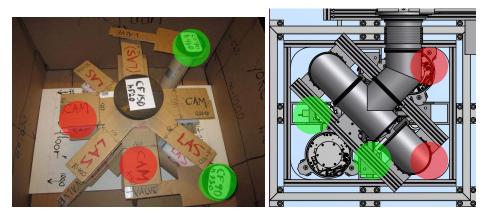
The target-to-targetpipe interface



PANDA Meeting Paris September 2012

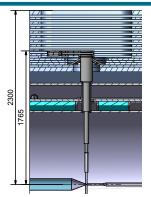
Alexander Täschner (taschna@uni-muenster.de)

Position of turbo pumps for upper target pipe



position of free space for turbo pumps for the topmost chamber of the target pipe **not compatible**

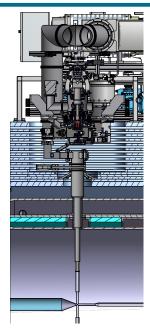
Proposal of new interface



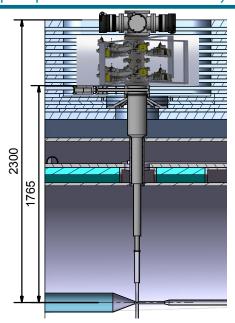
- topmost chamber equipped with CF-160 flange + attachments to iron yoke
- CF-160 gate valve as new interface for the targets
- target groups provide pump chambers optimized for their installations

3

Pump chamber for the cluster source



4



5