

Virtueller Rundgang durch den LHC

Teil 8: CMS-Detektor

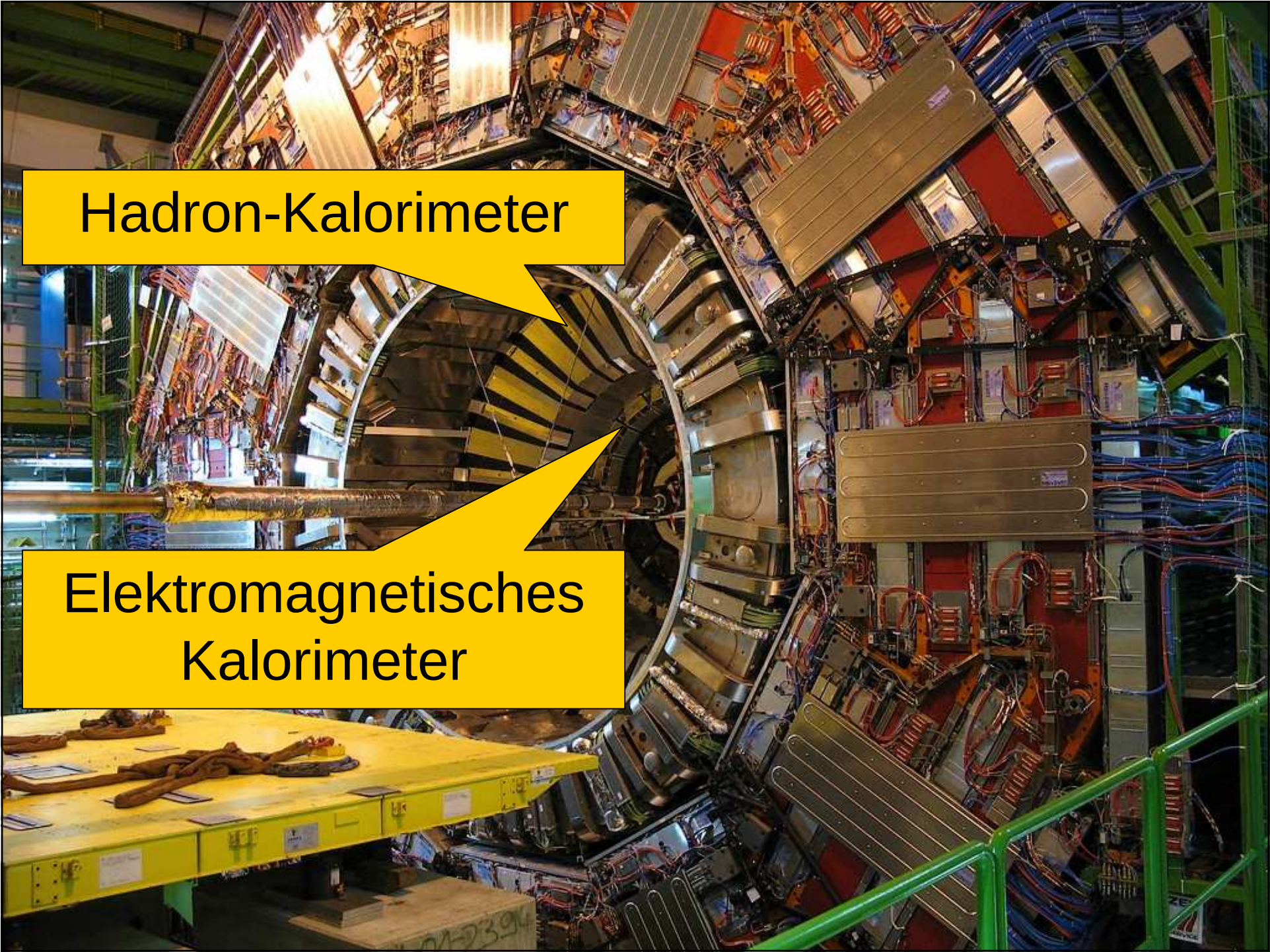
Myonkammern





A photograph of a large, complex, cylindrical electromagnetic calorimeter, likely from a particle physics experiment. The structure is composed of many layers of material, with a central beam pipe. The outer layers are densely packed with electronic components and wiring. A yellow callout box points to the central beam pipe.

Elektromagnetisches
Kalorimeter

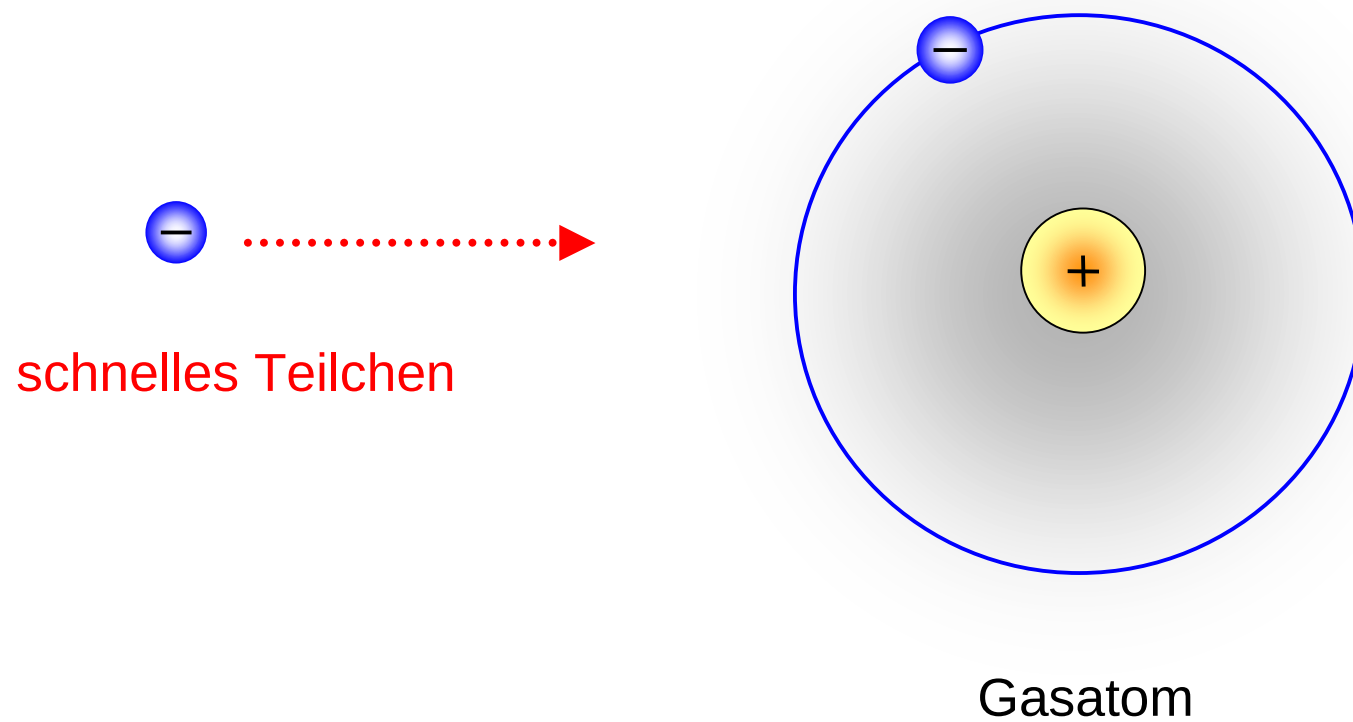


Hadron-Kalorimeter

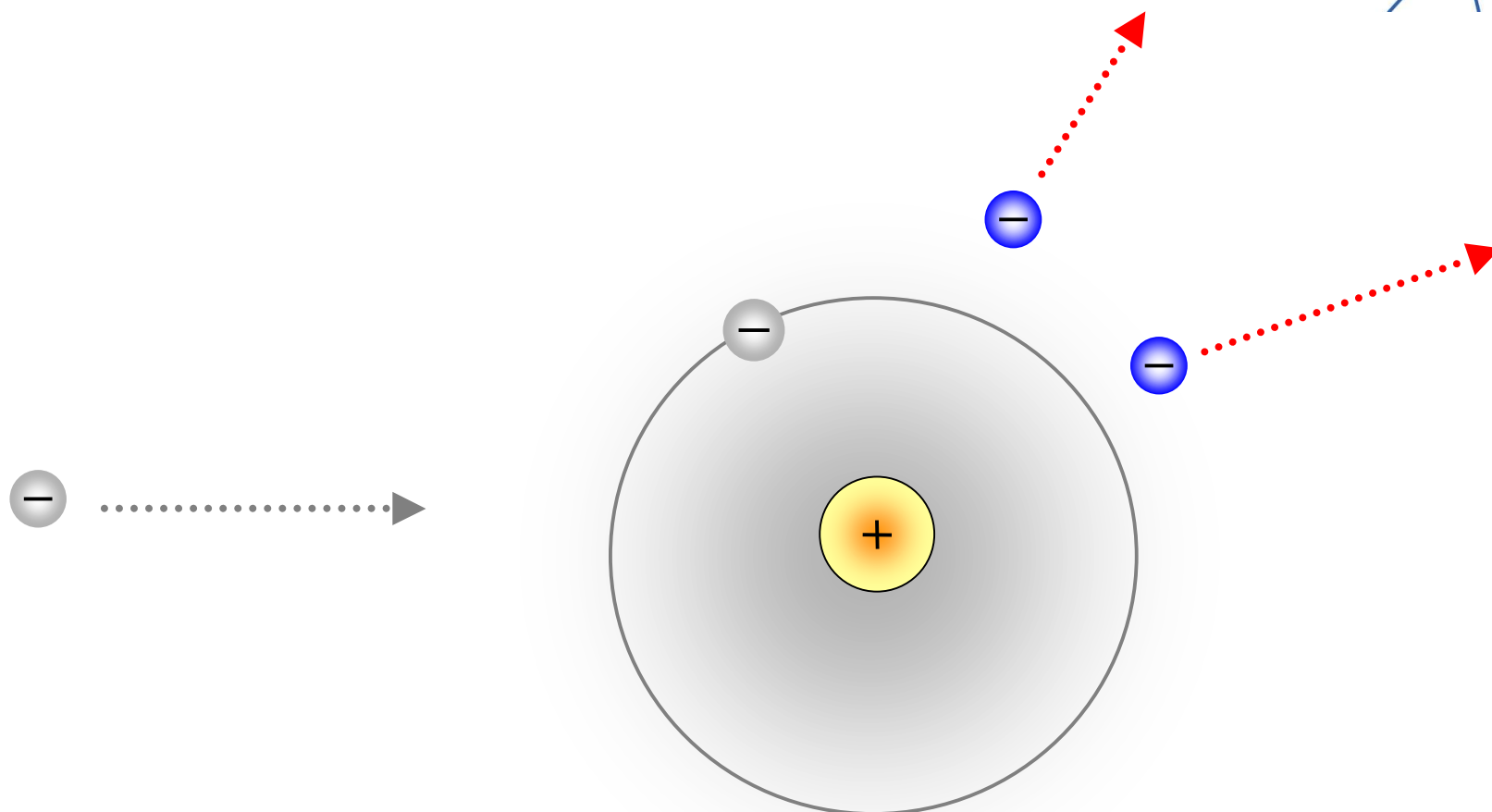
Elektromagnetisches
Kalorimeter



Ionisation

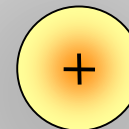
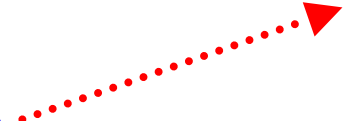
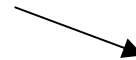


Ionisation



Ionisation

Freie Elektronen



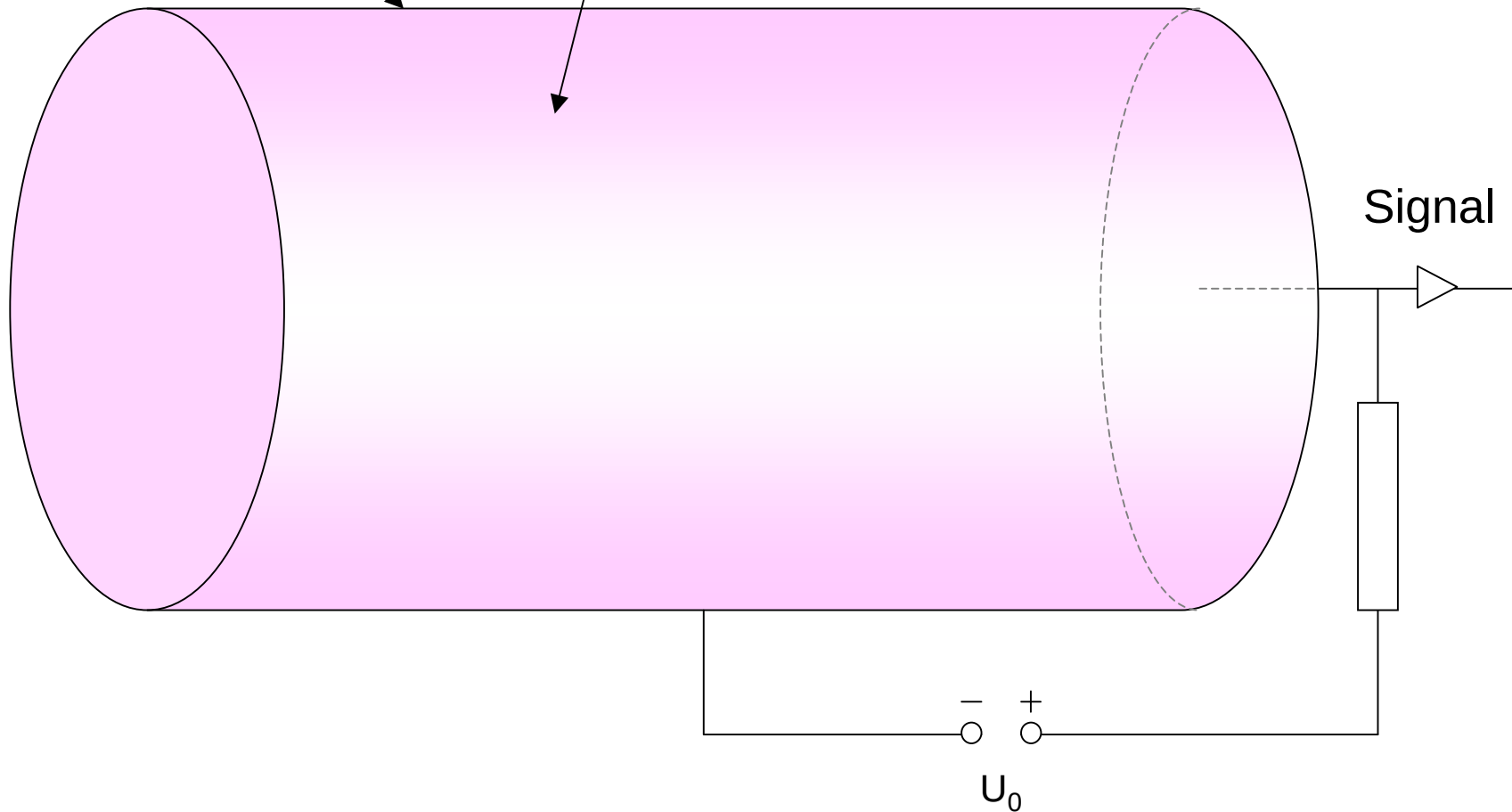
Ion

Geiger-Müller-Zählrohr

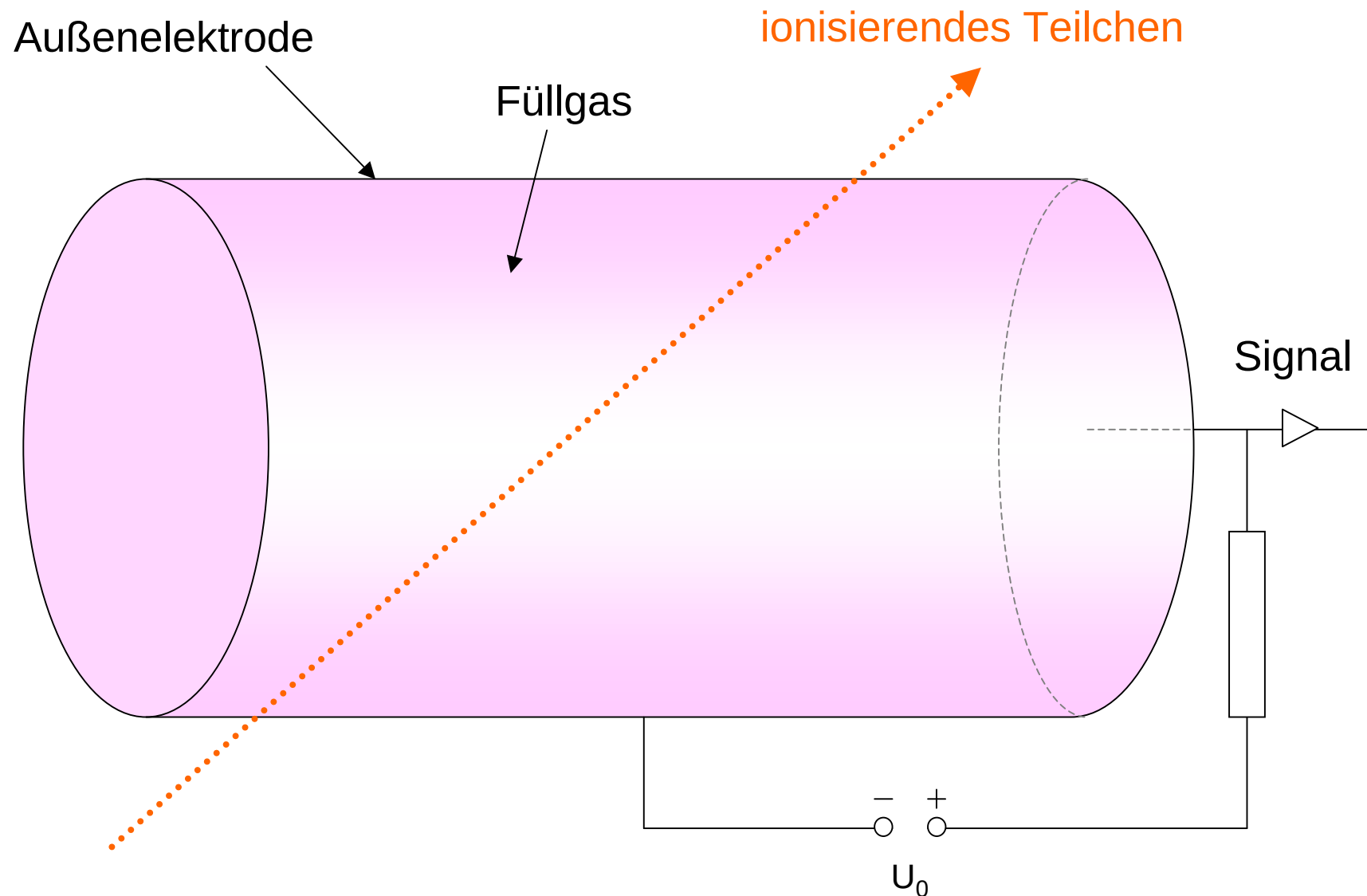


Außenelektrode

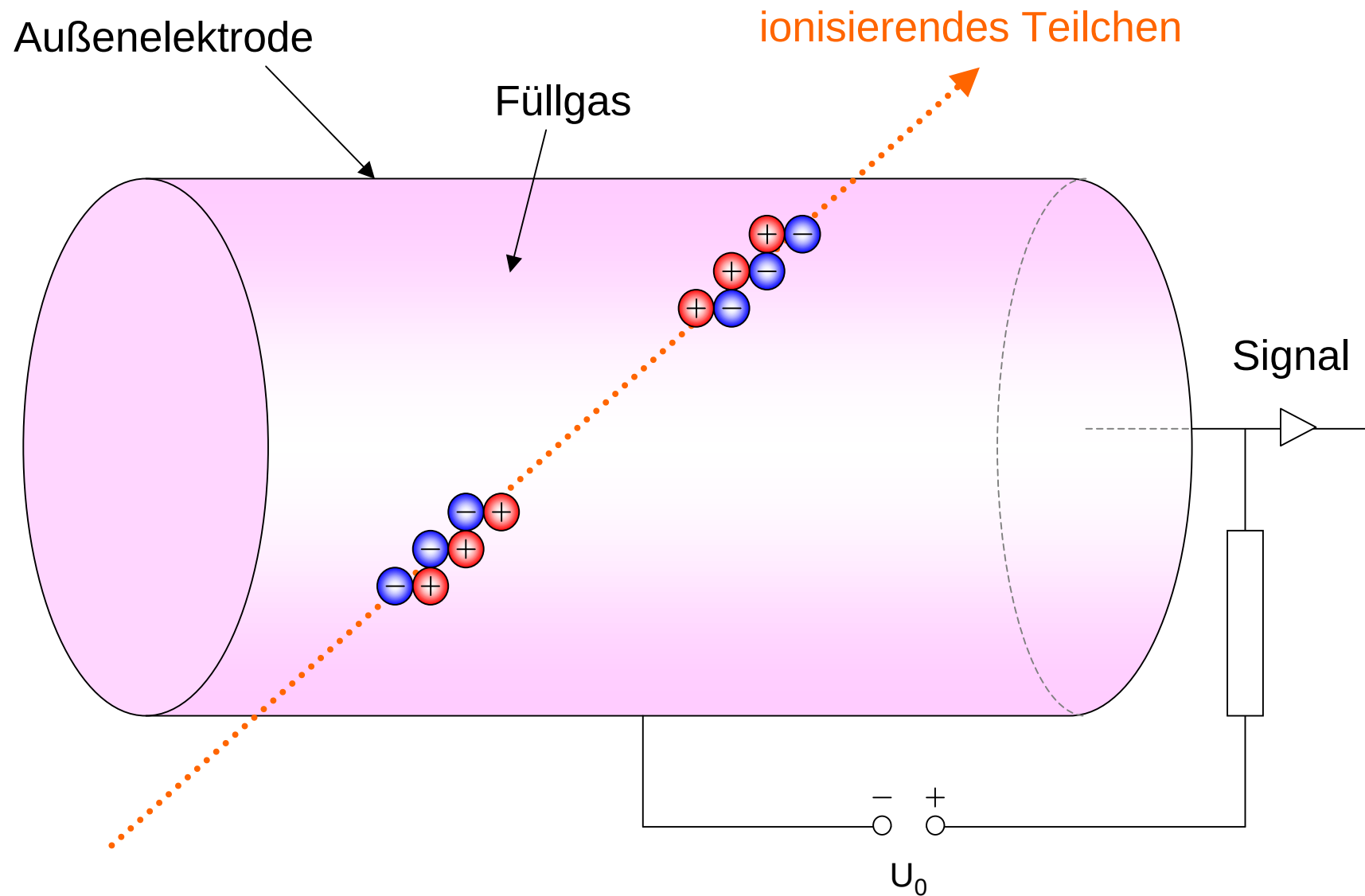
Füllgas



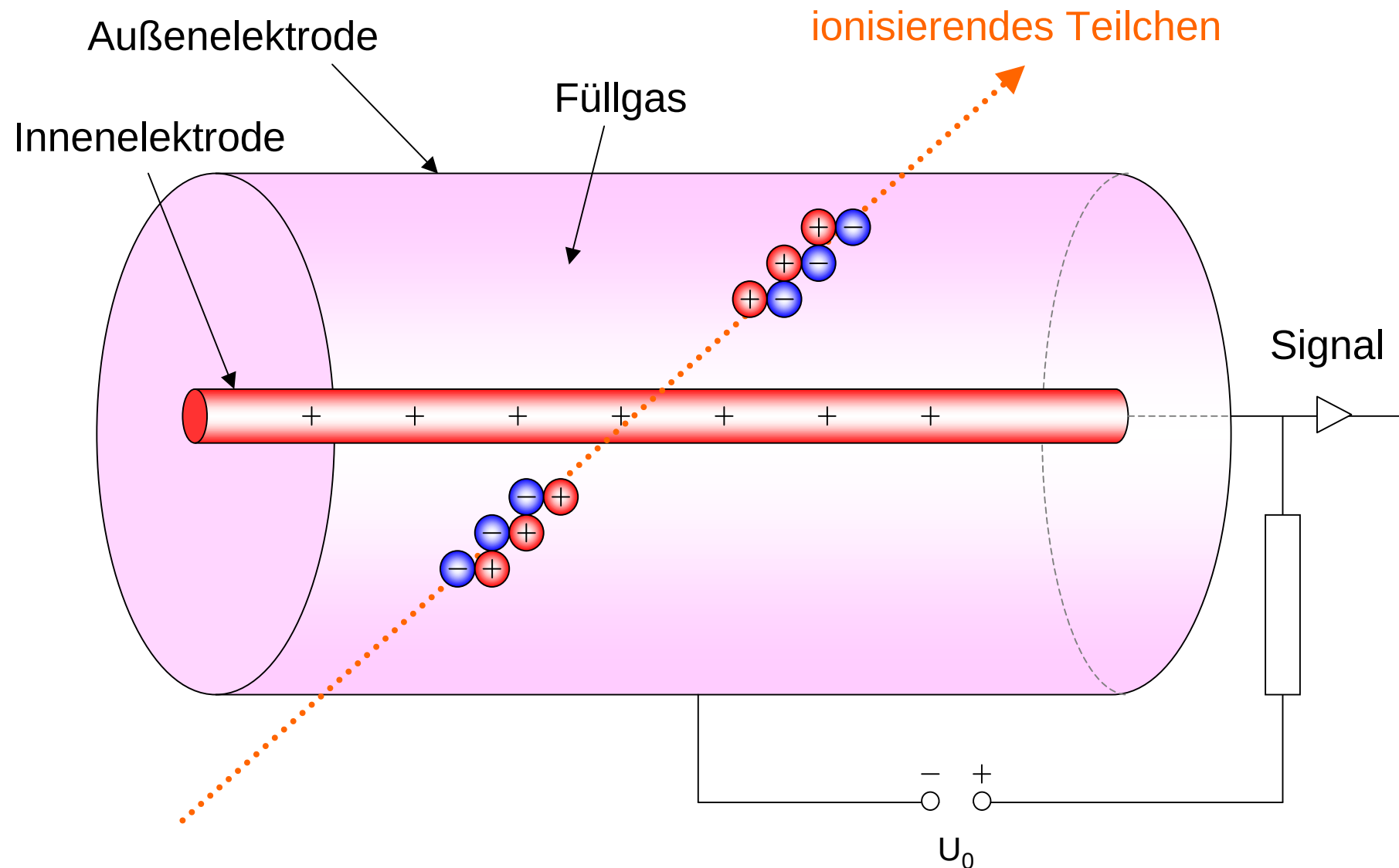
Geiger-Müller-Zählrohr



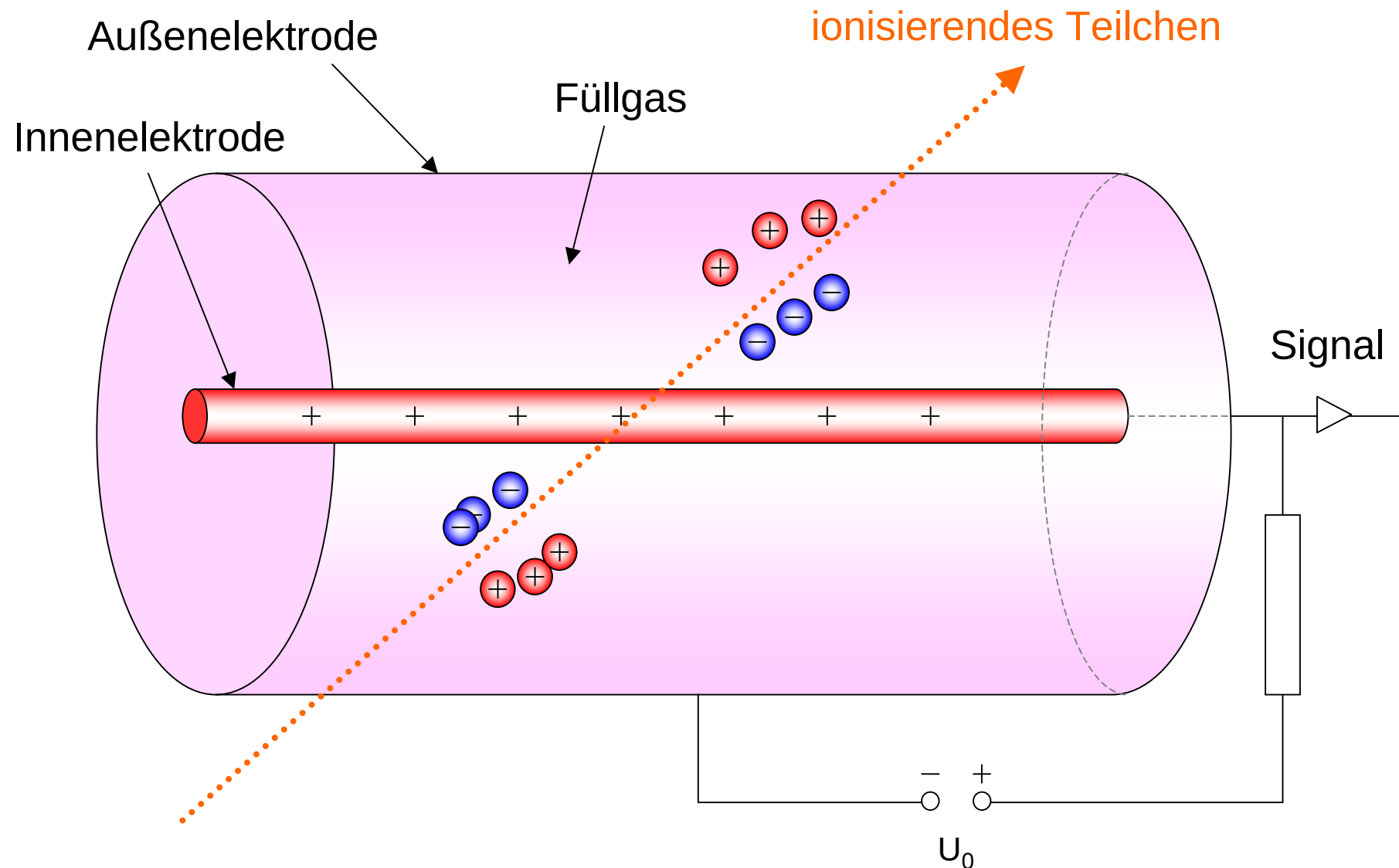
Geiger-Müller-Zählrohr



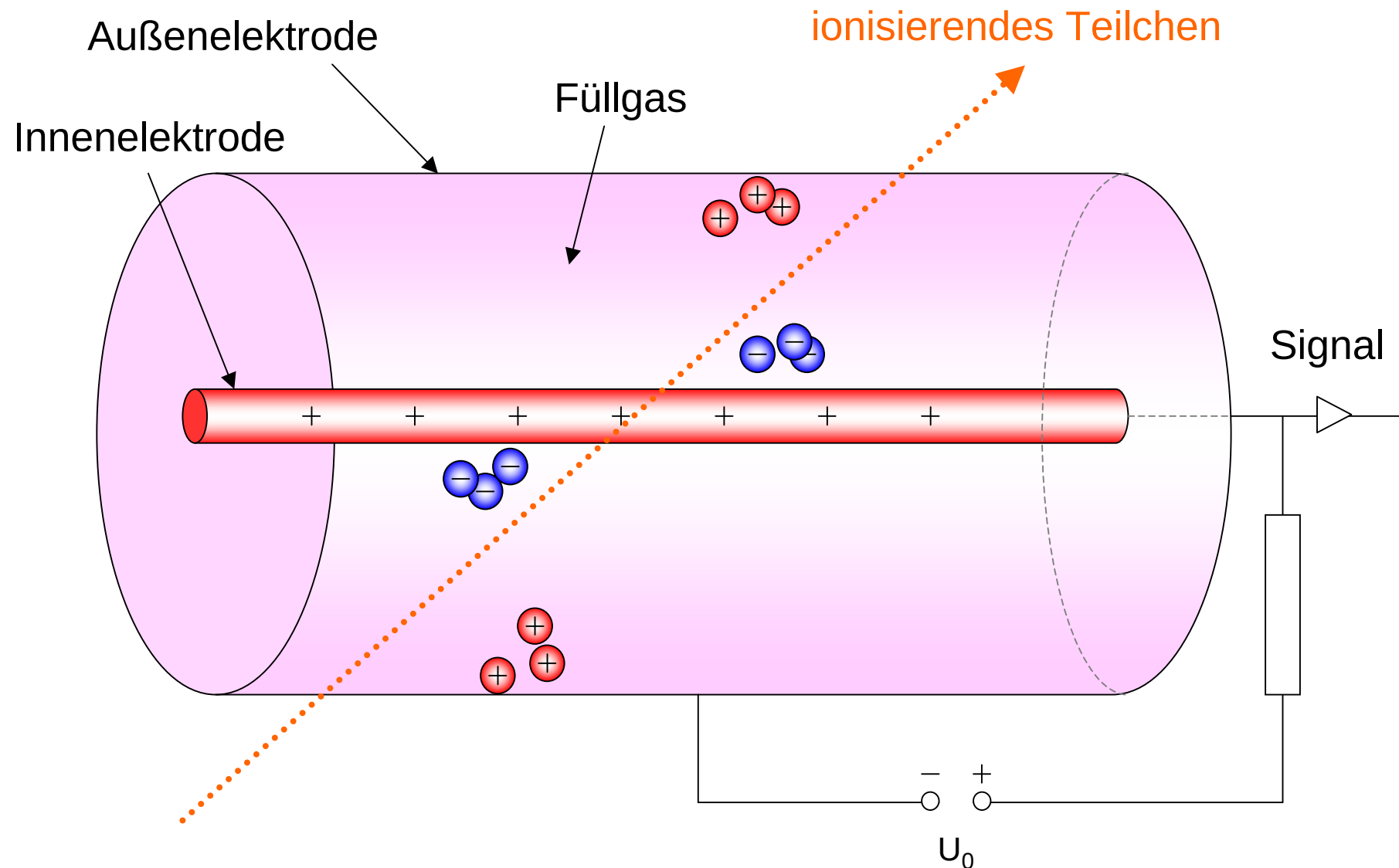
Geiger-Müller-Zählrohr



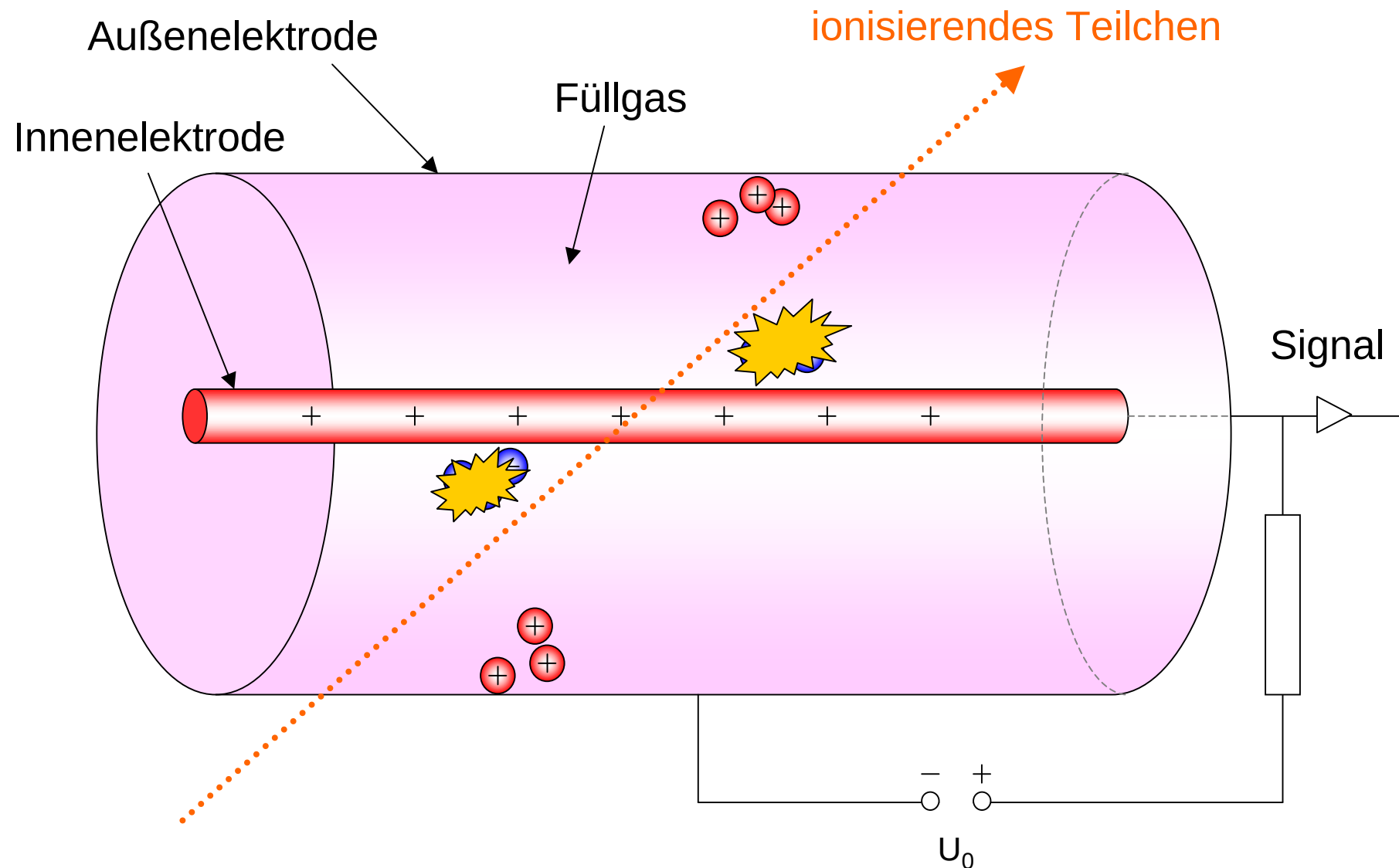
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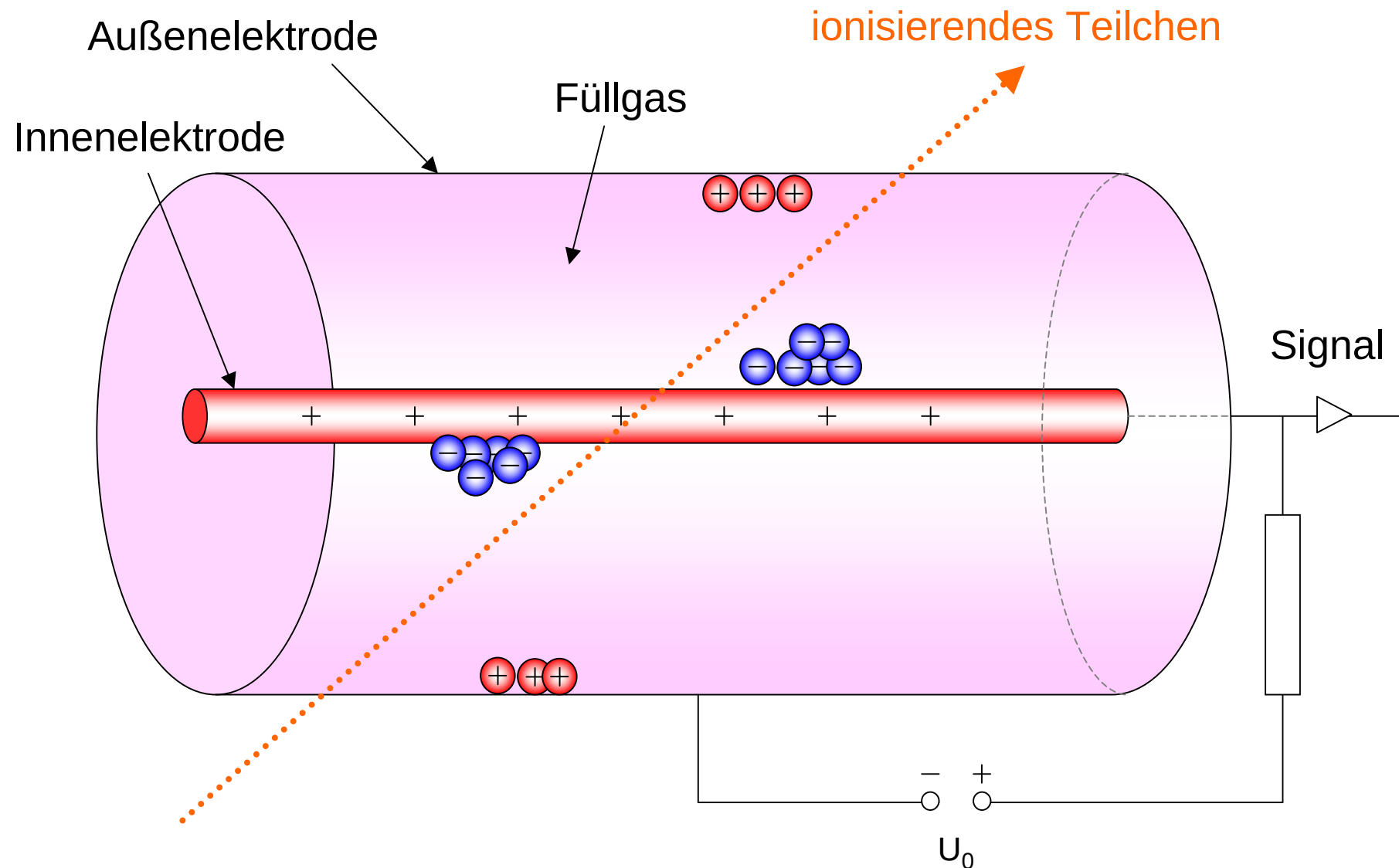
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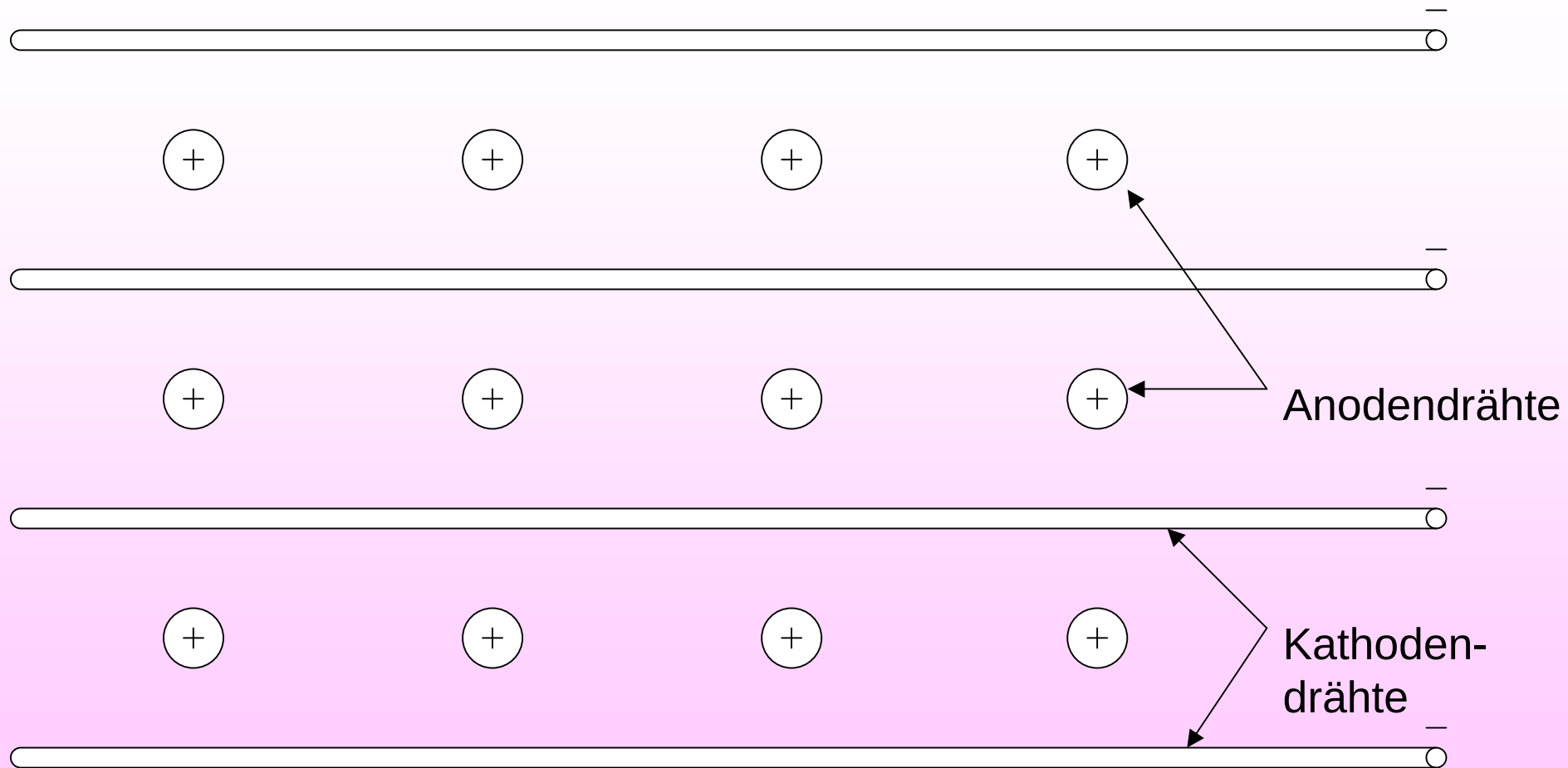
Geiger-Müller-Zählrohr



Geiger-Müller-Zählrohr

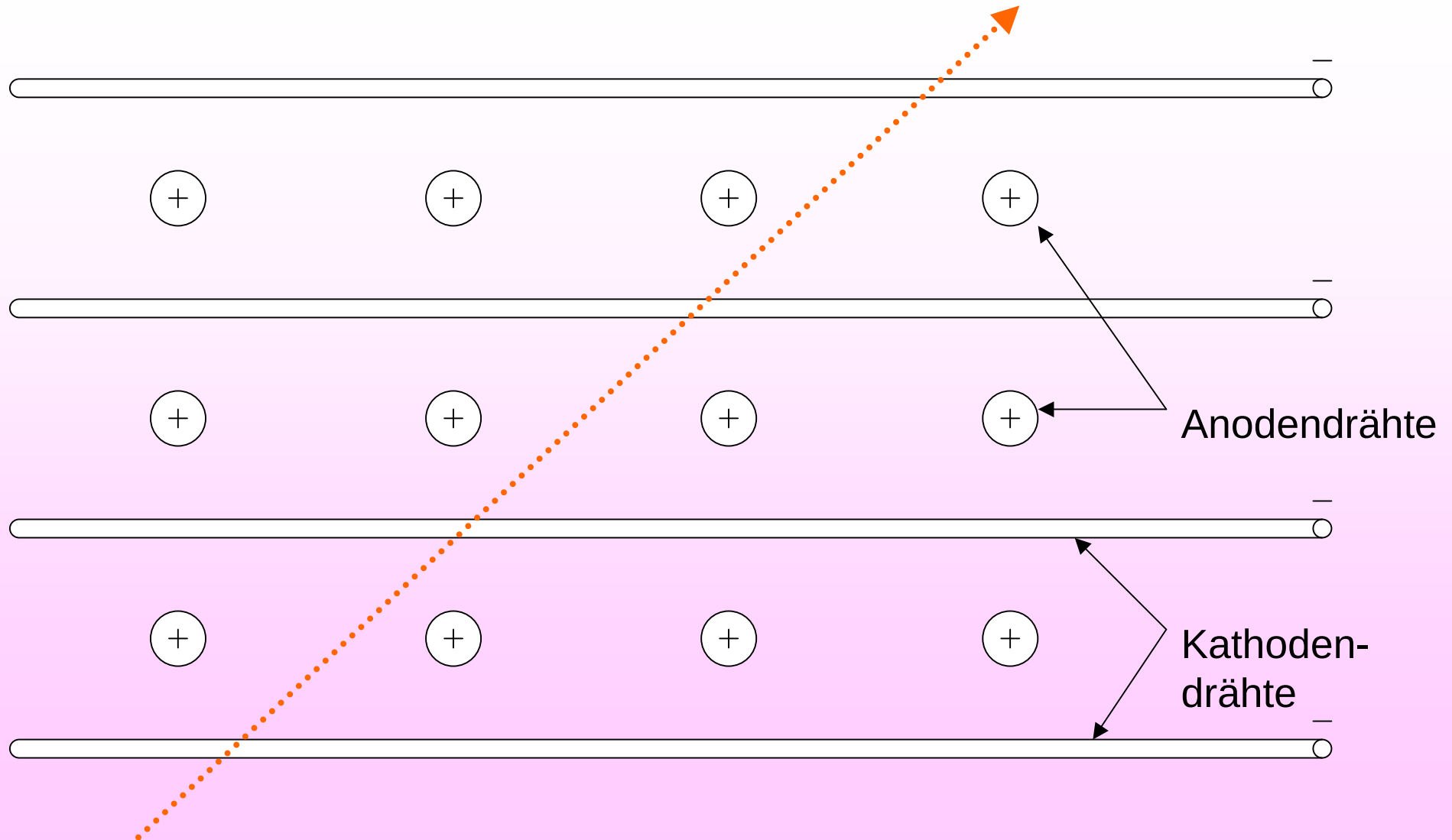


Violdraht-Proportionalkammer

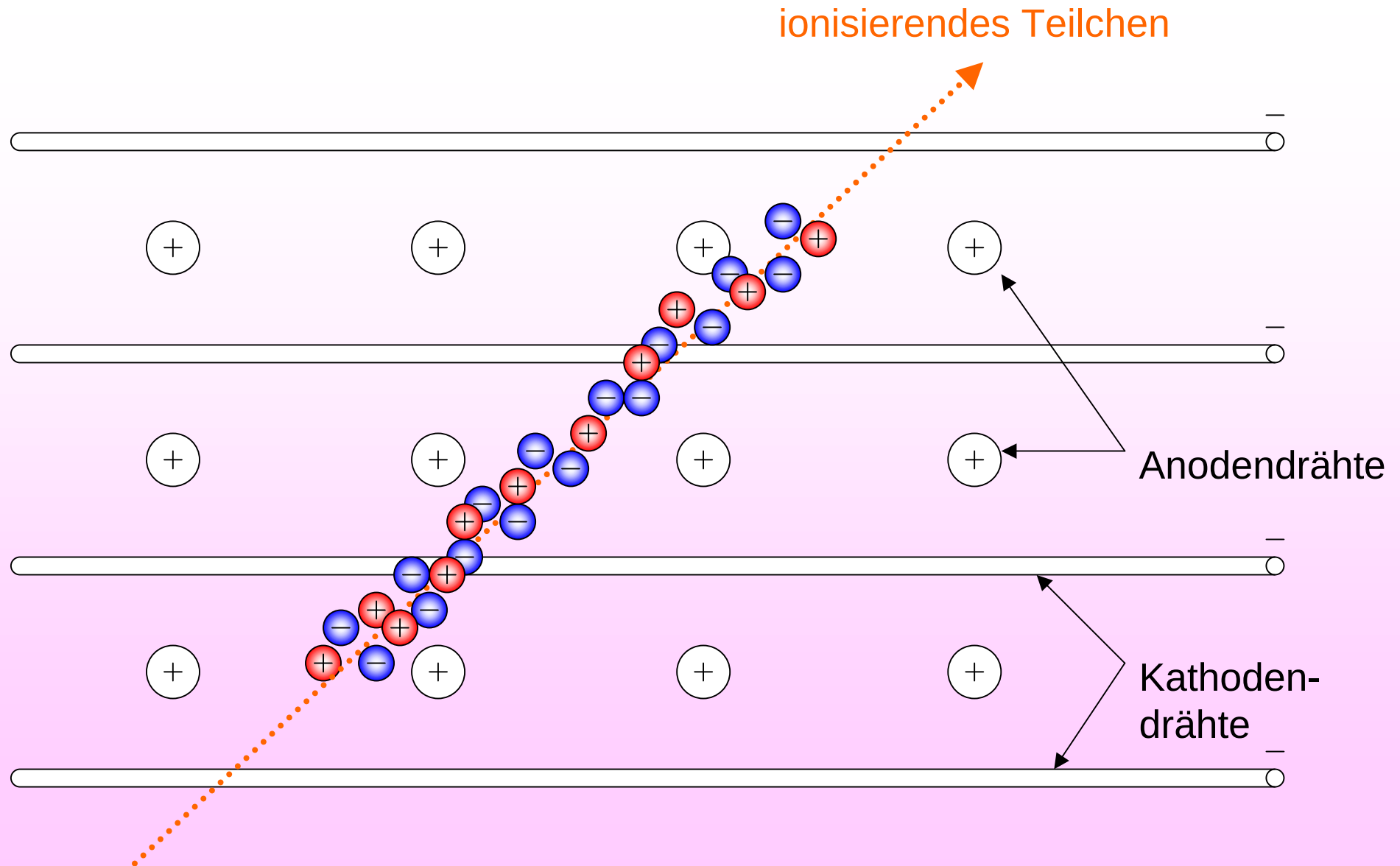


Violdraht-Proportionalkammer

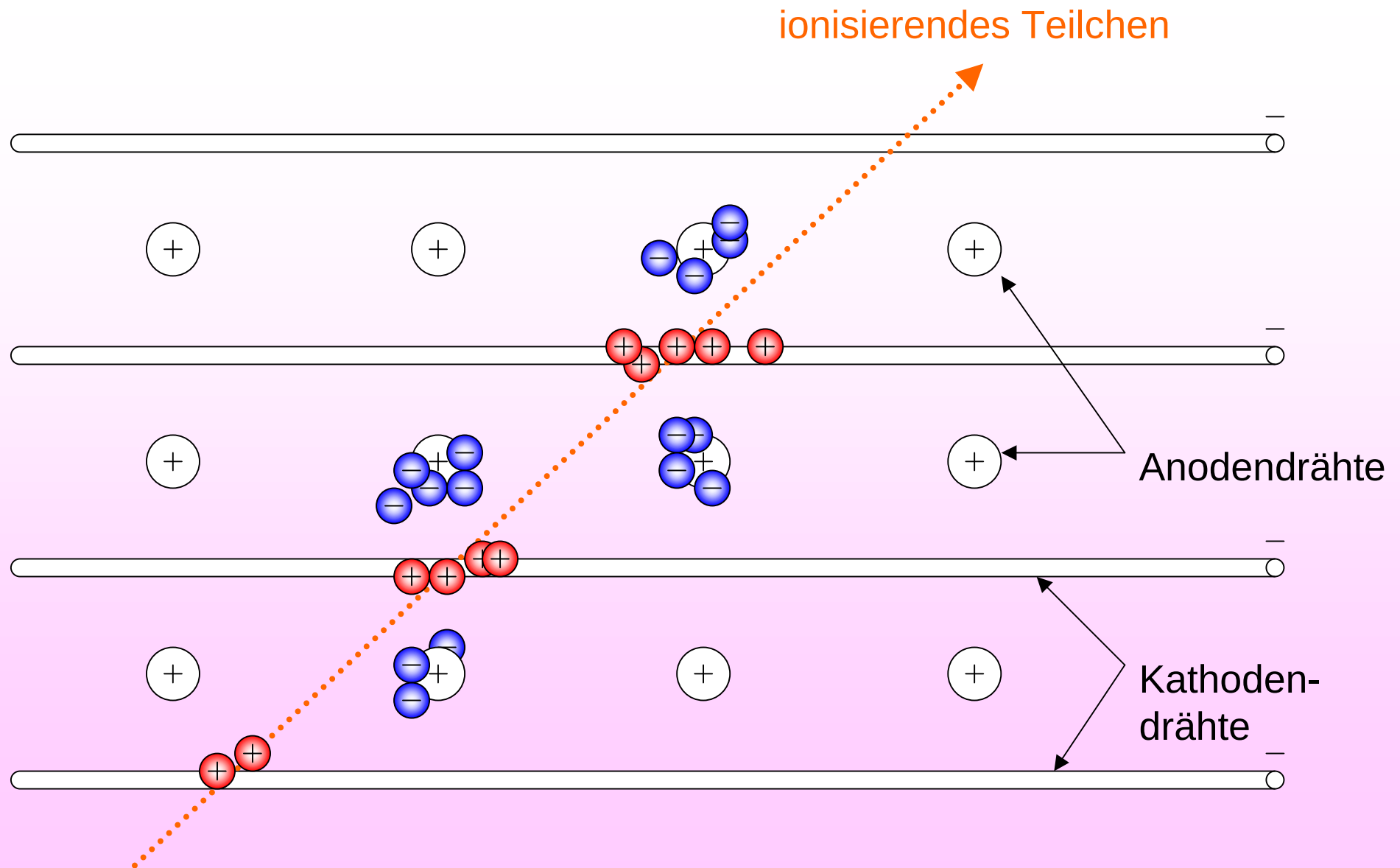
ionisierendes Teilchen



Violdraht-Proportionalkammer



Violdraht-Proportionalkammer



Violdraht-Proportionalkammer

