## High Pressure Xenon TPCs at Ton-Scale

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PMTs require lower pressure and are a source of radioactive backgrounds

Tracking Plane requires complex multiplexing and there will be difficulty in achieving sufficient spatial granularity.

Scaling Current TPC Technology has several intrinsic downsides.

Wavelength shifting required by TPB coated panels around the barrel.

Radioactive backgrounds are still a difficulty.

## Camera Readout + Barium Tagging

