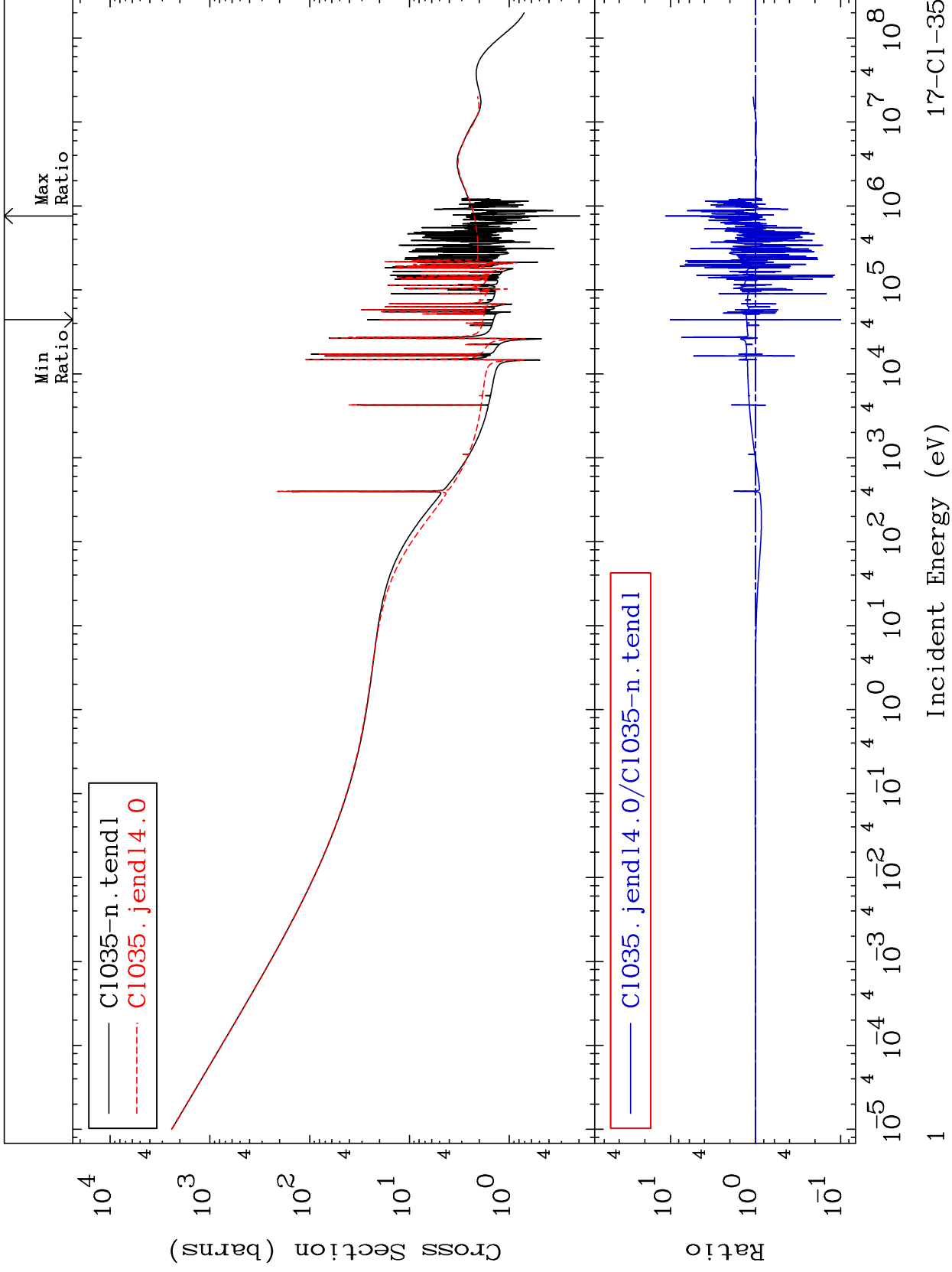


MAT 1725

Total  
Cross Section

17-Cl-35  
-90.01 To 1044. %

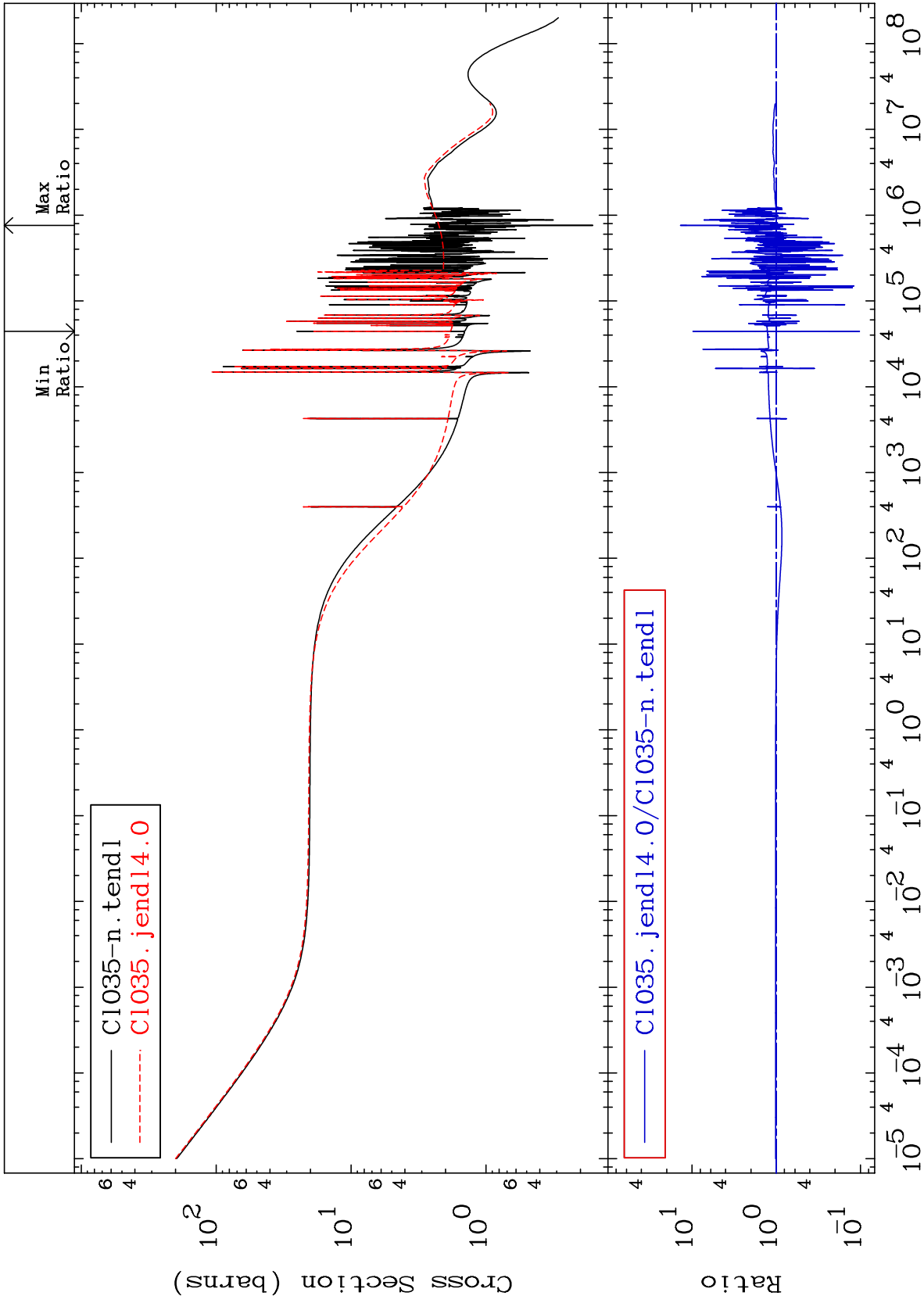


17-Cl-35

MAT 1725

Elastic  
Cross Section

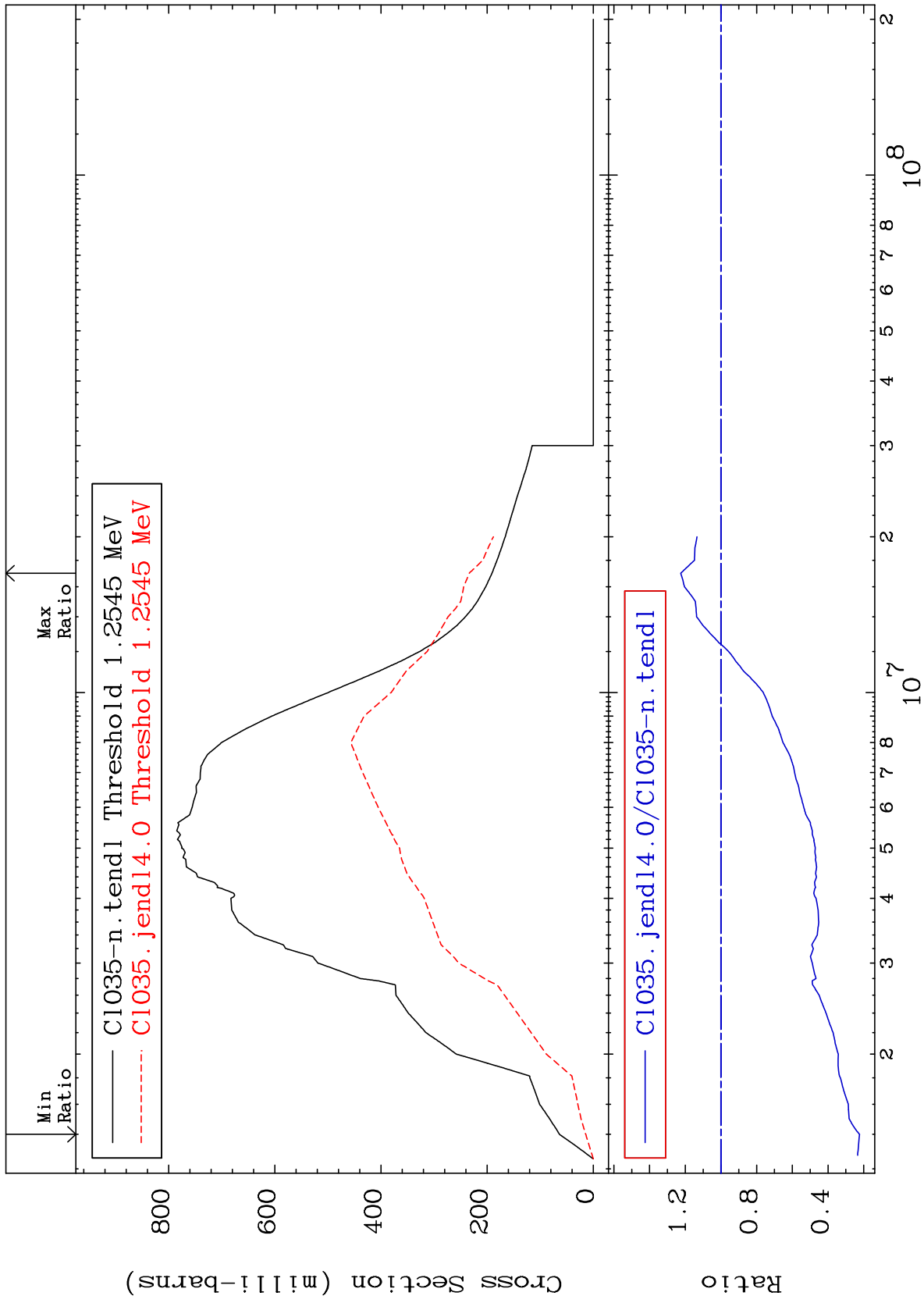
17-CI-35  
-89.72 To 1278. %



Incident Energy (eV)

17-CI-35

MAT 1725 Inelastic Cross Section 17-Cl-35 -77.67 To 22.52 %

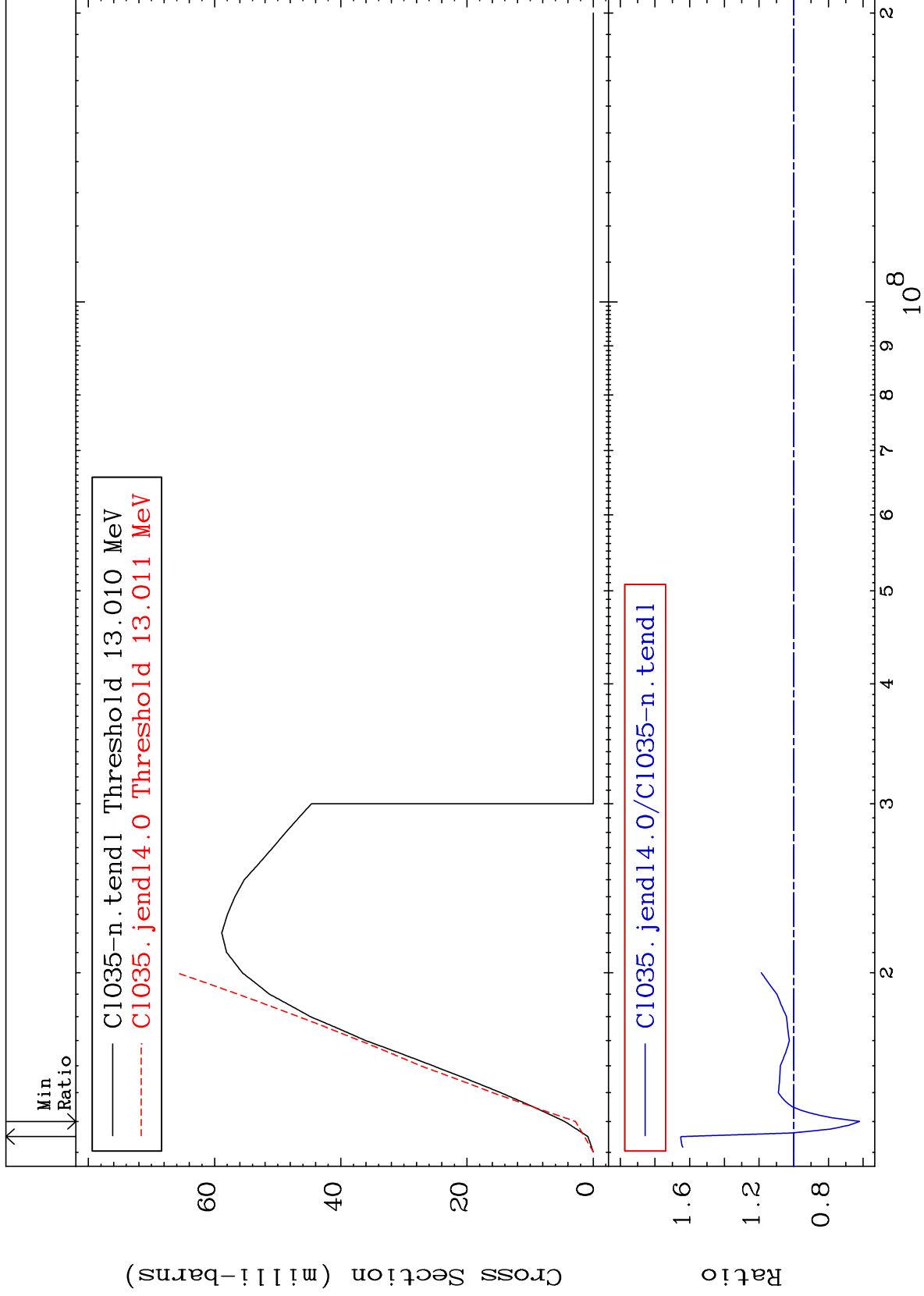


3 Incident Energy (eV) 17-Cl-35

MAT 1725

(n,2n)  
Cross Section

17-Cl-35  
-37.92 To 65.15 %



4

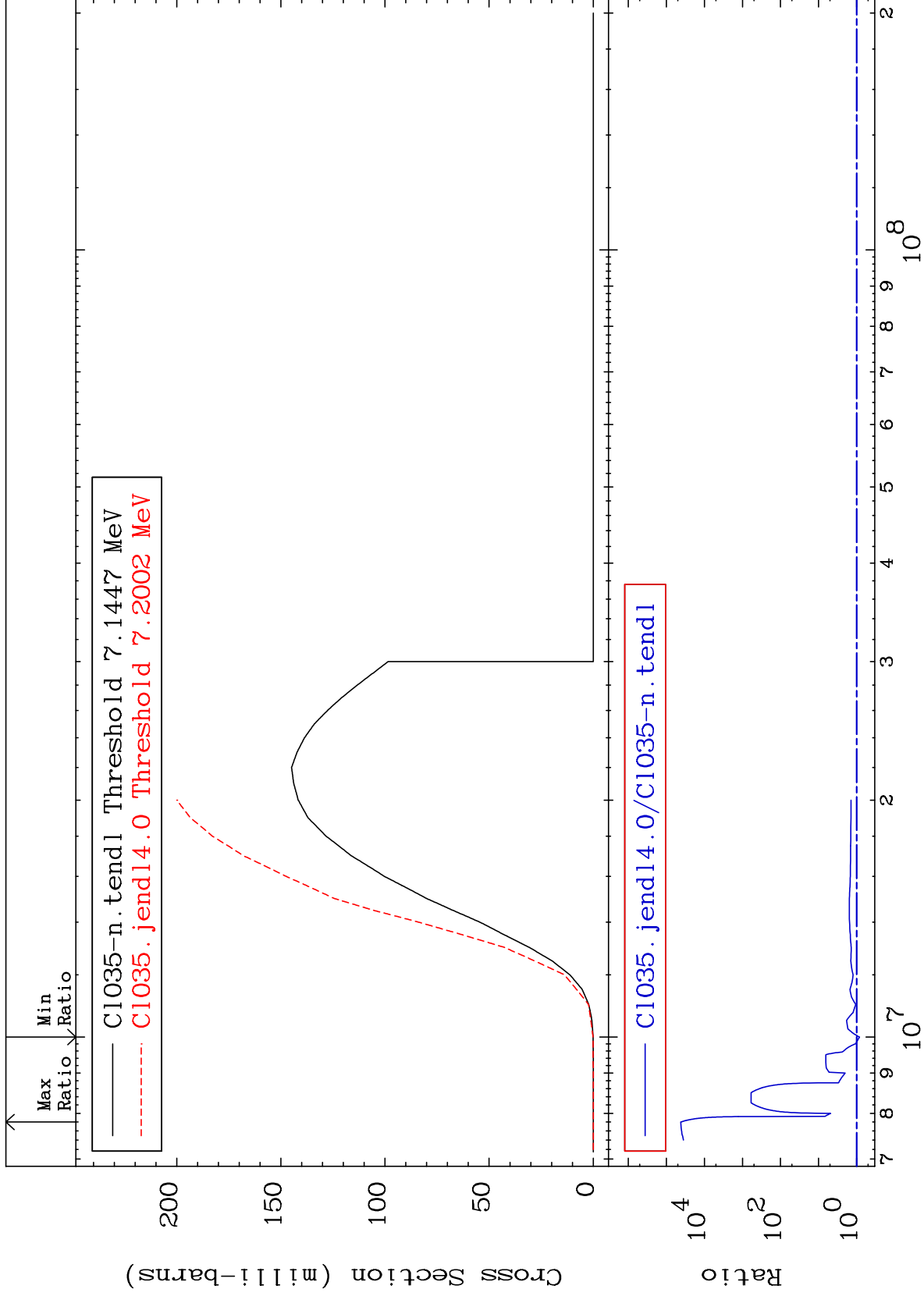
Incident Energy (eV)

17-Cl-35

MAT 1725

(n,n')  $\alpha$   
Cross Section

17-Cl-35  
-16.02 To 9999. %



5

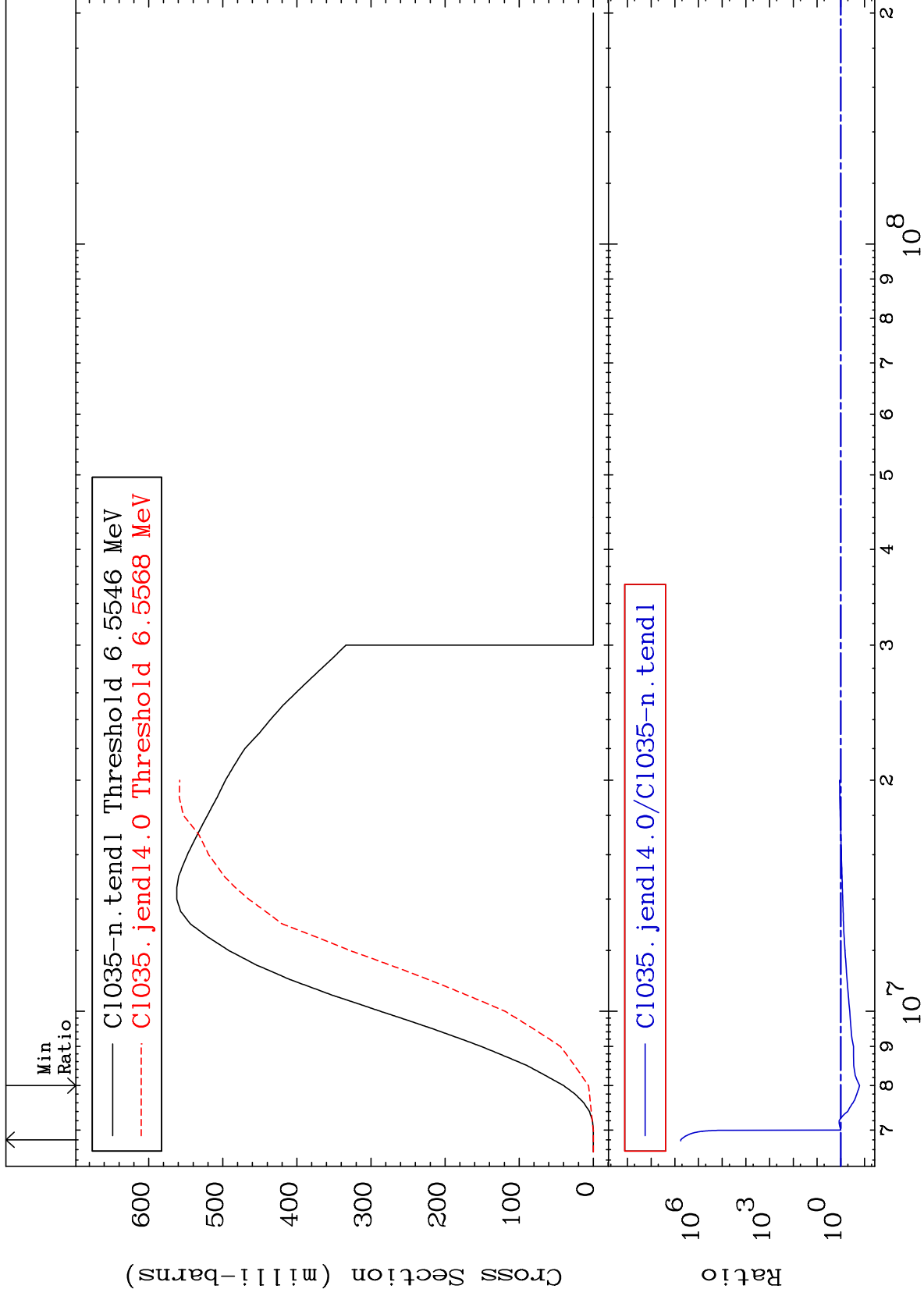
17-Cl-35

17-Cl-35

MAT 1725

(n,n') p  
Cross Section

17-Cl-35  
-83.81 To 9999. %



6

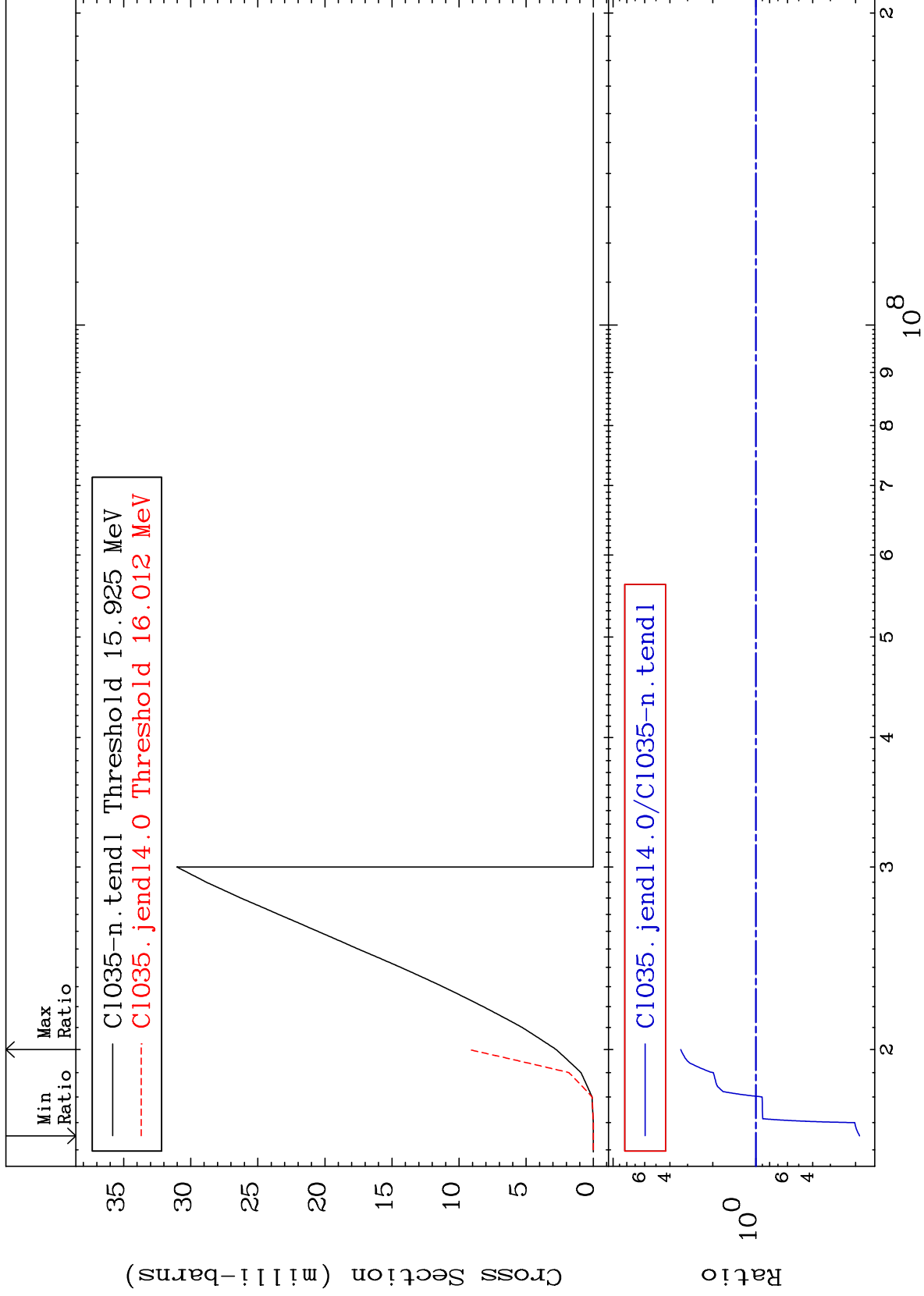
Incident Energy (eV)

17-Cl-35

MAT 1725

(n,n') d  
Cross Section

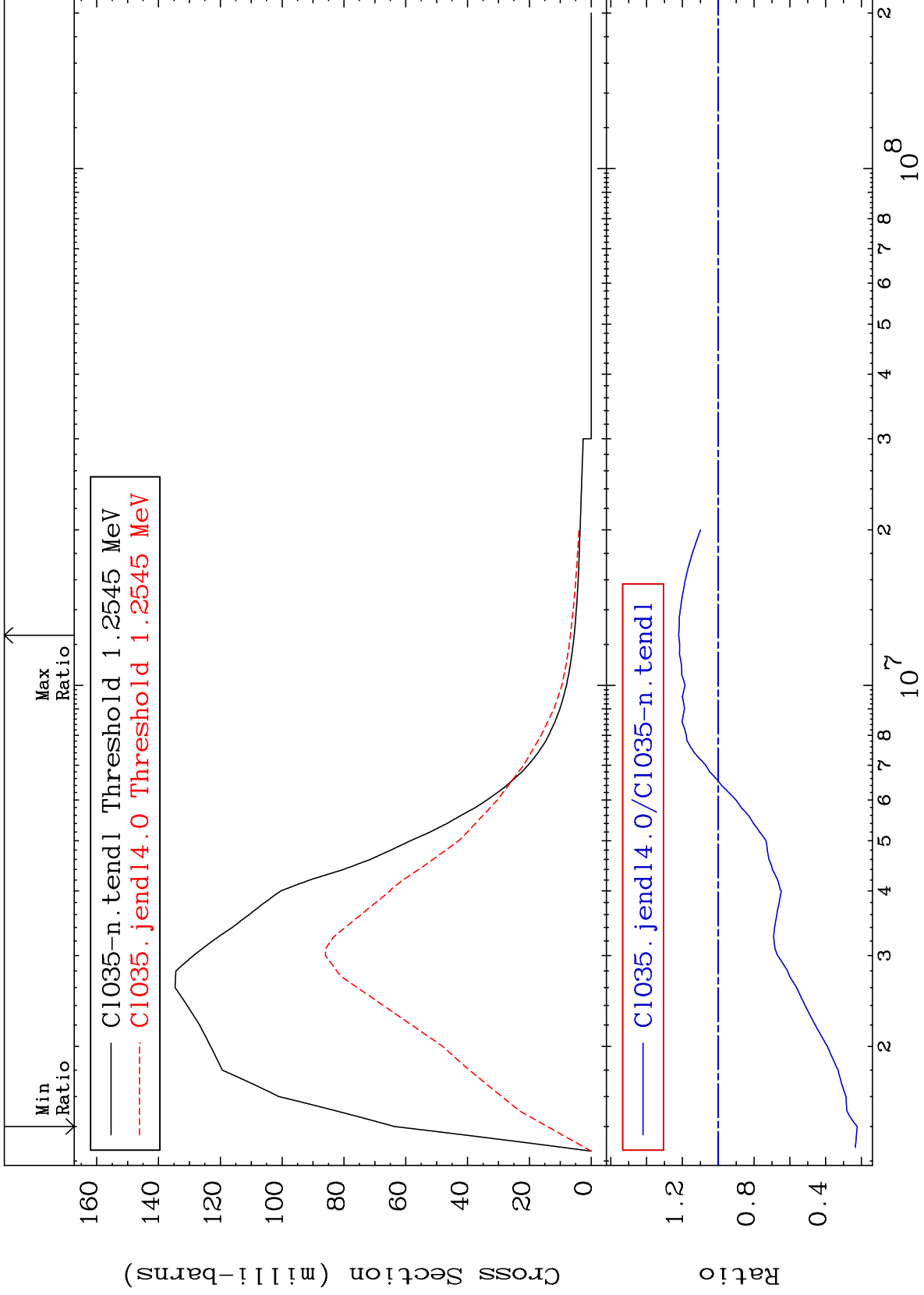
17-Cl-35  
-81.22 To 235.2 %



MAT 1725

1.219 MeV (n,n') Level  
Cross Section

17-Cl-35  
-77.67 To 22.12 %

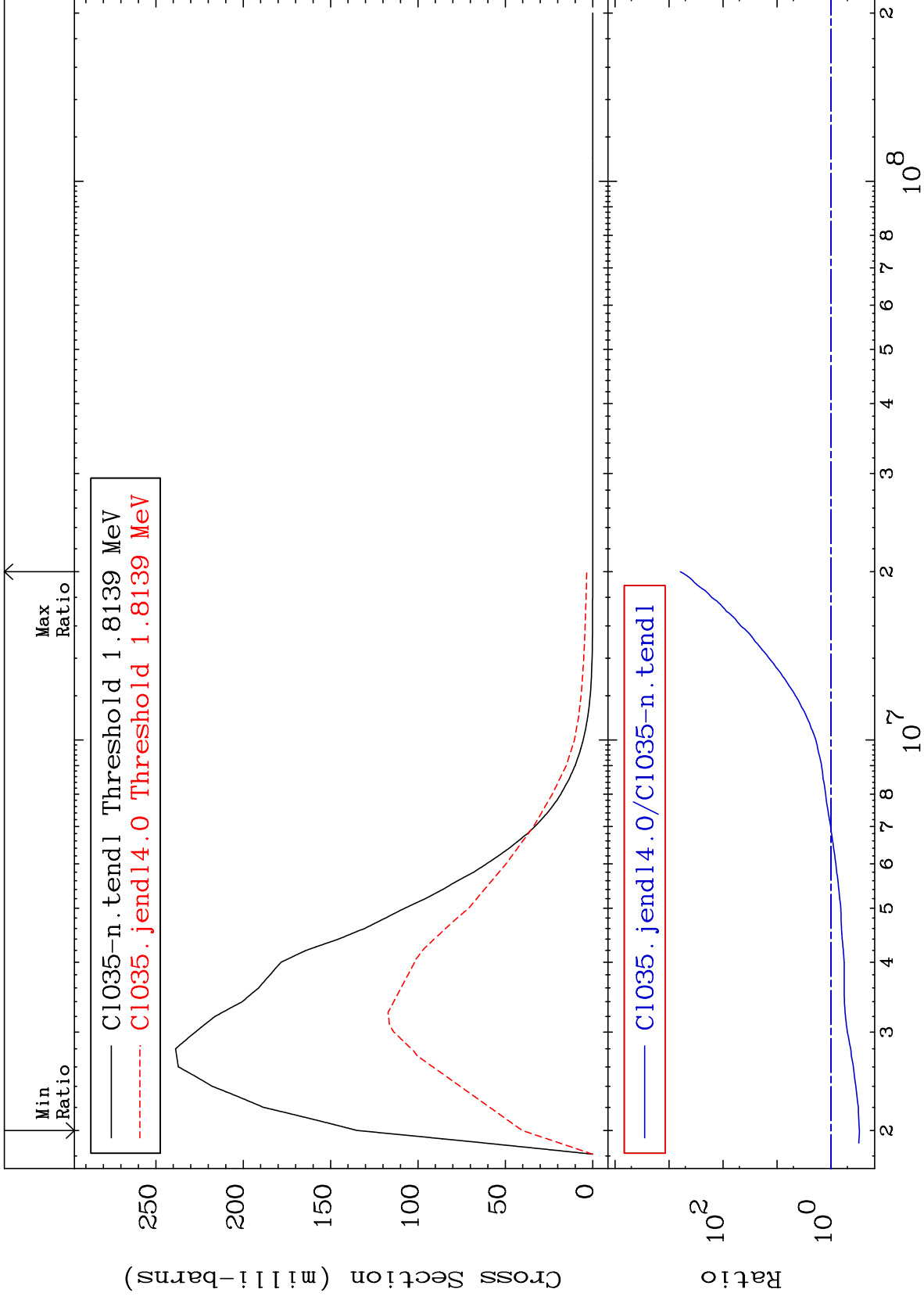




MAT 1725

1.763 MeV (n,n') Level  
Cross Section

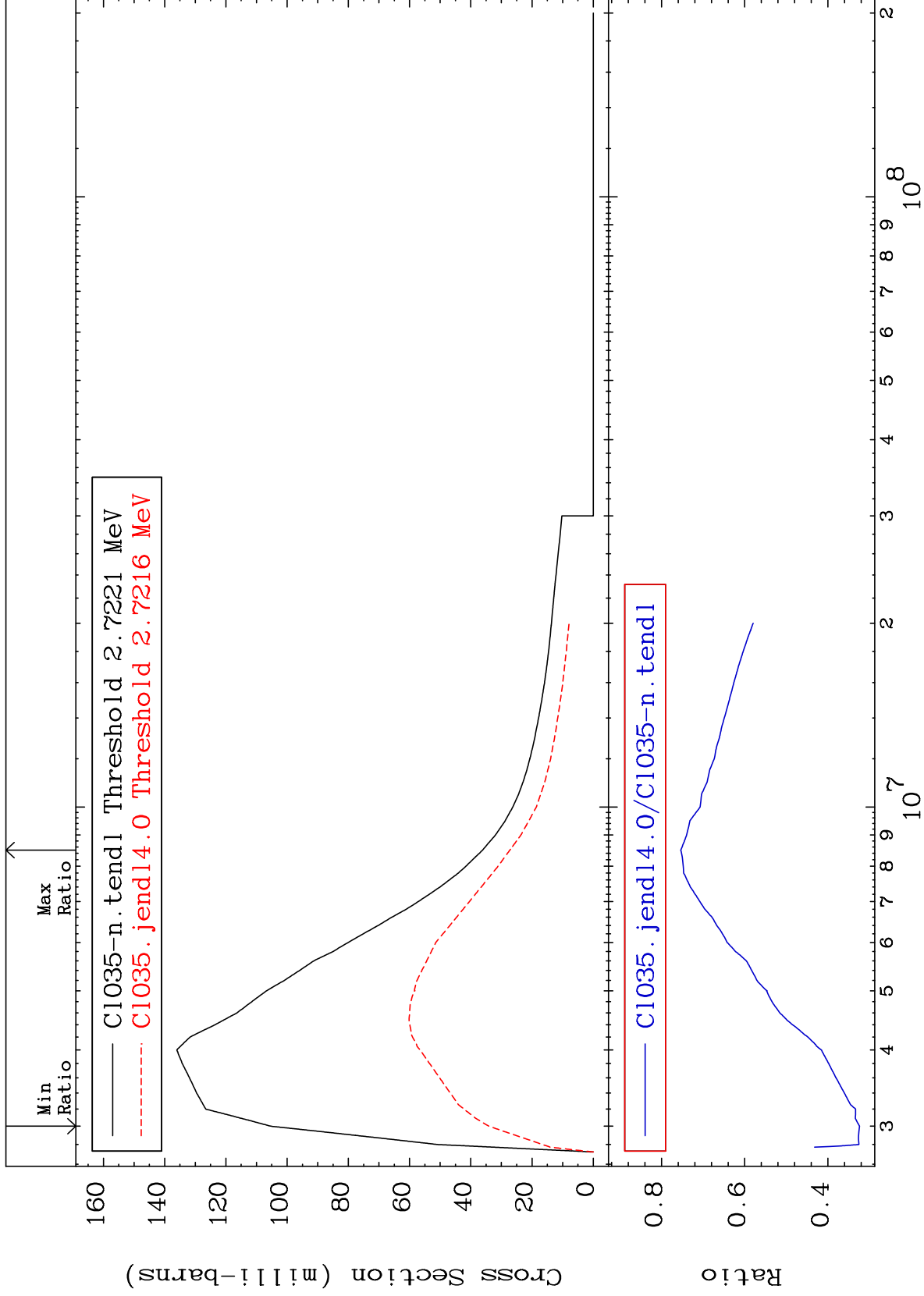
17-Cl-35  
-70.08 To 9999. %



MAT 1725

2.646 MeV (n,n') Level  
Cross Section

17-Cl-35  
-67.59 To -24.63%



10

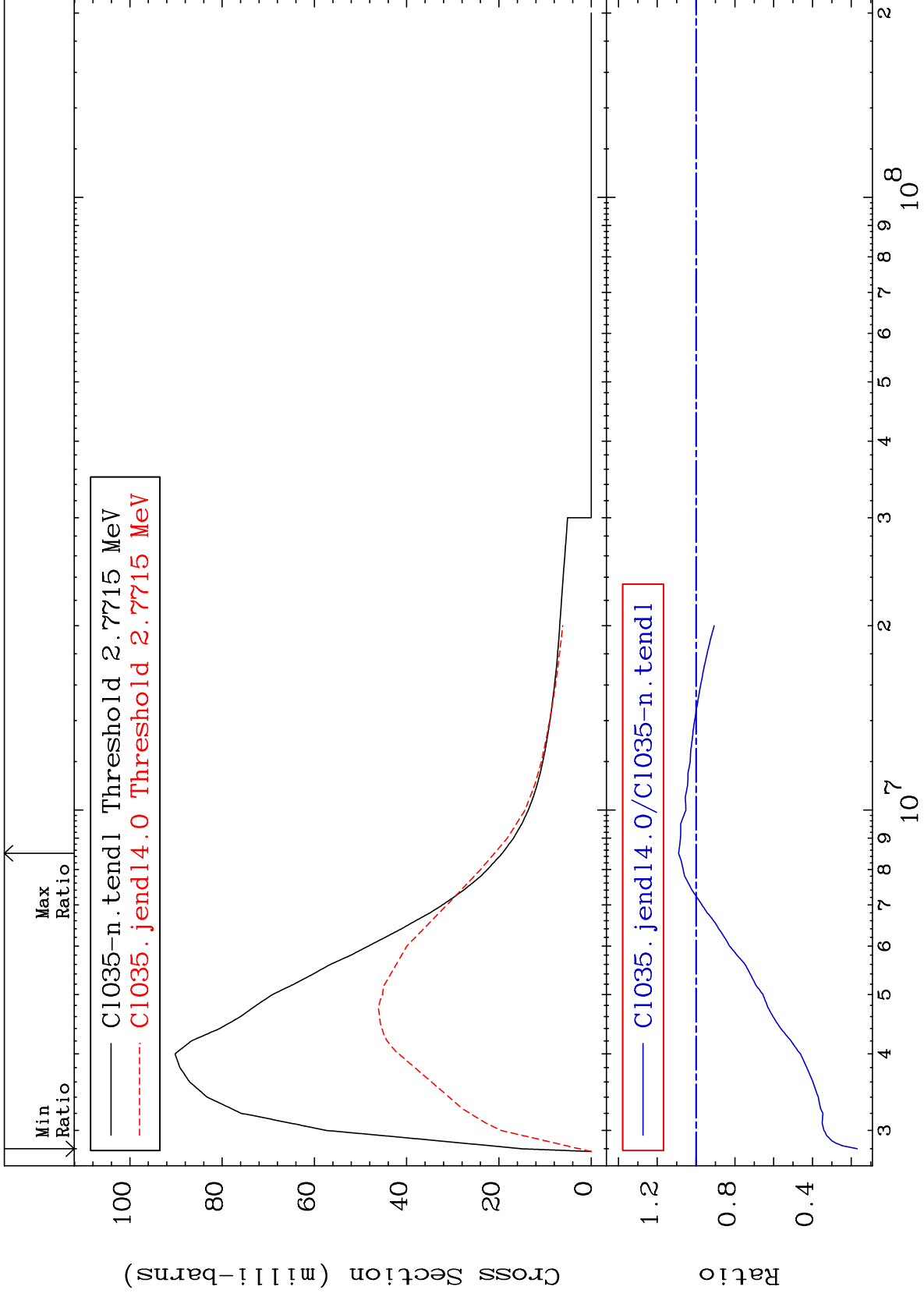
Incident Energy (eV)

17-Cl-35

MAT 1725

2.694 MeV (n,n') Level  
Cross Section

17-Cl-35  
-83.08 To 8.977 %



11

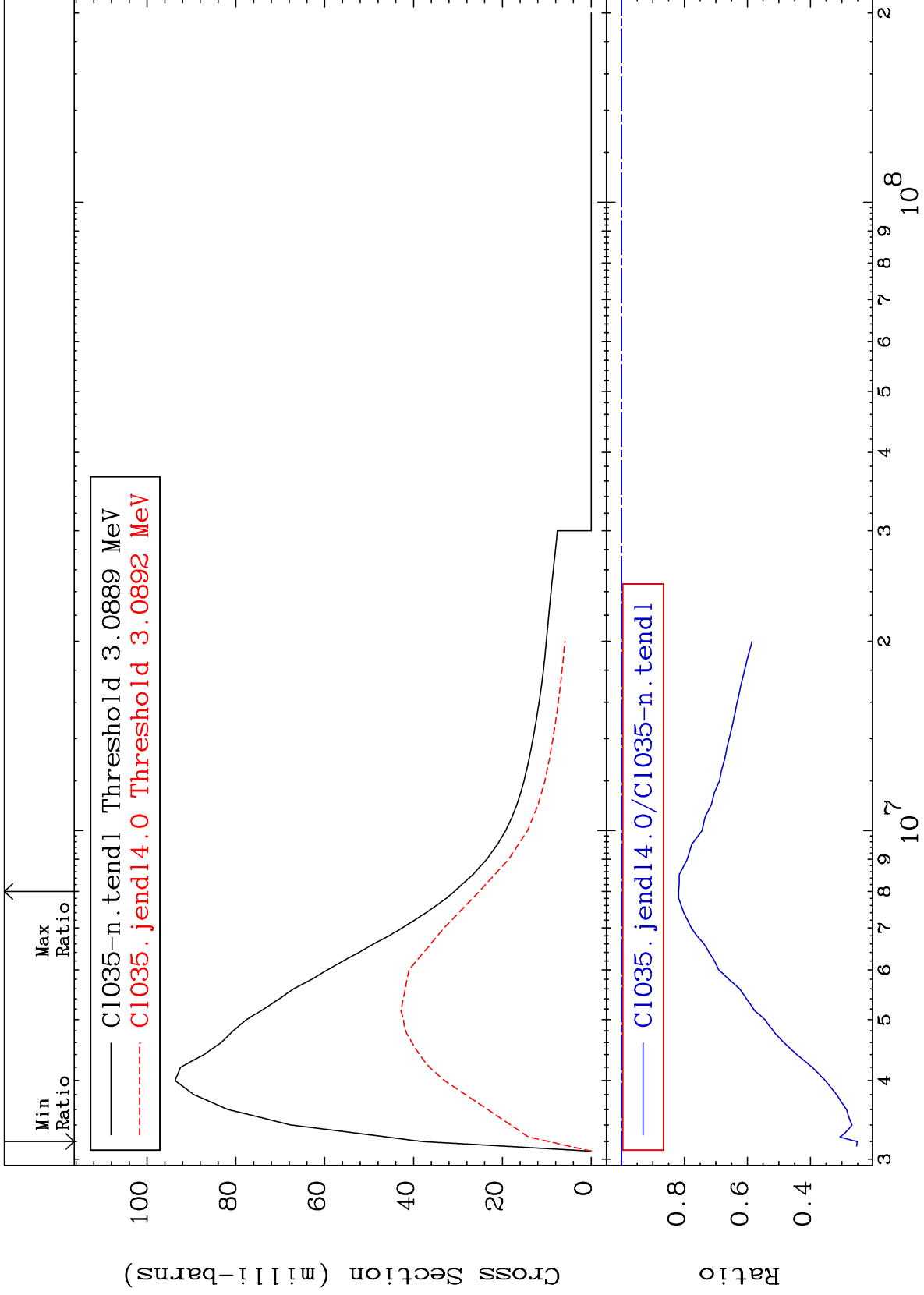
Incident Energy (eV)

17-Cl-35

MAT 1725

3.002 MeV (n,n') Level  
Cross Section

17-Cl-35  
-74.89 To -18.17%



12

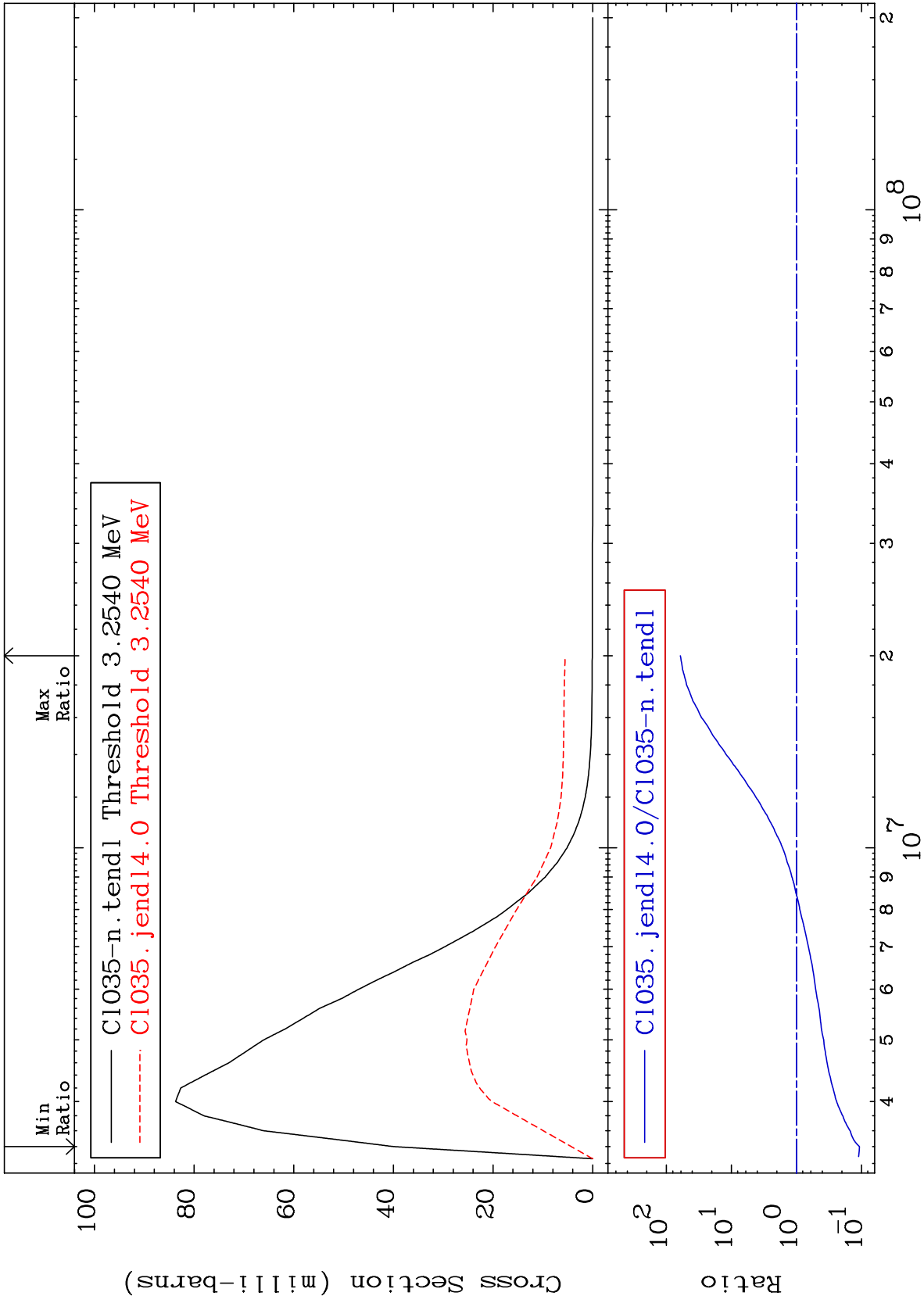
Incident Energy (eV)

17-Cl-35

MAT 1725

3.163 MeV (n,n') Level  
Cross Section

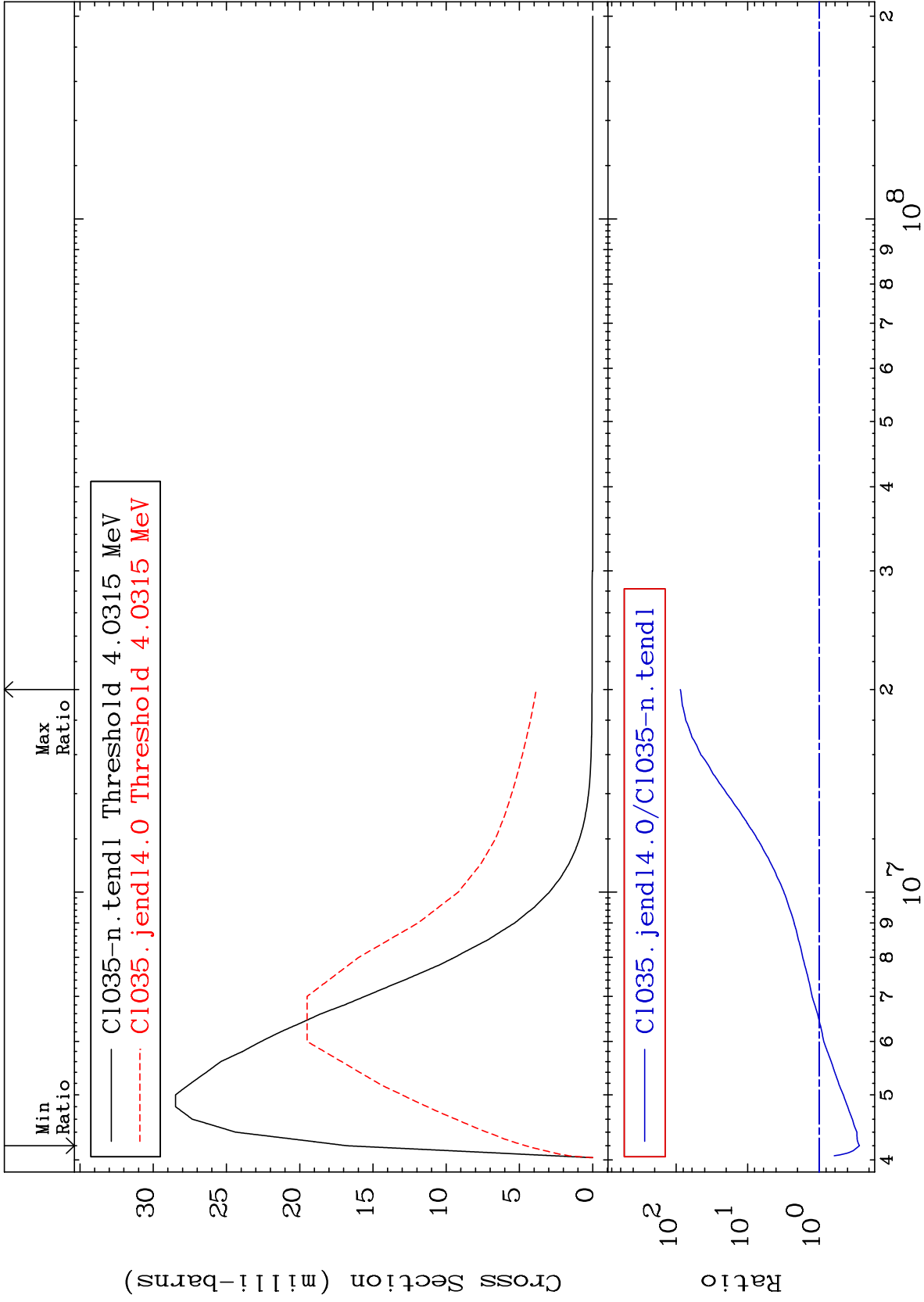
17-Cl-35  
-89.23 To 6005. %



MAT 1725

3.918 MeV (n,n') Level  
Cross Section

17-Cl-35  
-72.75 To 8649. %



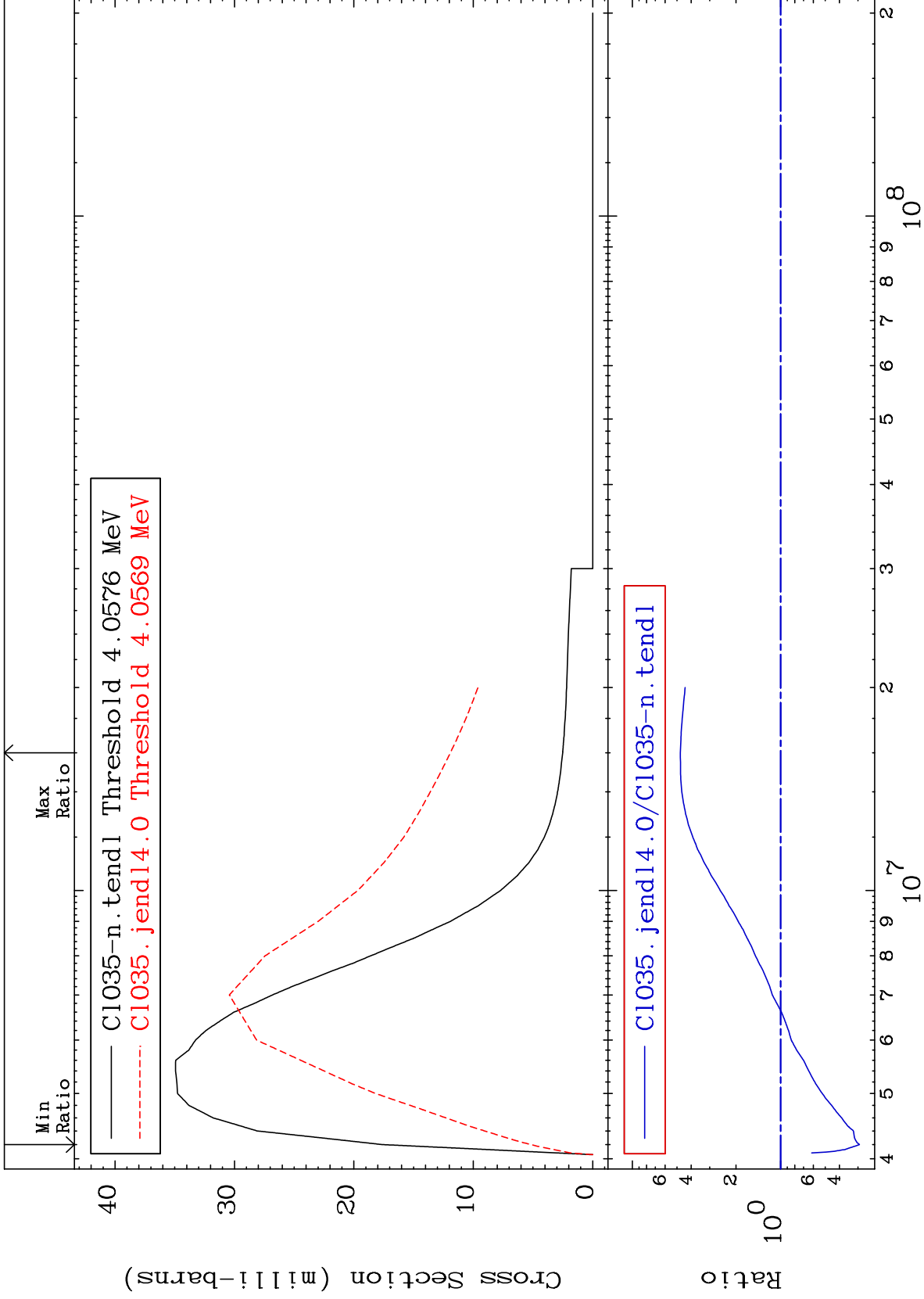
14

17-Cl-35

MAT 1725

3.944 MeV (n,n') Level  
Cross Section

17-Cl-35  
-70.64 To 373.8 %



15

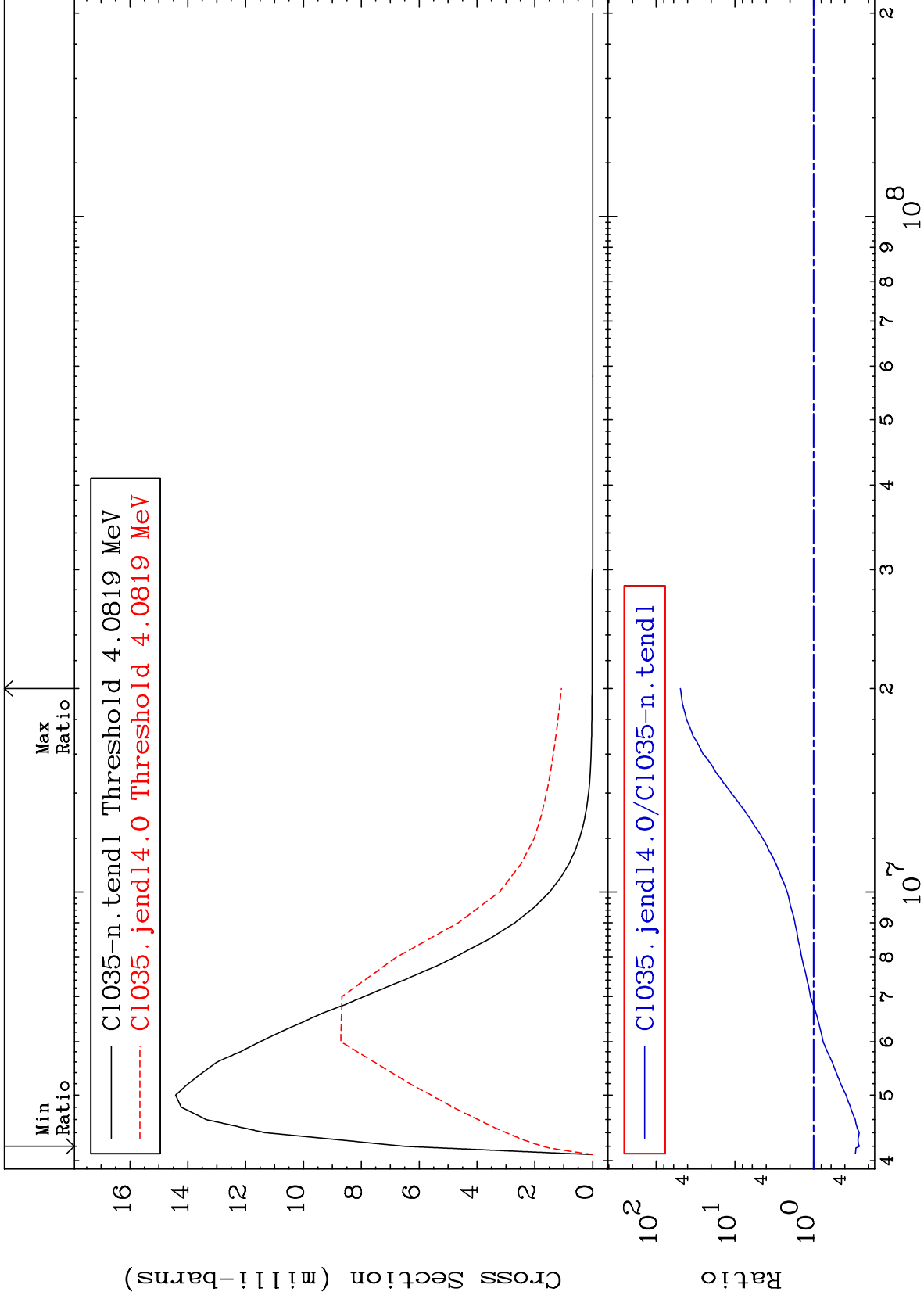
Incident Energy (eV)

17-Cl-35

MAT 1725

3.968 MeV (n,n') Level  
Cross Section

17-Cl-35  
-73.84 To 4830. %

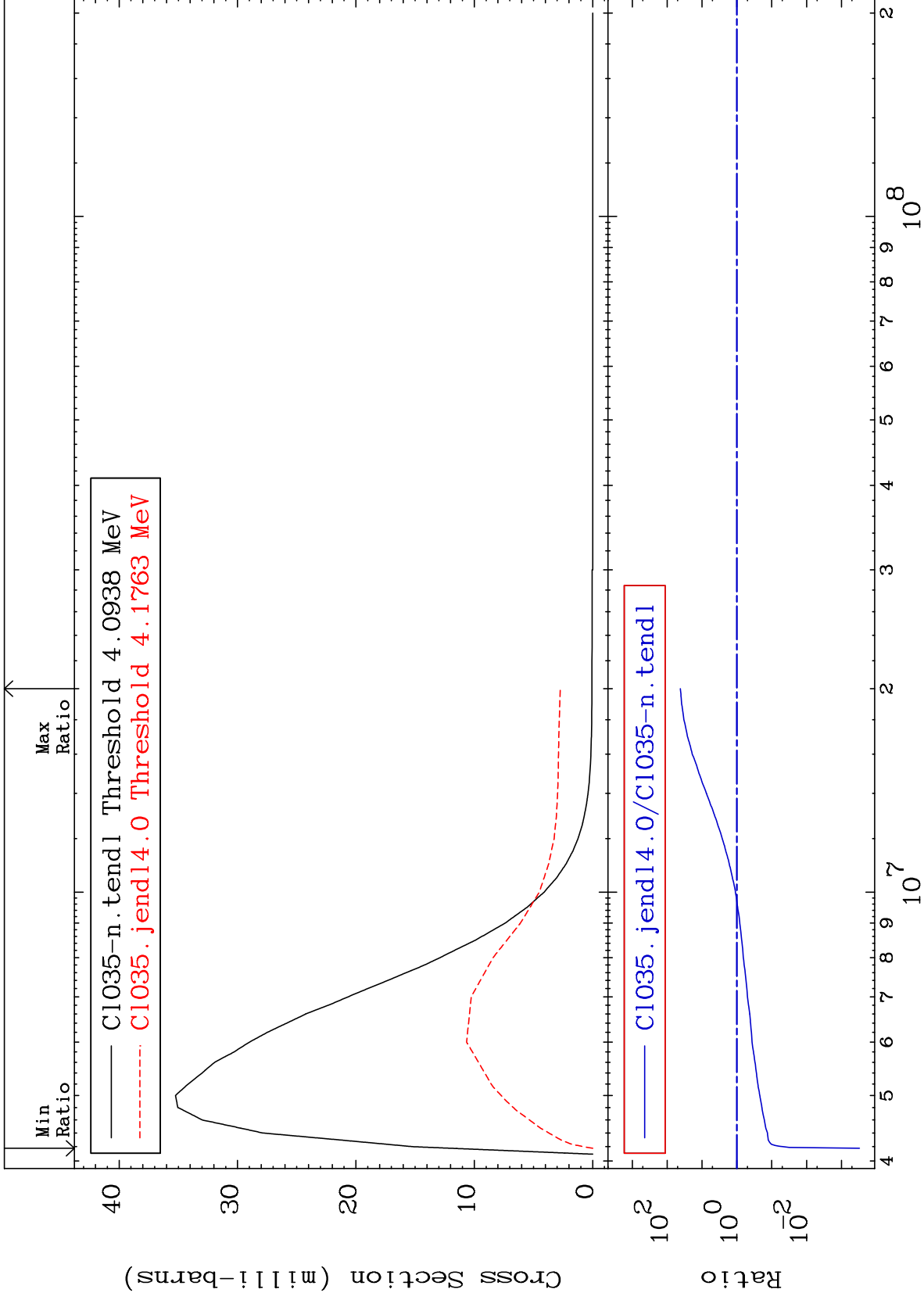


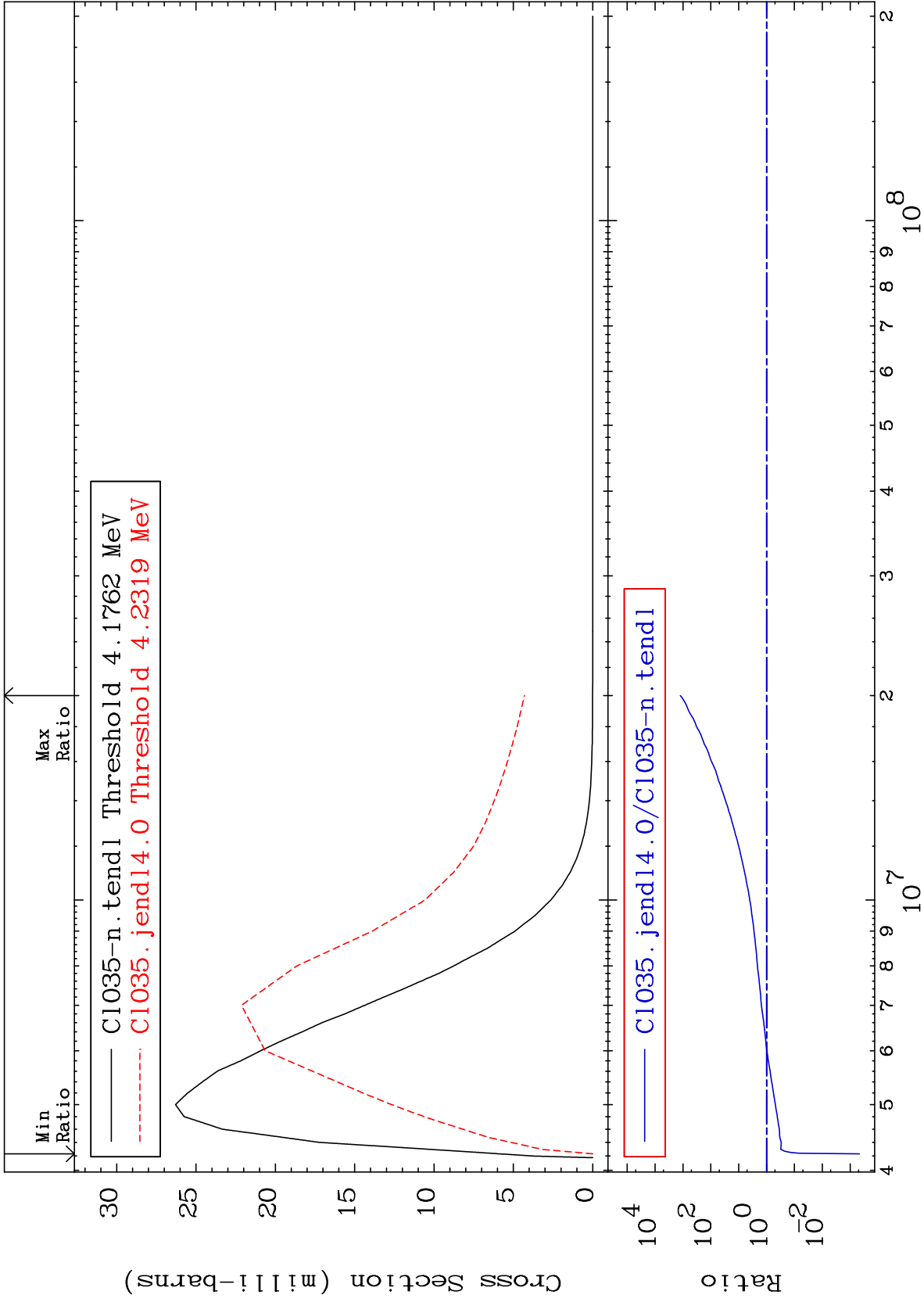
16

Incident Energy (eV)

17-Cl-35



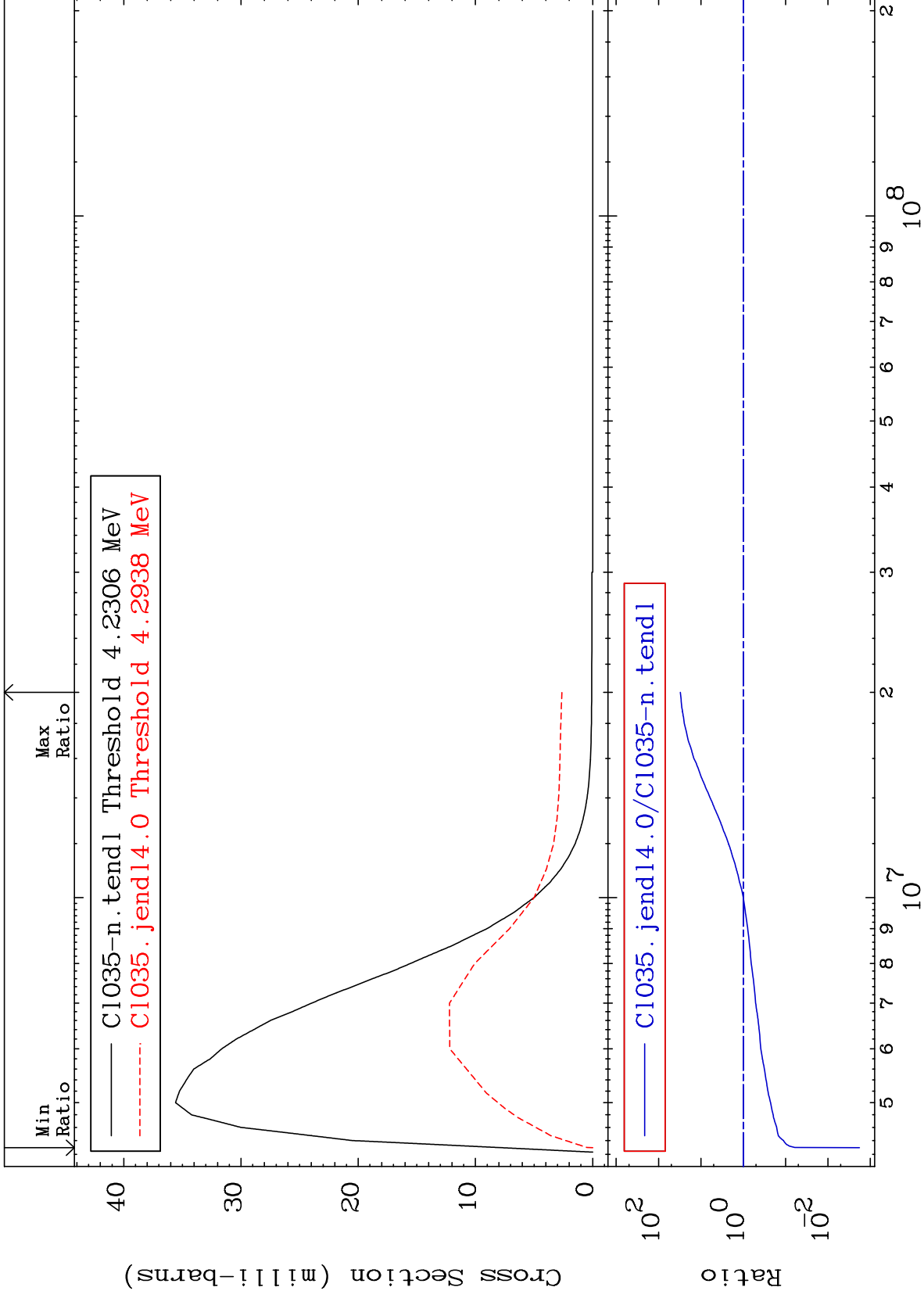


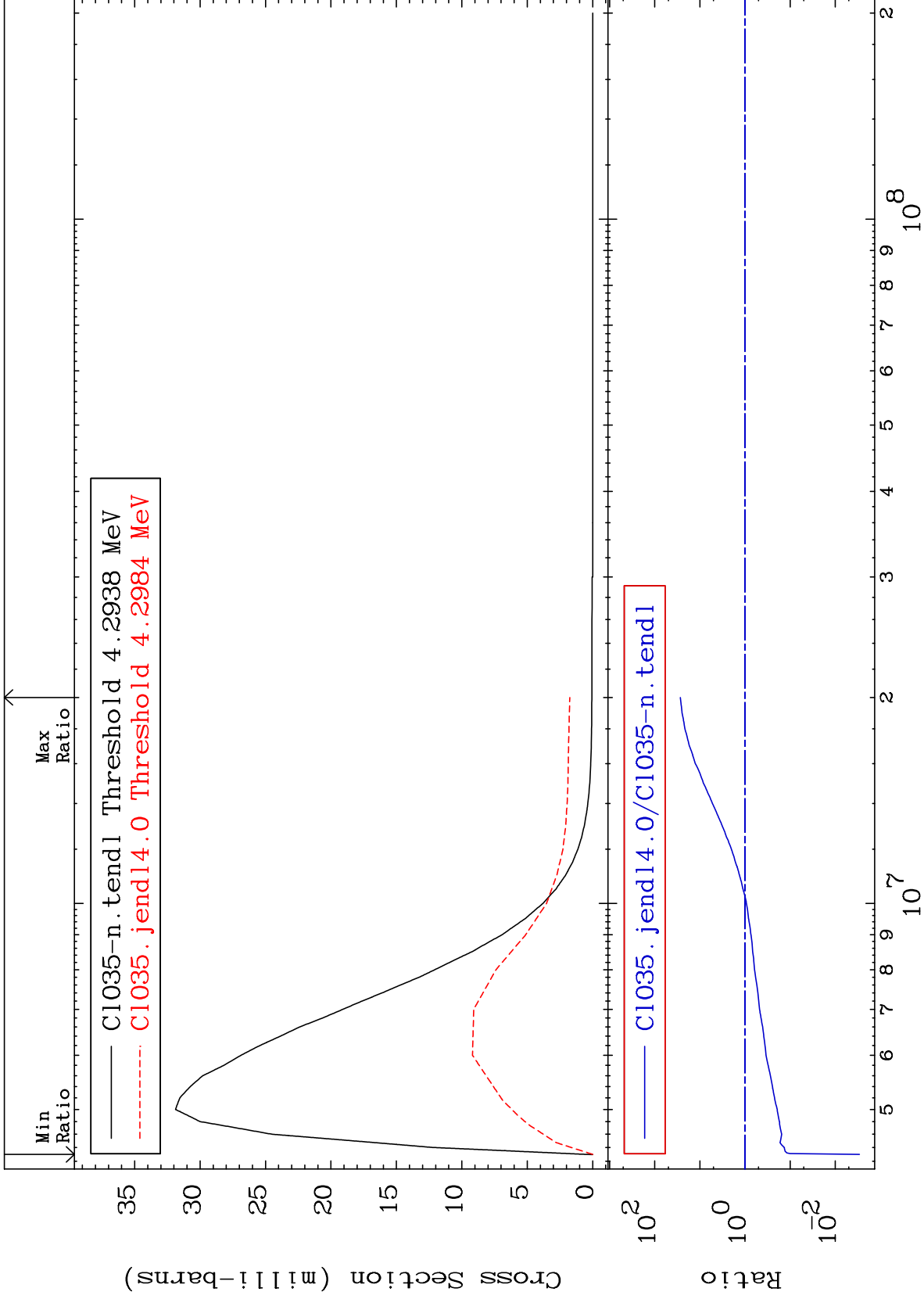


MAT 1725

4.112 MeV (n,n') Level  
Cross Section

17-Cl-35  
-99.82 To 2953. %

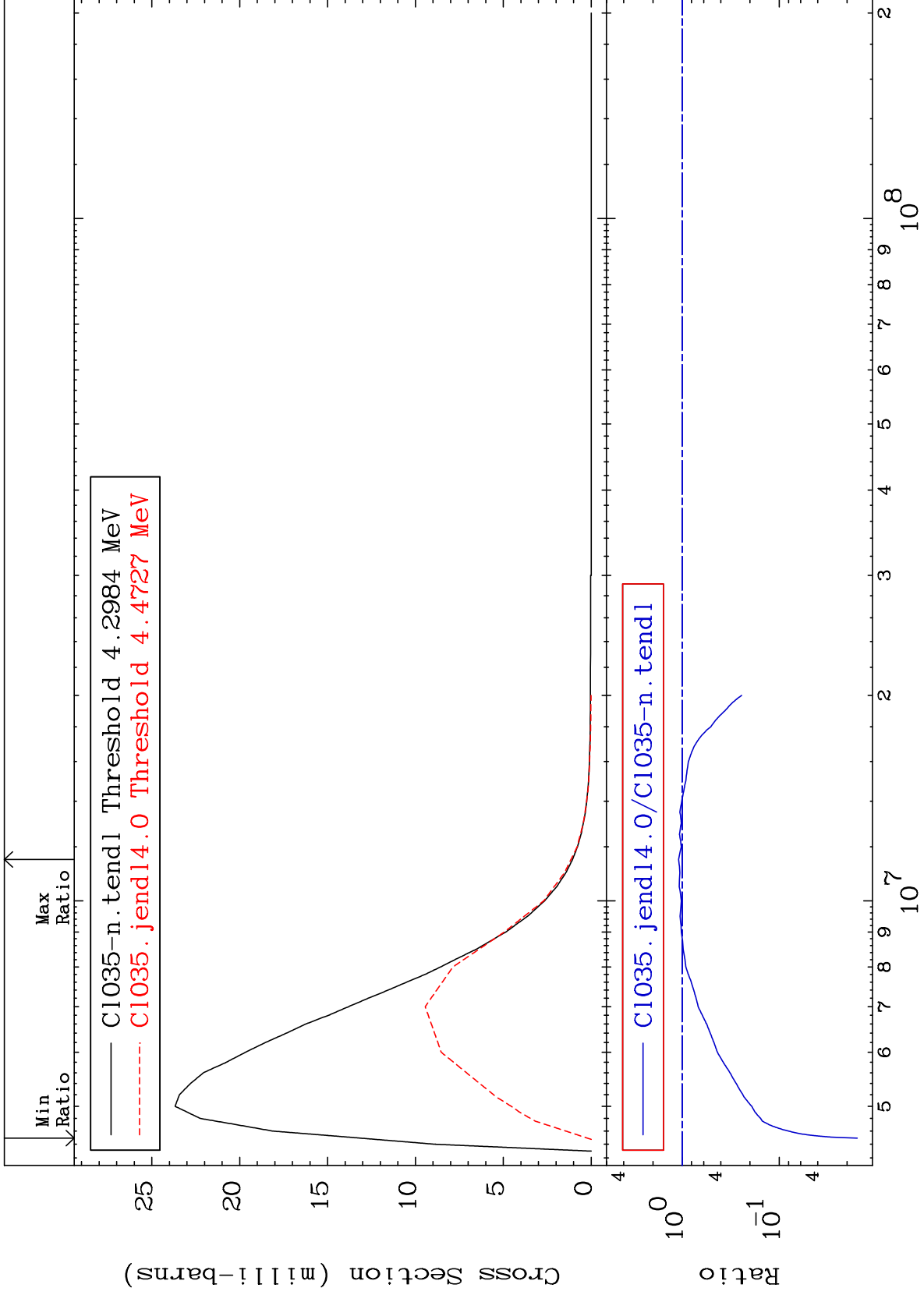


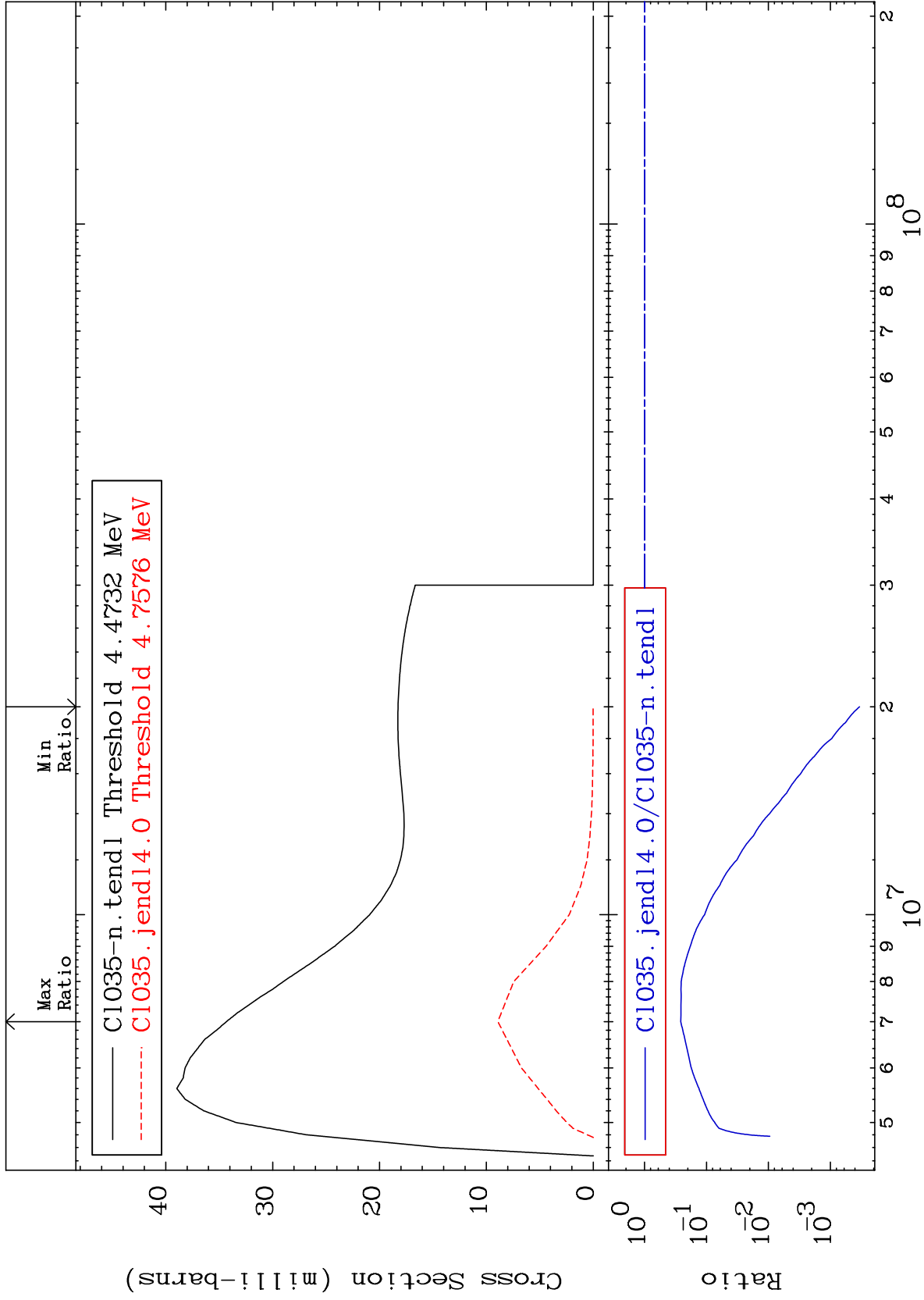


MAT 1725

4.178 MeV (n,n') Level  
Cross Section

17-Cl-35  
-98.43 To 8.740 %

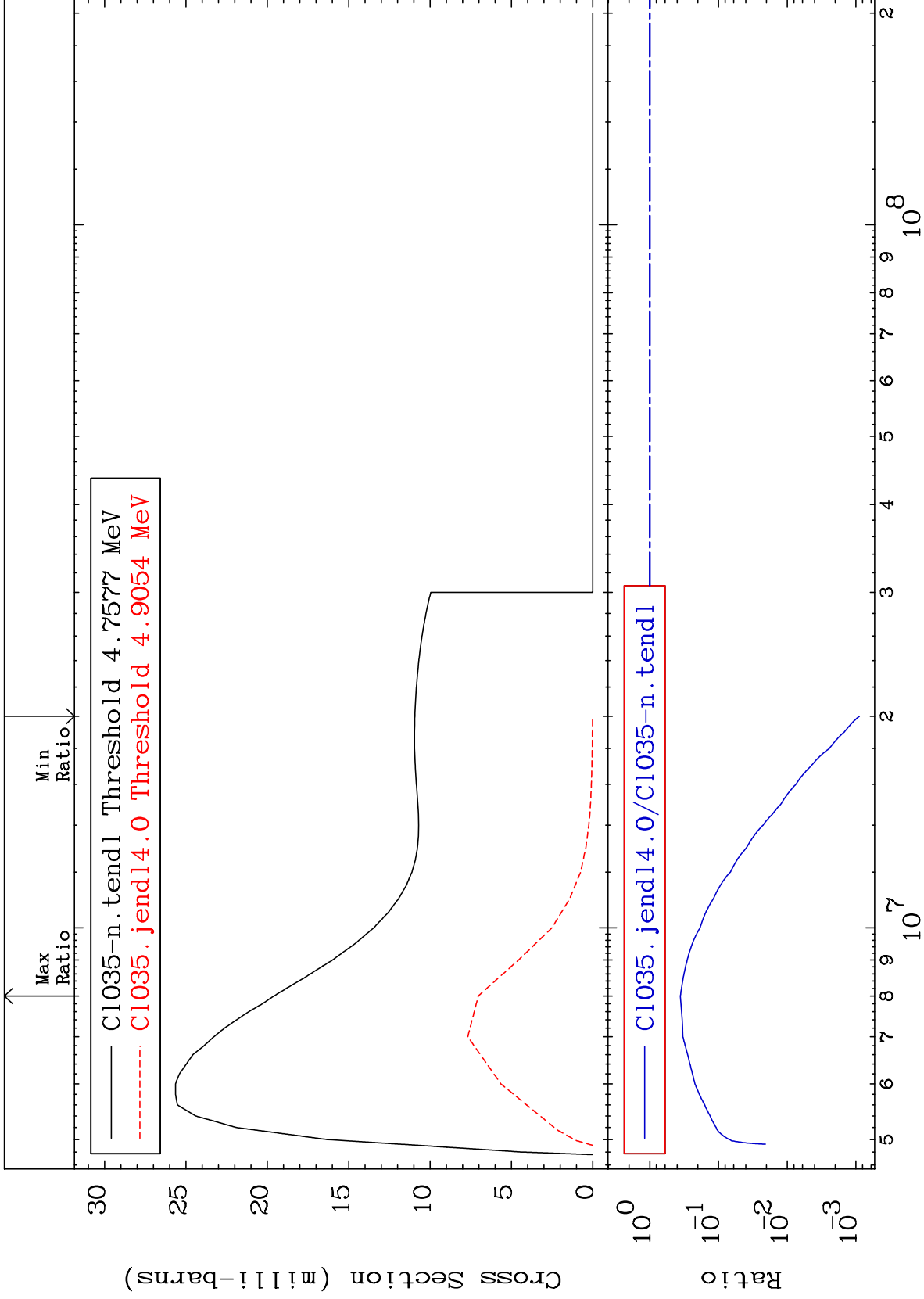




MAT 1725

4.624 MeV (n,n') Level  
Cross Section

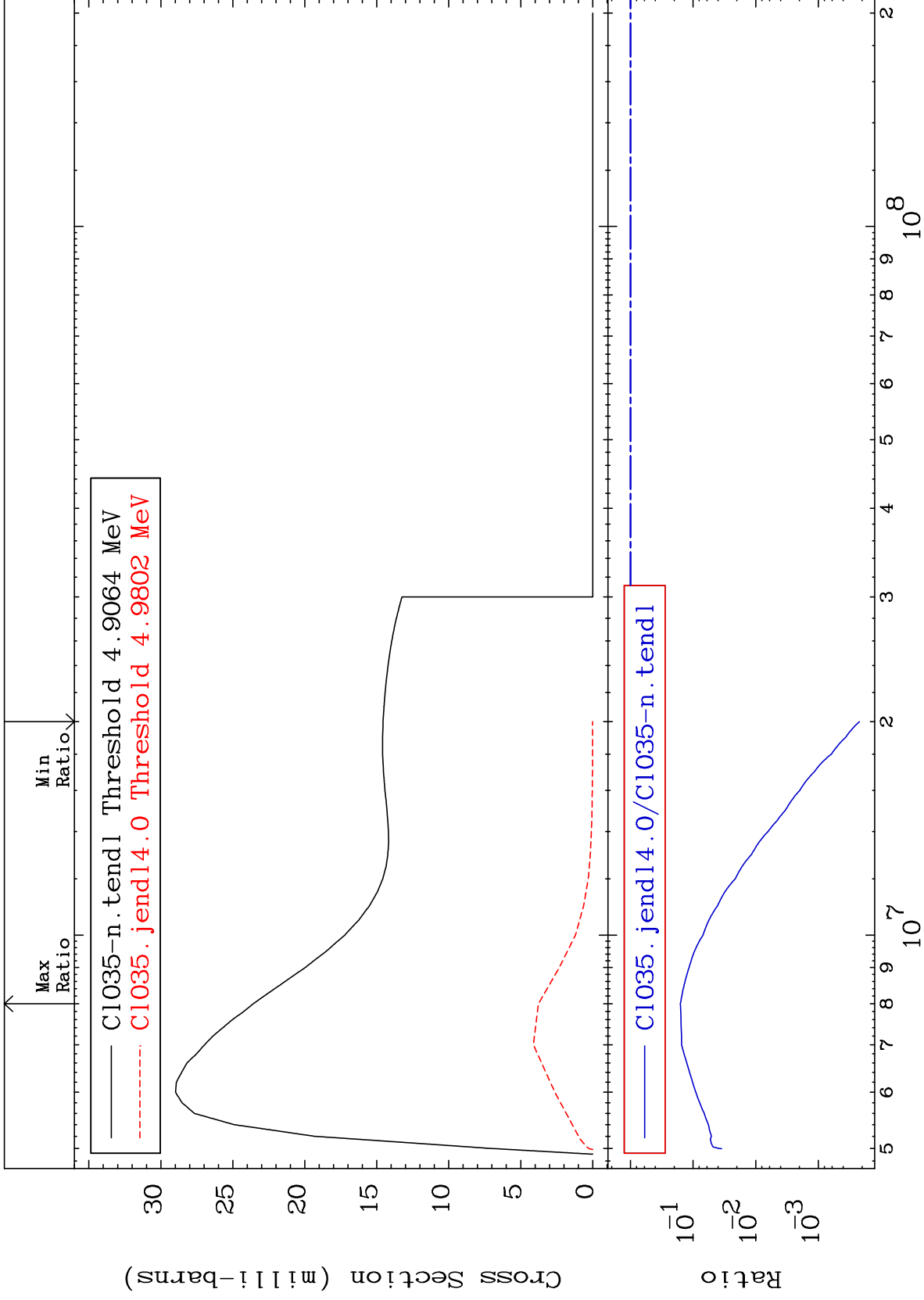
17-Cl-35  
-99.91 To -64.11%



MAT 1725

4.769 MeV (n,n') Level  
Cross Section

17-Cl-35  
-99.98 To -84.03%



24

Incident Energy (eV)

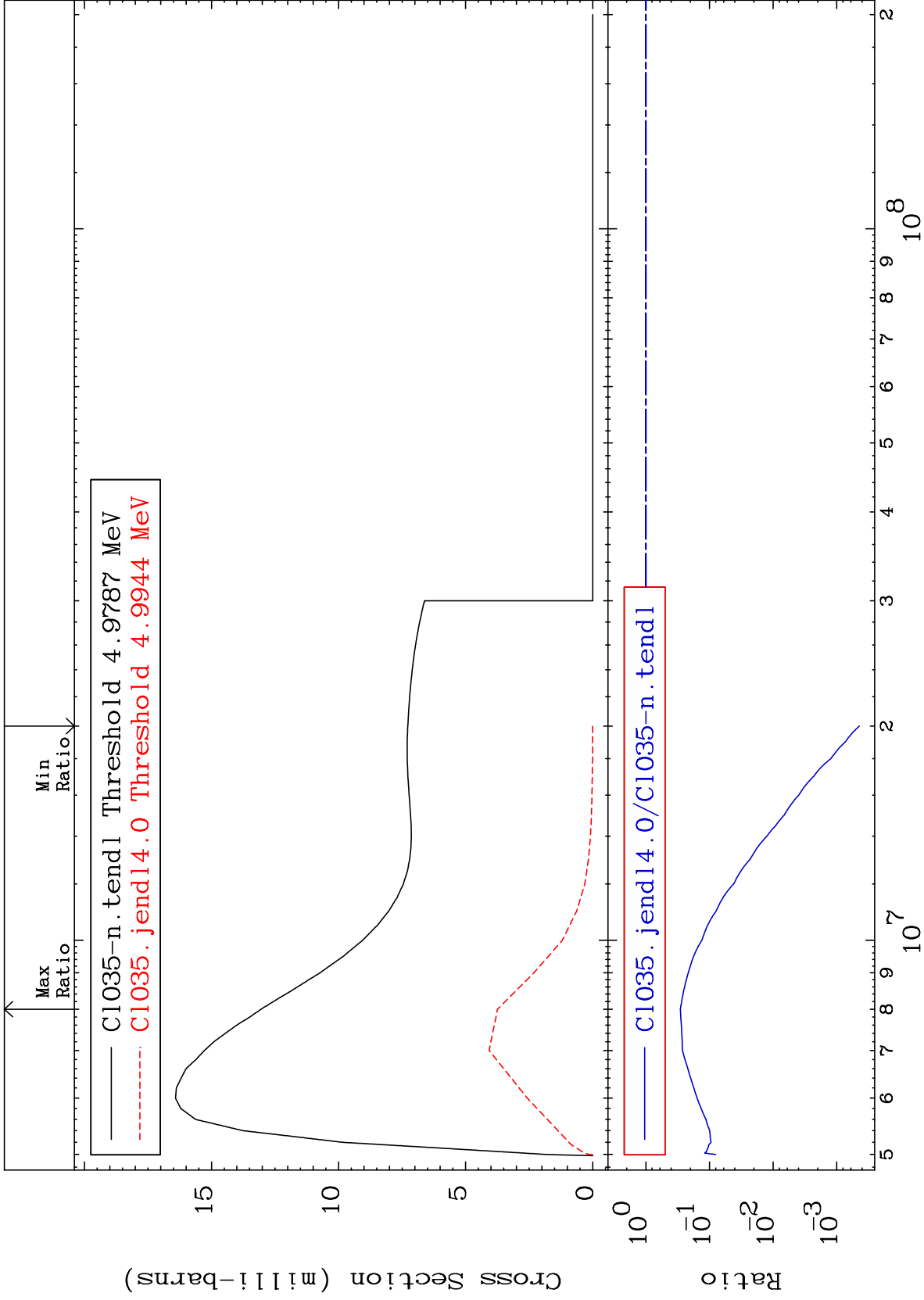
17-Cl-35



MAT 1725

4.839 MeV (n,n') Level  
Cross Section

17-Cl-35  
-99.96 To -71.30%



25

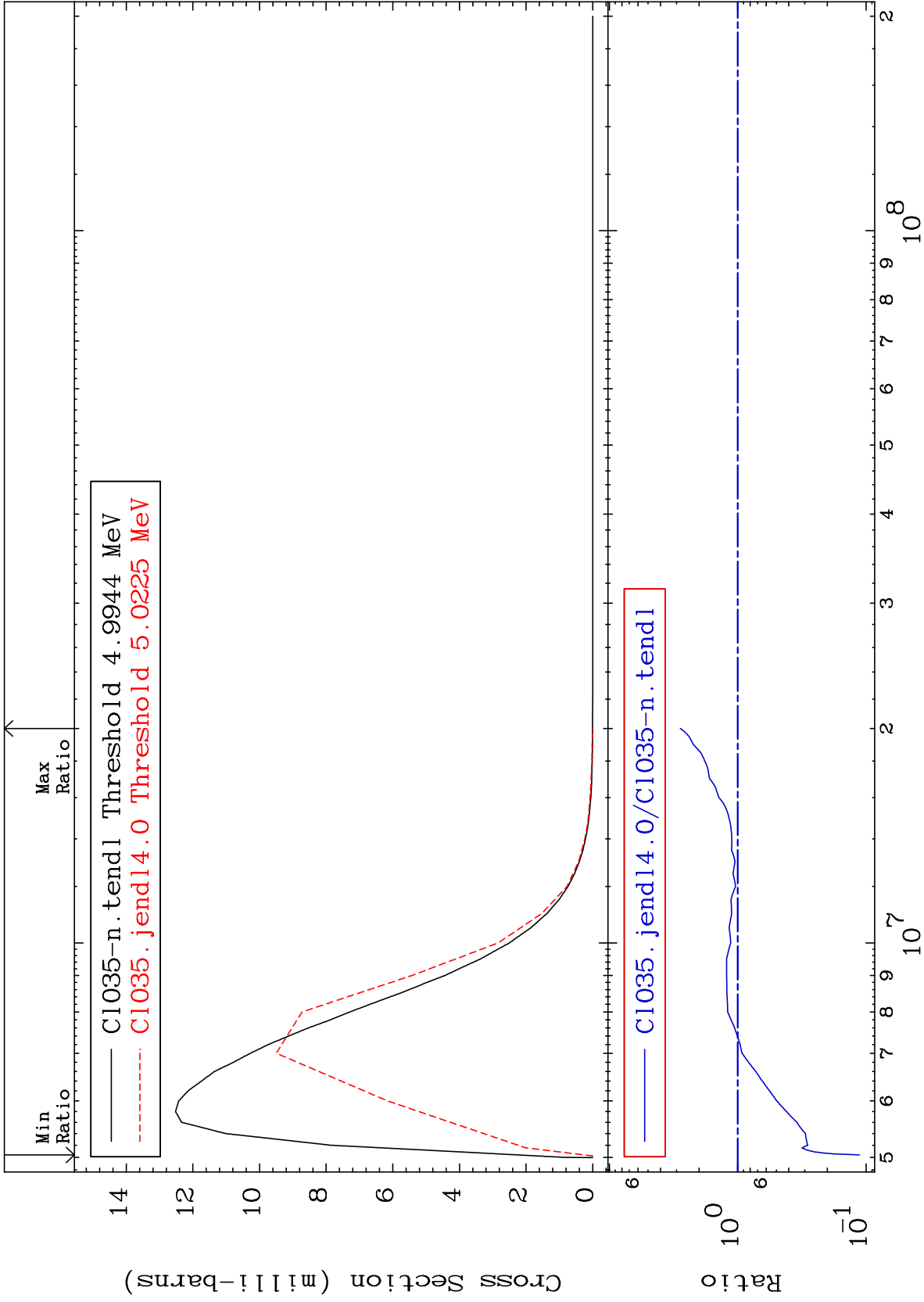
Incident Energy (eV)

17-Cl-35

MAT 1725

4.854 MeV (n,n') Level  
Cross Section

17-Cl-35  
-88.74 To 180.0 %

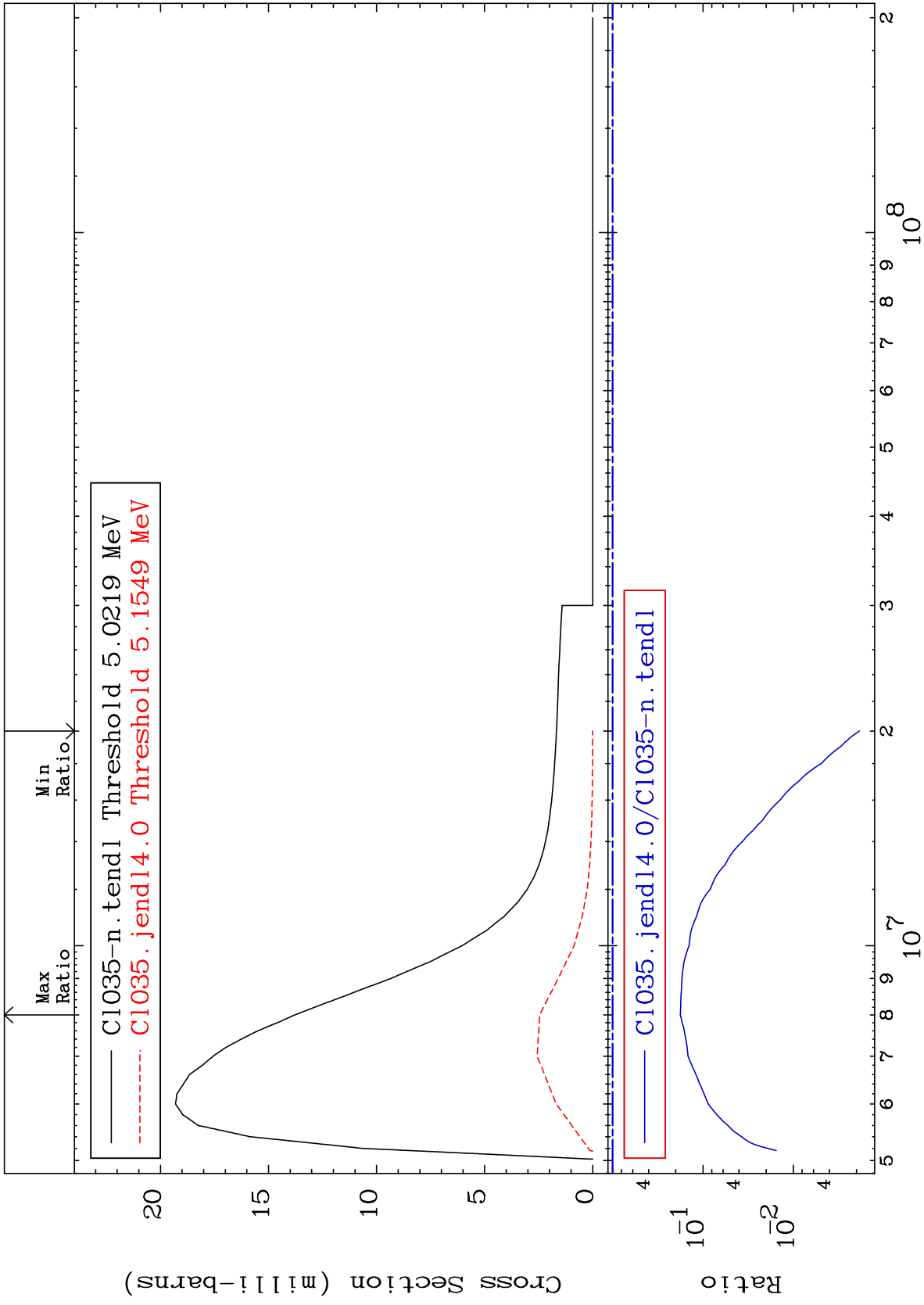


26

MAT 1725

4.881 MeV (n,n') Level  
Cross Section

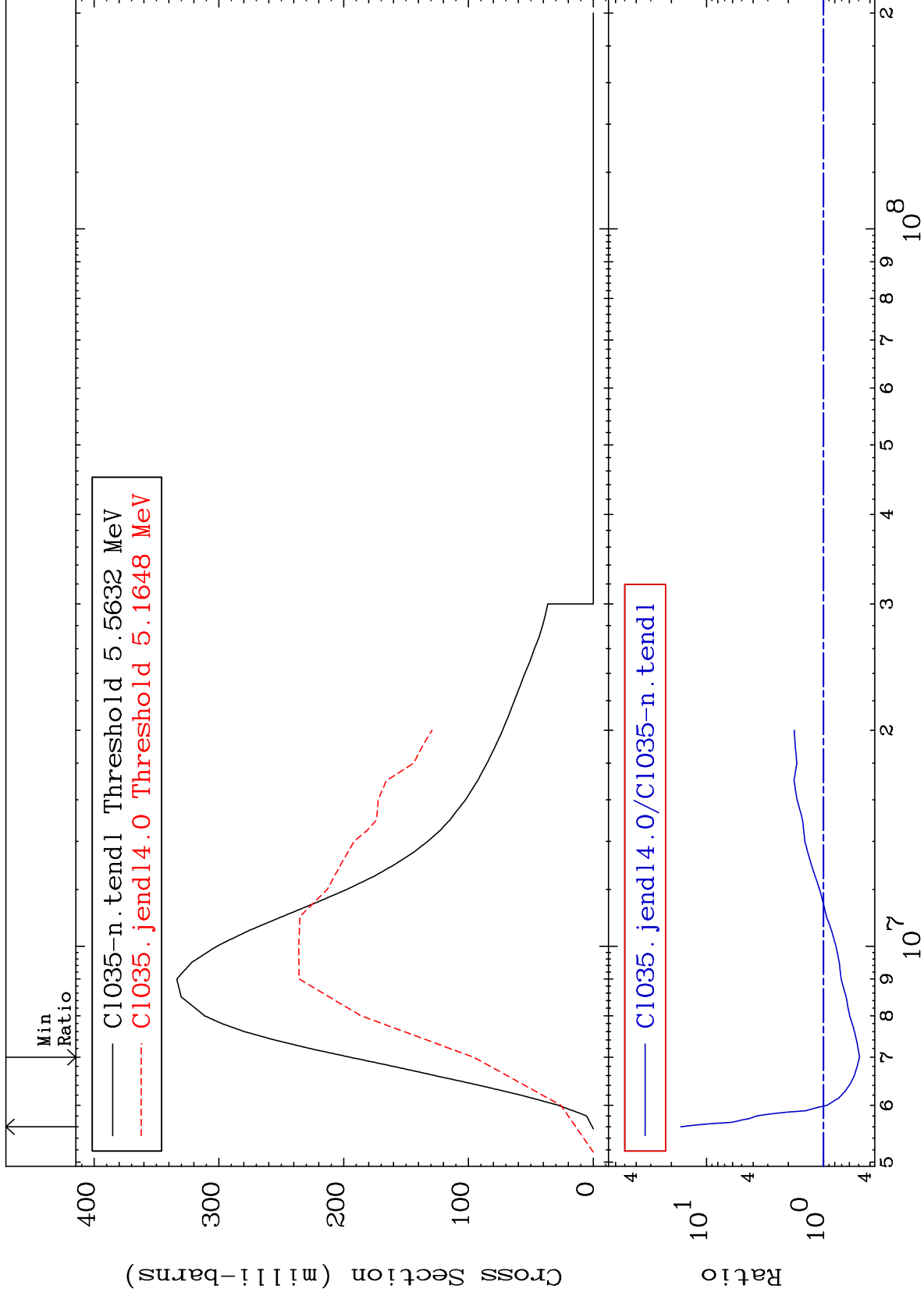
17-Cl-35  
-99.81 To -82.19%



MAT 1725

(n, n') Continuum  
Cross Section

17-Cl-35  
-50.83 To 1561. %



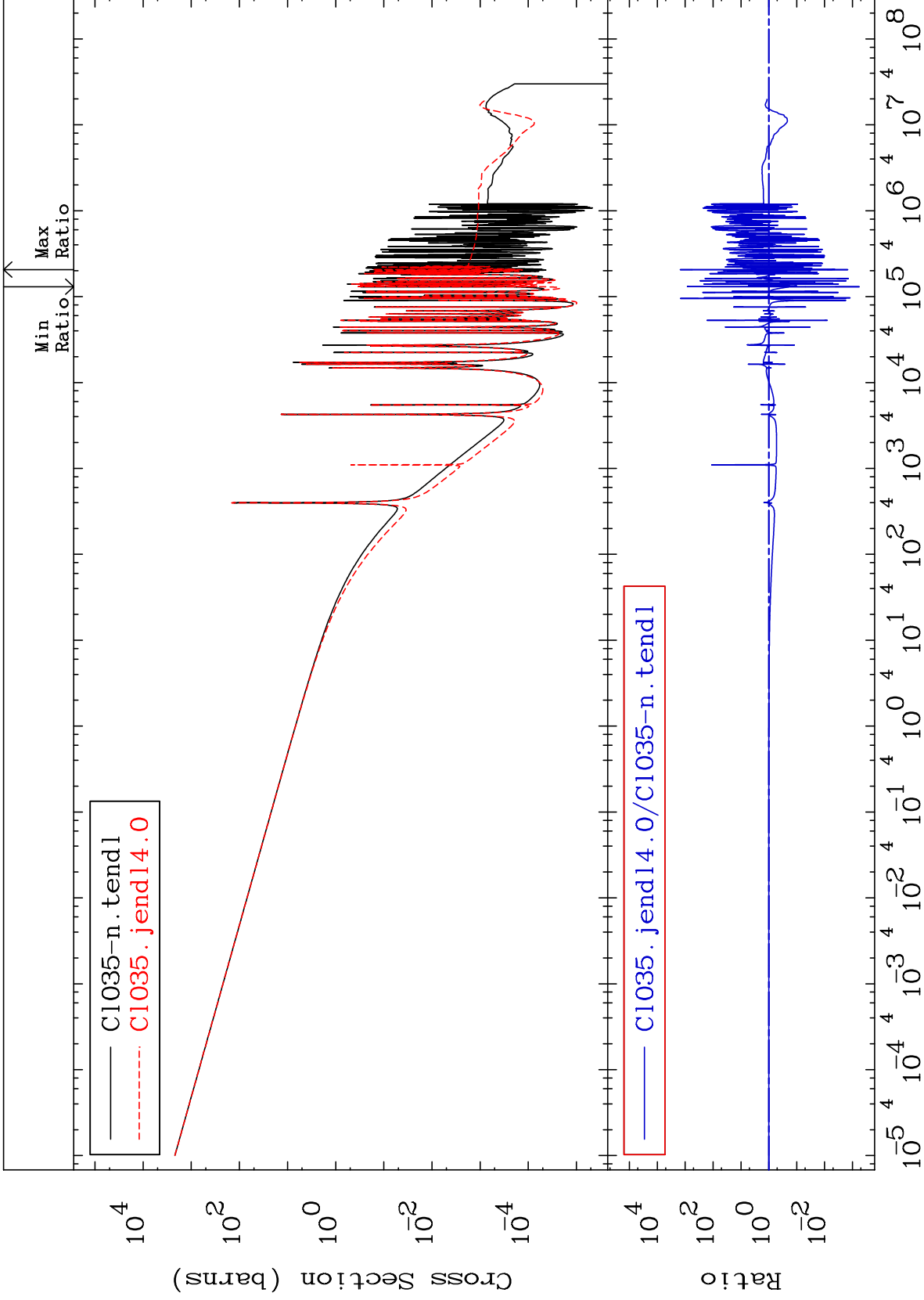
MAT 1725

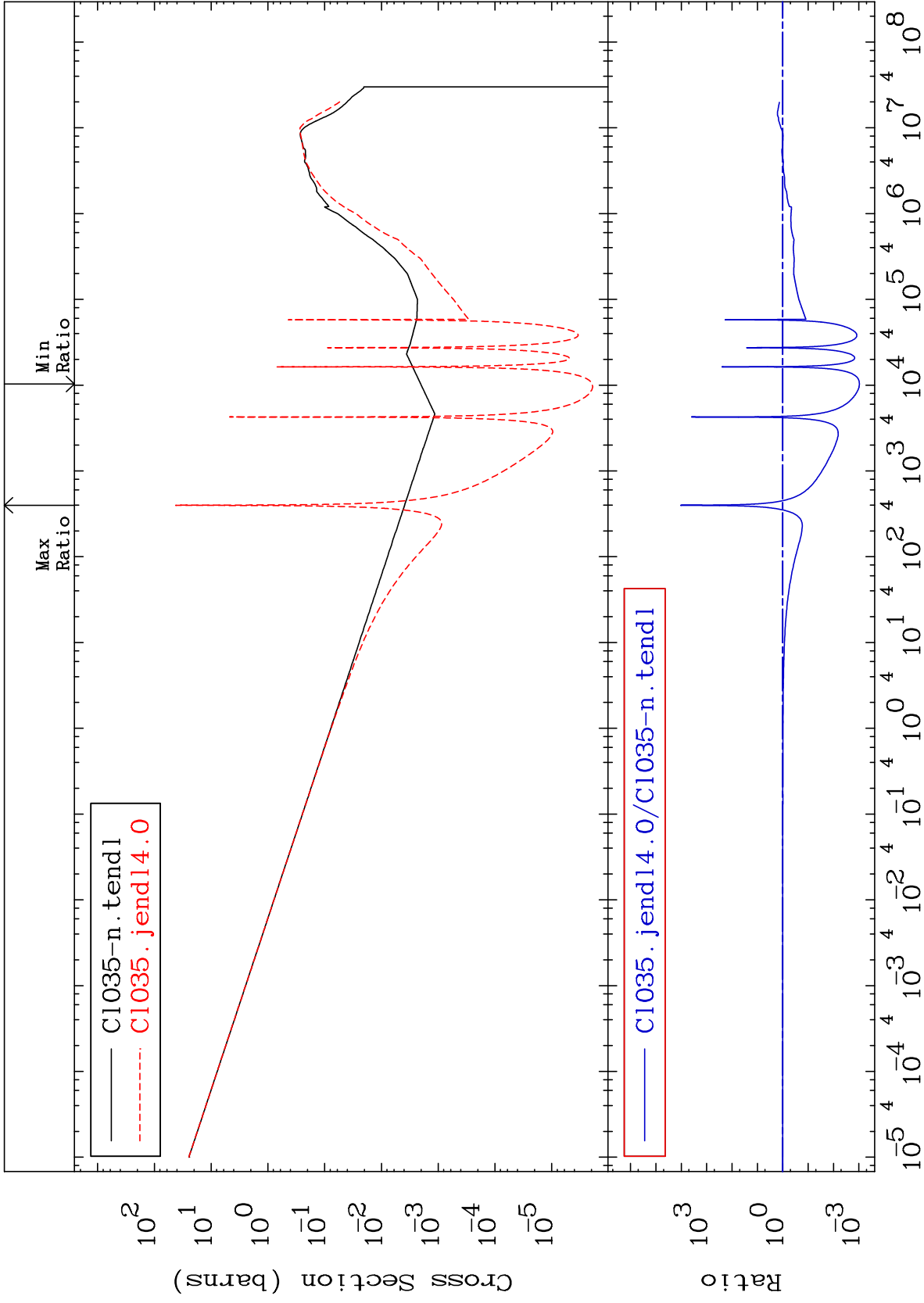
(n,  $\gamma$ )

Cross Section

17-Cl-35

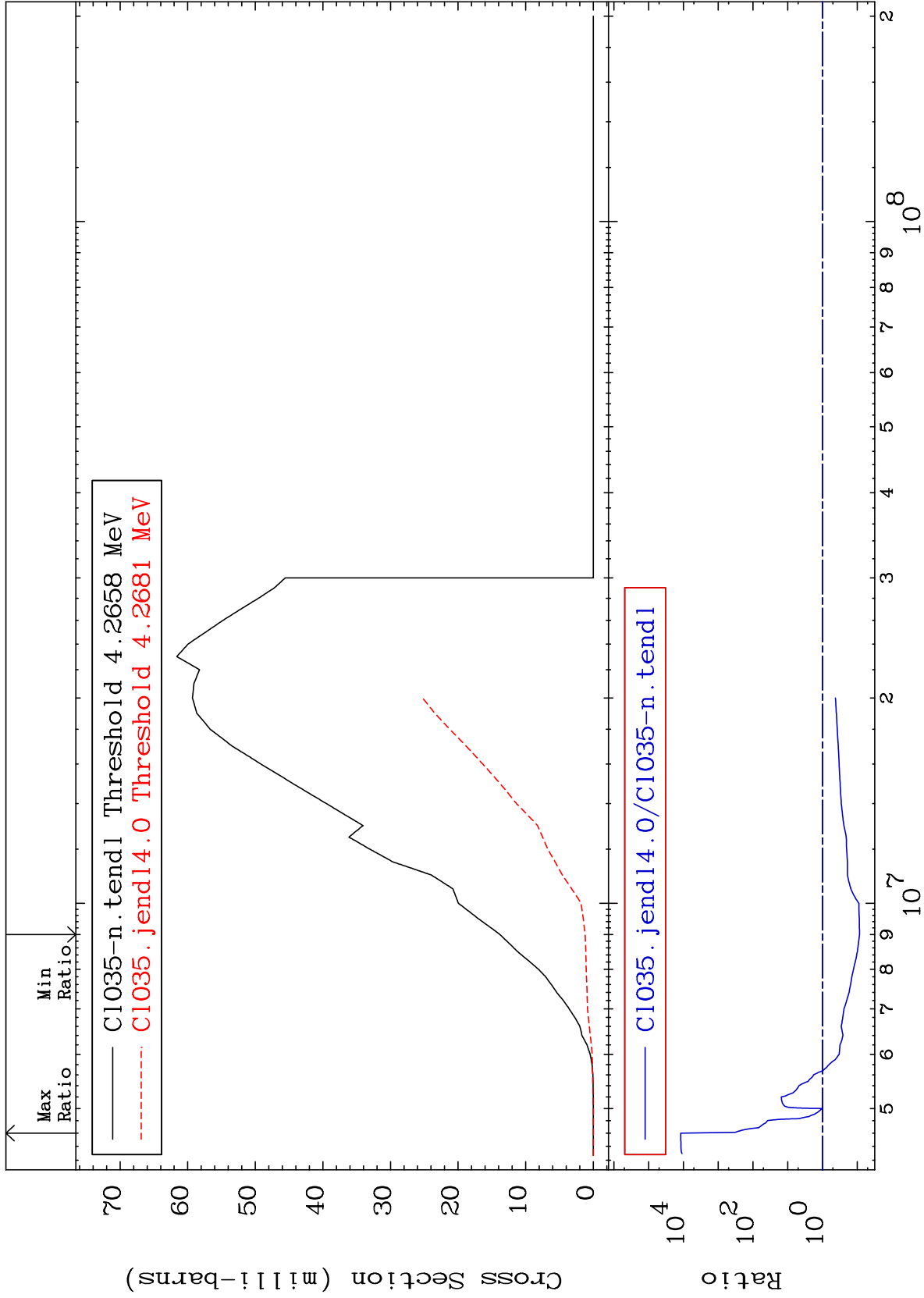
-99.94 To 9999. %





Cross Section

-91.40 To 9999. %



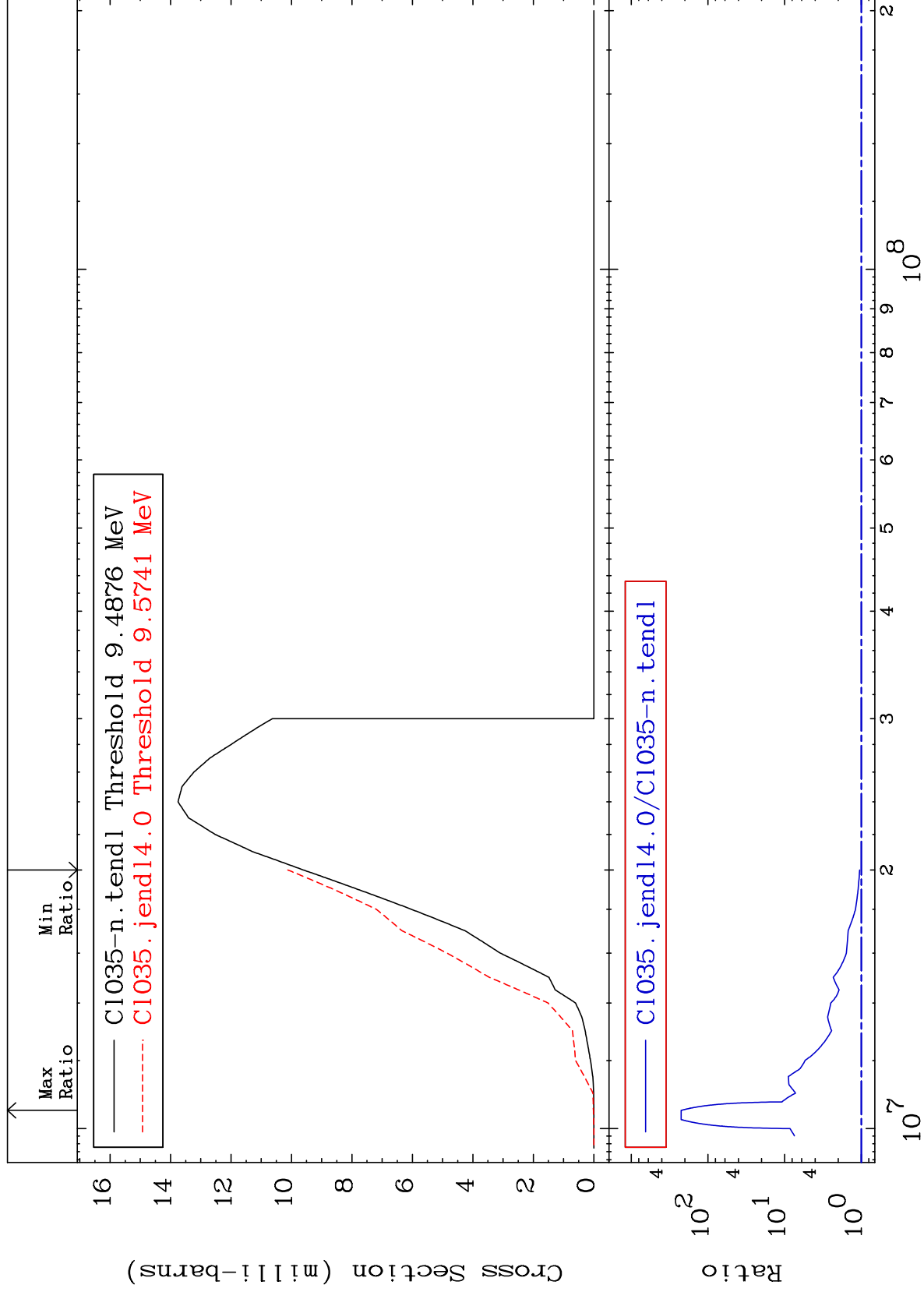
MAT 1725

(n, t)

17-Cl-35

Cross Section

5.283 To 9999. %



32

Incident Energy (eV)

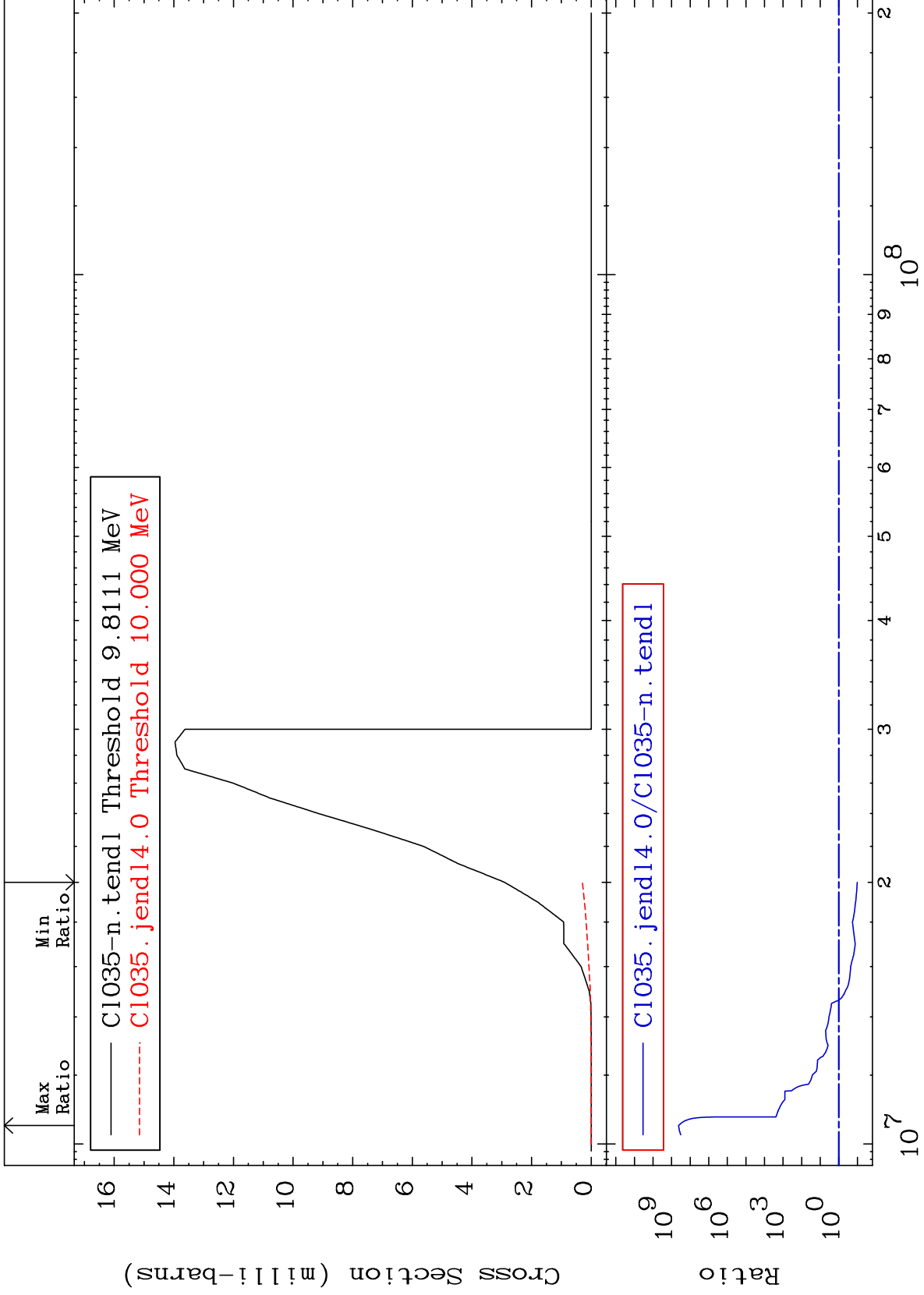
17-Cl-35



MAT 1725

(n, He-3)  
Cross Section

17-Cl-35  
-89.85 To 9999. %



33

Incident Energy (eV)

17-Cl-35

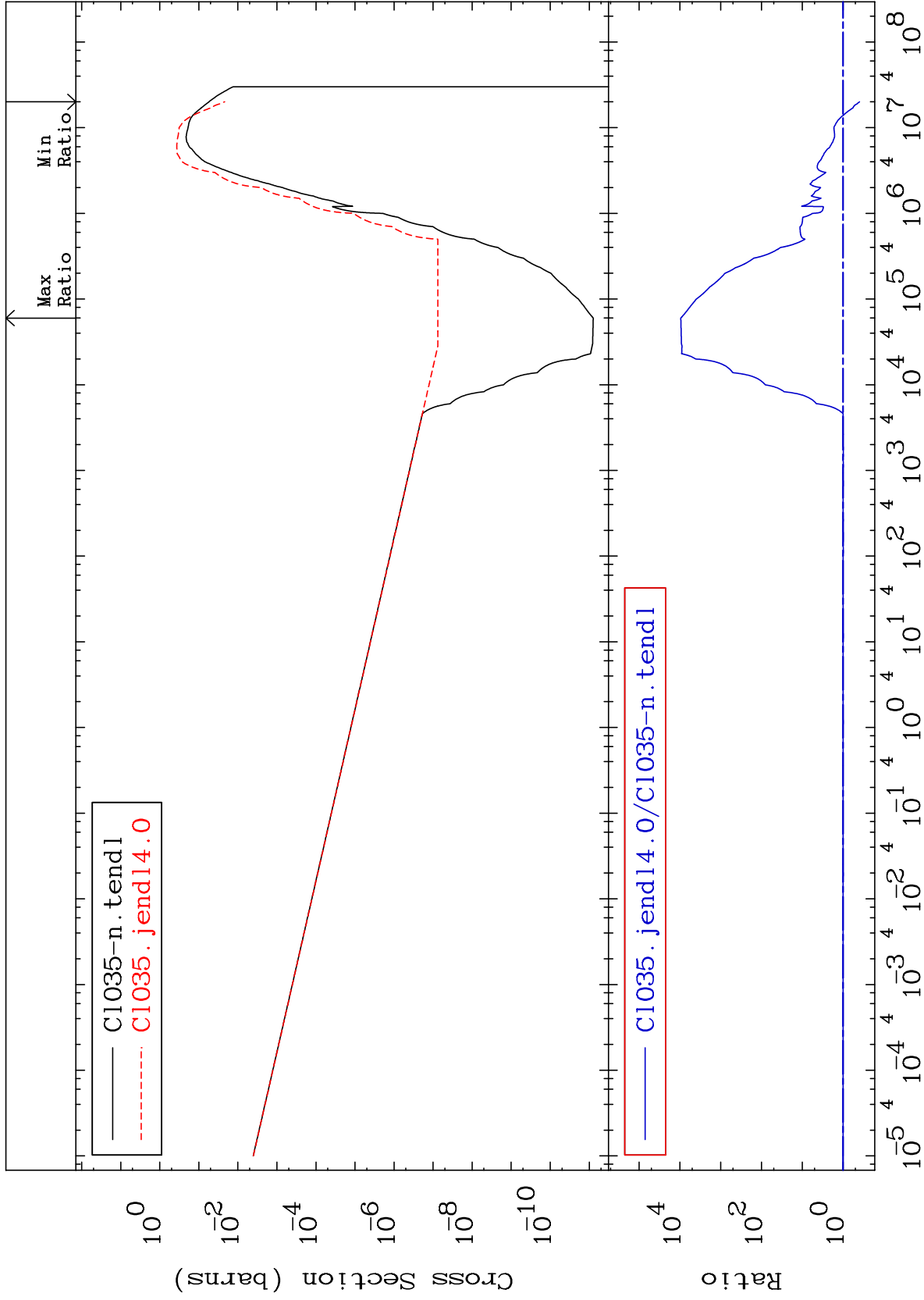
MAT 1725

(n,  $\alpha$ )

Cross Section

17-Cl-35

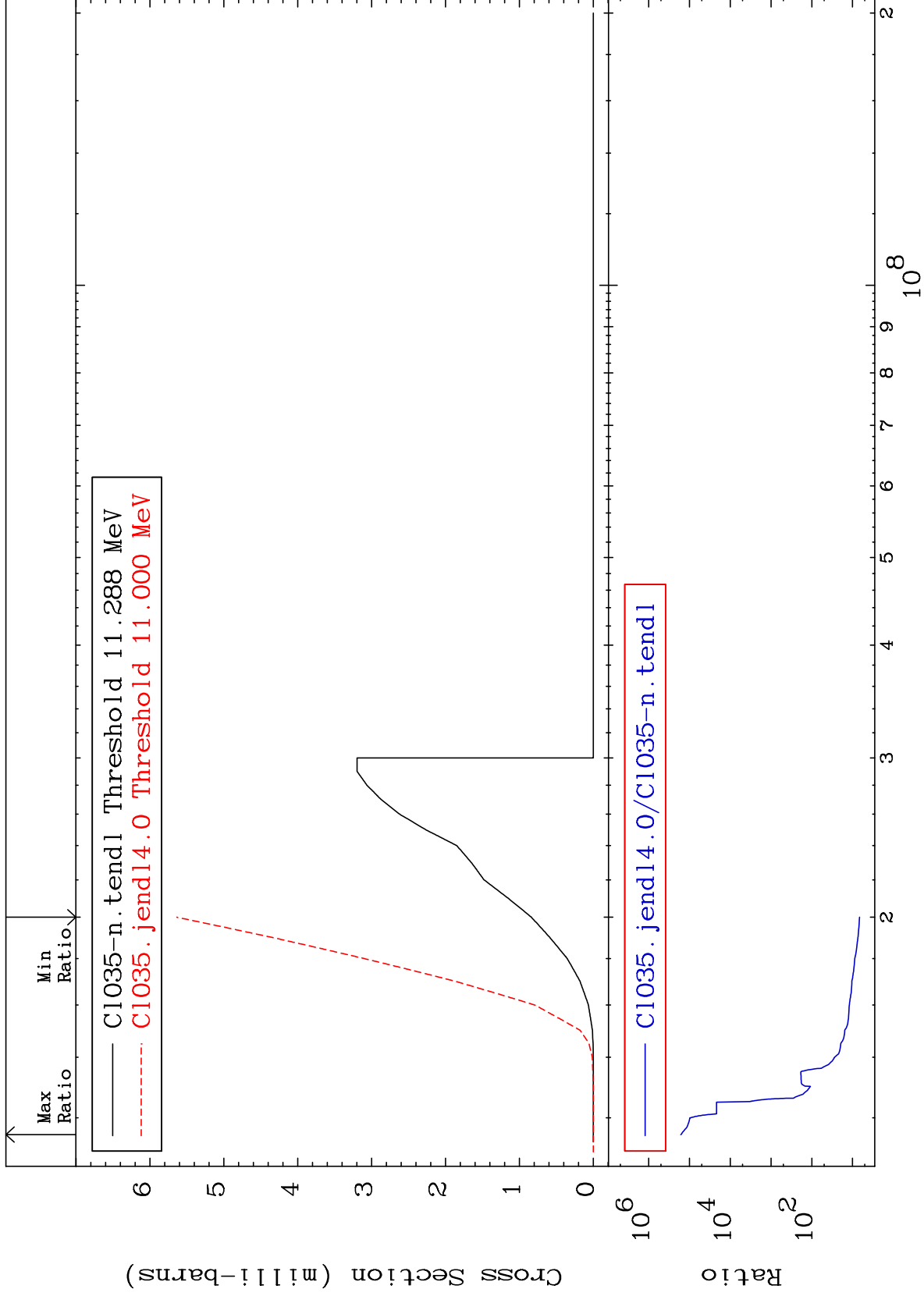
-60.52 To 9999. %



MAT 1725

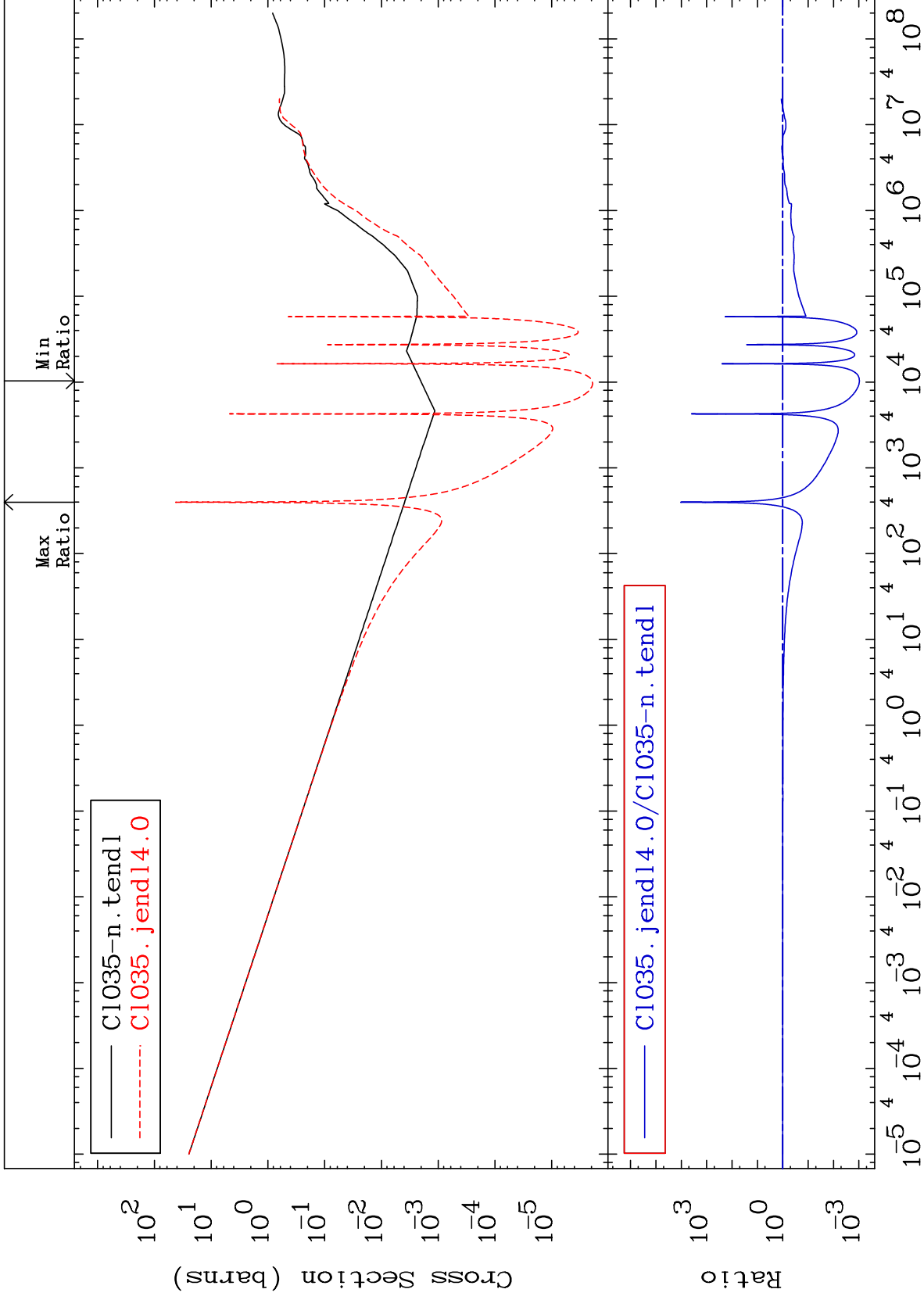
(n,2p)  
Cross Section

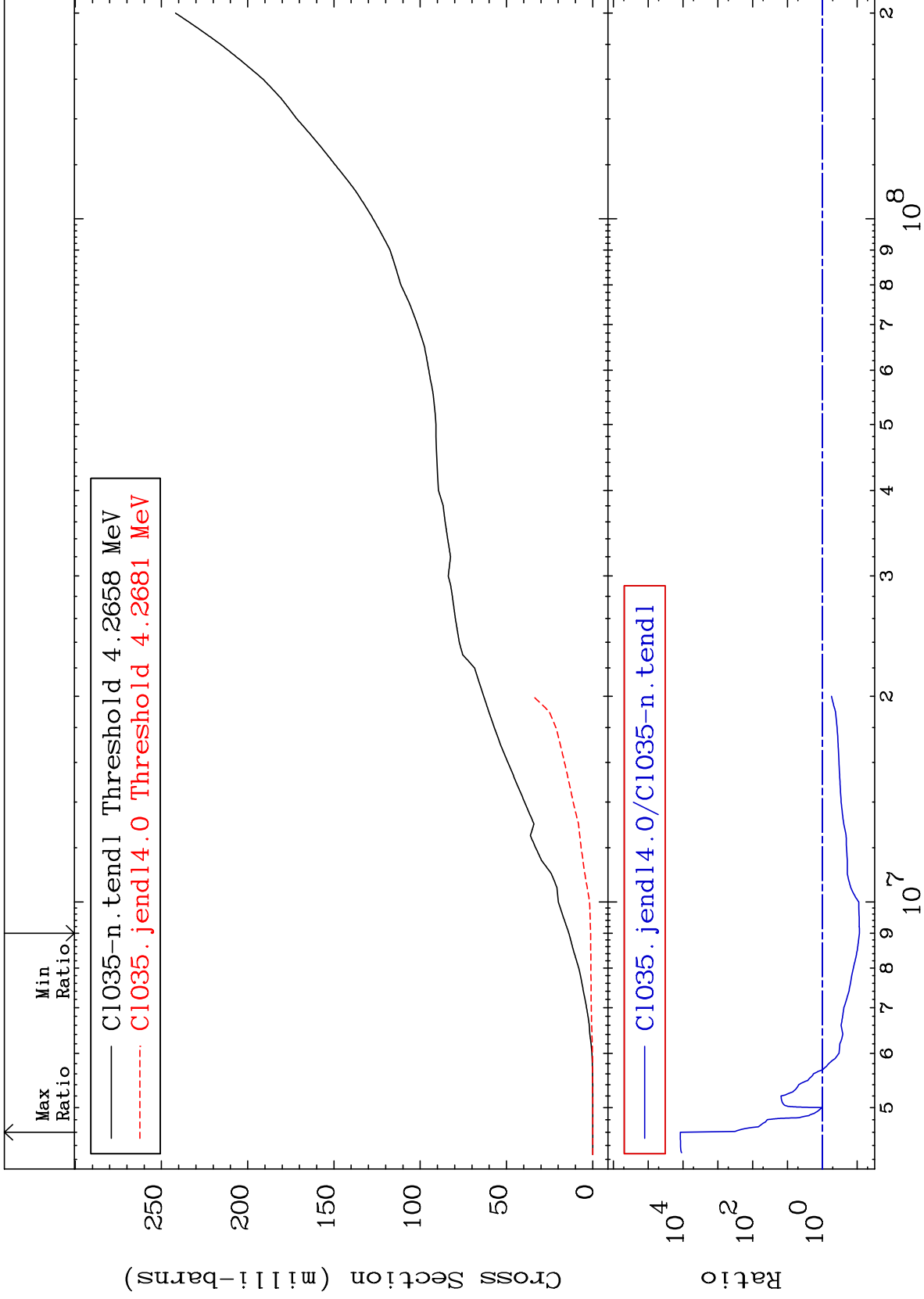
17-Cl-35  
573.4 To 9999. %



35

17-Cl-35

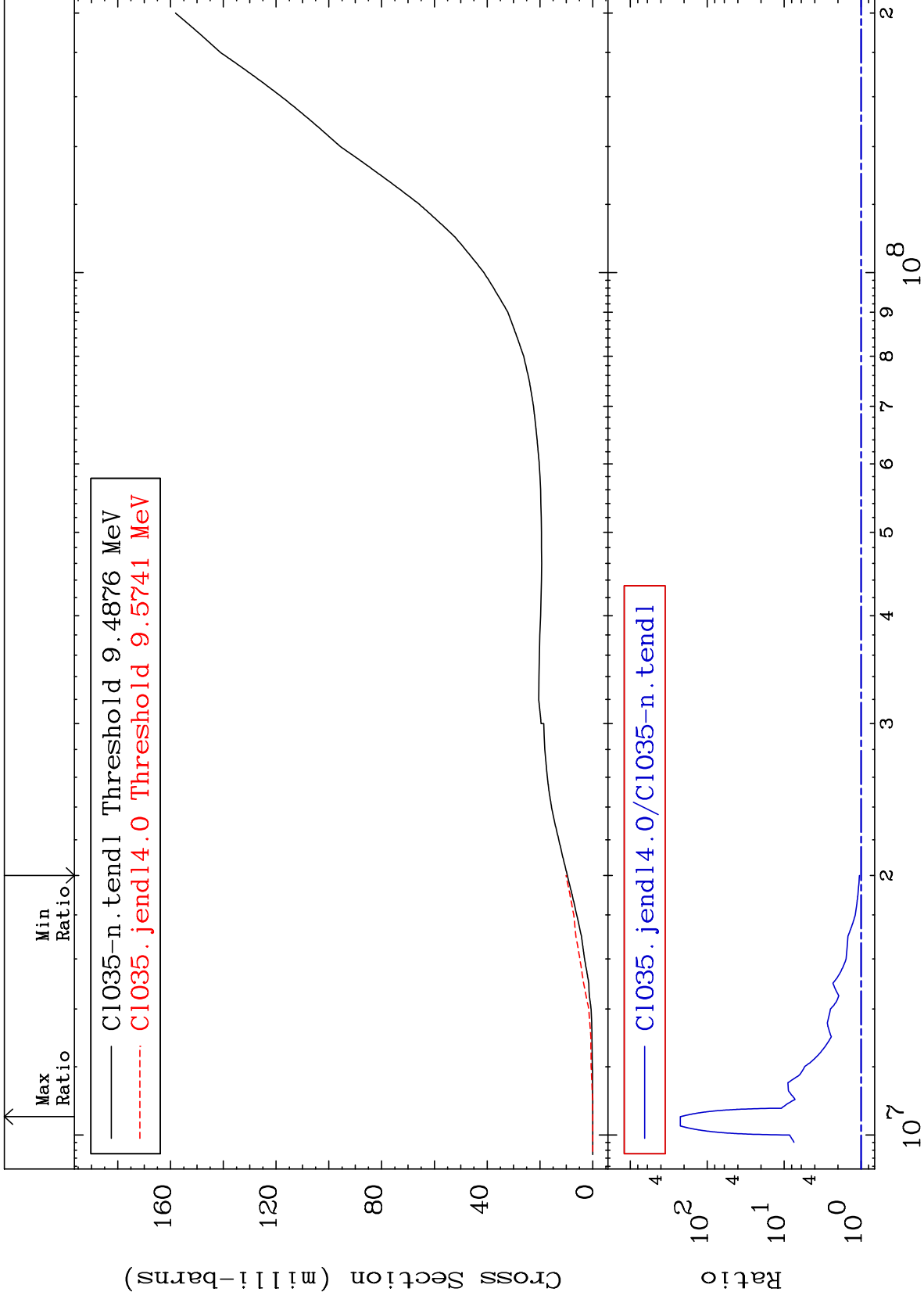




MAT 1725

Tritium Production  
Cross Section

17-Cl-35  
5.278 To 9999. %



38

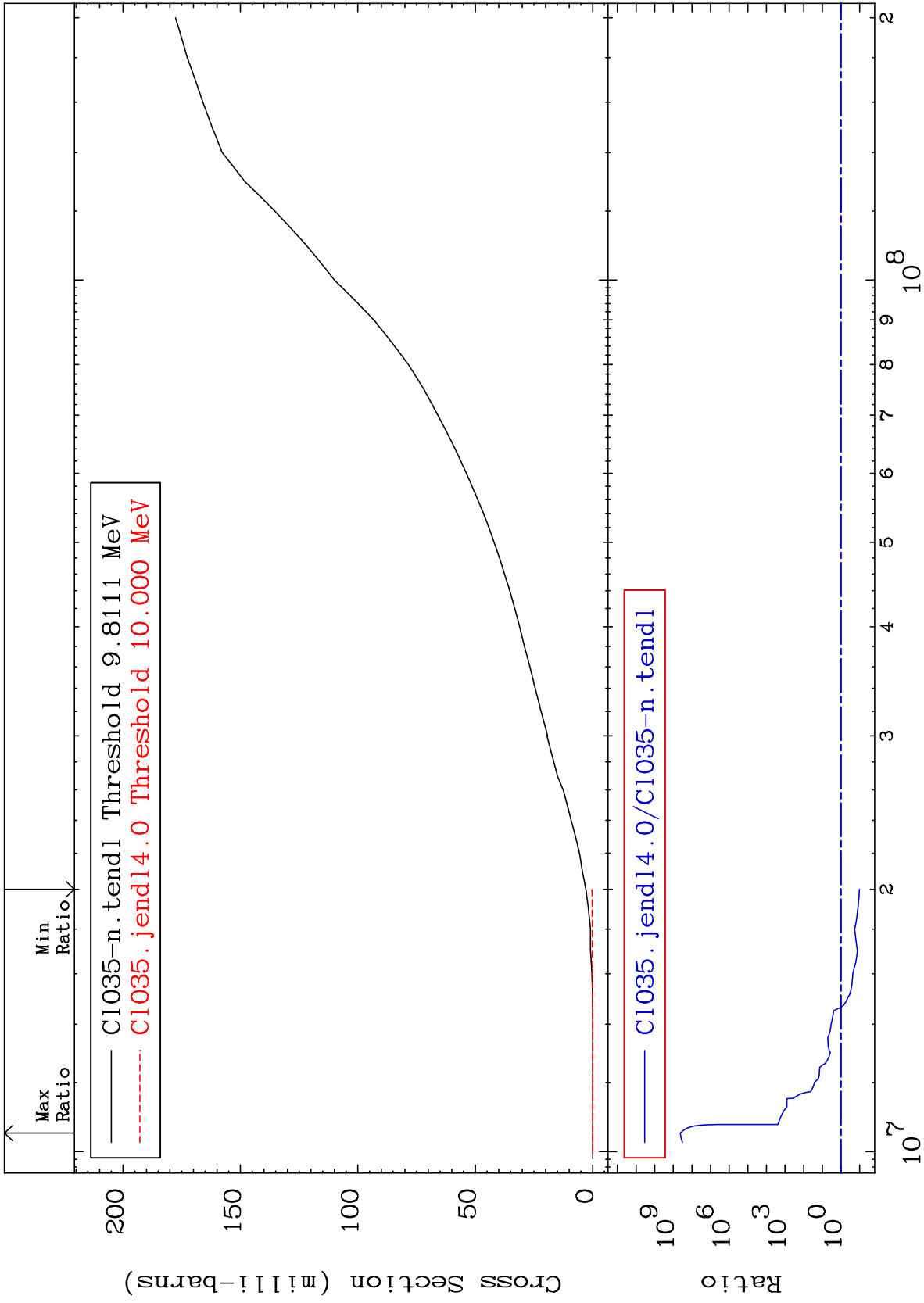
Incident Energy (eV)

17-Cl-35

MAT 1725

He-3 Production  
Cross Section

17-Cl-35  
-89.85 To 9999. %



39

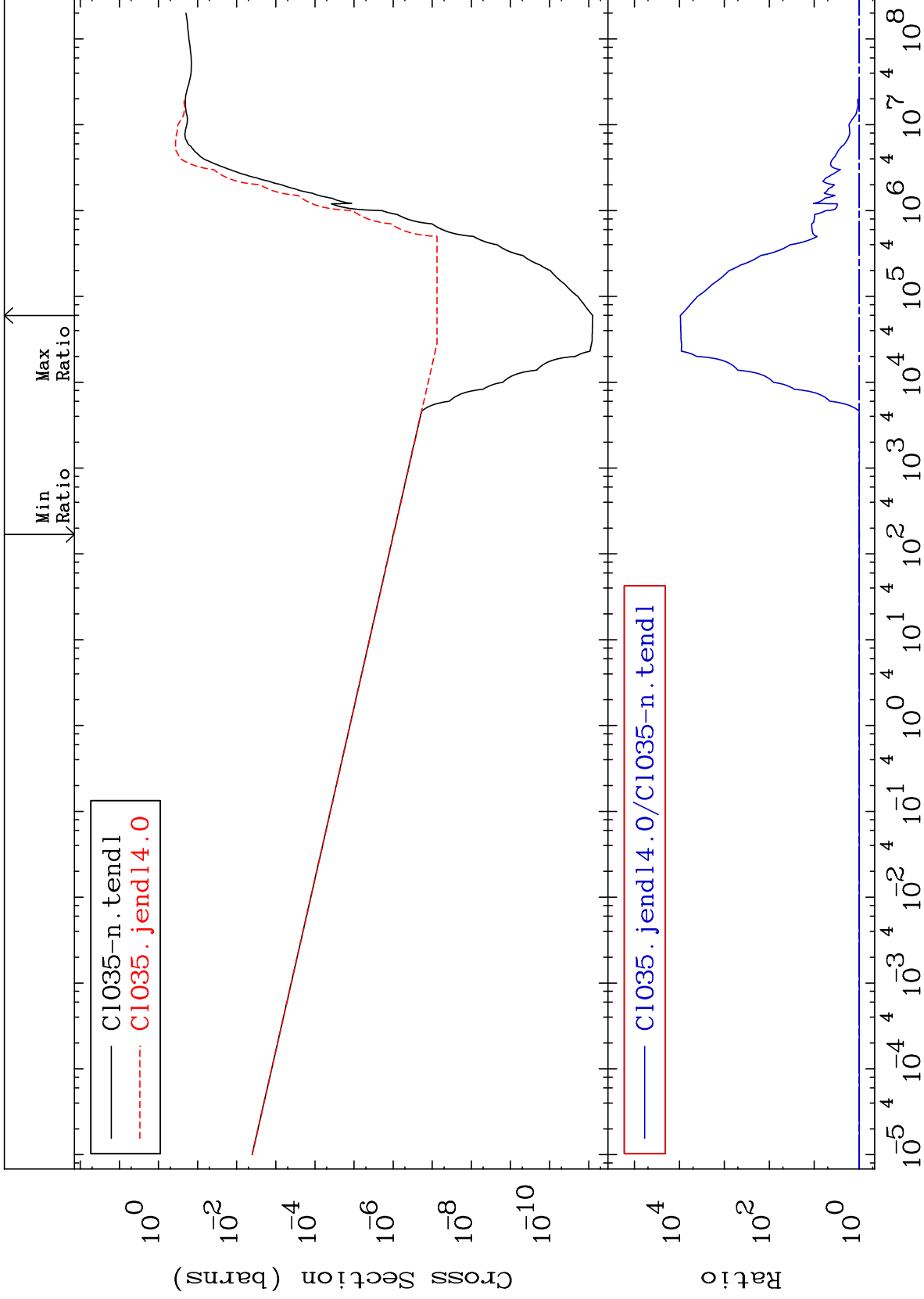
Incident Energy (eV)

17-Cl-35

MAT 1725

He-4 Production  
Cross Section

17-Cl-35  
-1.375 To 9999. %

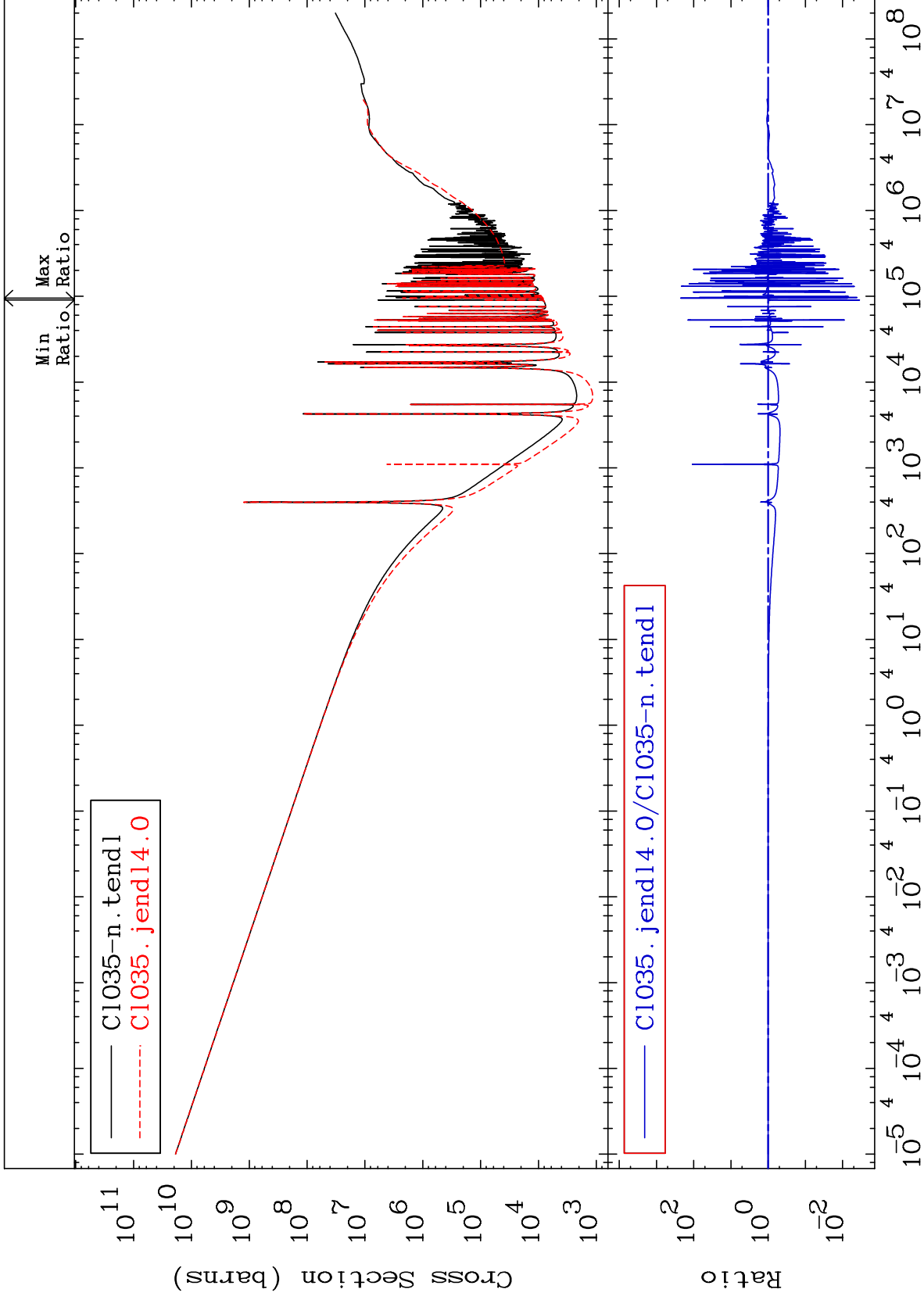


40

Incident Energy (eV)

17-Cl-35

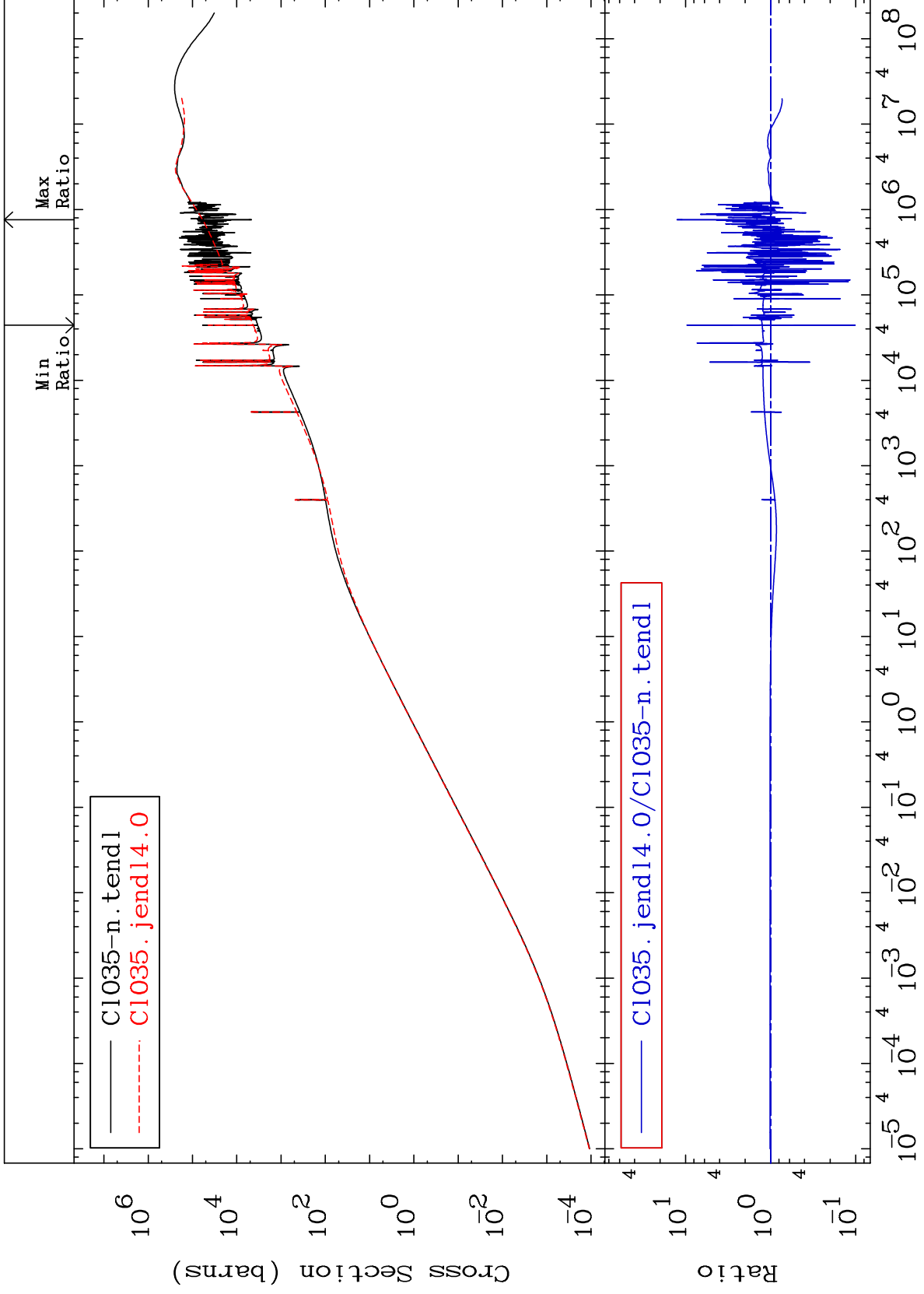


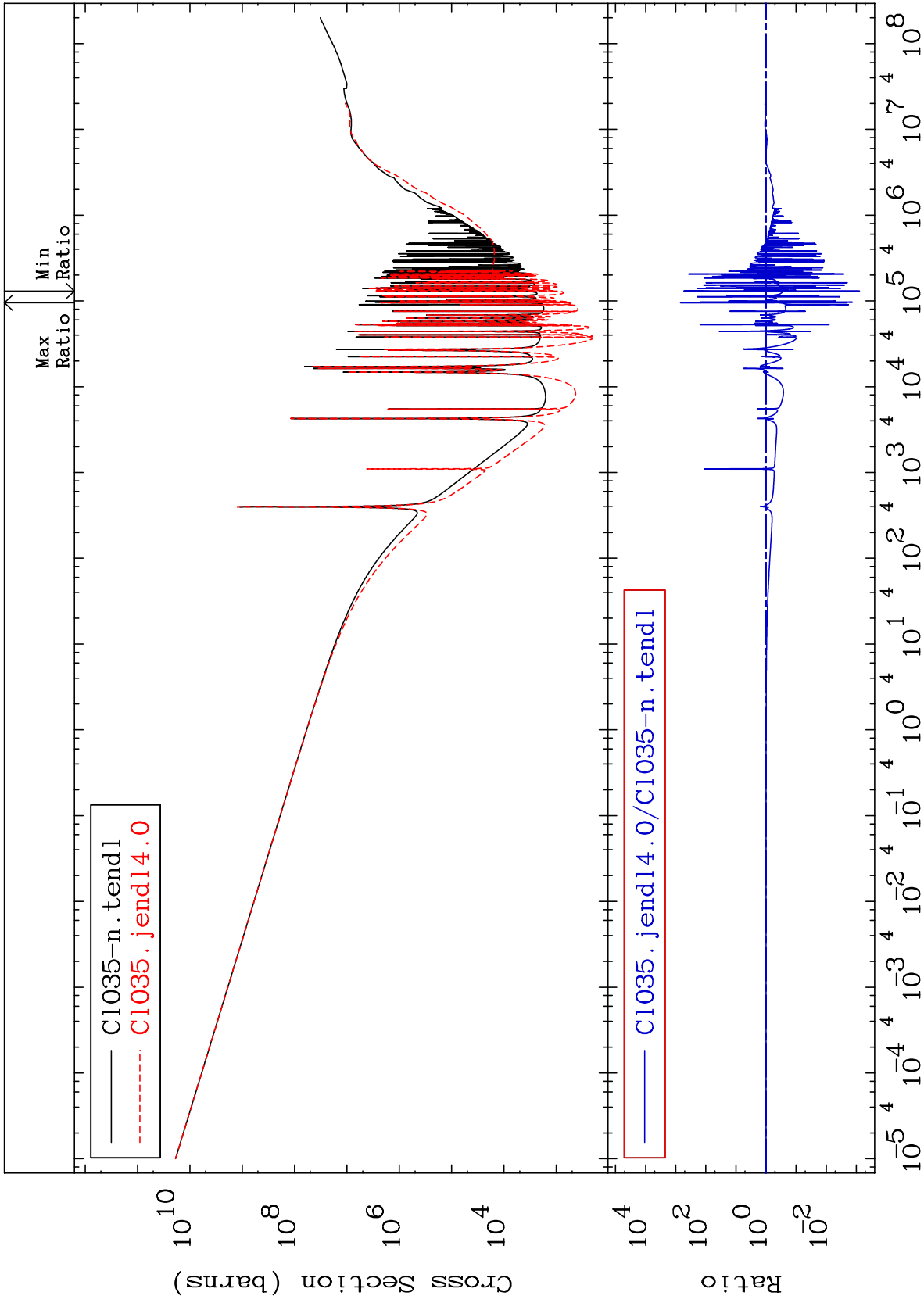


MAT 1725

Kerma elastic  
Cross Section

17-Cl-35  
-89.83 To 1168. %

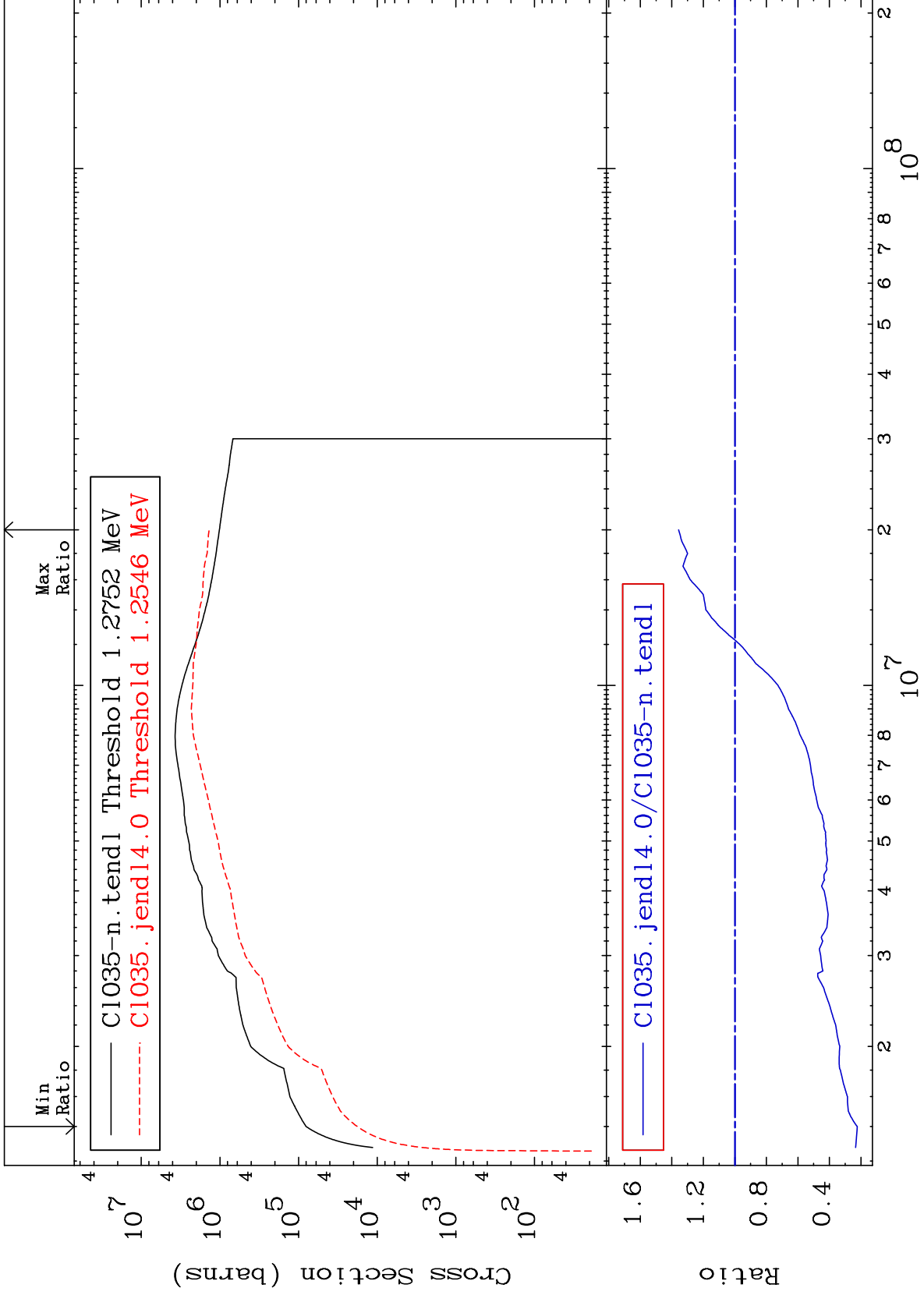




MAT 1725

Kerma inelastic (mt51-91)  
Cross Section

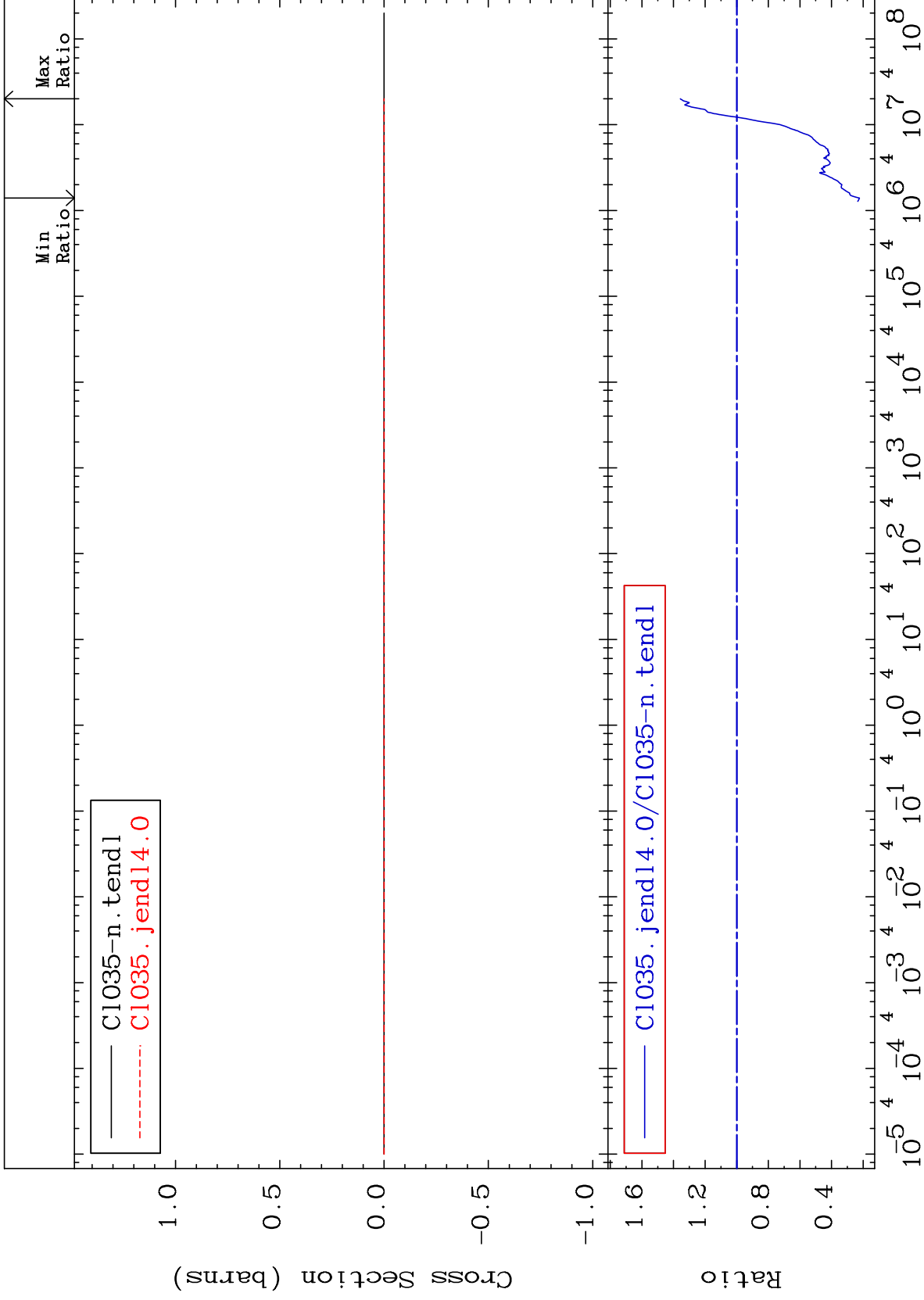
17-Cl-35  
-77.65 To 35.68 %



MAT 1725

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

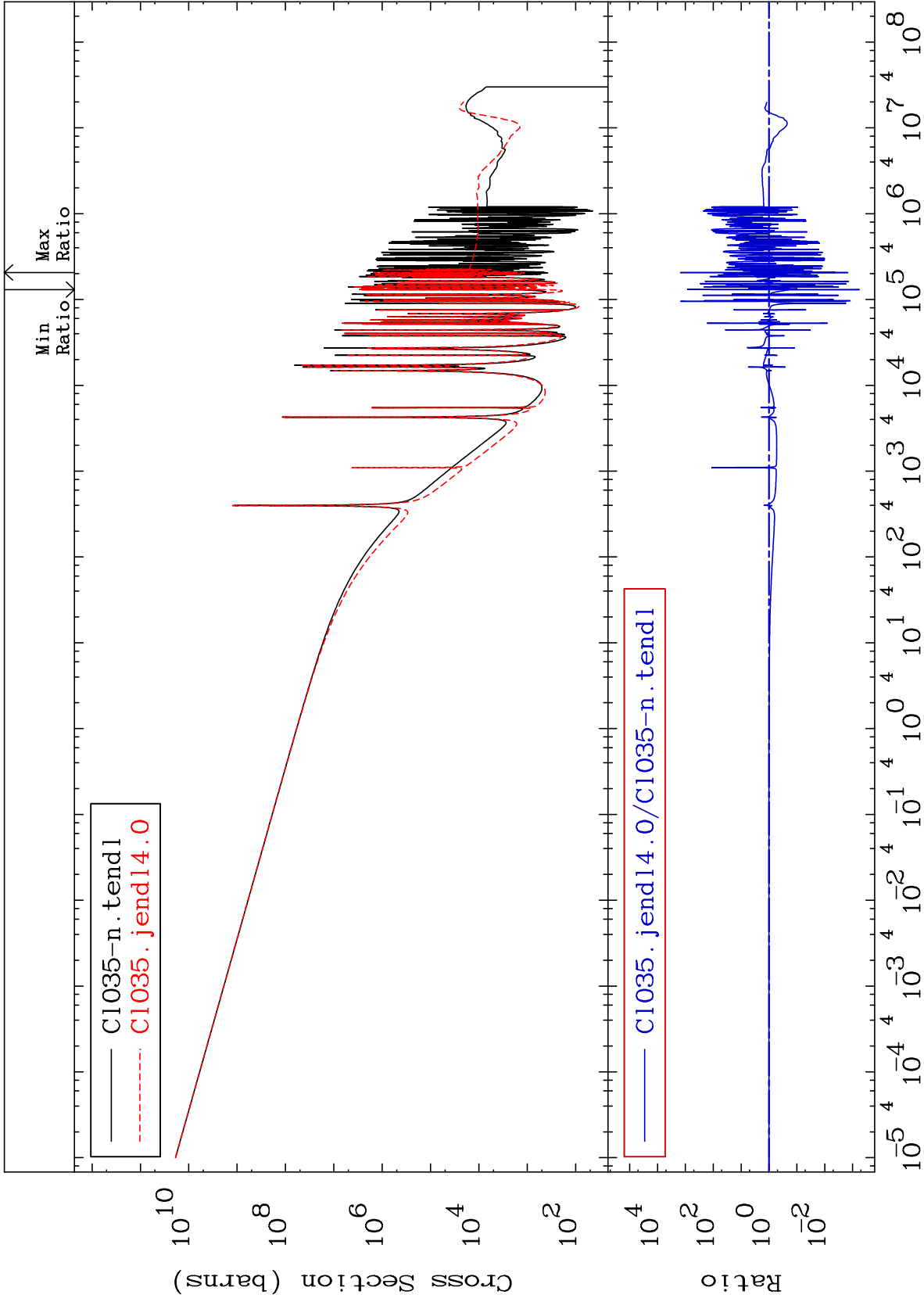
17-CI-35  
-77.65 To 35.68 %

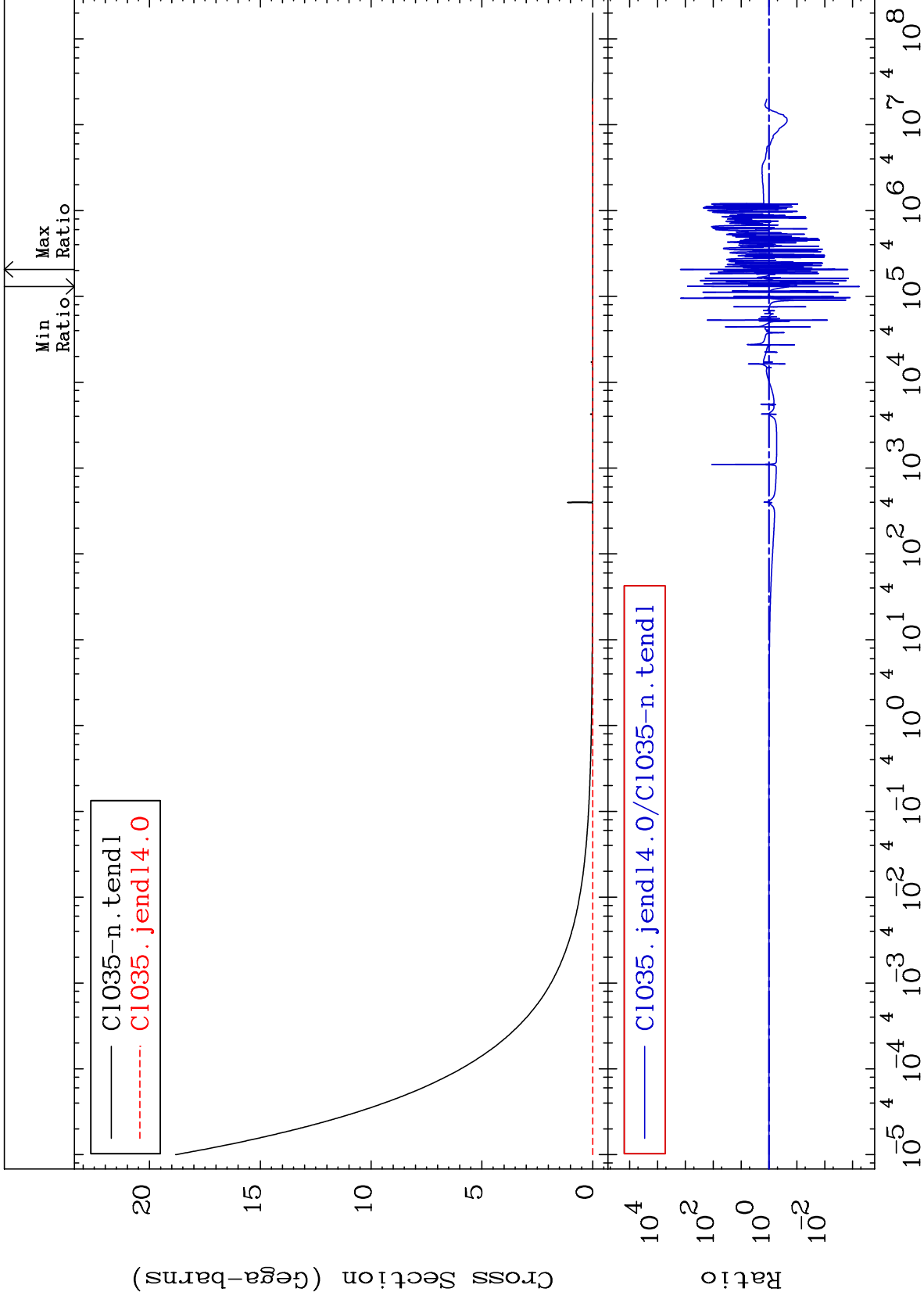


45

Incident Energy (eV)

17-CI-35

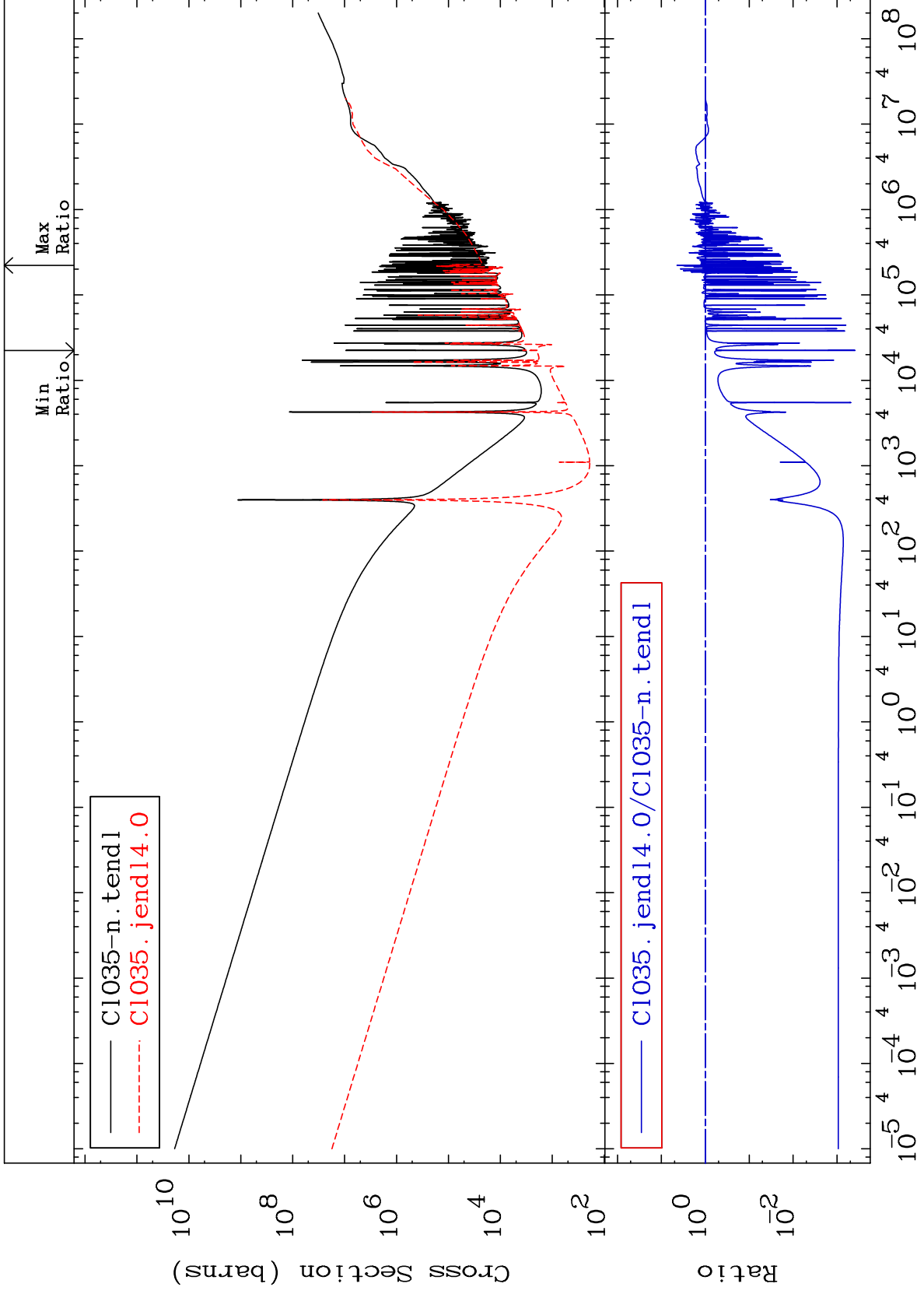




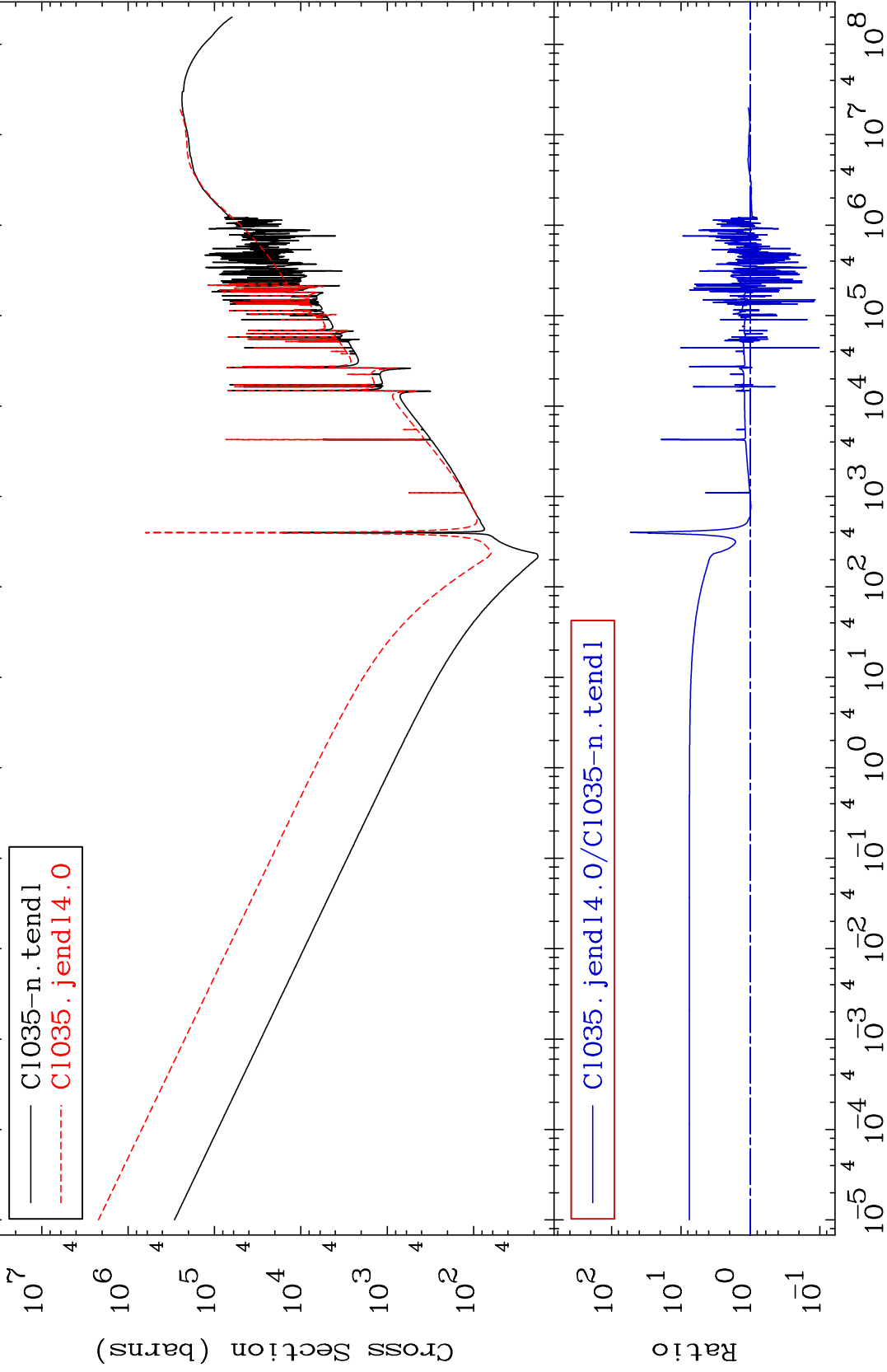
MAT 1725

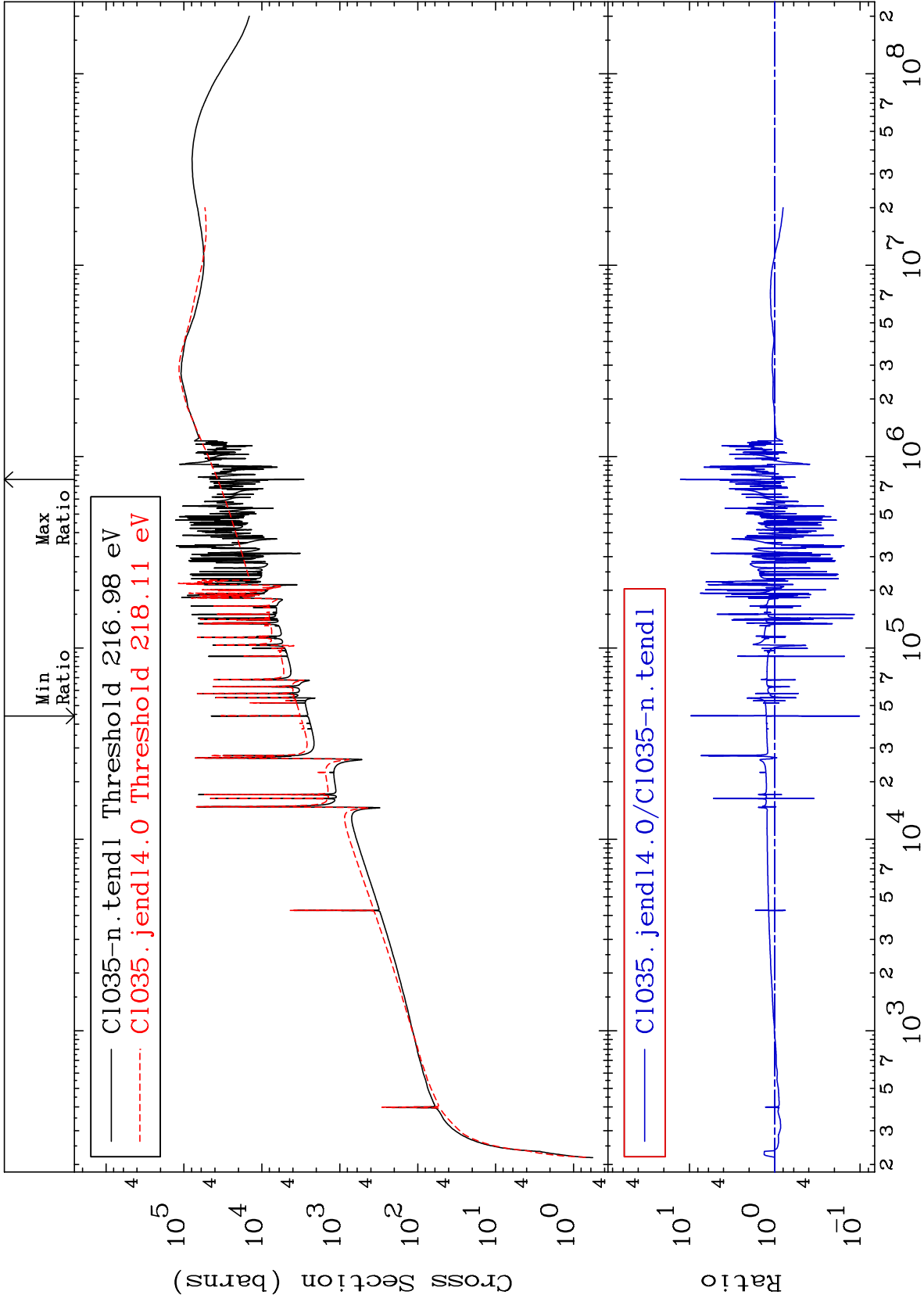
Total kinematic kerma (high limit)  
Cross Section

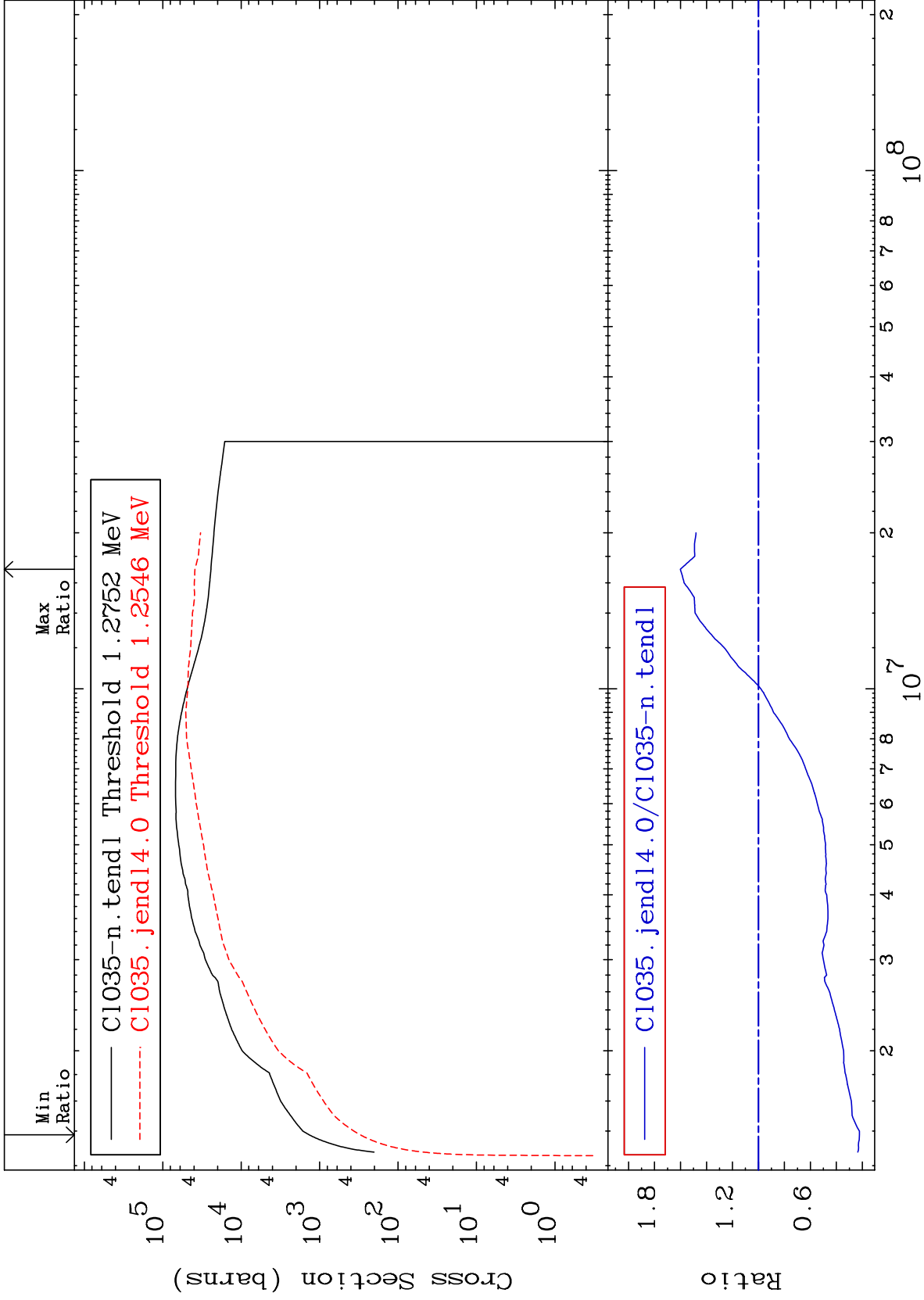
17-Cl-35  
-99.96 To 342.9 %











MAT 1725

Dpa disappearance (mt102 -120)  
Cross Section

17-CI-35  
-99.62 To 9999. %

