Det NR pdf hDetN 50000 S **Entries** 723027 Mean x 16.49 45000 Mean y 9217 RMS x 12.38 40000 RMS y 3890 0.5 35000 30000 0.4 25000 0.3 20000 15000 0.2 10000 0.1 5000 0^L 0 5 15 20 25 30 35 45 50 10 40 S1