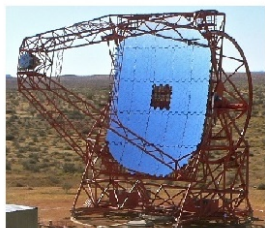
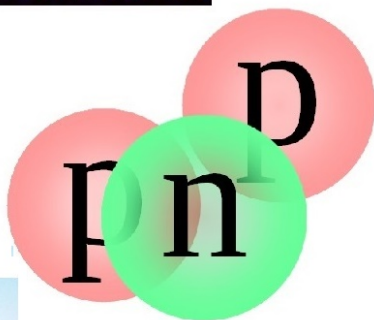


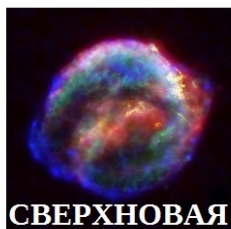
СВЕРХНОВАЯ



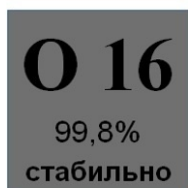
ЖЕЛЕЗО-56



γ -телескоп



СВЕРХНОВАЯ



КИСЛОРОД-16



УРАН-238

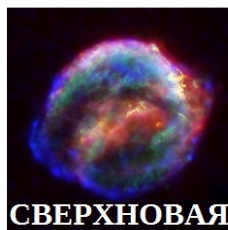


ТОРИЙ-232





НЕЙТРИНО
 ν_e



СВЕРХНОВАЯ

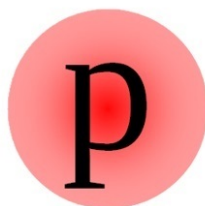
КАЛИЙ-40

^{40}K

1,2 млрд лет
0,01% в природе

11 % EC
89 % β^-

 γ КВАНТ
ГАММА-



C 12
99%
стабильно

УГЛЕРОД-12

e^+

ПОЗИТРОН

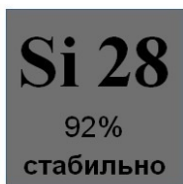
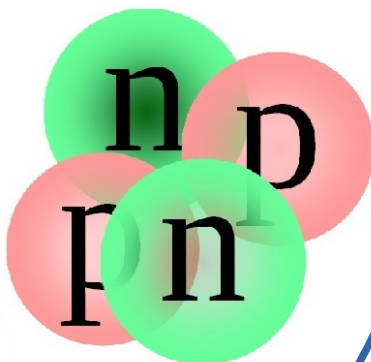




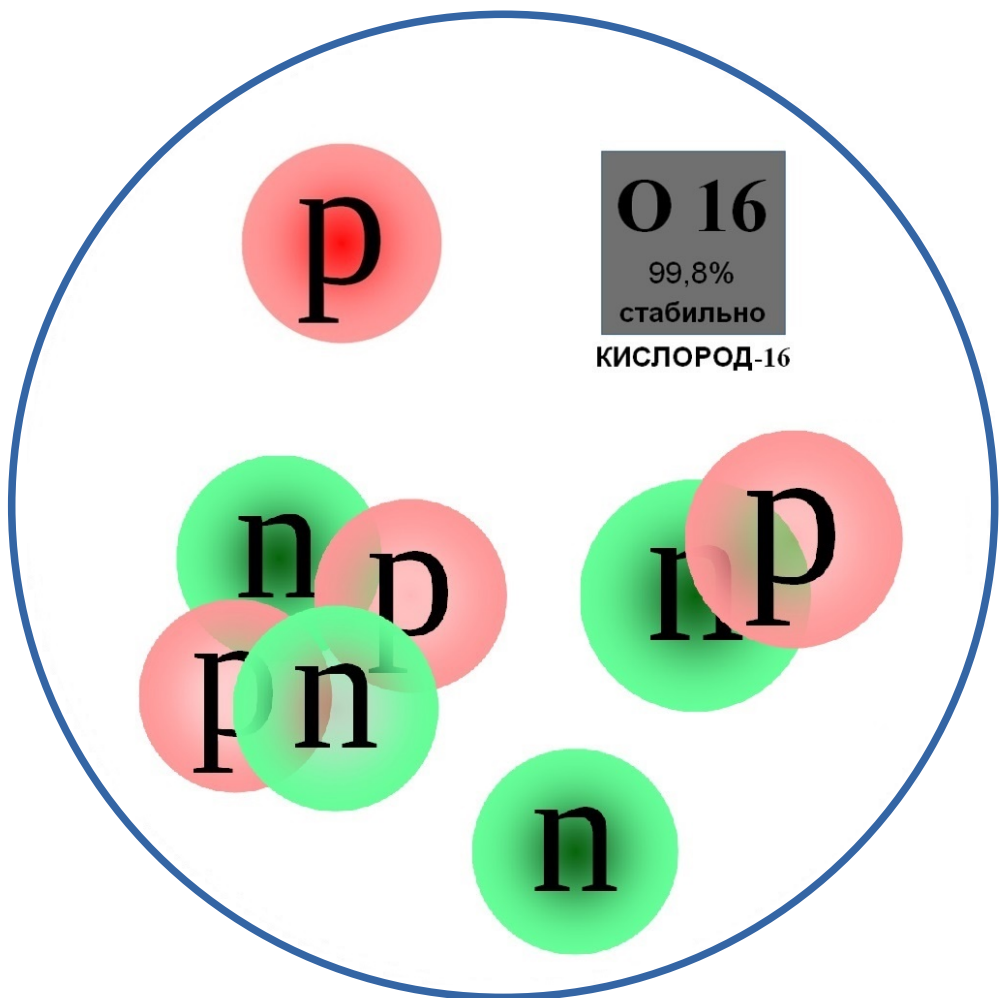
УРАН-235



СВЕРХНОВАЯ

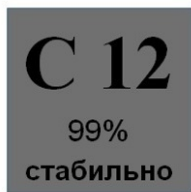


КРЕМНИЙ-28



$O\ 16$
99,8%
стабільно

КИСЛОРОД-16

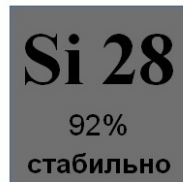


УГЛЕРОД-12

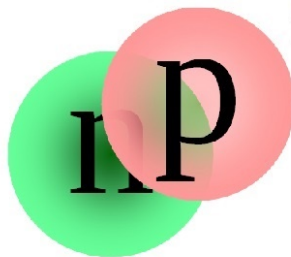
НЕЙТРИНО
 ν_e

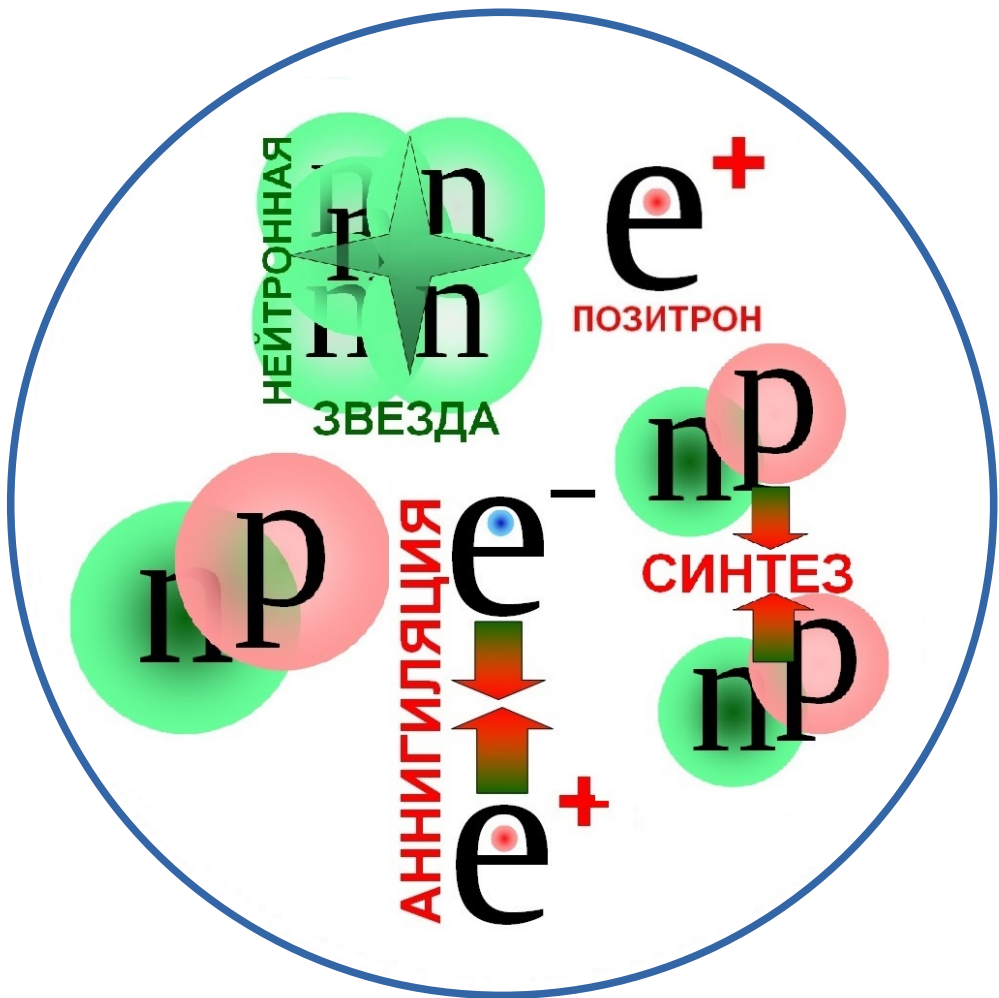


УРАН-238



КРЕМНИЙ-28







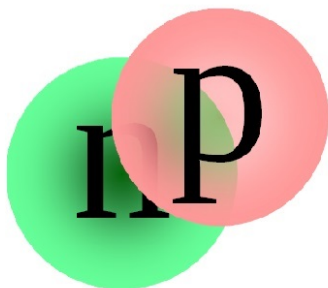
УРАН-235



ГАММА-



ТОРИЙ-232



e^+
ПОЗИТРОН

НЕЙТРИНО
 ν_e

O 16
99,8%
стабільно
КИСЛОРОД-16

Fe 56
92%
стабільно
ЖЕЛЕЗО-56

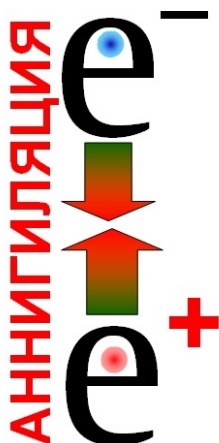
U 235
0,72%
0,7 млрд.лет
m
УРАН-235



ЖЕЛЕЗО-56



УРАН-238



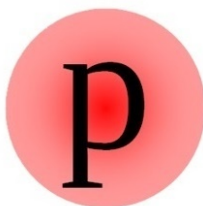
КАЛИЙ-40



КРЕМНИЙ-28



ЖЕЛЕЗО-56

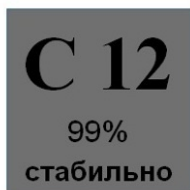




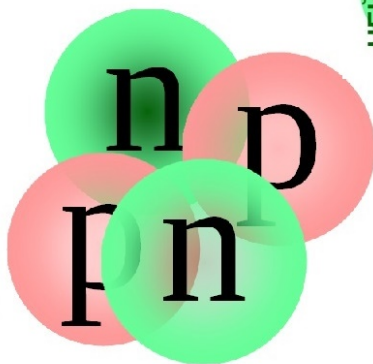
ЖЕЛЕЗО-56

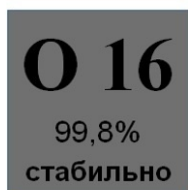
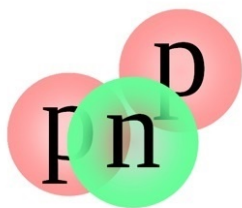


ТОРИЙ-232



УГЛЕРОД-12





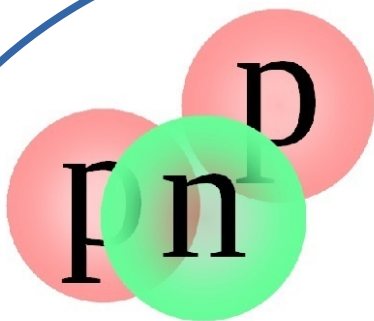
КИСЛОРОД-16



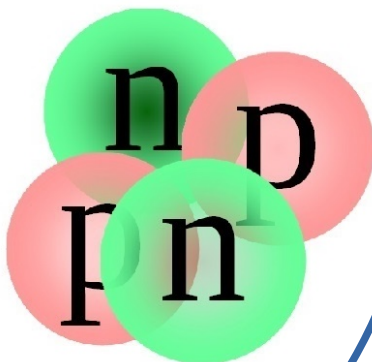
КРЕМНИЙ-28



ГАММА-



УРАН-238



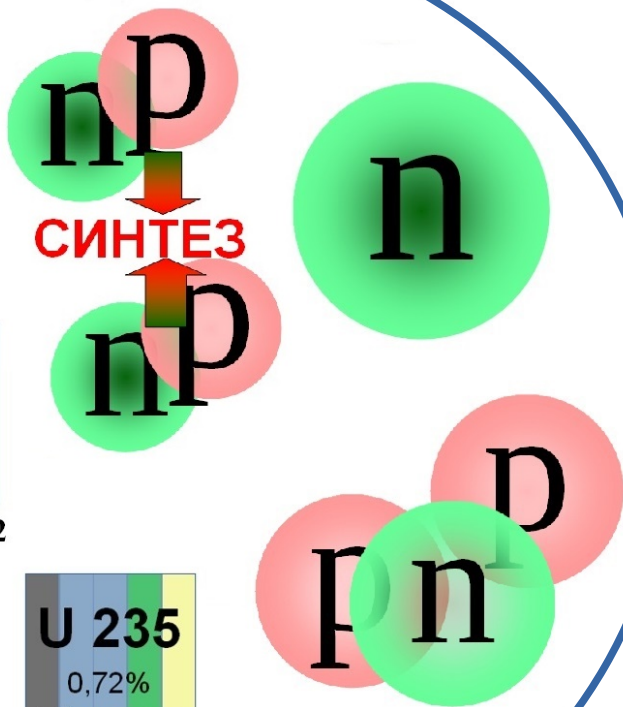
C 12
99%
стабільно

УГЛЕРОД-12

U 235
0,72%
0,7 млрд. лет
т

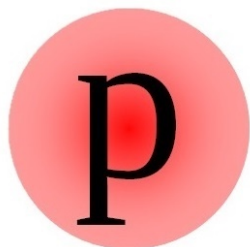
УРАН-235

СИНТЕЗ



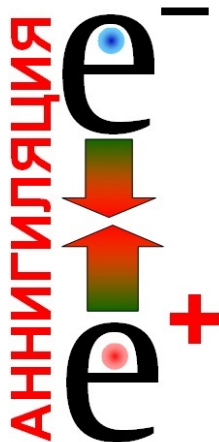


ТОРИЙ-232



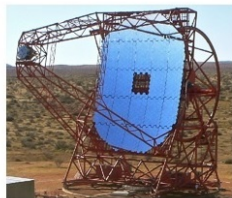
НЕЙТРИНО
 ν_e

АННИГИЛЯЦИЯ
 $e^+ e^-$

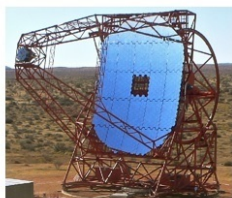


УГЛЕРОД-12

КАЛИЙ-40



γ-телескоп



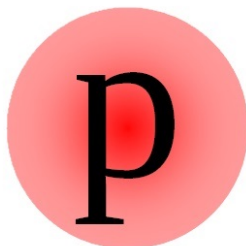
γ -телескоп



УРАН-238

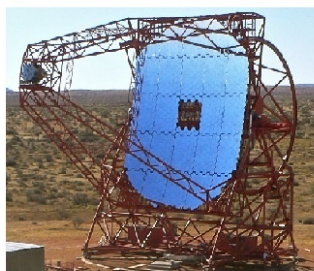


УРАН-235



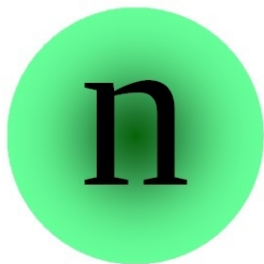
НЕЙТРИНО
 ν_e

СИНТЕЗ

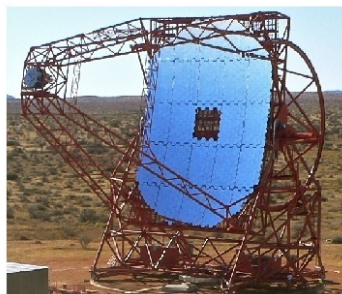


γ -телескоп

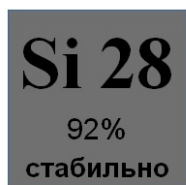
γ КВАНТ
ГАММА-



ТОРИЙ-232



γ-телескоп



КРЕМНИЙ-28