$log(g_Z^4)$: -14.060829 B: 2457 Only Background 160000 S+BMedian - Only BG 140000 - $\pm 1\sigma$ $\pm 2\sigma$ 120000 -Number of Throws 100000 -80000 -60000 40000 20000 -0 -200-150-100-5050 100 150 200 **NLLR**