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OUTLINE**Analysis updates:**

- *new MC sample is ready*
for today's result this sample has been used(10,000 events)
- *I didn't find any use of the phikl0 skim codes at this point as I hoped*
I improved the coding myself and I found a way to get rid of many problems
 - i) this reduces multiple counting(for now k0lpi0 mode, k0lpipi mode still needs changes)
 - ii) Much more flexibility in the code
(was a major road blockage, now many useful quantities can be accessed from D^{*+} ntuple)
 - iii) also addresses Bruce's suggestion of event by event info for 2 solutions(momenta)
 - iv) one of the solutions turn out to be not very useful(as we'll see)

this is surprising but I am yet to understand why

- *Comparison made with old results(27 oct 2004)*
I have to check if I made mistakes earlier or now

are there 2 good solutions in 1 event?

description for plots

- **plot1**

open histogram : solution2

hatched histogram : solution1

- **plot2**

box diagram for event by event correlation in 2 solutions

- **plot3**

solution1 when

solution2 is at peak(2.007 to 2.013) : open

solution2 is in sideband(2.013 to 2.019) : hatched

- **plot4**

solution2 when

solution1 is at peak(2.007 to 2.013) : open

solution1 is in sideband(2.013 to 2.019) : hatched

are there 2 good solutions in 1 event? continues.....



