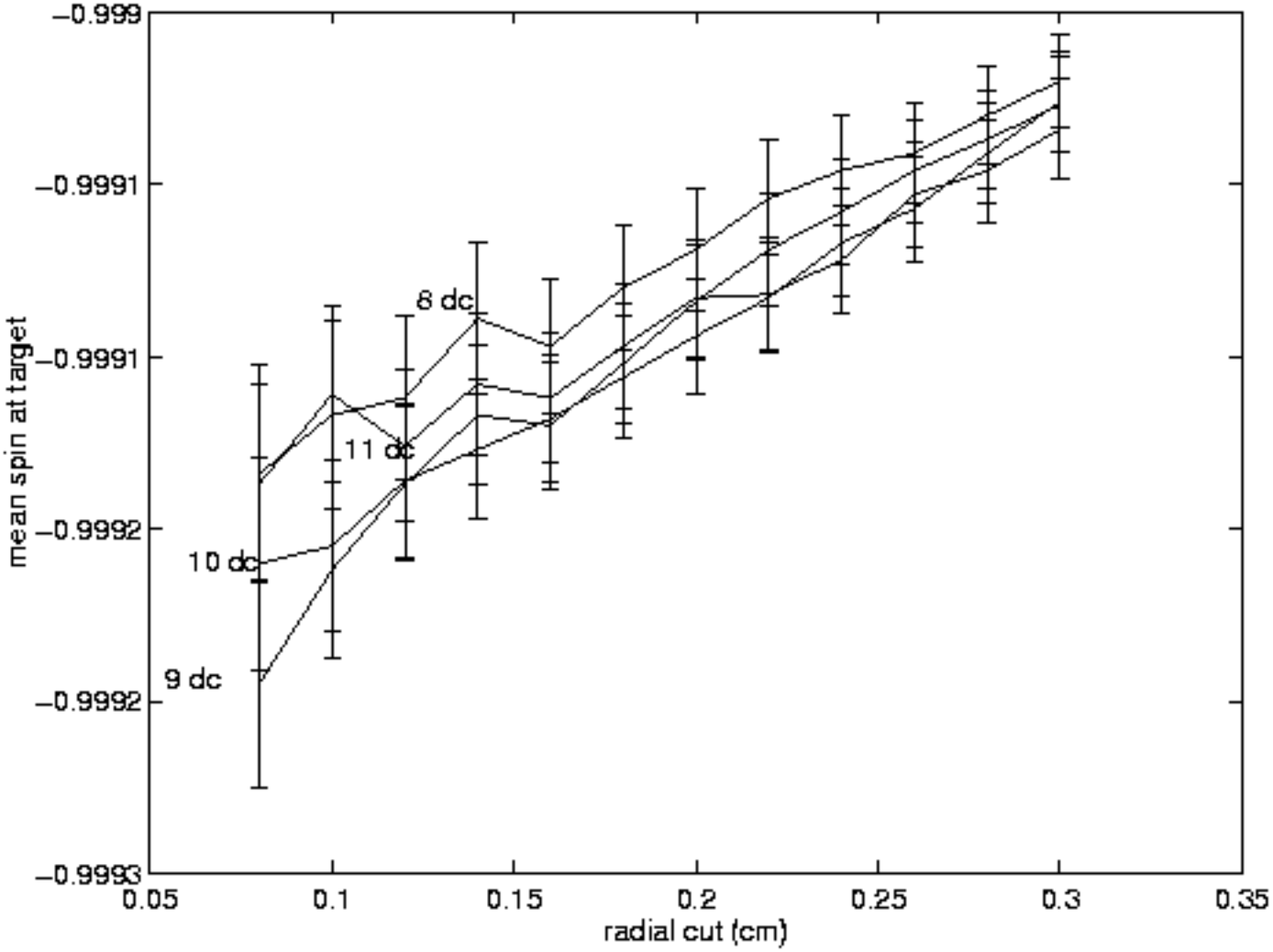

Figure 9: a comparison of the mean muon polarization at the target when cuts on the helix radii are applied to data with helices fit based on parameters from eight, nine, ten, and eleven drift chambers of the original detector. Ten thousand total events were run for each case; chi-squared was restricted to eliminate any bad fits. Error bars shown are from the RMS value for each data point divided by the square root of the number of events contributing to that point.