Reconstructed energy erec **Entries** 10000 9.184 Mean 400 Std Dev 2.451 χ^2 / ndf 653.3 / 55 Constant 401.1 ± 4.8 350 Mean 9.324 ± 0.024 Sigma 2.33 ± 0.01 300 250 200 150 100 50 12 14 18 8 10 16 20 ERec [GeV]