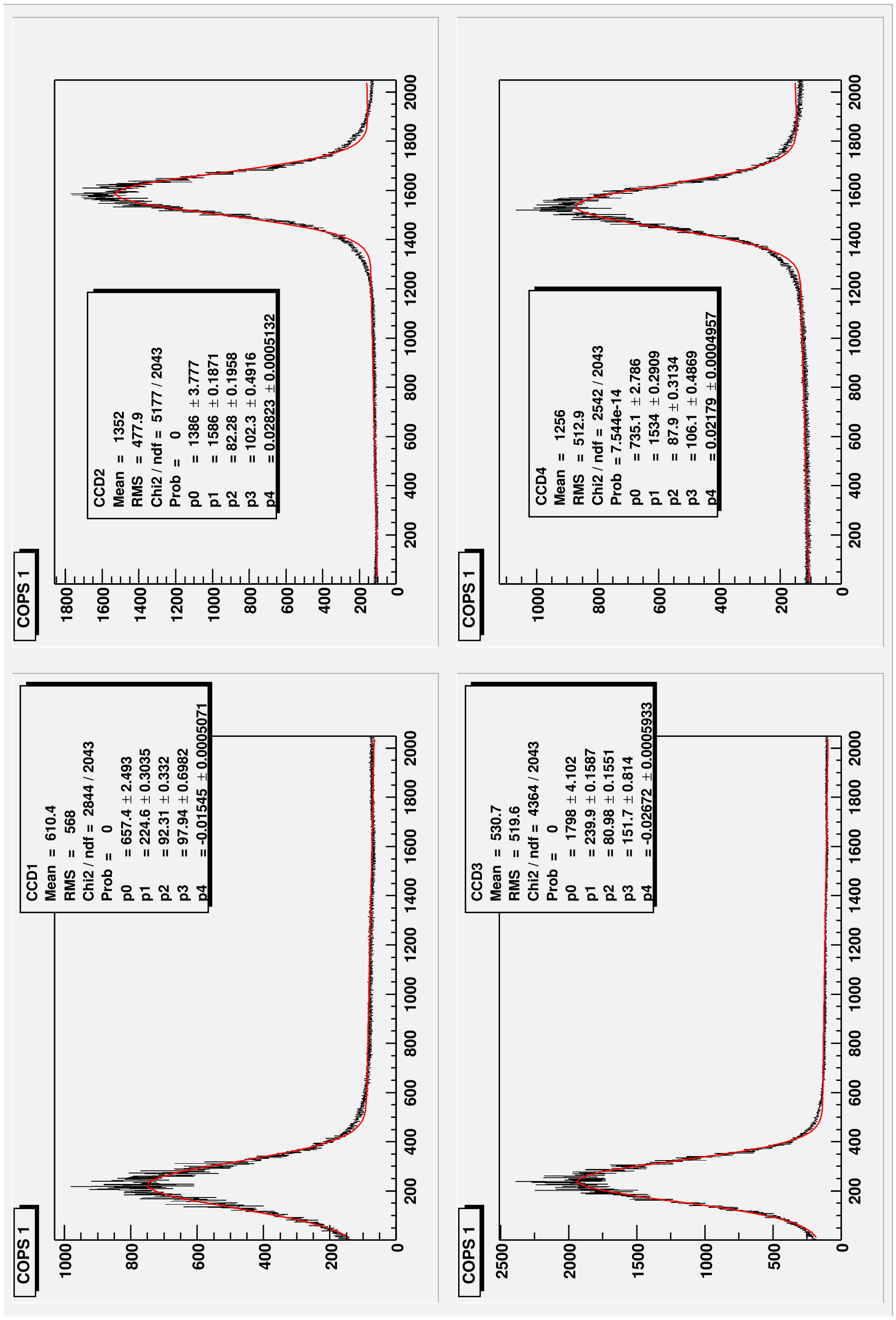

Figure 2: The 4 CCD profiles of et0 from the first event in run 347. This run was taken connecting only the 5 transfer line sensors in total. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

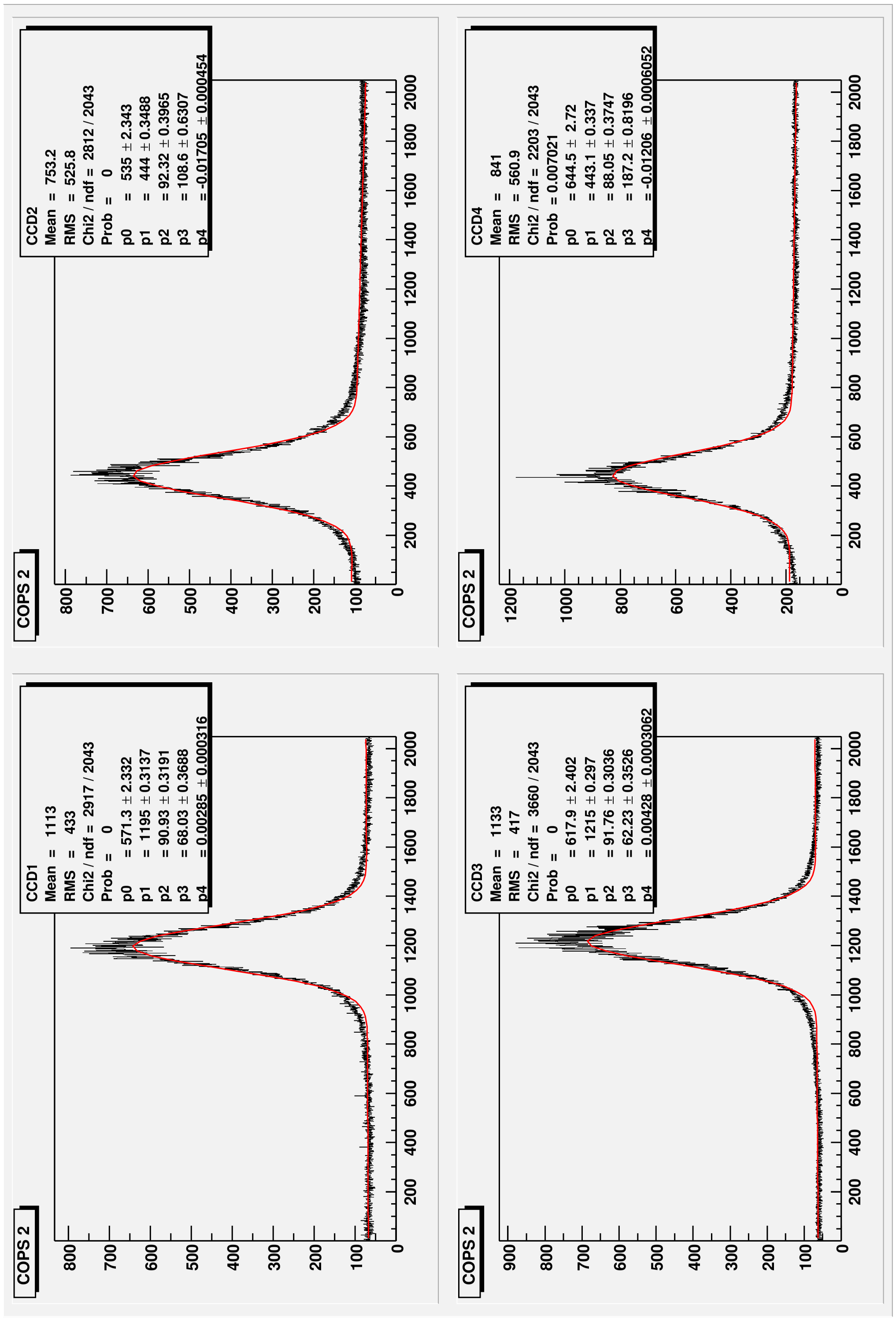

Figure 3: The 4 CCD profiles of et1 from the first event in run 347. This run was taken connecting only the 5 transfer line sensors in total. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

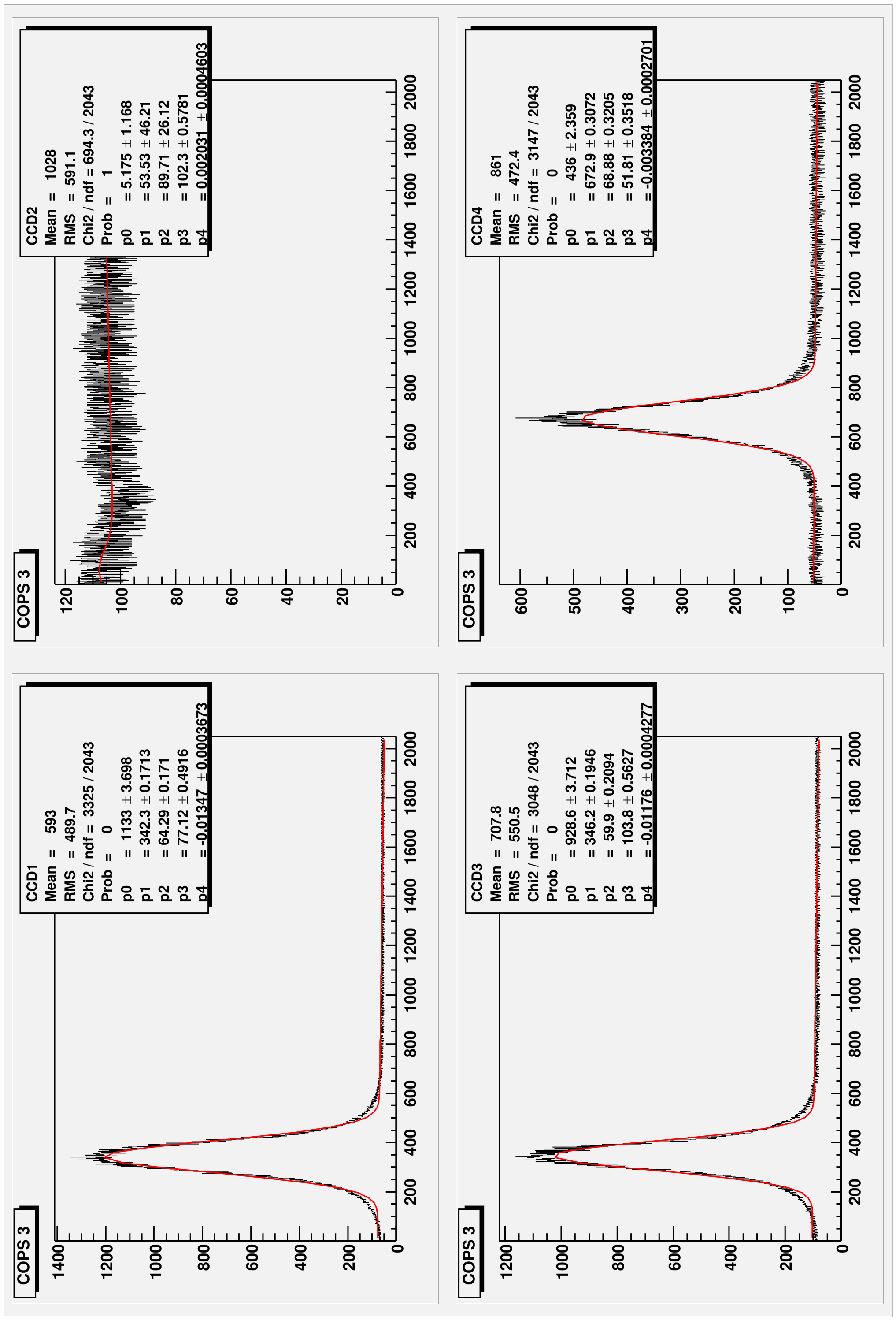

Figure 4: The 4 CCD profiles of et2 from the first event in run 347. This run was taken connecting only the 5 transfer line sensors in total. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

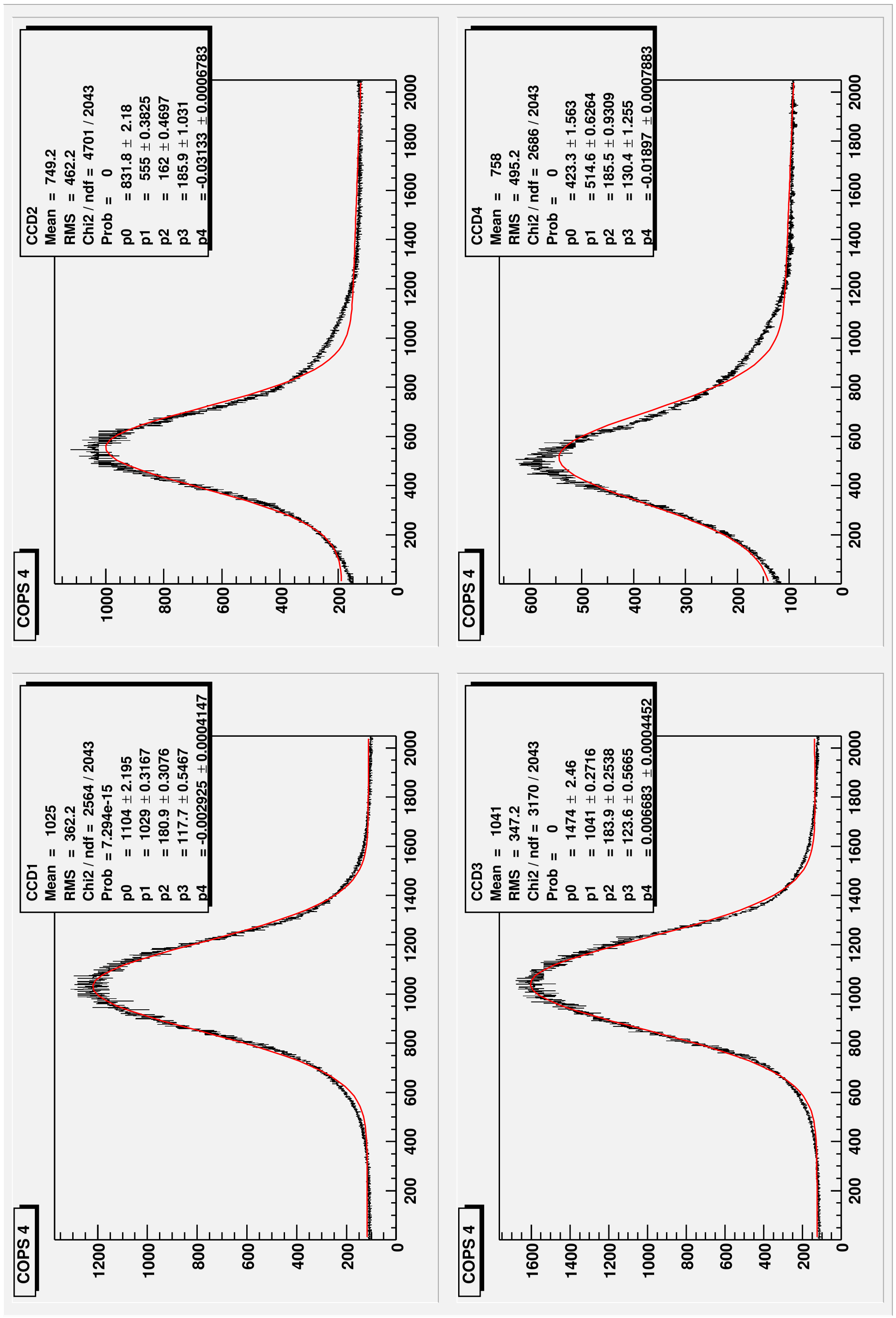

Figure 5: The 4 CCD profiles of et3 from the first event in run 347. This run was taken connecting only the 5 transfer line sensors in total. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

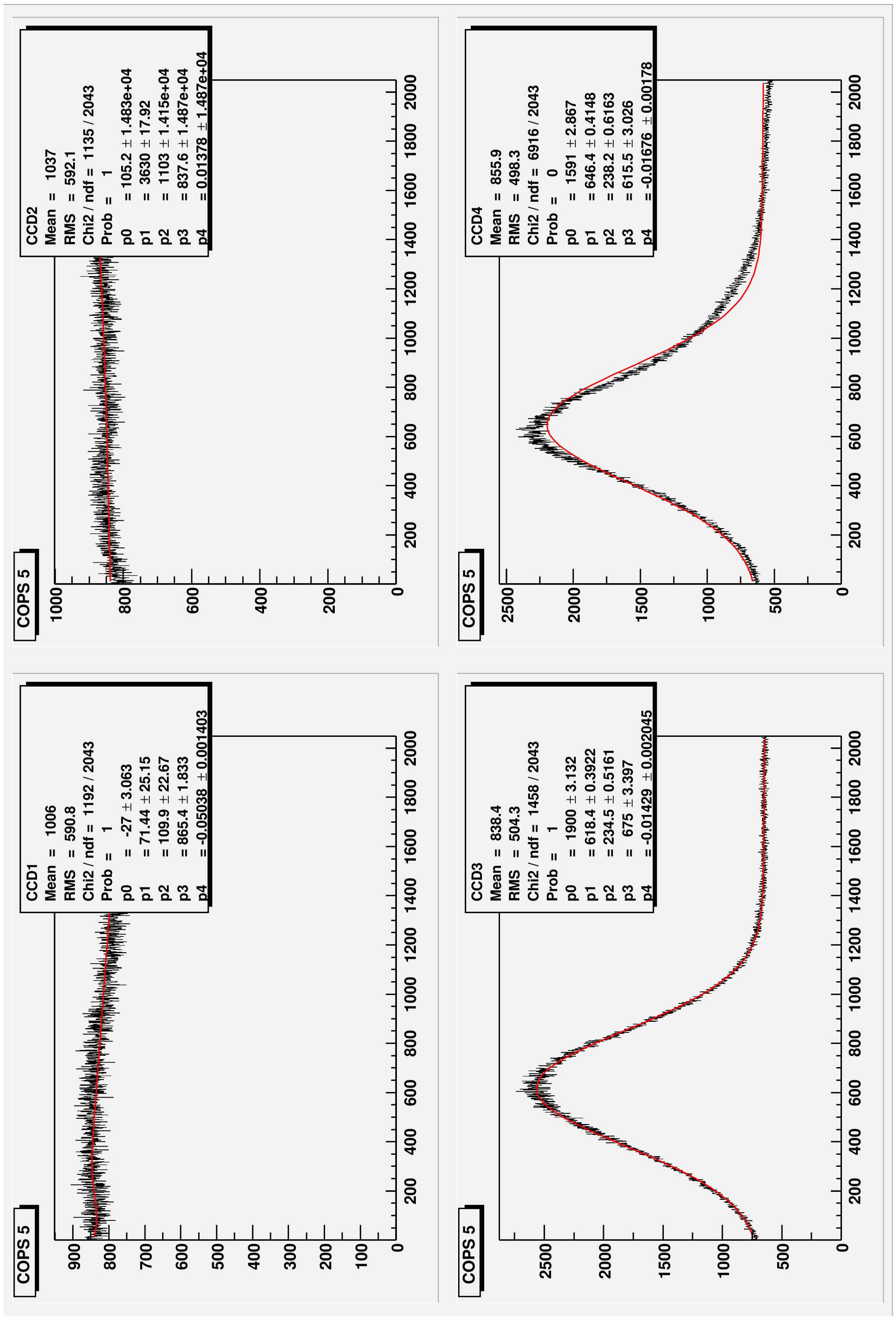

Figure 6: The 4 CCD profiles of et4 from the first event in run 347. This run was taken connecting only the 5 transfer line sensors in total. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

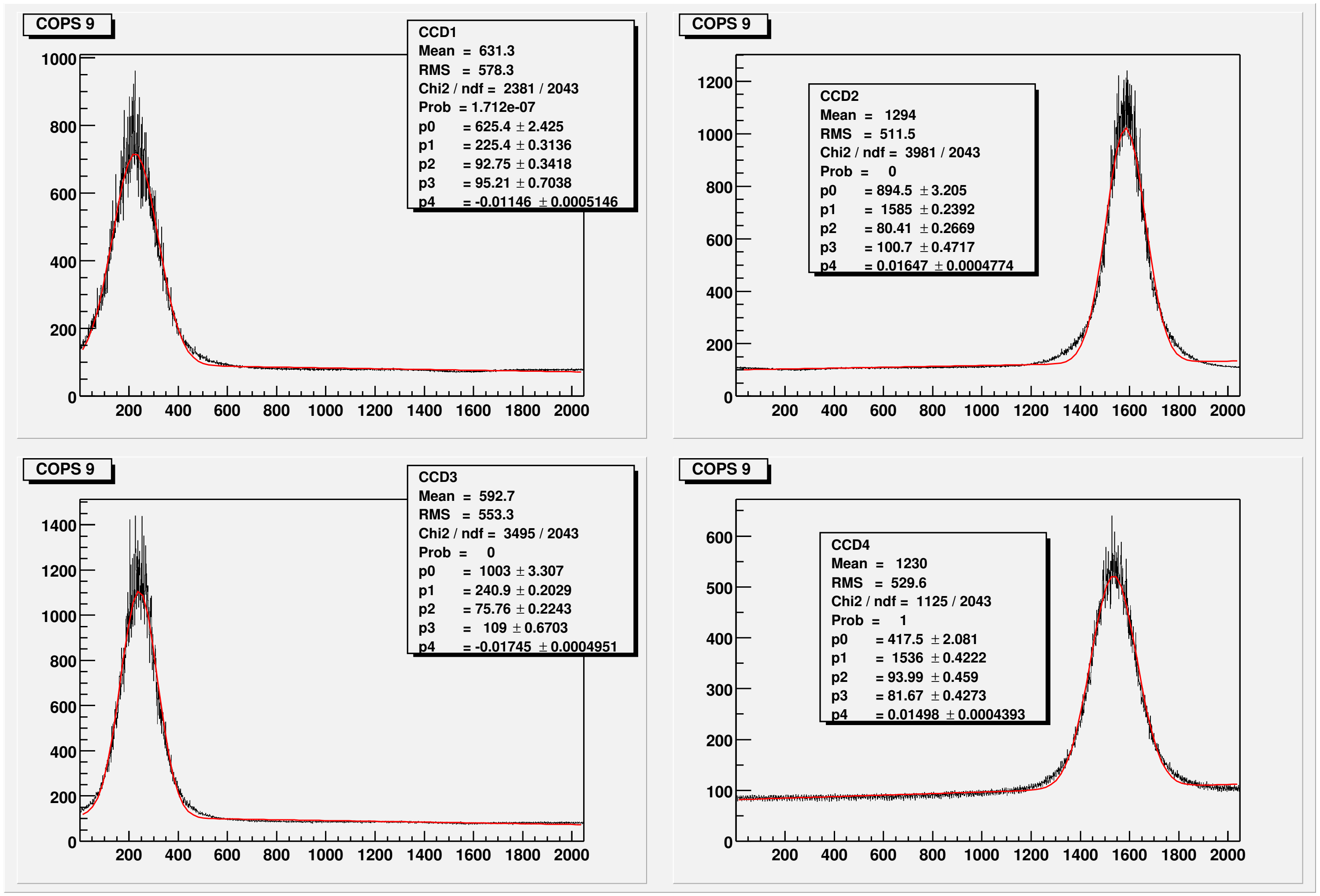

Figure 7: The 4 CCD profiles of et0 from the first event in run 379. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

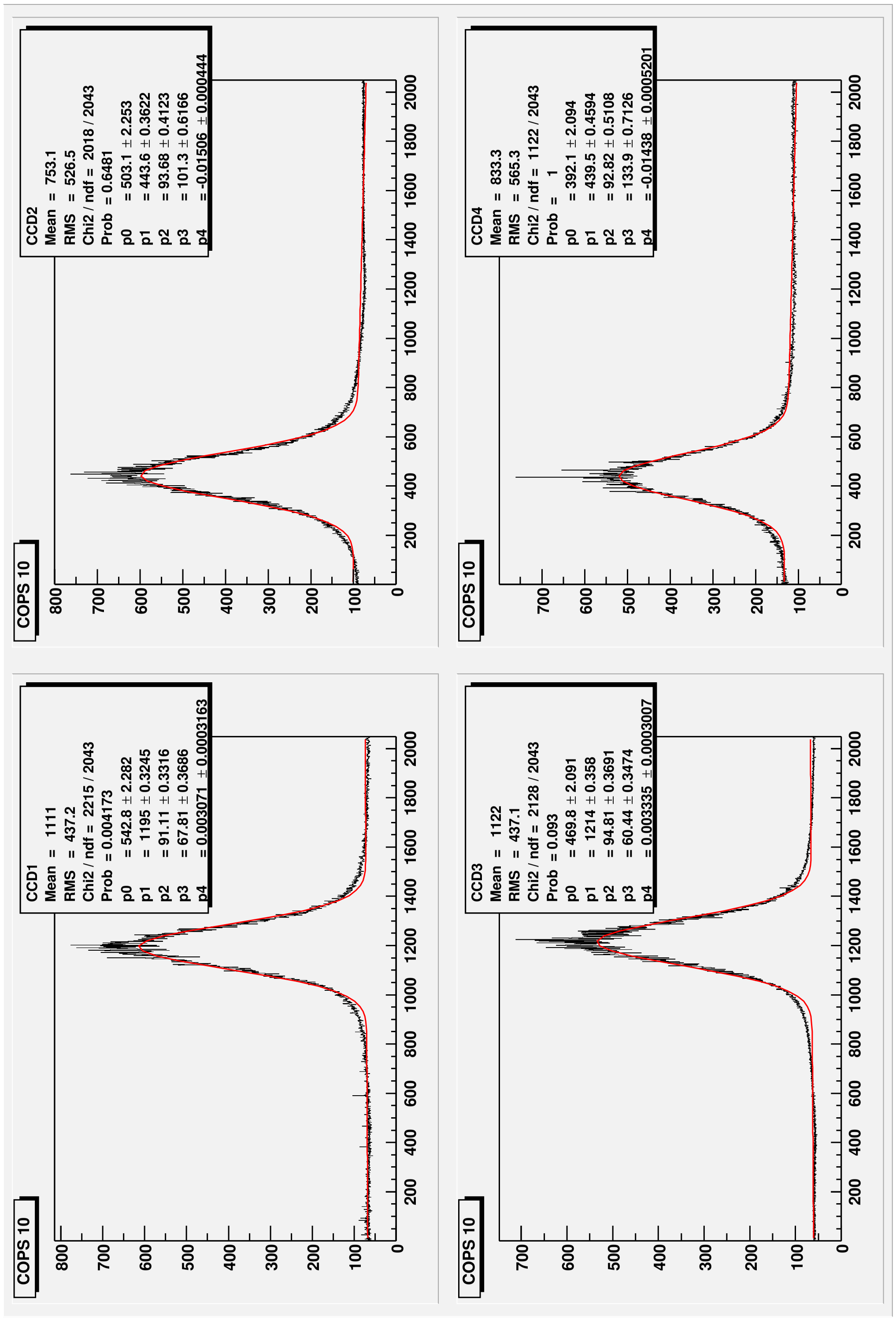

Figure 8: The 4 CCD profiles of et1 from the first event in run 379. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

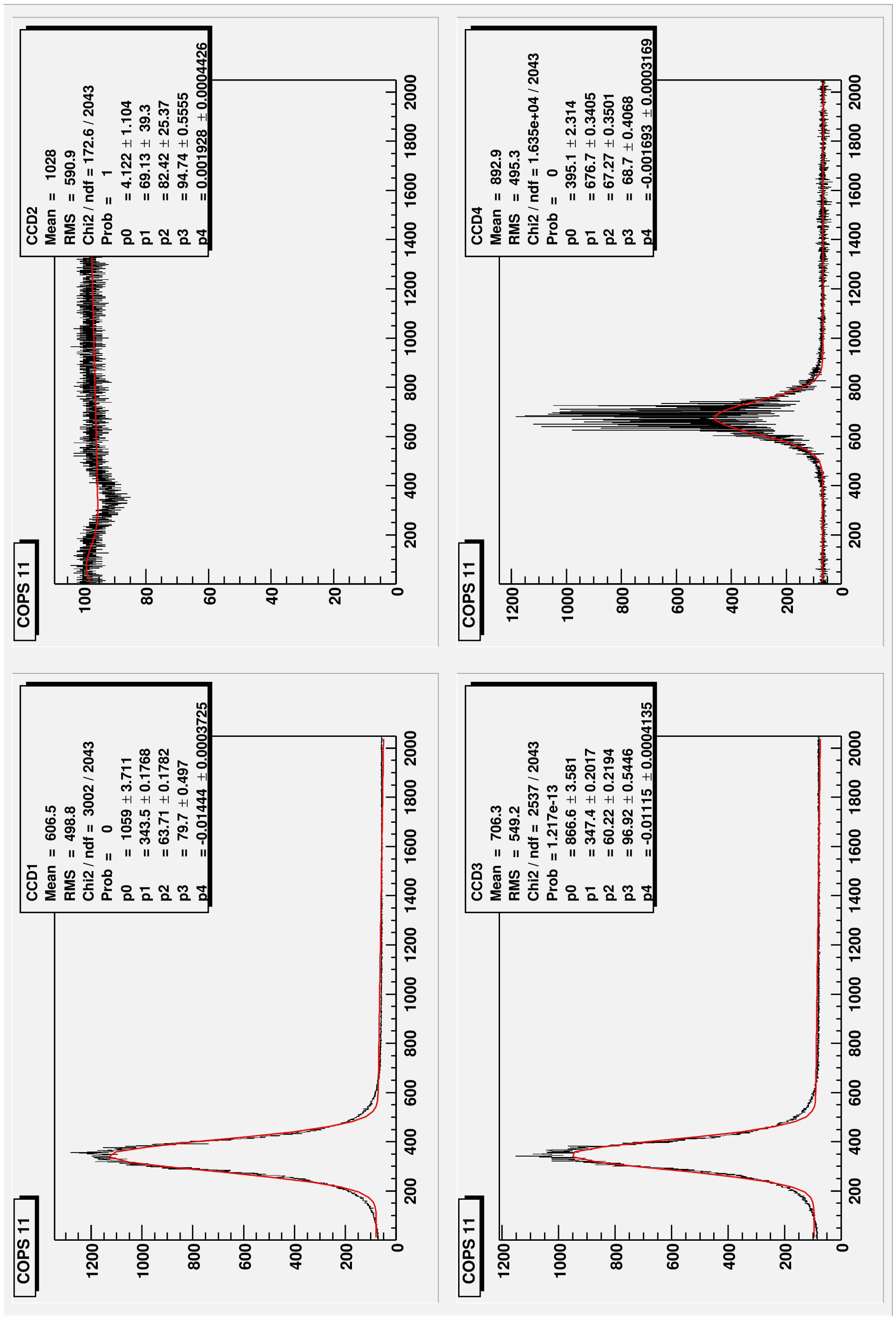

Figure 9: The 4 CCD profiles of et2 from the first event in run 379. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

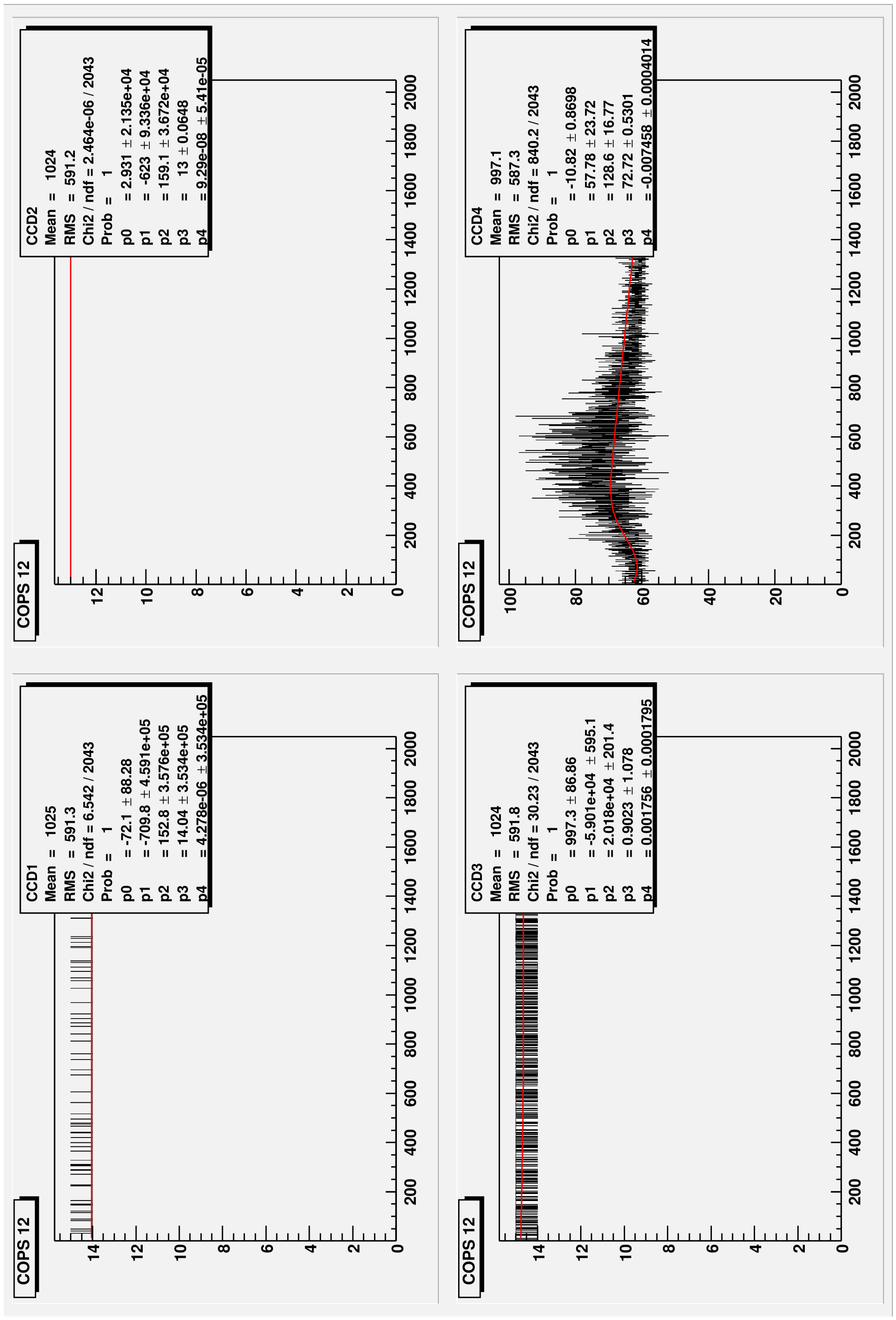

Figure 10: The 4 CCD profiles of et3 from the first event in run 379. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

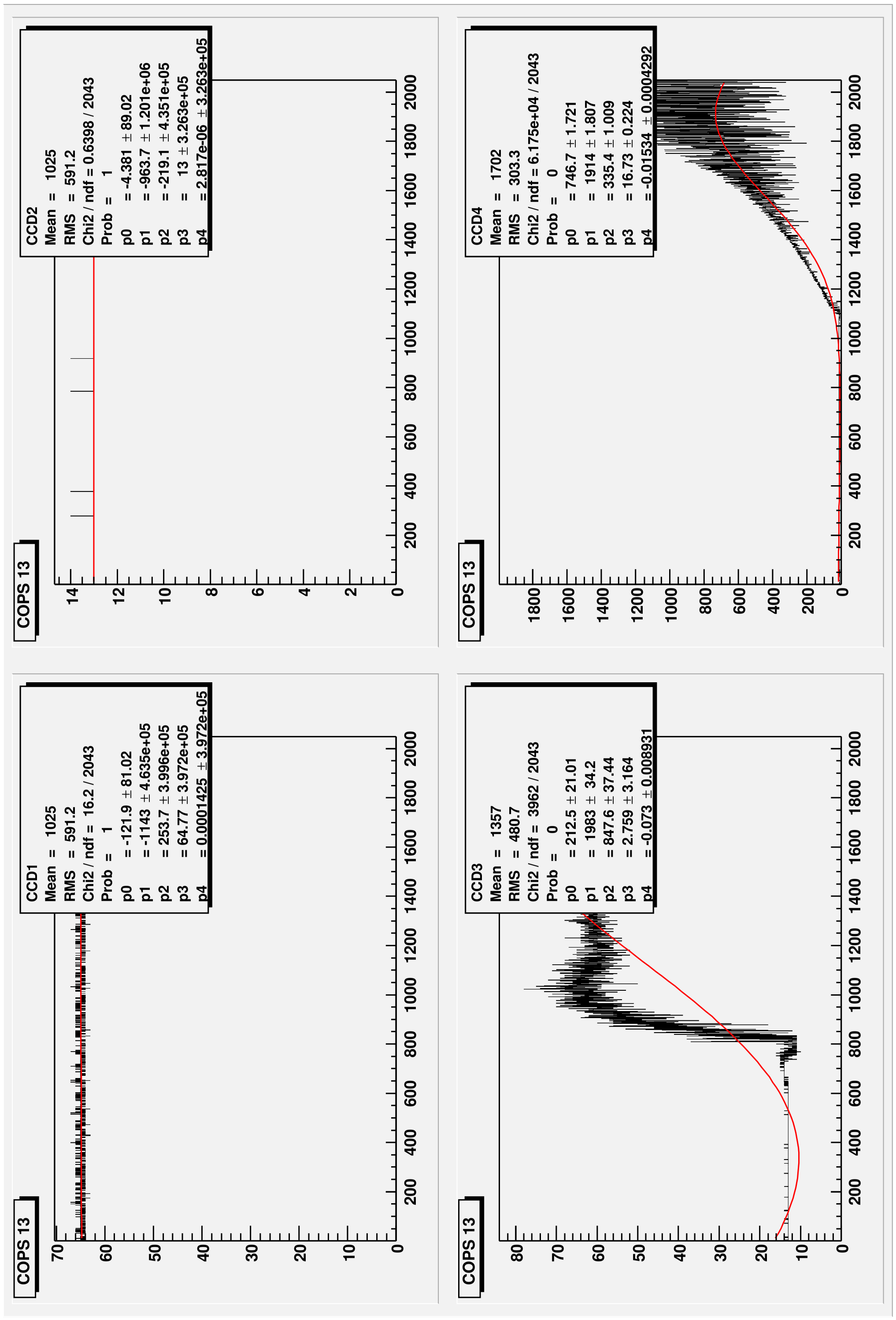

Figure 11: The 4 CCD profiles of et4 from the first event in run 379. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

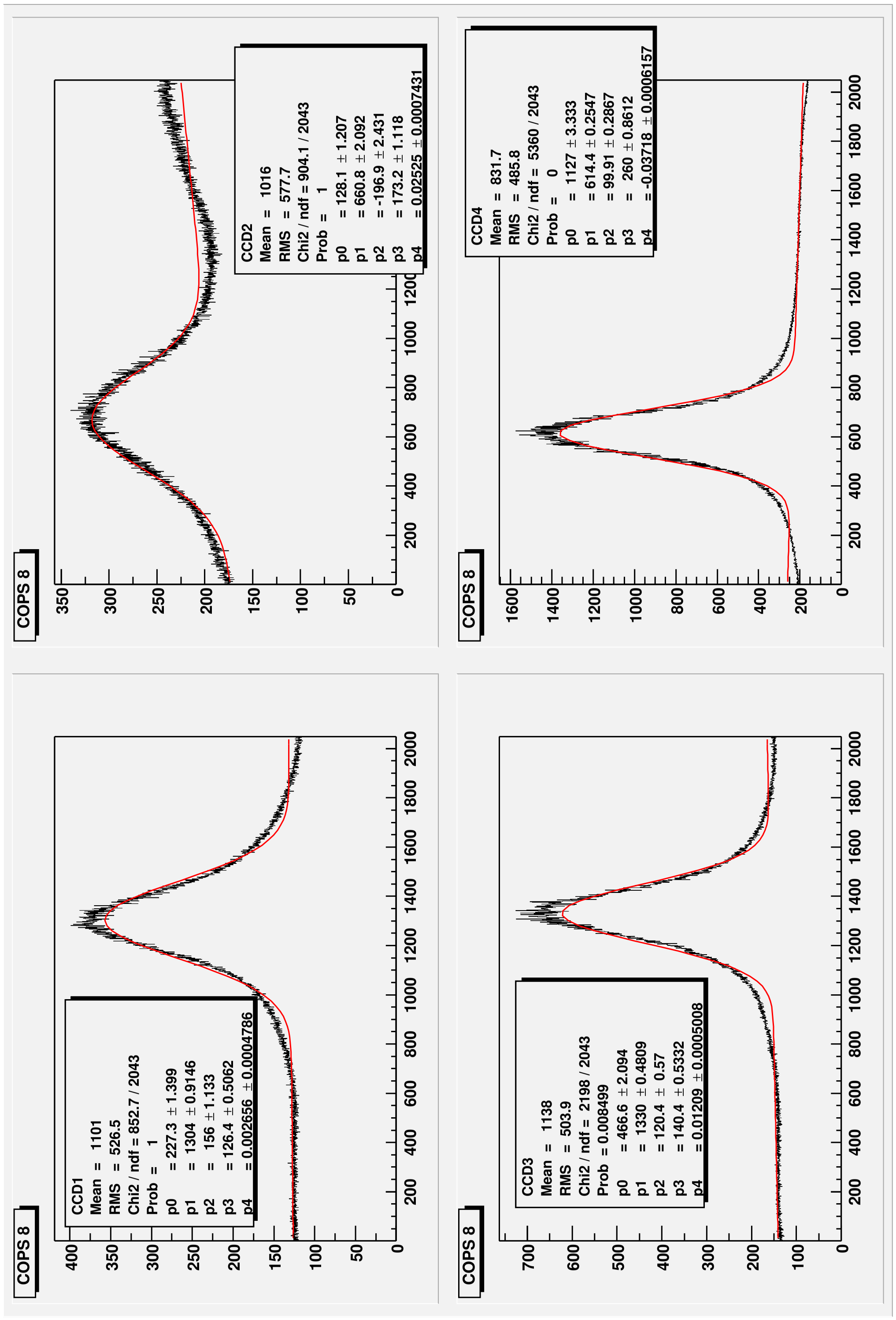

Figure 12: The 4 CCD profiles of es1 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

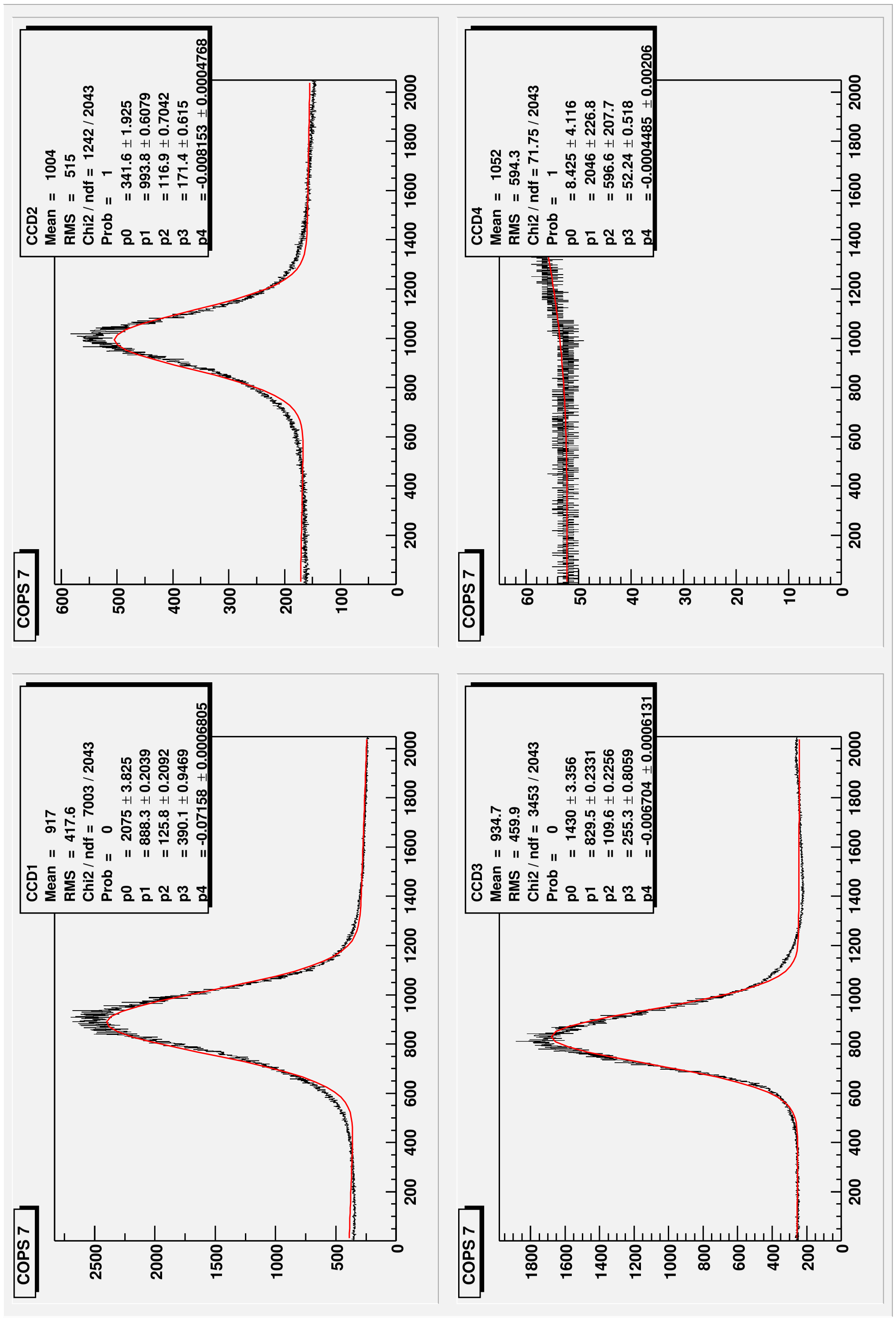

Figure 13: The 4 CCD profiles of es2 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

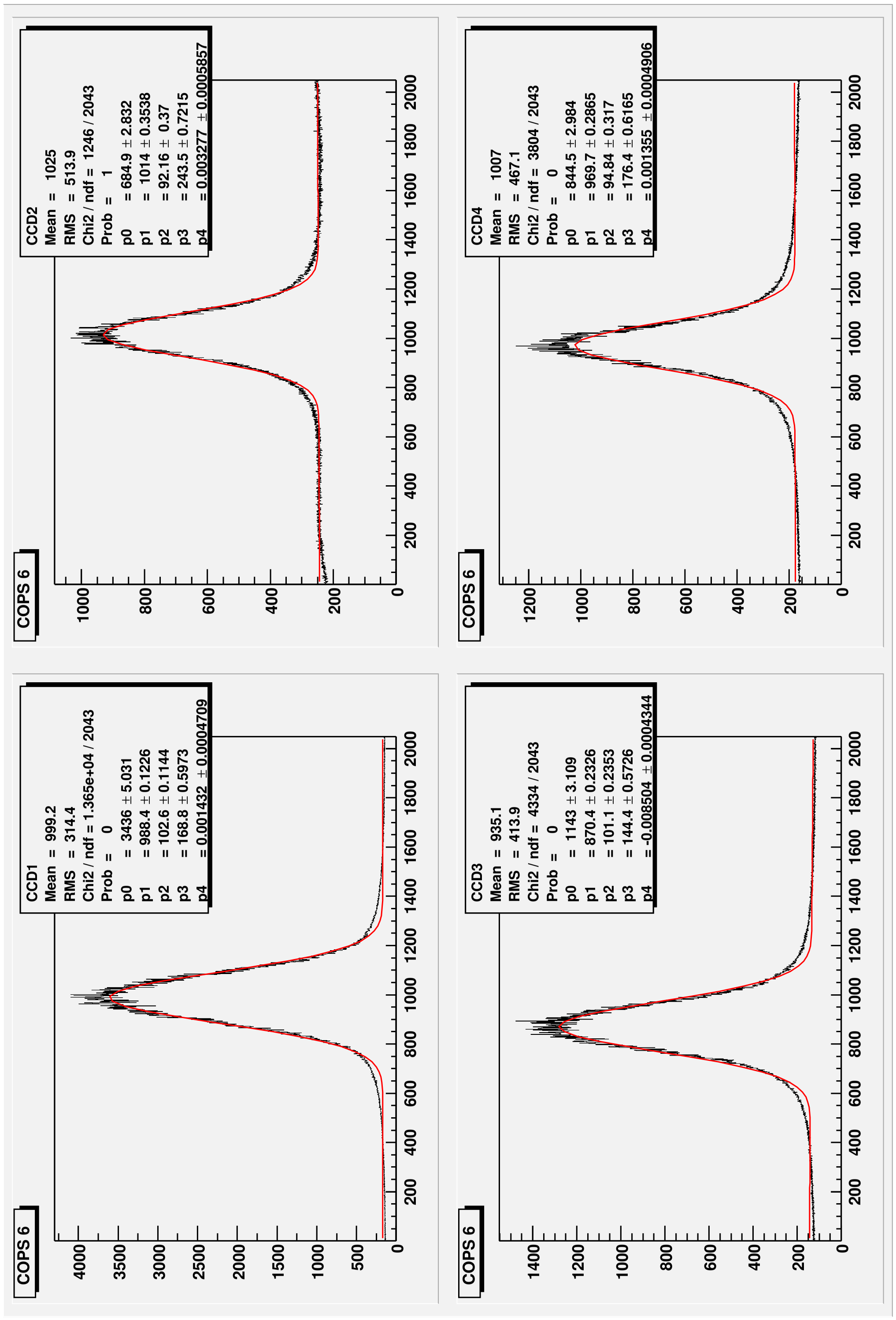

Figure 14: The 4 CCD profiles of es4 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

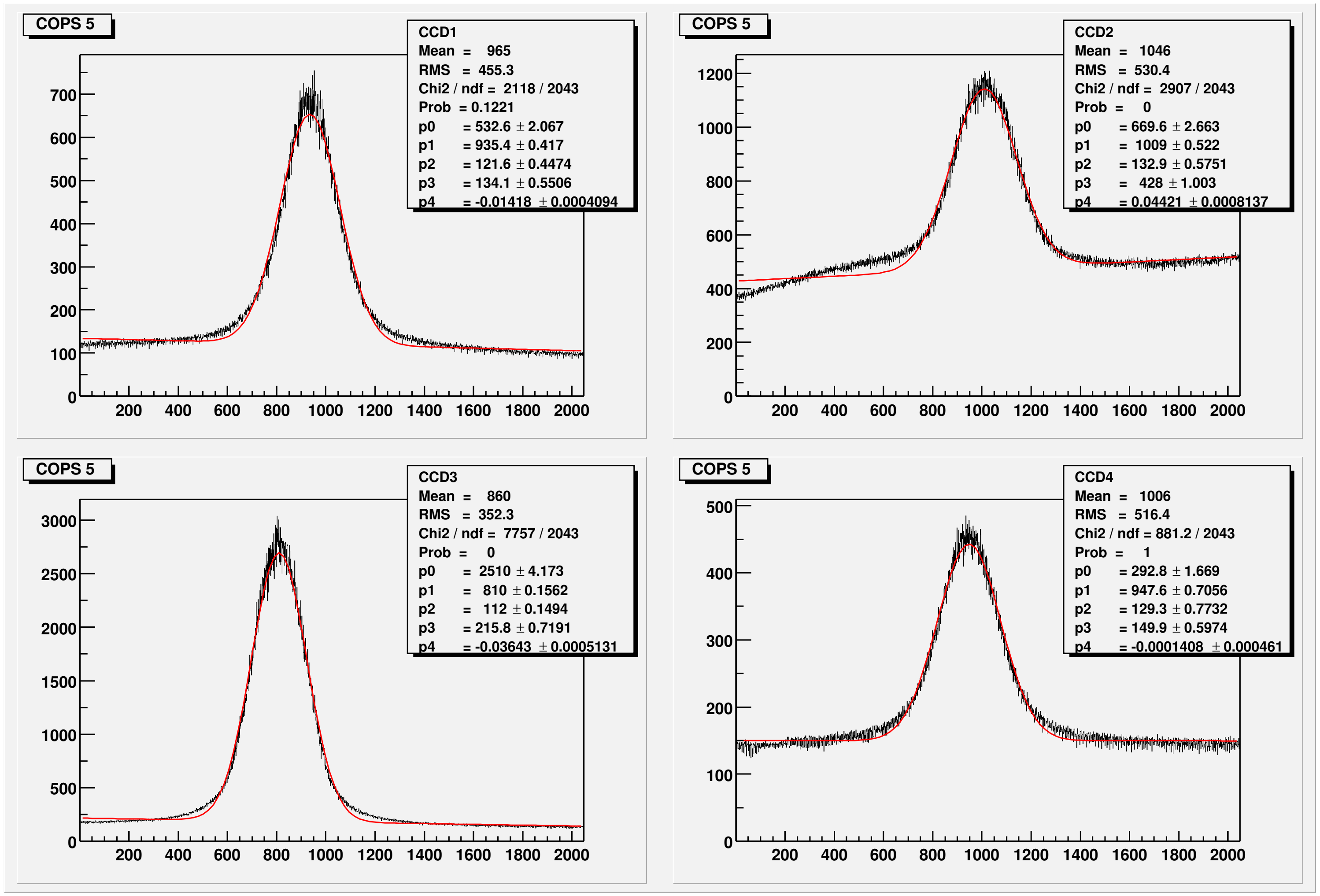

Figure 15: The 4 CCD profiles of es5 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

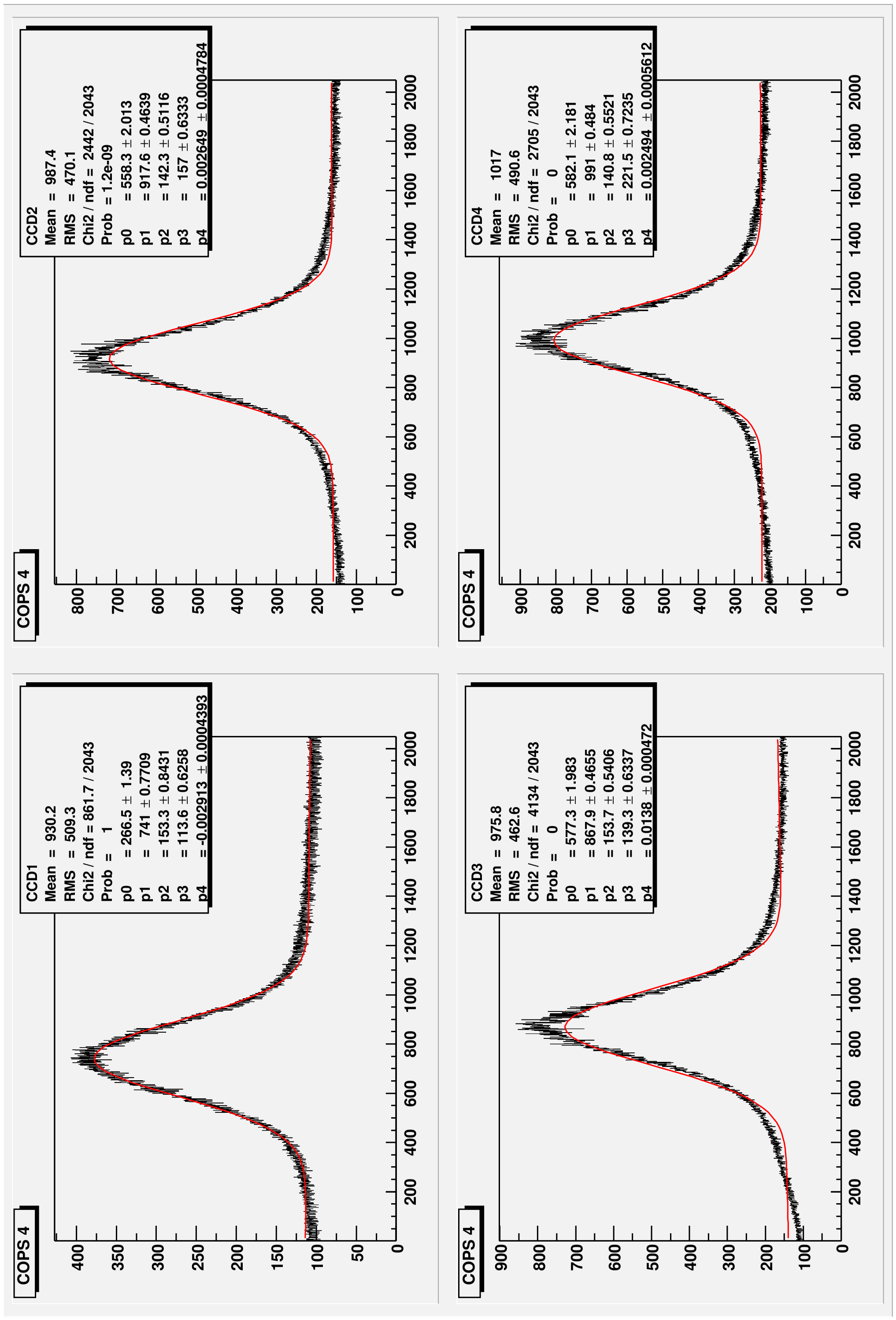

Figure 16: The 4 CCD profiles of es6 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

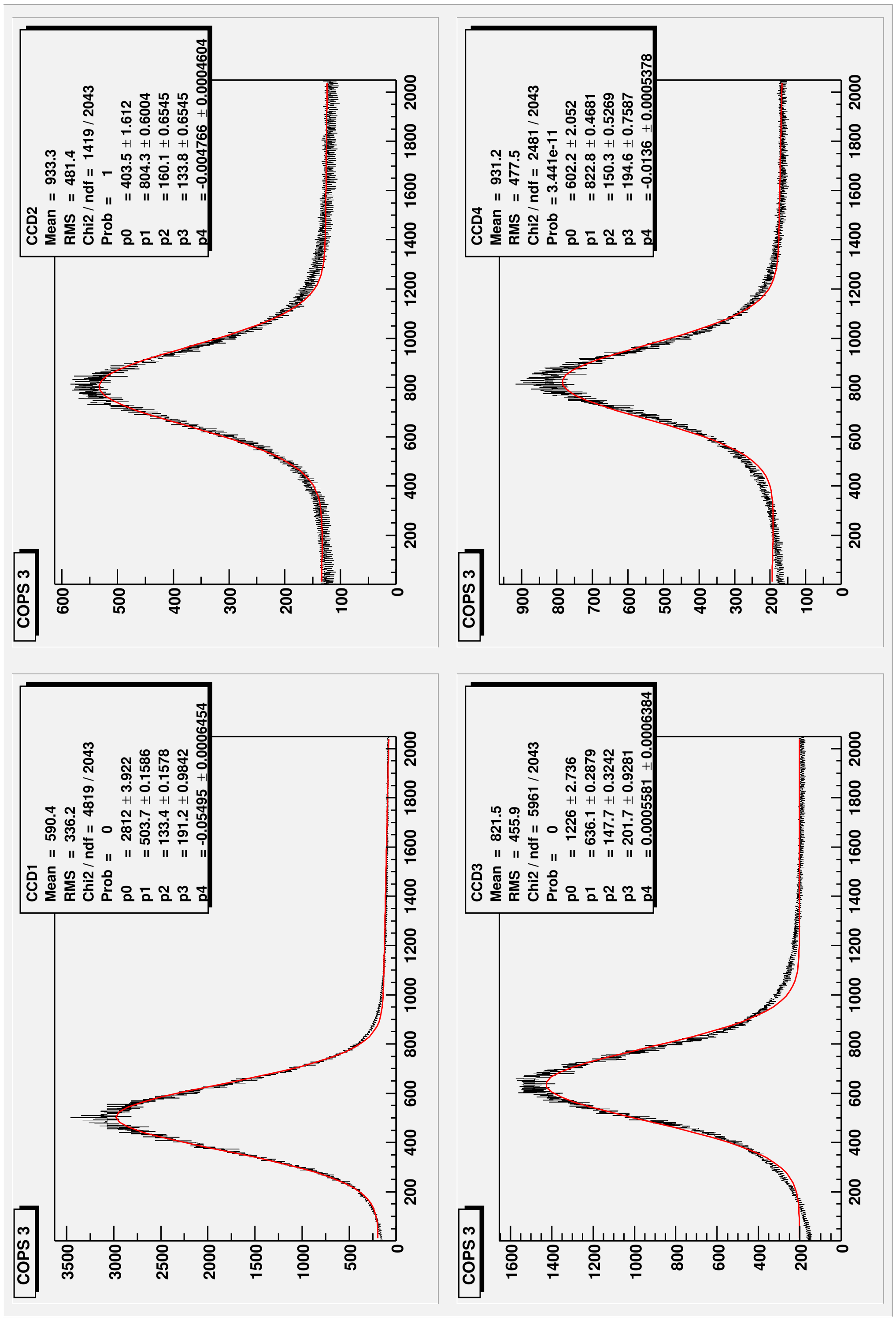

Figure 17: The 4 CCD profiles of es7 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

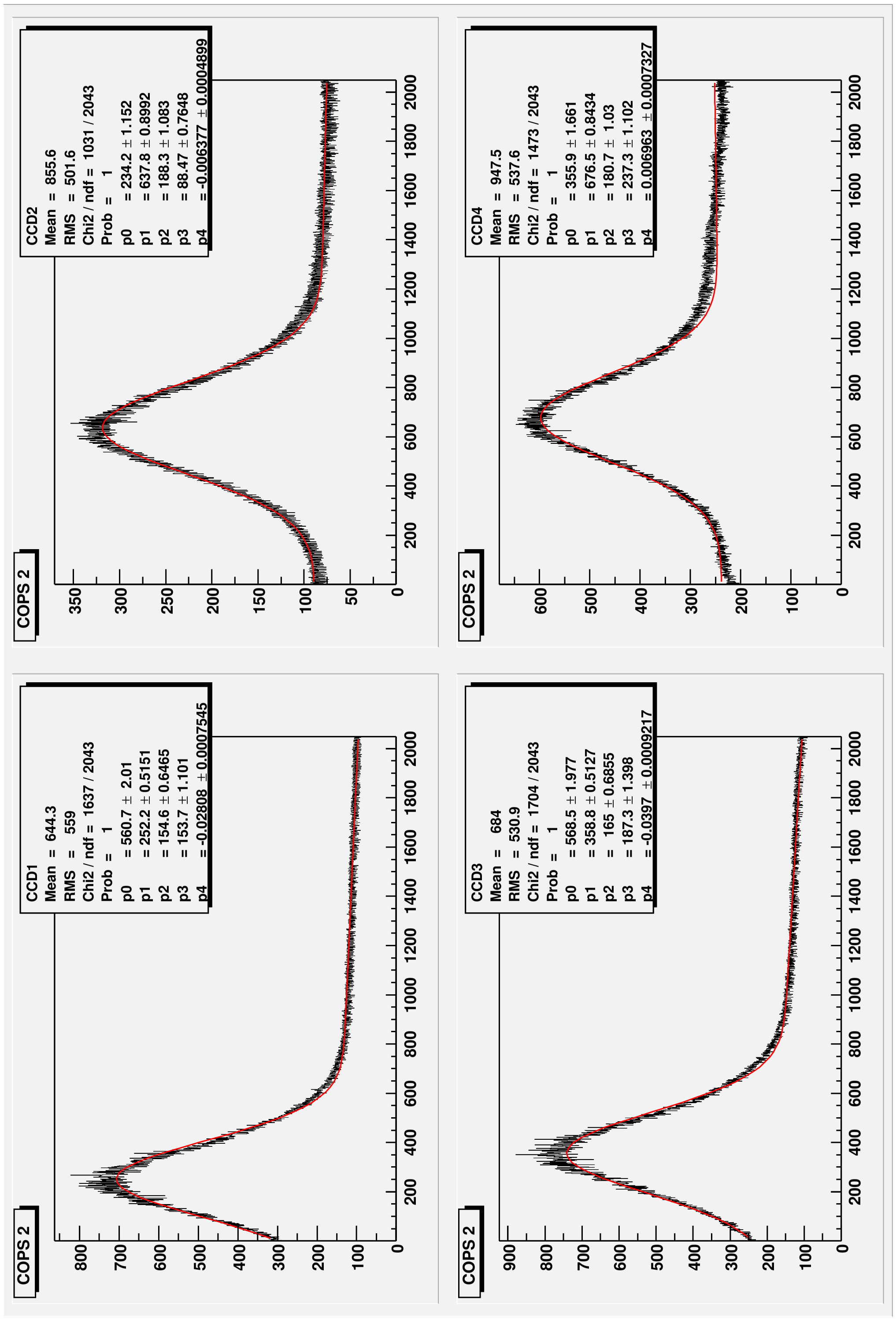

Figure 18: The 4 CCD profiles of es9 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

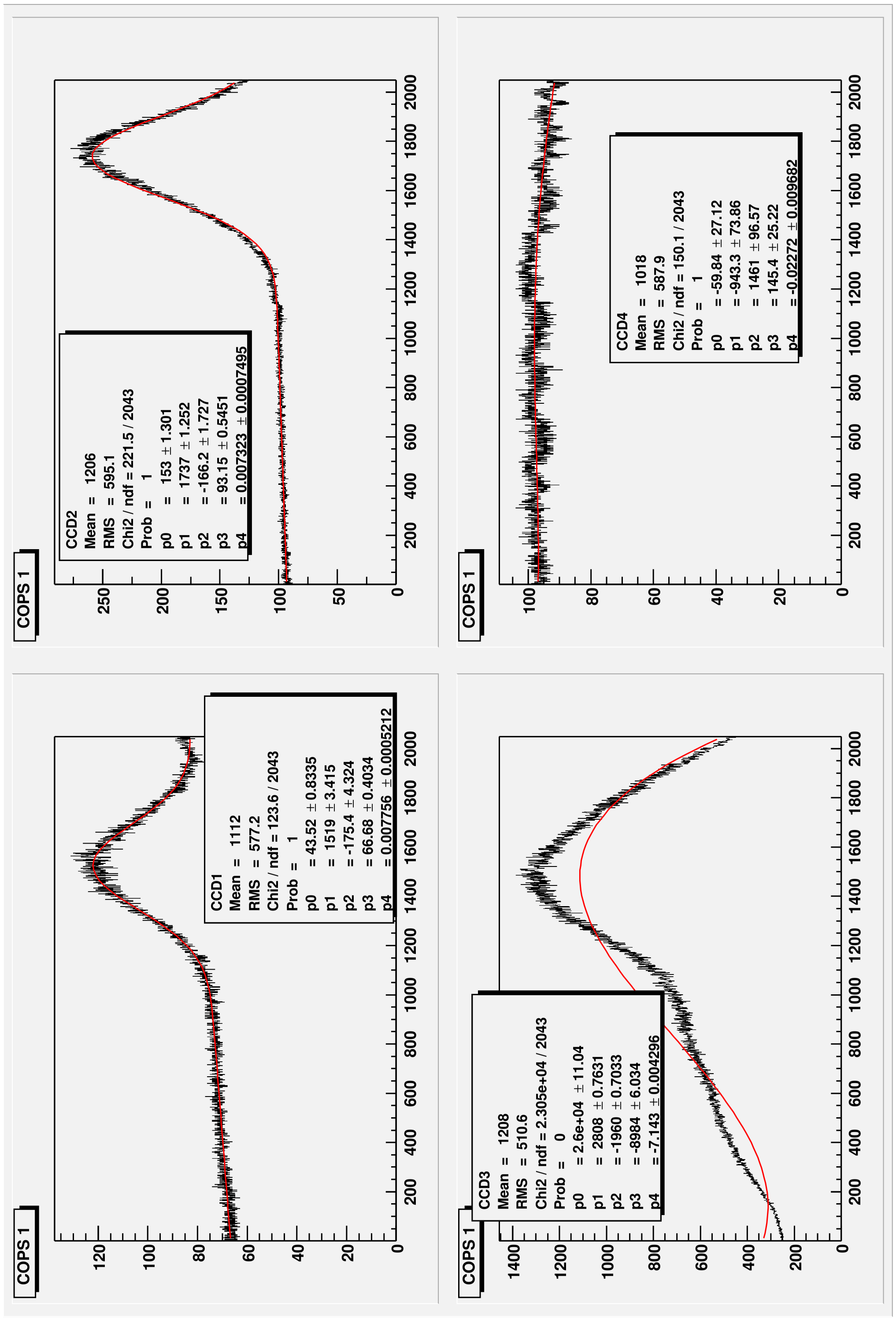

Figure 19: The 4 CCD profiles of es10 from the first event in run 379 with L302. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

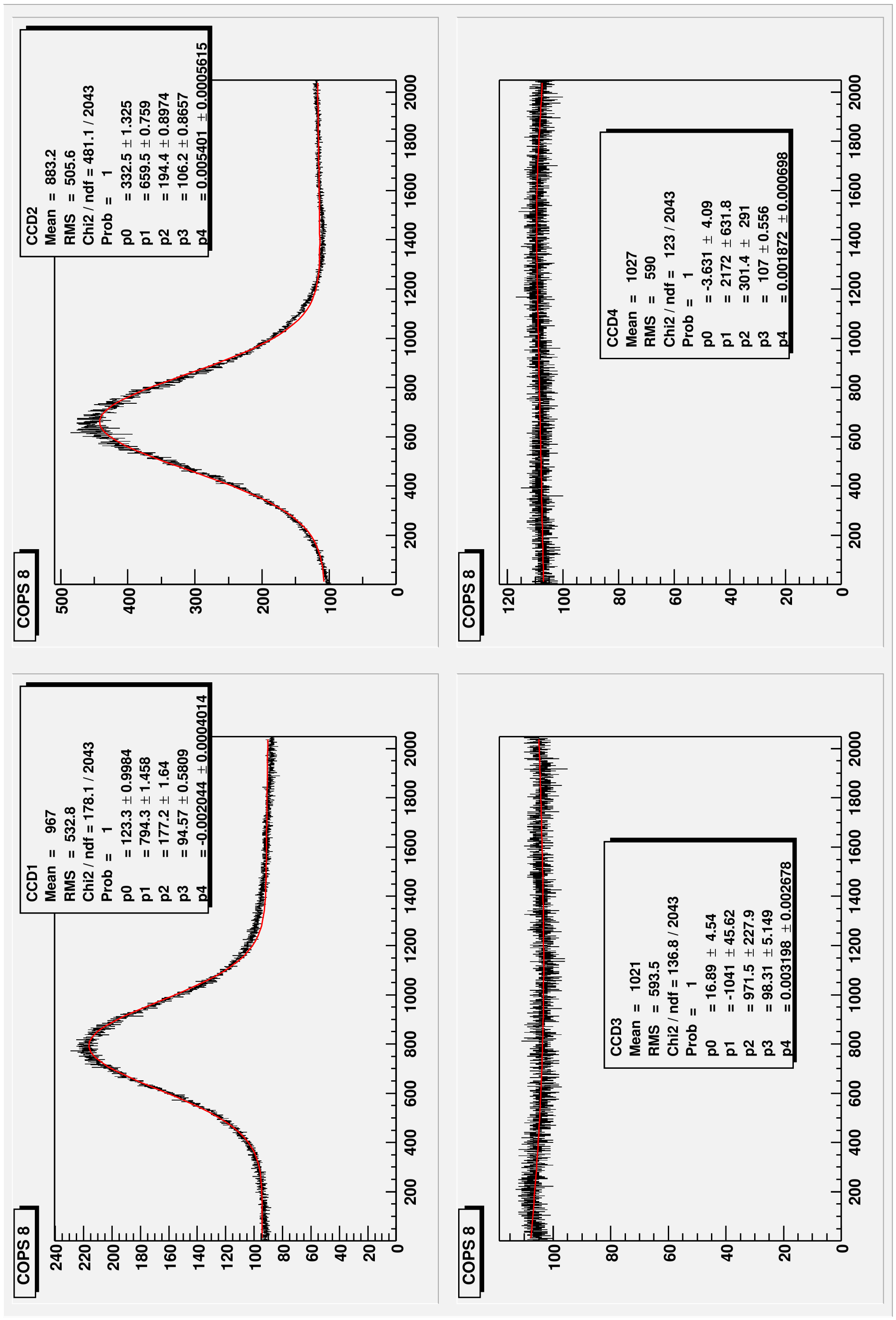

Figure 20: The 4 CCD profiles of es1 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

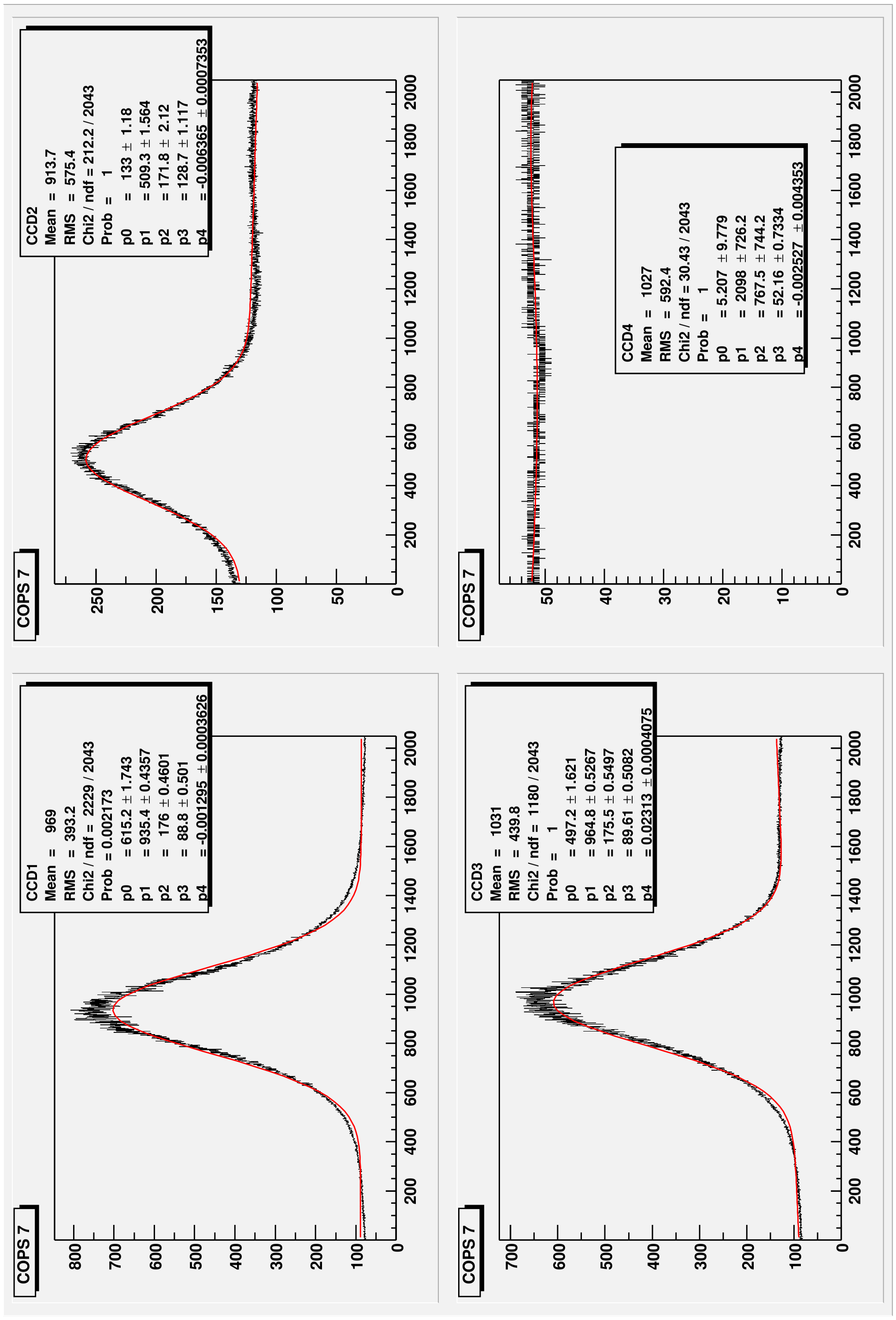

Figure 21: The 4 CCD profiles of es2 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

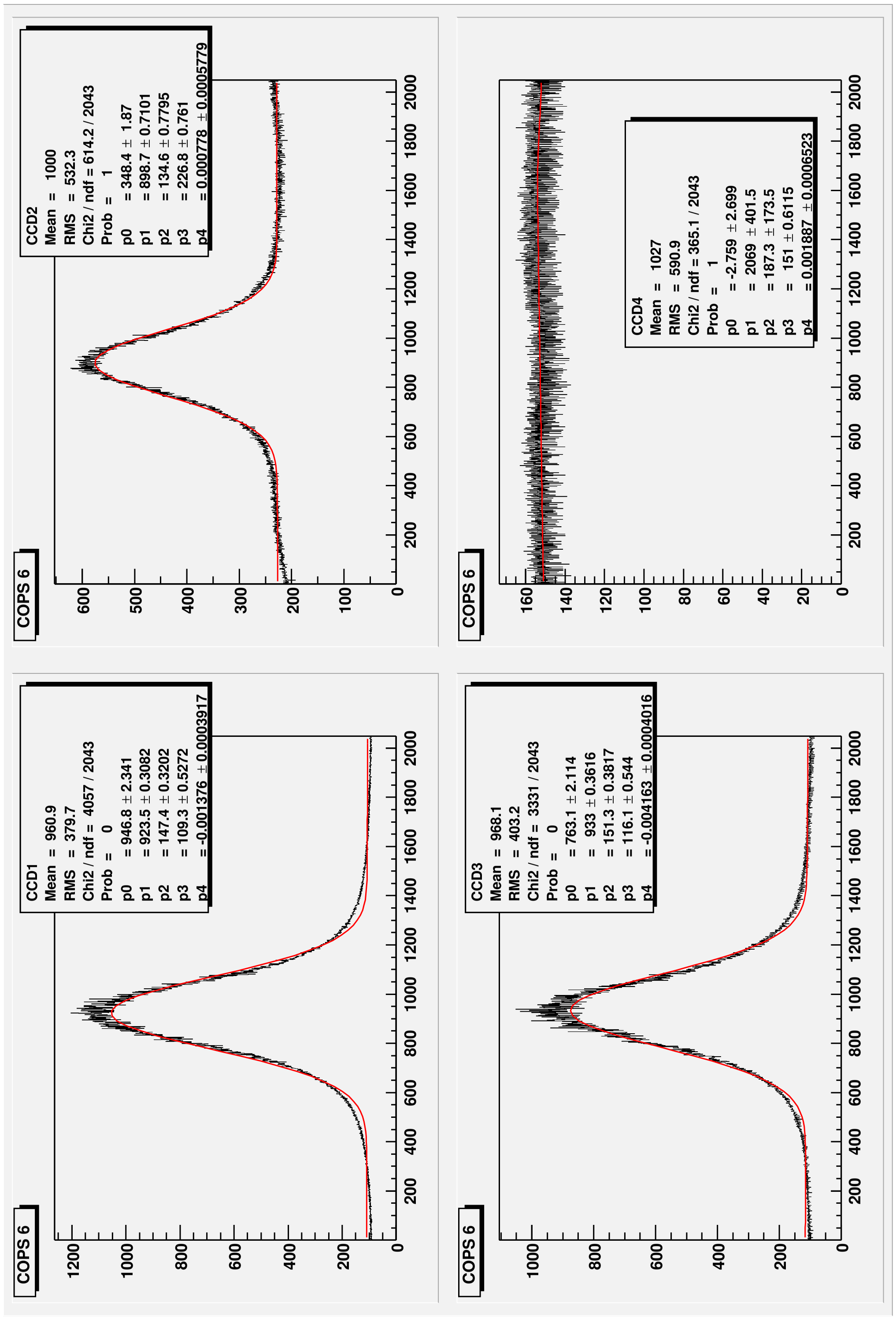

Figure 22: The 4 CCD profiles of es4 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

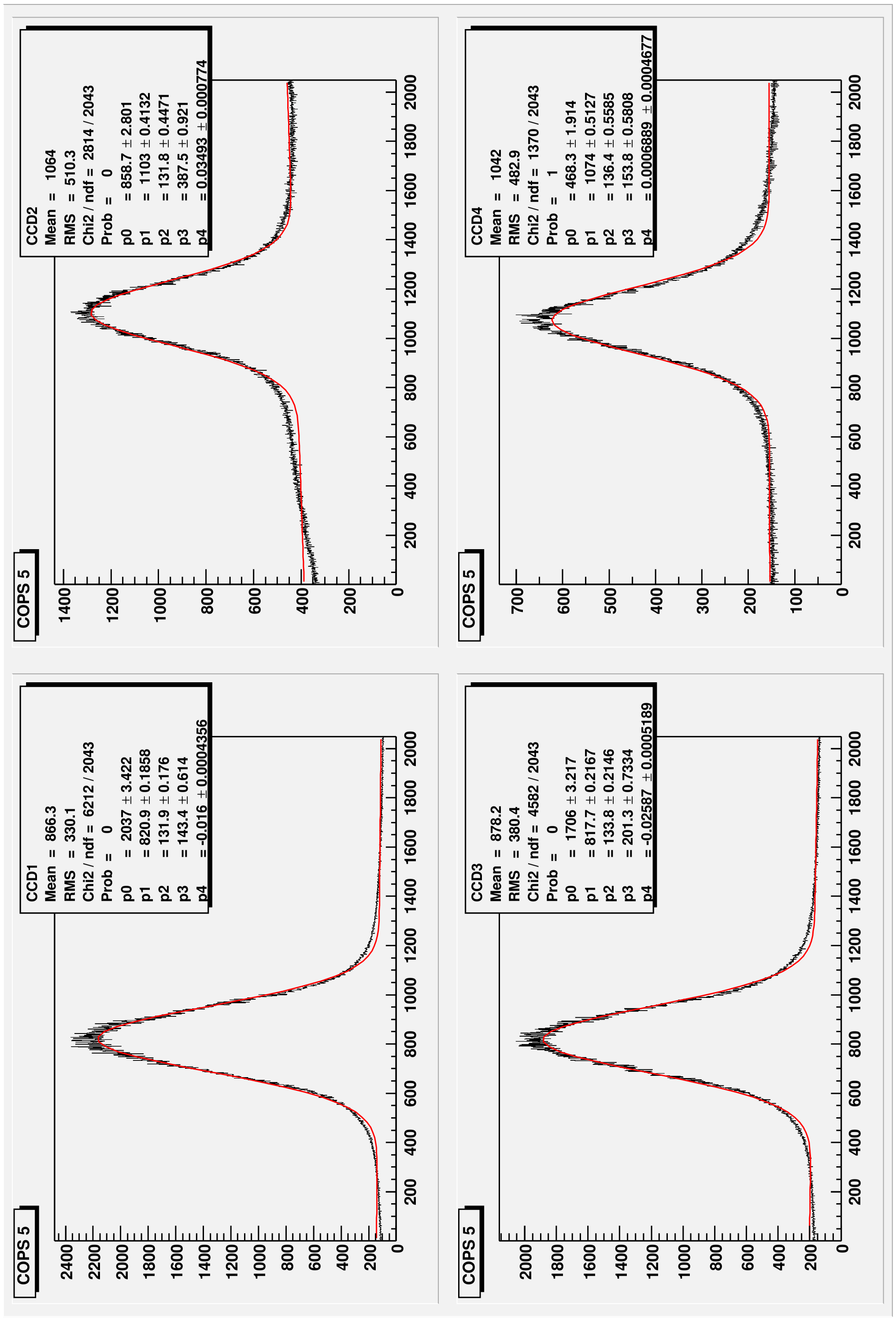

Figure 23: The 4 CCD profiles of es5 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

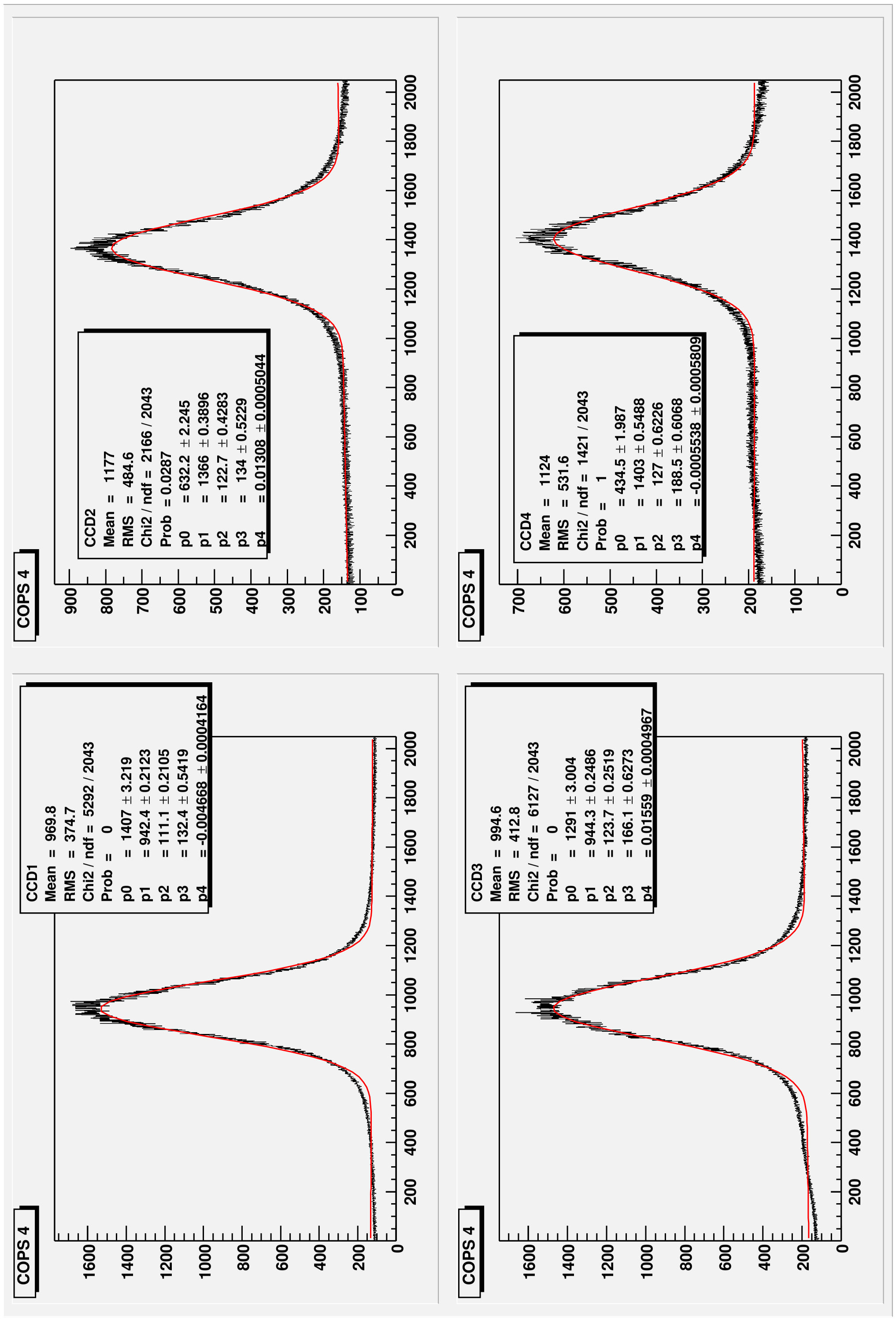

Figure 24: The 4 CCD profiles of es6 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

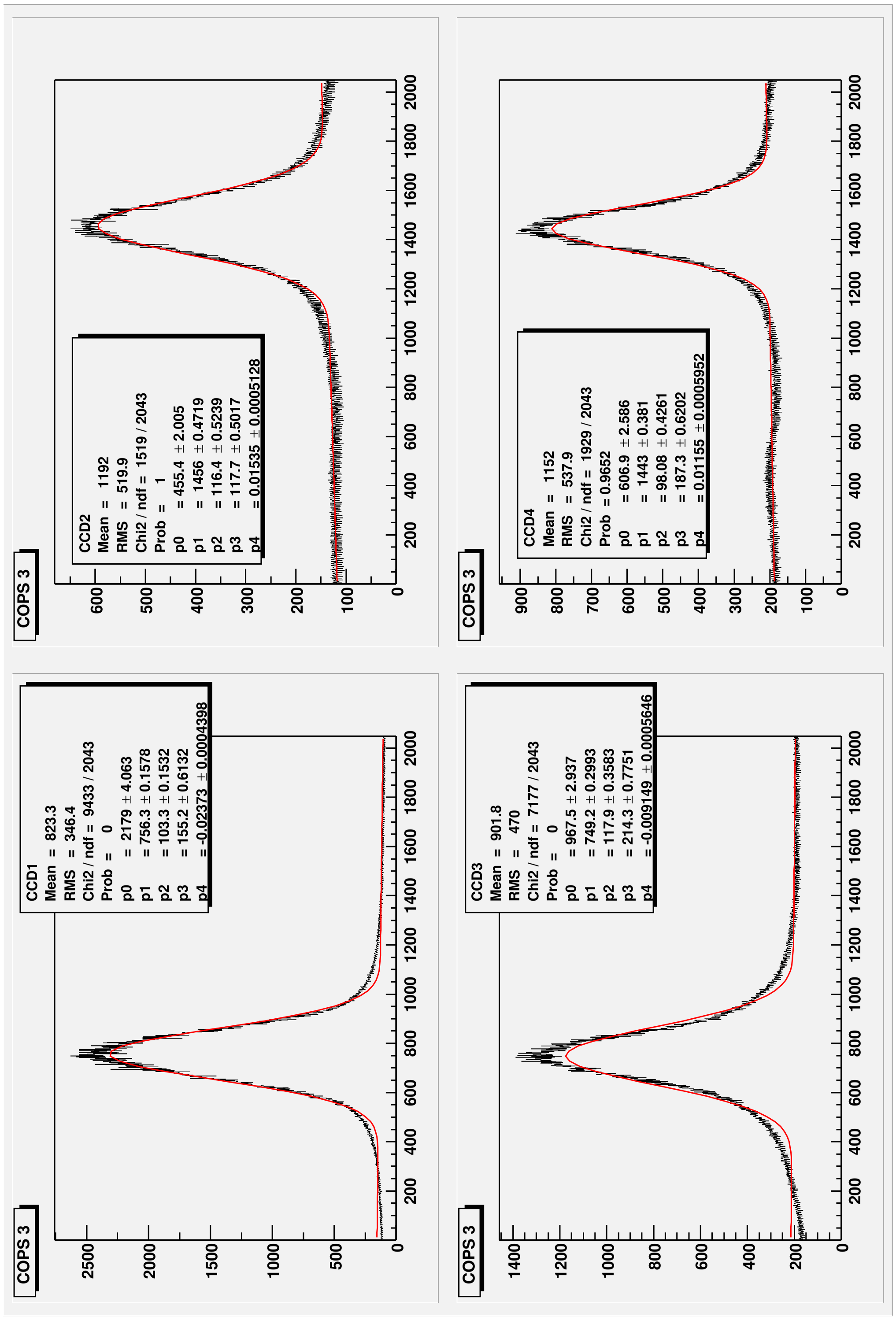

Figure 25: The 4 CCD profiles of es7 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

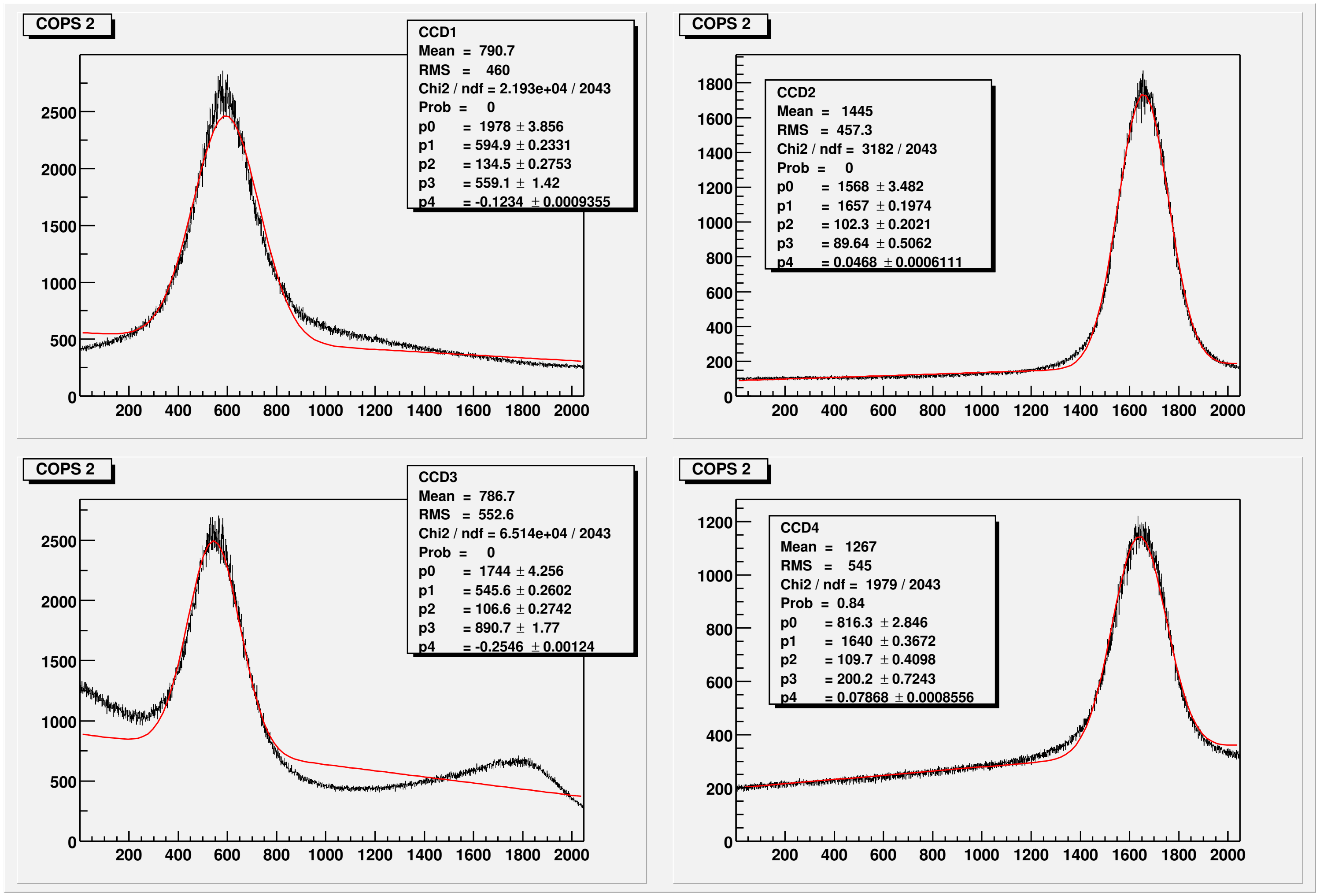

Figure 26: The 4 CCD profiles of es9 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.

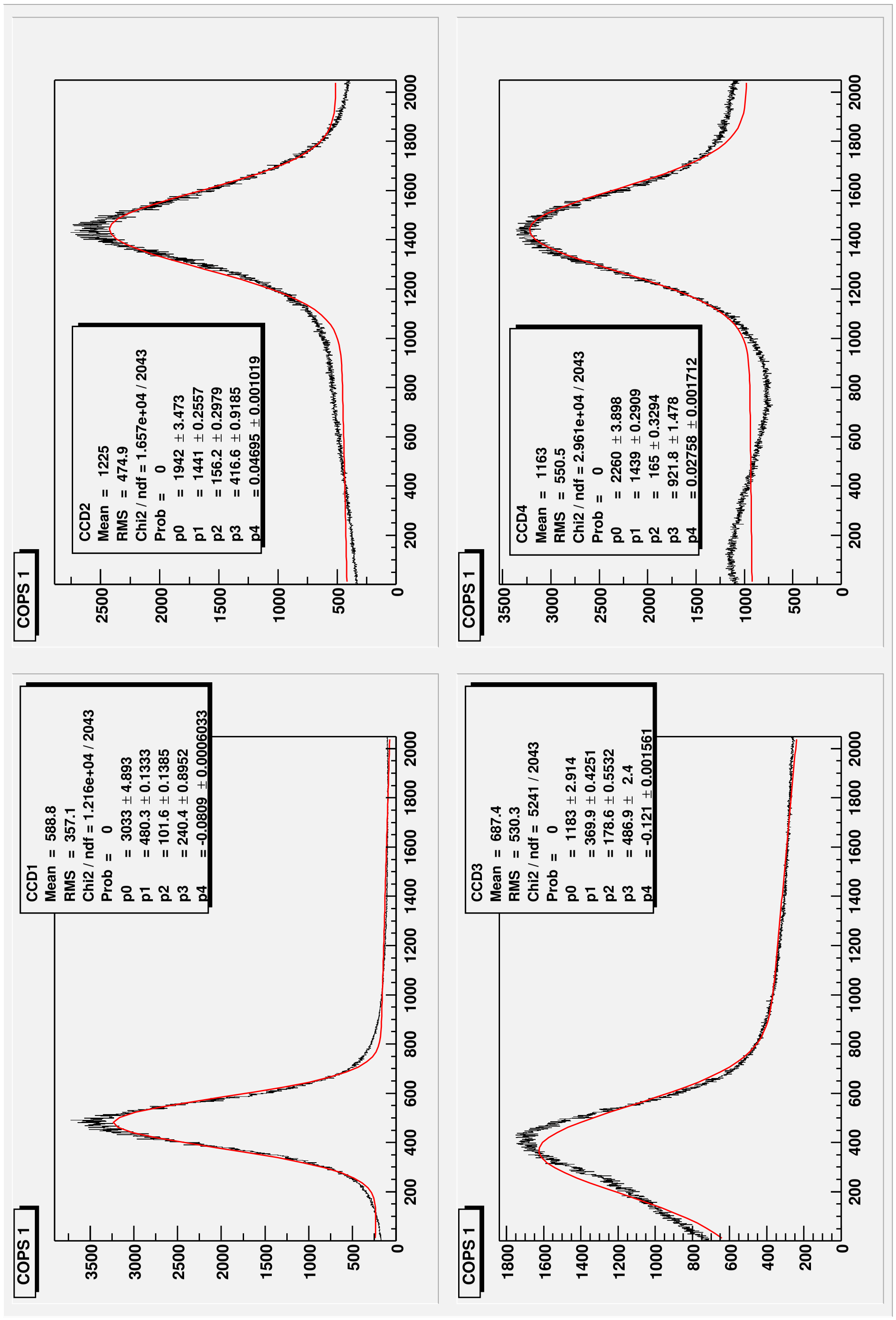

Figure 27: The 4 CCD profiles of es10 from the first event in run 379 with L303. This run was taken connecting all 13 sensors in series. The top left shows CCD1, top right is CCD2, bottom left is CCD3, and bottom right shows CCD4 profile.