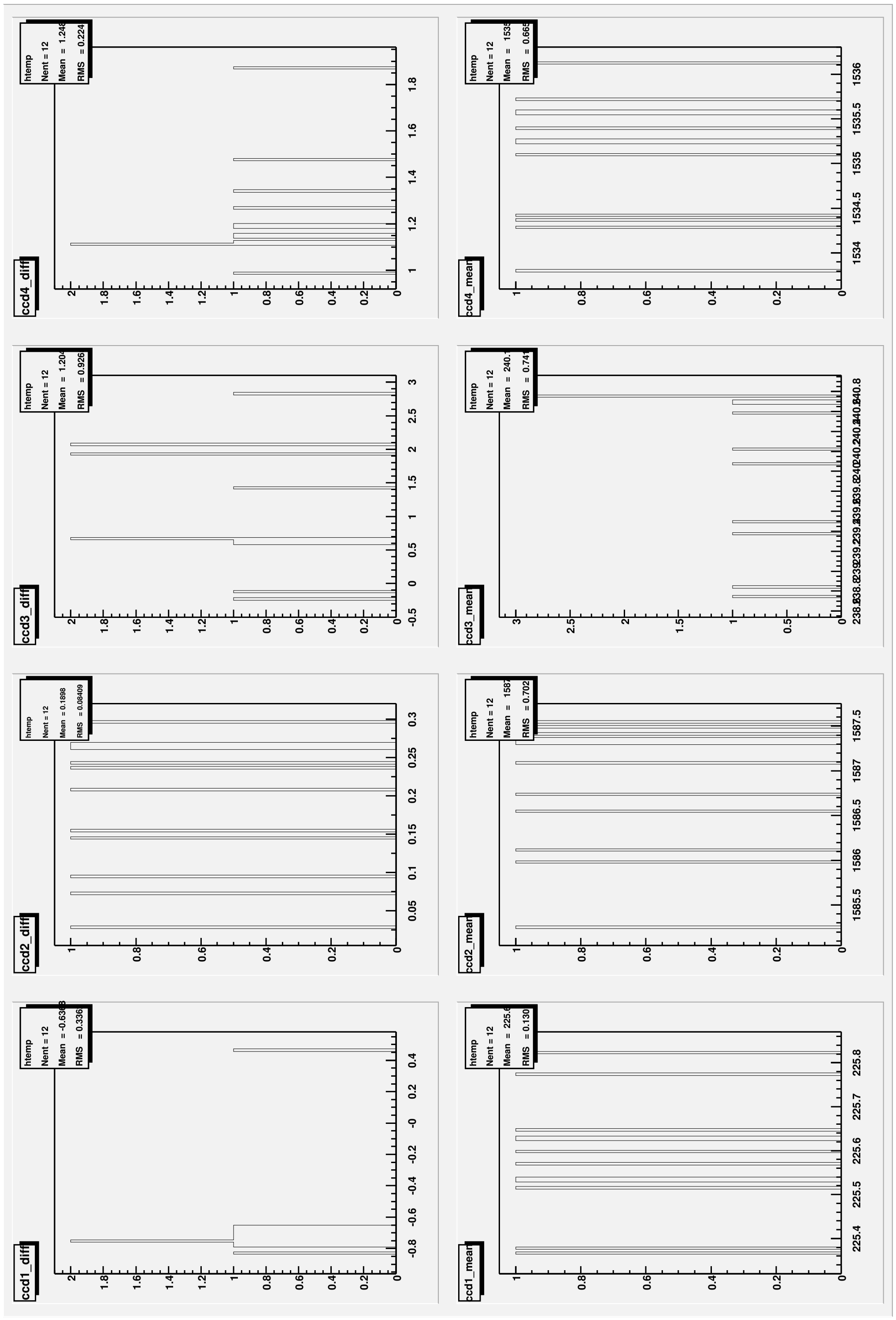

Figure 49: et0: The top 4 plots show the differences in the centroids between “signal only” fit and “signal + background” fit and the bottom 4 plots show distributions of centroid positions from the “signal + background” fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

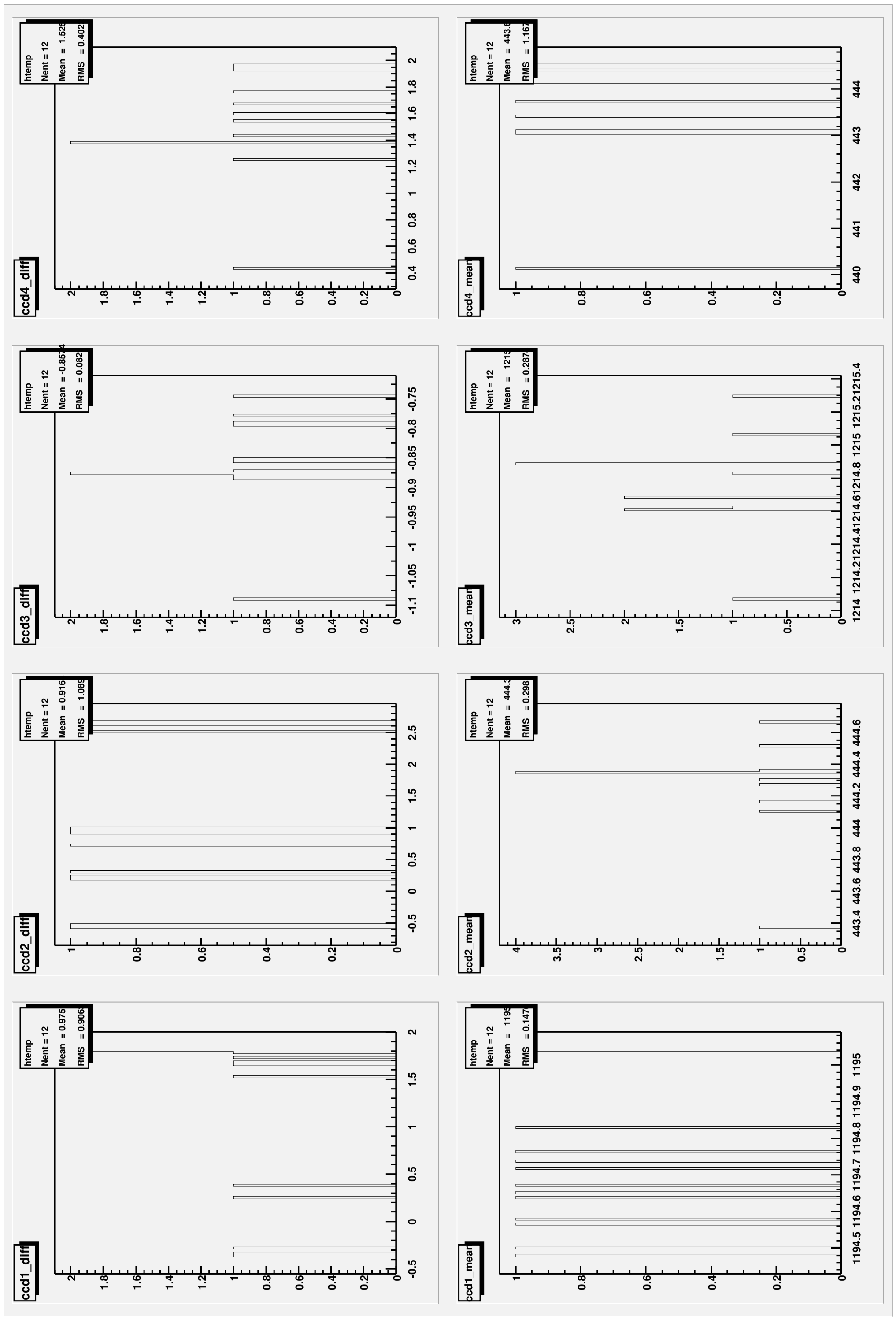

Figure 50: et1: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

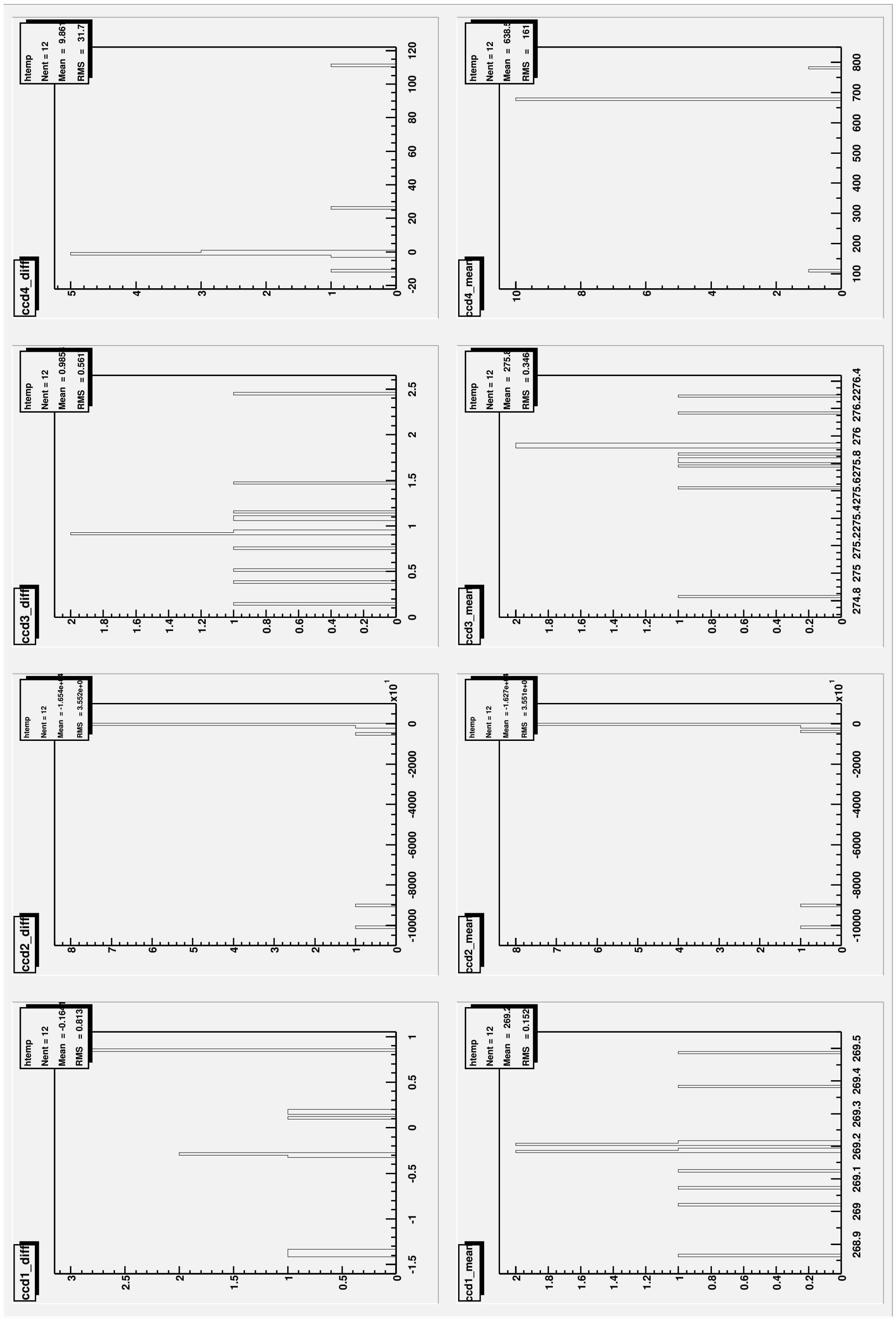

Figure 51: et2: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

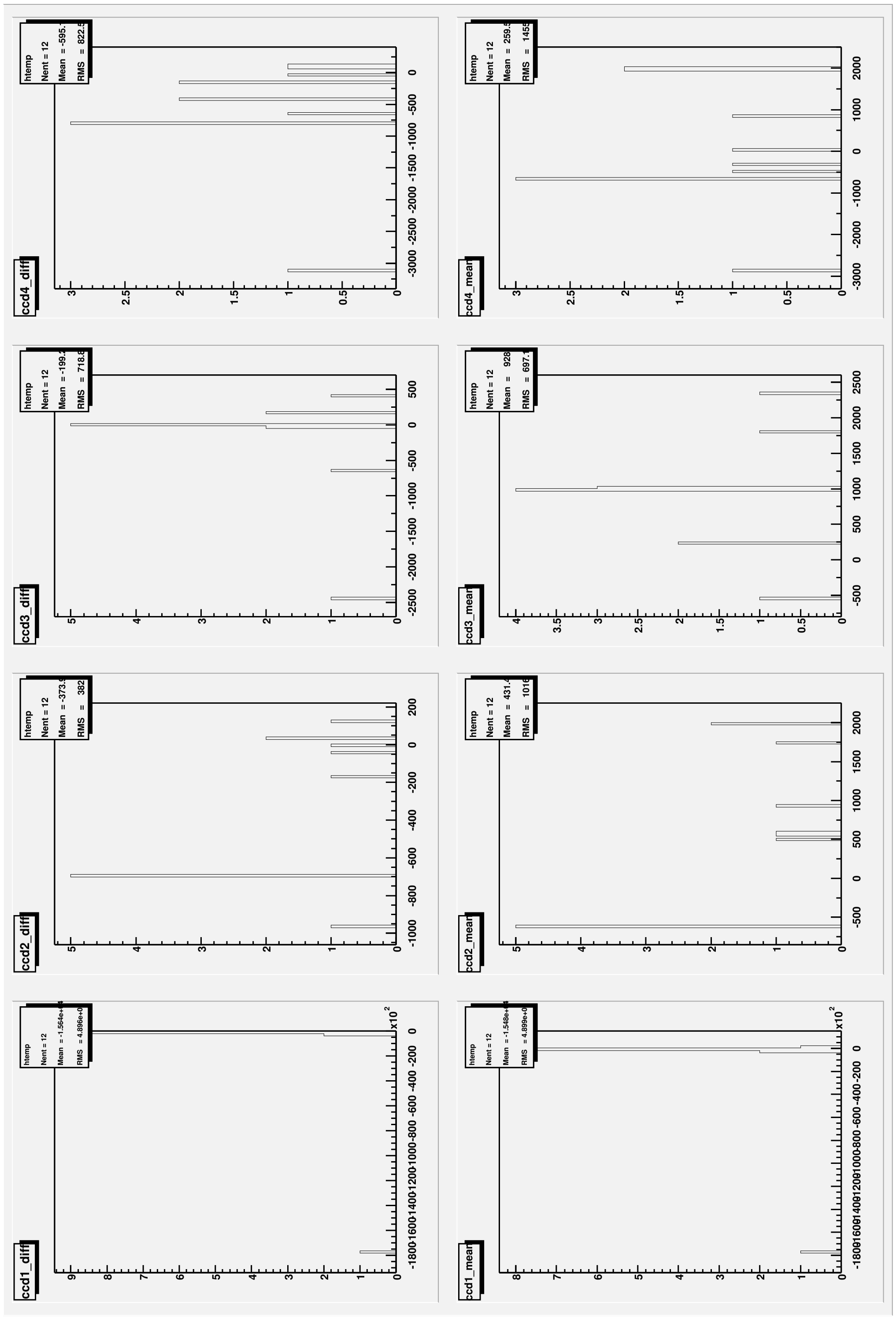

Figure 52: et3: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

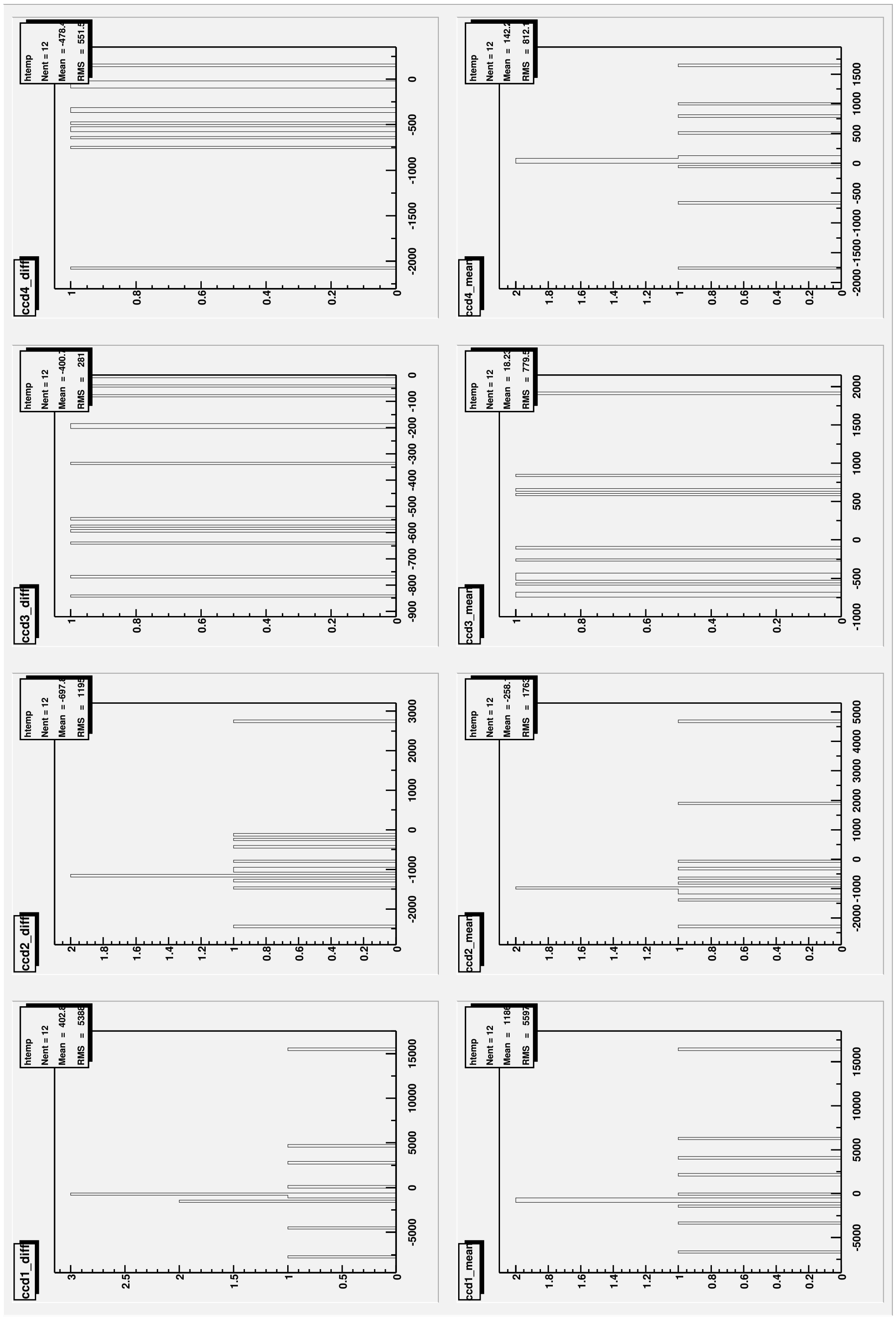

Figure 53: et4: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

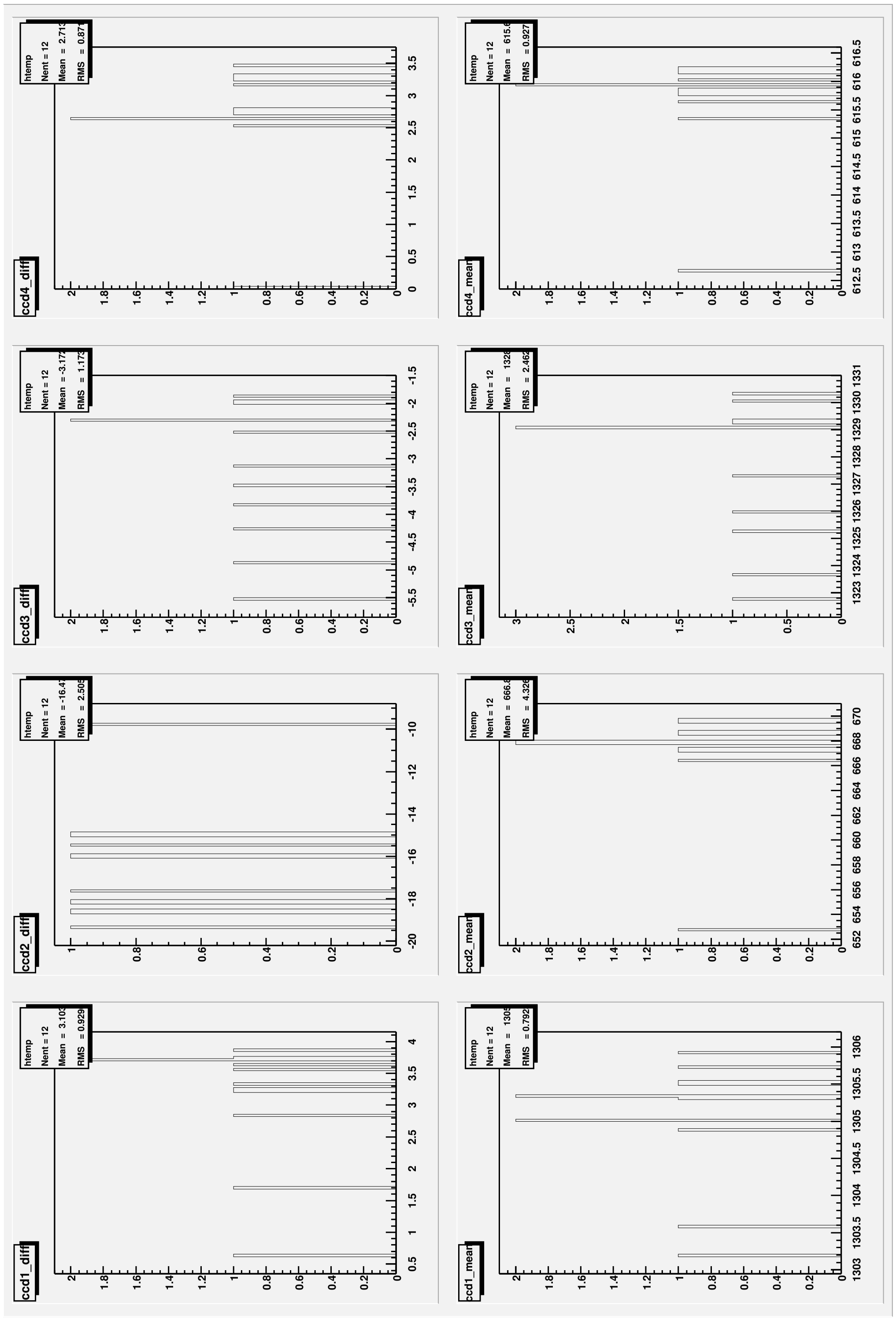

Figure 54: es1: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

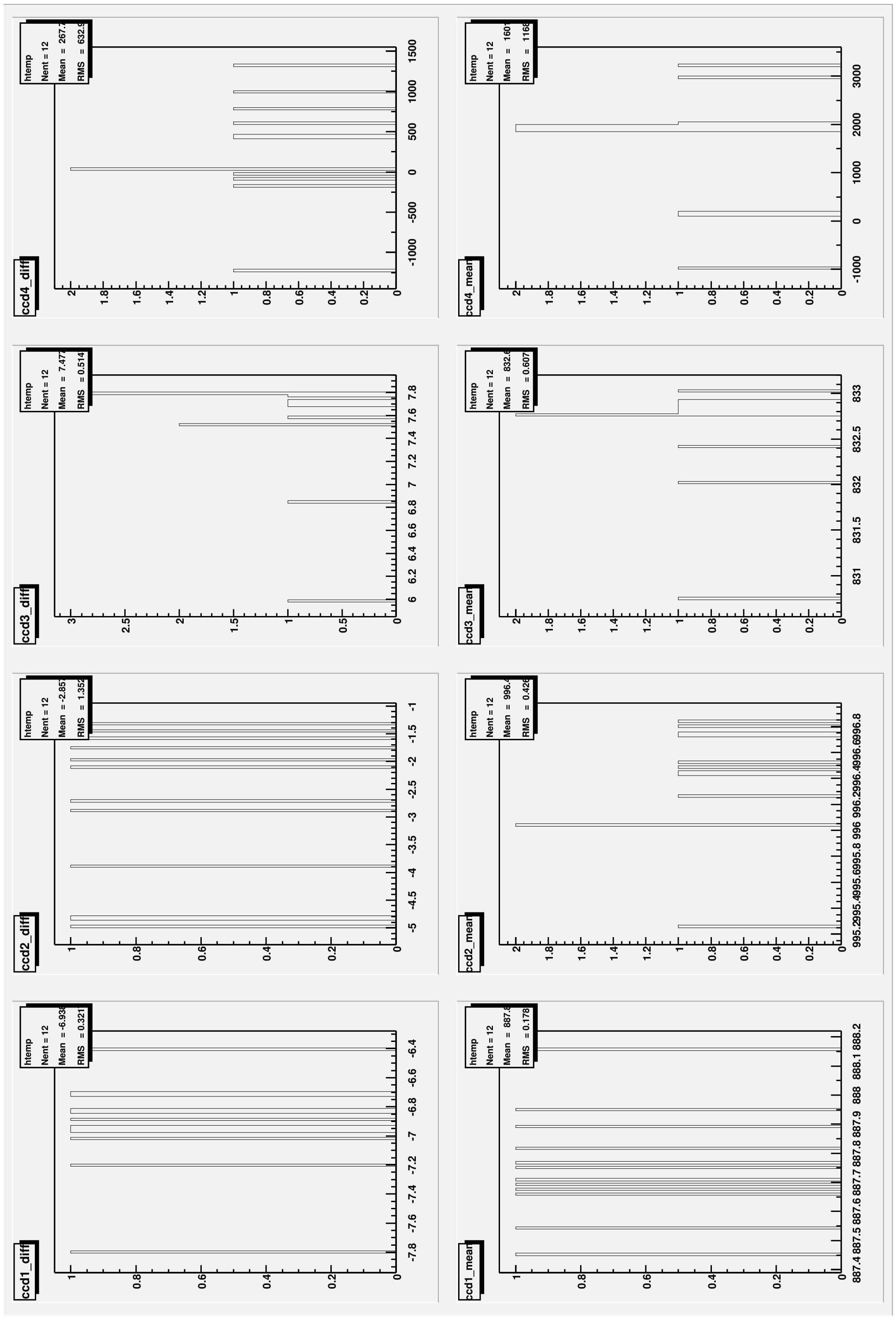

Figure 55: es2: The top 4 plots show the differences in the centroids between “signal only” fit and “signal + background” fit and the bottom 4 plots show distributions of centroid positions from the “signal + background” fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

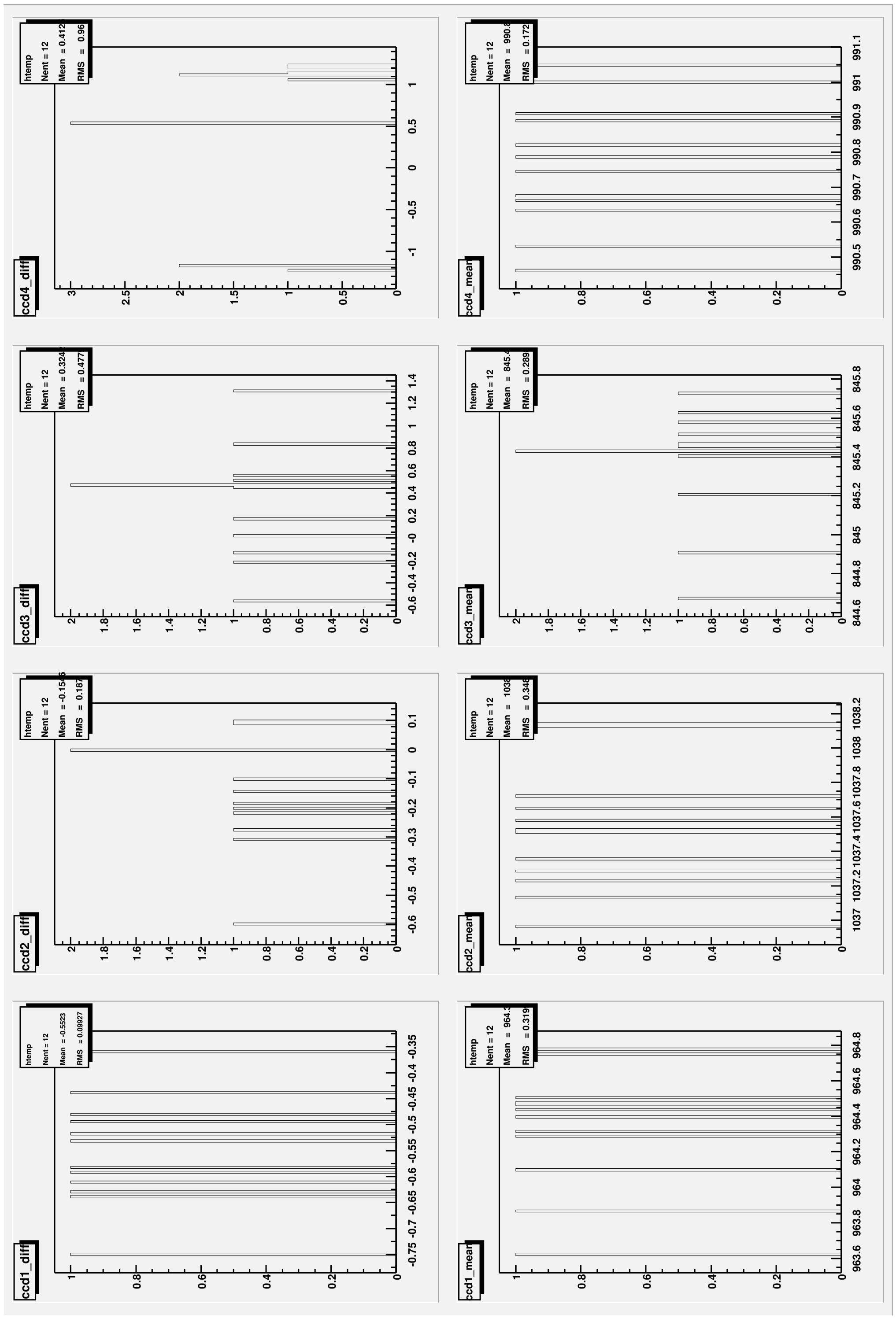

Figure 56: es4: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

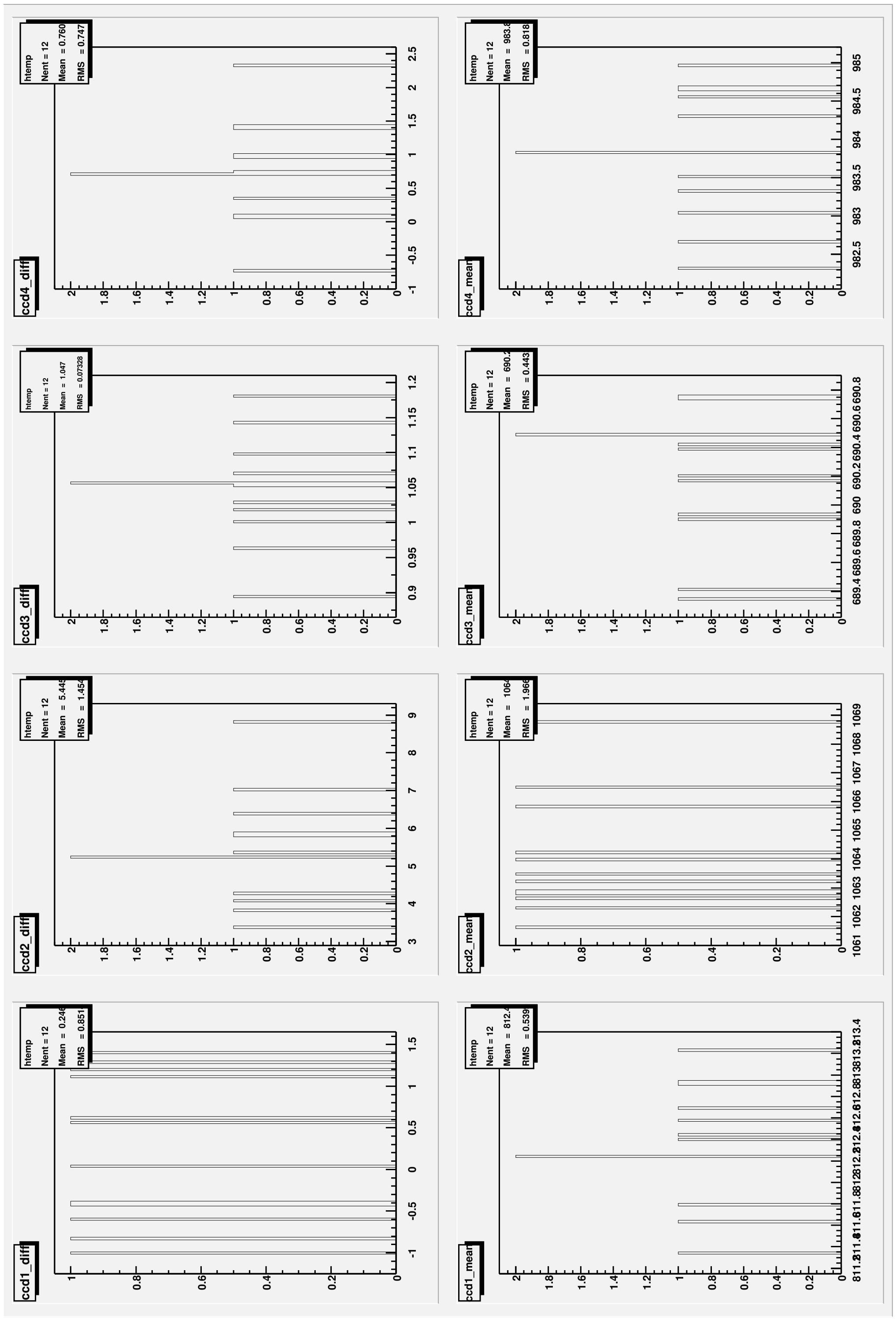

Figure 57: es5: The top 4 plots show the differences in the centroids between “signal only” fit and “signal + background” fit and the bottom 4 plots show distributions of centroid positions from the “signal + background” fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

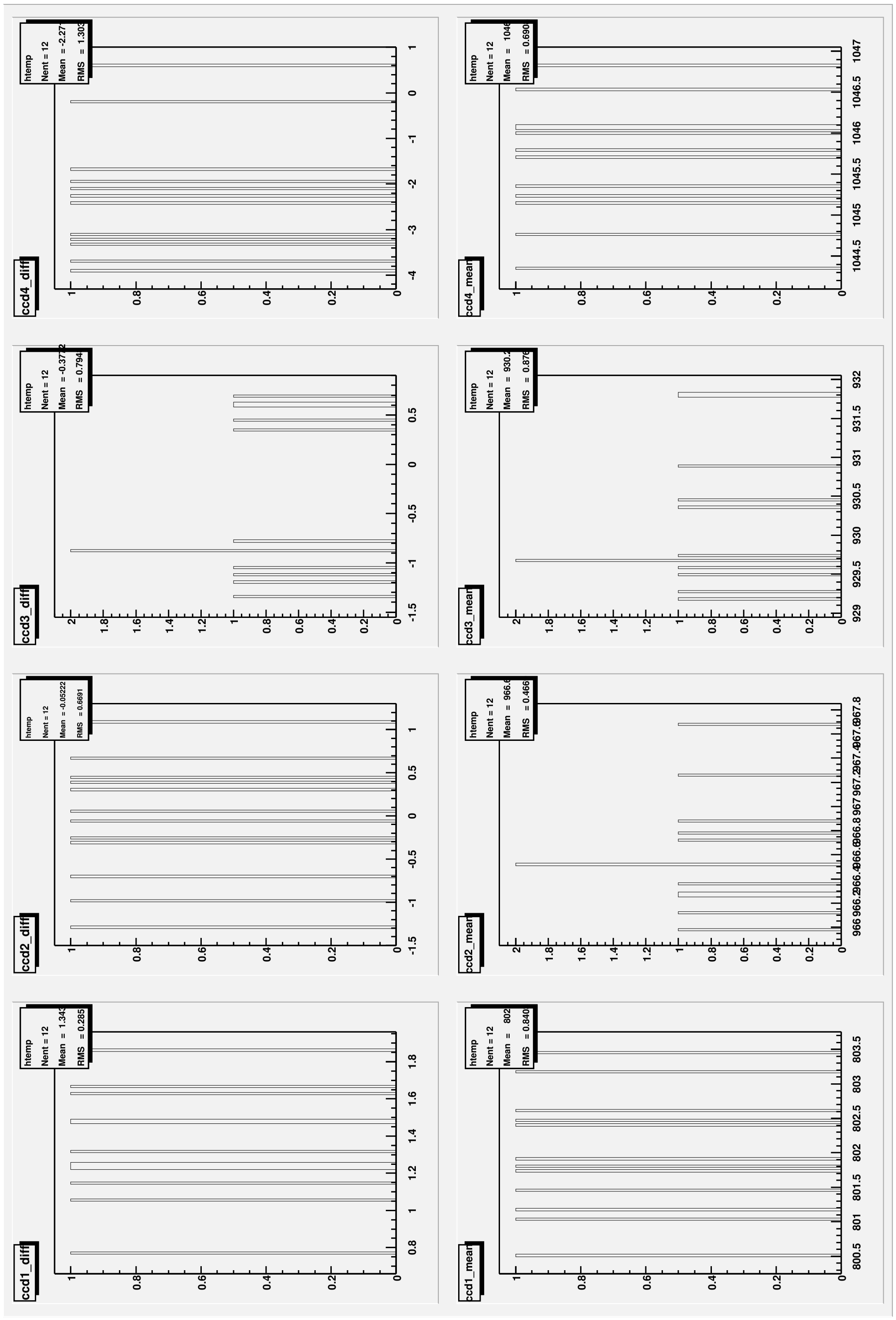

Figure 58: es6: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

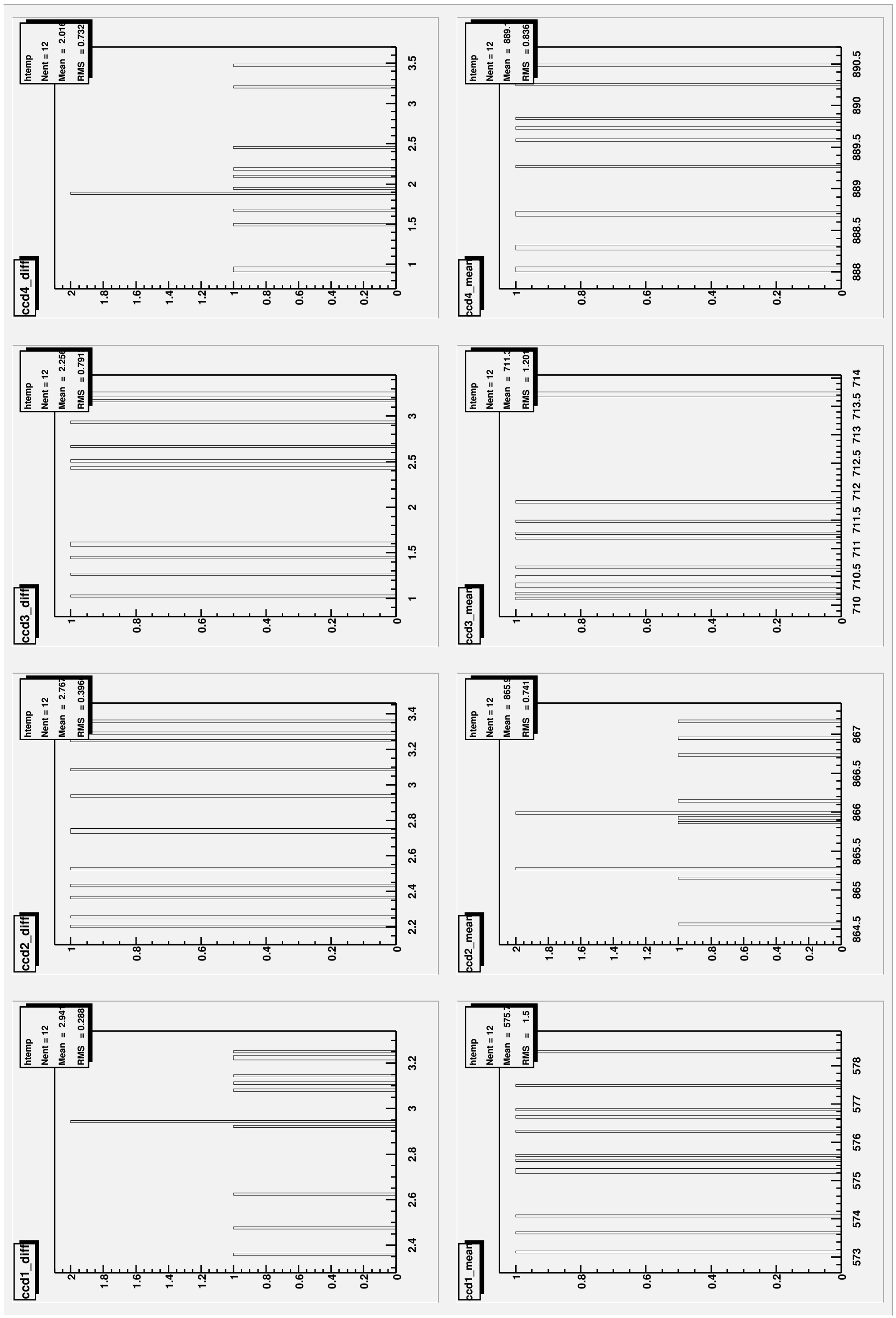

Figure 59: es7: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

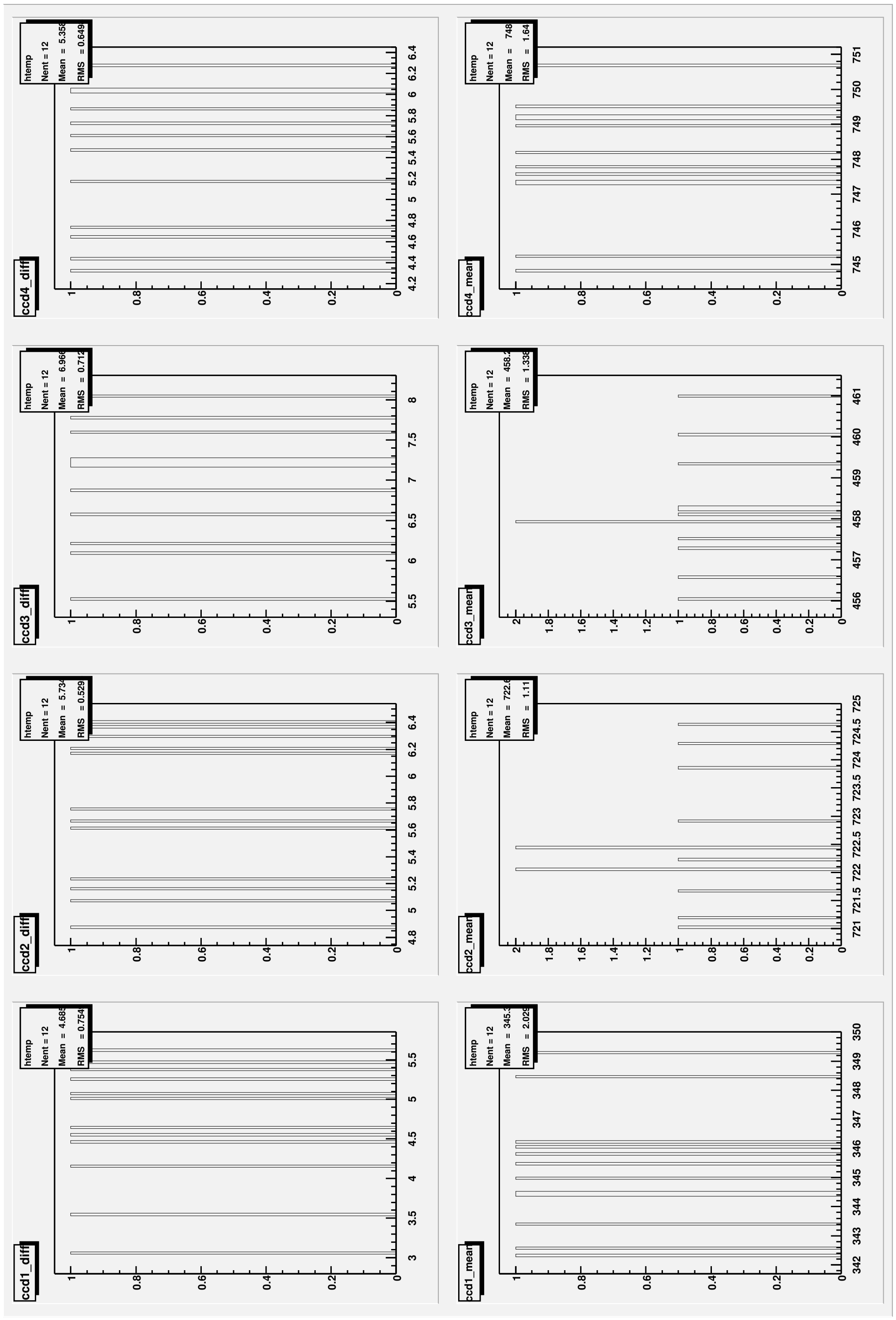

Figure 60: es9: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.

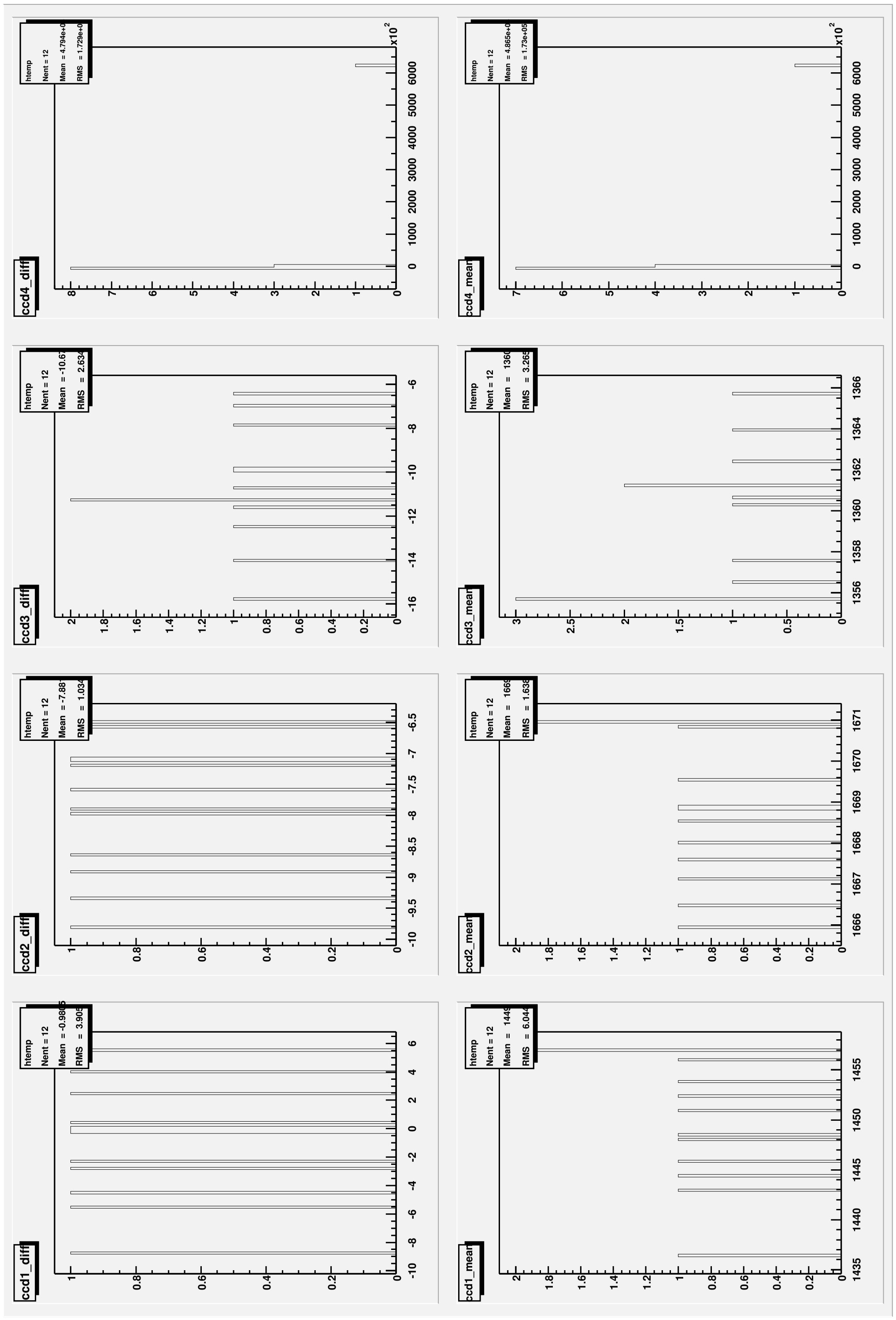

Figure 61: es10: The top 4 plots show the differences in the centroids between "signal only" fit and "signal + background" fit and the bottom 4 plots show distributions of centroid positions from the "signal + background" fit for 12 consecutive events from Run 401. This run was taken during the night of 21st June with all the ceiling lights off. Each of the 4 plots correspond to the 4 CCDs in the sensor card.