Upstream, Reconstructed Simulation recMCUS XdXdz dXdz **Entries** 58412 -11.5Mean x 0.1 Mean y 0.001994 RMS x 34.11 RMS y 0.009237 300 0.05 250 0 200 150 -0.05100 50 -0.1**-200 -150 -100** 50 100 150 200 X (mm)