Embedded signal, GEM h **Entries** 5.550868e+07 998.9 Mean 80000 Std Dev 21.69 χ^2 / ndf 1499 / 5 Prob 70000 $8.392e+04 \pm 1.868e+02$ Constant Mean 1000 ± 0.0 Sigma 1.742 ± 0.003 60000 50000 40000 30000 20000 10000 950 960 970 980 990 1000 1010 1020 1030 1040 1050 Signal