

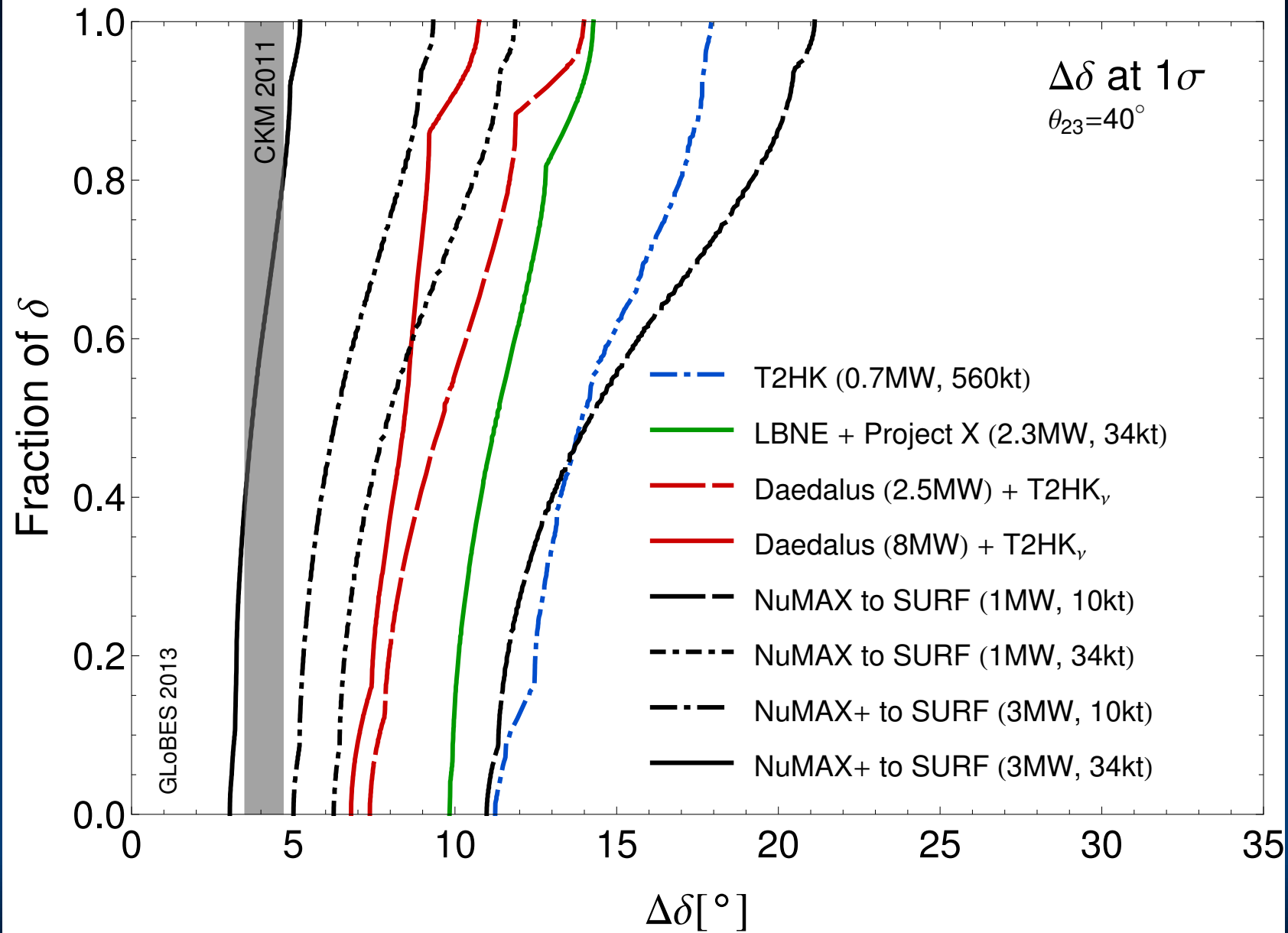


Muon Accelerators: An Integrated Path to Intensity and Energy Frontier Physics Capabilities

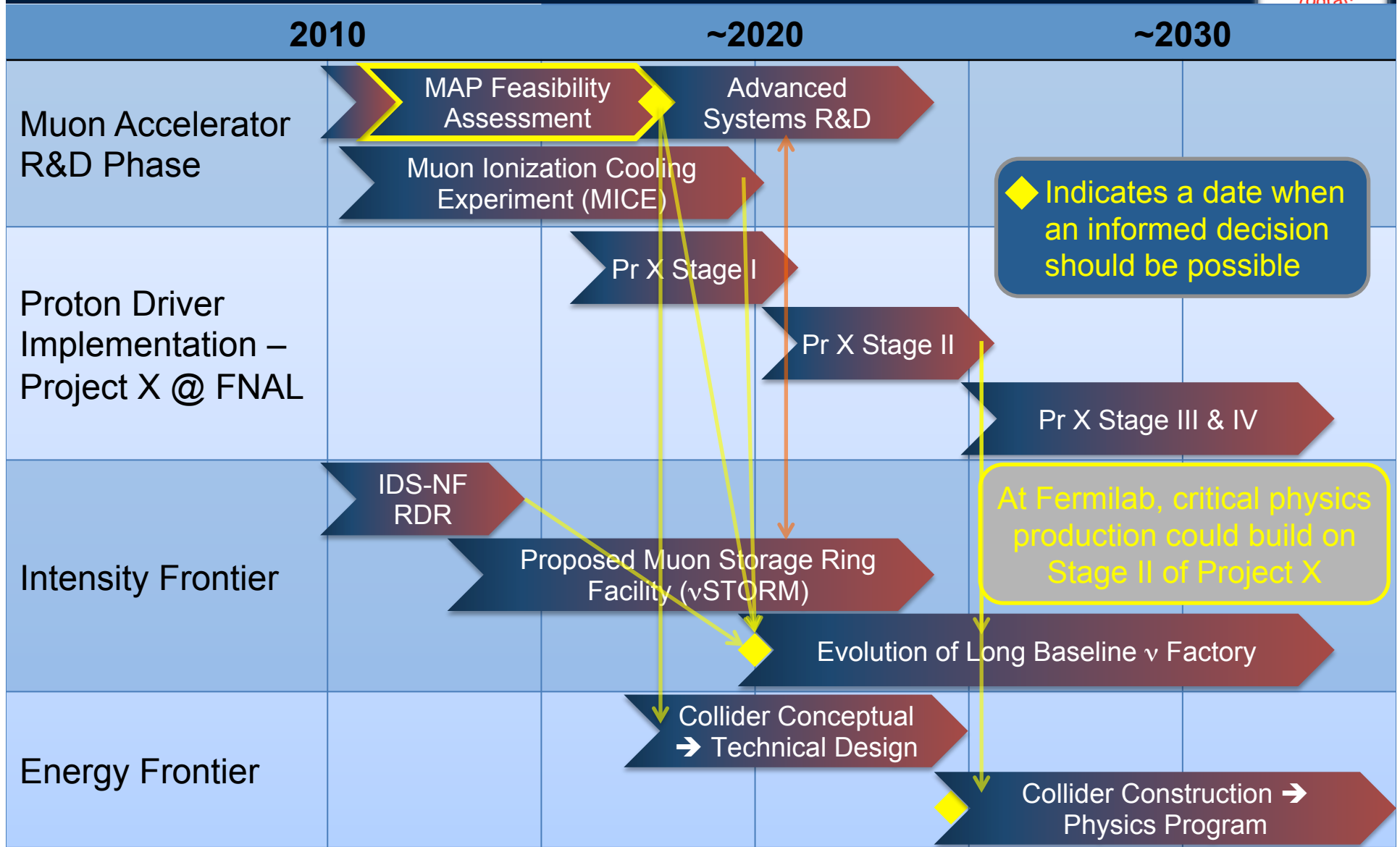
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Comments on Yesterday's Colloquium



MAP Timeline





Summary

- MAP Staging builds on Project X Stage II
 - Explicitly tied to the SURF operation
 - Capabilities could be initially used with LBNE detector
 - Magnetized detector is a necessary upgrade path
 - Accelerator options based initially on a 1 MW proton driver and target system (NOT 4MW!!!!)
- This provides a longer term path - but potentially not so long
 - Initial NuMAX implementation requires NO muon cooling
 - Reasonable support of the R&D program can flesh out this option on the several year timescale
 - Informed decision point on the 2020 timescale
 - Consistent with the proposed Project X schedule
- And of course there is strong coupling to the Energy Frontier because this path is synergistic with a Muon Collider option