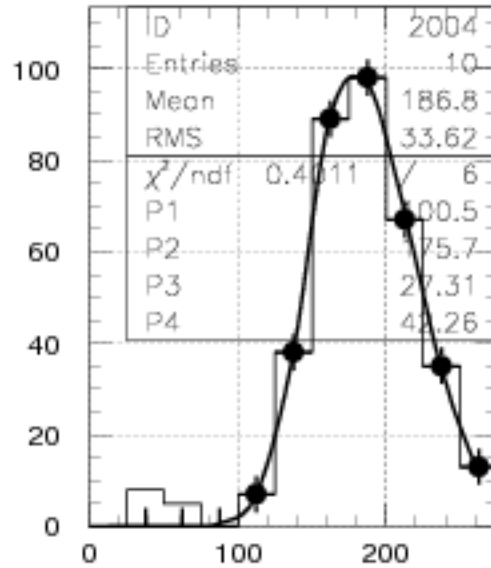
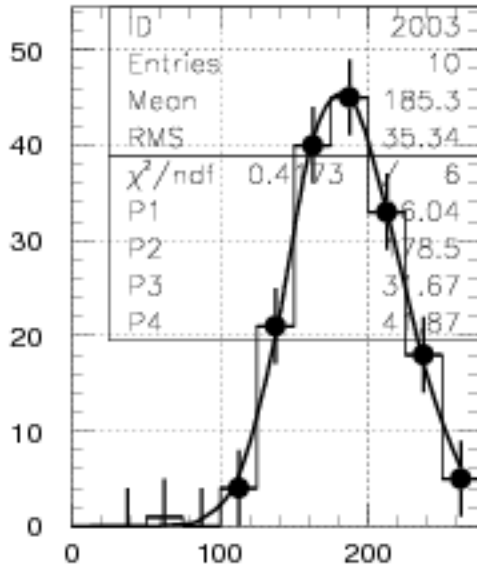
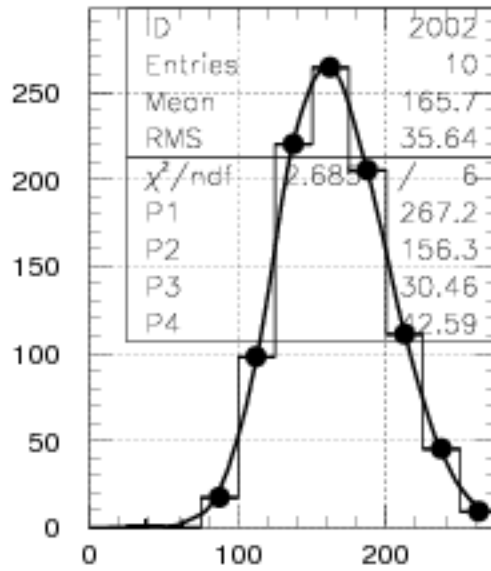
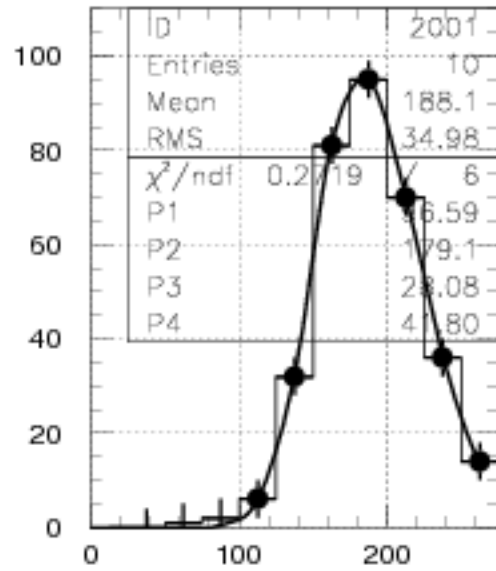


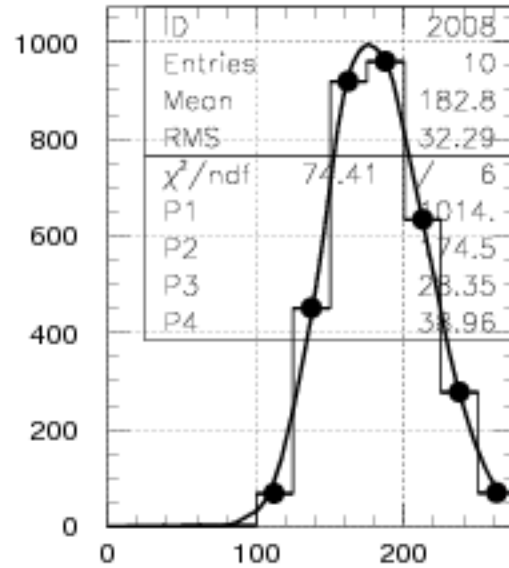
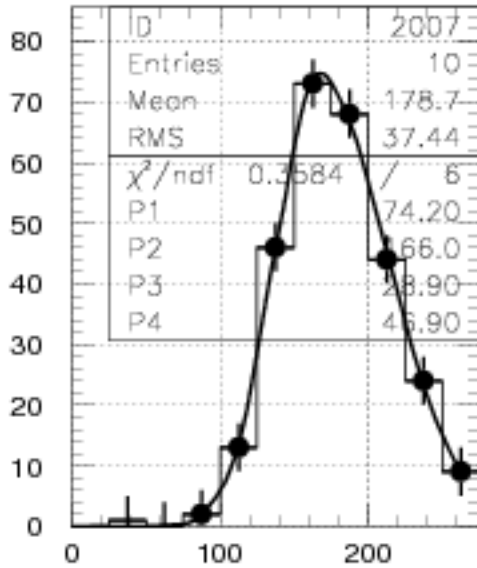
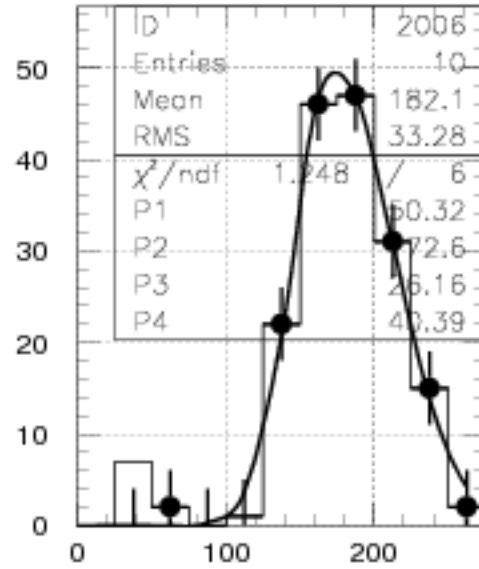
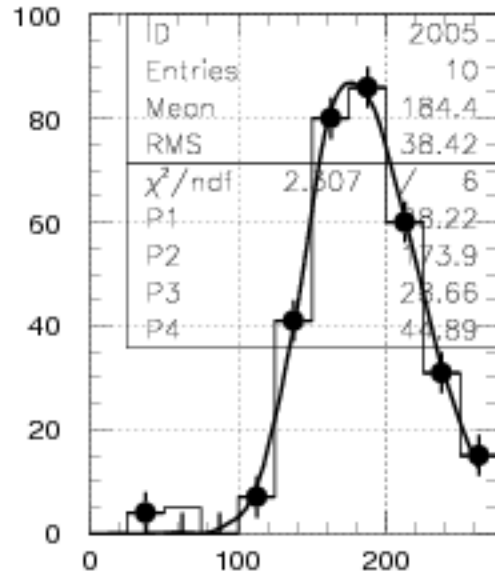
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



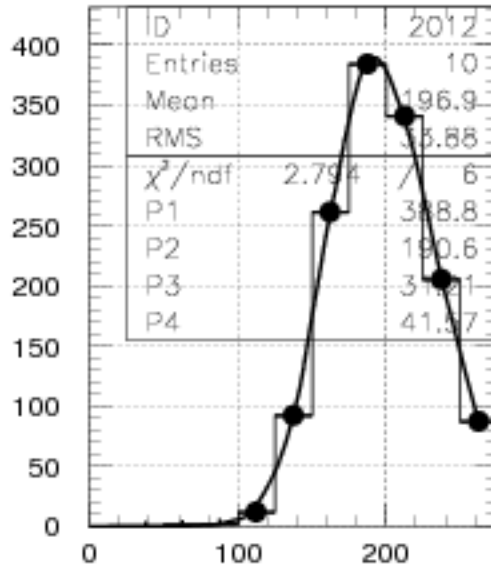
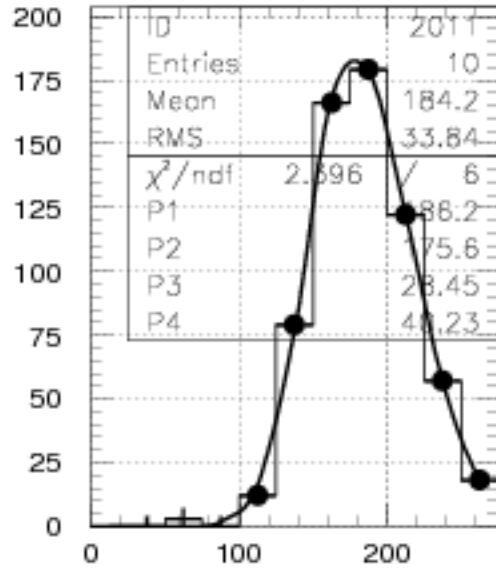
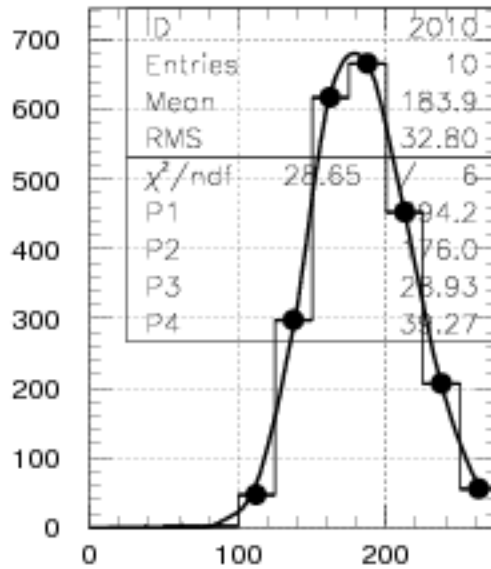
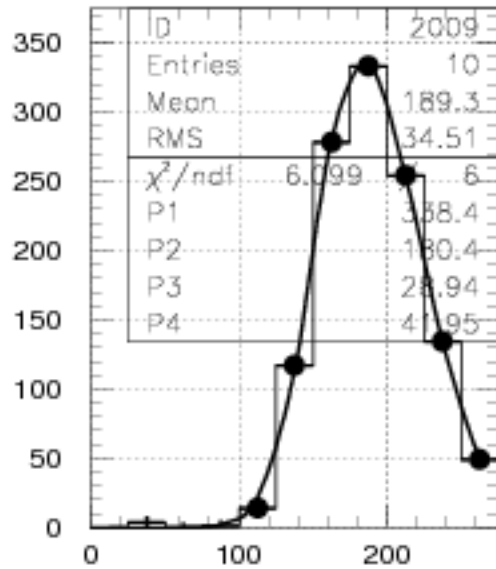
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



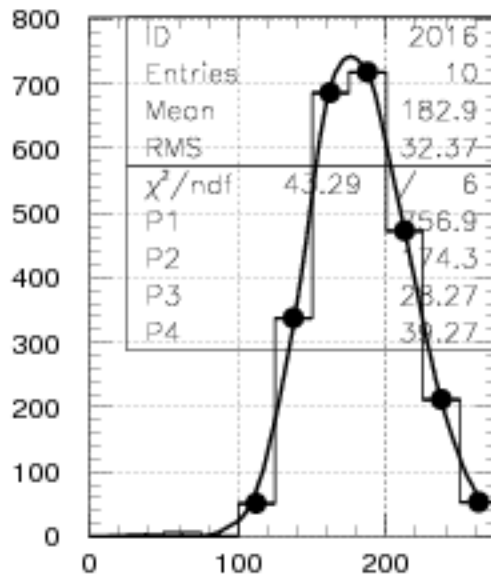
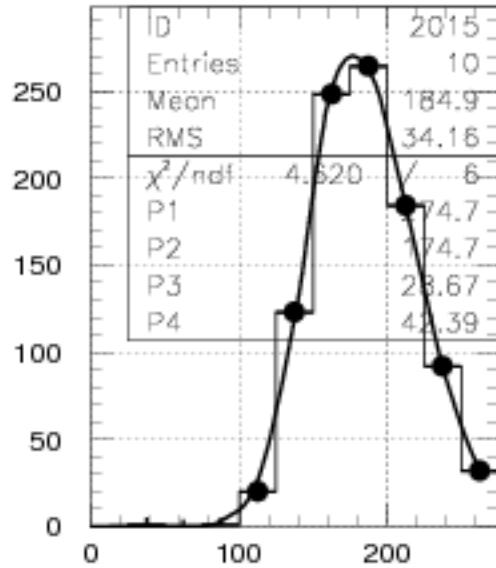
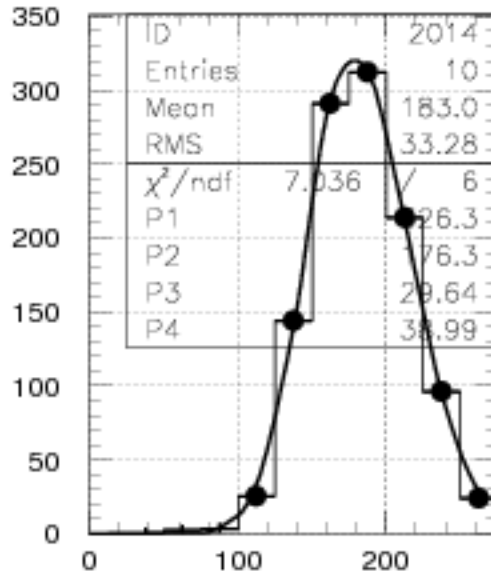
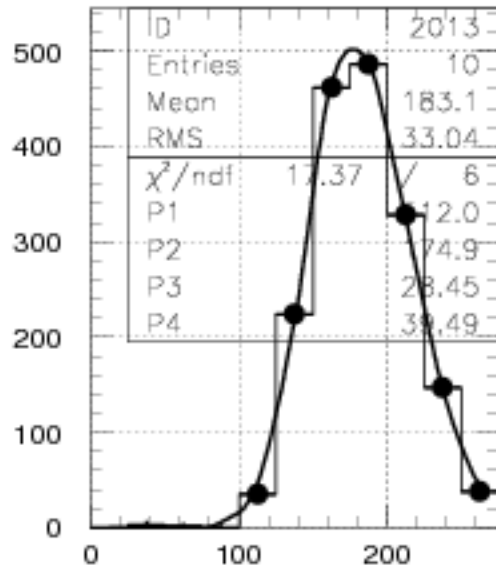
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



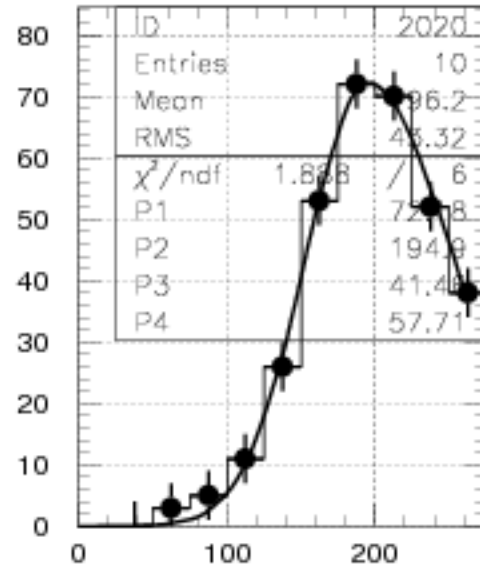
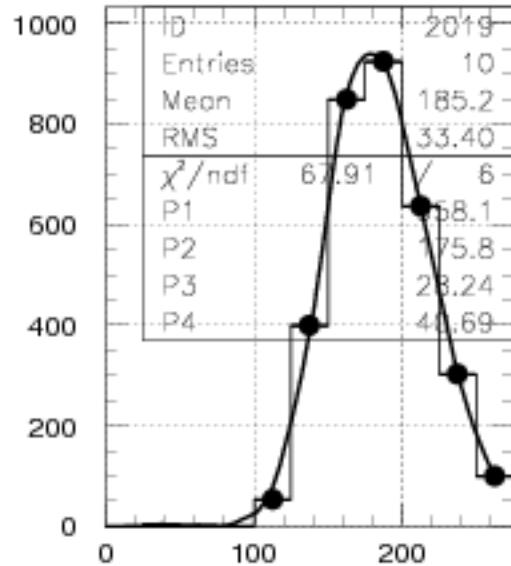
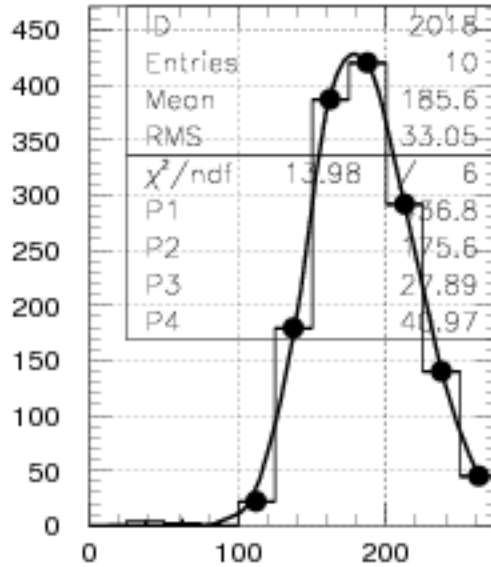
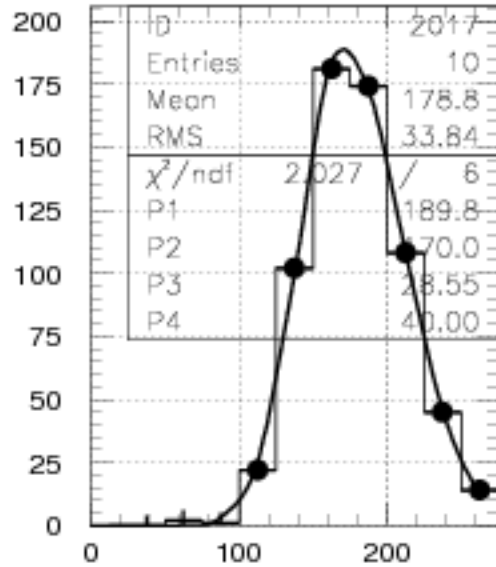
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

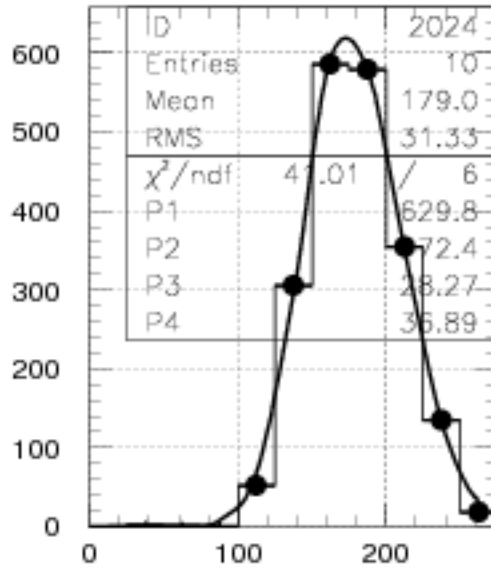
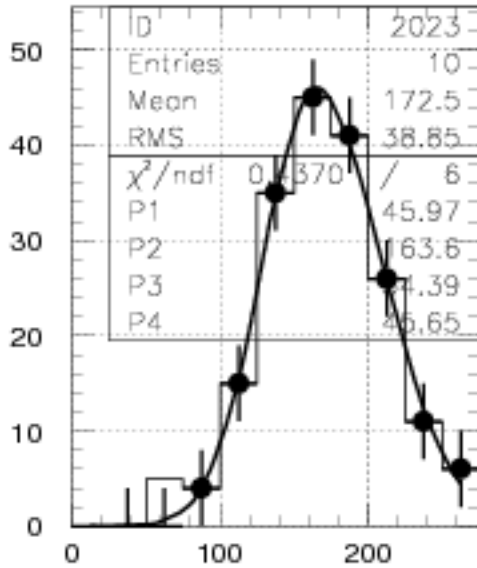
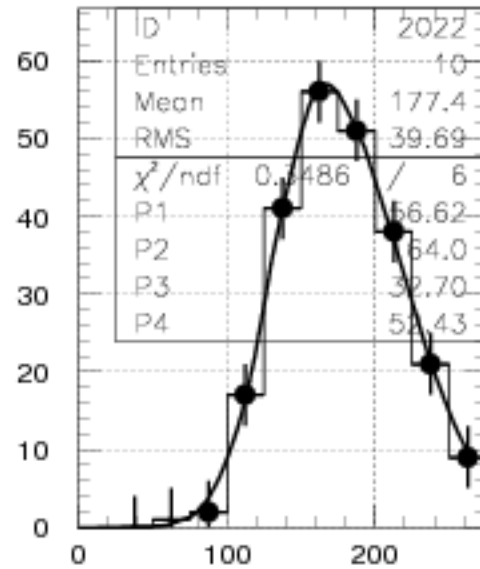
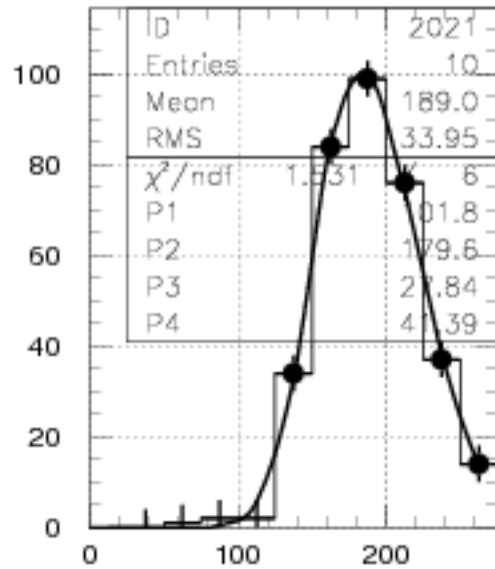


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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

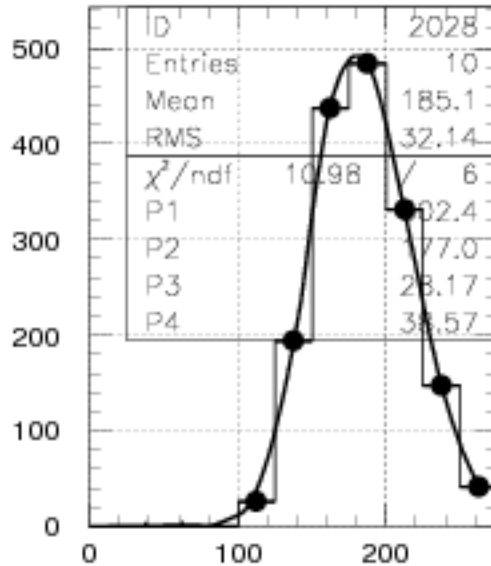
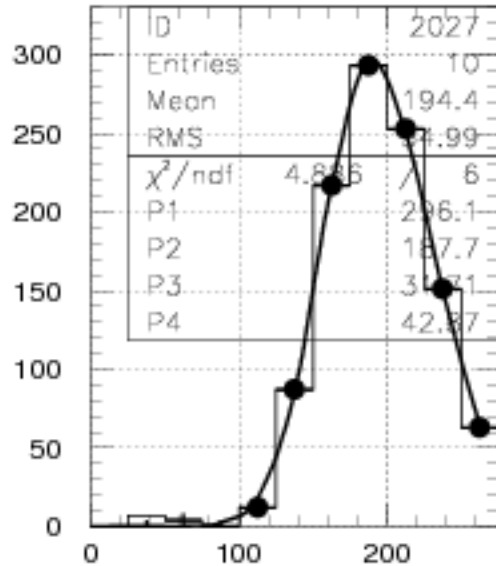
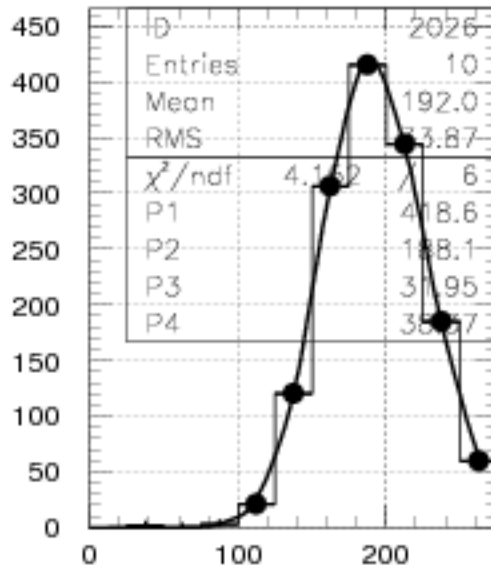
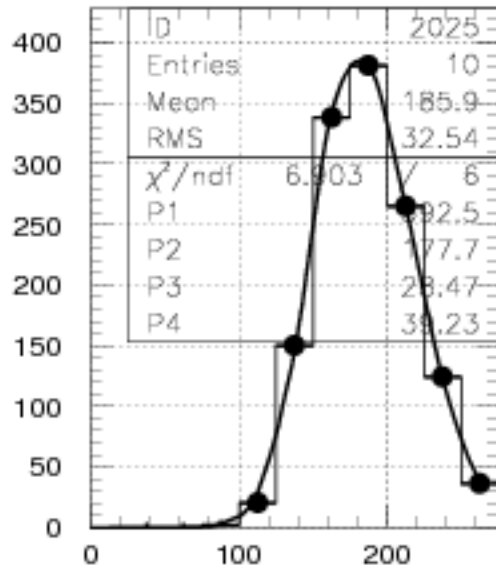


muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



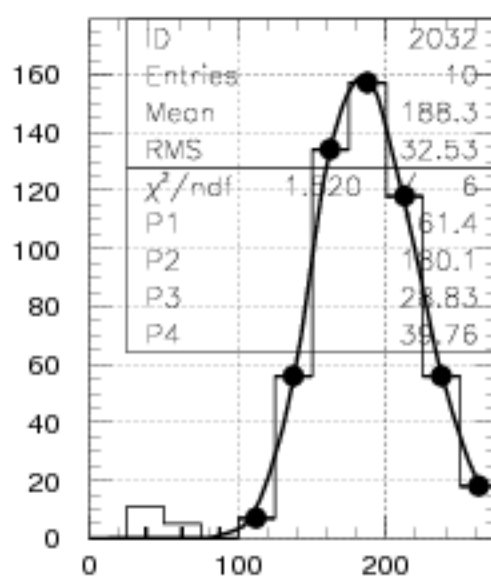
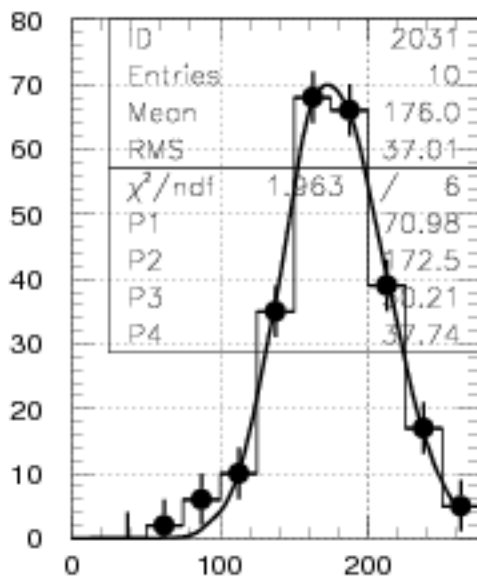
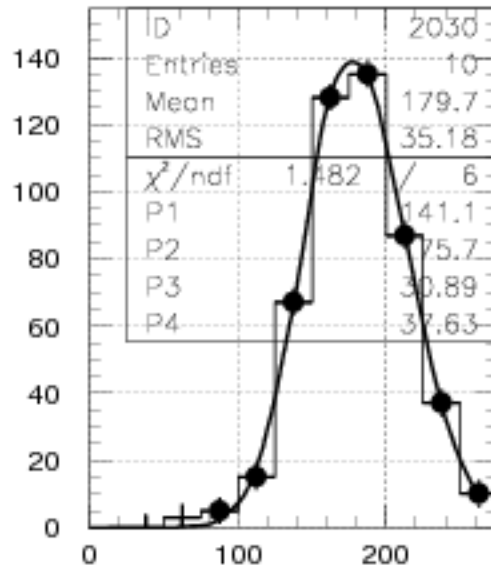
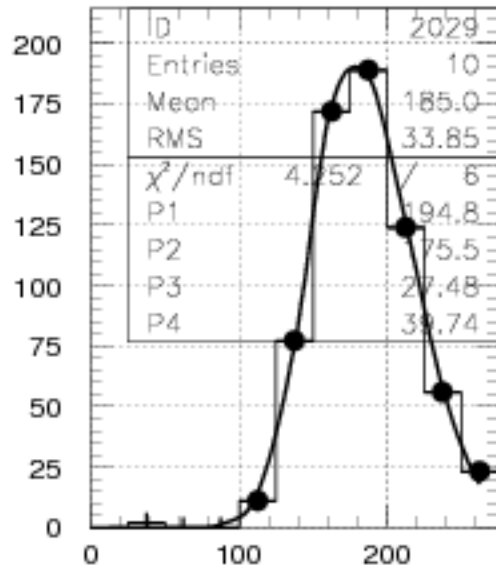
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



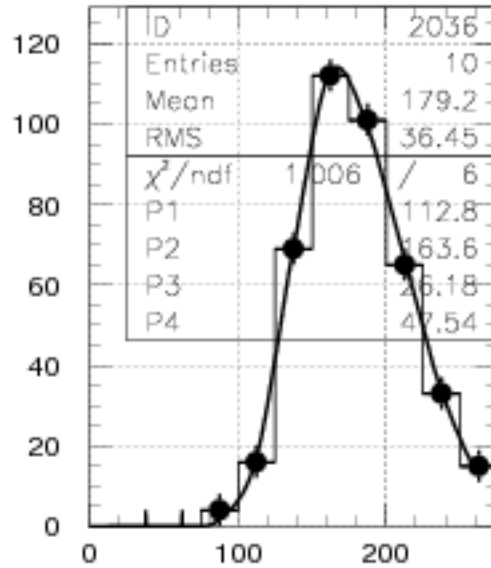
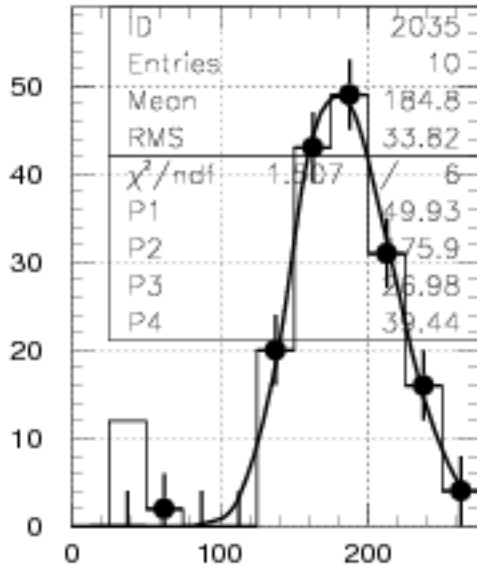
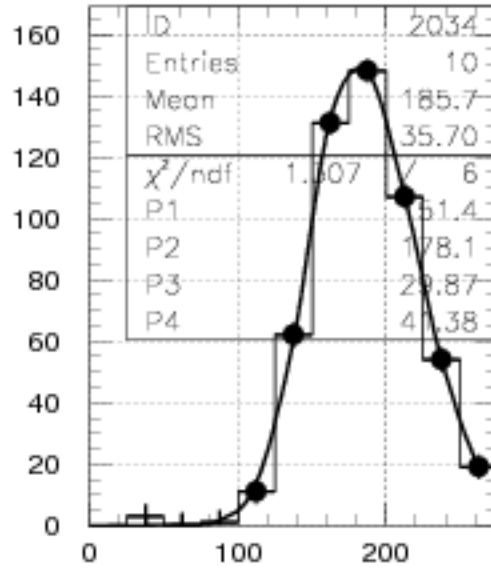
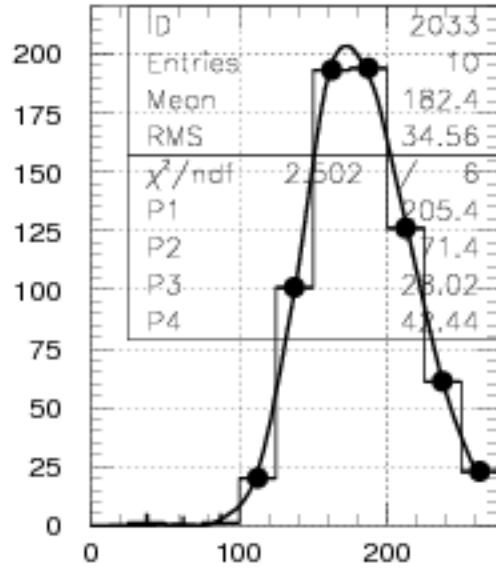
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



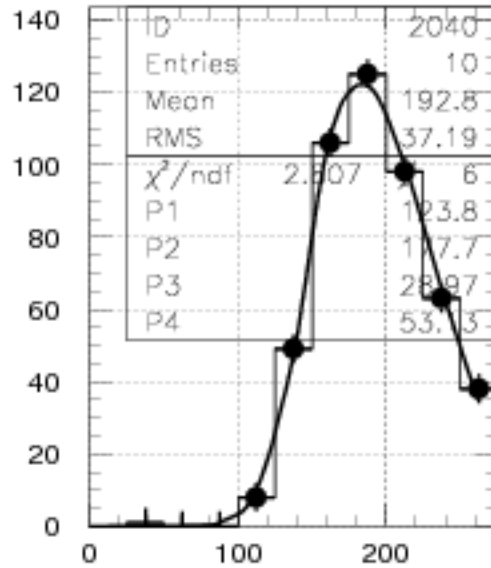
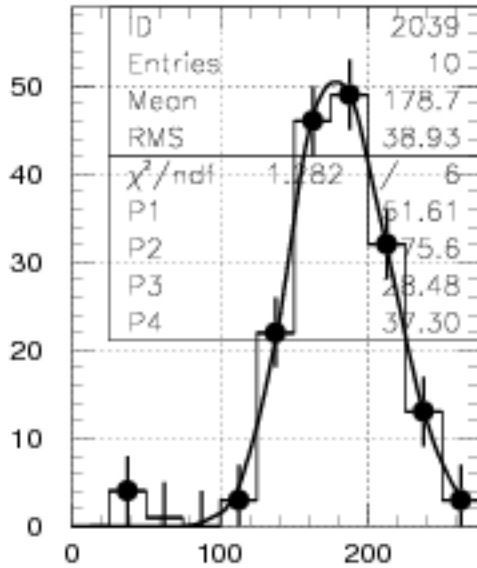
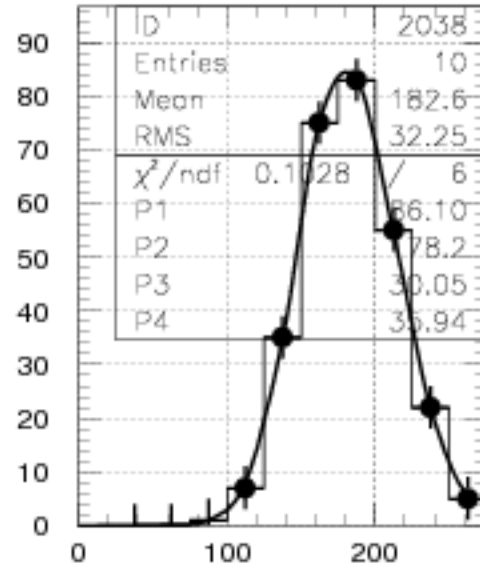
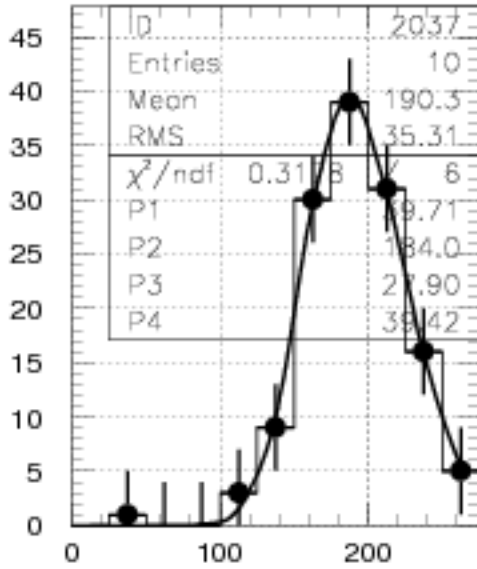
2025/06/11 13.34

muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



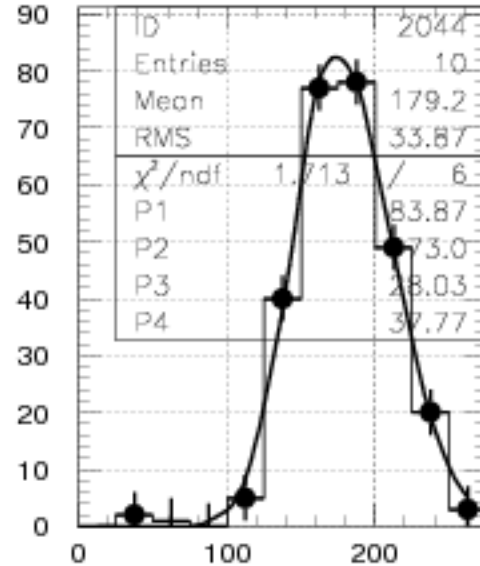
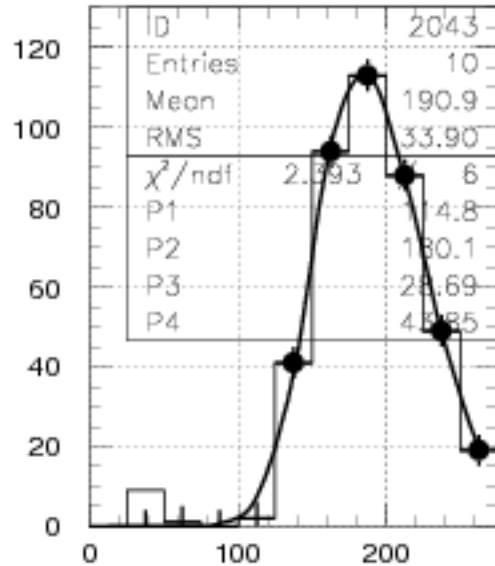
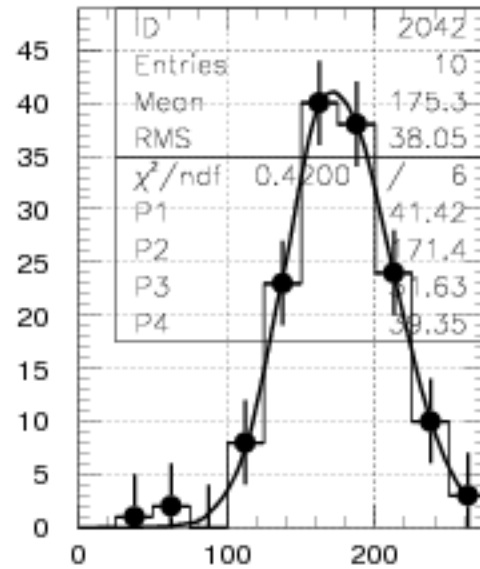
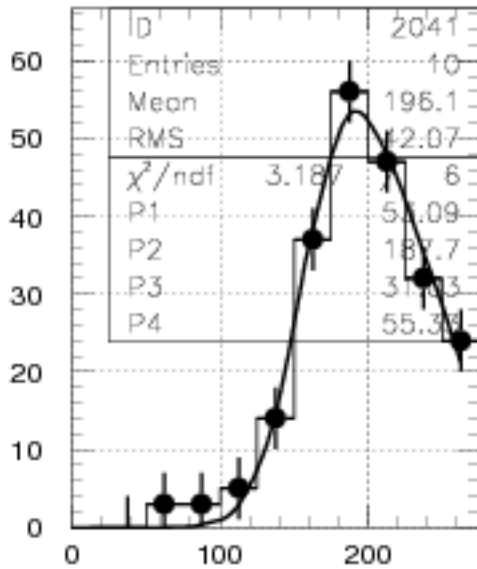
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



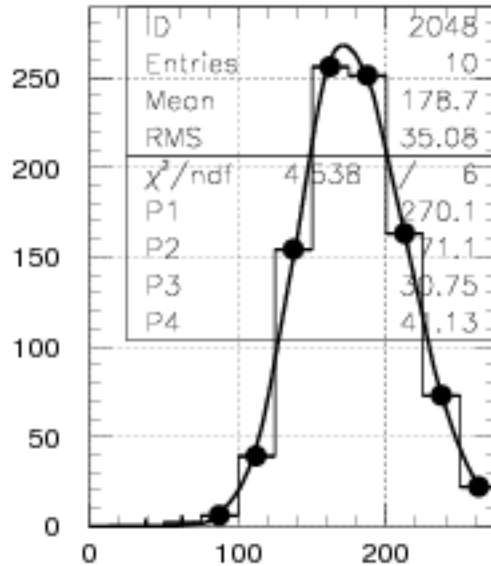
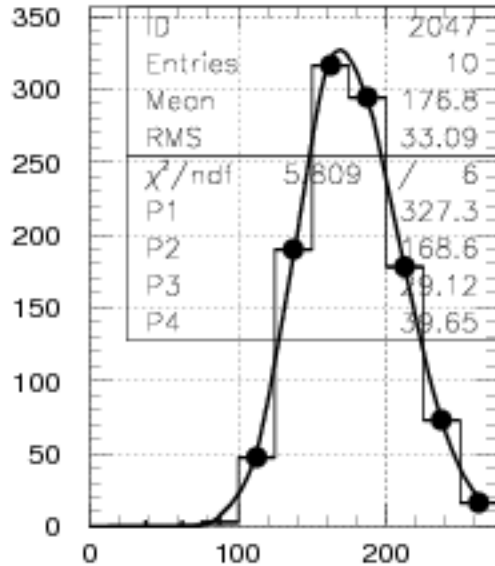
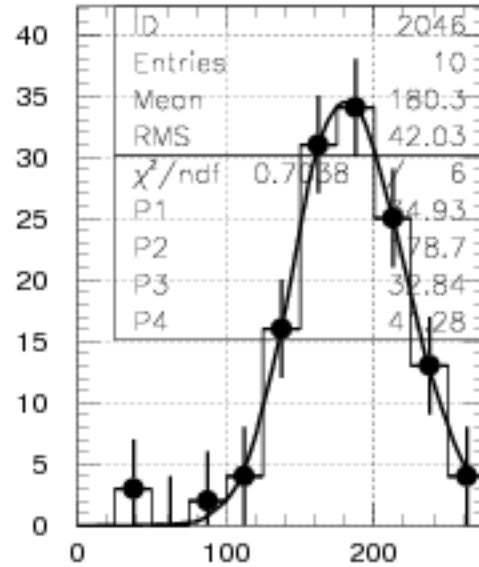
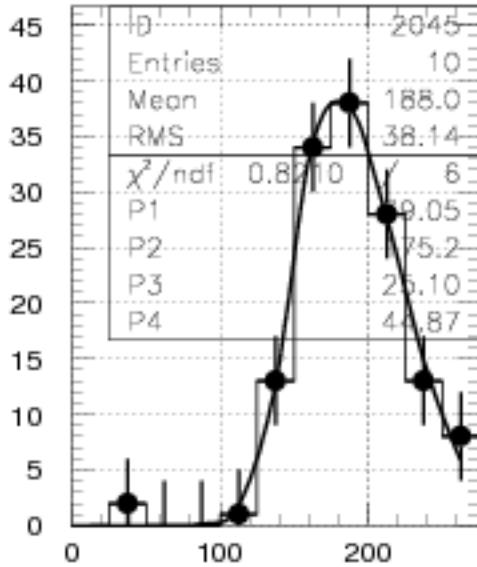
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



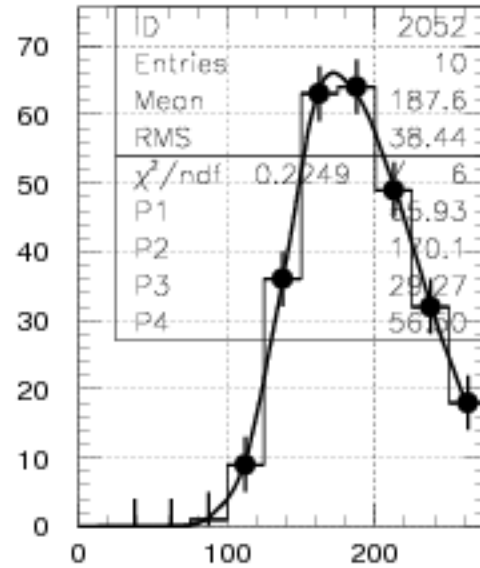
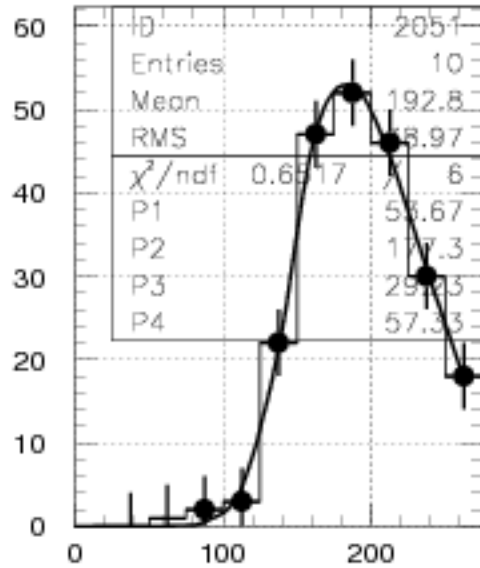
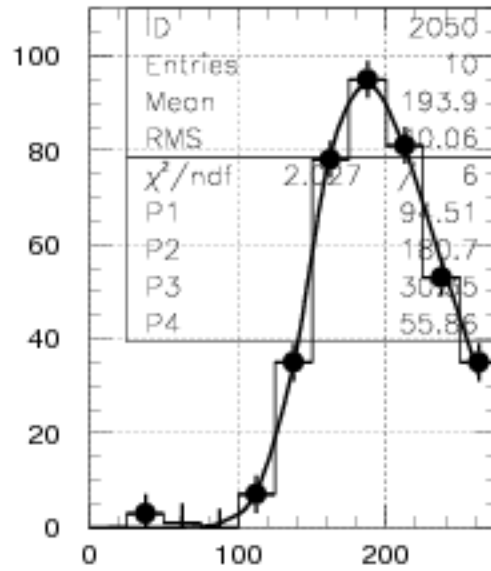
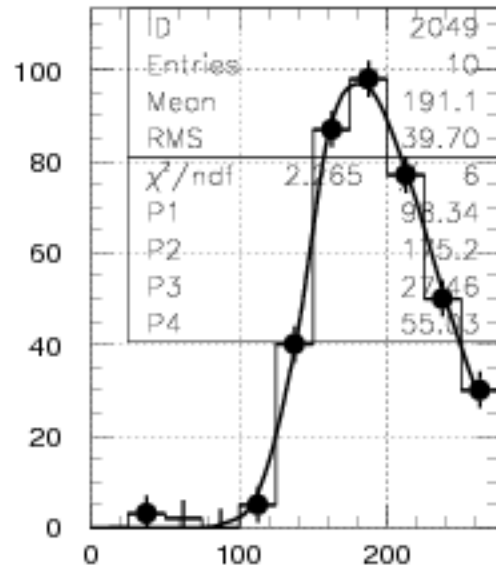
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



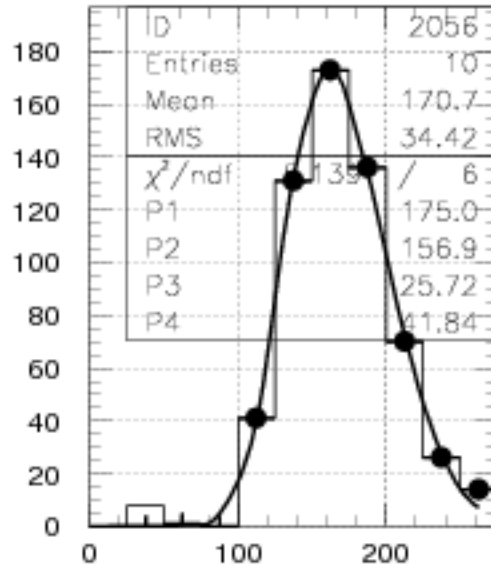
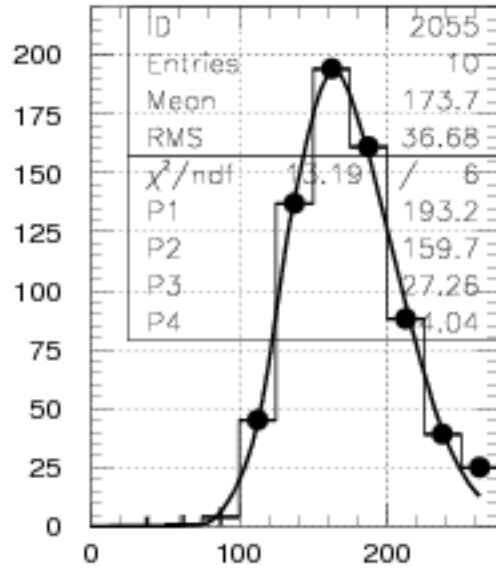
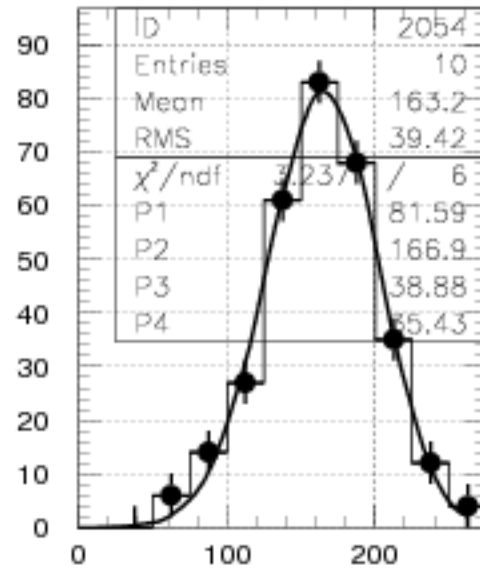
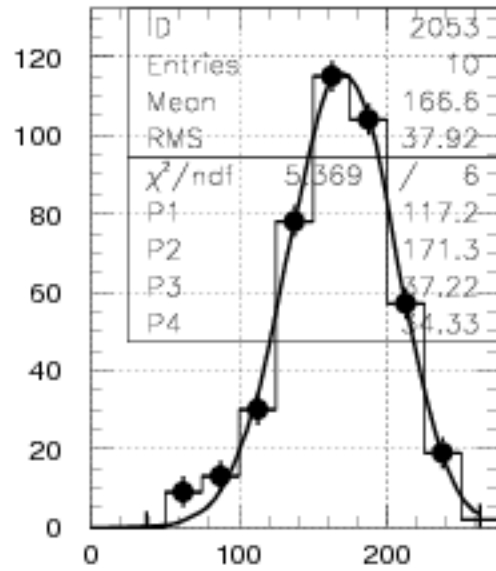
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



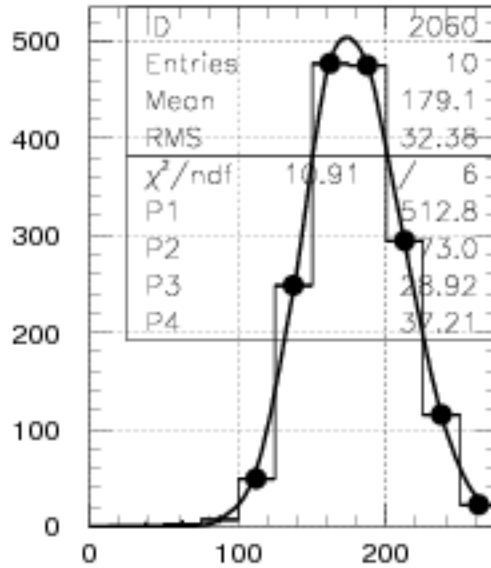
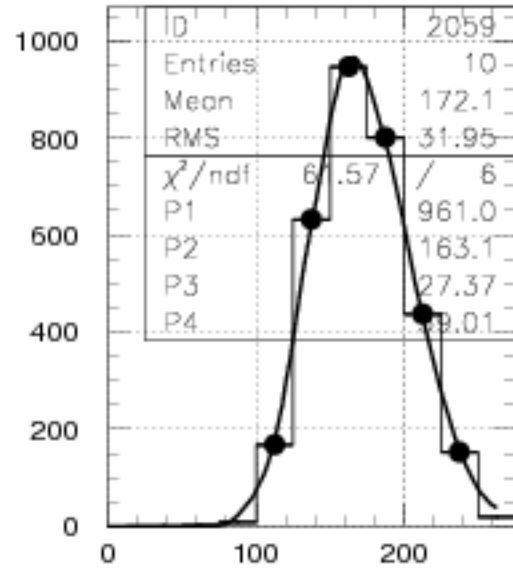
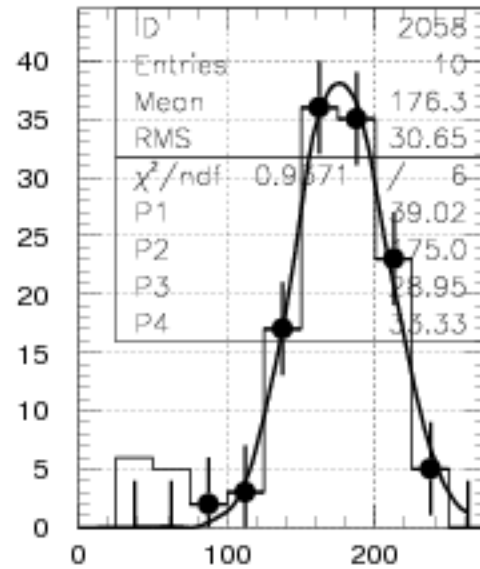
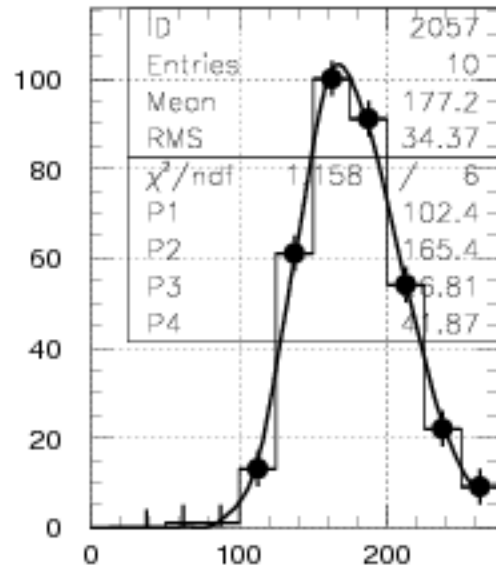
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



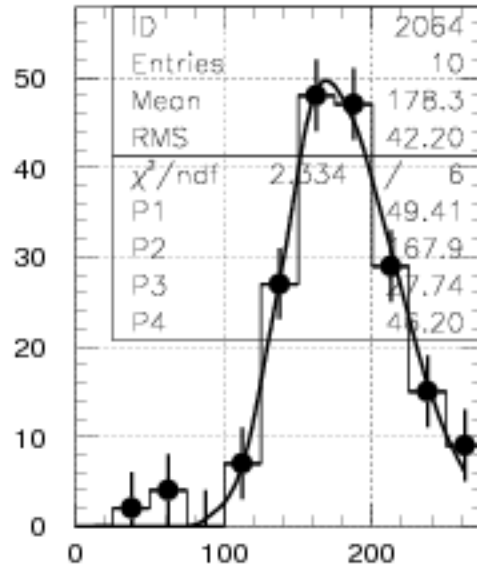
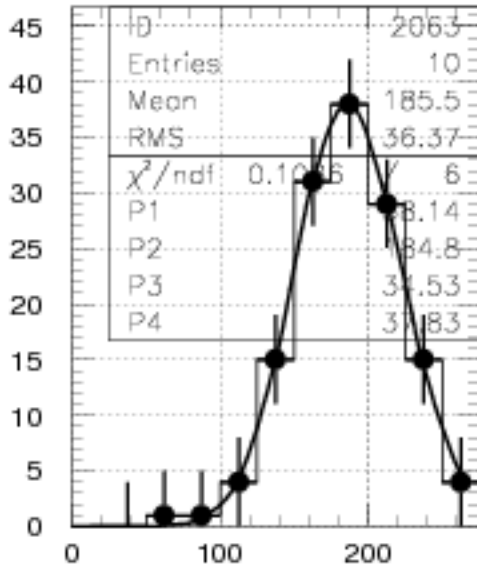
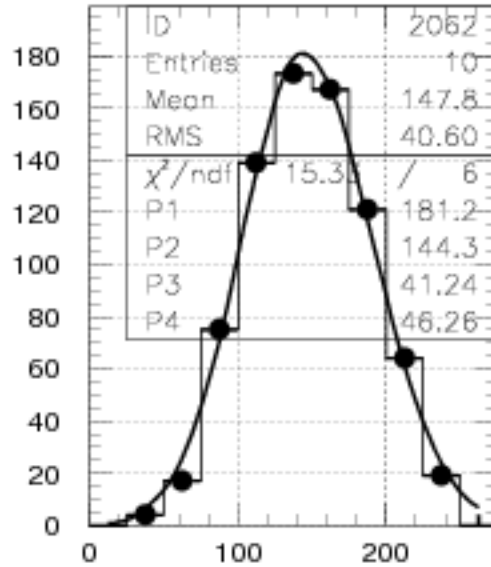
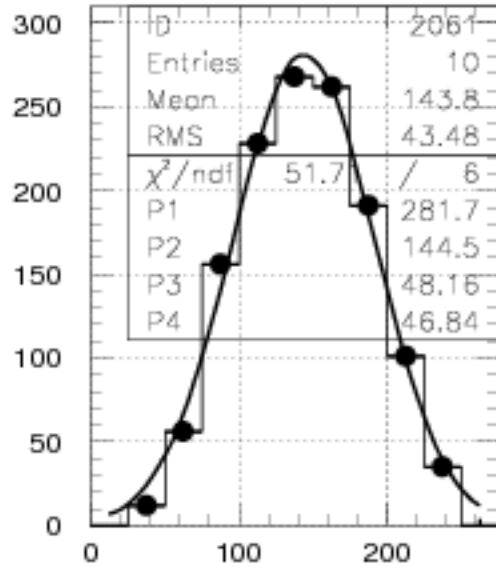
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

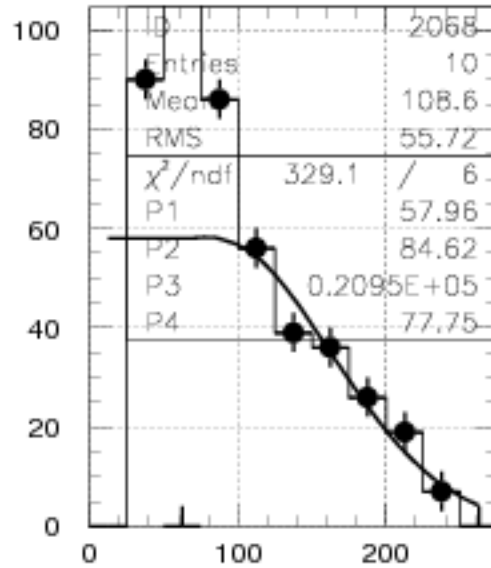
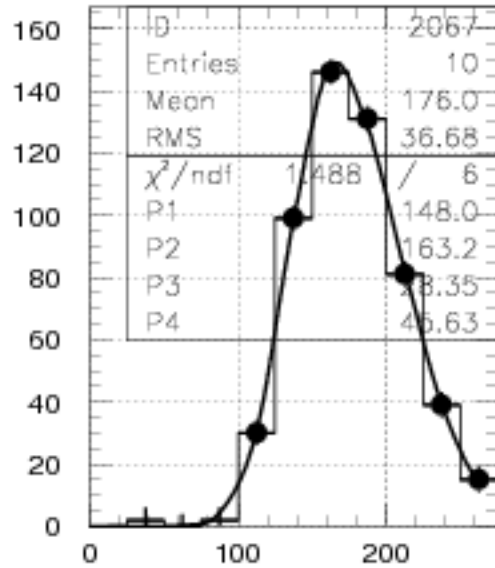
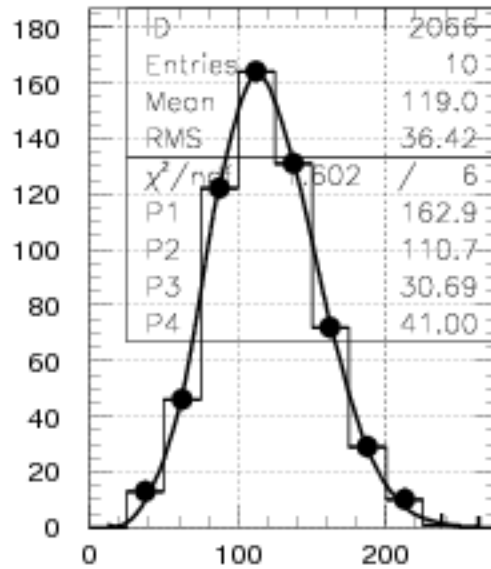
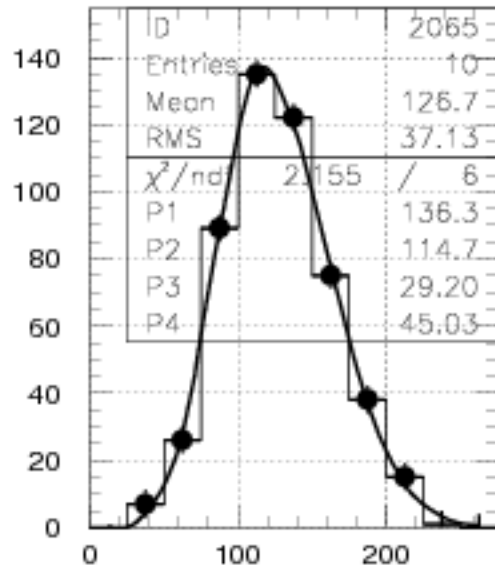


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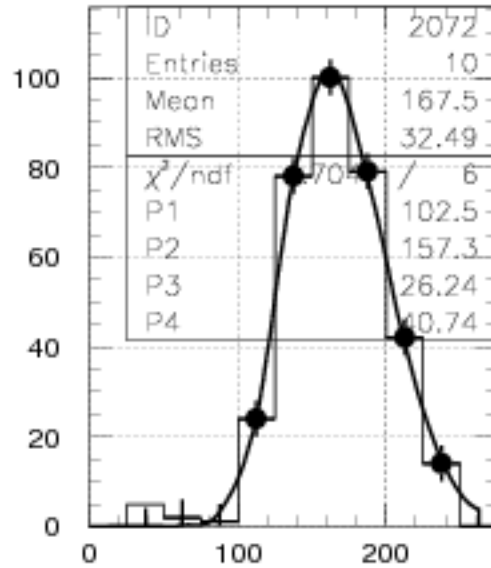
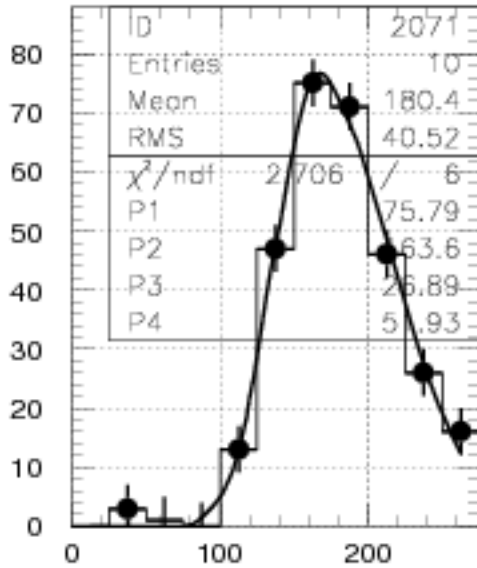
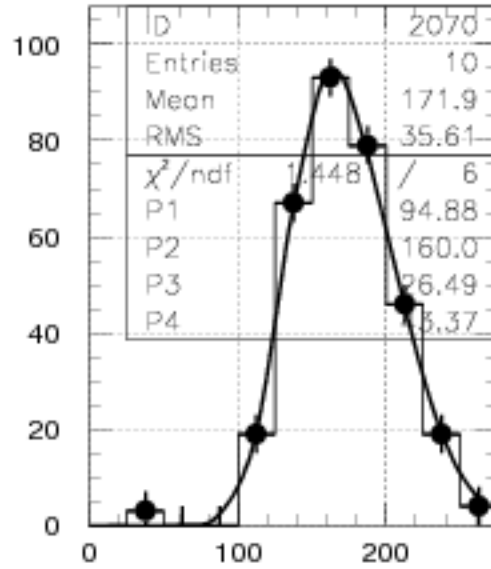
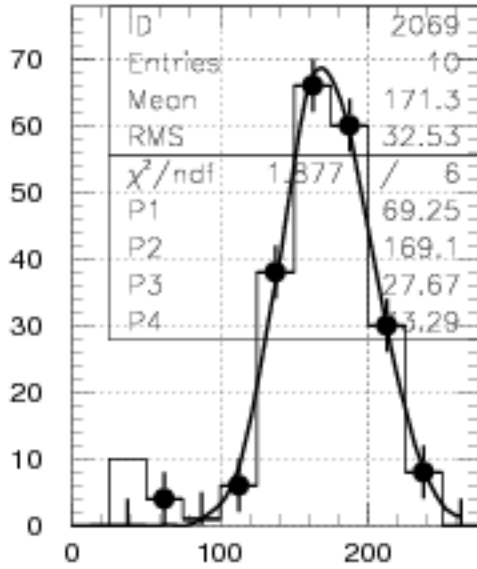


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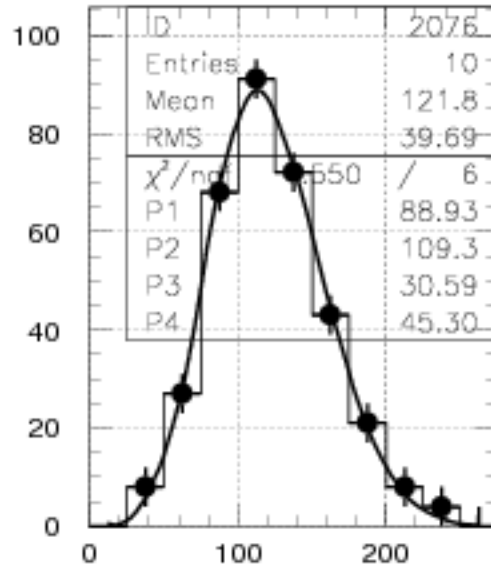
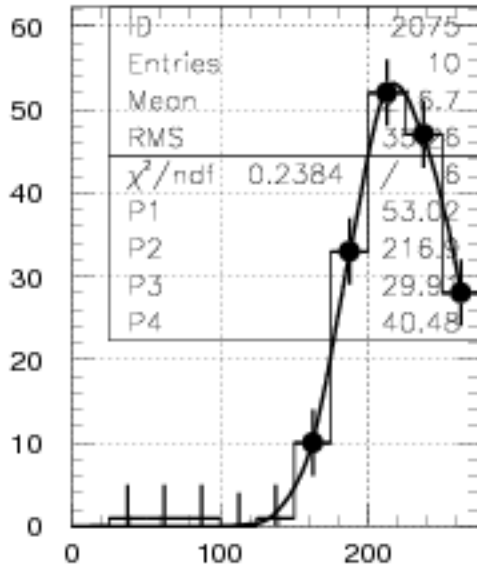
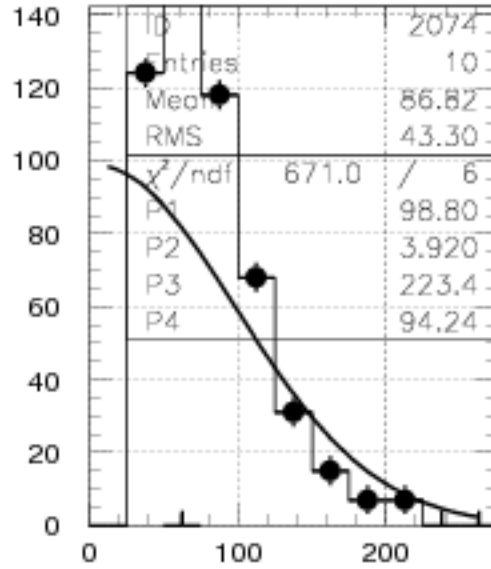
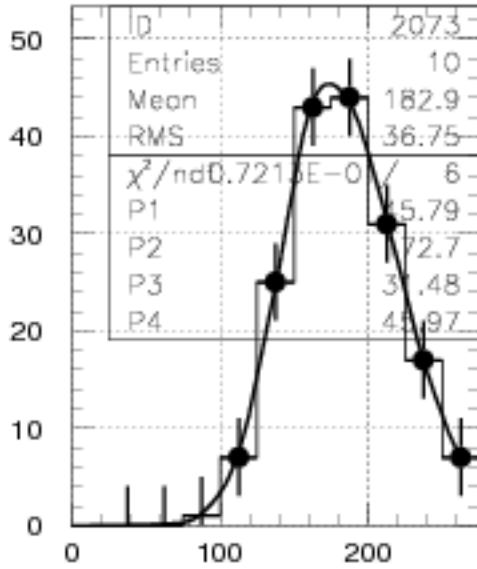
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



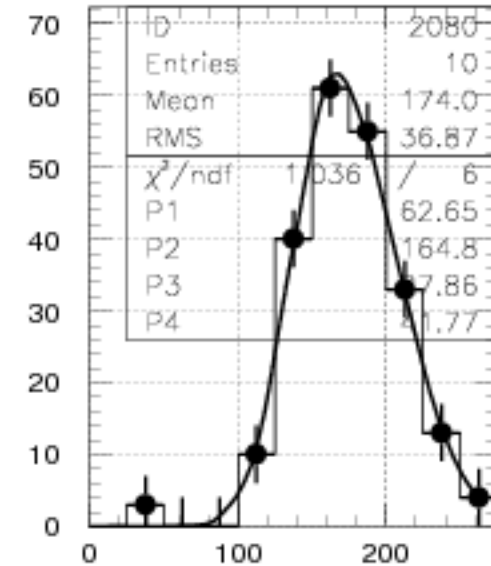
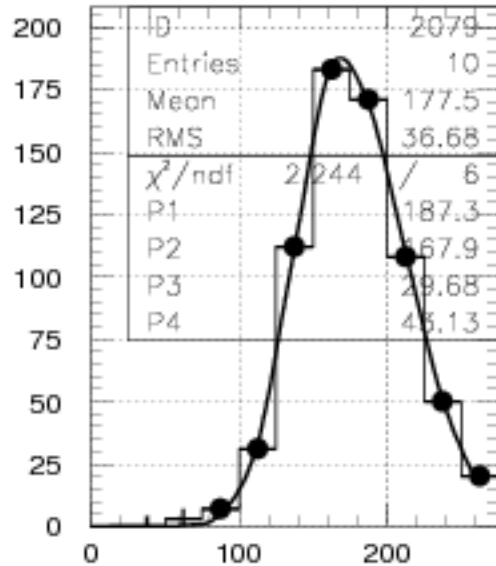
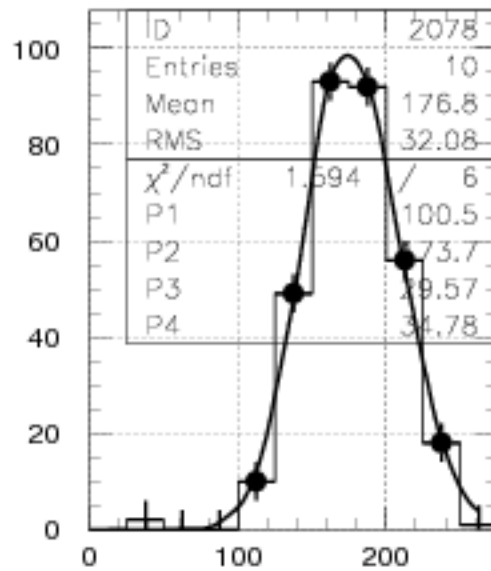
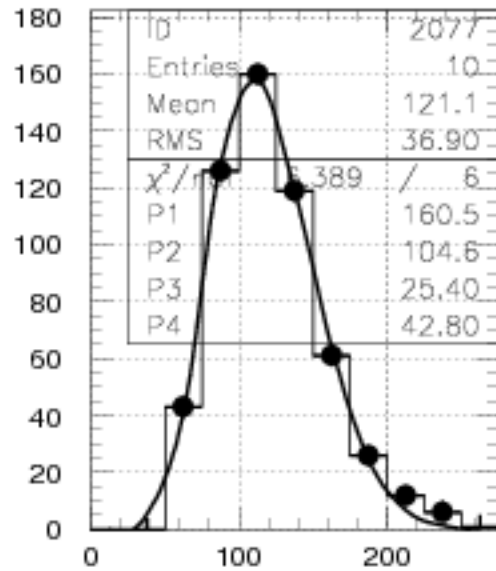
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



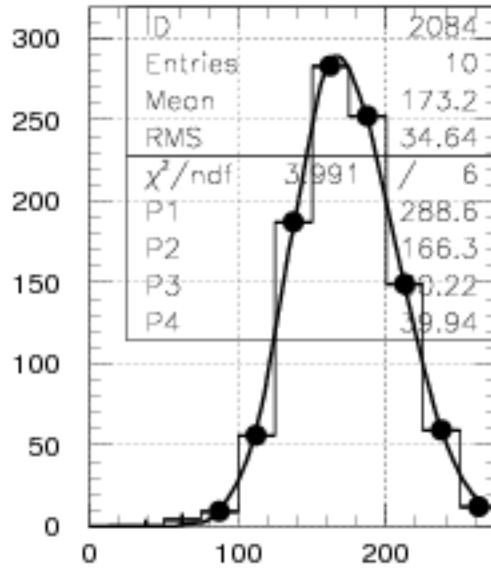
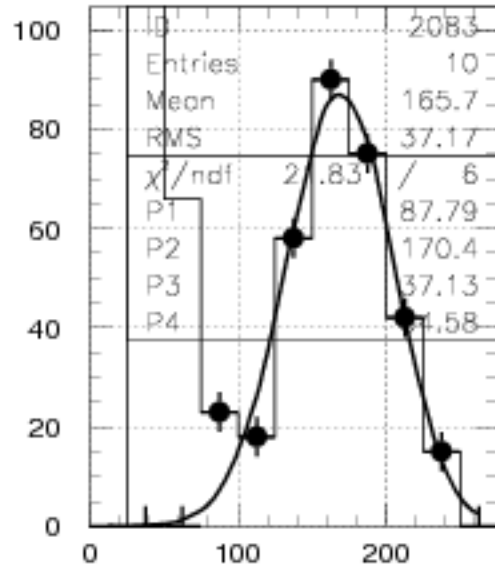
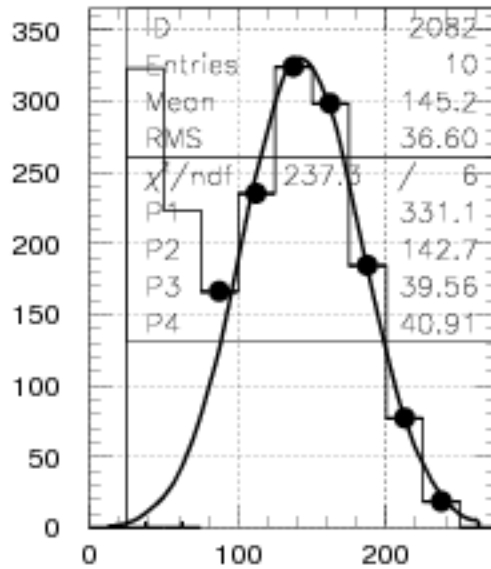
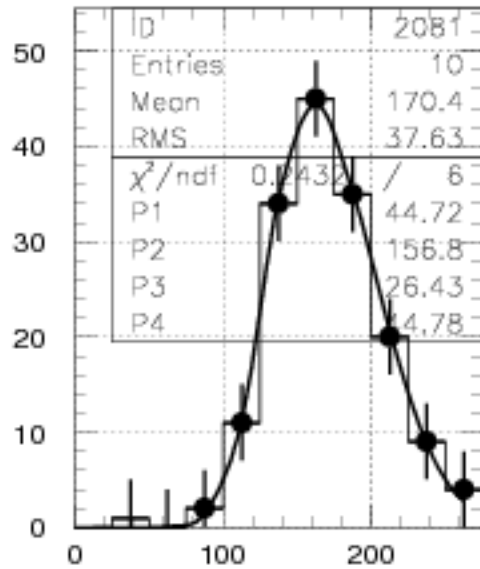
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

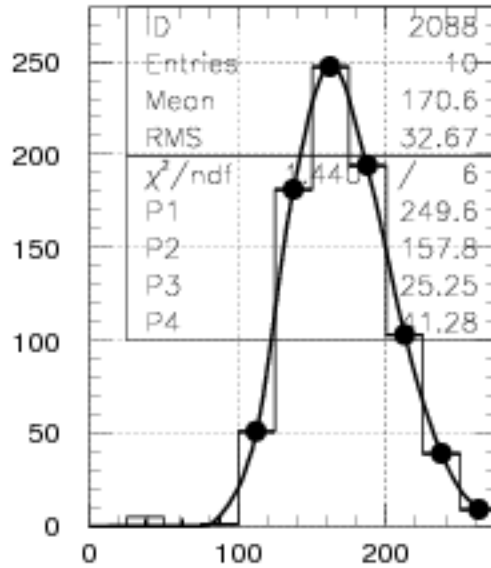
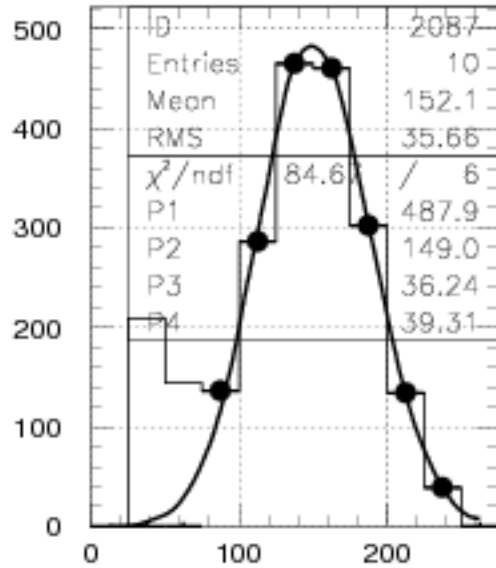
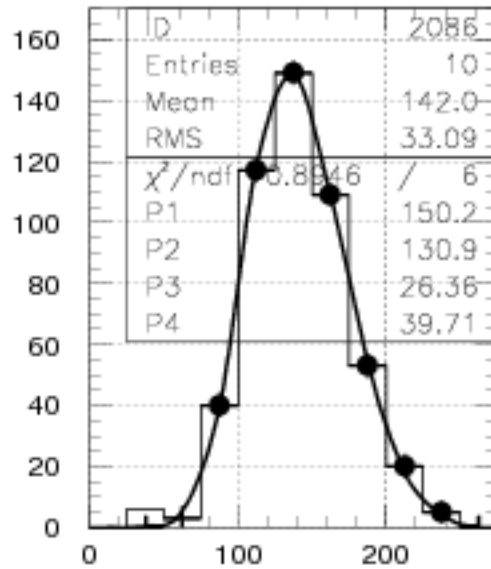
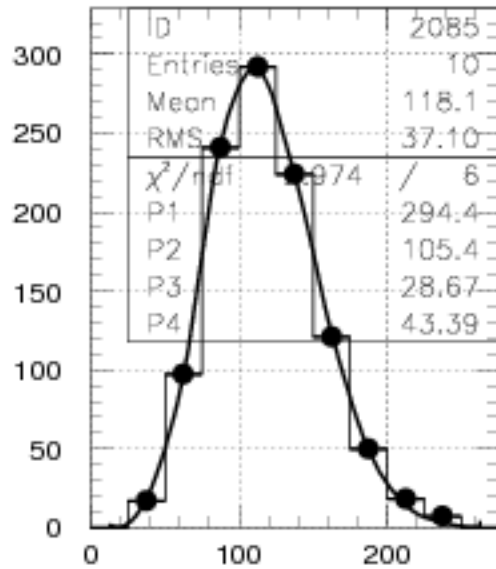


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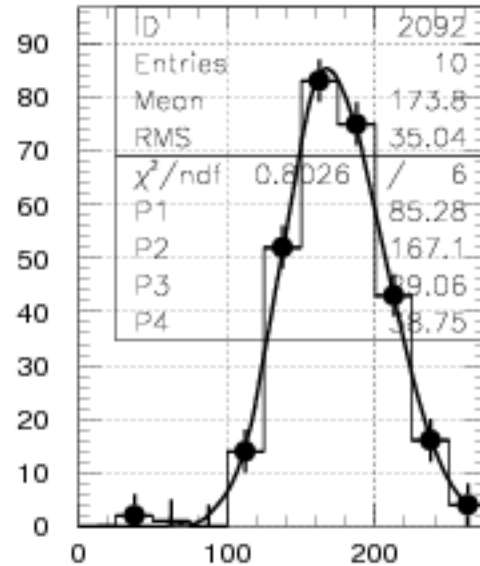
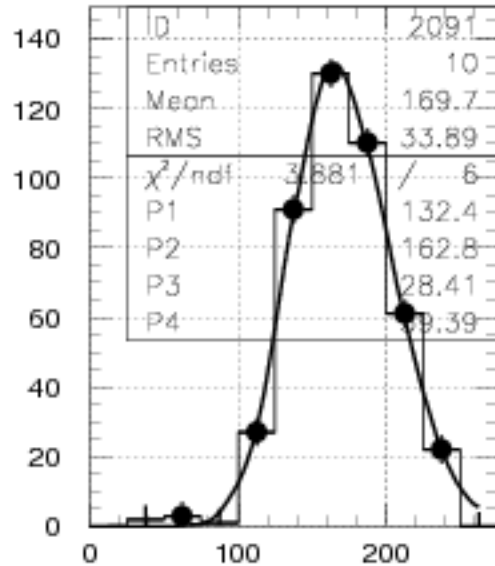
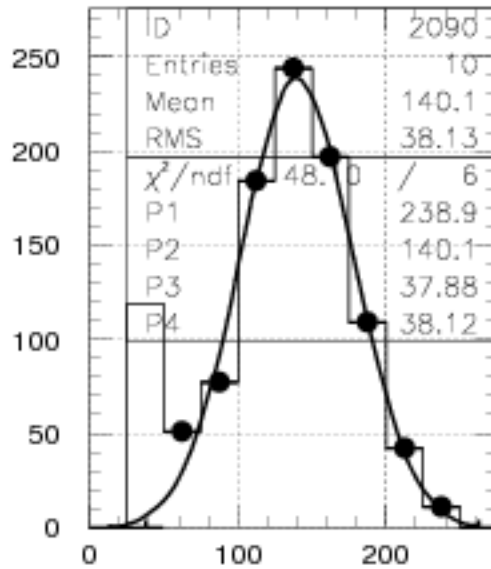
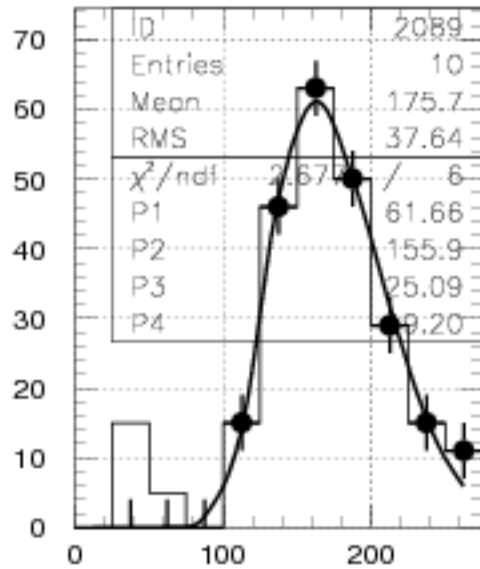
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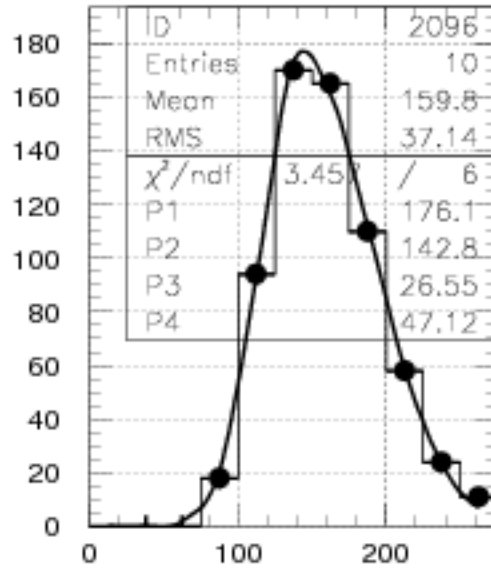
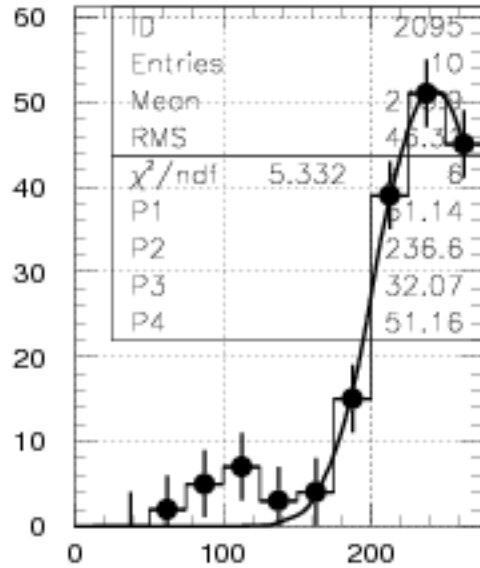
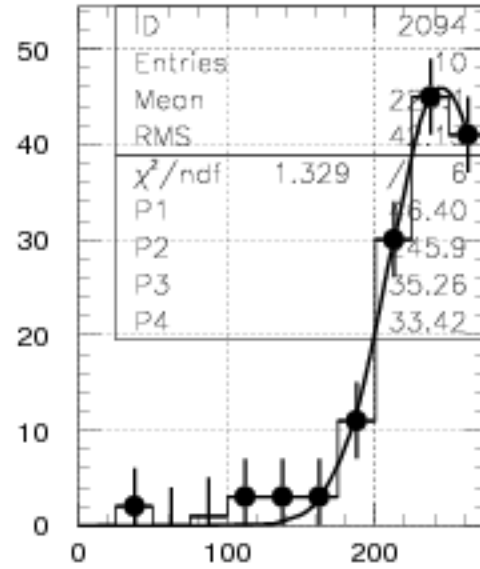
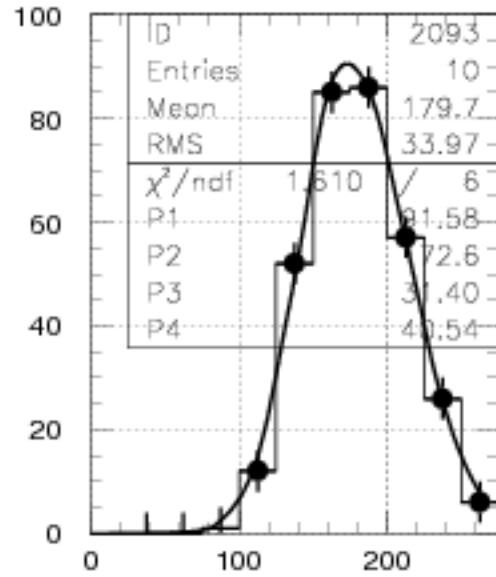
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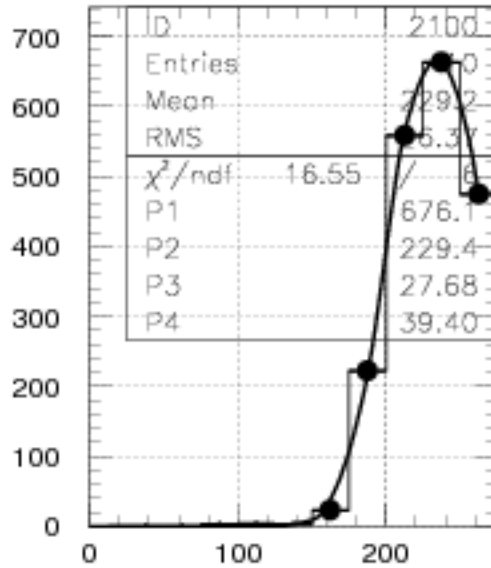
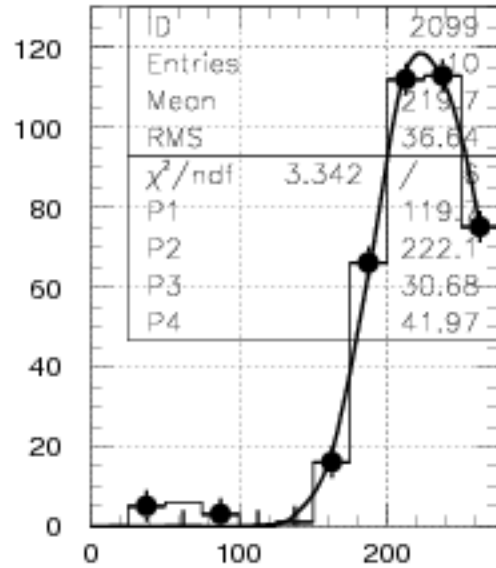
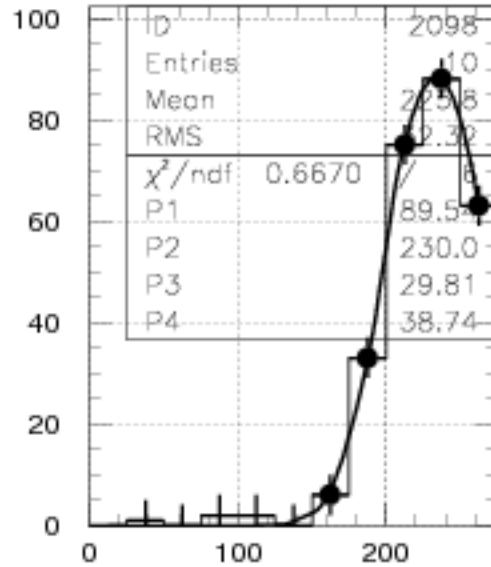
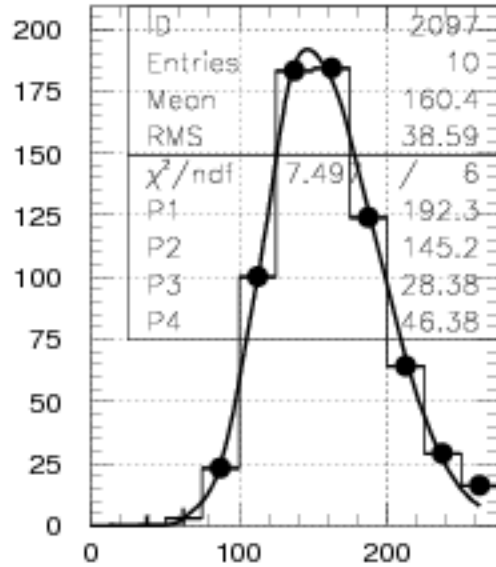


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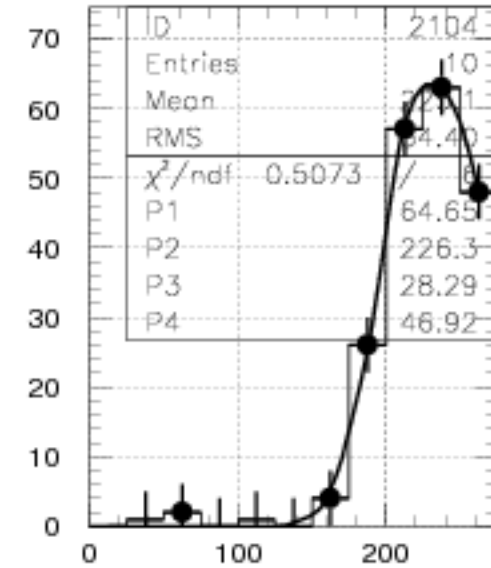
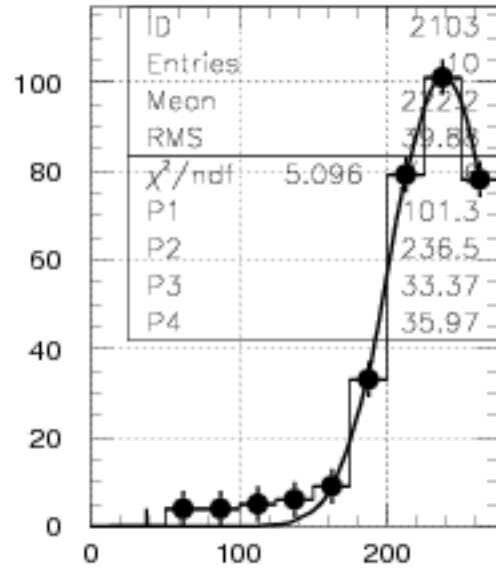
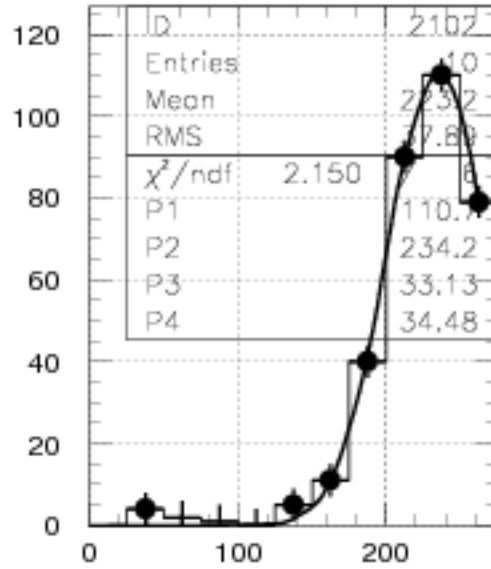
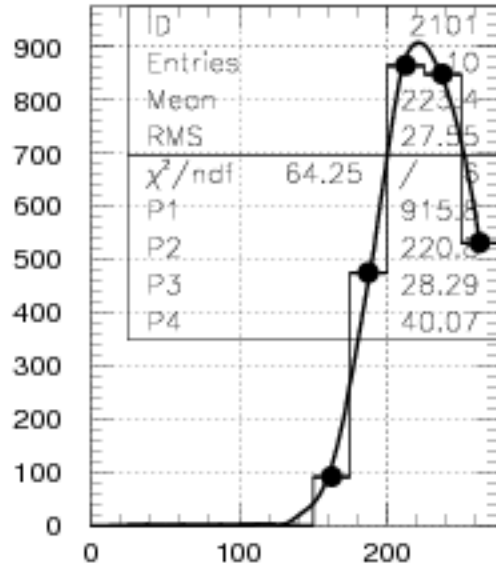
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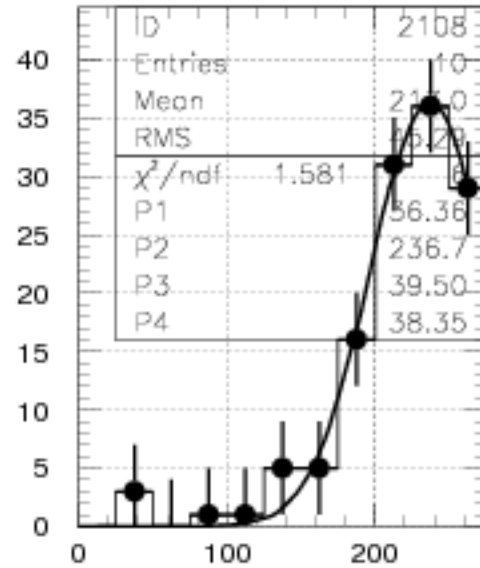
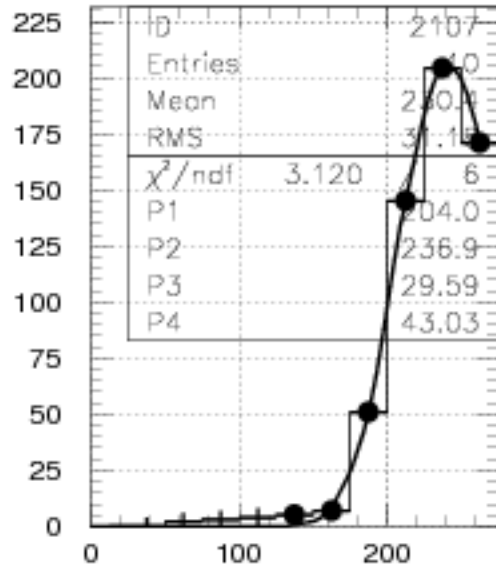
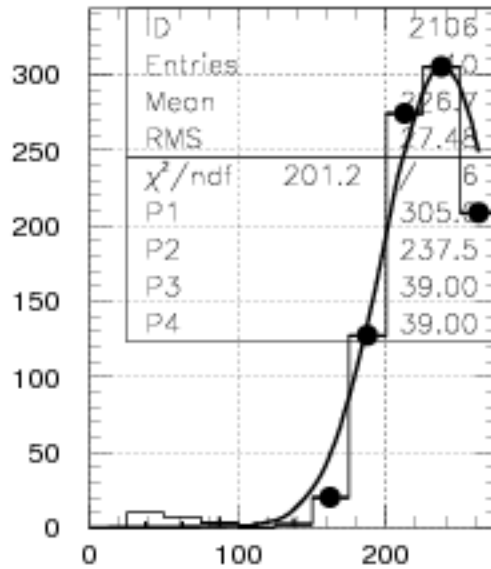
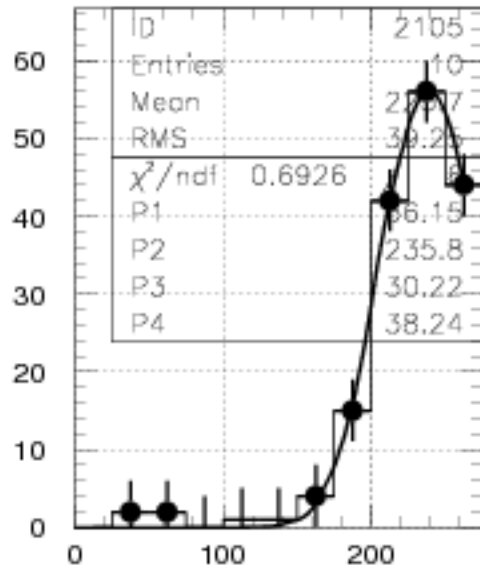
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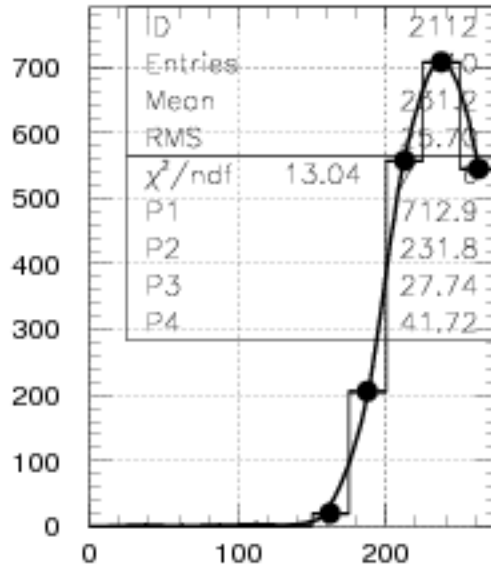
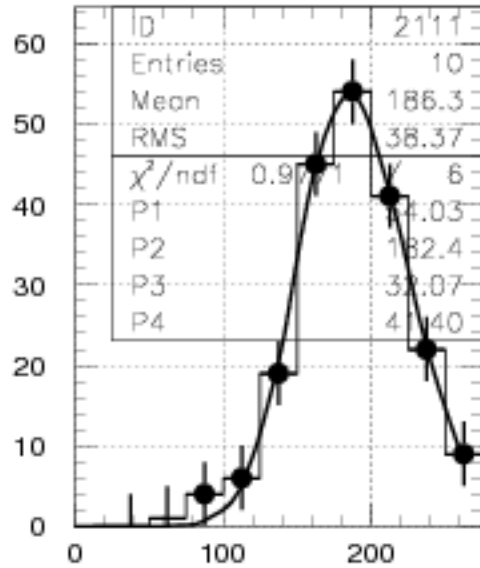
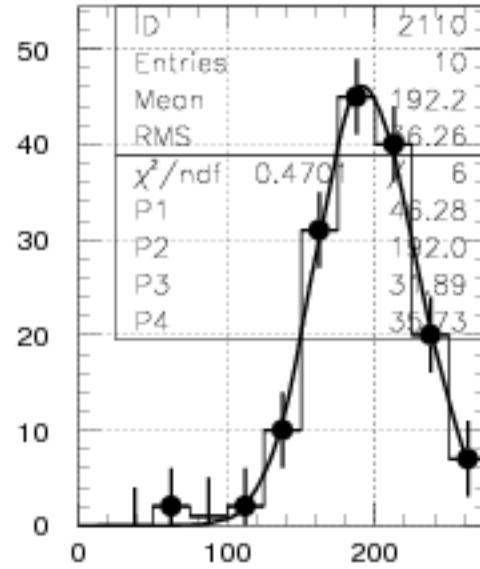
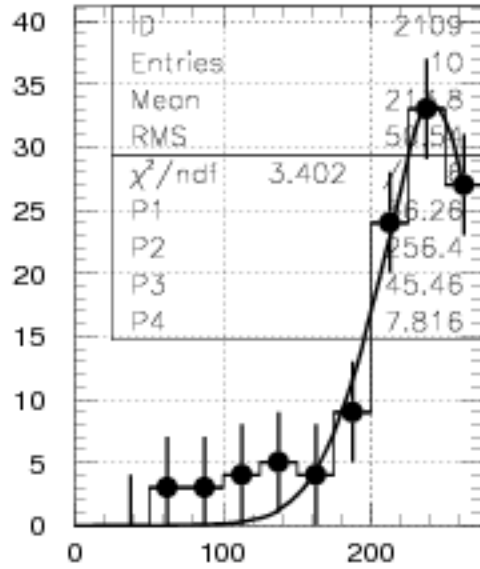
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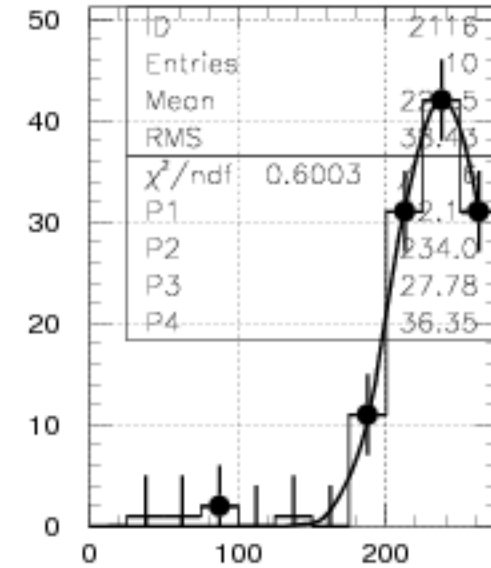
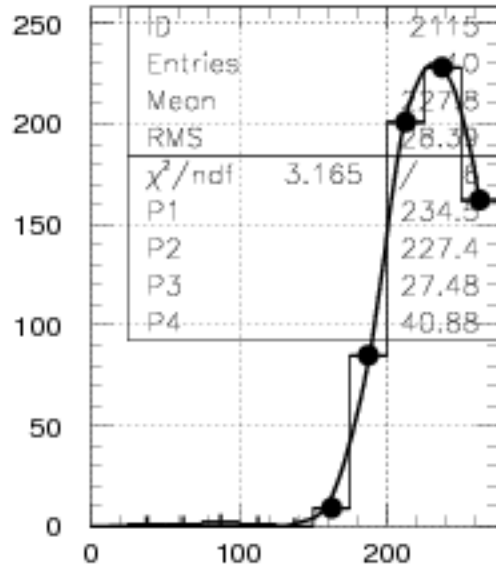
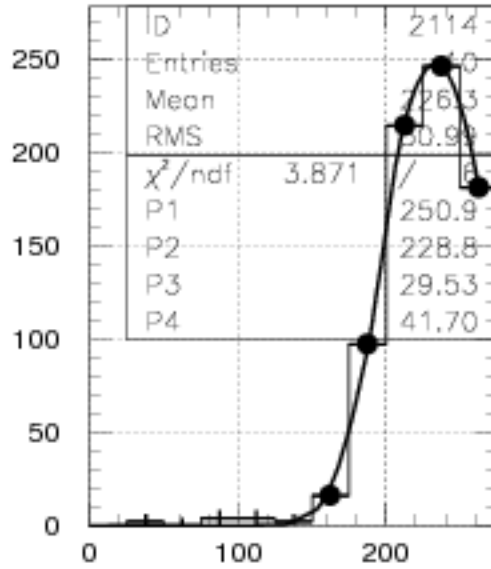
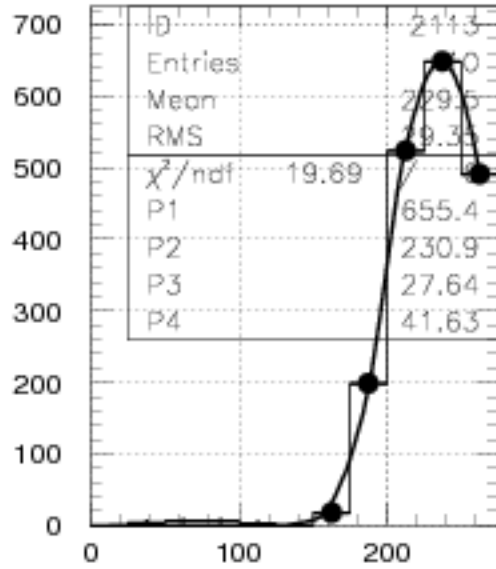
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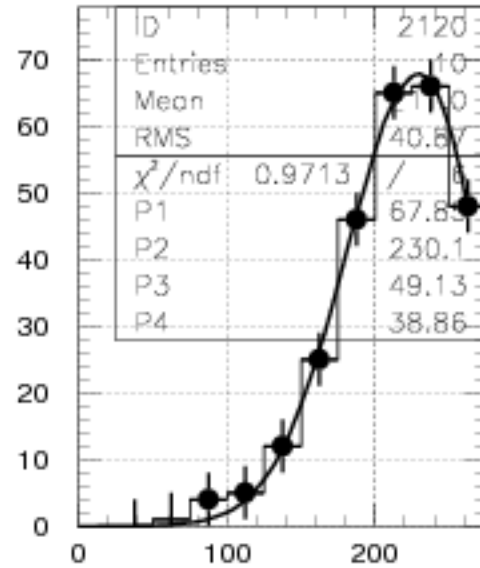
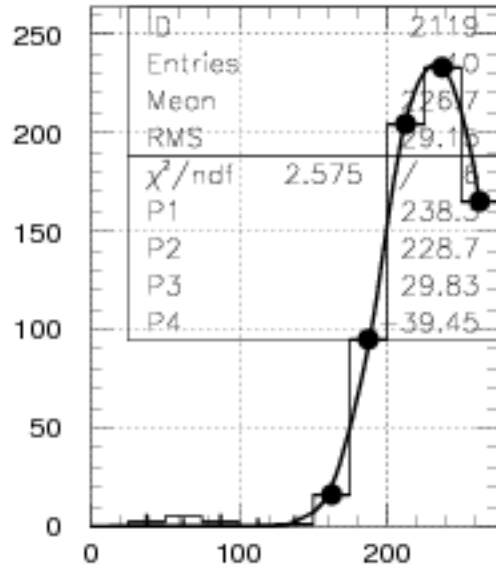
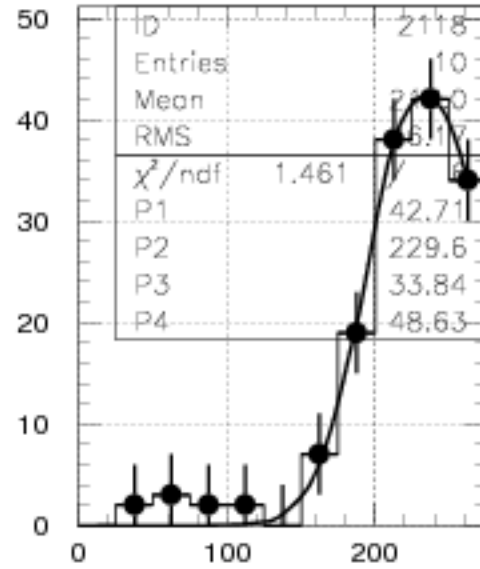
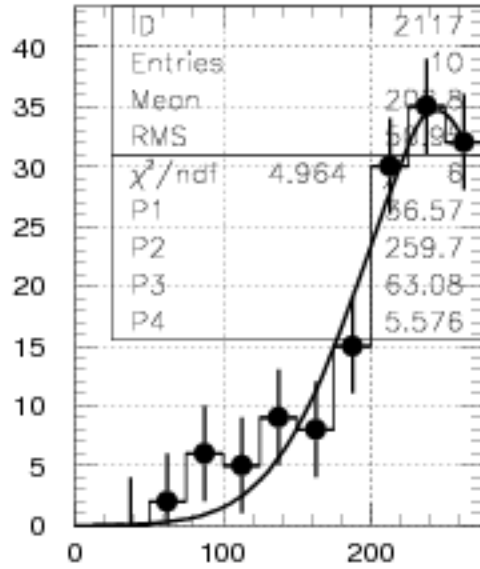
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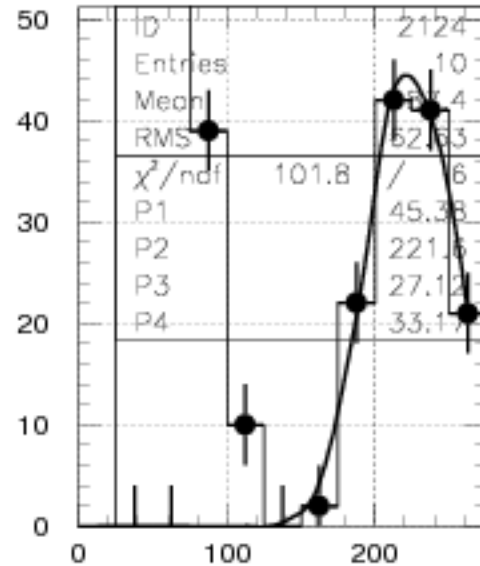
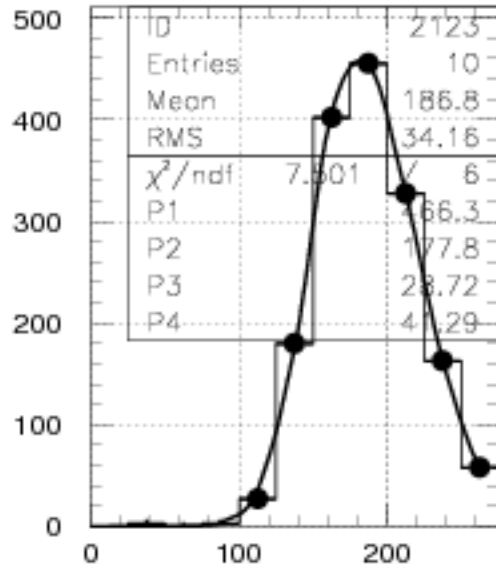
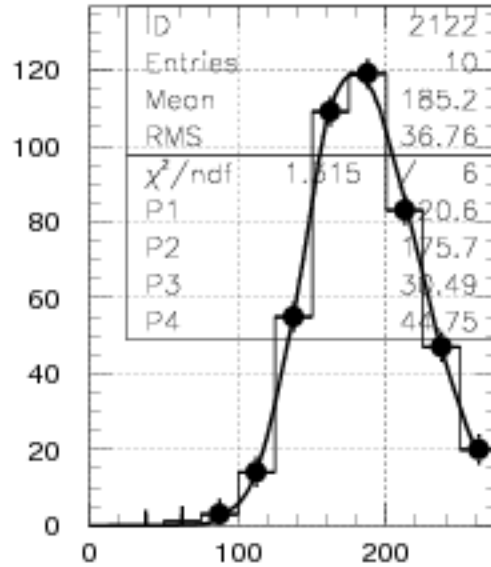
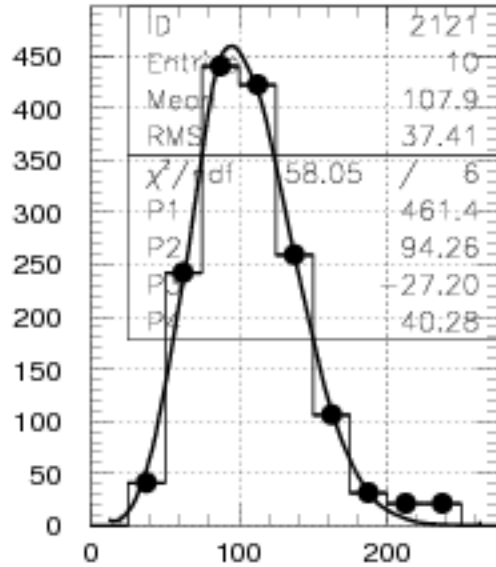
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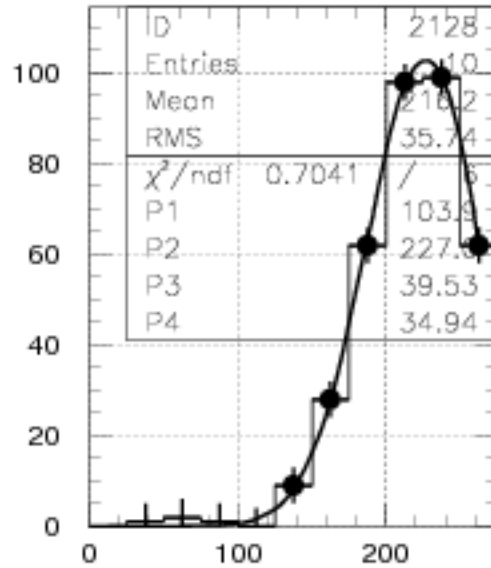
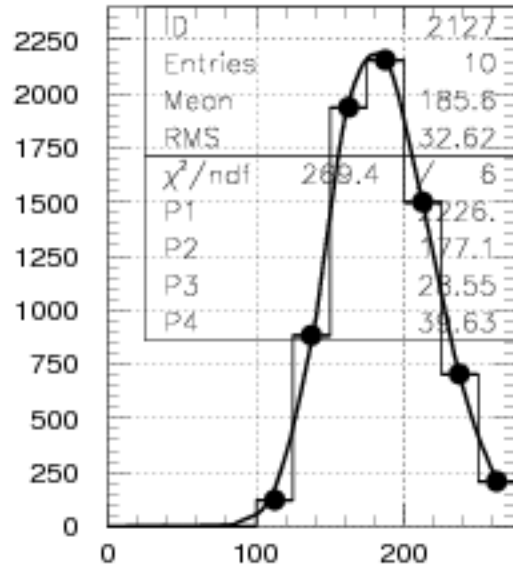
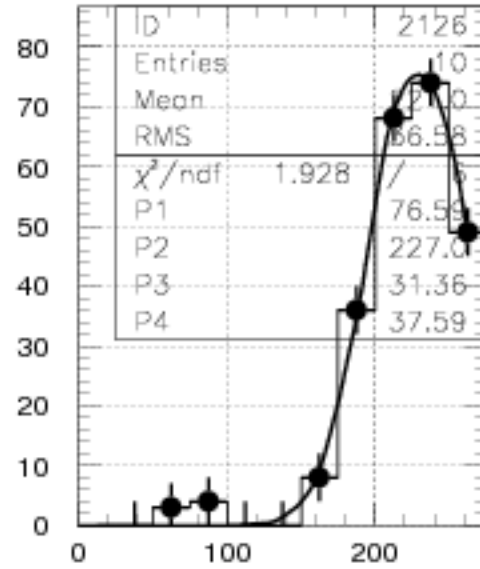
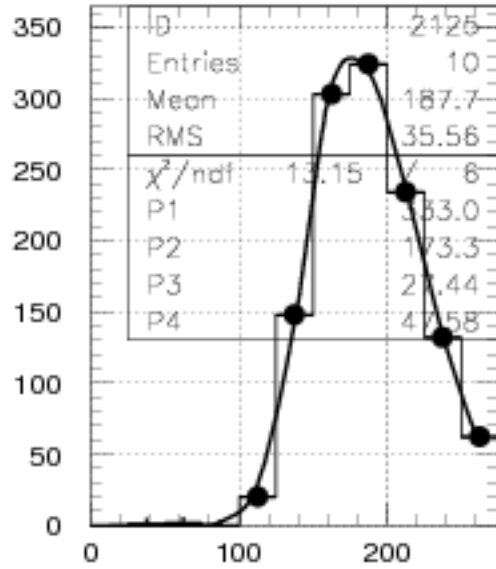
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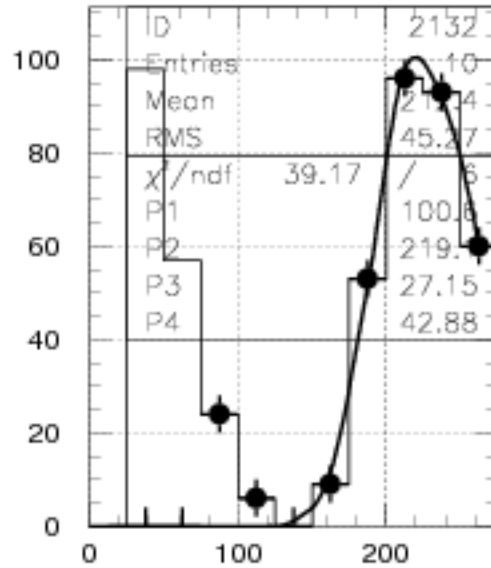
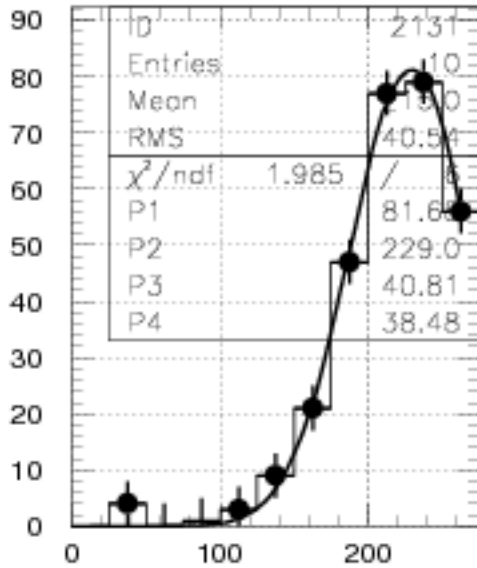
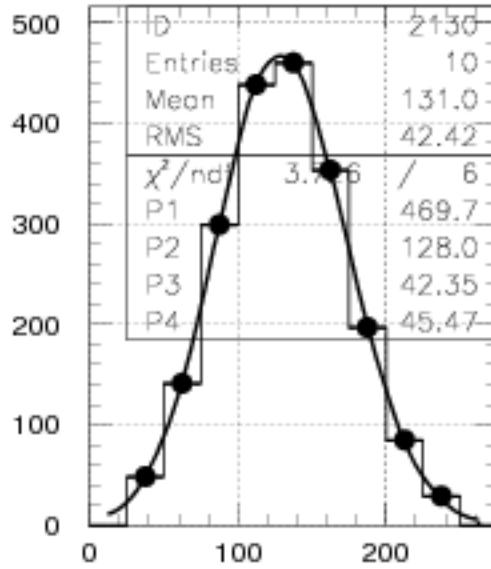
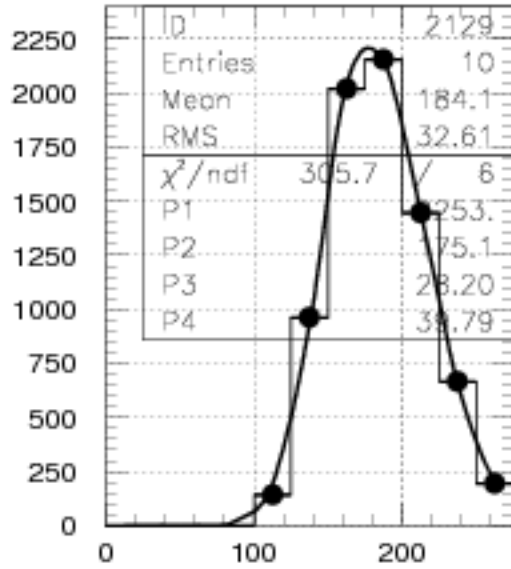
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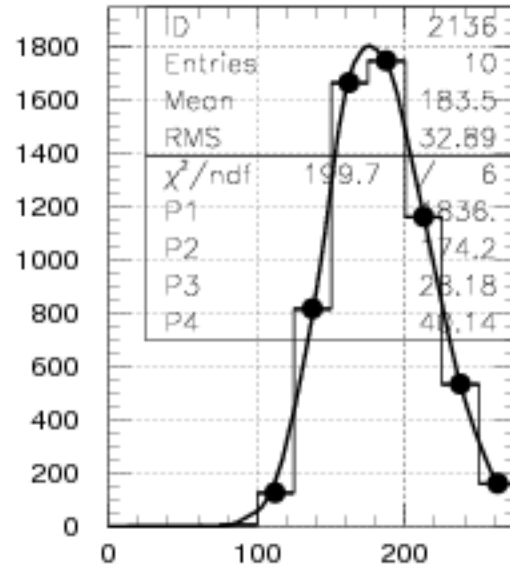
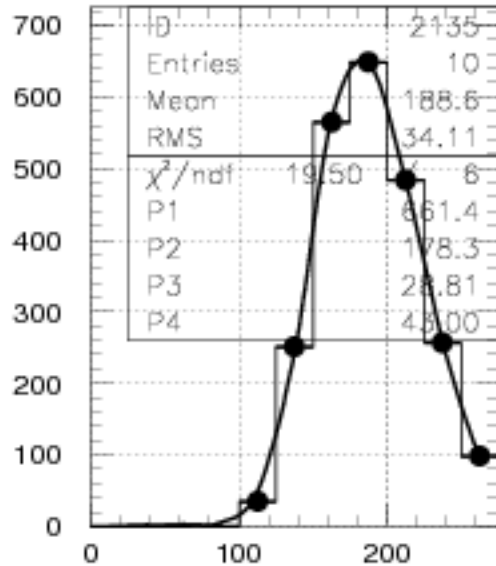
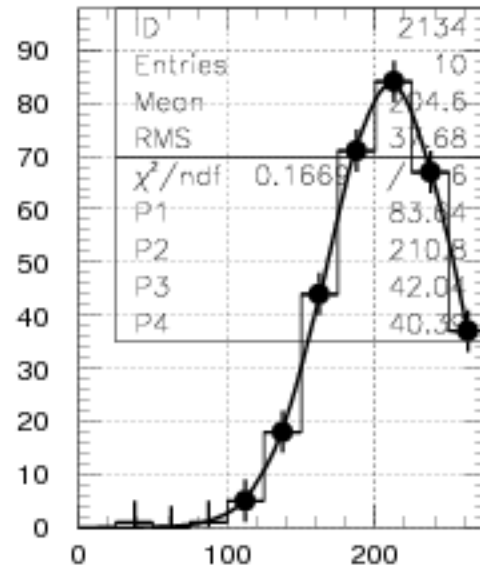
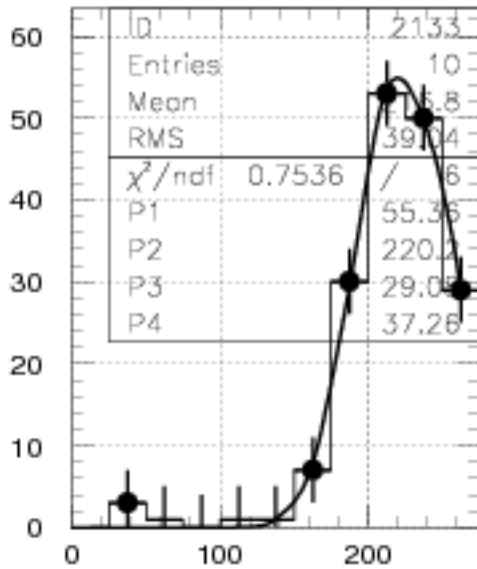


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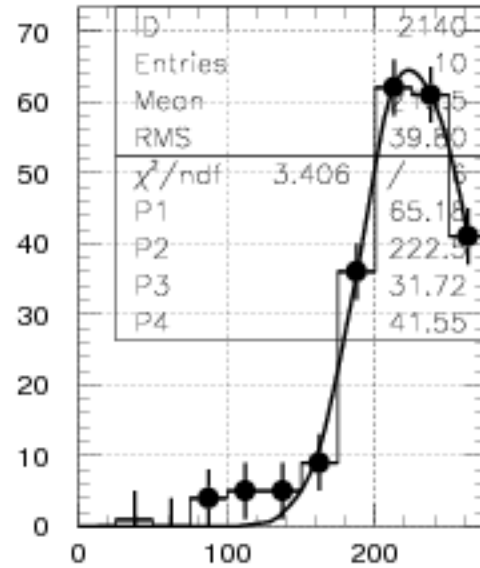
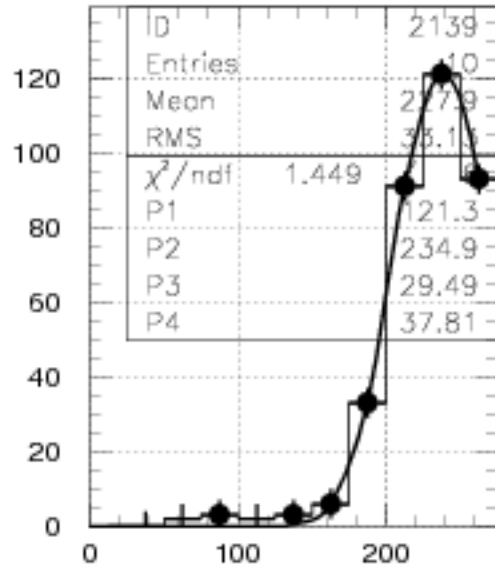
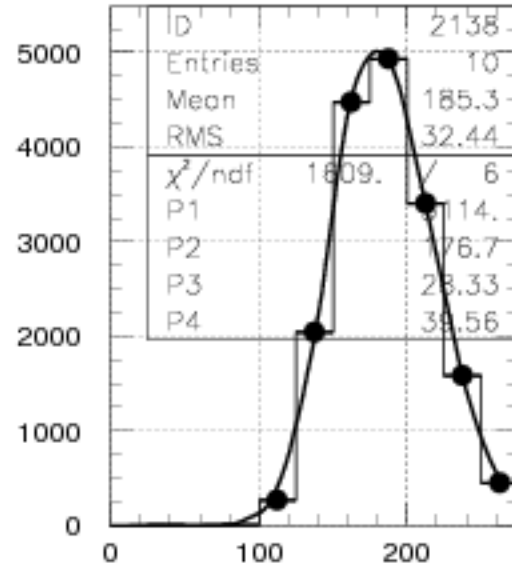
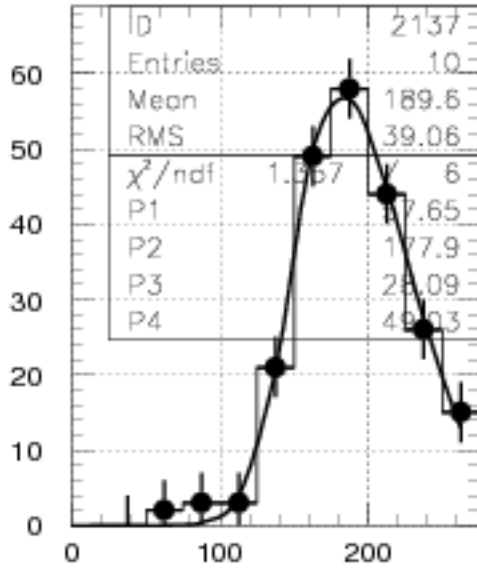
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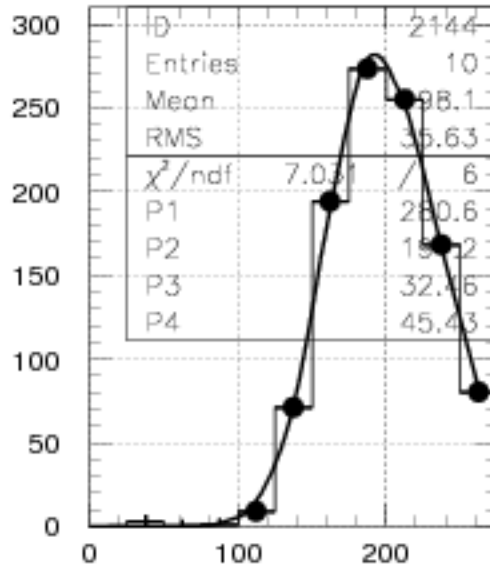
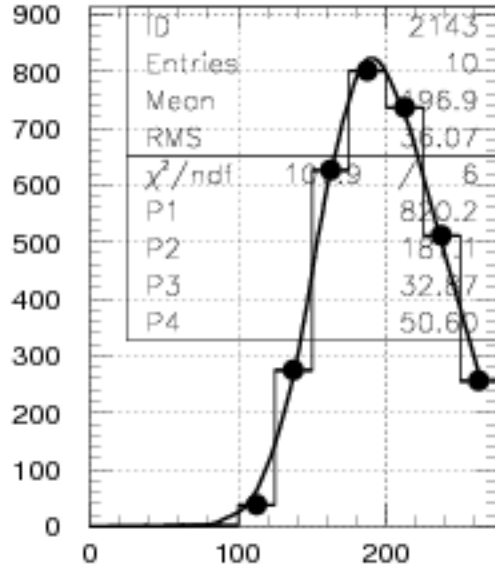
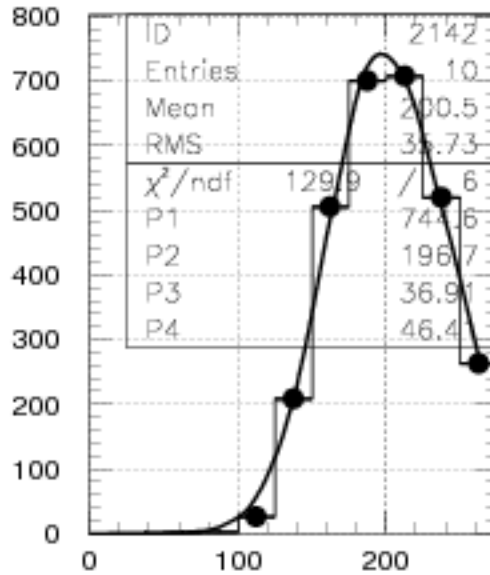
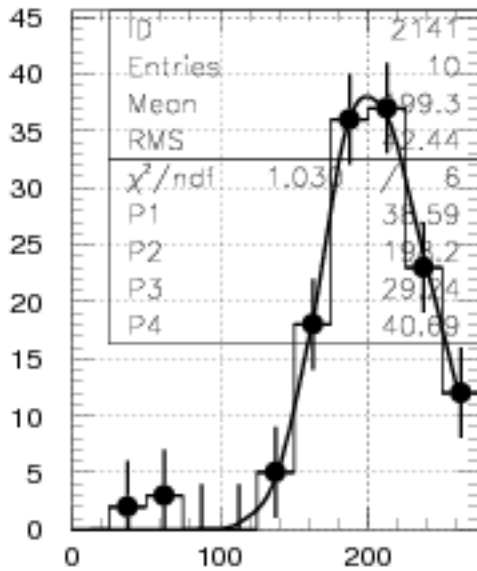
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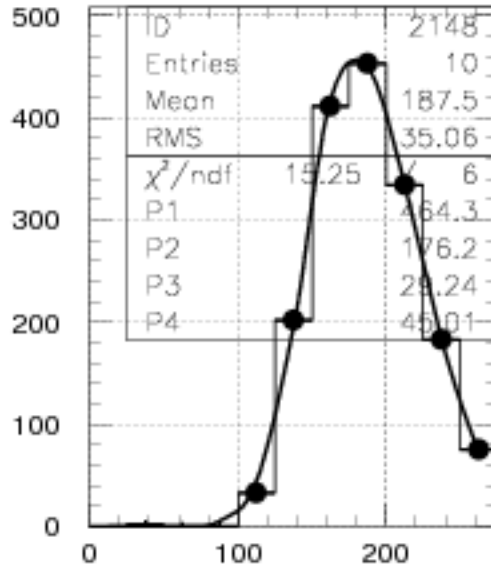
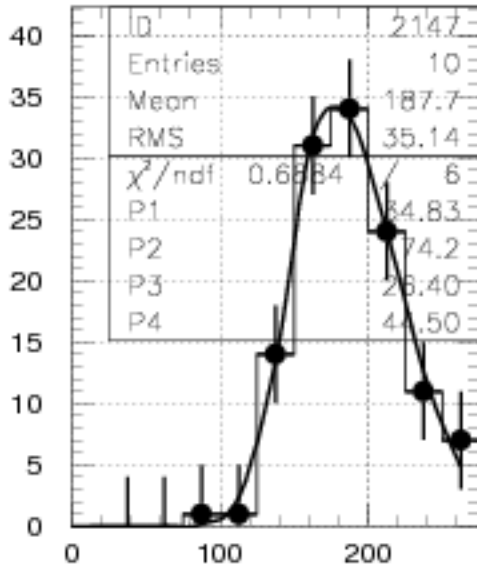
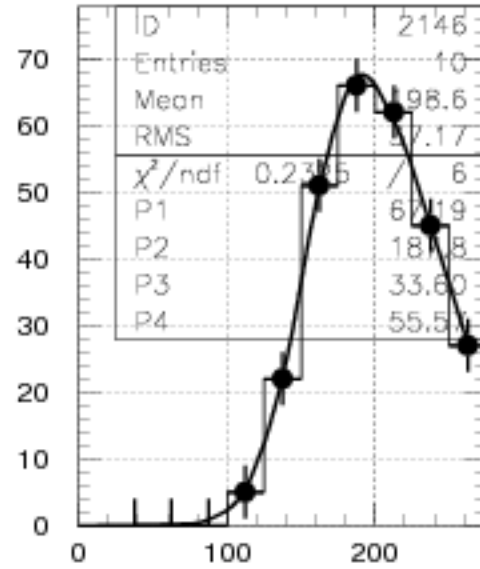
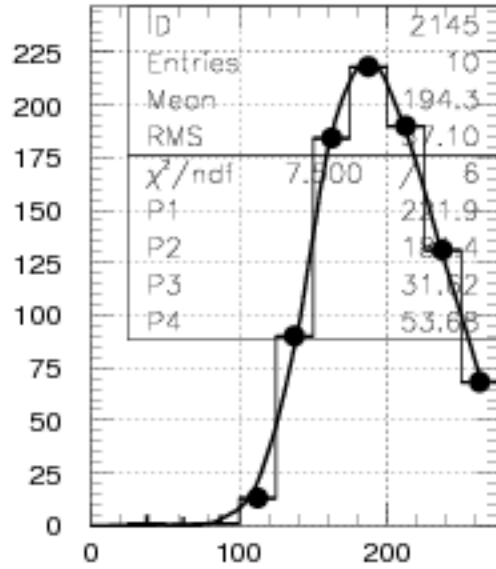


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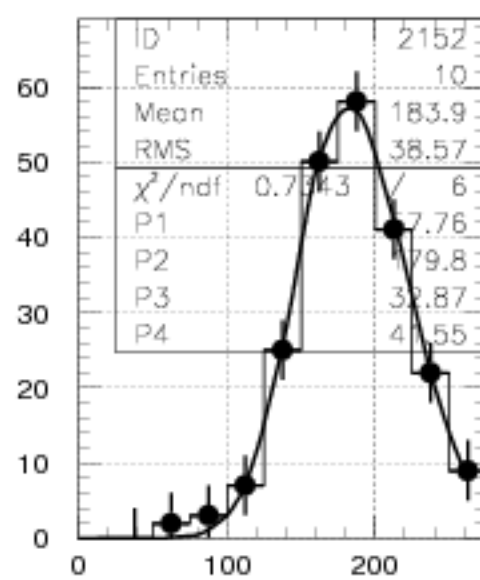
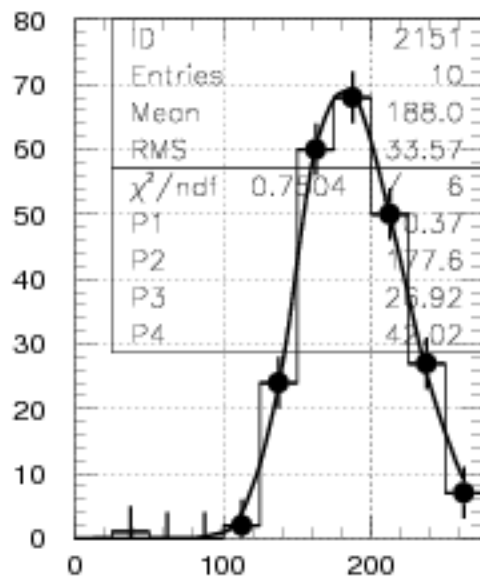
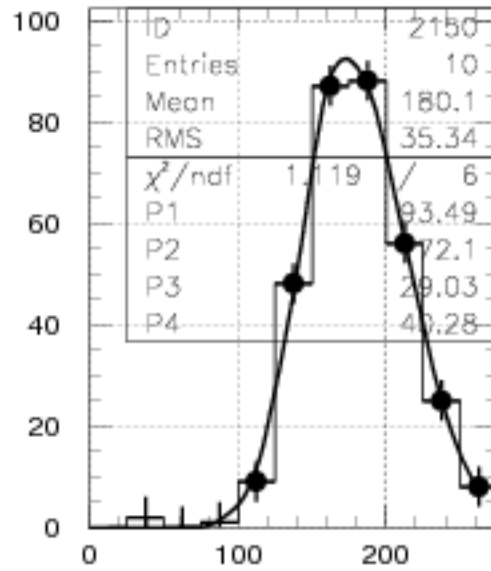
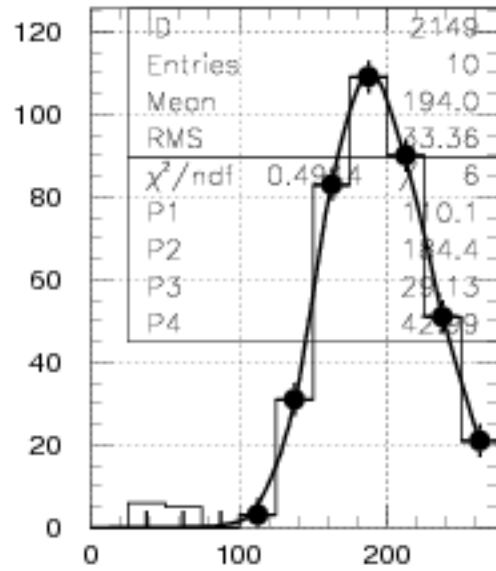
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



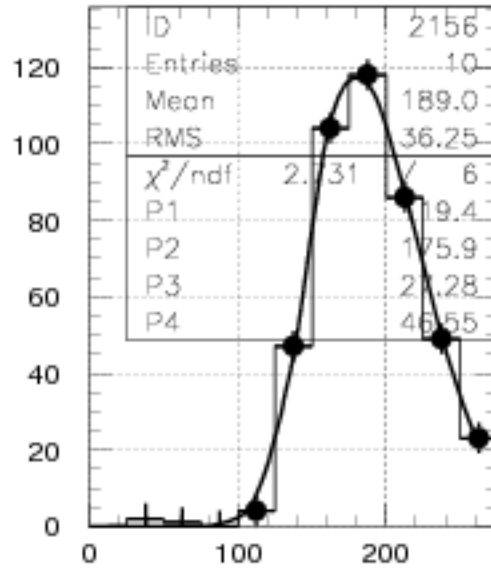
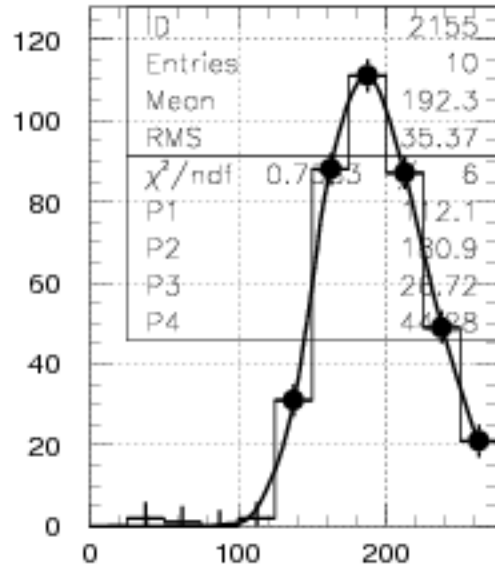
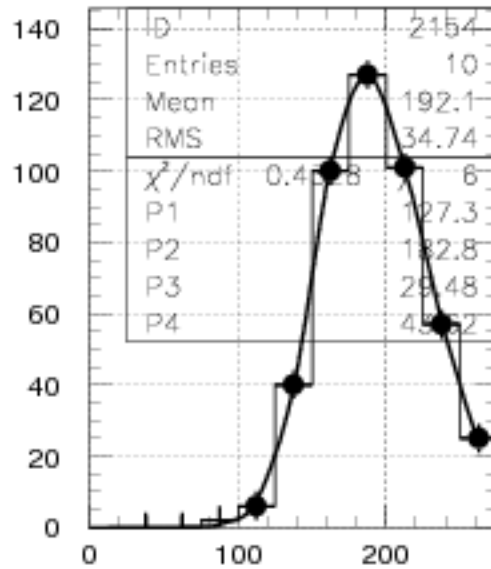
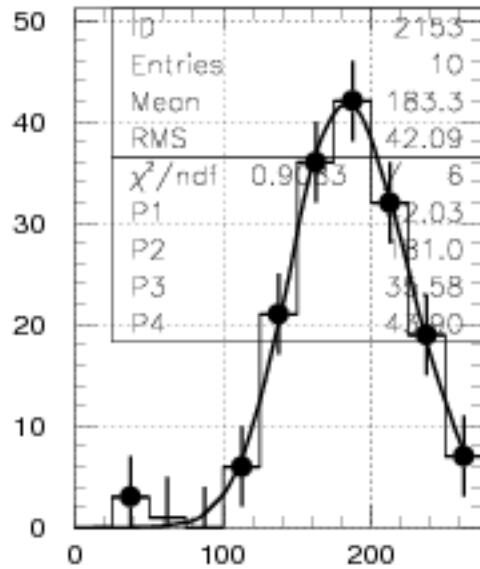
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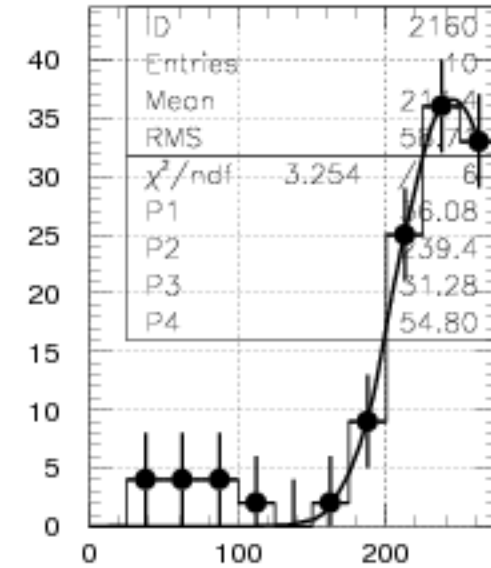
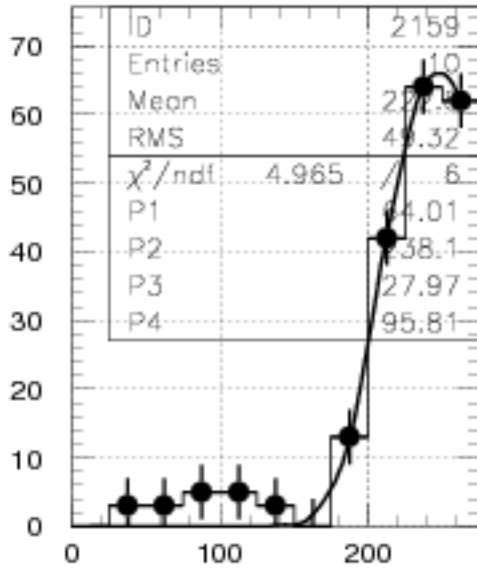
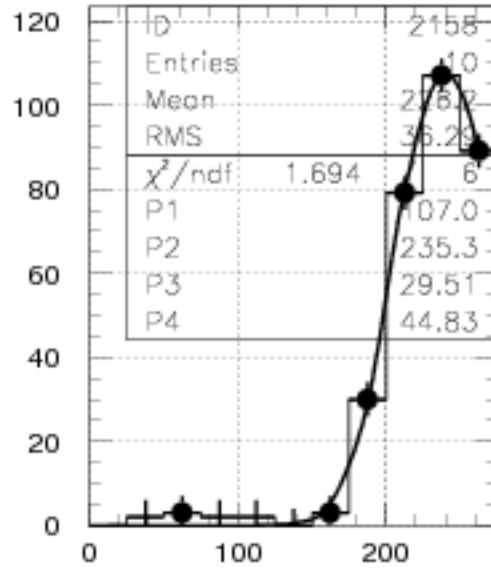
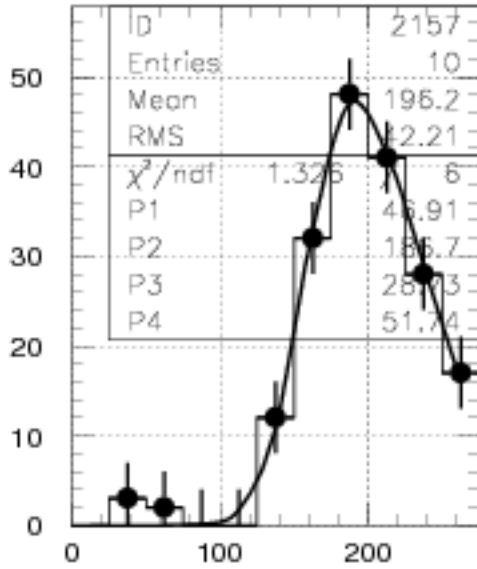
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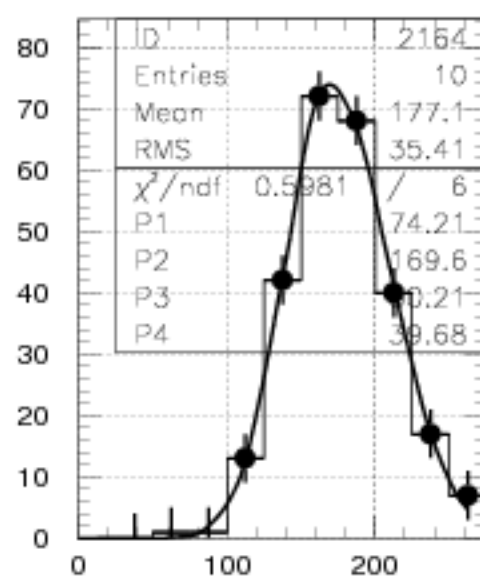
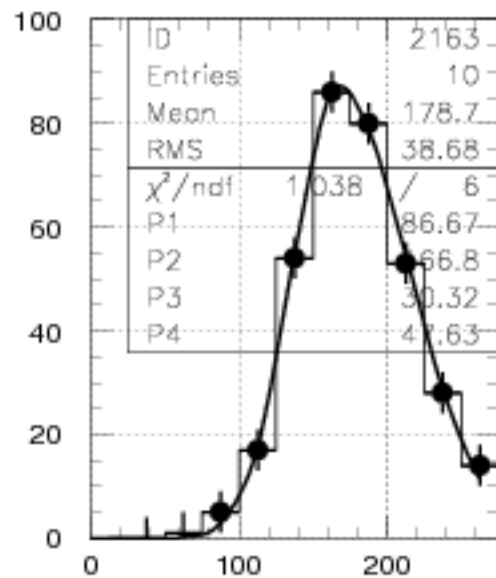
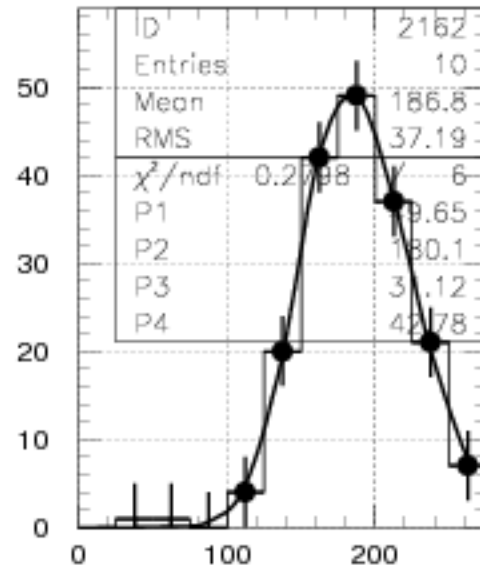
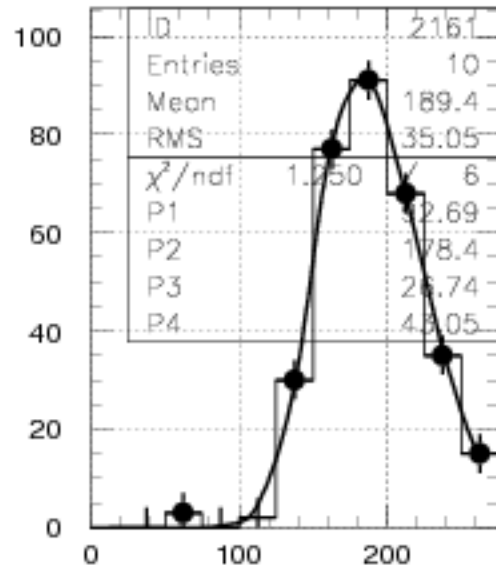
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



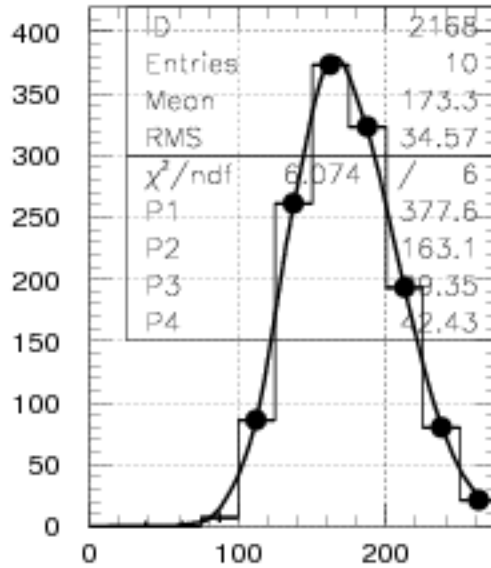
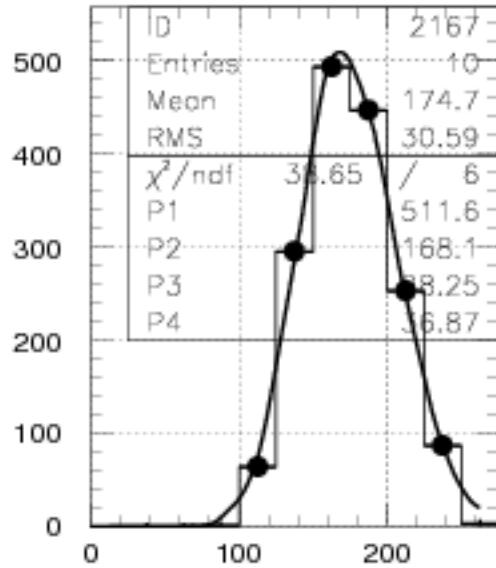
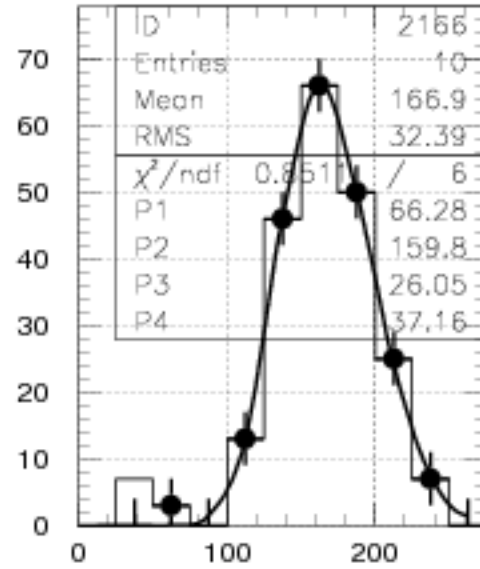
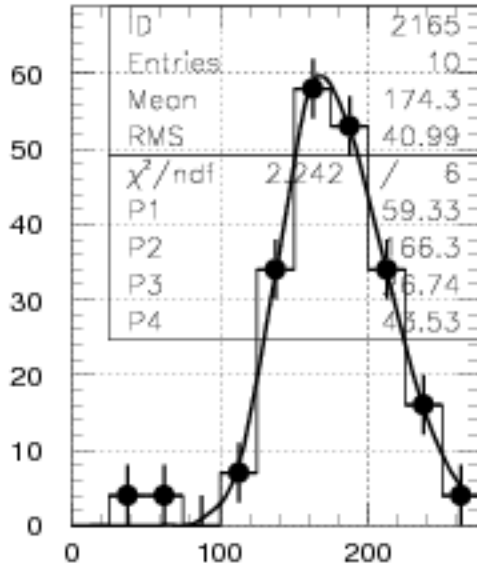
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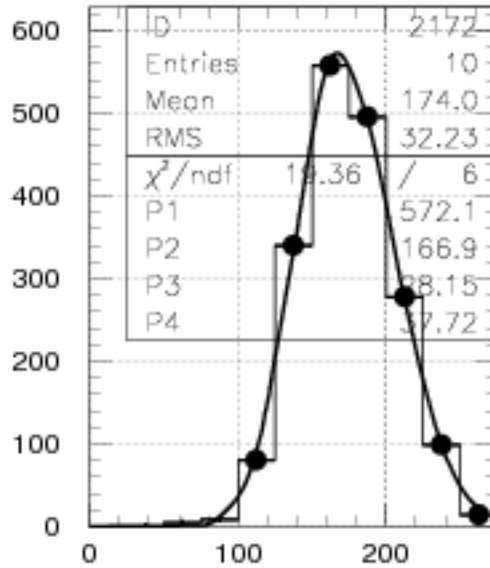
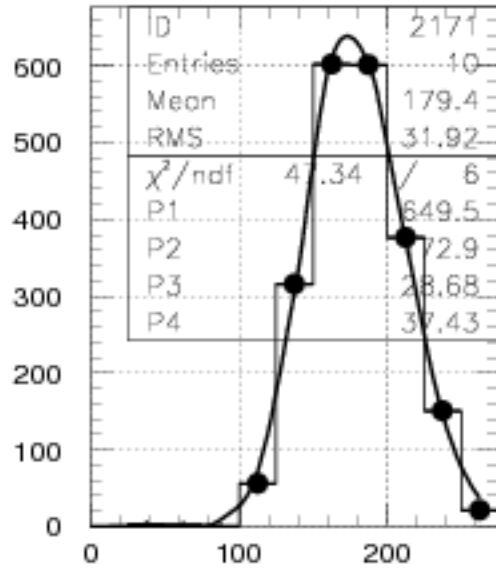
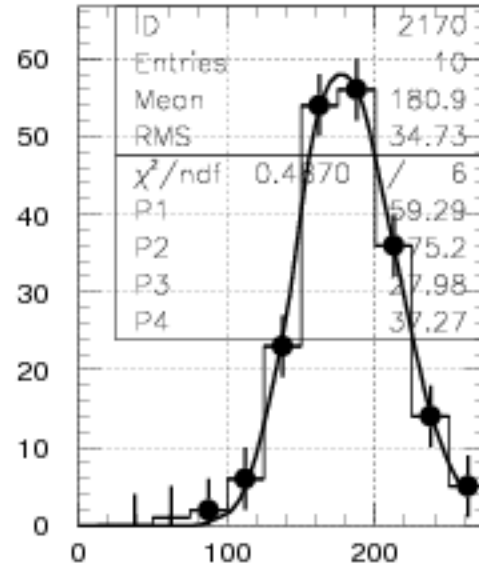
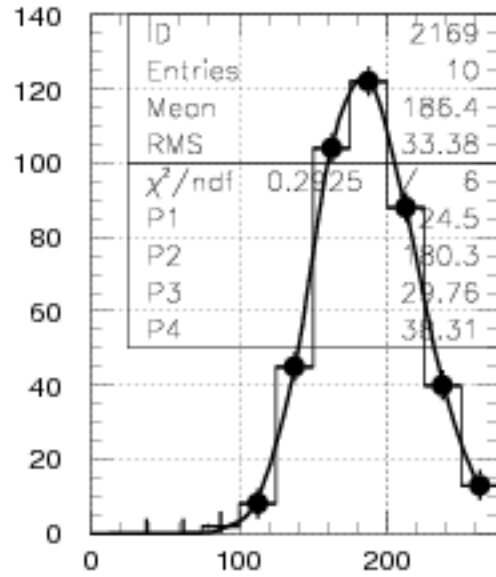


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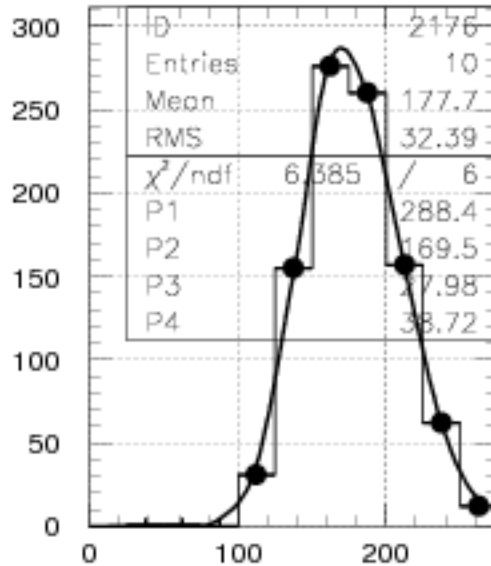
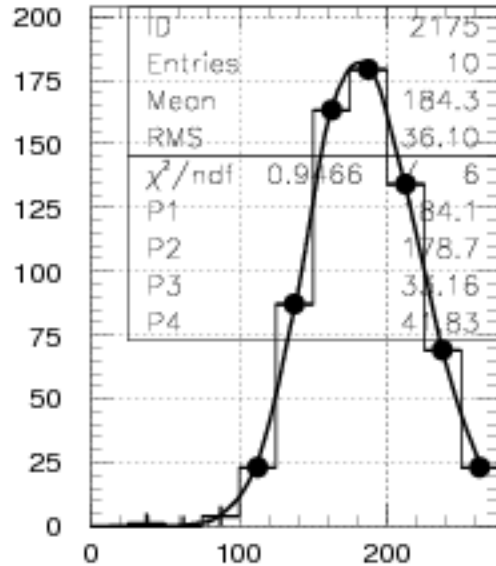
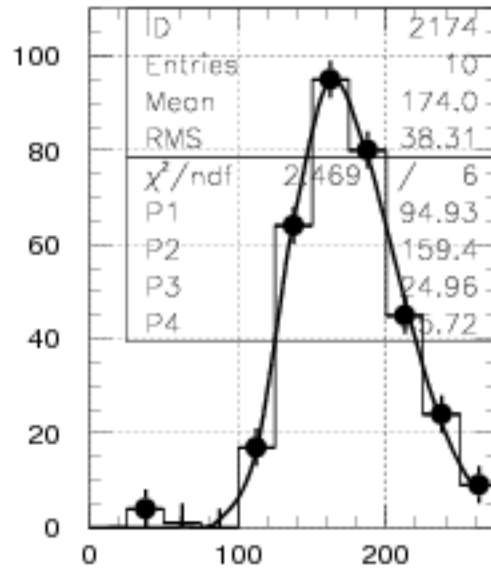
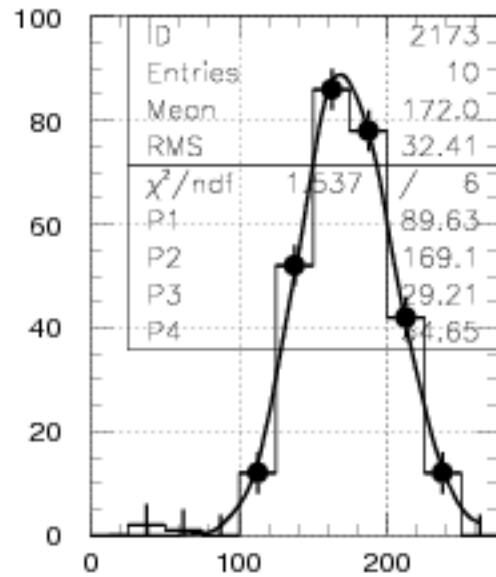
muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

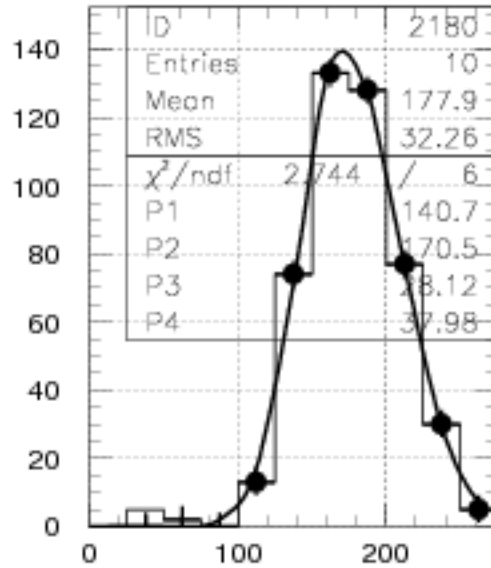
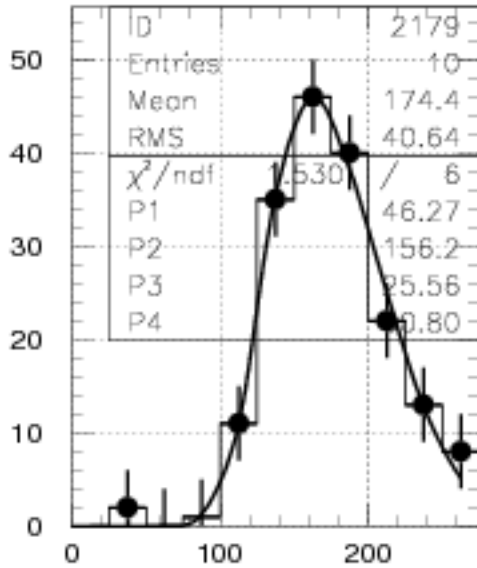
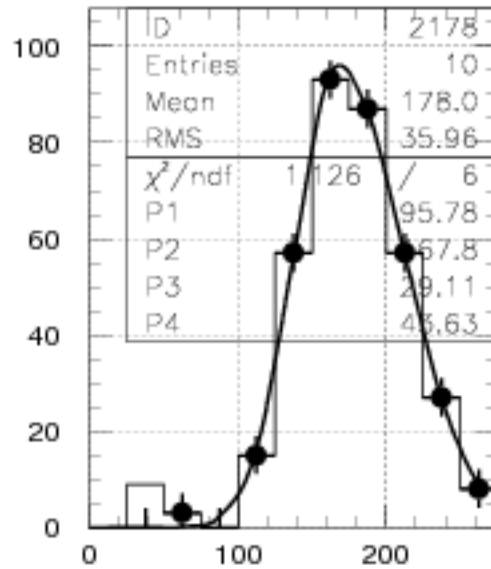
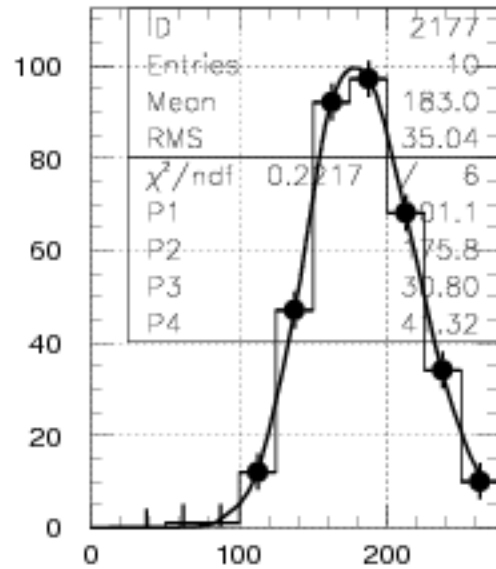


muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



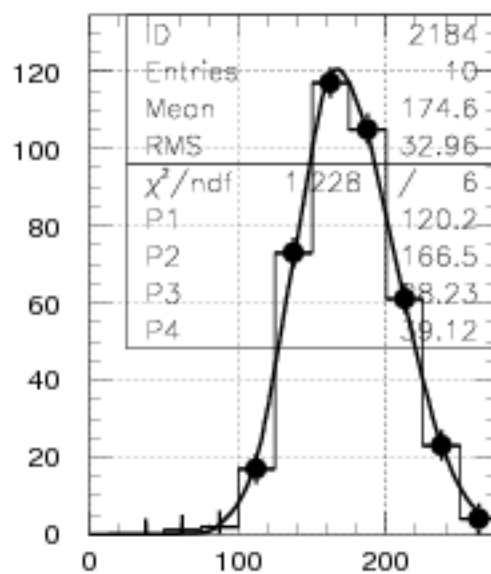
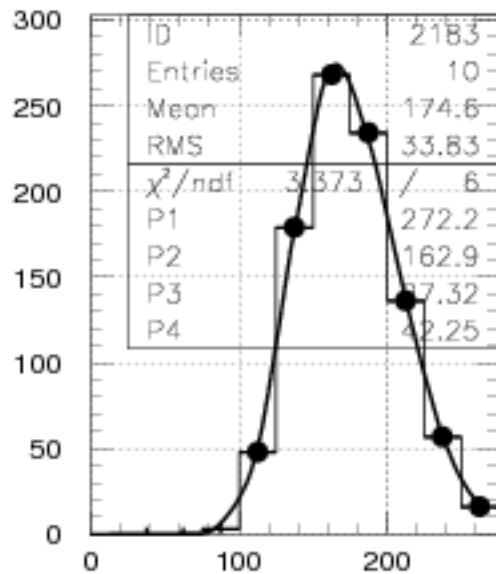
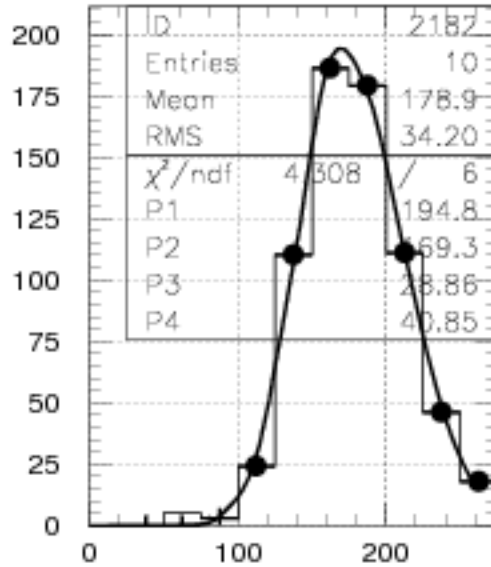
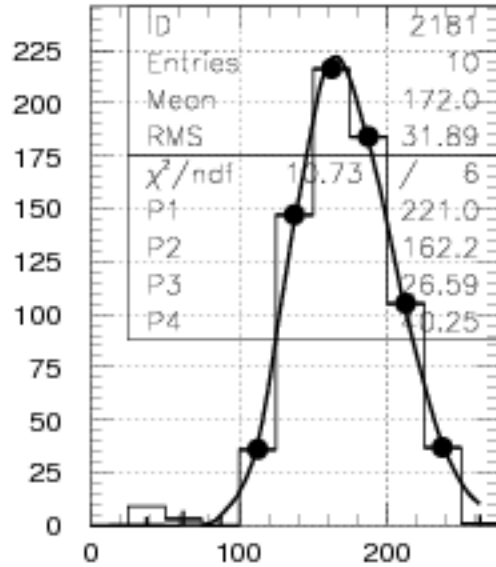
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



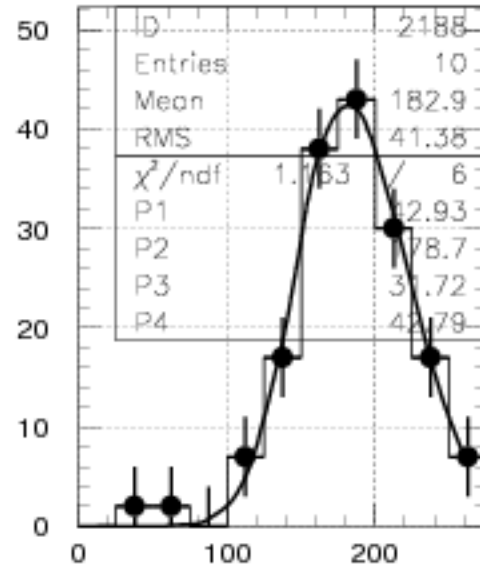
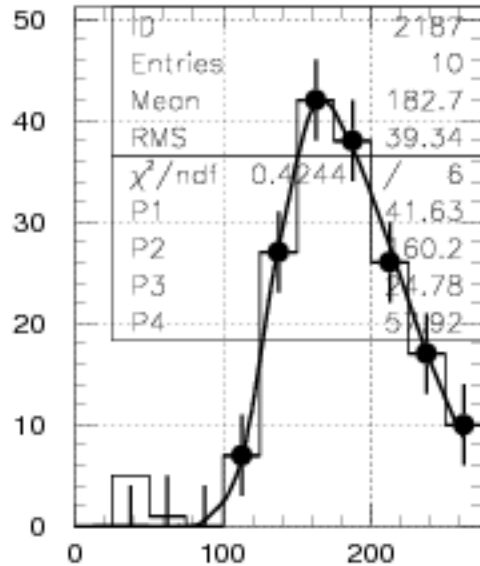
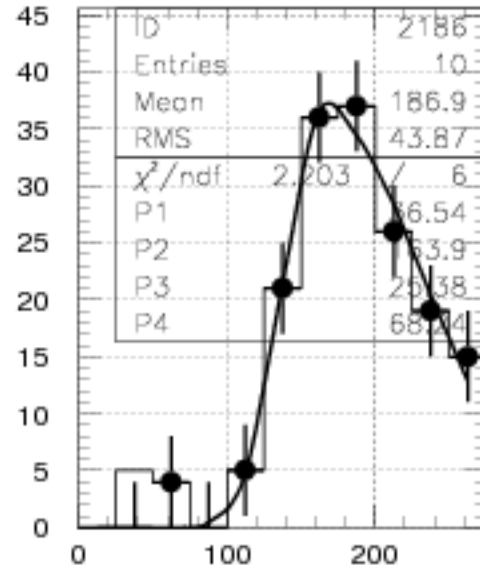
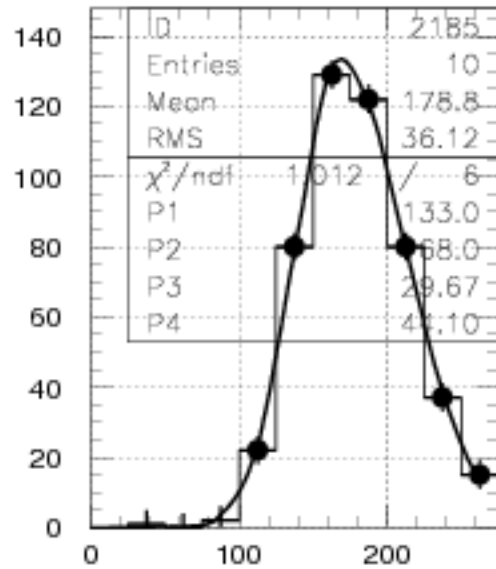
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

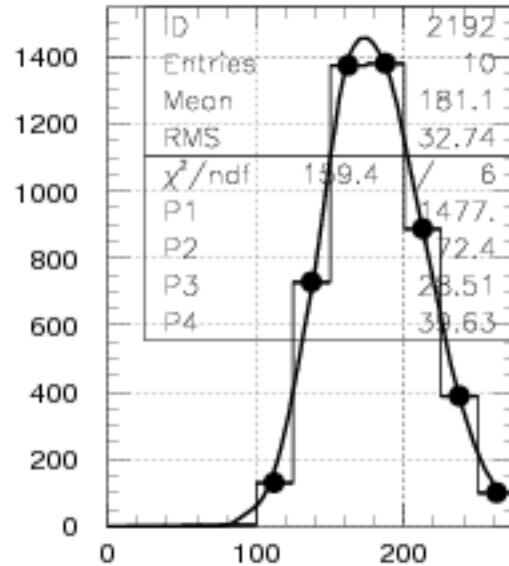
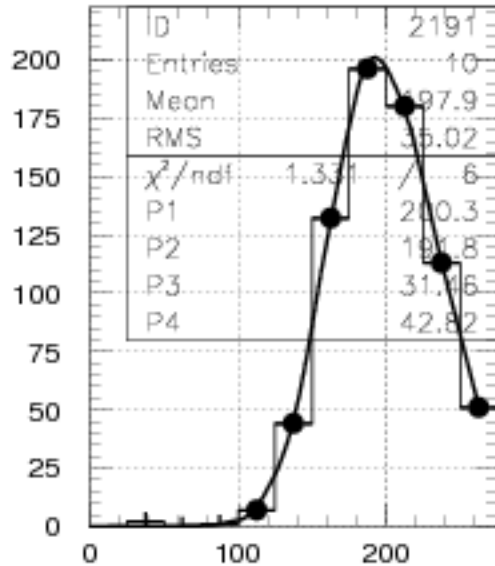
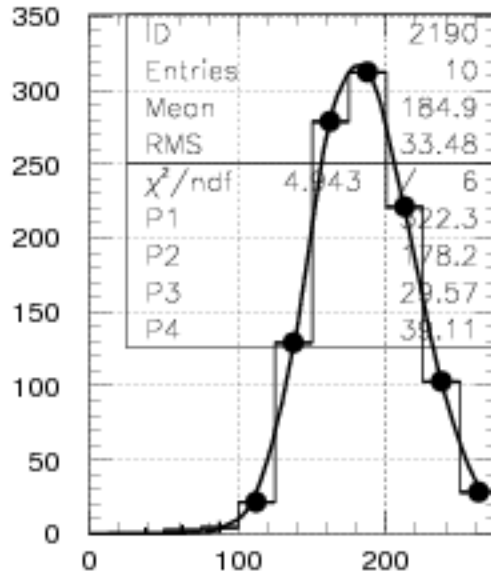
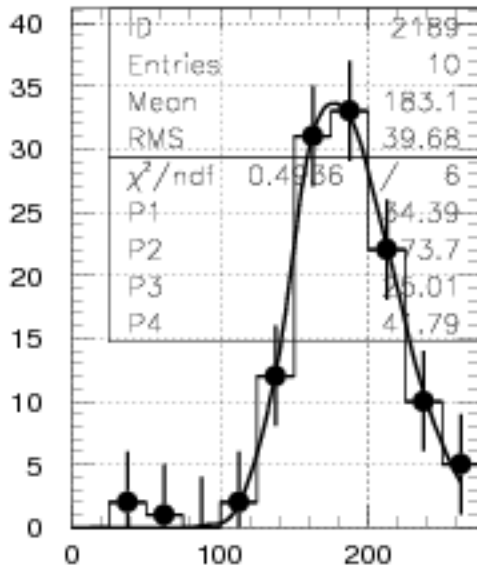


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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

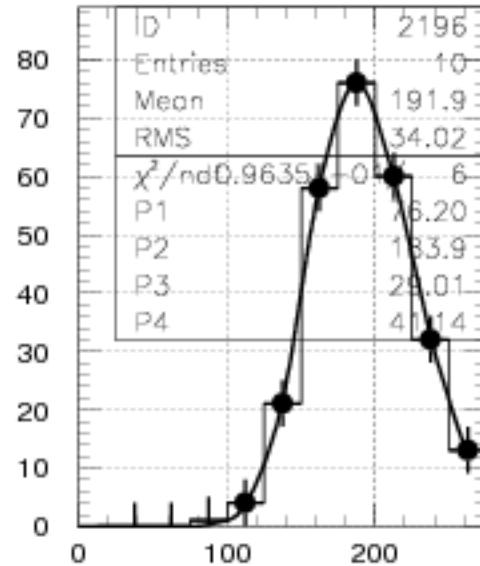
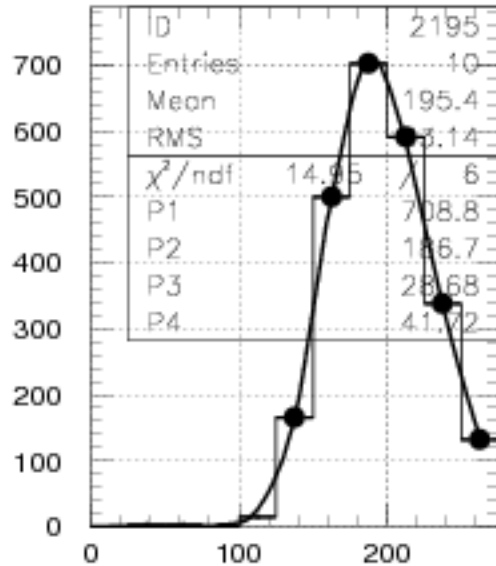
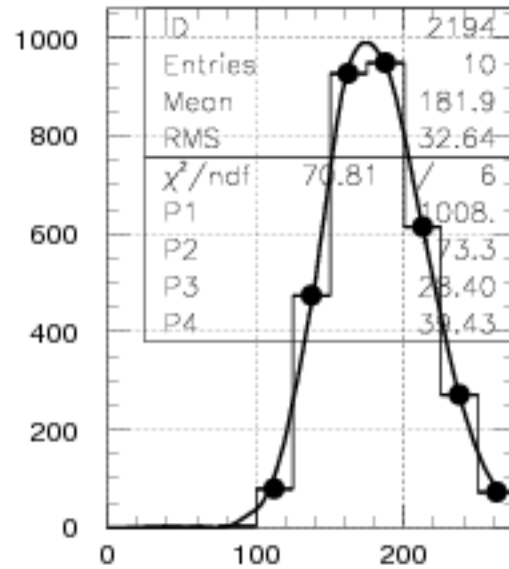
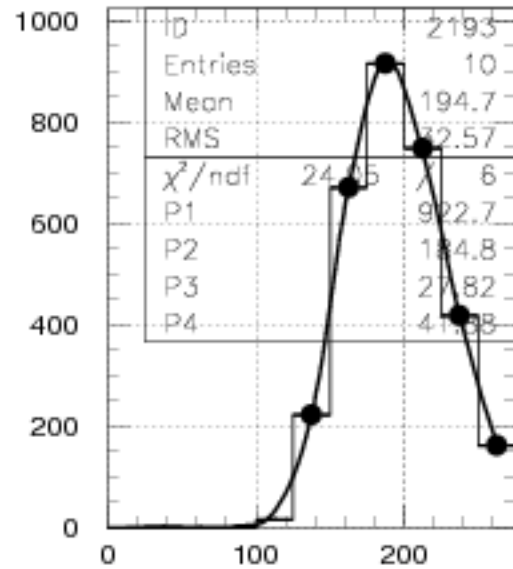


muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



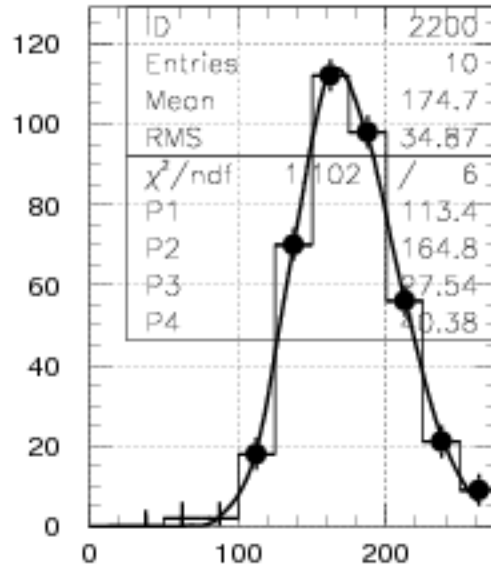
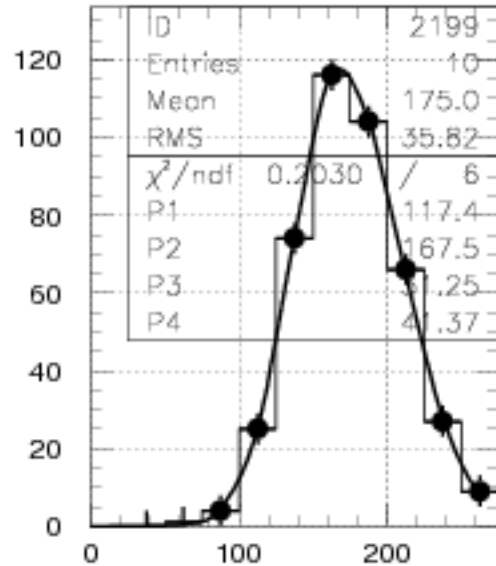
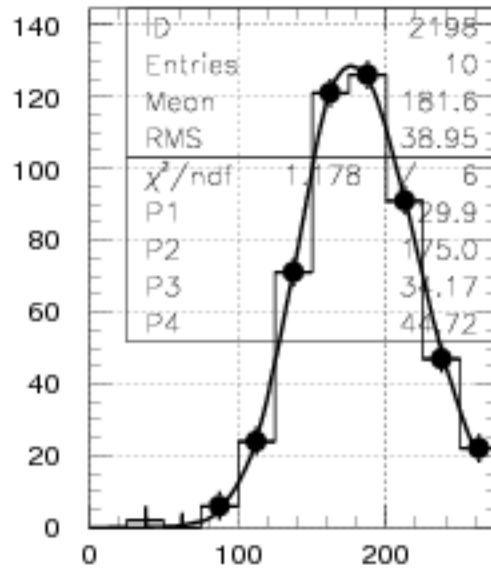
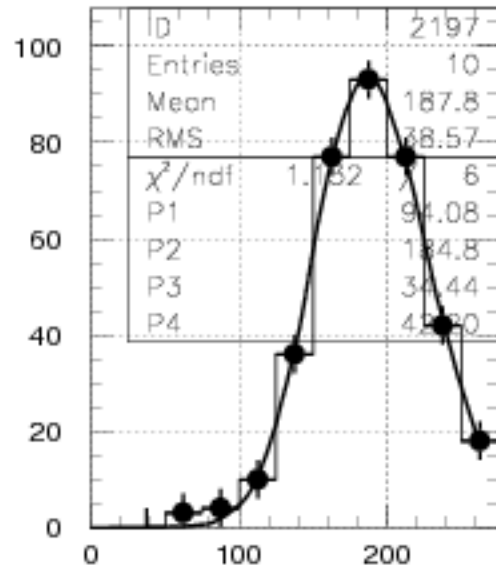
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muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c

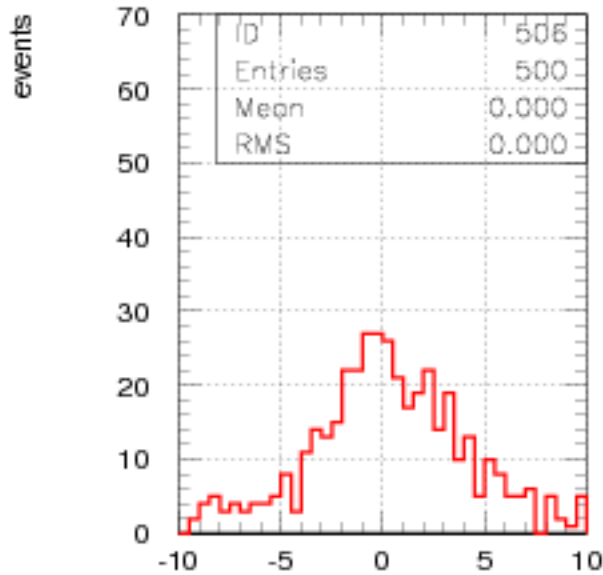


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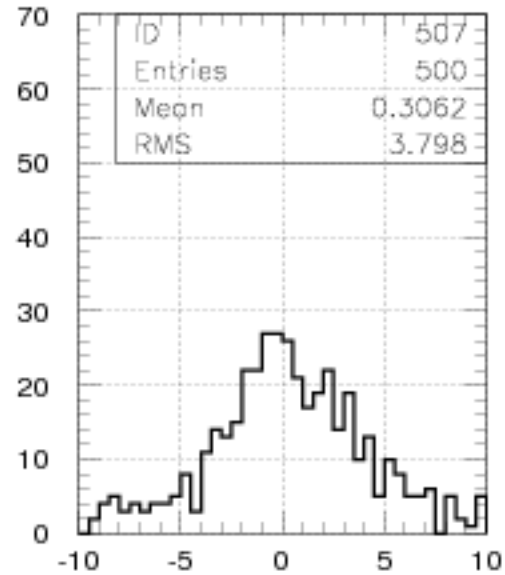
muvfit1devba.kumac: one-peak; 4-param. split-normal fit; fixed baseline = min.c



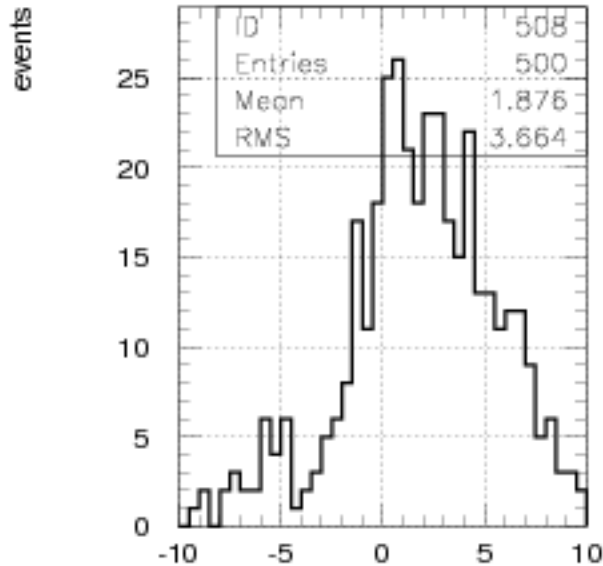
Comparison of fitted and calculated parameters



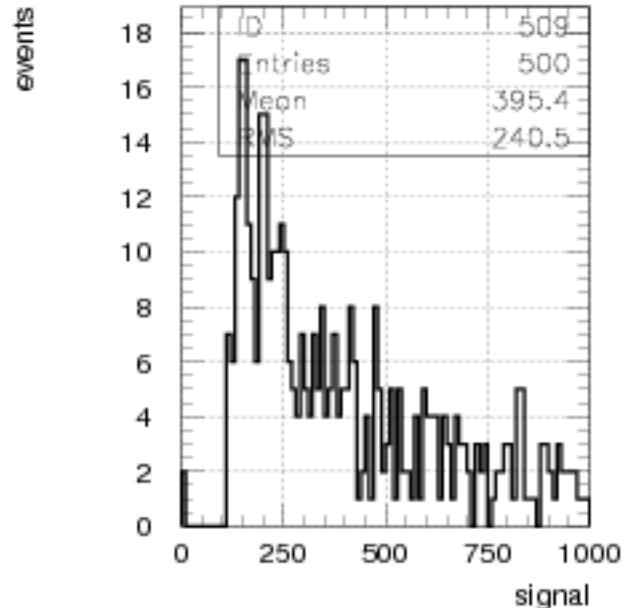
black fitted baseline, red calc. baseline



calc.baseline sigma = 36

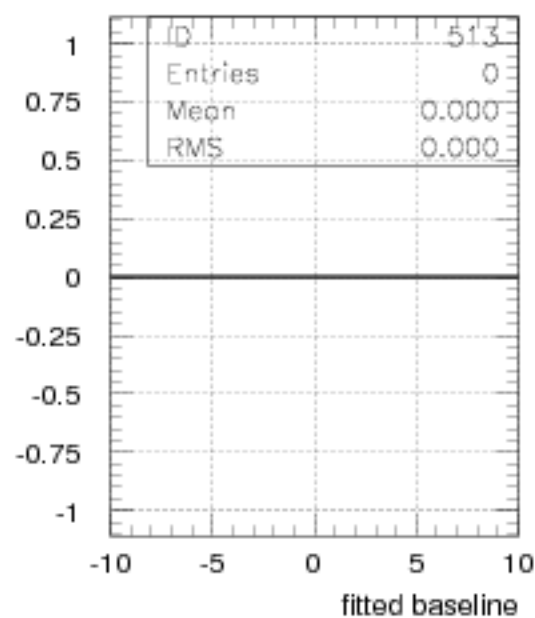
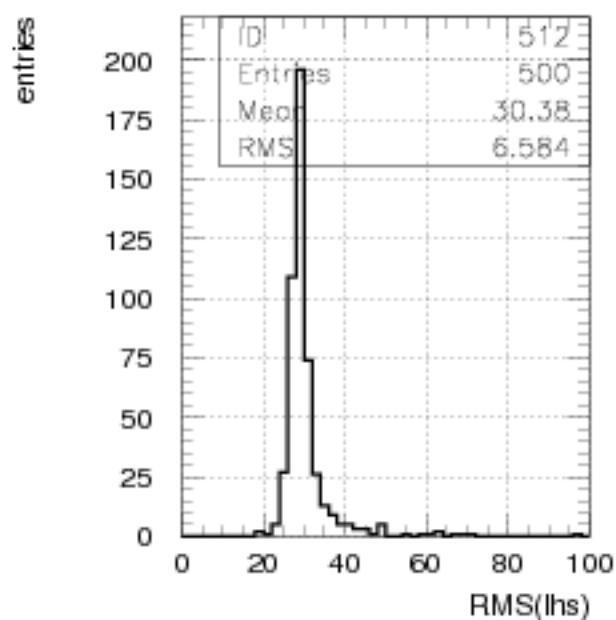
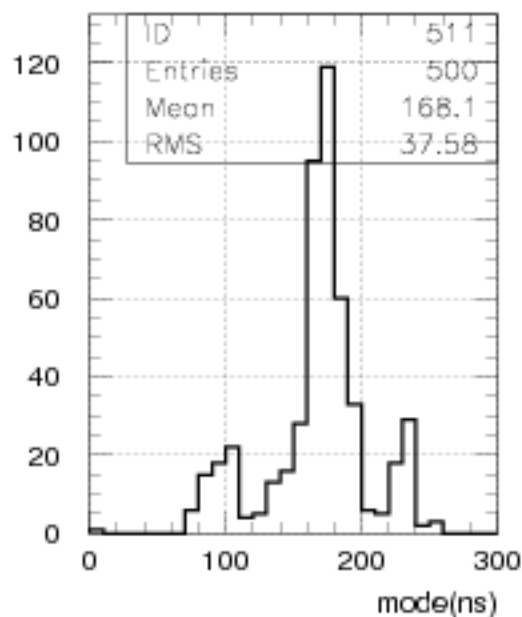
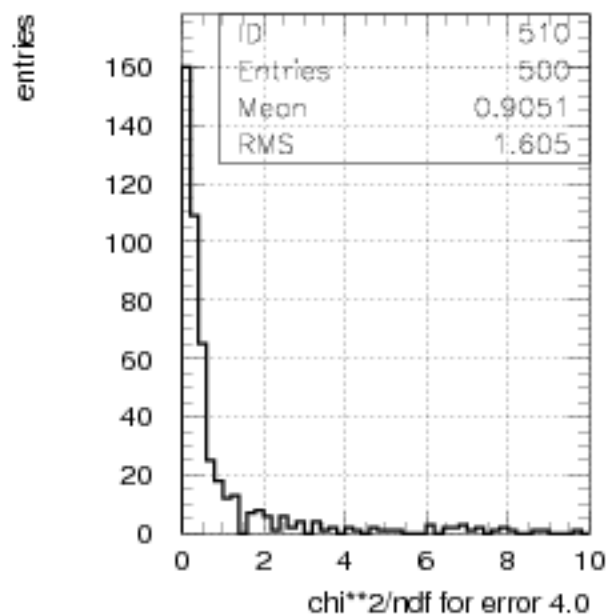


difference fitted and calculated Gauss amplitudes



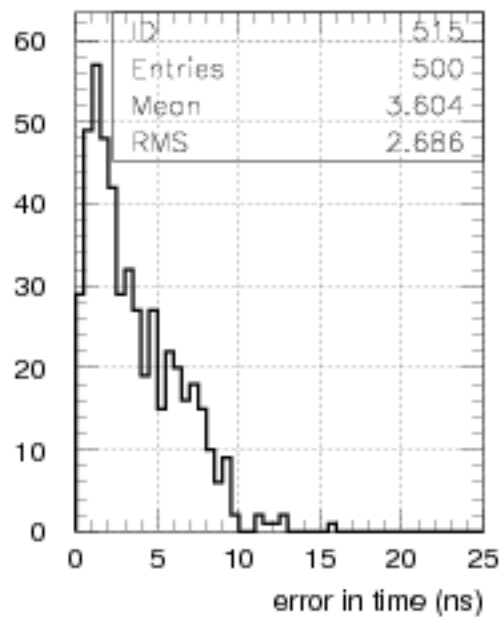
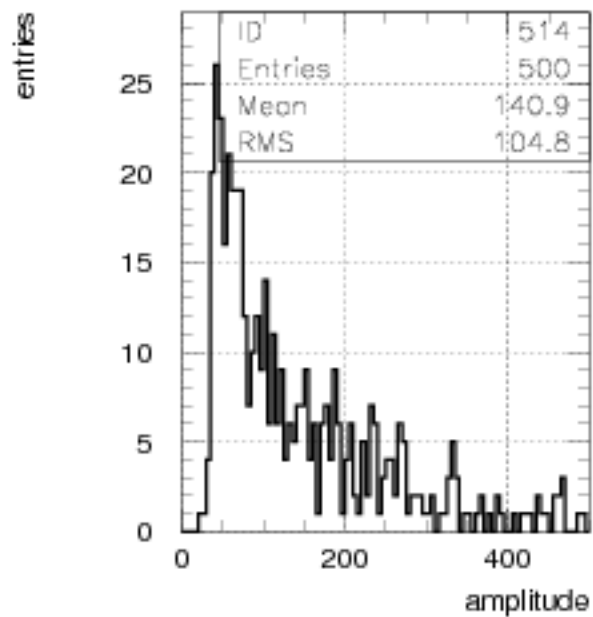
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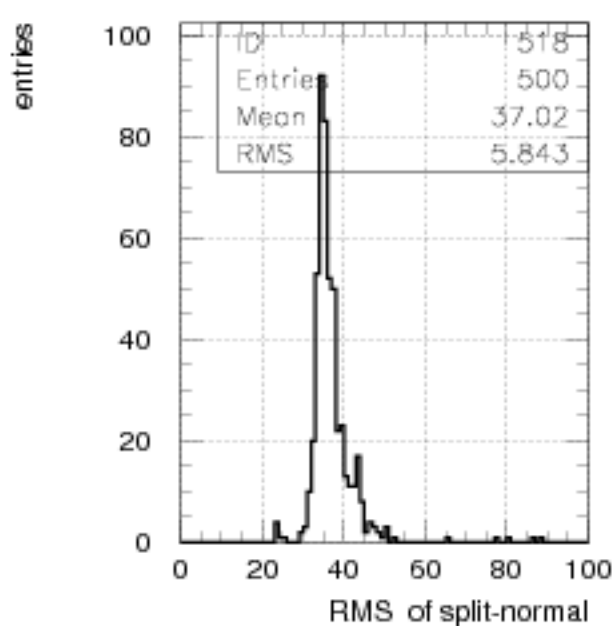
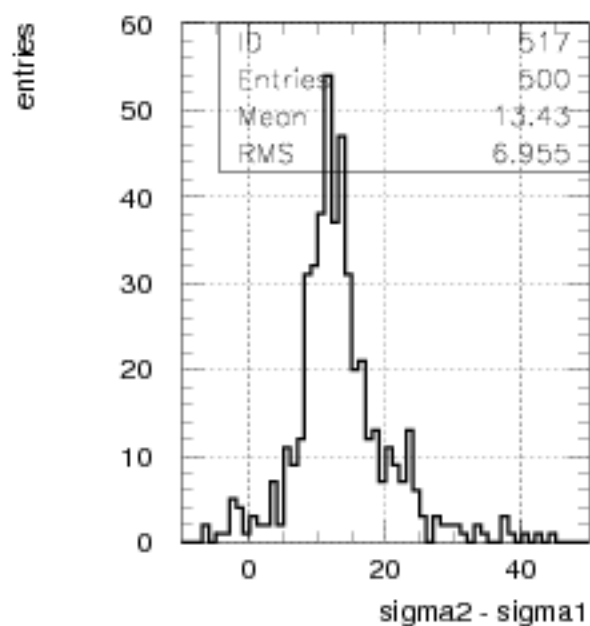
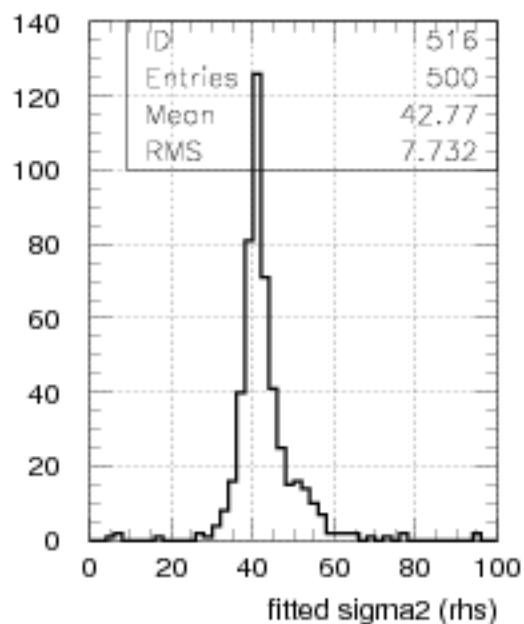
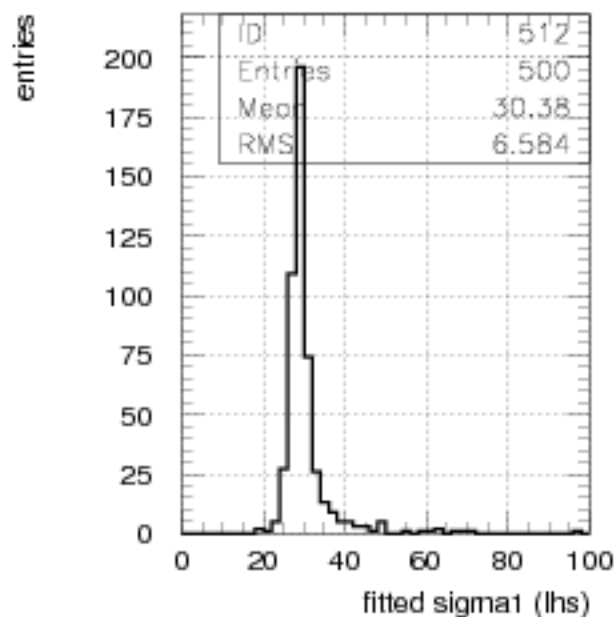
split-normal parameters for large amplitude pulses



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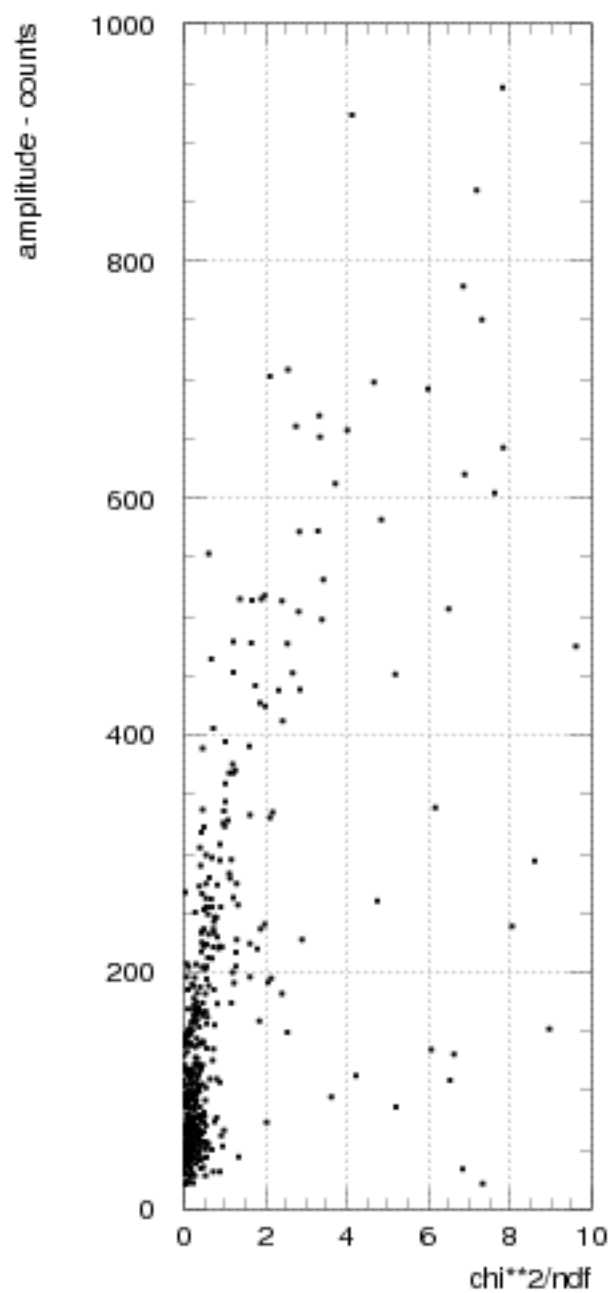
split-normal parameters for large amplitude pulses



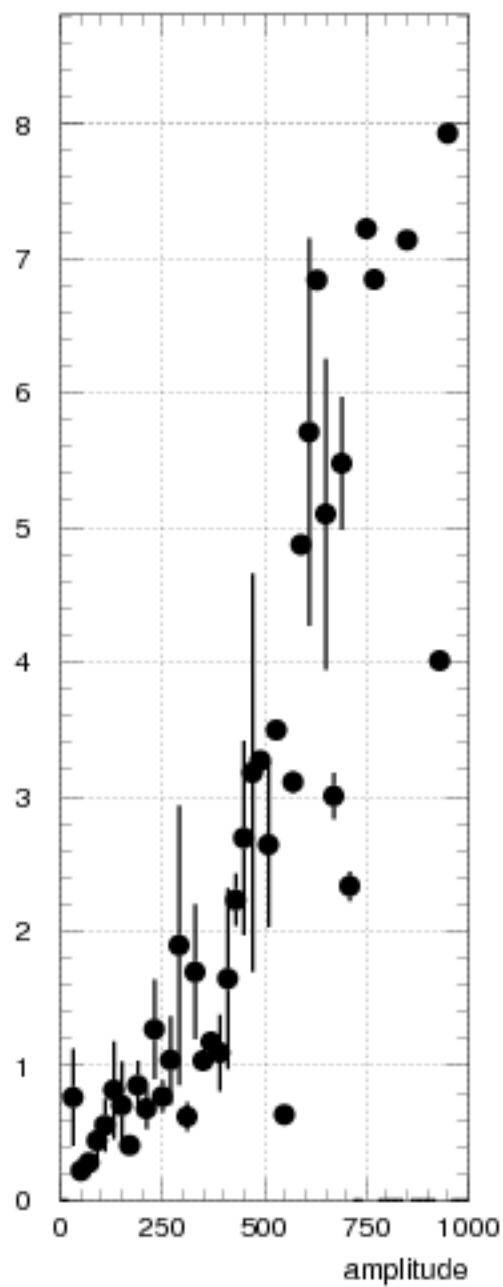


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chi**2 vs amplitude + profile. error fixed at 4 counts

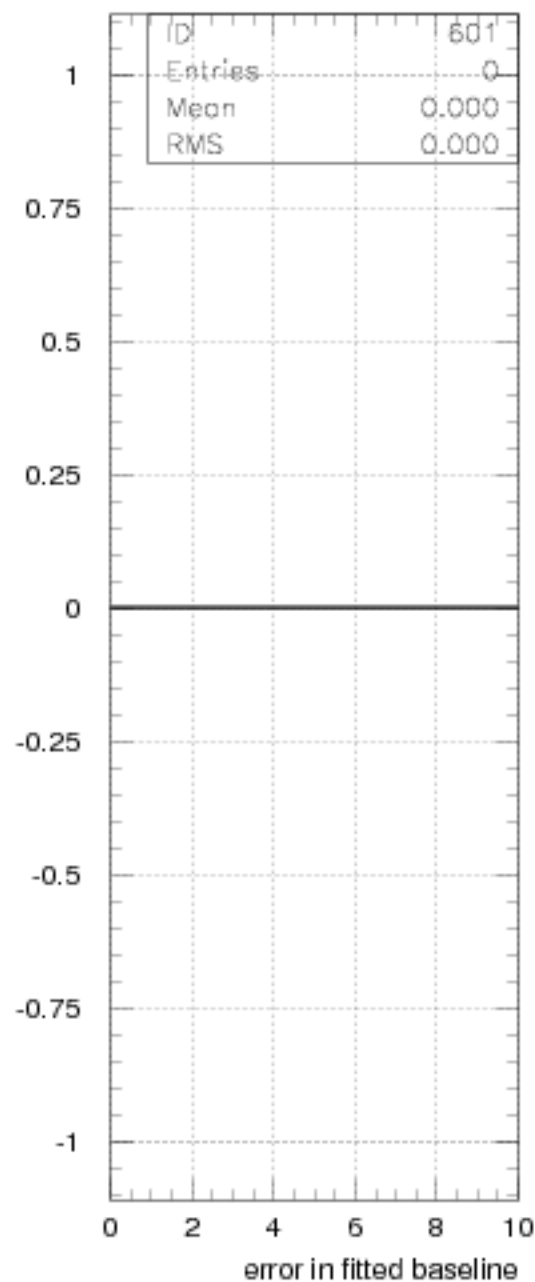
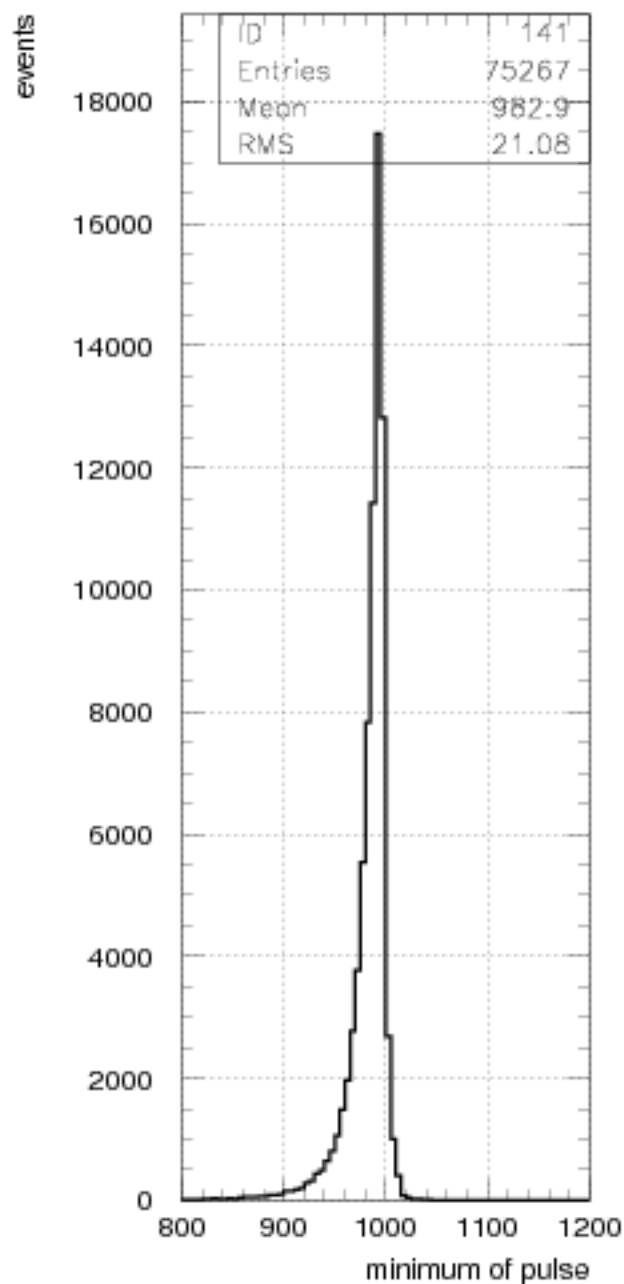


mean chi**2/ndf,error on mean



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



Profile plots: Split-normal fitted sigma1, sigma2 vs channel number

