

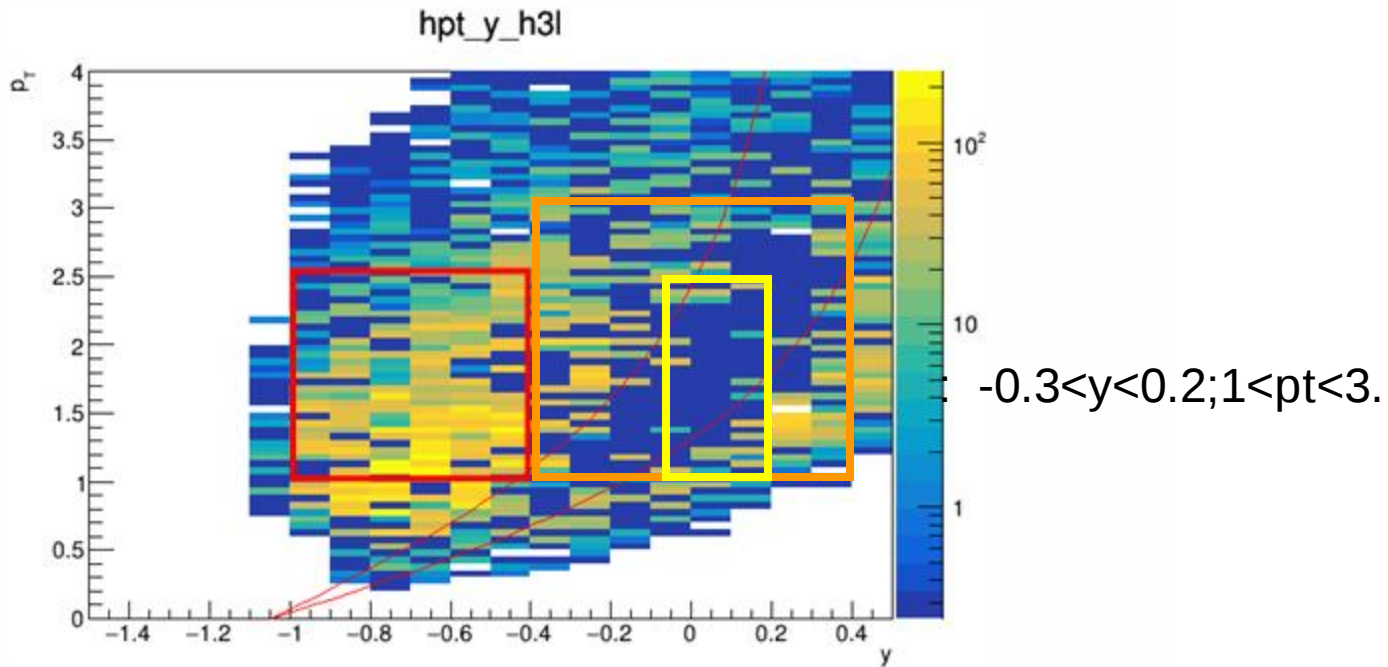
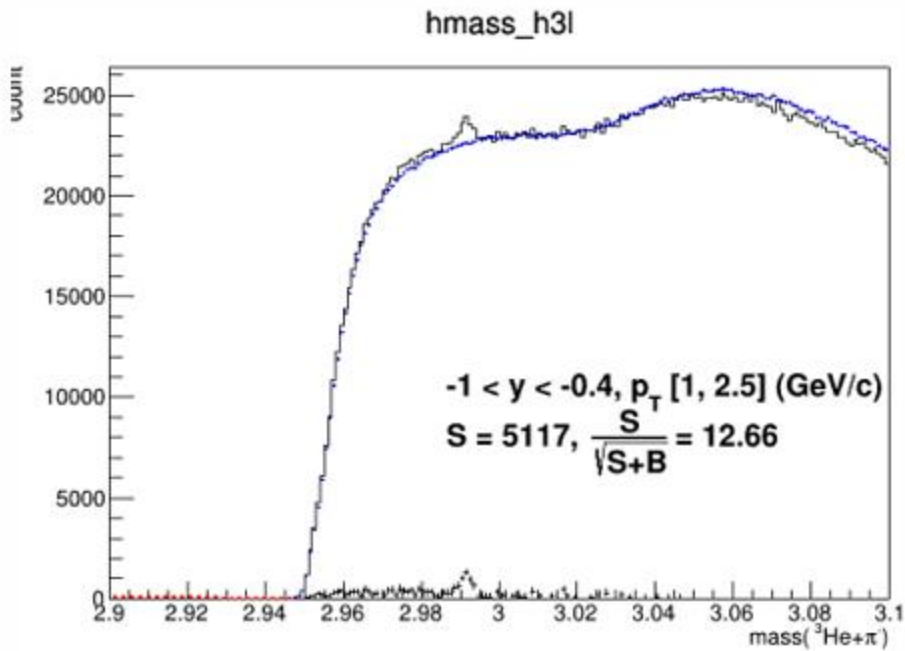


Checks in Run2021 FXT Au+Au 3 GeV

Yulou Yan(USTC)

Dataset and event selections

	information
Dataset	Data: production_3p85GeV_fixedTarget_2020
Trigger	820030,820020,820010
Vertex cuts	$198 < Vz < 202$ cm $\sqrt{Vx^2 + (Vy + 2)^2} < 2$
Number of events	~ 697M events



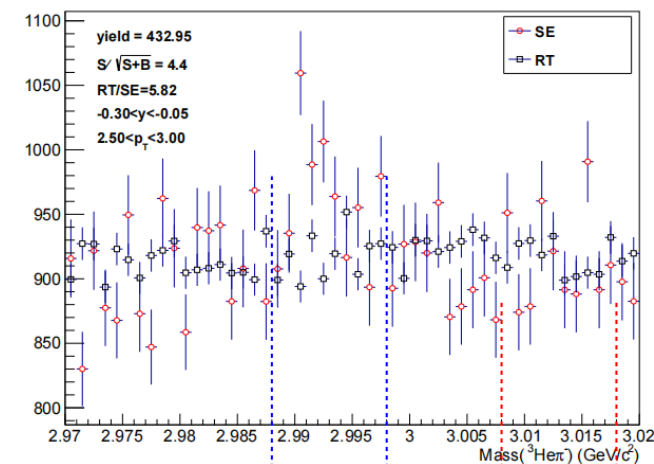
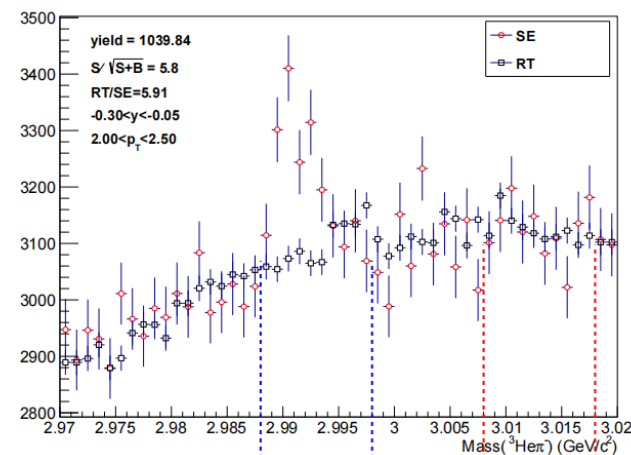
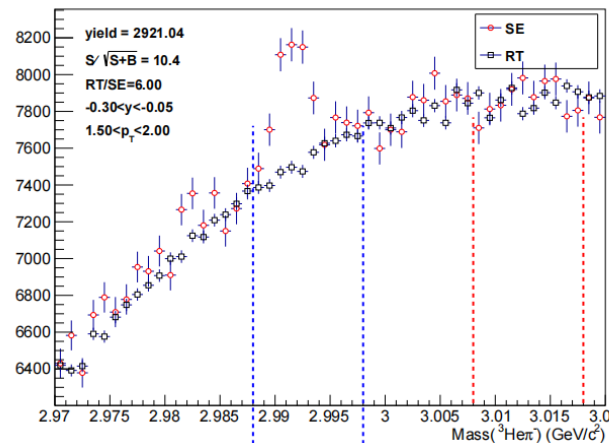
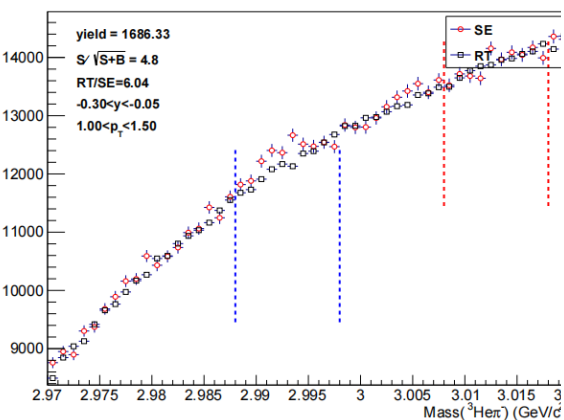
Red markers: signal Black markers: rotating background

$1.0 < p_T < 1.5$

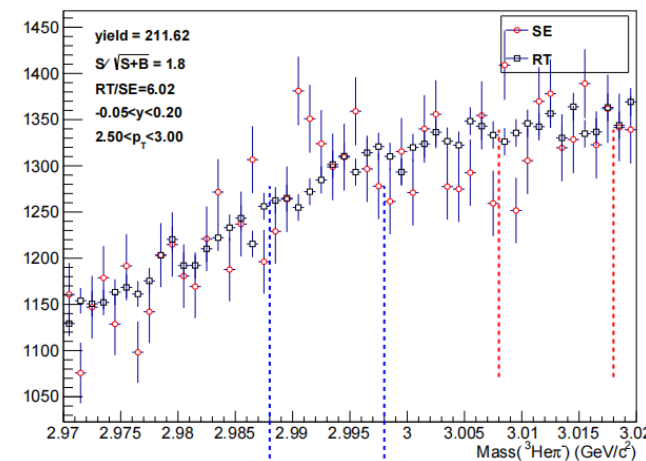
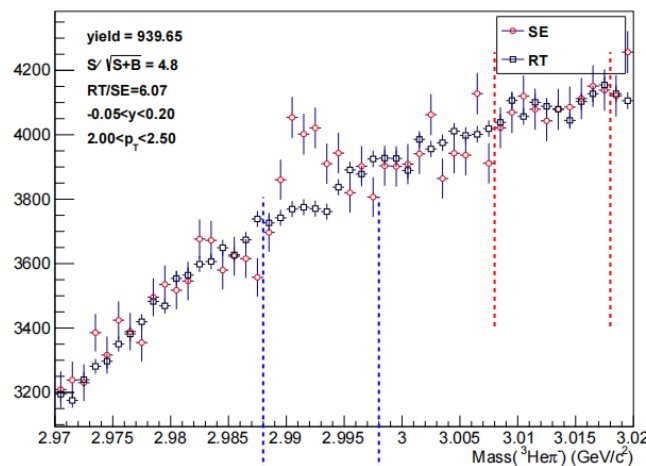
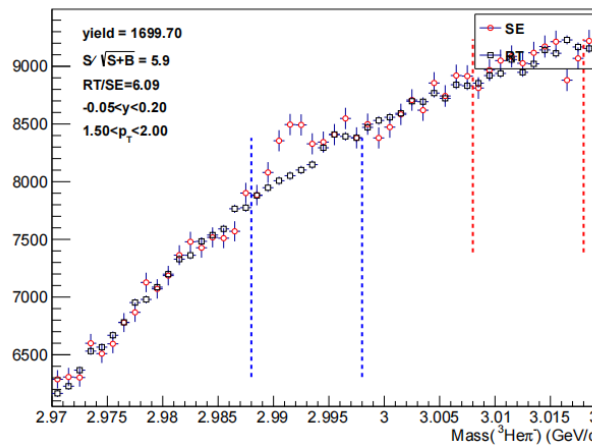
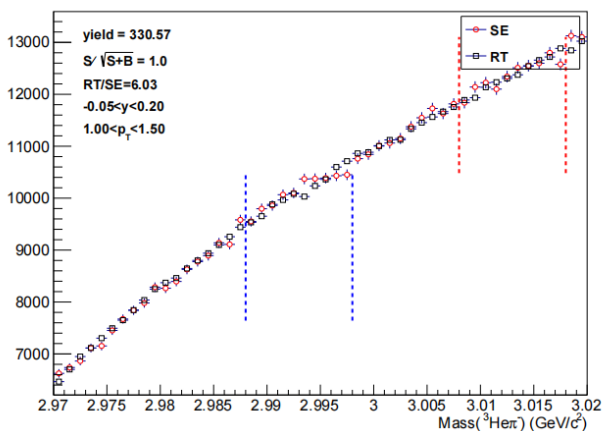
$1.5 < p_T < 2.0$

$2.0 < p_T < 2.5$

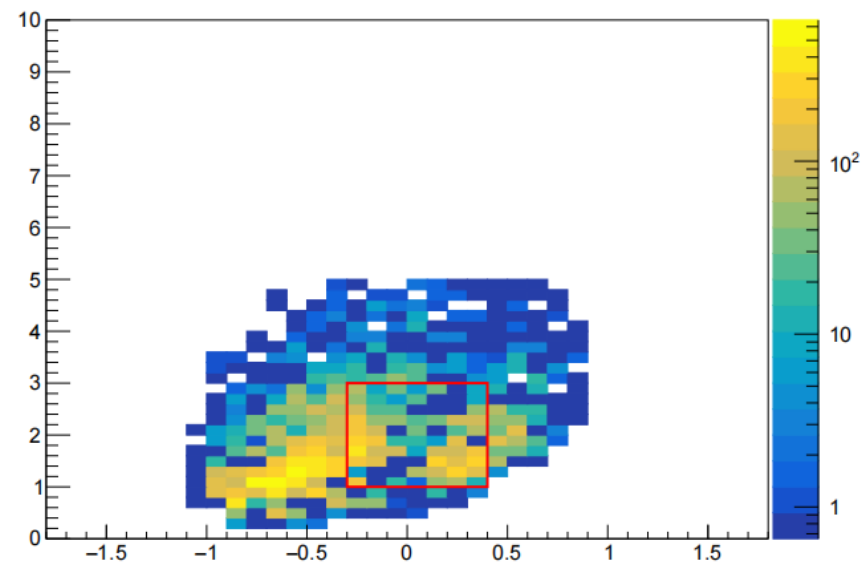
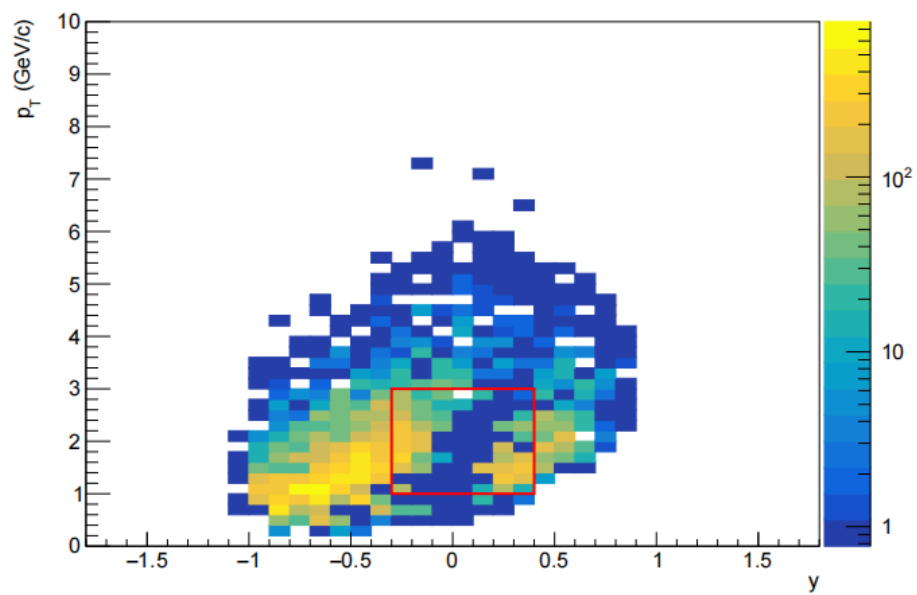
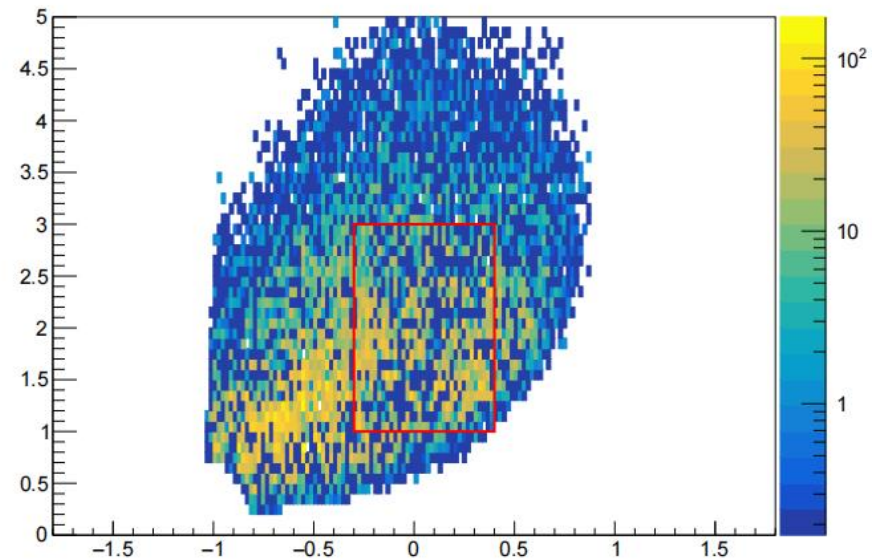
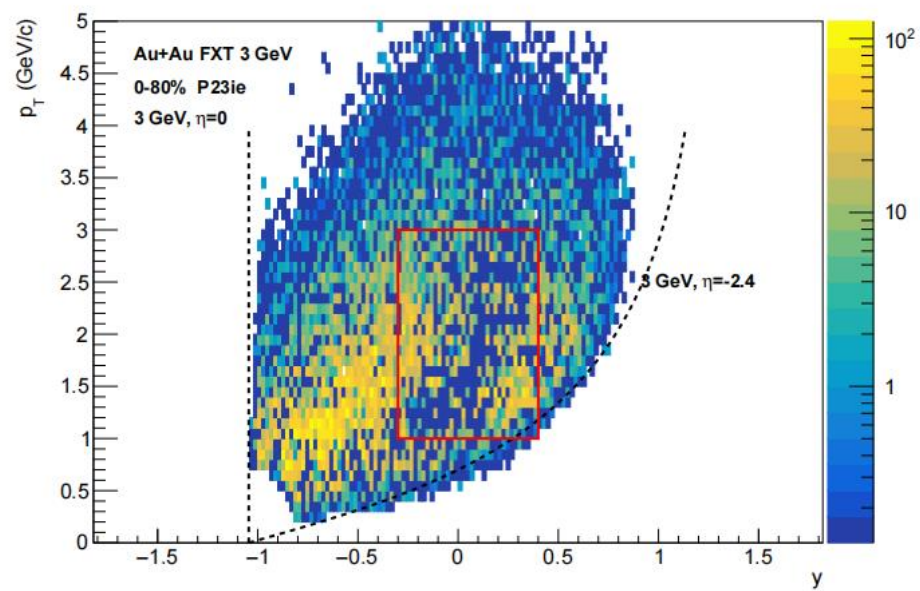
$2.5 < p_T < 3.0$



$-0.3 < y < -0.05$



$-0.05 < y < 0.2$



Back up

