

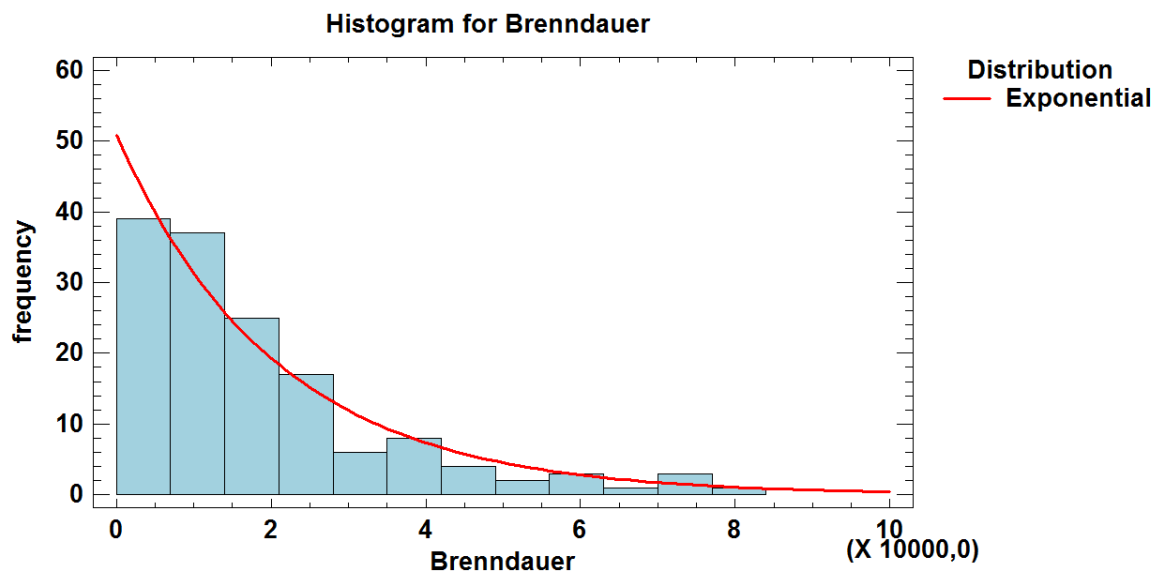
## Aufgabe 2:

### Goodness-of-Fit Tests for Brenndauer

#### Chi-Square Test

	<i>Lower</i>	<i>Upper</i>	<i>Observed</i>	<i>Expected</i>	
	<i>Limit</i>	<i>Limit</i>	<i>Frequency</i>	<i>Frequency</i>	<i>Chi-Square</i>
at or below		7000,0	39	43,10	0,39
	7000,0	14000,0	37	30,72	1,28
	14000,0	21000,0	25	21,89	0,44
	21000,0	28000,0	17	15,60	0,13
	28000,0	35000,0	6	11,12	2,36
	35000,0	42000,0	8	7,92	0,00
	42000,0	49000,0	4	5,65	0,48
	49000,0	56000,0	2	4,02	1,02
	56000,0	63000,0	3	2,87	0,01
	63000,0	70000,0	1	2,04	0,53
	70000,0	84000,0	4	2,49	0,91
above	84000,0		4	2,57	0,79

Chi-Square = 8,33564 with 10 d.f. P-Value = 0,596089



### Aufgabe 3:

#### Goodness-of-Fit Tests for Tore Gesamt

##### Chi-Square Test

	<i>Lower</i>	<i>Upper</i>	<i>Observed</i>	<i>Expected</i>	
	<i>Limit</i>	<i>Limit</i>	<i>Frequency</i>	<i>Frequency</i>	<i>Chi-Square</i>
at or below		0,0	24	18,06	1,96
	1,0	1,0	45	51,10	0,73
	2,0	2,0	66	72,31	0,55
	3,0	3,0	67	68,21	0,02
	4,0	4,0	58	48,26	1,96
	5,0	5,0	25	27,32	0,20
	6,0	6,0	18	12,89	2,03
	7,0	7,0	1	5,21	3,40
	8,0		2	2,64	0,16

Chi-Square = 11,0056 with 7 d.f. P-Value = 0,138375

