DPGMM Clustering on First Two PCA Components for Beam B 2 1 0 PC 2 Cluster **-**2 Cluster 0 (902 samples) Cluster 1 (55 samples) Cluster 2 (835 samples) **-**3 Cluster 3 (88 samples) Cluster 5 (268 samples) Cluster 6 (208 samples) -4 Cluster 7 (325 samples) Cluster 8 (141 samples) Cluster 9 (172 samples) -5 Cluster 10 (479 samples) Cluster 11 (117 samples) **-**3

PC 1