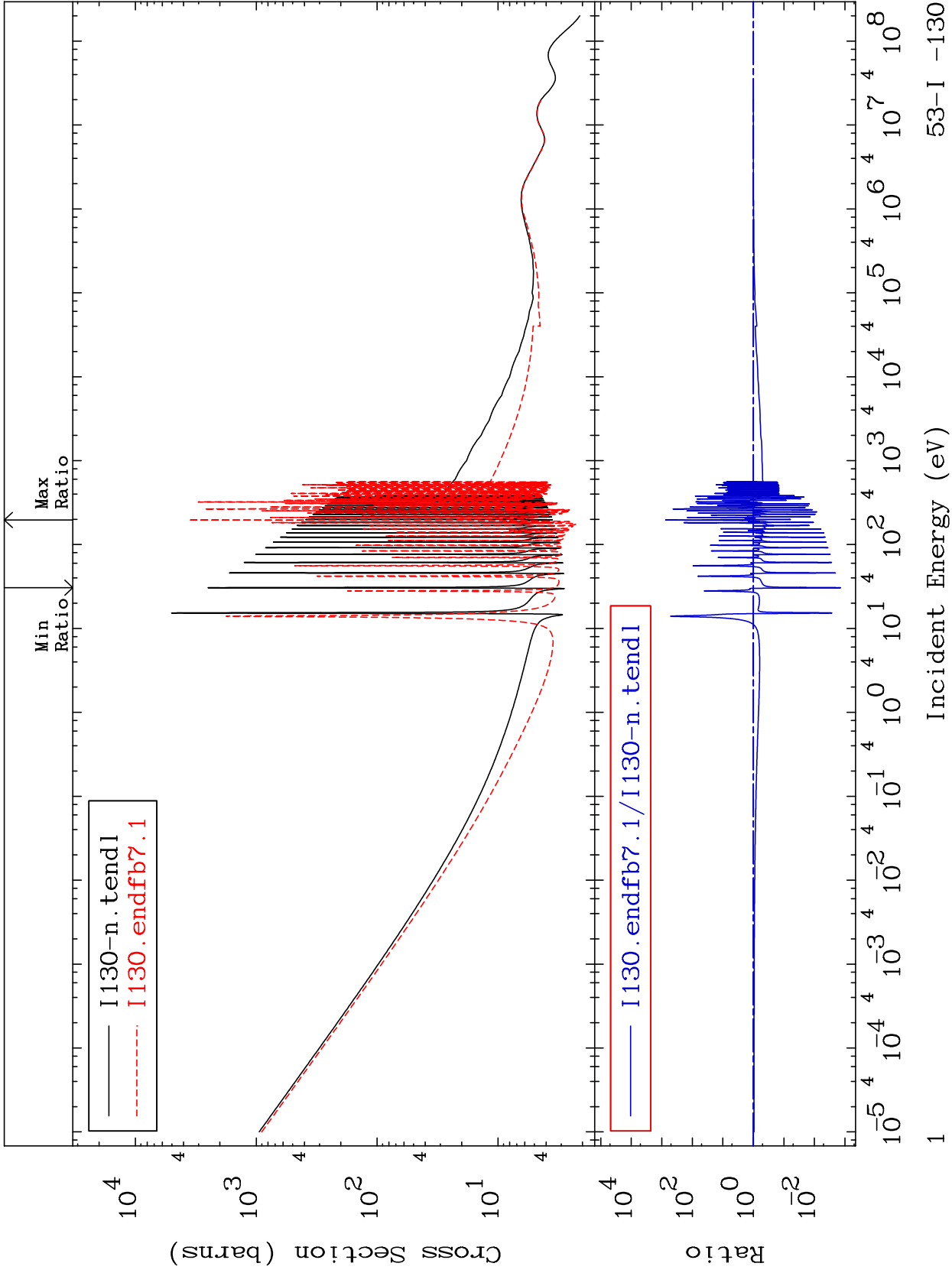


MAT 5334

Total Cross Section  
53-I -130  
-99.86 To 9999. %

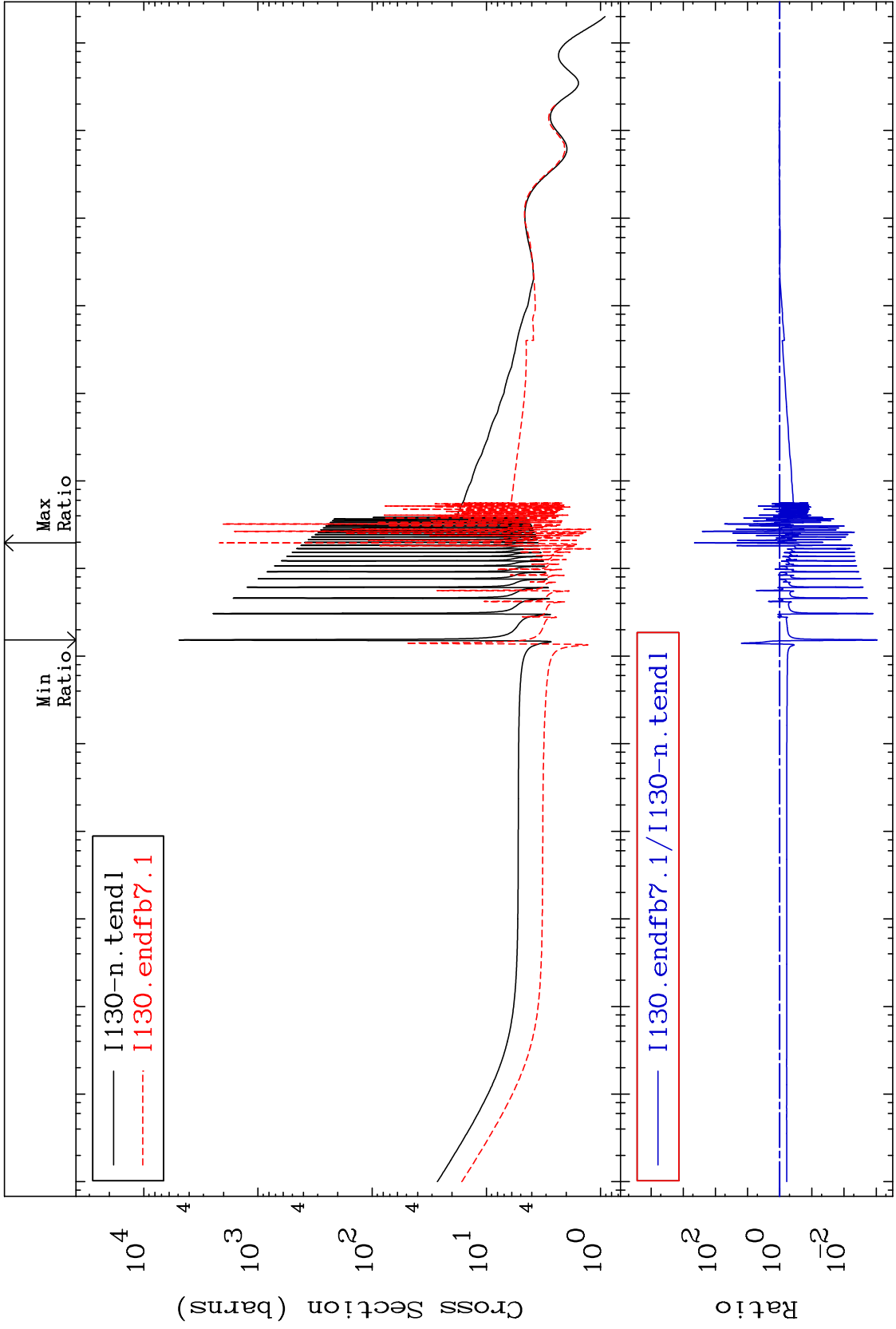


53-I -130

MAT 5334

Elastic Cross Section

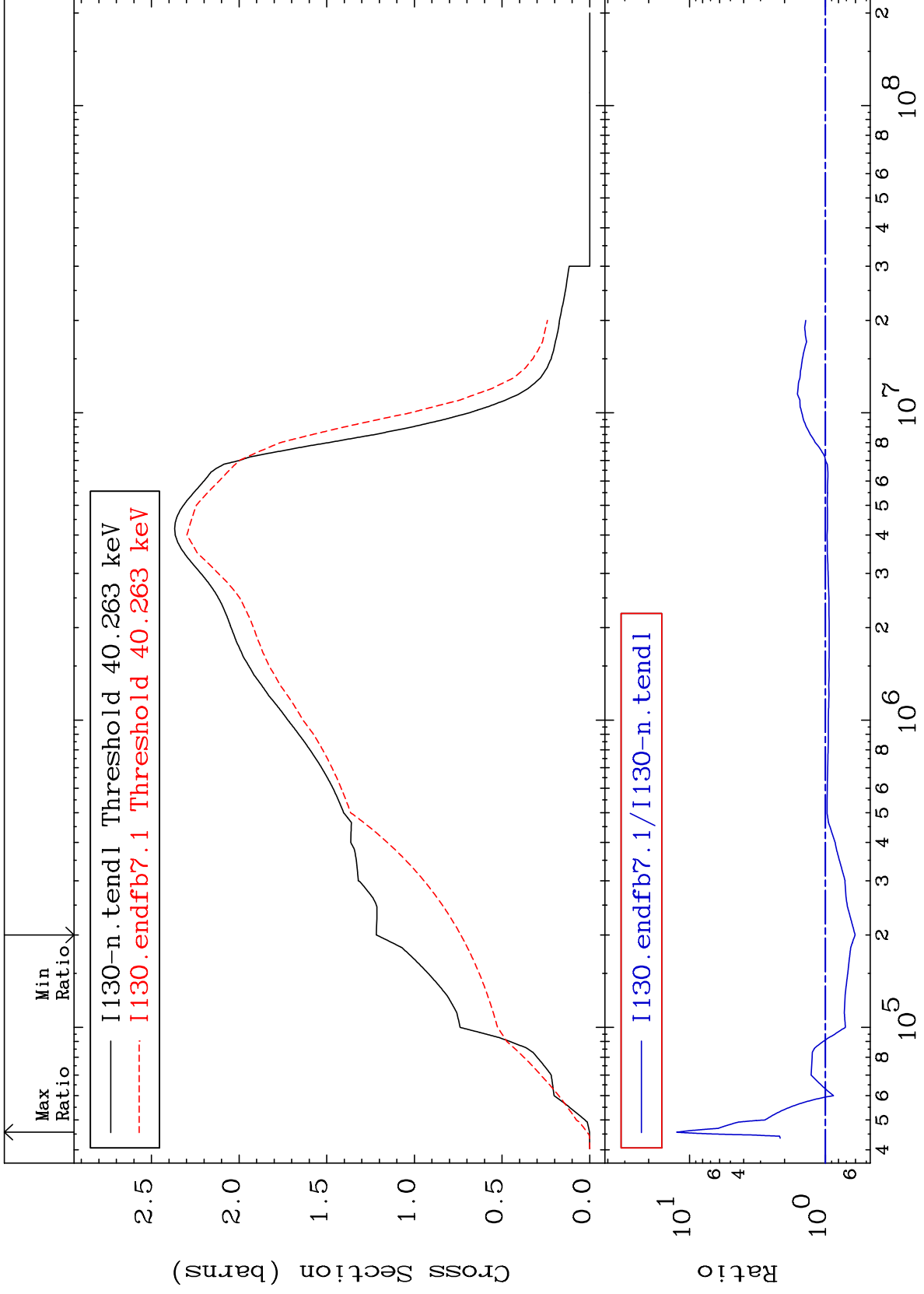
53-I -130  
-99.91 To 9999. %



MAT 5334

Inelastic  
Cross Section

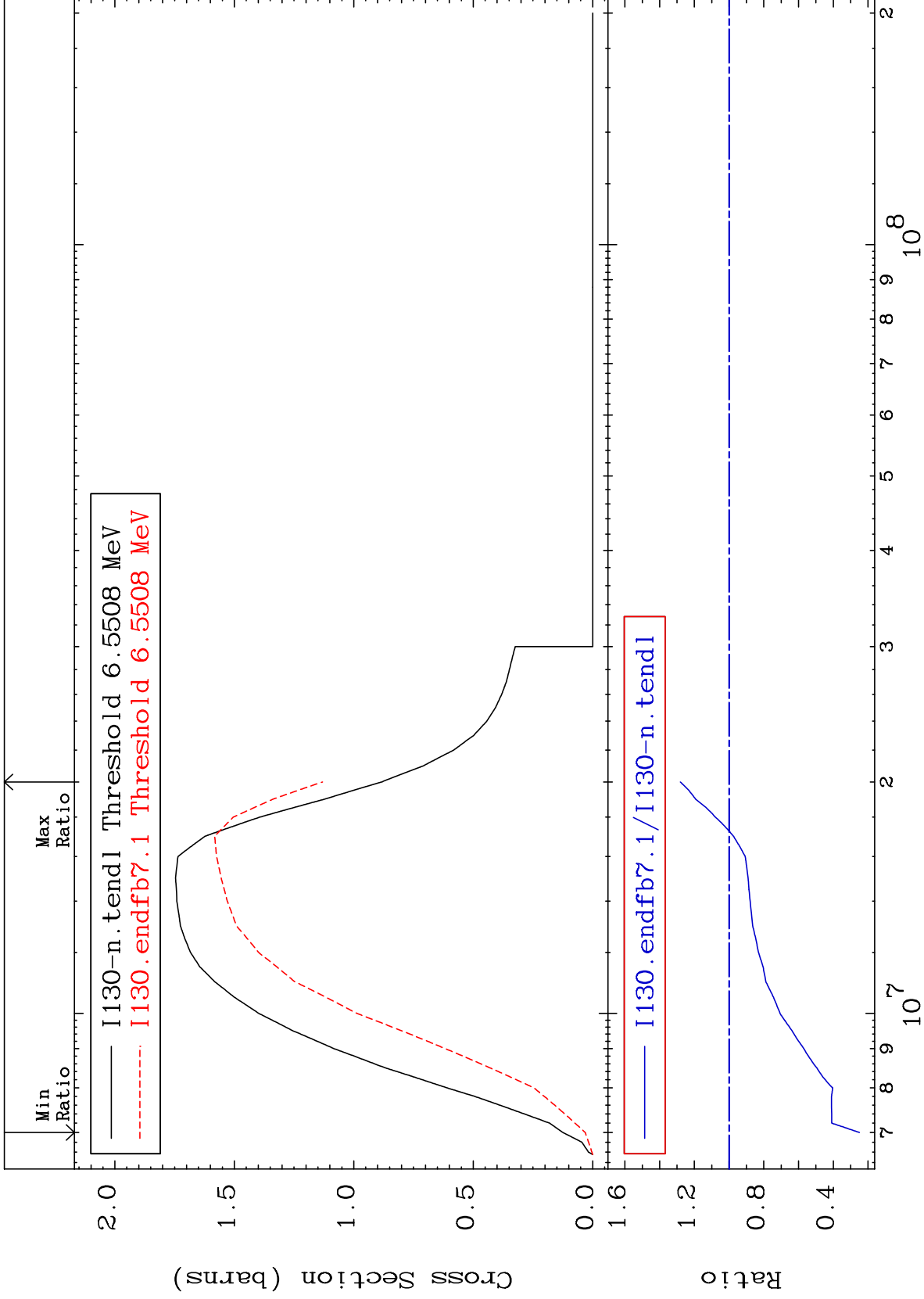
53-I -130  
-39.61 To 1138. %

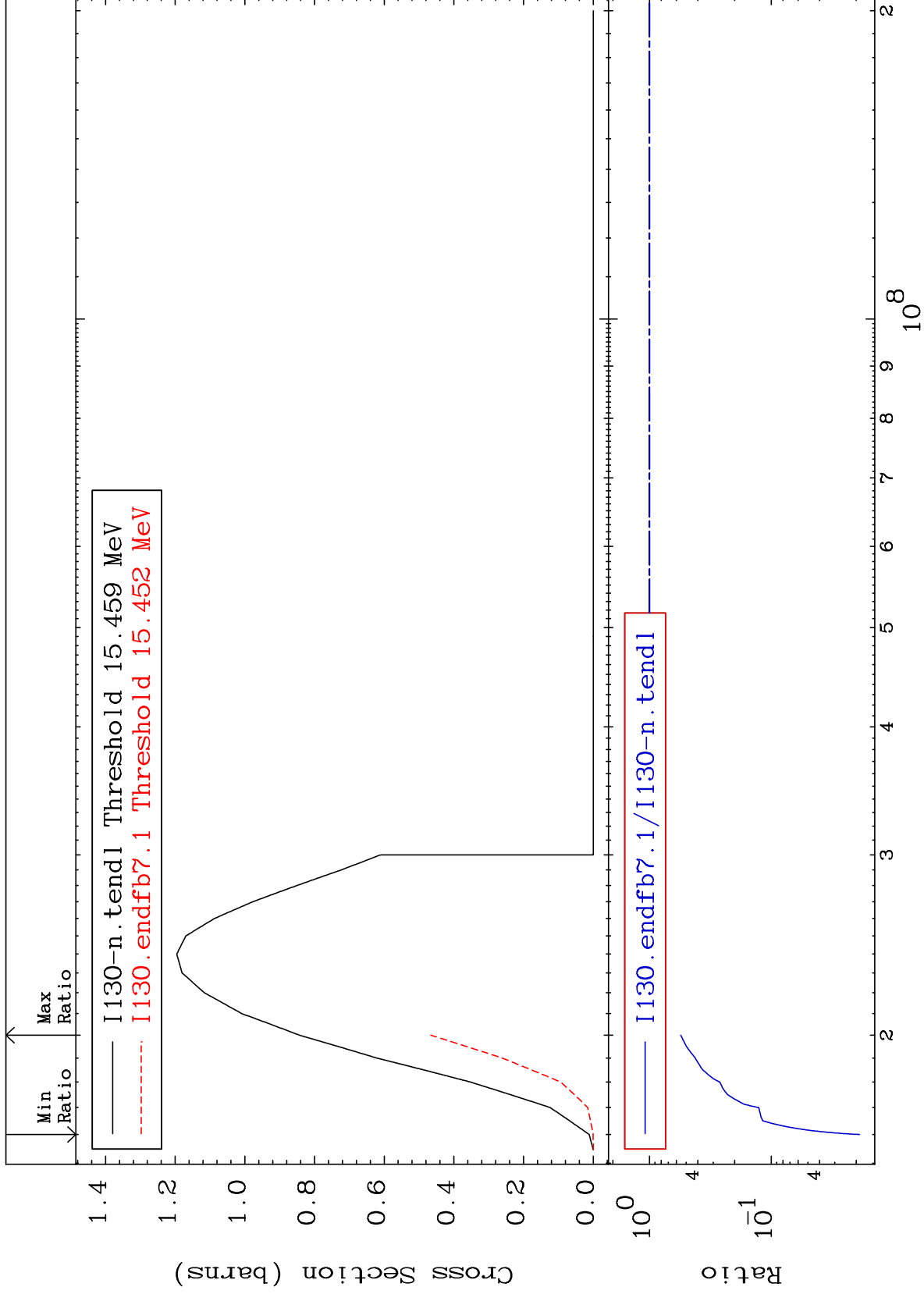


MAT 5334

(n,2n)  
Cross Section

53-I -130  
-75.07 To 28.07 %

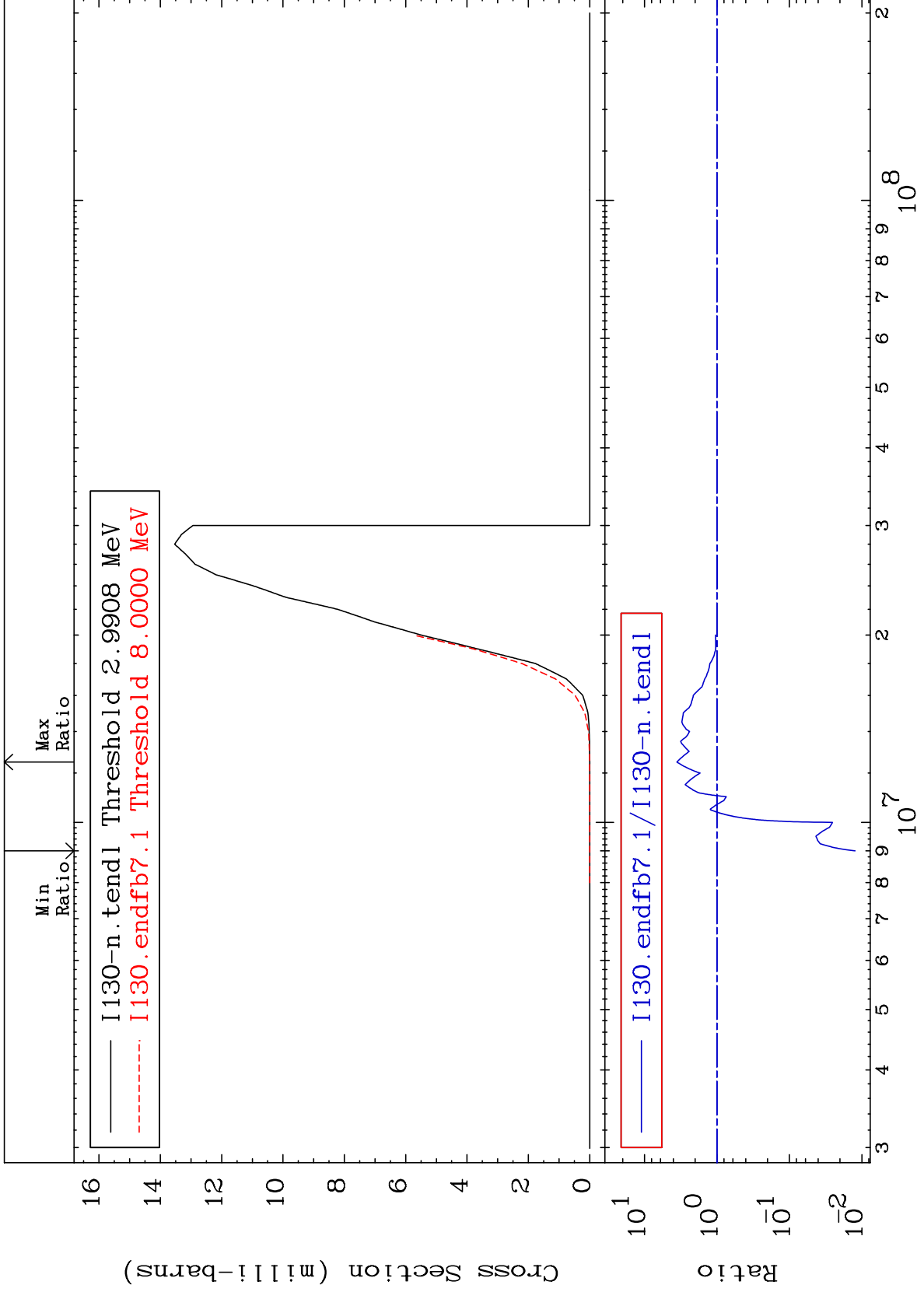




MAT 5334

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

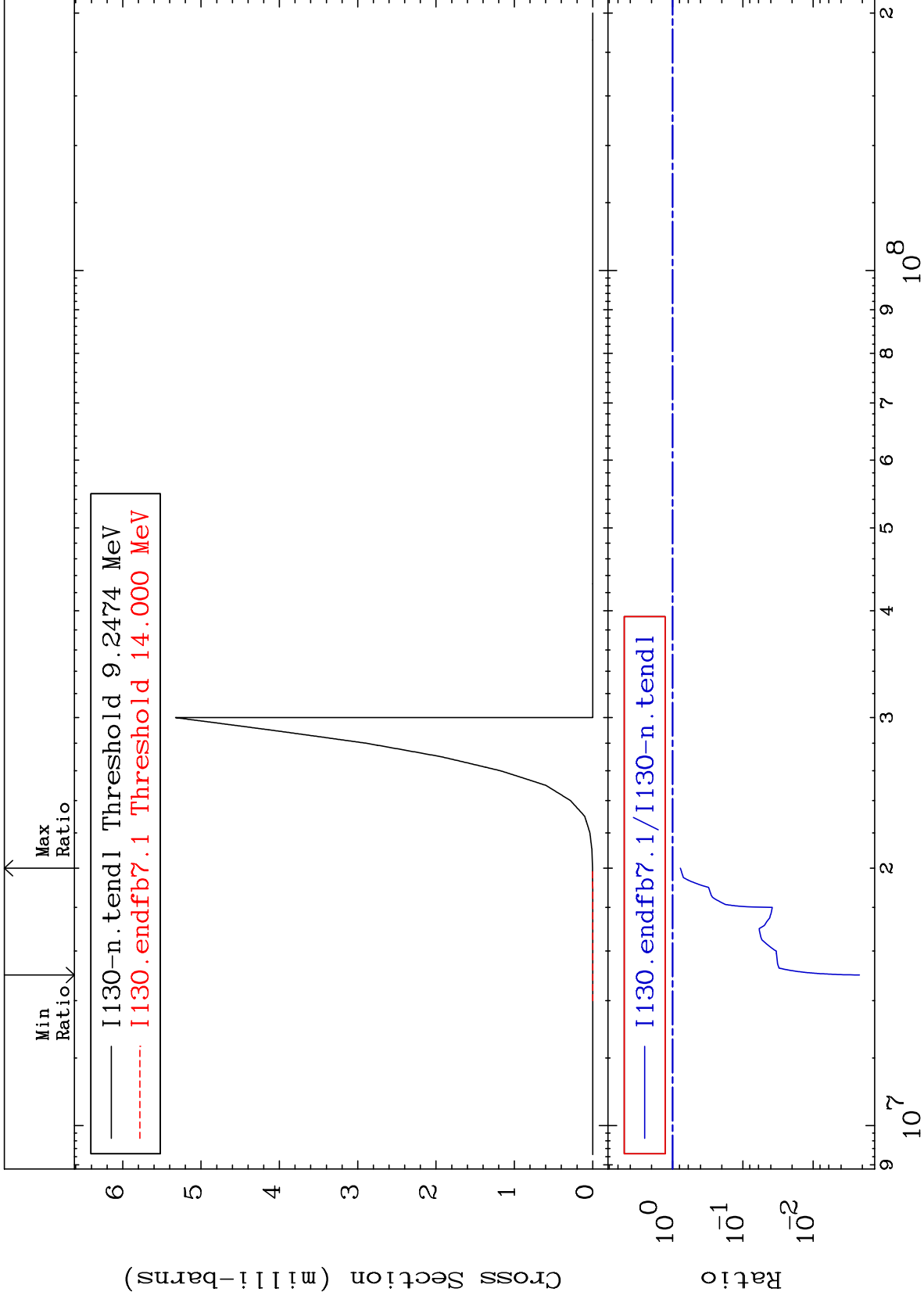
53-I -130  
-98.76 To 256.4 %



MAT 5334

(n,2n)  $\alpha$   
Cross Section

53-I -130  
-99.78 To -22.26%

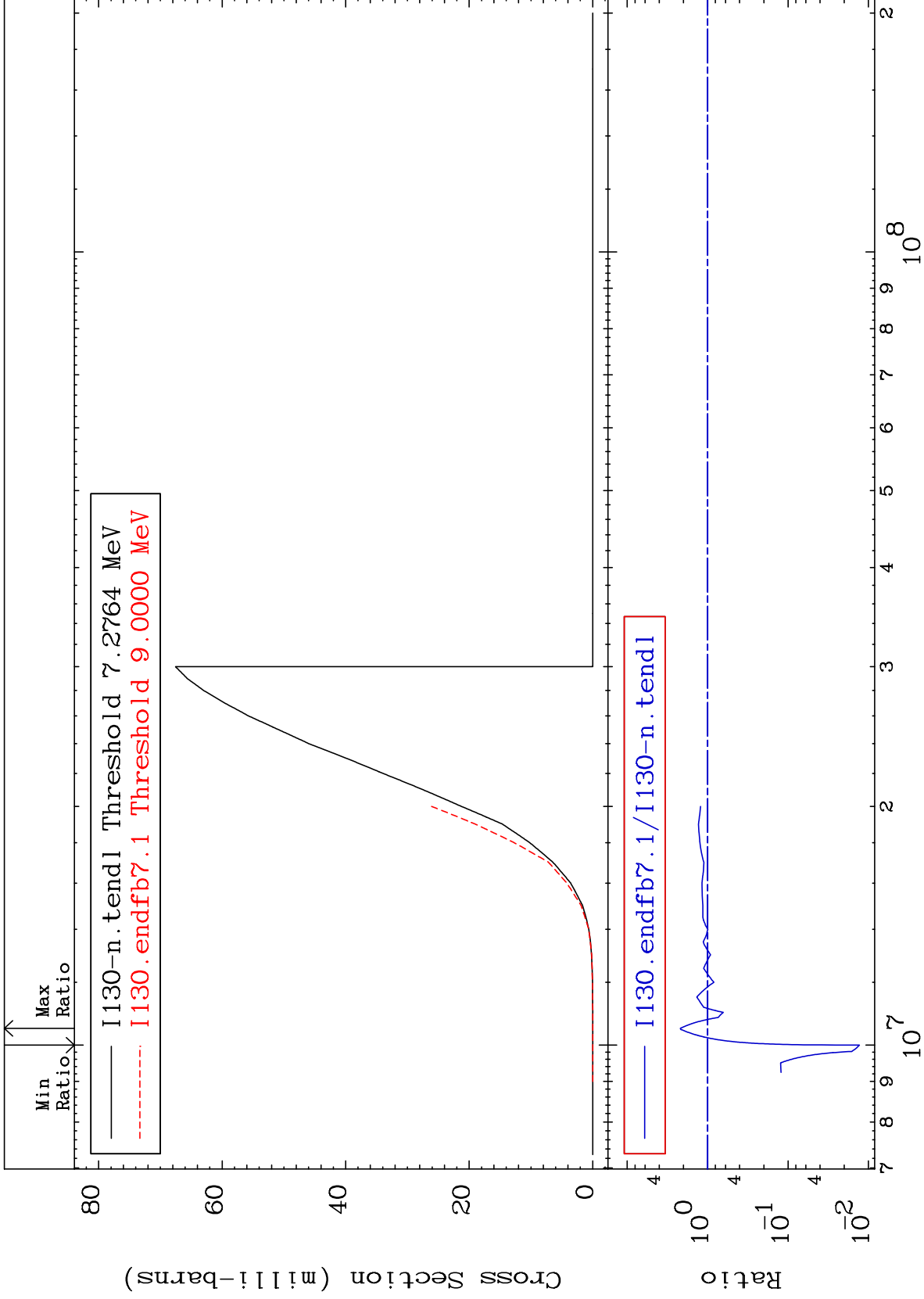


53-I -130

MAT 5334

(n,n') p  
Cross Section

53-I -130  
-98.71 To 118.3 %



8

Incident Energy (eV)

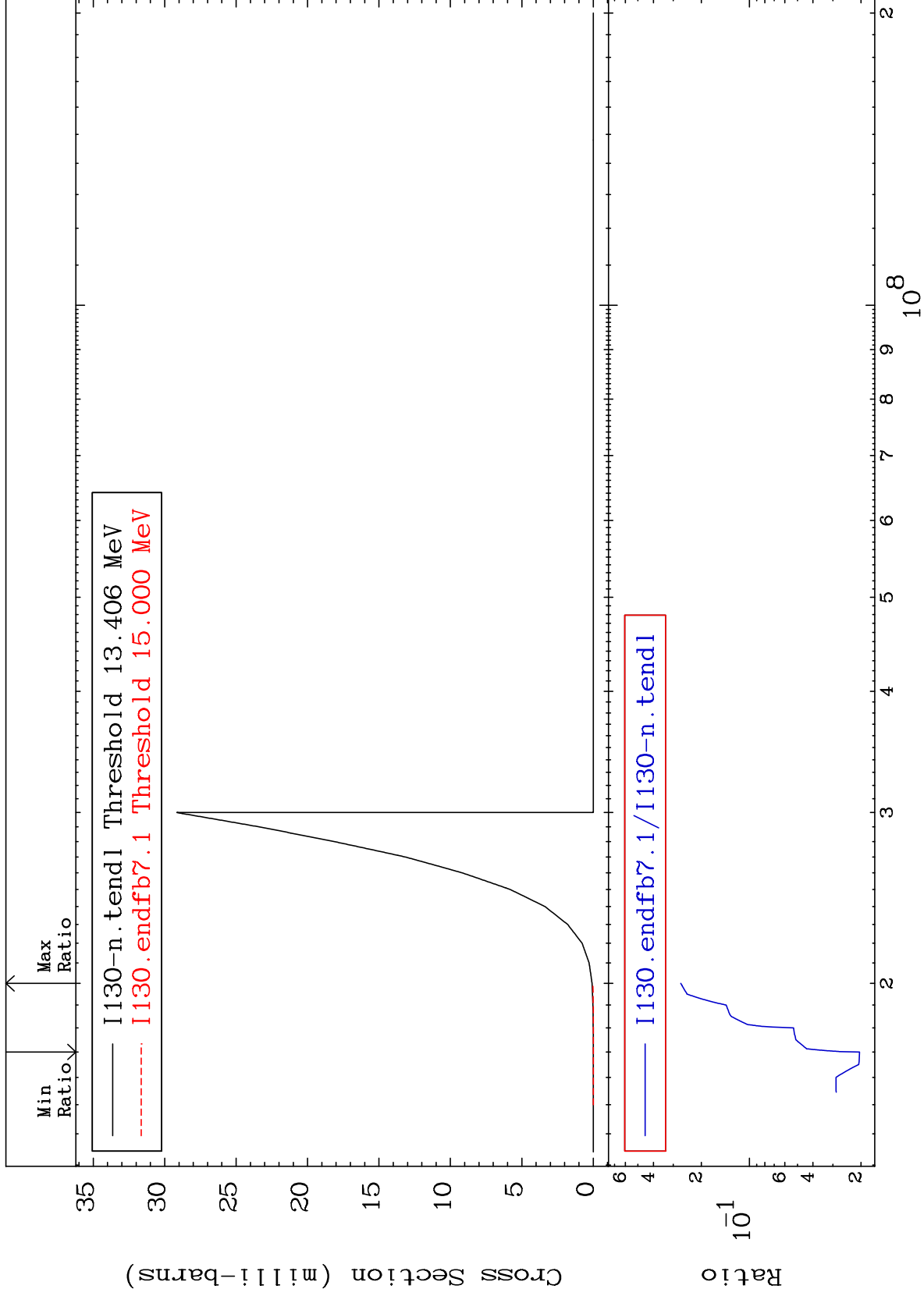
53-I -130



MAT 5334

(n,2n) p  
Cross Section

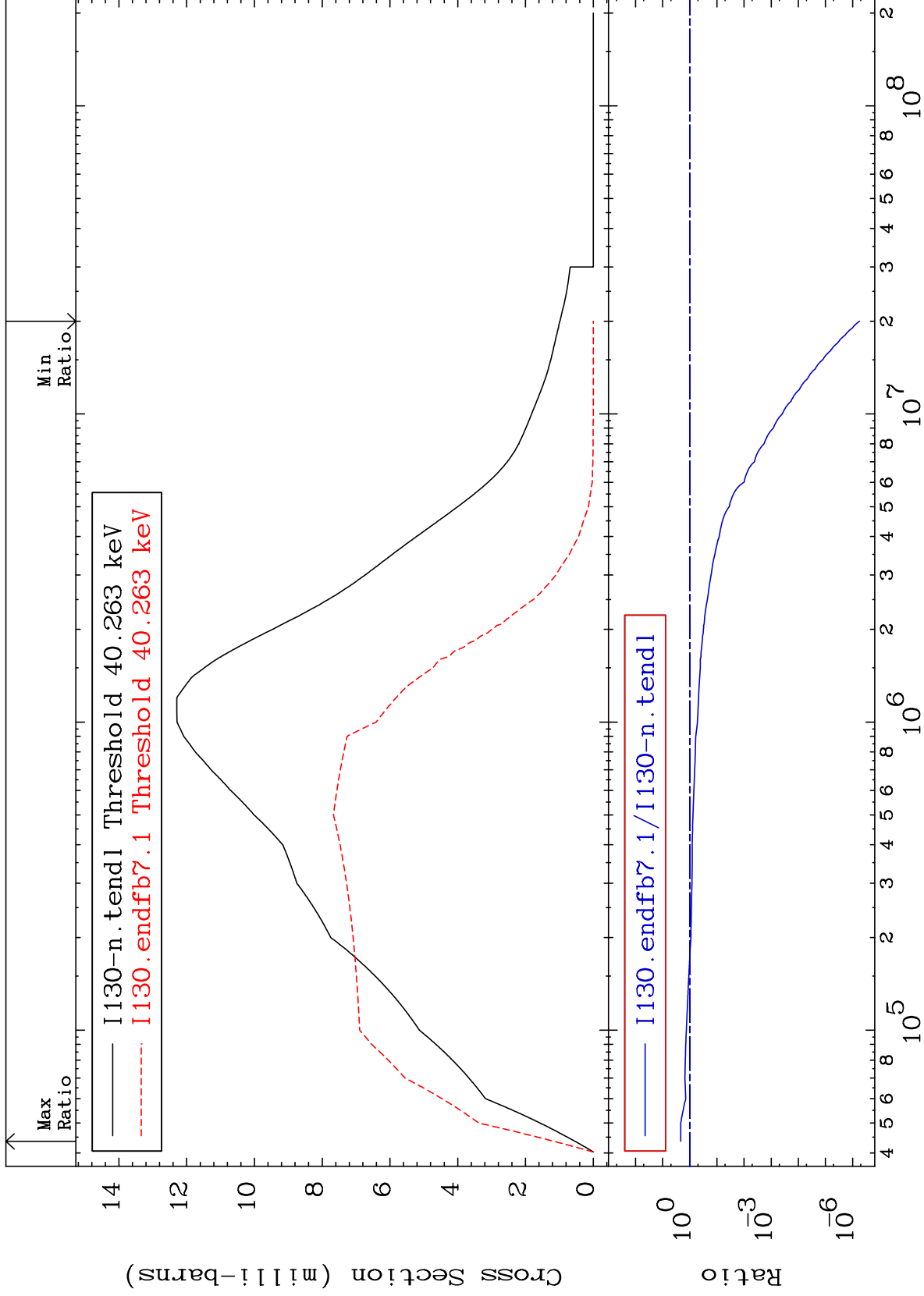
53-I -130  
-97.96 To -73.06%



MAT 5334

39.95 keV (n,n') Level  
Cross Section

53-I -130  
-100.0 To 115.2 %



10

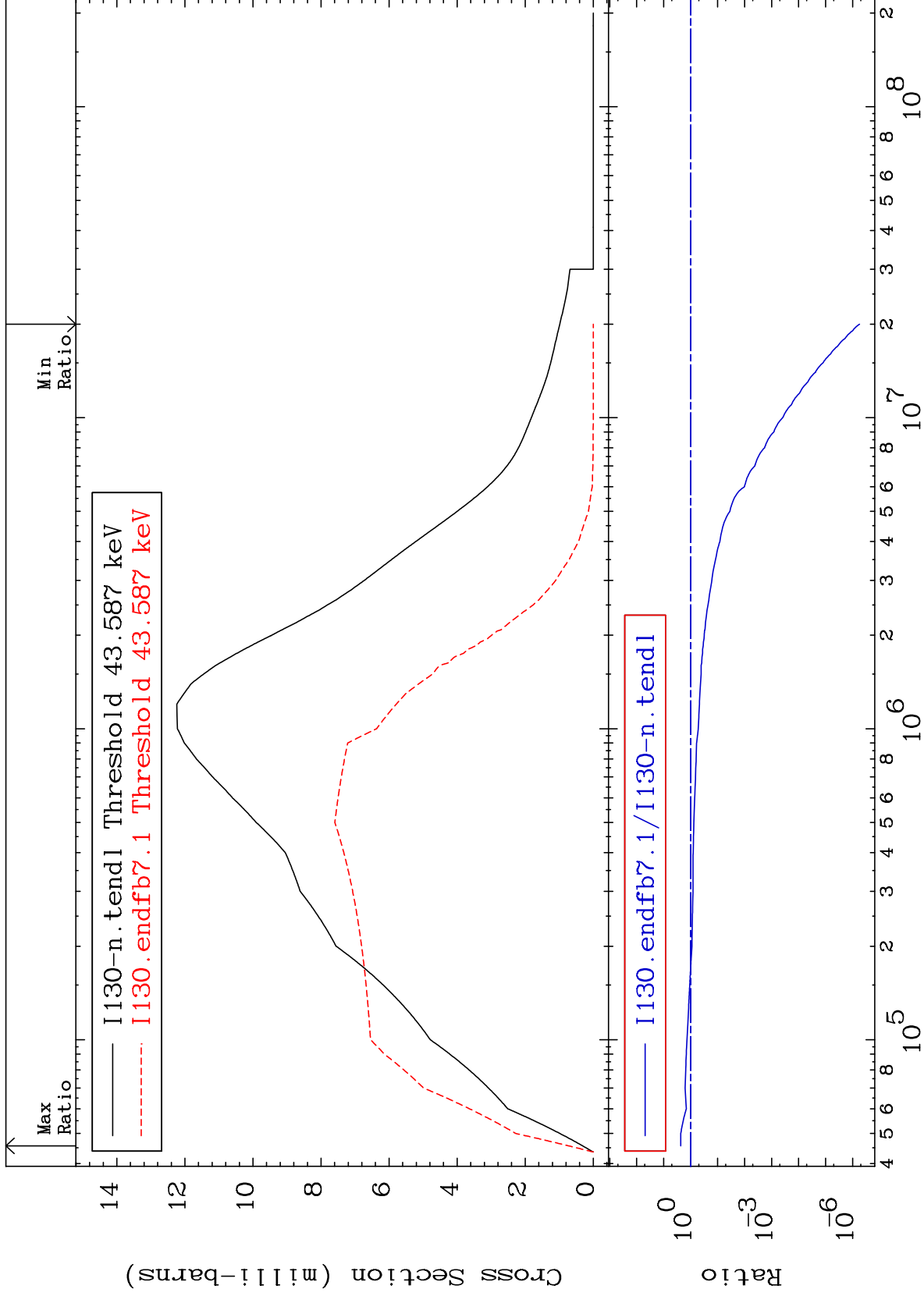
Incident Energy (eV)

53-I -130

MAT 5334

43.25 keV (n,n') Level  
Cross Section

53-I -130  
-100.0 To 132.3 %



11

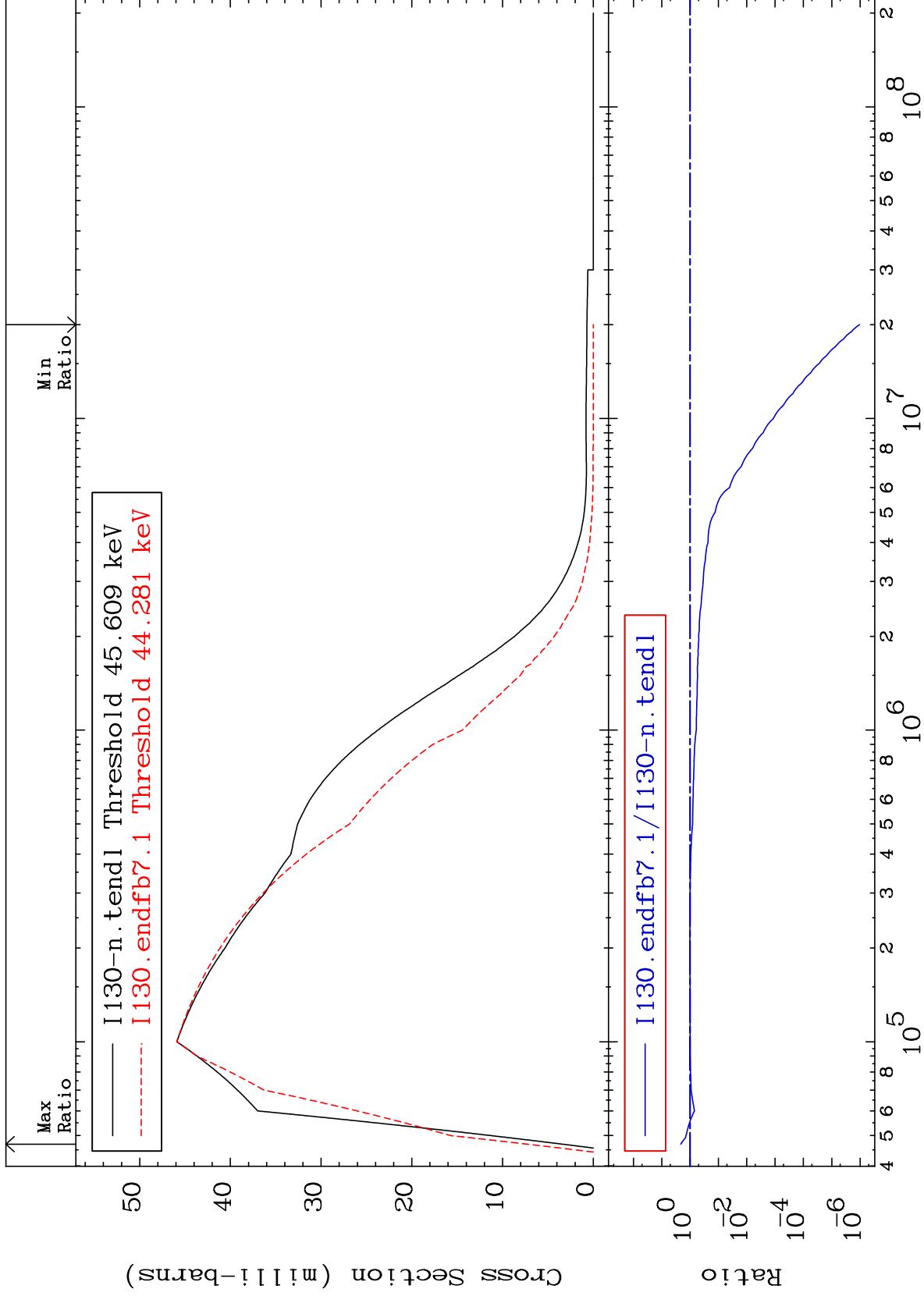
Incident Energy (eV)

53-I -130

MAT 5334

45.26 keV (n,n') Level  
Cross Section

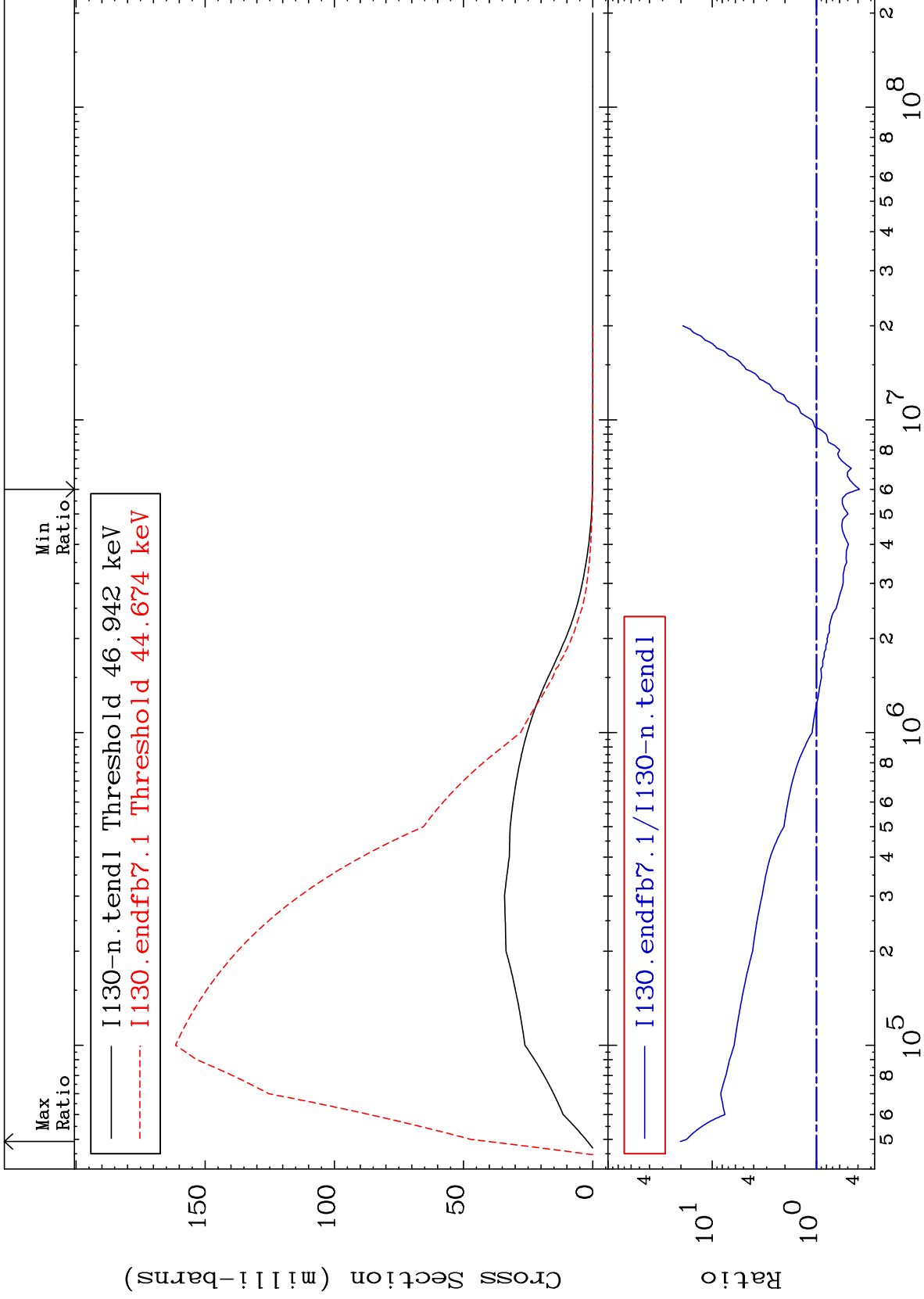
53-I -130  
-100.0 To 113.7 %



MAT 5334

46.58 keV (n,n') Level  
Cross Section

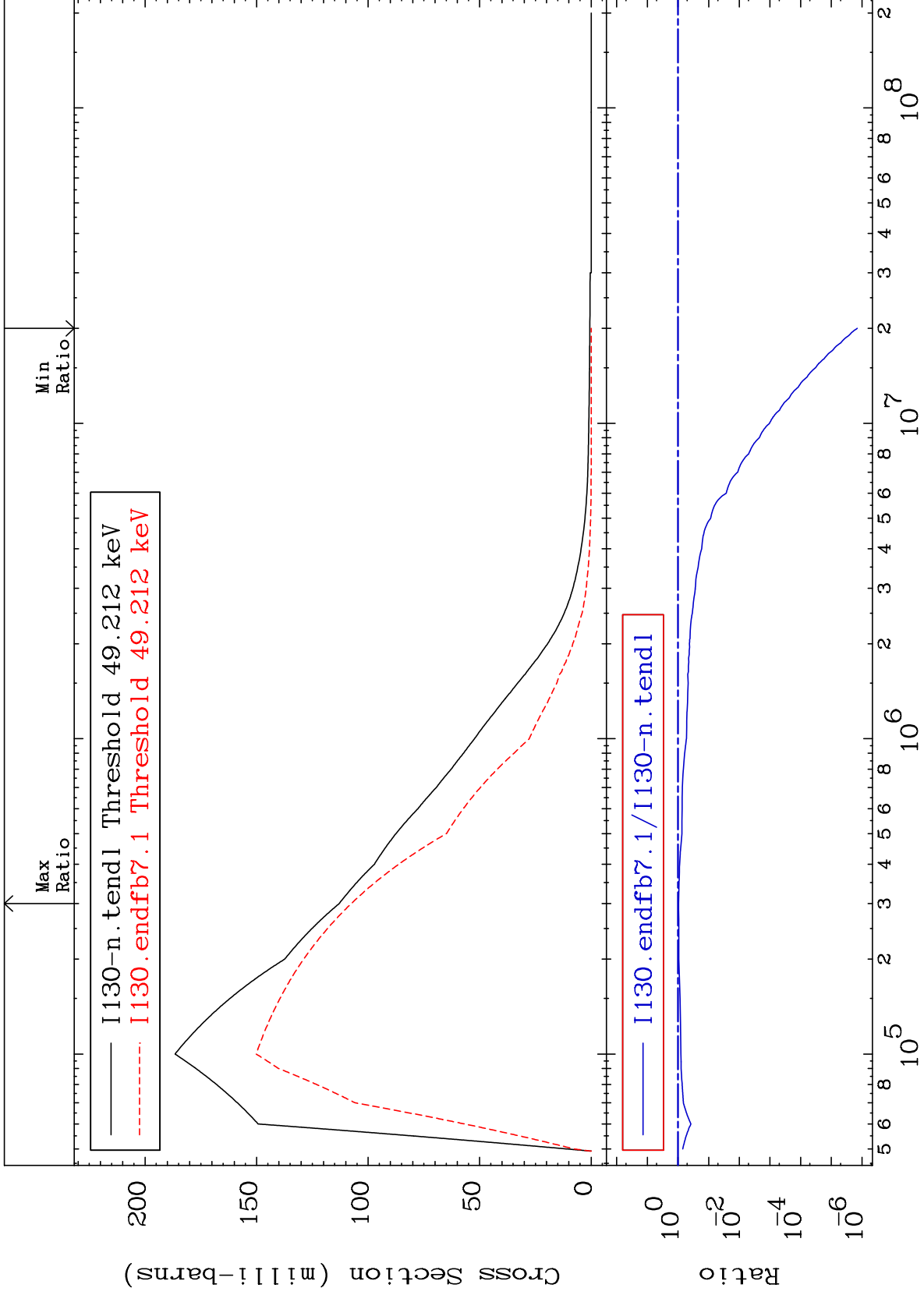
53-I -130  
-61.35 To 1922. %



MAT 5334

48.83 keV (n,n') Level  
Cross Section

53-I -130  
-100.0 To -4.813%



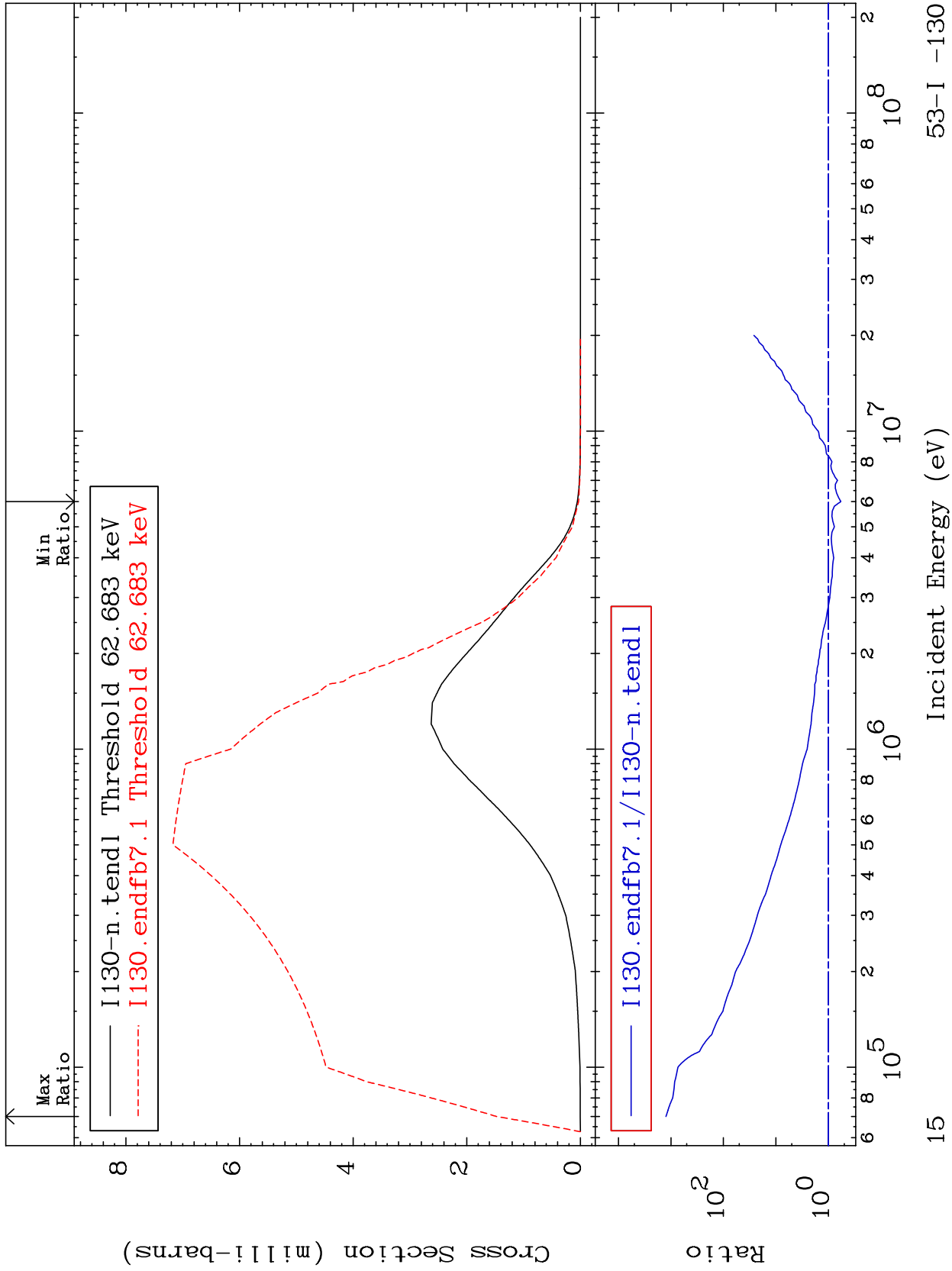
MAT 5334

62.20 keV (n,n') Level

53-I -130

-42.04 To 9999. %

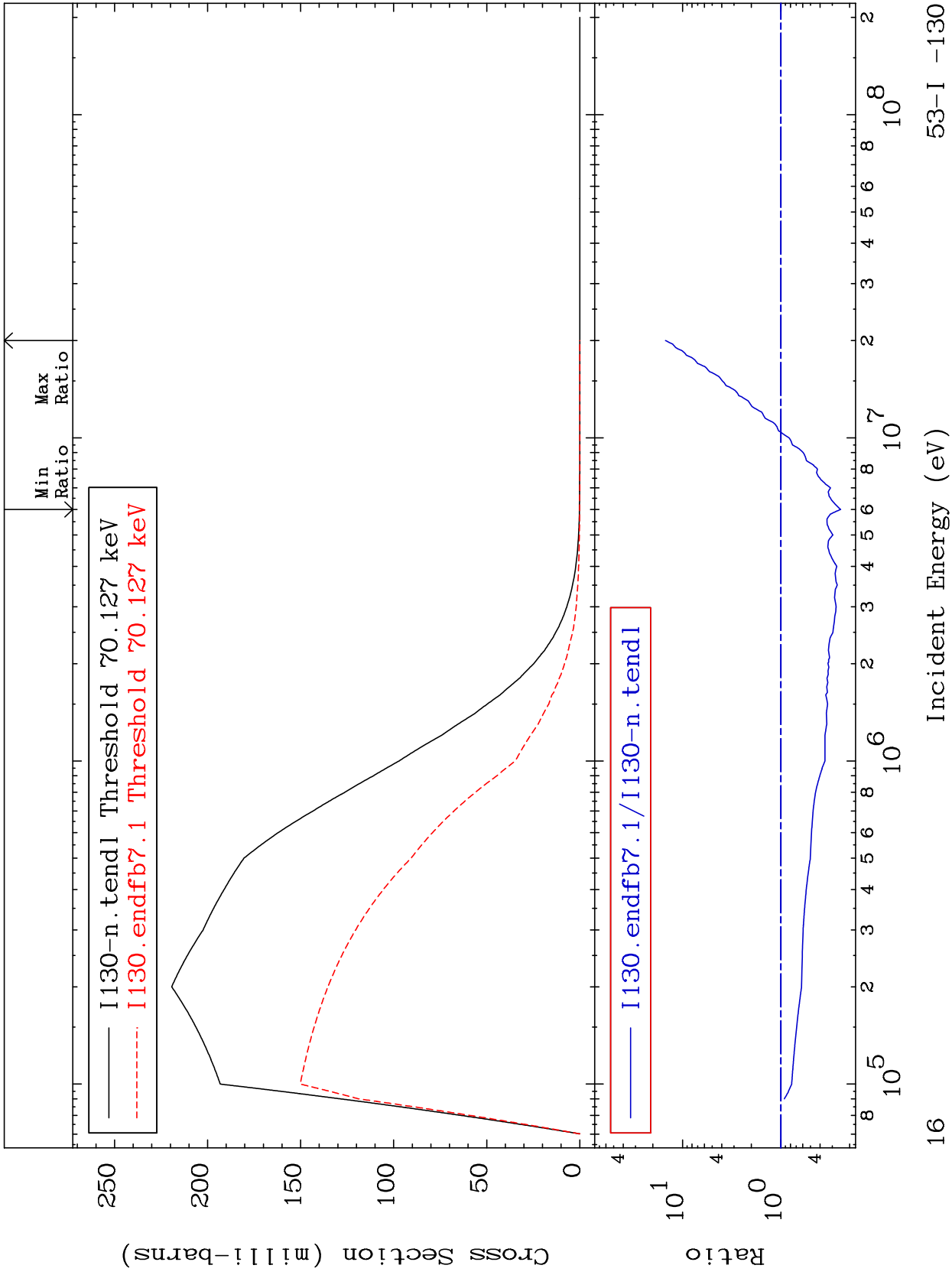
Cross Section



MAT 5334

69.59 keV (n,n') Level  
Cross Section

53-I -130  
-75.30 To 1389. %

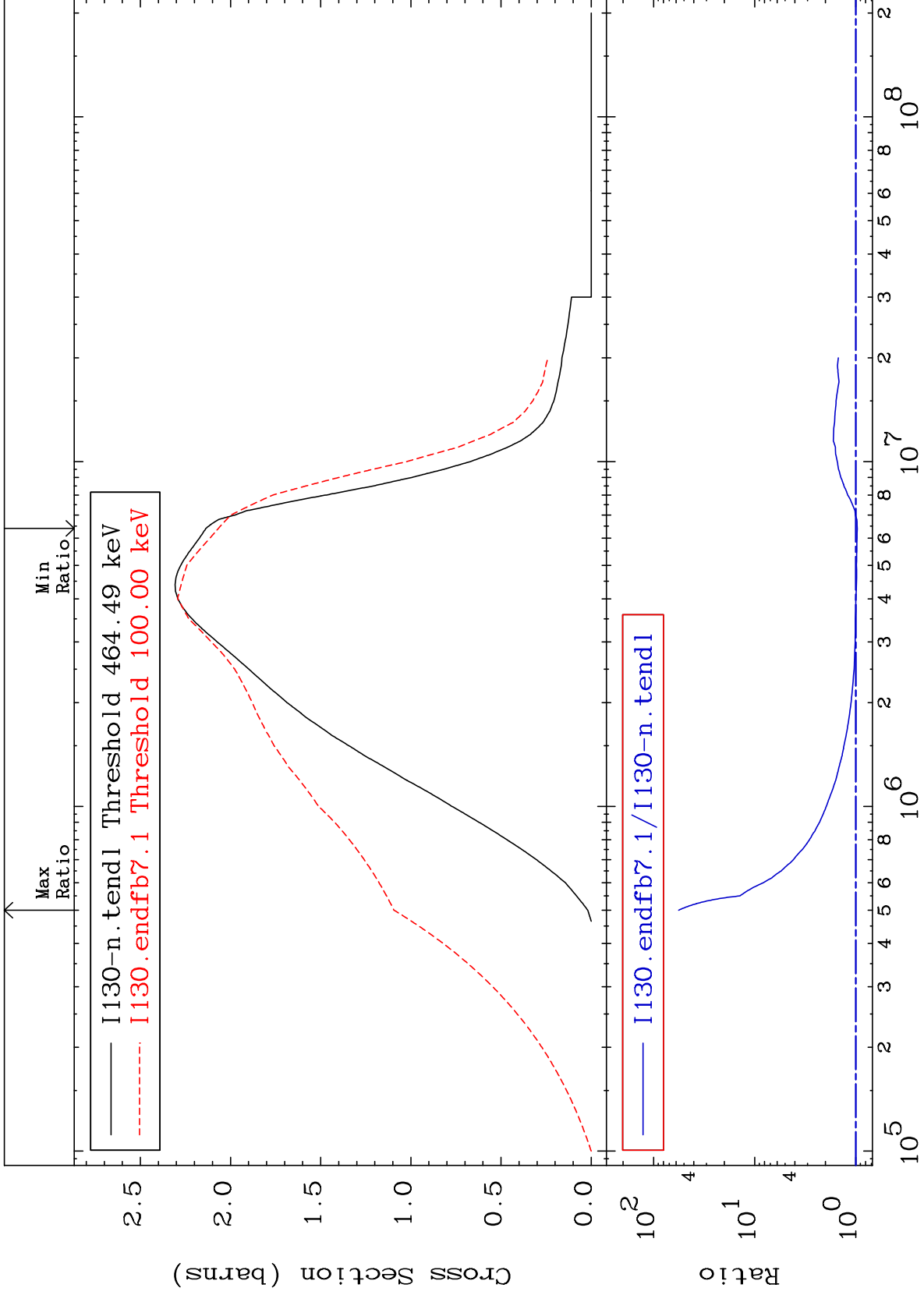




MAT 5334

(n, n') Continuum  
Cross Section

53-I -130  
-3.238 To 5551. %



17

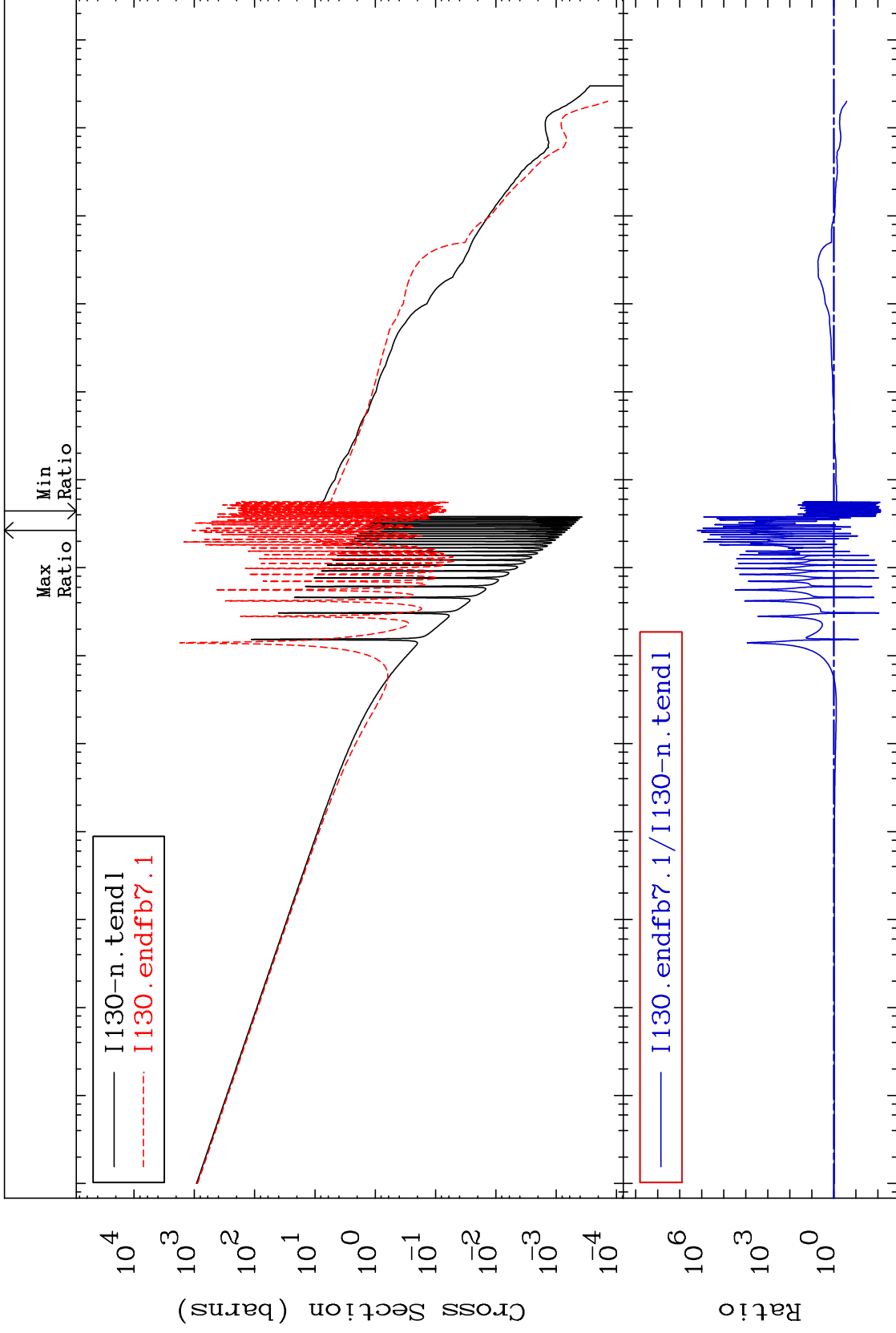
Incident Energy (eV)

53-I -130

MAT 5334

(n,  $\gamma$ )  
Cross Section

53-I -130  
-99.28 To 9999. %



18

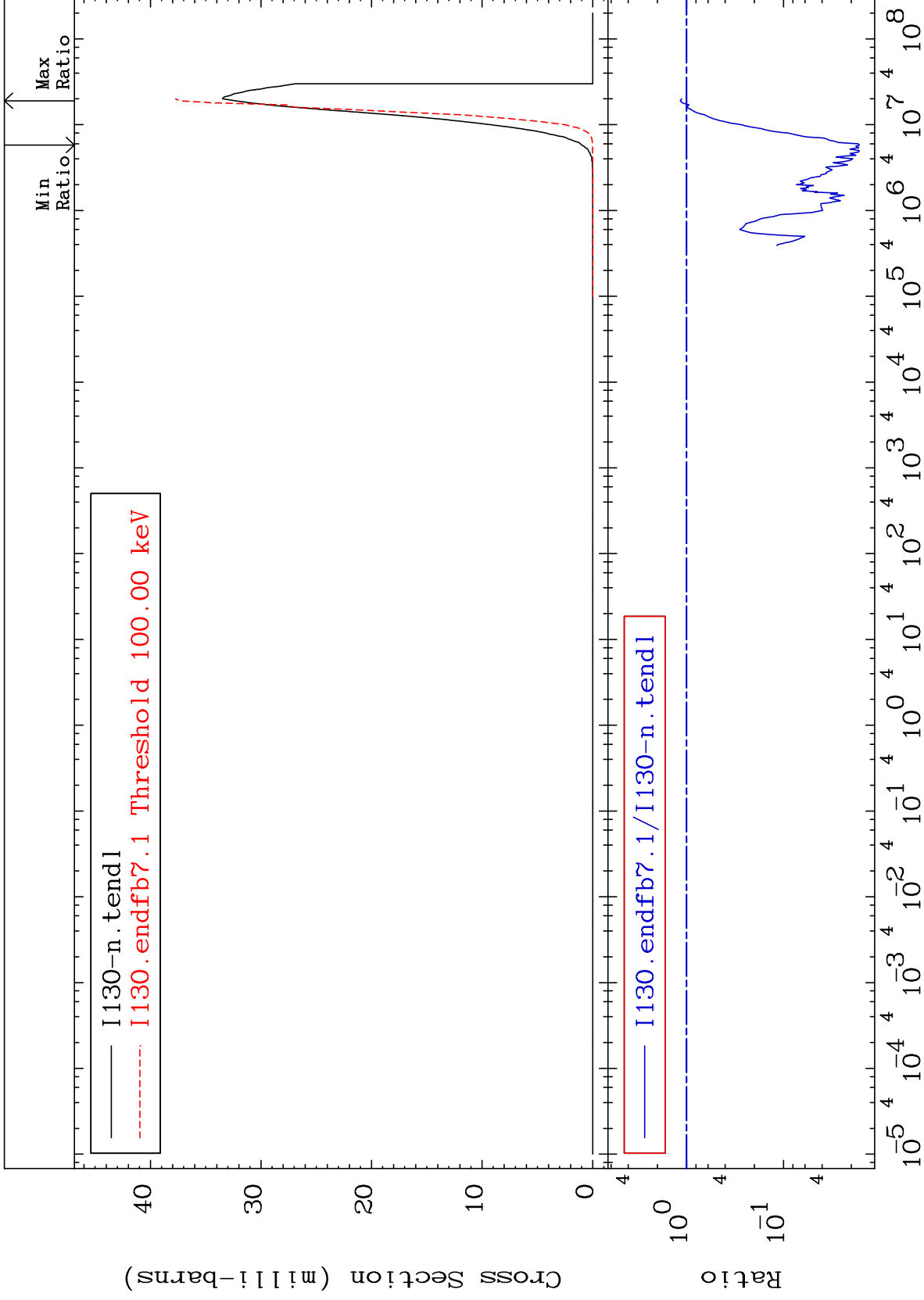
Incident Energy (eV)

53-I -130

MAT 5334

(n,p)  
Cross Section

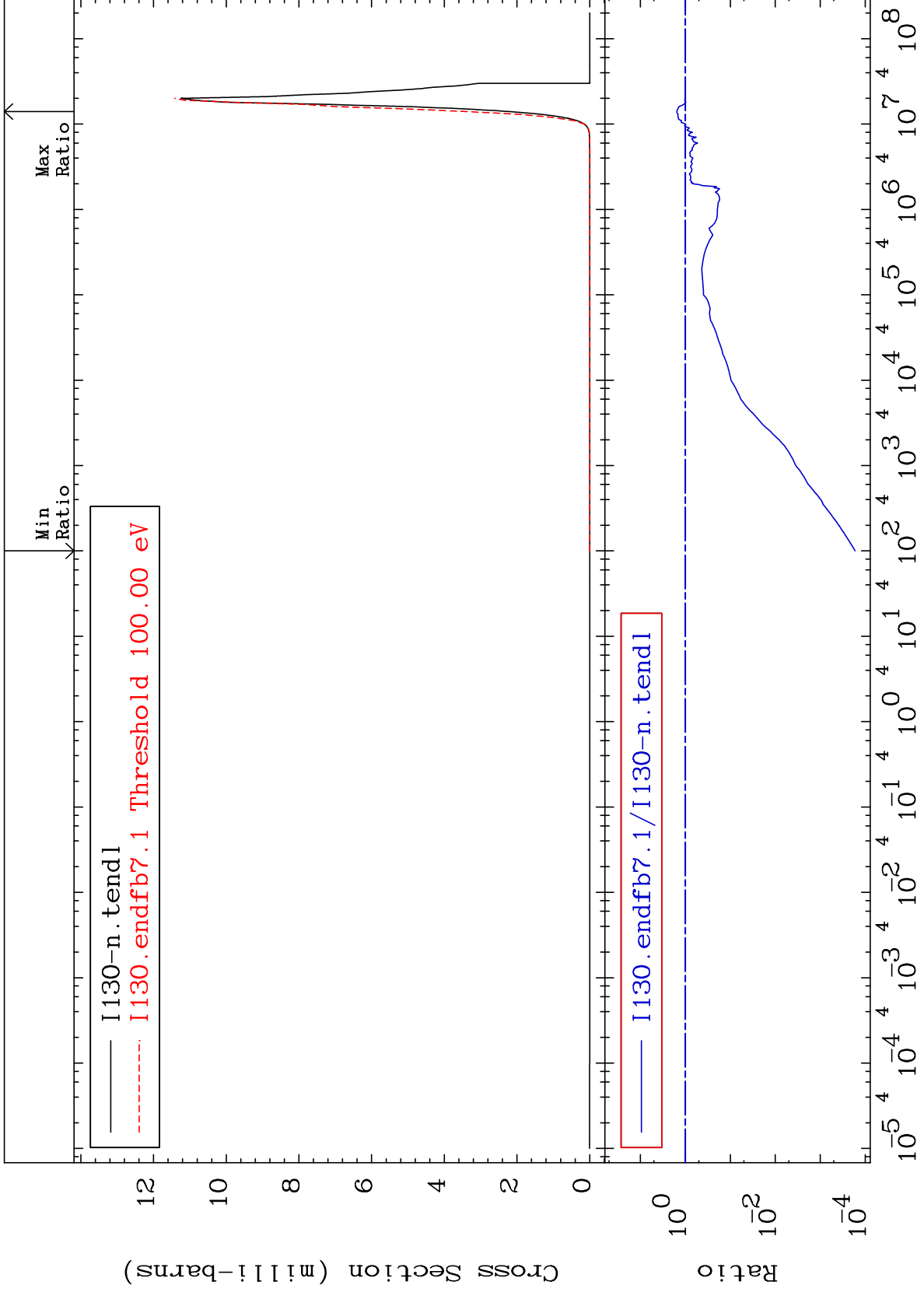
53-I -130  
-98.35 To 15.67 %



MAT 5334

(n,  $\alpha$ )  
Cross Section

53-I -130  
-99.98 To 54.07 %



20

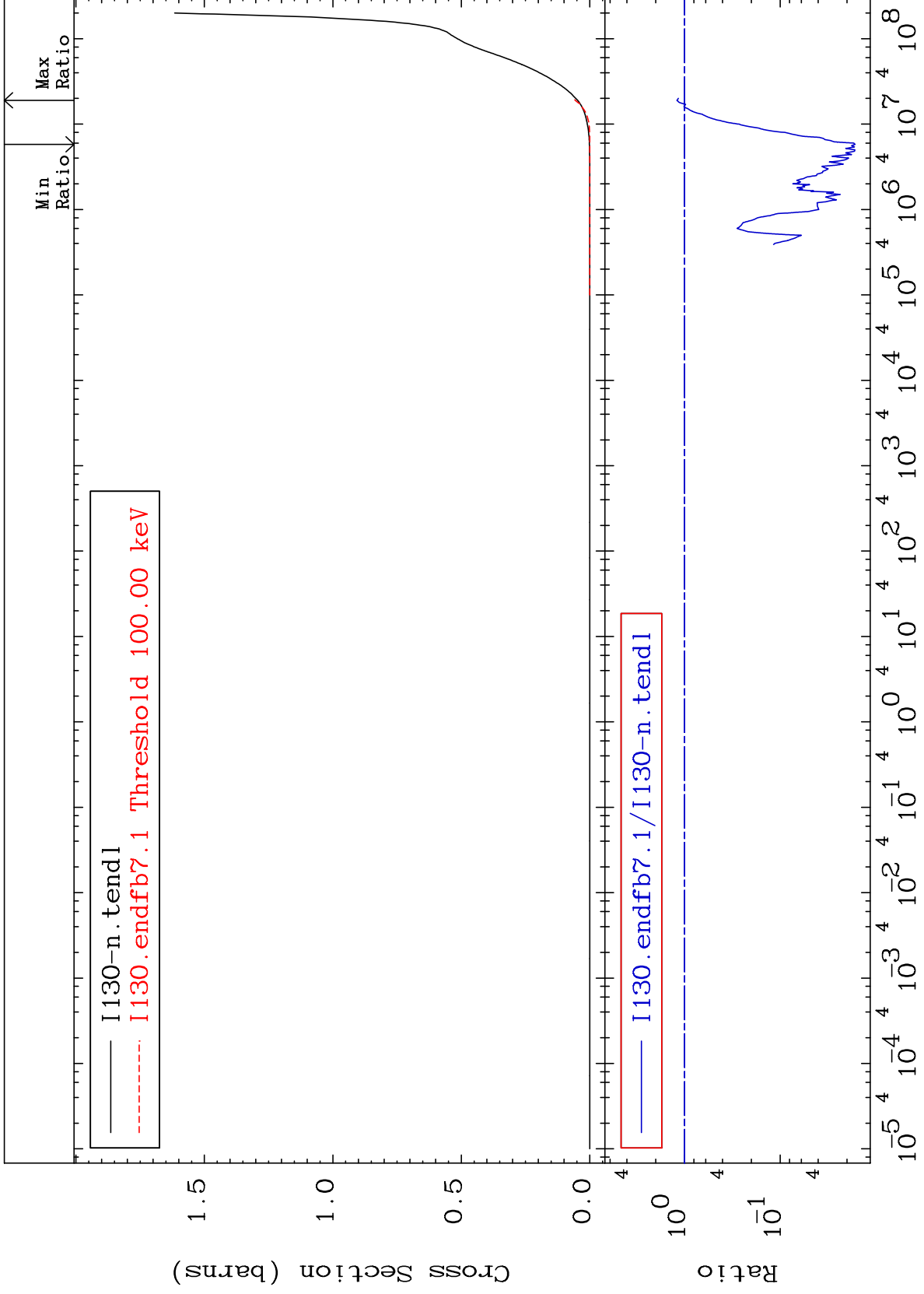
Incident Energy (eV)

53-I -130

MAT 5334

Hydrogen Production  
Cross Section

53-I -130  
-98.35 To 20.12 %



21

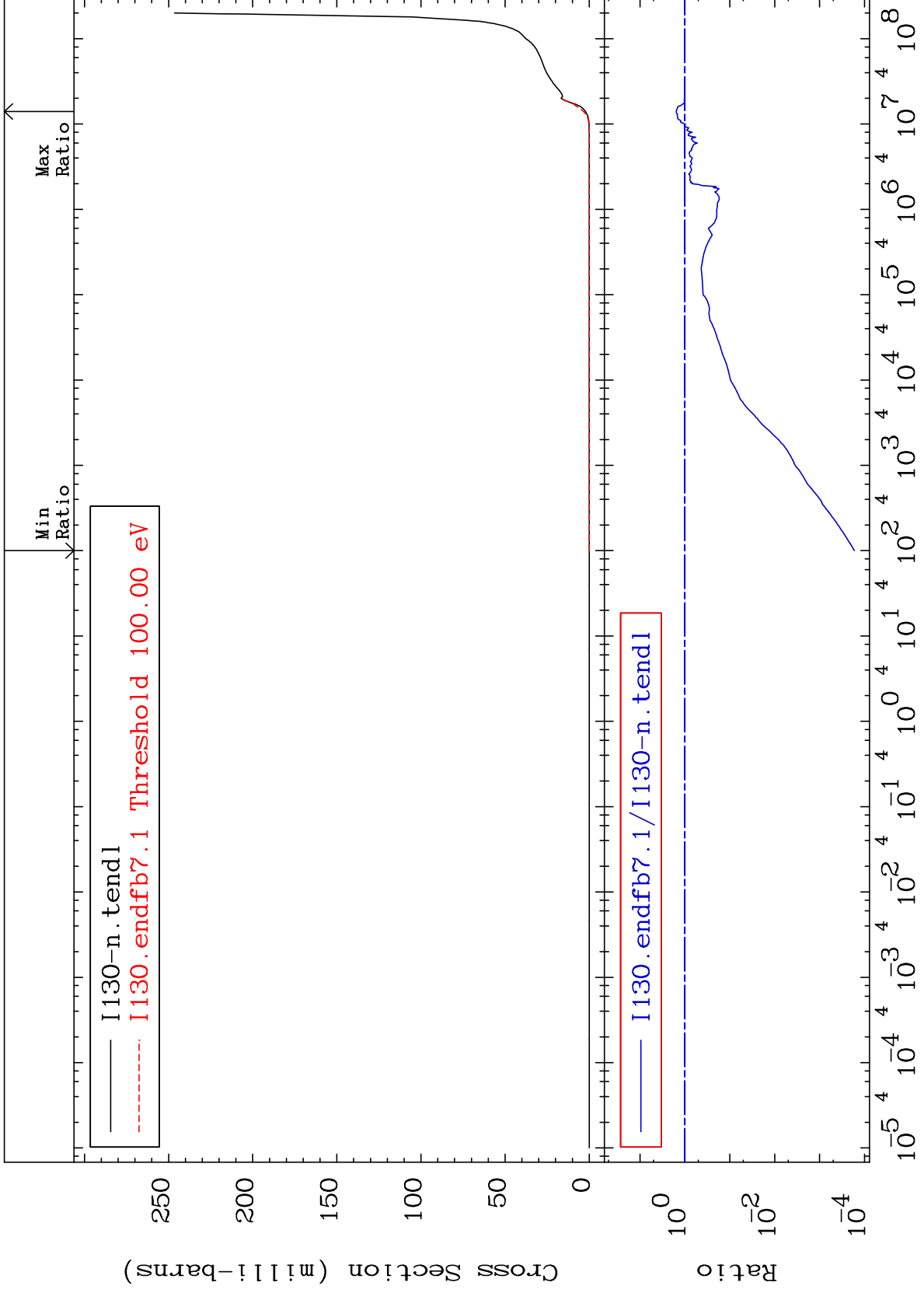
Incident Energy (eV)

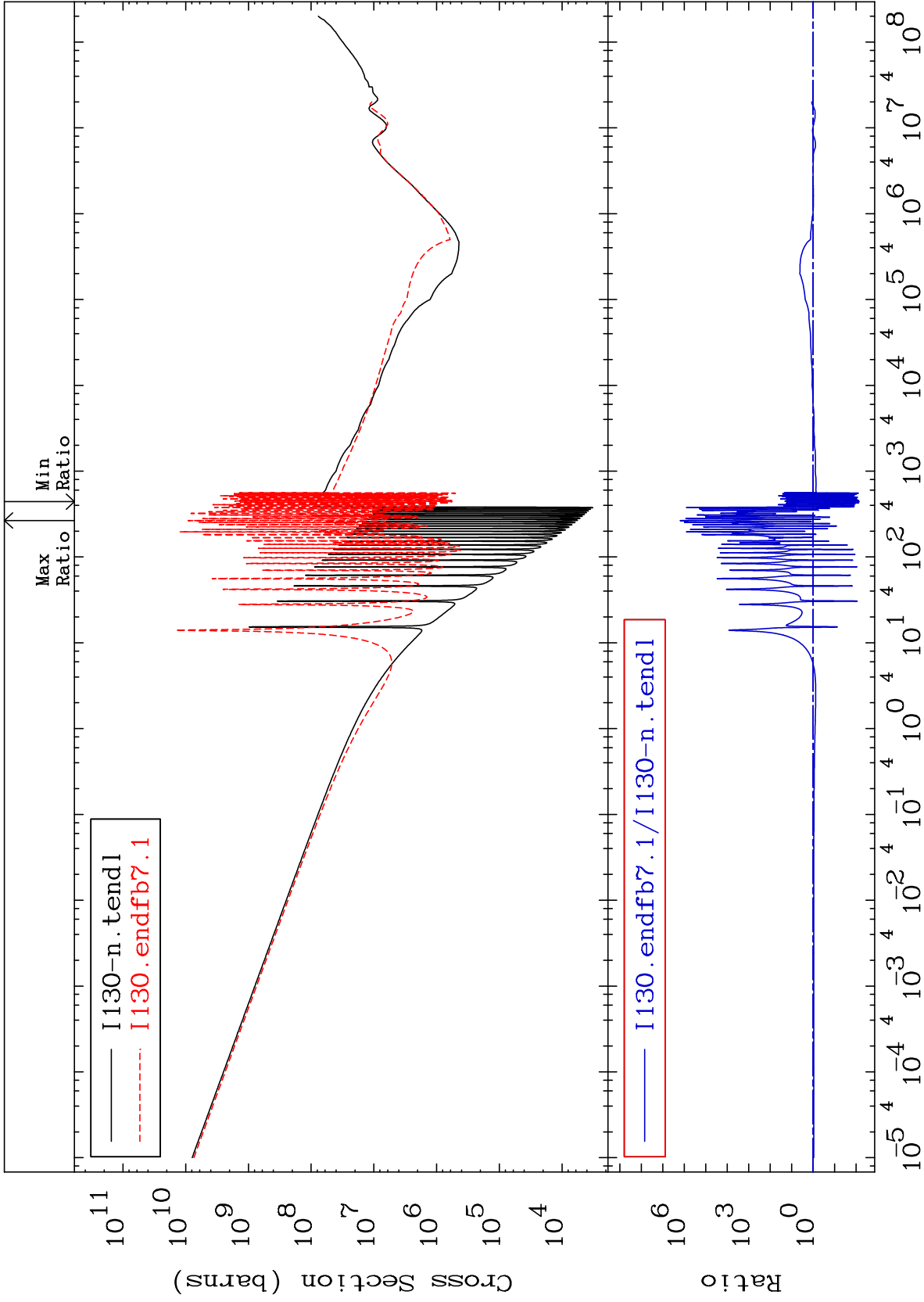
53-I -130

MAT 5334

He-4 Production  
Cross Section

53-I -130  
-99.98 To 54.66 %

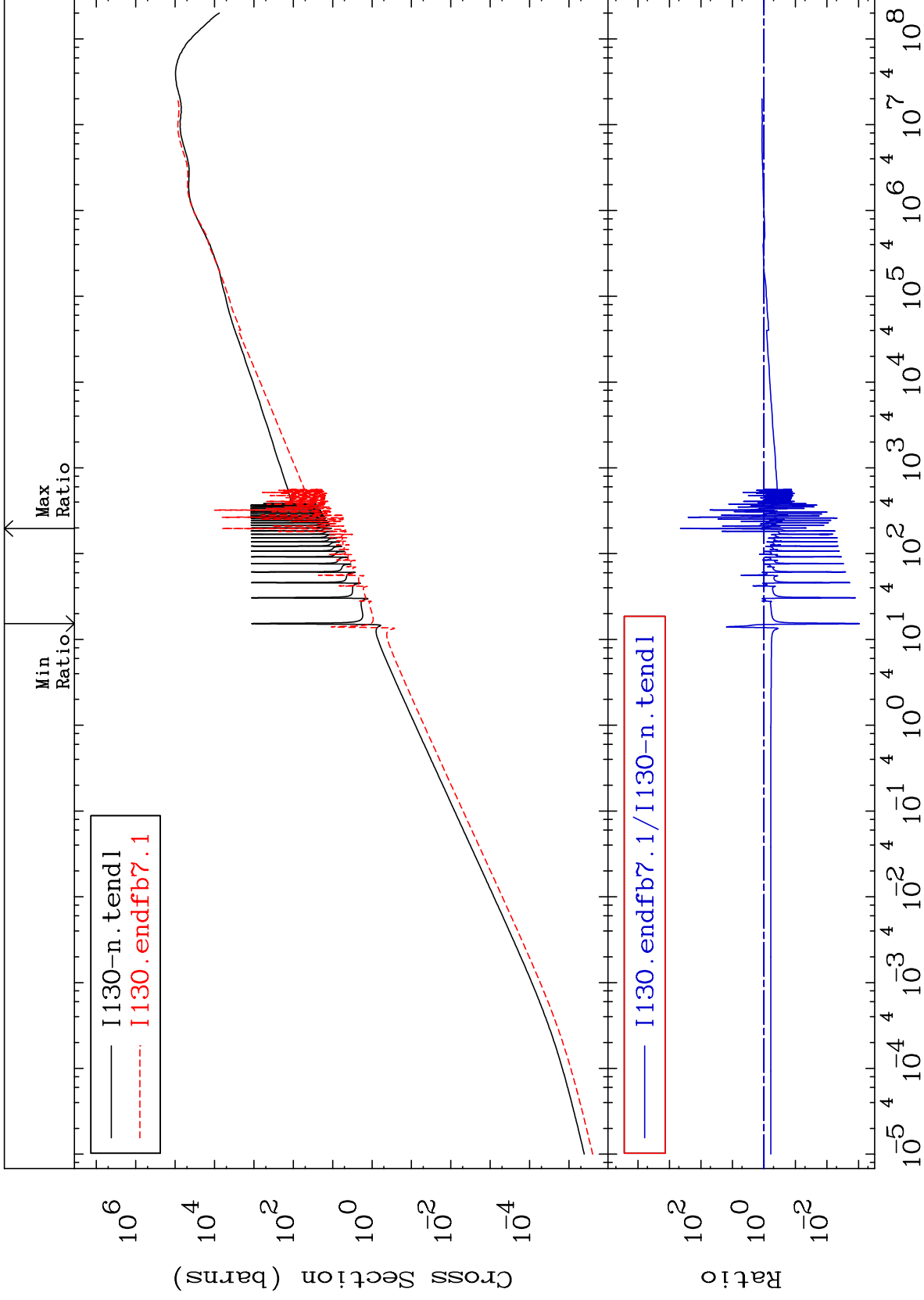




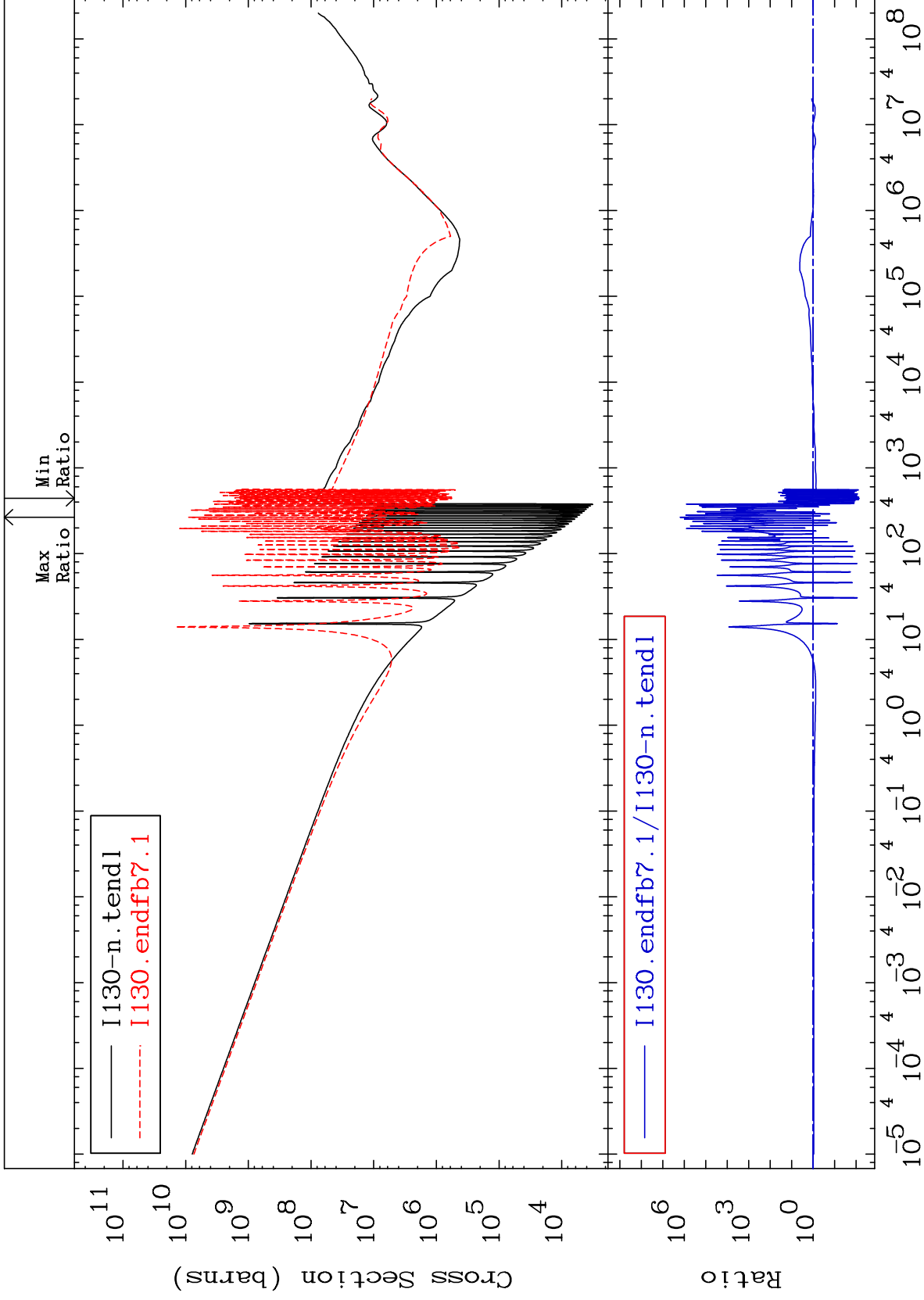
MAT 5334

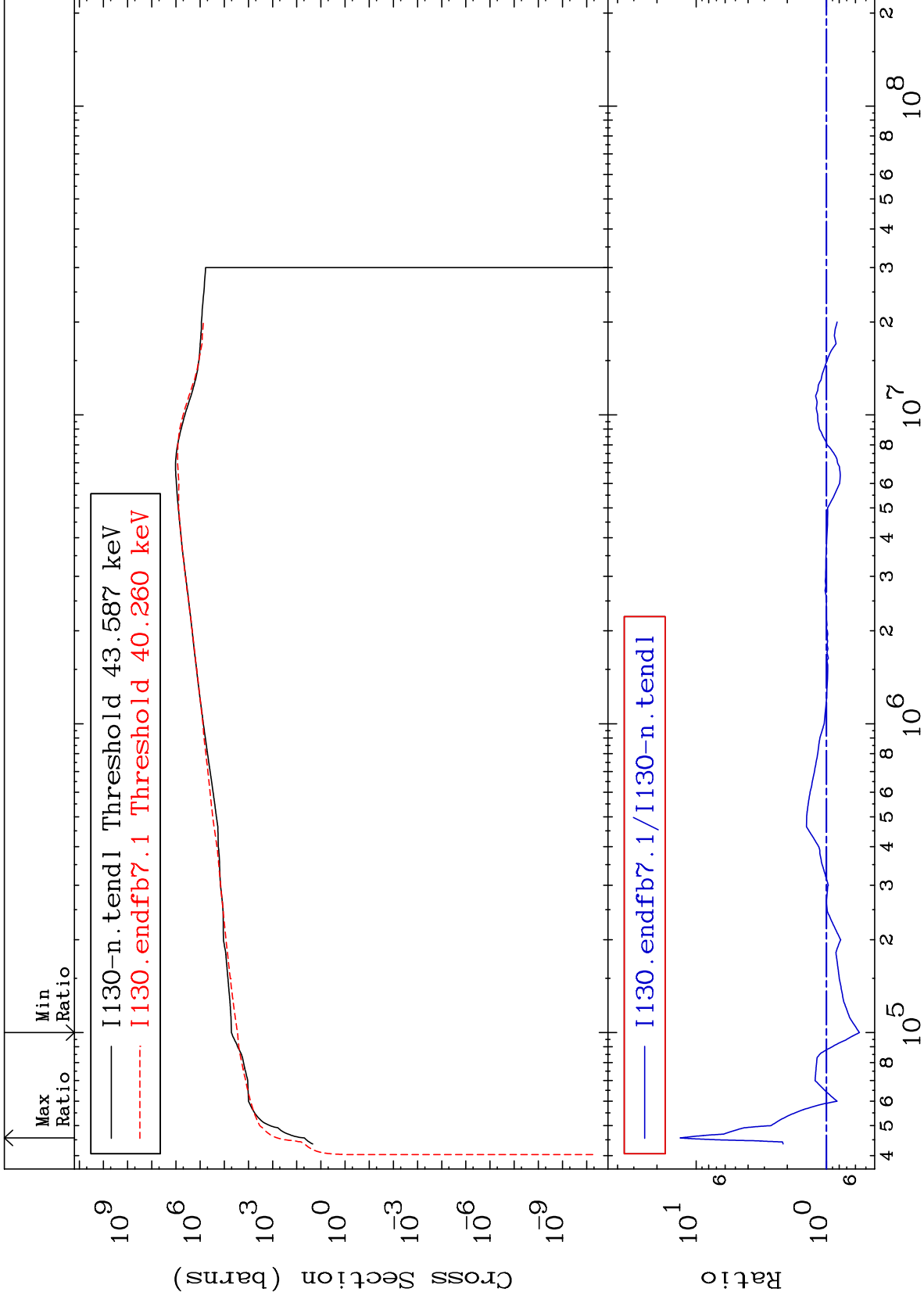
Kerma elastic  
Cross Section

53-I -130  
-99.91 To 9999. %





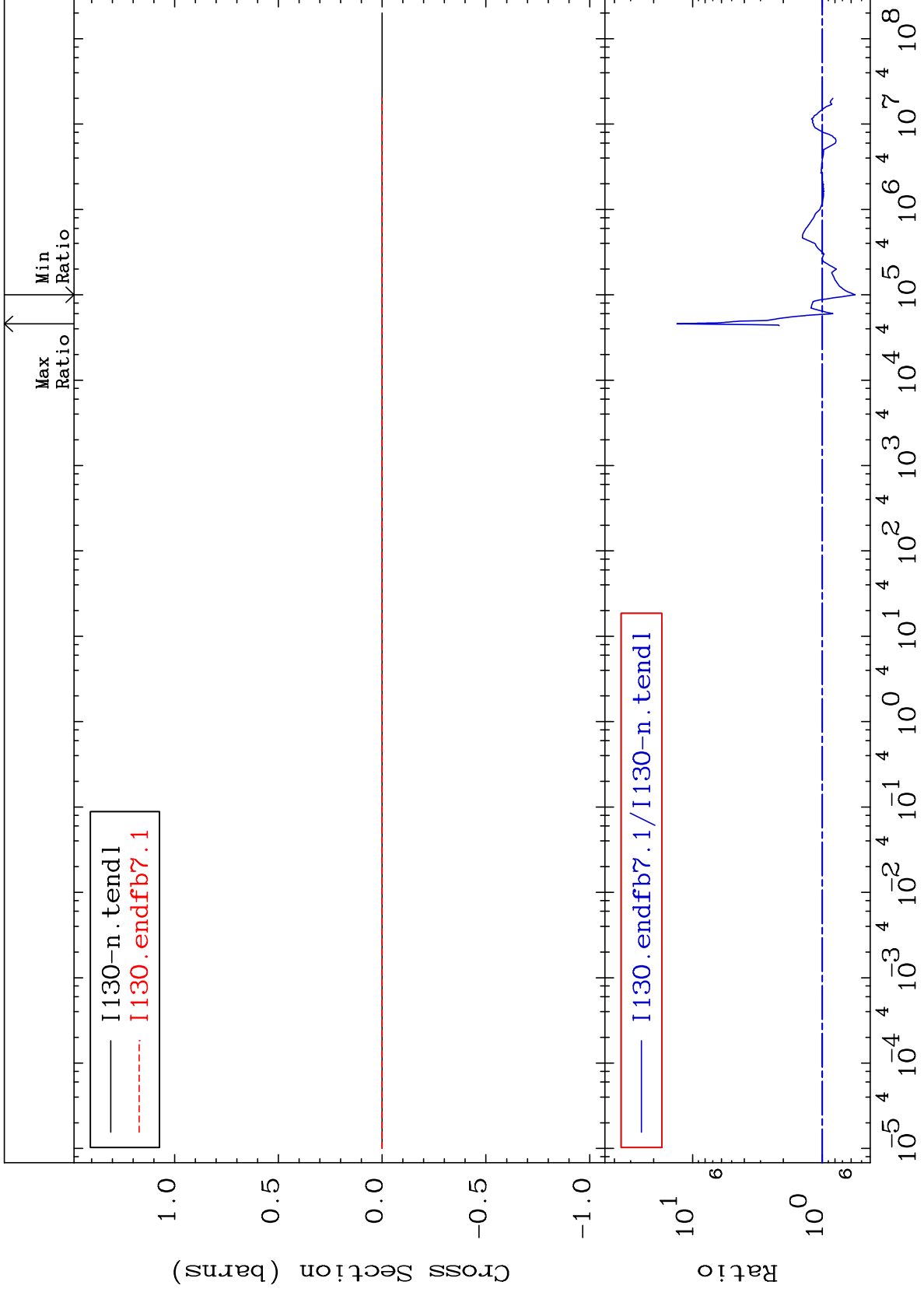




MAT 5334

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

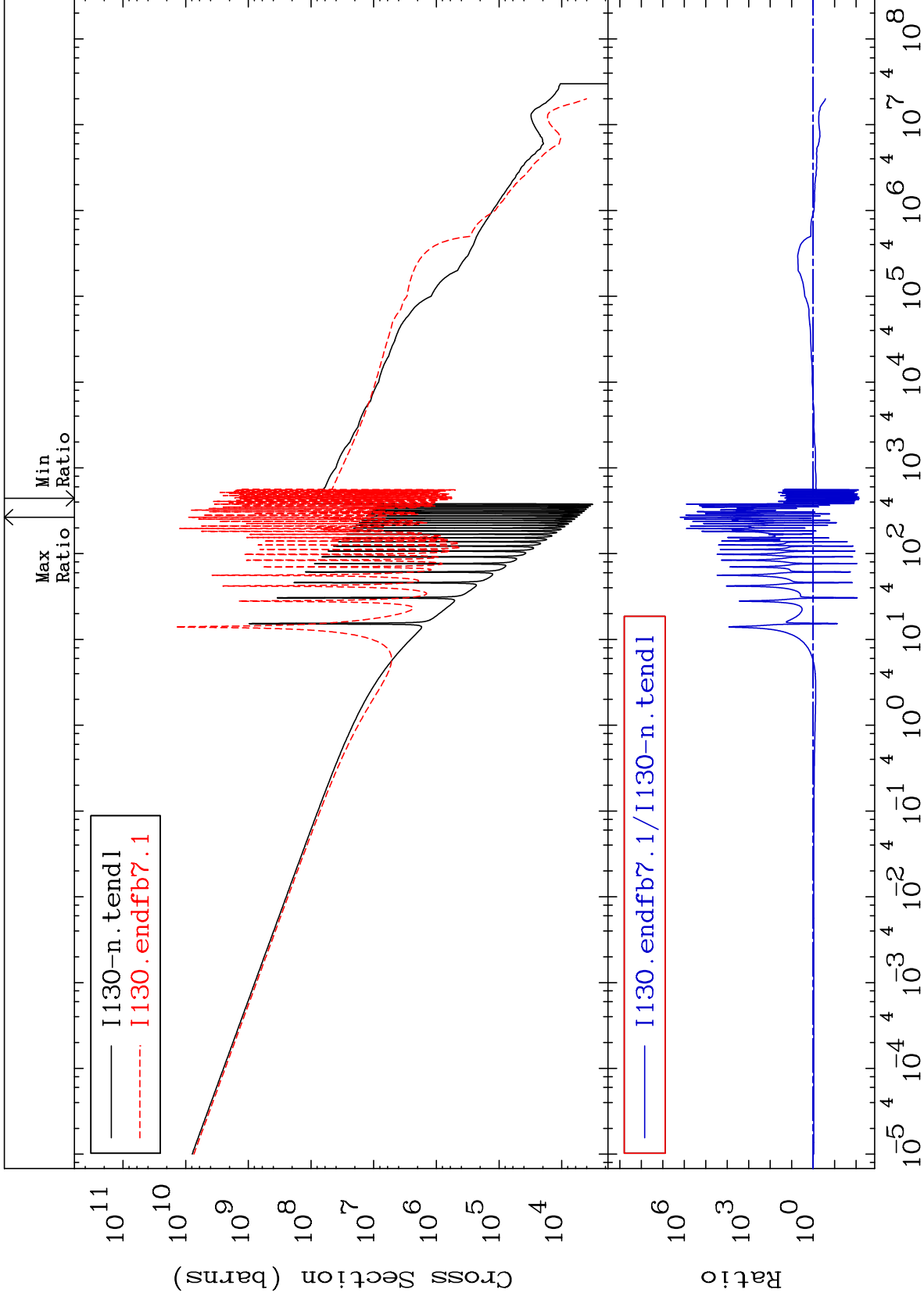
53-I -130  
-44.05 To 1221. %

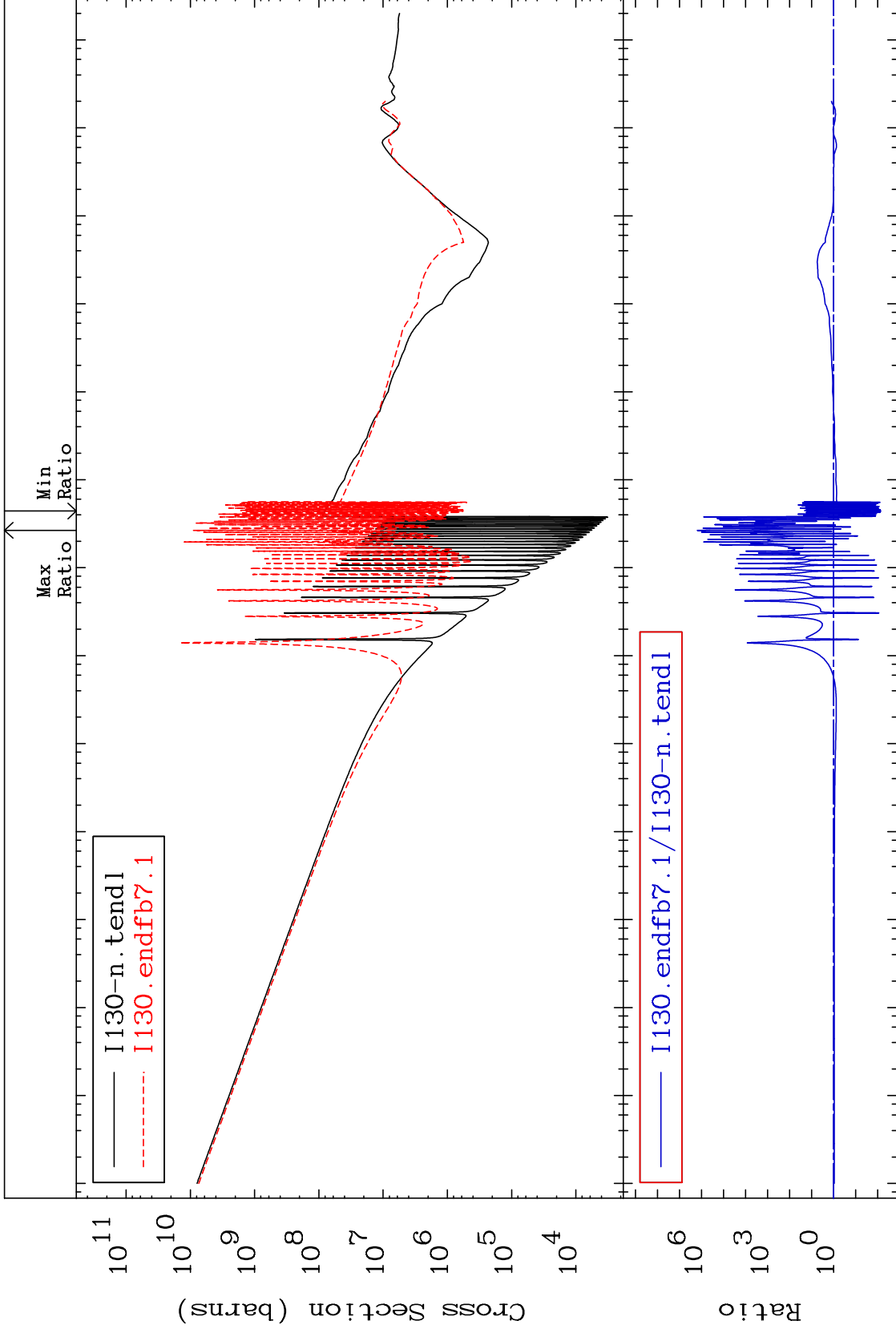


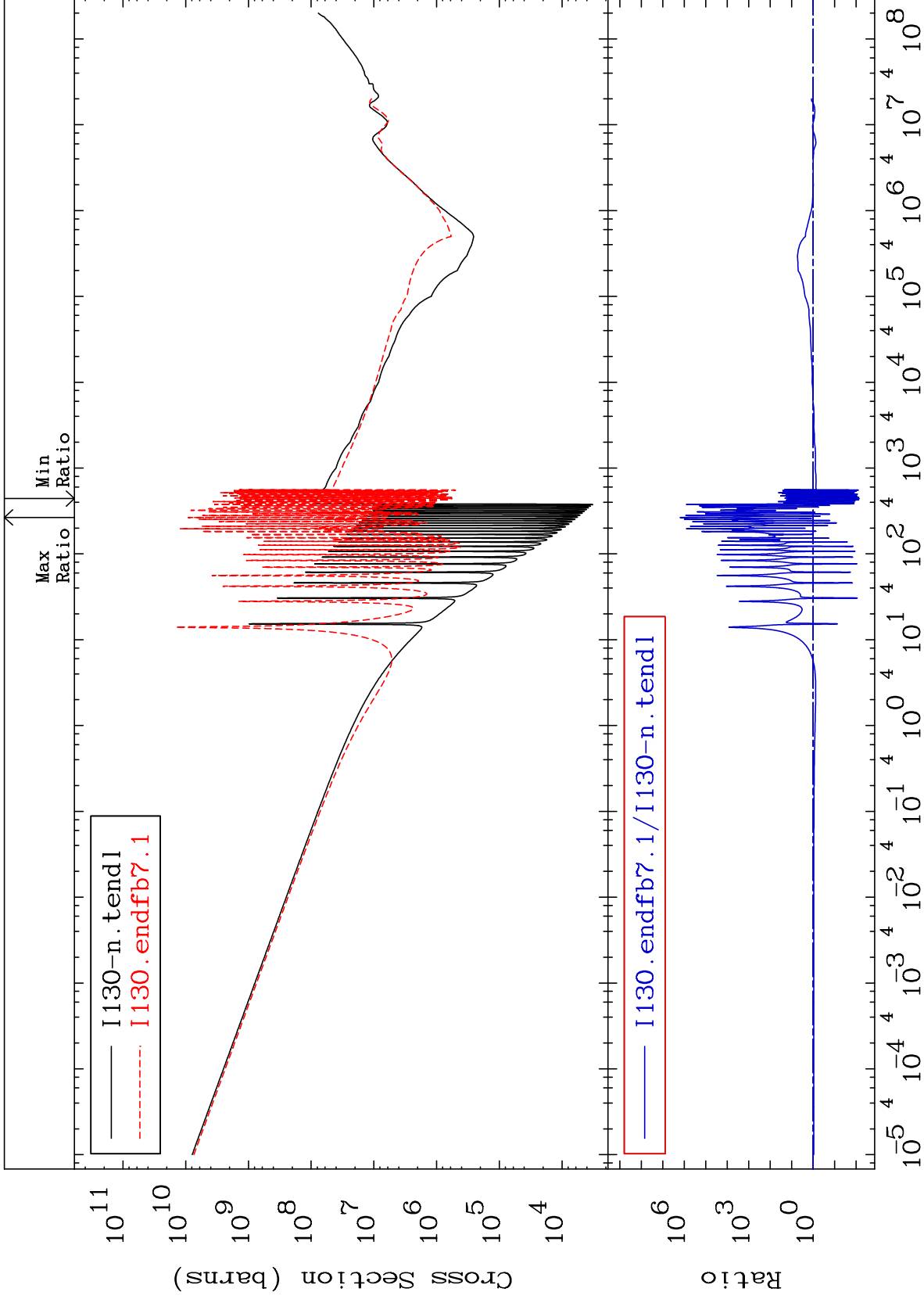
27

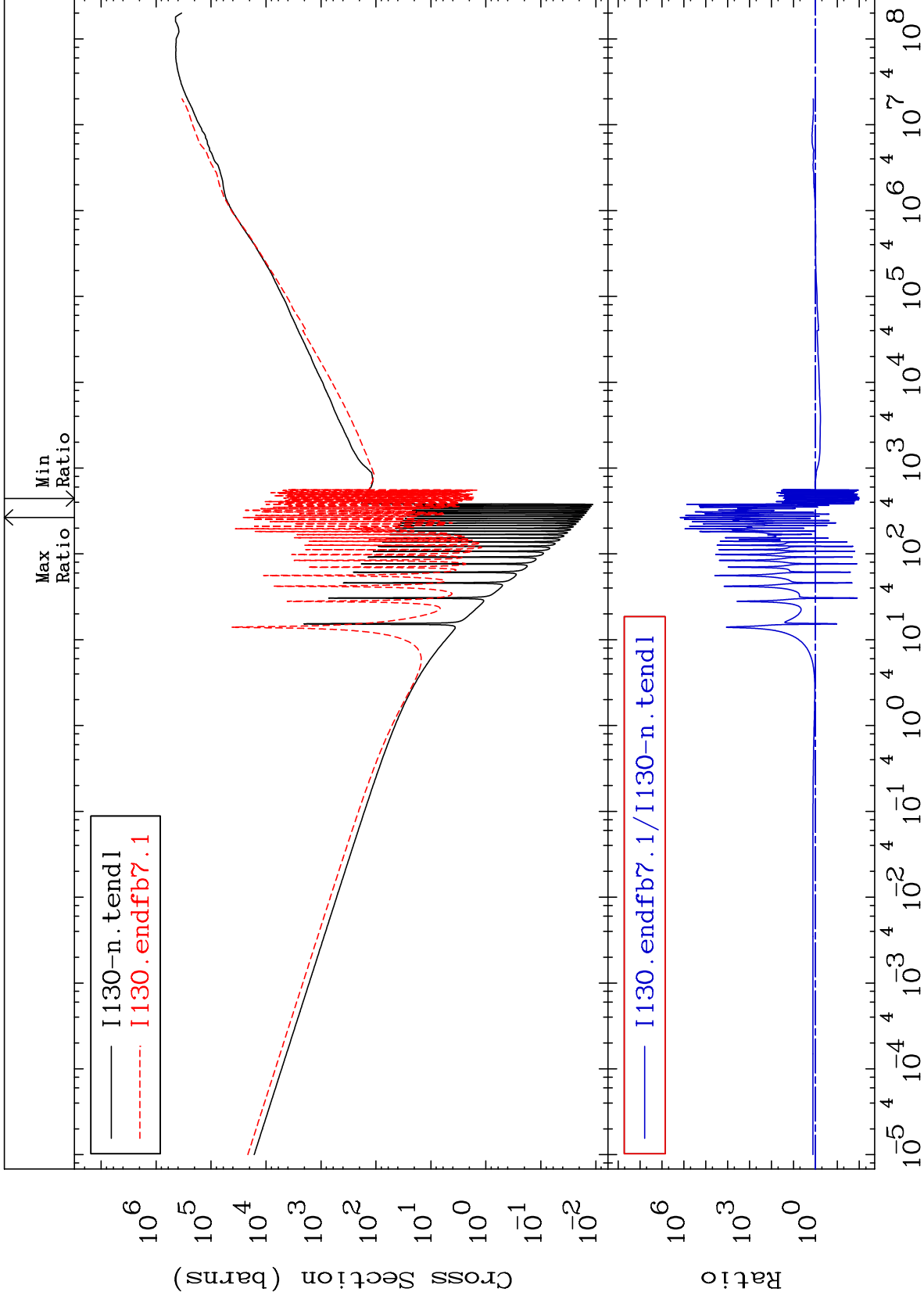
Incident Energy (eV)

53-I -130





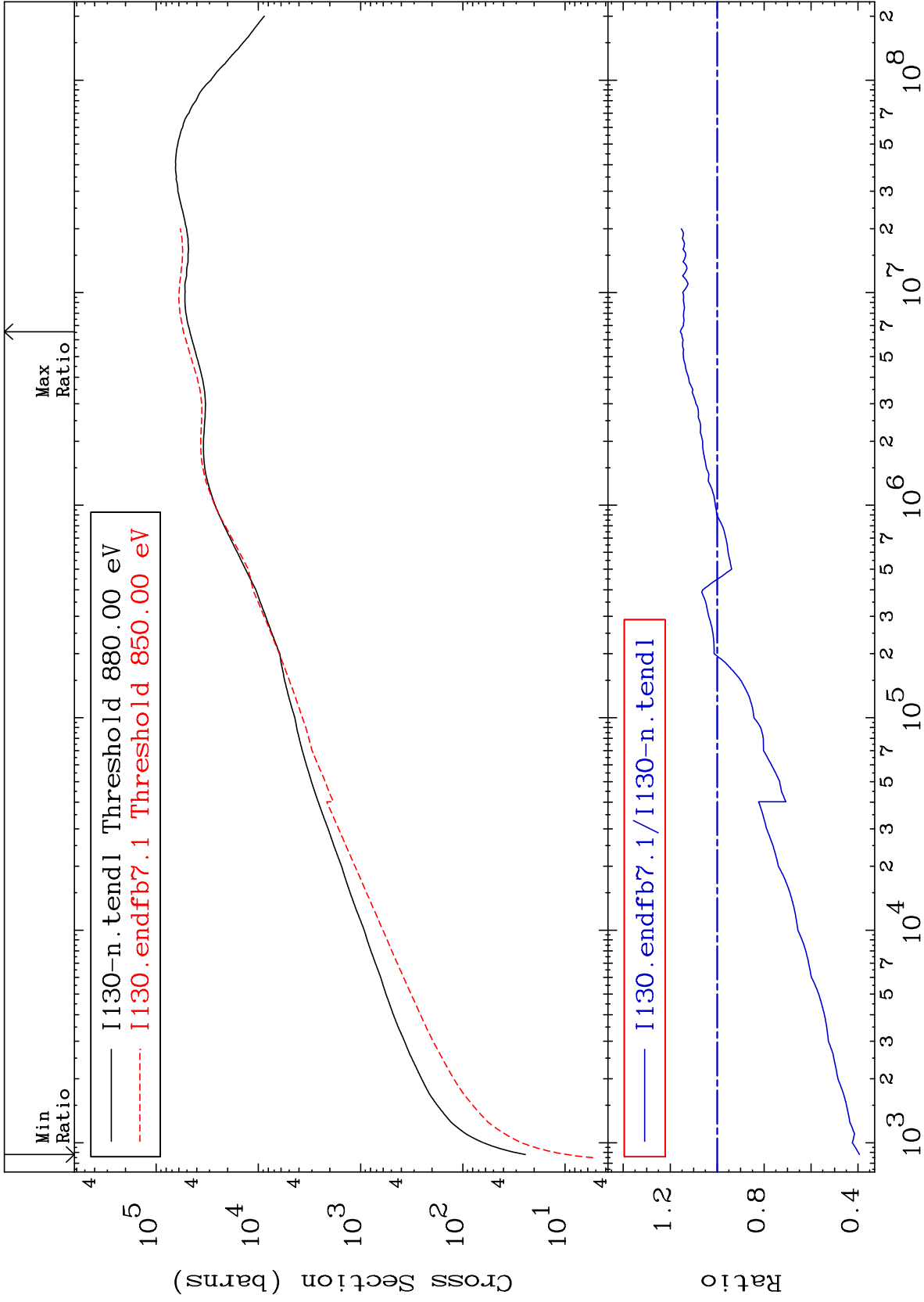




MAT 5334

Dpa elastic (mt2)  
Cross Section

53-I -130  
-60.61 To 15.68 %



32

Incident Energy (eV)

53-I -130



