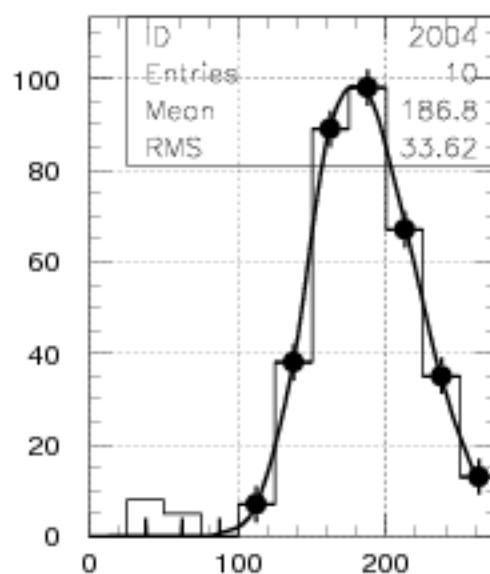
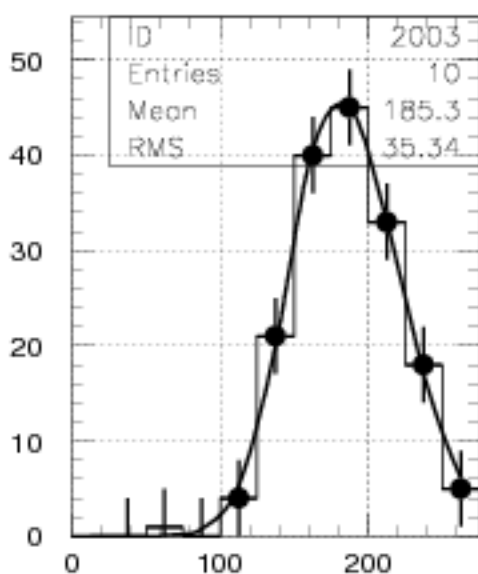
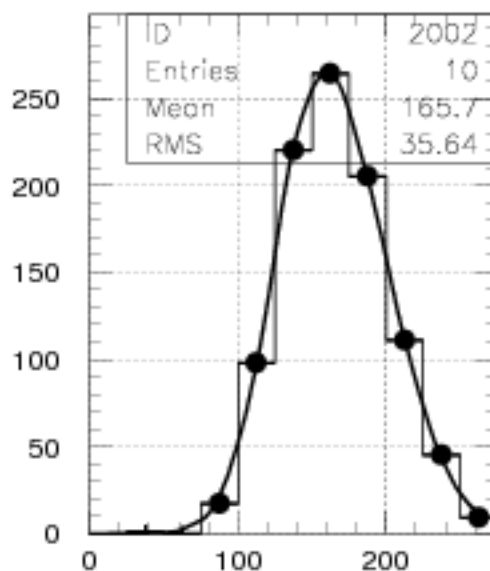
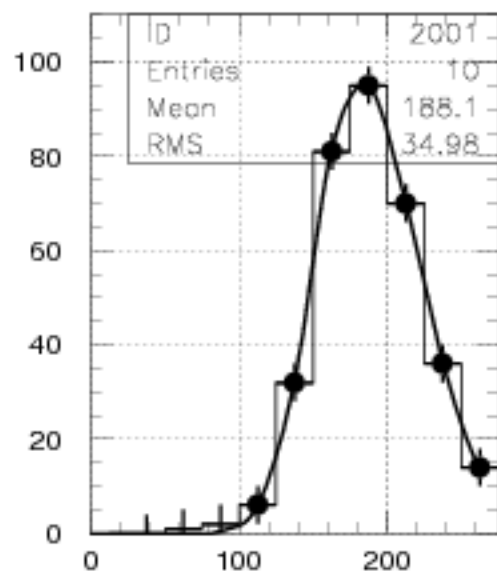


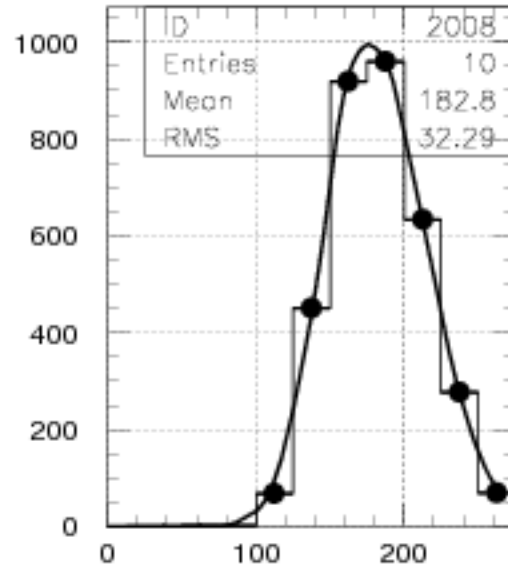
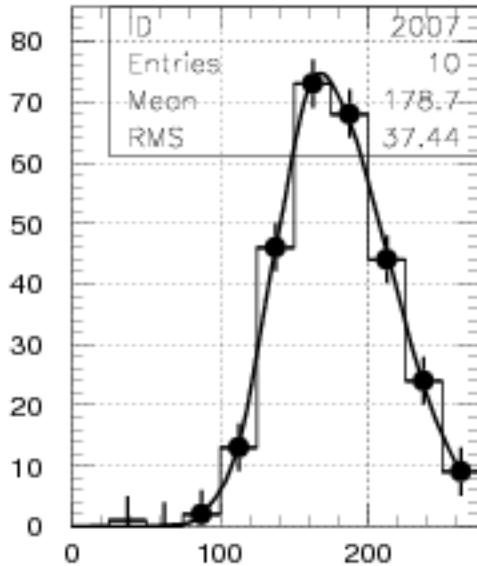
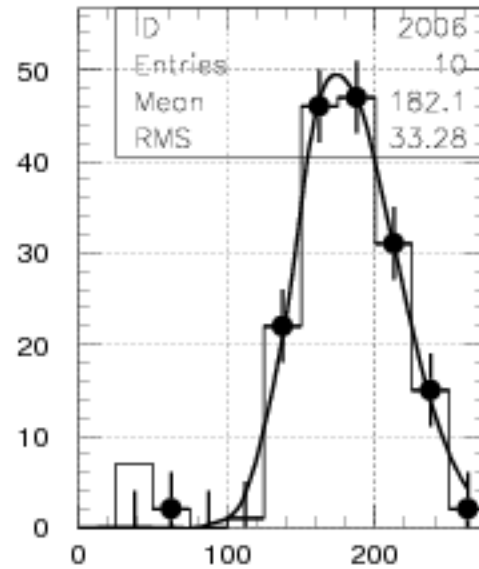
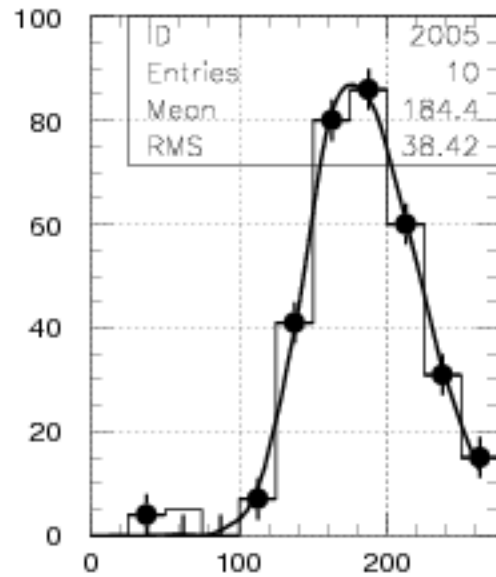
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



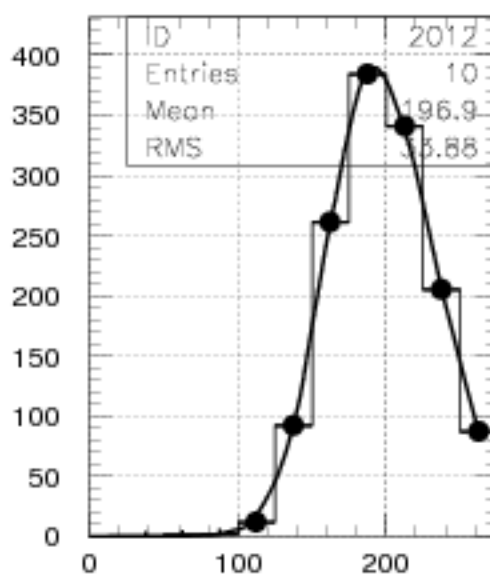
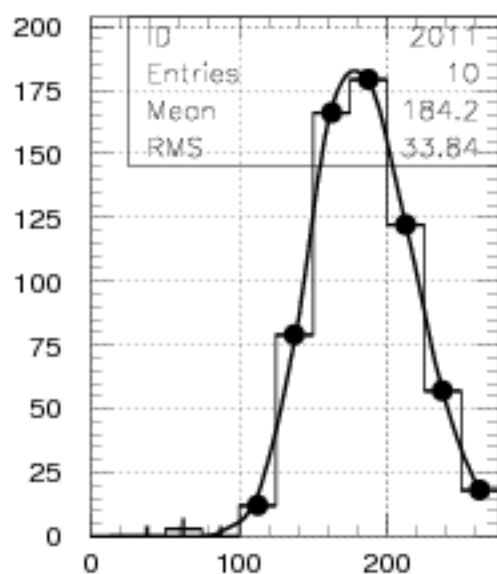
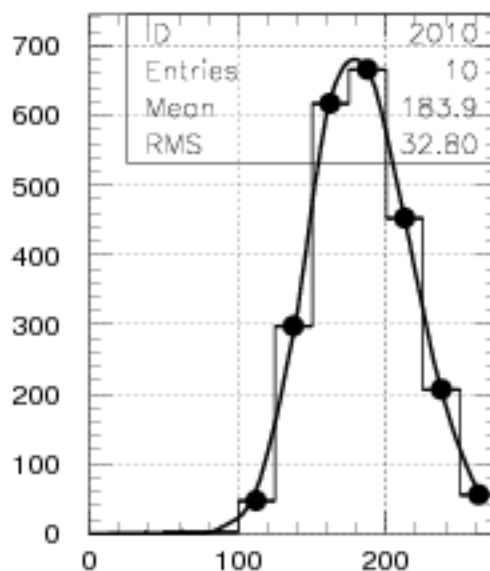
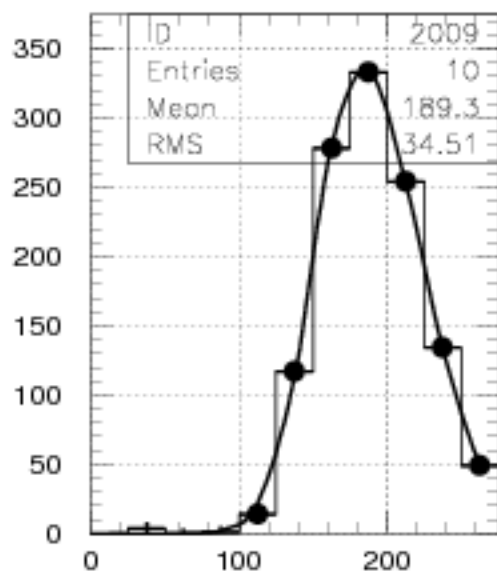
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



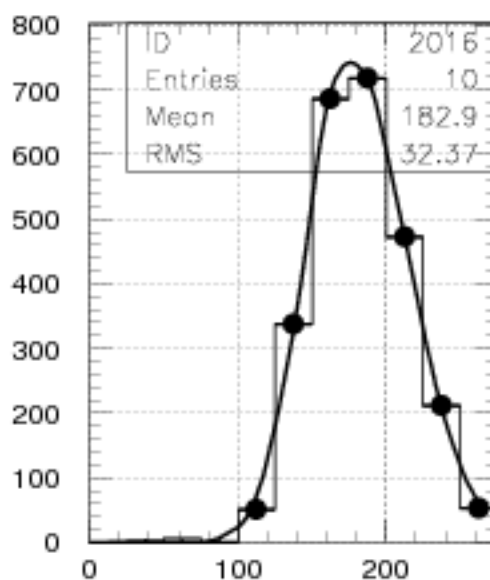
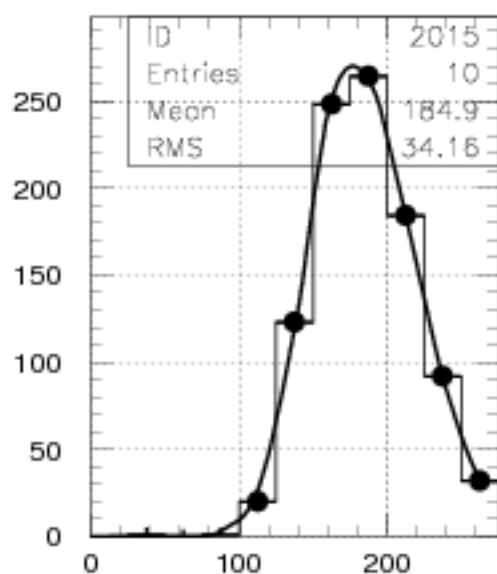
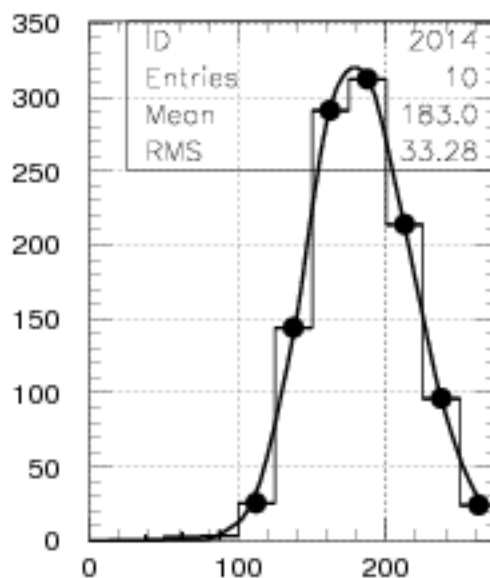
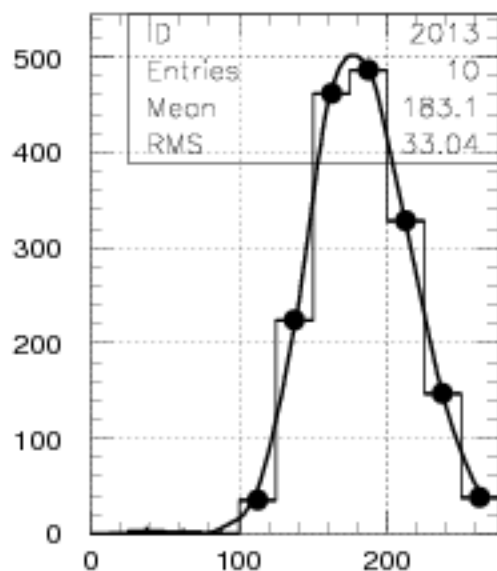
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



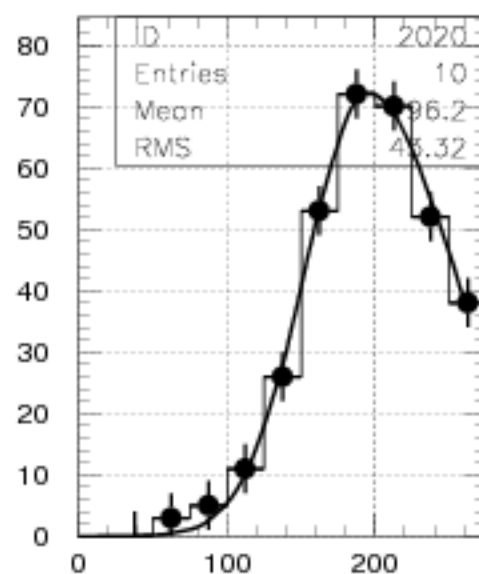
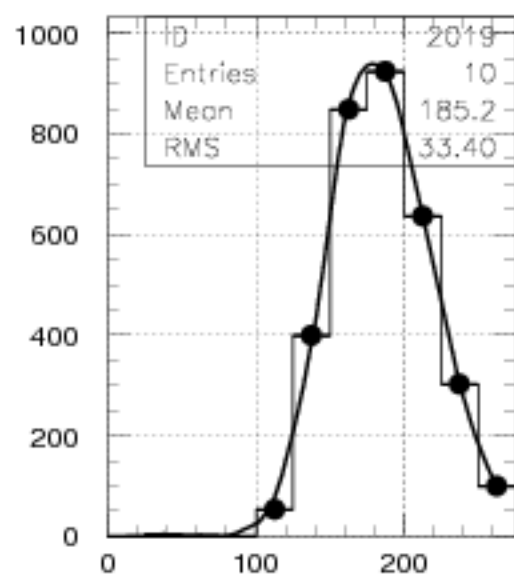
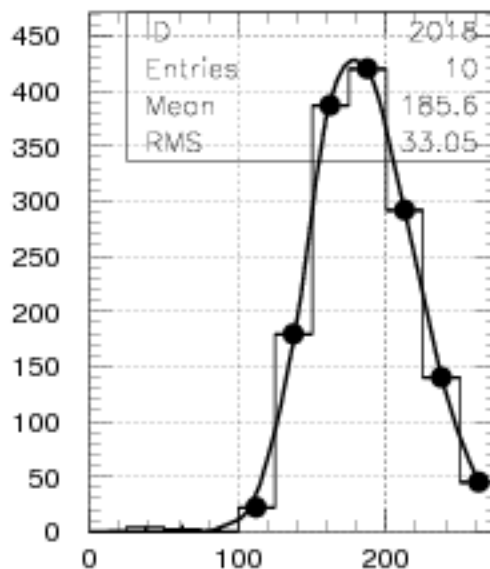
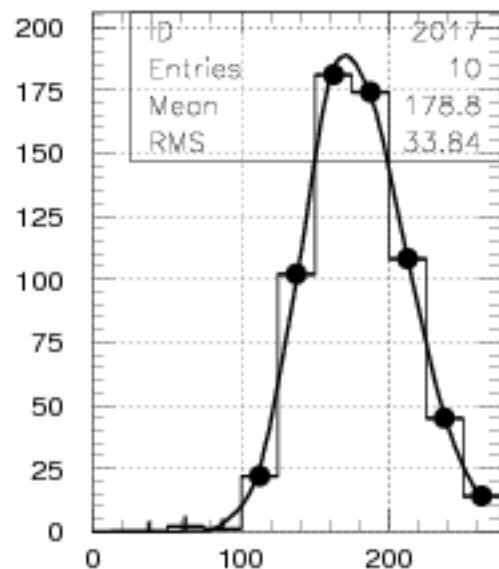
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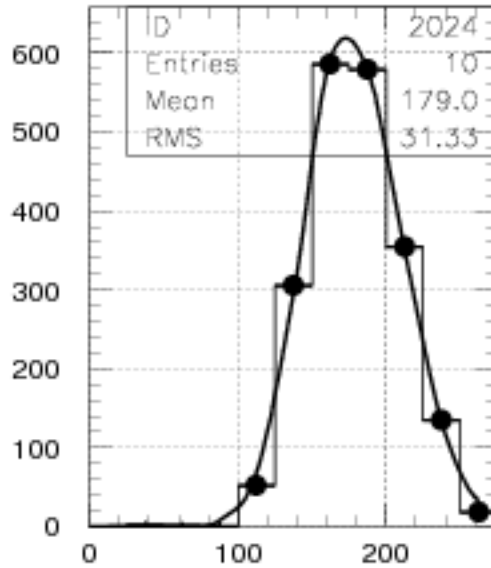
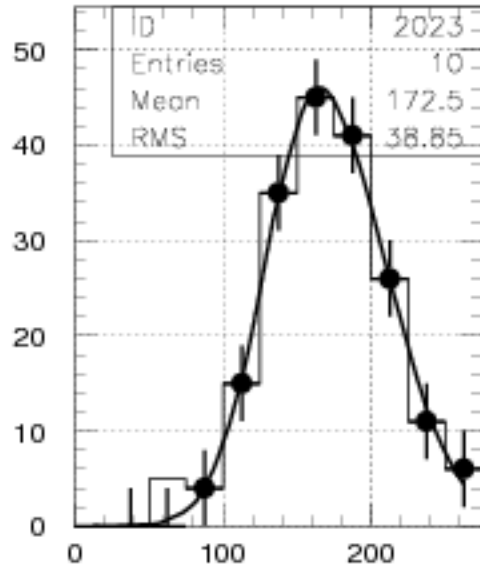
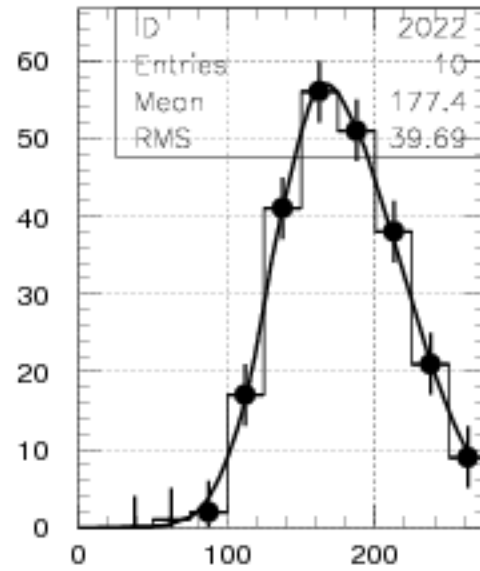
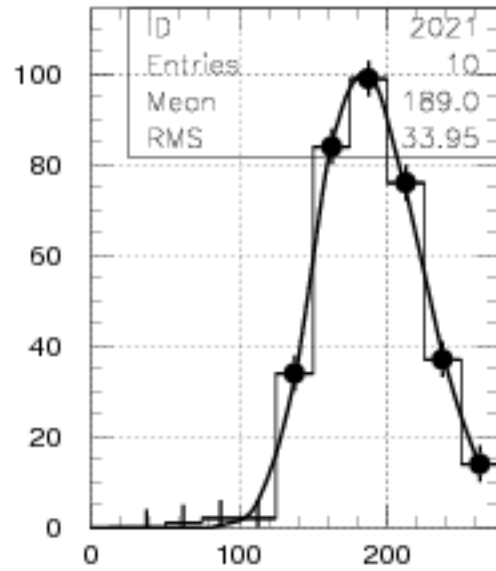


2025/05/15 16.43

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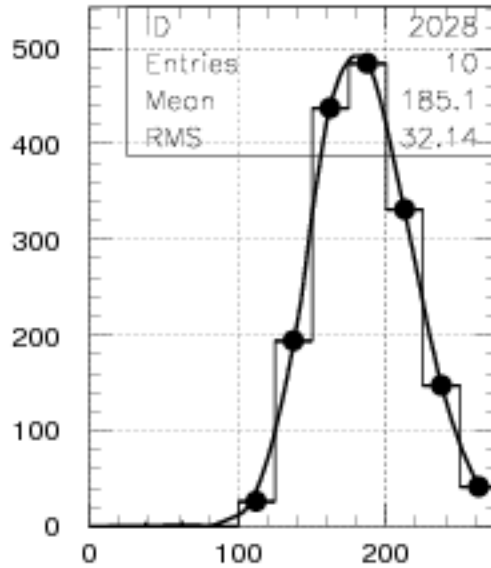
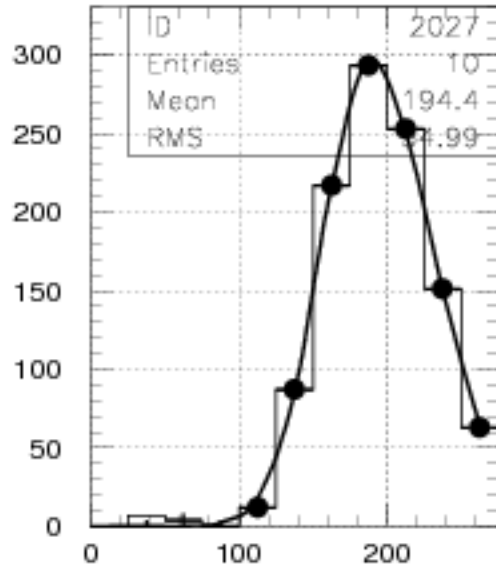
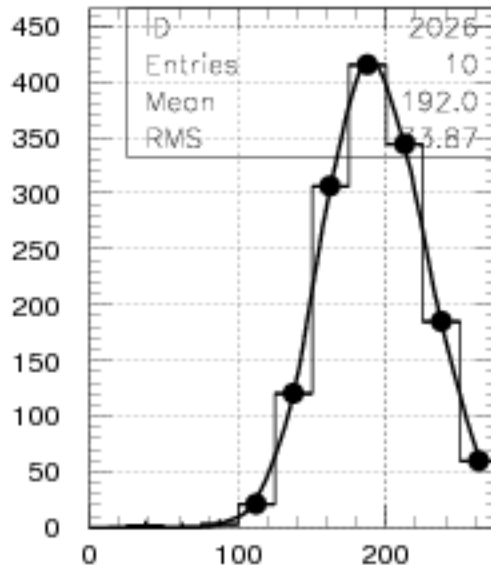
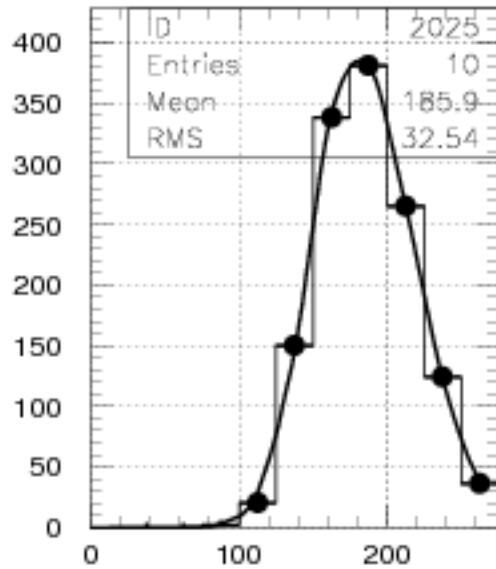


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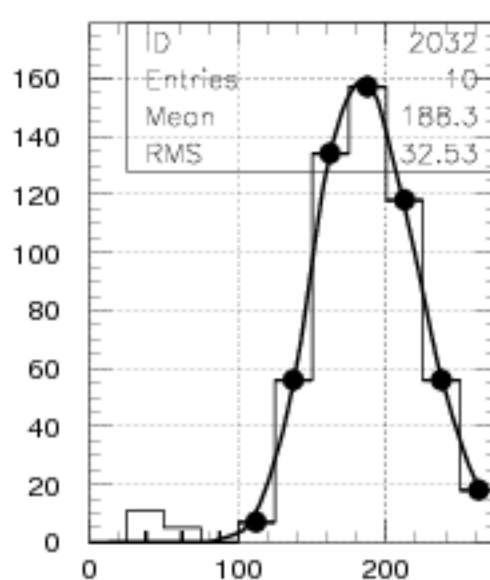
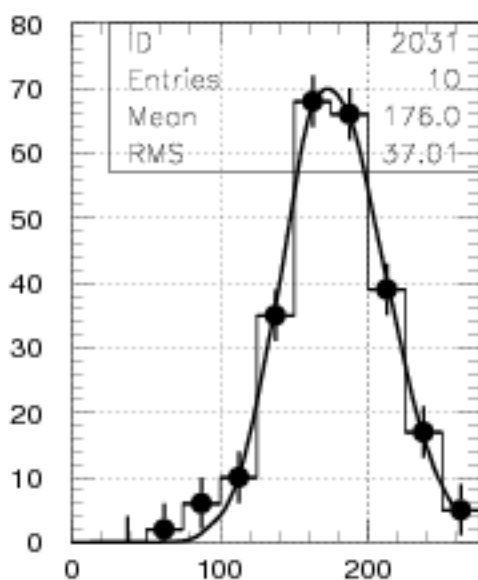
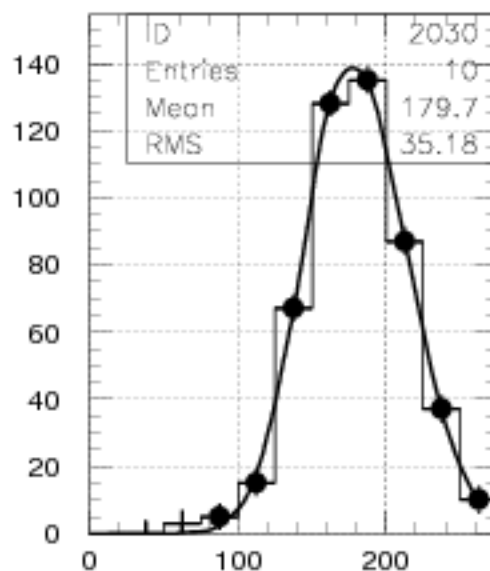
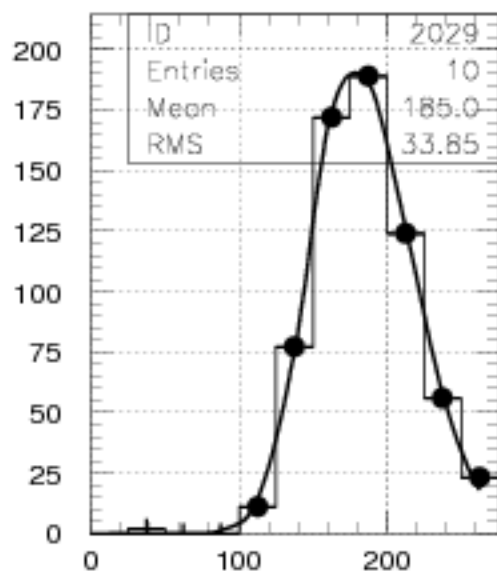
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



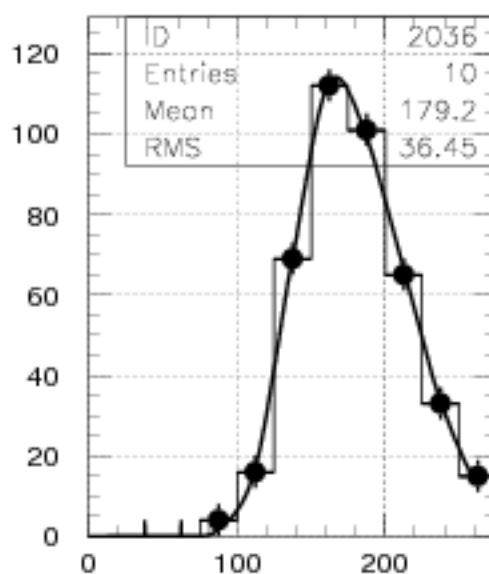
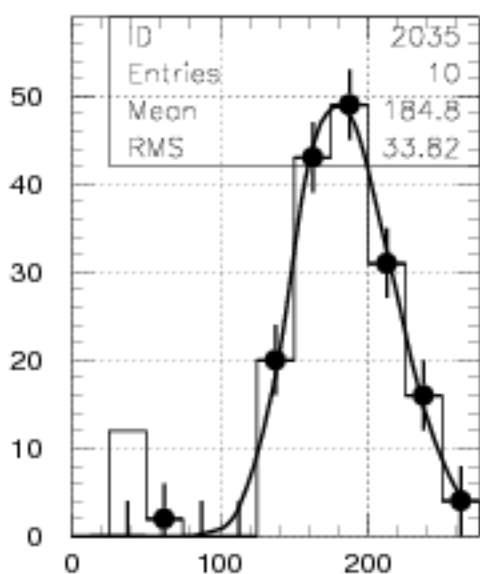
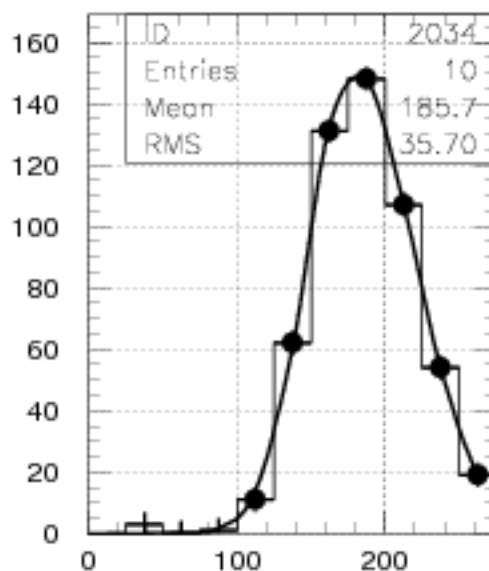
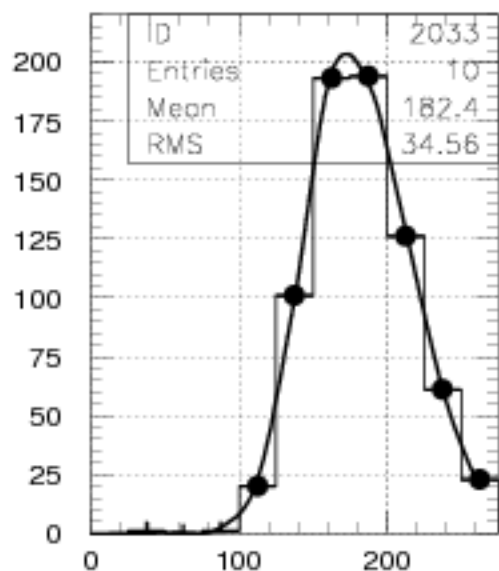
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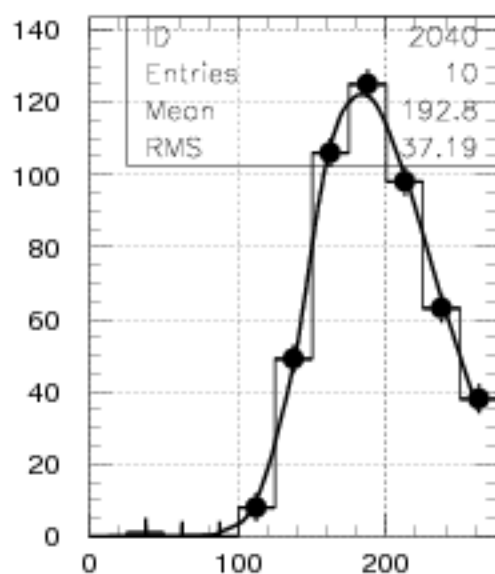
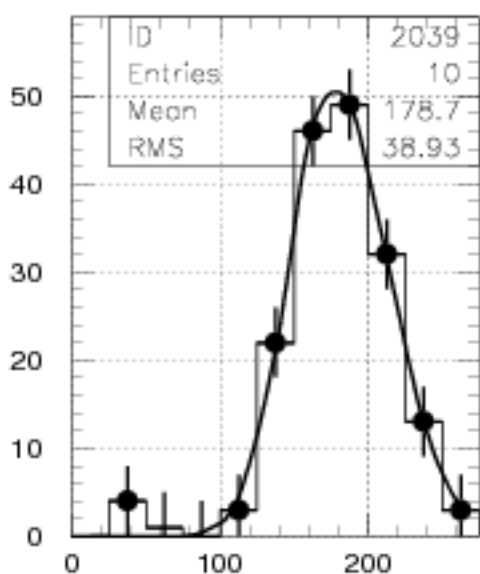
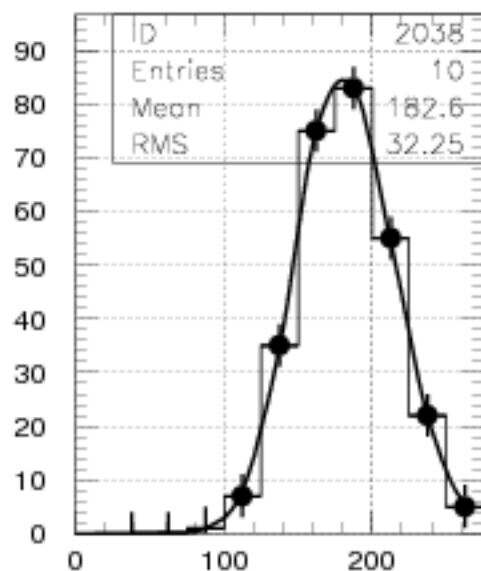
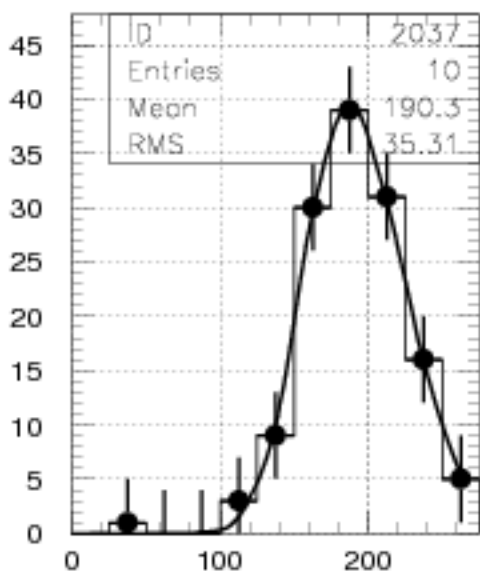
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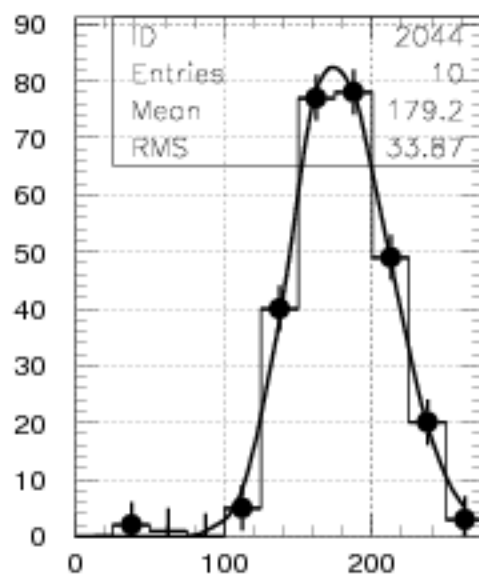
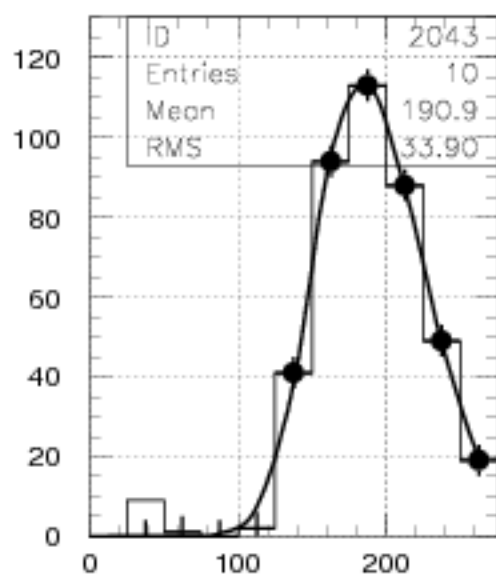
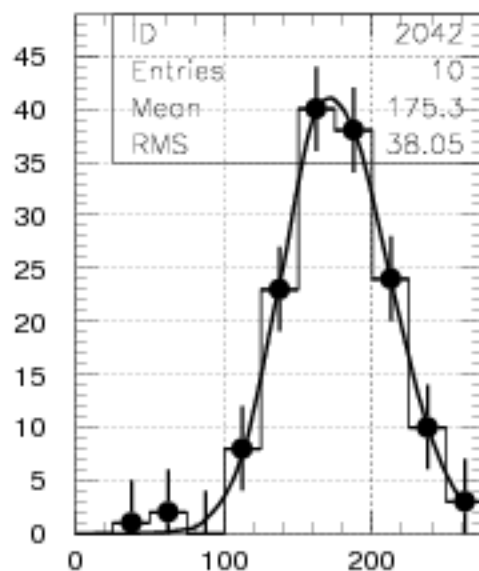
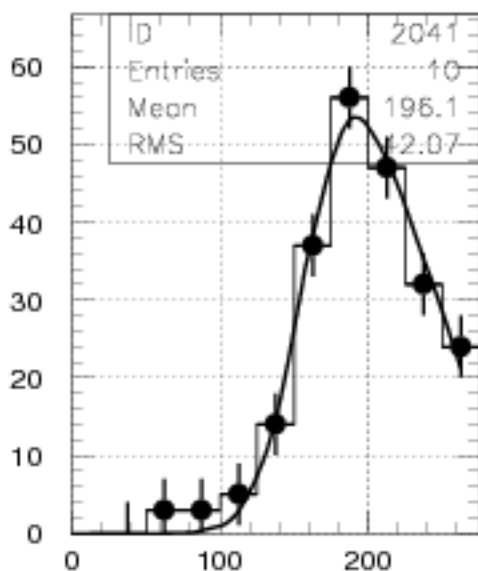
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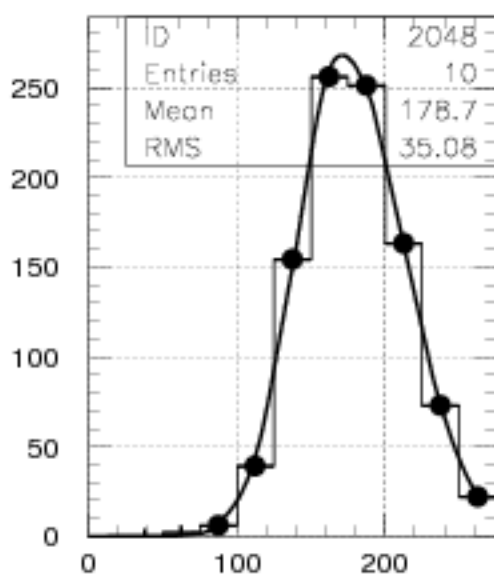
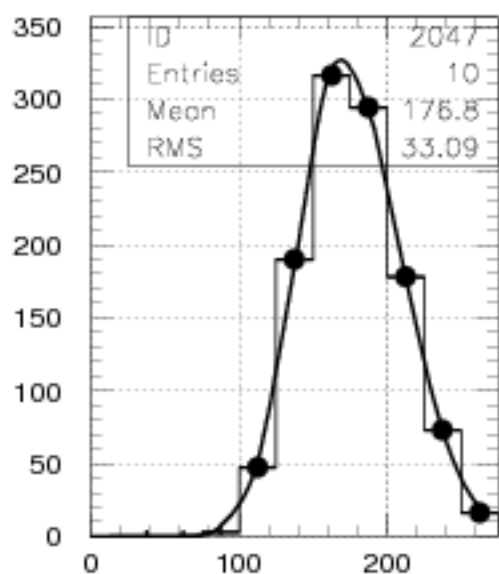
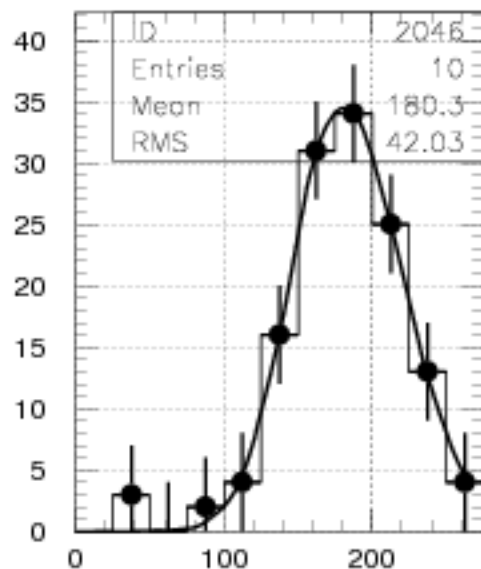
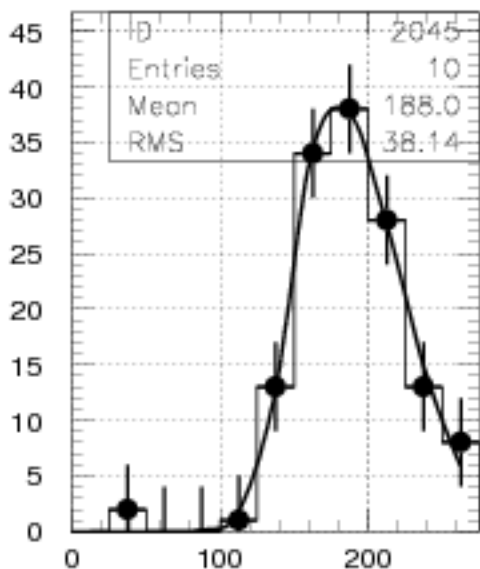
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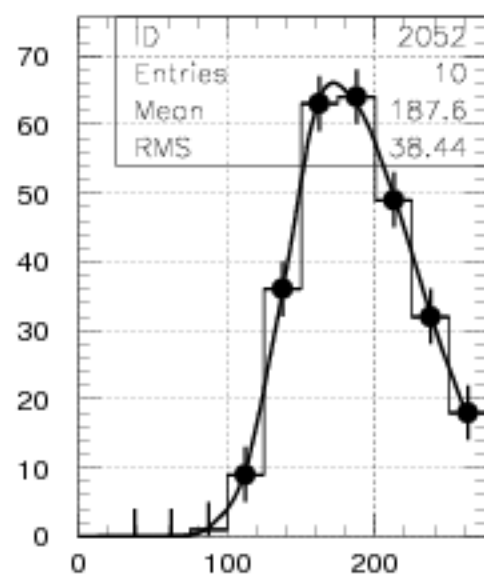
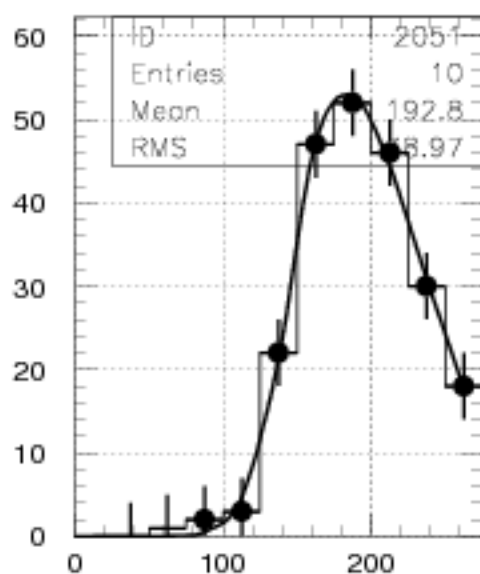
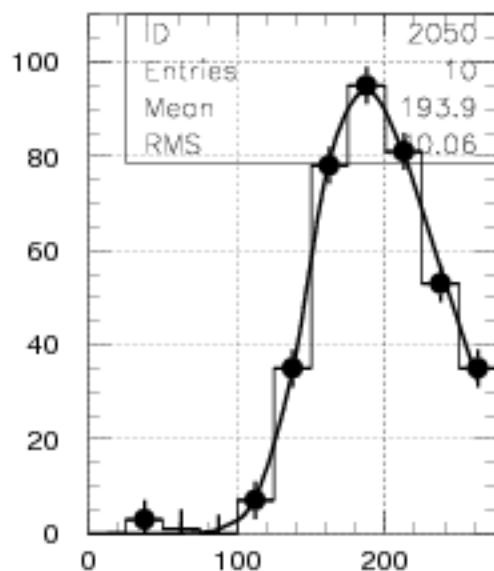
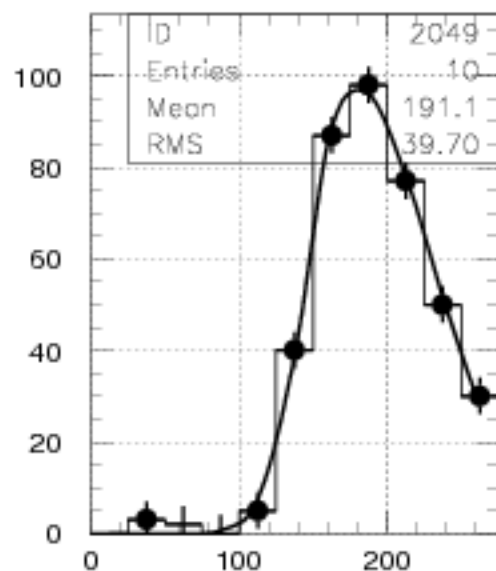
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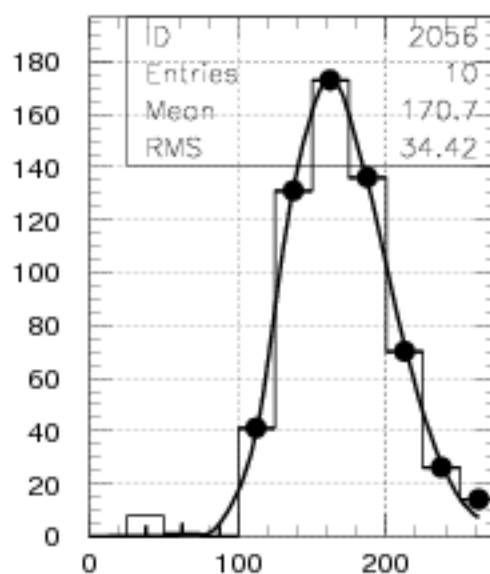
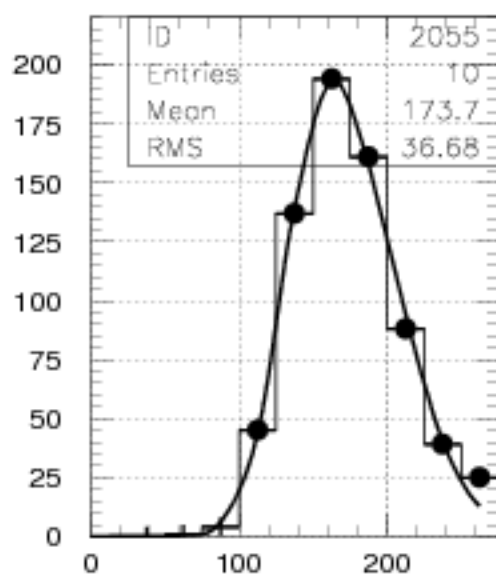
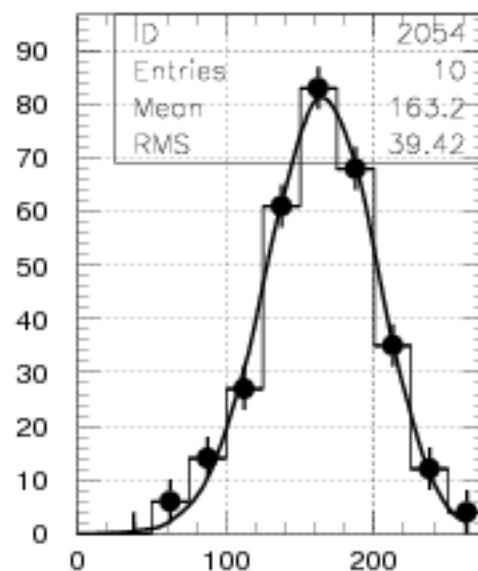
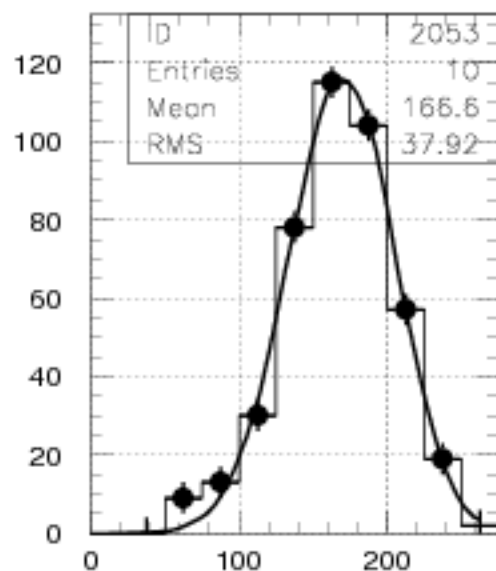
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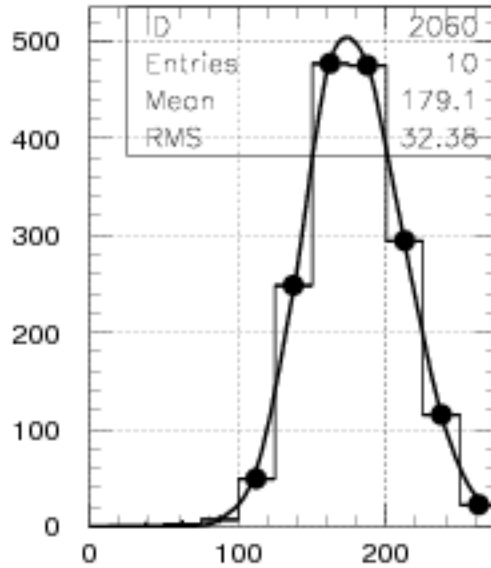
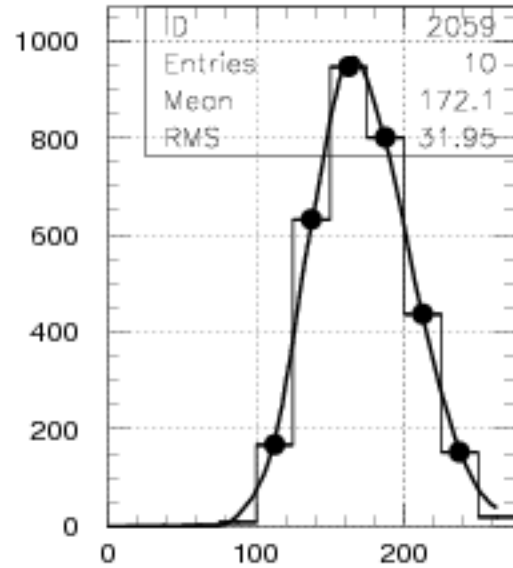
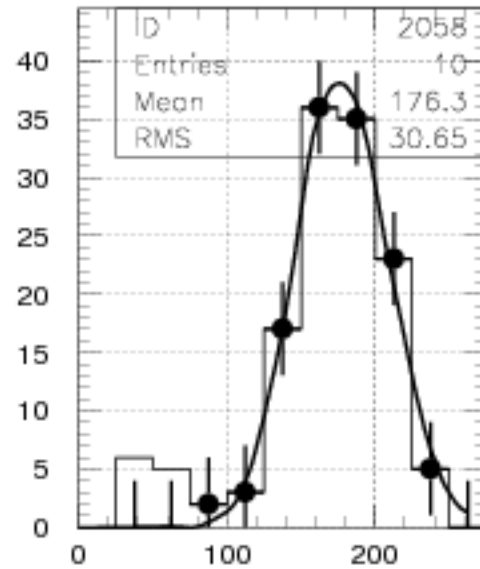
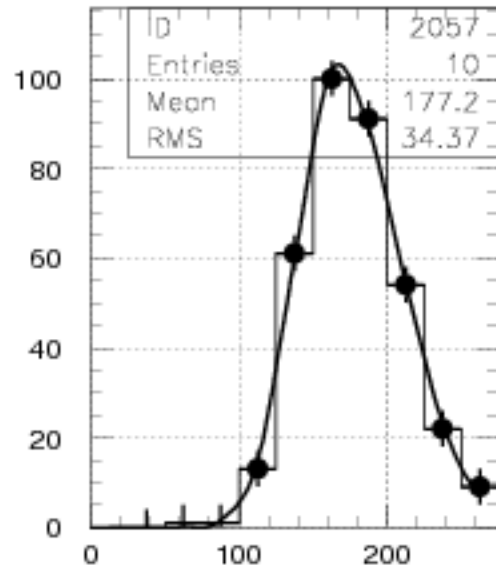
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



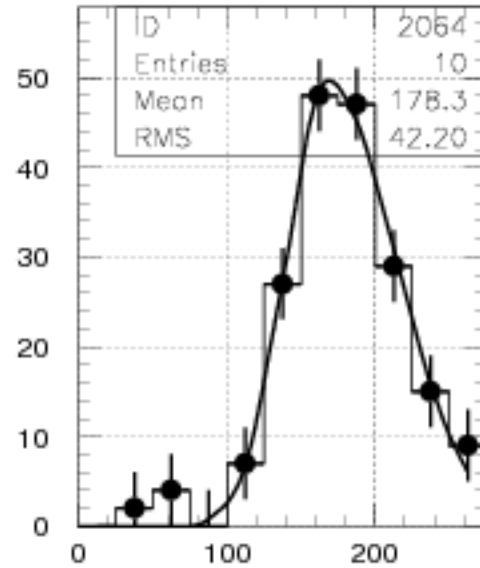
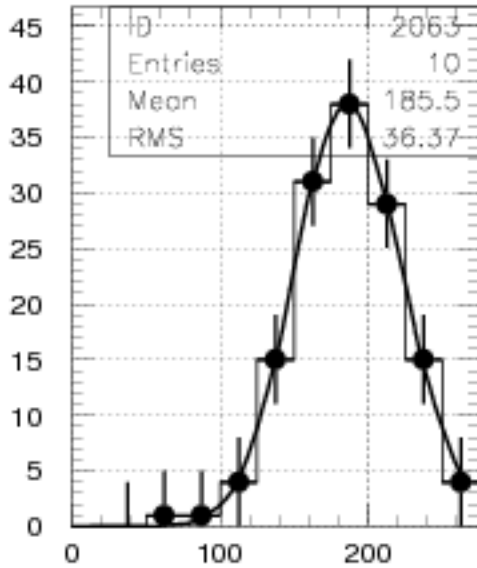
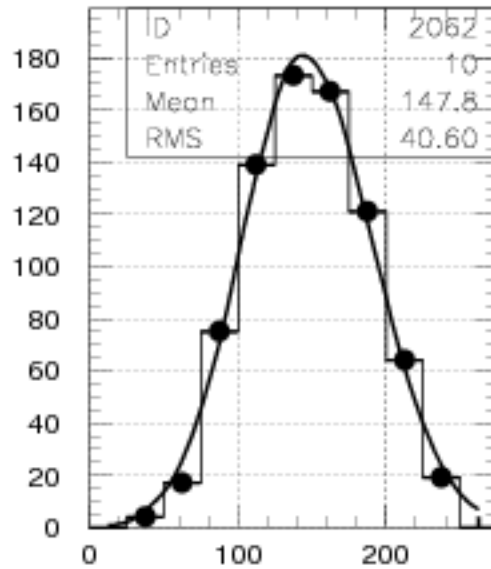
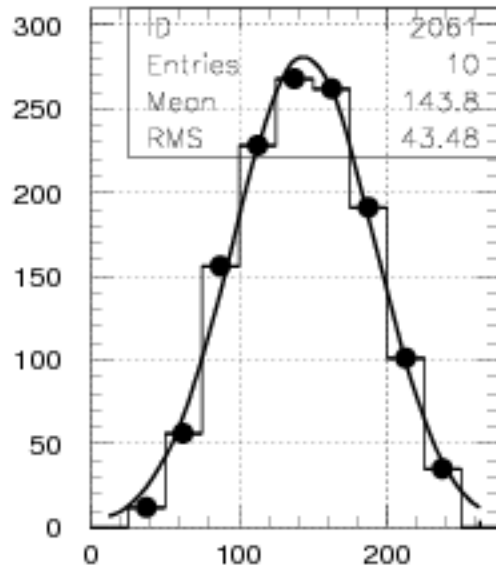
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



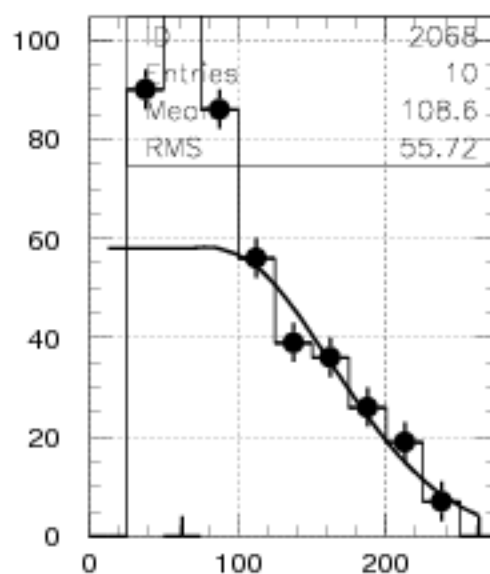
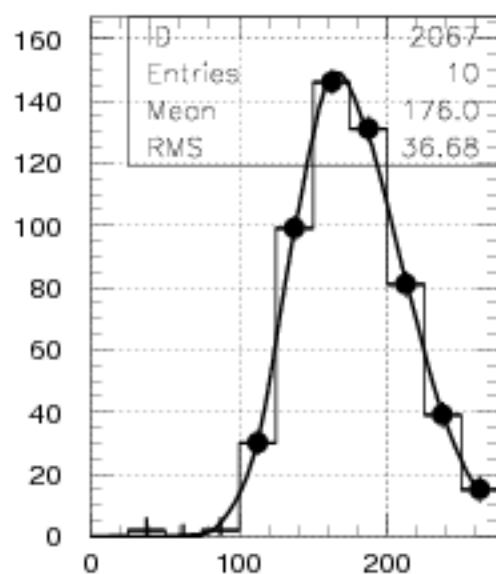
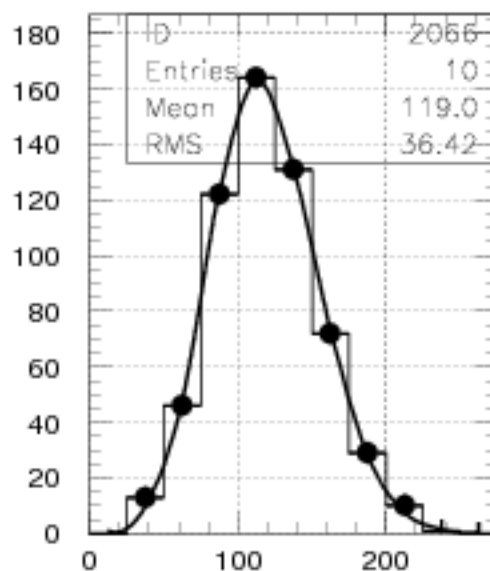
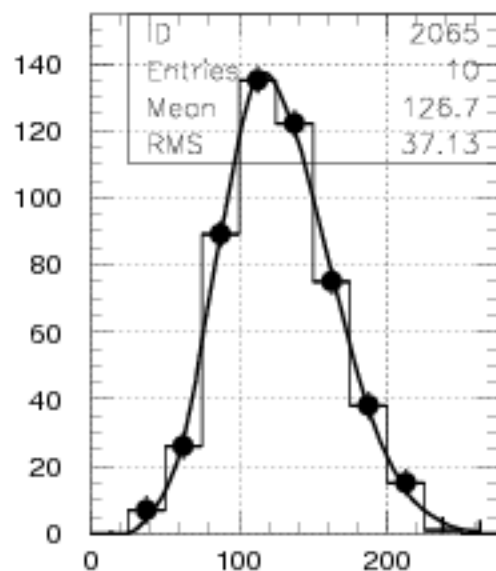
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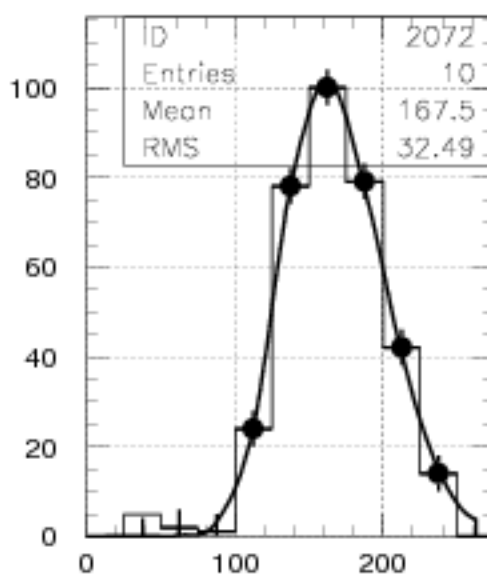
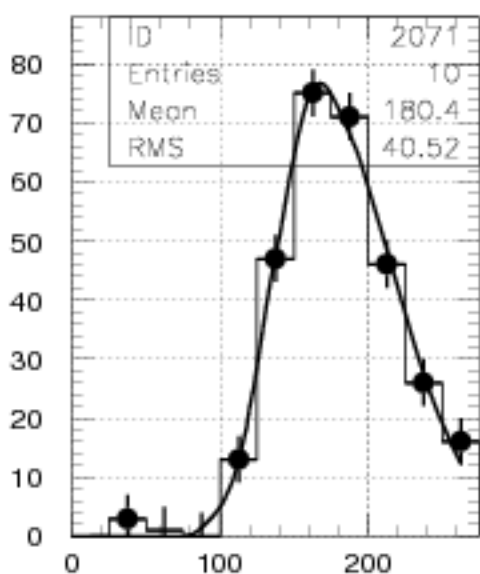
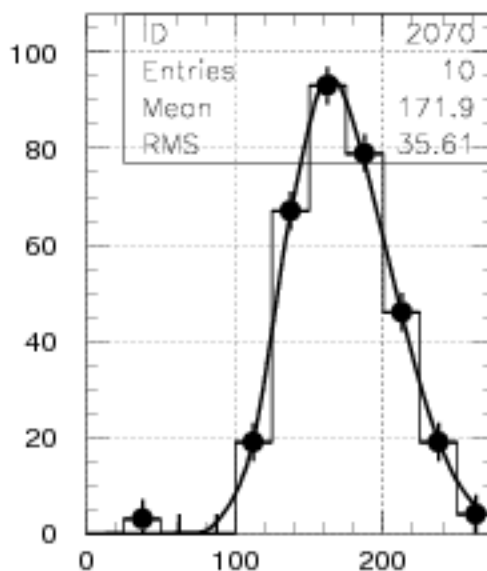
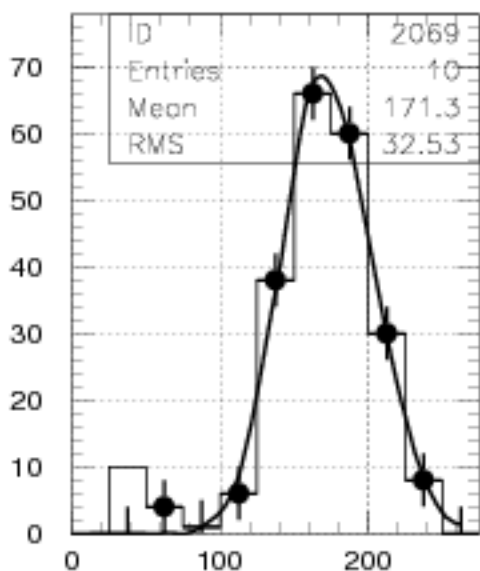
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



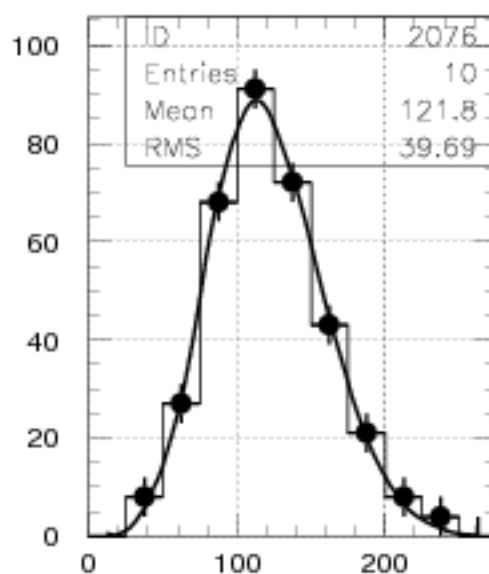
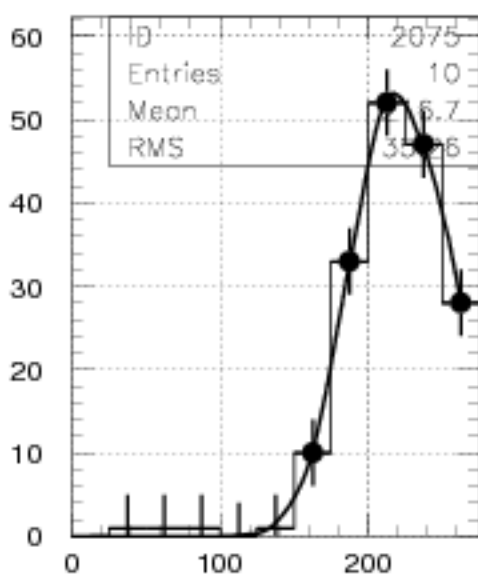
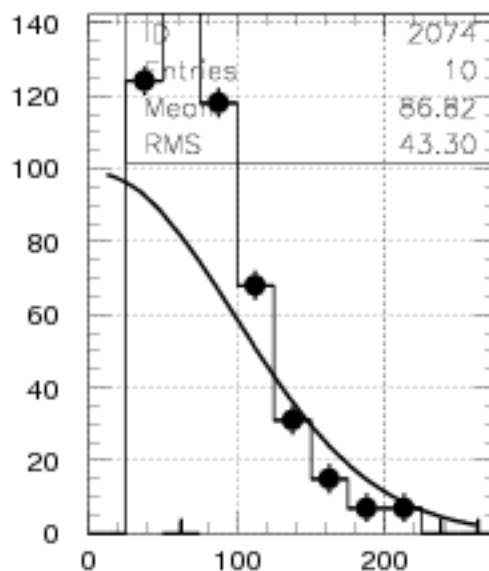
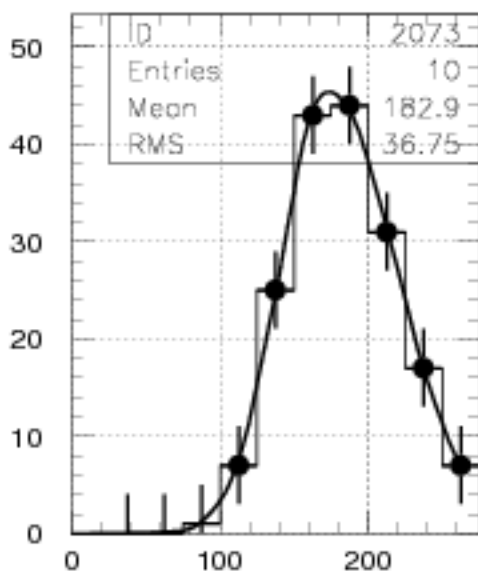
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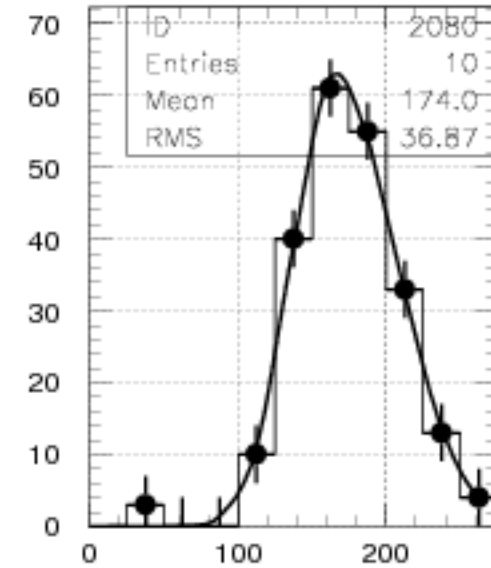
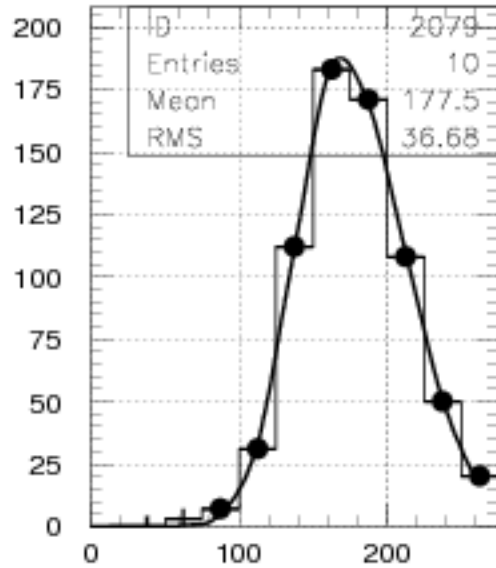
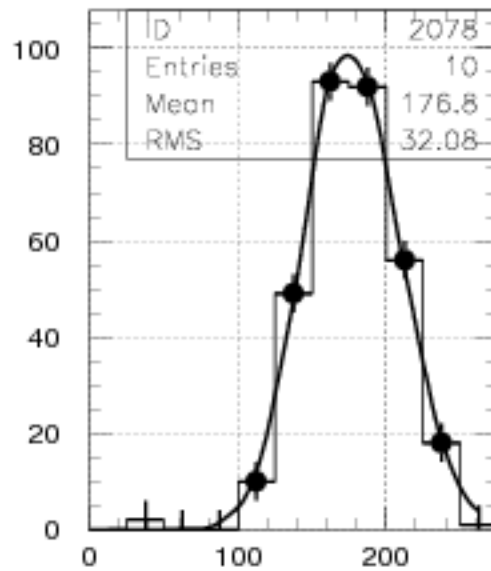
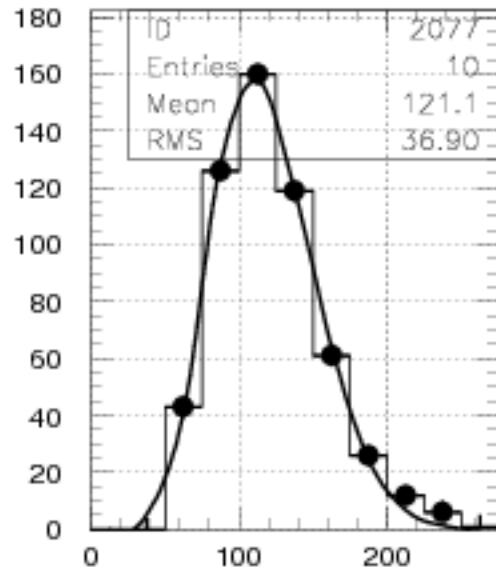
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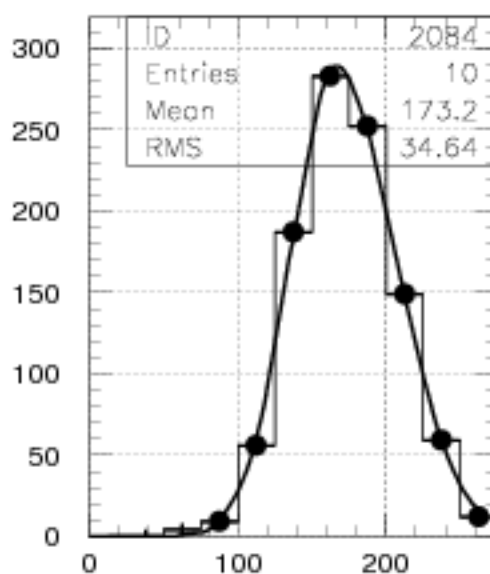
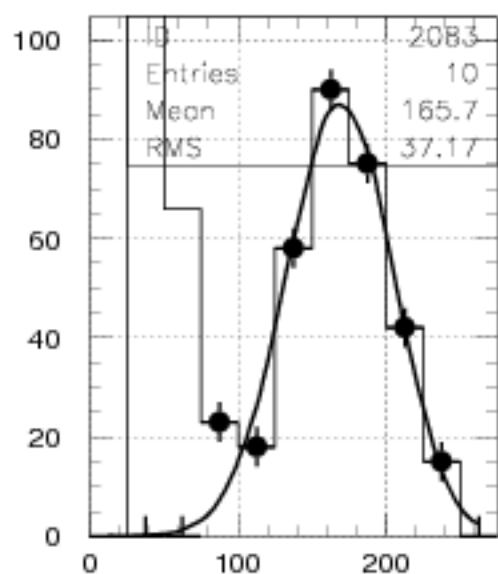
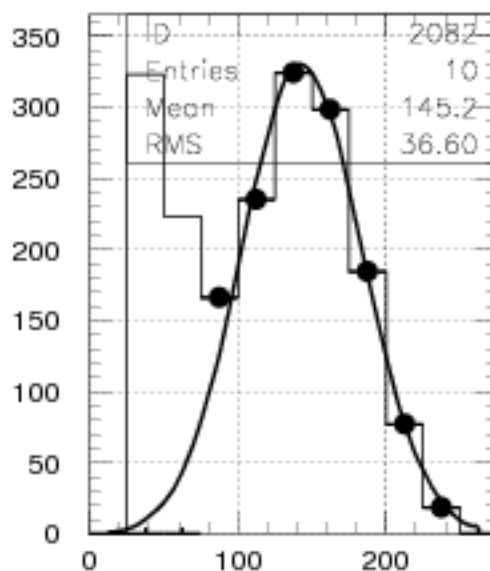
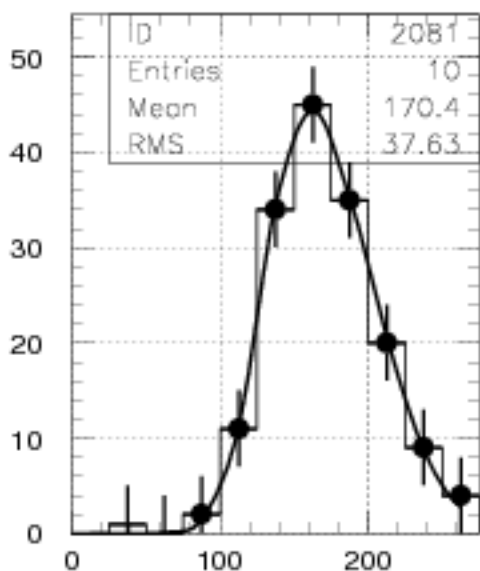
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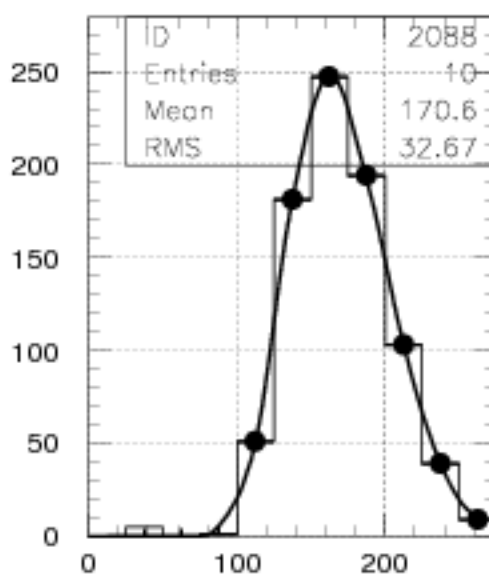
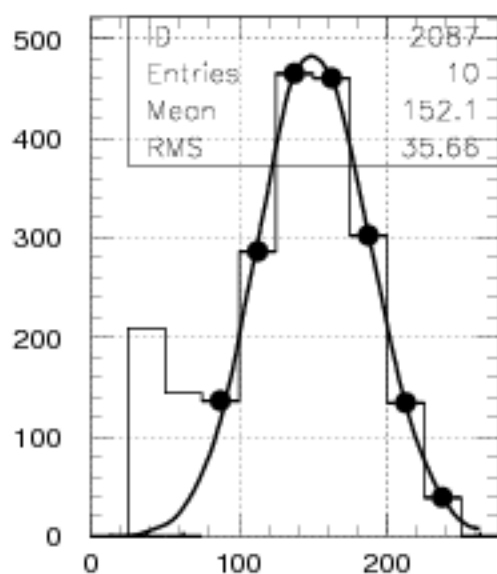
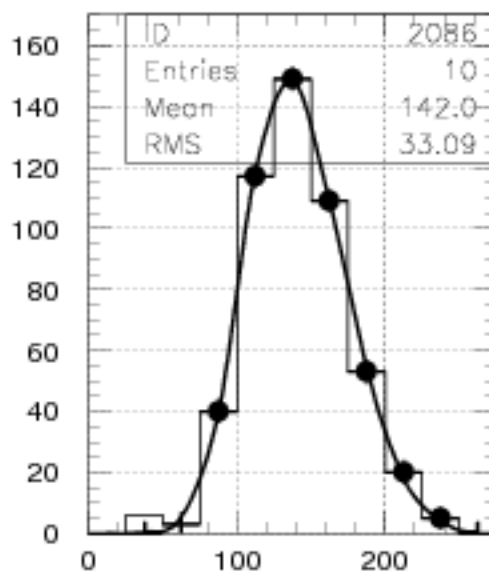
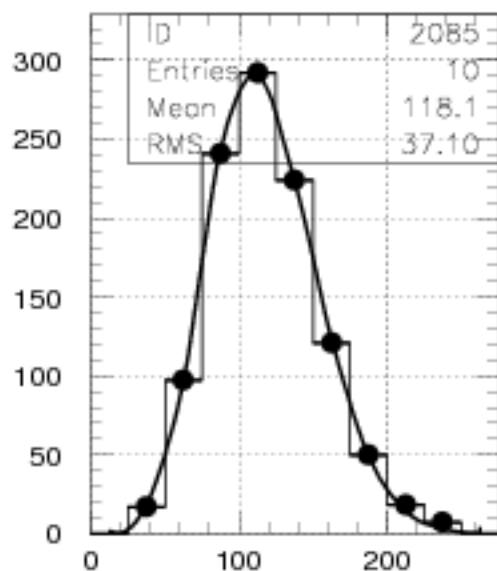
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



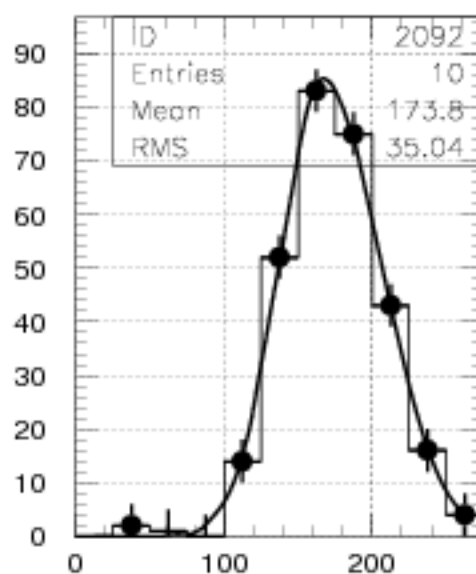
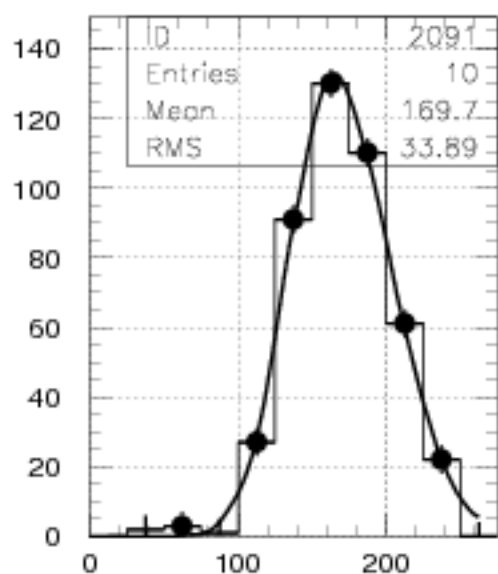
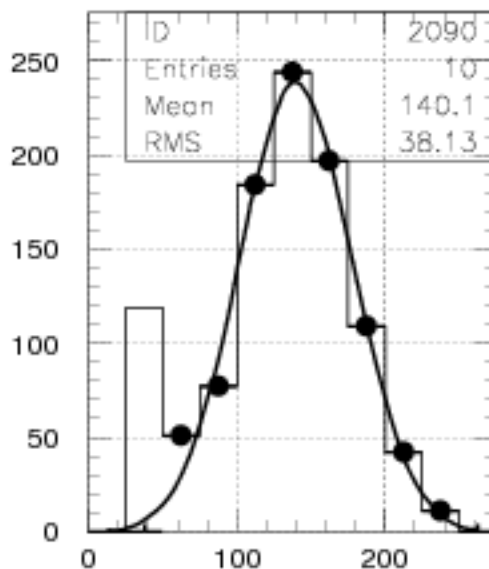
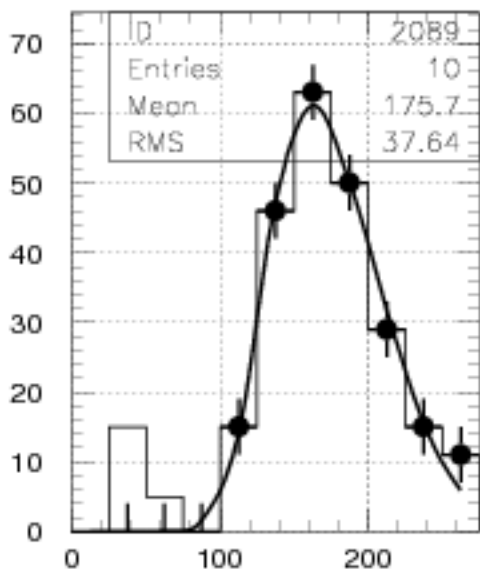
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



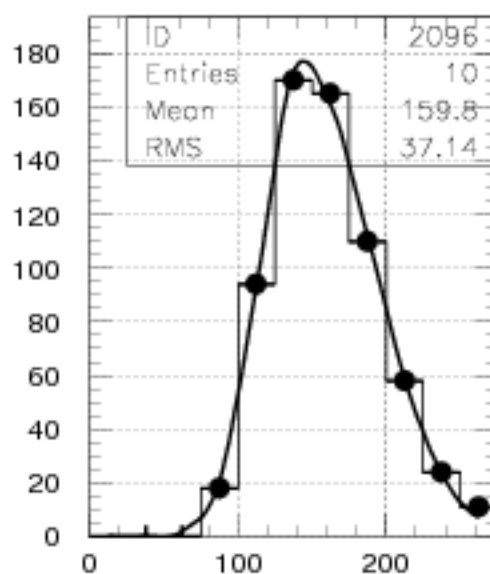
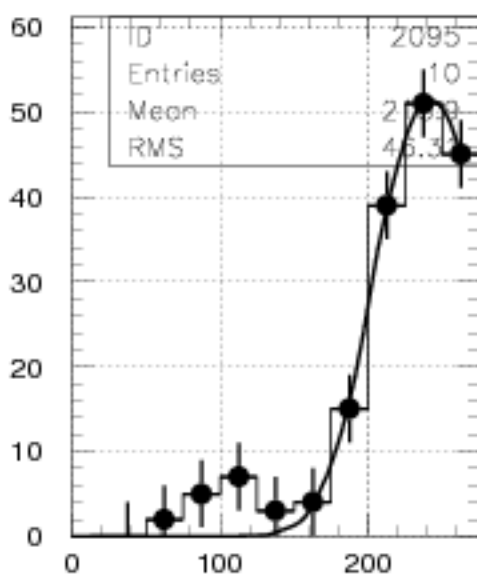
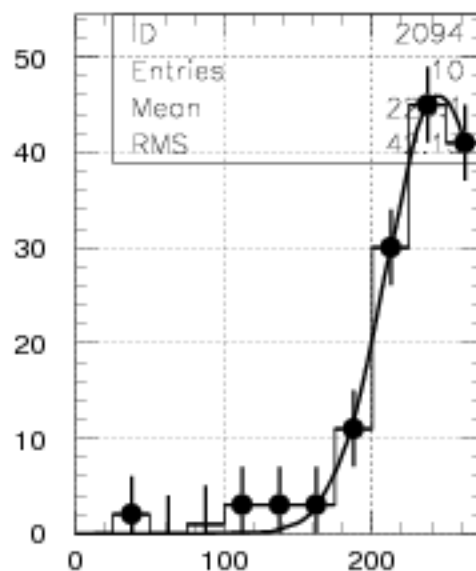
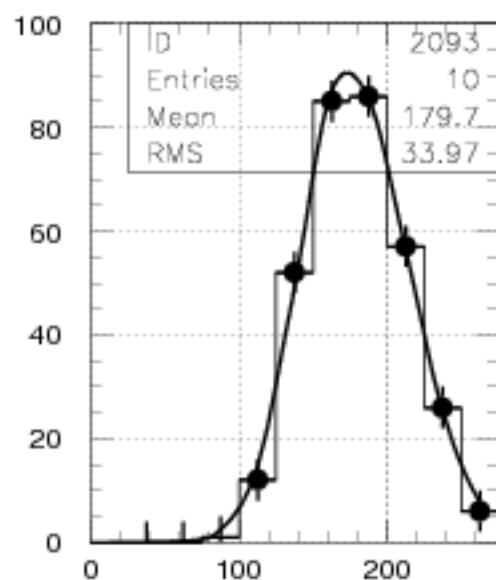
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



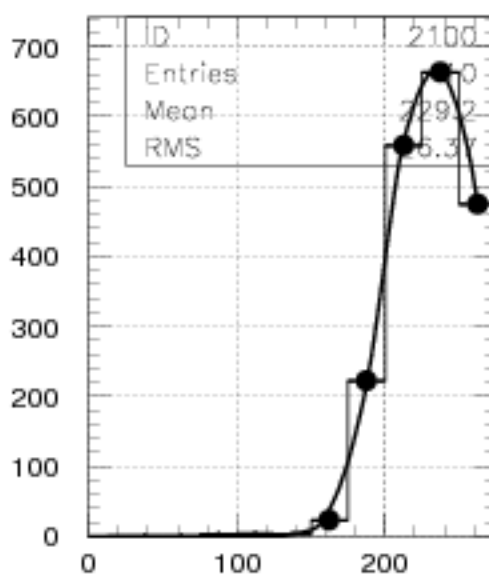
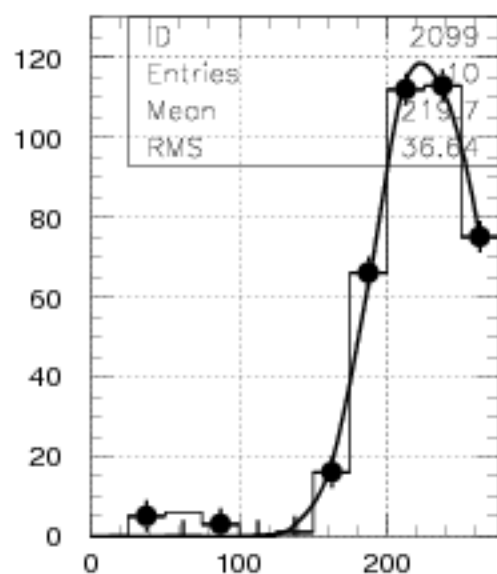
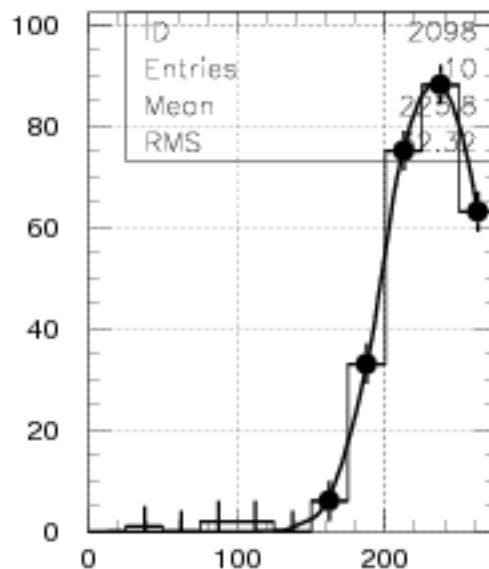
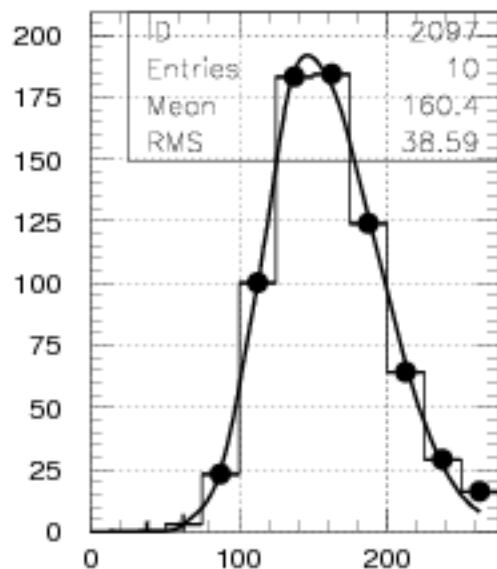
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



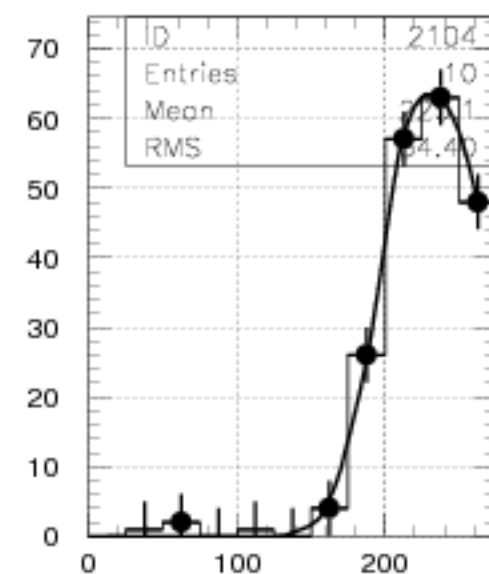
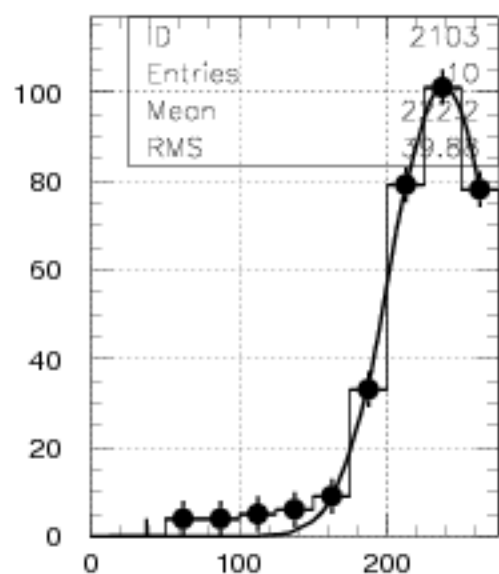
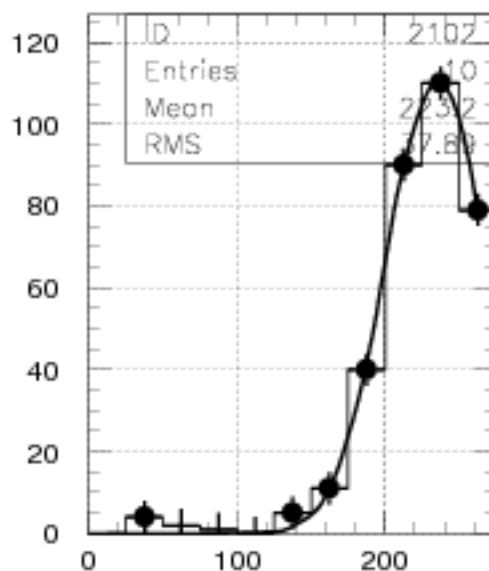
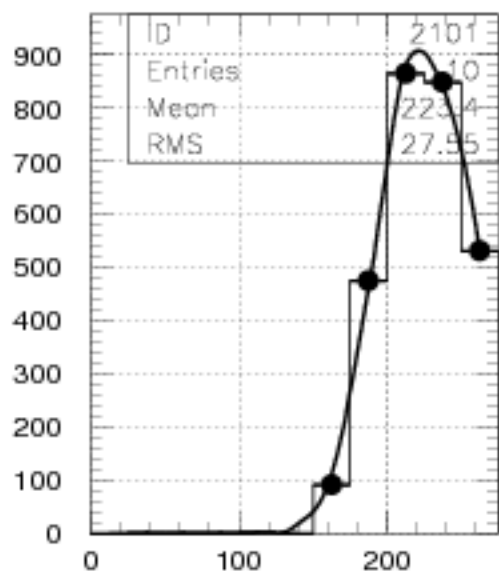
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



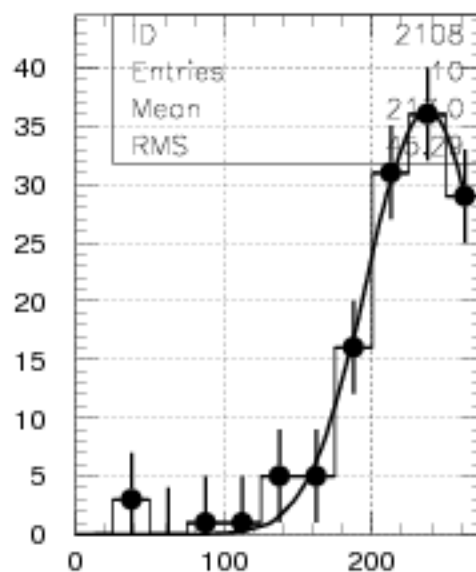
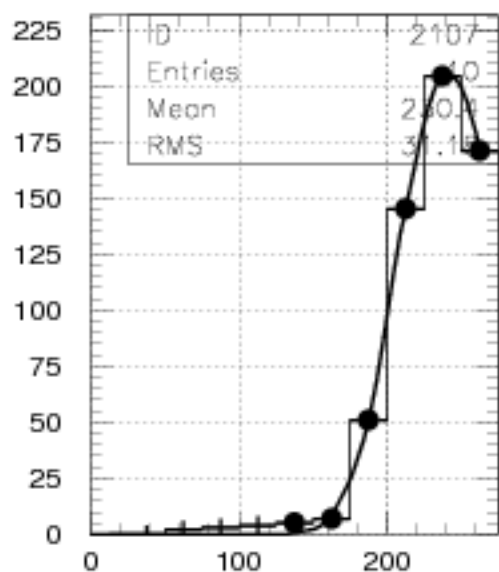
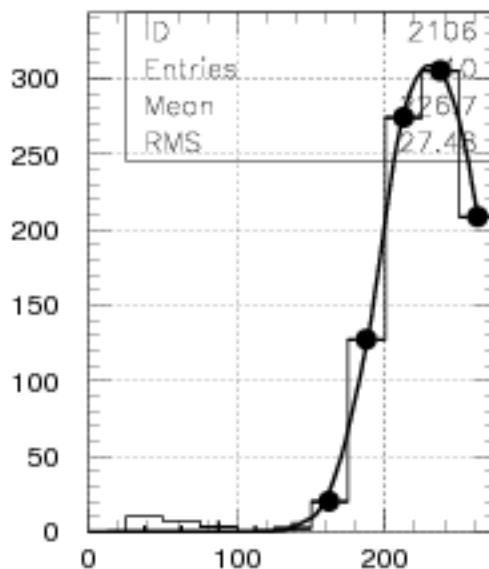
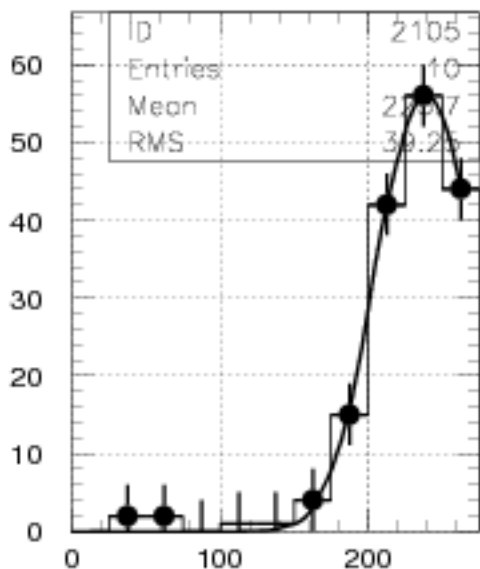
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



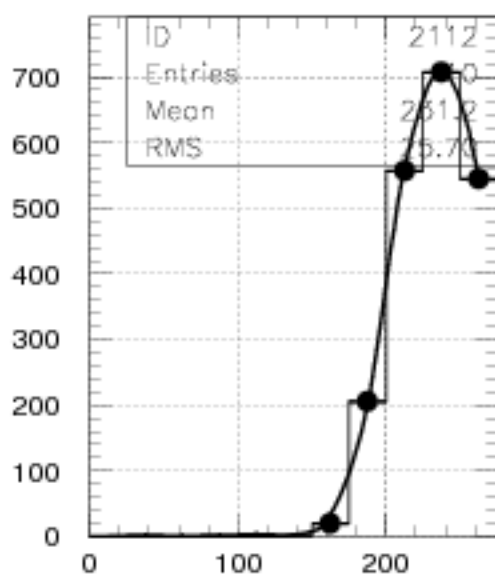
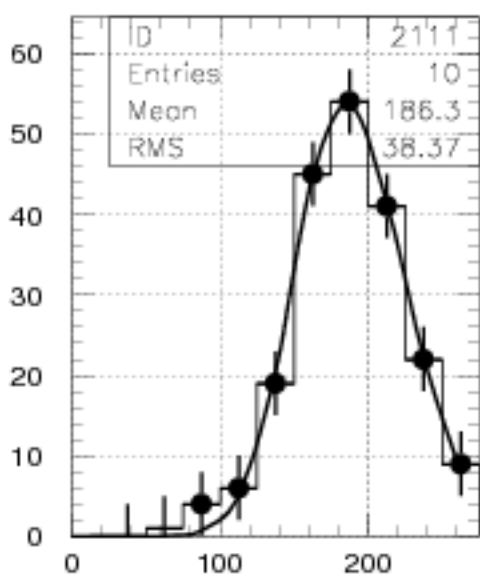
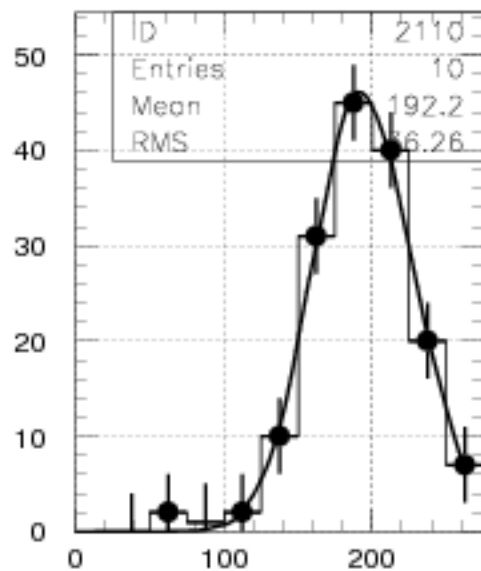
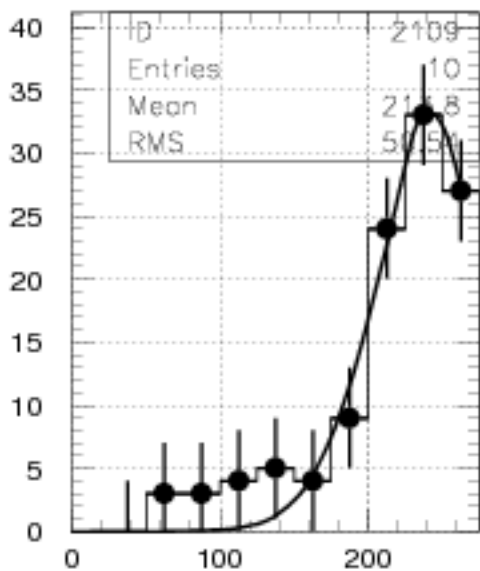
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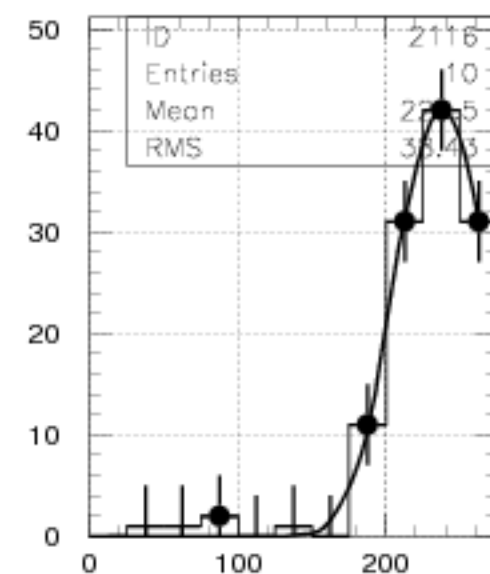
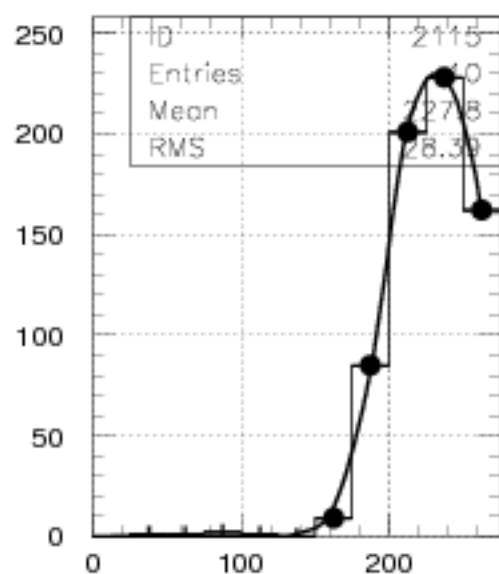
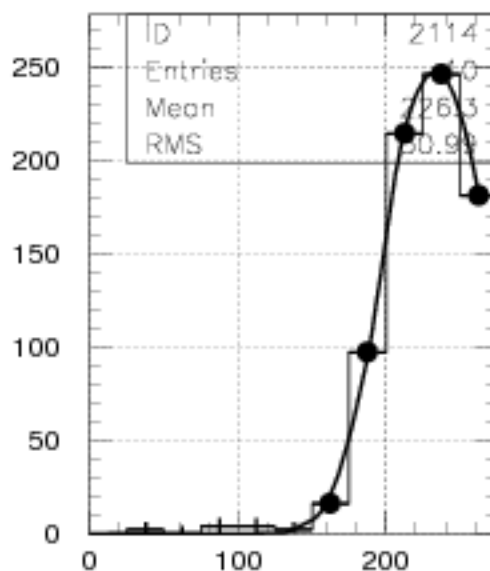
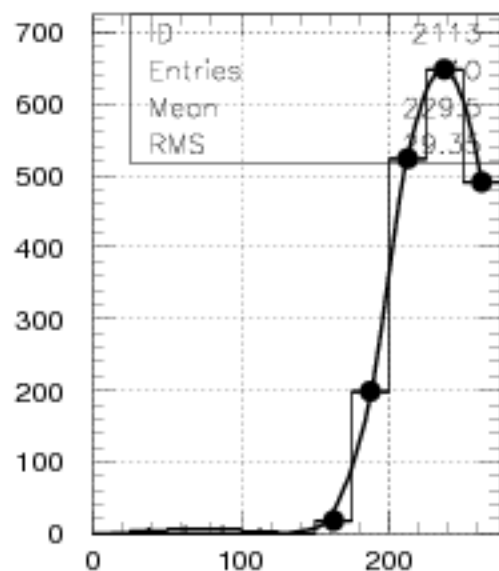
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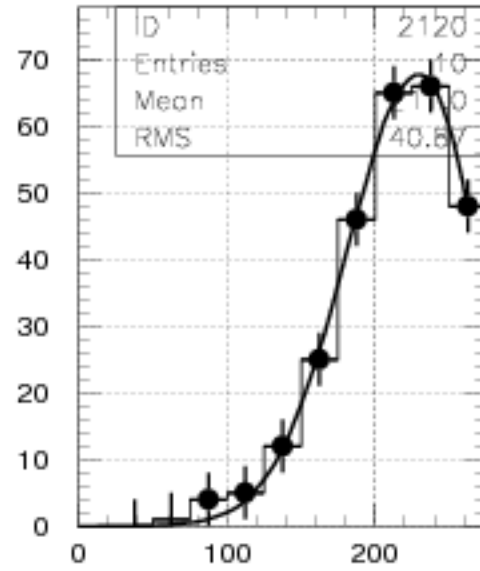
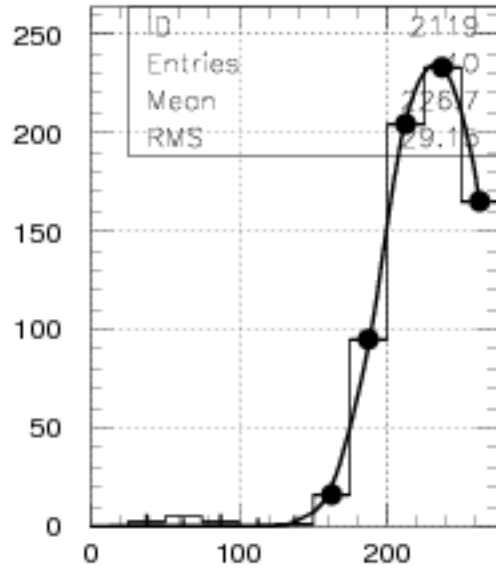
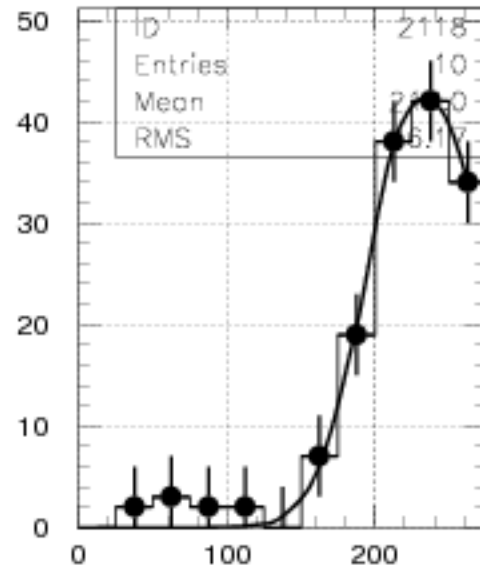
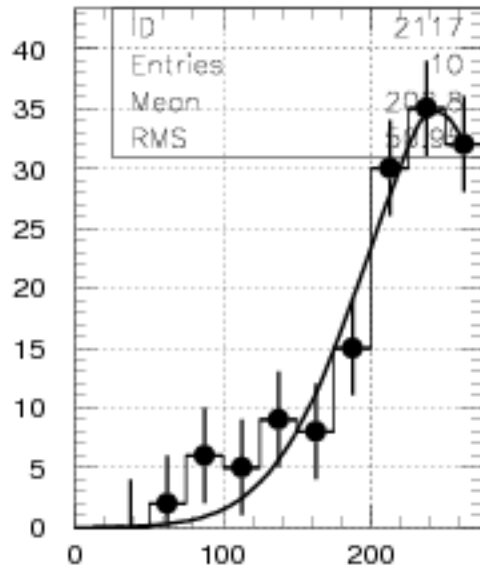


2025/05/15 16.43

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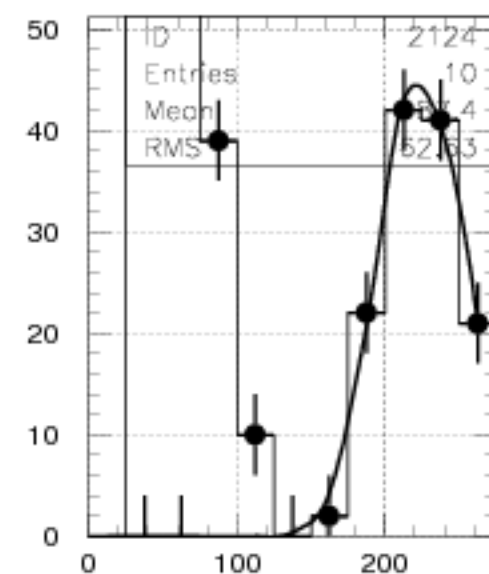
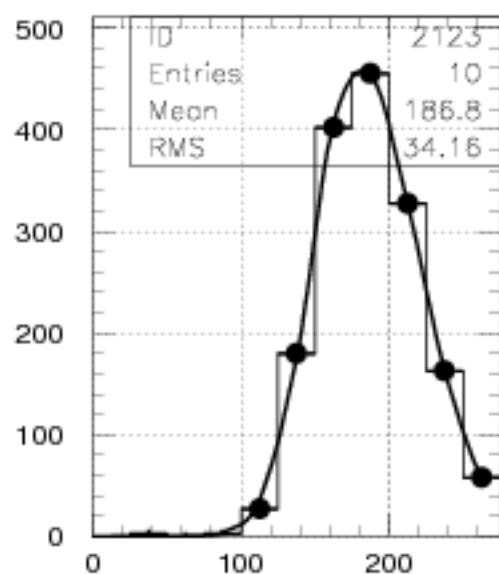
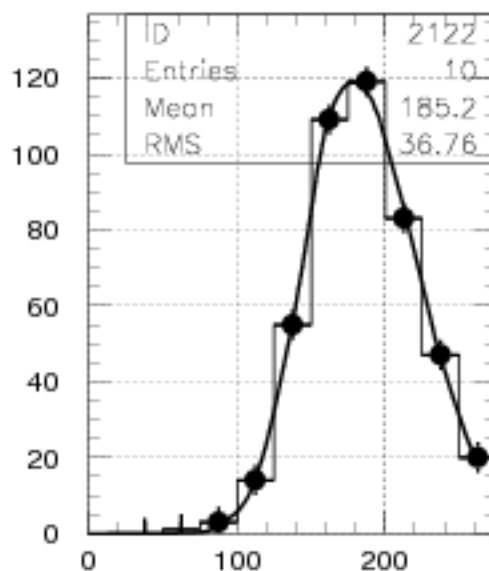
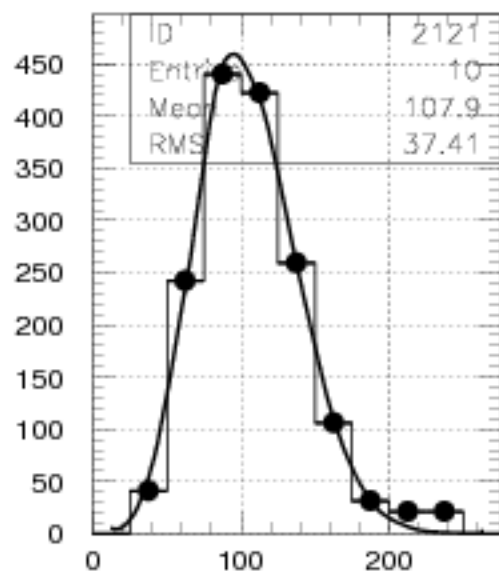


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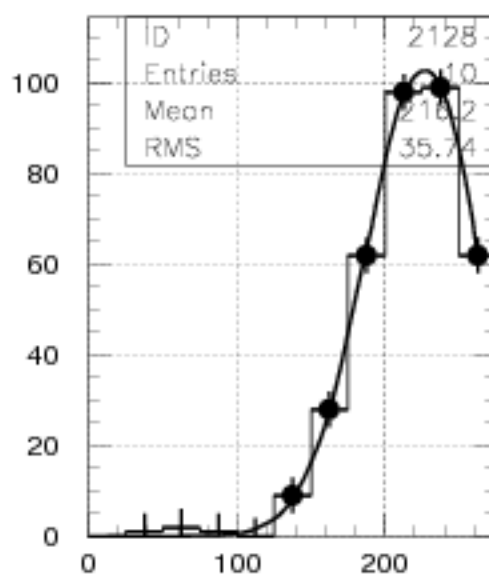
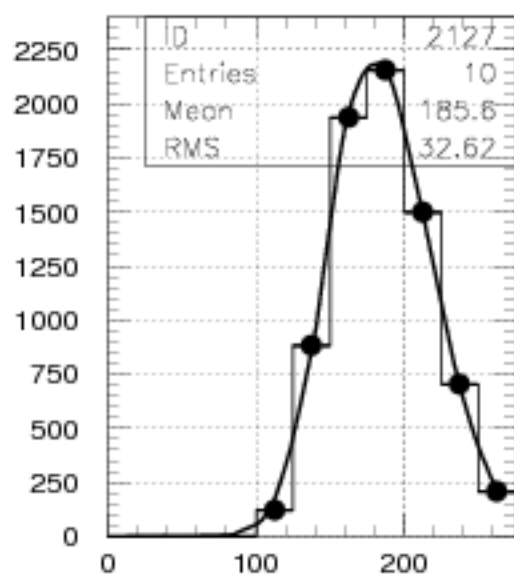
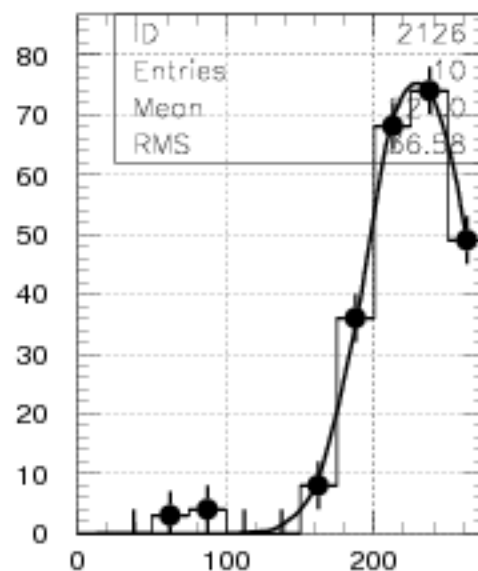
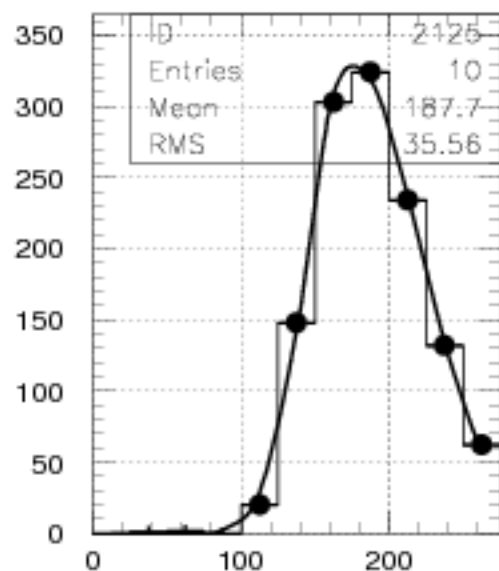
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



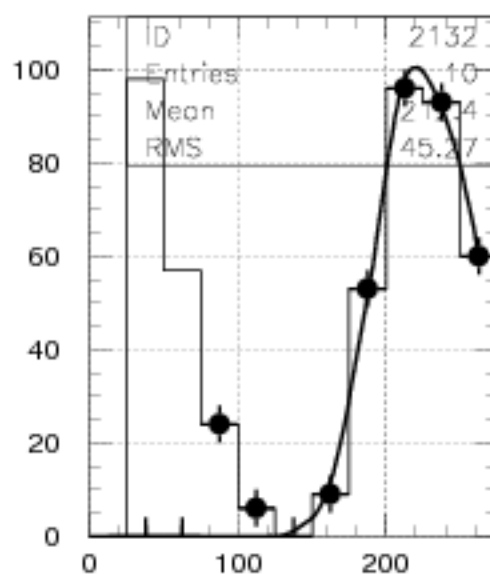
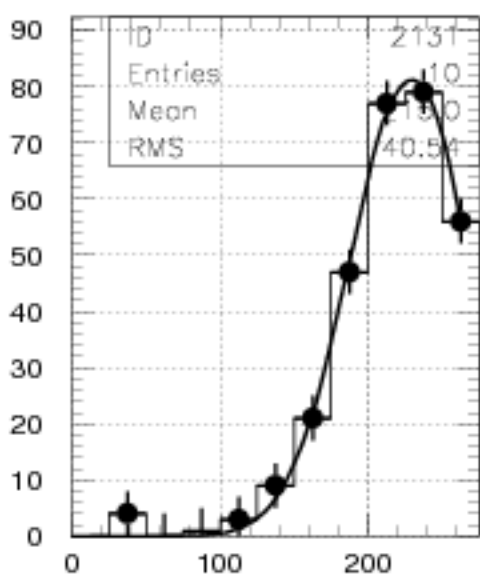
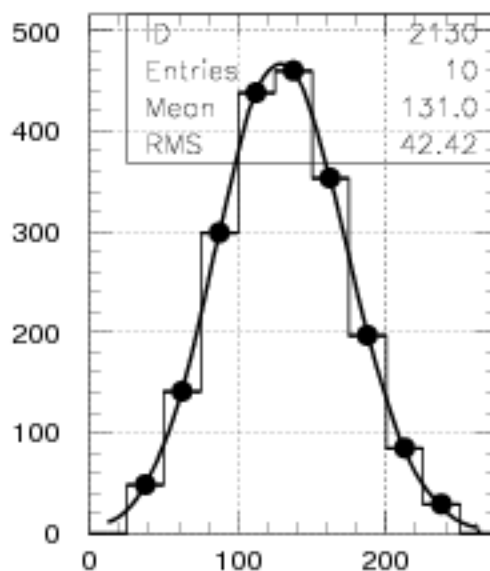
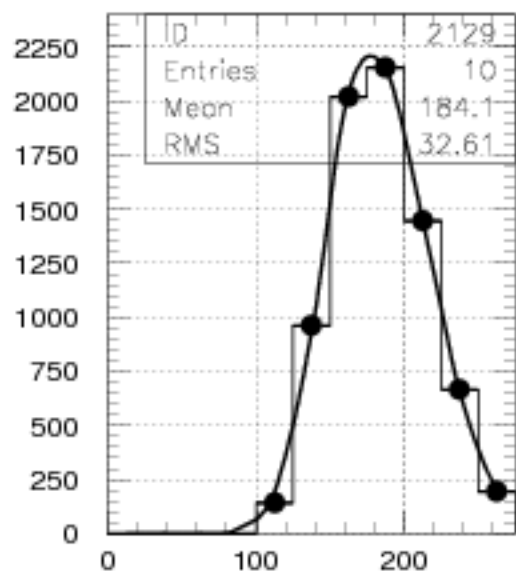
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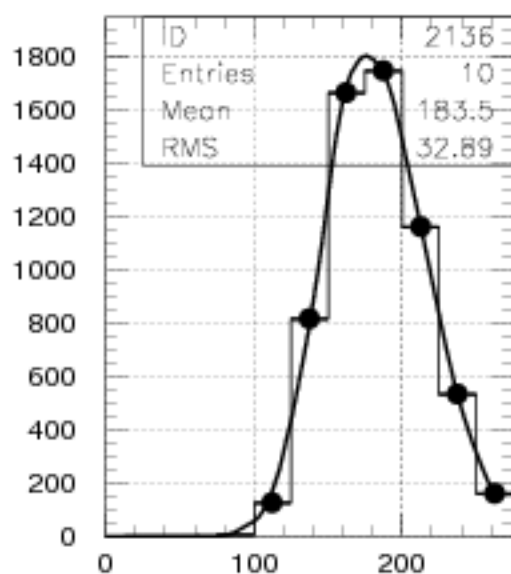
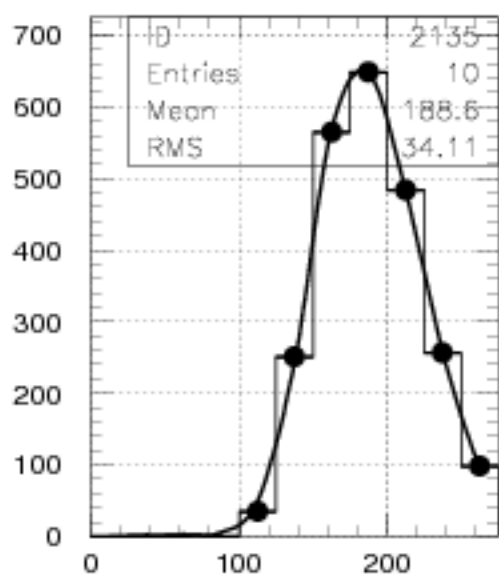
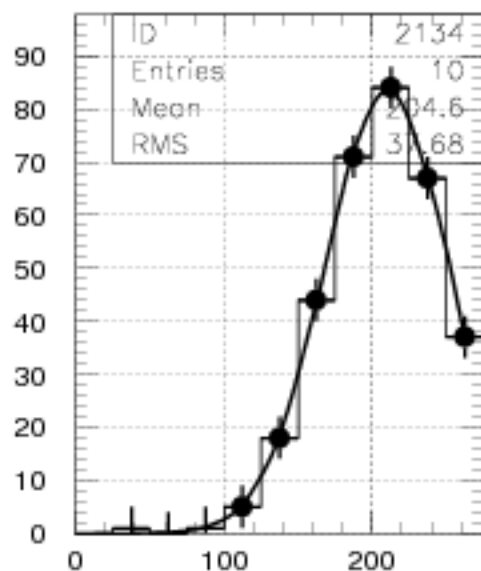
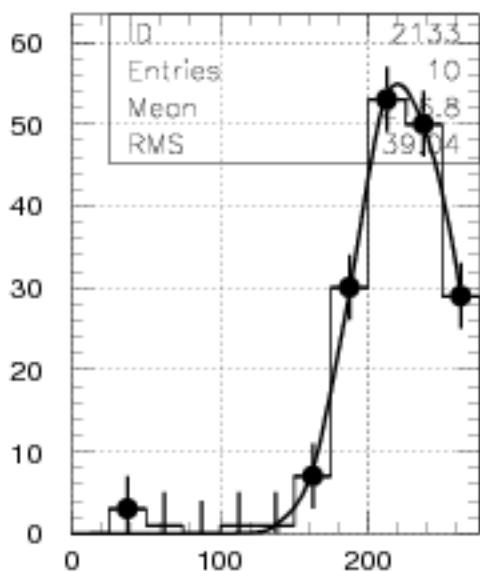
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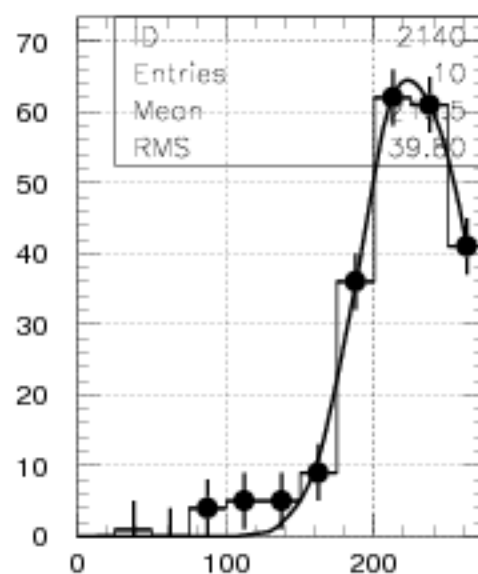
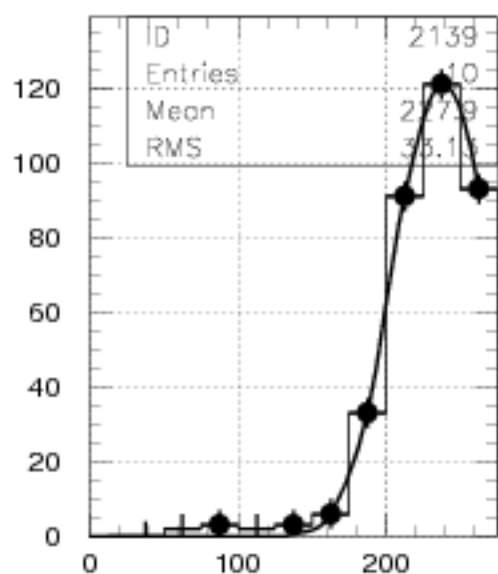
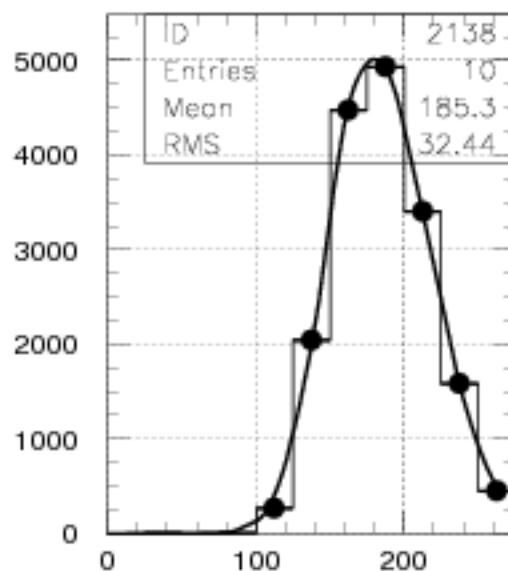
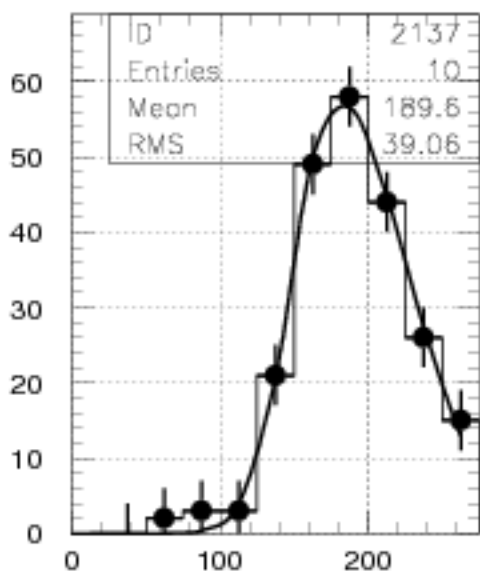
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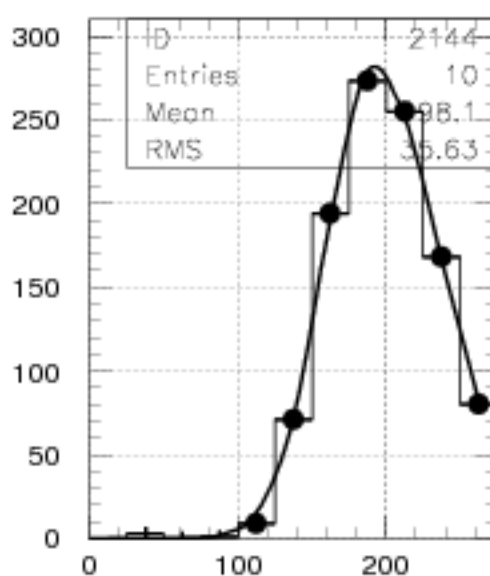
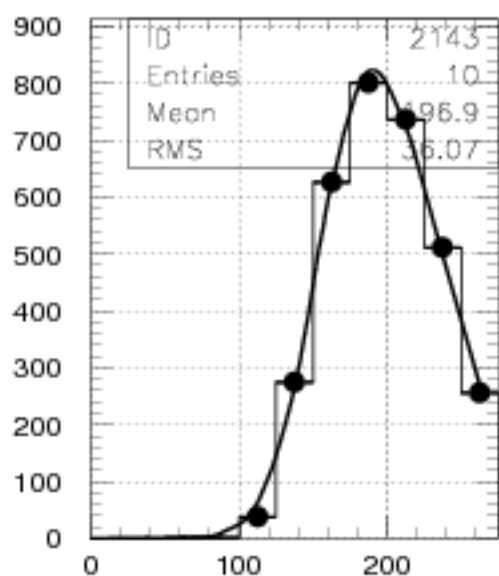
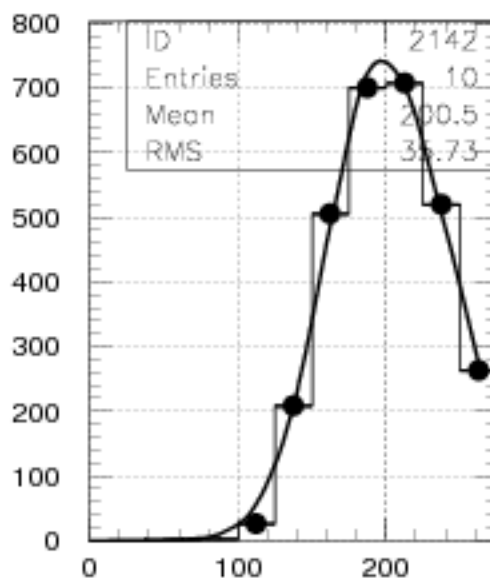
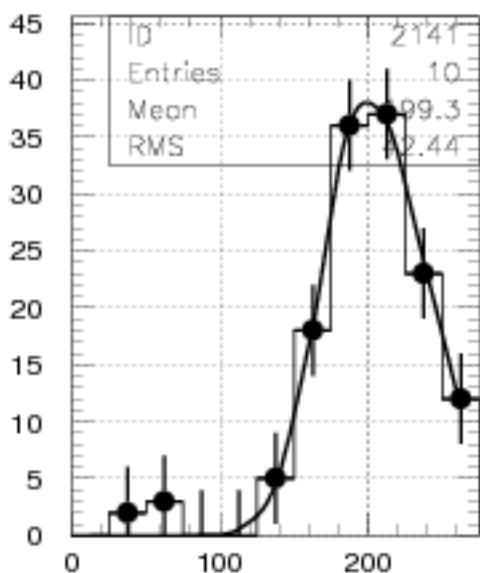
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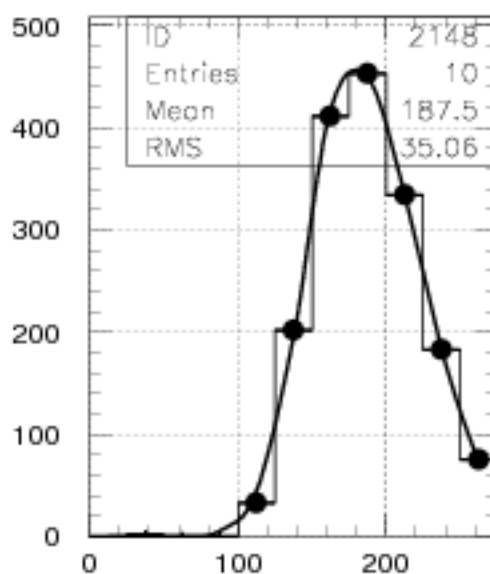
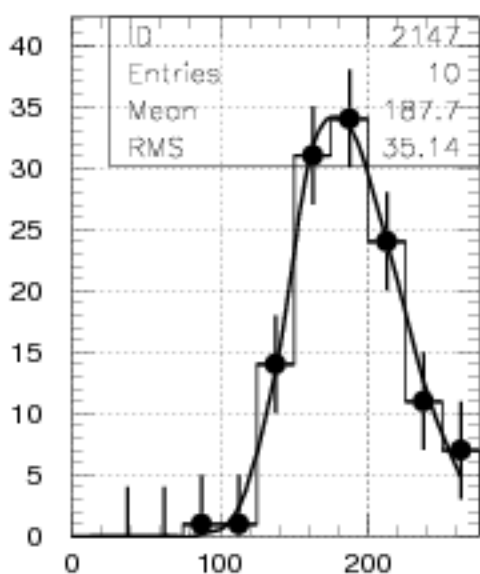
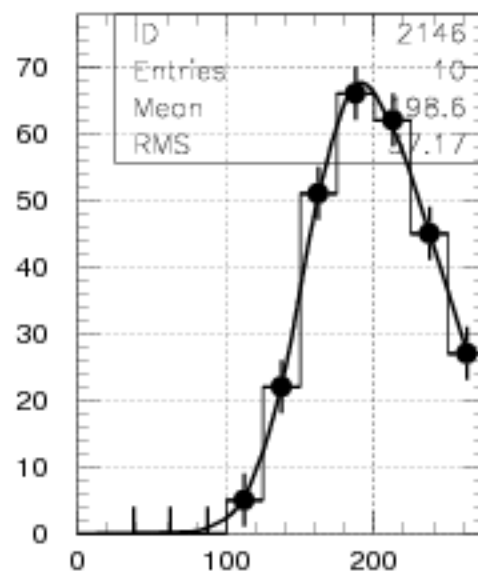
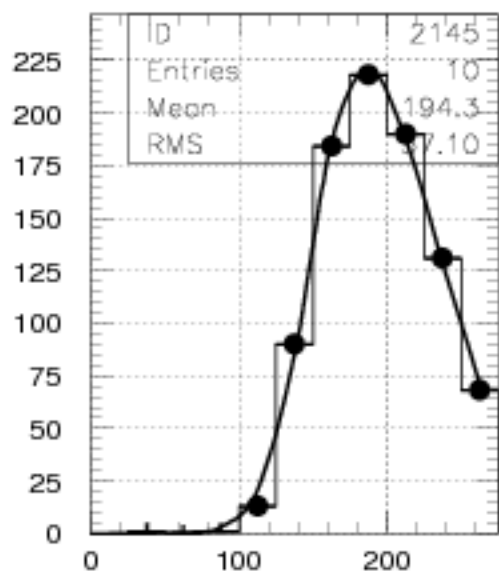
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



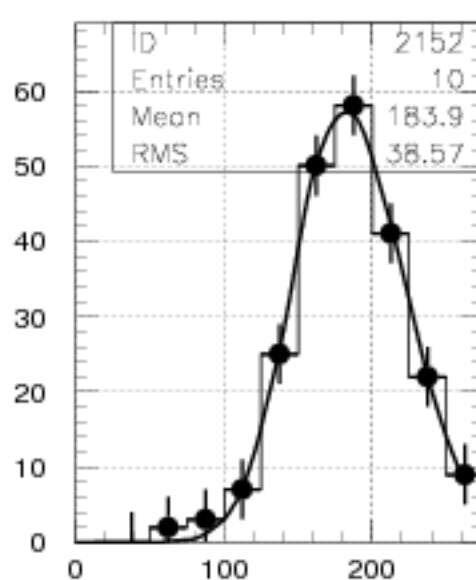
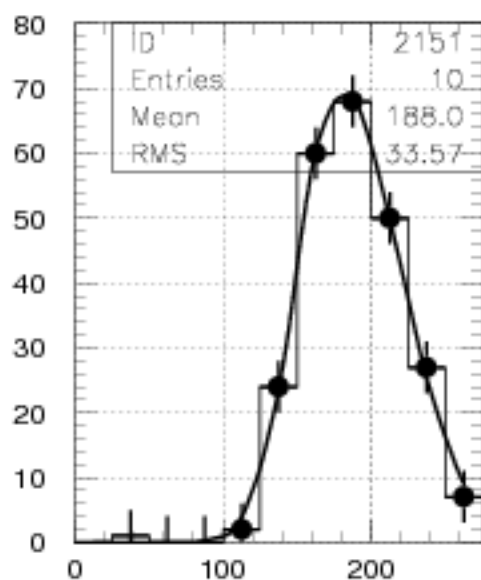
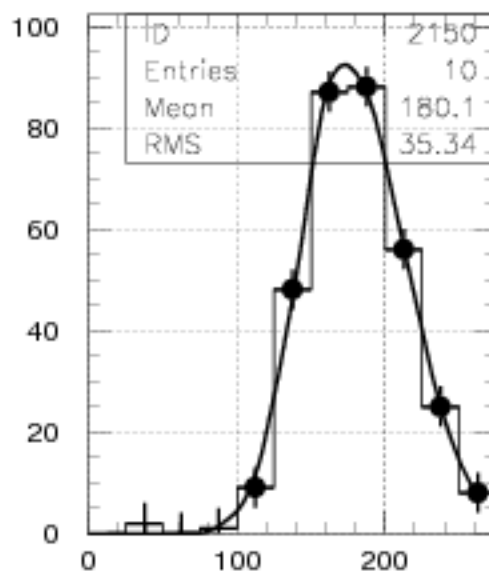
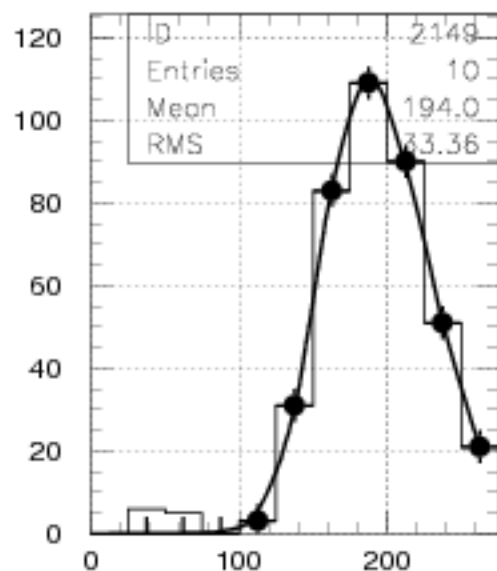
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muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



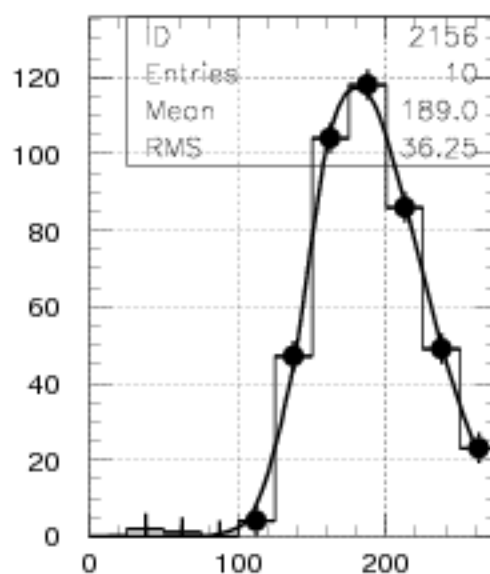
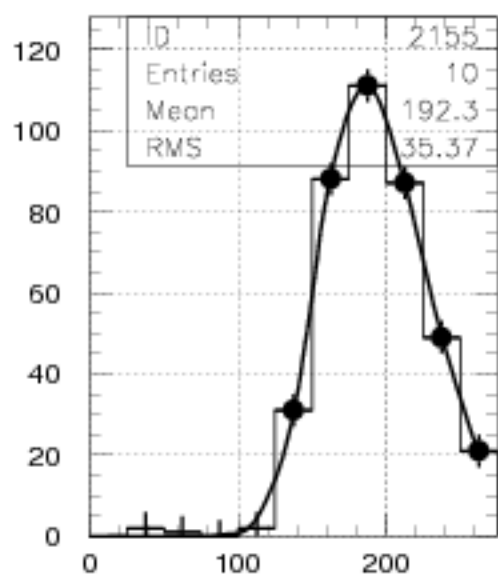
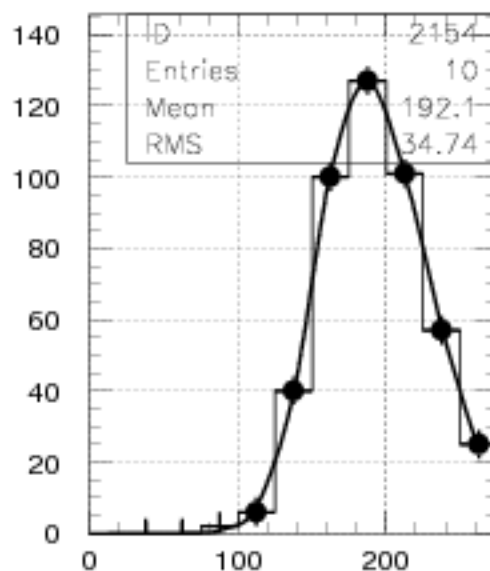
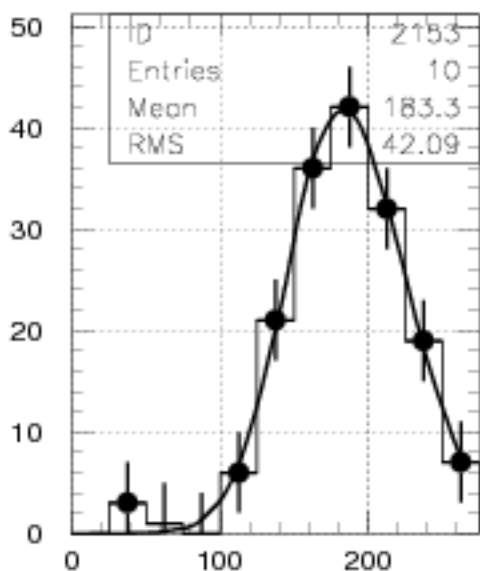
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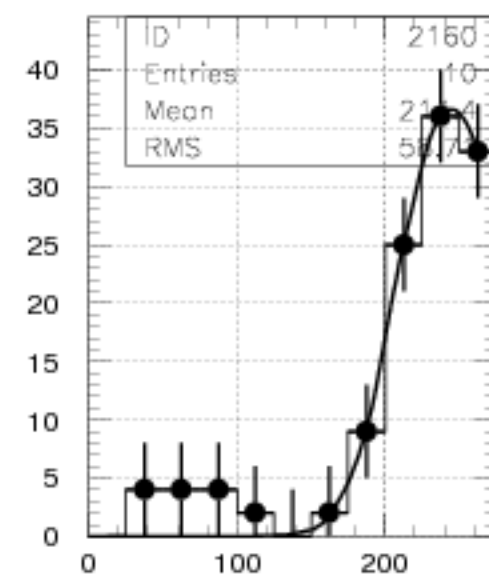
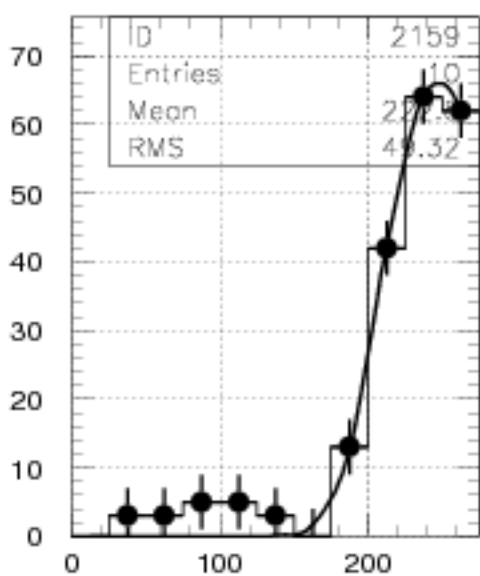
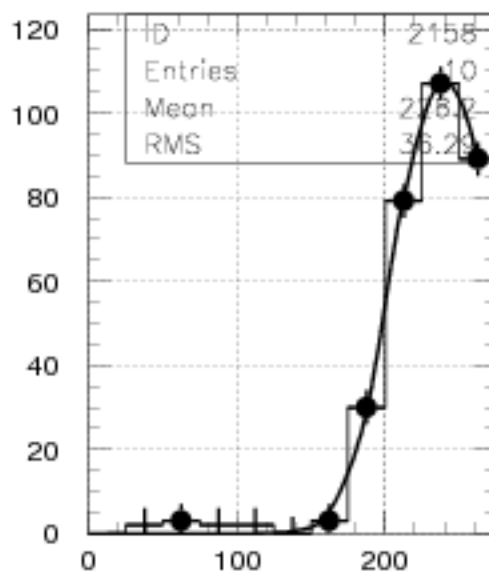
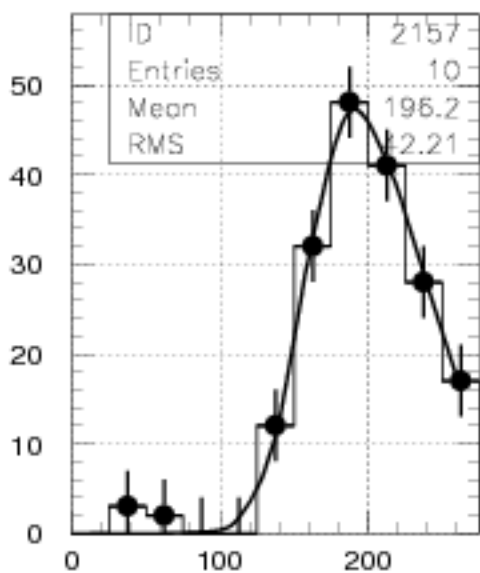
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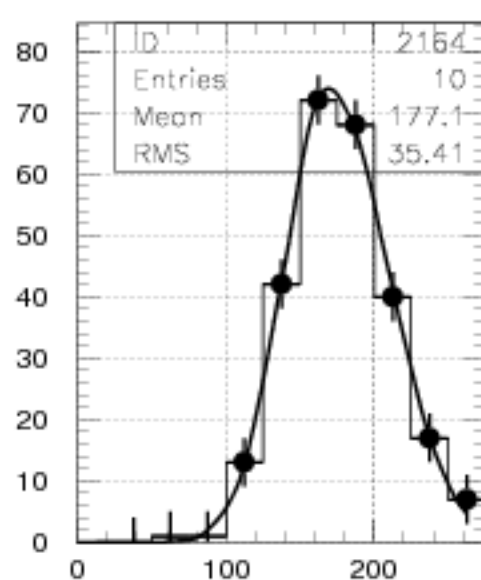
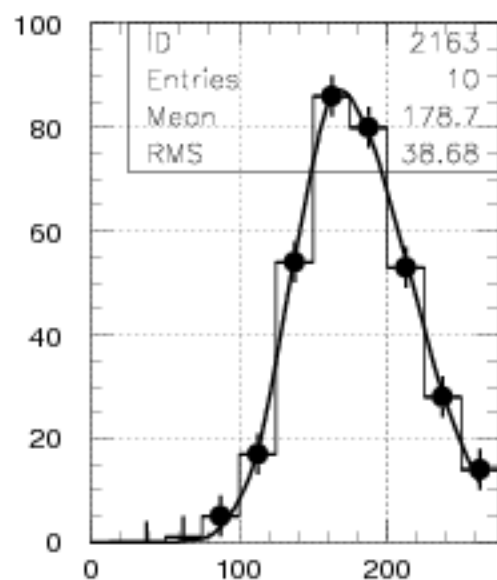
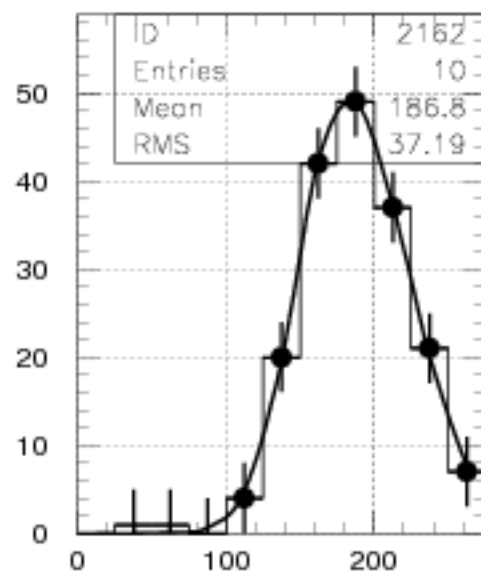
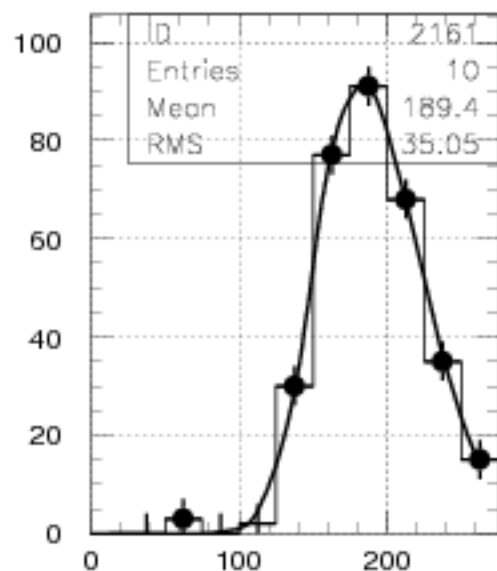
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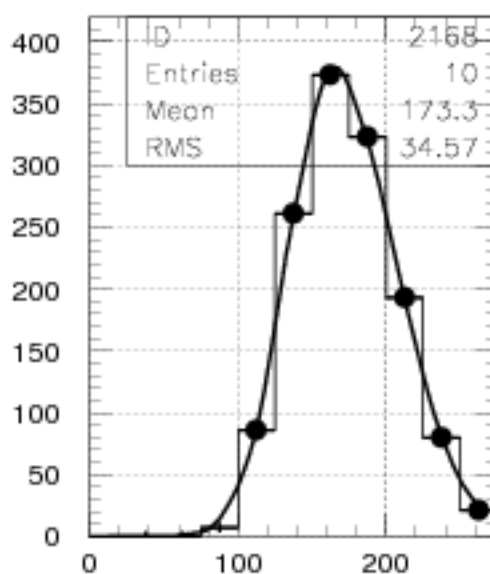
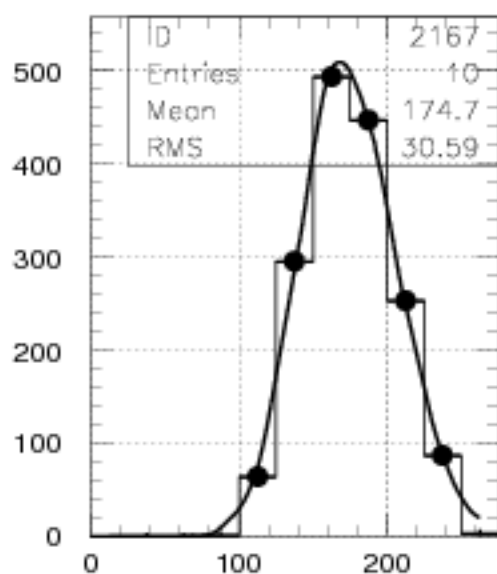
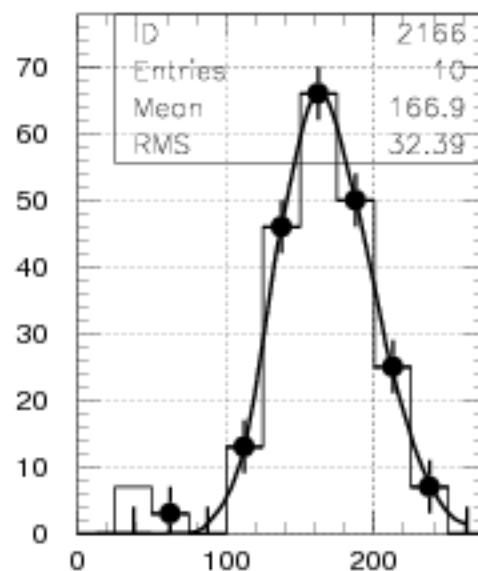
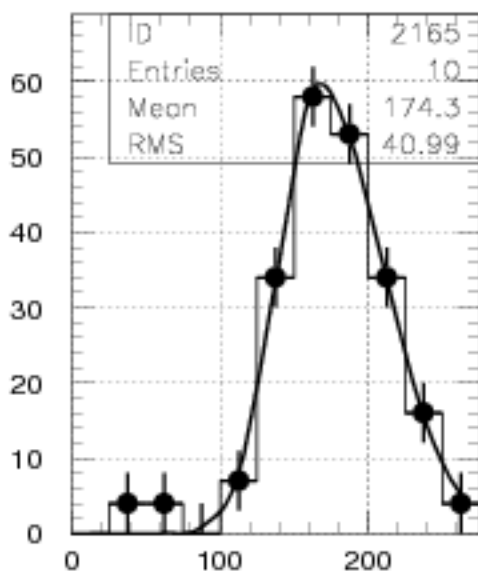
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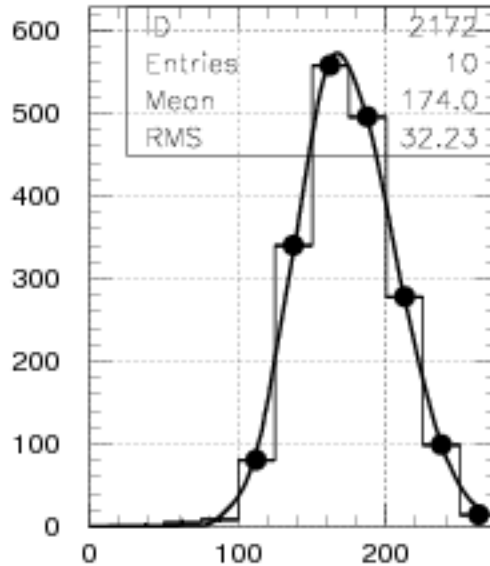
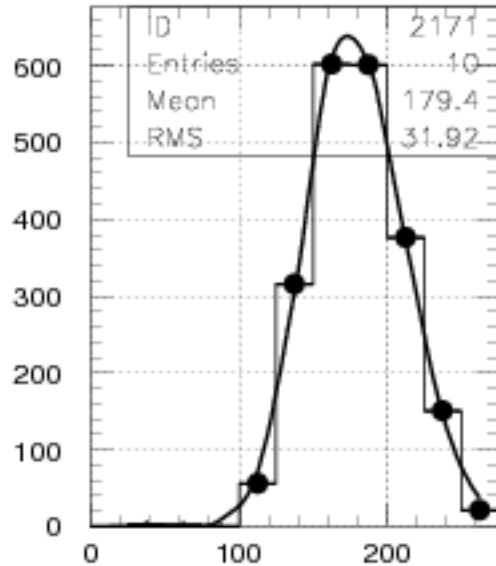
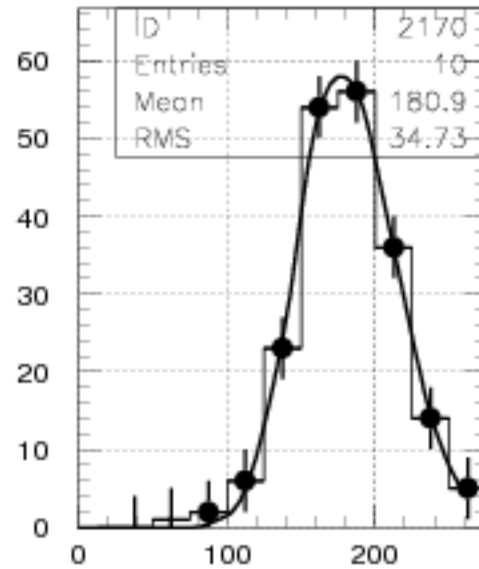
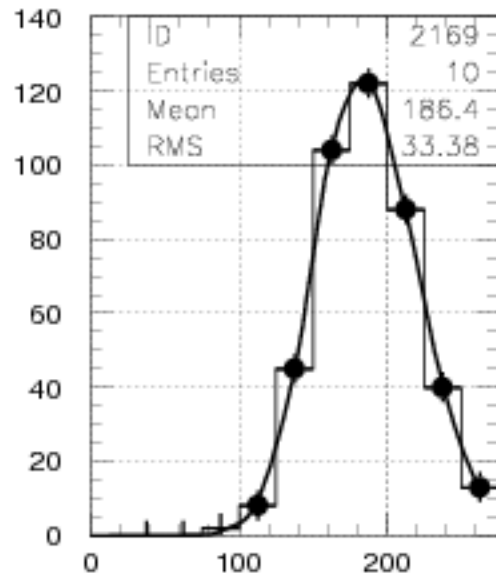
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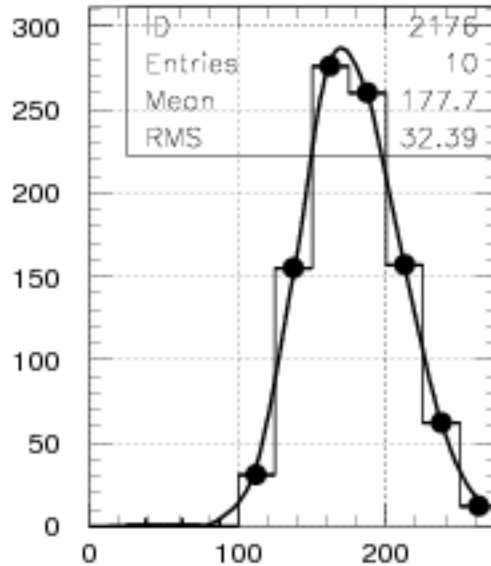
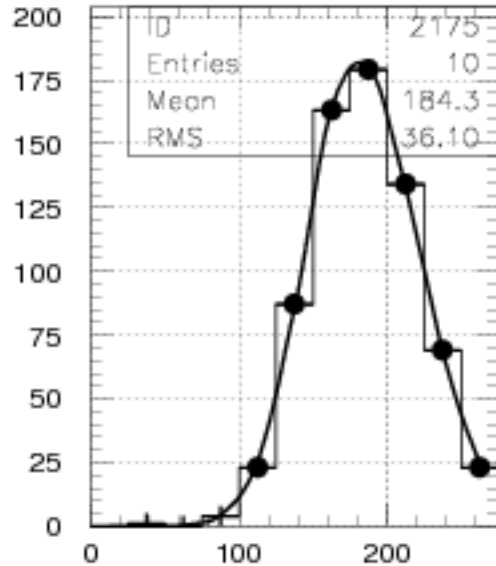
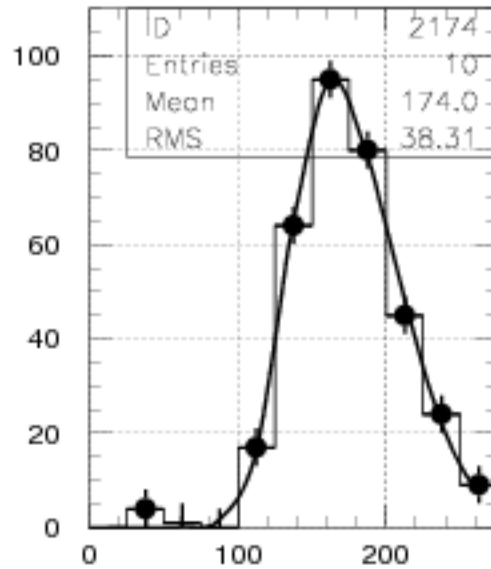
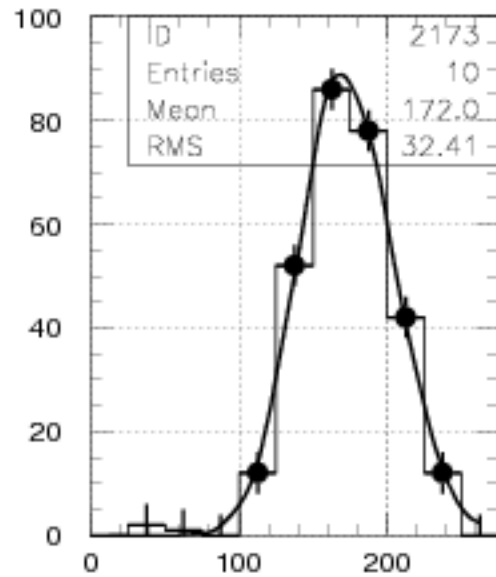
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



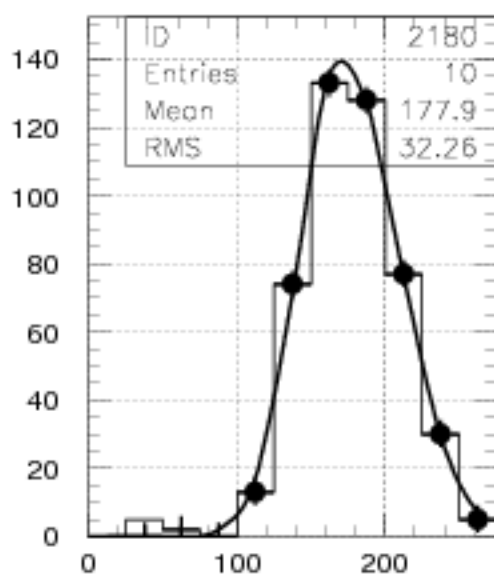
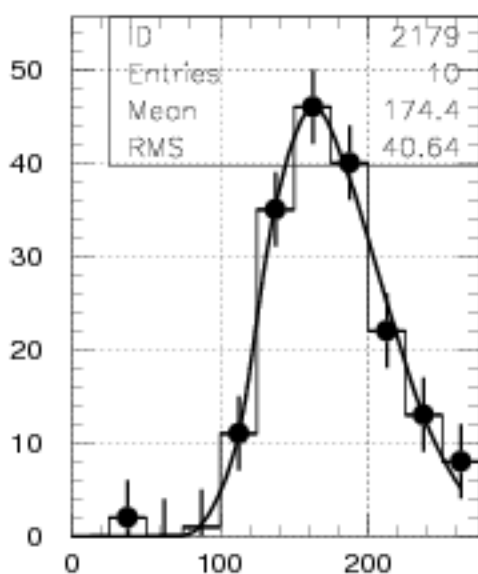
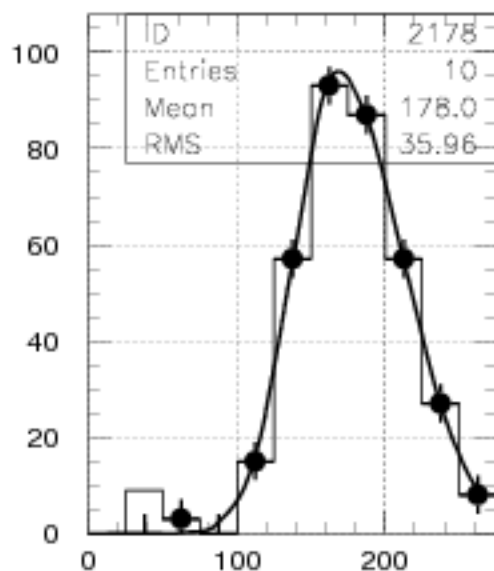
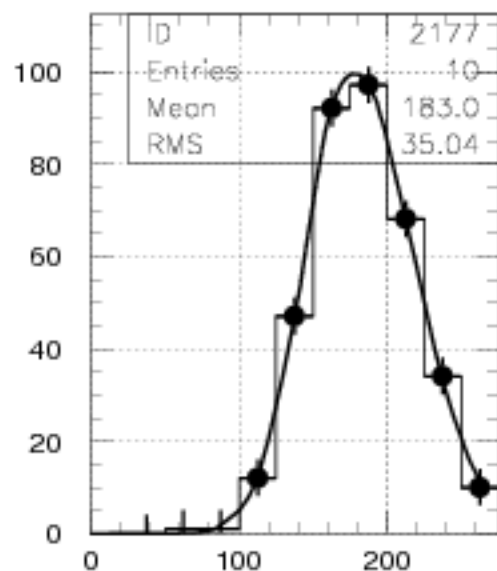
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



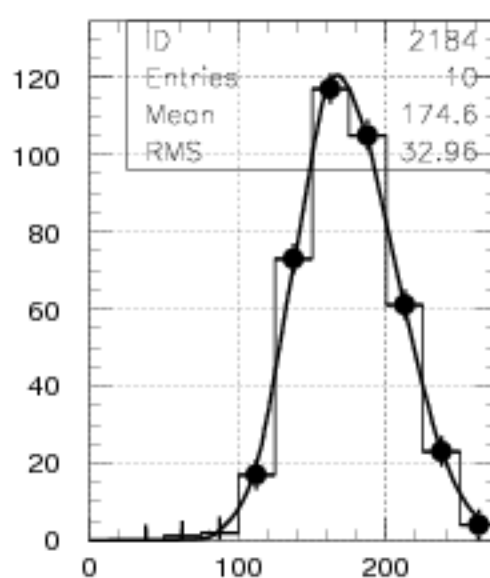
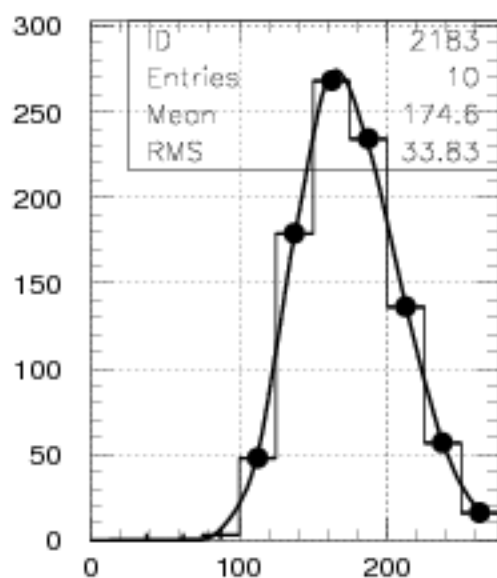
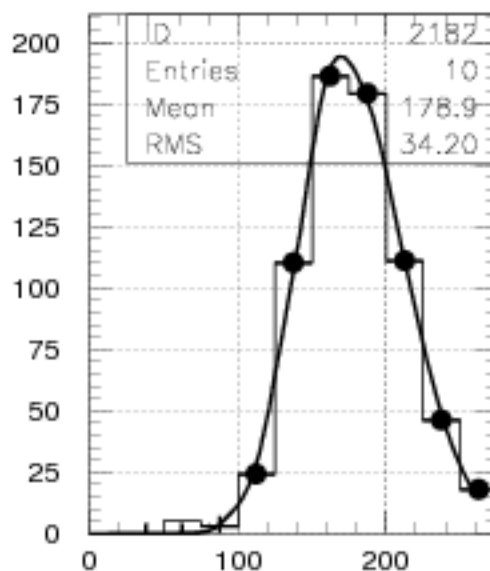
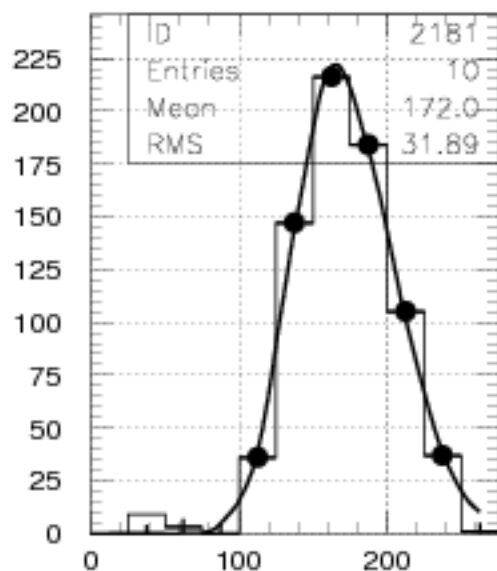
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



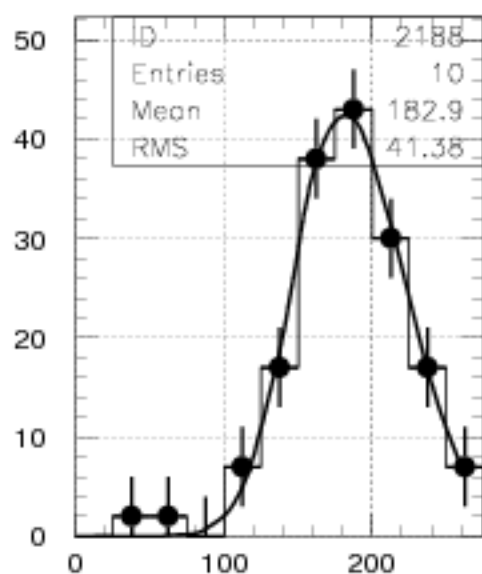
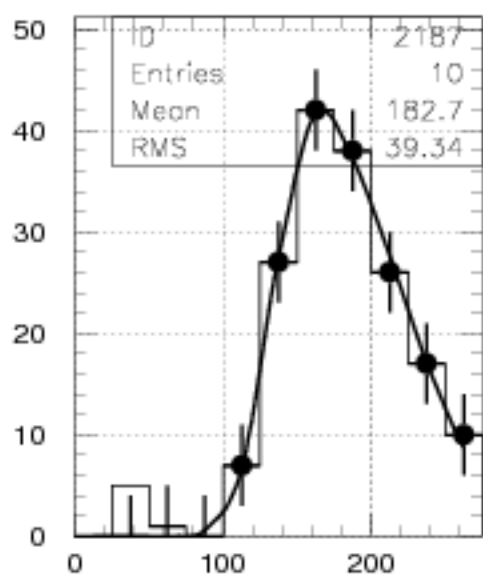
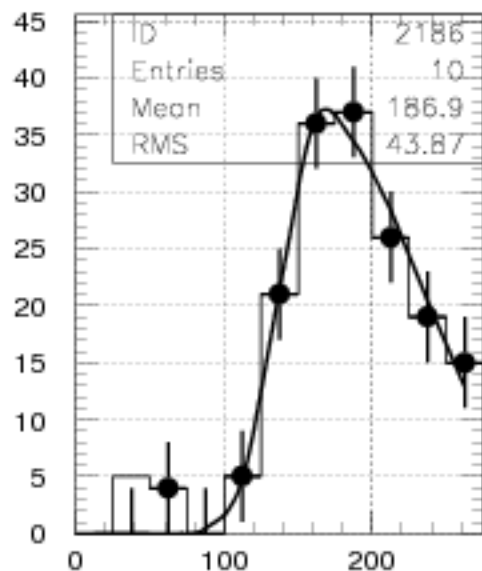
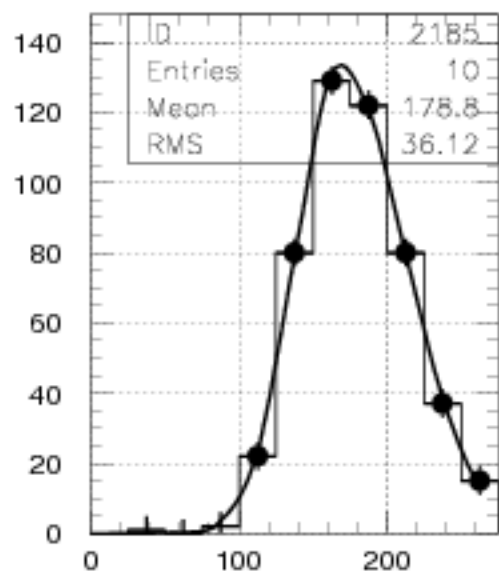
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



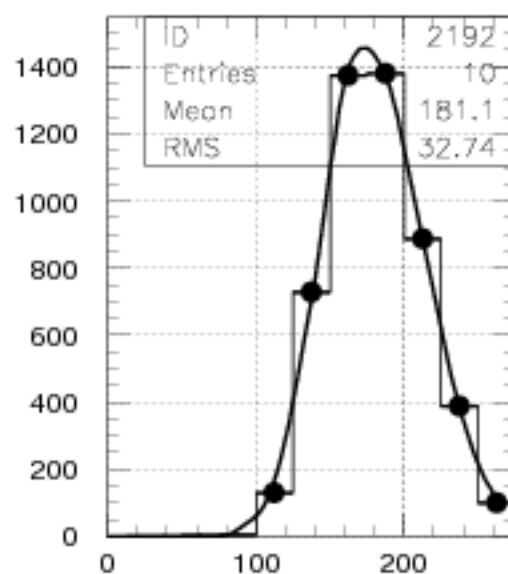
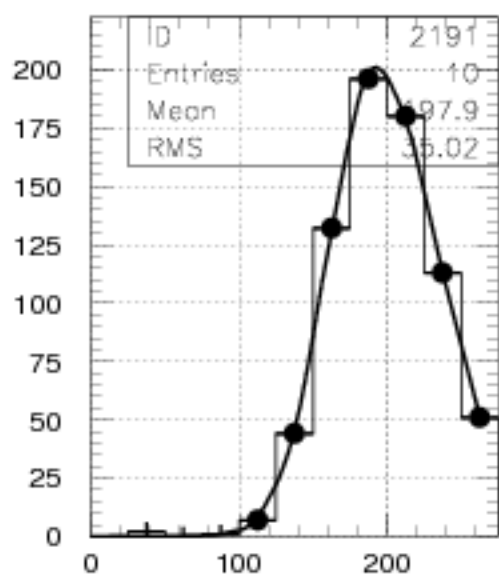
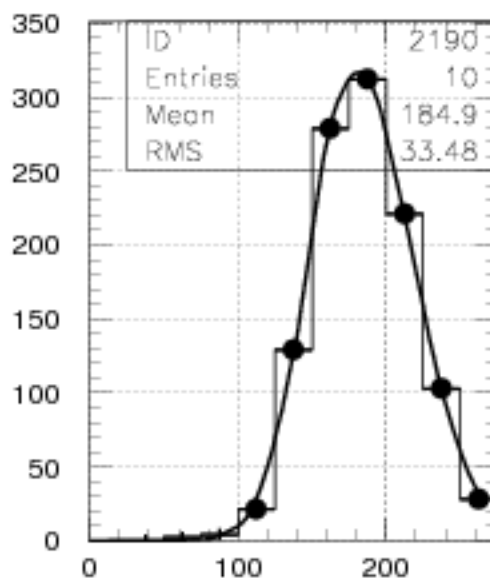
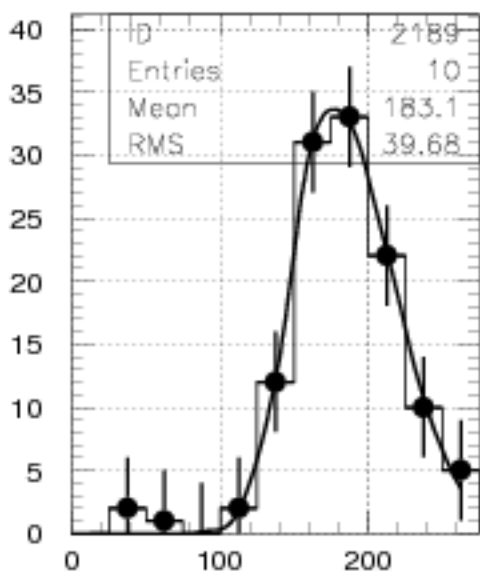
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



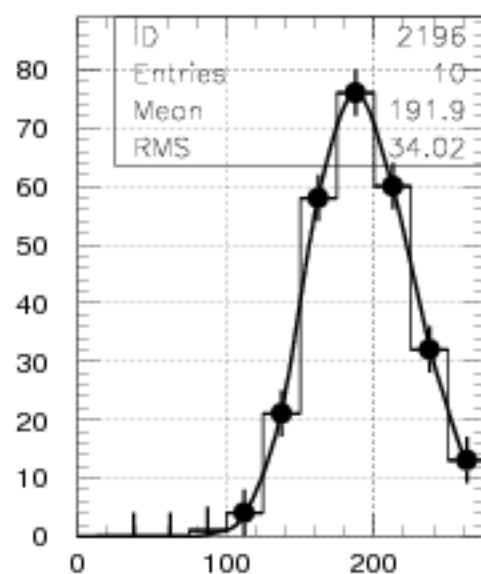
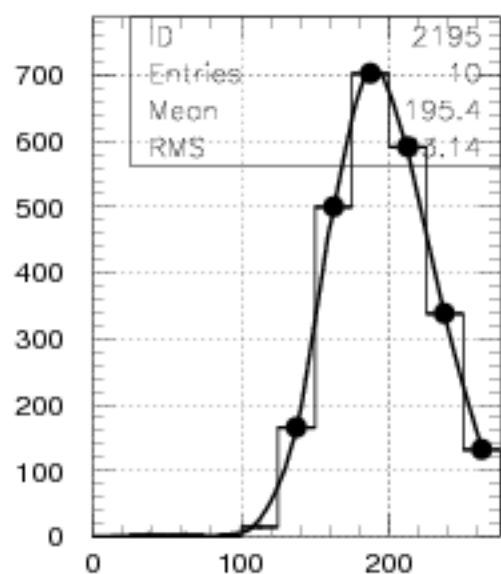
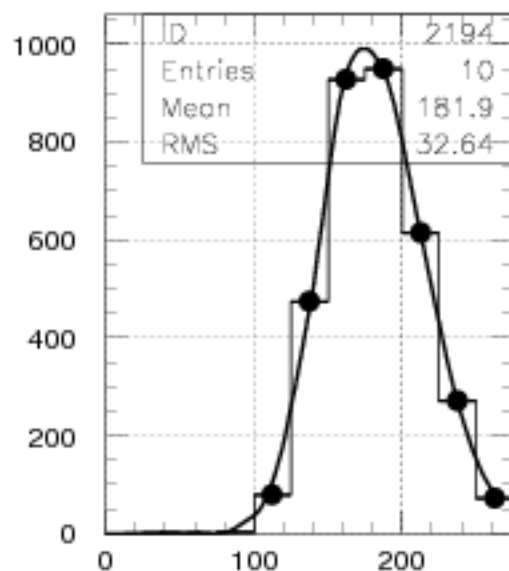
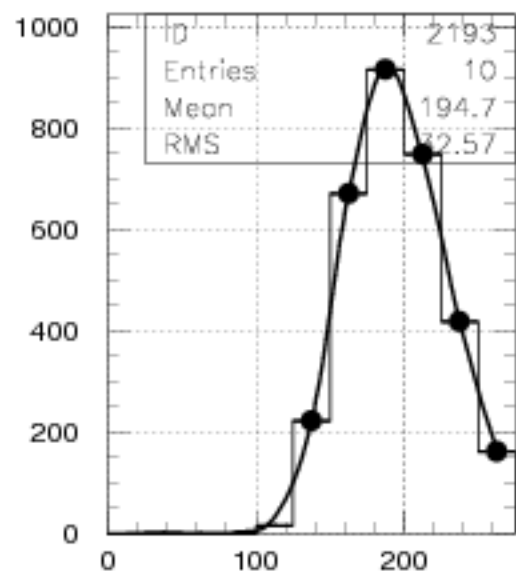
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



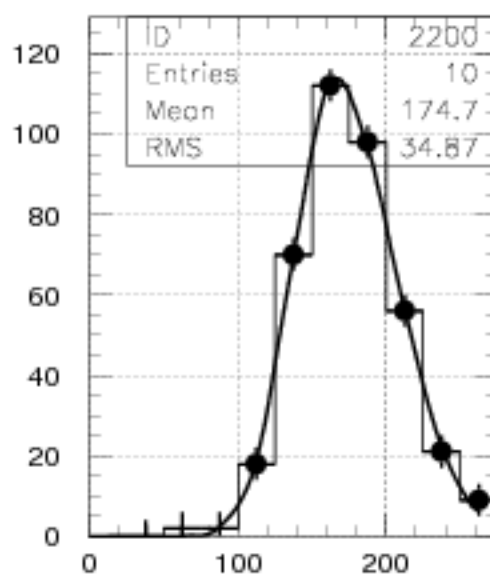
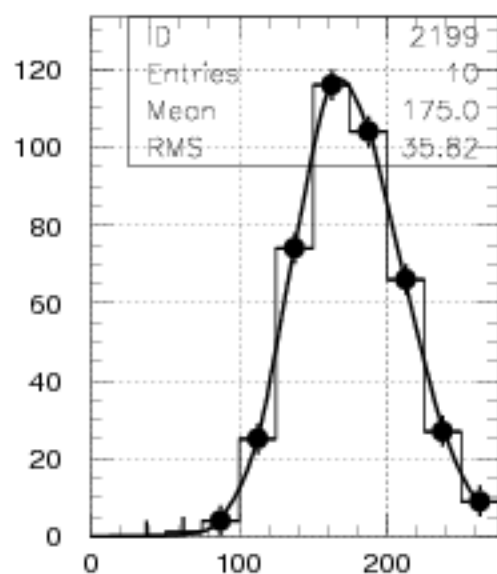
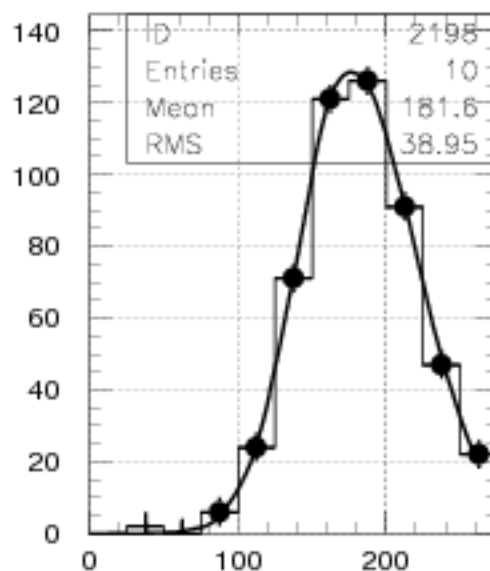
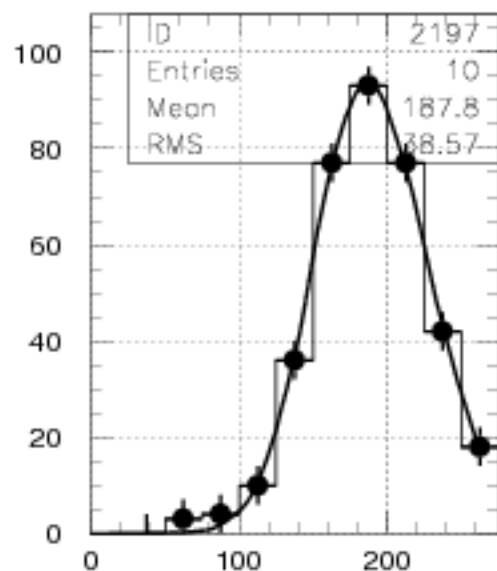
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



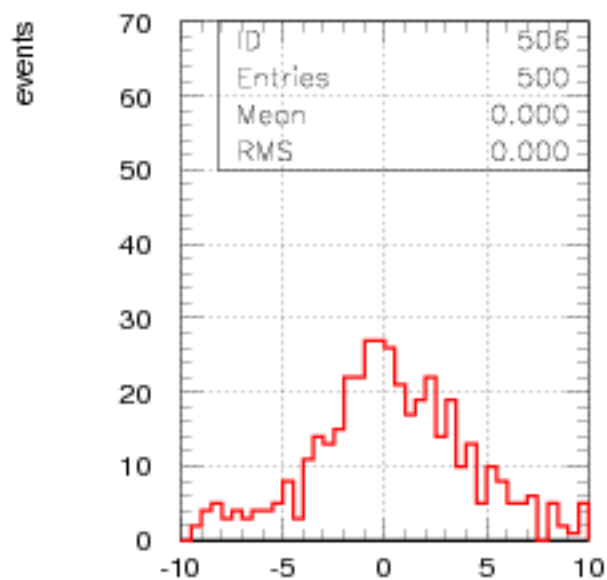
2025/05/15 16.43

muvfit1devd.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co

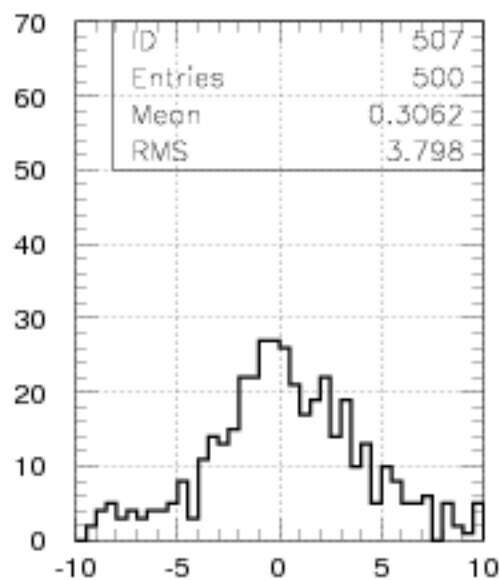


2025/05/15 16.43

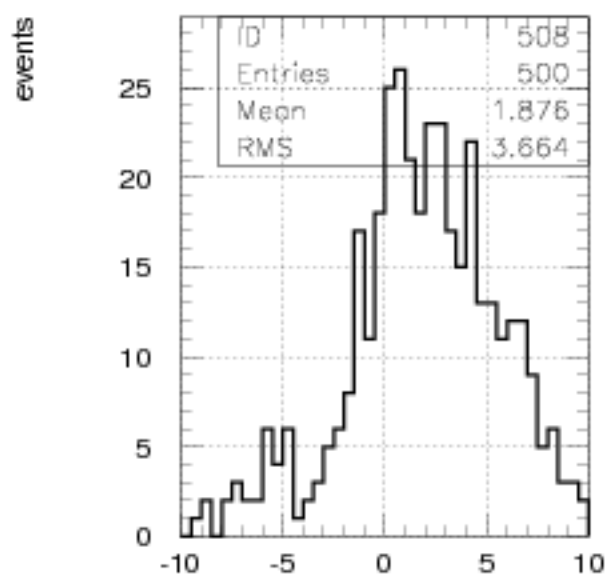
Comparison of fitted and calculated parameters



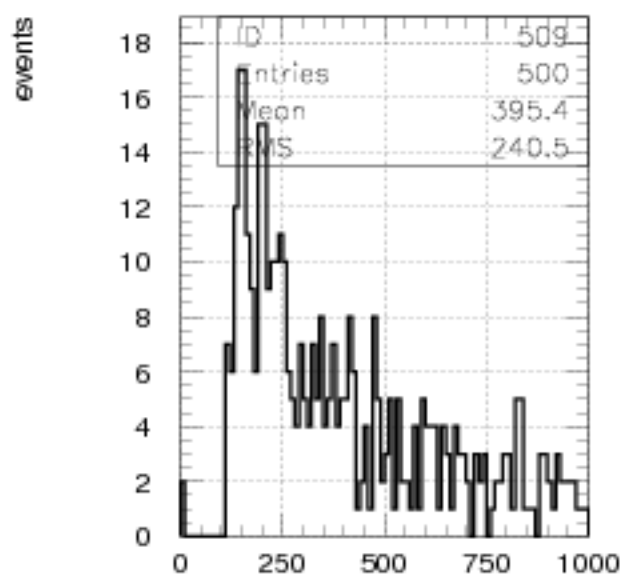
black fitted baseline, red calc. baseline



calc.baseline sigma = 36



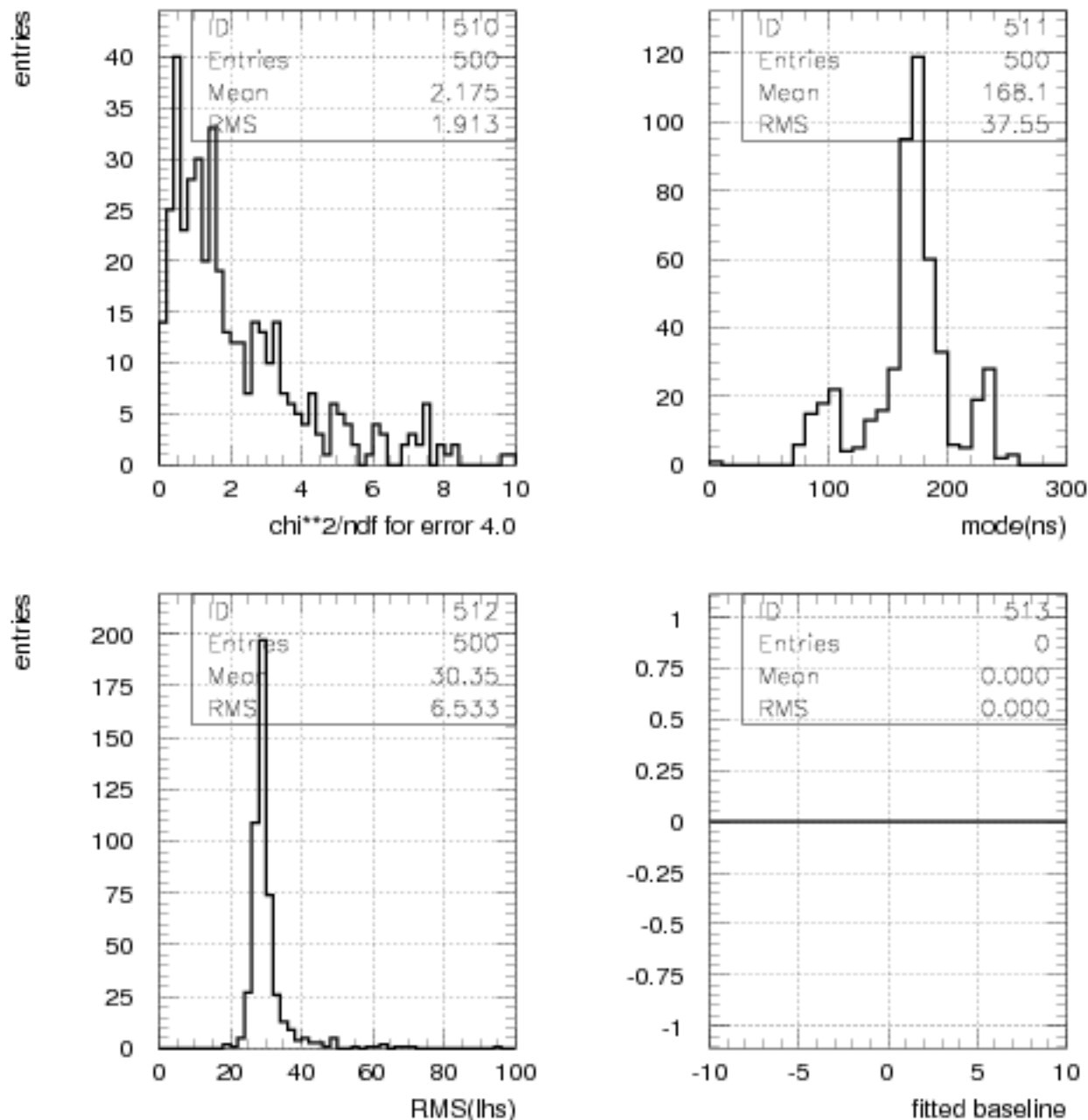
difference fitted and calculated Gauss amplitudes



signal

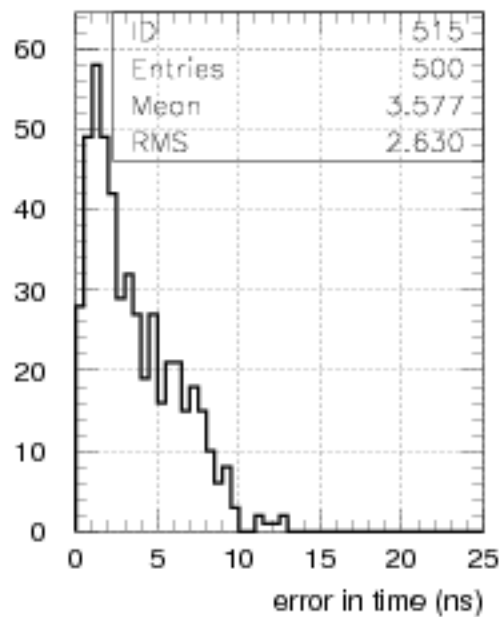
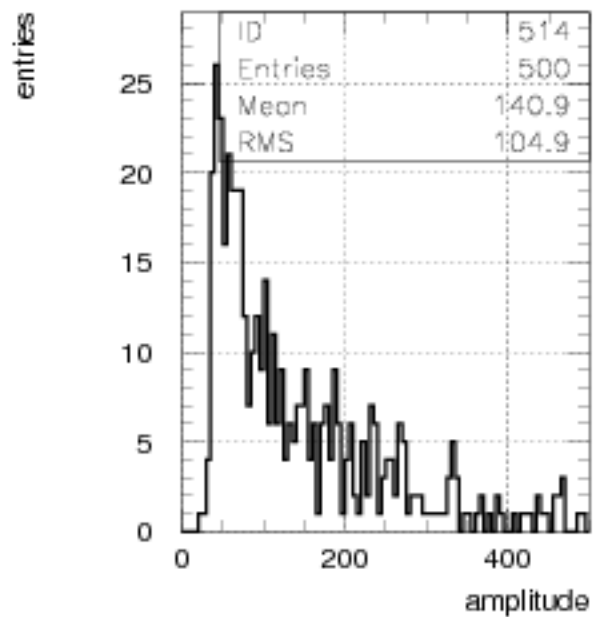
2025/05/15 16.43

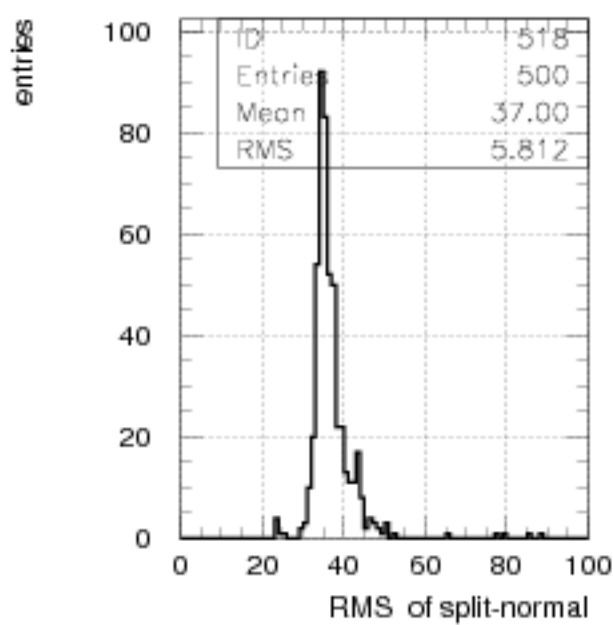
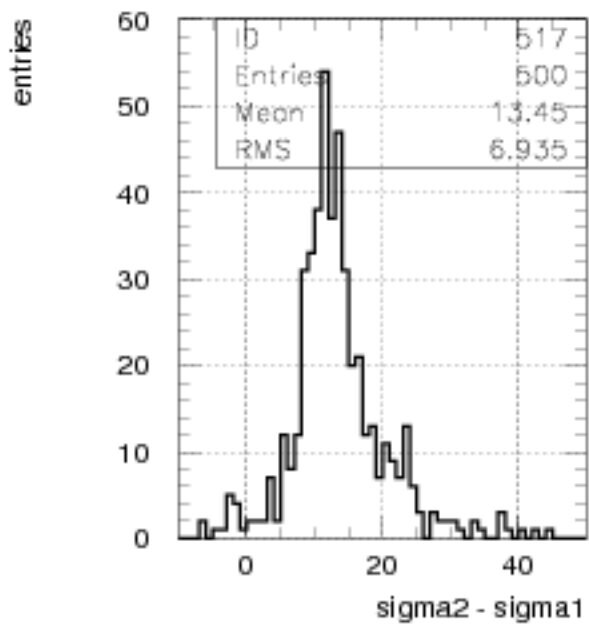
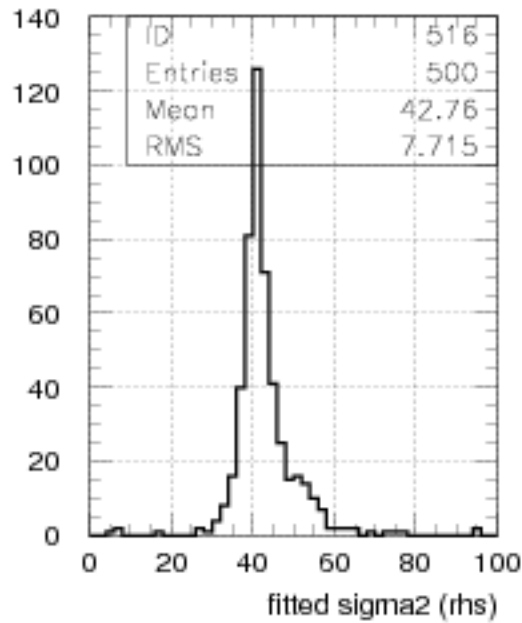
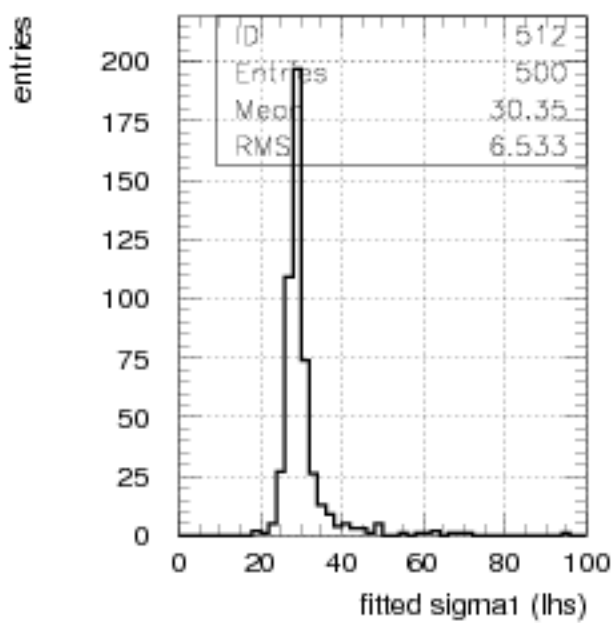
split-normal parameters for large amplitude pulses



2025/05/15 16.43

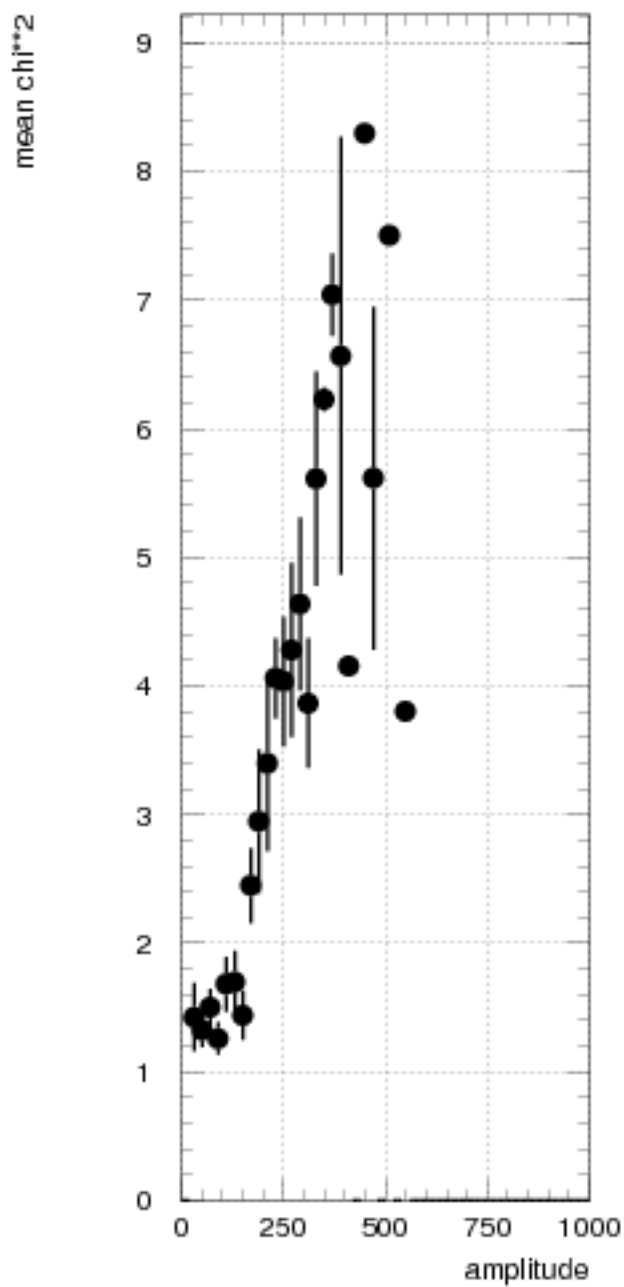
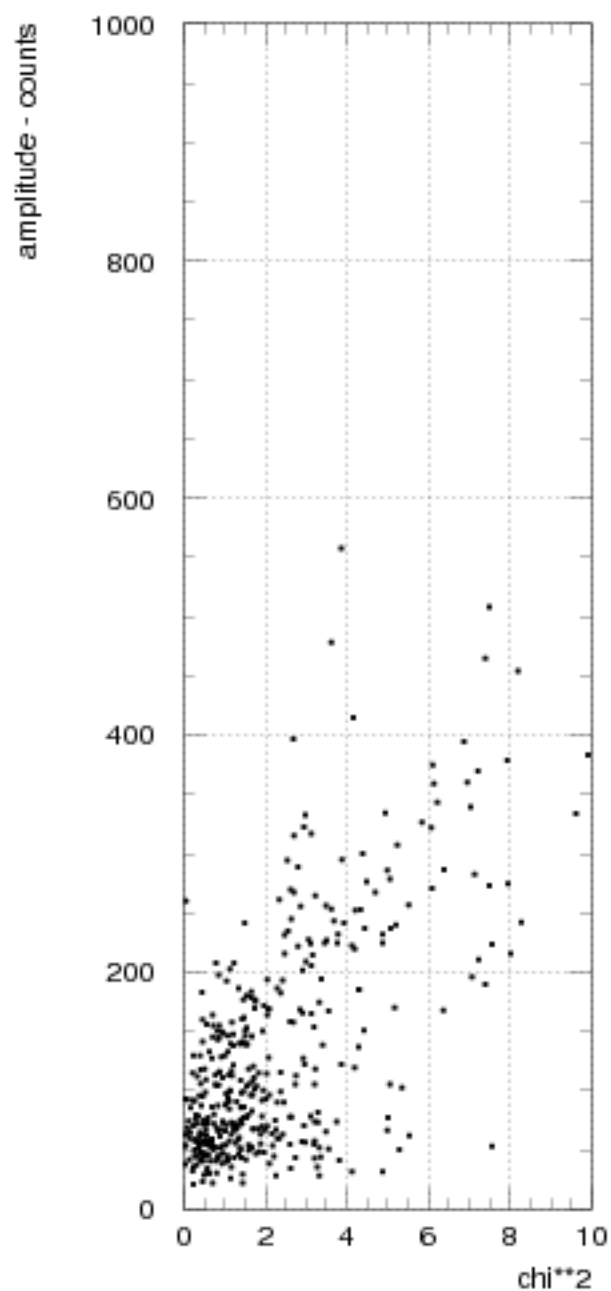
split-normal parameters for large amplitude pulses





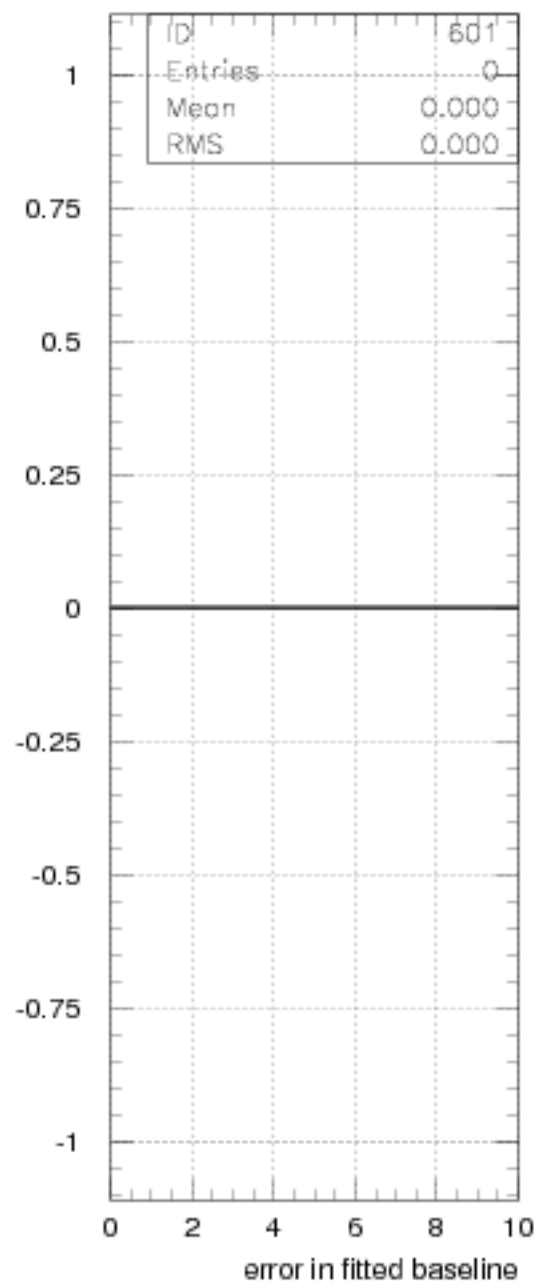
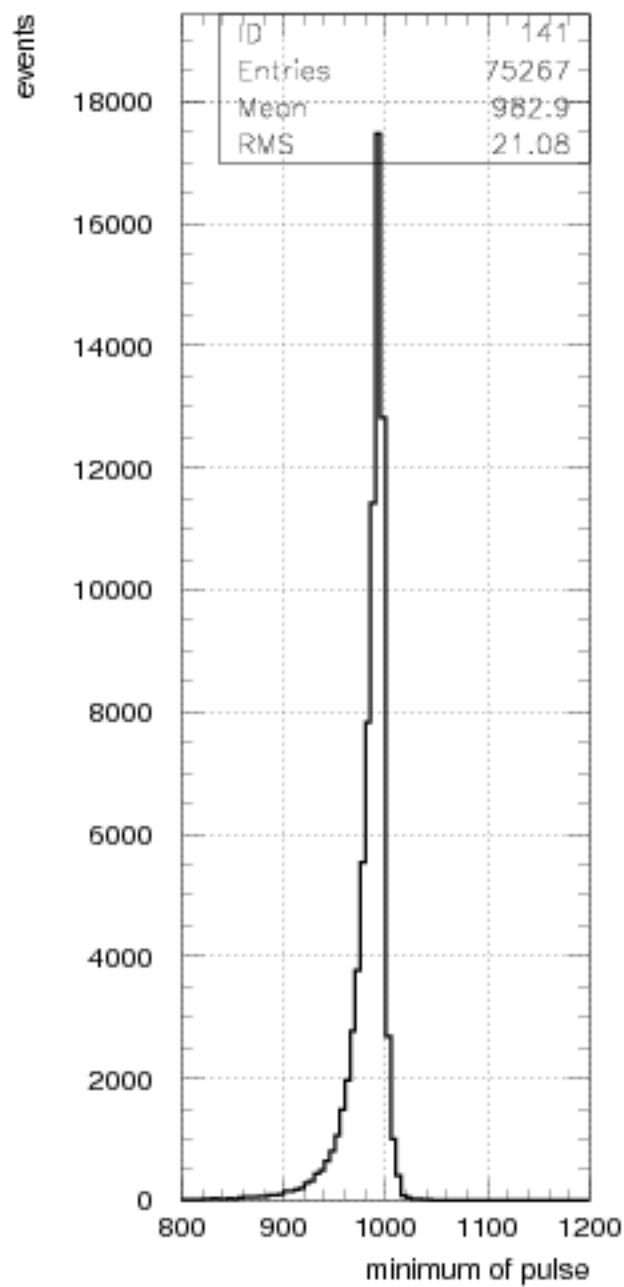
2025/05/15 16.43

chi**2 vs amplitude + profile. error fixed at 4 counts



2025/05/15 16.43

chi**2 vs amplitude + profile. error fixed at 4 counts



2025/05/15 16.43

compare fitted and histogram values

