

**Aerogel labelling is a mess;
We will fix it.**

Will, Brandon,
Jason

3/10/15-5/21/15



UT EMI 9954B PMT
“US E” to Board 8 Channel 4



AG
1.06



UT Photonis XP5382 PMT
“US W” to Board 8 Channel 5

KEK Hamamatsu H1161 PMT
“DS E” to Board 8 Channel 6



AG
1.10

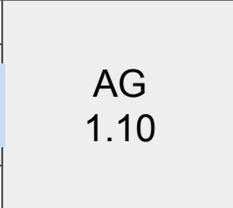


KEK Hamamatsu H1161 PMT
“DS W” to Board 8 Channel 7

5/21/15-2/23/16



KEK Hamamatsu H1161 PMT
"US E" to Board 8 Channel 6



KEK Hamamatsu H1161 PMT
"US W" to Board 8 Channel 7



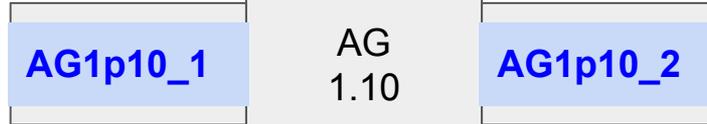
UT EMI 9954B PMT
"DS 2" to Board 8 Channel 4

UT Photonis XP5382 PMT
"DS 1" to Board 8 Channel 5

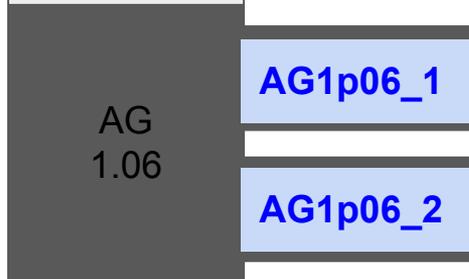
2/23/16-present



KEK Hamamatsu H1161 PMT
“US E” to Board 8 Channel 6



KEK Hamamatsu H1161 PMT
“US W” to Board 8 Channel 7



UT EMI 9954B PMT
“DS 2” to **Board 9** Channel 5

UT Photonis XP5382 PMT
“DS 1” to **Board 9** Channel 6

- 3/10/15-5/21/15 we need the labels USE, USW, DSE, DSW
- 5/21/15-present we need the labels USE, USW, DS1, DS2
 - So there are six possible labels with our current system.
 - All the downstream code depends on four hard-coded labels.
- AeroGeIUS/AeroGeIDS labels are assigned in FragmentToDigit_module.cc
 - US and DS can be swapped with a “if(fRunNumber > 5876){“
- FragmentToDigitAlg.cxx then makes these labels
AGUSE/AGUSW/AGDSE/AGDSW
- AGCounterAlg.cxx, FragmentToDigitAlg.cxx, etc have the labels as
USE/USW/DS1/DS2
- So is the place to start FragmentToDigitAlg.cxx and
FragmentToDigit_module.cc?
 - This is not a trivial change as it will probably break multiple downstream modules...