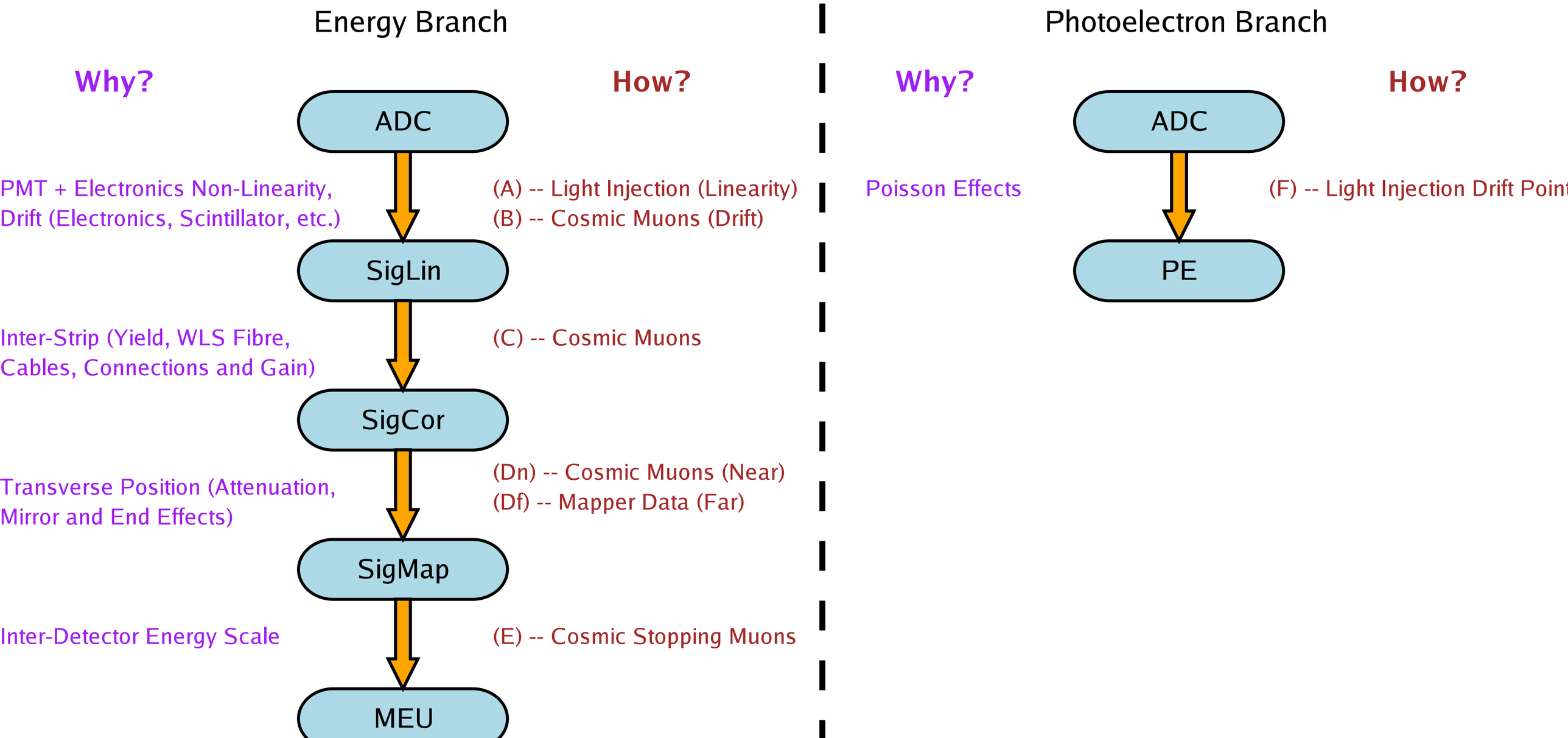
Energy Branch
Why?
How?
ADC
PMT + Electronics Non-Linearity,
Drift (Electronics, Scintillator, etc.)
(A) -- Light Injection (Linearity)
(B) -- Cosmic Muons (Drift)
SigLin
Inter-Strip (Yield, WLS Fibre,
Cables, Connections and Gain)
(C) -- Cosmic Muons
SigCor
Transverse Position (Attenuation,
Mirror and End Effects)
(Dn) -- Cosmic Muons (Near)
(Df) -- Mapper Data (Far)
SigMap
Inter-Detector Energy Scale
(E) -- Cosmic Stopping Muons
MEU
Photoelectron Branch
Why?
How?
ADC
Poisson Effects
(F) -- Light Injection Drift Point
PE