

DAQ

Fast
copy

Shared memory
(/dev/shm/monitor)

Pull
data
(fopen())

Reconstructed
raw event

Event
streamer

Create
user empty
event

DQM Event builder

Shm
processor 1

...

Shm
processor N

Convert raw data into
user event structures

DQM4HEP

DQM Event
client

send

To
event
collector

