$log(g_Z^4)$: -14.640898 B: 2457 Only Background 175000 S+BMedian - Only BG 150000 $\pm 1\sigma$ $\pm 2\sigma$ 125000 · Number of Throws 100000 75000 -50000 25000 0 -200-150-100-5050 100 150 200 **NLLR**