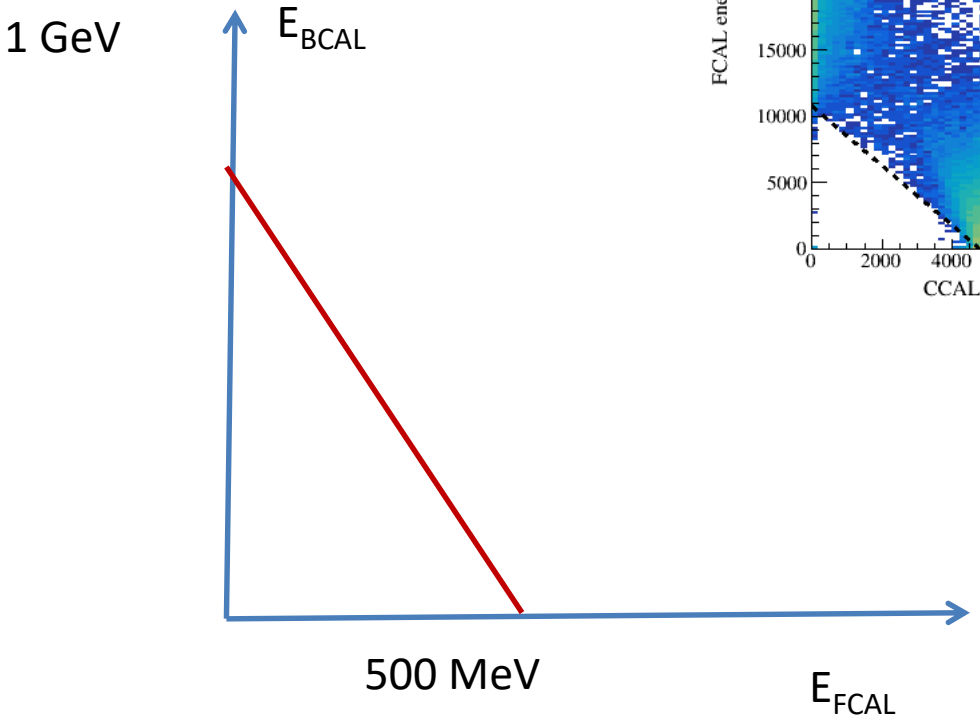
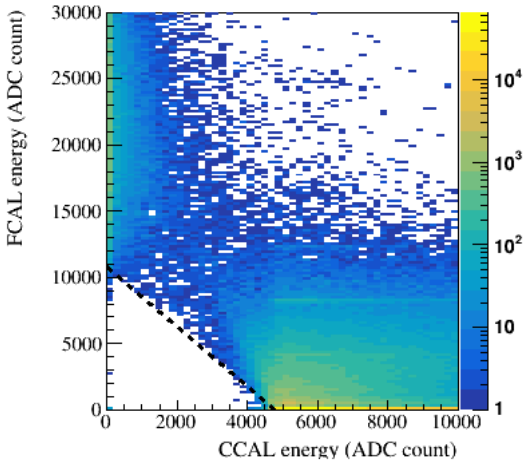
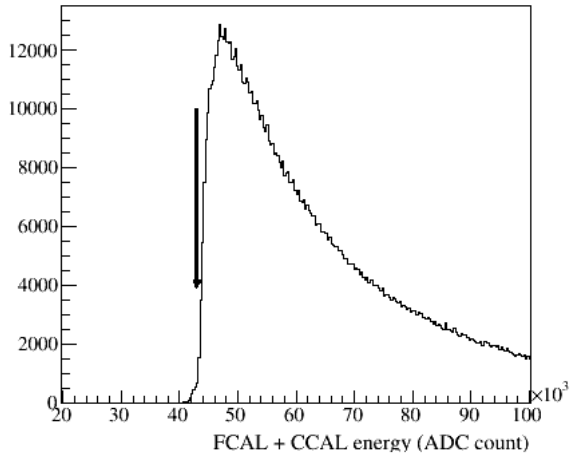
Main Production Trigger for GlueX

$E_{FCAL} + 0.5 \cdot E_{BCAL} > 0.5$ GeV

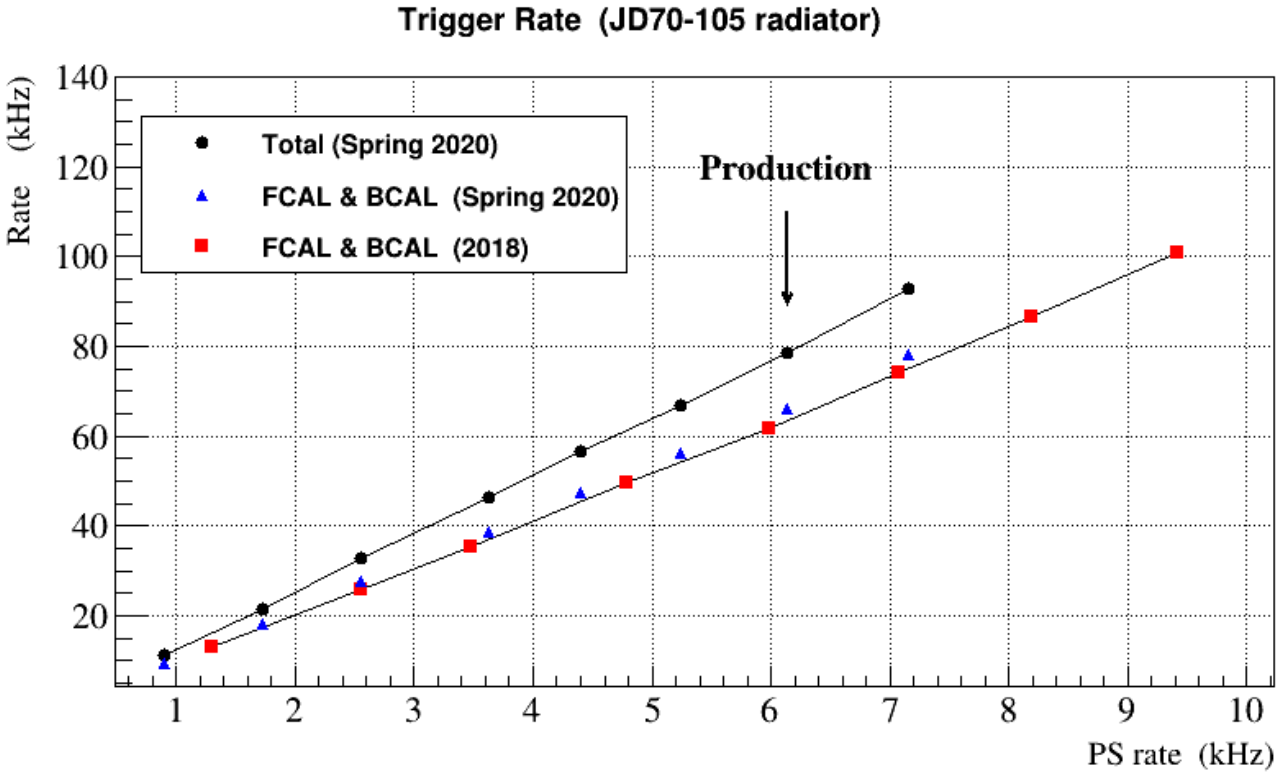
$E_{FCAL} > 0$







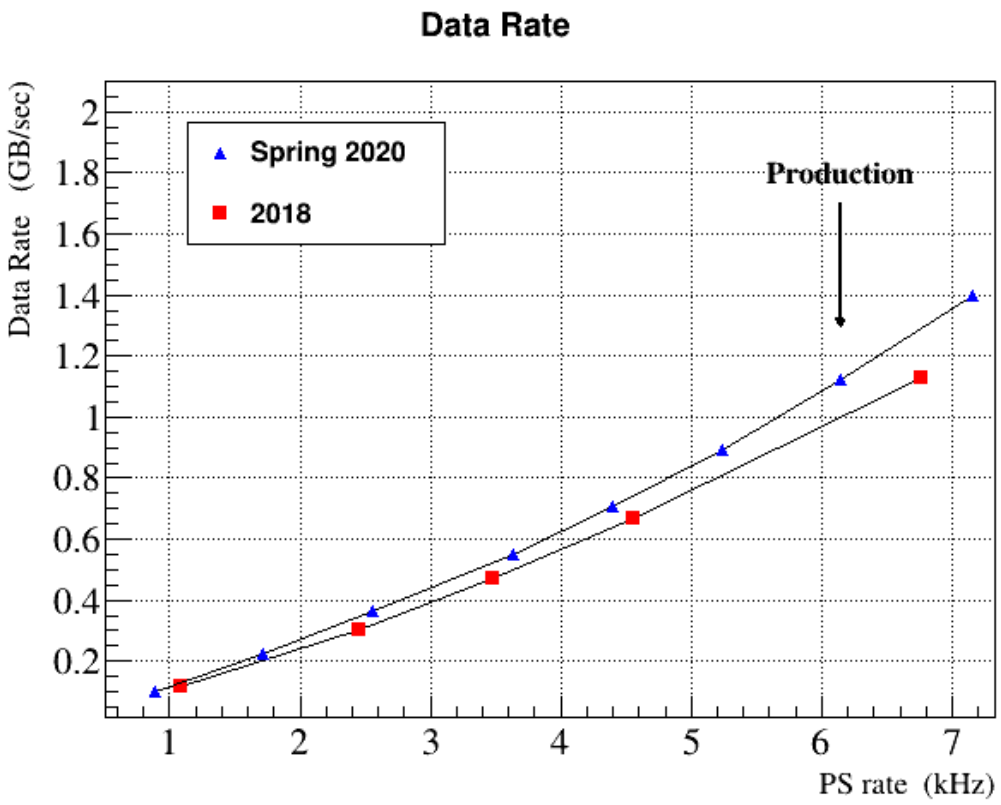
GlueX Trigger Rate: Spring 2020



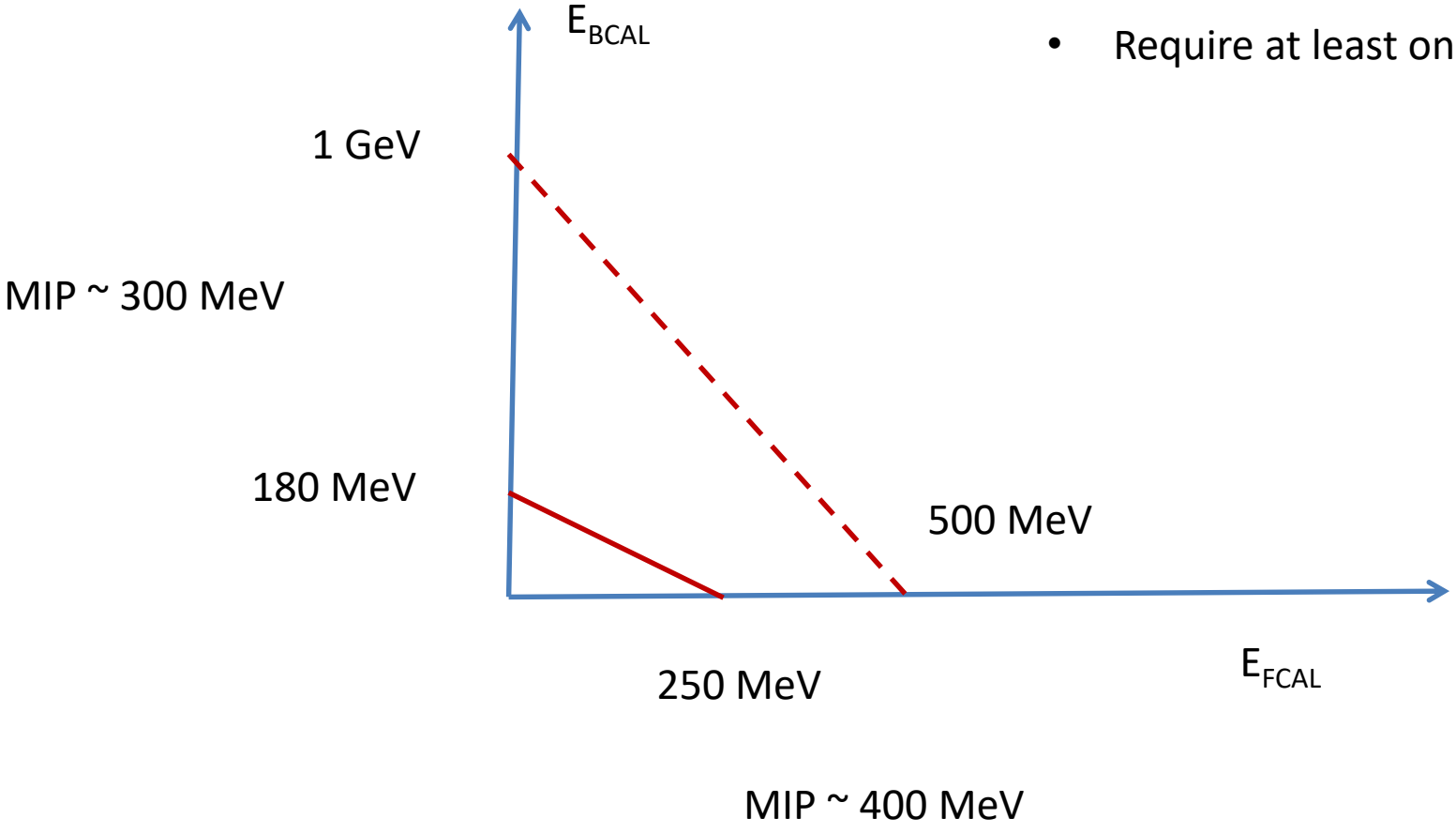
Main production triggers: FCAL & BCAL, PS

rigger rate in production runs (350 nA, JD70-105 radiator) is about 80 kHz

GlueX Data Rate: Spring 2020

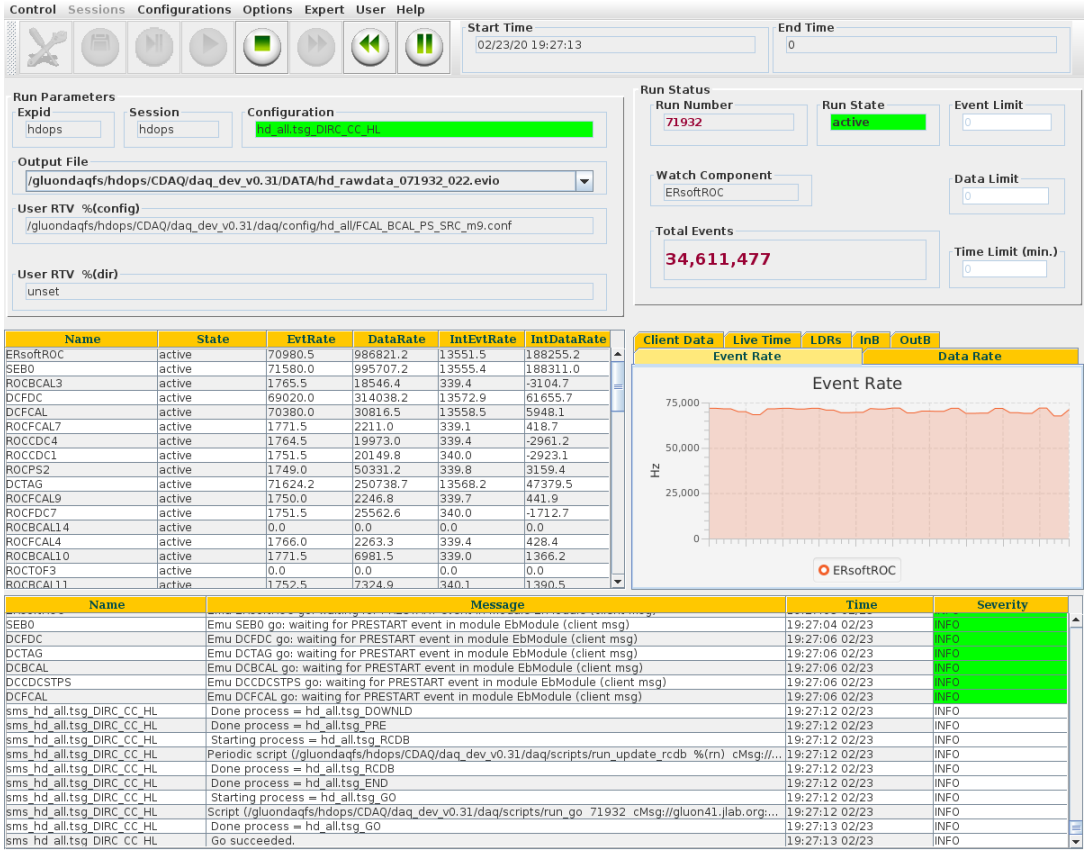


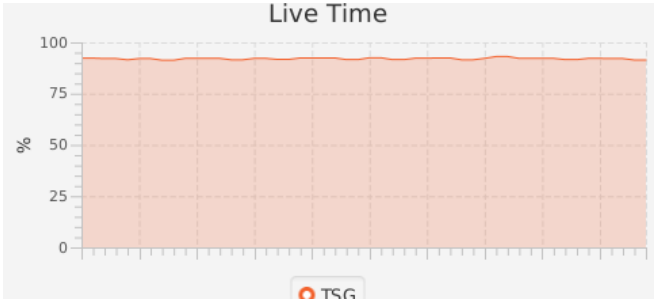
Trigger for SRC

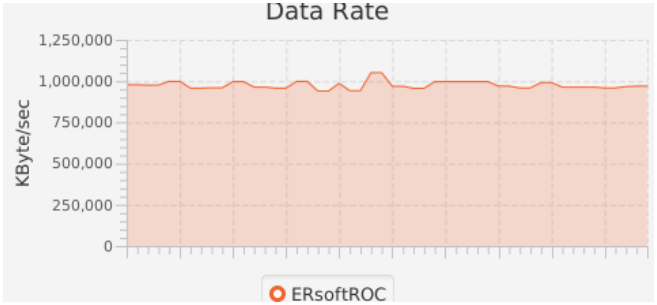


- Require at least one hit in ST

Trigger for SRC







Trigger rate: 78 kHz GlueX rate: 80 kHz