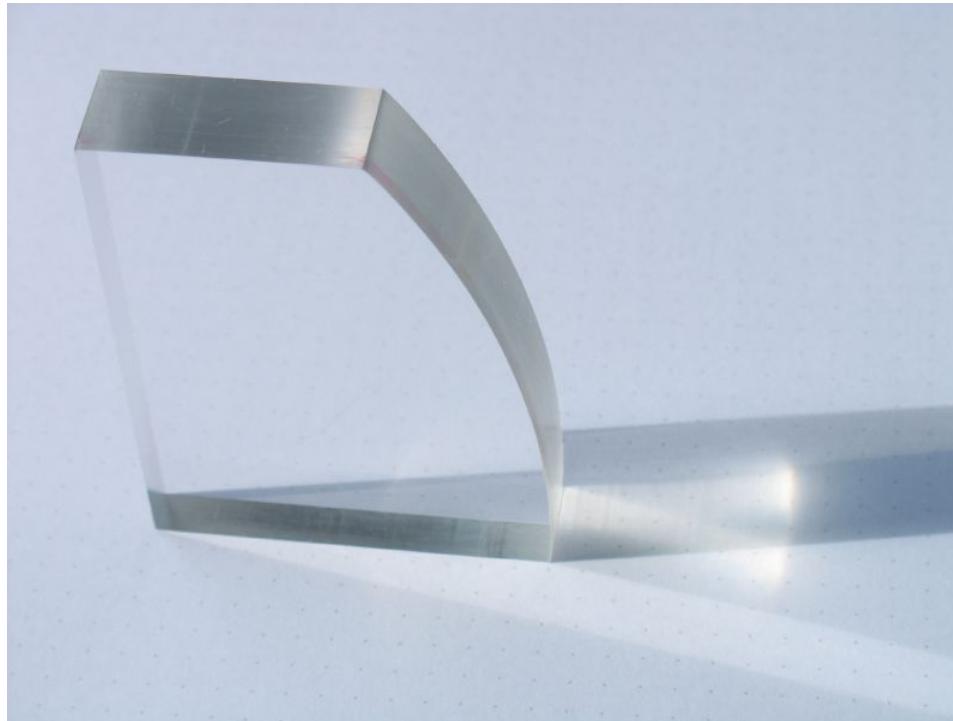


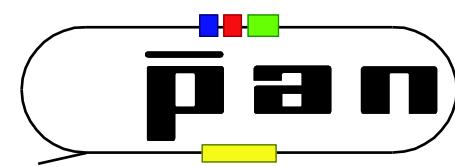
Very first report from Giessen on the GSI test



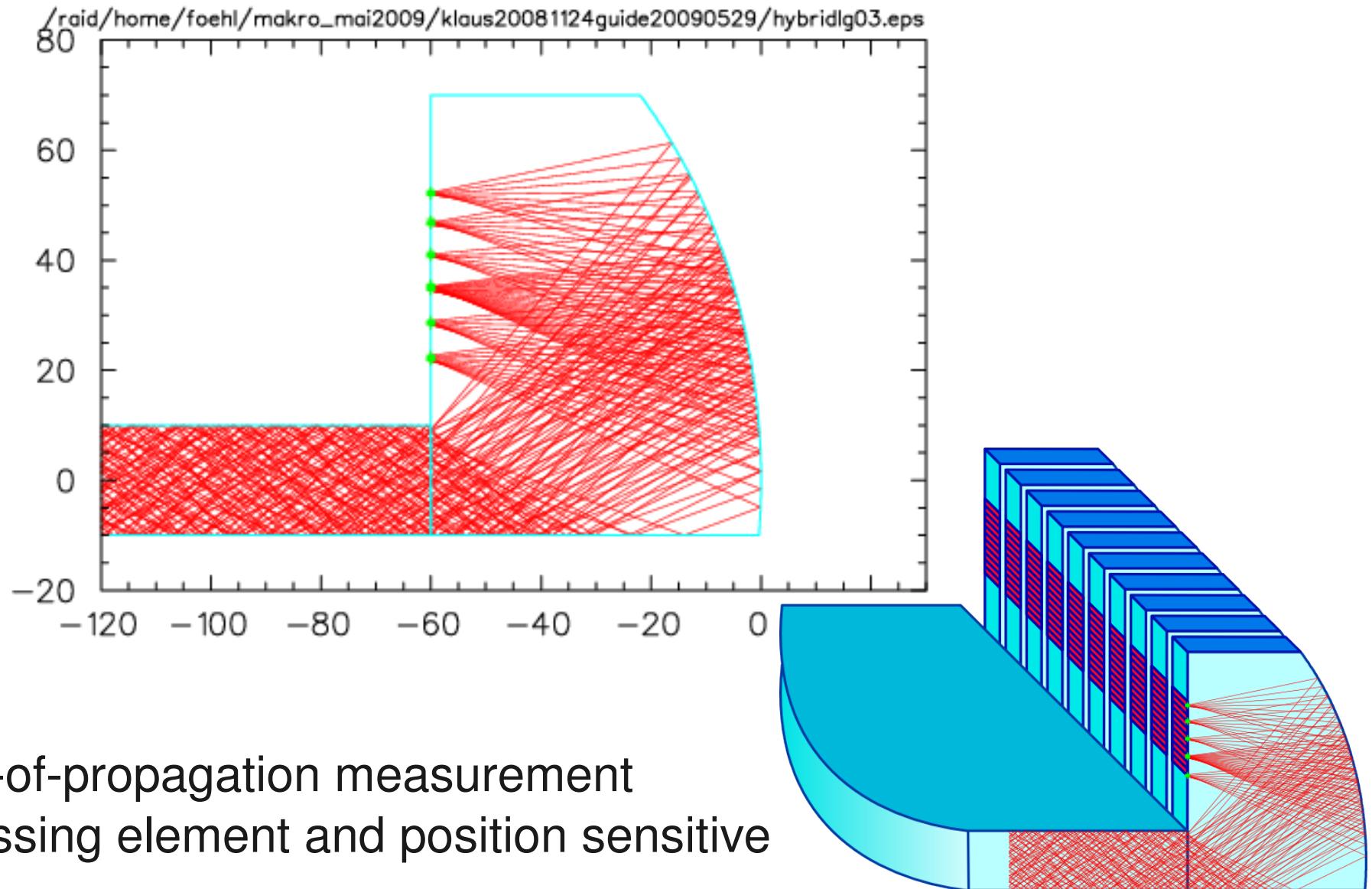
Klaus Föhl *on behalf of the crew*
PANDA PID Cherenkov group

GSI – EVO meeting
9 September 2009

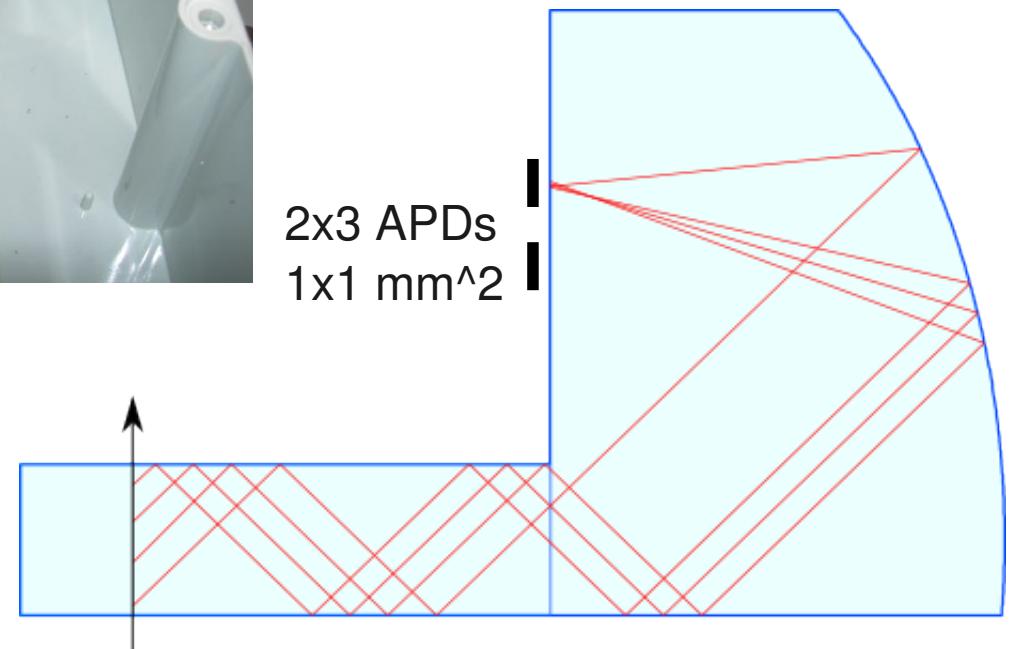
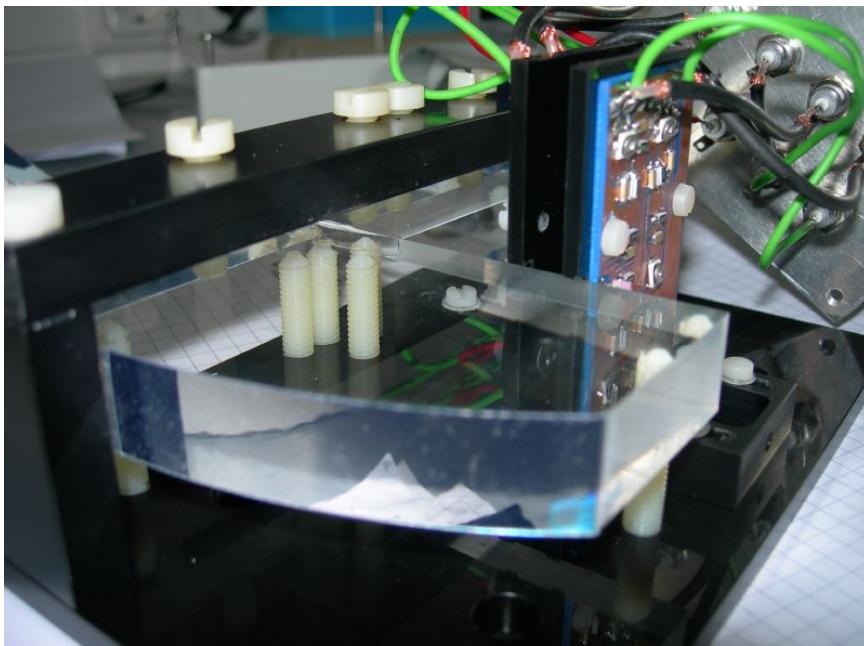
JUSTUS-LIEBIG-
UNIVERSITÄT
GIESSEN



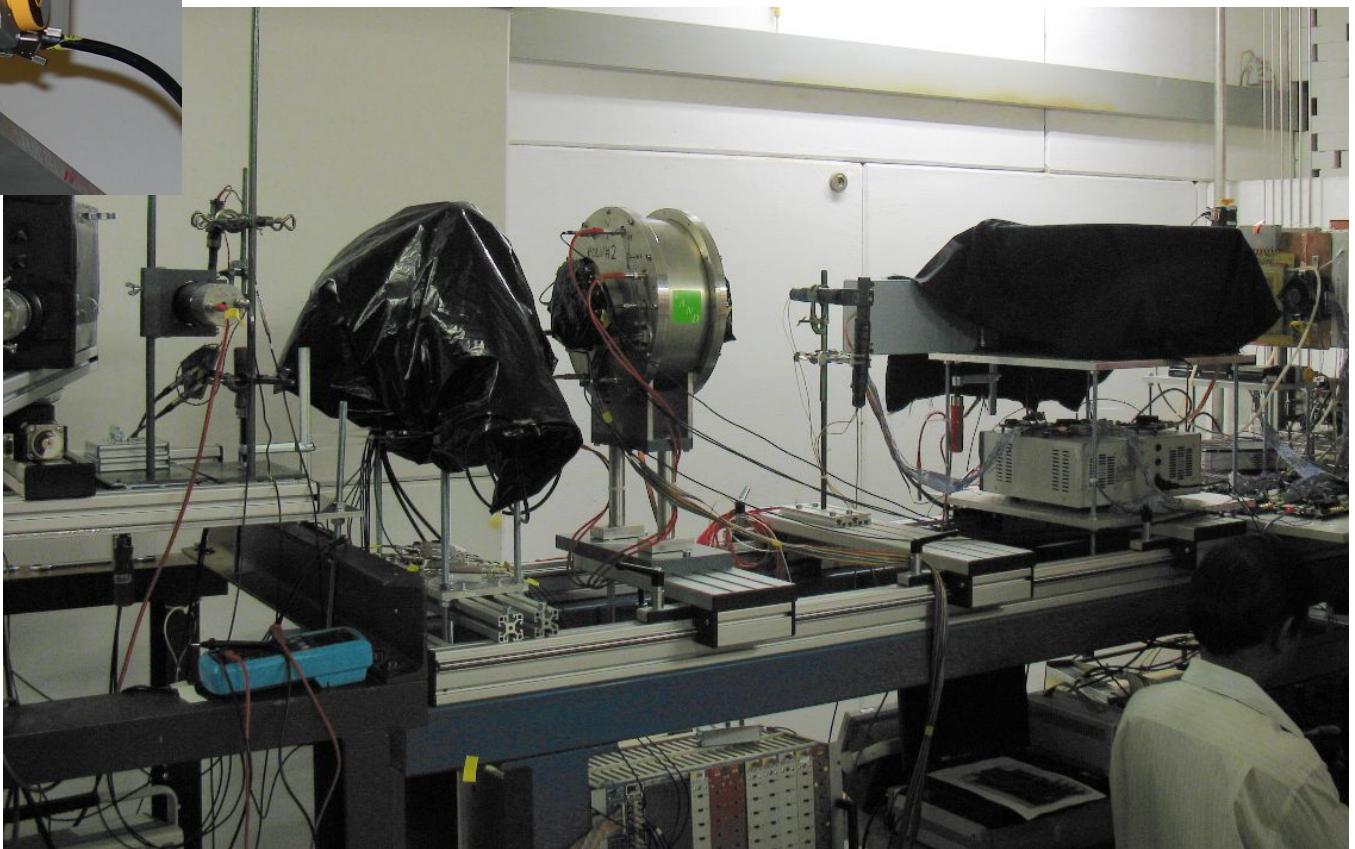
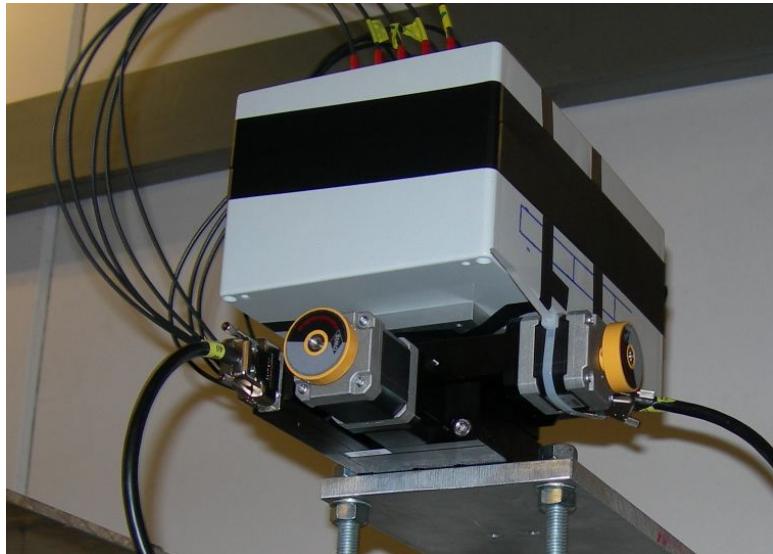
Hybrid Design Light Guide



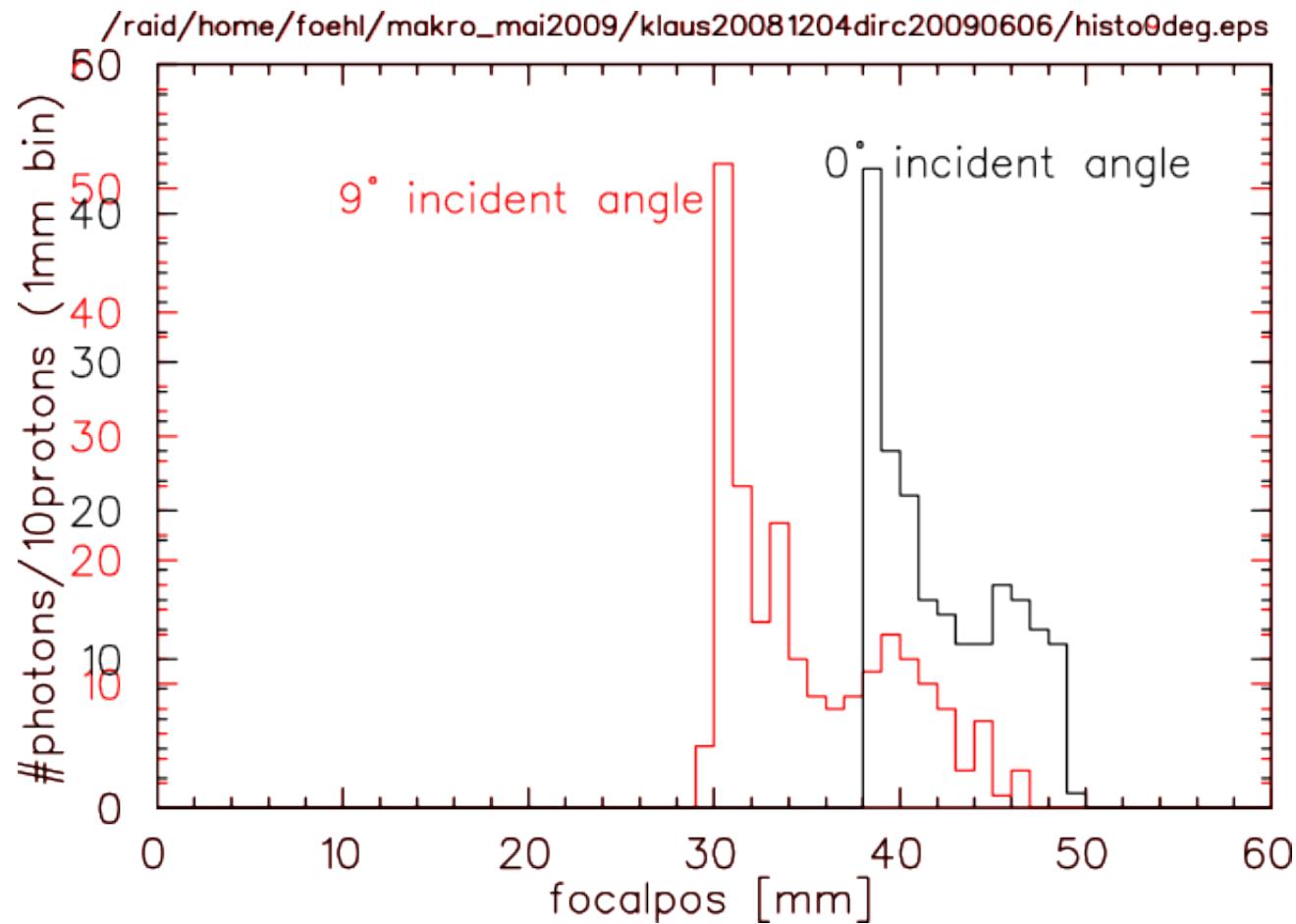
Small Prototype for Test



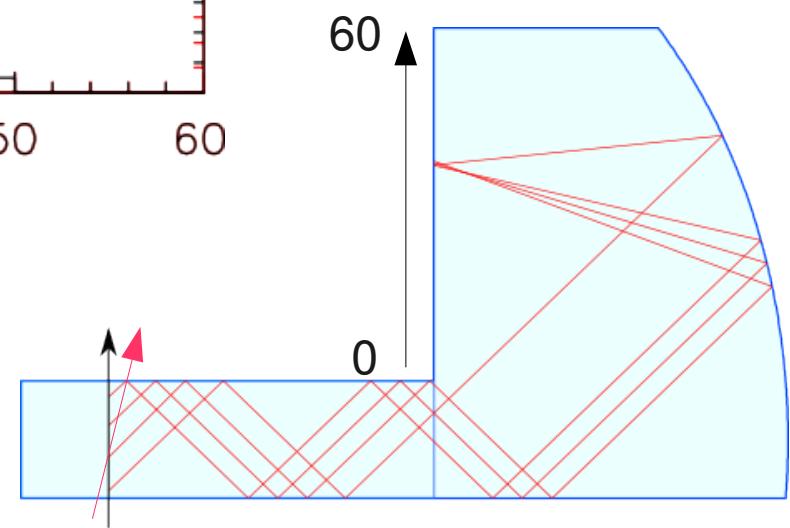
Test beam area at GSI



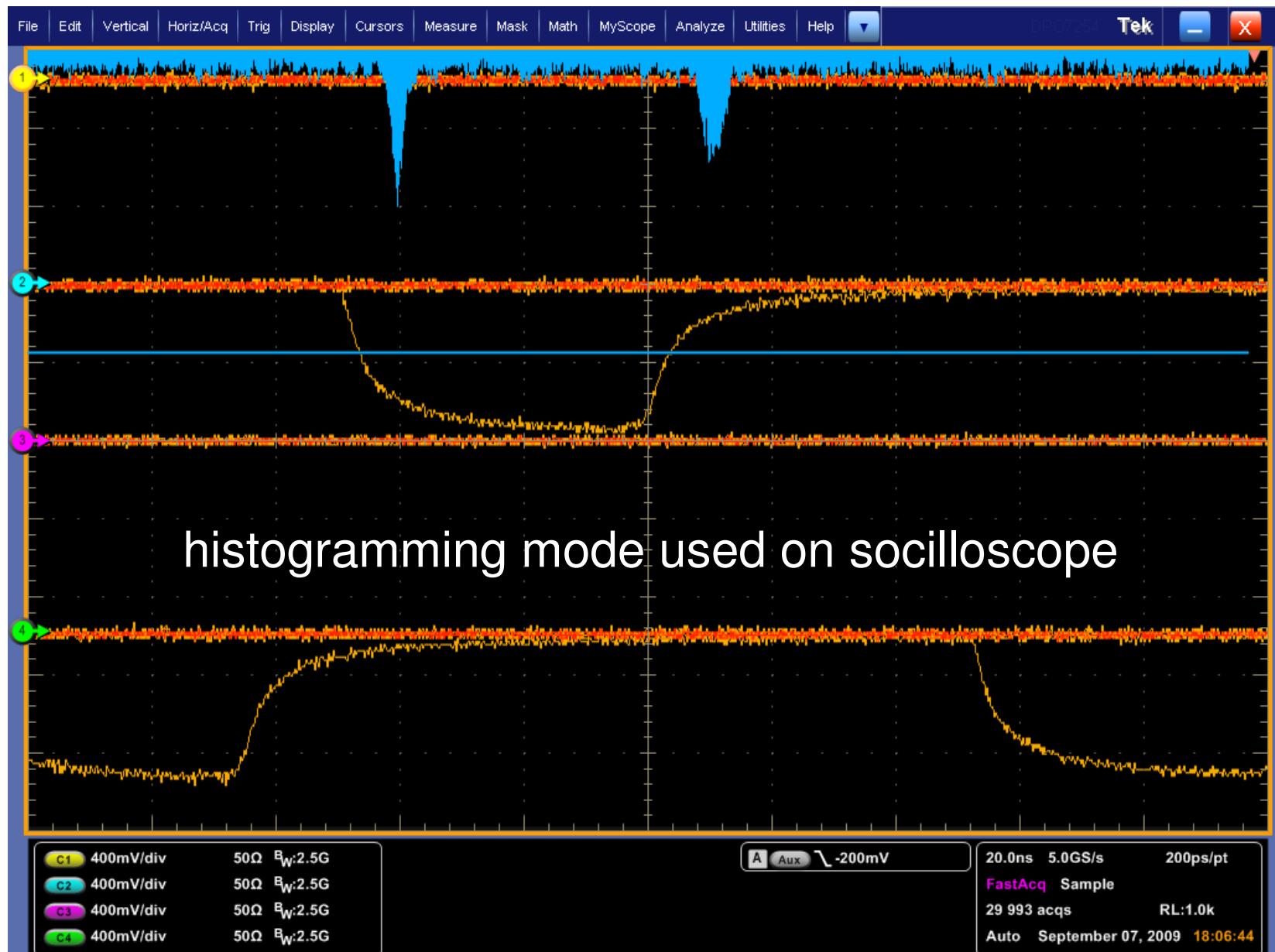
Photons on the Focal Plane



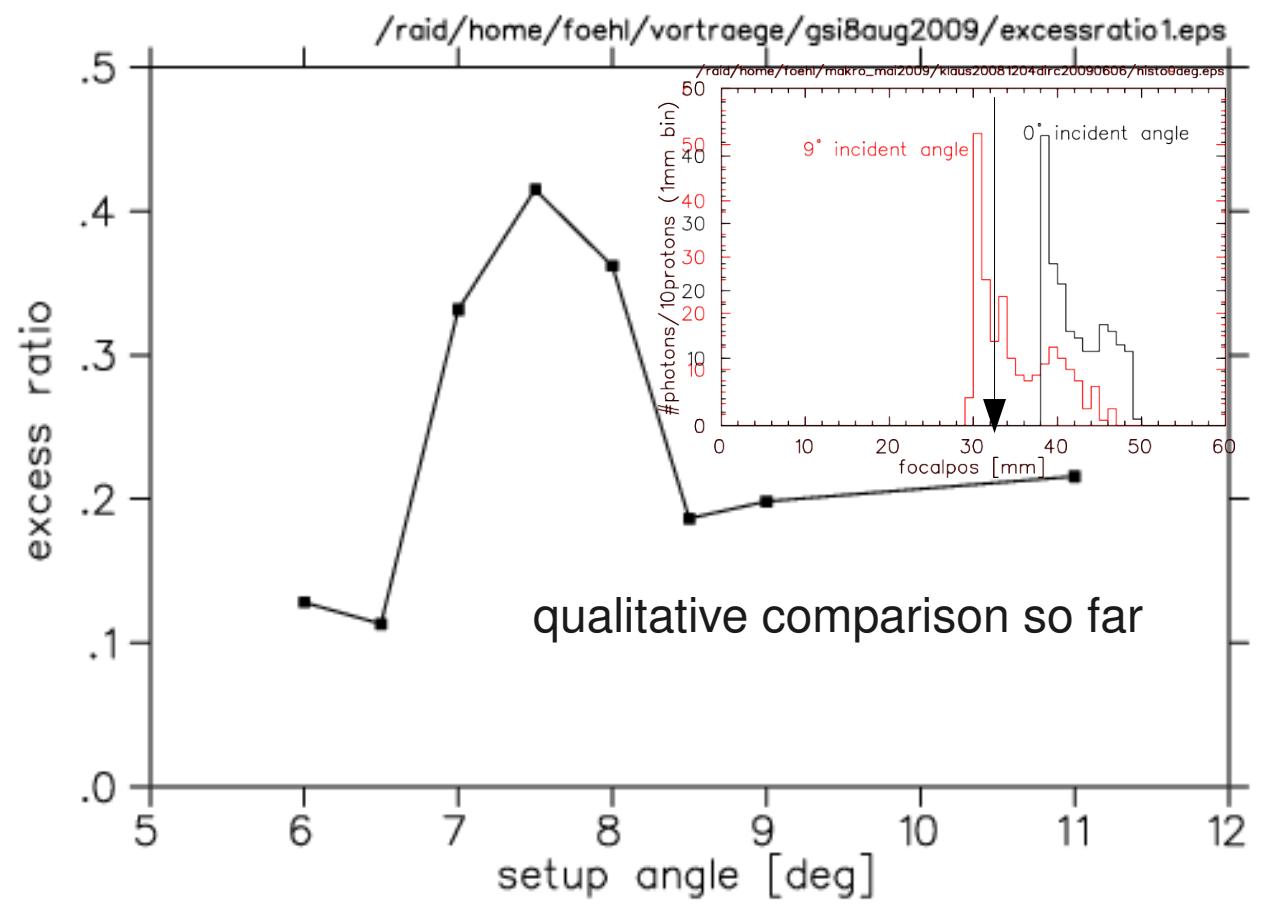
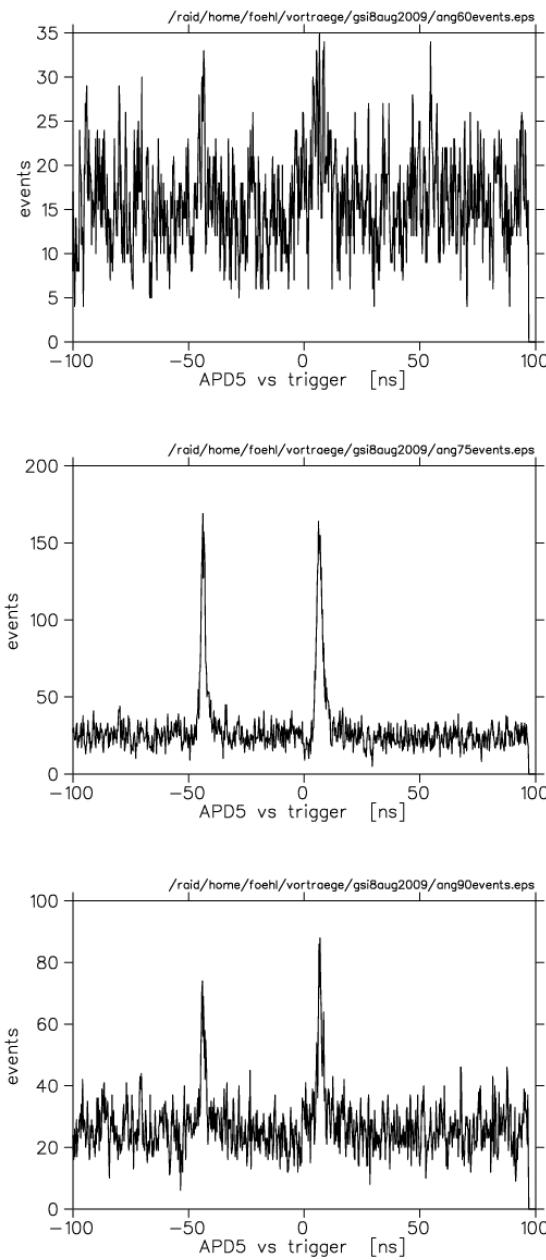
N.B. computed for $p_{\text{proton}}=2.3\text{GeV}/c$



APD versus Trigger timing

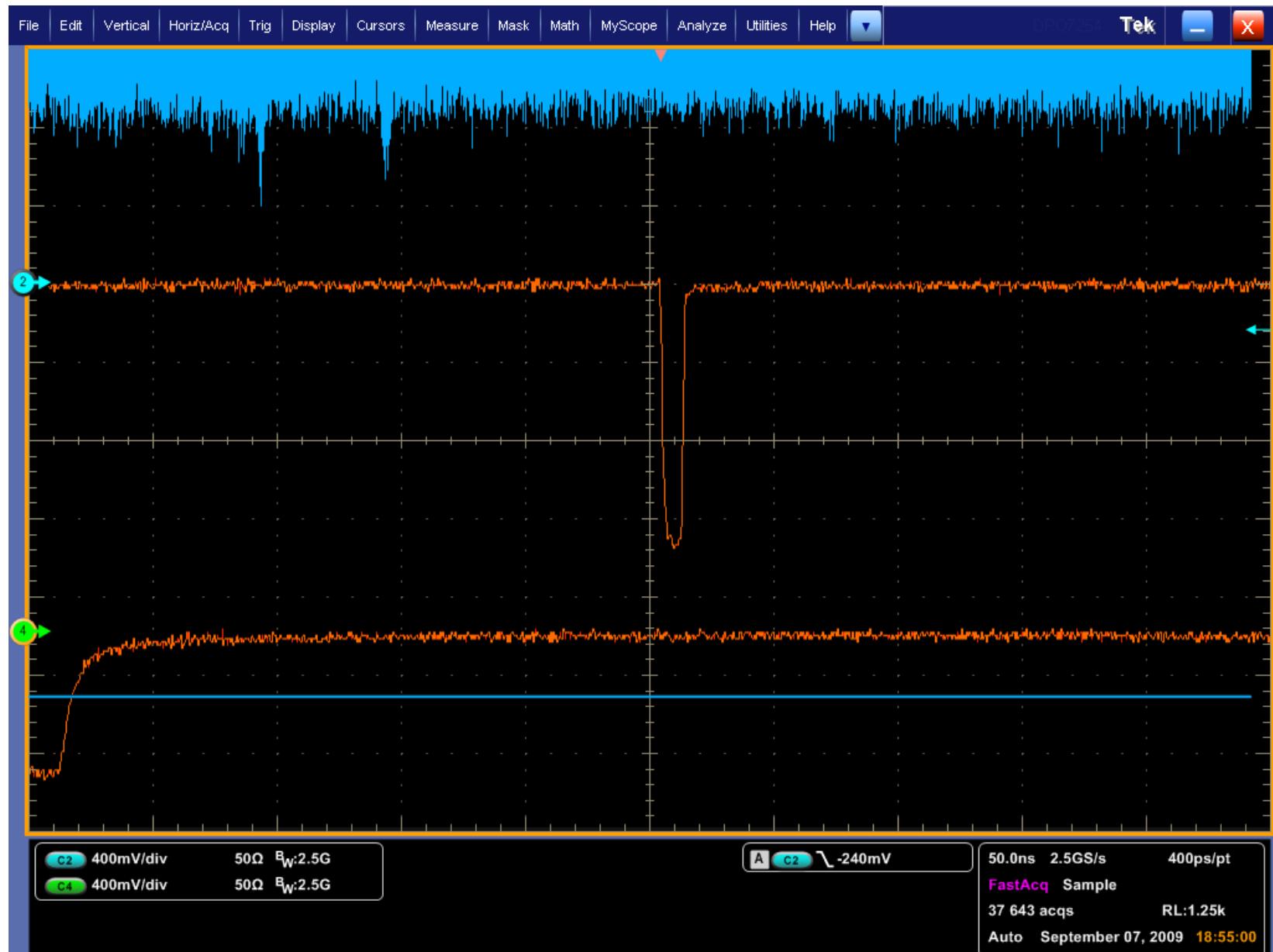


APD versus Trigger timing

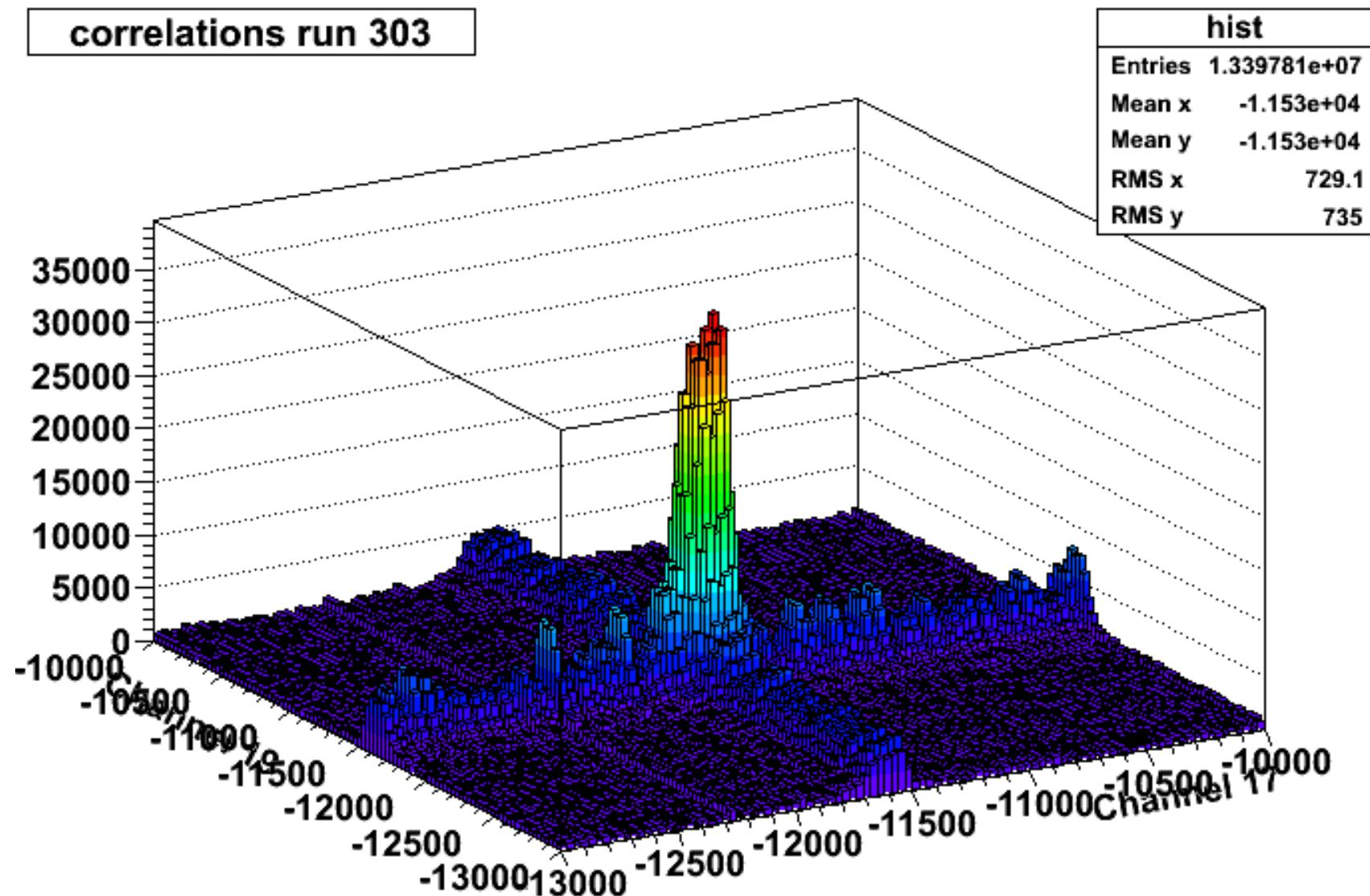


N.B. beam energy actually was $T = 2.0\text{GeV}$

Timing APD2*Trigger vs APD5



Very first offline analysis (one run)



Very first conclusions

- we have seen focussing light guide working
- we see coincidences between APDs
- very first stages of analysis, preliminary of course
- **THANK YOU to all involved**