Det NR pdf hDetN 50000 S **Entries** 723399 Mean x 16.52 45000 9234 Mean y RMS x 12.38 40000 RMS y 3949 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 r

5

10

15

20