B8 pdf hB8 50000 S **Entries** 4882 Mean x 3.039 45000 Mean y 1290 0.96 RMS x 40000 RMS y 418.3 0.1 35000 30000 0.08 25000 0.06 20000 15000 0.04 10000 0.02 5000 0 5 10 15 20 25 30 35 45 50 40 S1