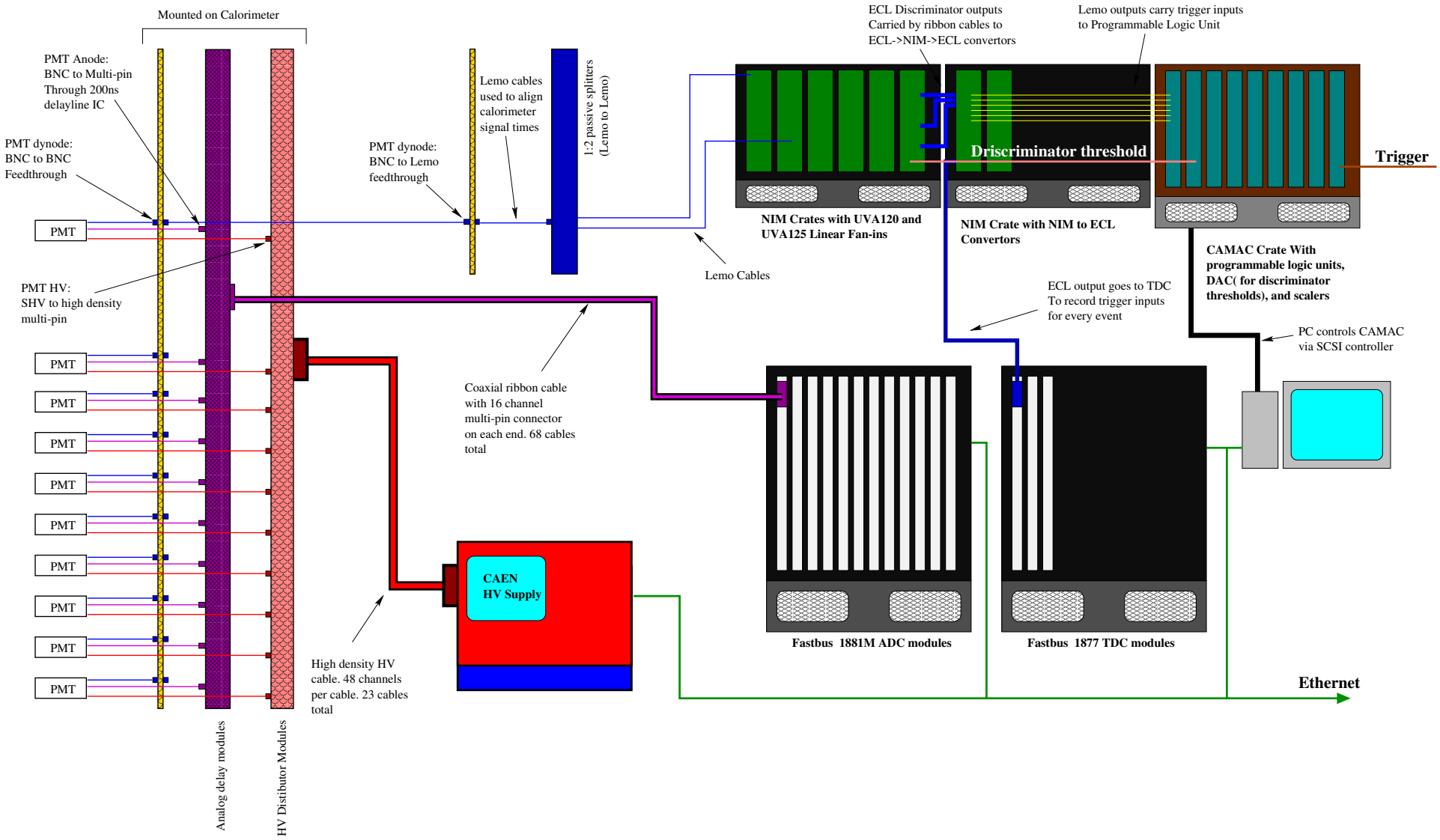
Mounted on Calorimeter
PMT Anode:
BNC to Multi-pin
Through 200ns
delayline IC
PMT dynode:
BNC to BNC
Feedthrough
PMT
PMT HV:
SHV to high density
multi-pin
PMT dynode:
BNC to Lemo
feedthrough
Lemo cables
used to align
calorimeter
signal times
1:2 passive splitters
(Lemo to Lemo)
Lemo Cables
ECL Discriminator outputs
Carried by ribbon cables to
ECL->NIM->ECL convertors
Lemo outputs carry trigger inputs
to Programmable Logic Unit
Driscriminator threshold
Trigger
NIM Crates with UVA120 and
UVA125 Linear Fan-ins
NIM Crate with NIM to ECL
Convertors
CAMAC Crate With
programmable logic units,
DAC(for discriminator
thresholds), and scalers
ECL output goes to TDC
To record trigger inputs
for every event
PC controls CAMAC
via SCSI controller
Coaxial ribbon cable
with 16 channel
multi-pin connector
on each end. 68 cables
total
CAEN
HV Supply
High density HV
cable. 48 channels
per cable. 23 cables
total
Fastbus 1881M ADC modules
Fastbus 1877 TDC modules
Ethernet
Analog delay modules
HV Distibutor Modules