

40 MHz bunch crossing rate
(15 MHz visible interactions)



L0 trigger

High p_T/E_T signatures: μ, e, h, γ
1 MHz detector readout



HLT 1

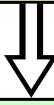
Displaced high- p_T tracks

70 kHz output rate

HLT 2

Full event reconstruction

Exclusive and inclusive lines



5 kHz to offline storage

2kHz incl, 2kHz excl, 1kHz muon