Det NR pdf hDetN 50000 S **Entries** 728264 Mean x 16.58 45000 Mean y 9353 RMS x 12.33 40000 RMS y 4334 0.5 35000 30000 0.4 25000 0.3 20000 15000 0.2 10000 0.1 5000

25

30

35

0

50

S1

45

40

 0_{Γ}^{0}

5

10

15

20