Vertex Z vs. Mass L2L2 Nominal uncVZ m [mm] z **Entries** 28 Mean x 0.02106 80 38.02 Mean y Std Dev x 0.003432 Std Dev y 8.718 60 1.4 40 1.2 20 8.0 0 0.6 eff cut = 1.0%eff cut = 10.0% -200.4 eff cut = 50.0% 0.2 -40 0.01 0.02 0.03 0.05 0.06 0.07 0.08 0.09 0.04 mass [GeV]