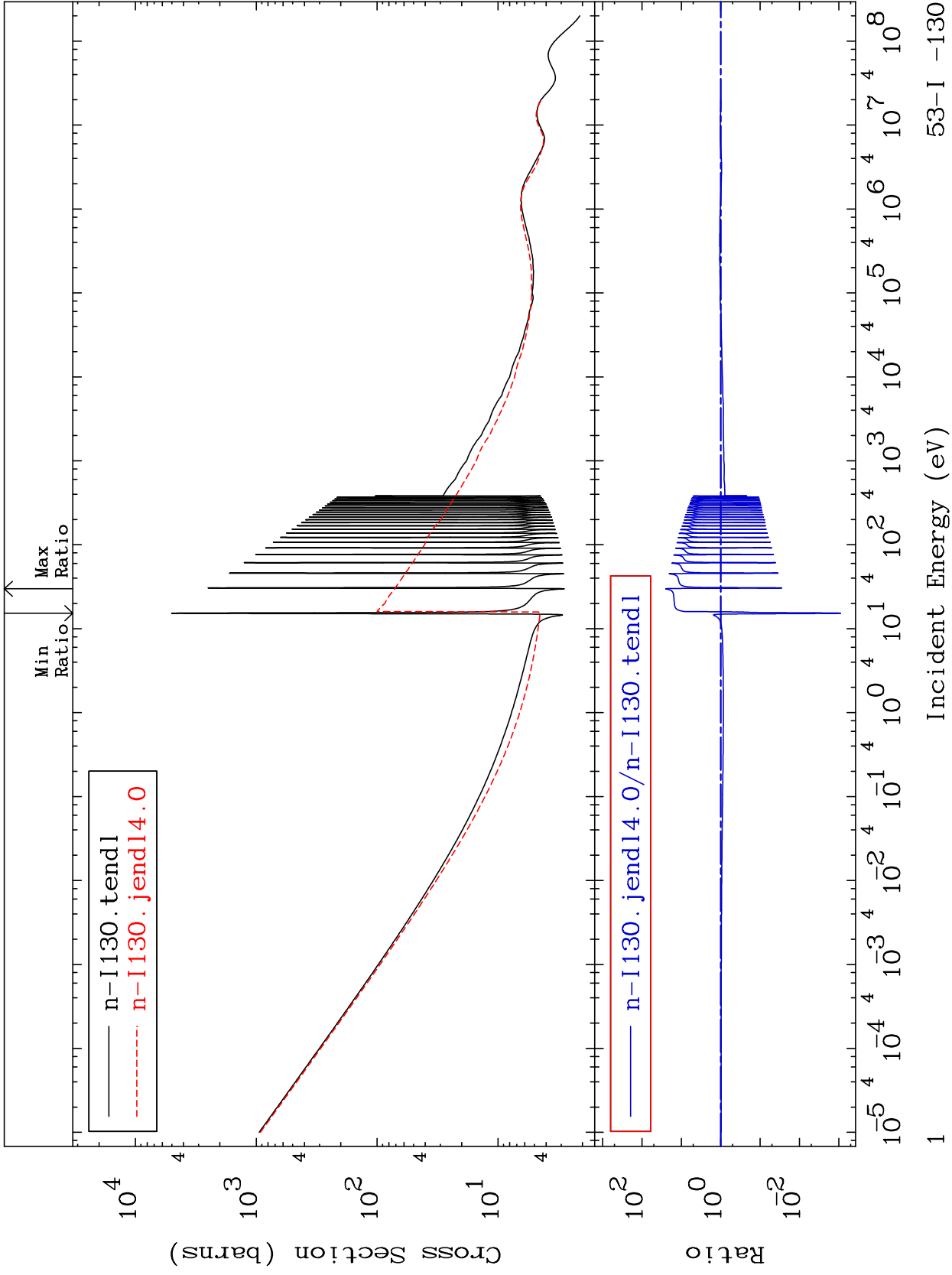


MAT 5334

Total  
Cross Section

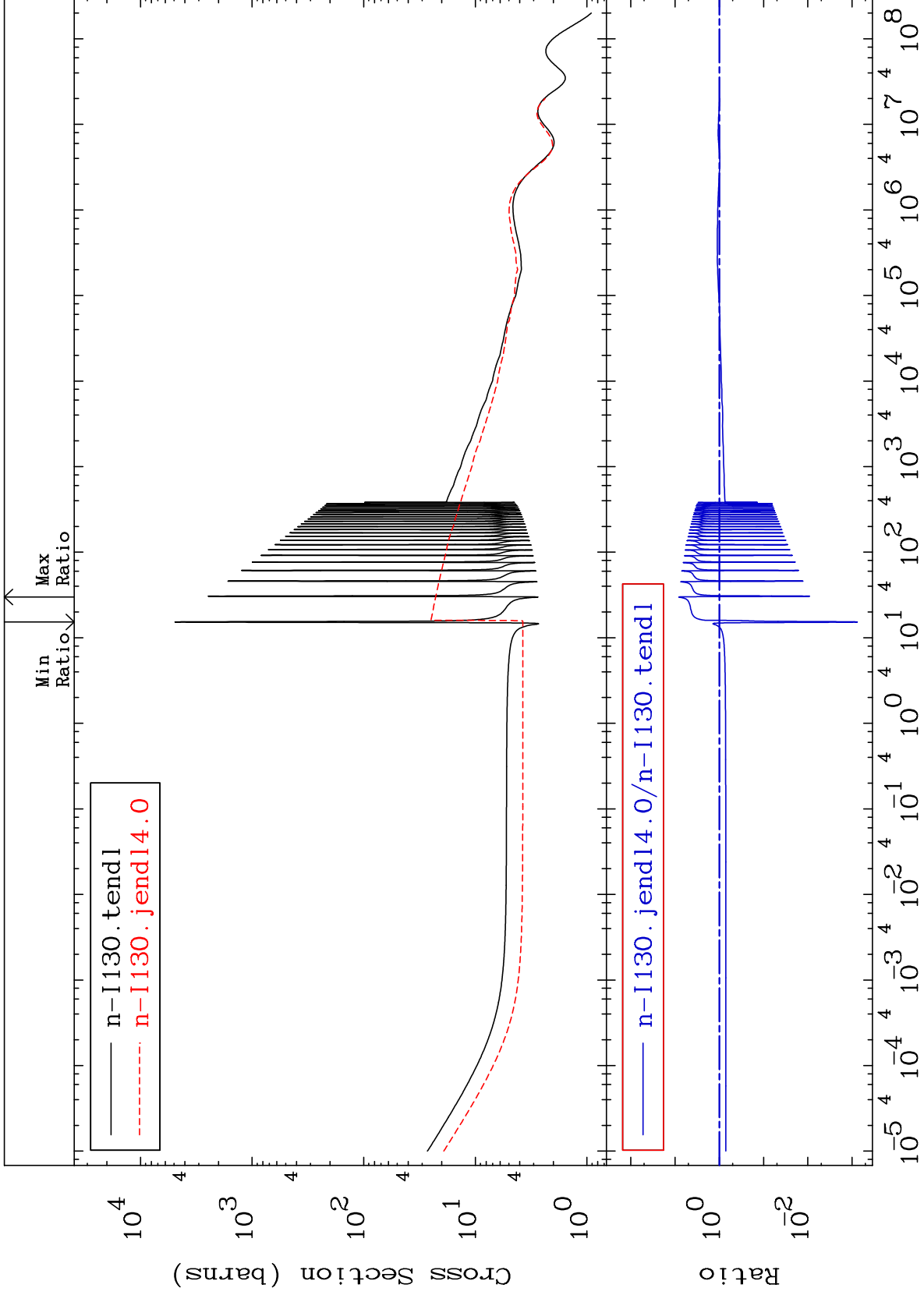
53-I -130  
-99.91 To 2422. %



MAT 5334

Elastic  
Cross Section

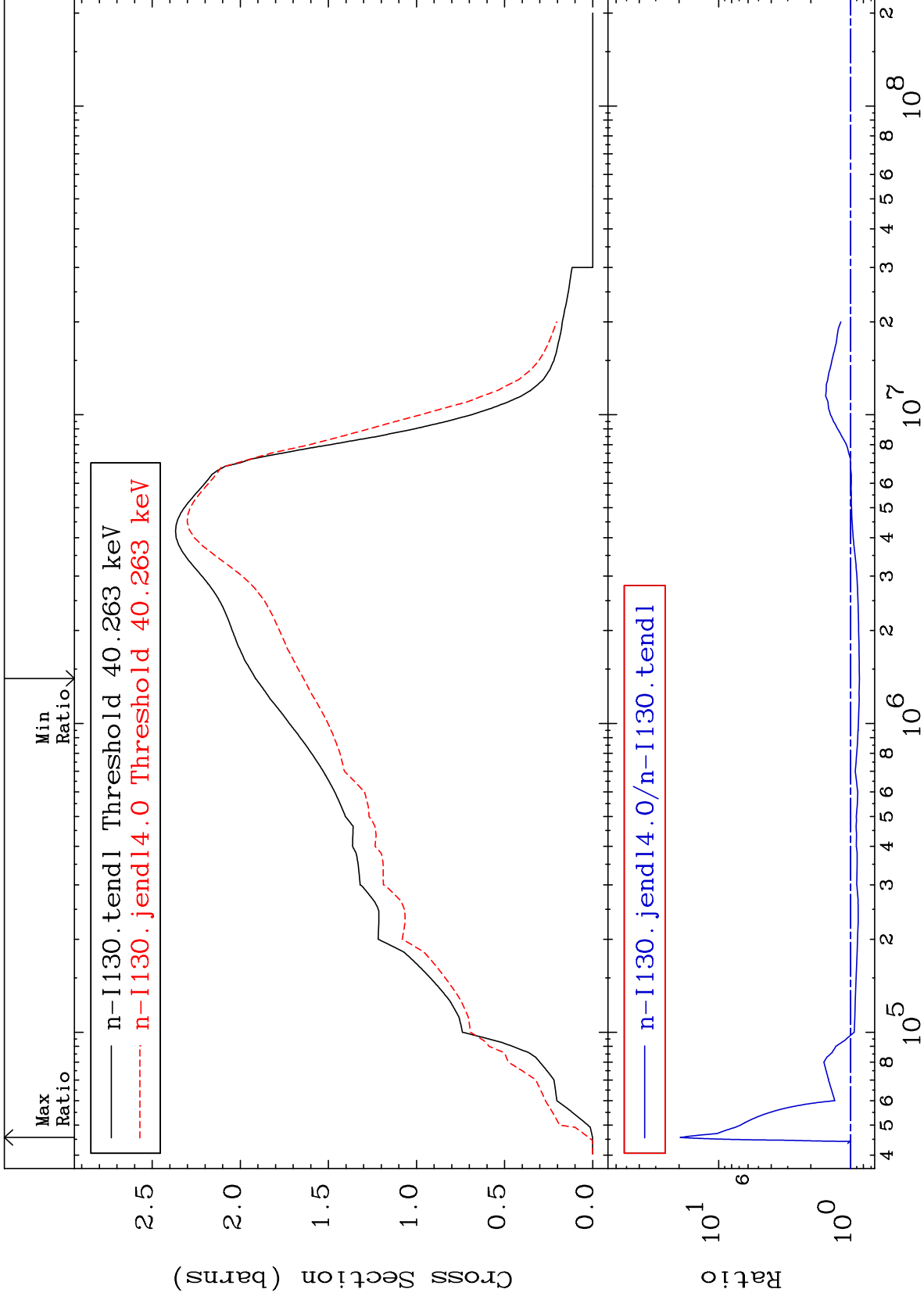
53-I -130  
-99.92 To 726.7 %



MAT 5334

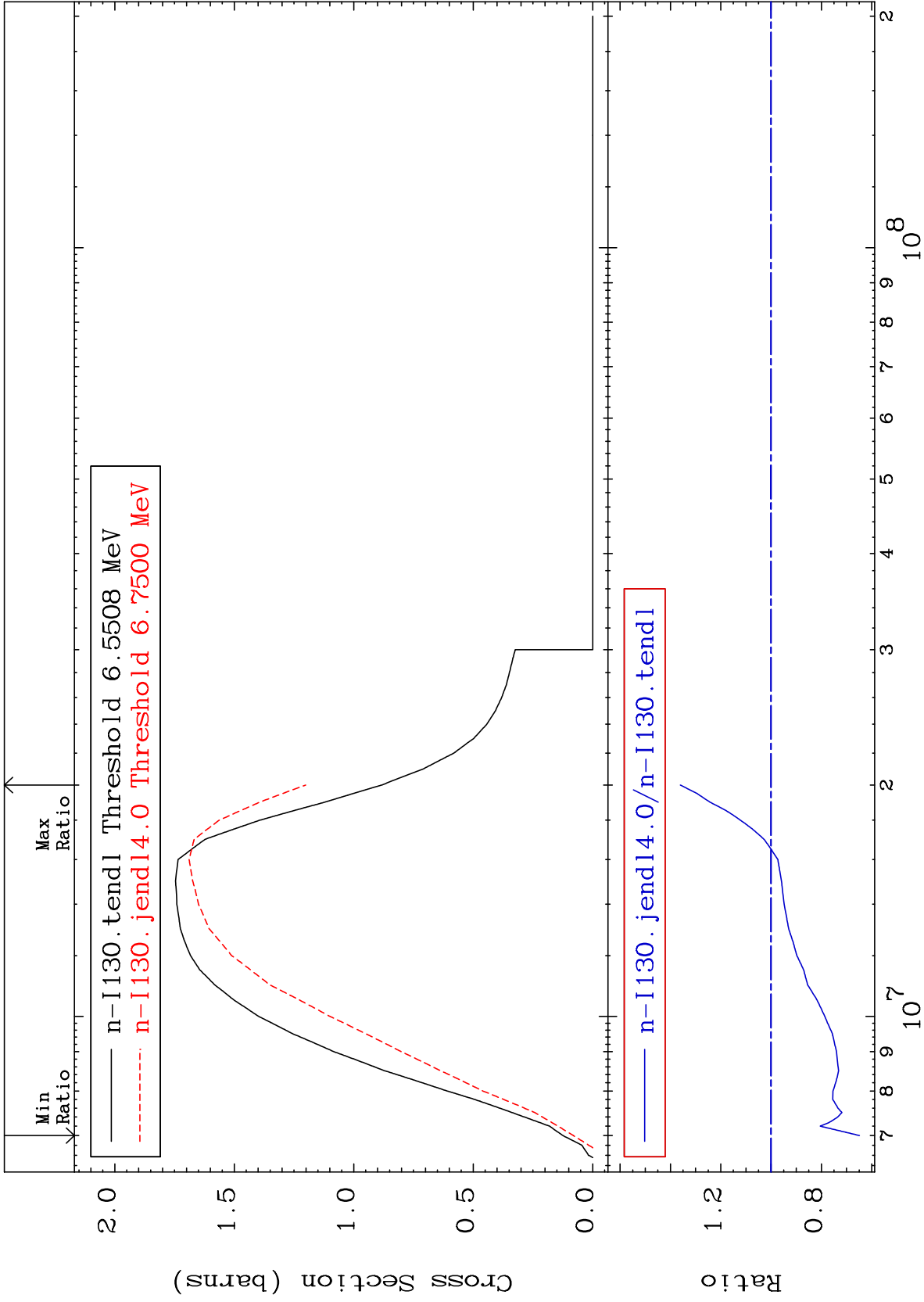
Inelastic  
Cross Section

53-I -130  
-14.22 To 1854. %



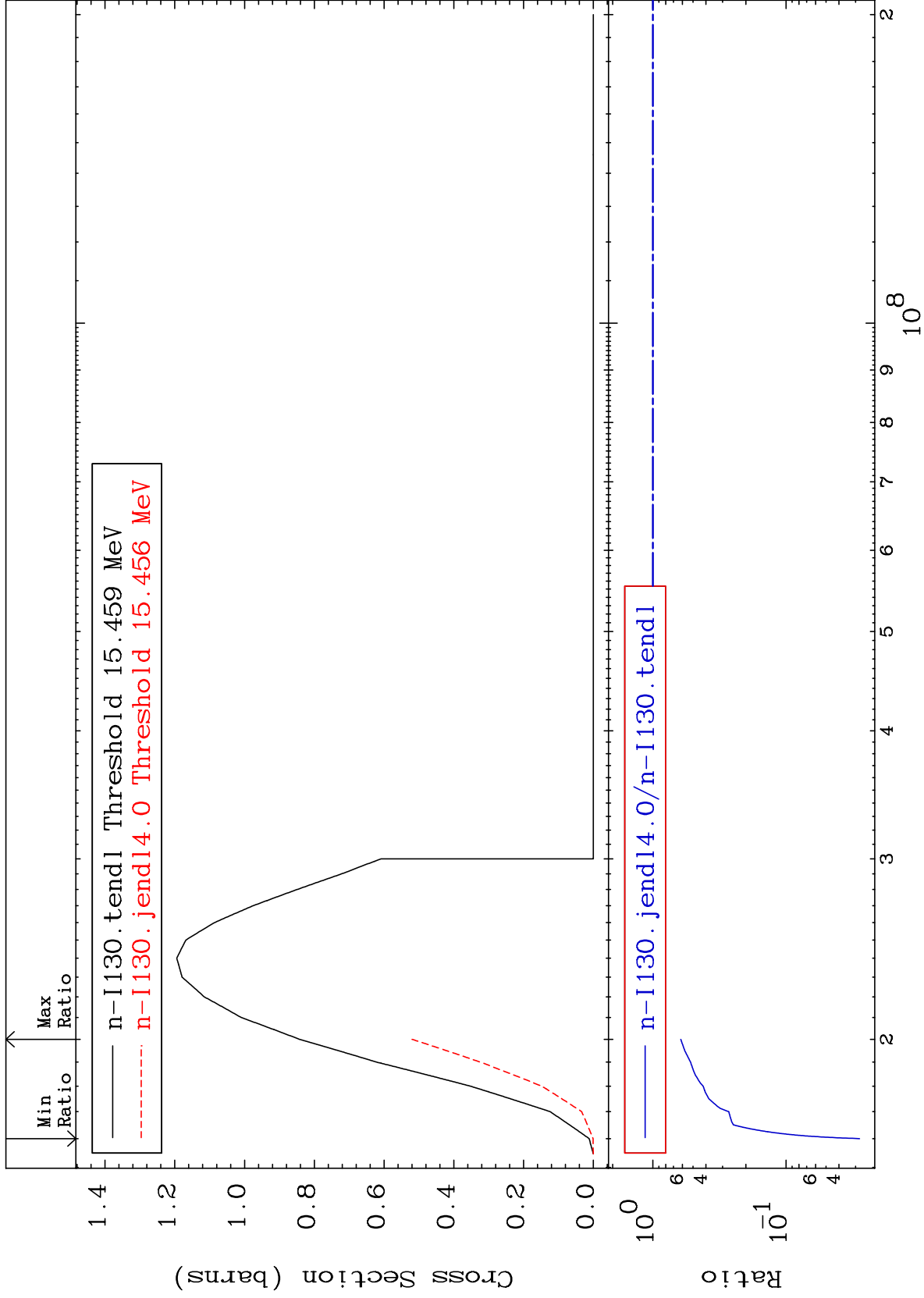
Cross Section

-35.11 To 36.05 %



Cross Section

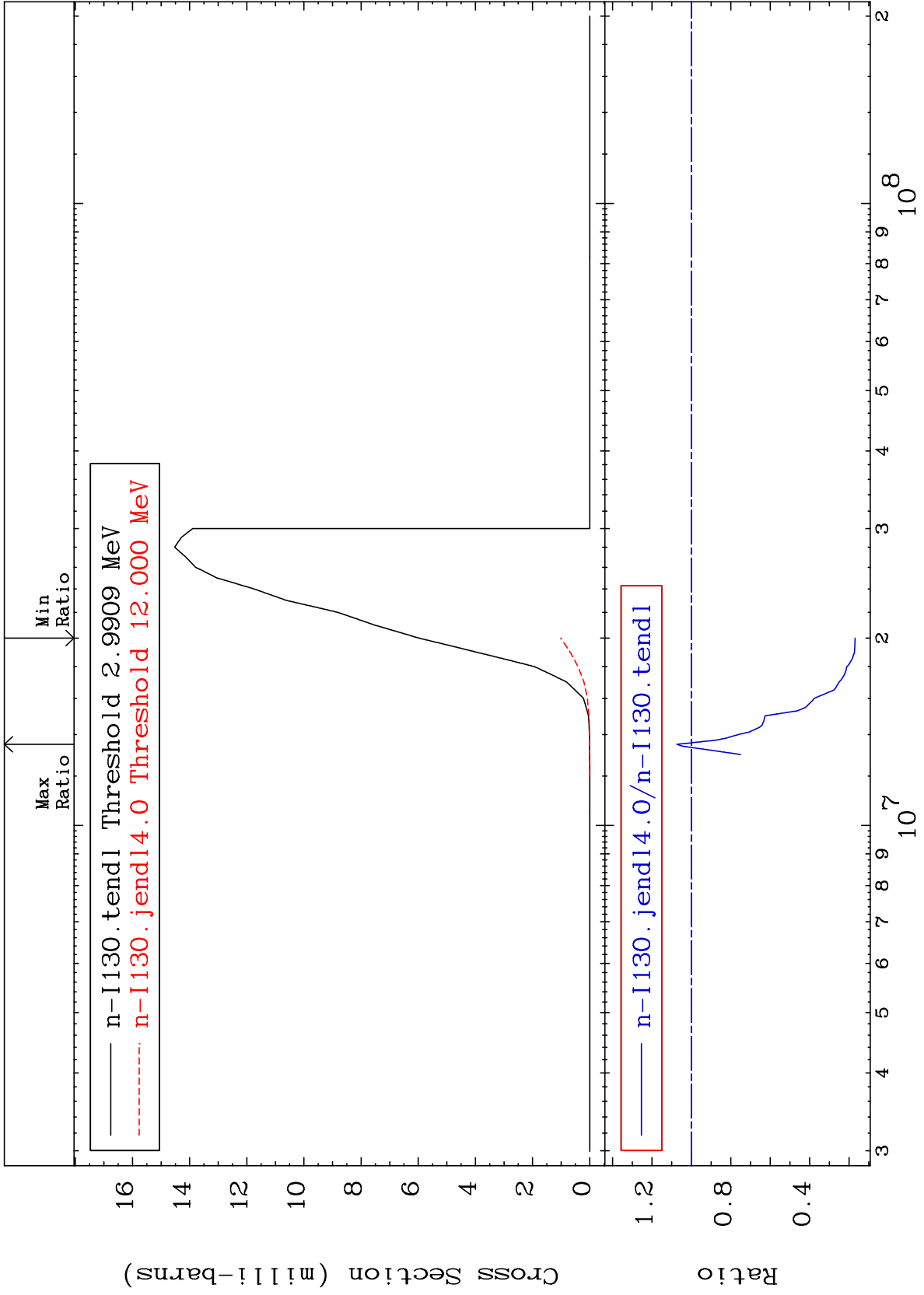
-97.20 To -38.30%



MAT 5334

53-I -130  
-83.02 To 7.325 %

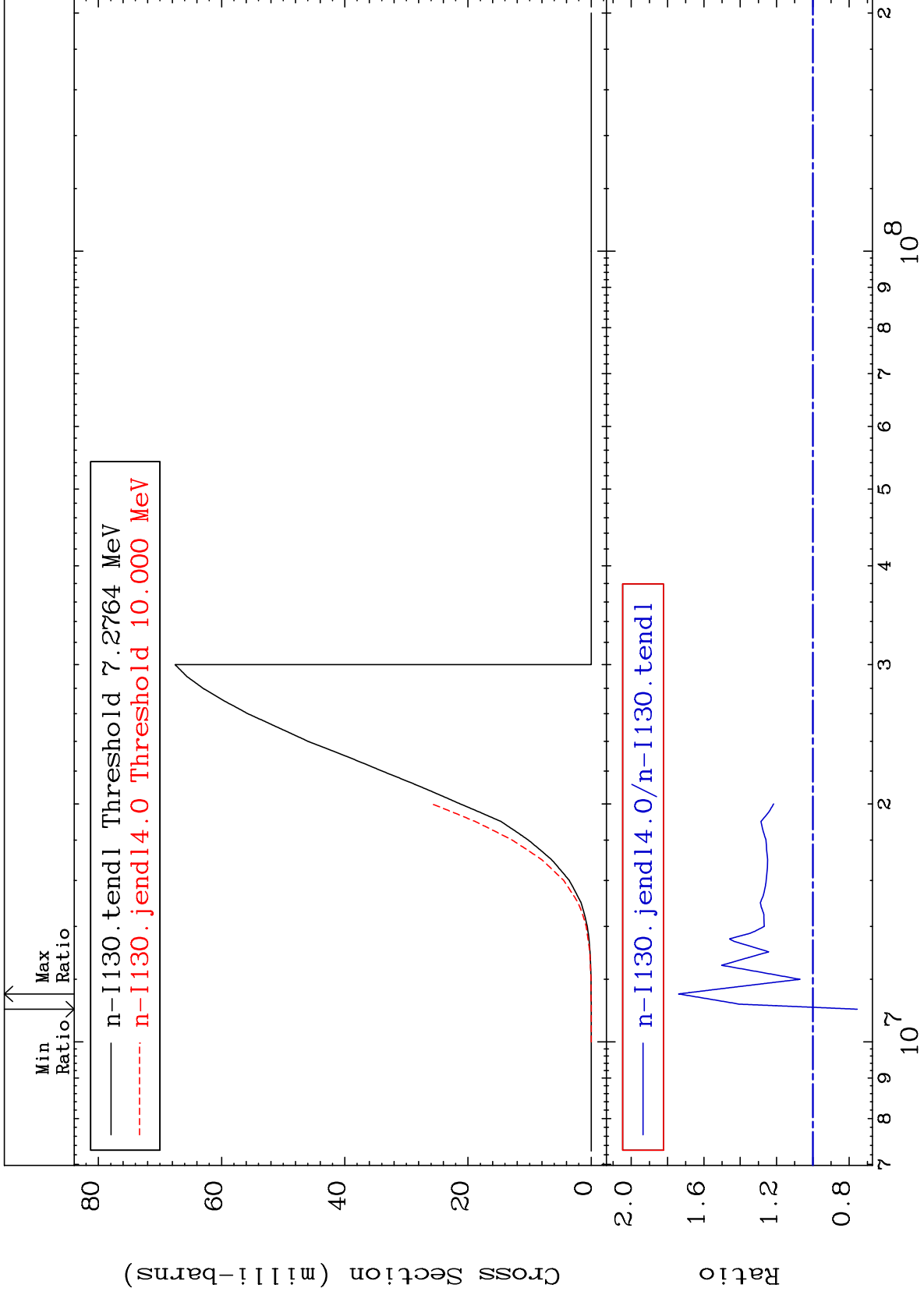
(n,n')  $\alpha$   
Cross Section



MAT 5334

(n,n') p  
Cross Section

53-I -130  
-24.44 To 73.90 %



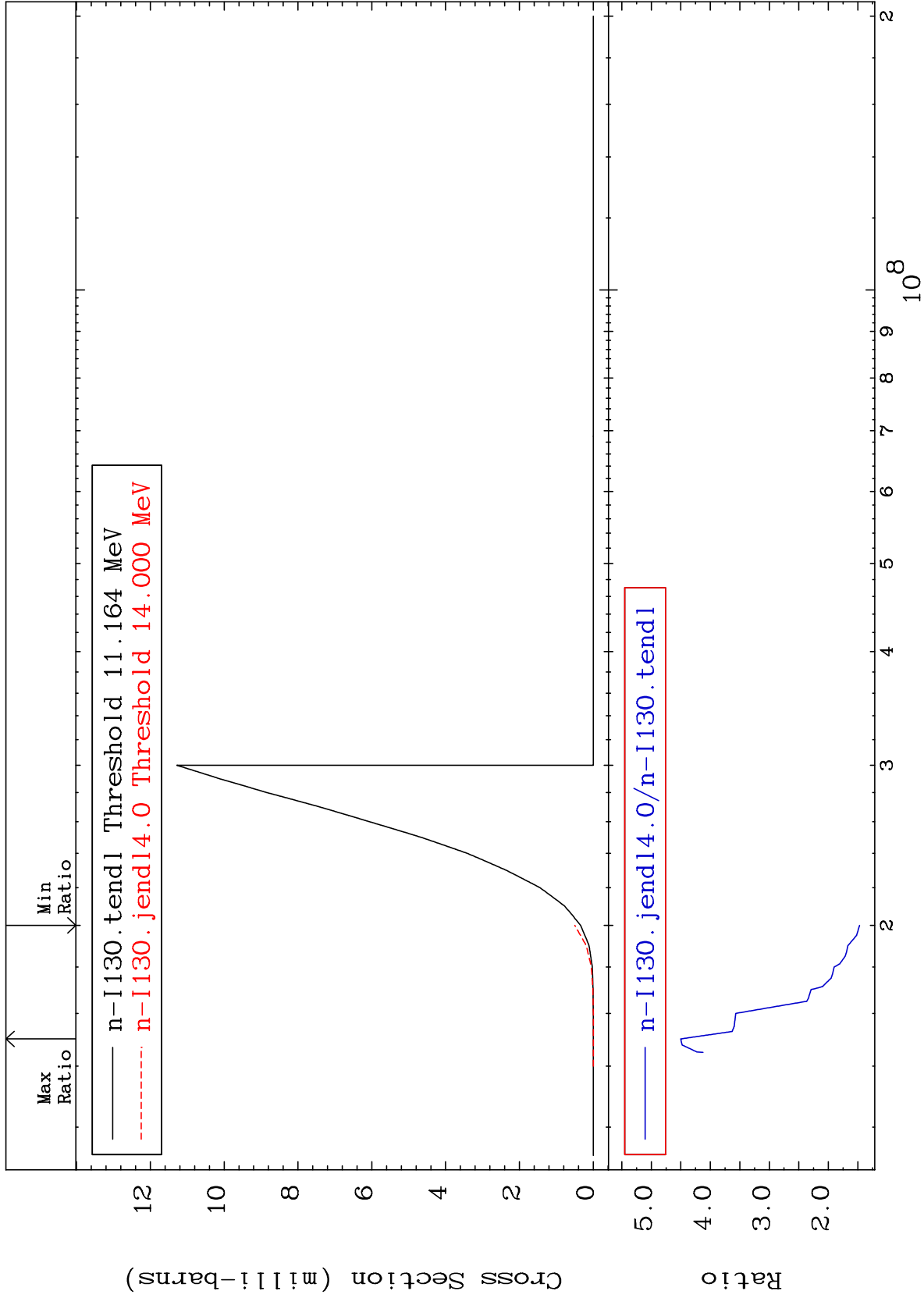
7

Incident Energy (eV)

53-I -130

Cross Section

47.06 To 350.1 %

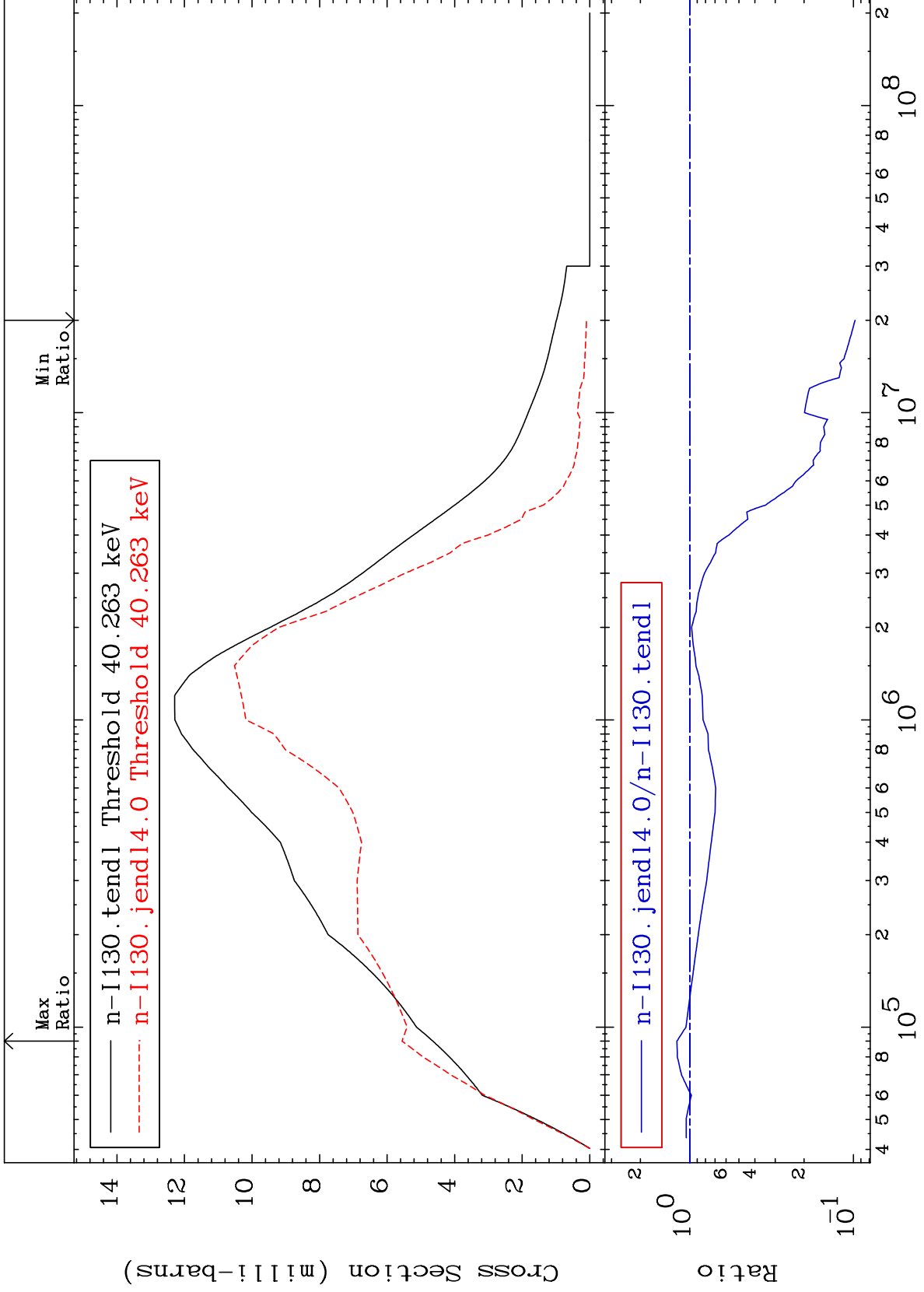




MAT 5334

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

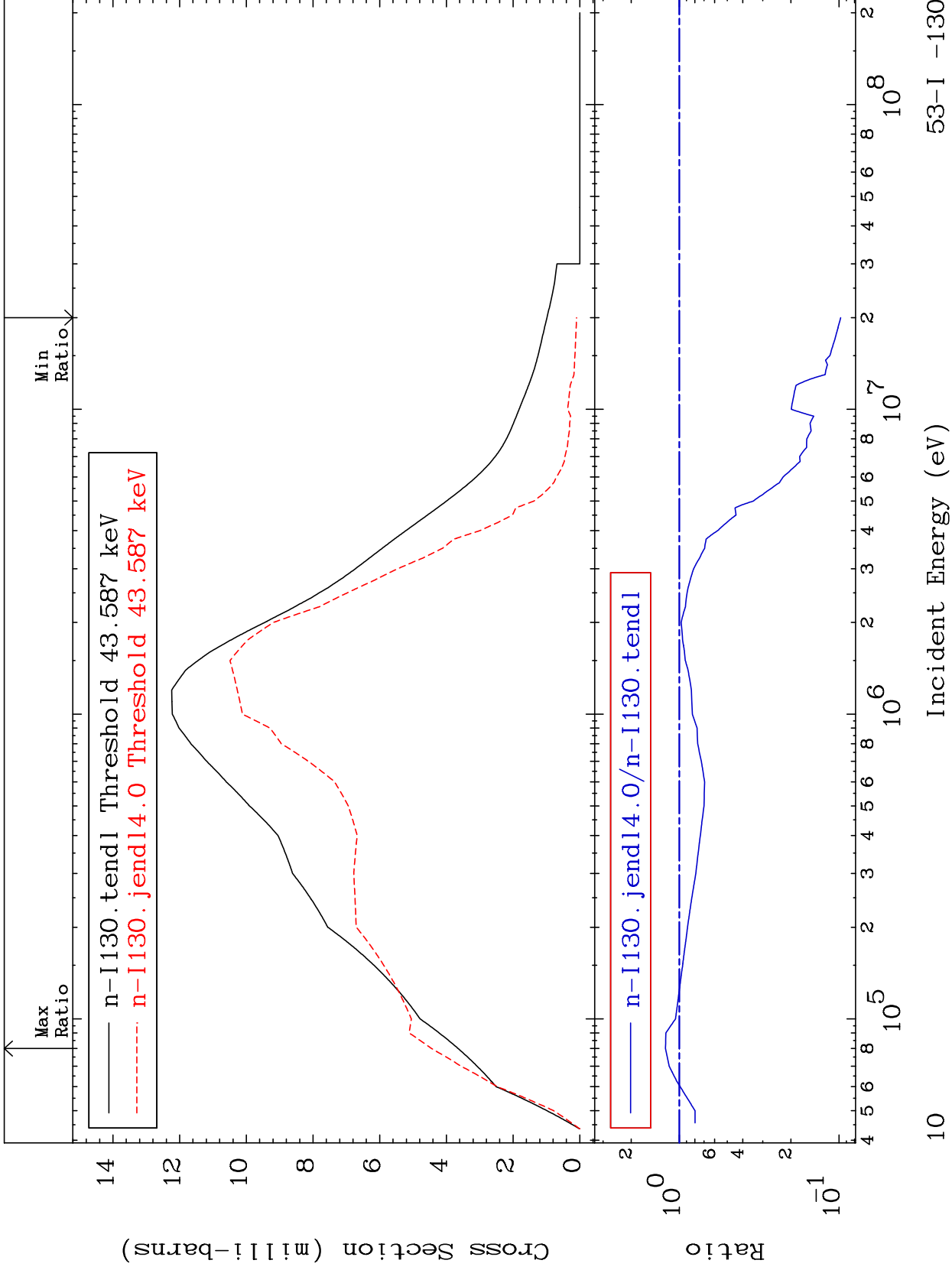
53-I -130  
-90.23 To 19.70 %



MAT 5334

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

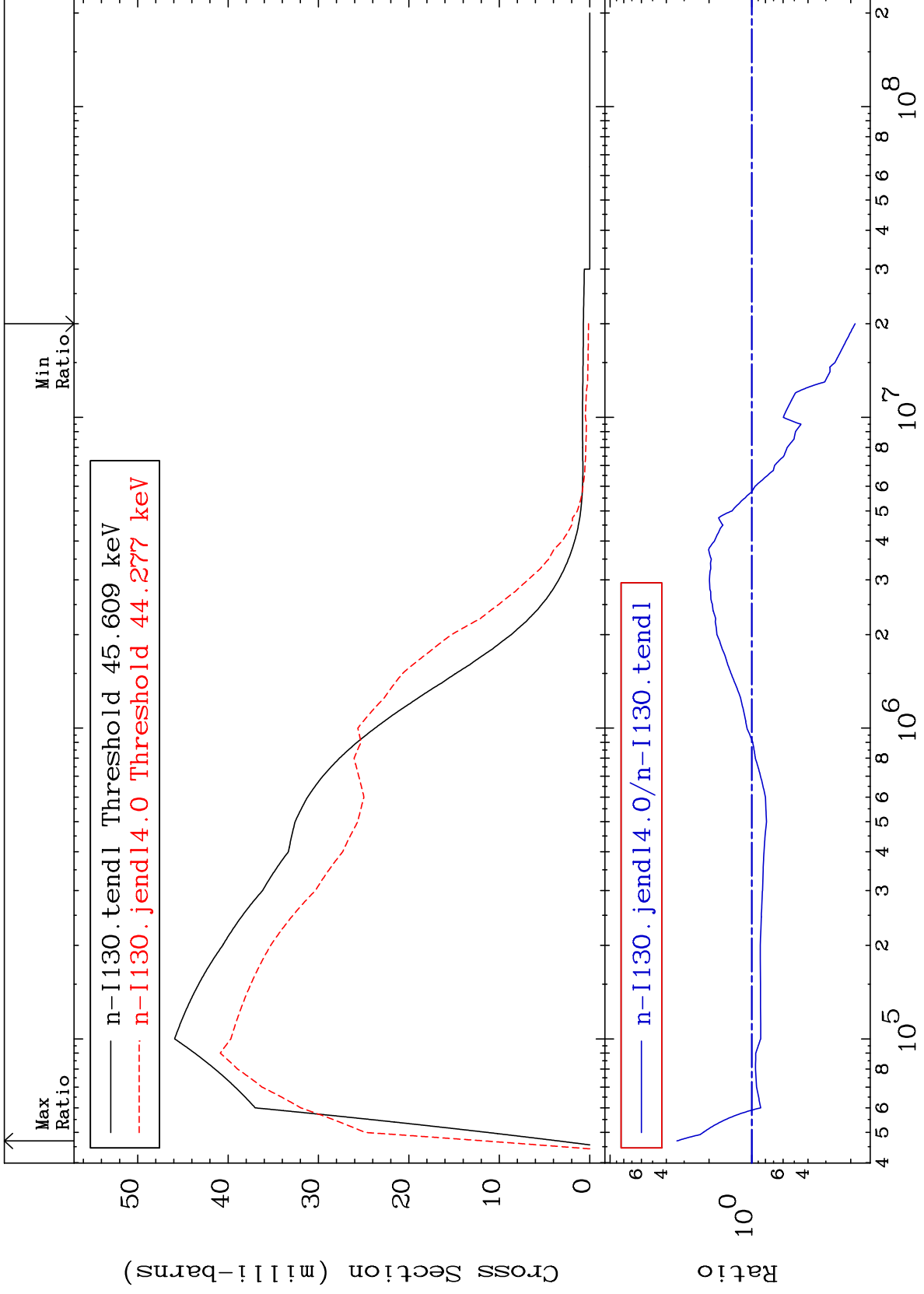
53-I -130  
-90.23 To 21.90 %



MAT 5334

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

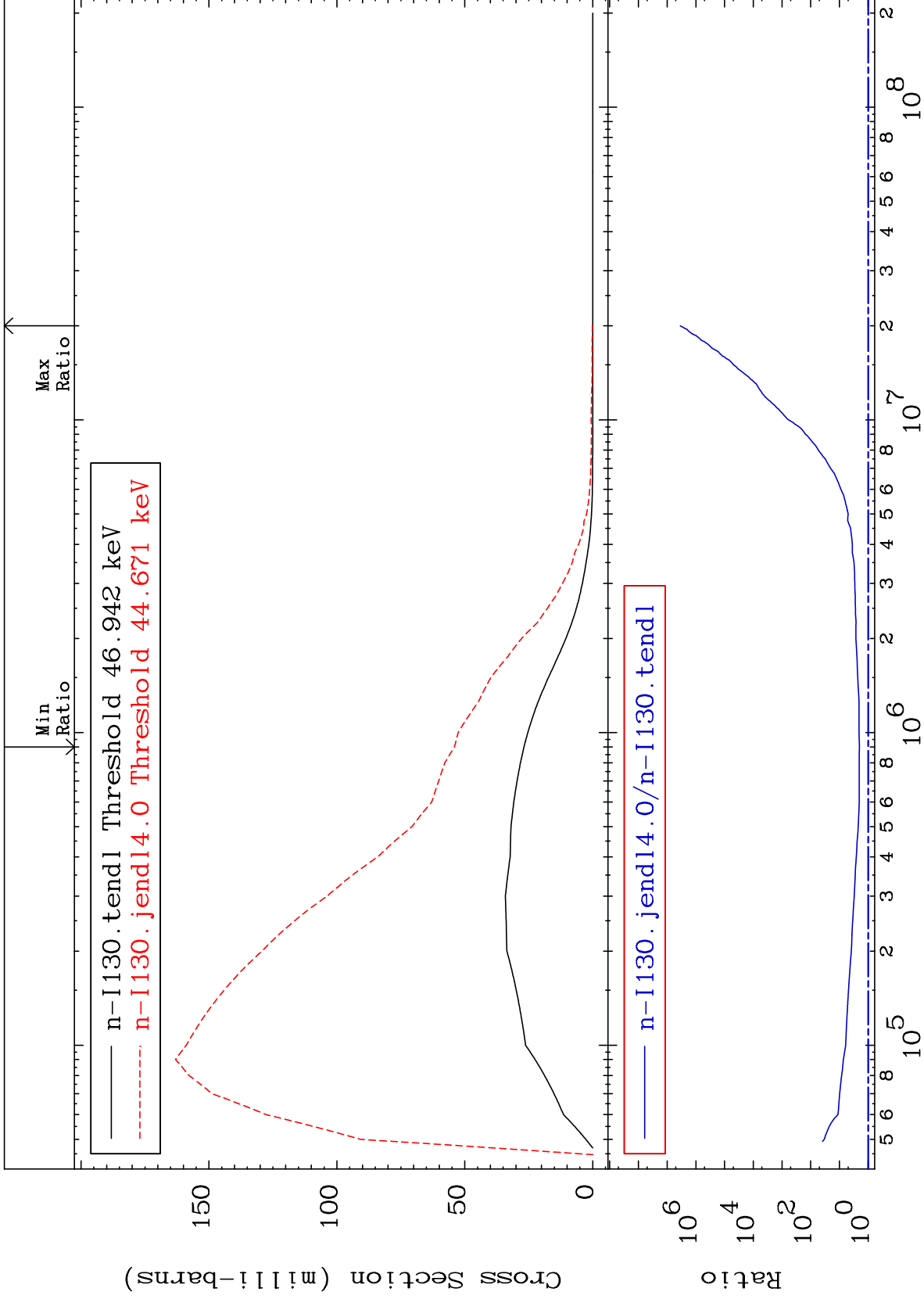
53-I -130  
-81.38 To 237.0 %



MAT 5334

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

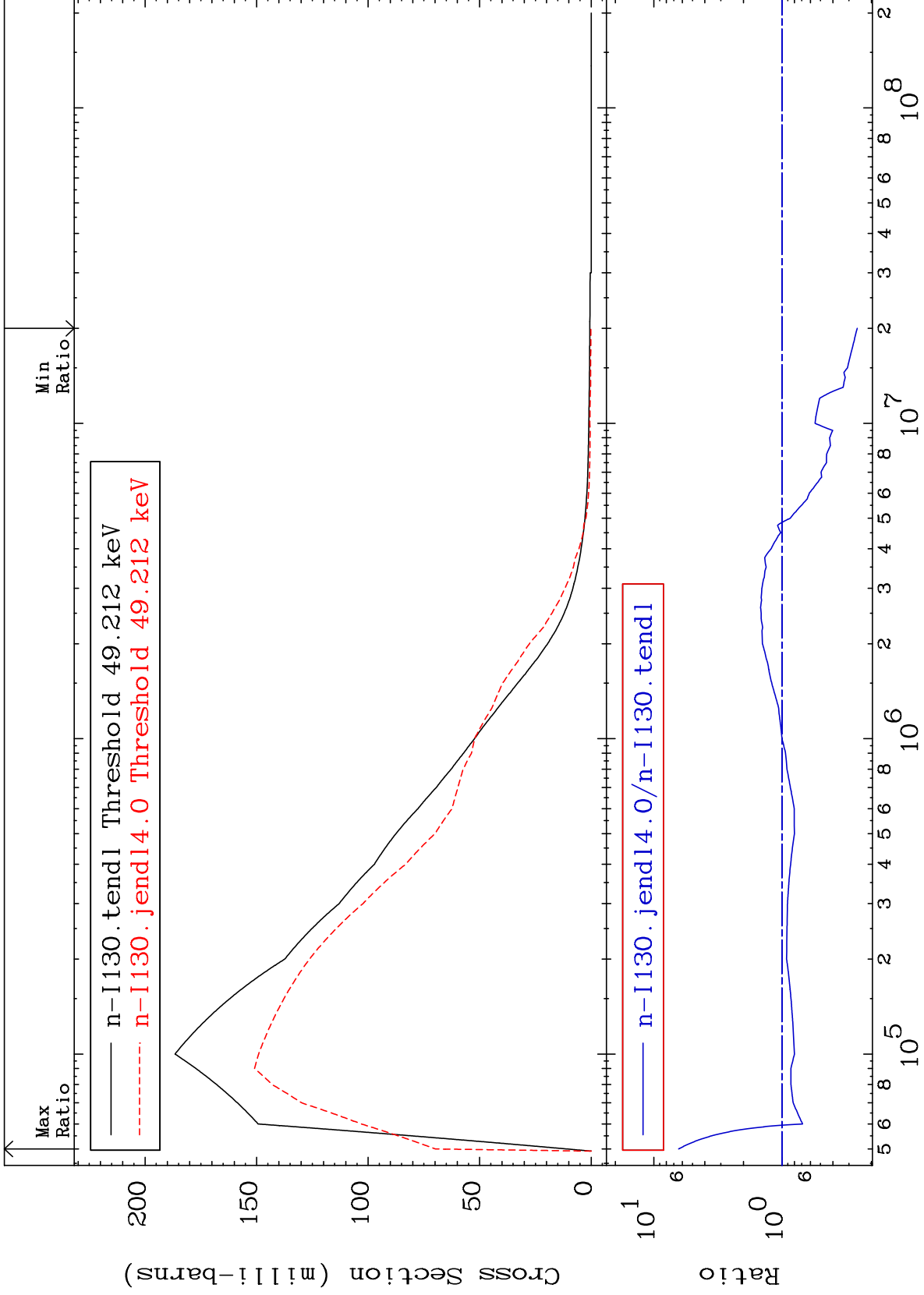
53-I -130  
101.1 To 9999. %



MAT 5334

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

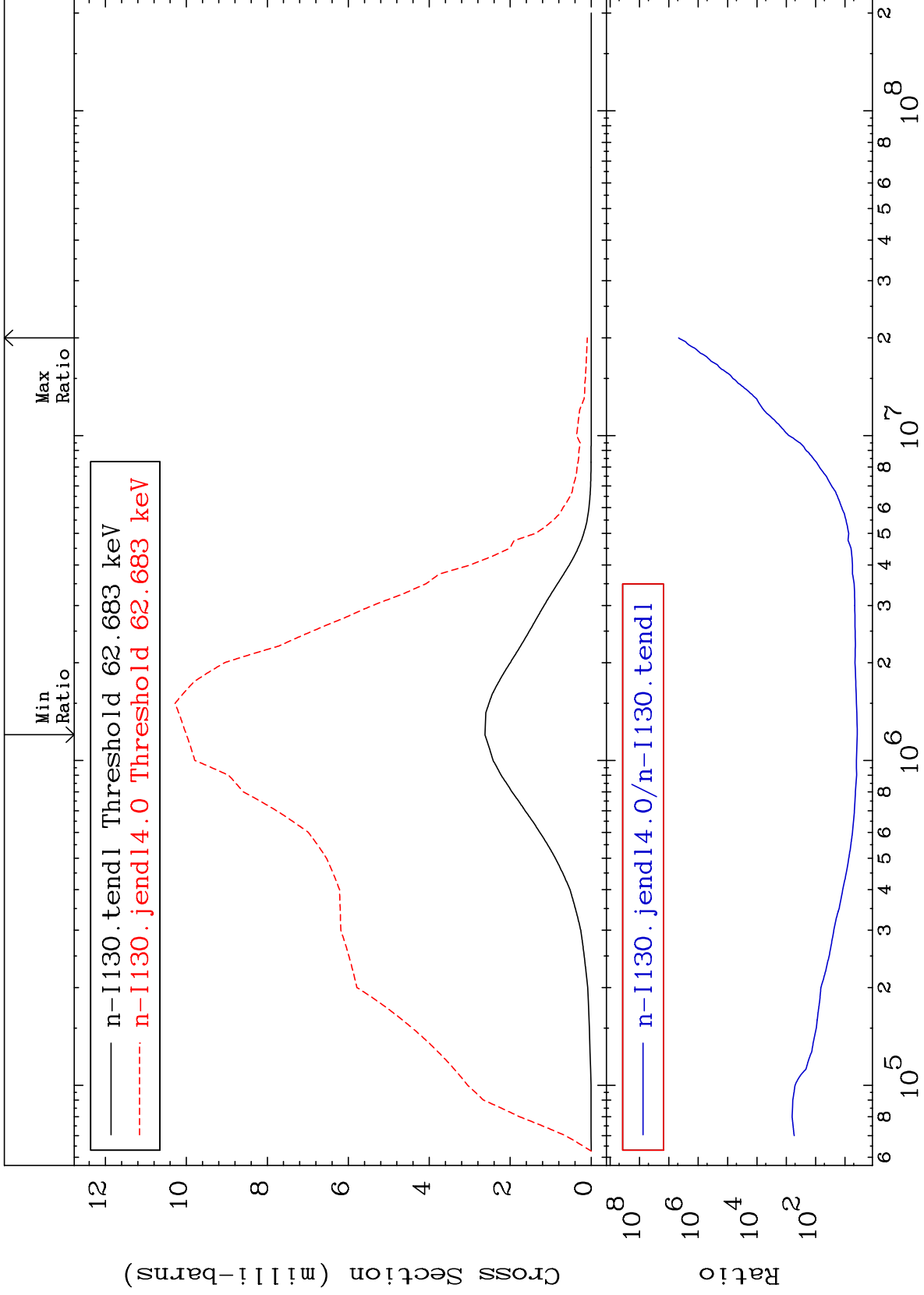
53-I -130  
-74.17 To 540.8 %



MAT 5334

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

53-I -130  
280.7 To 9999. %



14

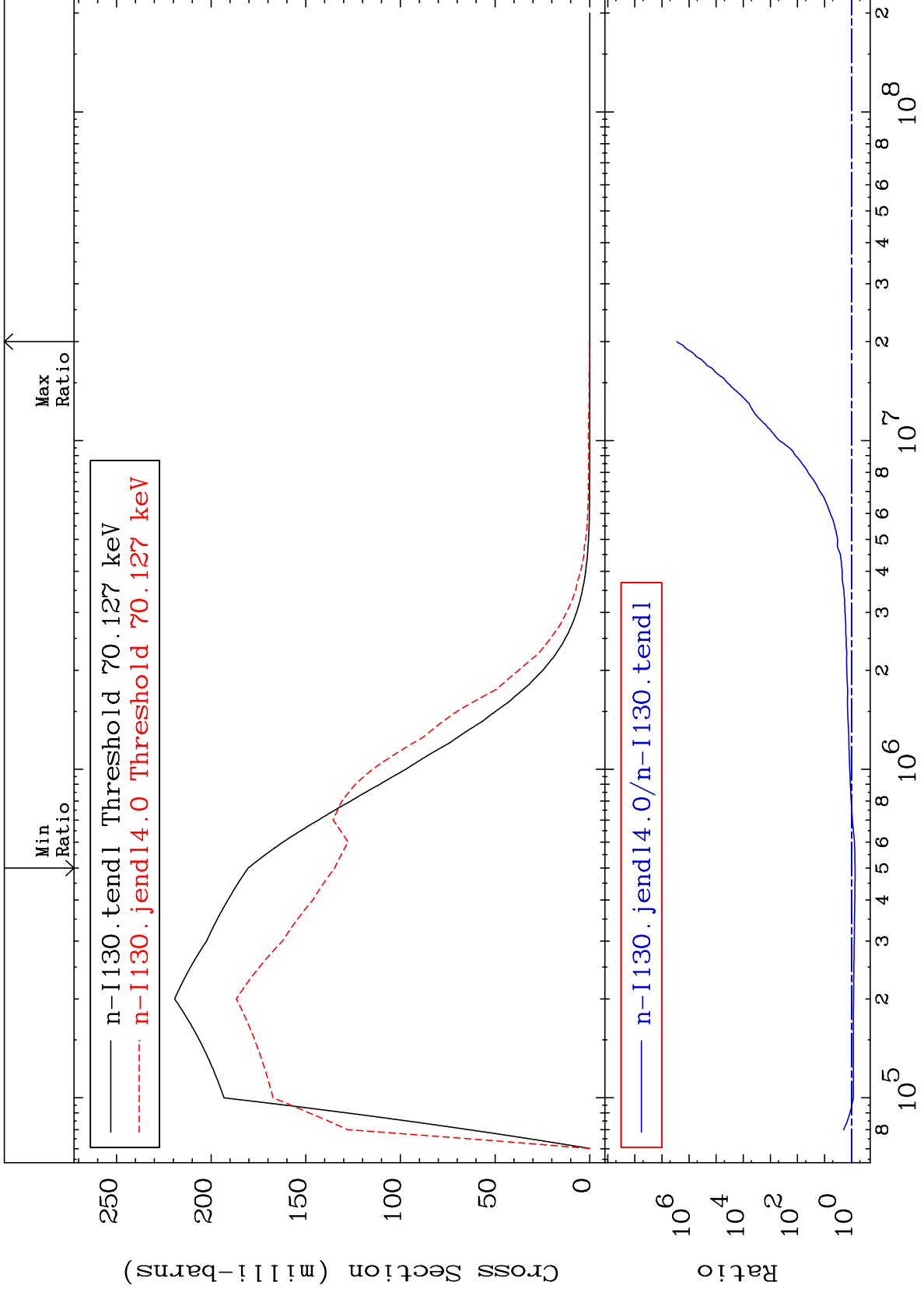
Incident Energy (eV)

53-I -130

MAT 5334

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

53-I -130  
-25.31 To 9999. %



15

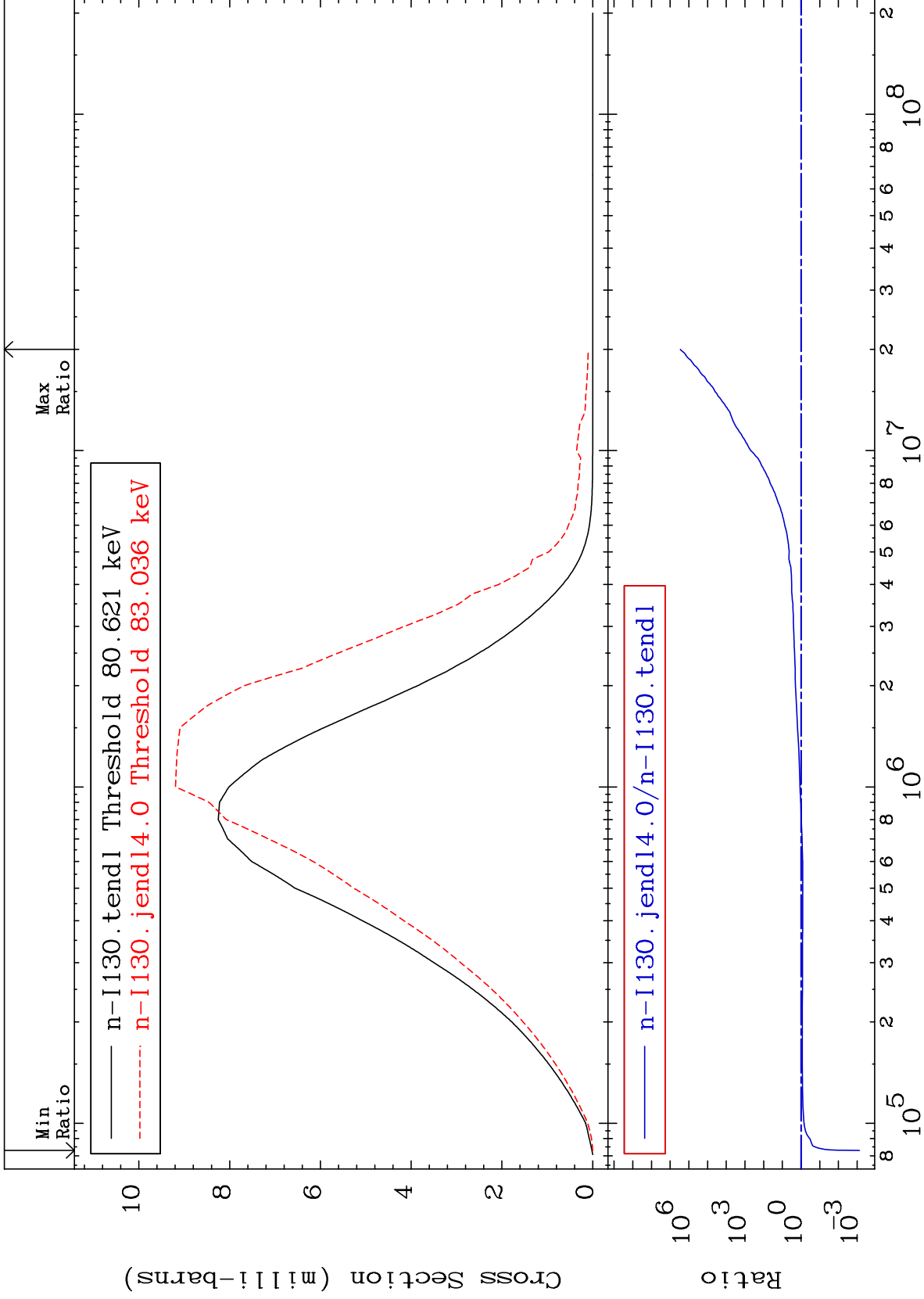
Incident Energy (eV)

53-I -130

MAT 5334

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

53-I -130  
-99.92 To 9999. %



16

Incident Energy (eV)

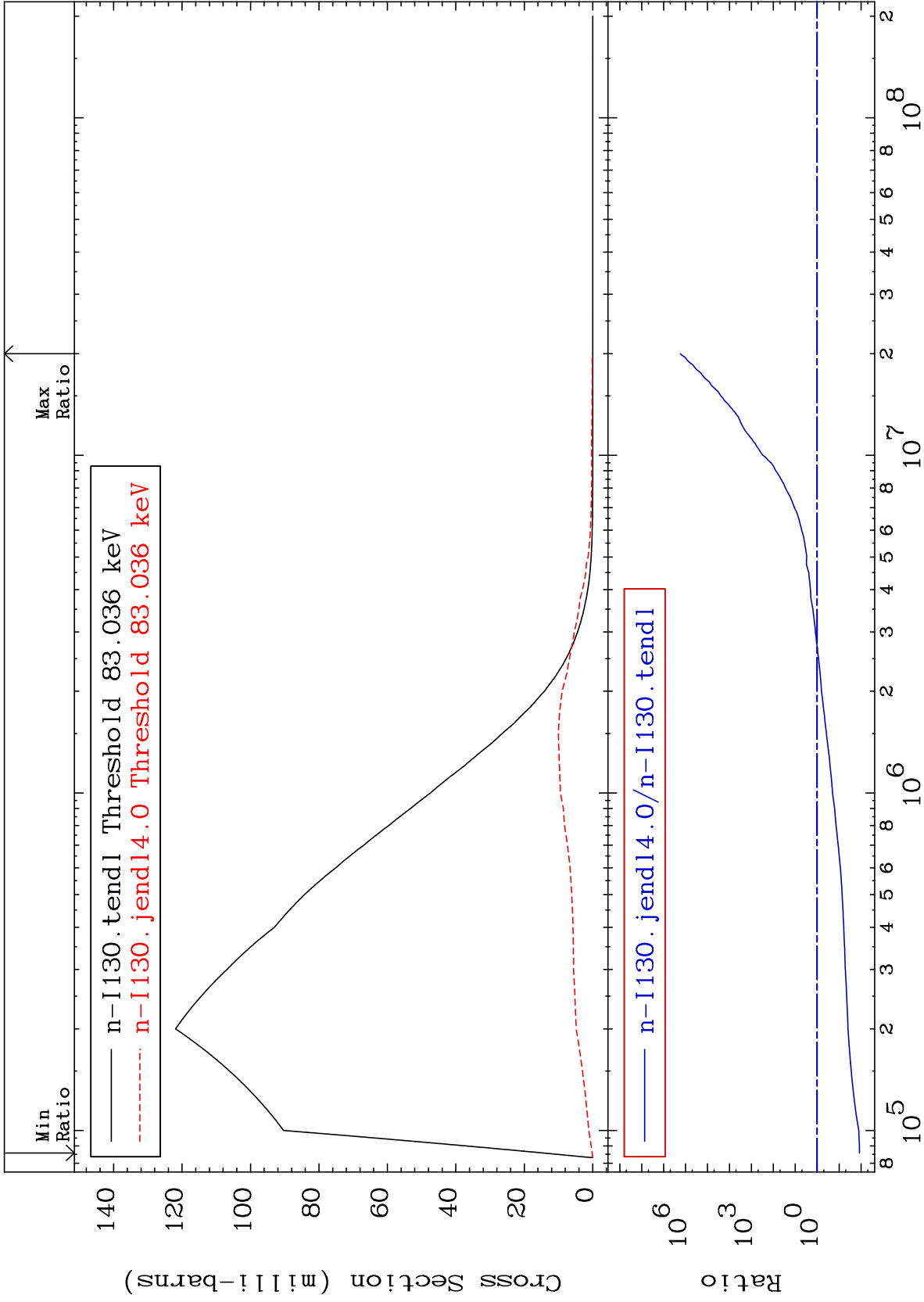
53-I -130



MAT 5334

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

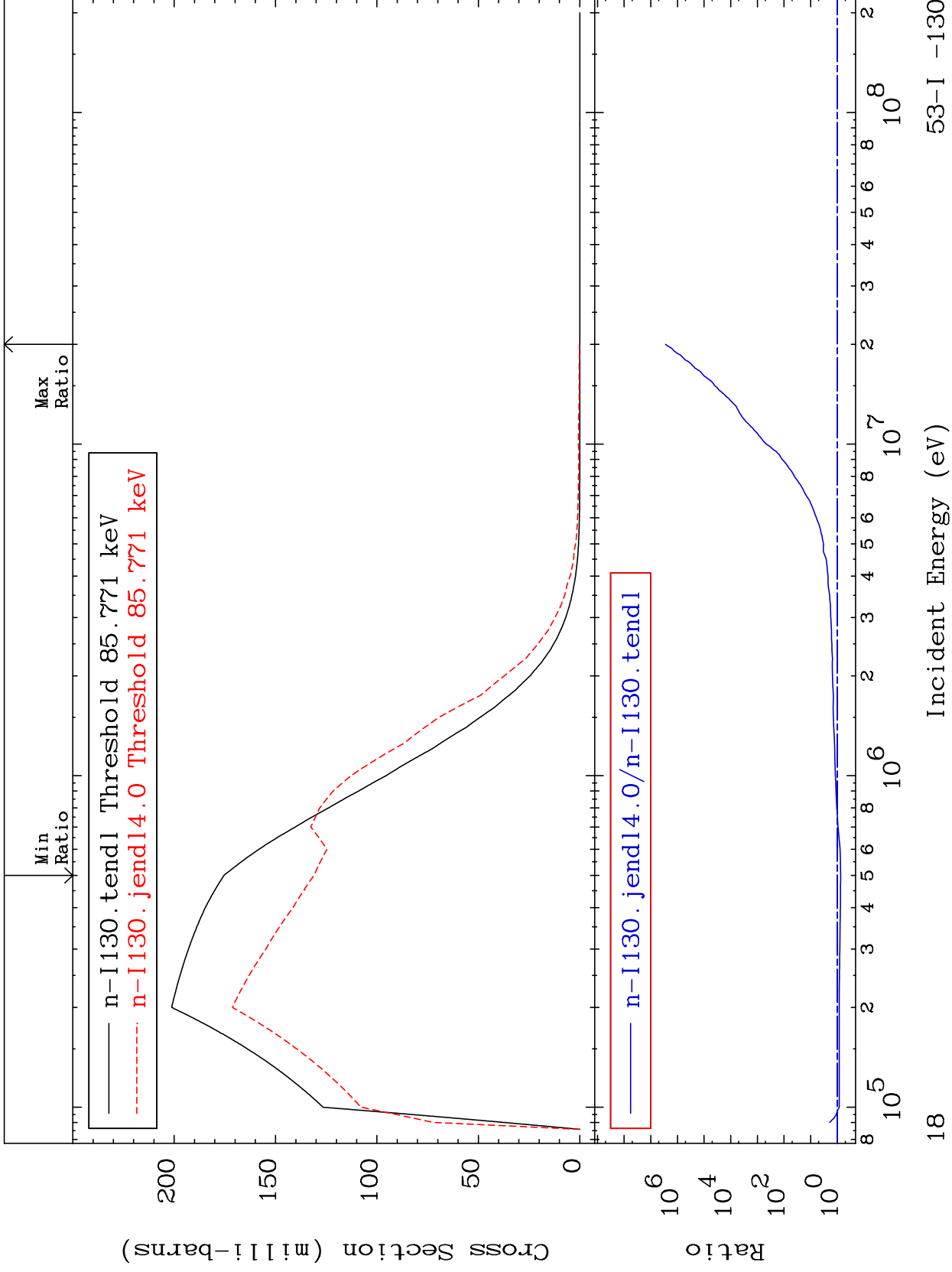
53-I -130  
-98.81 To 9999. %



MAT 5334

MT= 60 (n,n') Level  
Cross Section

53-I -130  
-25.31 To 9999. %



18

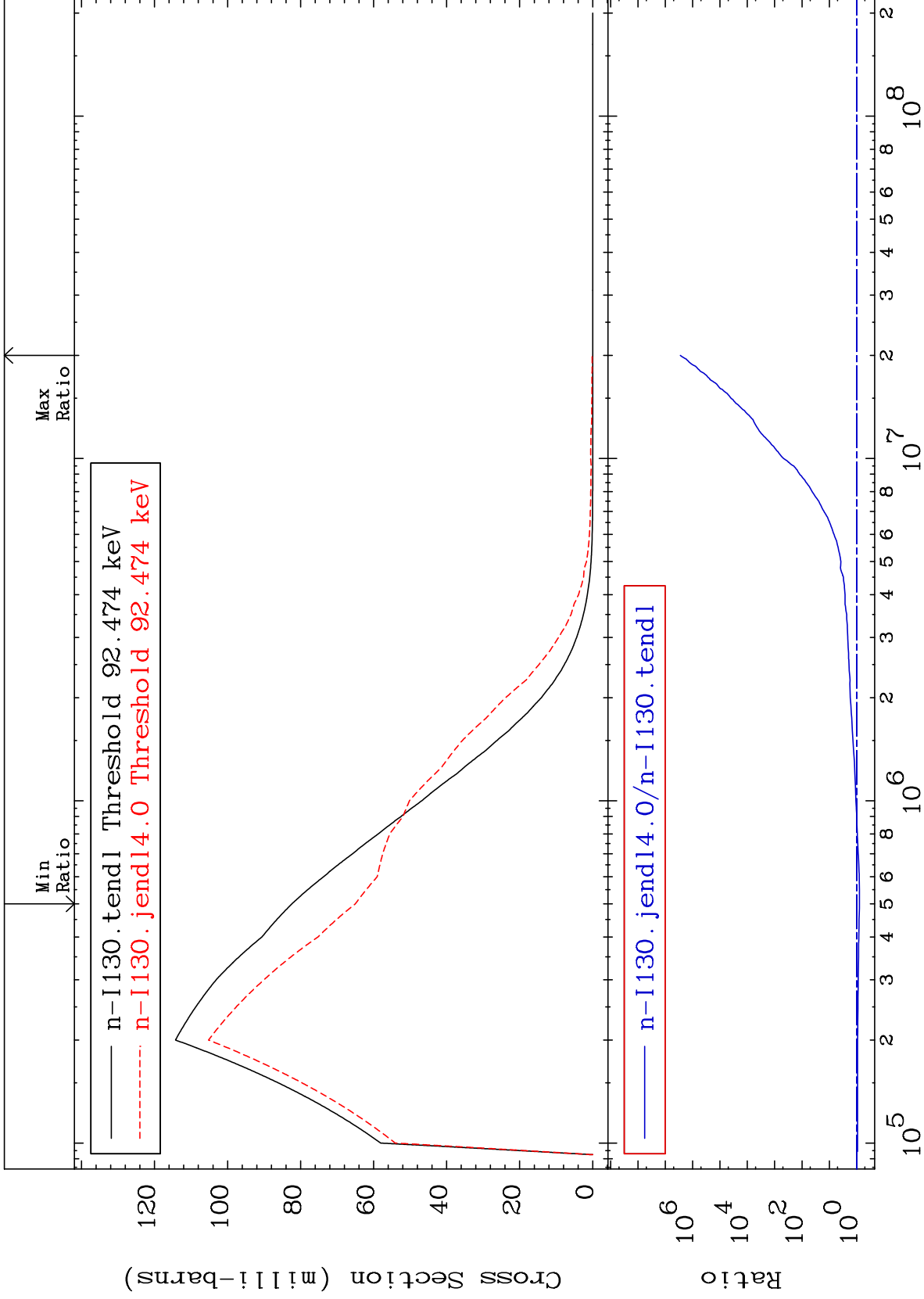
Incident Energy (eV)

53-I -130

MAT 5334

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

53-I -130  
-21.09 To 9999. %



19

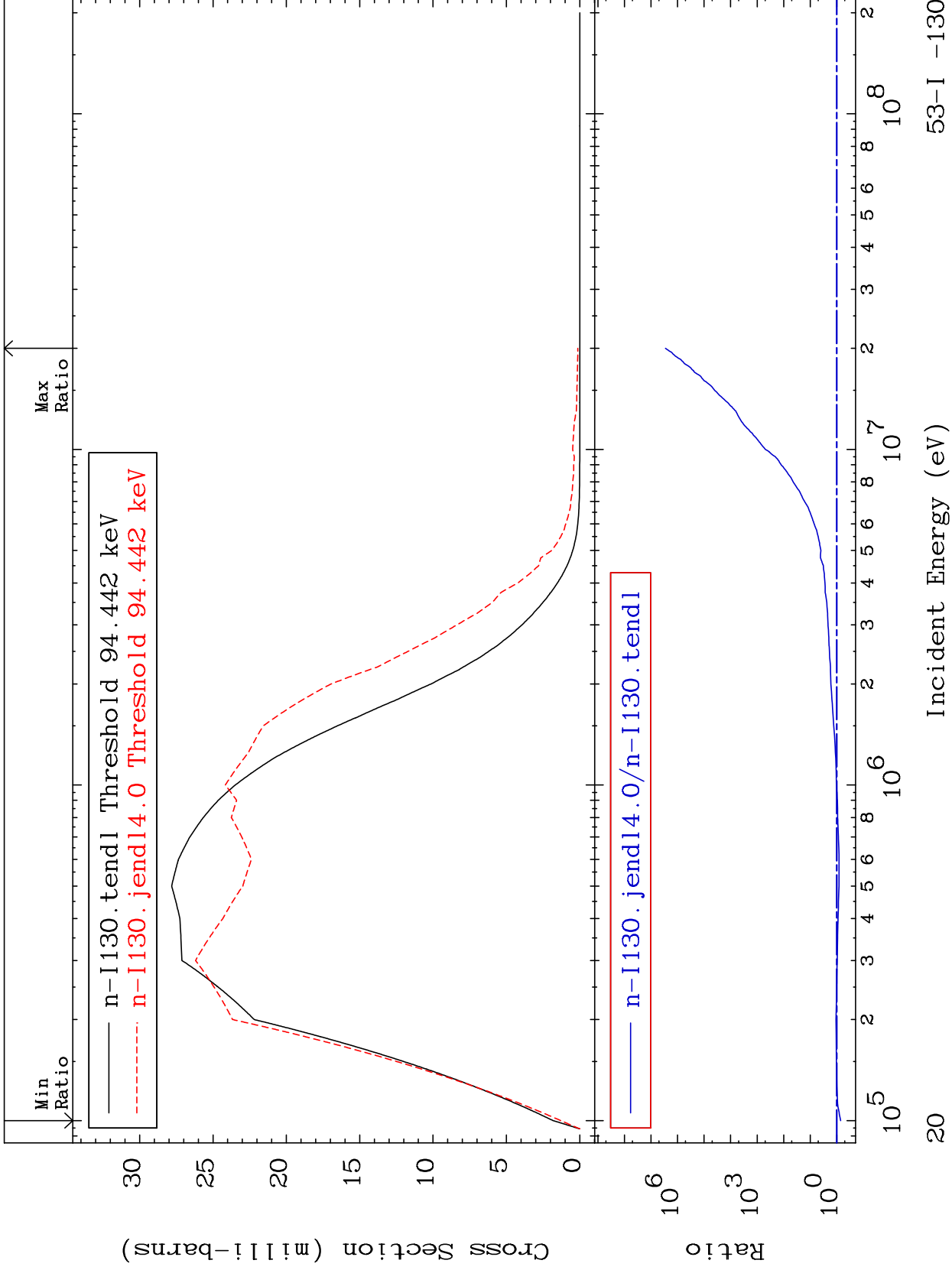
Incident Energy (eV)

53-I -130

MAT 5334

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

53-I -130  
-28.71 To 9999. %



20

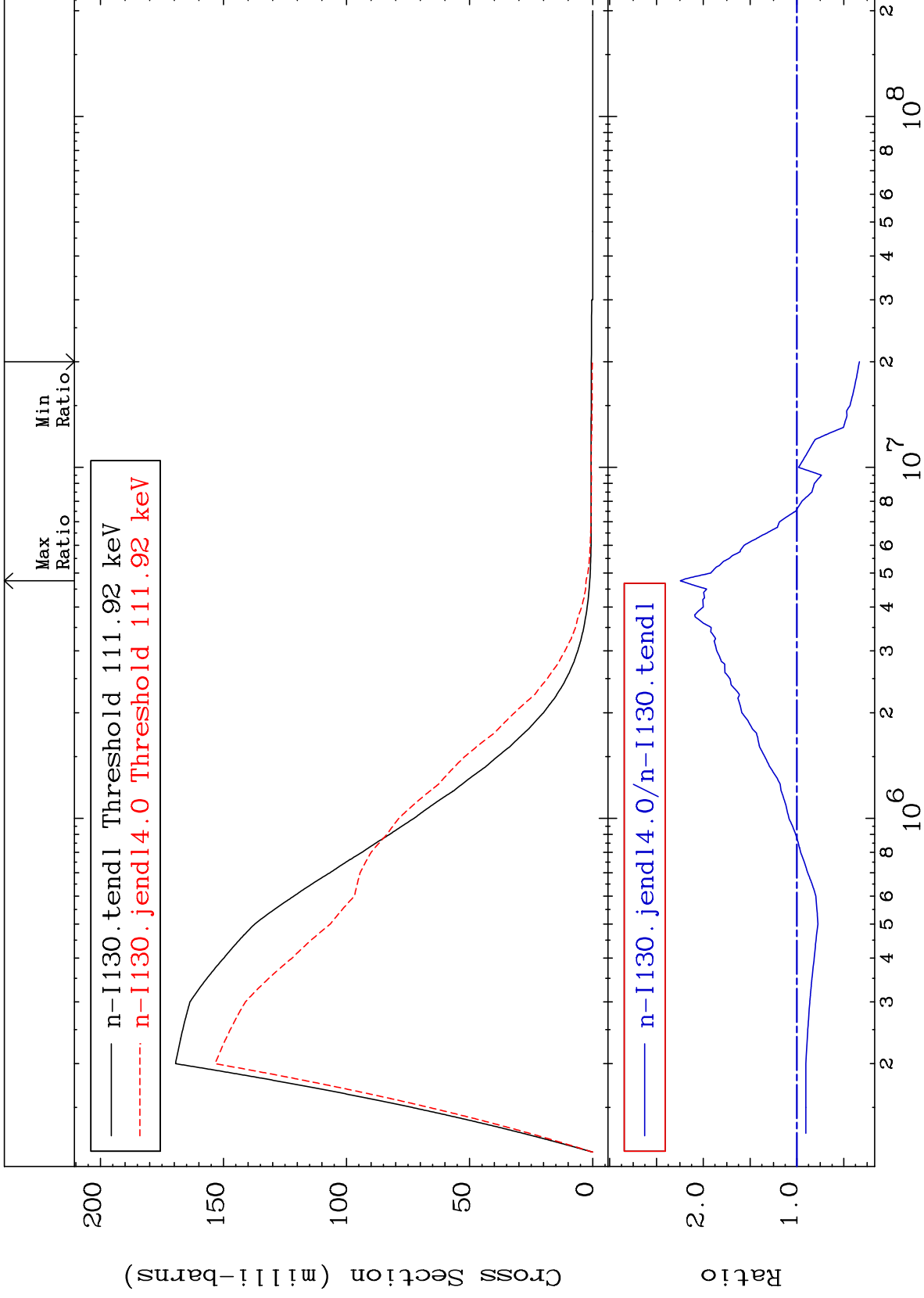
Incident Energy (eV)

53-I -130

MAT 5334

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

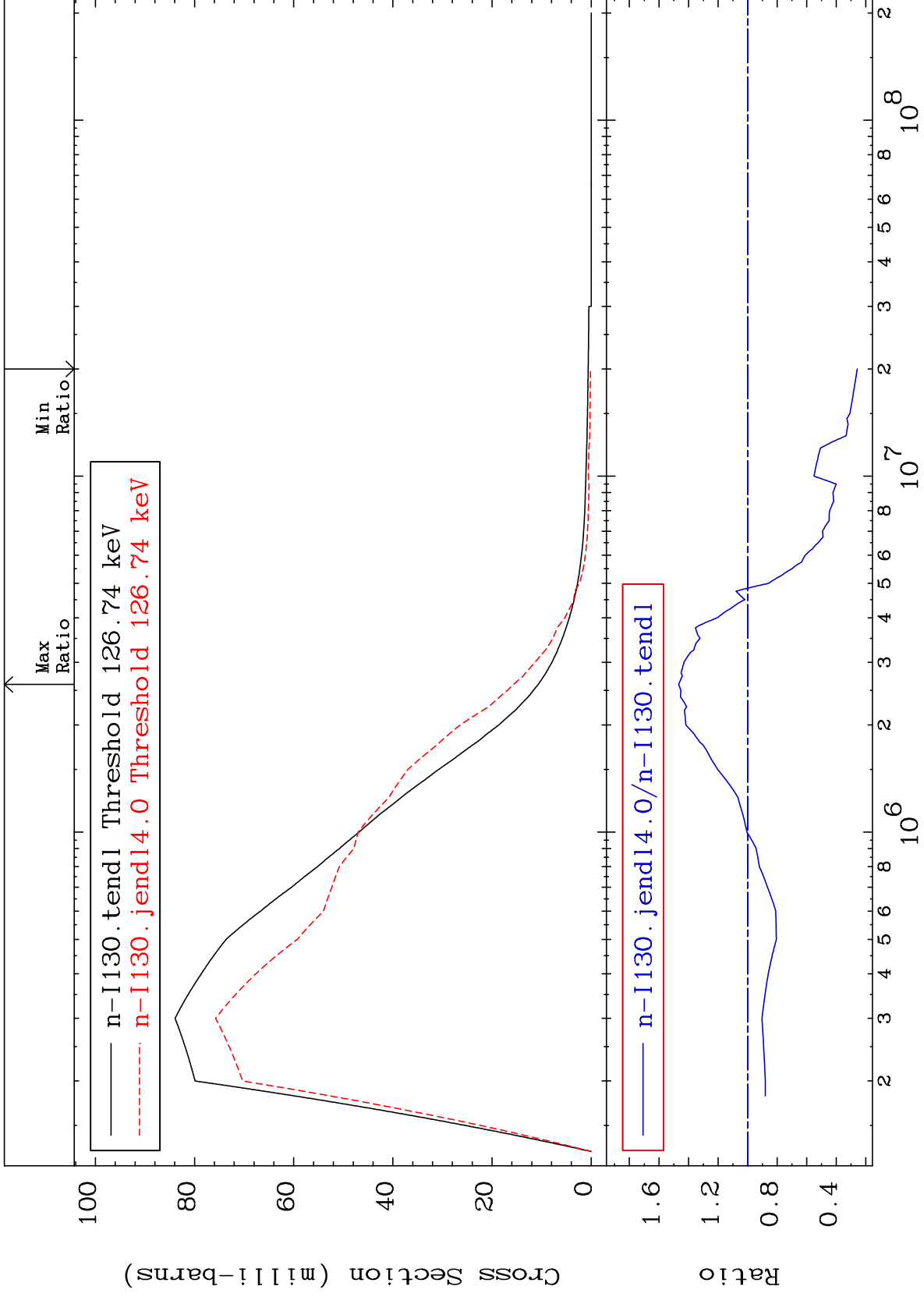
53-I -130  
-66.78 To 124.5 %



MAT 5334

MT= 64 (n,n') Level  
Cross Section

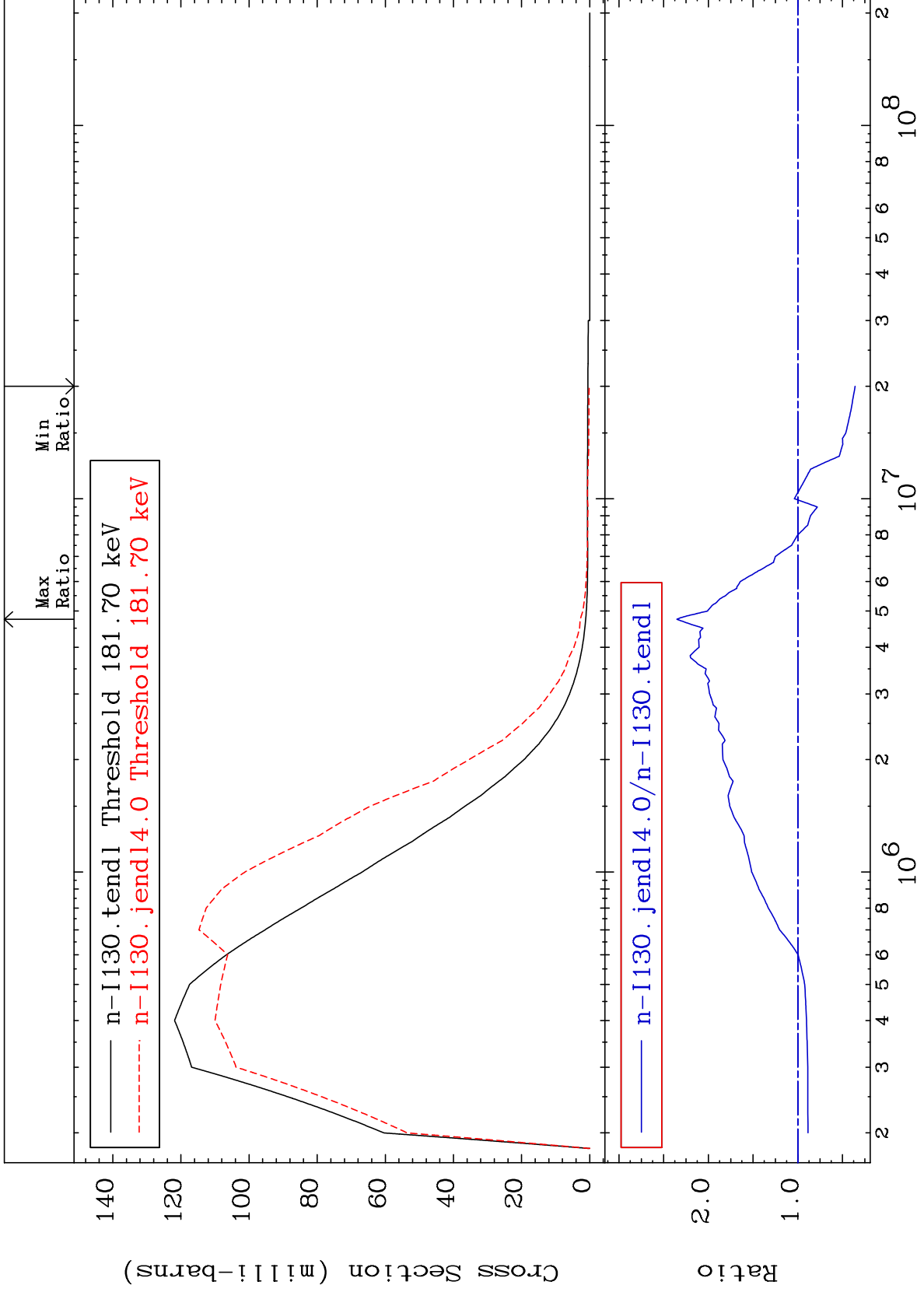
53-I -130  
-74.21 To 46.68 %



MAT 5334

MT= 65 (n,n') Level  
Cross Section

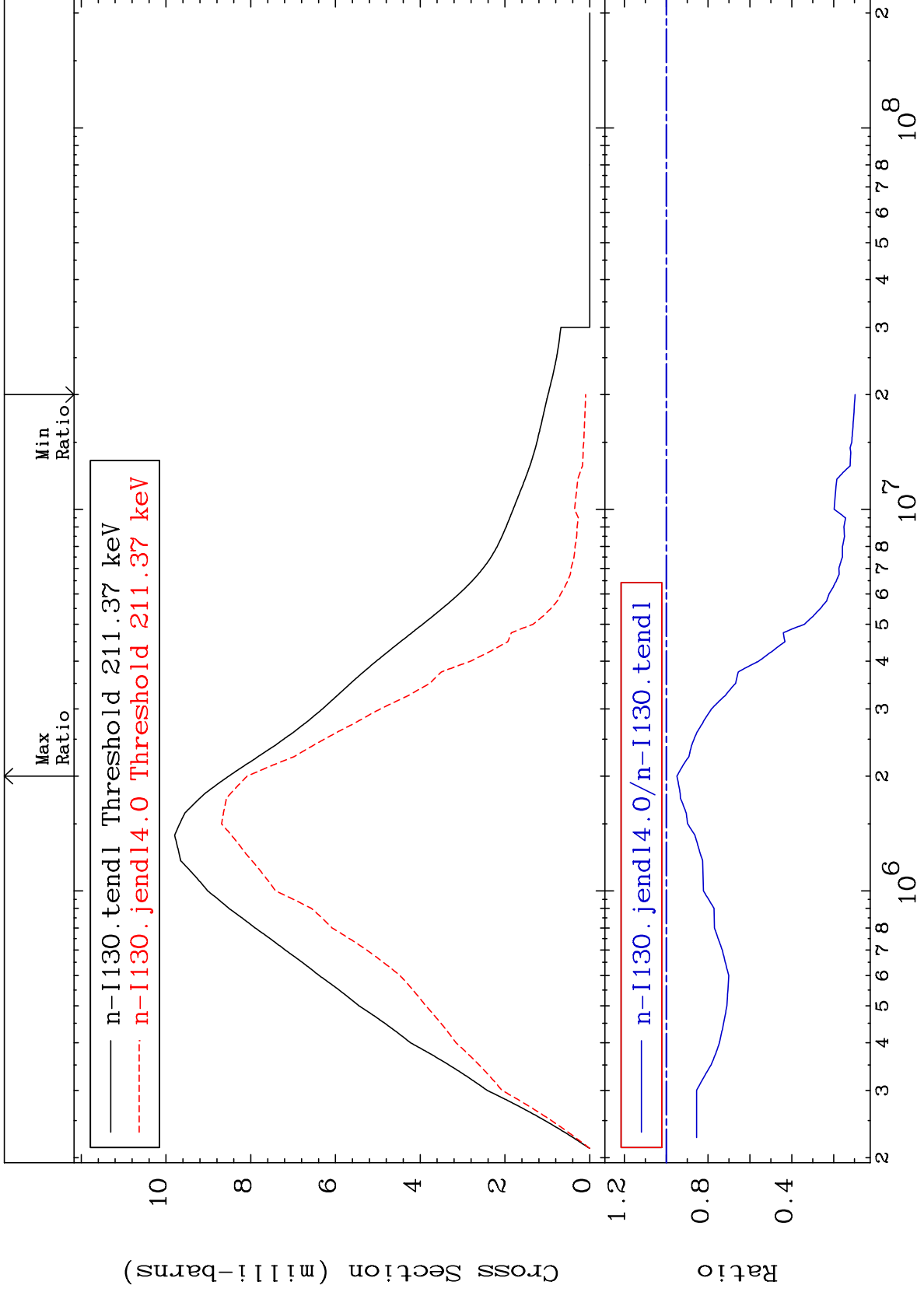
53-I -130  
-64.14 To 135.2 %



MAT 5334

MT= 66 (n,n') Level  
Cross Section

53-I -130  
-90.26 To -5.113%

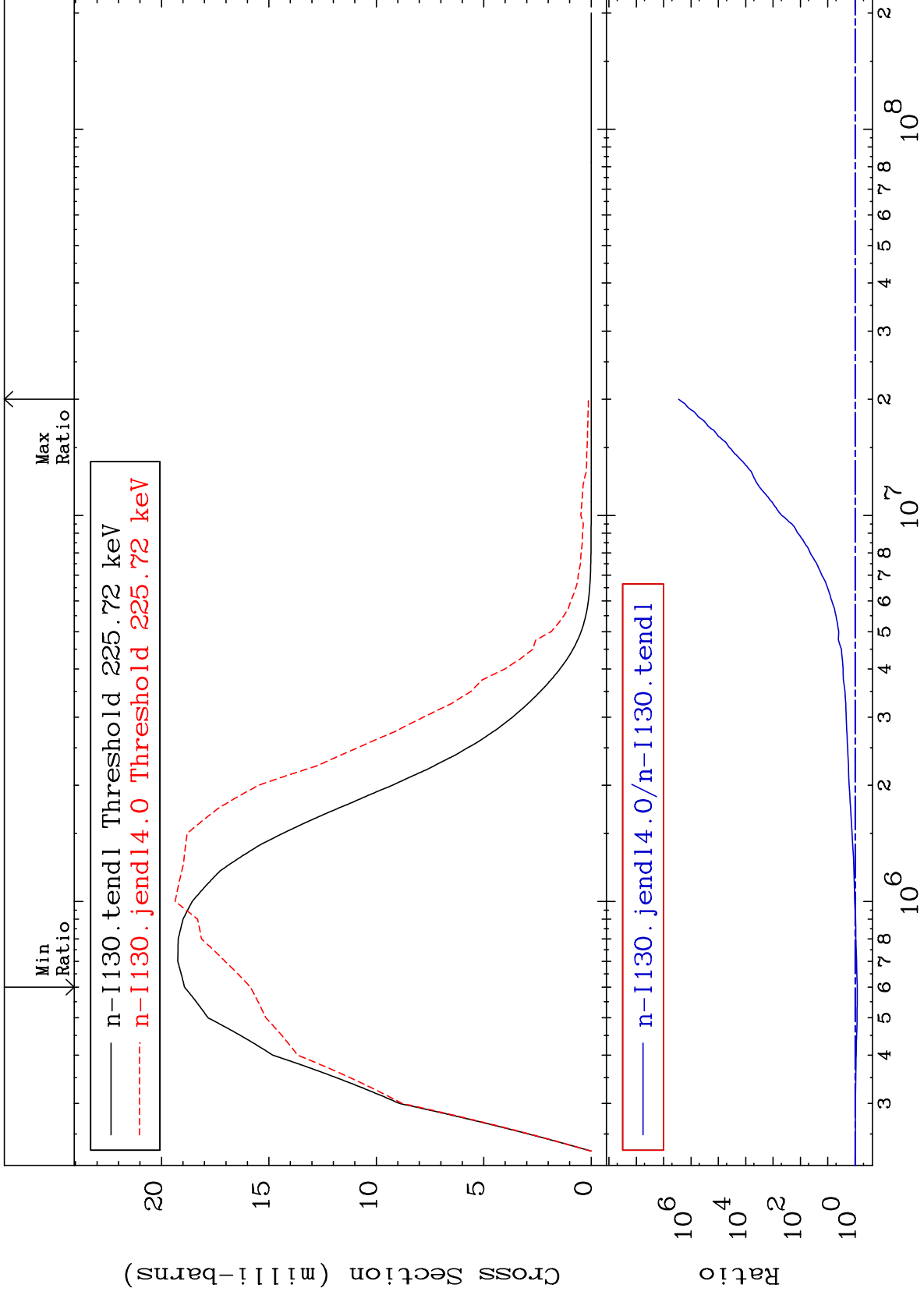


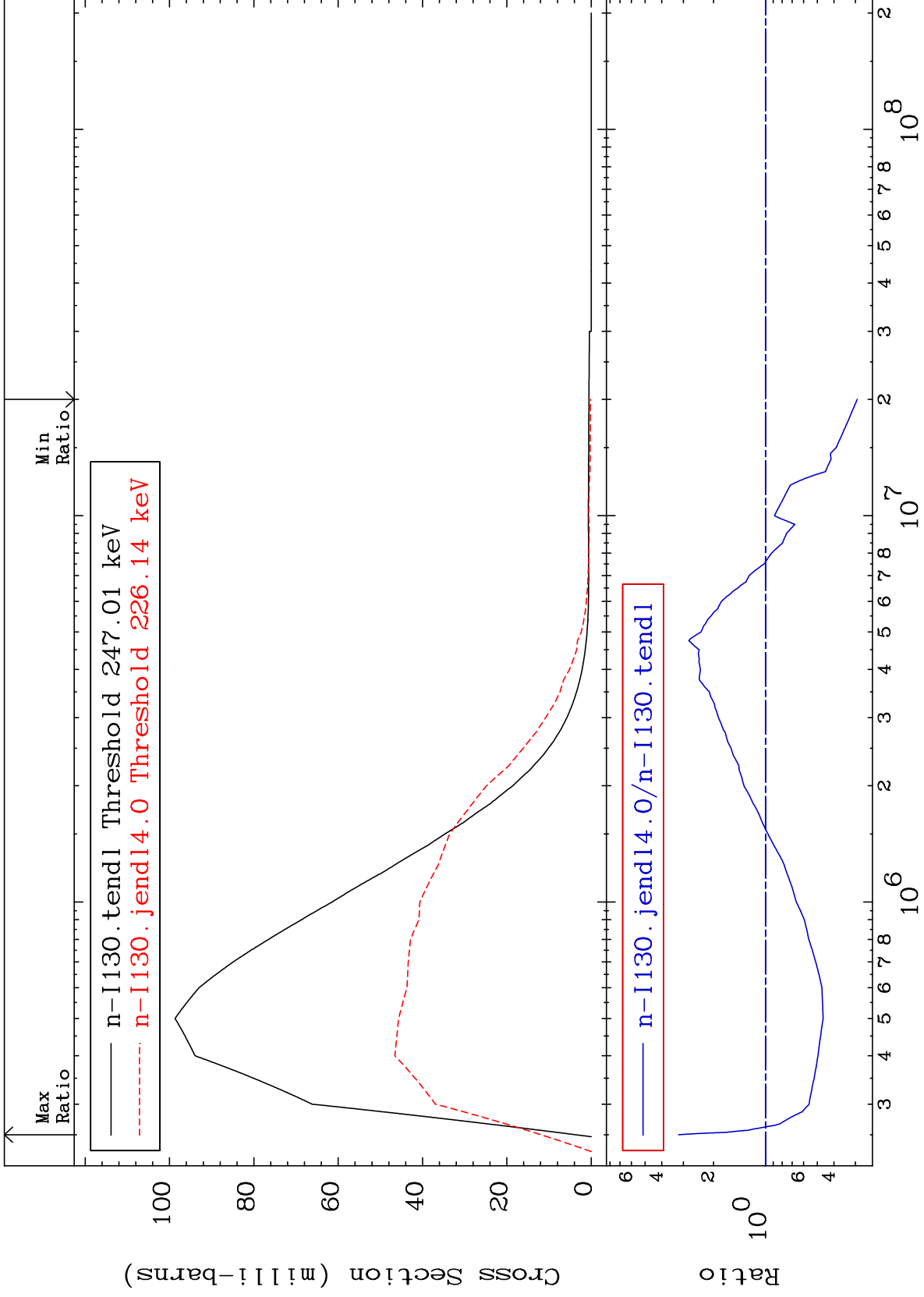


MAT 5334

MT= 67 (n,n') Level  
Cross Section

53-I -130  
-16.20 To 9999. %

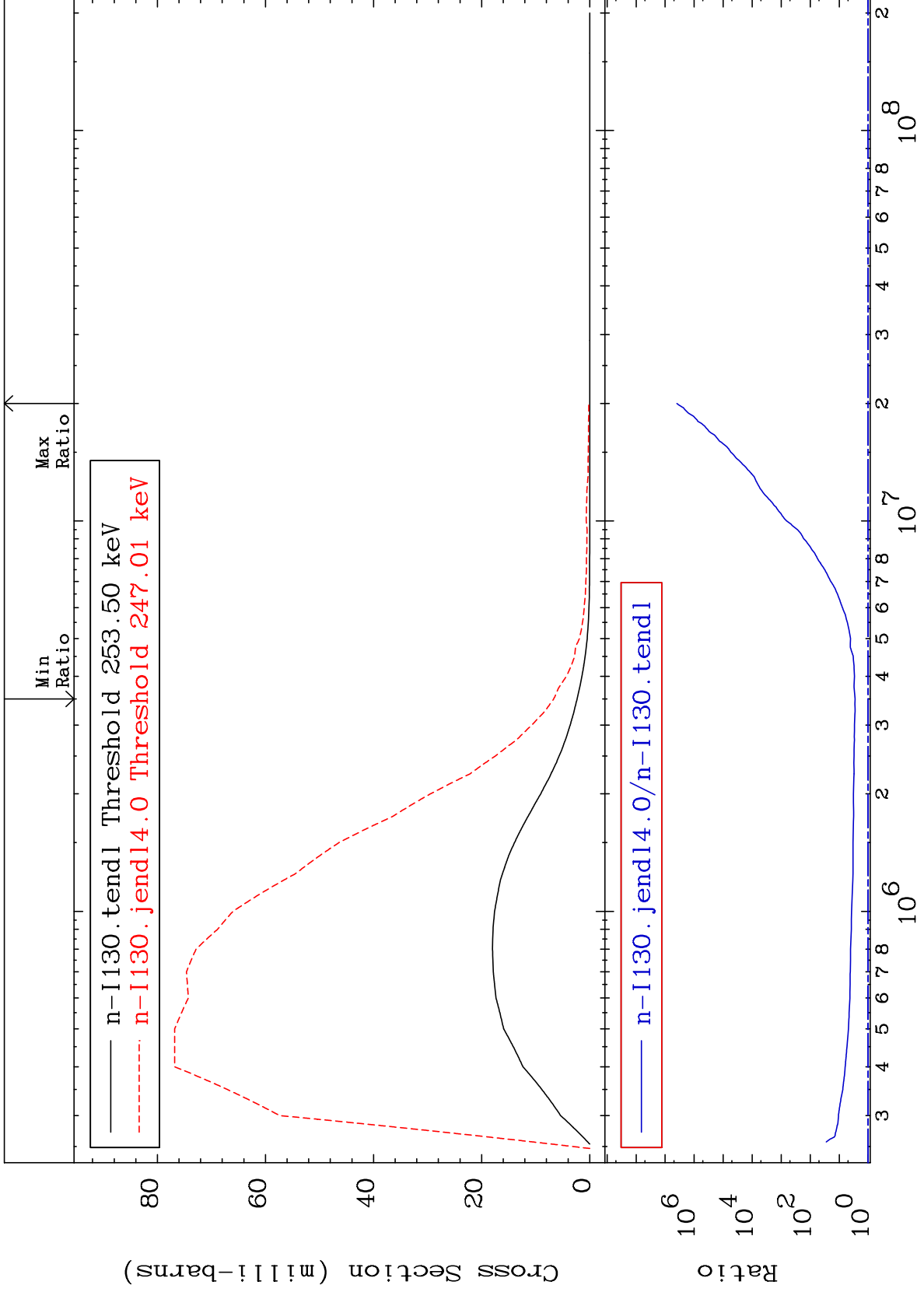




MAT 5334

MT= 69 (n,n') Level  
Cross Section

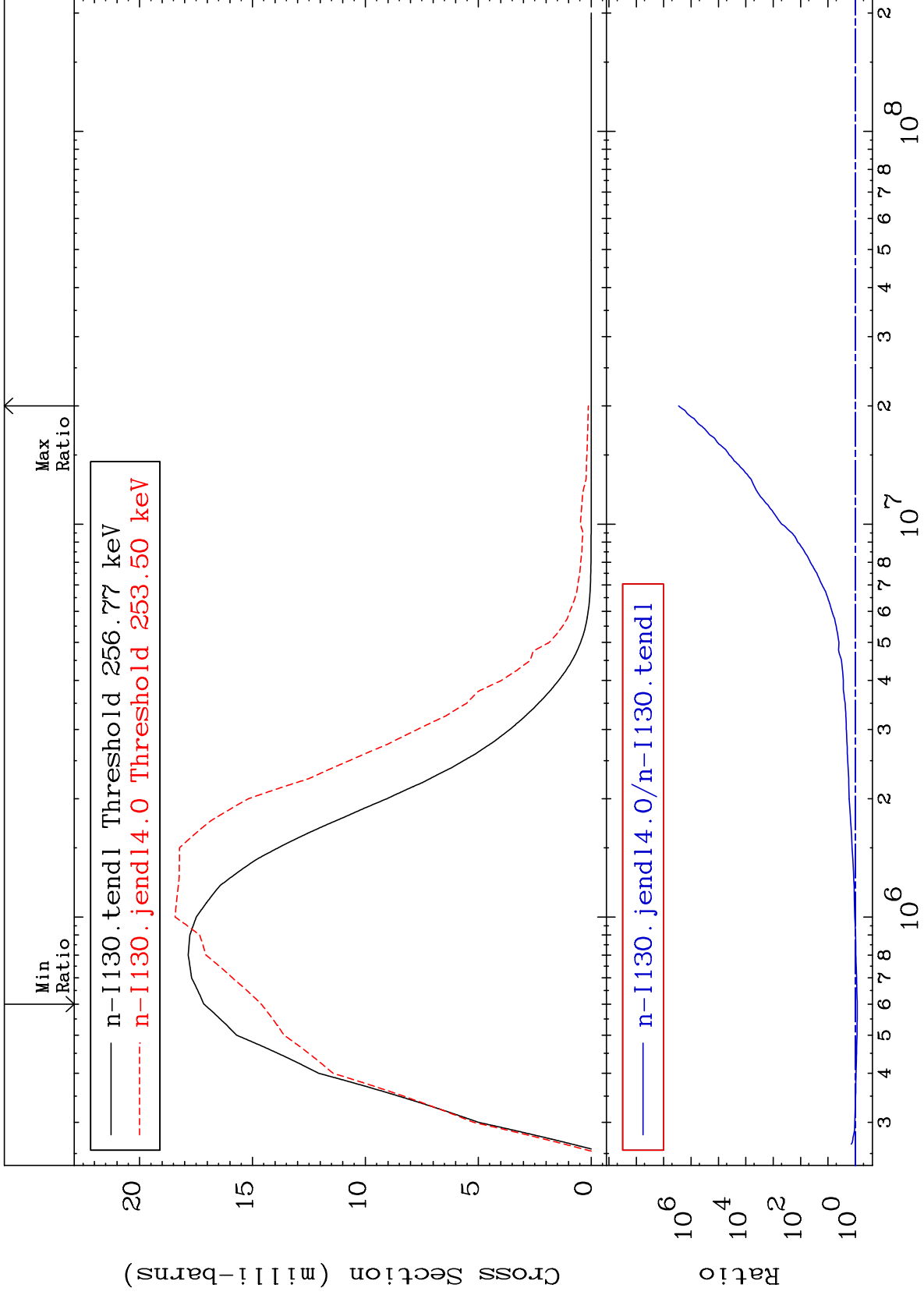
53-I -130  
184.2 To 9999. %

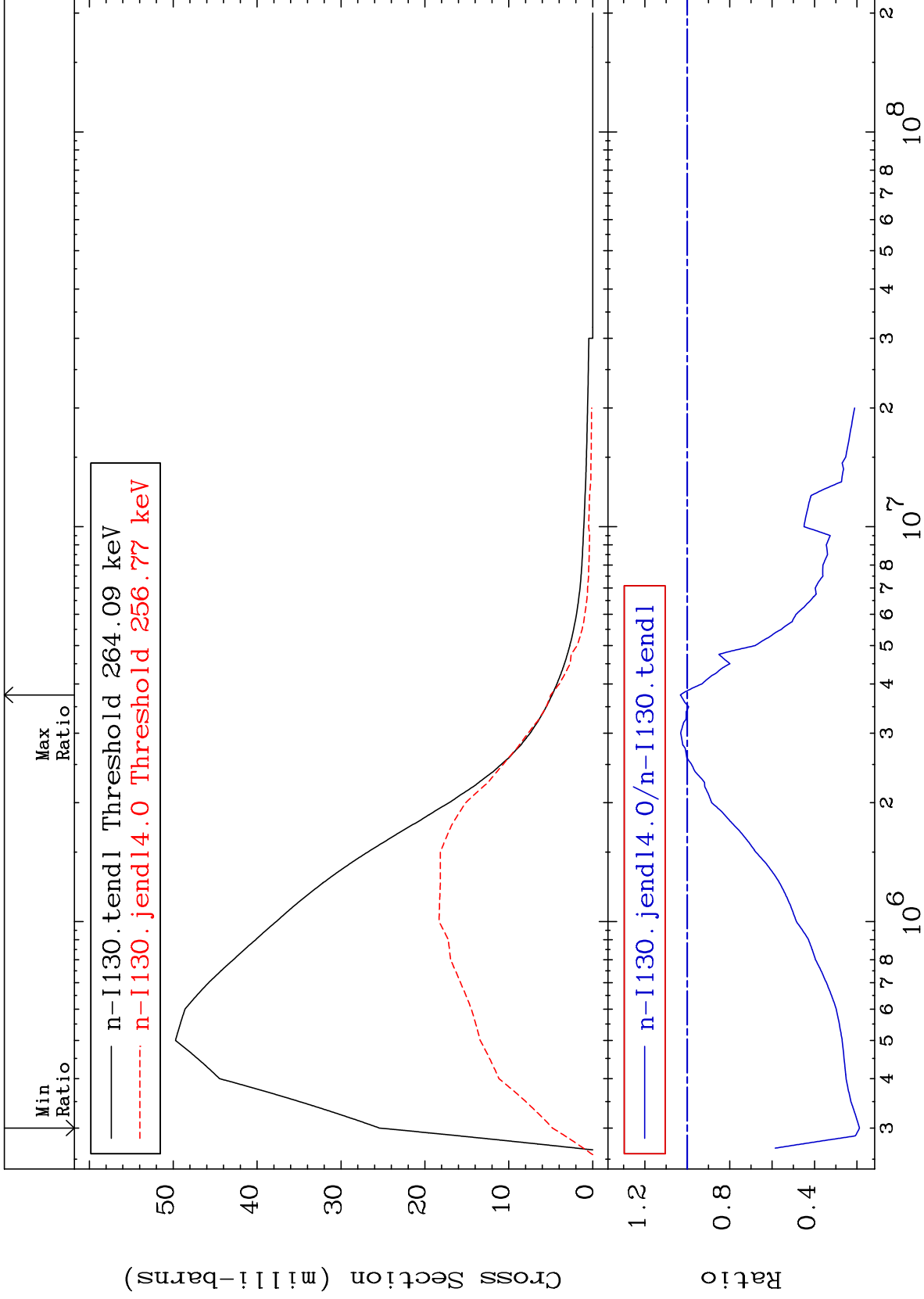


MAT 5334

MT= 70 (n,n') Level  
Cross Section

53-I -130  
-14.82 To 9999. %

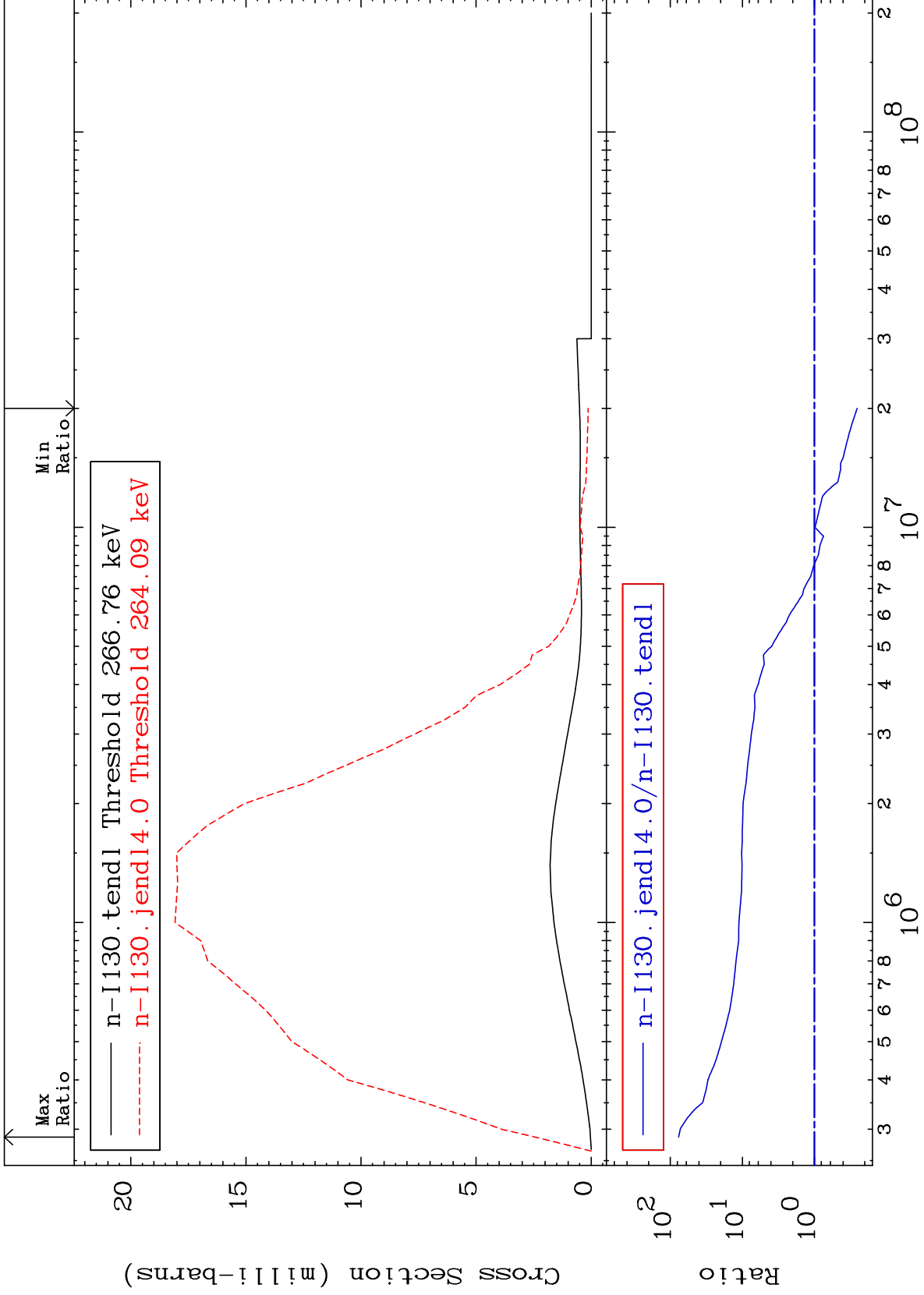




MAT 5334

MT= 72 (n,n') Level  
Cross Section

53-I -130  
-74.63 To 7571. %



30

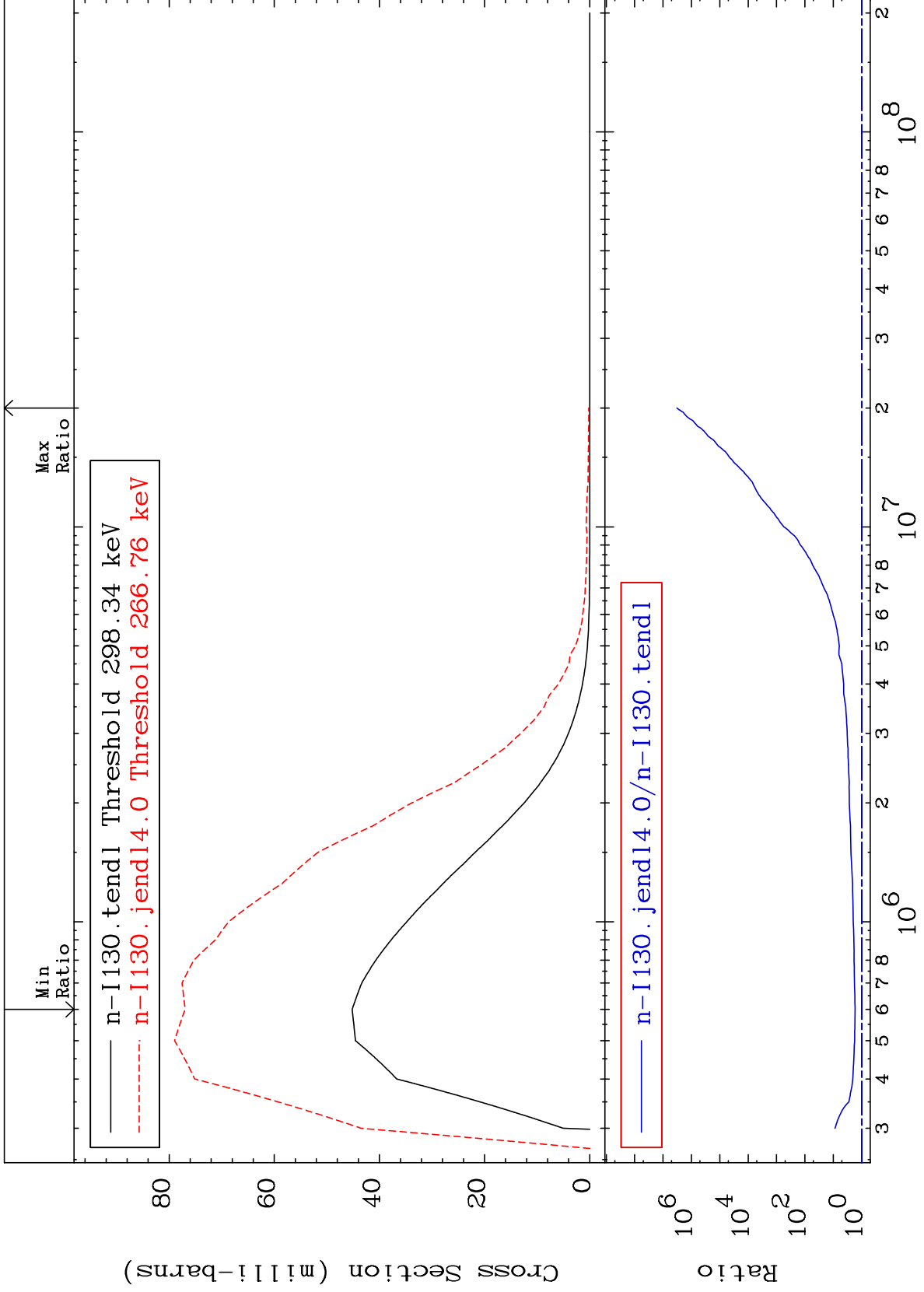
Incident Energy (eV)

53-I -130

MAT 5334

MT= 73 (n,n') Level  
Cross Section

53-I -130  
70.34 To 9999. %



31

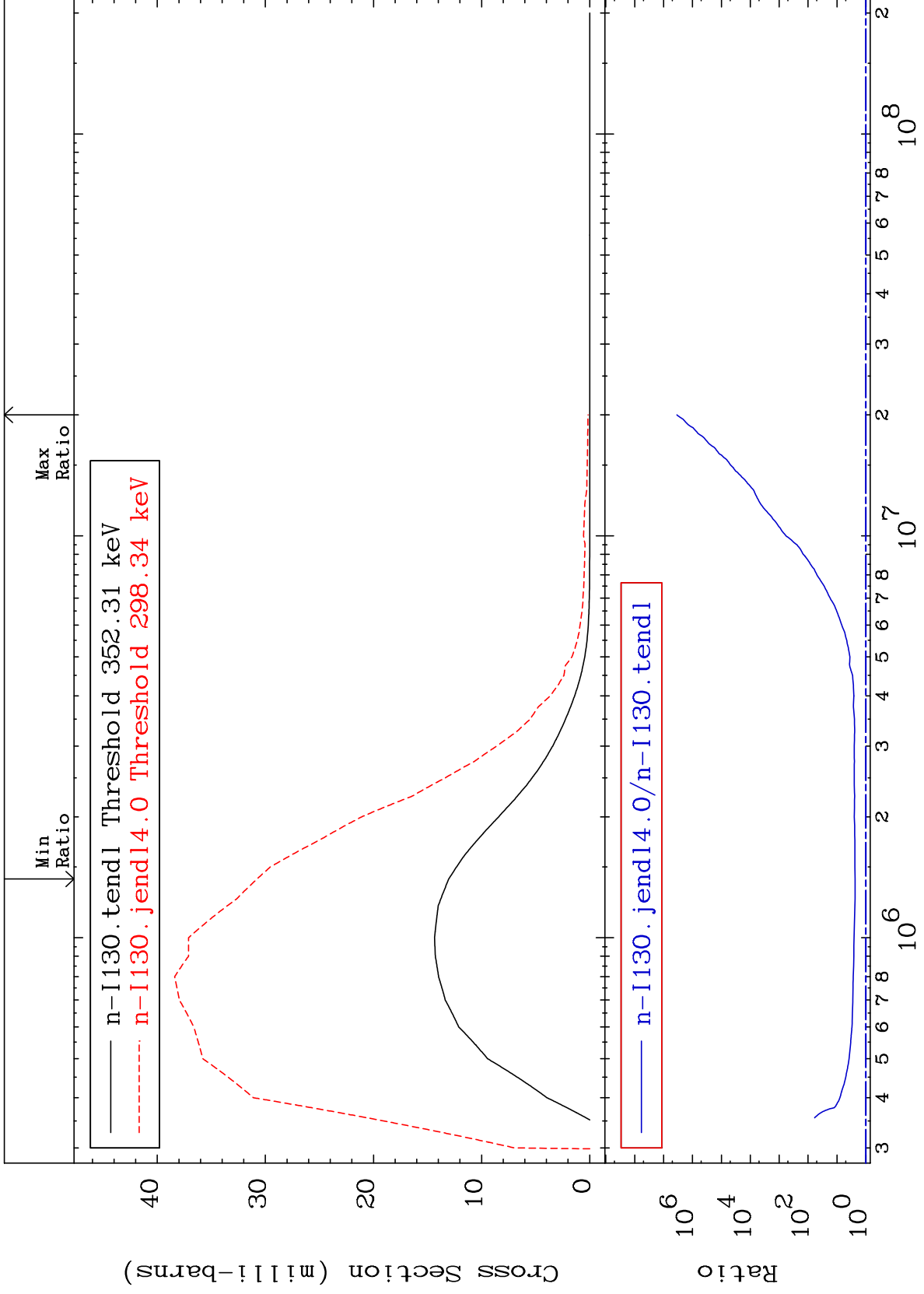
Incident Energy (eV)

53-I -130

MAT 5334

MT= 74 (n,n') Level  
Cross Section

53-I -130  
136.2 To 9999. %



32

Incident Energy (eV)

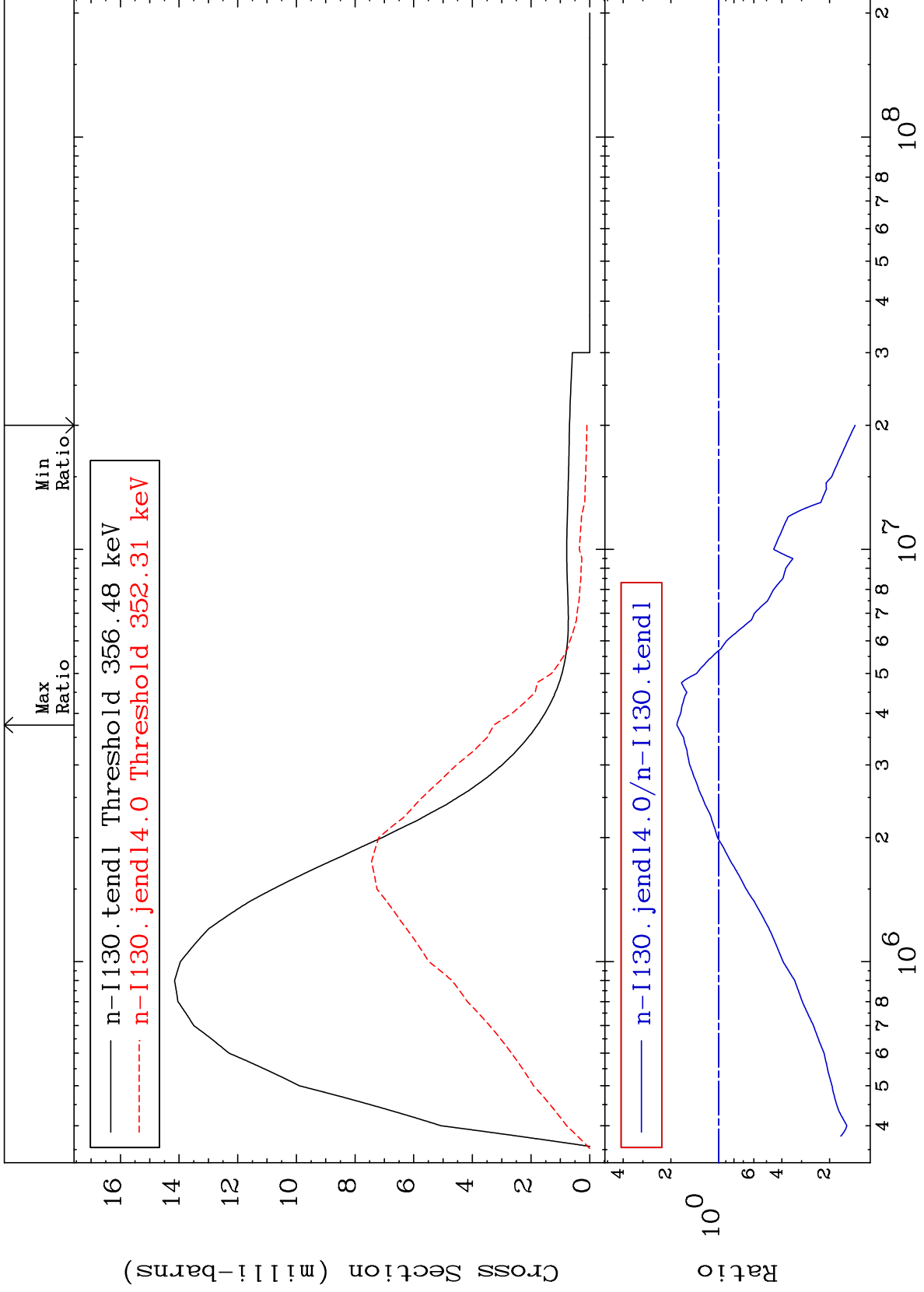
53-I -130



MAT 5334

MT= 75 (n,n') Level  
Cross Section

53-I -130  
-86.18 To 83.13 %



33

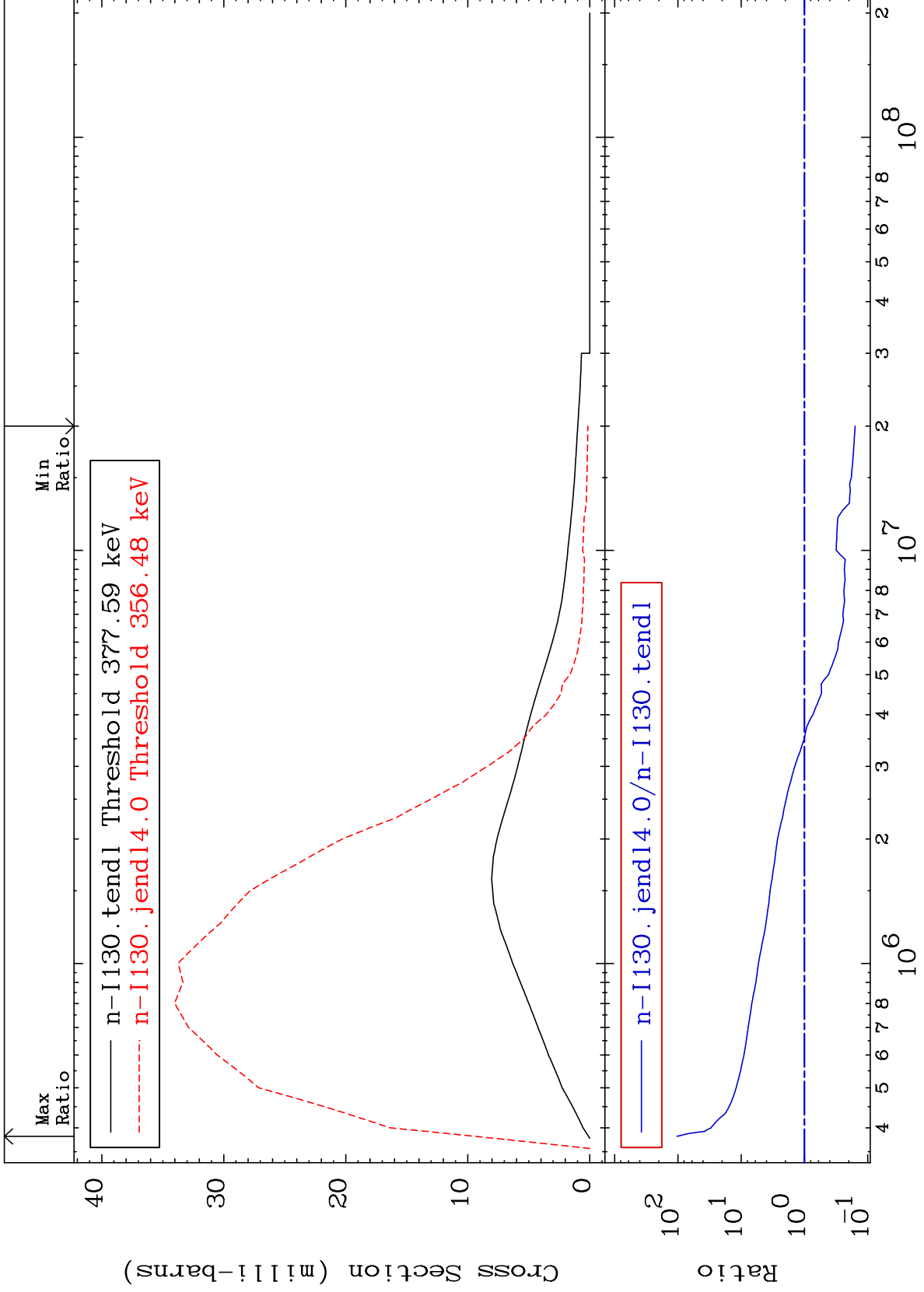
Incident Energy (eV)

53-I -130

MAT 5334

MT= 76 (n,n') Level  
Cross Section

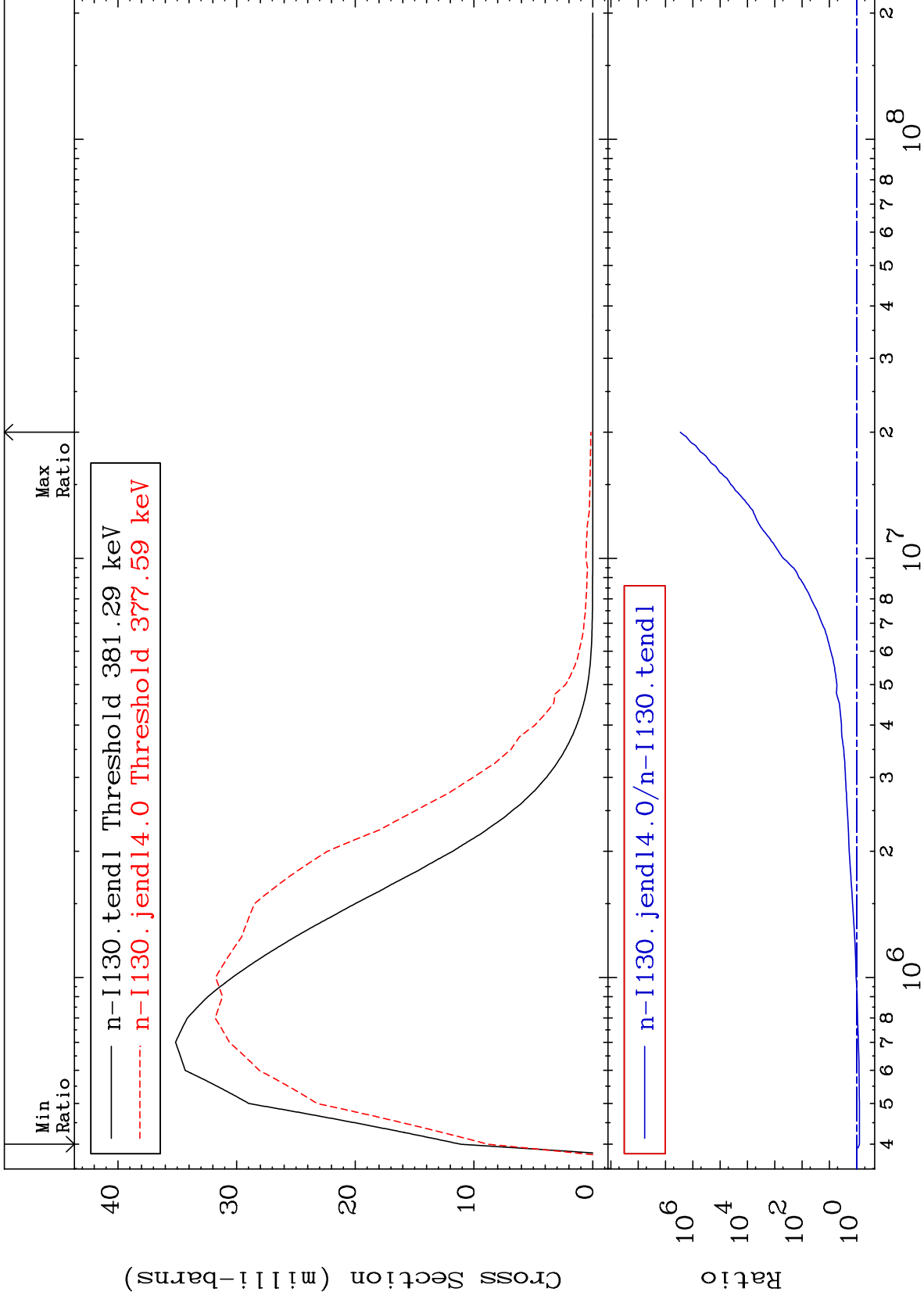
53-I -130  
-84.10 To 9999. %



MAT 5334

MT= 77 (n,n') Level  
Cross Section

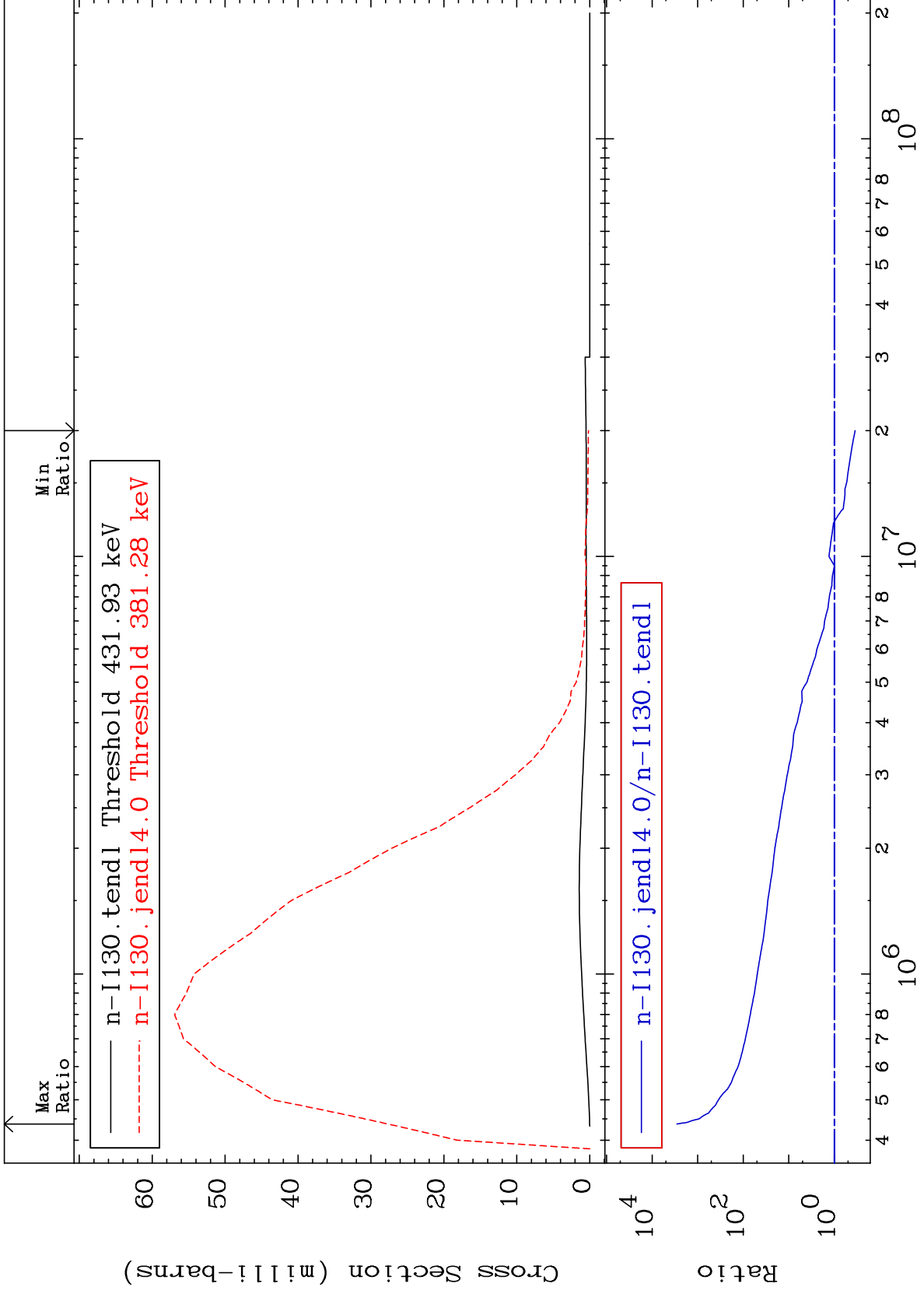
53-I -130  
-20.56 To 9999. %



35

Incident Energy (eV)

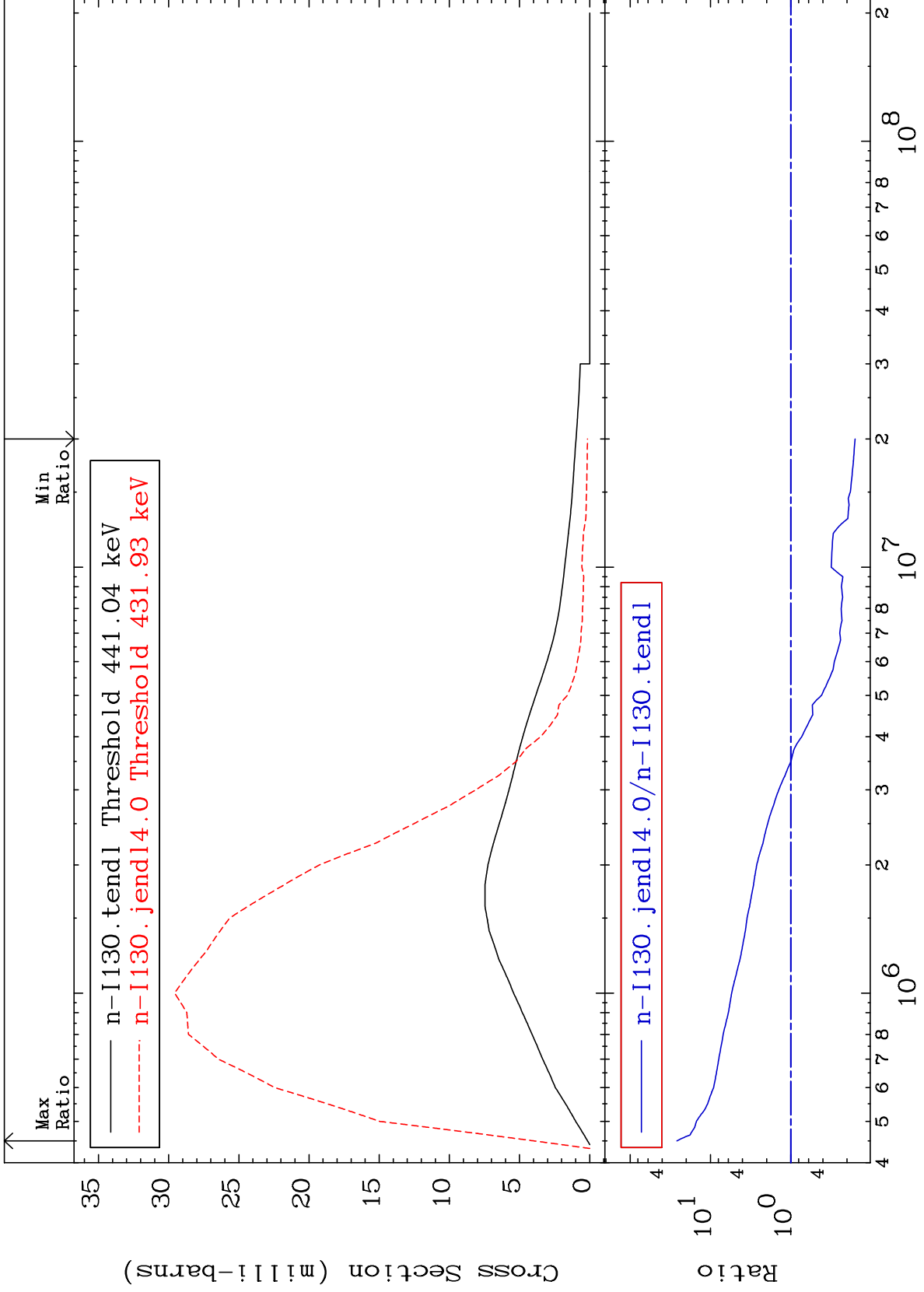
53-I -130



MAT 5334

MT= 79 (n,n') Level  
Cross Section

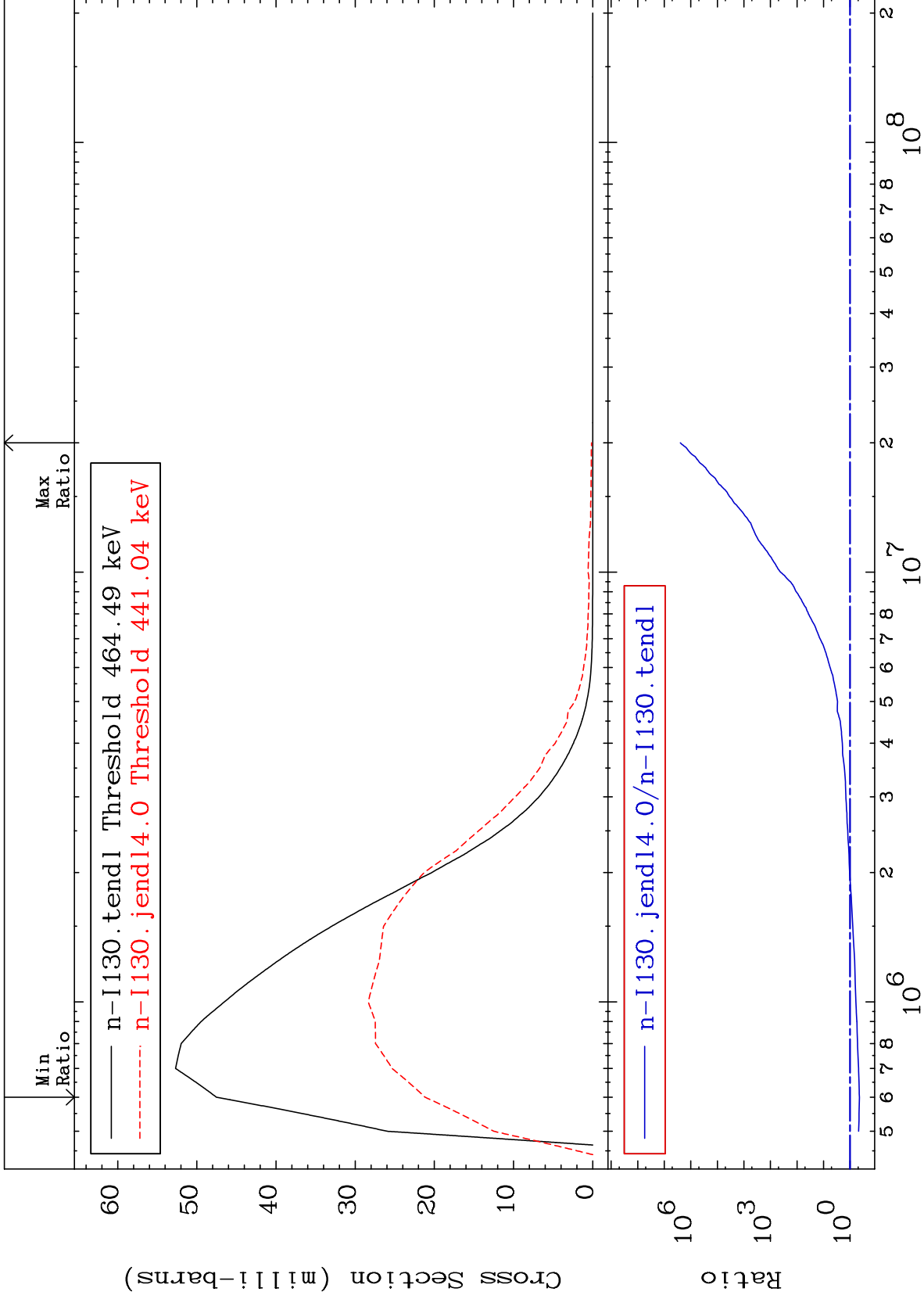
53-I -130  
-84.12 To 2516. %

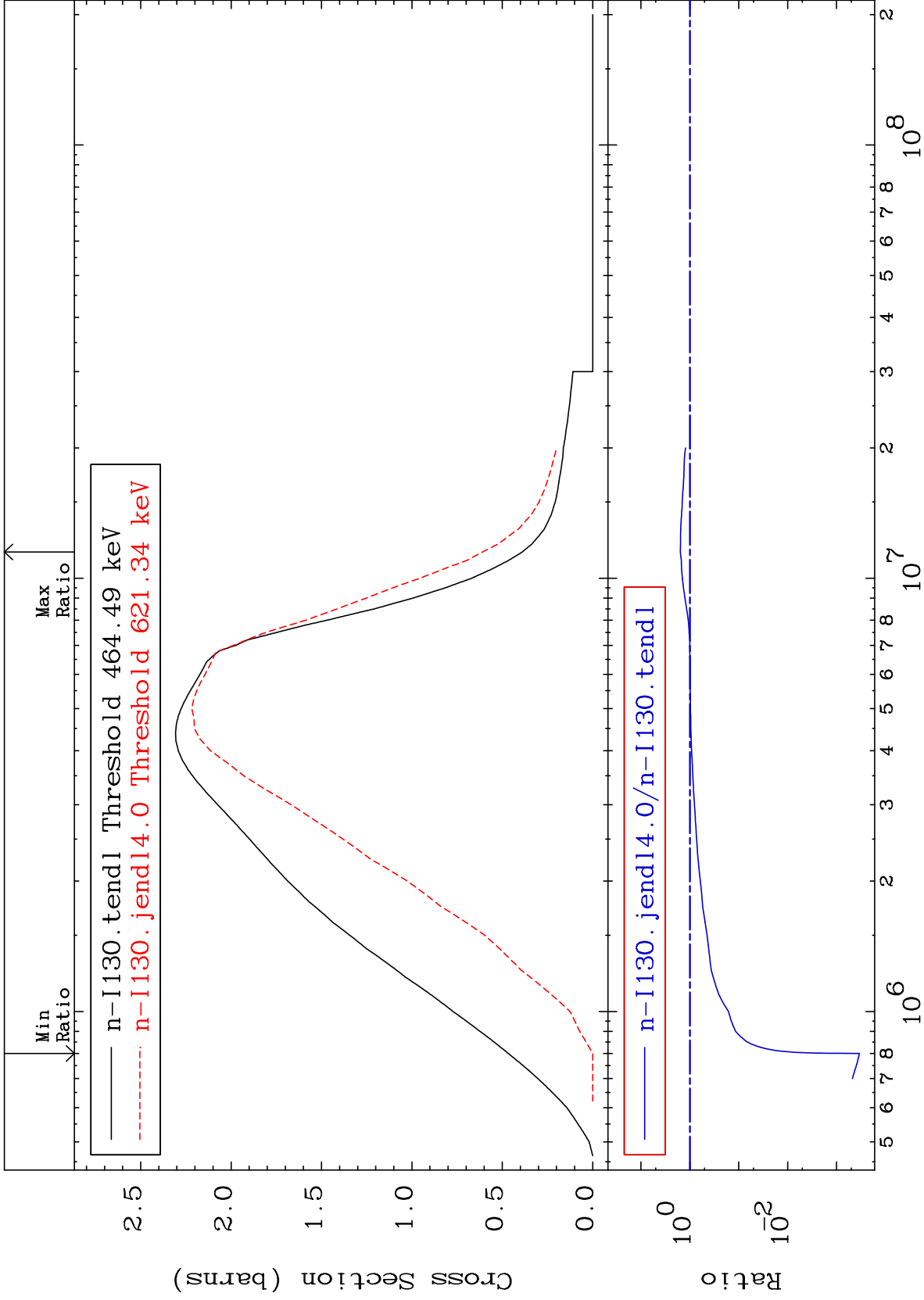


37

Incident Energy (eV)

53-I -130

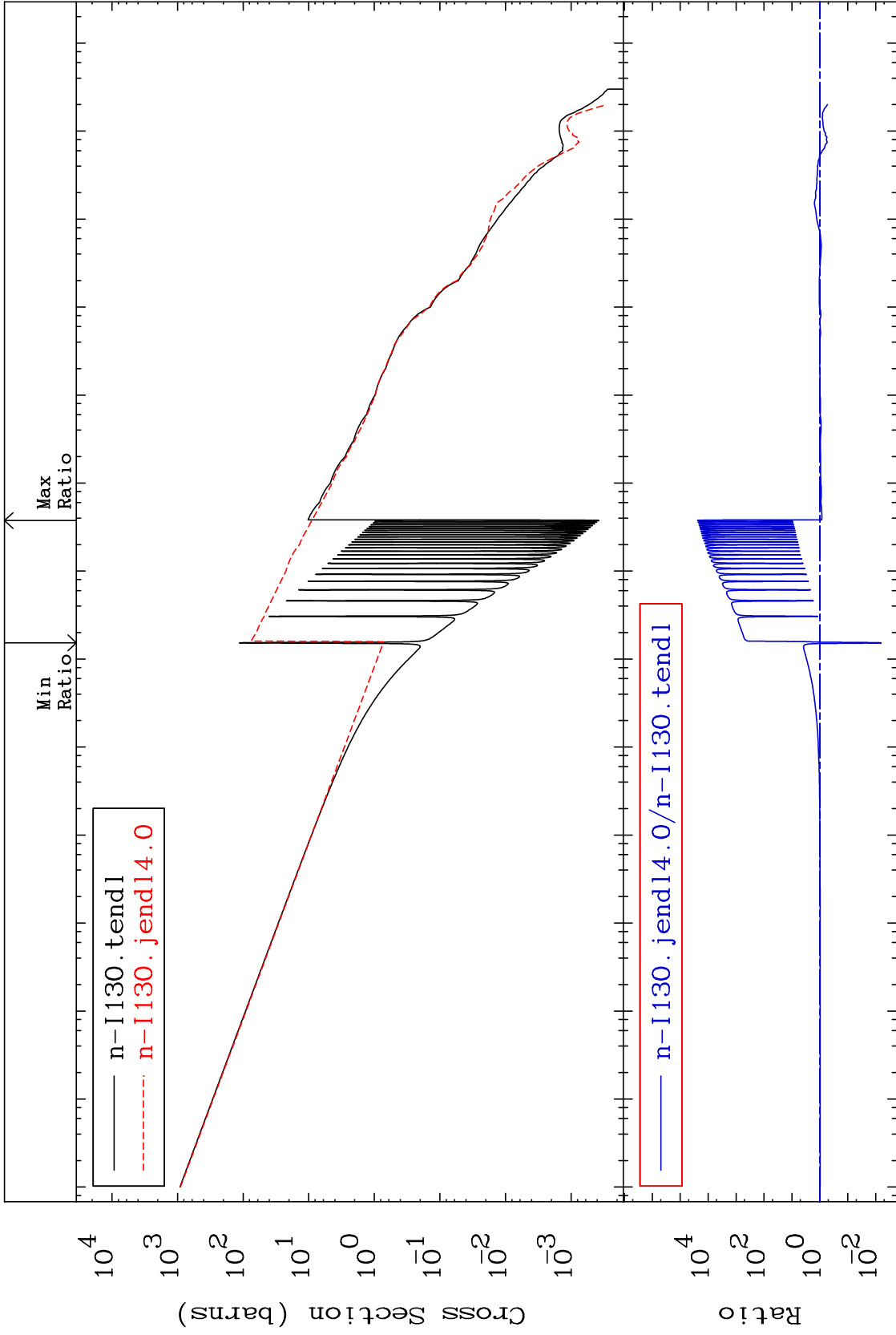




MAT 5334

(n,  $\gamma$ )  
Cross Section

53-I -130  
-99.35 To 9999. %



40

Incident Energy (eV)

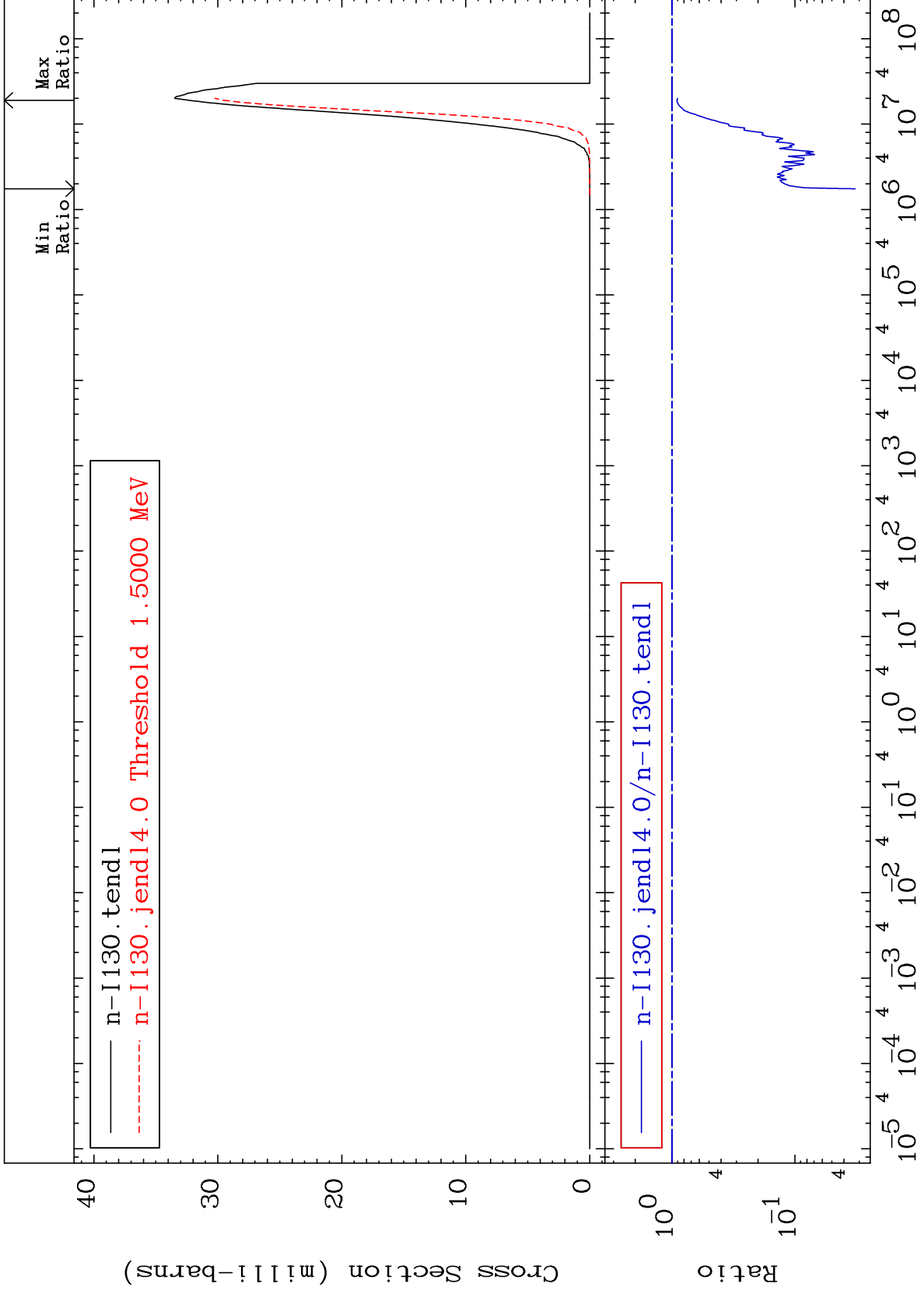
53-I -130



MAT 5334

(n,p)  
Cross Section

53-I -130  
-96.76 To -8.617%



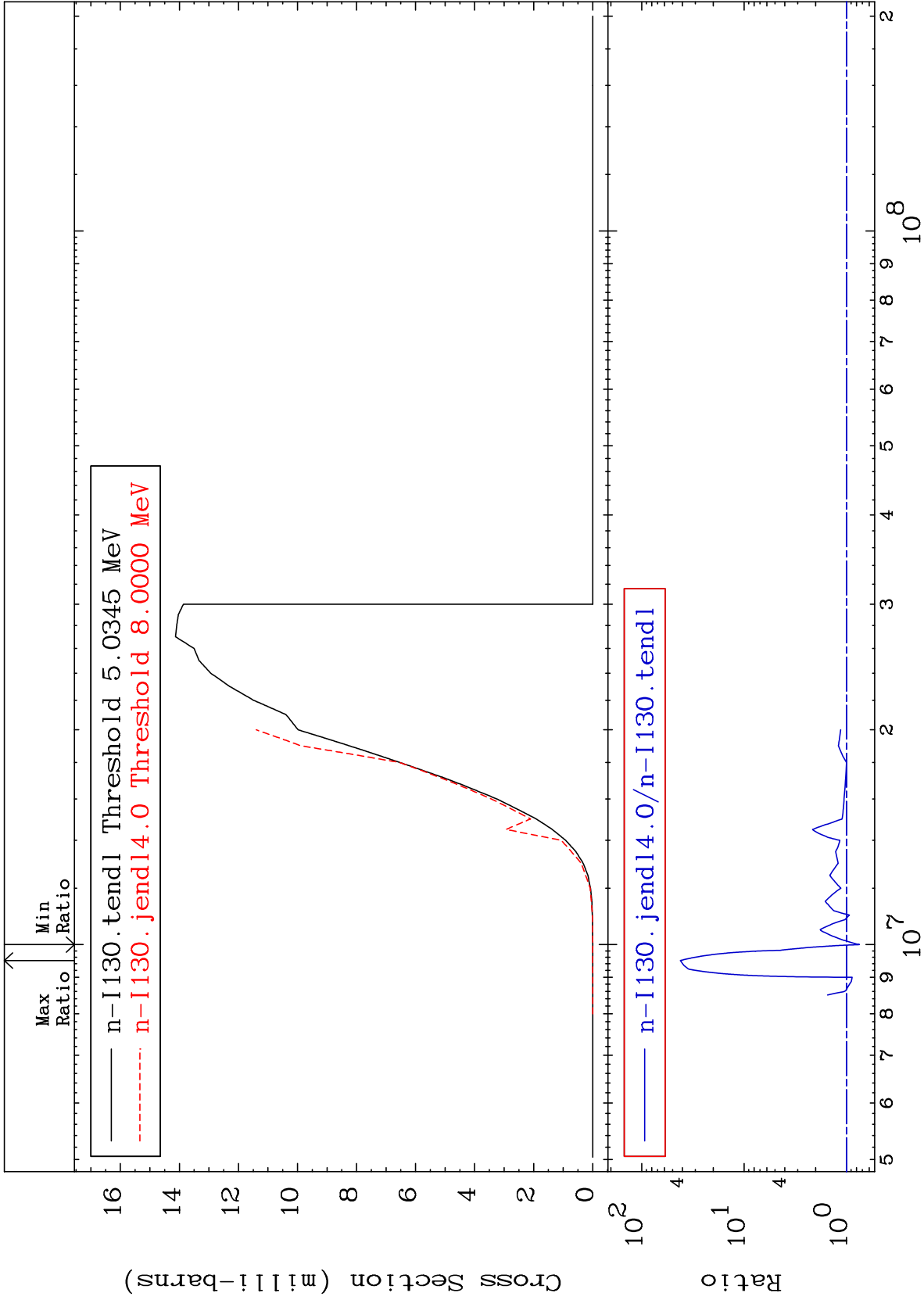
41

Incident Energy (eV)

53-I -130

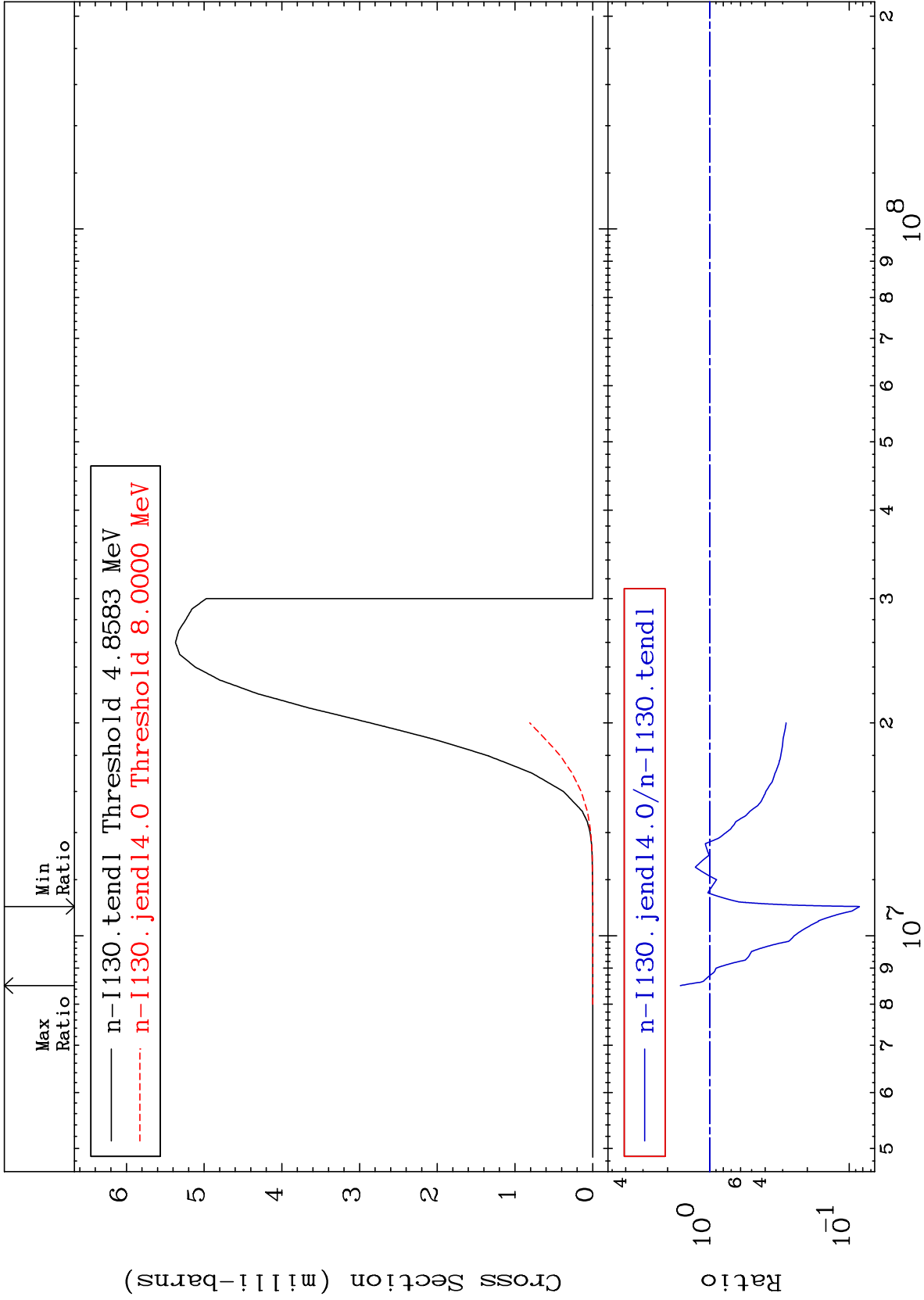
Cross Section

-25.25 To 4095. %



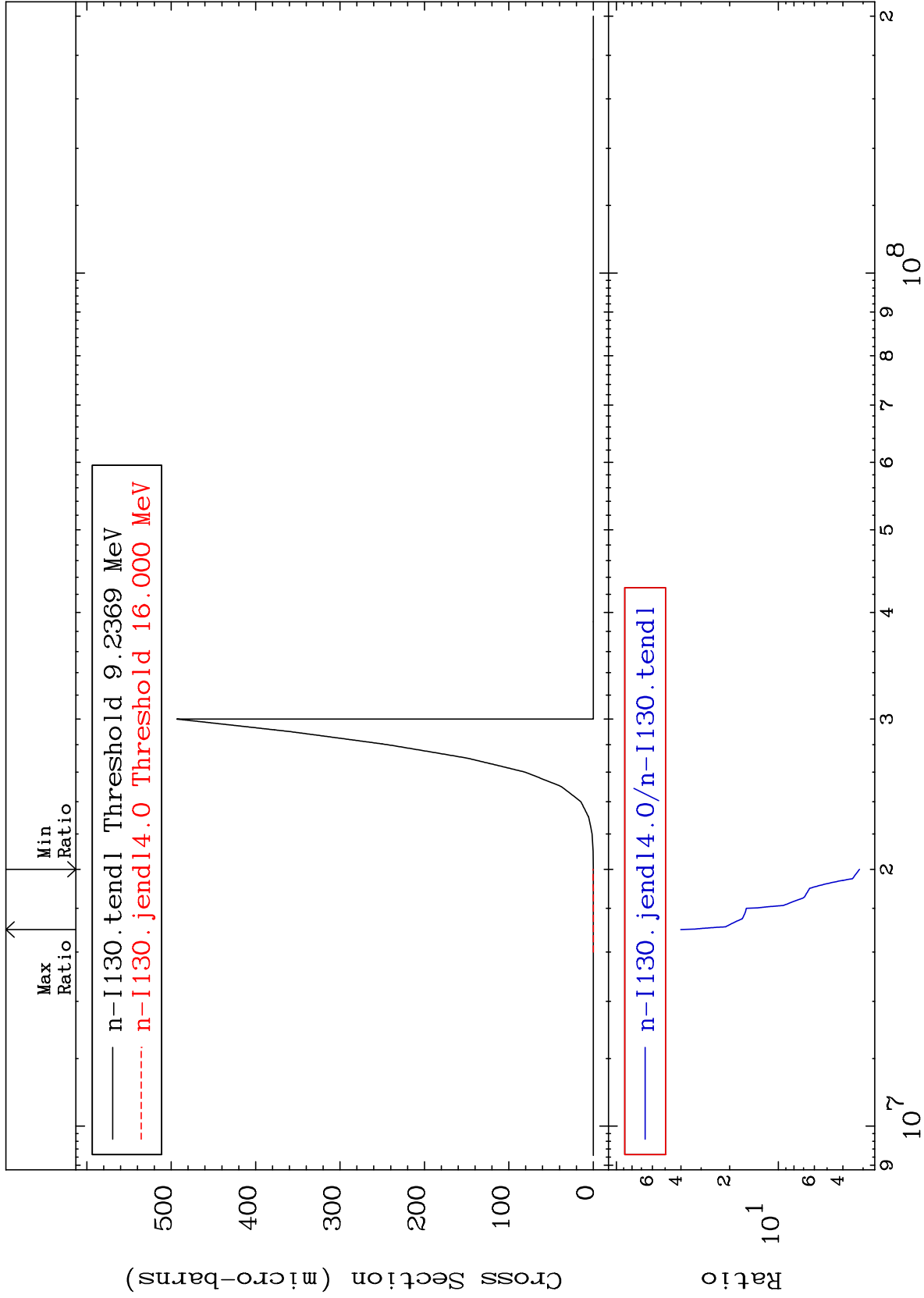
Cross Section

-91.55 To 62.12 %



Cross Section

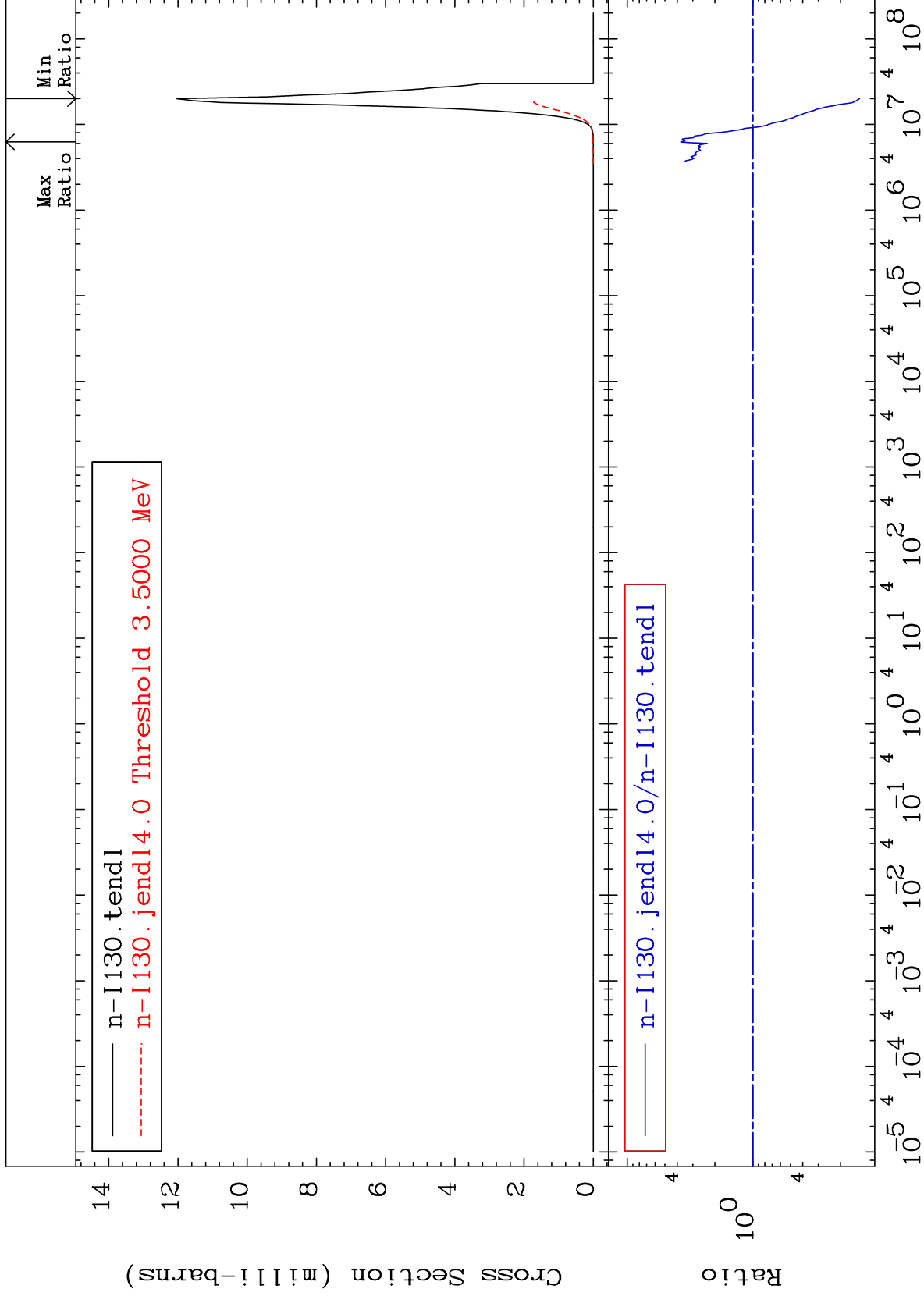
215.4 To 3904. %



MAT 5334

(n,  $\alpha$ )  
Cross Section

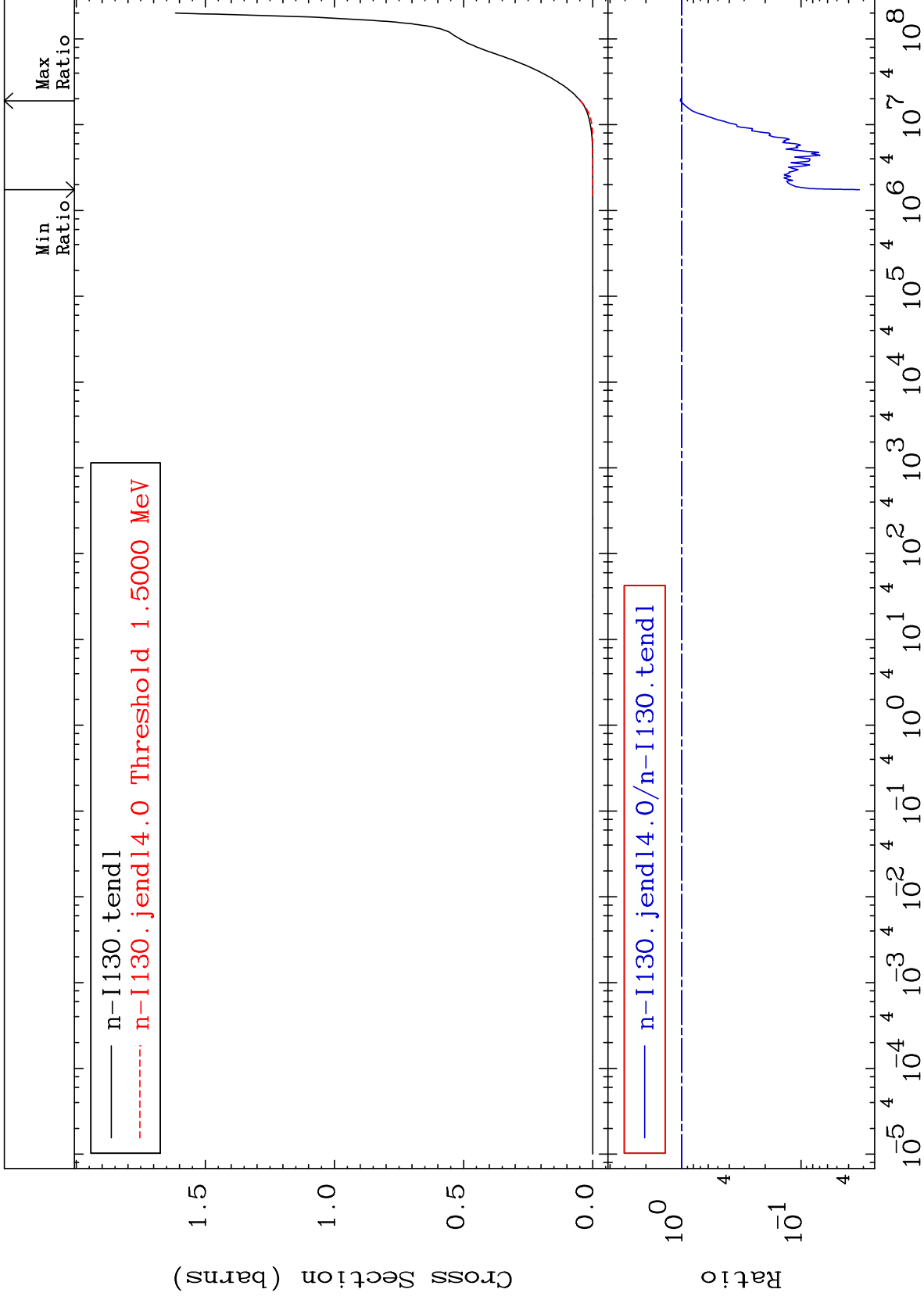
53-I -130  
-85.92 To 274.1 %

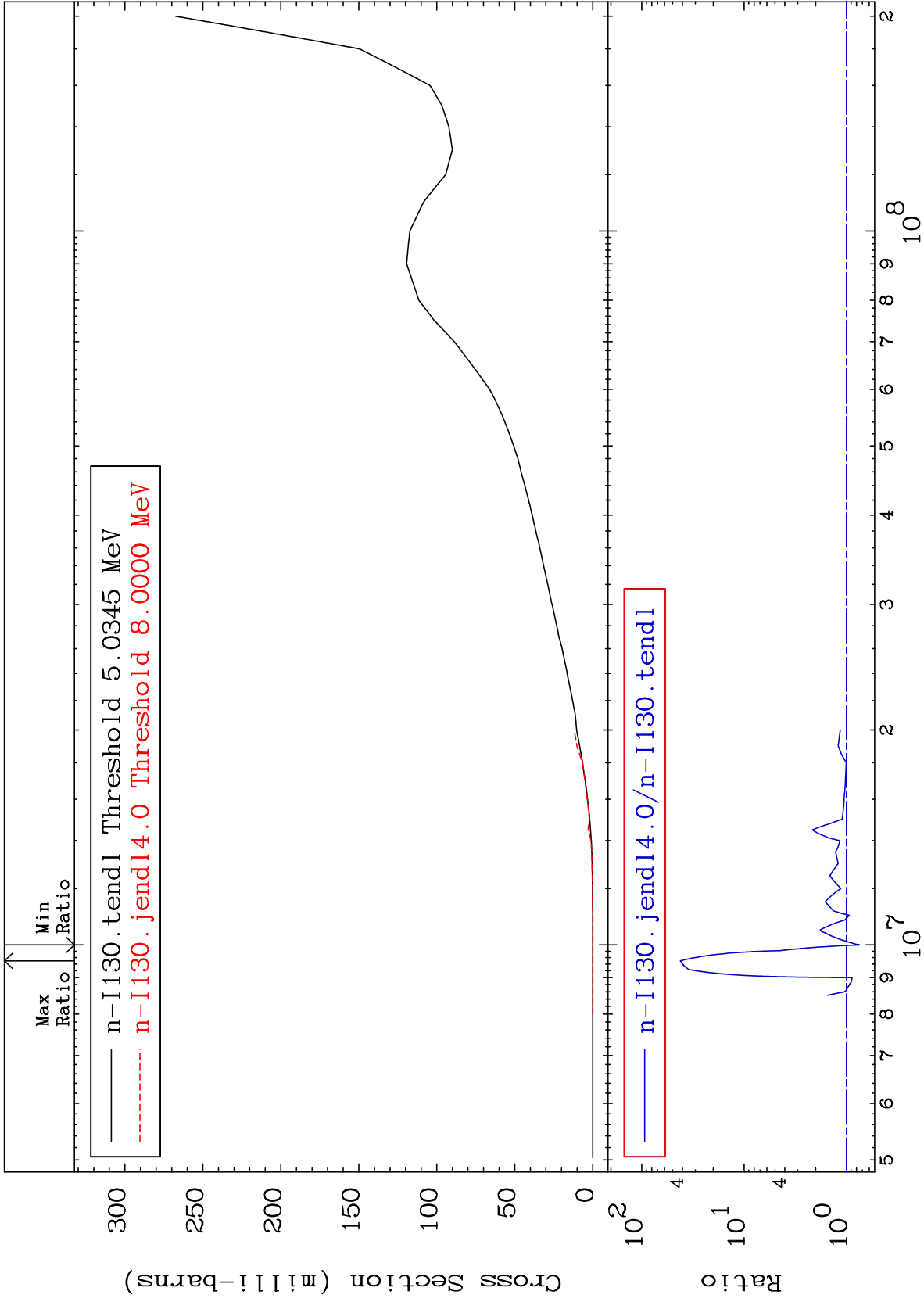


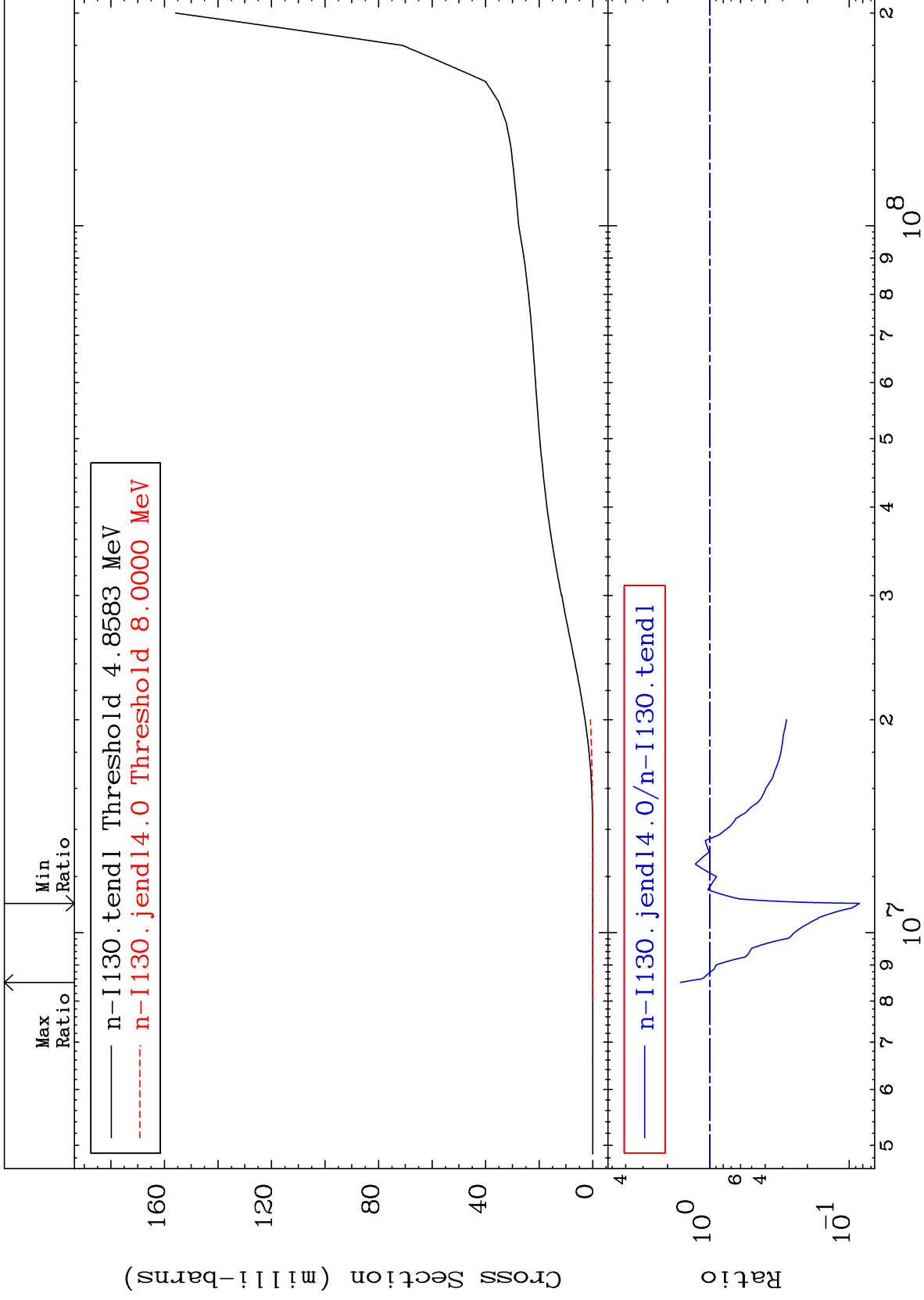
45

Incident Energy (eV)

53-I -130





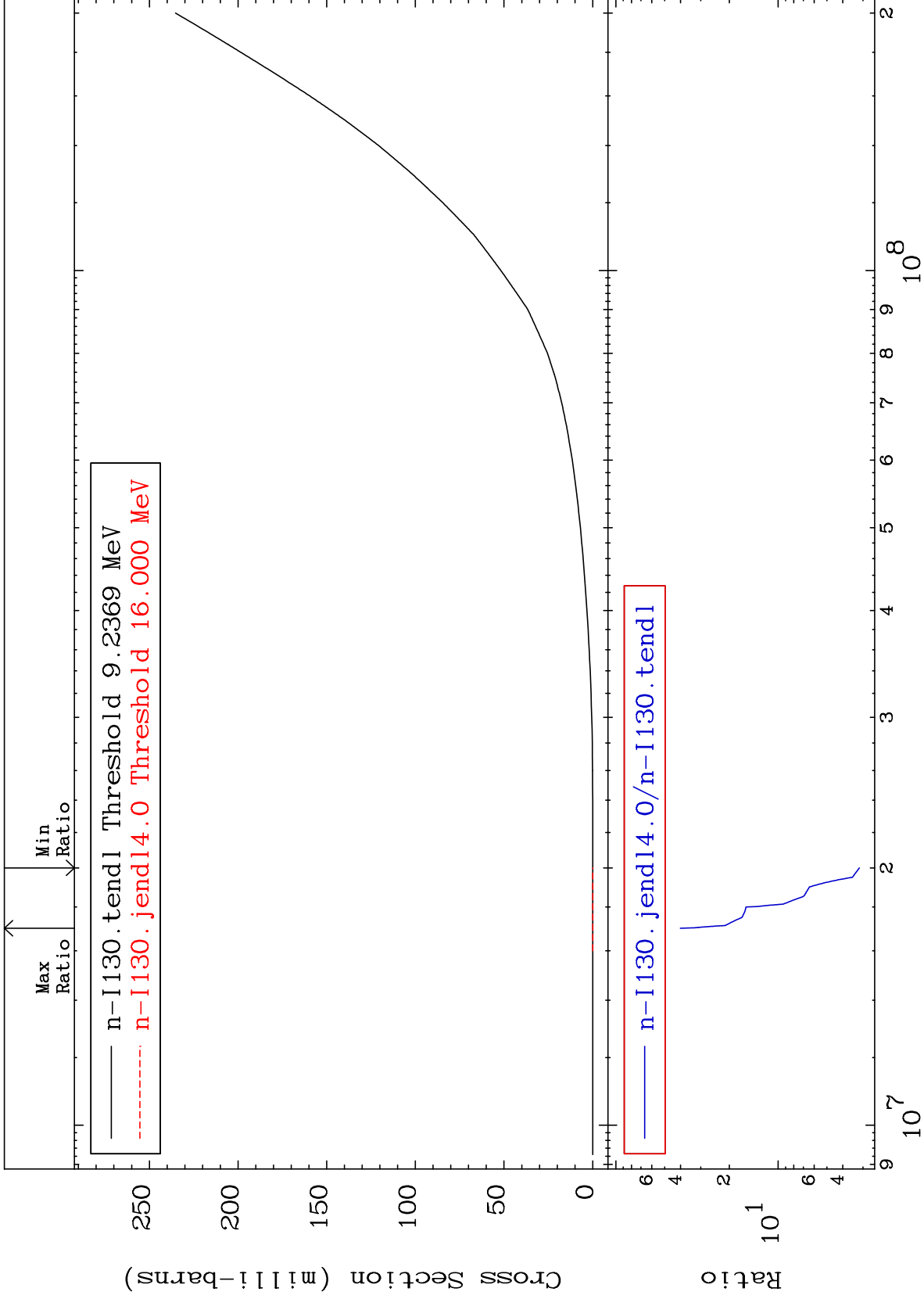




MAT 5334

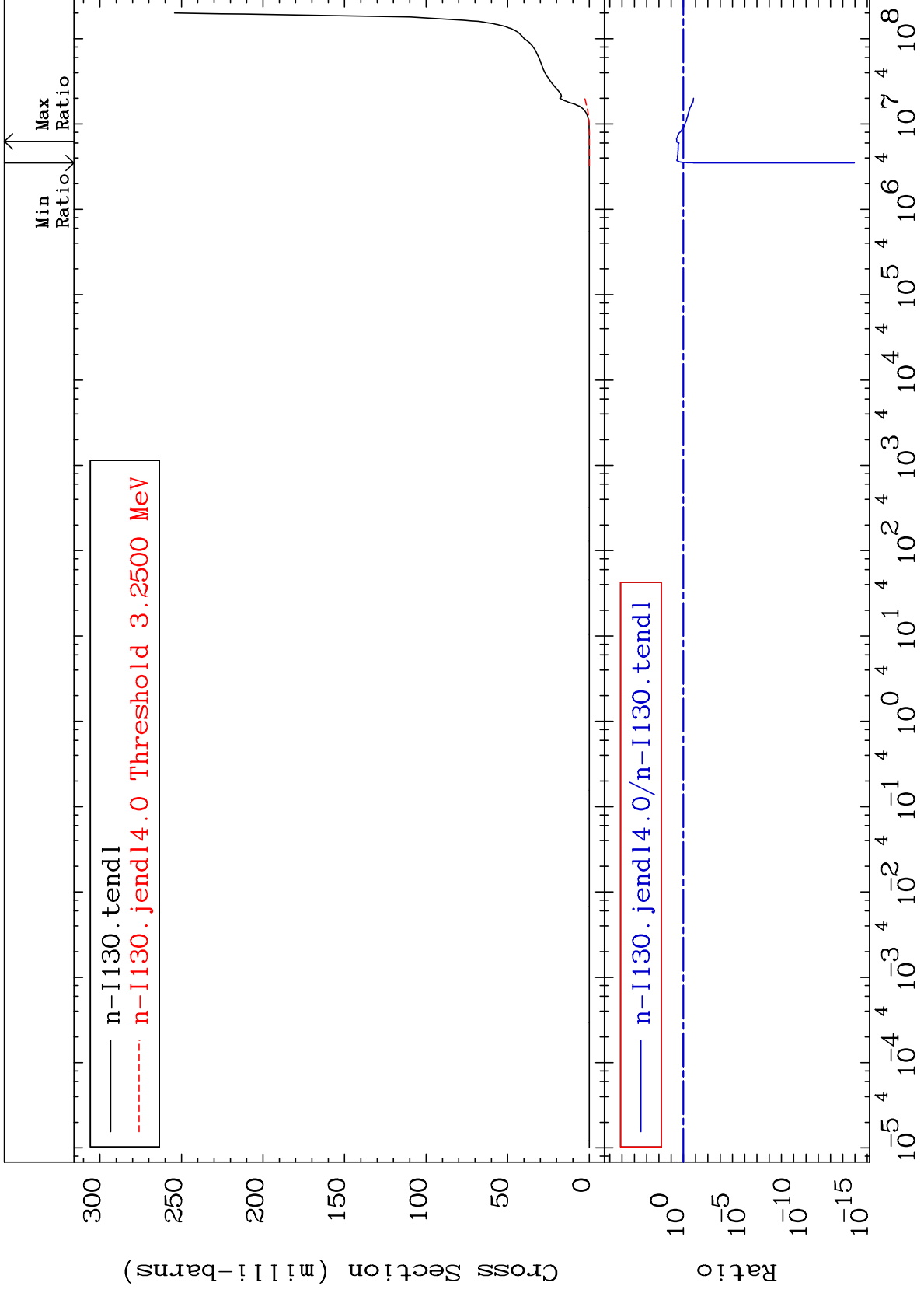
He-3 Production  
Cross Section

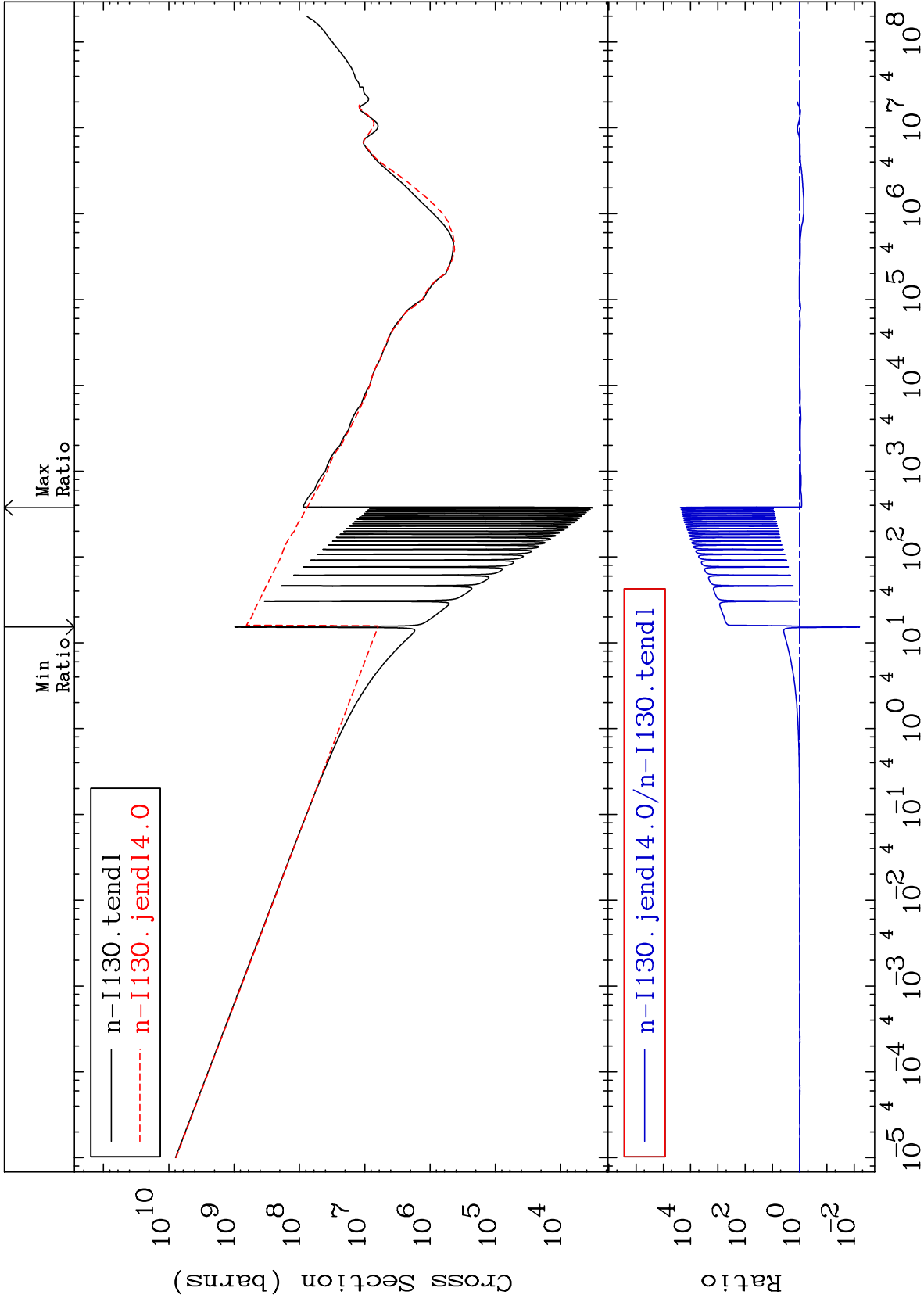
53-I -130  
215.4 To 3904. %



49

53-I -130

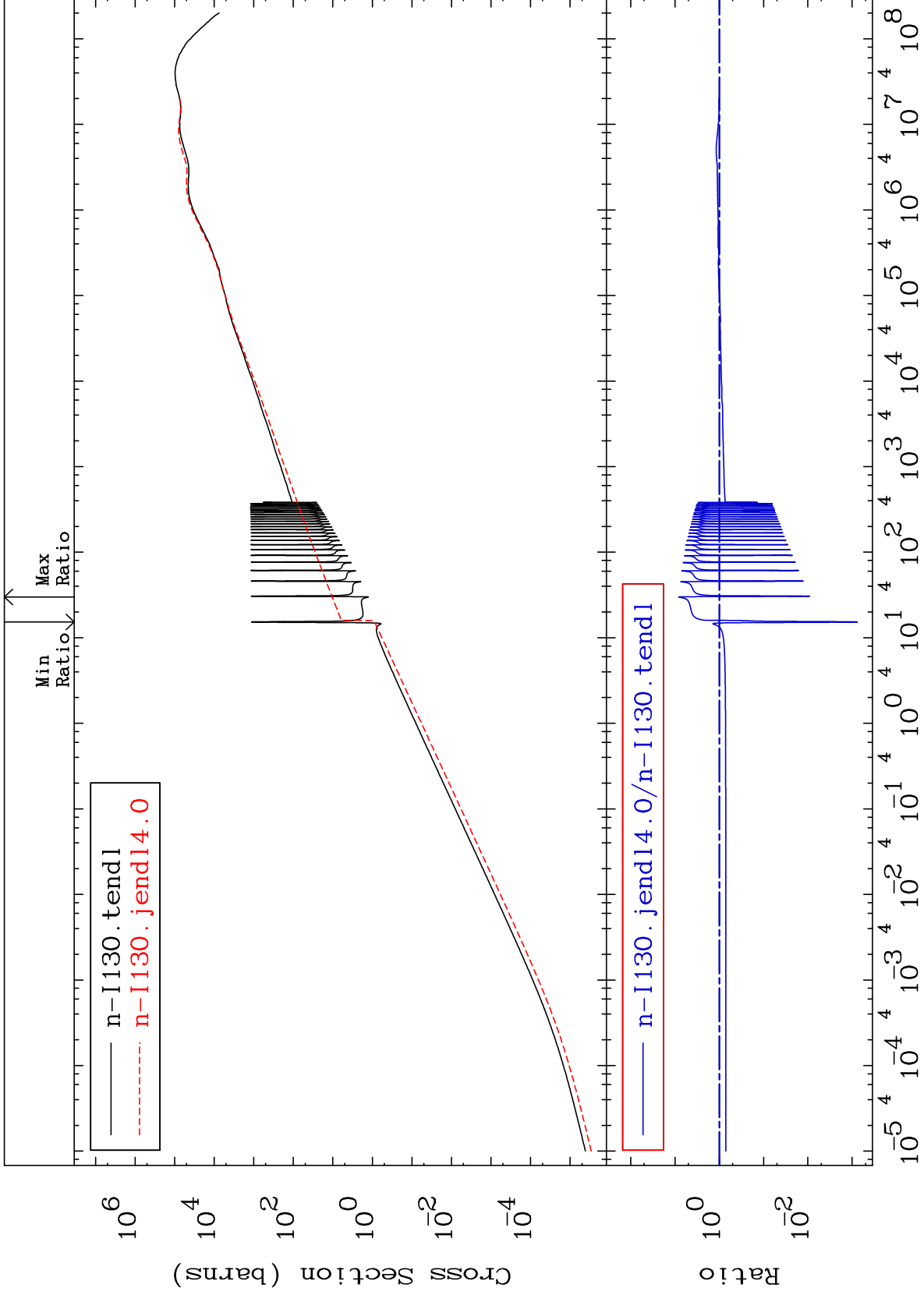


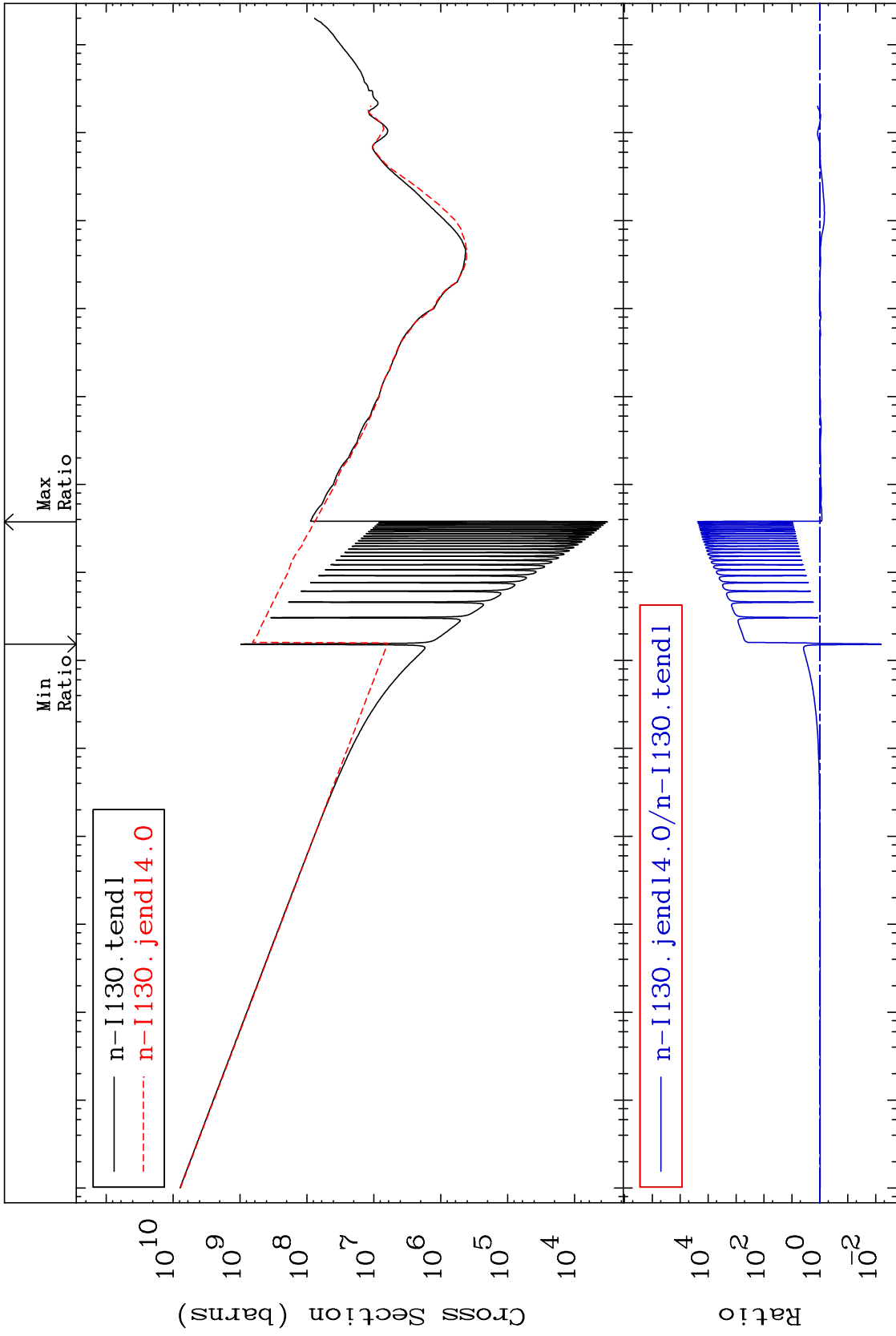


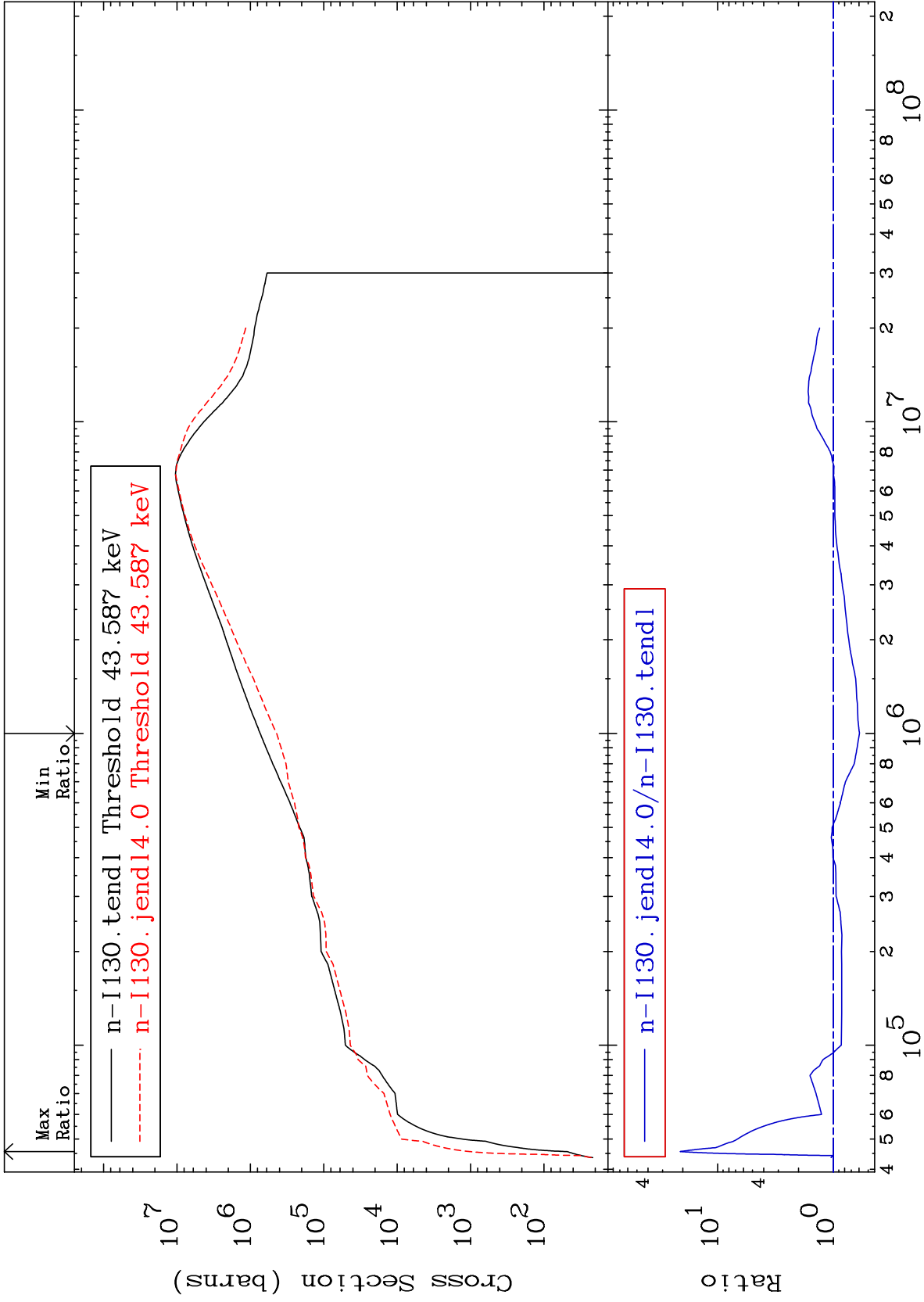
MAT 5334

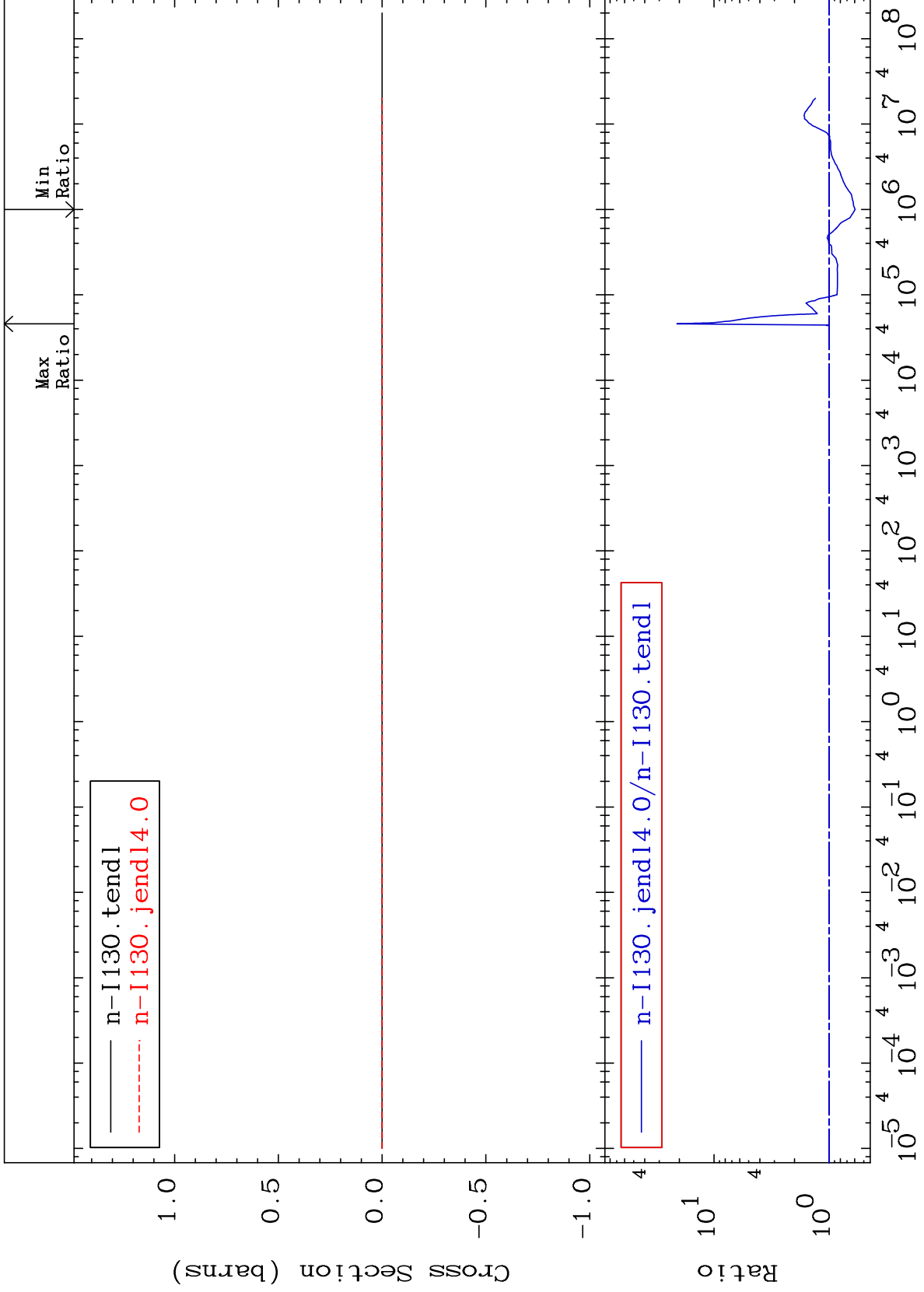
Kerma elastic  
Cross Section

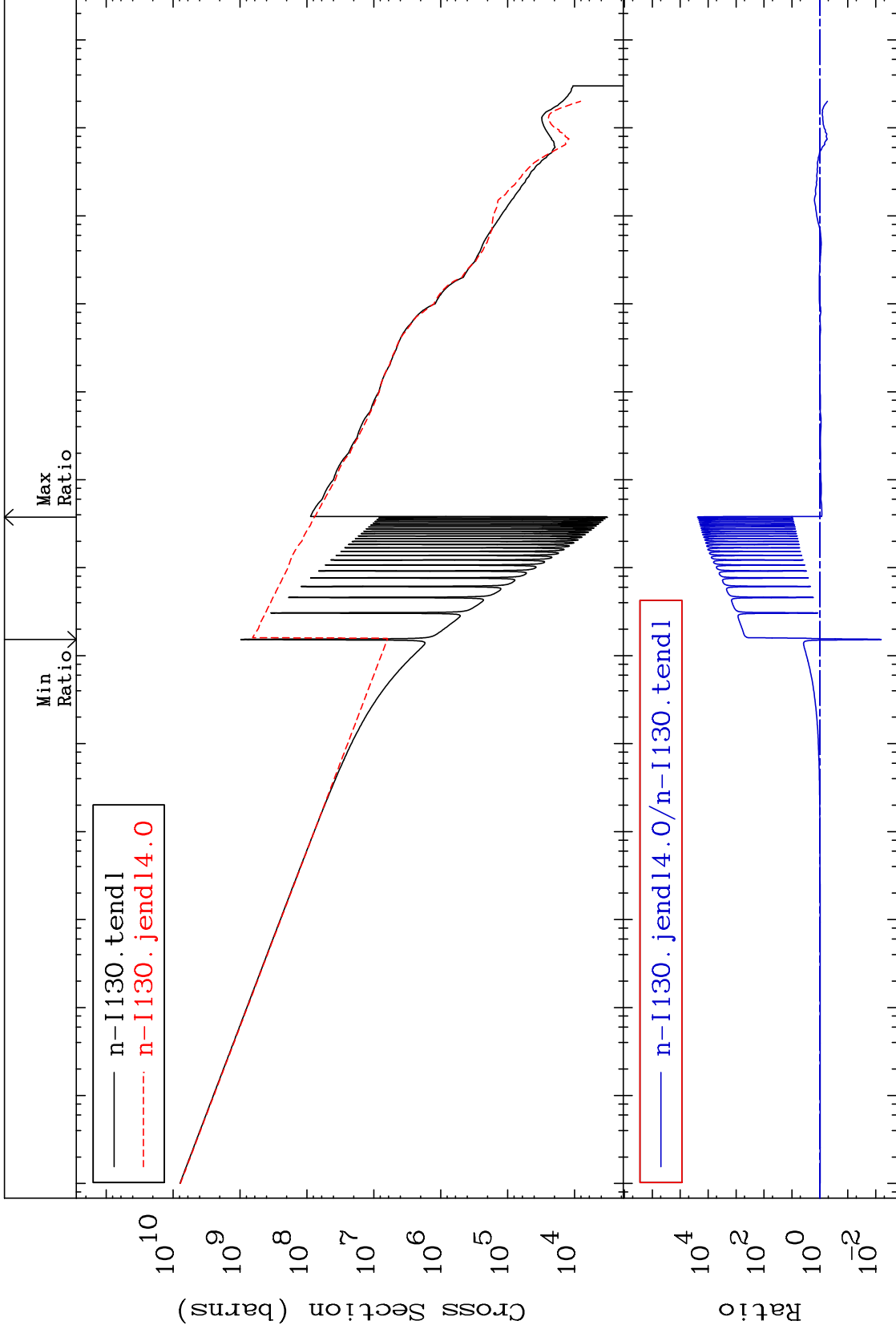
53-I -130  
-99.92 To 726.8 %



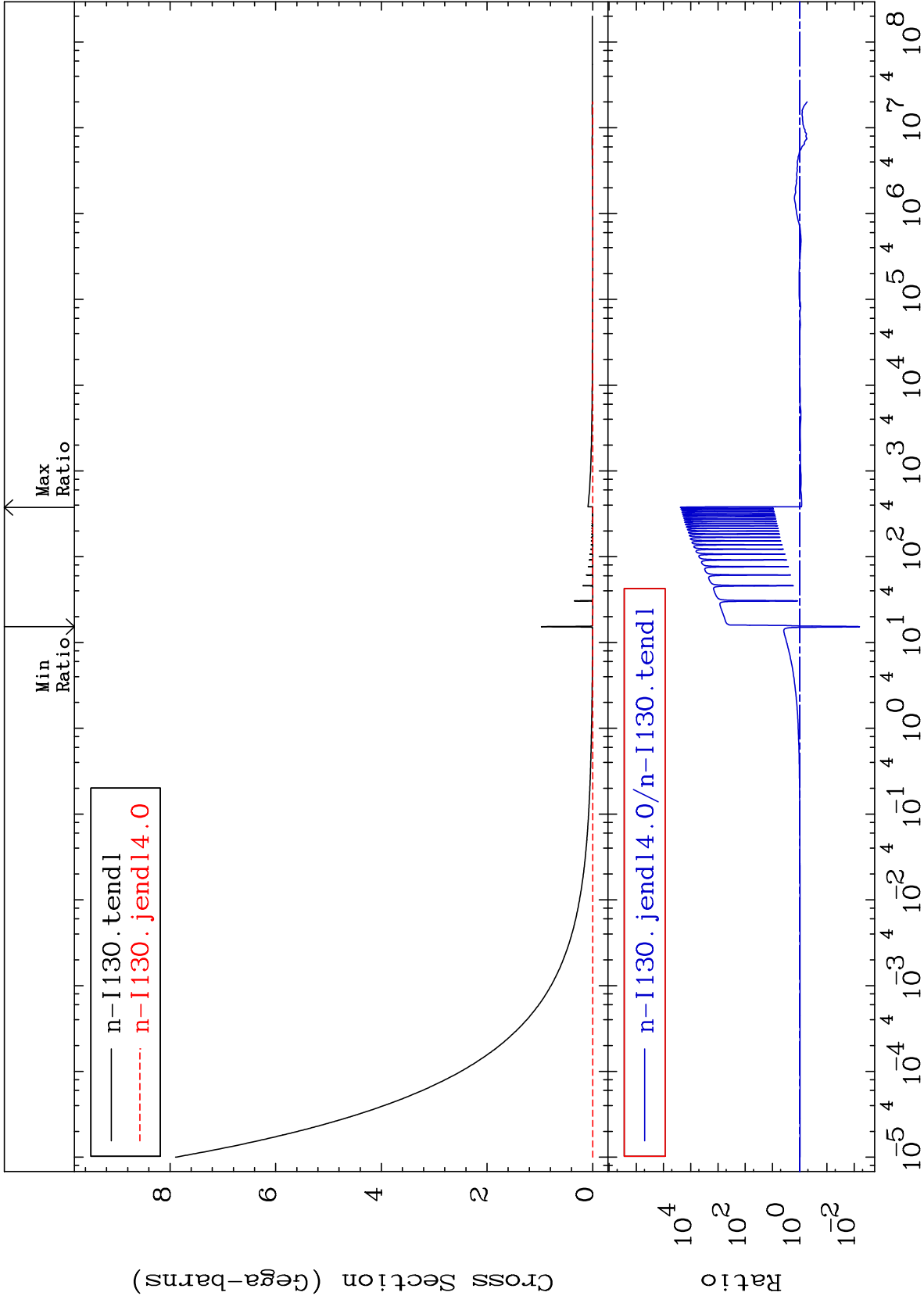


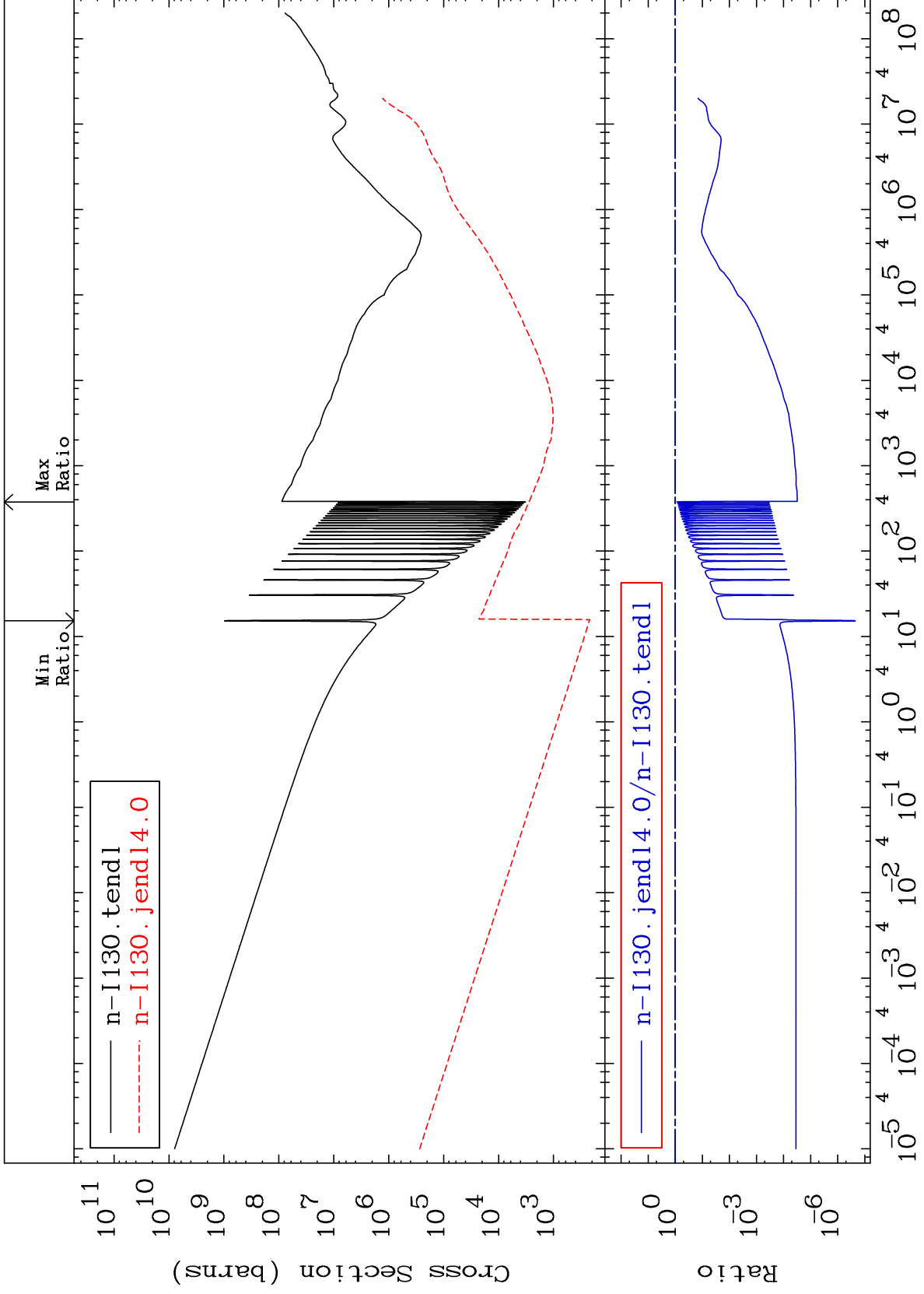


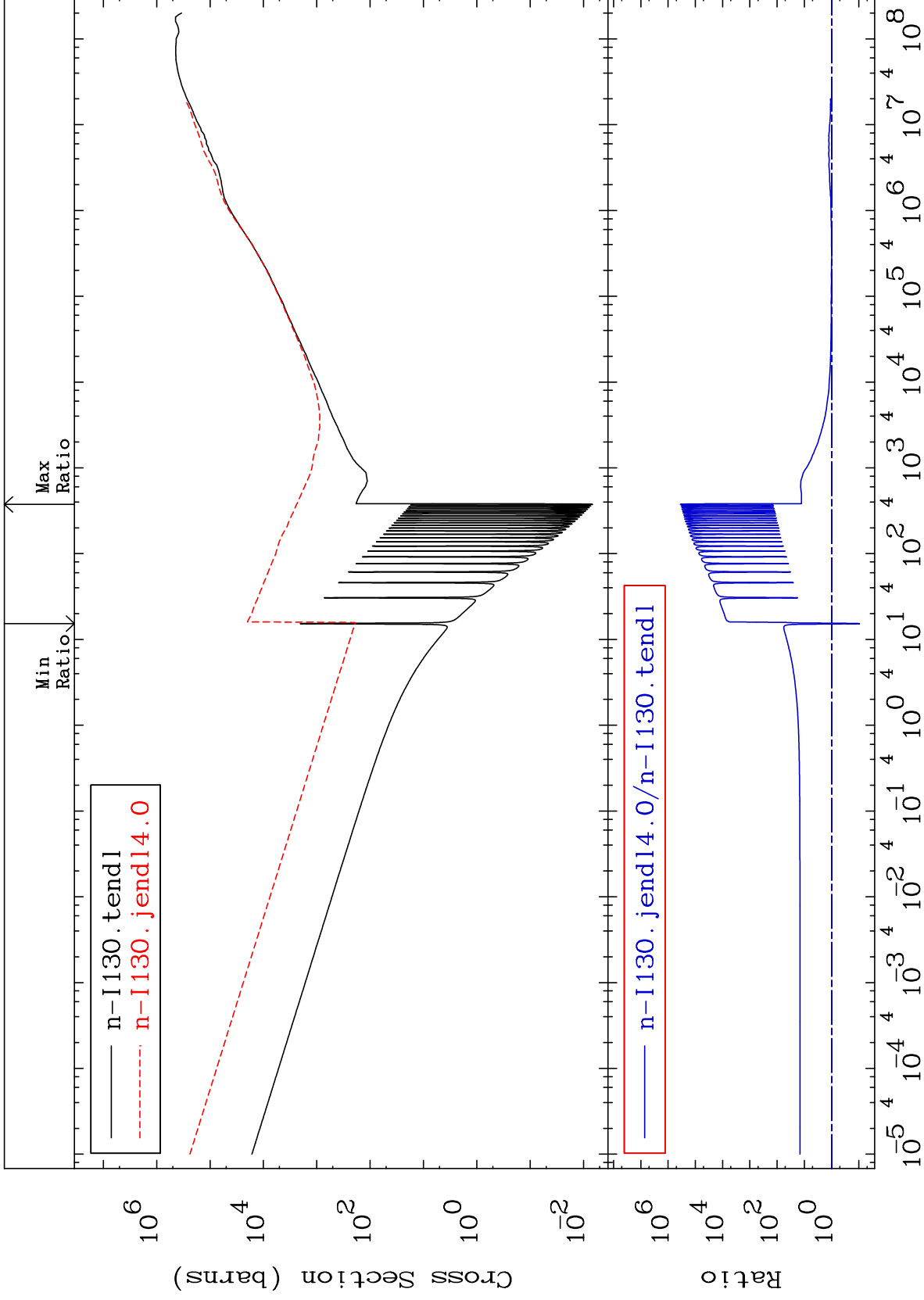












MAT 5334

Dpa elastic (mt2)  
Cross Section

53-I -130  
-26.14 To 16.59 %

