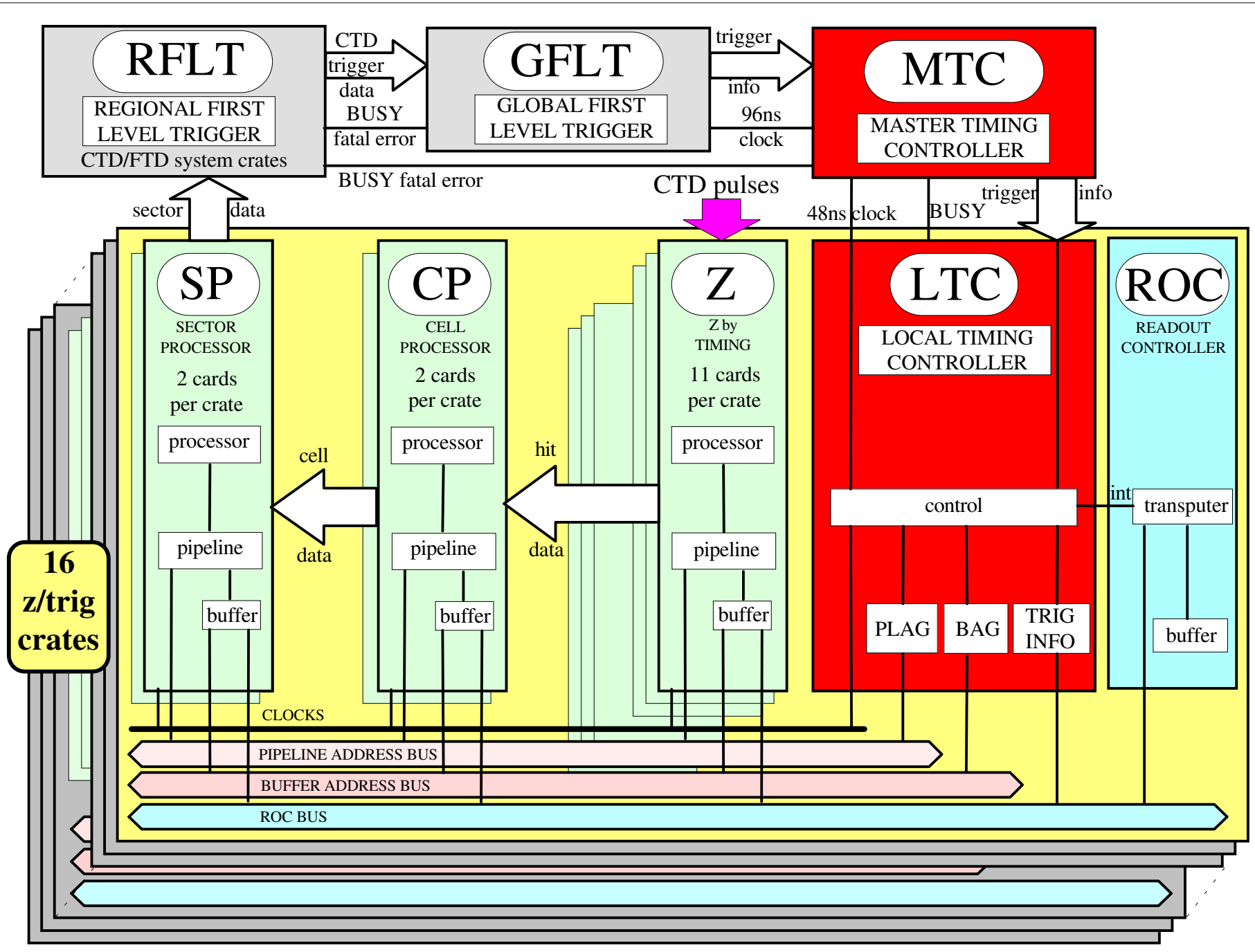
RFLT
REGIONAL FIRST LEVEL TRIGGER
CTD/FTD system crates
CTD
trigger
data
BUSY
fatal error
GFLT
GLOBAL FIRST LEVEL TRIGGER
trigger
info
96ns
clock
MTC
MASTER TIMING CONTROLLER
BUSY fatal error
CTD pulses
sector
data
48ns clock
BUSY
trigger
info
SP
SECTOR PROCESSOR
2 cards per crate
processor
pipeline
buffer
CP
CELL PROCESSOR
2 cards per crate
processor
pipeline
buffer
Z
Z by TIMING
11 cards per crate
processor
pipeline
buffer
LTC
LOCAL TIMING CONTROLLER
control
PLAG
BAG
TRIG INFO
ROC
READOUT CONTROLLER
int
transputer
buffer
cell
data
hit
data
16 z/trig crates
CLOCKS
PIPELINE ADDRESS BUS
BUFFER ADDRESS BUS
ROC BUS