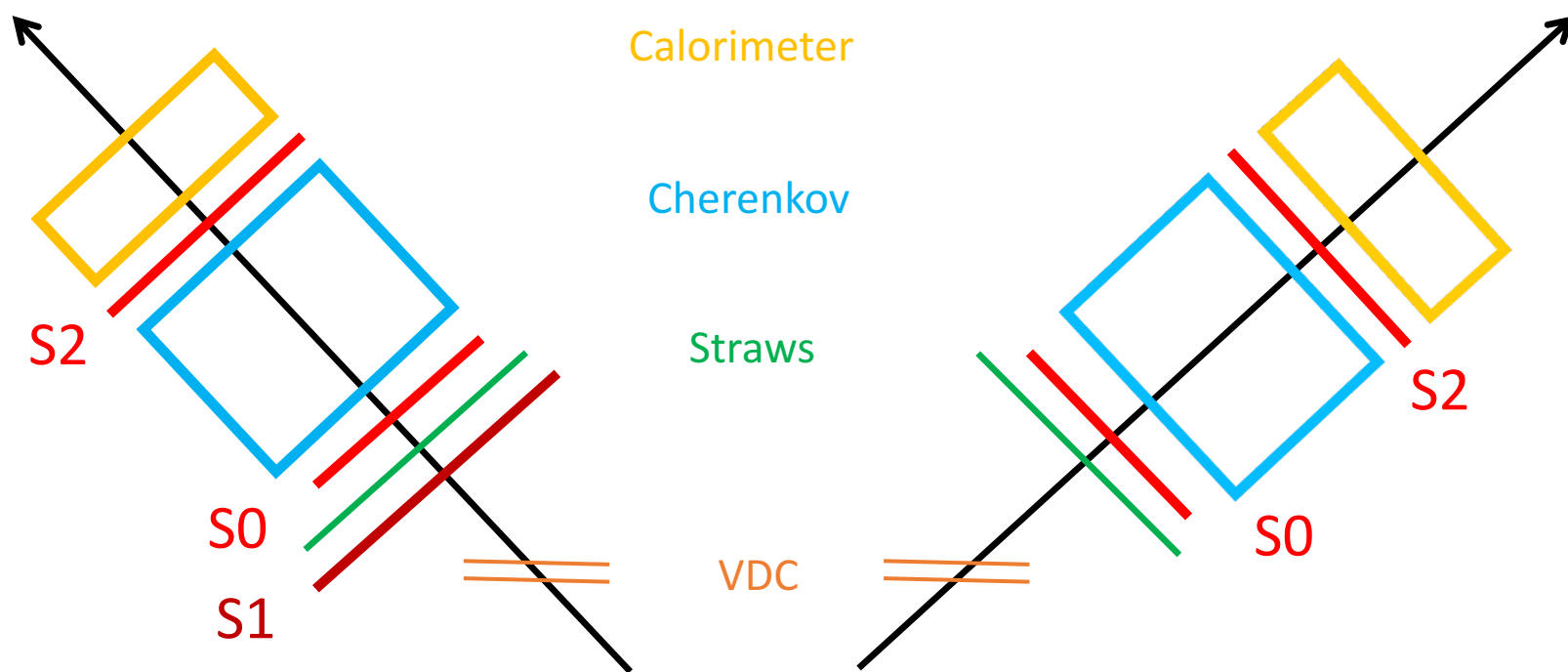


Status Scintillators in HRS

Setup last Thursday 10/27/16



Infos

- S1 is not connected in current setup
 - Bogdan: No electronics available, high probability that S1 PMTs do not work at all
 - Dont use S1 and remove it from LHRS
- S0:
 - Width: 25cm, Thickness: 10mm (according to Bogdan)
 - Simc simulates LHRS and RHRS with old setup with two scintillators (no S0)
 - Updated geometry for Simc from Barack (Meeting on Thursday)

Possibilities and To do

- If S0 limits acceptance
 - Combine both actual S0 scintillators in new frame as trigger for one side
 - Build another scintillator for other side as trigger or get S1 to work (more complicated due to electronics)
- Discussions with EMC people for same setup (according to Javier they are working on the acceptance issues as well, no final result yet, update next week??)
- Straws out? If not S0 behind straws or not?
- Simulations with Simc with new geometry