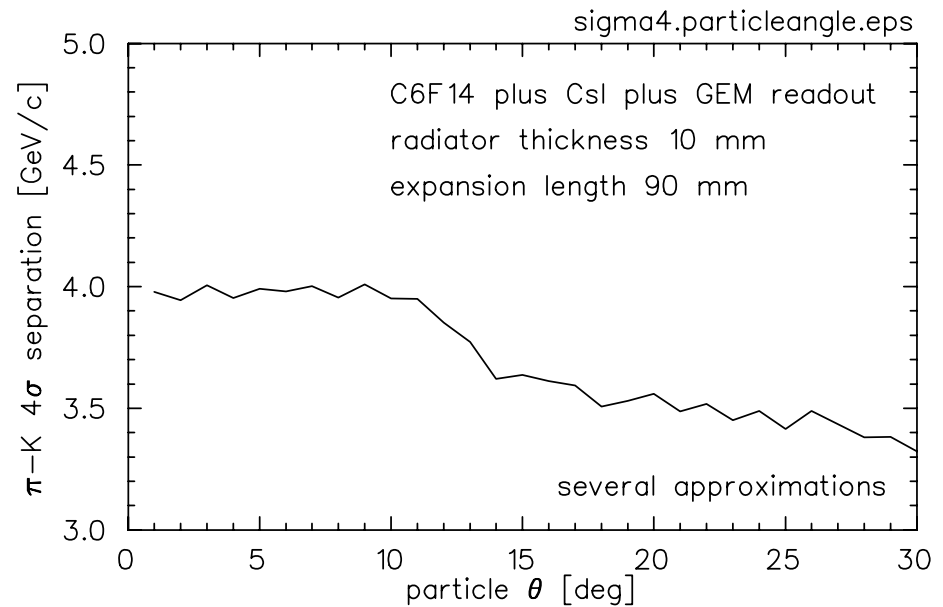
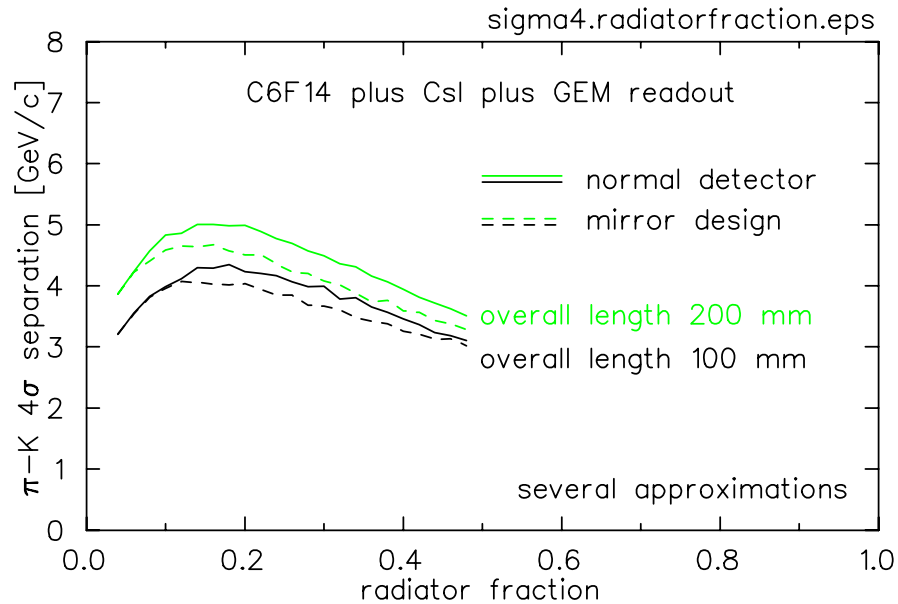


# Comparison suggestion for the TAG meeting at Genova March 2007

Klaus Föhl

PID-TAG 20/3/2007 presentation

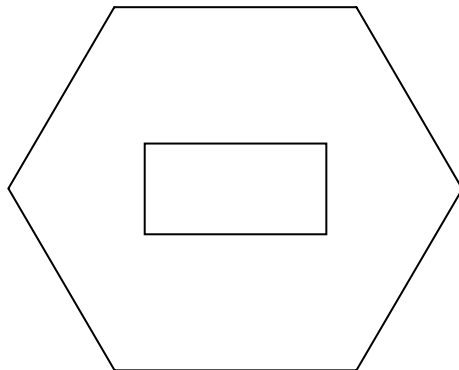
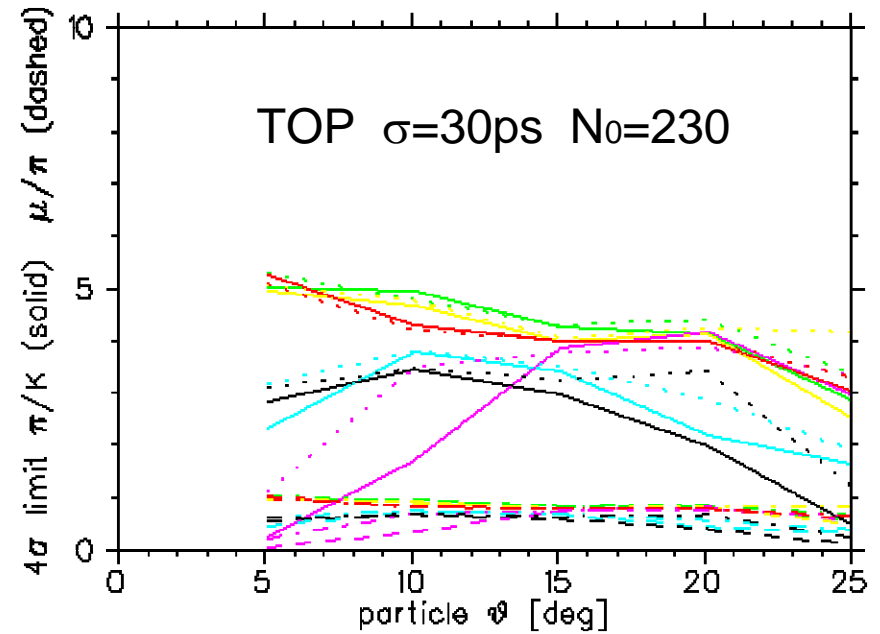
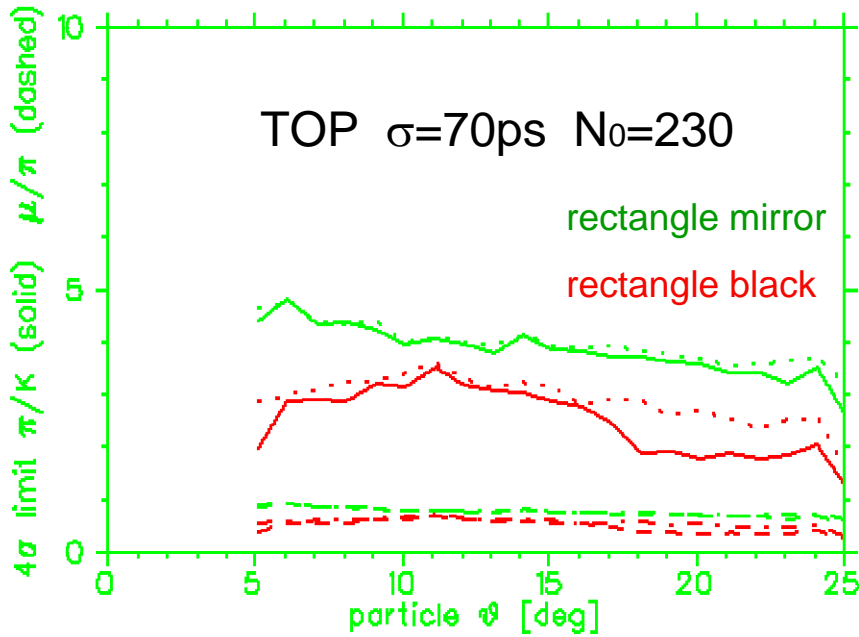
# 1. C6F14



combined PID and tracking detector  
based on C6F14, CsI and GEMs  
(Proposal: Lars Schmitt)

(preliminary and approximate calculation)

# 2. ToP Design



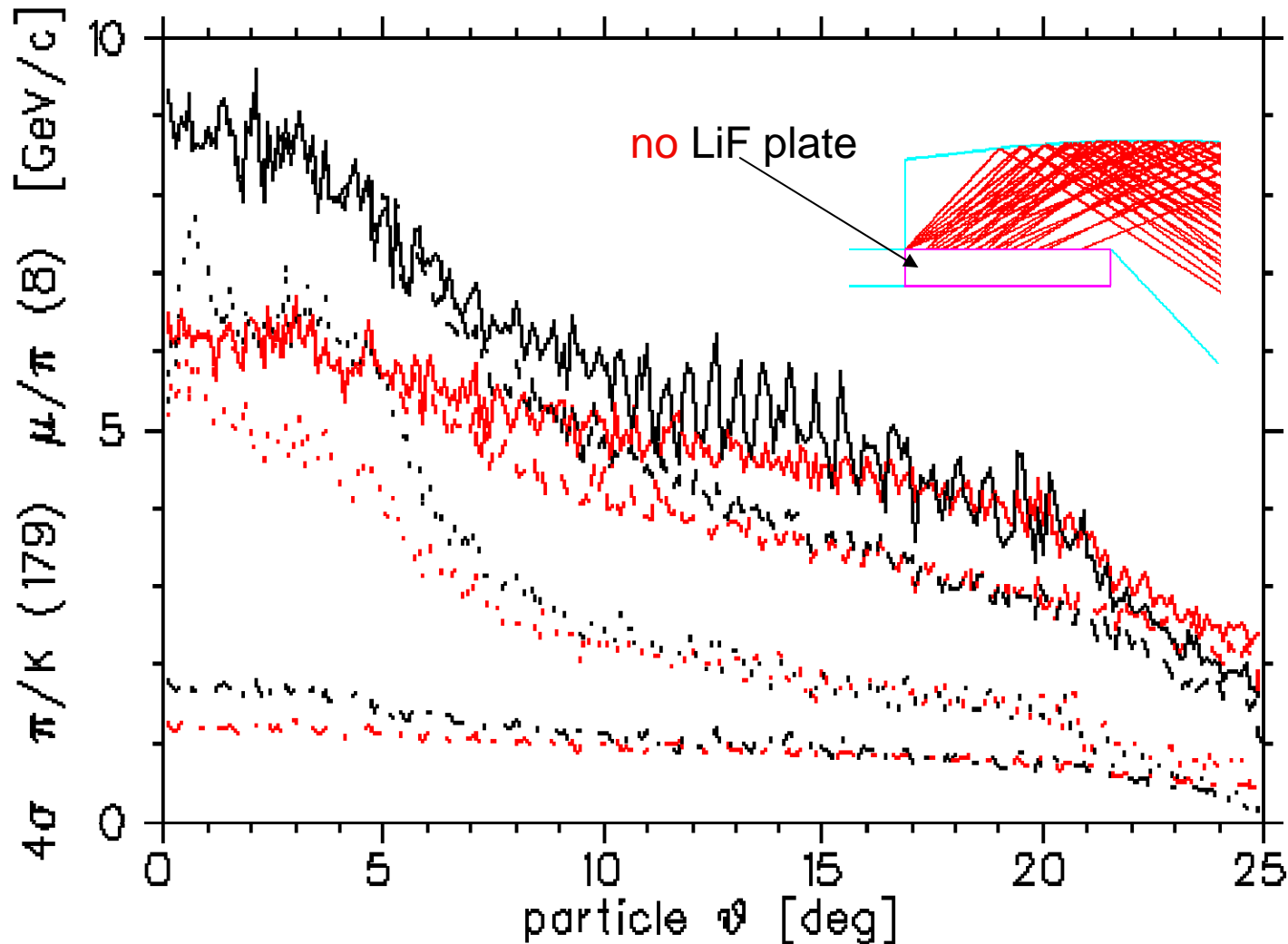
hexagon with rectangular hole

ToP disc Gießen Design  
 Saclay version:  
 hexagonal shape  
 rectangular black hole

hexagon no mirror  
 octagon no mirror  
 circle no mirror

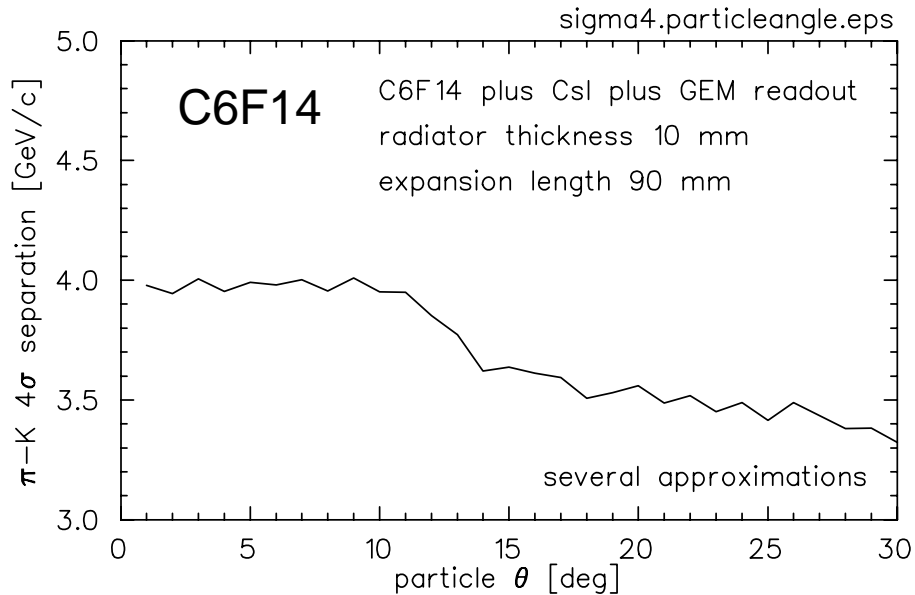
960mm width or  
 1000mm radius

# 3. Focussing Lightguide



“random” calculation, to be refined with current geometrical boundary conditions

# Suggested comparison for TAG



for the Genova presentation  
these four types of curves  
shall go into one common plot

comments and suggestions?

