Upstream, Data dataUS XdYdz  $\mathsf{d}\mathsf{Y}\mathsf{d}\mathsf{z}$ 5632 **Entries** Mean x -21.170.1 Mean y -0.0002738 RMS x 30 RMS y 0.01257 0.05 25 20 0 15 -0.0510 -0.1**–200 –150 –100** -5050 100 150 200 X (mm)