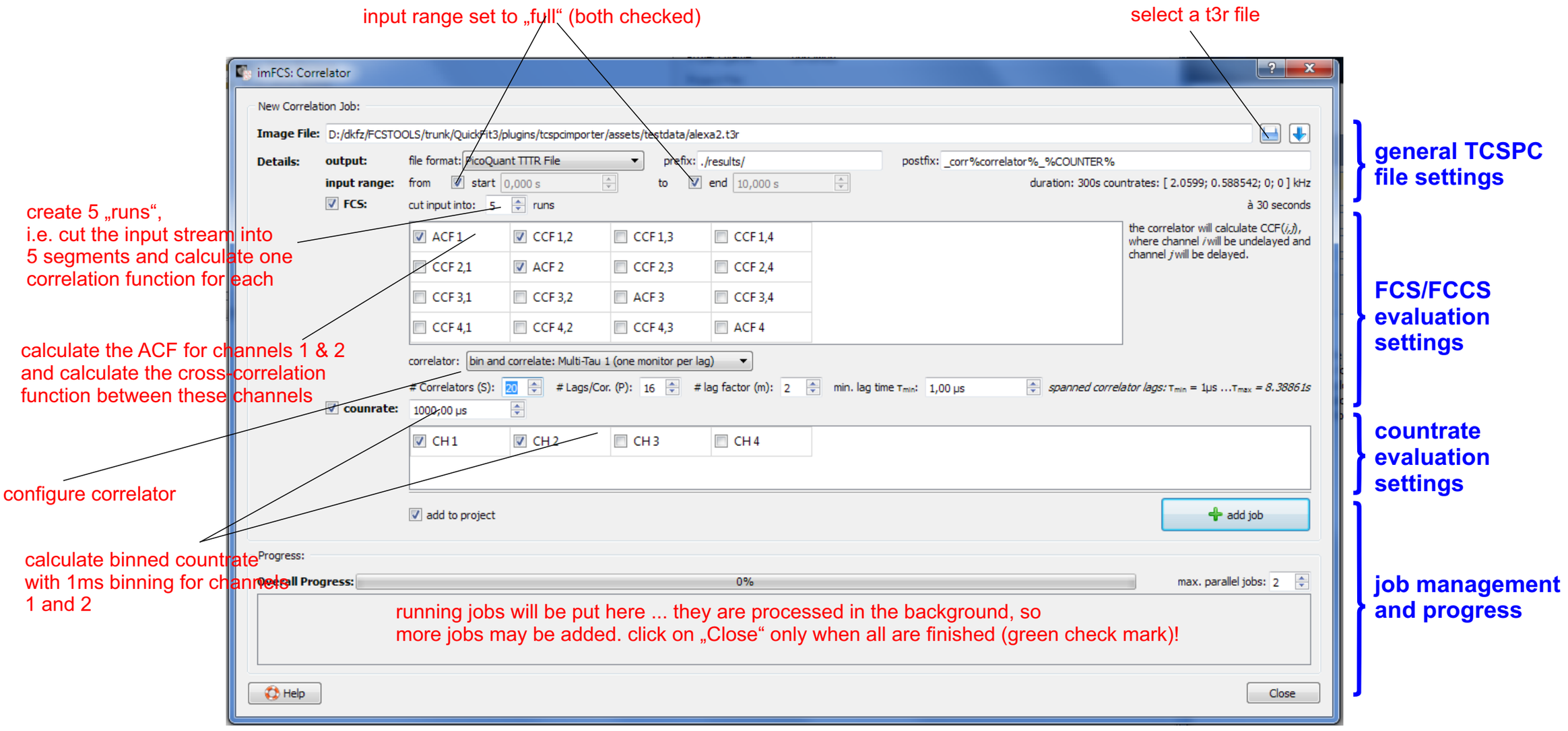
input range set to „full“ (both checked)
select a t3r file
imFCS: Correlator
New Correlation Job:
Image File: D:/dkfz/FCSTOOLS/trunk/QuickFit3/plugins/tcspcimporter/assets/testdata/alexa2.t3r
Details: output: file format: PicoQuant TTTR File prefix: ./results/ postfix: _corr%correlator%_%COUNTER%
input range: from start 0,000 s to end 10,000 s duration: 300s countrates: [2.0599; 0.588542; 0; 0] kHz
FCS: cut input into: 5 runs à 30 seconds
ACF 1 CCF 1,2 CCF 1,3 CCF 1,4
CCF 2,1 ACF 2 CCF 2,3 CCF 2,4
CCF 3,1 CCF 3,2 ACF 3 CCF 3,4
CCF 4,1 CCF 4,2 CCF 4,3 ACF 4
the correlator will calculate CCF(i,j), where channel i will be undelayed and channel j will be delayed.
correlator: bin and correlate: Multi-Tau 1 (one monitor per lag)
Correlators (S): 20 # Lags/Cor. (P): 16 # lag factor (m): 2 min. lag time τmin: 1,00 µs spanned correlator lags: τmin = 1µs ...τmax = 8.3886 s
counrate: 1000,00 µs
CH 1 CH 2 CH 3 CH 4
add to project
add job
Progress:
Overall Progress: 0%
max. parallel jobs: 2
running jobs will be put here ... they are processed in the background, so more jobs may be added. click on „Close“ only when all are finished (green check mark)!
Help
Close
create 5 „runs“, i.e. cut the input stream into 5 segments and calculate one correlation function for each
calculate the ACF for channels 1 & 2 and calculate the cross-correlation function between these channels
configure correlator
calculate binned countrate with 1ms binning for channels 1 and 2
general TCSPC file settings
FCS/FCCS evaluation settings
countrate evaluation settings
job management and progress