Sig - Bg - Poly $\times 10^3$ hist4 Entries 7426 120 Mean 6889 RMS 130.3 Underflow 0 100 Overflow Integral 7.348e+005 χ^2 / ndf 2757 / 16 Prob 0 80 1.202e+005 ± 1.748e+002 Constant Mean 6881 ± 0.3 Sigma 199.4 ± 0.2 60 40 20 0 6000 6500 7000 7500 8000