

**40 MHz** bunch crossing rate  
**(15 MHz** visible interactions)



## L0 trigger

High  $p_T/E_T$  signatures:  $\mu, e, h, \gamma$   
**1 MHz** detector readout



## Buffer

20% to EFF disks



## HLT 1

Displaced high- $p_T$  tracks

**70 kHz** output rate

## HLT 2

Full event reconstruction

Exclusive and inclusive lines