

BGO analysis (update)

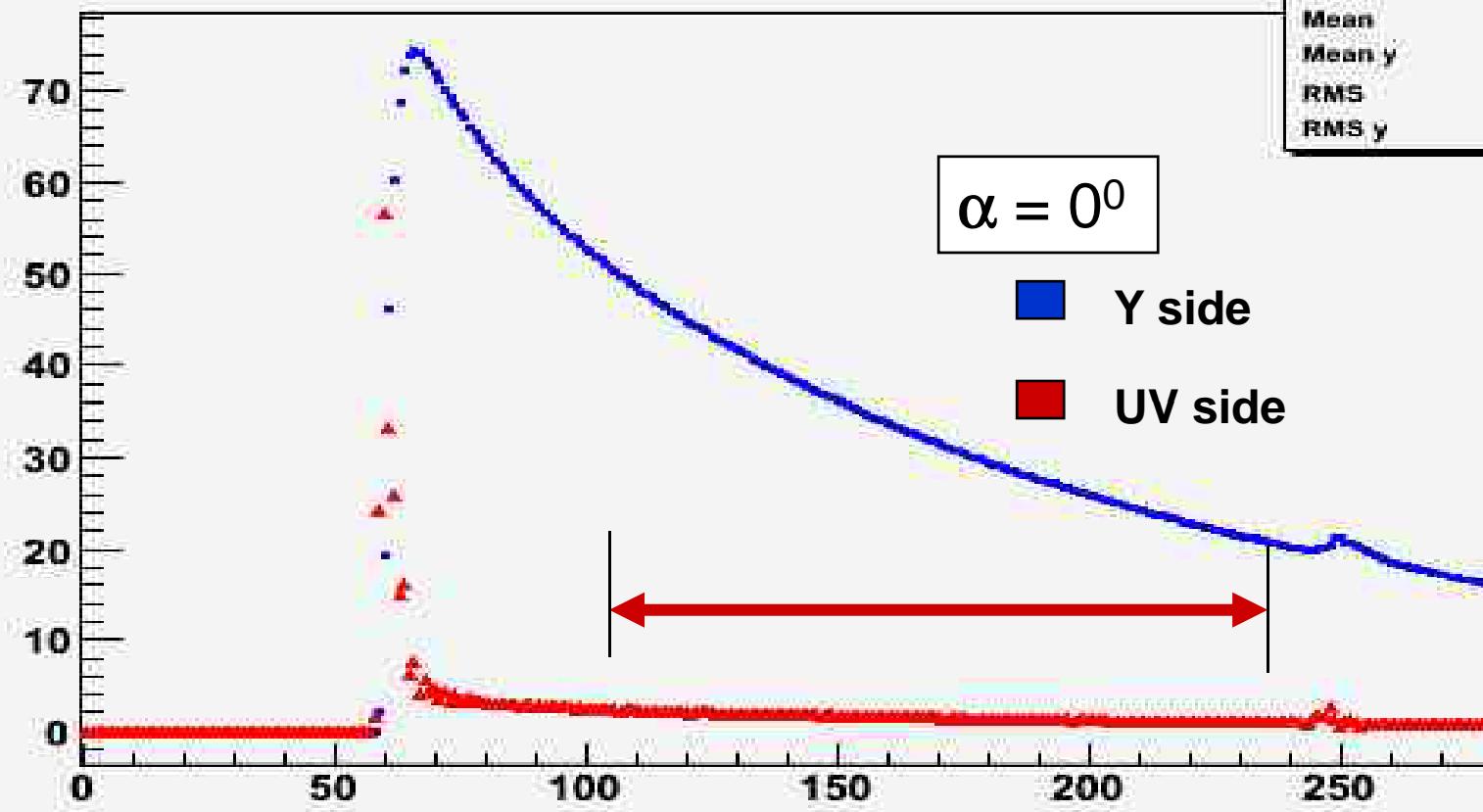
Cecilia , Guido

- 50 Gev electrons
- Analysis of average time profiles
- Cerenkov/scintillation signal on the UV side
vs angle

myOSCpedSub1

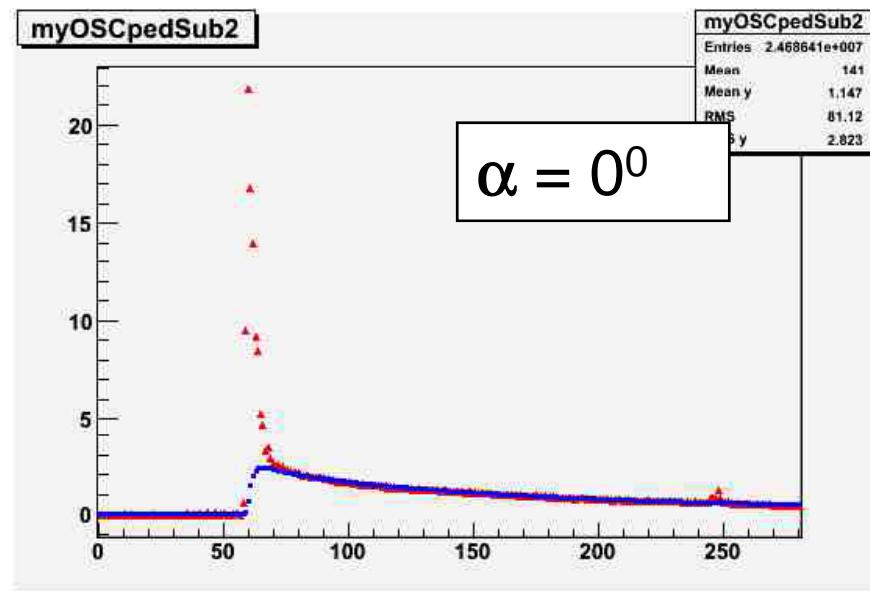
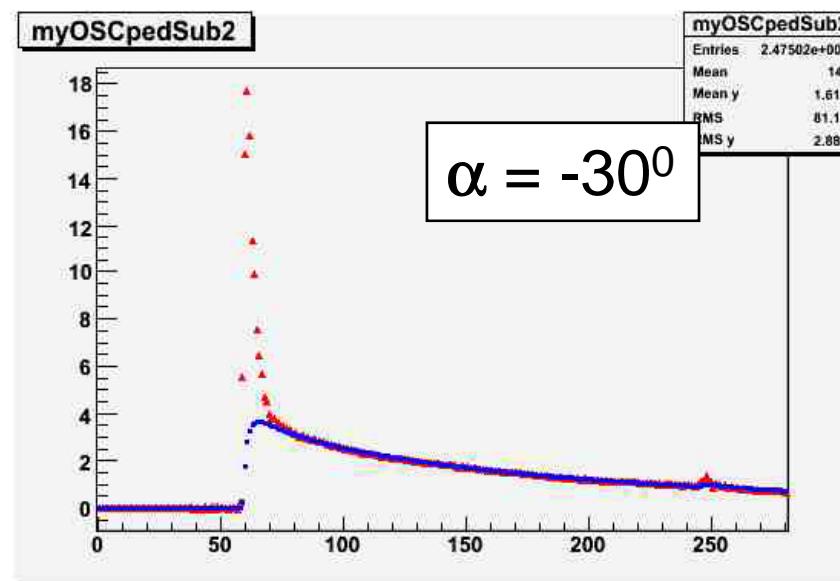
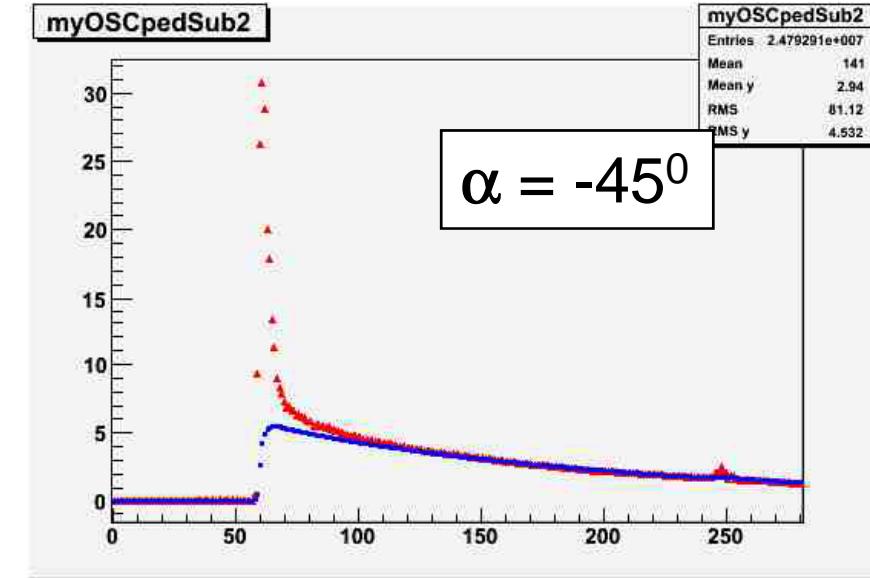
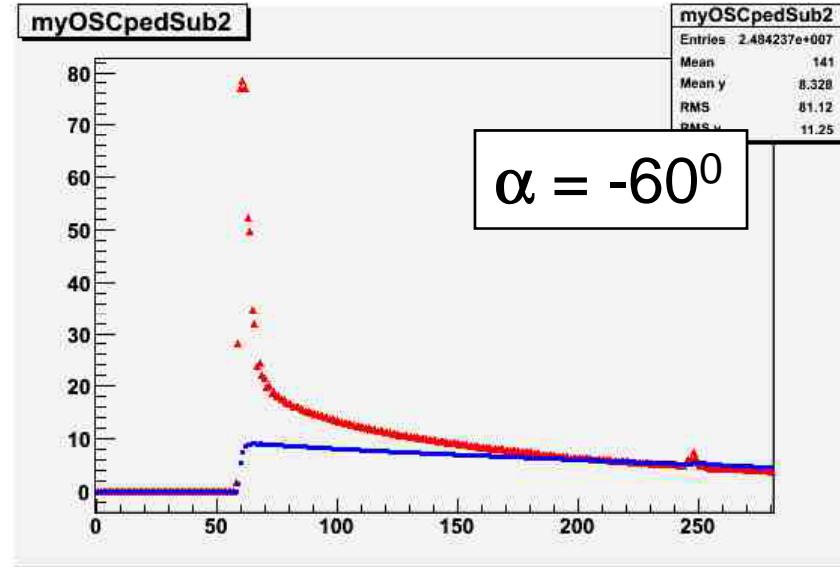
myOSCpedSub2

Entries	2.478678e+007
Mean	141
Mean y	1.95
RMS	81.12
RMS y	5.493



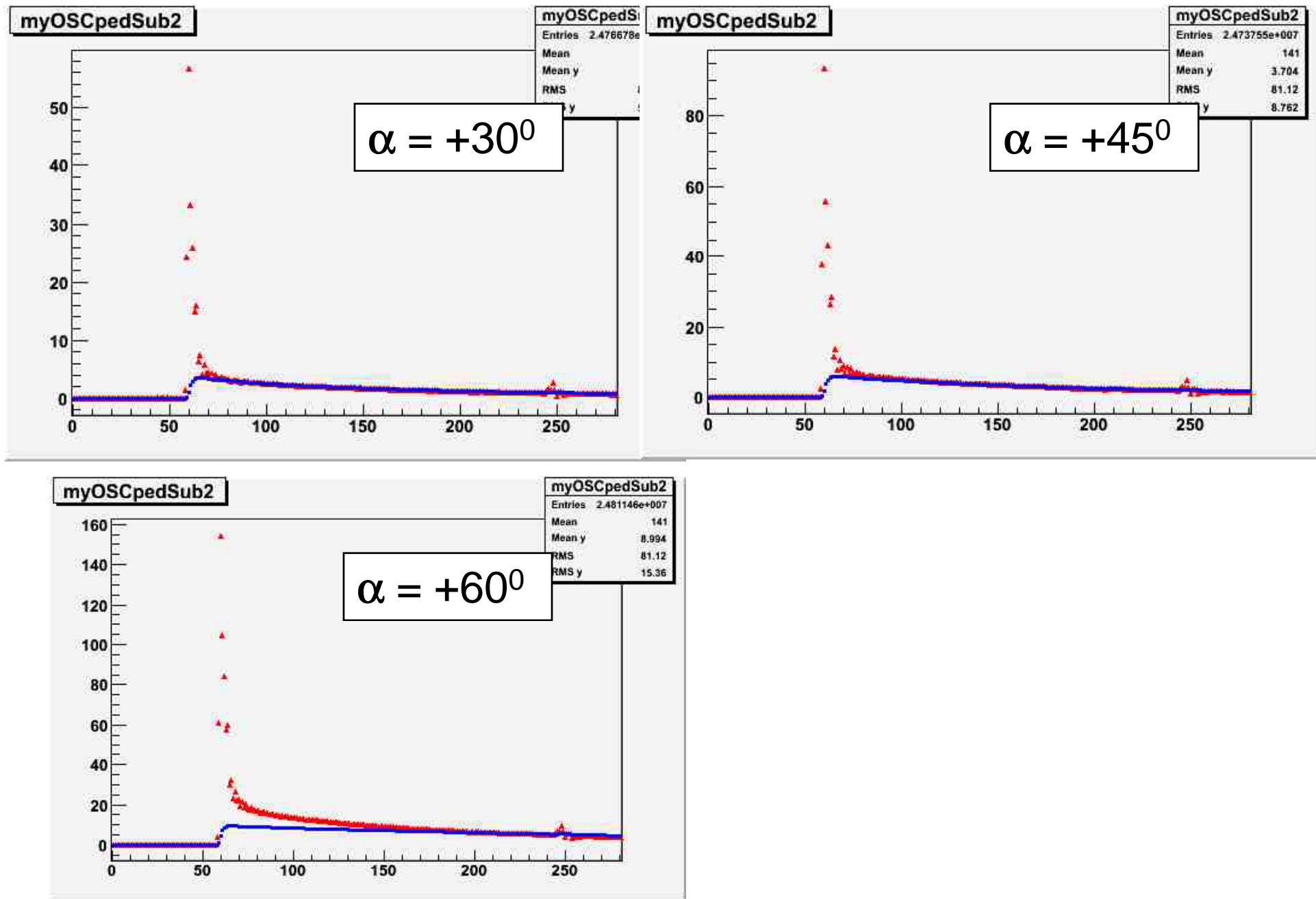
- Remove S component under C signal:
- scale down Y side signal (assume no pm saturation) using integral of 200-480 ns region
- subtract integral under C signal

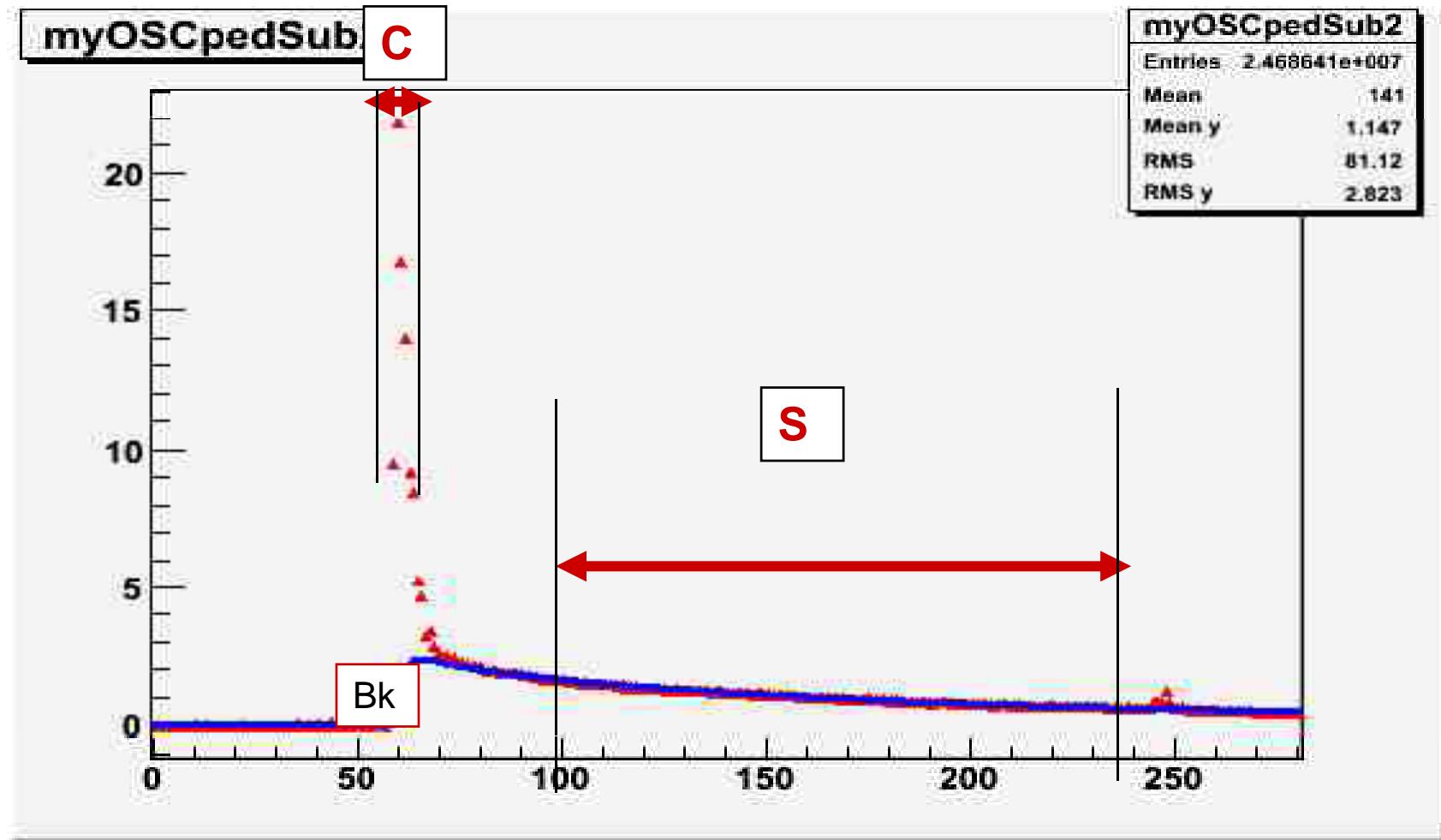
15/11/2007



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- pm saturation $|\alpha| > 30^0$; use Y profile at 0^0





- plot: $(C-Bkgrnd)/S$ on UV side vs angle

Cerenkhov(6ns)/Scint(200-480ns)

