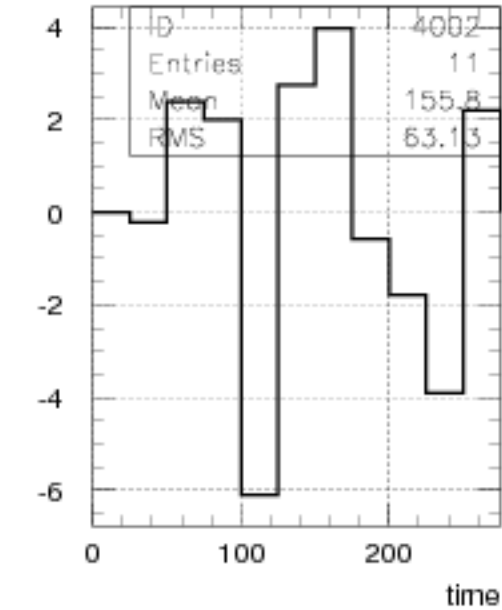
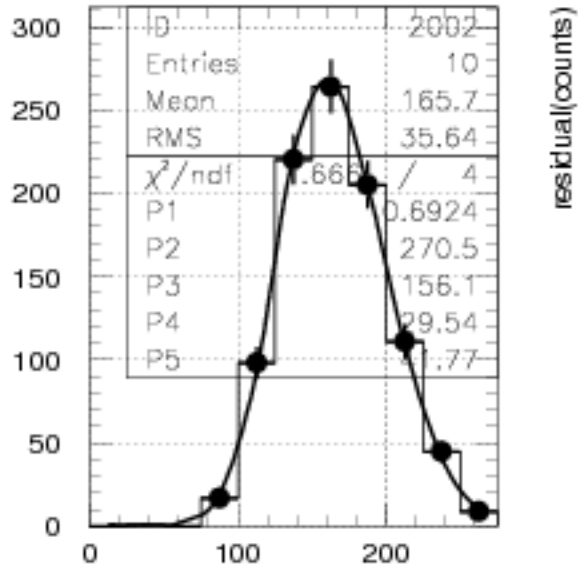
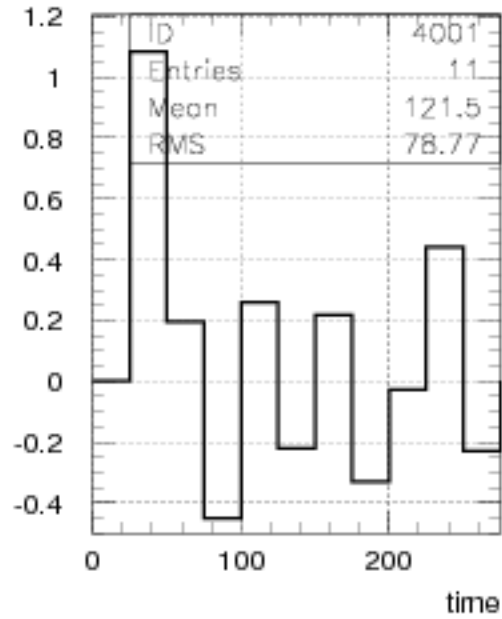
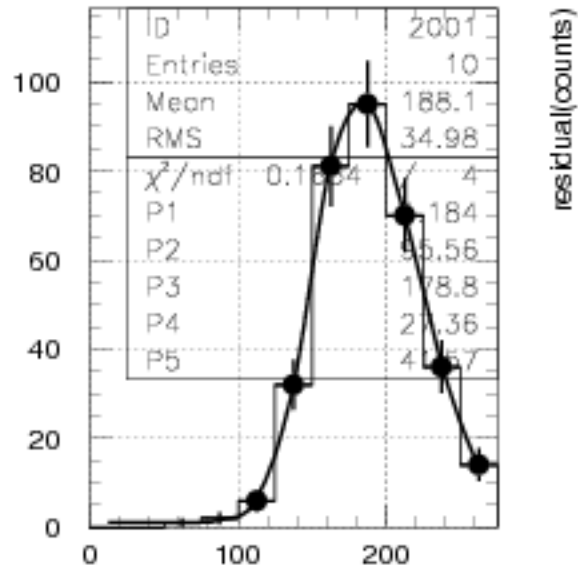


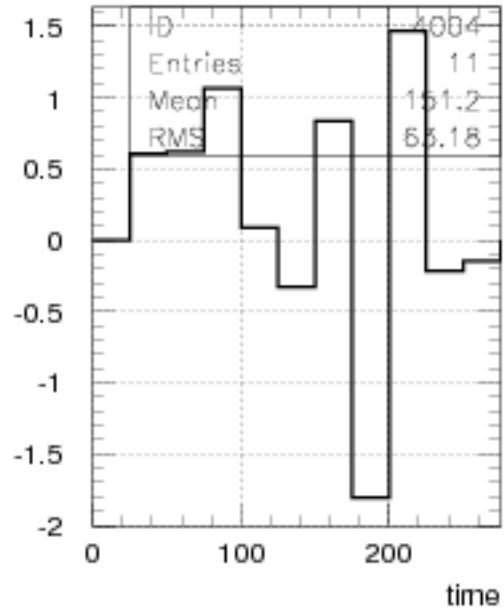
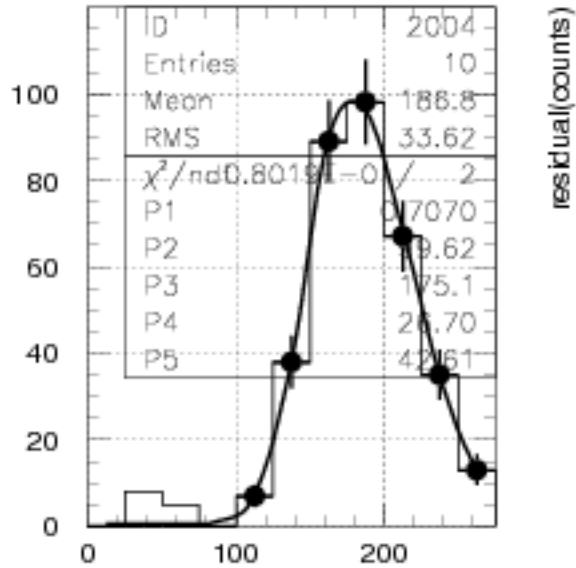
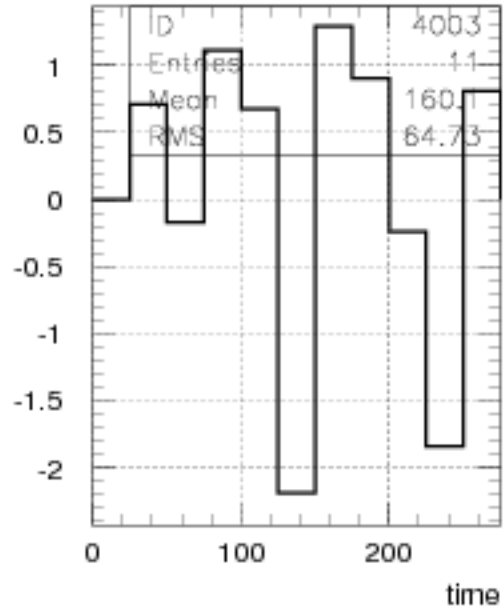
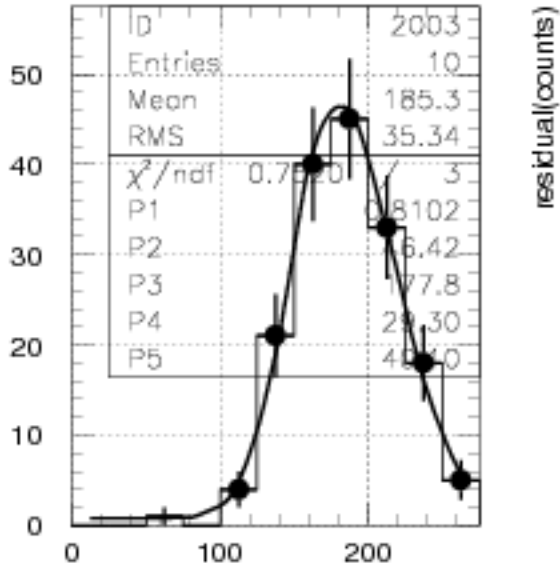
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



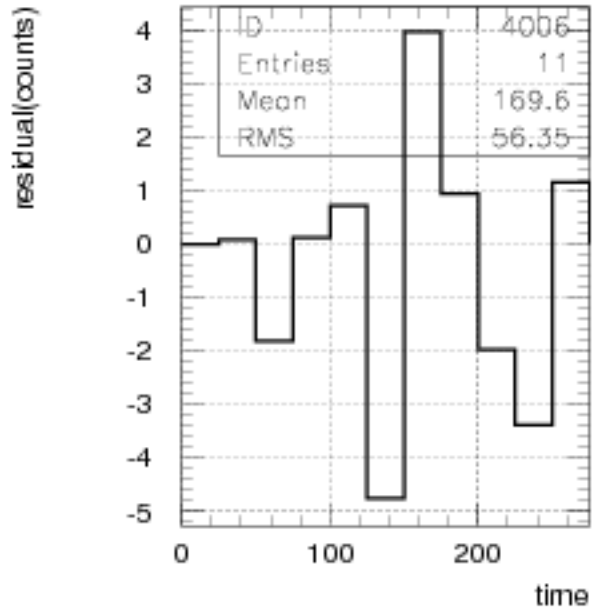
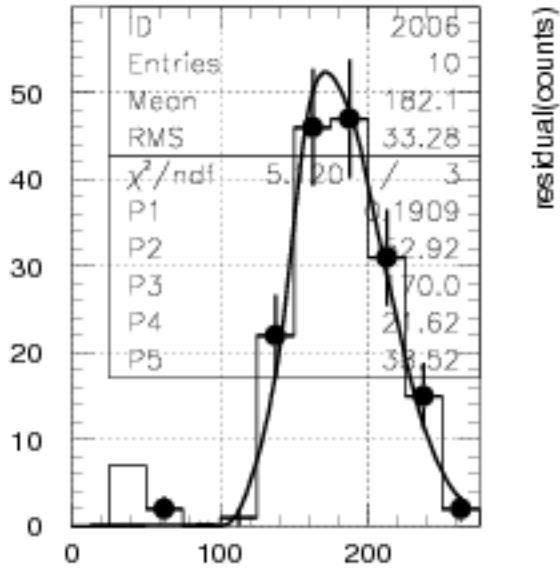
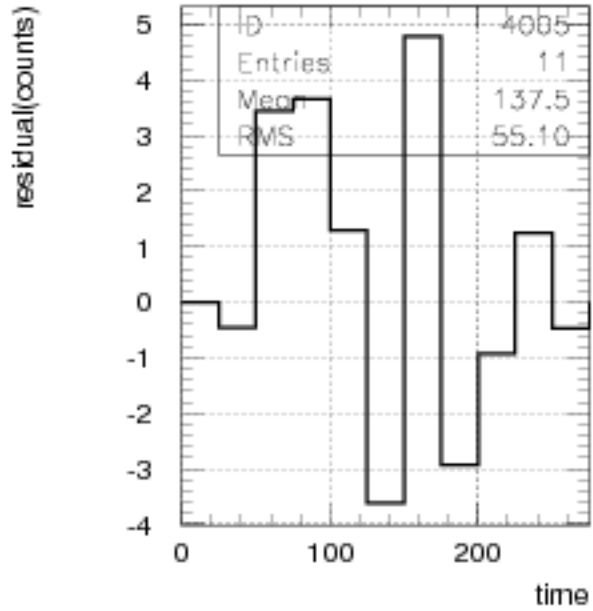
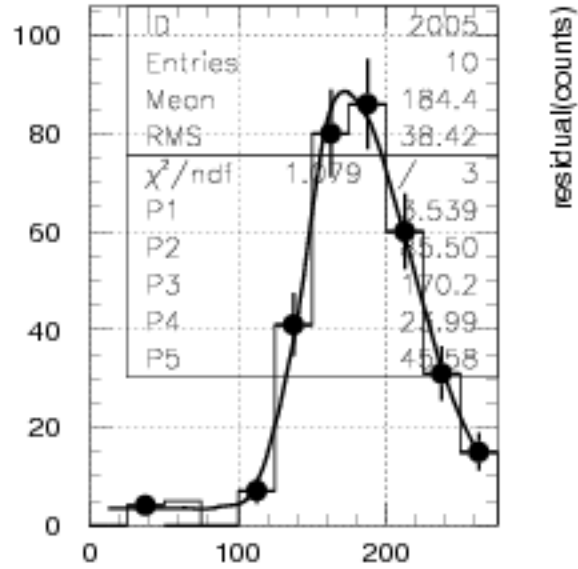
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

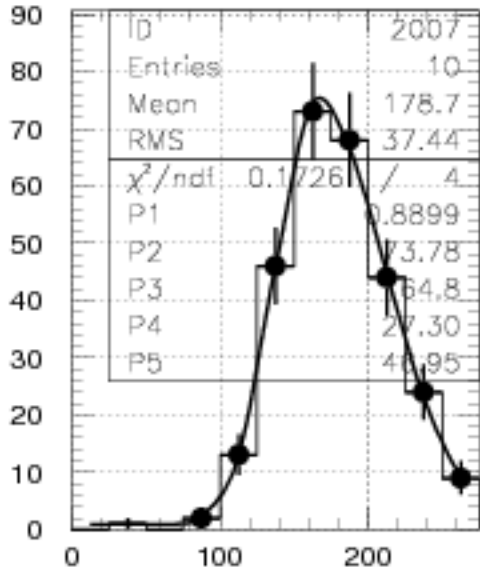


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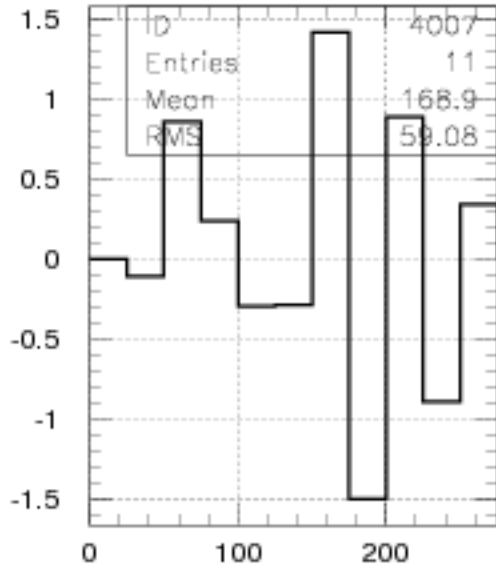
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



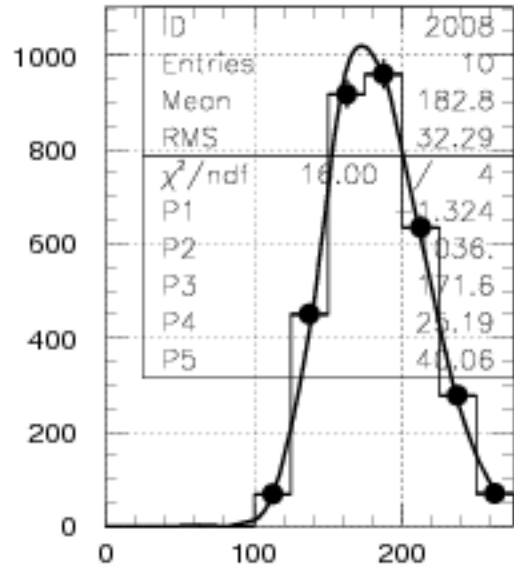
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



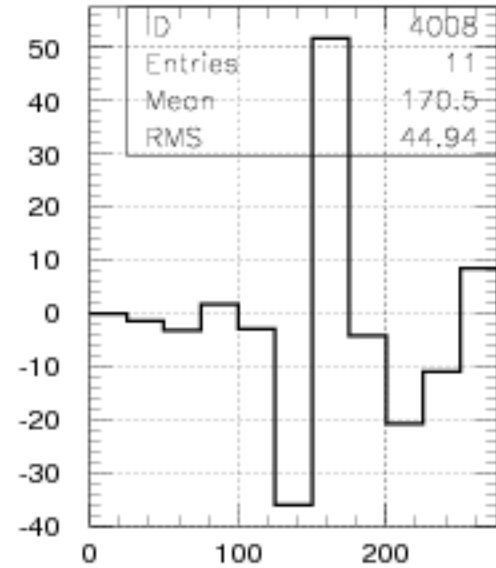
residual(counts)



time



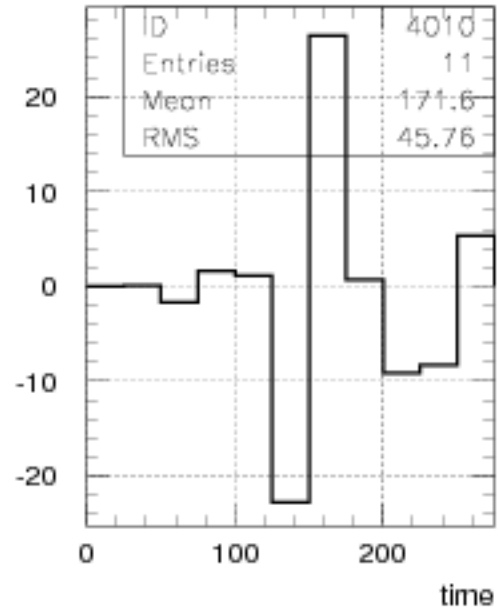
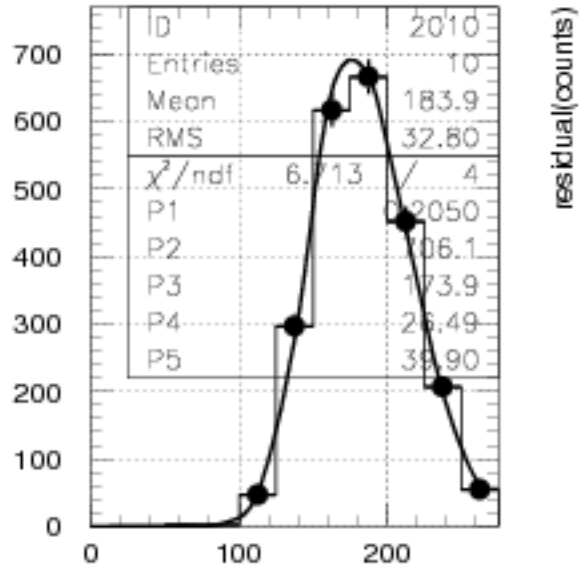
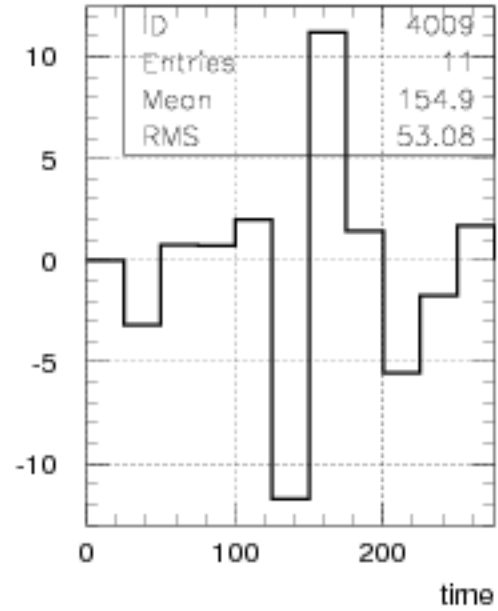
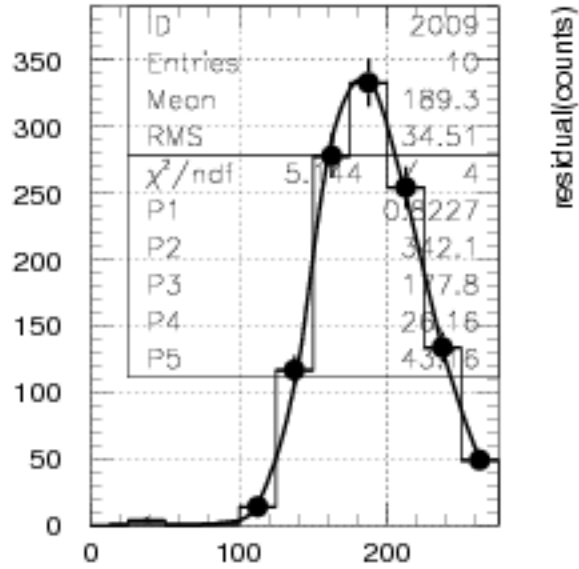
residual(counts)



time

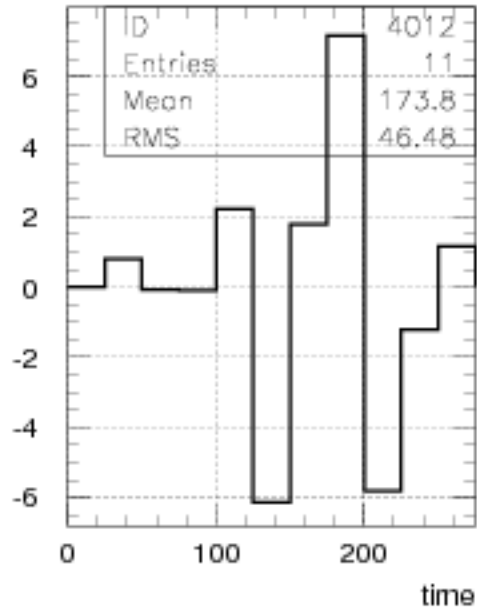
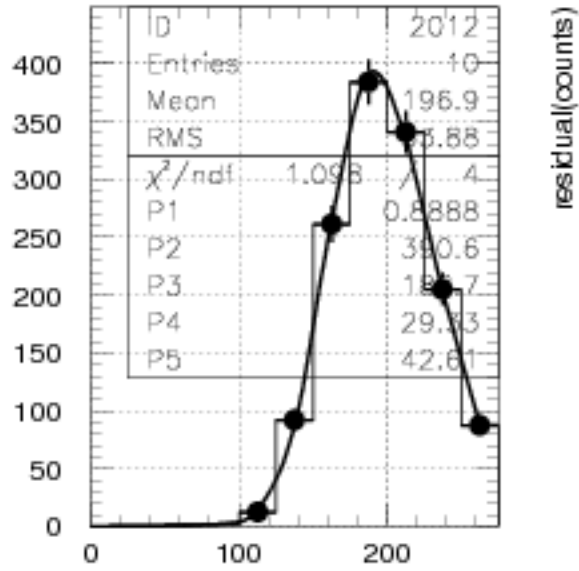
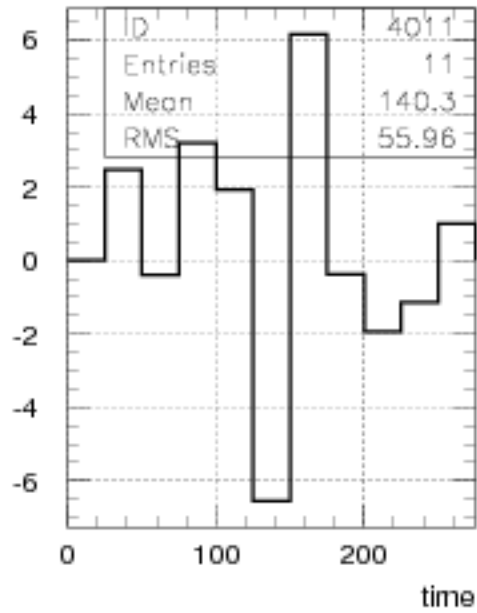
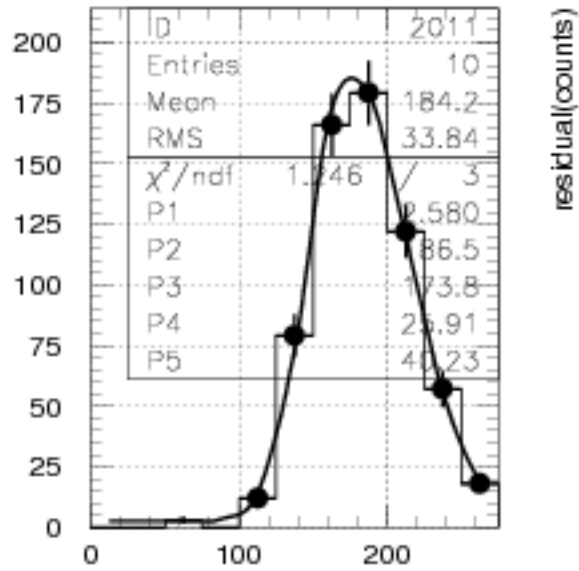
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

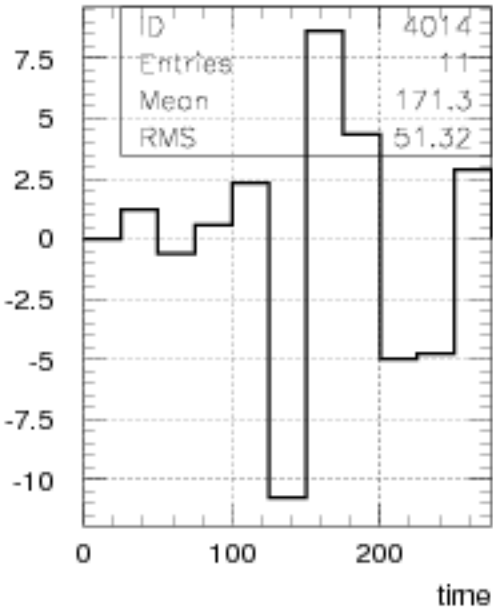
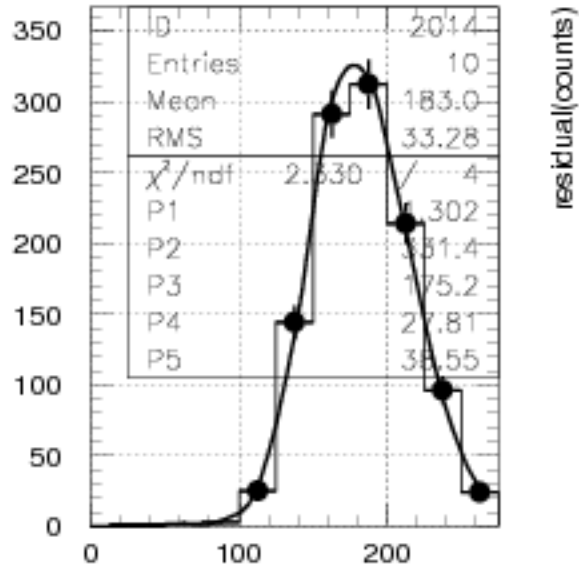
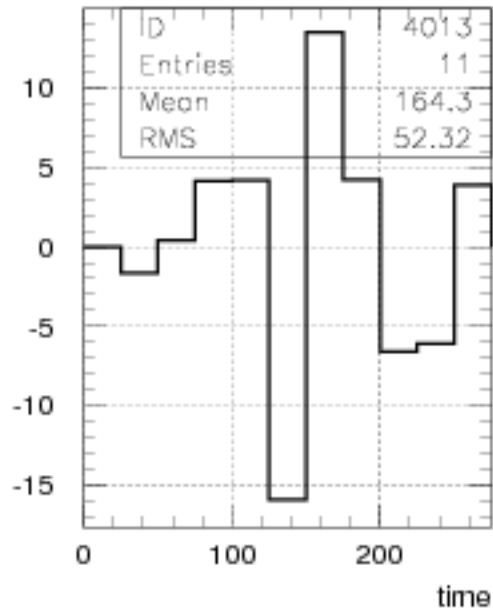
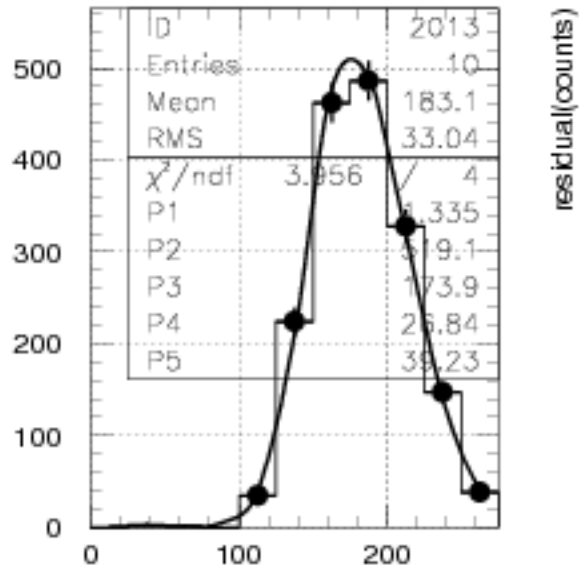


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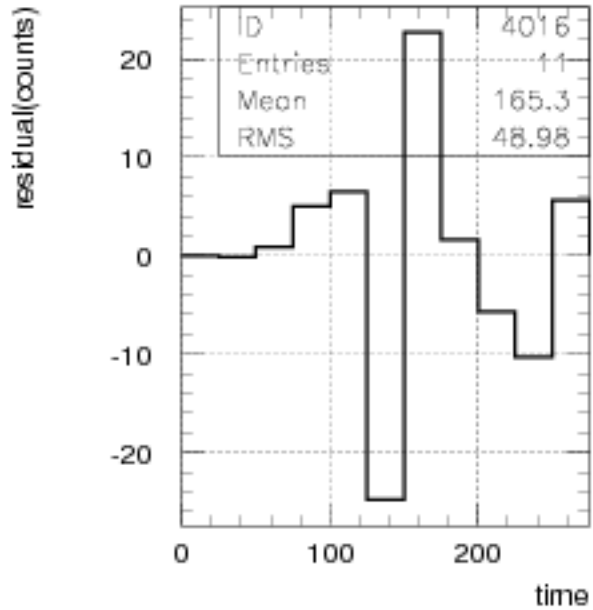
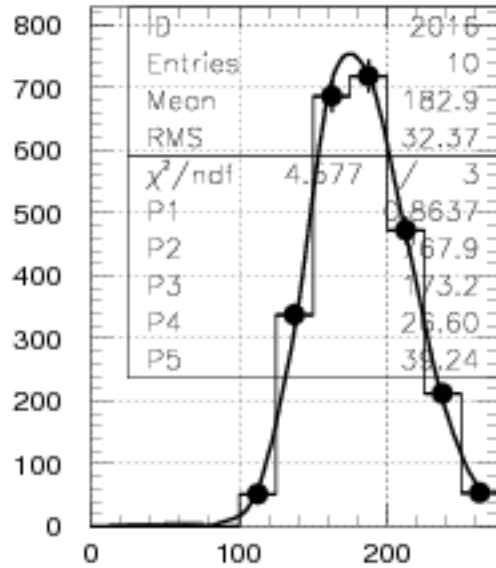
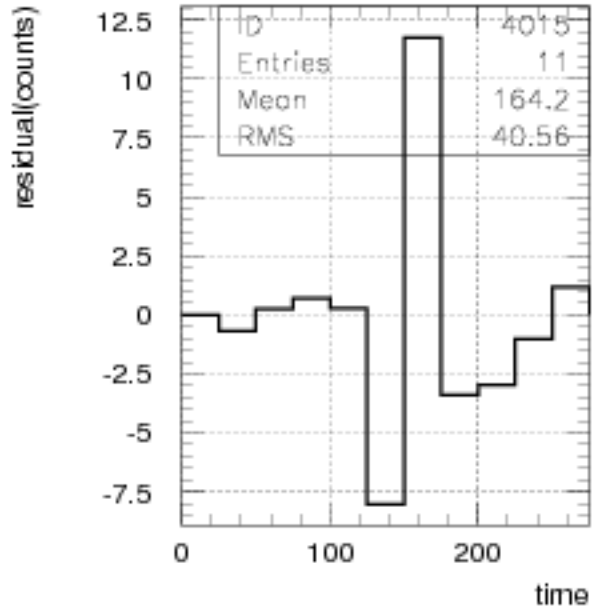
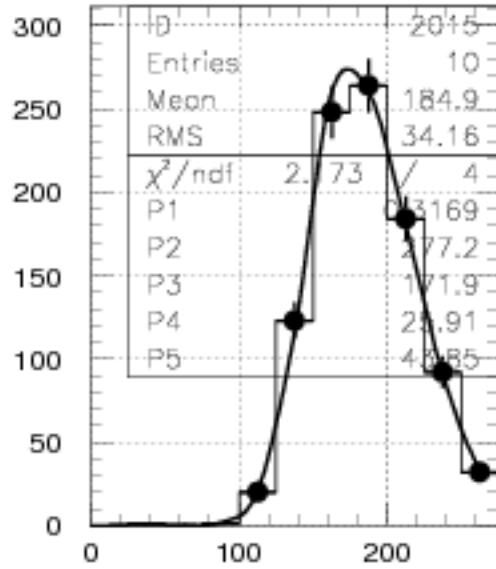
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

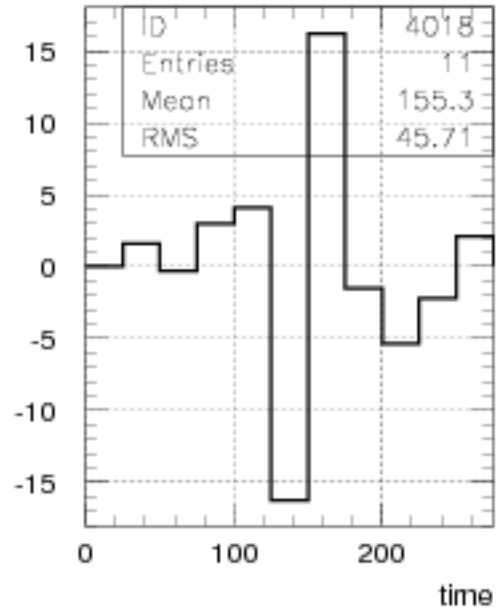
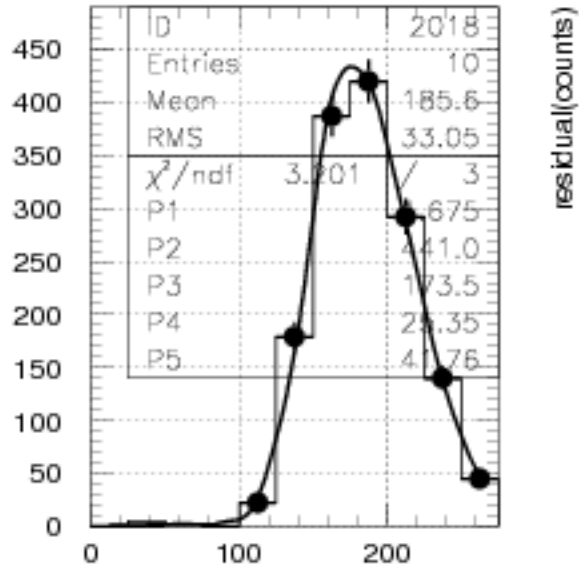
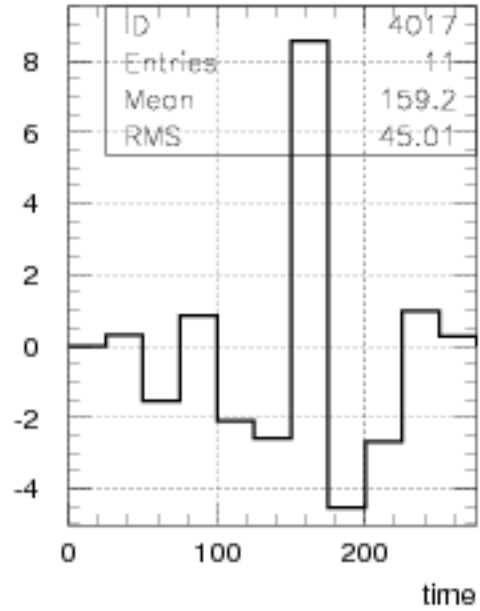
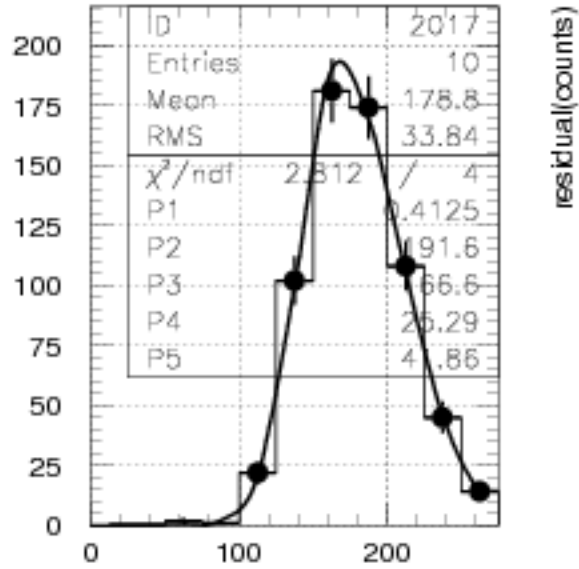


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

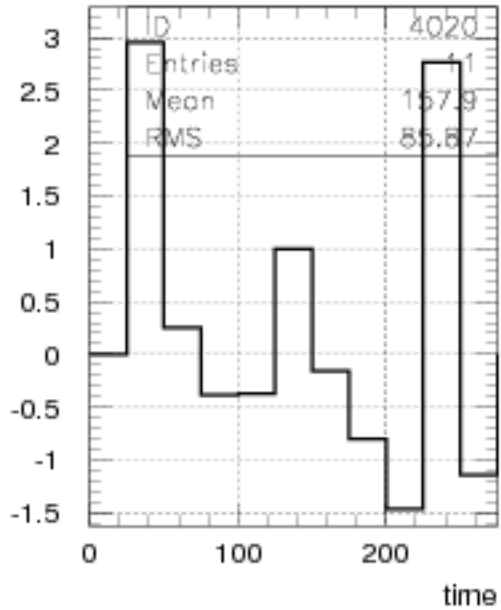
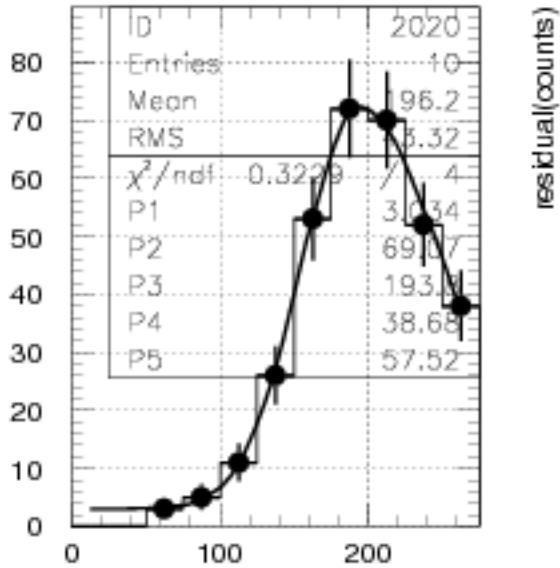
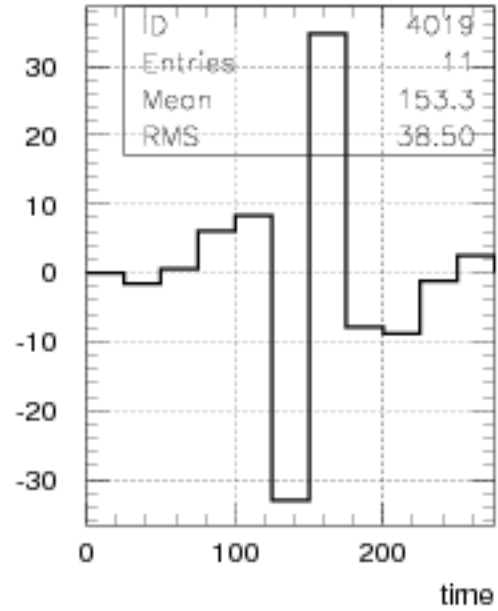
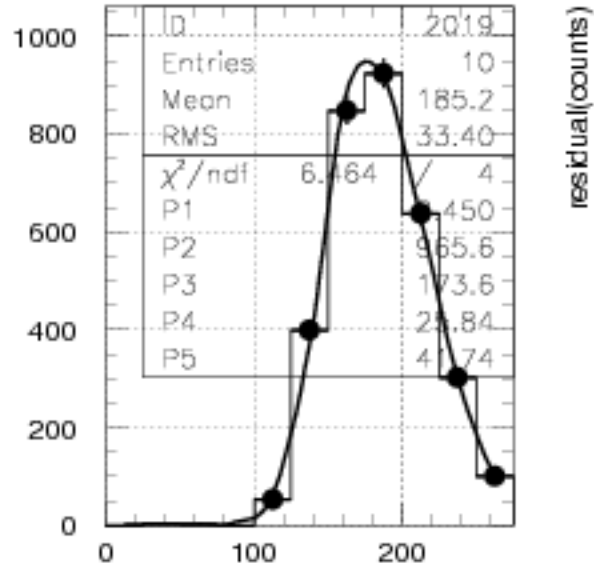


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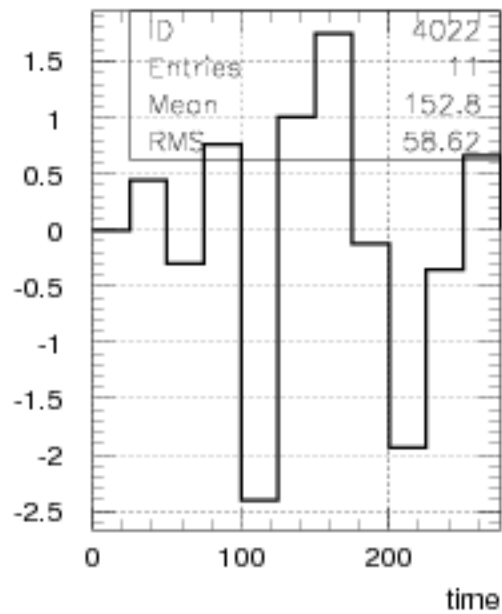
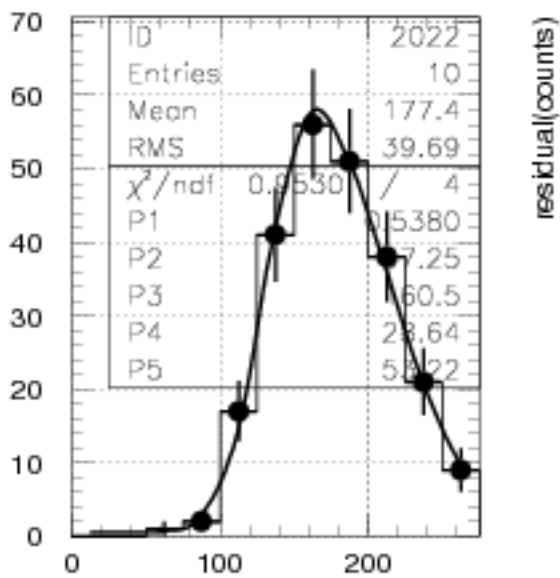
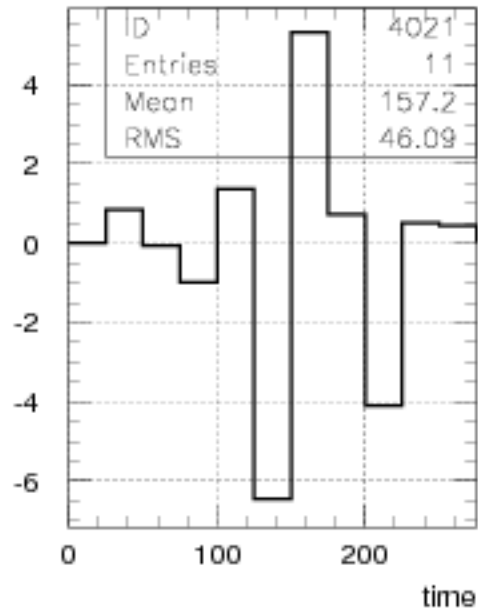
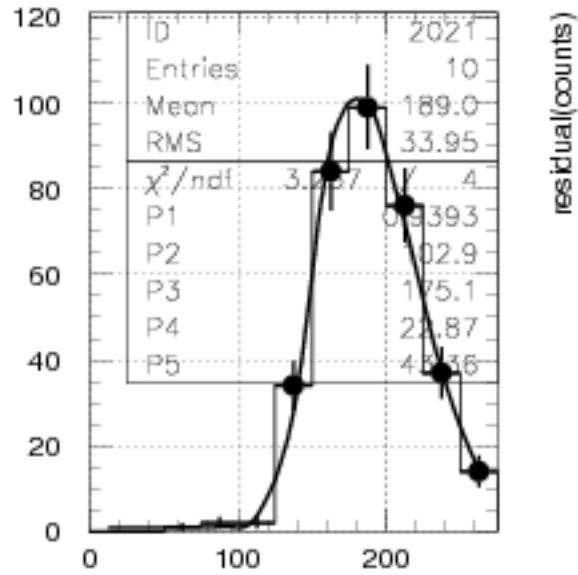
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



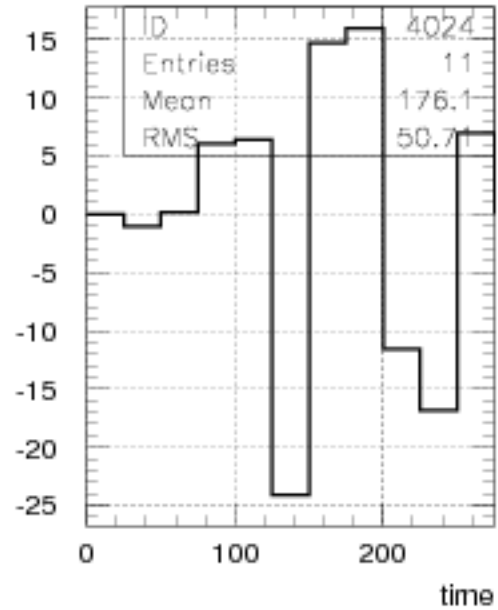
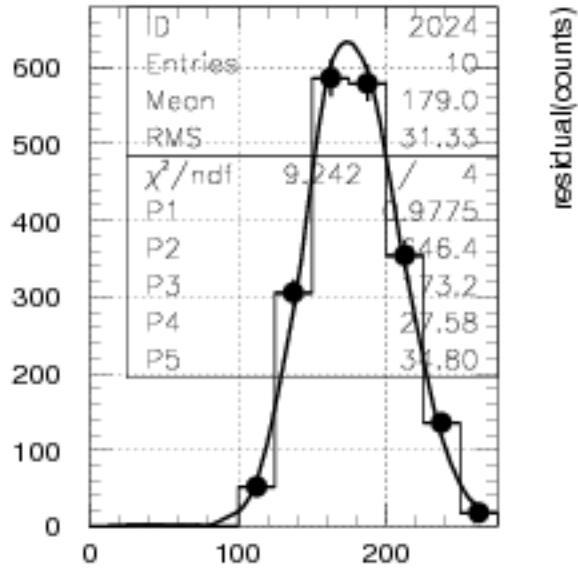
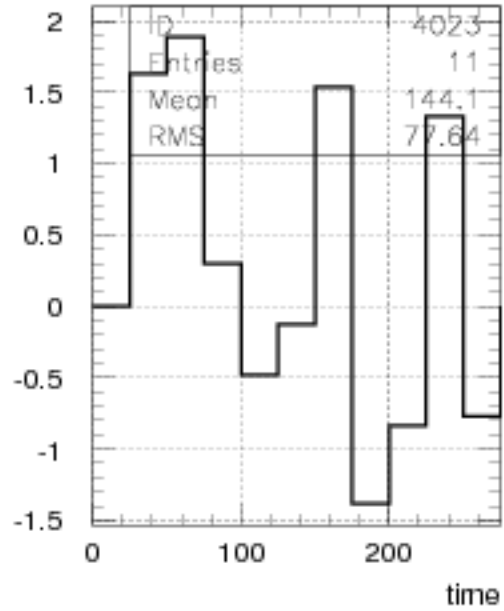
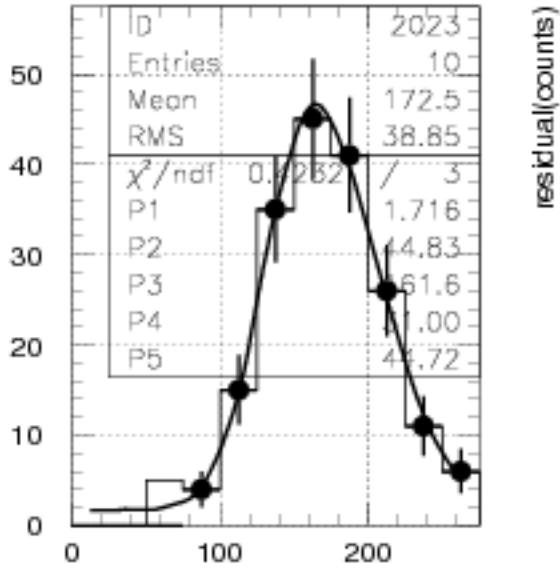
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

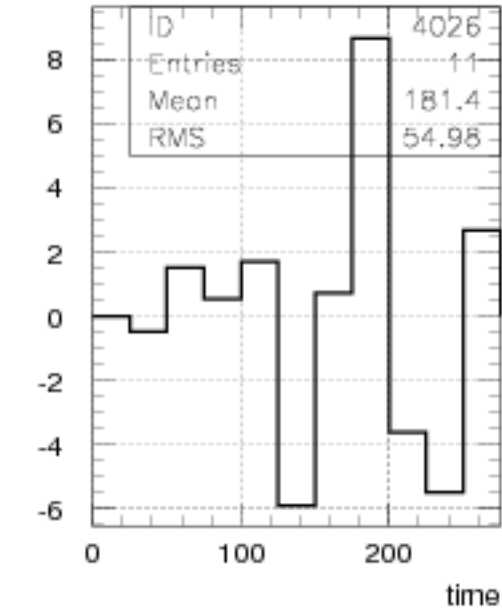
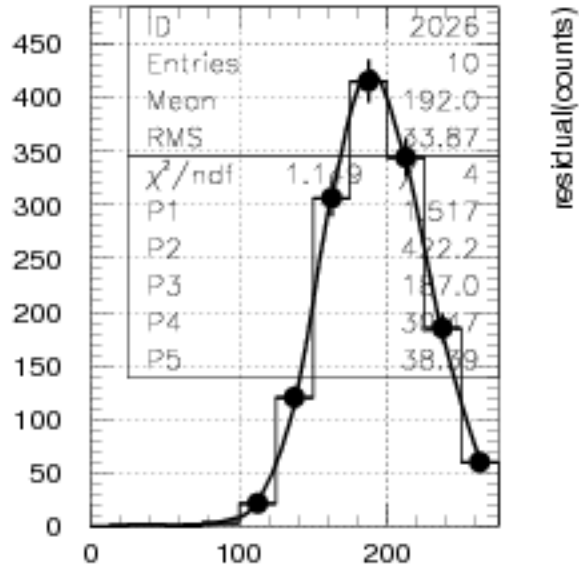
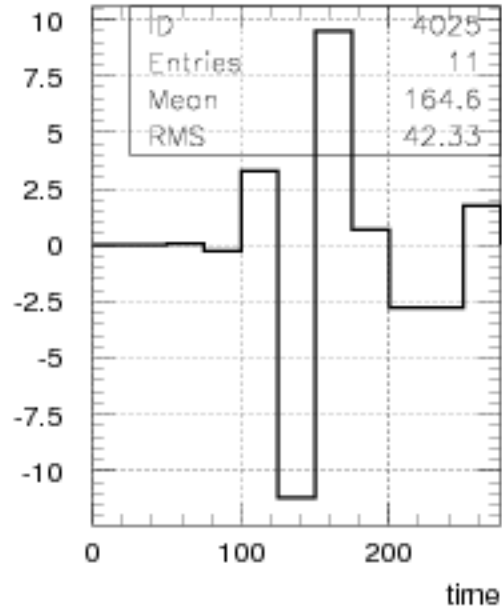
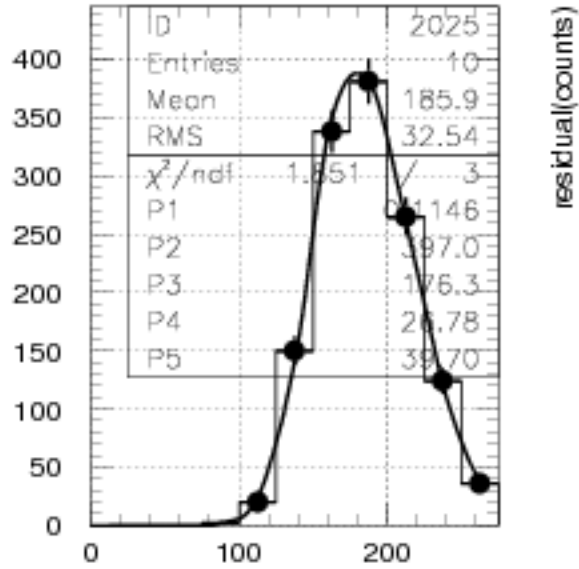


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



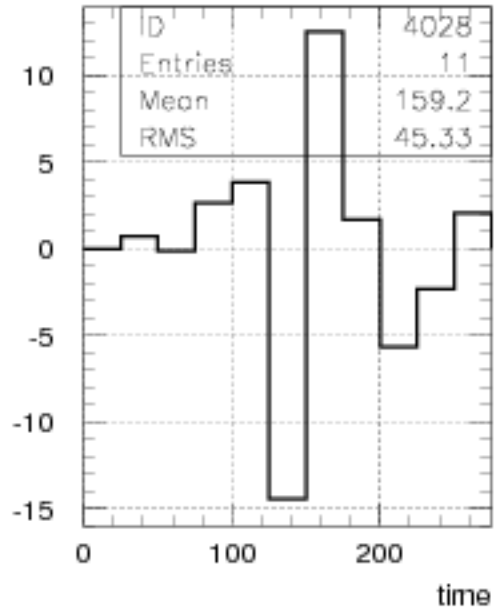
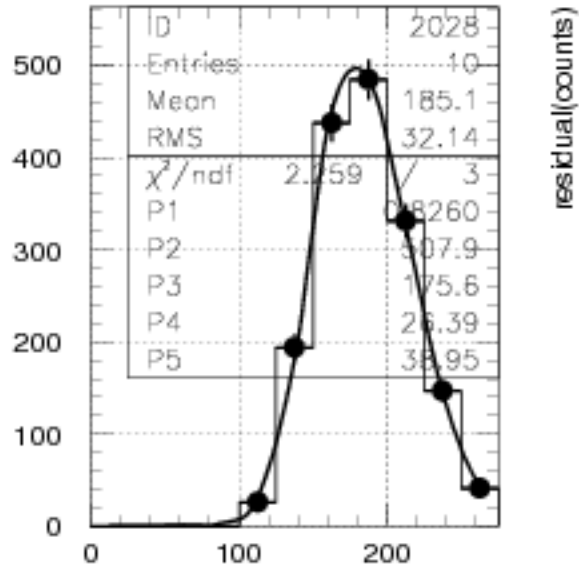
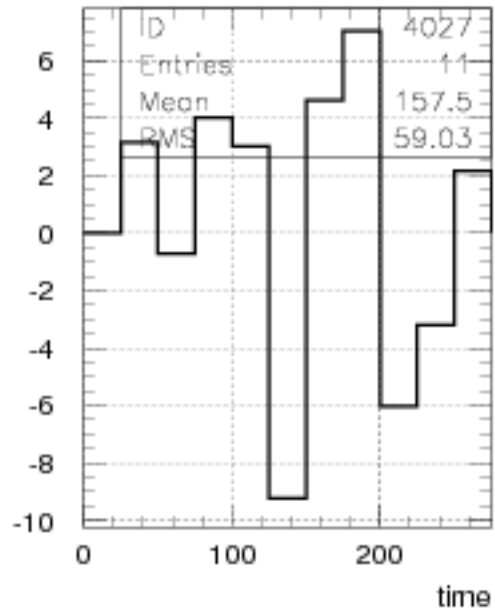
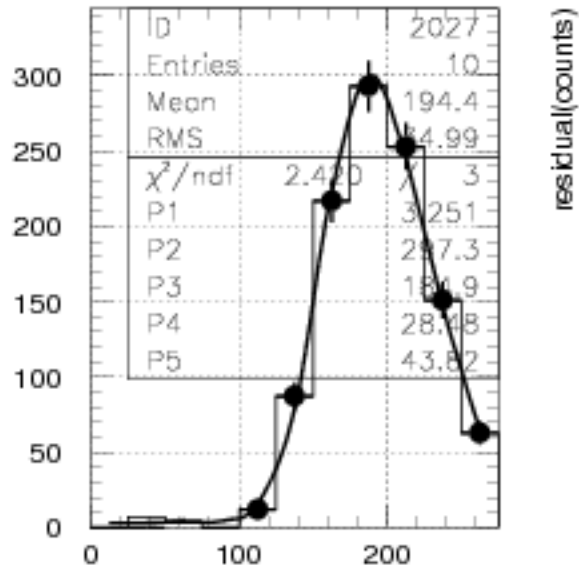
2025/04/24 17.55

muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



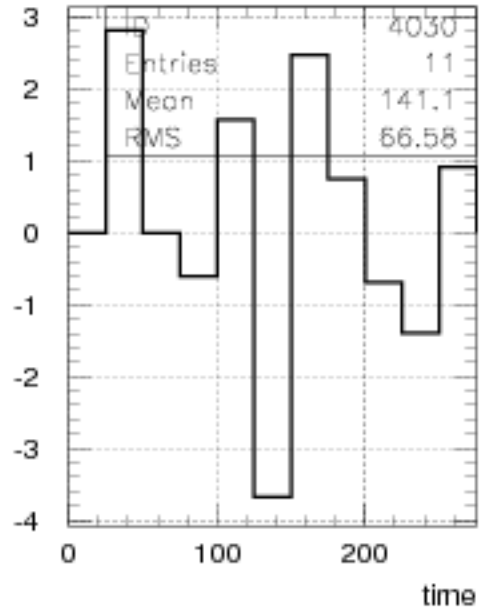
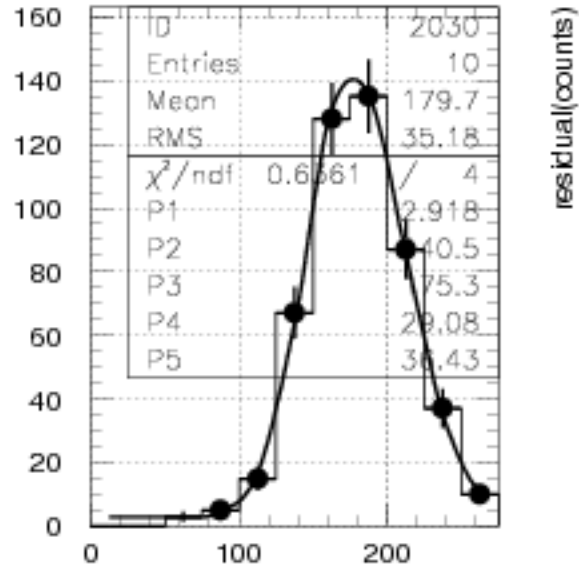
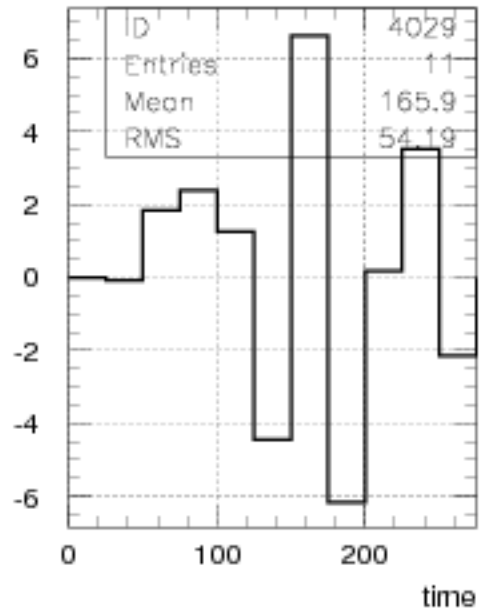
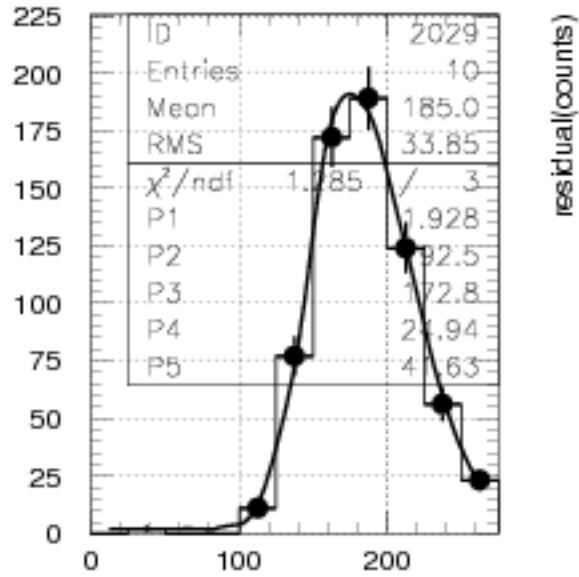
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



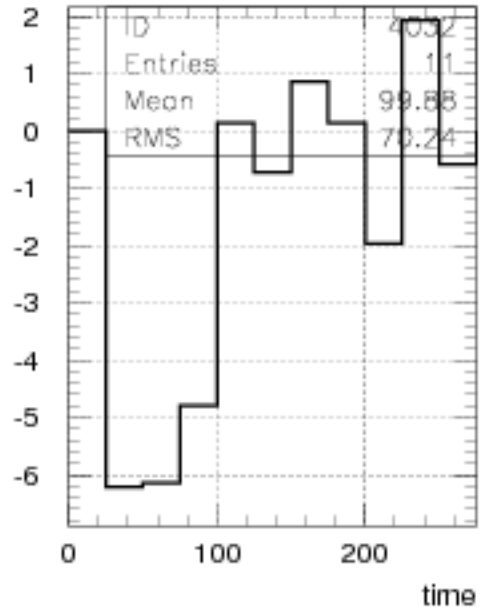
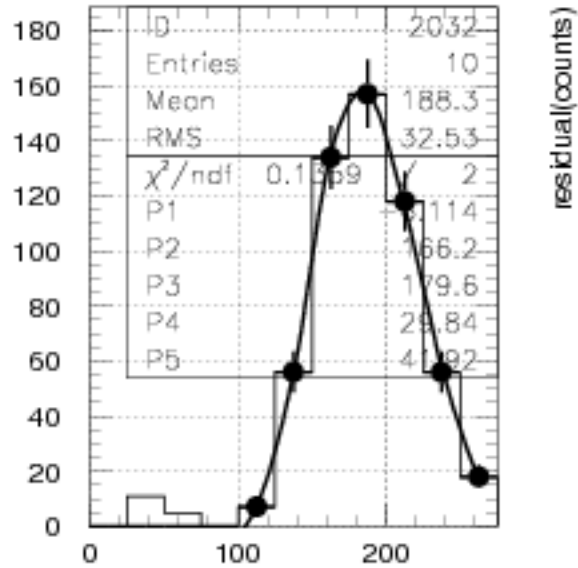
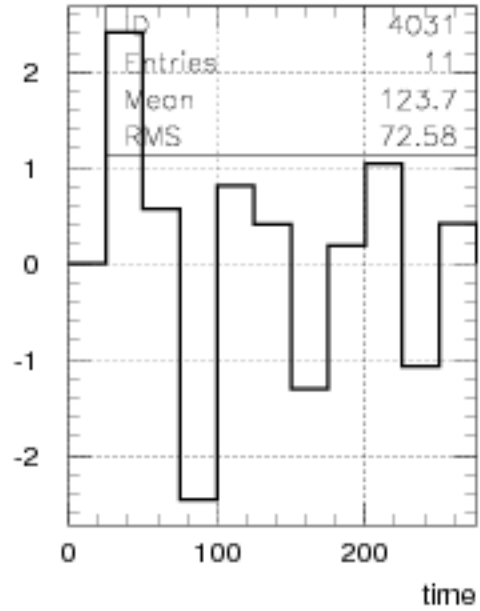
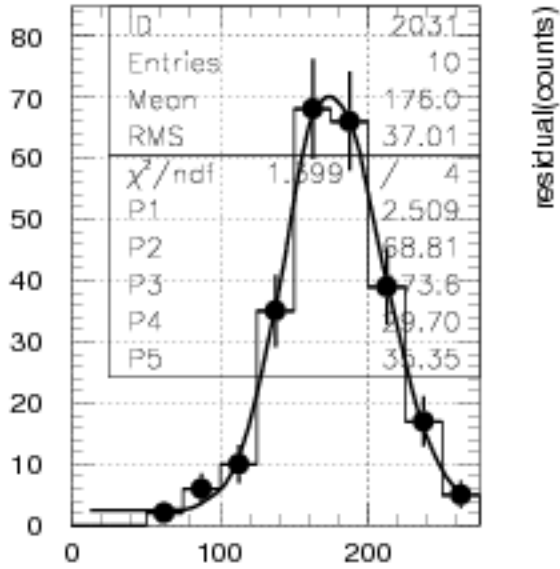
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



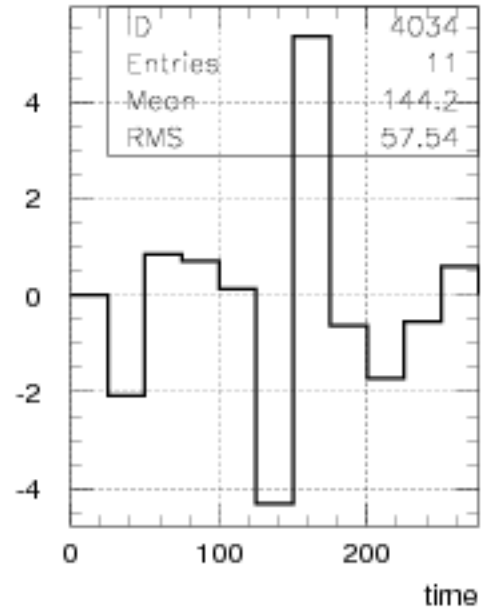
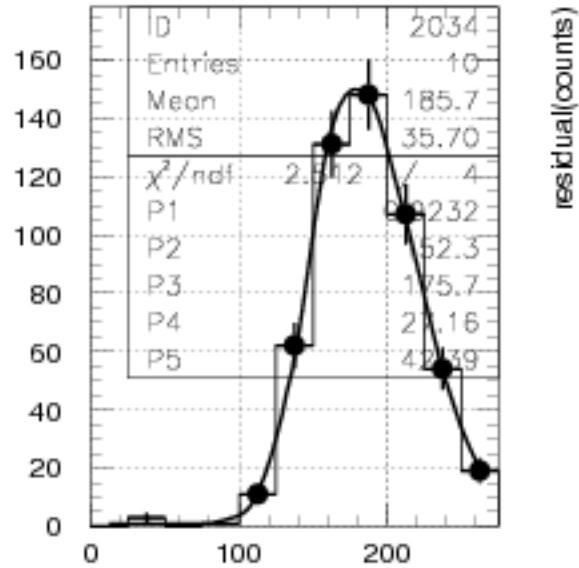
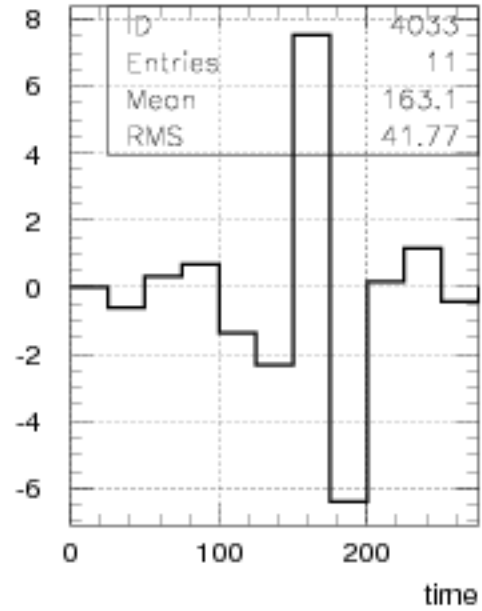
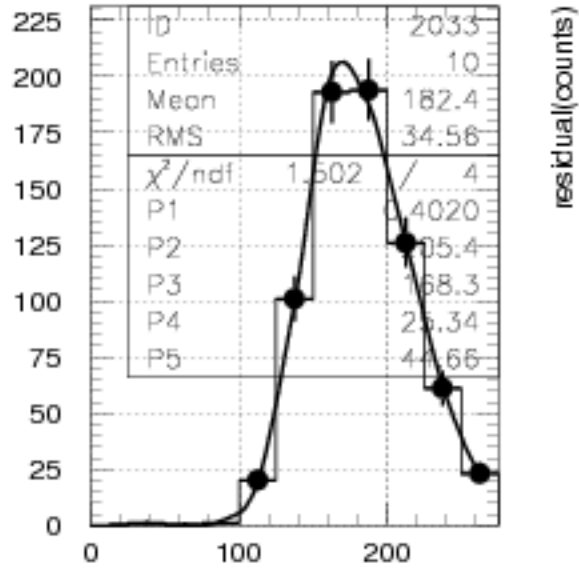
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

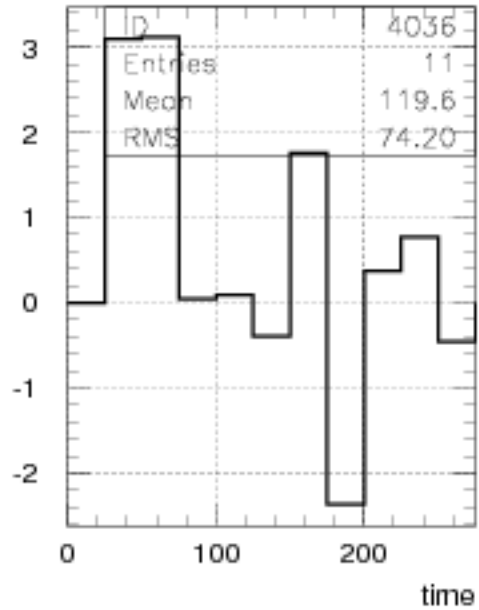
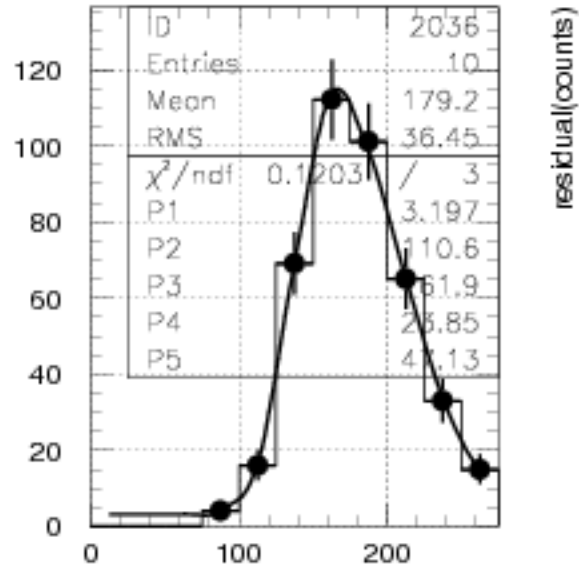
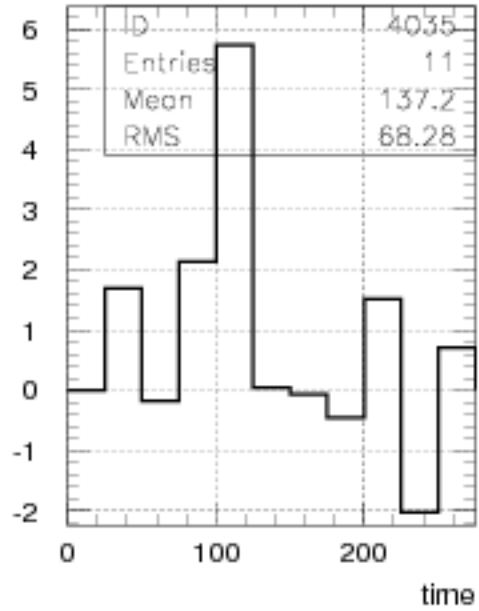
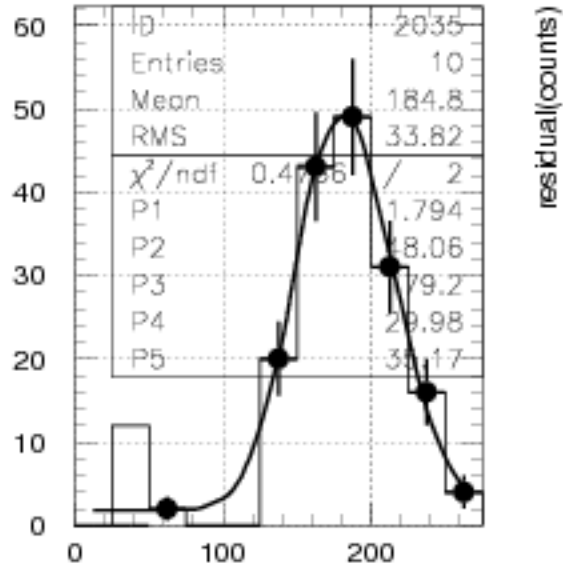


2025/04/24 17.55

muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

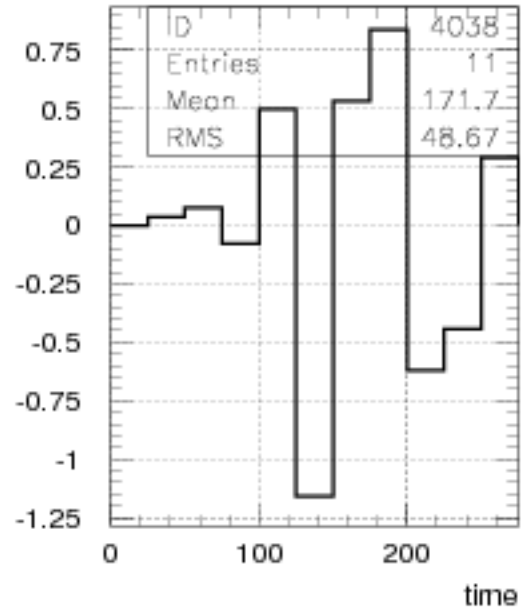
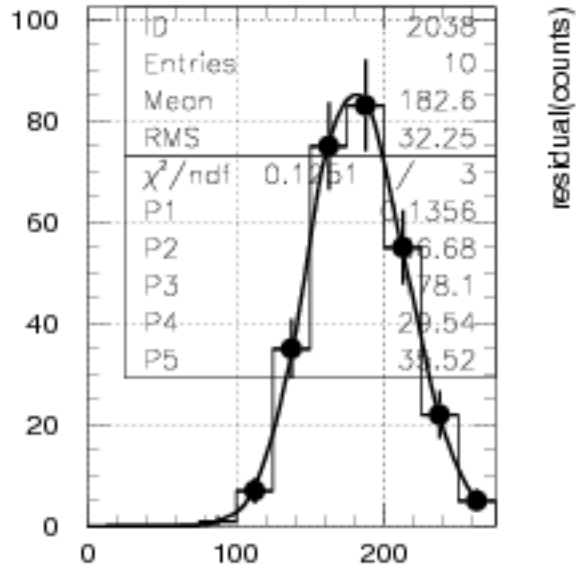
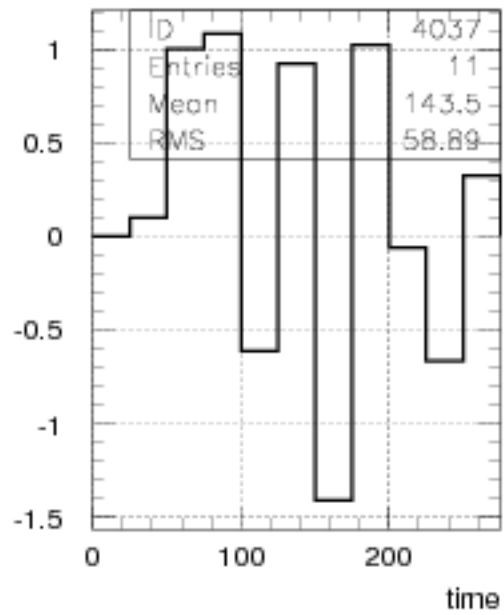
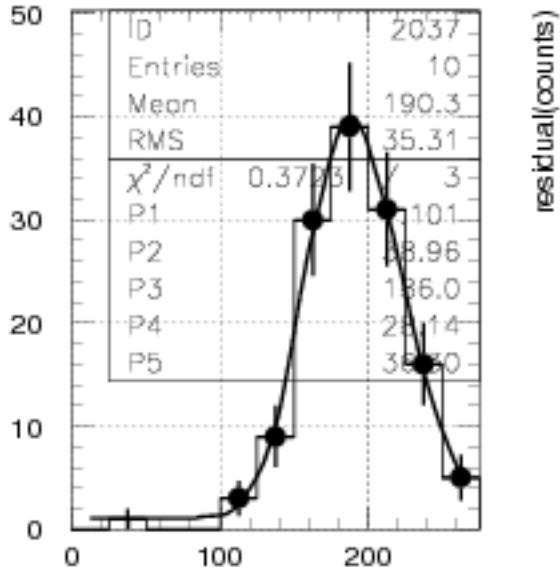


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



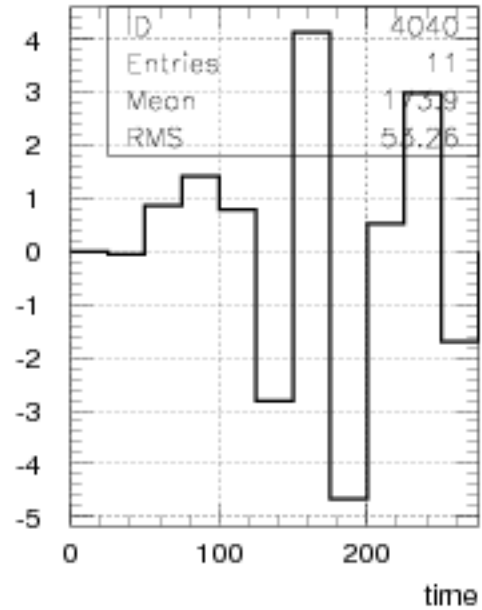
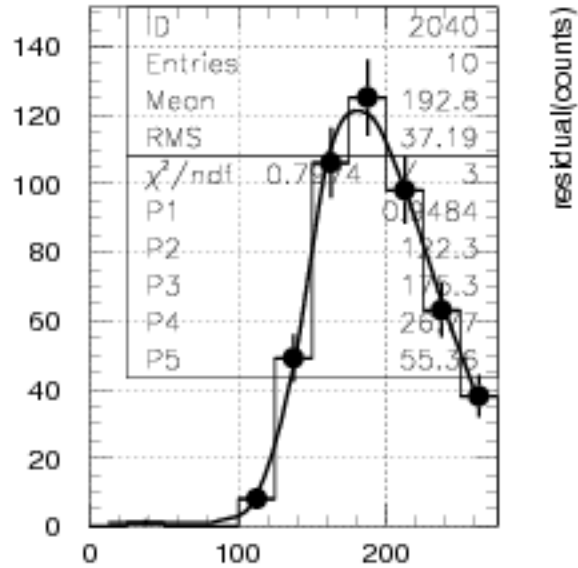
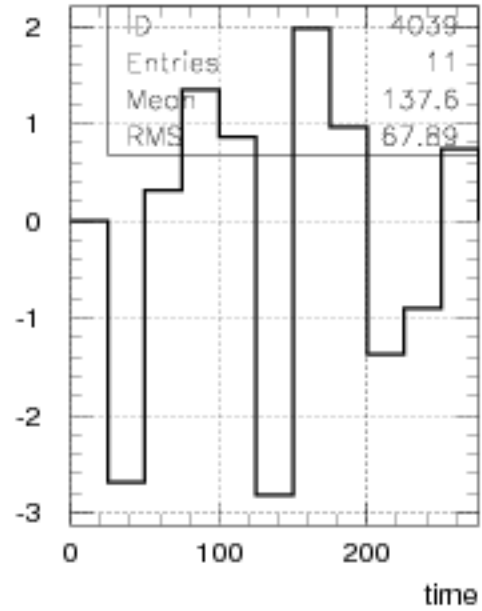
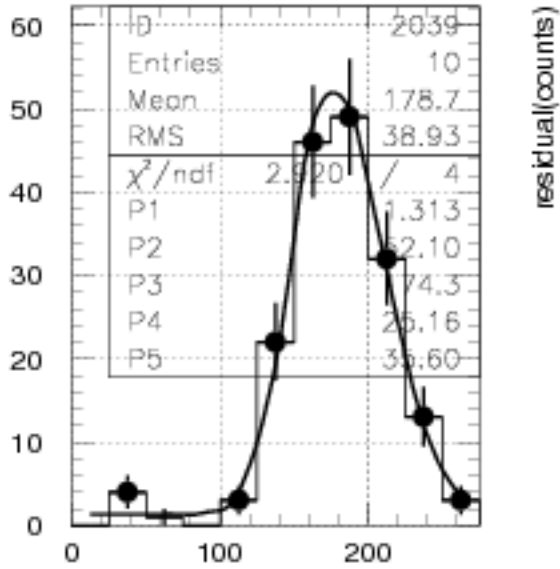
2025/04/24 17.55

muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

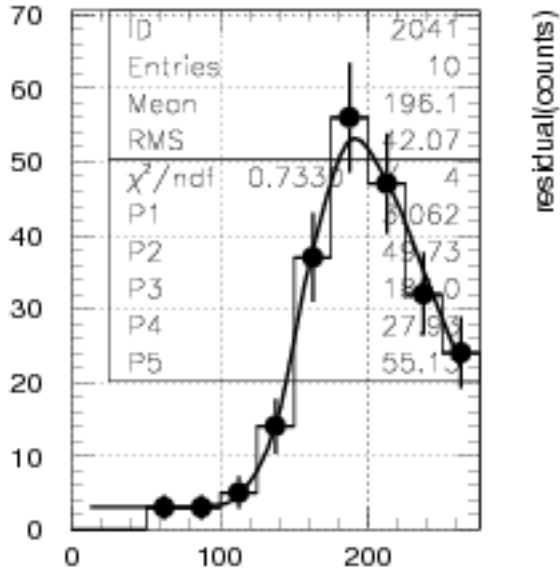


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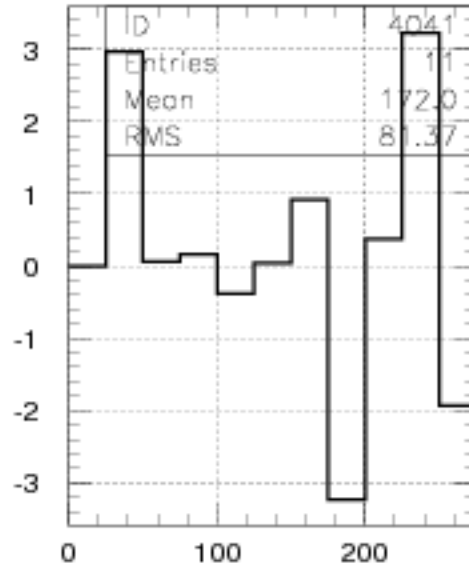
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



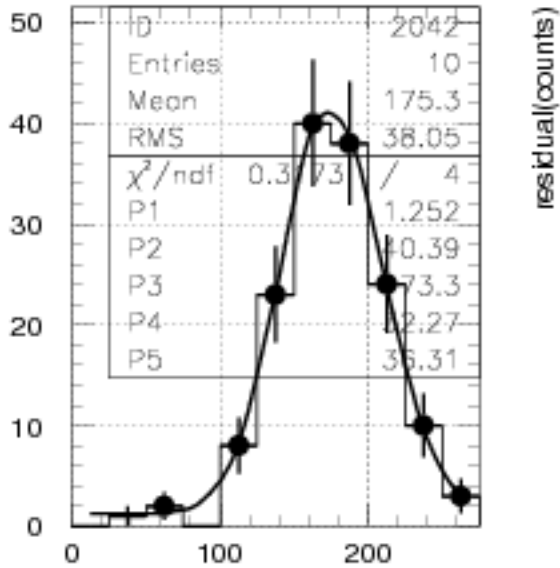
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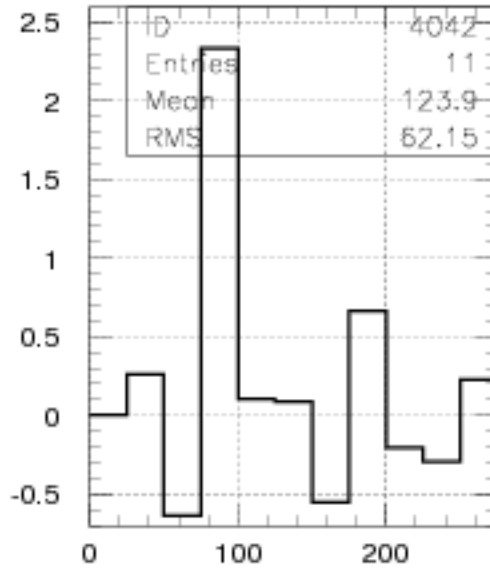
residual(counts)



time

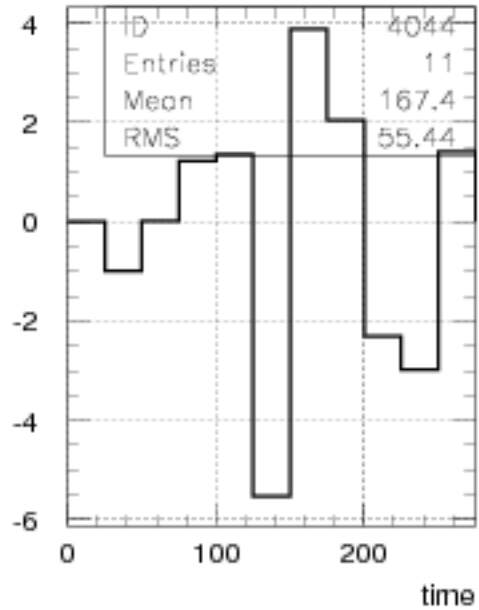
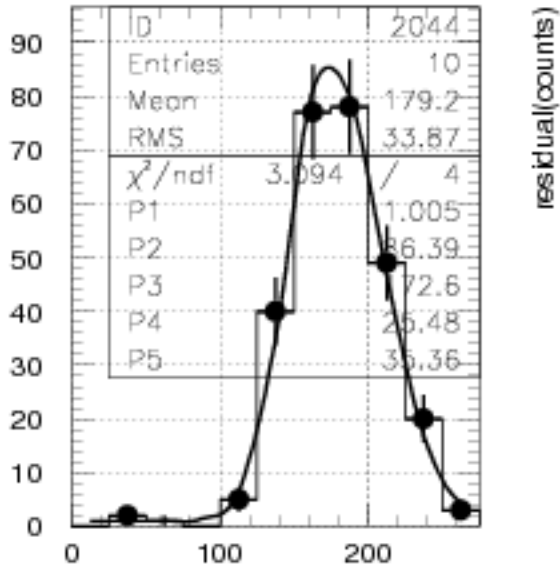
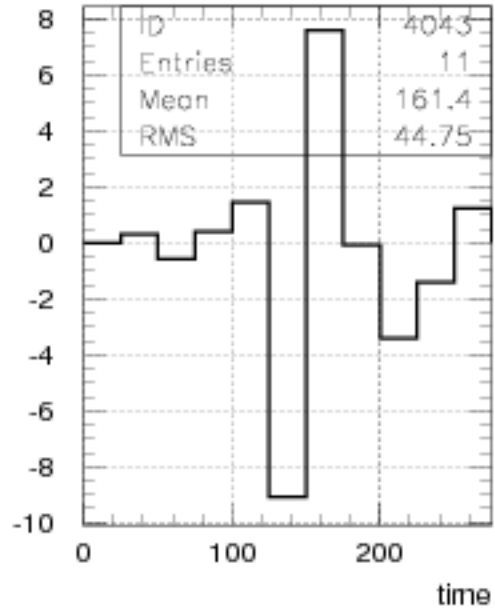
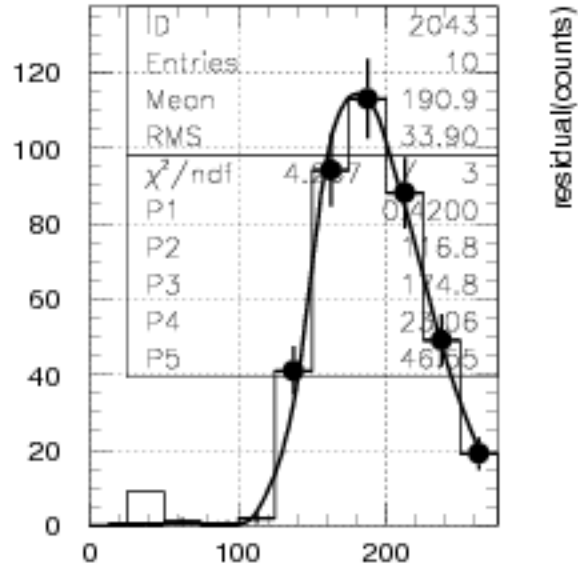


residual(counts)



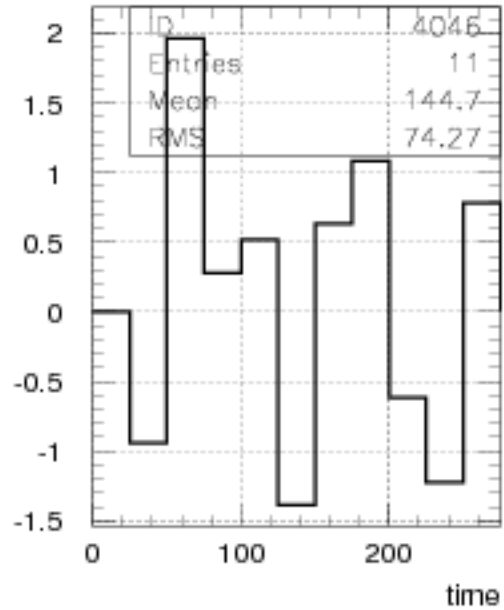
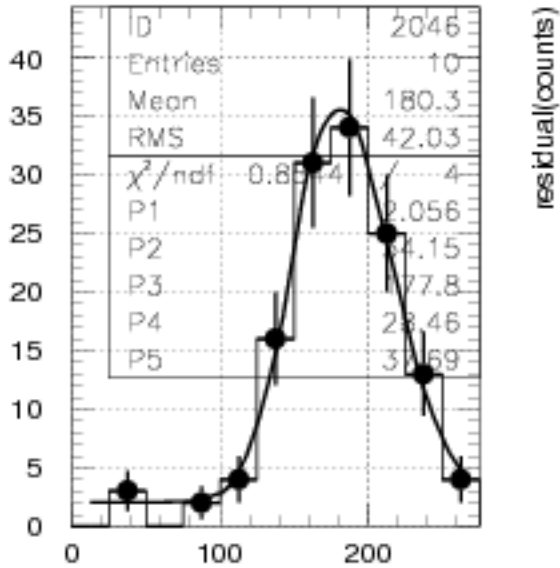
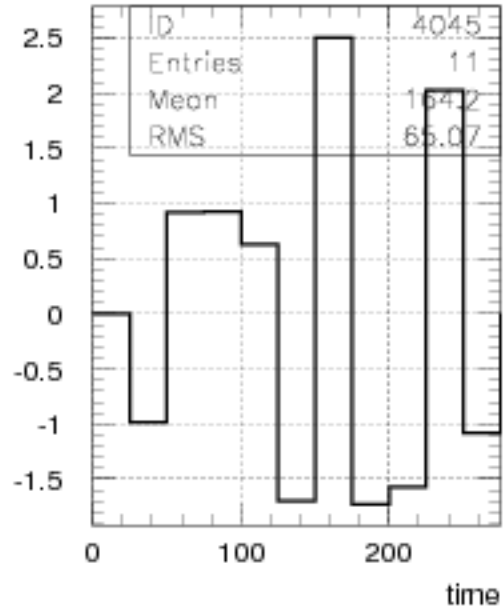
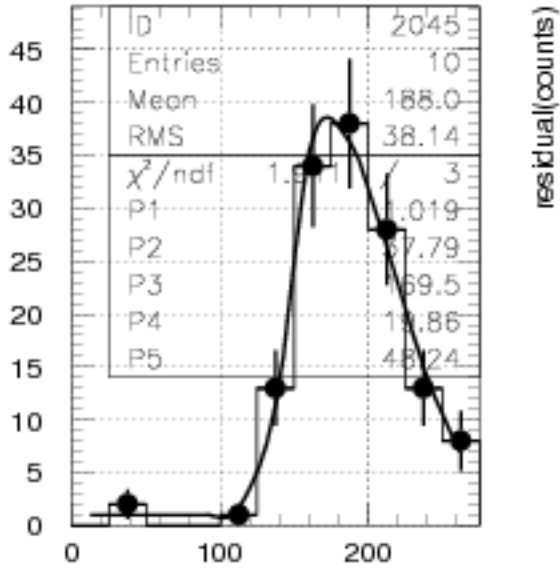
time

muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



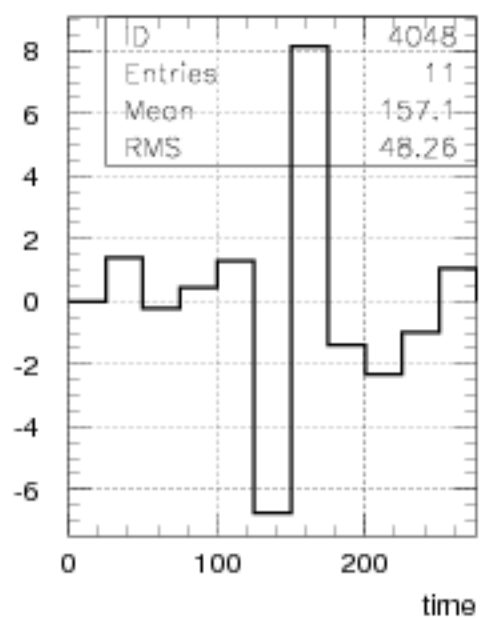
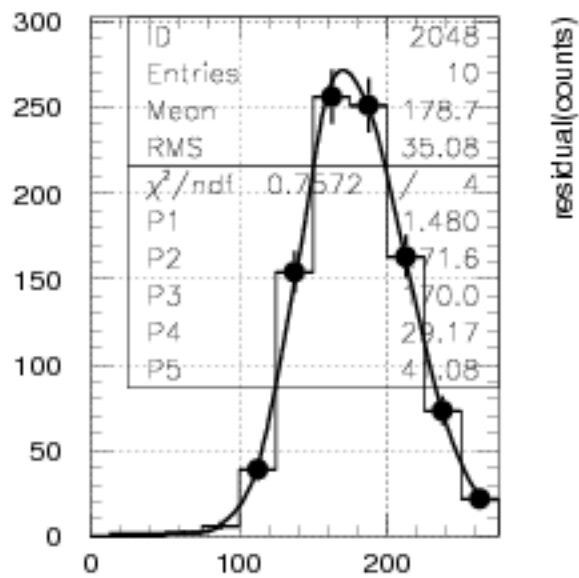
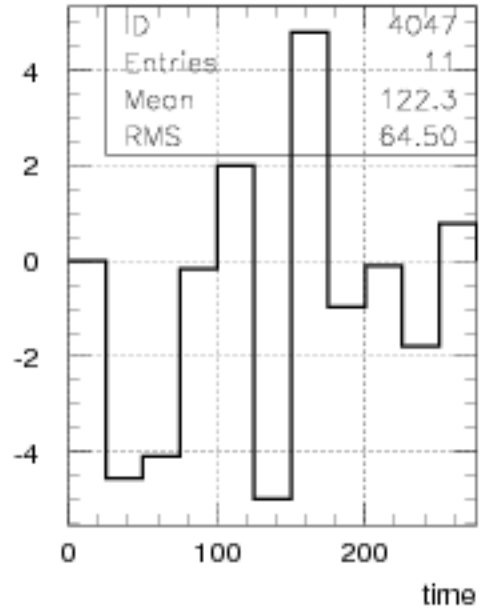
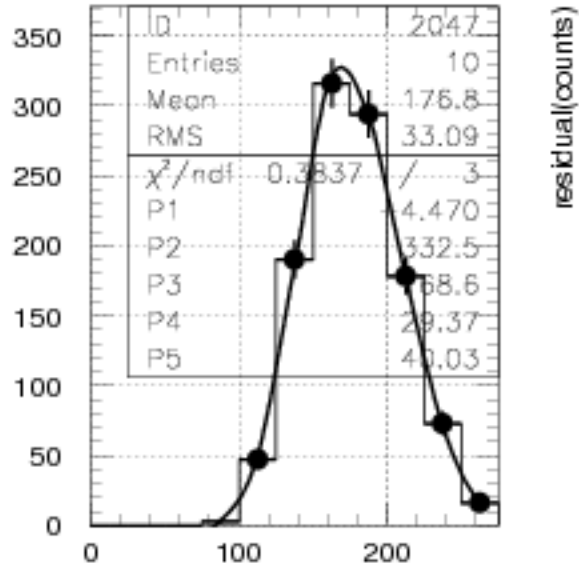
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

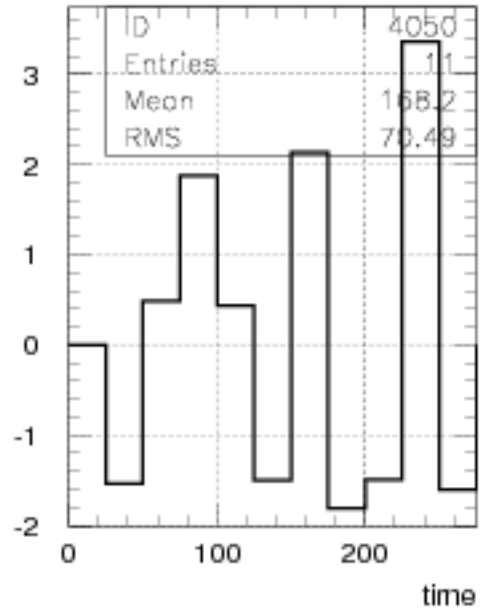
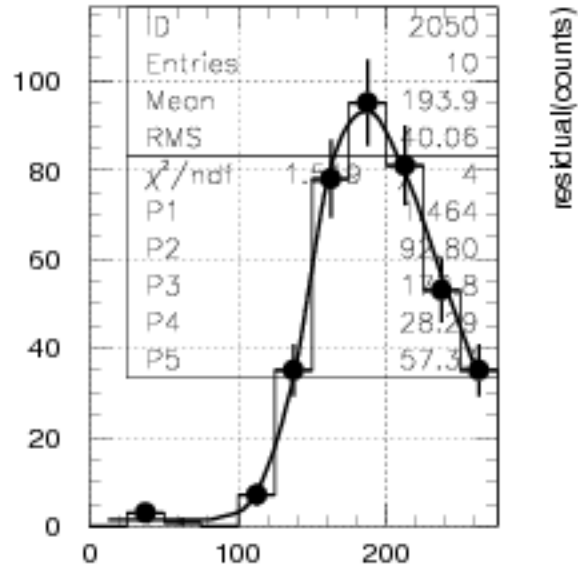
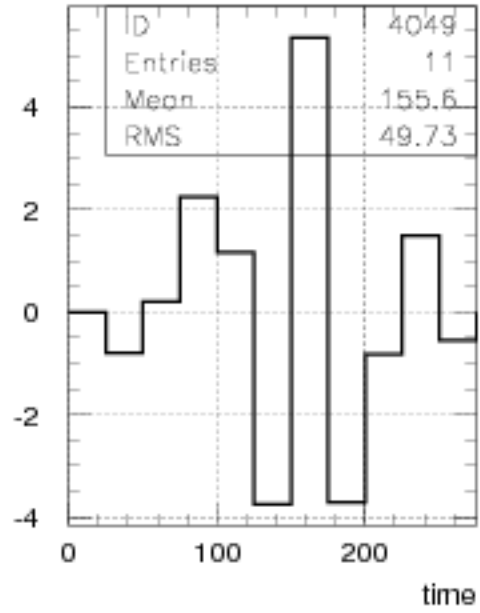
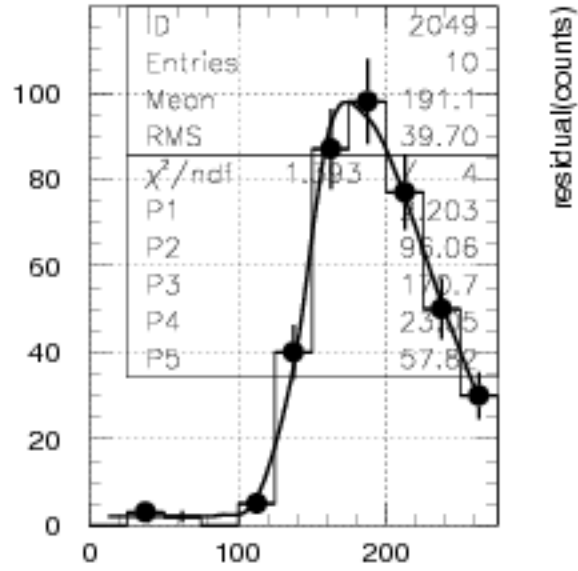


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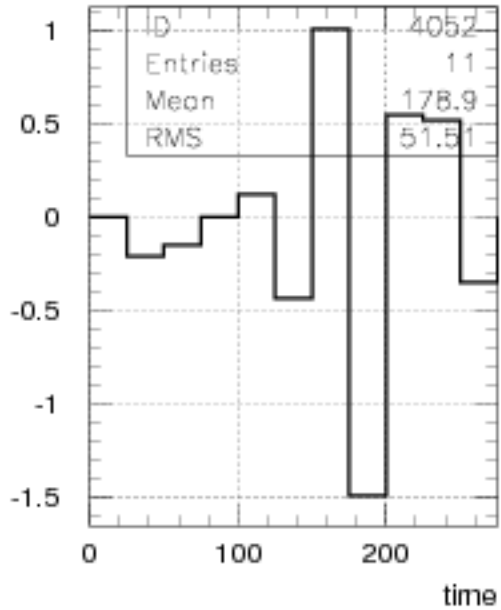
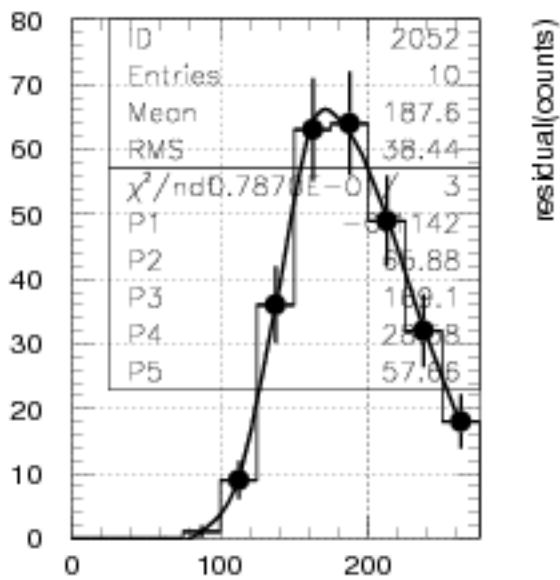
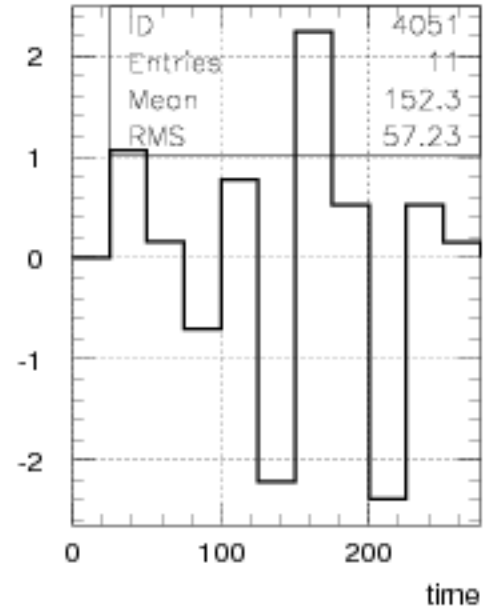
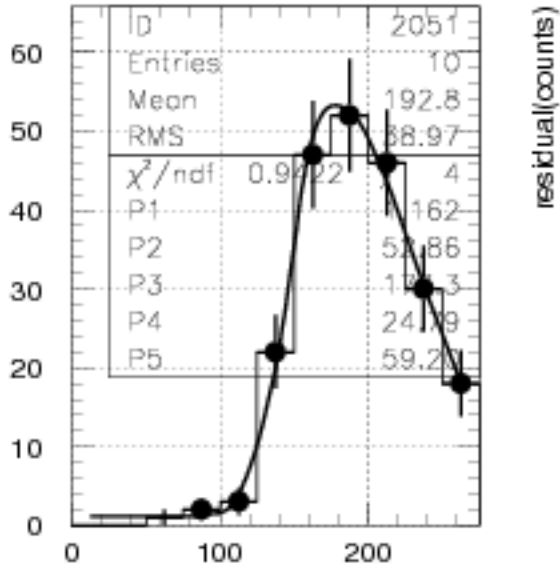
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

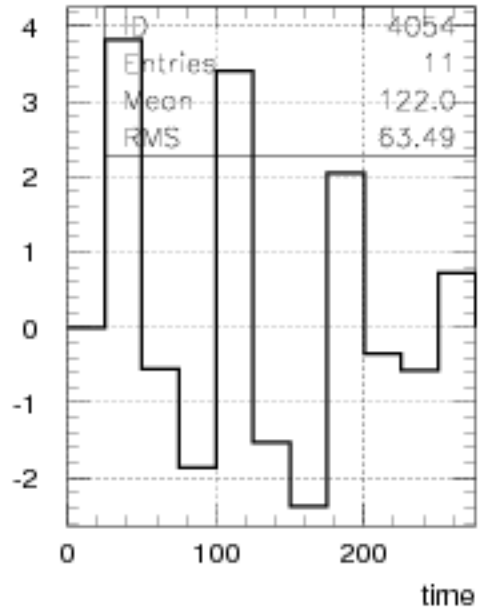
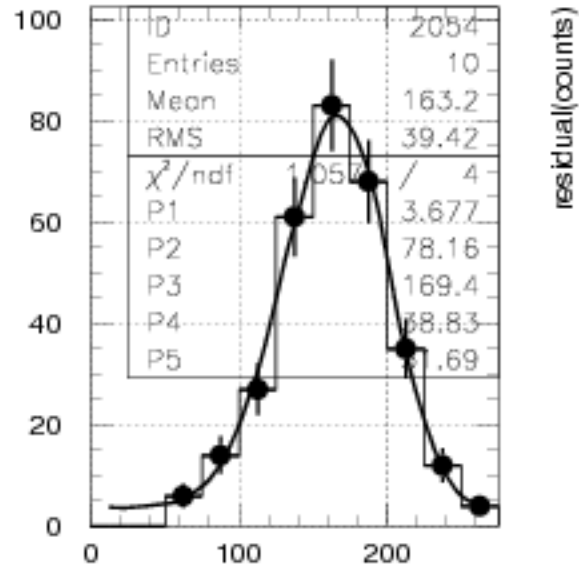
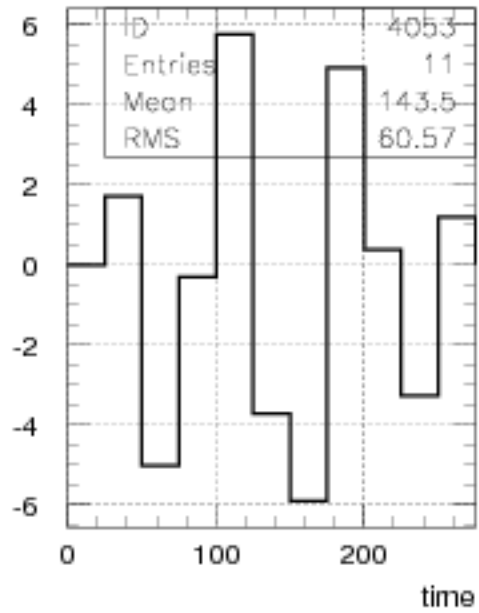
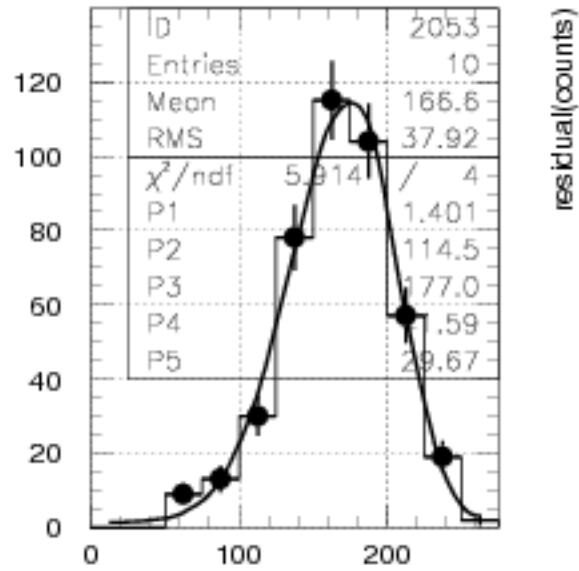


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

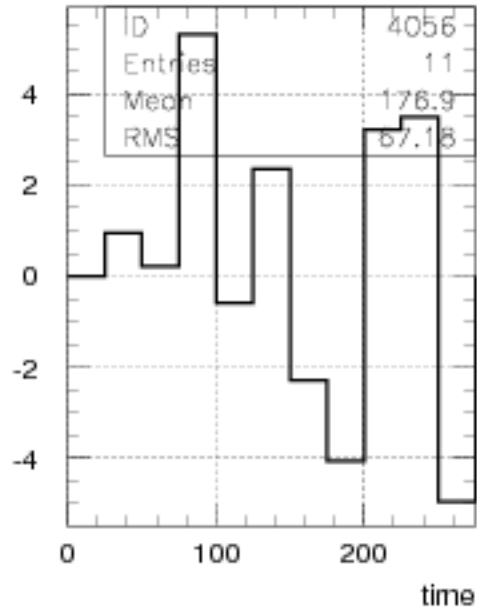
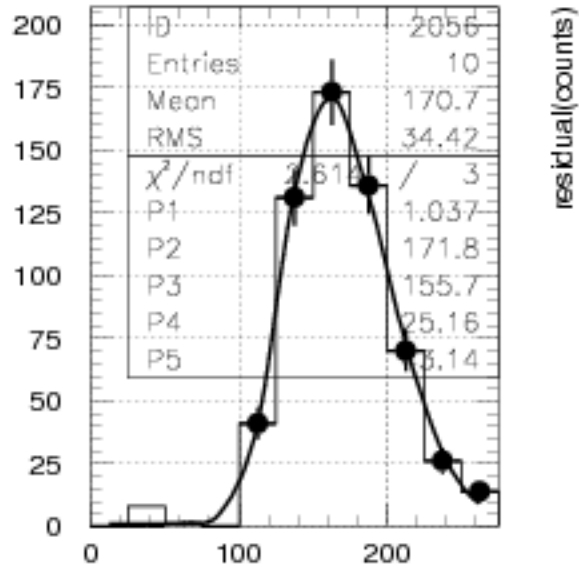
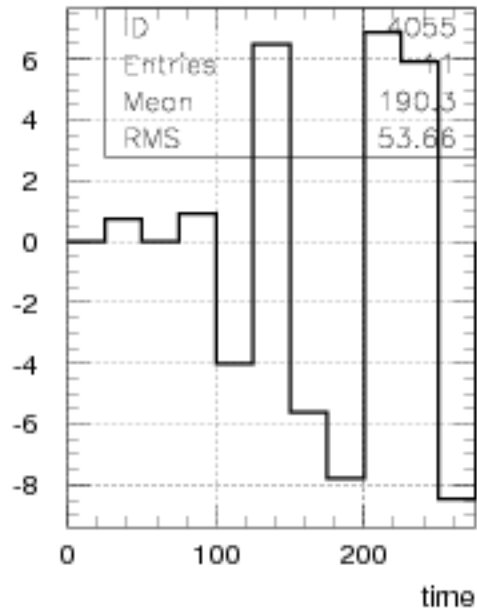
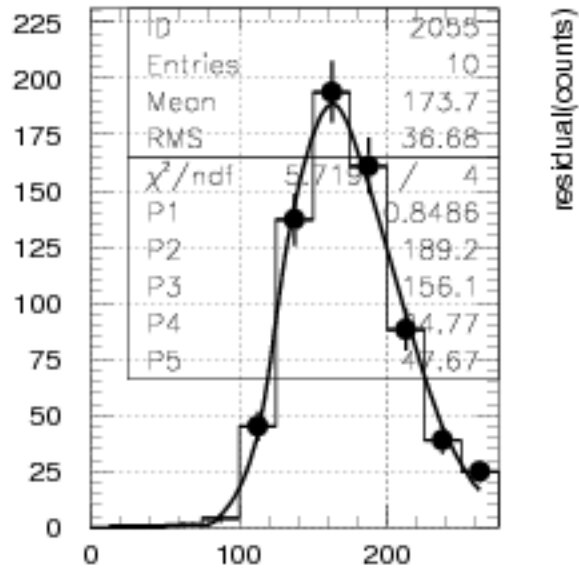


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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

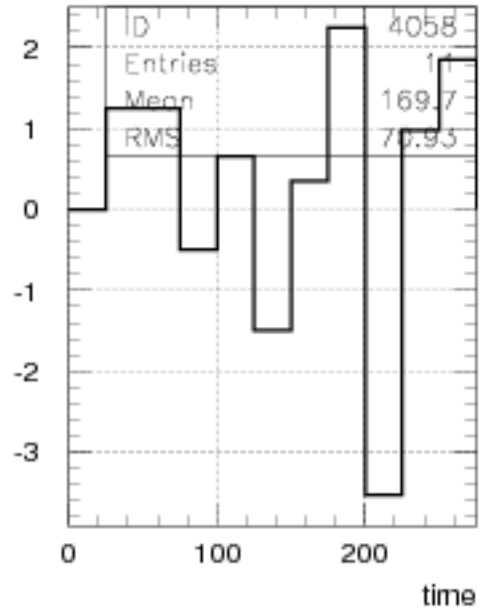
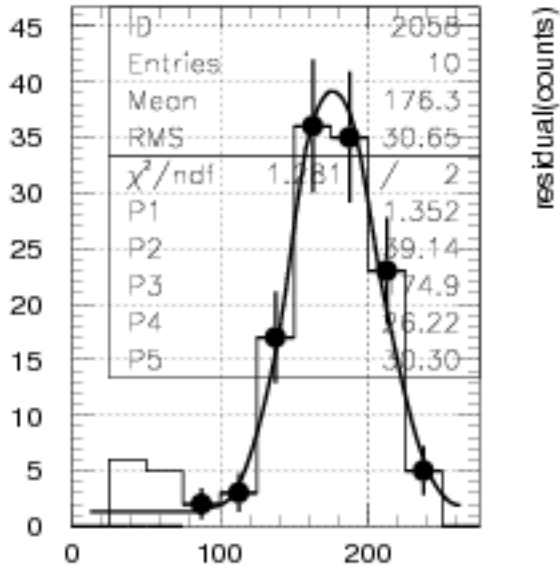
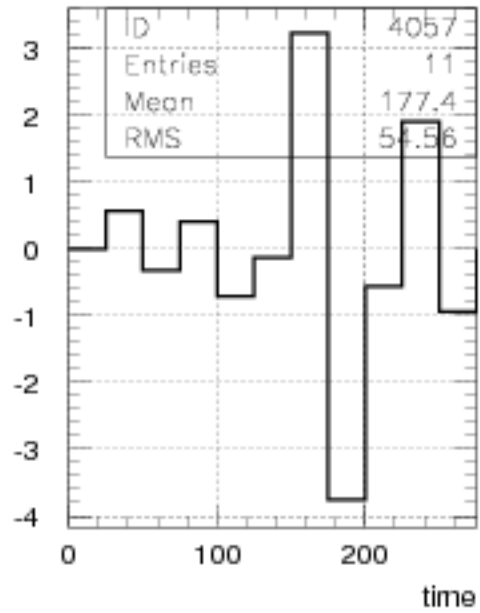
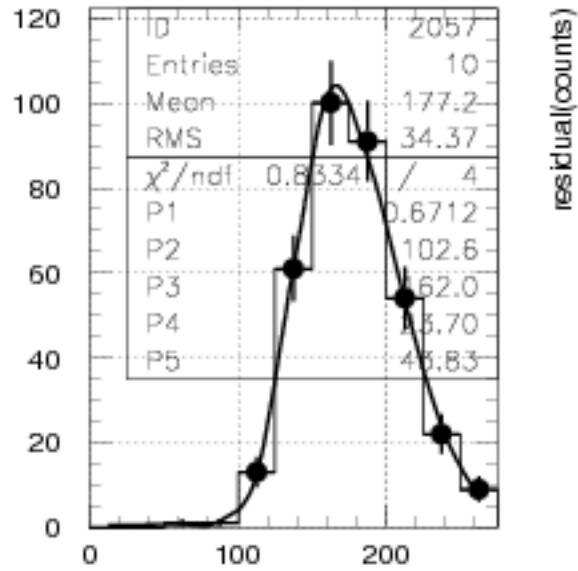


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



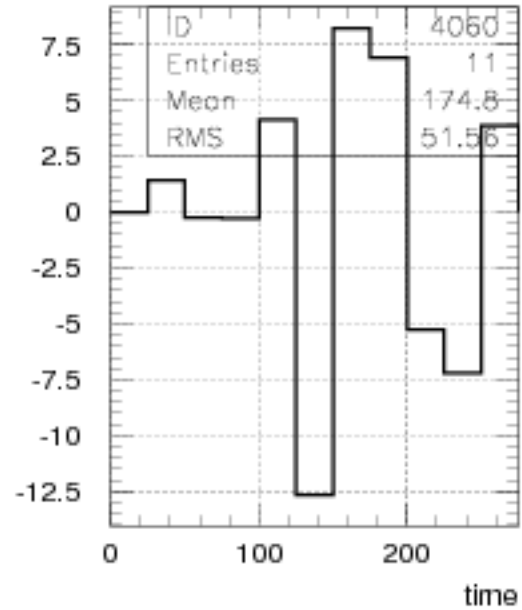
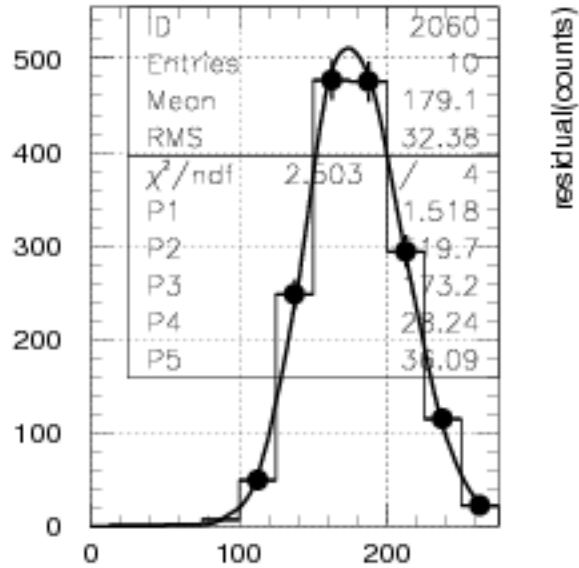
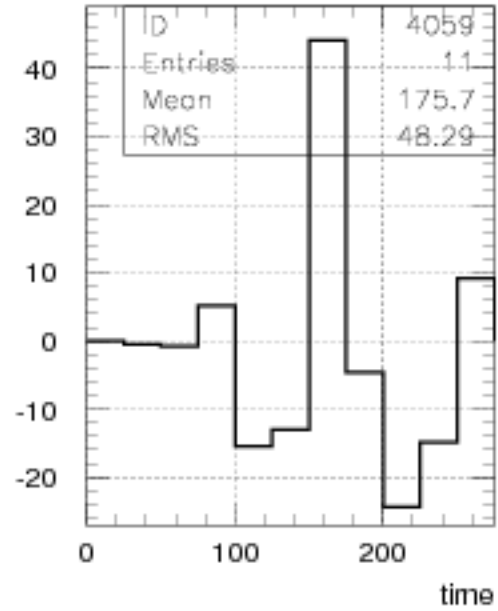
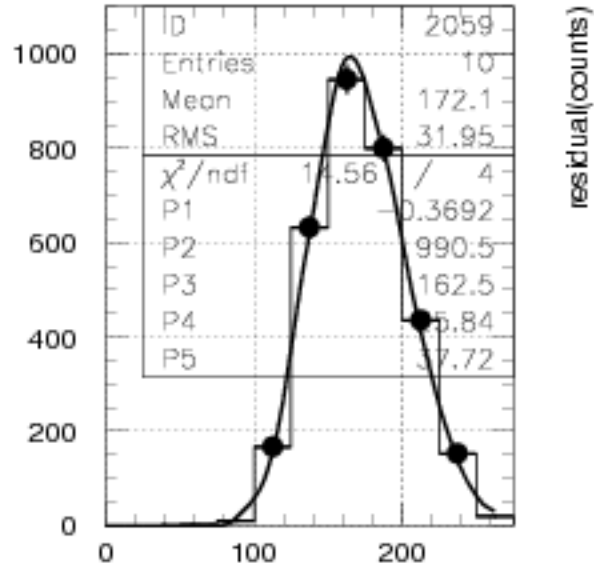
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

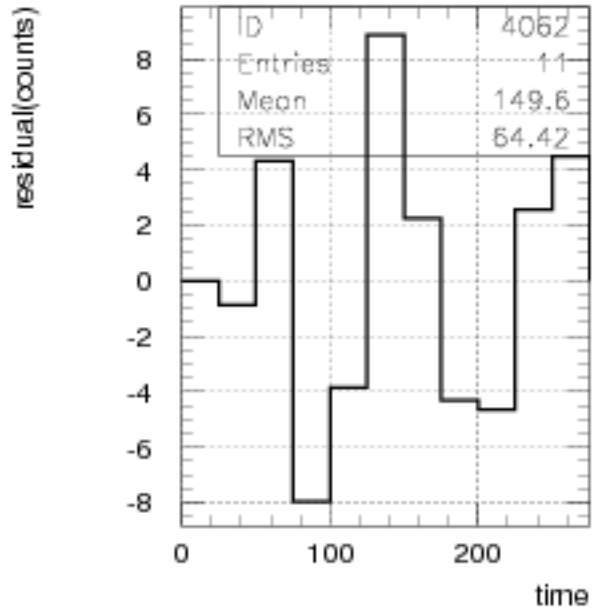
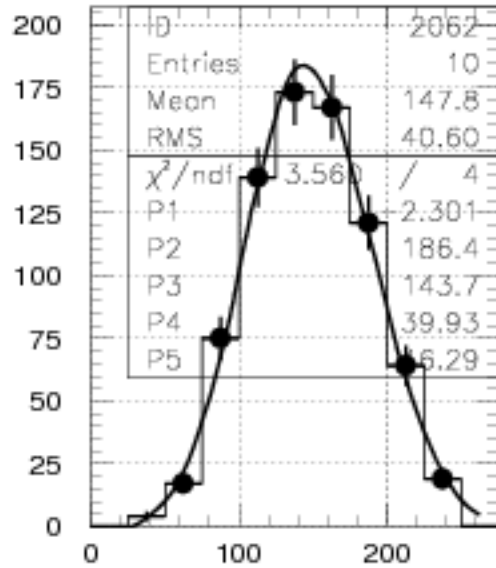
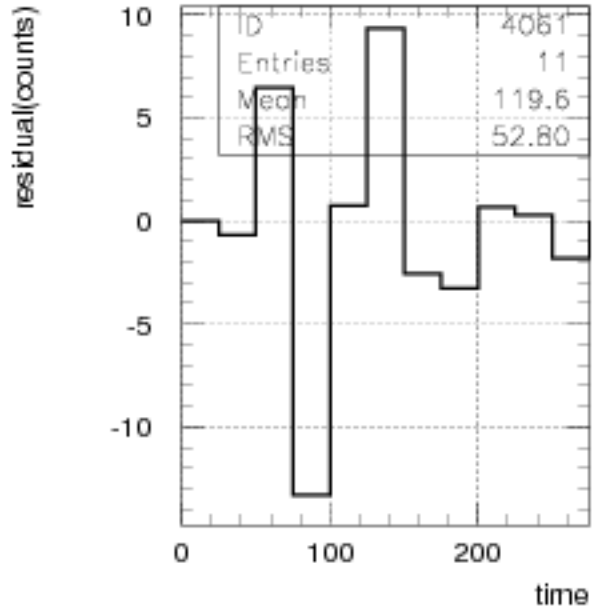
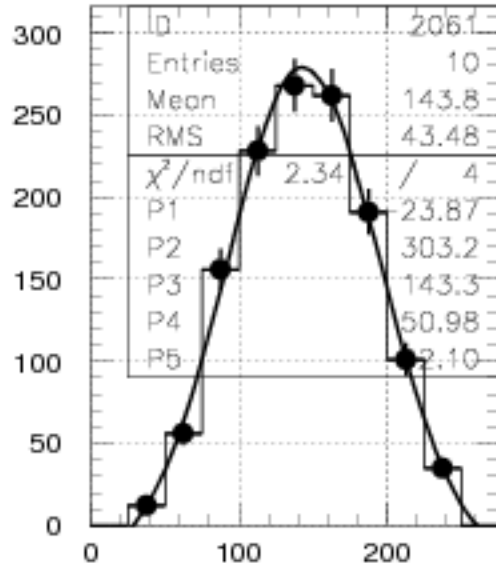


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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

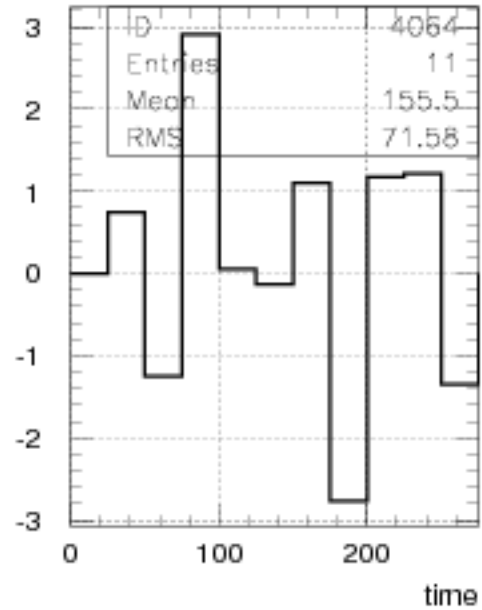
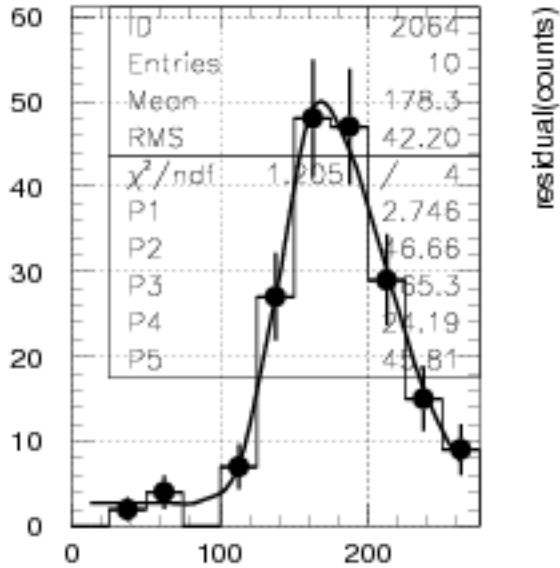
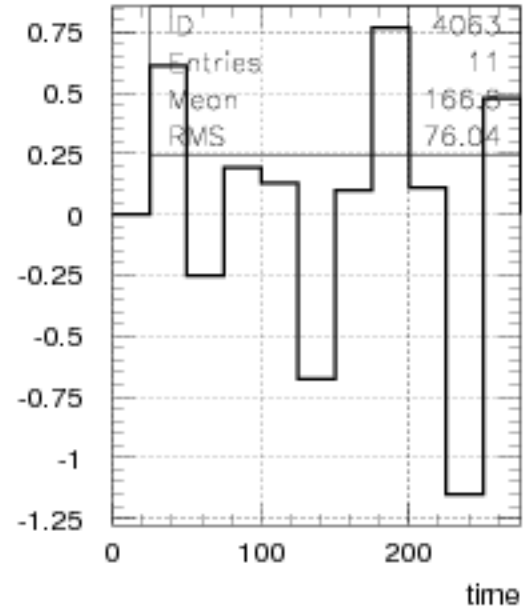
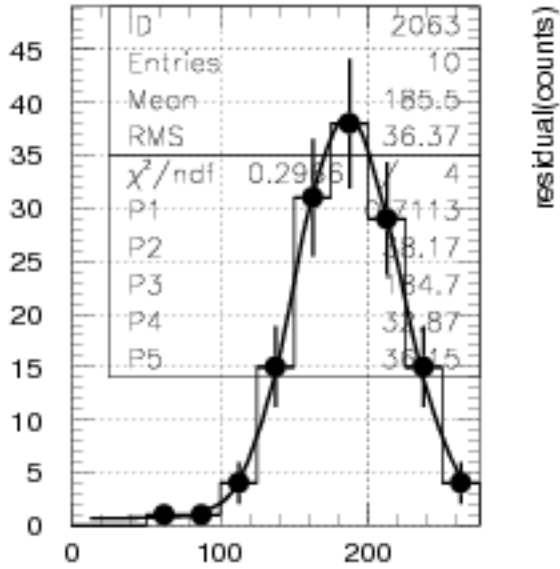


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

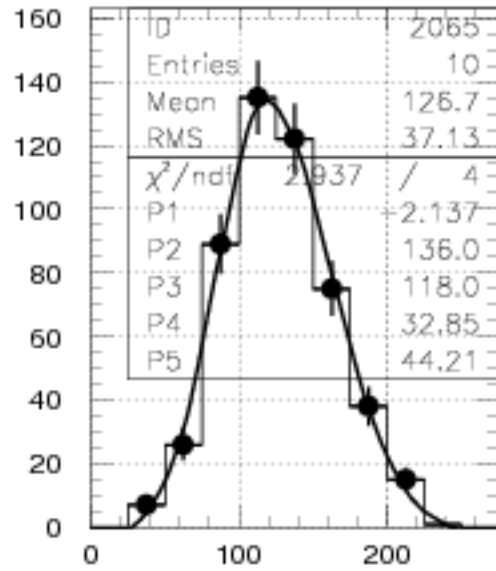


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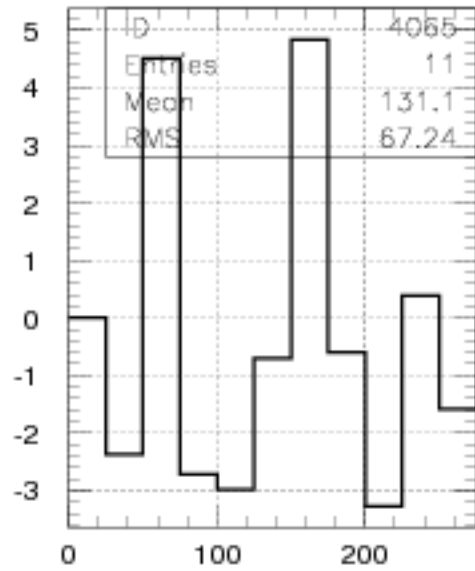
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



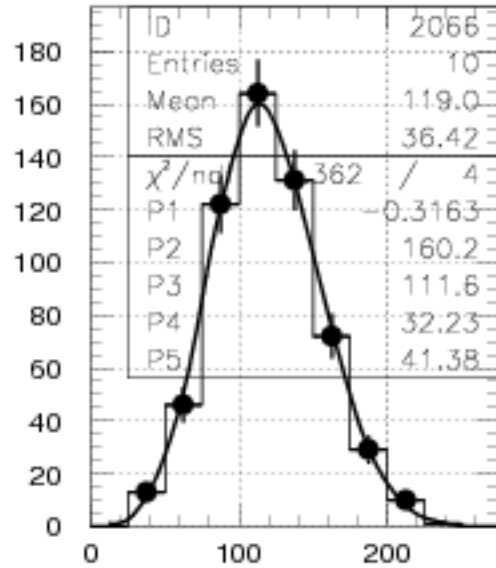
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



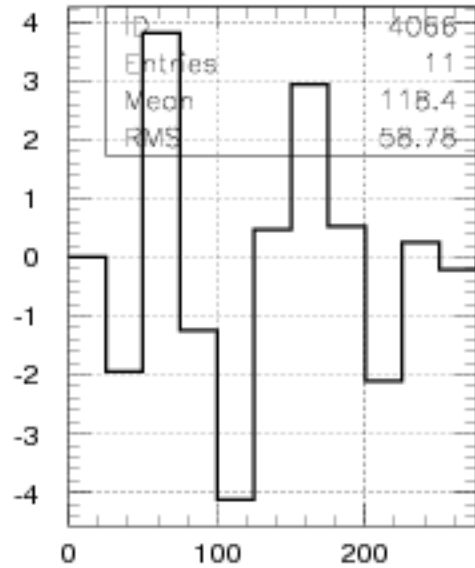
residual(counts)



time

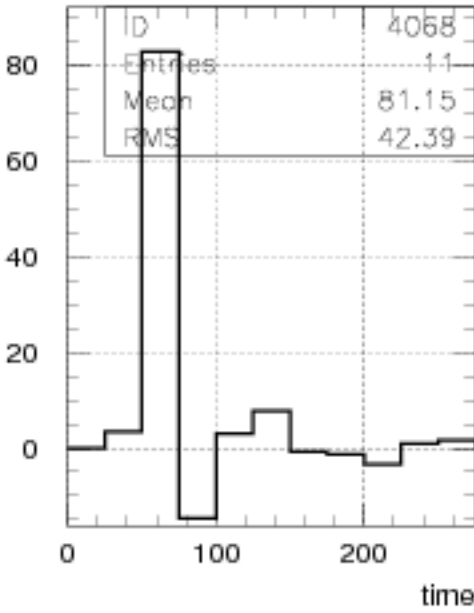
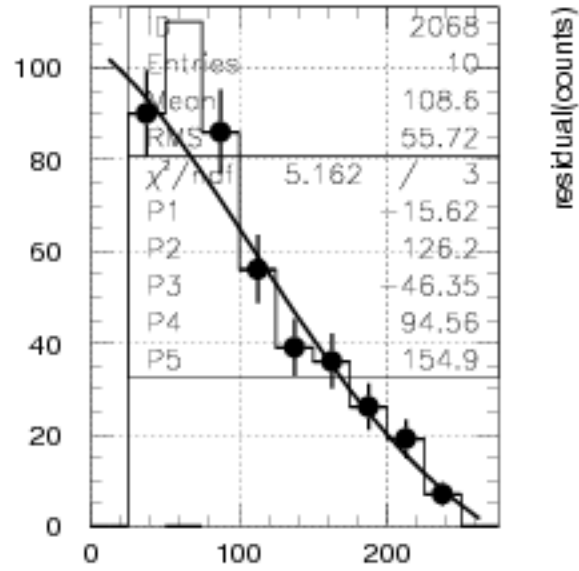
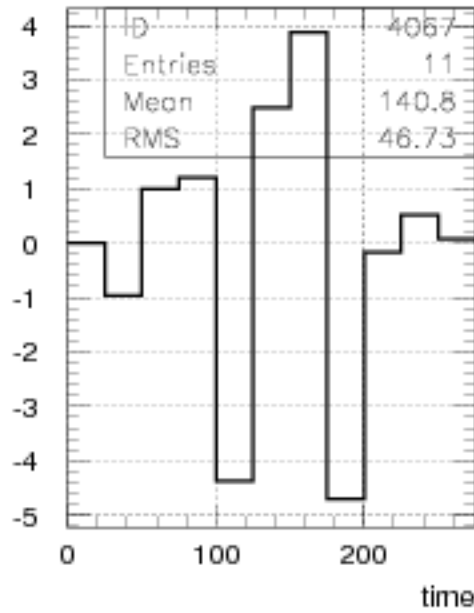
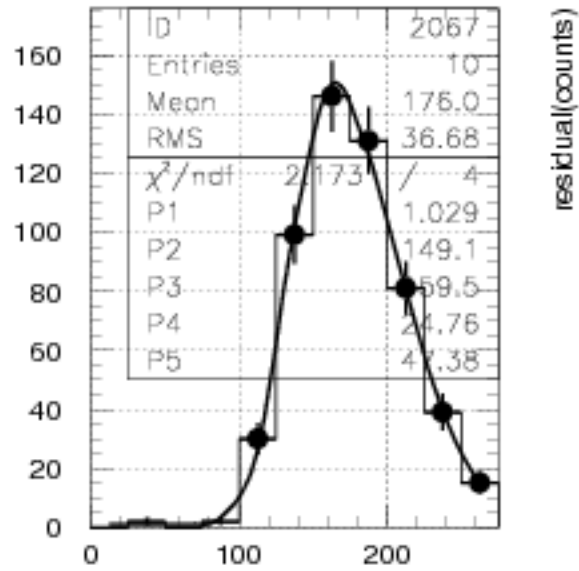


residual(counts)



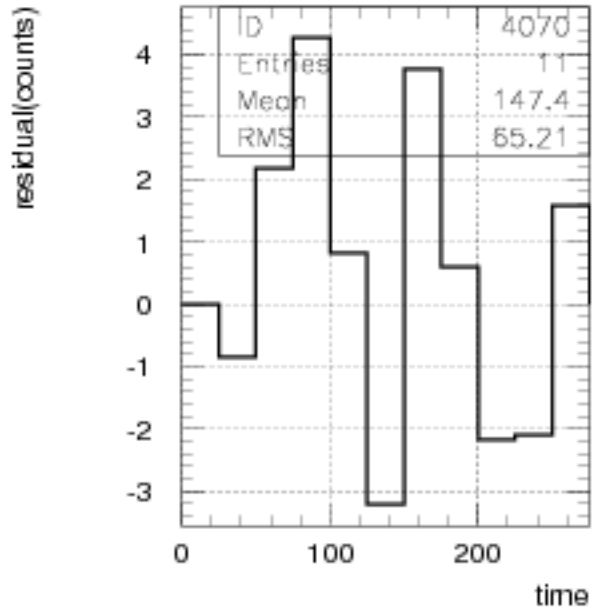
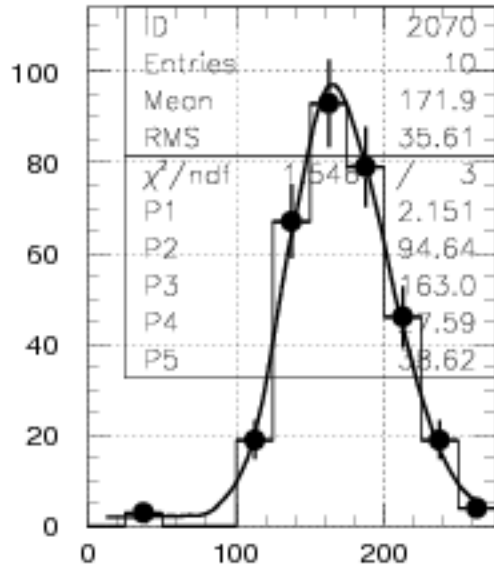
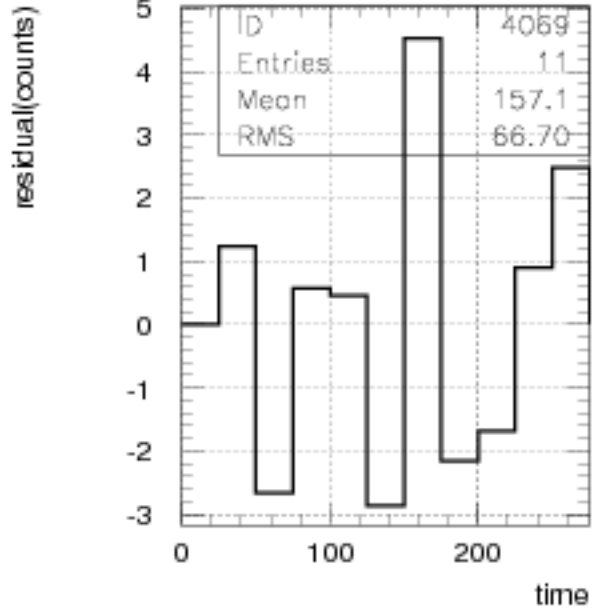
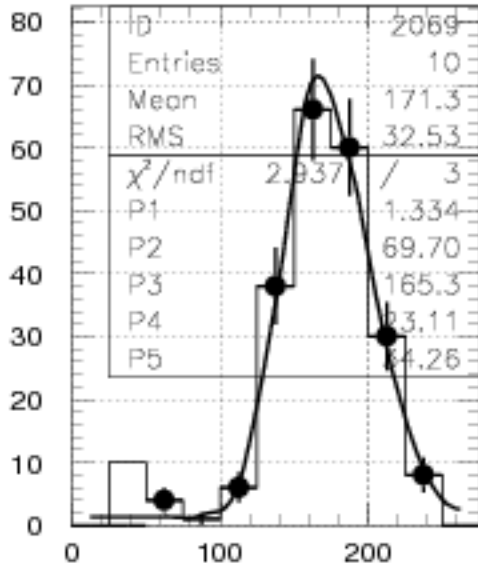
time

muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



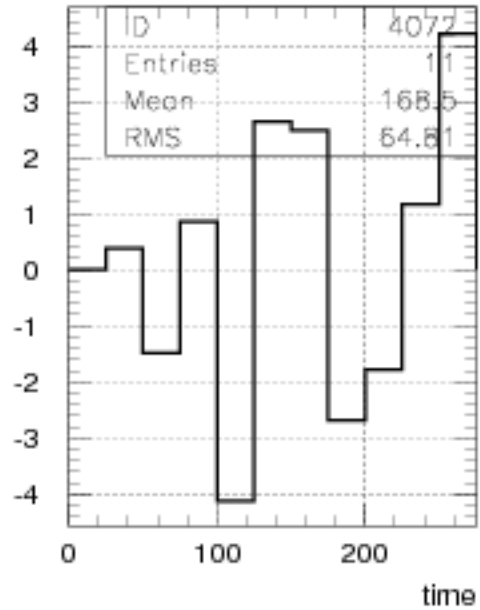
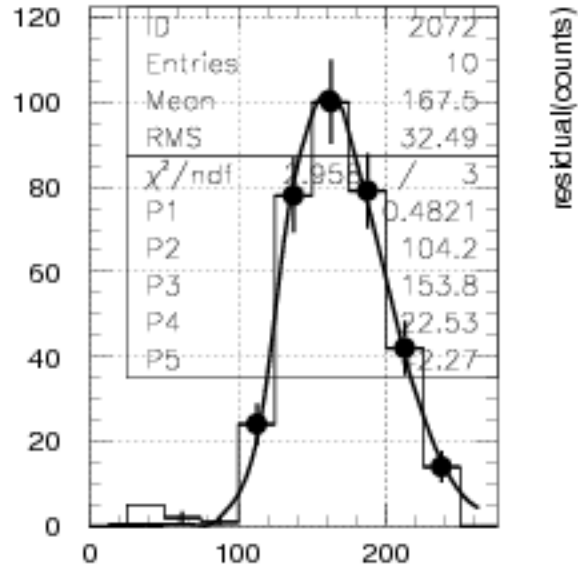
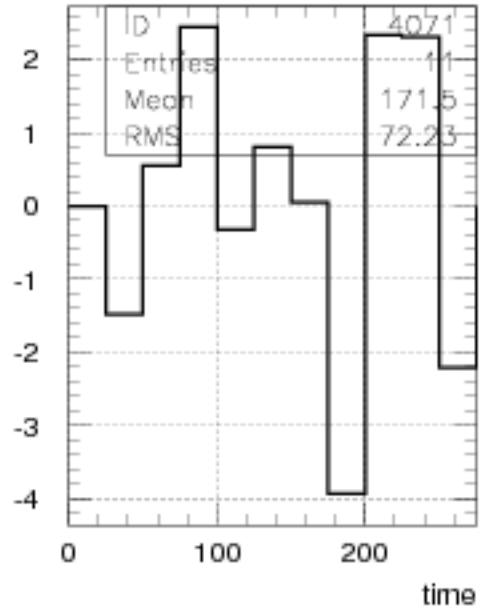
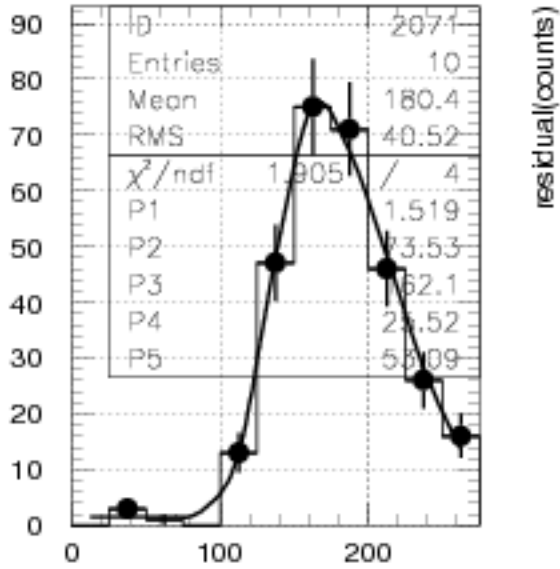
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



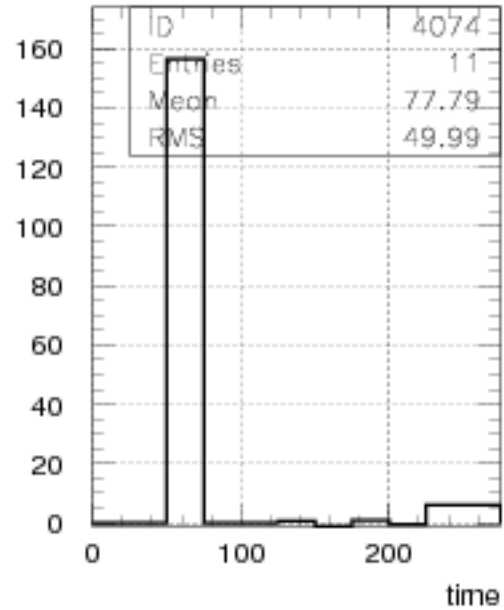
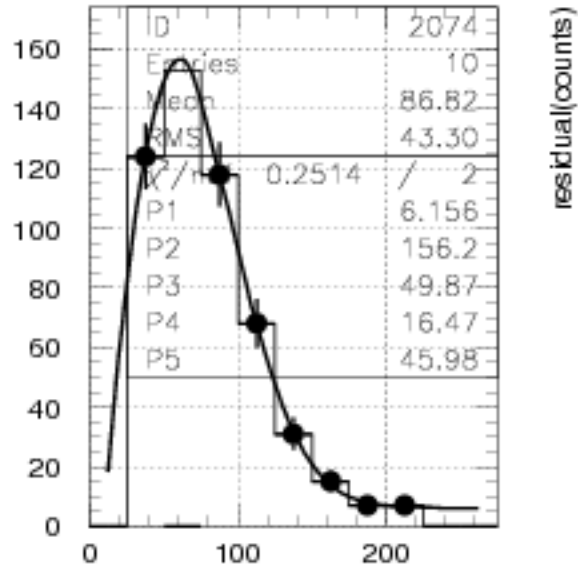
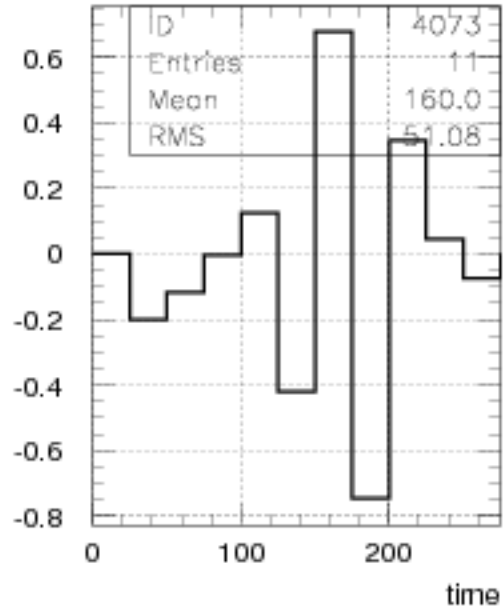
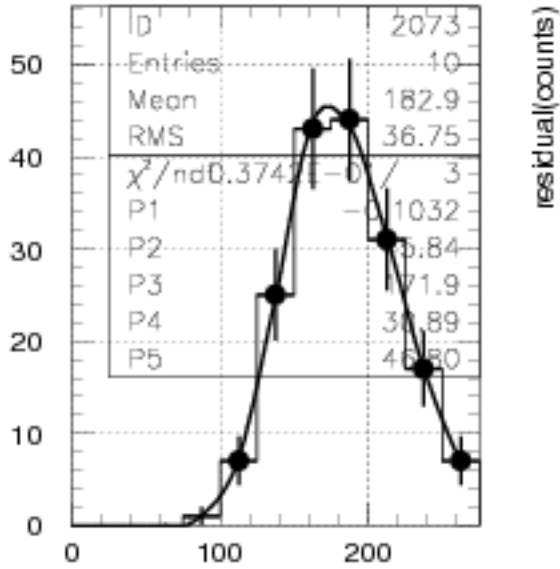
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

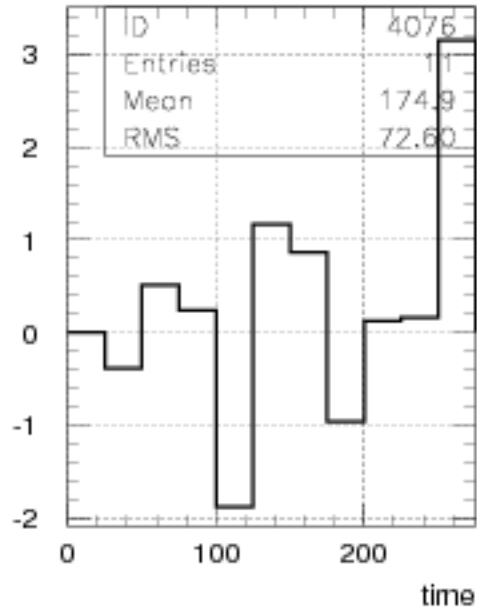
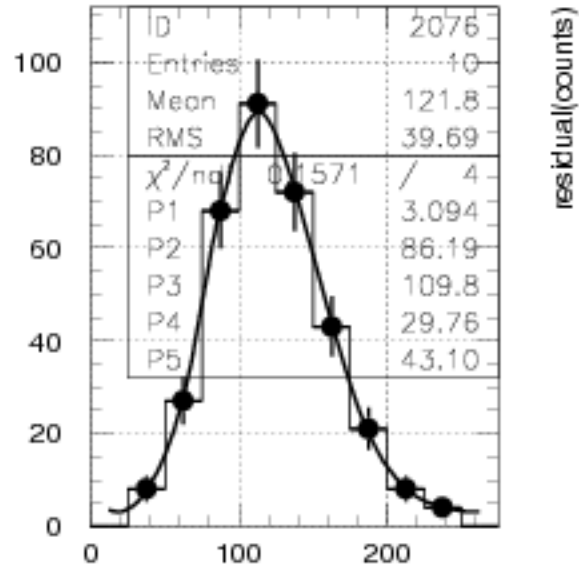
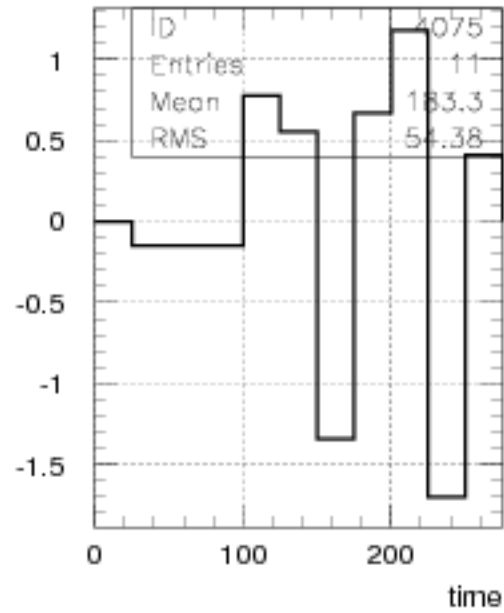
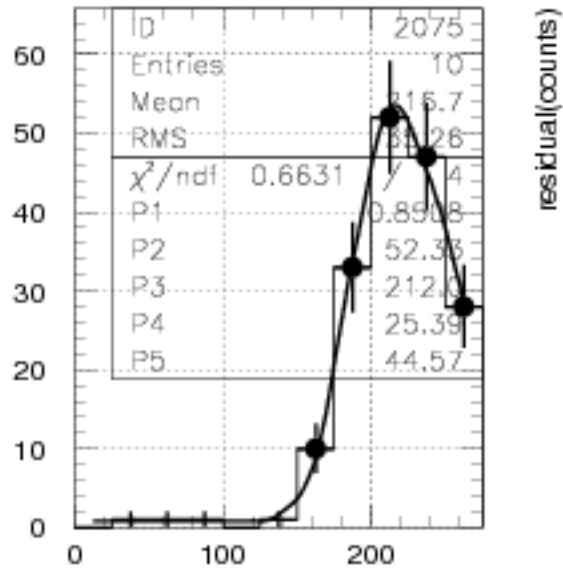


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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

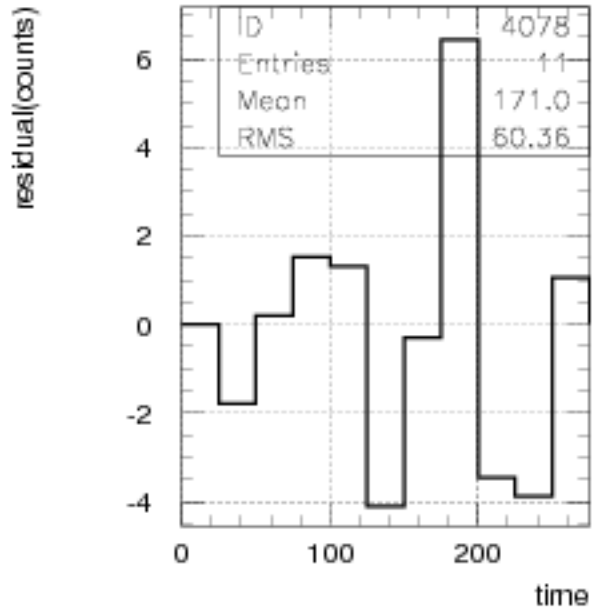
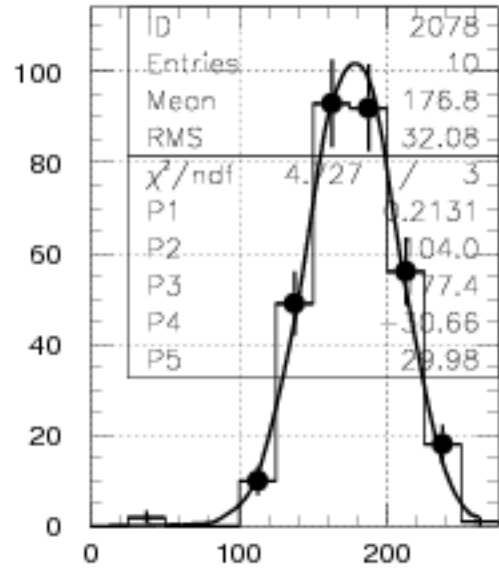
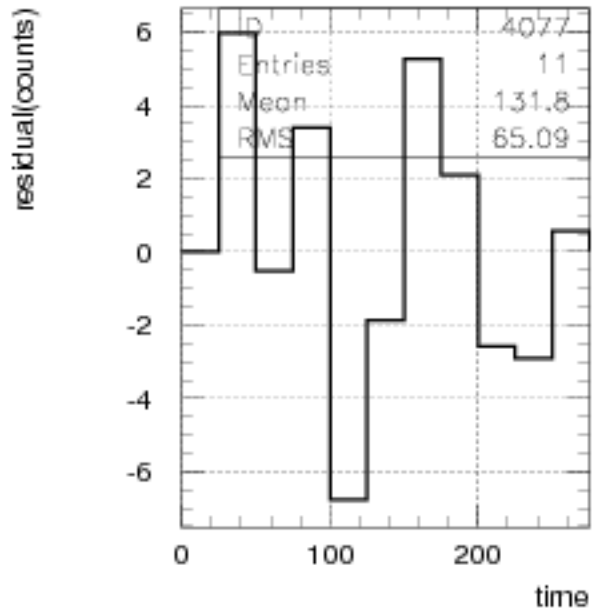
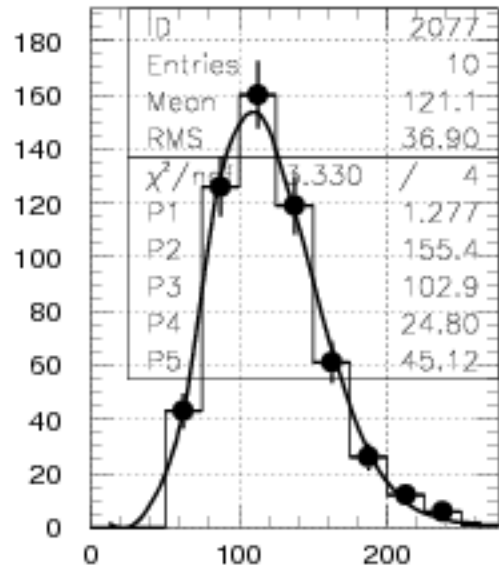


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

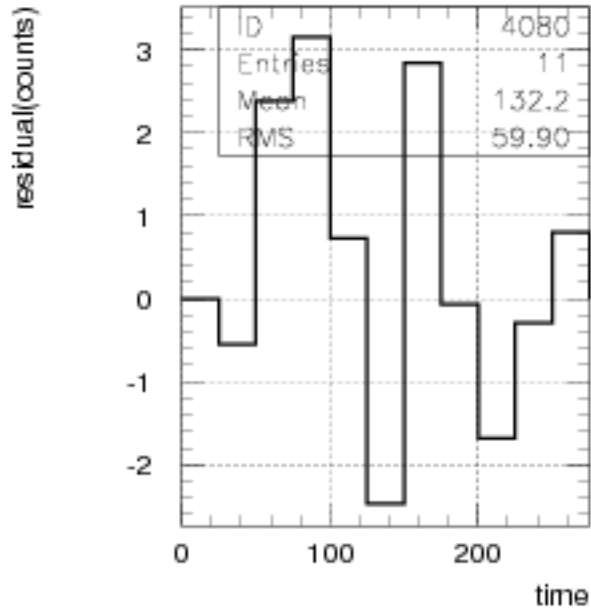
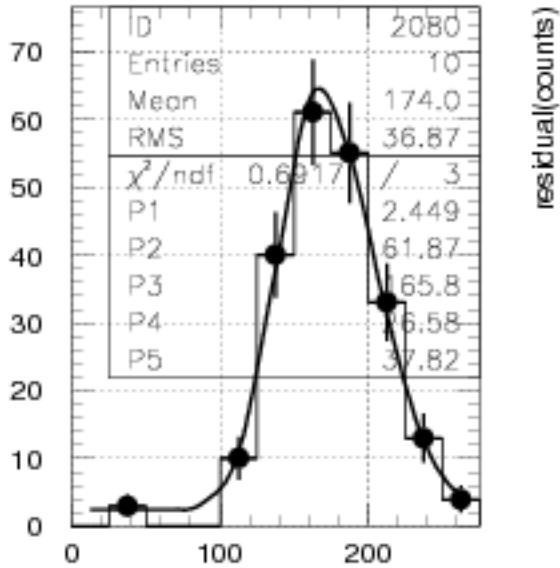
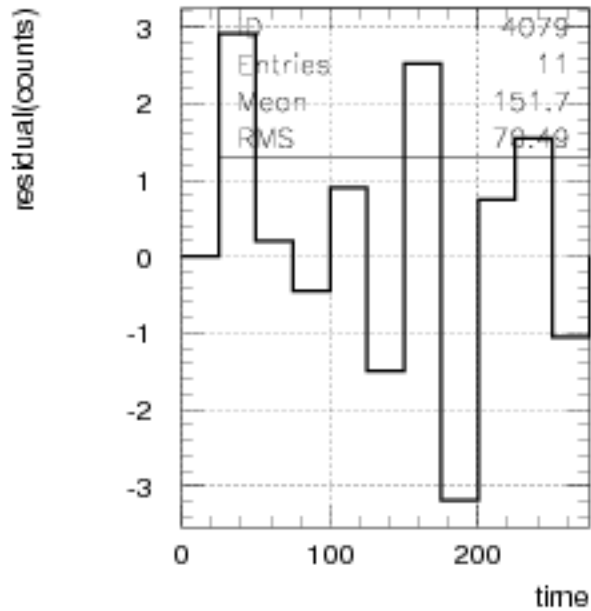
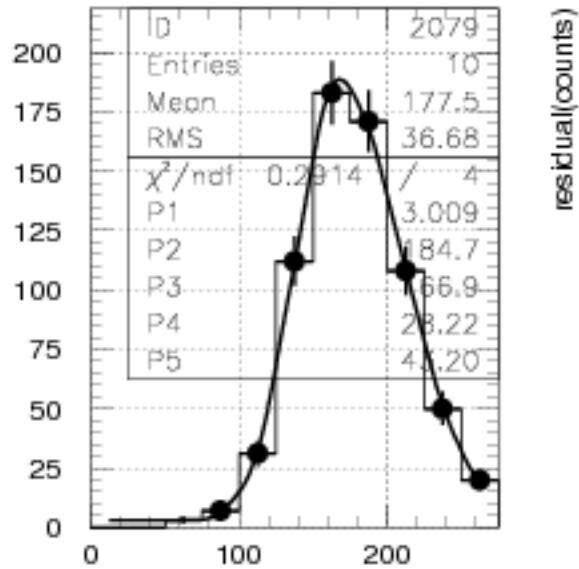


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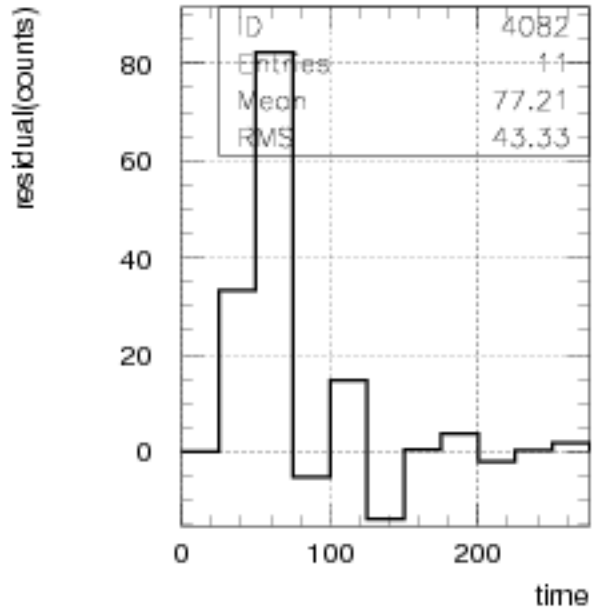
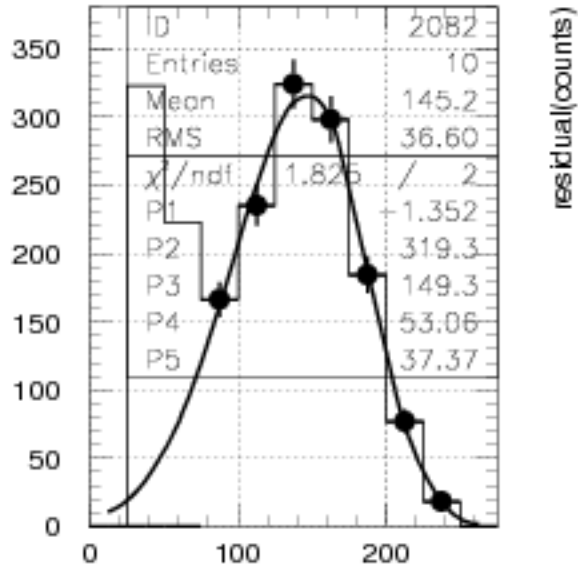
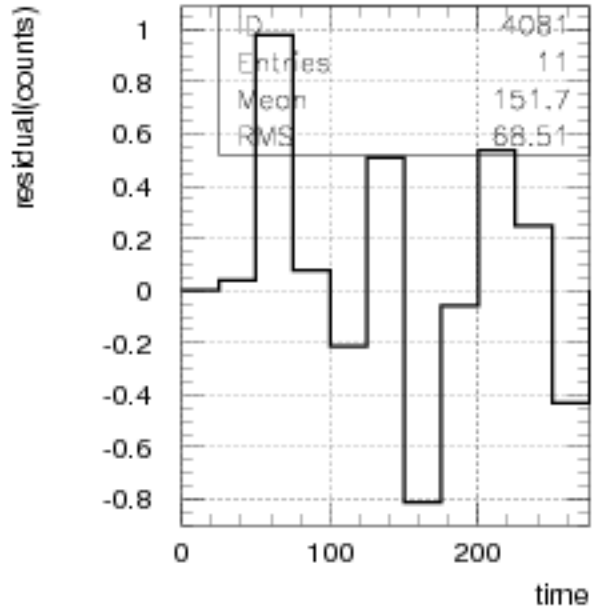
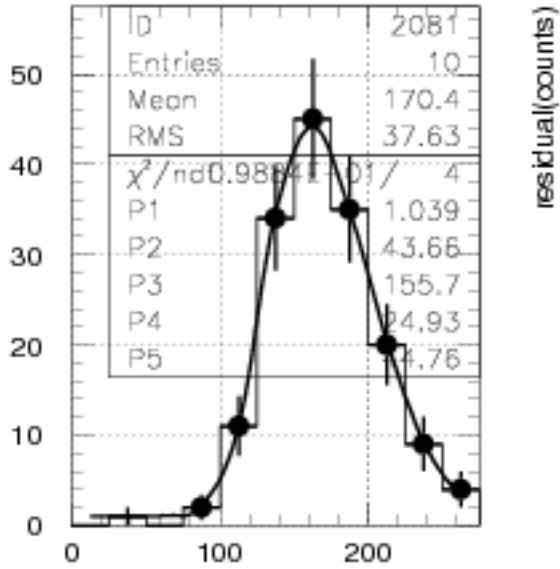
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

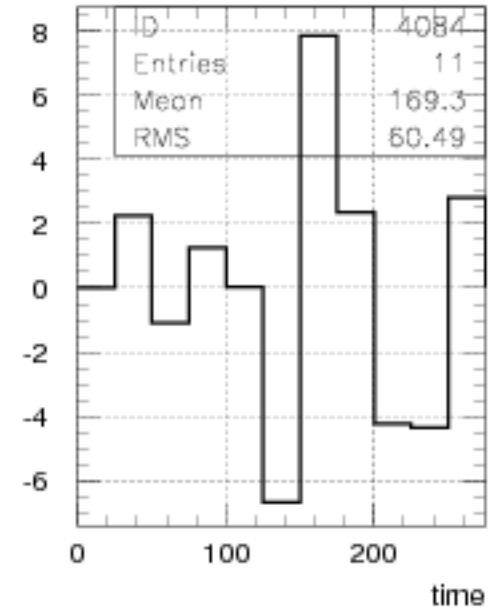
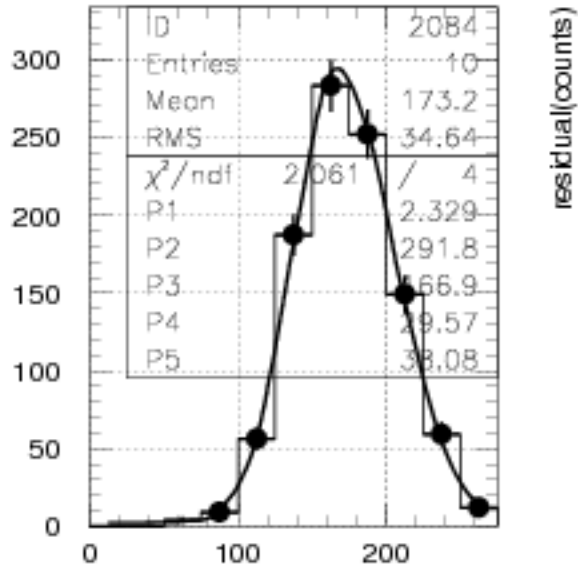
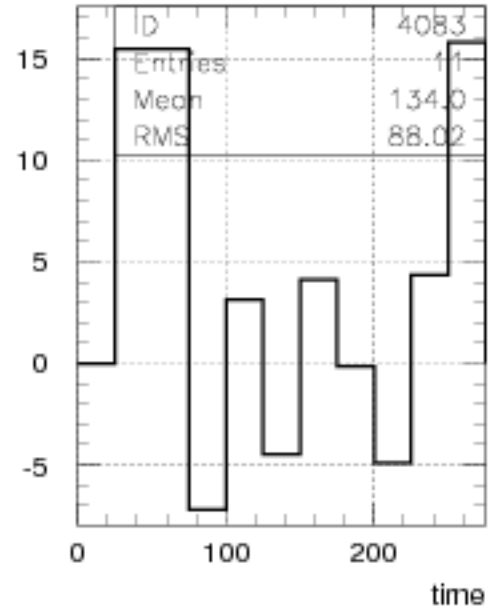
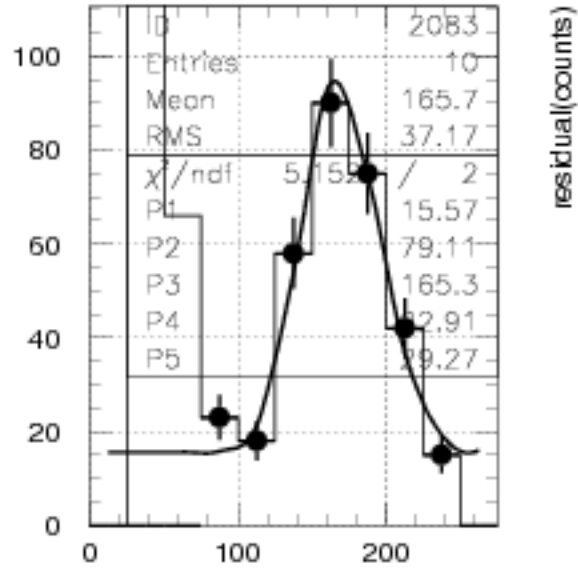


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



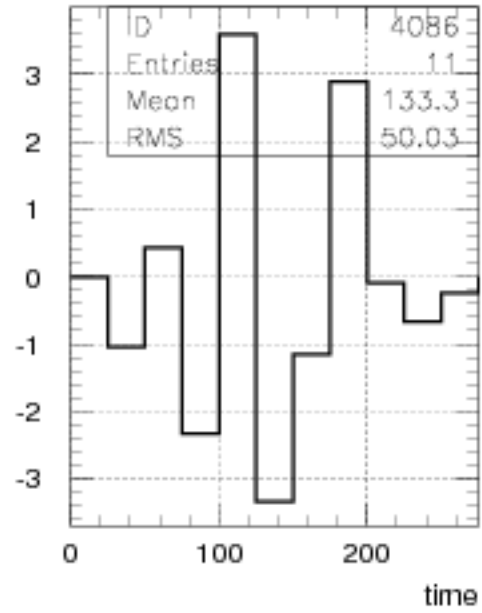
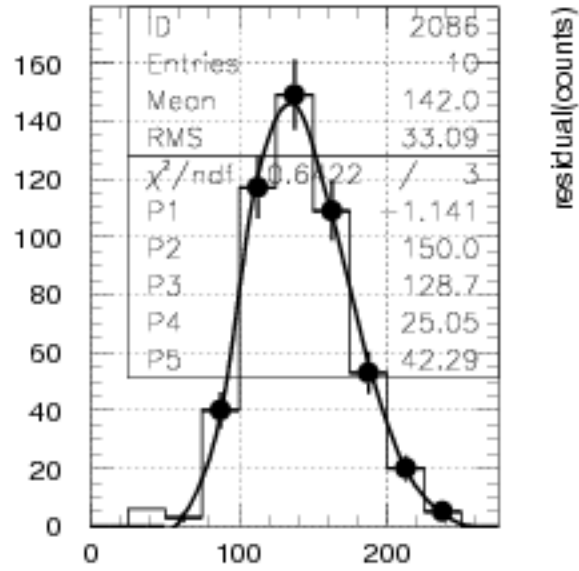
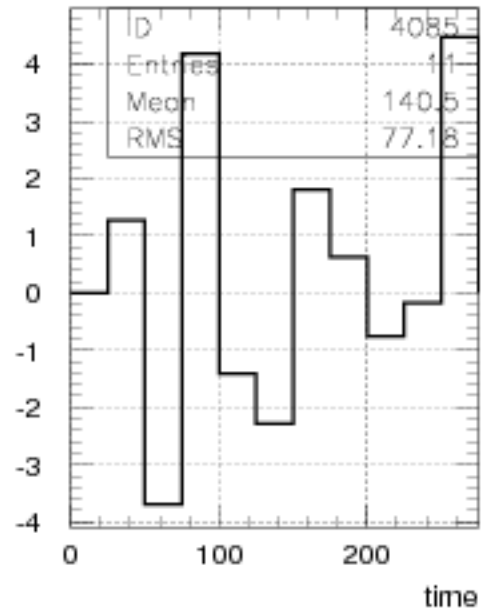
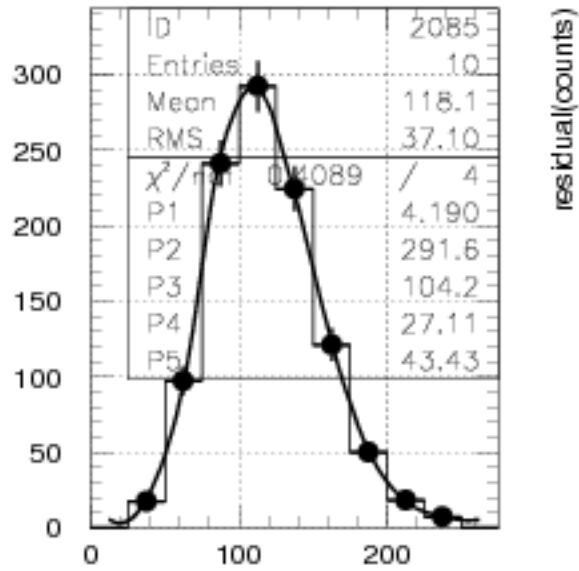
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



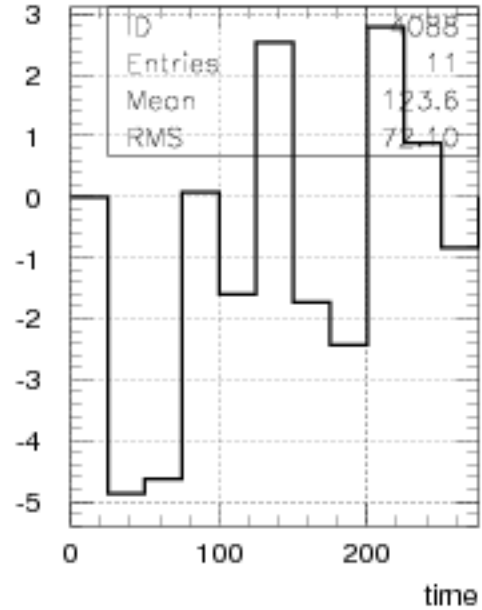
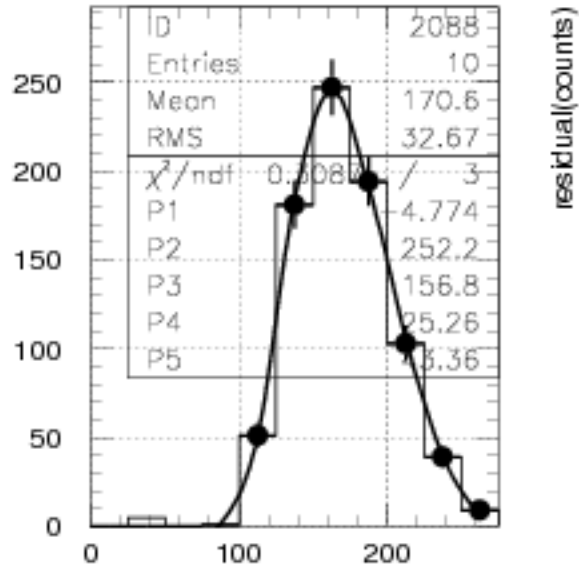
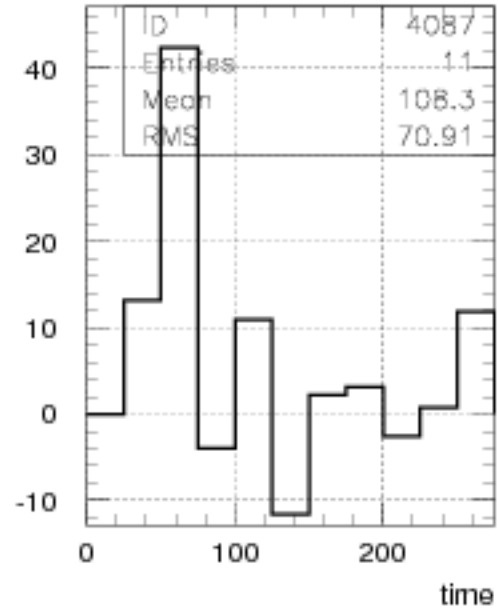
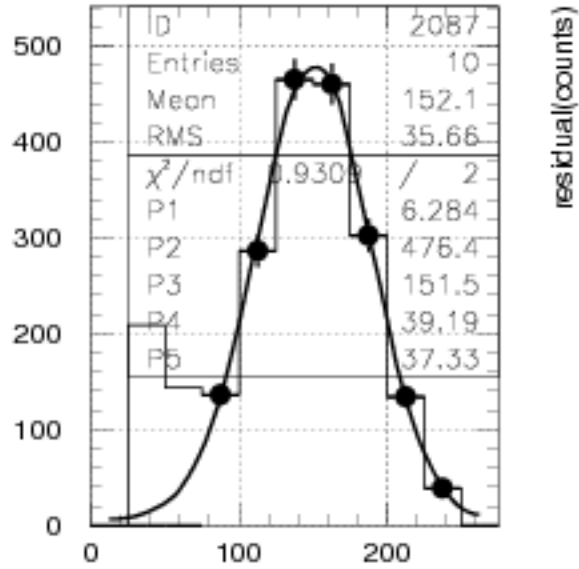
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



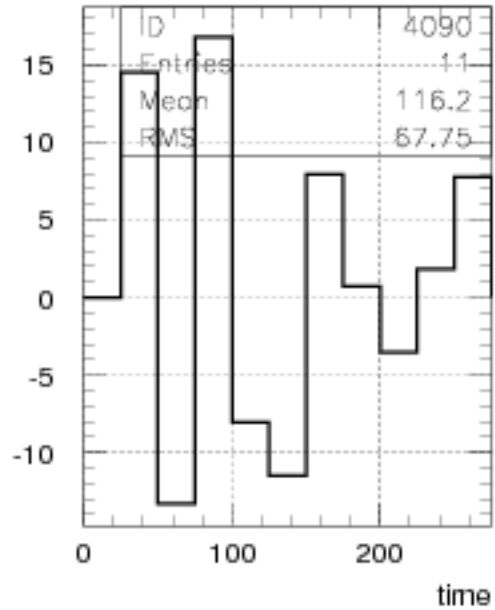
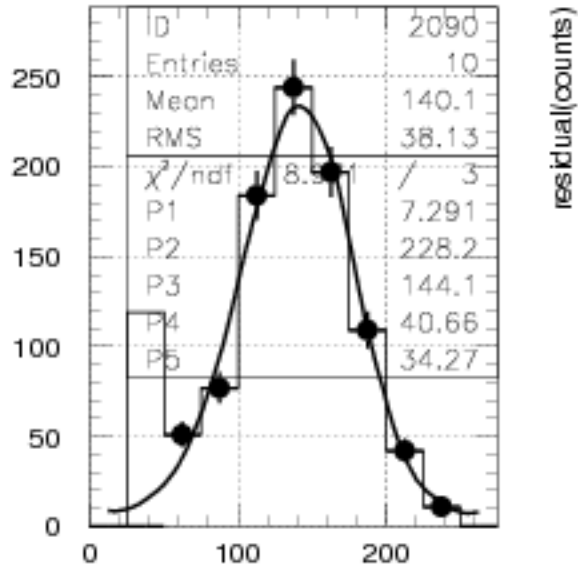
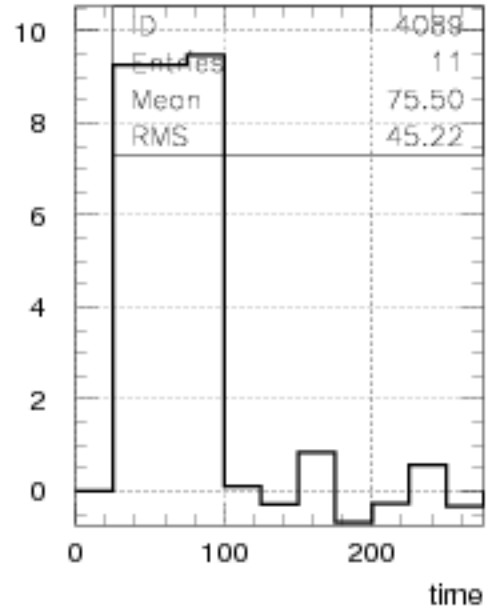
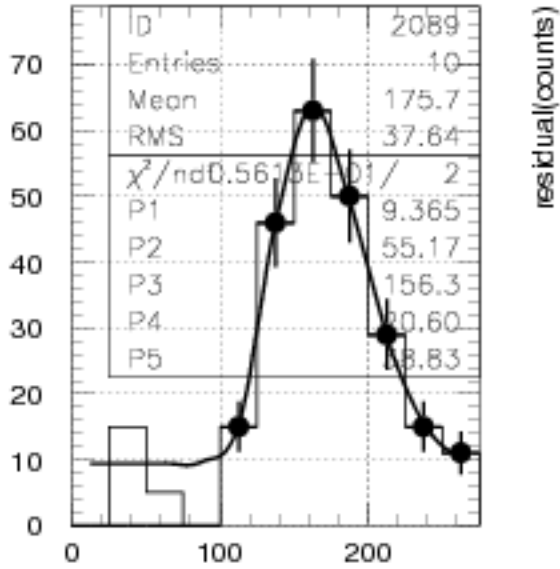
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



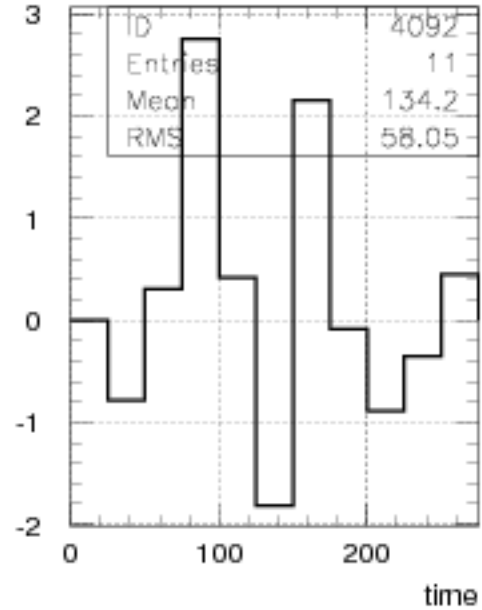
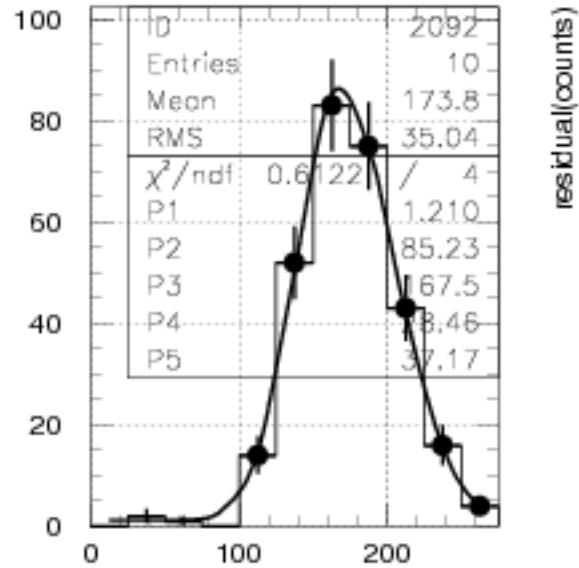
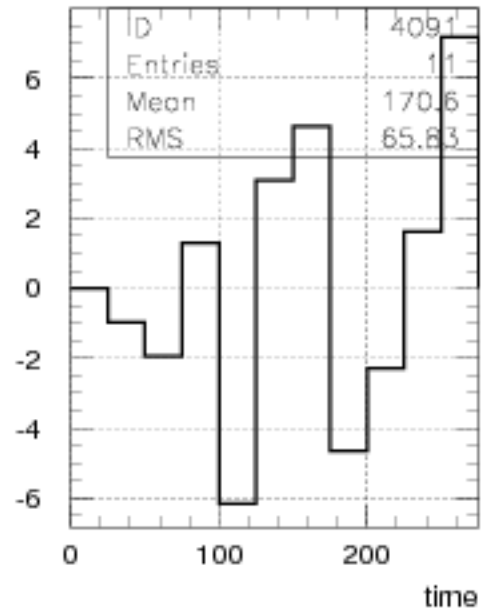
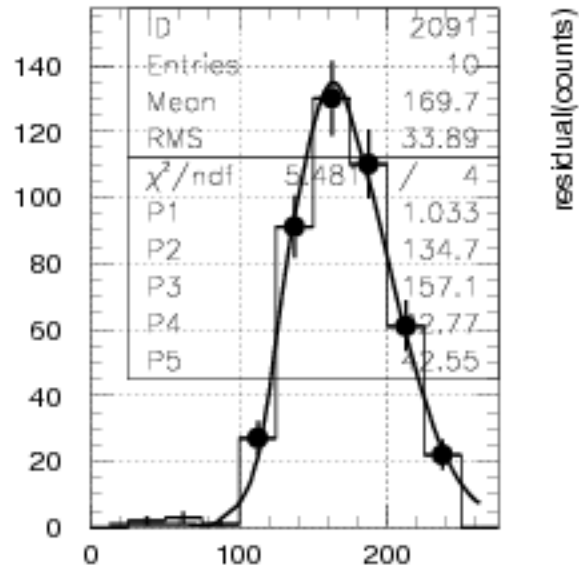
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



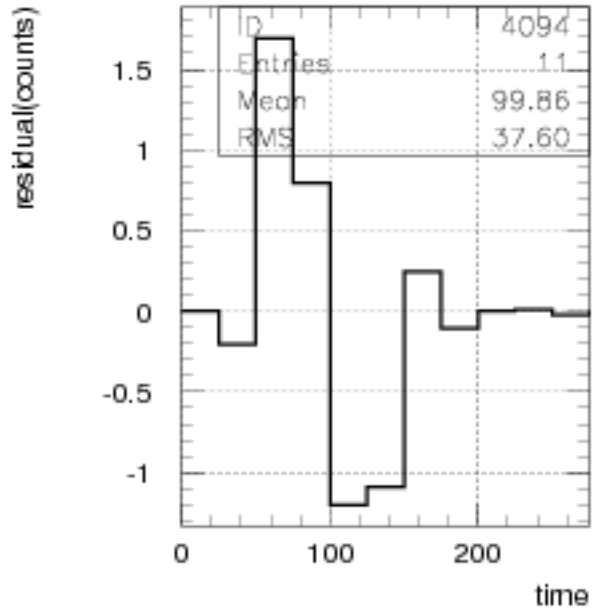
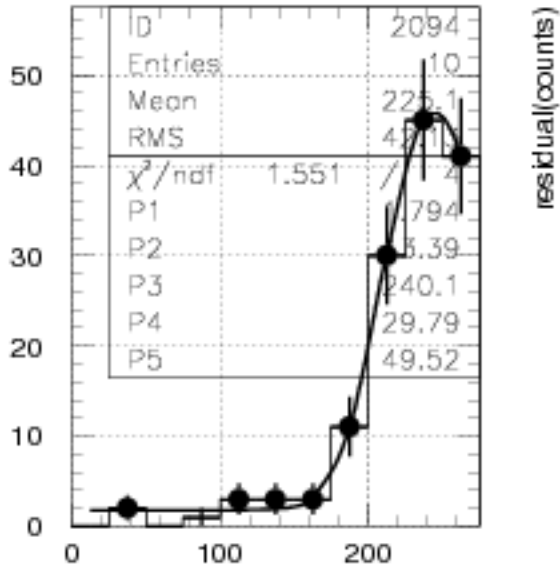
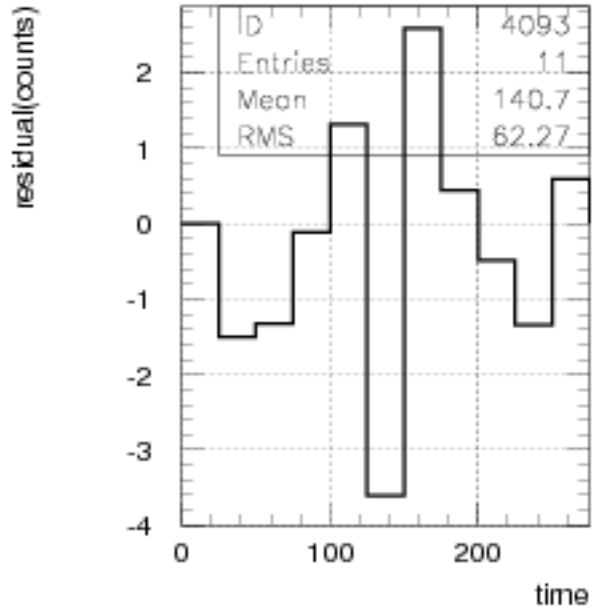
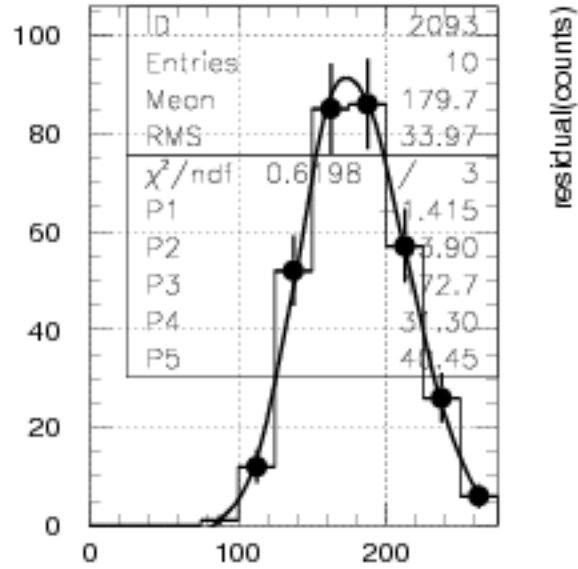
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



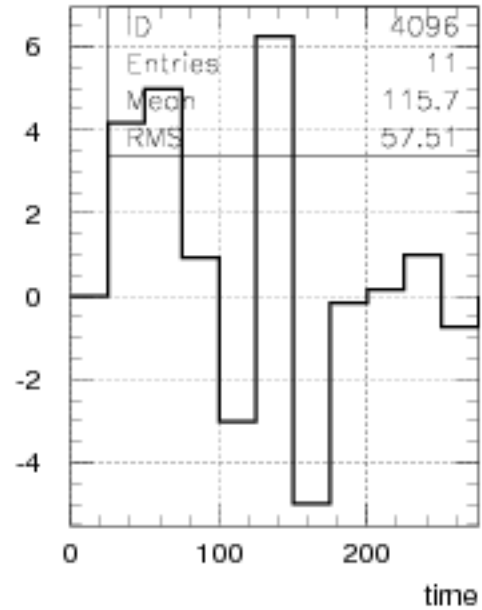
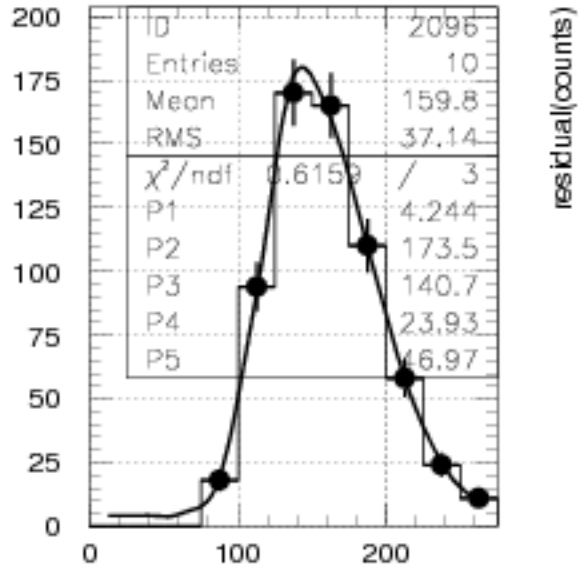
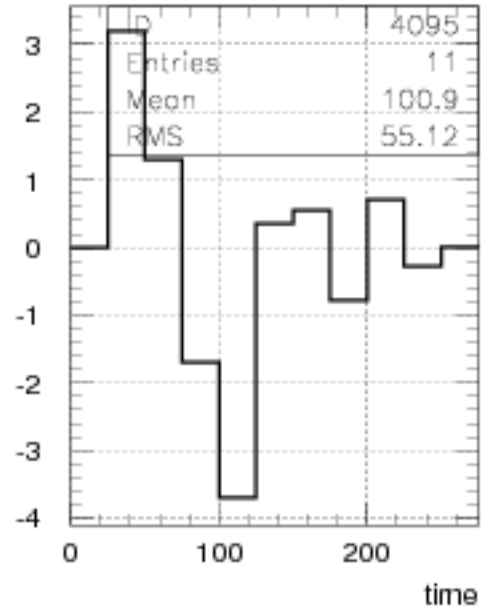
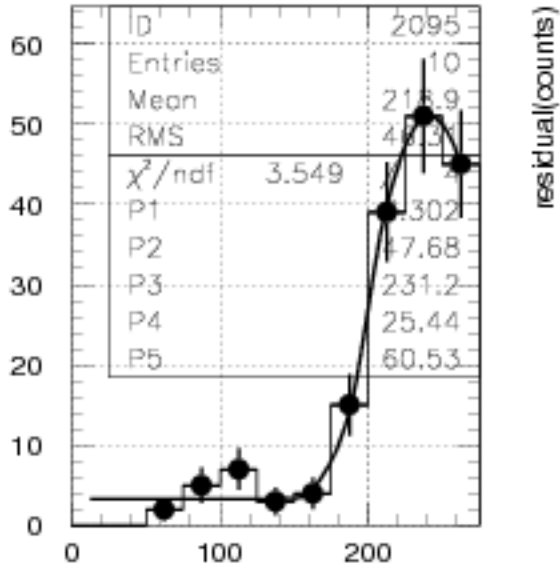
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muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

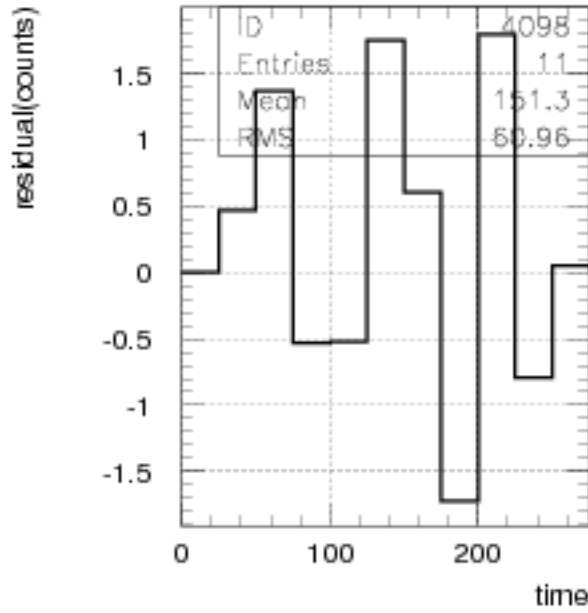
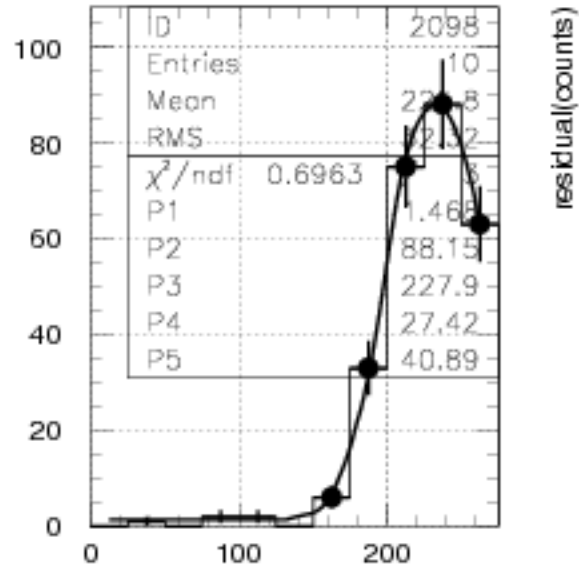
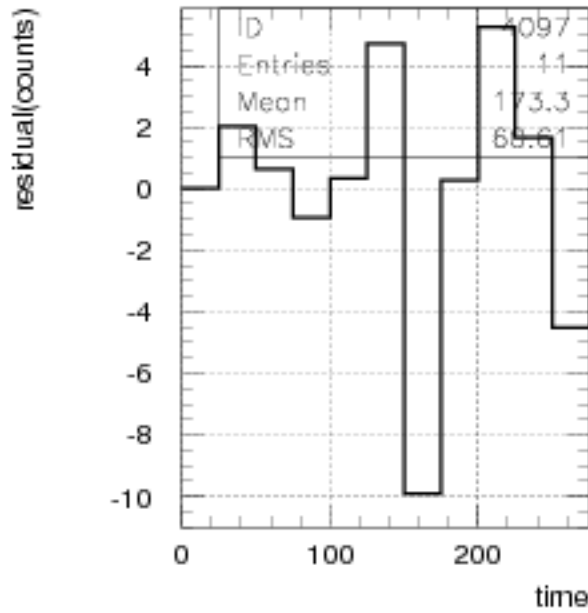
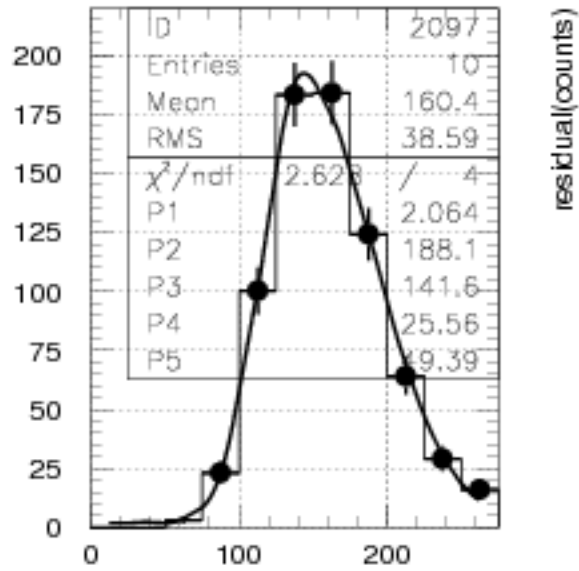


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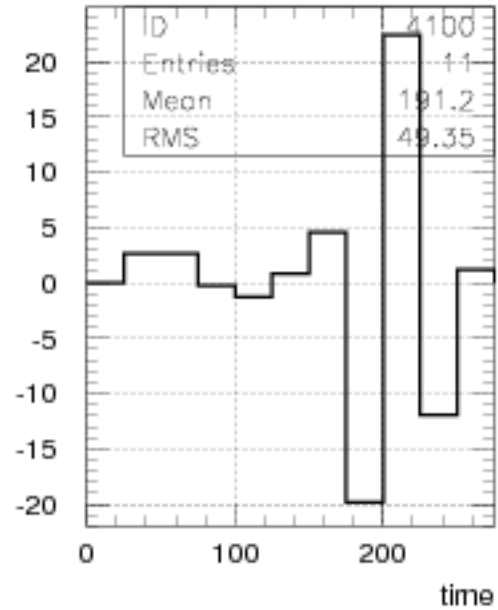
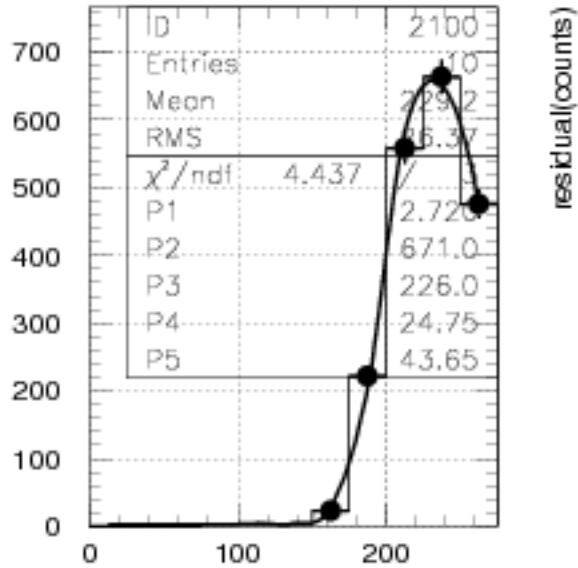
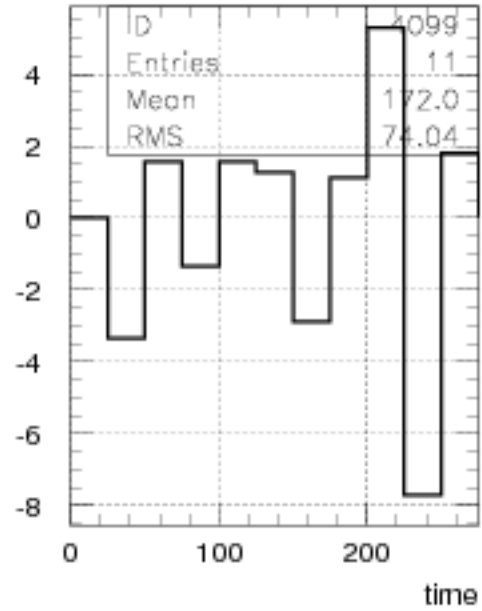
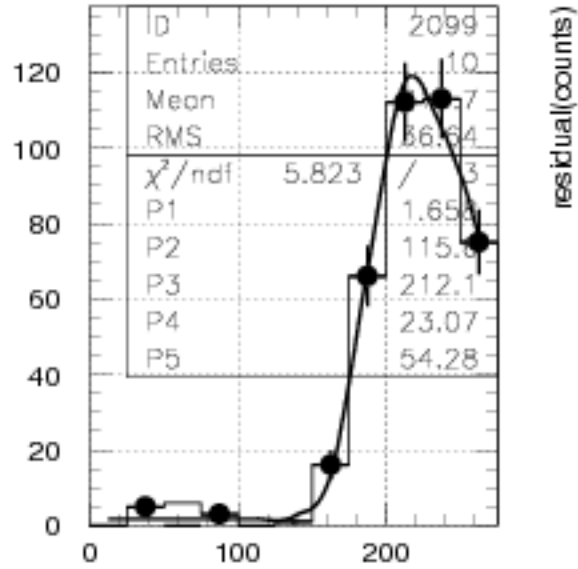
muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit



muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

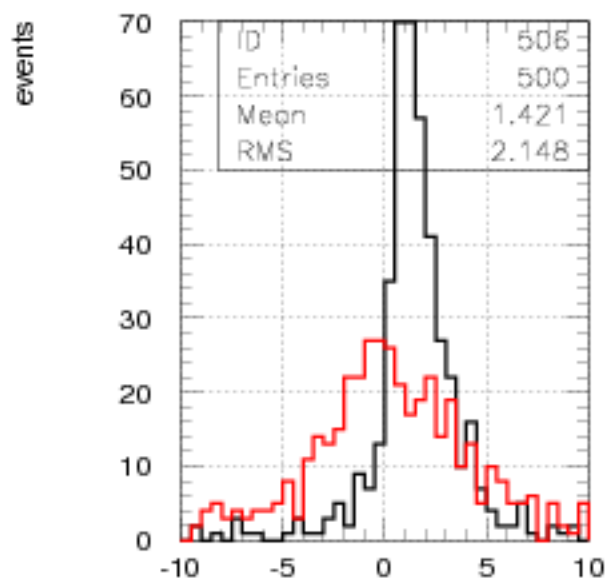


muvfit1dev.kumac: one-peak pulses; baseline + 4-parameter split-normal fit

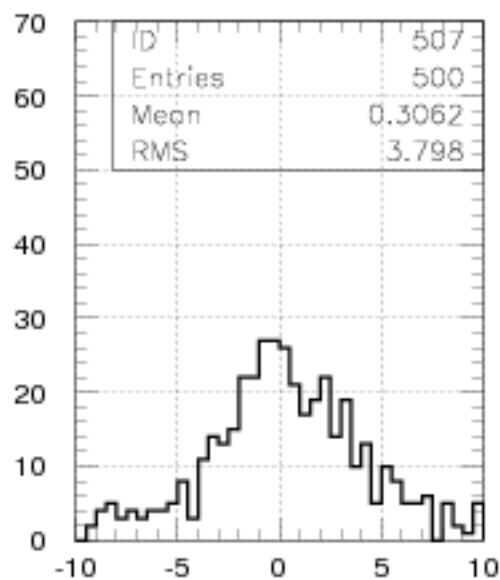


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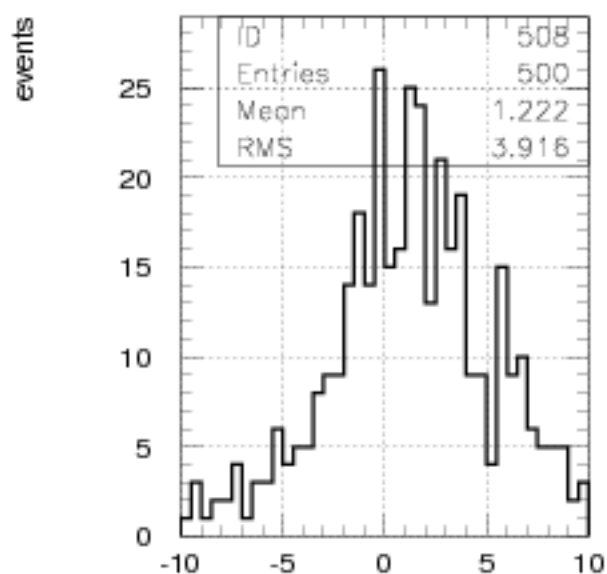
Comparison of fitted and calculated parameters



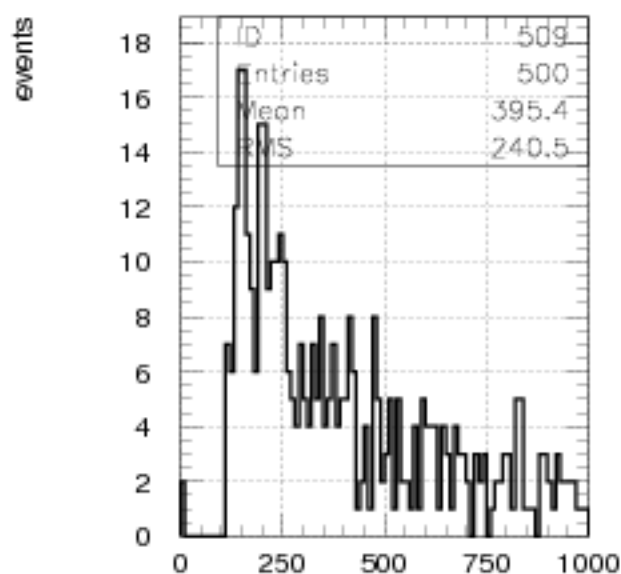
black fitted baseline, red calc. baseline



calc.baseline sigma = 36



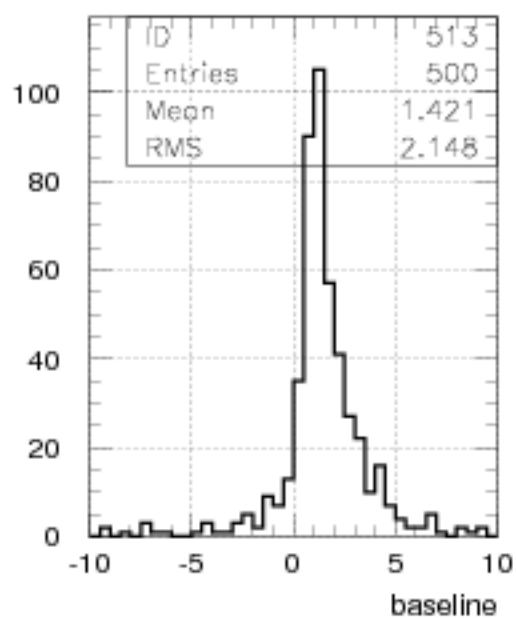
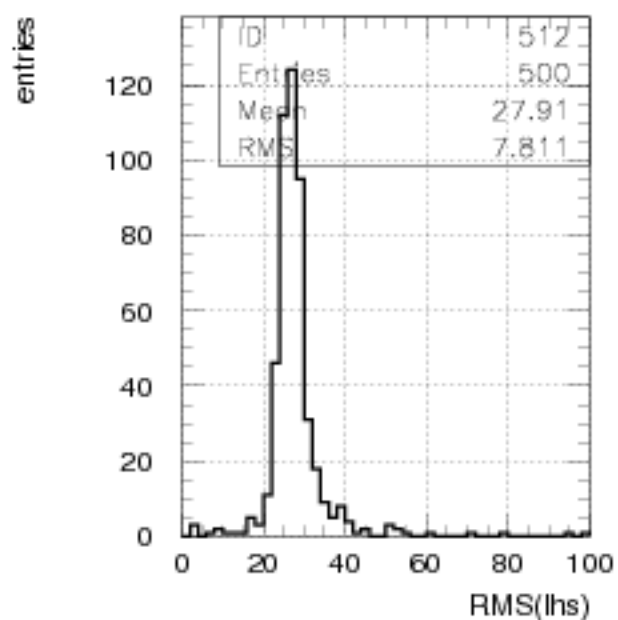
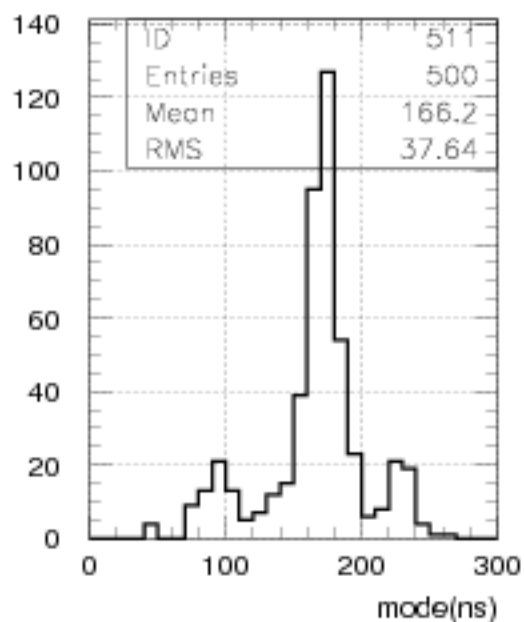
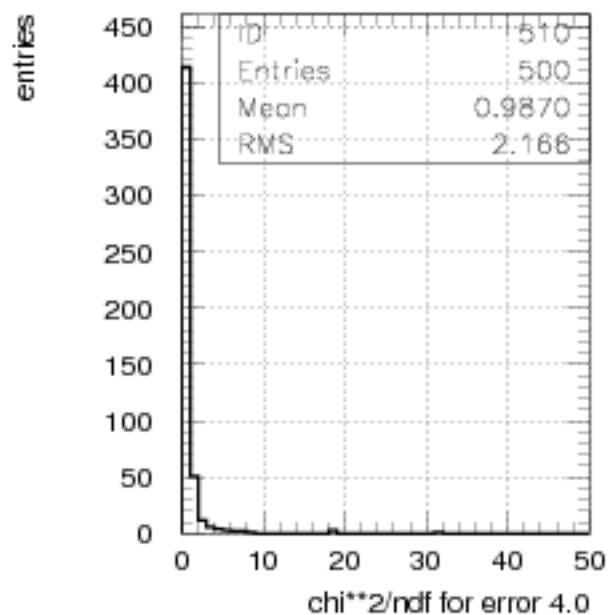
difference fitted and calculated Gauss amplitudes



signal

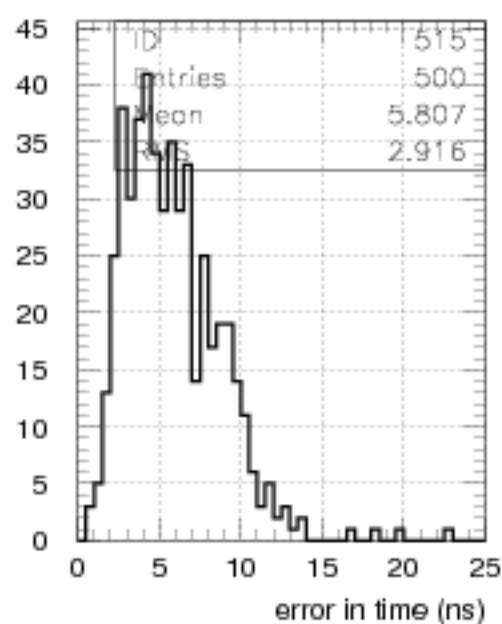
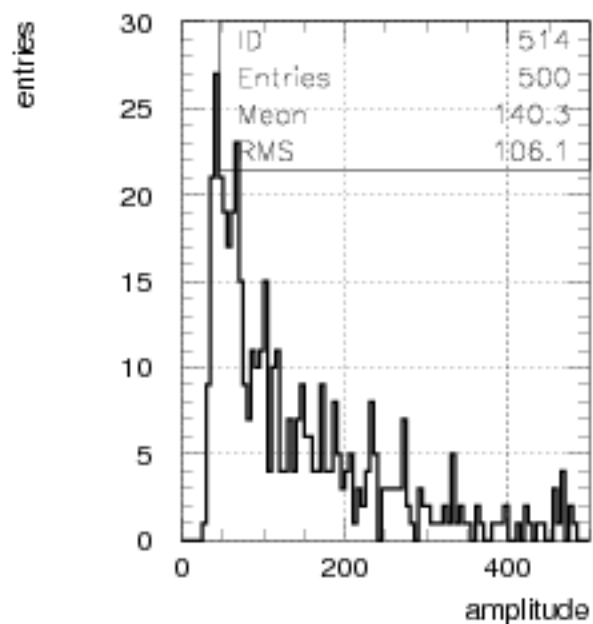
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Two-fit normal parameters for large amplitude pulses



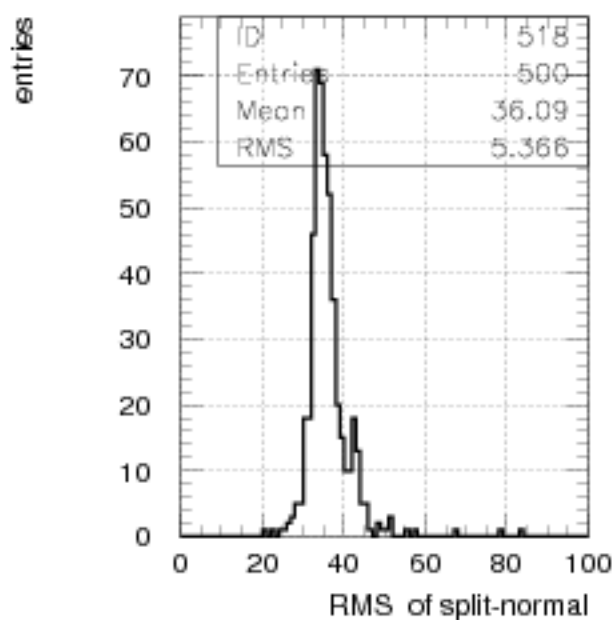
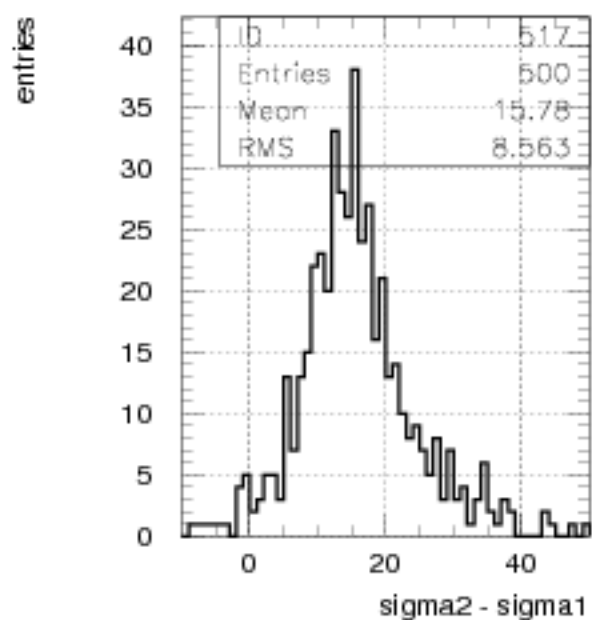
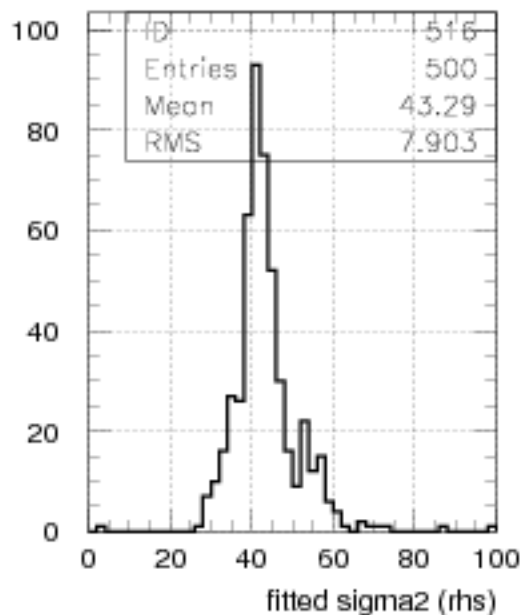
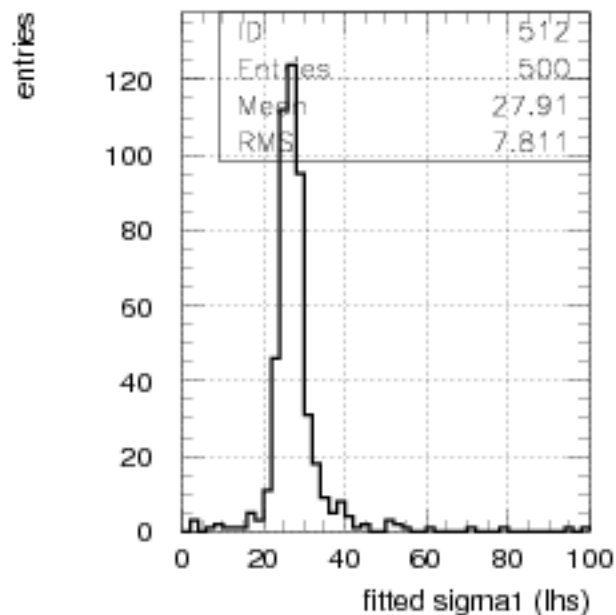
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Two-fit normal parameters for large amplitude pulses



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Two-piece normal fitted sigmas



2025/04/24 17.55
chi**2 vs amplitude

