WIMP pdf wimpEventDensity **50**000 15 <sup>3</sup> **Entries** Mean x 3.473 45000 Mean y 775.9 RMS x 0.8407 2 40000 RMS y 289.1 35000 0.02 30000 25000 0.01 20000 0.01 15000 10000 0.00 5000 0 25 45 50 10 15 20 30 35 40

S1