Xe doping analysis update

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Improvements on <wfm> analysis



Subtracting the Xe light from the No Quartz <wfm>











NQ - Q <wfm>: end of doping 4



Conclusions

- Improved the <wfm> analysis by adding together the channels of a given XArapuca module and estimating the error on each point in the <wfm>
- Obtained the residual Ar <wfm>s
 - as expected, the Ar/Xe light ratio decreases with doping

Doping period	Ar/Xe (integral ratio)
Start D1	1.75(0.03)
Start D2	1.24(0.01)
Start D3	0.74(0.01)
Start D4	0.44(0.01)
End D4	0.40(0.01)