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## HyperK sensitivity study using the VALOR T2K joint 3-flavour analysis

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Will present initial results from a HyperK sensitivity study using the well-established VALOR joint 3-flavour oscillation analysis. This analysis performs simultaneous fits of the HyperK single muon-like ring and single electron-like ring event reconstructed energy distributions in a framework of 3 active neutrino oscillations including matter effects. Near detector constraints from the 2013 T2K analysis are included and ~80 flux, cross-section, final state re-interaction and efficiency systematics are fully taken into account in the fit. The analysis is performed with the current T2K systematics and with HyperK-era error projection scenarios.

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