Beam monitoring studies for PD-VD runs

ProtoDUNE-BSM Meeting

21/10/2025

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DEEP UNDERGROUND NEUTRINO EXPERIMENT

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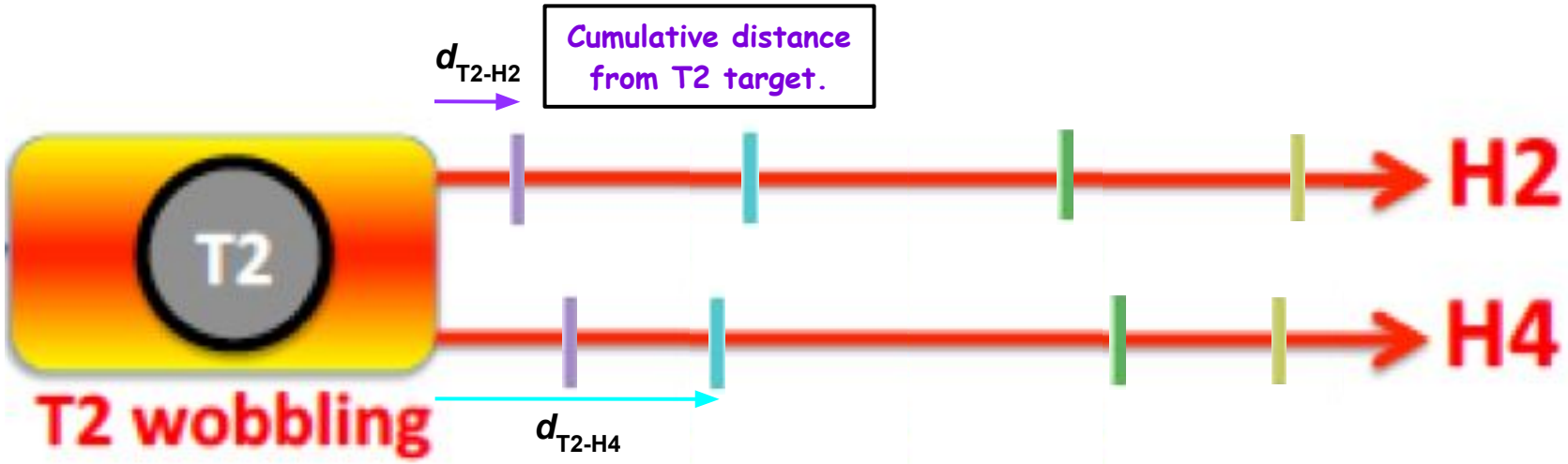
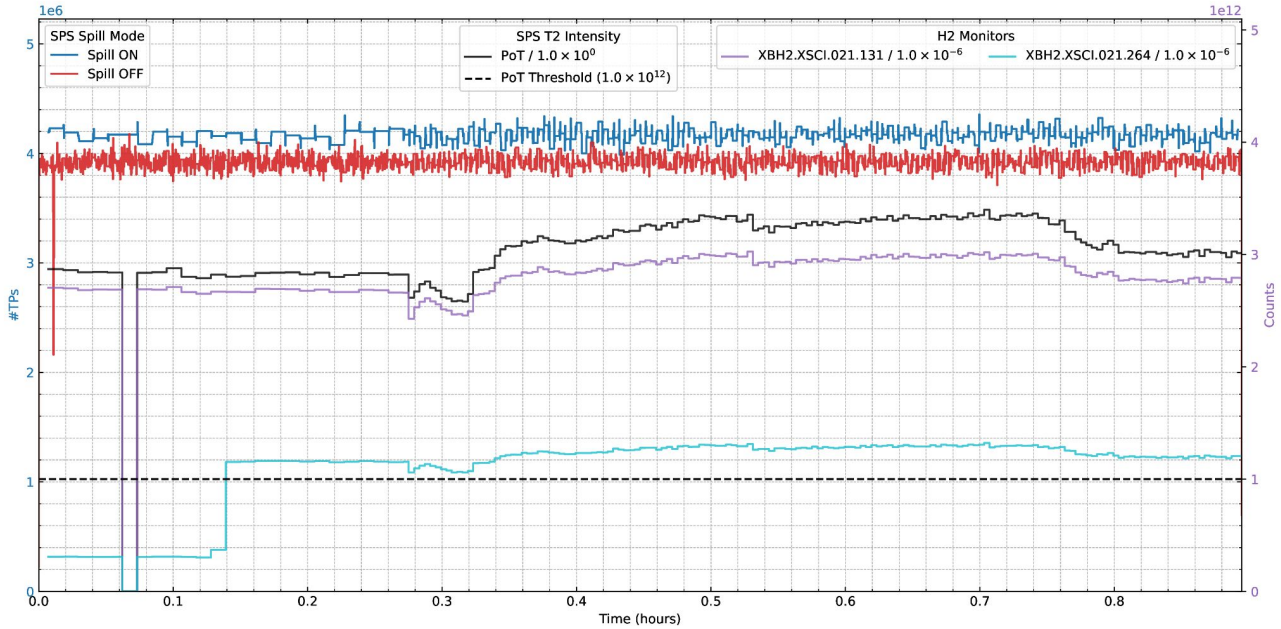
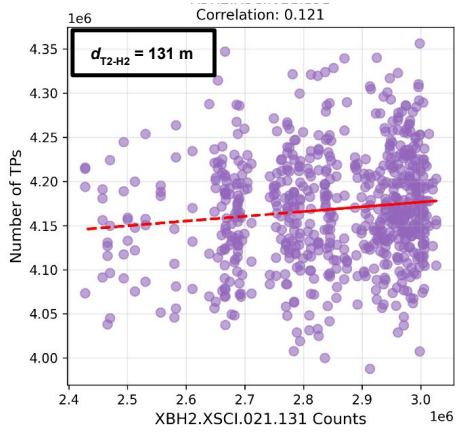
Beamline scintillators

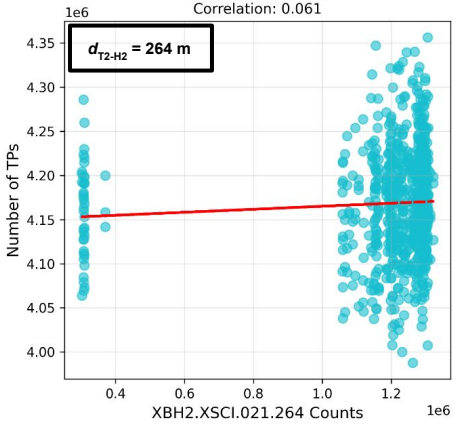
- Different scintillation counters — *XSCI* — are distributed along the aforementioned beamlines — *XBH4* & *XBH2*.



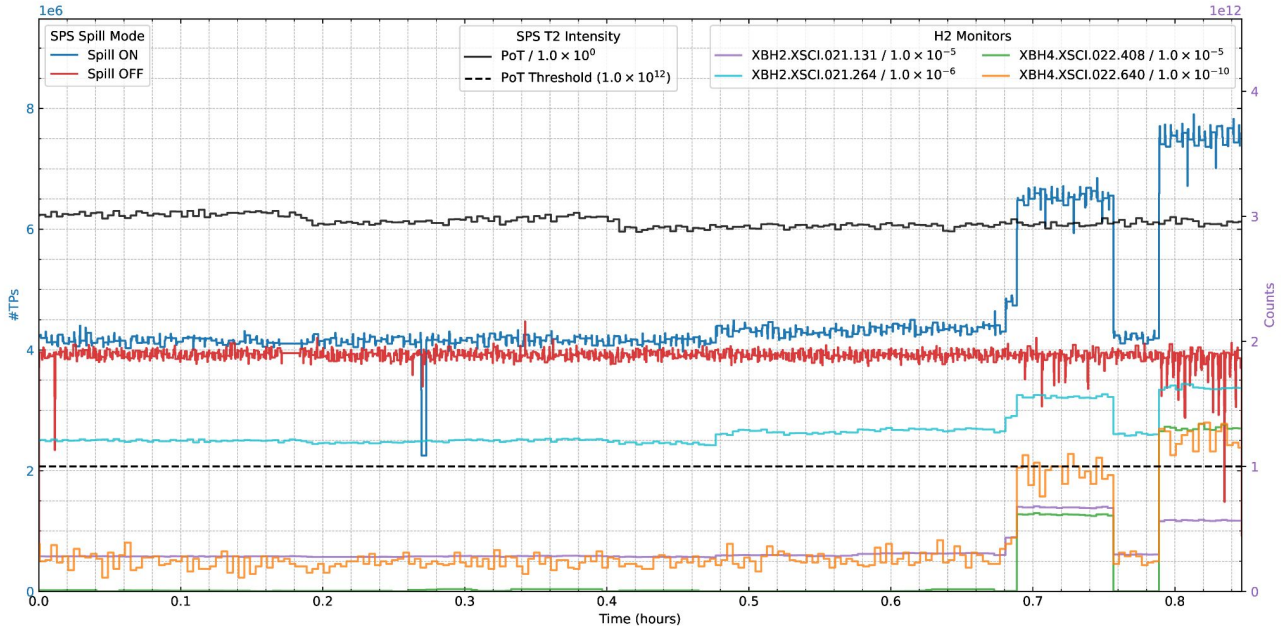
Run 39933: H2 monitors

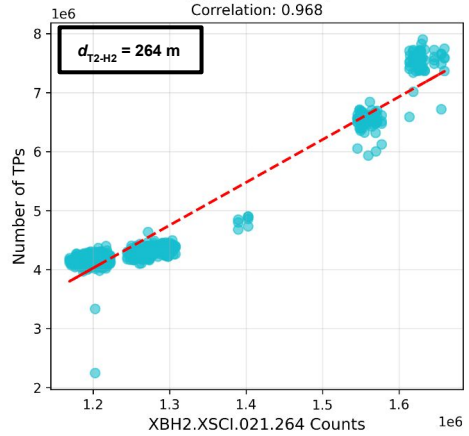


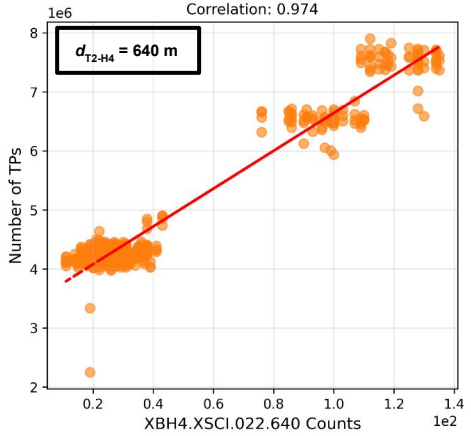




Run 39934: H2 & H4 monitors

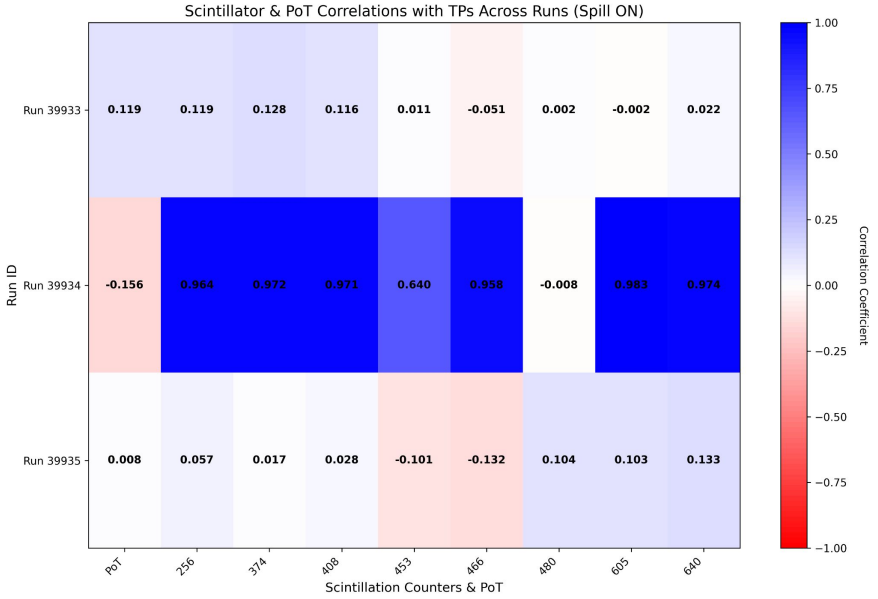
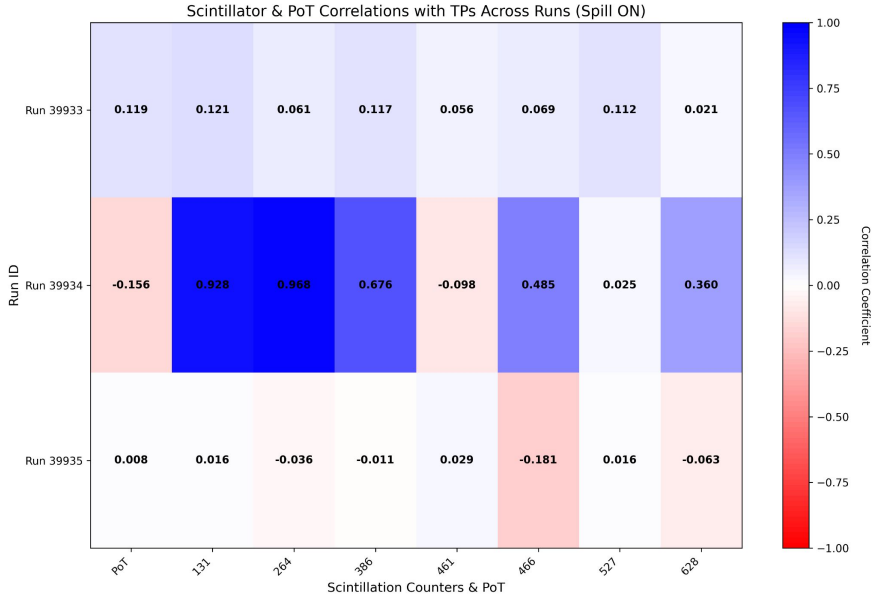






Correlation matrices: no. TPs vs beam monitors

H4 beamline



H2 beamline