Reconstructed energy erec **Entries** 10000 10.01 Mean 500 Std Dev 1.996  $\chi^2$  / ndf 59.5 / 60 Constant  $503.7 \pm 6.2$ Mean  $10.01\pm0.02$ Sigma  $1.969 \pm 0.014$ 400 300 200 100 12 14 18 20 10 16 ERec [GeV]