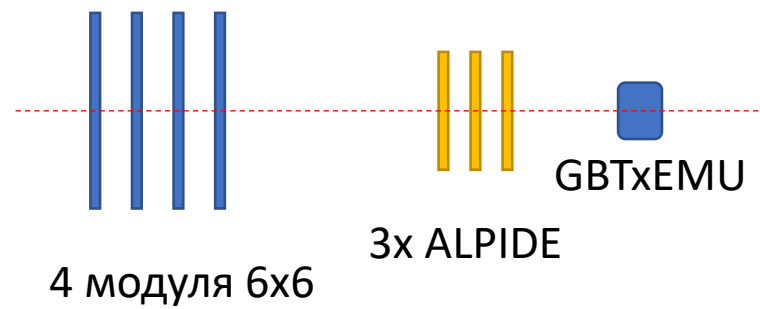
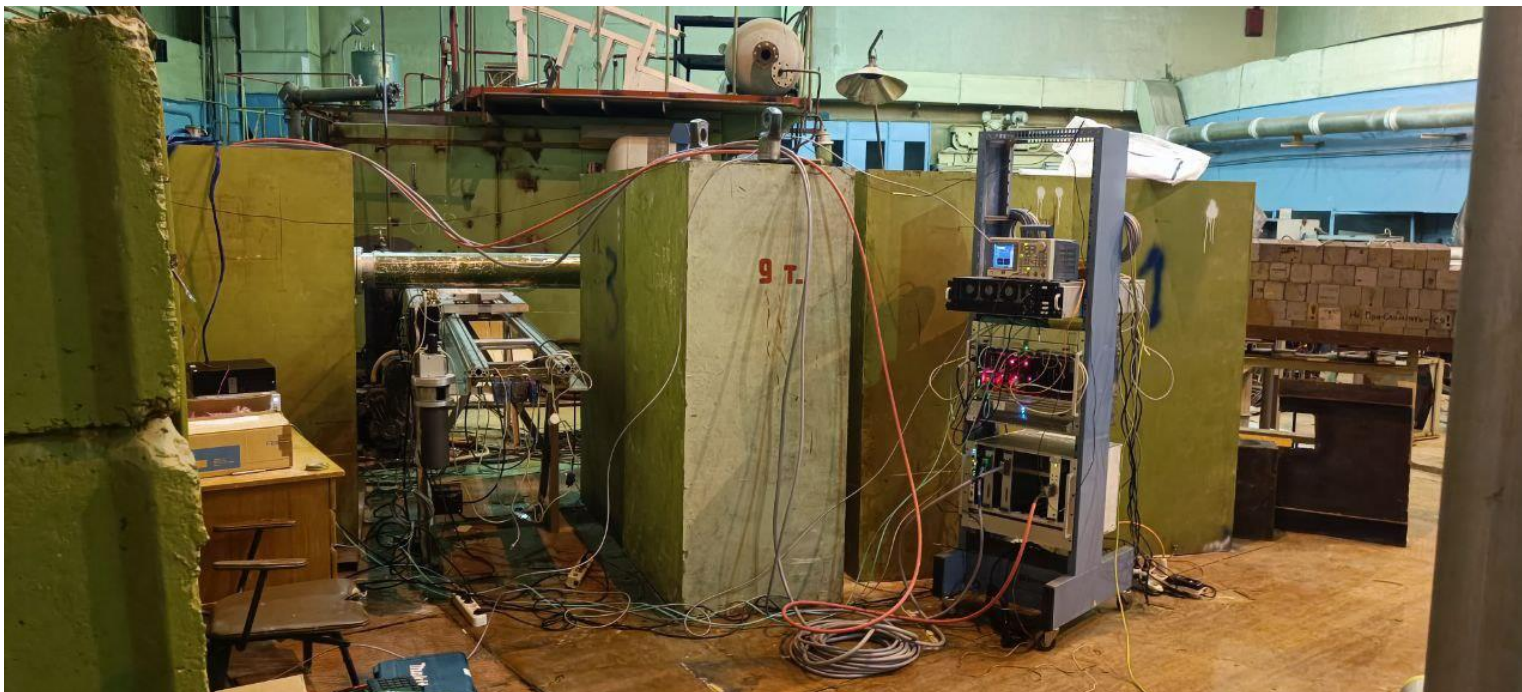


# Хроники сеанса в ПИЯФ

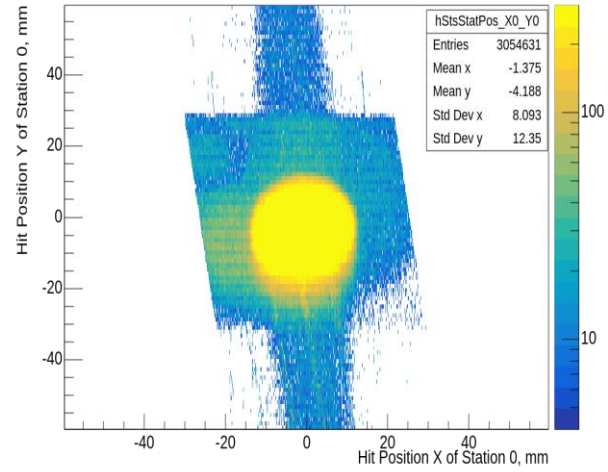
Михаил Ш., Владимир Л., Алексей Ш., Дмитрий Д.



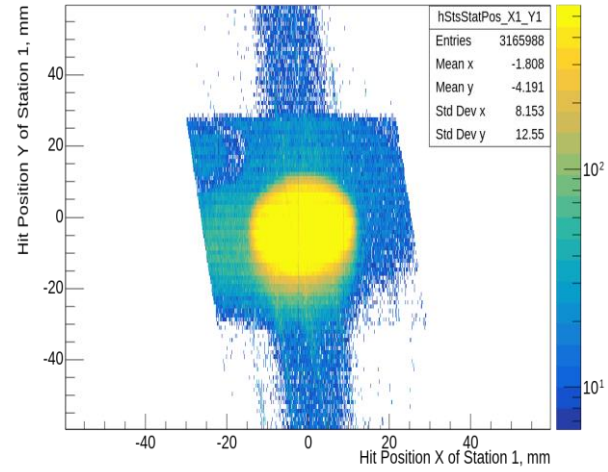




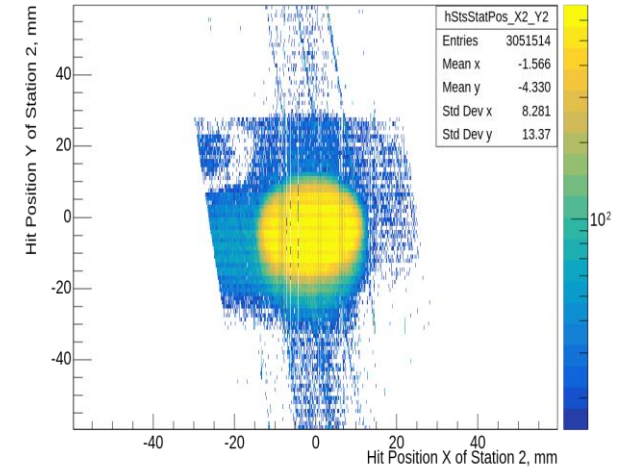
StsStationPositon X0, Y0



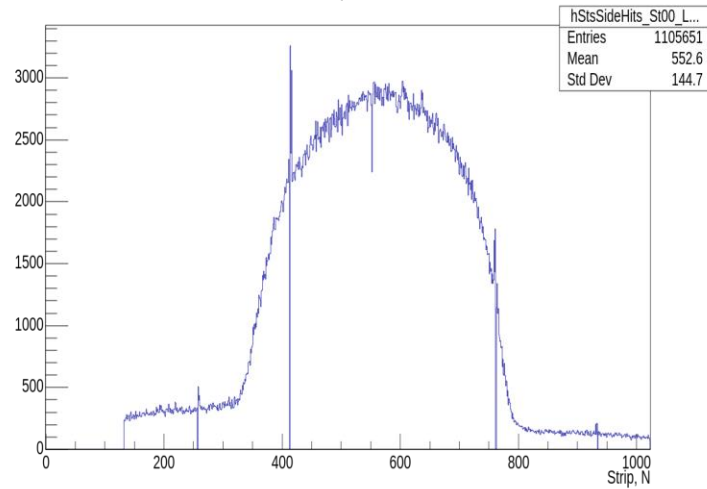
StsStationPositon X1, Y1



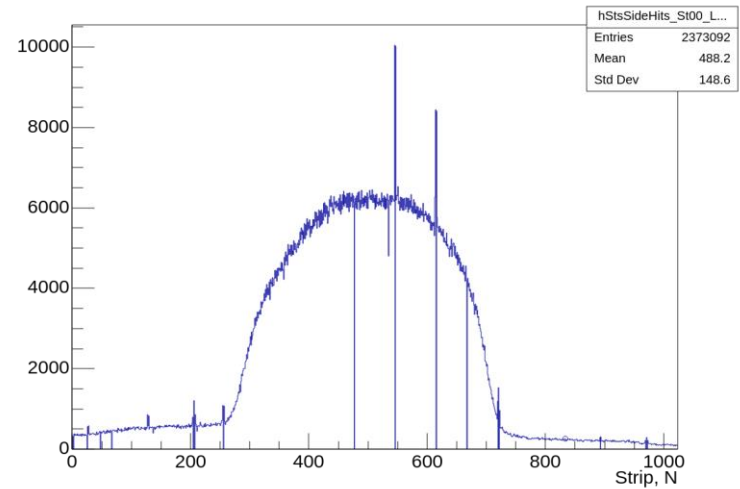
StsStationPositon X2, Y2



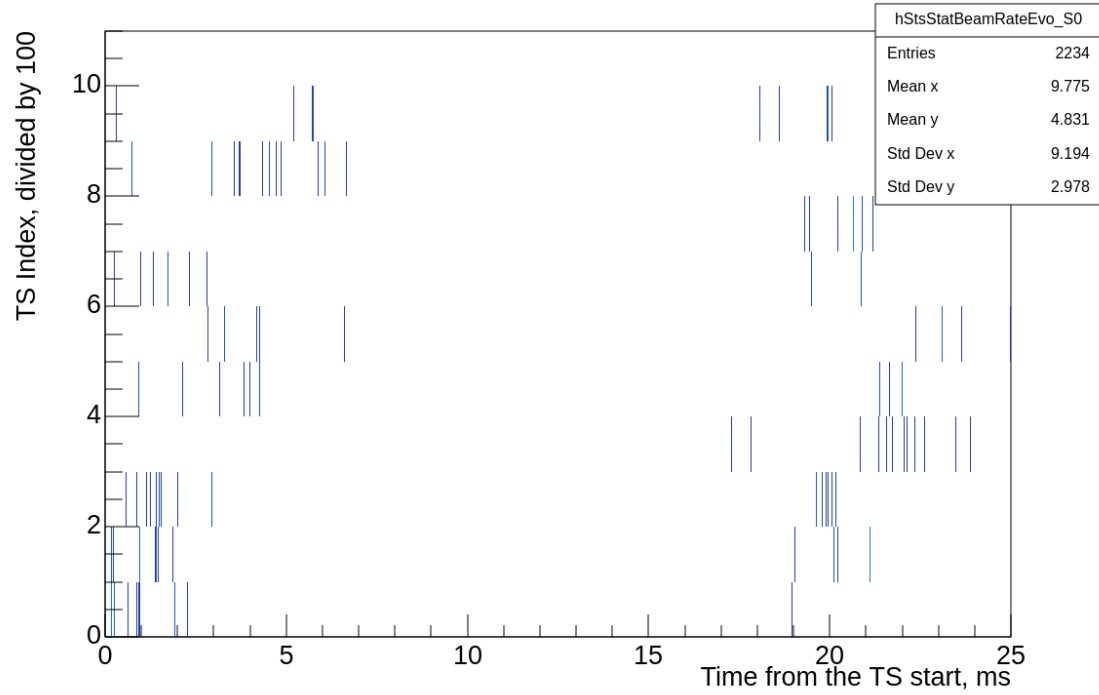
hStsSideHits Stat00, Ladd00 Sens00 POS



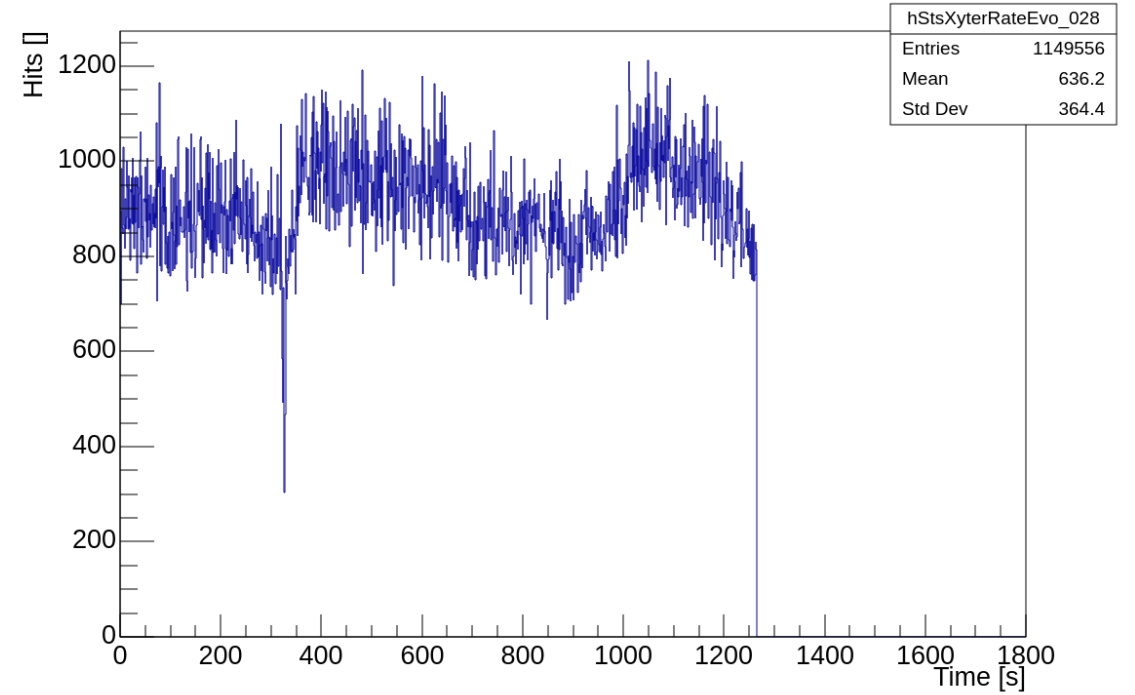
hStsSideHits Stat00, Ladd00 Sens01 NEG

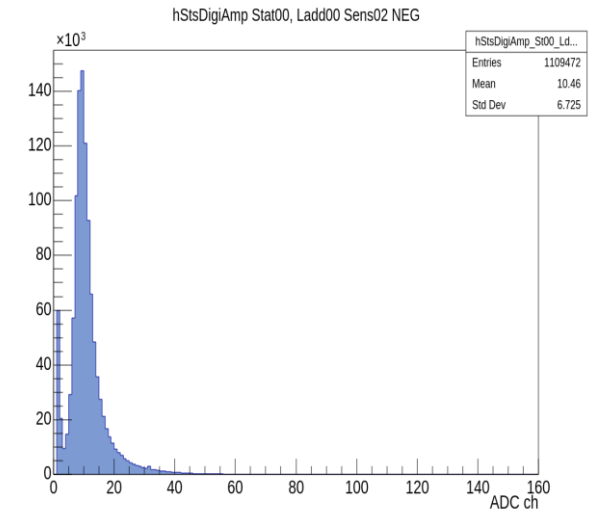
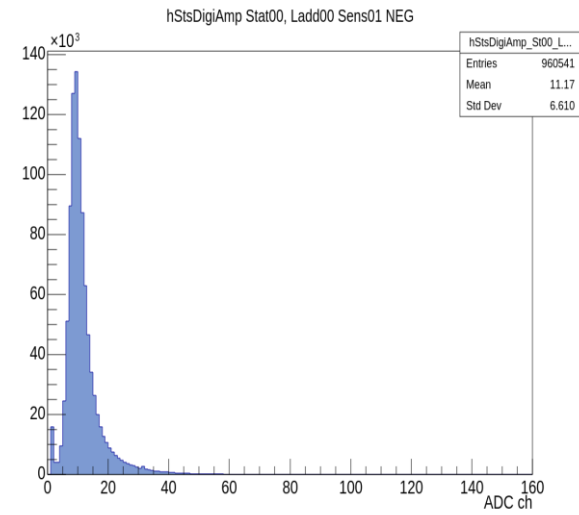
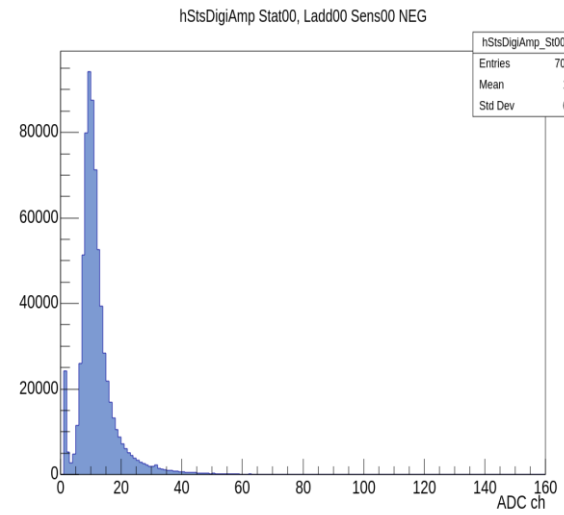
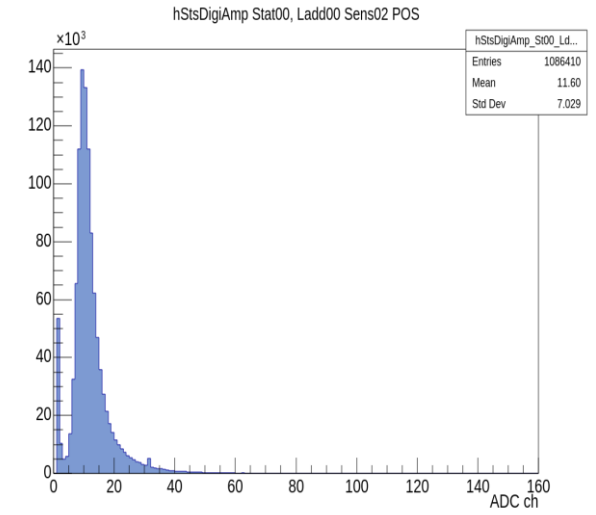
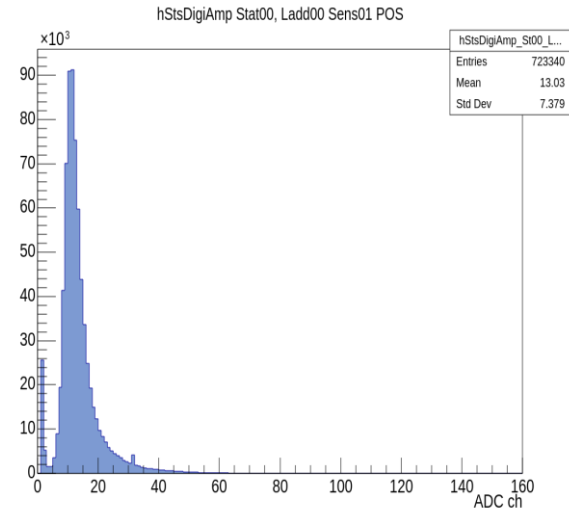
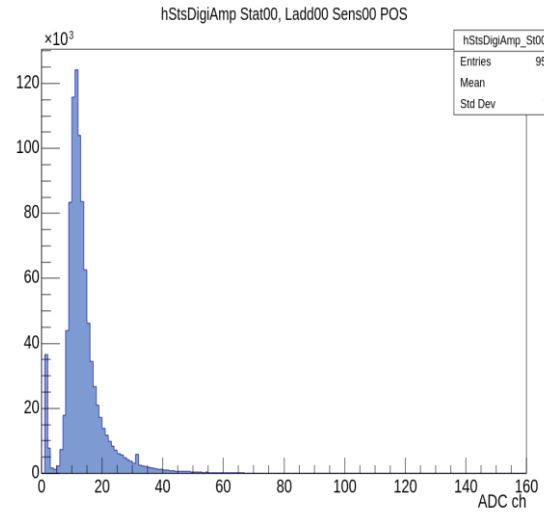


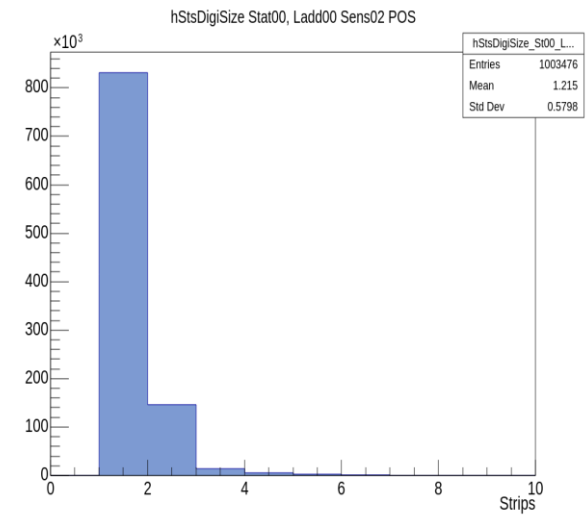
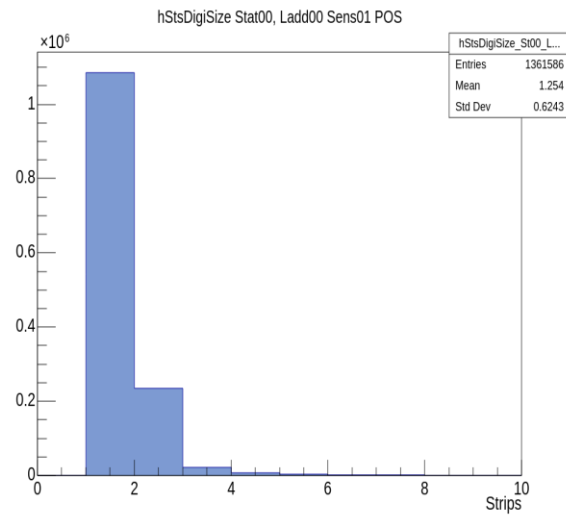
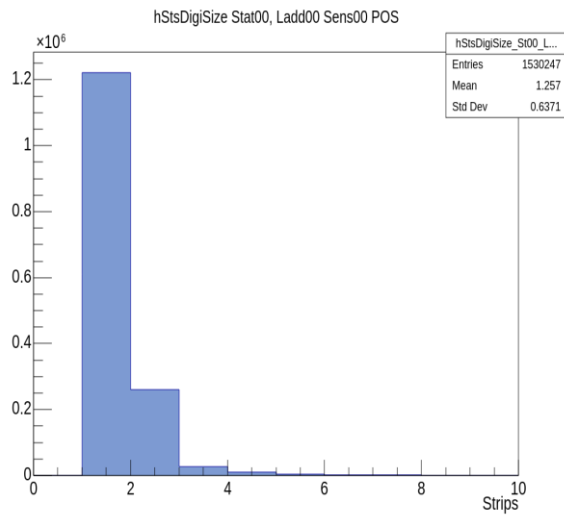
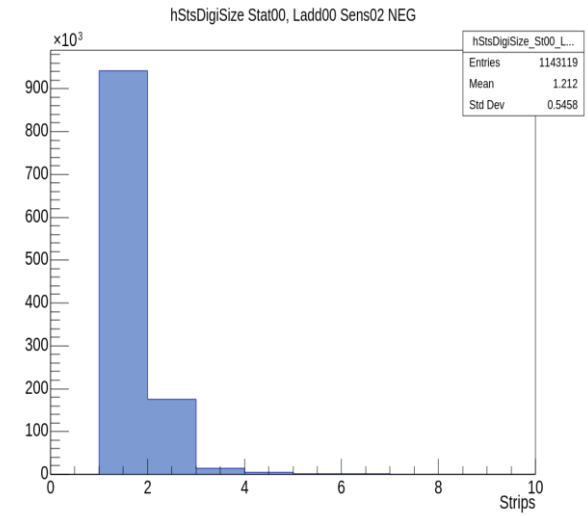
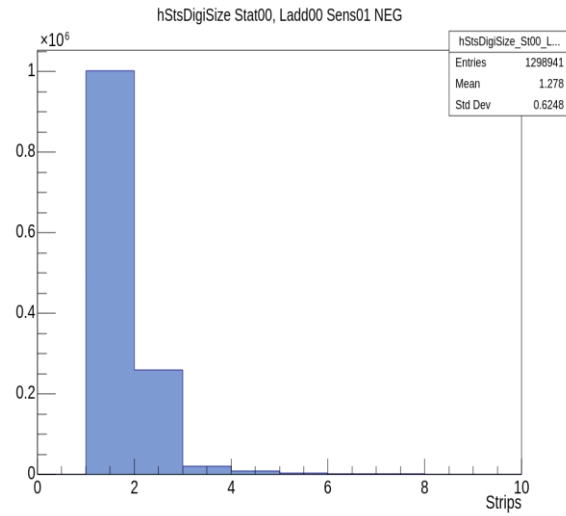
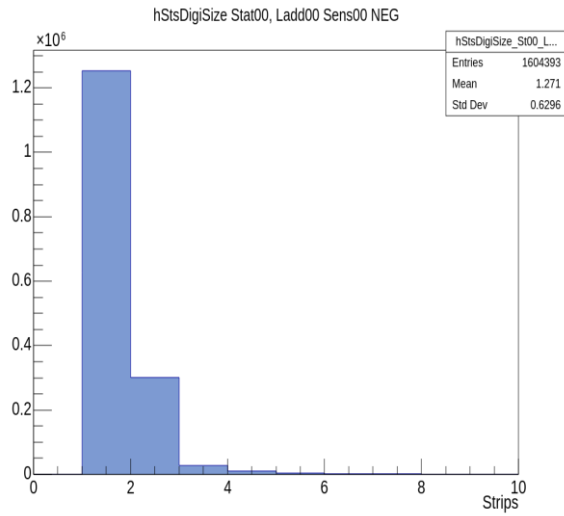
Sts BeamRate Evolution Station0

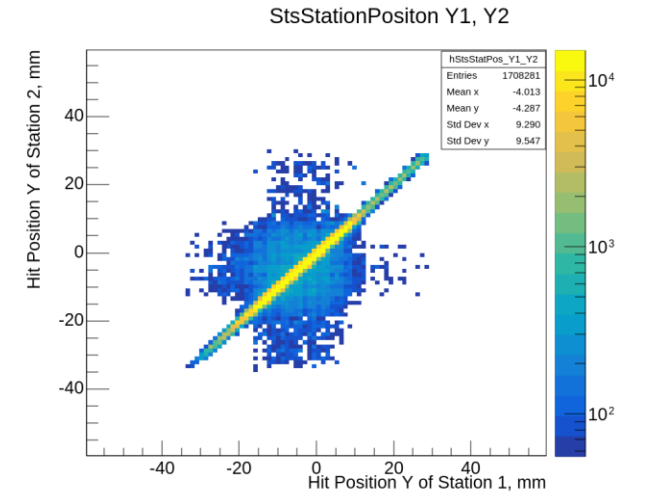
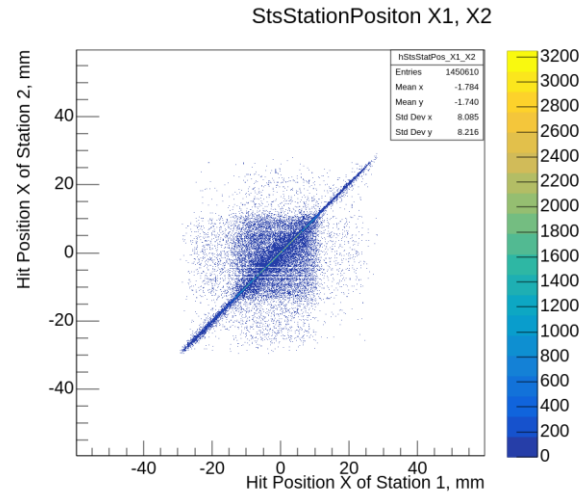
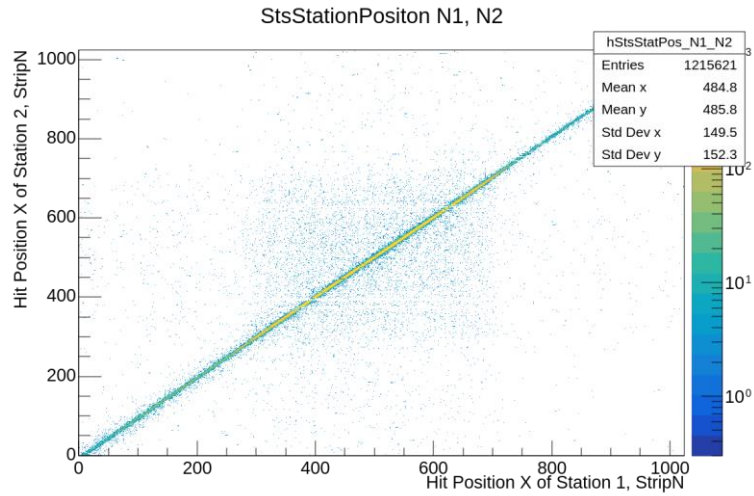
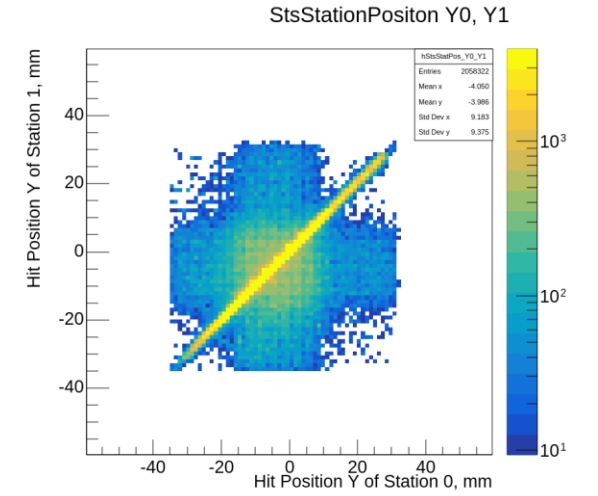
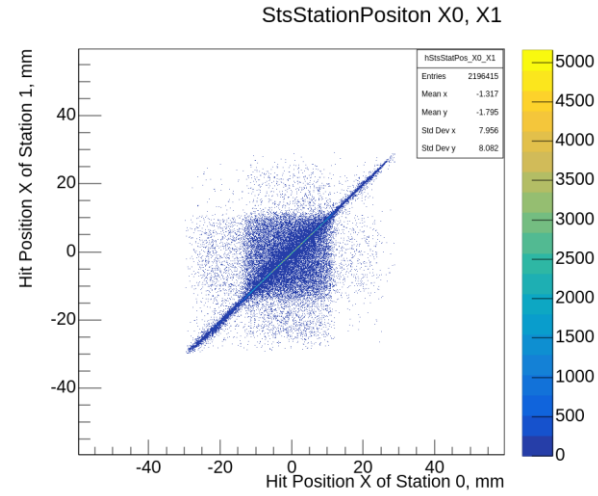
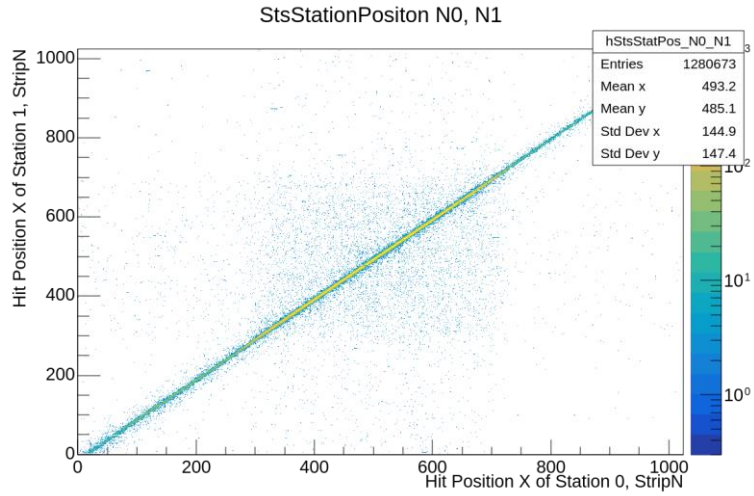


Hits per second in StsXyter #028



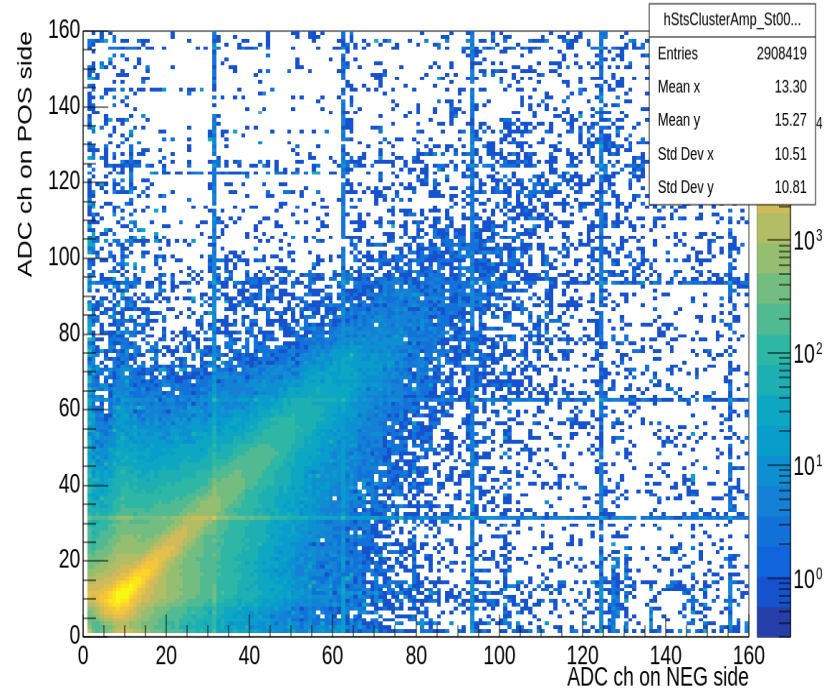




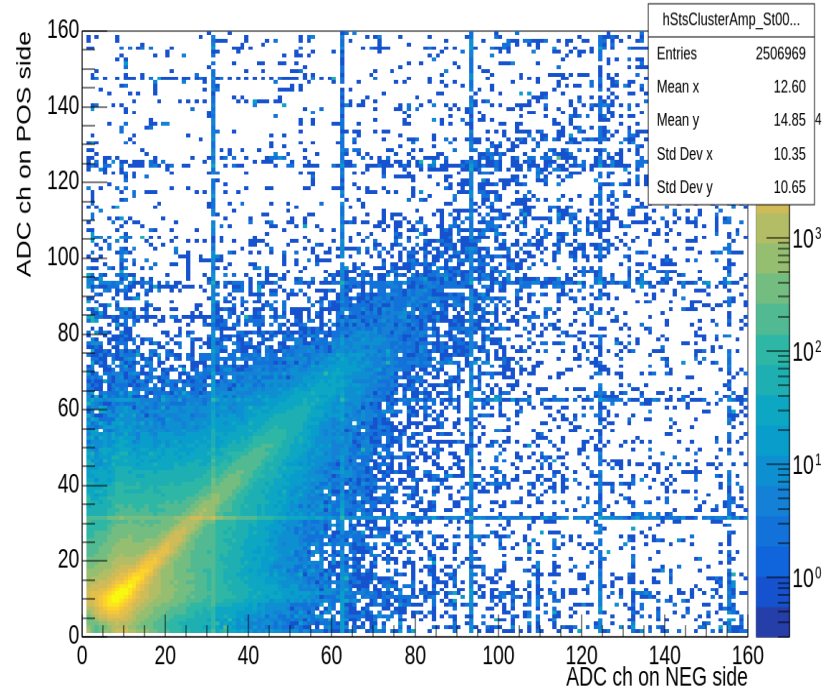




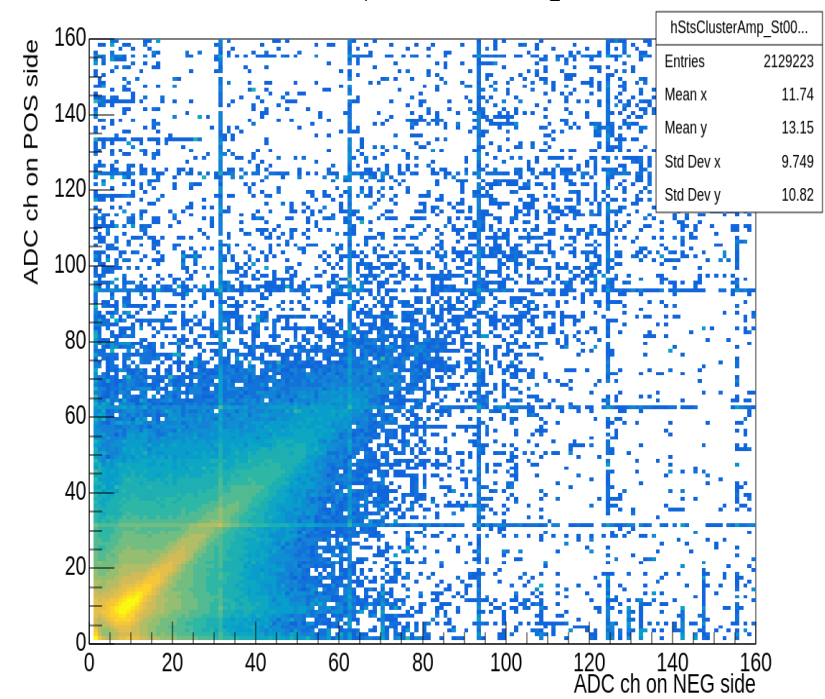
hStsClusterAmp Stat00, Ladd00 Sens00\_Corr



hStsClusterAmp Stat00, Ladd00 Sens01\_Corr



hStsClusterAmp Stat00, Ladd00 Sens02\_Corr



# Результаты

## Параметры пучка:

- Протоны, 1 ГэВ
- Интенсивность:  $7 \times 10^3 - 5 \times 10^6$ ;
- Коэффициент заполнения пучка  $\sim 50\%$

## Набрано данных:

- $\sim 250$  М триггеров;
- $\sim 12$  М триггеров синхронного набора с MAPS;
- $\sim 500$  SEU

