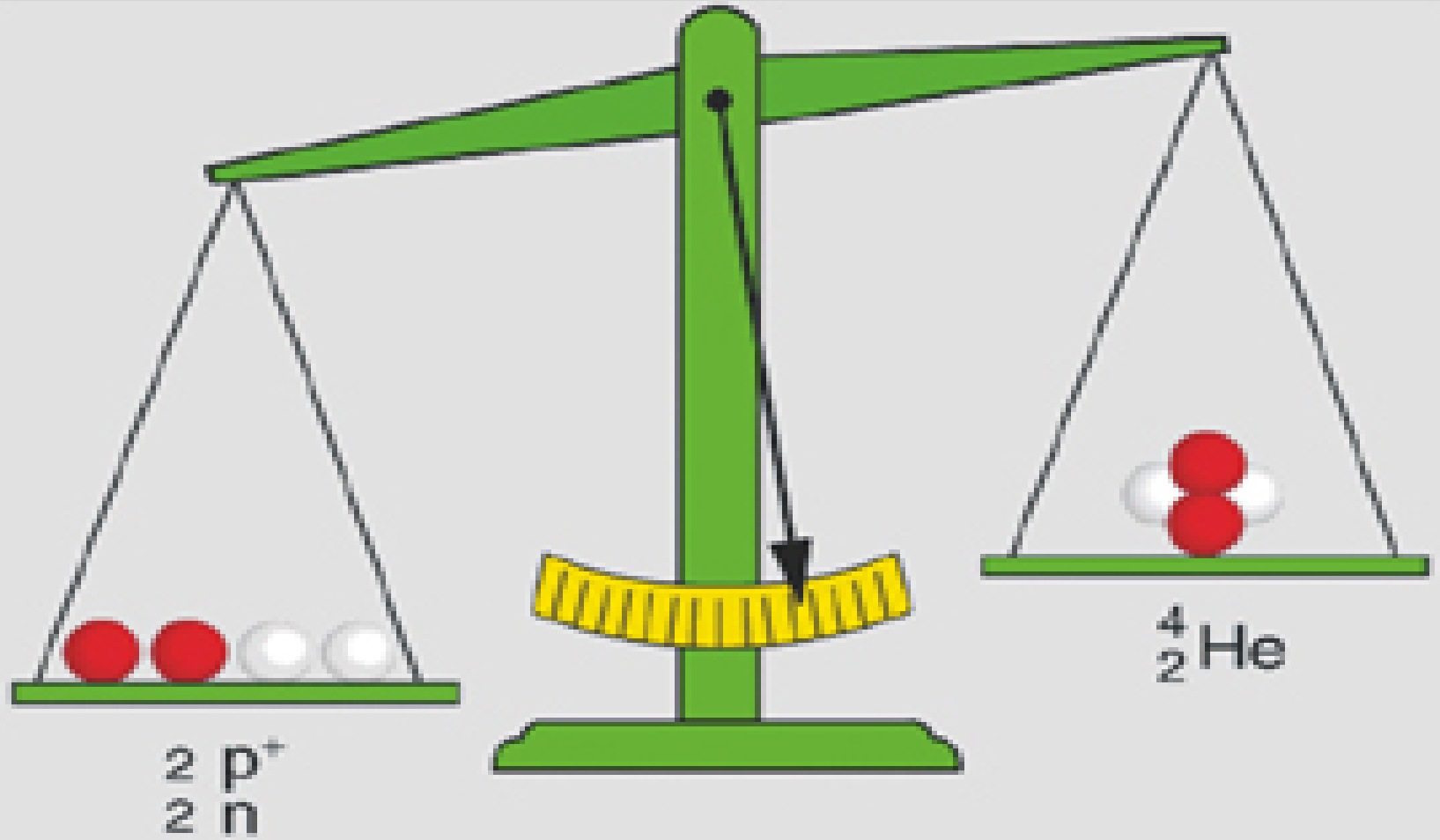


Kernfusion



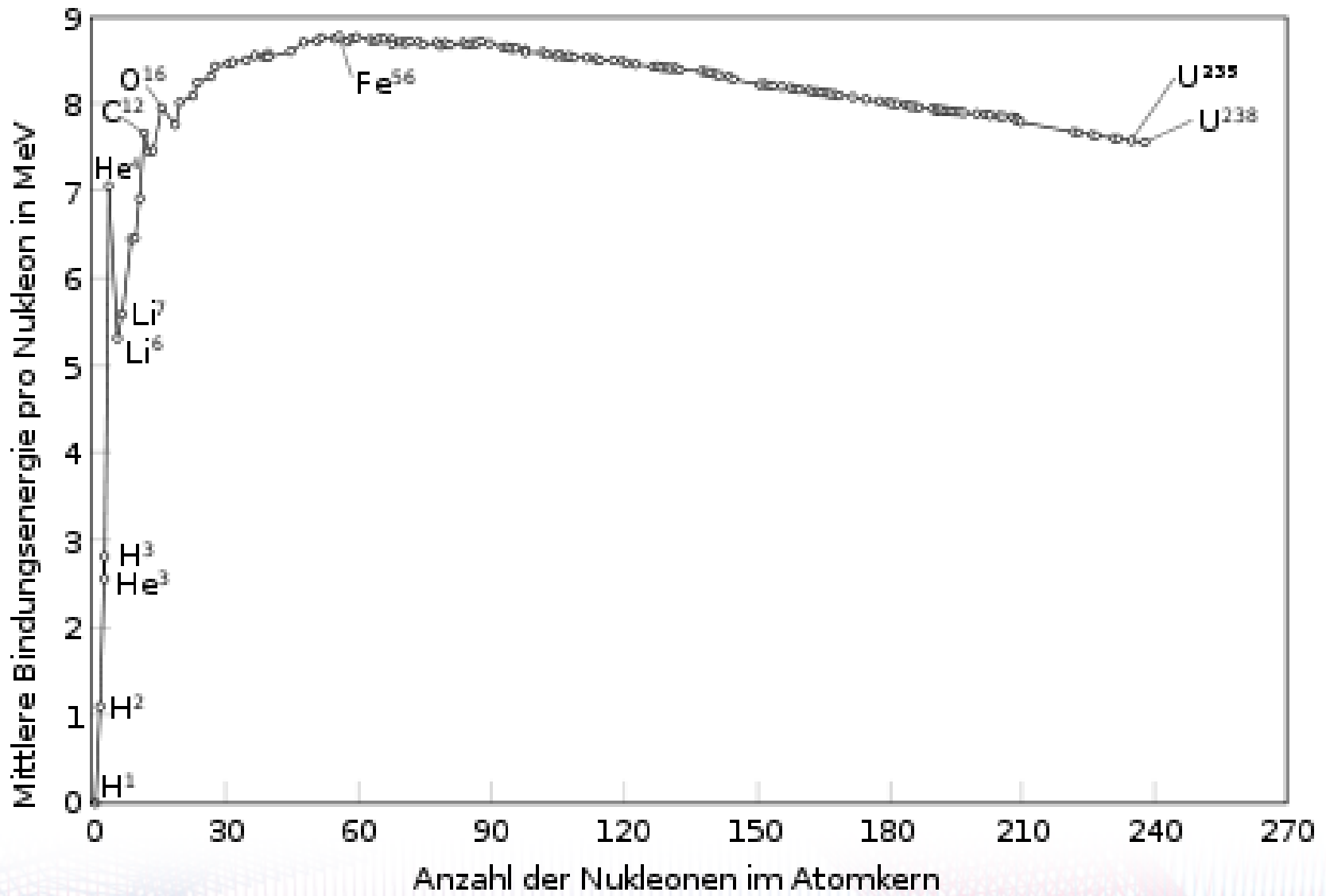
Gliederung

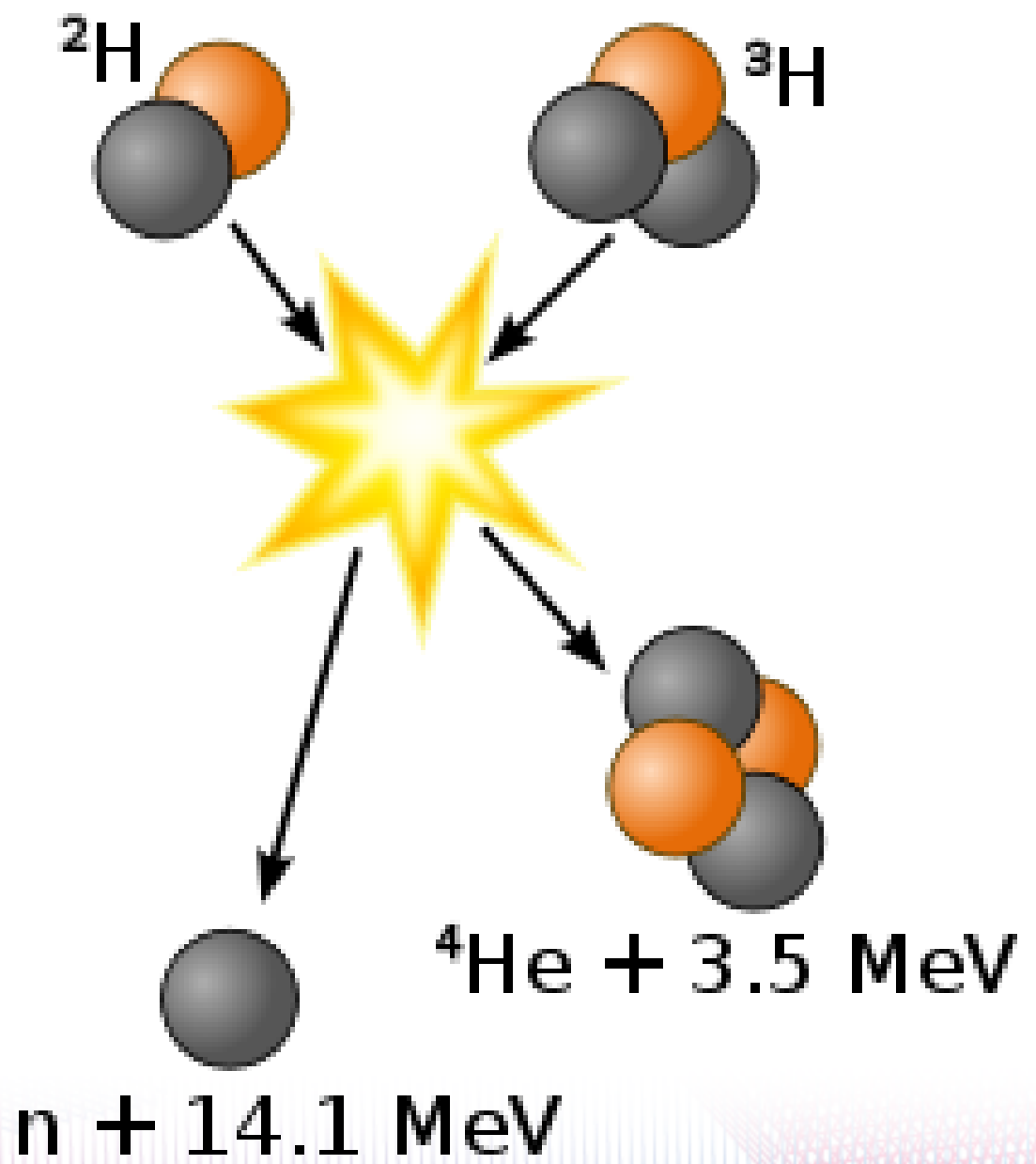
- 1. Prinzip der Kernfusion
 - 1.1 Kernbindungsenergie
 - 1.2 Voraussetzungen für Fusionsreaktionen
- 2. Stellare Kernfusion
 - 2.1 Proton – Proton Reaktion
 - 2.2 Bethe – Weizsäcker – Zyklus
- 3. Technische Anwendung
 - 3.1 Physikalische Forschung
 - 3.2 Waffen
 - 3.3 Kernfusionsreaktoren

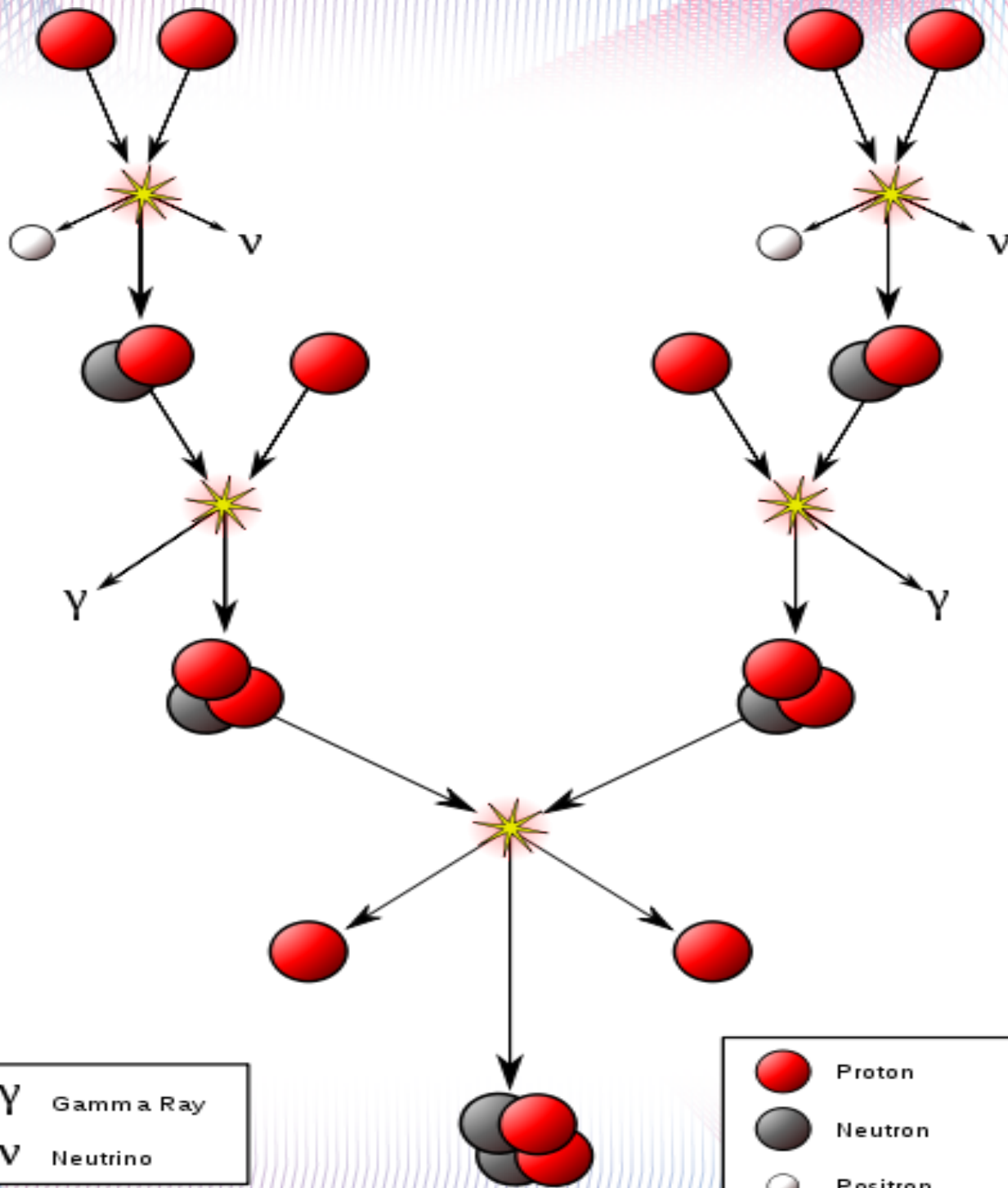


$6,69510 \cdot 10^{-27}$ kg

$6,644656 \cdot 10^{-27}$ kg

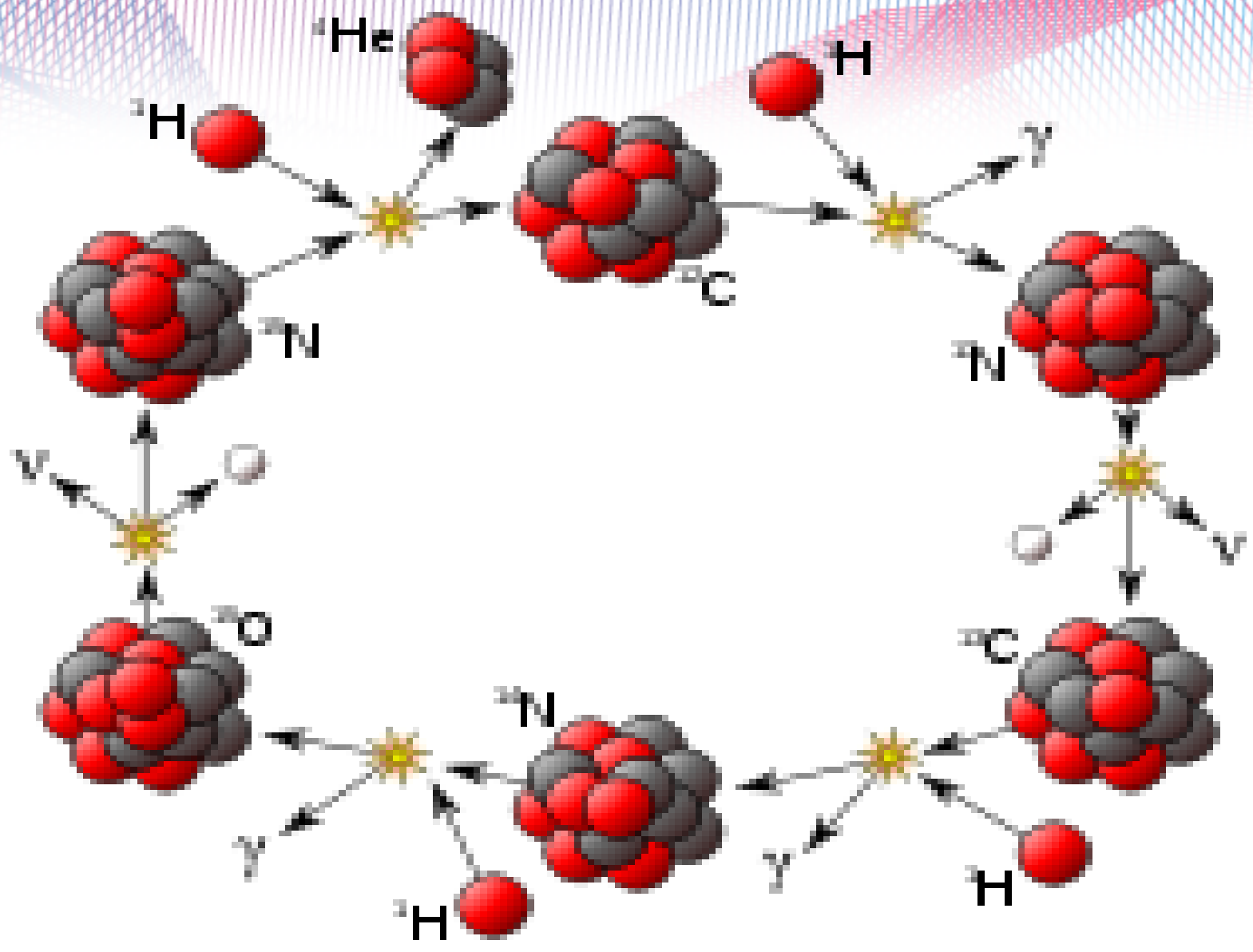







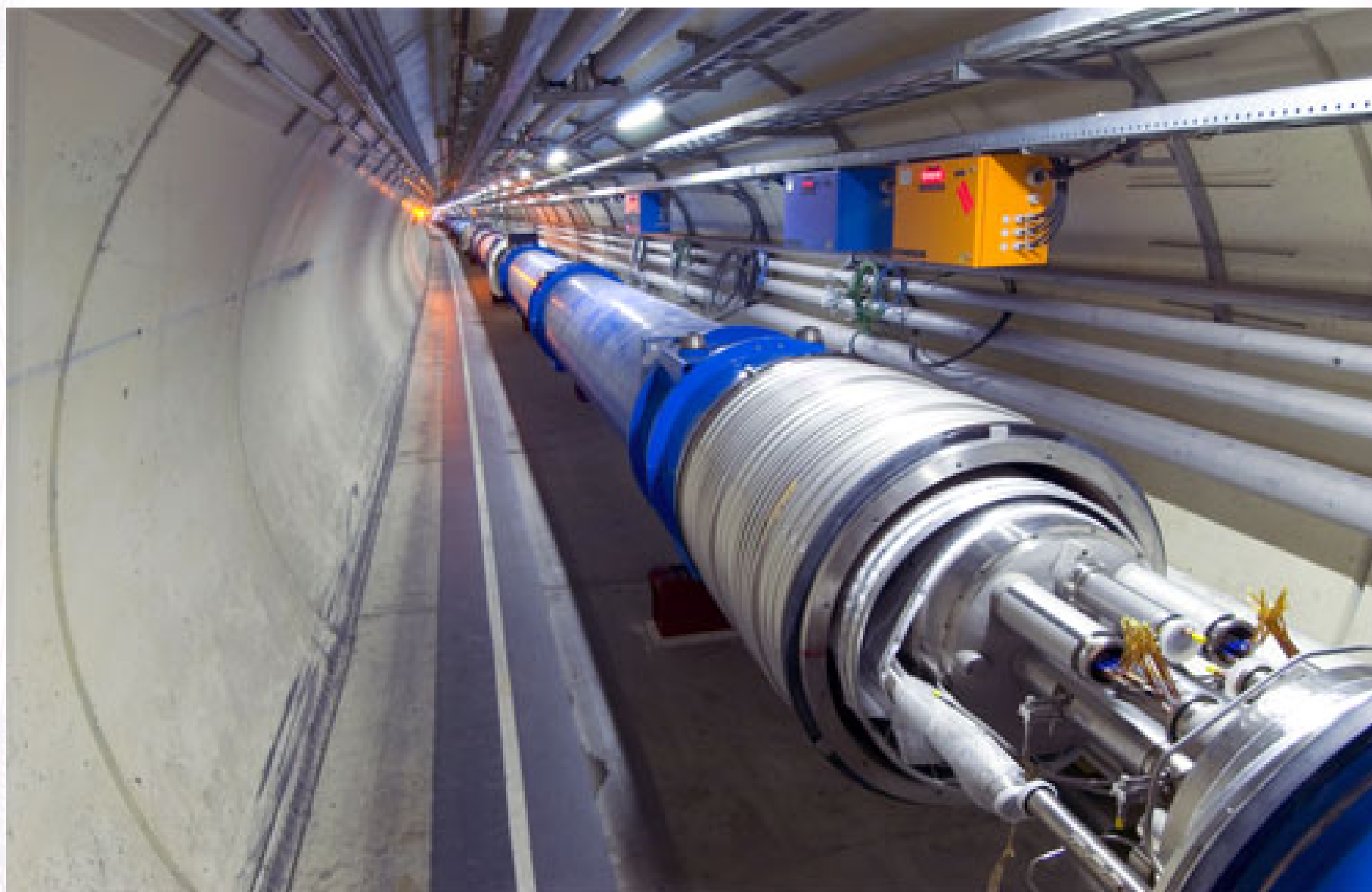


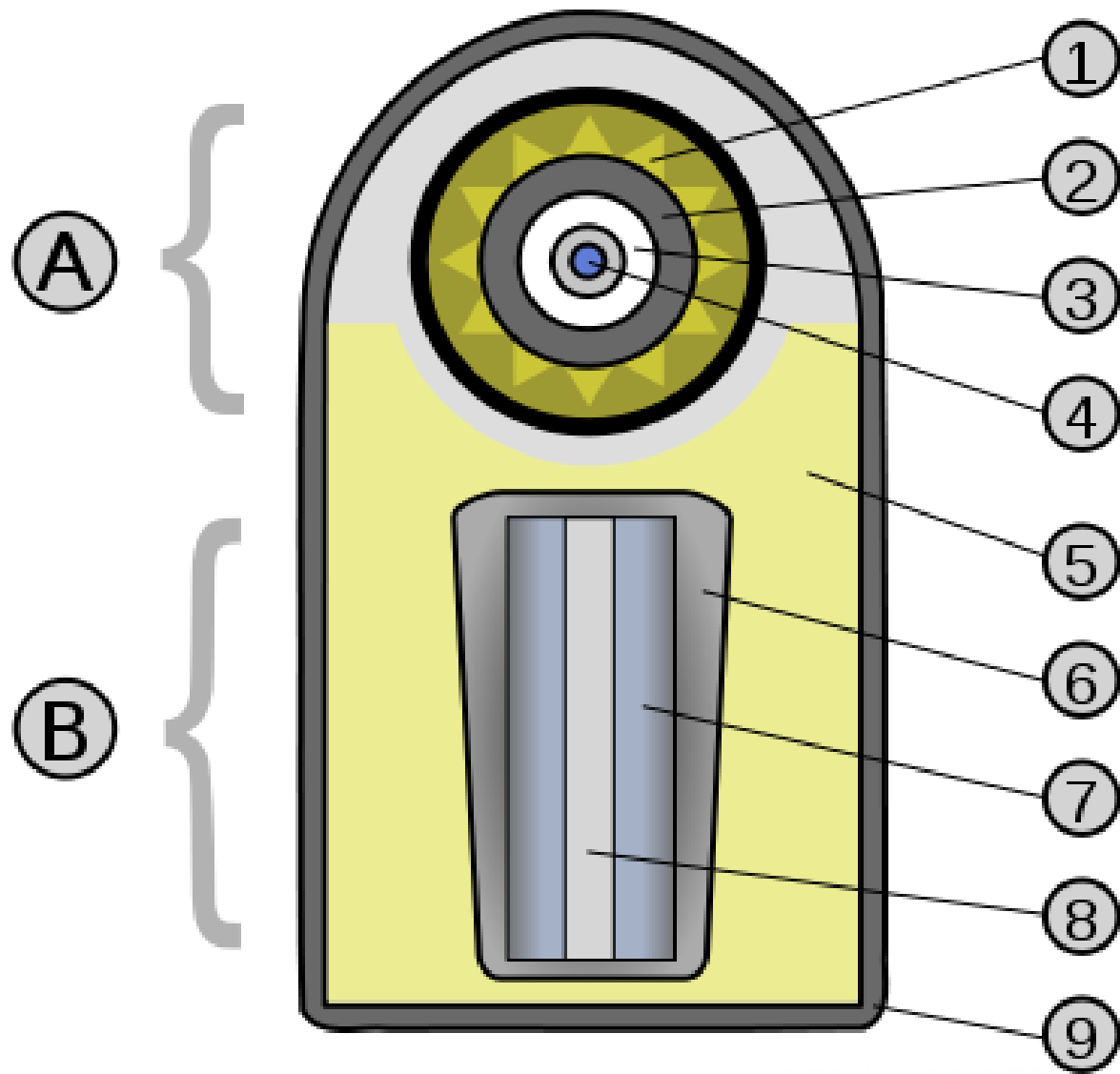
γ Gamma Ray
 ν Neutrino

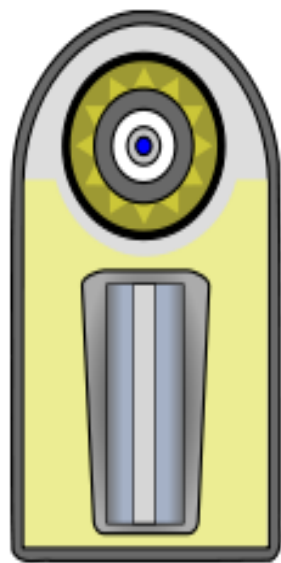
● Proton
● Neutron
● Positron



	Proton	γ	Photon
	Neutron	ν	Neutrino
	Positron		



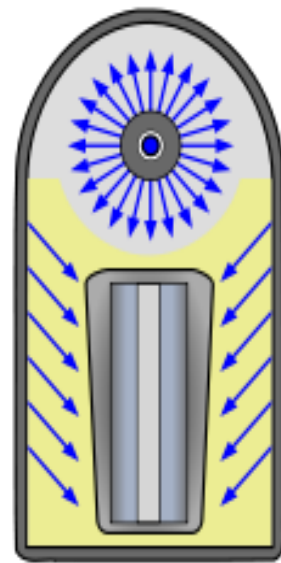




A



B



C

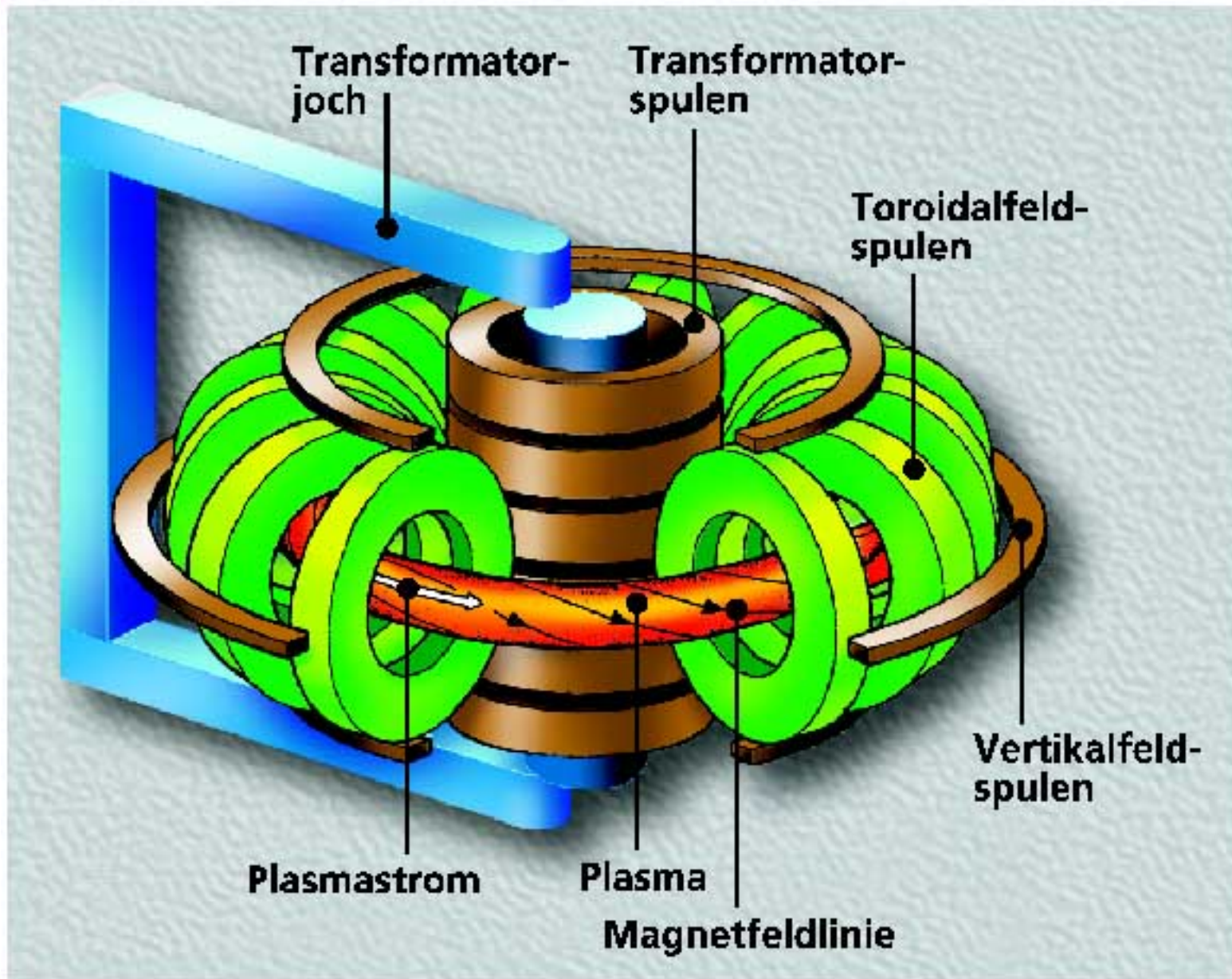


D



E





Quellen

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- http://www.maxgym.musin.de/faecher/physik/projekt0708/Marc+Philipp/Kernfusion-%20Bilder/Kernfusion_clip_image001.jpg

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