$\boldsymbol{\varphi}_{\text{ew}}$ for position C-0, centred around ch.0 counts 40 **Entries** 2246 χ^2 / ndf 197.7 / 149 35 Constant 27.45 ± 0.84 7.635 ± 1.675 Mean Sigma 71.99 ± 1.66 30 25 20 15 10 5 200 (deg.) -100 150 -200-150-5050 100