

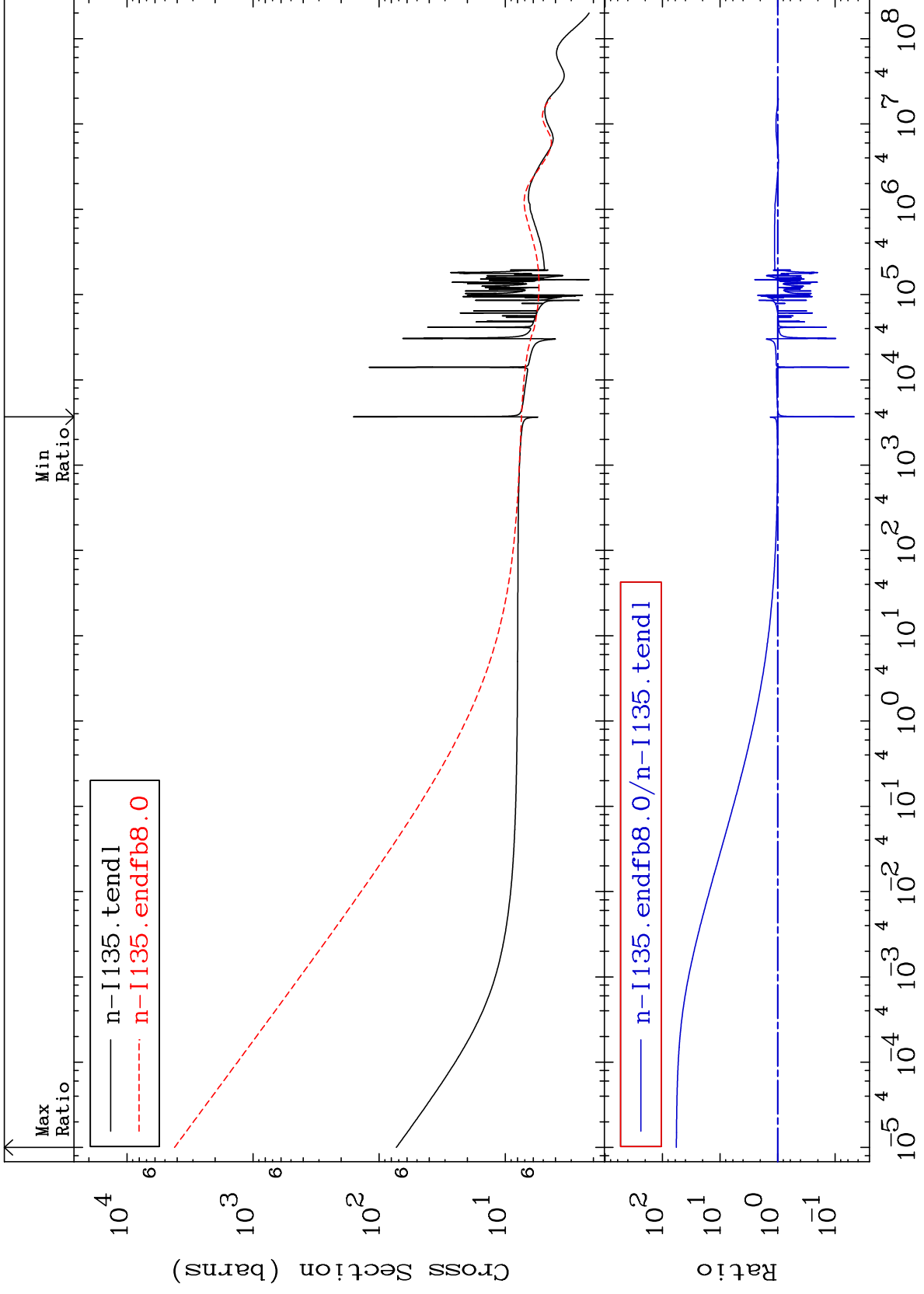
MAT 5349

Total

53-I -135

Cross Section

-95.37 To 5648. %



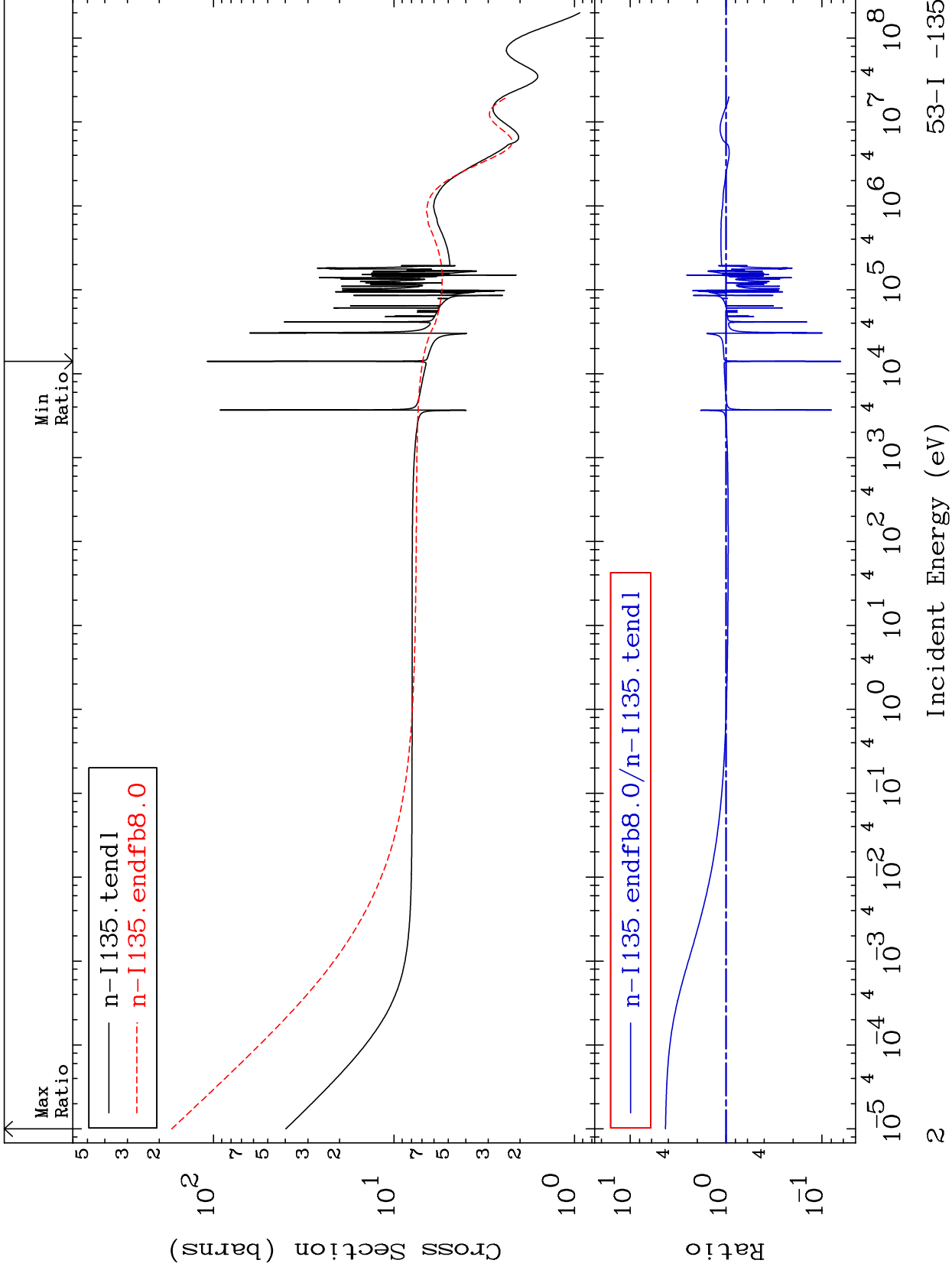
Incident Energy (eV)

53-I -135

MAT 5349

Elastic
Cross Section

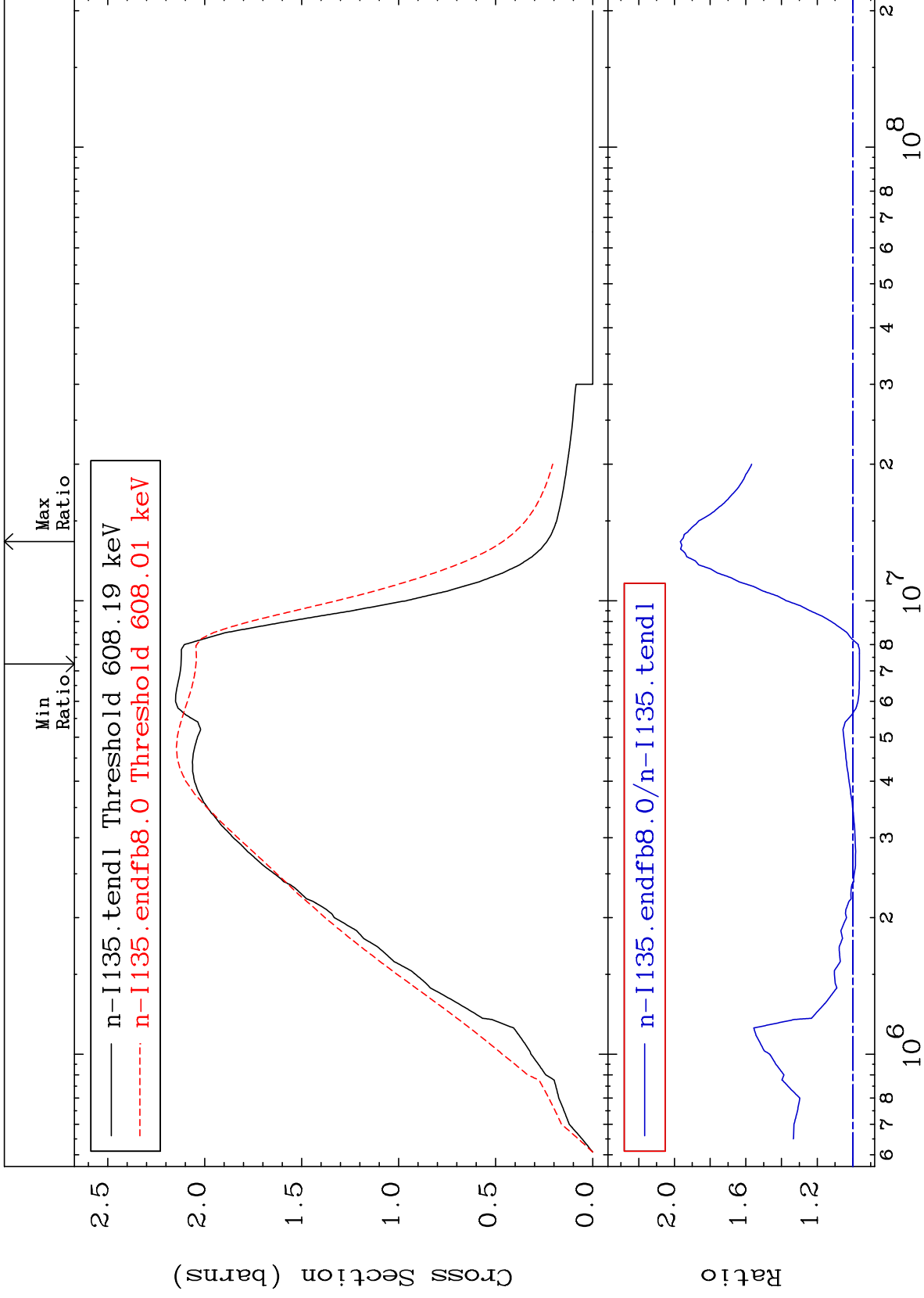
53-I -135
-93.61 To 328.6 %



MAT 5349

53-I -135
-3.650 To 96.68 %

Inelastic
Cross Section



3

Incident Energy (eV)

53-I -135

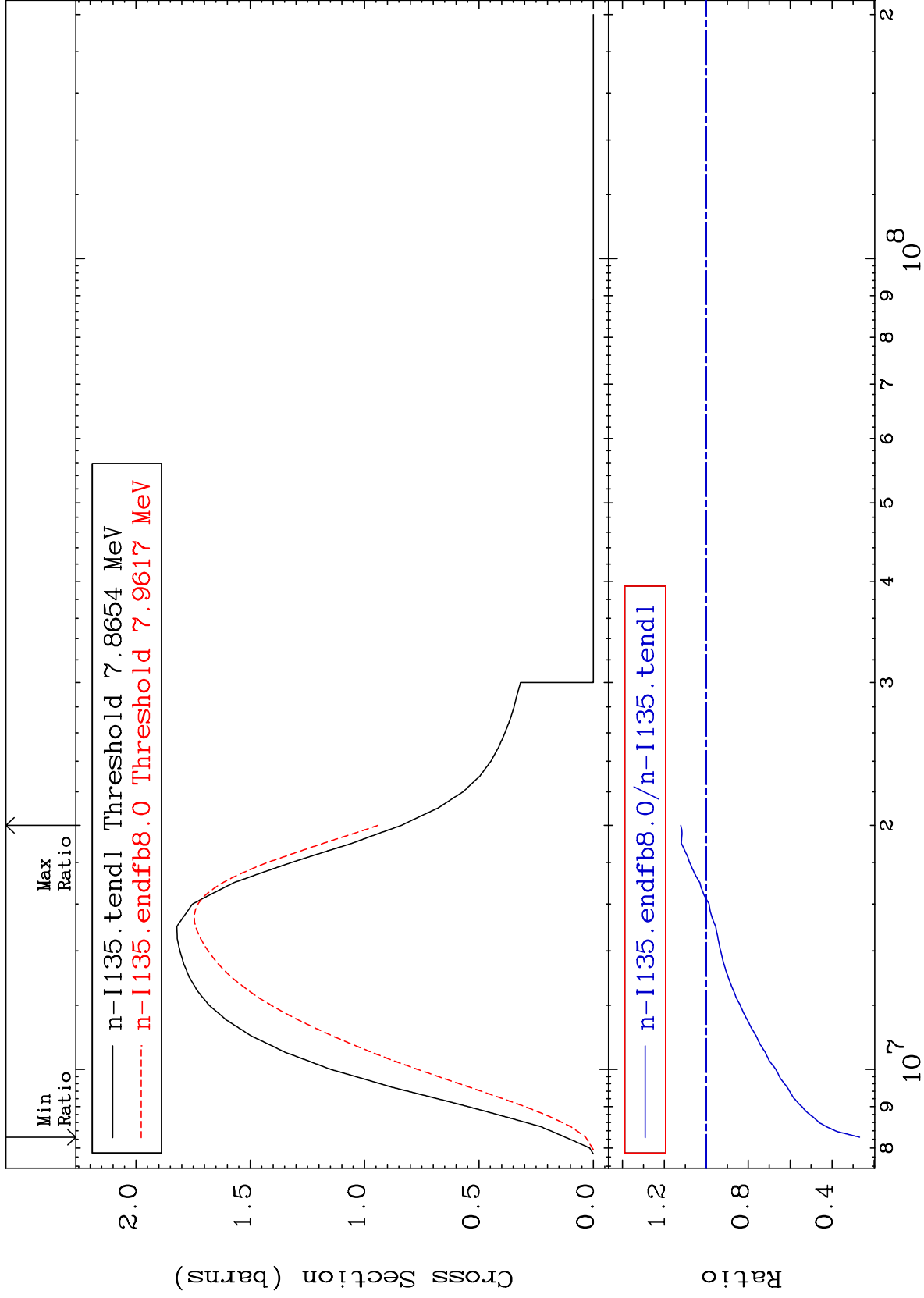
MAT 5349

(n,2n)

53-I -135

Cross Section

-73.09 To 12.17 %



4

Incident Energy (eV)

53-I -135

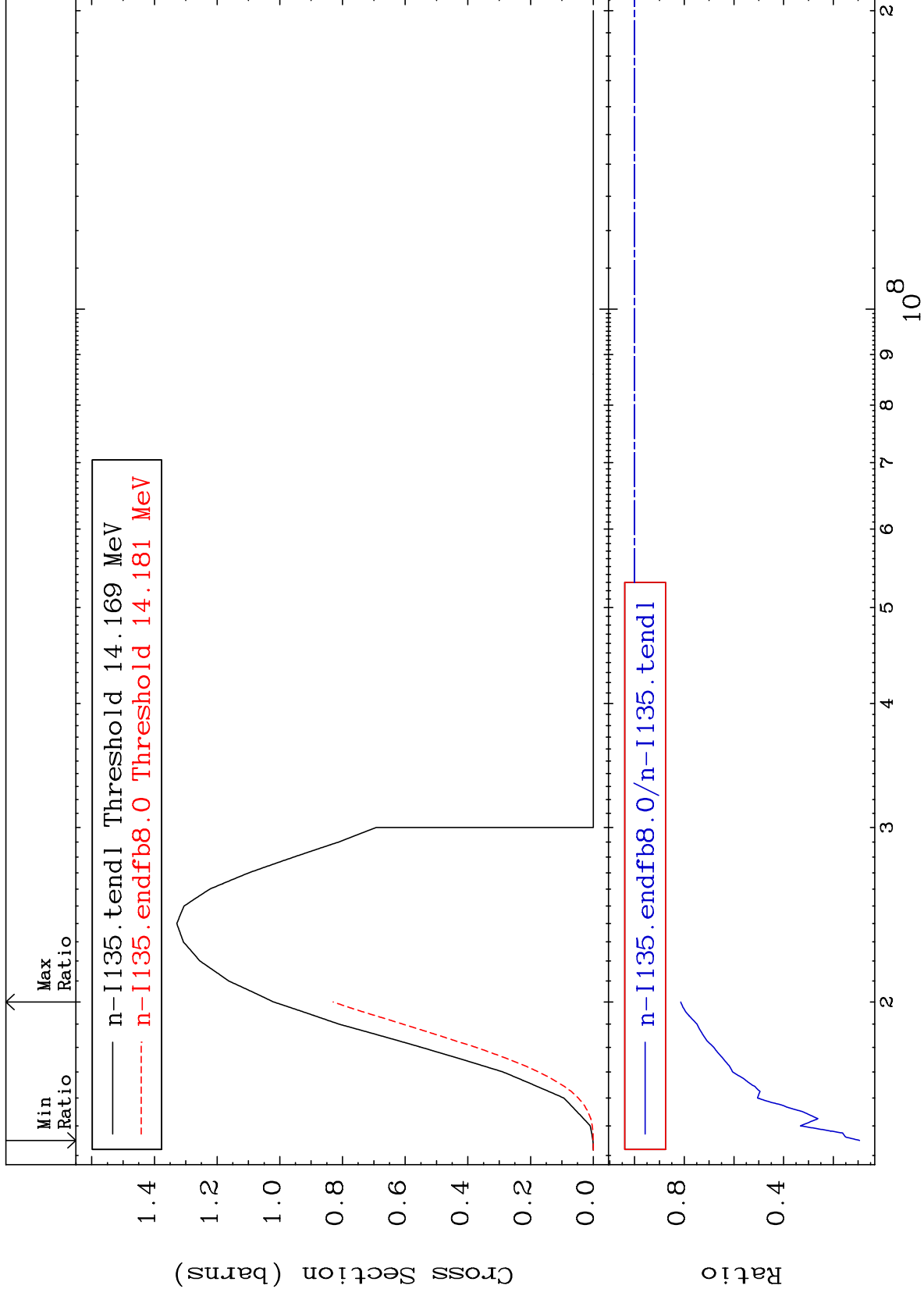
MAT 5349

(n,3n)

53-I -135

Cross Section

-90.57 To -18.60%



5

Incident Energy (eV)

53-I -135

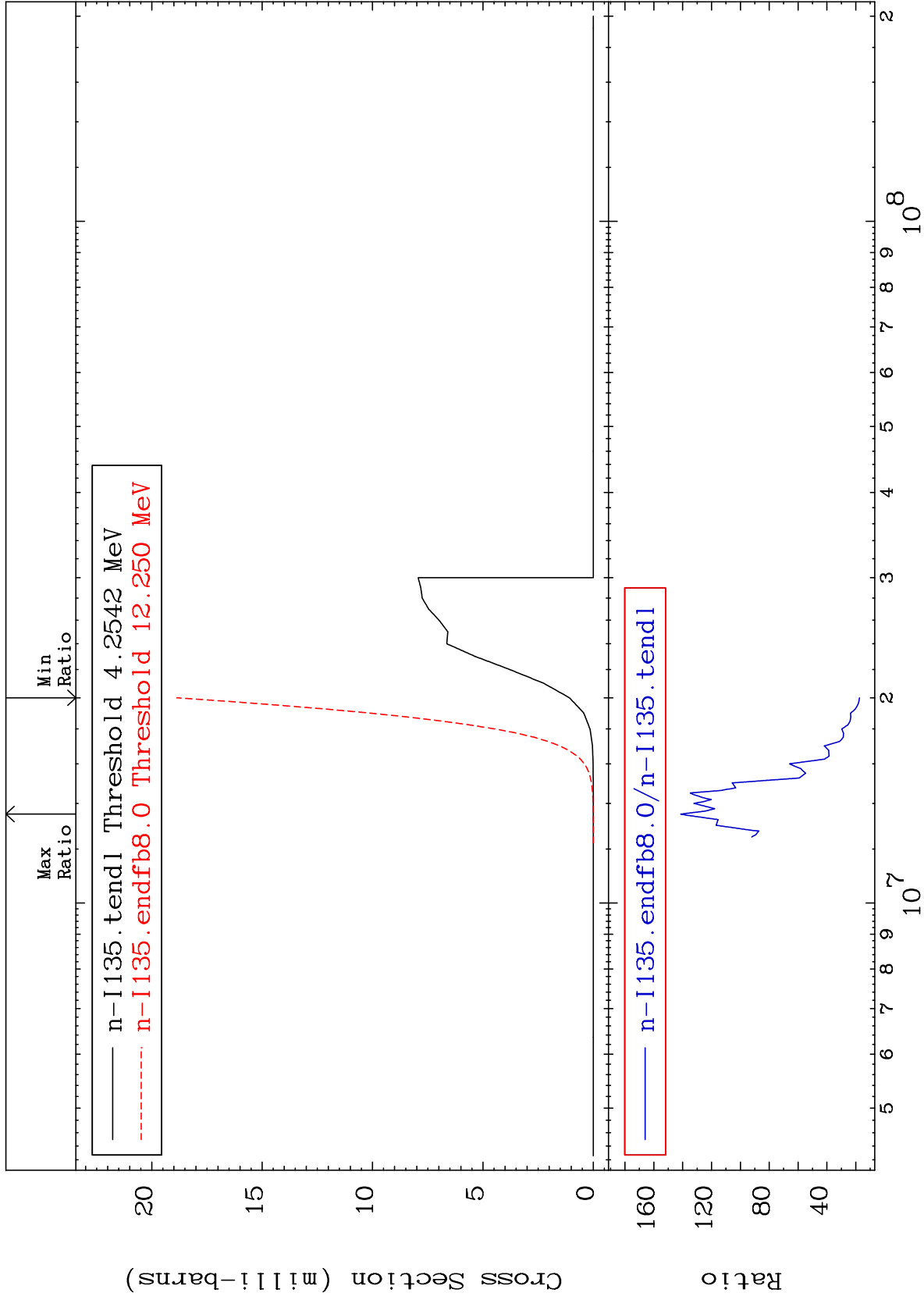
MAT 5349

(n,n') α

53-I -135

Cross Section

1641. To 9999. %



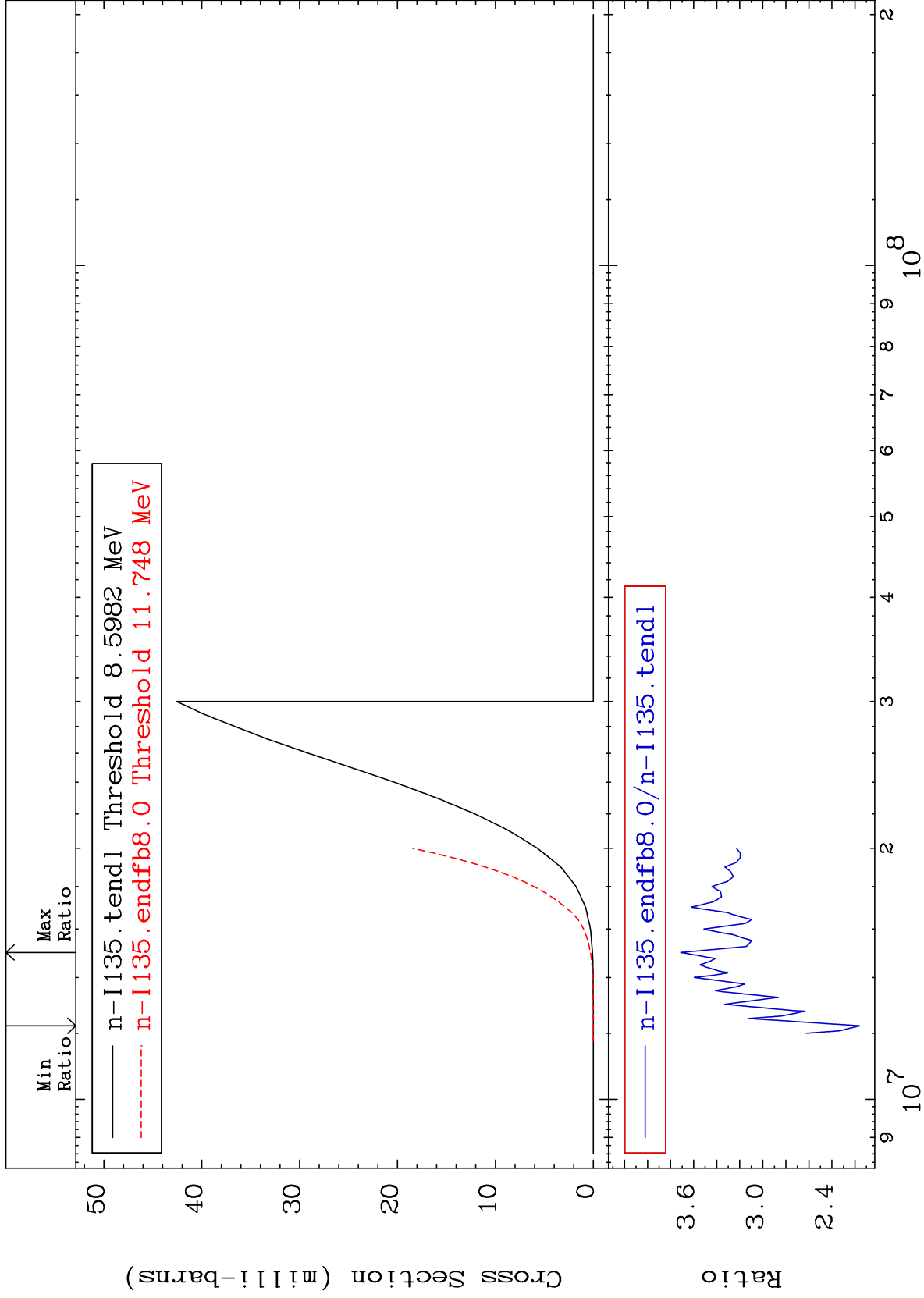
6

53-I -135

MAT 5349

(n,n') p
Cross Section

53-I -135
116.0 To 271.2 %



7

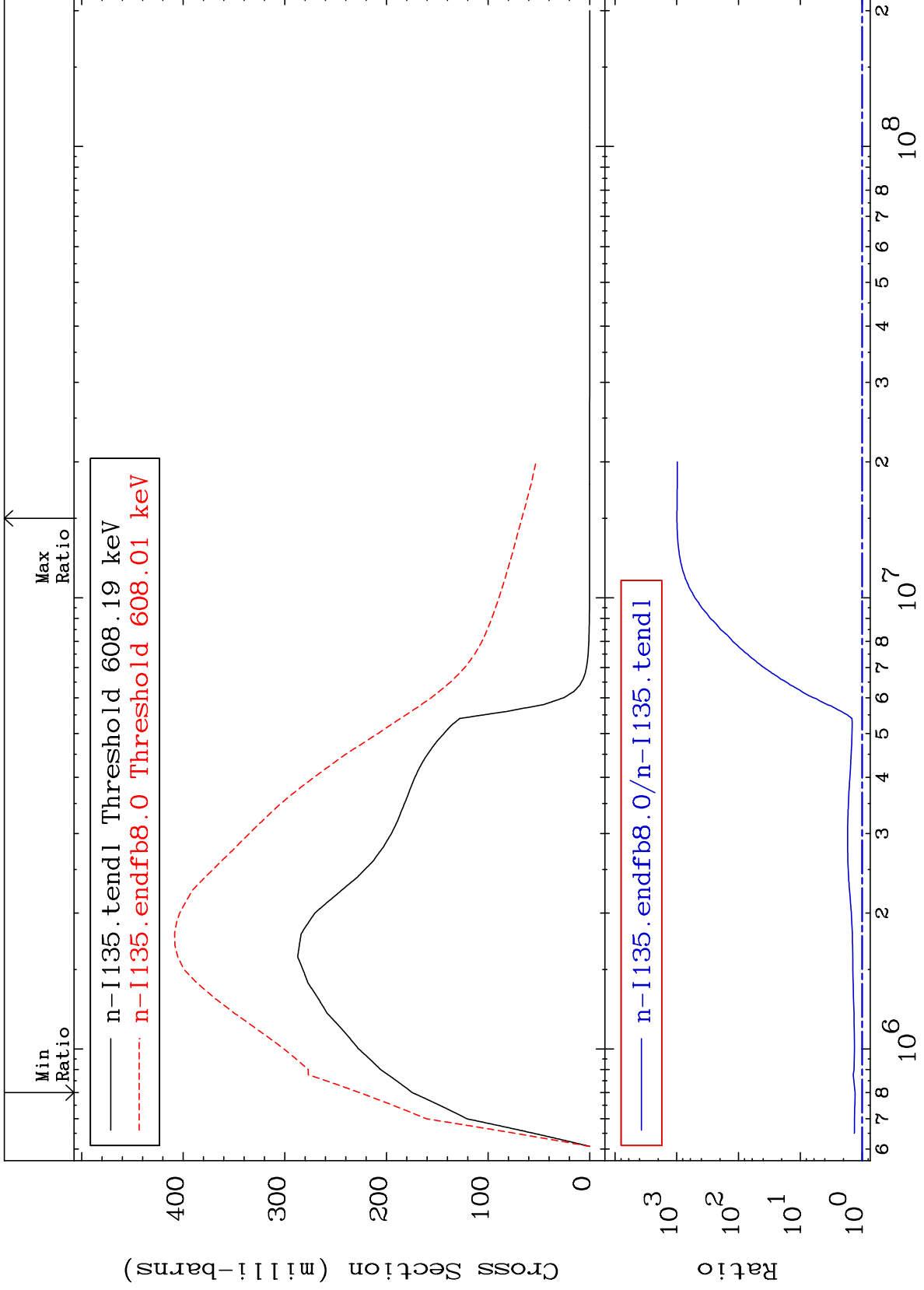
Incident Energy (eV)

53-I -135

MAT 5349

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

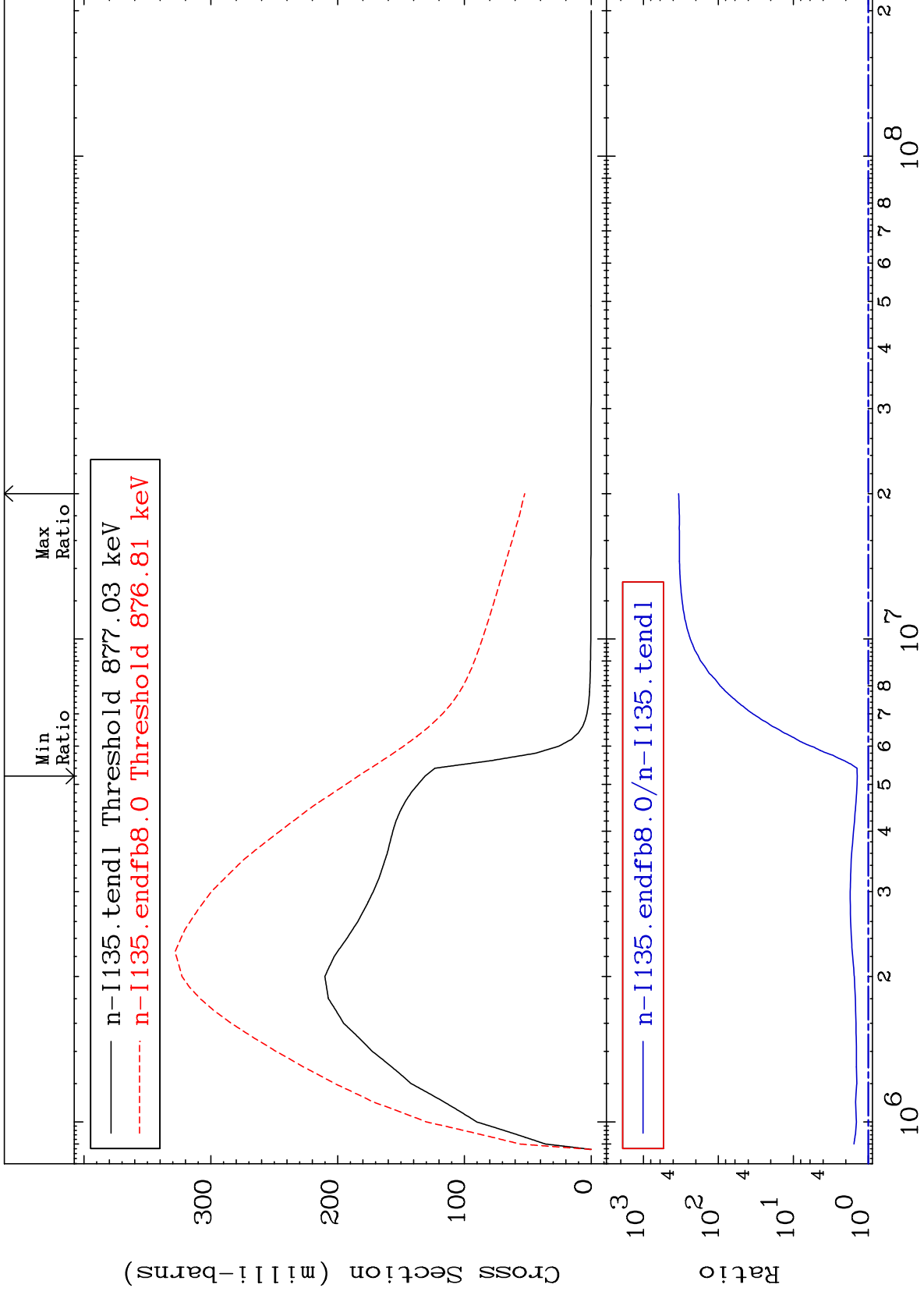
53-I -135
29.73 To 9999. %



MAT 5349

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

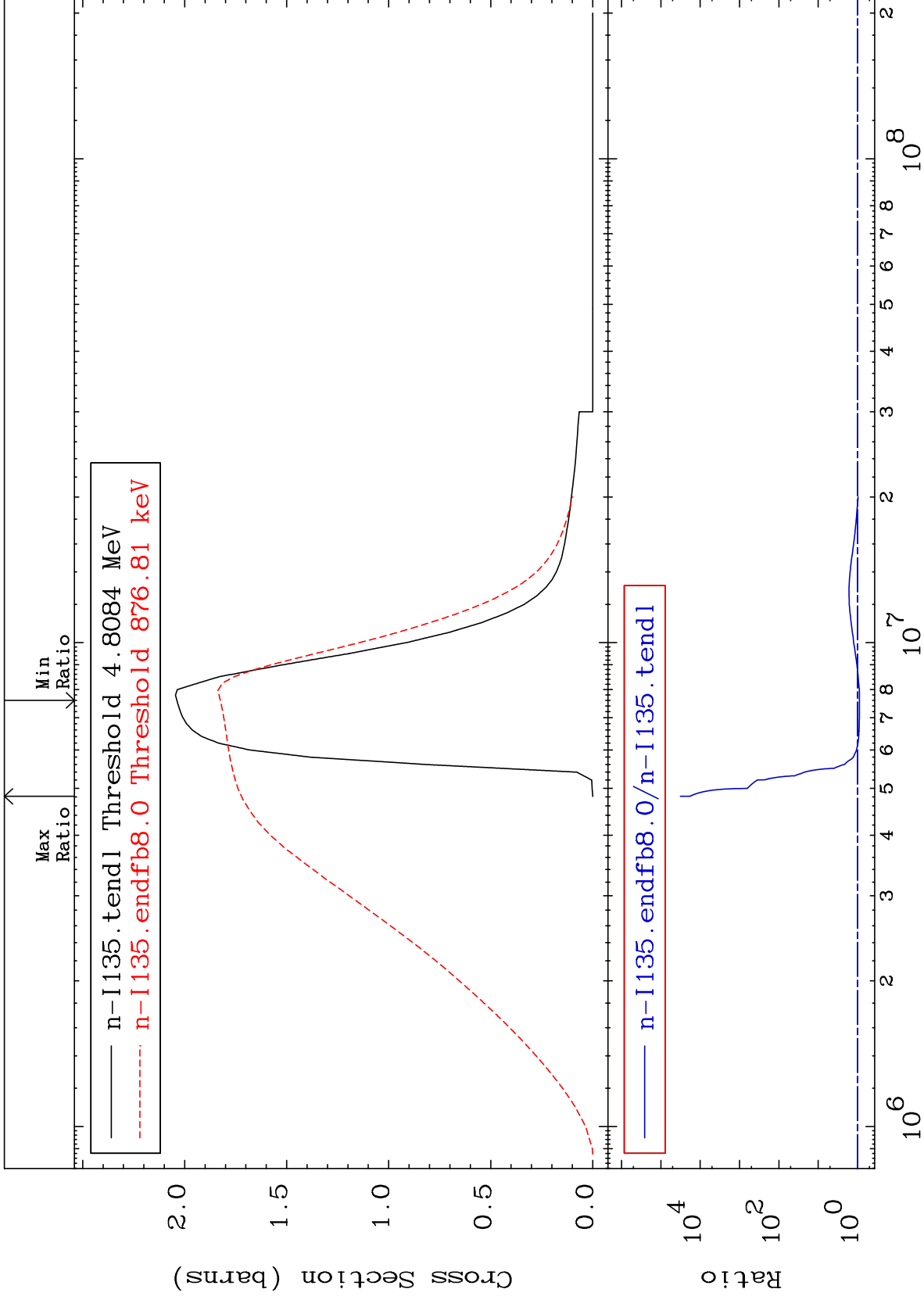
53-I -135
40.30 To 9999. %



MAT 5349

(n, n') Continuum
Cross Section

53-I -135
-10.45 To 9999. %



Incident Energy (eV)

53-I -135

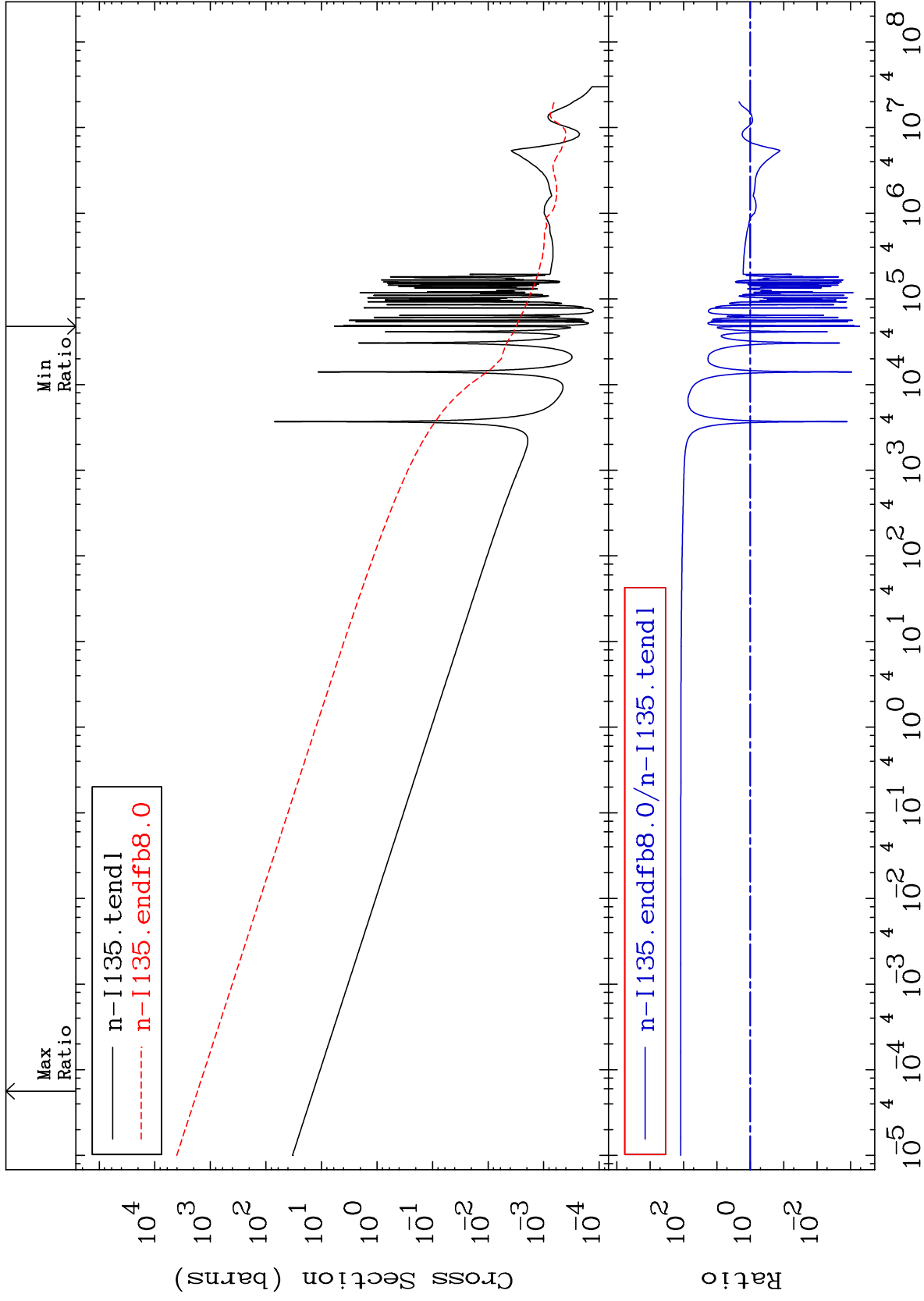
MAT 5349

(n, γ)

53-I -135

Cross Section

-99.95 To 9999. %



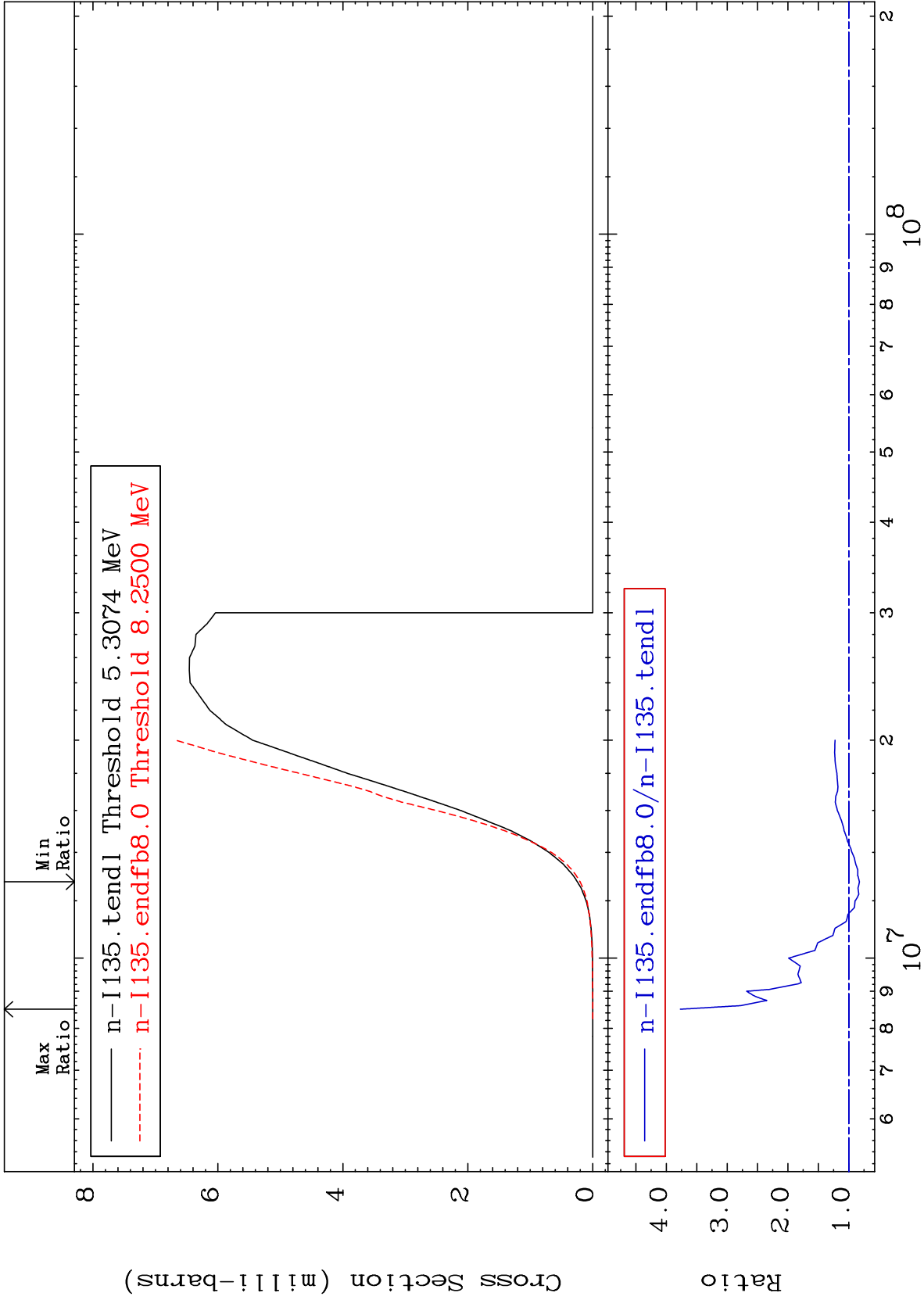
MAT 5349

(n,p)

53-I -135

Cross Section

-17.59 To 277.0 %



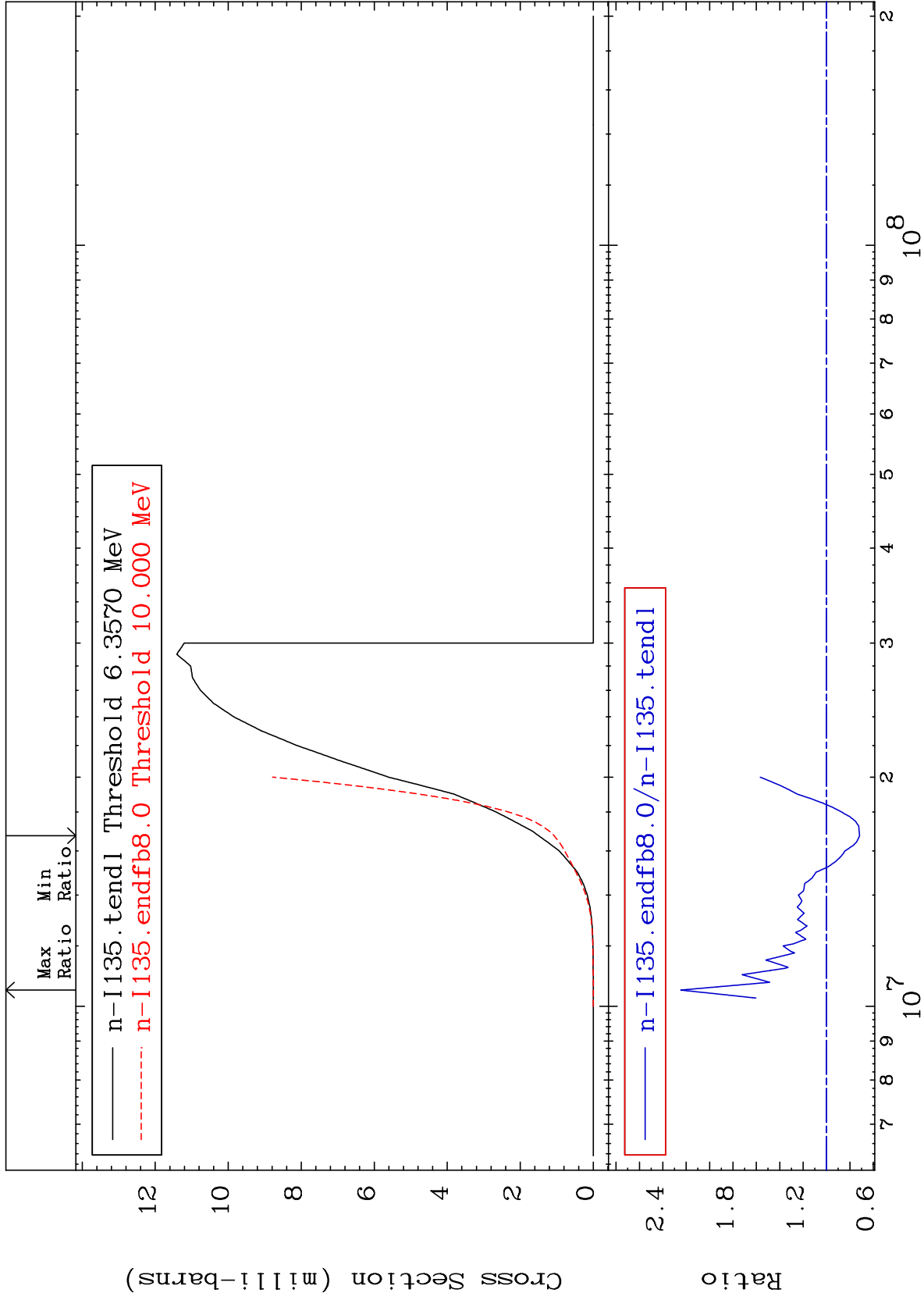
MAT 5349

(n, d)

53-I -135

Cross Section

-28.26 To 124.6 %



13

Incident Energy (eV)

53-I -135

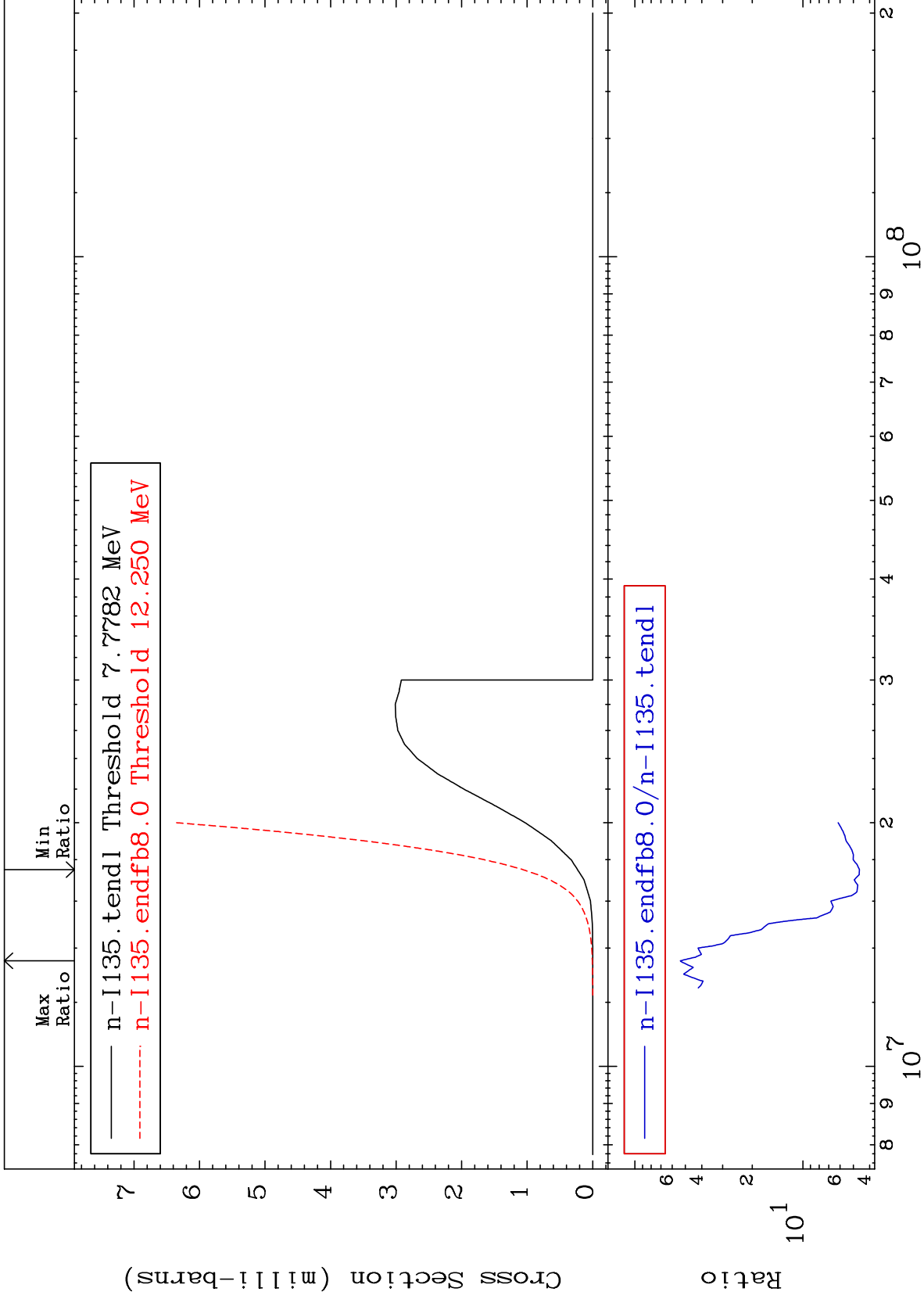
MAT 5349

(n, t)

53-I -135

Cross Section

360.4 To 5258. %



14

Incident Energy (eV)

53-I -135

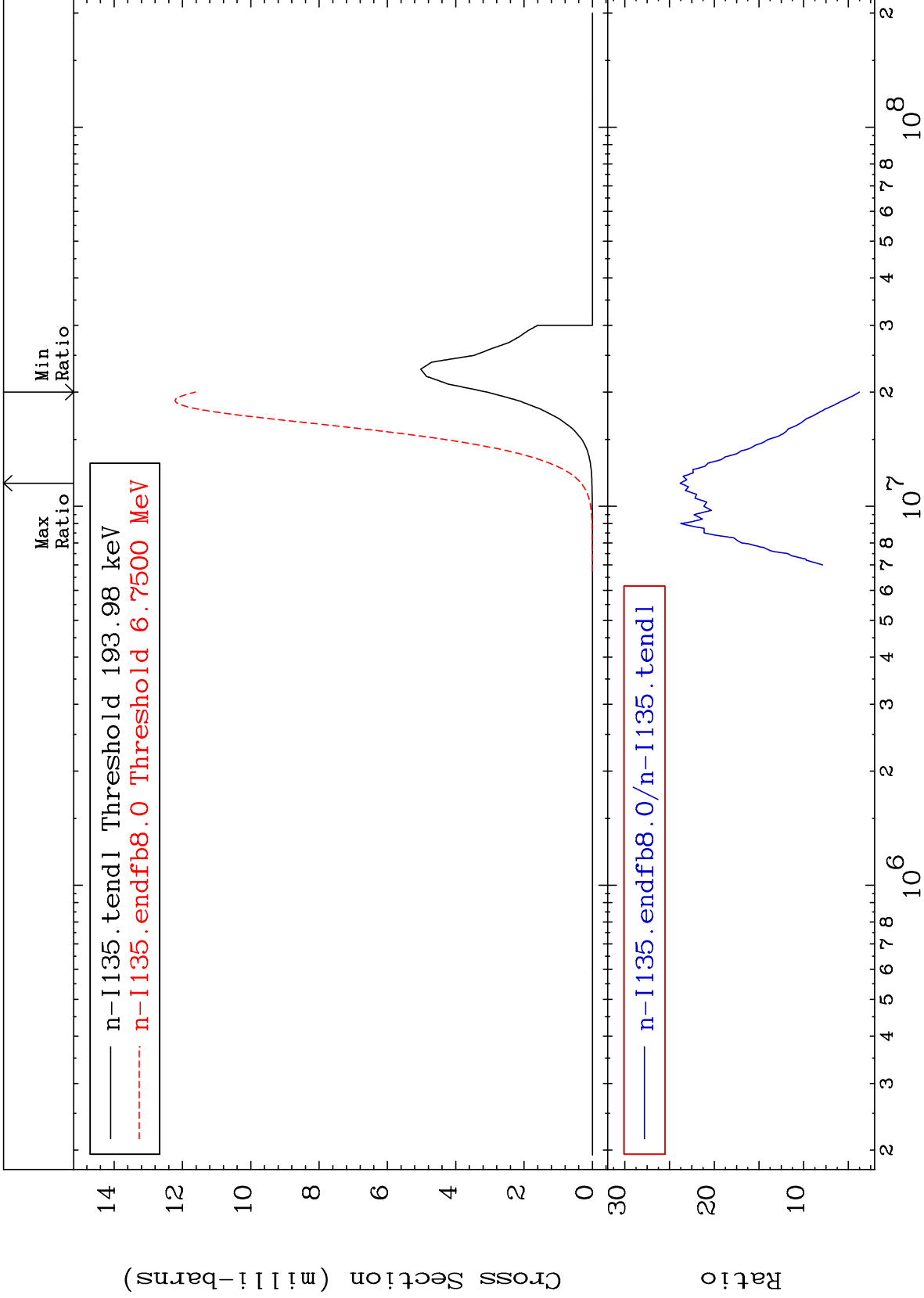
MAT 5349

(n, α)

53-I -135

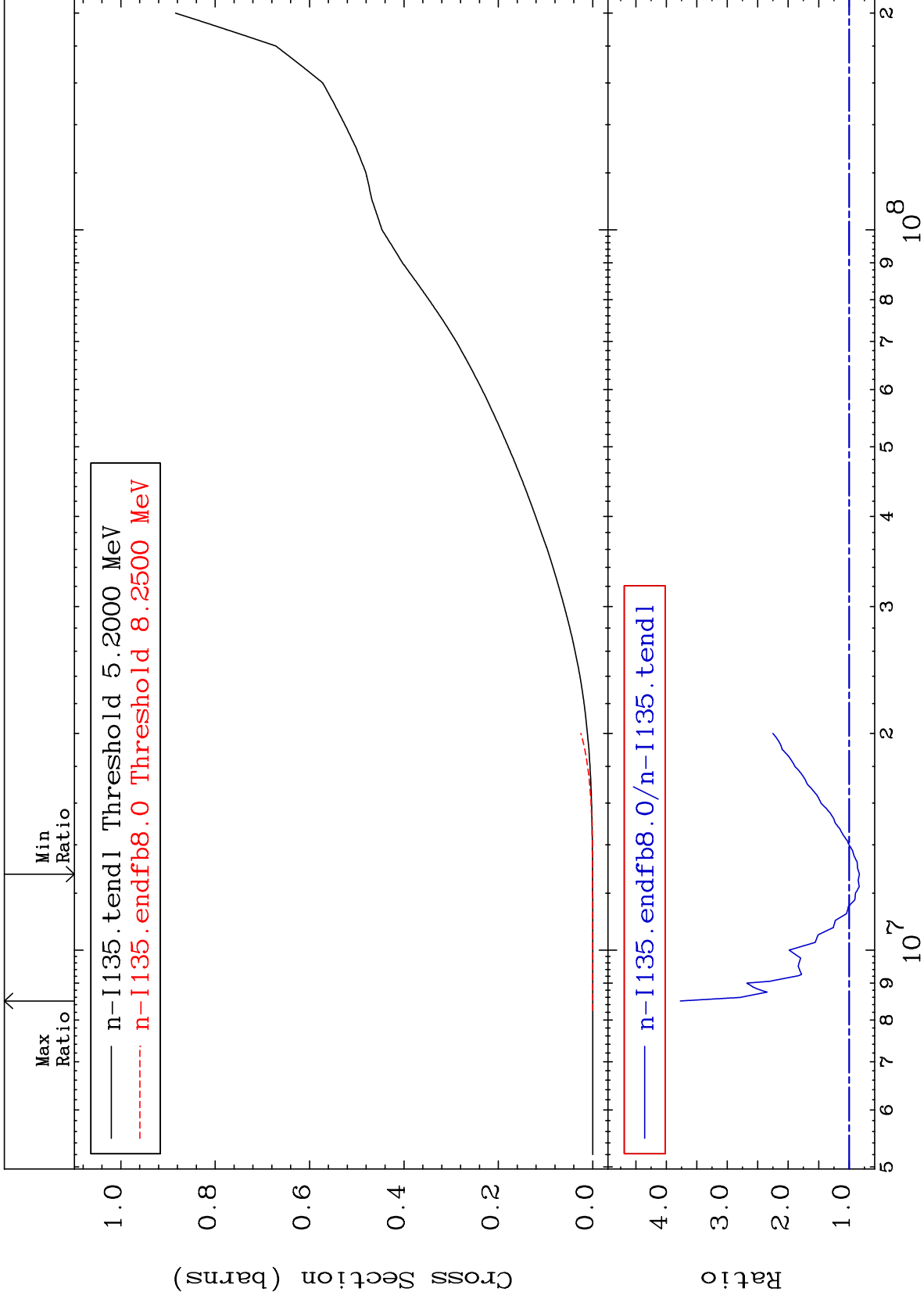
Cross Section

276.7 To 2281. %



15

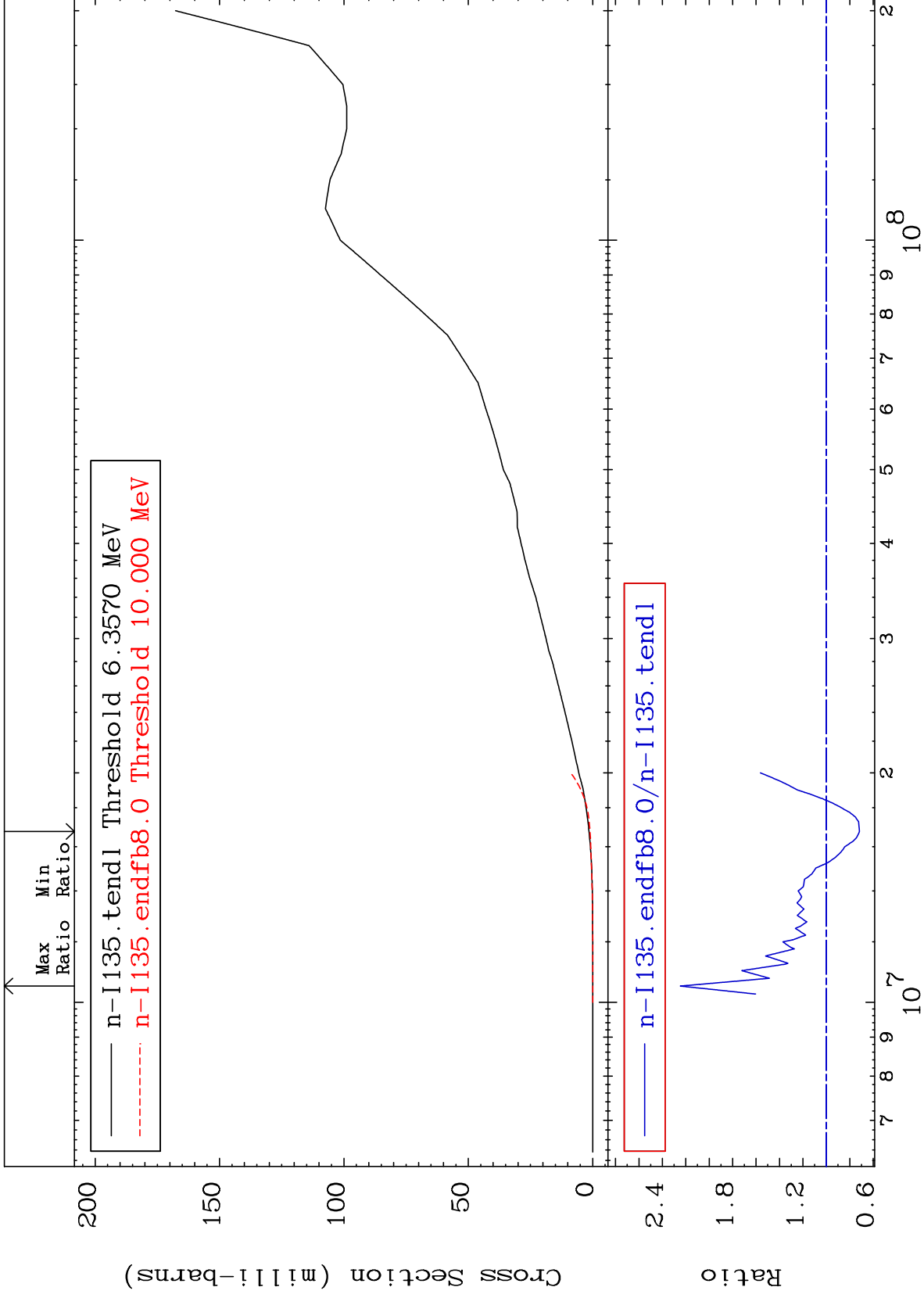
53-I -135



MAT 5349

Deuterium Production
Cross Section

53-I -135
-28.26 To 124.6 %



17

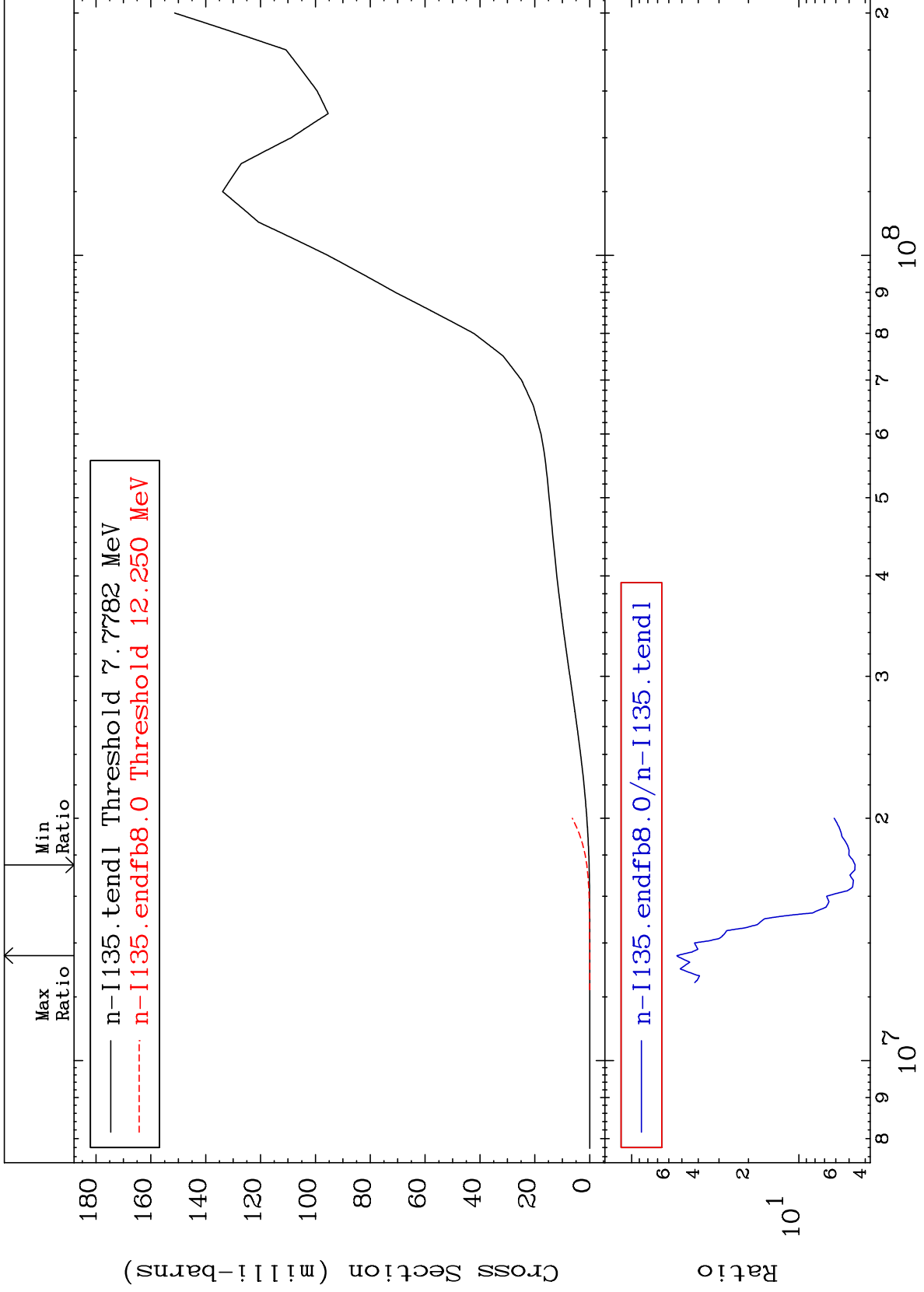
Incident Energy (eV)

53-I -135

MAT 5349

Tritium Production
Cross Section

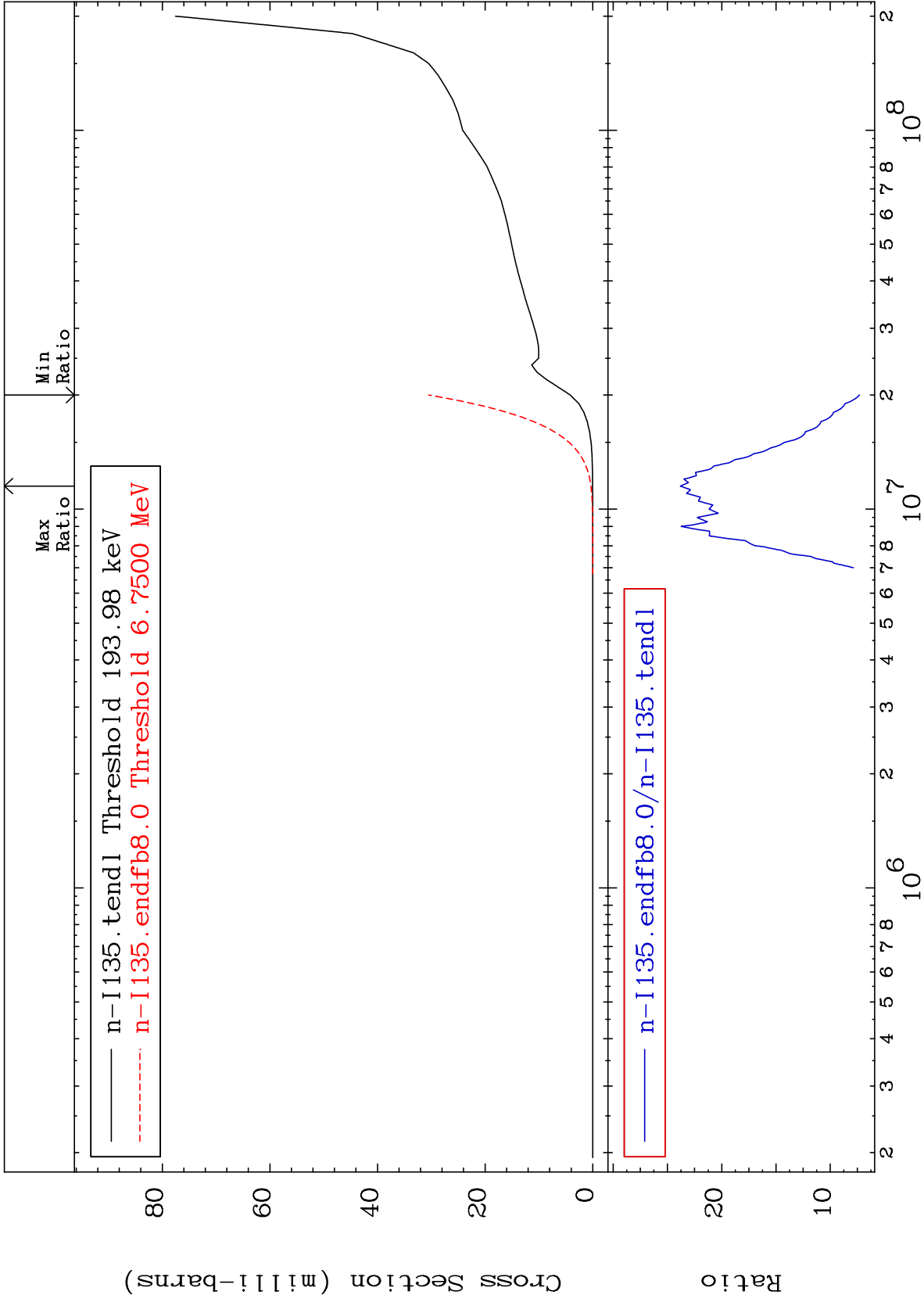
53-I -135
360.4 To 5258. %



18

Incident Energy (eV)

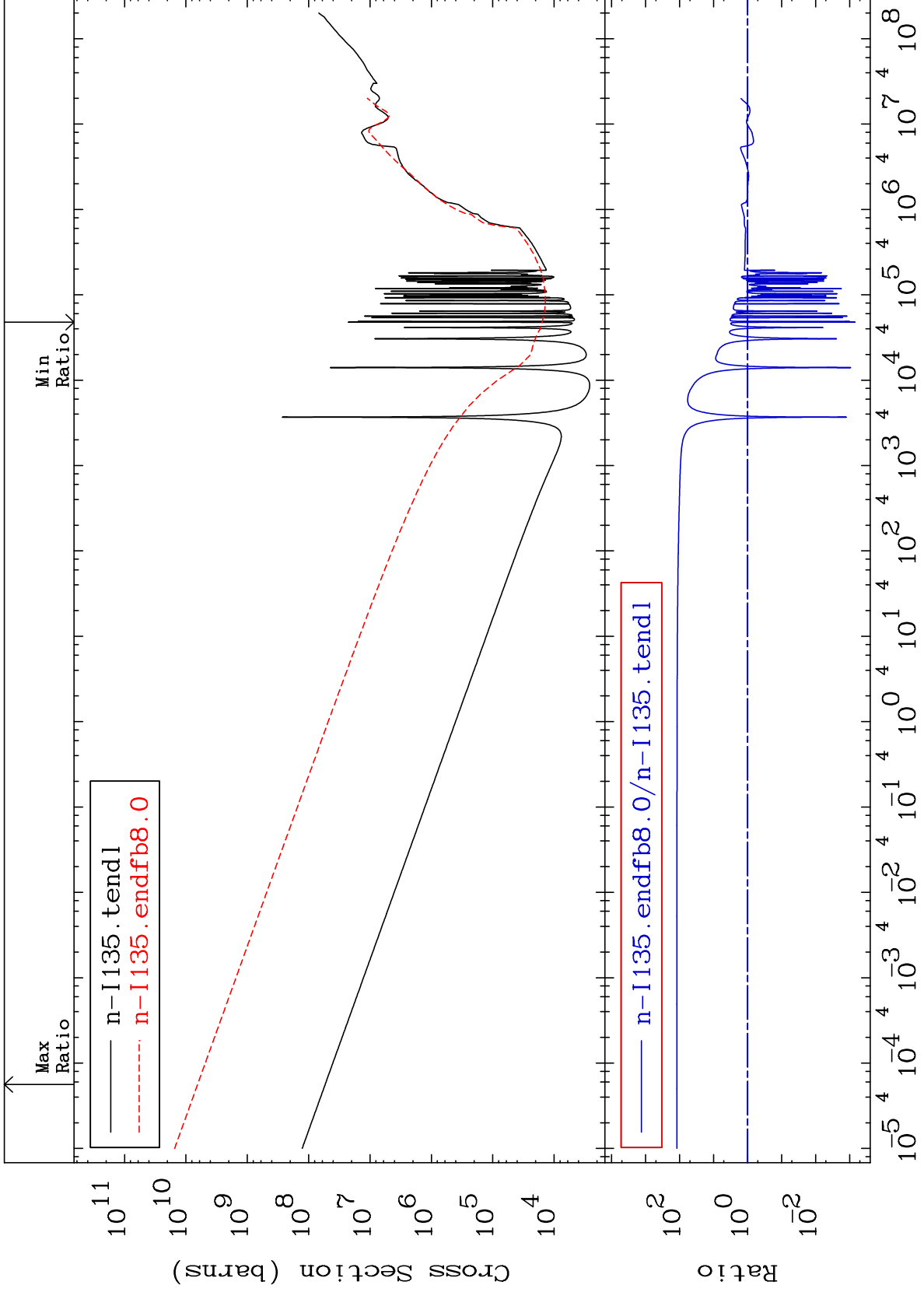
53-I -135



MAT 5349

Kerma total (eV-barns)
Cross Section

53-I -135
-99.93 To 9999. %



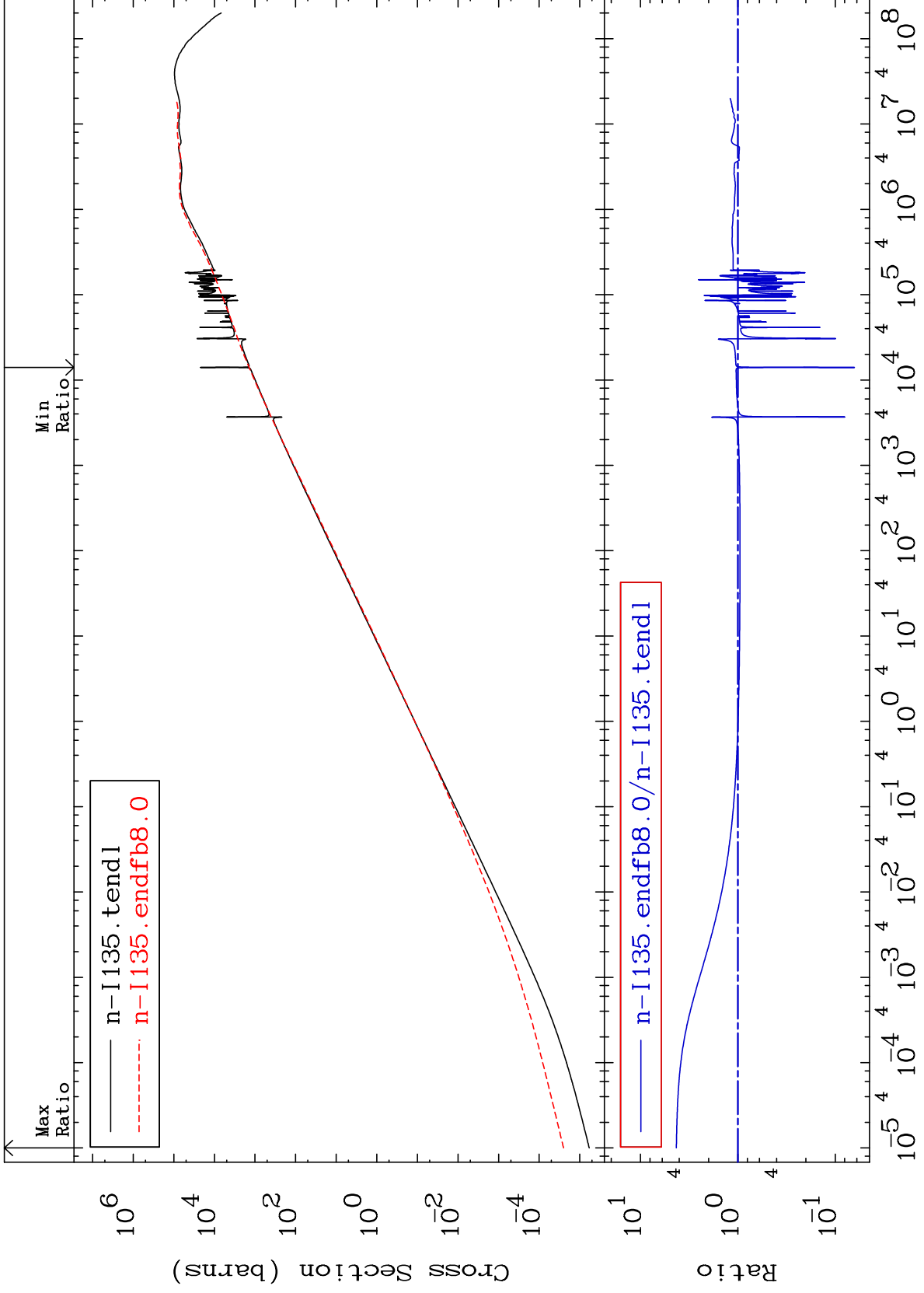
20

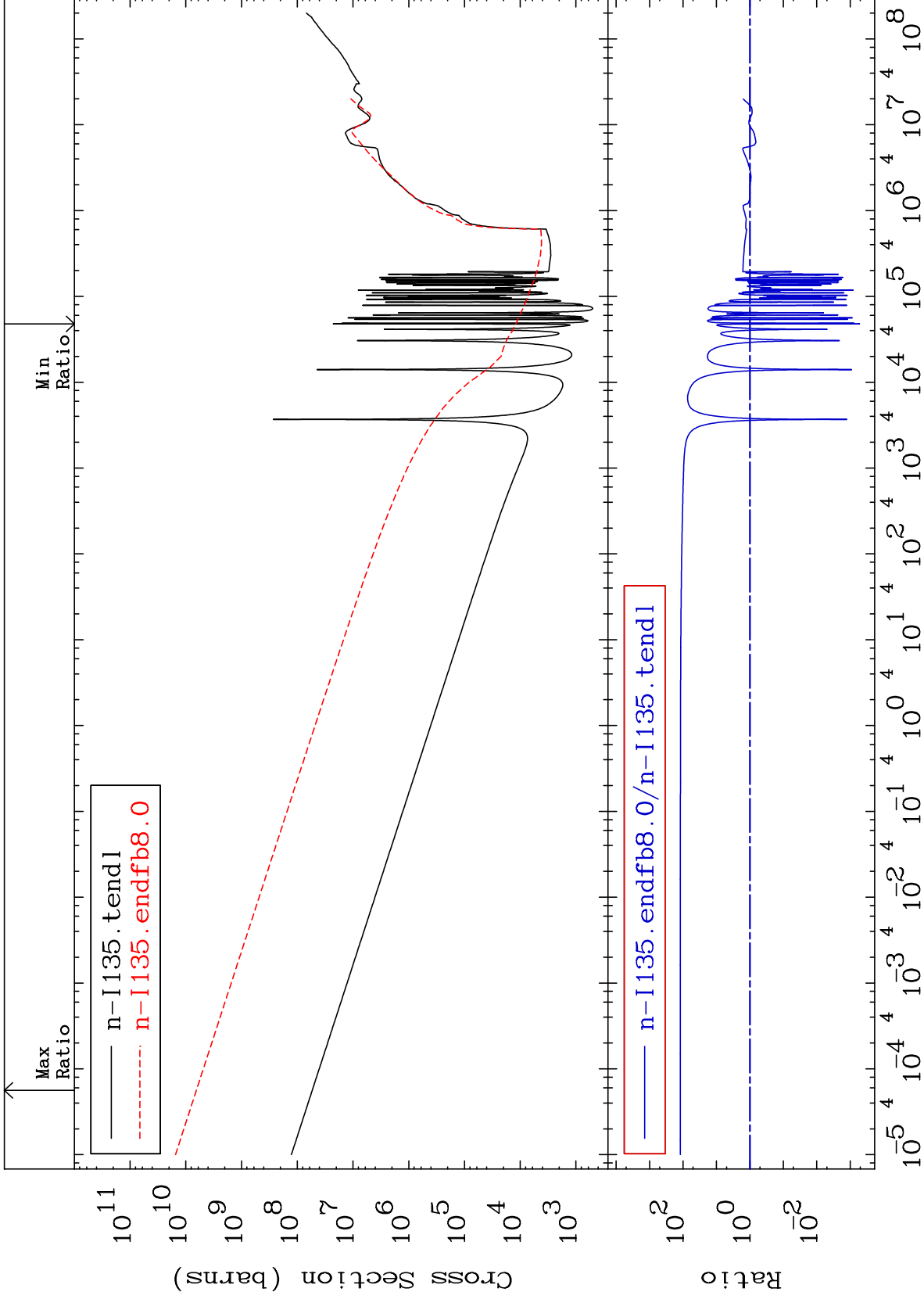
53-I -135

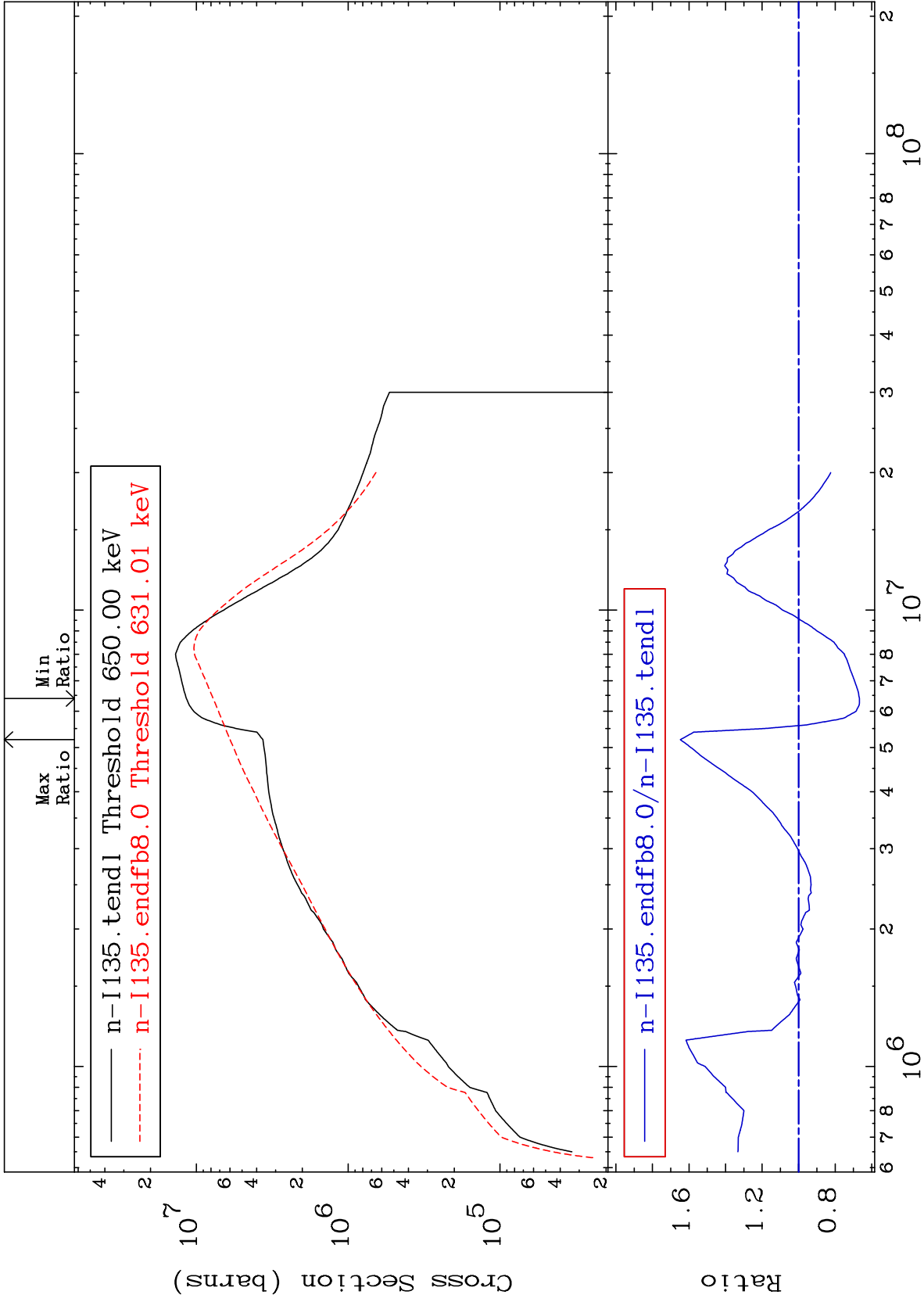
MAT 5349

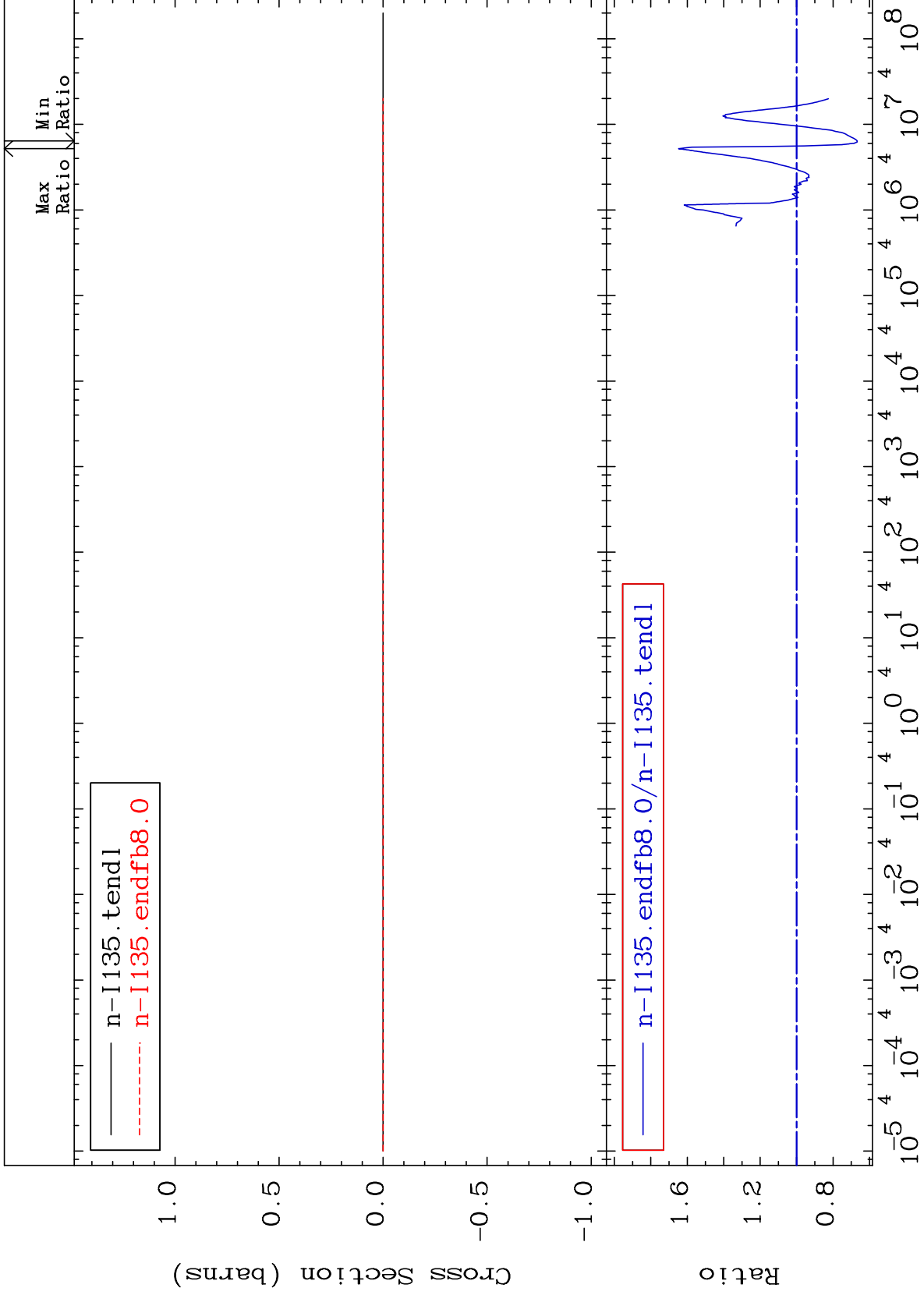
Kerma elastic
Cross Section

53-I -135
-93.64 To 328.6 %





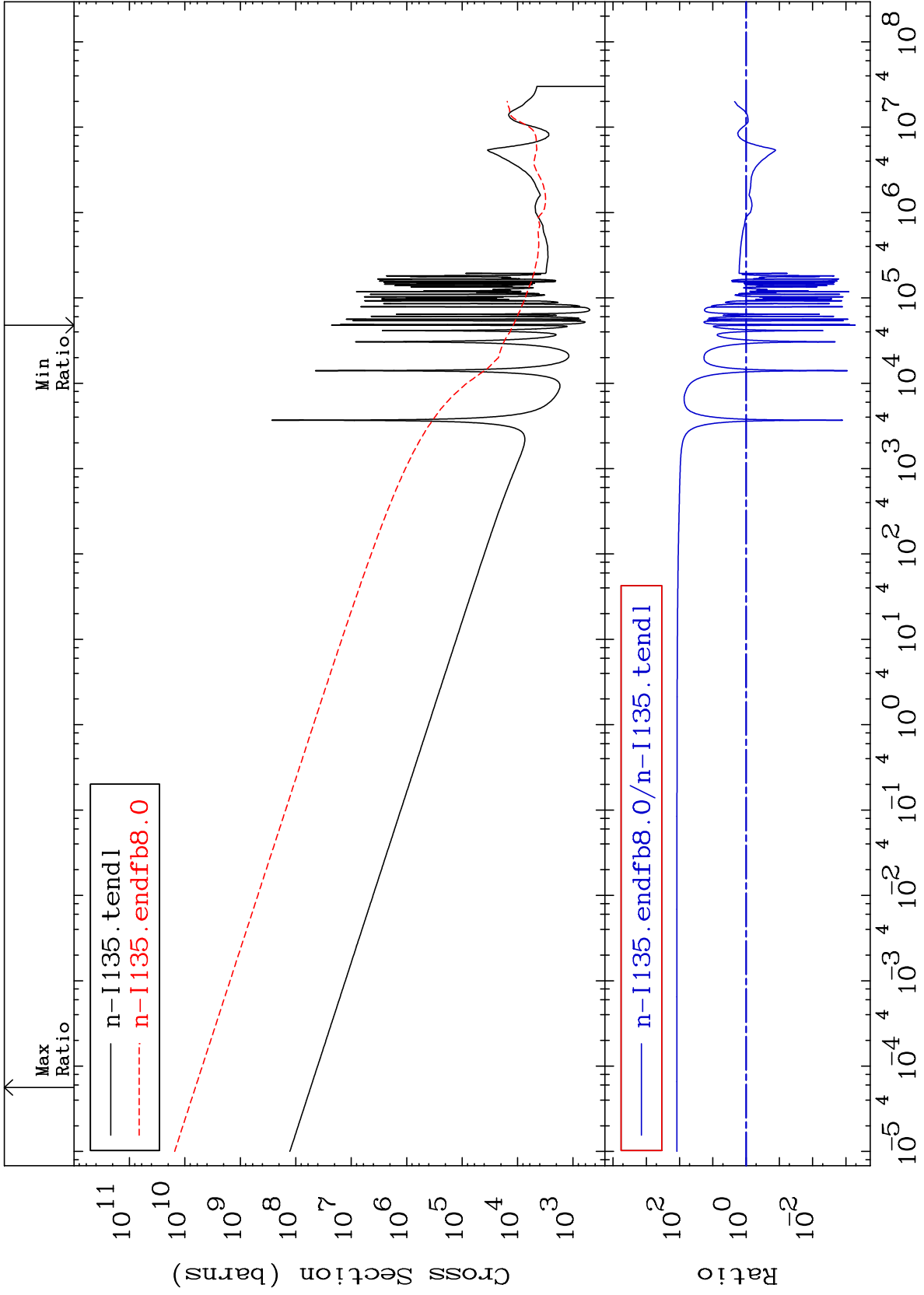




MAT 5349

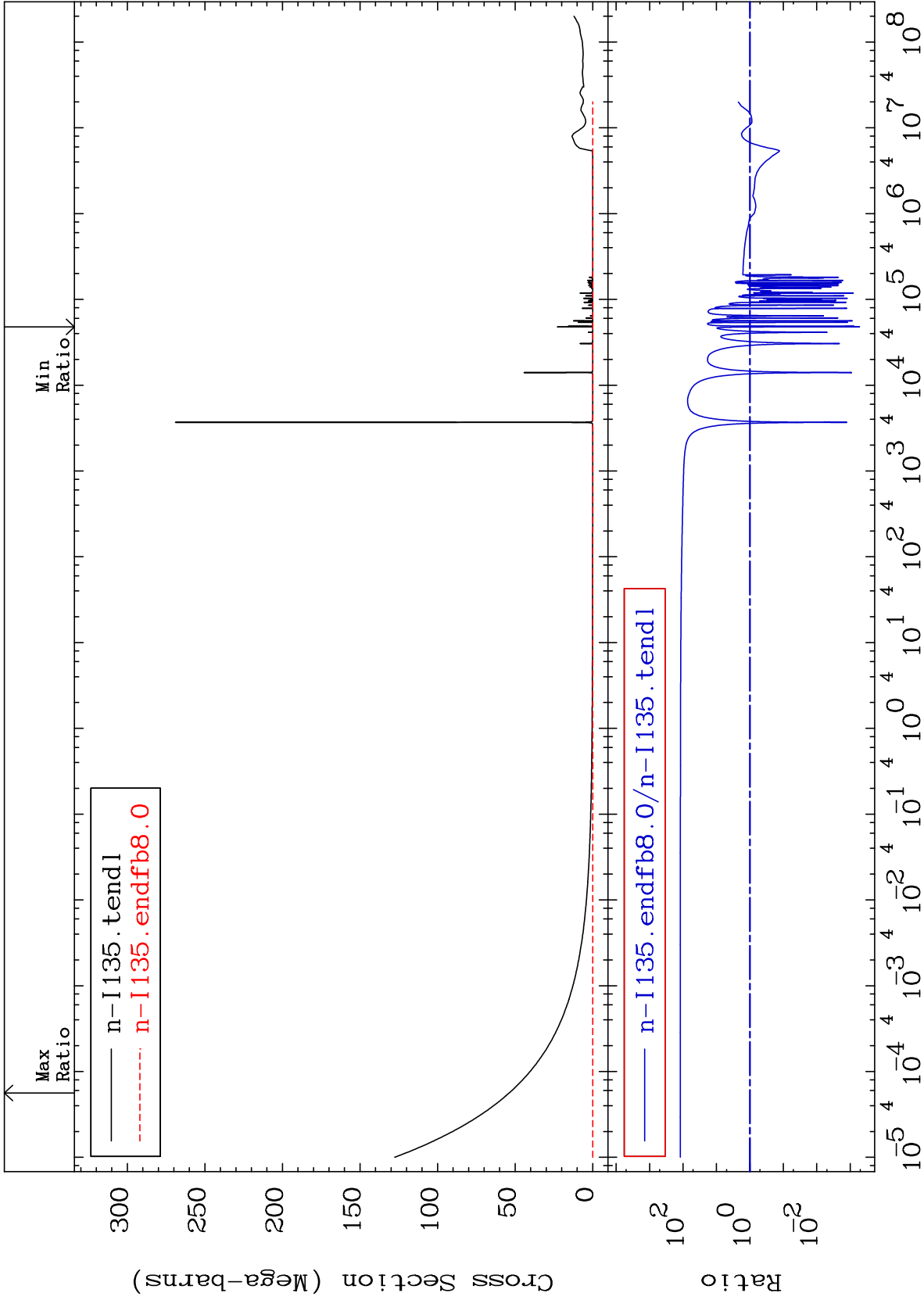
Kerma capture (mt102)
Cross Section

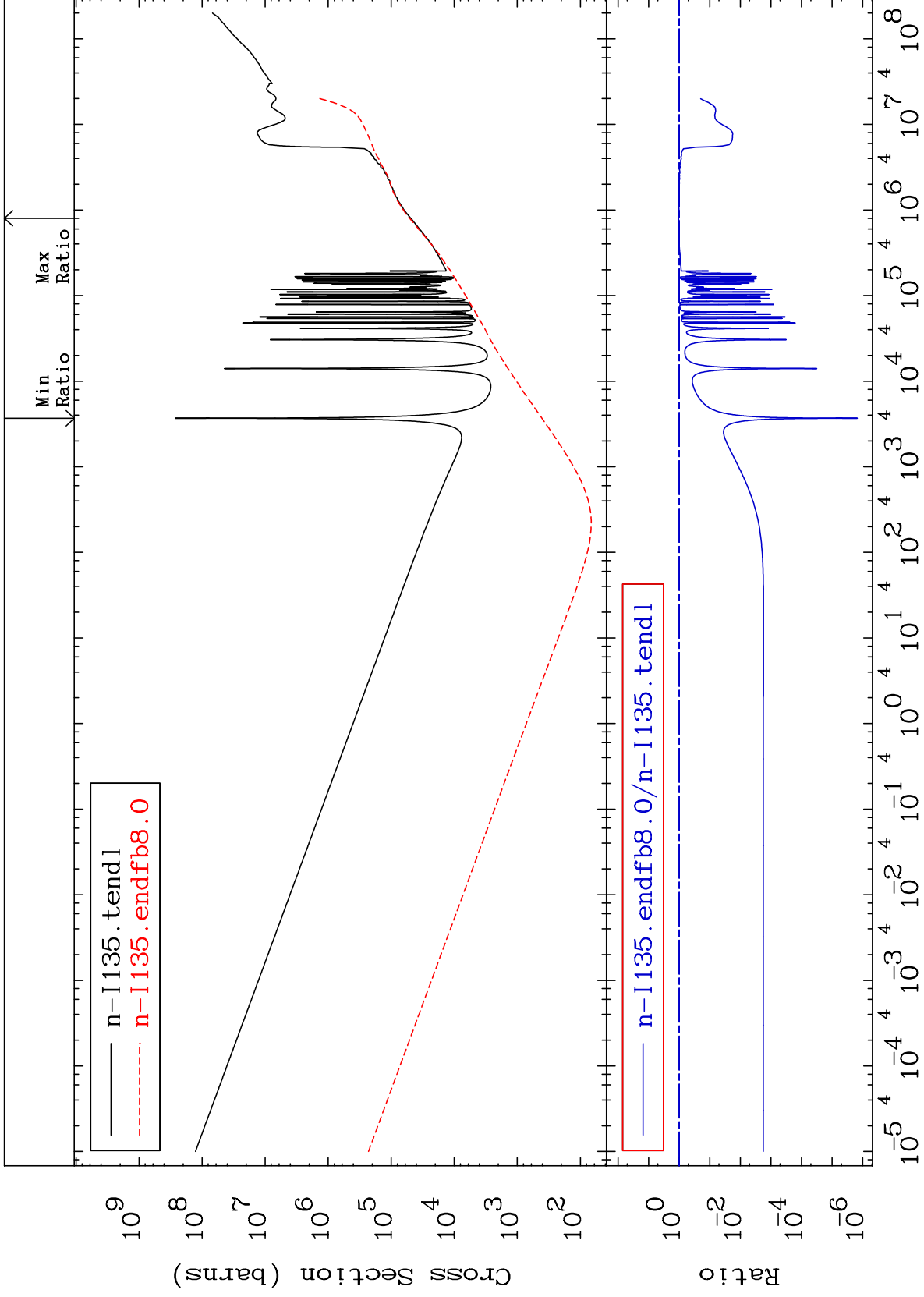
53-I -135
-99.95 To 9999. %



25

53-I -135

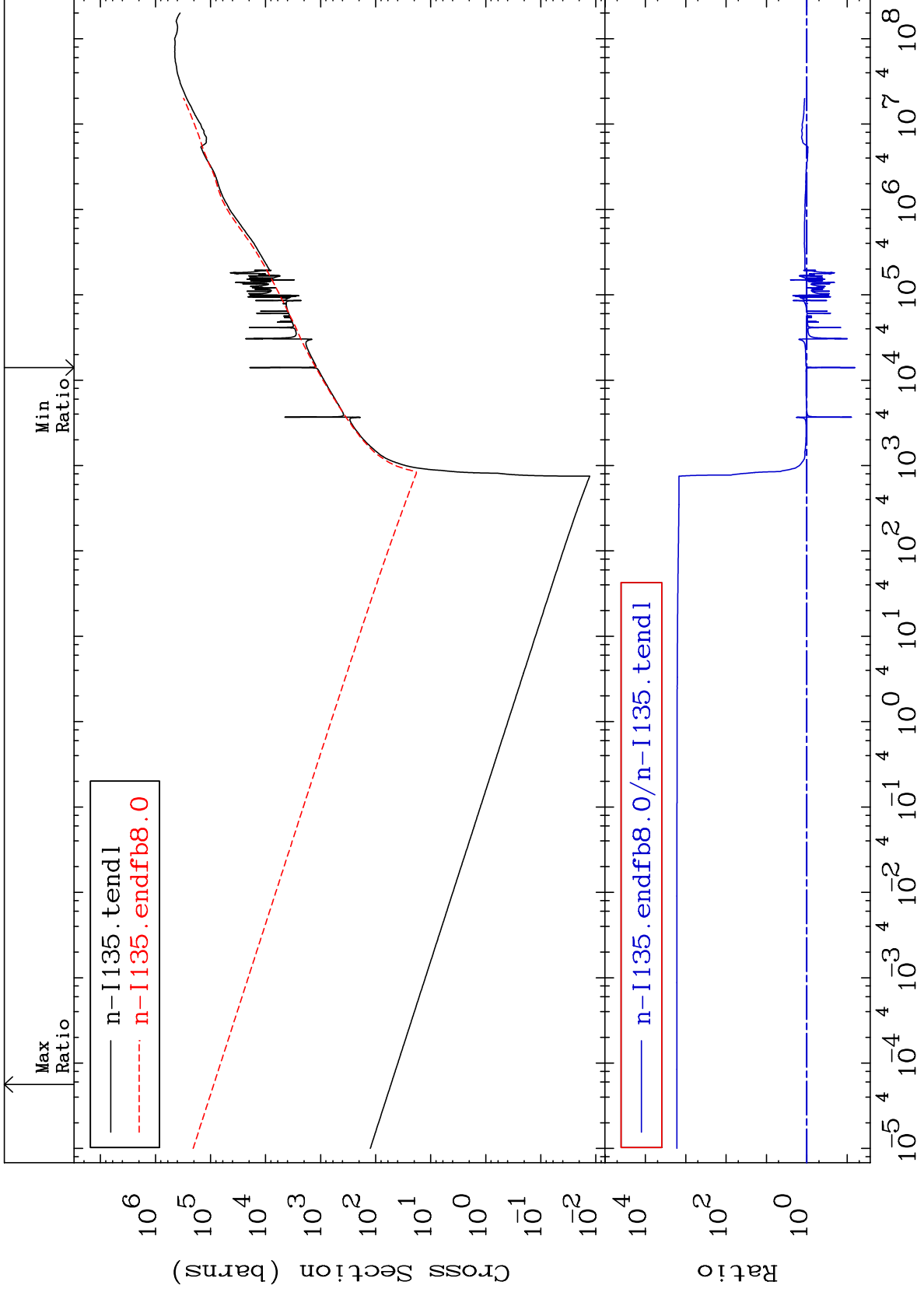




MAT 5349

Dpa total (eV-barns)
Cross Section

53-I -135
-93.65 To 9999. %



MAT 5349

Dpa elastic (mt2)
Cross Section

53-I -135
-93.64 To 153.4 %

