Det NR pdf hDetN 50000 S **Entries** 724560 Mean x 16.56 45000 Mean y 8848 } RMS x 12.4 40000 RMS y 3745 0.5 35000 30000 0.4 25000 0.3 20000 15000 0.2 10000 0.1 5000 0, 0 15 20 25 30 35 45 50 10 40

S1