

Status on the design of the collimators:

Carried out extensive thermal calculations

Checked with first results of a model using the same design principles **OK !!**

building 3 prototypes **collimator** very similar to the **LHC** version
vacuum tank and motors – (incl. electronic) as **LEP**

2 go **into SPS** on **11 of August** – plug in - by **18:00h**

3rd one = test bench to check more materials and different component
(carbon materials, motors, electronic)

70% of the prototype drawings ready and currently in manufacturing
confident to meet the deadlines - BUT **no contingency** at all !!!!!!!!!!!

Trying hard to coordinate the design and manufacturing efforts -
No queuing for– brazing, welding

next steps:

after completion of SPS prototypes - **keep the momentum going !!!**

prepare **MS for motors and jaws**

integrate **more elaborate design** aspects – for series production