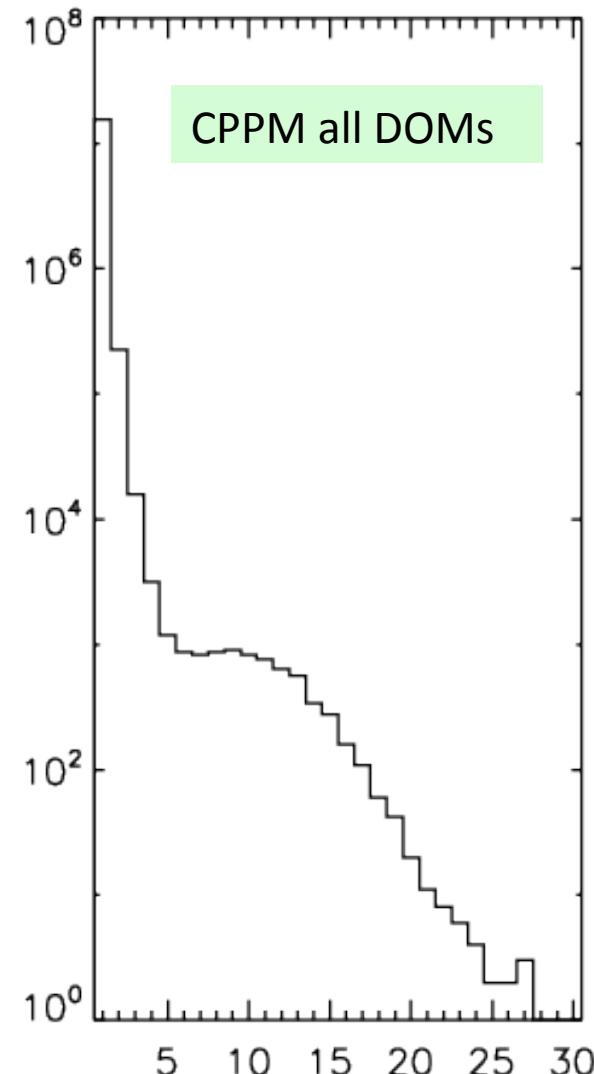
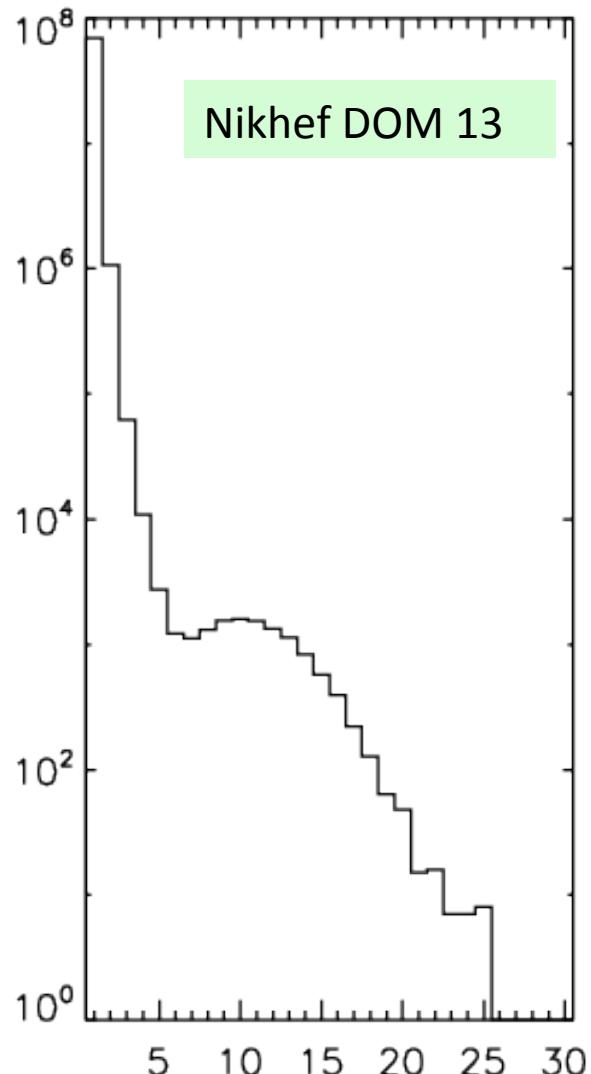
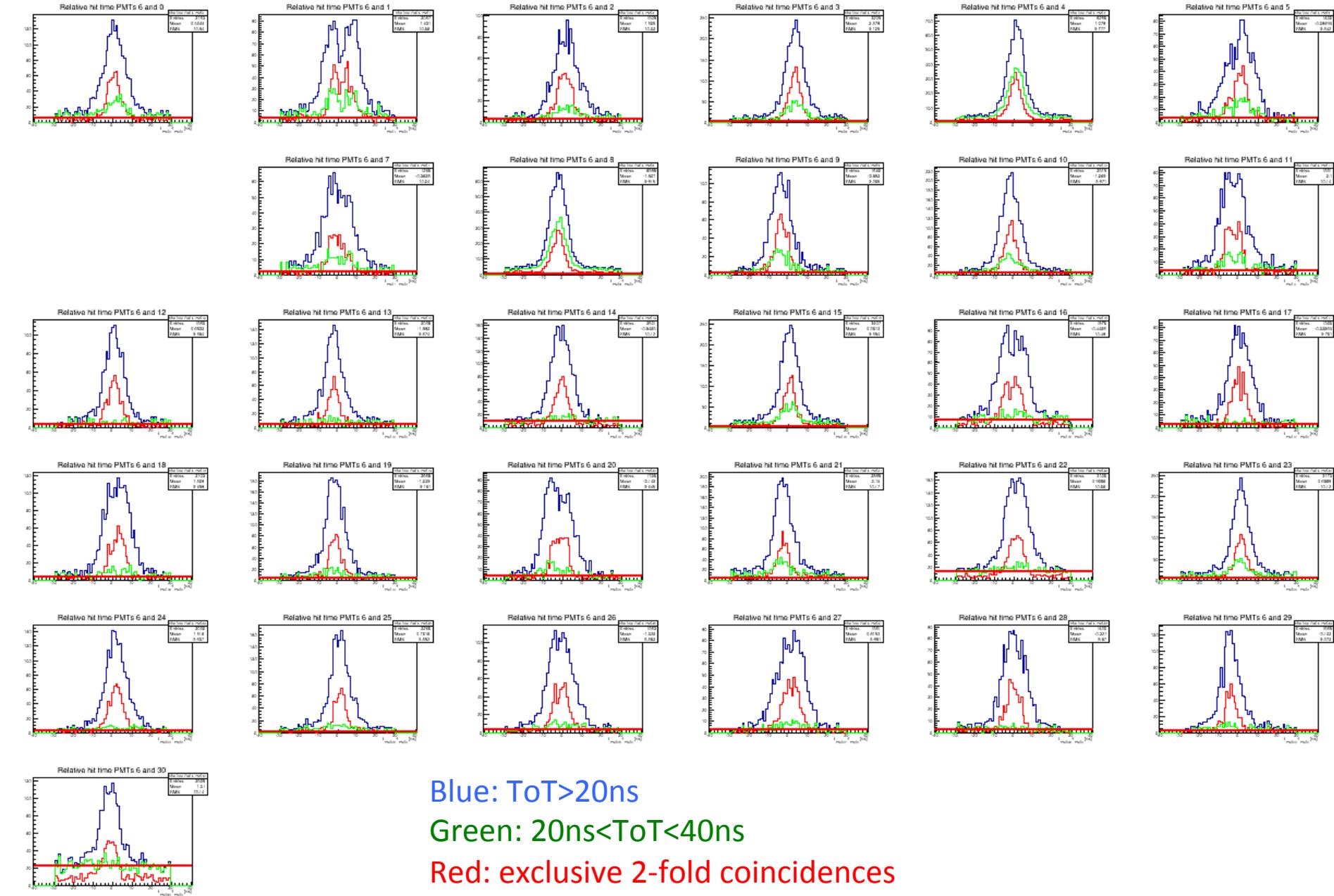


# Coincidences of PMTs of DU-1 DOMs (lab data)

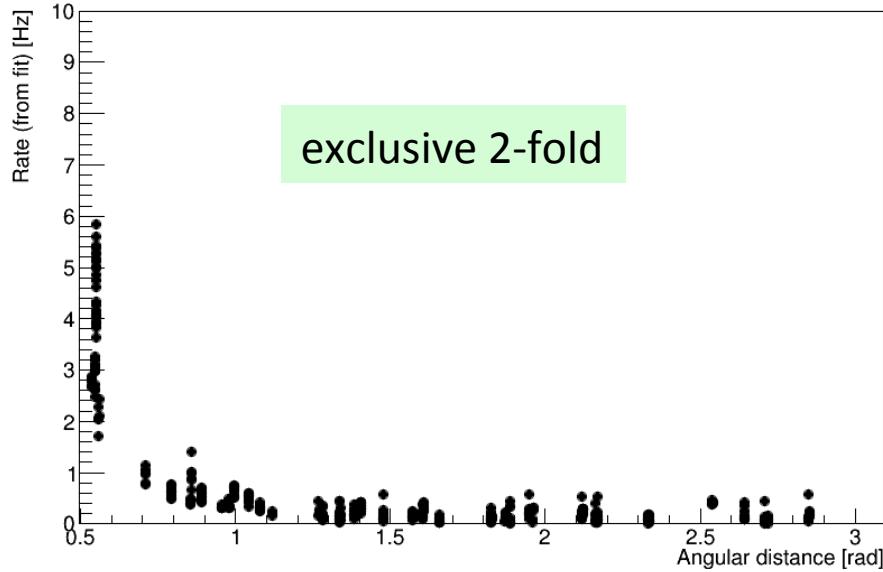
Dorothea Samtleben

# Coincidences (within 30ns, no calibration)

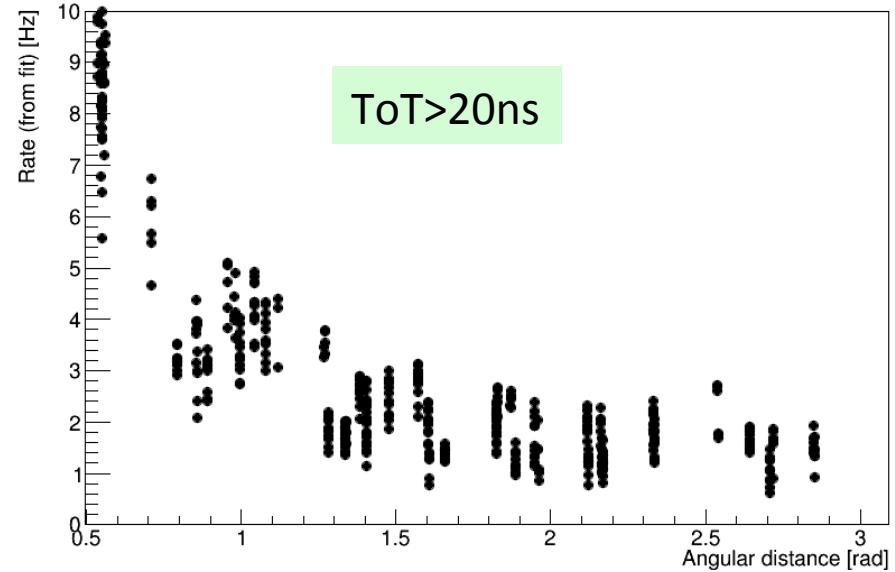




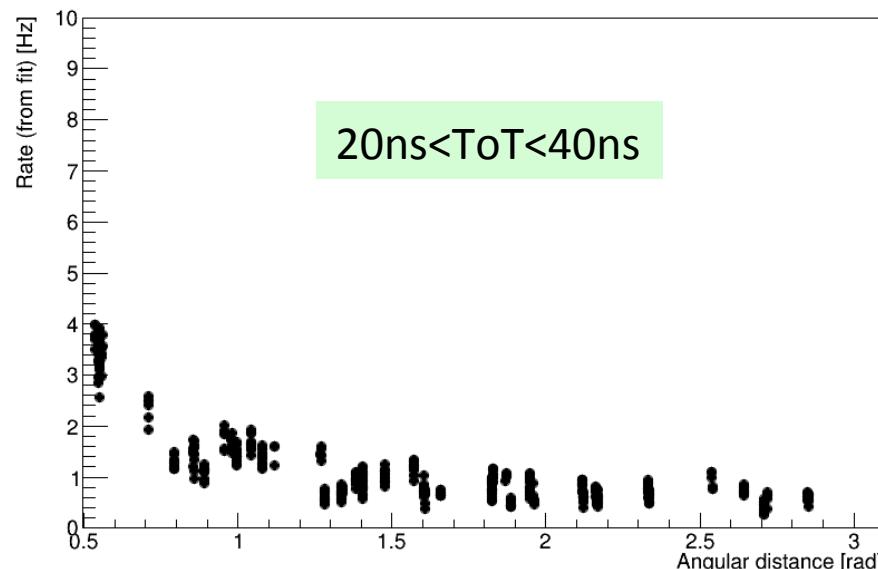
K40 rate - Angular dependence



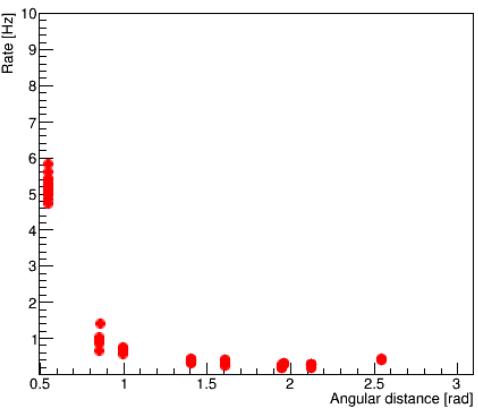
K40 rate - Angular dependence



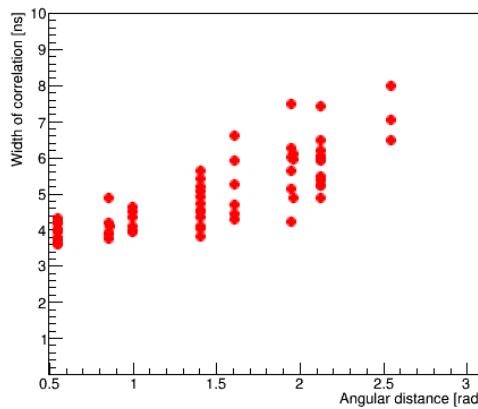
K40 rate - Angular dependence



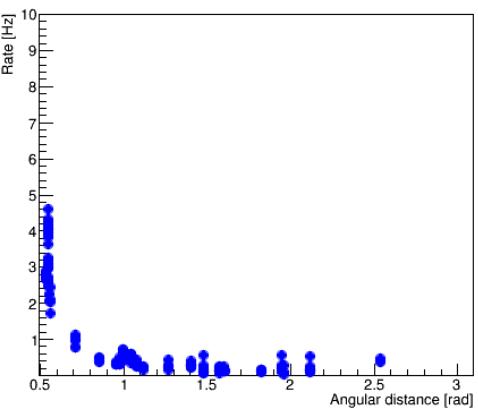
K40 rate - Angular dependence upper half



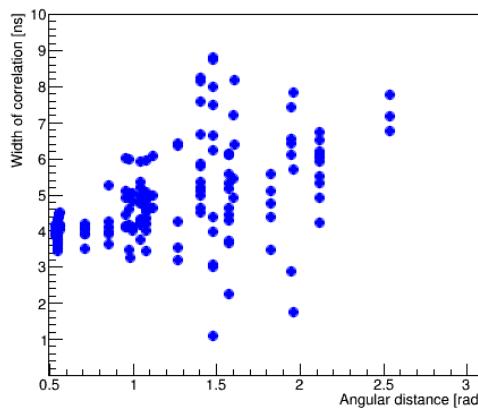
K40 width - Angular dependence upper half



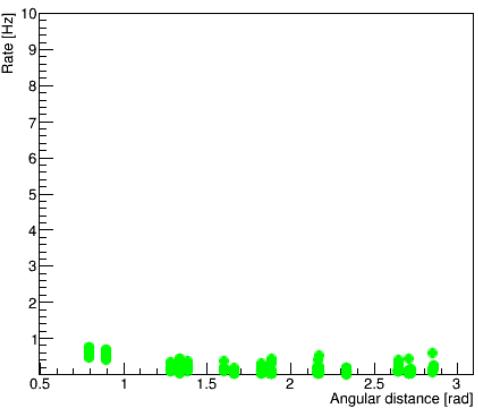
K40 rate - Angular dependence lower half



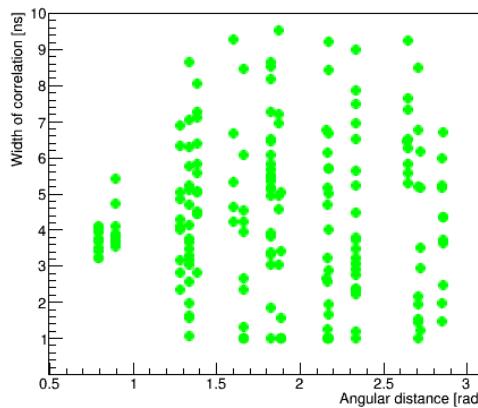
K40 width - Angular dependence lower half



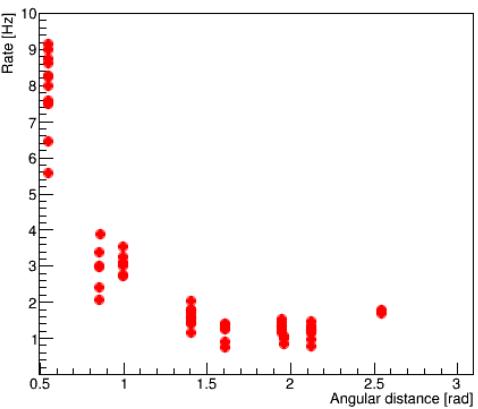
K40 rate - Angular dependence mixed



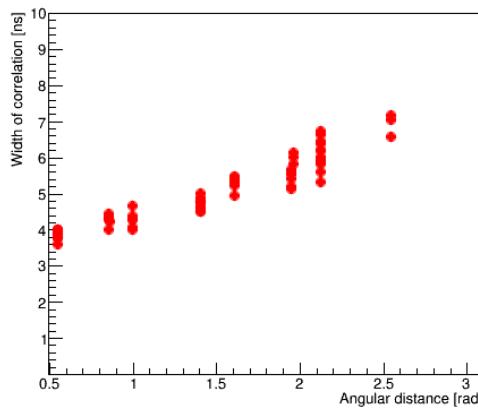
K40 width - Angular dependence mixed



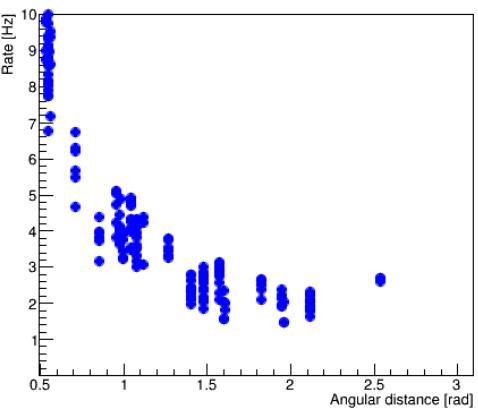
K40 rate - Angular dependence upper half



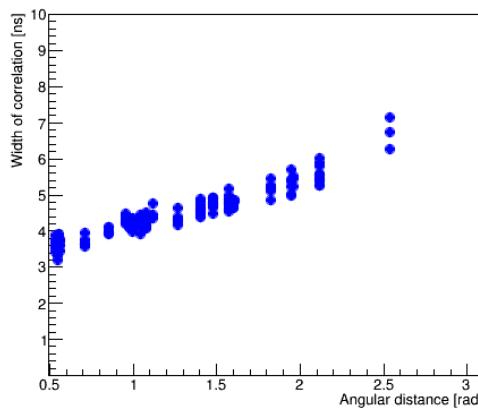
K40 width - Angular dependence upper half



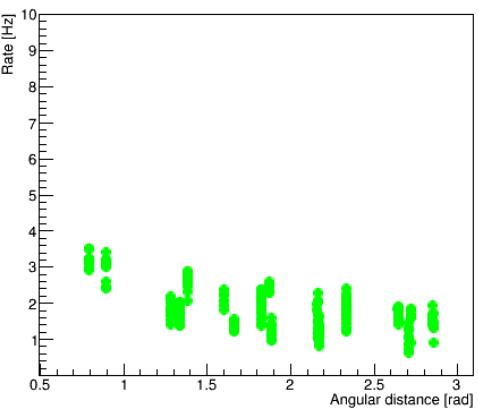
K40 rate - Angular dependence lower half



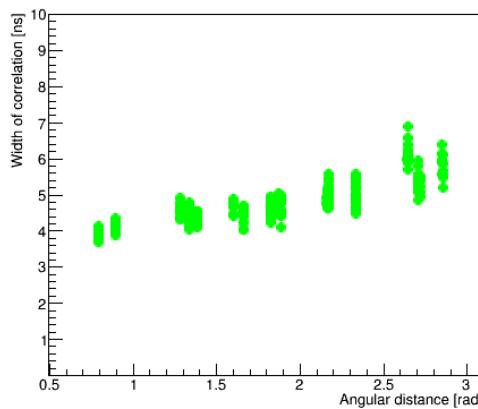
K40 width - Angular dependence lower half



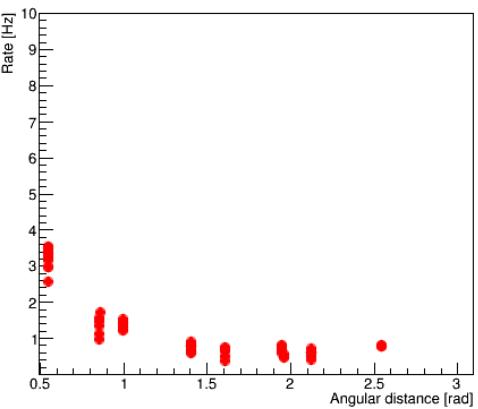
K40 rate - Angular dependence mixed



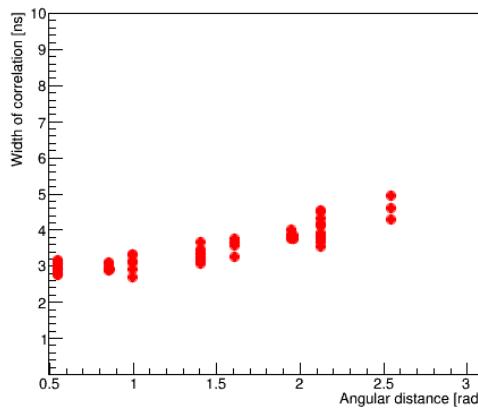
K40 width - Angular dependence mixed



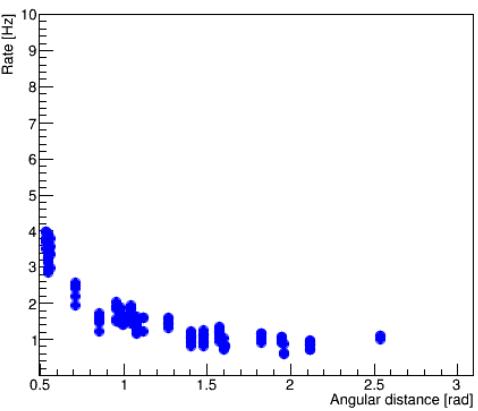
K40 rate - Angular dependence upper half



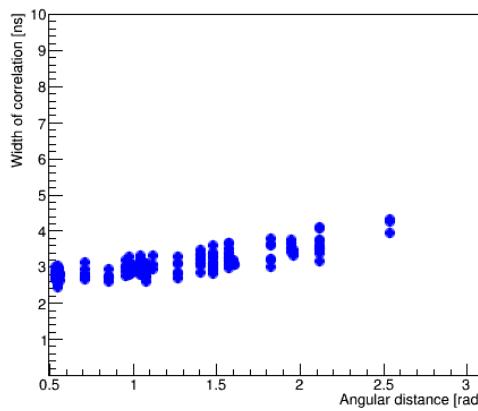
K40 width - Angular dependence upper half



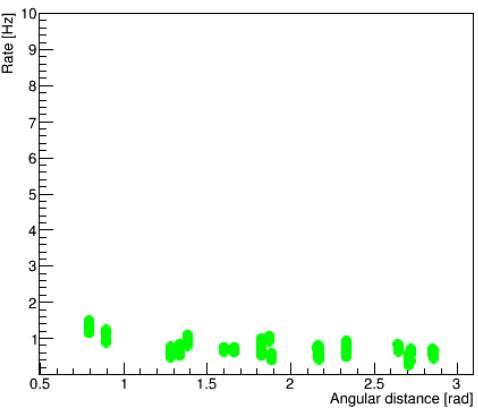
K40 rate - Angular dependence lower half



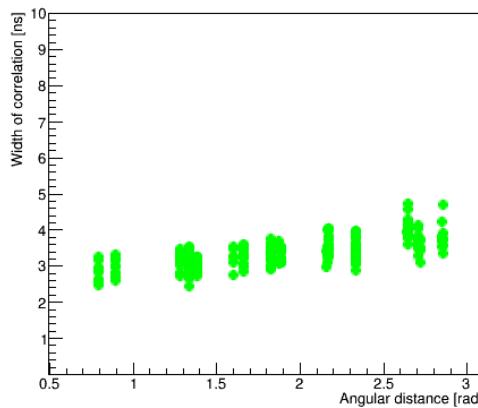
K40 width - Angular dependence lower half



K40 rate - Angular dependence mixed



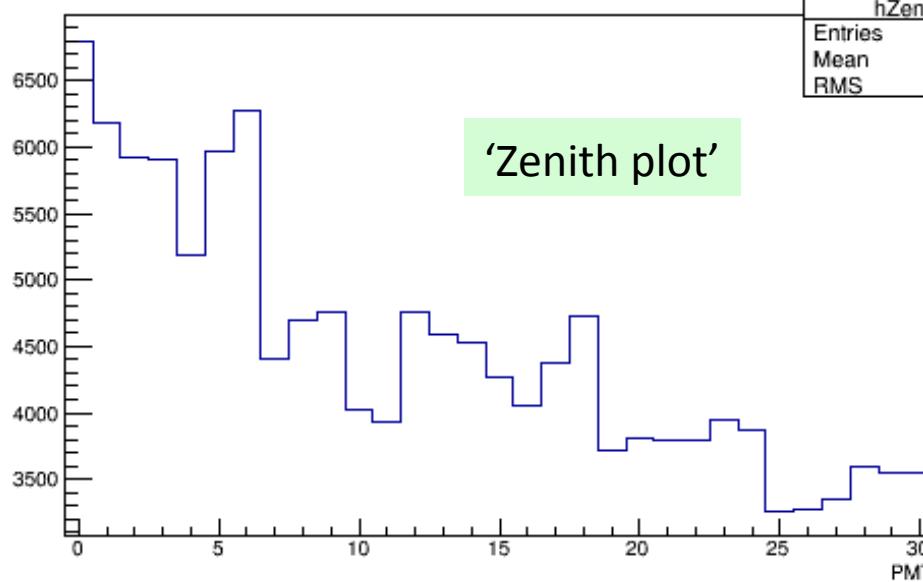
K40 width - Angular dependence mixed



&gt;5-fold coincidences

hZenith	
Entries	138861
Mean	13.31
RMS	9.003

'Zenith plot'



Delta T

Delta	
Entries	13077
2.733e+07	
2.284e+07	

Time differences between  
>5-fold coincidences