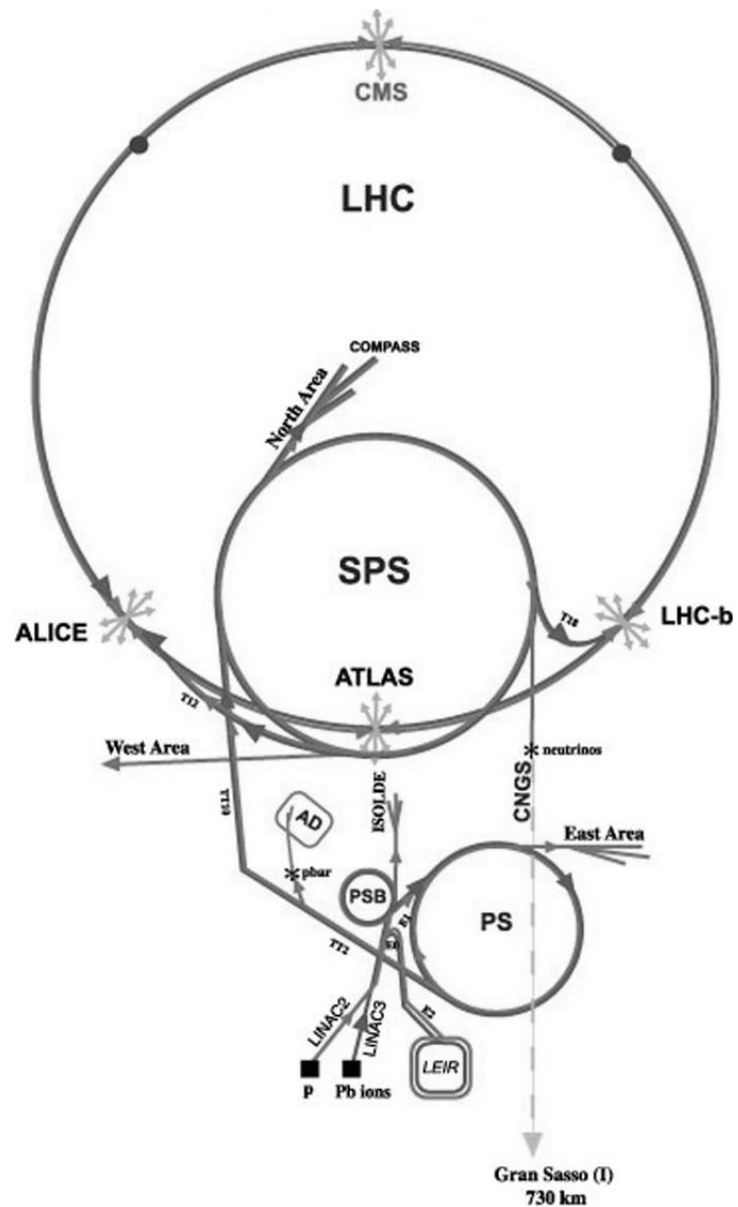


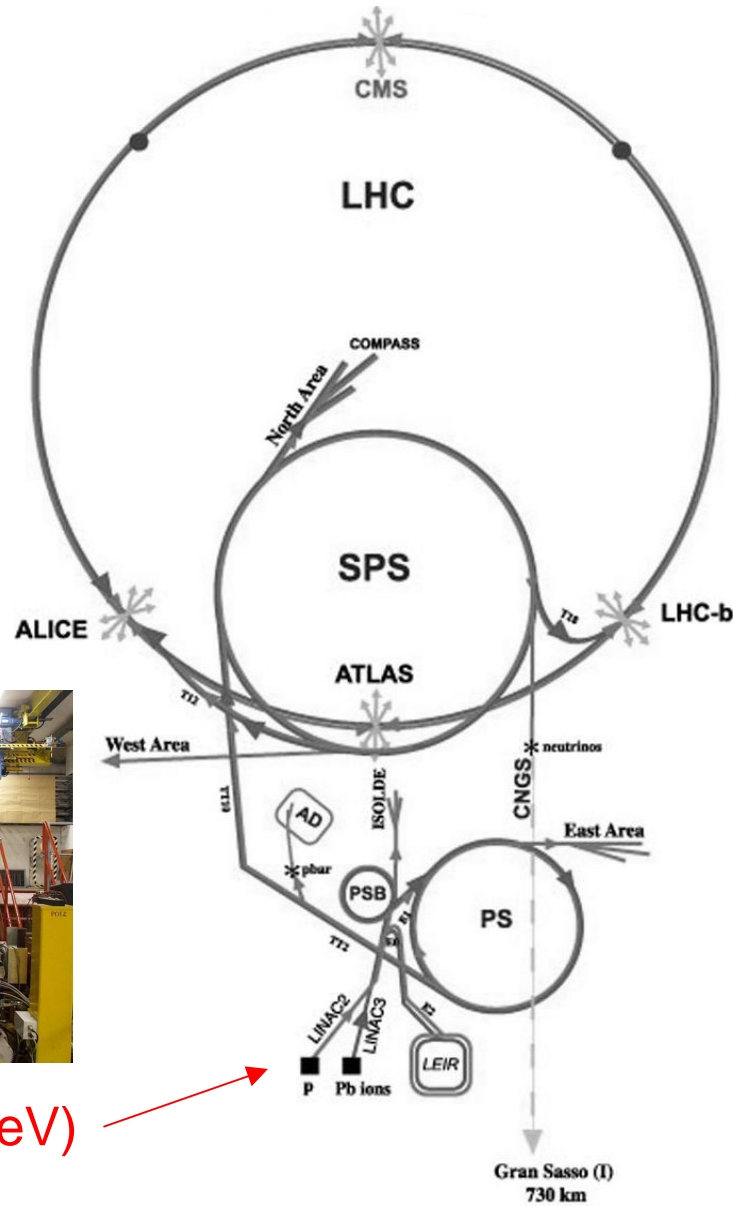
## Teil 9: Kreisbeschleuniger



# LHC und Vorbeschleuniger

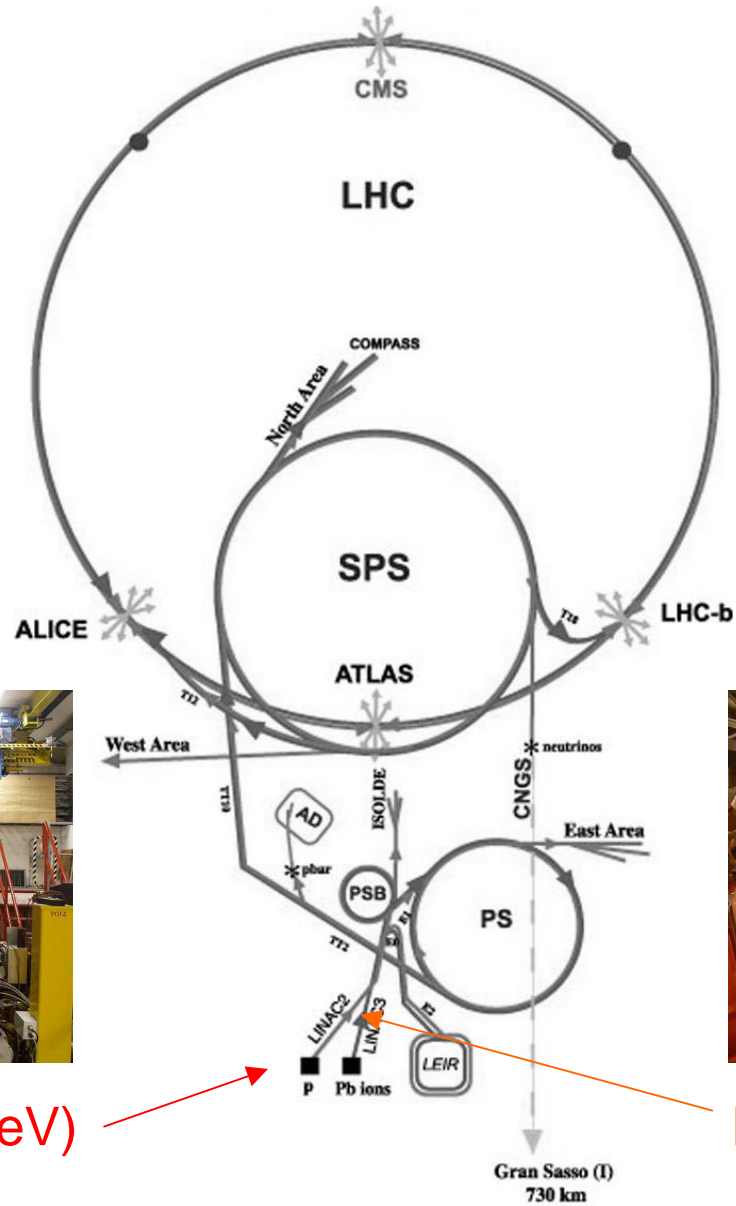


# LHC und Vorbeschleuniger



Quelle (90 keV)

# LHC und Vorbeschleuniger

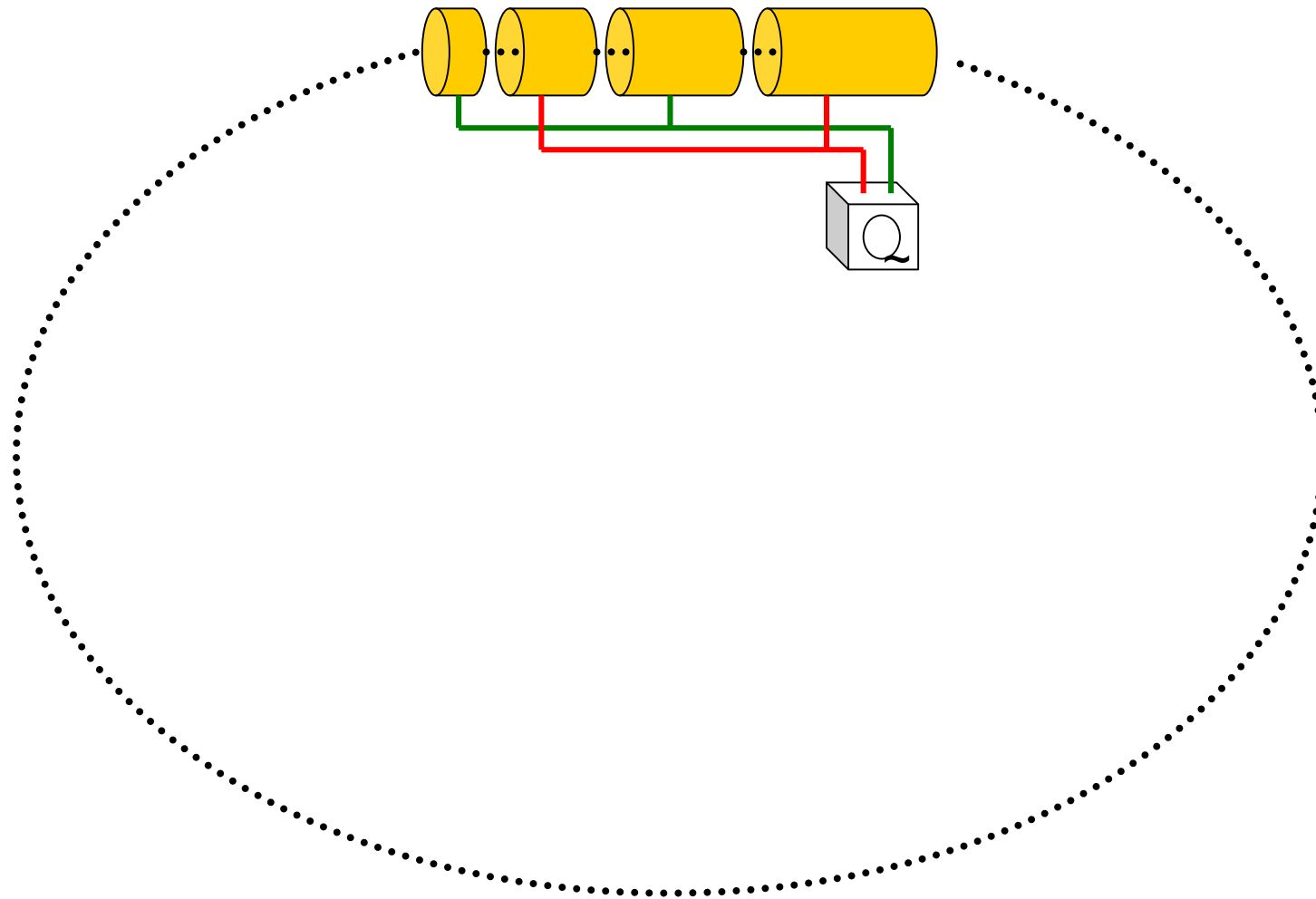


Quelle (90 keV)

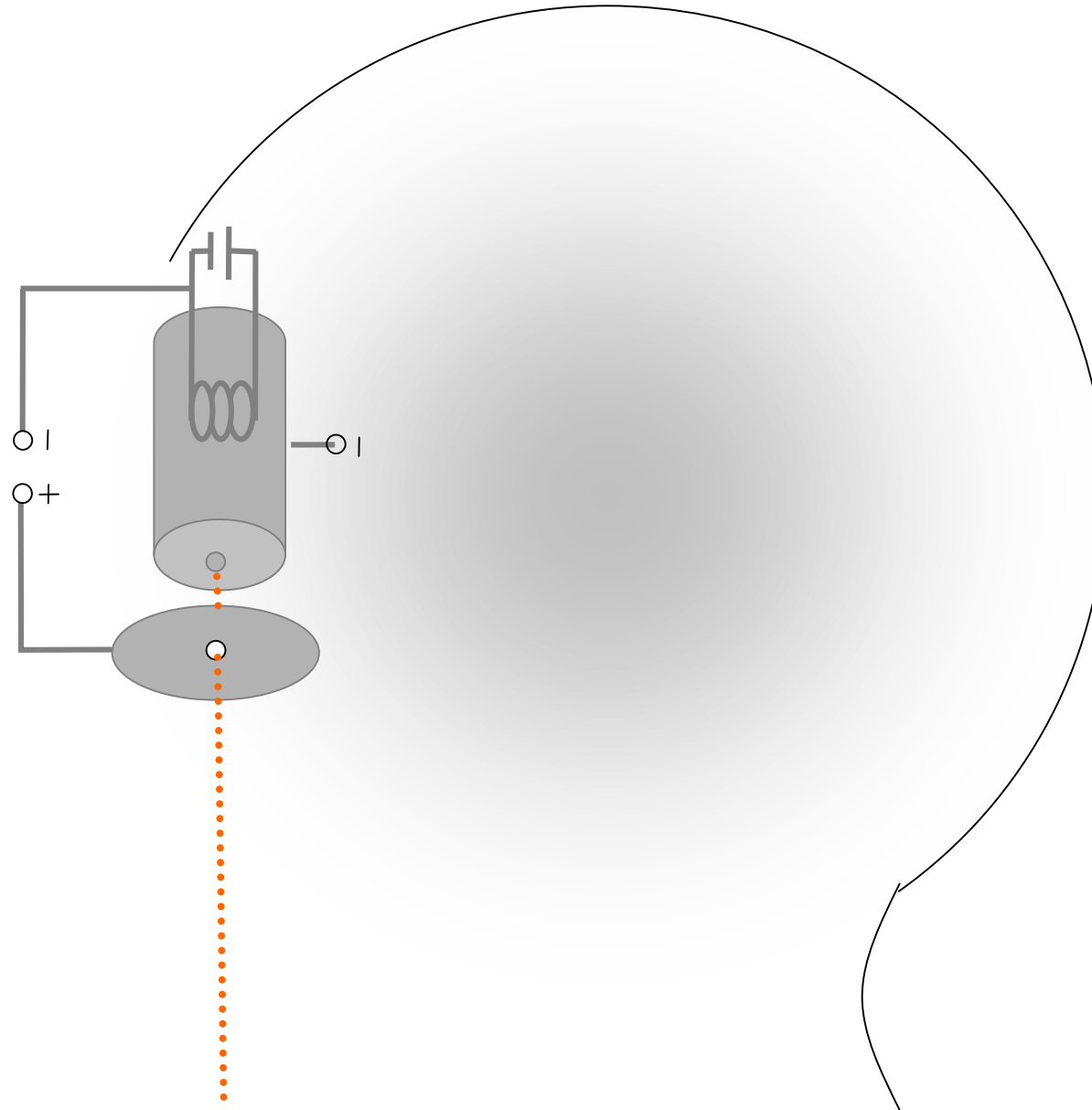


LINAC2 (50 MeV)

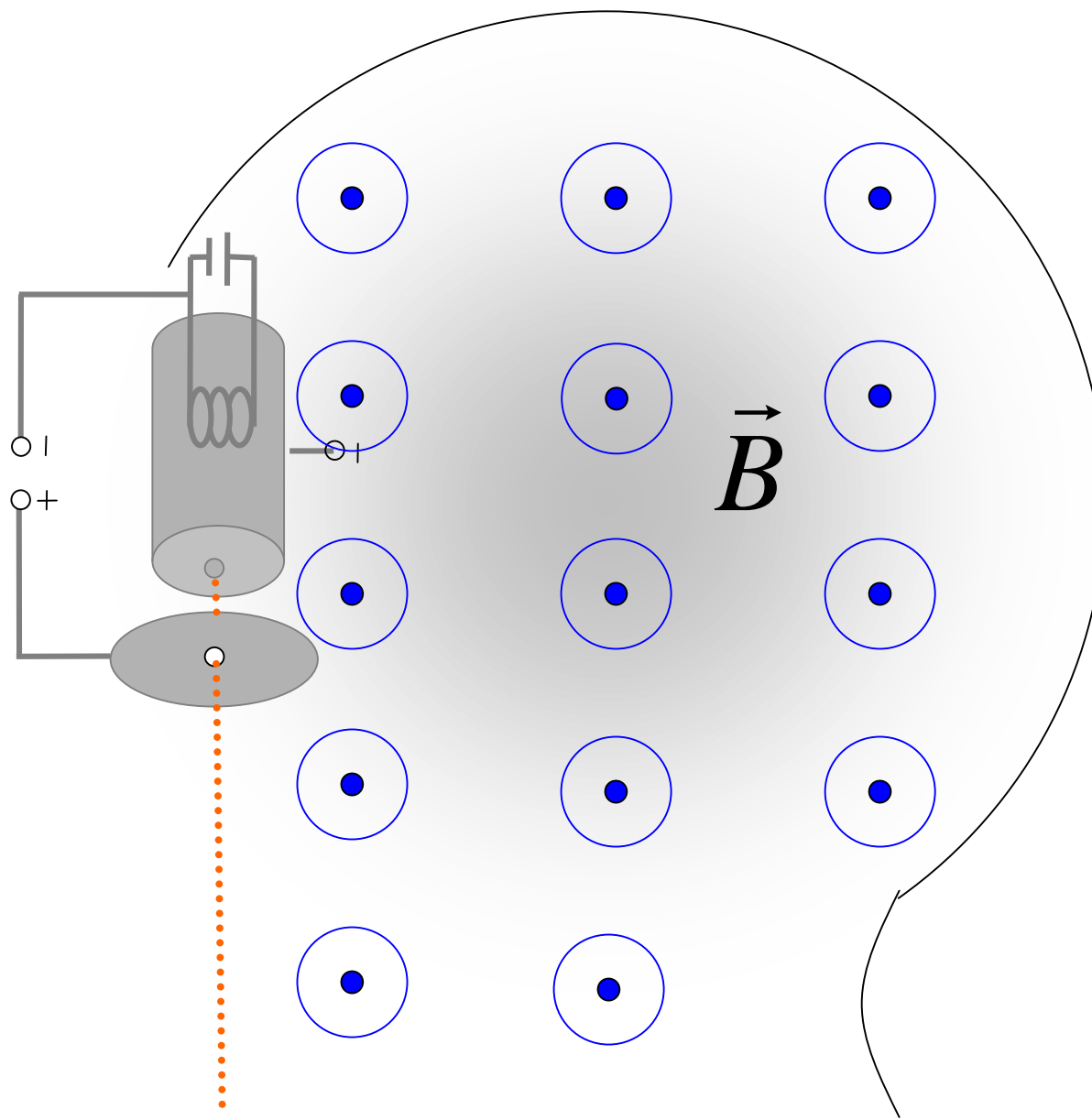
# Kreisbeschleuniger



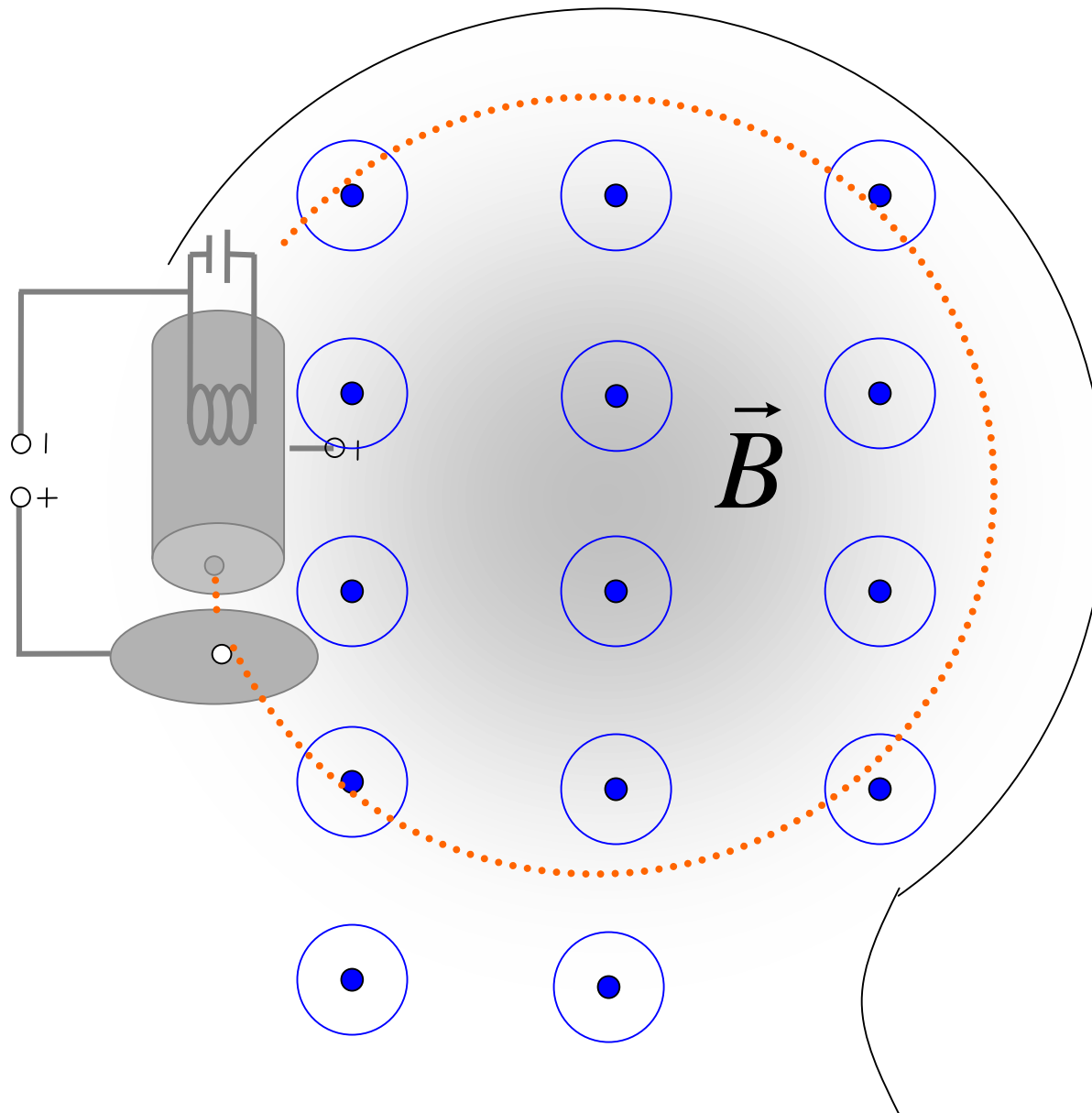
# Fadenstrahlröhre



# Fadenstrahlröhre

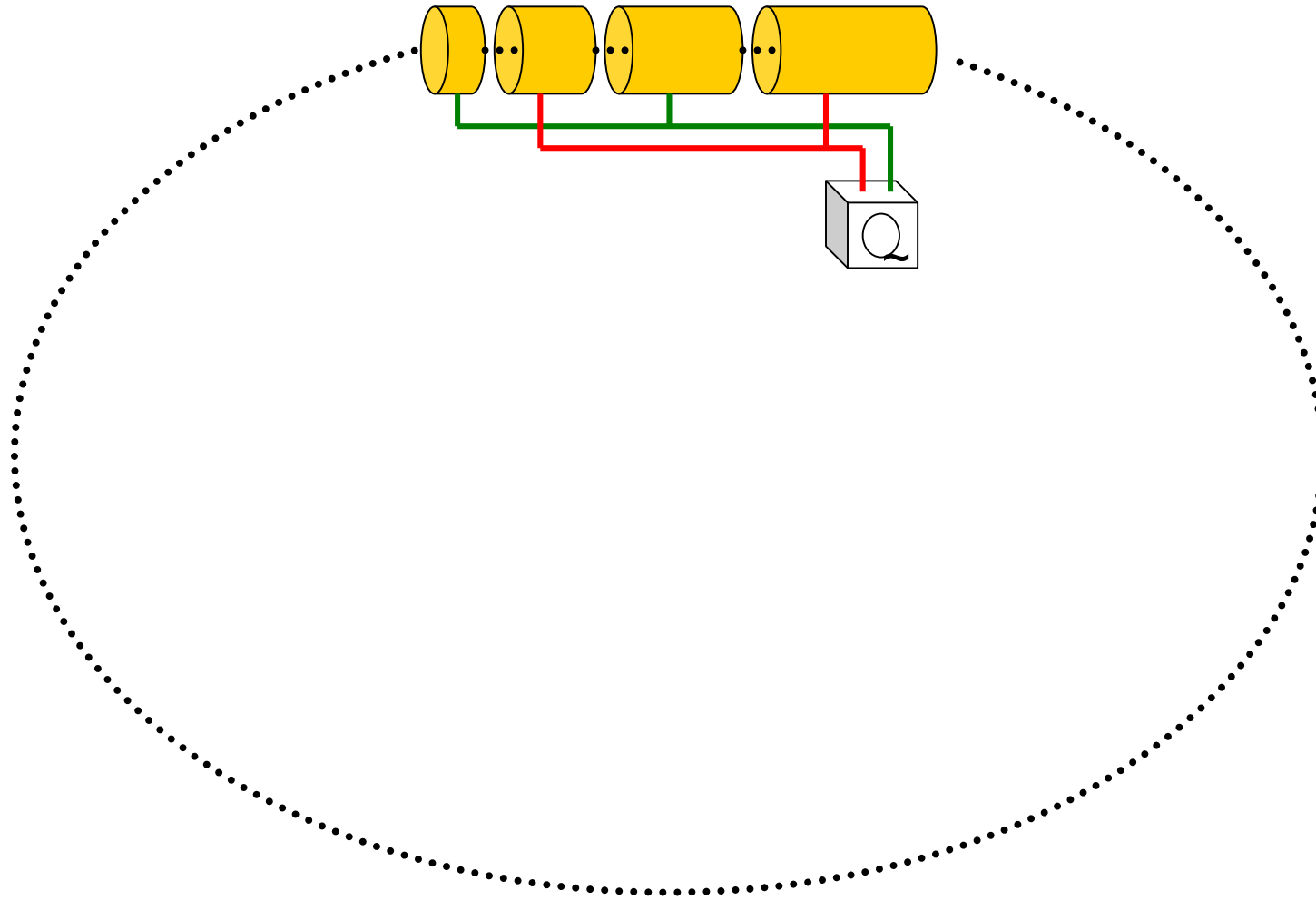


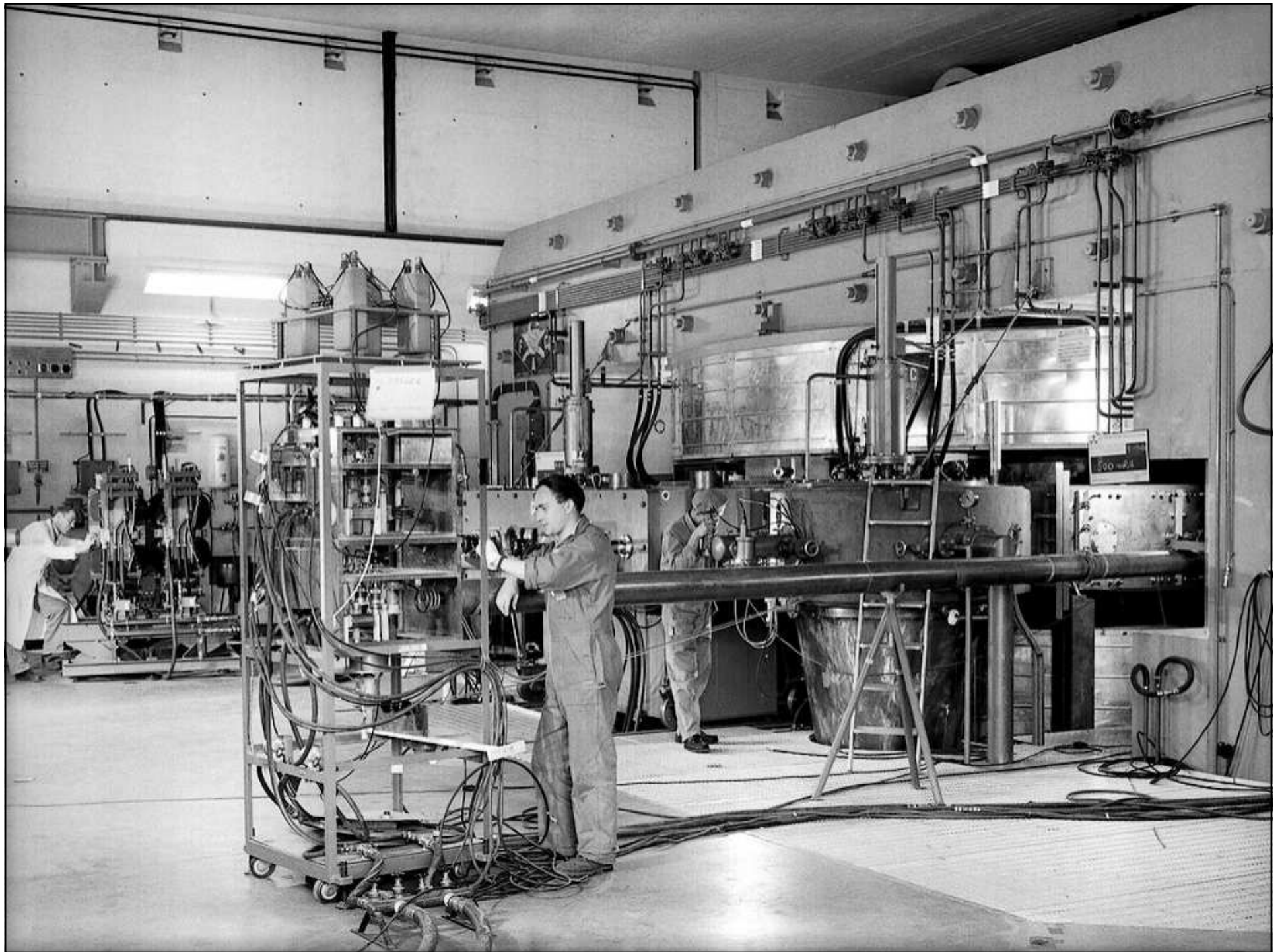
# Fadenstrahlröhre



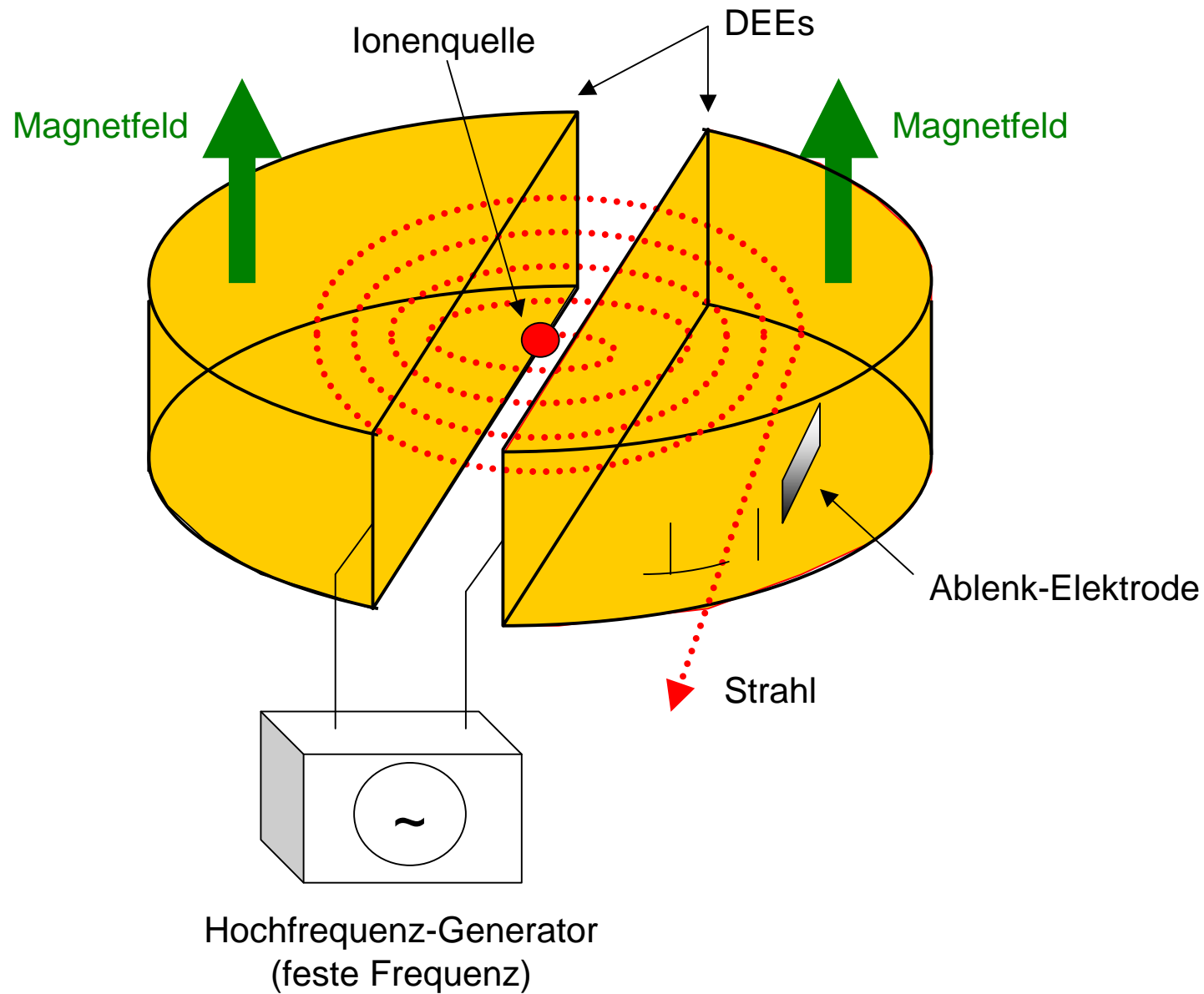


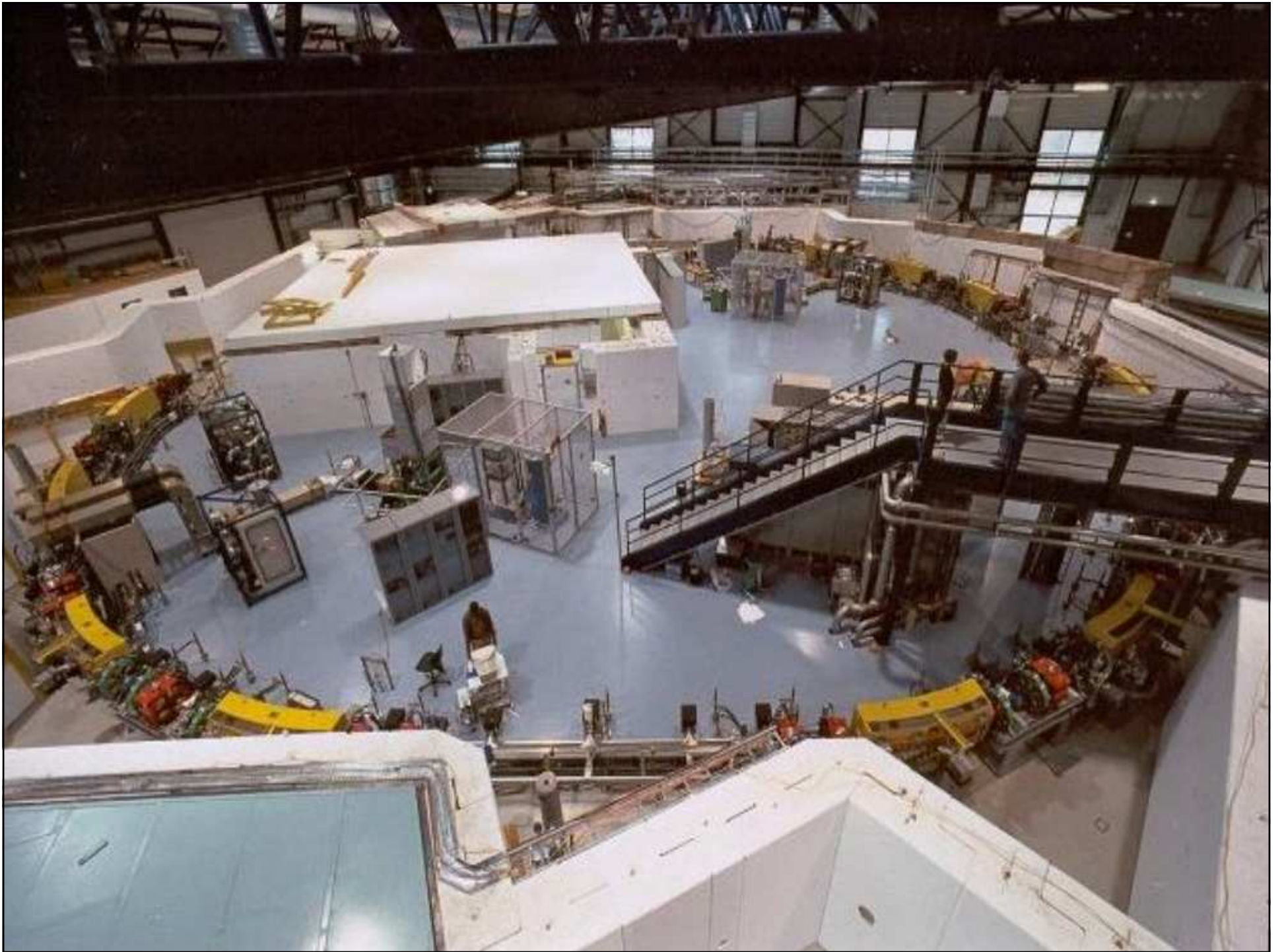
# Kreisbeschleuniger



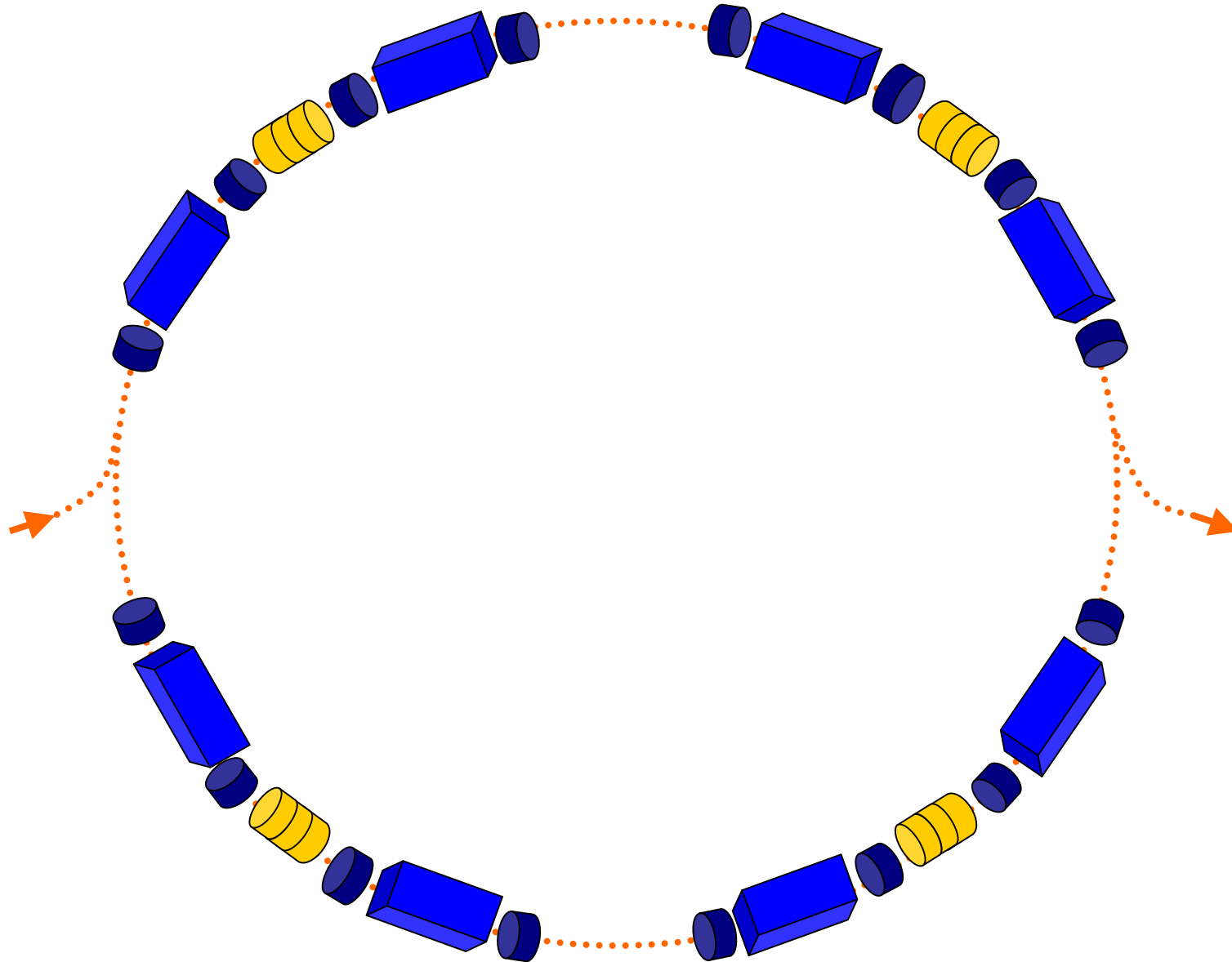


# Zyklotron



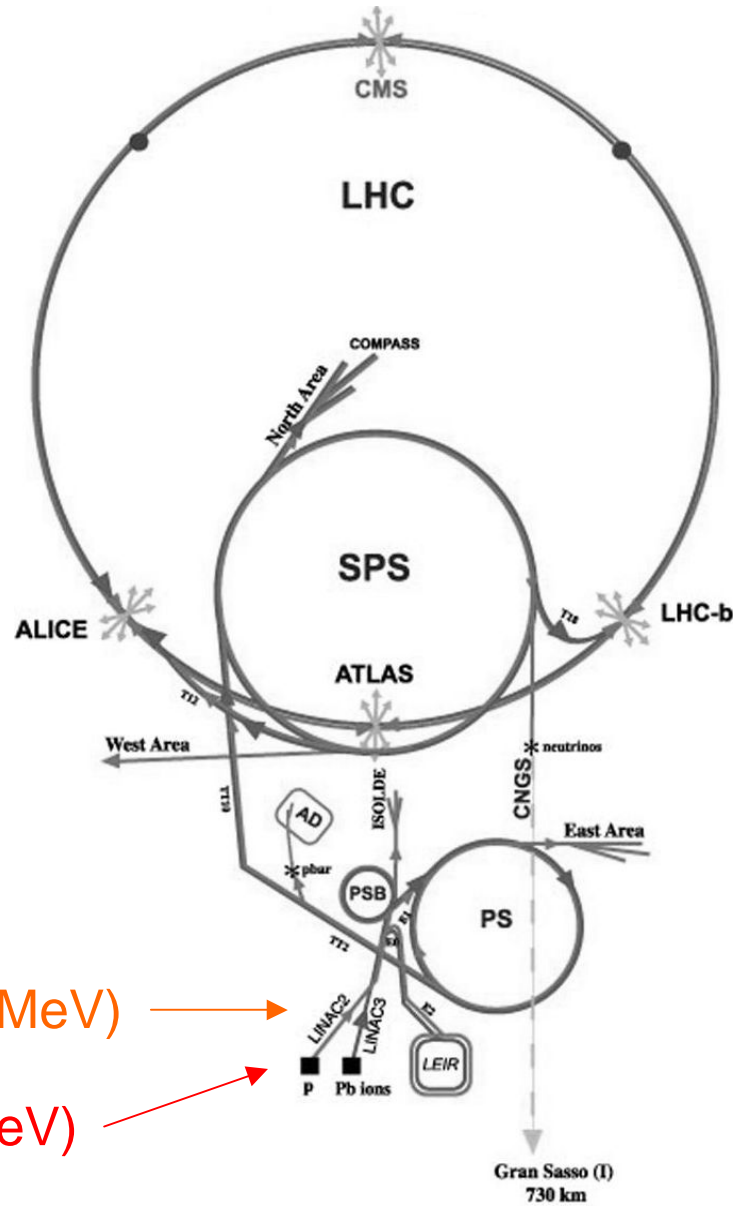


# Synchrotron





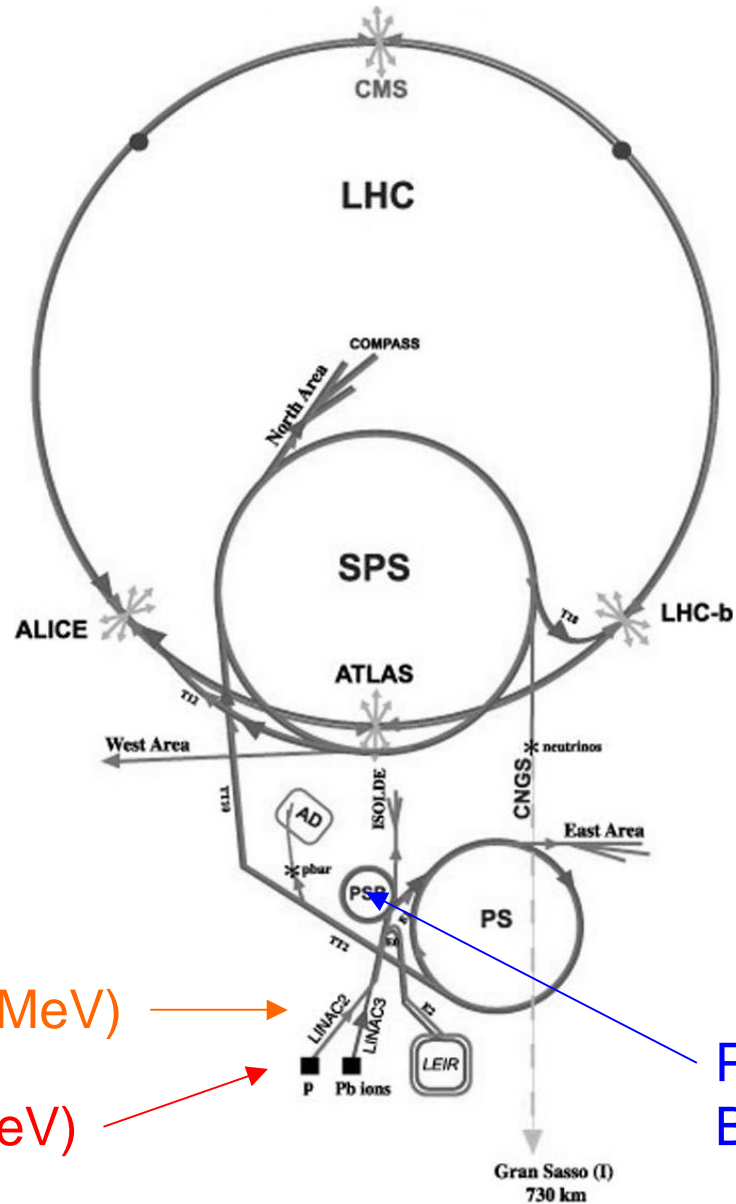
# LHC und Vorbeschleuniger



LINAC2 (50 MeV) →

Quelle (90 keV) →

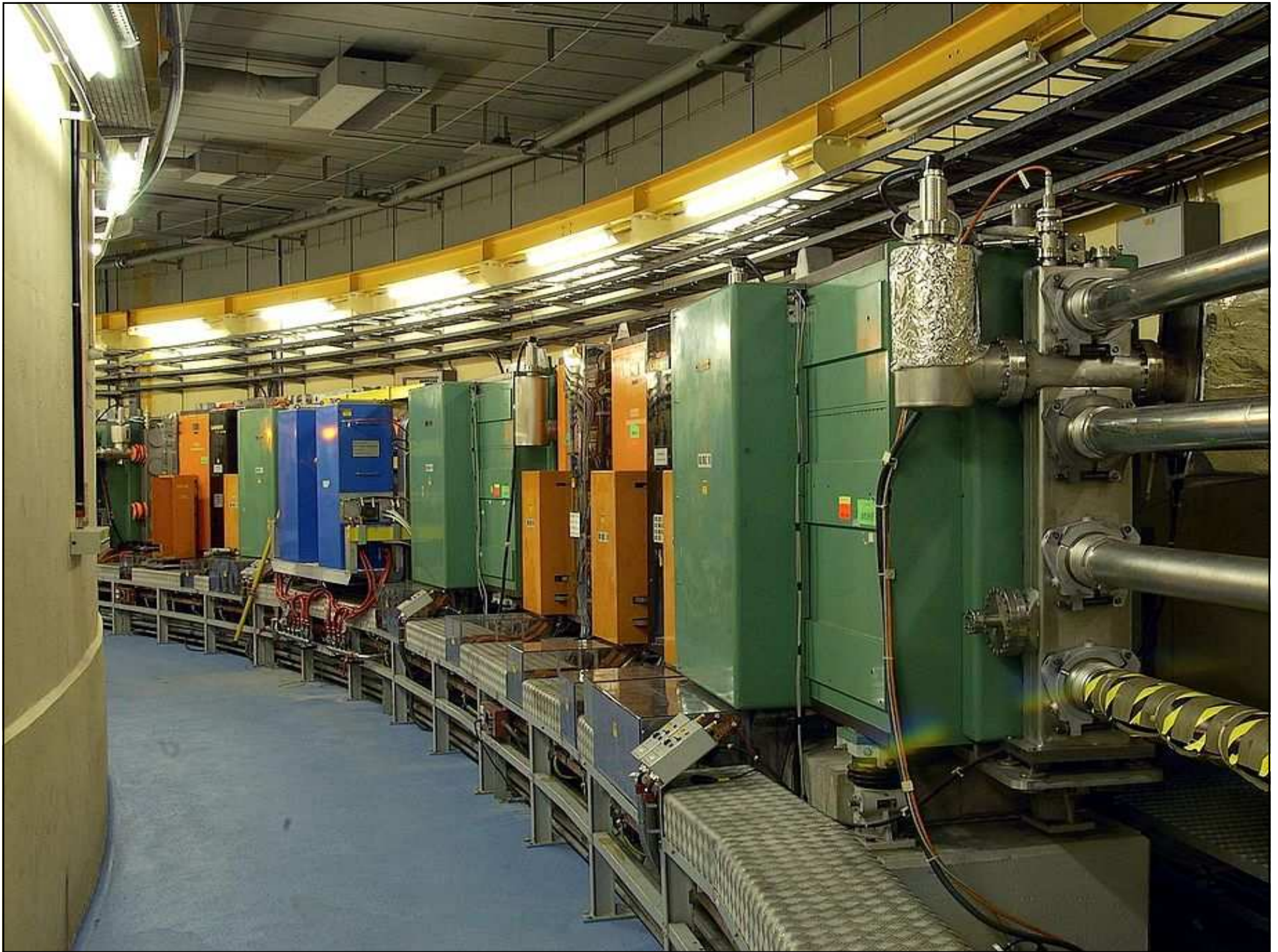
# LHC und Vorbeschleuniger



LINAC2 (50 MeV) →

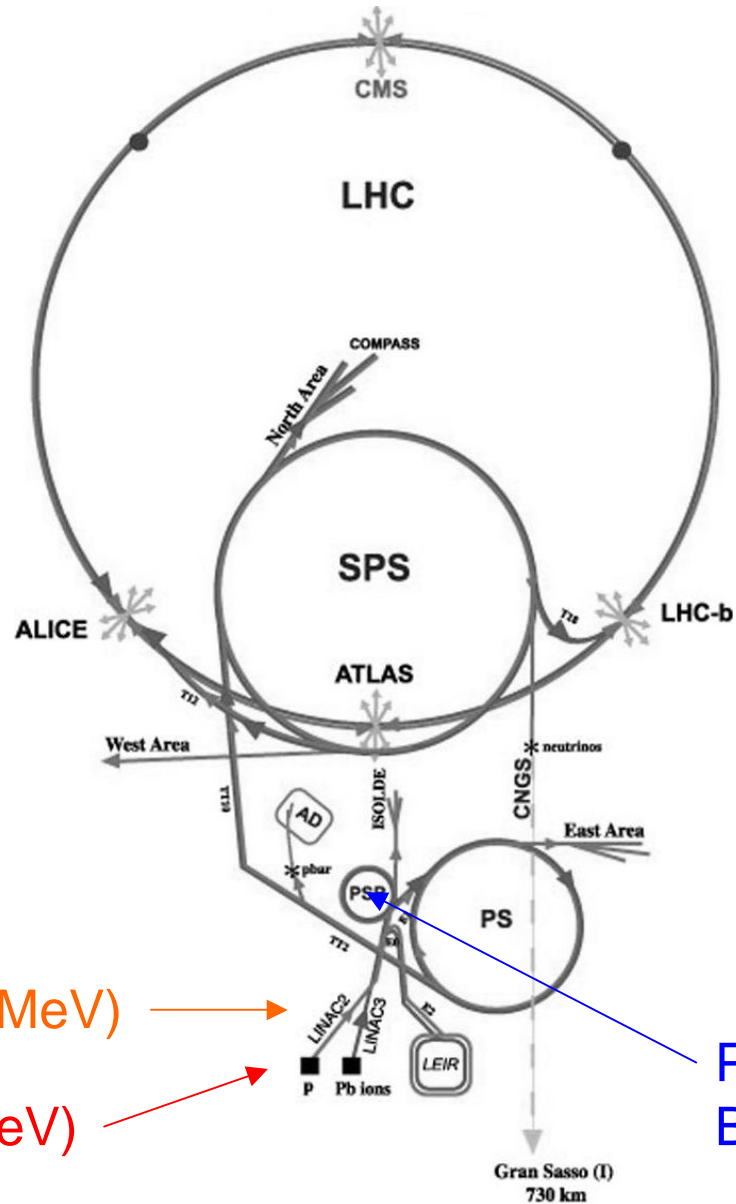
Quelle (90 keV) →

Proton Synchrotron  
Booster (1,4 GeV)





# LHC und Vorbeschleuniger

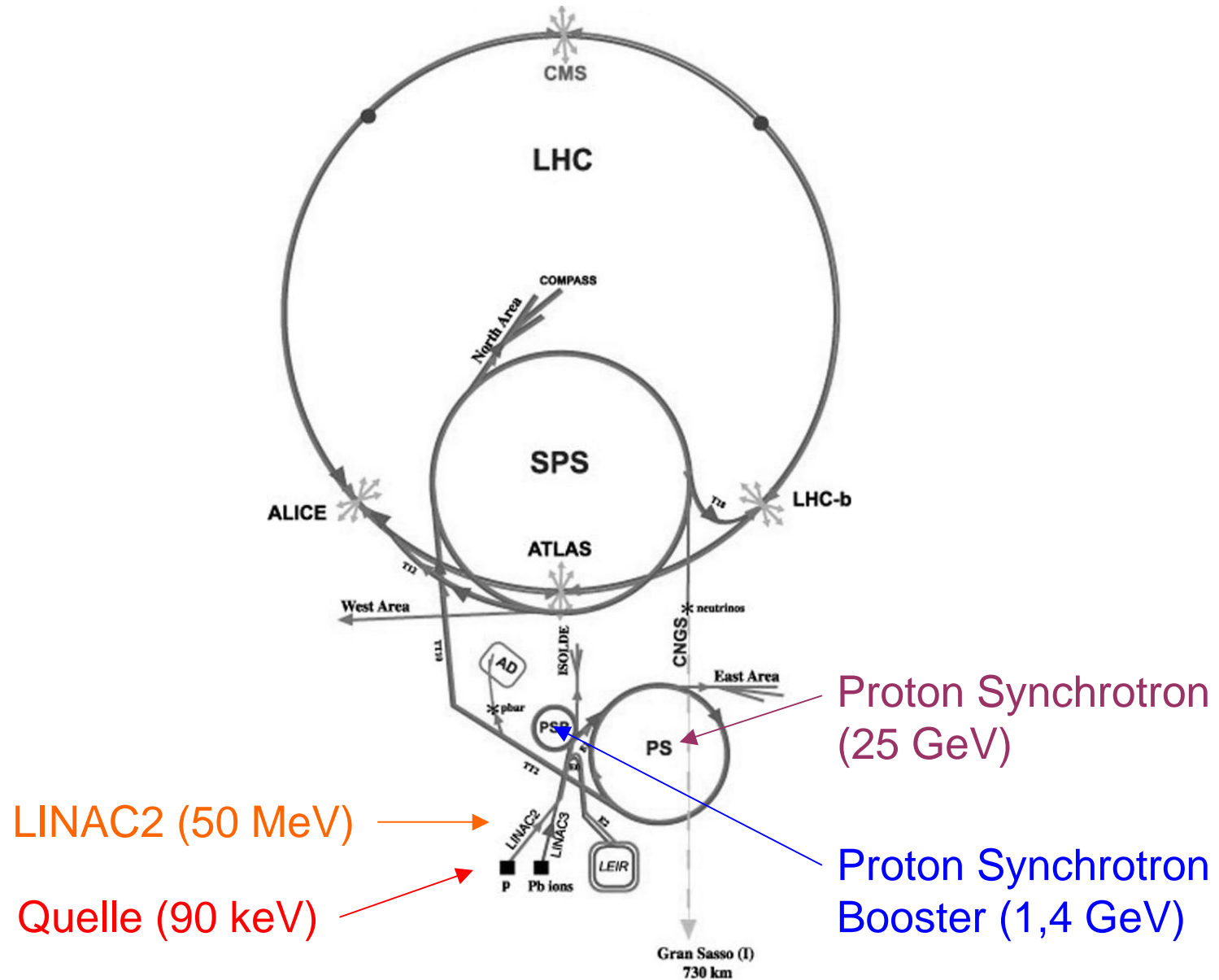


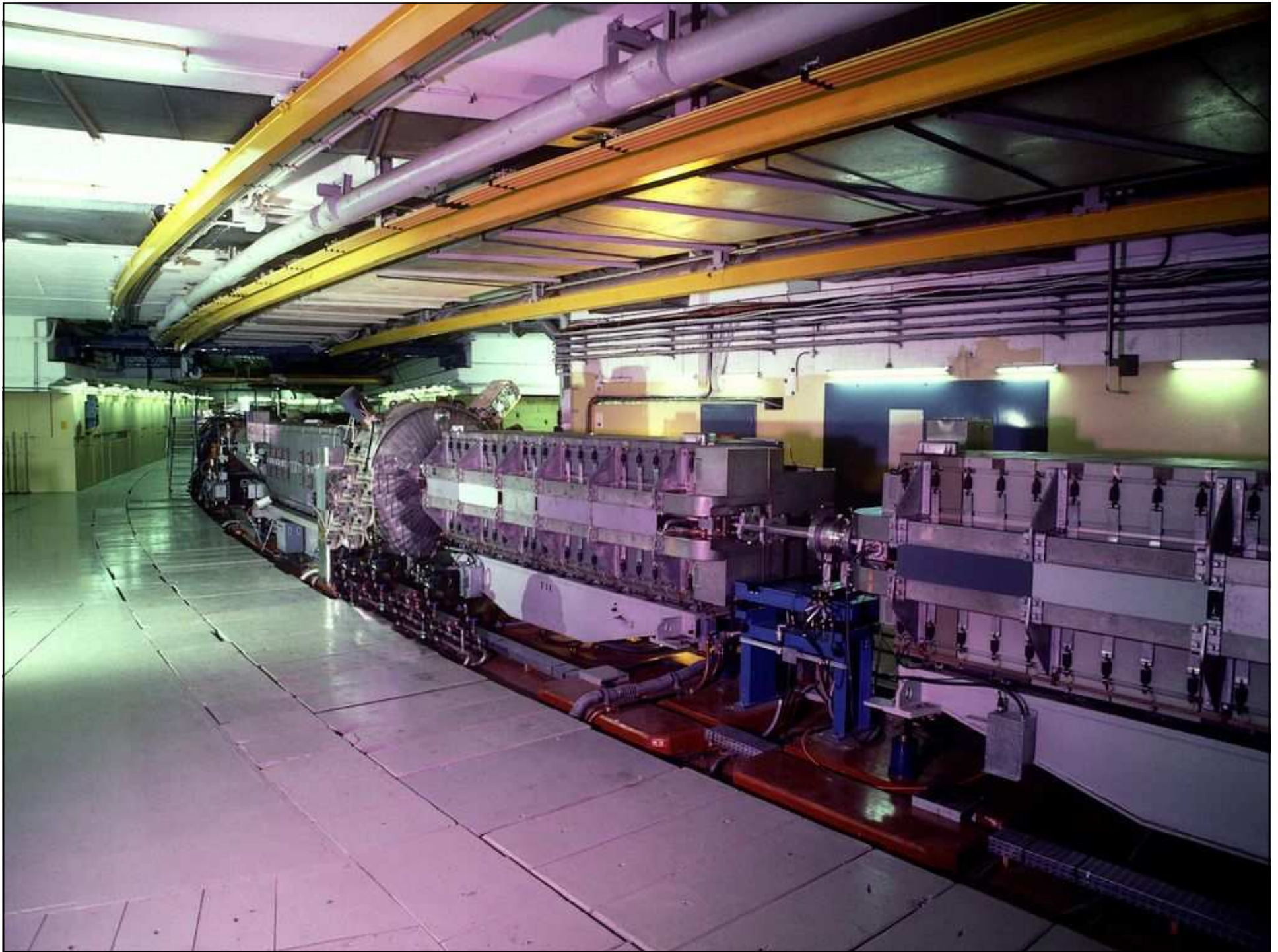
LINAC2 (50 MeV) →

Quelle (90 keV) →

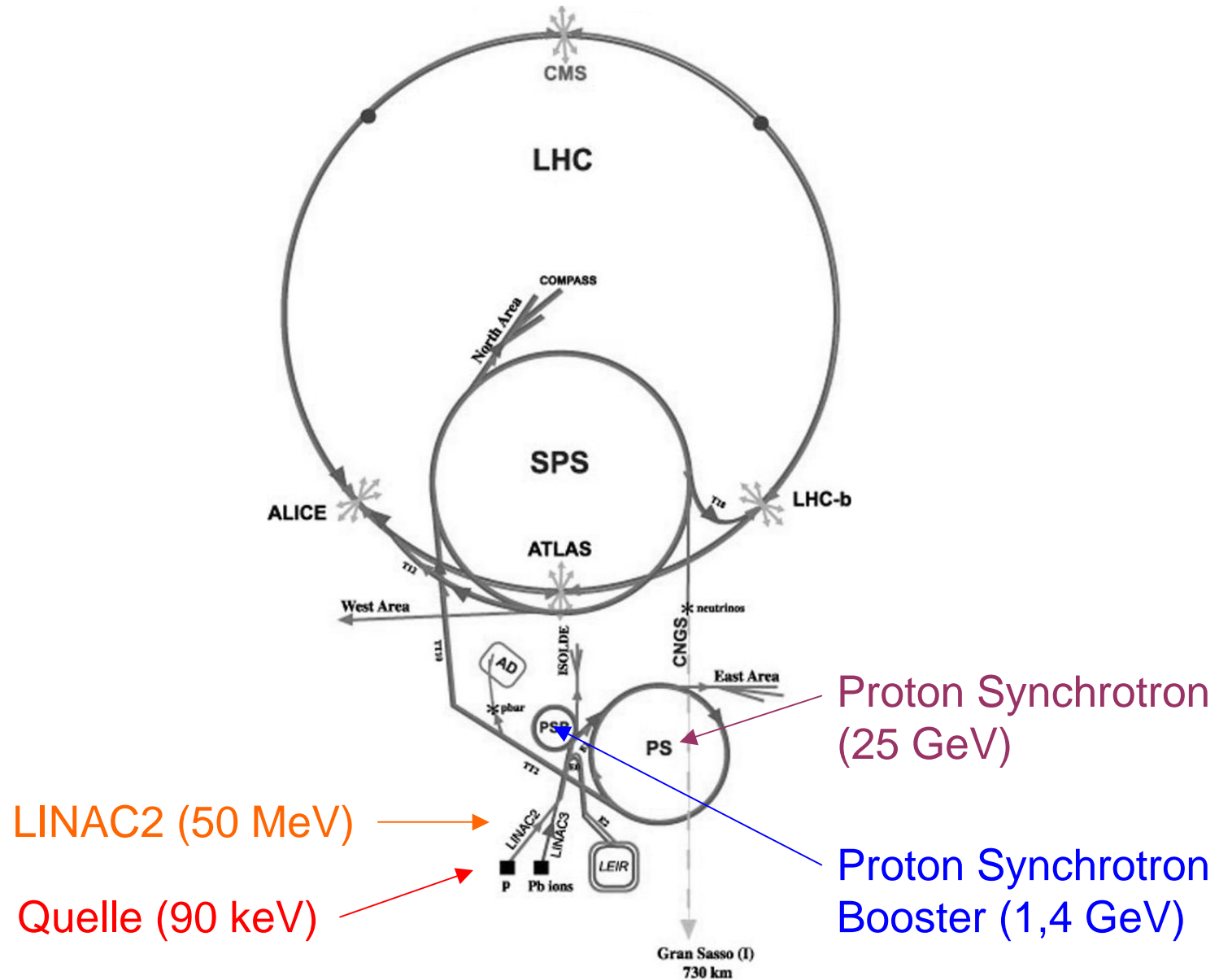
Proton Synchrotron  
Booster (1,4 GeV)

# LHC und Vorbeschleuniger



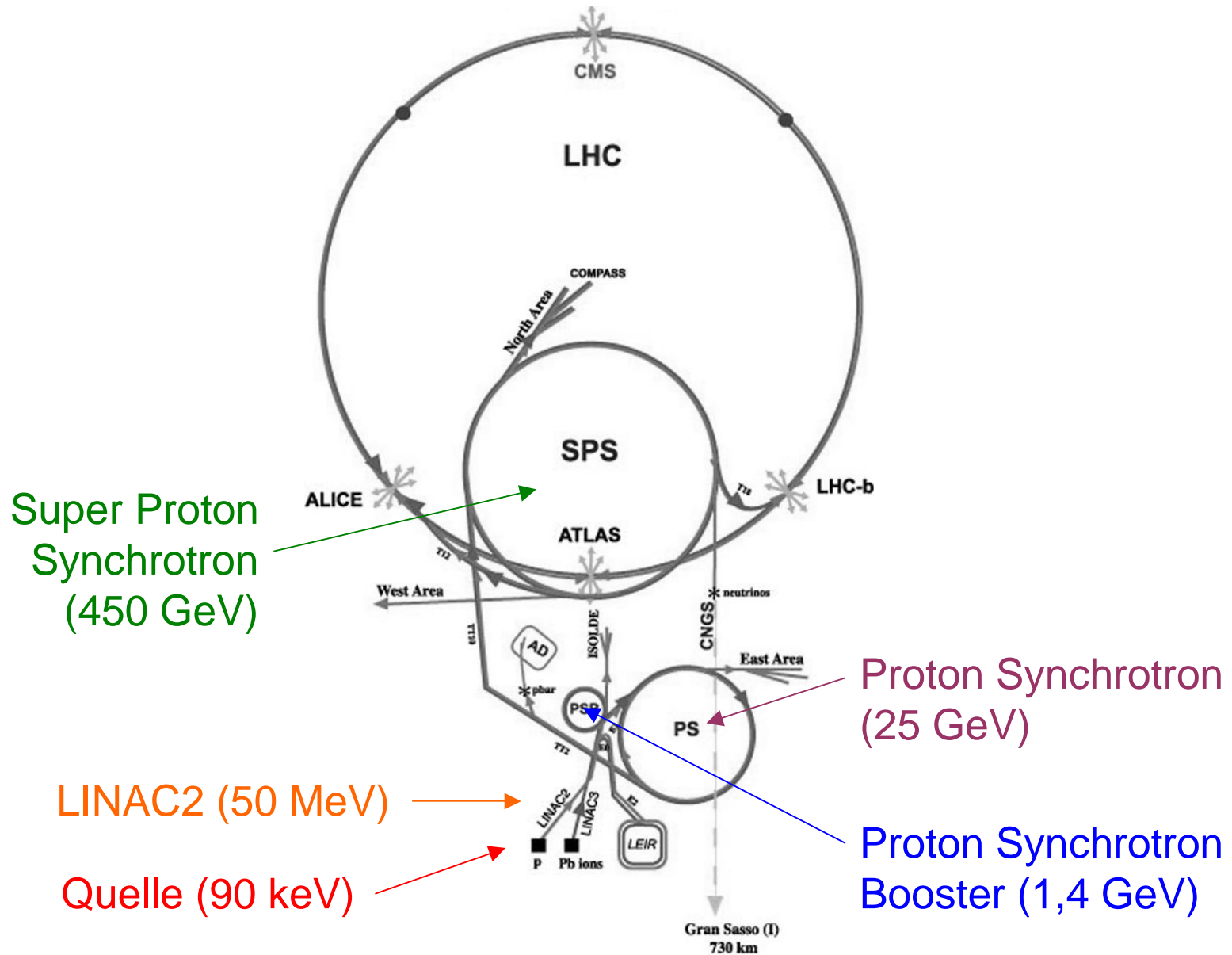


# LHC und Vorbeschleuniger

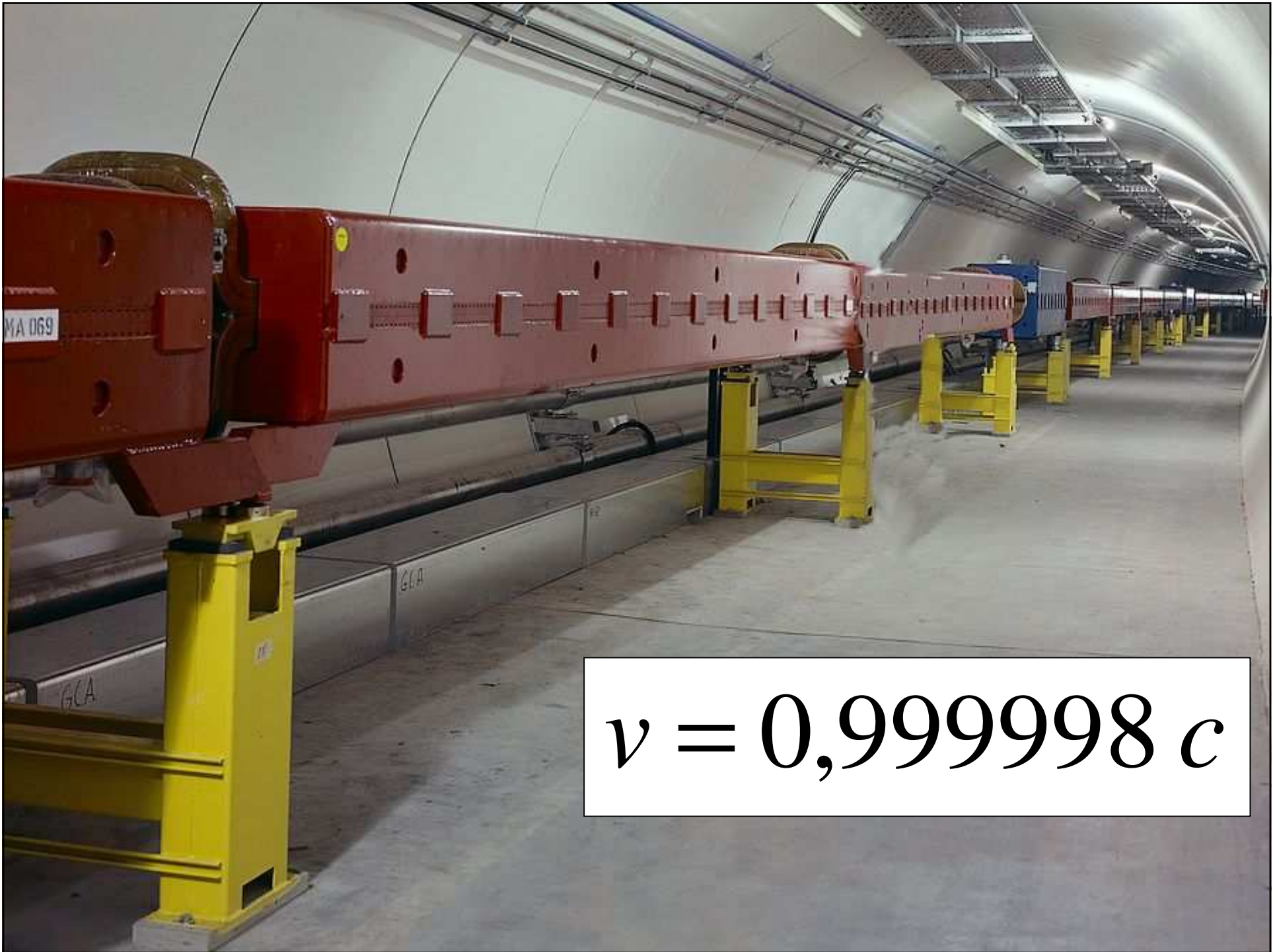




# LHC und Vorbeschleuniger







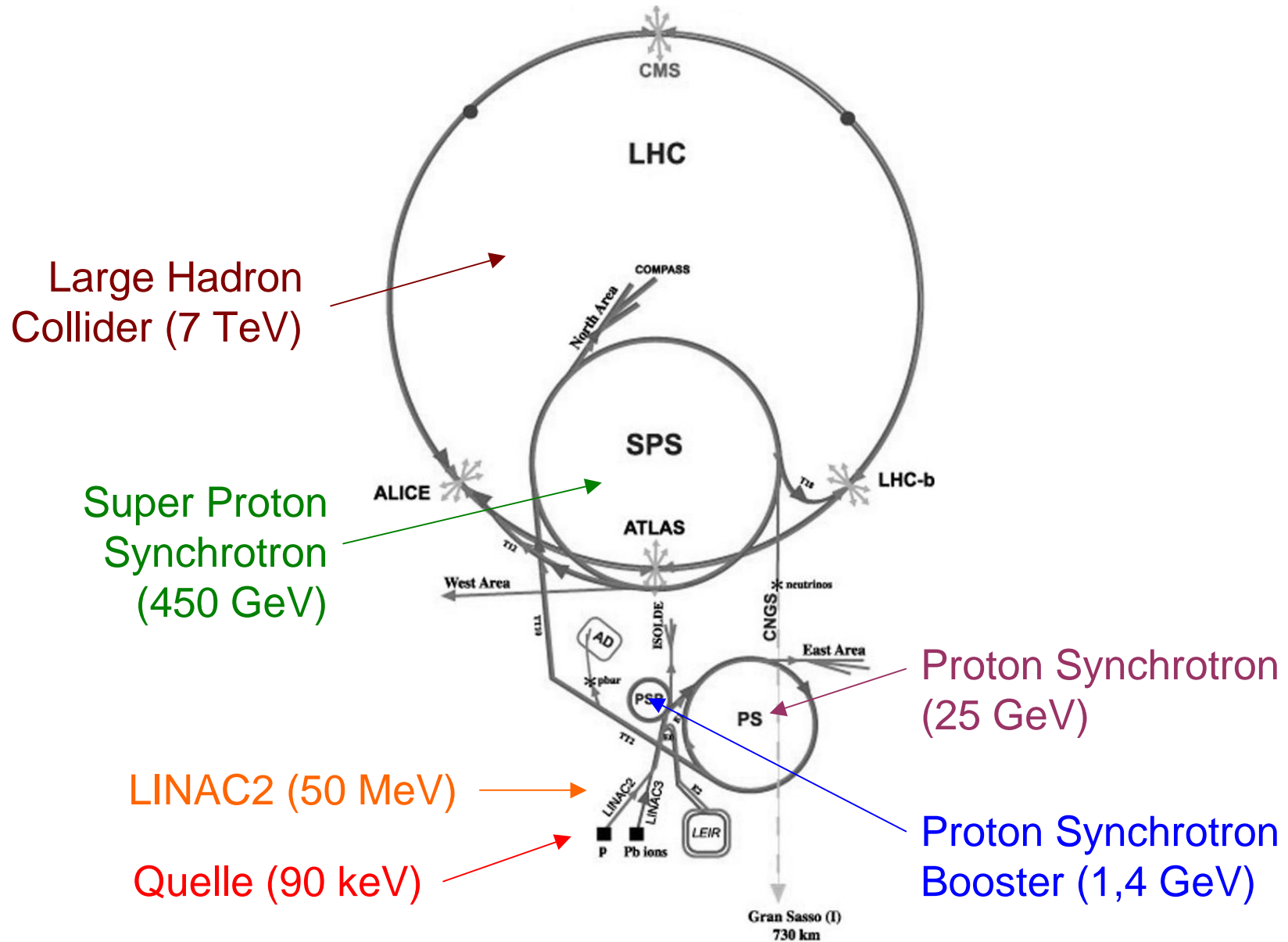
$$v = 0,9999998 c$$







# LHC und Vorbeschleuniger









$$v = 0,9999999999991 c$$

