B8 pdf hB8 50000 S **Entries** 7352 Mean x 2.917 45000 Mean y 1099 0.9301 RMS x 40000 RMS y 389.7 35000 0.14 30000 0.12 25000 0.1 20000 0.08 15000 0.06 10000 0.04 5000 0.02 0 5 10 45 50 15 20 25 30 35 40 S1