B8 pdf hB8 50000 **Entries** 4670 3.041 Mean x 45000 Mean y 1303 0.9554 RMS x 40000 RMS y 426.3 35000 0.08 30000 25000 0.06 20000 0.04 15000 10000 0.02 5000 o_E 0 5 15 20 25 30 35 45 50 10 40 S1