Upstream, Reconstructed Simulation recMCUS XY Y (mm) **Entries** 188 200 Mean x -31.04Mean y 0.6709 150 RMS x 29.77 RMS y 30.51 100 50 1.5 -50-100-1500.5 -200**–200 –150 –100** 50 150 200 100 -50X (mm)