$log(g_Z^4)$ : -14.575299 B: 2457 Only Background 200000 S+BMedian - Only BG 175000 - $\pm 1\sigma$  $\pm 2\sigma$ 150000 Number of Throws 125000 -100000 - $75000 \cdot$ 50000 25000 -0 -200-150-100-5050 100 150 200 **NLLR**