ν_μ disappearance

neutrino running:

1MW beam
0.5Mt water Cerenkov det.
2540km distance
5e7s running time

determine Δm^2_{32}
& $\sin^2 2\theta_{23}$ to 1%
systematics dominated

anti-neutrino running:

same as ν but with
2MW beam

including anti-ν running:

- CPT test possible
- errors below 1% achievable

