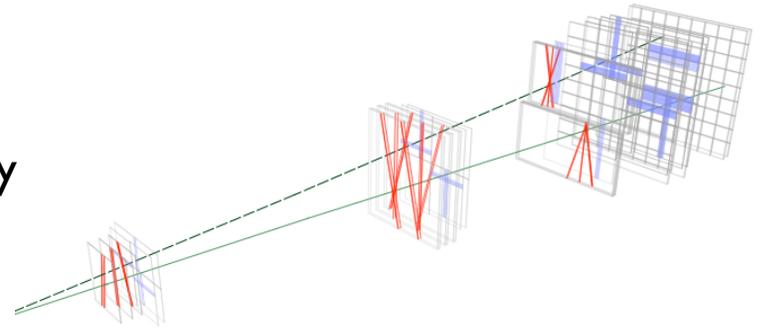


SeaQuest Status:

- All detectors operating with high efficiency
- Cherenkov beam intensity monitor complete
 - Trigger inhibit and beam-quality available and output being integrated into the event data stream.
 - Moved downstream - radiation problems eliminated, cables shortened
- Beam conditions continue to improve - *thanks AD!*
 - Duty factor $\approx 40\%$. Work continues on power filtering, damping in booster, and extraction.
 - Extraction losses being studied – currently limits total intensity to $2E12/\text{spill}$
- Trigger-matrix vs. inhibit-threshold optimization being conducted to maximize signal
- Liquid H₂ and D₂ targets are being filled during planned shutdown days this week



We will begin taking production data by the end of this week.