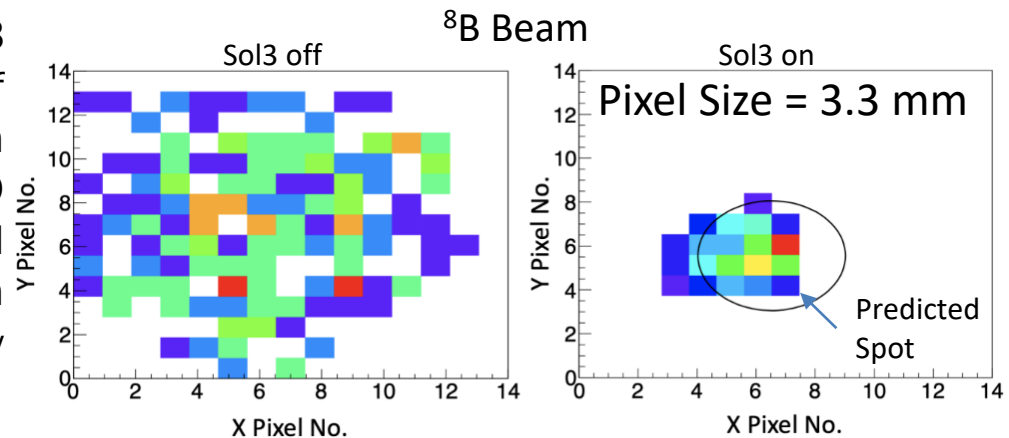
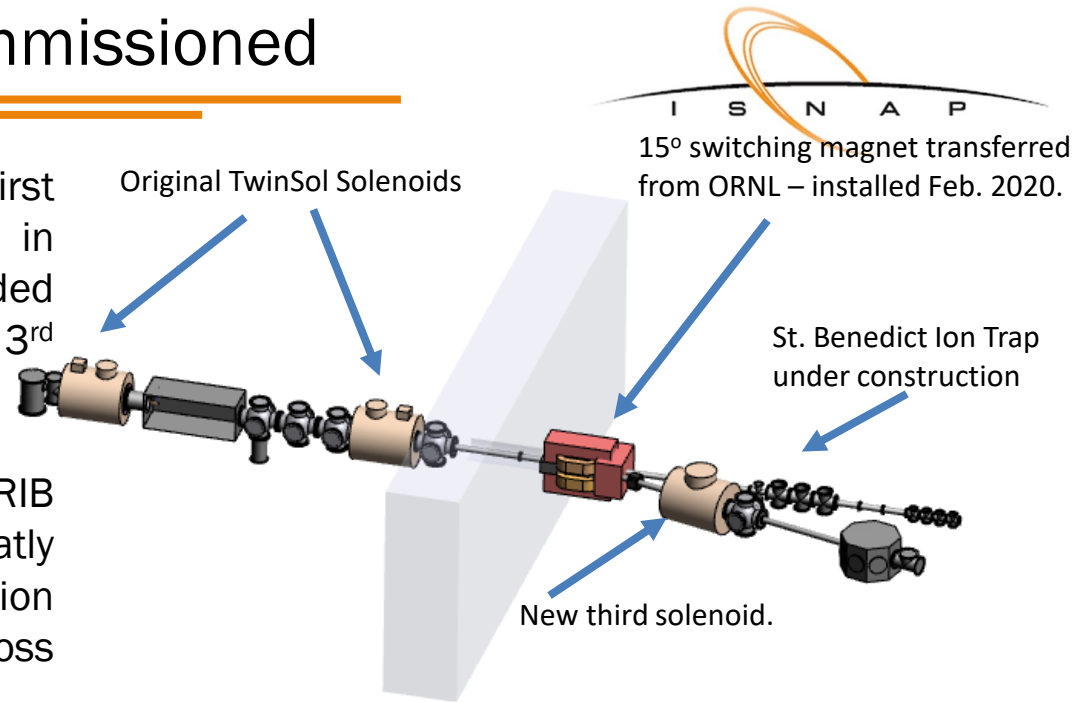


TriSol Commissioned

TwinSol, which was the first first dedicated exotic beam facility in the U.S.A., was recently upgraded to *TriSol* with the addition of a 3rd superconducting magnet.

With the upgraded *TriSol*, RIB quality and purity is greatly improved, enabling future precision half-life and astrophysical cross section measurements.

The figure to the right shows a ^8B beam focused to a spot size of $\sim 9\text{mm}$, which has also been demonstrated for ^7Be , ^8B , ^{11}C , ^{14}O and, ^{17}F . This better focal point will improve measurements of reaction kinematics enabling greater clarity in measurements at low energies.



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