$log(g_Z^4)$ : -14.754454 B: 2457 120000 Only Background S+BMedian - Only BG 100000  $\pm 1\sigma$  $\pm 2\sigma$ 80000 Number of Throws 60000 40000 20000 0 -200-150-100-5050 100 150 200 0 **NLLR**