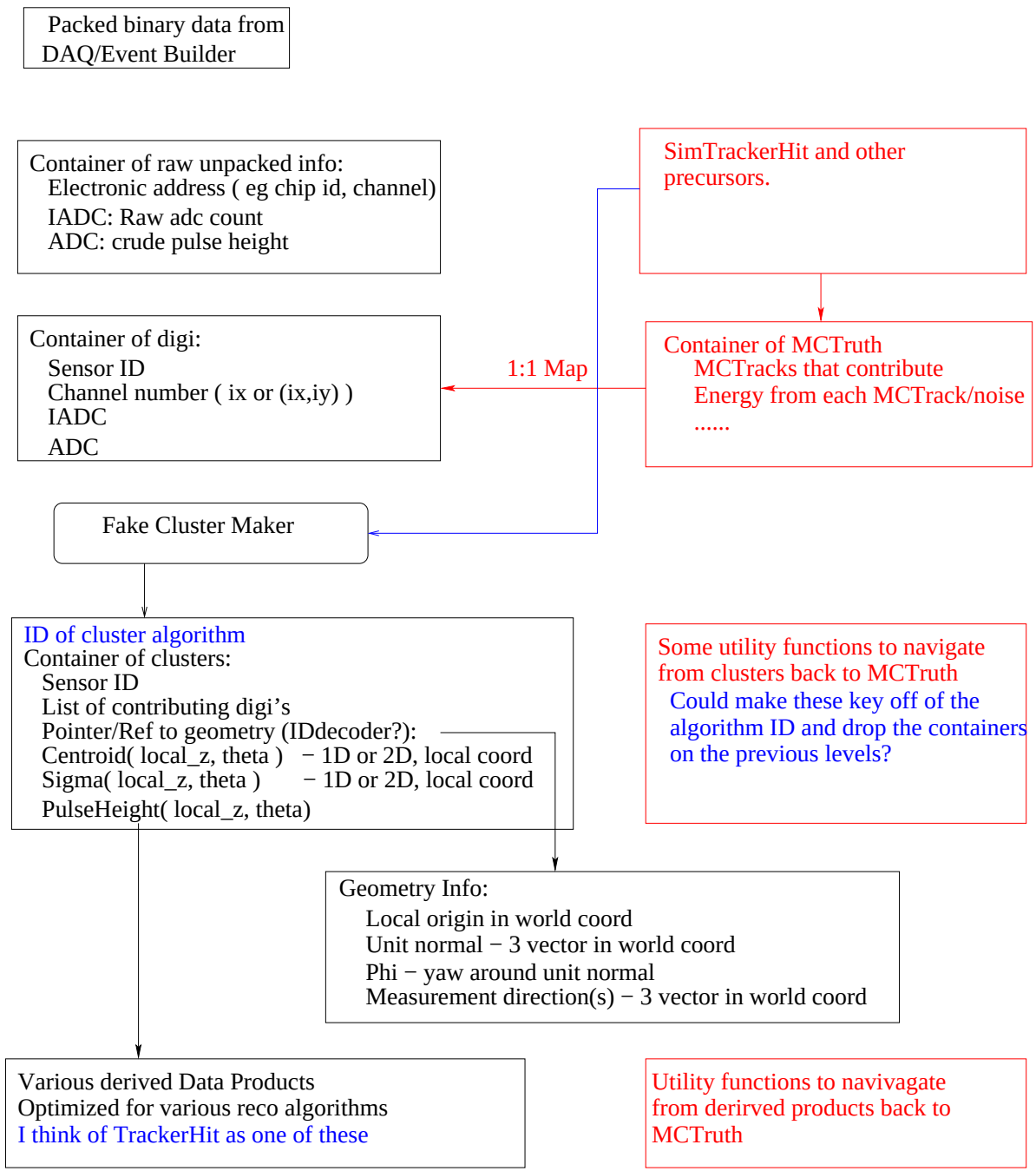Hit Processing Chain for Data and Gaussian Resolution MC