Invariant Mass, W cut_W_inv Entries 36202 Mean 0.9429 500 Std Dev 0.03431 χ^2 / ndf 29.46 / 32 Constant 507.3 ± 4.1 Mean 0.9435 ± 0.0003 400 Sigma 0.03386 ± 0.00033 300 200 100 0.85 0.9 0.95 1.05