WIMP pdf wimpEventDensity **50**000 26 04 **Entries** Mean x 3.227 45000 846 04 Mean y RMS x 0.6978 40000 RMS y 178.8 3 35000 0.03 30000 0.02 25000 0.02 20000 0.01 15000 0.01 10000 0.00 5000

25

30

35

40

45

0

50 S1

0 r

10

15

20