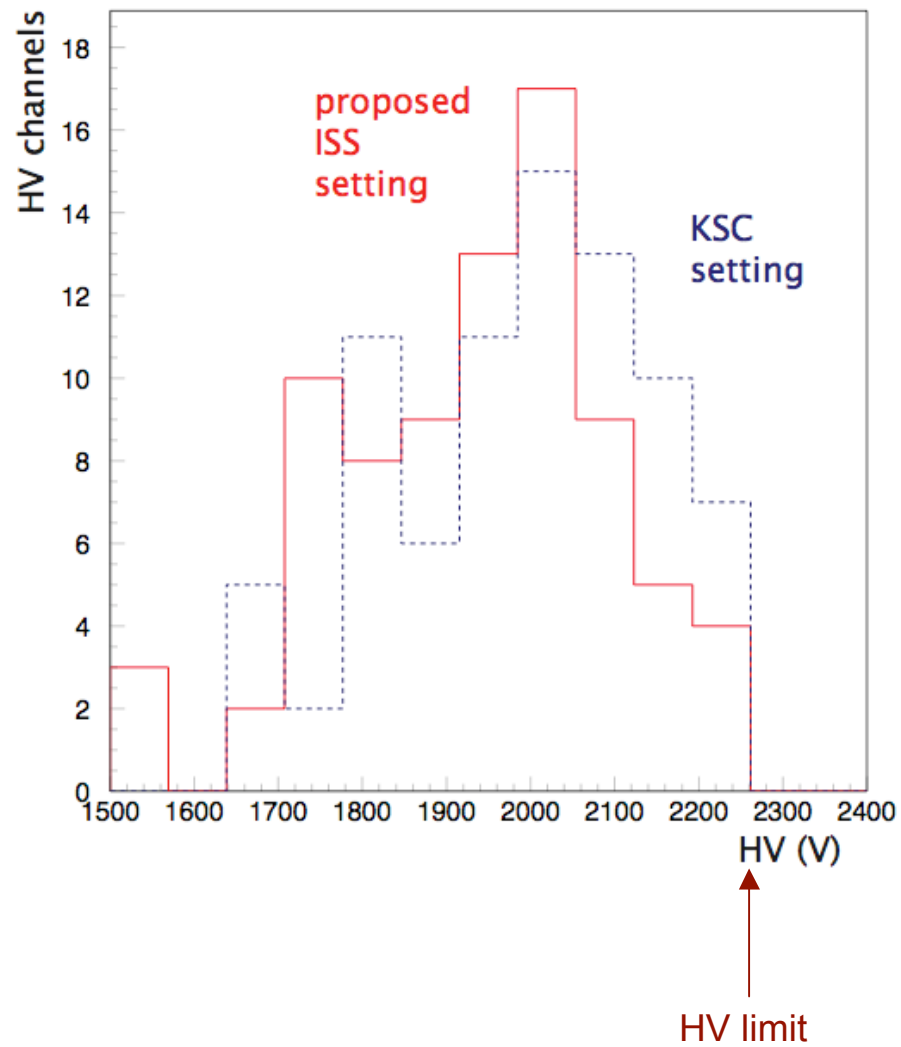

TOF HV setting

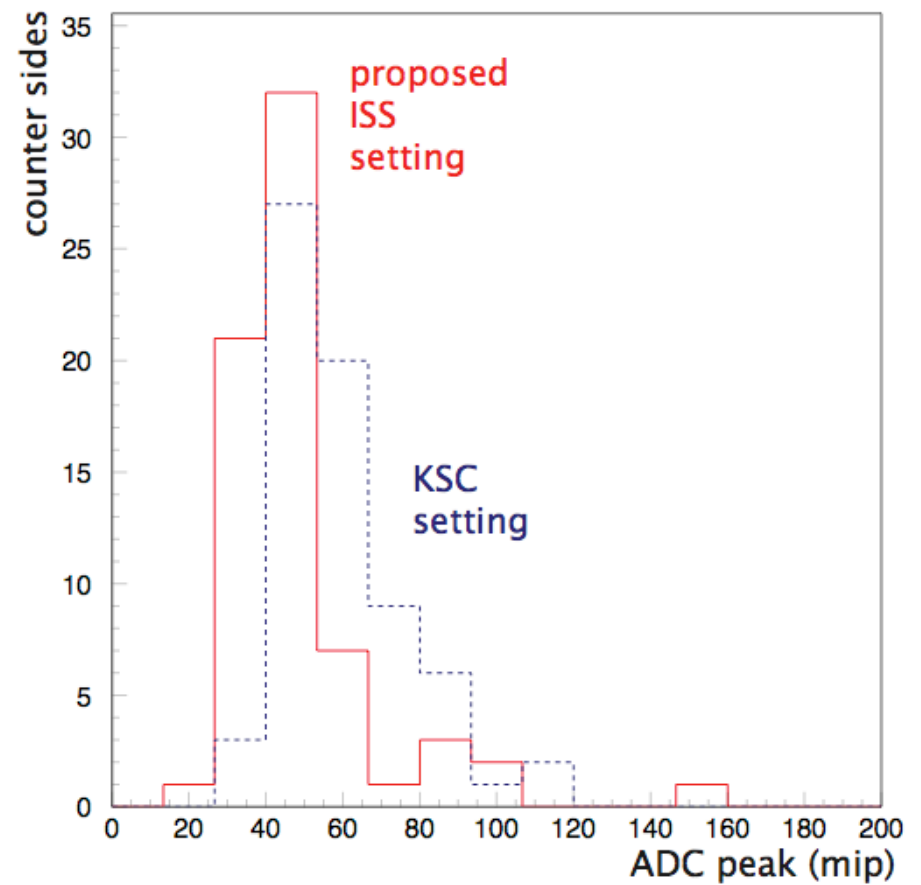
A. Contin

TOF Group, 24 May 2011

HV and mip peak positions

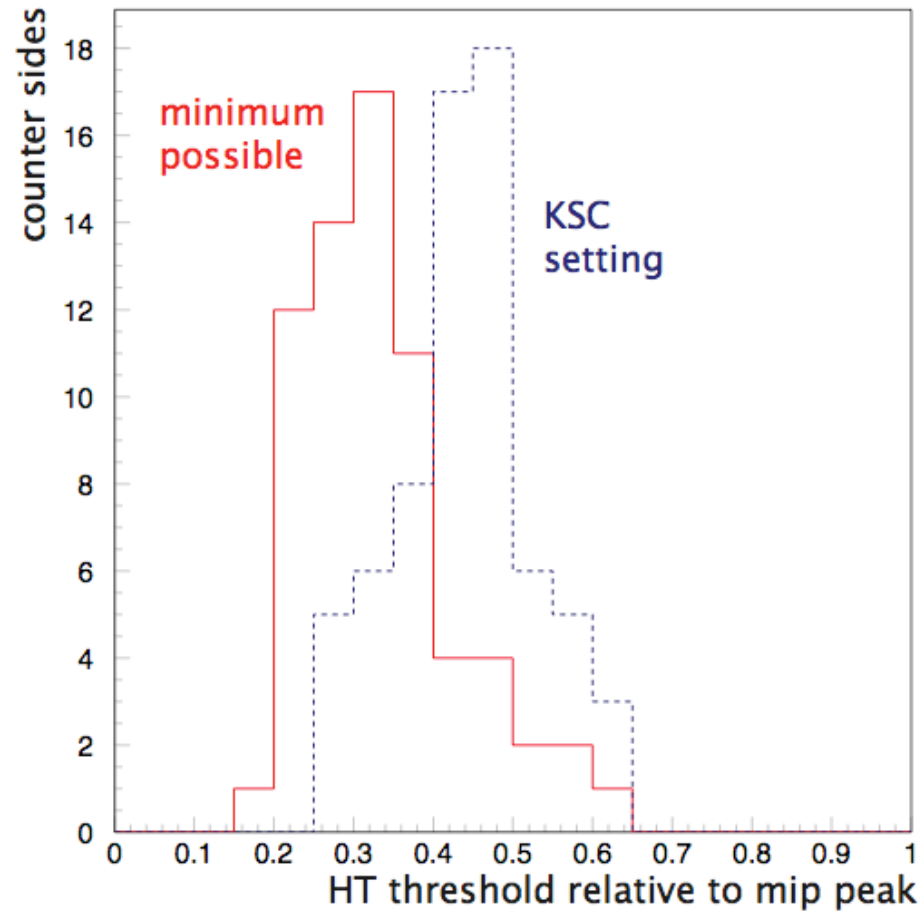


-50 V on average



HT thresholds

With this lower HV setting the HT threshold can still be set to about 30% of a mip



Proposal

Lower the voltages to the new setting (less stress on PMTs)

Keep the relative HT ($Z \geq 1$) threshold at about 50% of the mip