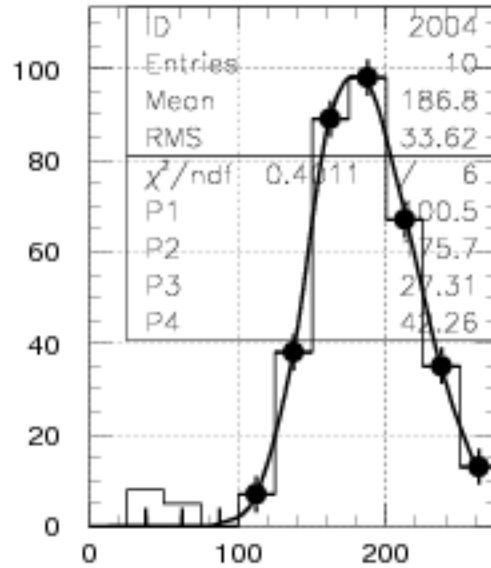
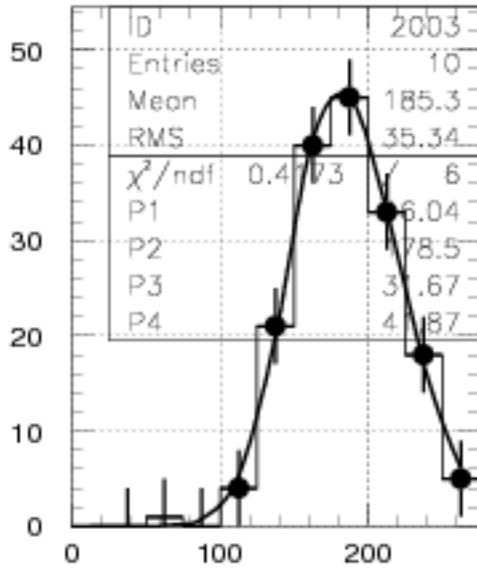
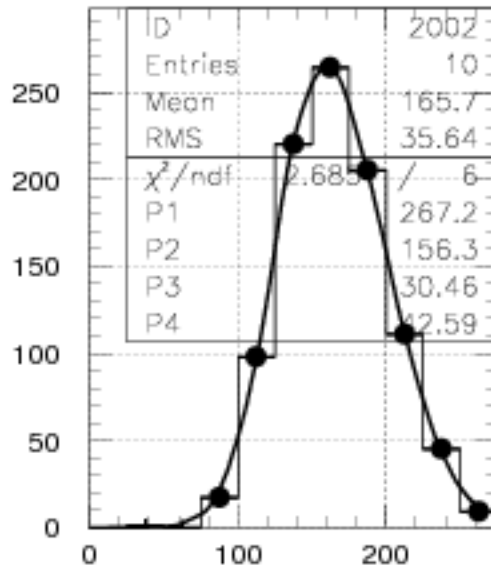
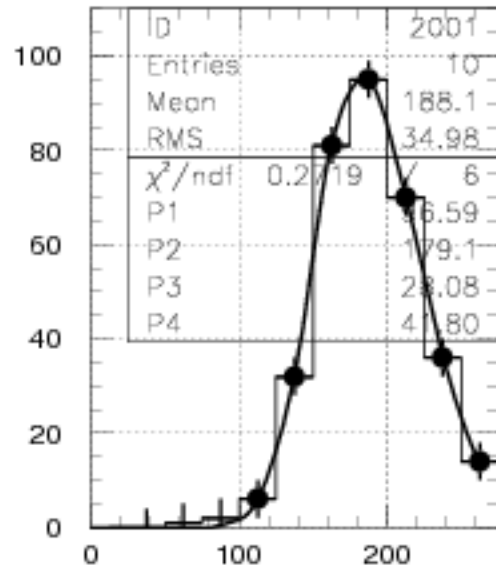


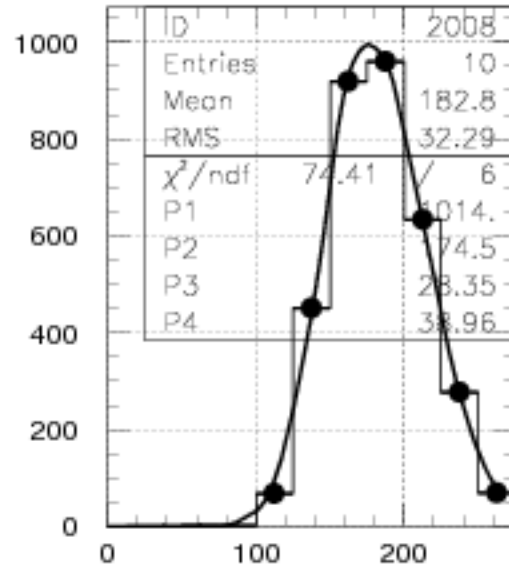
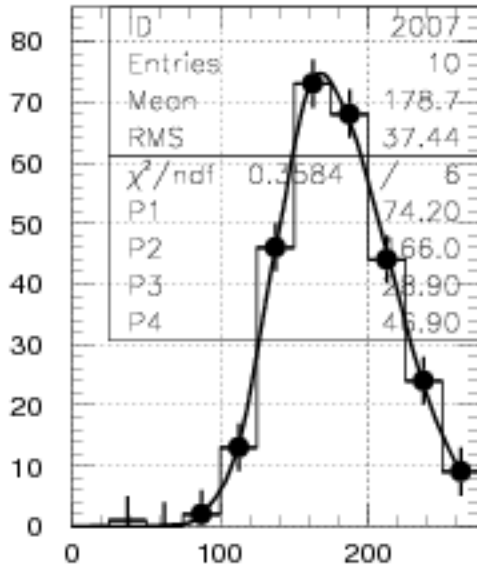
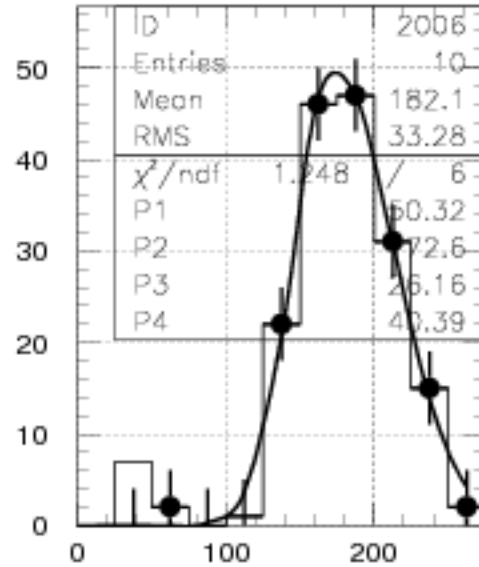
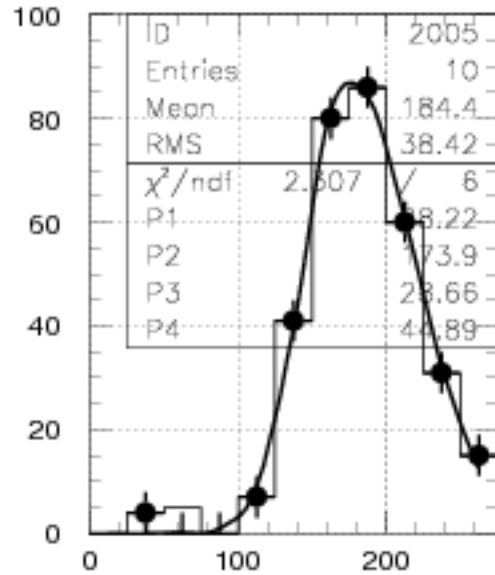
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



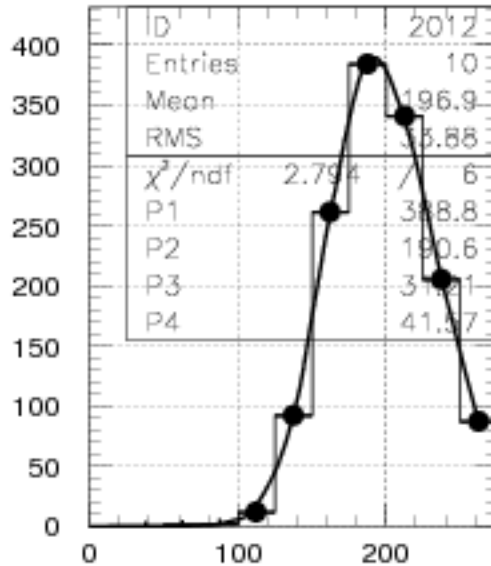
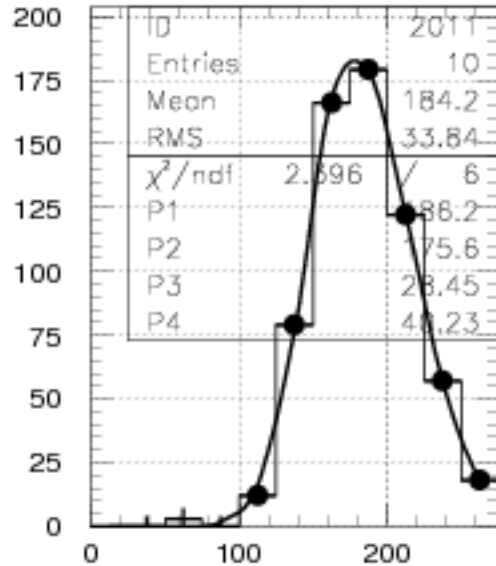
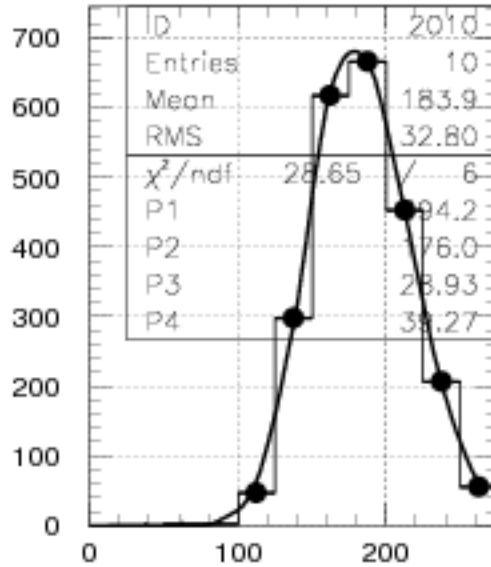
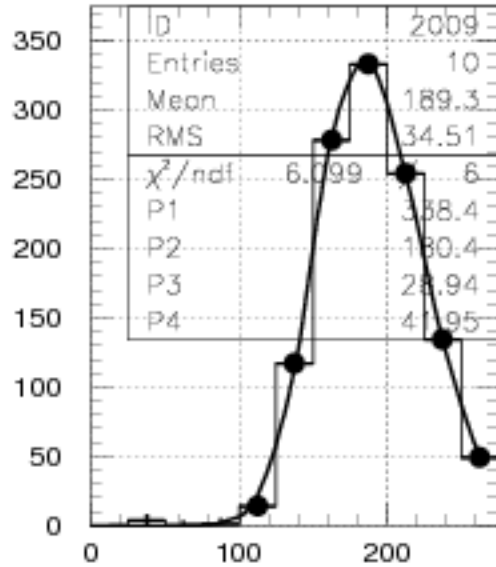
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



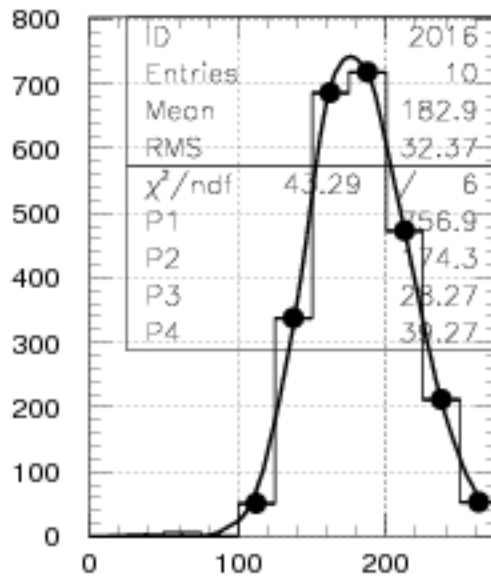
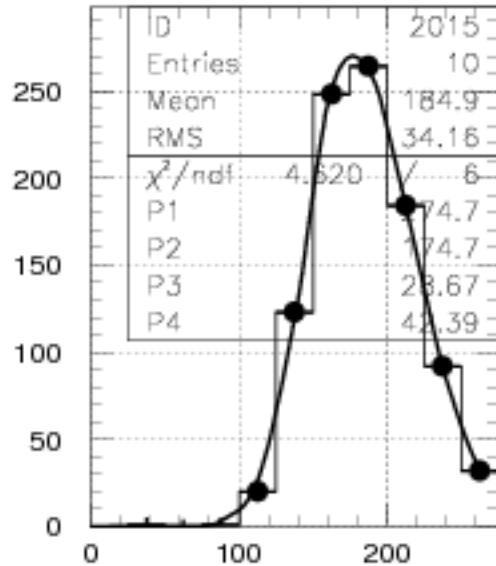
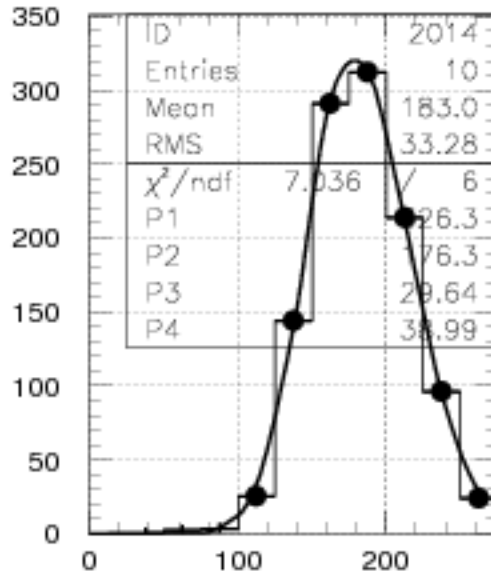
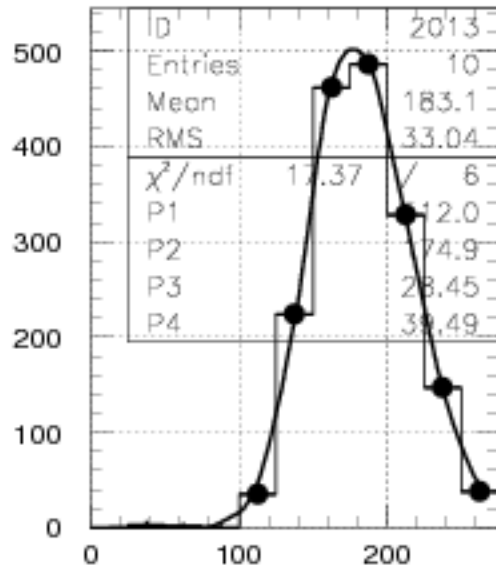
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



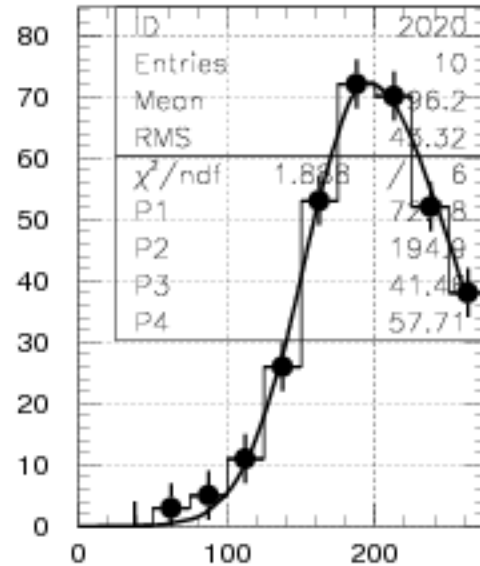
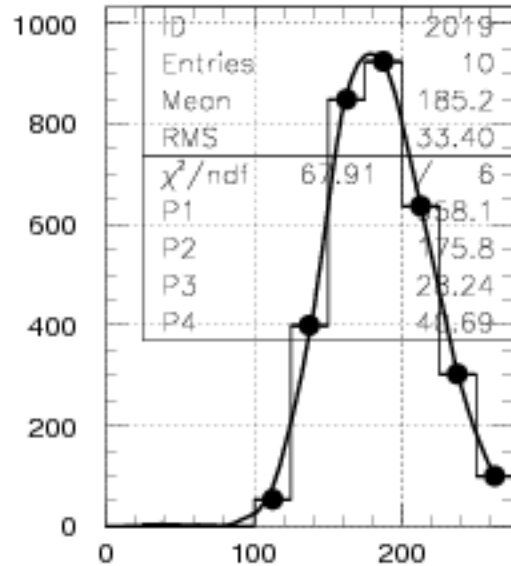
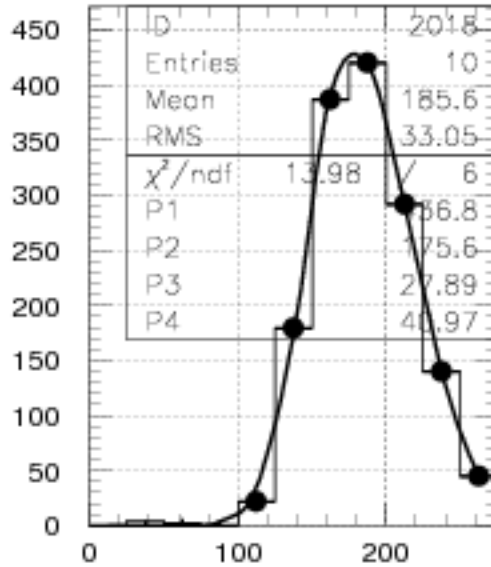
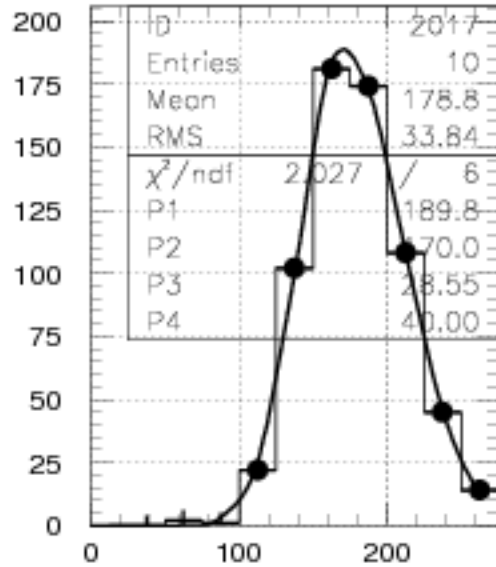
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



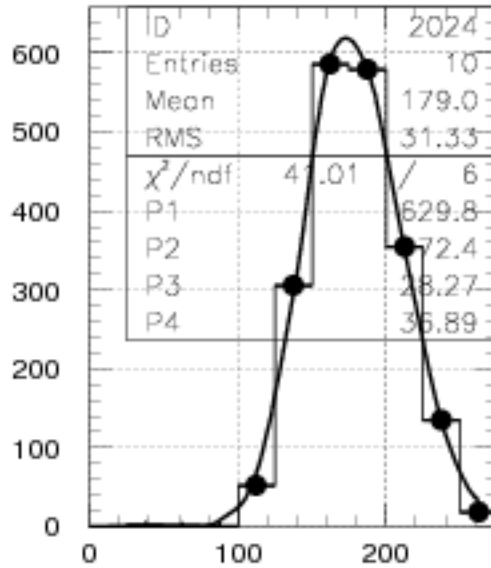
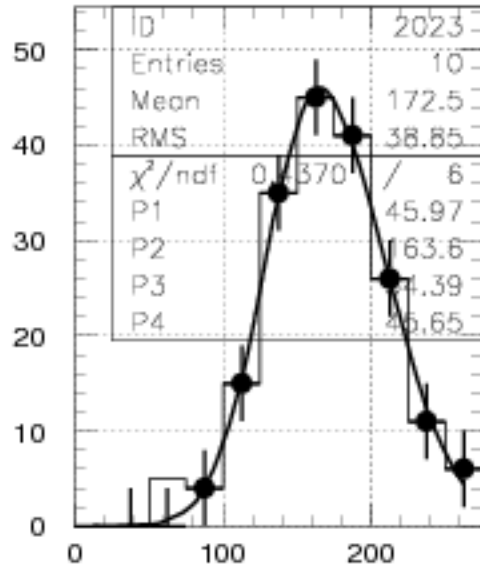
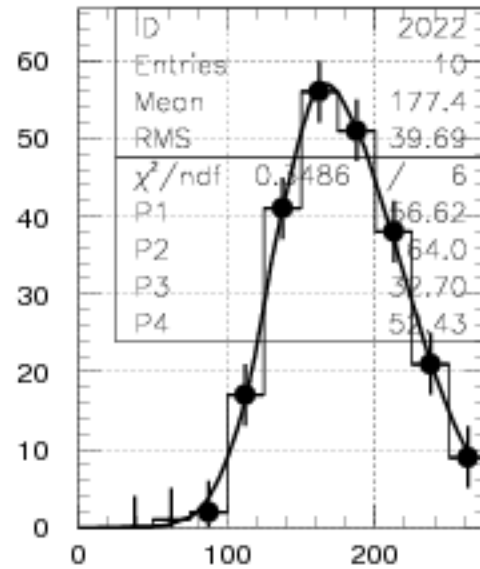
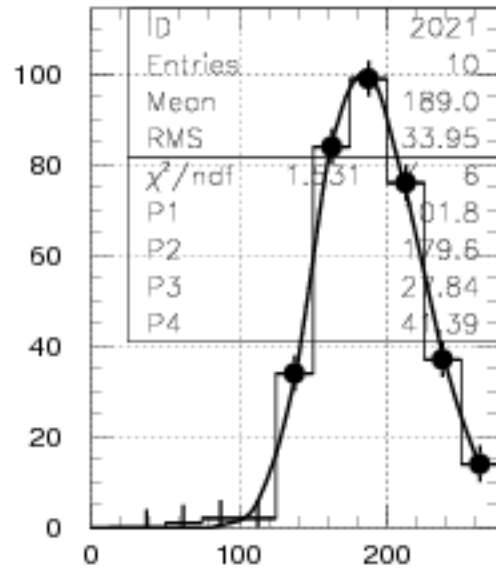
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



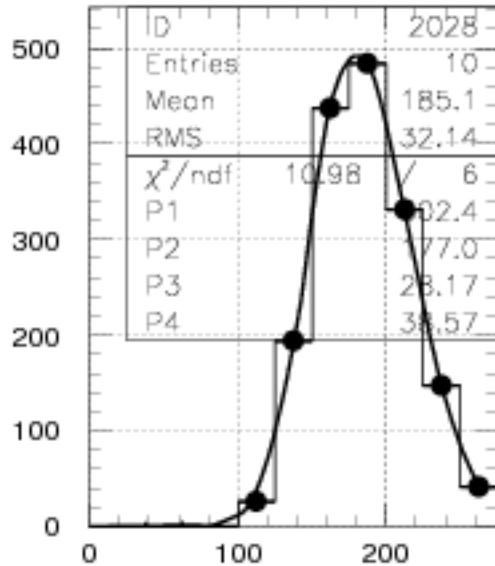
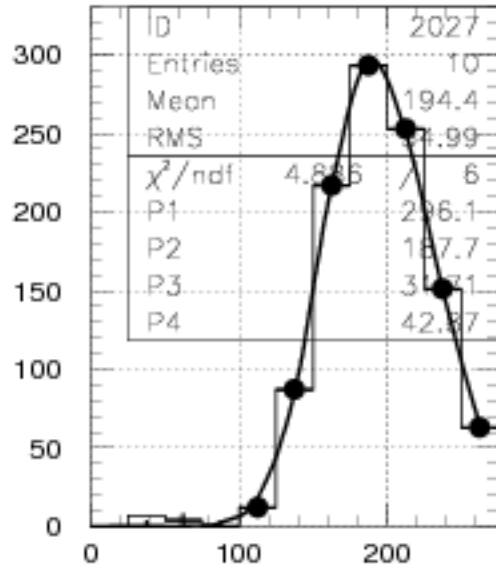
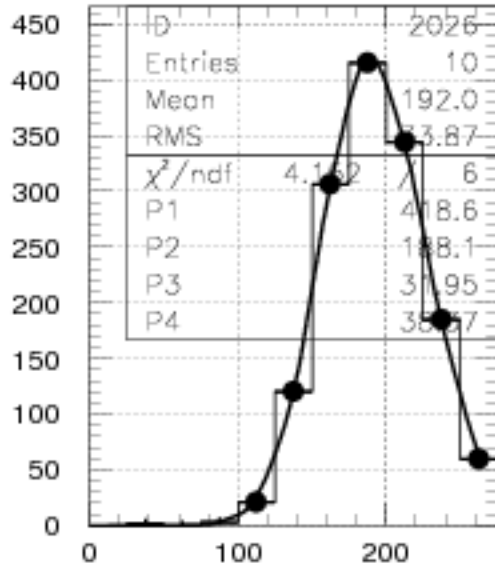
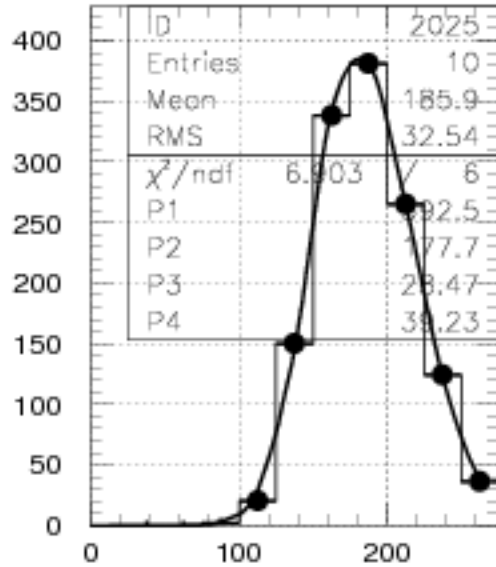
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



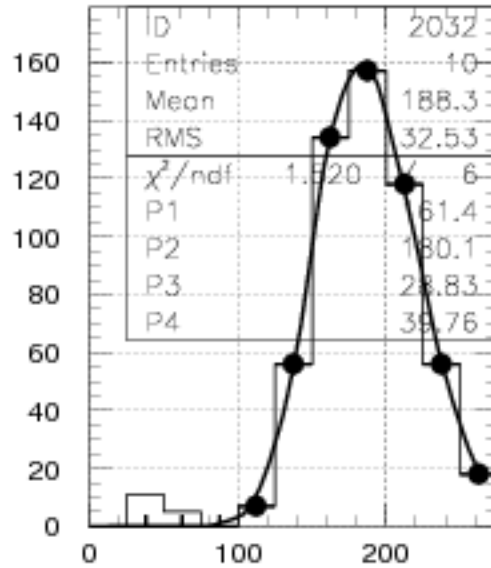
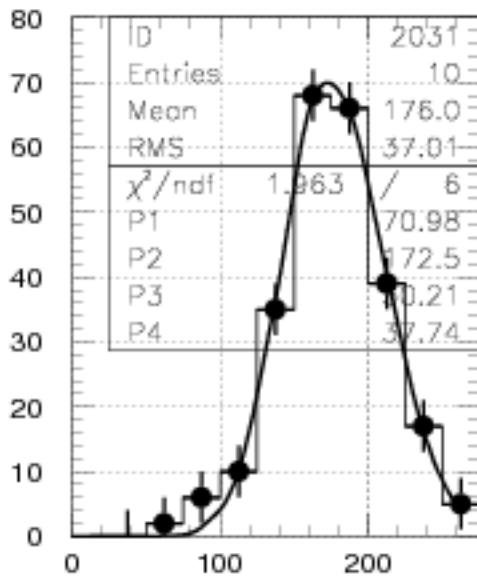
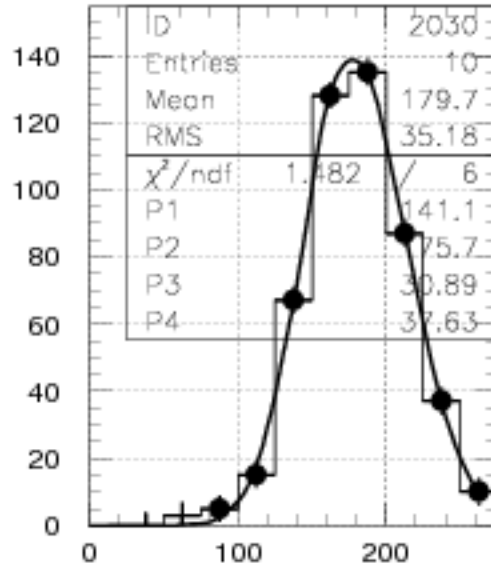
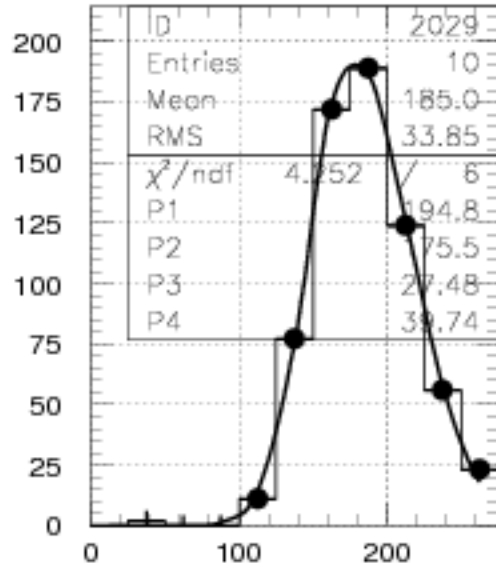
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



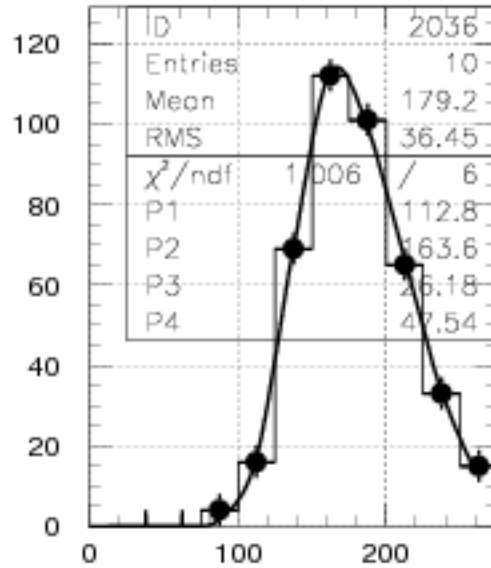
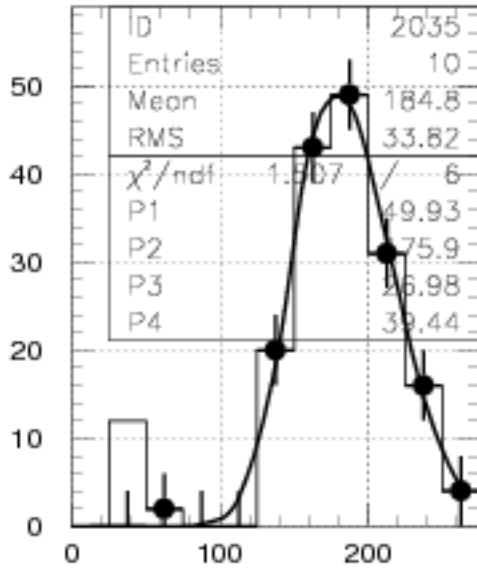
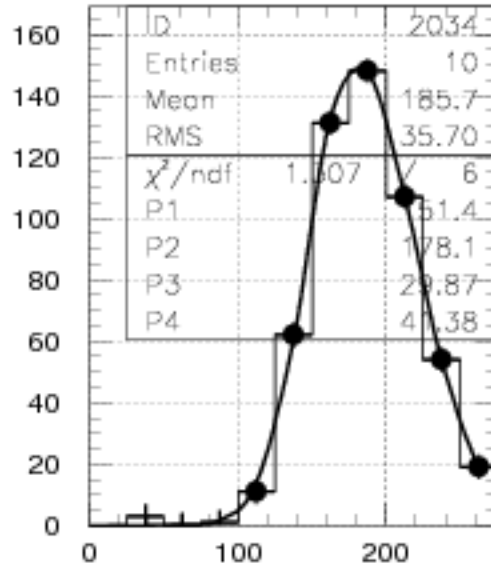
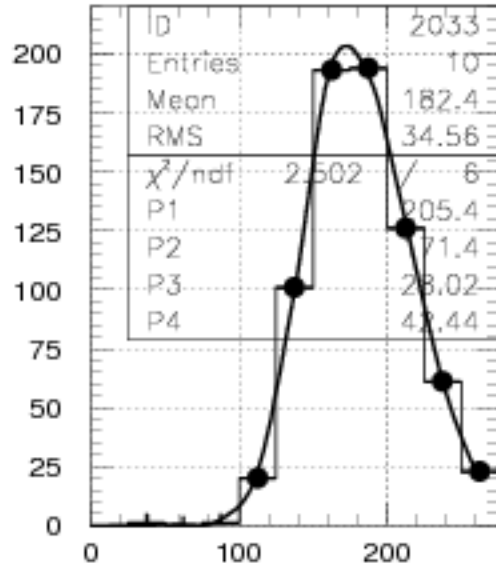
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



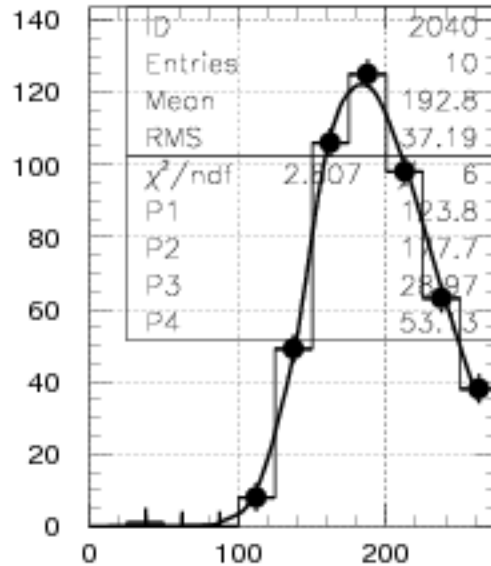
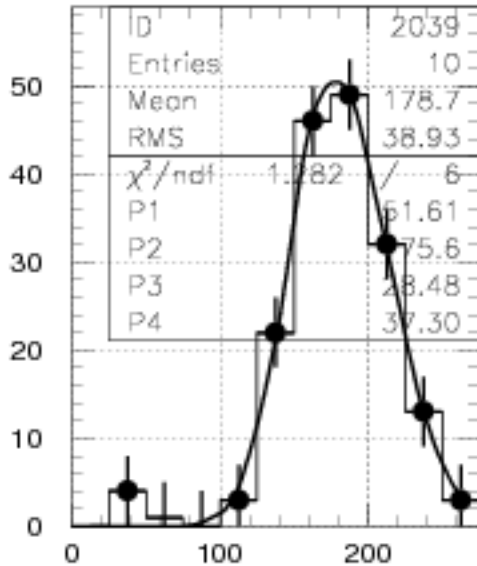
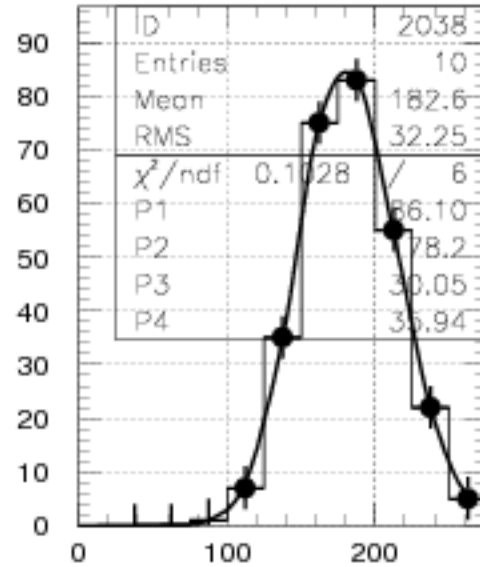
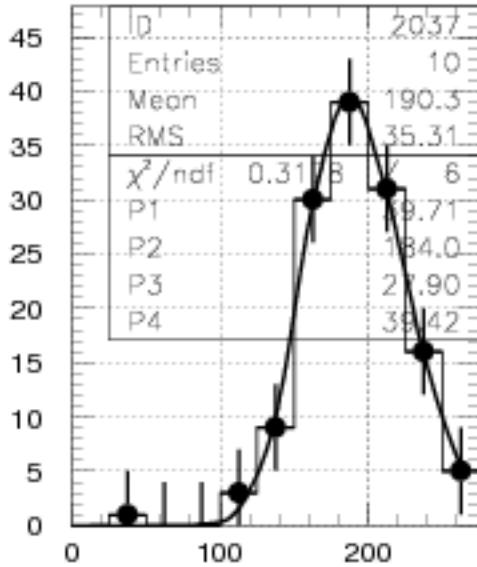
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



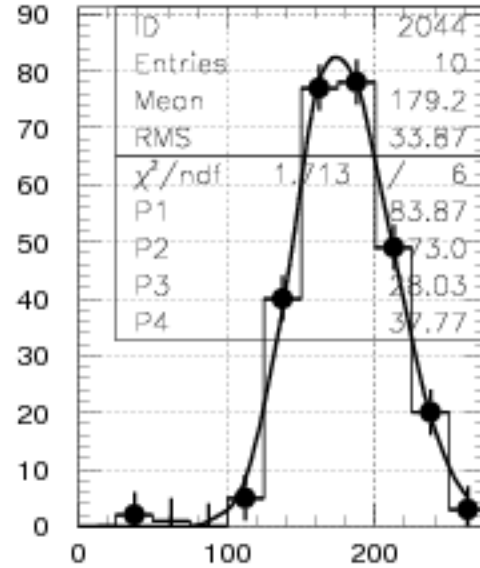
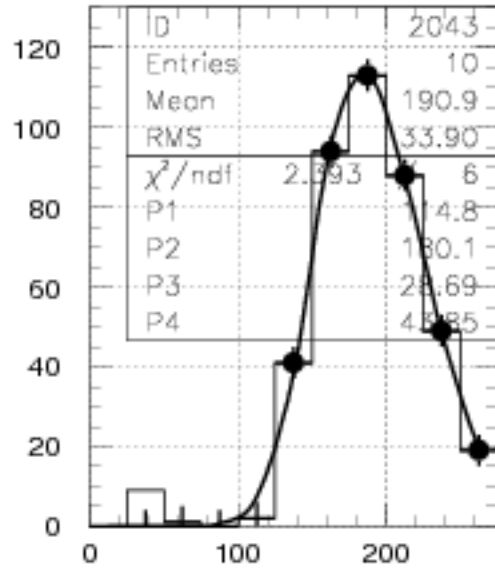
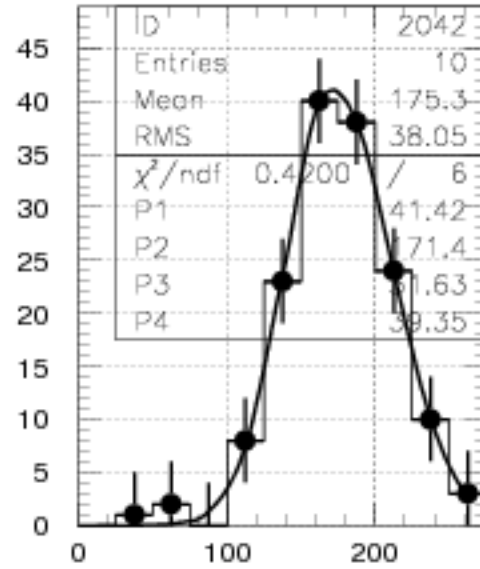
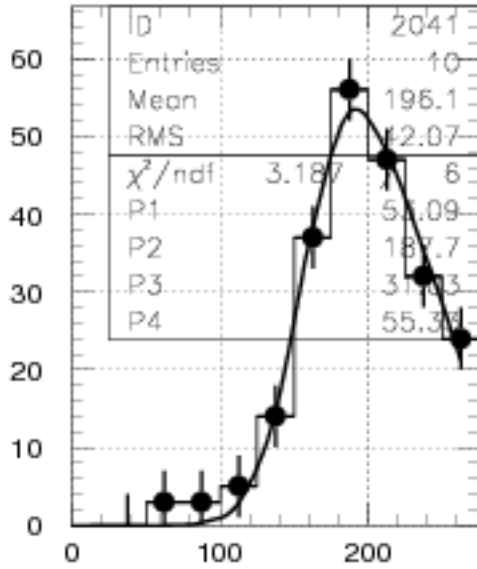
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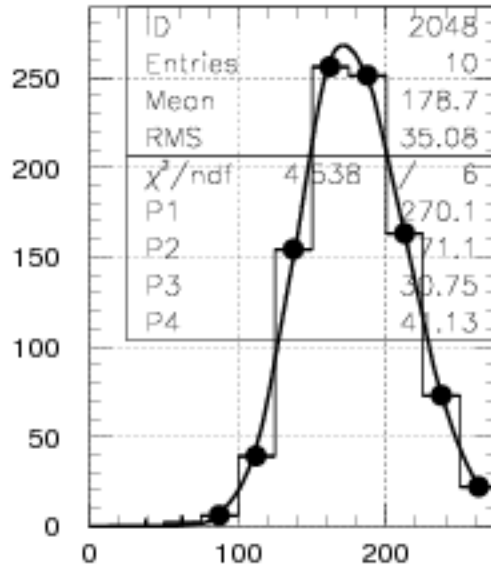
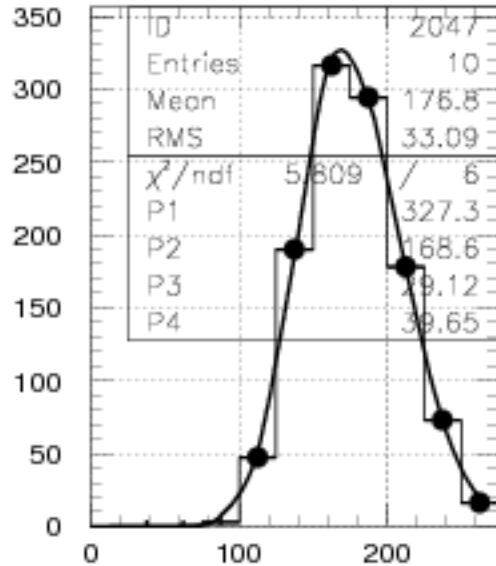
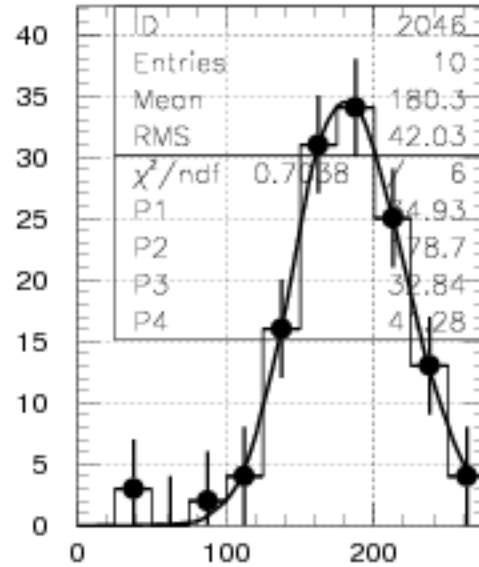
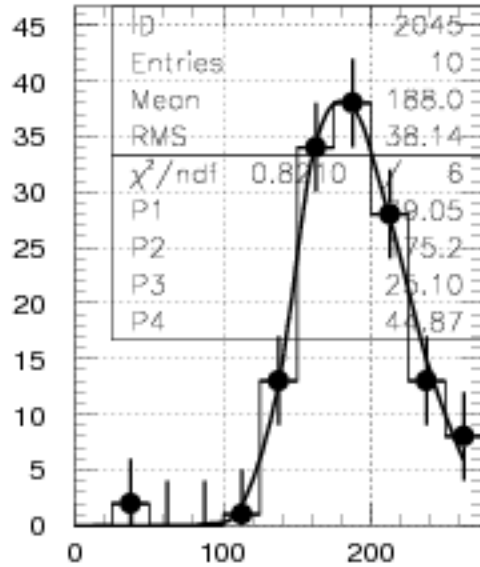
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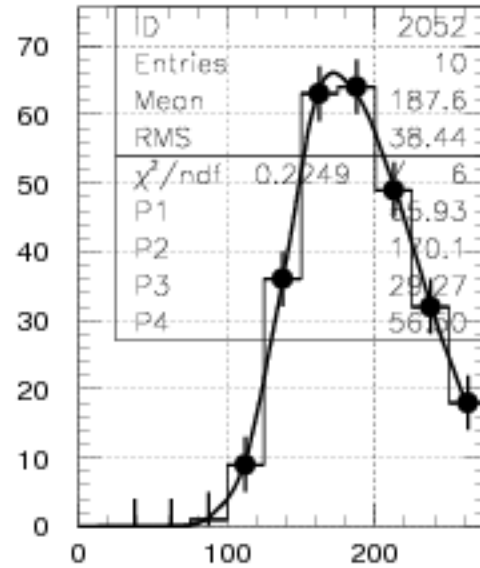
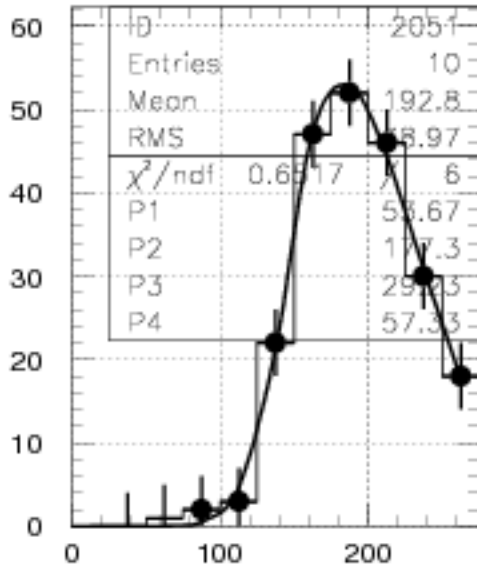
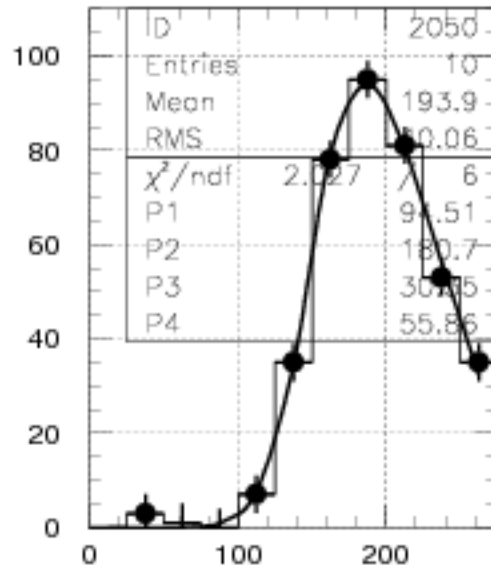
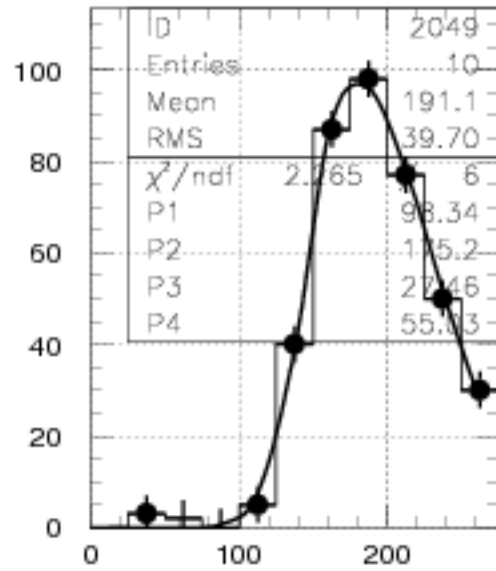
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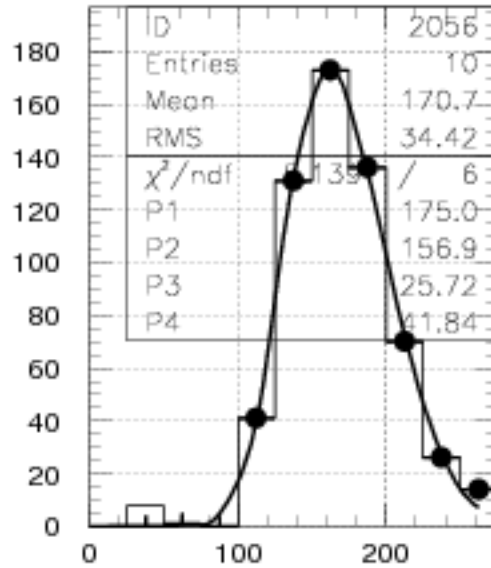
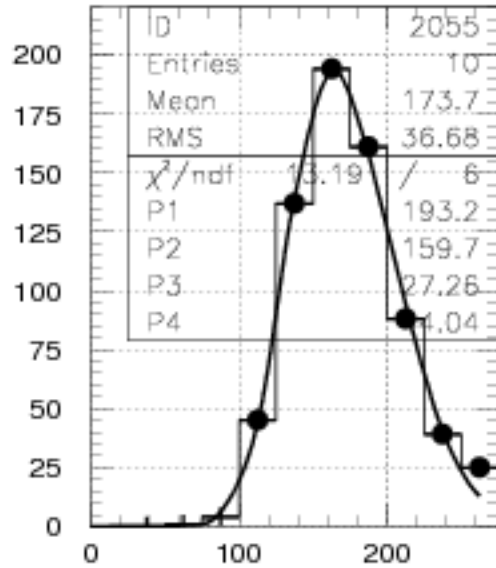
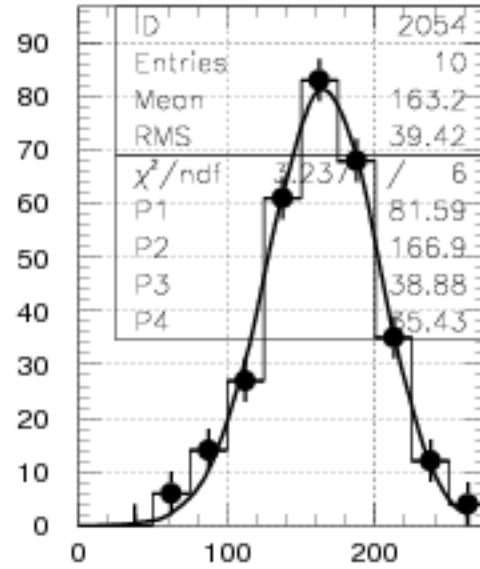
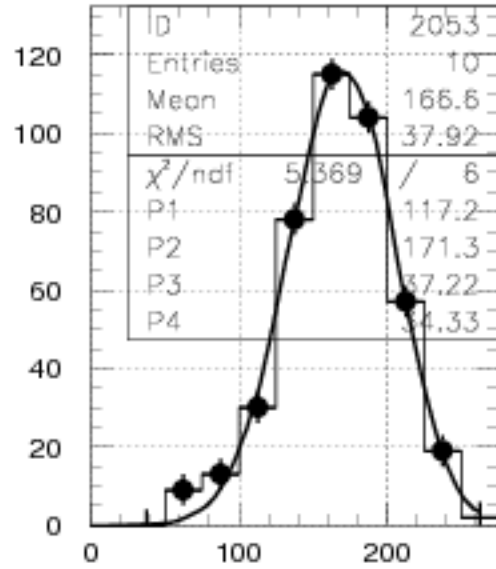
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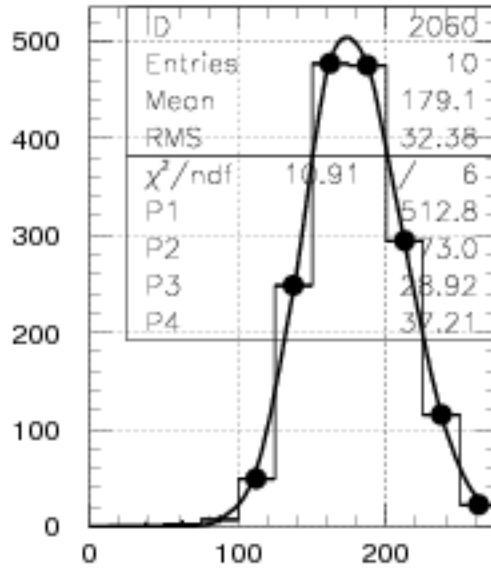
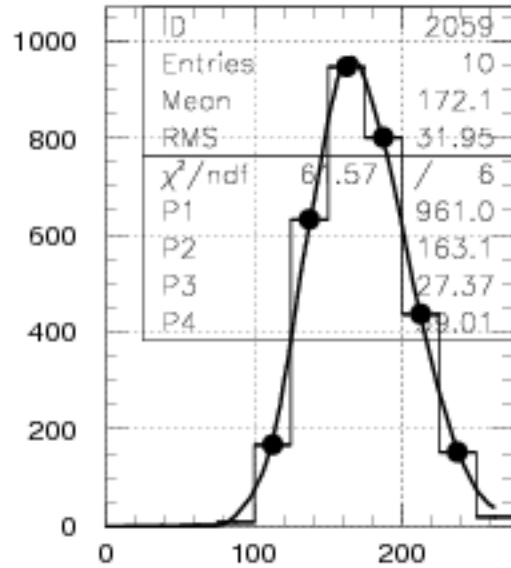
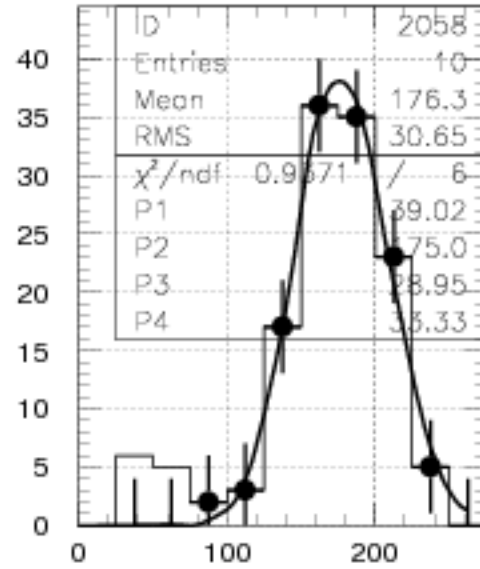
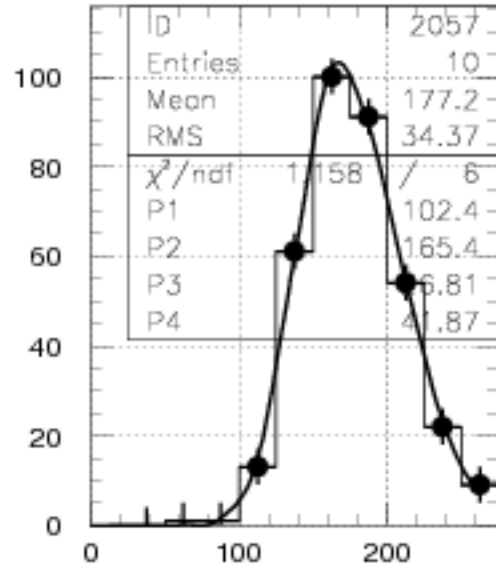
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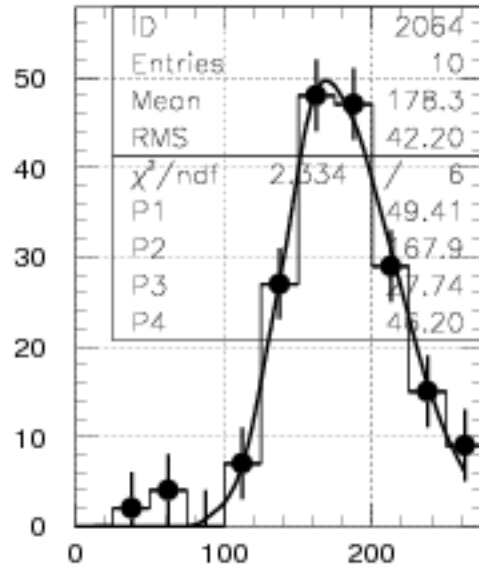
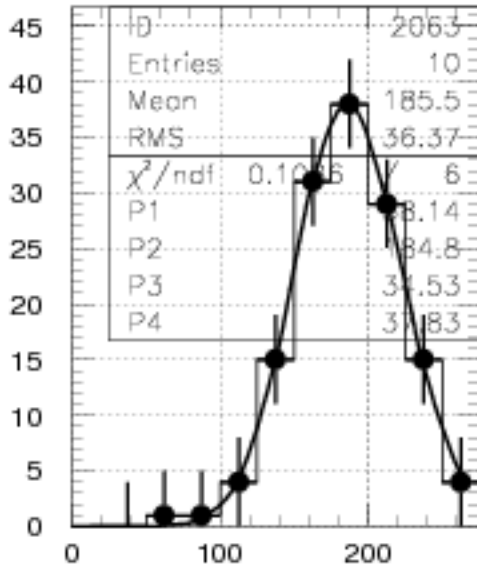
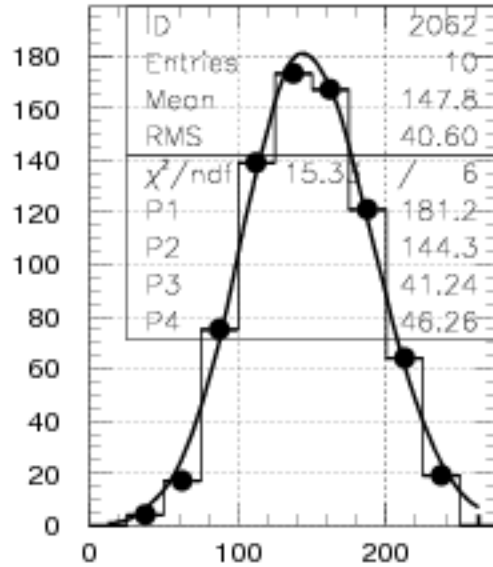
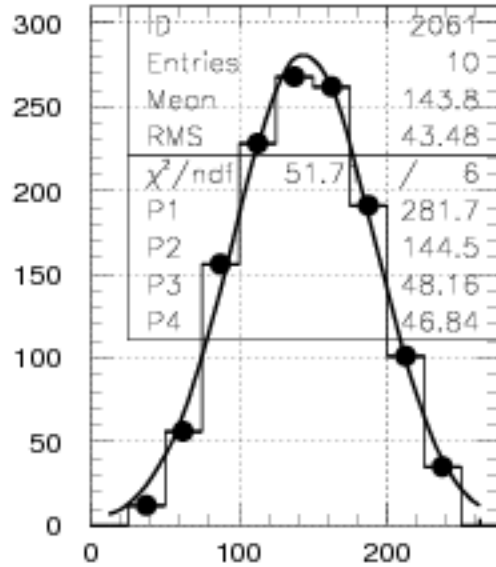
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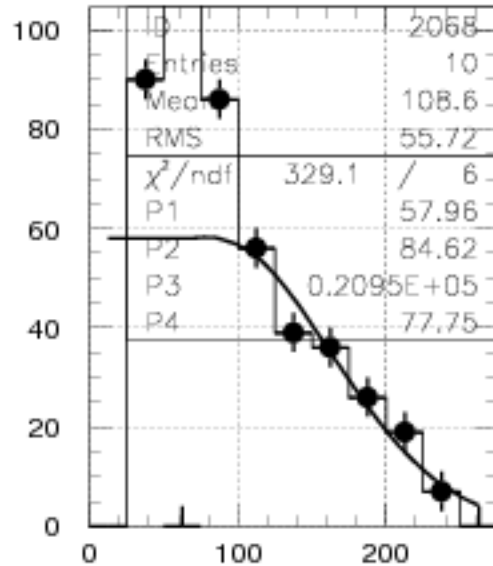
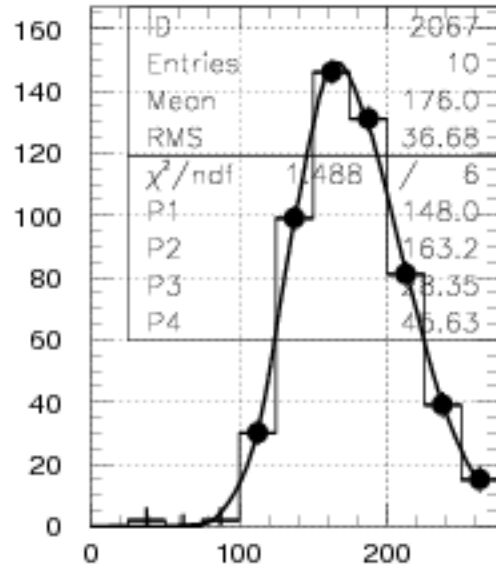
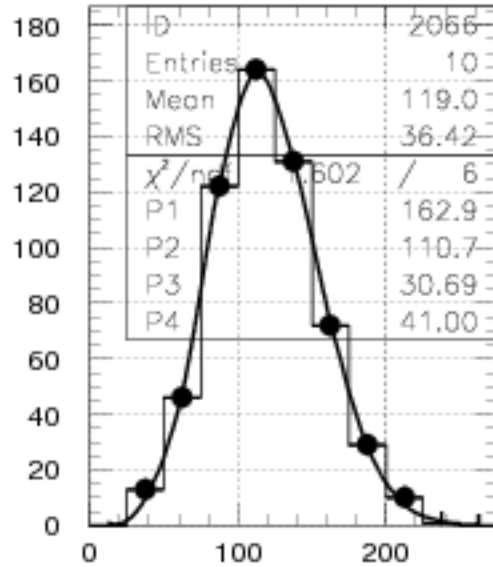
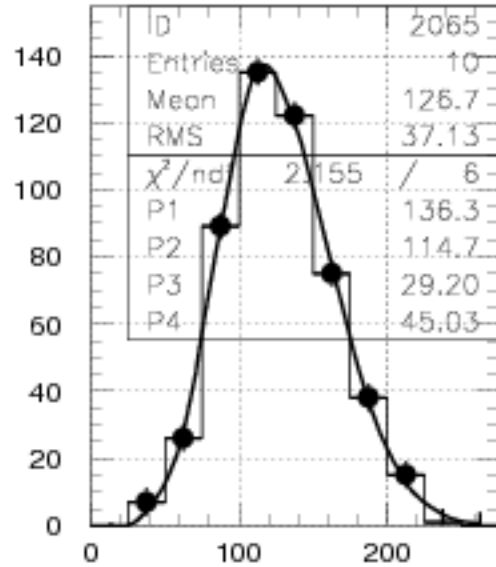
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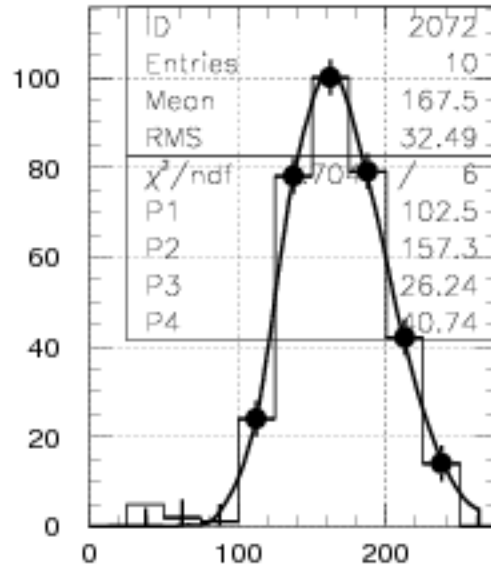
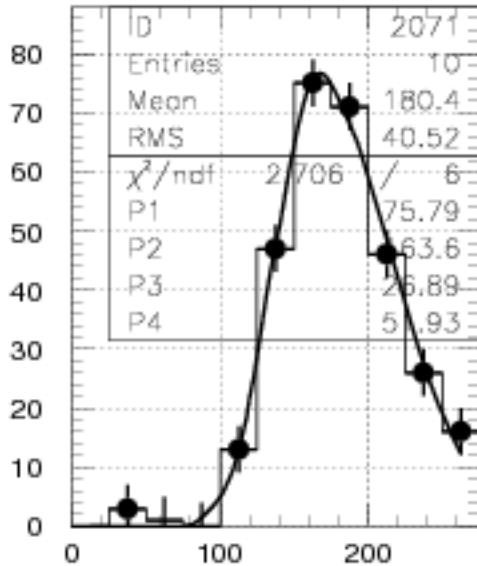
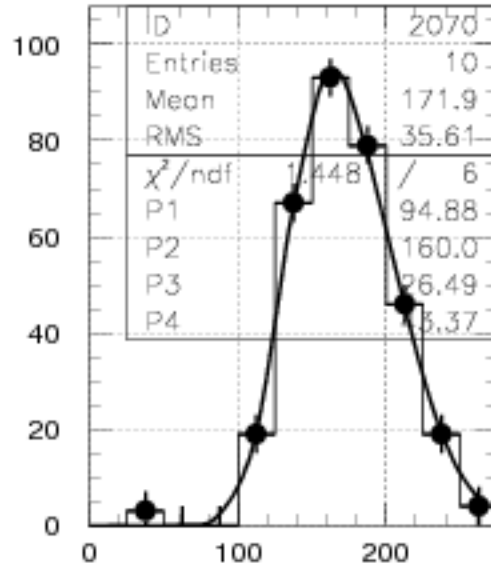
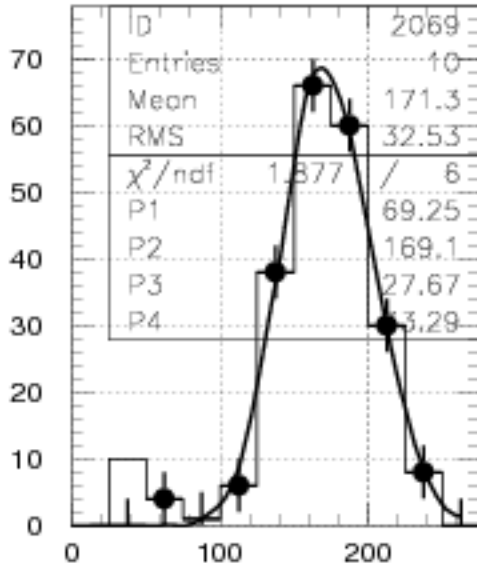
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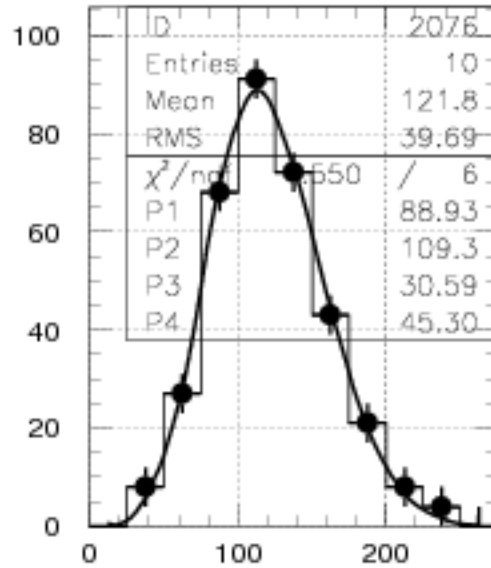
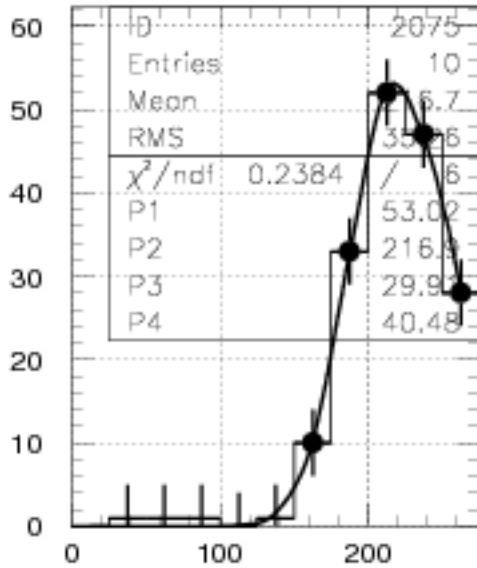
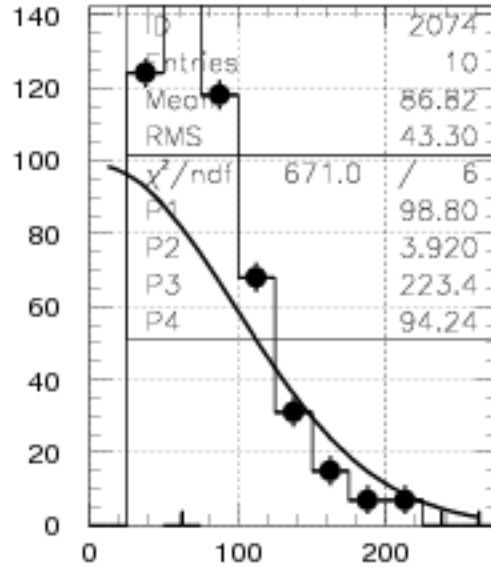
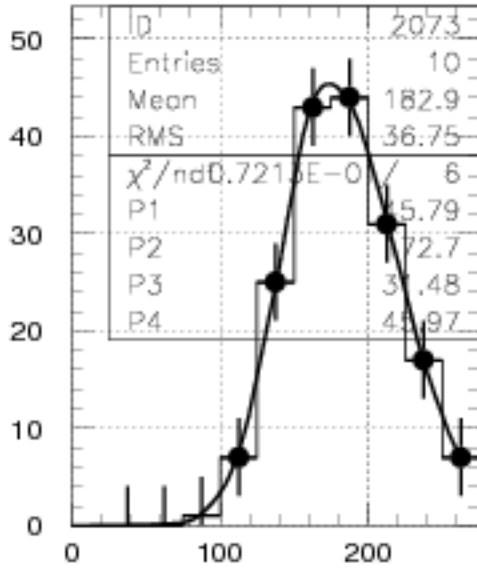
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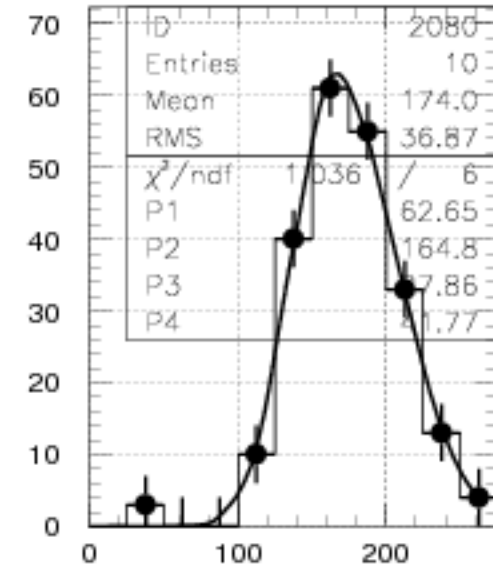
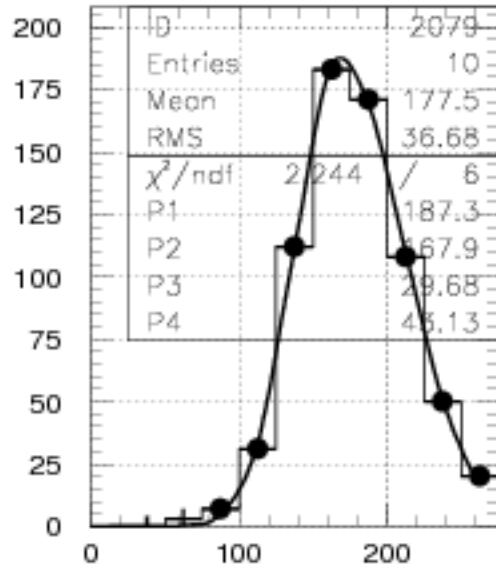
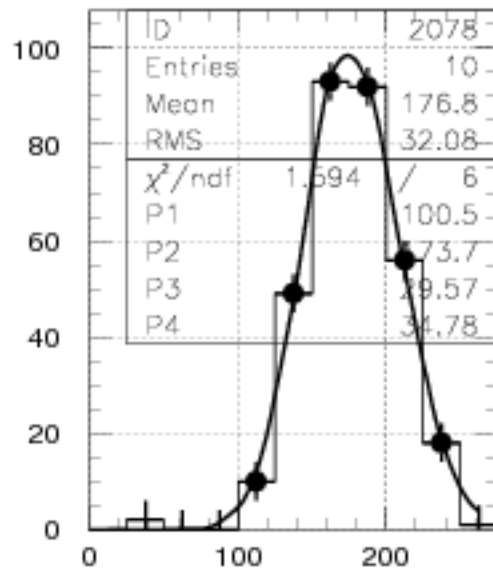
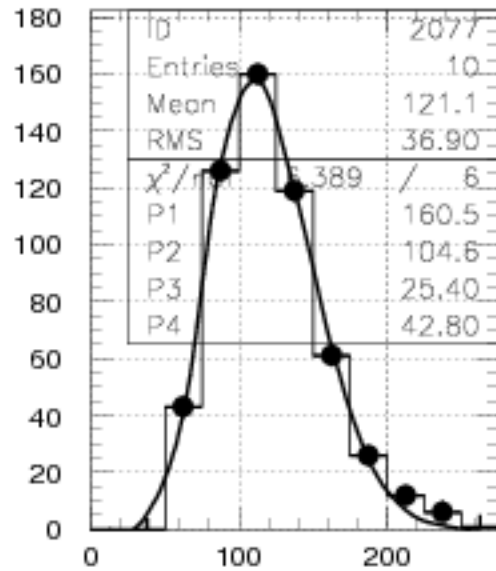
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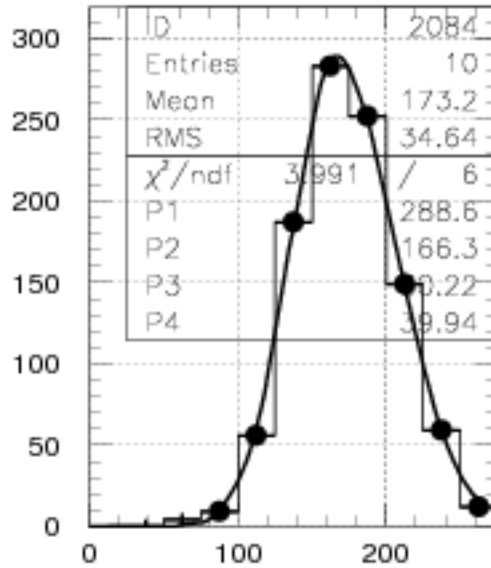
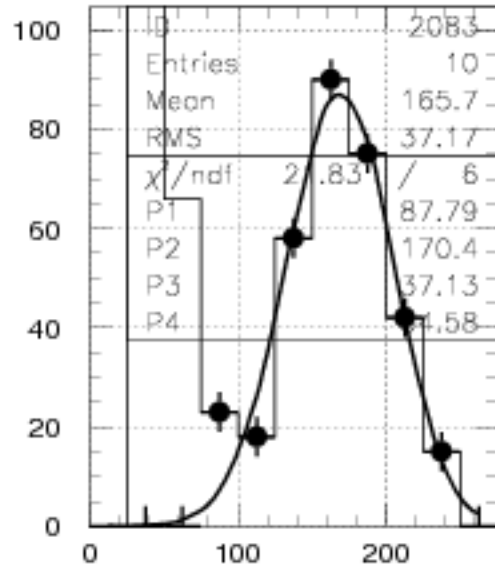
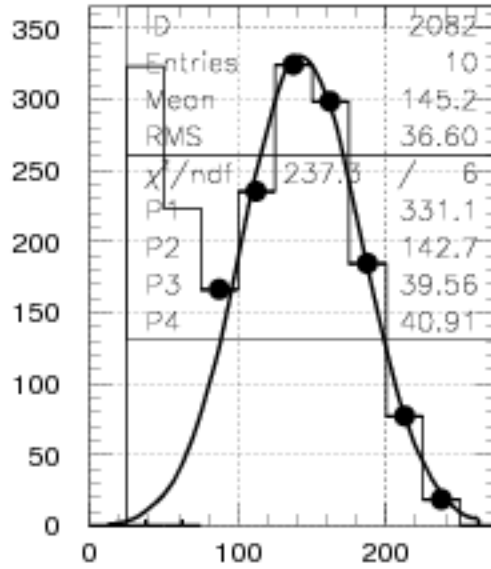
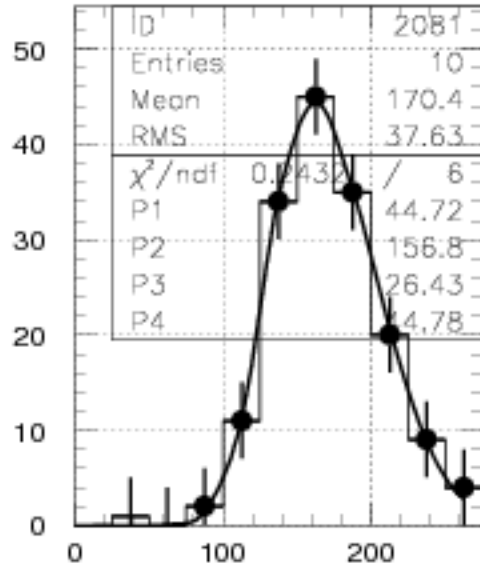
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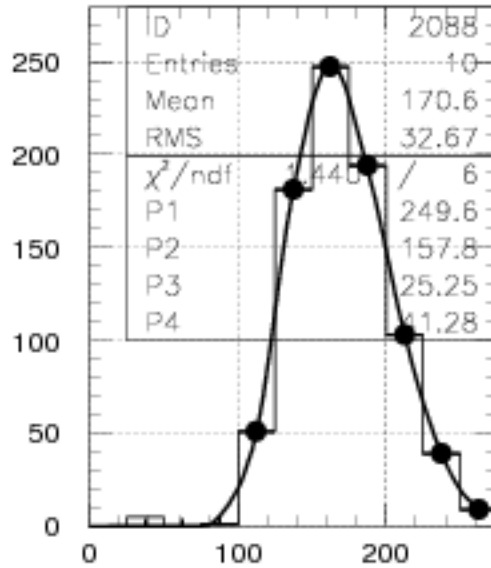
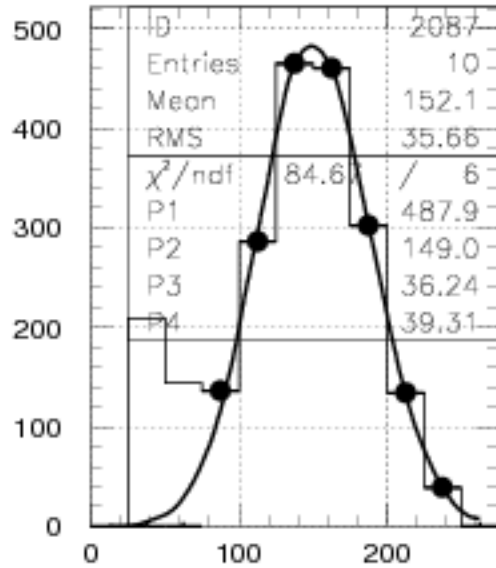
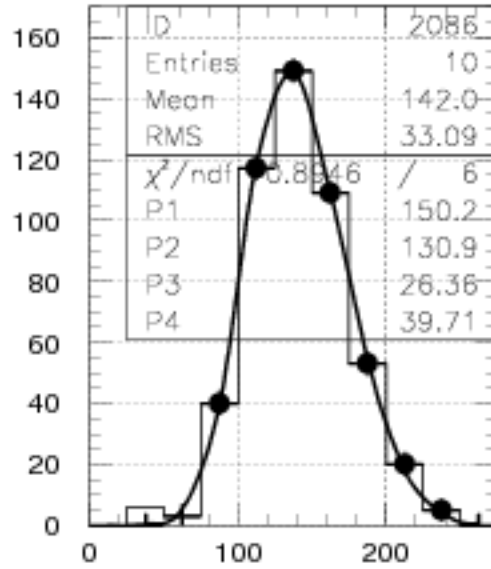
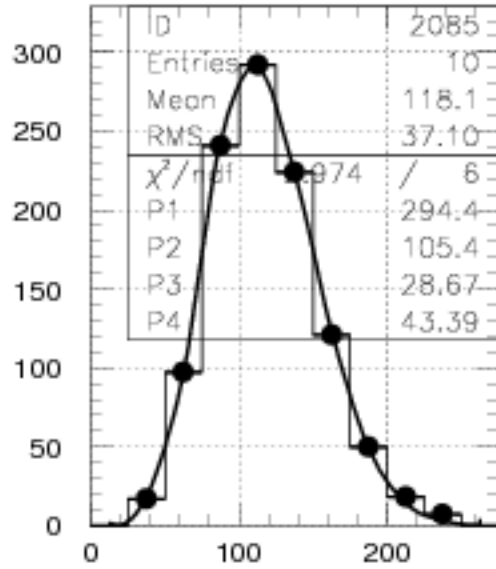
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



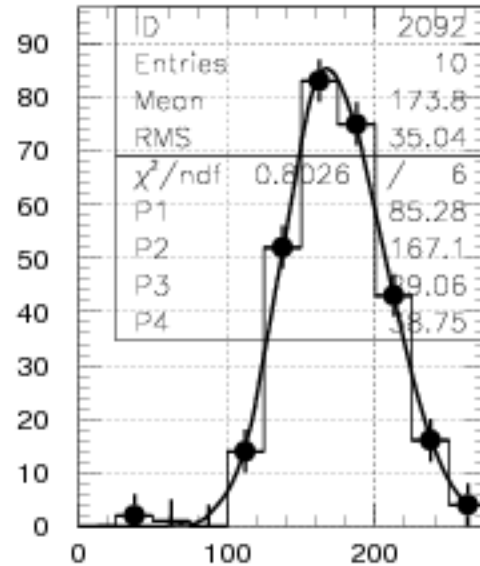
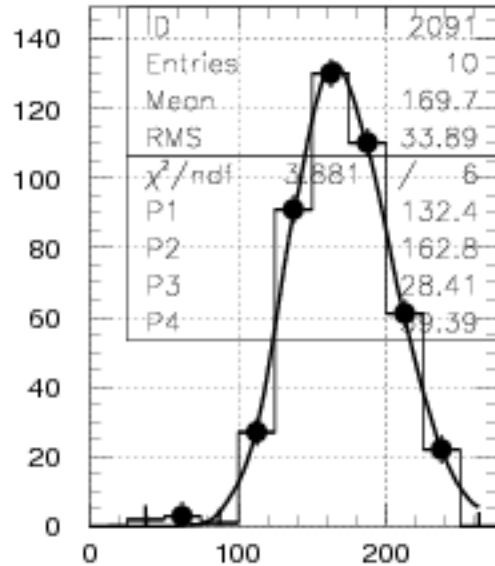
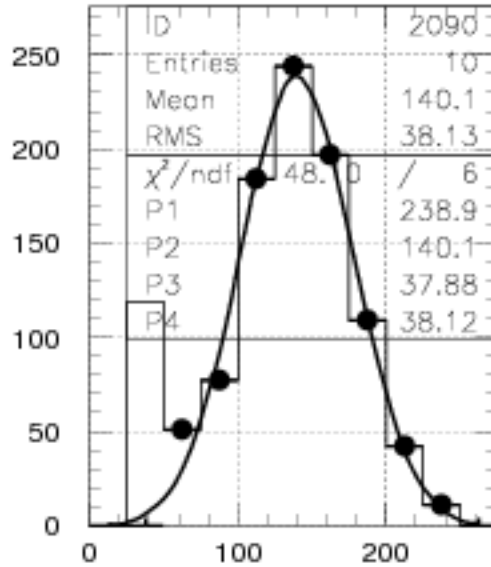
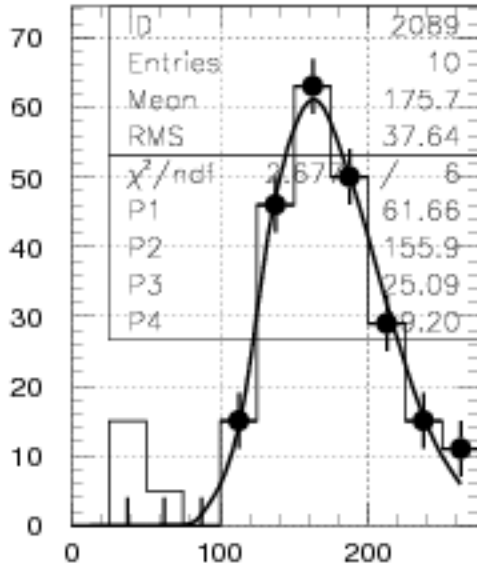
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



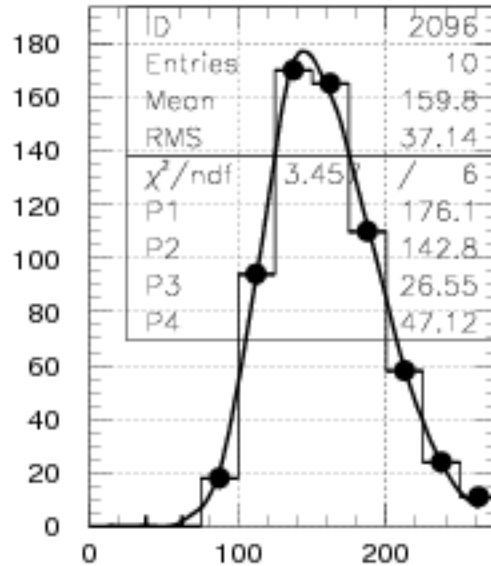
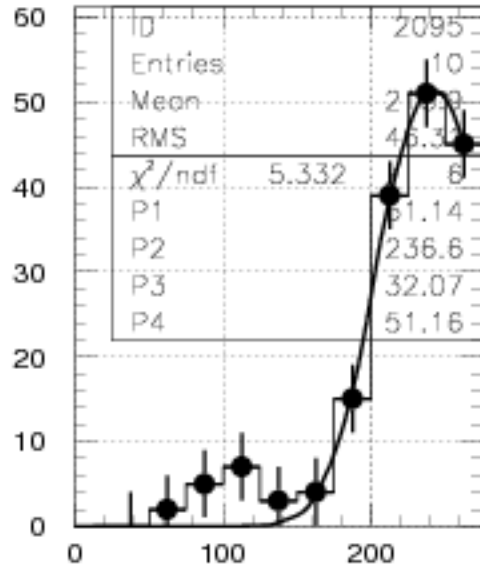
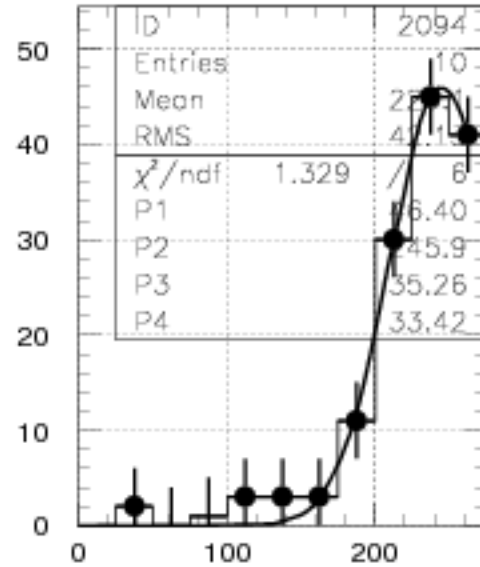
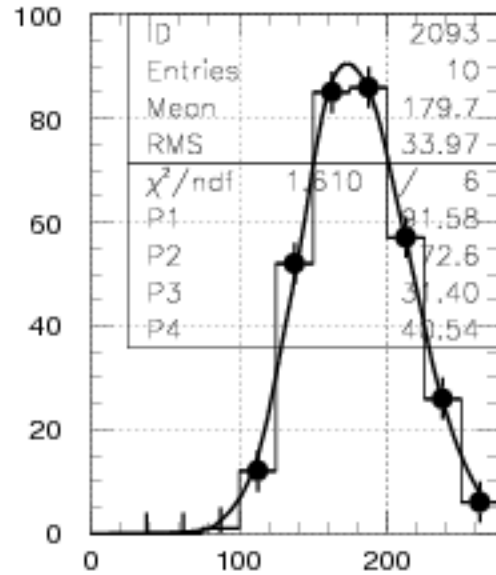
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



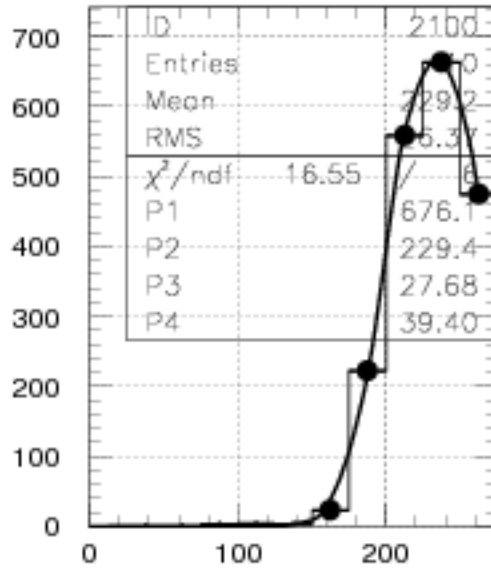
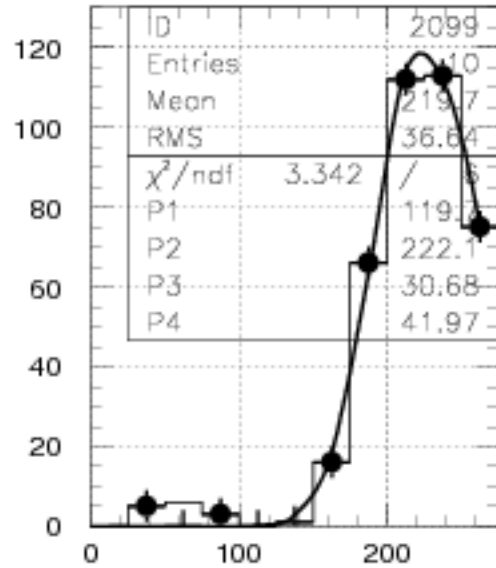
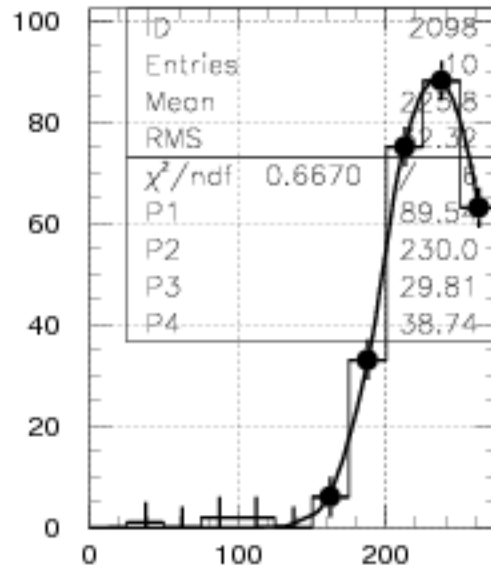
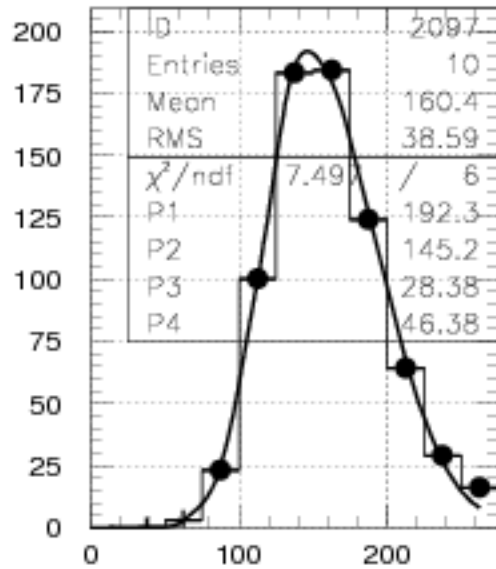
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



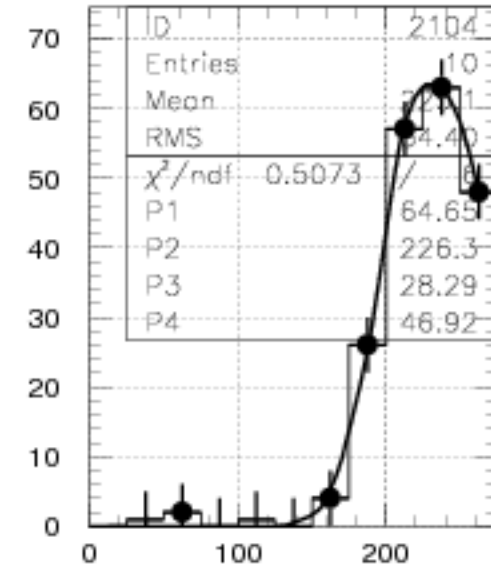
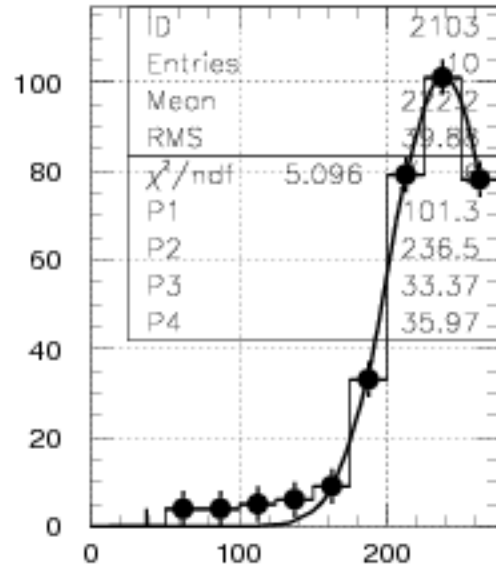
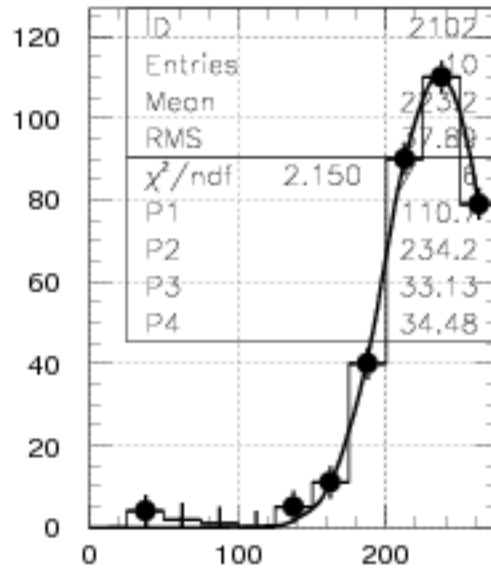
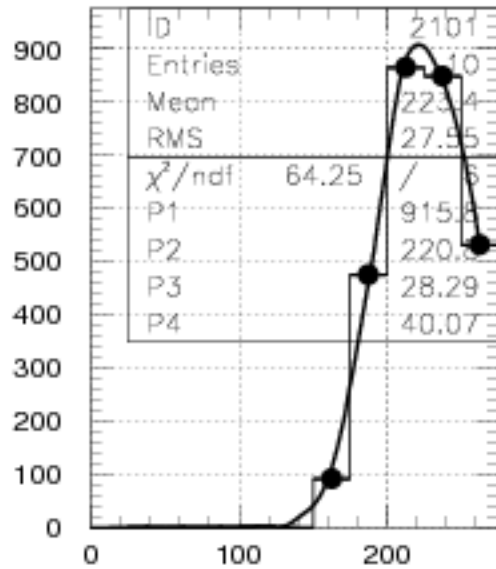
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



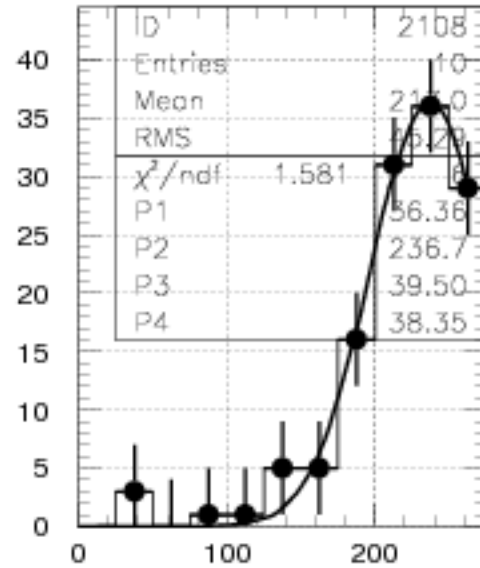
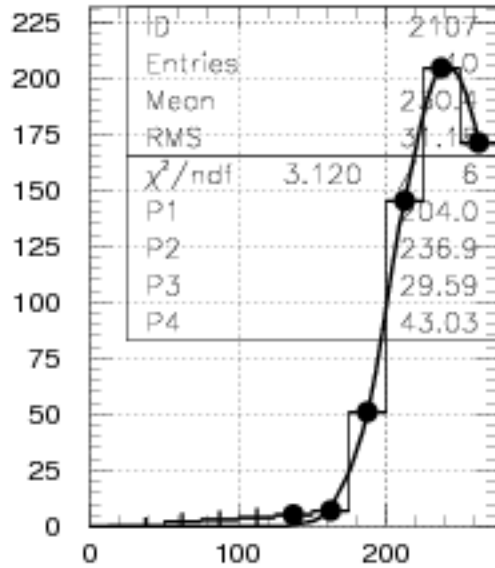
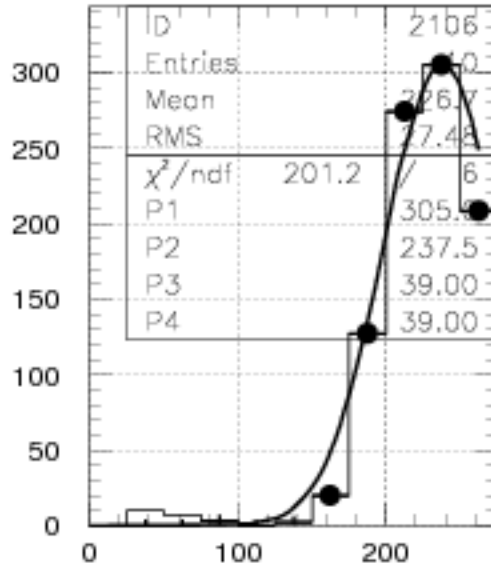
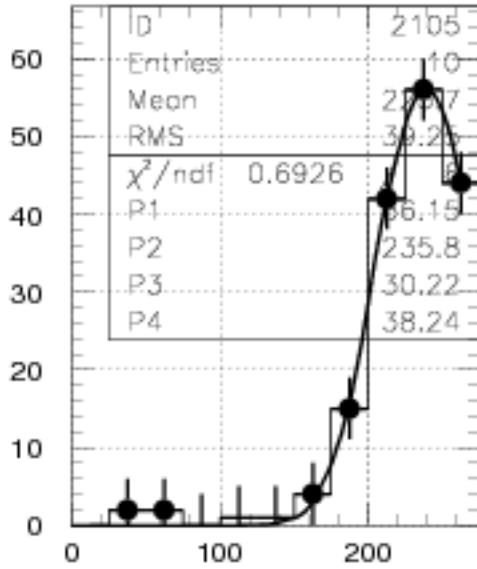
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



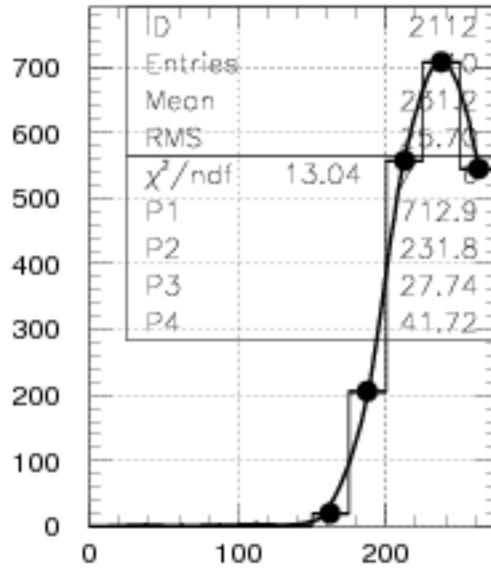
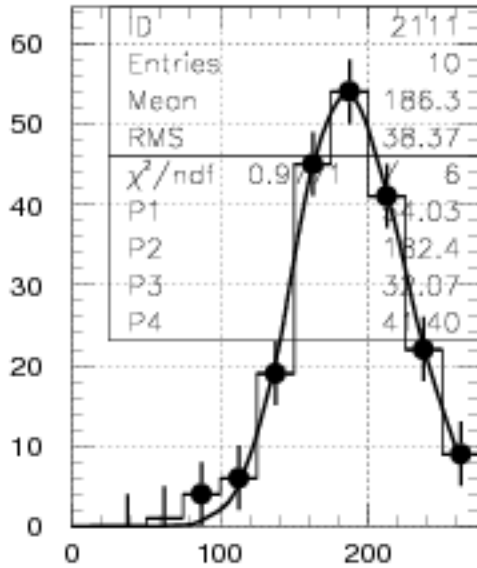
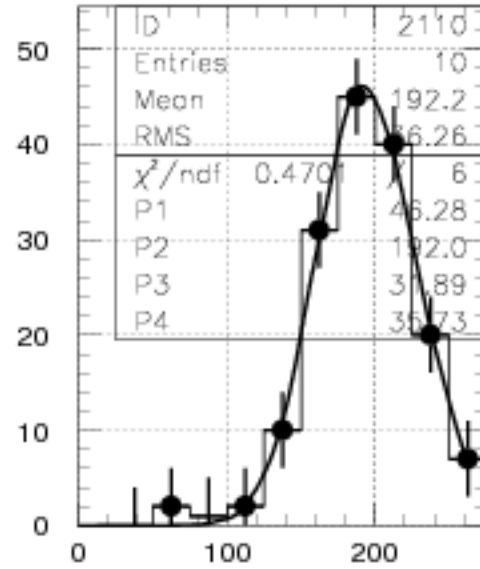
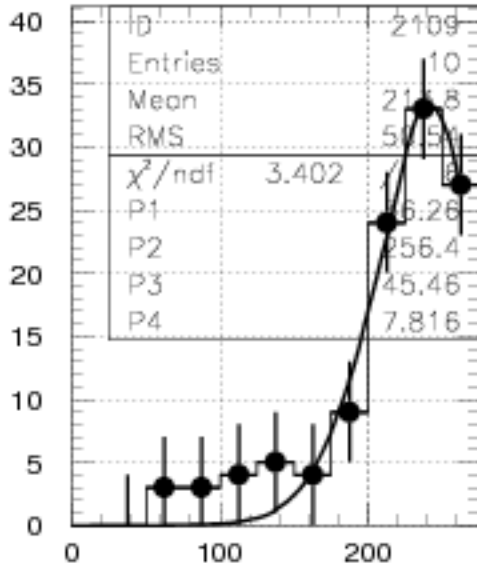
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muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



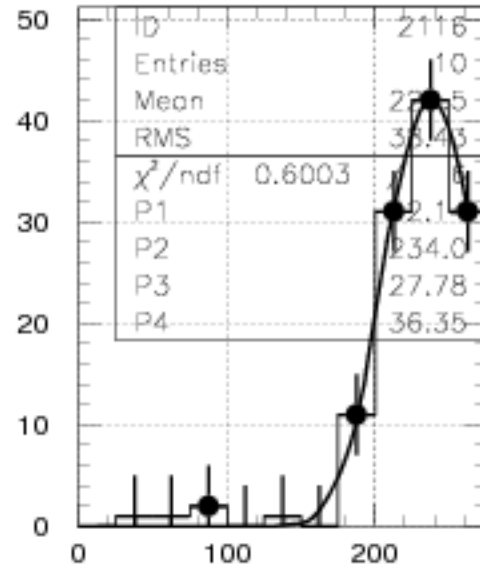
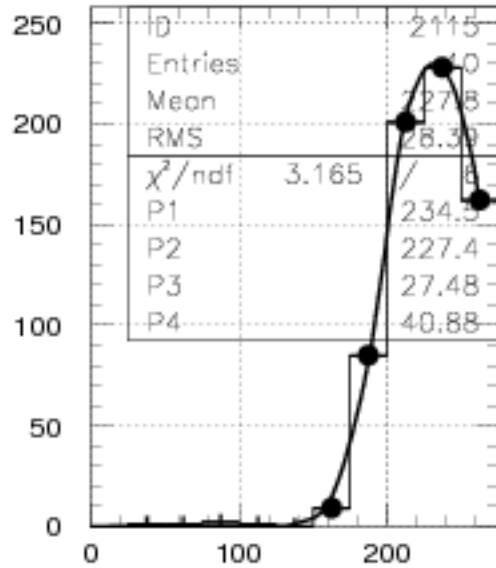
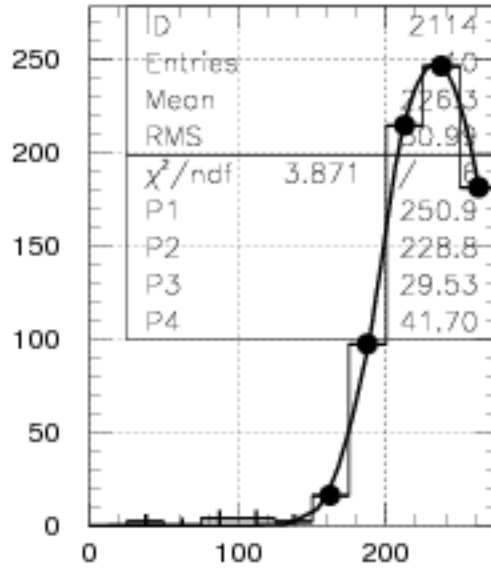
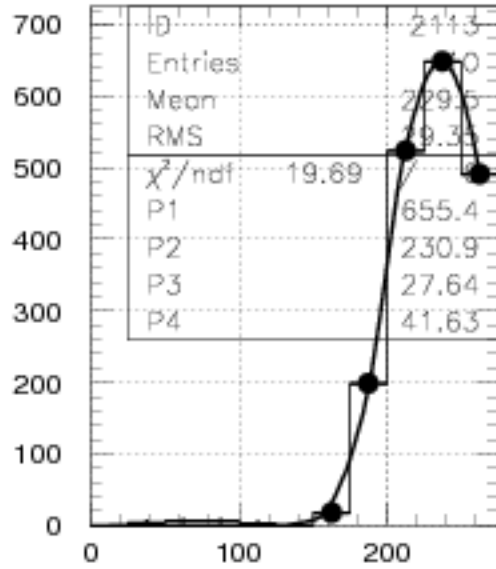
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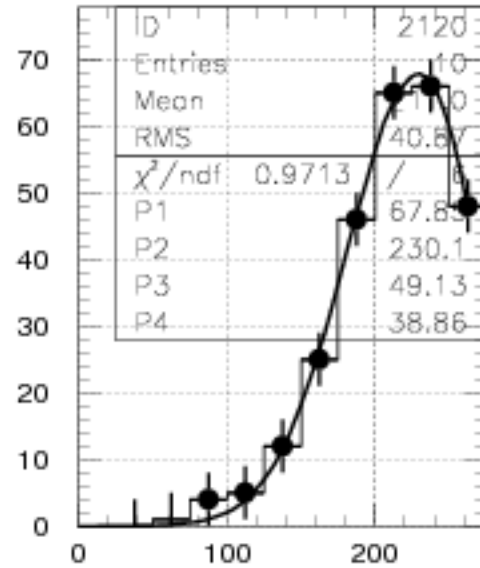
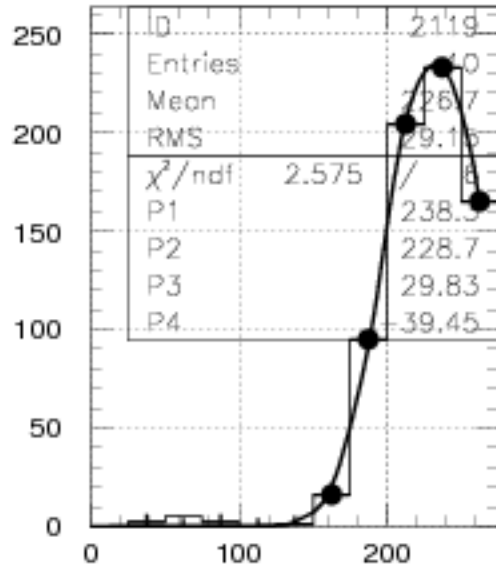
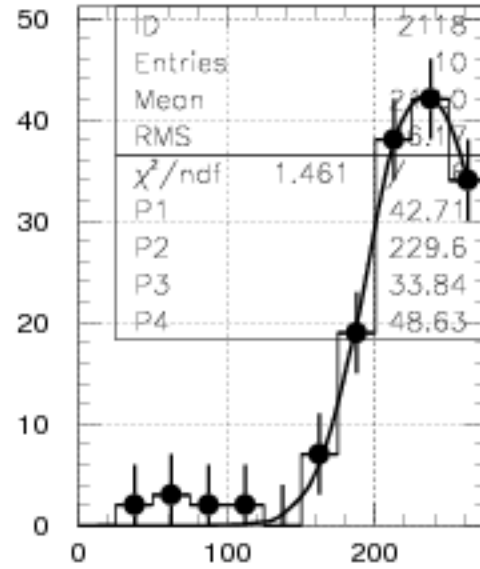
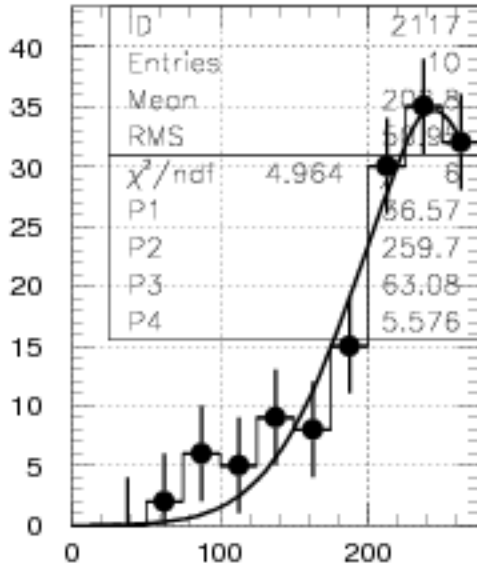
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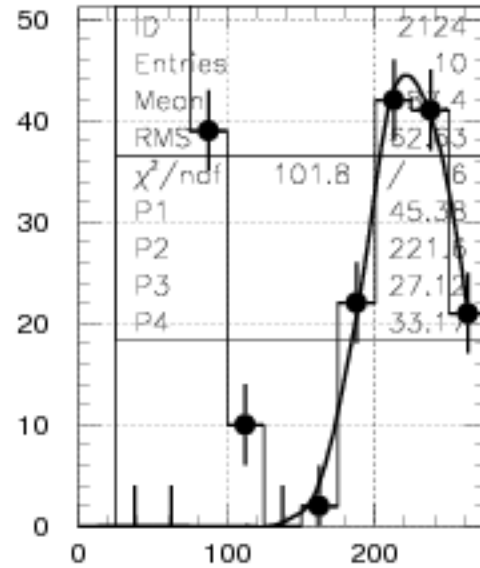
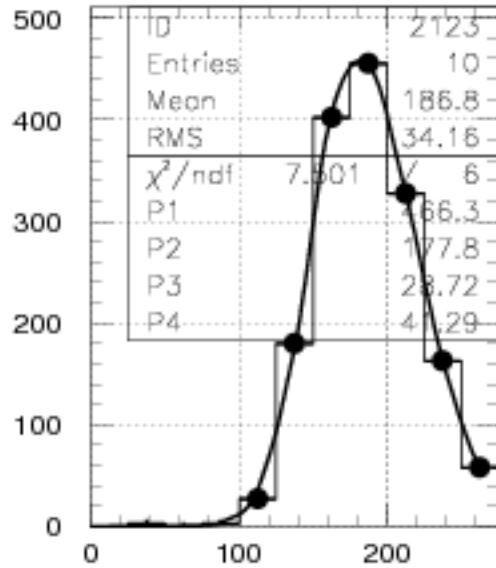
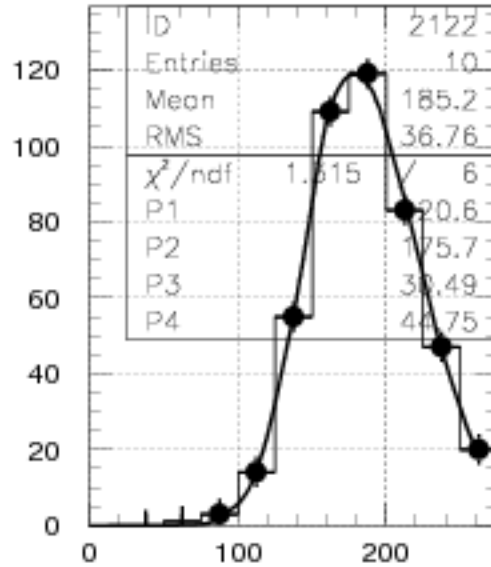
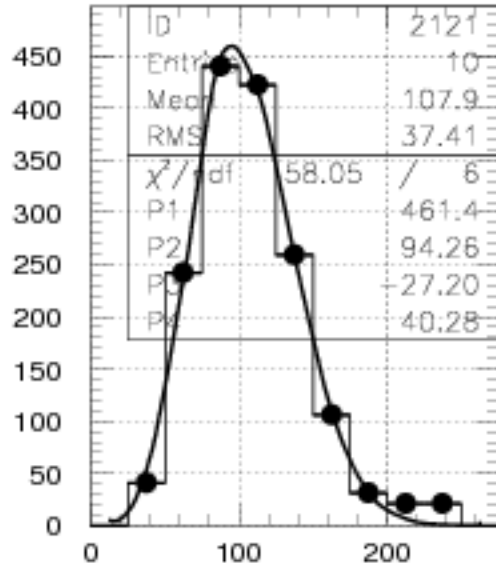
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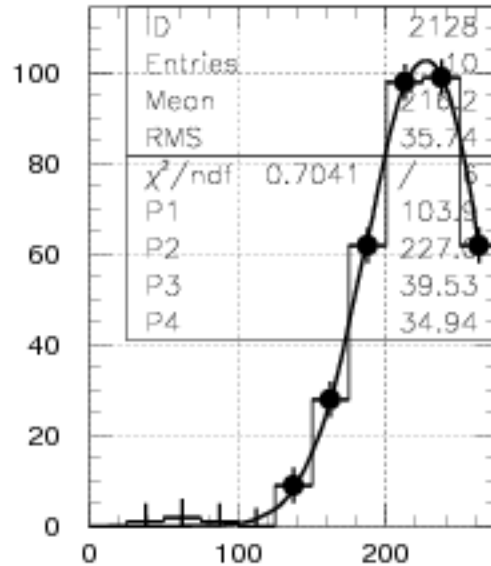
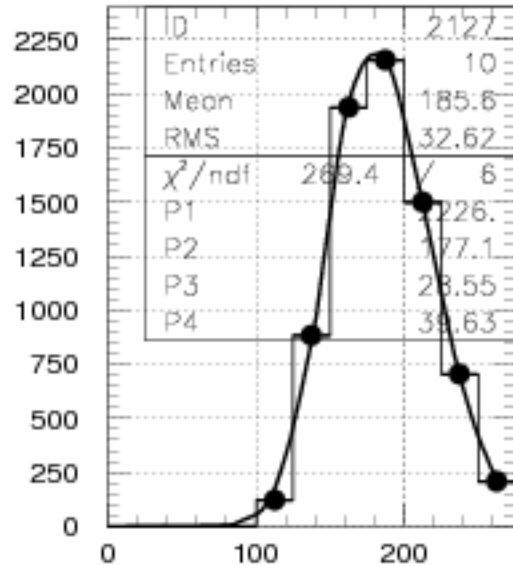
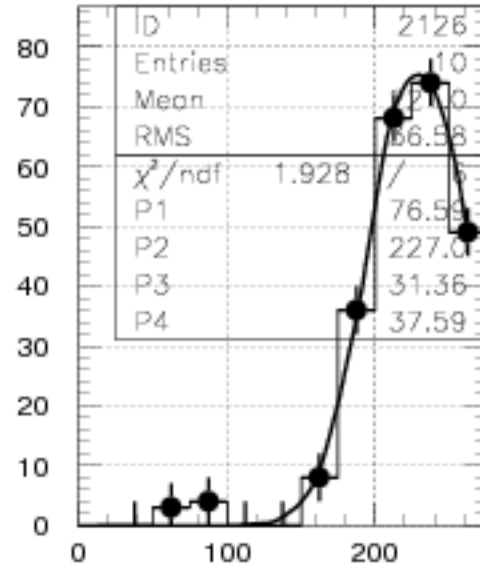
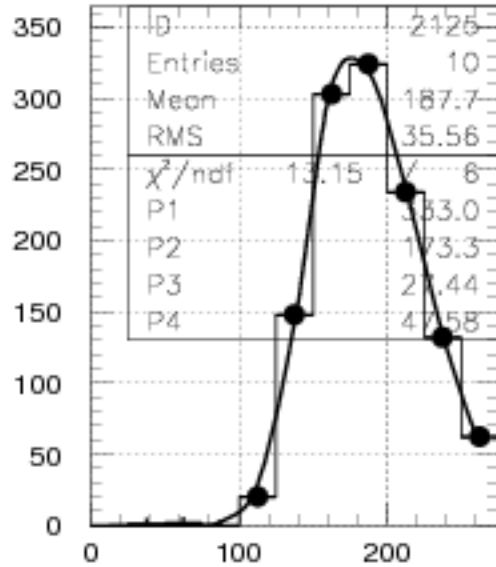
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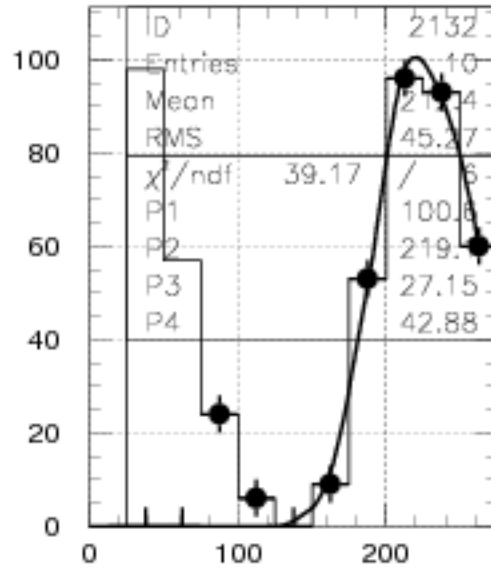
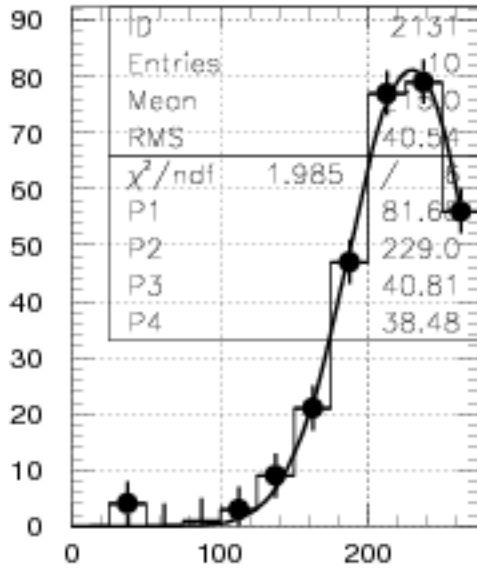
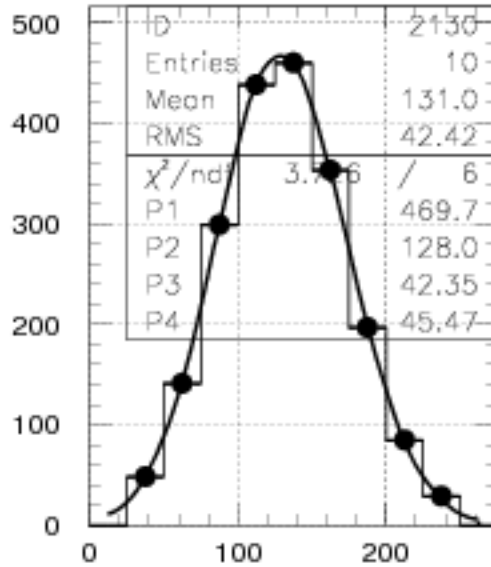
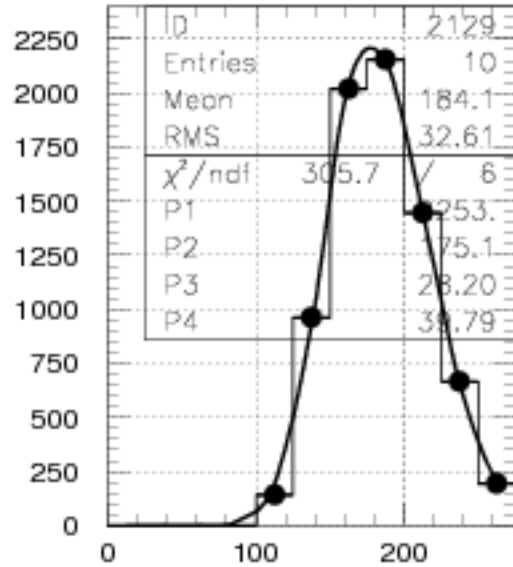
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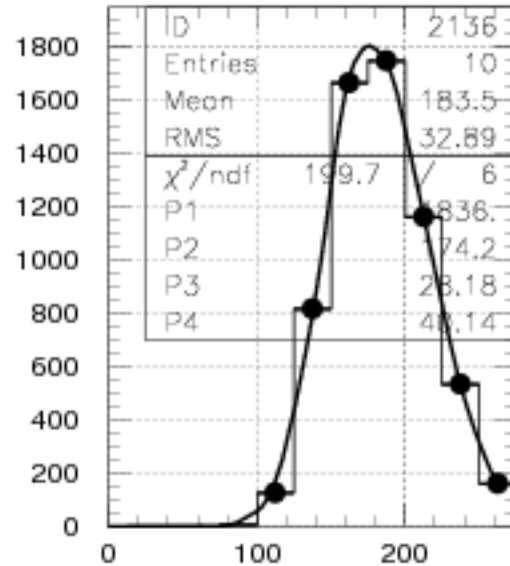
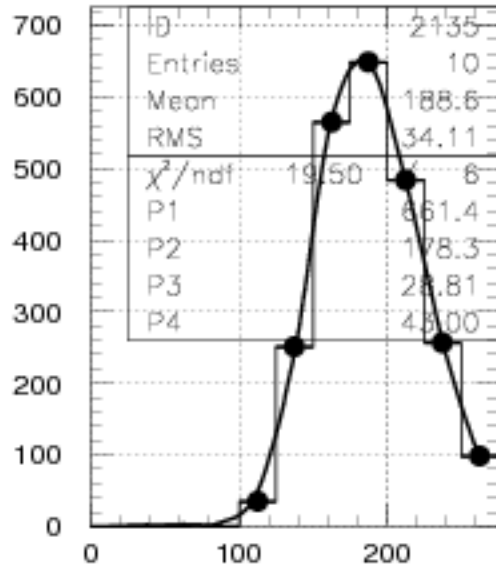
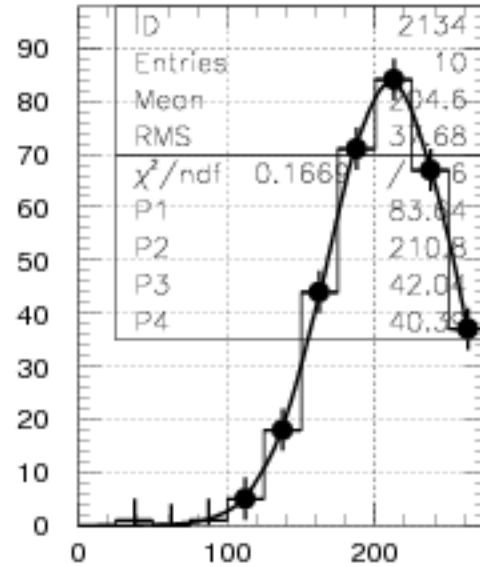
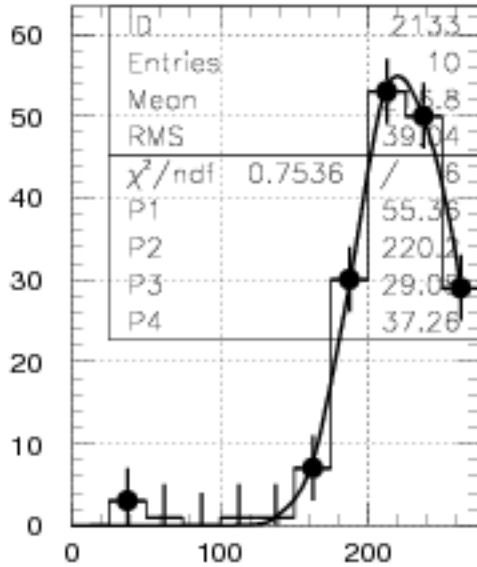
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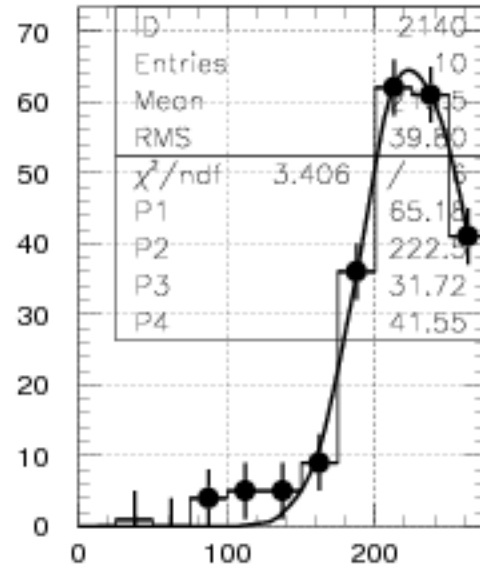
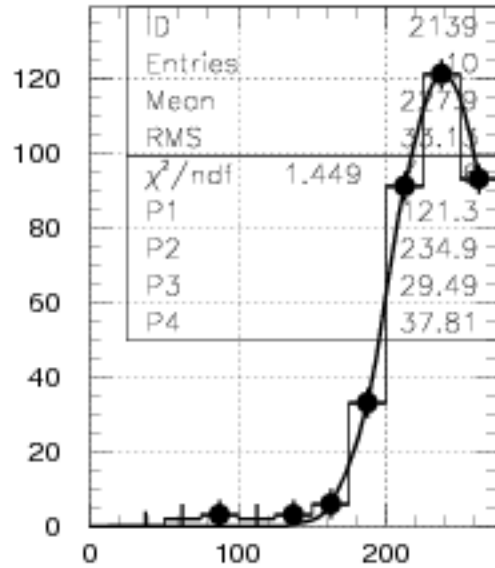
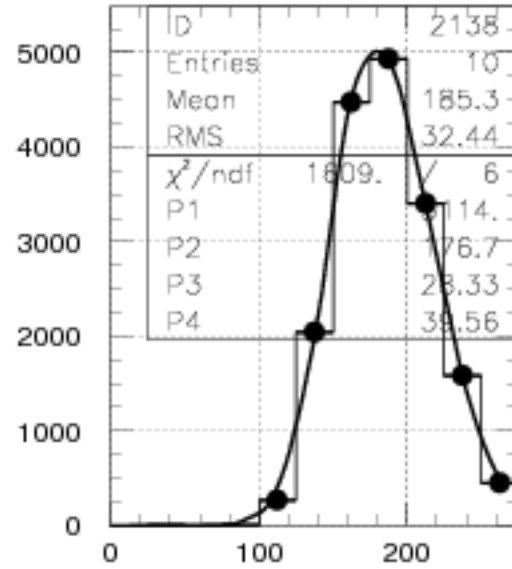
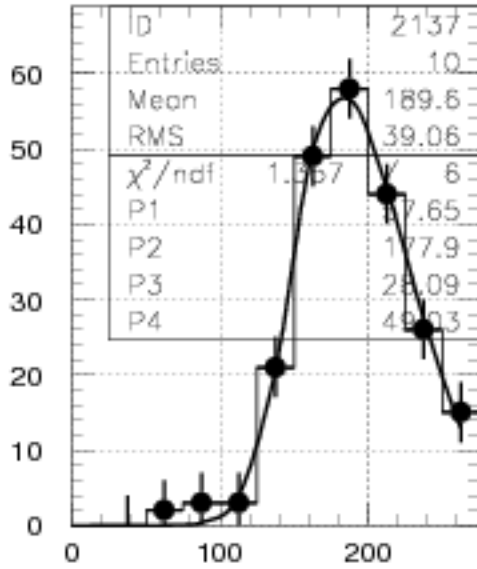
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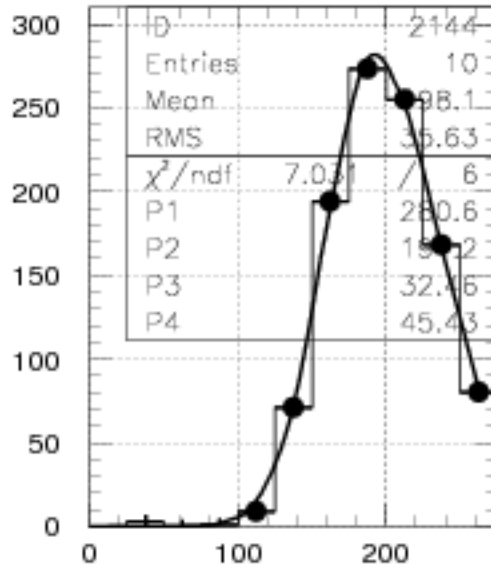
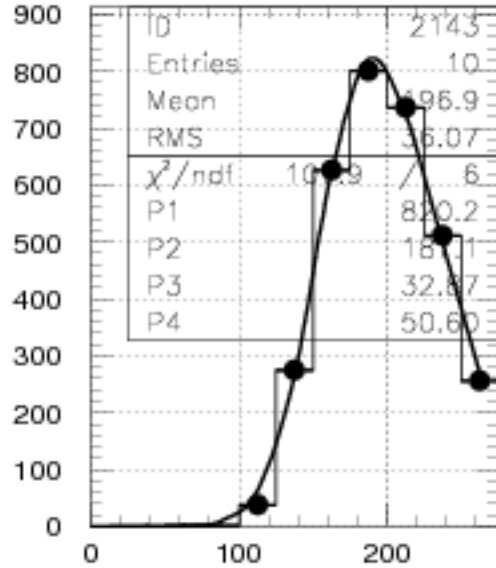
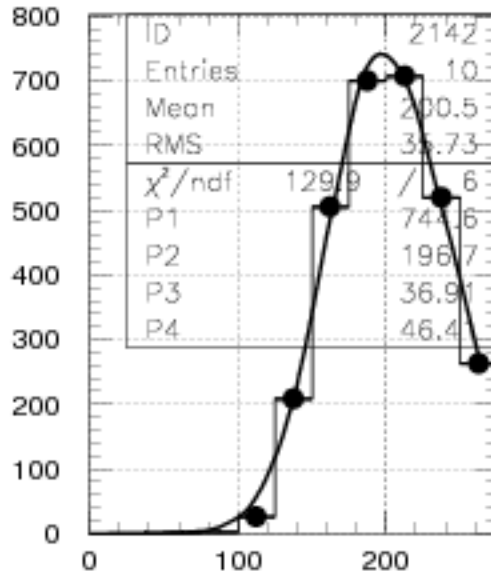
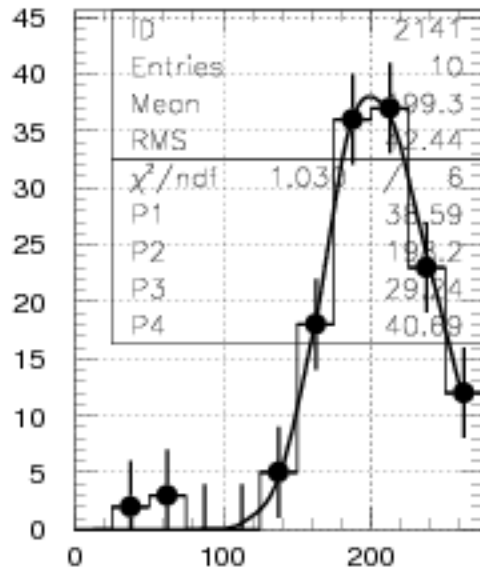
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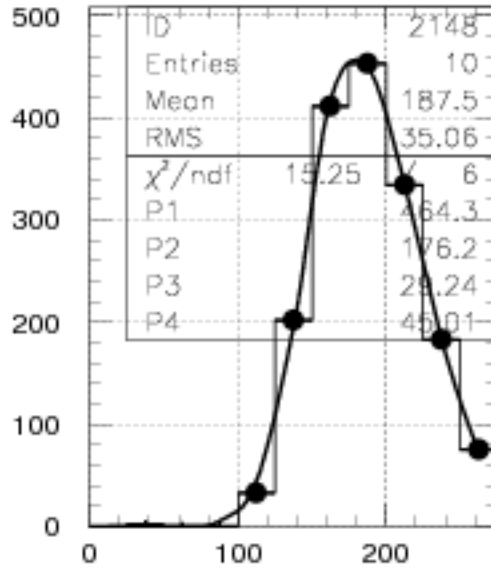
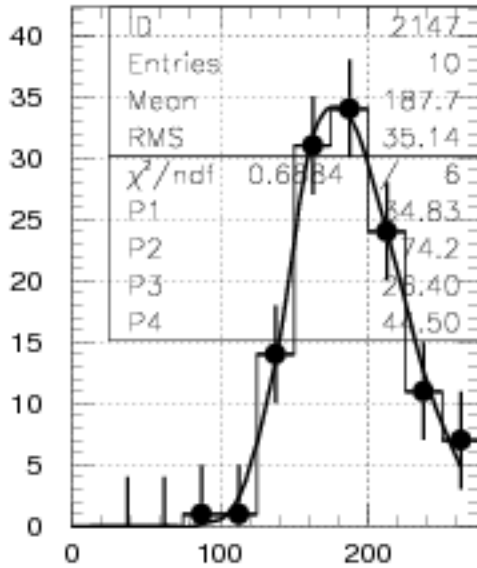
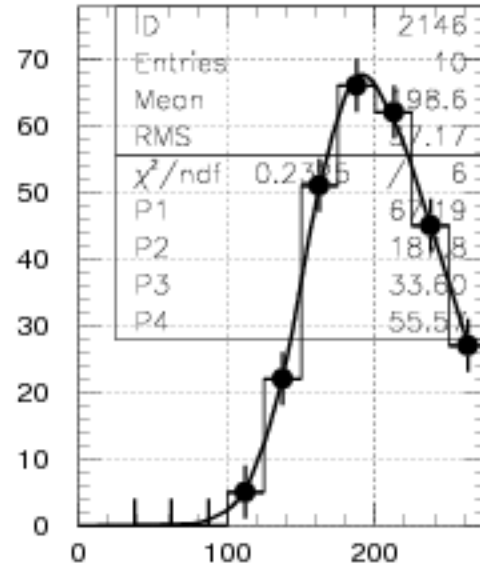
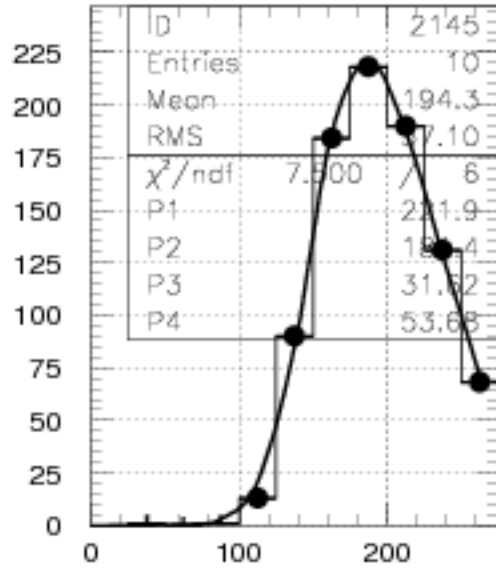
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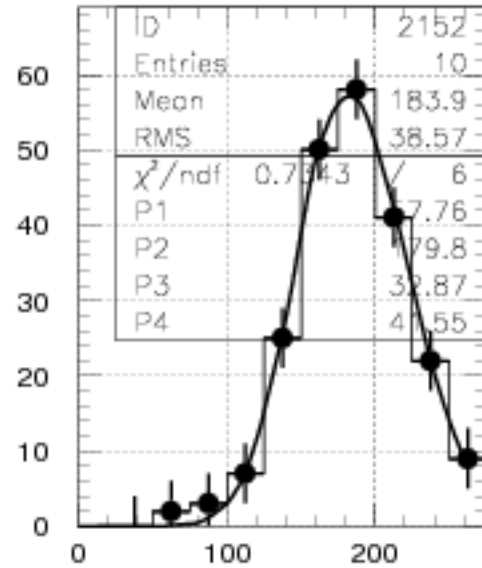
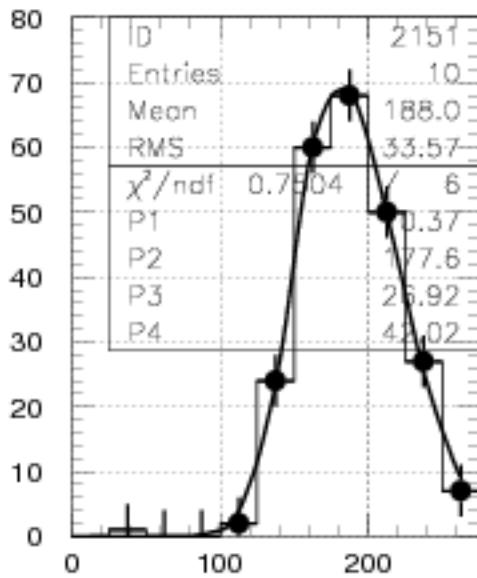
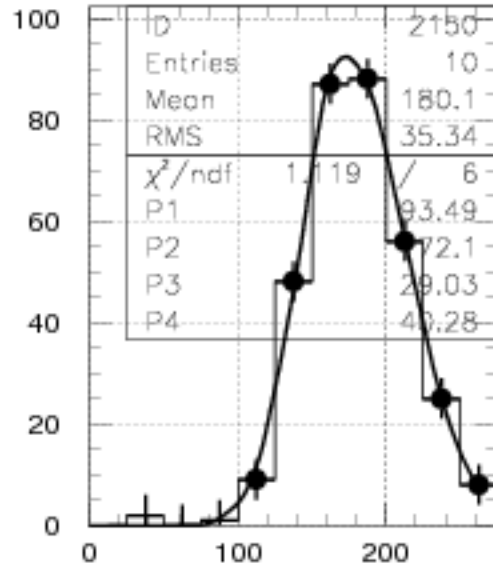
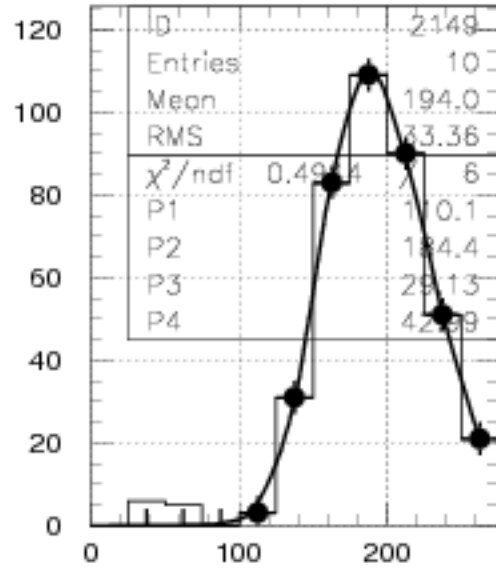
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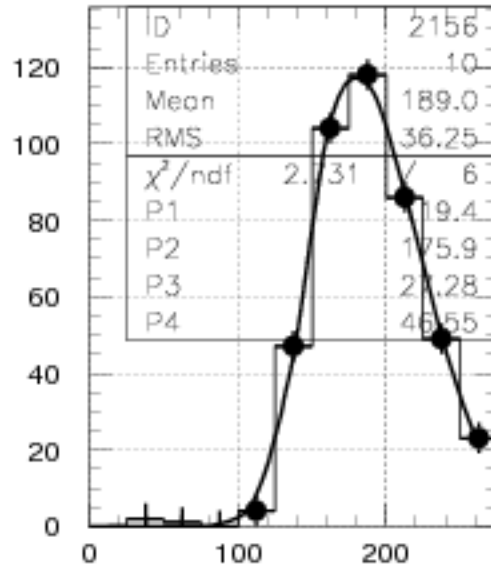
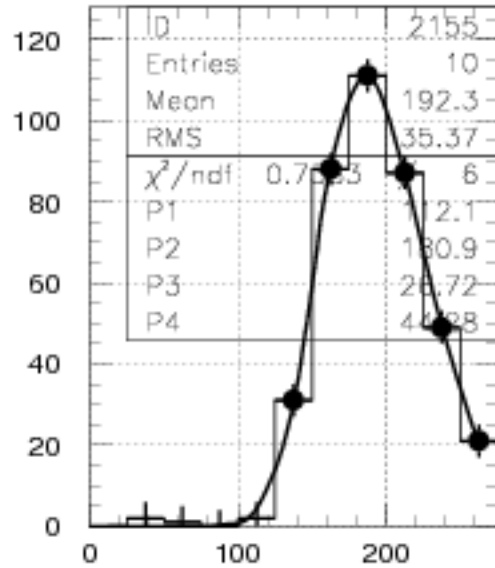
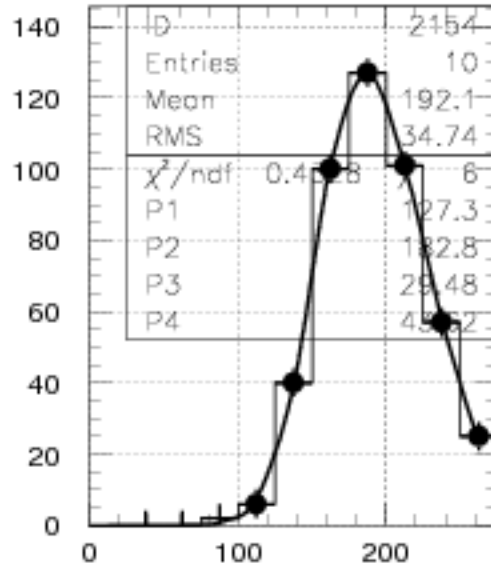
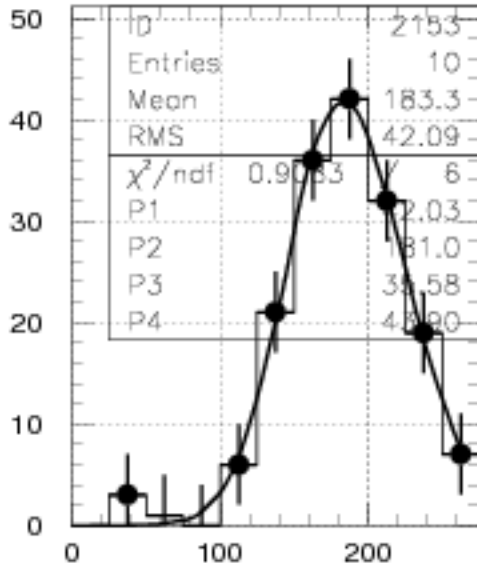
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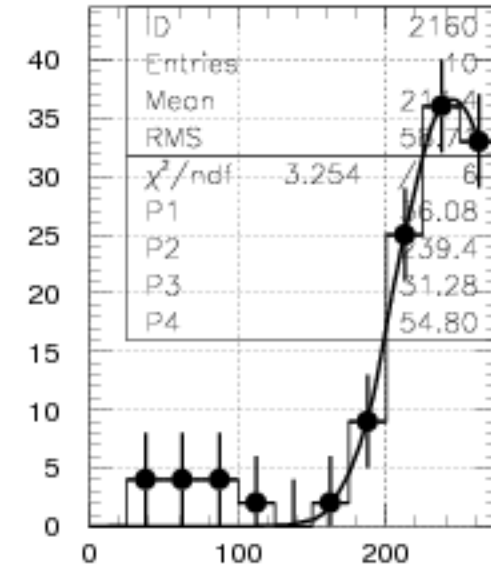
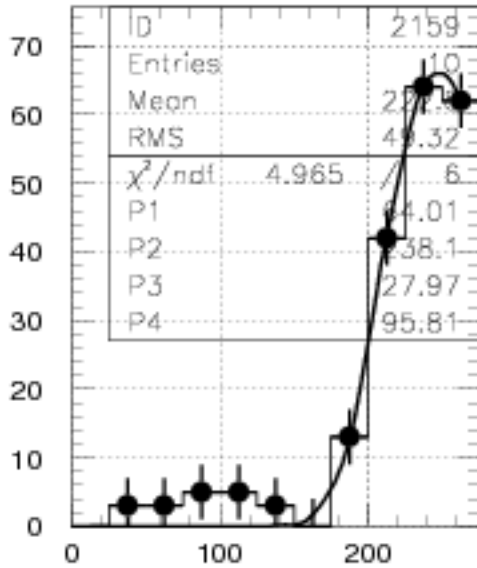
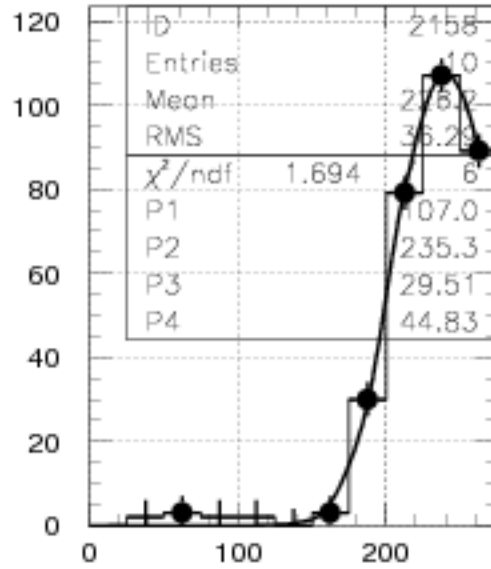
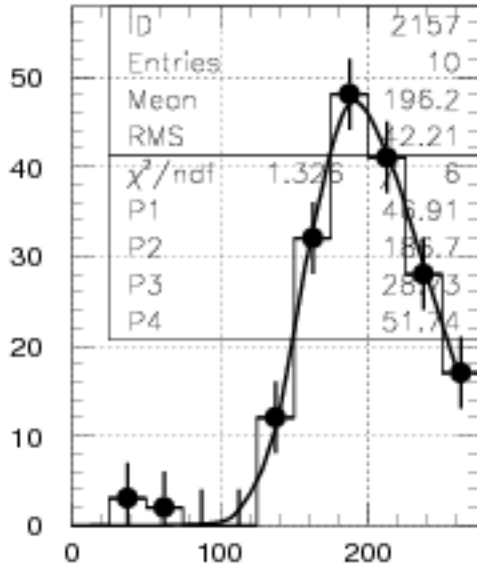
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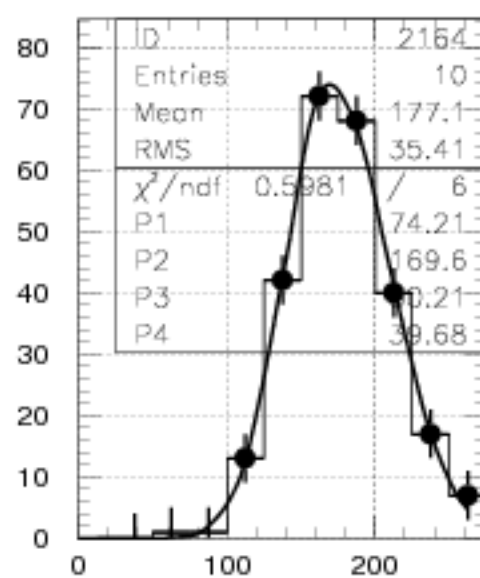
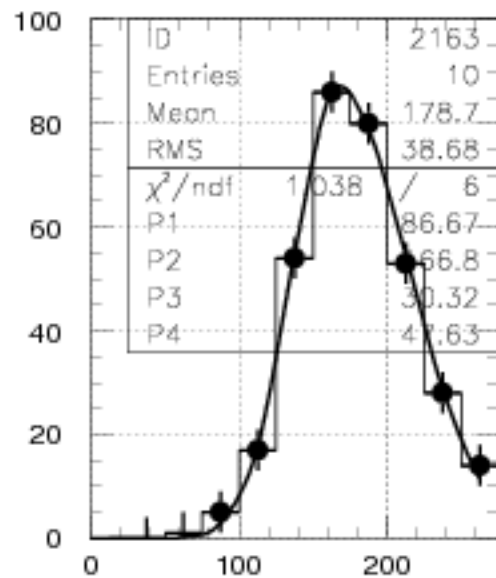
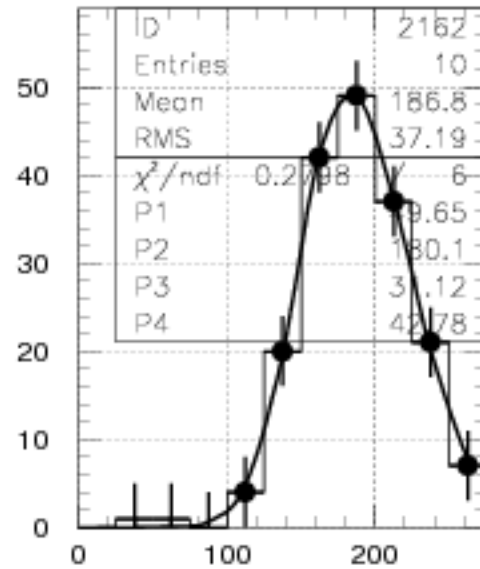
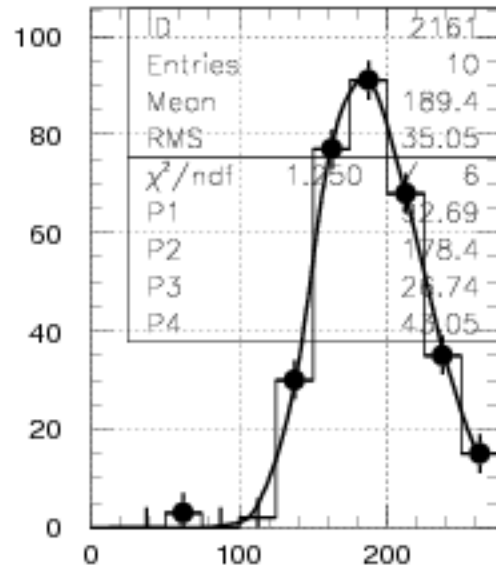
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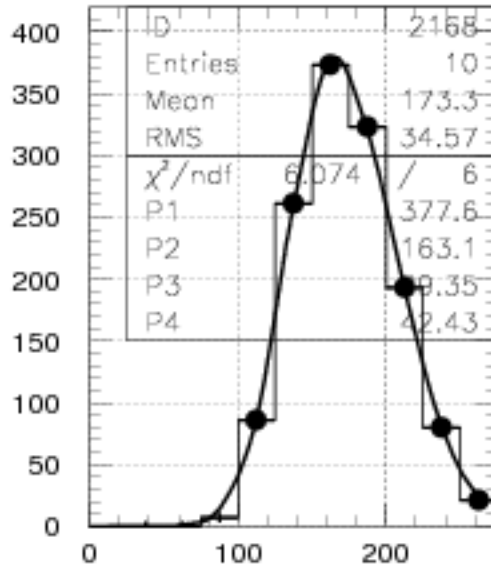
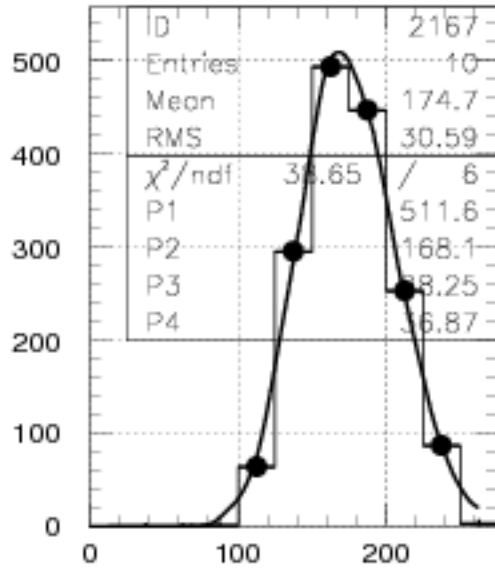
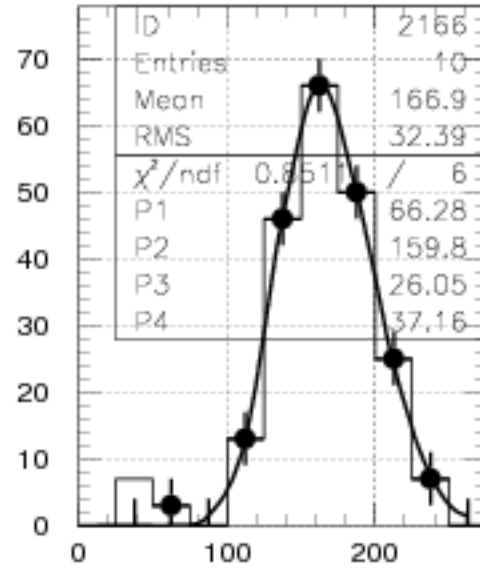
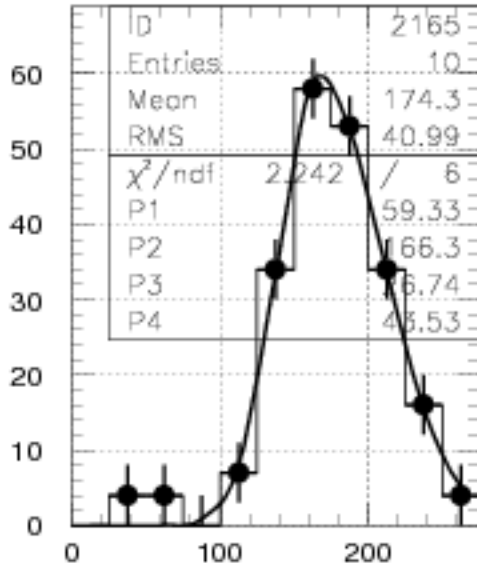
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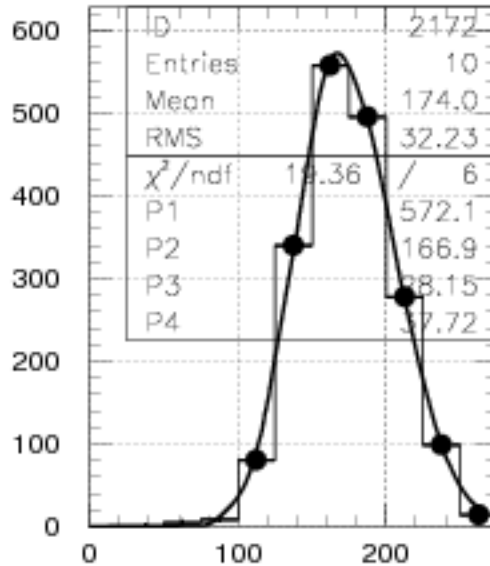
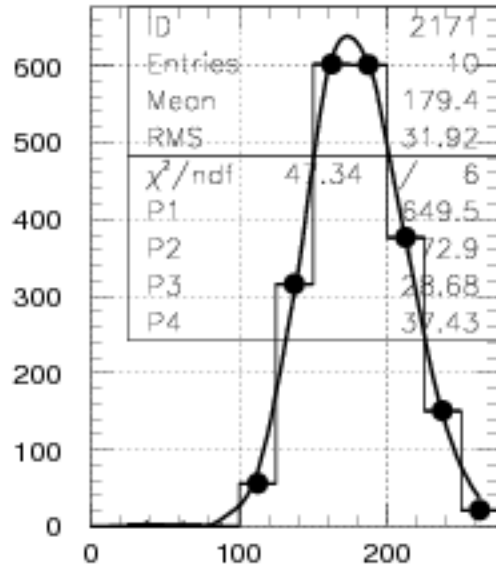
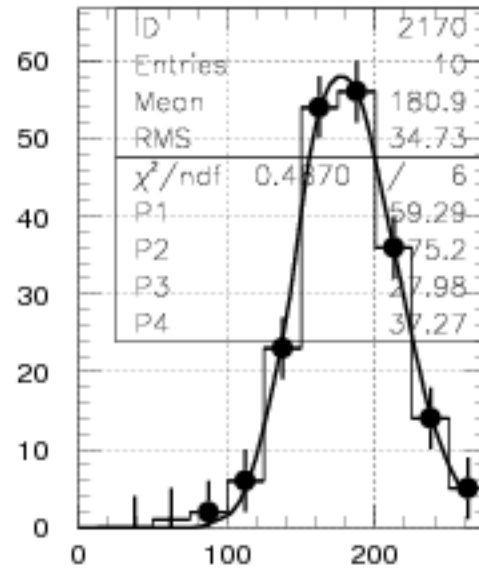
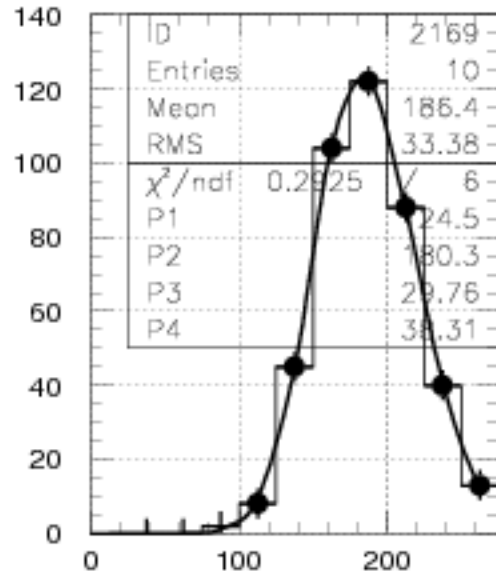
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



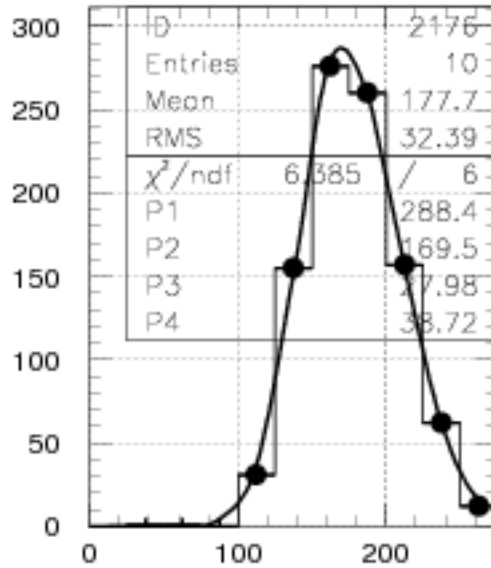
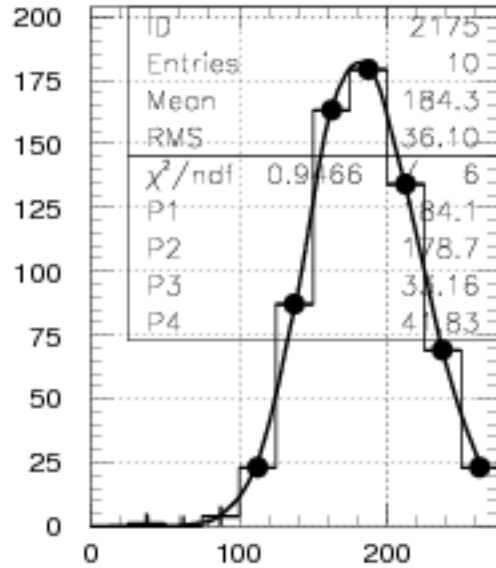
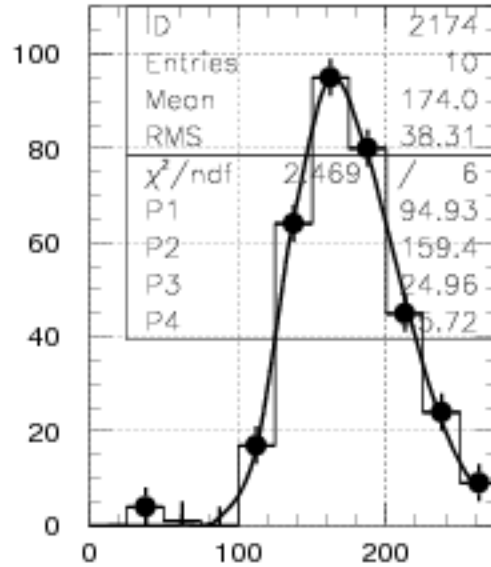
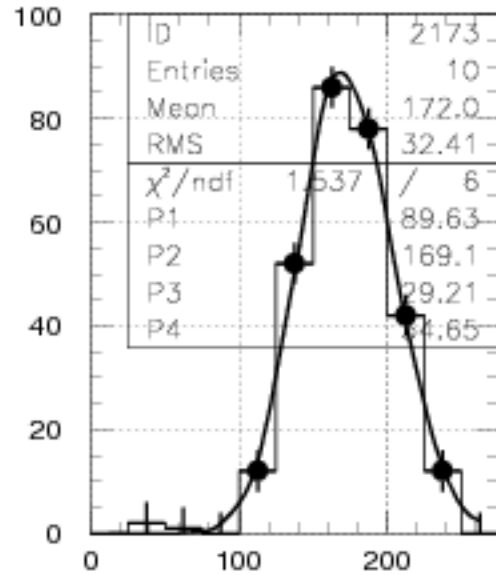
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



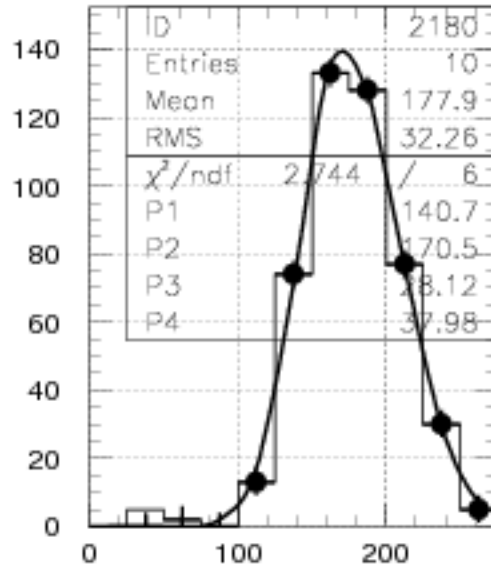
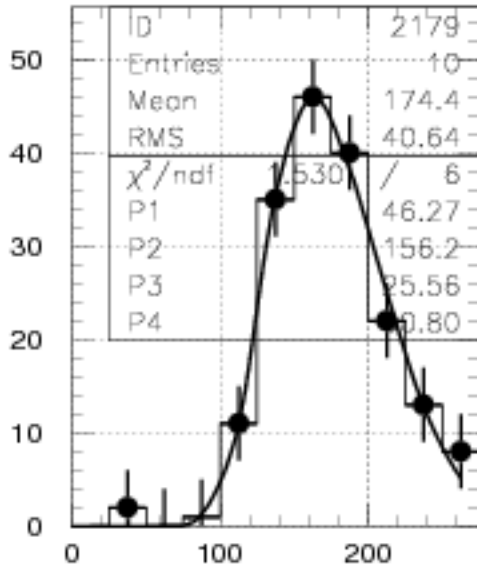
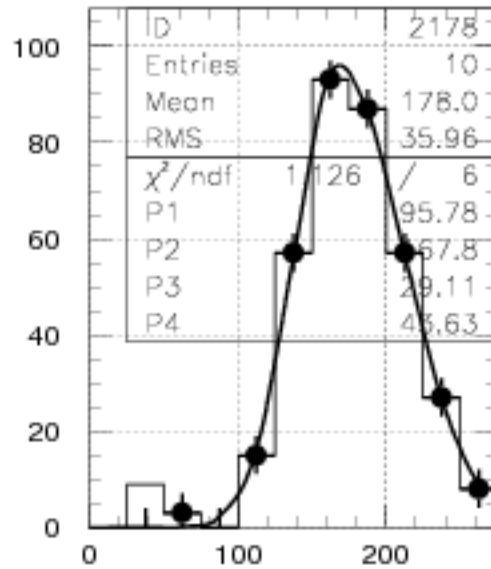
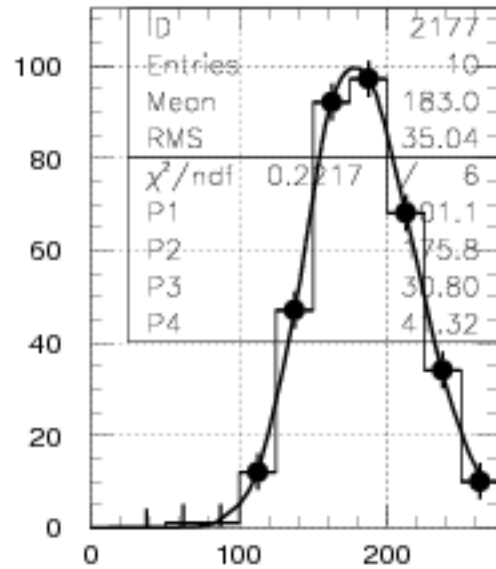
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



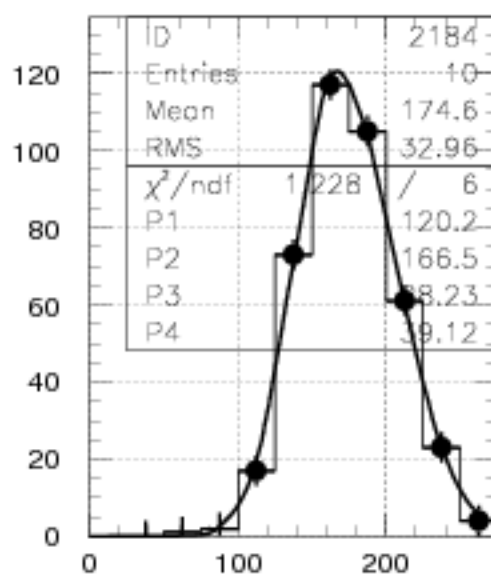
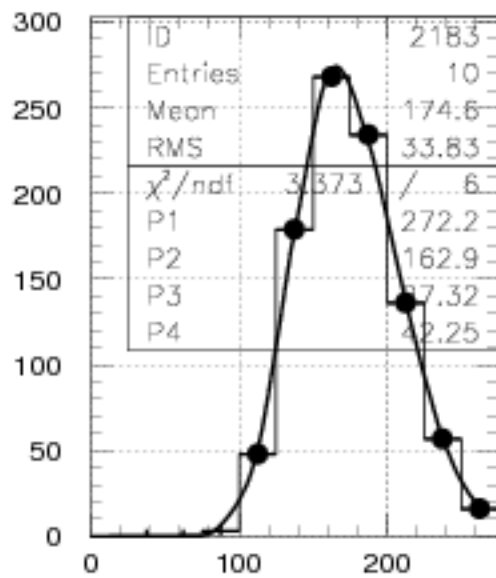
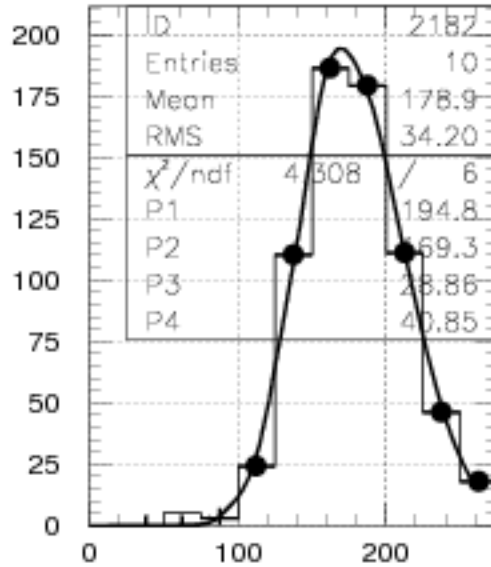
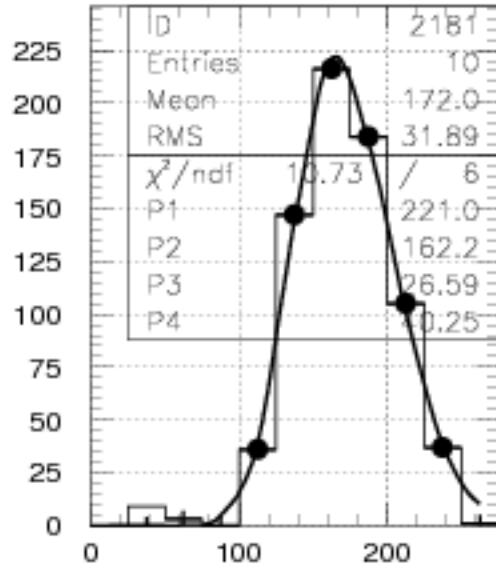
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



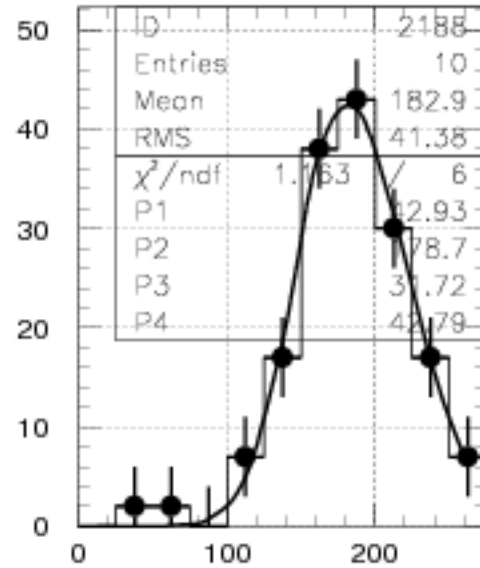
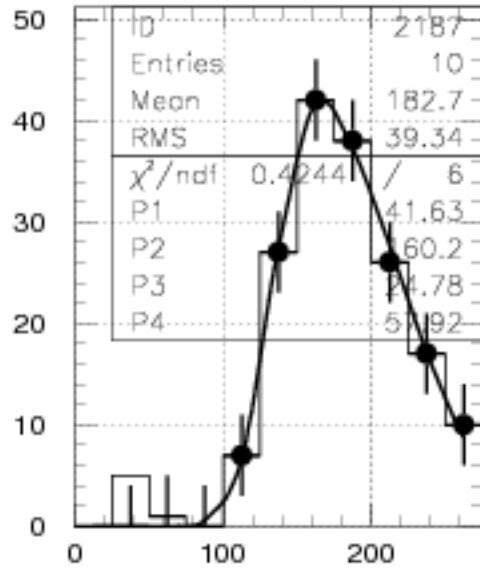
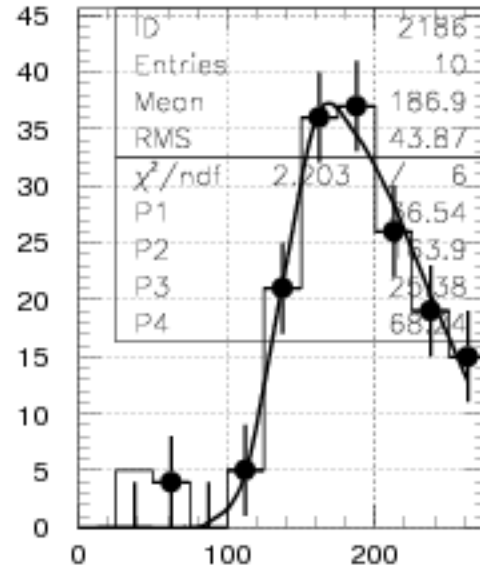
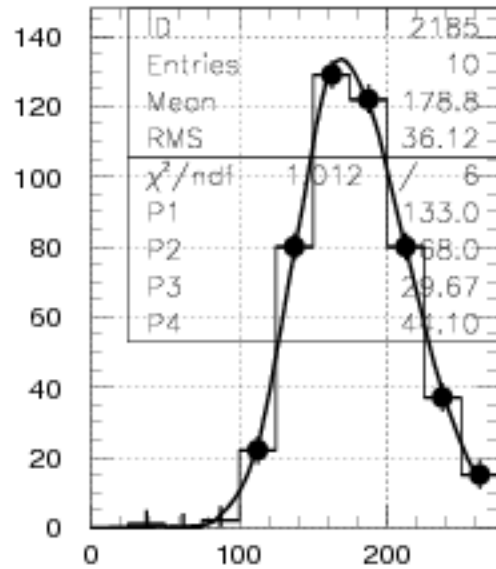
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



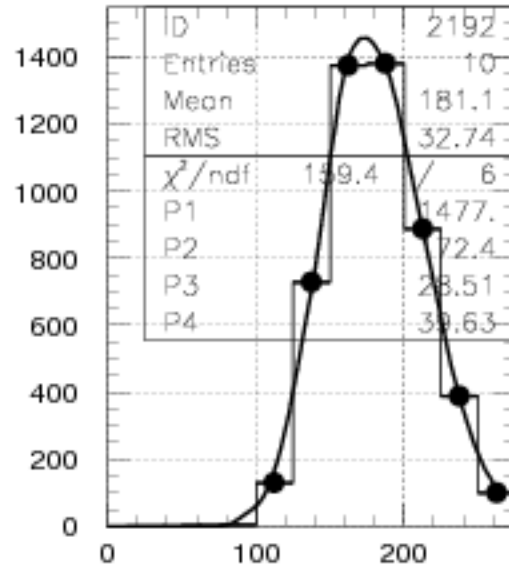
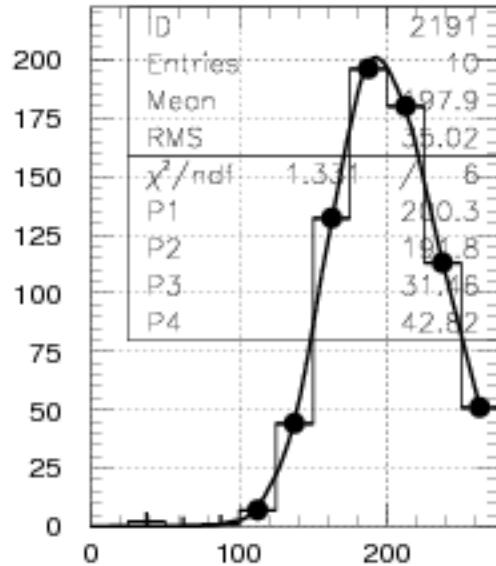
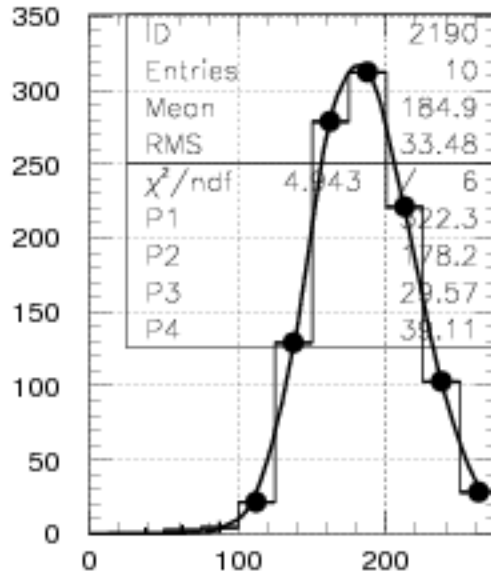
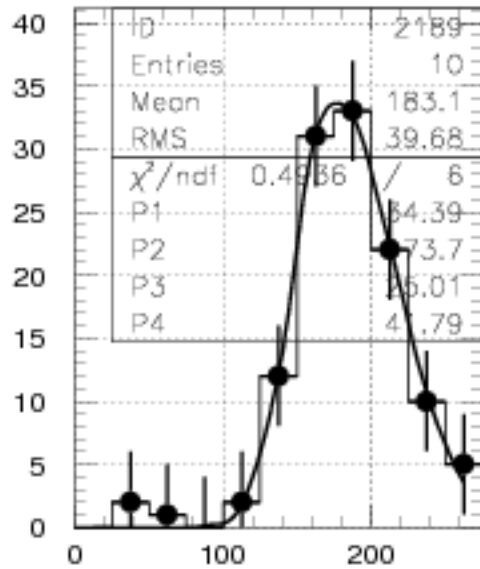
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



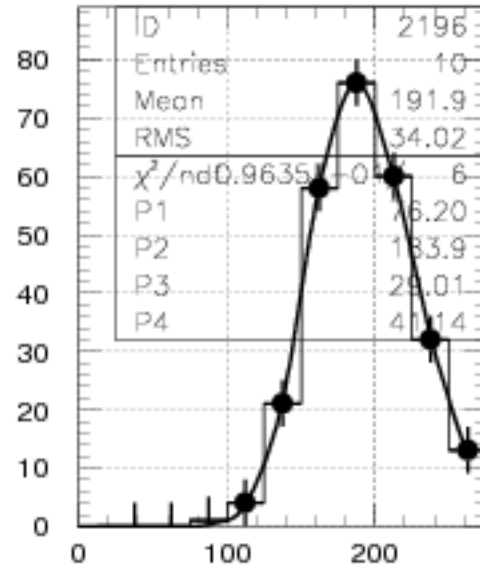
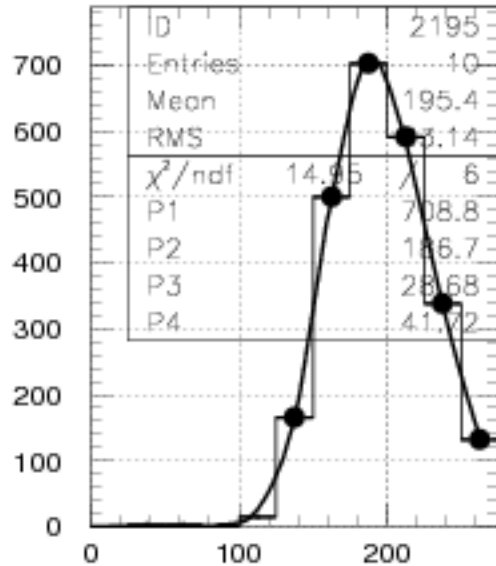
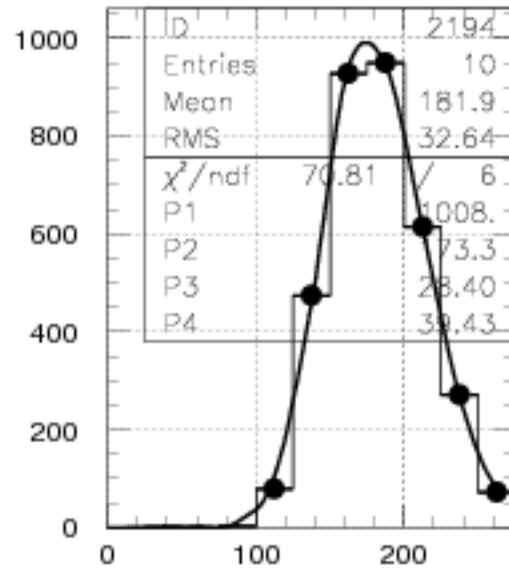
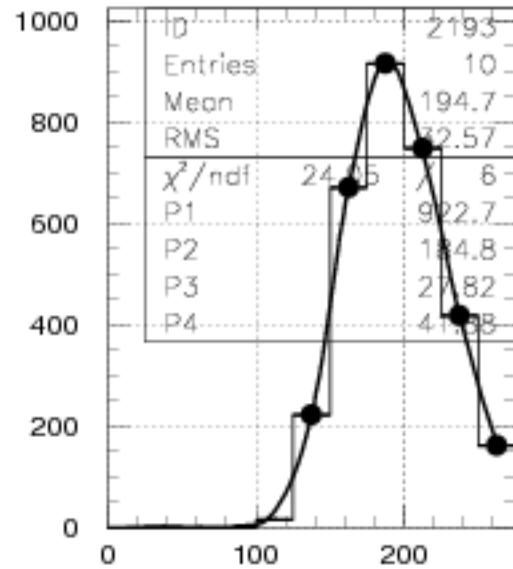
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



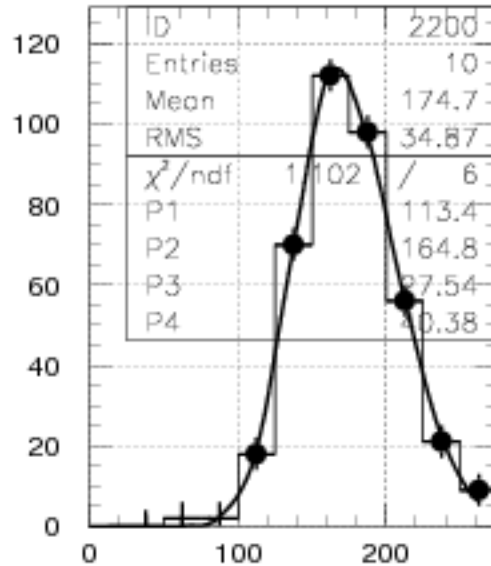
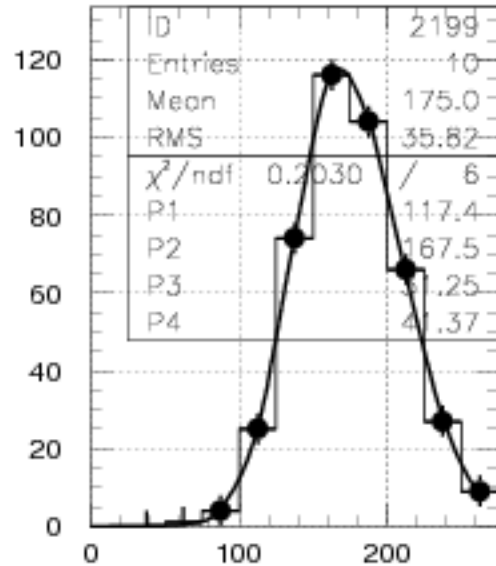
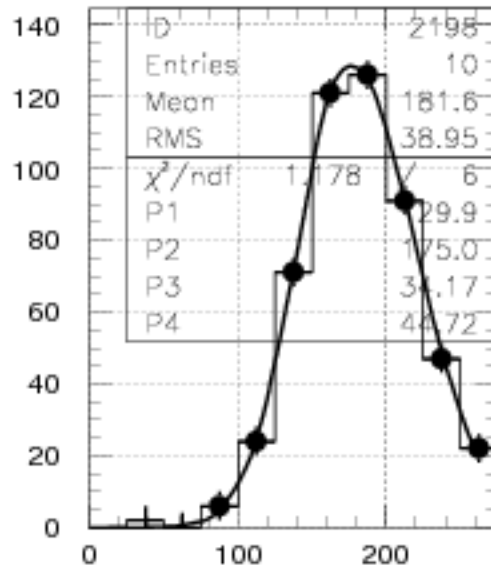
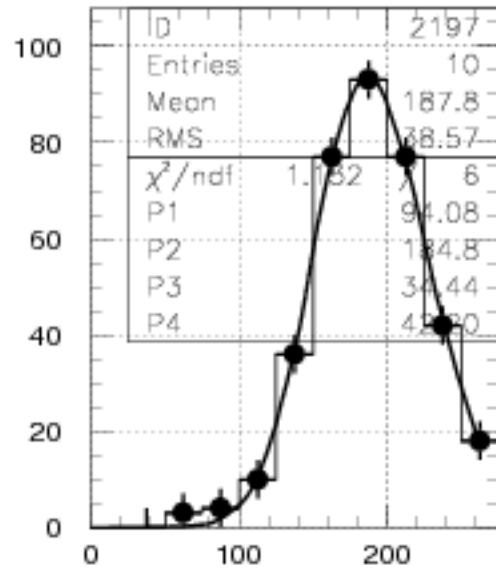
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co



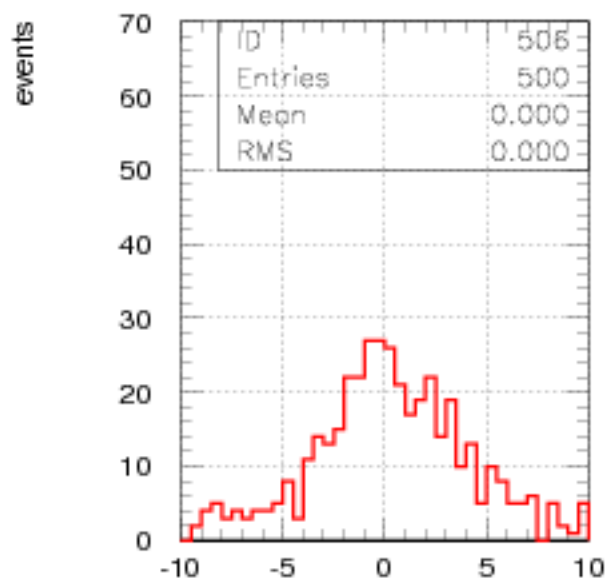
2025/04/29 11.09

muvfit1devb.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.co

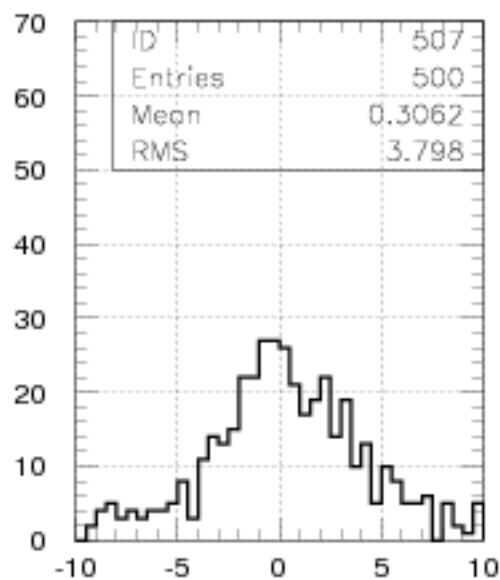


2025/04/29 11.09

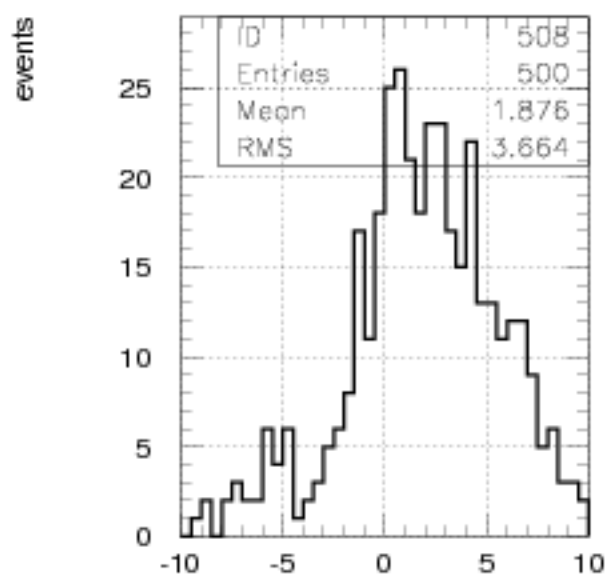
Comparison of fitted and calculated parameters



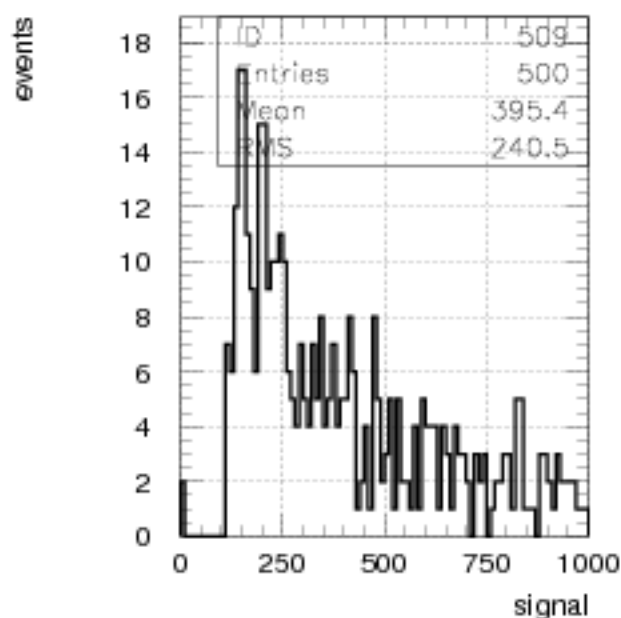
black fitted baseline, red calc. baseline



calc.baseline sigma = 36

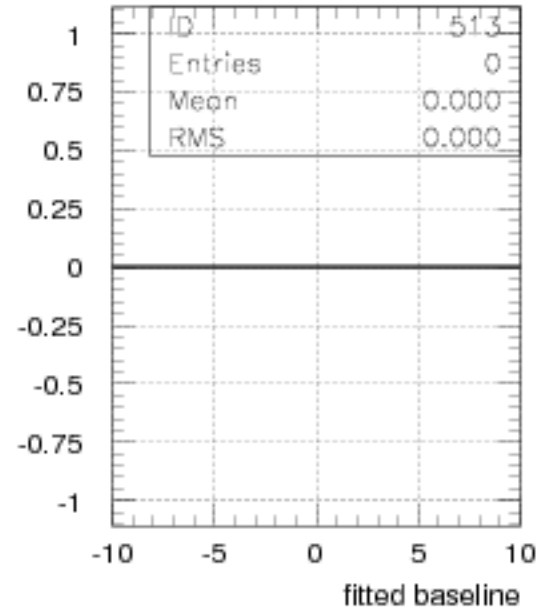
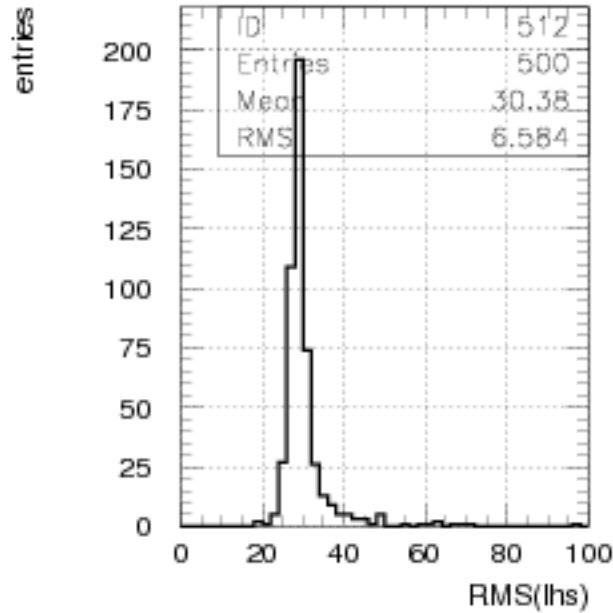
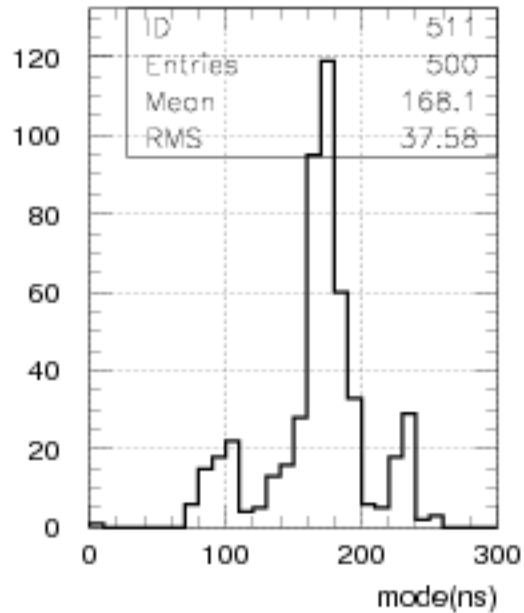
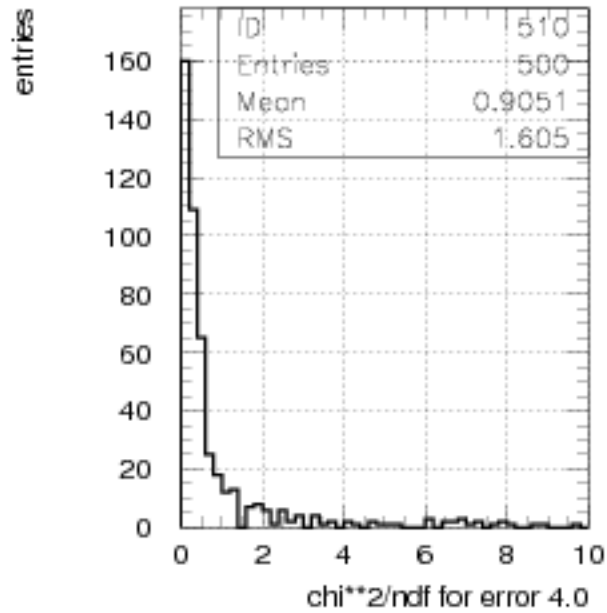


difference fitted and calculated Gauss amplitudes



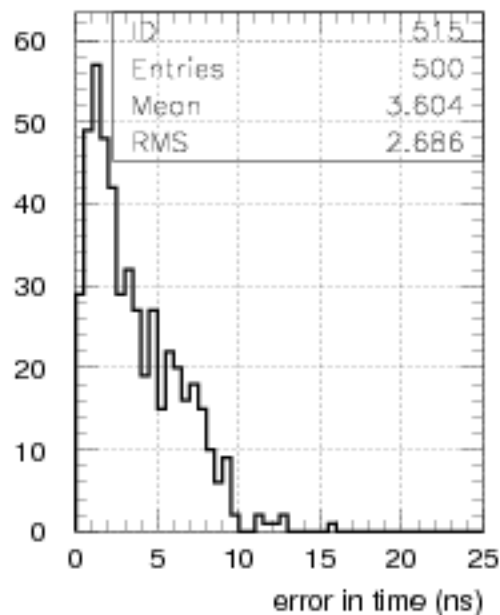
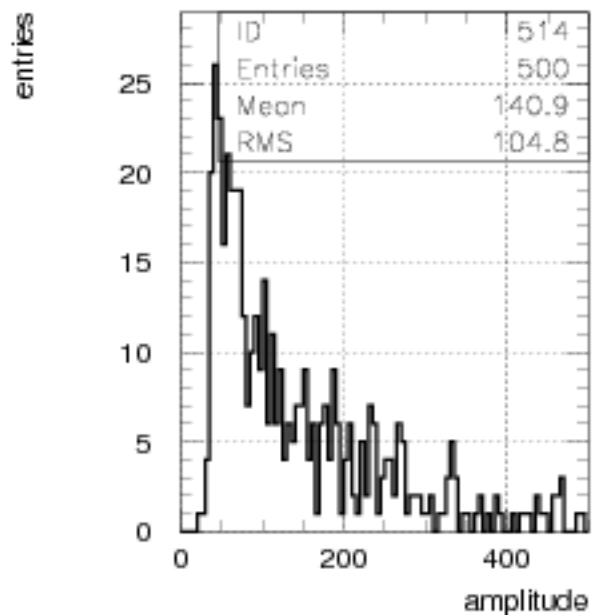
2025/04/29 11.10

Two-fit normal parameters for large amplitude pulses



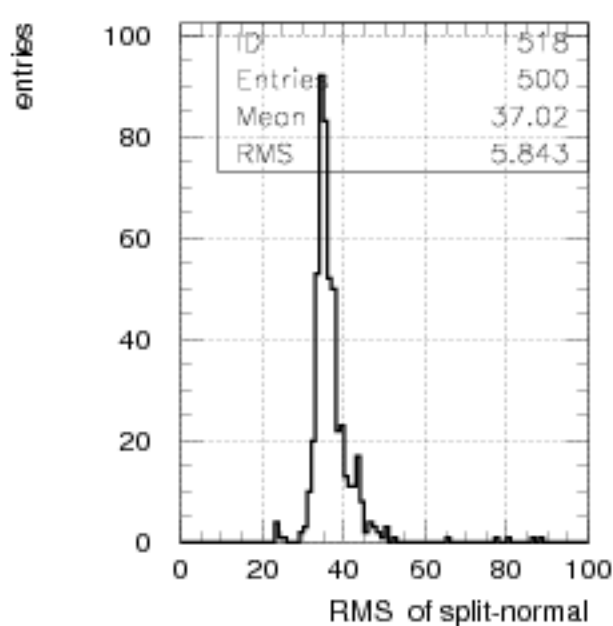
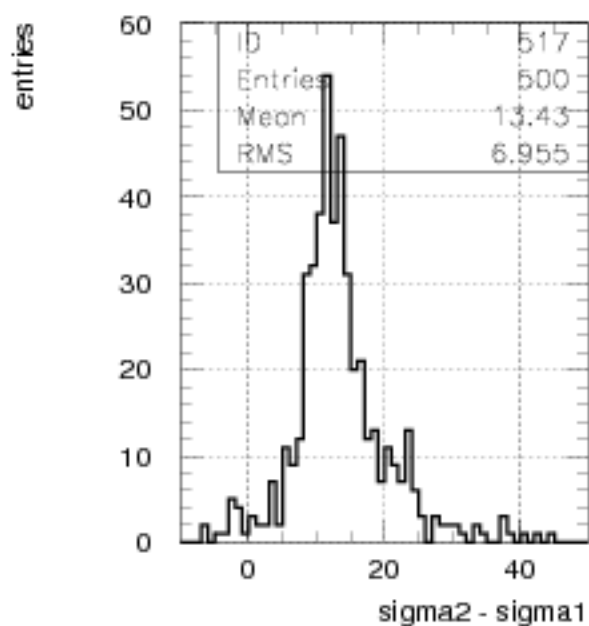
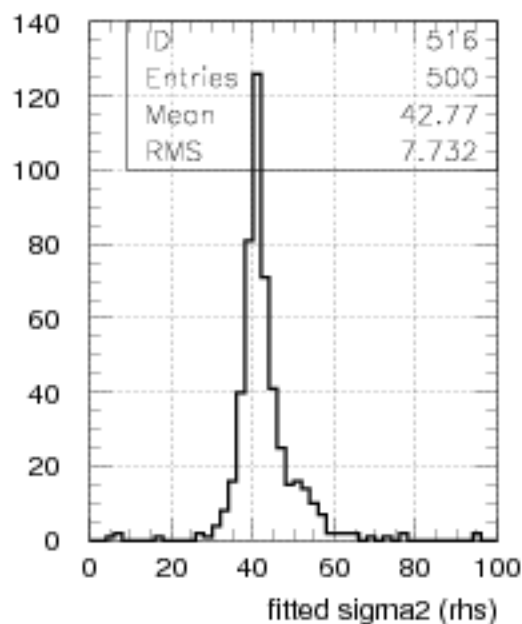
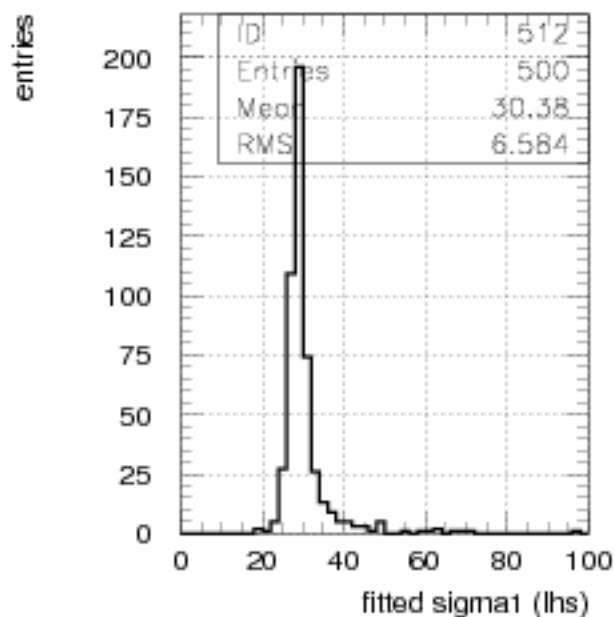
2025/04/29 11.10

Two-fit normal parameters for large amplitude pulses



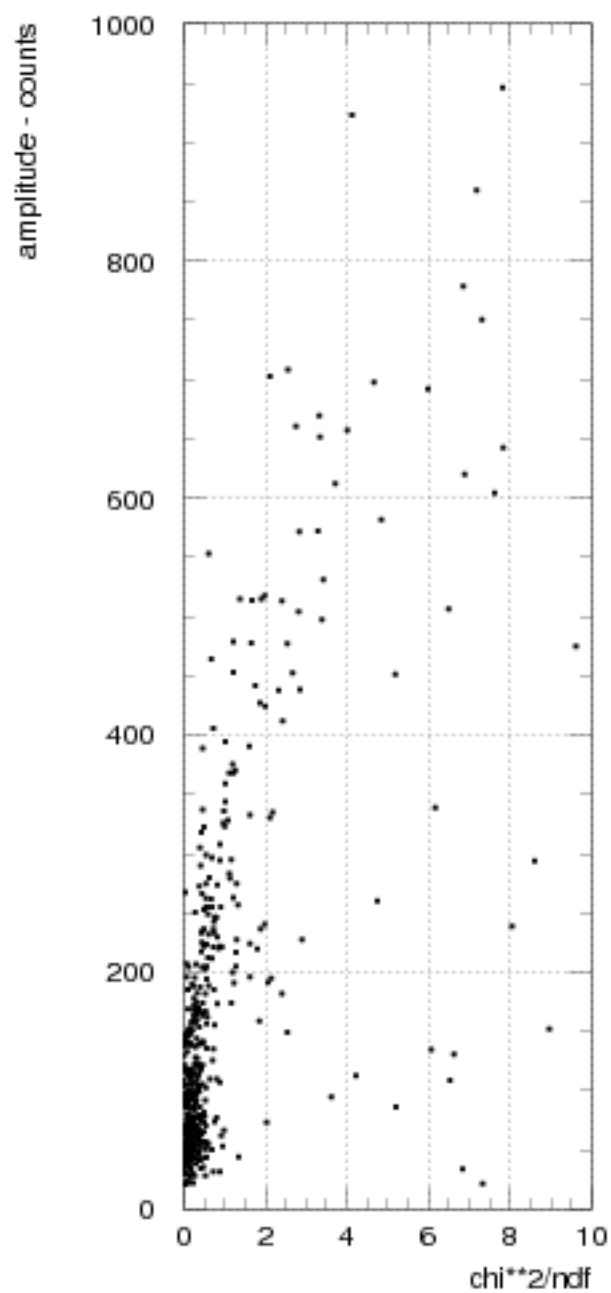
2025/04/29 11.10

Two-piece normal fitted sigmas

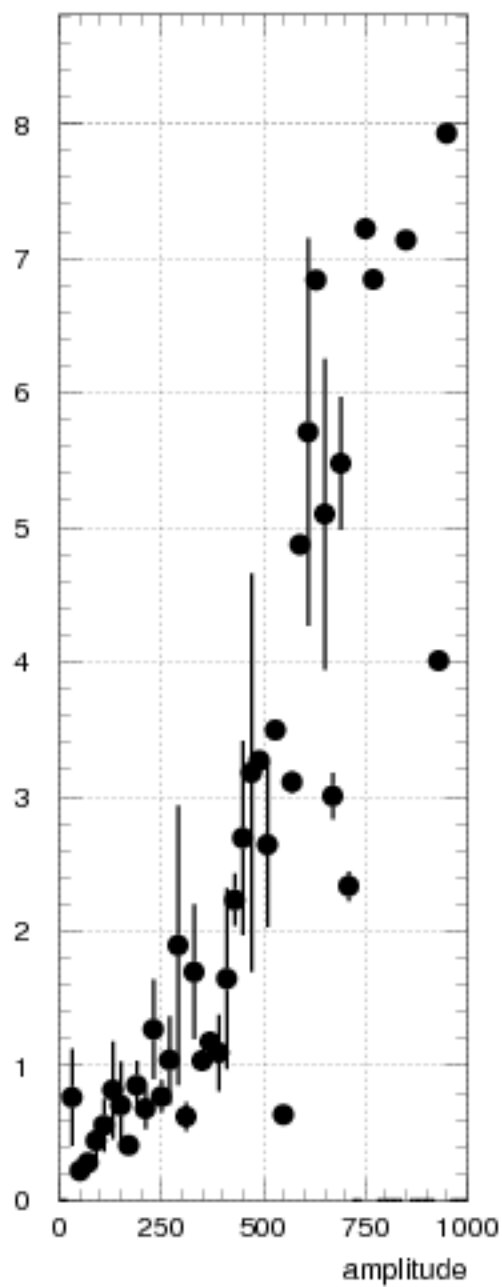


2025/04/29 11.10

chi**2 vs amplitude + profile



mean chi**2/ndf,error on mean



2025/04/29 11.10

chi**2 vs amplitude + profile

