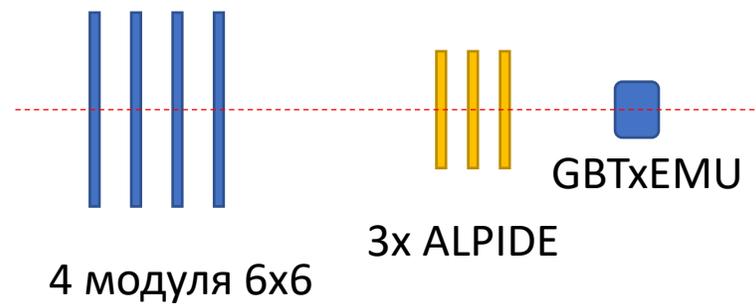


# Хроники сеанса в ПИЯФ

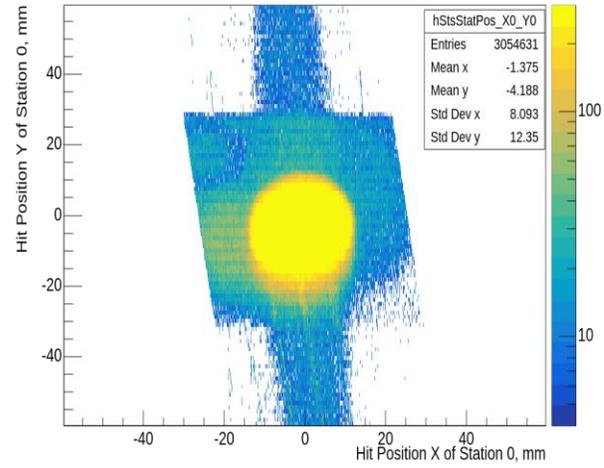
Михаил Ш., Владимир Л., Алексей Ш., Дмитрий Д.



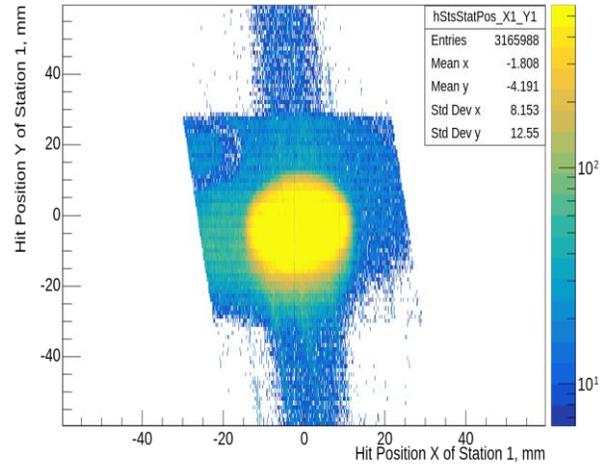




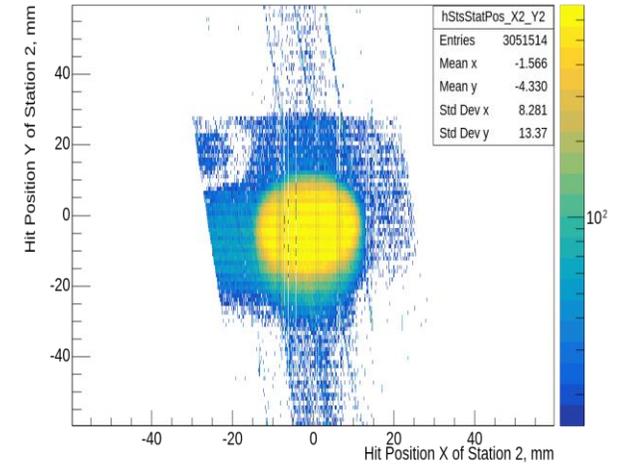
StsStationPositon X0, Y0



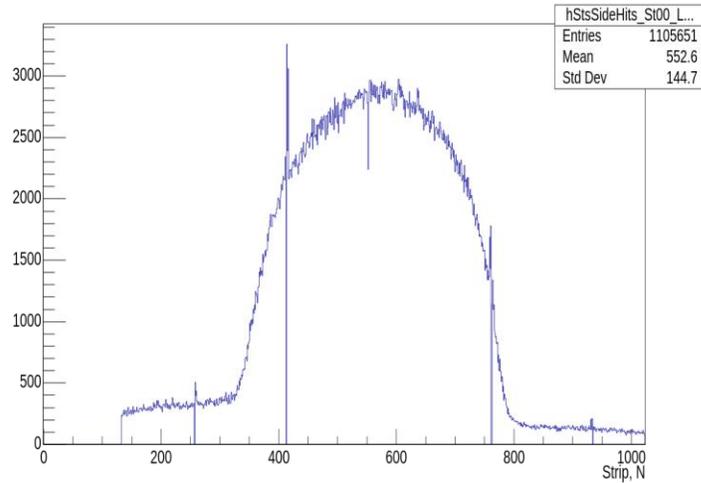
StsStationPositon X1, Y1



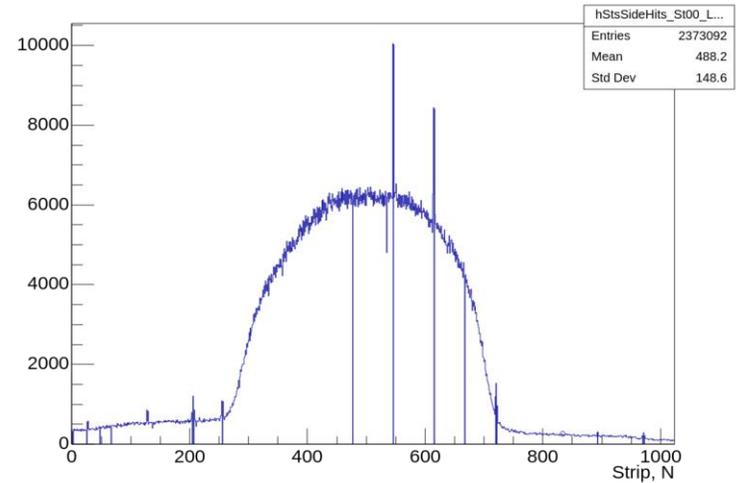
StsStationPositon X2, Y2



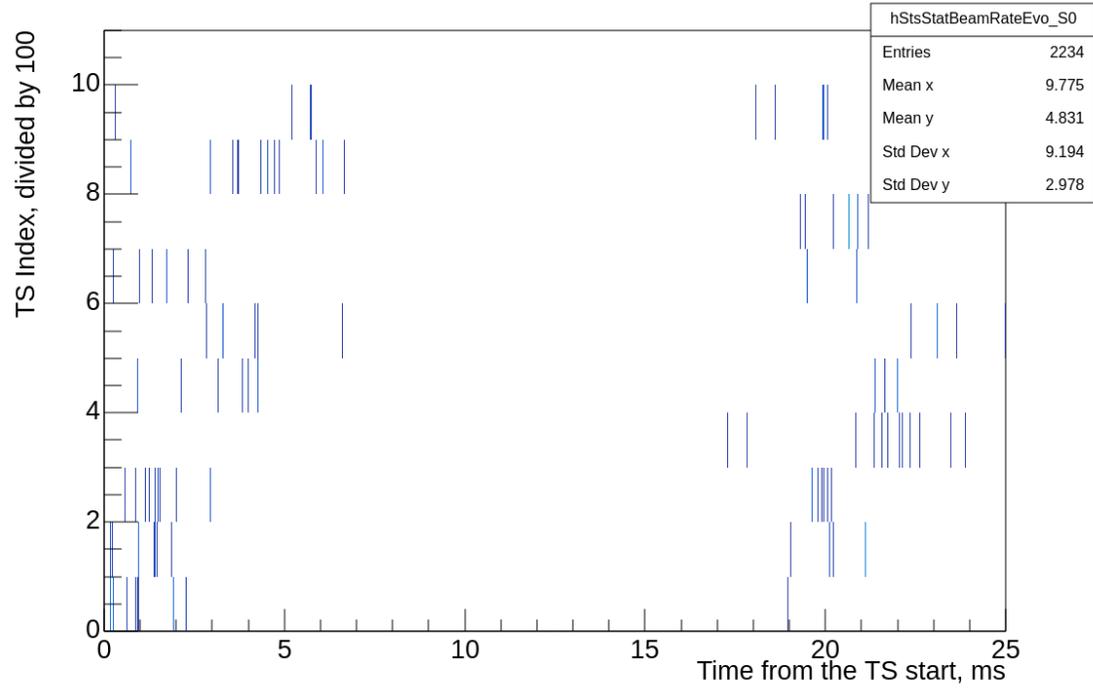
hStsSideHits Stat00, Ladd00 Sens00 POS



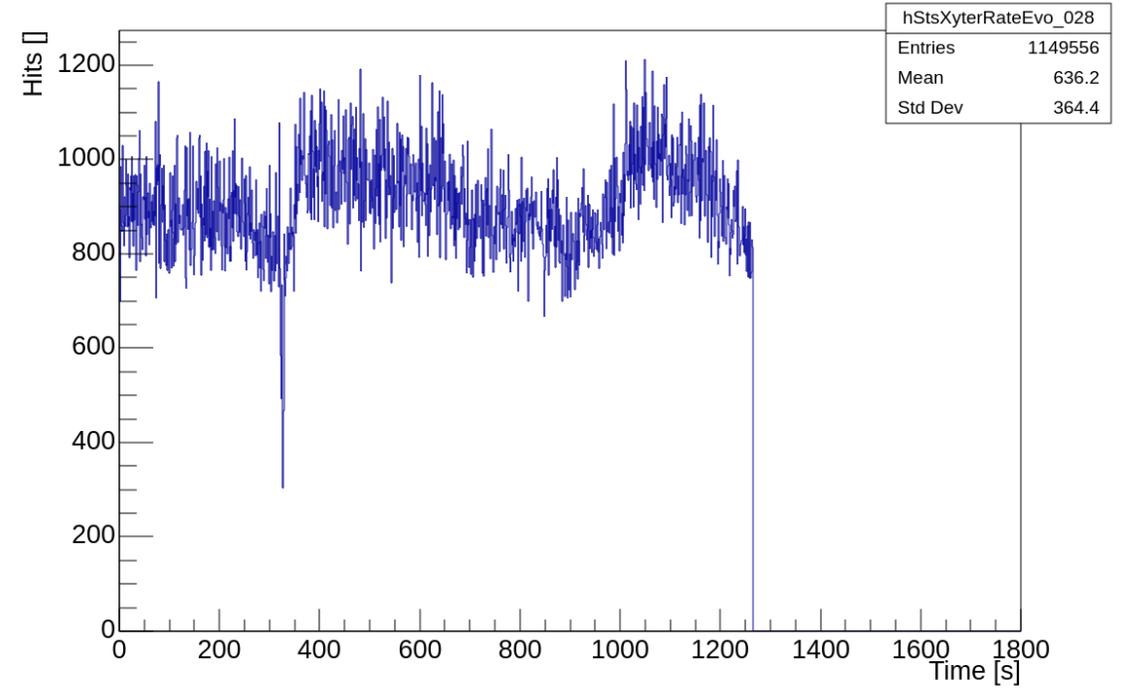
hStsSideHits Stat00, Ladd00 Sens01 NEG

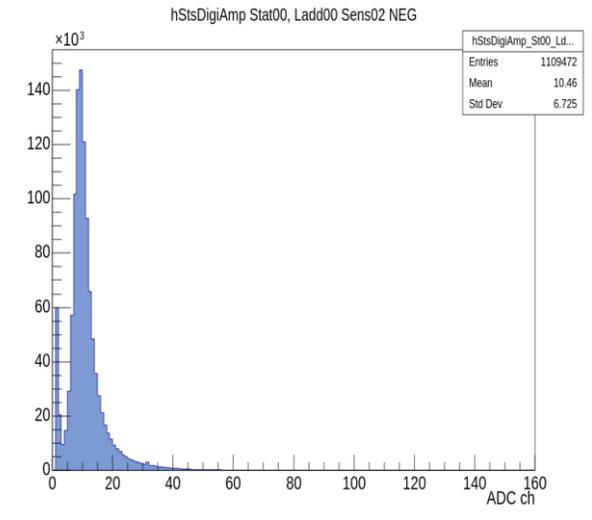
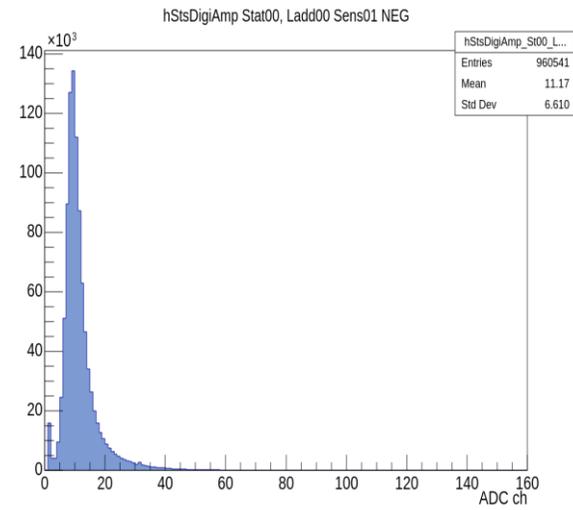
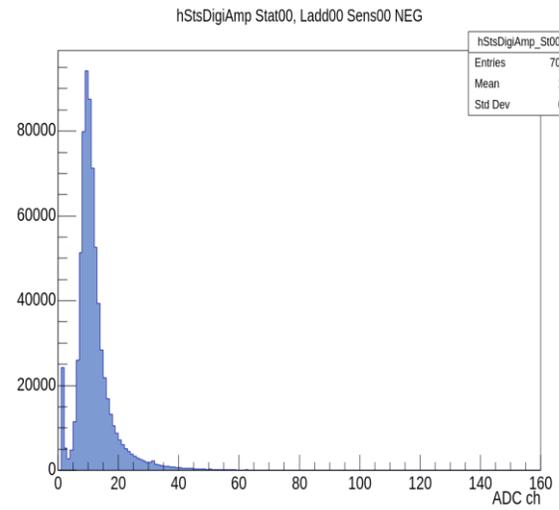
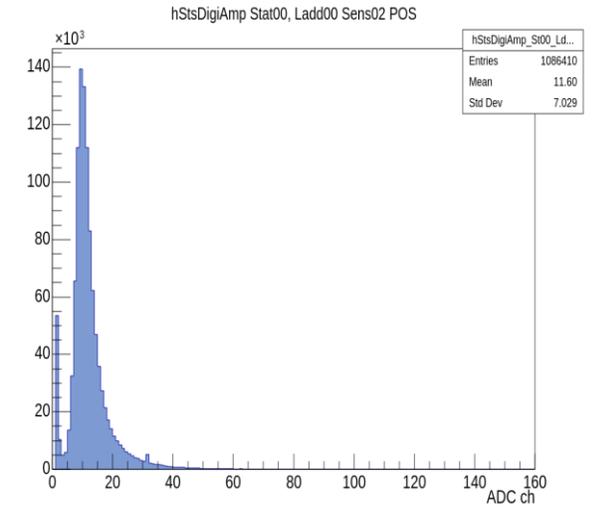
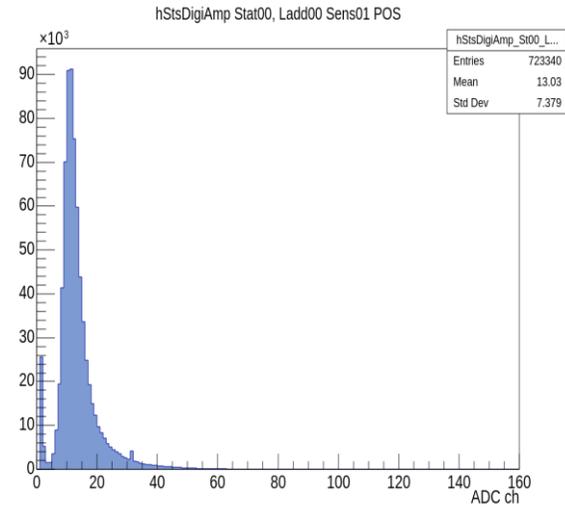
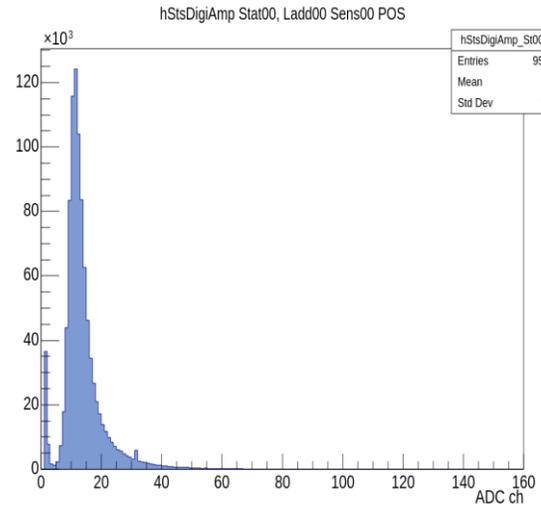


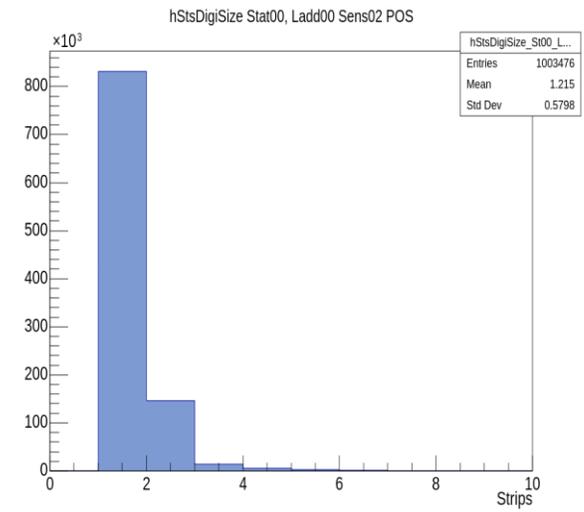
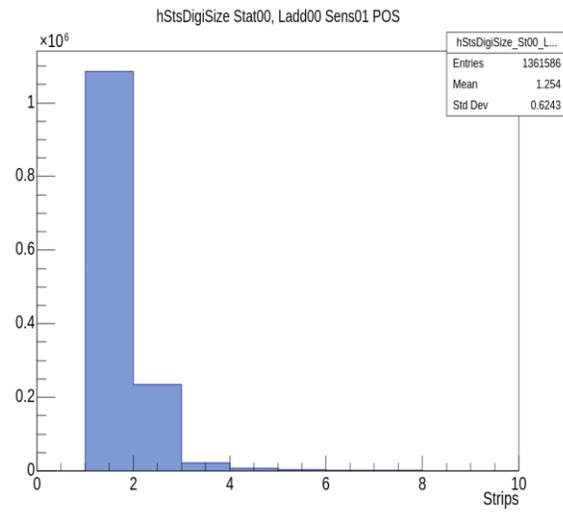
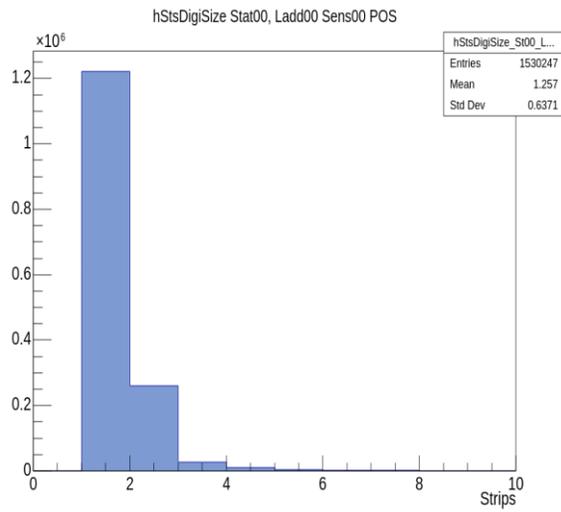
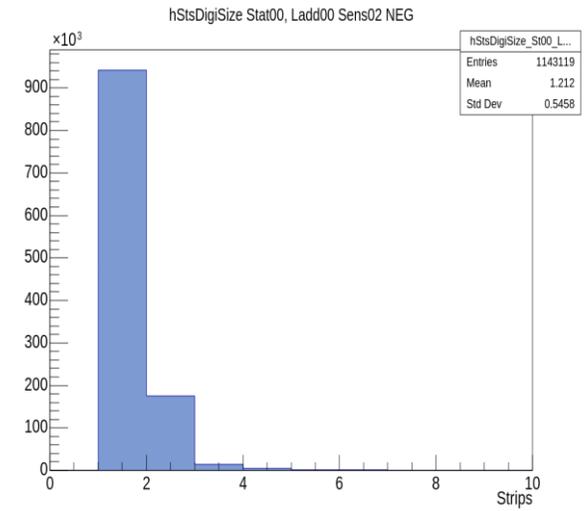
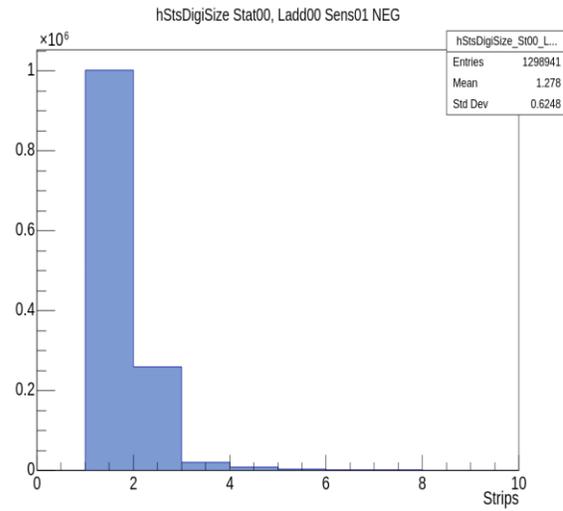
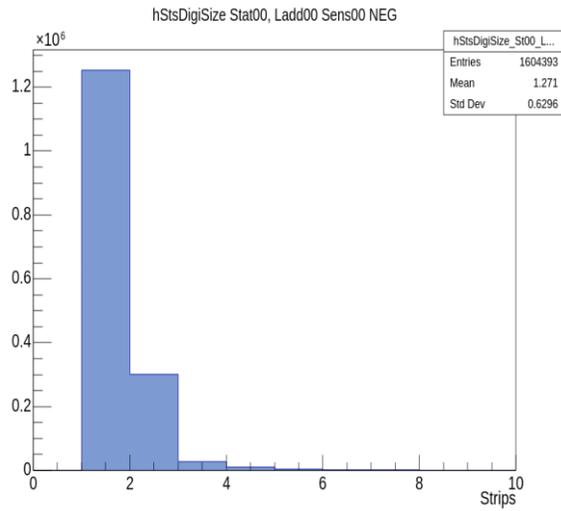
### Sts BeamRate Evolution Station0

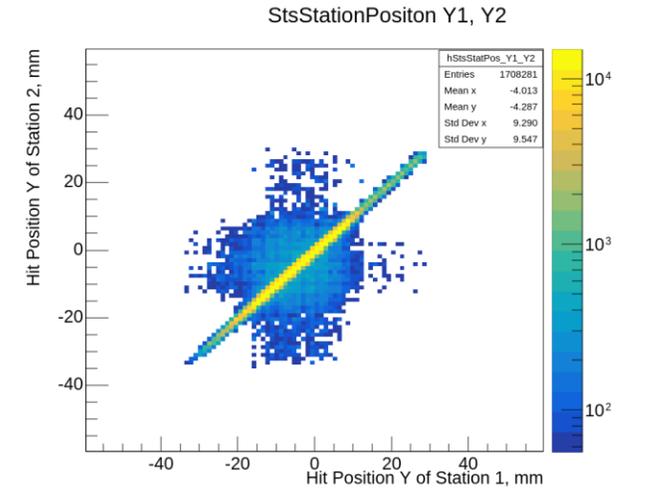
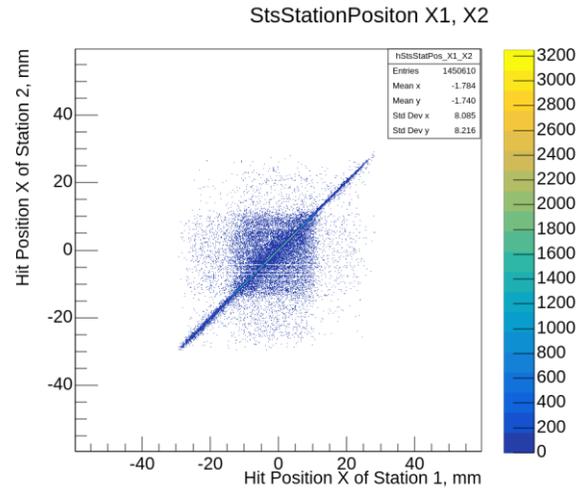
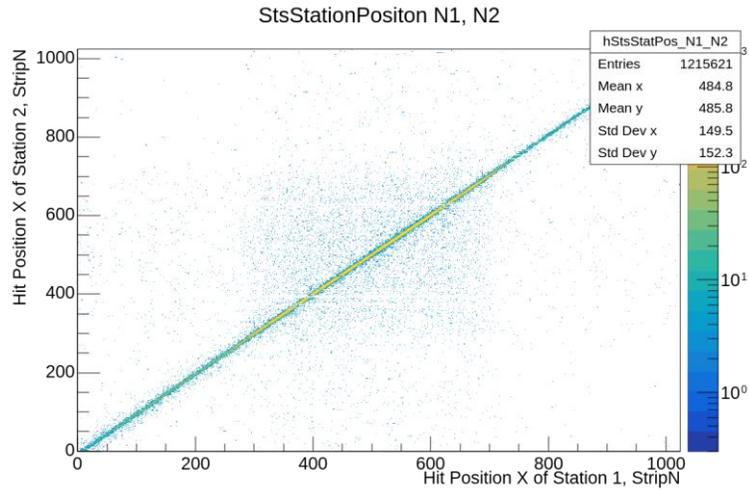
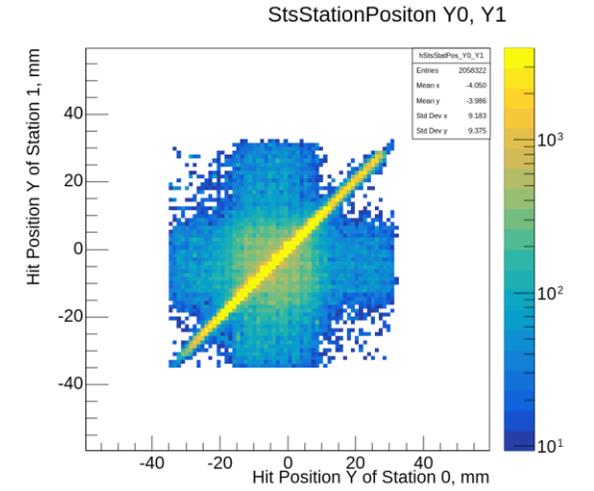
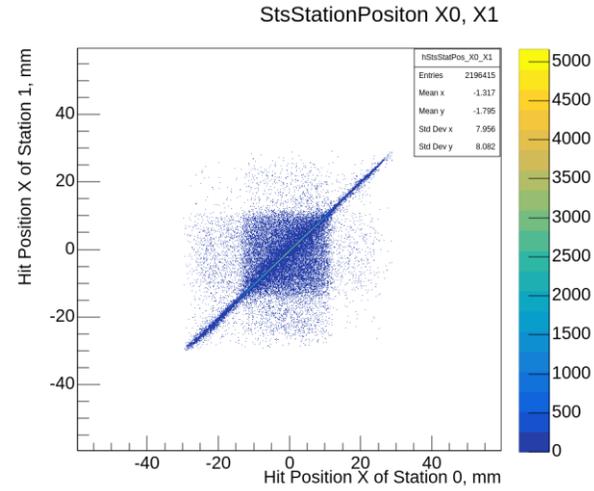
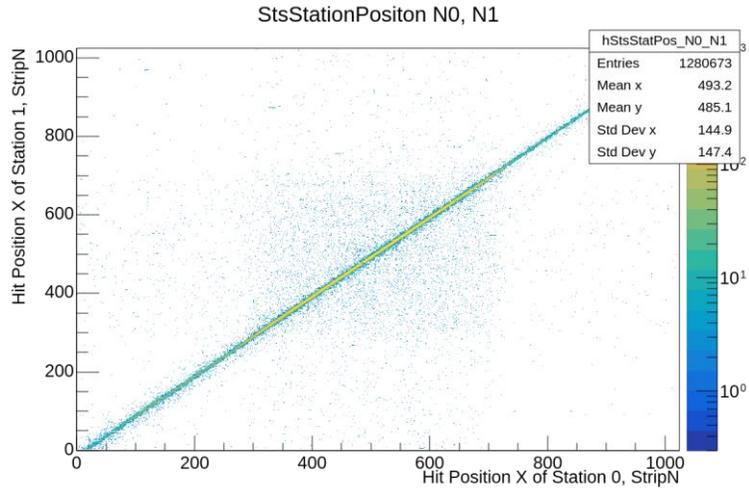


### Hits per second in StsXyter #028

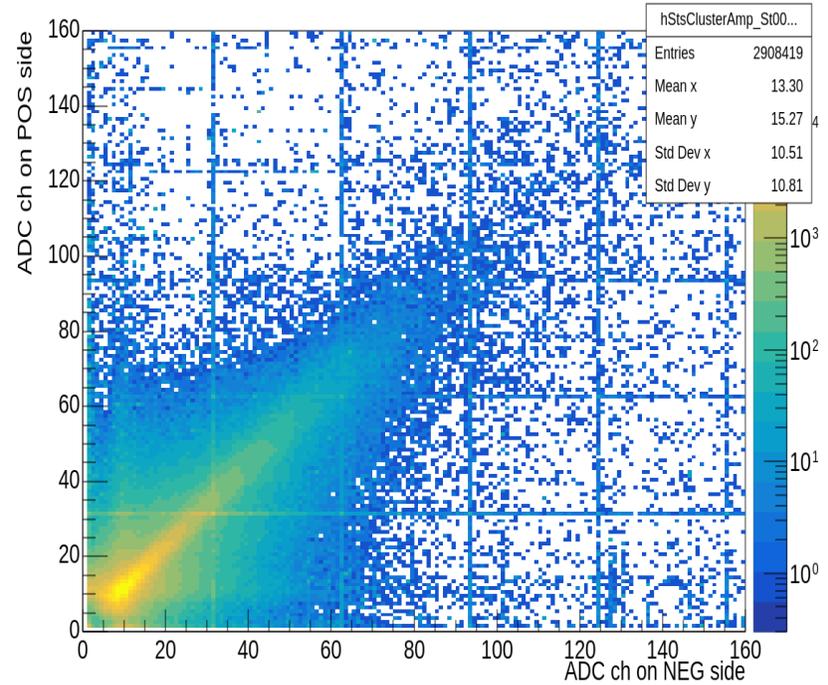




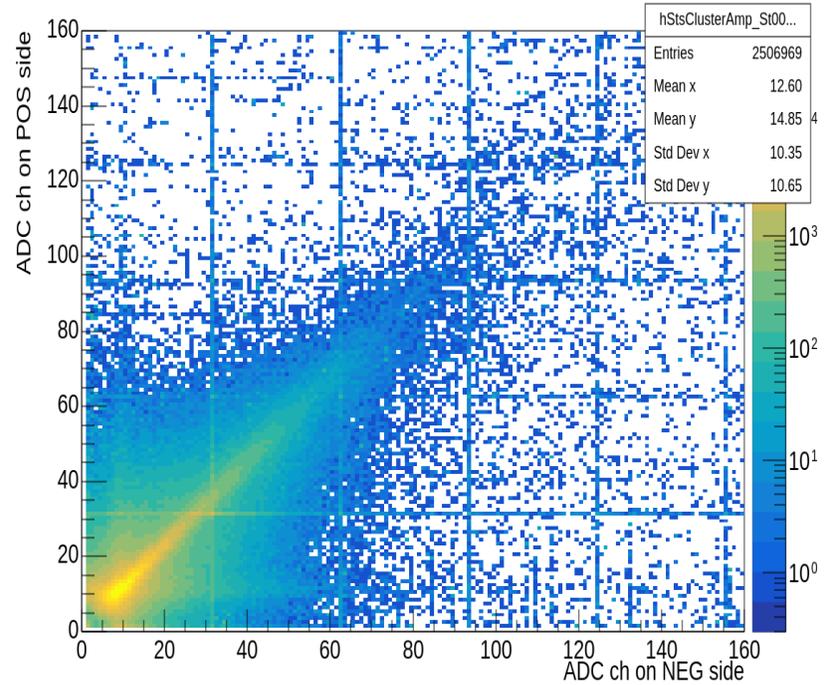




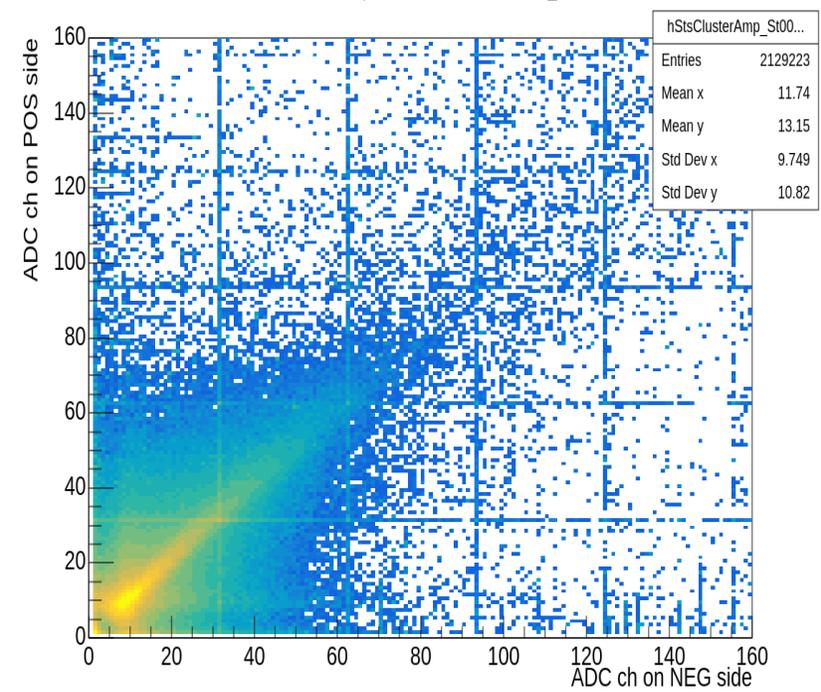
hStsClusterAmp Stat00, Ladd00 Sens00\_Corr



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

