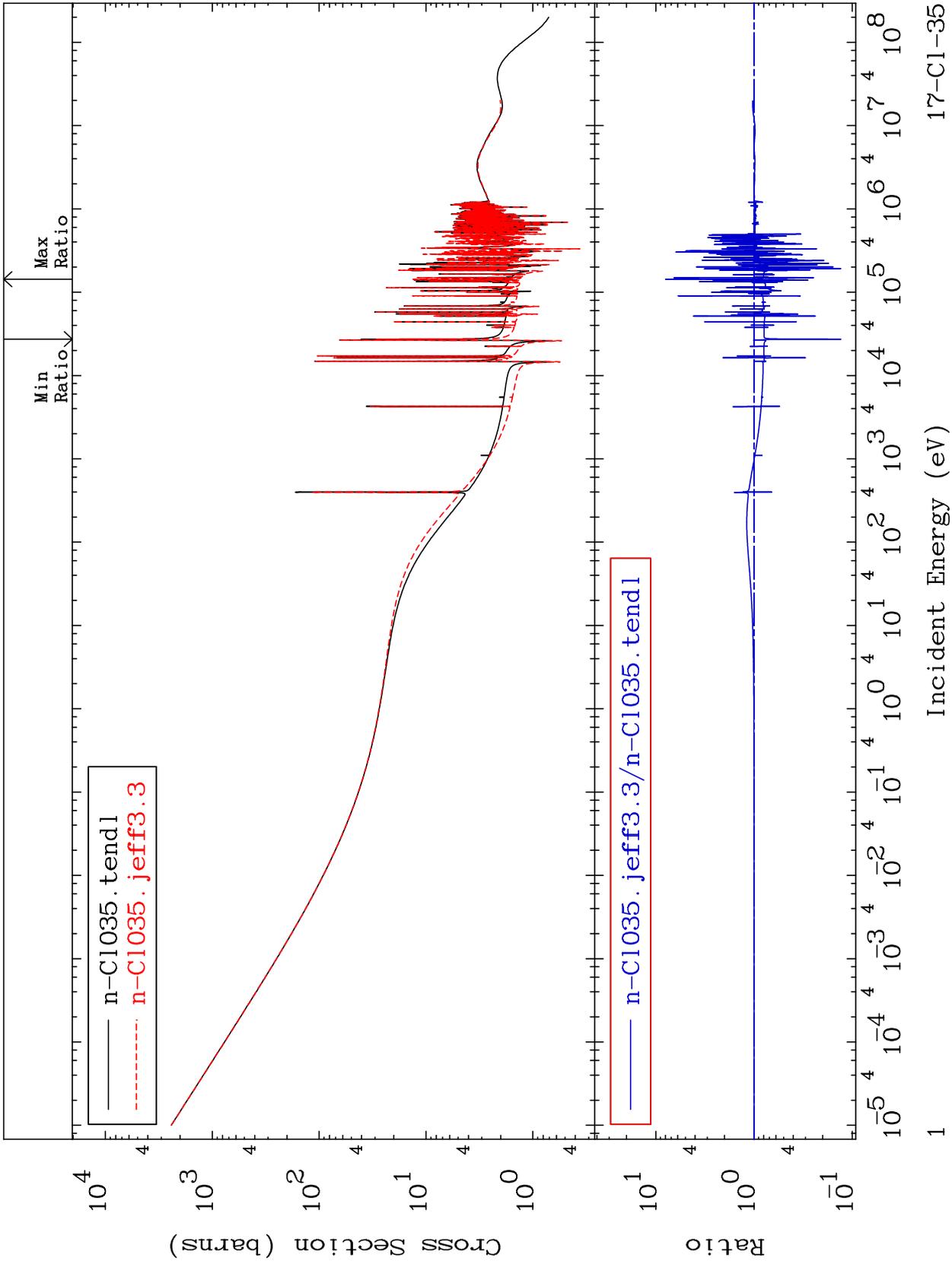


MAT 1725

Total
Cross Section

17-Cl-35
-86.93 To 699.2 %

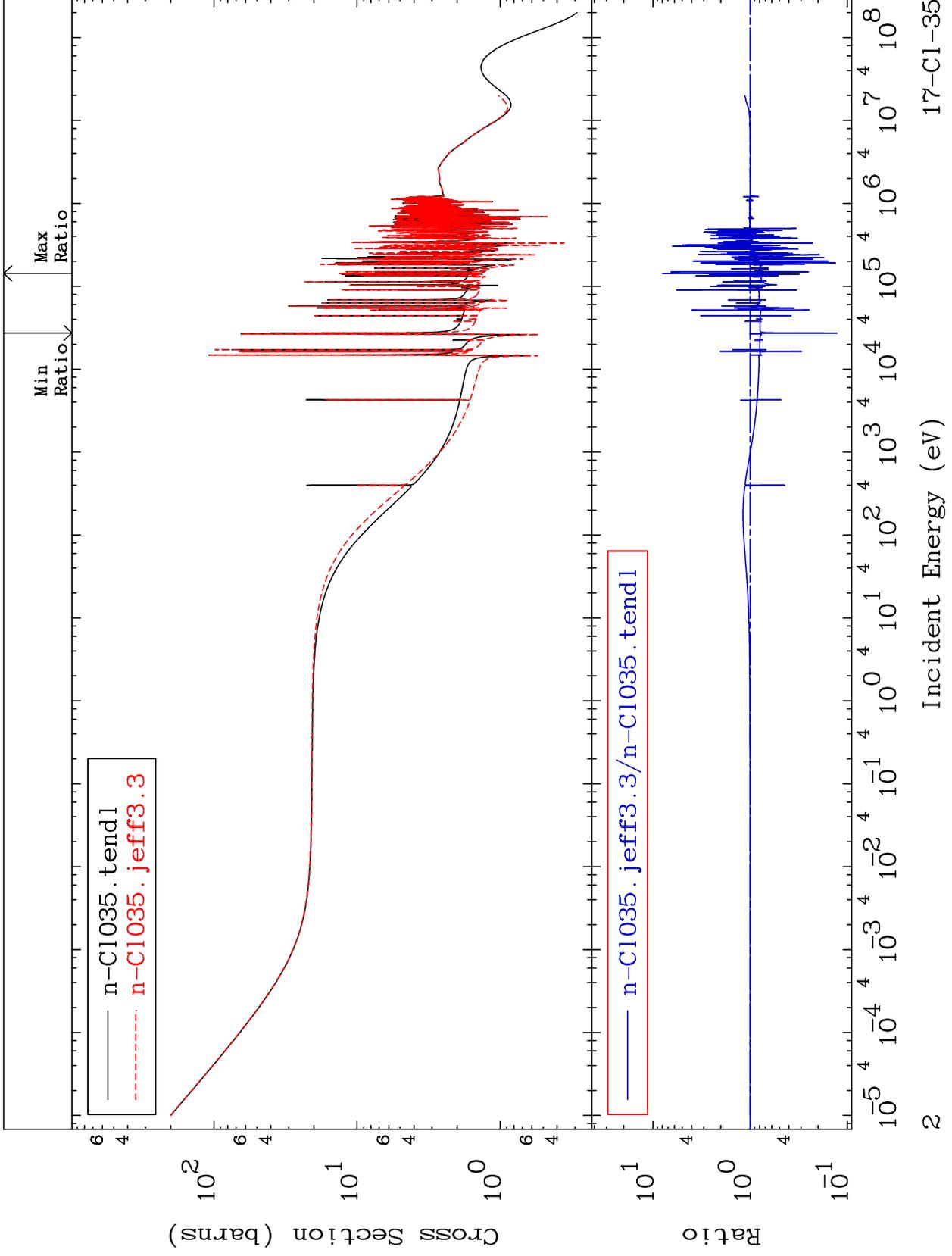


17-Cl-35

MAT 1725

Elastic
Cross Section

17-Cl-35
-87.14 To 699.5 %



17-Cl-35

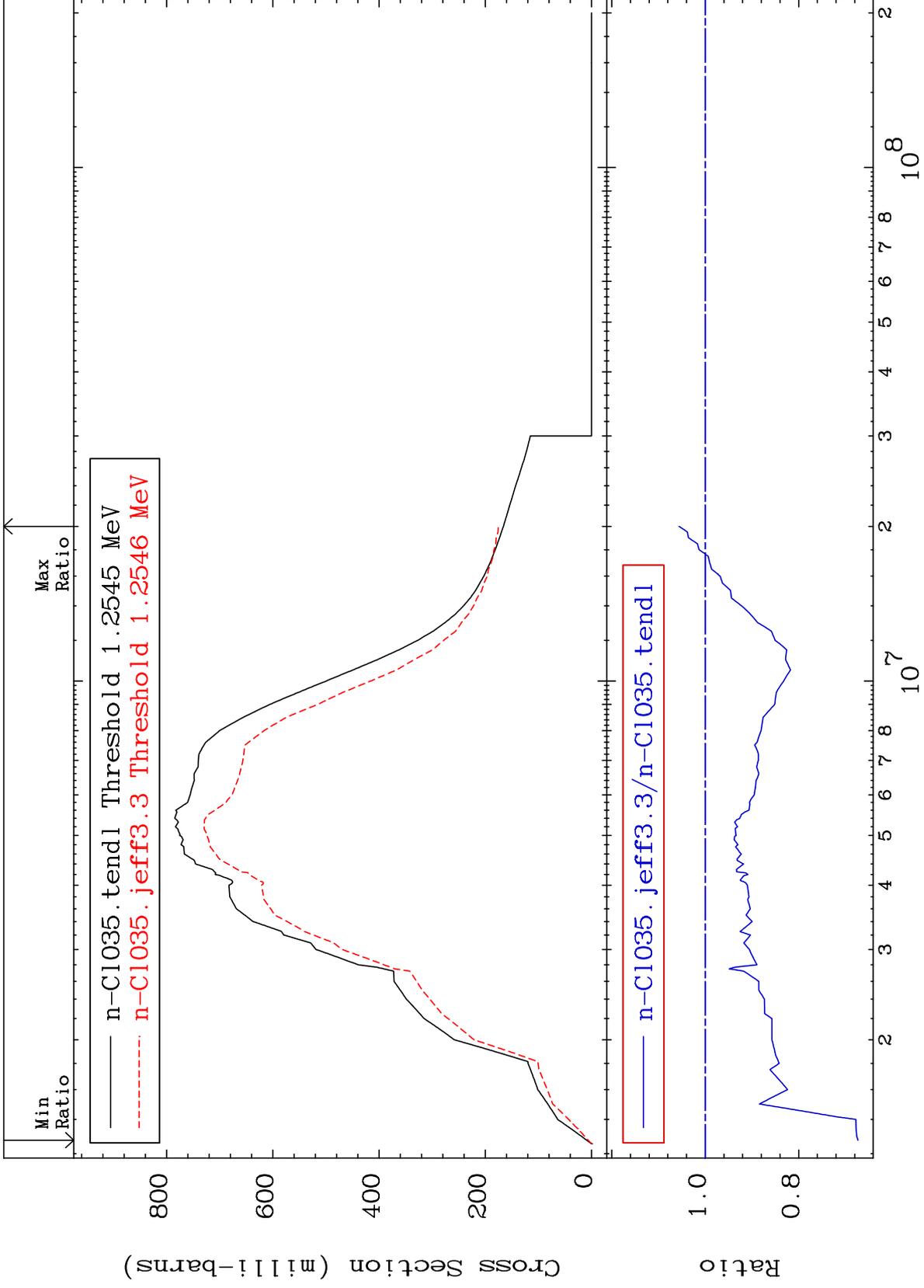
Incident Energy (eV)

2

MAT 1725

Inelastic
Cross Section

17-Cl-35
-32.67 To 5.602 %



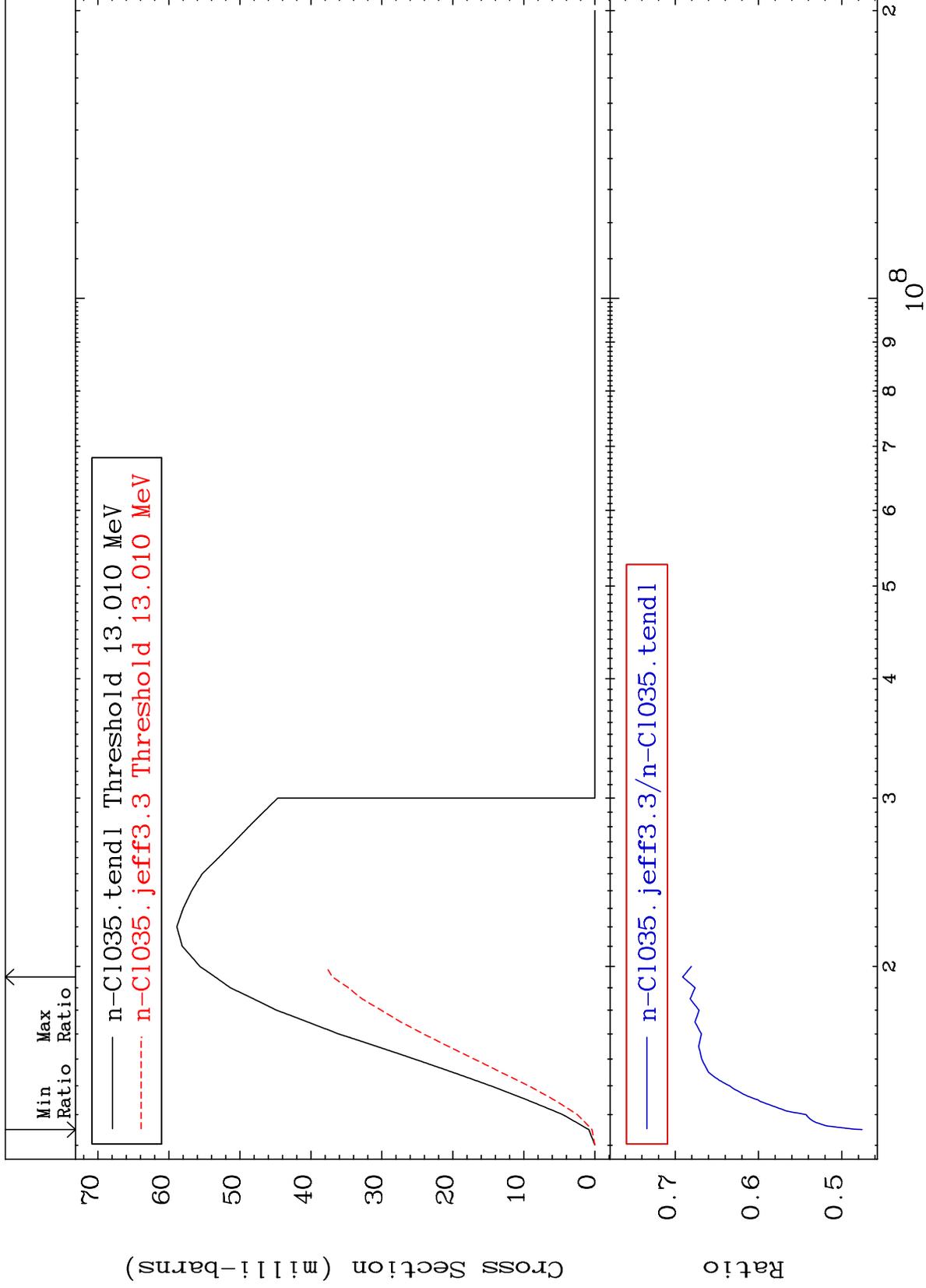
MAT 1725

(n,2n)

17-Cl-35

Cross Section

-52.44 To -30.89%



4

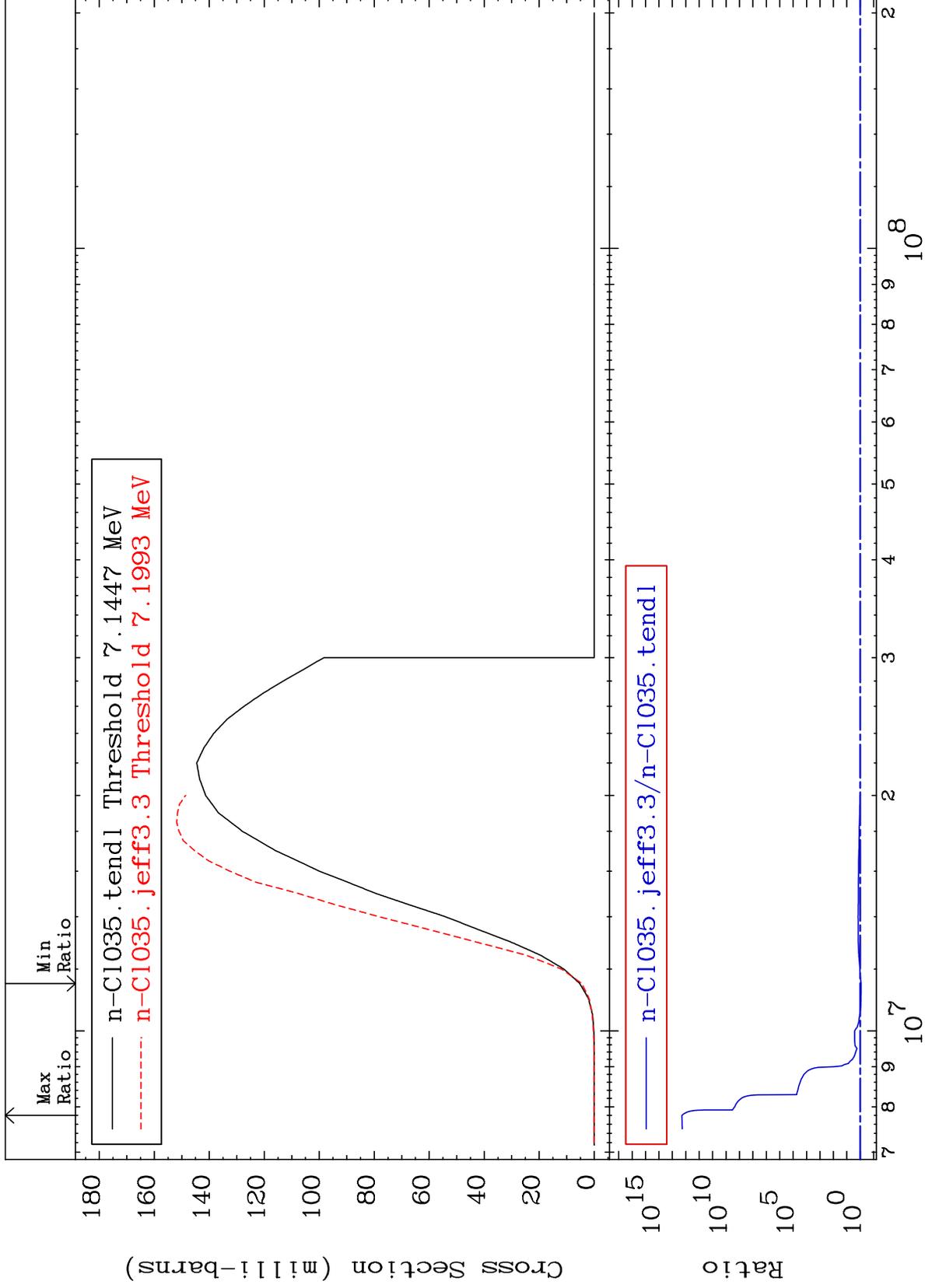
17-Cl-35

17-Cl-35

MAT 1725

(n,n') α
Cross Section

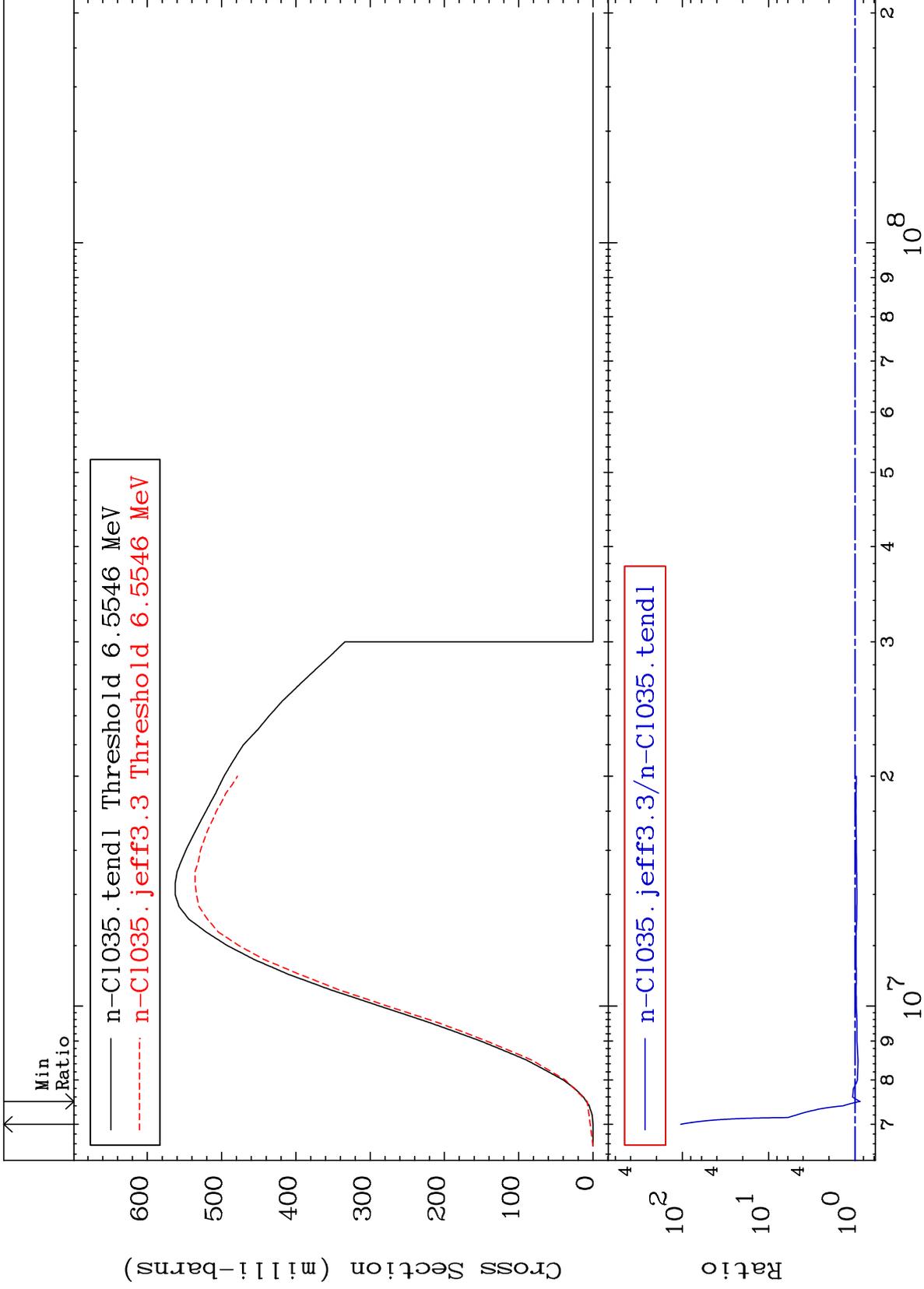
17-Cl-35
-14.11 To 9999. %



MAT 1725

(n,n') p
Cross Section

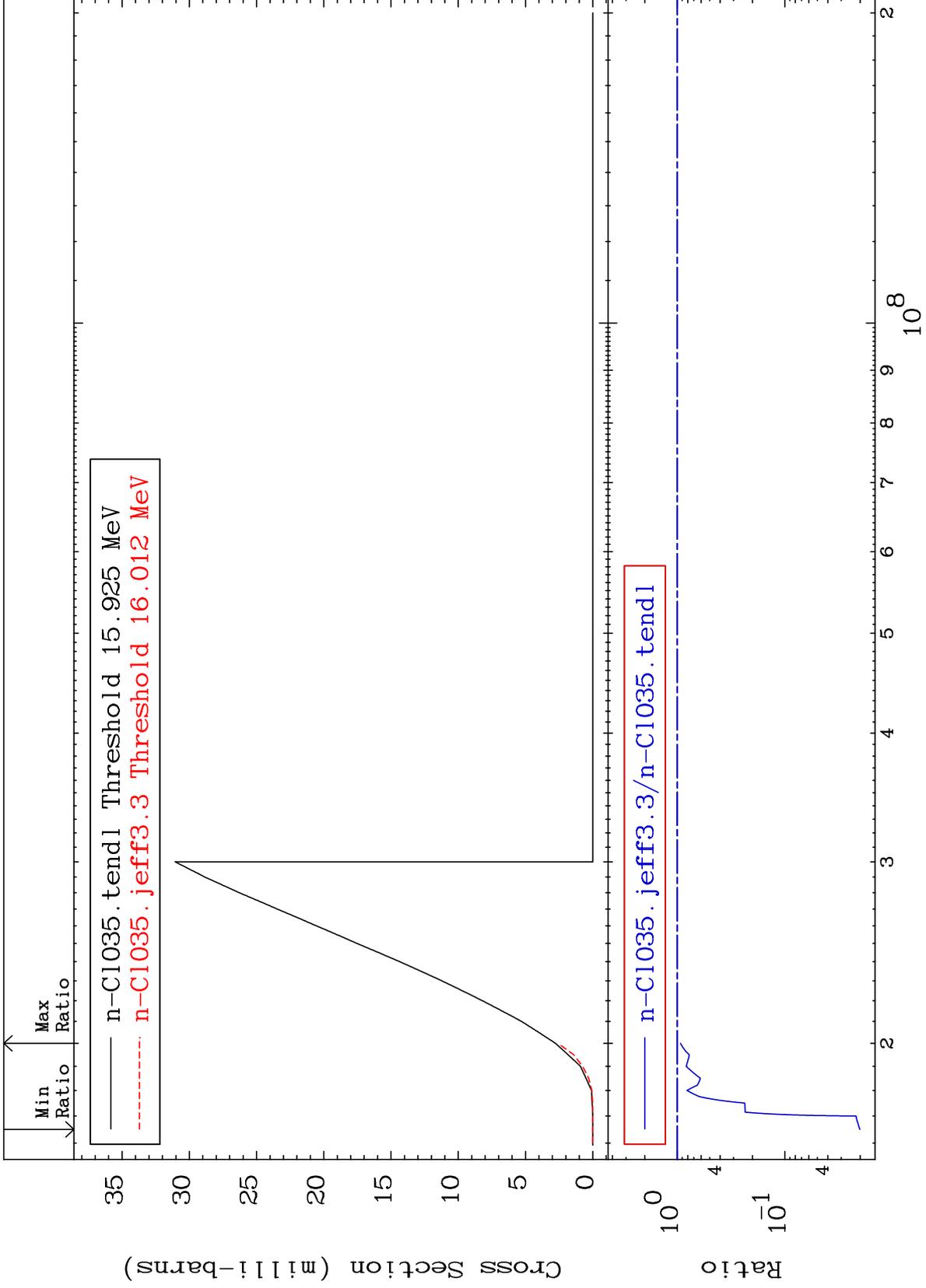
17-Cl-35
-12.76 To 9999. %



6

Incident Energy (eV)

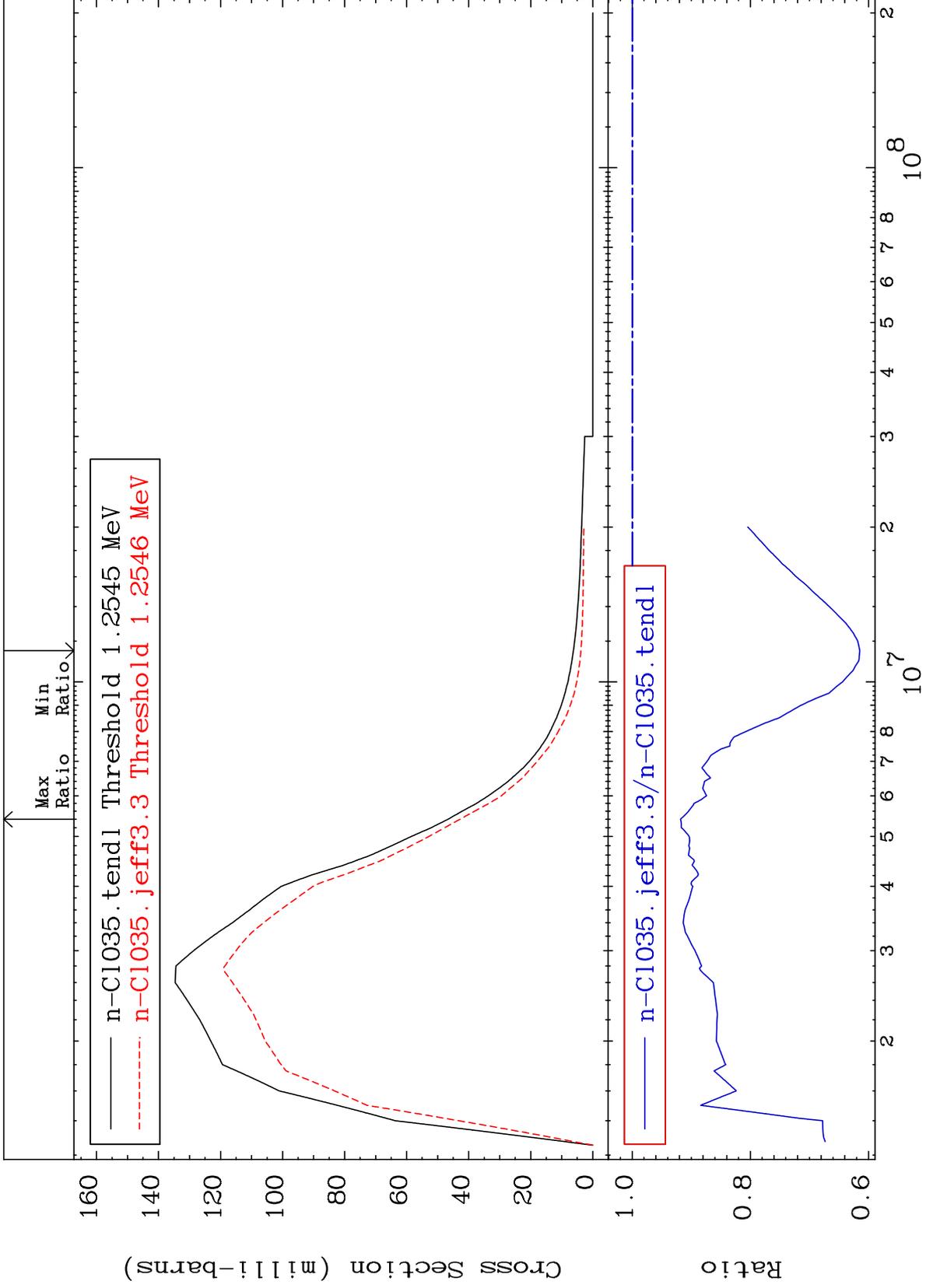
17-Cl-35



MAT 1725

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

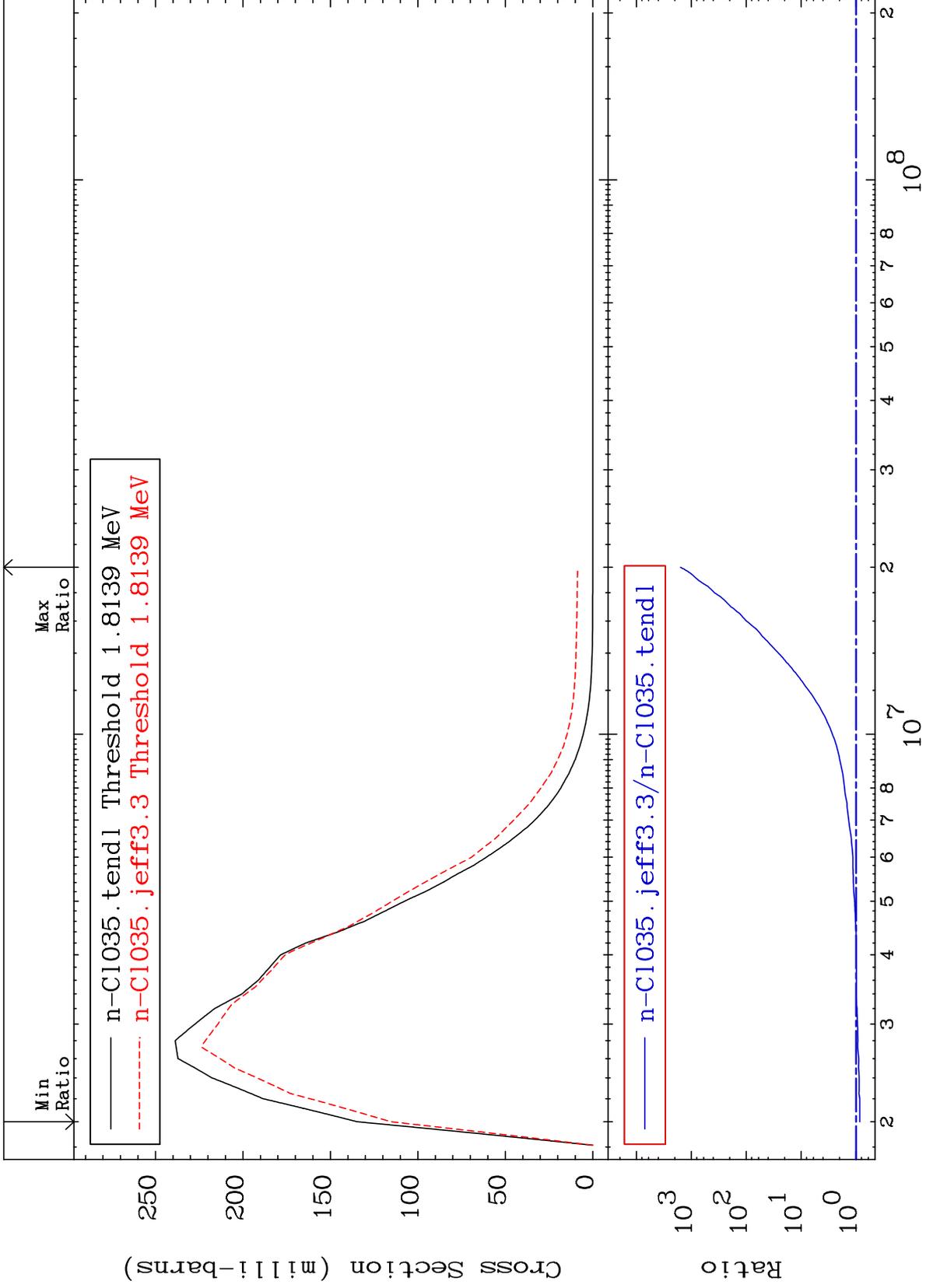
17-Cl-35
-38.53 To -8.179%



MAT 1725

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

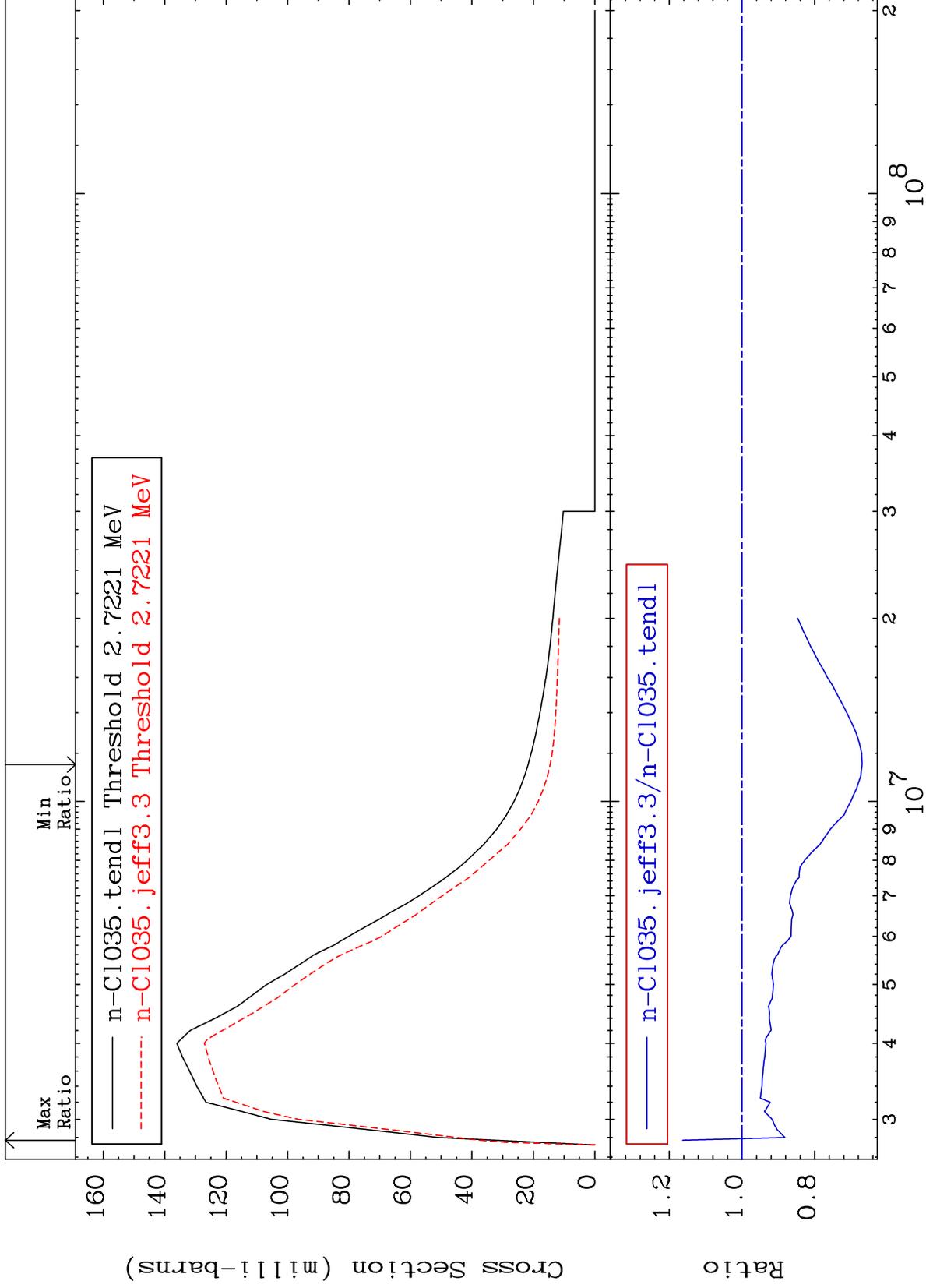
17-Cl-35
-14.29 To 9999. %



MAT 1725

MT= 53 (n,n') Level
Cross Section

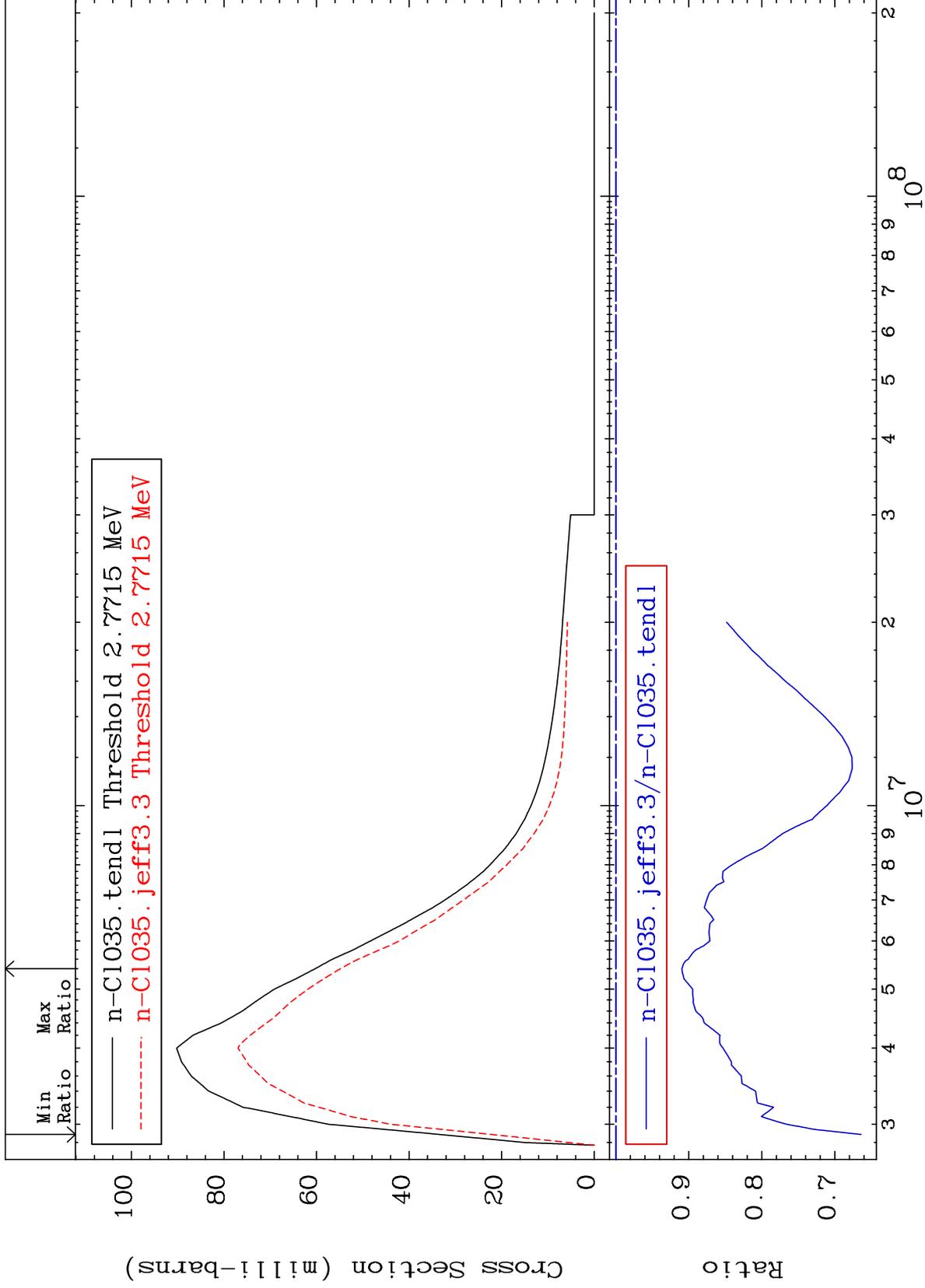
17-Cl-35
-33.01 To 16.31 %



MAT 1725

MT= 54 (n,n') Level
Cross Section

17-Cl-35
-33.61 To -9.054%



11

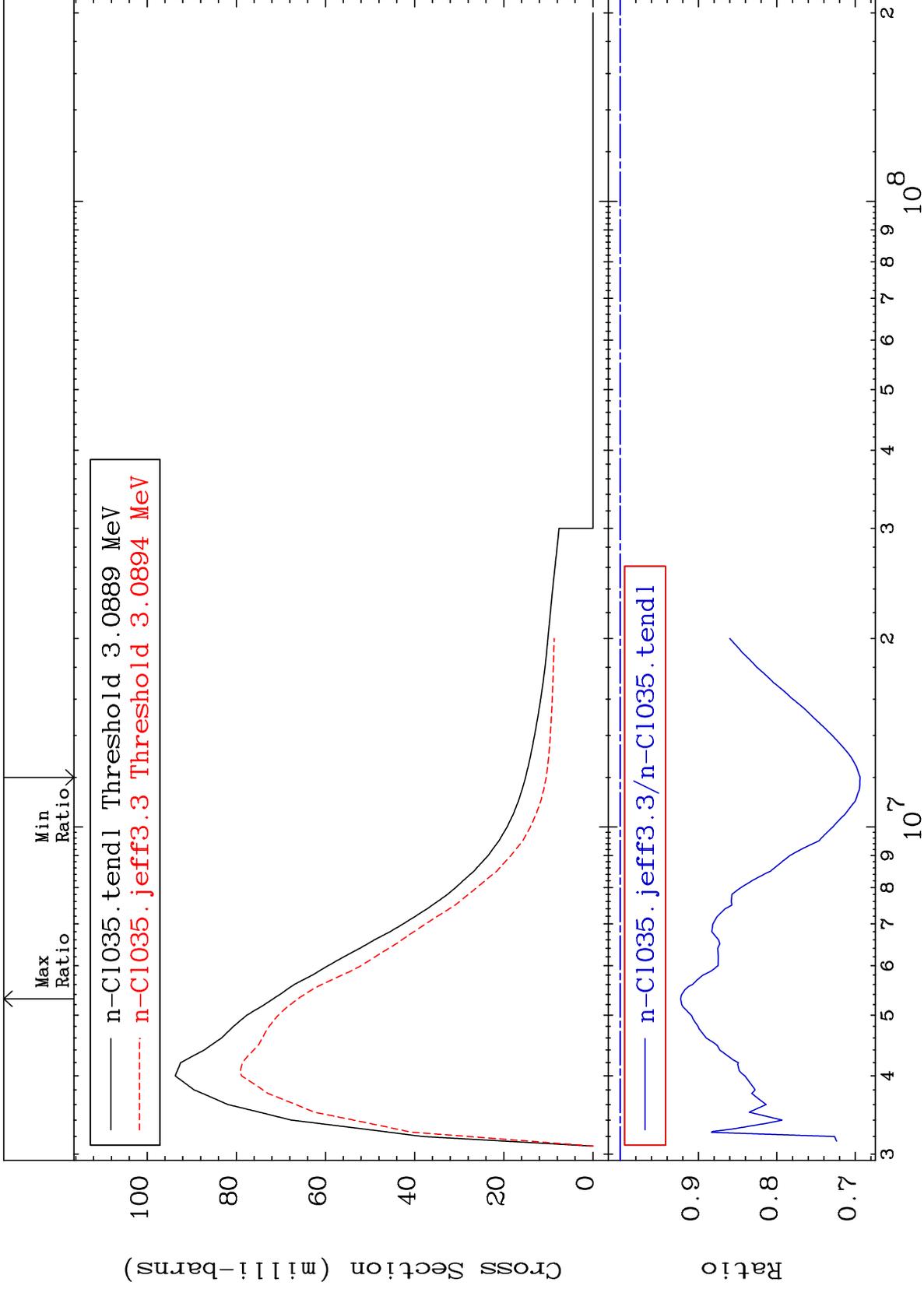
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 55 (n,n') Level
Cross Section

17-Cl-35
-30.62 To -7.737%



12

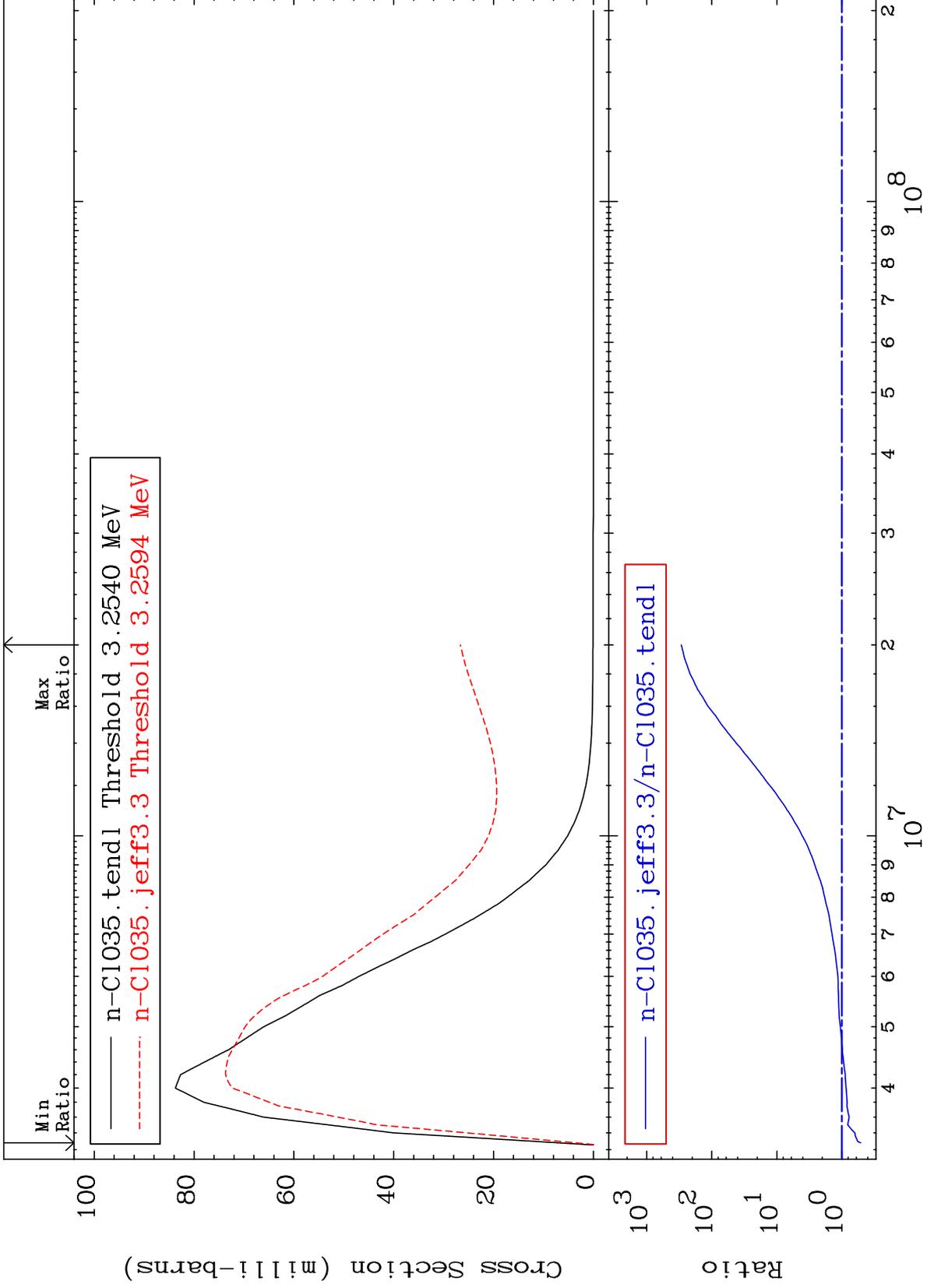
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 56 (n,n') Level
Cross Section

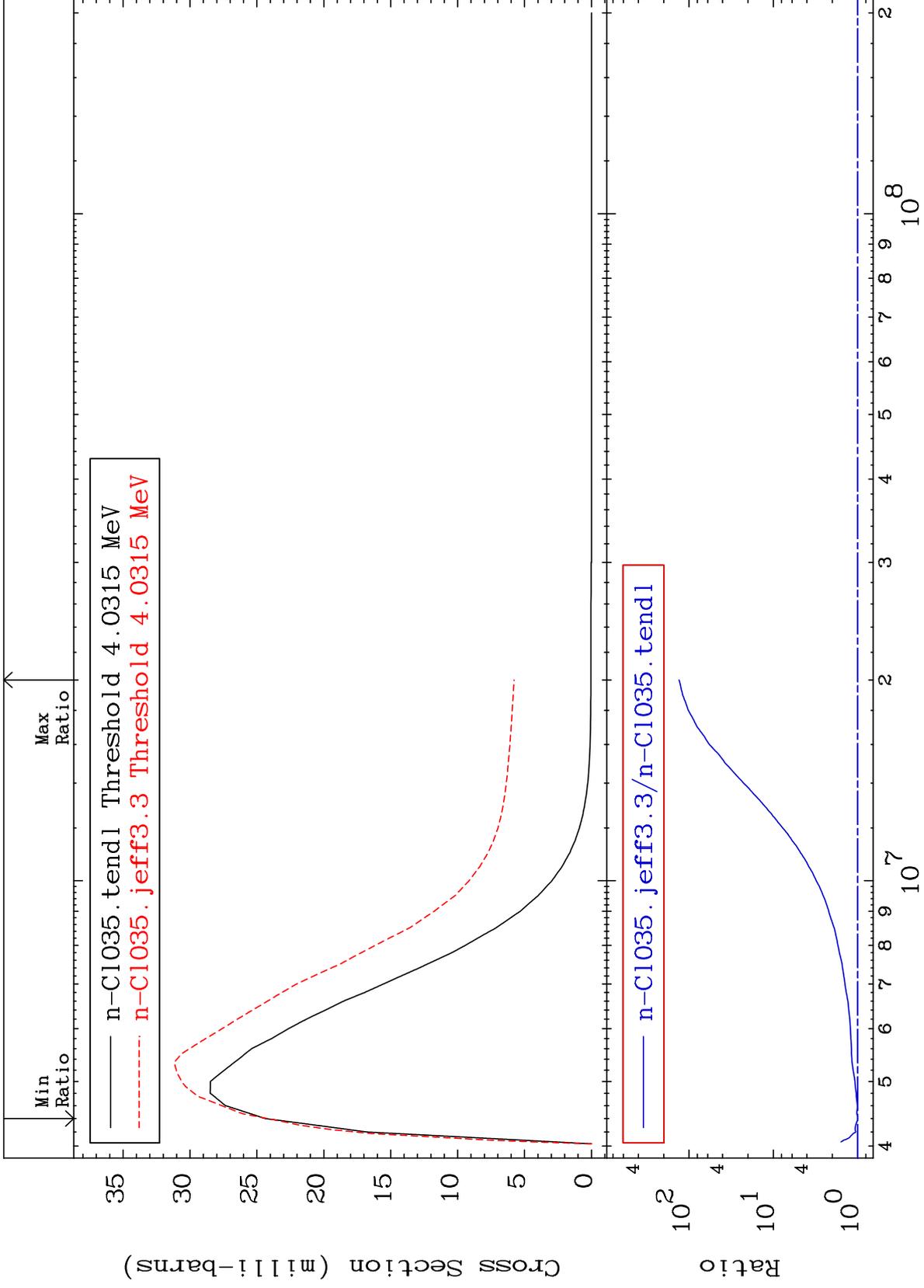
17-Cl-35
-48.52 To 9999. %



MAT 1725

MT= 57 (n,n') Level
Cross Section

17-Cl-35
-0.664 To 9999. %



14

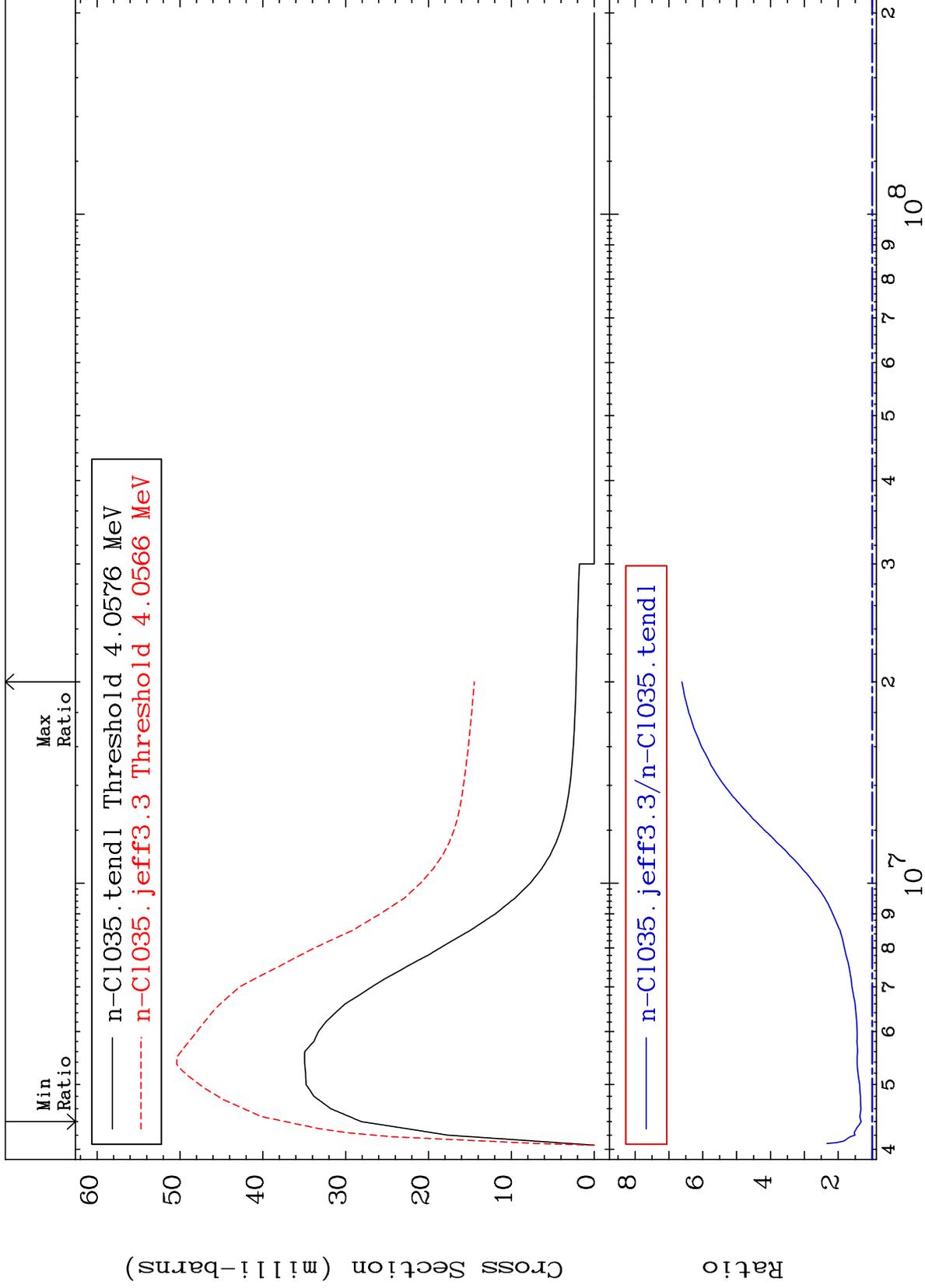
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 58 (n,n') Level
Cross Section

17-Cl-35
32.43 To 561.6 %



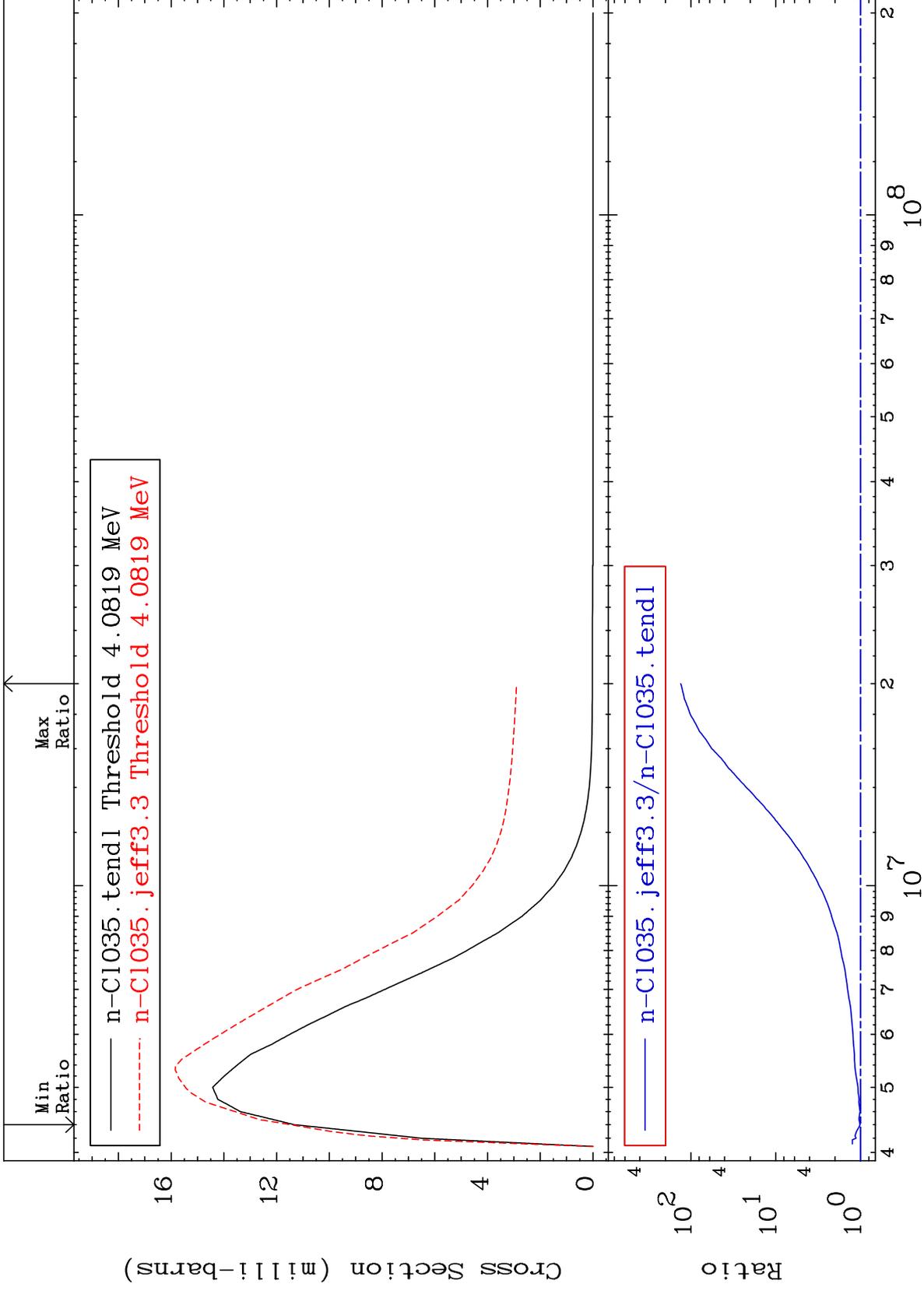
15

17-Cl-35

MAT 1725

MT= 59 (n,n') Level
Cross Section

17-Cl-35
1.246 To 9999. %



16

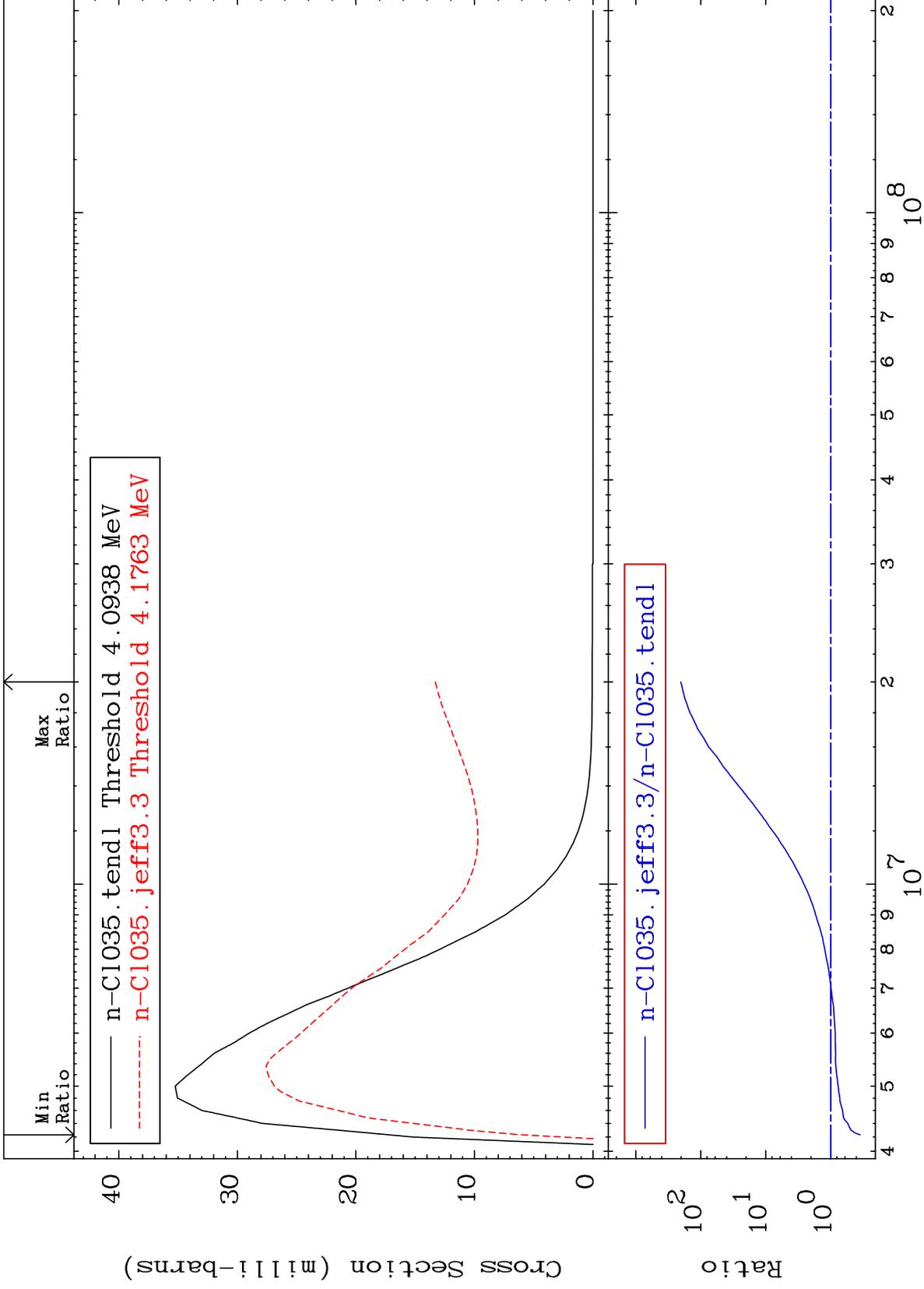
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 60 (n,n') Level
Cross Section

17-Cl-35
-64.92 To 9999. %



17

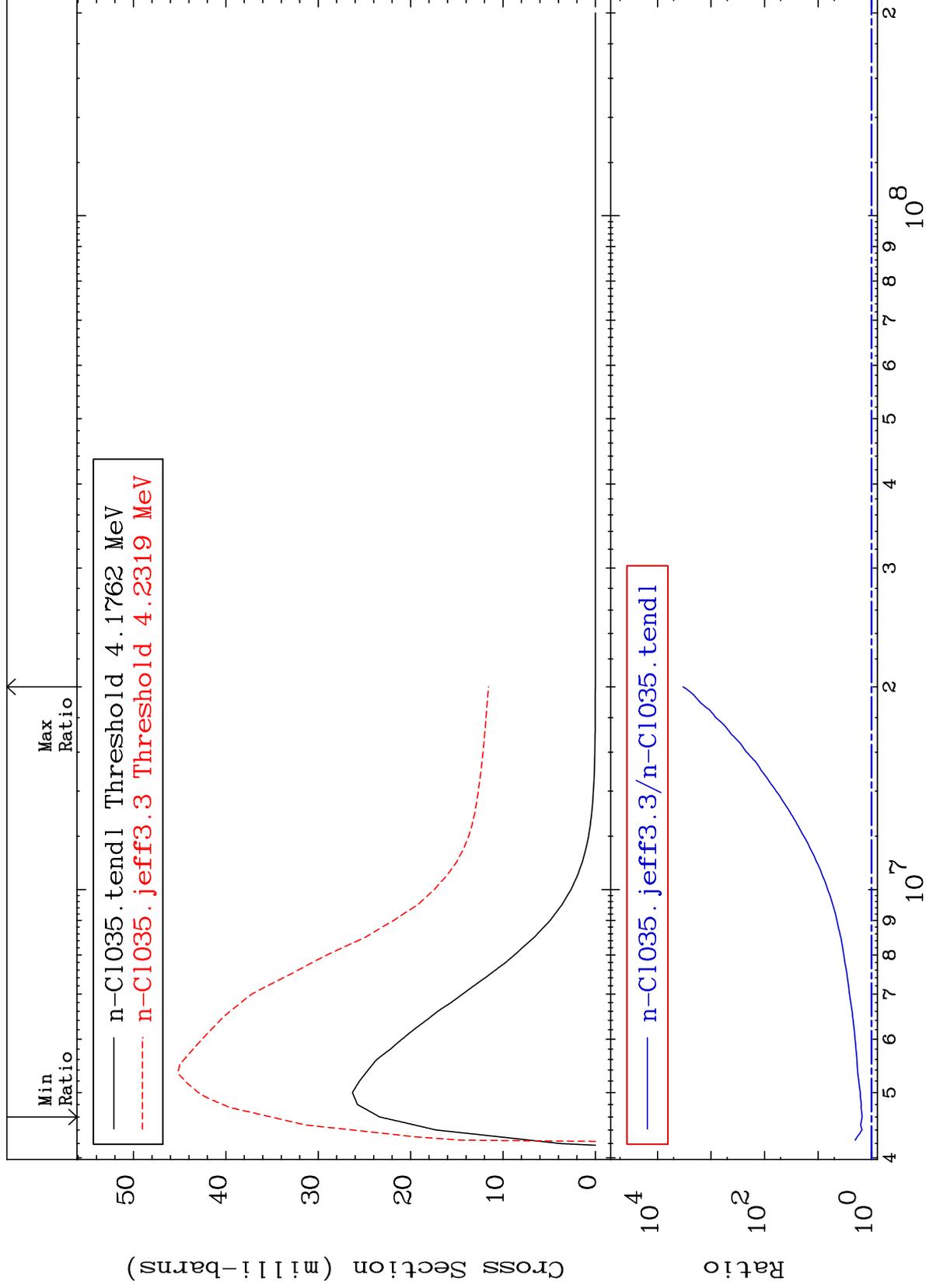
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 61 (n,n') Level
Cross Section

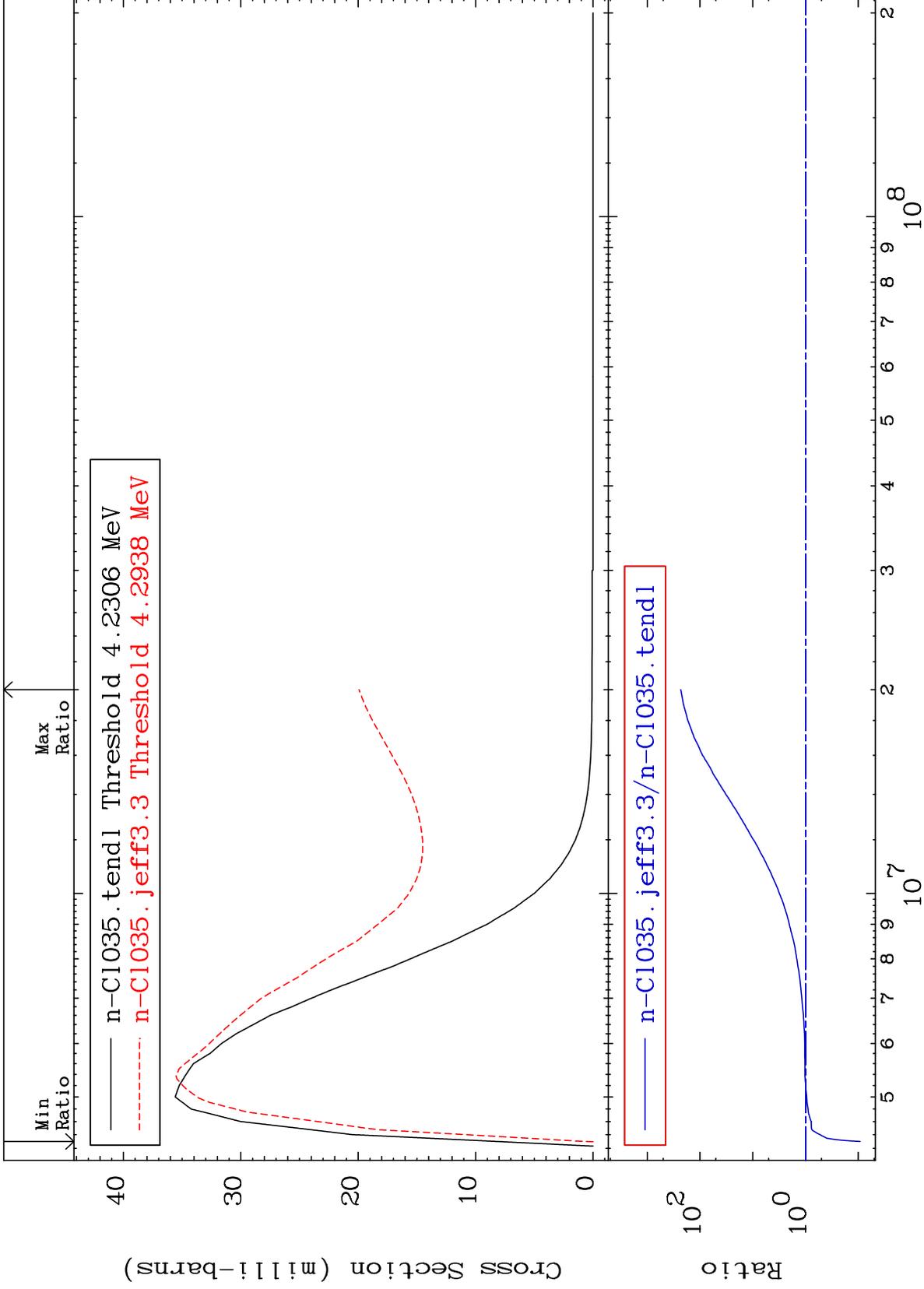
17-Cl-35
50.34 To 9999. %



18

Incident Energy (eV)

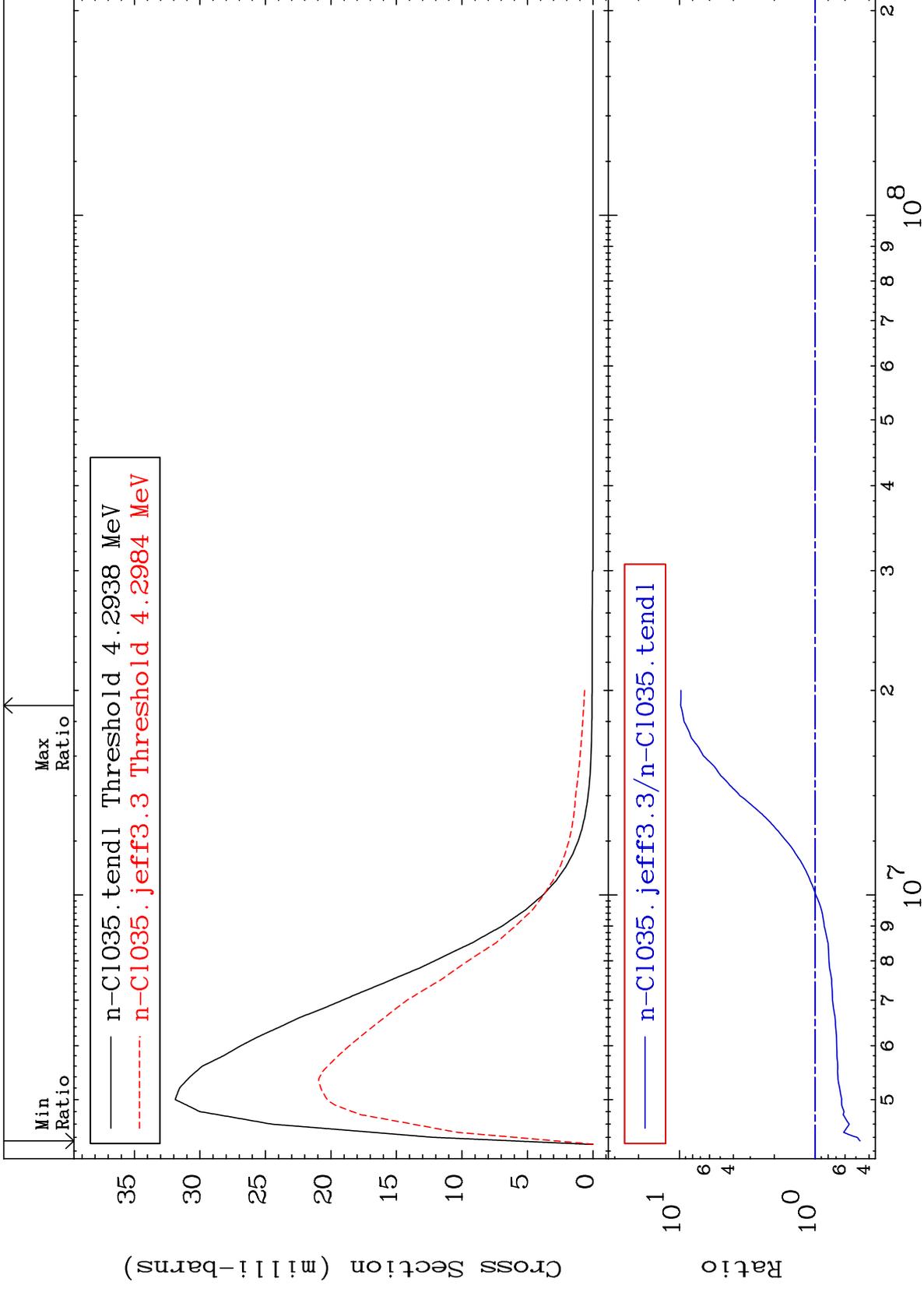
17-Cl-35



MAT 1725

MT= 63 (n,n') Level
Cross Section

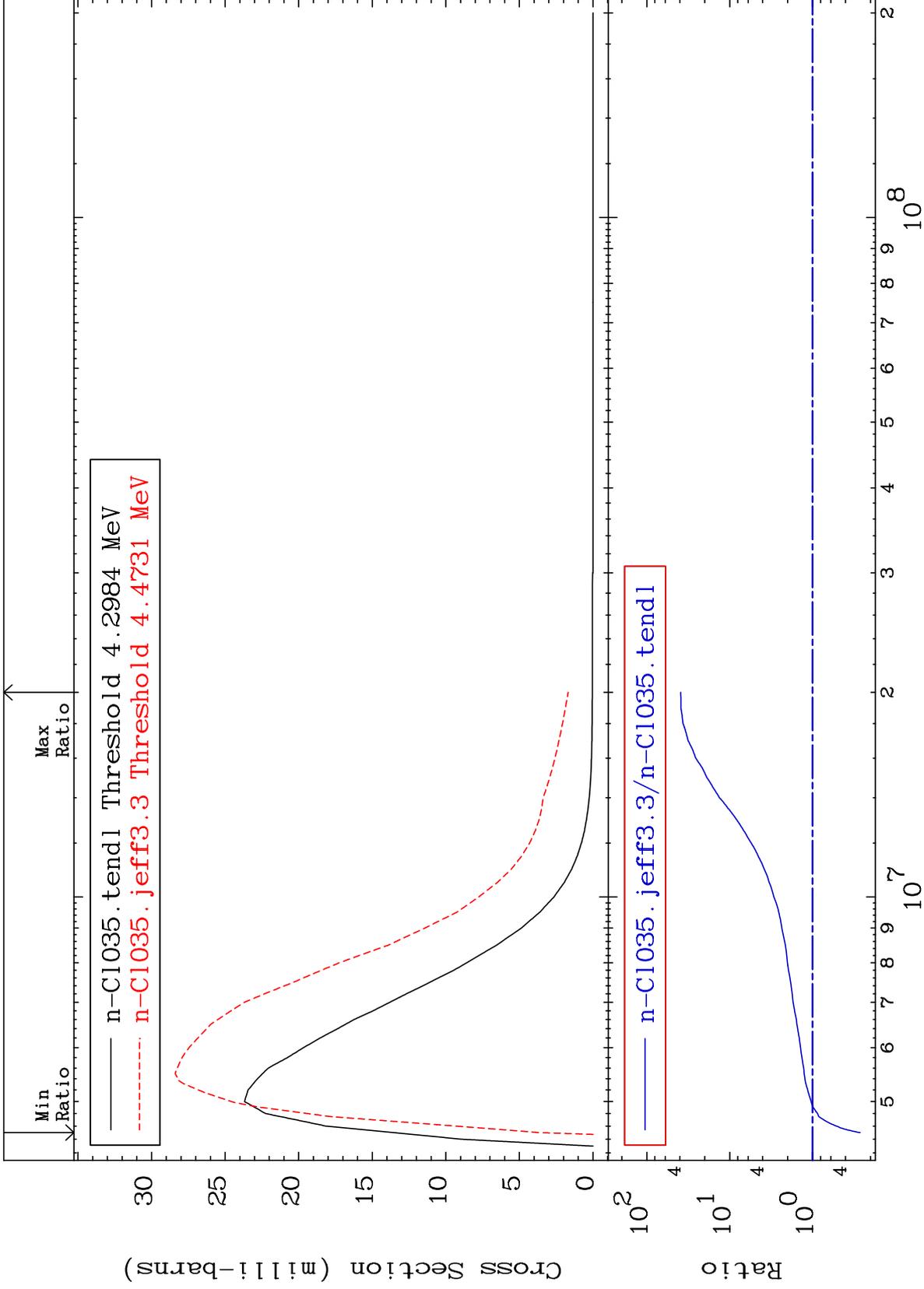
17-Cl-35
-53.46 To 877.4 %



20

Incident Energy (eV)

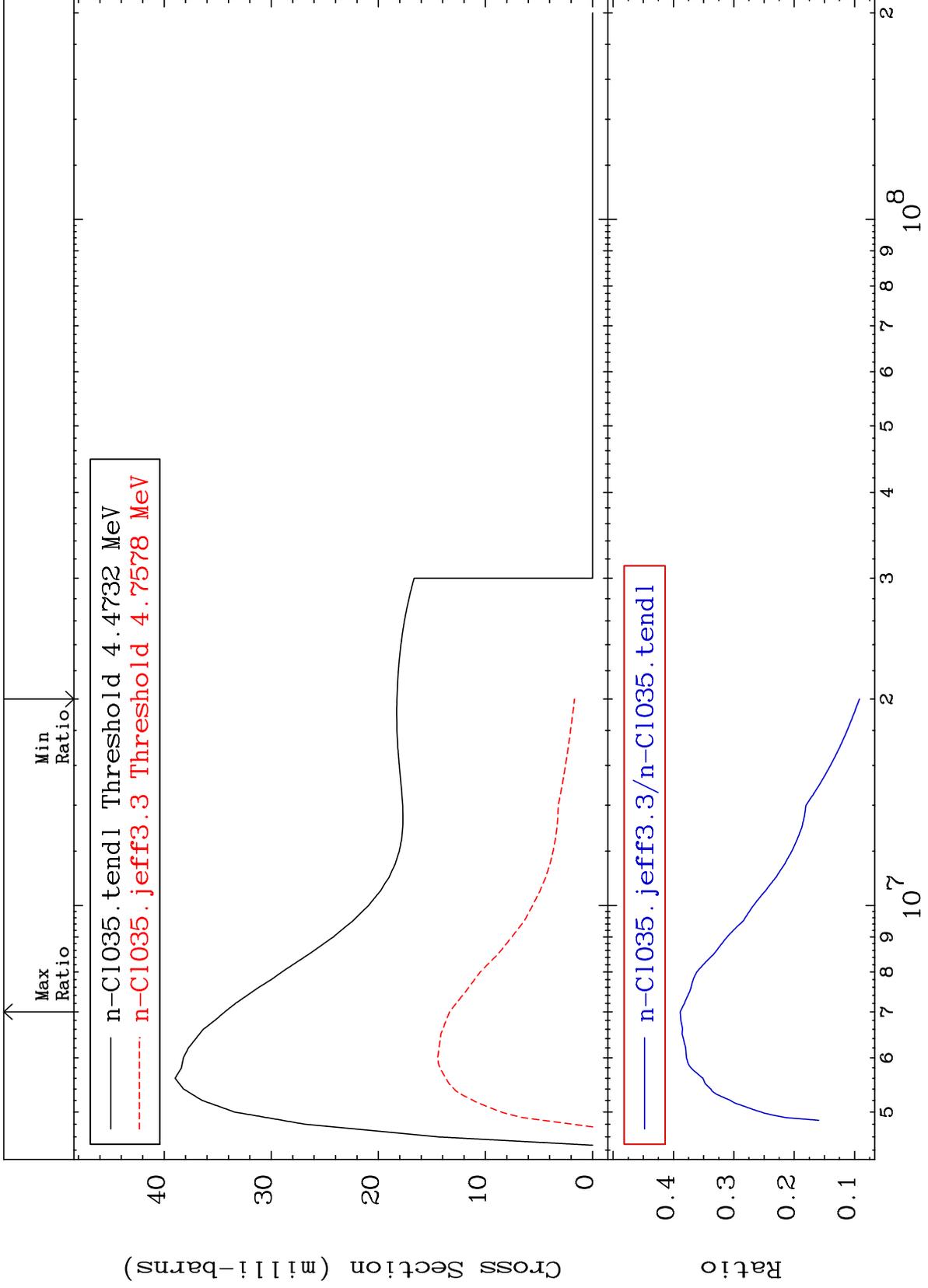
17-Cl-35



MAT 1725

MT= 65 (n,n') Level
Cross Section

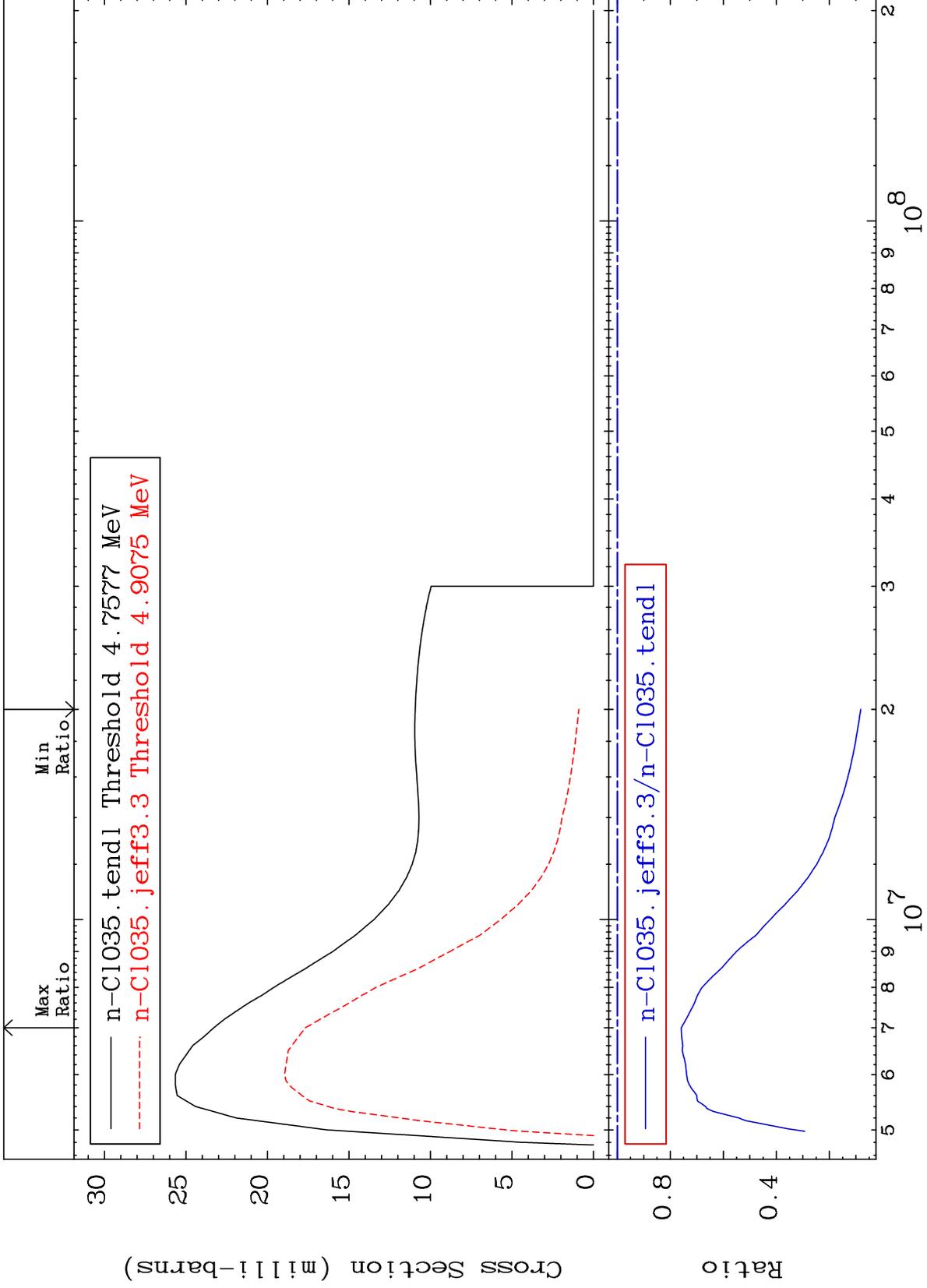
17-Cl-35
-90.80 To -61.13%



MAT 1725

MT= 66 (n,n') Level
Cross Section

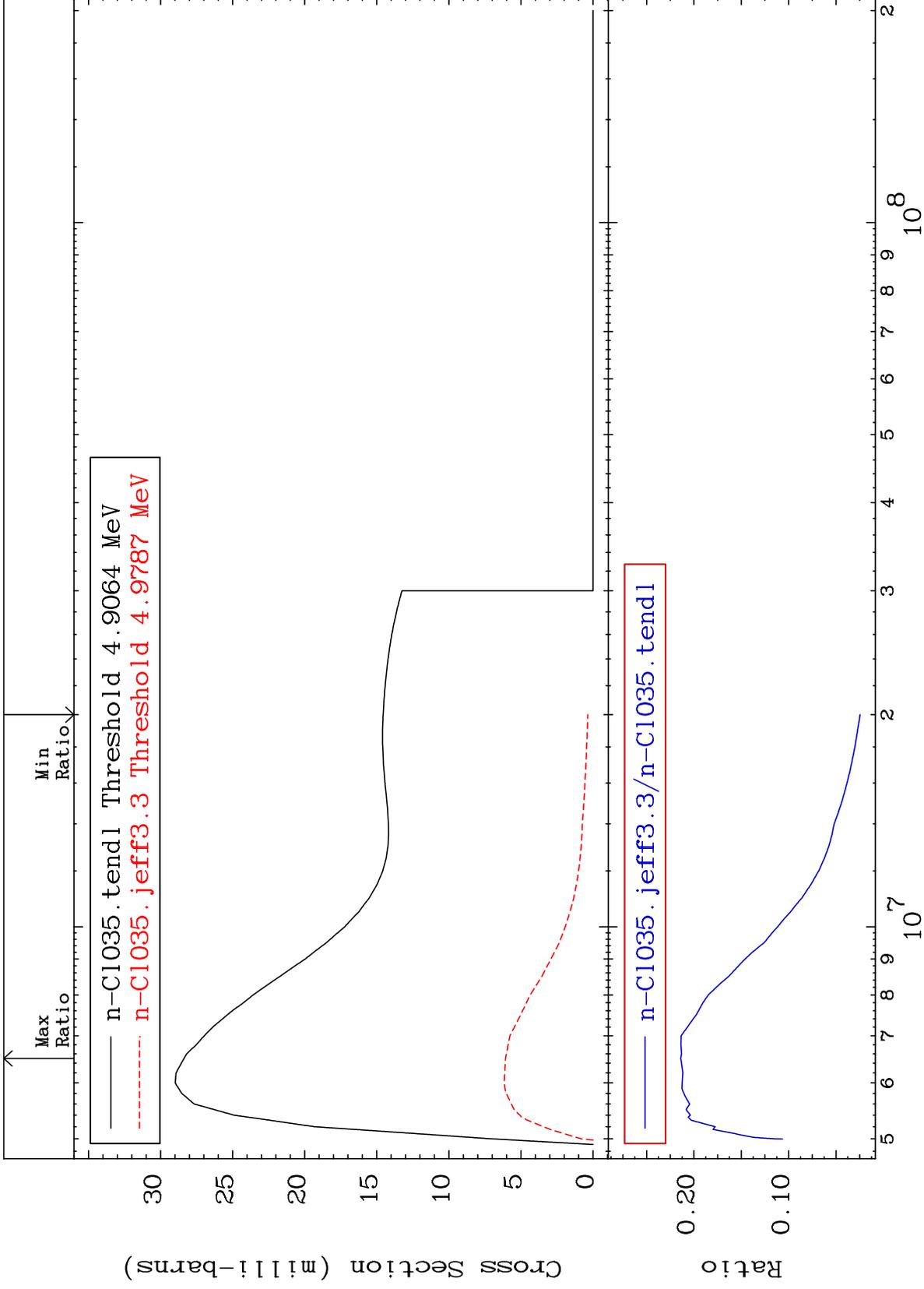
17-Cl-35
-91.81 To -24.13%



MAT 1725

MT= 67 (n,n') Level
Cross Section

17-Cl-35
-97.54 To -78.61%



24

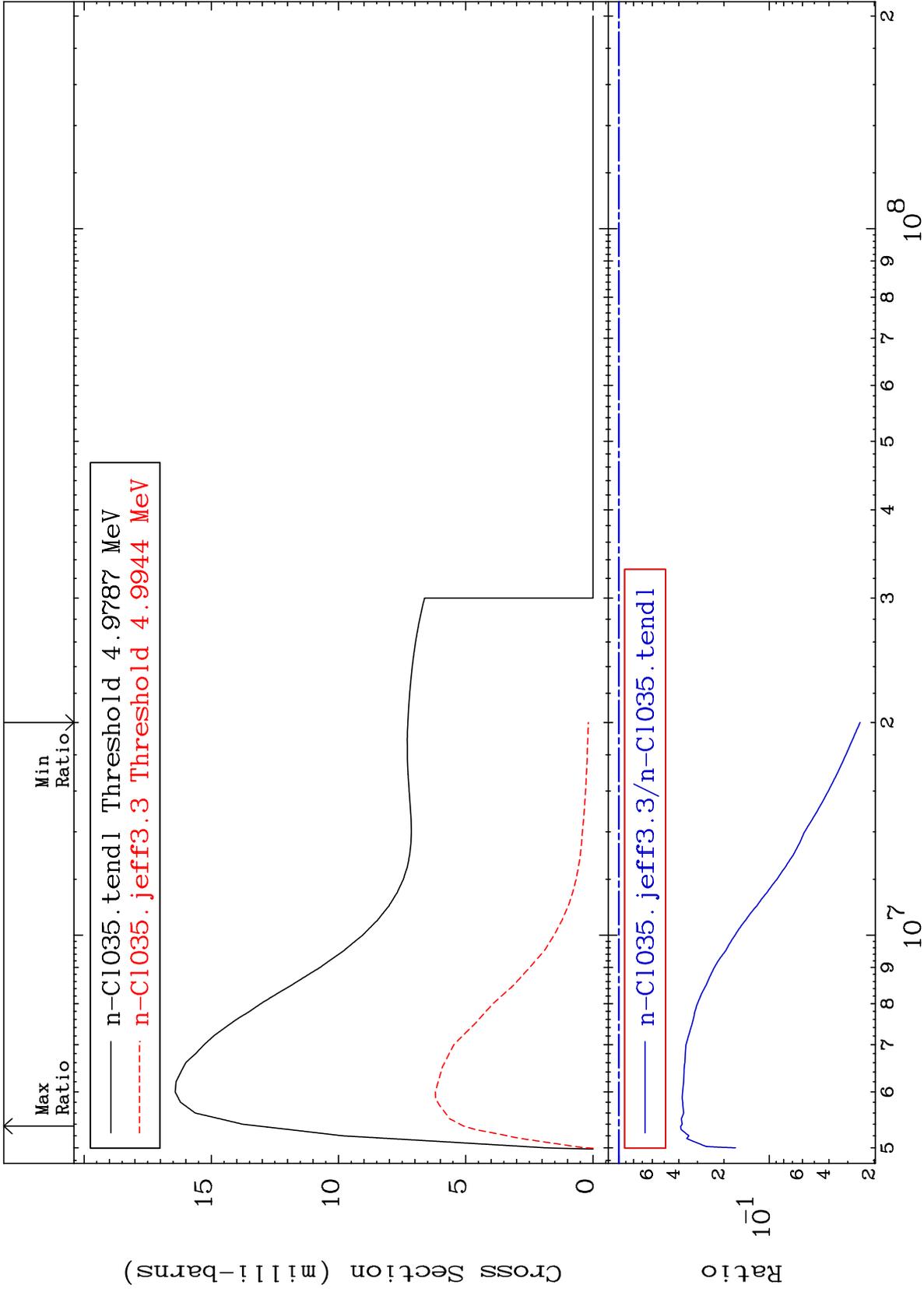
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 68 (n,n') Level
Cross Section

17-Cl-35
-97.52 To -61.22%



25

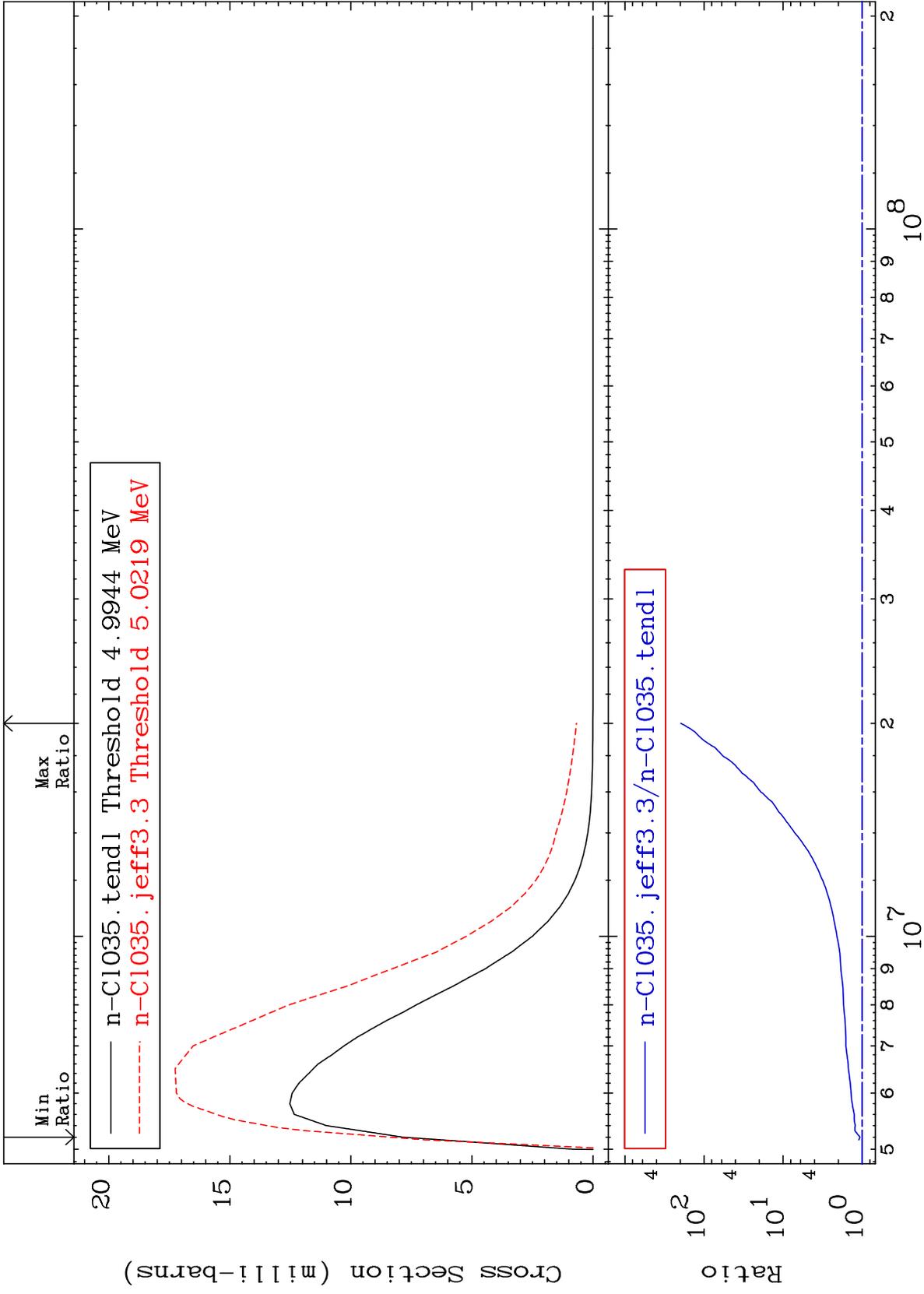
Incident Energy (eV)

17-Cl-35

MAT 1725

MT= 69 (n,n') Level
Cross Section

17-Cl-35
6.435 To 9999. %



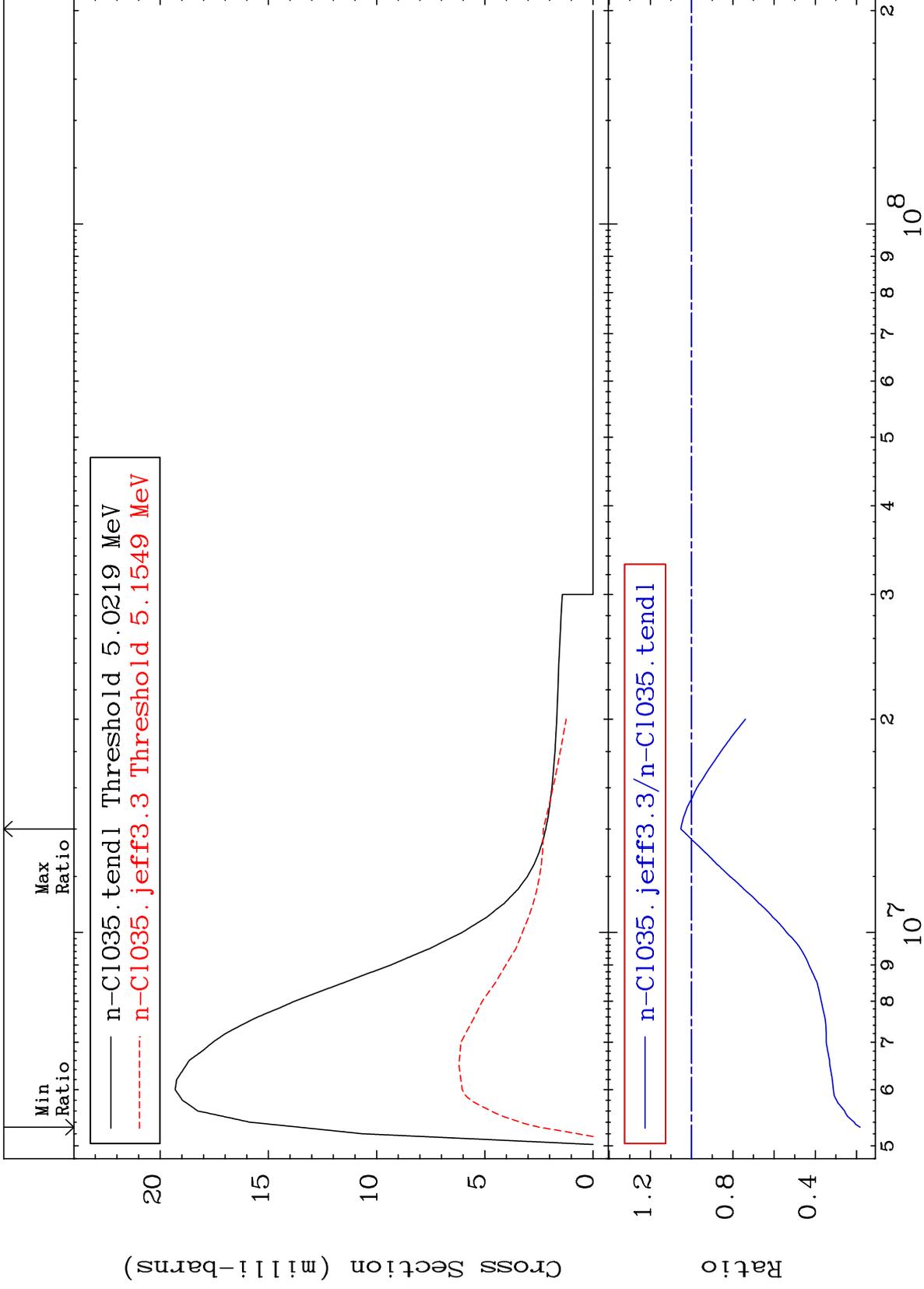
26

17-Cl-35

MAT 1725

MT= 70 (n,n') Level
Cross Section

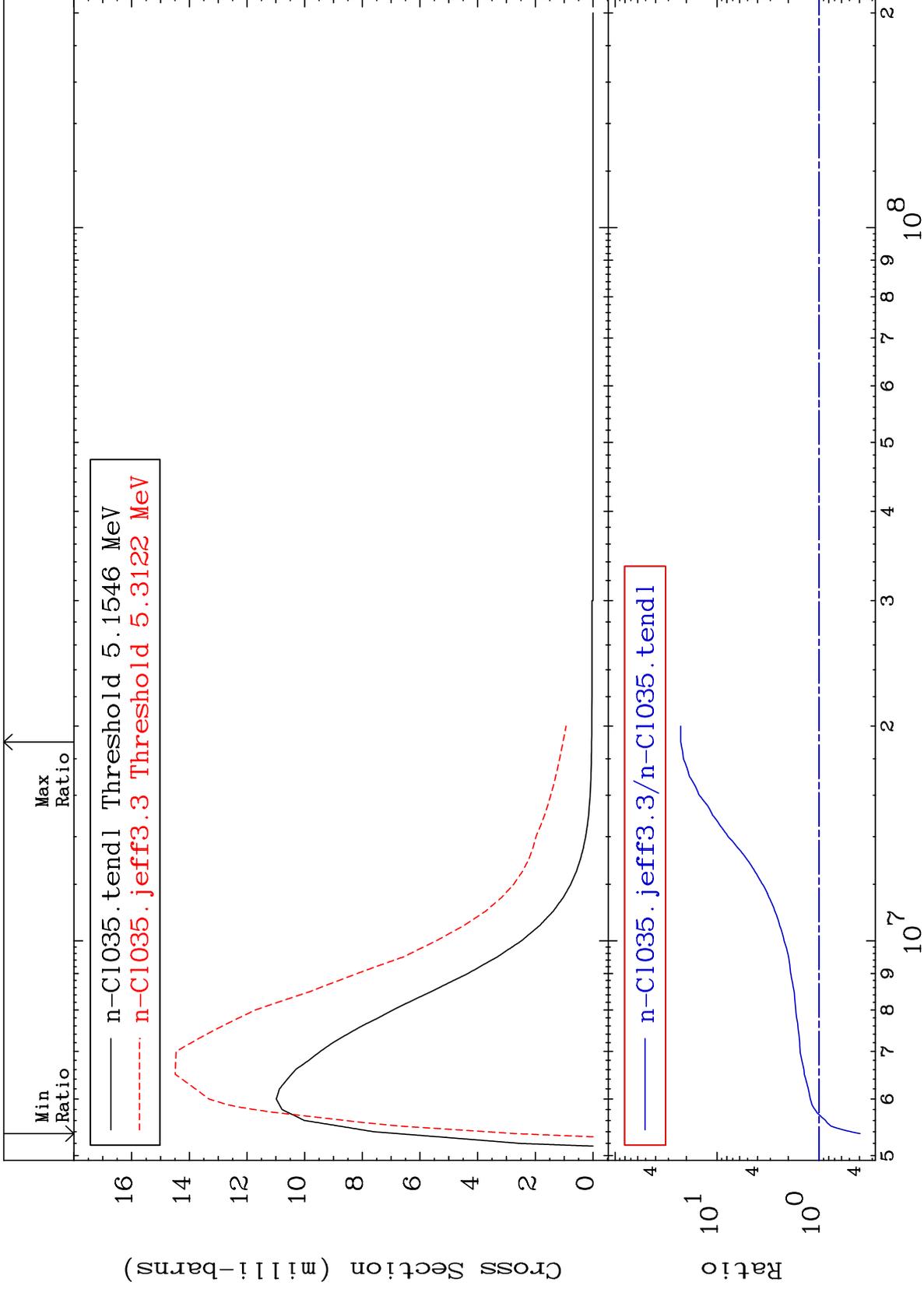
17-Cl-35
-81.72 To 5.254 %



MAT 1725

MT= 71 (n,n') Level
Cross Section

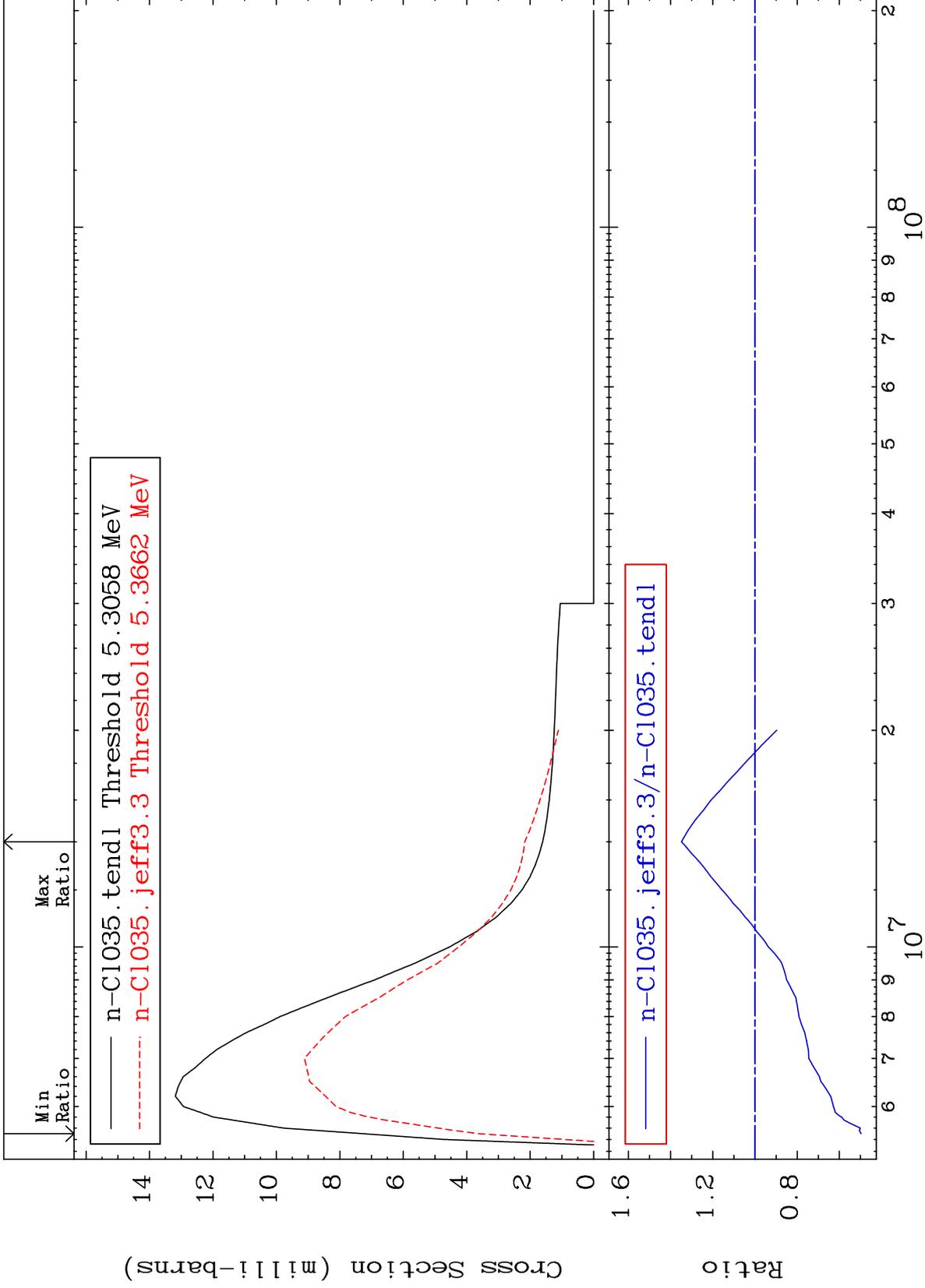
17-Cl-35
-60.62 To 2166. %



MAT 1725

MT= 72 (n,n') Level
Cross Section

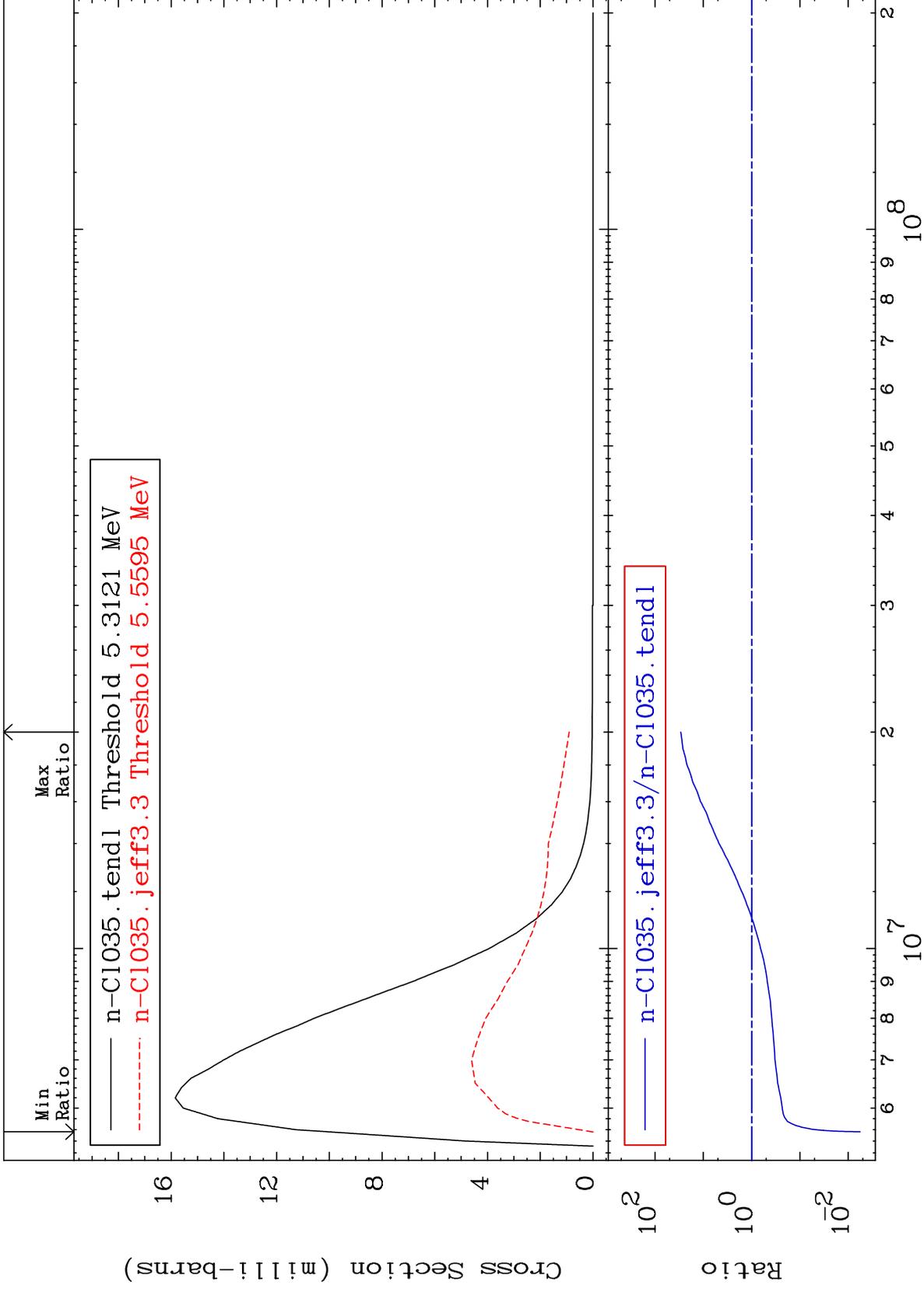
17-Cl-35
-50.26 To 34.84 %



MAT 1725

MT= 73 (n,n') Level
Cross Section

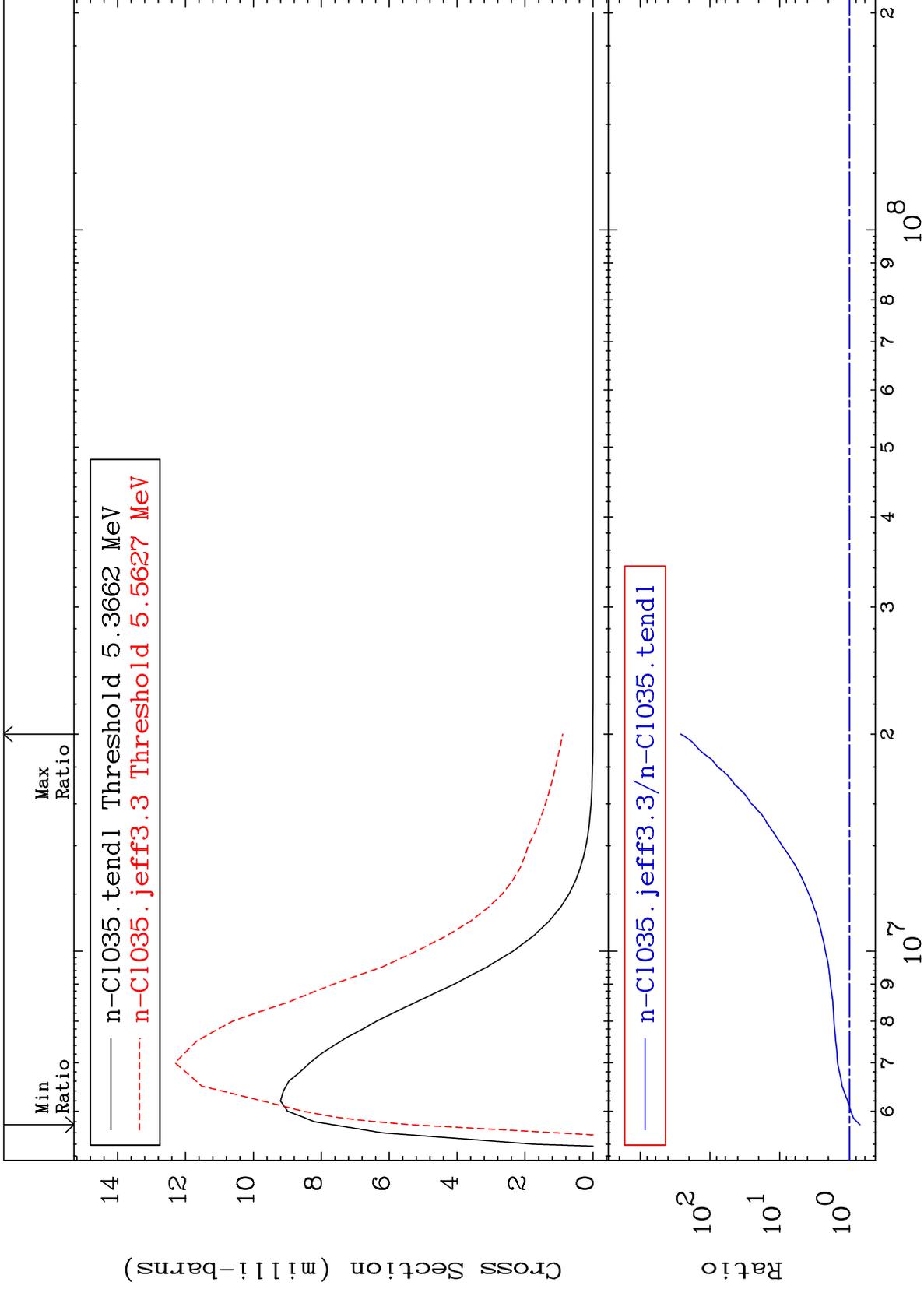
17-Cl-35
-99.43 To 2833. %



30

Incident Energy (eV)

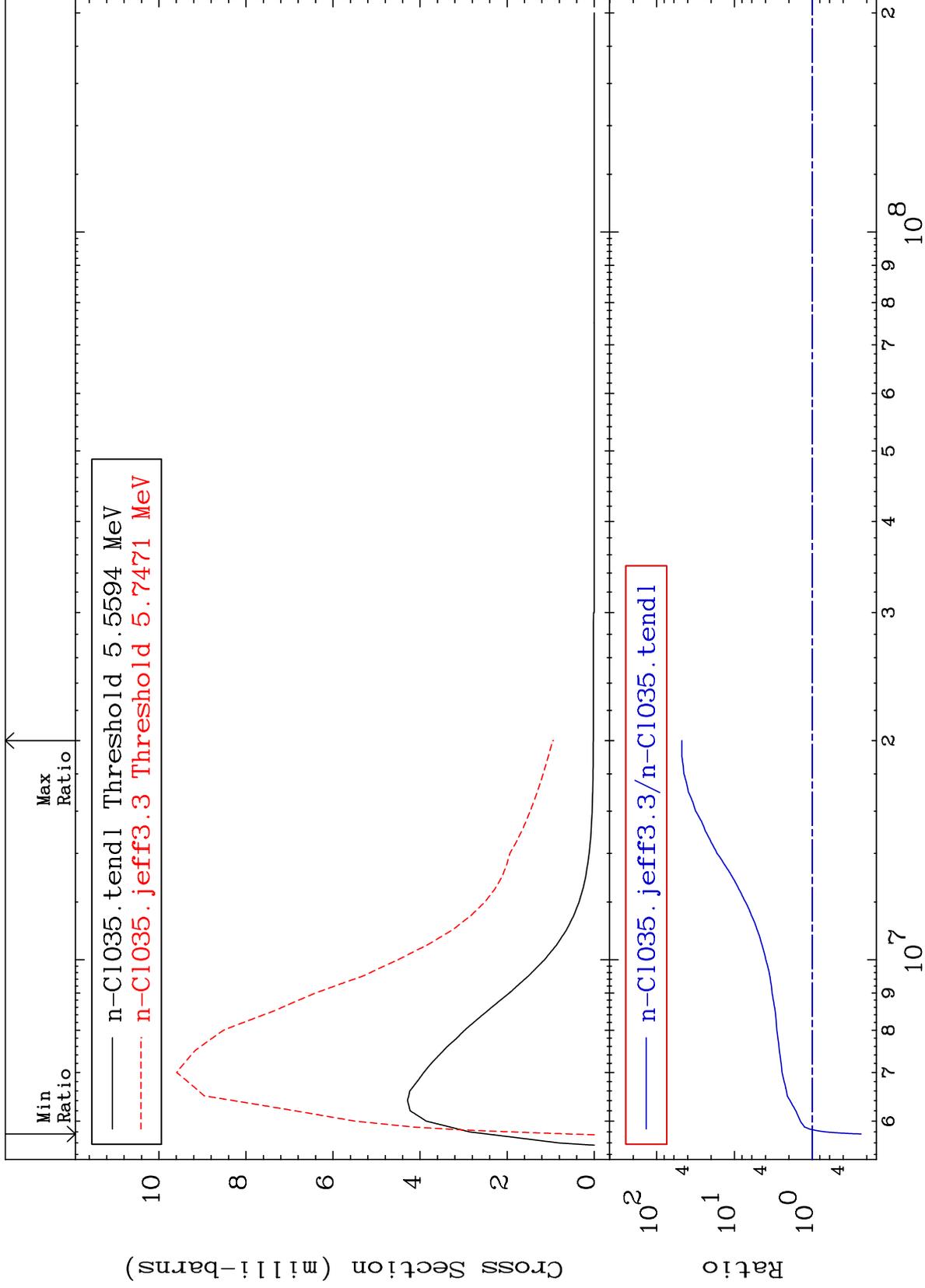
17-Cl-35



MAT 1725

MT= 75 (n,n') Level
Cross Section

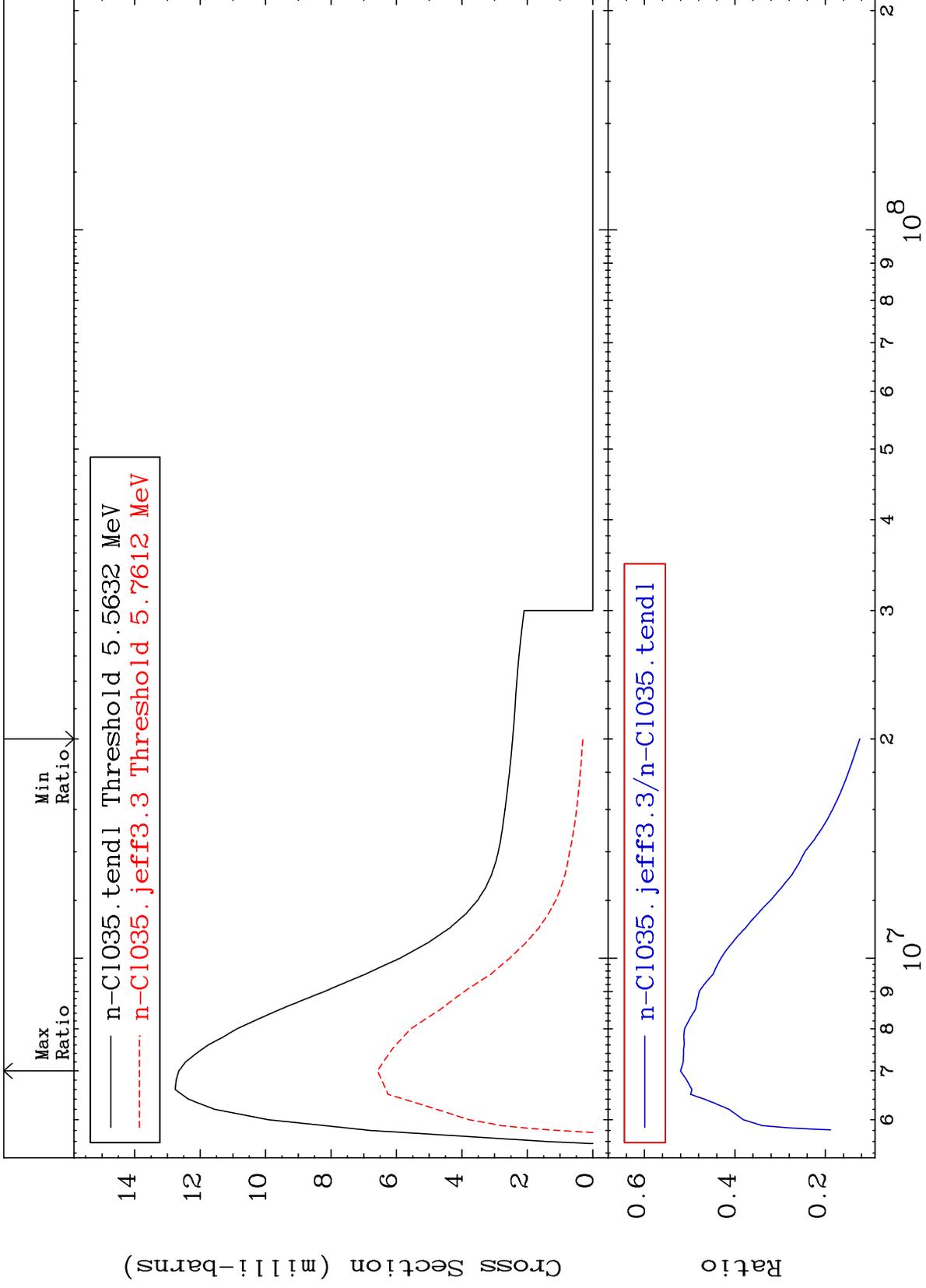
17-Cl-35
-76.42 To 4638. %



MAT 1725

MT= 76 (n,n') Level
Cross Section

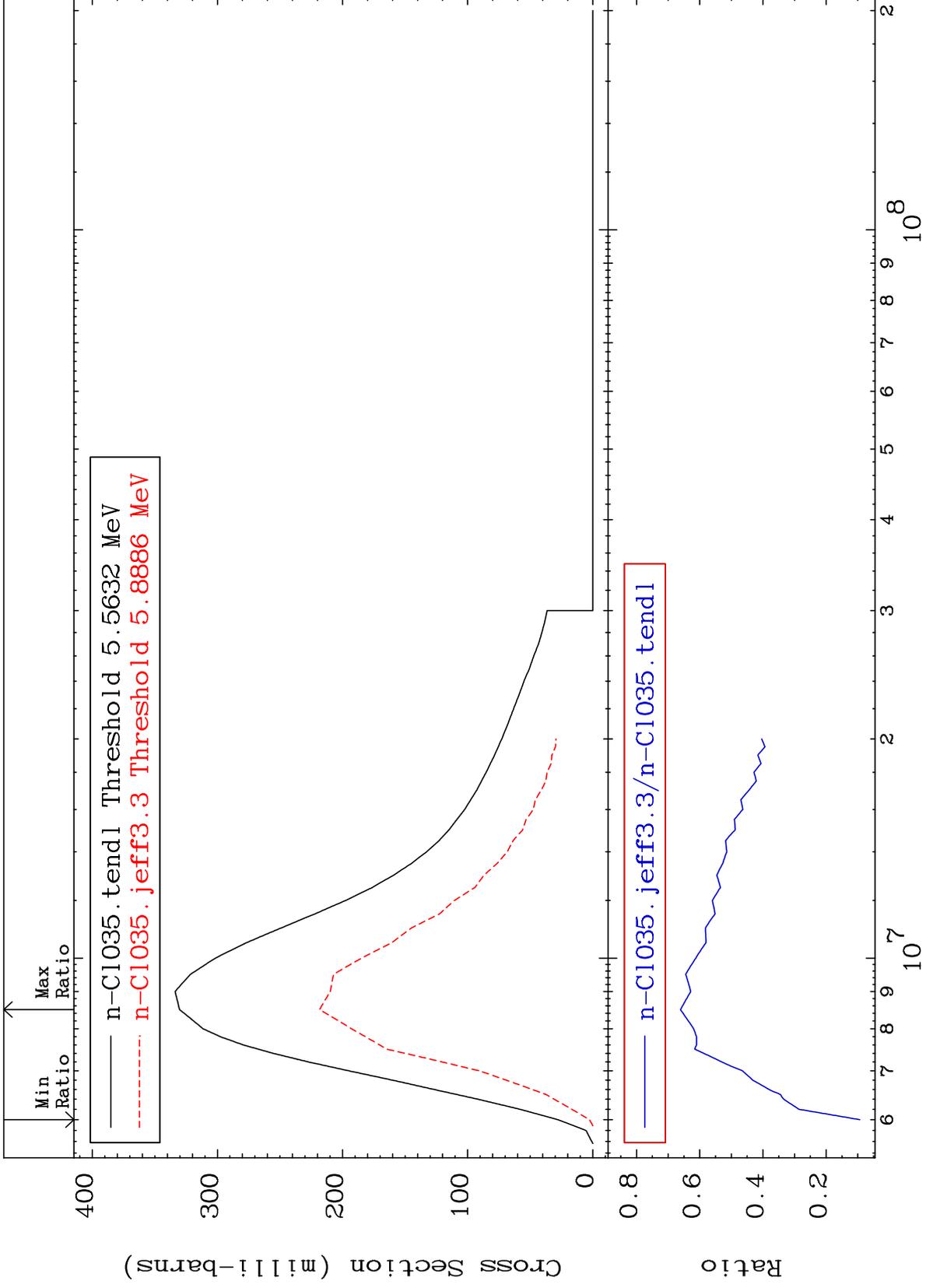
17-Cl-35
-87.62 To -47.97%



MAT 1725

(n, n') Continuum
Cross Section

17-Cl-35
-90.65 To -33.91%



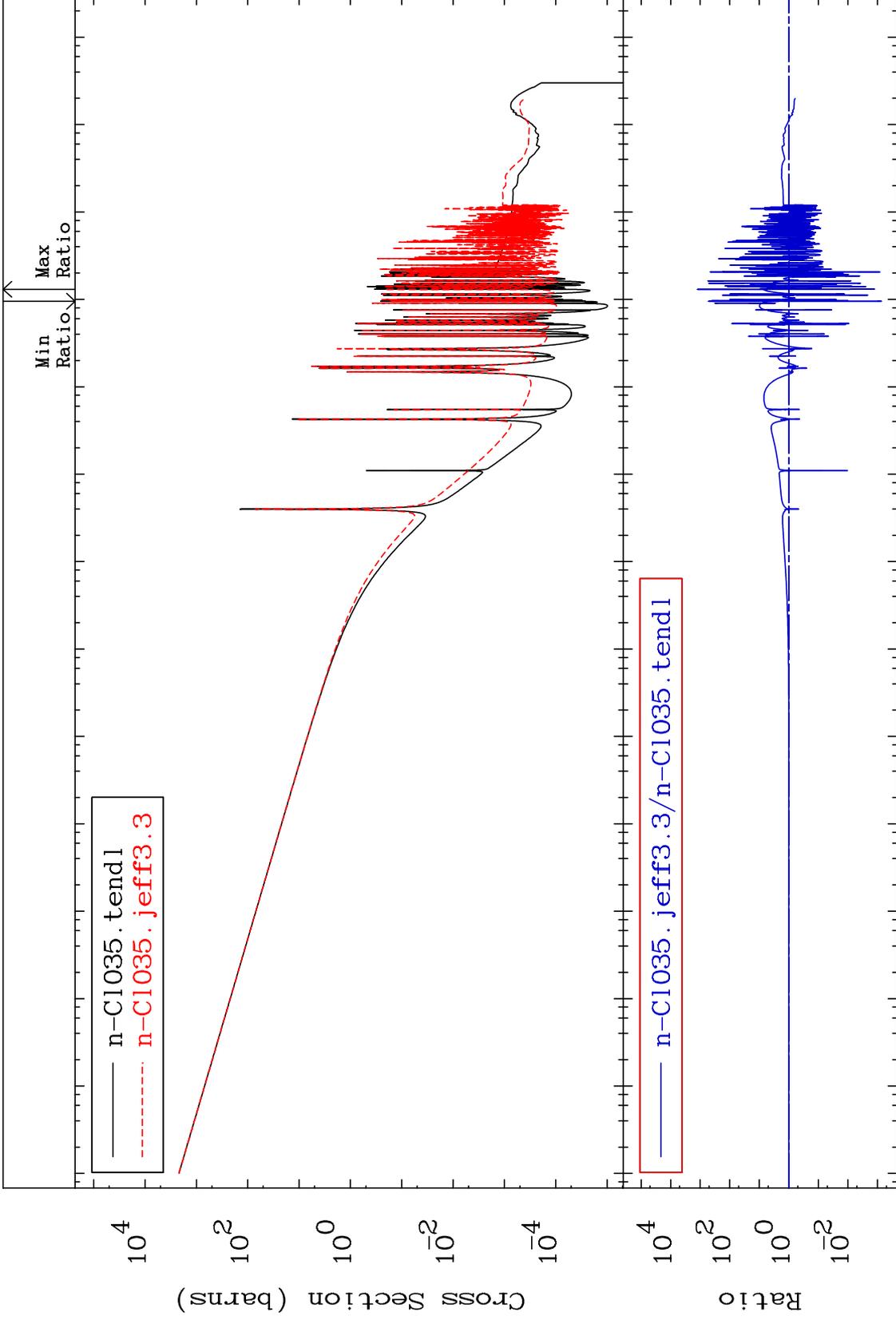
MAT 1725

(n, γ)

17-Cl-35

Cross Section

-99.93 To 9999. %



35

Incident Energy (eV)

17-Cl-35

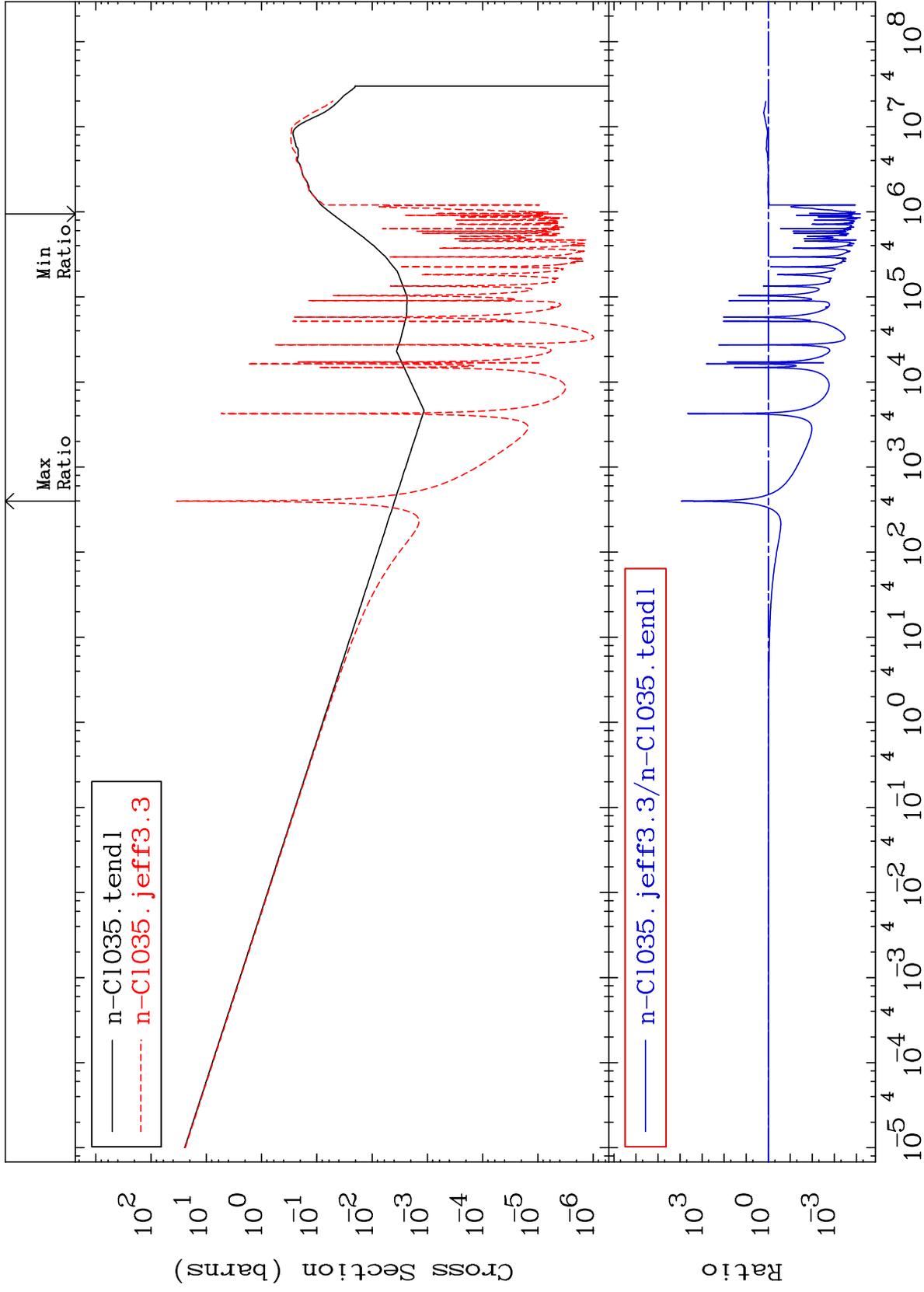
MAT 1725

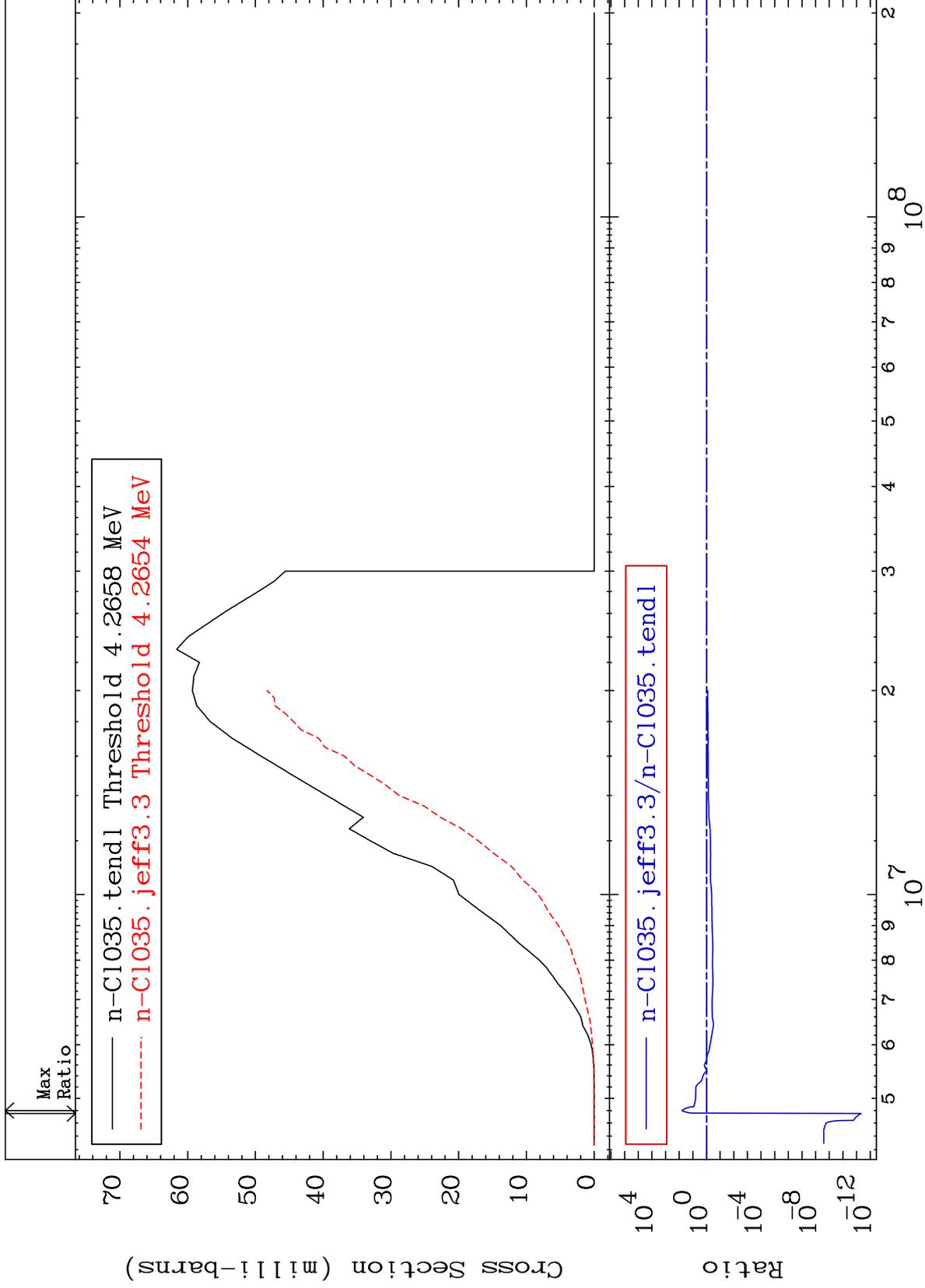
(n, p)

17-Cl-35

Cross Section

-99.99 To 9999. %





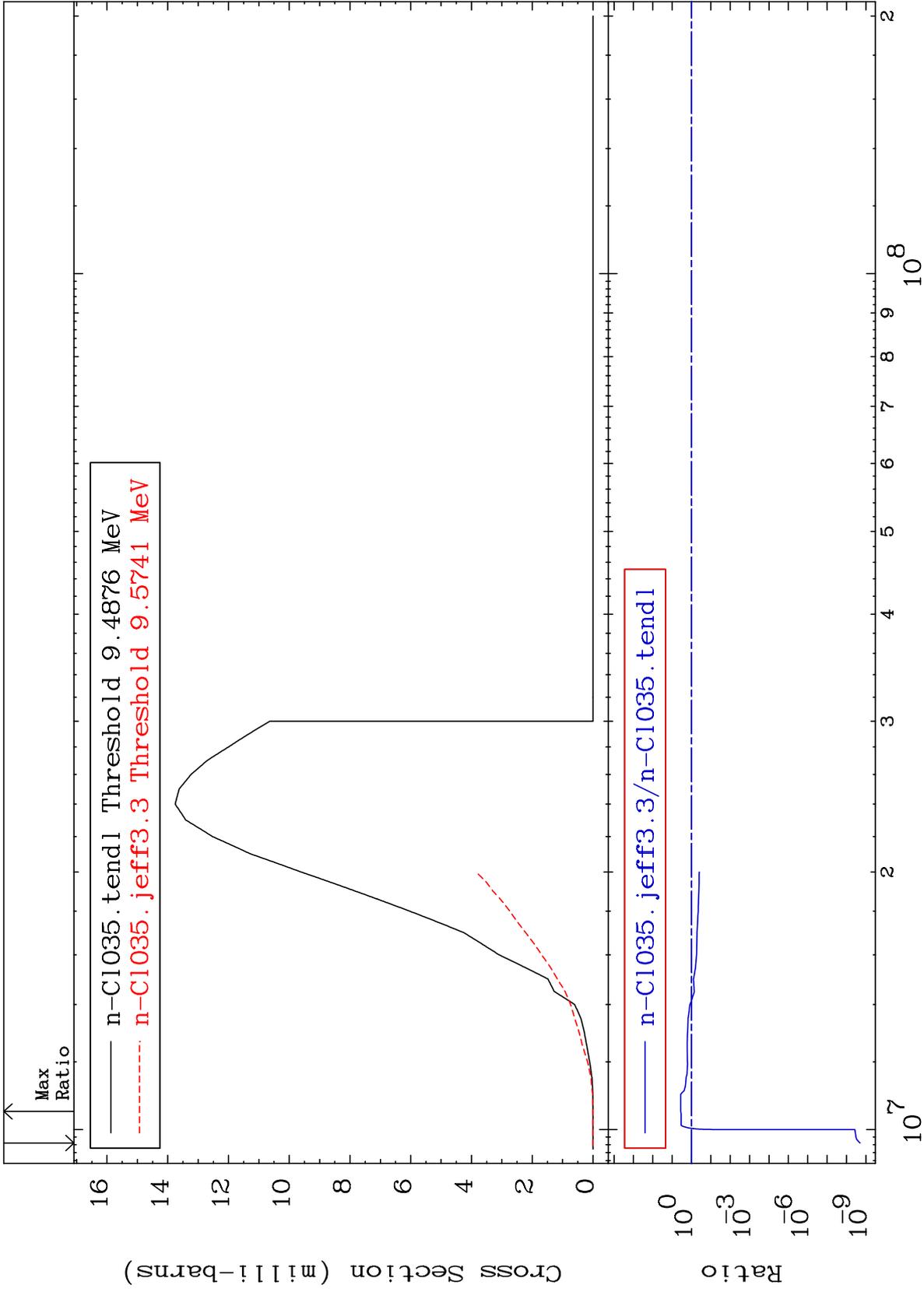
MAT 1725

(n, t)

17-Cl-35

Cross Section

-100.0 To 259.0 %



38

Incident Energy (eV)

17-Cl-35

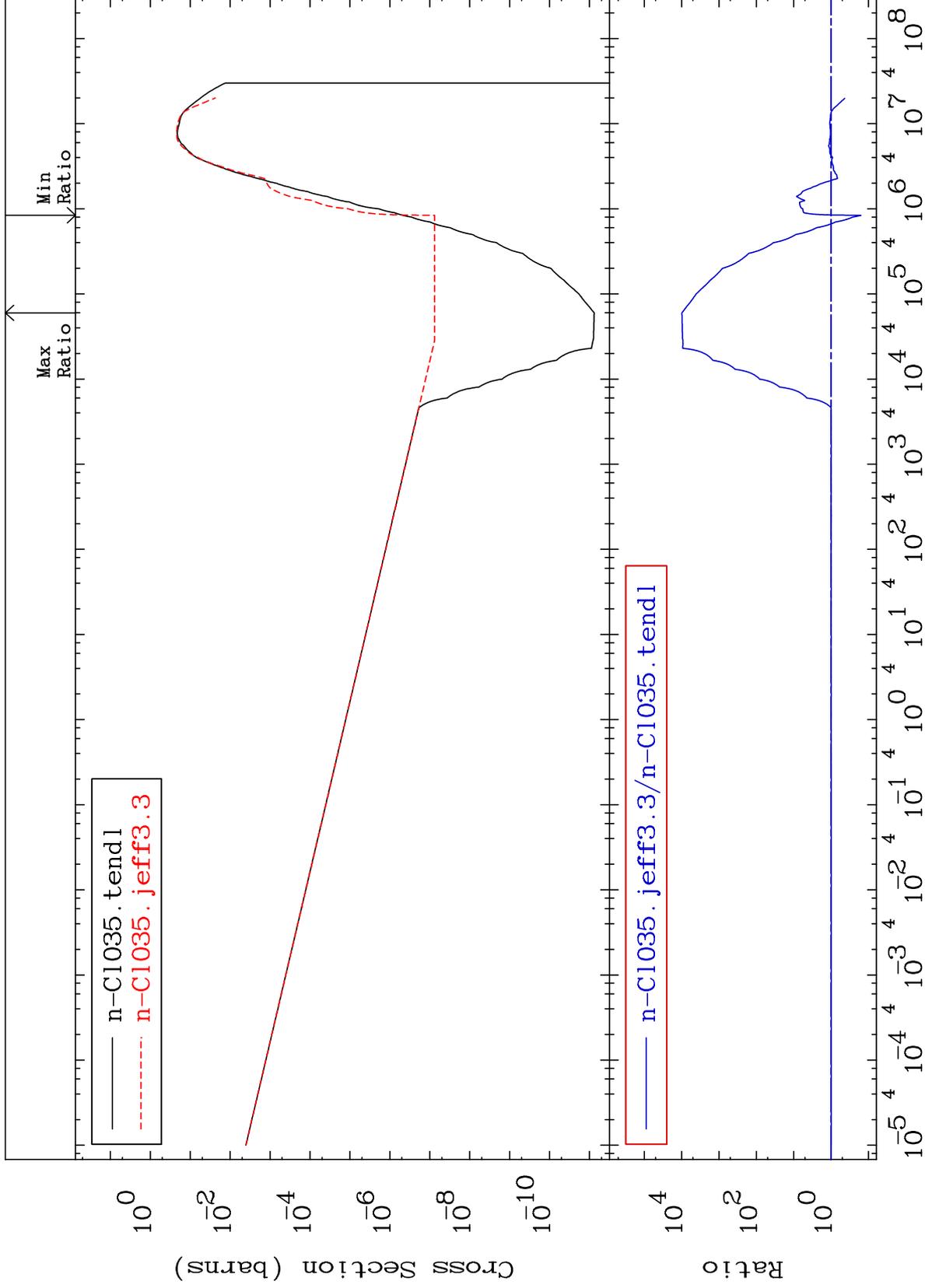
MAT 1725

(n, α)

Cross Section

17-C1-35

-84.25 To 9999. %



39

Incident Energy (eV)

17-C1-35

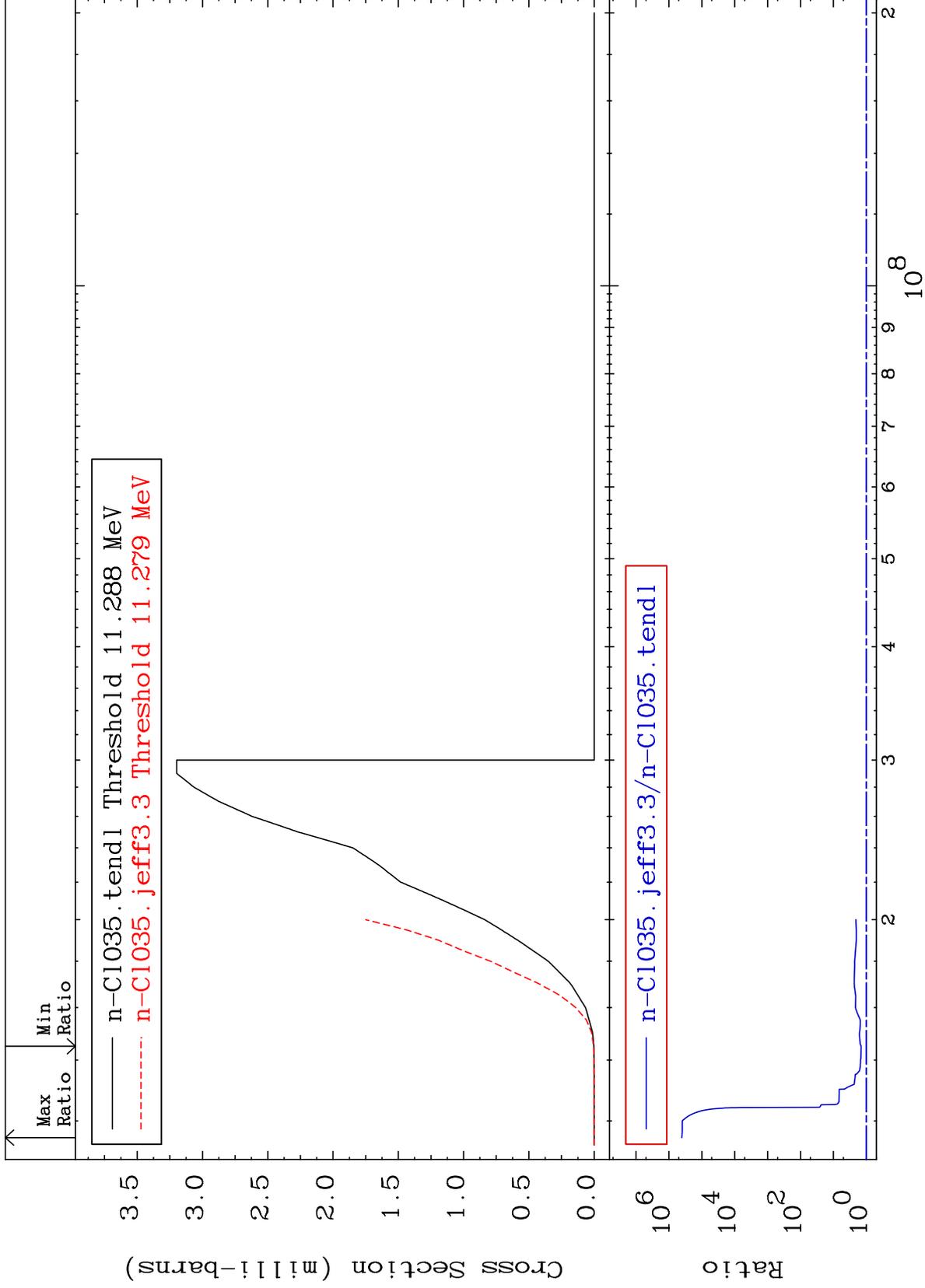
MAT 1725

(n,2p)

17-Cl-35

Cross Section

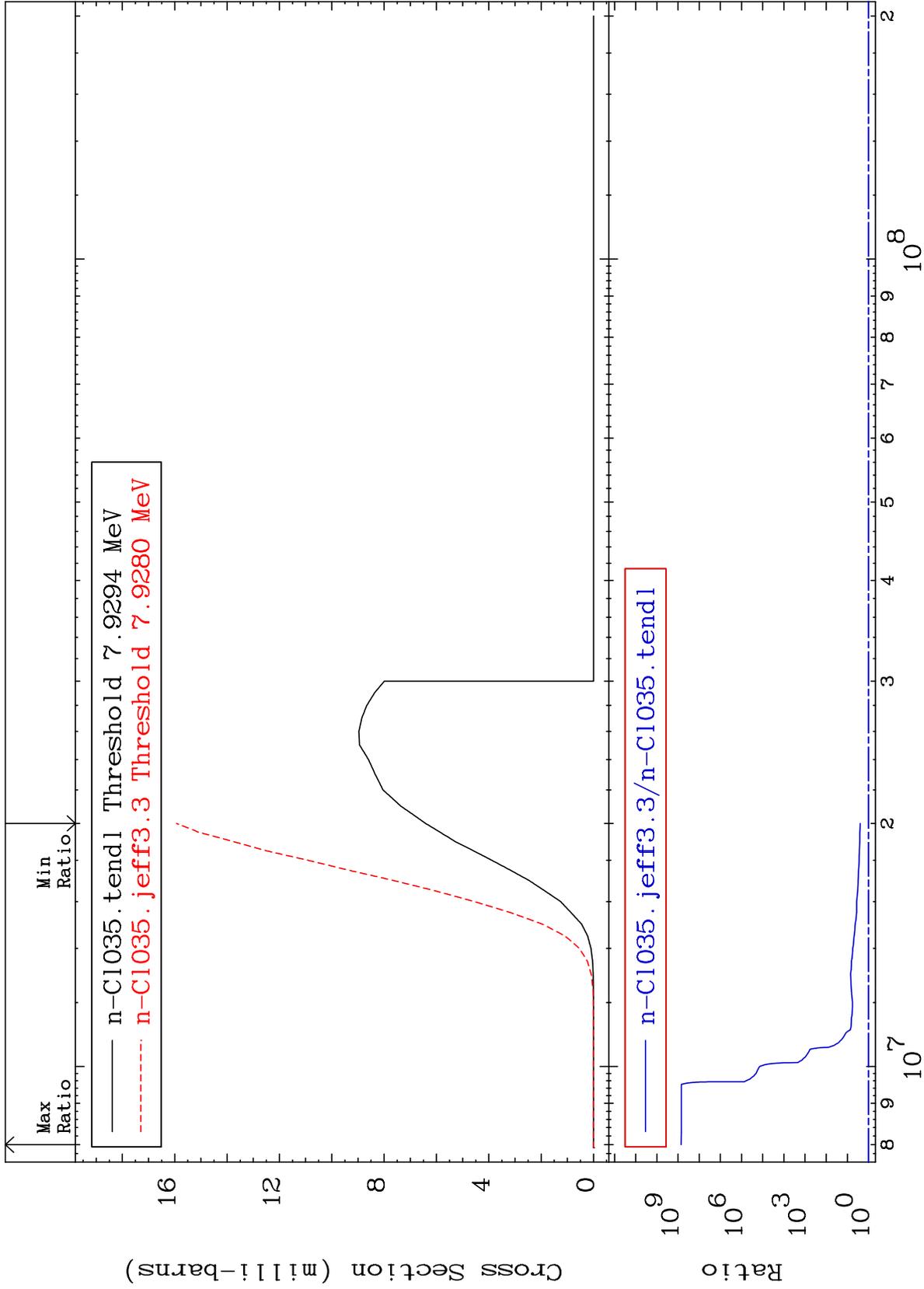
44.29 To 9999. %



MAT 1725

(n,p) α
Cross Section

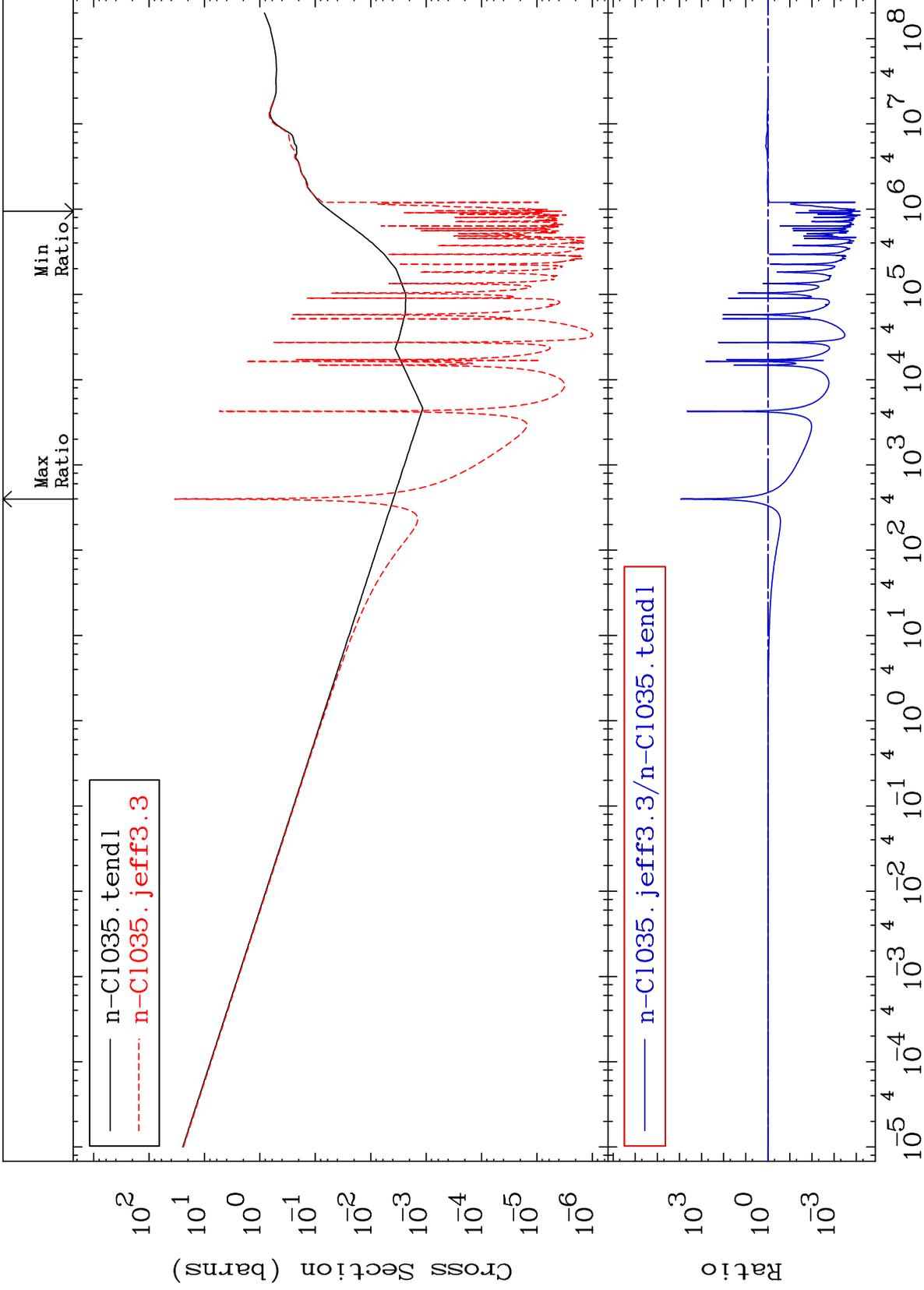
17-Cl-35
148.3 To 9999. %



41

Incident Energy (eV)

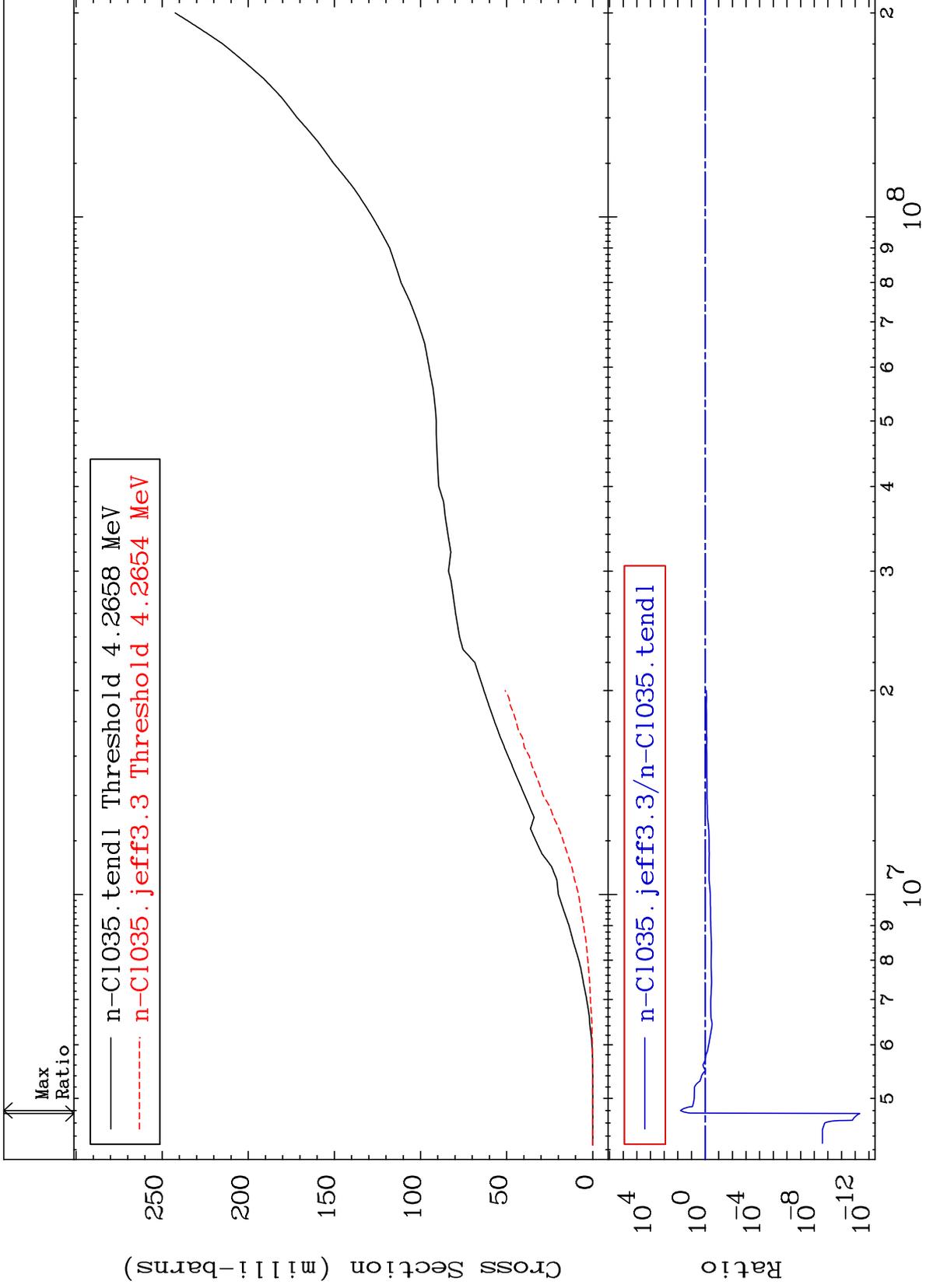
17-Cl-35



MAT 1725

Deuterium Production
Cross Section

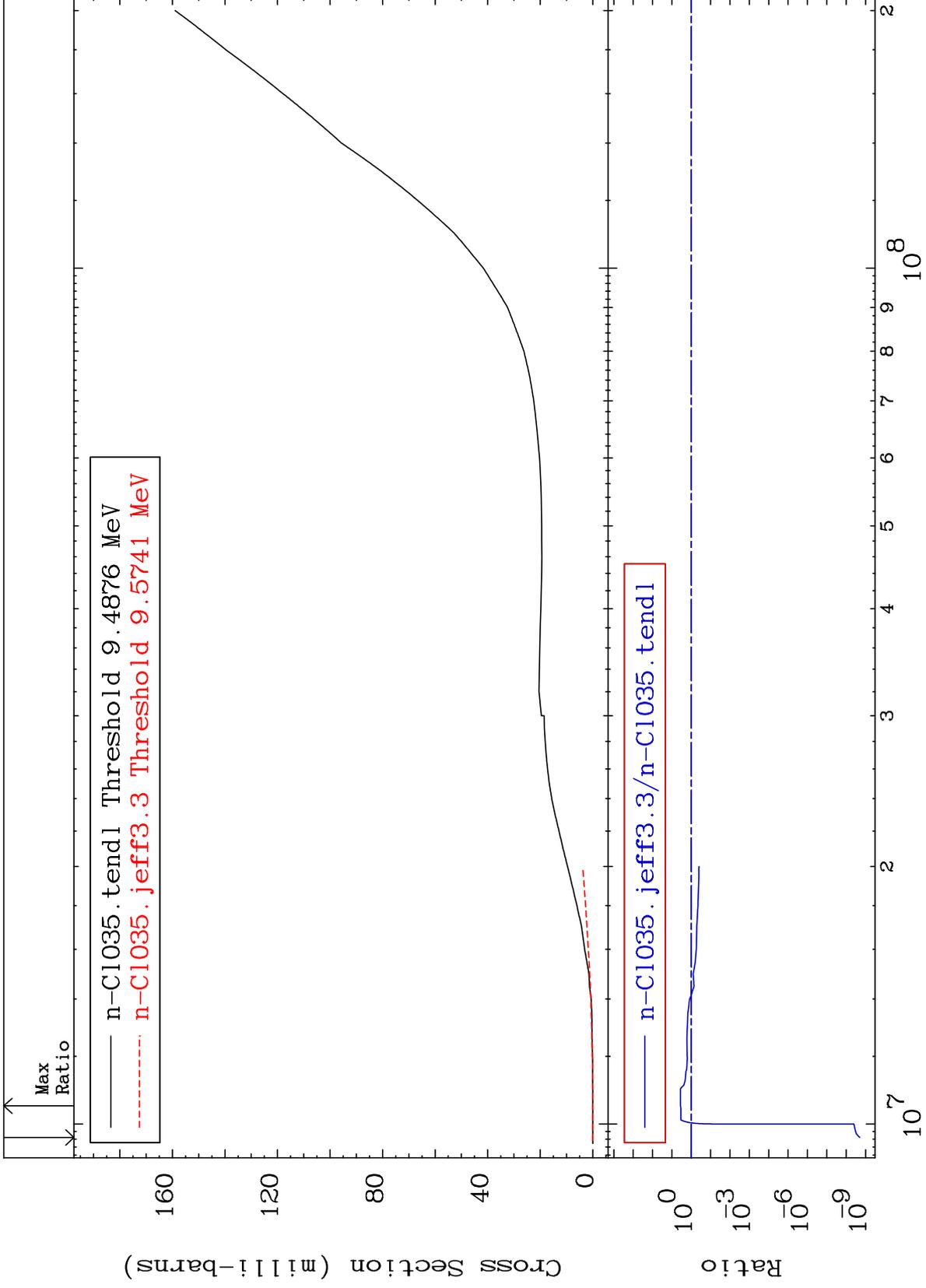
17-Cl-35
-100.0 To 6206. %



MAT 1725

Tritium Production
Cross Section

17-Cl-35
-100.0 To 259.0 %



44

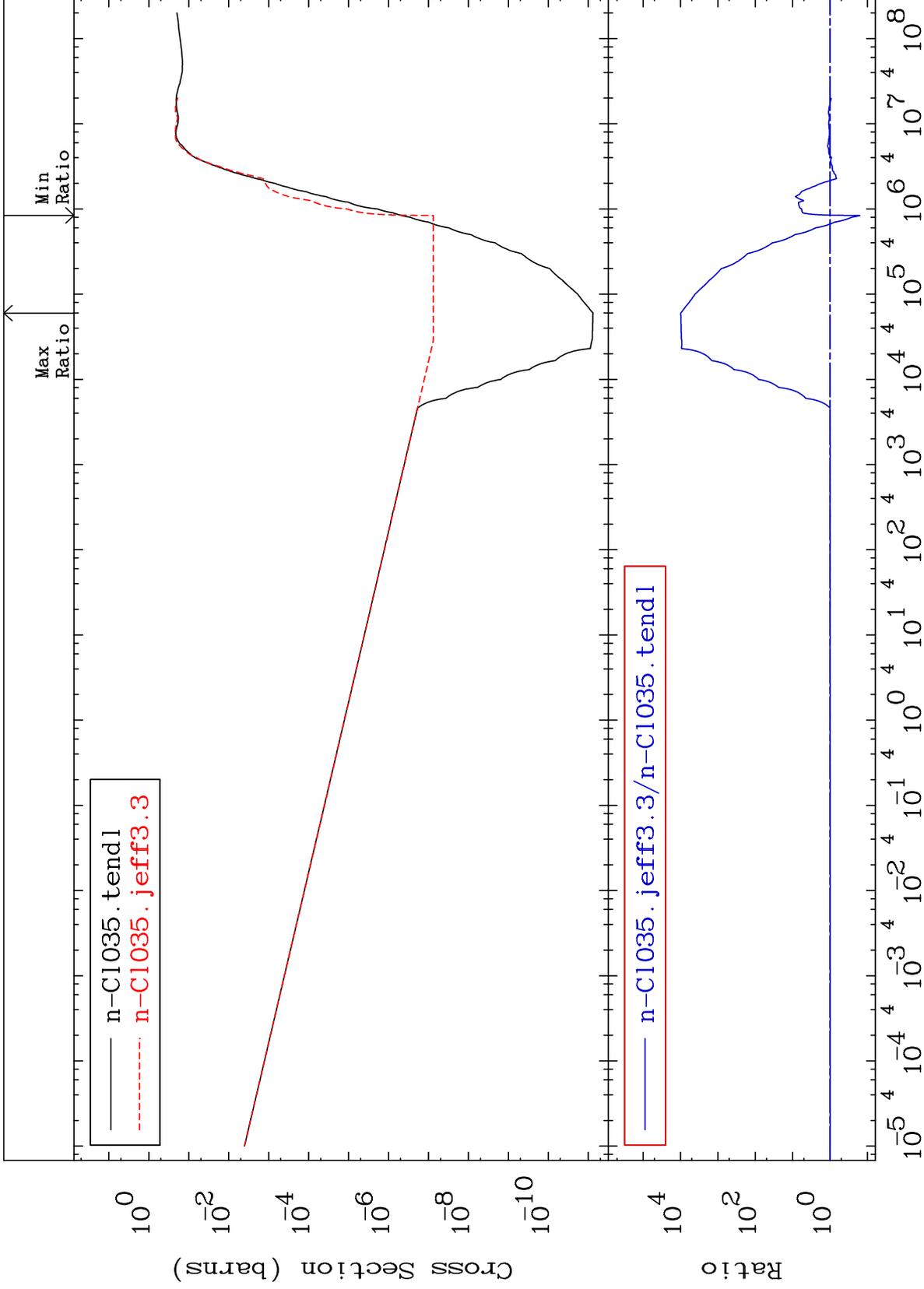
Incident Energy (eV)

17-Cl-35

MAT 1725

He-4 Production
Cross Section

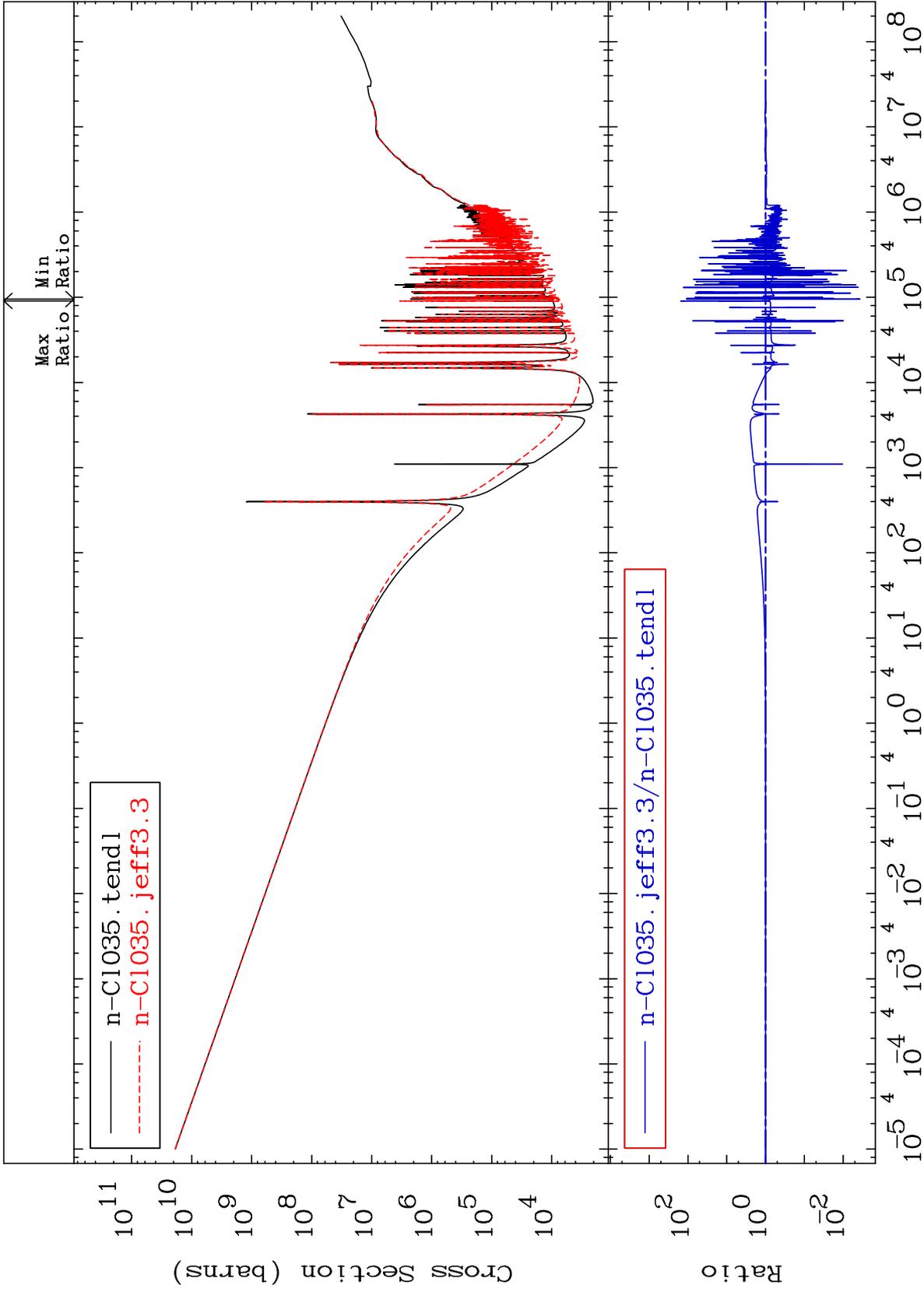
17-Cl-35
-84.25 To 9999. %



45

Incident Energy (eV)

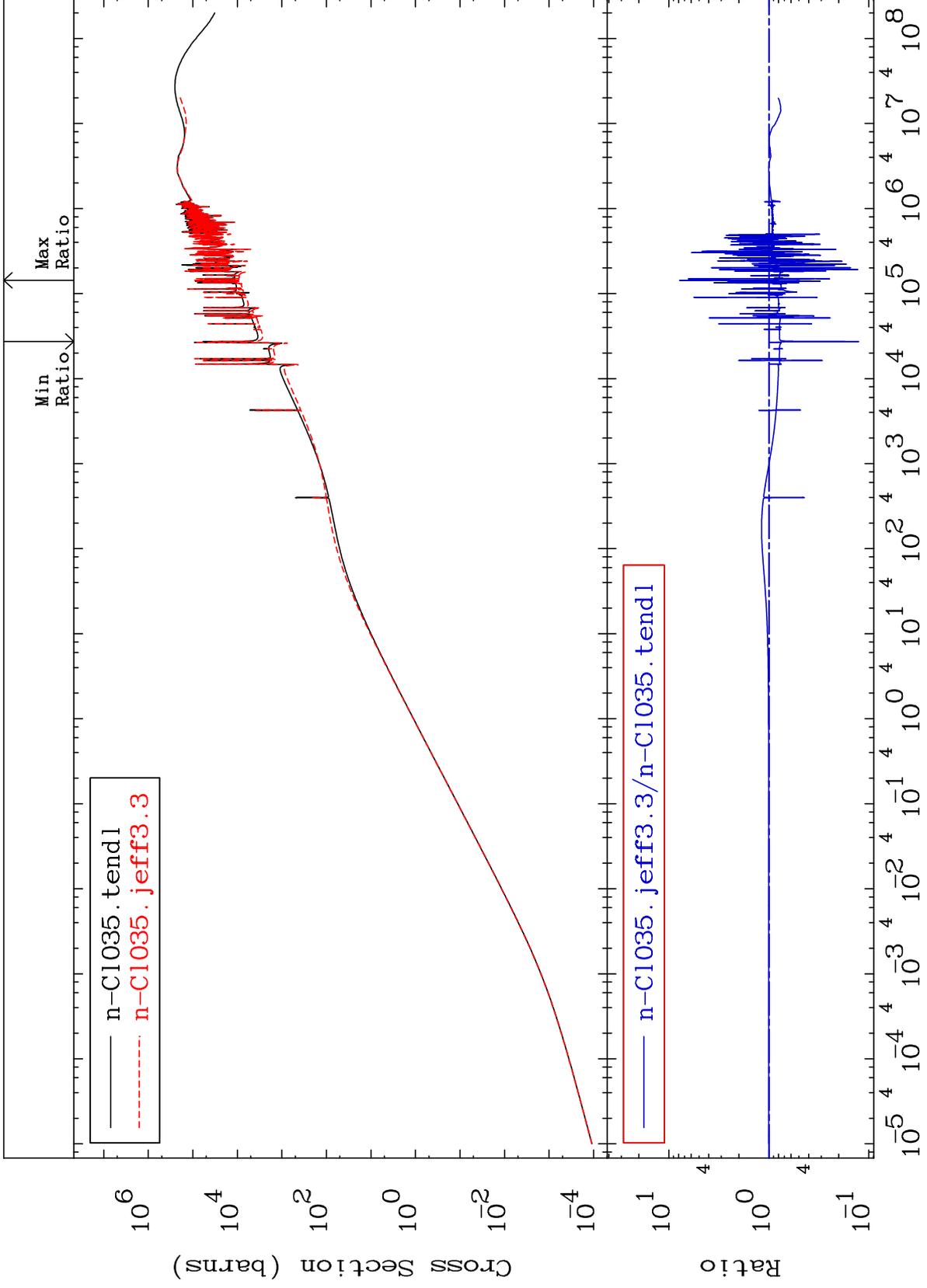
17-Cl-35

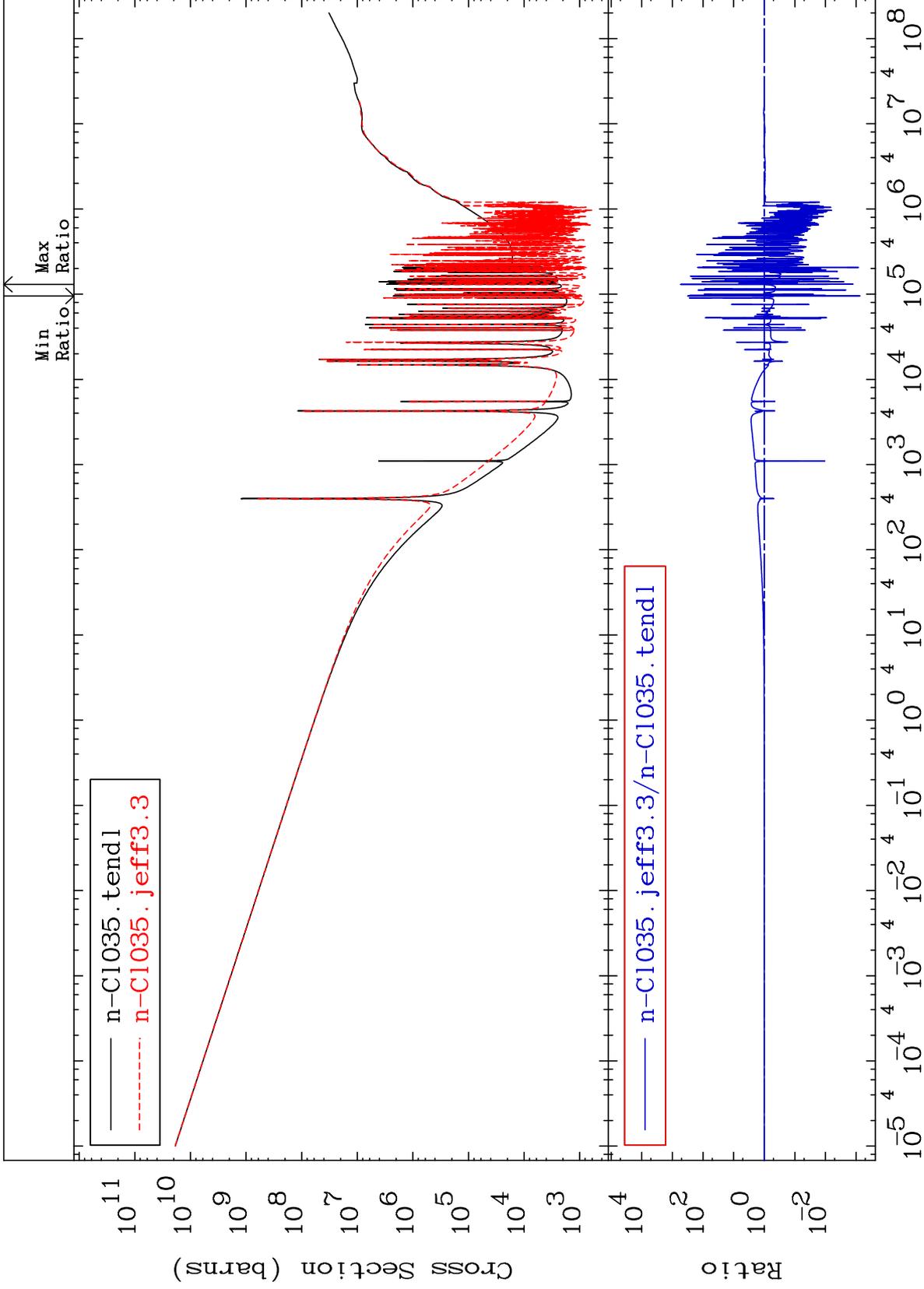


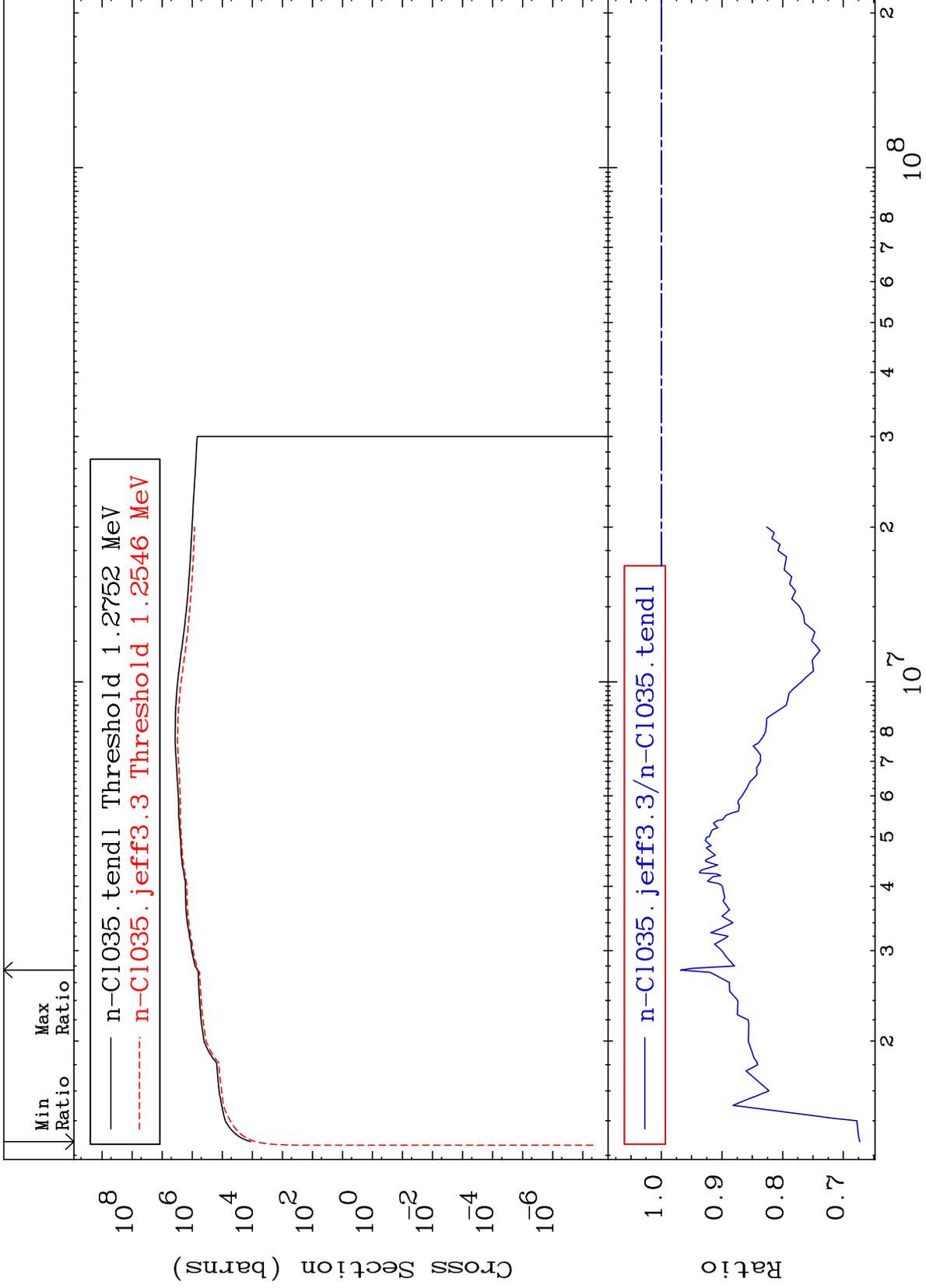
MAT 1725

Kerma elastic
Cross Section

17-Cl-35
-87.32 To 683.4 %



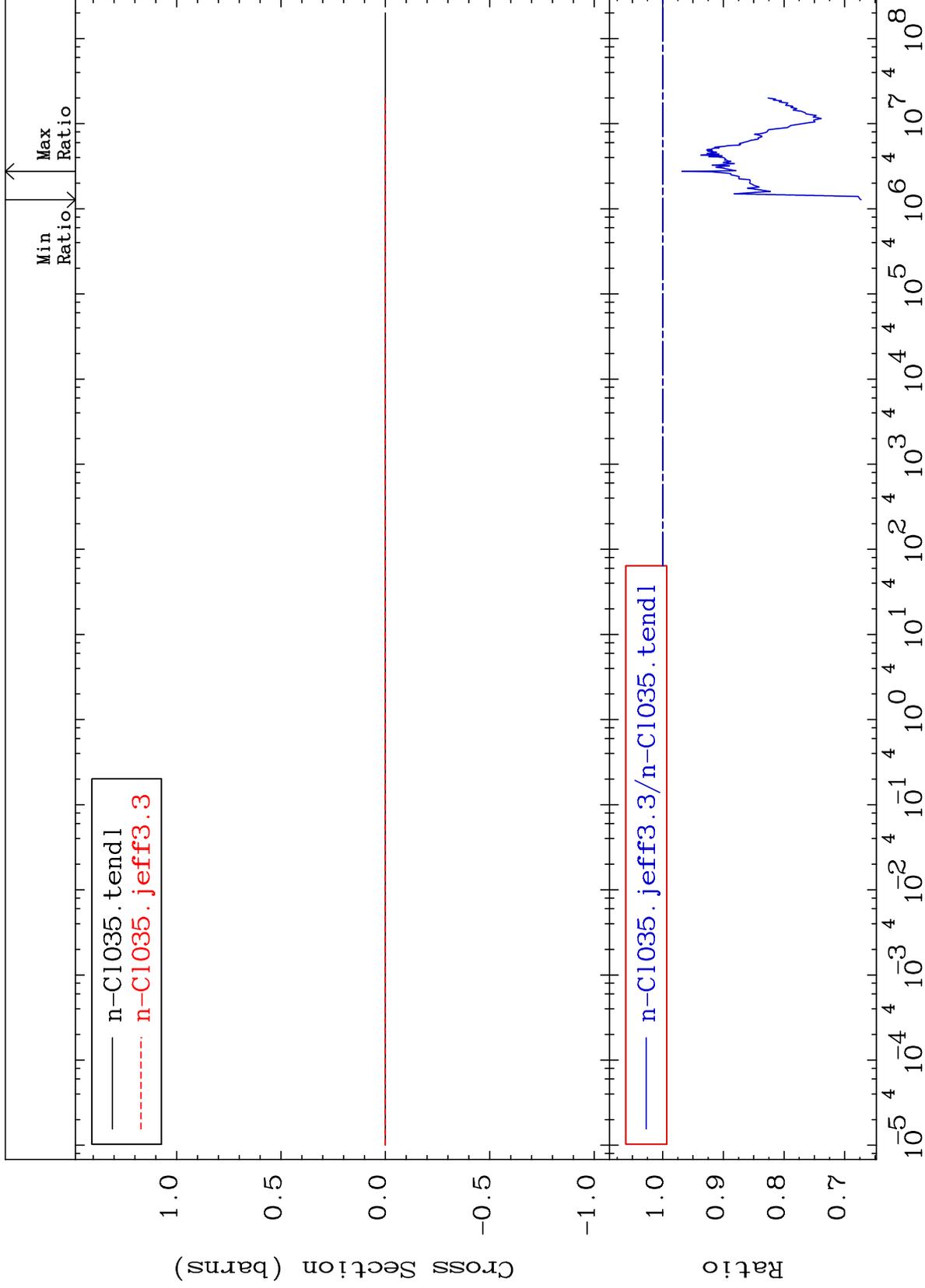




MAT 1725

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

17-C1-35
-32.70 To -3.170%



50

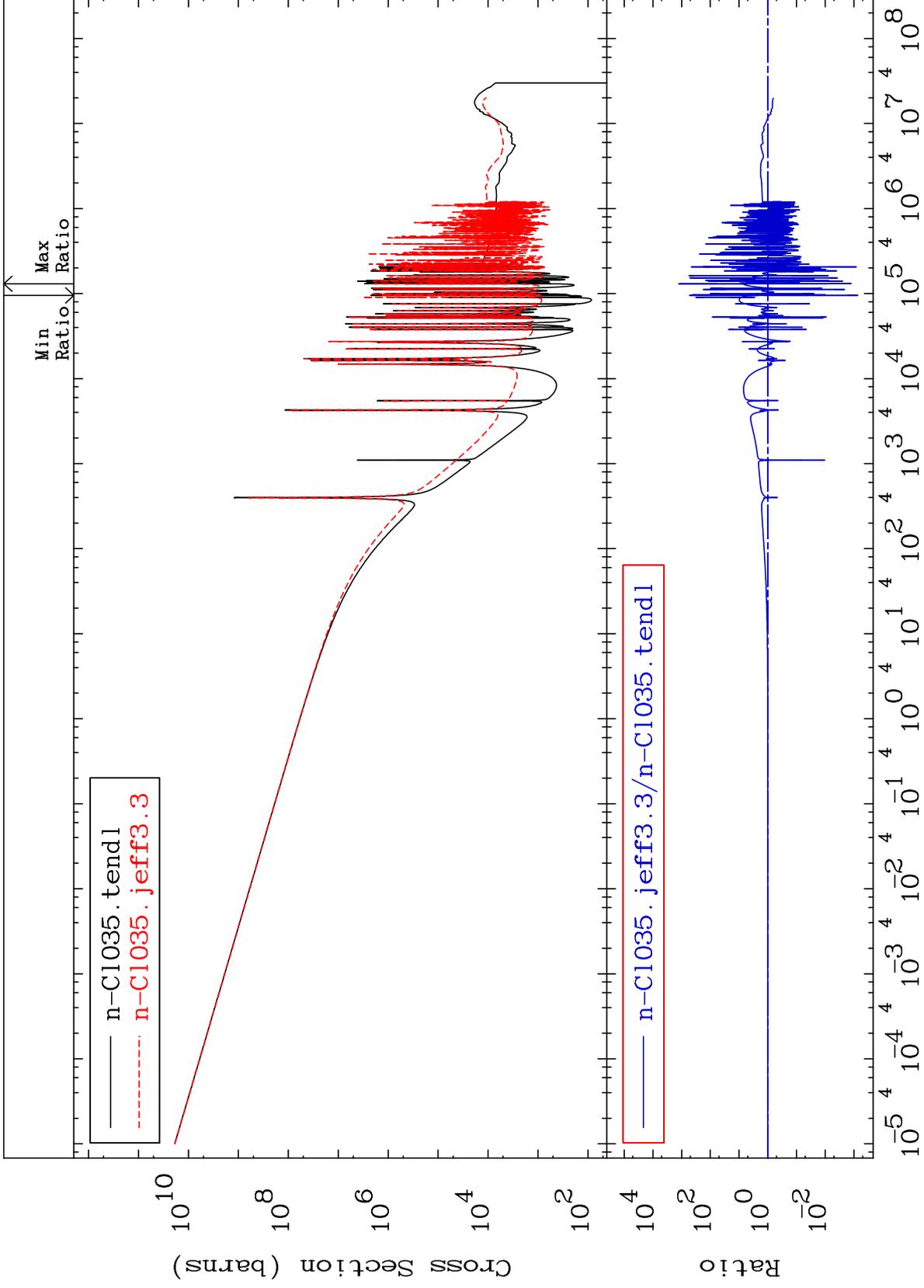
Incident Energy (eV)

17-C1-35

MAT 1725

Kerma capture (mt102)
Cross Section

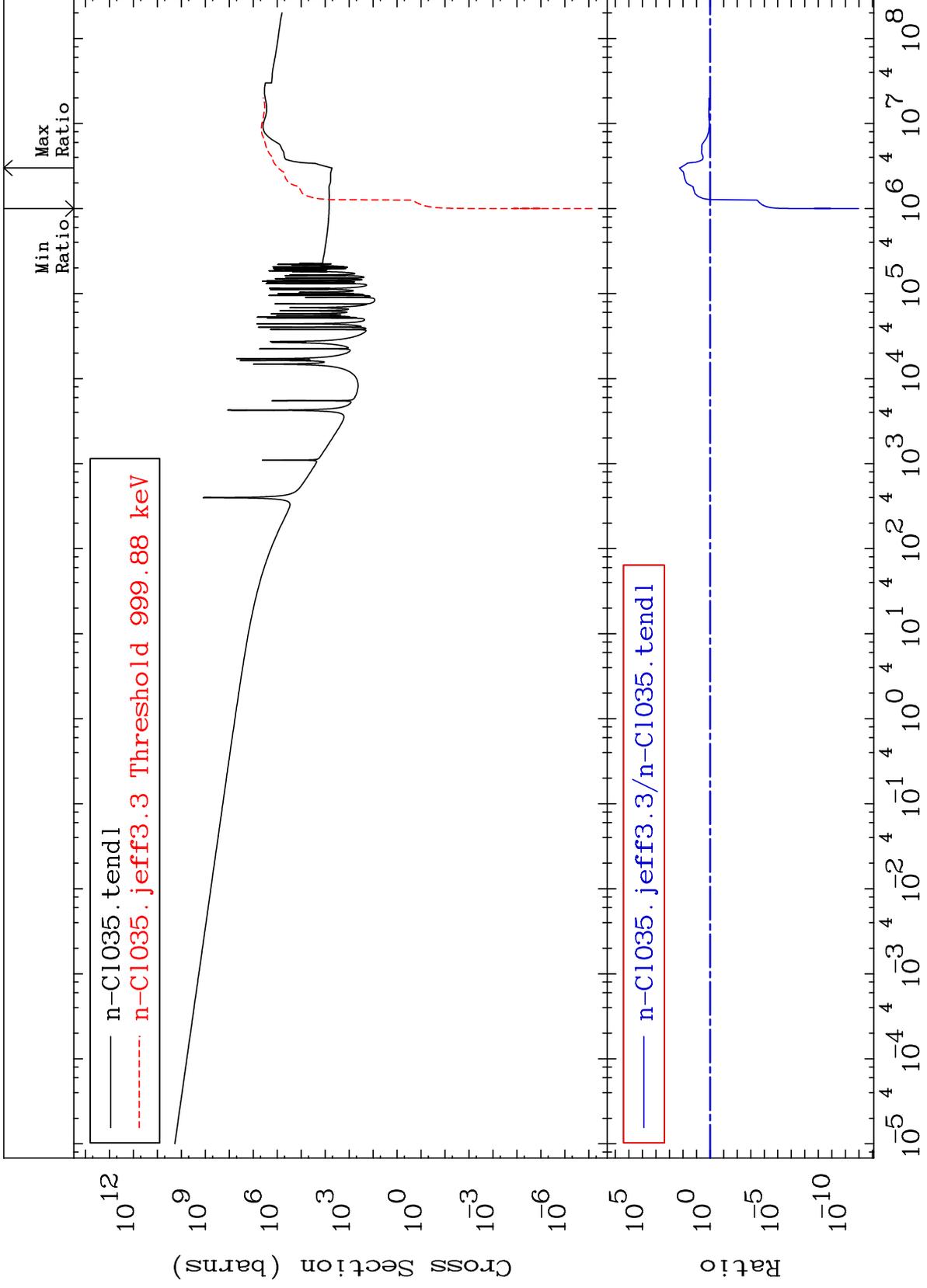
17-Cl-35
-99.93 To 9999. %



MAT 1725

Total photon (eV-barns)
Cross Section

17-Cl-35
-100.0 To 9999. %



52

Incident Energy (eV)

17-Cl-35

