Horizontal Scan, Run: 365866 $\times 10^3$ χ^2 / ndf 3.002 / 9 bbc rate (Hz) 1400 Constant 1.275e+06 ± 7.235e+04 1200 44.88 ± 3.974 Mean Sigma 152.2 ± 2.158 1000 800 600 400 200 0 -600 -400 -200 200 400 600 800 separation (microns)