$log(g_Z^4)$: -14.658814 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**