DPGMM Clustering on First Two PCA Components for Beam F 3 2 1 0 -1Cluster Cluster 0 (1122 samples) Cluster 2 (106 samples) Cluster 3 (419 samples) **-**2 Cluster 4 (214 samples) Cluster 5 (221 samples) Cluster 6 (238 samples) **-**3 Cluster 7 (225 samples) Cluster 8 (620 samples) Cluster 9 (173 samples) Cluster 10 (287 samples) 3

PC 1