

The Muon Tracking

- 10 planes of Cathode Pad Chambers (CPC) arranged in 5 stations
- Stations 1&2 quadrant type (3 pad segm.)
- Stations 3, 4, 5 slats type (3 pad segm.)
- 156 detection elements, 1.1 M channels
- CPC
 - ▶ Gas mixture Ar/CO₂ 80:20, gap 5 mm (4.2 mm St. 1)
 - ▶ Gain of $\sim 10^4$, HV ~ 1650 V
 - ▶ Spatial resolution of ~ 100 μm and $\epsilon \sim 100\%$

