B8 pdf hB8 50000 S **Entries** 37115 2.154 Mean x 45000 Mean y 1218 0.8298 RMS x 40000 RMS y 397.2 35000 8.0 30000 25000 0.6 20000 0.4 15000 10000 0.2 5000 0 15 20 25 30 35 45 50 10 40 S1