

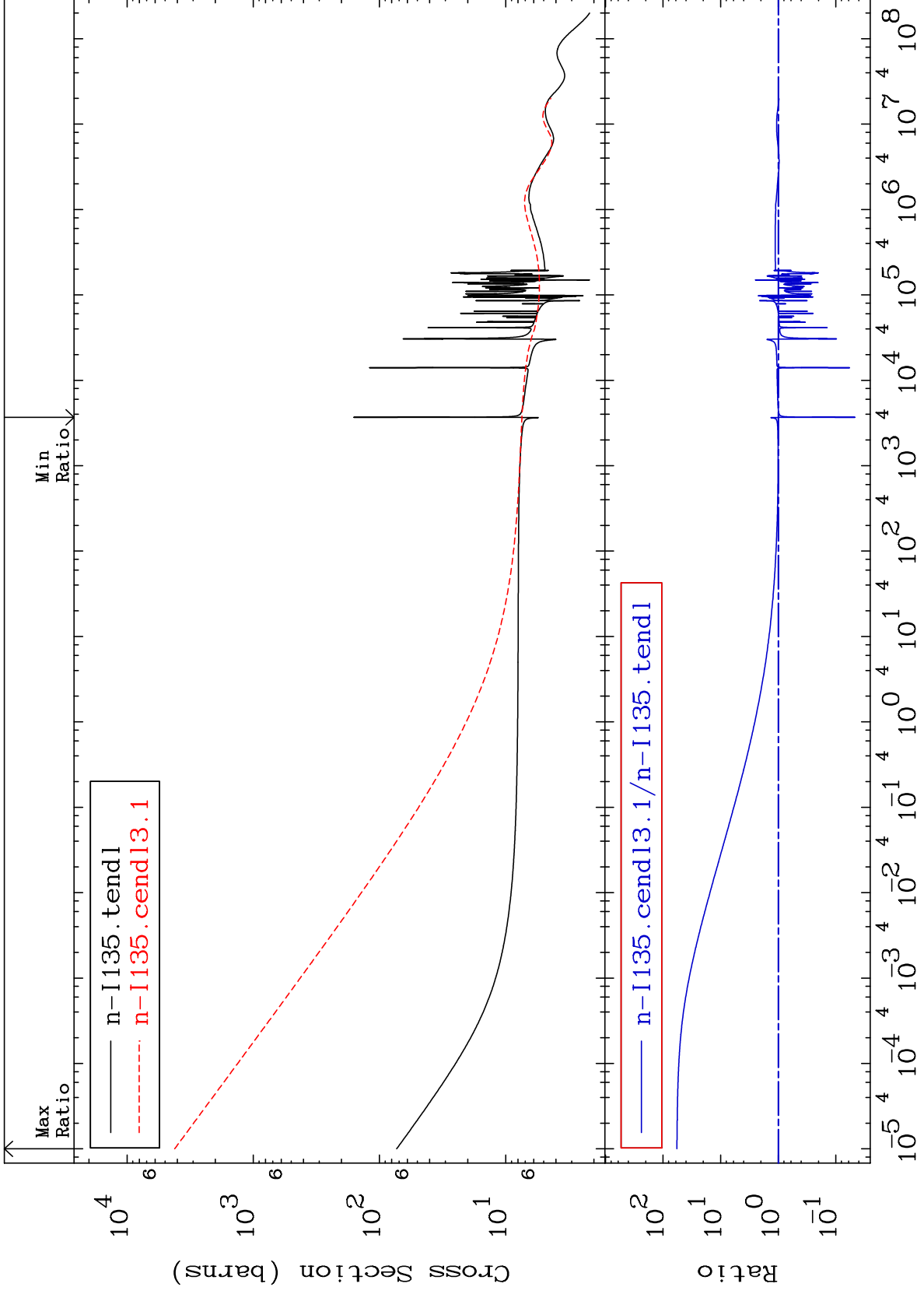
MAT 5349

Total

53-I -135

Cross Section

-95.37 To 5648. %



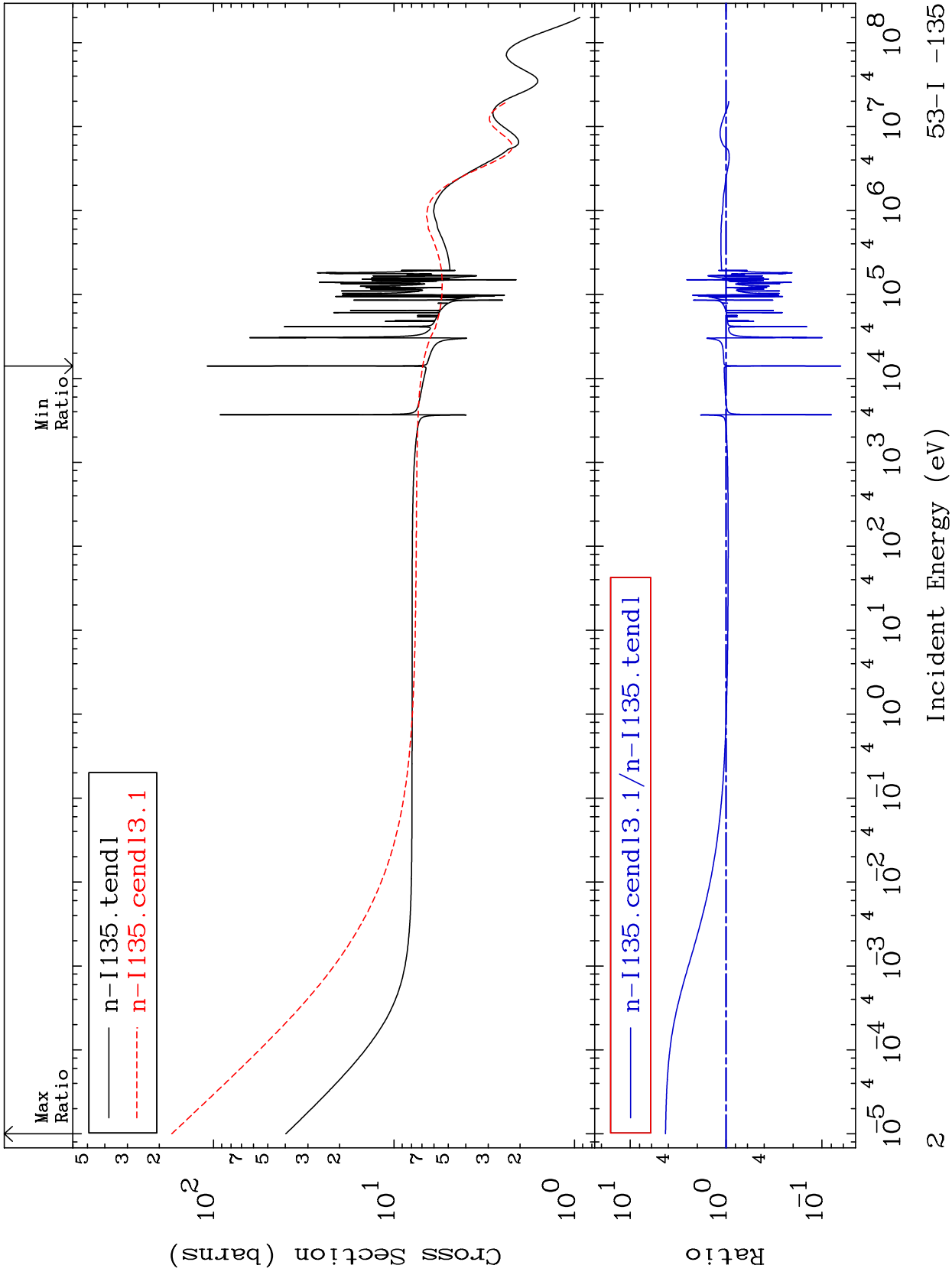
Incident Energy (eV)

53-I -135

MAT 5349

Elastic  
Cross Section

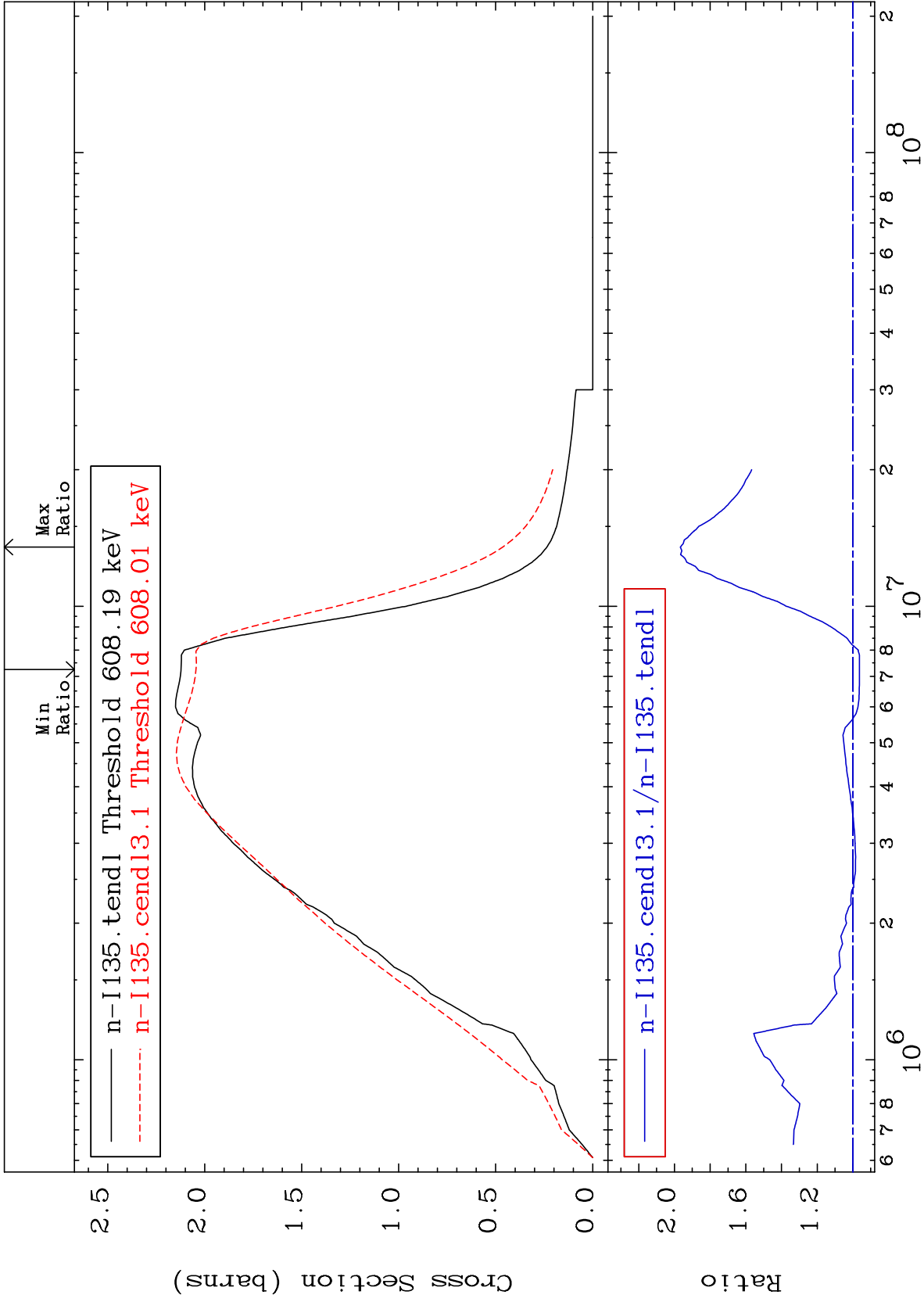
53-I -135  
-93.61 To 328.6 %



MAT 5349

53-I -135  
-3.650 To 96.68 %

Inelastic  
Cross Section



3

Incident Energy (eV)

53-I -135

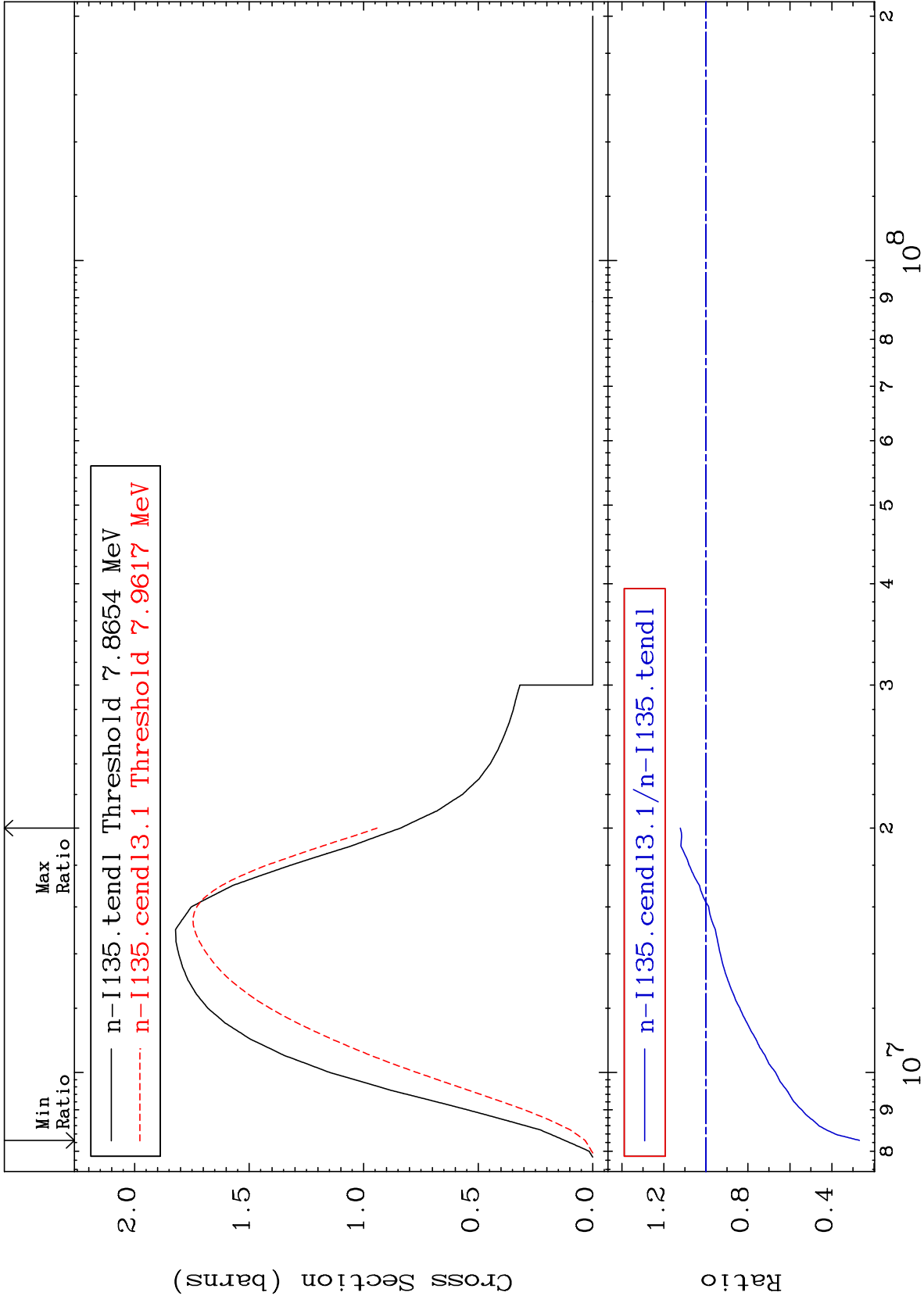
MAT 5349

(n,2n)

53-I -135

Cross Section

-73.09 To 12.17 %



4

Incident Energy (eV)

53-I -135

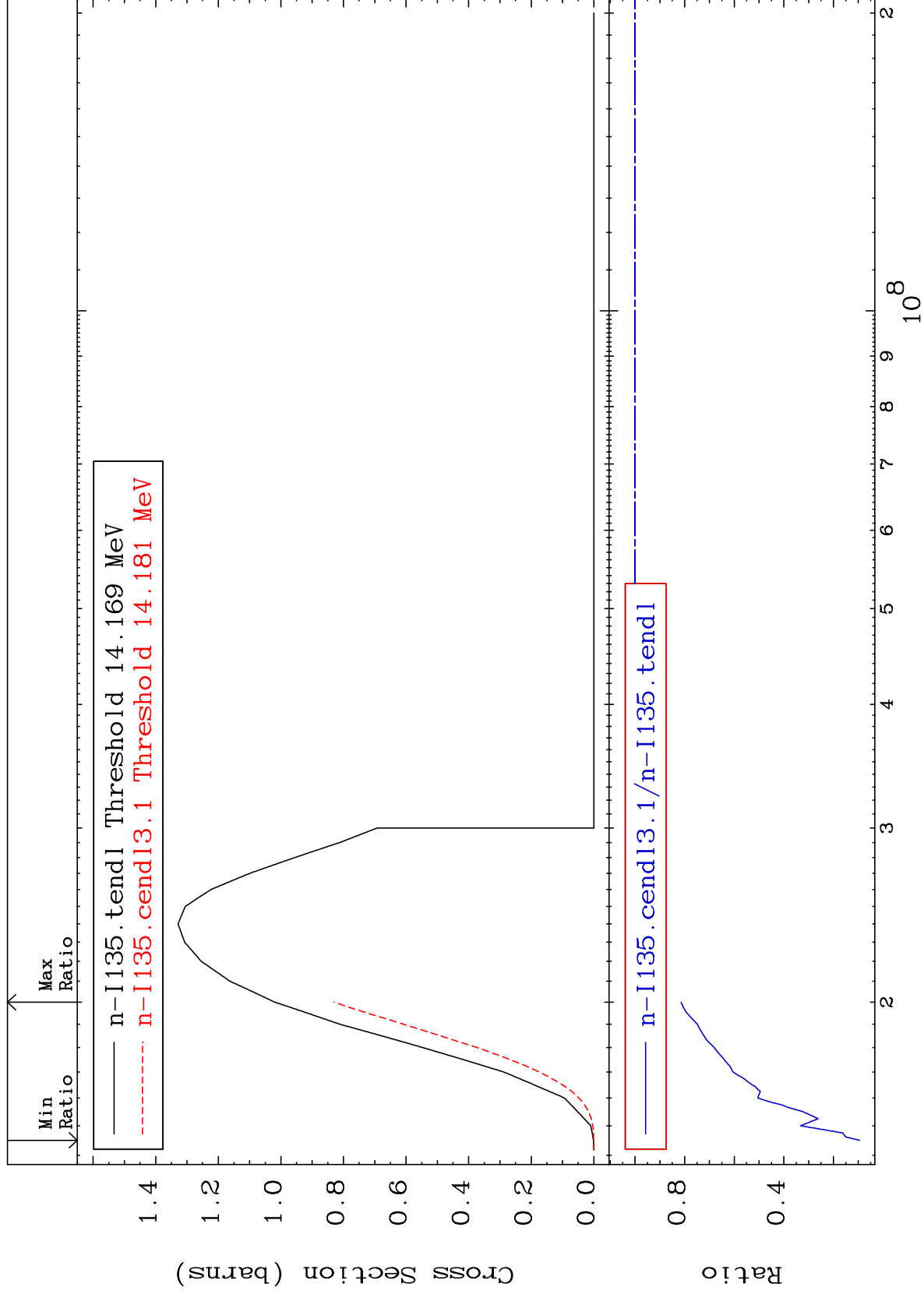
MAT 5349

(n,3n)

53-I -135

Cross Section

-90.57 To -18.60%



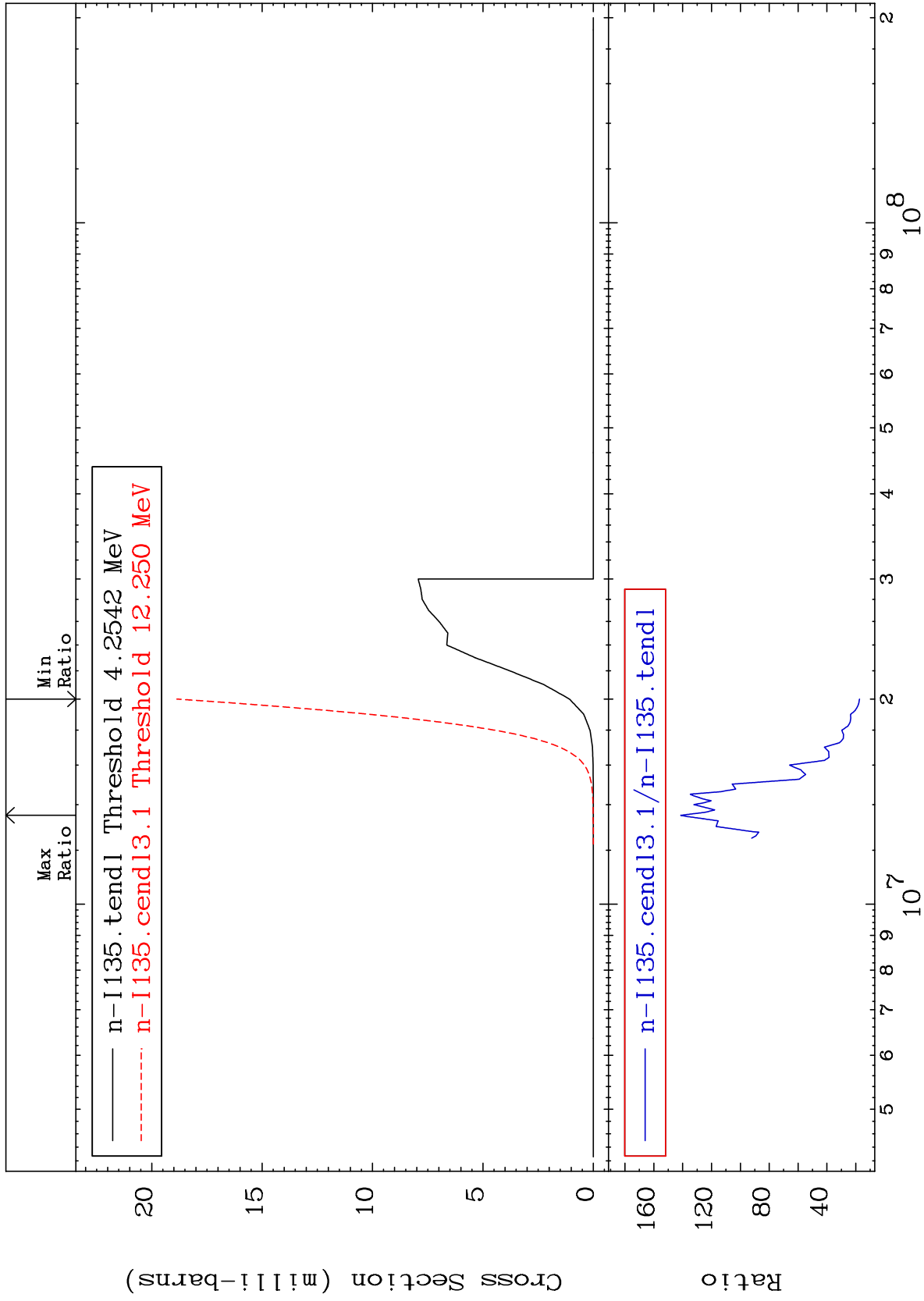
MAT 5349

(n,n')  $\alpha$

53-I -135

Cross Section

1641. To 9999. %



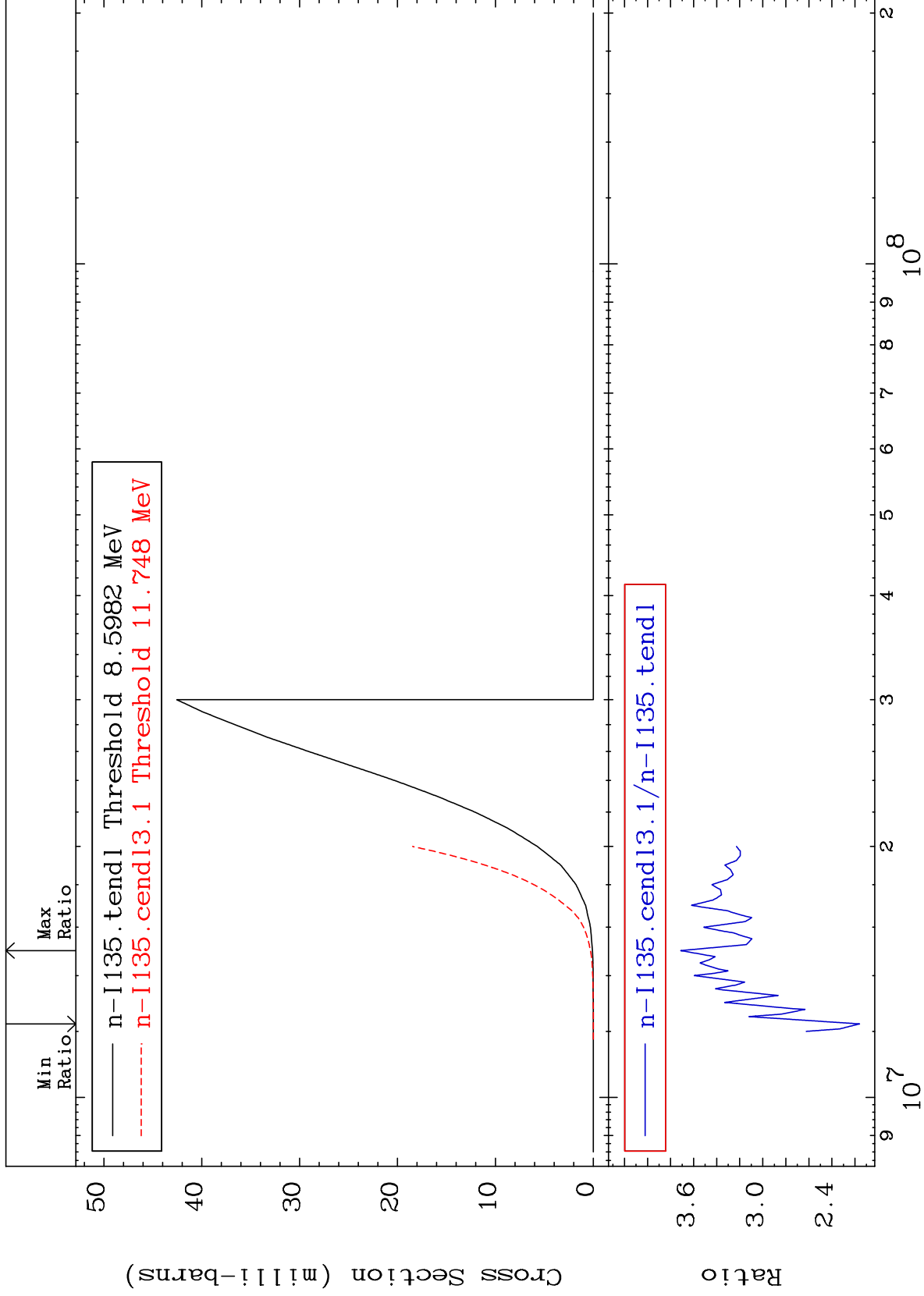
6

53-I -135

MAT 5349

(n,n') p  
Cross Section

53-I -135  
116.0 To 271.2 %



7

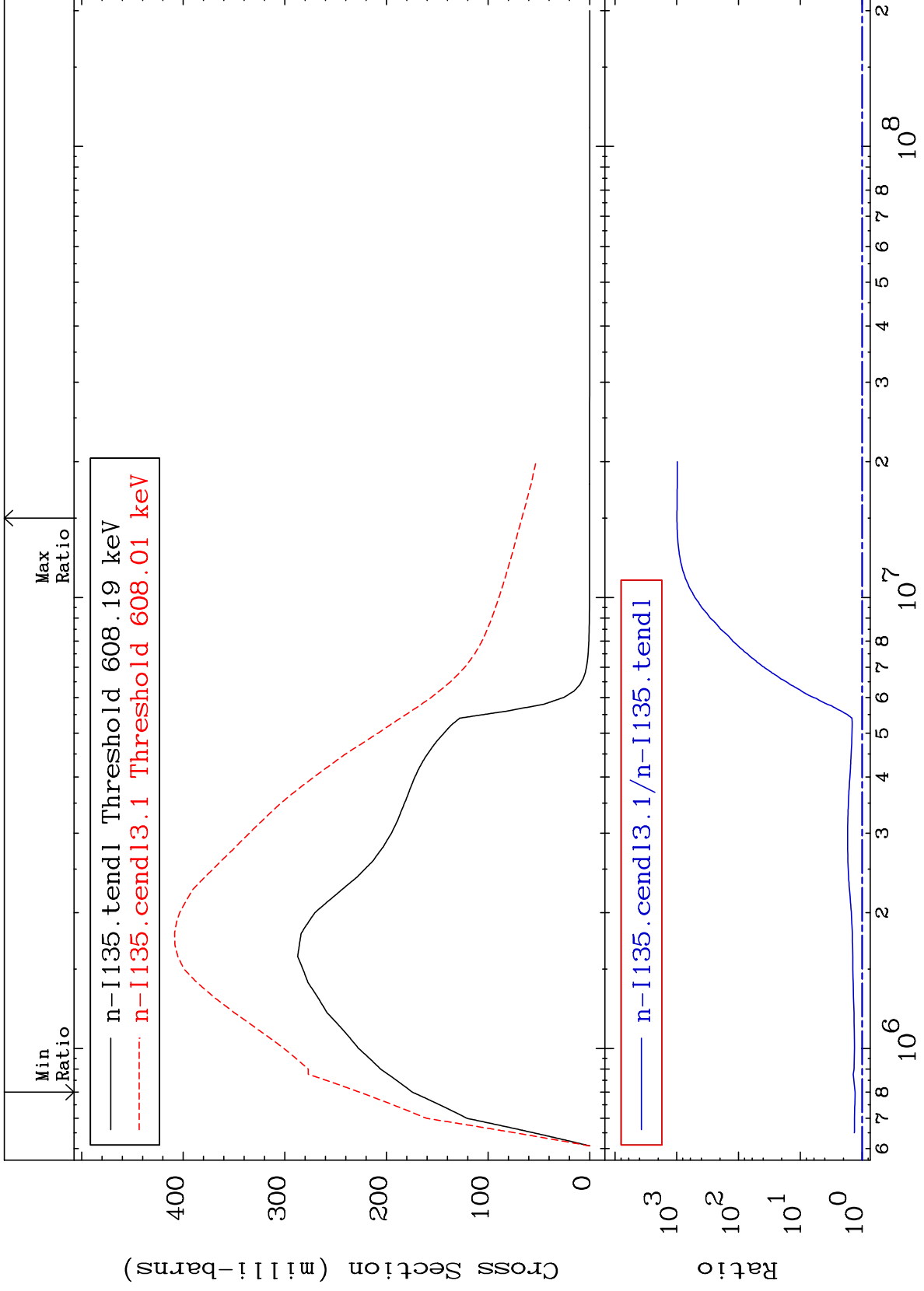
Incident Energy (eV)

53-I -135

MAT 5349

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

53-I -135  
29.73 To 9999. %

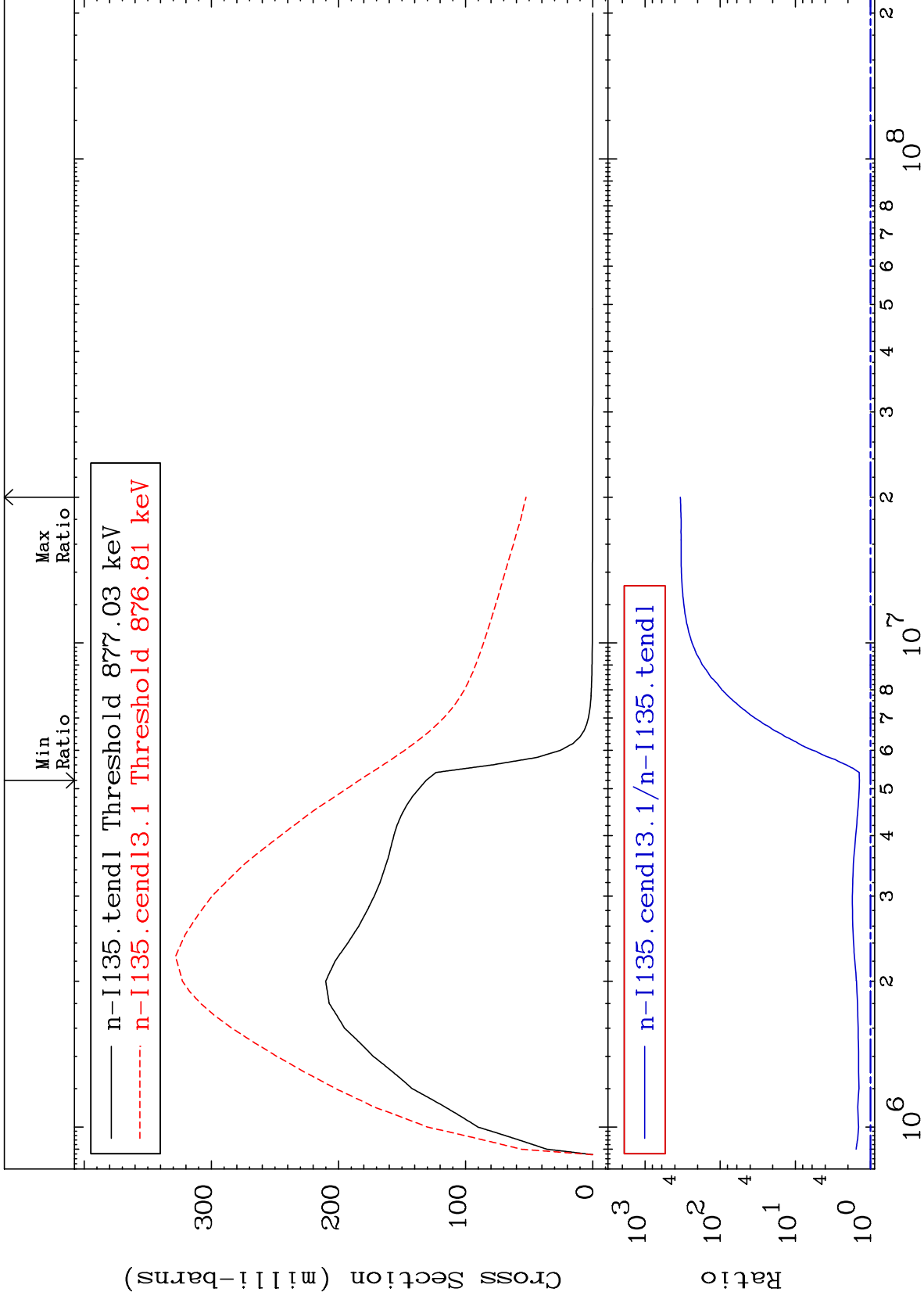




MAT 5349

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

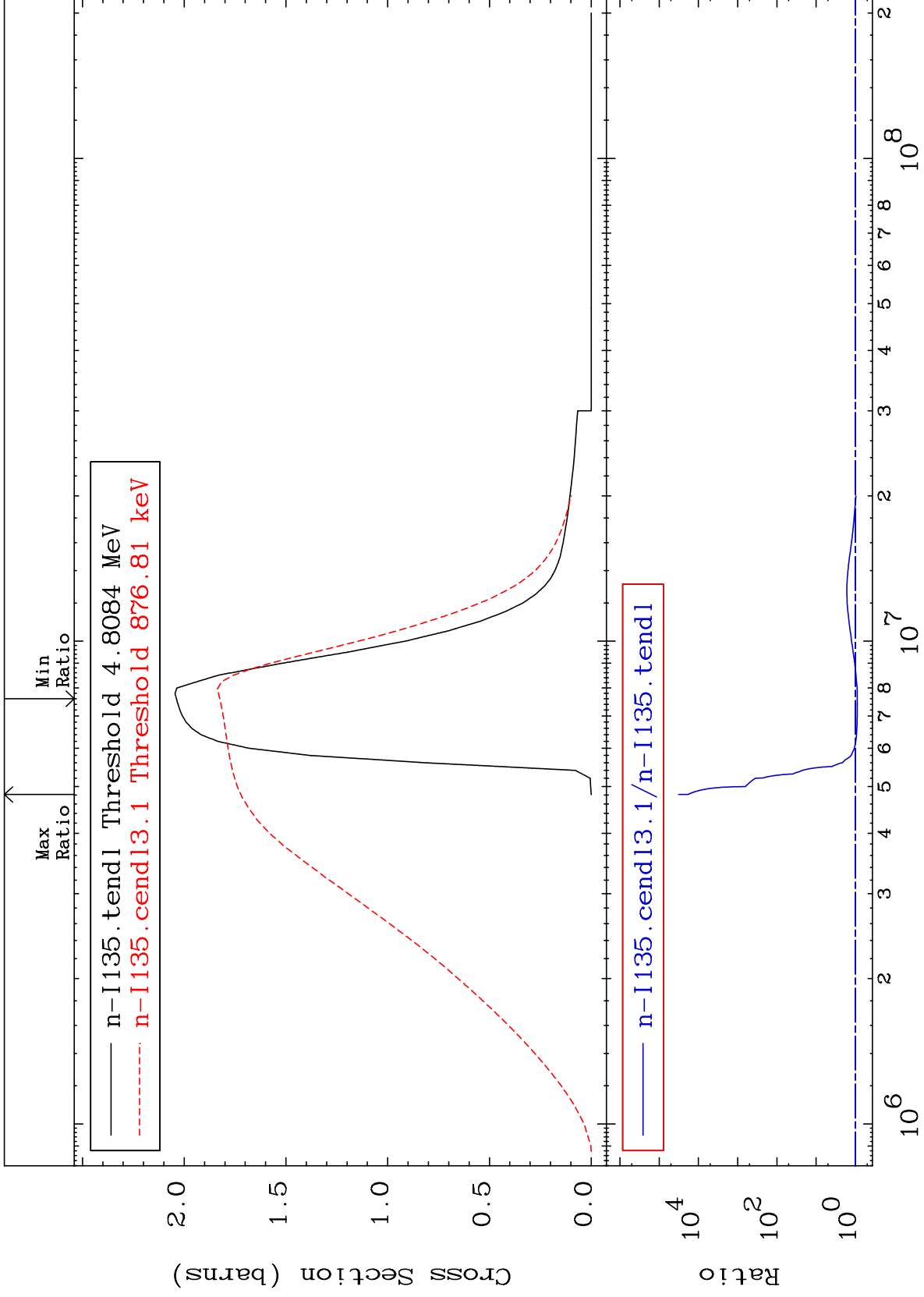
53-I -135  
40.30 To 9999. %



MAT 5349

(n, n') Continuum  
Cross Section

53-I -135  
-10.45 To 9999. %



Incident Energy (eV)

53-I -135

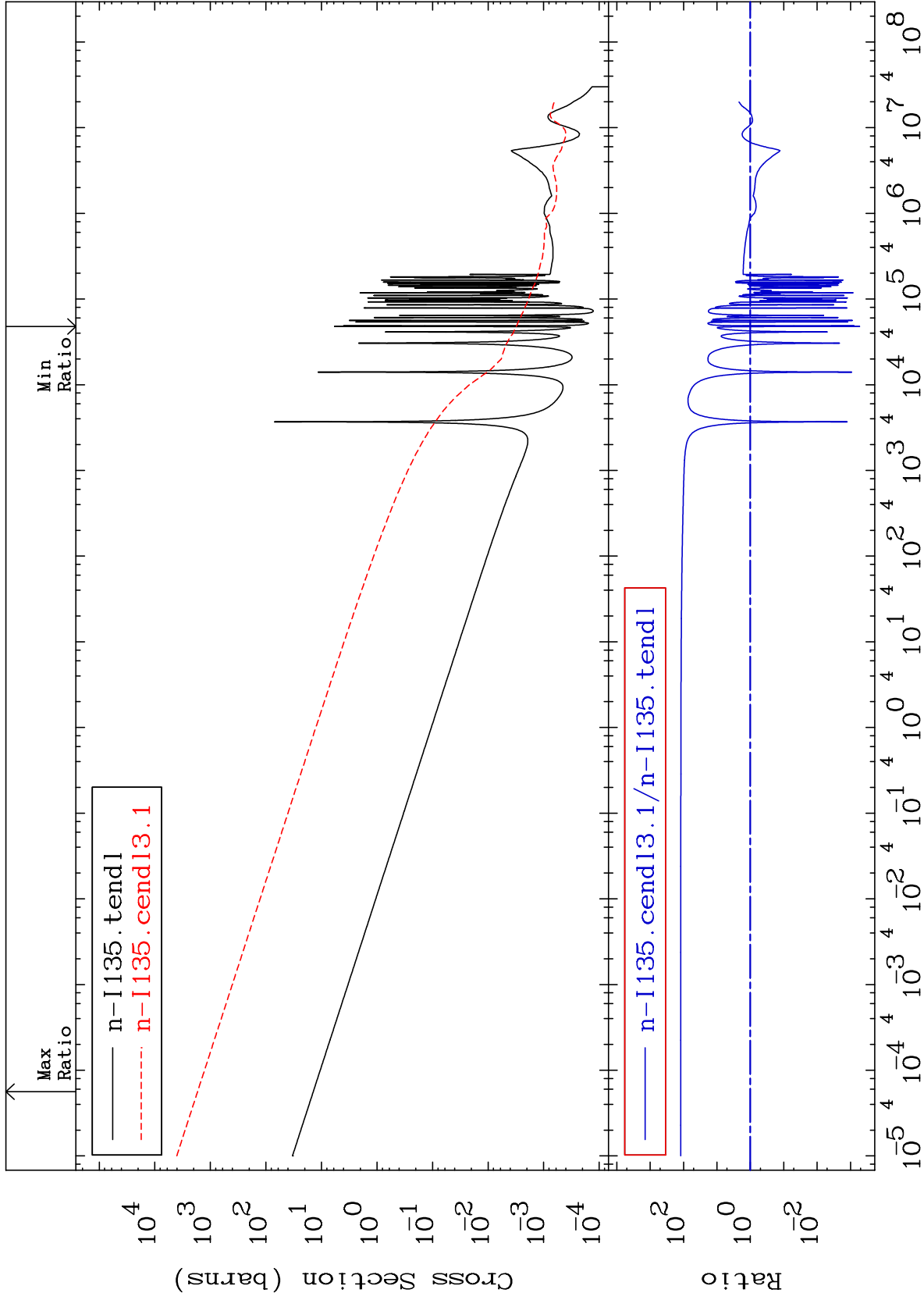
MAT 5349

(n,  $\gamma$ )

53-I -135

Cross Section

-99.95 To 9999. %



11

Incident Energy (eV)

53-I -135

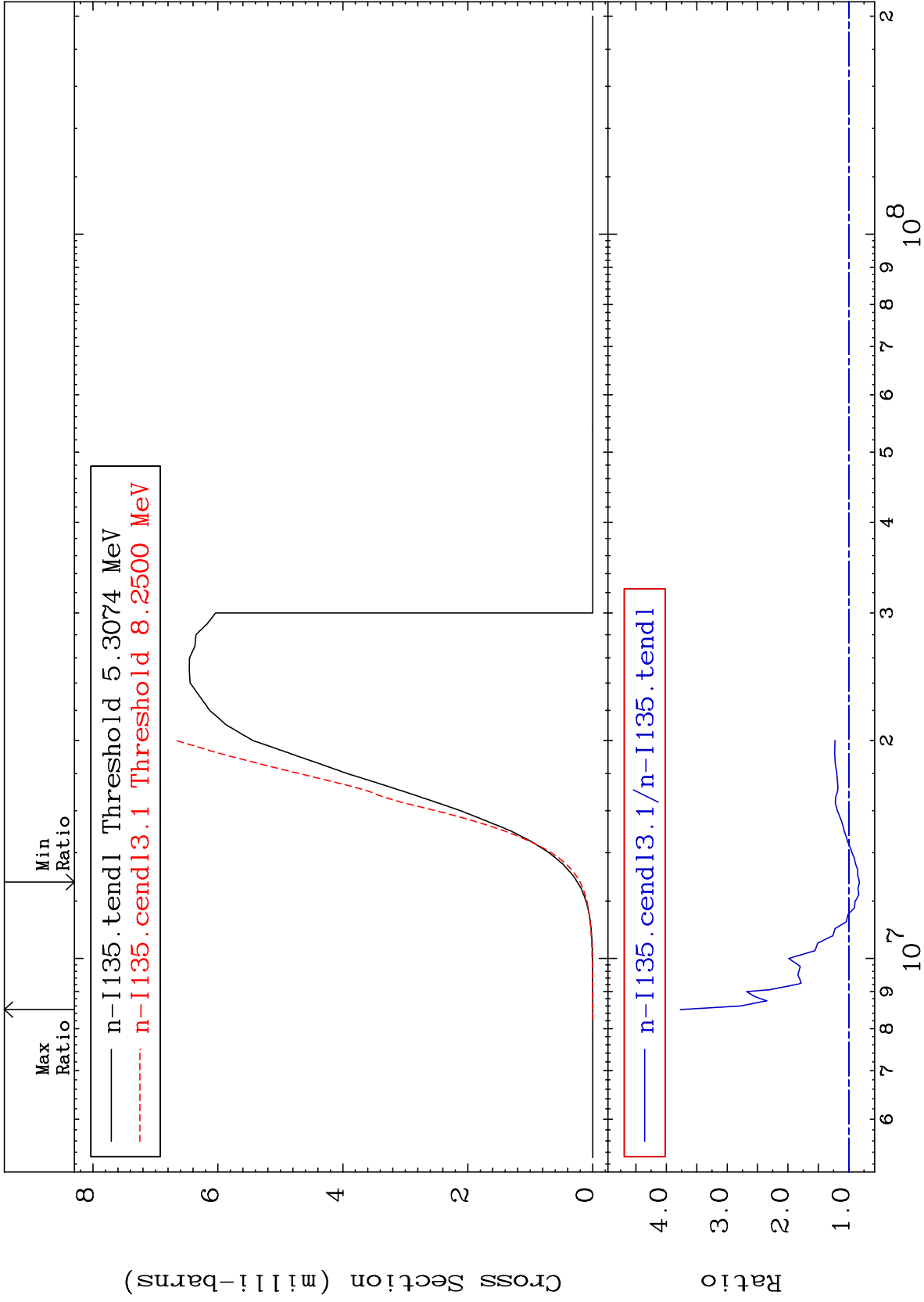
MAT 5349

(n,p)

53-I -135

Cross Section

-17.59 To 277.0 %



12

Incident Energy (eV)

53-I -135

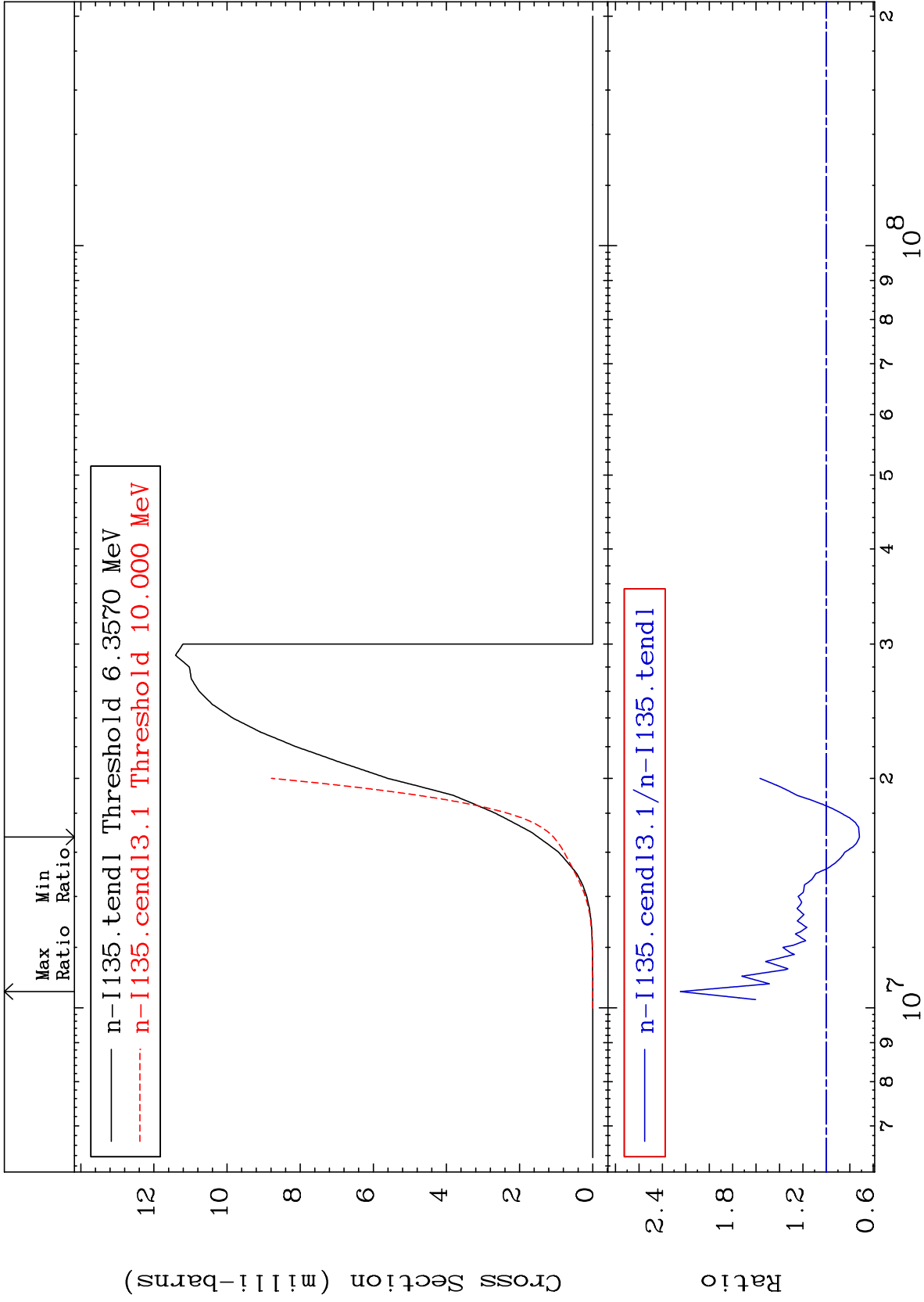
MAT 5349

(n, d)

53-I -135

Cross Section

-28.26 To 124.6 %



13

Incident Energy (eV)

53-I -135

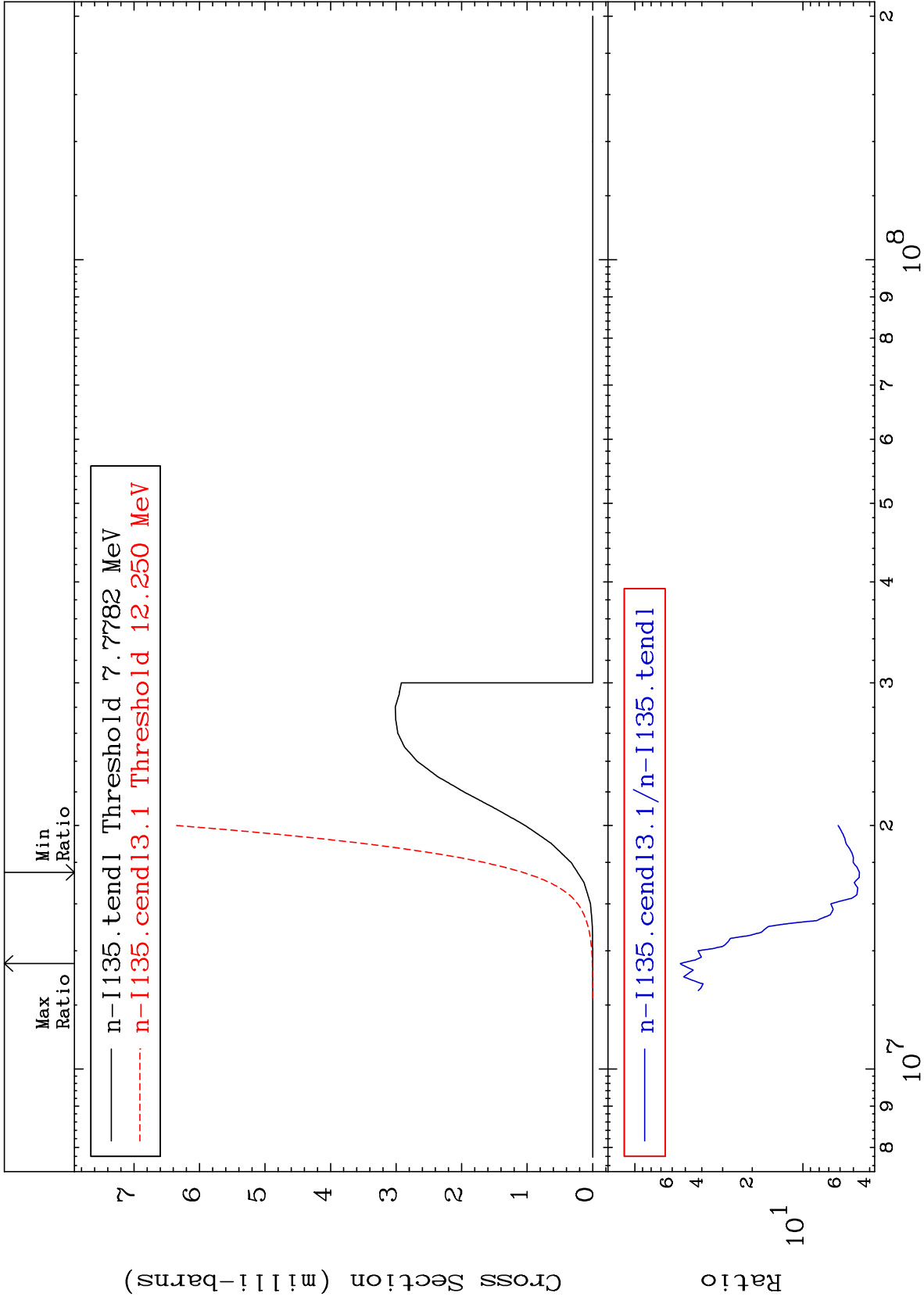
MAT 5349

(n, t)

53-I -135

Cross Section

360.4 To 5258. %



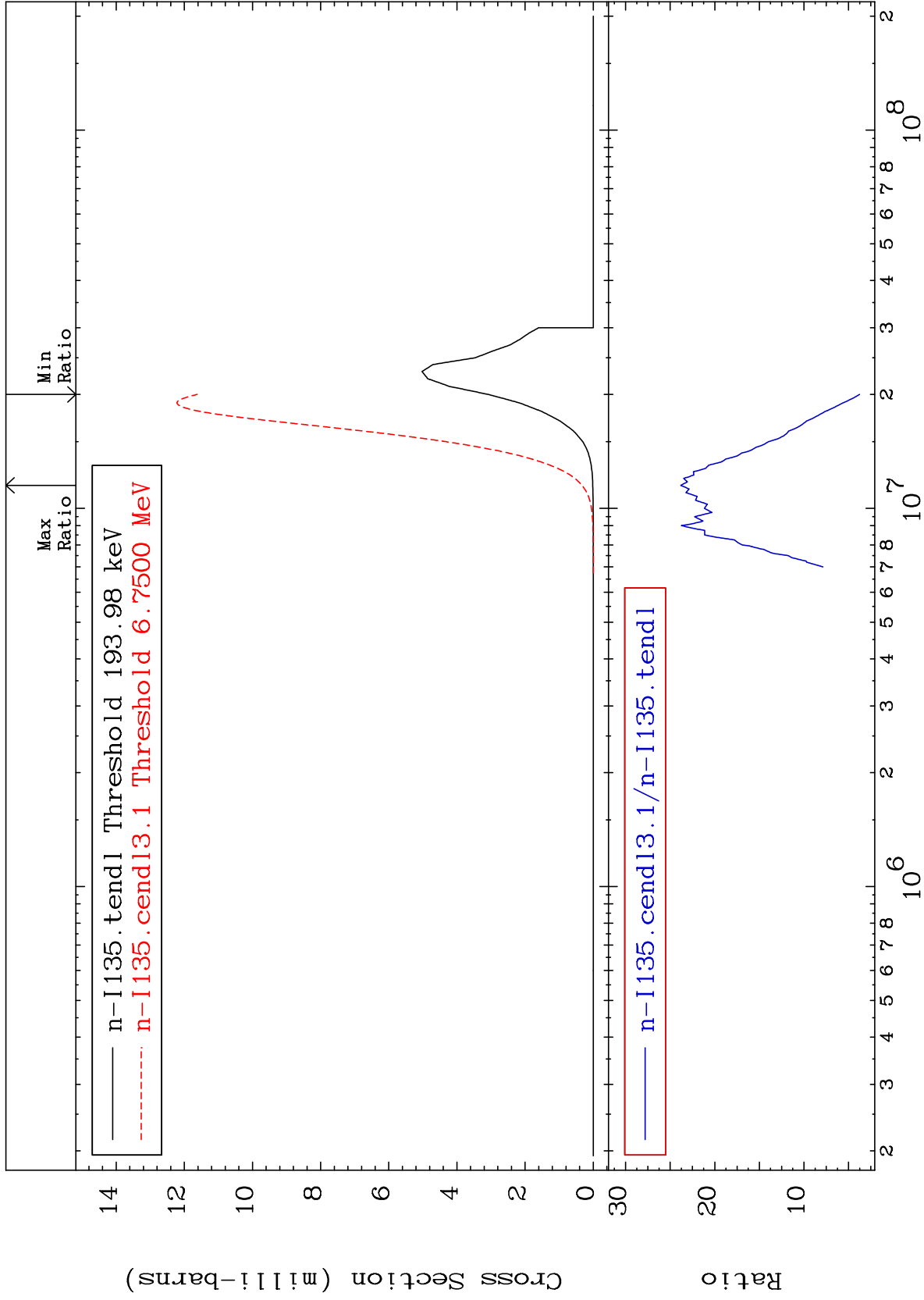
14

Incident Energy (eV)

53-I -135

MAT 5349

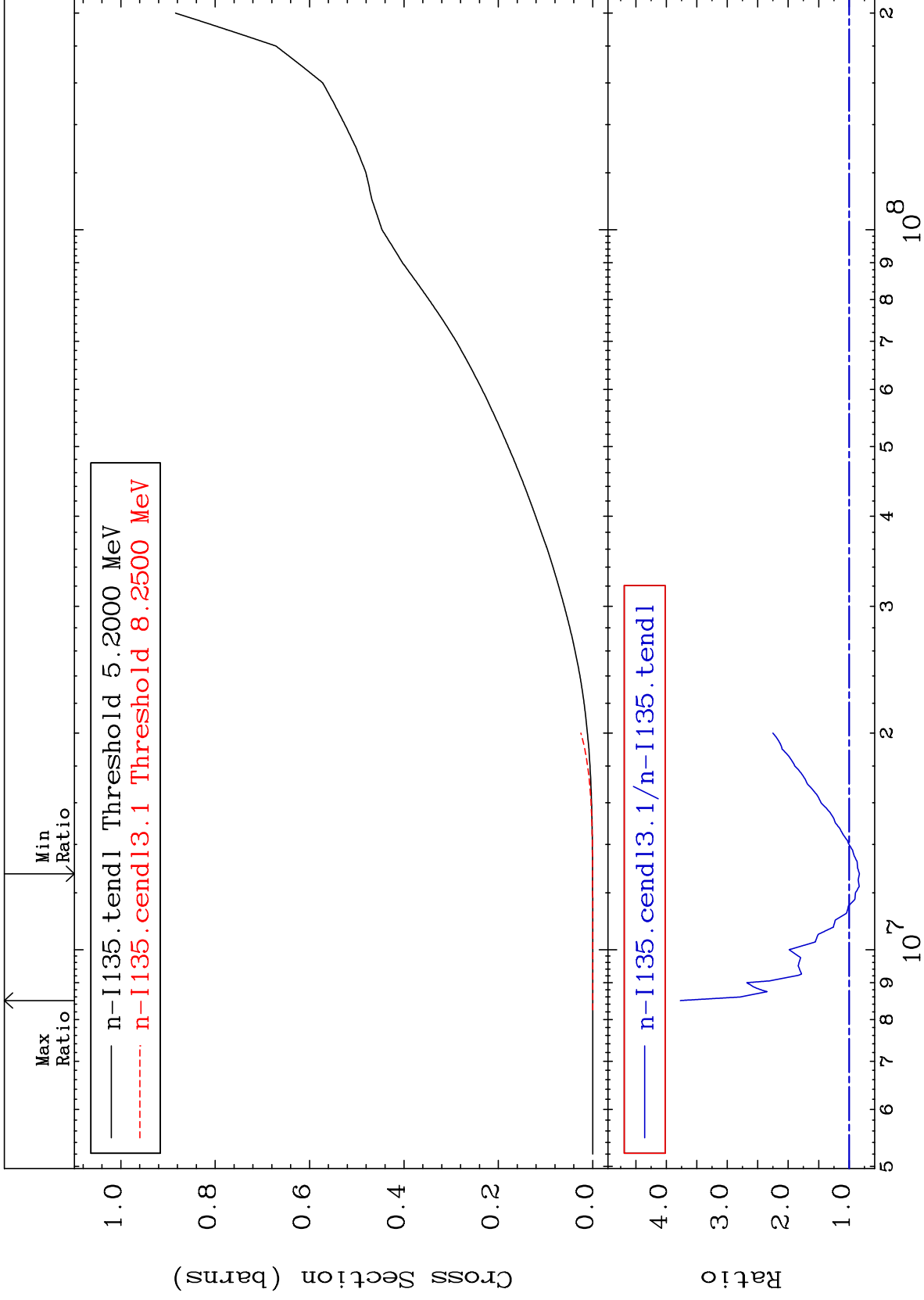
(n,  $\alpha$ )  
Cross Section  
53-I -135  
276.7 To 2281. %



15

Incident Energy (eV)

53-I -135

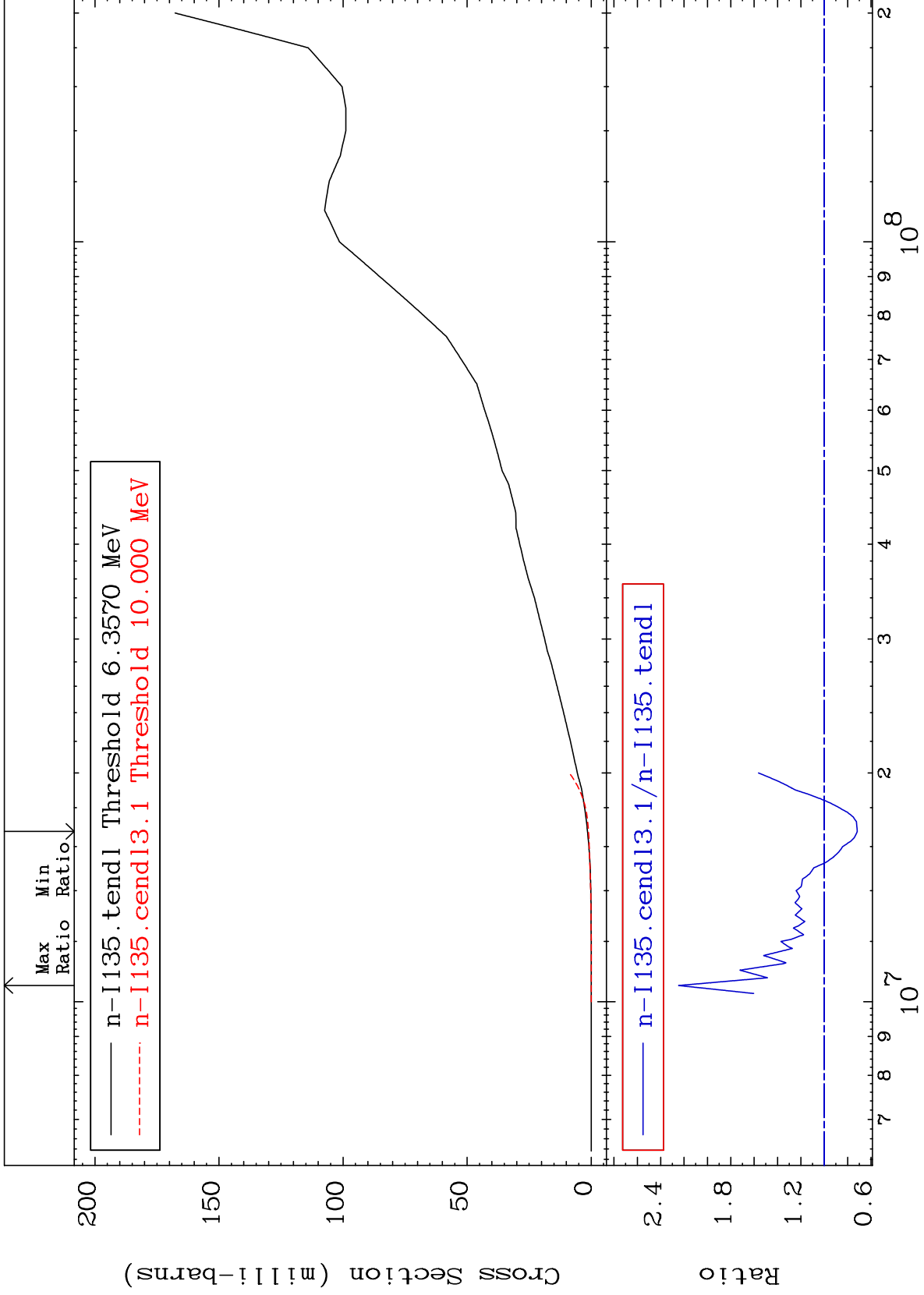




MAT 5349

Deuterium Production  
Cross Section

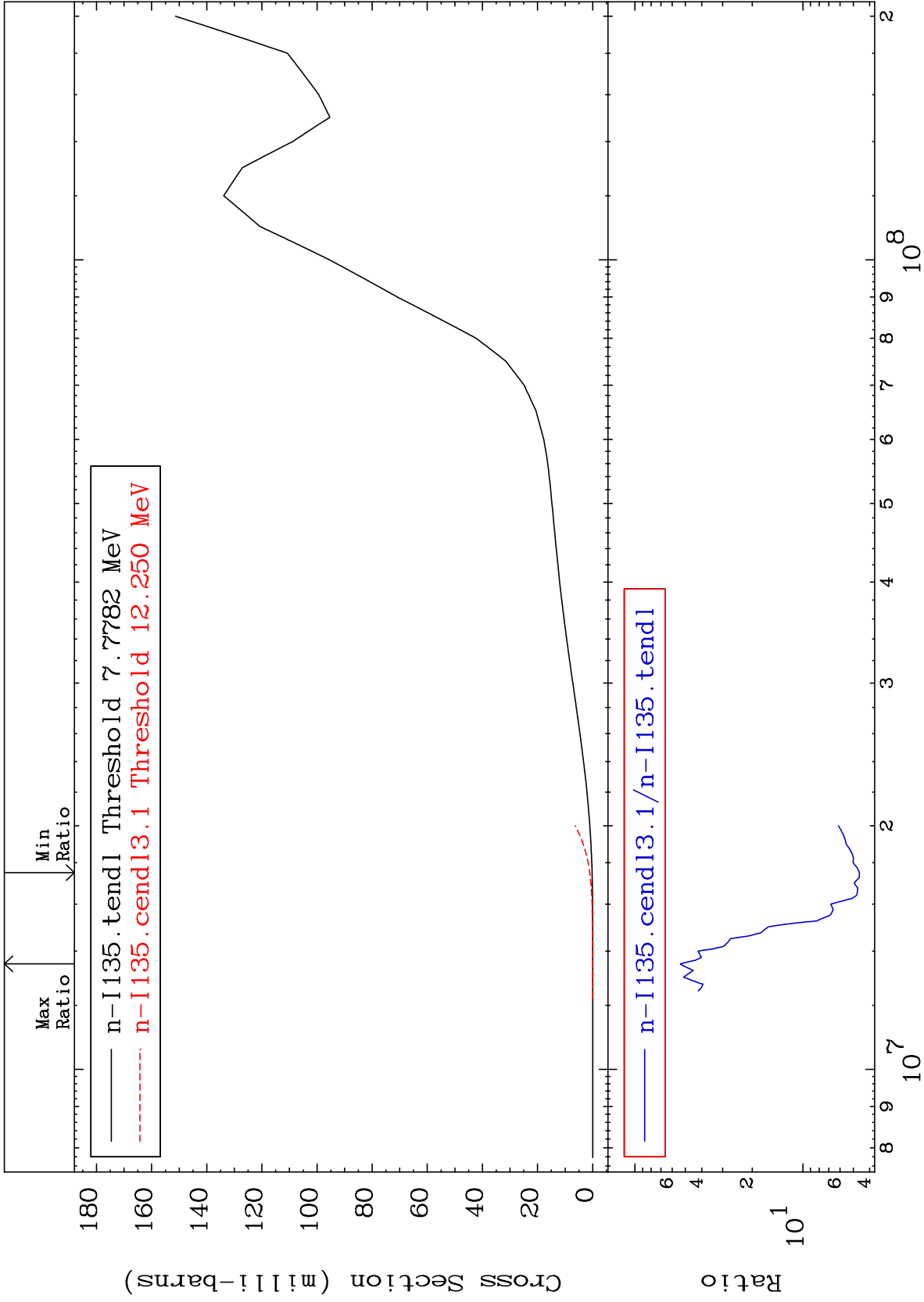
53-I -135  
-28.26 To 124.6 %



17

Incident Energy (eV)

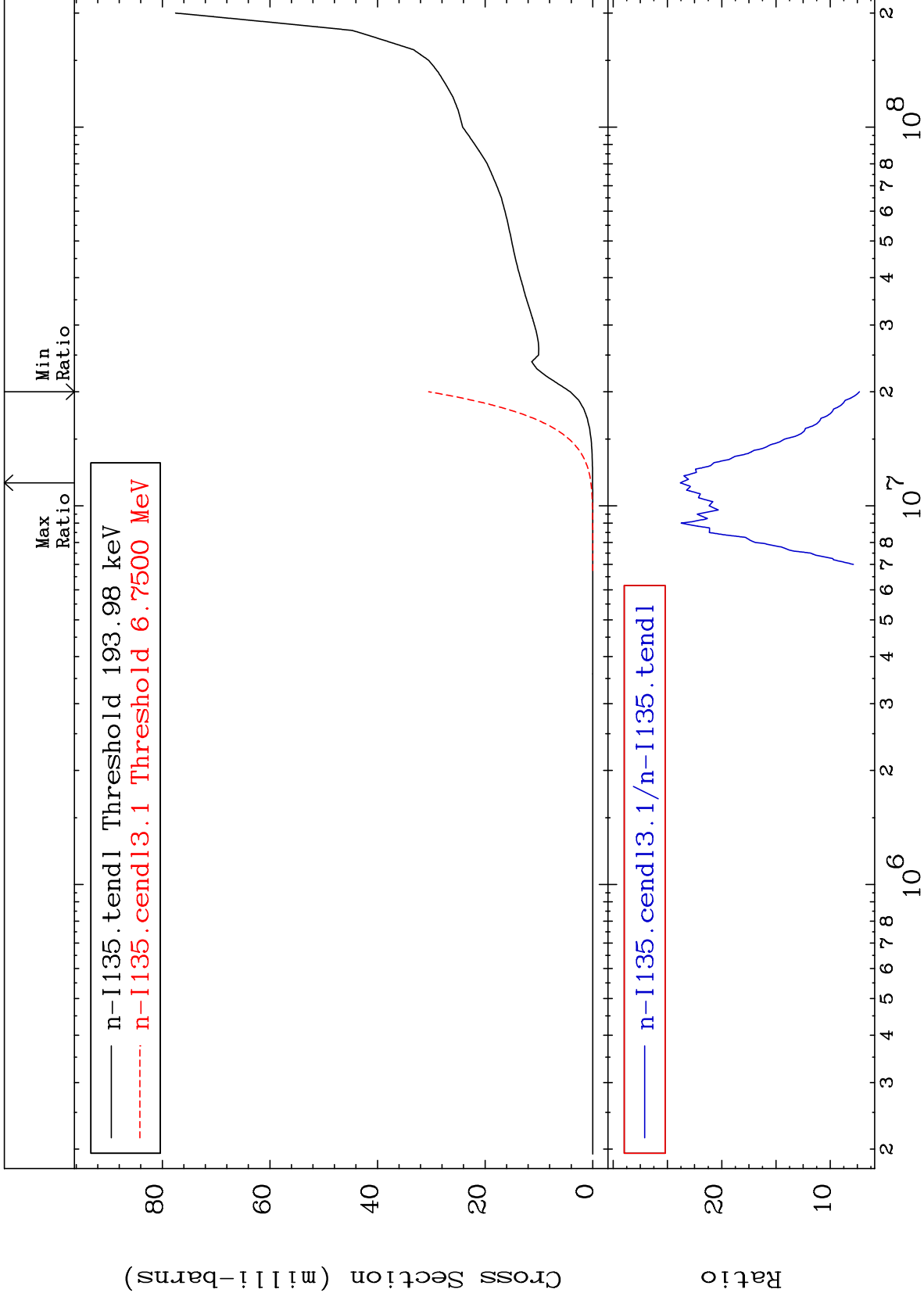
53-I -135



MAT 5349

He-4 Production  
Cross Section

53-I -135  
631.4 To 2281. %



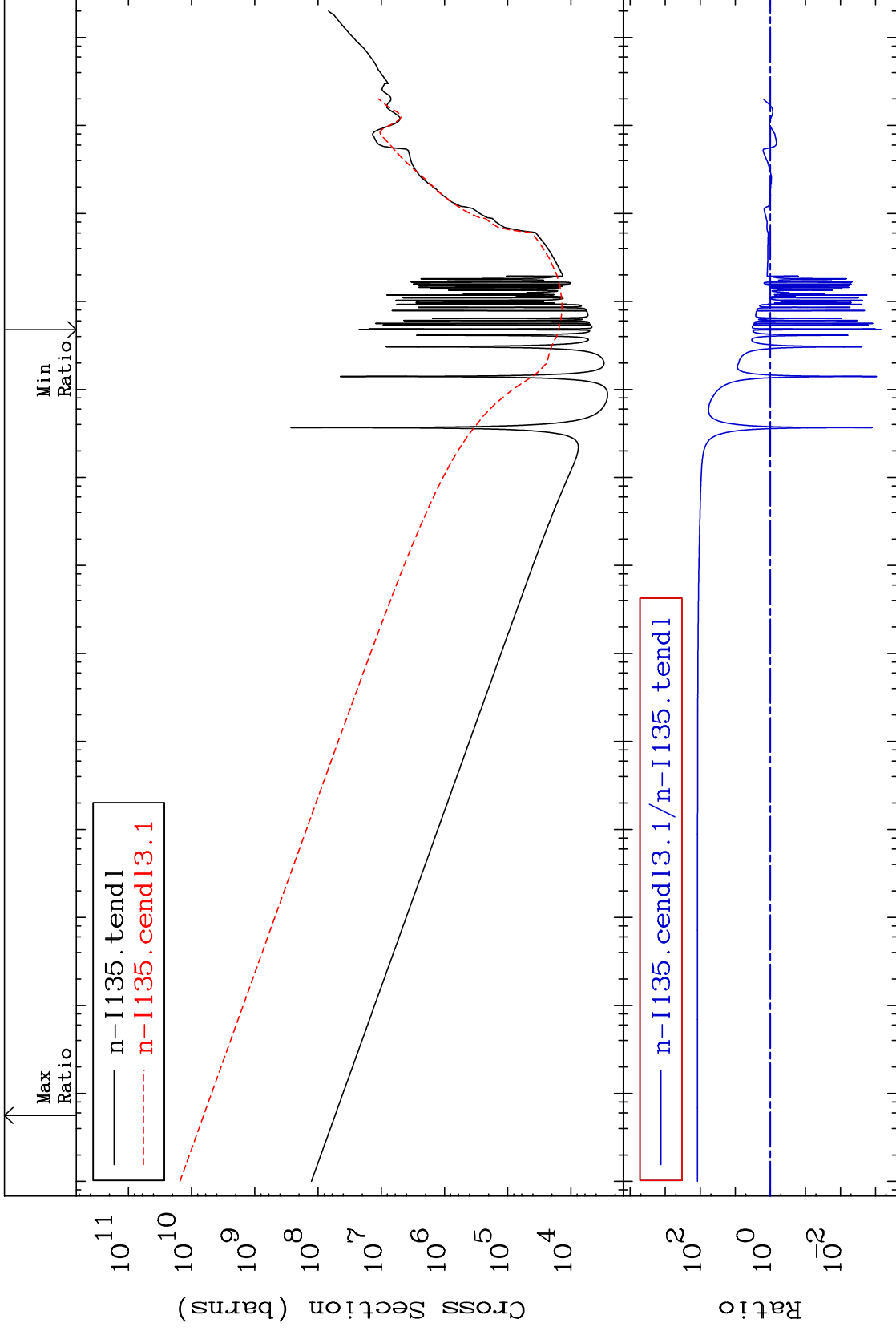
19

53-I -135

MAT 5349

Kerma total (eV-barns)  
Cross Section

53-I -135  
-99.93 To 9999. %



20

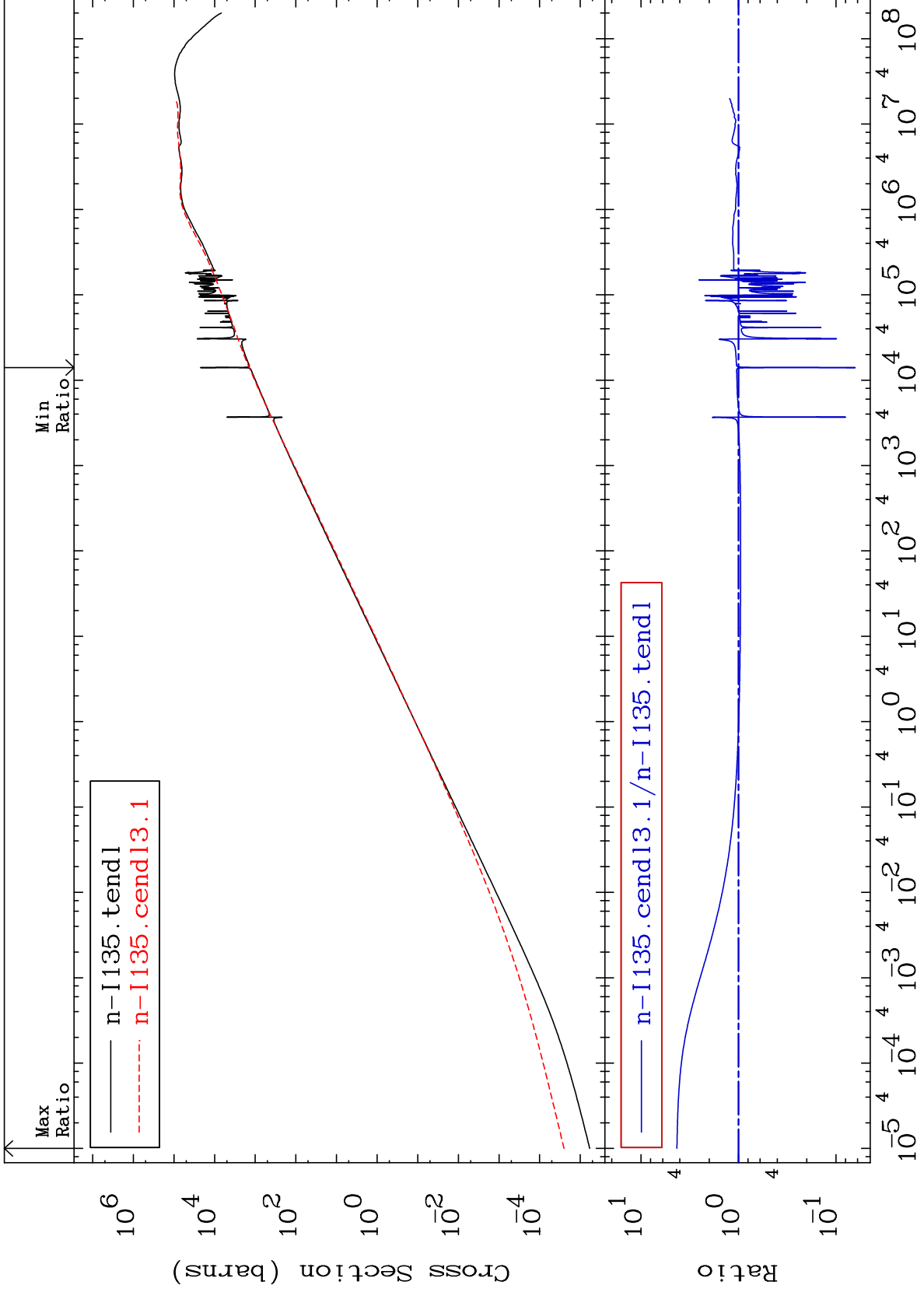
Incident Energy (eV)

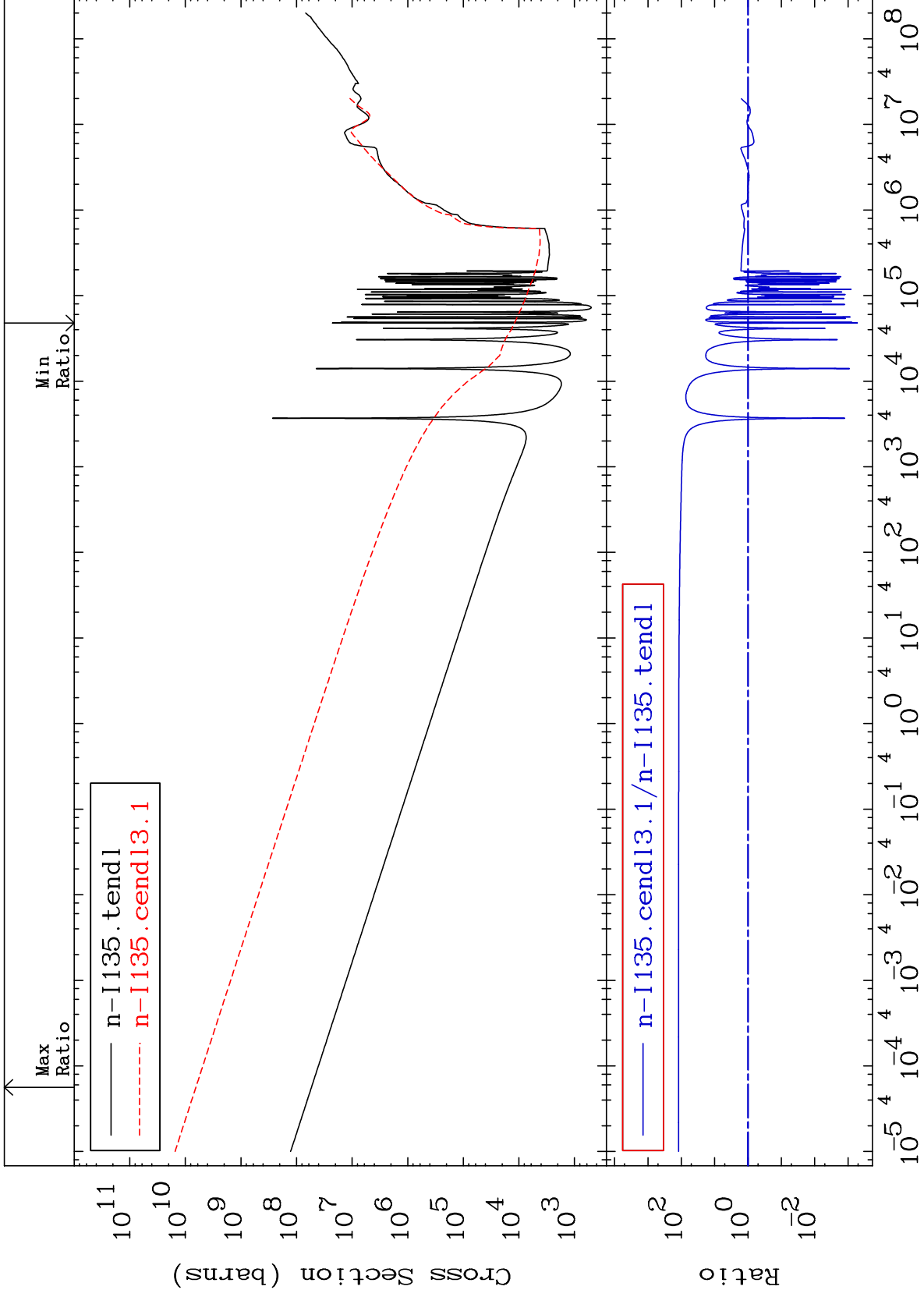
53-I -135

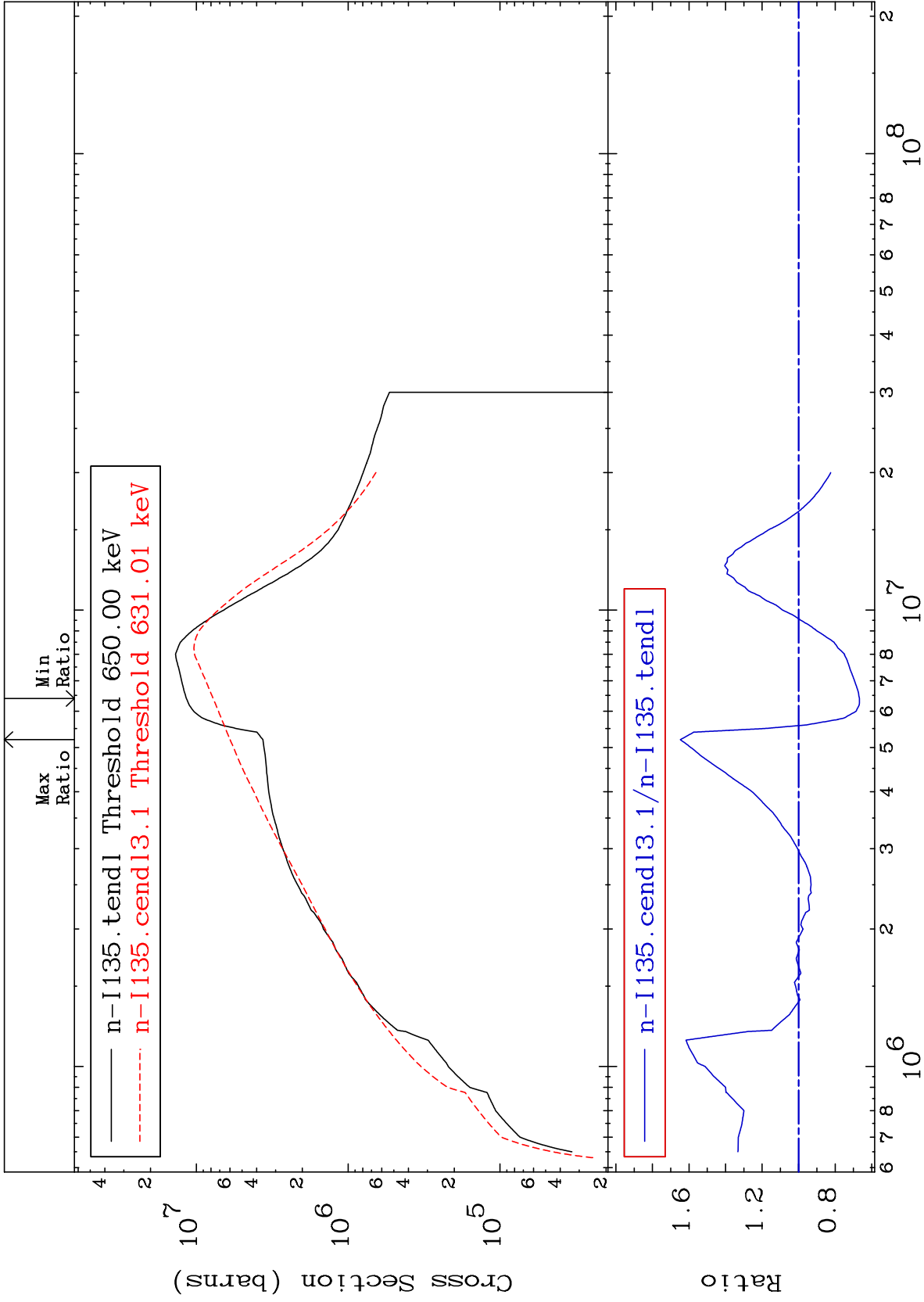
MAT 5349

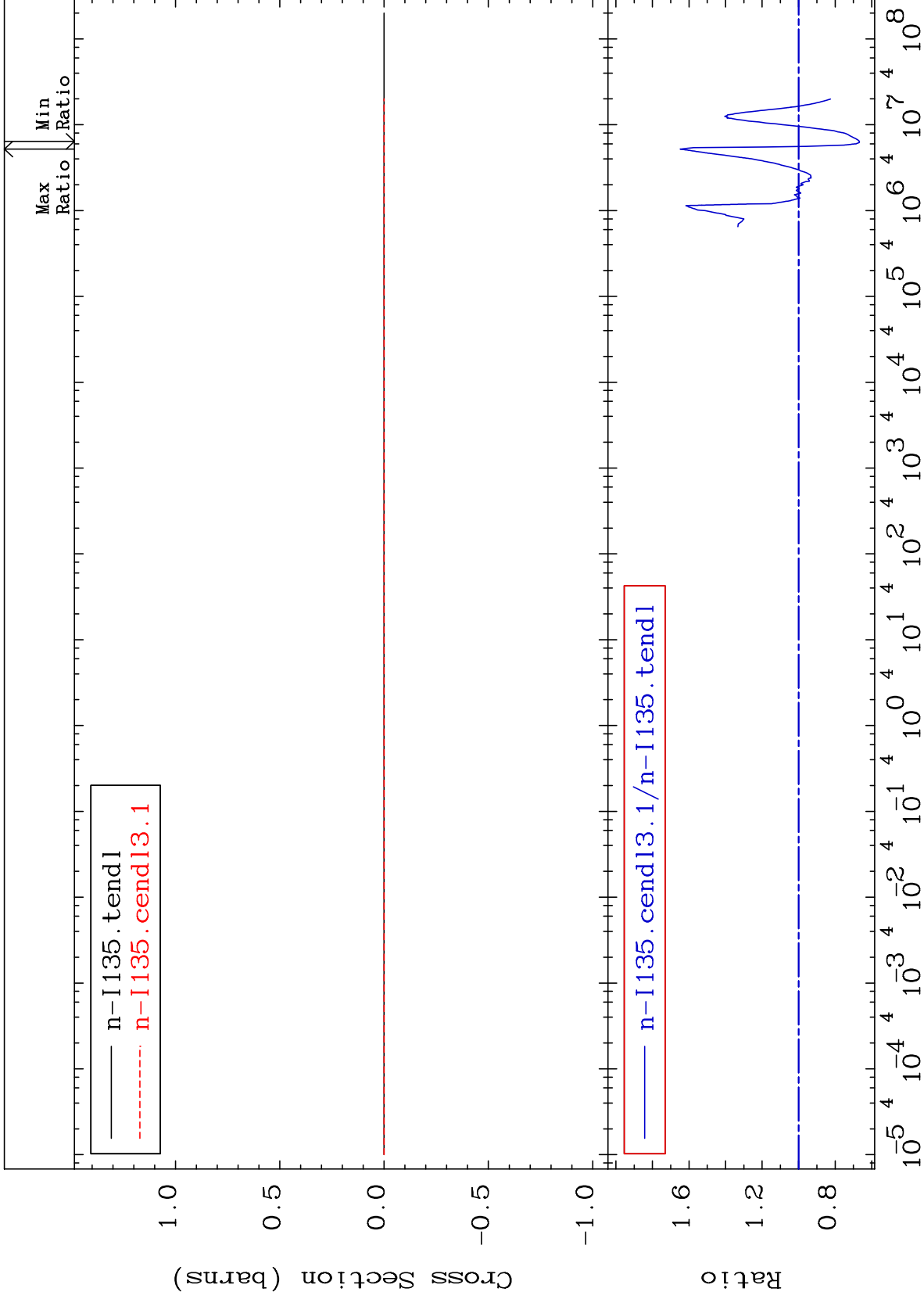
Kerma elastic  
Cross Section

53-I -135  
-93.63 To 328.6 %







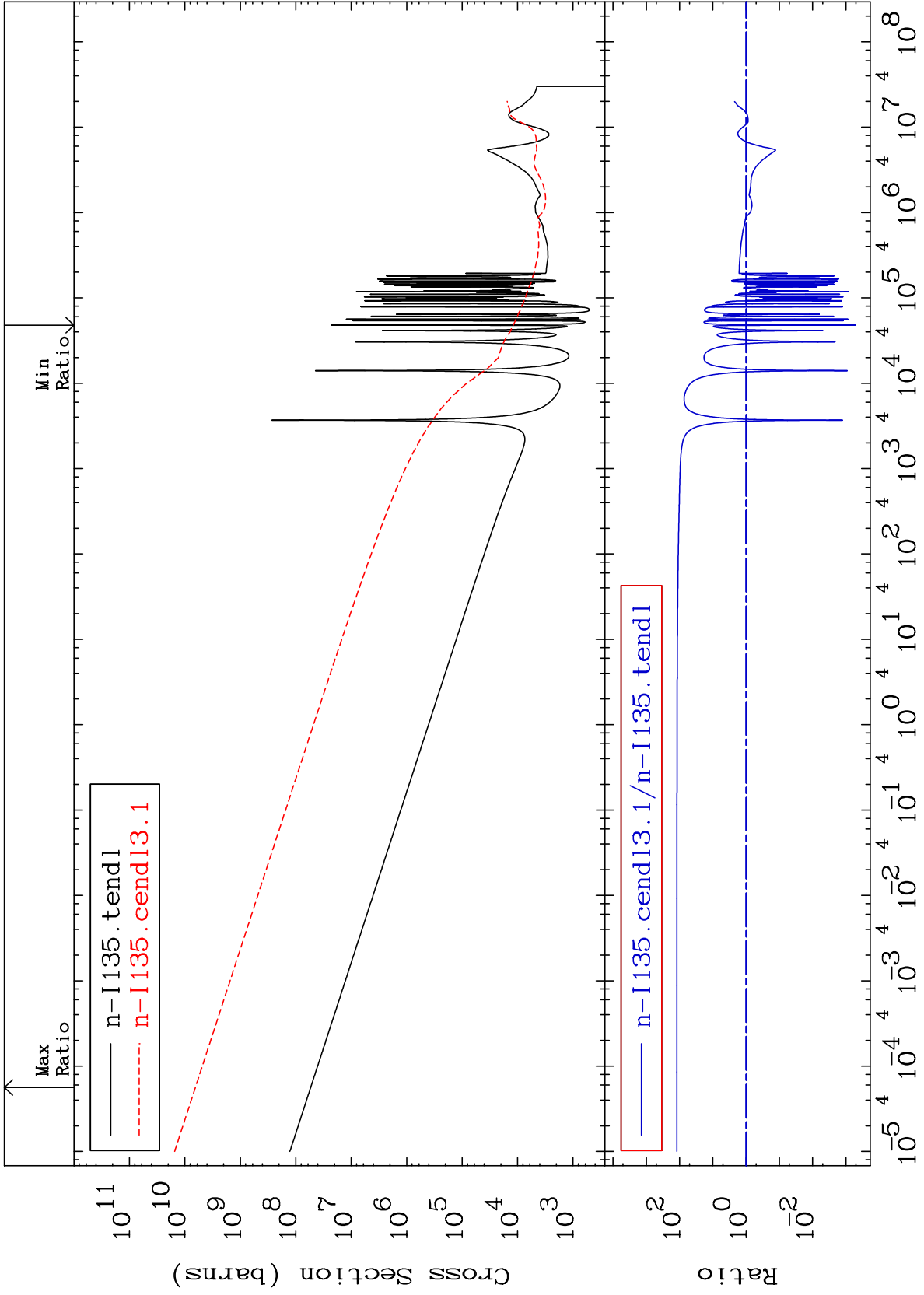




MAT 5349

Kerma capture (mt102)  
Cross Section

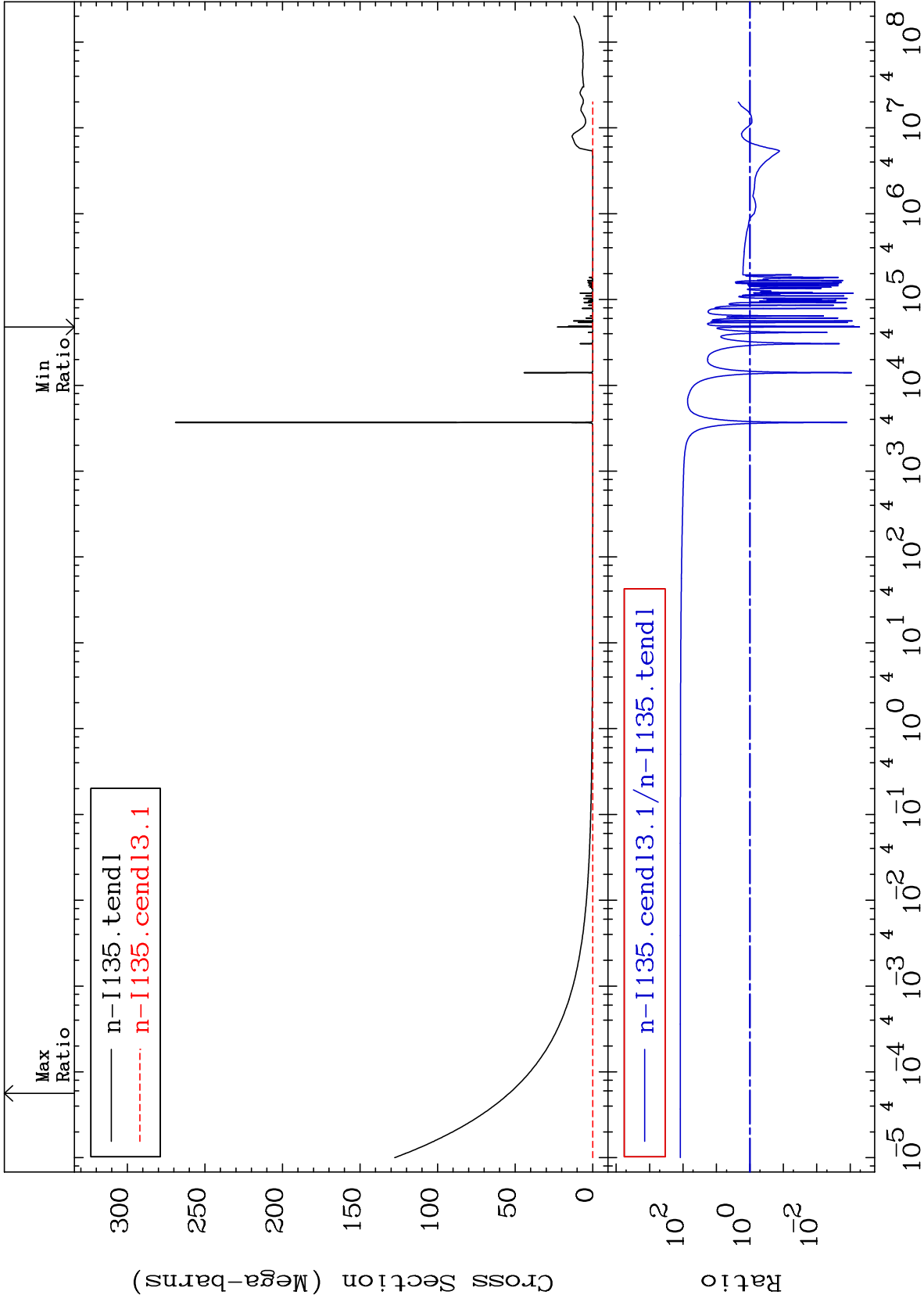
53-I -135  
-99.95 To 9999. %

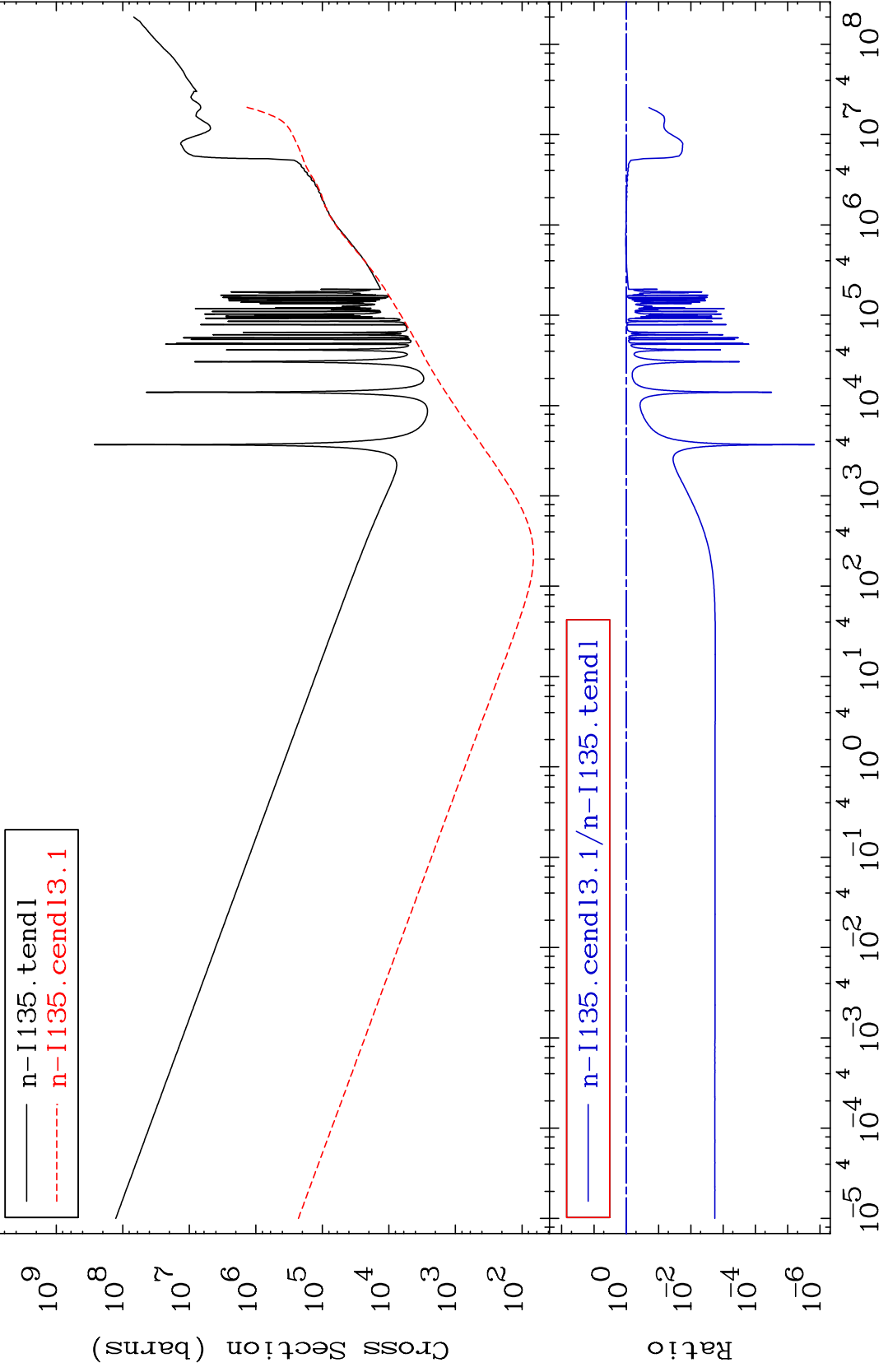


25

Incident Energy (eV)

53-I -135

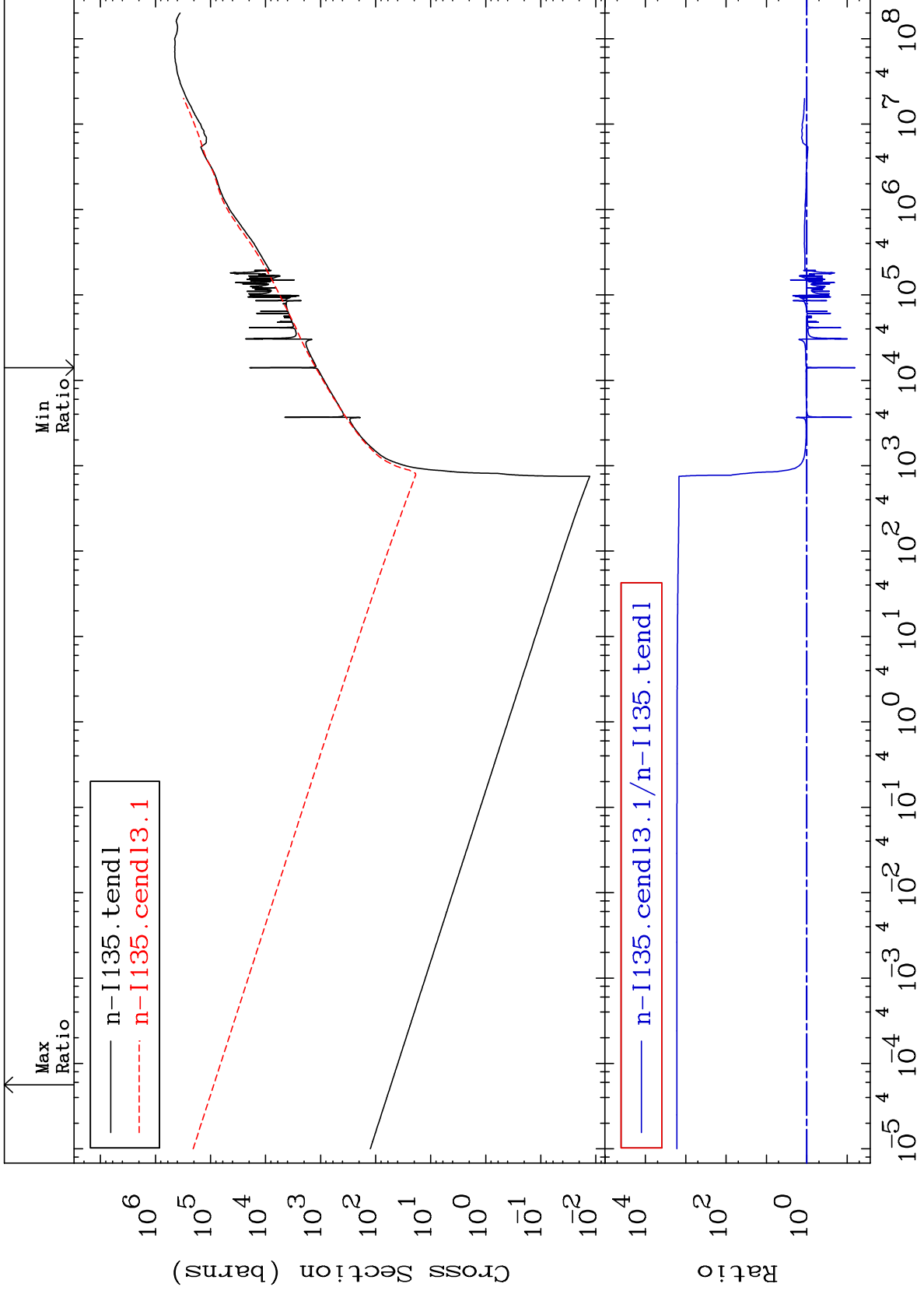




MAT 5349

Dpa total (eV-barns)  
Cross Section

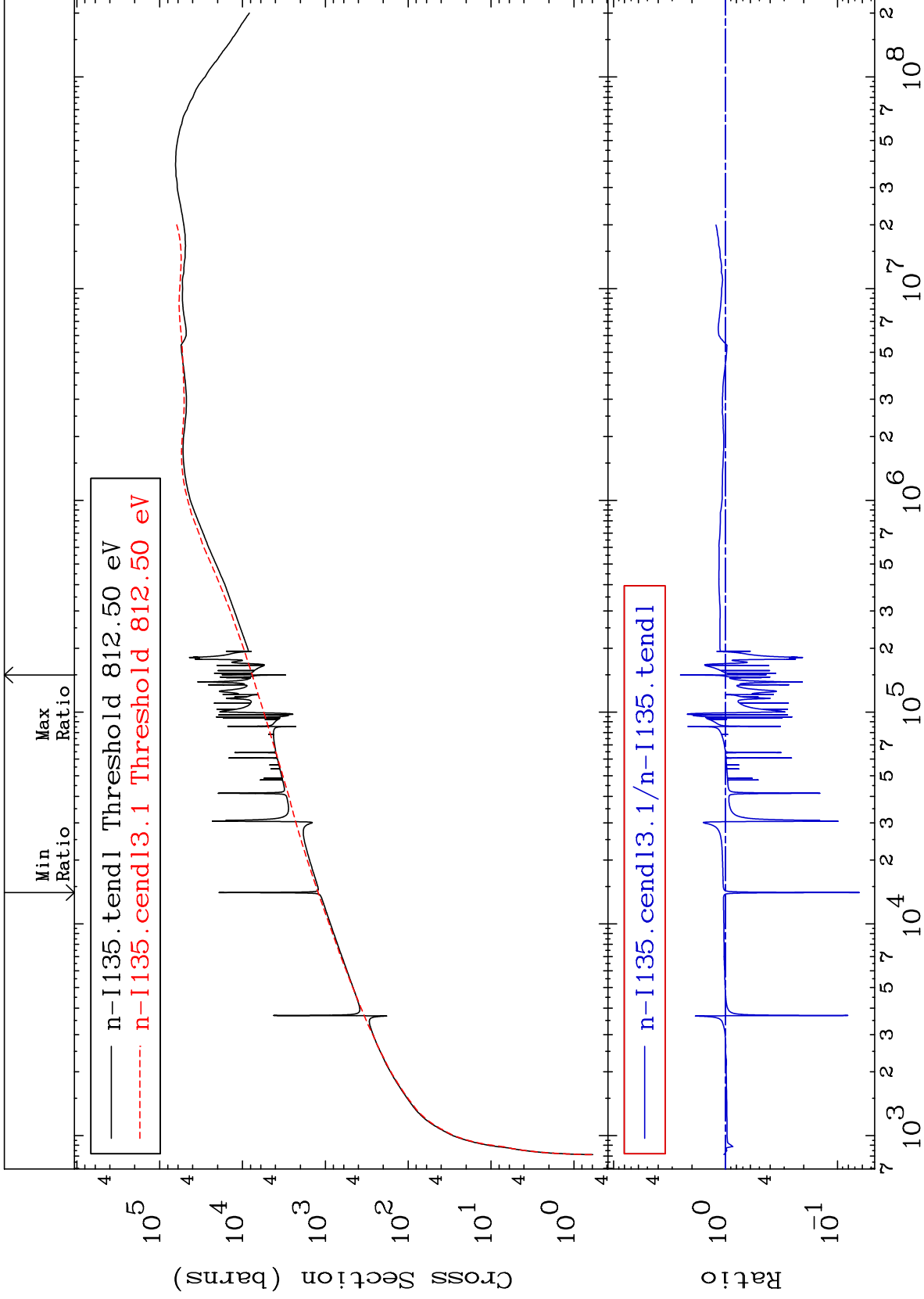
53-I -135  
-93.64 To 9999. %



MAT 5349

Dpa elastic (mt2)  
Cross Section

53-I -135  
-93.63 To 153.6 %



29

Incident Energy (eV)

53-I -135

