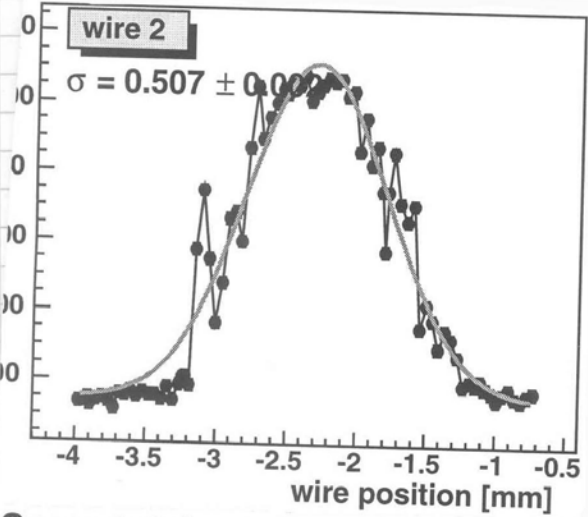


Scan: total number of points = 199 , rejected = 0  
 Noise: number of points selected = 143 noise level = 59.56 mV  
 (RMS = 27.36 mV)  
 Fit:  $g(x) = o + h \exp[-\frac{(x-p)^2}{2\sigma^2}]$

	$\sigma$ (sigma) [mm]	p (position) [mm]	o (offset) [mV]	h (peak height) [mV]
wire 1	0.566 ± 0.025	-12.43	59.563	315.79
wire 2	0.654 ± 0.019	-2.55	59.563	501.81
wire 3	0.613 ± 0.014	-2.52	59.563	513.14
average	0.611 ± 0.020		59.563	443.580
w. aver.	0.617 ± 0.010			

w2-w1=9.877 mm    w3-w2=0.024 mm



ws\_2003.11.07-17.30.44.dat

auf schwaite / wire scanner /  
 drahtauslese / 071103 / dat

ws.ps

Scan: total number of points = 133 , rejected = 0  
 Noise: number of points selected = 52 noise level = 149.28 mV  
 (RMS = 16.23 mV)  
 Fit:  $g(x) = o + h \exp[-\frac{(x-p)^2}{2\sigma^2}]$

	$\sigma$ (sigma) [mm]	p (position) [mm]	o (offset) [mV]	h (peak height) [mV]
wire 1	0.511 ± 0.003	-2.30	149.280	962.95
wire 2	0.507 ± 0.002	-2.30	149.280	965.79
wire 3				
average	0.509 ± 0.002		149.280	964.367
w. aver.	0.509 ± 0.002			

w2-w1=0.002 mm