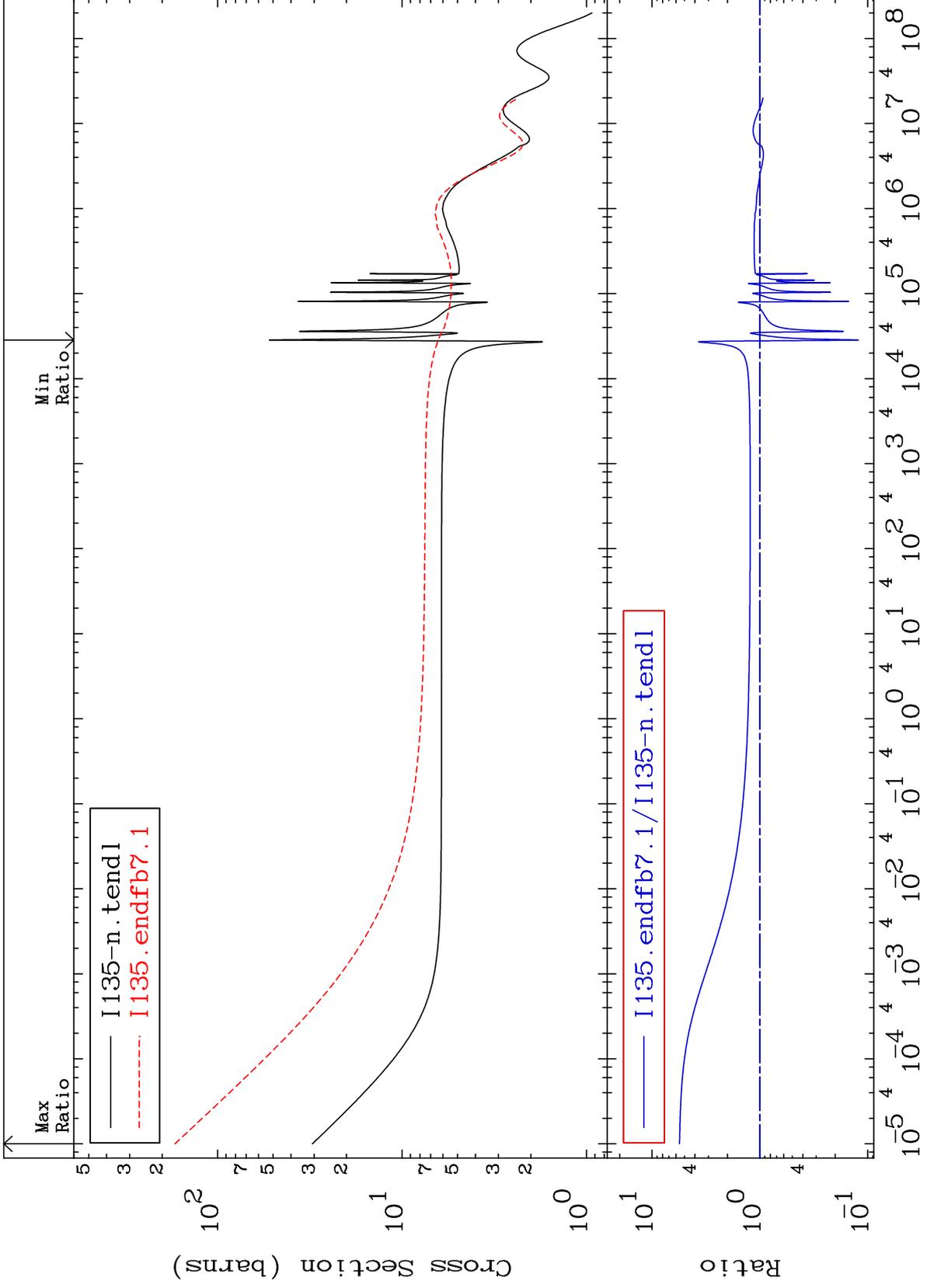


MAT 5349

Elastic
Cross Section

53-I -135
-87.84 To 456.3 %



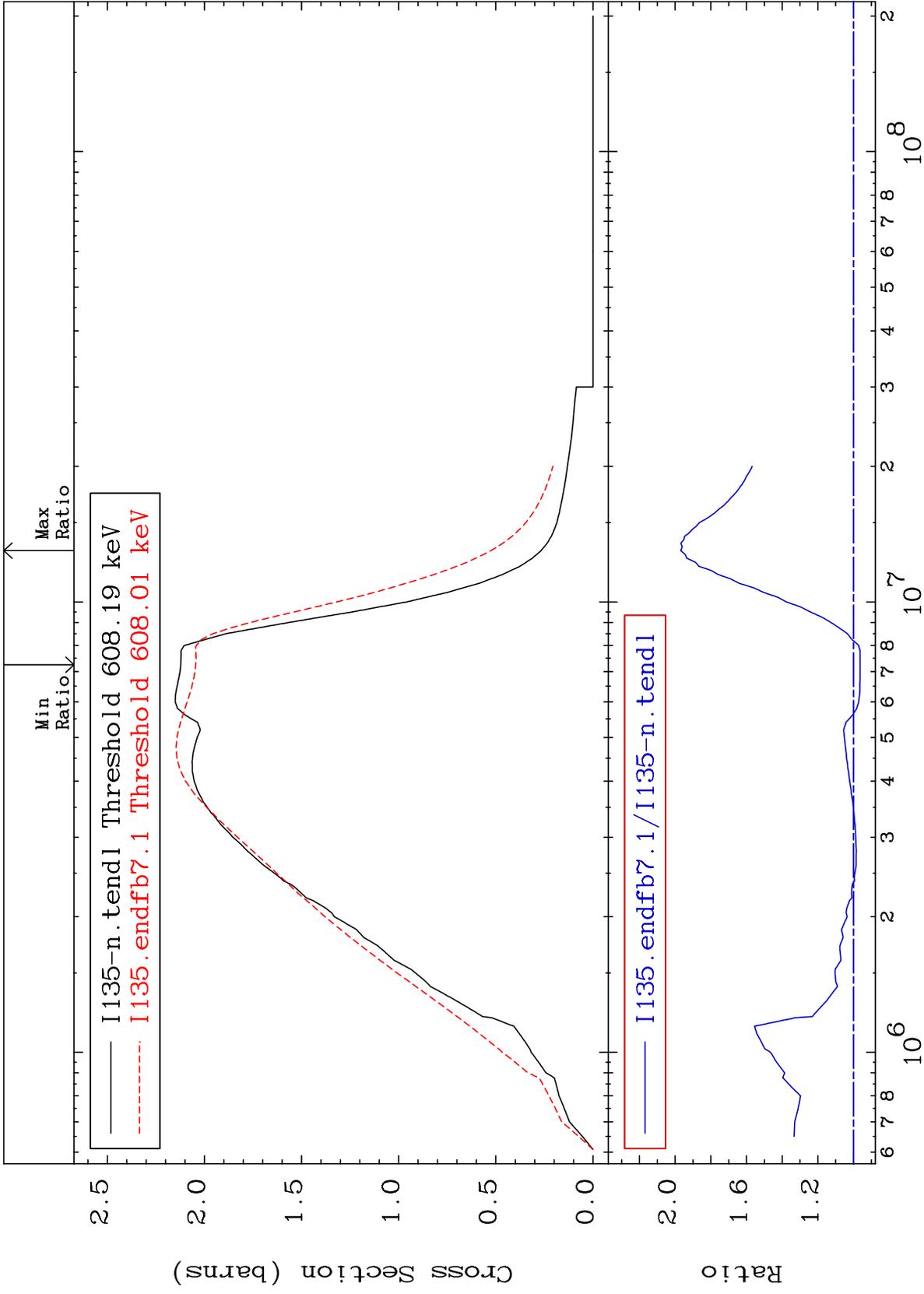
2

53-I -135

MAT 5349

Inelastic
Cross Section

53-I -135
-3.650 To 96.86 %



3

Incident Energy (eV)

53-I -135

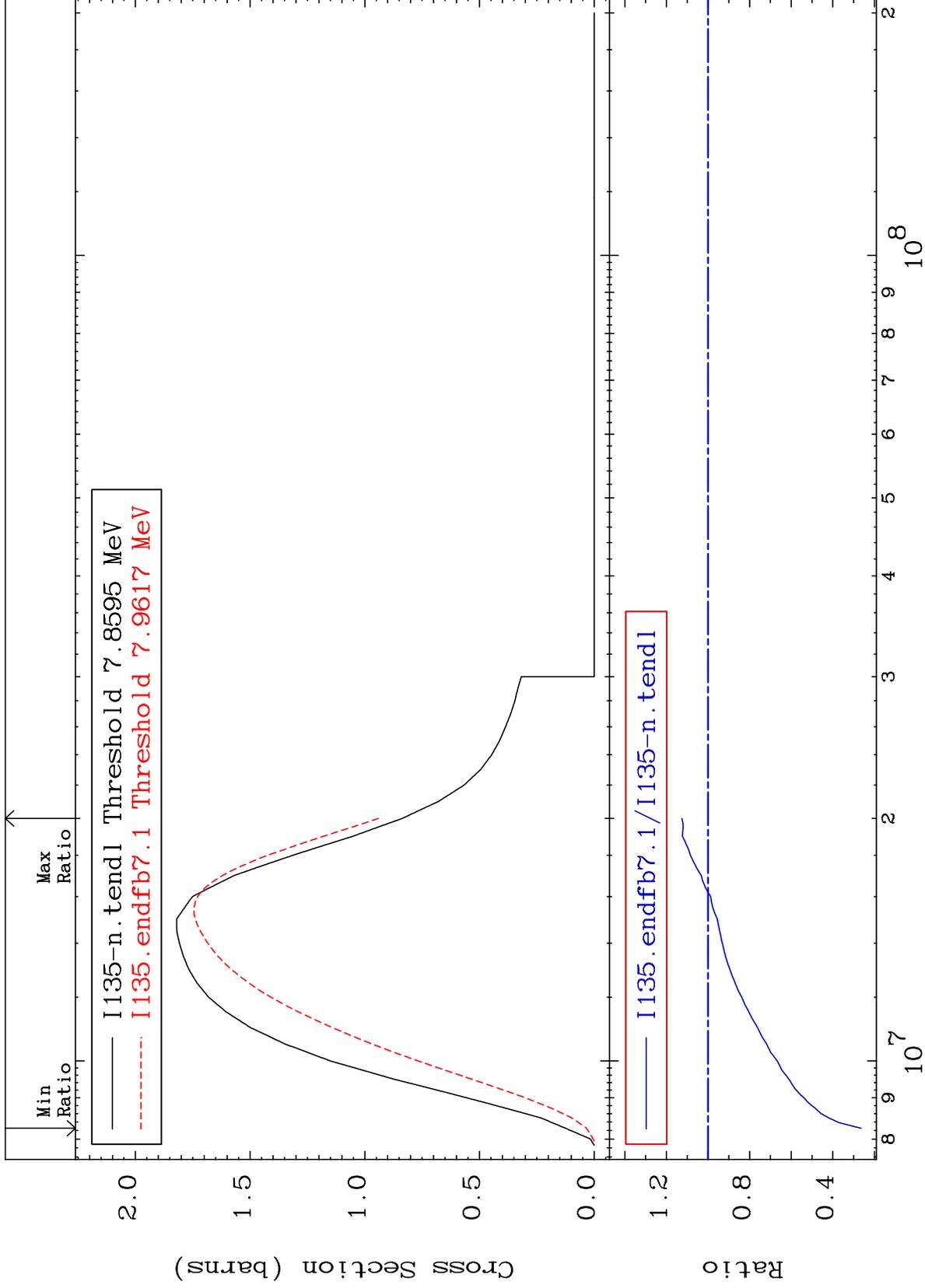
MAT 5349

(n,2n)

53-I -135

Cross Section

-73.62 To 12.56 %



4

Incident Energy (eV)

53-I -135

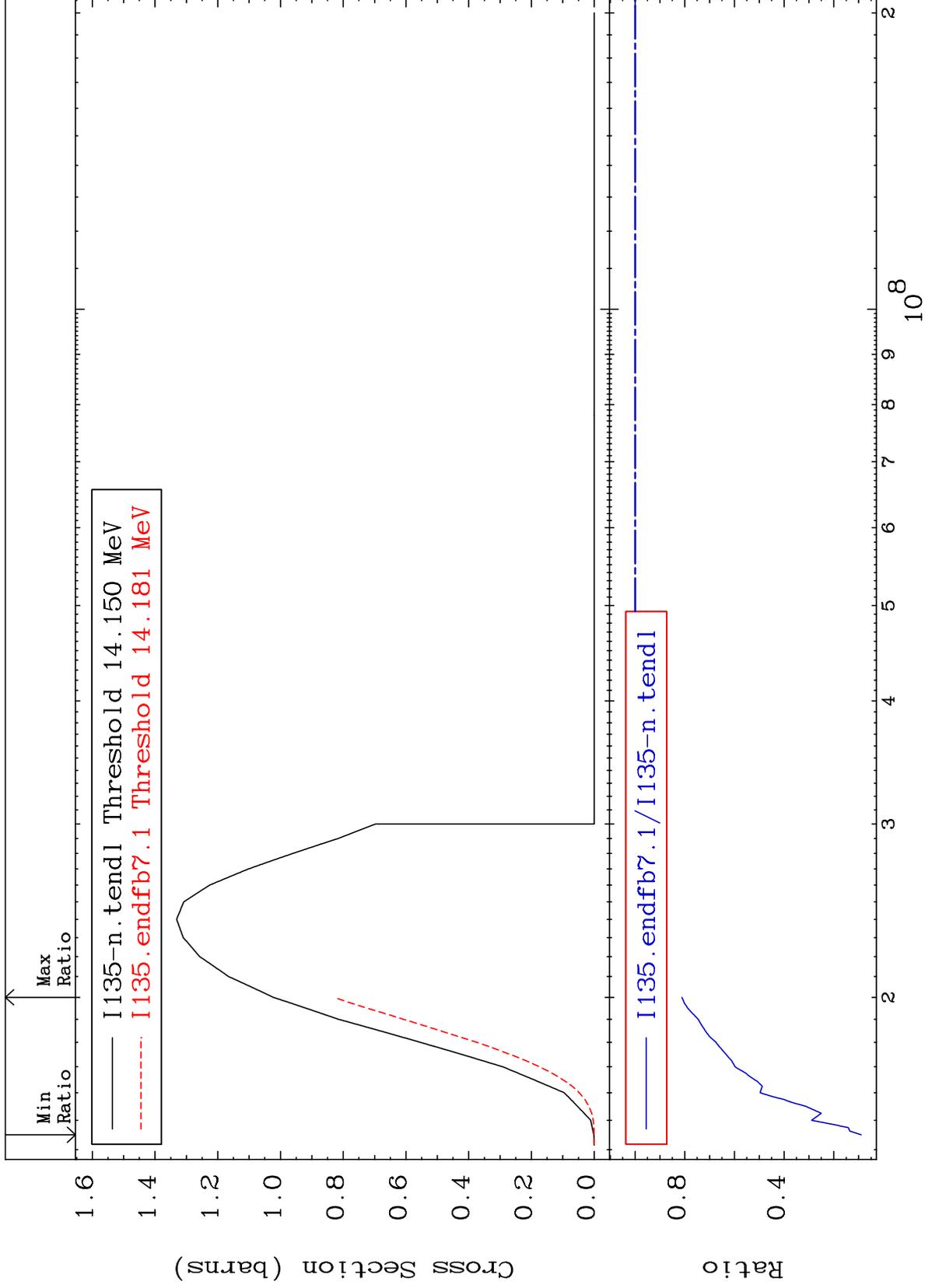
MAT 5349

(n,3n)

53-I -135

Cross Section

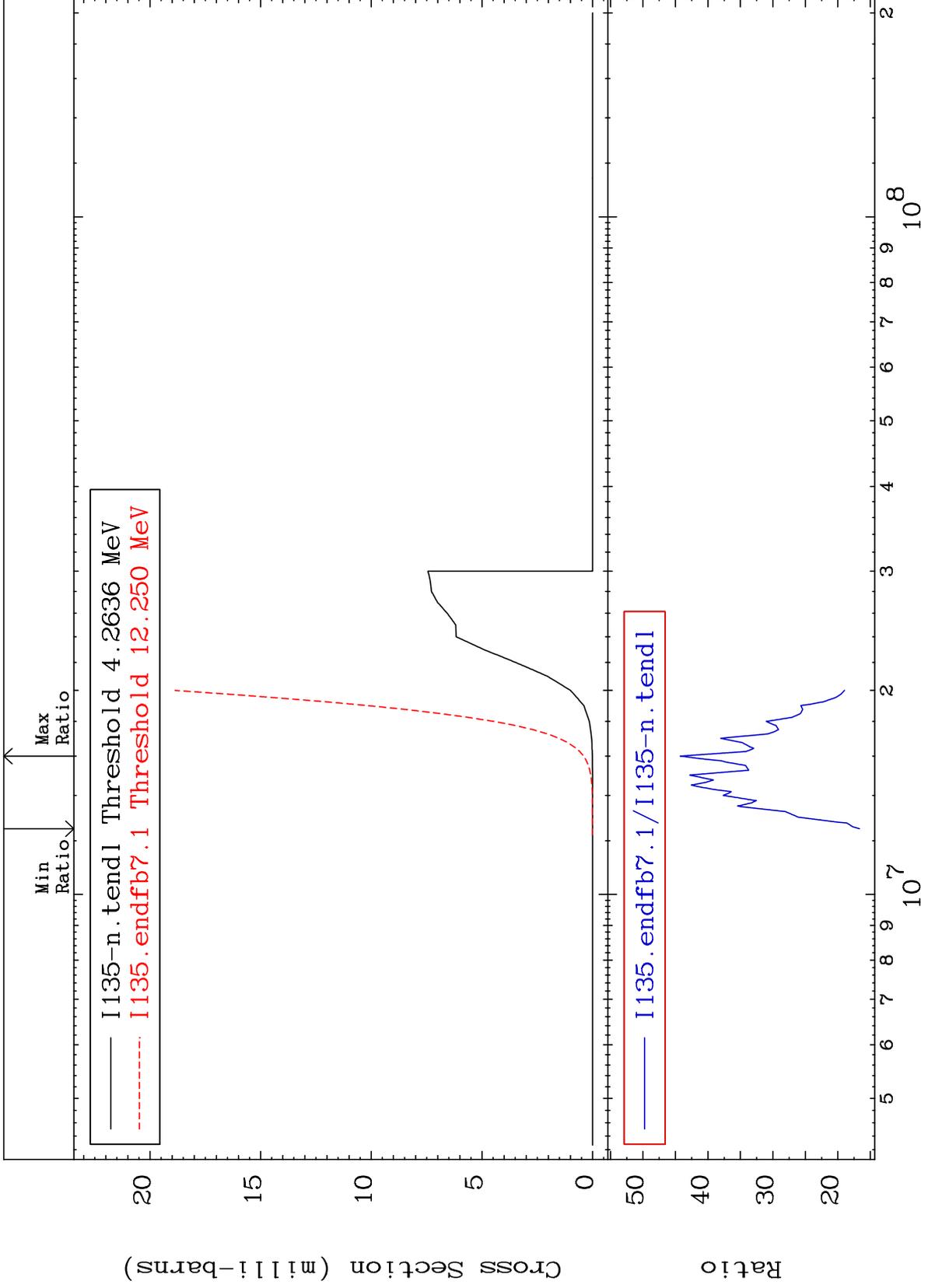
-91.01 To -18.86%



MAT 5349

(n,n') α
Cross Section

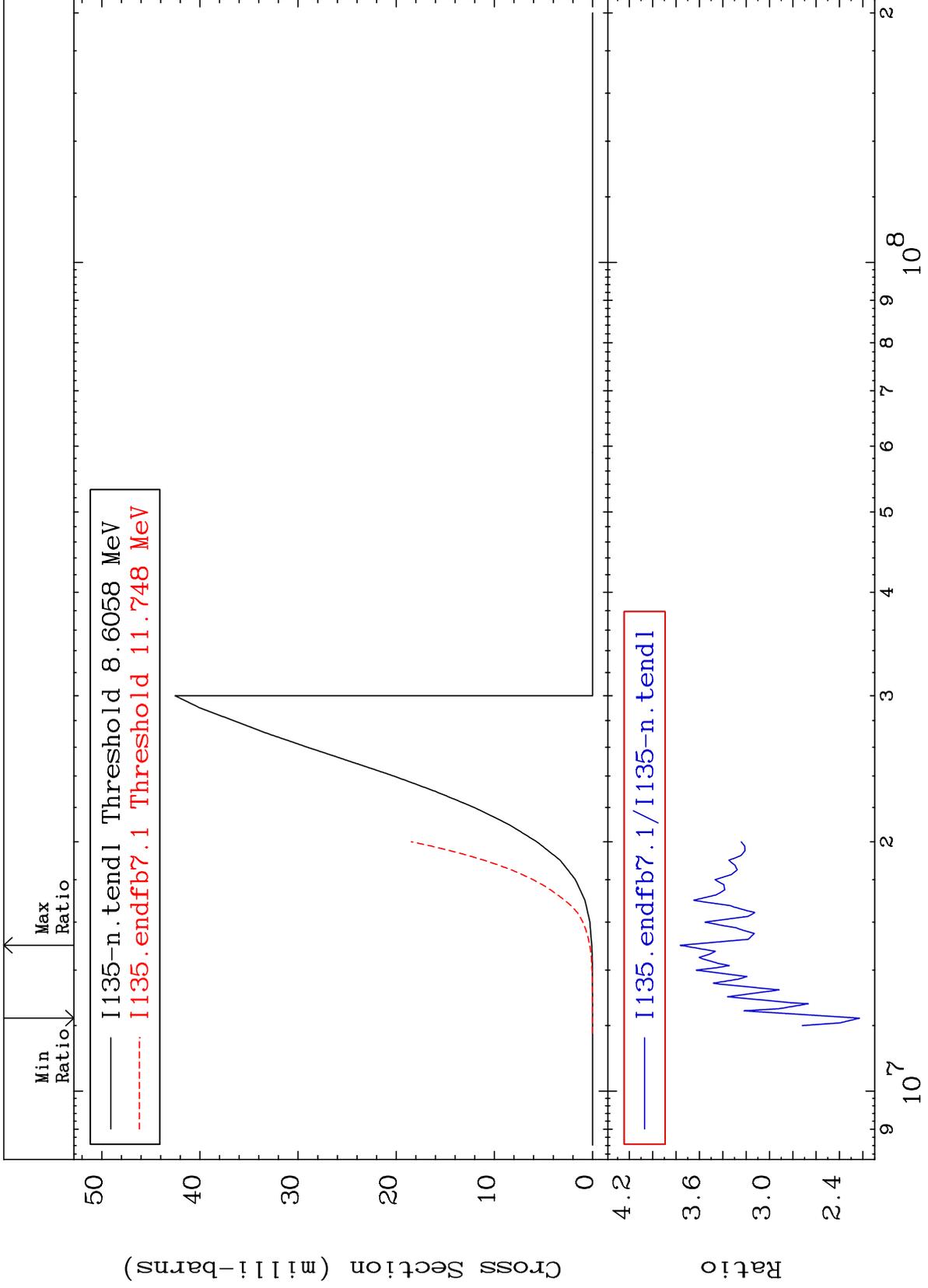
53-I -135
1567. To 4326. %



MAT 5349

(n,n') p
Cross Section

53-I -135
122.9 To 276.4 %



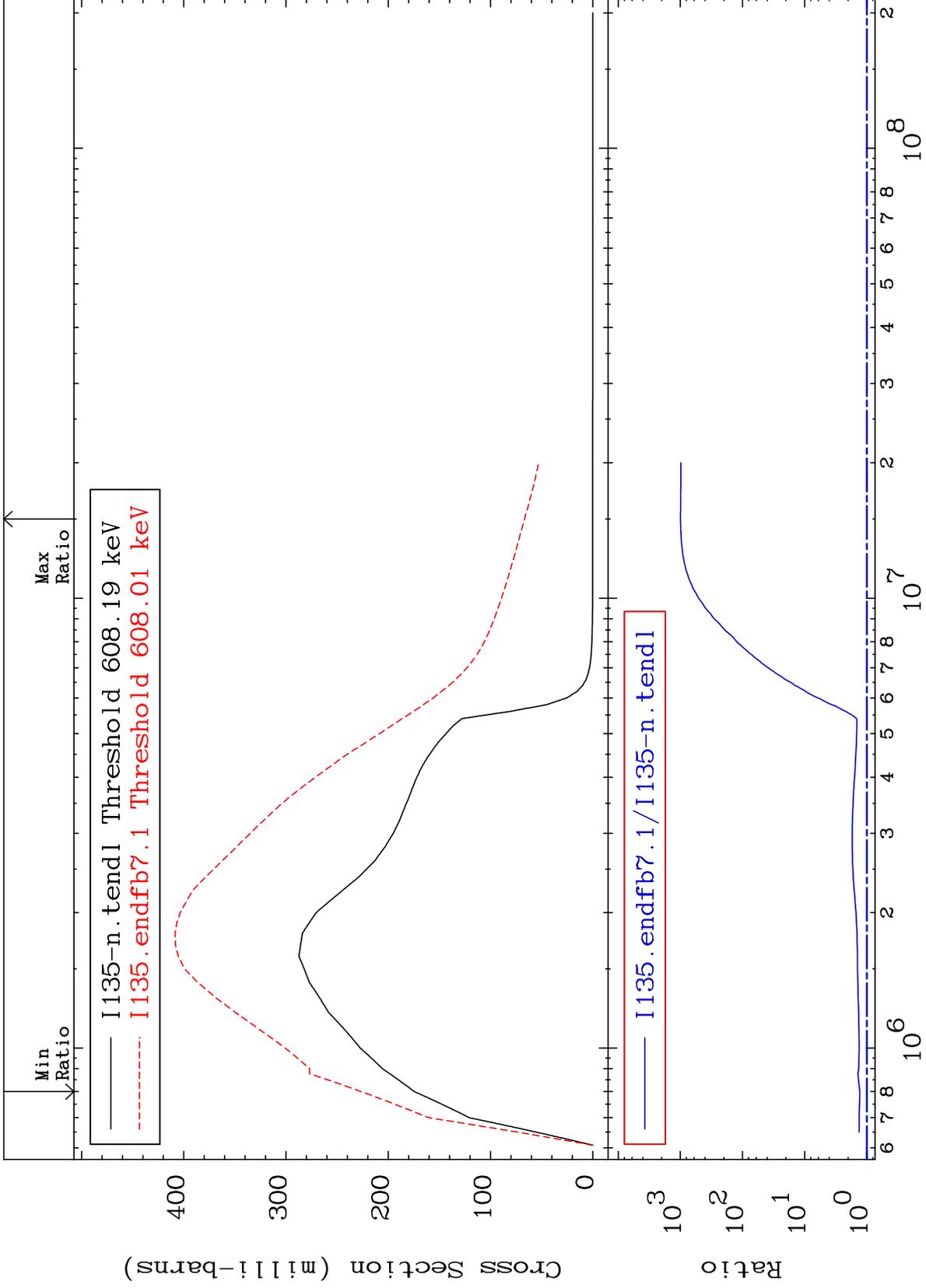
7

53-I -135

MAT 5349

603.7 keV (n,n') Level
Cross Section

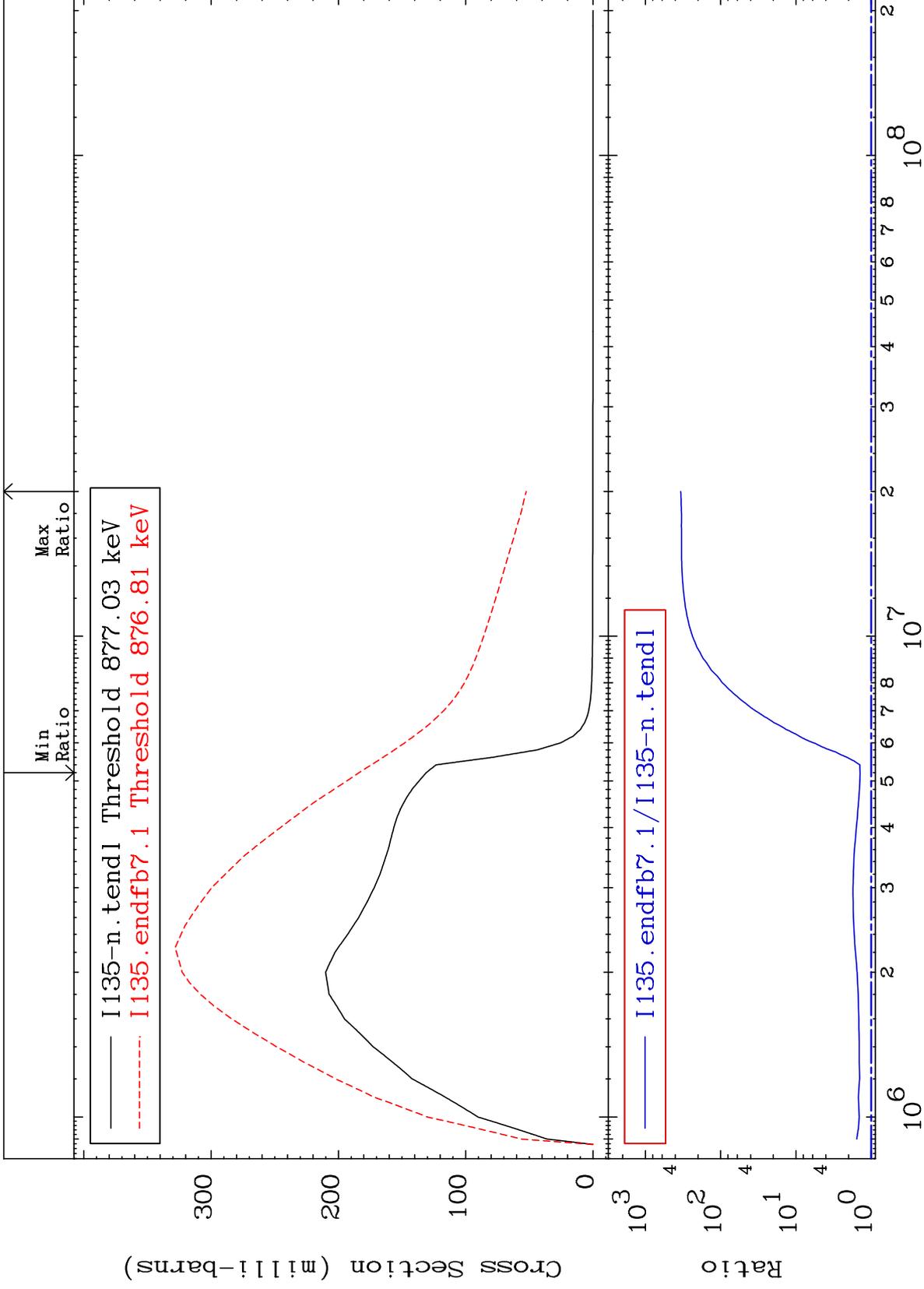
53-I -135
29.73 To 9999. %



MAT 5349

870.5 keV (n,n') Level
Cross Section

53-I -135
40.30 To 9999. %



9

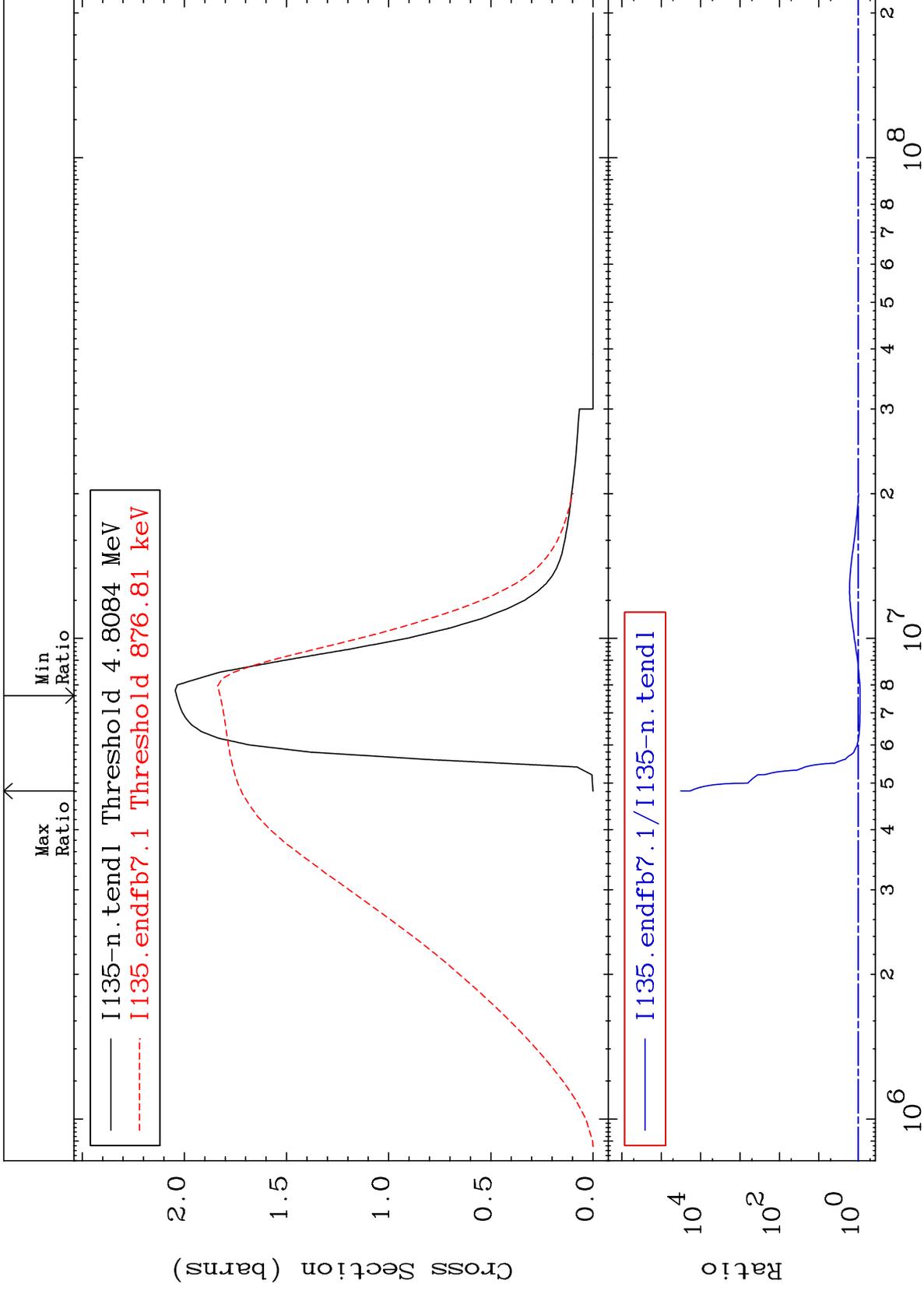
Incident Energy (eV)

53-I -135

MAT 5349

(n, n') Continuum
Cross Section

53-I -135
-10.45 To 9999. %



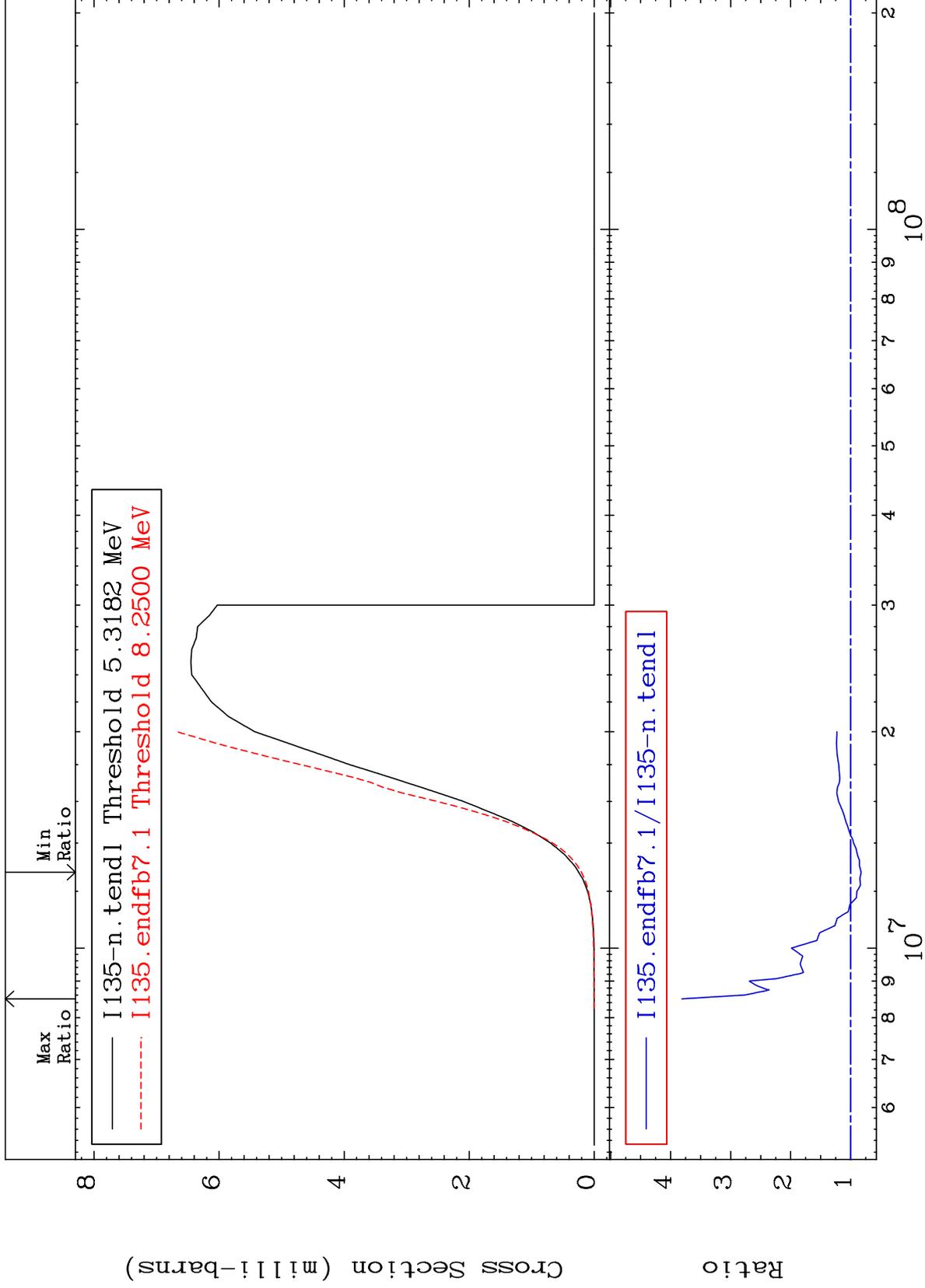
Incident Energy (eV)

53-I -135

MAT 5349

(n,p)
Cross Section

53-I -135
-17.35 To 281.2 %



12

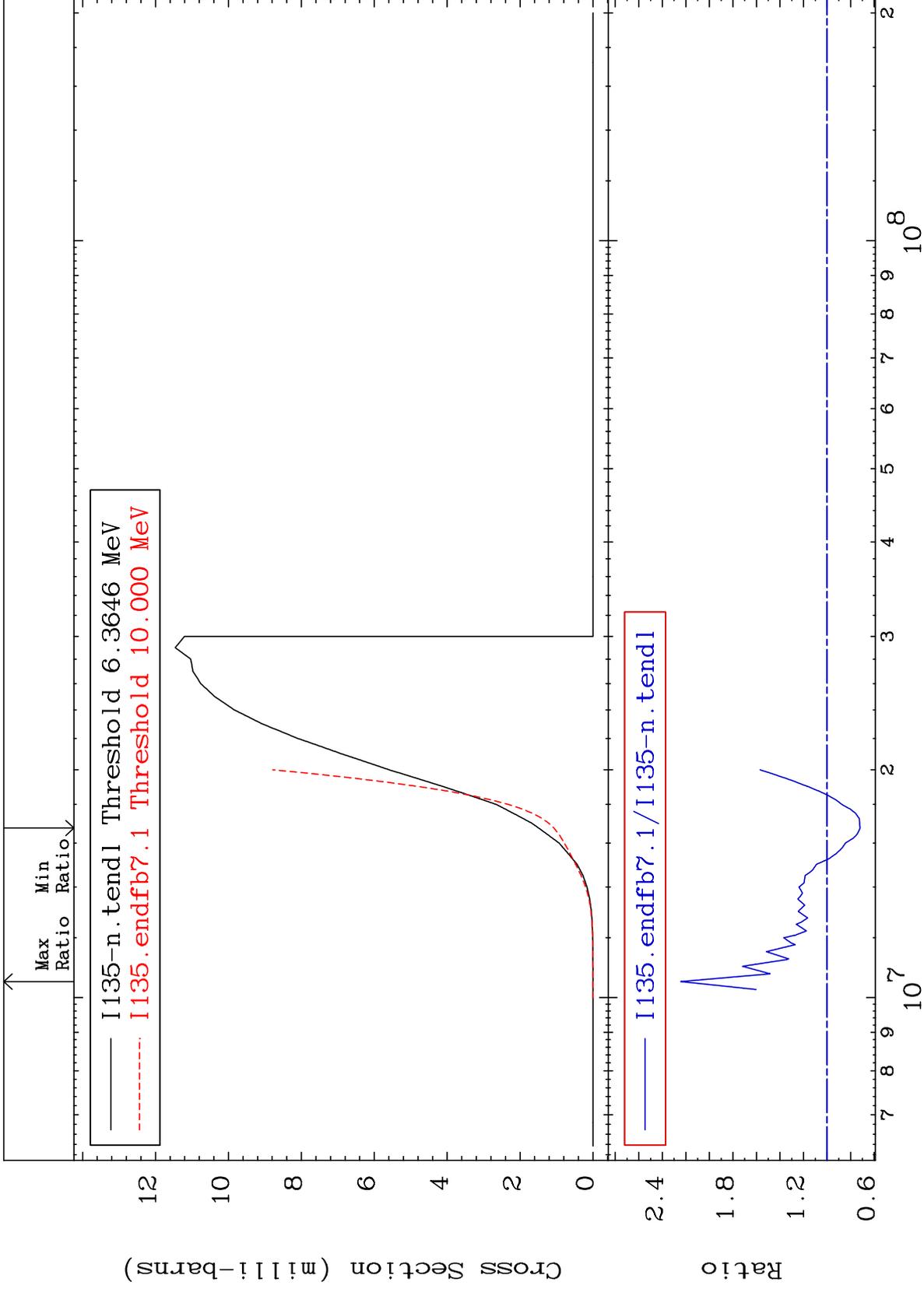
Incident Energy (eV)

53-I -135

MAT 5349

(n, d)
Cross Section

53-I -135
-28.05 To 124.3 %



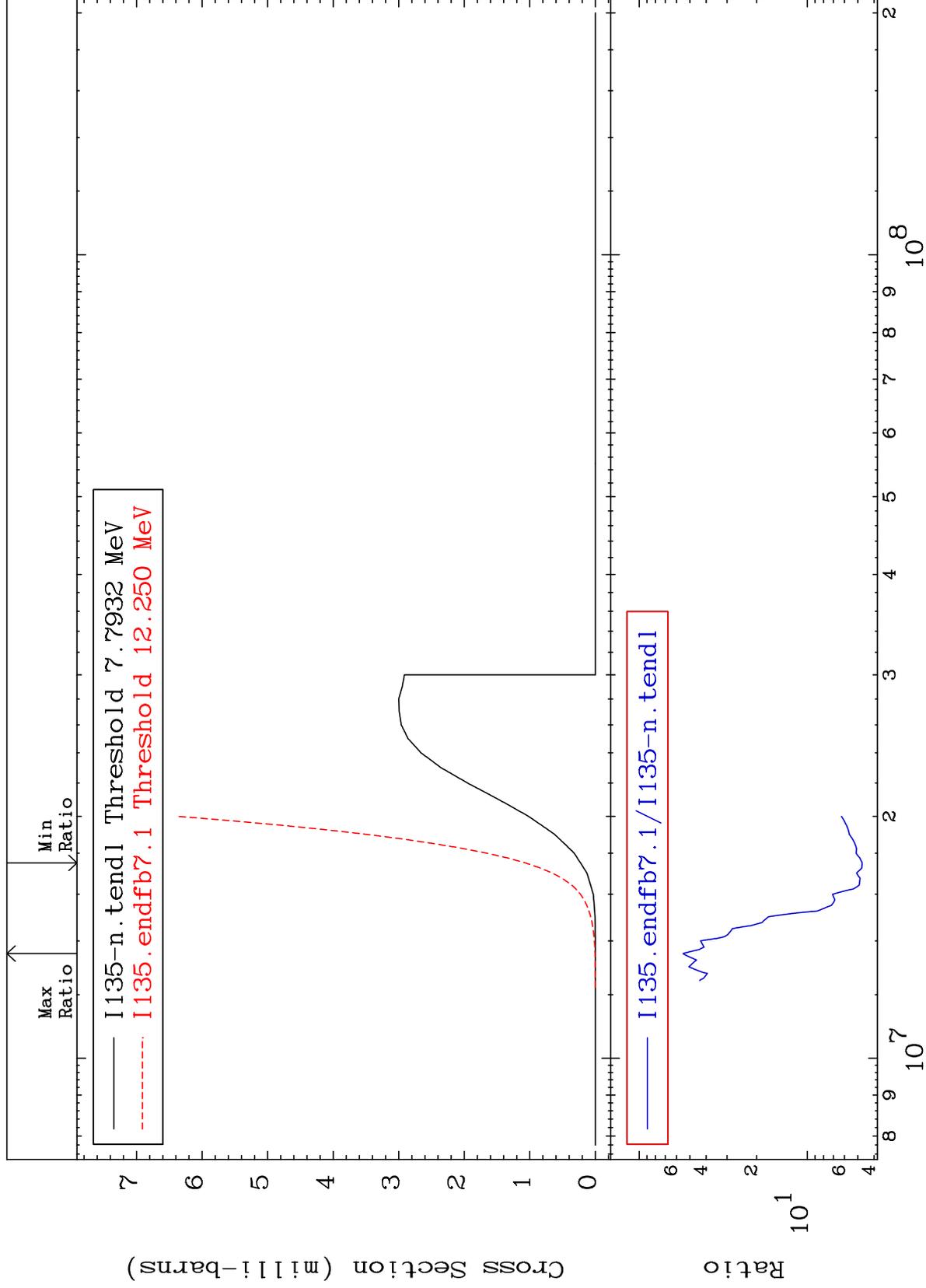
MAT 5349

(n, t)

53-I -135

Cross Section

371.1 To 5386. %



14

Incident Energy (eV)

53-I -135

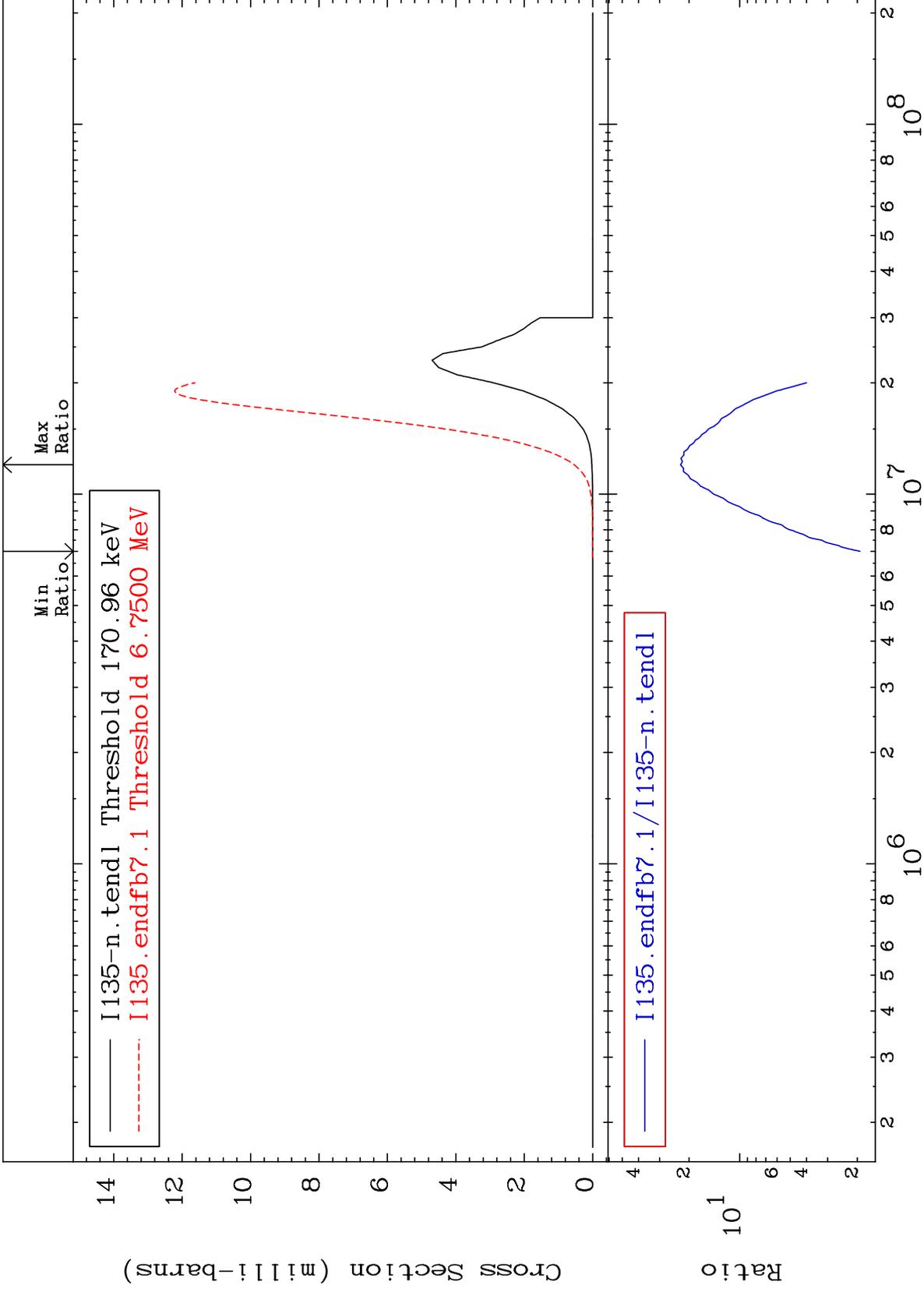
MAT 5349

(n, α)

53-I -135

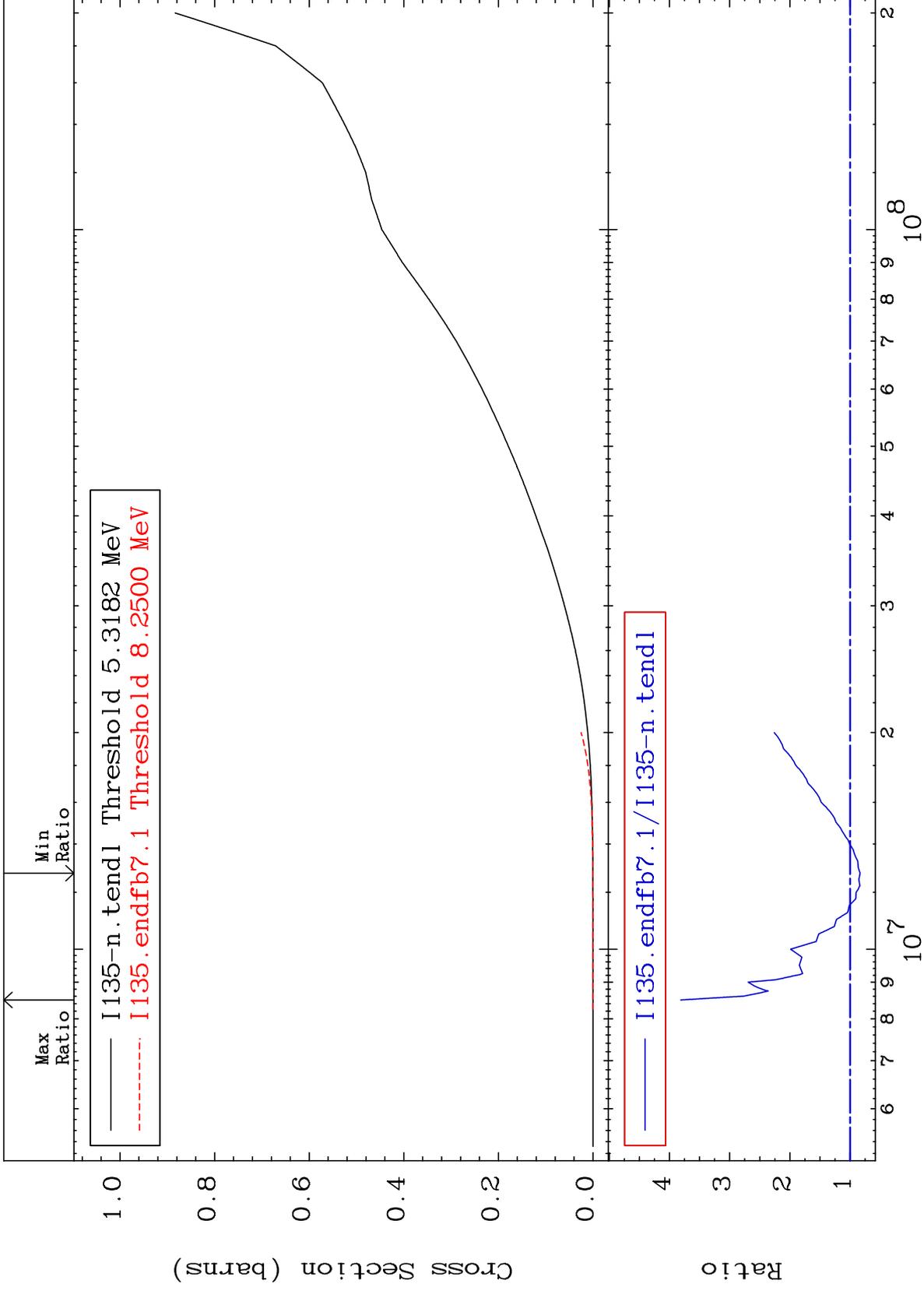
Cross Section

92.41 To 2149. %



15

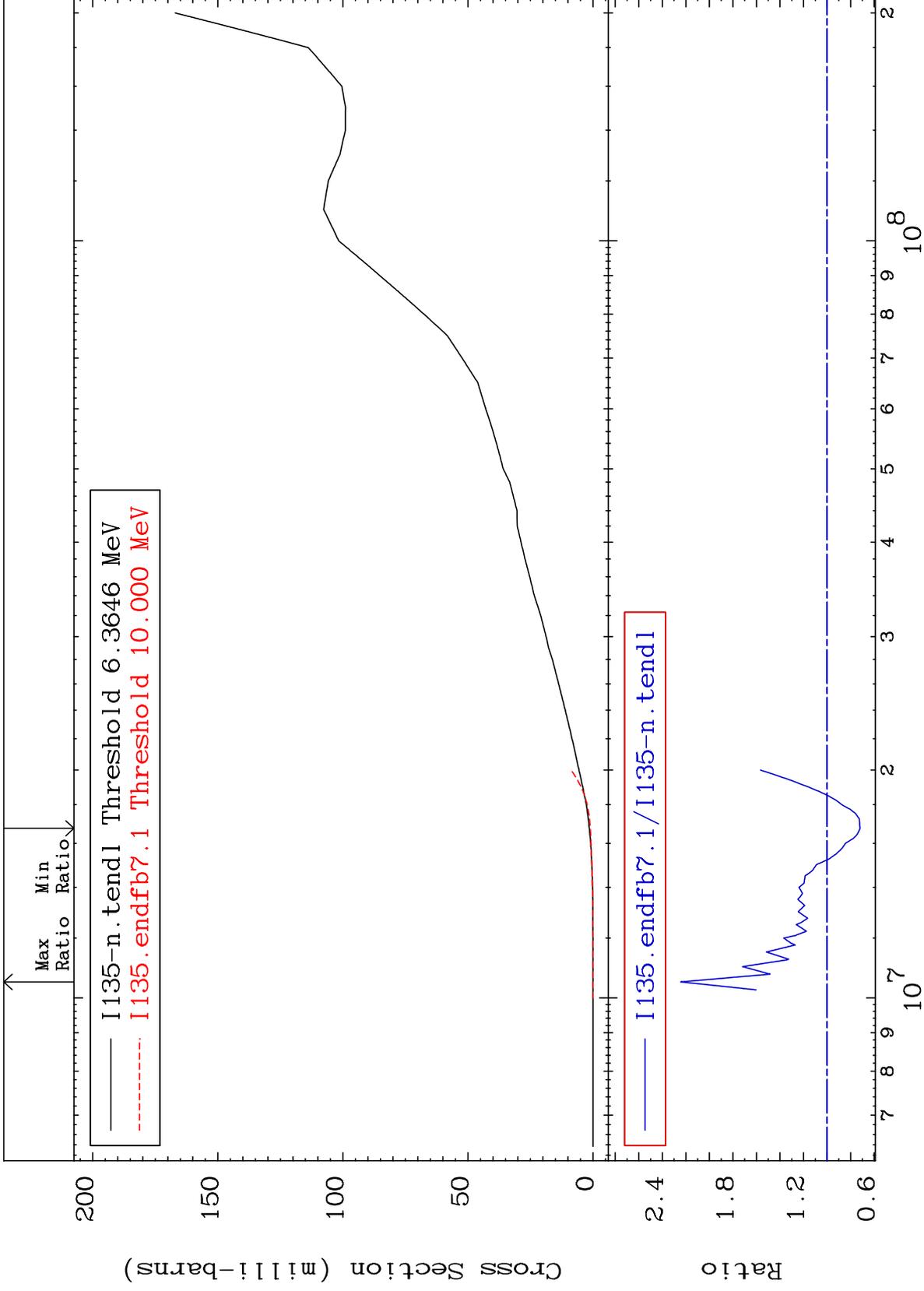
53-I -135



MAT 5349

Deuterium Production
Cross Section

53-I -135
-28.05 To 124.3 %



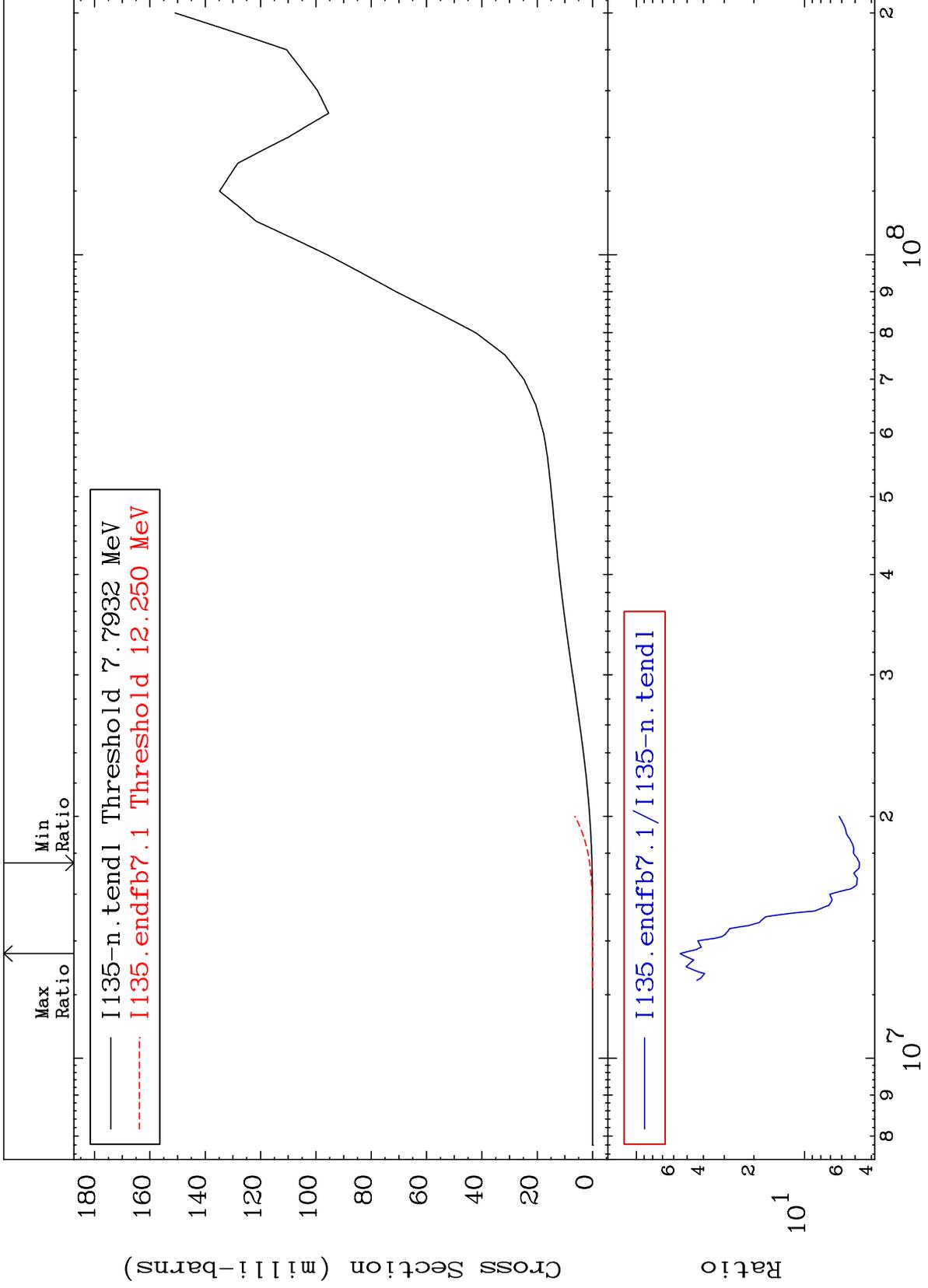
17

53-I -135

MAT 5349

Tritium Production
Cross Section

53-I -135
371.1 To 5386. %



18

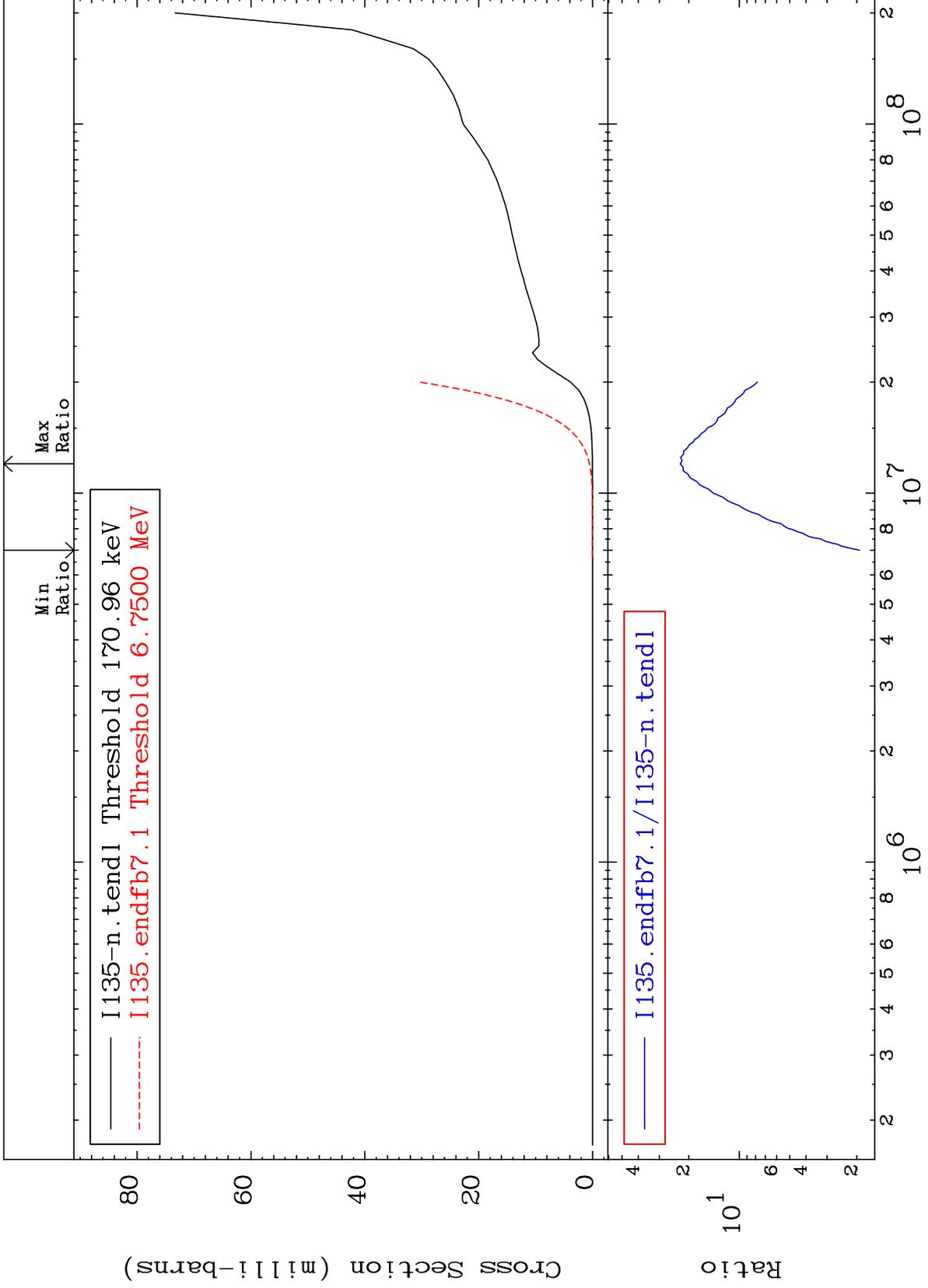
Incident Energy (eV)

53-I -135

MAT 5349

He-4 Production
Cross Section

53-I -135
92.41 To 2149. %



19

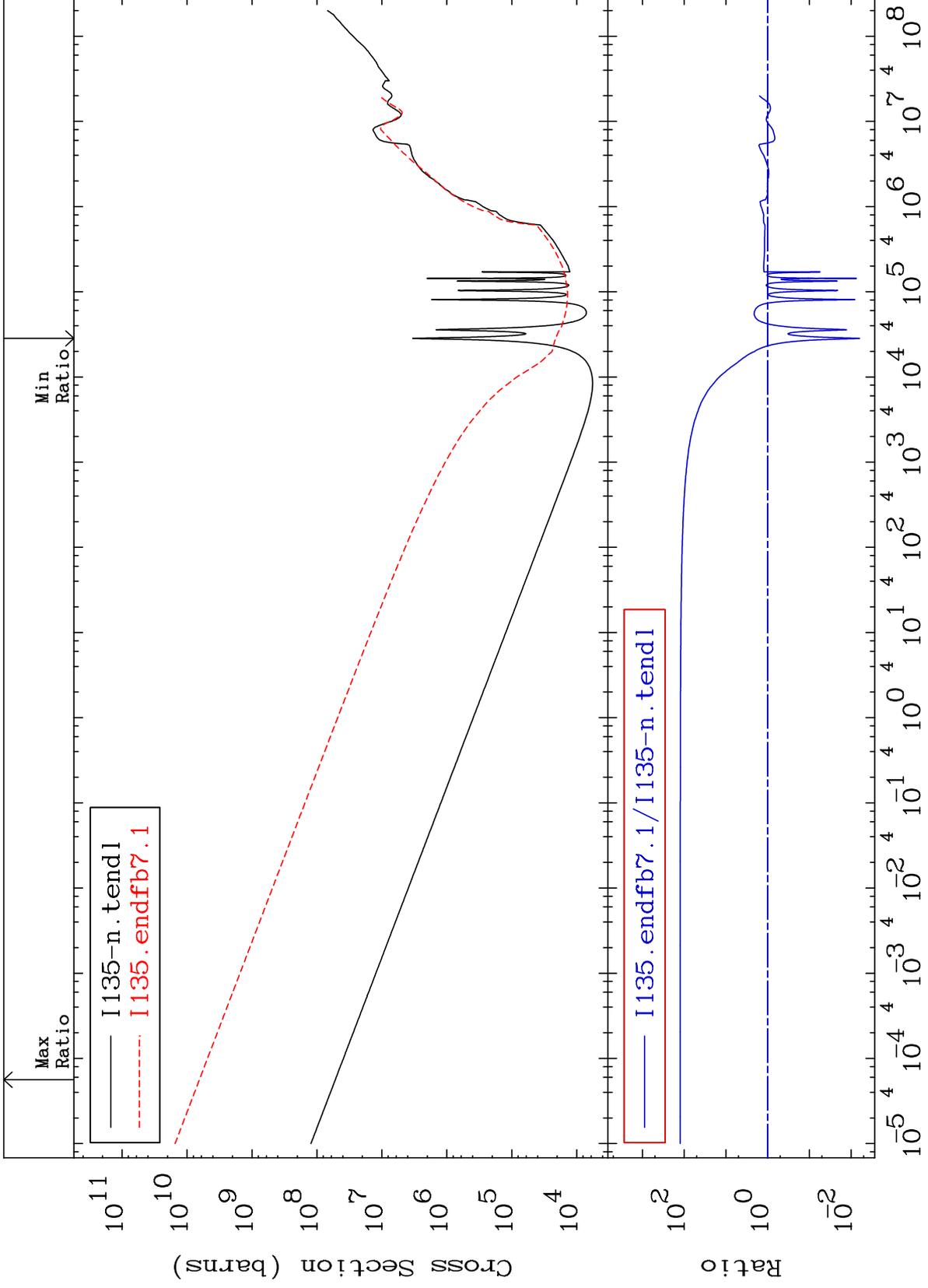
Incident Energy (eV)

53-I -135

MAT 5349

Kerma total (eV-barns)
Cross Section

53-I -135
-99.37 To 9999. %



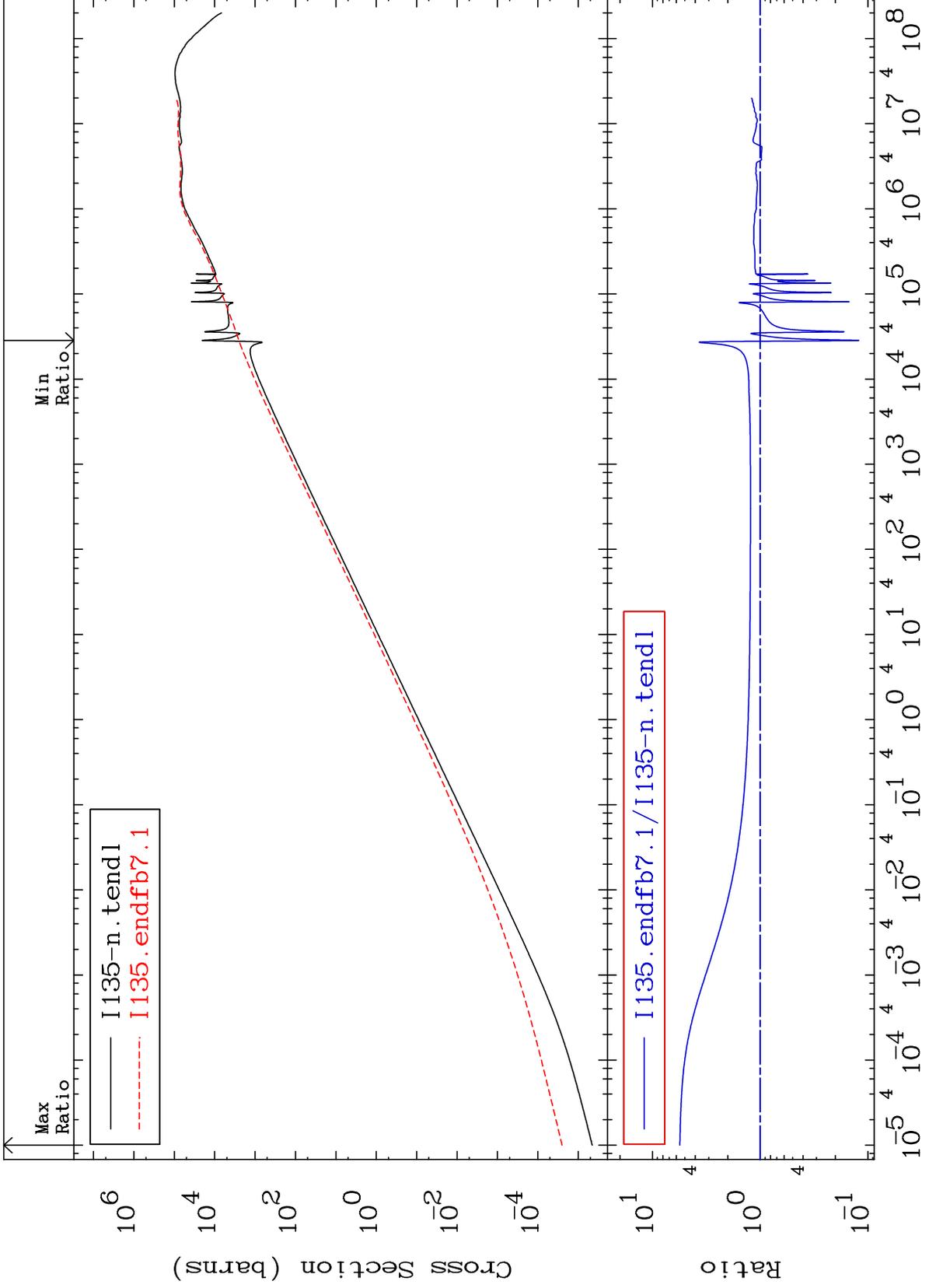
20

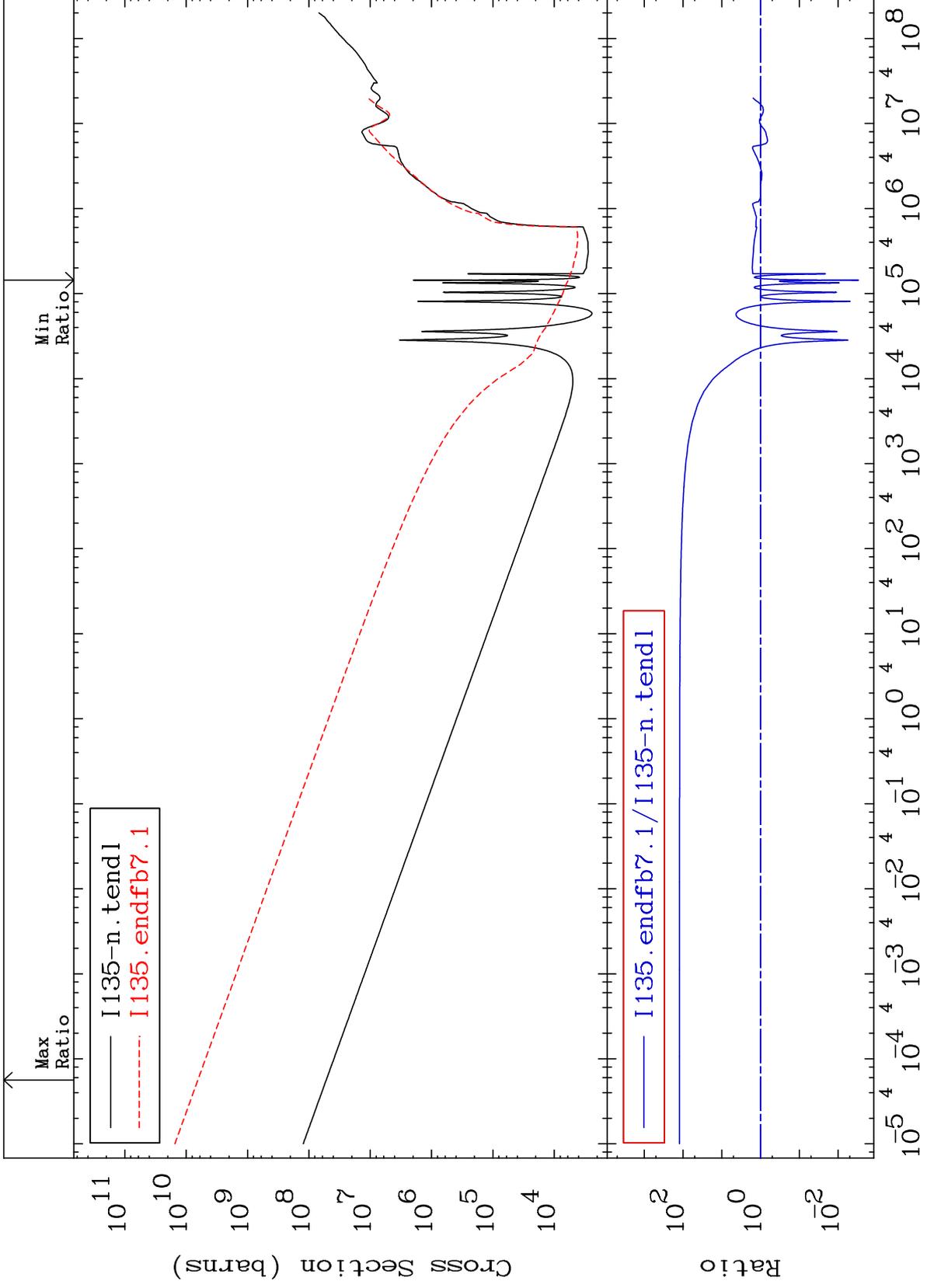
53-I -135

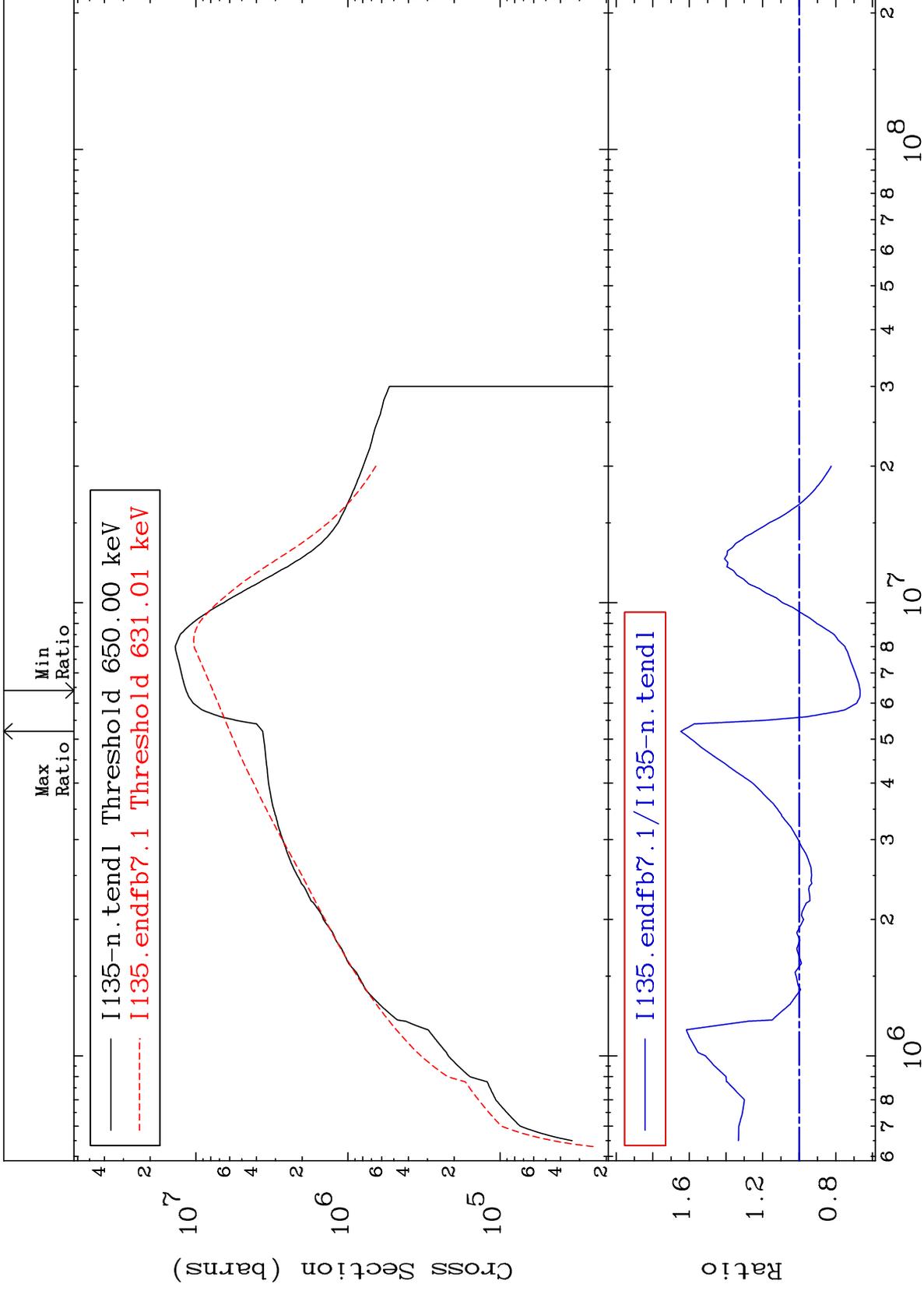
MAT 5349

Kerma elastic
Cross Section

53-I -135
-87.90 To 456.3 %



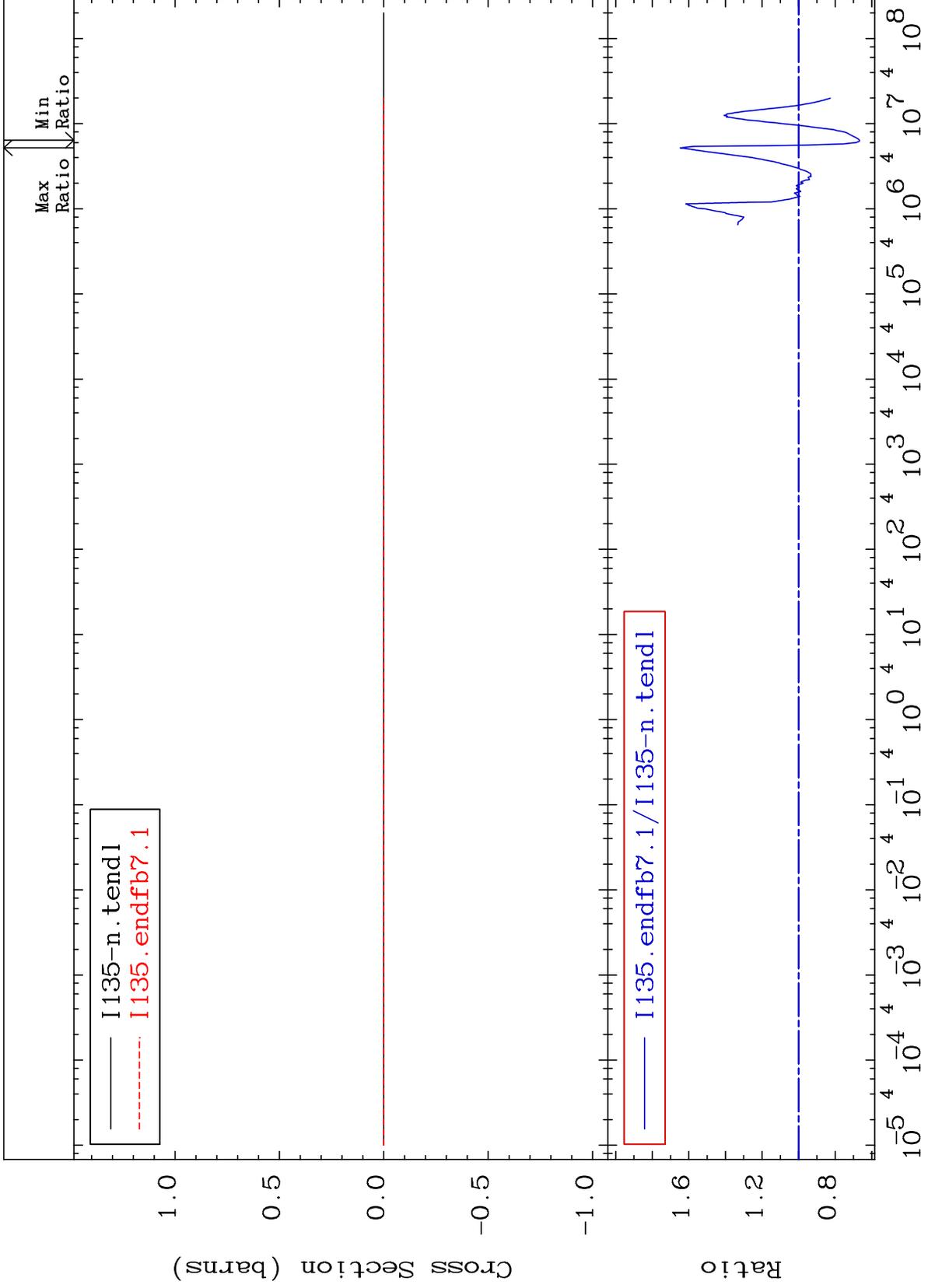




MAT 5349

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

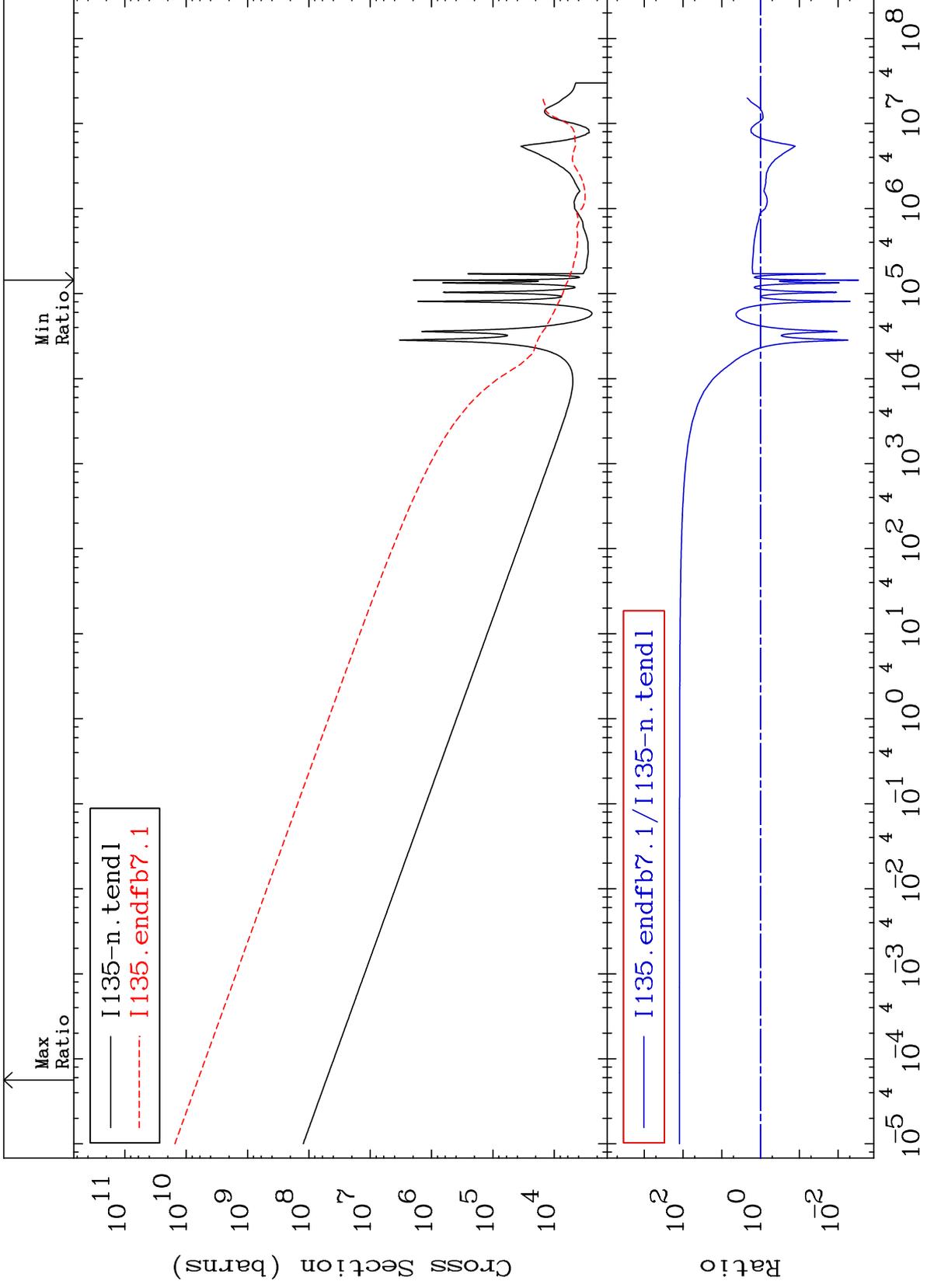
53-I -135
-33.25 To 64.70 %



MAT 5349

Kerma capture (mt102)
Cross Section

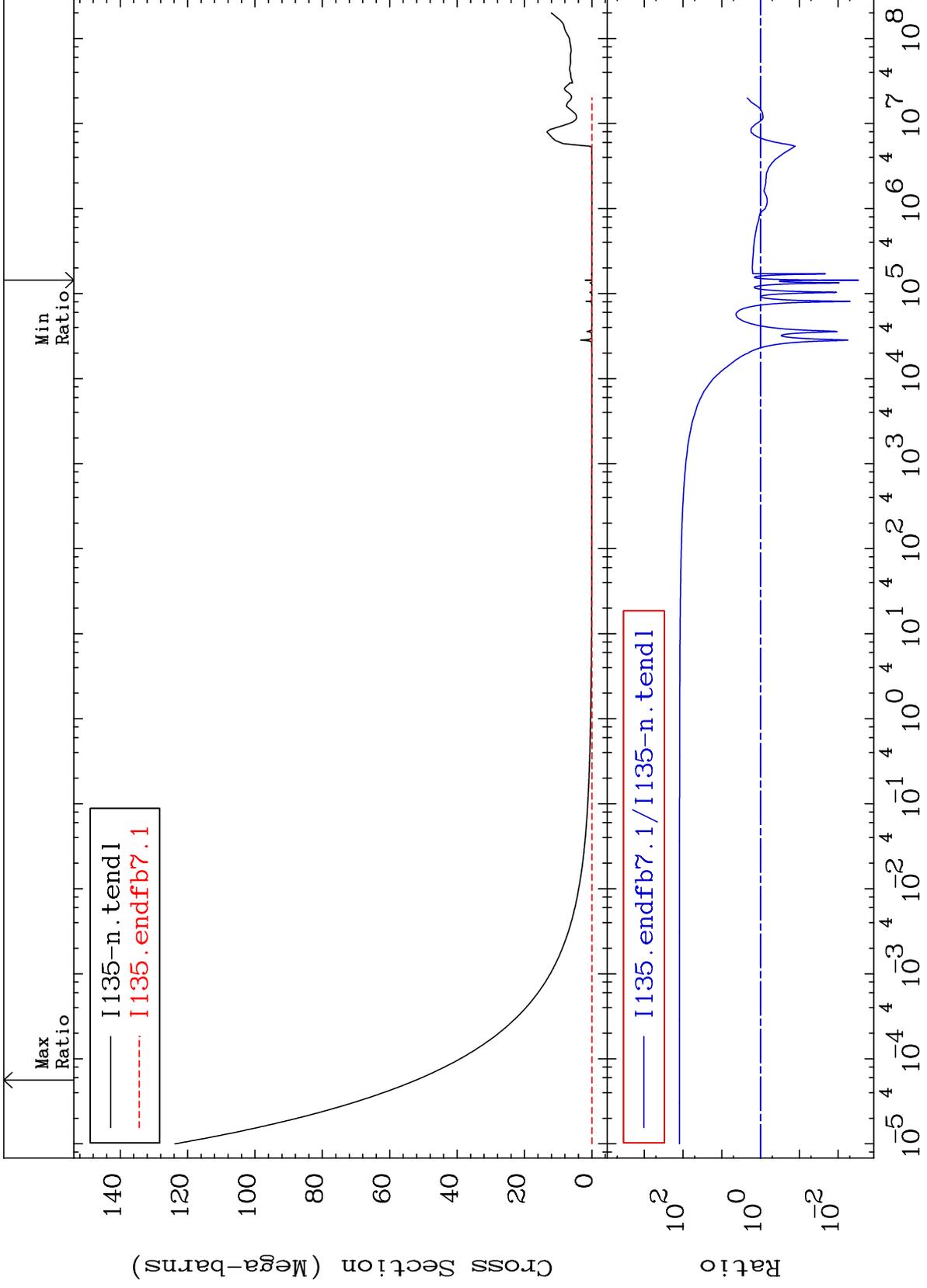
53-I -135
-99.70 To 9999. %



25

Incident Energy (eV)

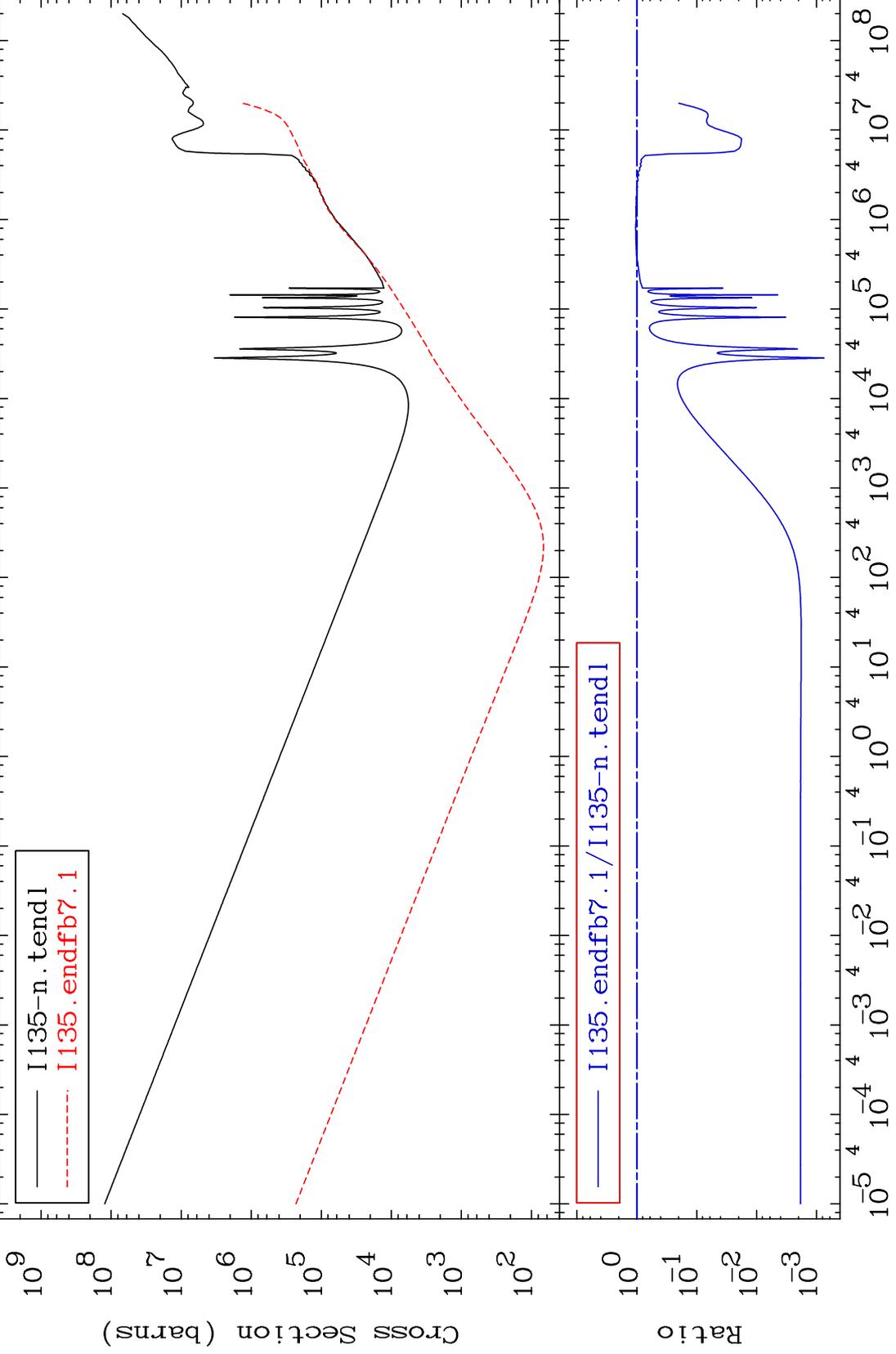
53-I -135



MAT 5349

Total kinematic kerma (high limit)
Cross Section

53-I -135
-99.92 To 4.553 %



Incident Energy (eV)

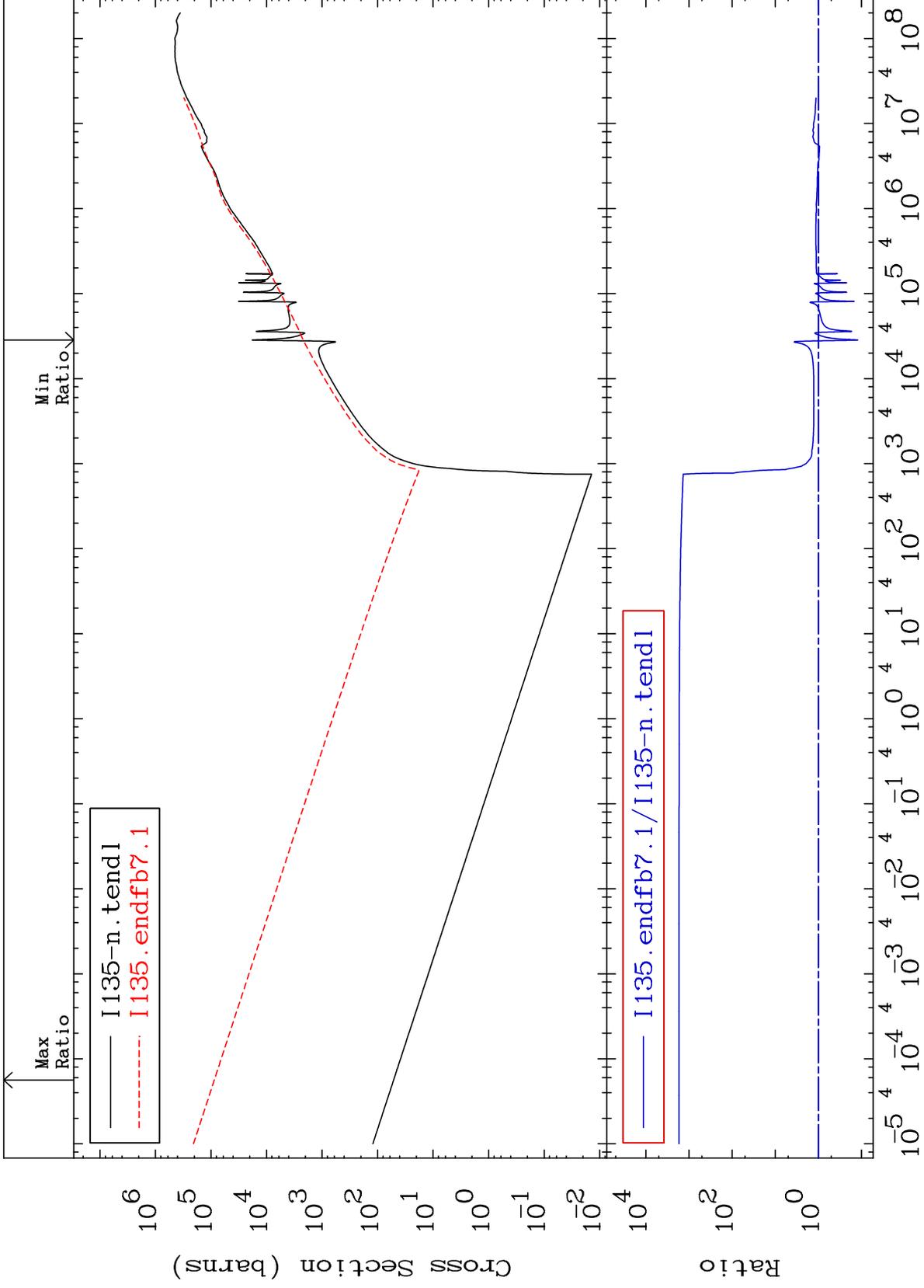
53-I -135

27

MAT 5349

Dpa total (eV-barns)
Cross Section

53-I -135
-87.89 To 9999. %



28

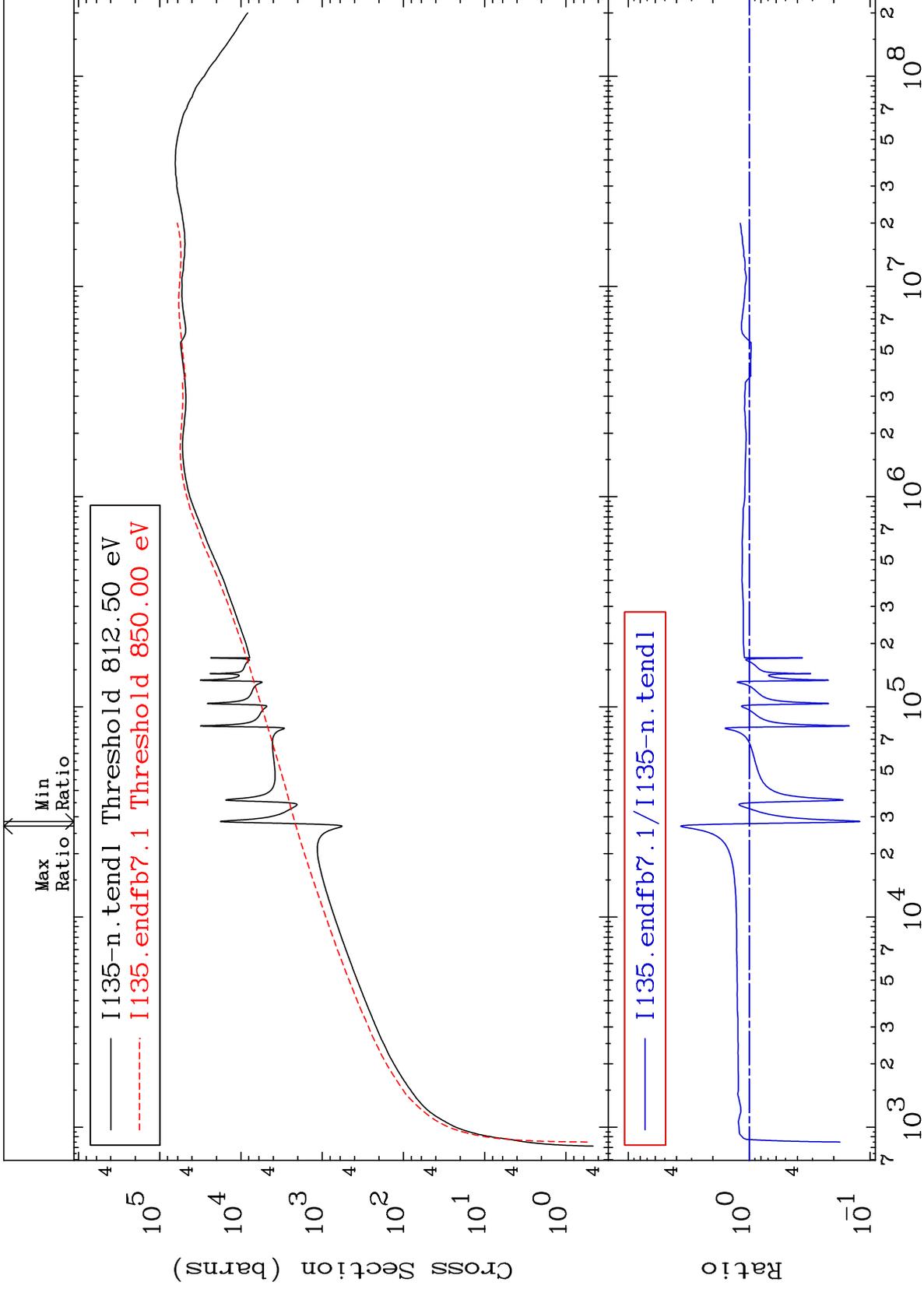
Incident Energy (eV)

53-I -135

MAT 5349

Dpa elastic (mt2)
Cross Section

53-I -135
-87.90 To 268.7 %



29

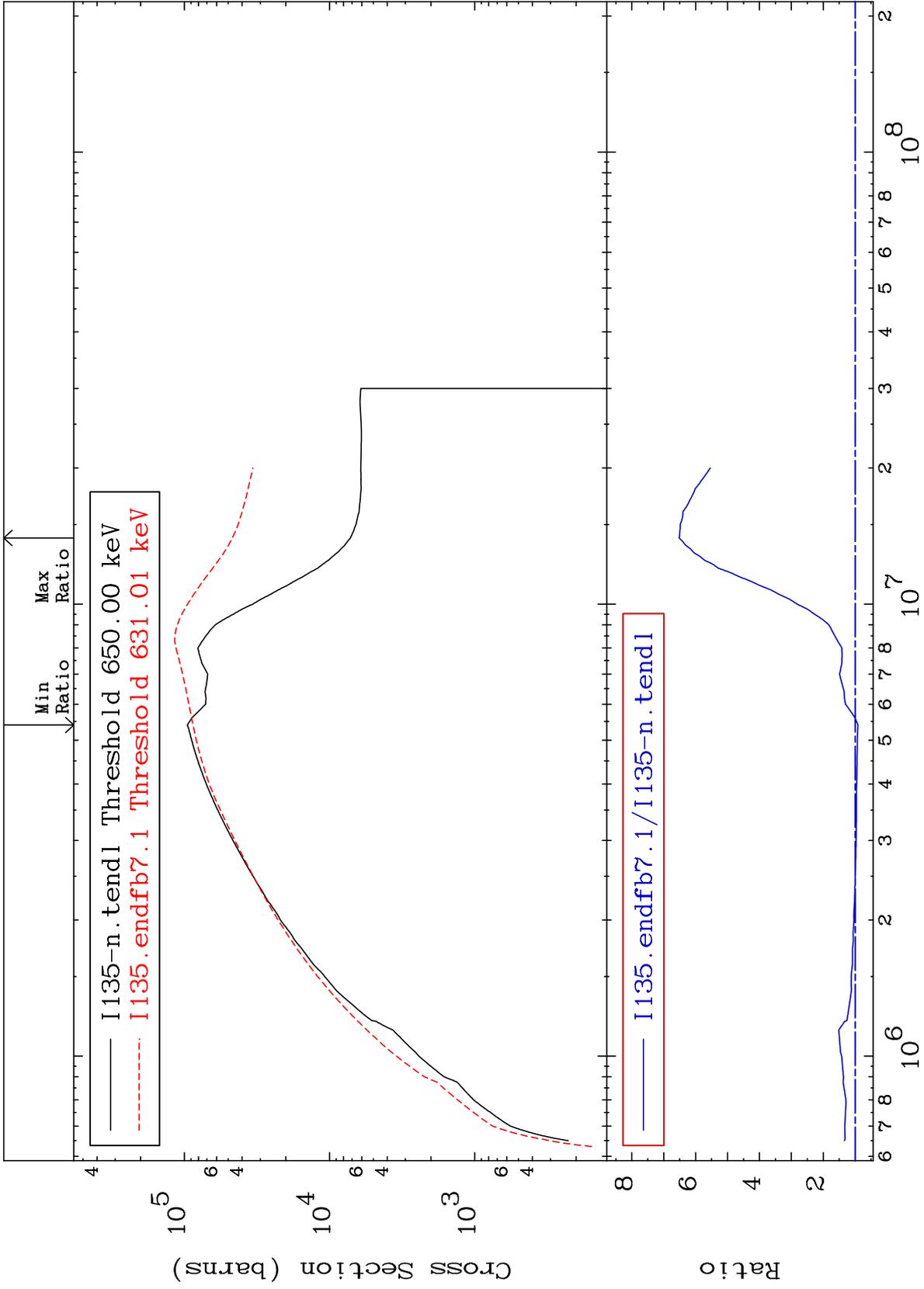
Incident Energy (eV)

53-I -135

MAT 5349

Dpa inelastic (mt51-91)
Cross Section

53-I -135
-8.690 To 551.9 %



30

Incident Energy (eV)

53-I -135

MAT 5349

Dpa disappearance (mt102 -120)
Cross Section

53-I -135
-64.90 To 9999. %

