Upstream, Reconstructed Simulation recMCUS\_prerad\_YTOF12 45 **TOF12** (ns) **Entries** 1813 Mean x 4.062 Mean y 31.75 RMS x 45.36 40 RMS y 1.026 16 35 14 12 10 30 8 6 25 **–200 –150 –100** -5050 100 150 200 (mm)