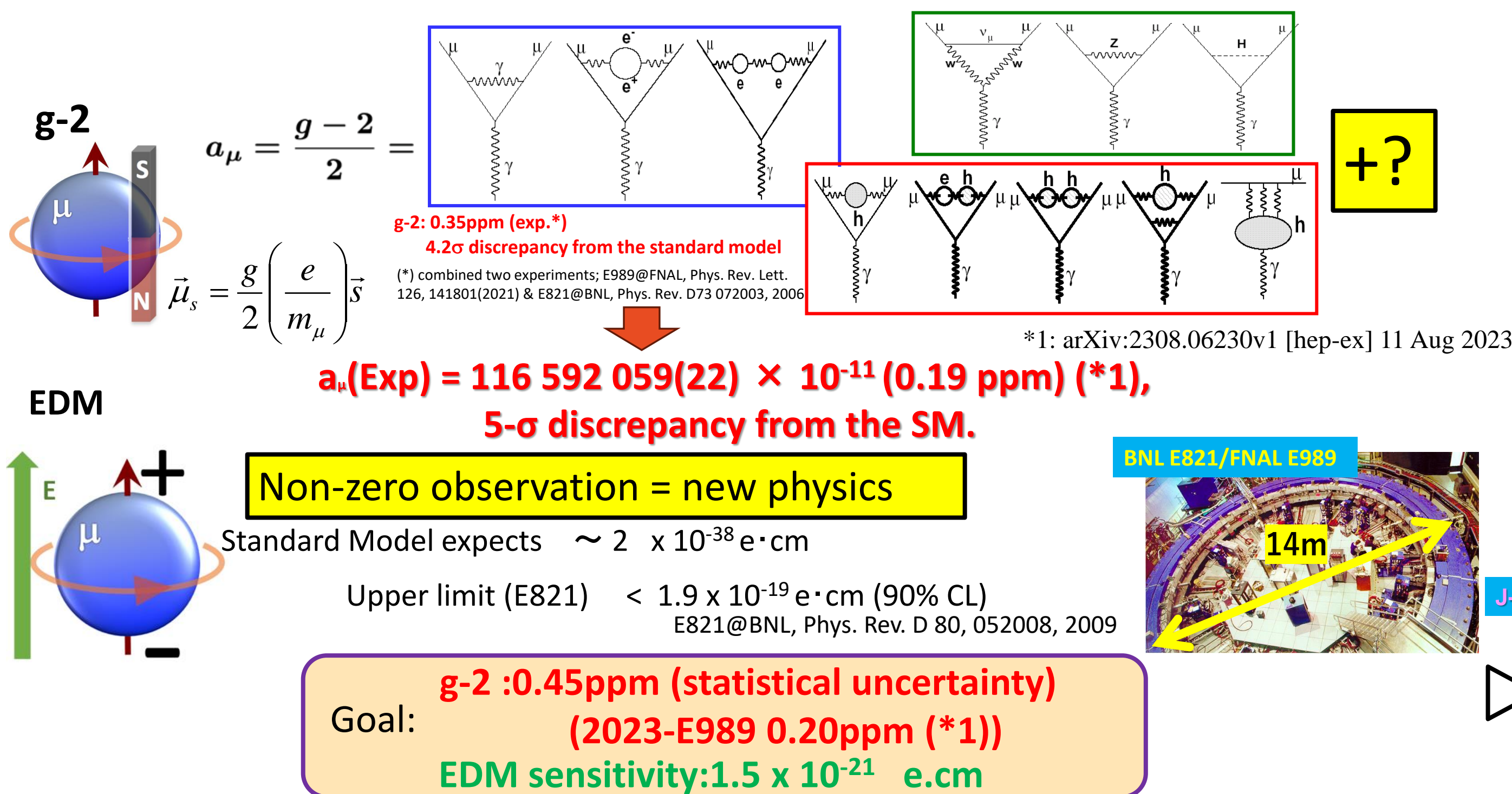
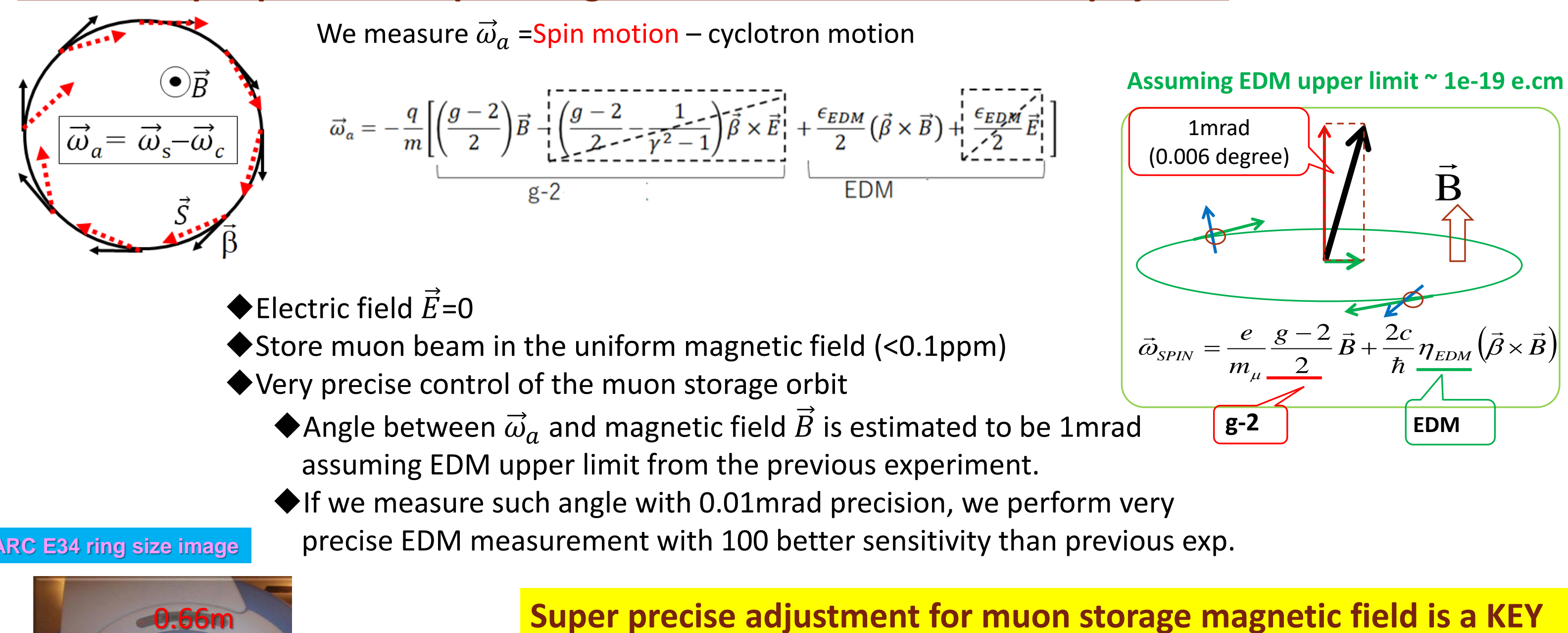


○飯沼 裕美(茨大理工), 阿部 充志, 佐々木 憲一, 中山 久義, 三部 勉, 大谷 将士(高エネルギー加速器研究機構), 小川 真治, 山中 隆志(九州大学), 佐藤 優太郎(新潟大学)
 ○Hiromi linuma (Ibaraki-Univ.), Mitsushi Abe, Ken'ichi Sasaki, Hisayoshi Nakayama, Tsutomu Mibe, Masashi Otani (KEK), Shinji Ogawa, Takashi Yamanaka (Kyushu-Univ.), Yutaro Sato (Niigata-Univ.)

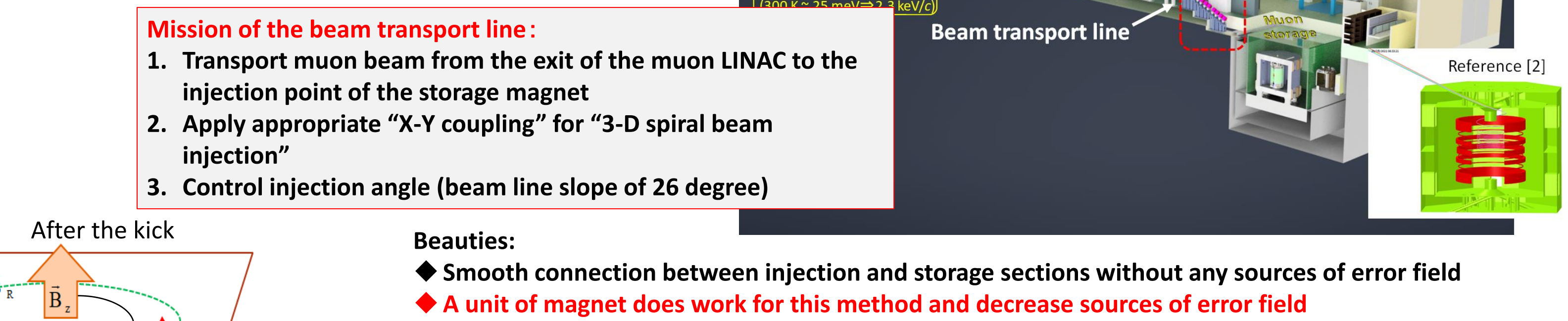
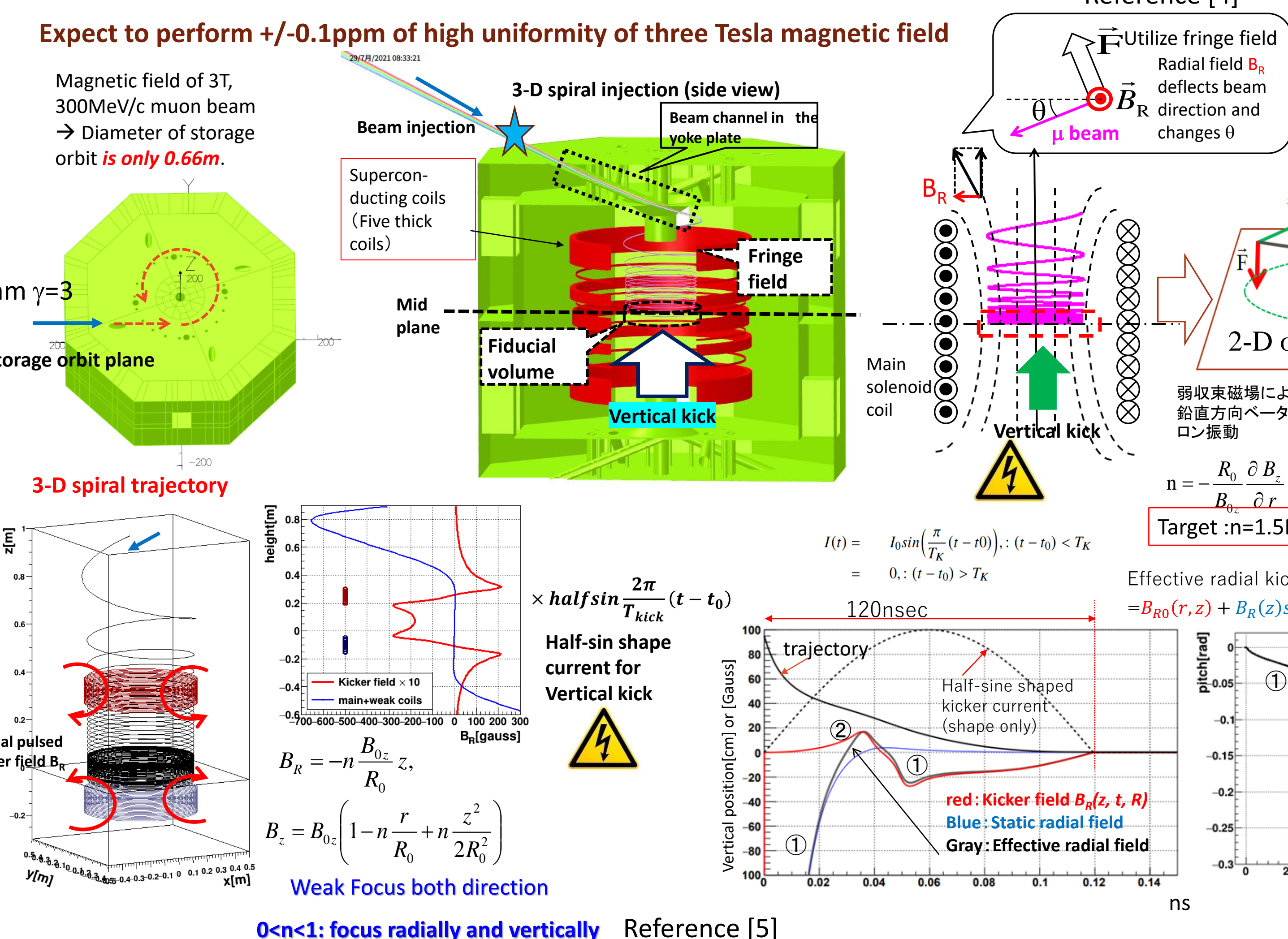
1. Physics goal : Explore the beyond standard model



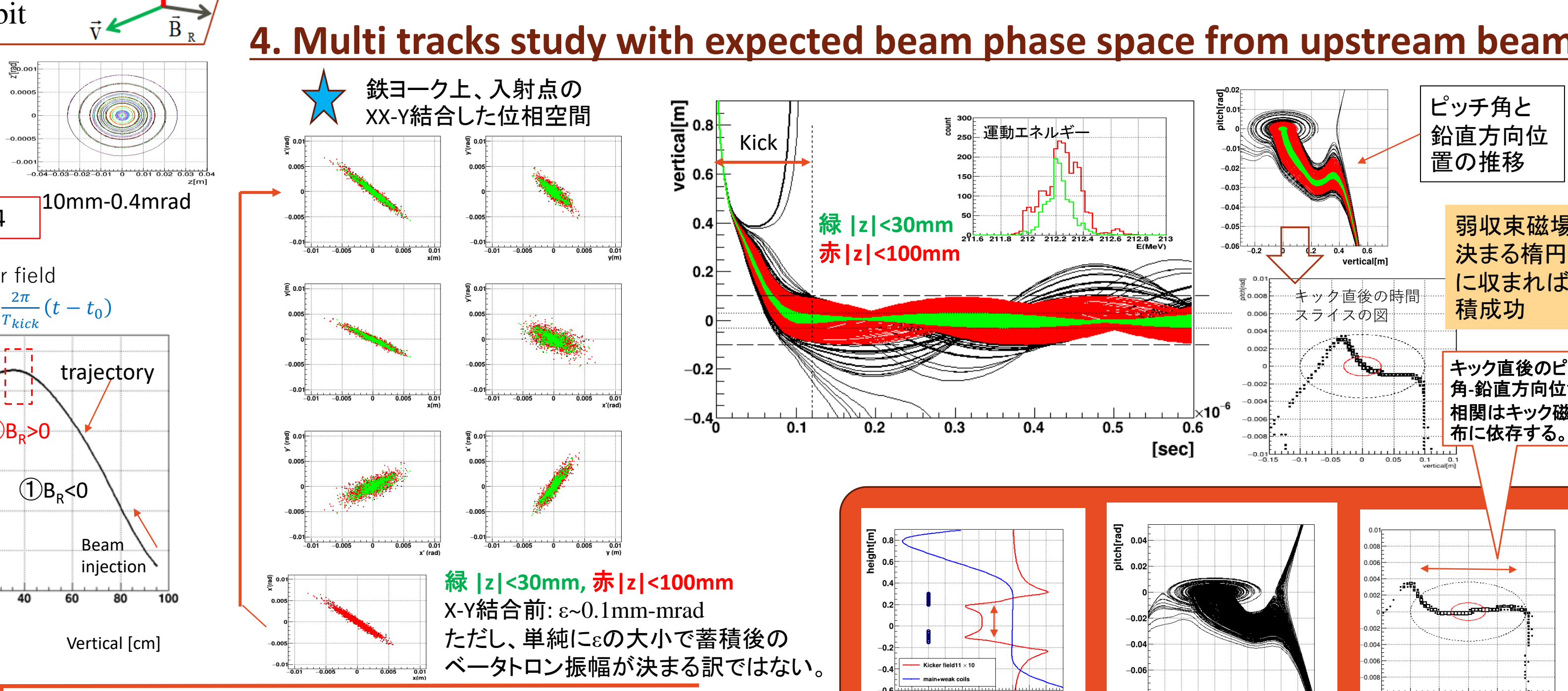
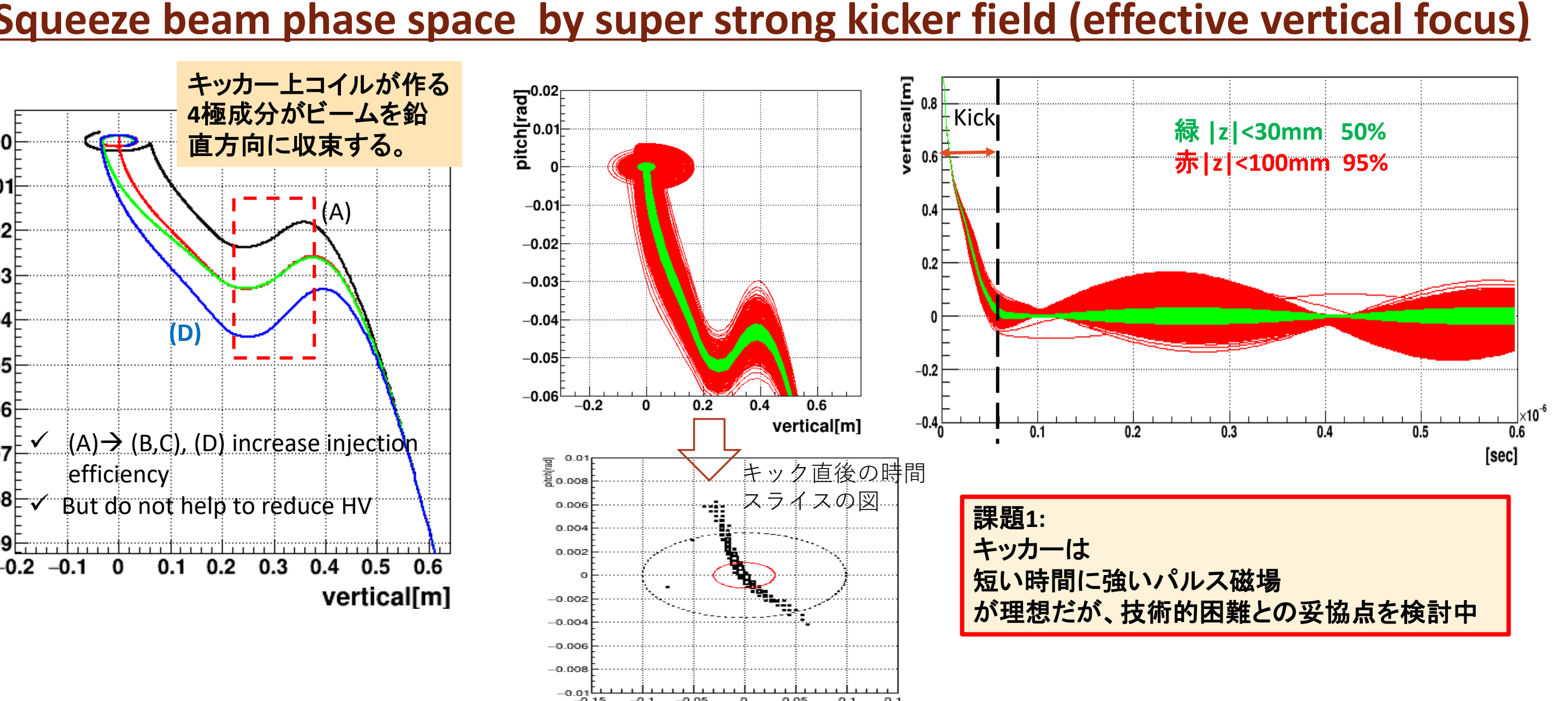
2. Muon spin precession probes g-2 and EDM...catch the new physics!



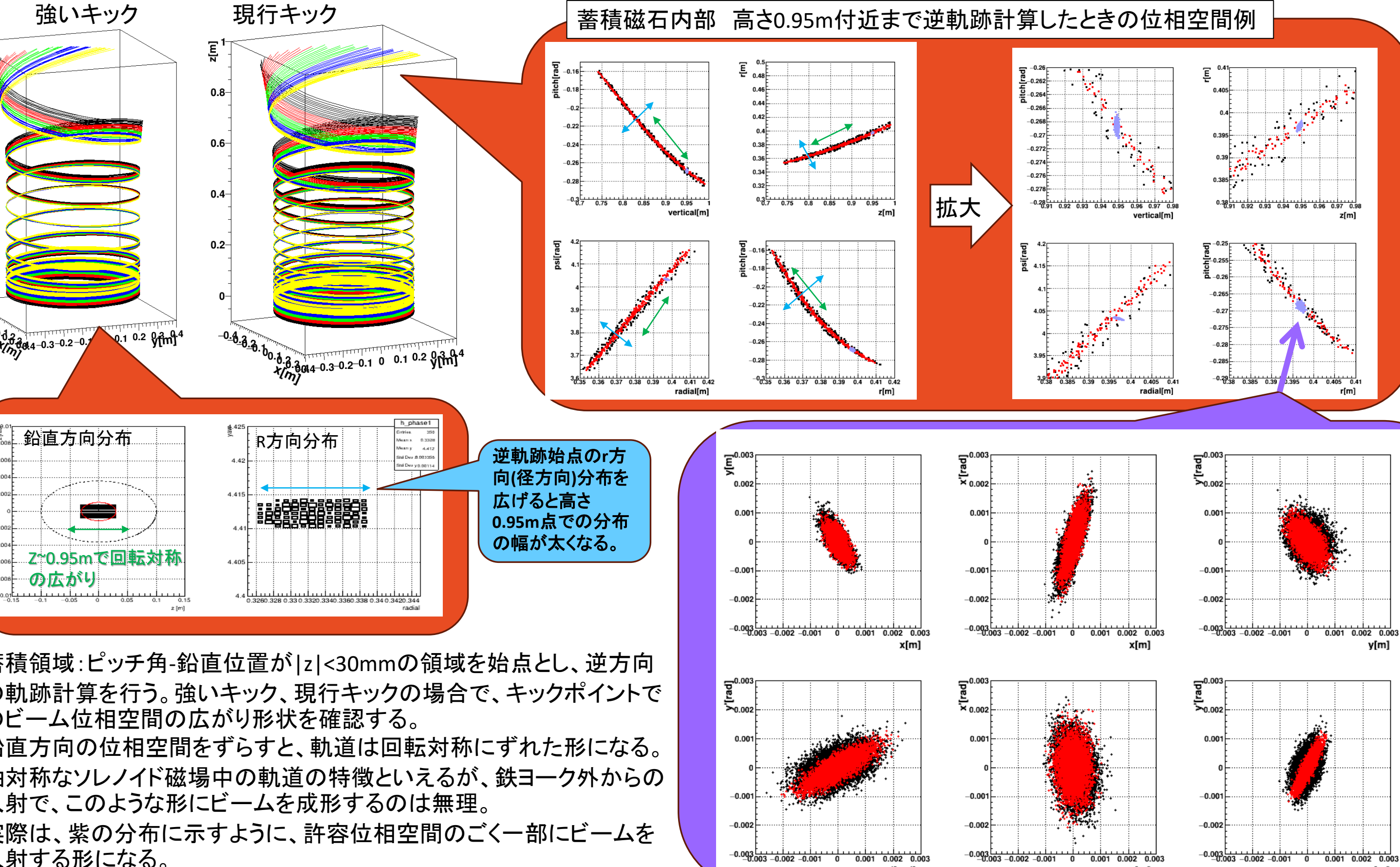
3. Compact storage ring applying medical MRI type superconducting magnet technology, requires newly developing 3-D spiral injection scheme!



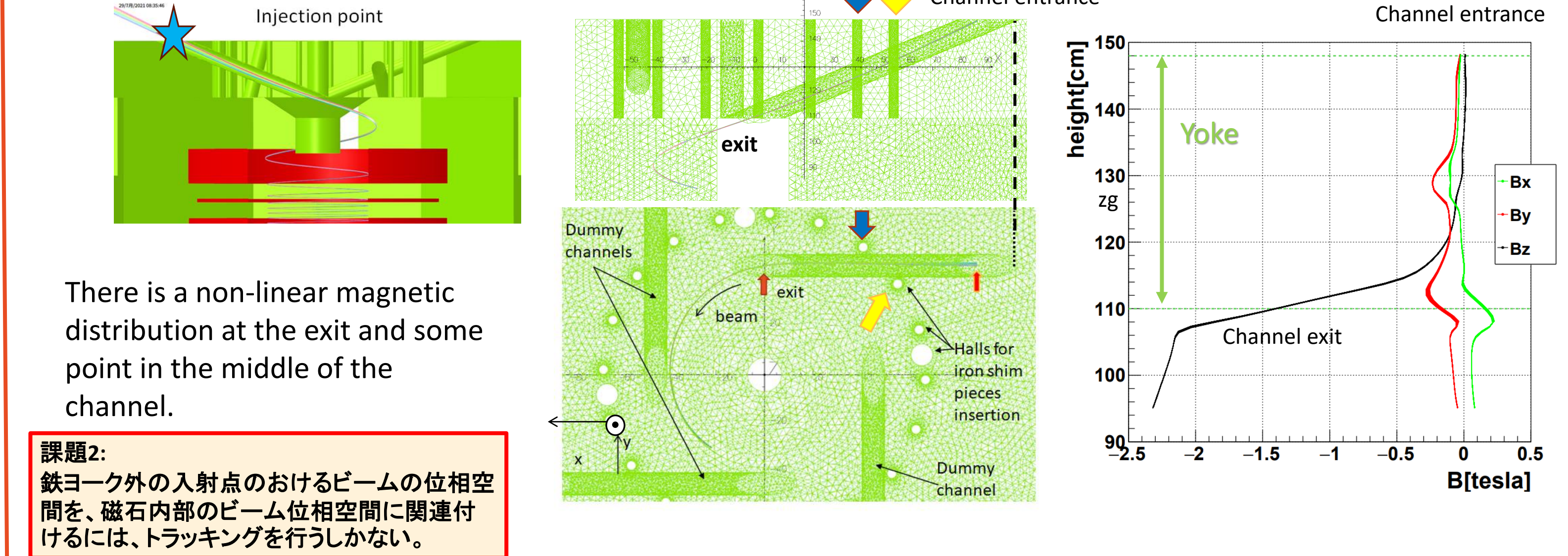
4. Multi tracks study with expected beam phase space from upstream beam line



6. Track-back study to compare z-z' phase space at the storage vs. kick point



7. Non-linear effect in the beam channel



8. Phase space study in the channel

