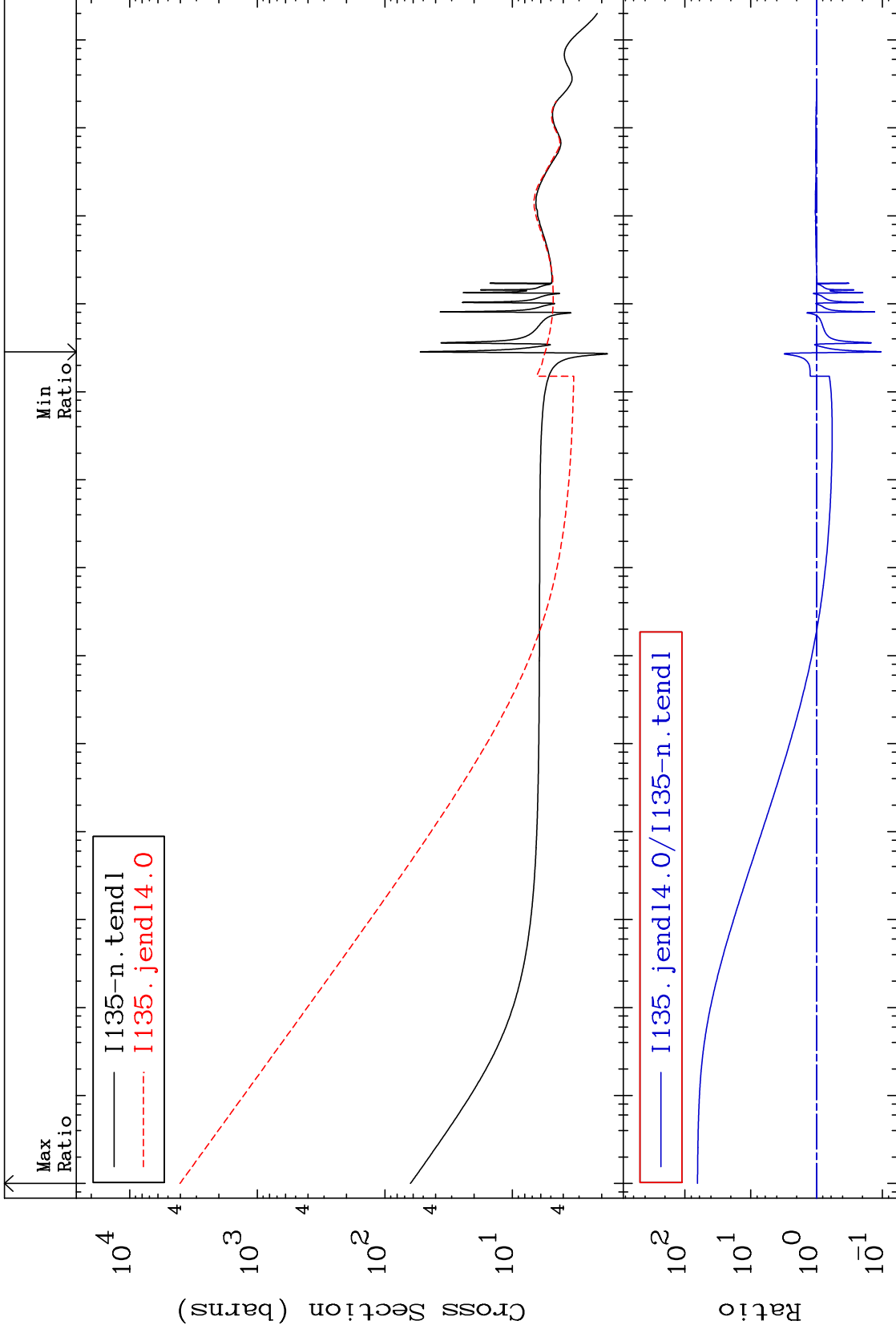


MAT 5349

Total
Cross Section

53-I -135
-89.58 To 6313. %



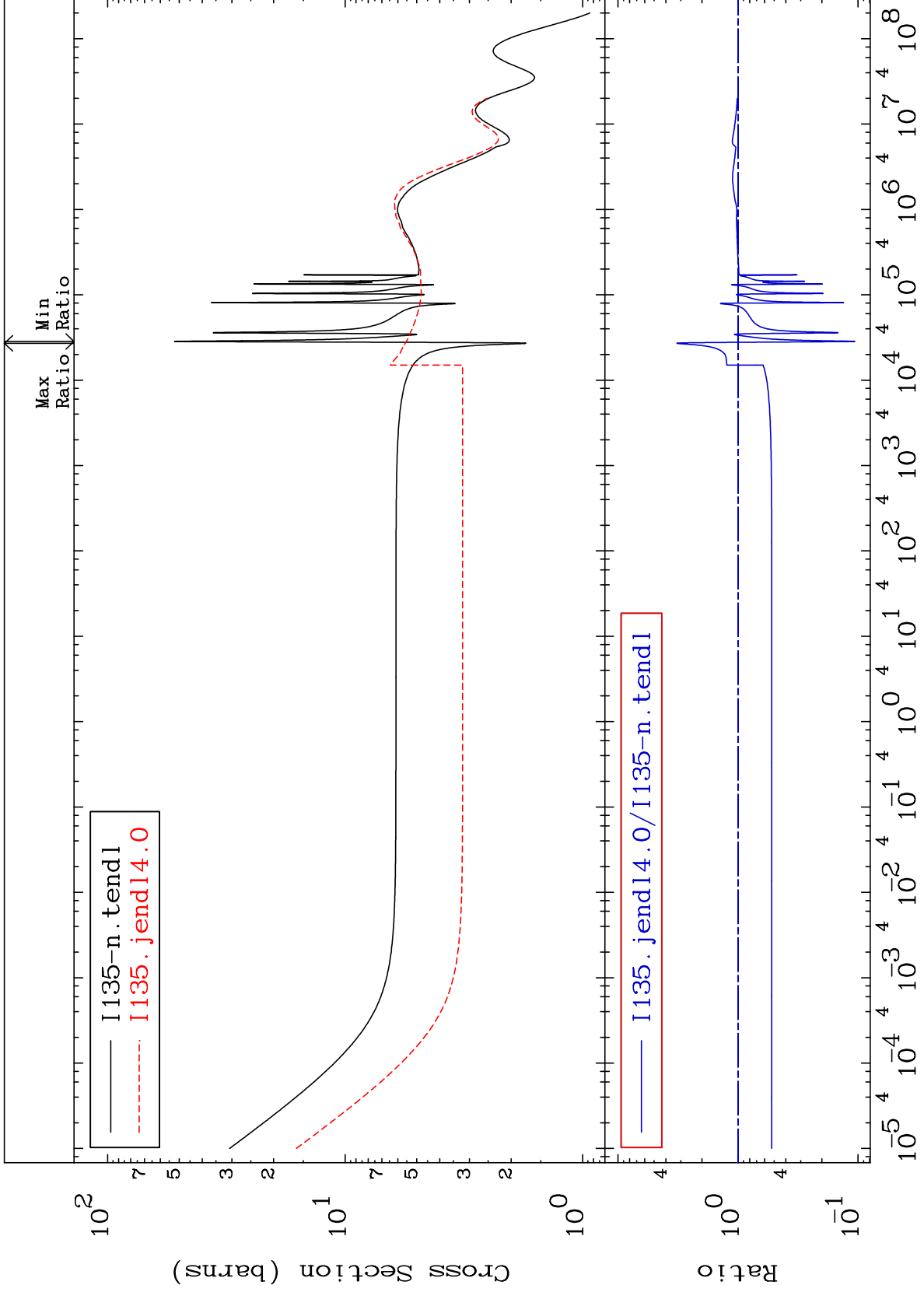
Incident Energy (eV)

53-I -135

MAT 5349

Elastic
Cross Section

53-I -135
-89.42 To 223.0 %

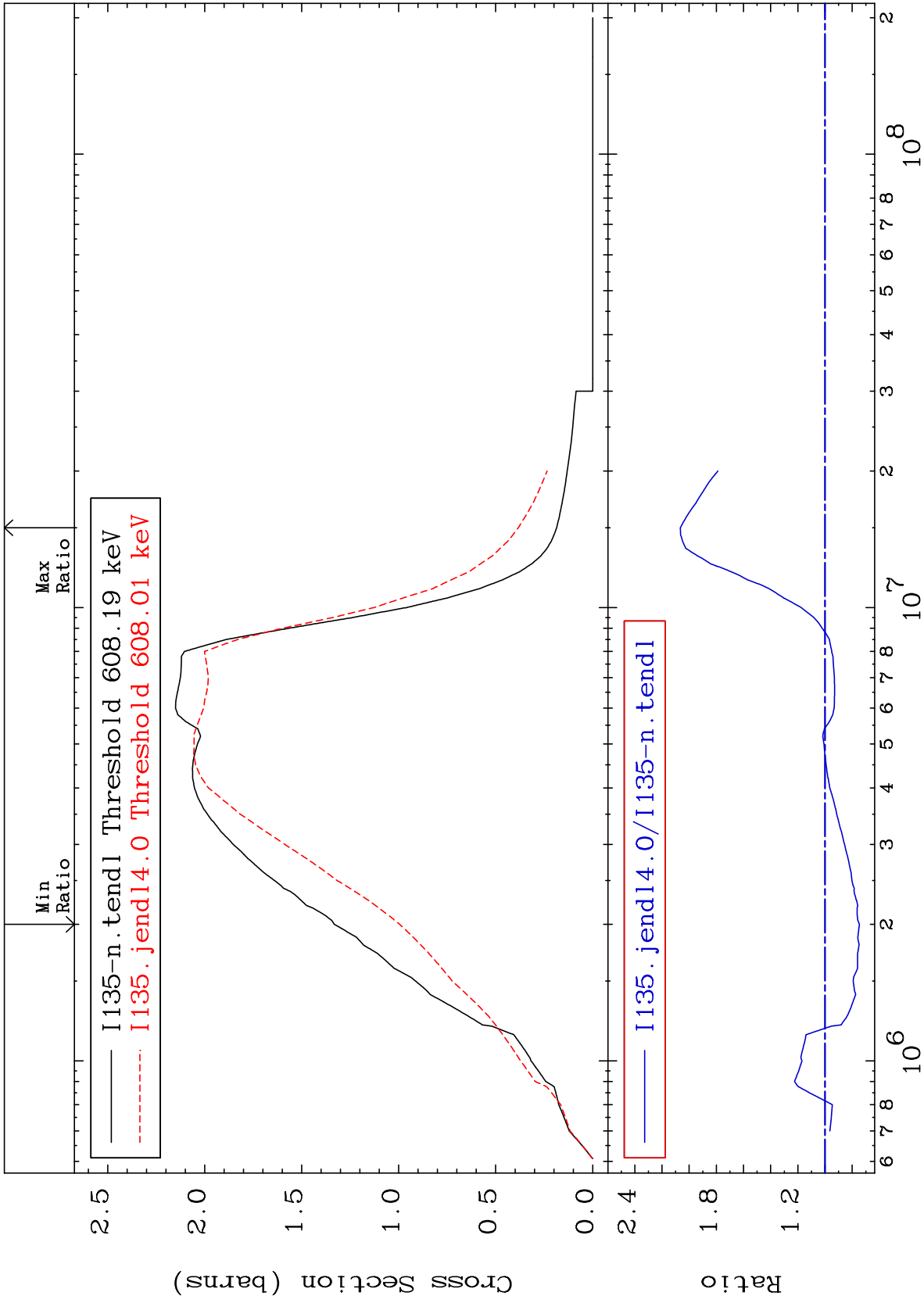


Incident Energy (eV)

53-I -135

MAT 5349

Inelastic Cross Section
53-I -135
-25.30 To 106.5 %



3

Incident Energy (eV)

53-I -135

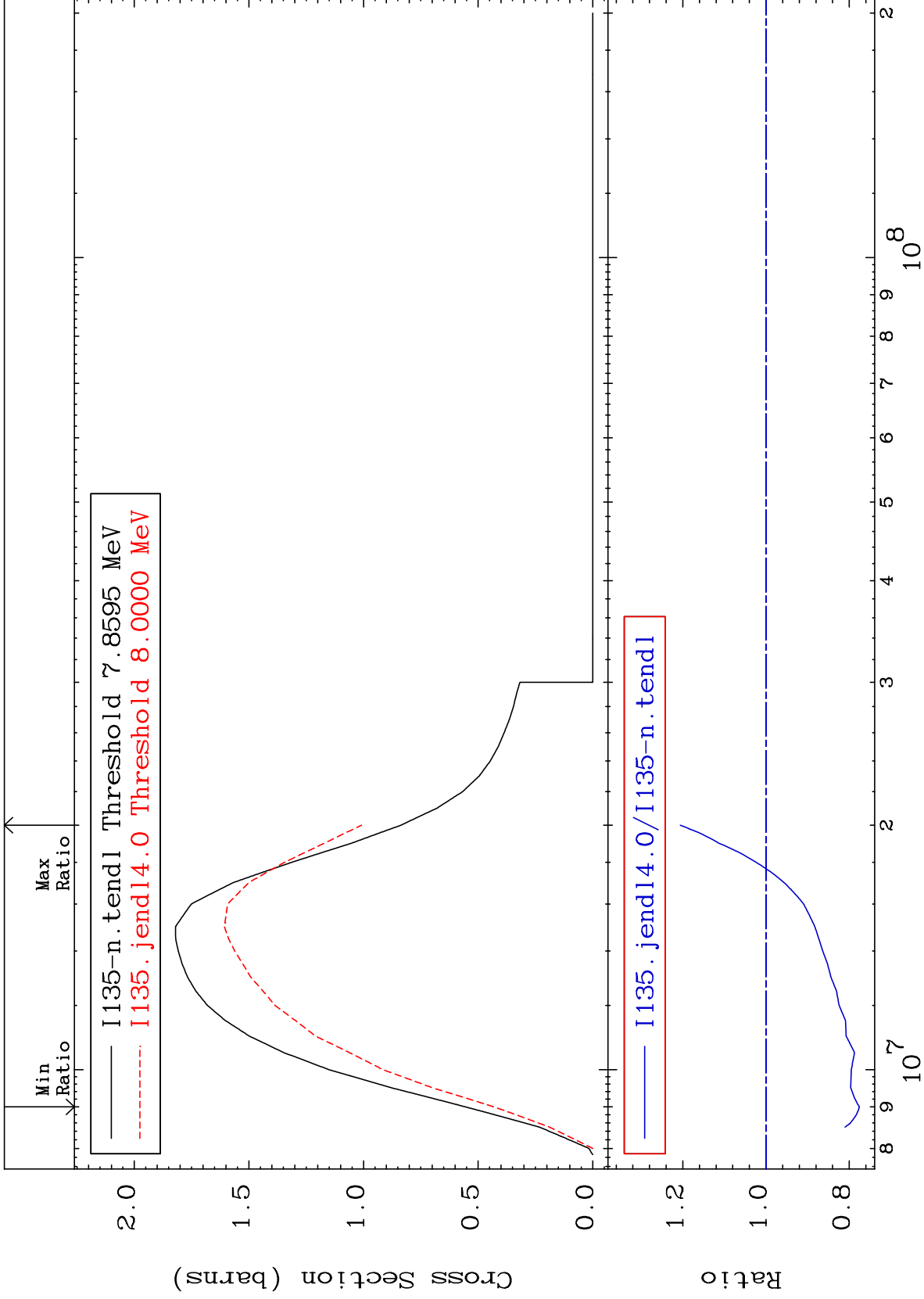
MAT 5349

(n,2n)

53-I -135

Cross Section

-22.44 To 20.59 %



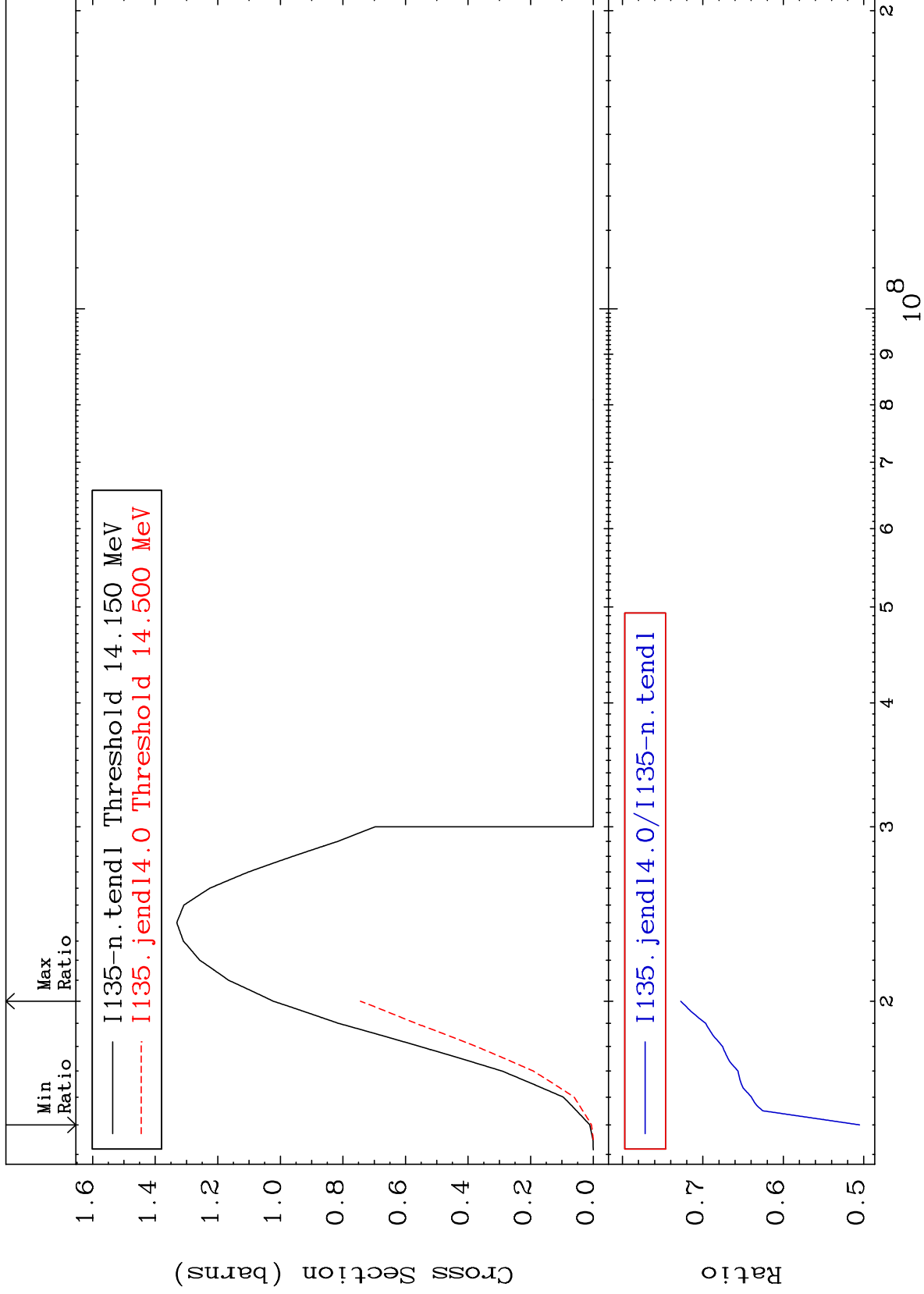
4

Incident Energy (eV)

53-I -135

Cross Section

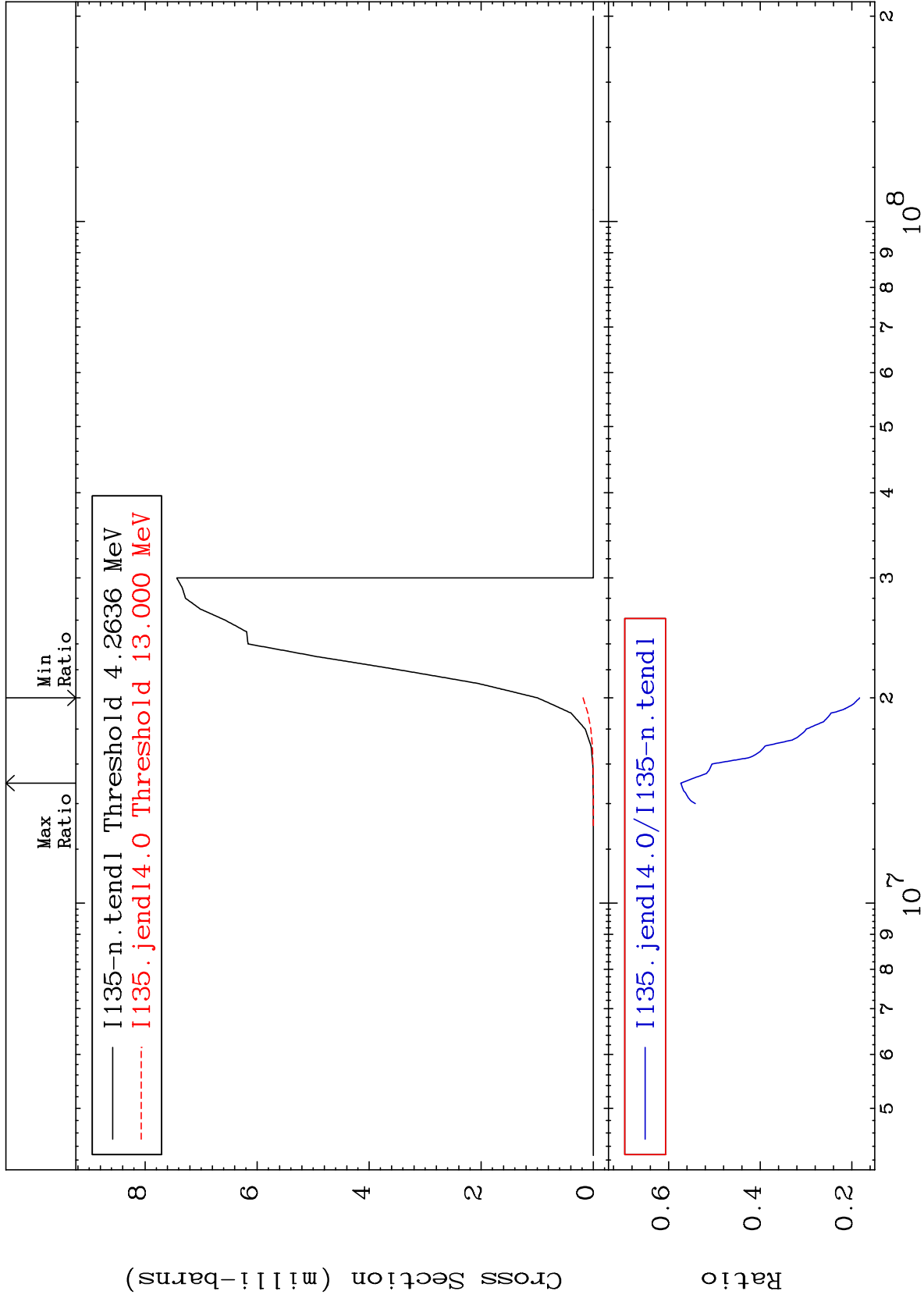
-49.48 To -27.25%



MAT 5349

(n,n') α
Cross Section

53-I -135
-81.67 To -42.66%



6

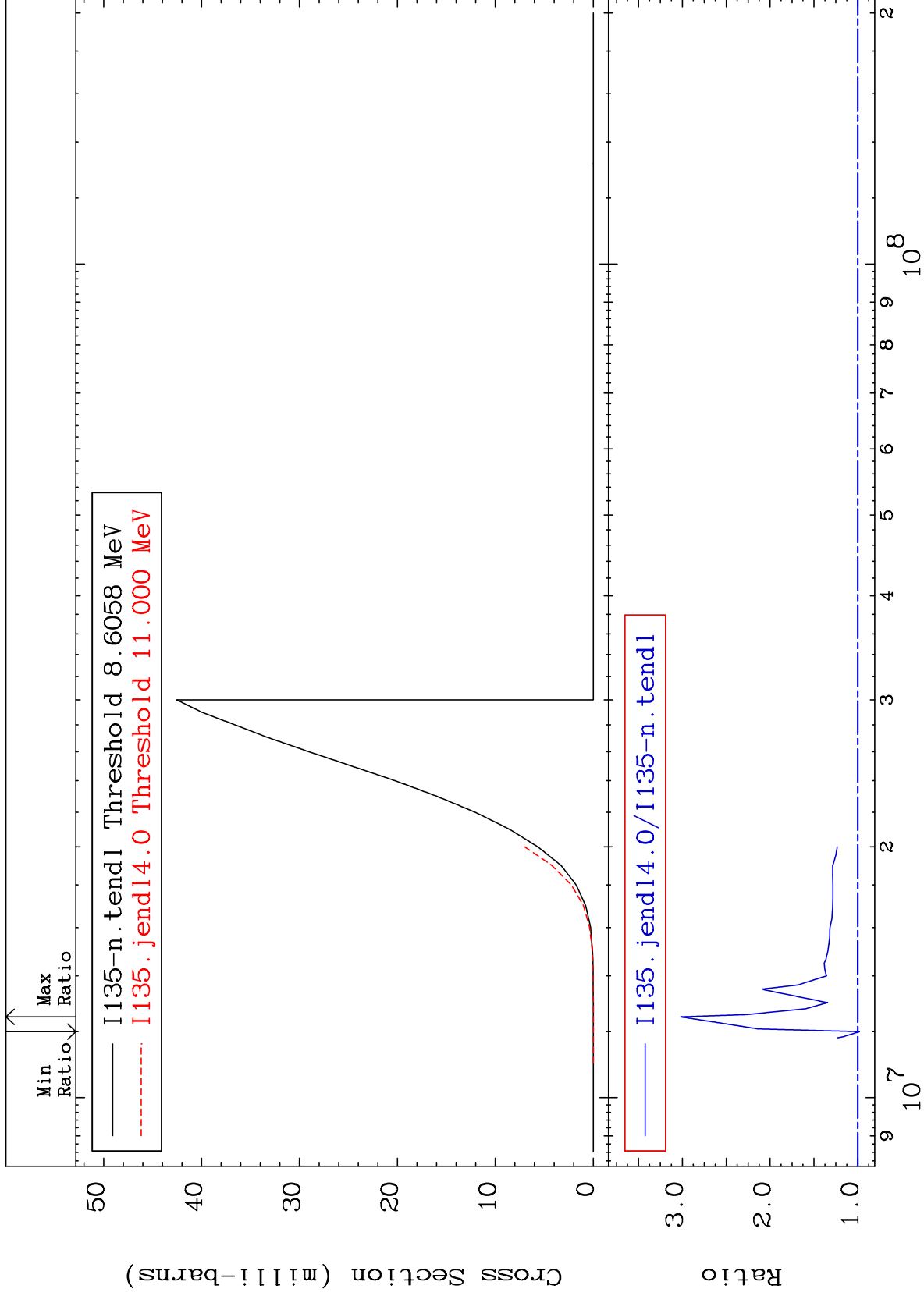
Incident Energy (eV)

53-I -135

MAT 5349

(n,n') p
Cross Section

53-I -135
-1.986 To 201.8 %



7

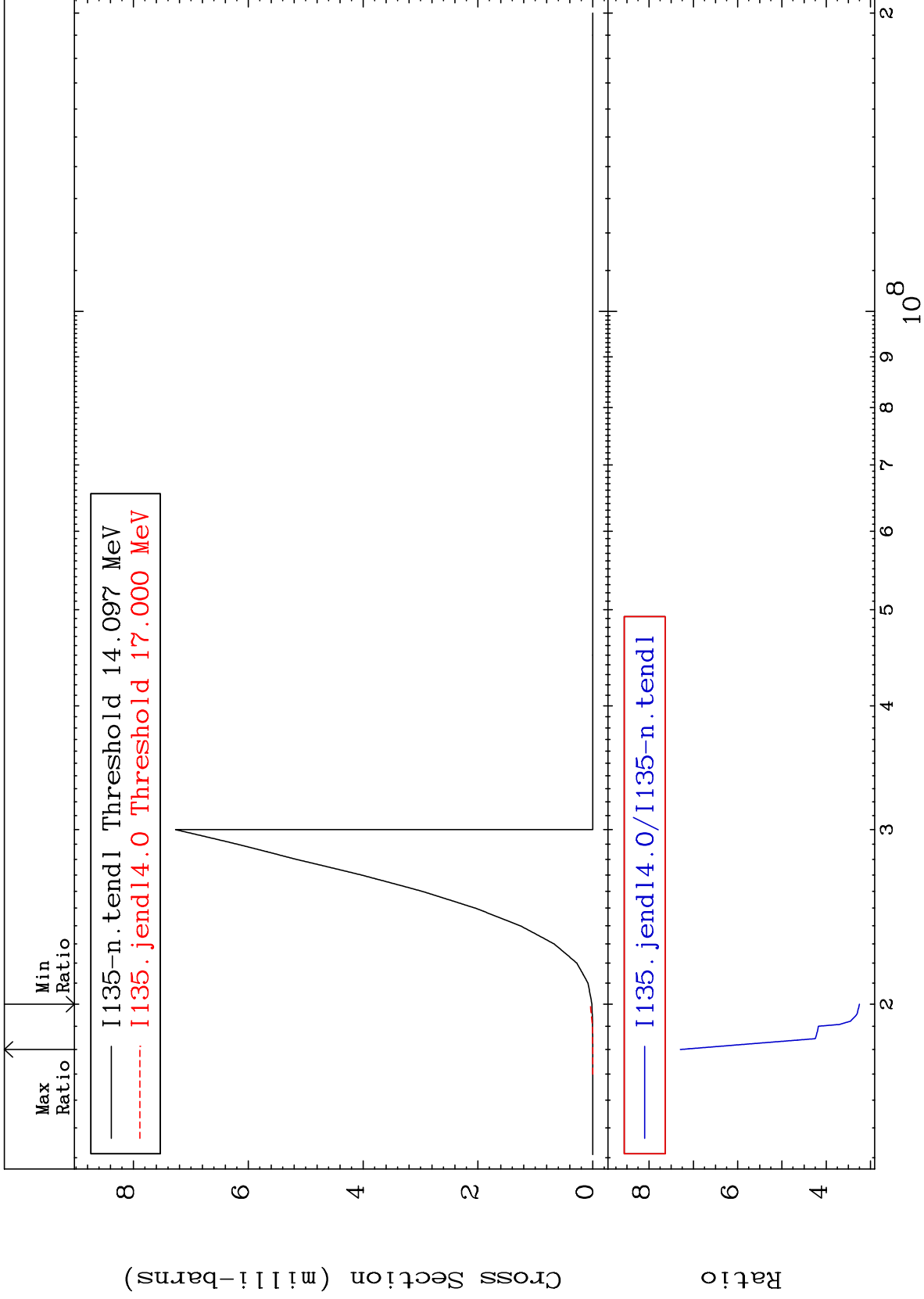
Incident Energy (eV)

53-I -135

MAT 5349

(n,n') d
Cross Section

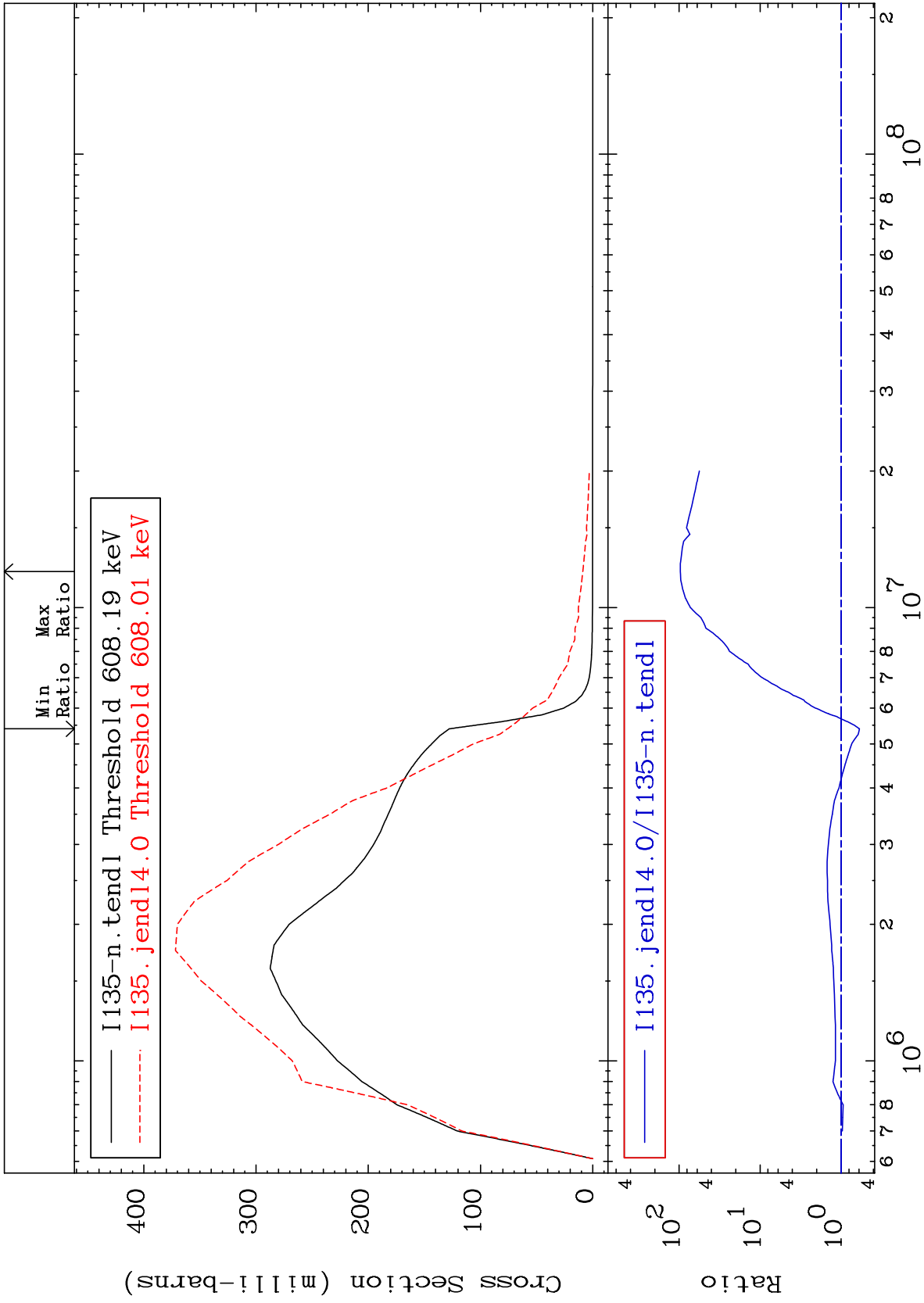
53-I -135
225.0 To 629.4 %



MAT 5349

603.7 keV (n,n') Level
Cross Section

53-I -135
-40.57 To 9564. %



9

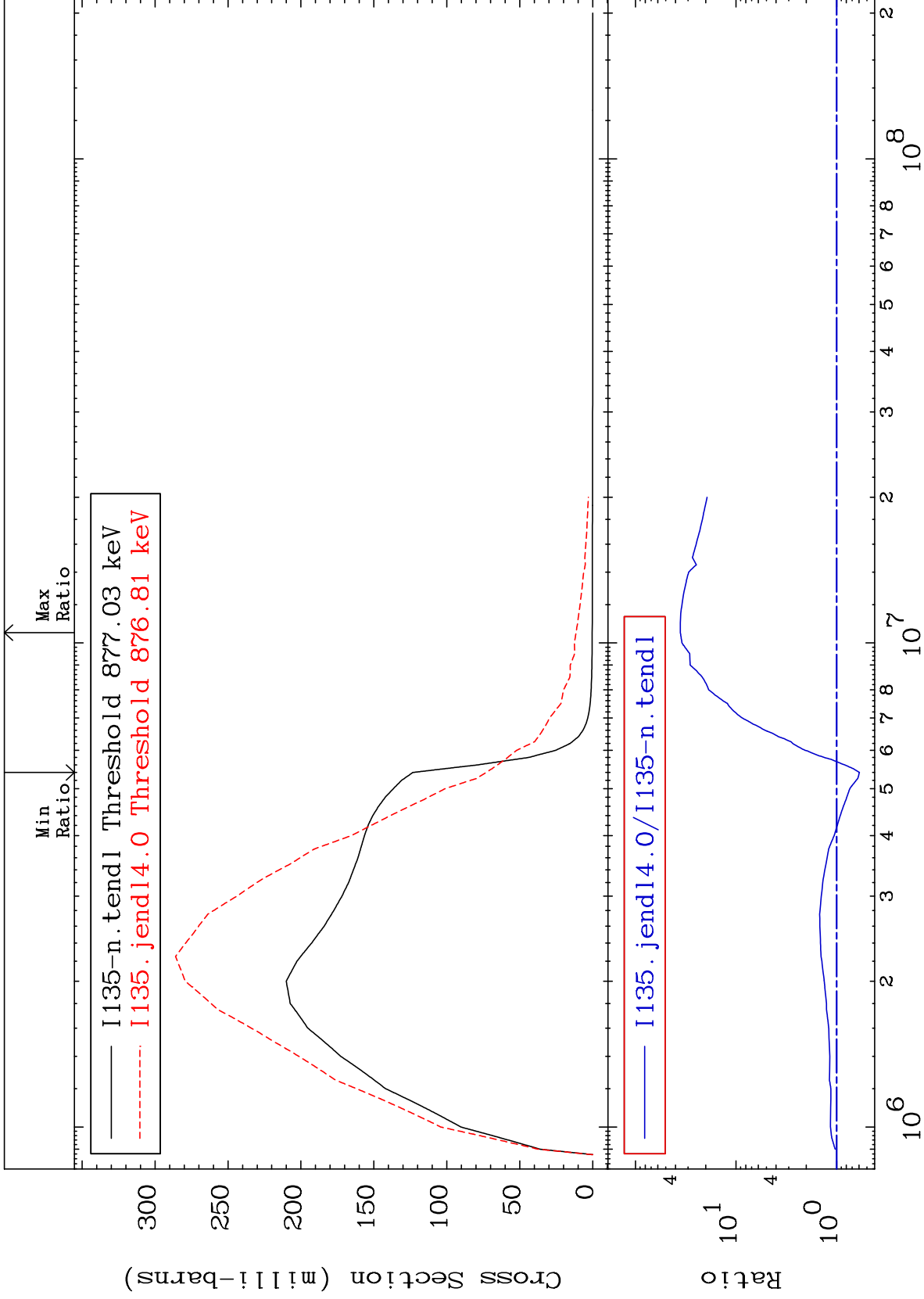
Incident Energy (eV)

53-I -135

MAT 5349

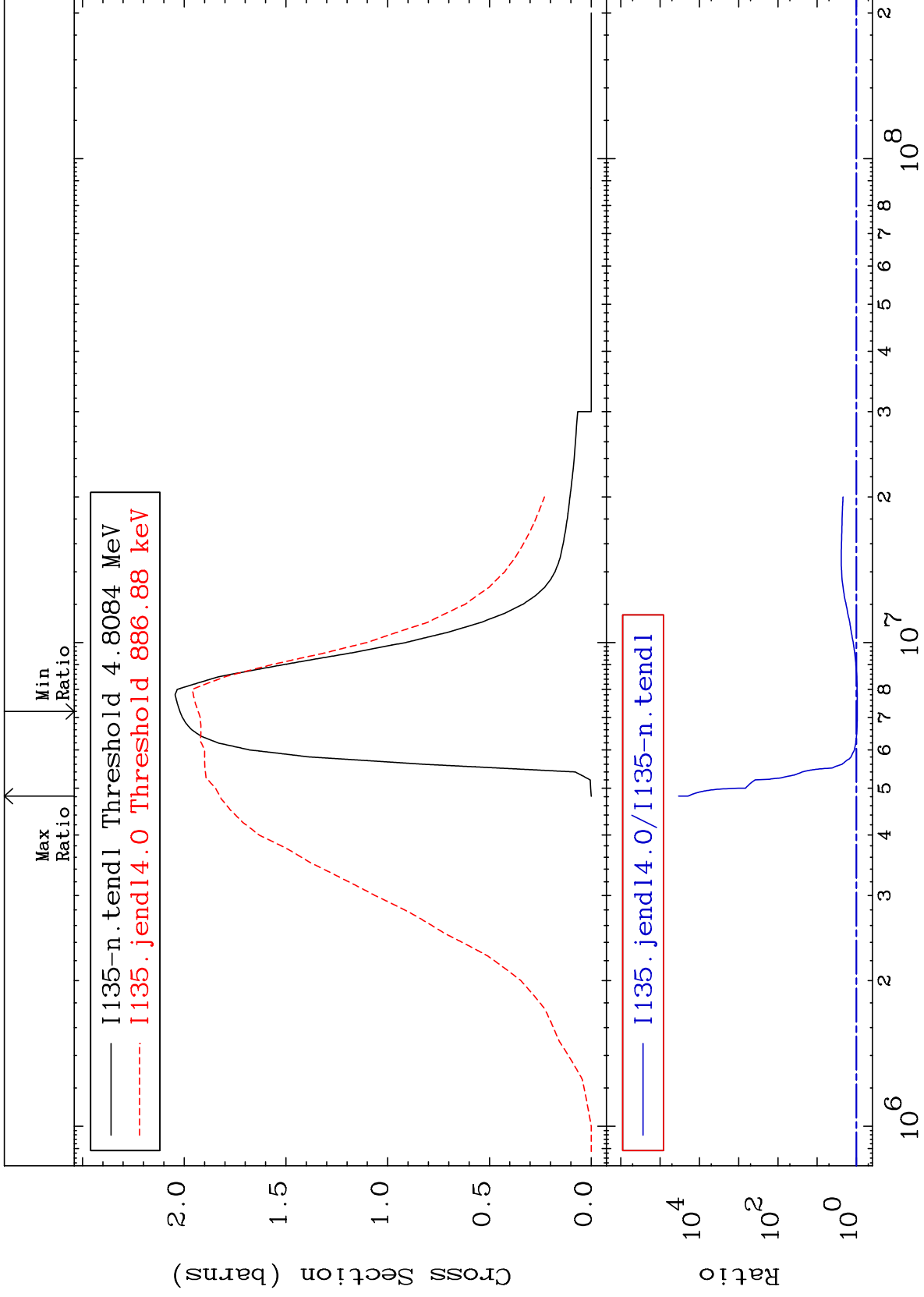
870.5 keV (n,n') Level
Cross Section

53-I -135
-40.67 To 3481. %



Incident Energy (eV)

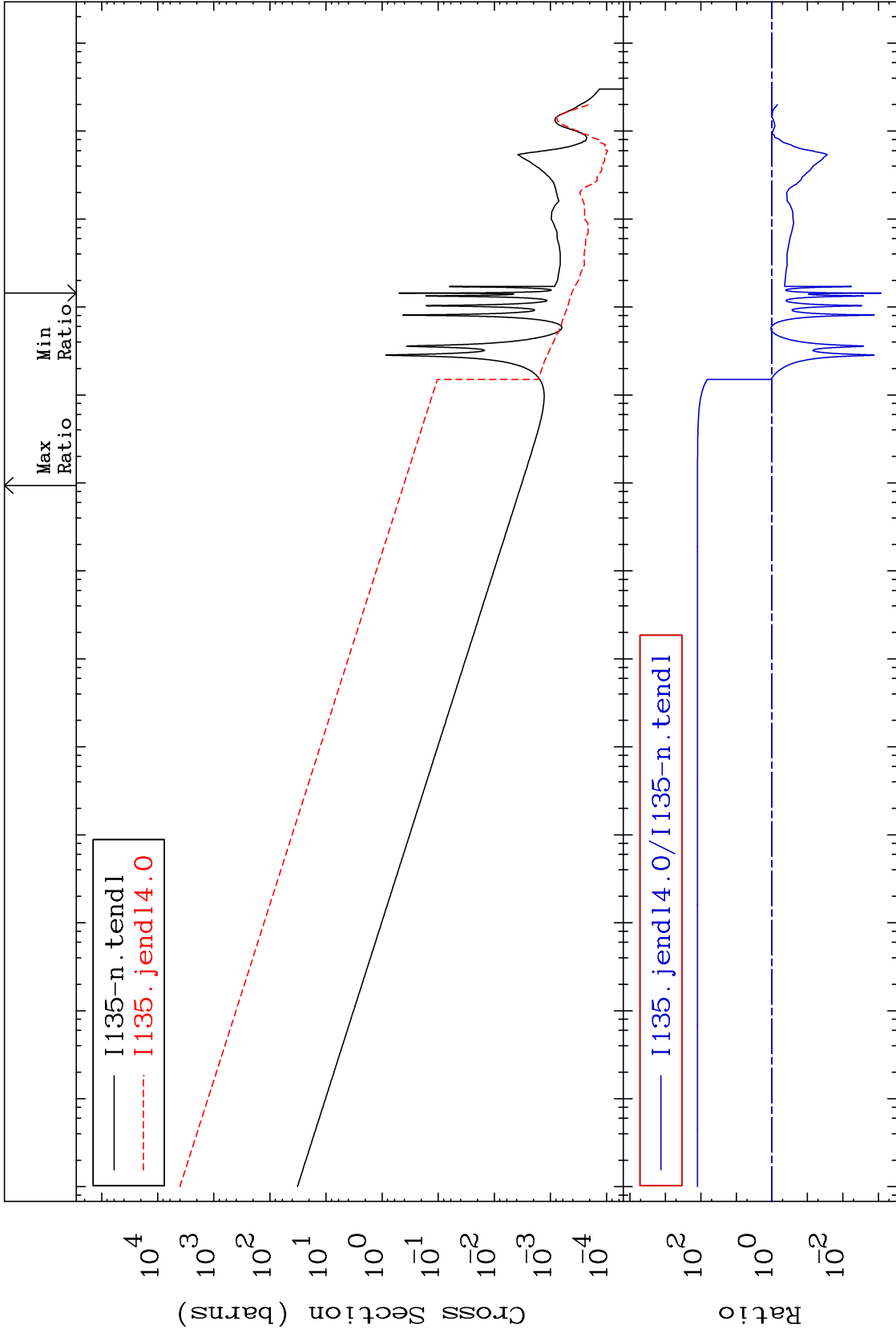
53-I -135



MAT 5349

(n, γ)
Cross Section

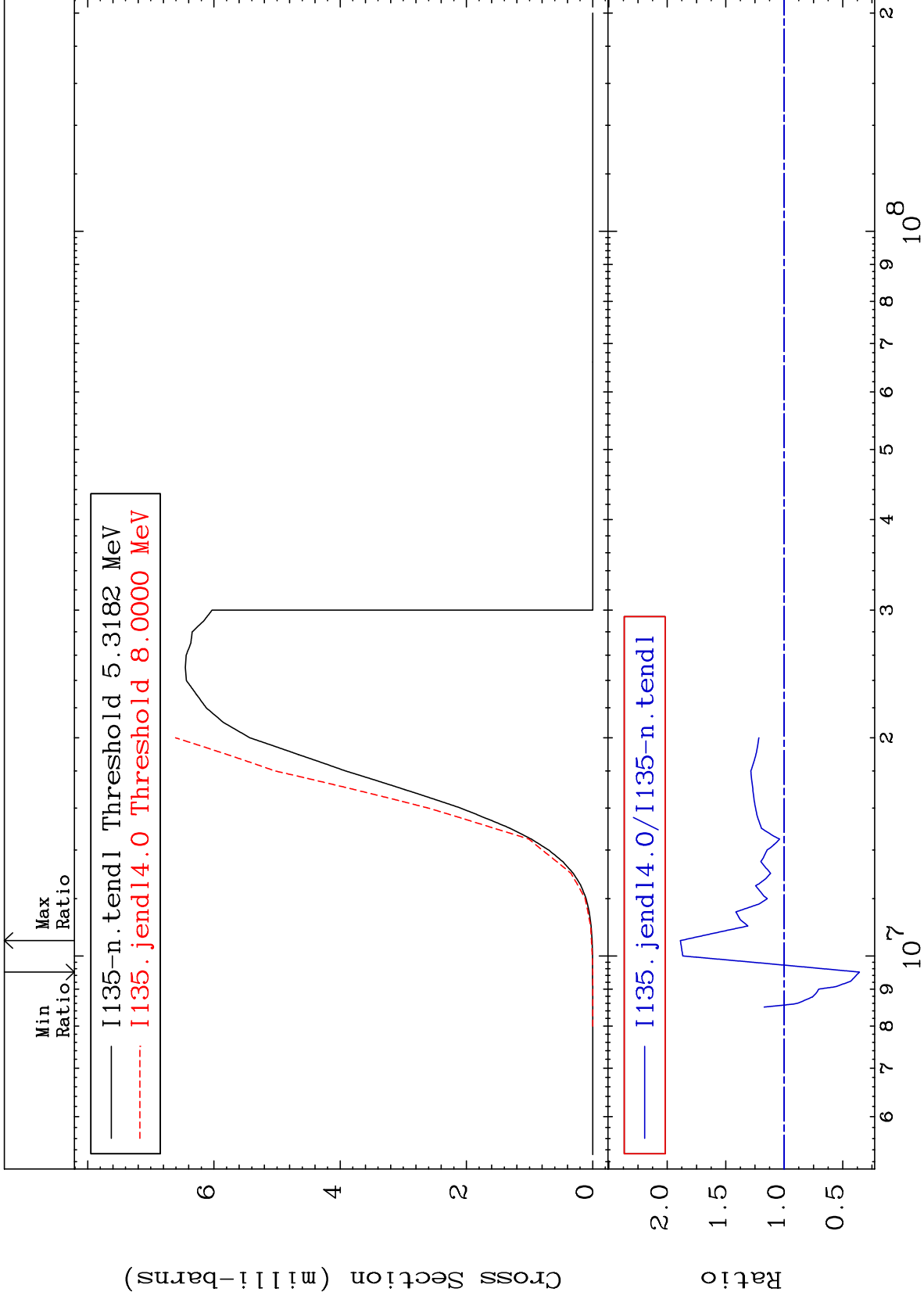
53-I -135
-99.92 To 9999. %



MAT 5349

(n,p)
Cross Section

53-I -135
-64.29 To 88.78 %



13

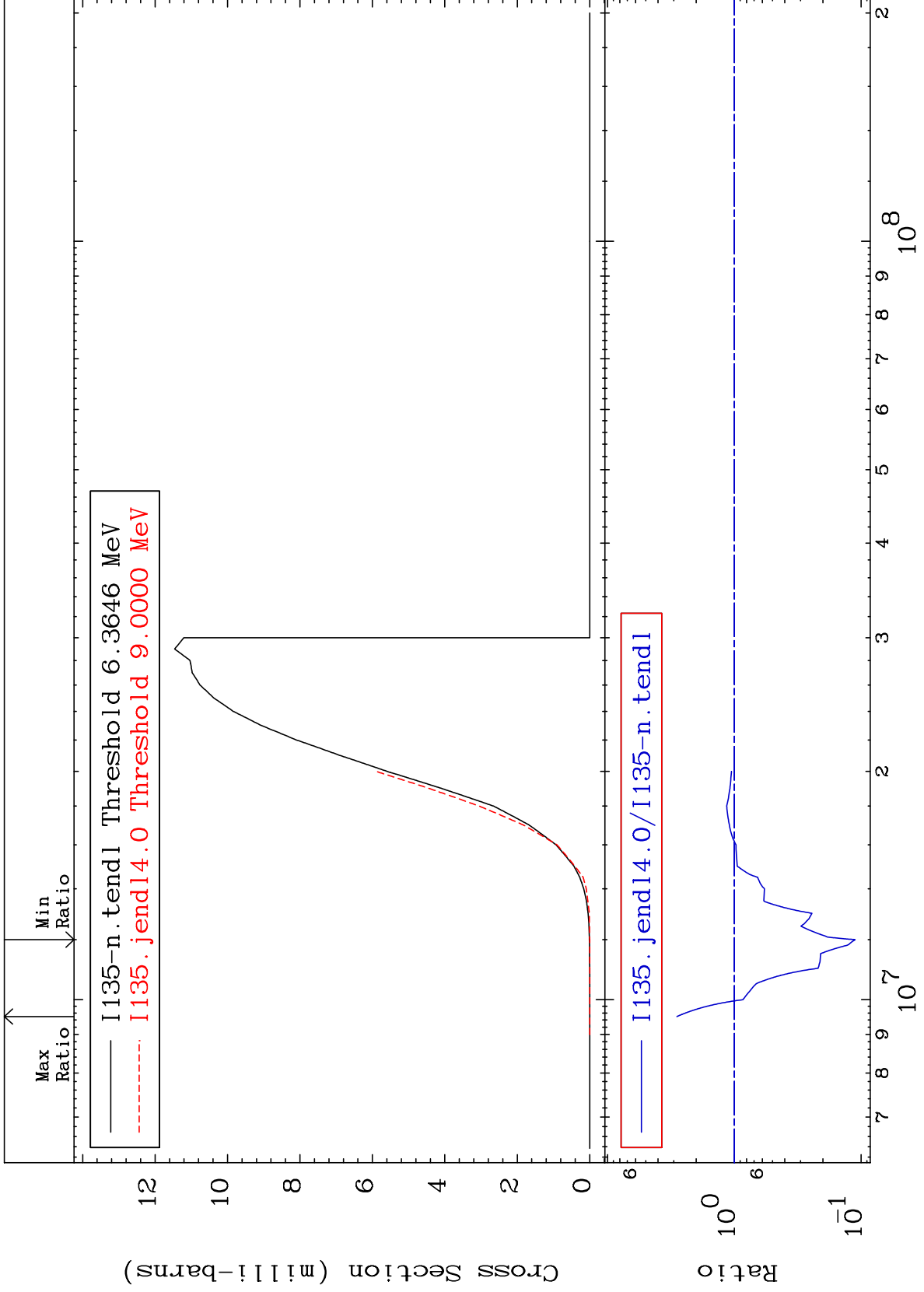
Incident Energy (eV)

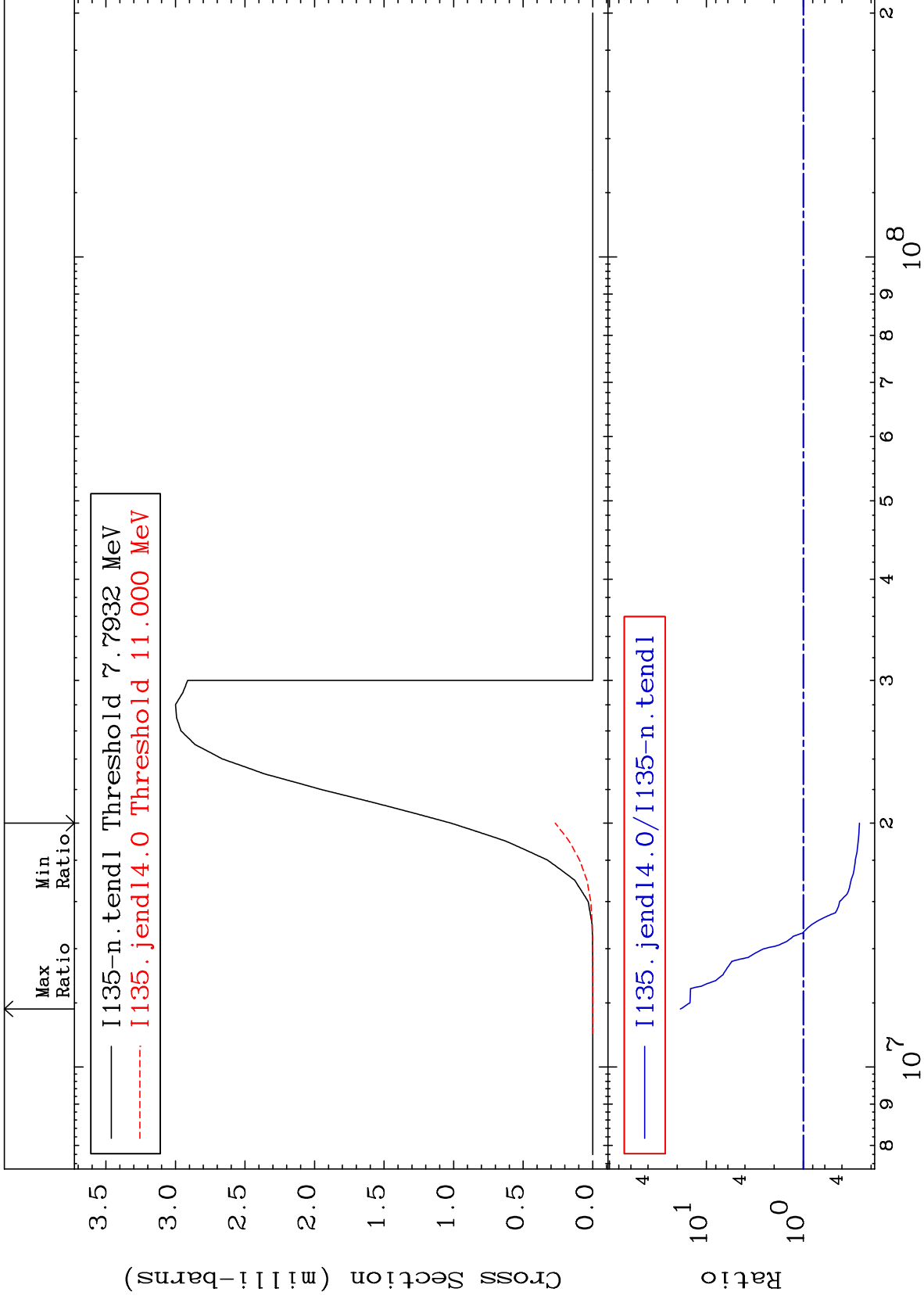
53-I -135

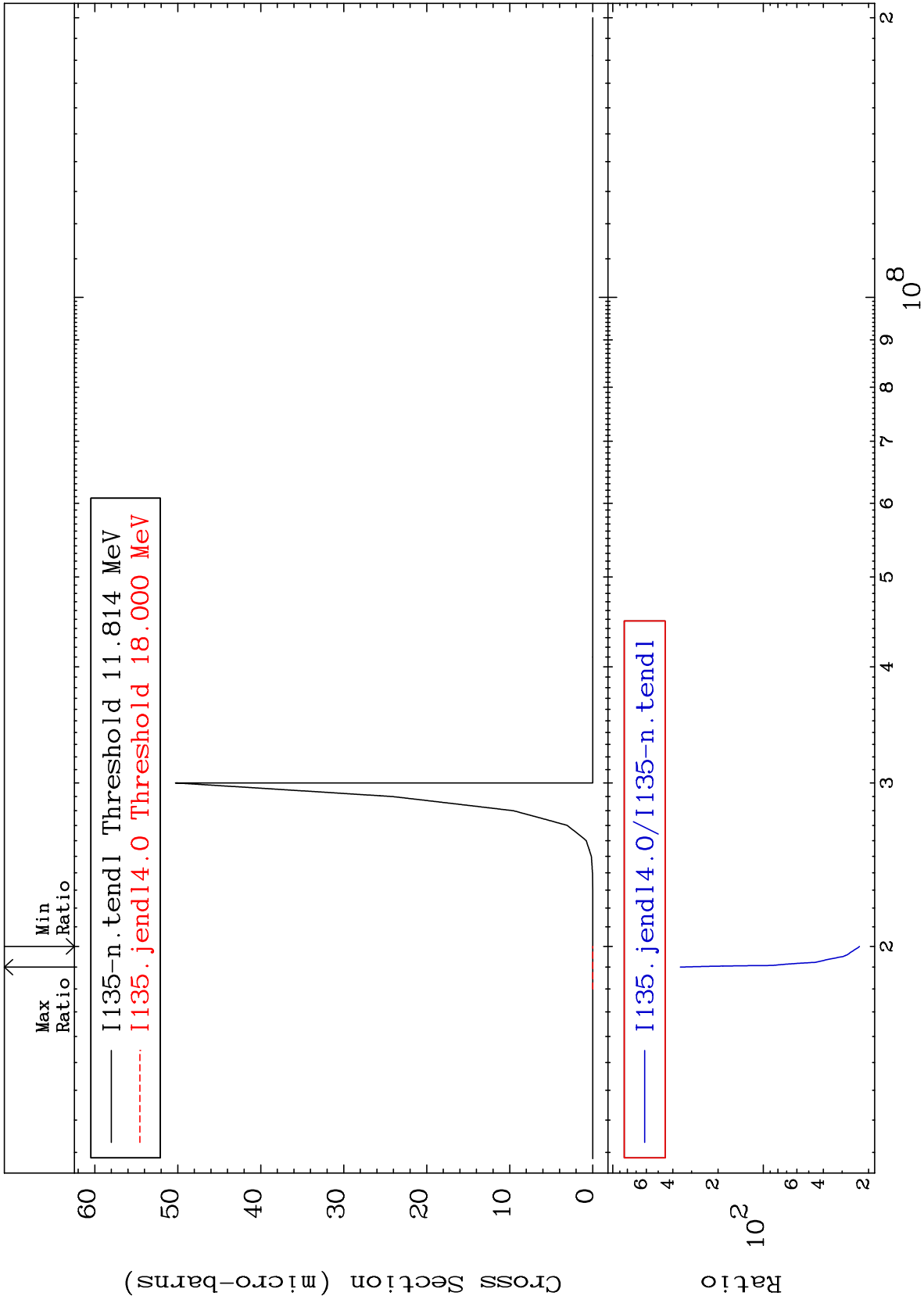
MAT 5349

(n, d)
Cross Section

53-I -135
-88.85 To 183.7 %

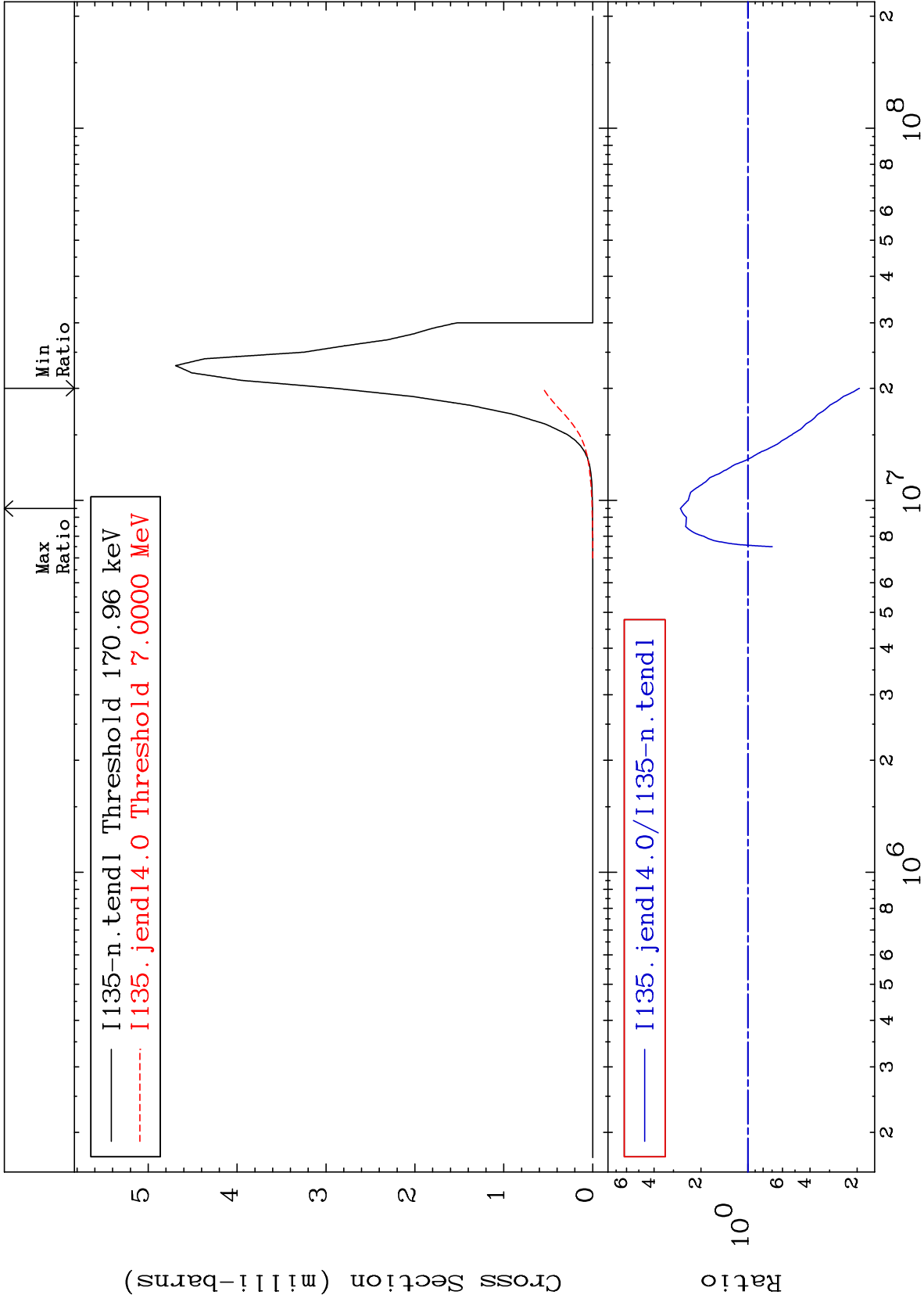






MAT 5349

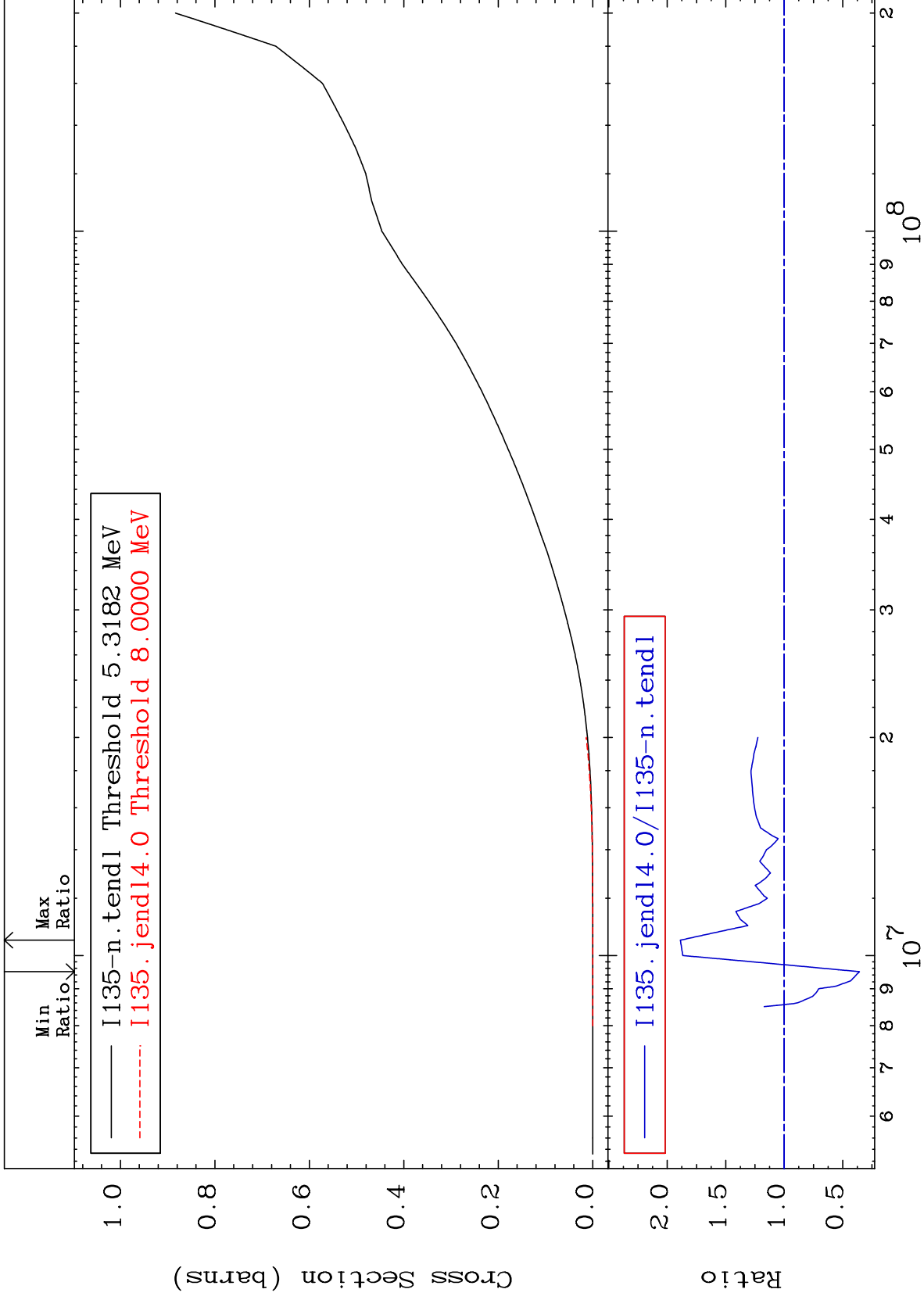
(n, α)
Cross Section
53-I -135
-80.69 To 171.1 %



17

Incident Energy (eV)

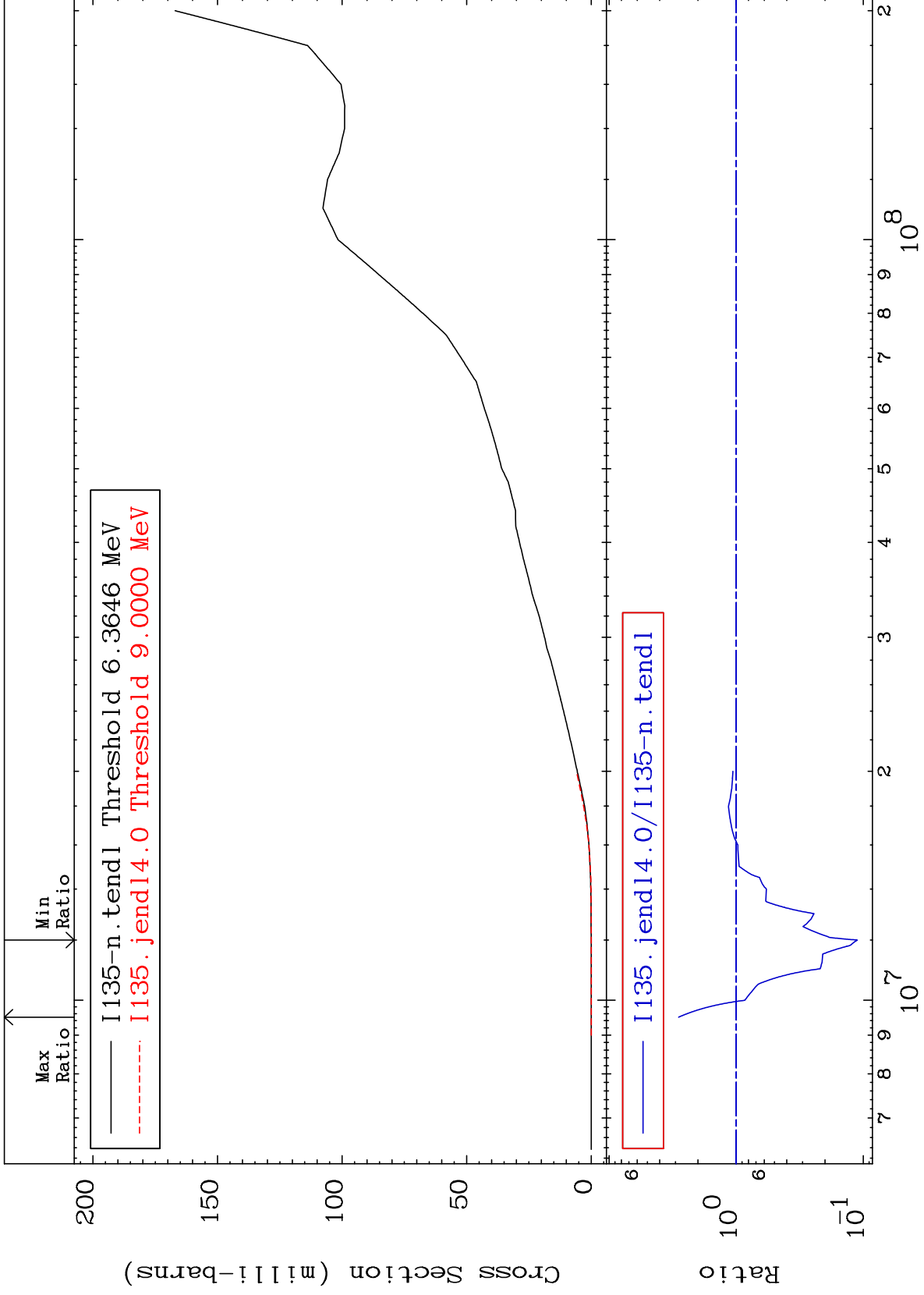
53-I -135



MAT 5349

Deuterium Production
Cross Section

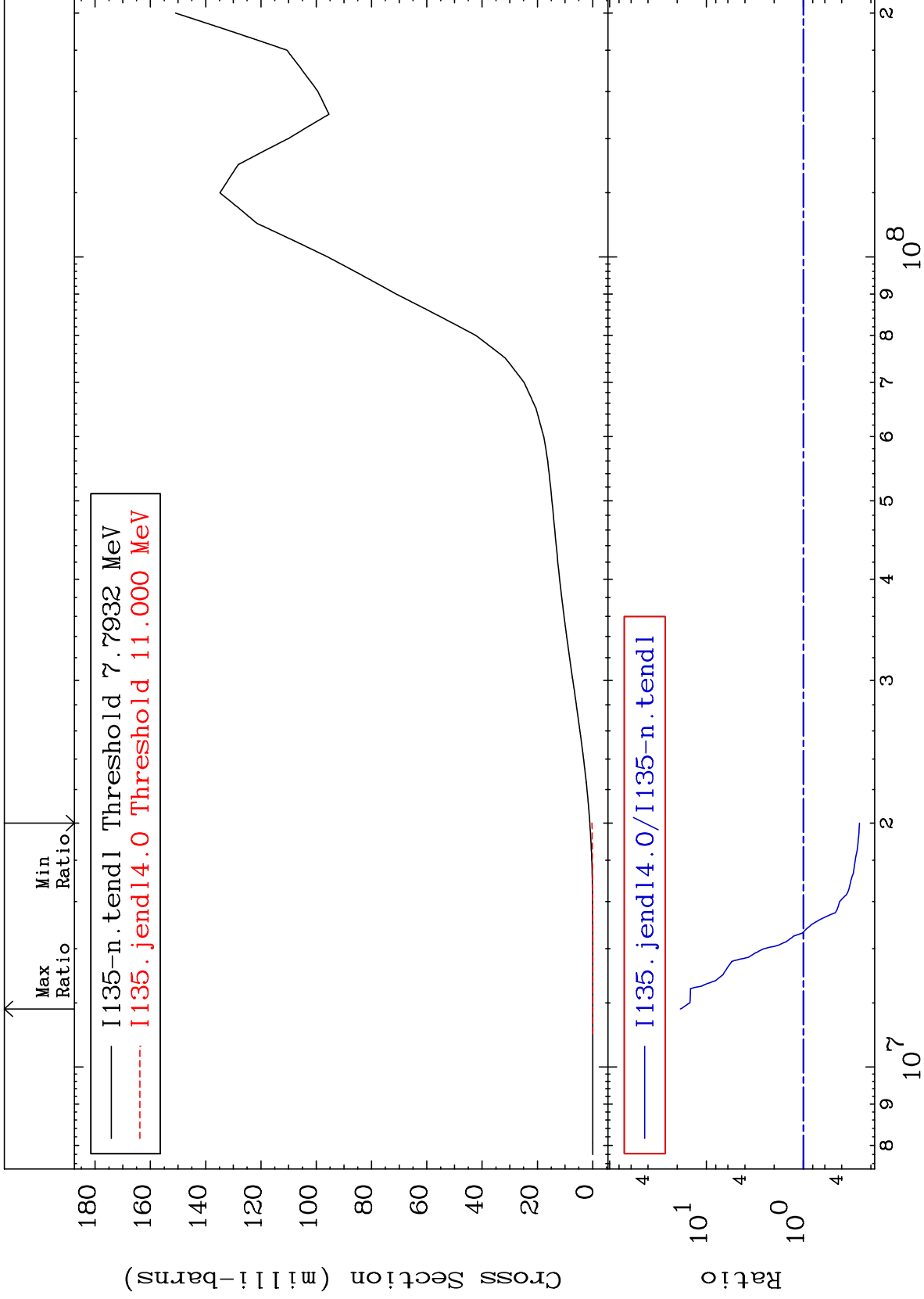
53-I -135
-88.85 To 183.7 %

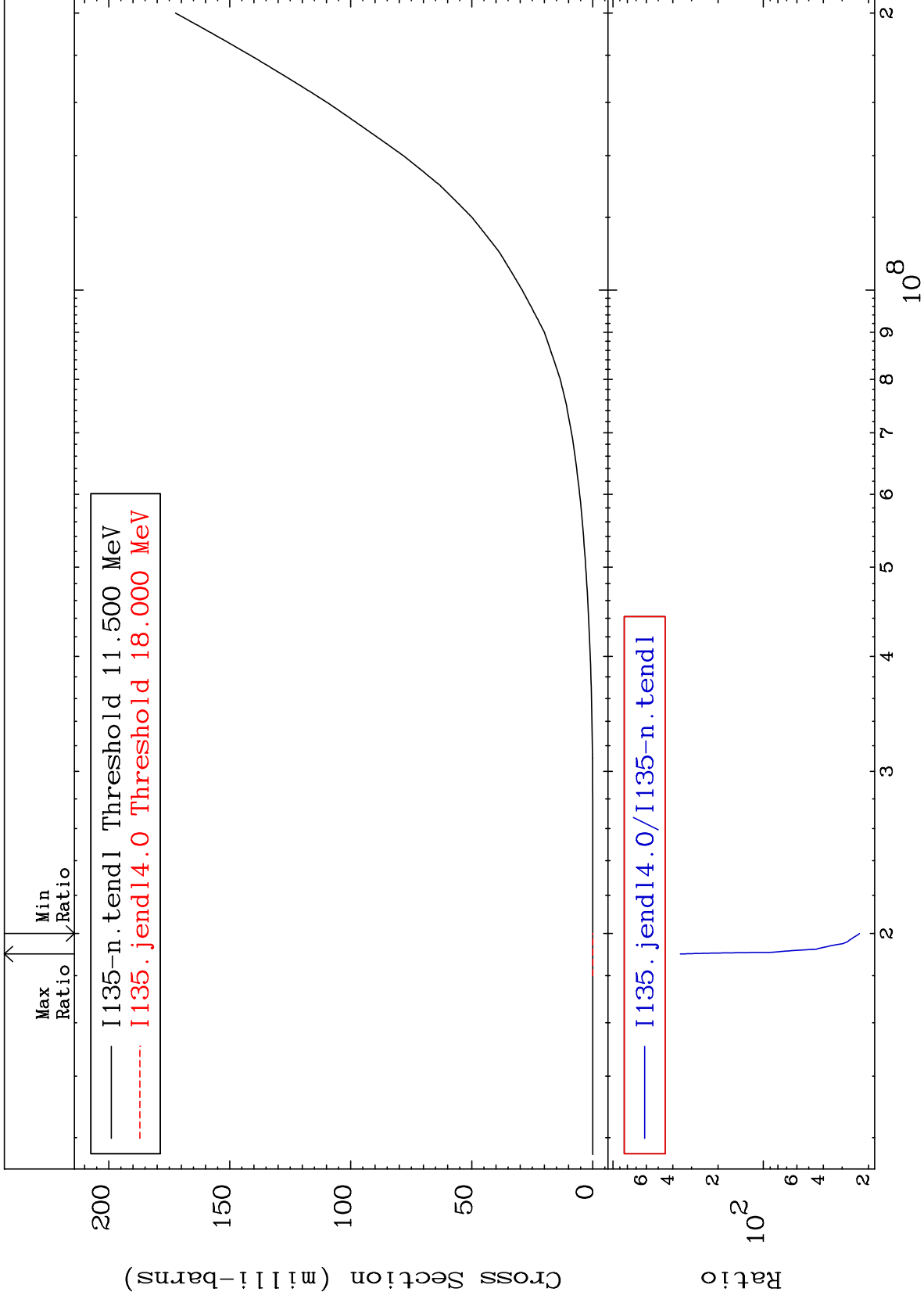


19

Incident Energy (eV)

53-I -135

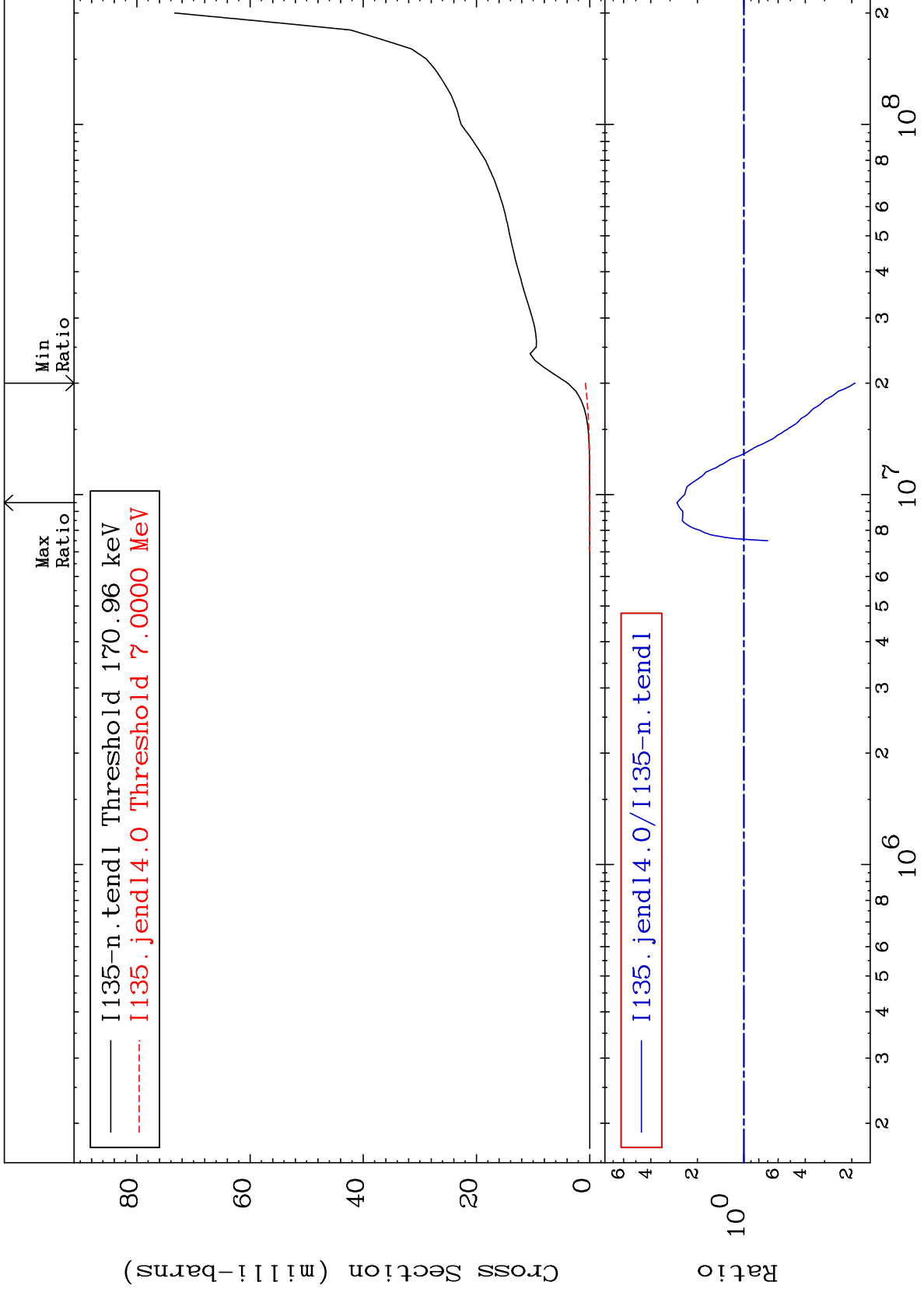


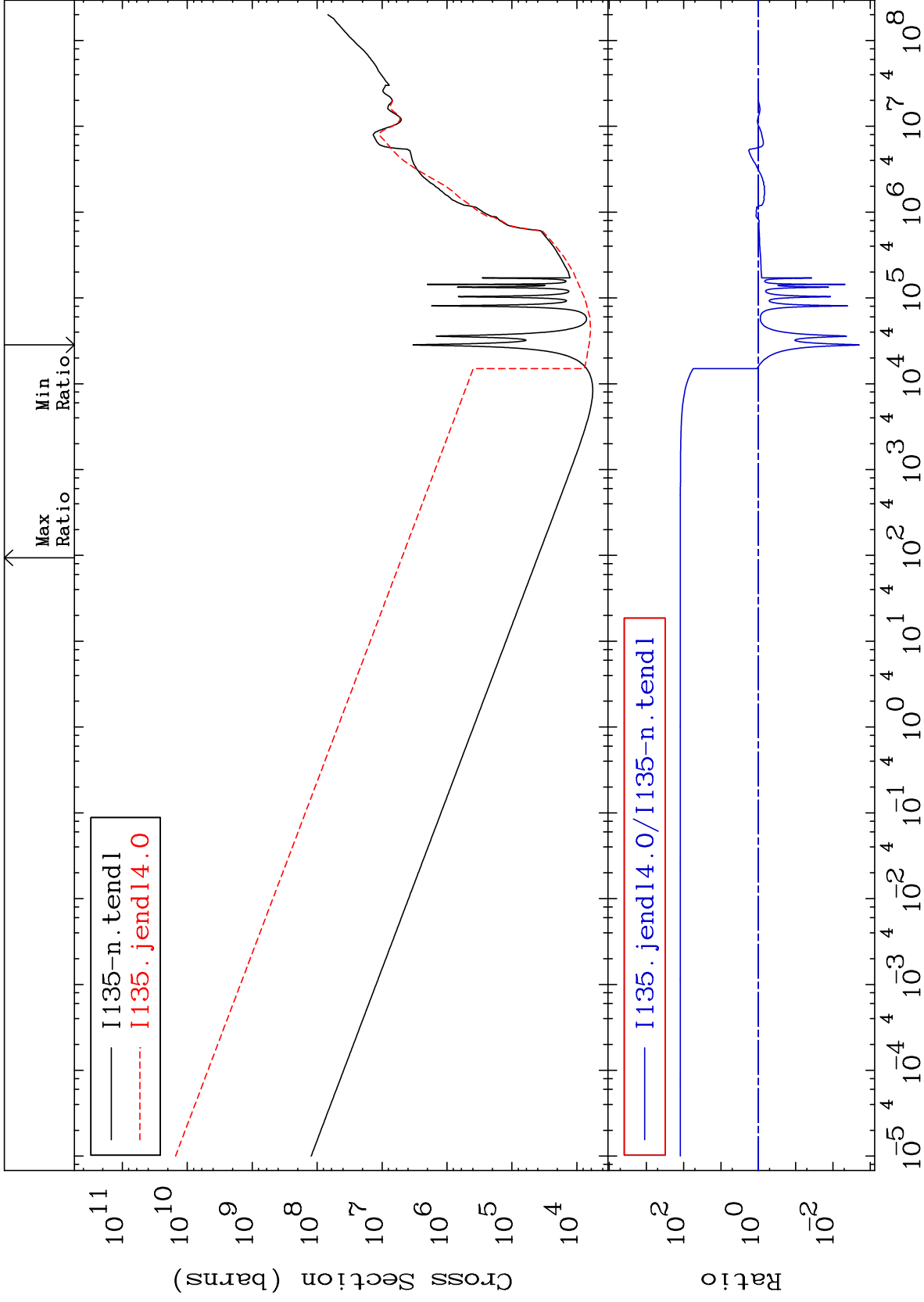


MAT 5349

He-4 Production
Cross Section

53-I -135
-80.94 To 171.1 %

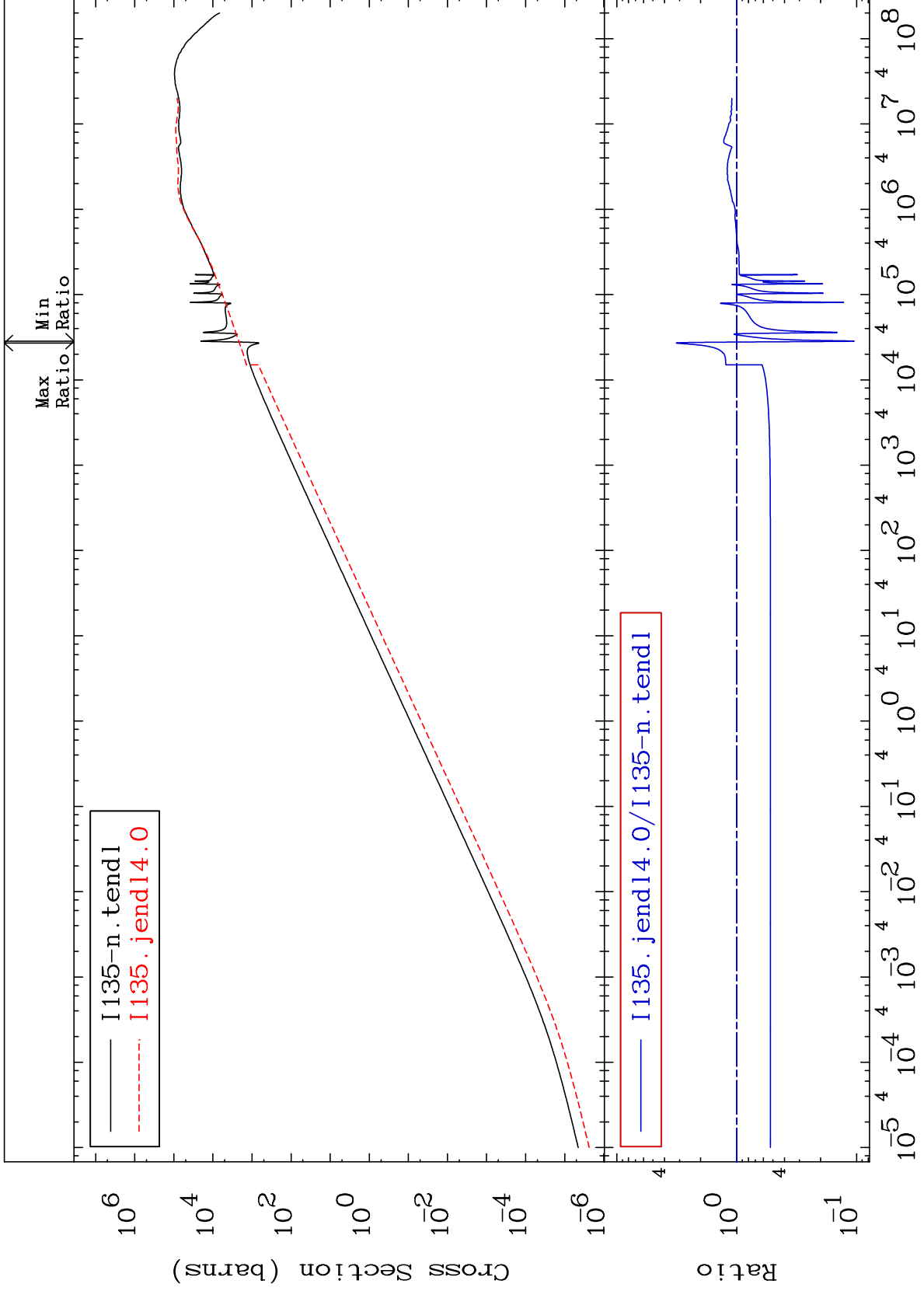


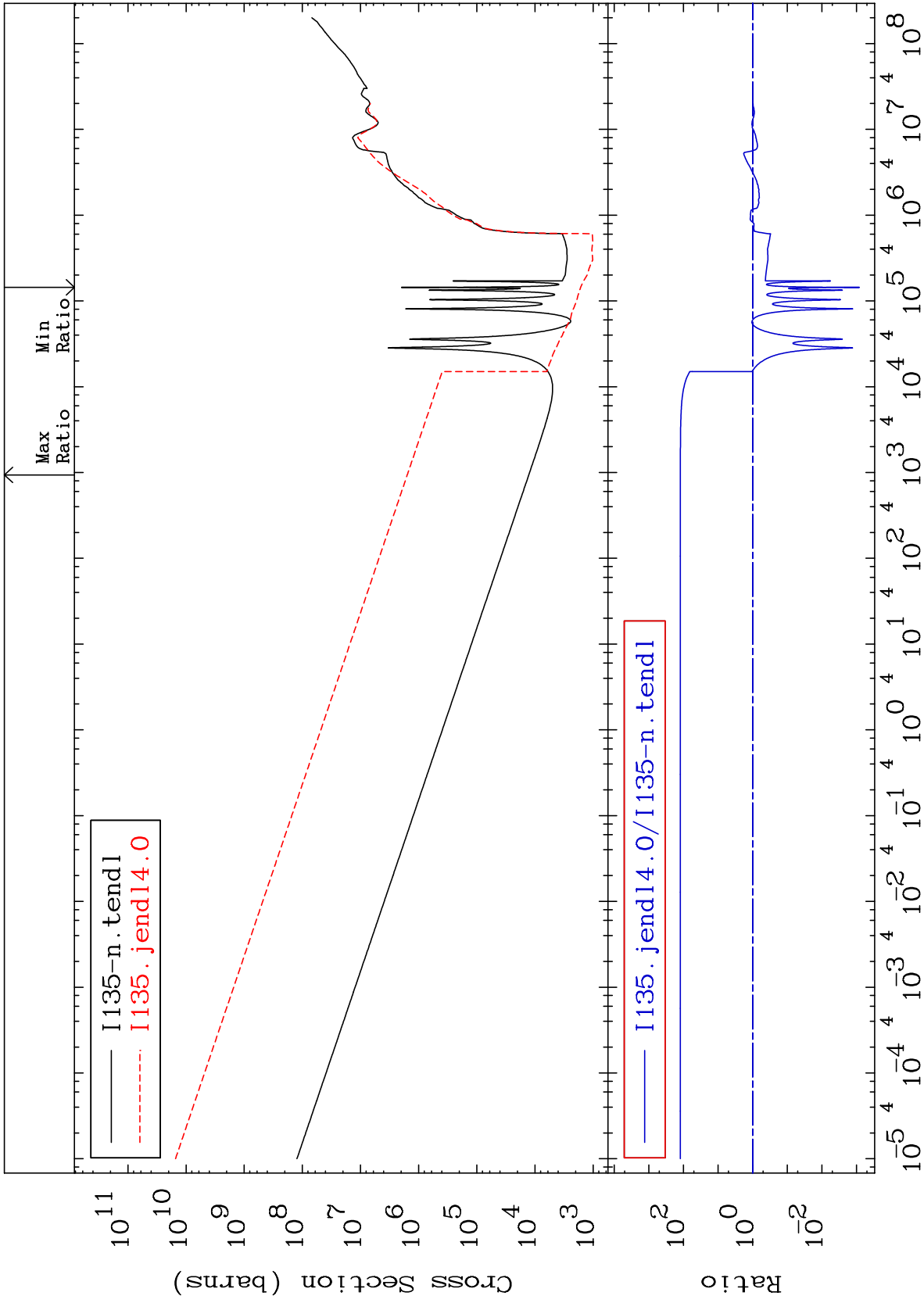


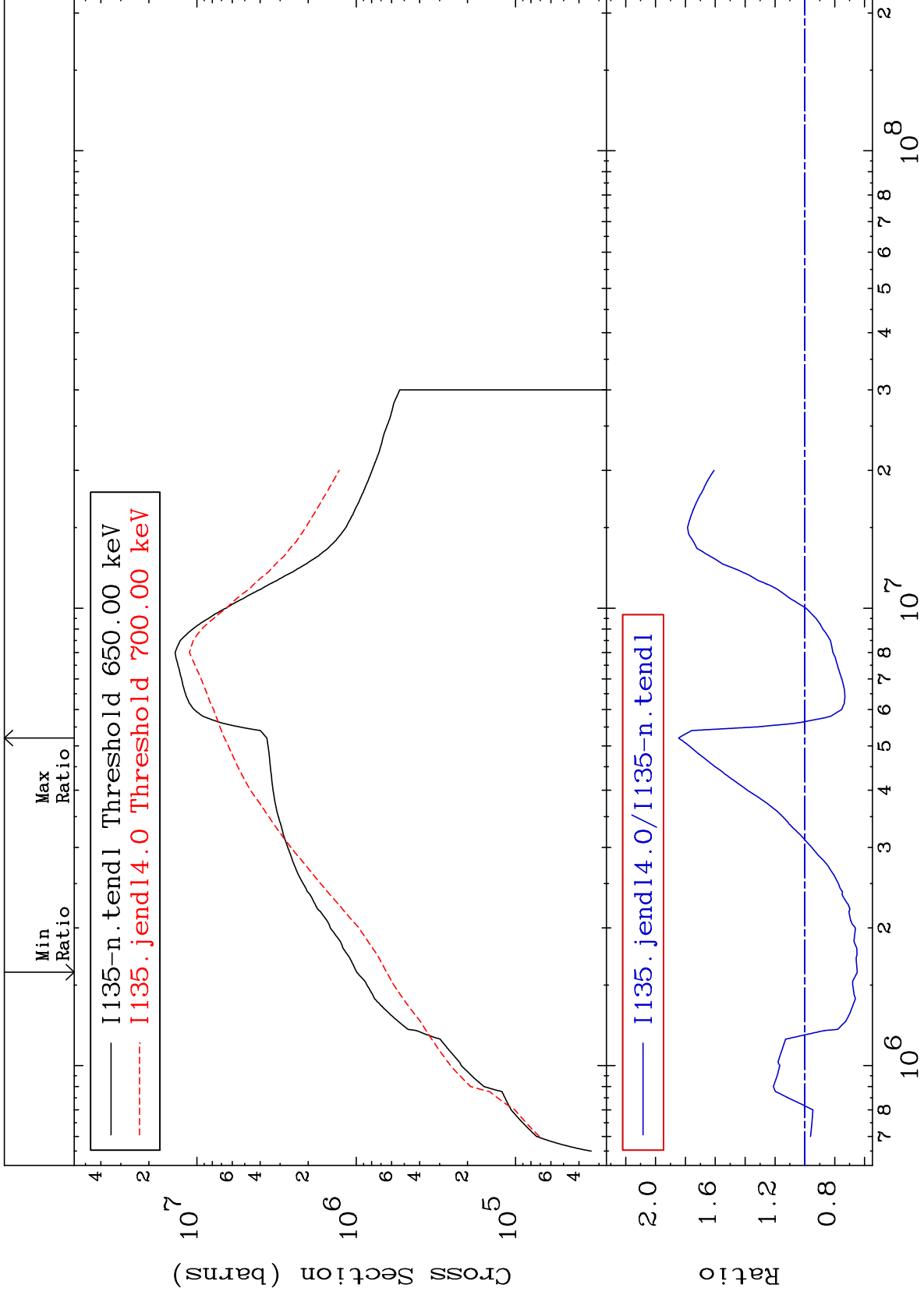
MAT 5349

Kerma elastic
Cross Section

53-I -135
-89.56 To 219.0 %



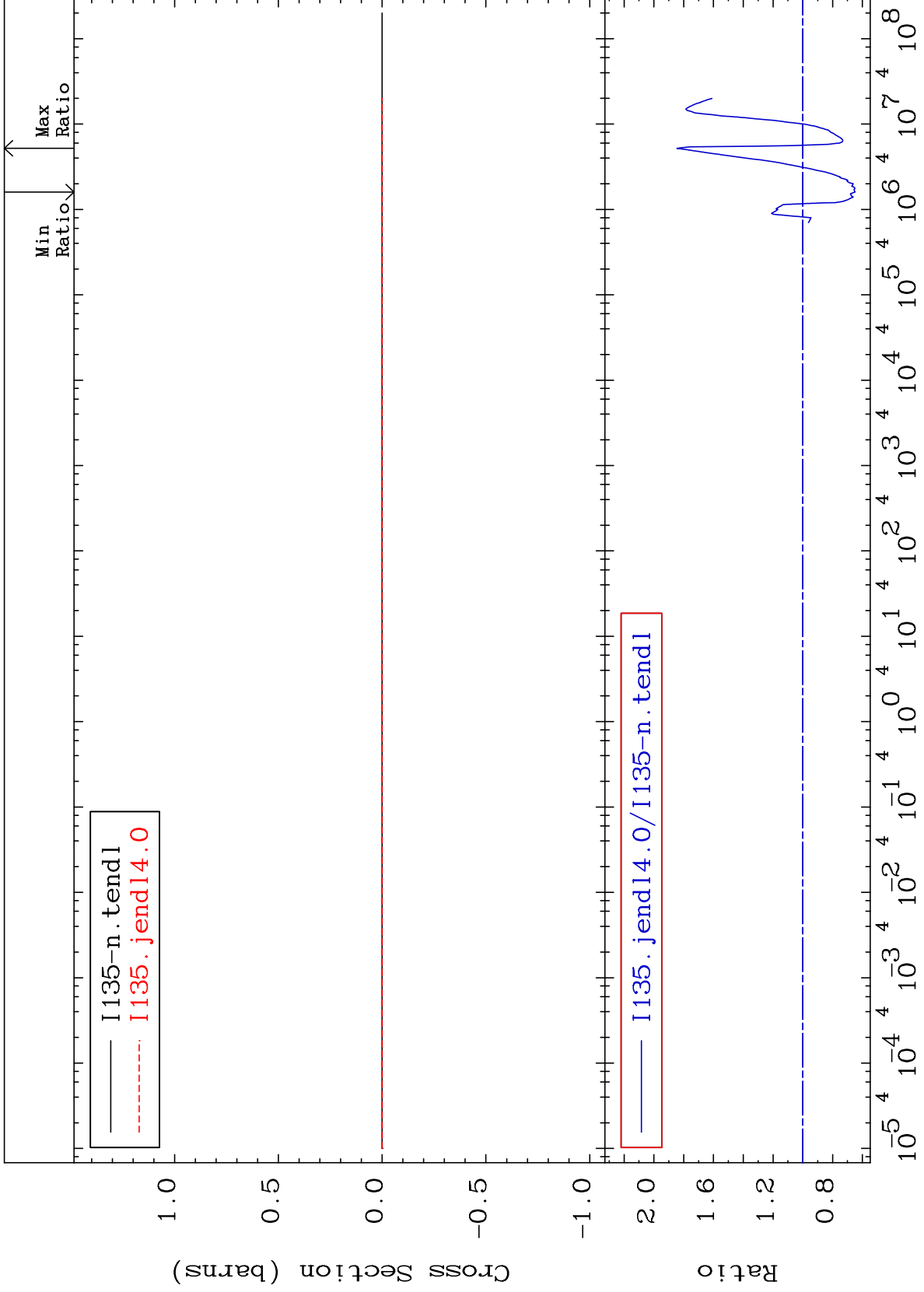


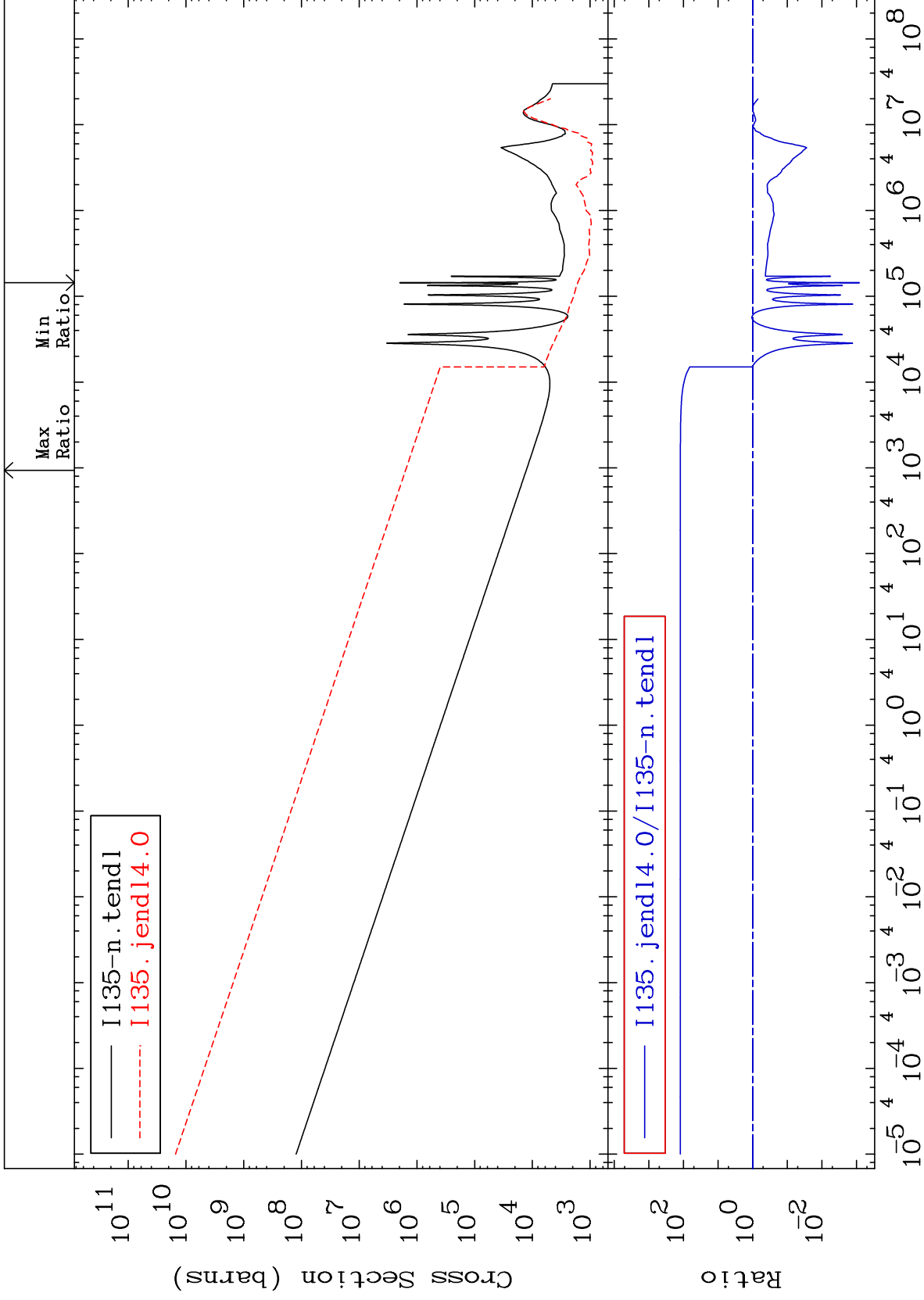


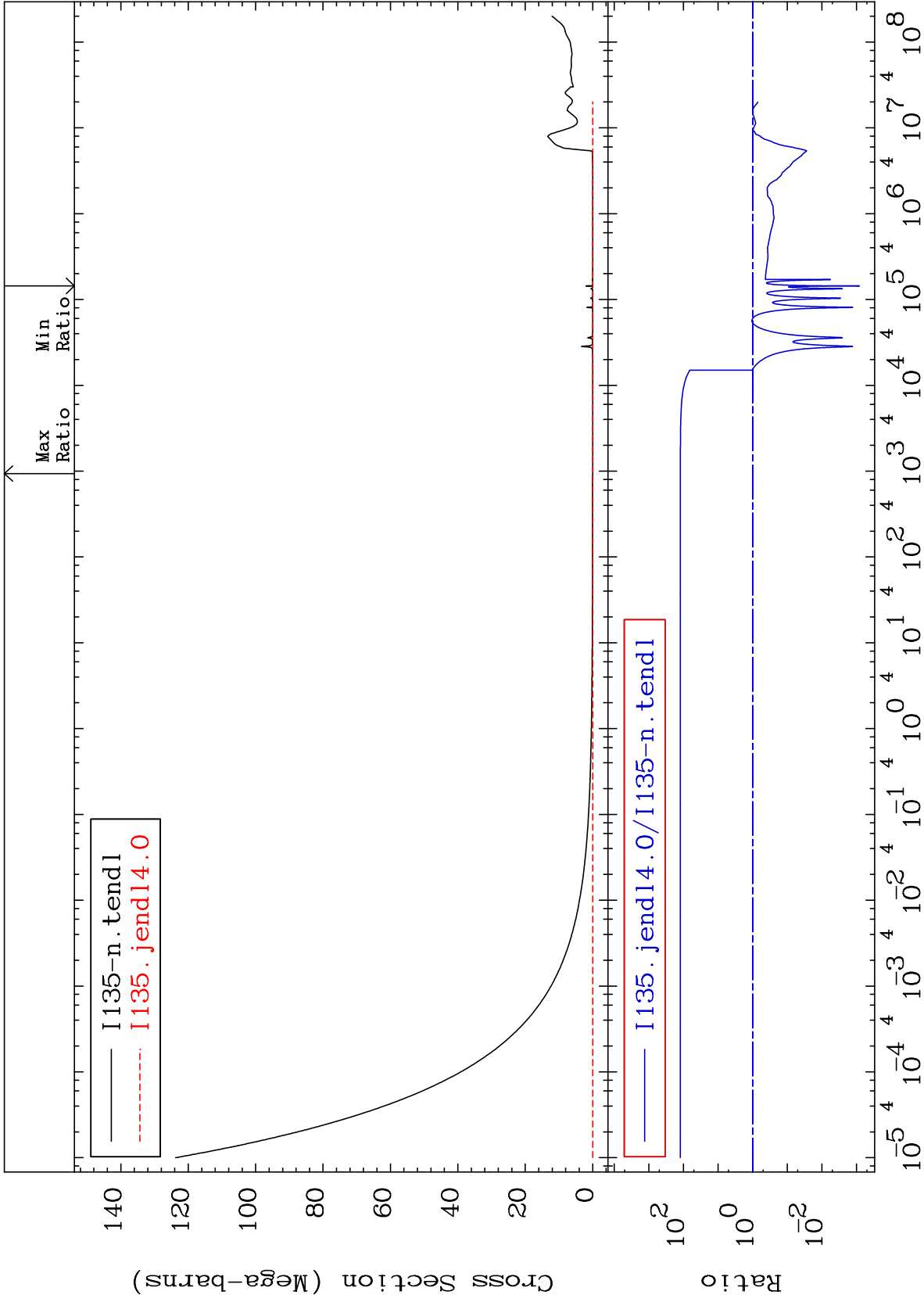
MAT 5349

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

53-I -135
-35.09 To 84.54 %



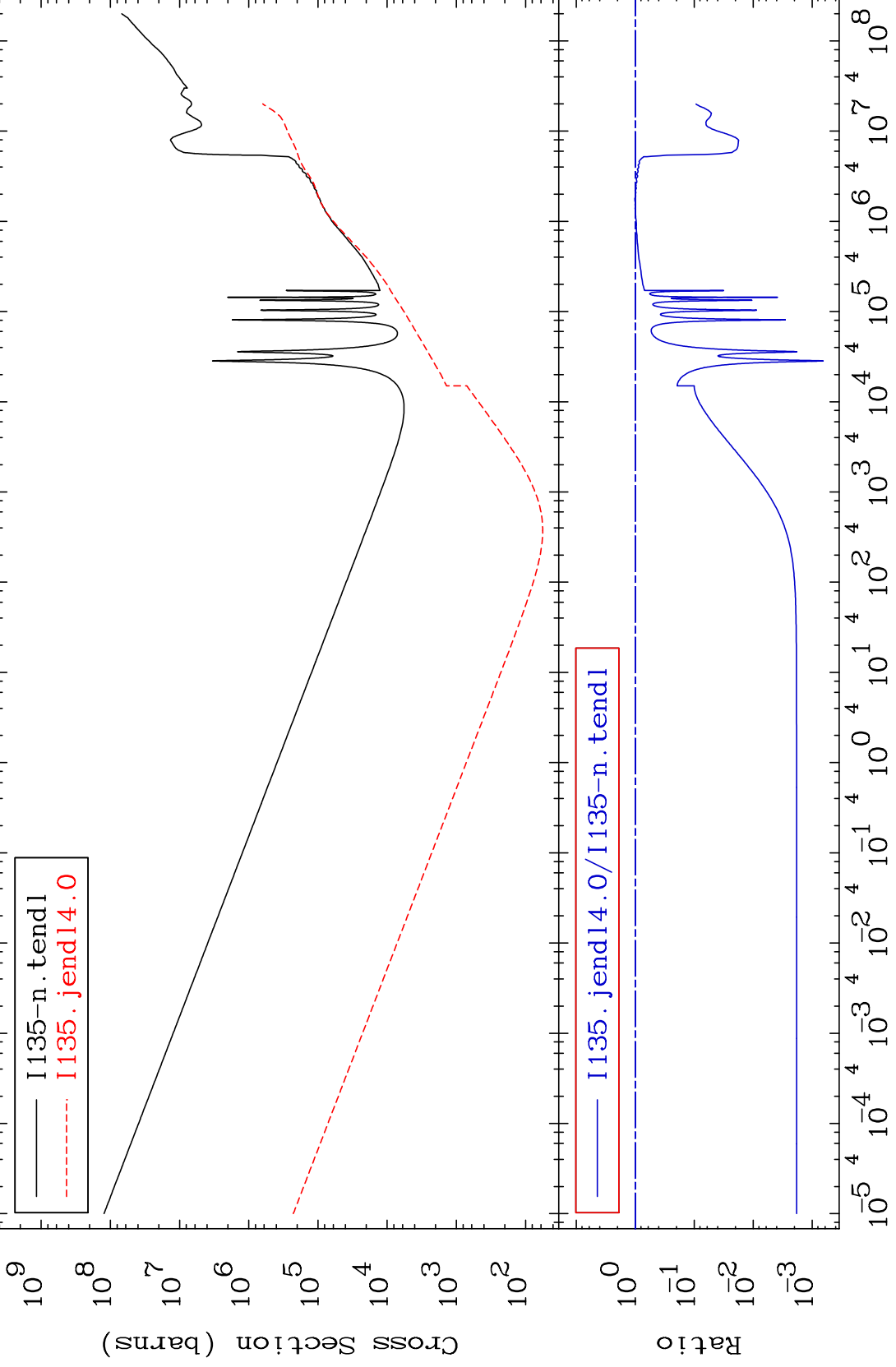




MAT 5349

Total kinematic kerma (high limit)
Cross Section

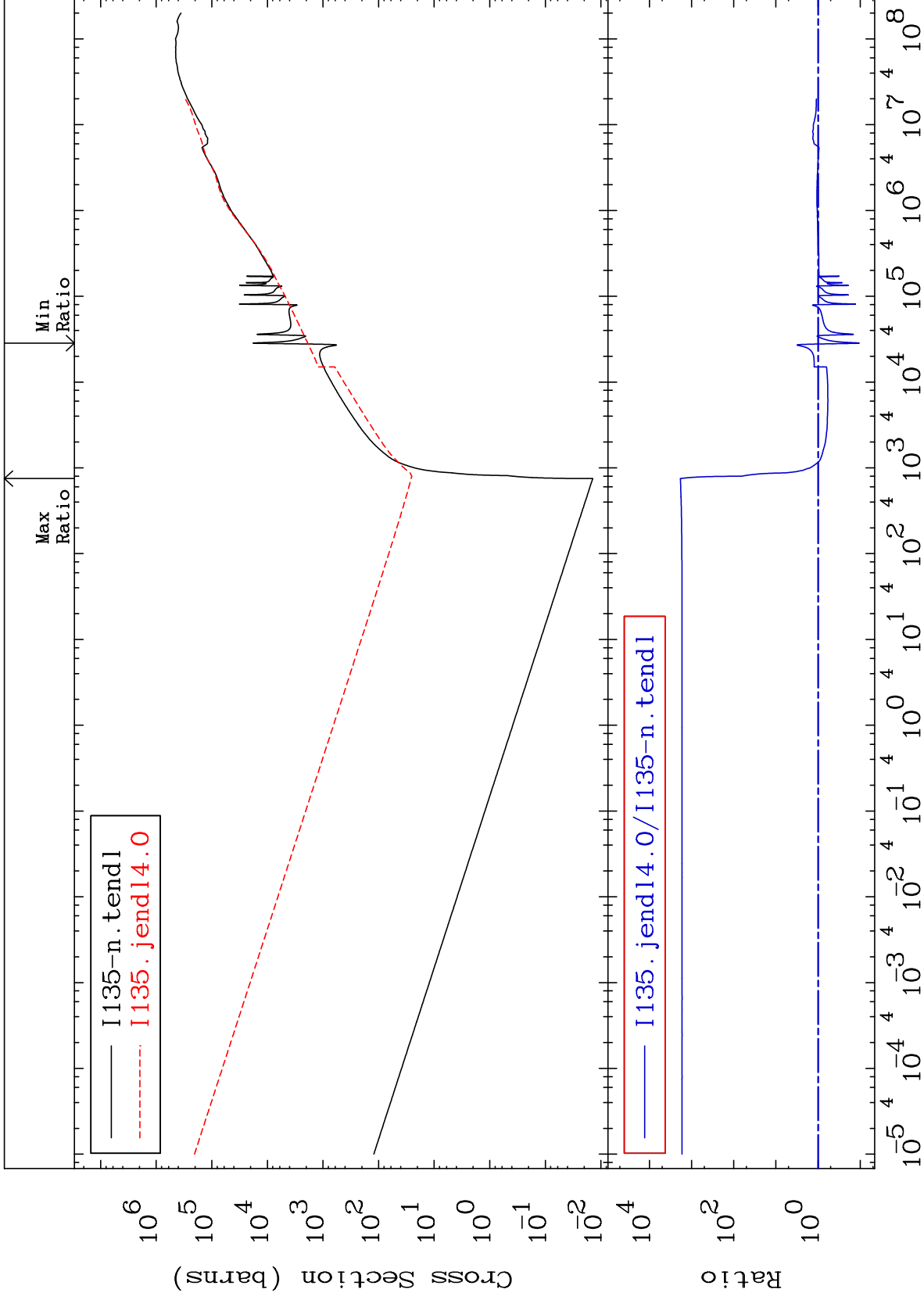
53-I -135
-99.94 To 1.238 %



30

Incident Energy (eV)

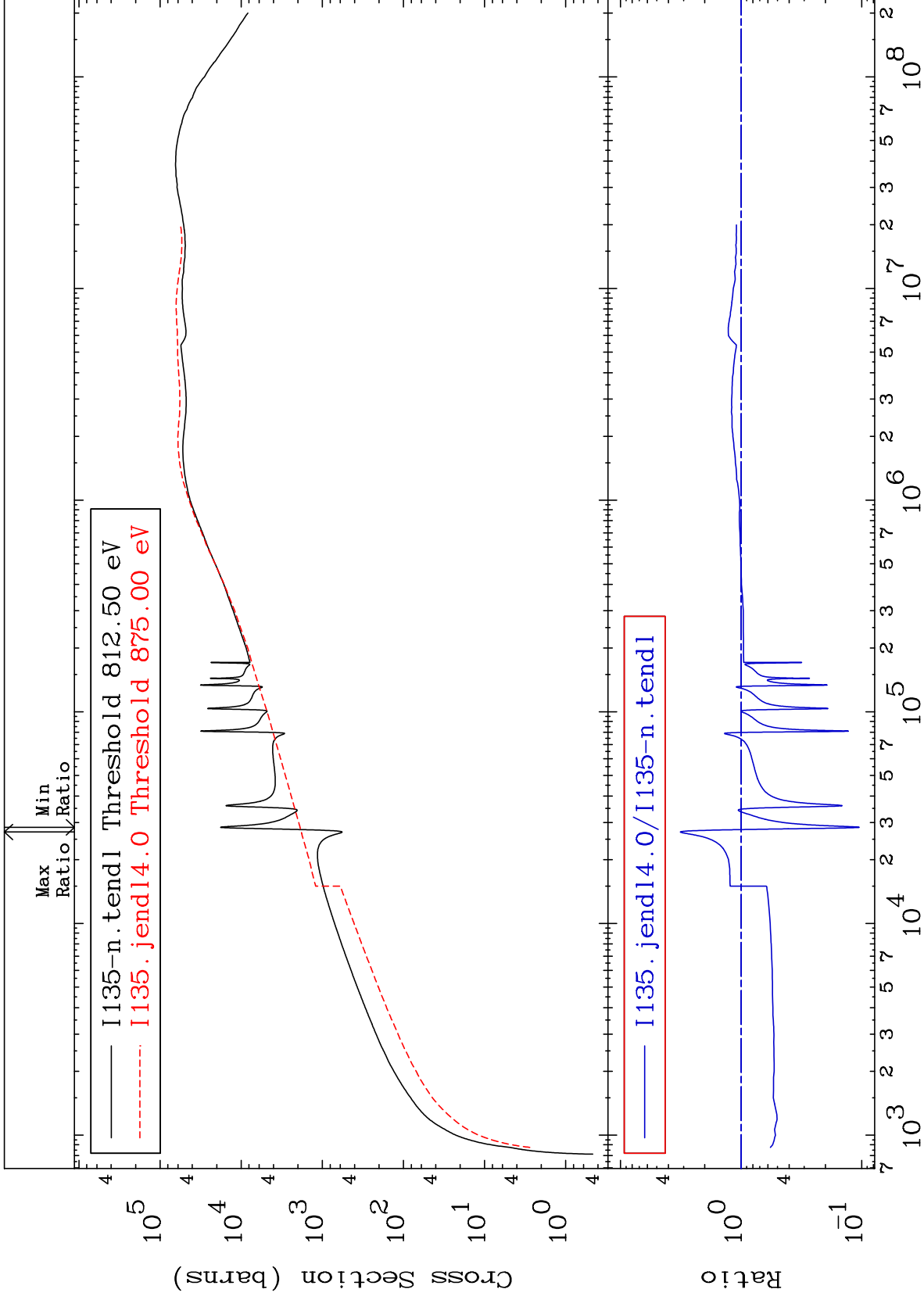
53-I -135



MAT 5349

Dpa elastic (mt2)
Cross Section

53-I -135
-89.55 To 219.0 %



32

Incident Energy (eV)

53-I -135

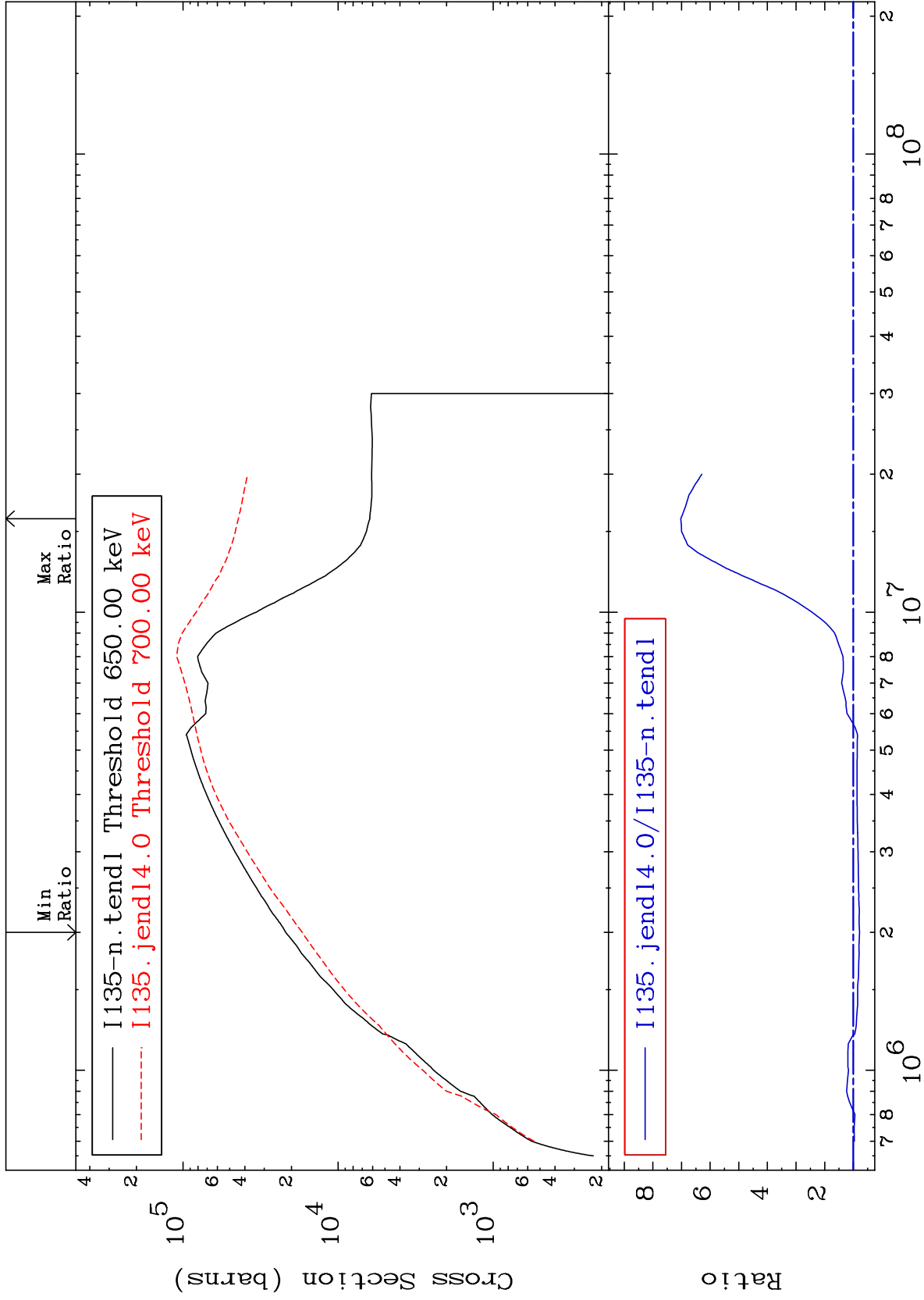
MAT 5349

Dpa inelastic (mt51-91)

53-I -135

Cross Section

-21.74 To 602.7 %



33

Incident Energy (eV)

53-I -135

