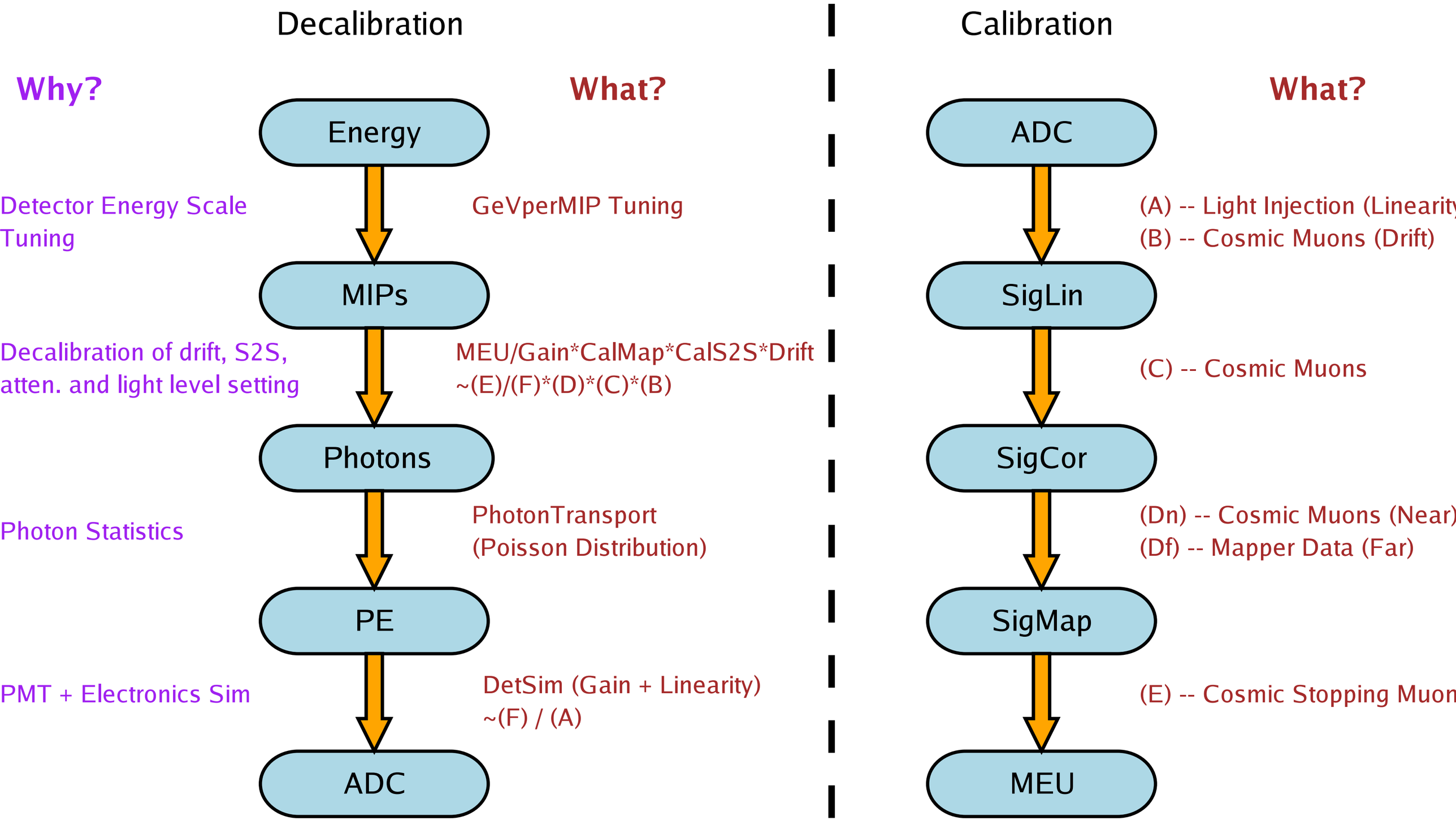
Decalibration
Calibration
Why?
What?
What?
Energy
Detector Energy Scale Tuning
GeVperMIP Tuning
MIPs
Decalibration of drift, S2S, atten. and light level setting
MEU/Gain*CalMap*CalS2S*Drift
~(E)/(F)*(D)*(C)*(B)
Photons
Photon Statistics
PhotonTransport
(Poisson Distribution)
PE
PMT + Electronics Sim
DetSim (Gain + Linearity)
~(F) / (A)
ADC
ADC
(A) -- Light Injection (Linearity
(B) -- Cosmic Muons (Drift)
SigLin
(C) -- Cosmic Muons
SigCor
(Dn) -- Cosmic Muons (Near)
(Df) -- Mapper Data (Far)
SigMap
(E) -- Cosmic Stopping Muon
MEU