$log(g_Z^4)$: -14.650630 B: 2457 175000 Only Background S+BMedian - Only BG 150000 $\pm 1\sigma$ $\pm 2\sigma$ 125000 Number of Throws 100000 75000 -50000 25000 -200-150-100-5050 100 150 200 **NLLR**