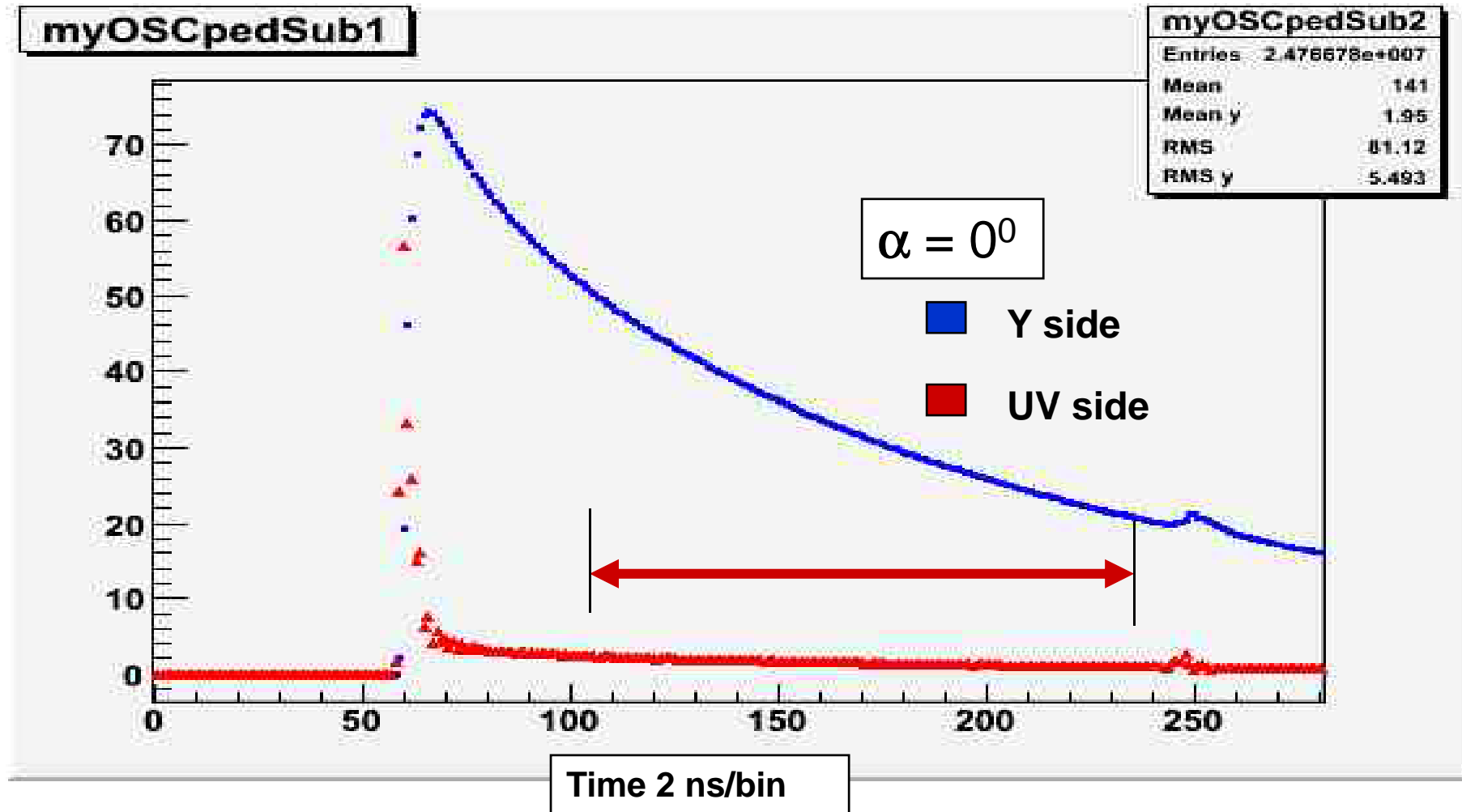


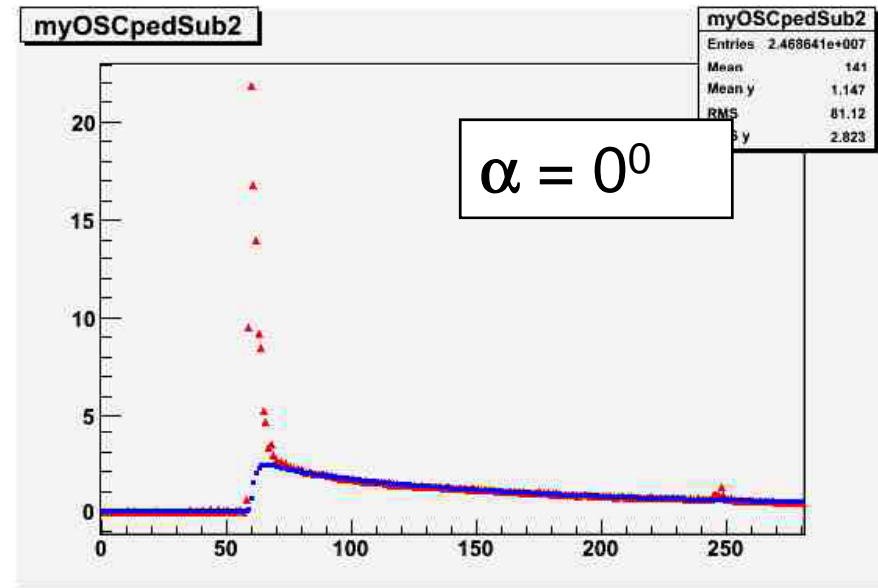
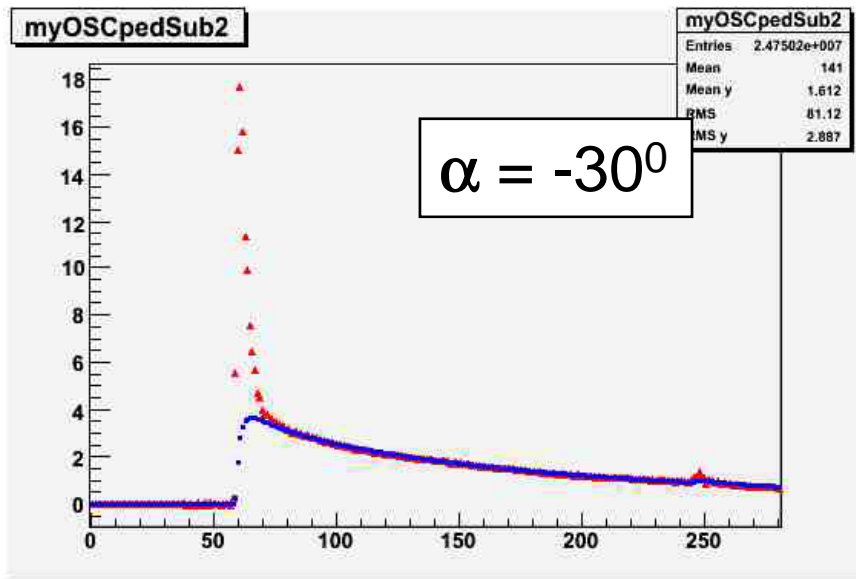
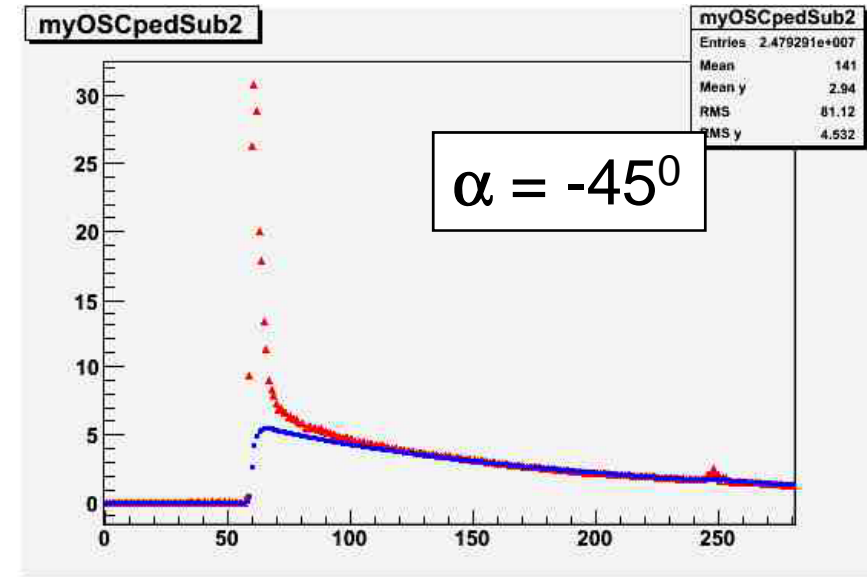
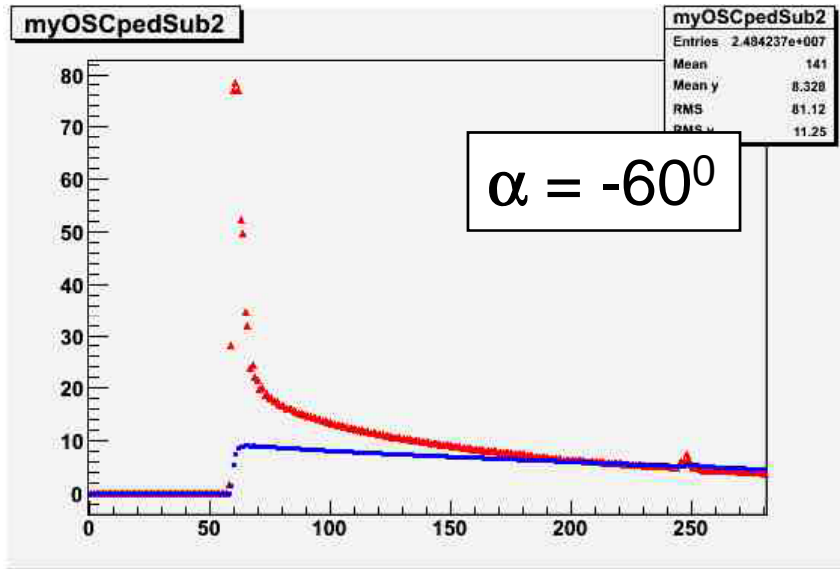
# BGO analysis (update)

Cecilia , Guido

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

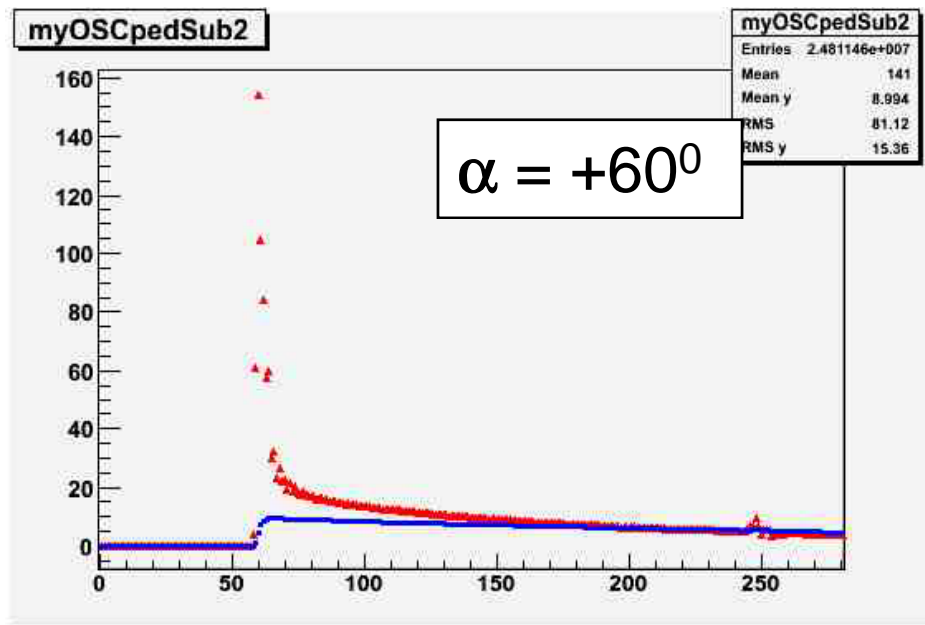
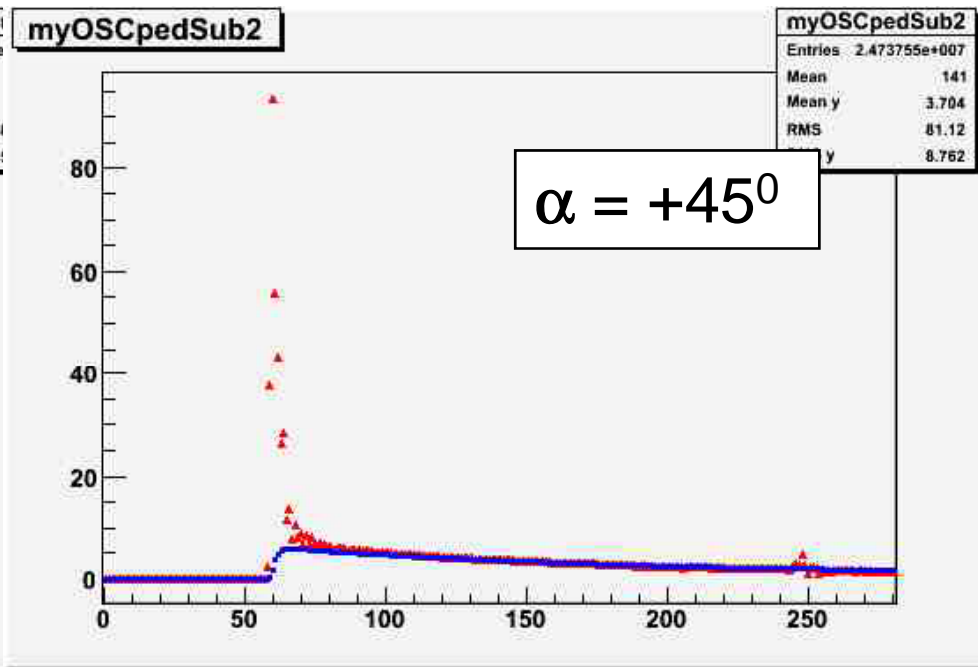
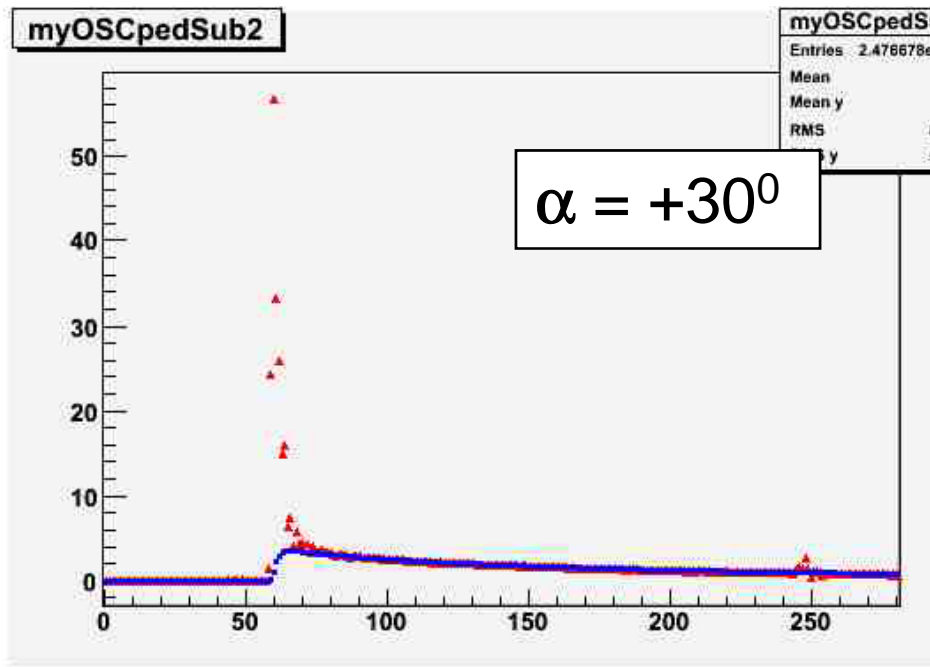


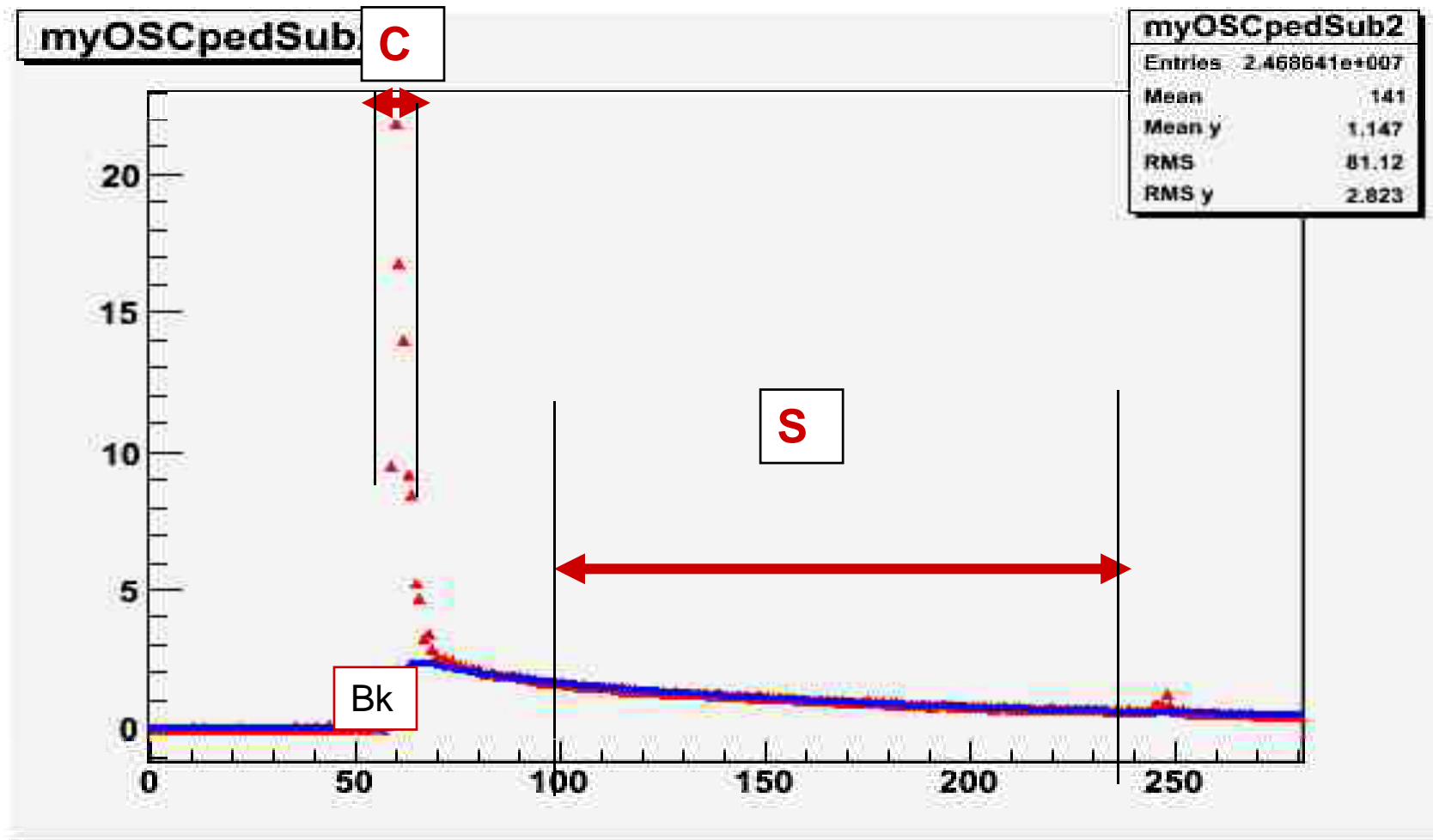
- Remove S component under C signal:
- scale down Y side signal ( assume no pm saturation ) using integral of 200-480 ns region
- subtract integral under C signal



15/11/2007

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





- plot:  $(C - \text{Bkgrnd})/S$  on UV side vs angle

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

