Upstream, Data dataoutsideUSeventset\_YdYdz  $\mathsf{d}\mathsf{Y}\mathsf{d}\mathsf{z}$ 5809 **Entries** -0.4498Mean x 0.1 Mean y -0.0002994 32.05 RMS x RMS y 0.008922 0.05 35 30 0 25 20 -0.0515 10 -0.15 **–200 –150 –100** -5050 100 150 200 (mm)