hep pdf hhep 20000 S **Entries** 13872 3.224 Mean x 18000 Mean y 1761 1.082 } RMS x 16000 RMS y 642.3 0.7 14000 0.6 12000 0.5 10000 0.4 8000 0.3 6000 0.2 4000 0.1 2000 0, 0 2 8 10 12 16 18 20 14 S1