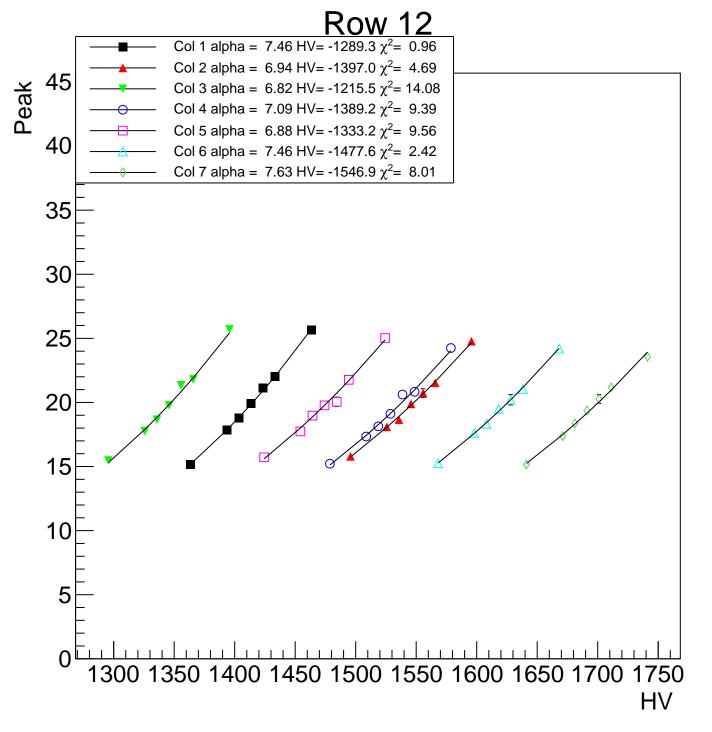
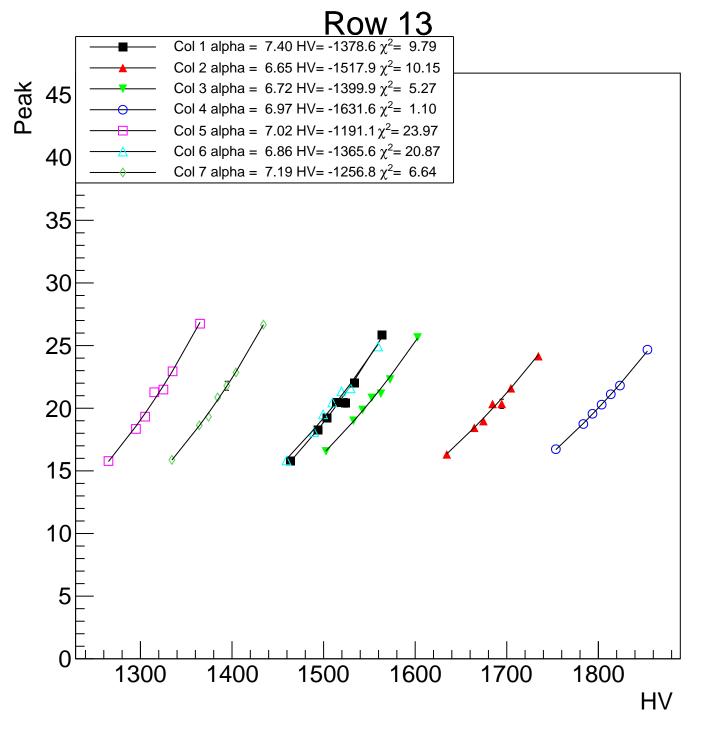
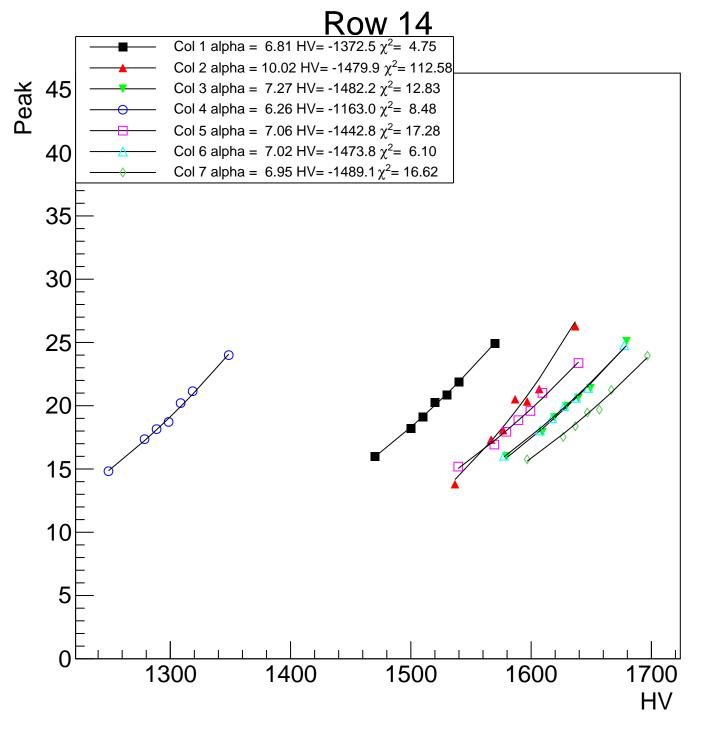
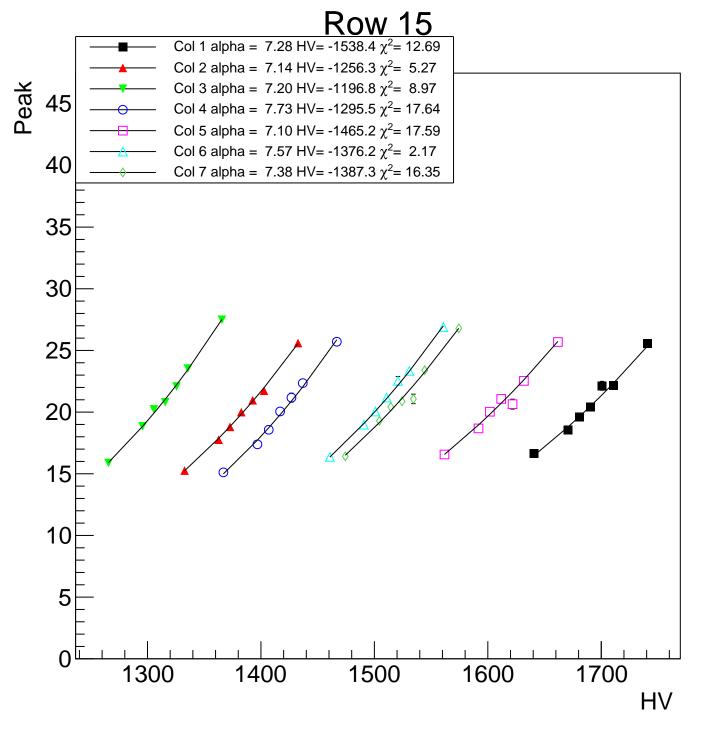


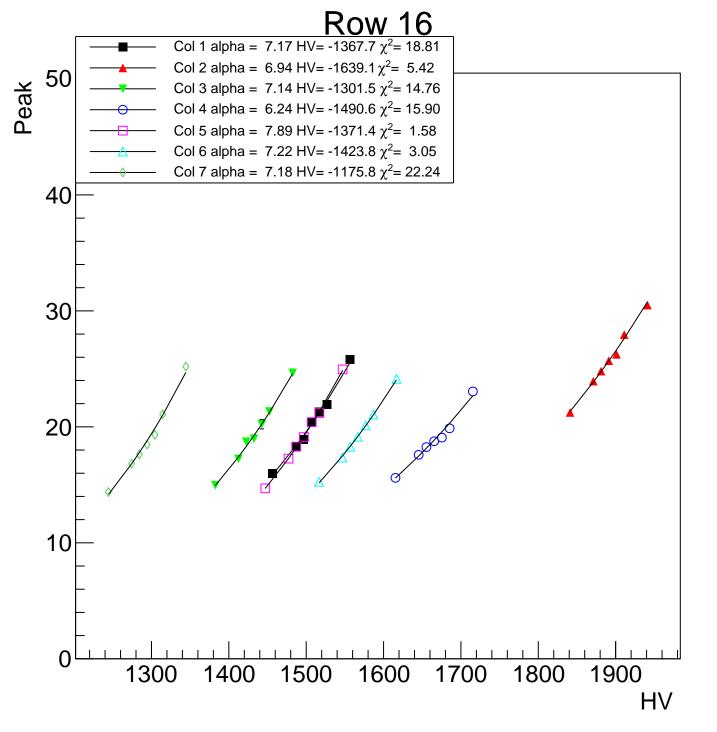
Col 1 alpha = 7.34 HV= -1529.4 χ^2 = 11.18 Col 2 alpha = $7.13 \text{ HV} = -1444.9 \ \chi^2 = 13.93$ Col 3 alpha = $6.66 \text{ HV} = -1578.1 \chi^2 = 8.60$ Col 4 alpha = $6.25 \text{ HV} = -1454.5 \ \chi^2 = 15.50$ Col 5 alpha = $7.66 \text{ HV} = -1314.1 \chi^2 = 9.26$ Col 6 alpha = $7.22 \text{ HV} = -1370.2 \ \chi^2 = 23.05$ Col 7 alpha = $6.88 \text{ HV} = -1174.6 \ \chi^2 = 35.50$ HV

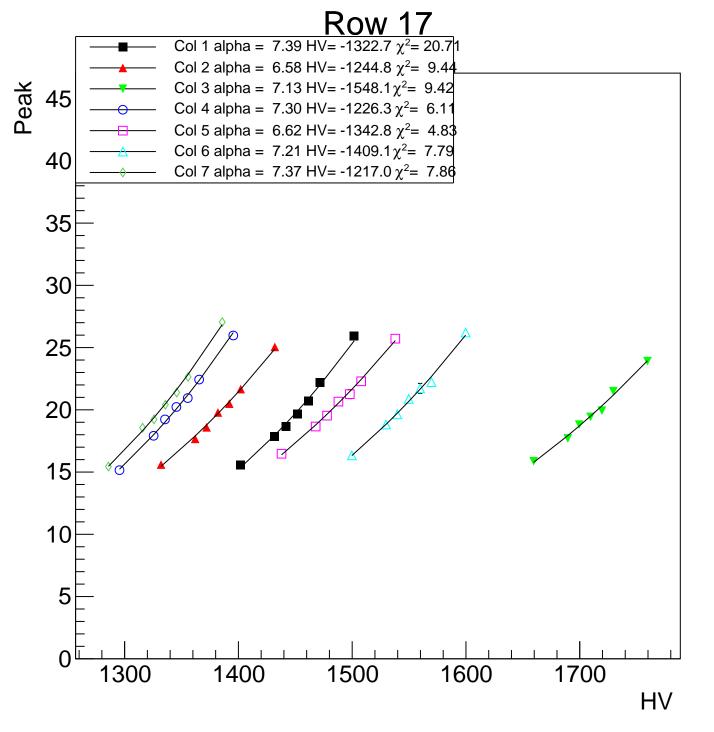


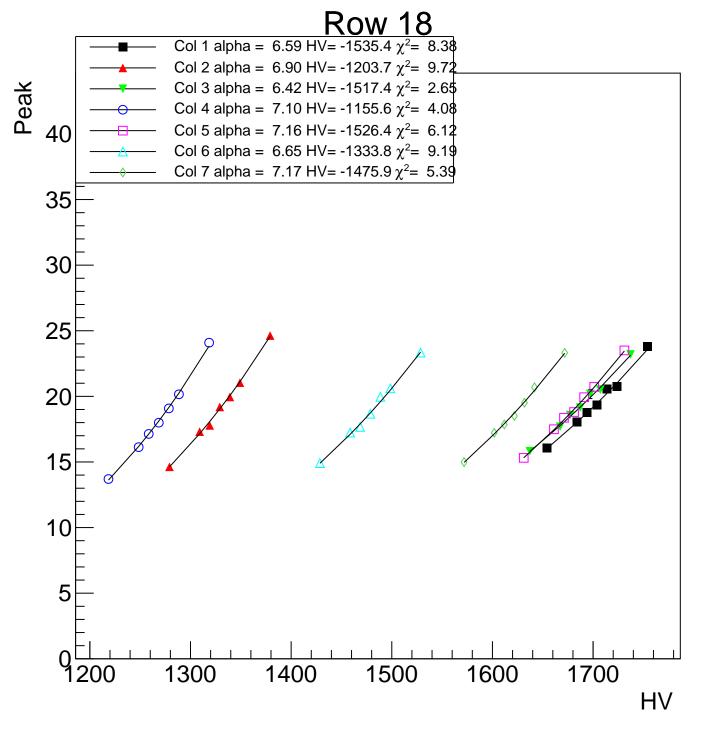




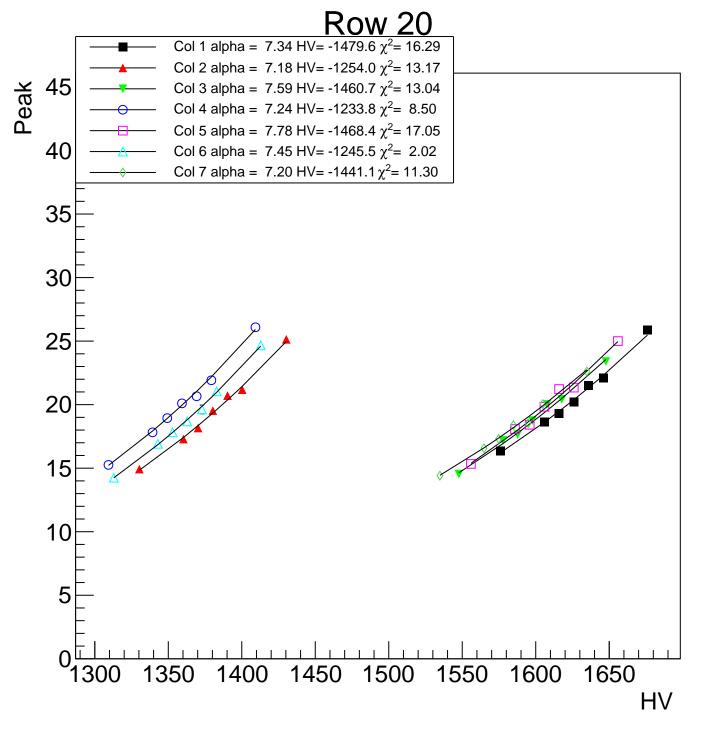


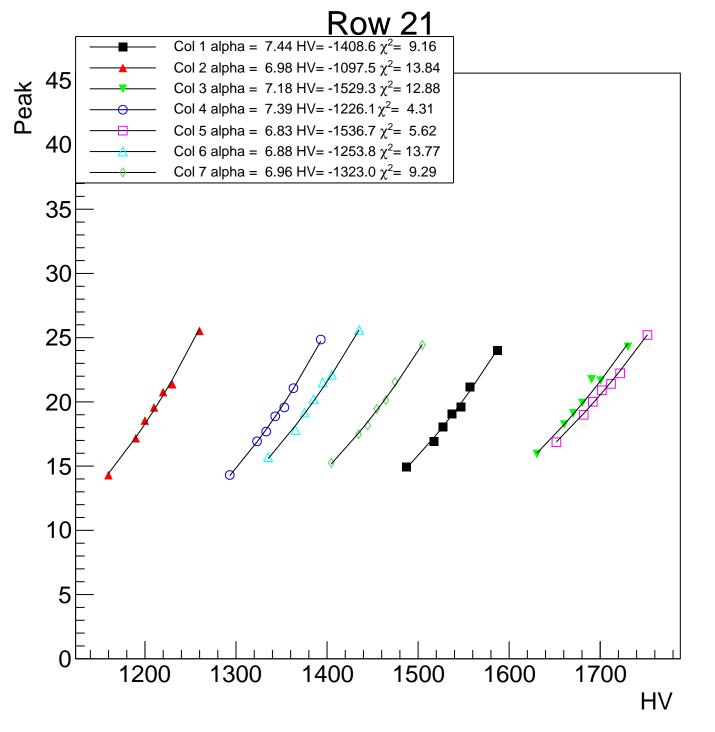


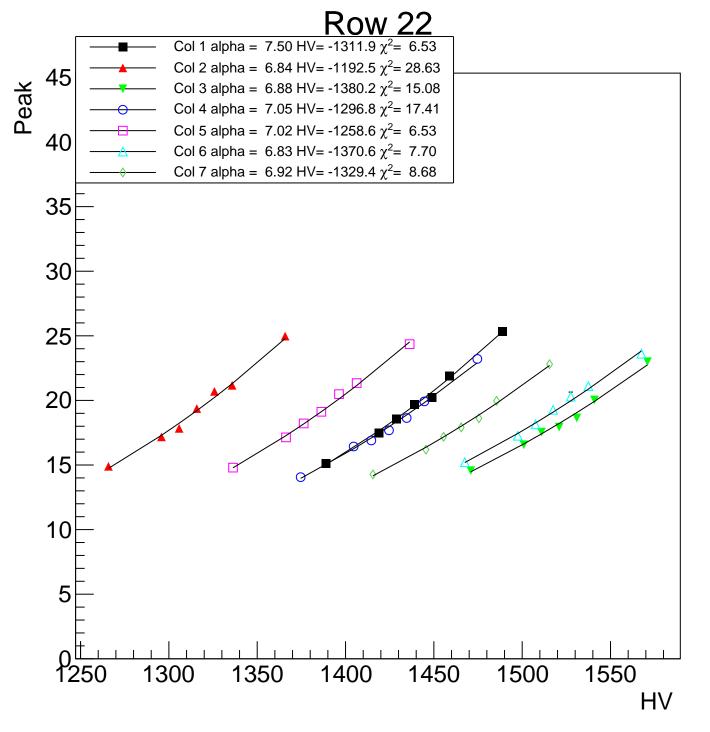


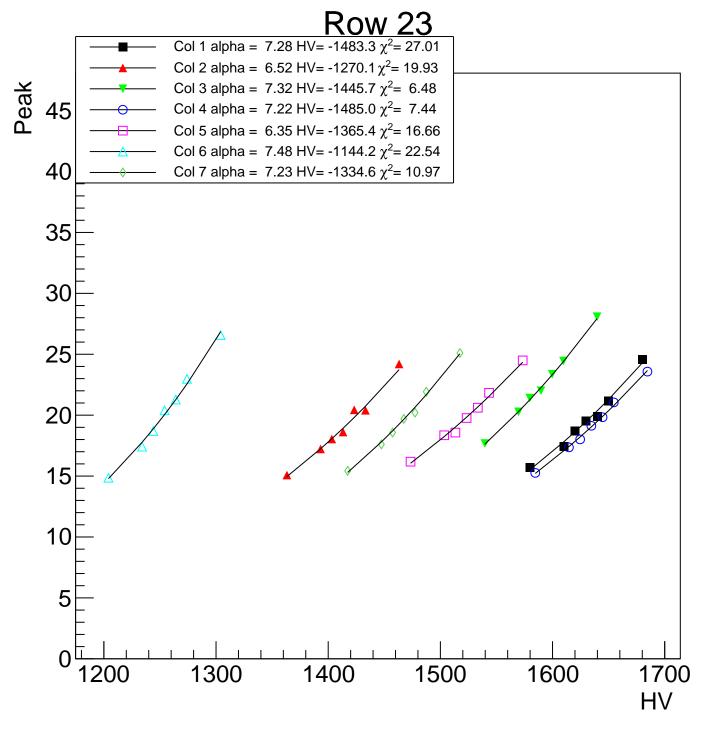


Row 19 Col 1 alpha = $7.37 \text{ HV} = -1273.5 \ \chi^2 = \ 3.74$ Col 2 alpha = $7.56 \text{ HV} = -1504.4 \chi^2 = 8.20$ Peak Col 3 alpha = $7.27 \text{ HV} = -1139.5 \ \chi^2 = 12.55$ Col 4 alpha = $7.57 \text{ HV} = -1431.4 \ \chi^2 = 6.86$ Col 5 alpha = $6.58 \text{ HV} = -1367.3 \ \chi^2 = 6.32$ Col 6 alpha = $7.78 \text{ HV} = -1700.6 \chi^2 = 11.75$ Col 7 alpha = 7.41 HV= -1354.9 χ^2 = 20.03 HV









Row 24 Col 1 alpha = $7.07 \text{ HV} = -1415.5 \ \chi^2 = 18.10$ Col 2 alpha = $6.66 \text{ HV} = -1502.3 \chi^2 = 10.65$ 45 Col 3 alpha = $6.34 \text{ HV} = -843.9 \ \chi^2 = 14.15$ Col 4 alpha = $6.19 \text{ HV} = -838.6 \ \chi^2 = 7.56$ Col 5 alpha = $6.38 \text{ HV} = -807.5 \chi^2 = 4.22$ 40 Col 6 alpha = $6.90 \text{ HV} = -1480.3 \ \chi^2 = 38.80$ Col 7 alpha = $6.94 \text{ HV} = -1204.8 \chi^2 = 8.09$ 35 30 25 20 15 10 5 800 1000 1100 1200 1300 1400 1500 1600 1700 900 HV

