Pions and Kaons χ^2 / ndf 109.8 / 113 Legend 7000 Prob 0.5683 Generated data 6000 Zero line Constant 5176 ± 176.8 Mean 0.8935 ± 0.0020 5000 Sigma 0.05093 ± 0.00202 4000 3000 2000 1000 0 -1000-2000 0.2 0.4 0.6 8.0 1.2 1.6 1.8