$log(g_Z^4)$: -14.395246 B: 2457 300000 Only Background S+BMedian - Only BG 250000 $\pm 1\sigma$ $\pm 2\sigma$ 200000 -Number of Throws 150000 -100000 -50000 -200-150-100-5050 100 150 200 **NLLR**