				1. map k 2. cut ph	oinned tim notons pre	ne ti edic	race back o ted as artif	on arrival t factual	ime
photon index	0	1		751	752		1,541	1,542	•••
arrival times relative to start ('macroscopic')	875	1,400		1,001,257	1,001,582		2,000,339	2,000,814	
	3. shift remaining macroscopic times								
photon index	0	1		1,541	1,542	•••			
arrival times relative to start ('macroscopic')	875	1,400		1,000,339	1,000,814				

4. correlate corrected TCSPC data