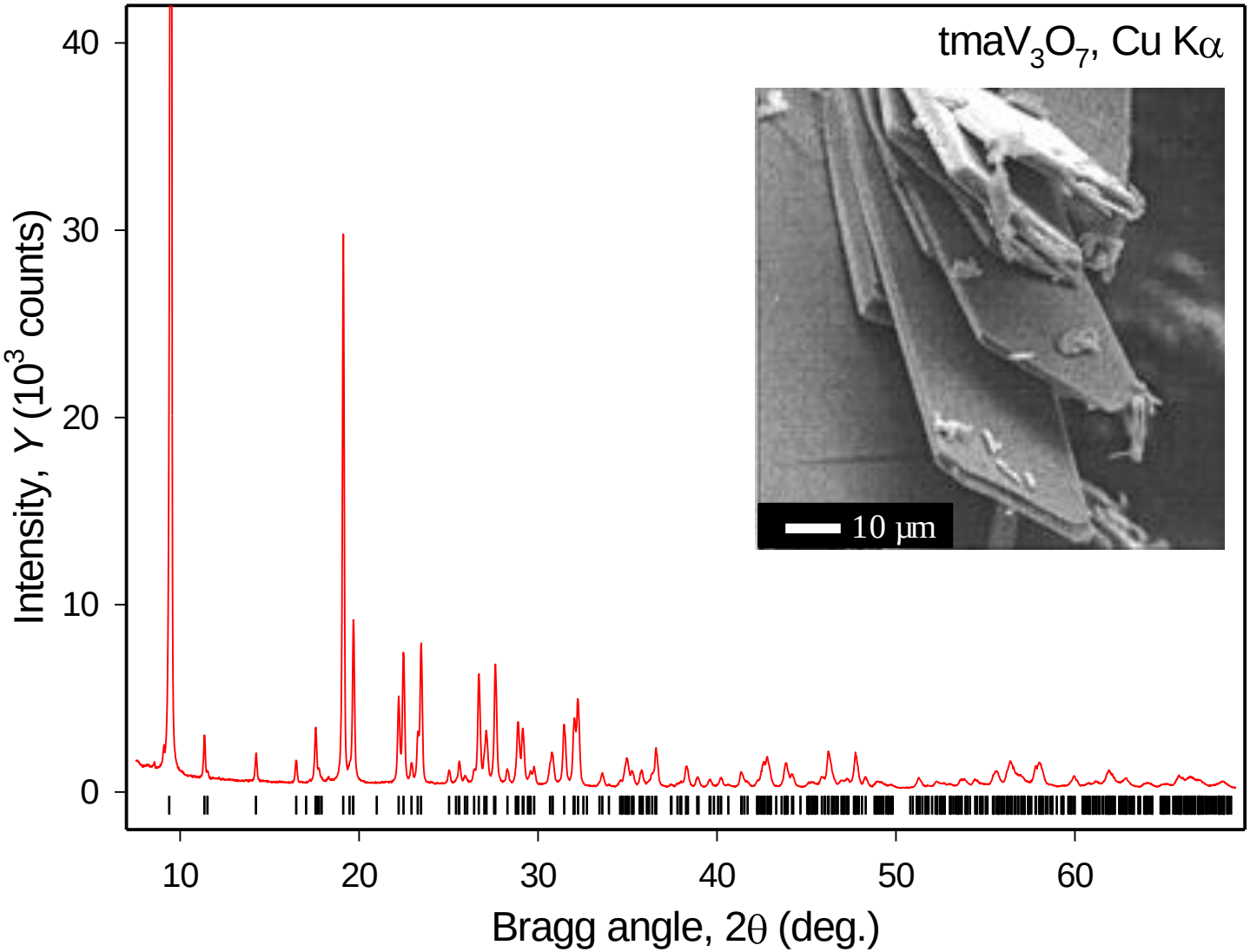
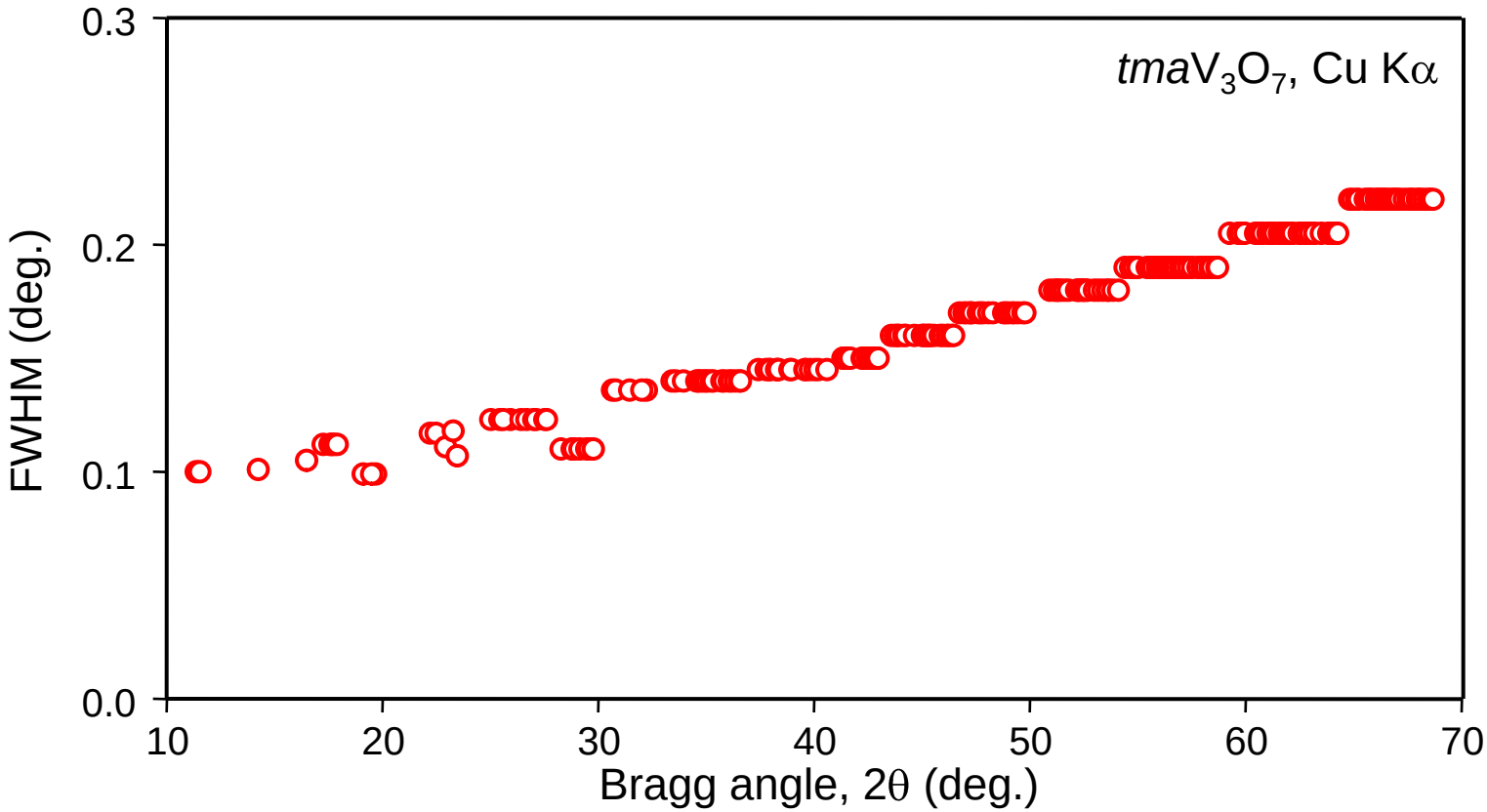
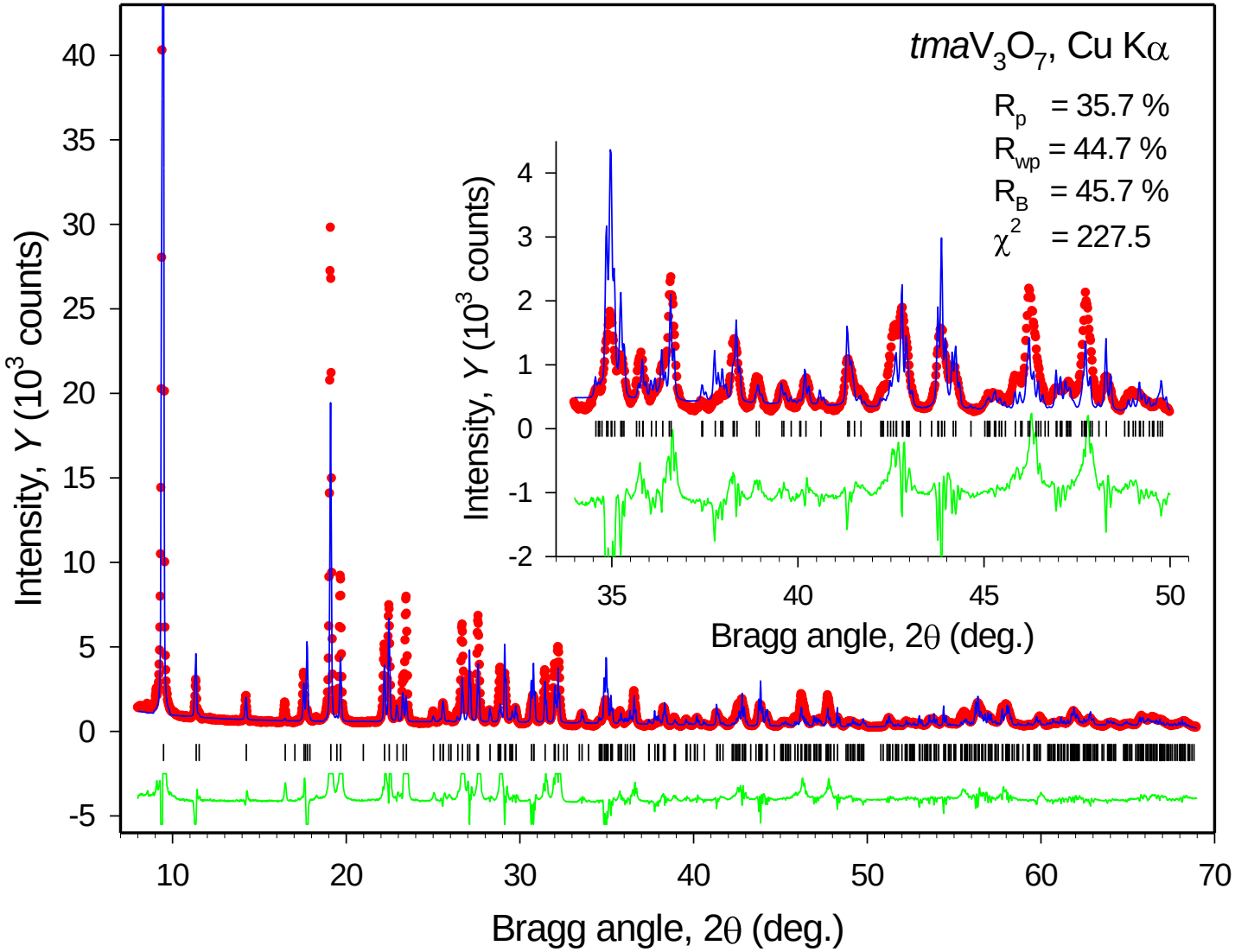
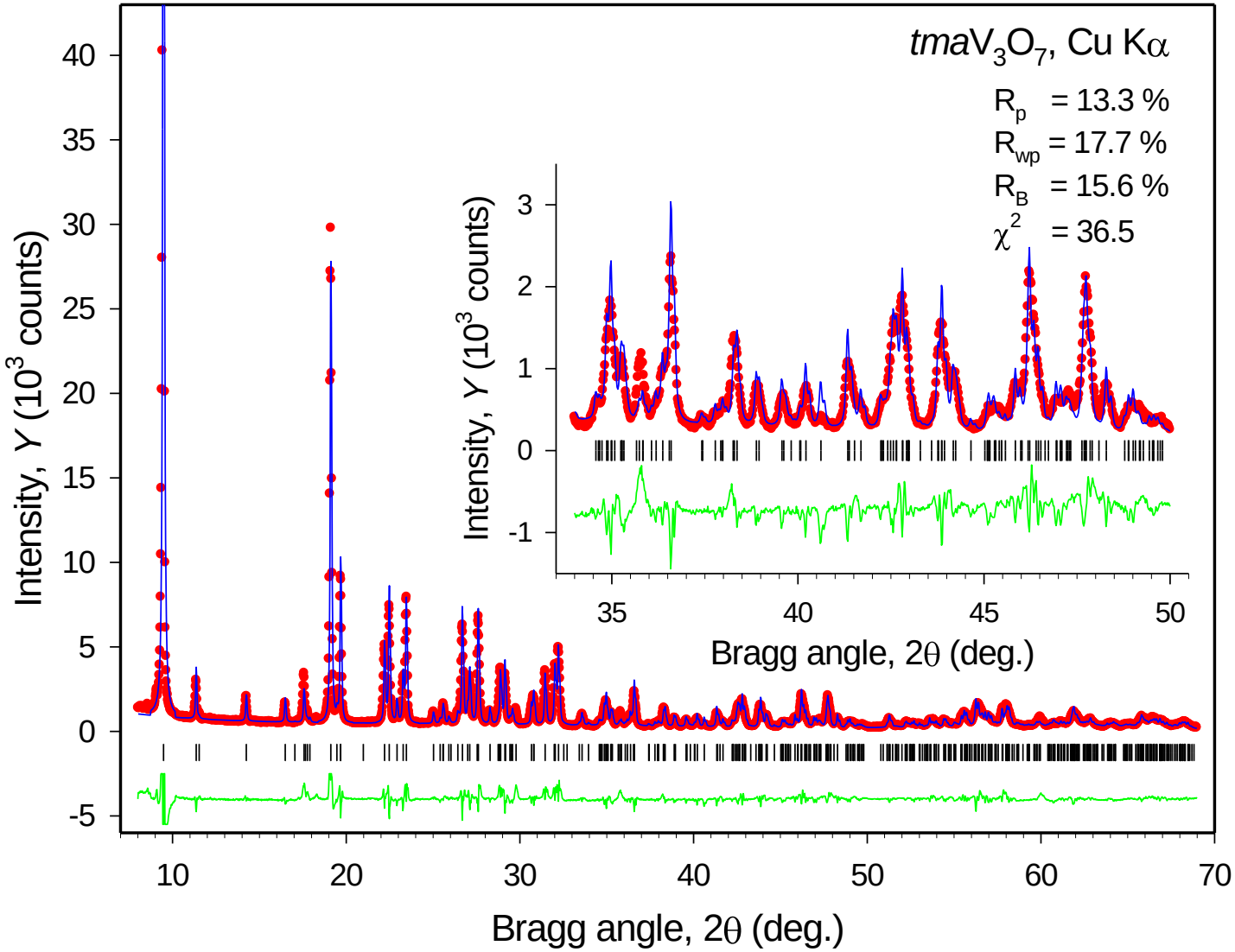
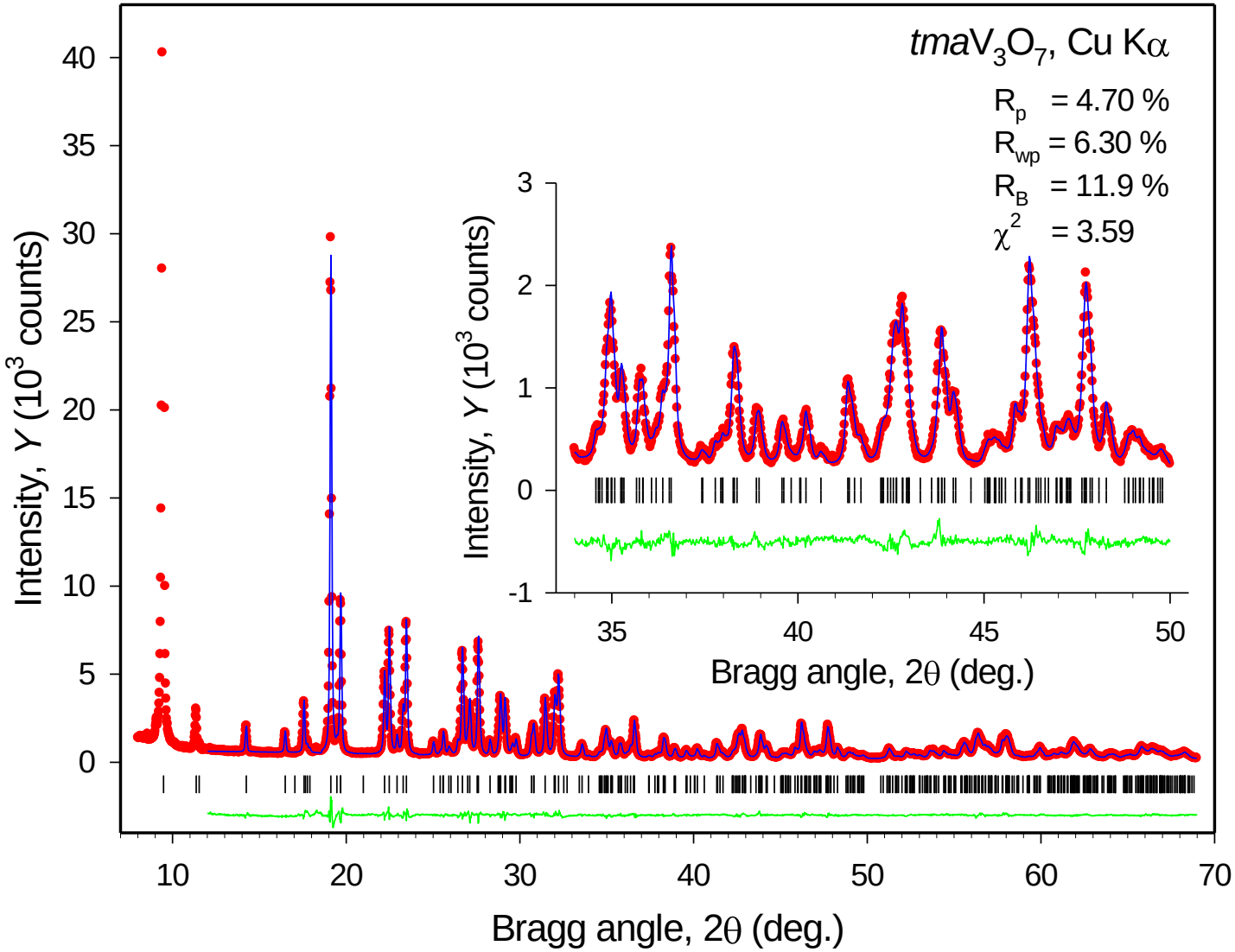


Ch. 21. Crystal Structure of *tma*V_3O_7 **Fig. 21.1**

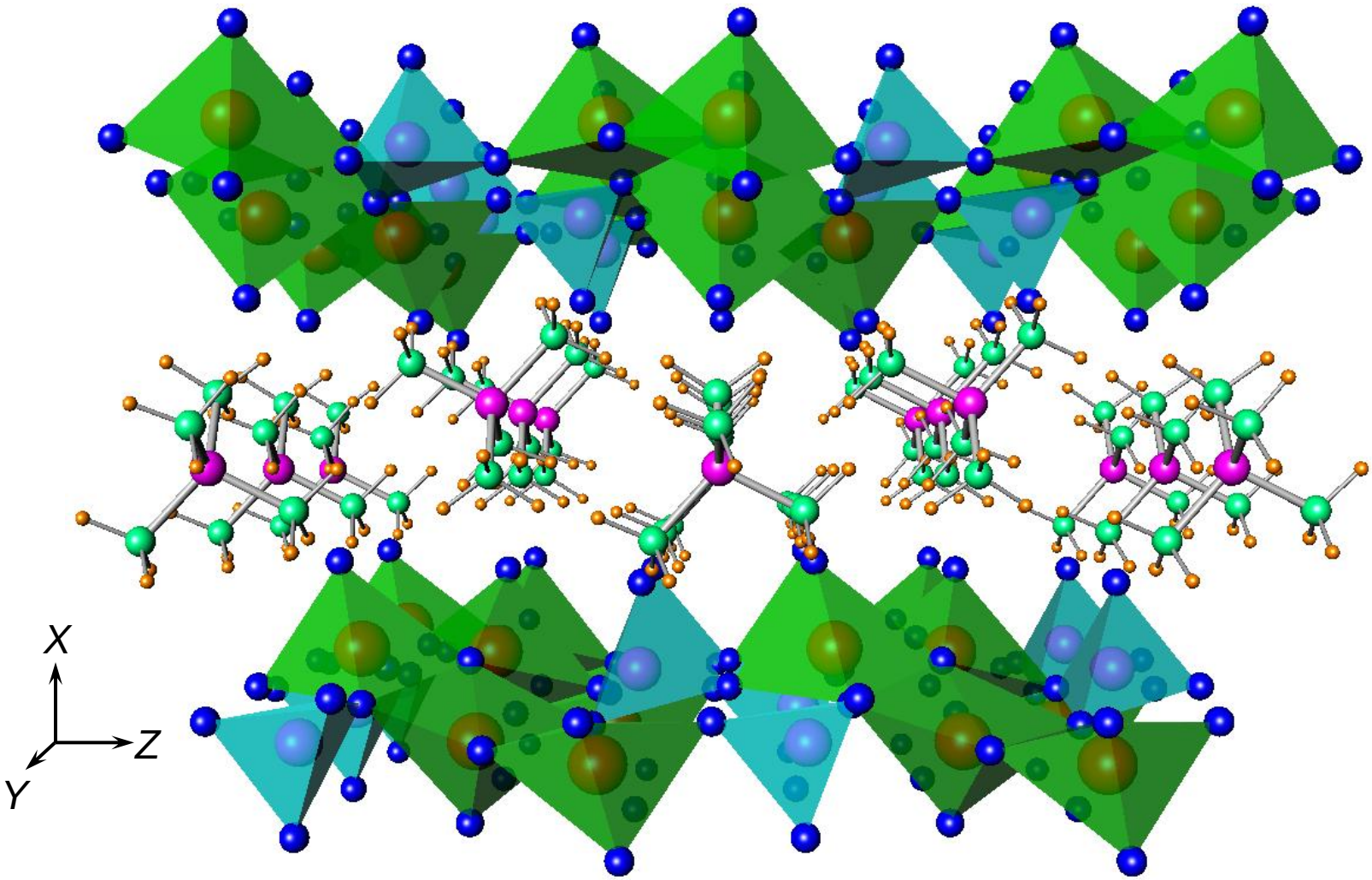

tmaV_3O_7, Cu Kα
FWHM (deg.)
0.0
0.1
0.2
0.3
10
20
30
40
50
60
70
Bragg angle, 2θ (deg.)


*tma*V3O7, Cu Kα
Rp = 35.7 %
Rwp = 44.7 %
RB = 45.7 %
χ2 = 227.5
Intensity, Y (10^3 counts)
Bragg angle, 2θ (deg.)
40
35
30
25
20
15
10
5
0
-5
10
20
30
40
50
60
70
4
3
2
1
0
-1
-2
35
40
45
50


*tma*V$_3$O$_7$, Cu Kα
R$_p$ = 13.3 %
R$_{wp}$ = 17.7 %
R$_B$ = 15.6 %
χ^2 = 36.5
Intensity, *Y* (10^3 counts)
Bragg angle, 2θ (deg.)
40
35
30
25
20
15
10
5
0
-5
10
20
30
40
50
60
70
3
2
1
0
-1
35
40
45
50



Ch. 21. Crystal Structure of *tma*V_3O_7 **Fig. 21.5**



Ch. 21. Crystal Structure of *tma*V_3O_7 **Fig. 21.6**