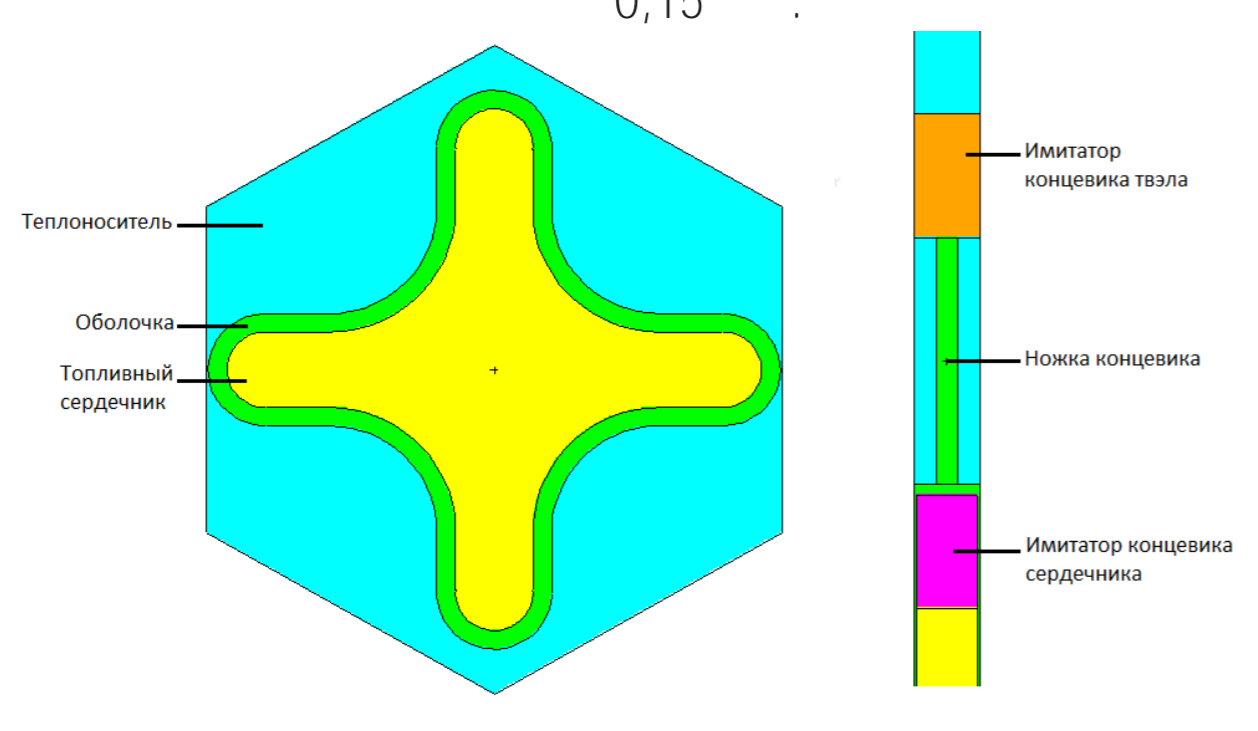
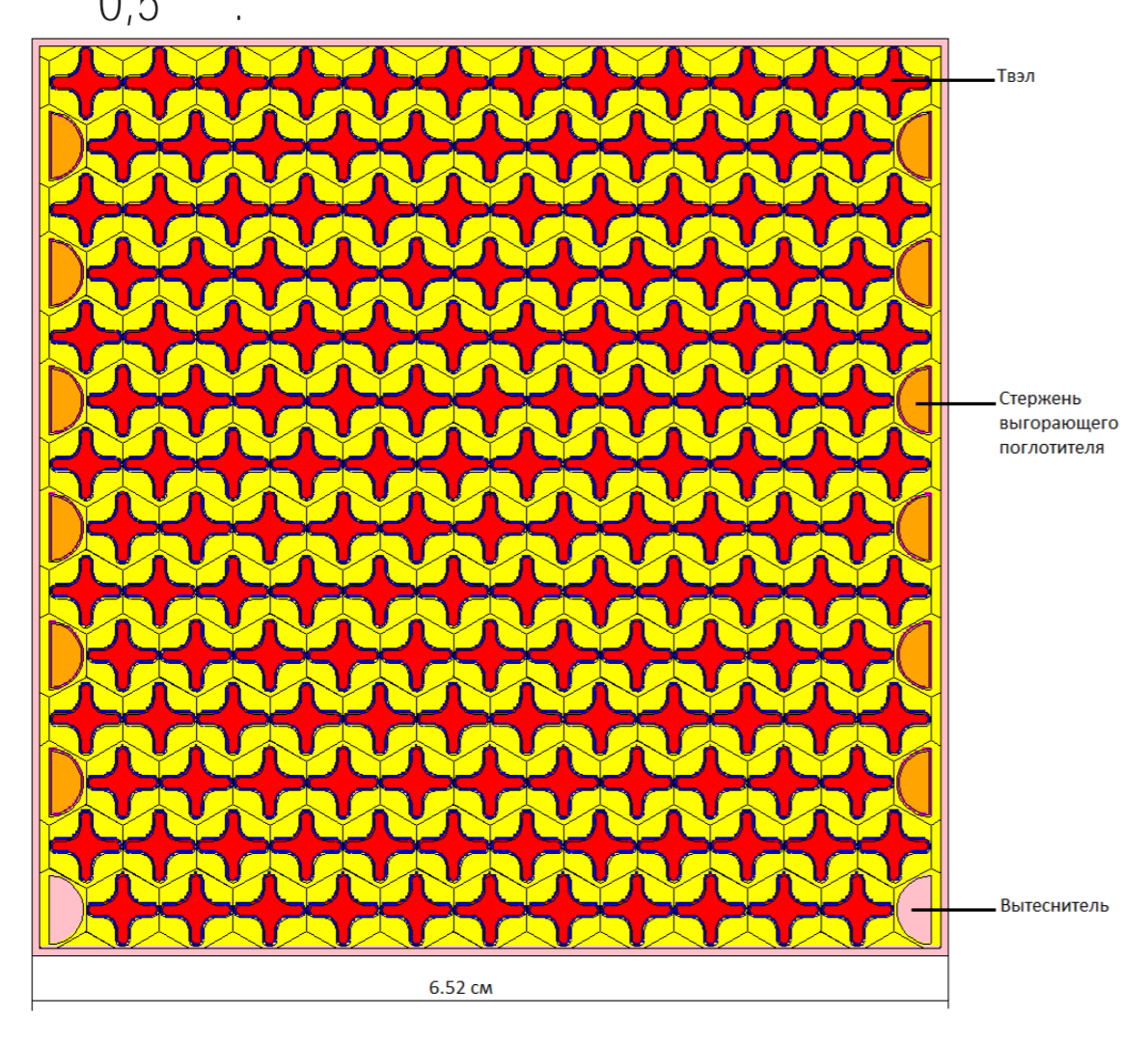


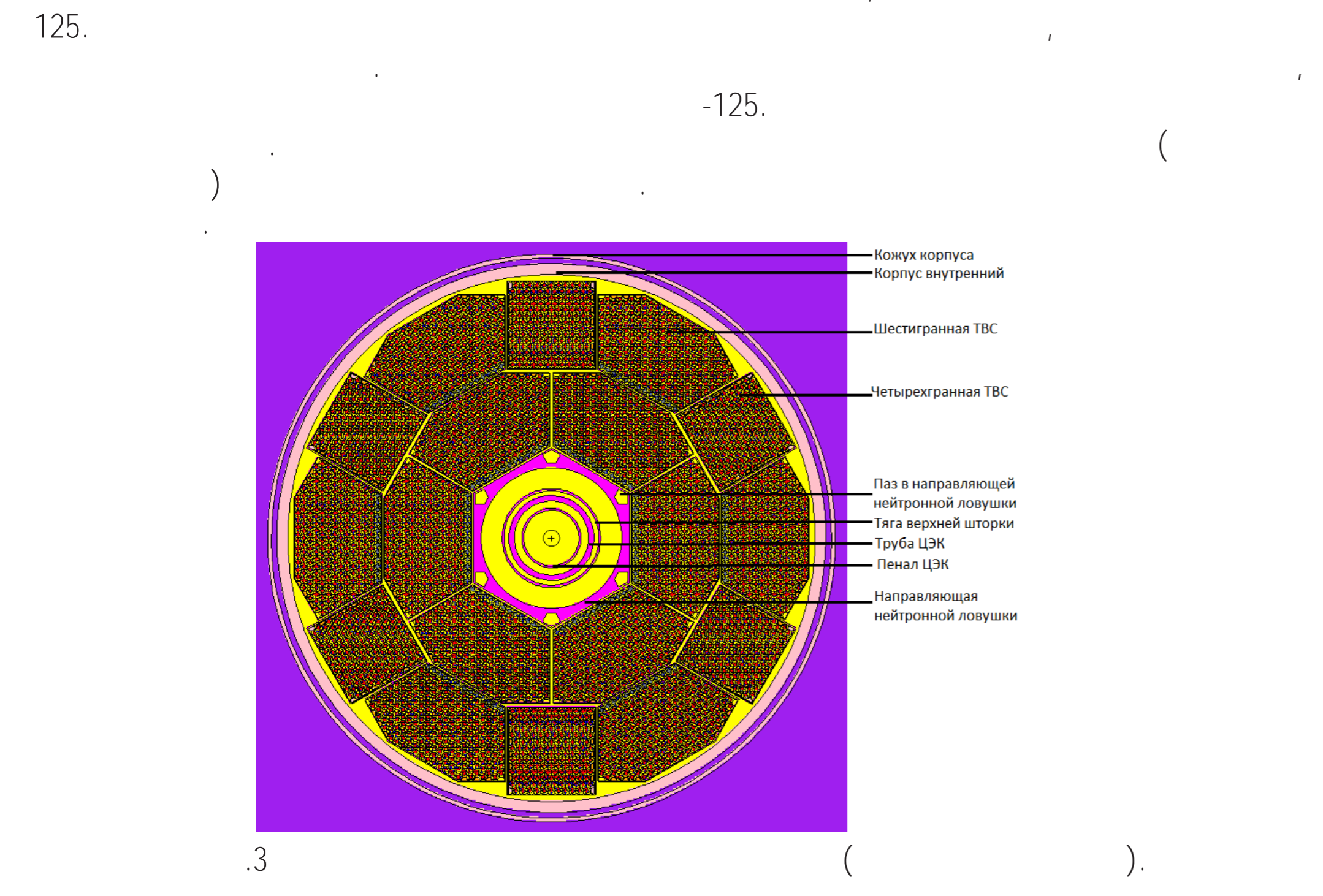
(.1).
 (4,11).
 500
 90% ^{235}U
 9,15 8,57
 5,23 30,85
 ($\text{UO}_2 + (\text{Cu} + 0.6\% \text{Be})$),
 10,46 2 .
 0,15
 ($\text{Cu} + 0.3\% \text{Be}$)
 S =



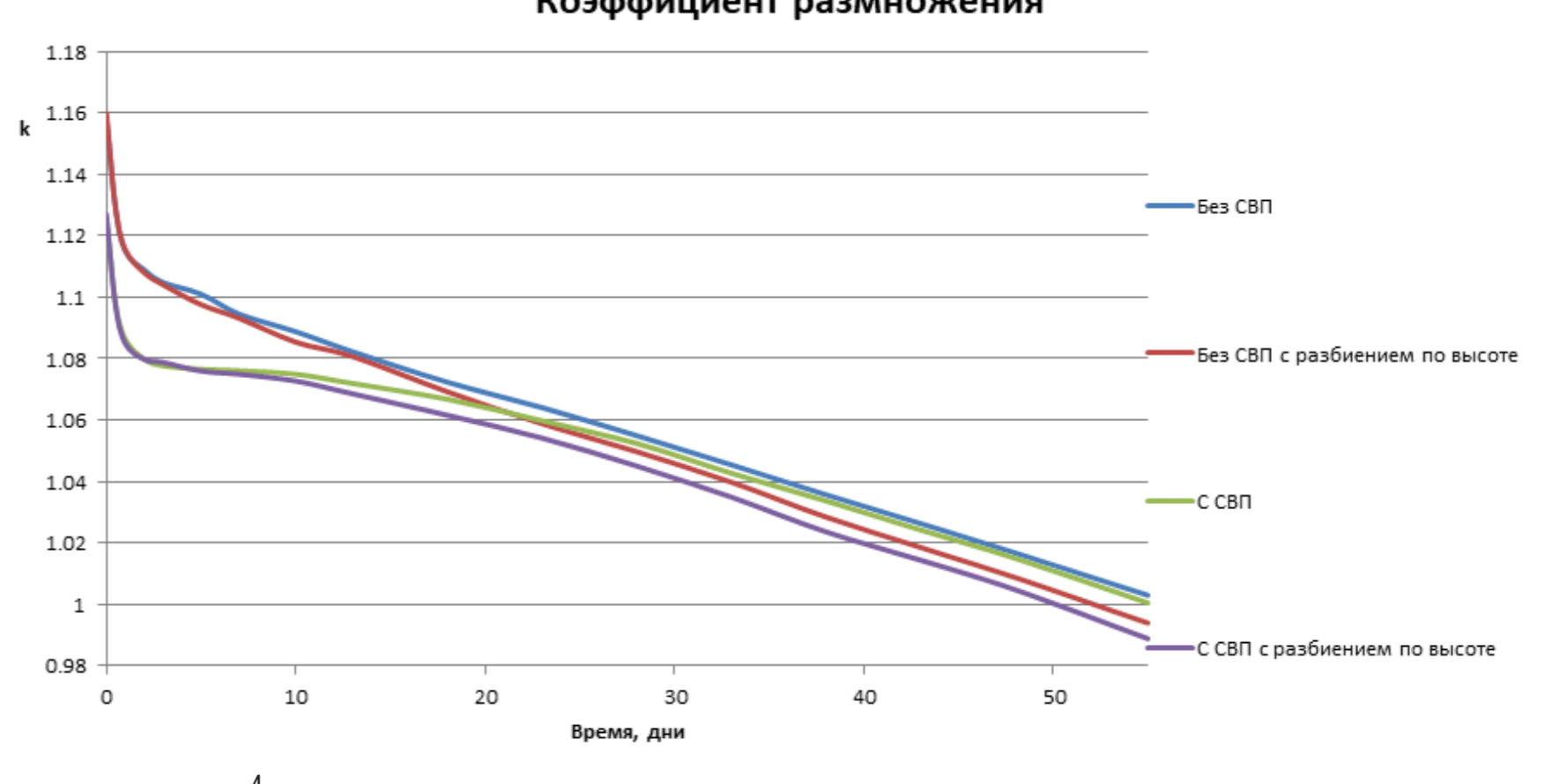
()
 241
 - 161 (. 2).
 ()
 6 - 14 (12 6 2).
 $\text{ZrO}_2 + 20\% \text{Y}_2\text{O}_3 + 5; 2\% \text{Gd}_2\text{O}_3$:
 ^{155}Gd (14,73%) ^{157}Gd (15,68%),
 254000 10^{28} 2 ,
 60900 10^{28} 2
 0,7



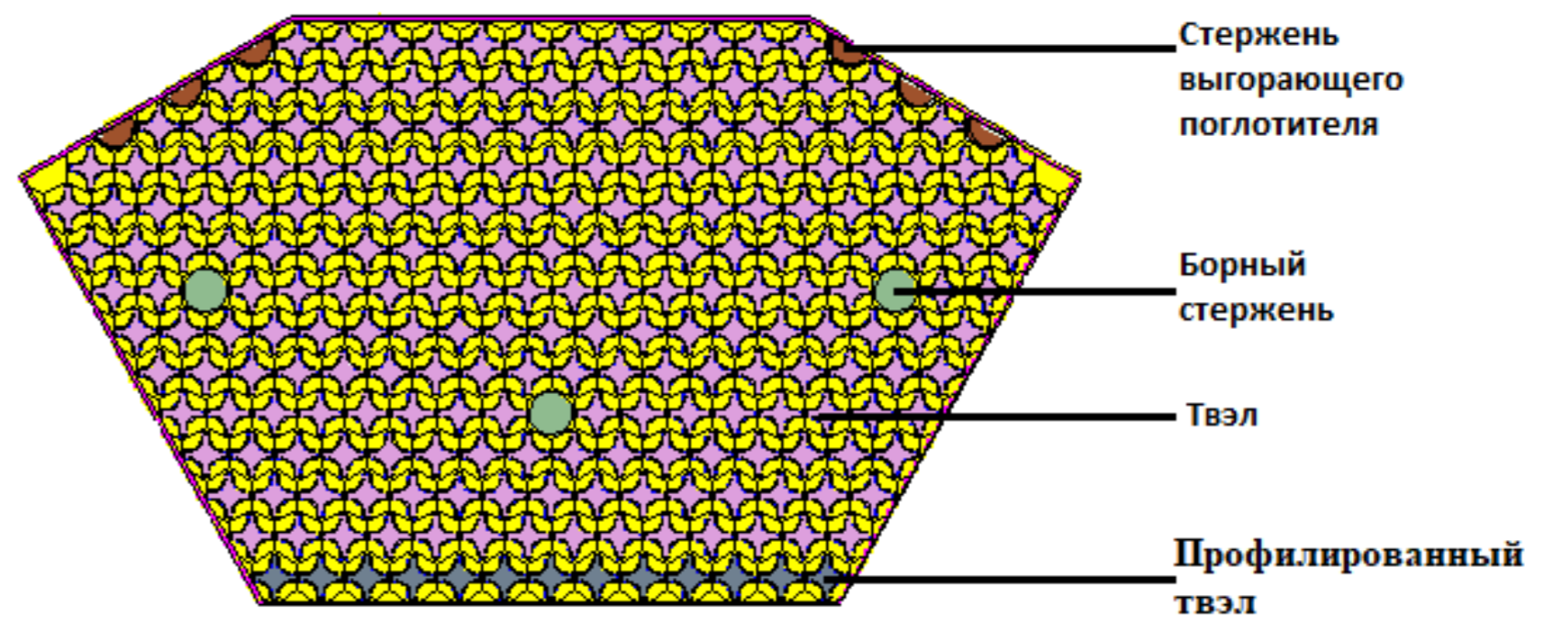
.2
 2
 12
 - 4-
 6-
 (.3)



(.4).
 125,
 12 18 10

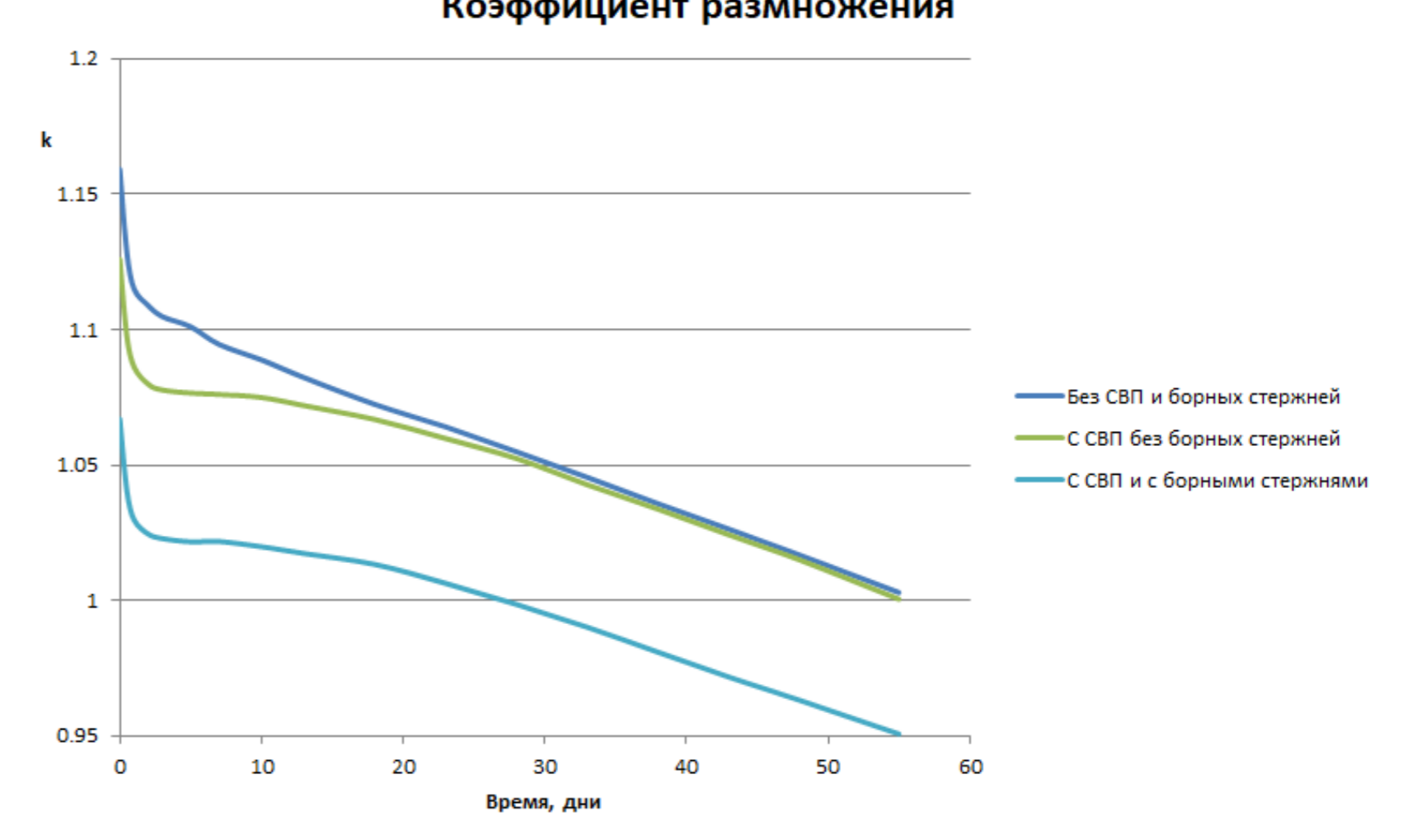


.4
 10
 10
 18,62 2 .



	, %		
5	2,84	1;0870	0;0009
10	5,68	1;0766	0;0009
20	10,39	1;0660	0;0004

(.6). 20



.6
 13;78 0;05%.
 6-8%.
 2;60 0;05%,
 4;90 0;04%.
 2