hep pdf hhep 50000 S **Entries** 6690 3.092 Mean x 45000 Mean y 1831 0.9947 RMS x 40000 RMS y 668.4 8.0 35000 30000 0.6 25000 20000 0.4 15000 10000 0.2 5000 0, 0 10 12 16 18 20 6 8 14 S1