hep pdf hhep 50000 S **Entries** 6580 Mean x 3.078 45000 Mean y 1821 1.009 RMS x 40000 RMS y 8.066 35000 8.0 30000 0.6 25000 20000 0.4 15000 10000 0.2 5000 0 0 8 10 12 16 18 20 6 14 S1