## Preliminary results on the reaction of the 6He+p scattering experiment in MS

The Machine study for the 6He+p experiment was carried out in CRIB, the 6He beam energy was ~48 MeV with 91% purity via 20 um mylar degrader. We also carried out one short scattering measurement of the 6He+p reaction with one set of dE-E detectors, the locus of the p, d, t, alpha, 6He can be clearly seen. The proton and triton were identified combined with the kinematic calculation of the 6He(p,p)6He and 6He(p,t)4He reactions. In addition, the cross section of the 6He(p,p)6He and 6He(p,t)4He reaction were roughly calculated, which is consistent with the tendency of the theoretical calculation.

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