B8 pdf hB8 50000 S **Entries** 7028 8 2.928 Mean x 45000 Mean y 1102 0.9131 RMS x 40000 RMS y 382 0.14 35000 0.12 30000 0.1 25000 0.08 20000 0.06 15000 0.04 10000 0.02 5000 0 15 25 45 50 10 20 30 35 40 S1