$log(g_Z^4)$ : -14.058956 B: 2457 Only Background 160000 S+BMedian - Only BG  $\pm 1\sigma$ 140000 - $\pm 2\sigma$ 120000 Number of Throws 100000 -80000 -60000 40000 20000 0

-200

-150

-100

-50

**NLLR** 

50

100

150

200