$log(g_Z^4)$: -14.326926 B: 2457 300000 -250000 Number of Throws 200000 -150000 -100000 Only Background S+BMedian - Only BG 50000 $\pm 1\sigma$ $\pm 2\sigma$ -200-150-100-5050 100 150 200 **NLLR**