



# IFR Background Report

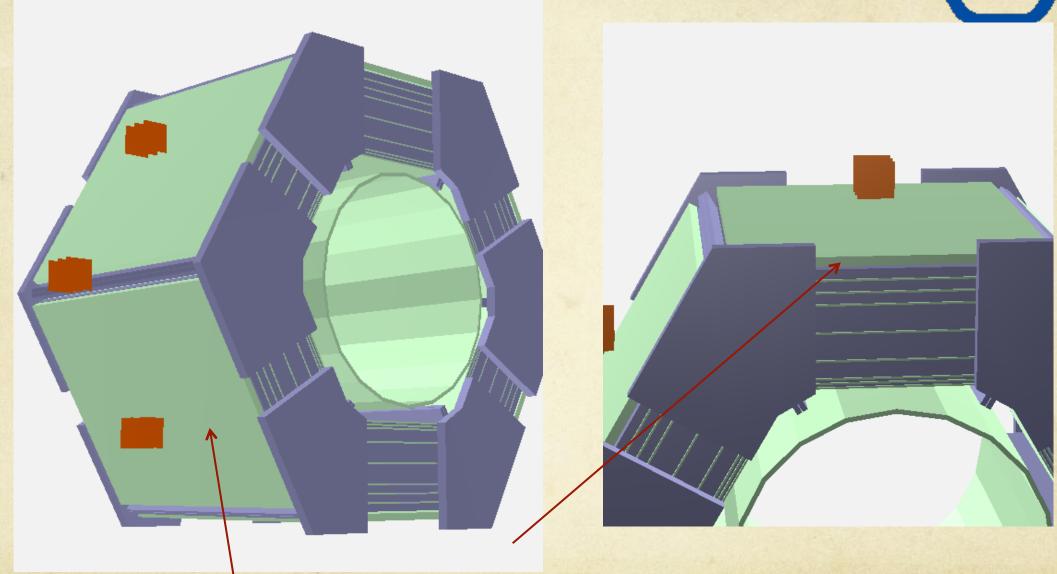
Valentina Santoro INFN Ferrara

SuperB Background Meeting 24 July 2012

### Our New Shield Configuration (1)

Barrel

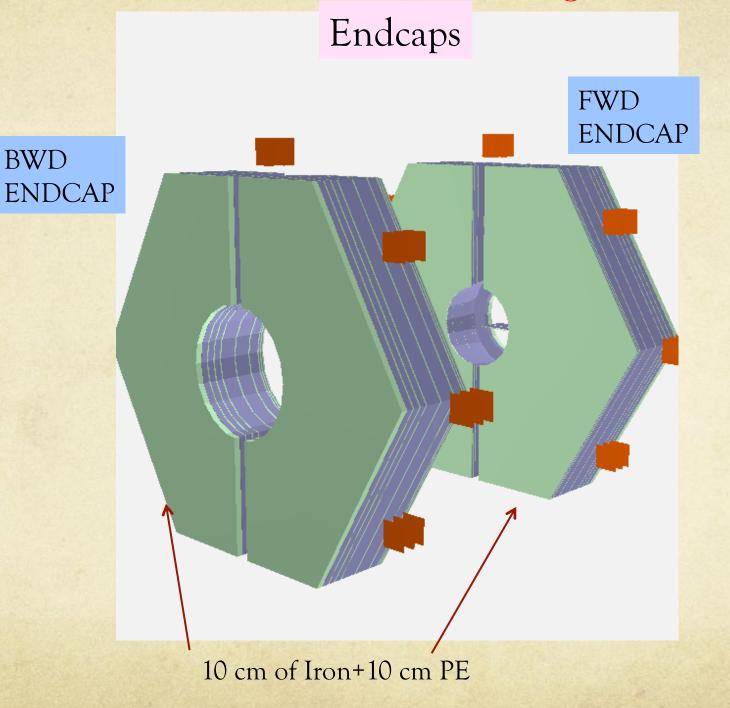




10 cm of Iron+10 cm PE

### Our New Shield Configuration(2)

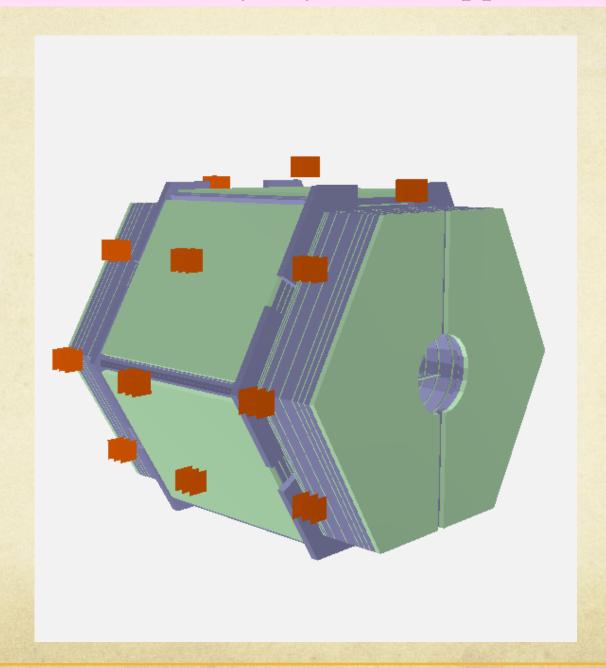




## Our New Shield Configuration(3)

Boron-Loaded-Polyethylene Wrapped IFW





#### Future Plans



- Machinery to make all the checks and studies is in place ready to be used when the new production will be available
- O TDR studies started with old (Elba 2012) production