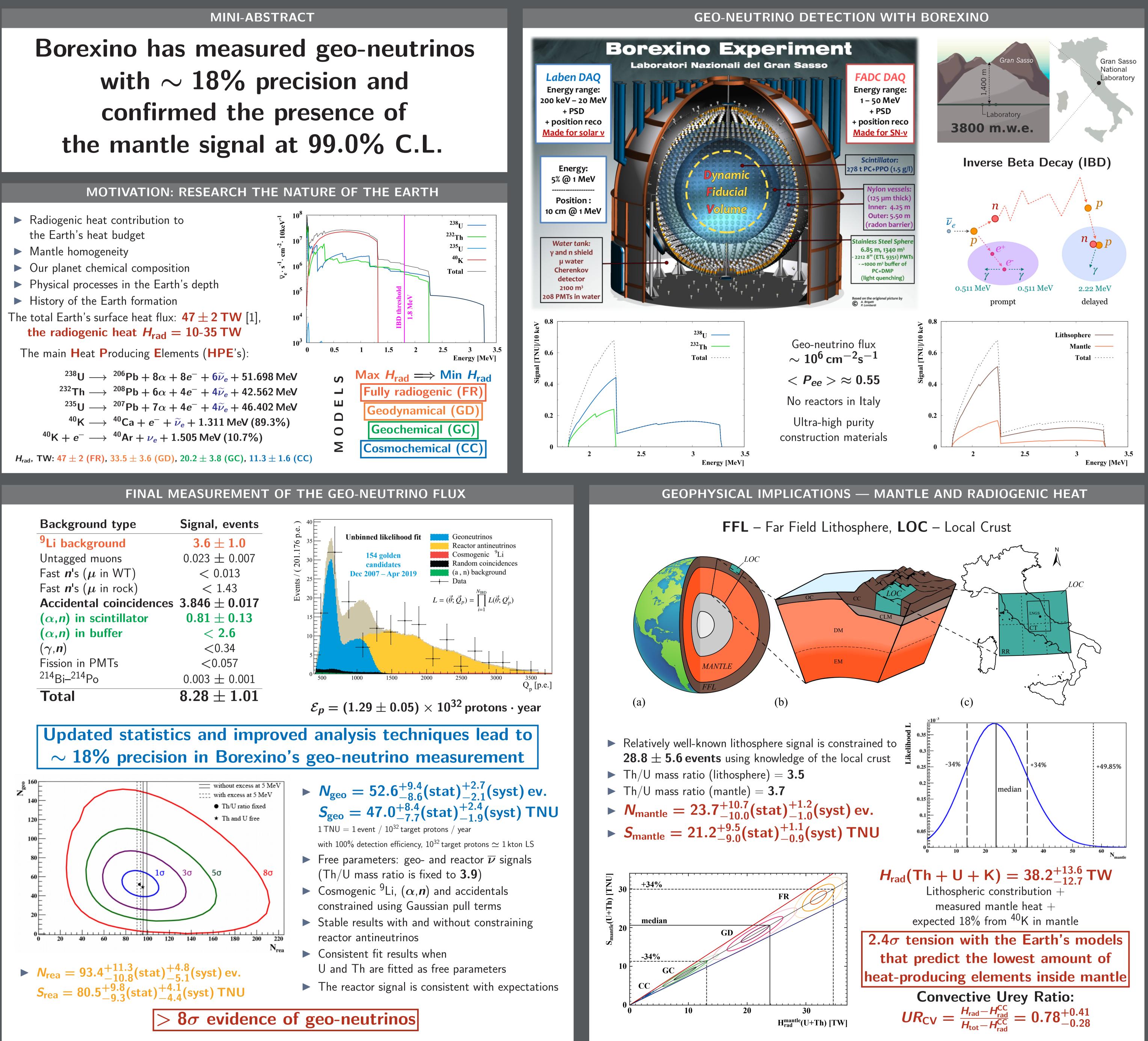
The measurement of the geo-neutrino flux with the Borexino detector and its geophysical implications Maxim Gromov^{1,2} and Sindhujha Kumaran^{3,4} on behalf of the Borexino Collaboration



with $\sim 18\%$ precision and confirmed the presence of

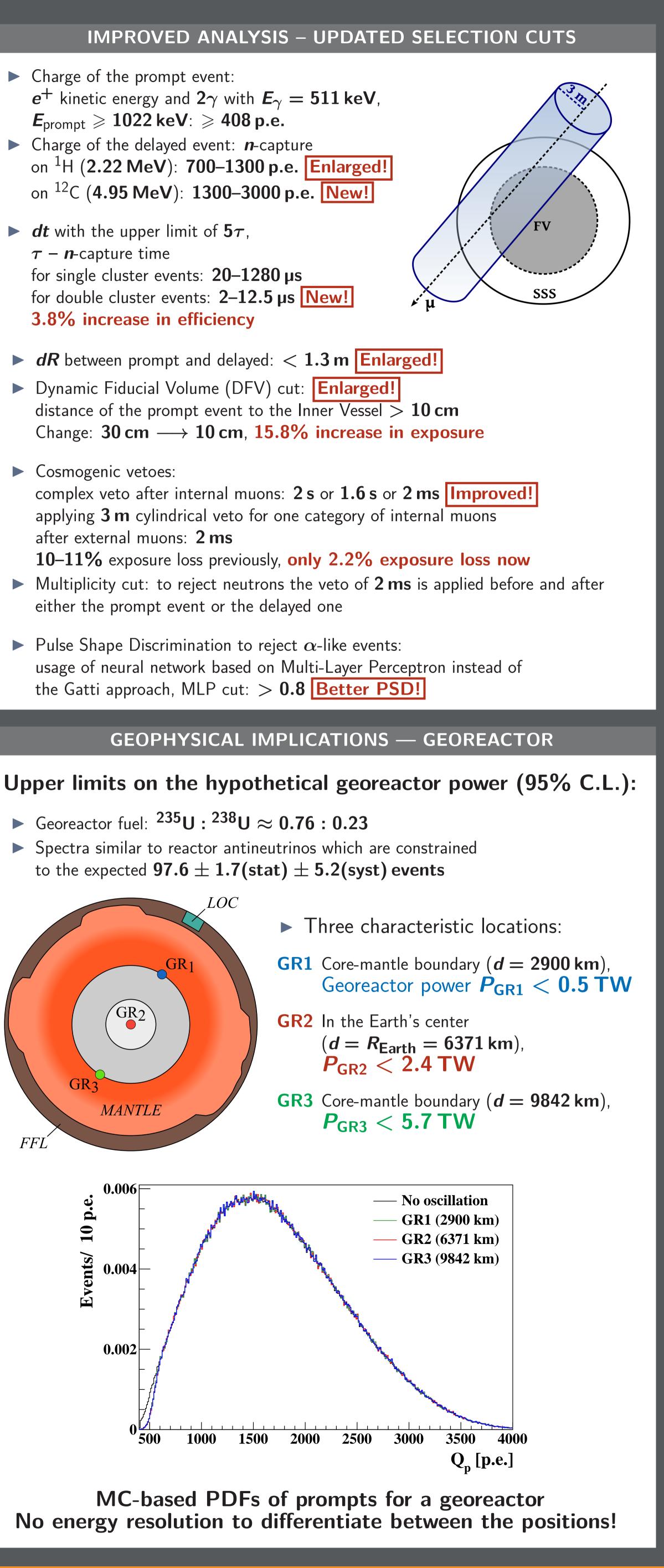


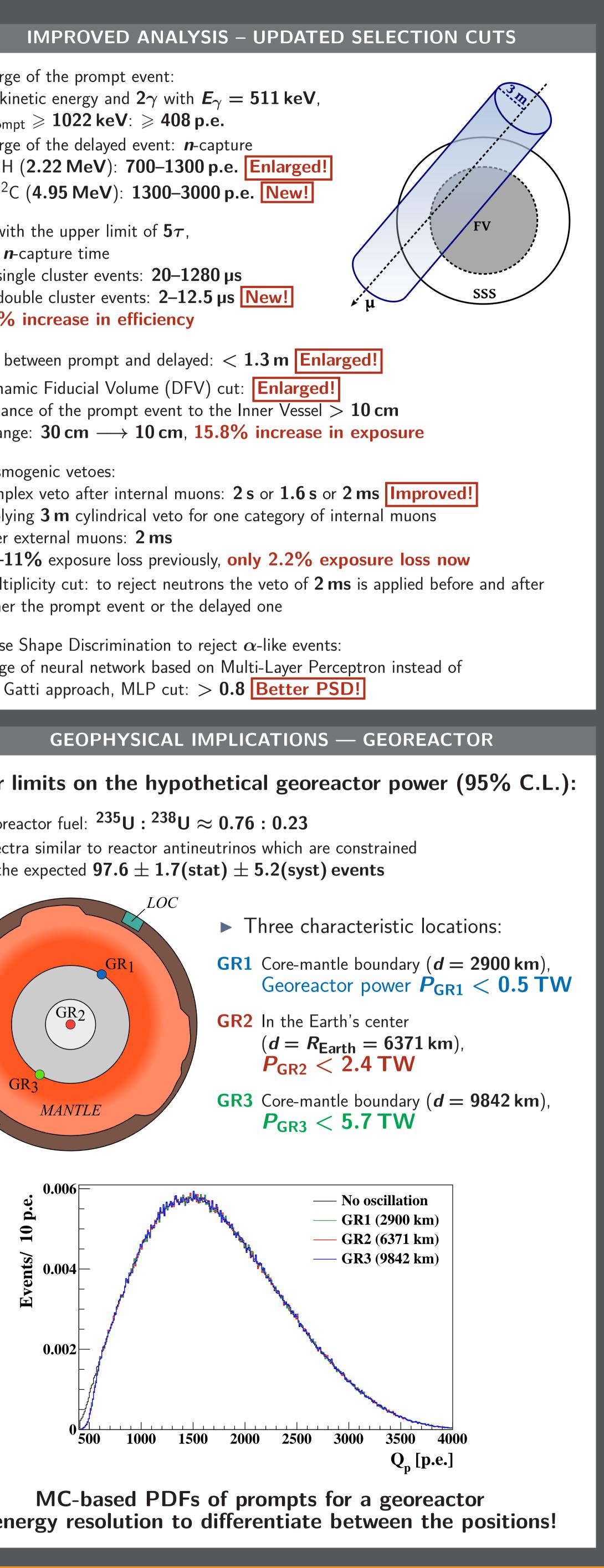
¹Lomonosov Moscow State University Skobeltsyn Institute of Nuclear Physics ²Joint Institute for Nuclear Research

³Institut für Kernphysik, IKP-2, Forschungszentrum Jülich ⁴III. Physikalisches Institut B, RWTH Aachen University

- τn -capture time

- ► Cosmogenic vetoes:





NEUTRINO