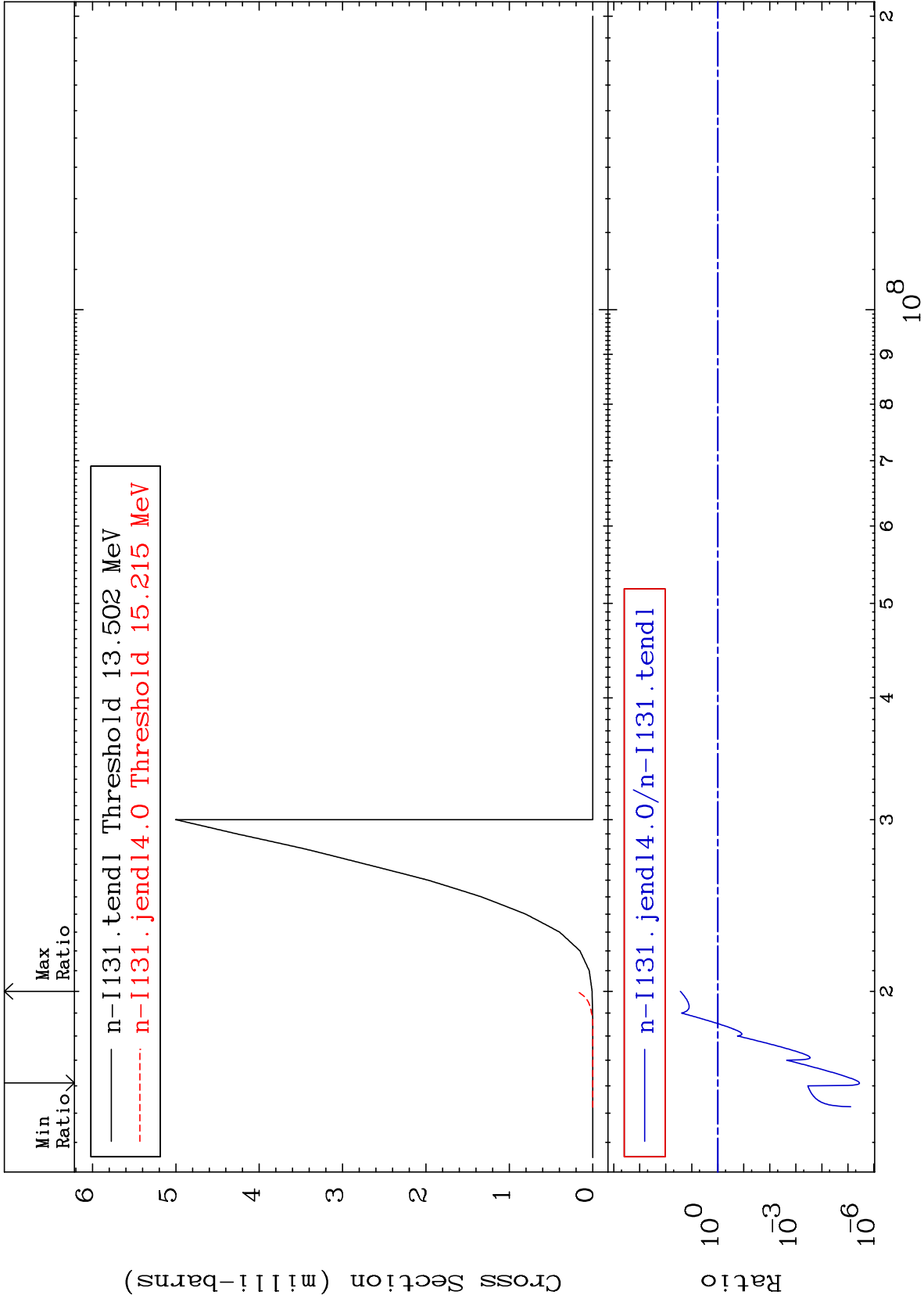
(n,n') p  
Cross Section

53-I -131  
-100.0 To 59.17 %





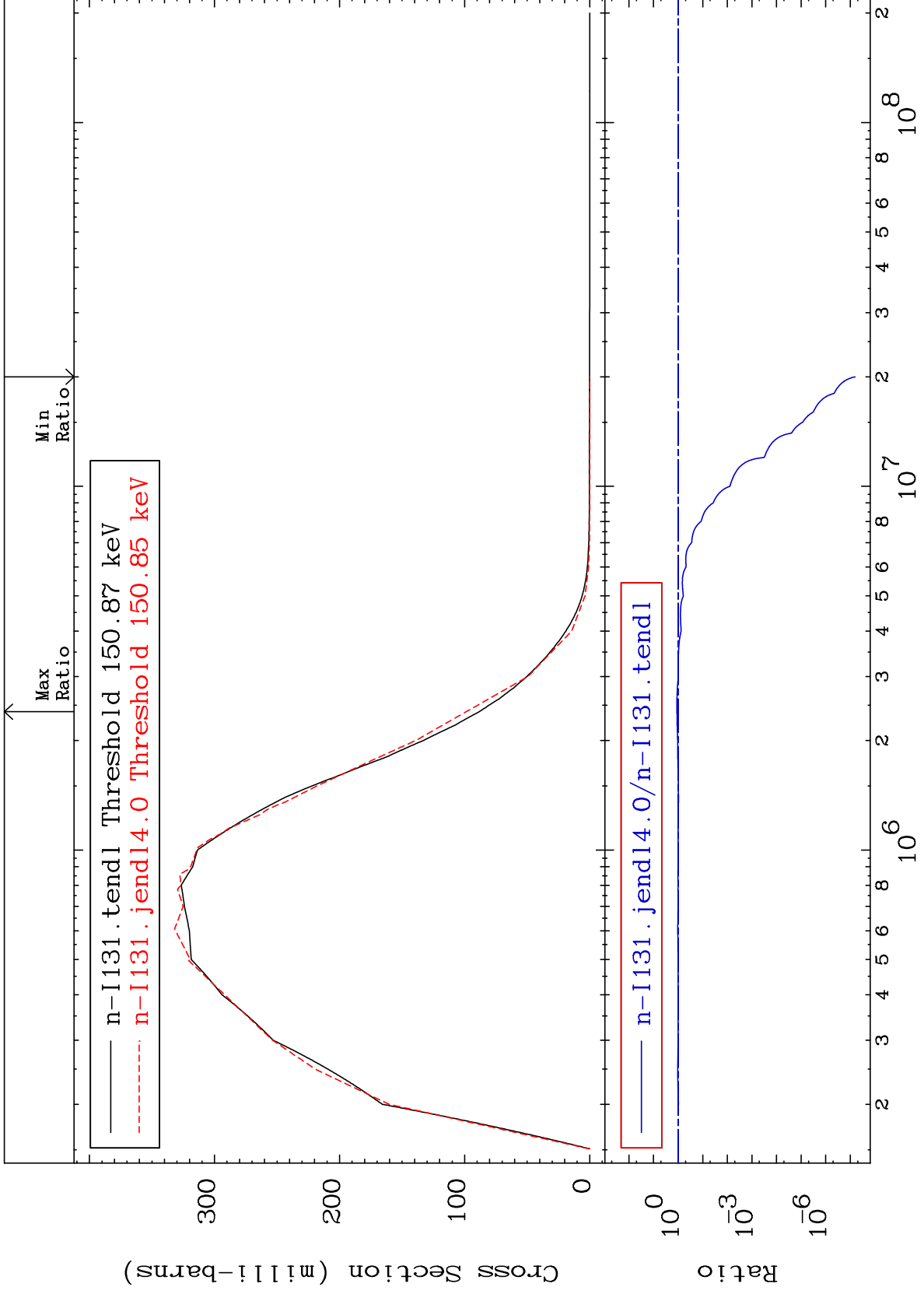




MAT 5337

MT= 51 (n,n') Level  
Cross Section

53-I -131  
-100.0 To 11.82 %



10

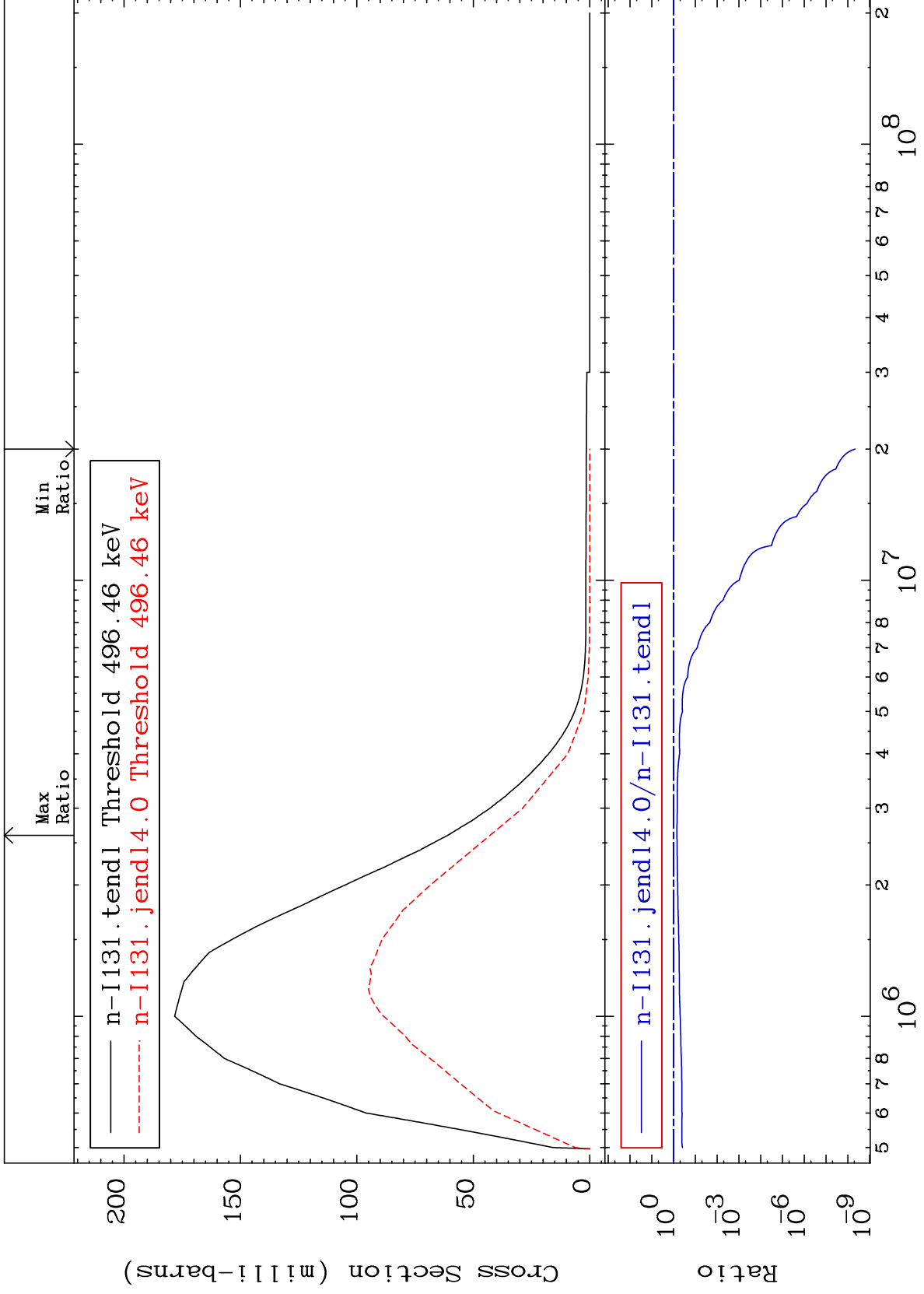
Incident Energy (eV)

53-I -131

MAT 5337

MT= 52 (n,n') Level  
Cross Section

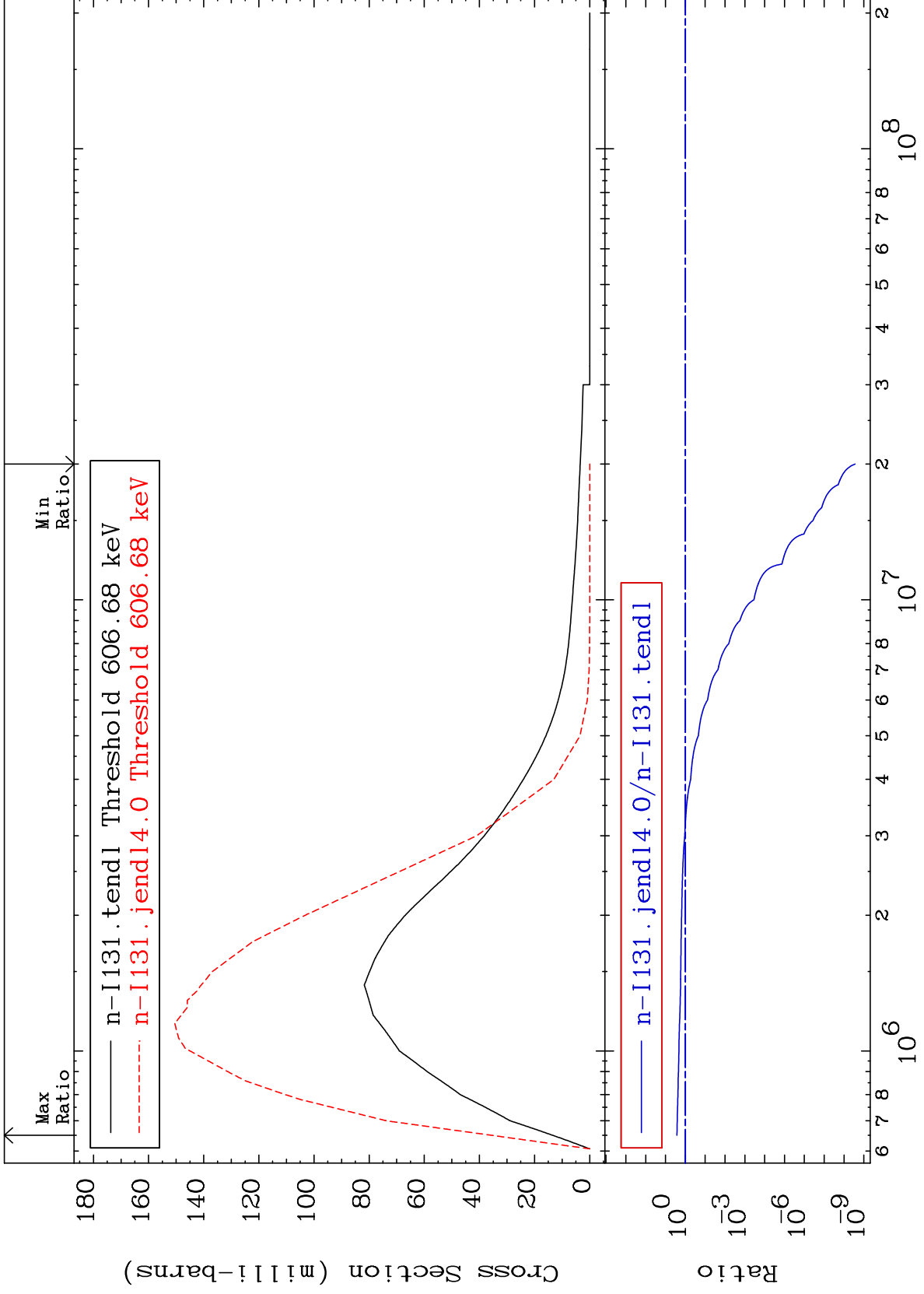
53-I -131  
-100.0 To -29.78%



MAT 5337

MT= 53 (n,n') Level  
Cross Section

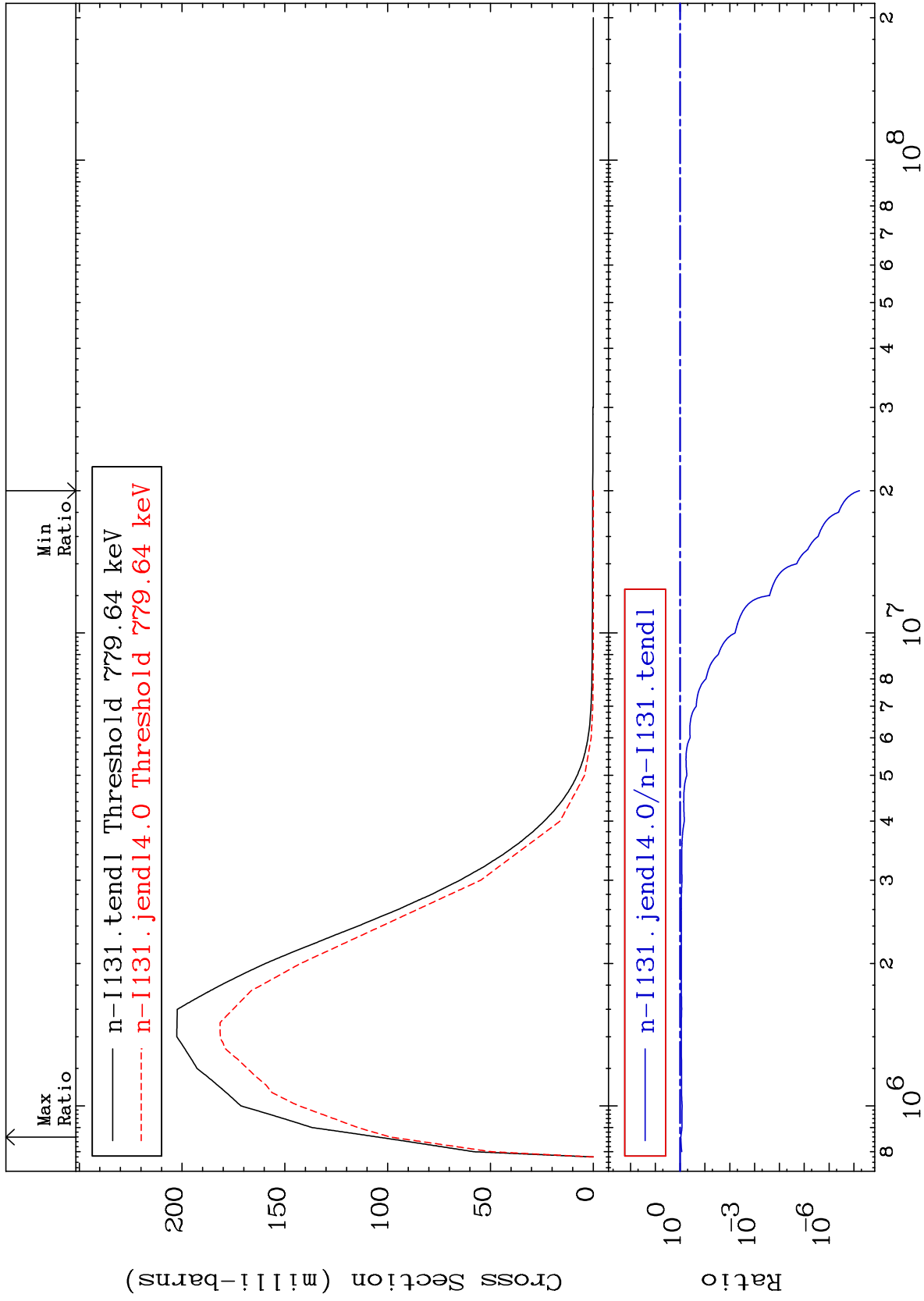
53-I -131  
-100.0 To 165.6 %



MAT 5337

MT= 54 (n,n') Level  
Cross Section

53-I -131  
-100.0 To -5.760%



13

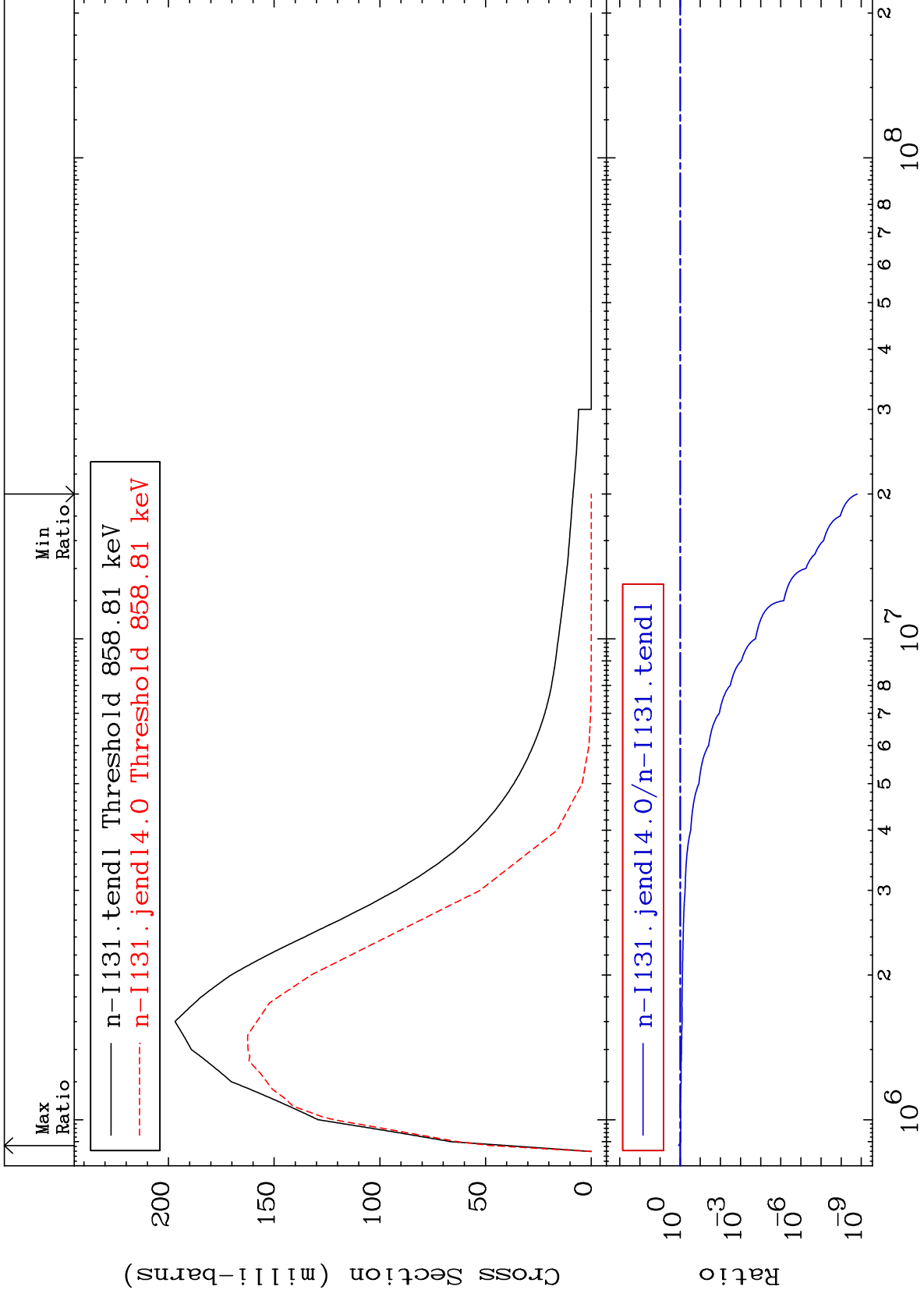
Incident Energy (eV)

53-I -131

MAT 5337

MT= 55 (n,n') Level  
Cross Section

53-I -131  
-100.0 To 19.15 %



14

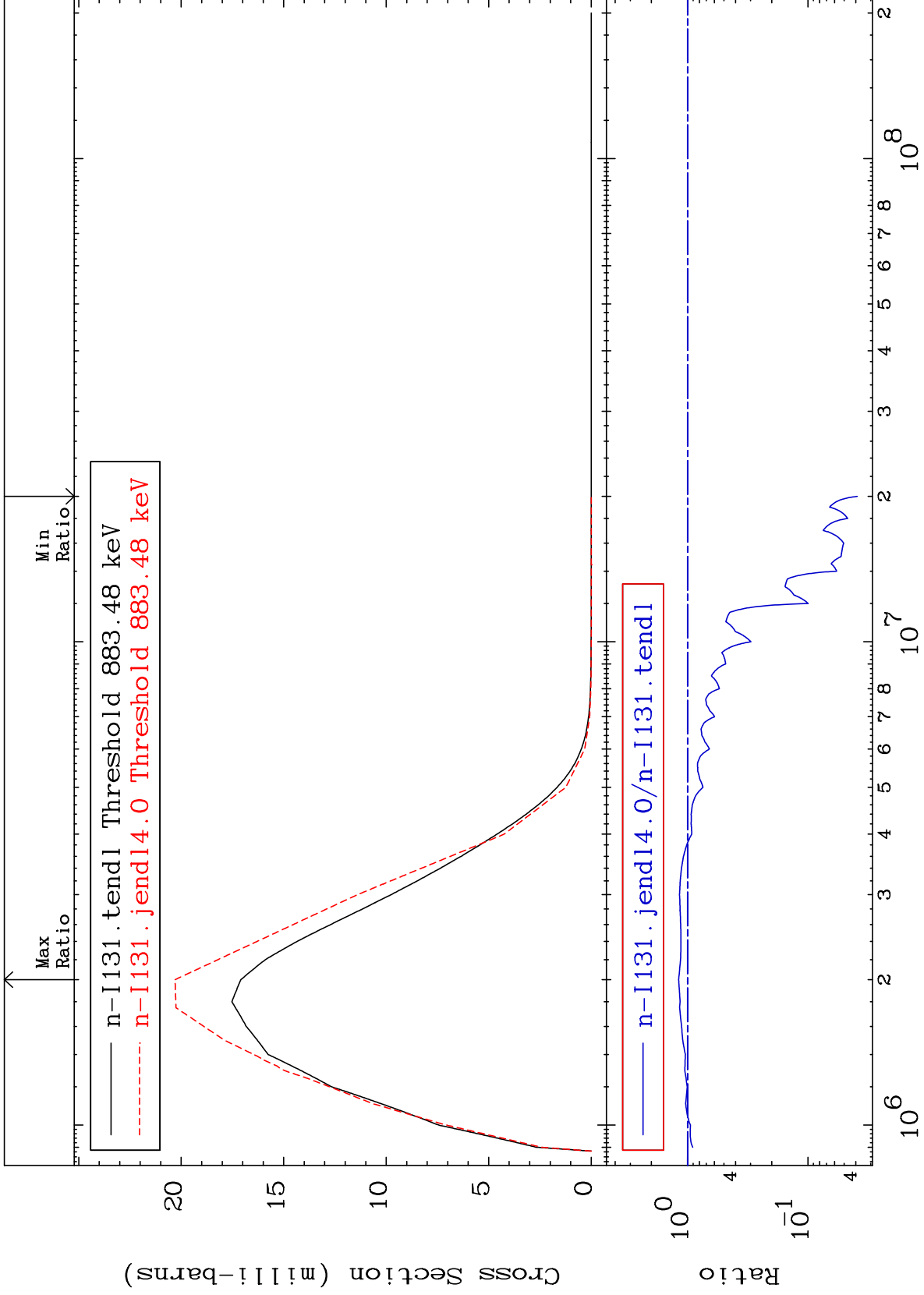
Incident Energy (eV)

53-I -131

MAT 5337

MT= 56 (n,n') Level  
Cross Section

53-I -131  
-96.11 To 18.80 %



15

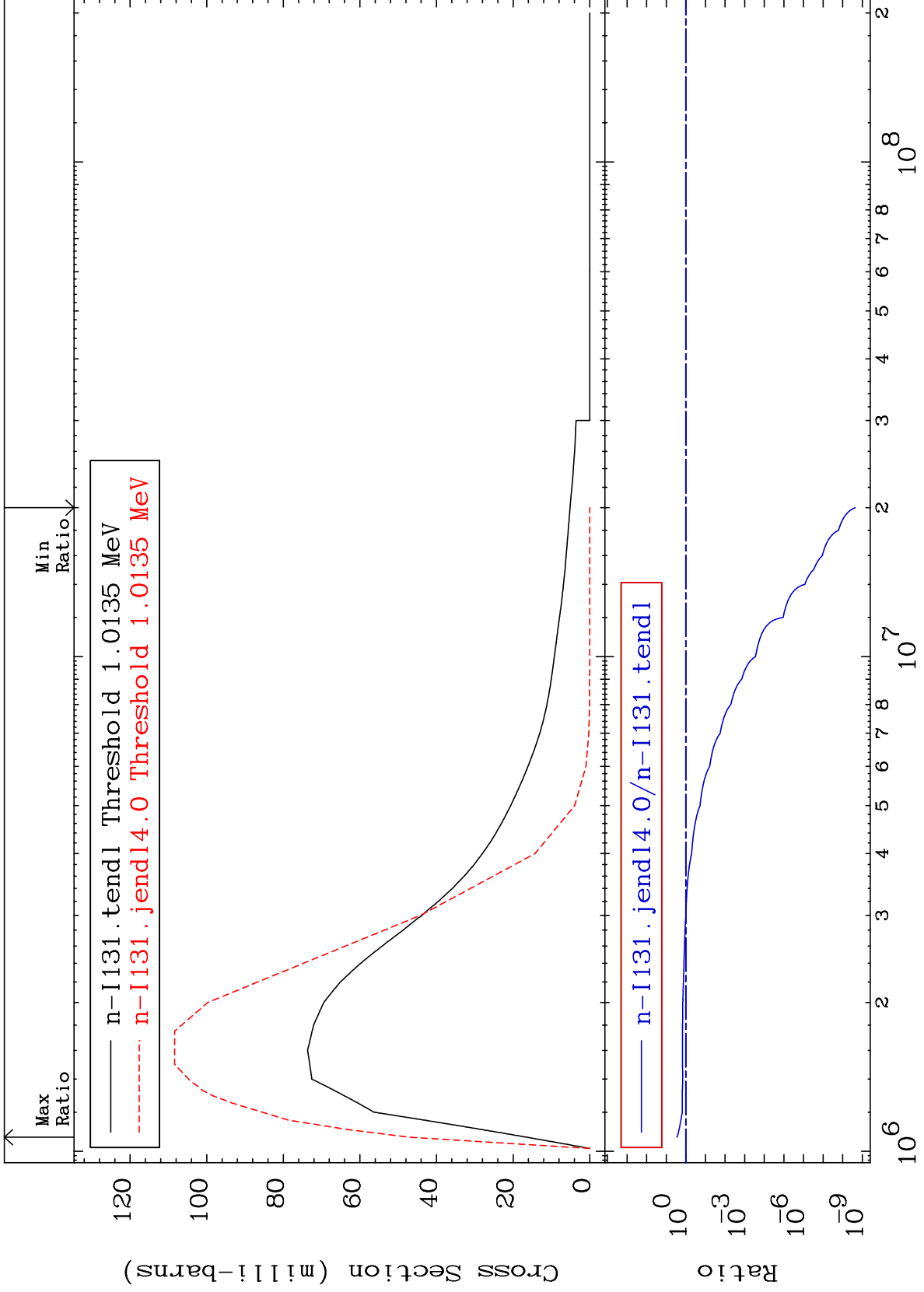
Incident Energy (eV)

53-I -131

MAT 5337

MT= 57 (n, n') Level  
Cross Section

53-I -131  
-100.0 To 186.1 %



16

Incident Energy (eV)

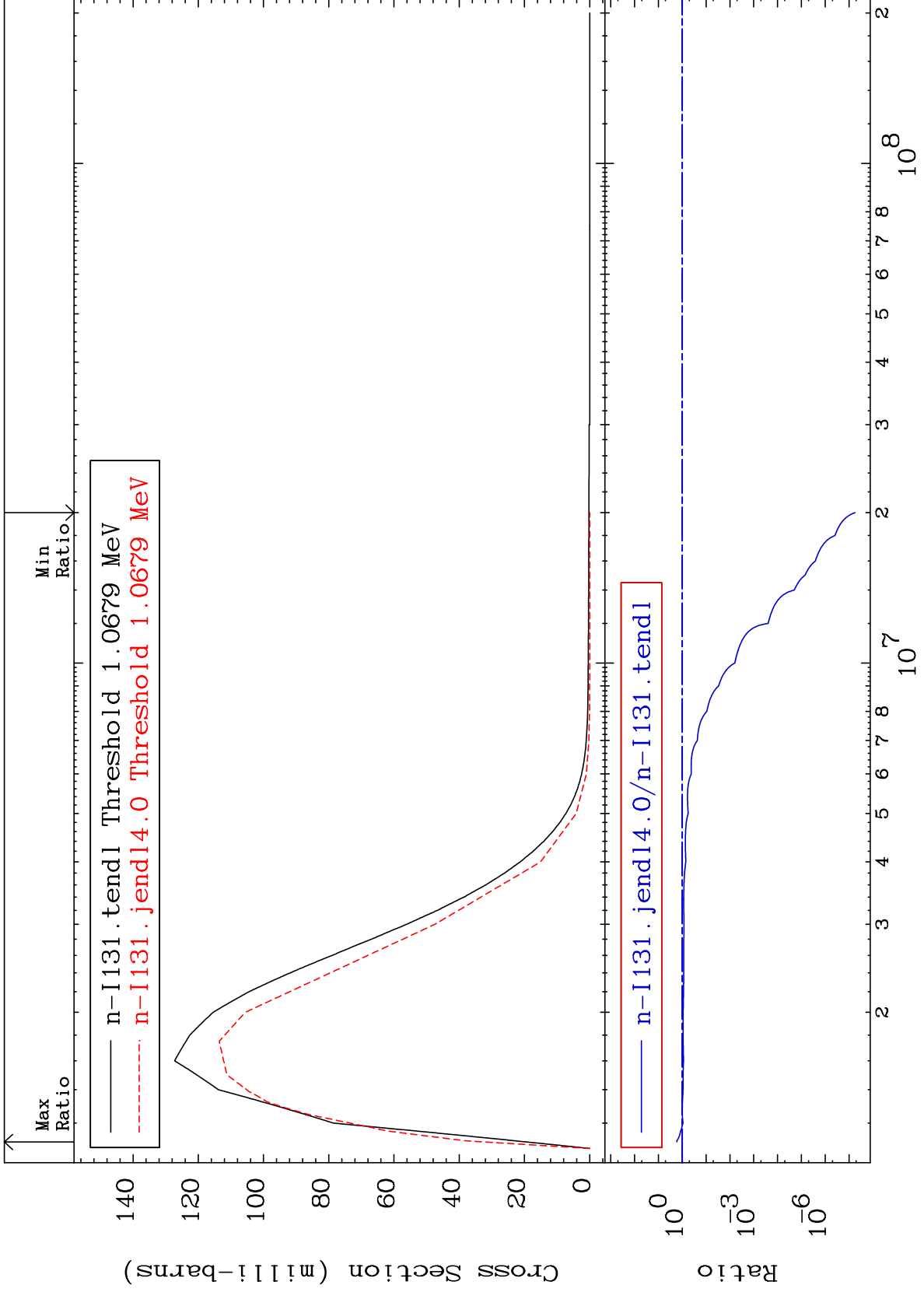
53-I -131



MAT 5337

MT= 58 (n,n') Level  
Cross Section

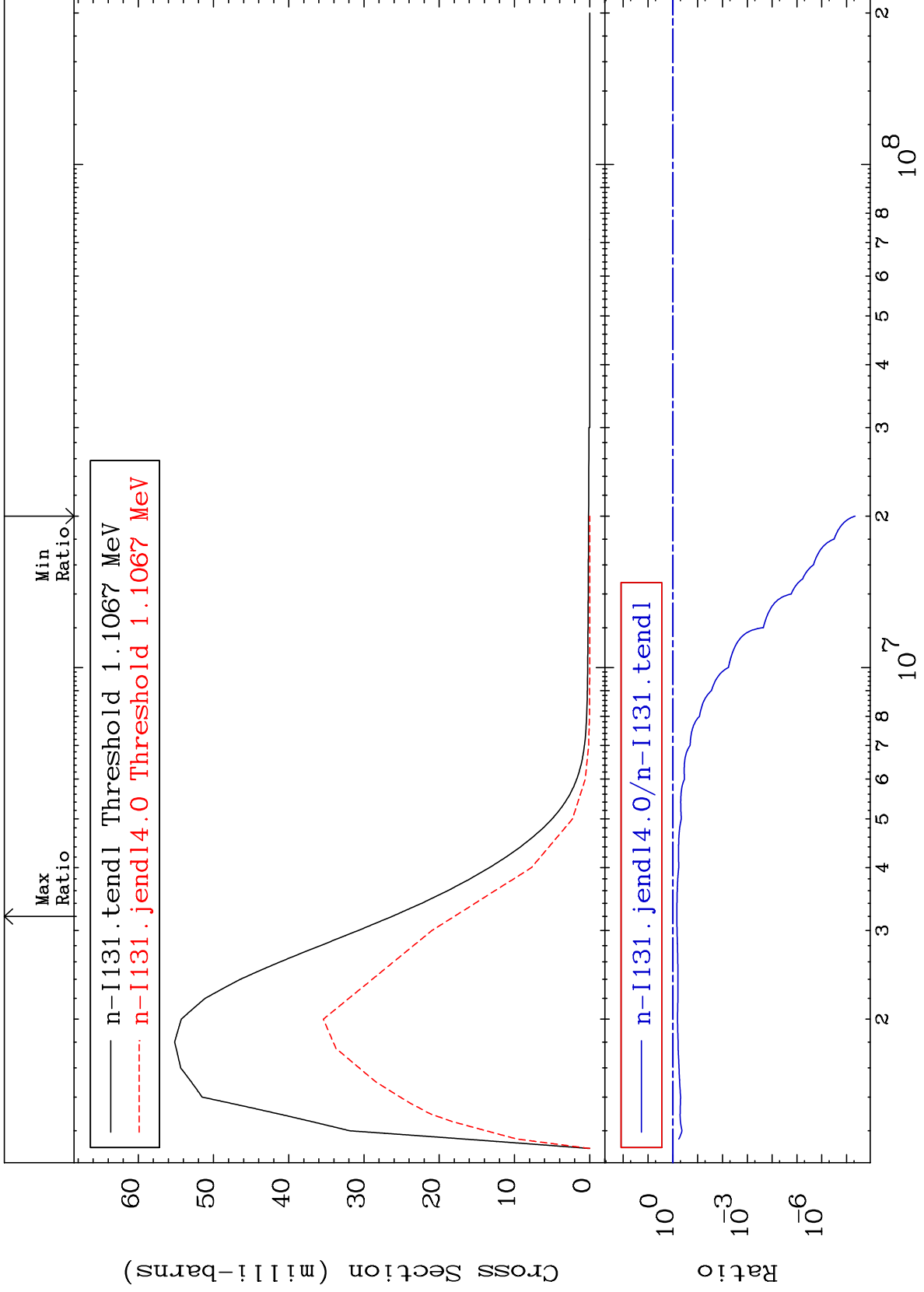
53-I -131  
-100.0 To 66.83 %

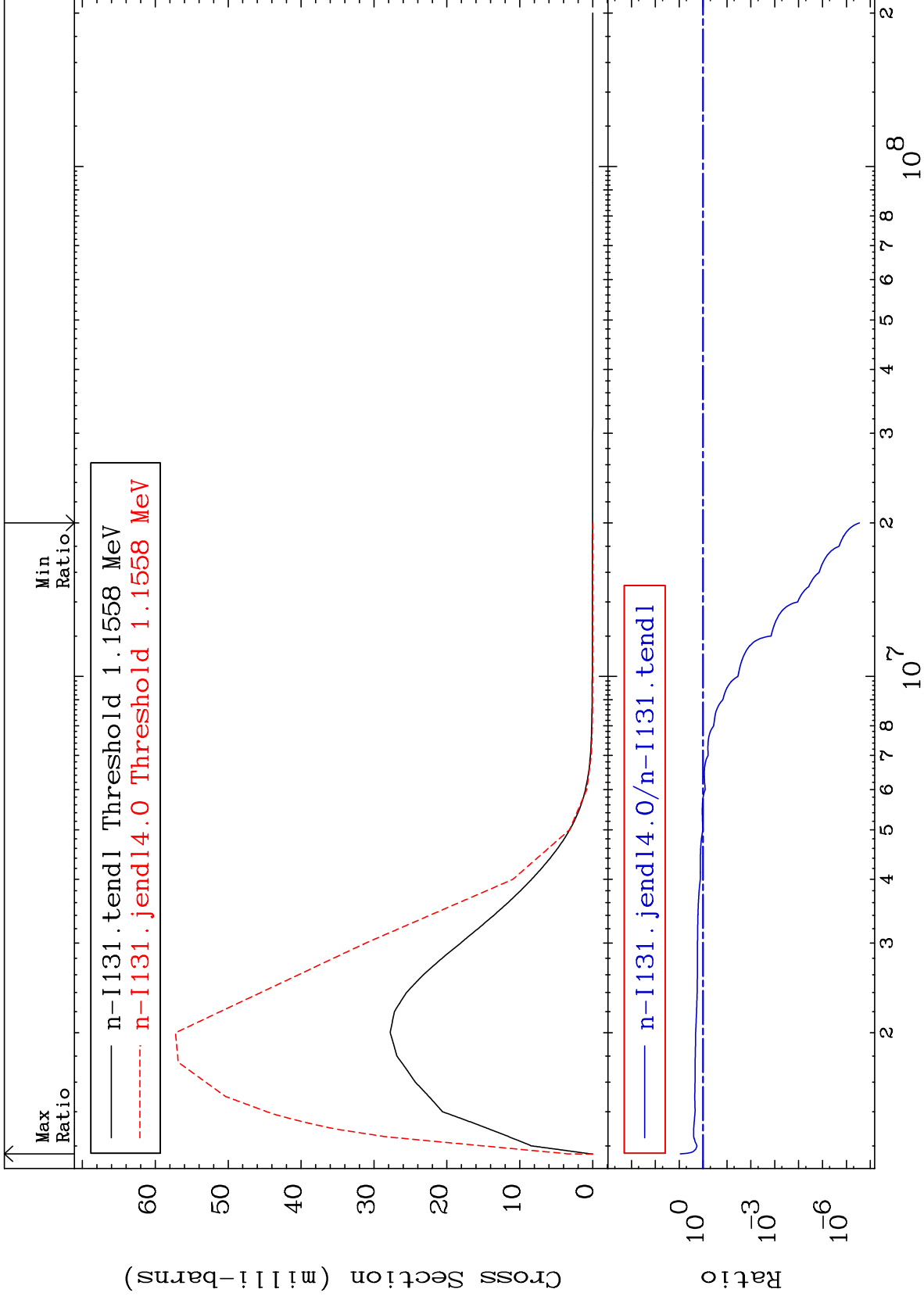


MAT 5337

MT= 59 (n,n') Level  
Cross Section

53-I -131  
-100.0 To -31.39%

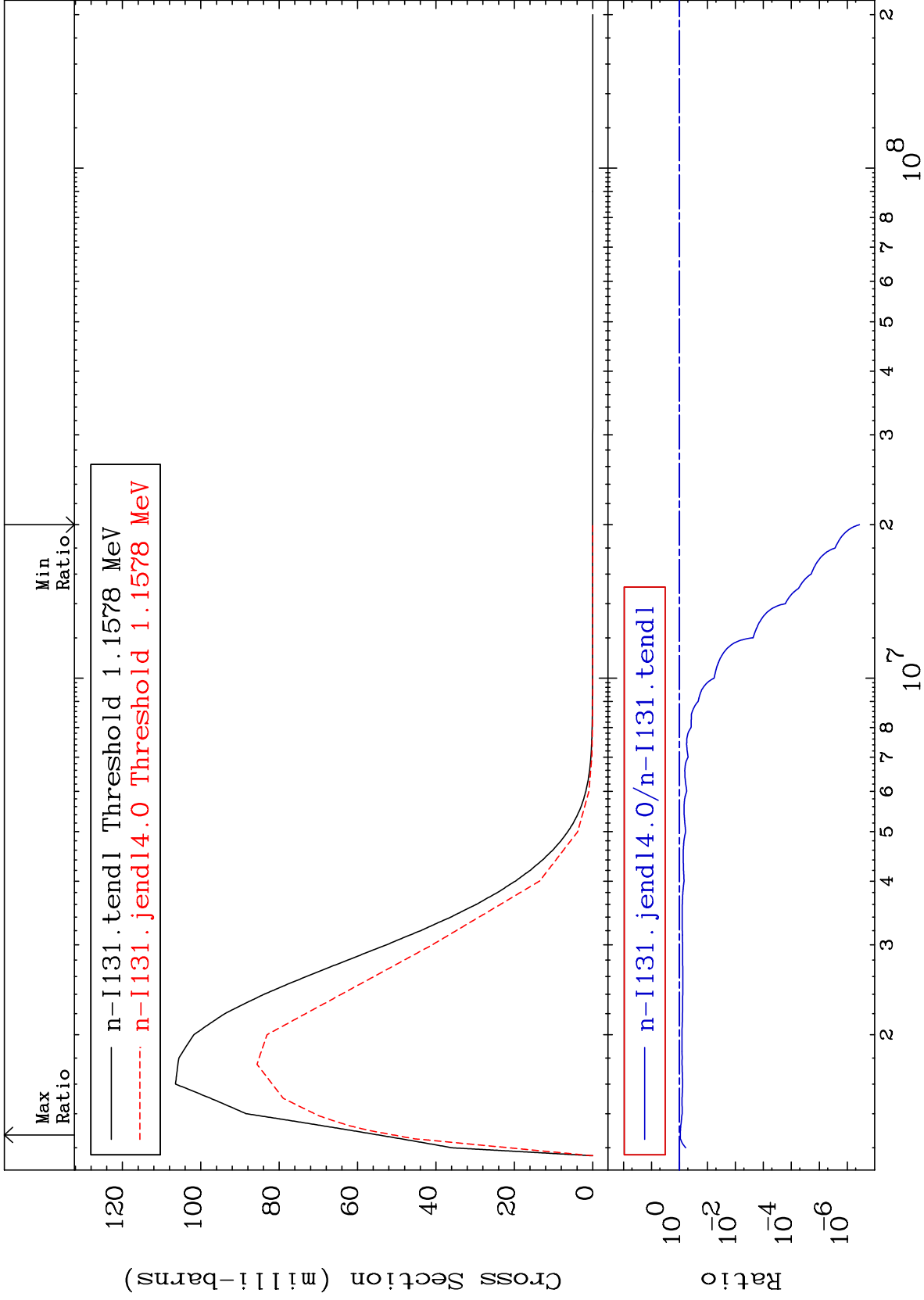




MAT 5337

MT= 61 (n,n') Level  
Cross Section

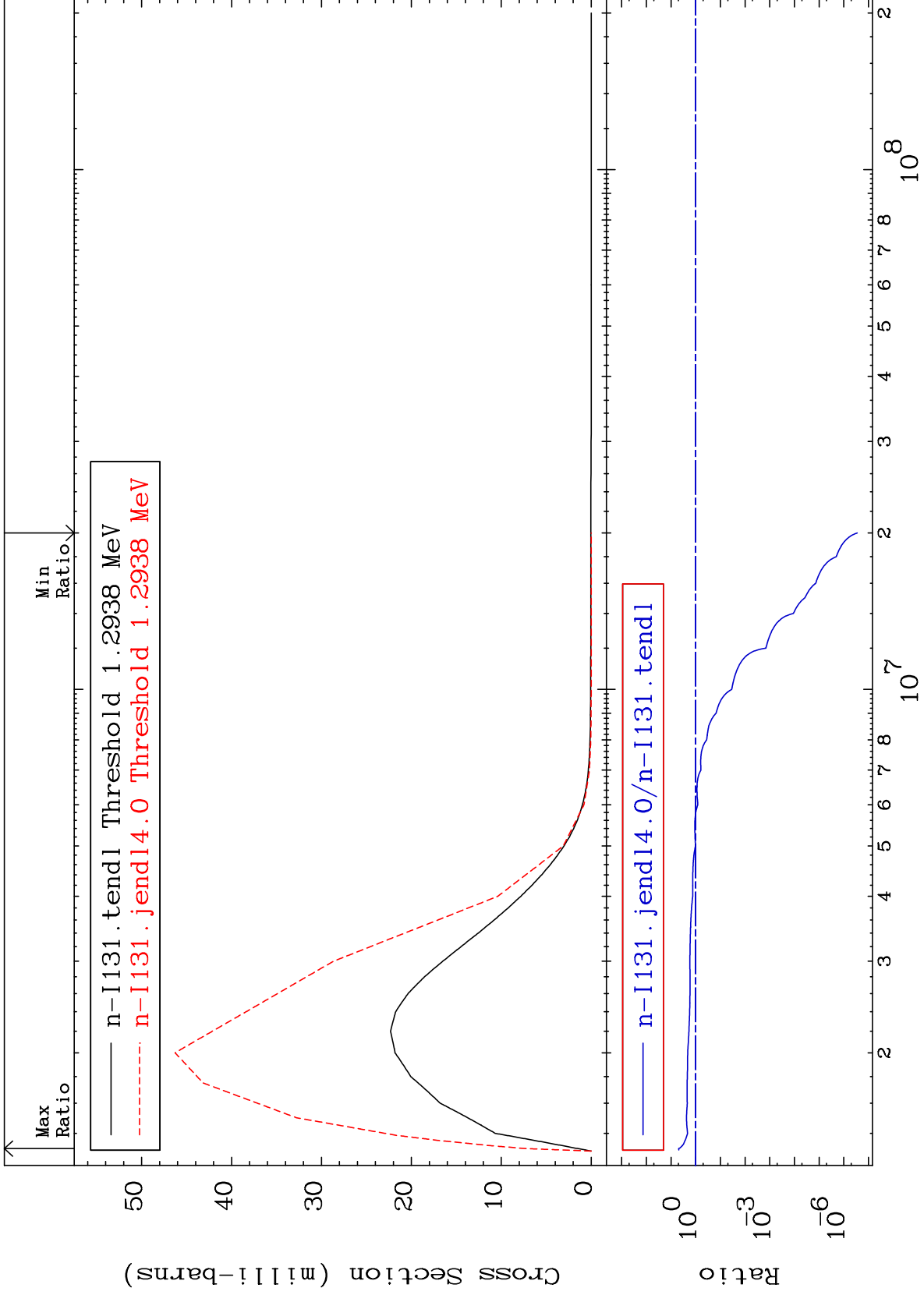
53-I -131  
-100.0 To -6.969%



MAT 5337

MT= 62 (n,n') Level  
Cross Section

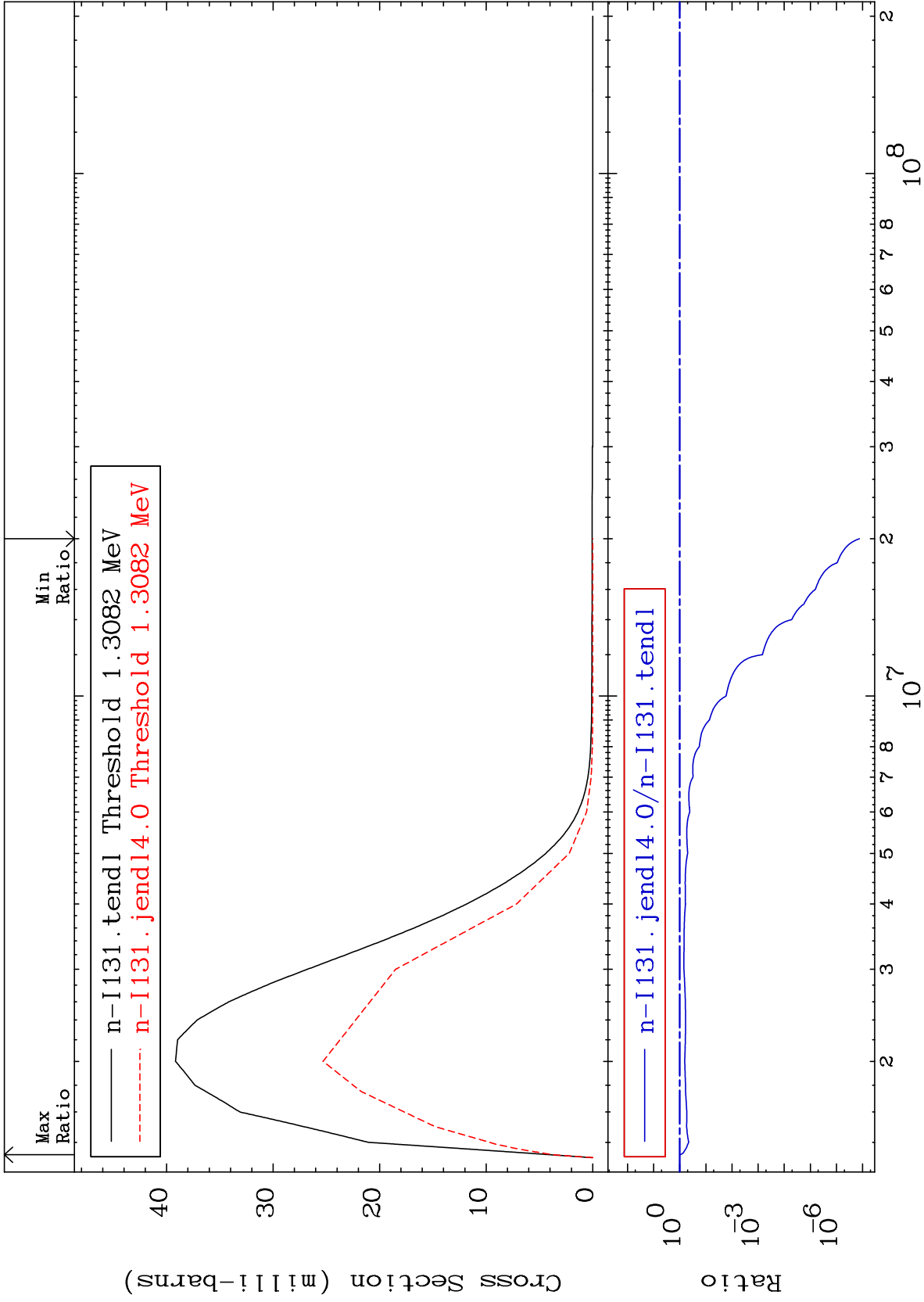
53-I -131  
-100.0 To 392.9 %

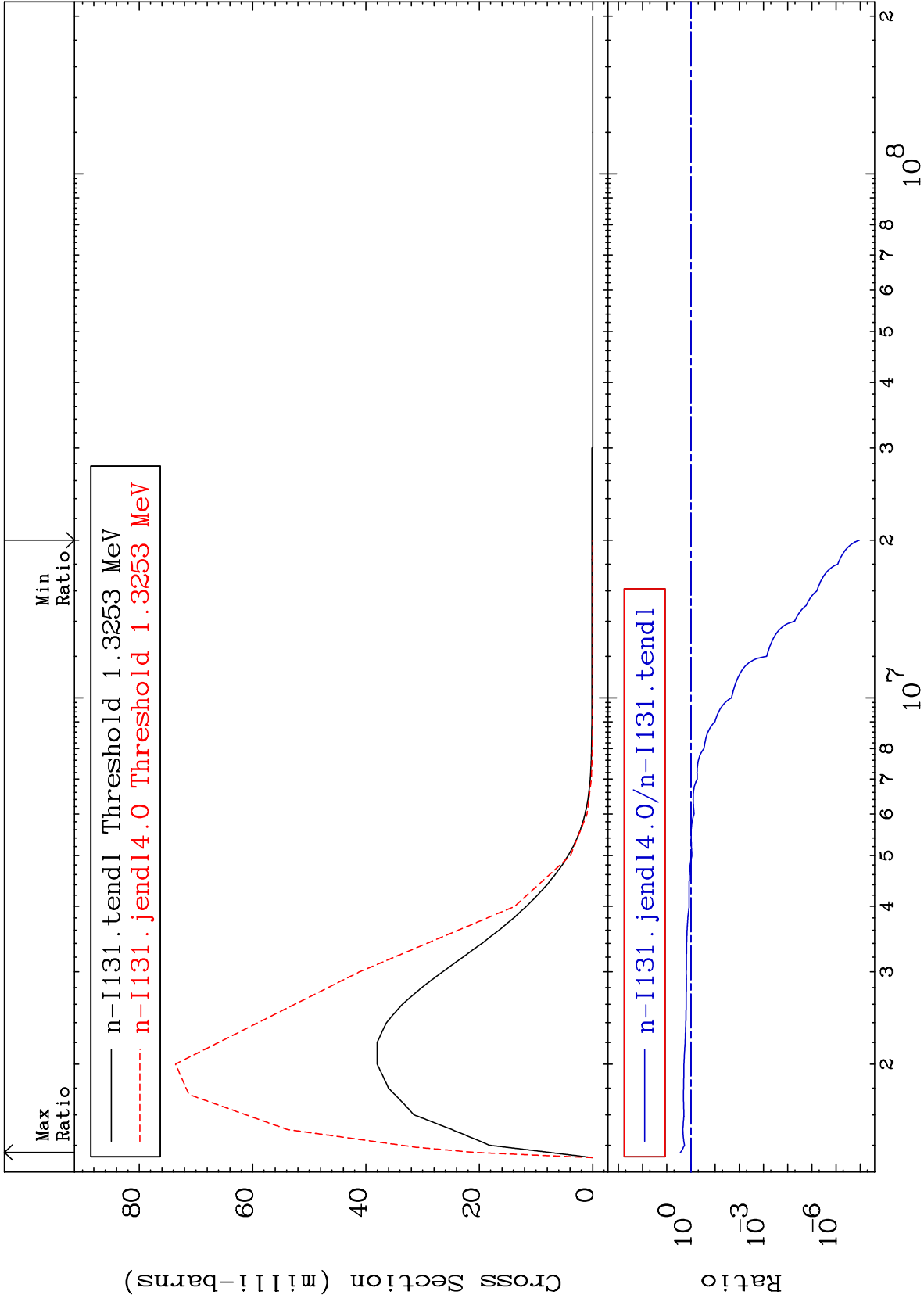


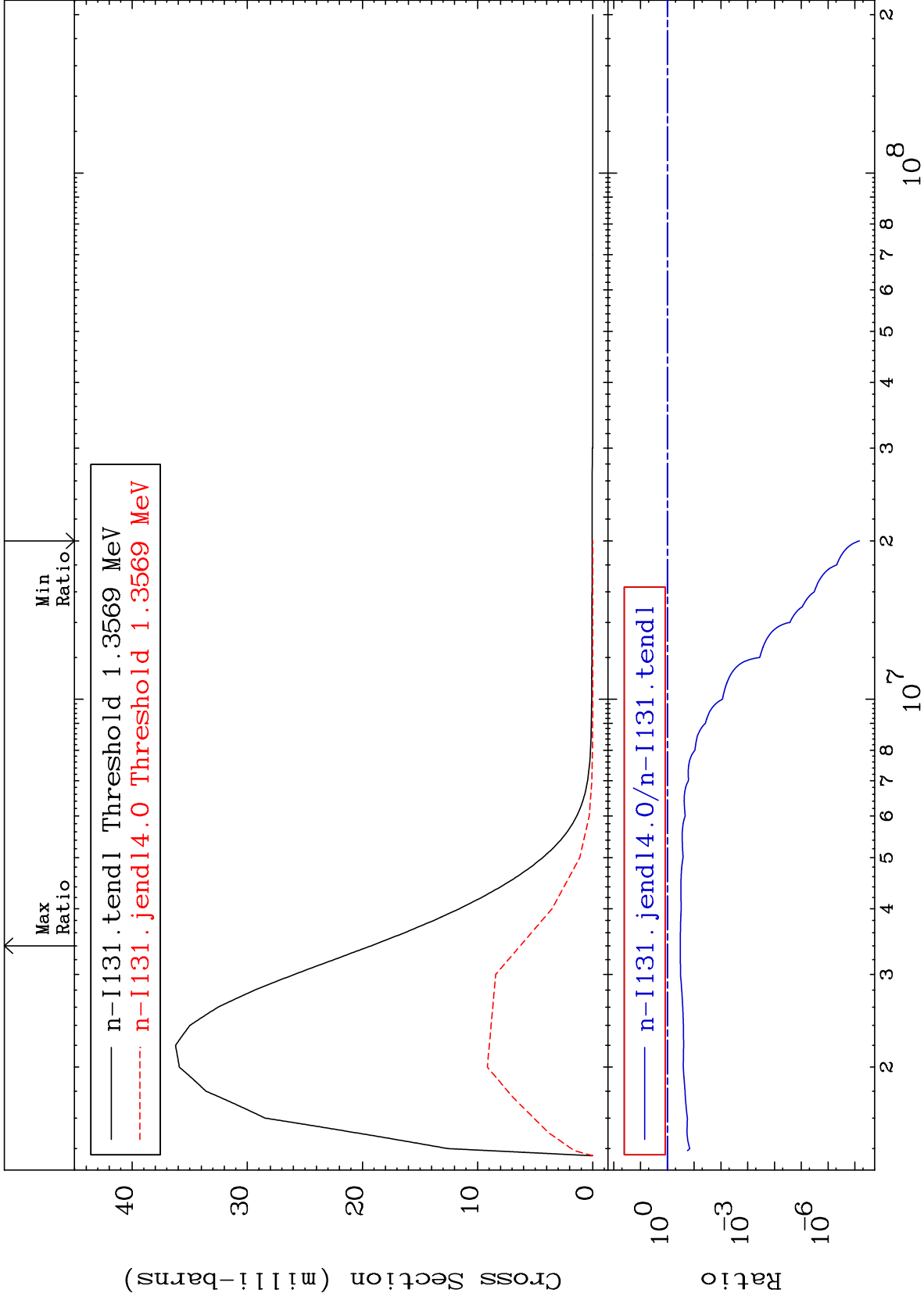
MAT 5337

MT= 63 (n, n') Level  
Cross Section

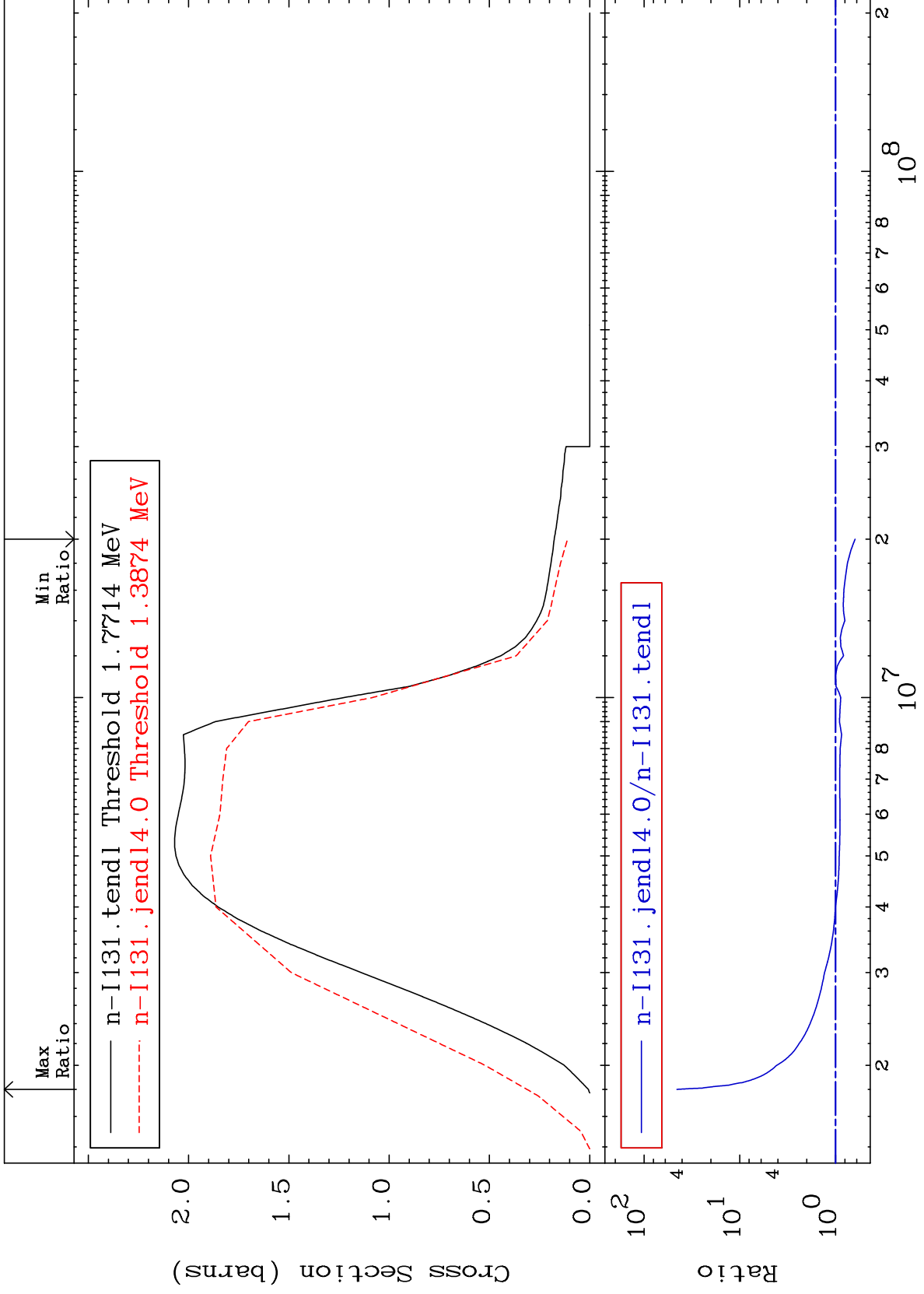
53-I -131  
-100.0 To -5.321%

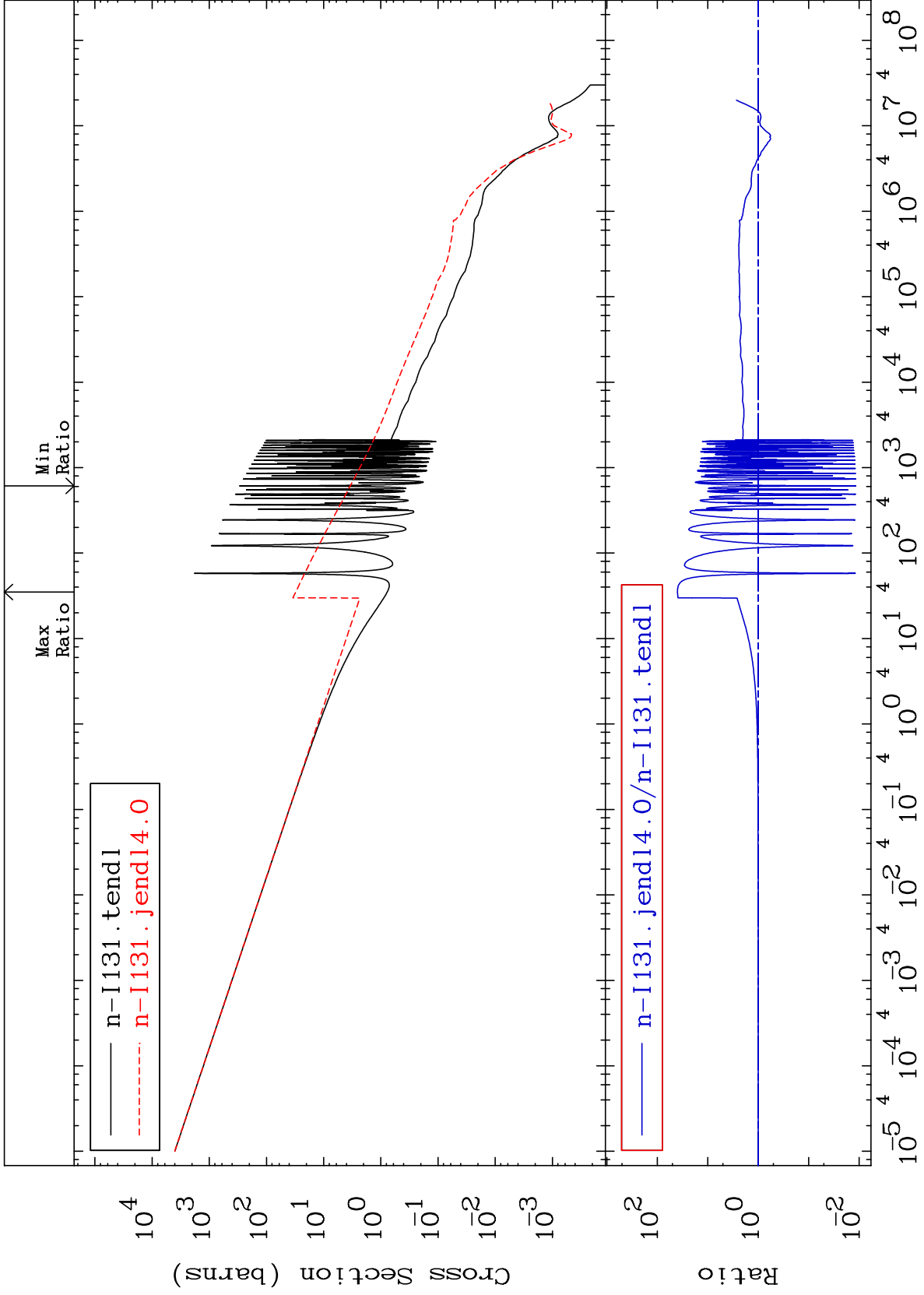


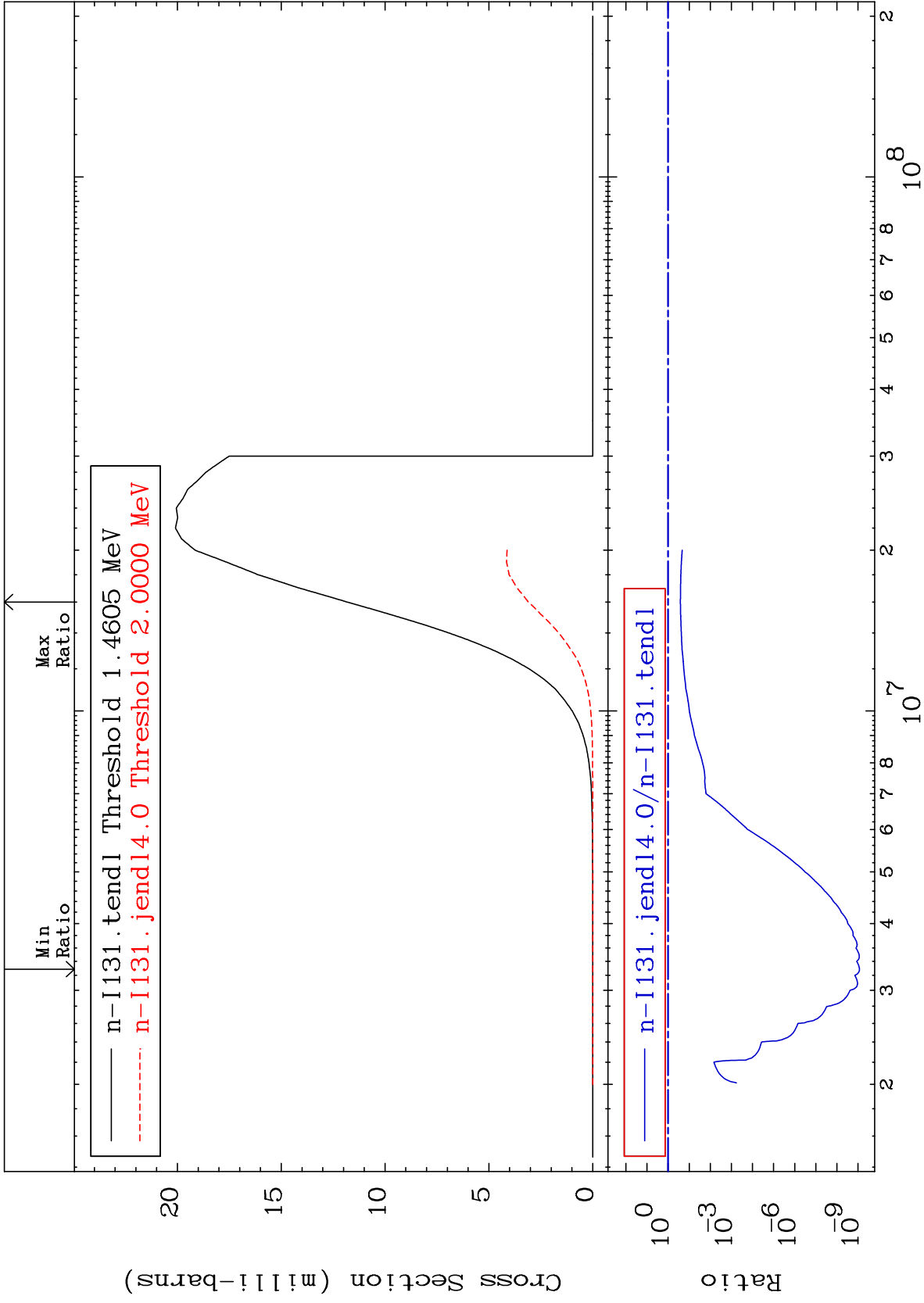






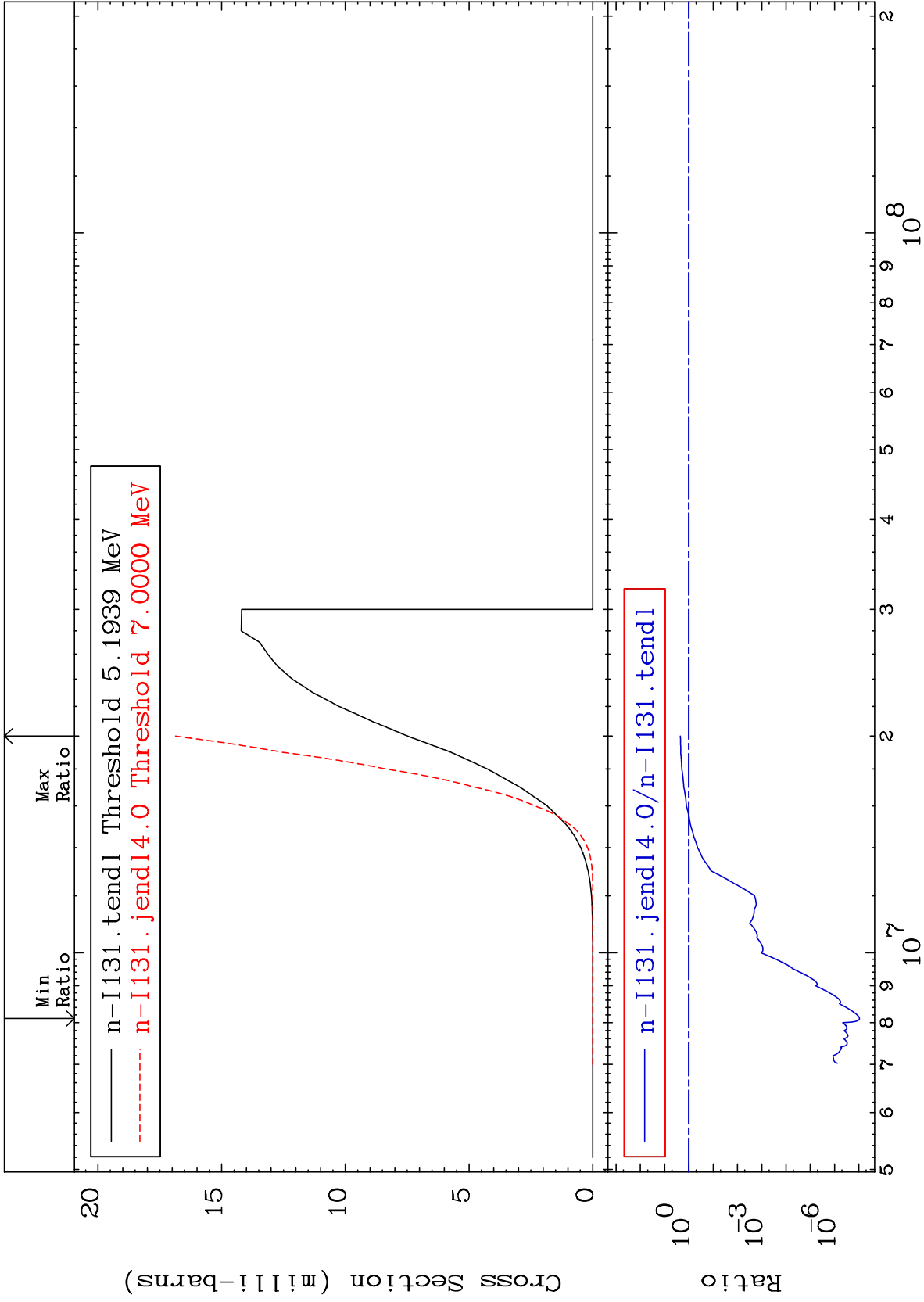






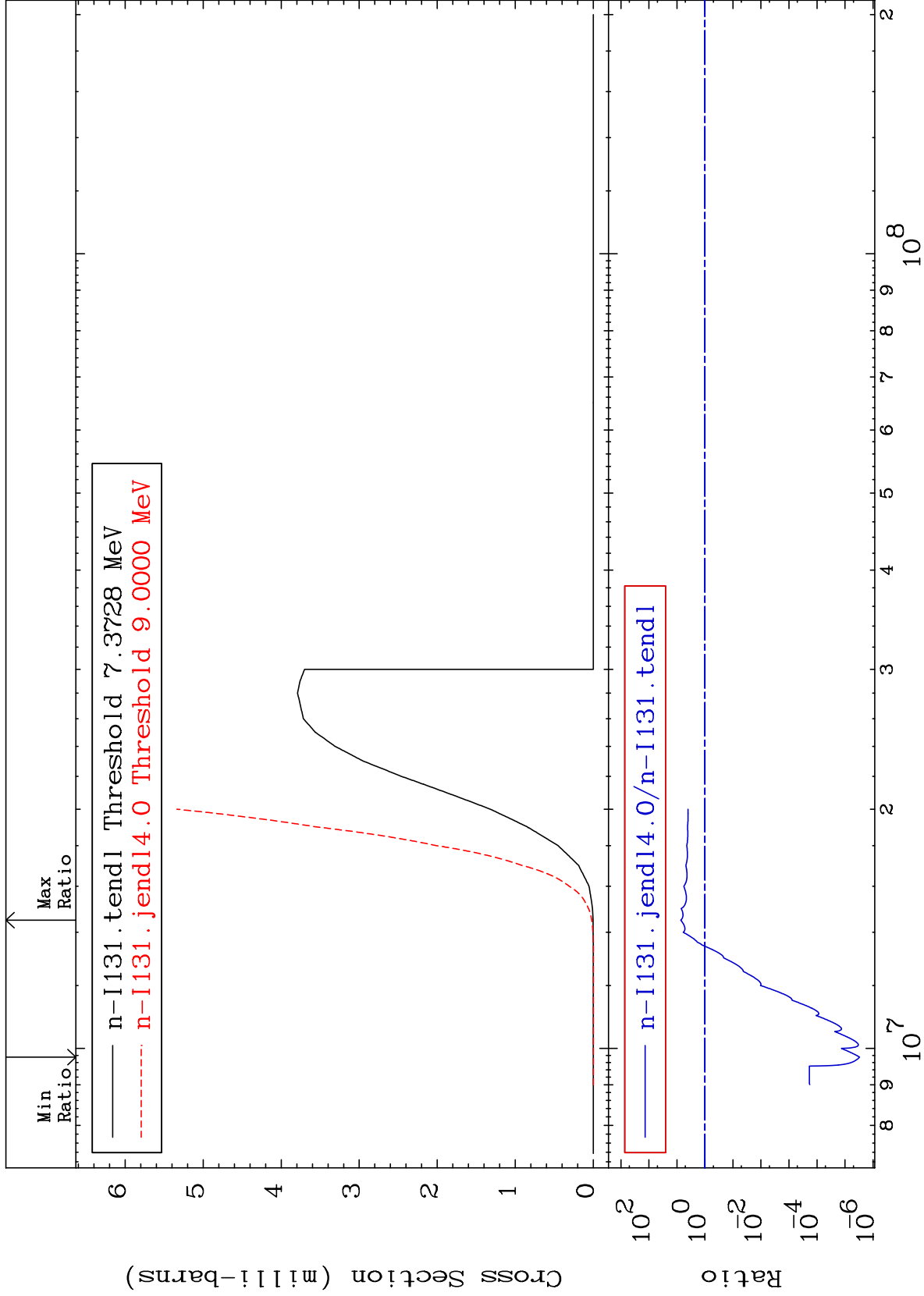
Cross Section

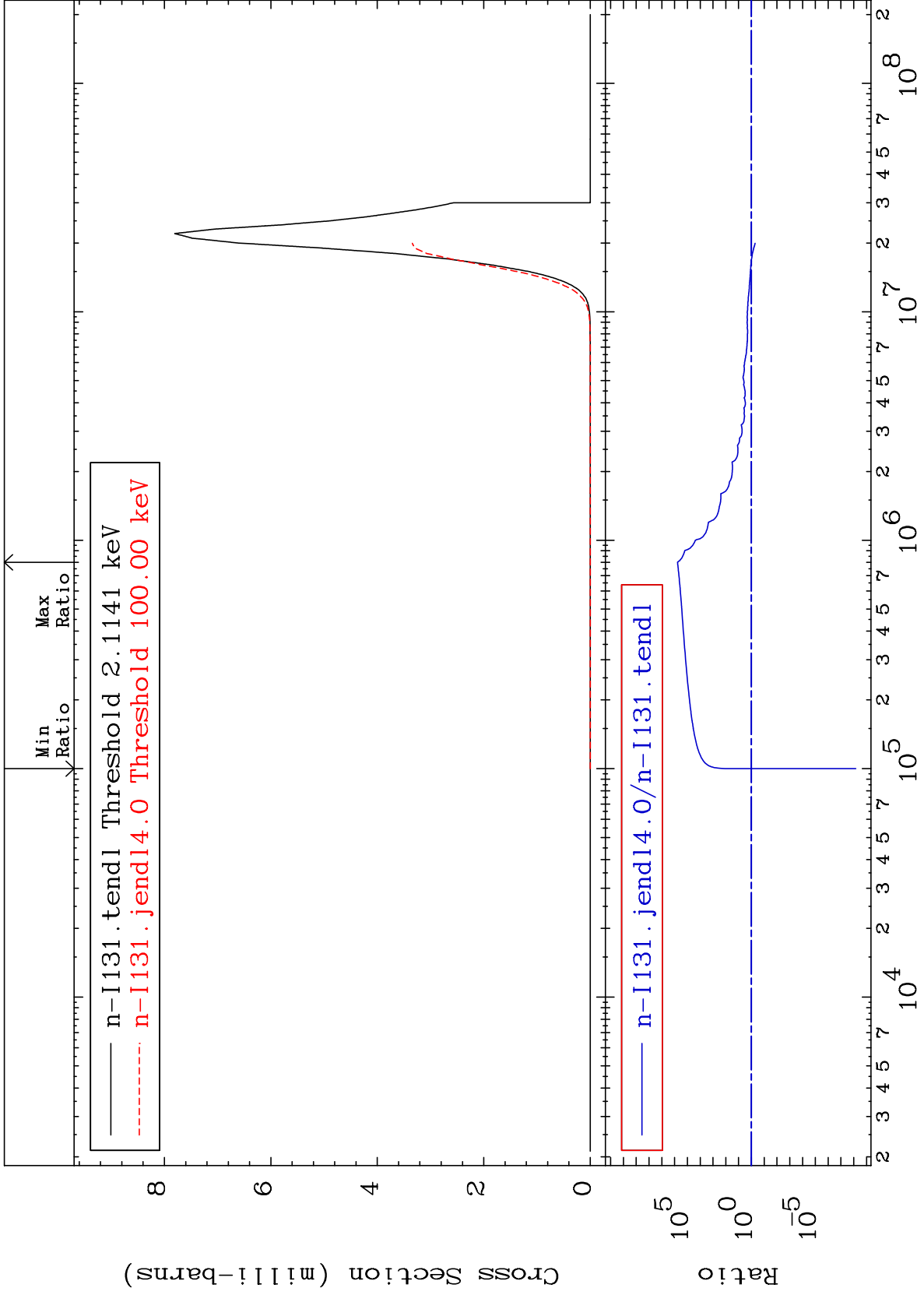
-100.0 To 125.4 %

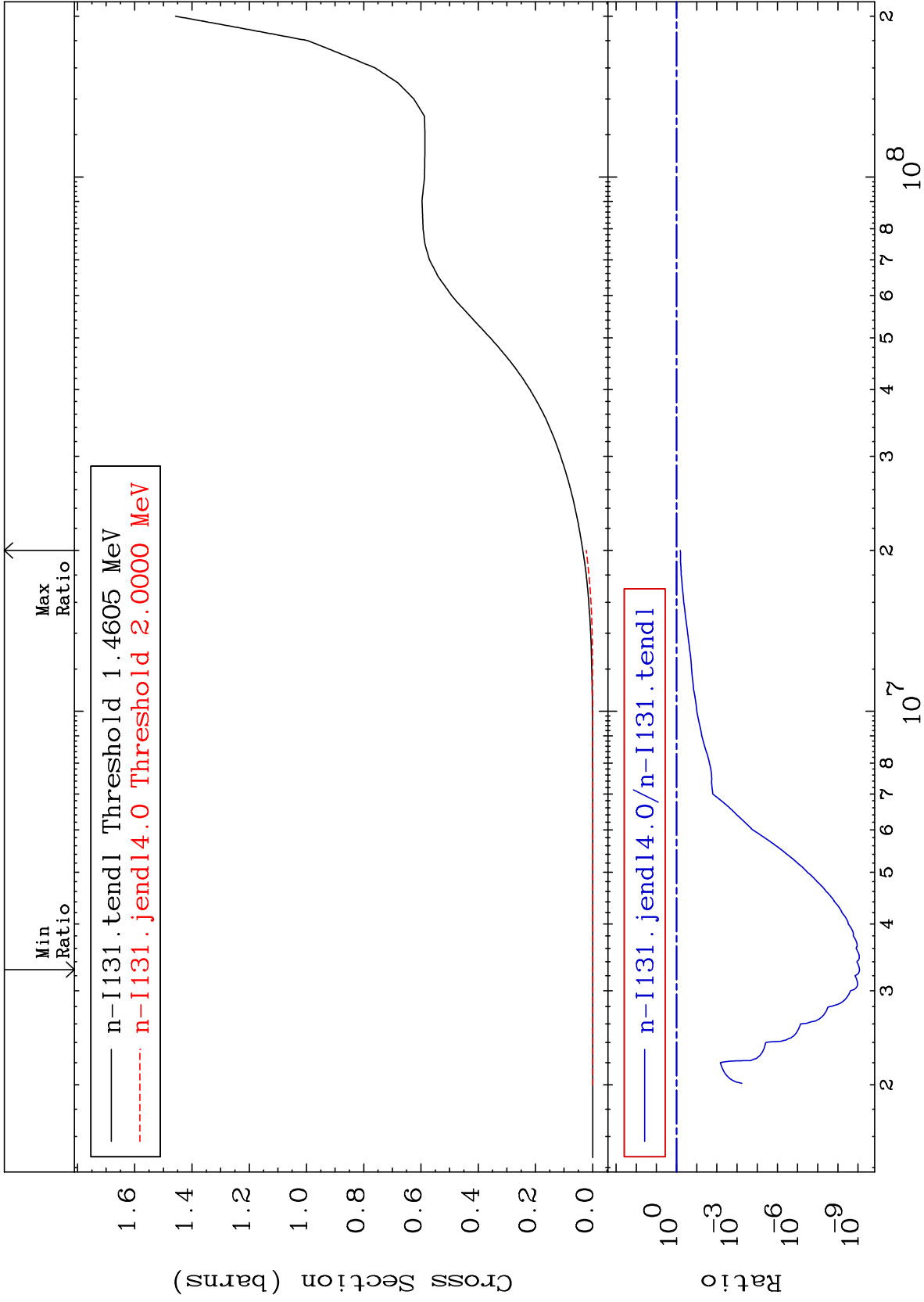


Cross Section

-100.0 To 630.2 %







MAT 5337

Deuterium Production  
Cross Section

53-I -131  
-100.0 To 133.2 %

