B8 pdf hB8 50000 **Entries** 5049 3.032 Mean x 45000 Mean y 1322 0.9464 RMS x 40000 RMS y 430.4 0.1 35000 30000 0.08 25000 0.06 20000 15000 0.04 10000 0.02 5000 0_L 0 15 20 25 30 35 45 50 10 40 S1