

CMS Preliminary**GE11-IV**

Cluster Size

Gas: Ar/C02/CF4 (45/15/40)

Gap Config: 3/1/2/1 mm

Threshold = 1.2fC

Beam: Muon

- ▼ $(i\eta, i\phi) = (1, 2); \sigma_{\text{cls}} \times 8$
■ $(i\eta, i\phi) = (5, 2); \sigma_{\text{cls}} \times 8$
▲ $(i\eta, i\phi) = (8, 2); \sigma_{\text{cls}} \times 8$

After Fit

1

1.5

2

2.5

3

3.5

4

4.5

700

720

740

760

780

800

Current Supplied to HV Divider (μ A)