cLFV

Inputs for the discussion

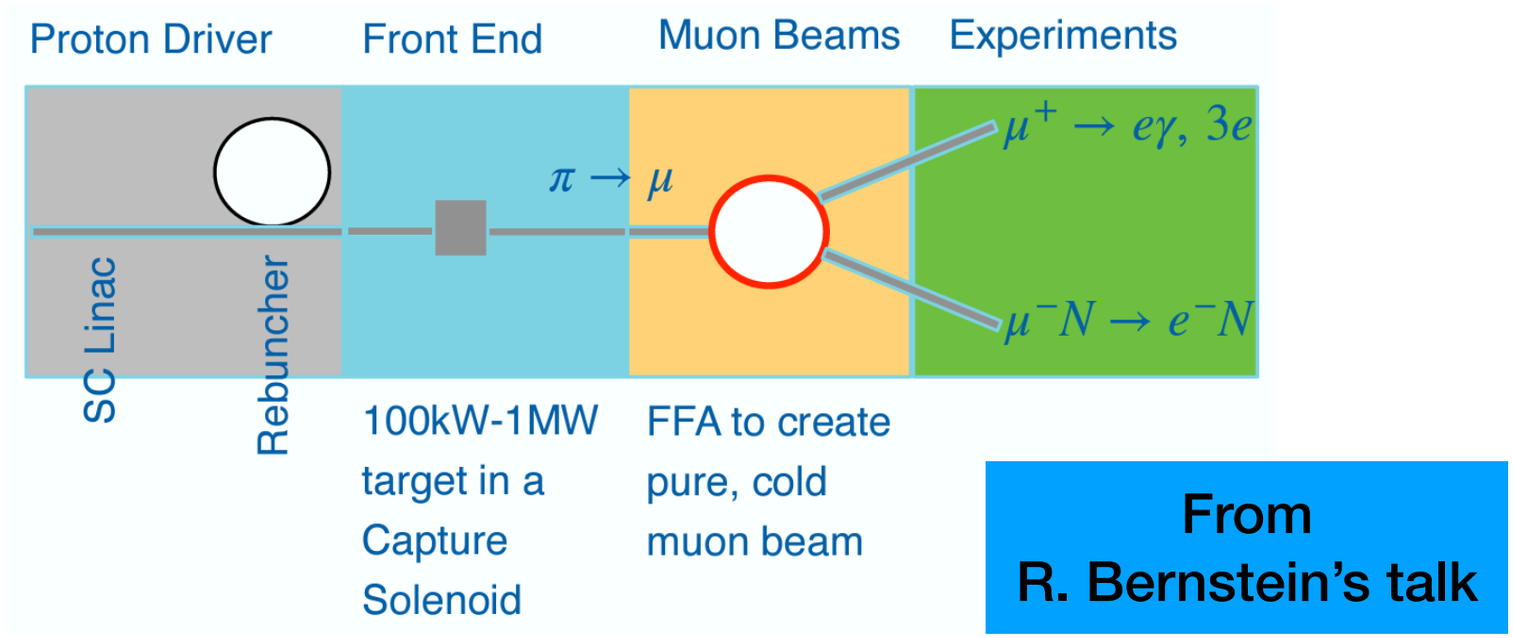
Experiments

- Identification of strategic R&Ds
  - Innovative crystals
  - Next-generation silicon detectors
  - Light and high-granularity gaseous detectors
  - ???
- Budget strategies and material procurement (incl. political issues)
  - What about “multipurpose” (MEG + Mu3e + ALPs + …) experiments?
- Synergies between experiments
  - Strategies to improve communication and collaboration between experimental groups

Inputs for the discussion

Experiments & Accelerators

- We should exploit the opportunity of tailoring the next generation of facilities to the needs of the next-generation experiments



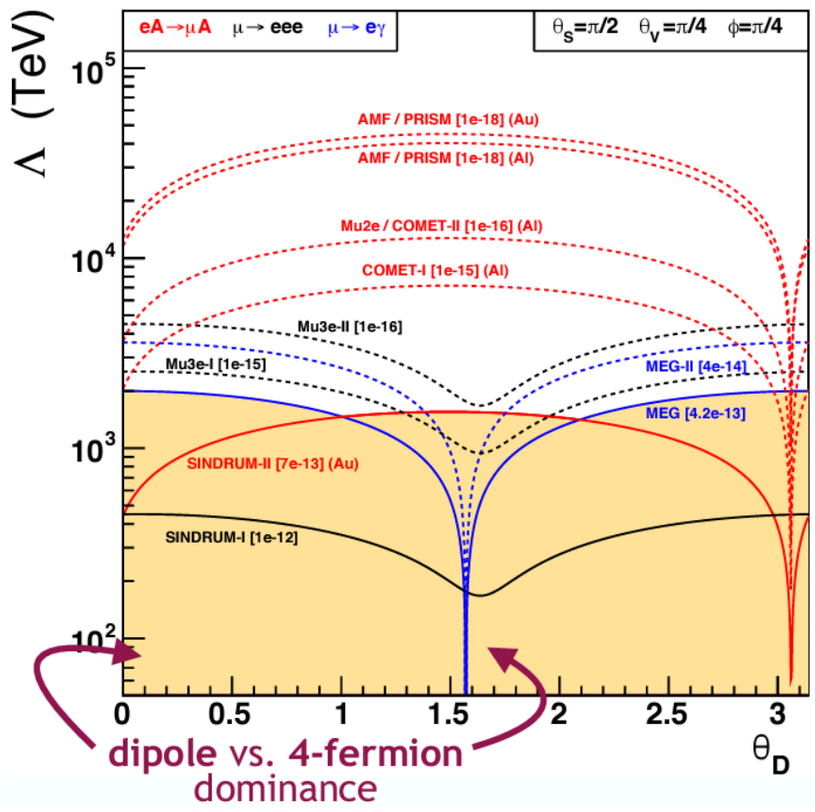
From R. Bernstein's talk

- How the cLFV community can contribute to build a physics program for the muon collider demonstrator facilities (not the same physics, but maybe technical skills? Detector expertise?)

Inputs for the discussion

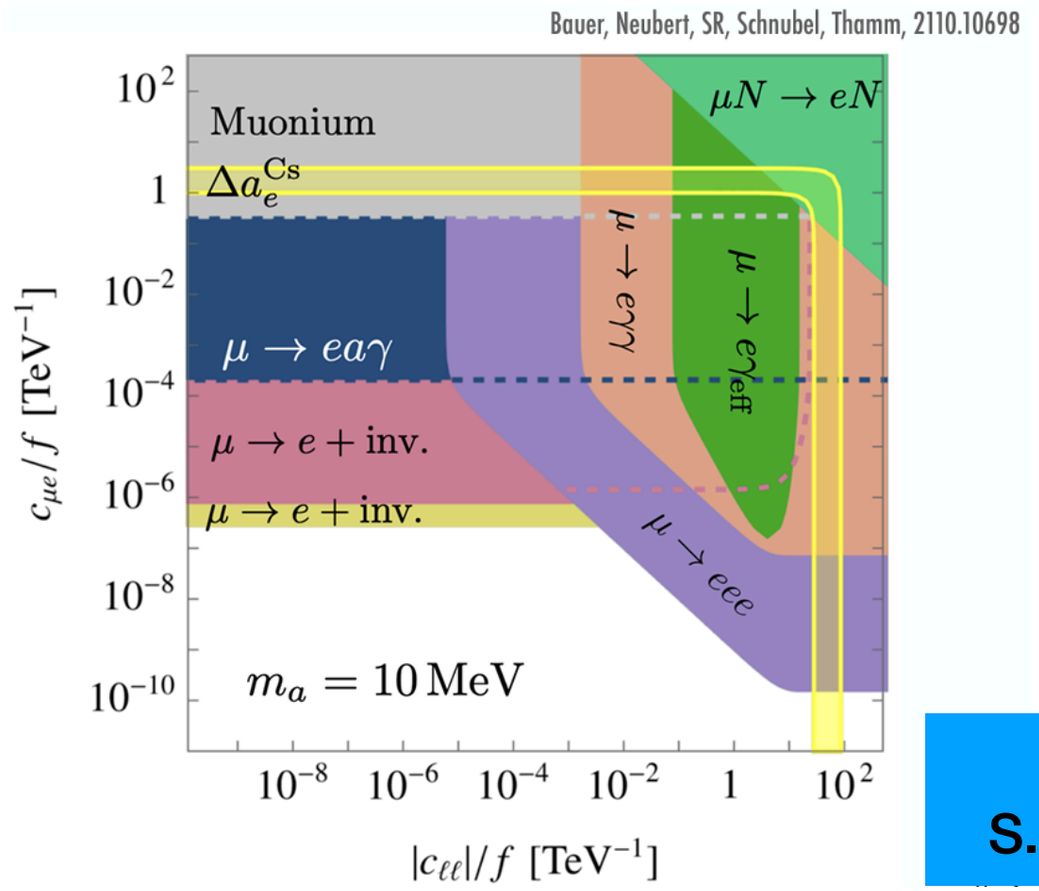
Experiments & Theory

- How to design experiments, to maximally exploit the complementarity between “standard” channels and fully explore, at the same time, the landscape of “exotic” decays?



From
A. Teixeira’s talk

Bauer, Neubert, SR, Schnubel, Thamm, 2110.10698



From
S. Renner’s talk