B8 pdf hB8 50000 S **Entries** 6435 Mean x 2.937 45000 Mean y 1154 0.9305 RMS x 40000 RMS y 383.6 2 35000 0.1 30000 0.08 25000 20000 0.06 15000 0.04 10000 0.02 5000 0 15 20 25 30 35 45 50 10 40 S1