Calorimeter Trigger Muon Trigger **HCAL ECAL** HCAL **CSC** DT **RPC** HB/HE μHTR HF μHTR oSLB CuOF **MPC** LB New SC & Mezz fan-out New SC & **Splitters** fan-out Muon Track-Finder Calorimeter Layer Trigger Layer-1 End cap Overlap Barrel Sorting/Merging Calorimeter Layer **Trigger Layer-2** End cap Overlap Barrel Key (Muon Trigger): μGMT Key (Calorimeter Trigger): **CSC** cathode strip chamber **ECAL** electromagnetic calorimeter **CuOF** copper to optical fibre board **HB** HCAL in barrel **DT** drift tube **HCAL** hadronic calorimeter LB link board MPC muon port card **HE** HCAL in end cap Global **HF** hadron forward calorimeter **RPC** resistive plate chamber **oSLB** optical sync. and link board **SC** supercluster Trigger **μΗΤR** μTCA HCAL trigger & readout **μGMT** Global Muon Trigger