

EasyTau Report

29/1/2024 10:34:19



Container Curves

Container Properties

Measurement Context: Decay

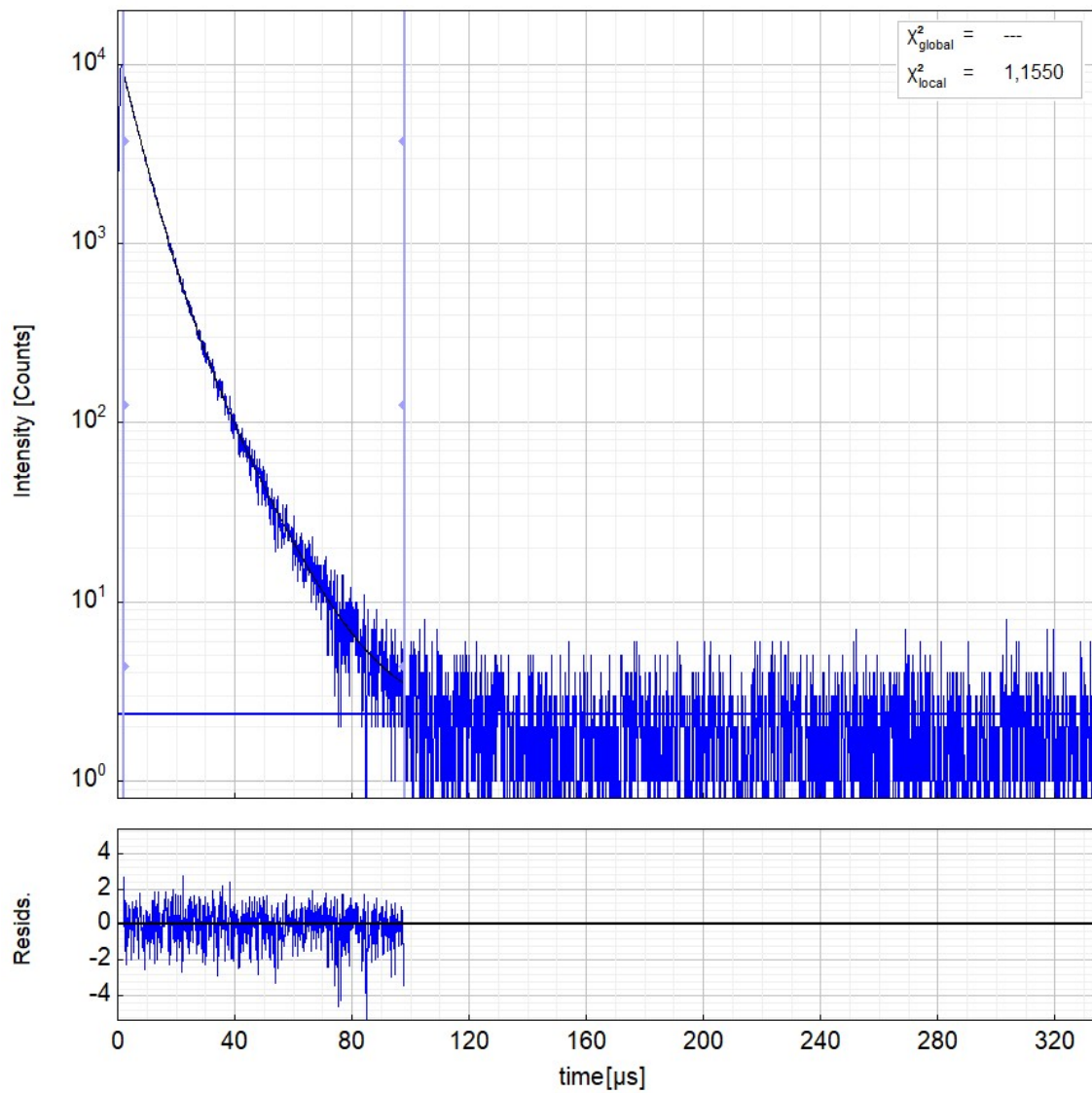
Comment

[\[Edit Comment\]](#)

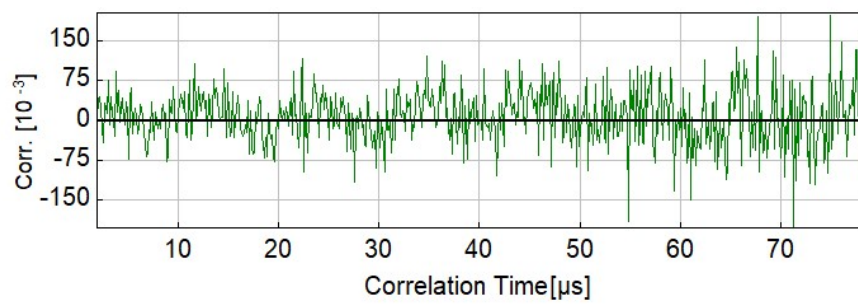
Data Set: 1 / 1

Decay: crv[0]; IRF: ---

Fit



Autocorrelation (Residuals)



Fitted Parameters

Parameter	Value	Δ	δ
A_1 [kCnts/Chnl]	1,34	$\pm 0,22$	16%
τ_1 [ns]	13 620	± 720	5,2%
I_1 [kCnts]	142	± 17	11%
A_{Rel1} [%]	14,8	$\pm 2,4$	16%
I_{Rel1} [%]	28,1	$\pm 3,3$	12%
A_2 [kCnts/Chnl]	7,70	$\pm 0,20$	2,5%
τ_2 [ns]	6 050	± 170	2,8%
I_2 [kCnts]	364	± 19	5,0%
A_{Rel2} [%]	85,3	$\pm 2,4$	2,7%
I_{Rel2} [%]	72,0	$\pm 3,3$	4,6%
$Bkgr_{Dec}$ [kCnts]	0,0024	$\pm 0,0007$	26%
T_{AvInt} [ns]	8 164	± 58	0,7%
T_{AvAmp} [ns]	7 159	± 67	0,9%

Relative Intensities

Relative Amplitudes

τ_1
 τ_2