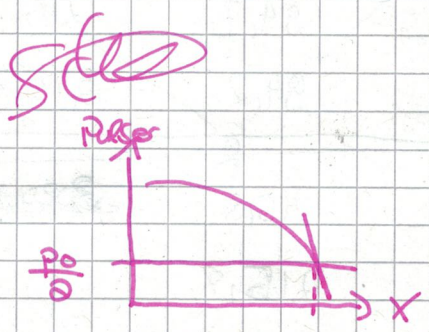
V701

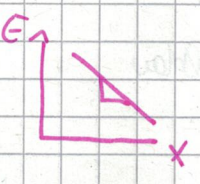
d = 2cm:	Counts 130	Channel 587	Pulses detected 10012	+ Left
	89	1232	44124	− Left
d = 1,5cm:	195	645	40069	+ Left
	119	1228	60147	− Left
d = 1,5 cm	193	671	23252	+ Left
	121	1249	58859	− Left
d = 2cm	22	668	1463	+ Left
	93	1241	42912	− Left

d = 2cm

p mbar	Counts	Channel	Pulses
0	230	1231	85500 (p_0)
45	188	1201	85385
100	190	1158	85604
150	198	1126	84394
200	207	1096	82912
250	210	1057	80758
300	219	1020	80509
350	218	986	79362
400	238	956	77502
450	244	916	75228
500	256	889	72848
550	259	844	69387
600	268	810	66606
650	270	766	59688
700	279	728	53991
750	299	691	43968
800	285	672	34330
850	248	668	23138
900	186	672	13991
950	104	665	7618
1000	49	662	3320



$y = mx + b$

$\frac{p_0}{2} = mx + b$

$x = \dots$