hep pdf hhep **50**000 **Entries** 1408 Mean x 2.993 45000 Mean y 1381 ₿ 0.9298 RMS x 40000 RMS y 419.7 35000 0.6 30000 0.5 25000 0.4 20000 0.3 15000 0.2 10000 0.1 5000 0 L 0 15 20 25 30 35 45 50 10 40 S1