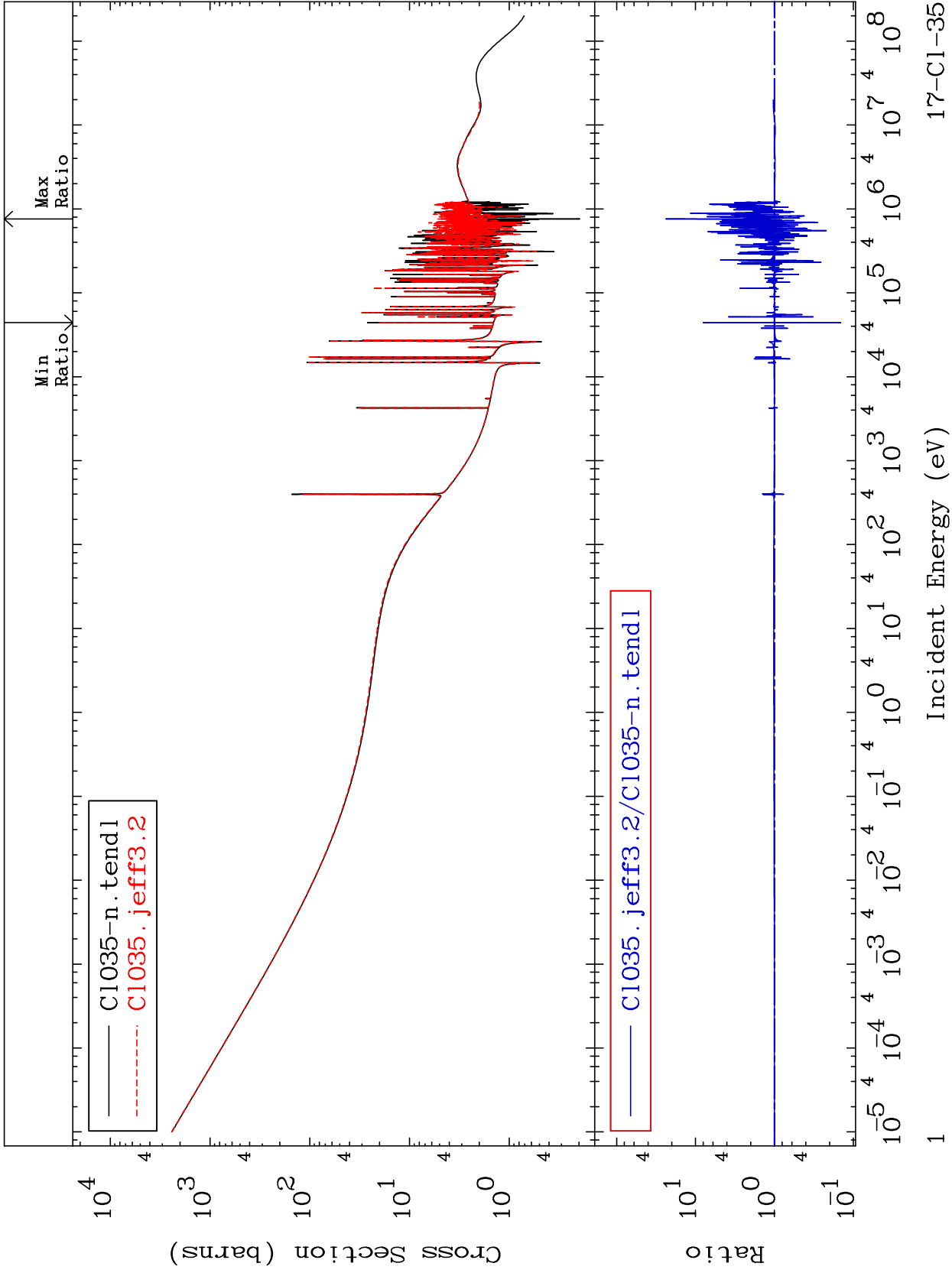


MAT 1725

Total
Cross Section

17-Cl-35
-85.51 To 2302. %



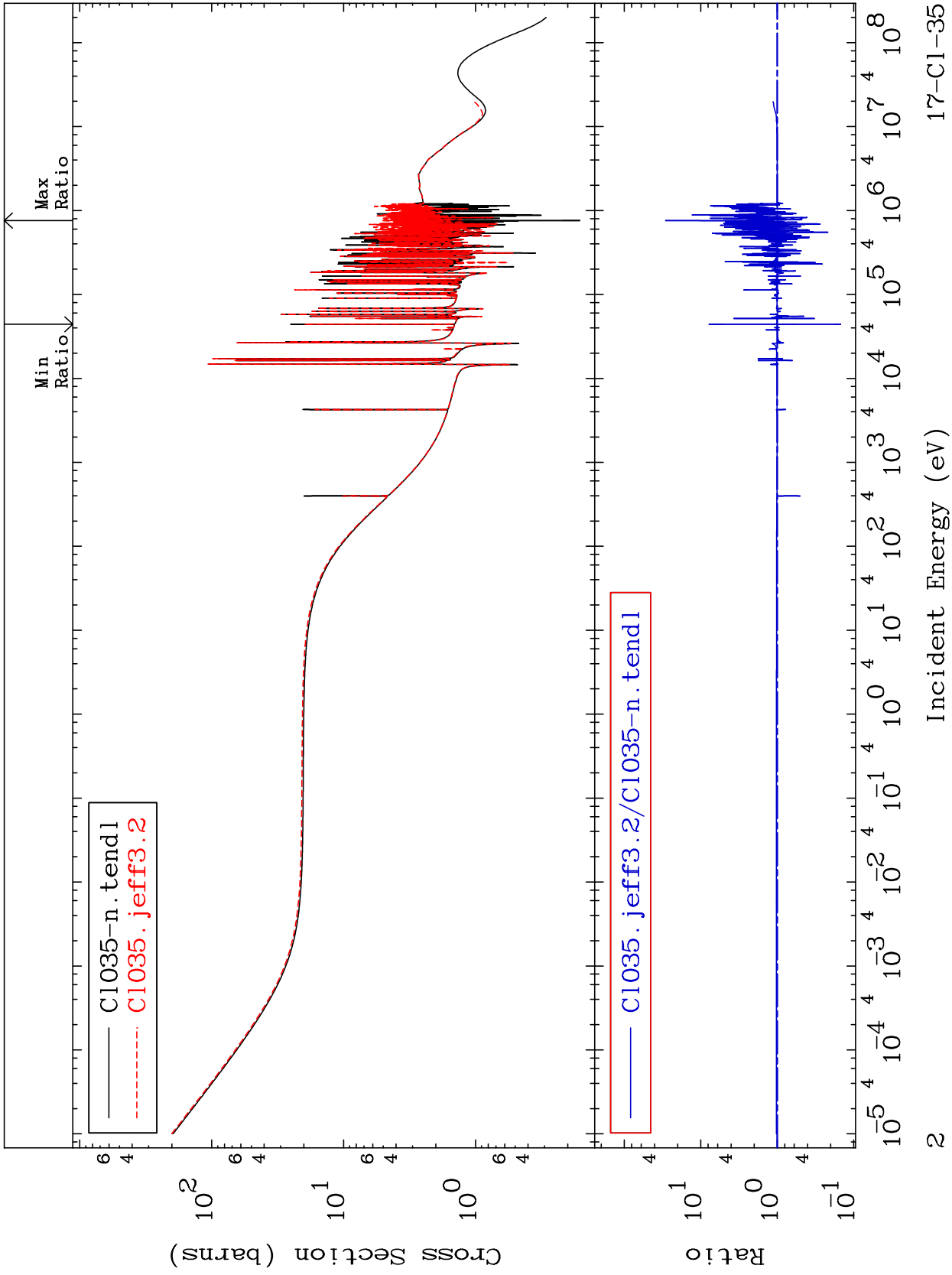
Incident Energy (eV)

17-Cl-35

MAT 1725

Elastic
Cross Section

17-Cl-35
-85.17 To 2791. %



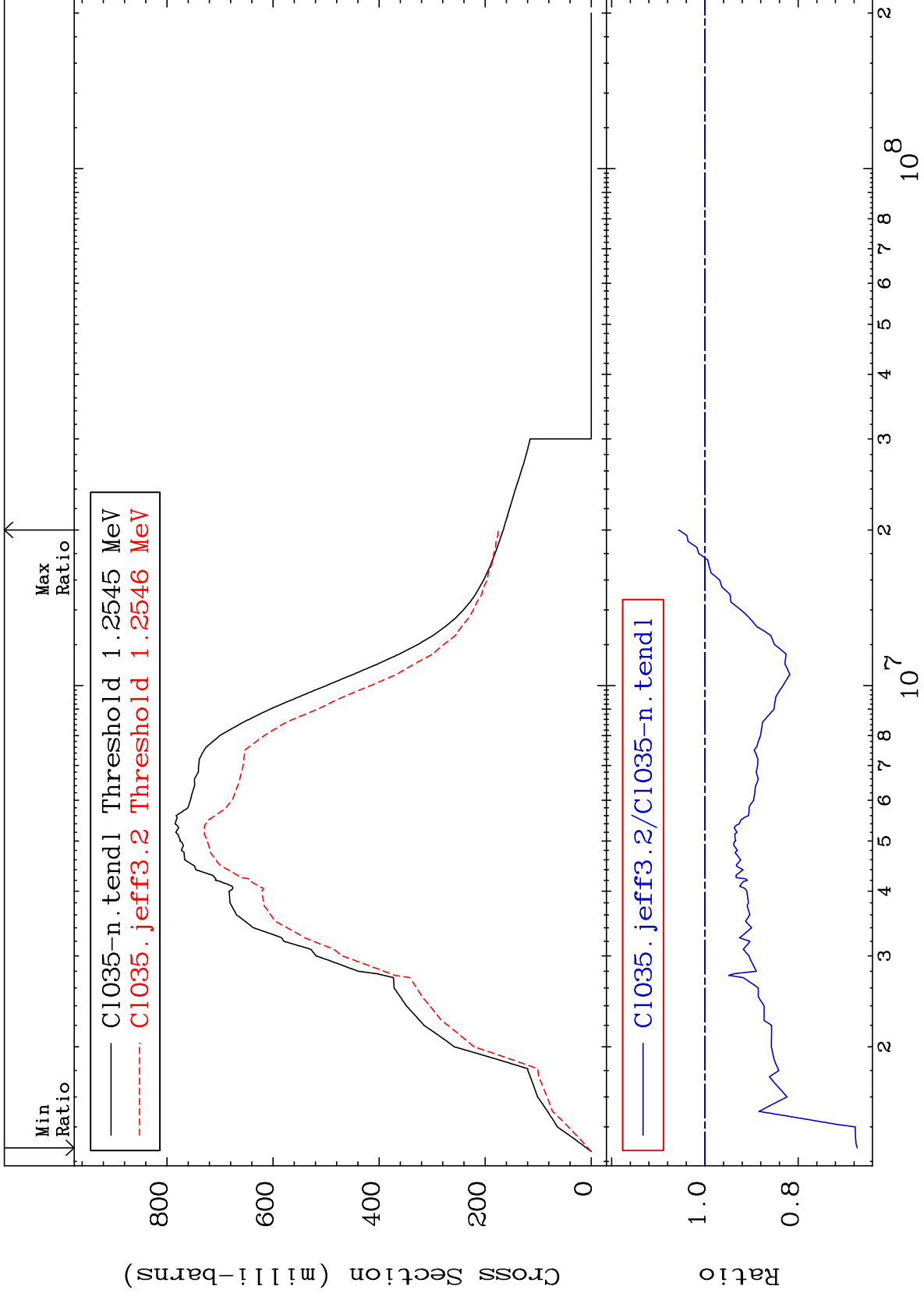
Incident Energy (eV)

17-Cl-35

MAT 1725

Inelastic
Cross Section

17-Cl-35
-32.67 To 5.623 %



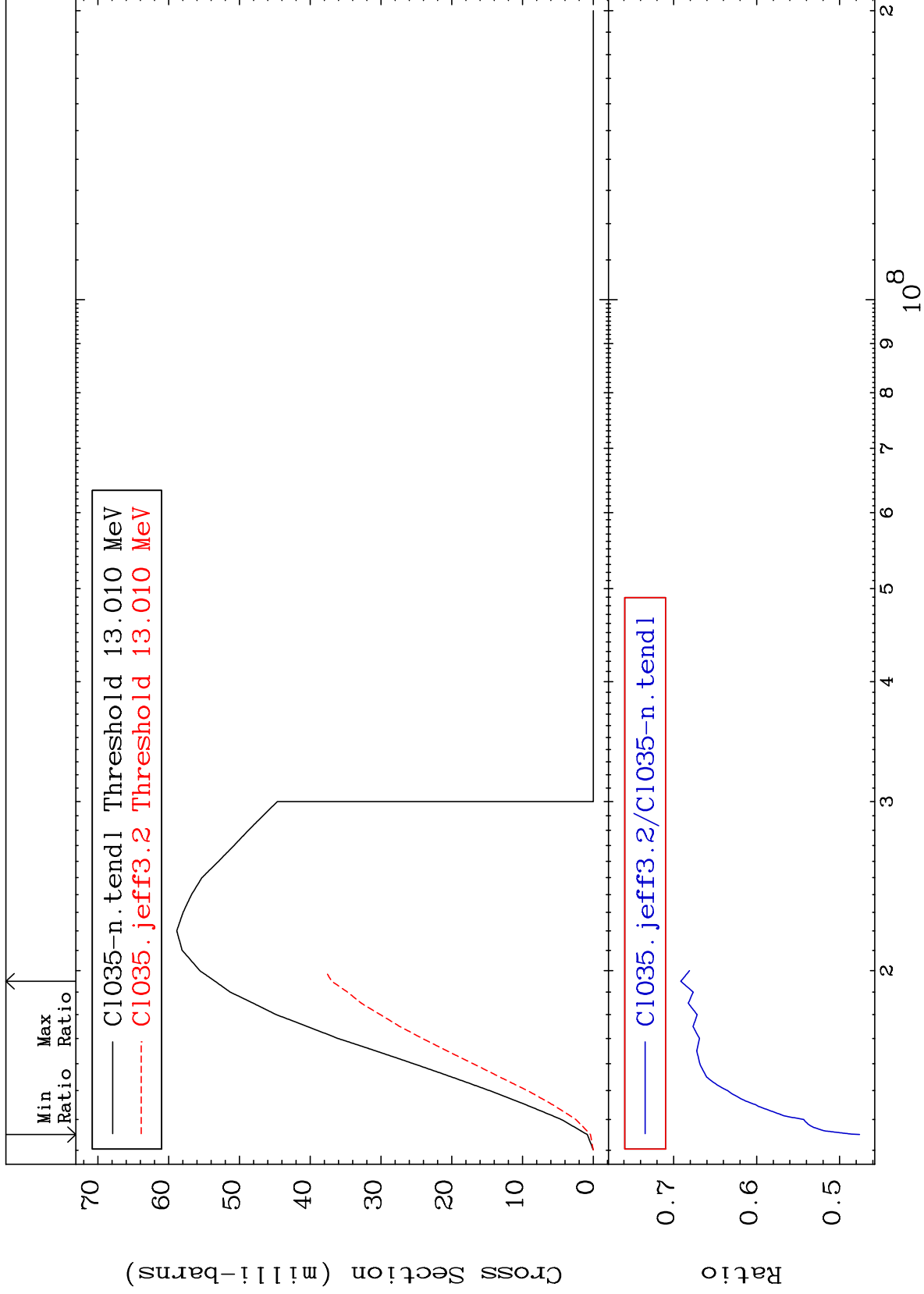
MAT 1725

(n,2n)

17-Cl-35

Cross Section

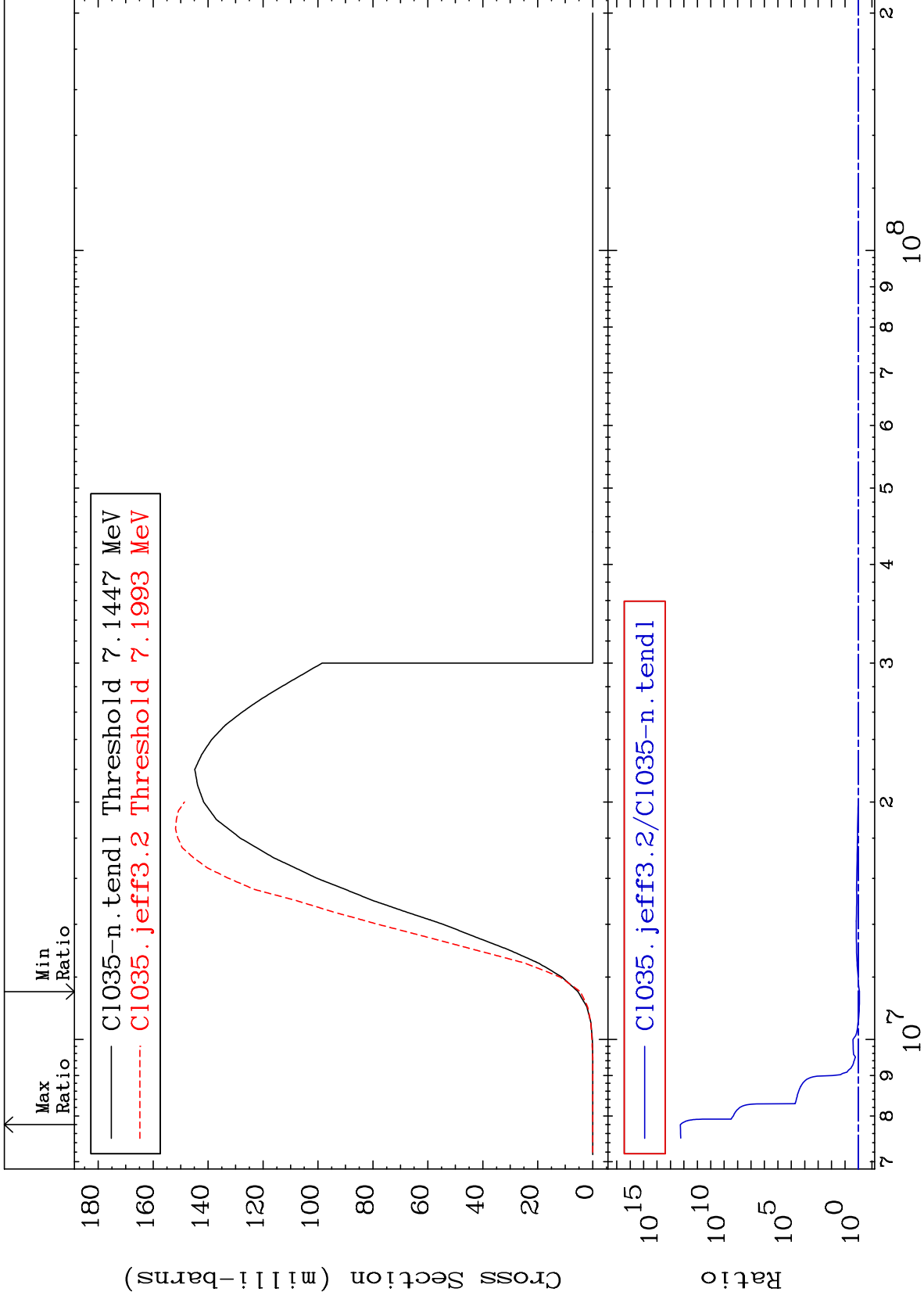
-52.40 To -30.85%



MAT 1725

(n,n') α
Cross Section

17-Cl-35
-15.98 To 9999. %



5

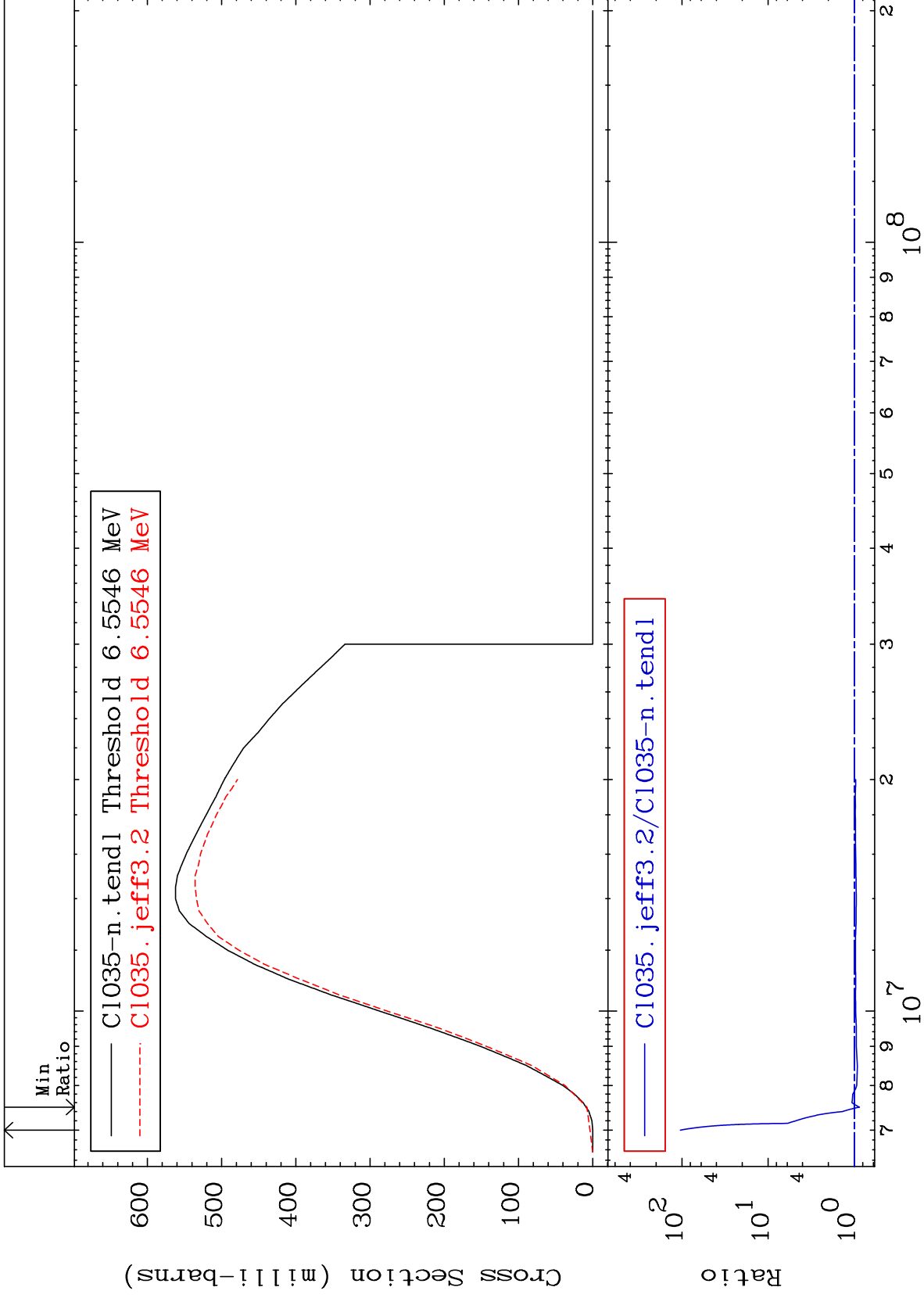
17-Cl-35

17-Cl-35

MAT 1725

(n,n') p
Cross Section

17-Cl-35
-12.75 To 9999. %



6

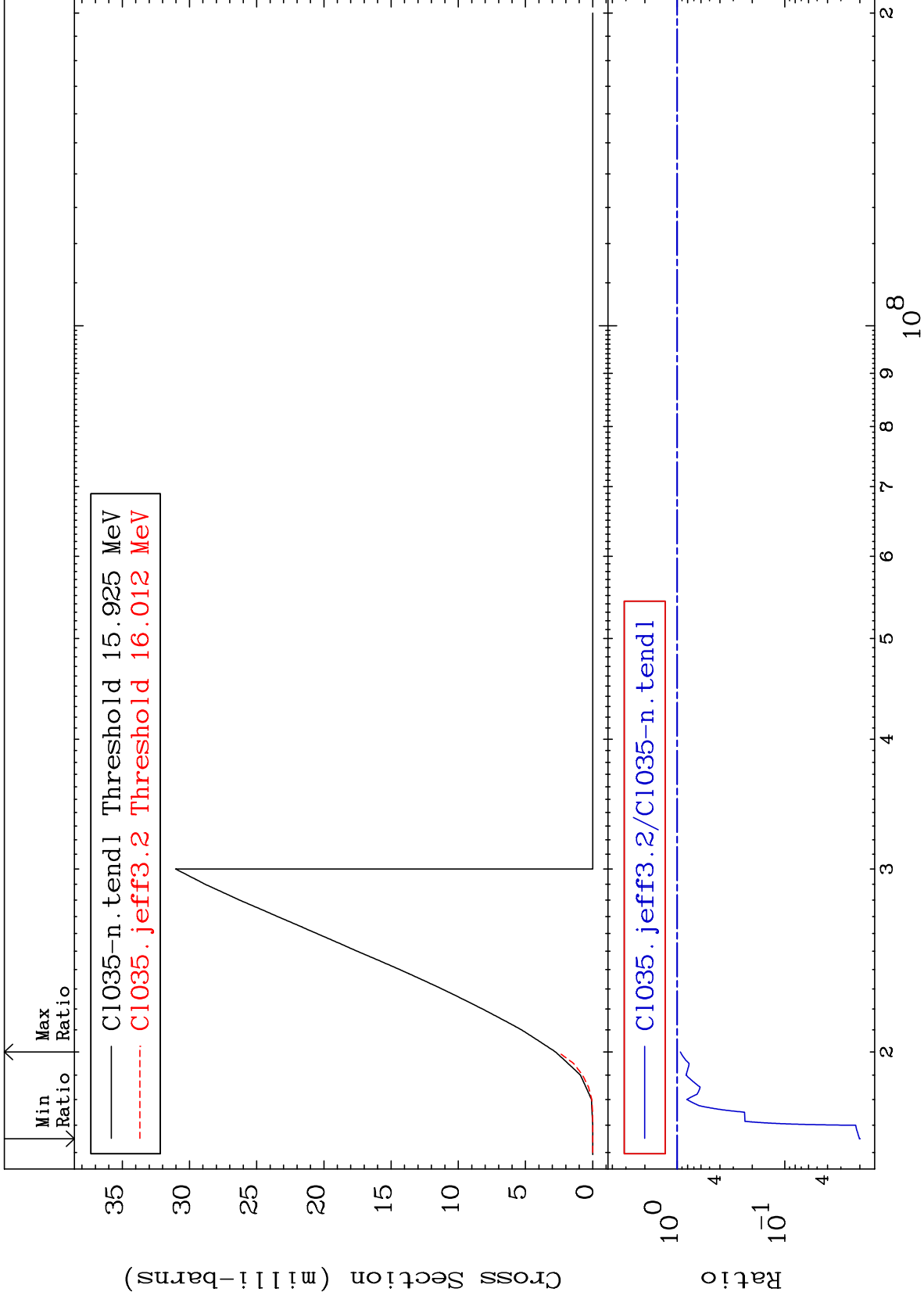
Incident Energy (eV)

17-Cl-35

MAT 1725

(n,n') d
Cross Section

17-Cl-35
-97.98 To -6.649%



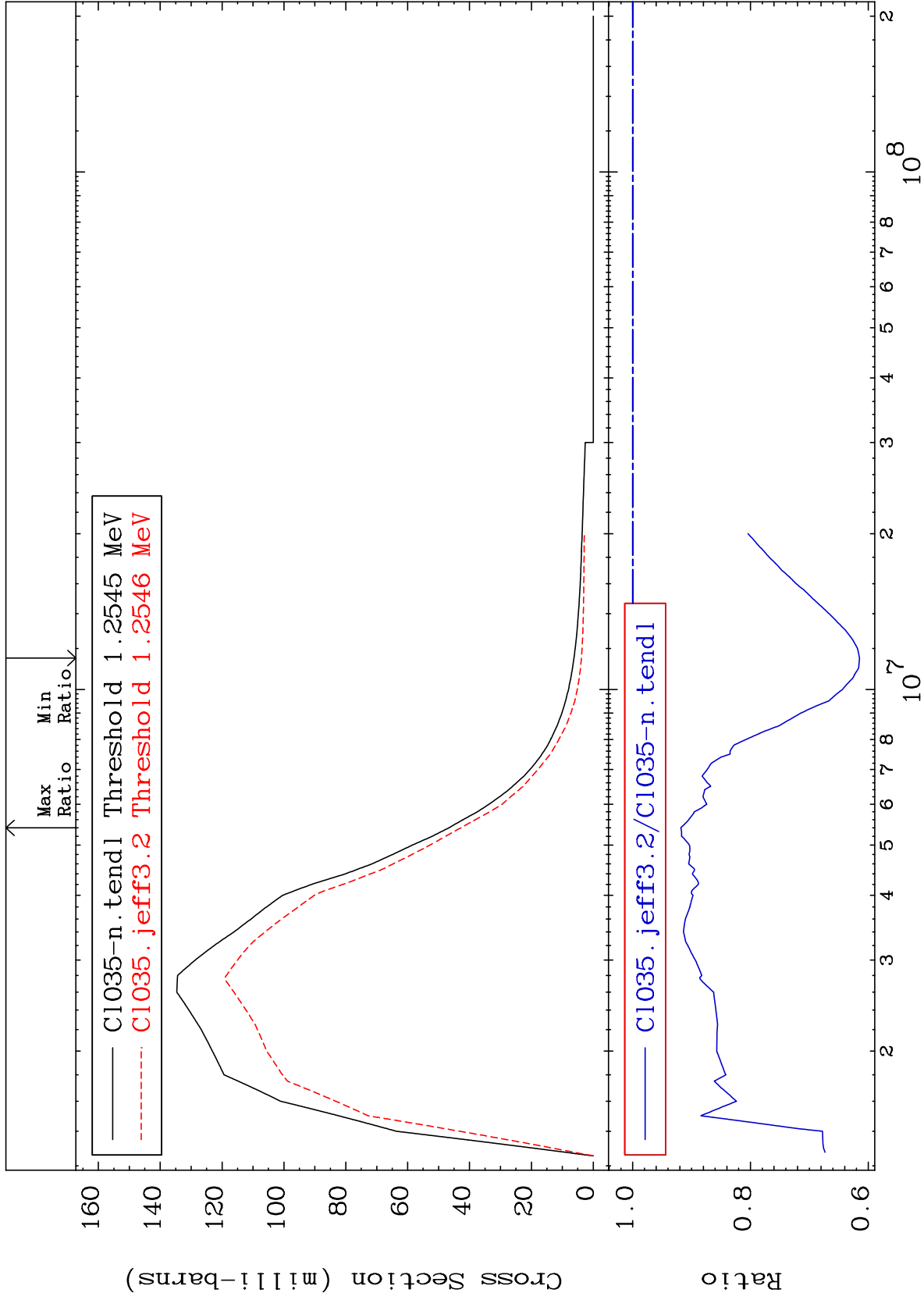
MAT 1725

1.219 MeV (n,n') Level

17-Cl-35

-38.53 To -8.165%

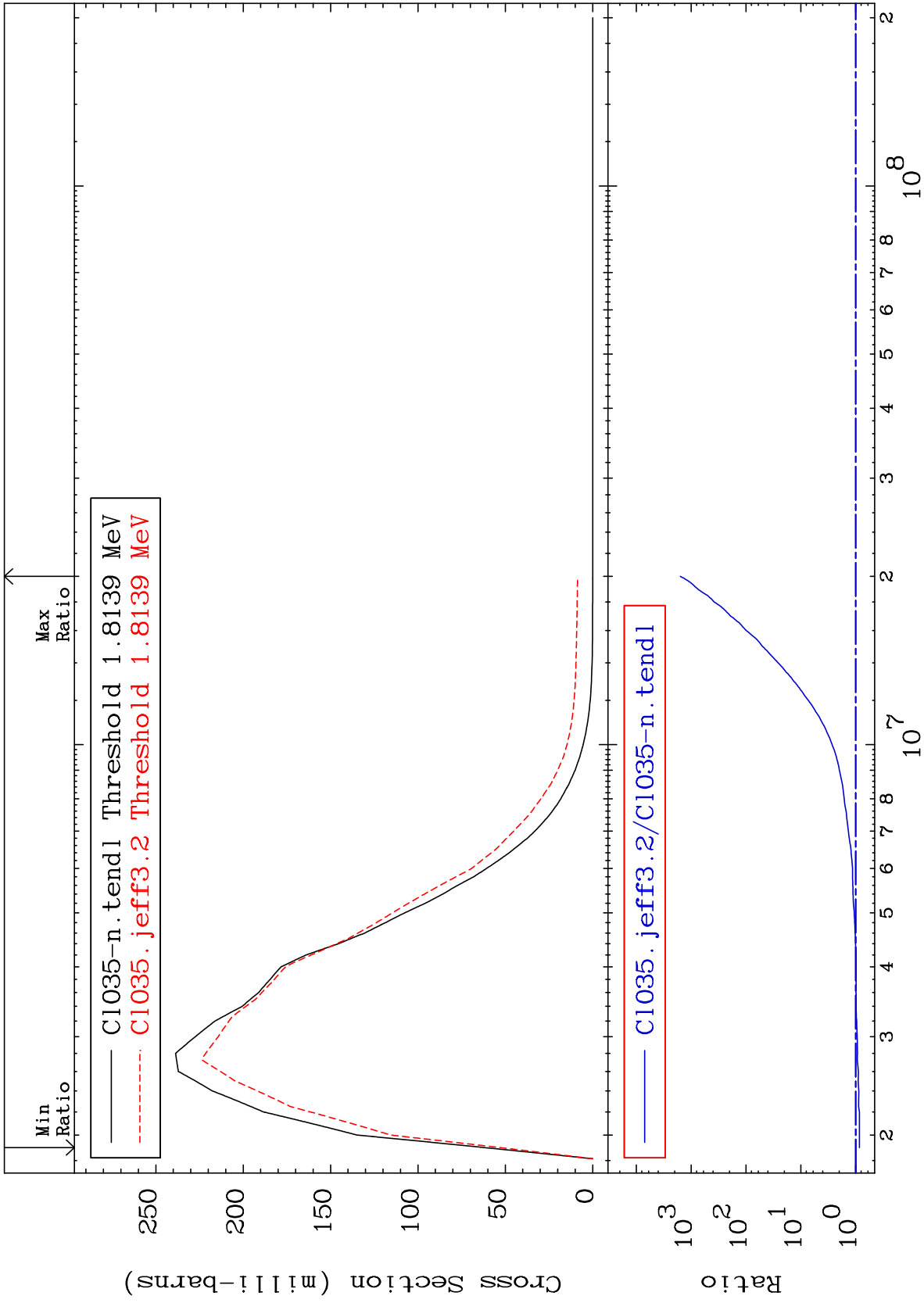
Cross Section



MAT 1725

1.763 MeV (n,n') Level
Cross Section

17-Cl-35
-14.35 To 9999. %



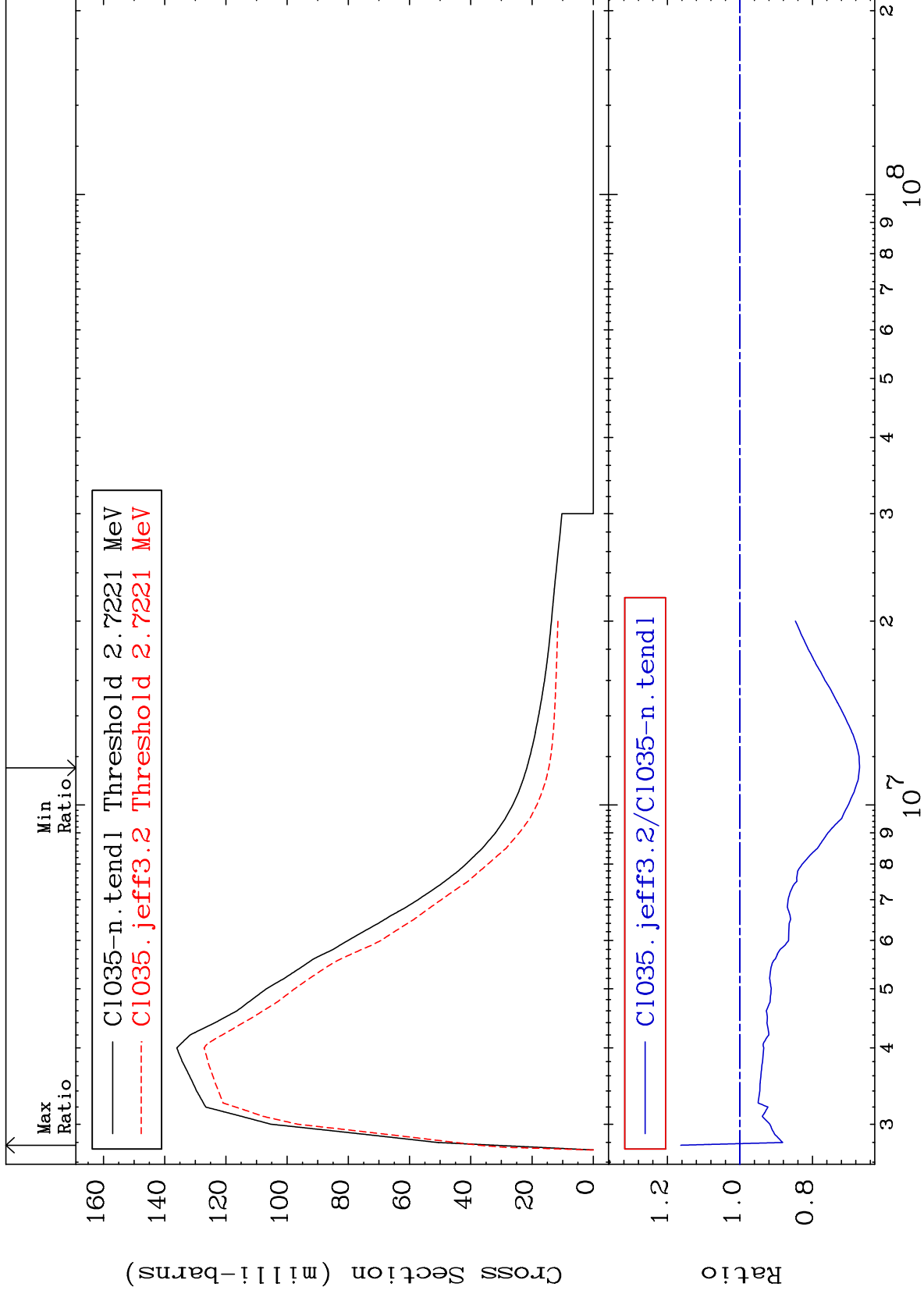
MAT 1725

2.646 MeV (n,n') Level

17-Cl-35

-33.01 To 16.32 %

Cross Section



10

Incident Energy (eV)

17-Cl-35

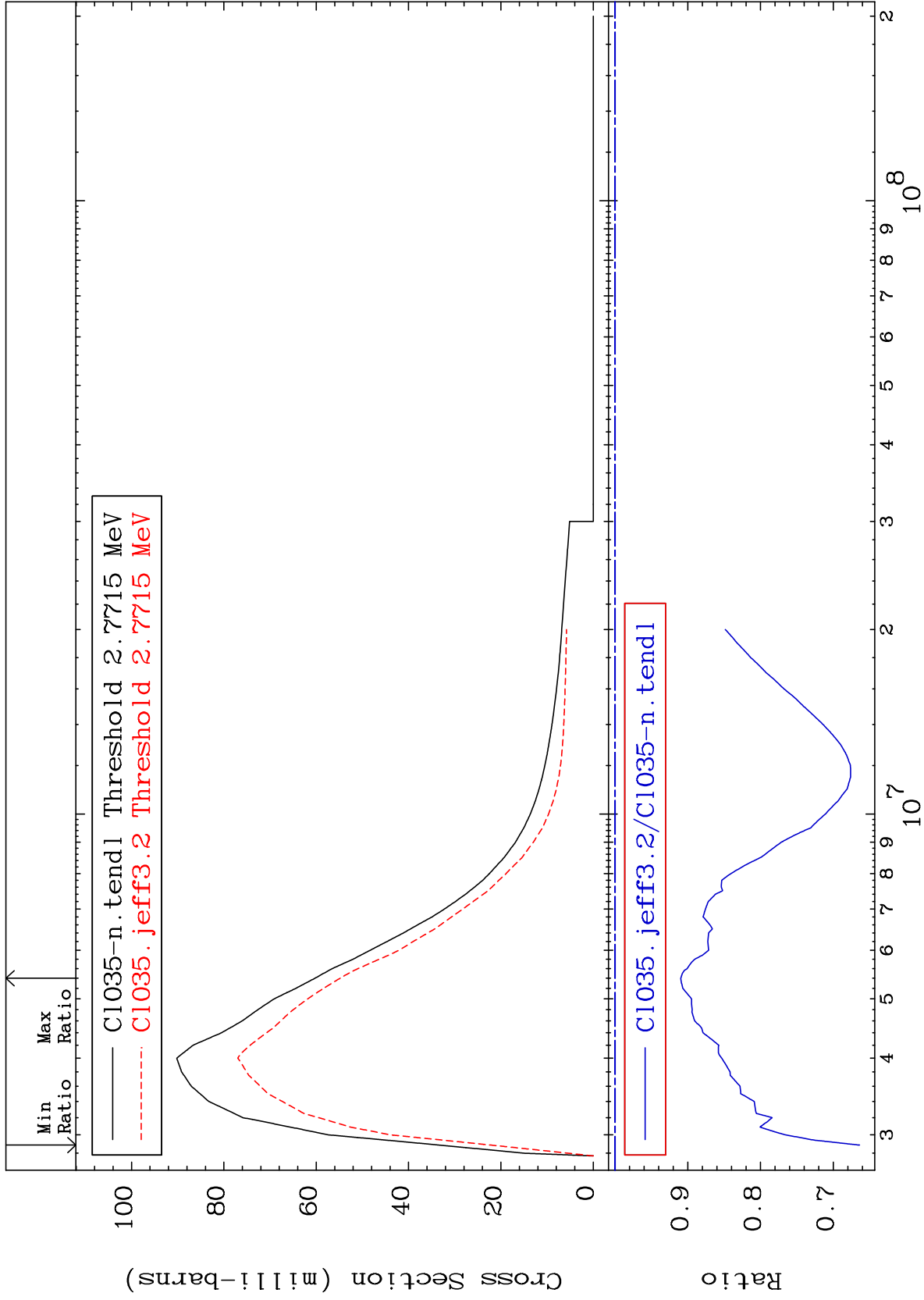
MAT 1725

2.694 MeV (n,n') Level

17-Cl-35

Cross Section

-33.60 To -9.040%



11

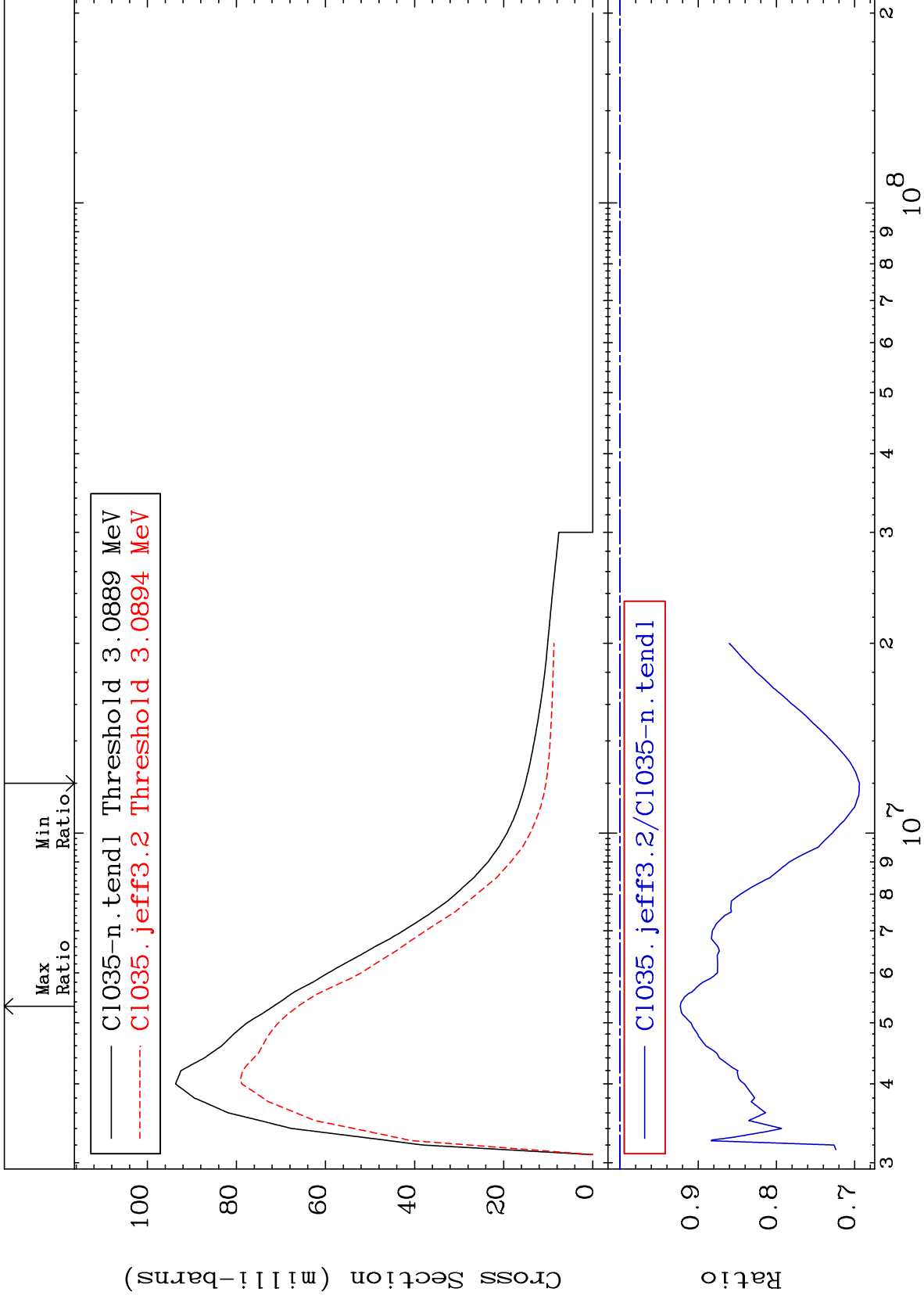
Incident Energy (eV)

17-Cl-35

MAT 1725

3.002 MeV (n,n') Level
Cross Section

17-Cl-35
-30.62 To -7.721%



12

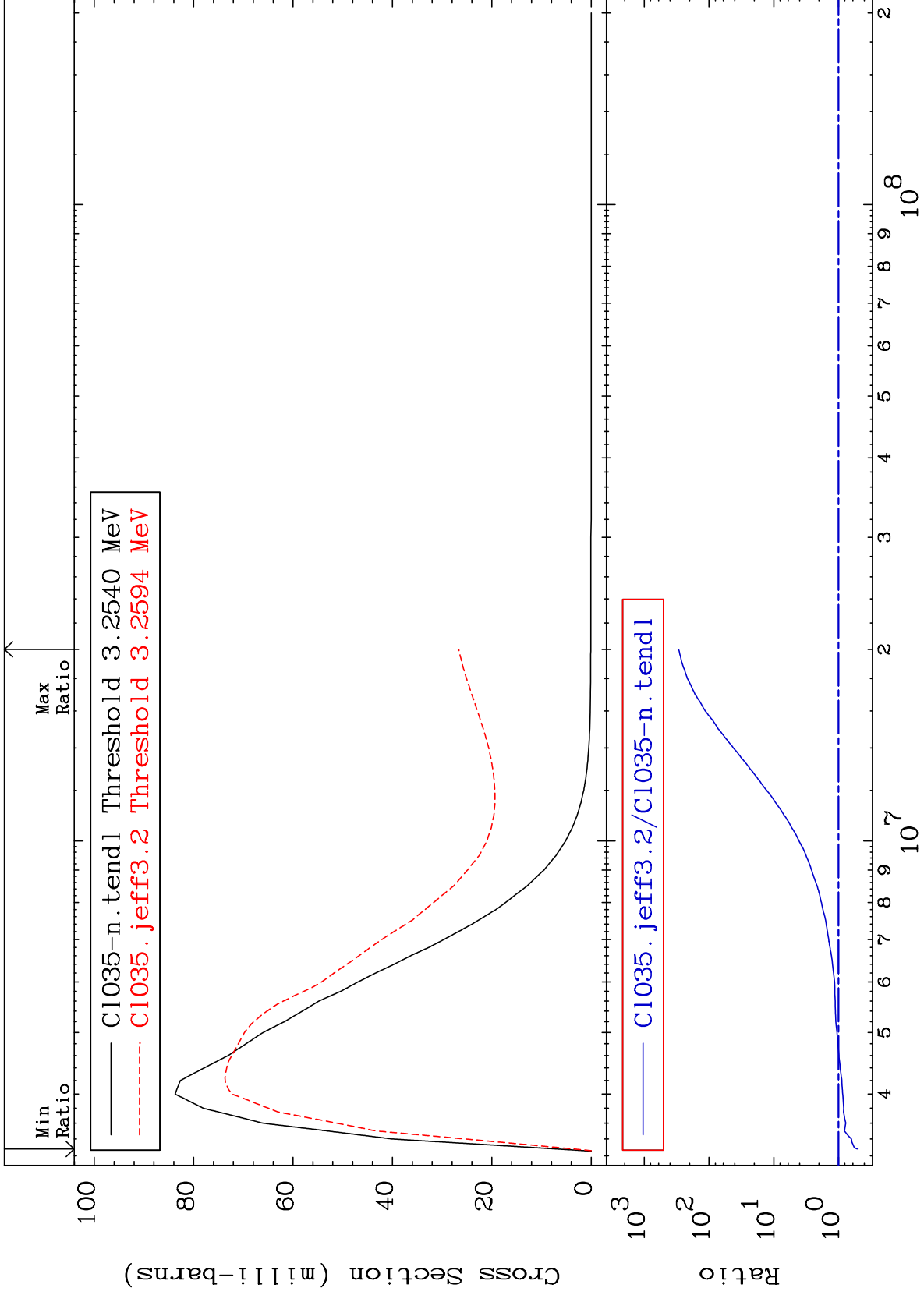
17-Cl-35

17-Cl-35

MAT 1725

3.163 MeV (n,n') Level
Cross Section

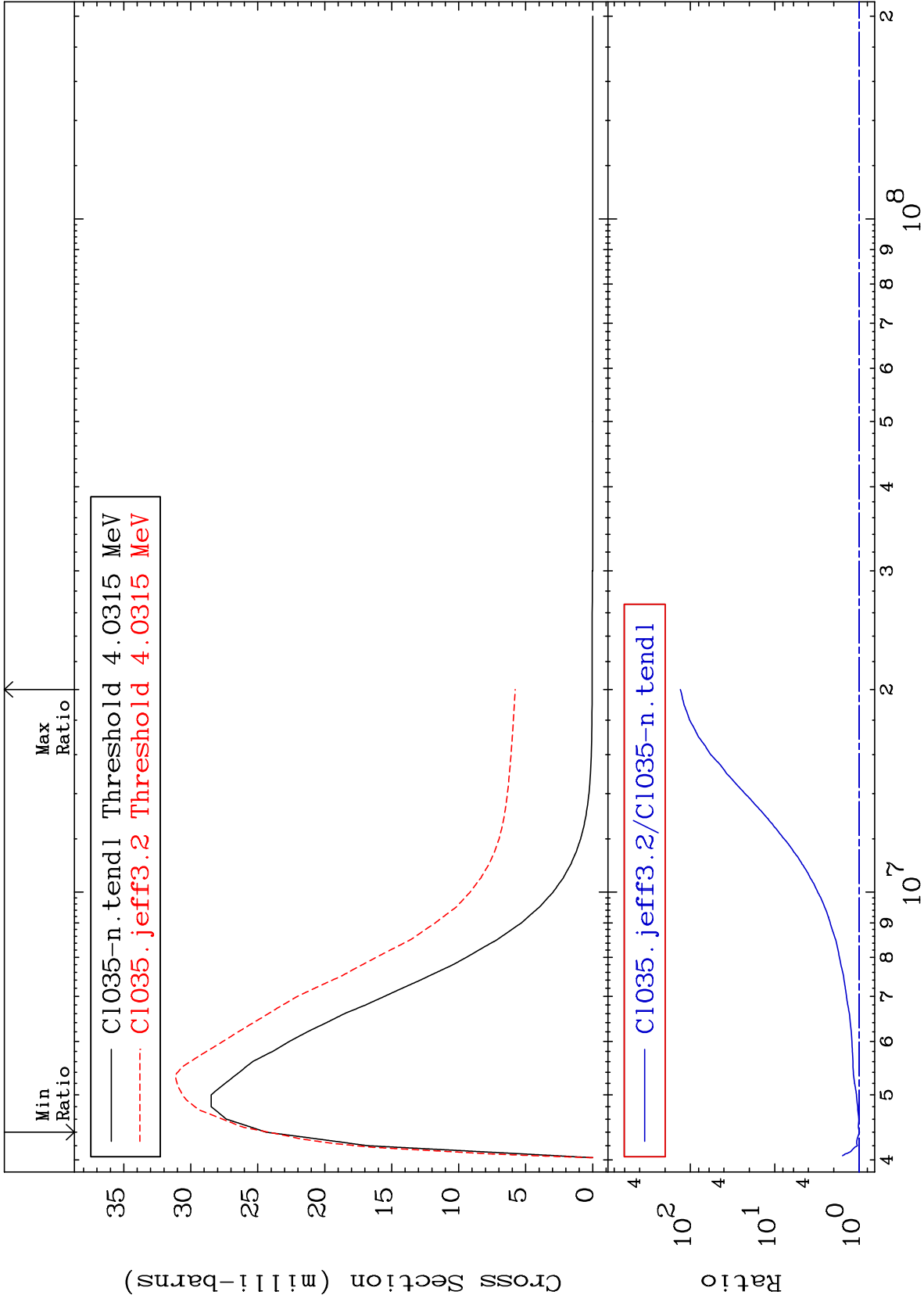
17-Cl-35
-48.52 To 9999. %



MAT 1725

3.918 MeV (n,n') Level
Cross Section

17-Cl-35
-0.649 To 9999. %



14

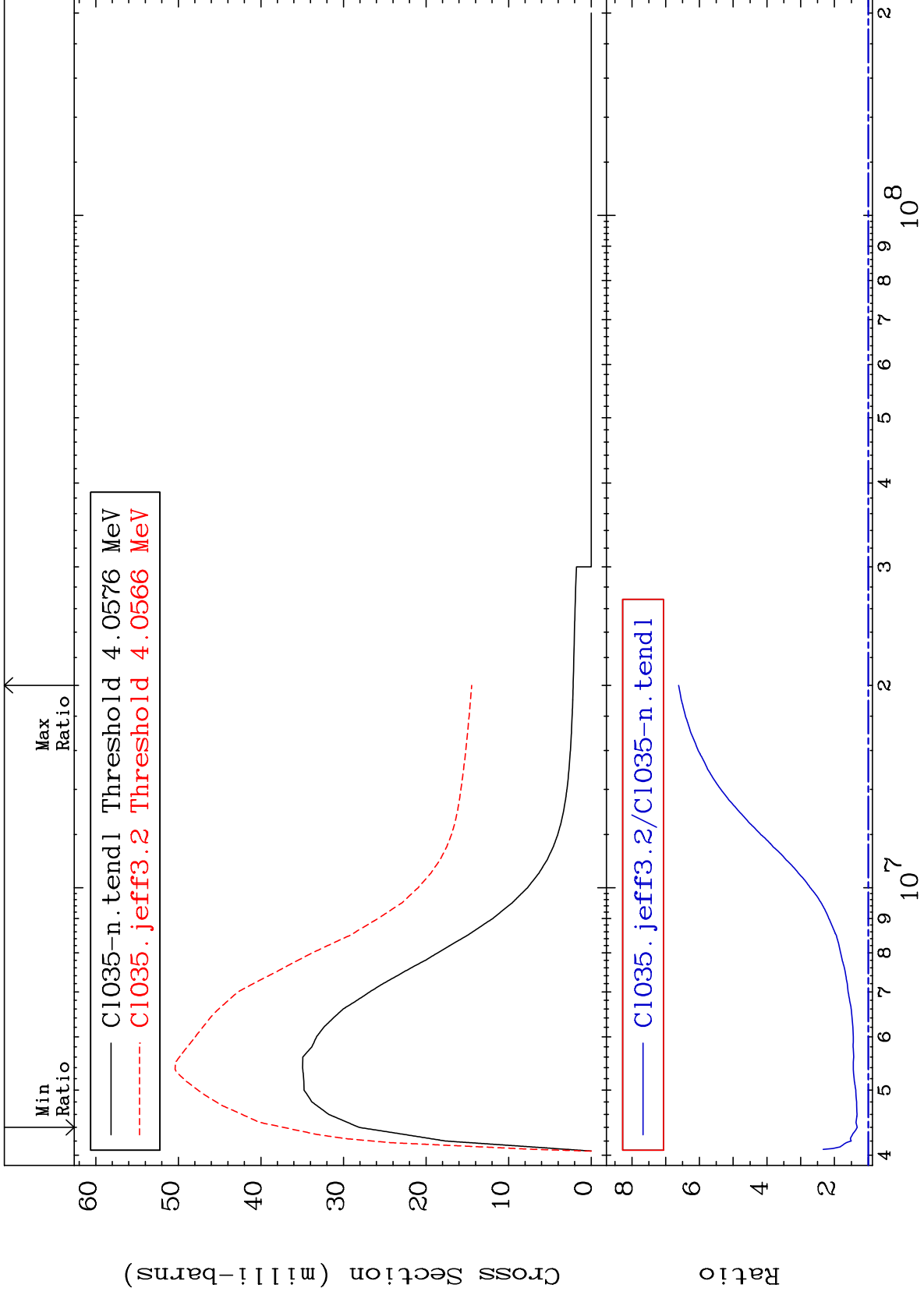
Incident Energy (eV)

17-Cl-35

MAT 1725

3.944 MeV (n,n') Level
Cross Section

17-Cl-35
32.46 To 561.6 %



15

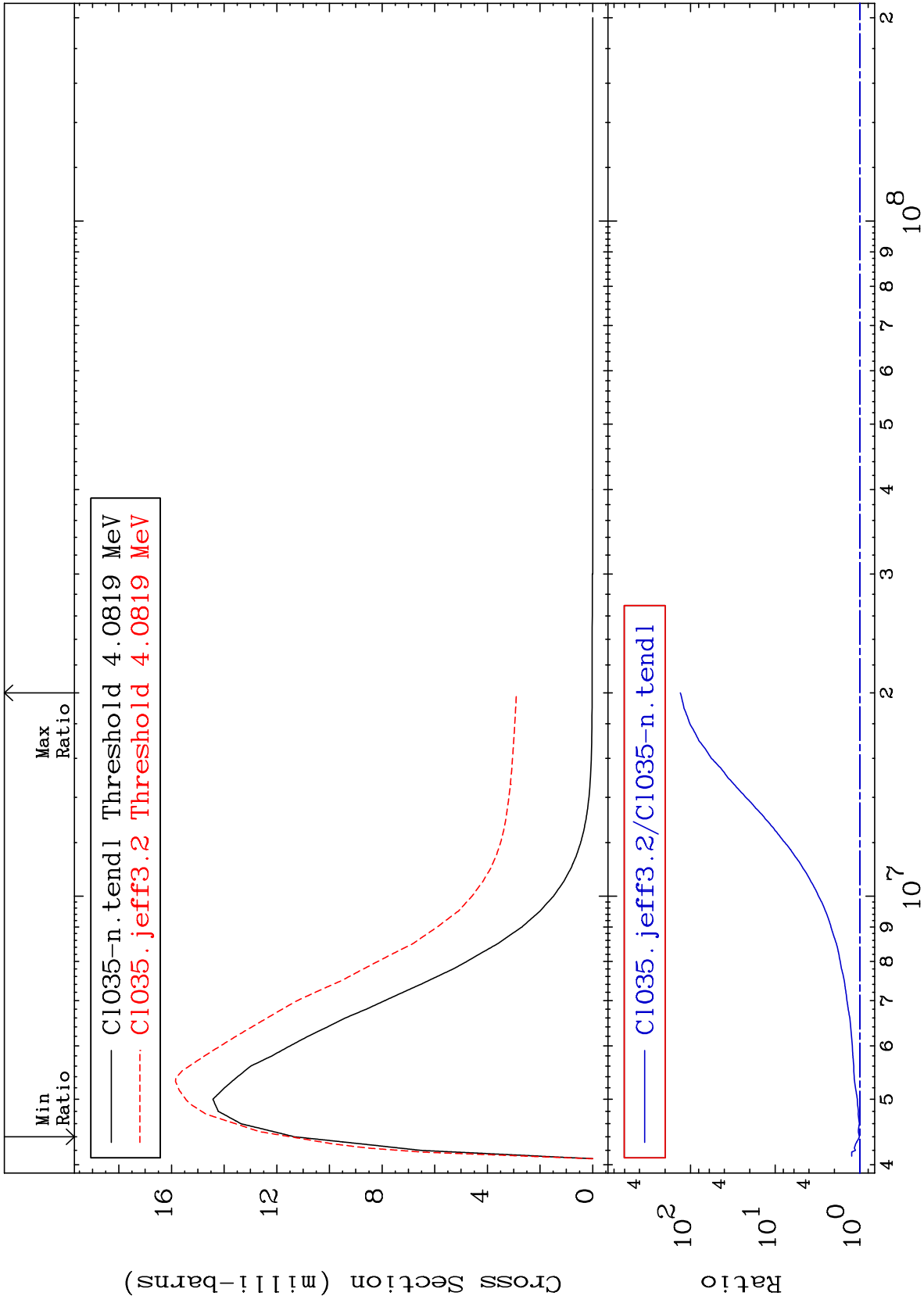
Incident Energy (eV)

17-Cl-35

MAT 1725

3.968 MeV (n,n') Level
Cross Section

1.261 To 9999. %
17-Cl-35



16

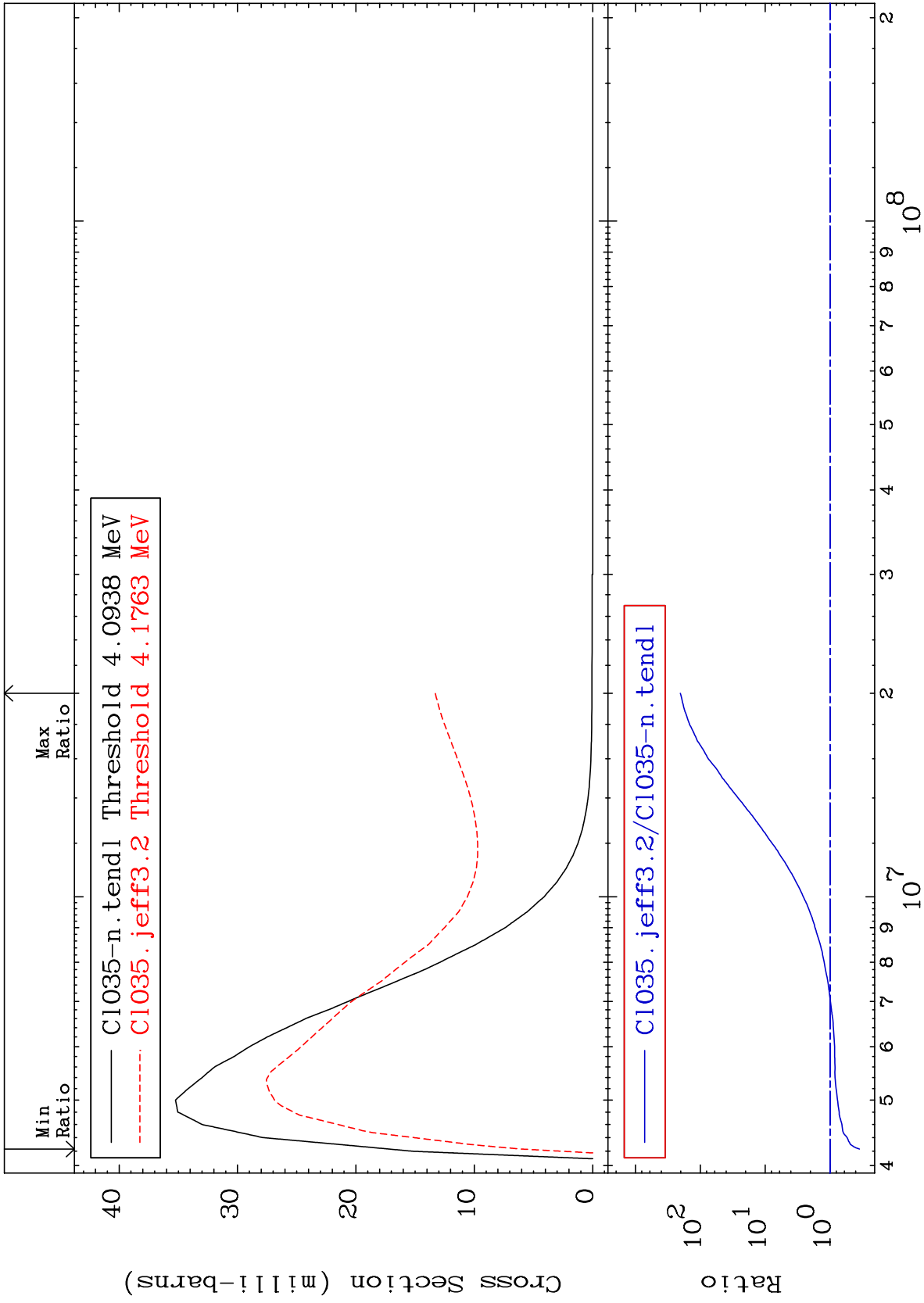
Incident Energy (eV)

17-Cl-35

MAT 1725

3.979 MeV (n,n') Level
Cross Section

17-Cl-35
-64.91 To 9999. %



17

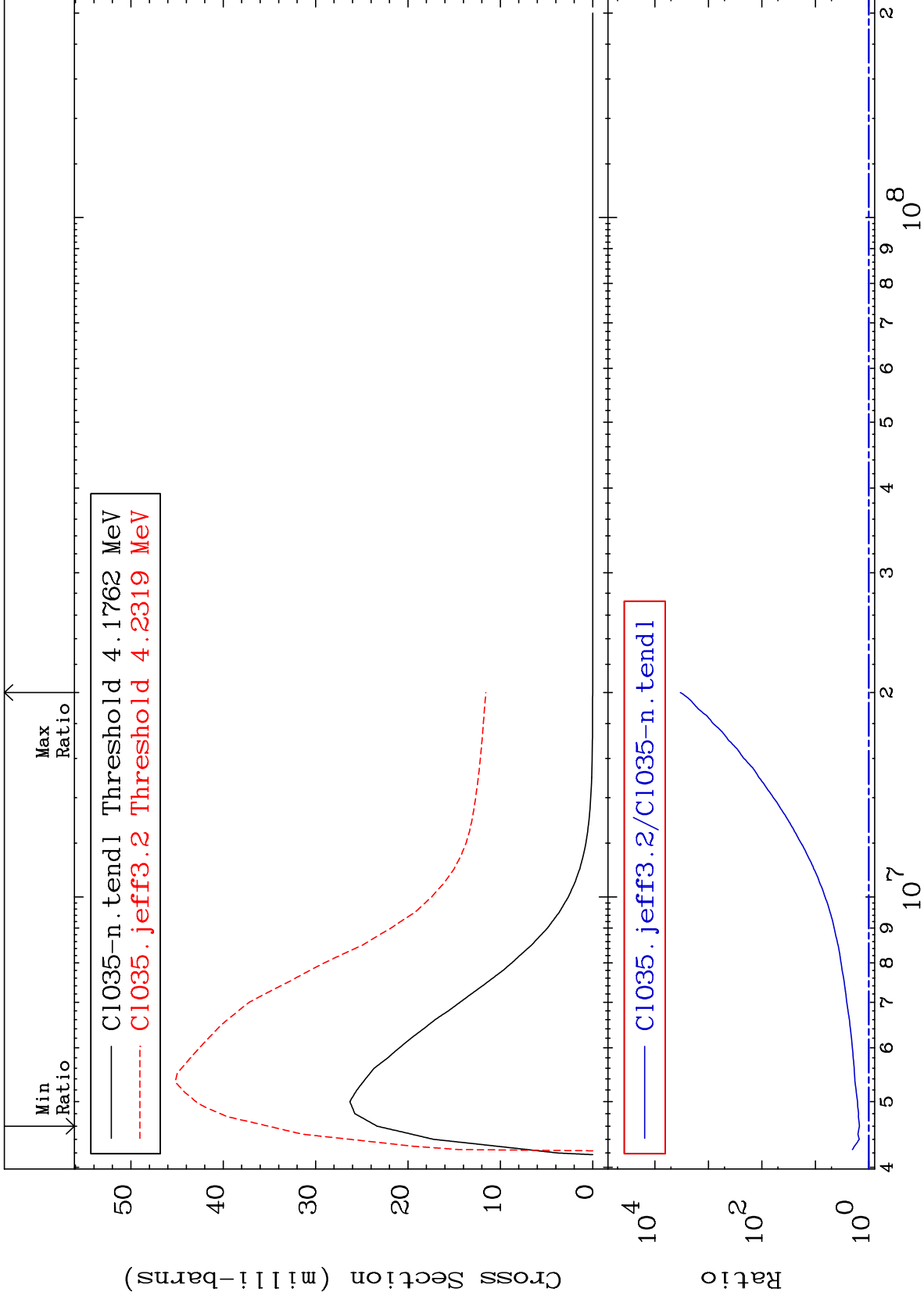
Incident Energy (eV)

17-Cl-35

MAT 1725

4.059 MeV (n,n') Level
Cross Section

17-Cl-35
50.37 To 9999. %



18

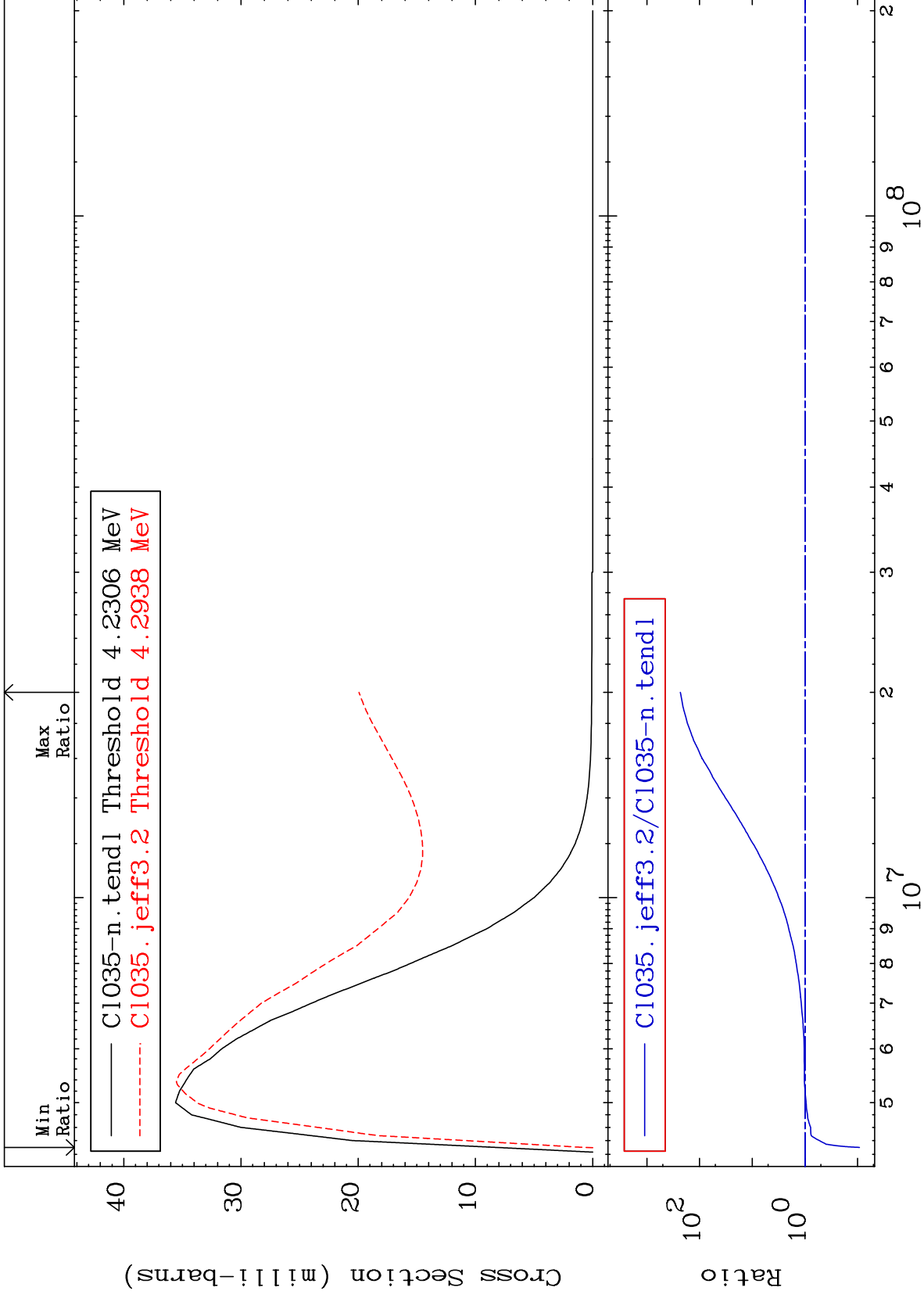
Incident Energy (eV)

17-Cl-35

MAT 1725

4.112 MeV (n,n') Level
Cross Section

17-Cl-35
-90.77 To 9999. %



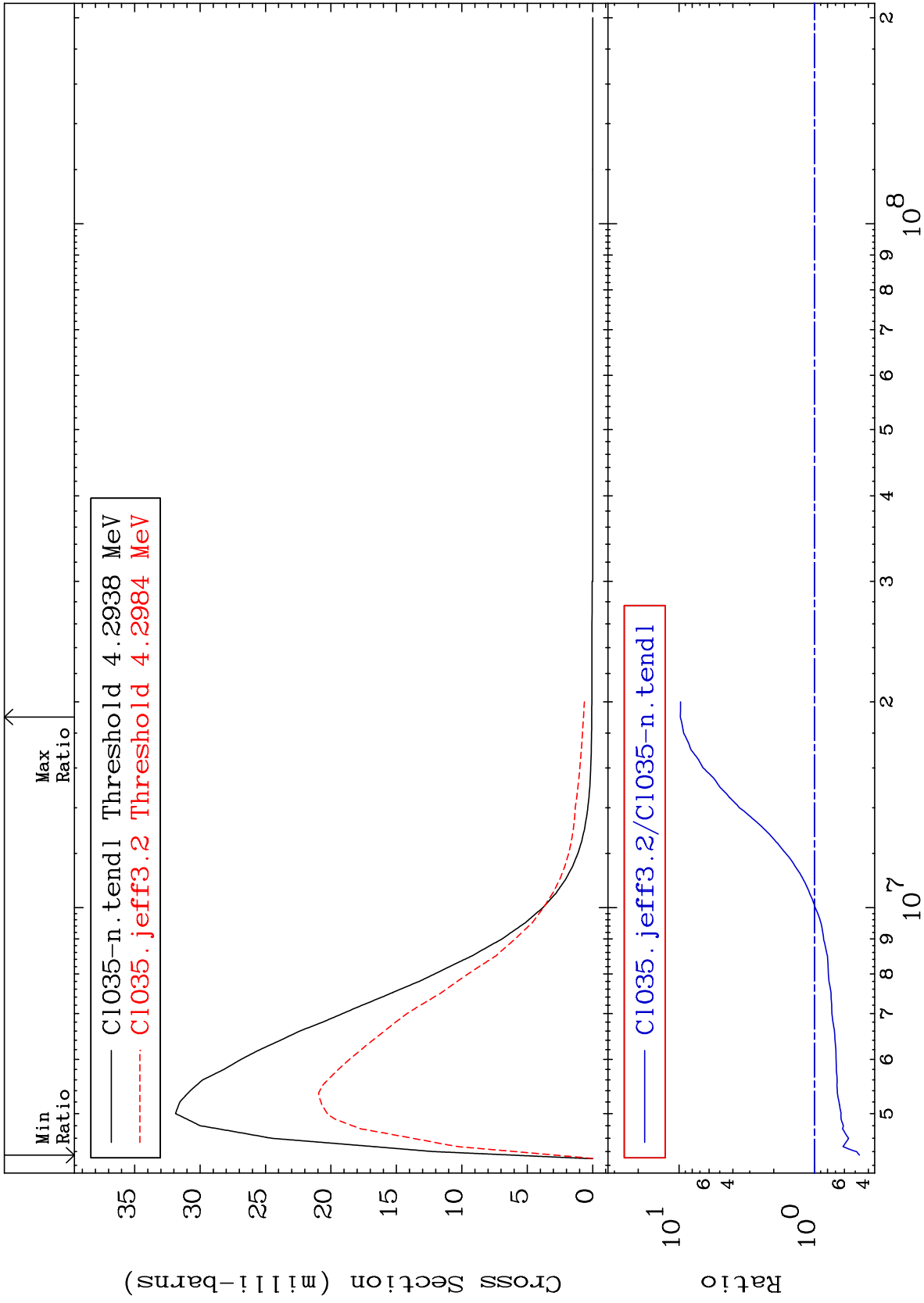
19

17-Cl-35

MAT 1725

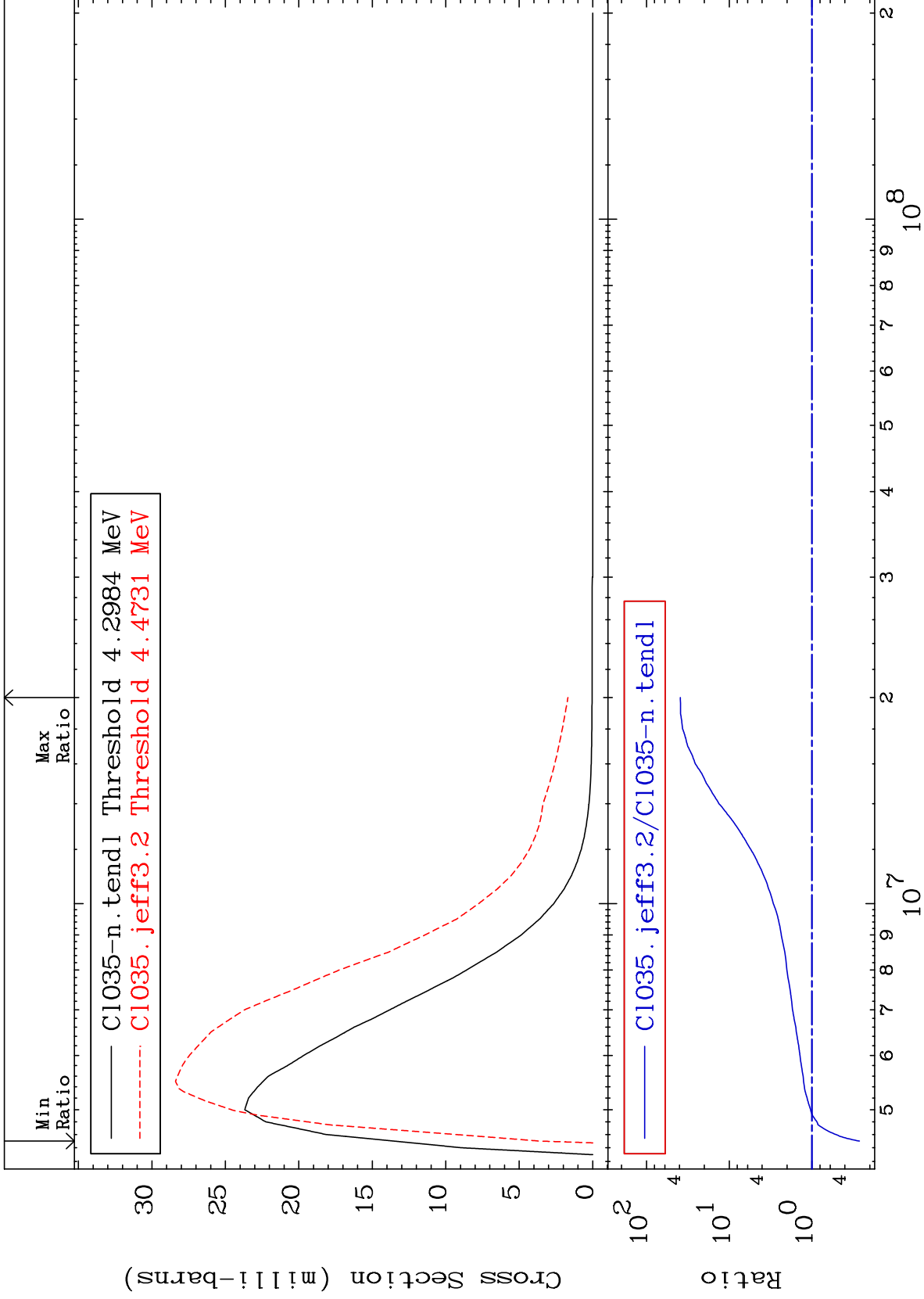
4.173 MeV (n,n') Level
Cross Section

17-Cl-35
-53.46 To 877.6 %



20

17-Cl-35



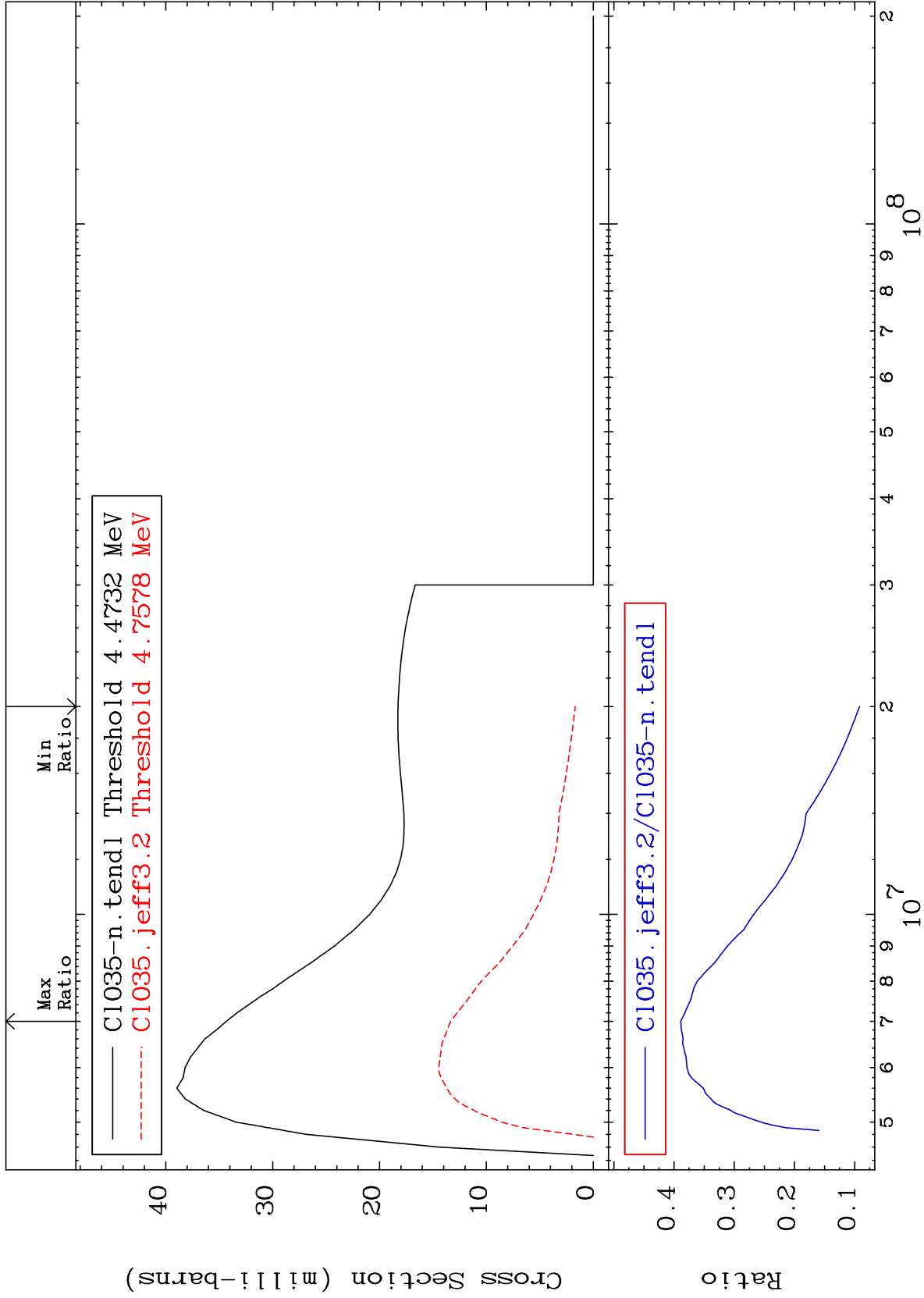
MAT 1725

4.348 MeV (n,n') Level

17-Cl-35

Cross Section

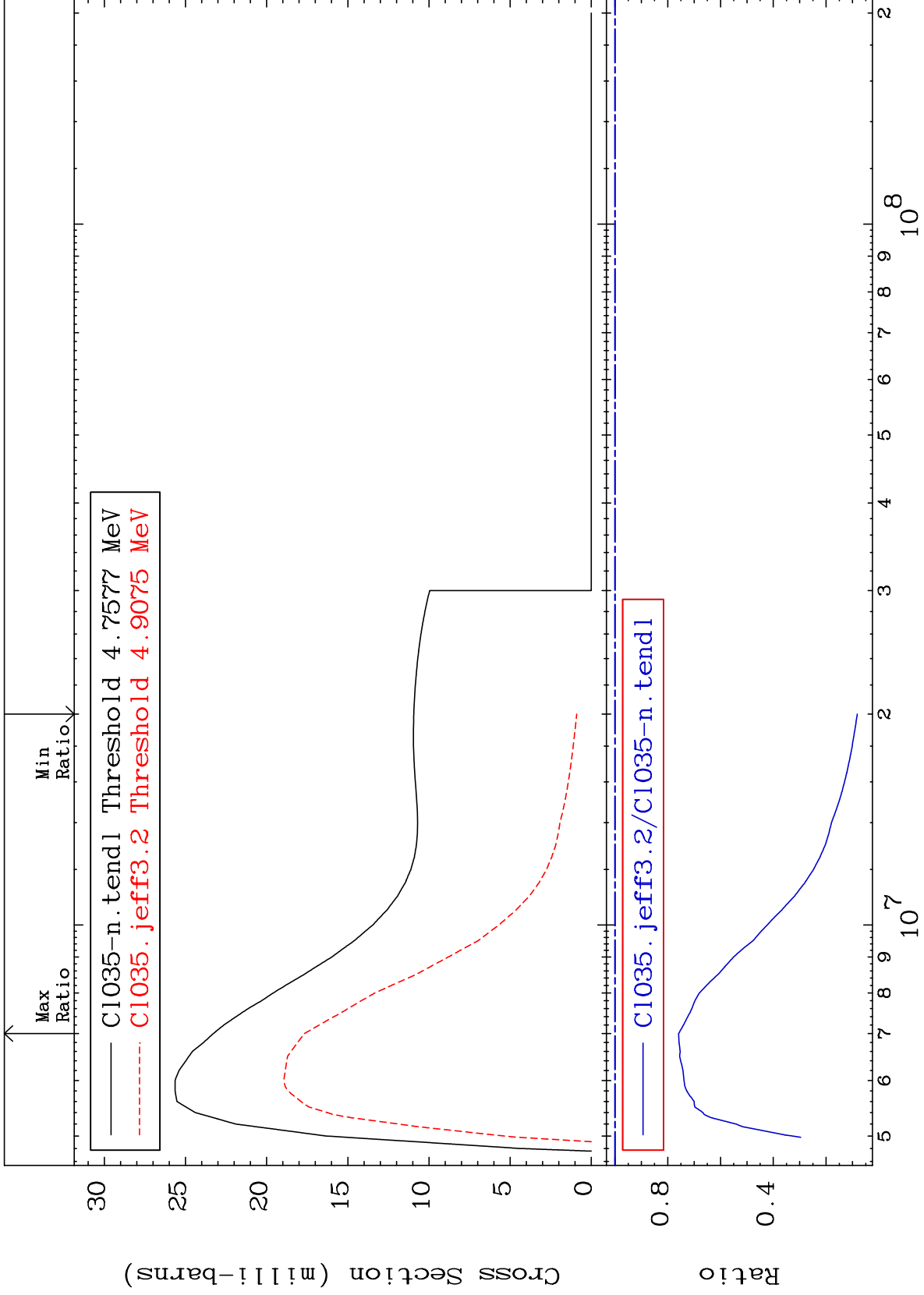
-90.80 To -61.12%



MAT 1725

4.624 MeV (n,n') Level
Cross Section

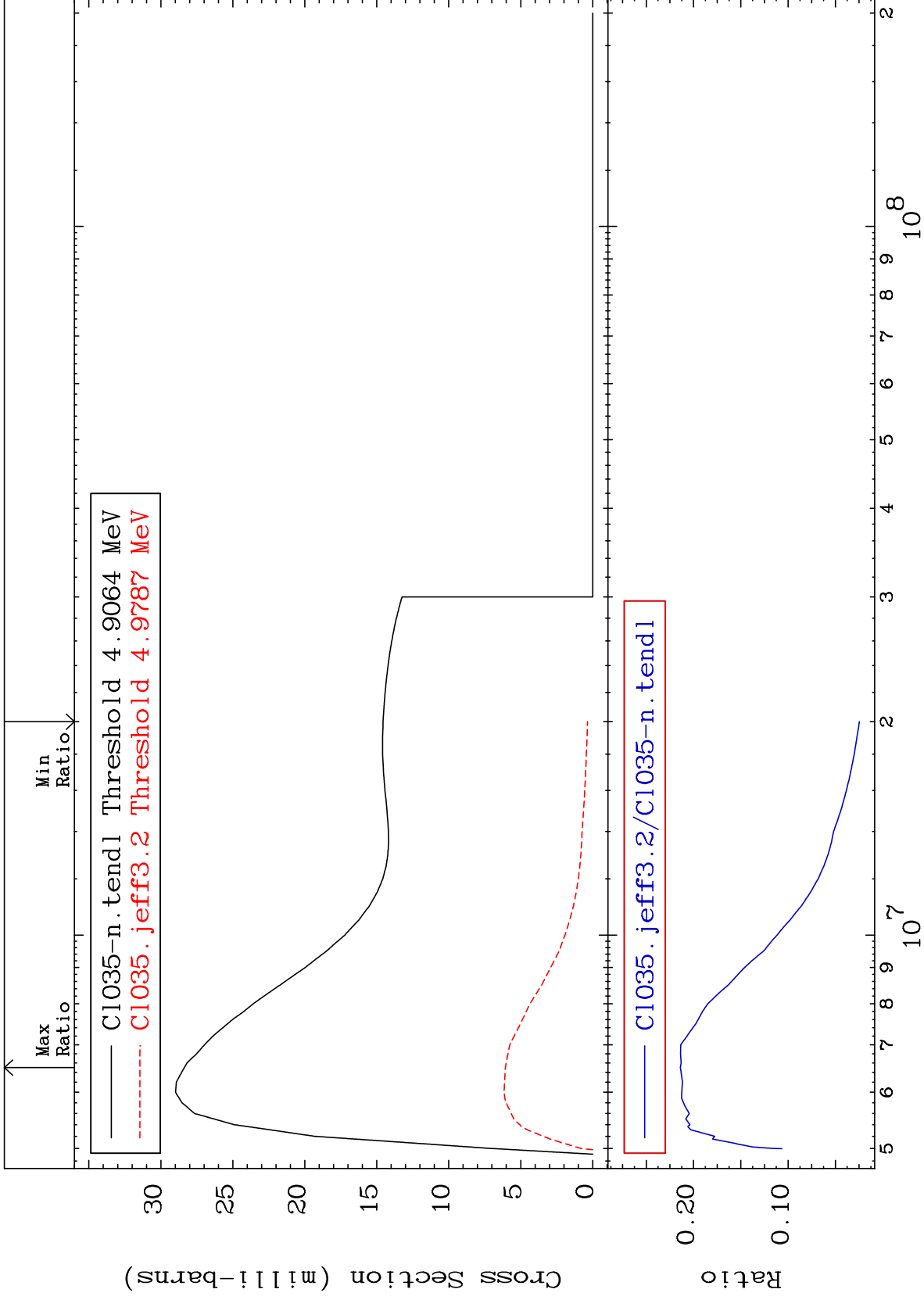
17-Cl-35
-91.81 To -24.12%



MAT 1725

4.769 MeV (n,n') Level
Cross Section

17-Cl-35
-97.54 To -78.60%



24

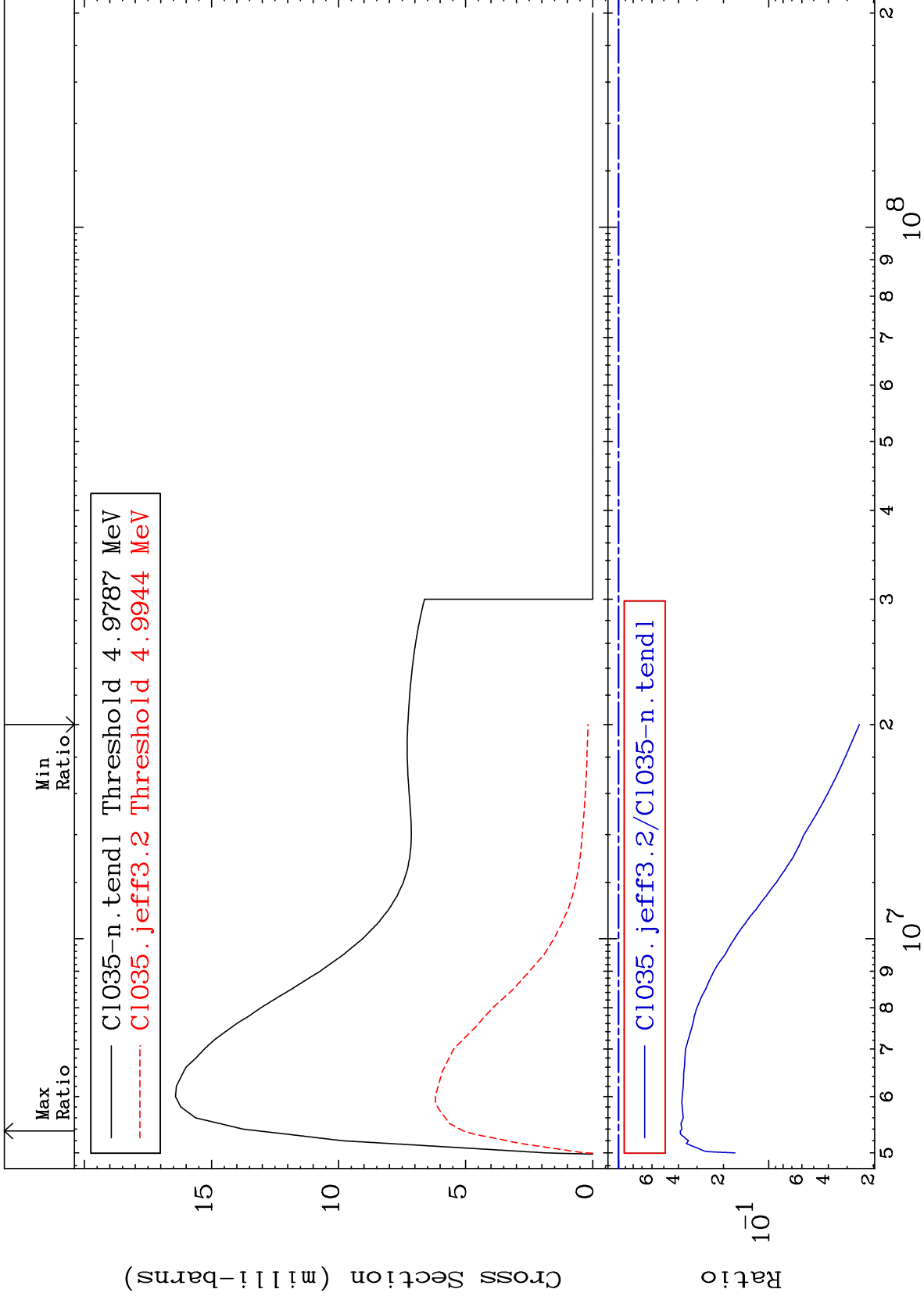
Incident Energy (eV)

17-Cl-35

MAT 1725

4.839 MeV (n,n') Level
Cross Section

17-Cl-35
-97.52 To -61.22%



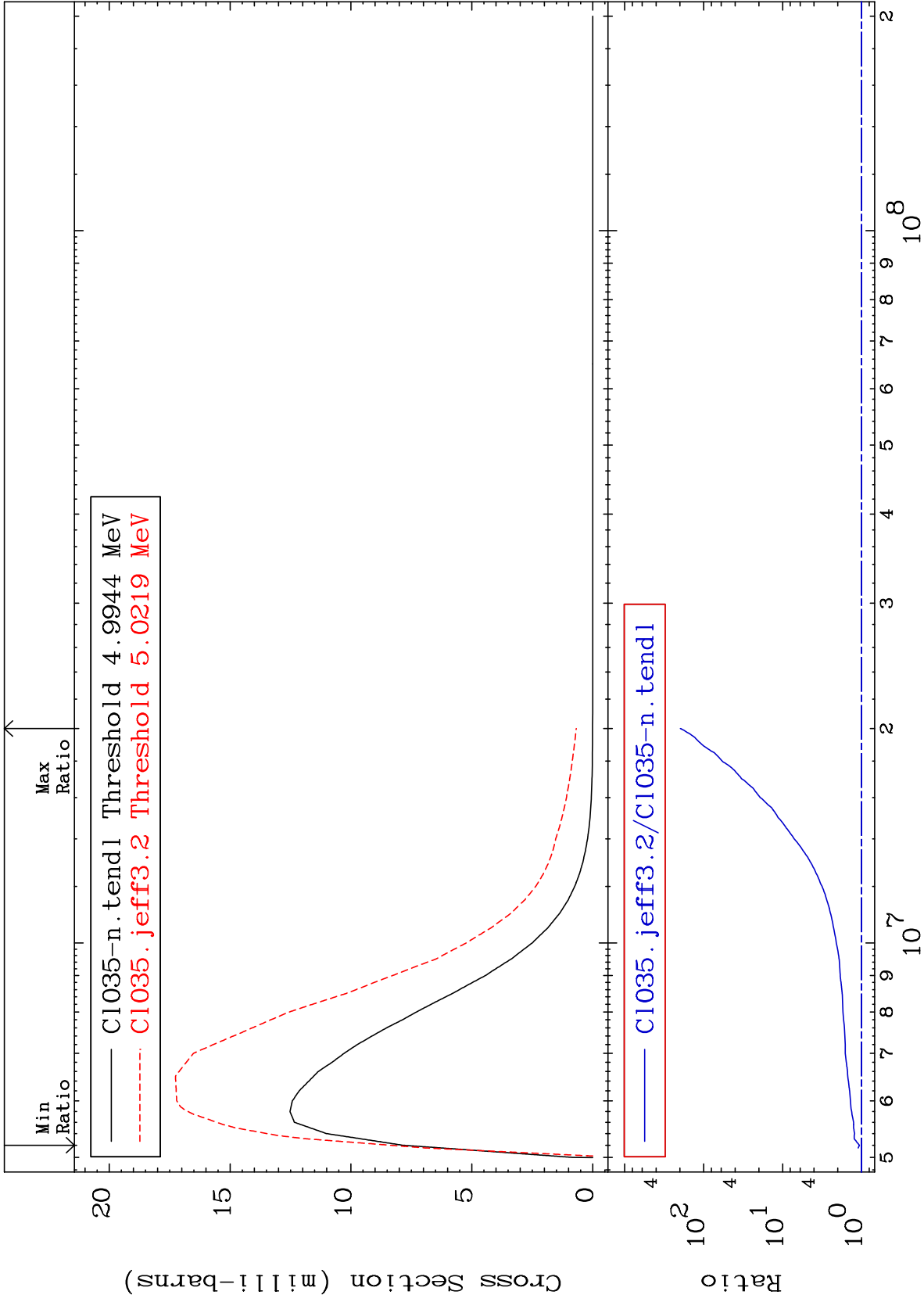
25

17-Cl-35

MAT 1725

4.854 MeV (n,n') Level
Cross Section

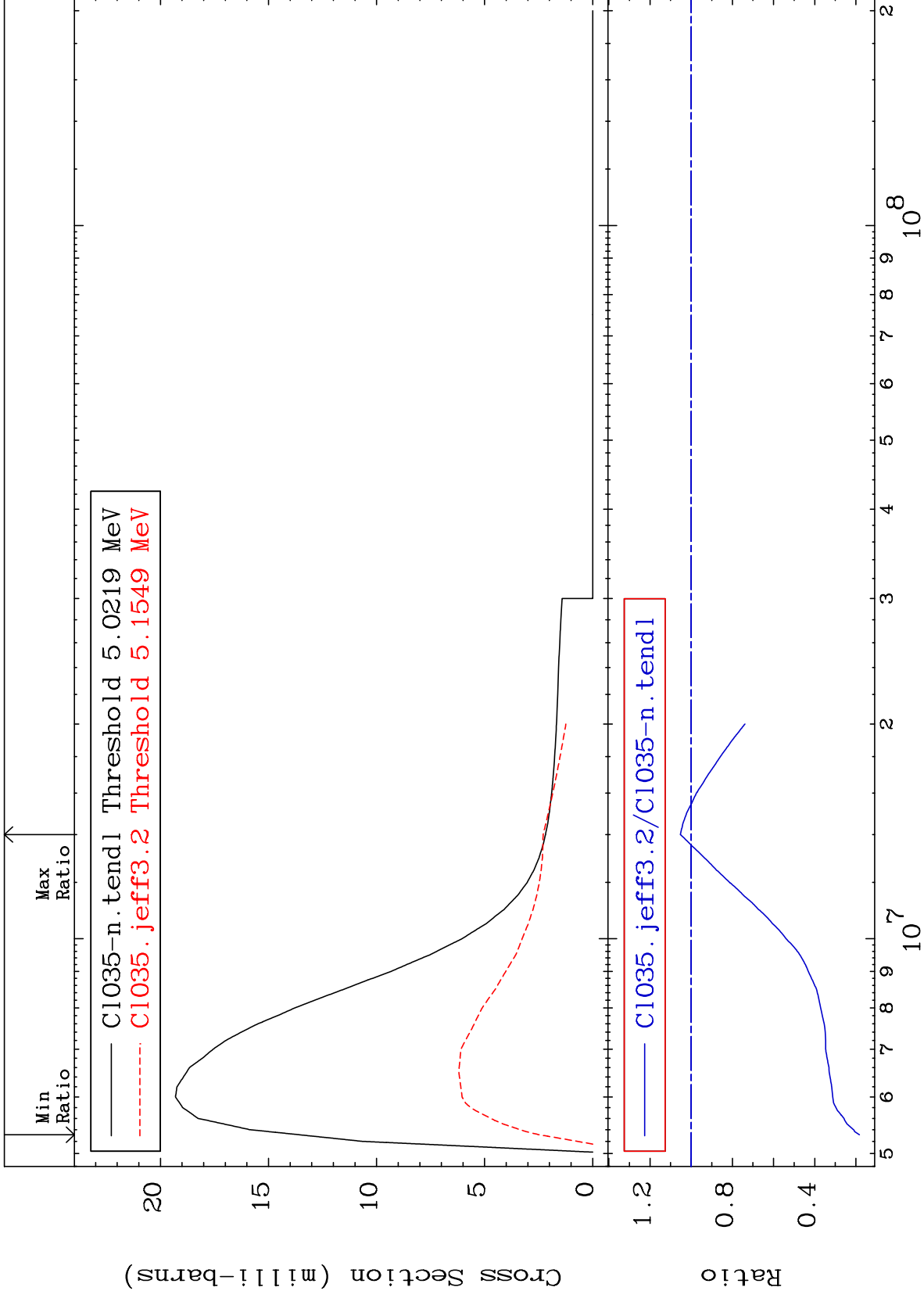
17-Cl-35
6.451 To 9999. %



MAT 1725

4.881 MeV (n,n') Level
Cross Section

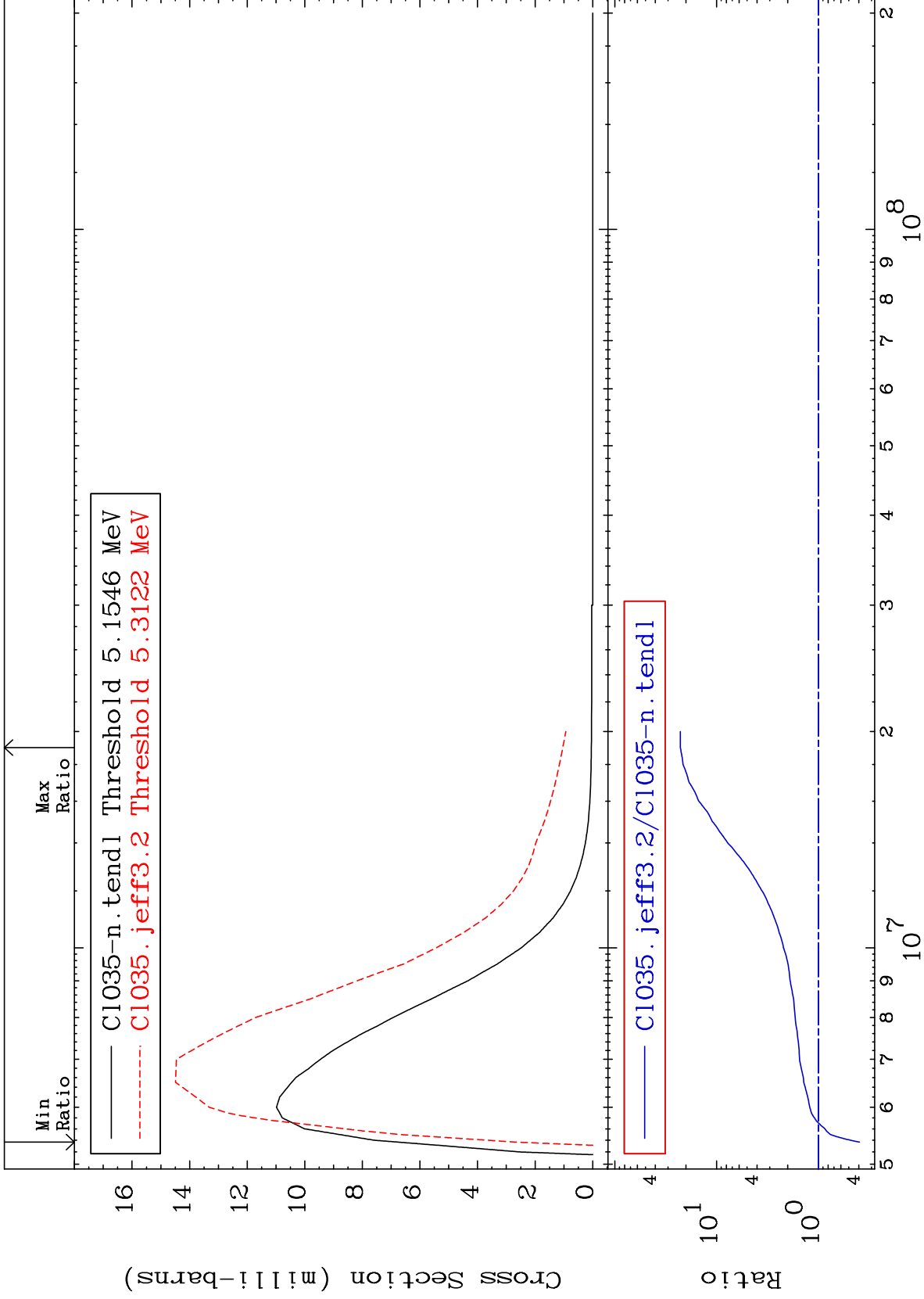
17-Cl-35
-81.72 To 5.263 %



27

Incident Energy (eV)

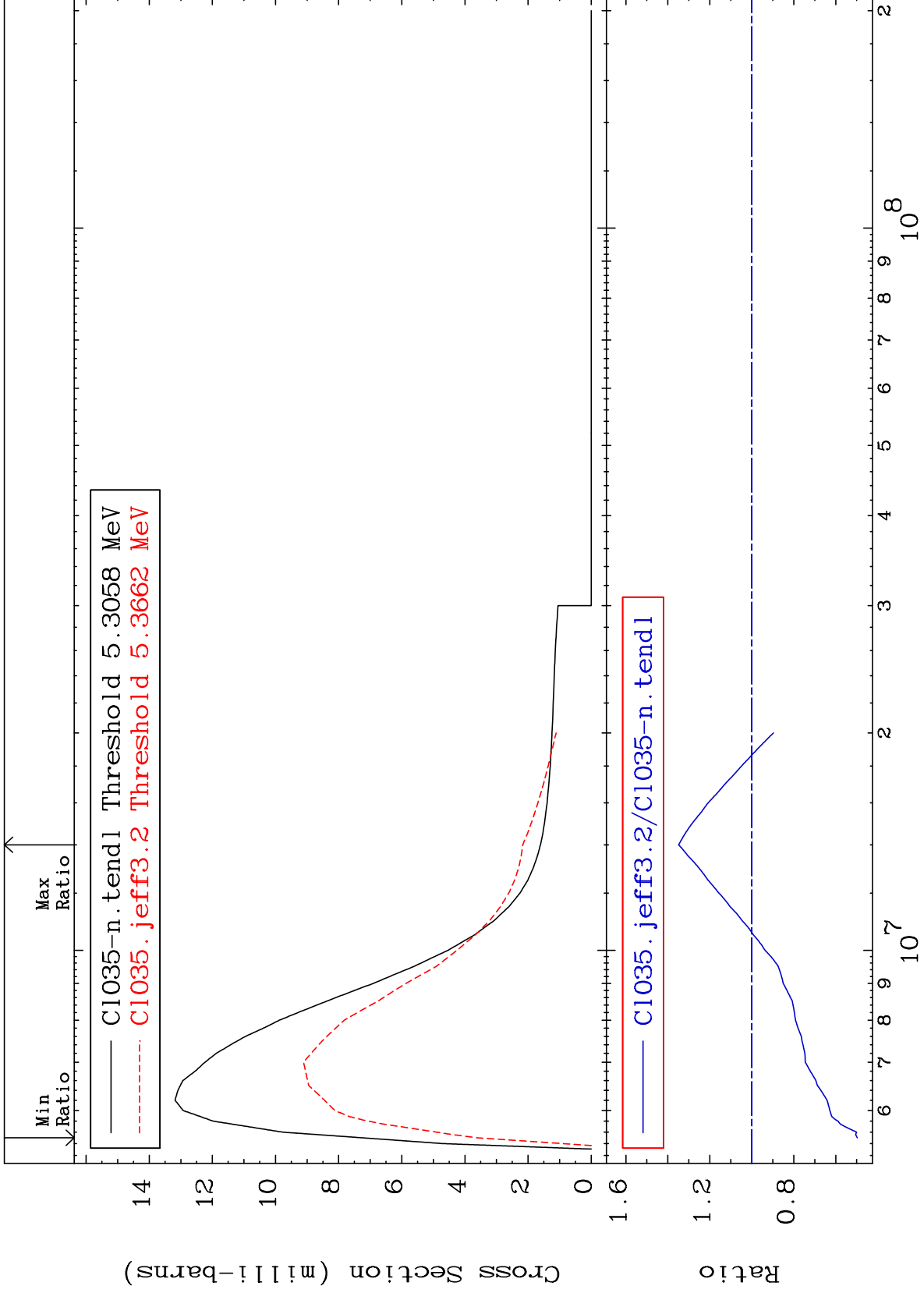
17-Cl-35



MAT 1725

5.157 MeV (n,n') Level
Cross Section

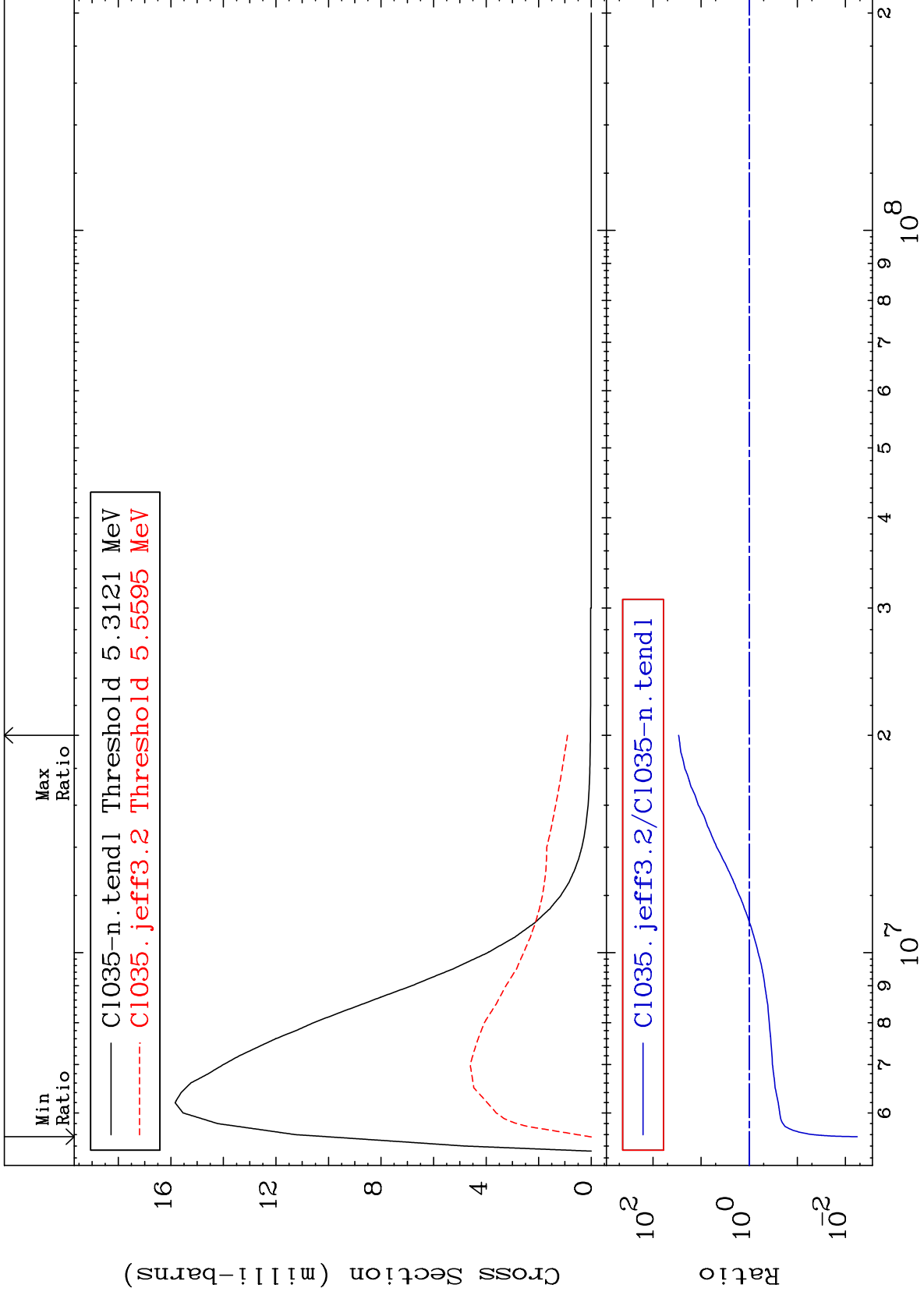
17-Cl-35
-50.25 To 34.86 %



MAT 1725

5.163 MeV (n,n') Level
Cross Section

17-Cl-35
-99.43 To 2834. %



30

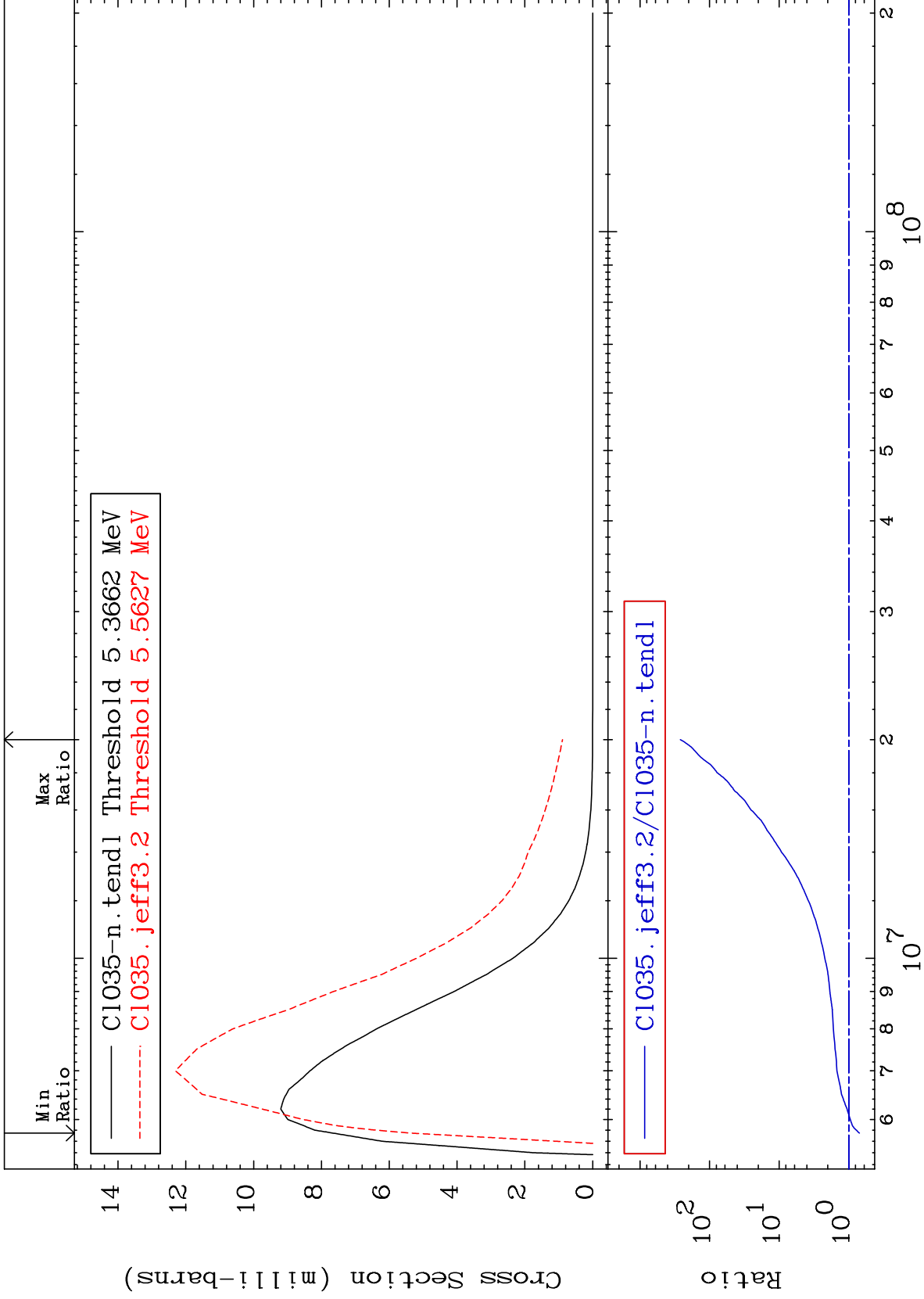
Incident Energy (eV)

17-Cl-35

MAT 1725

5.216 MeV (n,n') Level
Cross Section

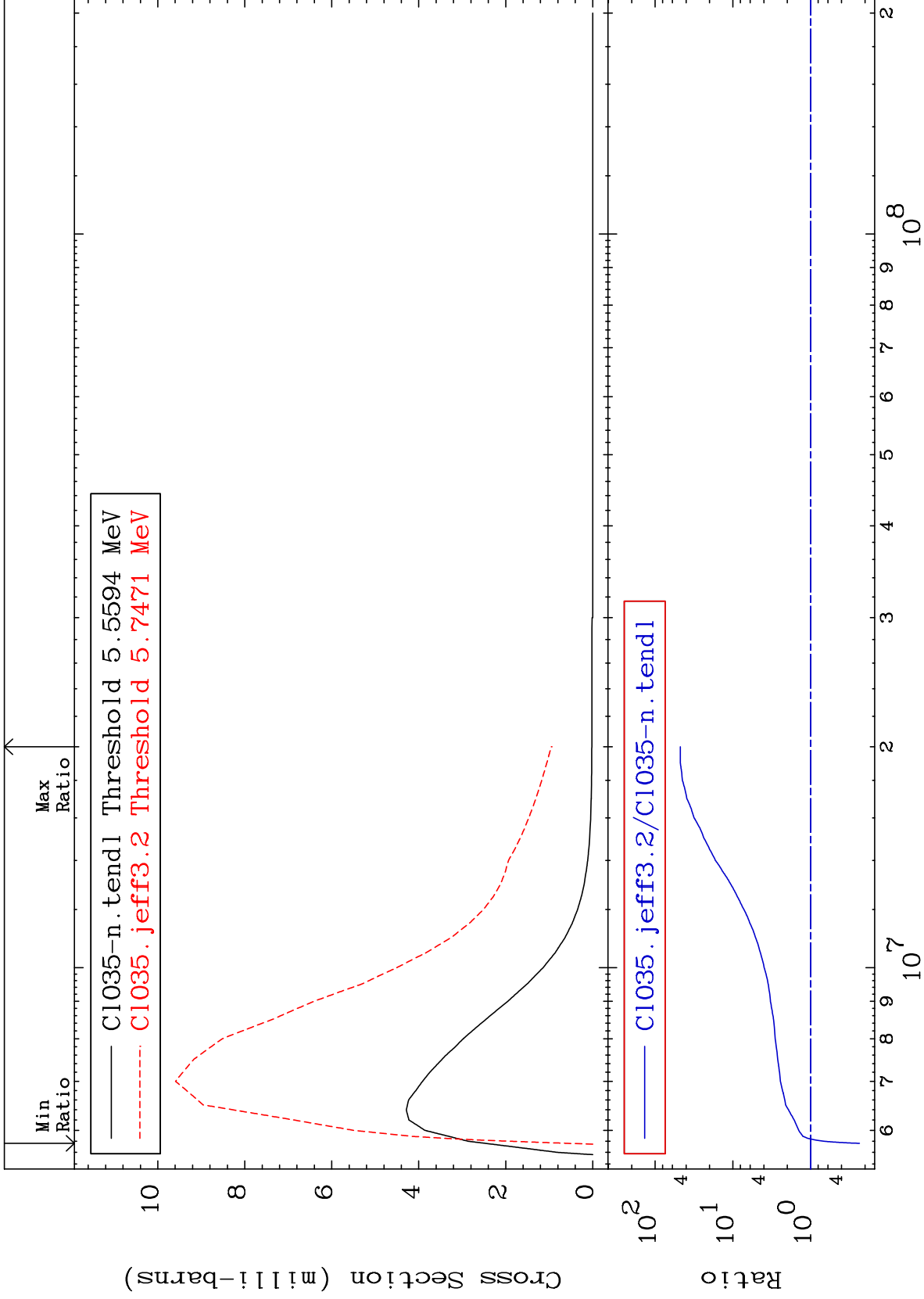
17-Cl-35
-29.71 To 9999. %



MAT 1725

5.404 MeV (n,n') Level
Cross Section

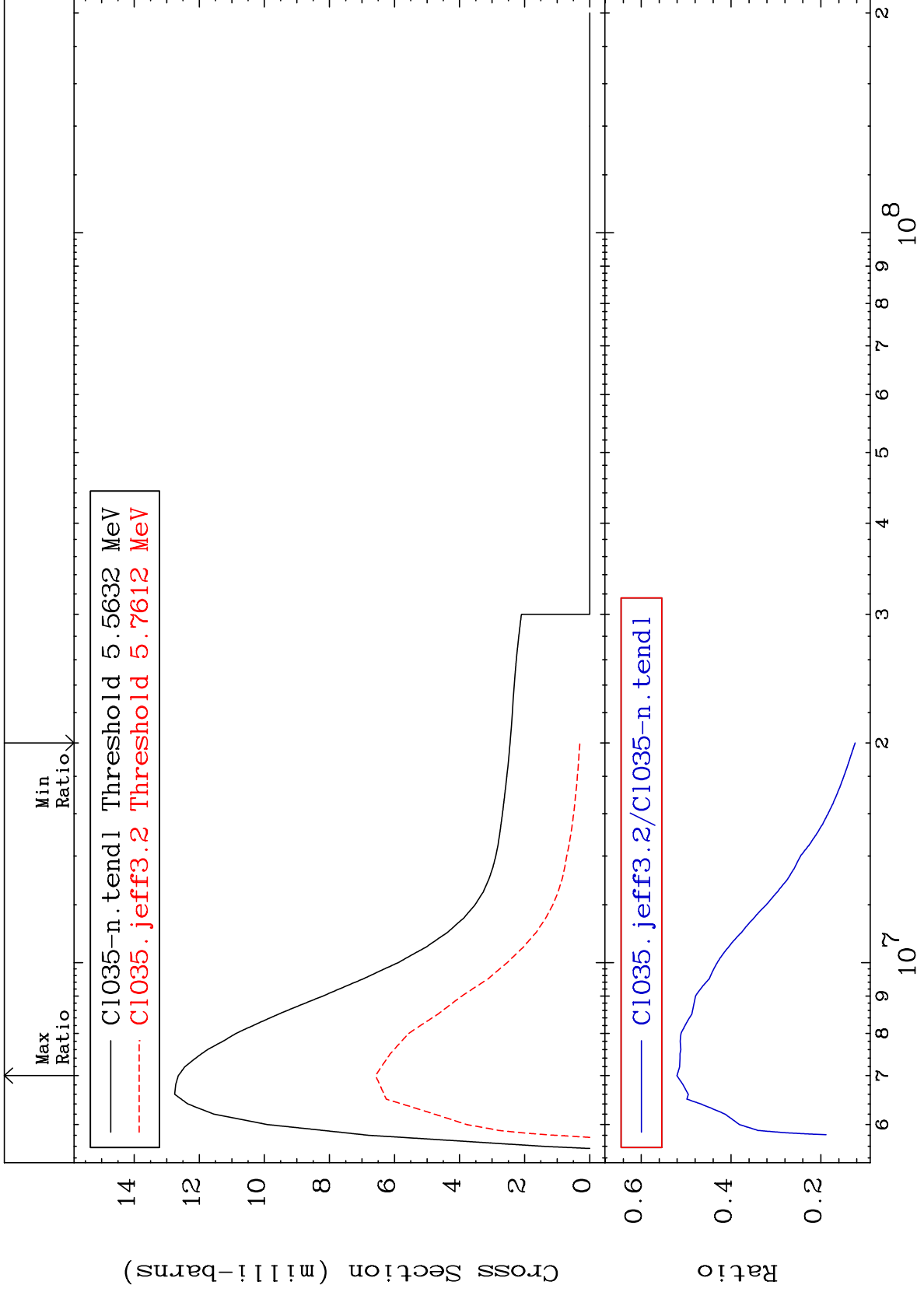
17-Cl-35
-76.42 To 4639. %



MAT 1725

5.407 MeV (n,n') Level
Cross Section

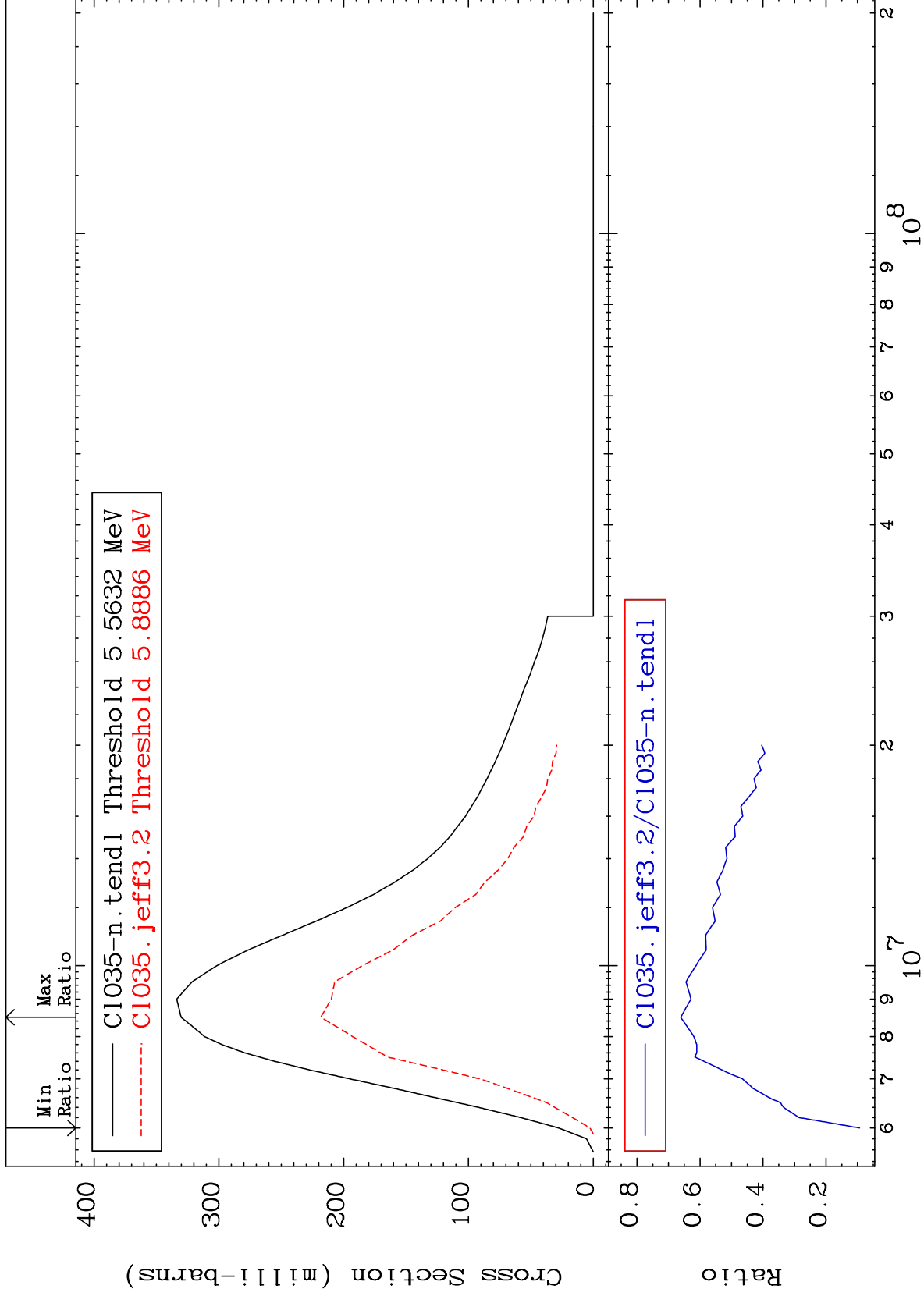
17-Cl-35
-87.62 To -47.95%



MAT 1725

(n, n') Continuum
Cross Section

17-Cl-35
-90.65 To -33.89%



34

Incident Energy (eV)

17-Cl-35

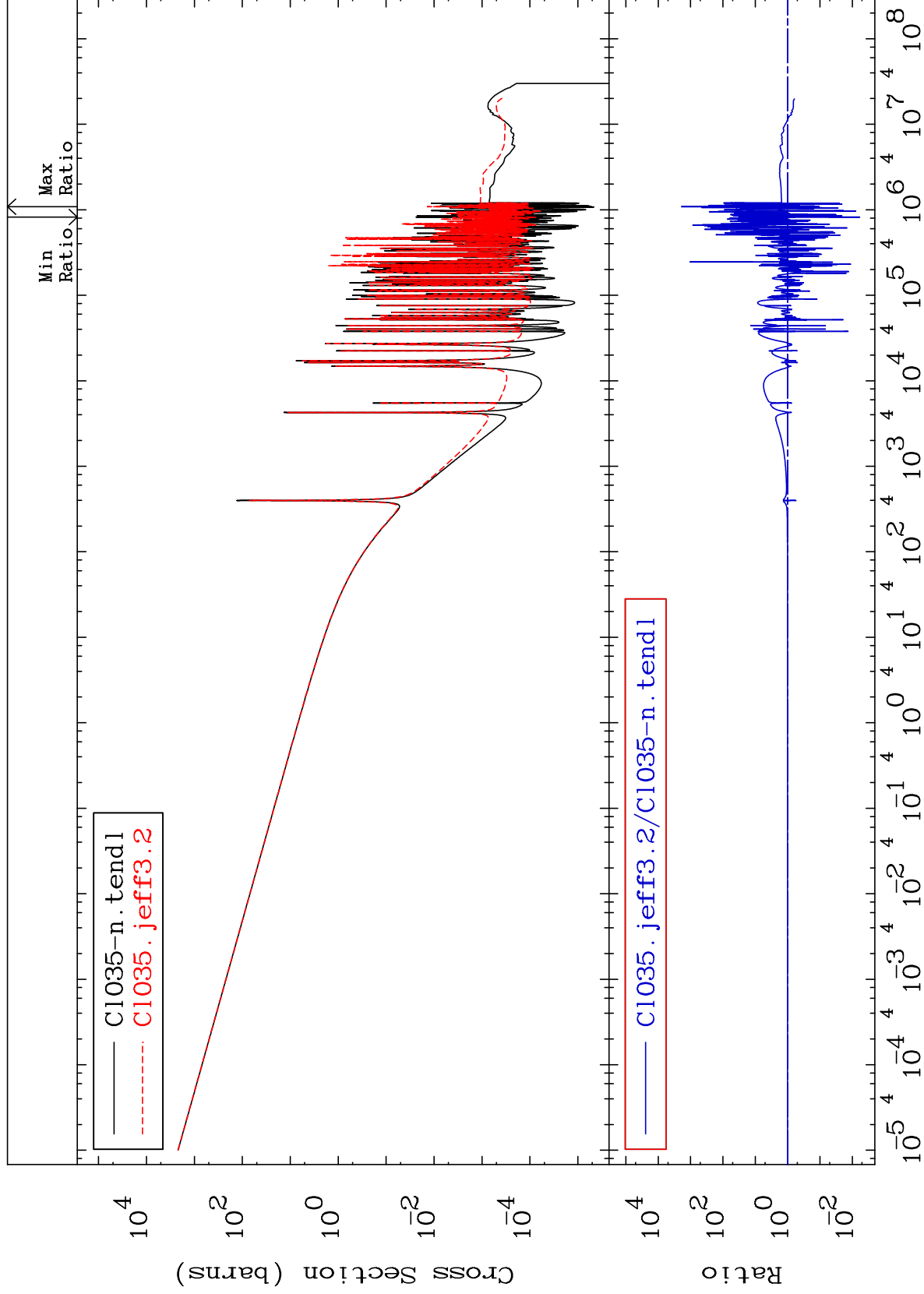
MAT 1725

(n, γ)

Cross Section

17-Cl-35

-99.41 To 9999. %



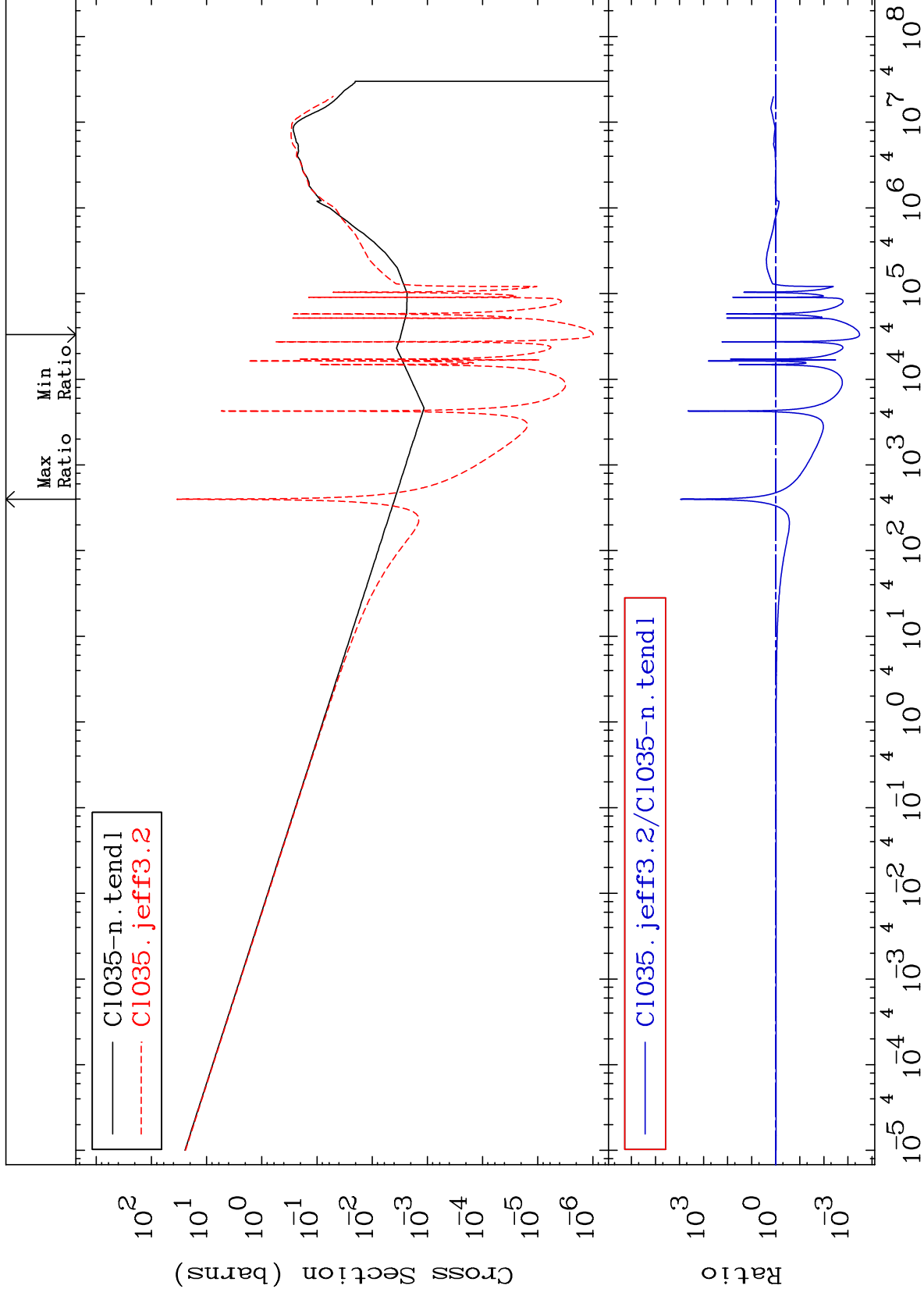
35

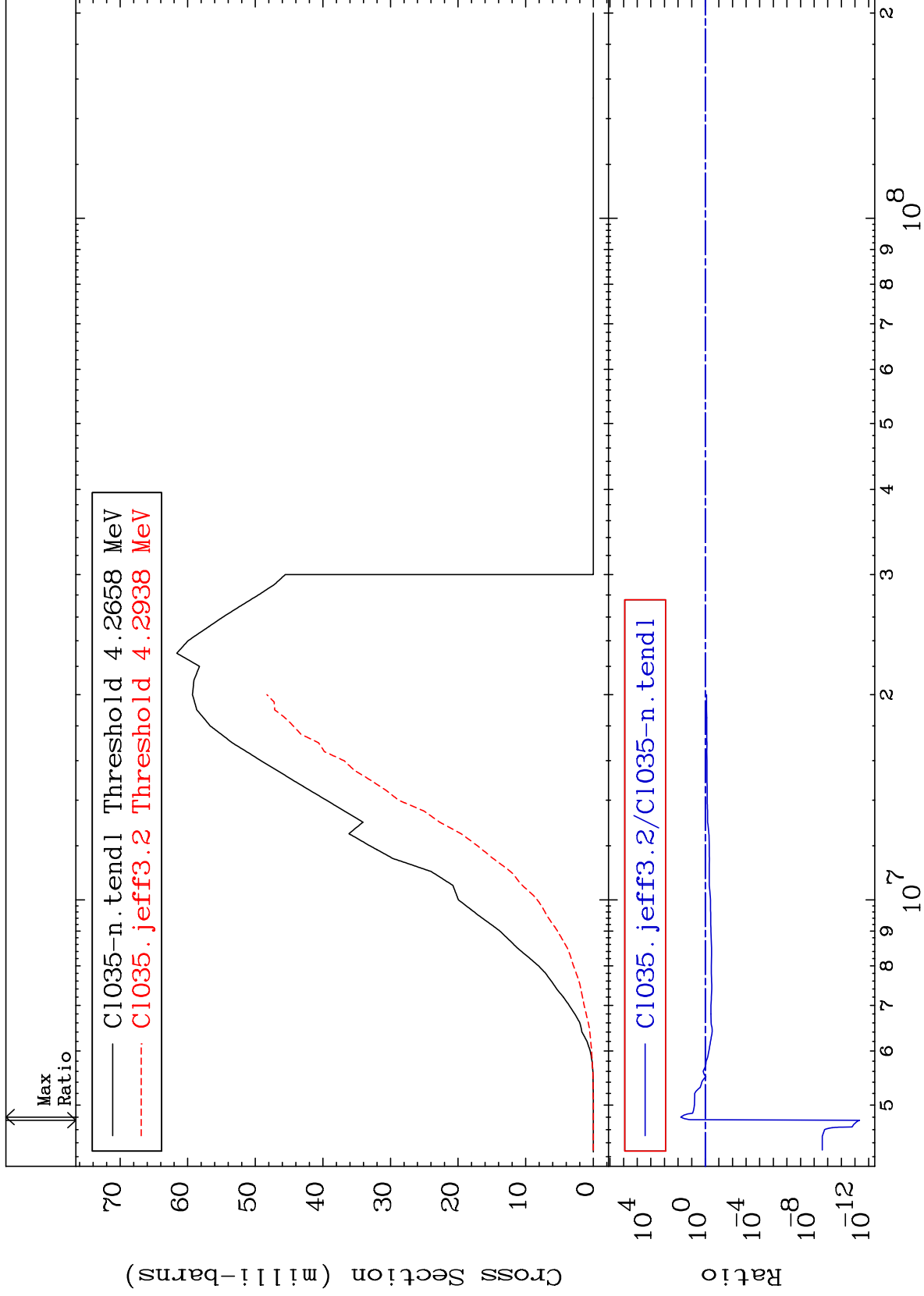
Incident Energy (eV)

17-Cl-35

Cross Section

-99.97 To 9999. %

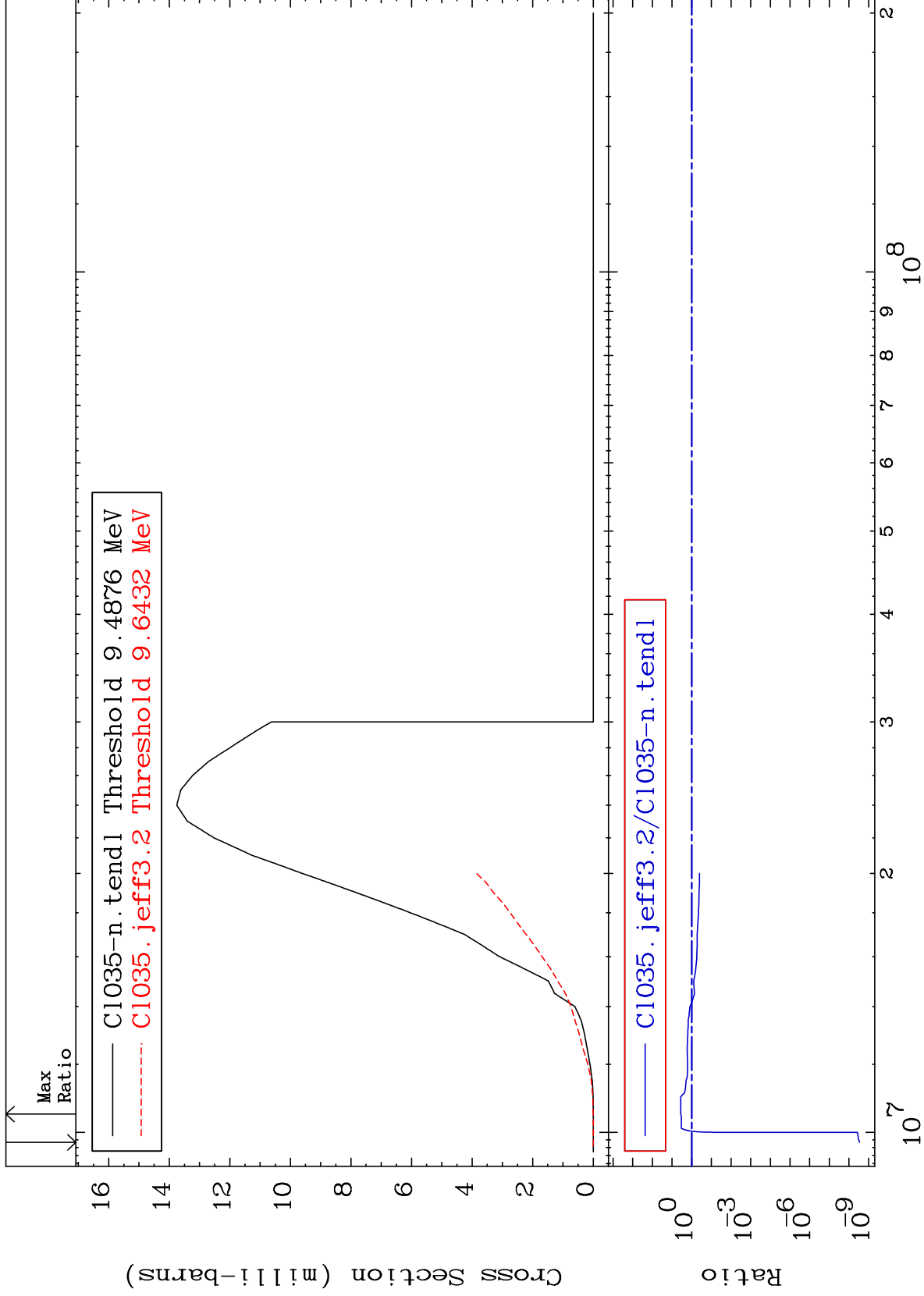




MAT 1725

(n, t)
Cross Section

17-Cl-35
-100.0 To 259.1 %



38

Incident Energy (eV)

17-Cl-35

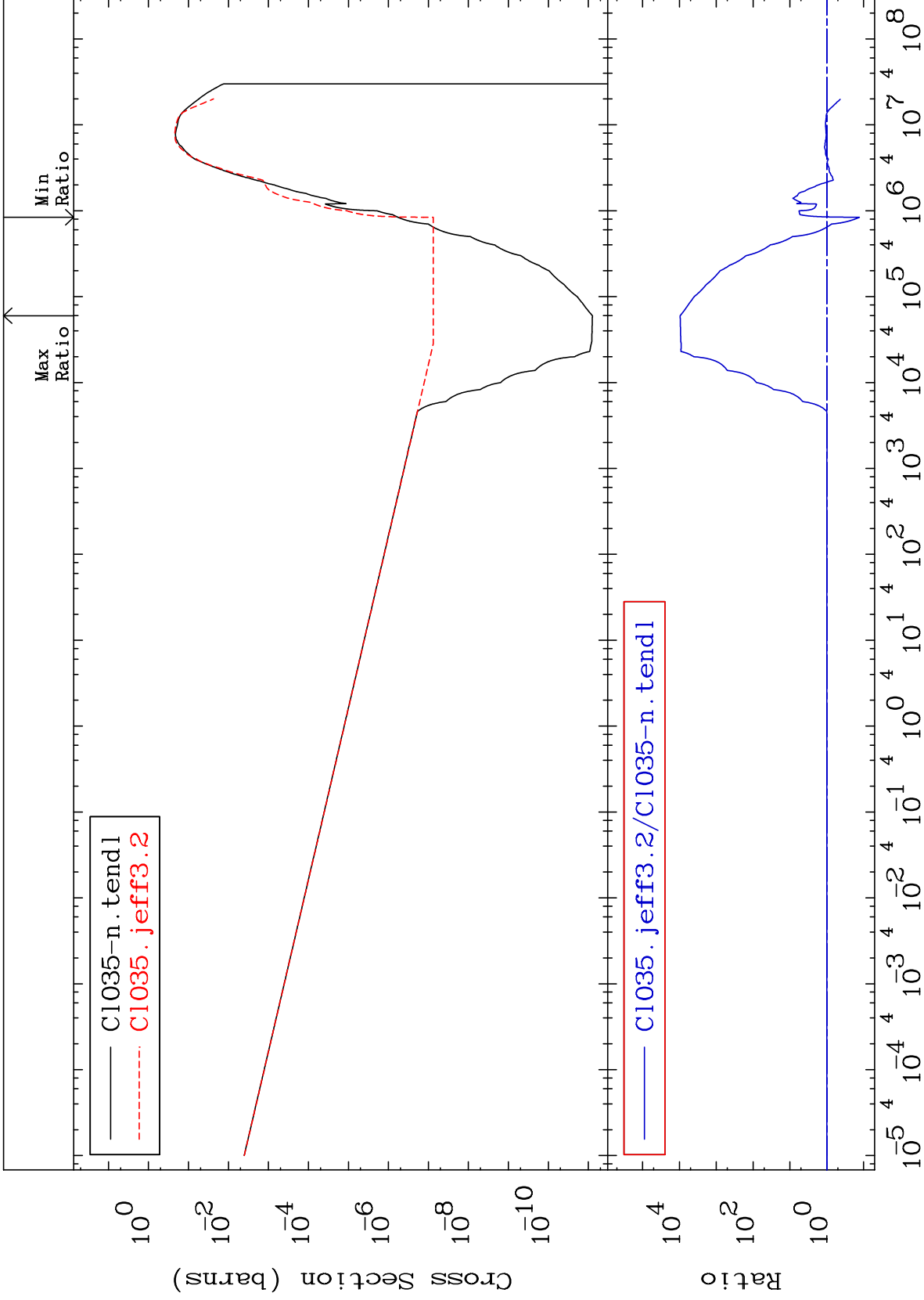
MAT 1725

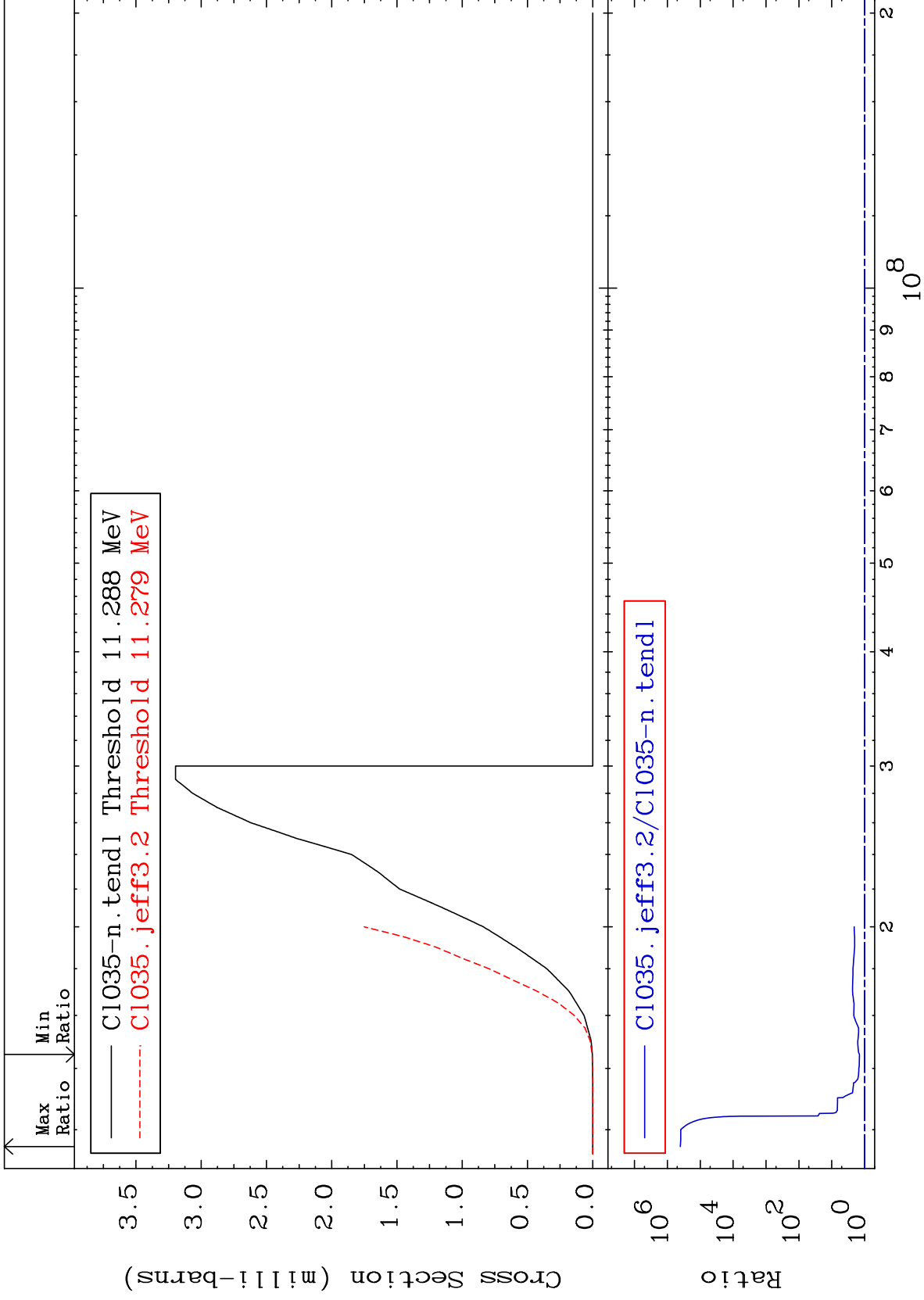
(n, α)

Cross Section

17-Cl-35

-86.97 To 9999. %

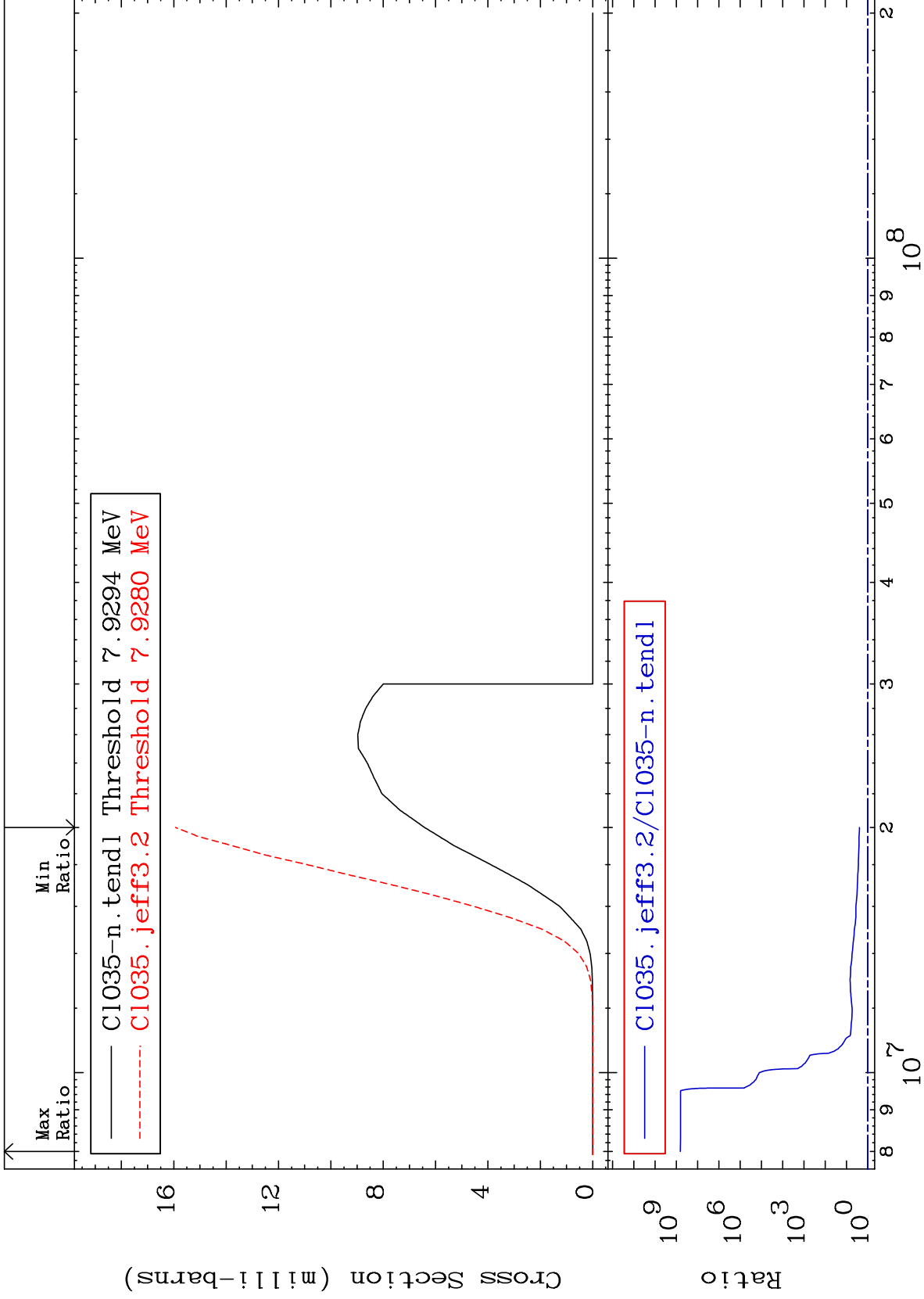




MAT 1725

(n,p) α
Cross Section

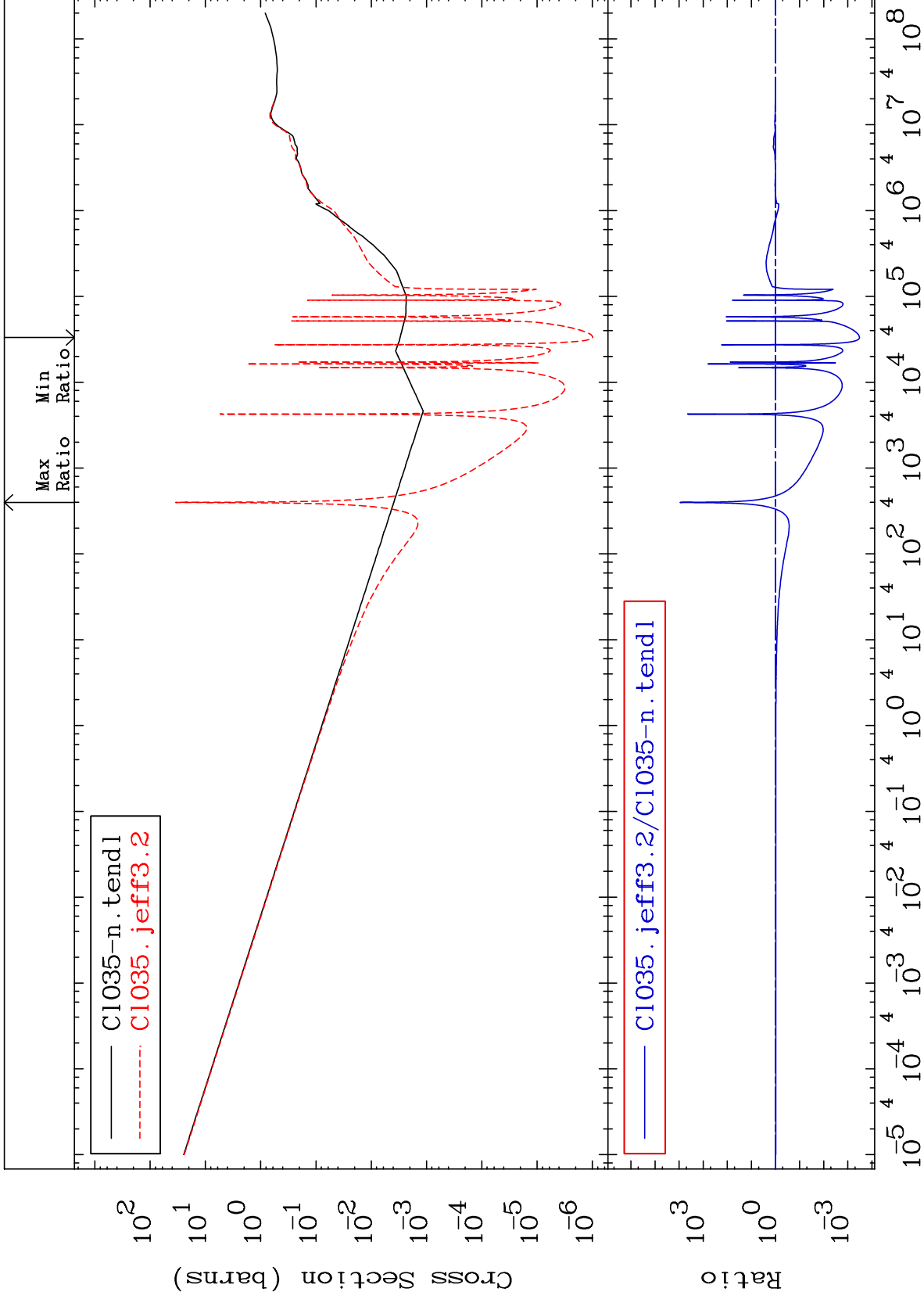
17-Cl-35
148.0 To 9999. %



41

Incident Energy (eV)

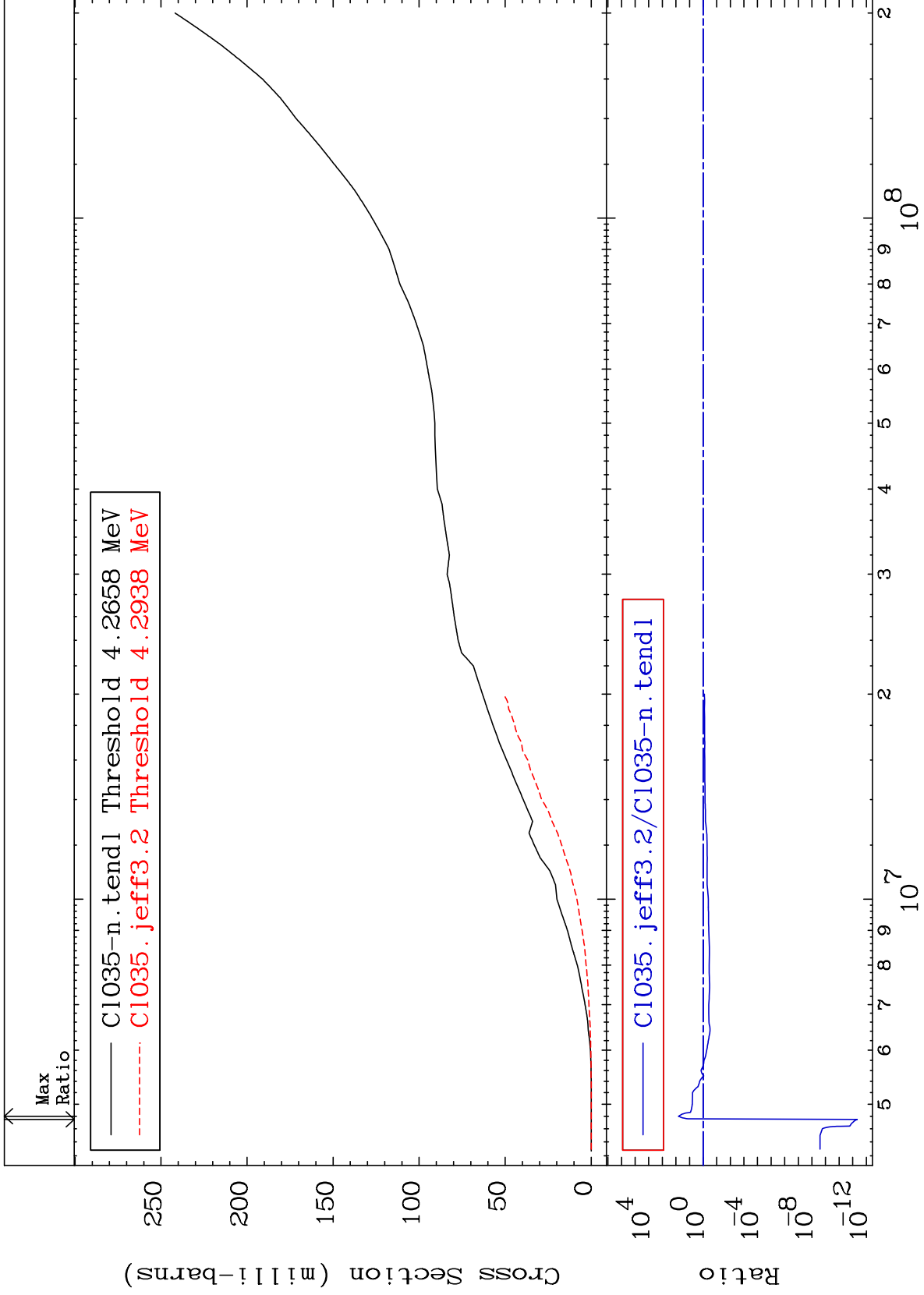
17-Cl-35



MAT 1725

Deuterium Production
Cross Section

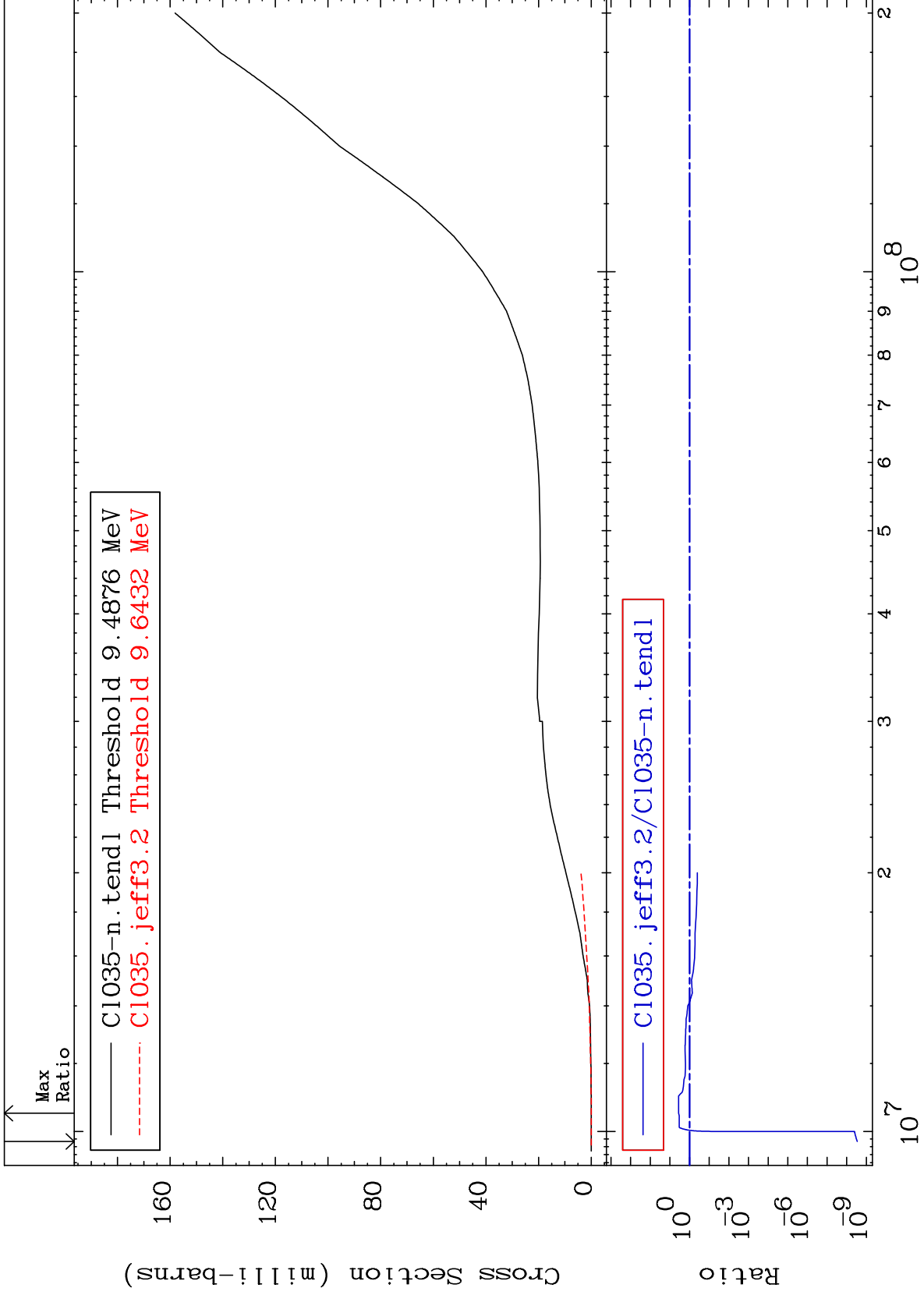
17-Cl-35
-100.0 To 6208. %



MAT 1725

Tritium Production
Cross Section

17-Cl-35
-100.0 To 259.1 %



44

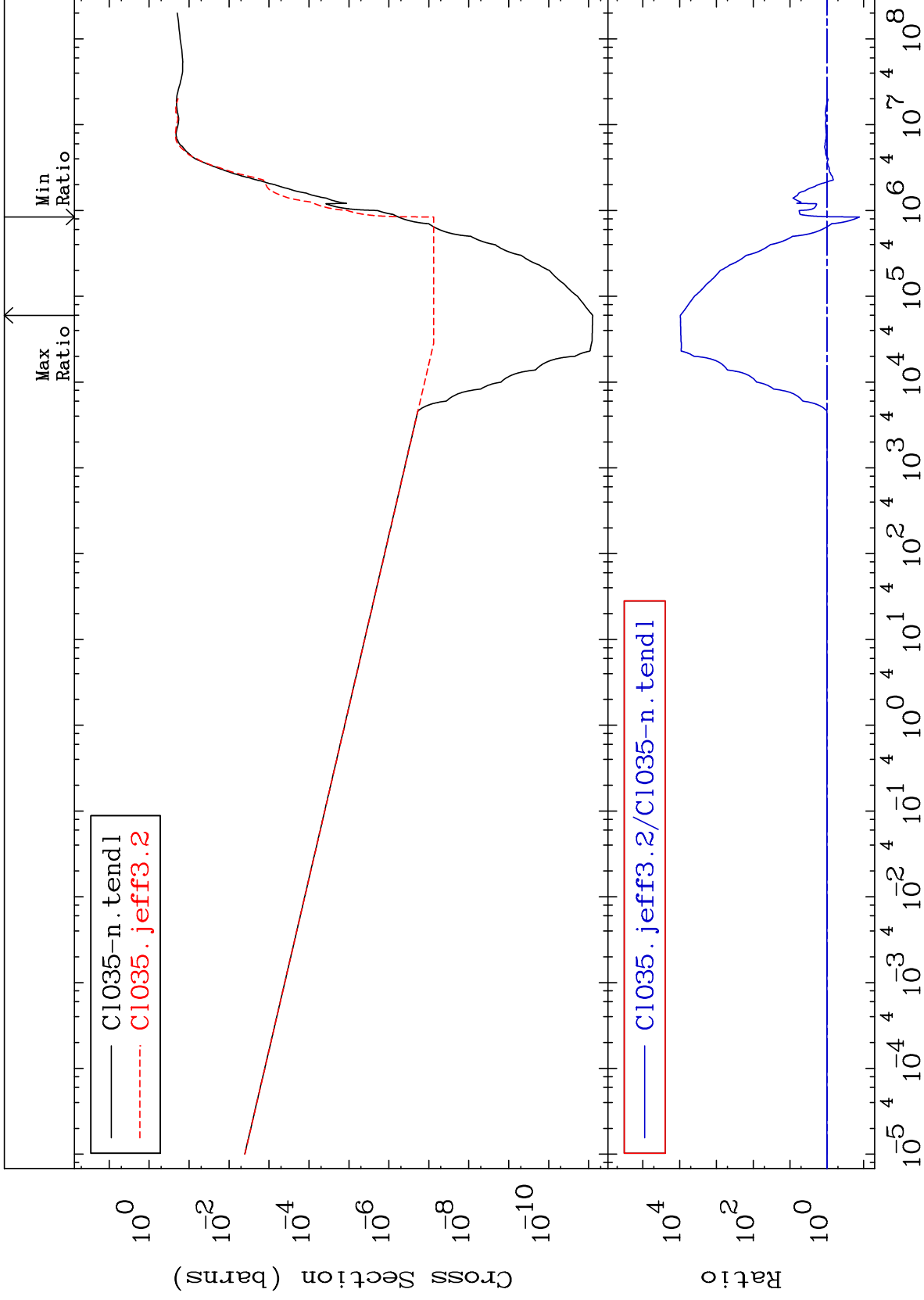
Incident Energy (eV)

17-Cl-35

MAT 1725

He-4 Production
Cross Section

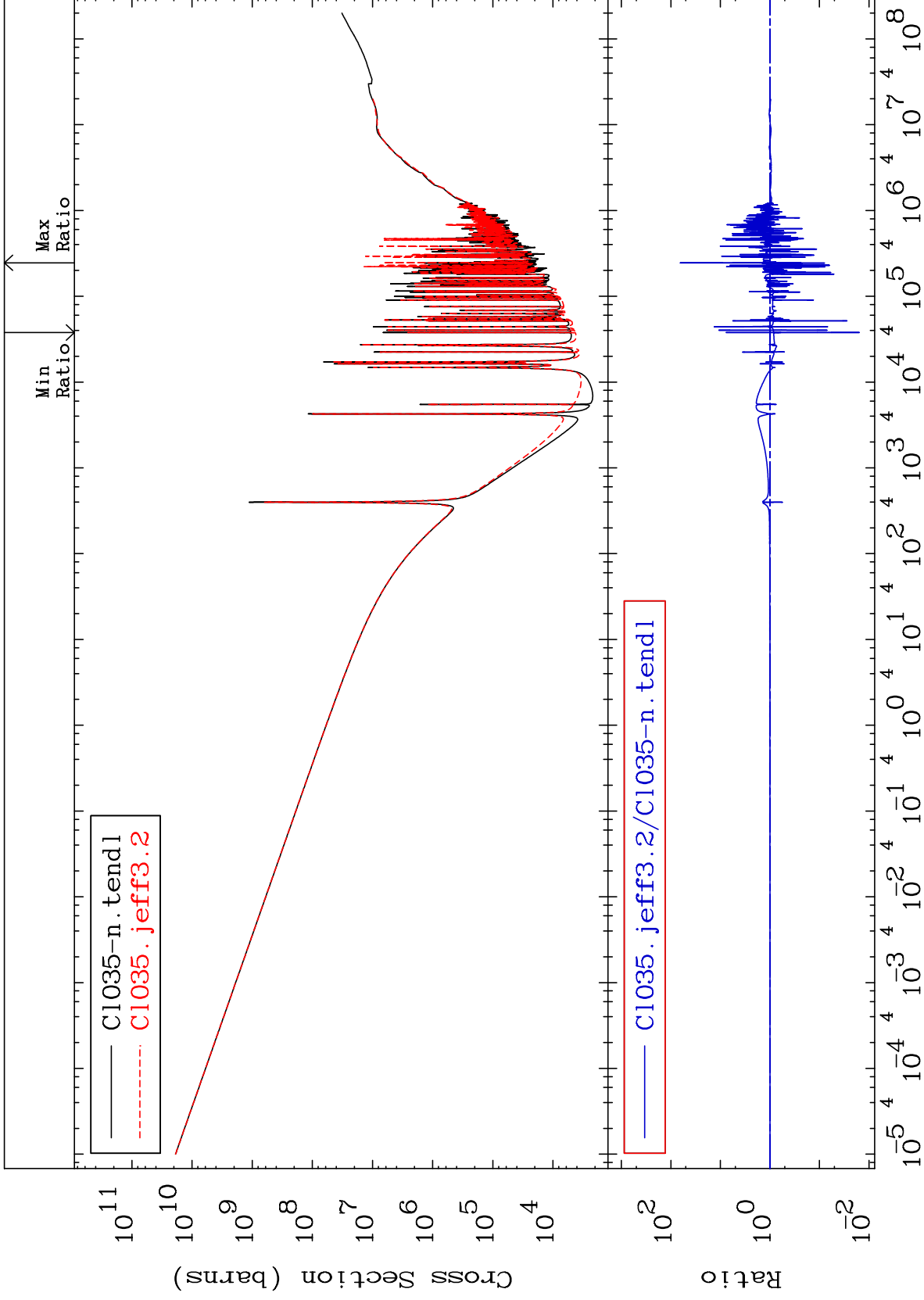
17-Cl-35
-86.97 To 9999. %



45

Incident Energy (eV)

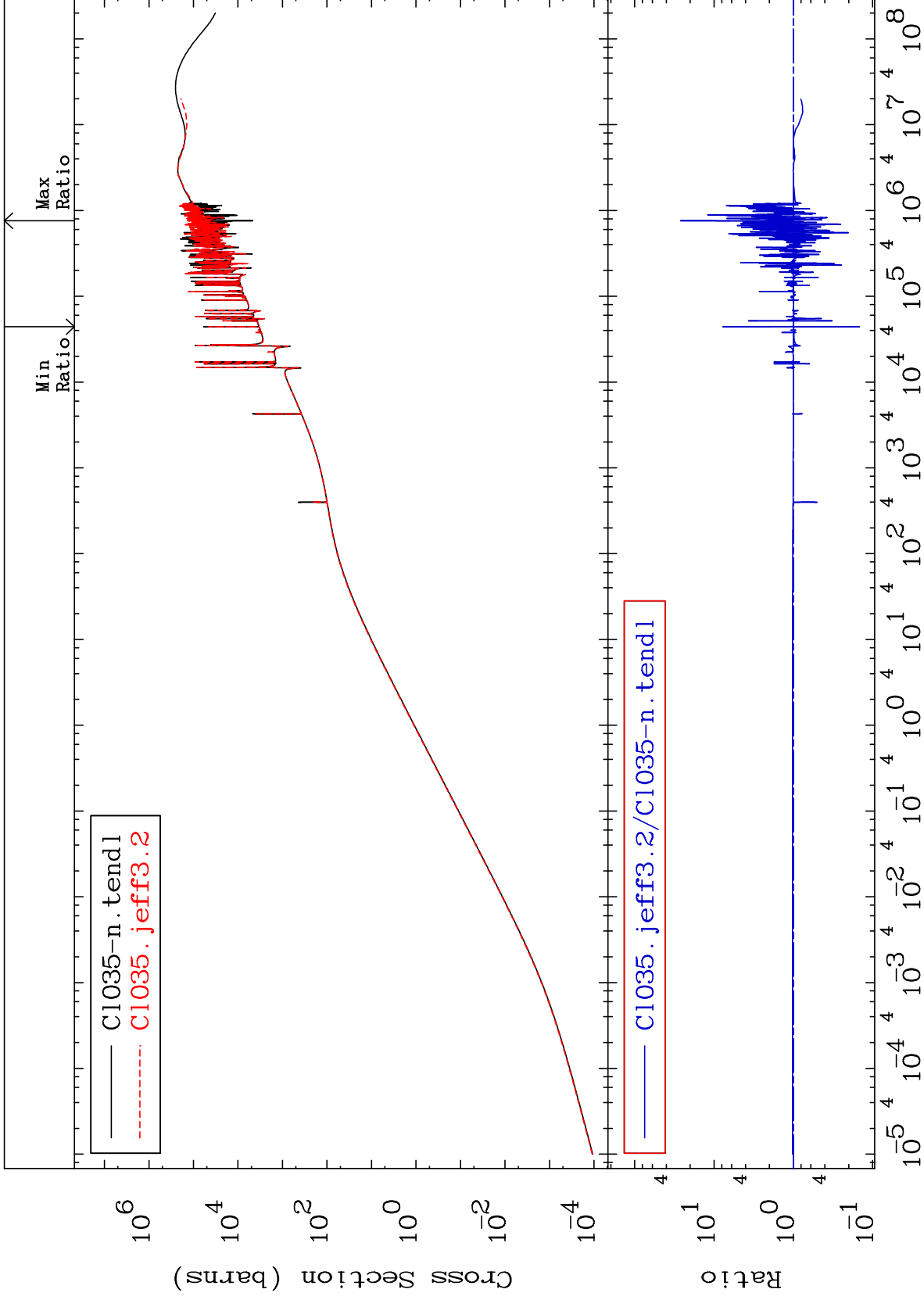
17-Cl-35

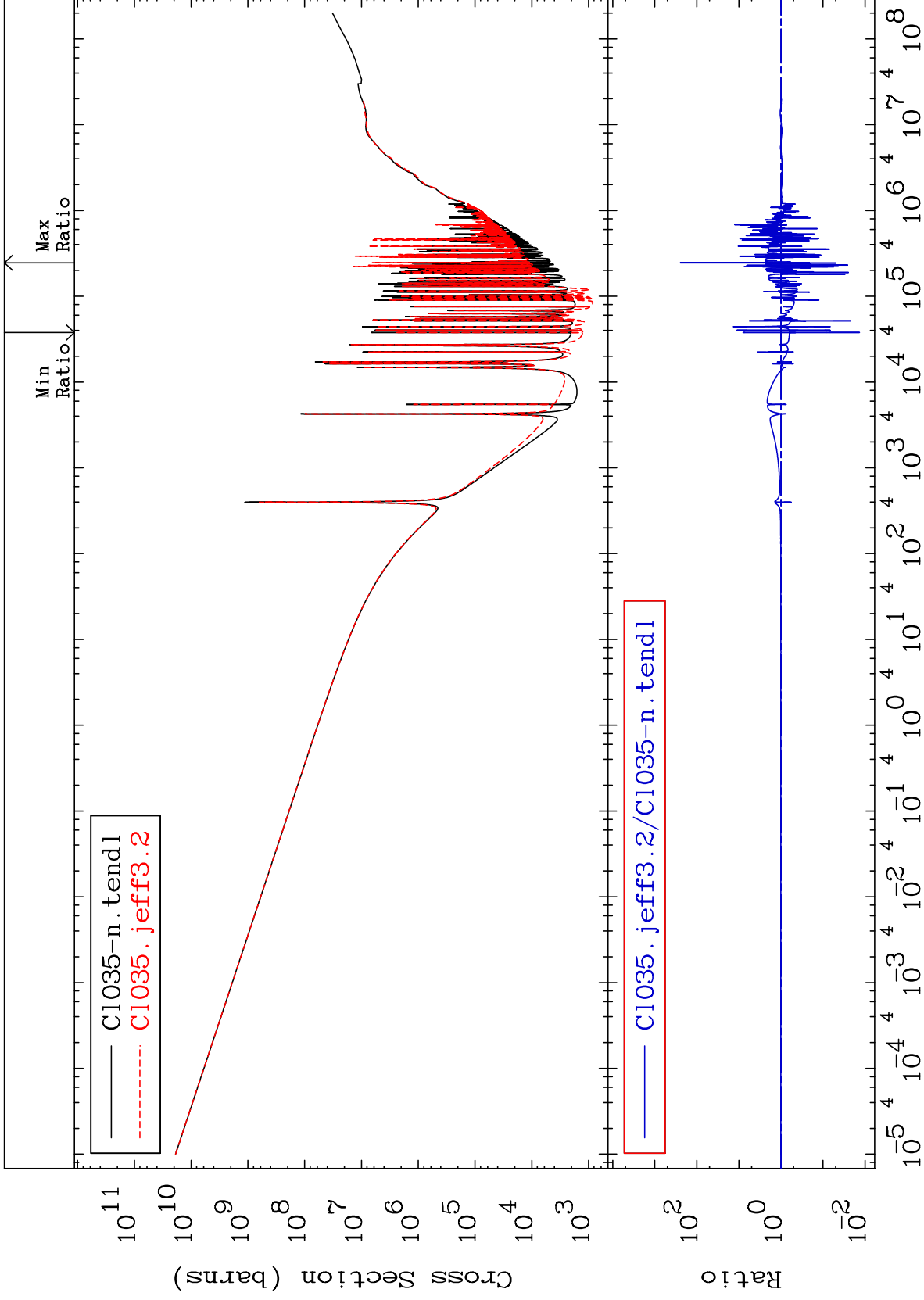


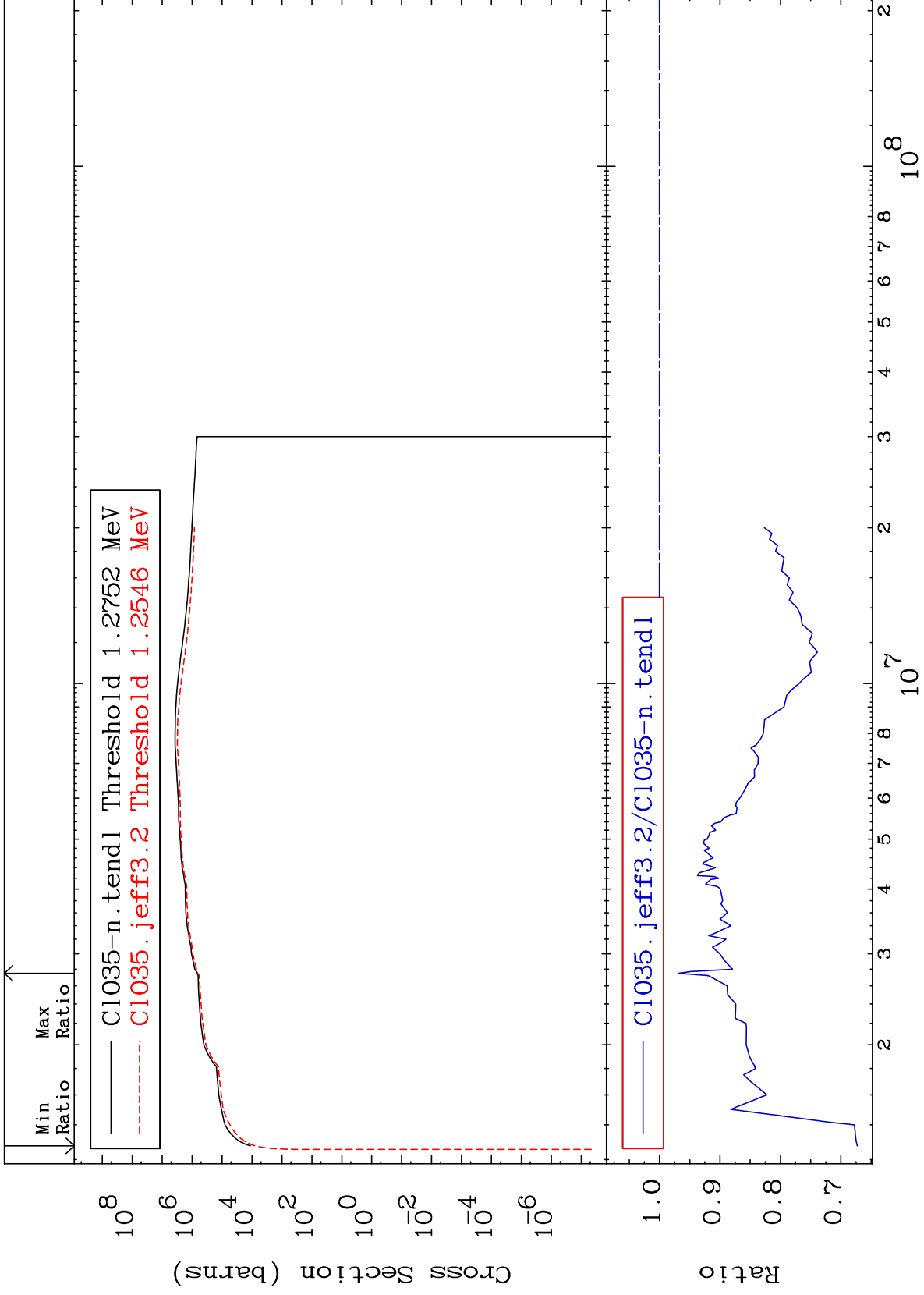
MAT 1725

Kerma elastic
Cross Section

17-Cl-35
-85.34 To 2558. %



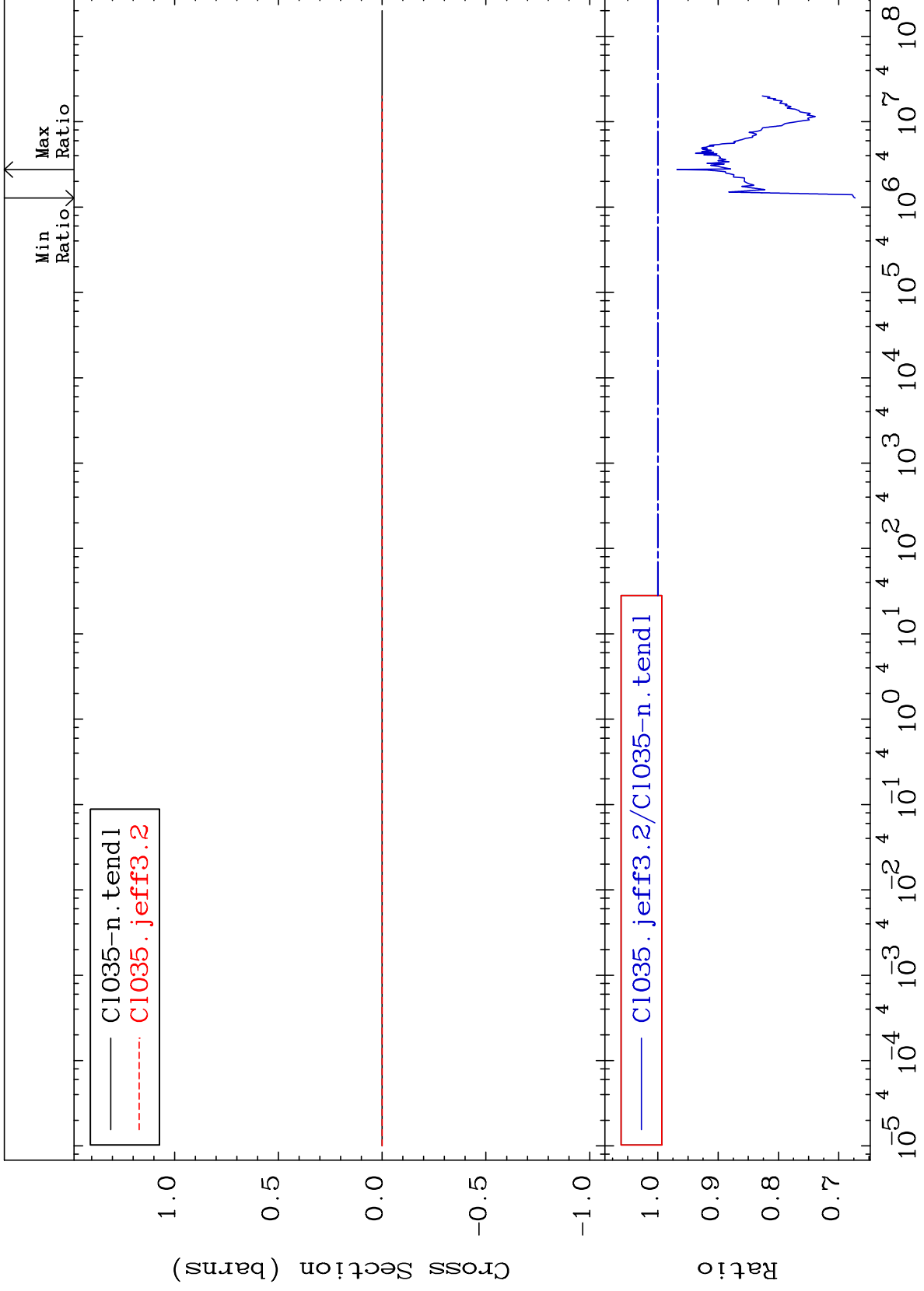




MAT 1725

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

17-Cl-35
-32.70 To -3.166%



50

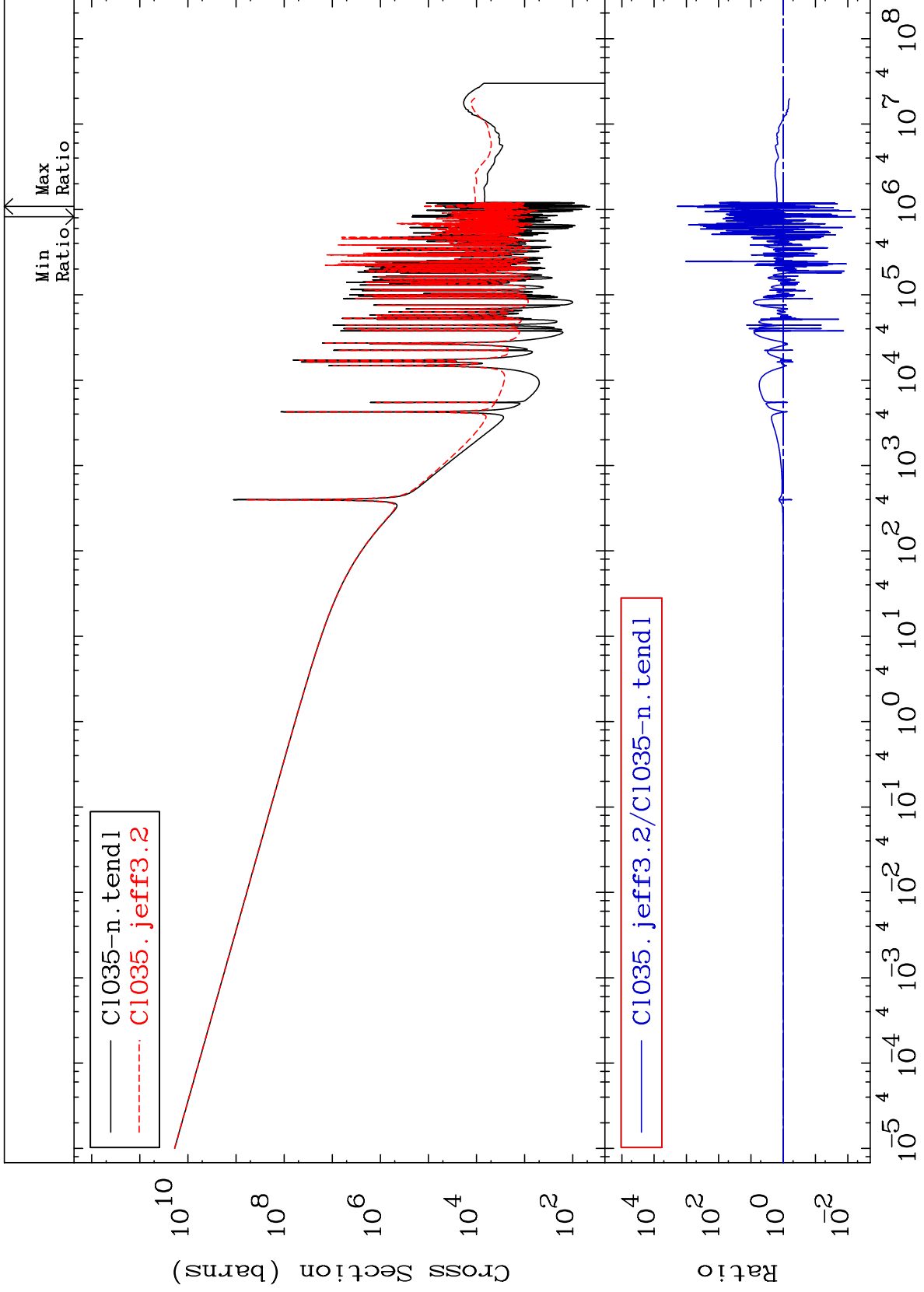
Incident Energy (eV)

17-Cl-35

MAT 1725

Kerma capture (mt102)
Cross Section

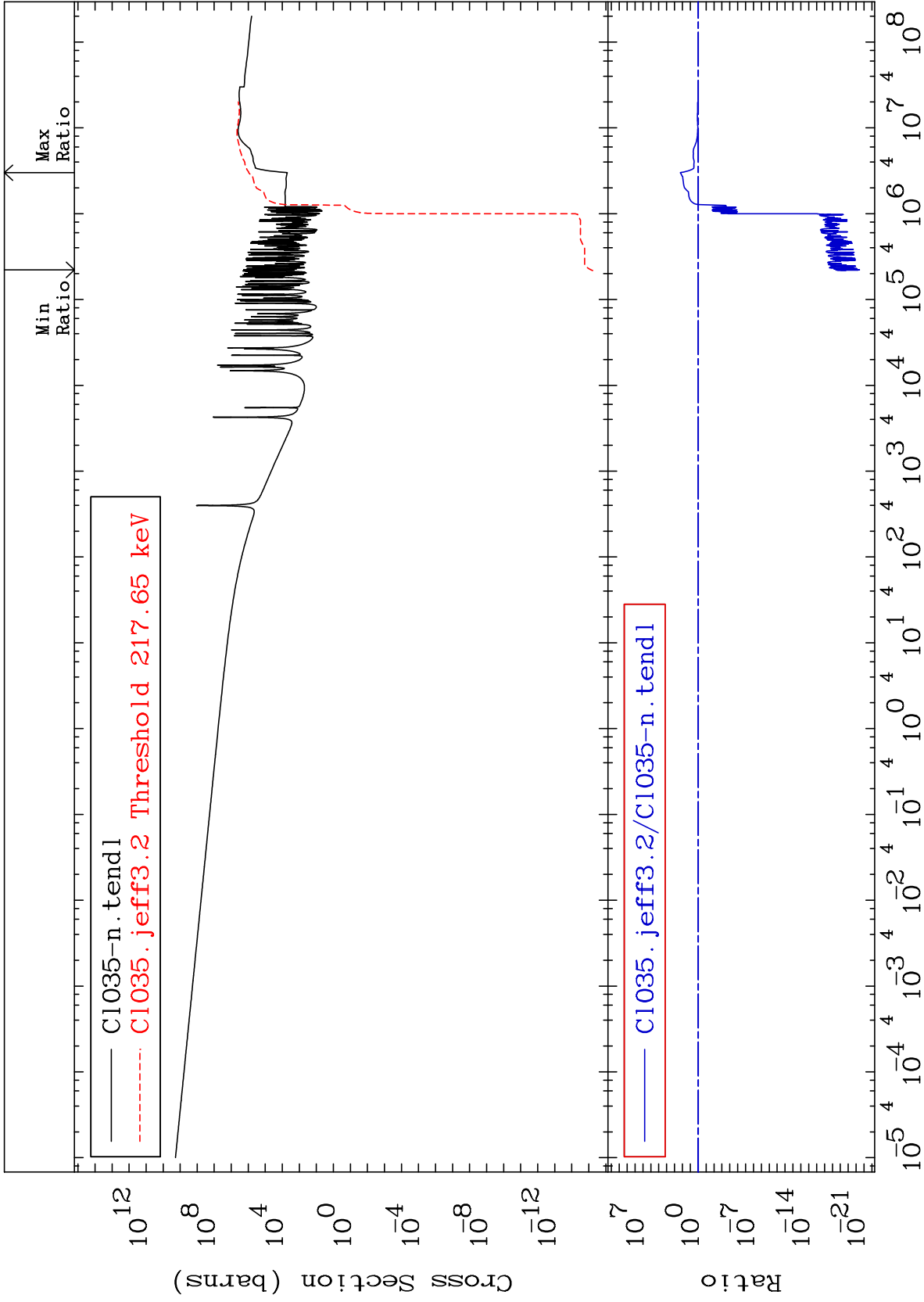
17-Cl-35
-99.40 To 9999. %



51

Incident Energy (eV)

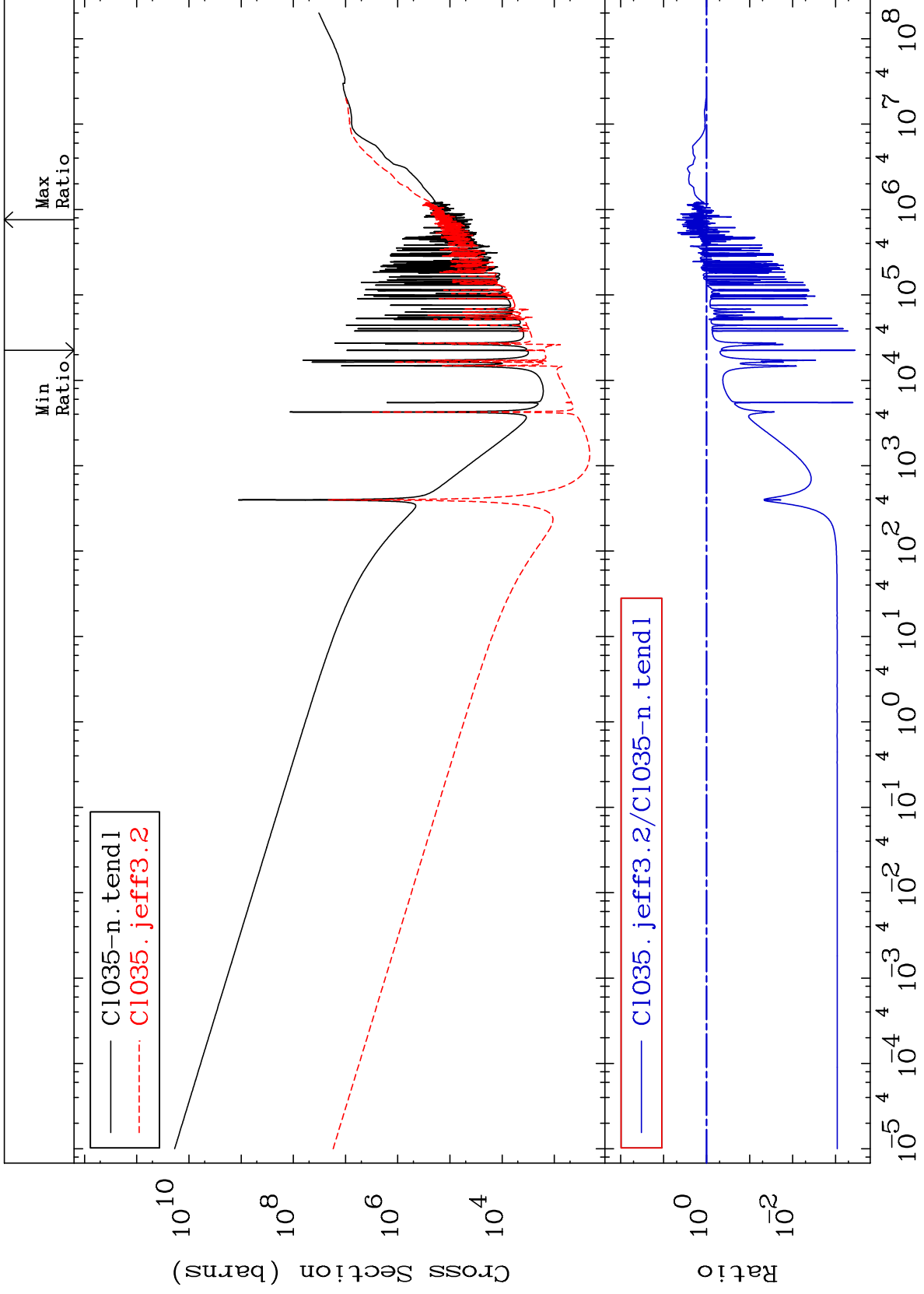
17-Cl-35

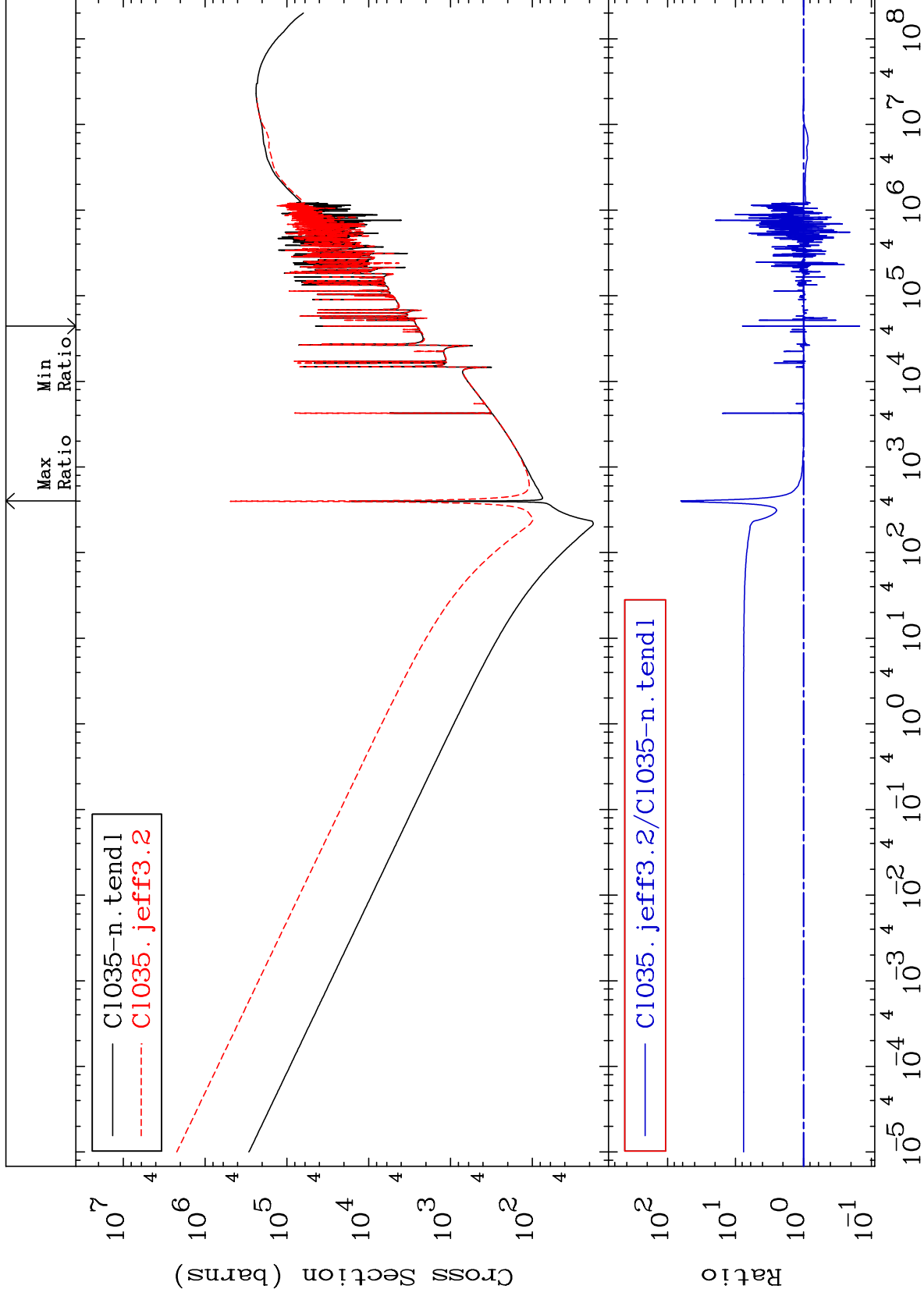


MAT 1725

Total kinematic kerma (high limit)
Cross Section

17-Cl-35
-99.96 To 391.4 %





MAT 1725

Dpa elastic (mt2)
Cross Section

17-Cl-35
-85.33 To 2589. %

