

Einstellungen

Plasik: Amplifier: 4,6 (Gain)
Coarse Gain: 200
Shaping time: 0,5 μ s
Timing SCA: delay: 0
Timing unit: 10 μ s \cdot 0,1

Nal: Amplifier: 1,1 (Gain)
Coarse Gain: 20
Shaping time: ~~0,5~~ 1 μ s
Timing SCA: Normal mode
Upper level: 3.0
Lower level: 1.0
delay: 1.58 μ s
Timing unit: 1 μ s \cdot 0,8

Johny

Koinzidenzmessung

100 sec Messzeit

 $\Delta \text{Winkel} = 0,5^\circ$

Winkel $[^\circ]$	-15	-14	-13	-12	-11	-10	-9	-8	-7
counts	4	14	7	14	17	12	17	10	19

Winkel $[^\circ]$	-6	-5	-4	-3	-2	-1	0	1	2
counts	48	91	107	167	184	192	239	206	216

Winkel $[^\circ]$	3	4	5	6	7	8	9	10	11
counts	174	133	70	44	19	13	8	6	9

Winkel $[^\circ]$	12	13	14	15	20	25	30	35	40
counts	3	5	9	7	12	4	0	4	1

Winkel $[^\circ]$	45	50	55	60	65	70	75	80	85
counts	11	7	5	6	6	2	7	4	10

Winkel $[^\circ]$	90	95	100	105	110	115	120	125	130
counts	10	8	7	4	3	6	5	6	4

Winkel $[^\circ]$	-55	-60	-65	-70	-75	-80	-85	-90
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