$log(g_Z^4)$: -11.857979 B: 931 Only Background 140000 S+B CL_{s+b} 120000 Median - Only BG $\pm 1\sigma$ $\pm 2\sigma$ 100000 Number of Throws 80000 -60000 -40000 20000

-7500

-10000

-5000

-2500

2500

NLLR

7500

5000

10000