Upstream, Reconstructed Simulation recMCUS_prerad_XdYdz dYdz**Entries** 1813 -31.15Mean x 0.1 Mean y 9.425e-05 RMS x 48.05 RMS y 0.02252 0.05 6 0 -0.05-0.1**–200 –150 –100** 50 150 200 100 X (mm)