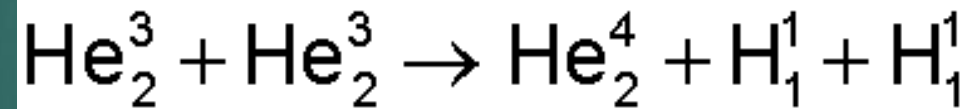
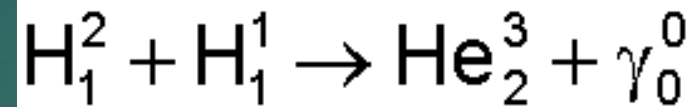
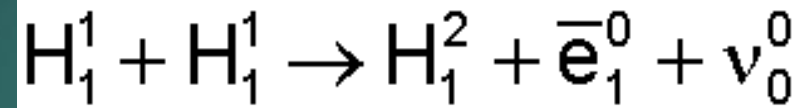




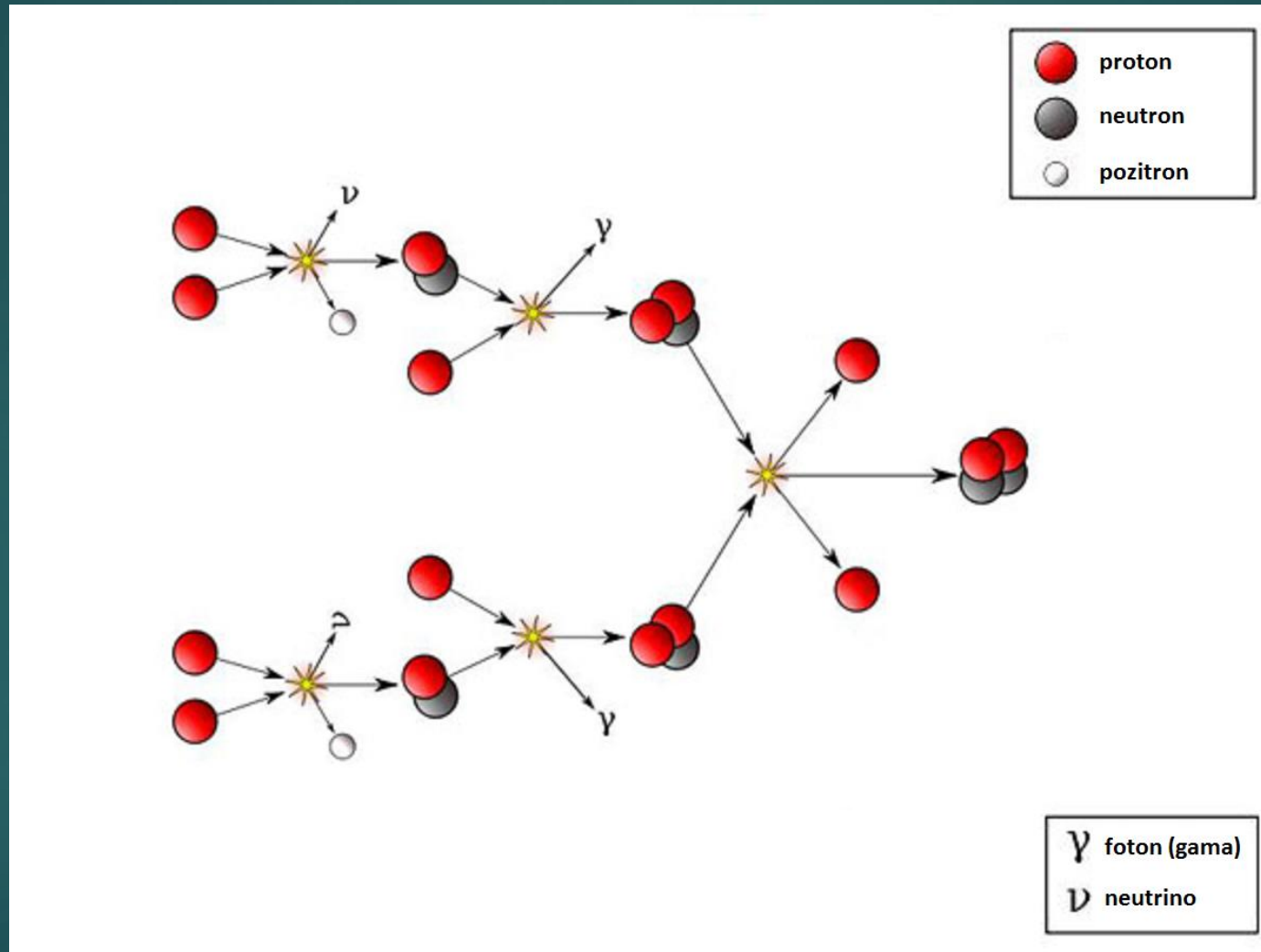
# Jaderná fúze ve Slunci

PROTON - PROTONOVÝ ŘETĚZEC (CYKLUS)

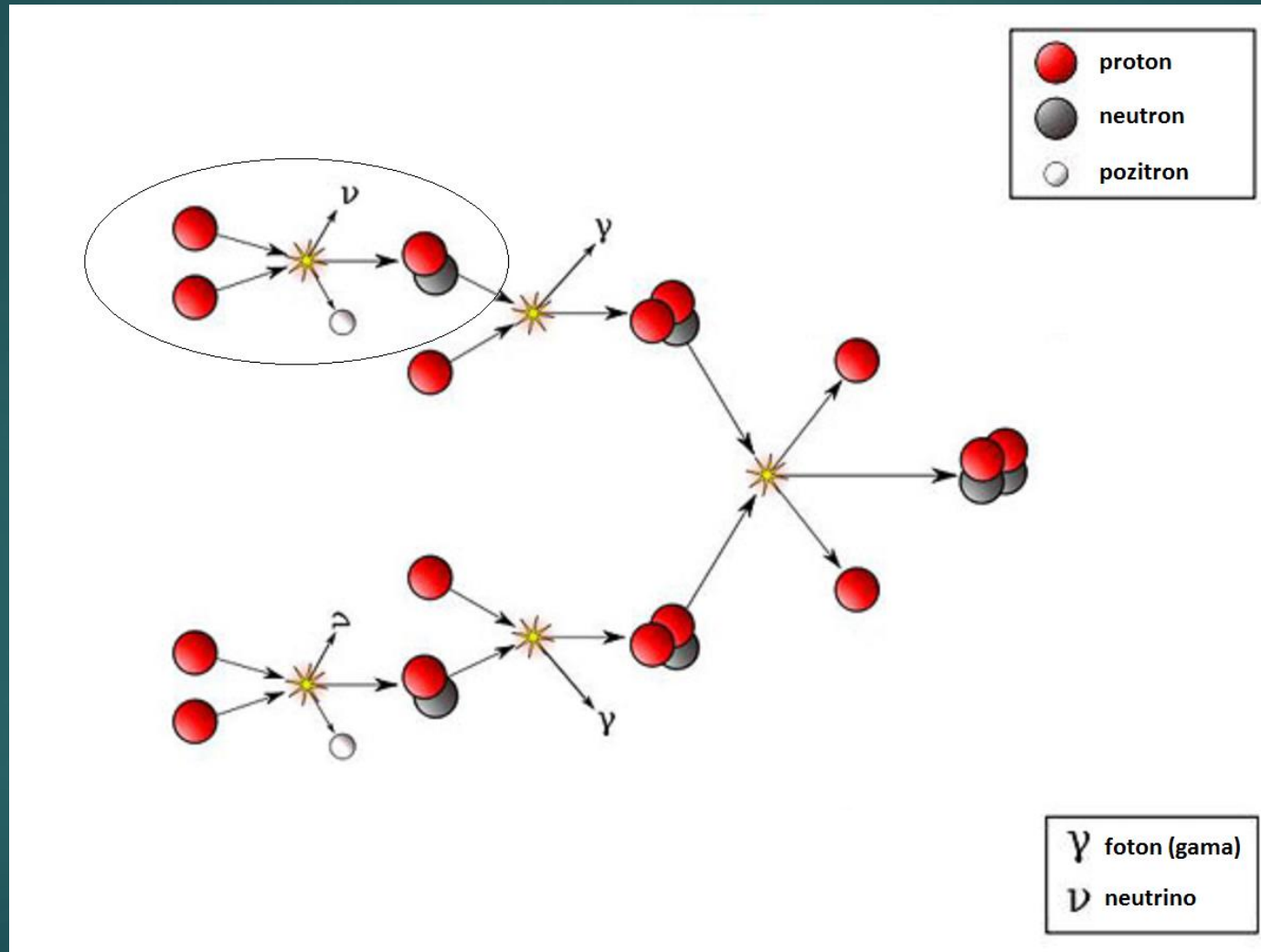
# proton - protonový cyklus



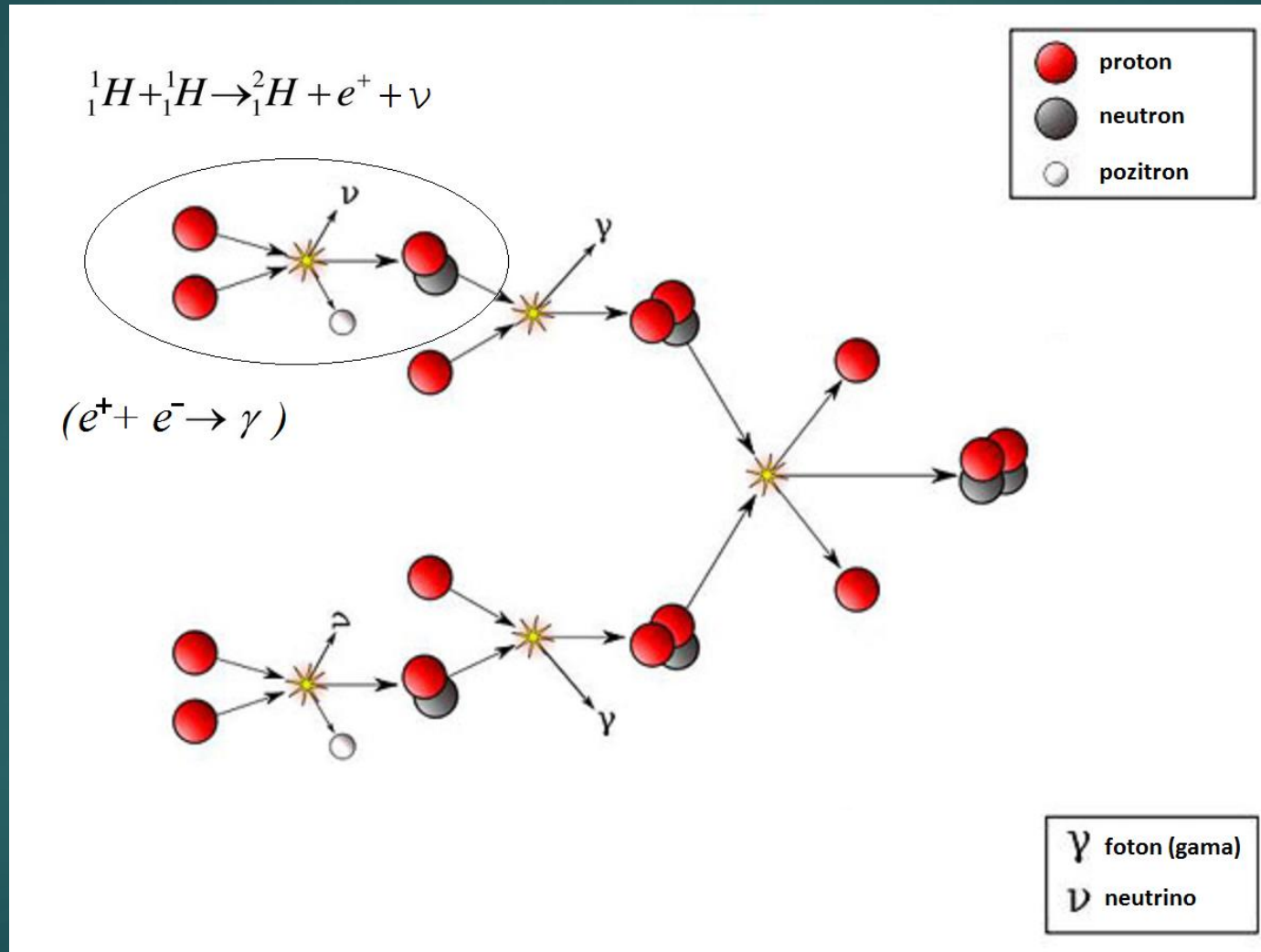
# proton - protonový cyklus



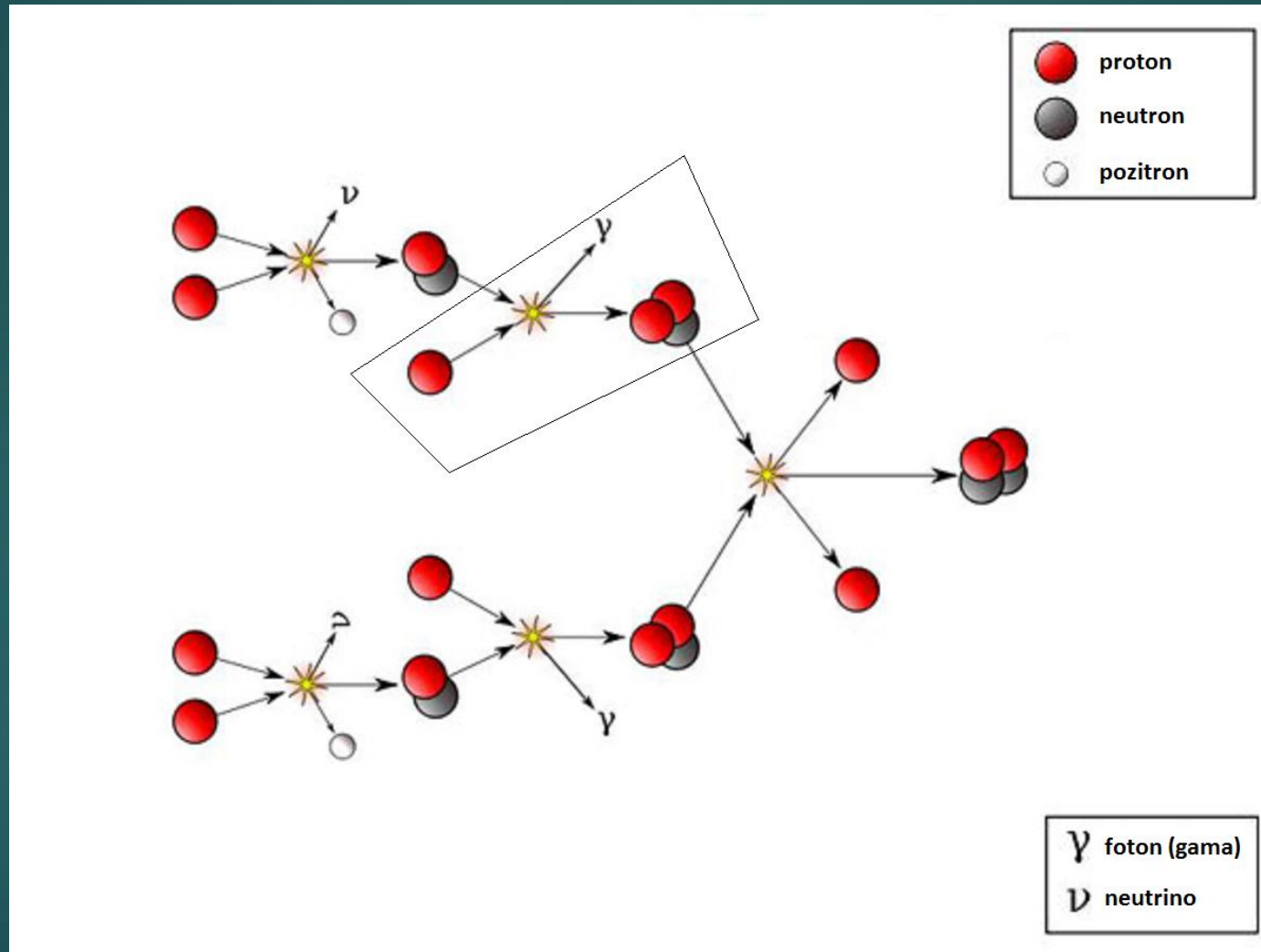
# proton - protonový cyklus



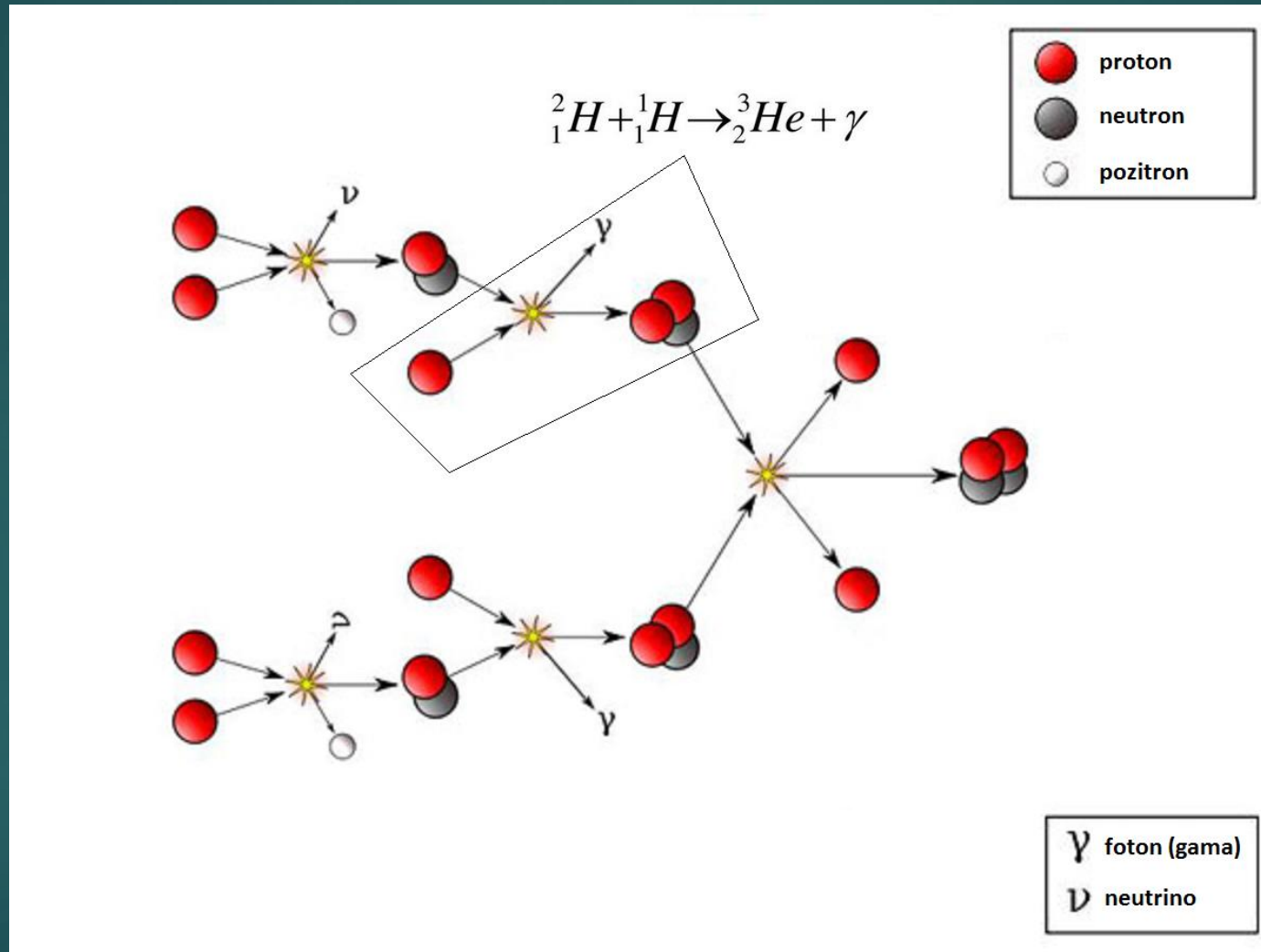
# proton - protonový cyklus



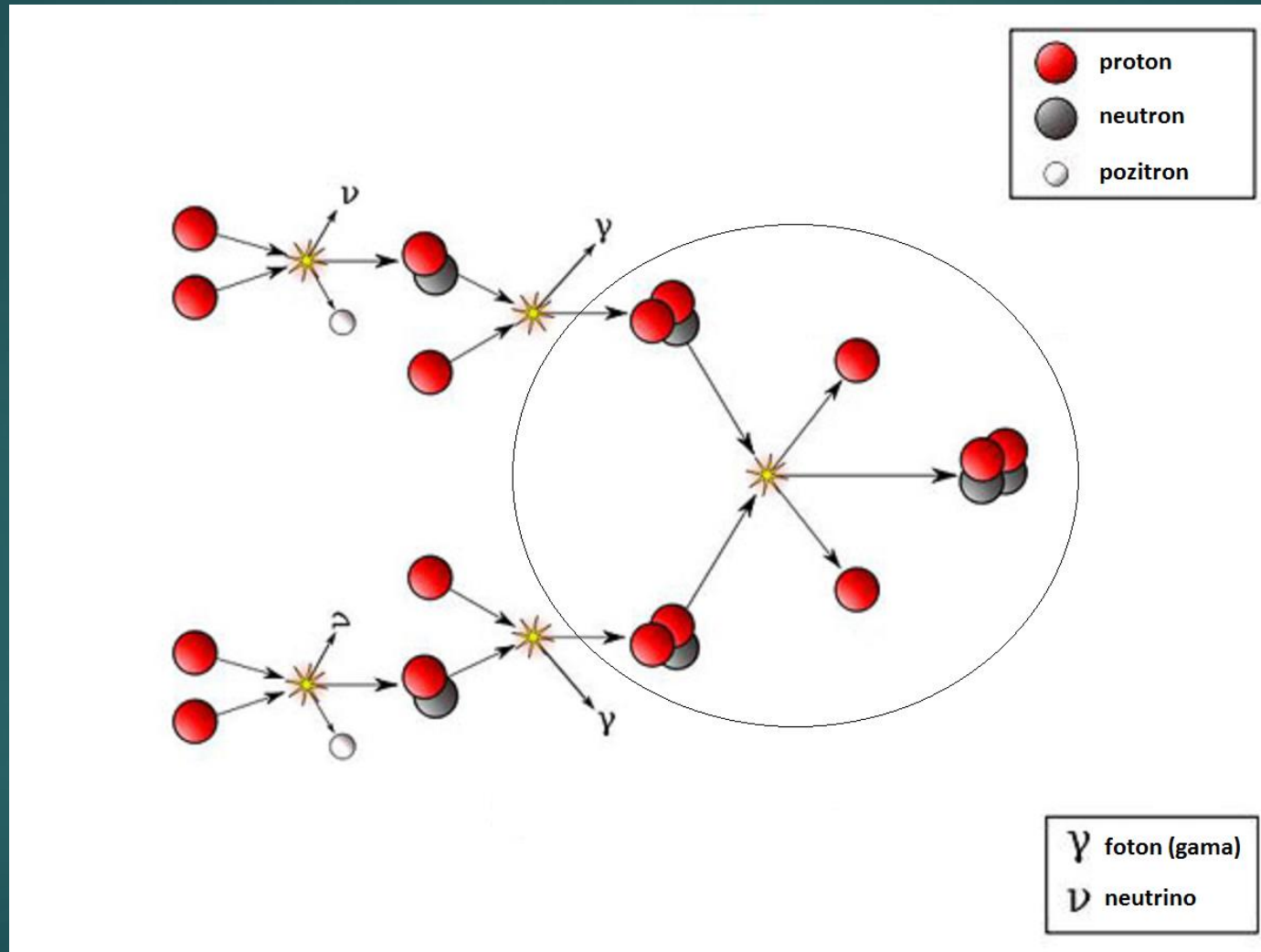
# proton - protonový cyklus



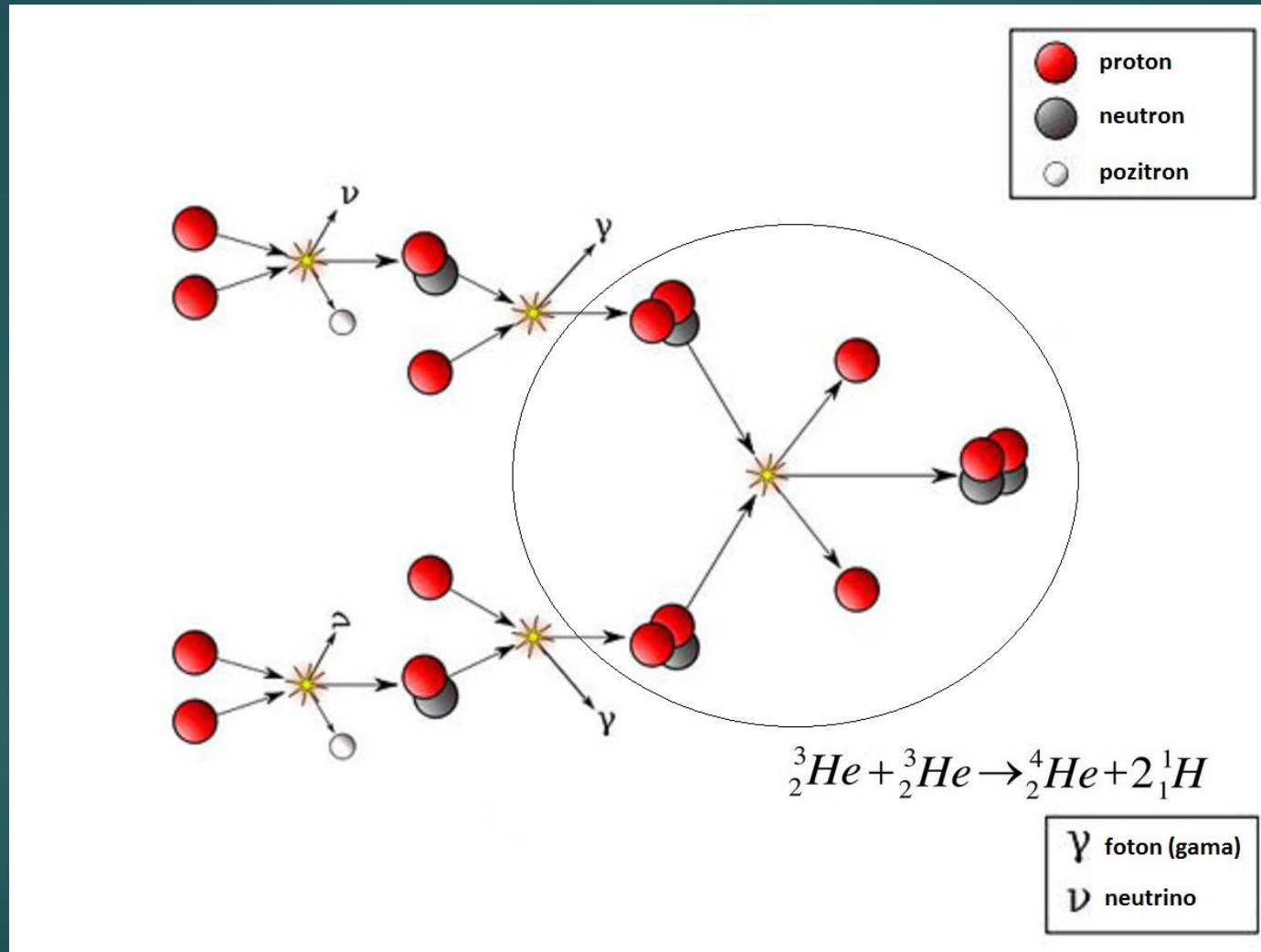
# proton - protonový cyklus



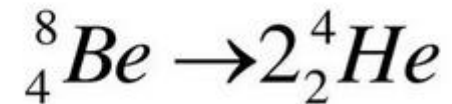
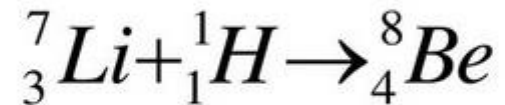
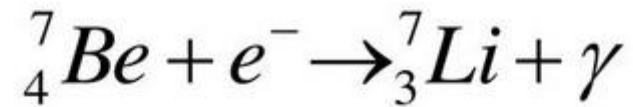
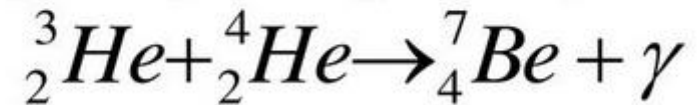
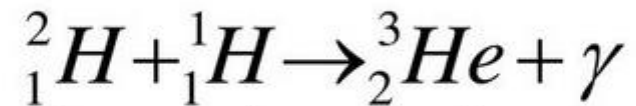
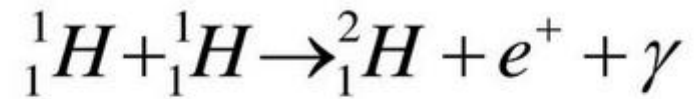
# proton - protonový cyklus



# proton - protonový cyklus

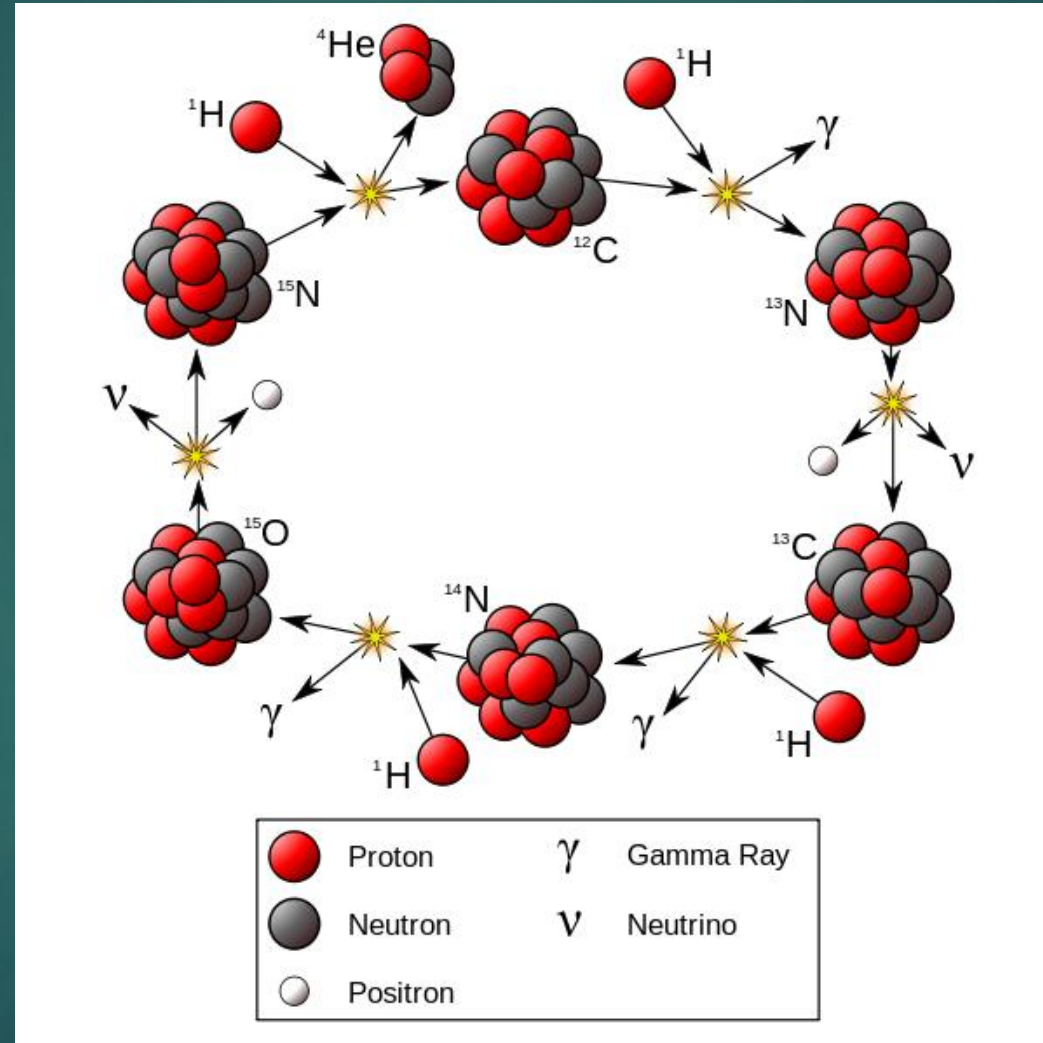


## další varianty



# další varianty

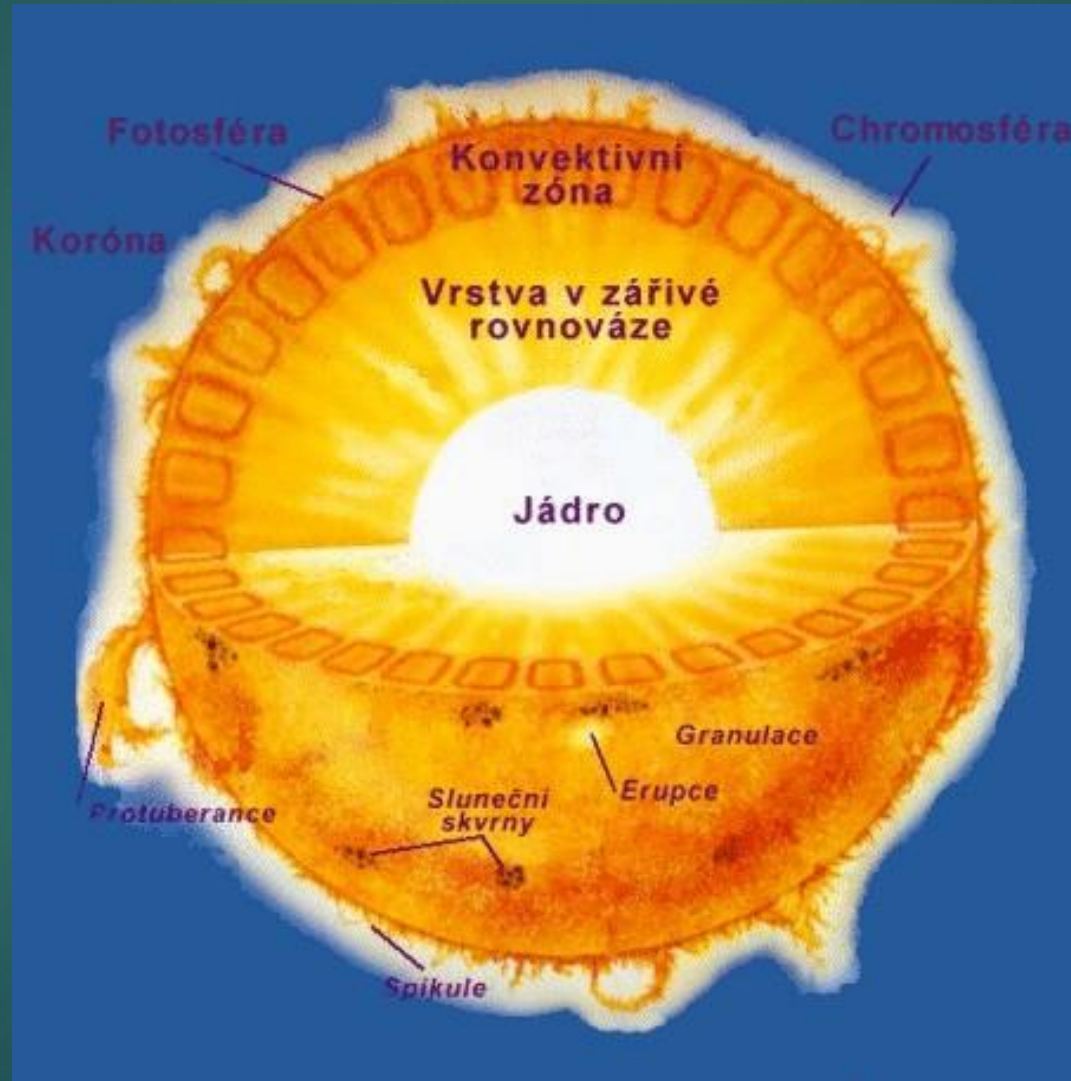
cno cyklus



Za jak dlouho by se udělala tma, kdyby proces jaderné fúze ve Slunci náhle ustal?



# Přenos energie z nitra Slunce



# Jaderná fúze ve Slunci ...

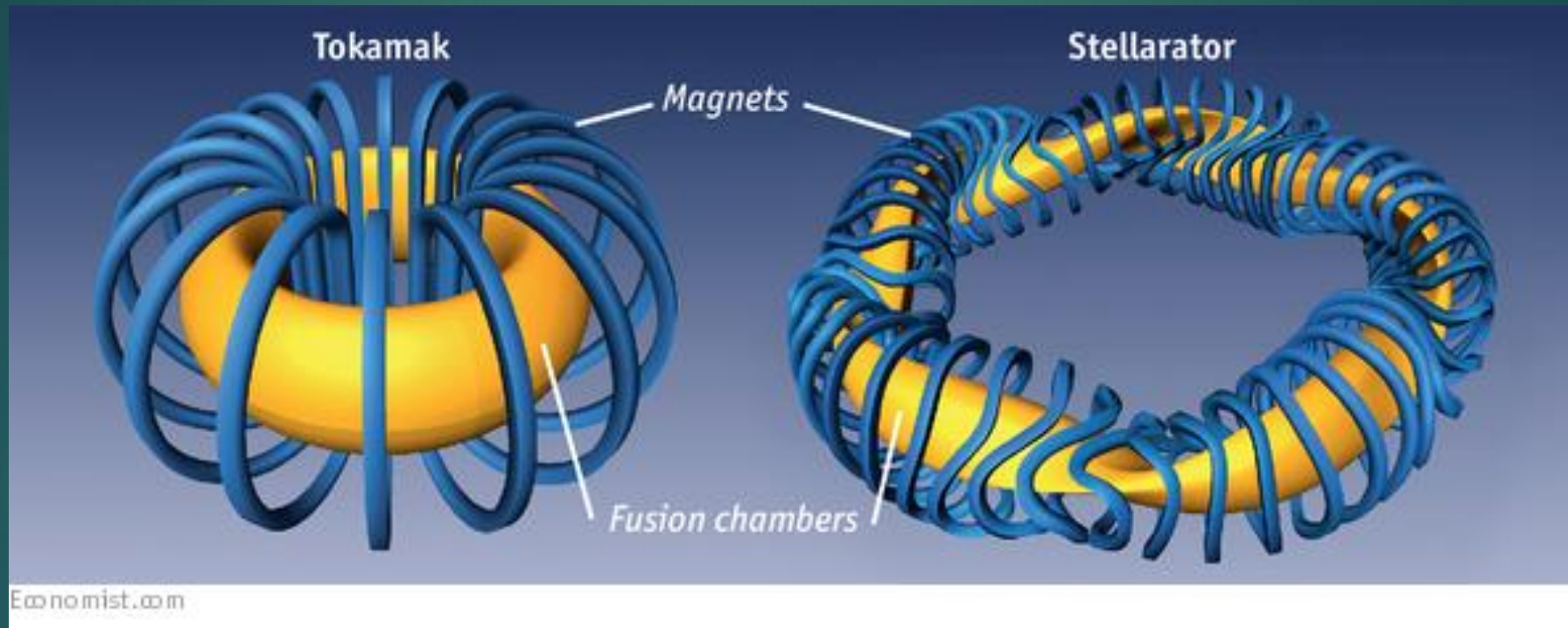


... a na Zemi

TOKAMAK, STELLARATOR

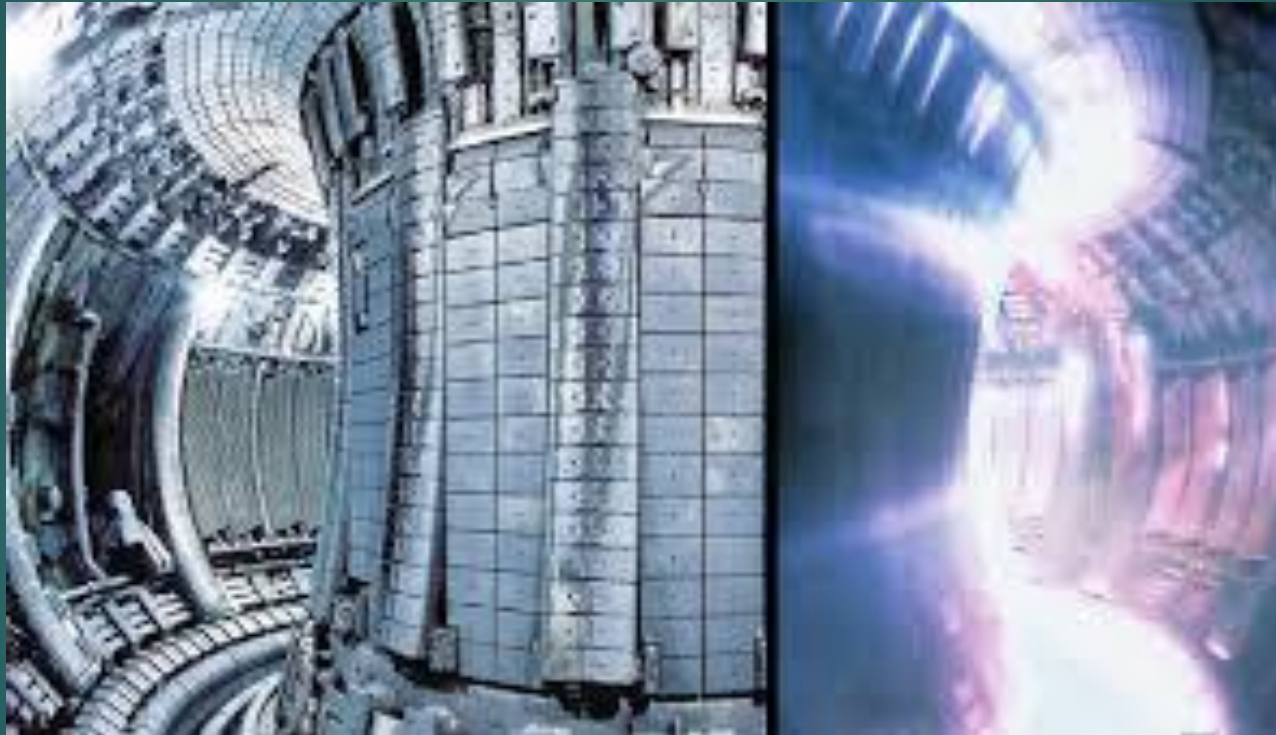
# Tokamak, stellarator

Plazma soustředěno pomocí magnetického pole:



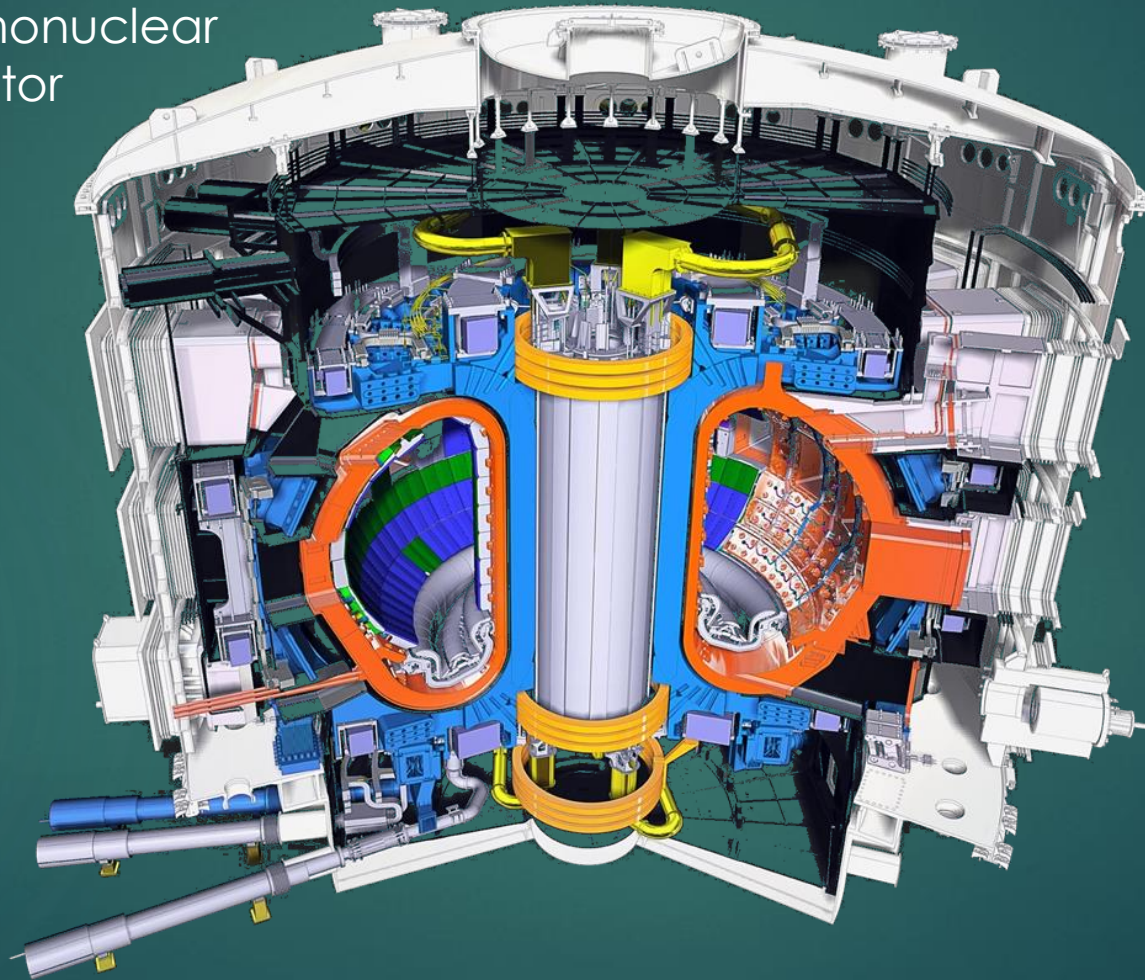
# tokamak

JET – Joint European Torus



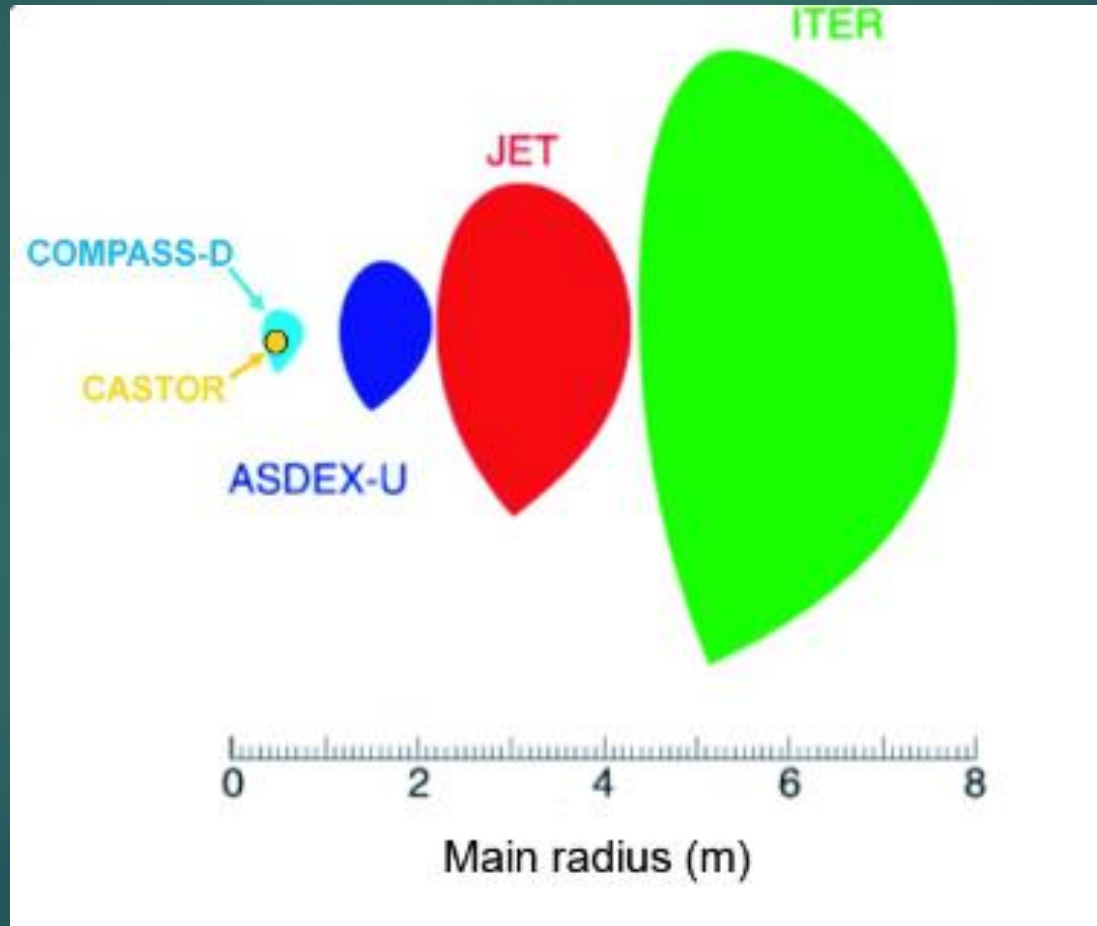
# tokamak

ITER  
International Thermonuclear  
Experimental Reactor



# tokamak

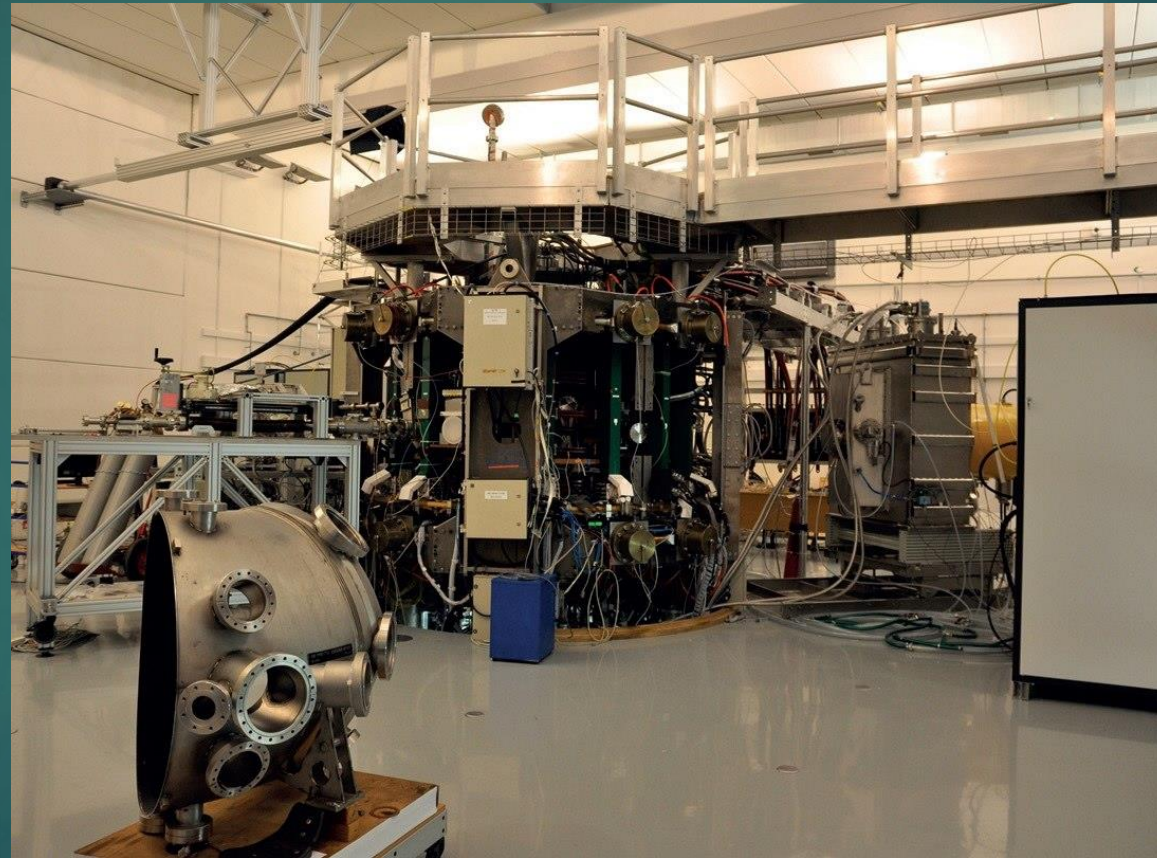
JET – Joint European Torus



# tokamak

COMPASS – COMPact ASSEMBly

(od roku 2004 v ČR)



# Jaderná fúze ve Slunci a na Zemi

Jan Veselý, Gymnázium Boženy Němcové