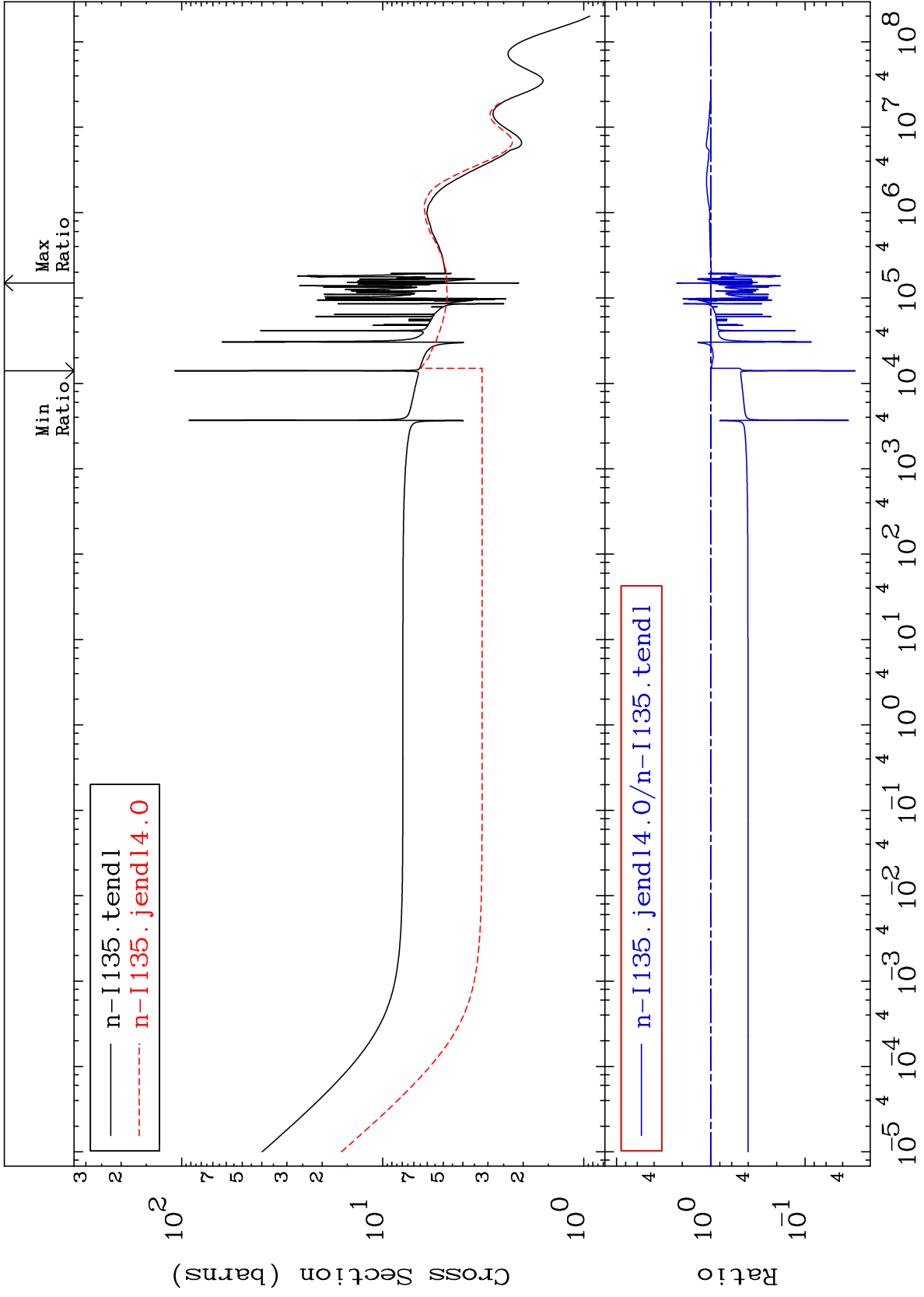


MAT 5349

Elastic
Cross Section

53-I -135
-97.05 To 128.4 %



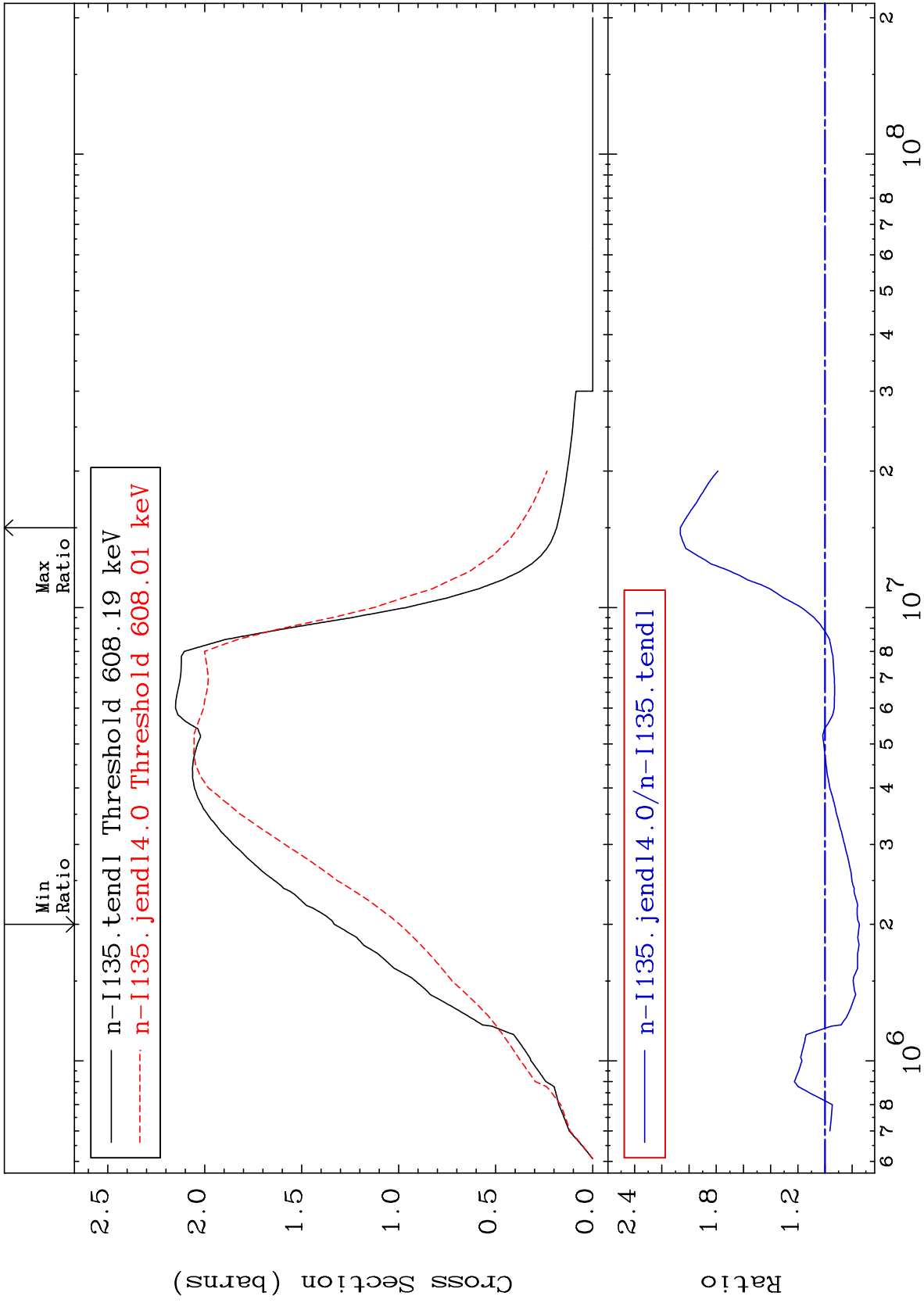
Incident Energy (eV)

2

53-I -135

MAT 5349

Inelastic
Cross Section
53-I -135
-25.30 To 106.4 %



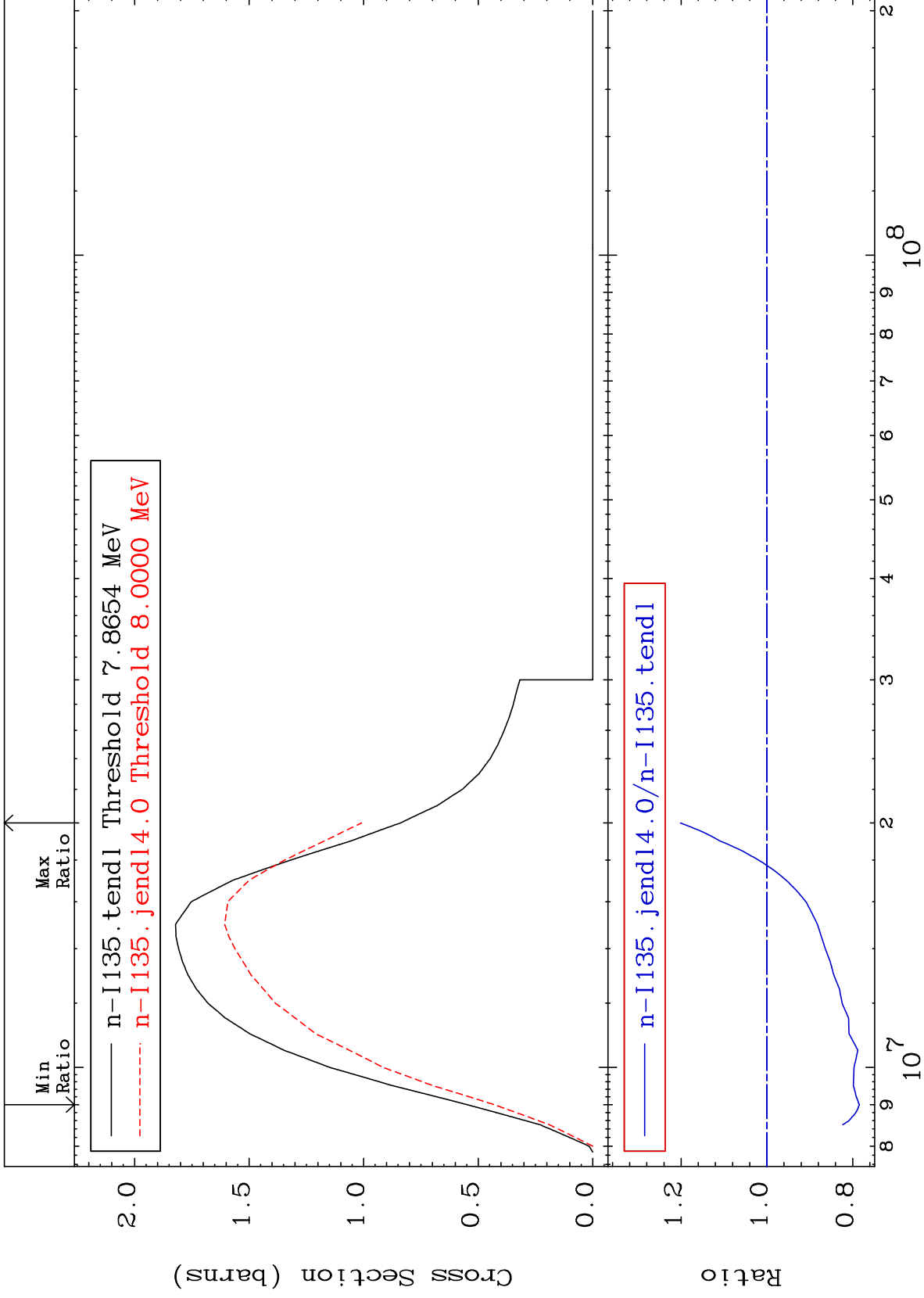
MAT 5349

(n,2n)

53-I -135

Cross Section

-21.57 To 20.17 %



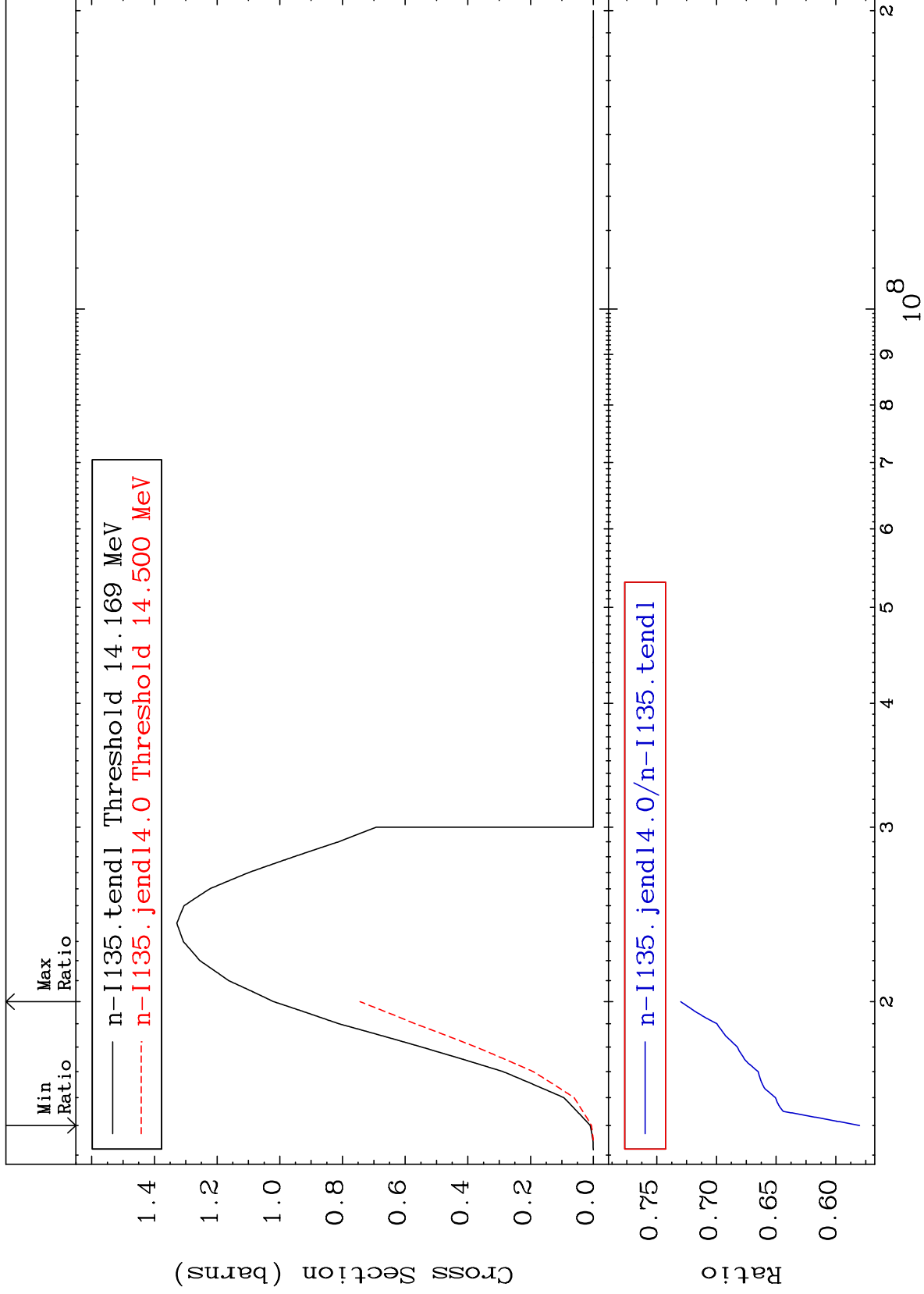
4

Incident Energy (eV)

53-I -135

Cross Section

-41.98 To -27.01%



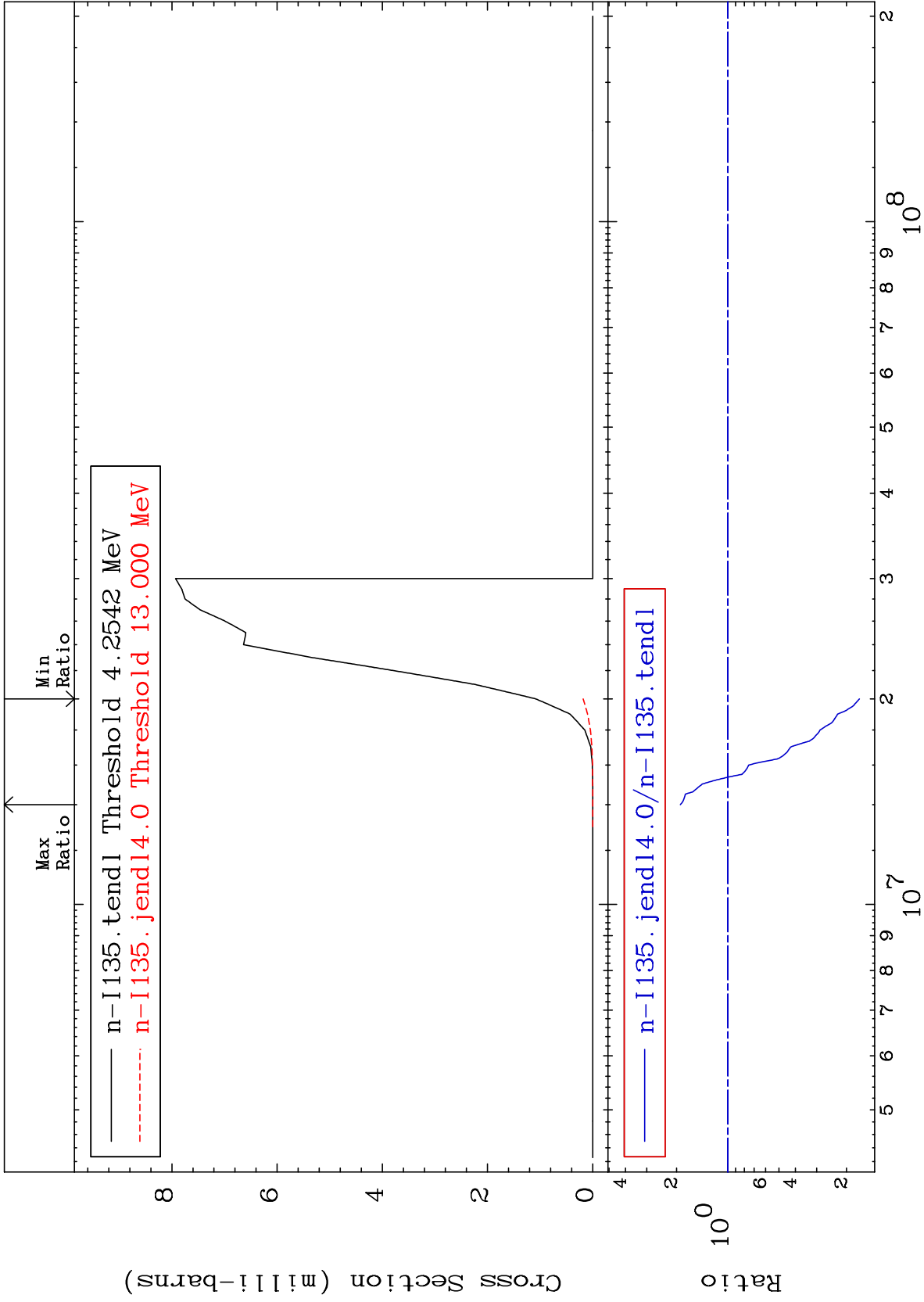
MAT 5349

(n,n') α

53-I -135

Cross Section

-83.19 To 90.18 %



6

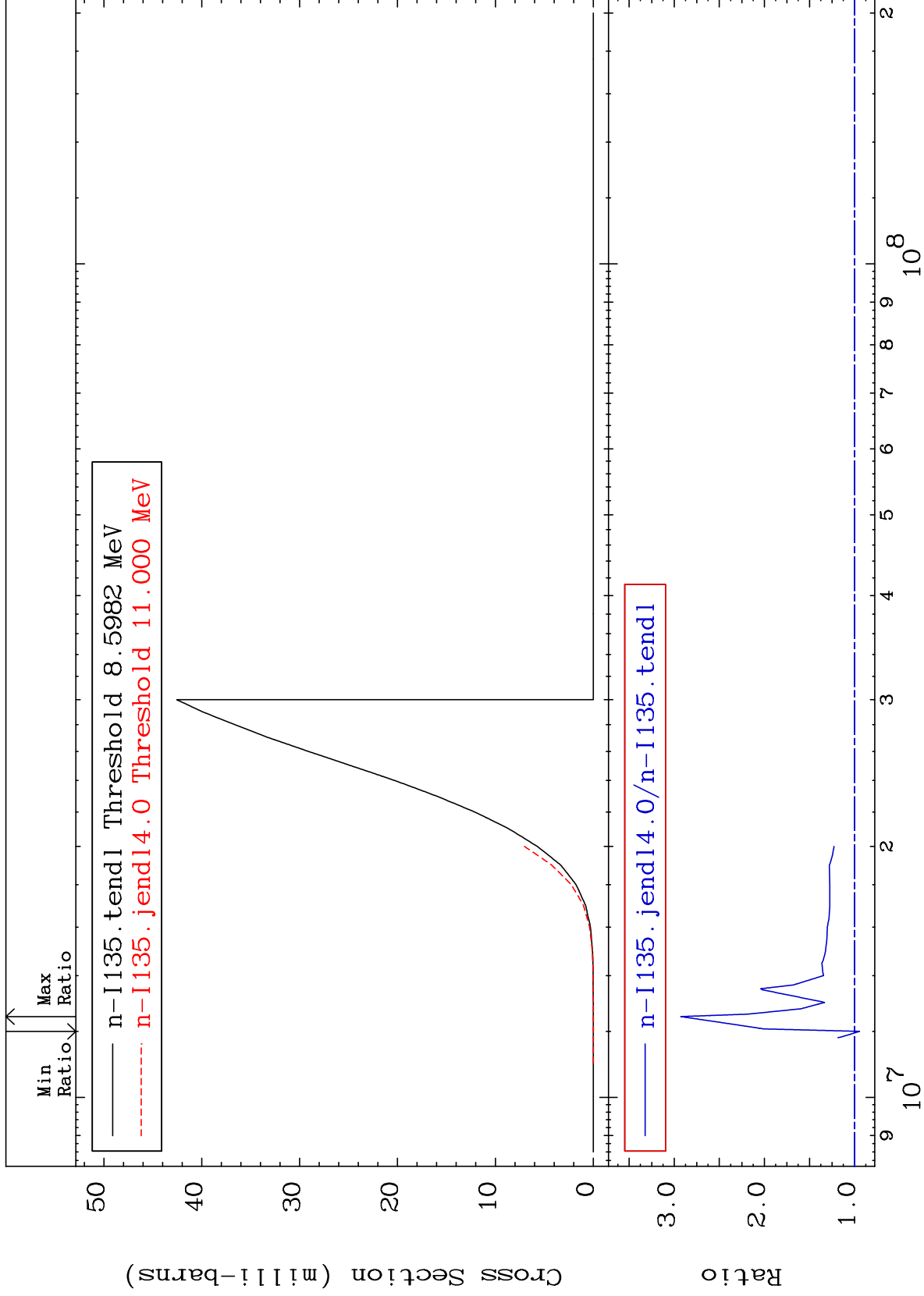
Incident Energy (eV)

53-I -135

MAT 5349

(n,n') p
Cross Section

53-I -135
-5.495 To 192.8 %



7

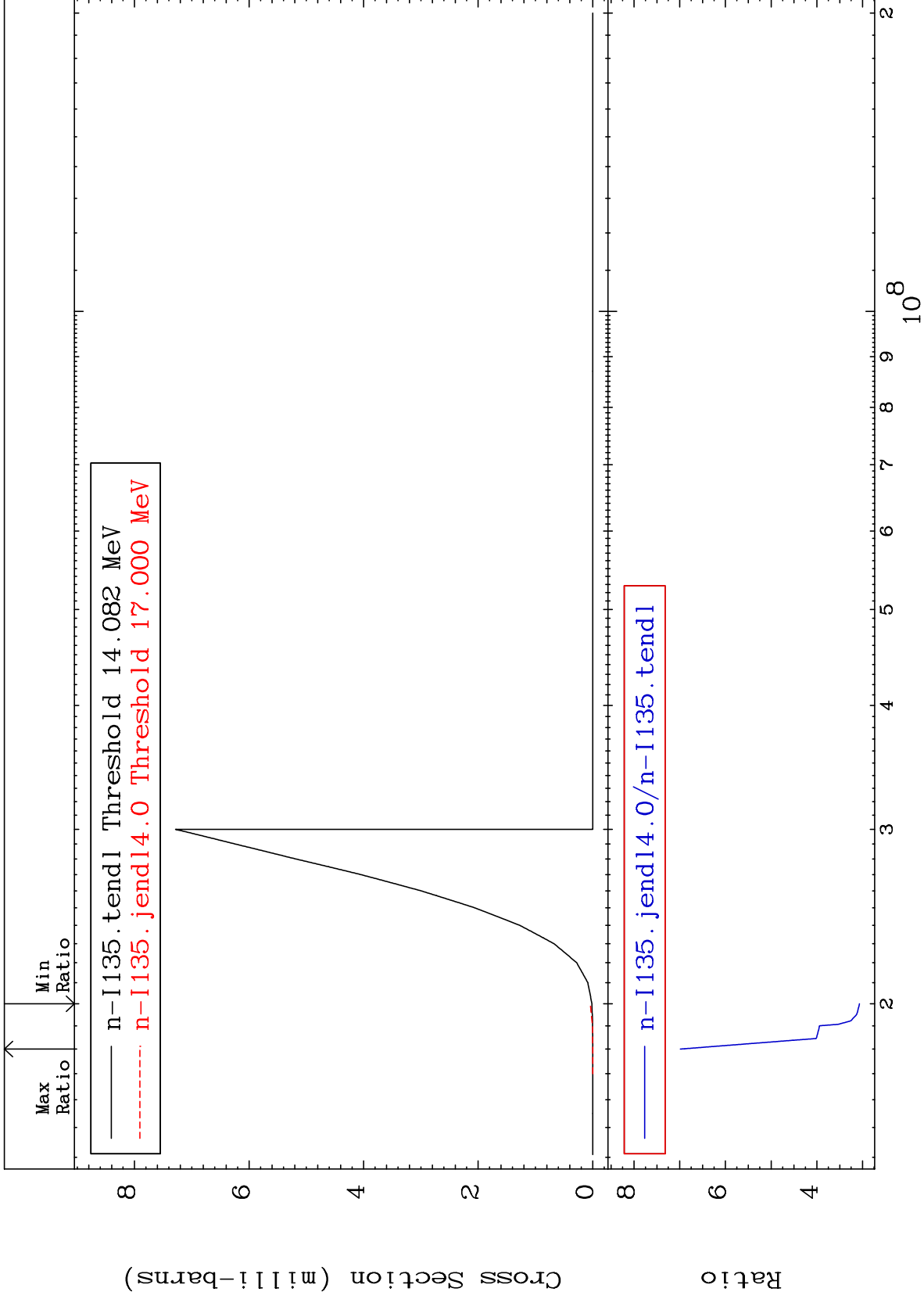
Incident Energy (eV)

53-I -135

MAT 5349

(n,n') d
Cross Section

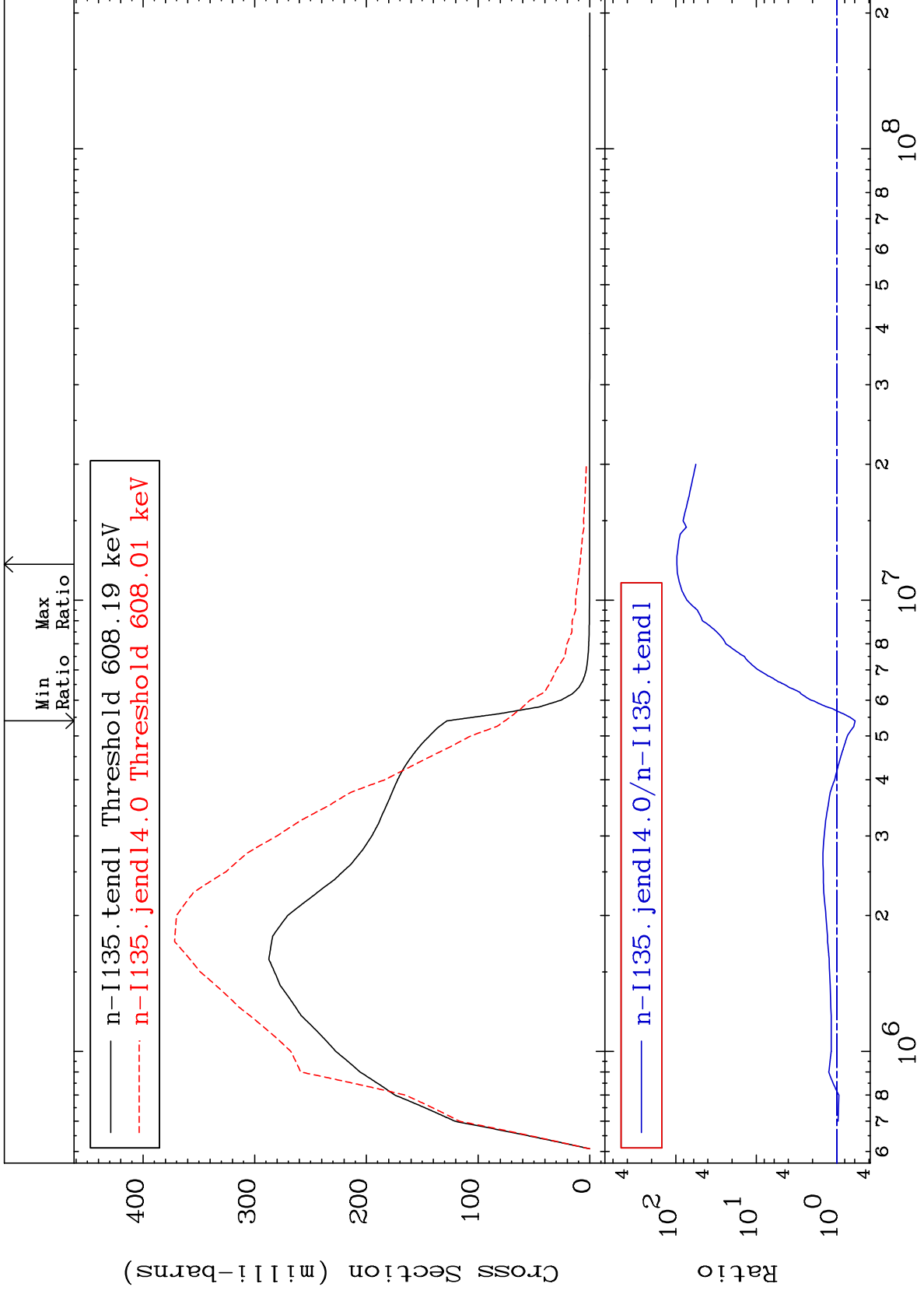
53-I -135
207.0 To 598.6 %



MAT 5349

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

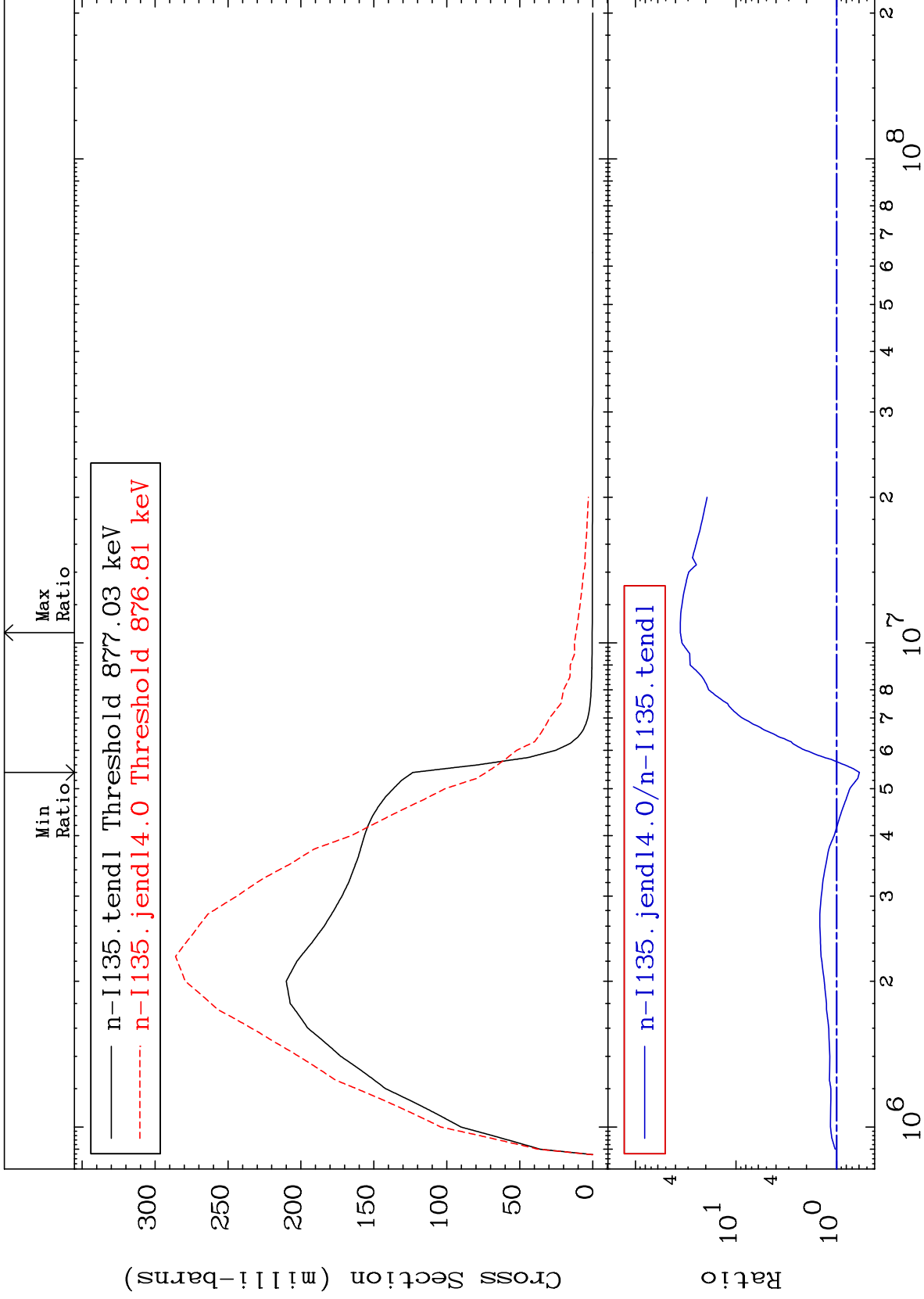
53-I -135
-40.57 To 9568. %



MAT 5349

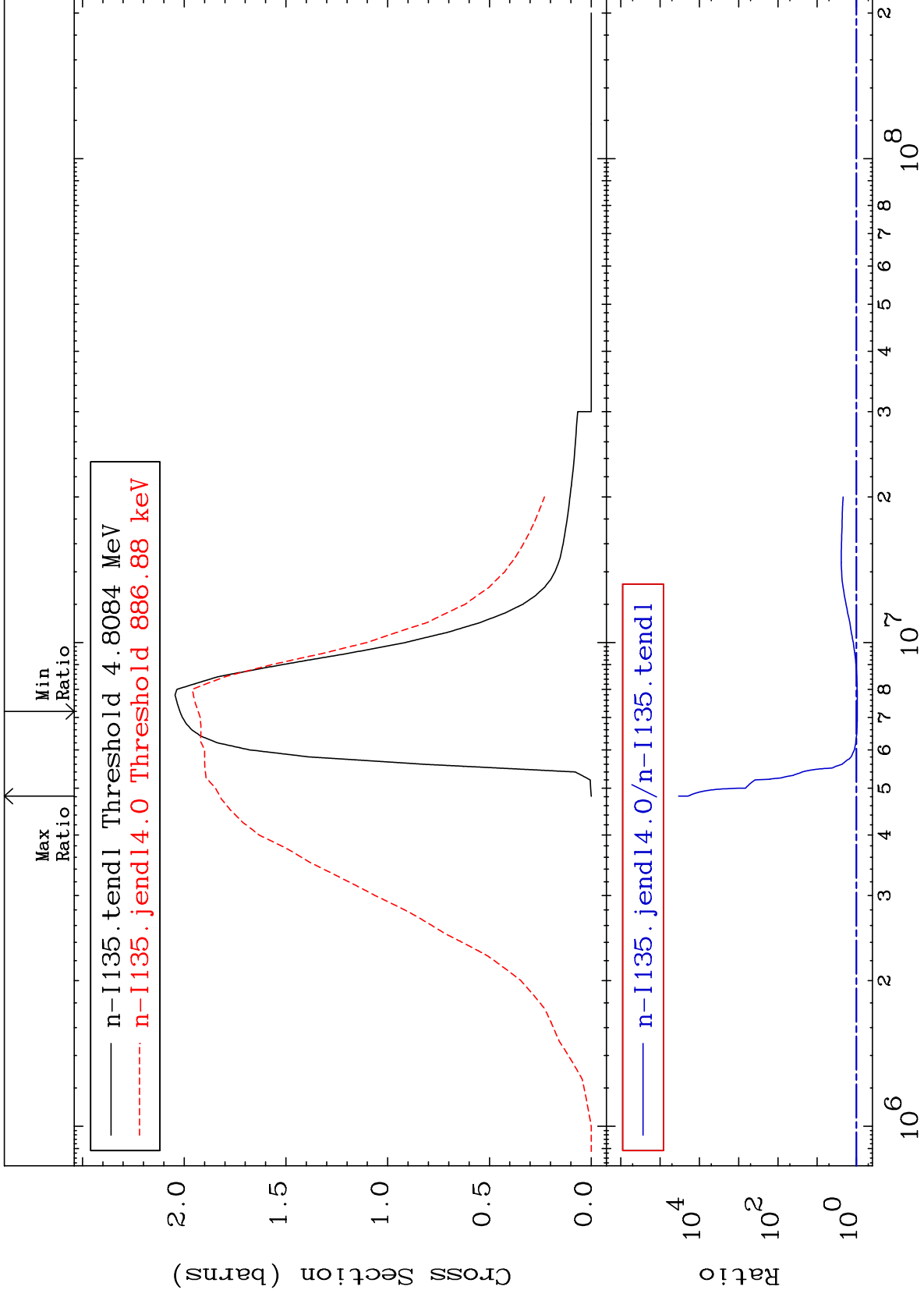
MT= 52 (n, n') Level
Cross Section

53-I -135
-40.66 To 3482. %



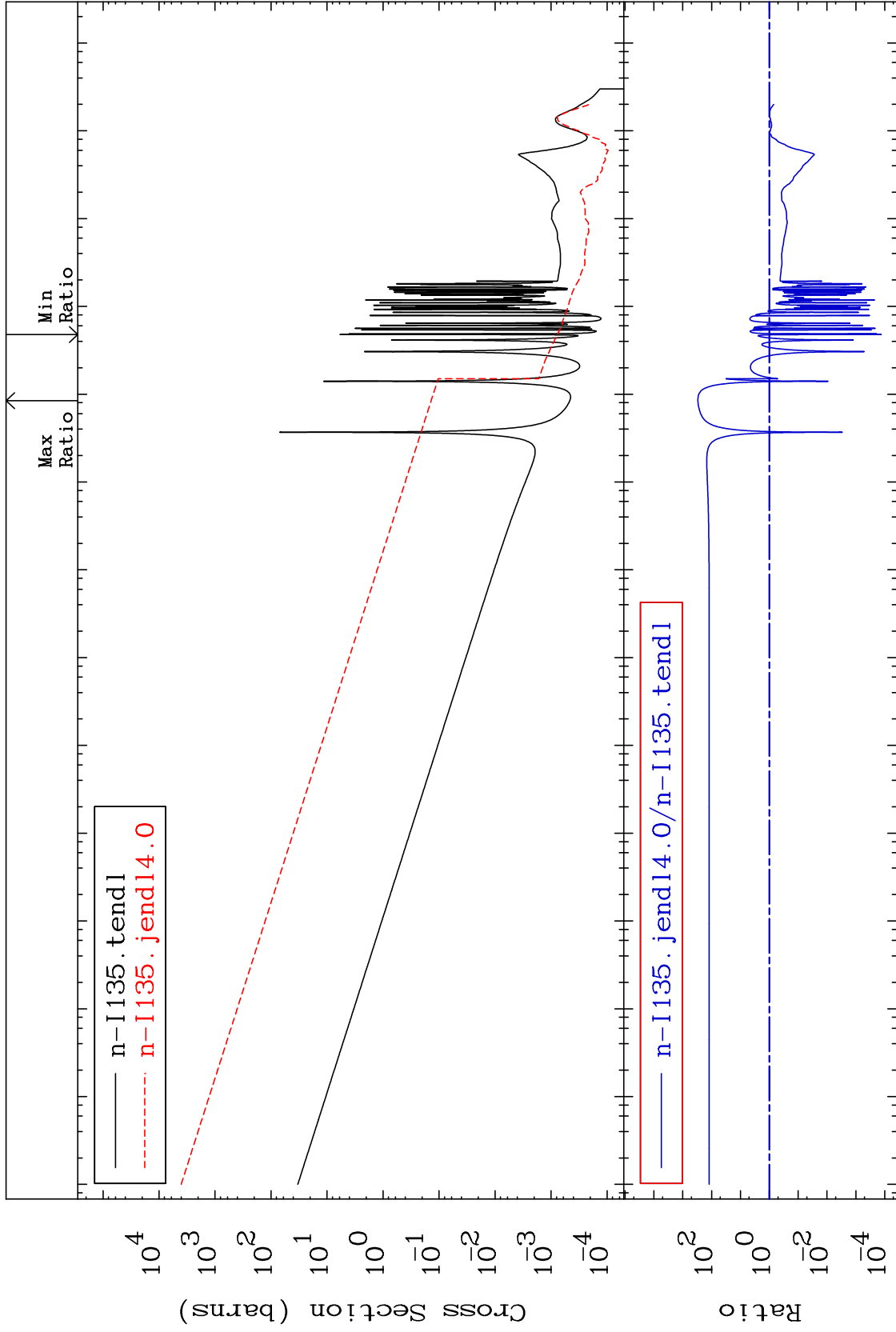
Incident Energy (eV)

53-I -135



Cross Section

-99.99 To 9999. %

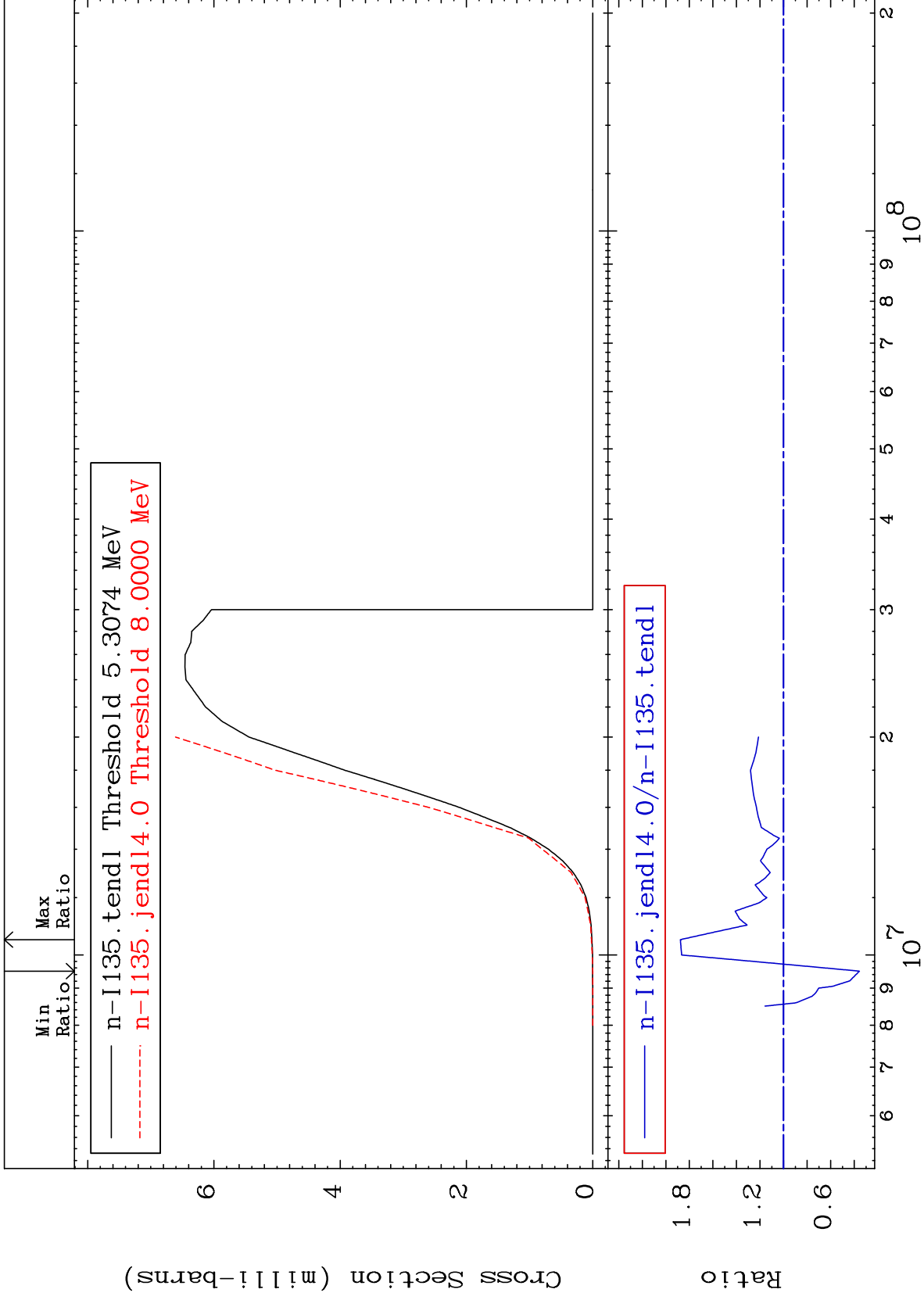


Incident Energy (eV)

MAT 5349

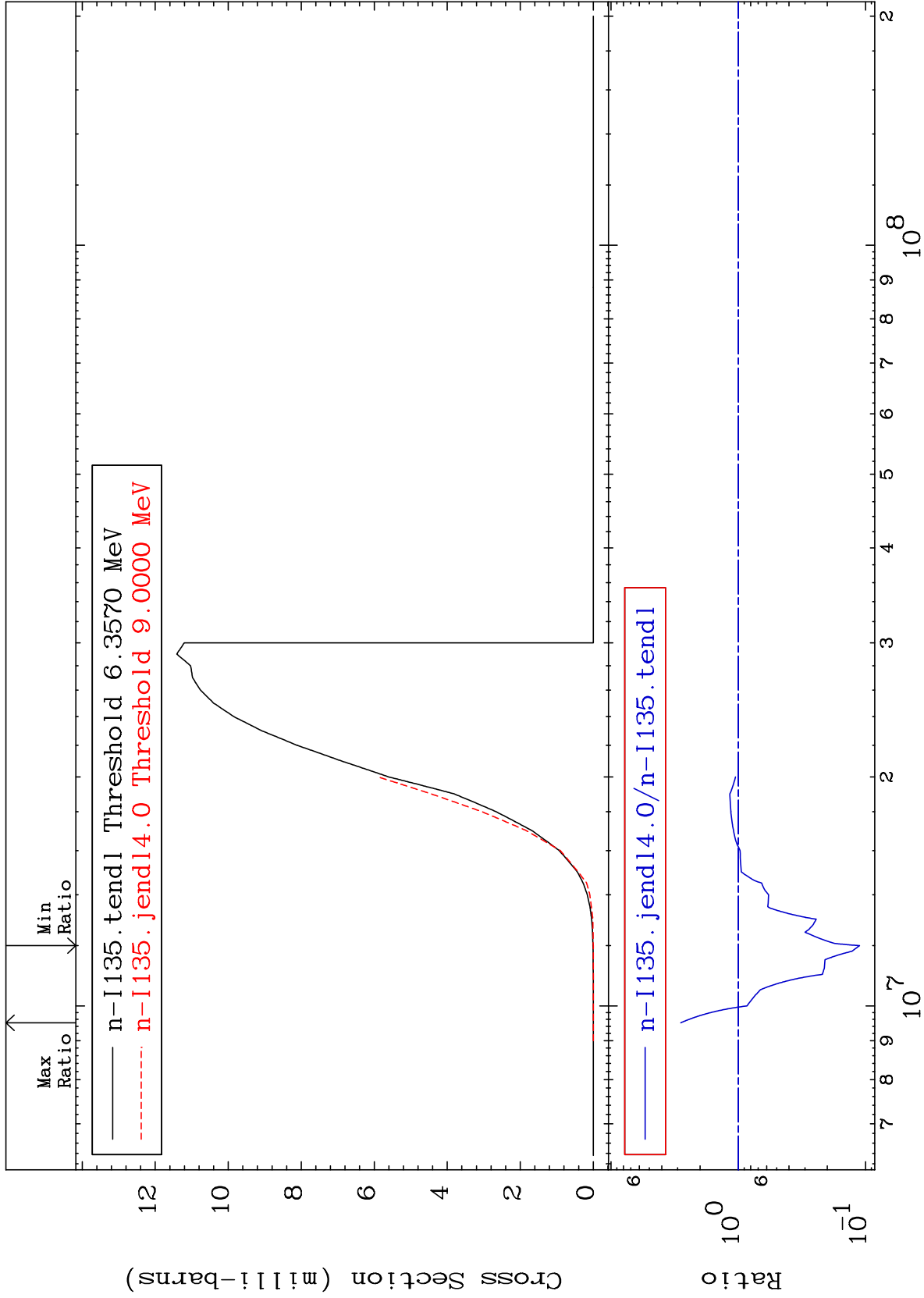
(n,p)
Cross Section

53-I -135
-64.41 To 87.66 %



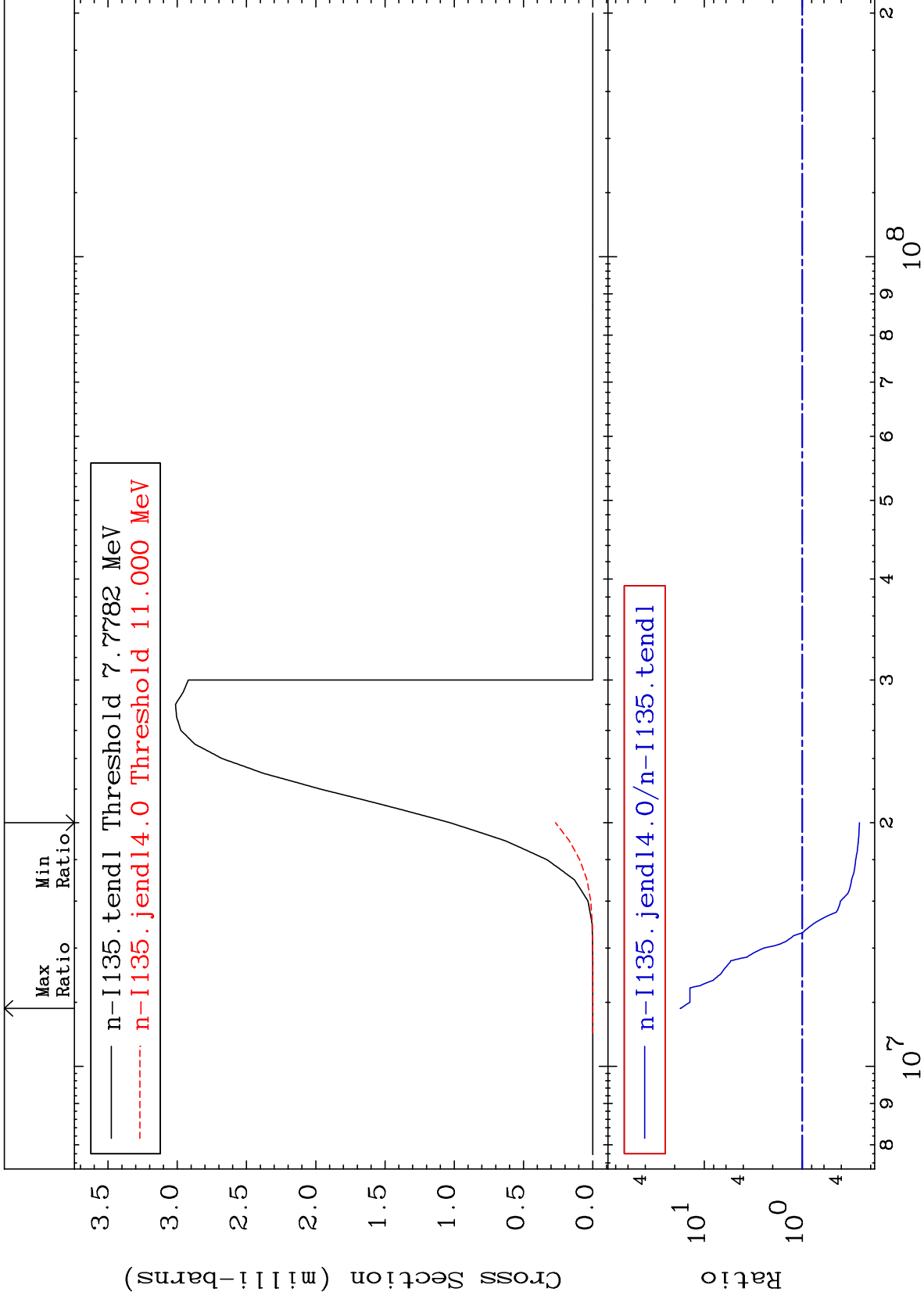
Cross Section

-88.83 To 183.5 %



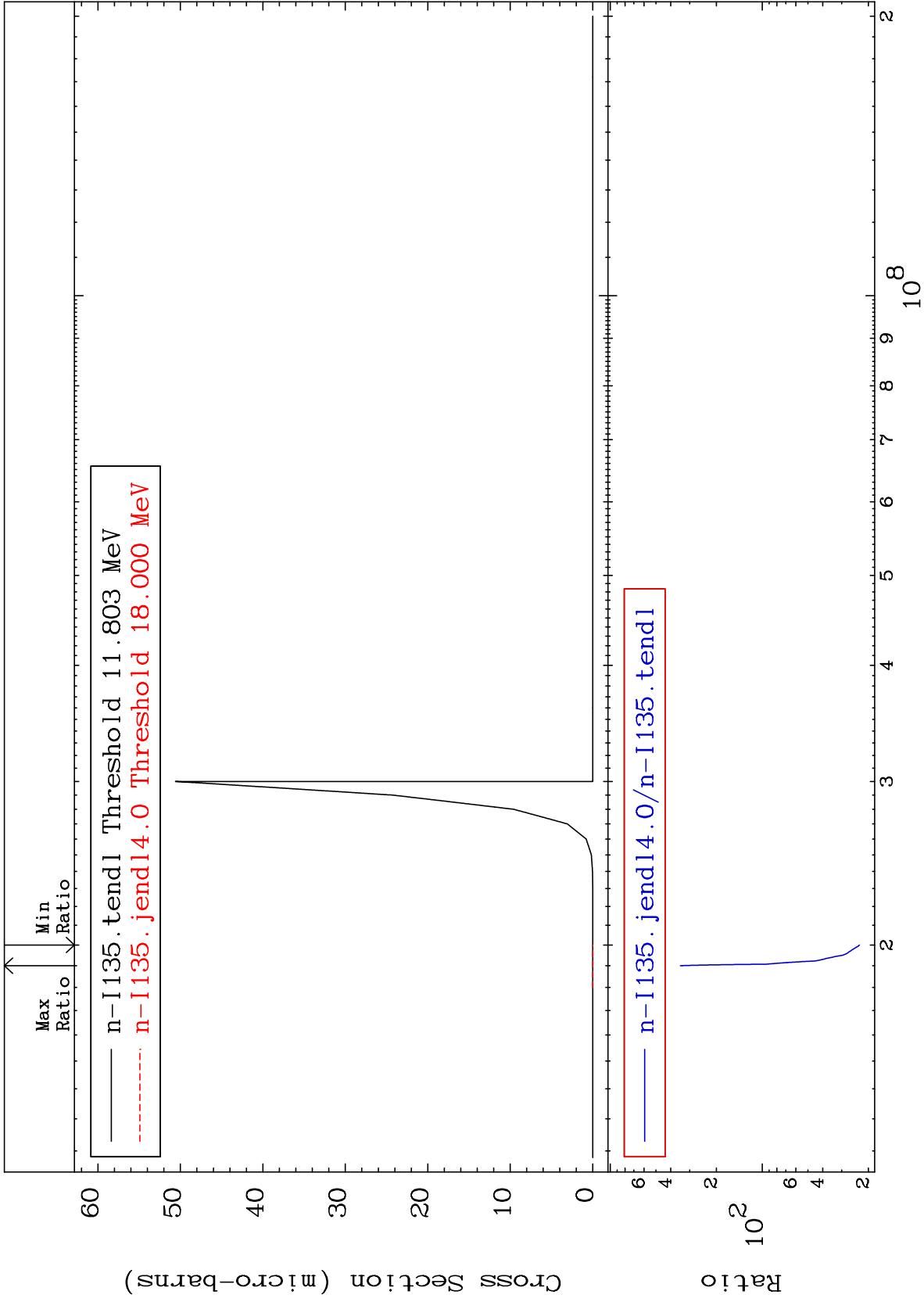
Cross Section

-73.92 To 1652. %



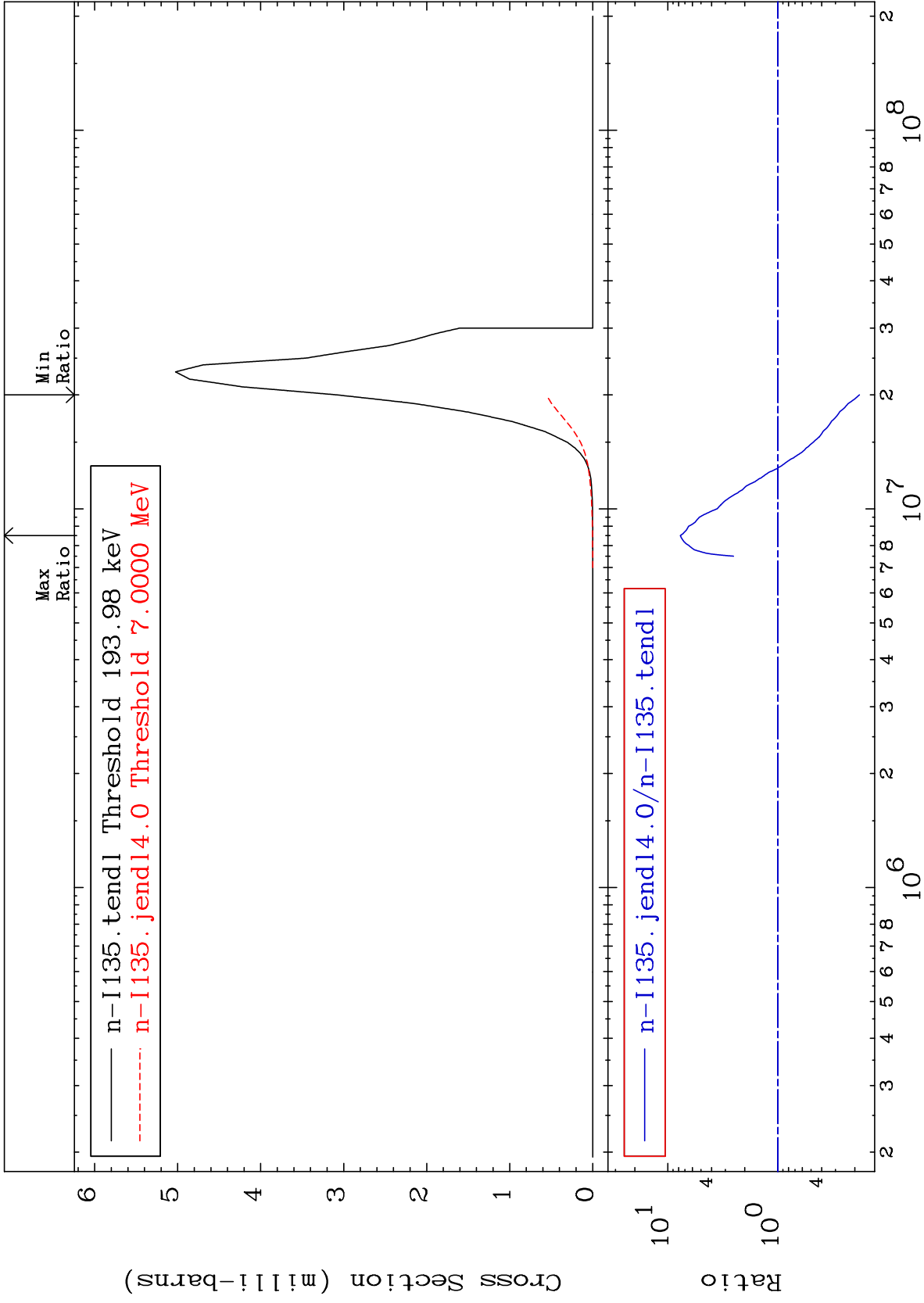
Cross Section

2191. To 9999. %



MAT 5349

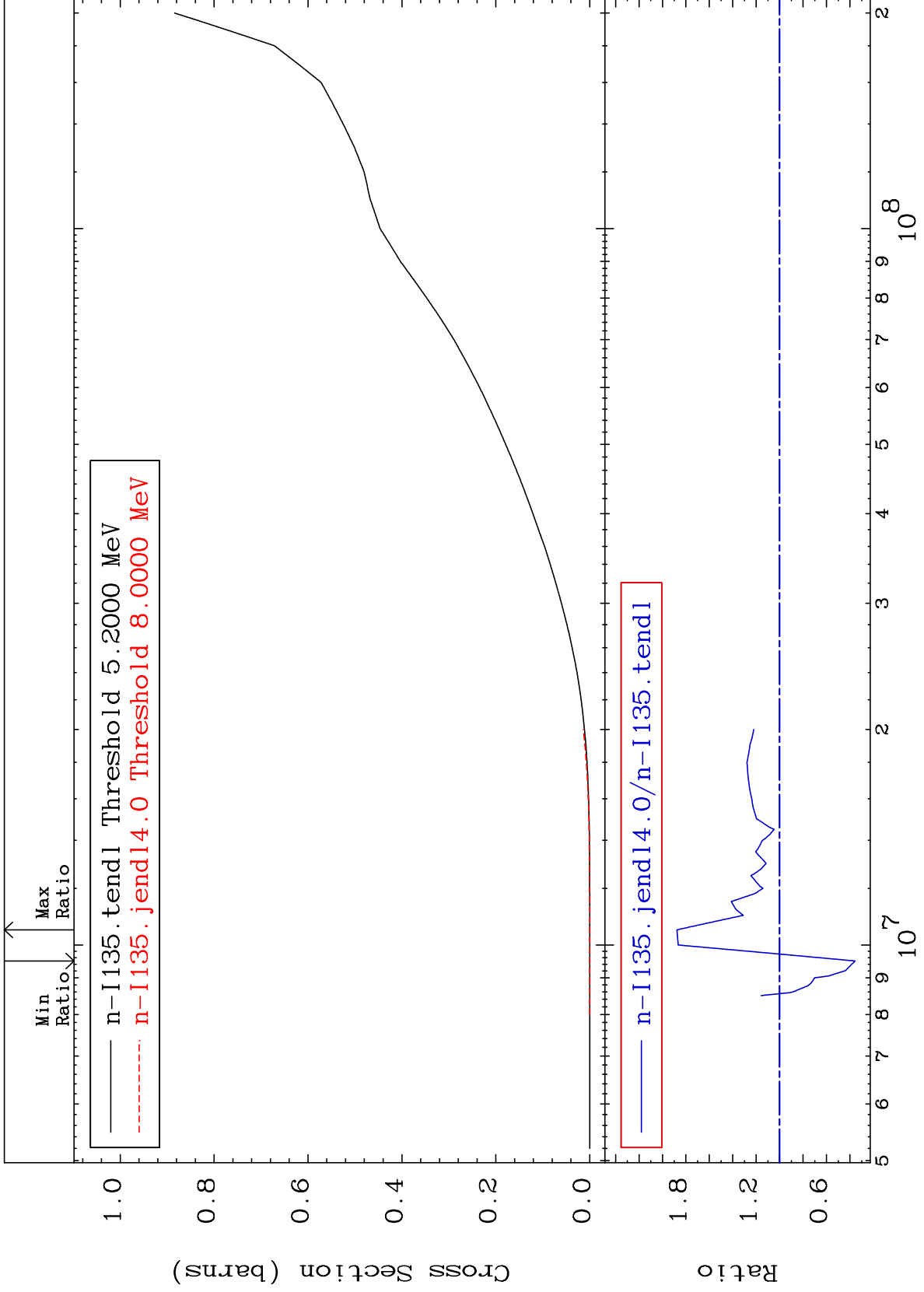
(n, α)
Cross Section
53-I -135
-81.82 To 670.5 %



17

Incident Energy (eV)

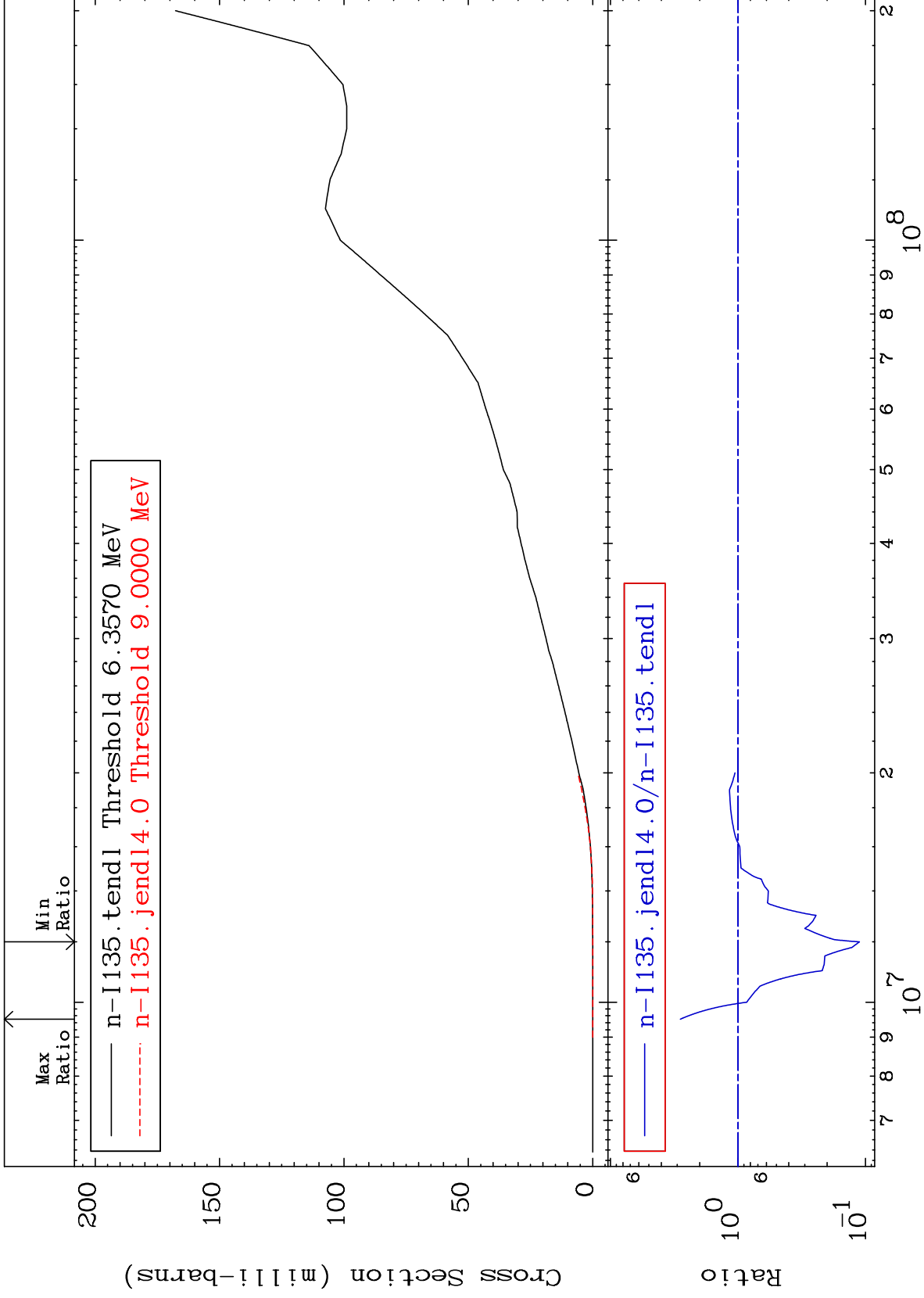
53-I -135



MAT 5349

Deuterium Production
Cross Section

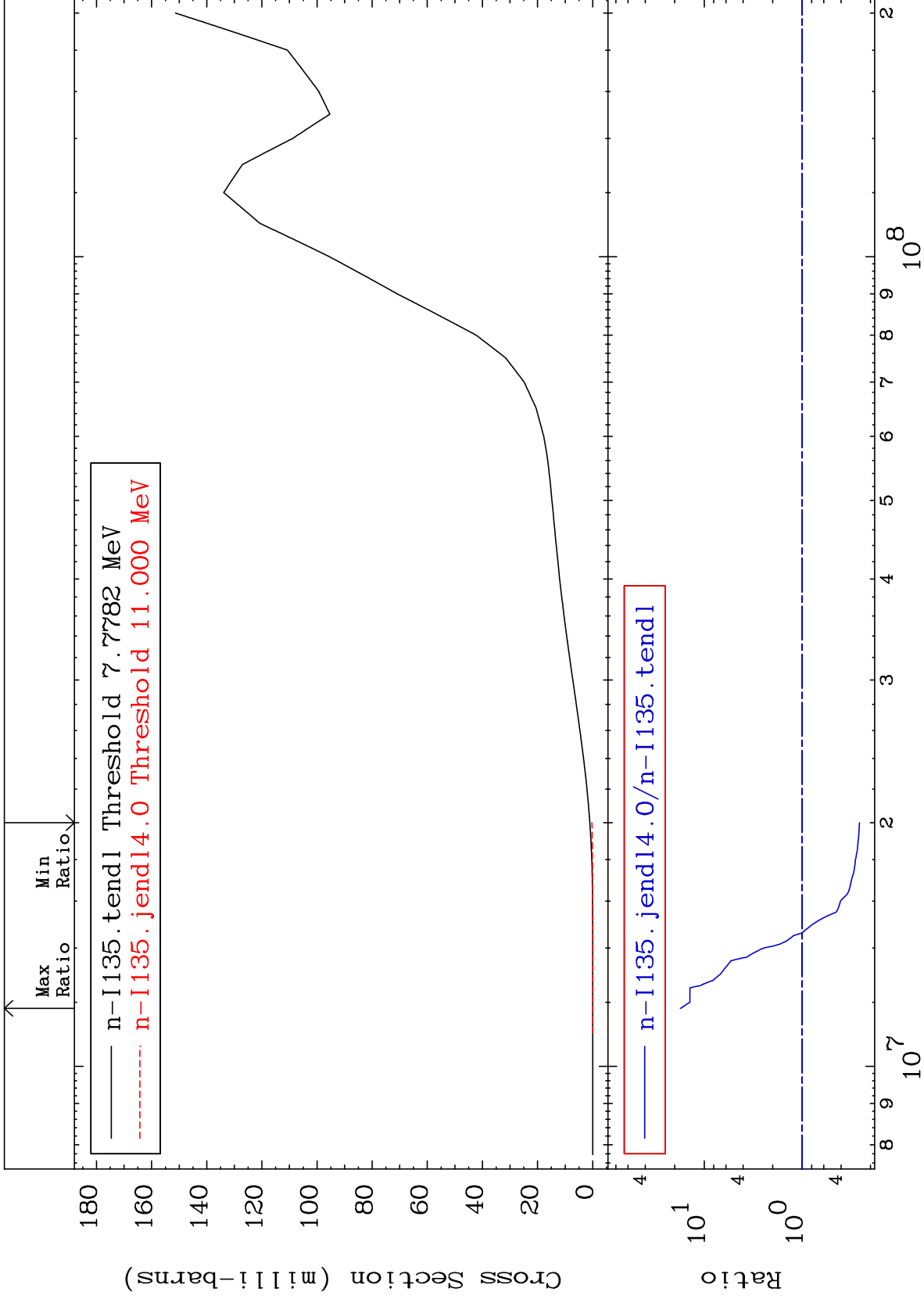
53-I -135
-88.83 To 183.5 %

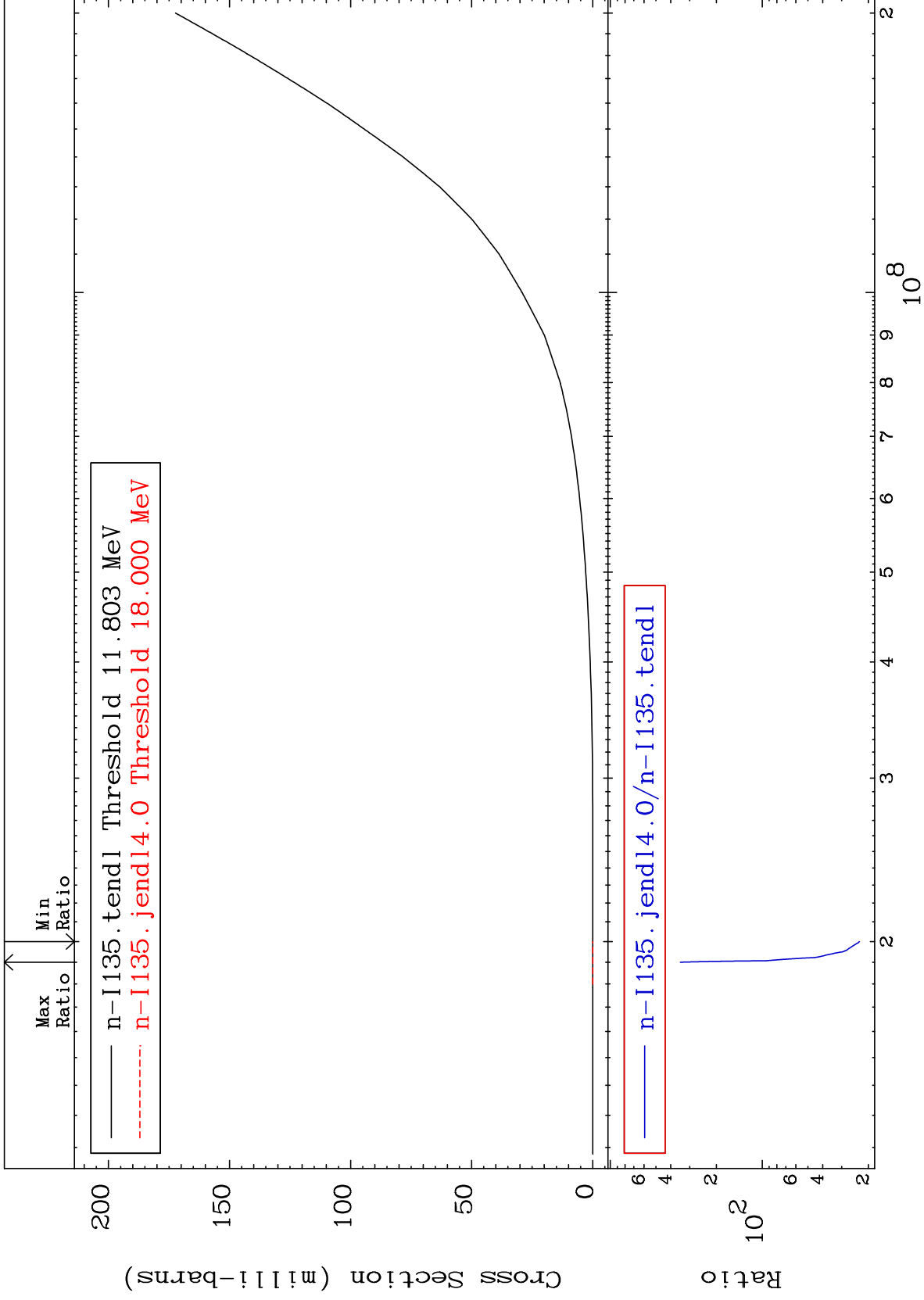


19

Incident Energy (eV)

53-I -135

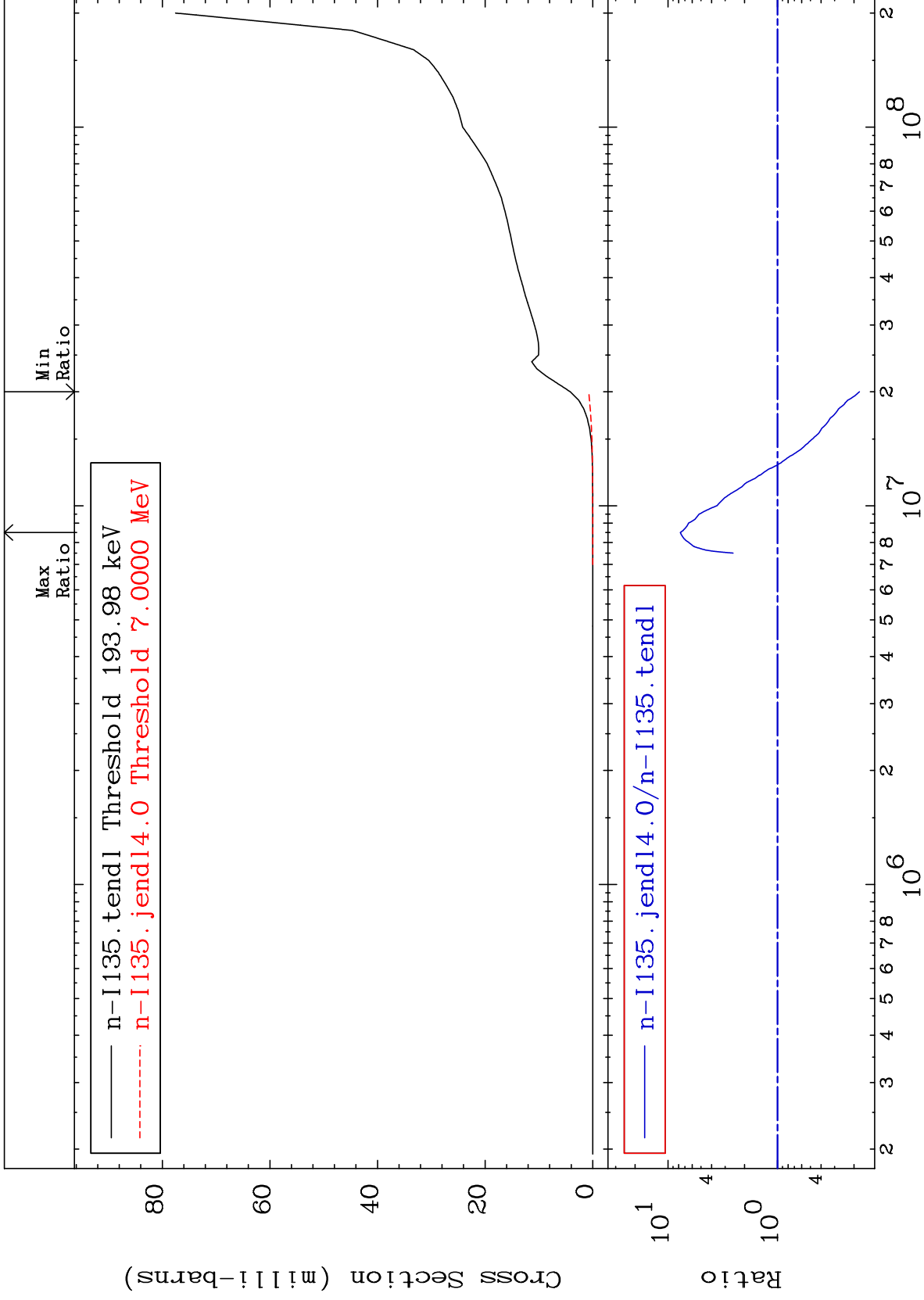


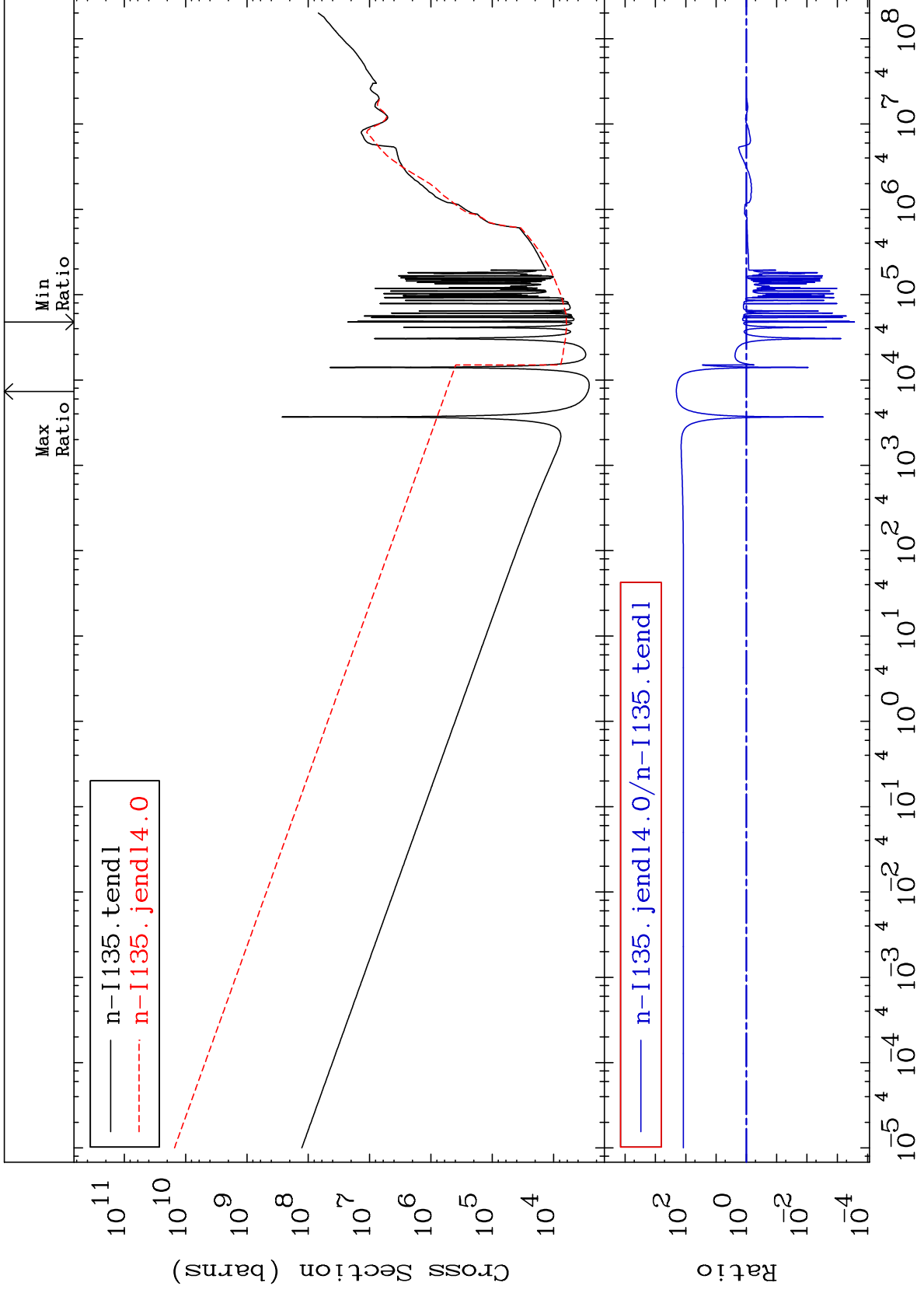


MAT 5349

He-4 Production
Cross Section

53-I -135
-82.18 To 670.5 %

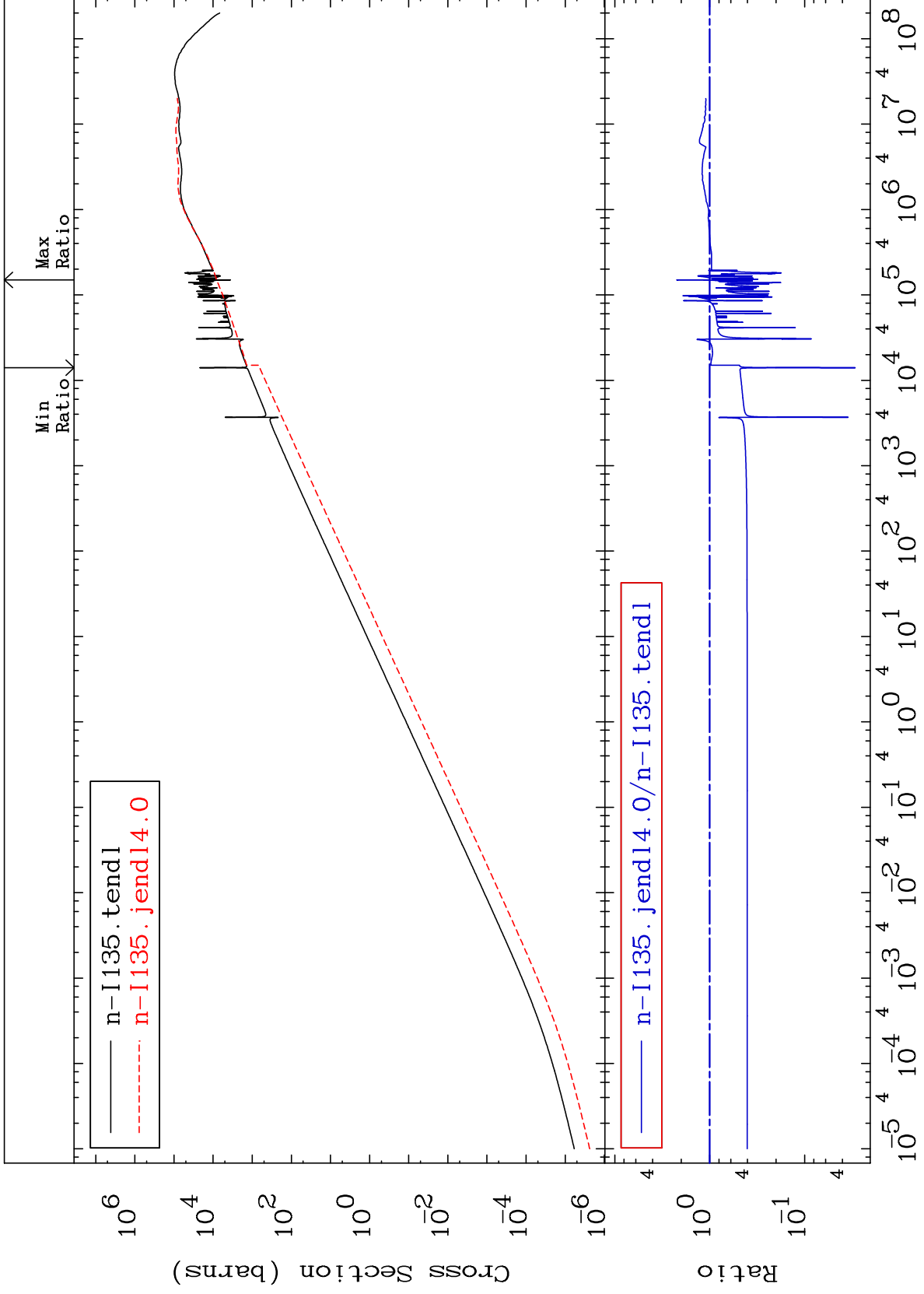


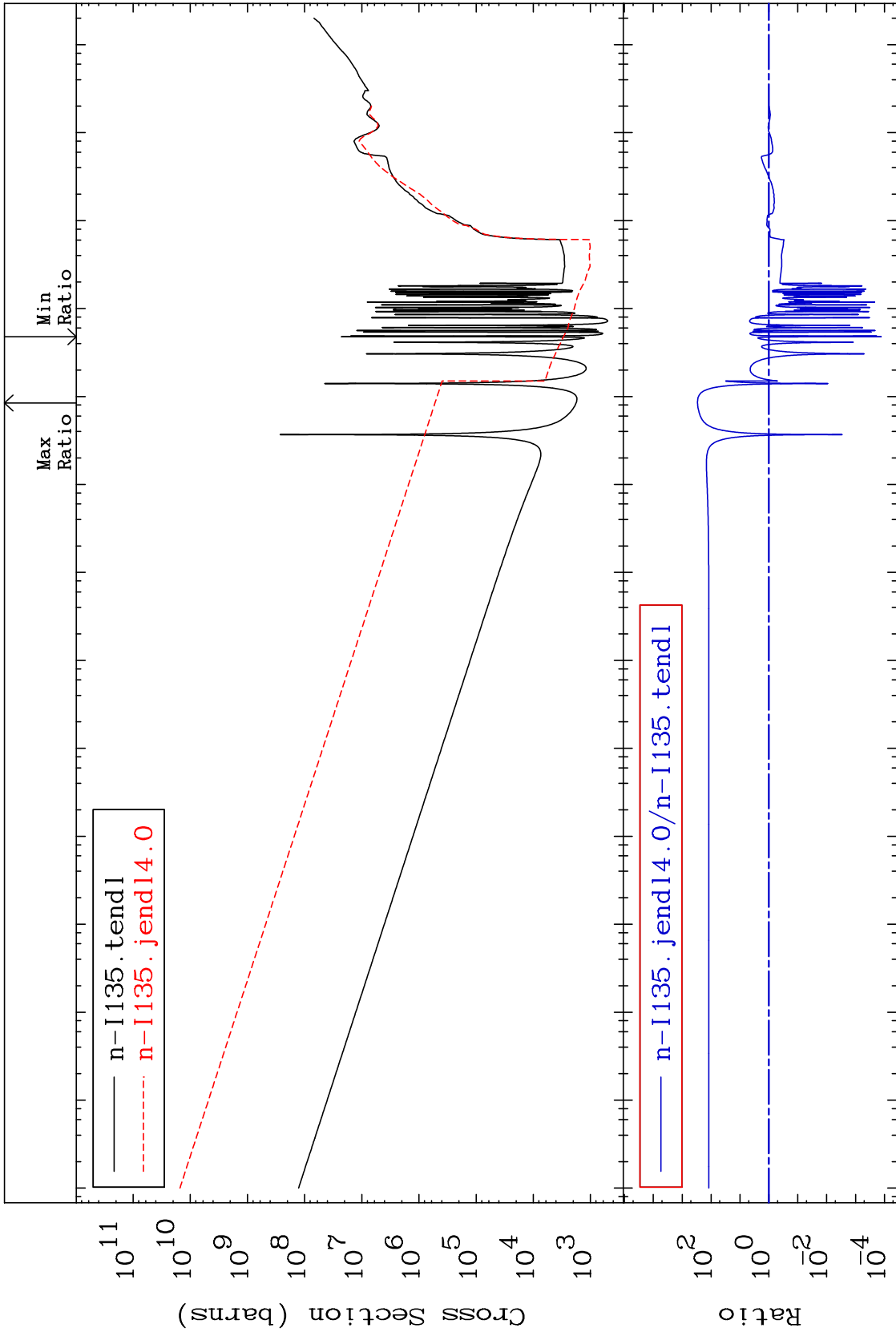


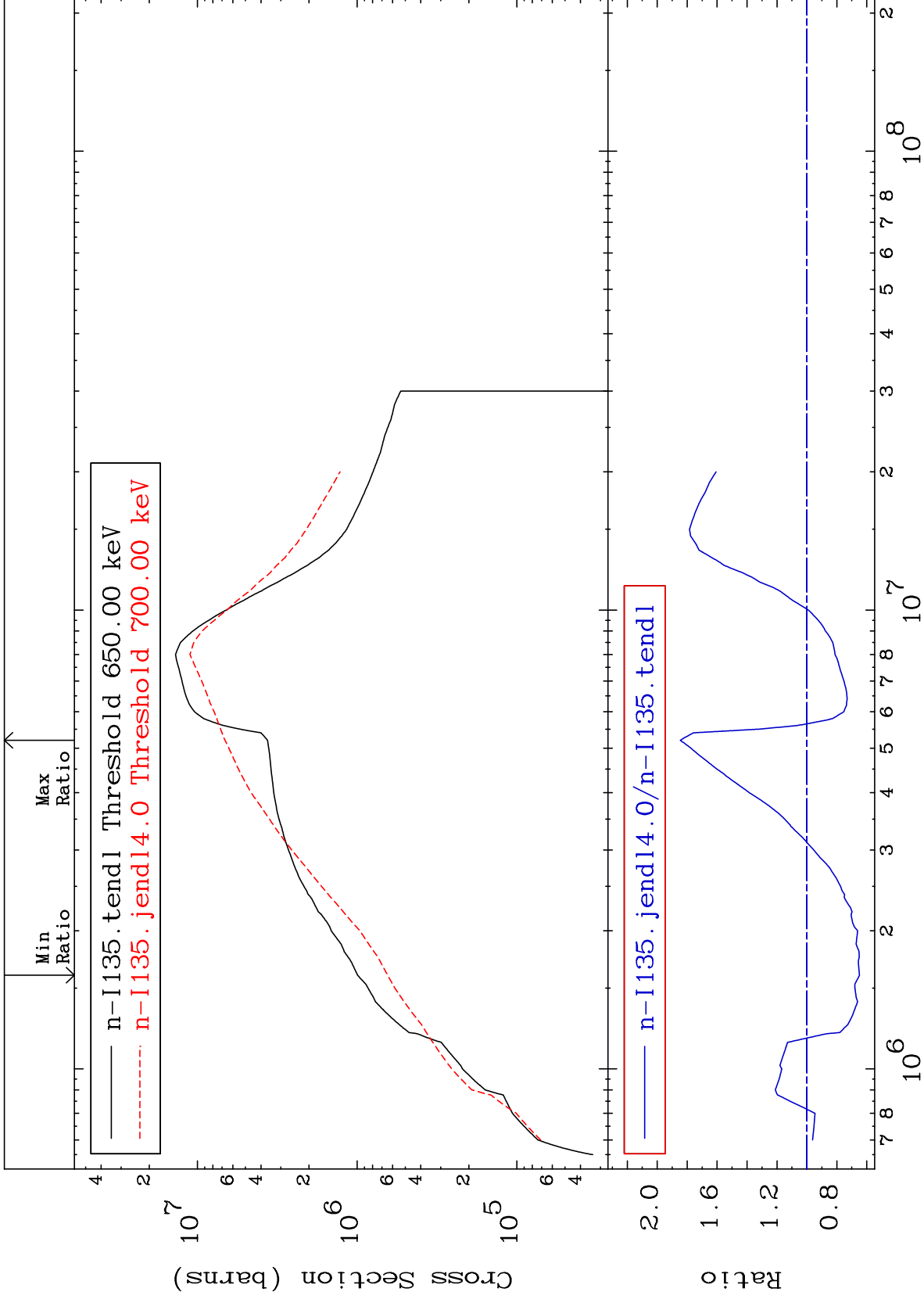
MAT 5349

Kerma elastic
Cross Section

53-I -135
-97.06 To 121.7 %



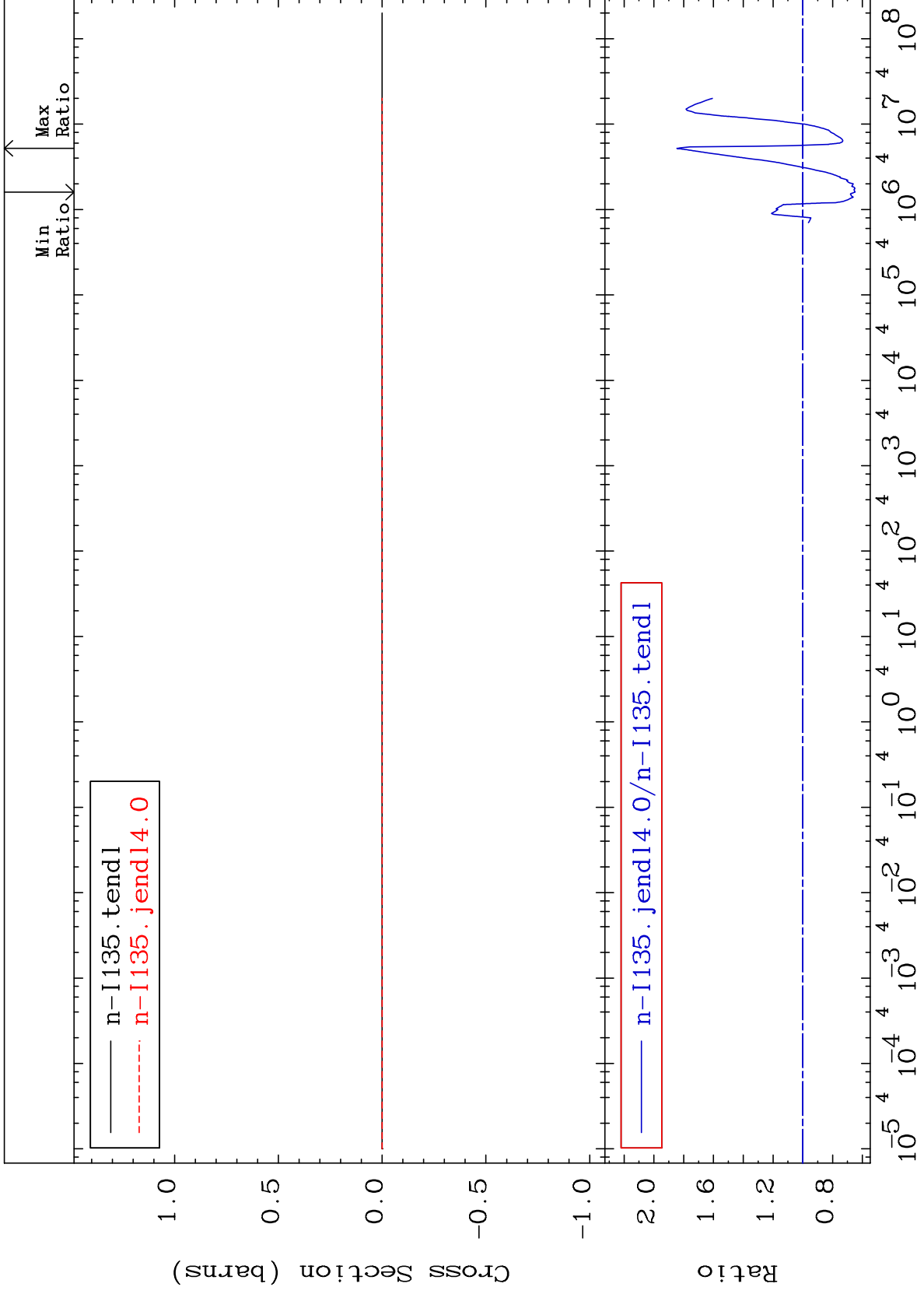


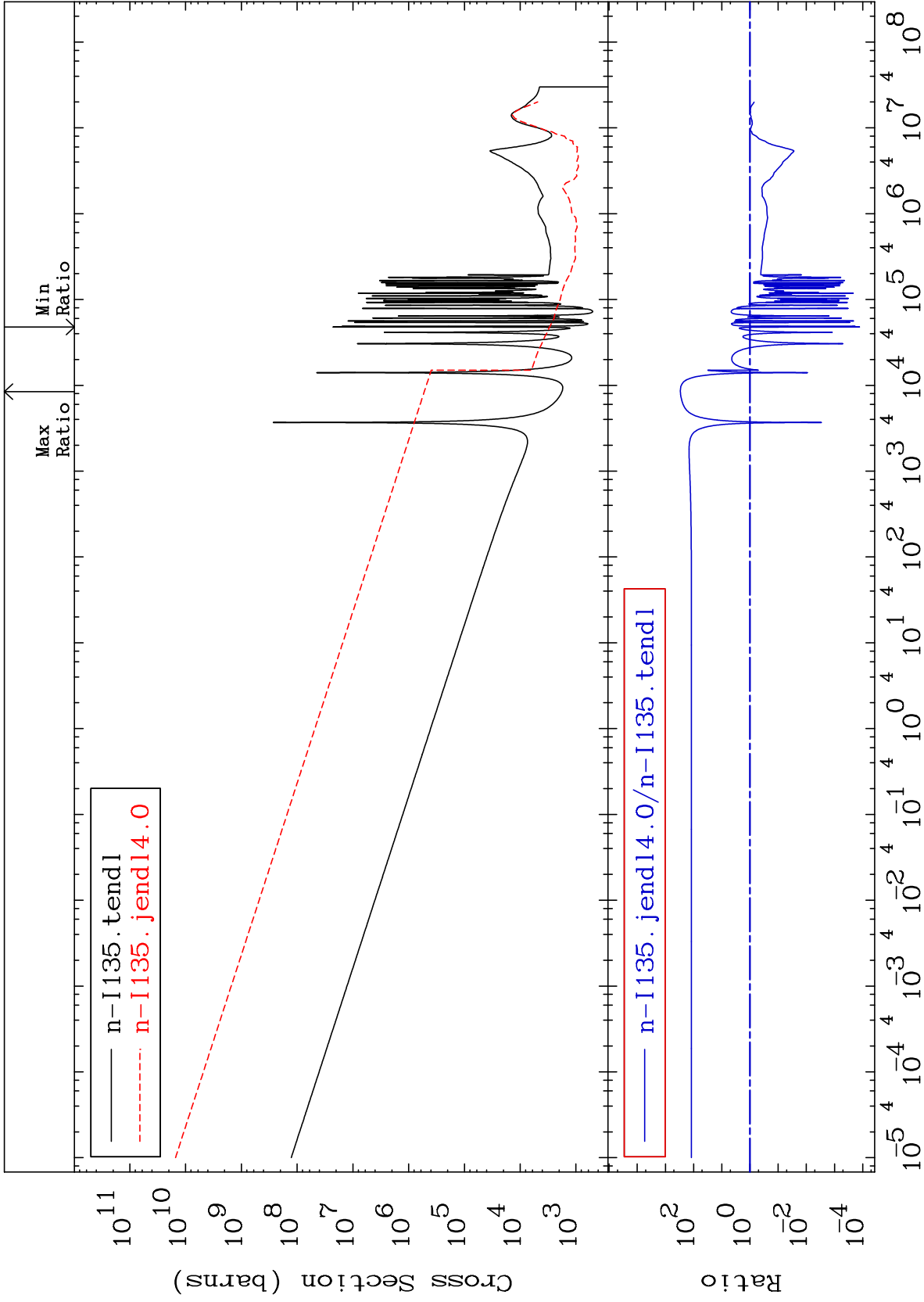


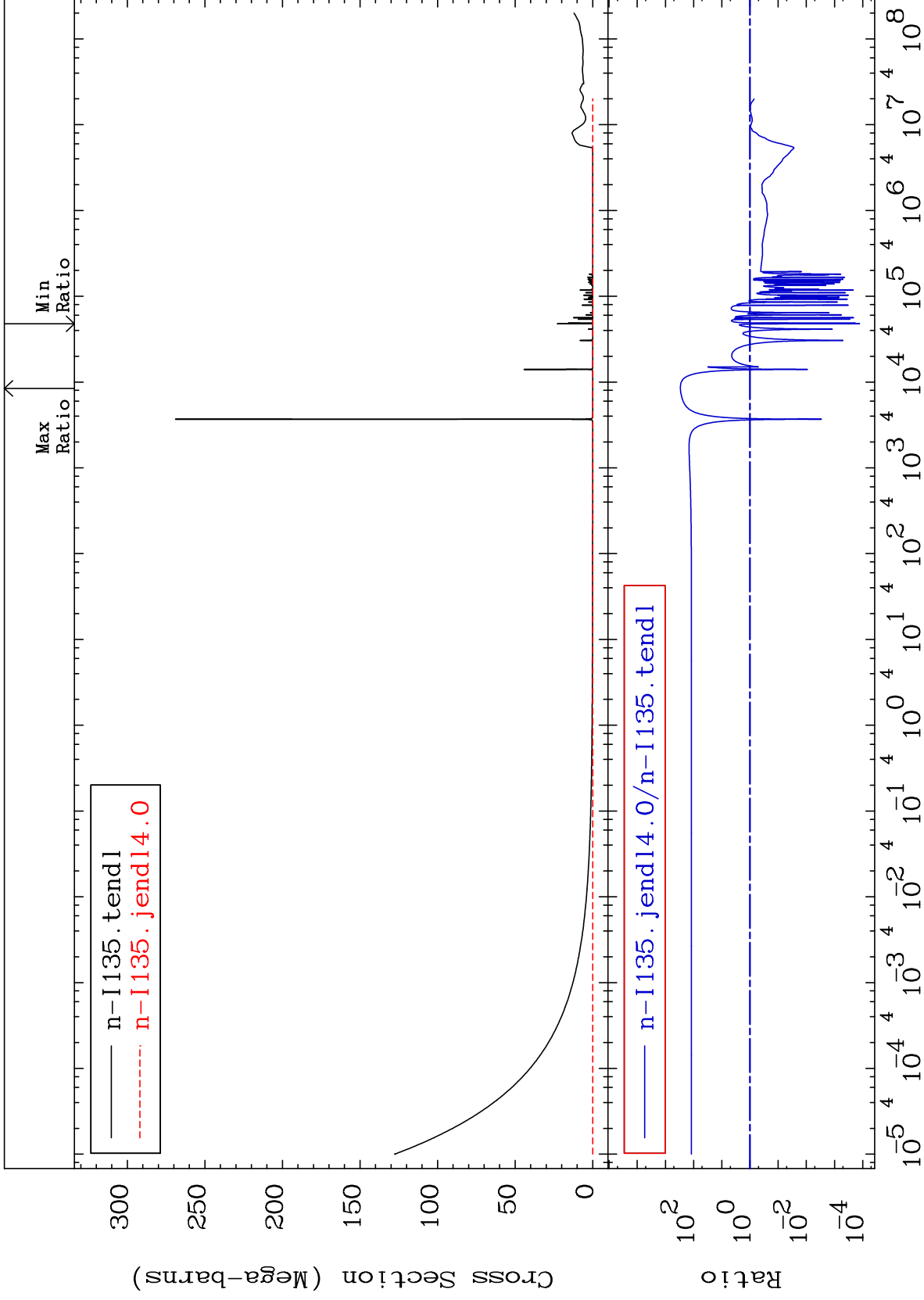
MAT 5349

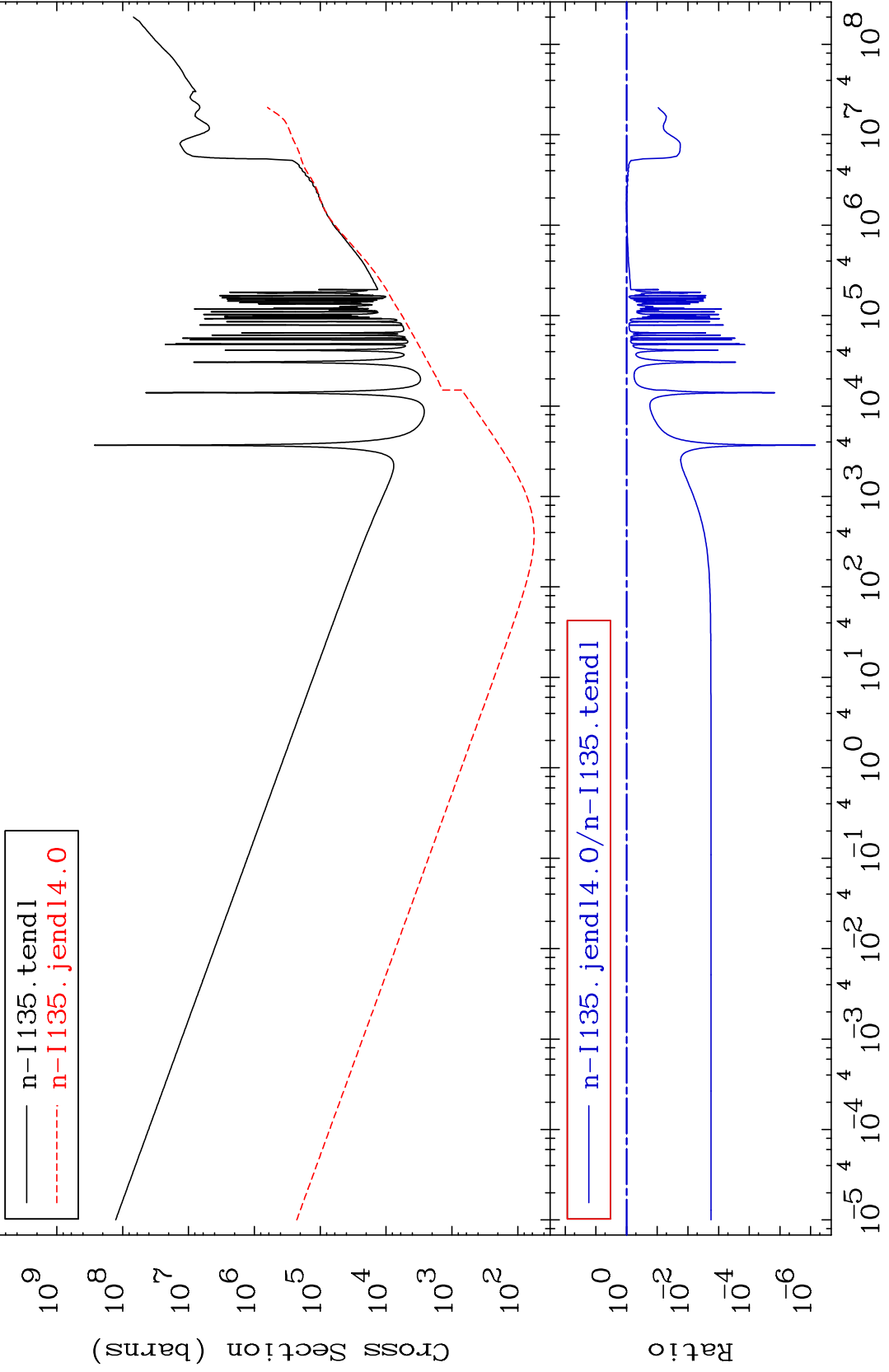
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

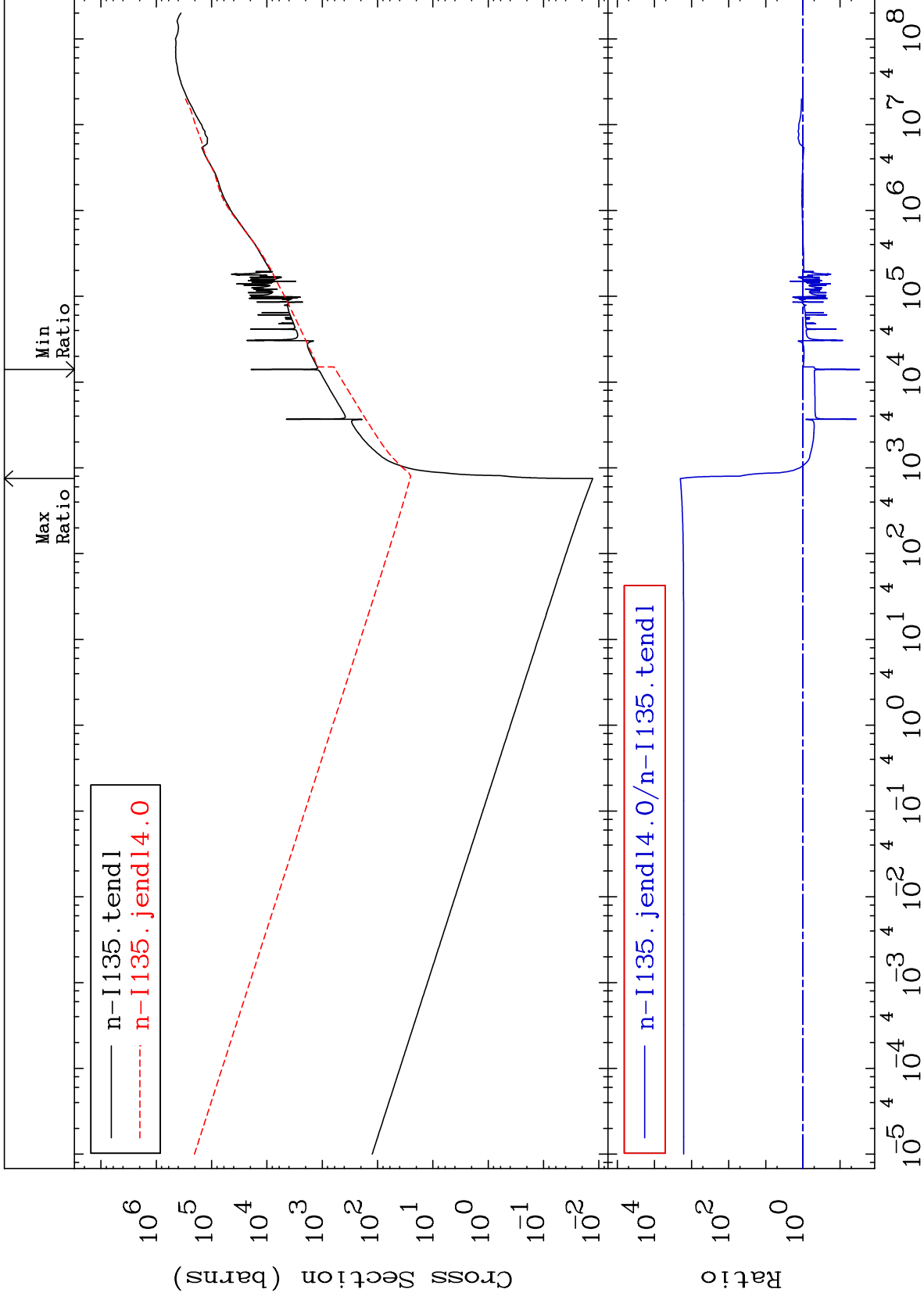
53-I -135
-35.09 To 84.54 %







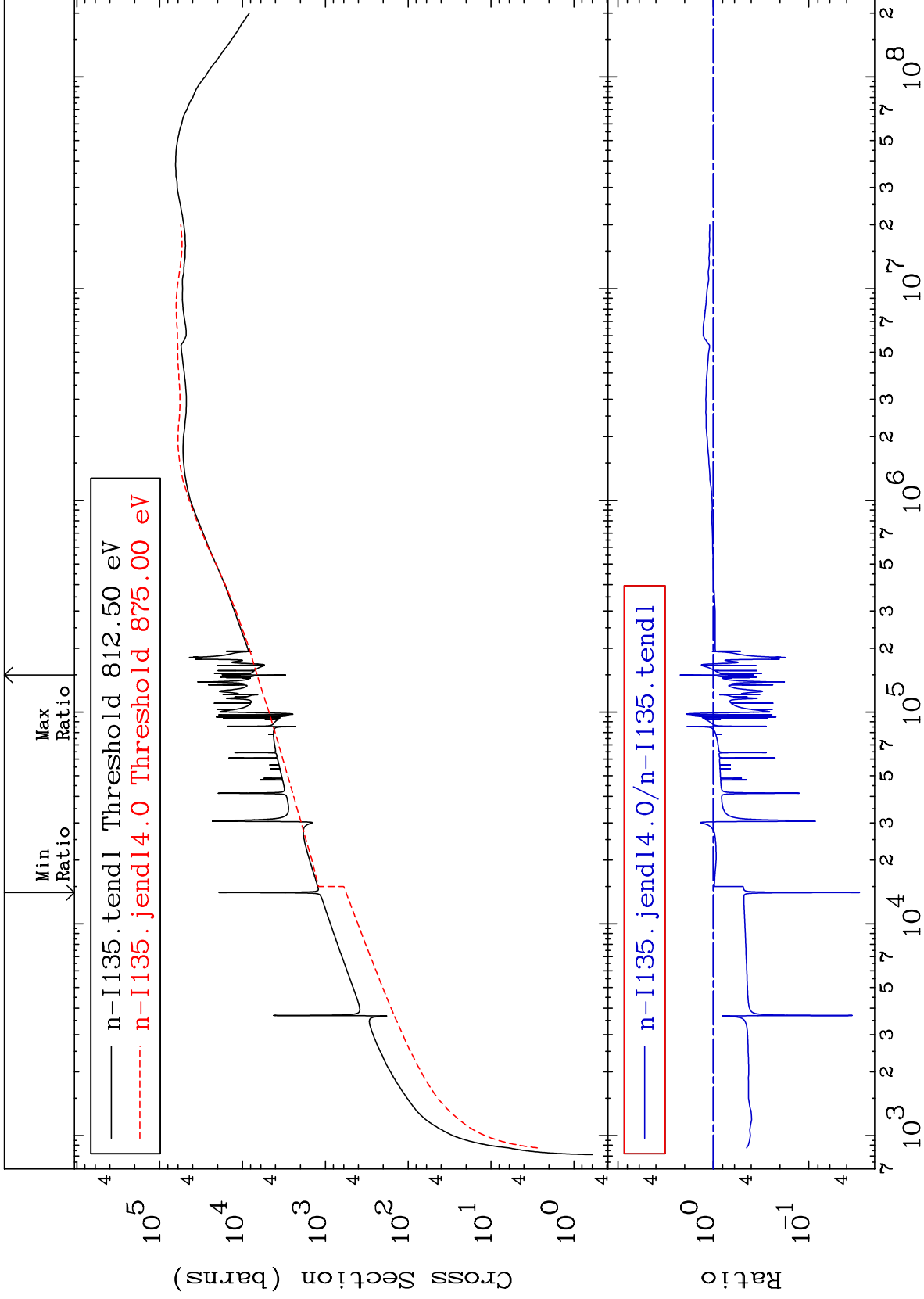




MAT 5349

Dpa elastic (mt2)
Cross Section

53-I -135
-97.06 To 121.9 %



32

Incident Energy (eV)

53-I -135

