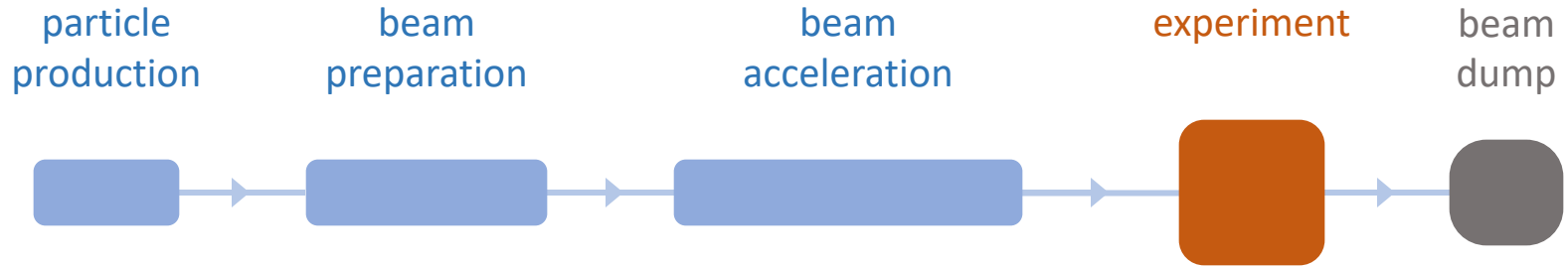
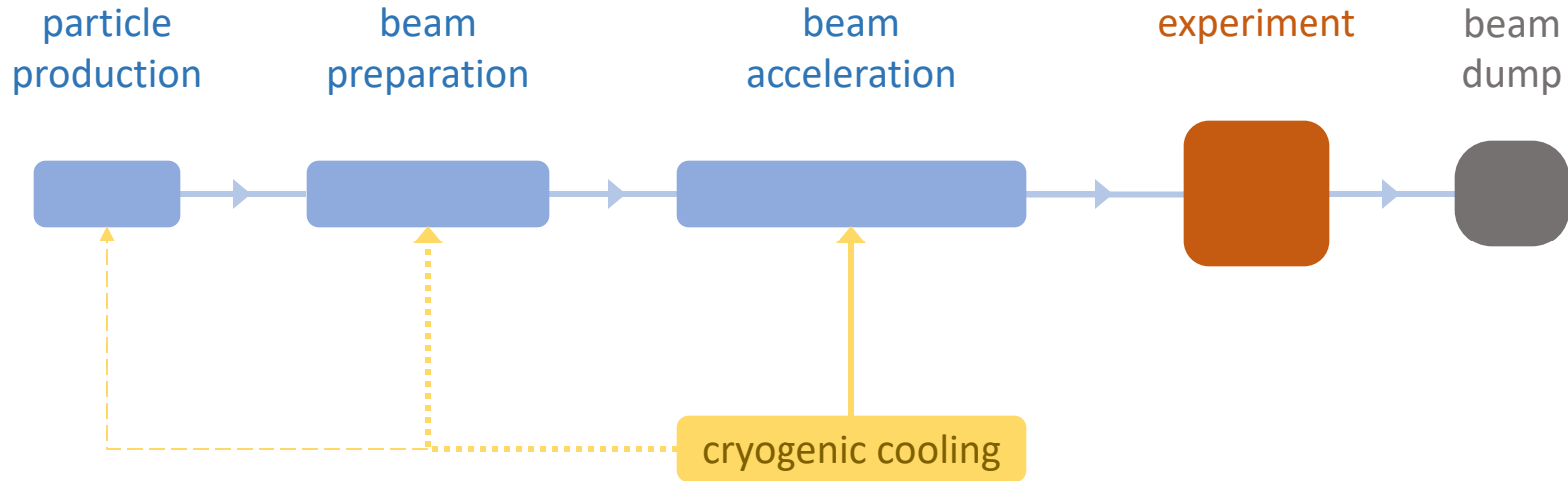


Where our lepton accelerators use power ?

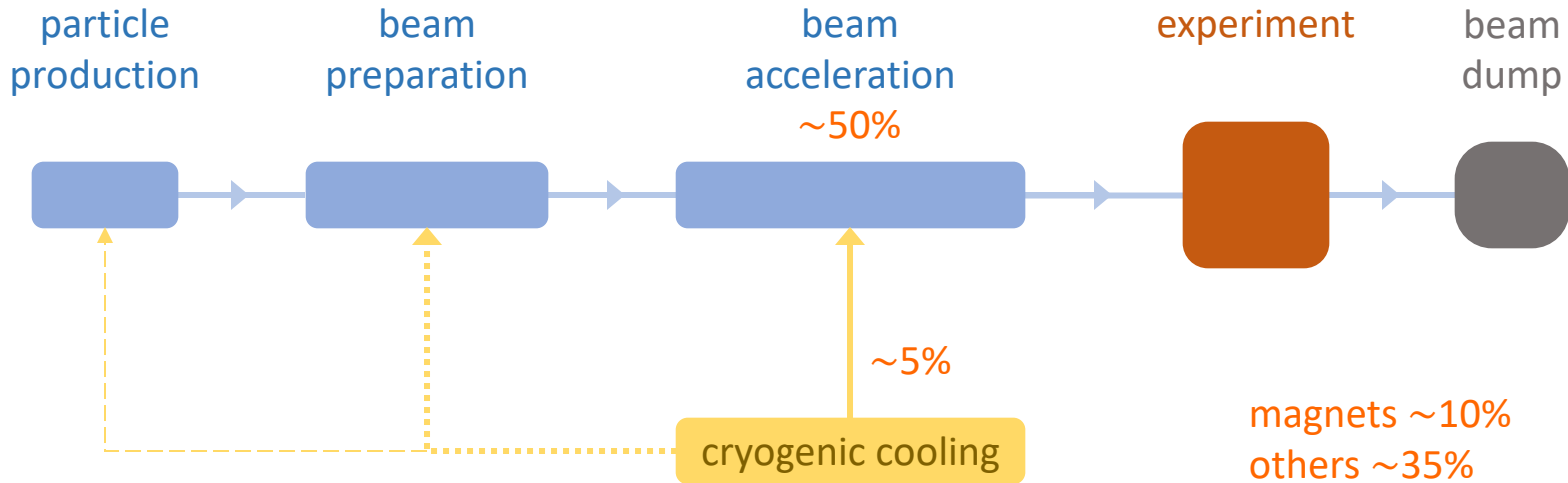
Basic structures of a particle accelerator



Basic structures of a particle accelerator



Basic structures of a particle accelerator

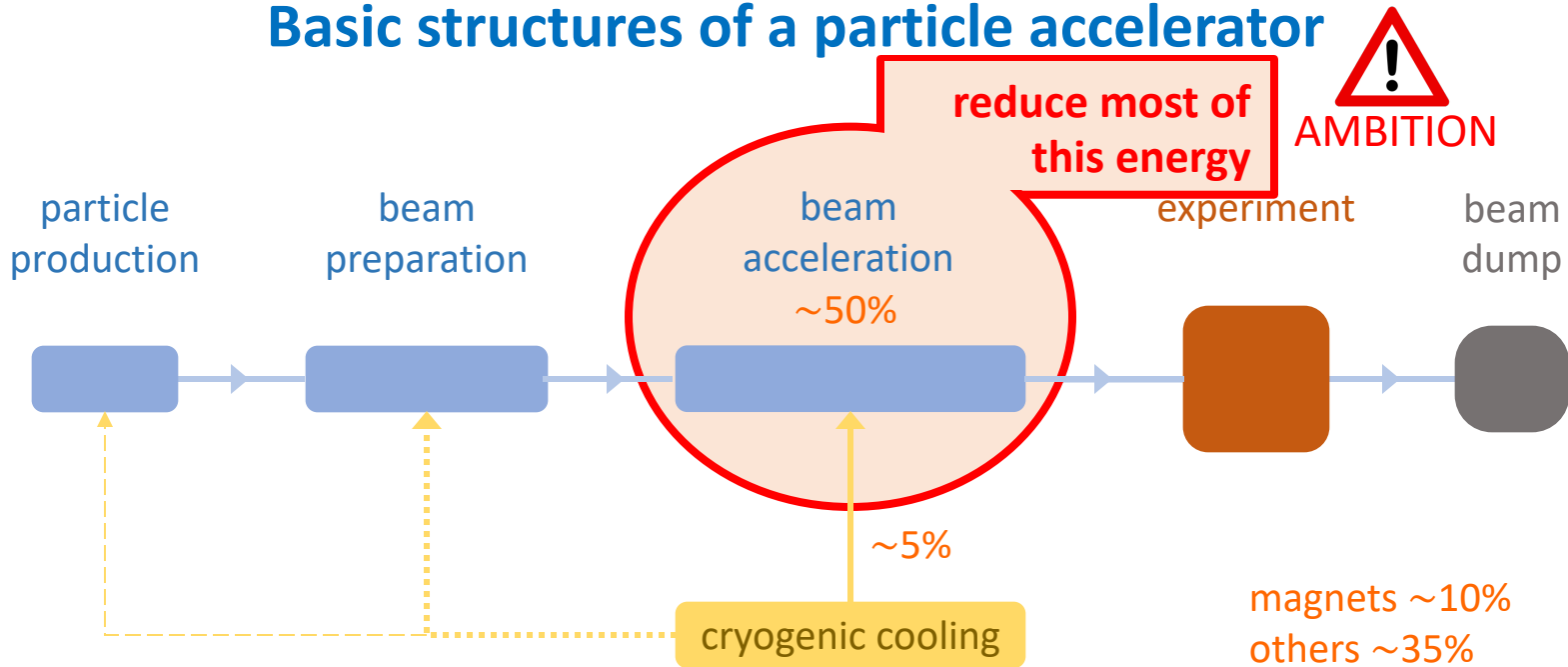


Typical power consumption for an electron-positron Higgs Factory
the highest priority next collider for particle physics

example FCC@250GeV

FCC CDR, Eur. Phys. J. Special Topics 228, 261–623 (2019)

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