

# Ion Chambers

- 2 vacuum, 1 non-vacuum
- Pneumatic Plunging
- 2 signal planes interleaved between 3 HV bias planes
- Argon/CO<sub>2</sub>
- Remote HV bias control
- Signal Conditioning Electronics
  - New I/F: Intensity measurement
  - I/V : Spill structure, Distributed via MADC, 10 KS/s
  - 3 Gain ranges (remote control)