$log(g_Z^4)$ : -14.443752 B: 2457 Only Background S+B250000 Median - Only BG  $\pm 1\sigma$  $\pm 2\sigma$ 200000 -Number of Throws 150000 -100000 · 50000 -200-150-100-5050 100 150 200 **NLLR**