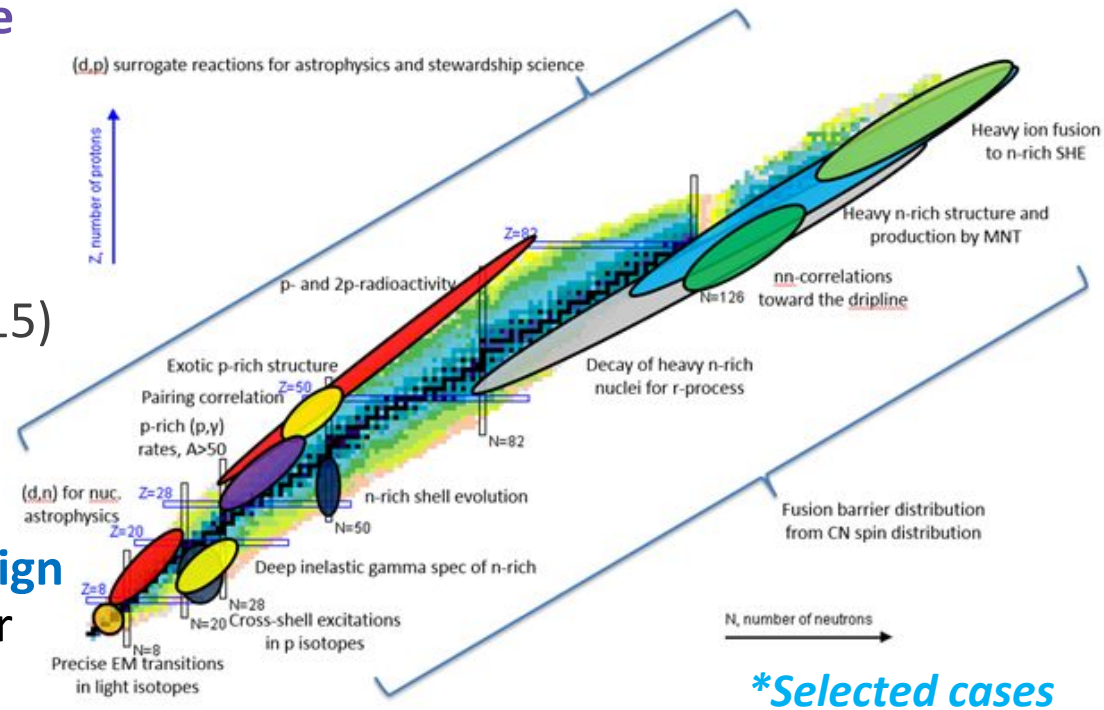


ISLA – the recoil separator for ReA

- A powerful tool to accomplish the science goals of FRIB
- ISLA concept selected July 2014
- Meets the needs of **ALL** proposed physics cases (ISLA whitepaper 2015)
- Will address a majority of the NSAC RIB taskforce benchmarks
- **Successful preliminary dipole design achieves 5th order resolving power $R_M > 1000$ (full acceptance).**



ReA + FRIB beams + ISLA for filtering and tagging. ReA6 (expected completion 2020) will enable significant work in almost all areas!

Design funds needed in 2019 for ISLA completion by 2023

