Backward ECAL

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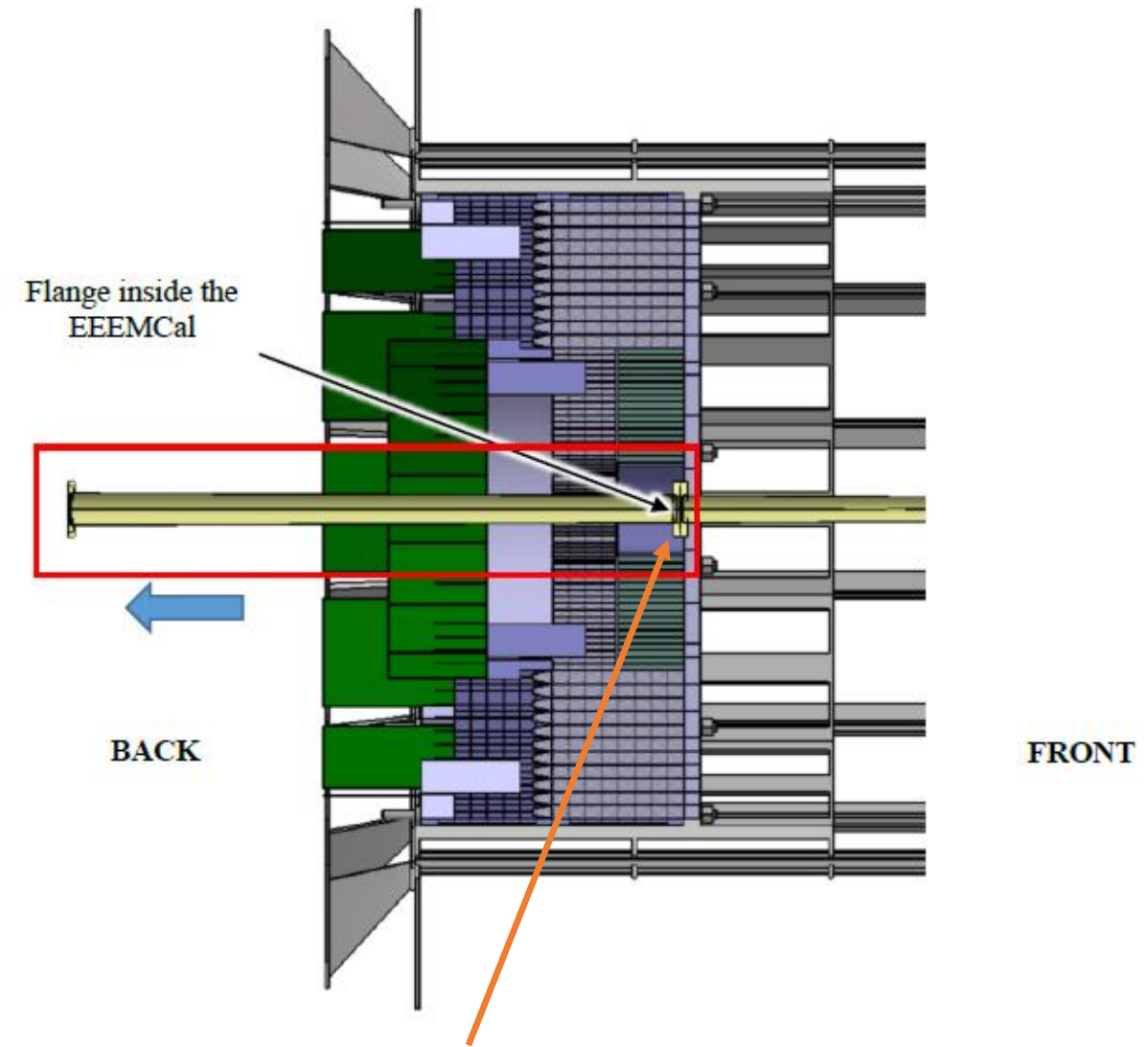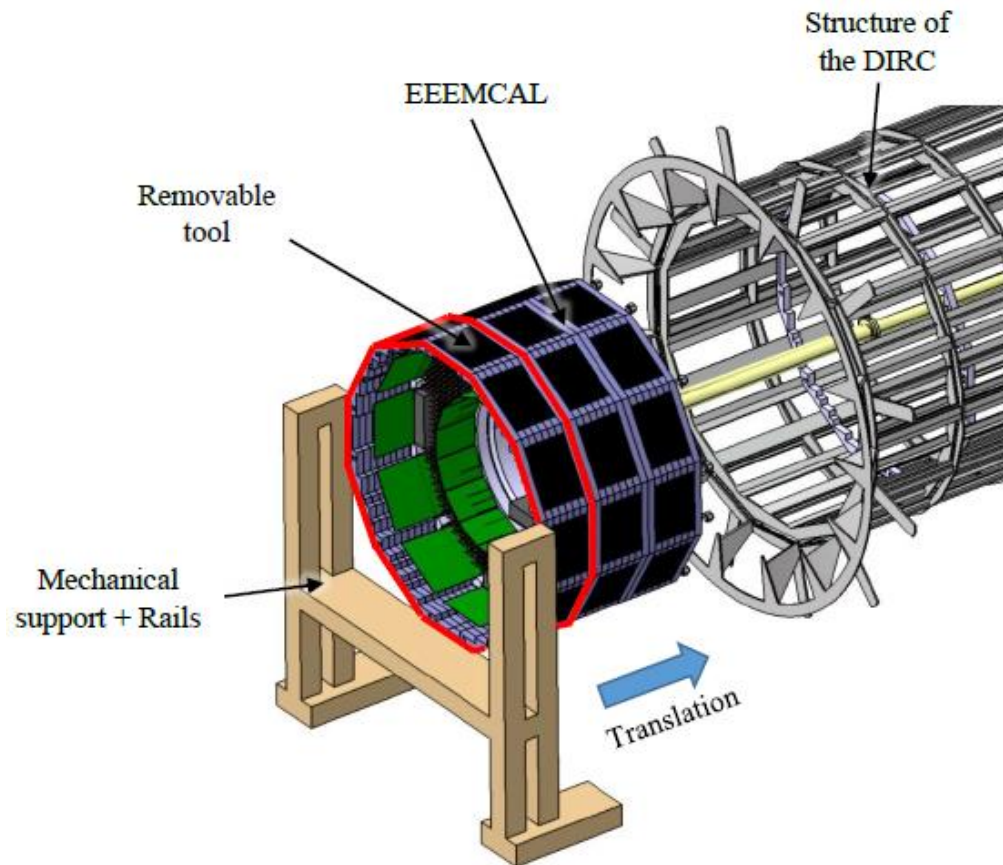
for the EEEMCal consortium:

EEMCal assembly

EEEMCAL

Structure of the DIRC

Removable tool

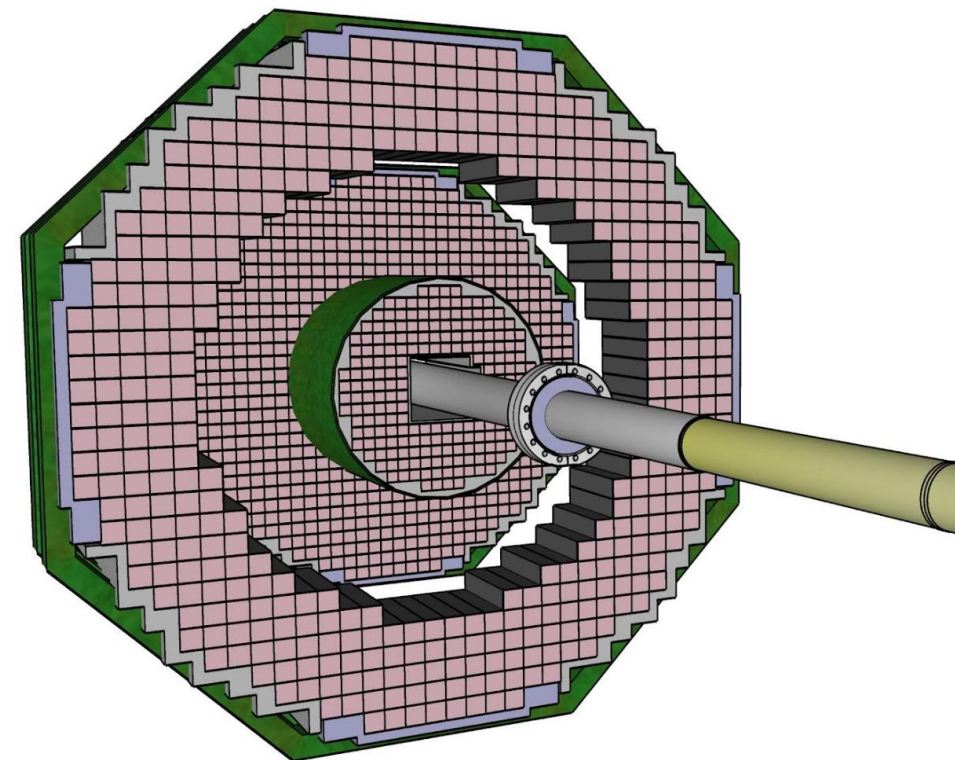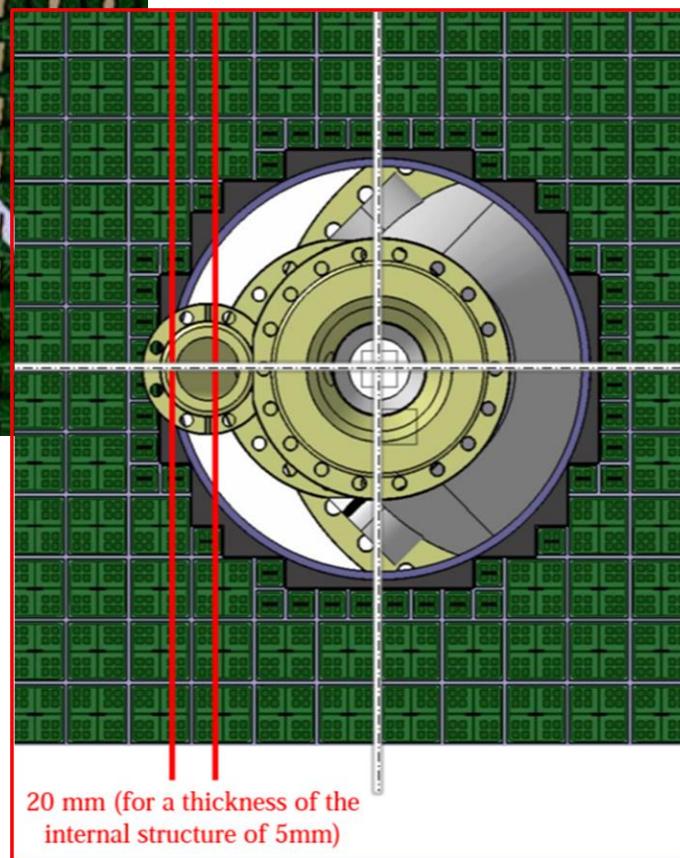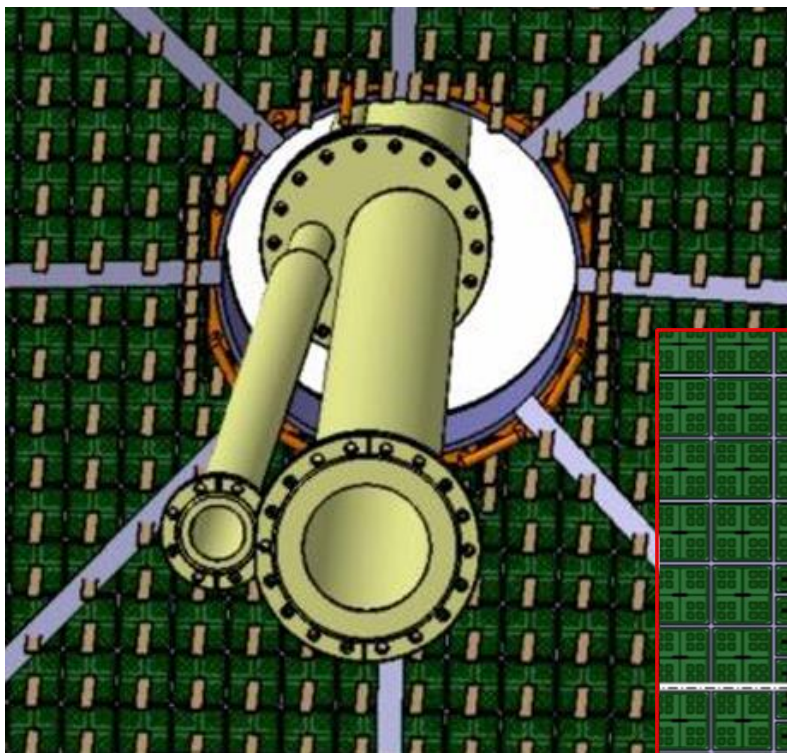Mechanical support + Rails

Translation

Flange inside the EEEMCal

BACK

FRONT

Limitation in pseudorapidity coverage

Ongoing efforts advancing the design
(flange optimization, inner calorimeter, etc)

EEMCal: enhancing pseudorapidity coverage

20 mm (for a thickness of the internal structure of 5mm)

Other option being explored:
addition of an inner calorimeter
attached to the beampipe