WIMP pdf wimpEventDensity **50**000 **Entries** 25 3.534 Mean x 45000 Mean y 764.6 RMS x 0.7983 40000 RMS y 297.1 35000 30000 0.03 25000 20000 0.02 15000 10000 0.01 5000

25

30

35

15

10

20

0

50

S1

45

40