

1.4

1.2

1

0.8

0.6

0.4

0.2

6000

6200

6400

6600

6800

7000

7200

7400

 HV_{eff} [V]

- ▼ plateau = 99%, WP = 7.21 kV, Standard Mixture, Eff(WP) = 98%
- ▲ plateau = 99%, WP = 7.02 kV, 30% CO₂ + 1% SF₆, Eff(WP) = 98%
- plateau = 99%, WP = 6.88 kV, 30% CO₂ + 0.5% SF₆, Eff(WP) = 98%
- ★ plateau = 98%, WP = 6.94 kV, 40% CO₂ + 1% SF₆, Eff(WP) = 97%

Test Beam in April 2024
1.4 mm double gap RPC
Threshold = 60 [fC]

