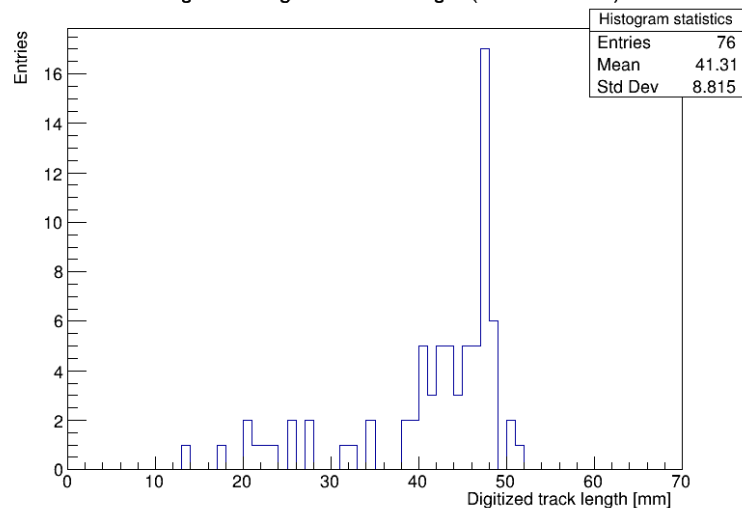


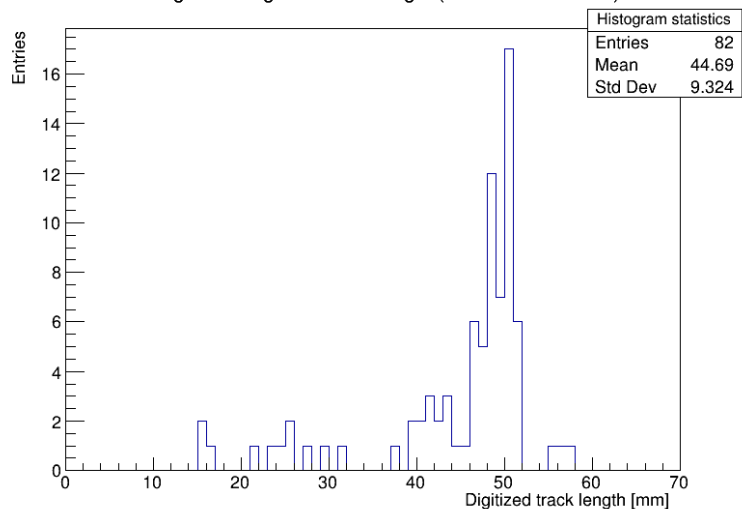
ANALYSIS OF RADON DECAY TRACKS (GEM 440V)

HISTOGRAM OF DIGITIZED TRACK LENGTH (RADON)

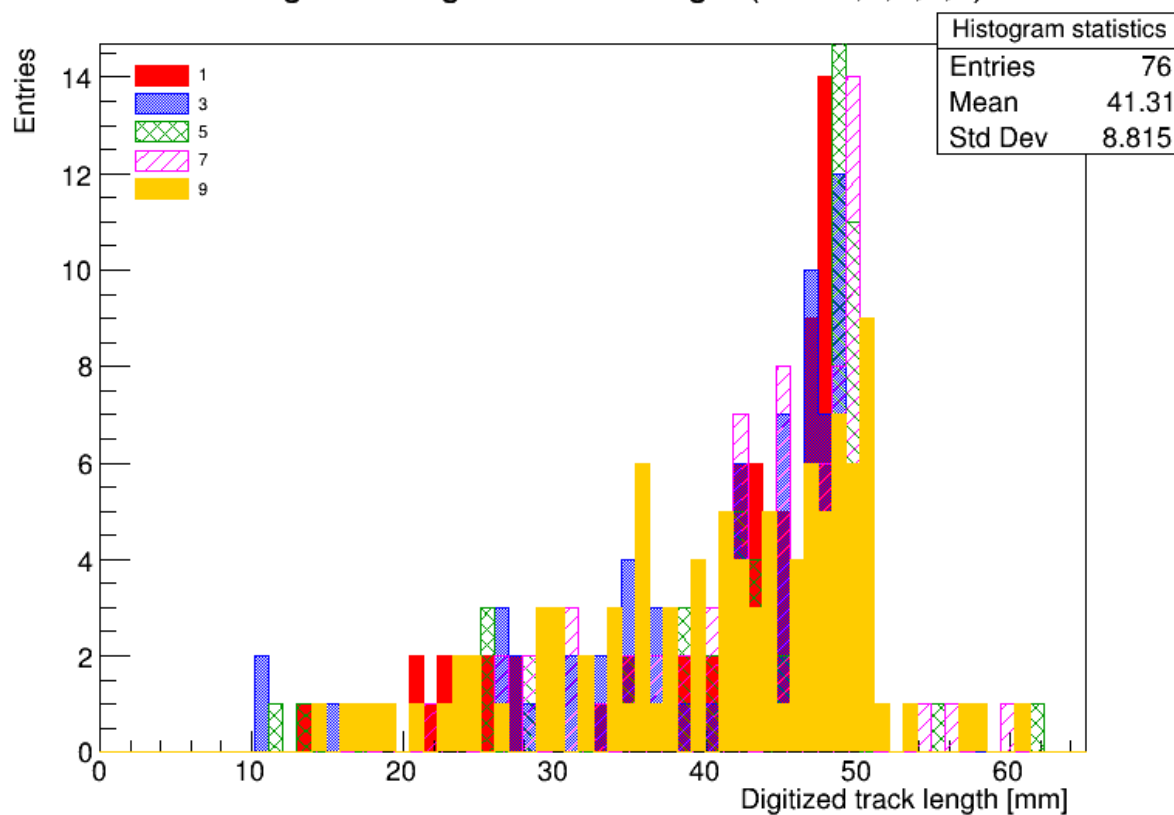
Histogram of digitized track length (bin1 0-48 mm)



Histogram of digitized track length (bin10 432-480 mm)

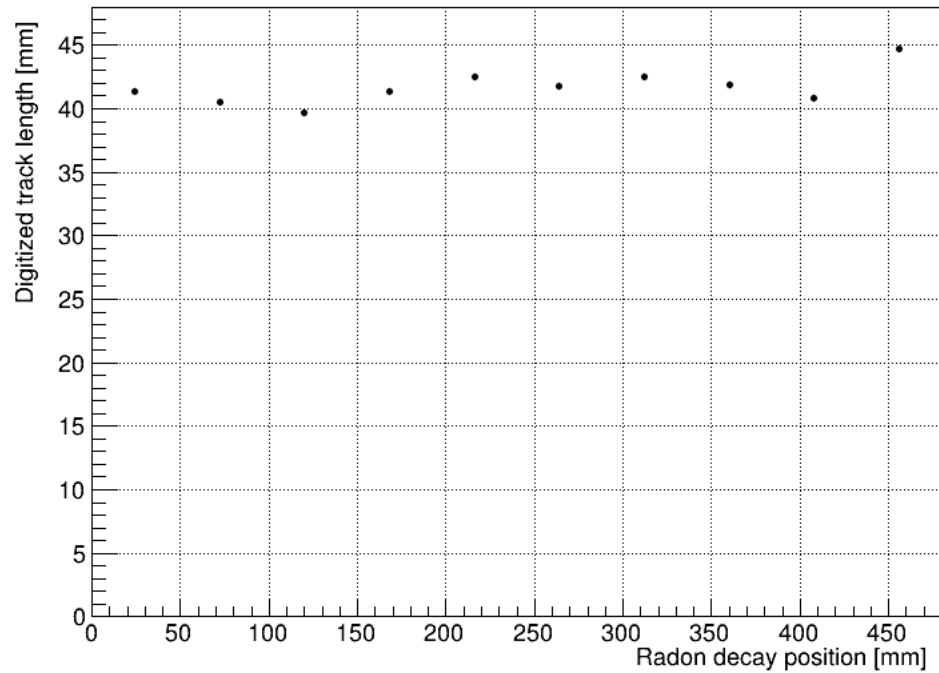


Histogram of digitized track length (bins 1,3,5,7,9)

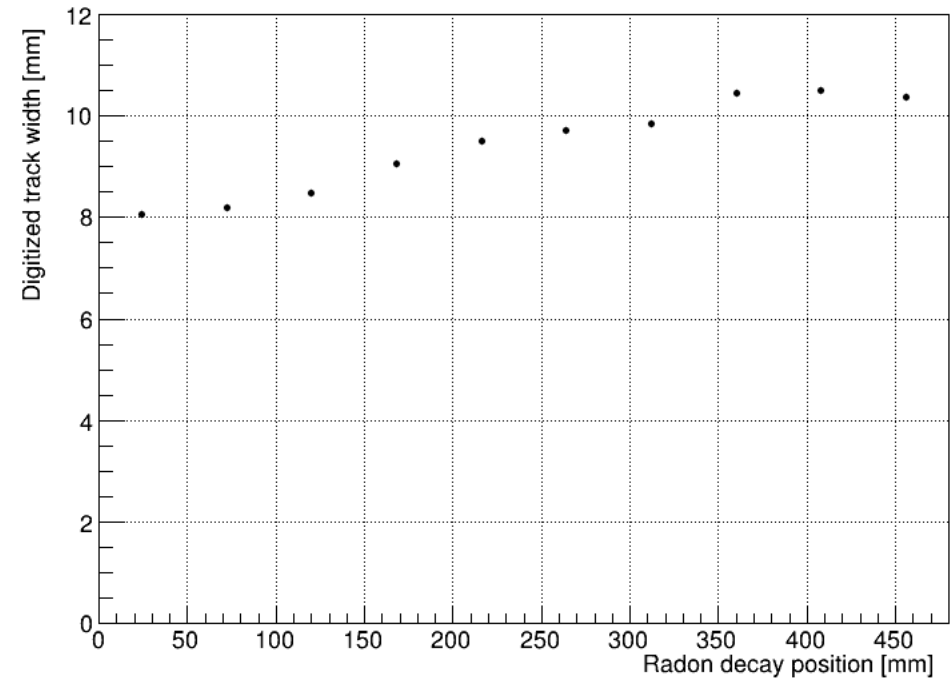


LENGTH AND WIDTH OF DIGITIZED TRACKS

Digitized track length vs Radon decay position



Digitized track width vs Radon decay position

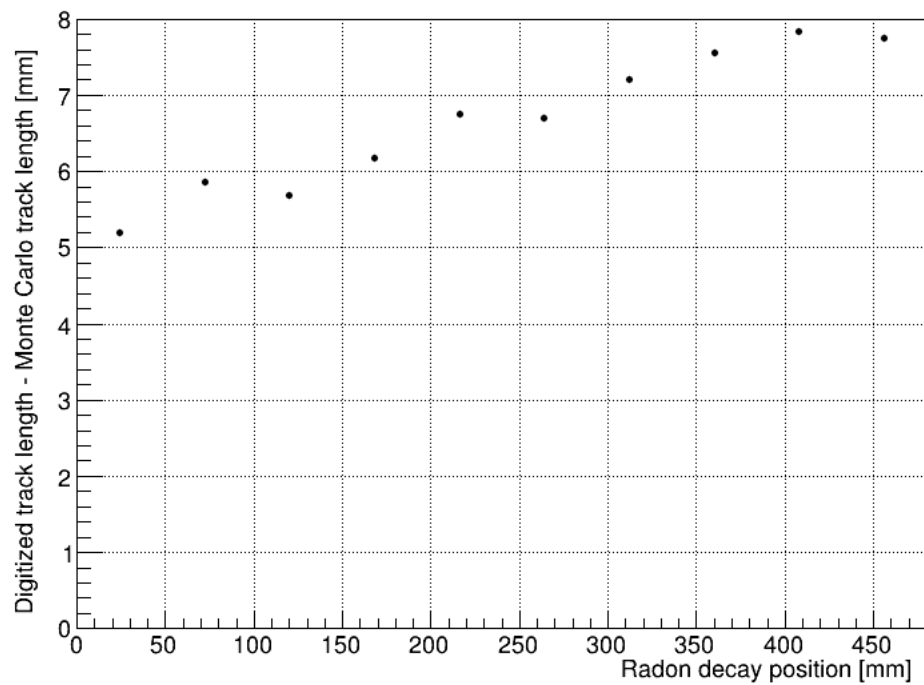


Position of the GEMs $x=0$

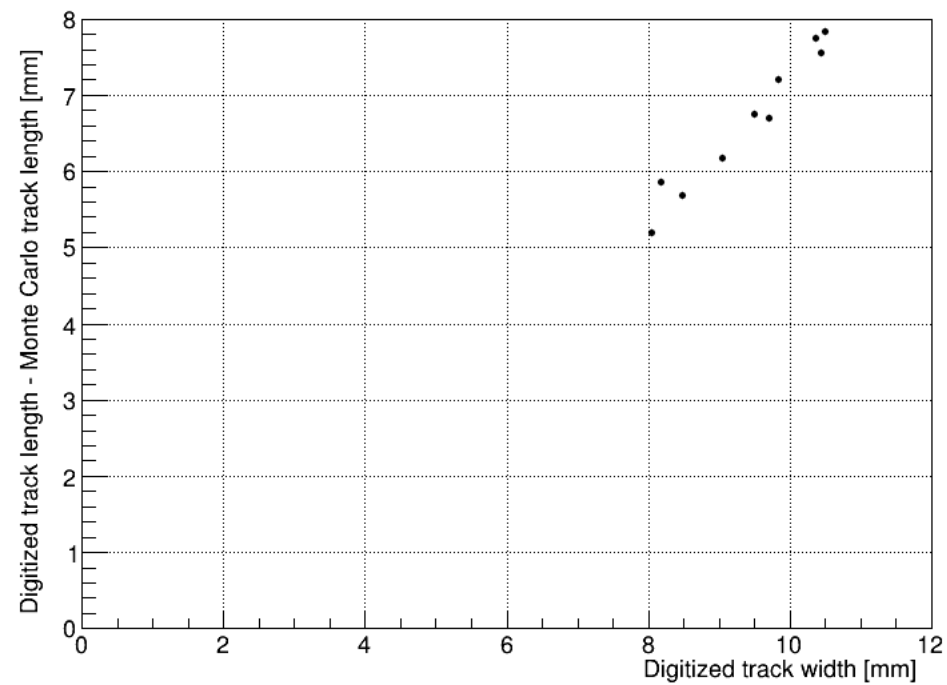
Position of the cathode $x=480$

DIFFERENCE BETWEEN DIGITIZED TRACK LENGTH AND MONTE CARLO

Digitized track length - Monte Carlo track length vs Radon decay position



Digitized track length - Monte Carlo track length vs Digitized track width



COMPARISON BETWEEN SC_INTEGRAL PRODUCED BY RADON-222 AND IRON-55

