Det NR pdf hDetN 50000 S **Entries** 722651 Mean x 16.51 45000 Mean y 9229 5 RMS x 12.4 40000 RMS y 3950 0.5 35000 30000 0.4 25000 0.3 20000 15000 0.2 10000 0.1 5000 00 0 5 15 20 25 30 35 45 50 10 40 S1