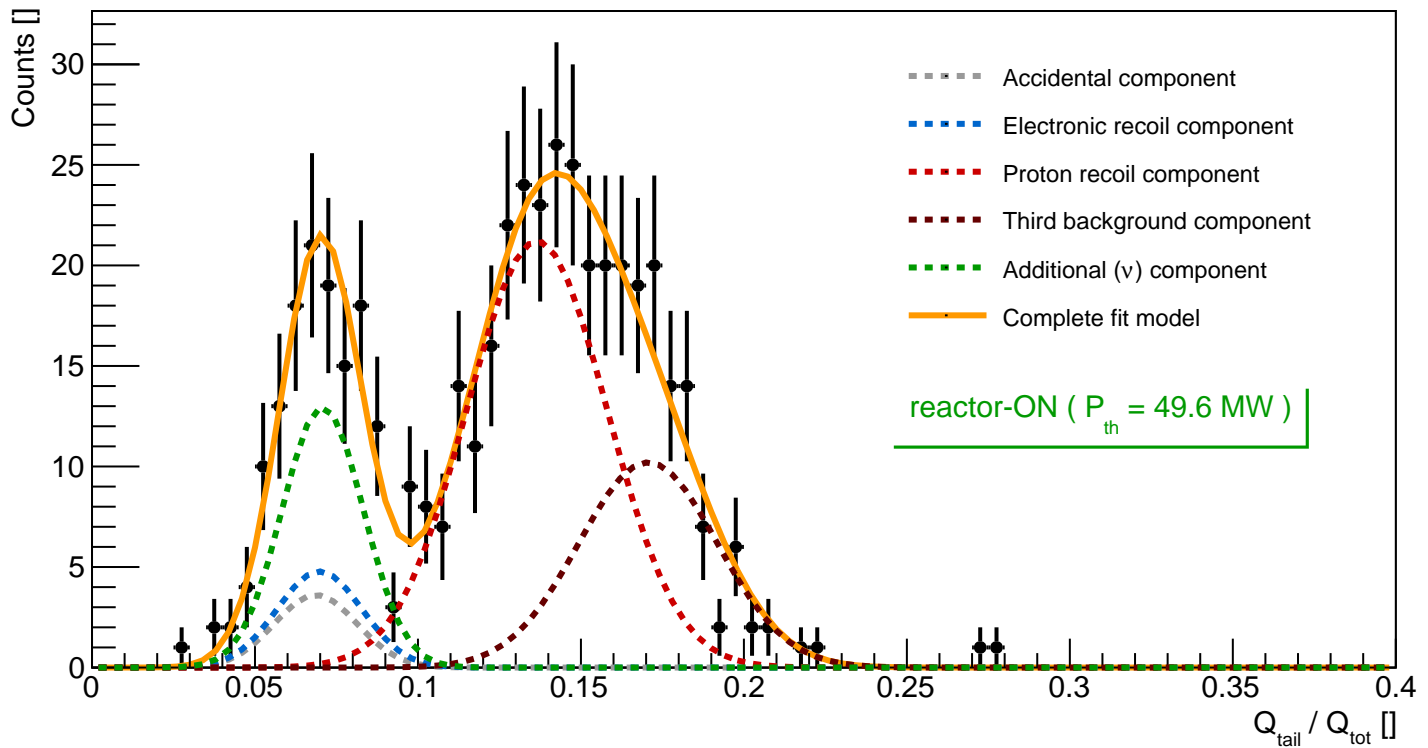
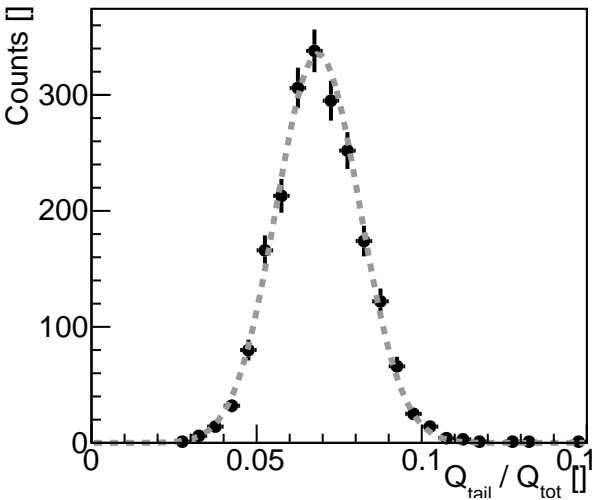


Correlated candidates - Cell 1 for E = 3.375 MeV - T_{eff} = 11.77 days (around 2018-04-05)



Delayed-gates candidates



Combined fit results

$$\begin{aligned}
 R_{\text{acc}} &= 1.946 \pm 0.042 \text{ [day}^{-1}\text{]} \\
 \mu_{\gamma} &= 0.0686, \Delta\mu_{\text{bkg}} = 1.02 \pm 0.00575 \text{ (} 0 \sigma_{\text{pull}} \text{)} \\
 \sigma_{\gamma} &= 0.0127, \Delta\sigma_{\text{bkg}} = 1.03 \pm 0.0275 \text{ (} 0 \sigma_{\text{pull}} \text{)} \\
 A_{\gamma}/A_p &= 0.0926 \pm 0.00915 \text{ (} 0 \sigma_{\text{pull}} \text{)} \\
 \mu_p &= 0.14 \pm 0.0016 \quad | \quad m = \mu_p^2/\mu_p^{\text{pull}} = 1.2 \pm 0.0067 \text{ (} 0 \sigma_{\text{pull}} \text{)} \\
 \sigma_p &= 0.022 \pm 0.0023 \quad | \quad s = \sigma_p^2/\sigma_p^{\text{pull}} = 0.99 \pm 0.049 \text{ (} -0.24 \sigma_{\text{pull}} \text{)} \\
 R_p^{\text{total}} &= 29 \pm 1.7 \text{ [day}^{-1}\text{]} \quad | \quad R_p^2/R_p^{\text{total}} = 0.48 \text{ (} 0 \sigma_{\text{pull}} \text{)} \\
 R_{\nu} &= 6.884 - 1.144 + 1.196 \text{ [day}^{-1}\text{]} \\
 R_{\nu}^{\text{norm}} &= 0.139 - 0.023 + 0.024 \text{ [day}^{-1}\text{.MW}^{-1}\text{]} \\
 \Delta\mu_{\nu} &= 0.171 \pm 0.155 \\
 \Delta\sigma_{\nu} &= 0.984 \pm 0.087
 \end{aligned}$$