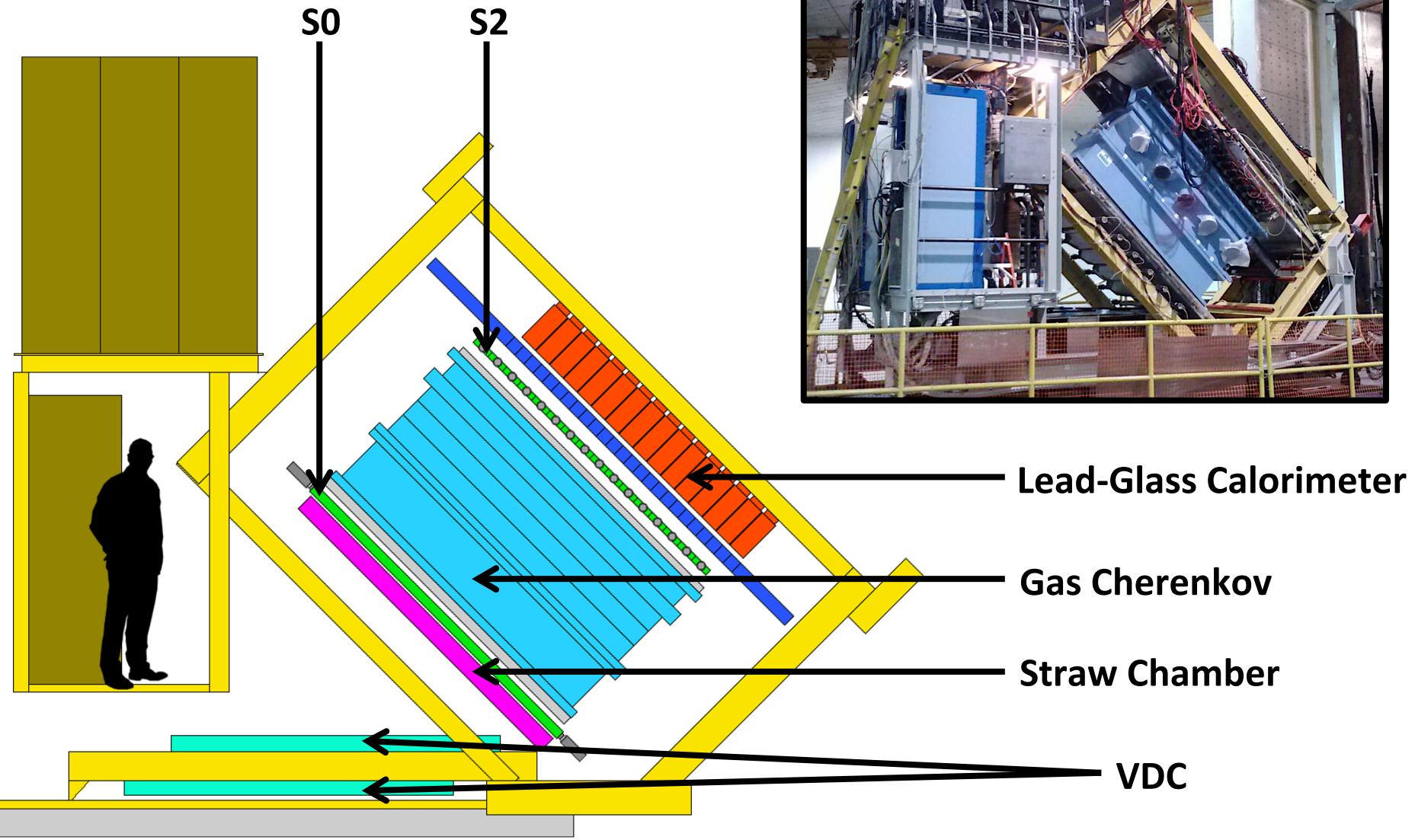


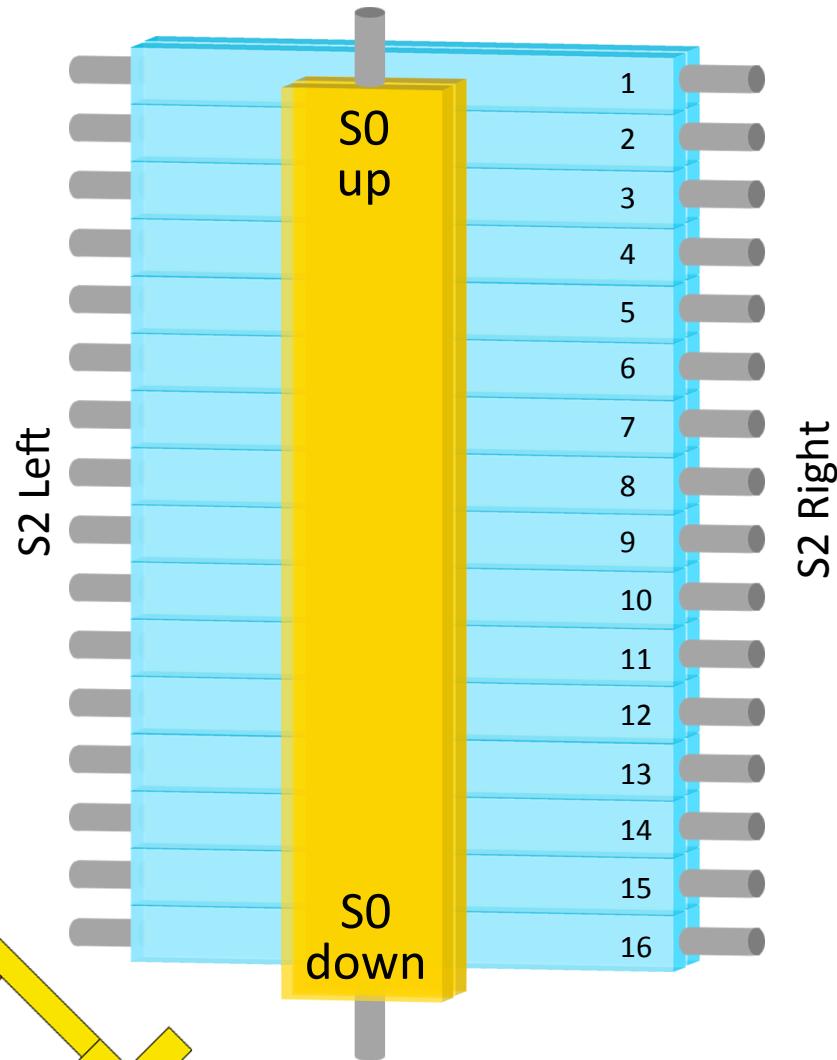
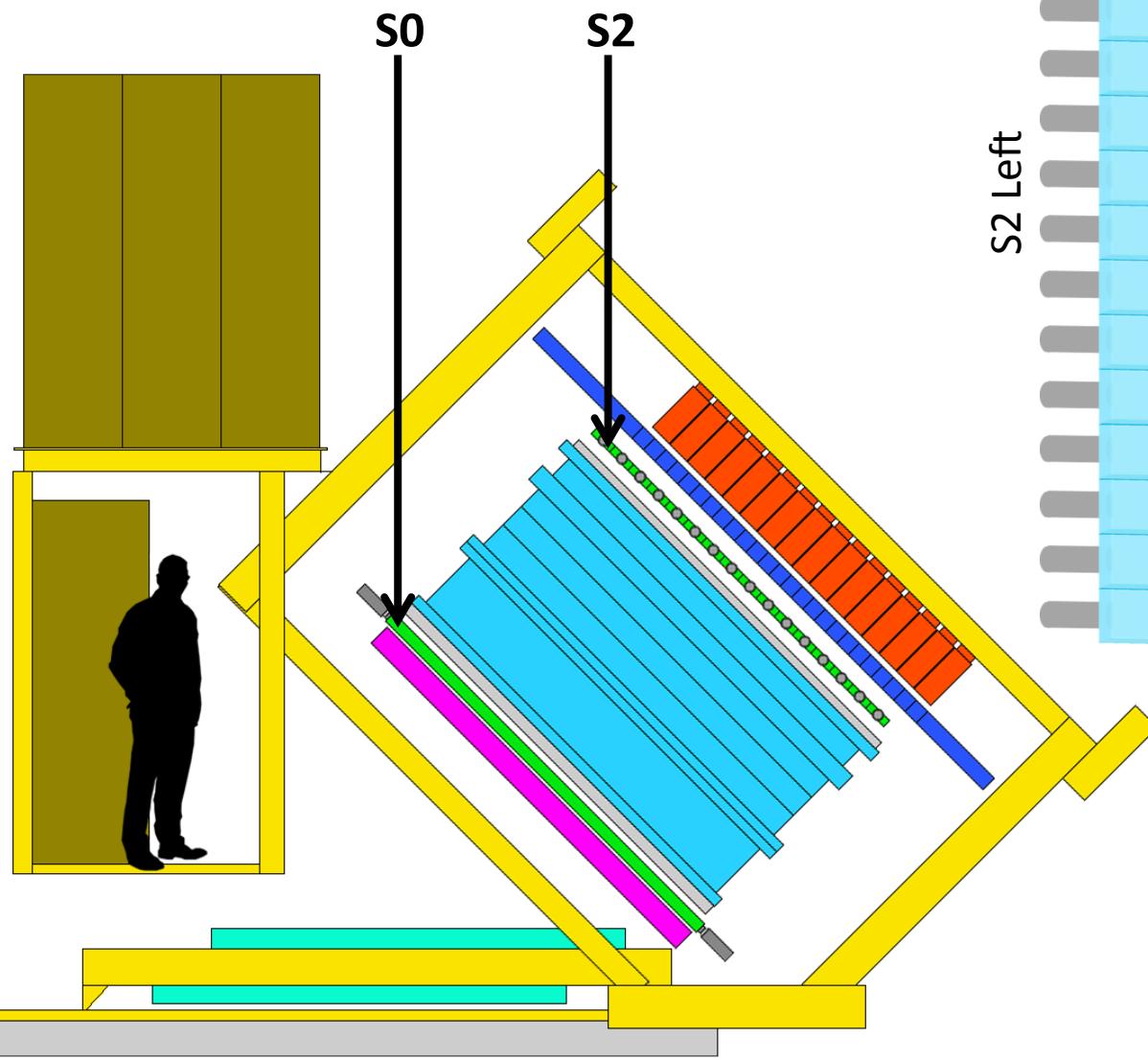
Brief overview of the Hall A scintillators

Reynier Cruz Torres

HRS Detector Configuration



S0 and S2

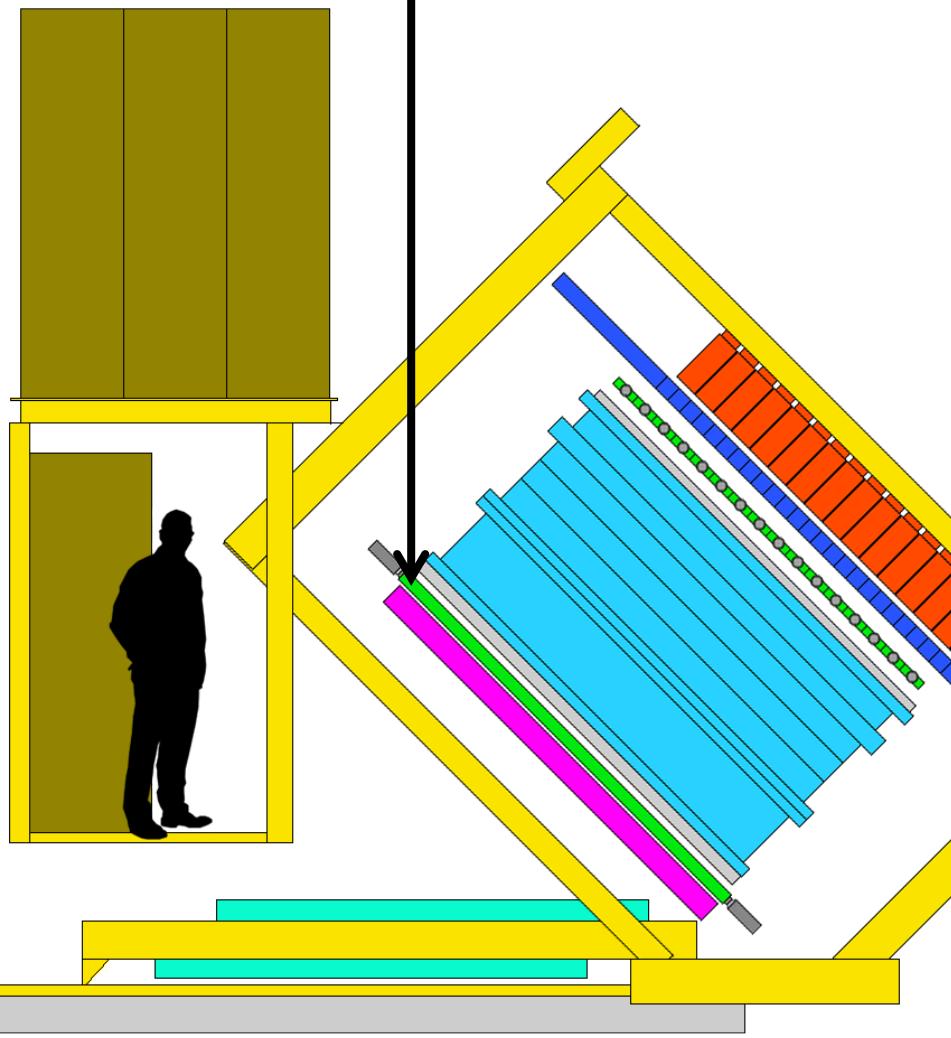


S0

S0

upstairs

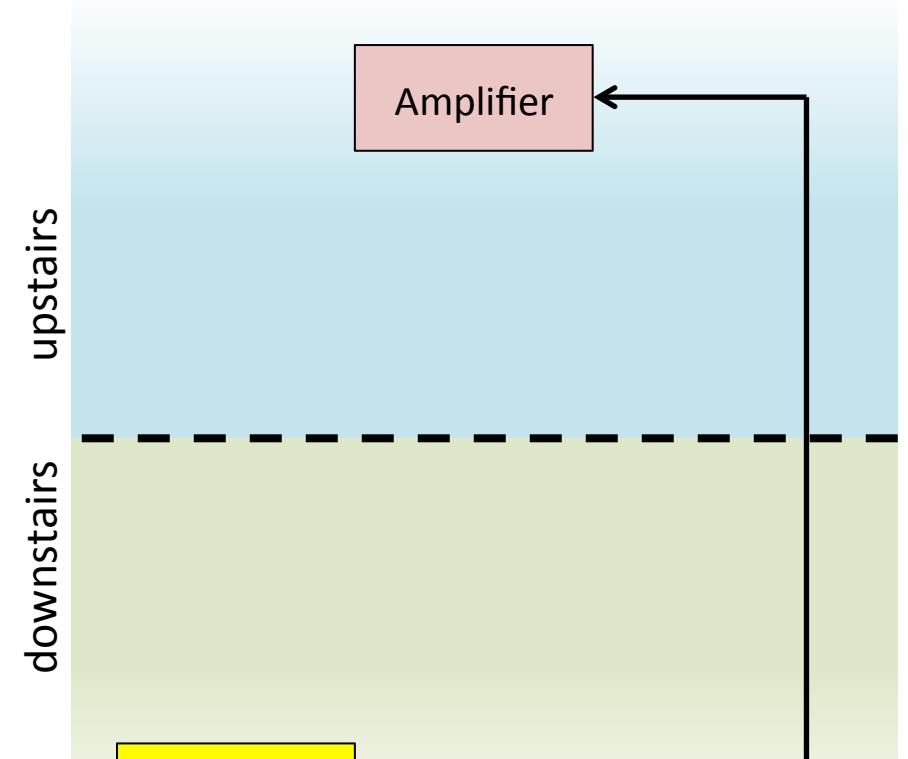
downstairs



Scintillator

PMT

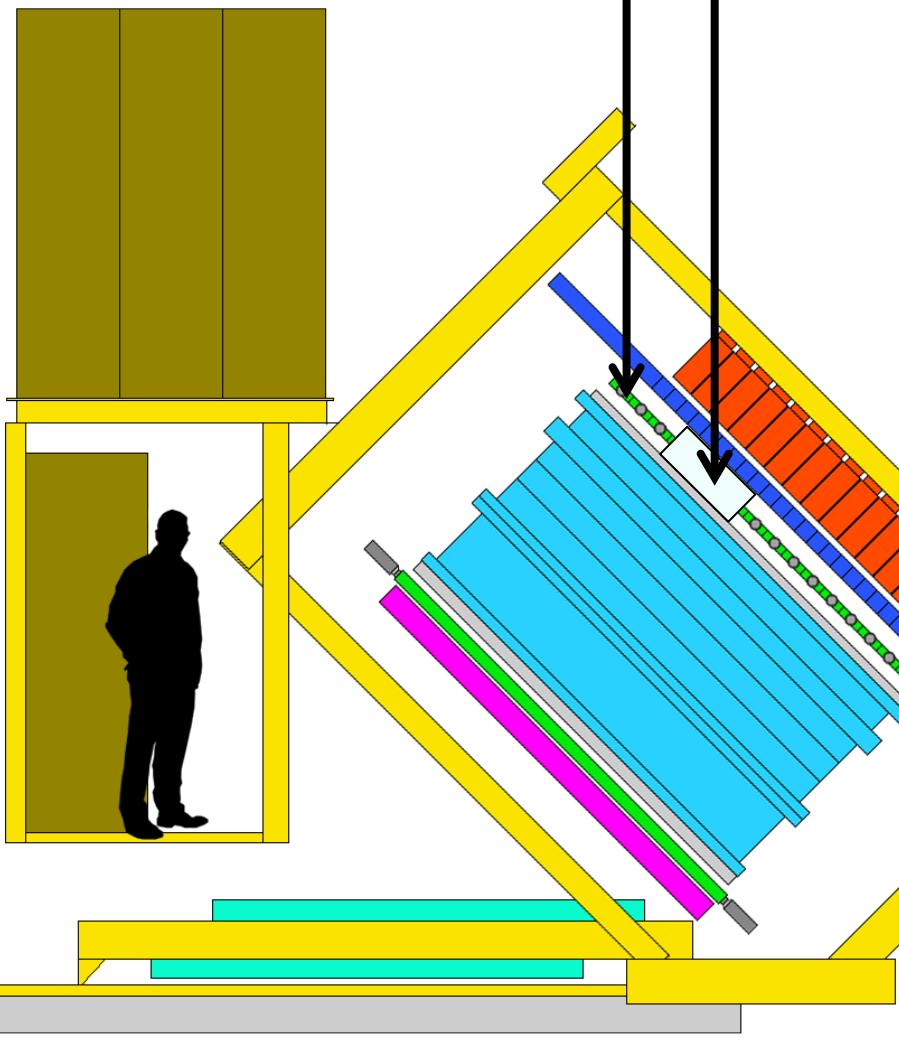
Amplifier



S2

**Mixer/Splitter
+ Disc**

S2



upstairs
downstairs

Level
Translator

fadc

Discriminator

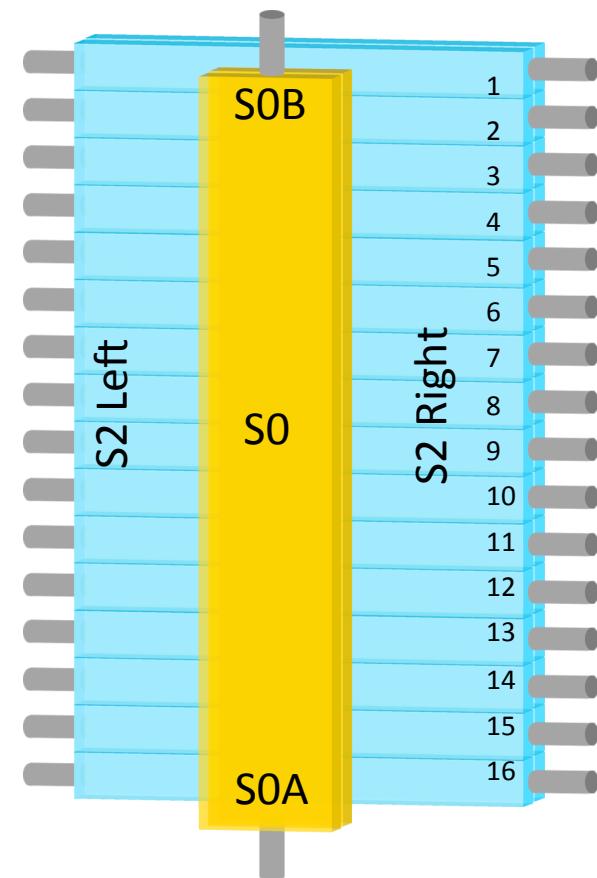
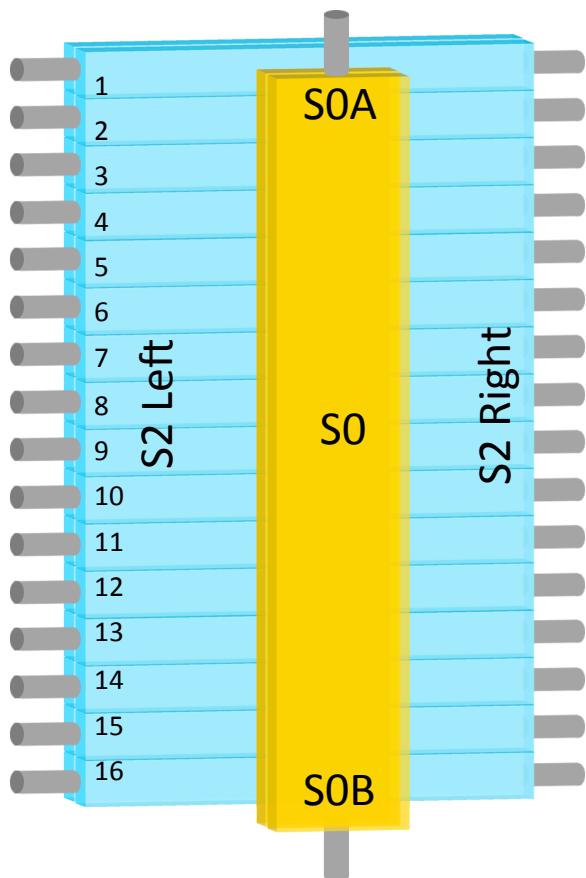
Mixer/
Splitter

Scintillator

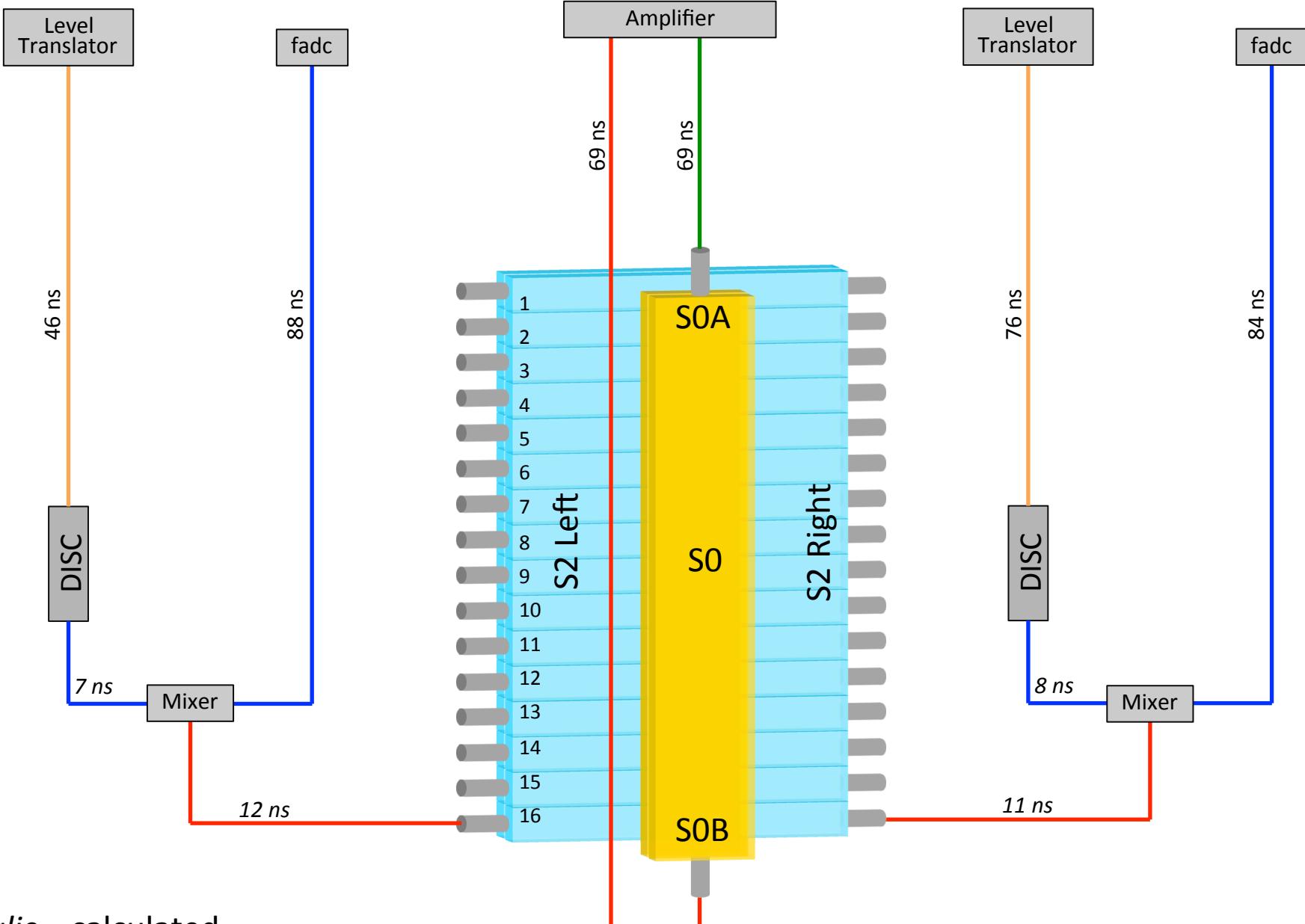
PMT



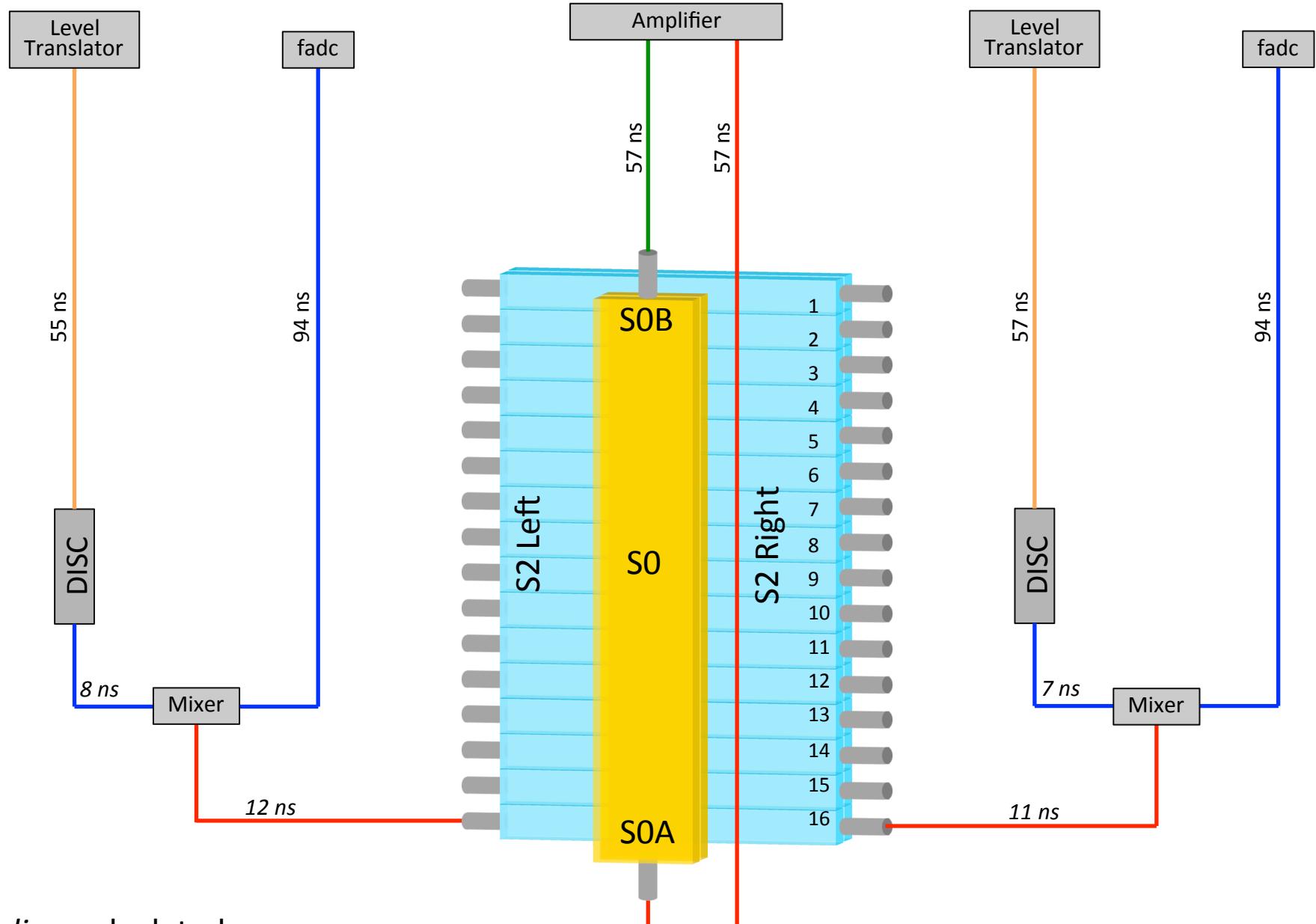
SOA and SOB have different meanings in the two arms



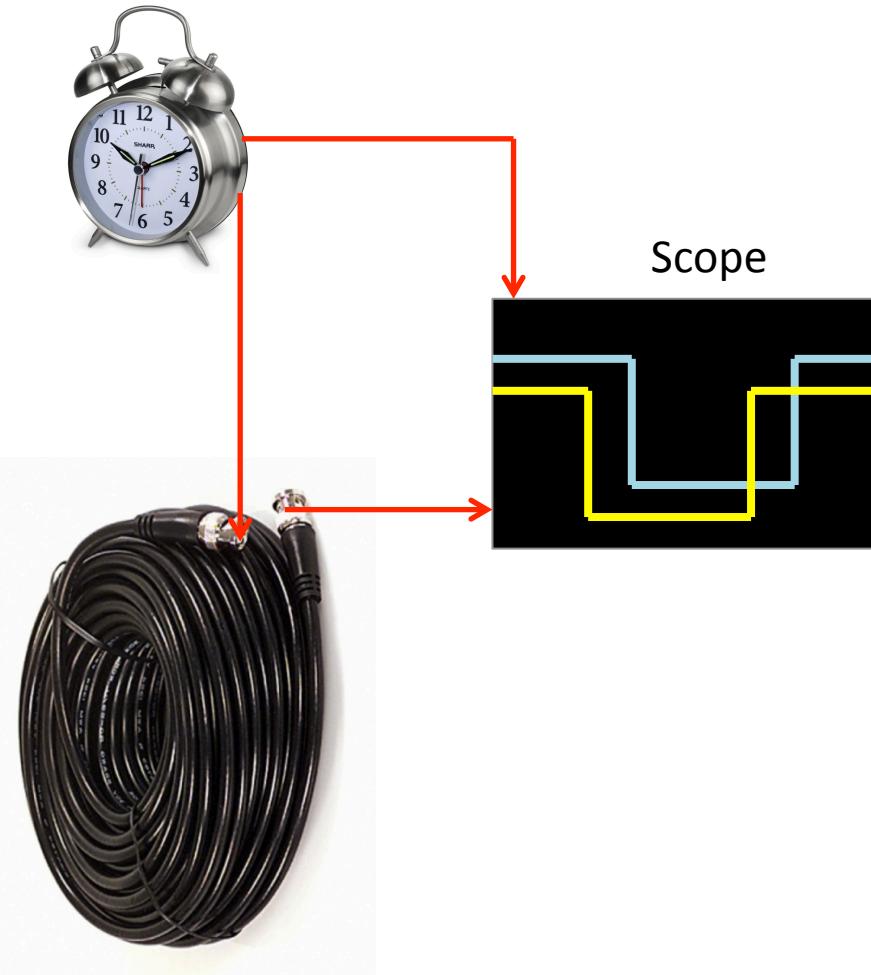
LHRS



RHRS



2 methods used in these measurements



Scope impedance from 50Ω to $1M\Omega$
Measure reflections

