$log(g_Z^4)$: -14.117727 B: 2471 Only Background $\mathsf{S}{+}\mathsf{B}$ CL_{s+b} 20000 Median - Only BG $\pm 1\sigma$ $\pm 2\sigma$ Number of Throws 15000 -10000 -5000 0 -250-200-150-100-5050 100 150 0 **NLLR**