$log(g_Z^4)$: -13.711385 B: 2457 350000 Only Background S+BMedian - Only BG 300000 $\pm 1\sigma$ $\pm 2\sigma$ 250000 Number of Throws 200000 -150000 -100000 -50000 -200-150-100-5050 100 150 200 **NLLR**