

37.01+87.01.45

• • • , • • • , • • •  
,

« » , [1, . 7].  
2020 -  
« -  
», , -  
70 % .



Cs-134 Cs-137

[4]. , -

1315,

Cs-137,

$^{210}_{84}$  [5, . 33].  
1898

$^{210}_{84}$ .  $^{210}_{84}$   $2 \cdot 10^{-11}$  3700  
0,1

$^{210}_{84}$   
 $t_{1/2} = 138,376$

4 2).

$^{210}_{84}$

$^{206}_{82}$

$^{210}_{84}$   
 $^{206}_{82}$

5,3

$^{210}_{84}$

$^{206}_{82}$

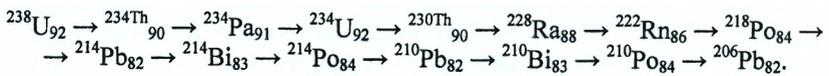
803 ( 1).

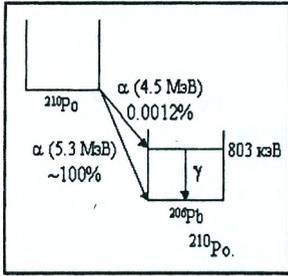
[6].

$^{210}_{84}$

$^{238}_{92}$

$^{206}_{82}$ :





16 [4].

0,1+0,3 ( 0,6÷2 <sup>210</sup> ) 1÷3 ( 6÷18 <sup>210</sup> ) [6].



2019

1.

2.

: - - ; ;

3. ... 16 ...
1. ... « ... »: ... / ... - 1997. - 5. - . 5-10.
  2. ... // ... - 2003. - 5. - . 15-17.
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