Horizontal Scan, planned steps, Run: 359711  $\times 10^3$  $\chi^2$  / ndf 52.22 / 10 bbc rate (Hz) Constant  $1.863e+05 \pm 1546$ 180 Mean  $125.5 \pm 0.8915$ Sigma  $243.3 \pm 0.5068$ 160 140 120 100 80 60 40 20 -1000 -500 500 1000 separation(microns)