Vertex Z vs. Mass L0L0 L0 histo 50 z (mm) **Entries** 824961 Mean x 0.03338 40 Mean y -4.805Std Dev x 0.01172 30 Std Dev y 2.461 4000 20 10 3000 0 -102000 -20-301000 -40 -50<sup>L</sup> 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1 mass [GeV]