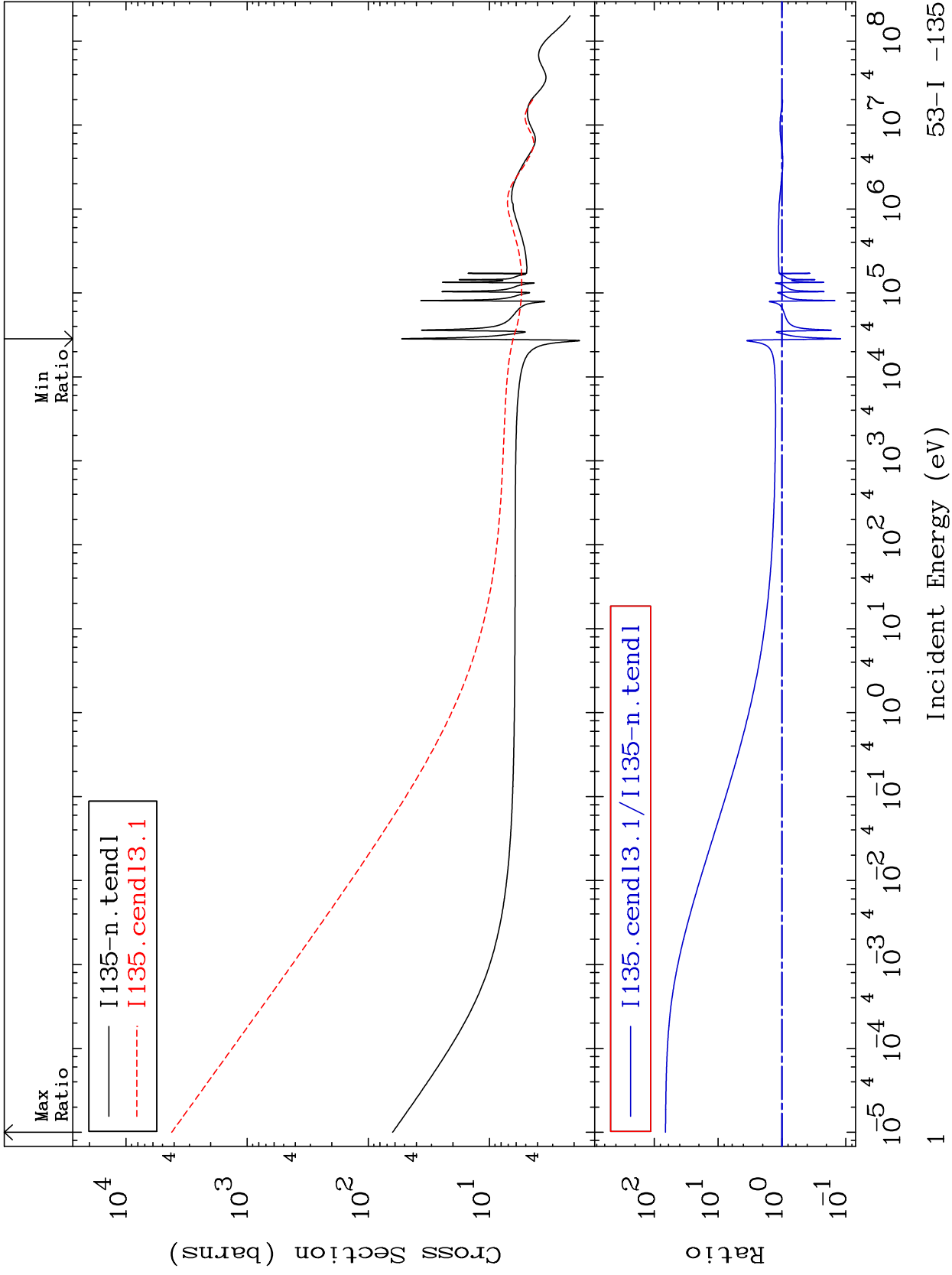


MAT 5349

Total
Cross Section

53-I -135
-88.01 To 6567. %



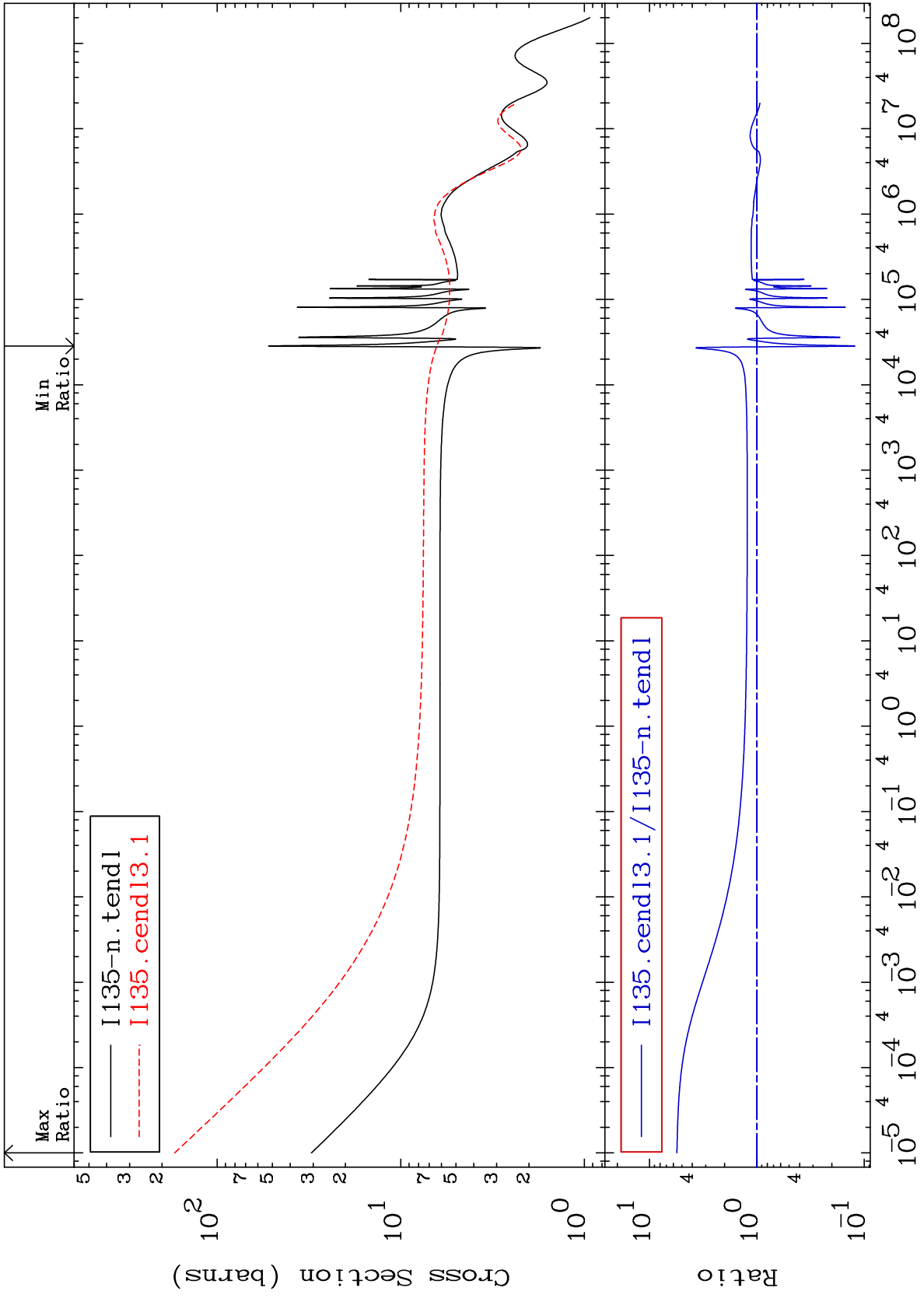
Incident Energy (eV)

53-I -135

MAT 5349

Elastic
Cross Section

53-I -135
-87.84 To 456.3 %

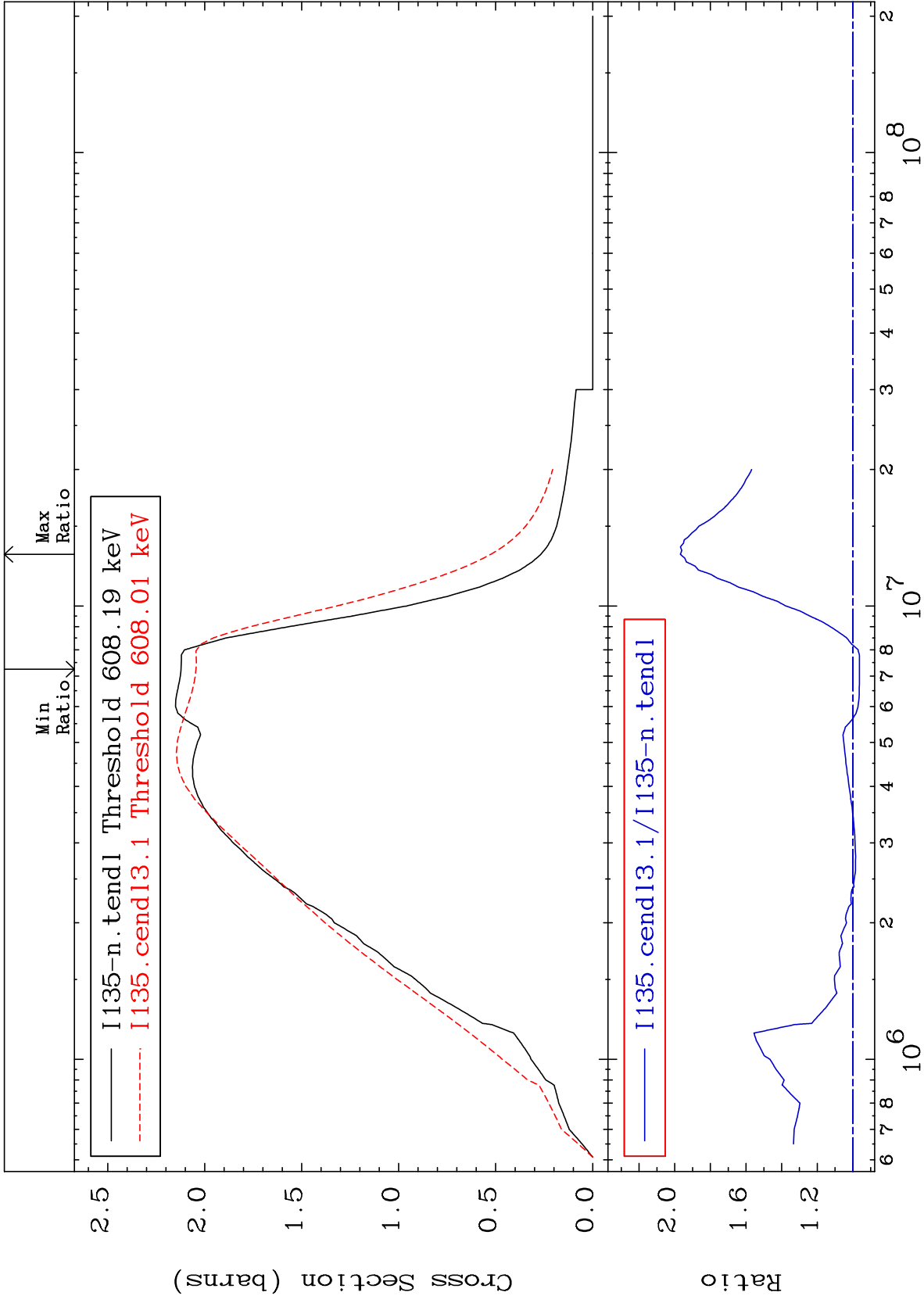


53-I -135

MAT 5349

Inelastic
Cross Section

53-I -135
-3.650 To 96.86 %



3

Incident Energy (eV)

53-I -135

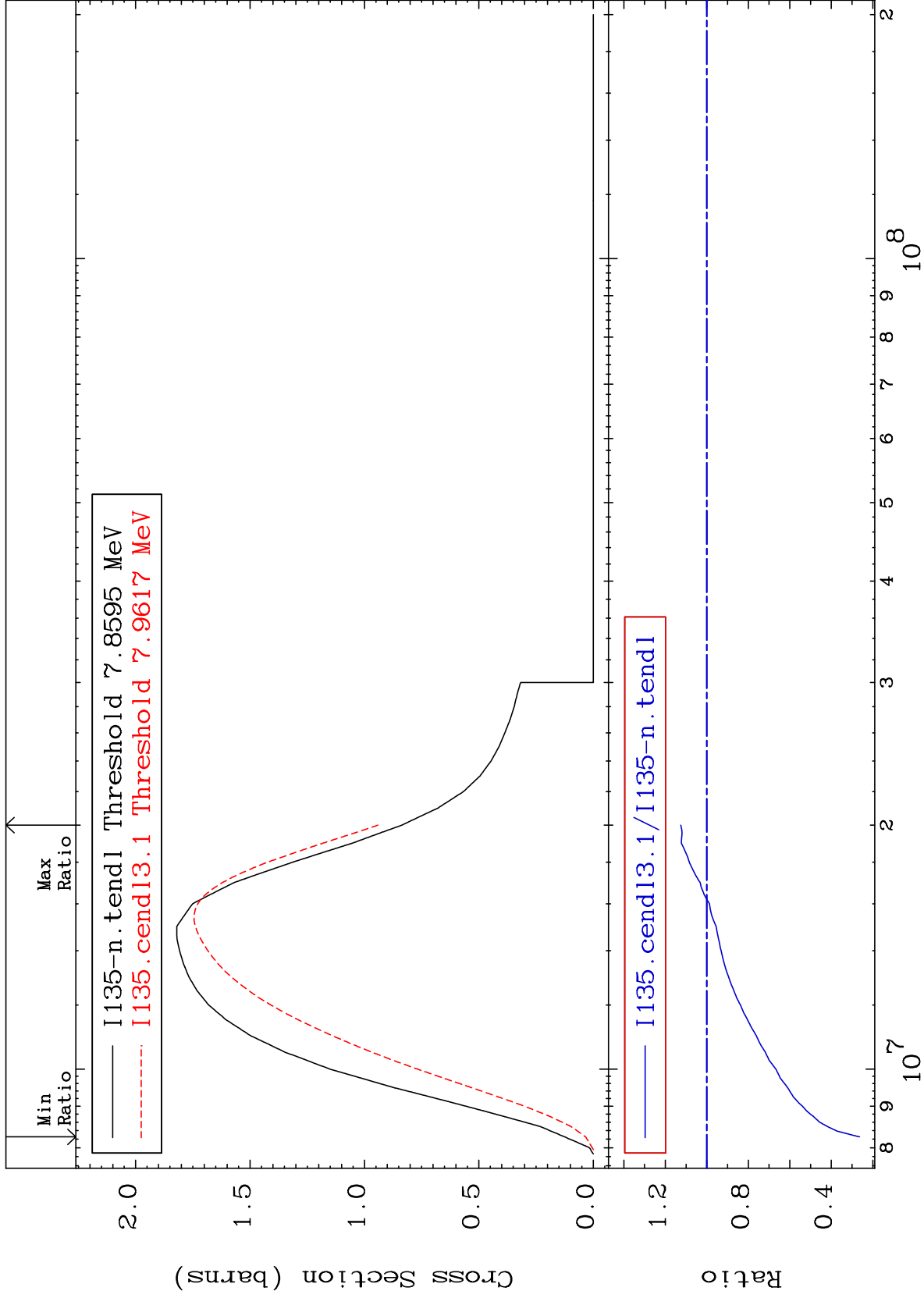
MAT 5349

(n,2n)

53-I -135

Cross Section

-73.62 To 12.56 %



4

Incident Energy (eV)

53-I -135

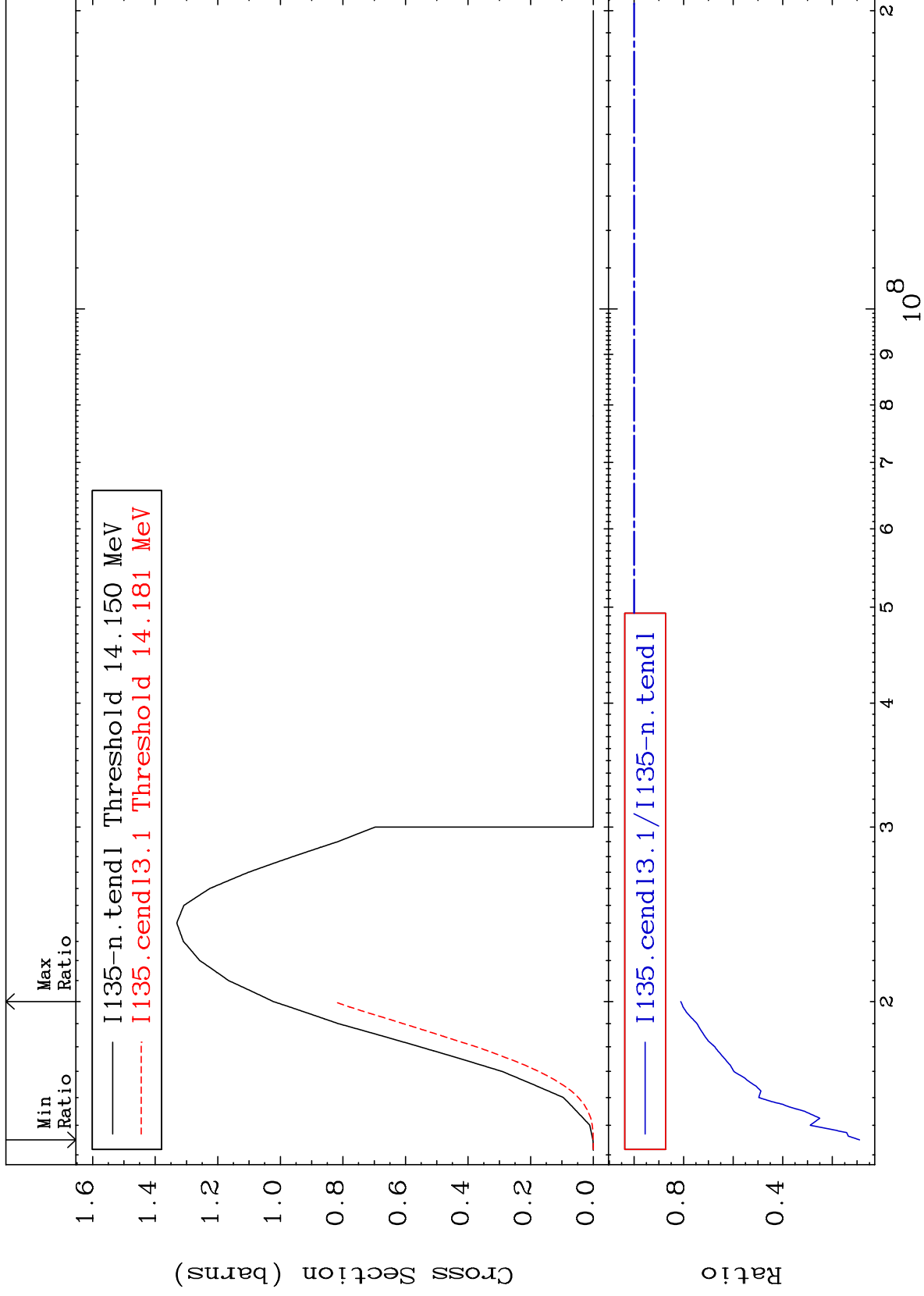
MAT 5349

(n,3n)

53-I -135

Cross Section

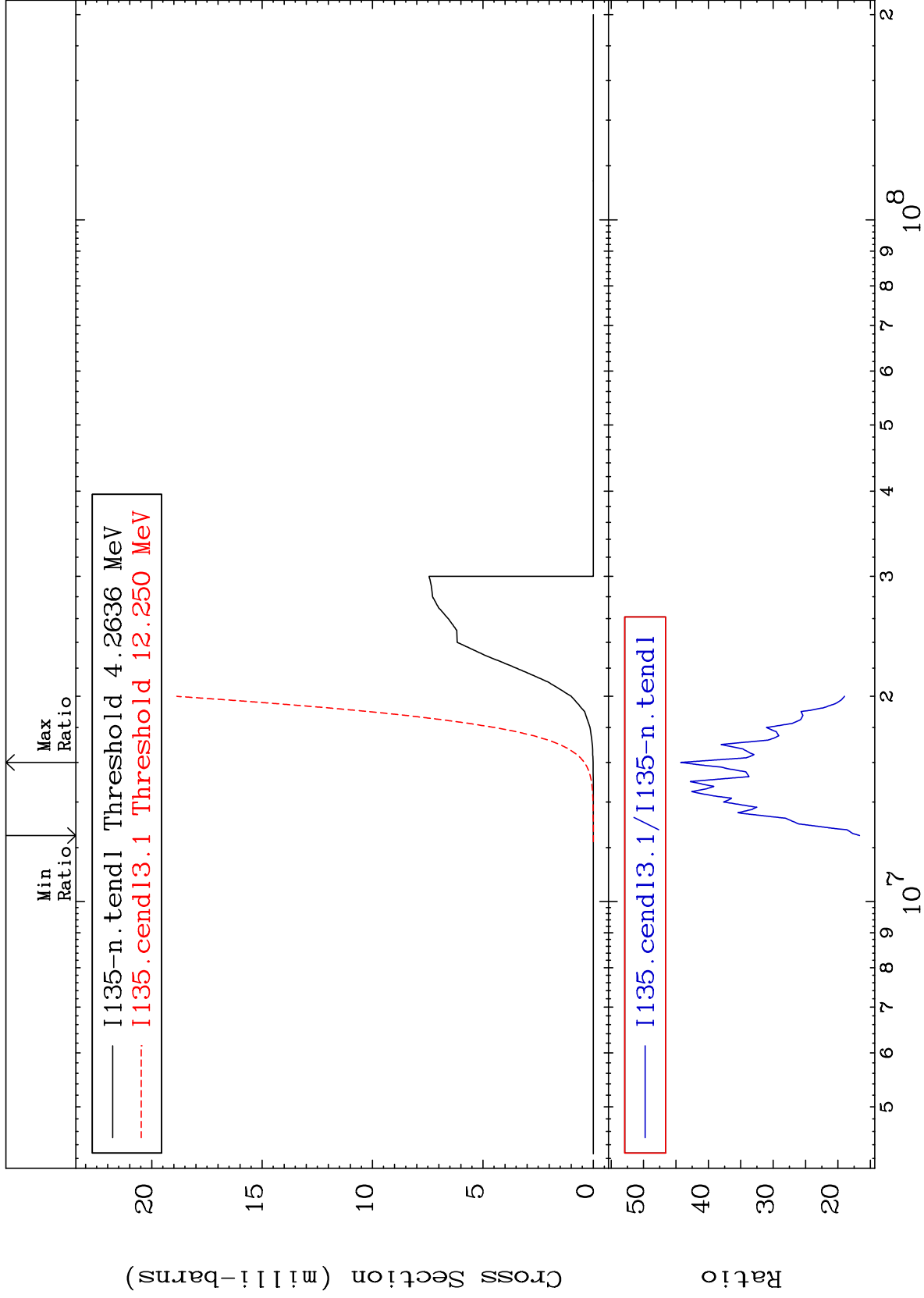
-91.01 To -18.86%



MAT 5349

(n,n') α
Cross Section

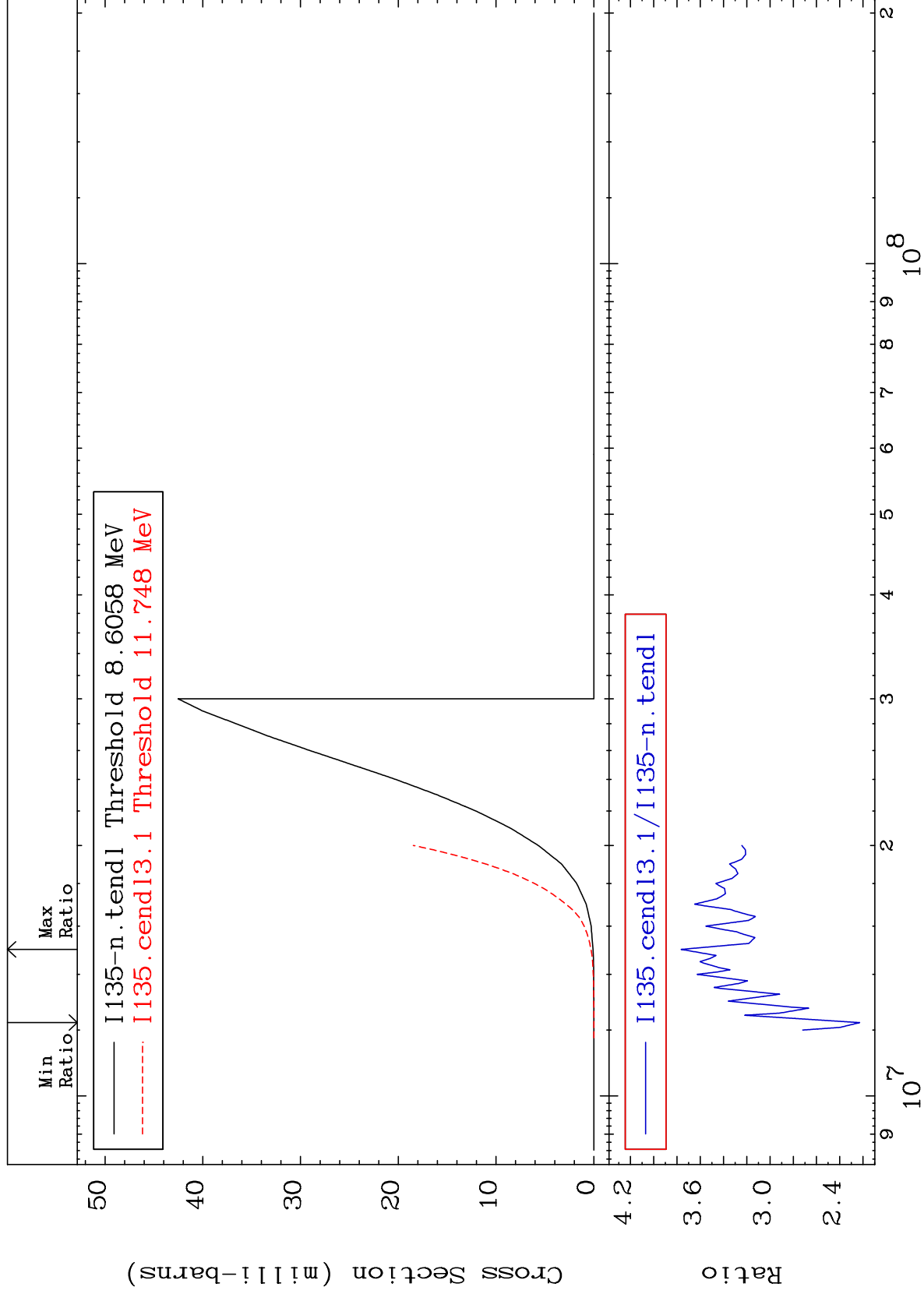
53-I -135
1567. To 4326. %



MAT 5349

(n,n') p
Cross Section

53-I -135
122.9 To 276.4 %



7

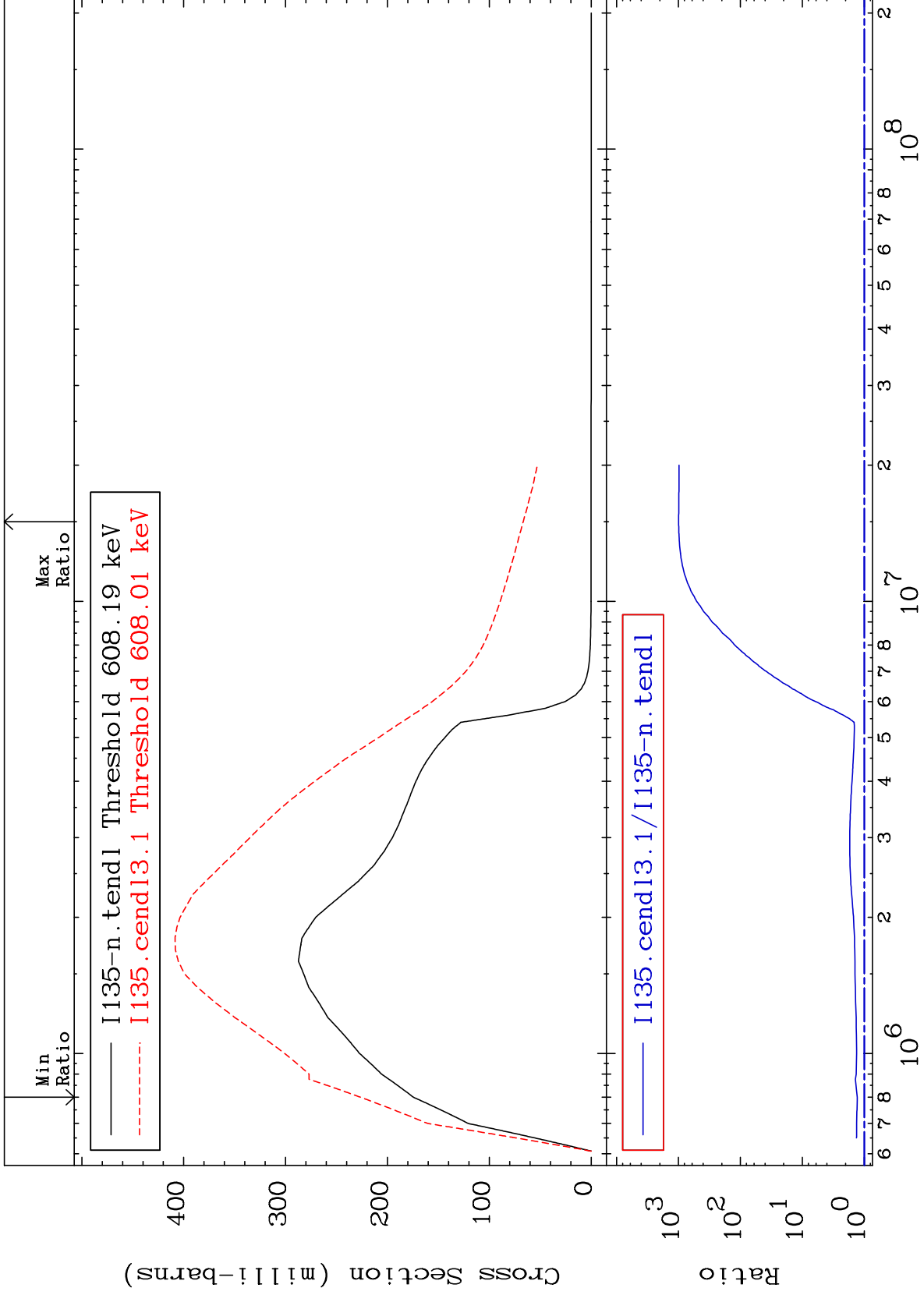
Incident Energy (eV)

53-I -135

MAT 5349

603.7 keV (n,n') Level
Cross Section

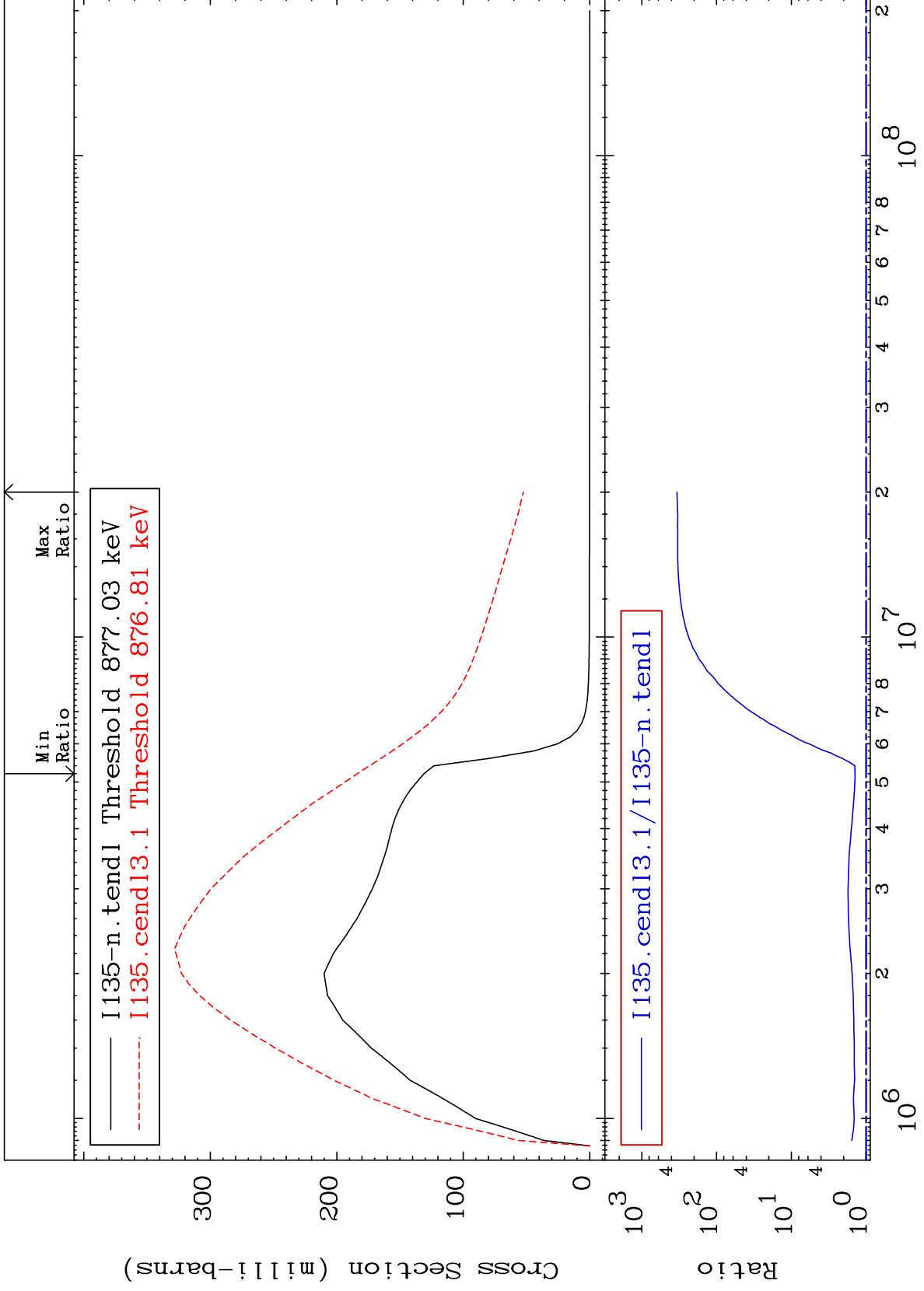
53-I -135
29.73 To 9999. %



MAT 5349

870.5 keV (n,n') Level
Cross Section

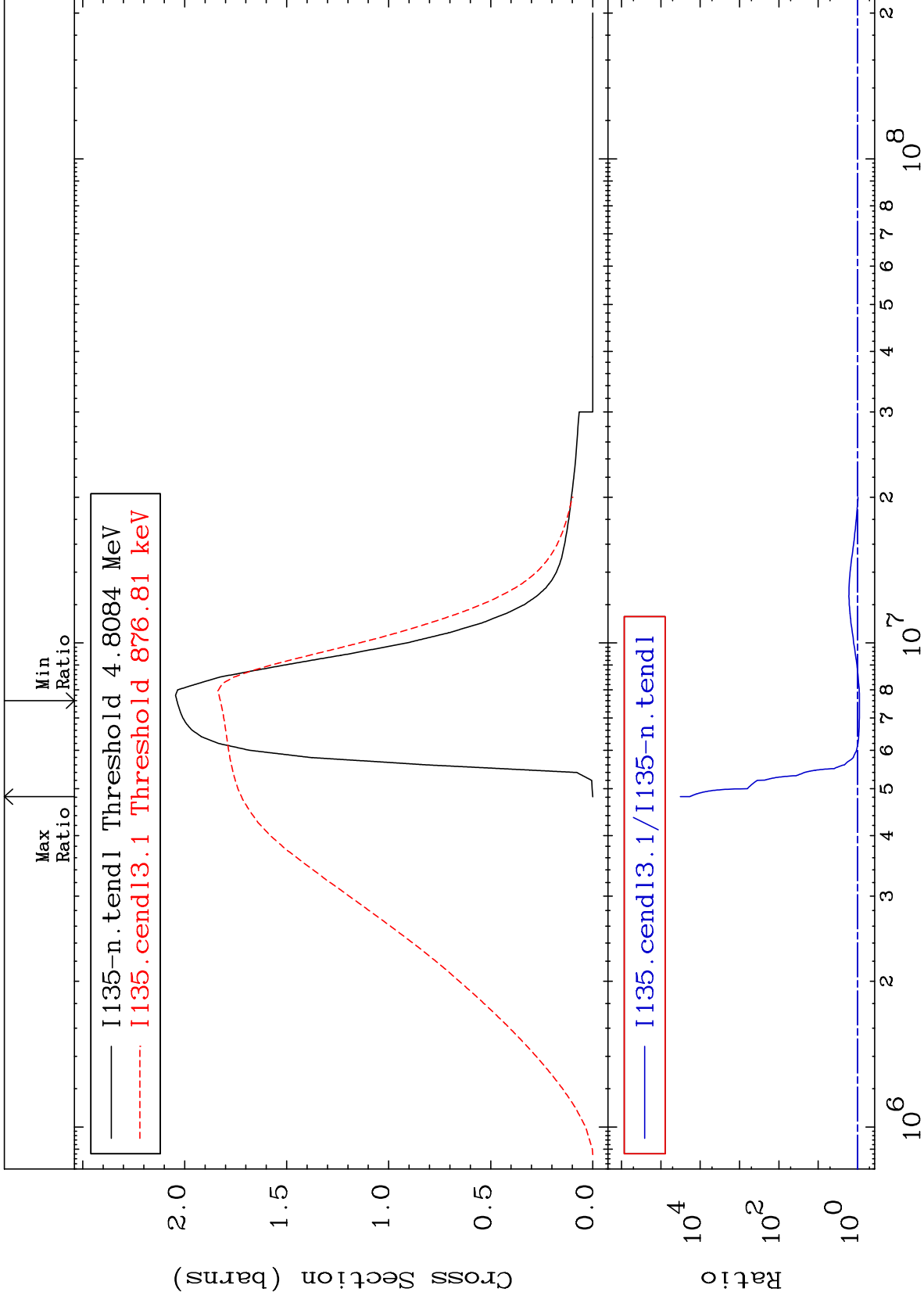
53-I -135
40.30 To 9999. %



MAT 5349

(n, n') Continuum
Cross Section

53-I -135
-10.45 To 9999. %



10 10⁶ 10⁷ 10⁸ 2 3 4 5 6 7 8 2 53-I -135

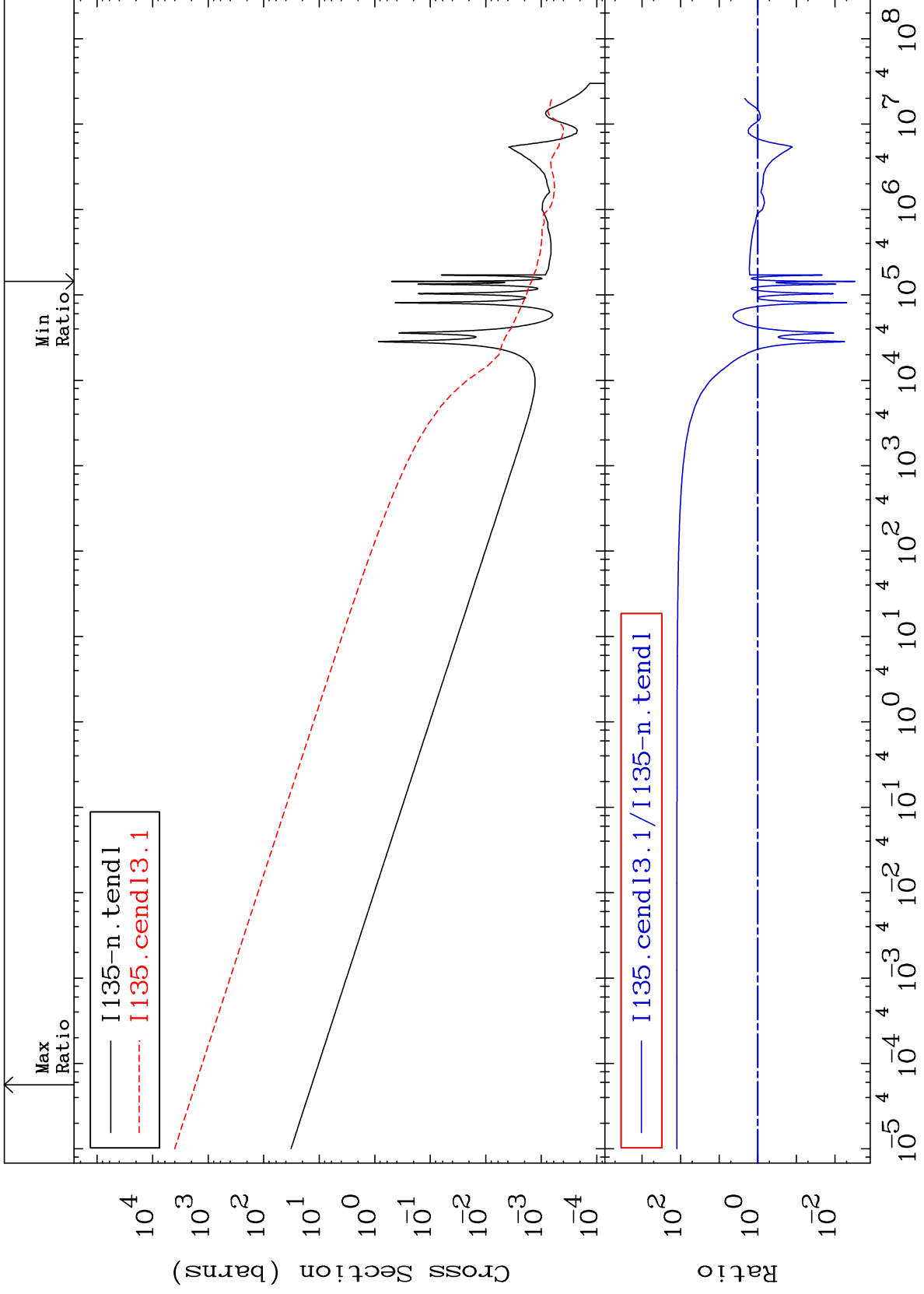
MAT 5349

(n, γ)

53-I -135

Cross Section

-99.70 To 9999. %



11

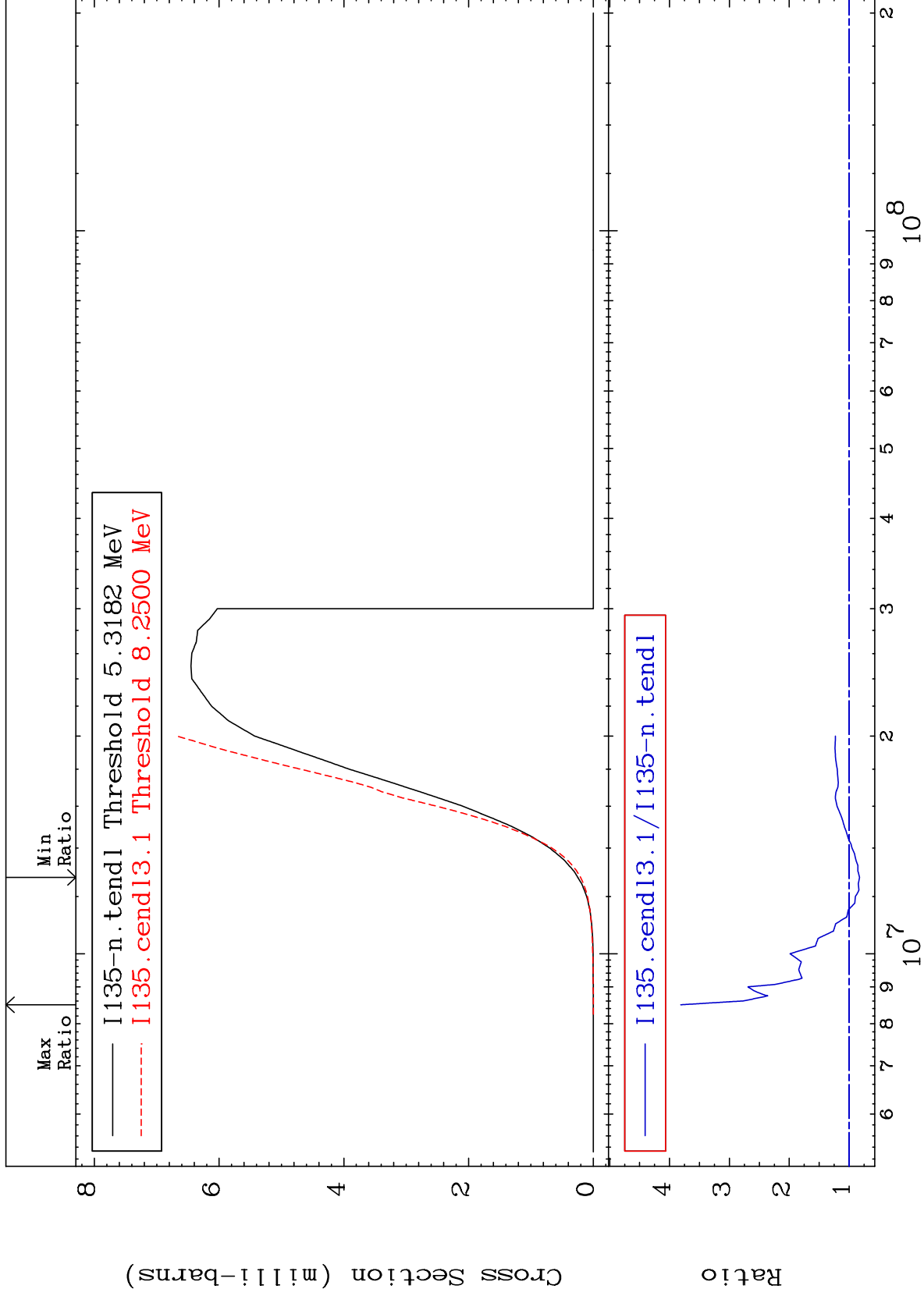
Incident Energy (eV)

53-I -135

MAT 5349

(n,p)
Cross Section

53-I -135
-17.35 To 281.2 %



12

Incident Energy (eV)

53-I -135

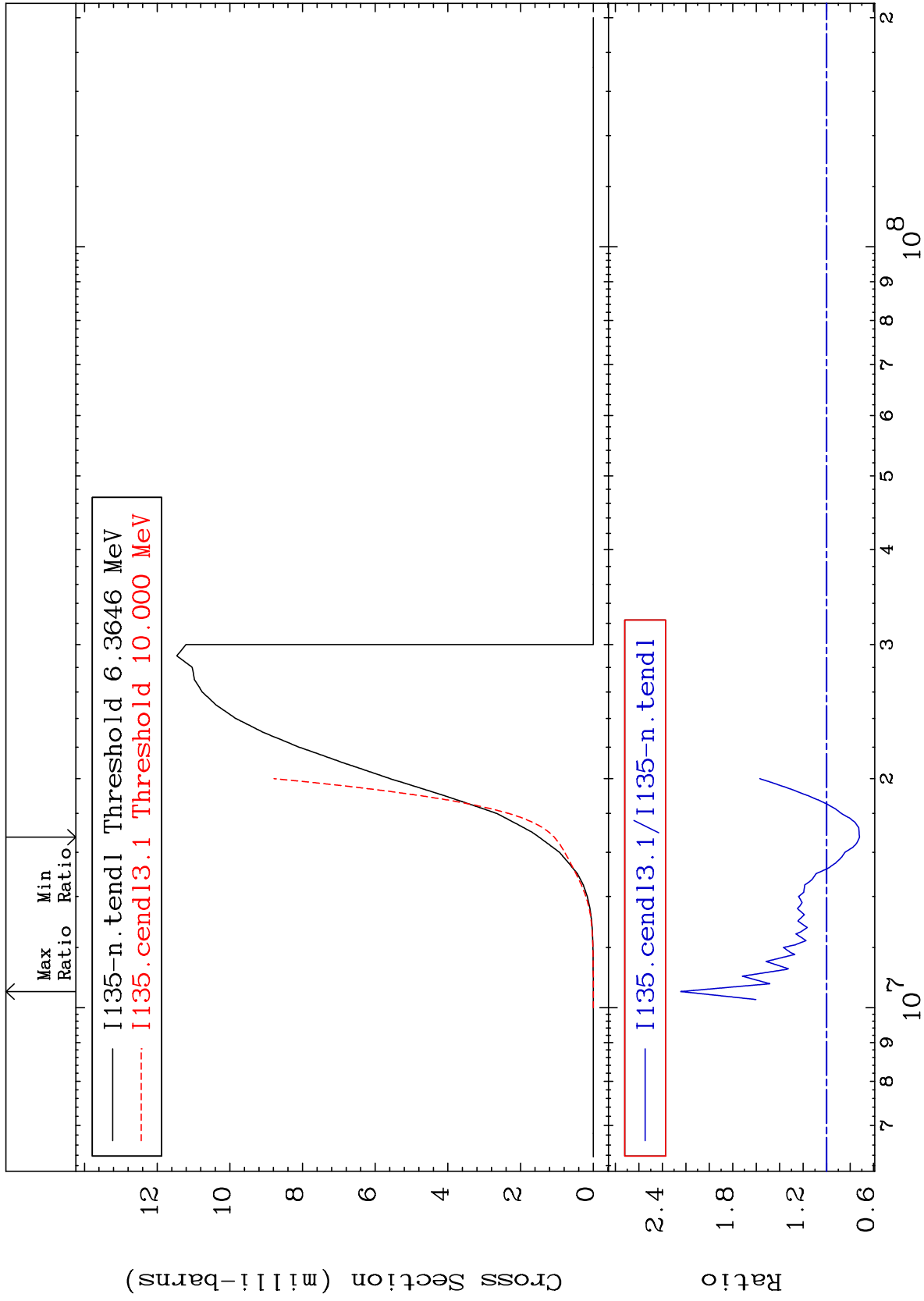
MAT 5349

(n, d)

53-I -135

Cross Section

-28.05 To 124.3 %



13

Incident Energy (eV)

53-I -135

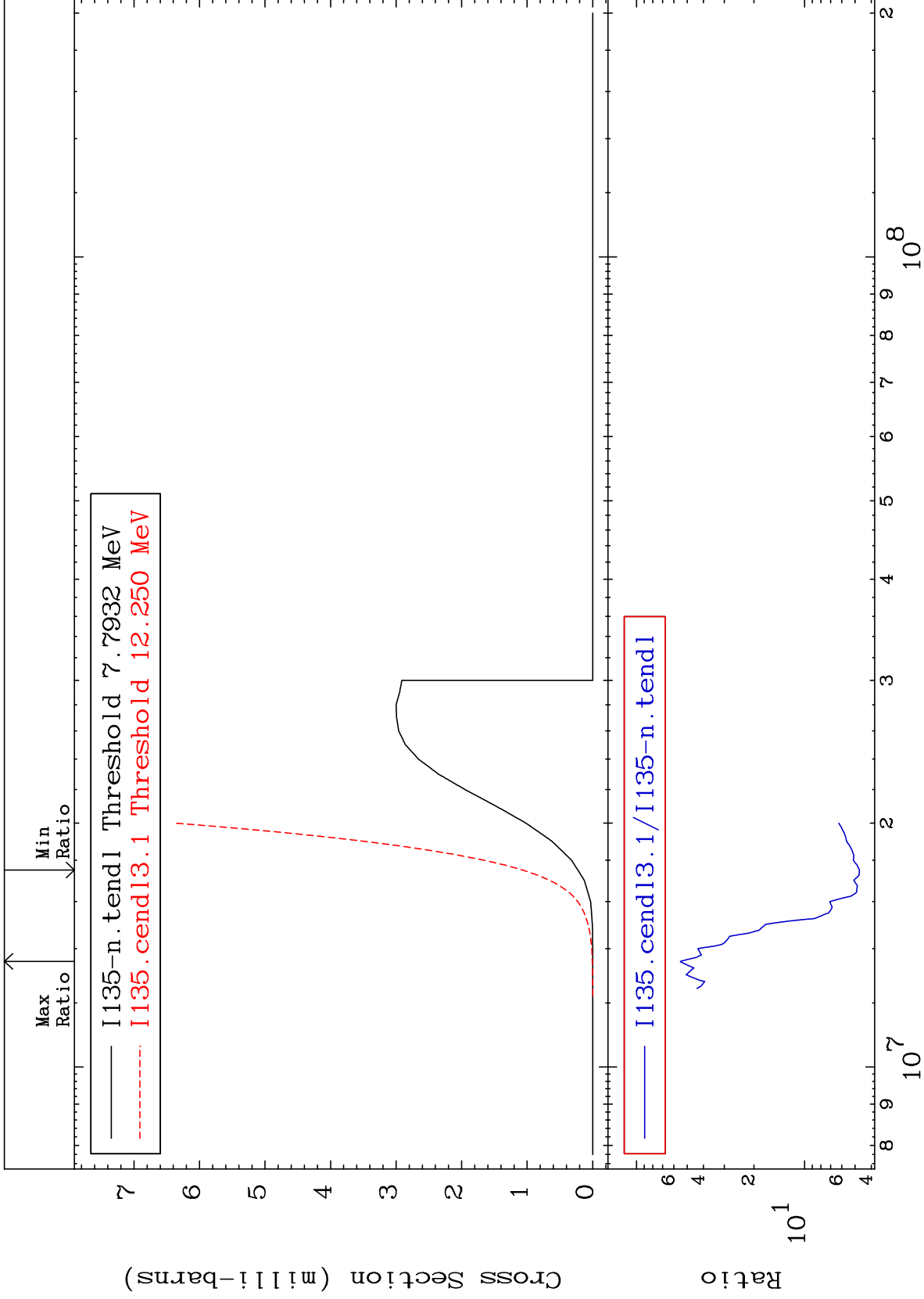
MAT 5349

(n, t)

53-I -135

Cross Section

371.1 To 5386. %



14

Incident Energy (eV)

53-I -135

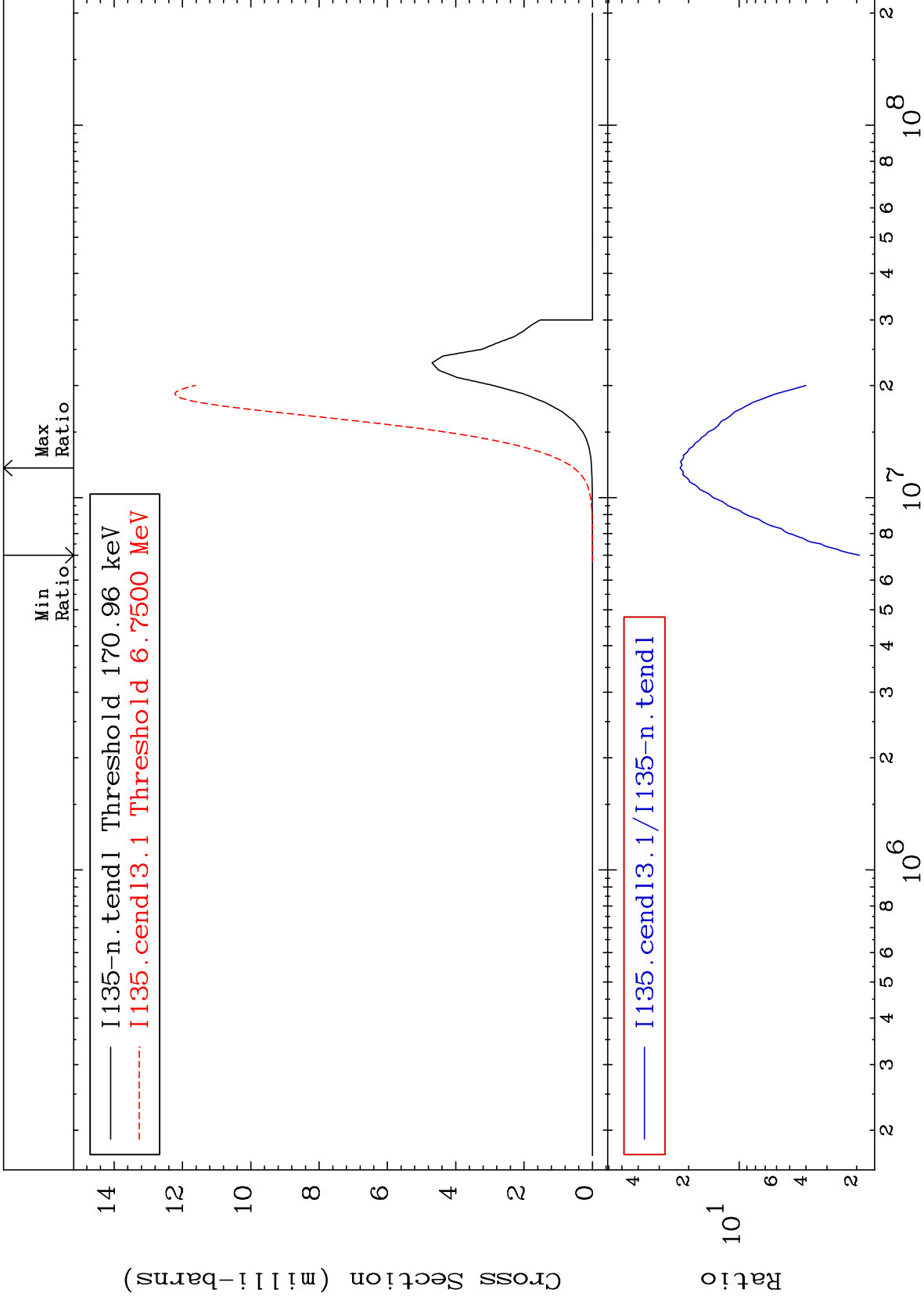
MAT 5349

(n, α)

53-I -135

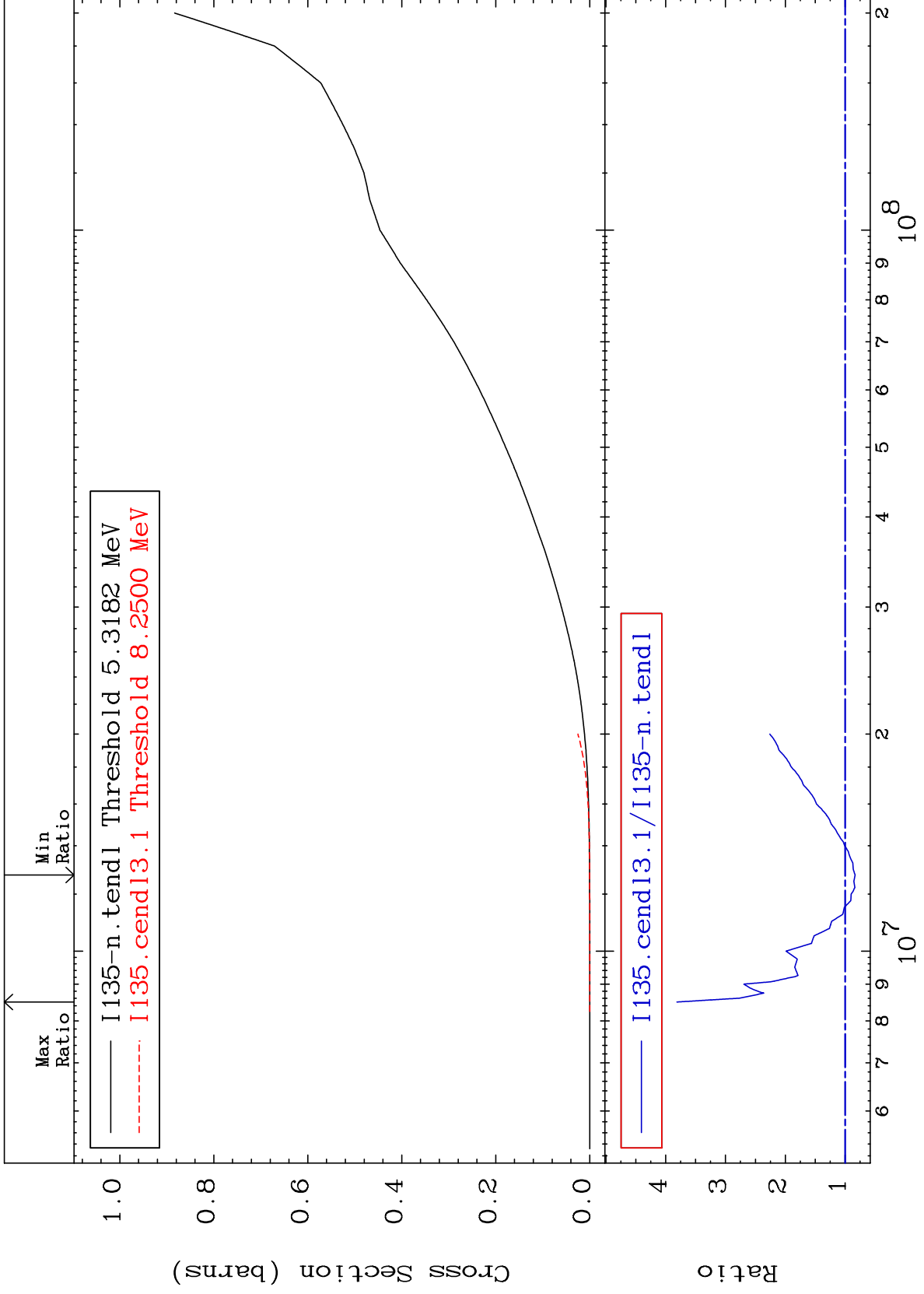
Cross Section

92.41 To 2149. %



15

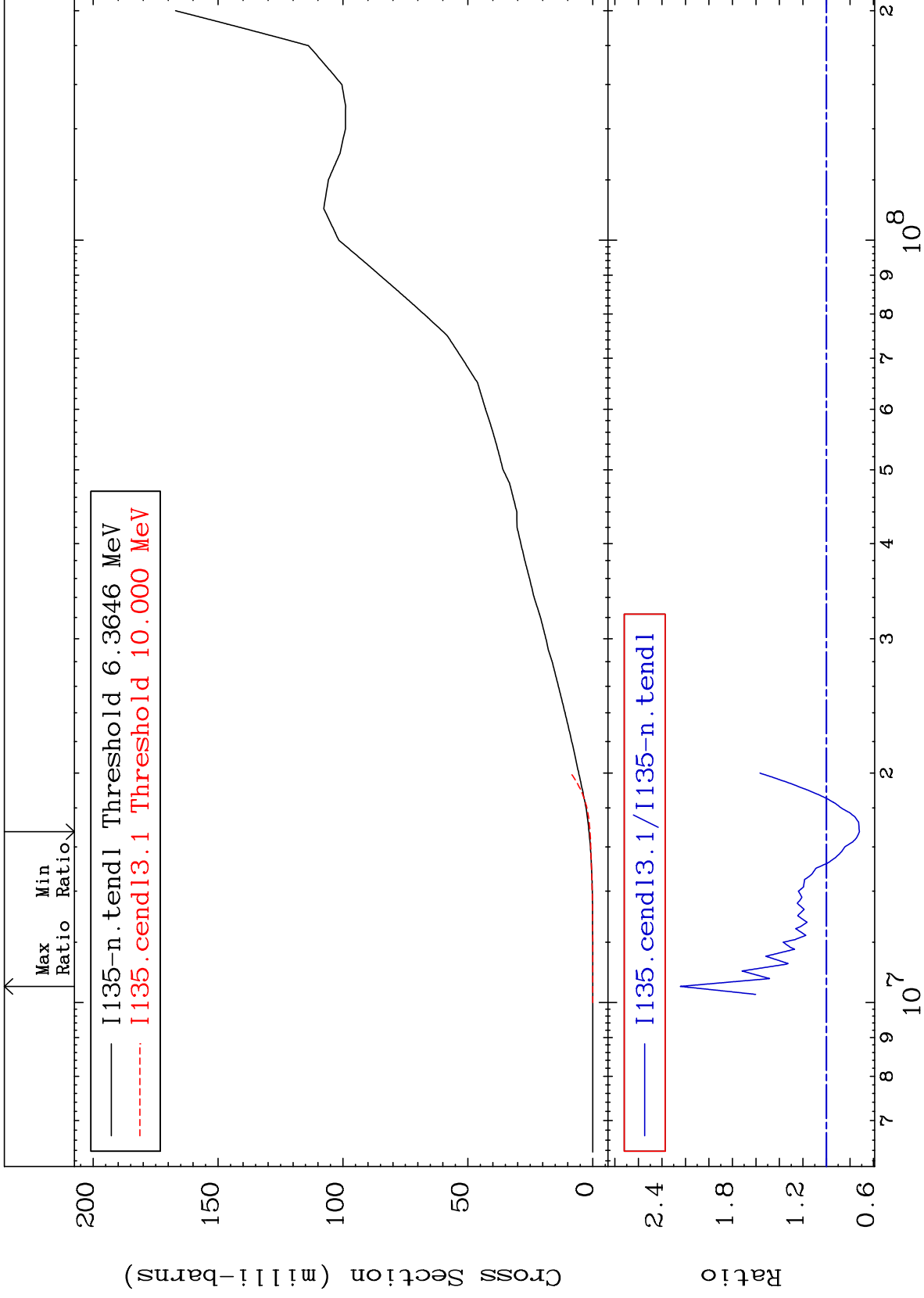
53-I -135



MAT 5349

Deuterium Production
Cross Section

53-I -135
-28.05 To 124.3 %



17

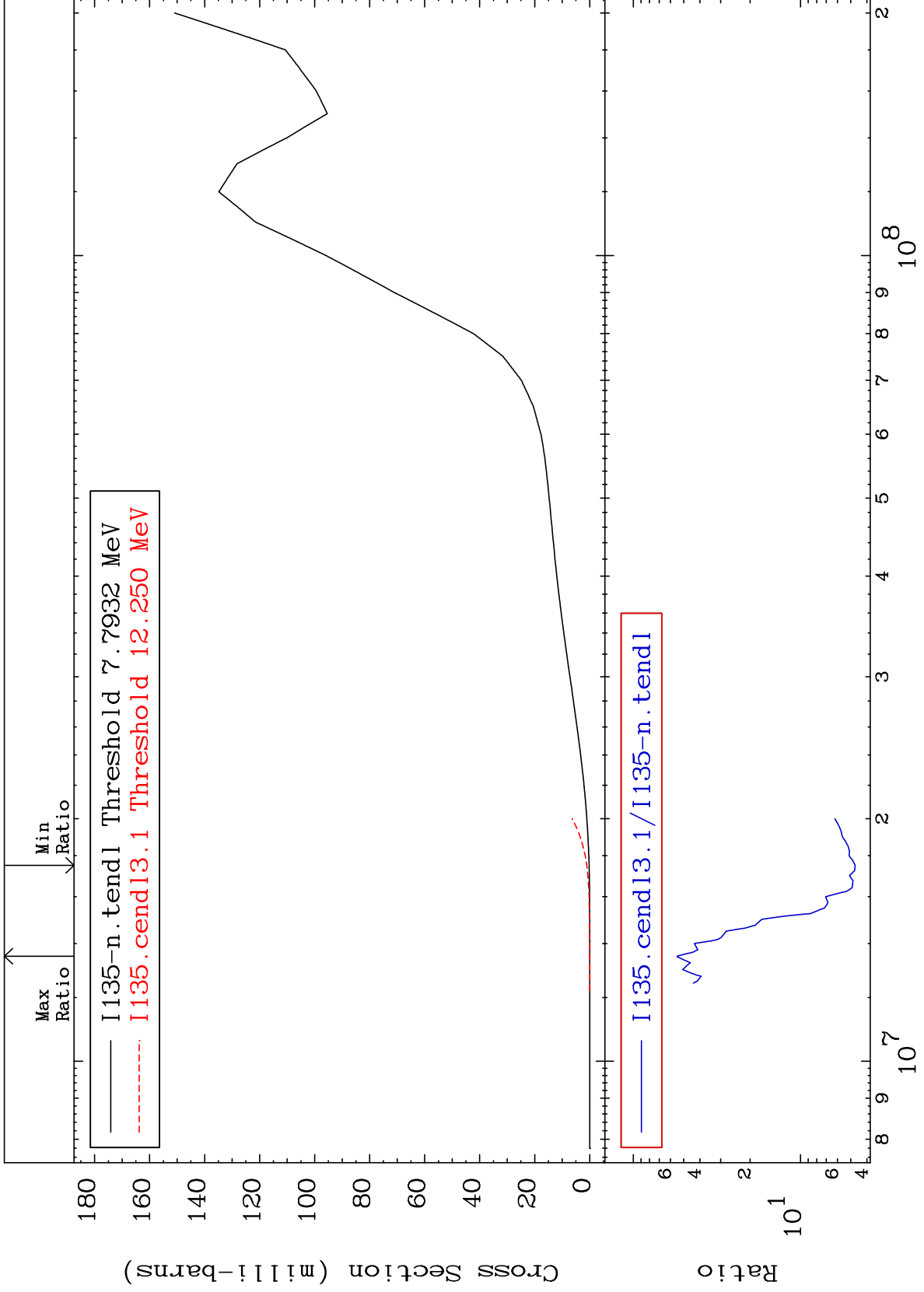
Incident Energy (eV)

53-I -135

MAT 5349

Tritium Production
Cross Section

53-I -135
371.1 To 5386. %



18

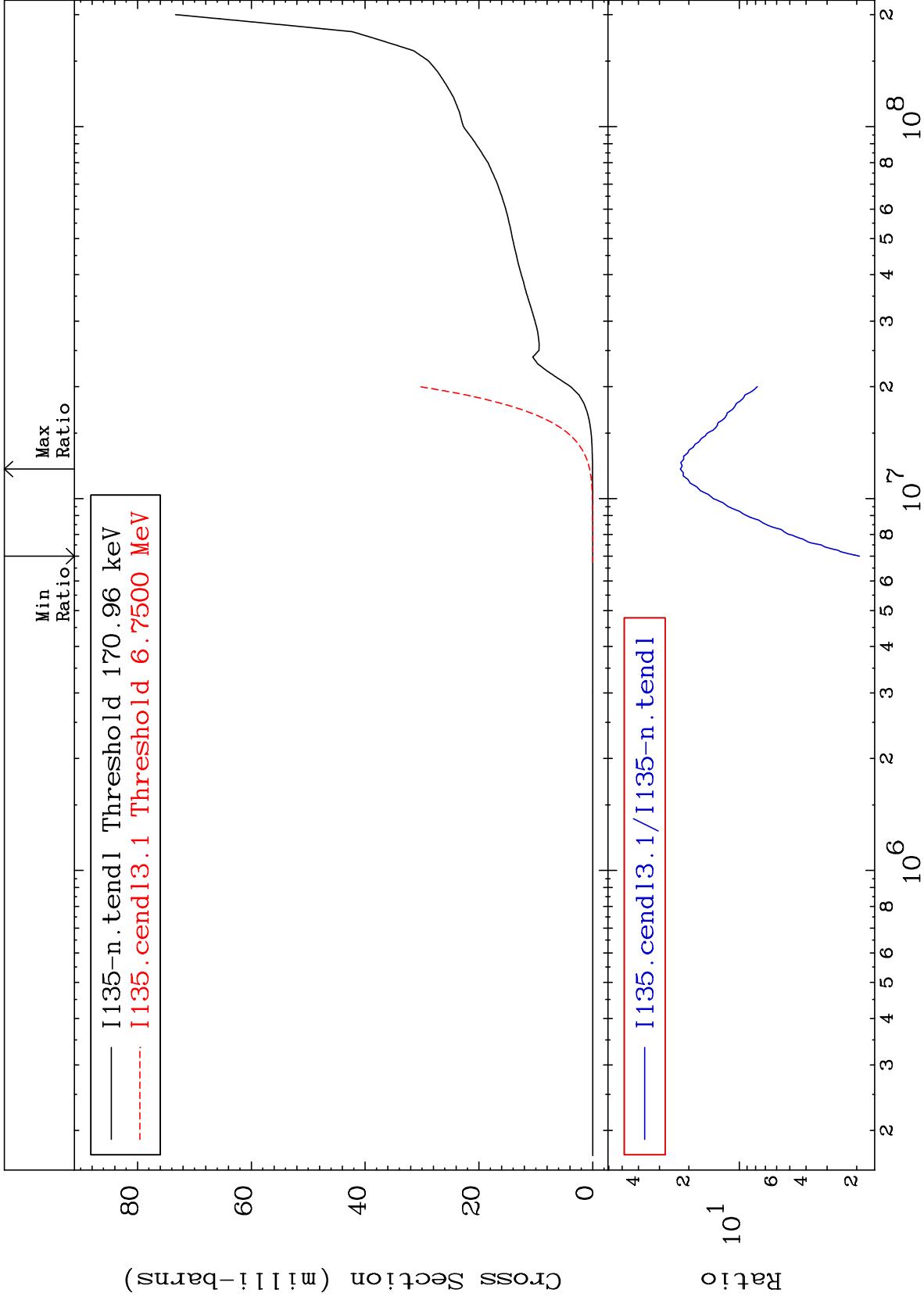
Incident Energy (eV)

53-I -135

MAT 5349

He-4 Production
Cross Section

53-I -135
92.41 To 2149. %



19

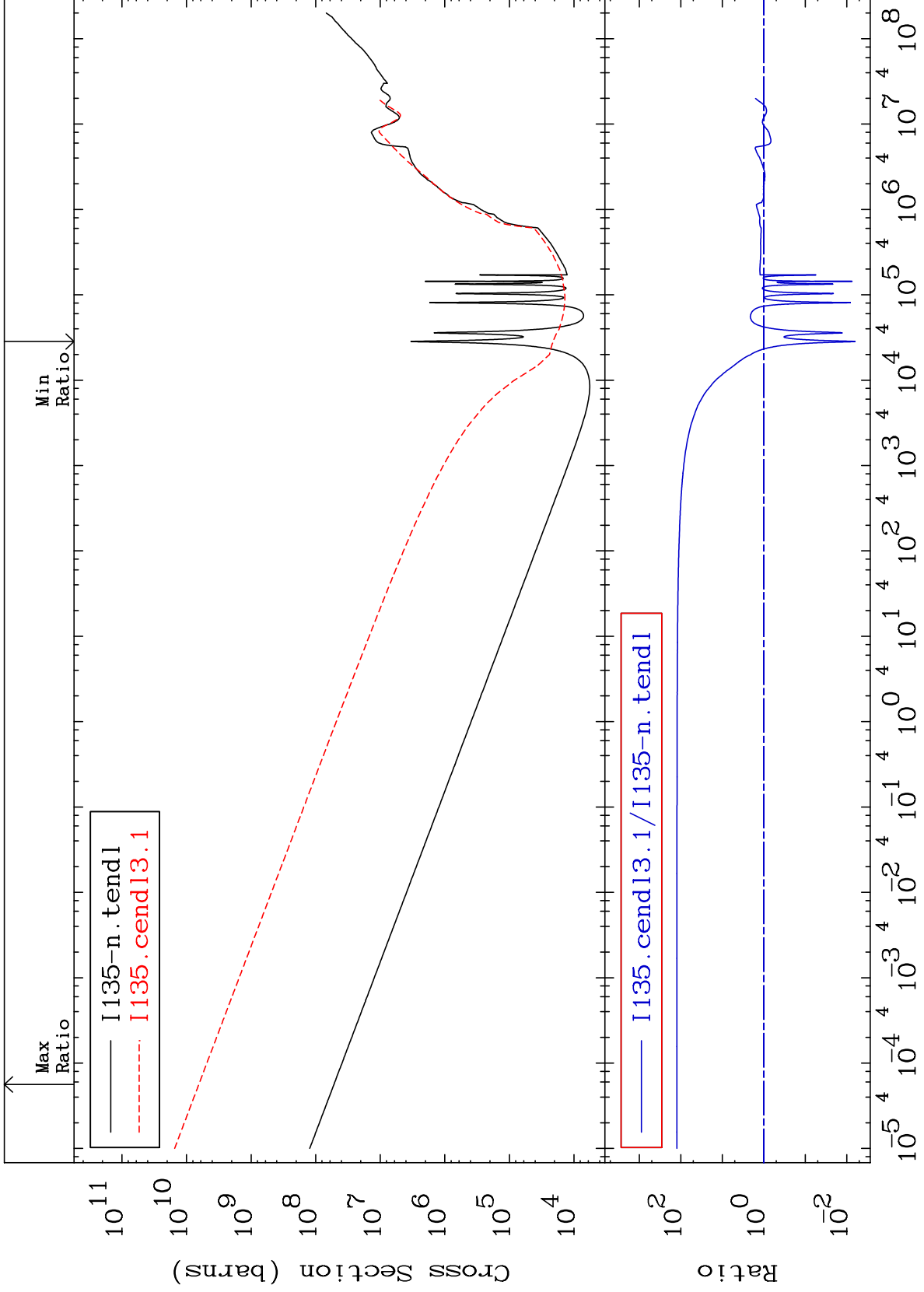
Incident Energy (eV)

53-I -135

MAT 5349

Kerma total (eV-barns)
Cross Section

53-I -135
-99.37 To 9999. %



20

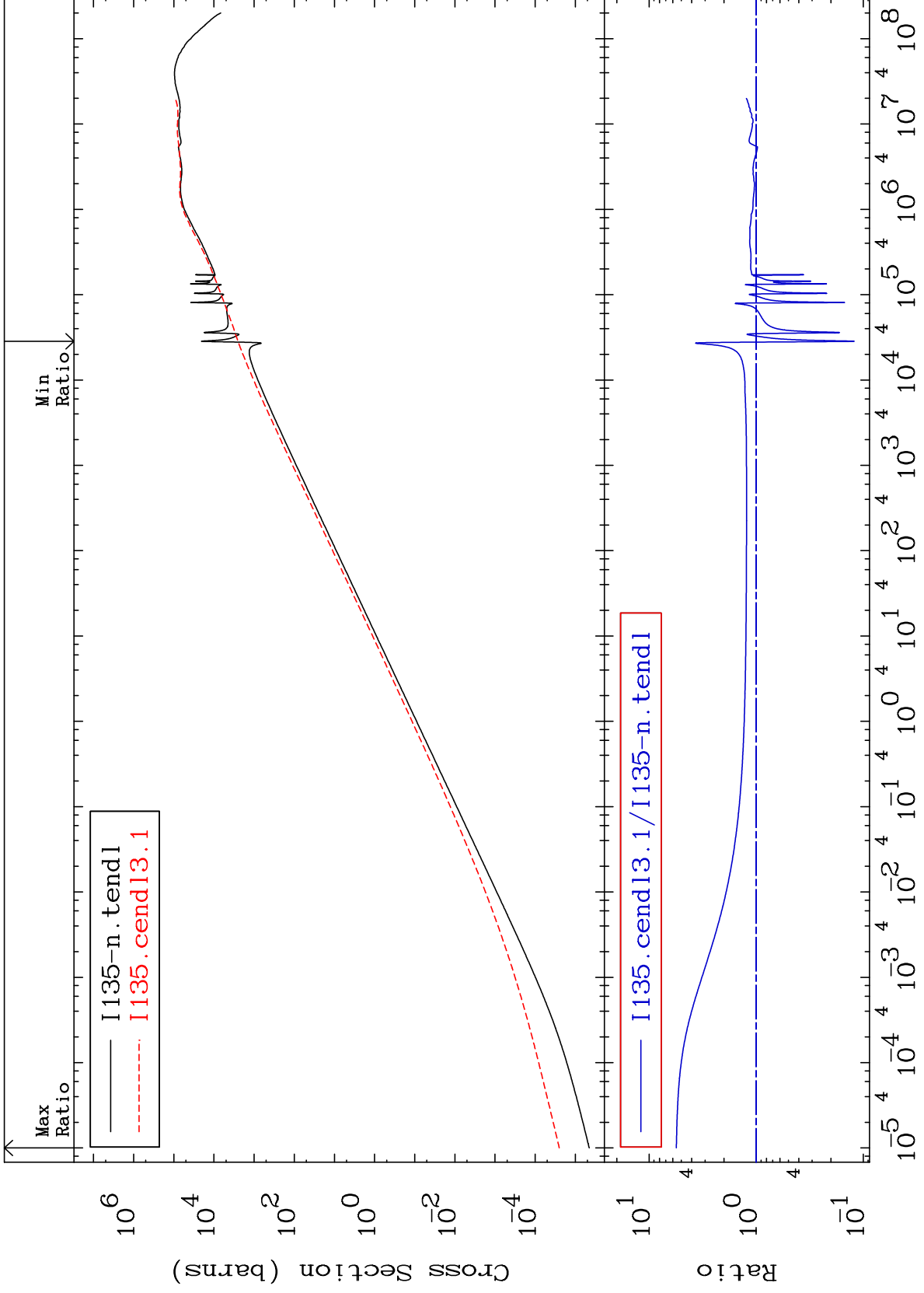
Incident Energy (eV)

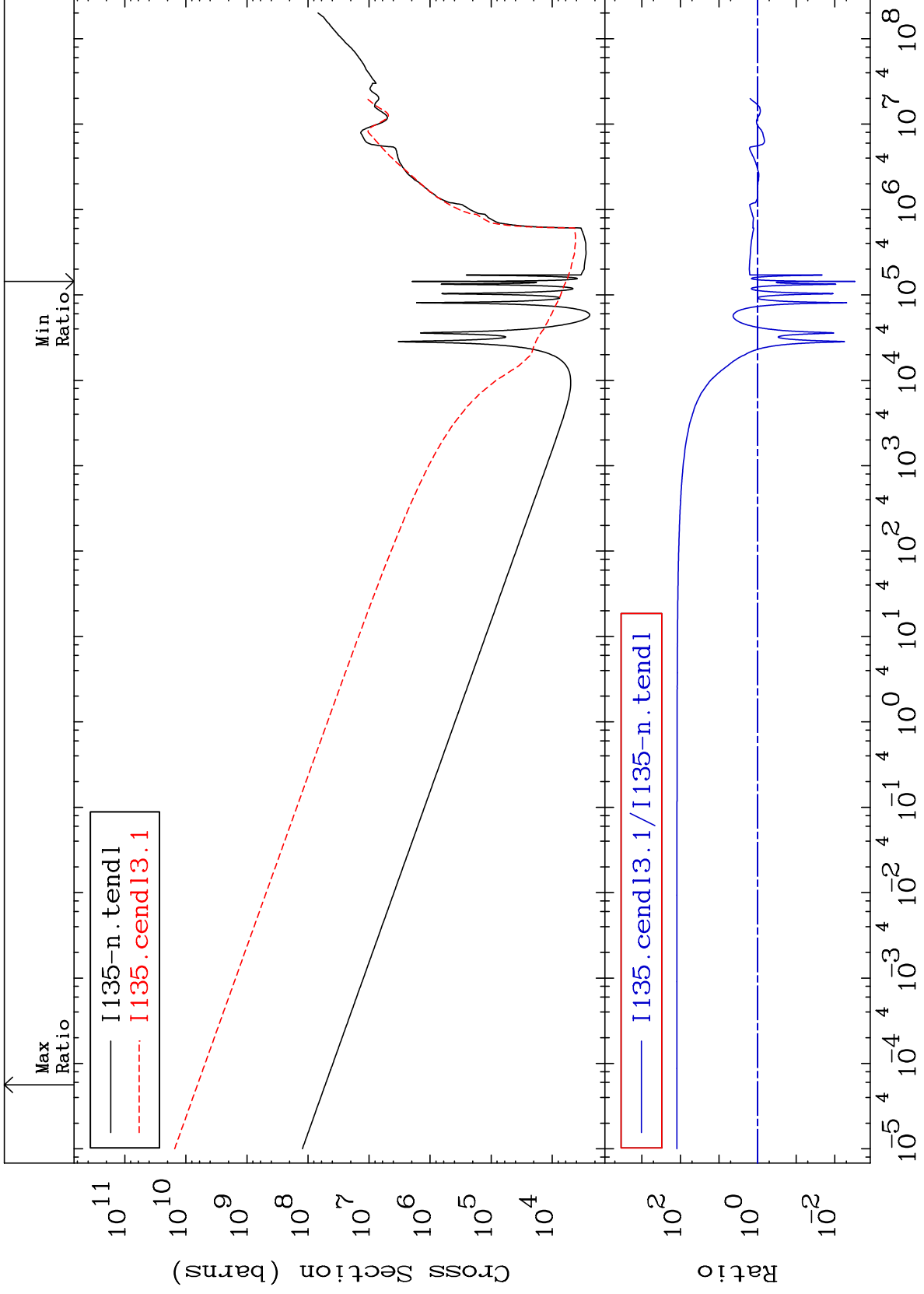
53-I -135

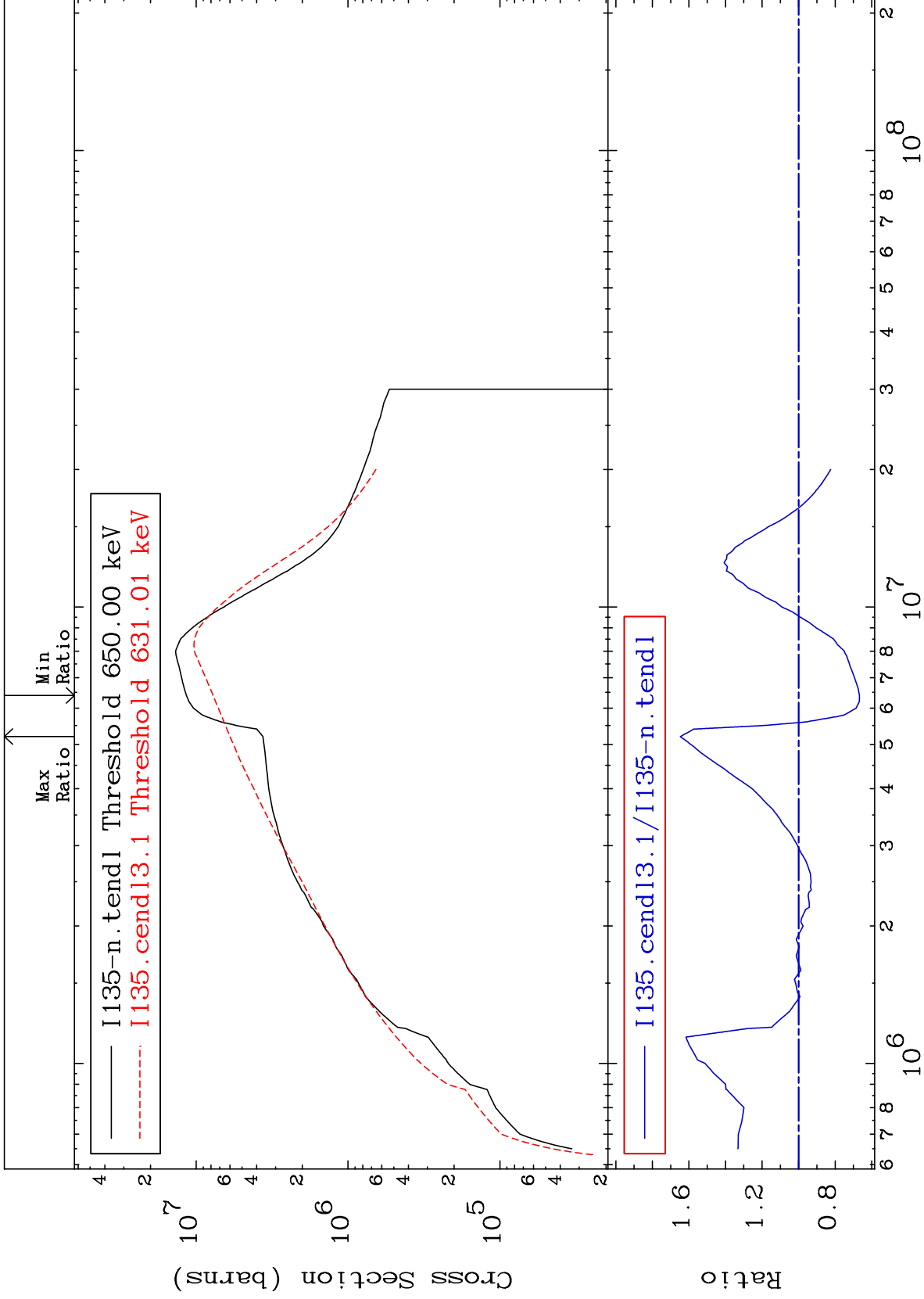
MAT 5349

Kerma elastic
Cross Section

53-I -135
-87.90 To 456.3 %



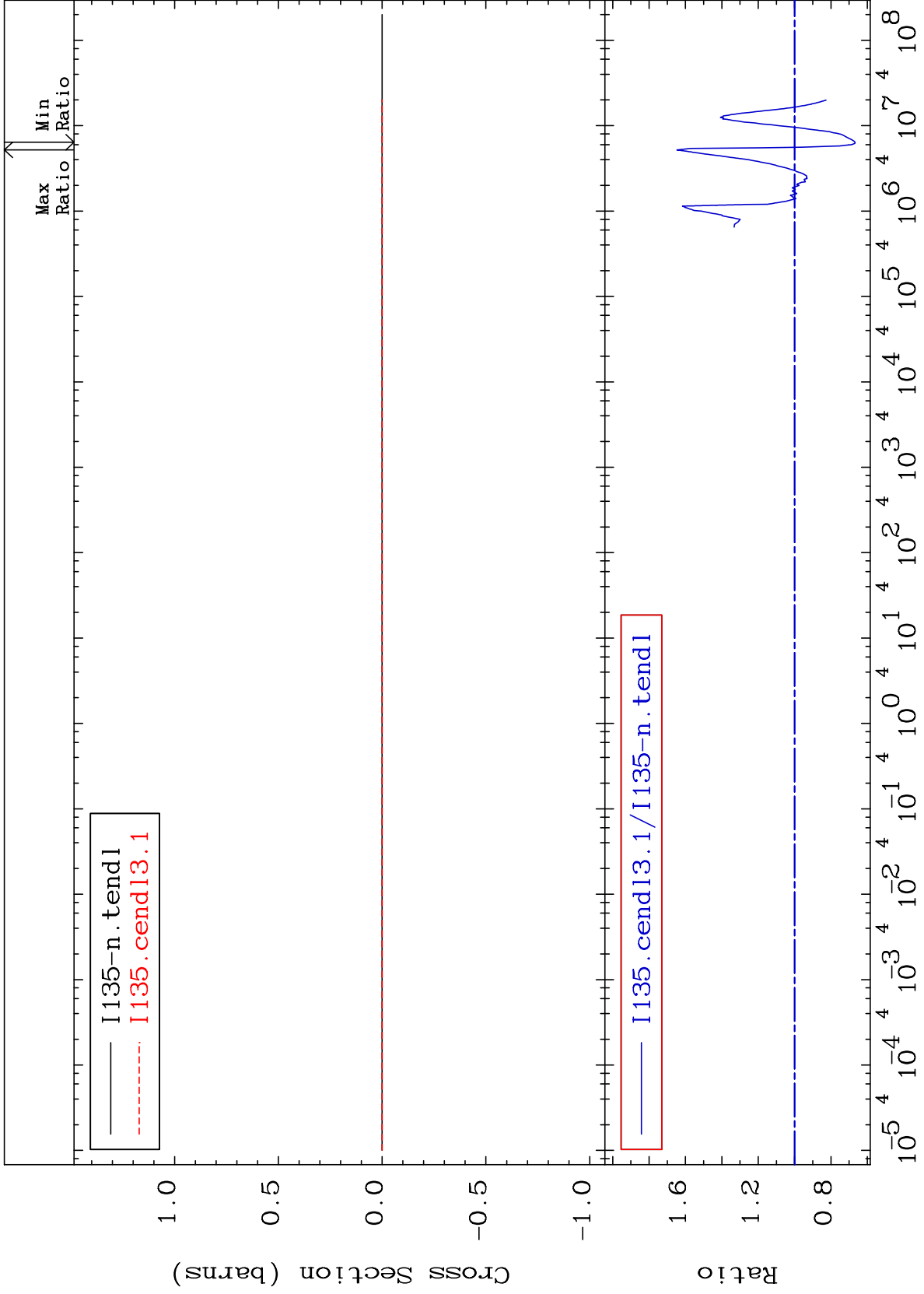




MAT 5349

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

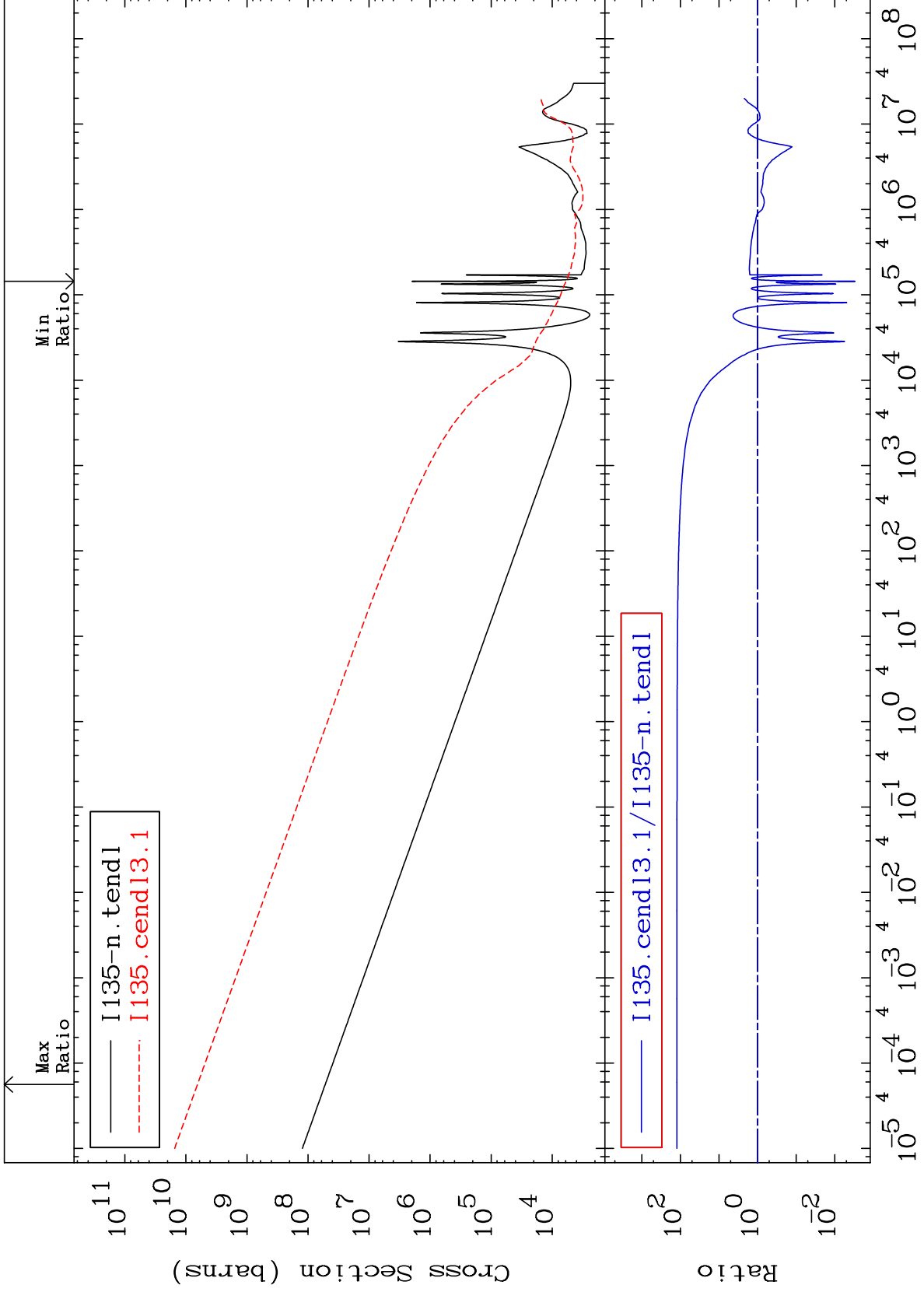
53-I -135
-33.25 To 64.70 %

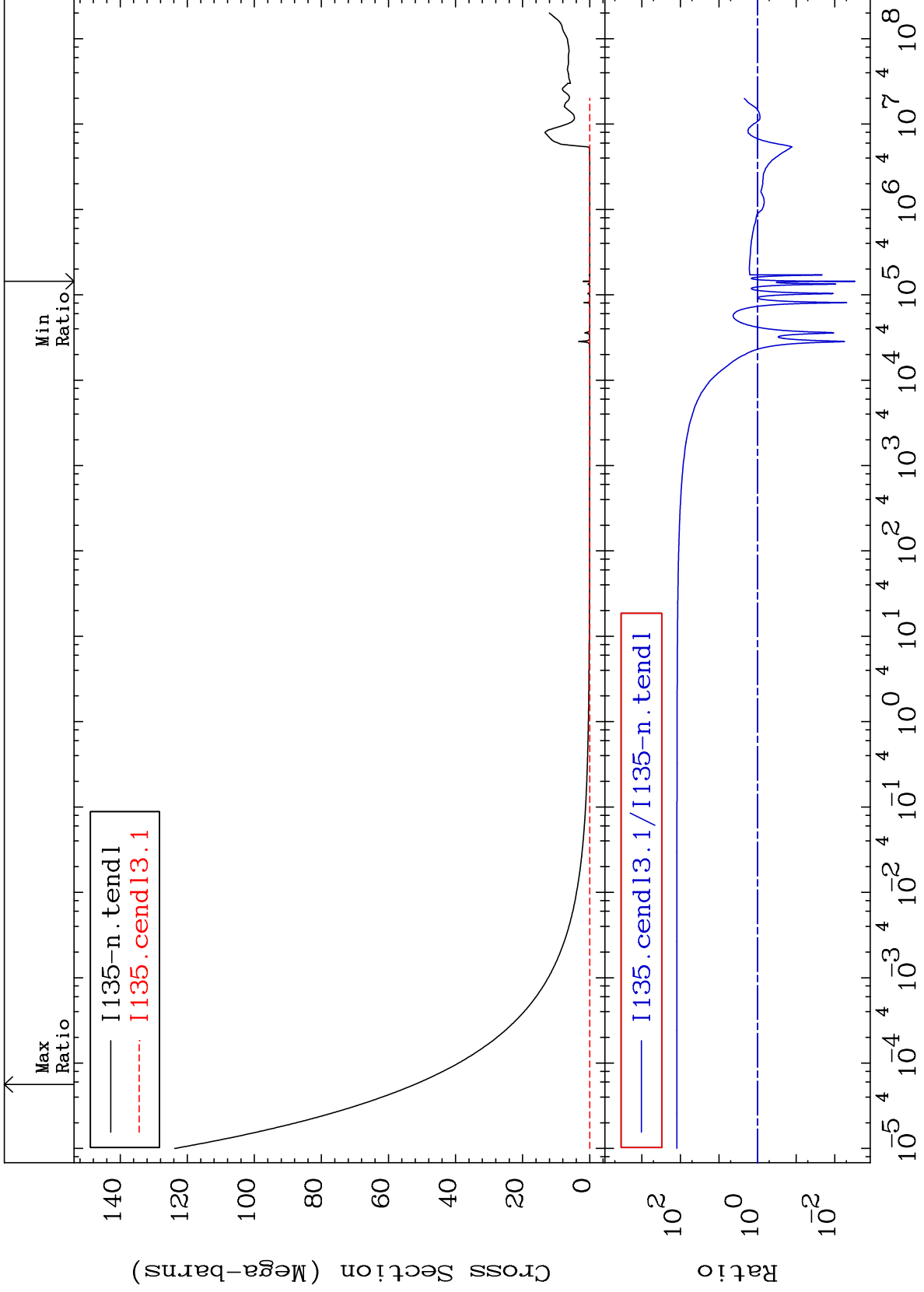


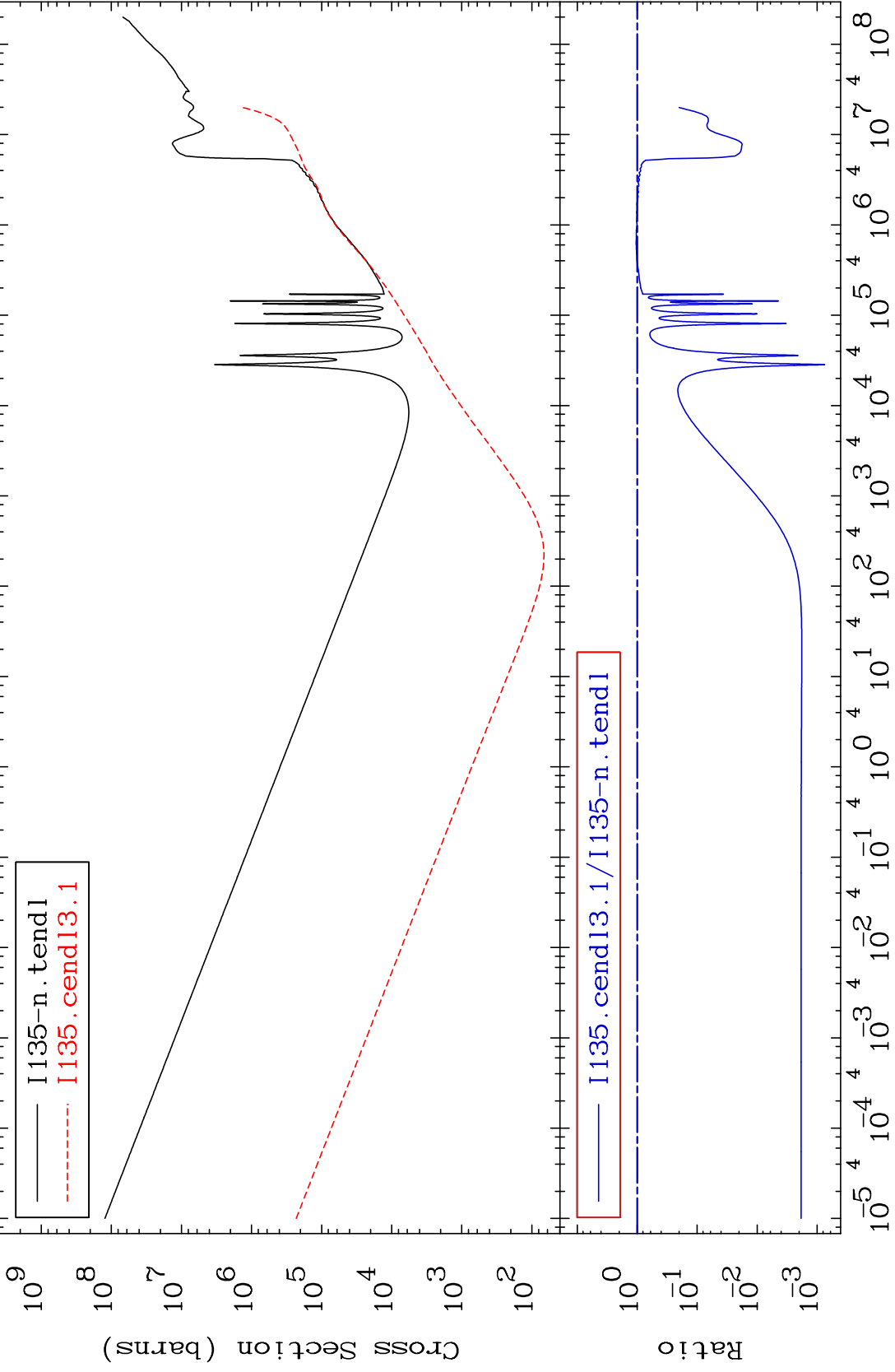
MAT 5349

Kerma capture (mt102)
Cross Section

53-I -135
-99.70 To 9999. %



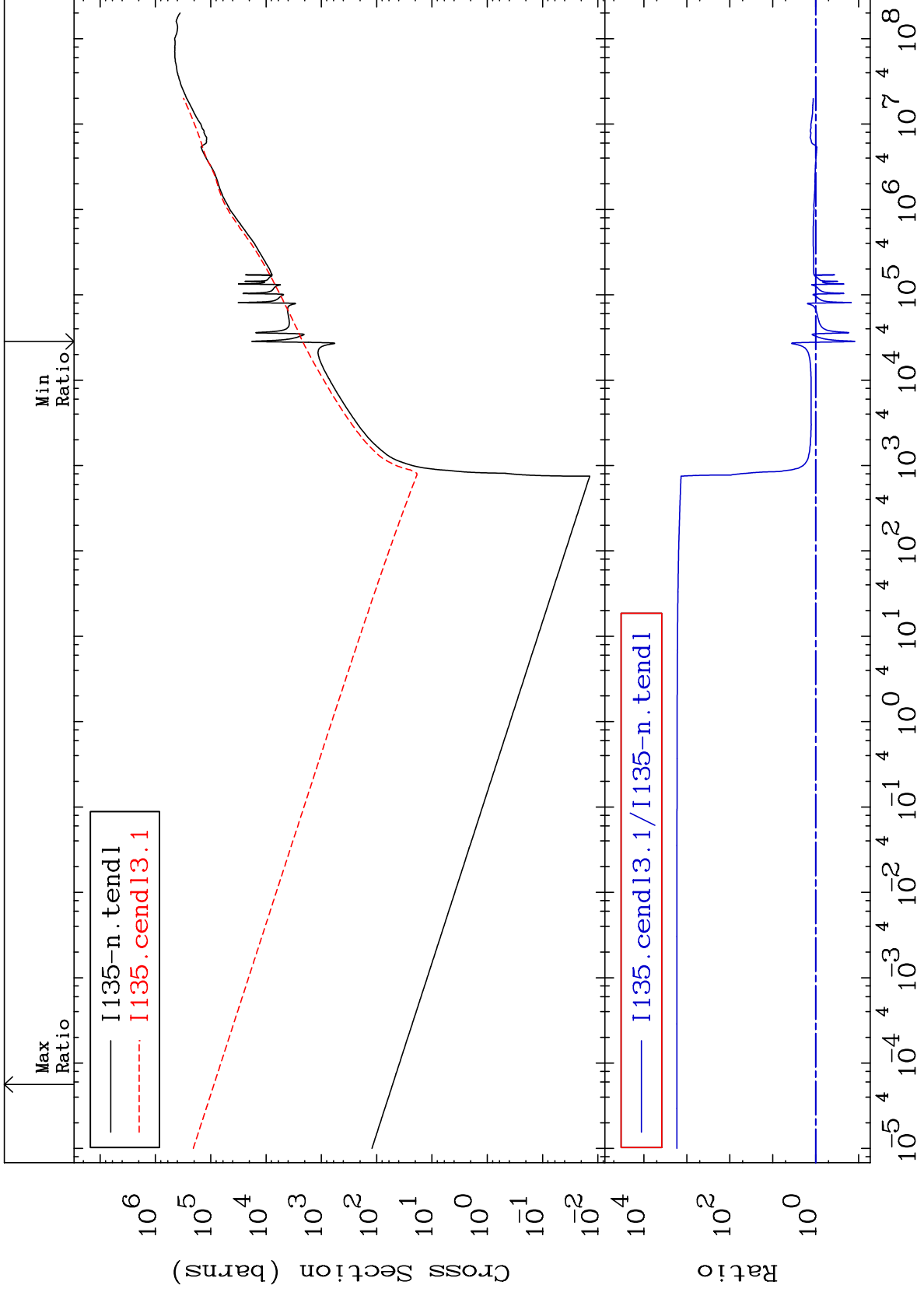




MAT 5349

Dpa total (eV-barns)
Cross Section

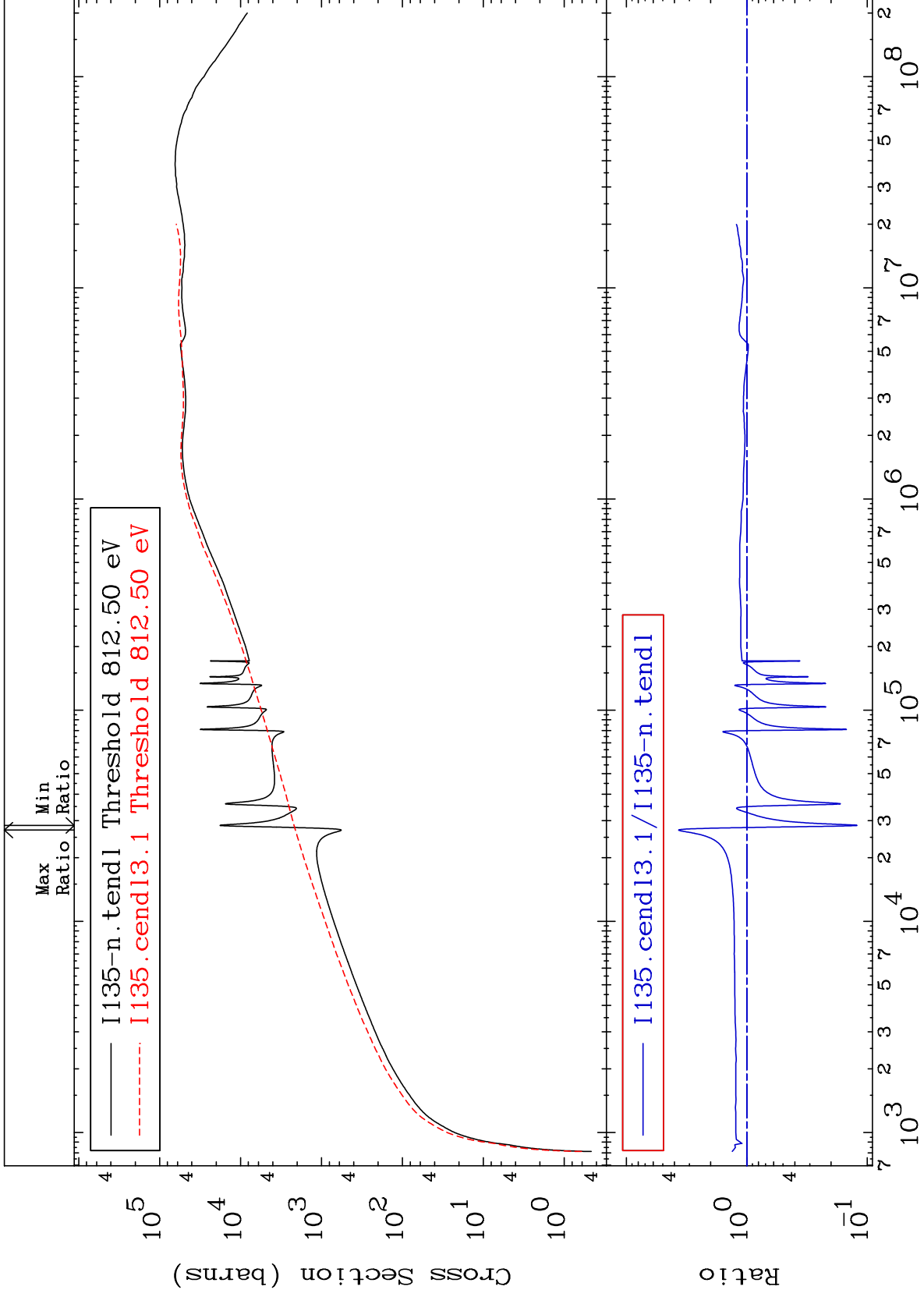
53-I -135
-87.89 To 9999. %



MAT 5349

Dpa elastic (mt2)
Cross Section

53-I -135
-87.90 To 268.7 %



29

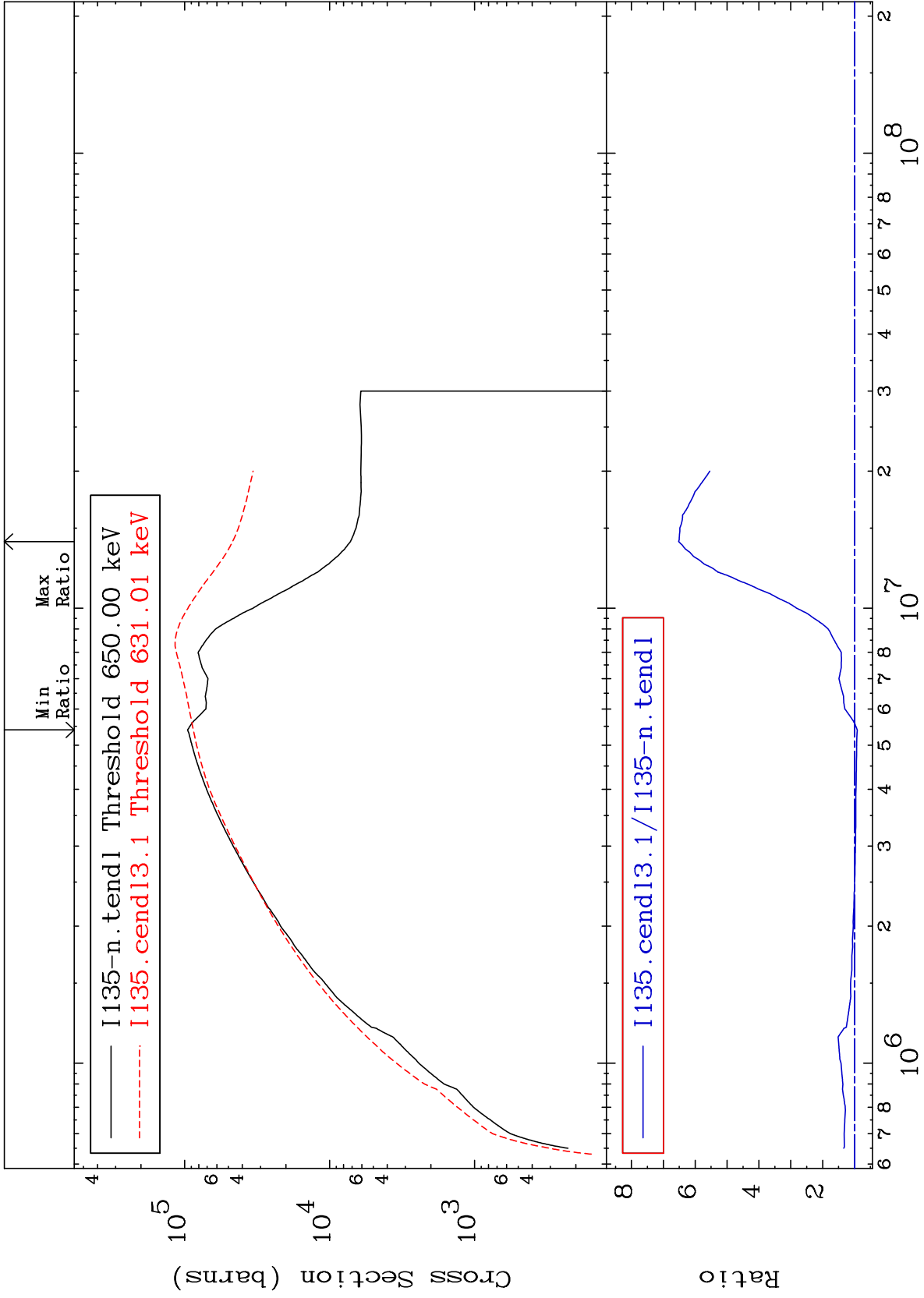
Incident Energy (eV)

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

