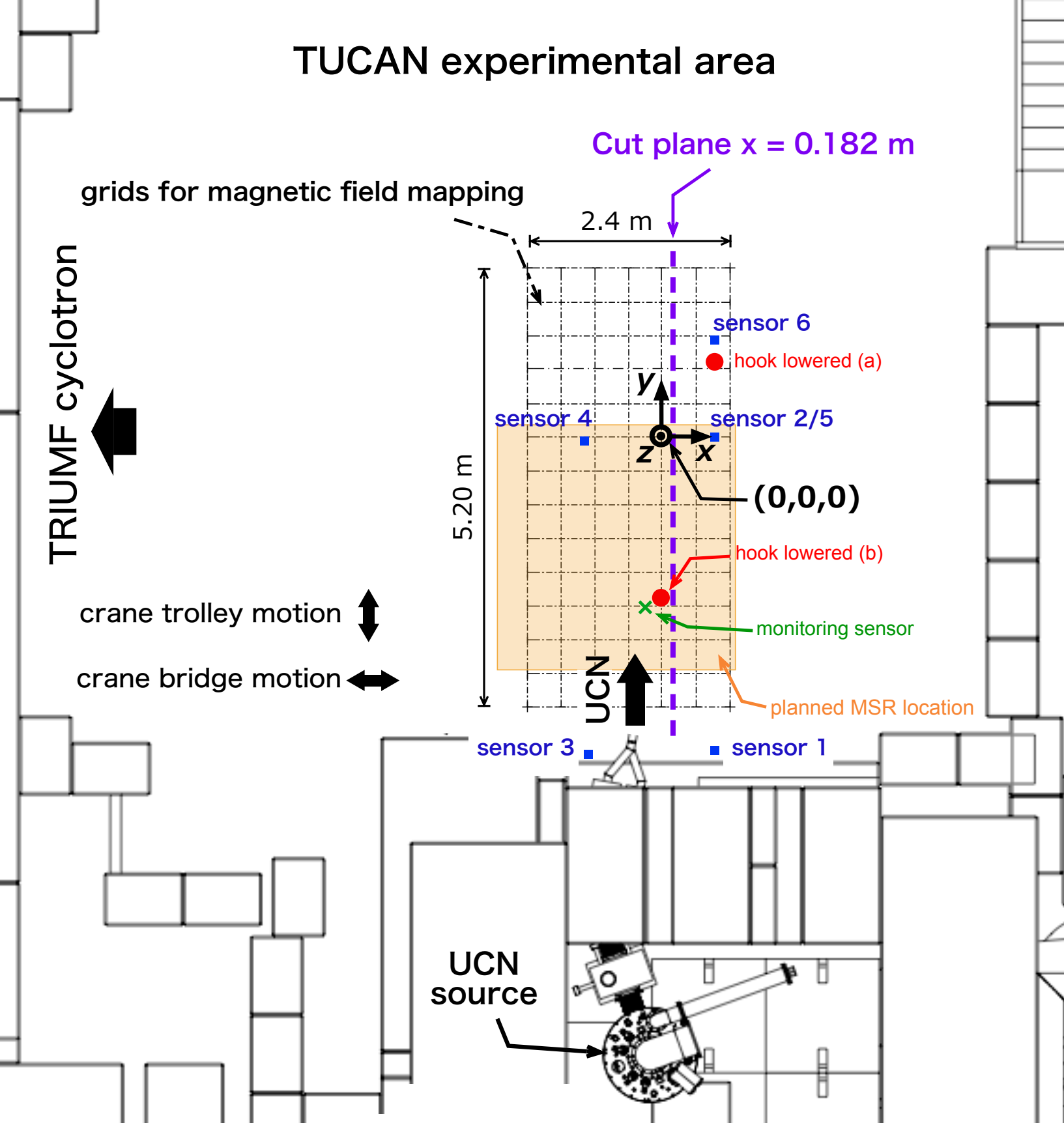TUCAN experimental area