Upstream, Data Reference dataUSref\_prerad\_XdYdz  $\mathsf{d}\mathsf{Y}\mathsf{d}\mathsf{z}$ 16810 **Entries** 2.264 0.1 Mean x Mean y -0.0009329 88.33 RMS x RMS y 0.04064 0.05 14 12 0 10 -0.056 4 -0.150 100 150 200 **–200 –150 –100** -50X (mm)