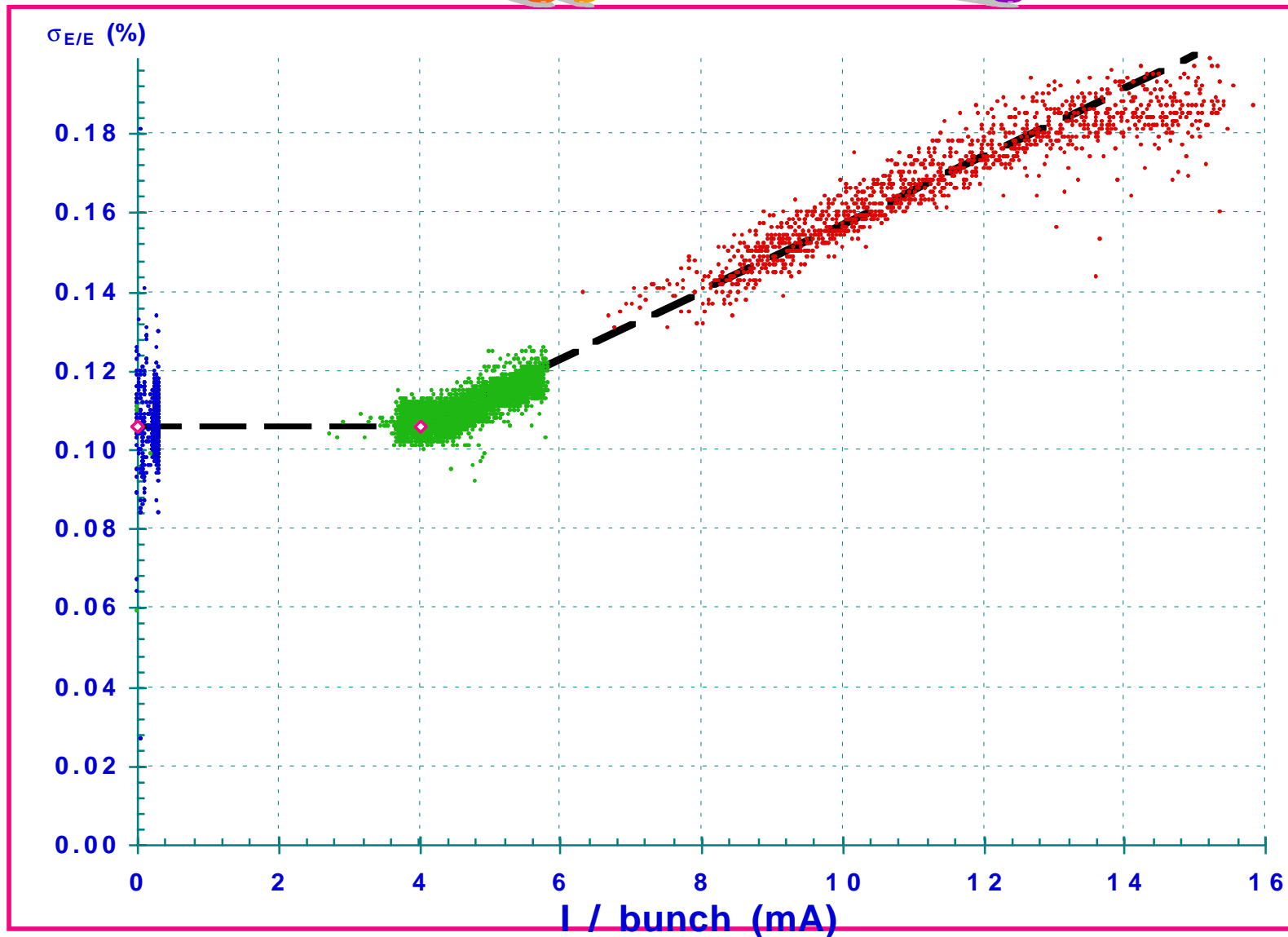
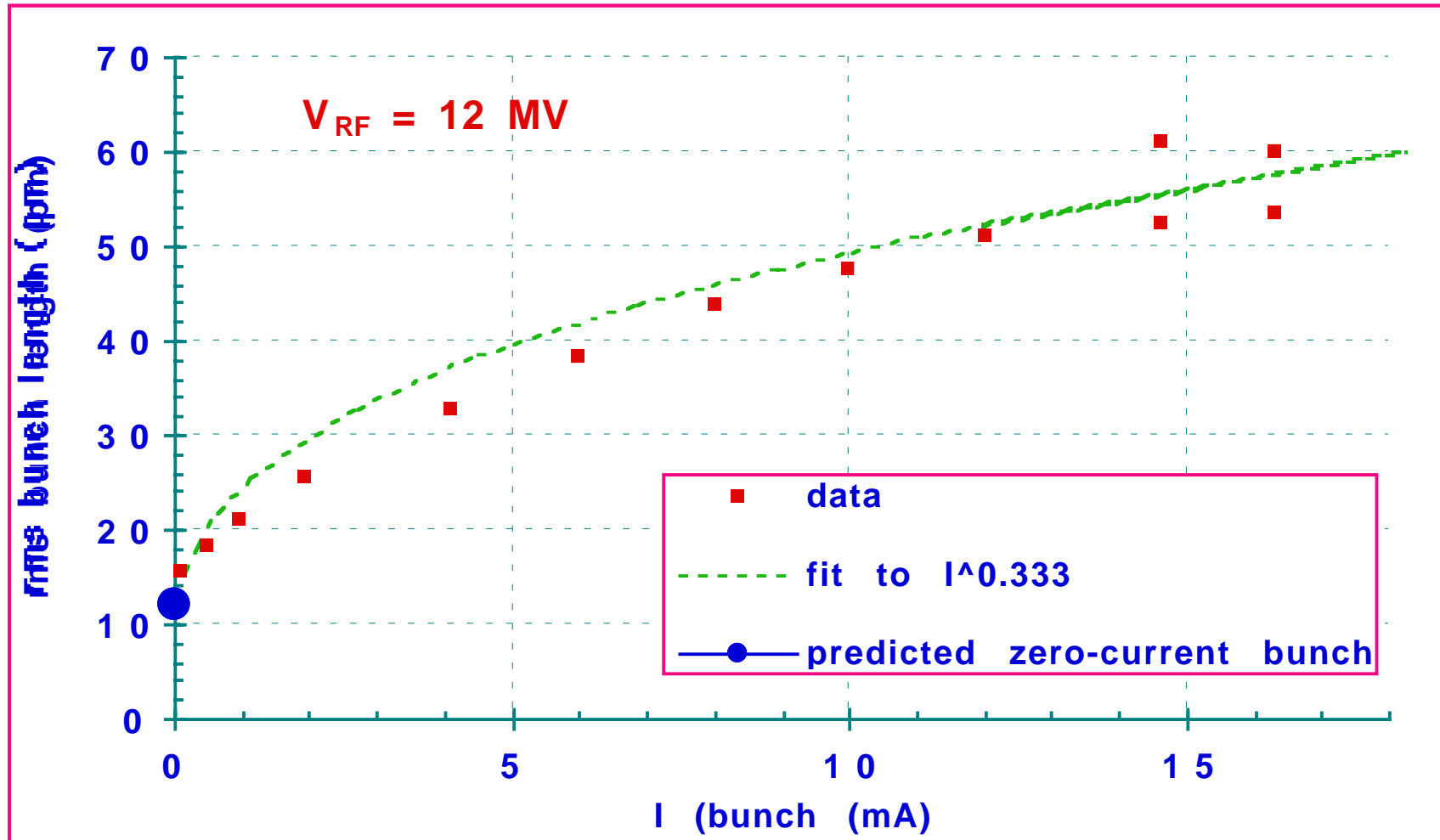
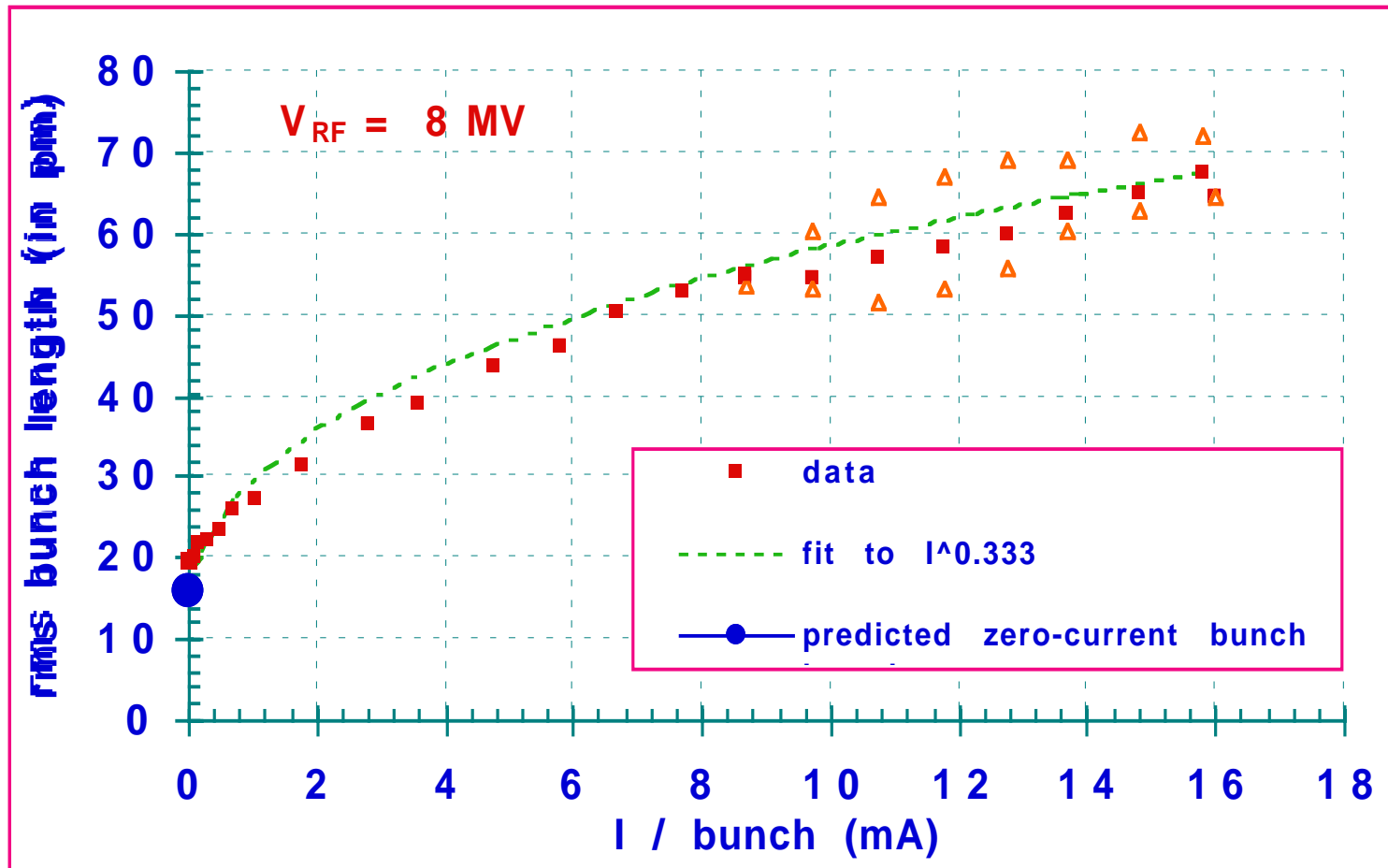


Energy widening



Bunch lengthening





Over-estimation of zero-current bunch lengths measured with the streak camera by 30 % with respect to predictions. Errors in momentum compaction or VRF calibration cannot account for that