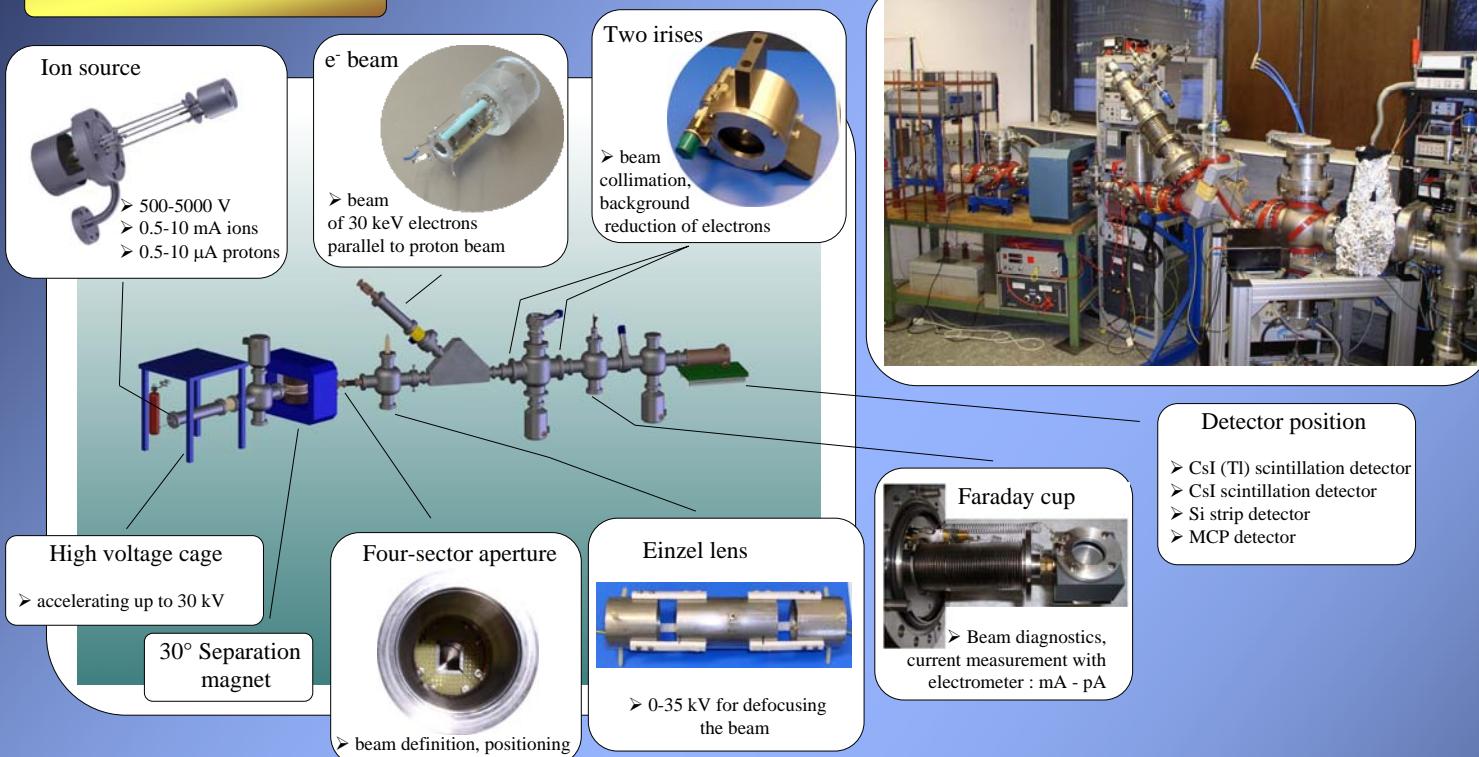


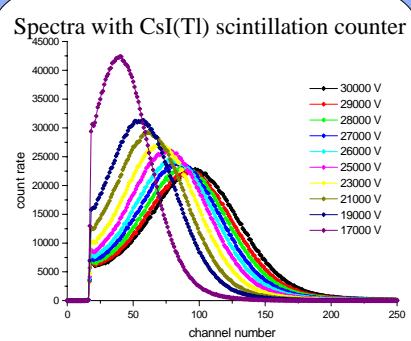
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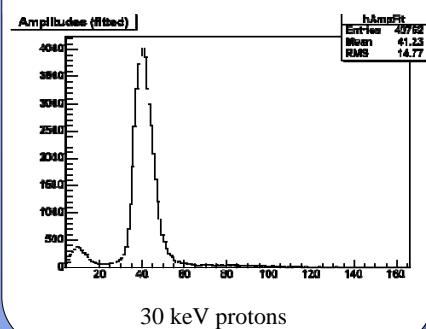
Setup



Results



Spectra with Si strip detector



Applications

PENELOPE

Precise **E**xperiment to measure the **N**eutron **LO**perating with **P**roton **E**xtraction



CsI detector

- test of efficiency at 10 K
- test for a large-area detector

BoB

Neutron decay to bound proton electron state
bound beta = „BoB“



CsI(Tl) Scintillation detector

- count rate down to single proton events

aSPECT

Precision measurement of the electron antineutrino correlation coefficient **a**



Si strip detector

- variable angle between beam & detector