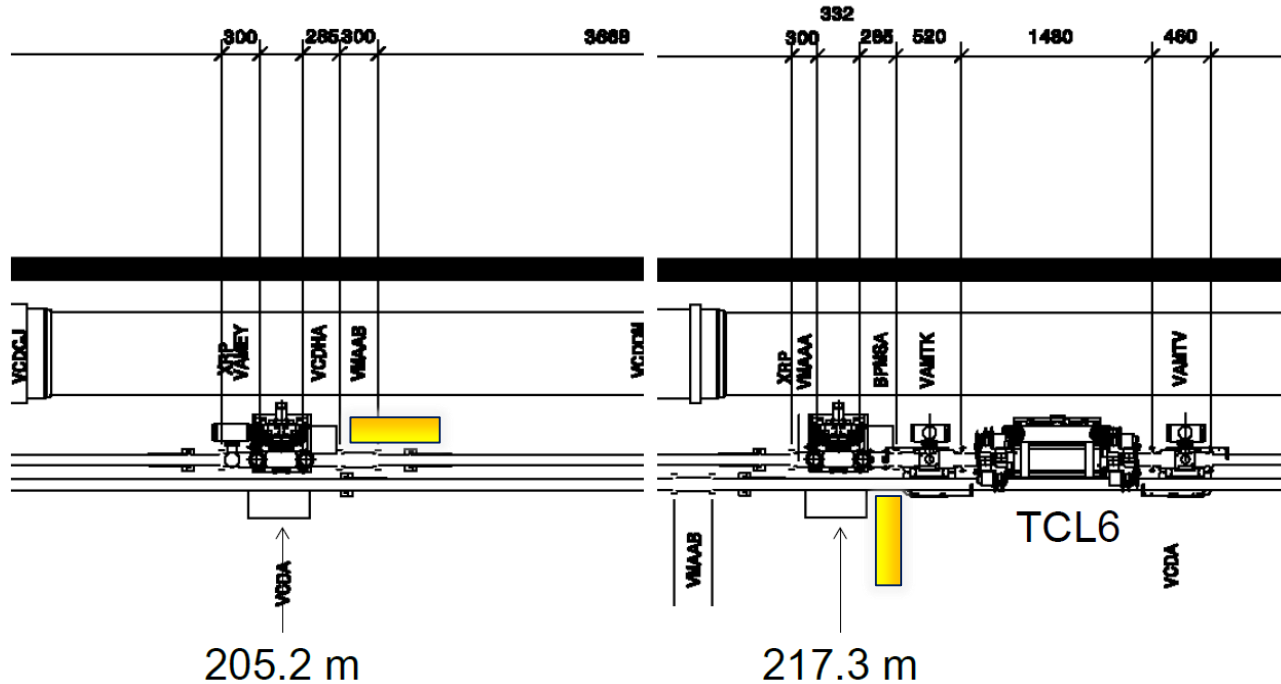


# Thresholds for AFP BLMs

28<sup>th</sup> BLM Thresholds WG Meeting



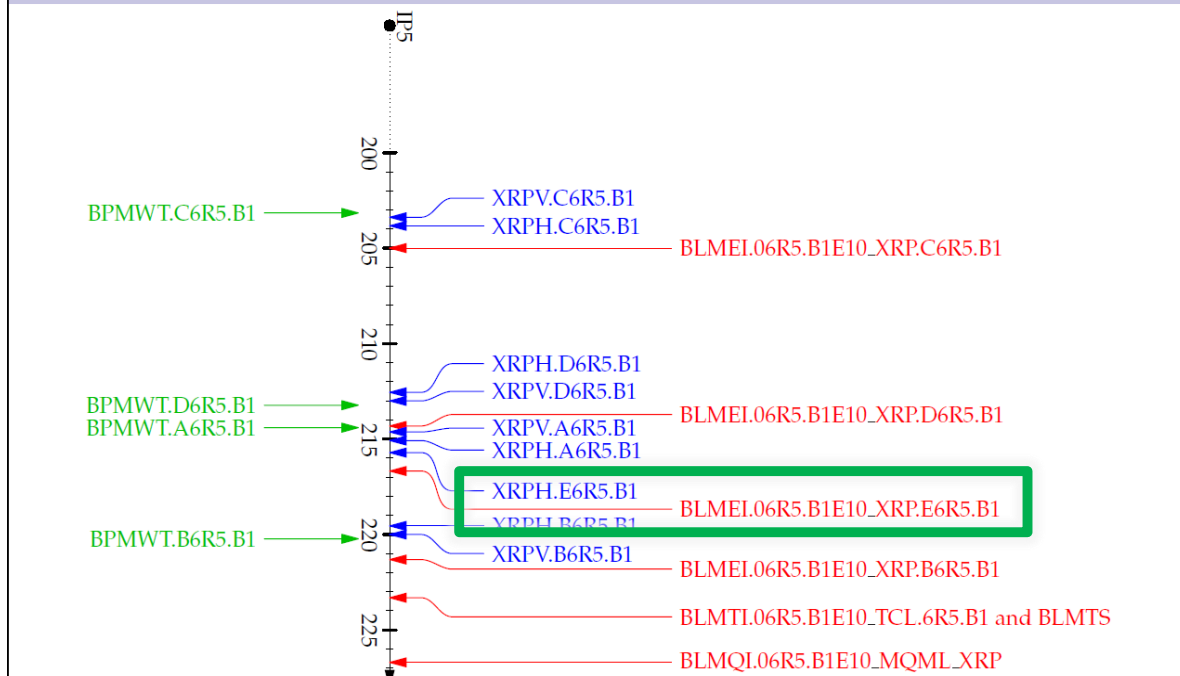
# AFP BLM Locations



- The locations were verified during TS3
- At 205 m space for both orientations, at 217 m only vertical installation possible

# TOTEM BLMs

## Overview: Roman Pots, BLMs and BPMs in cell 6R5



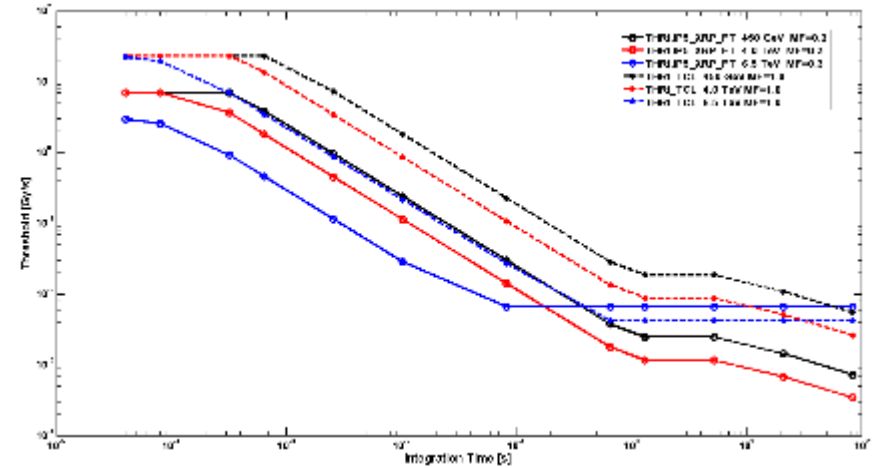
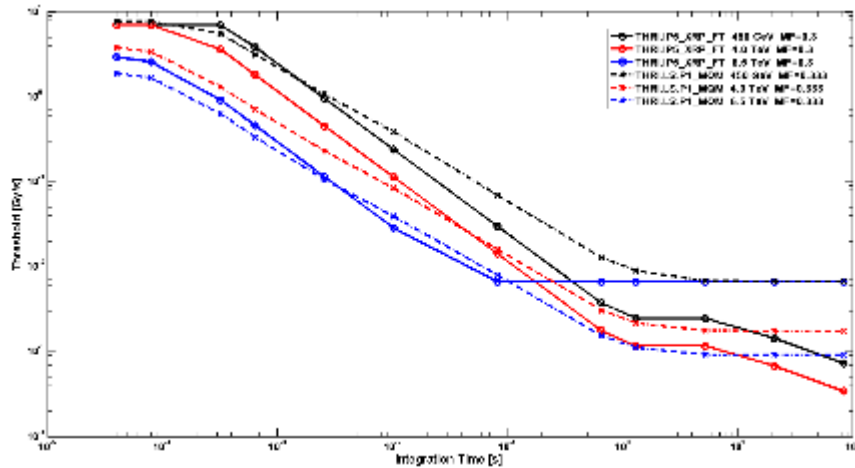
- Roman Pots (RPs)

- C, D, A, B: "old" box

- E: "new" cylindrical - reduced impedance, higher material budget



# Comparison of Thresholds



- TOTEM BLM thresholds are set to avoid unnecessary dumps from debris coming from the cylindrical RP
  - Allows operation in all fills
- Simulations would allow to estimate the effect of the first AFP RP to the second