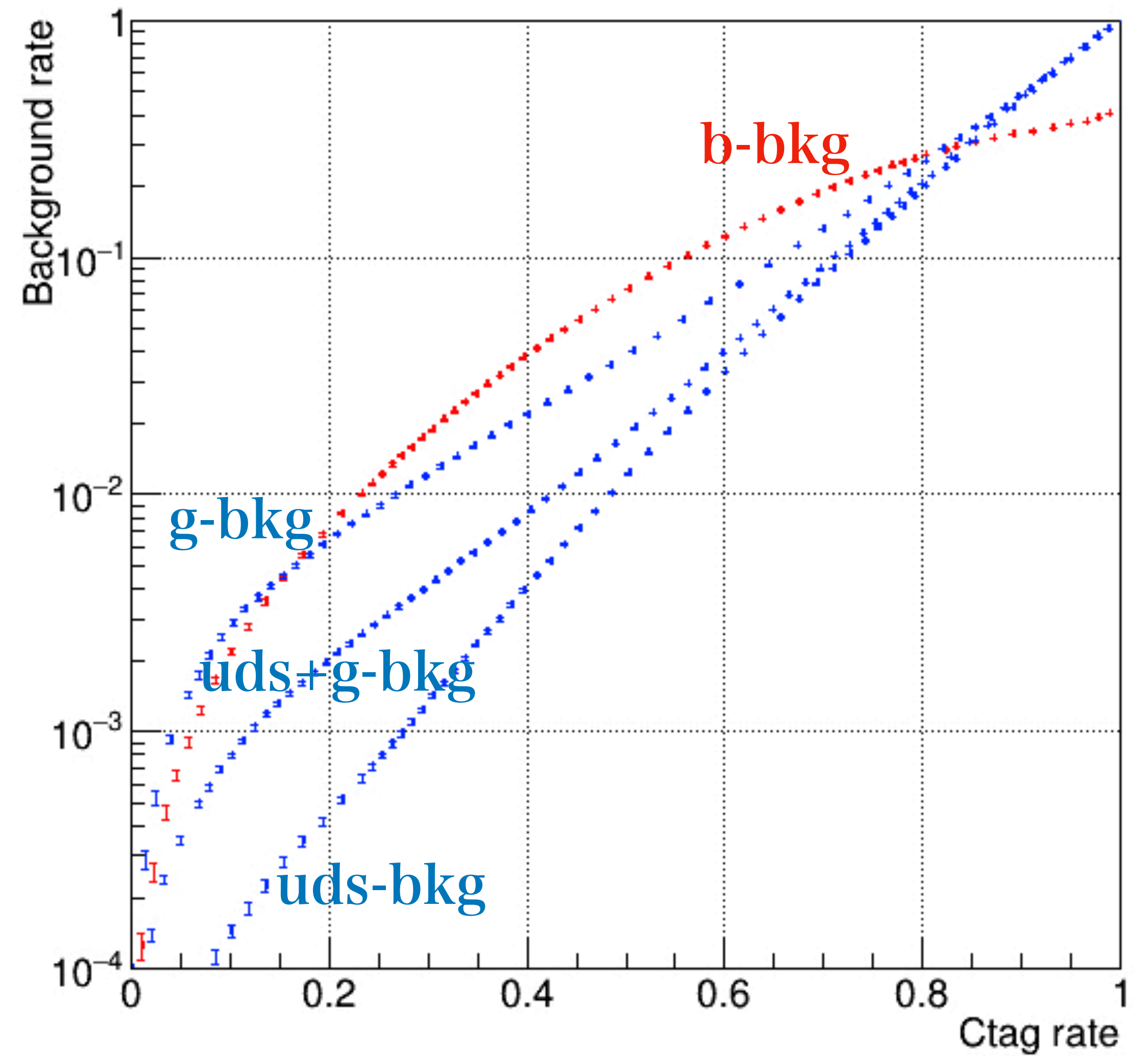
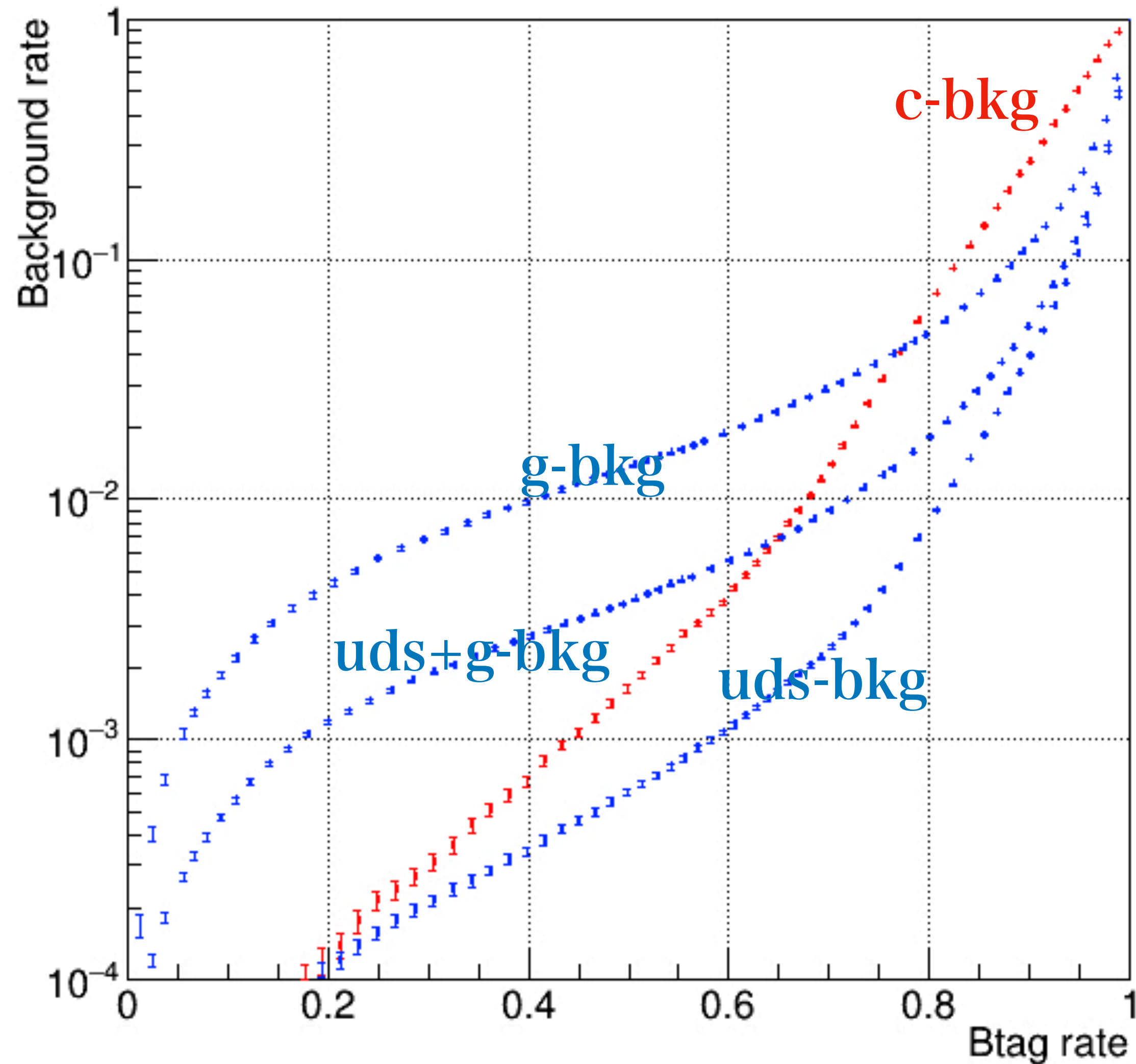


Weekly report

R. Yonamine (Tohoku U.)

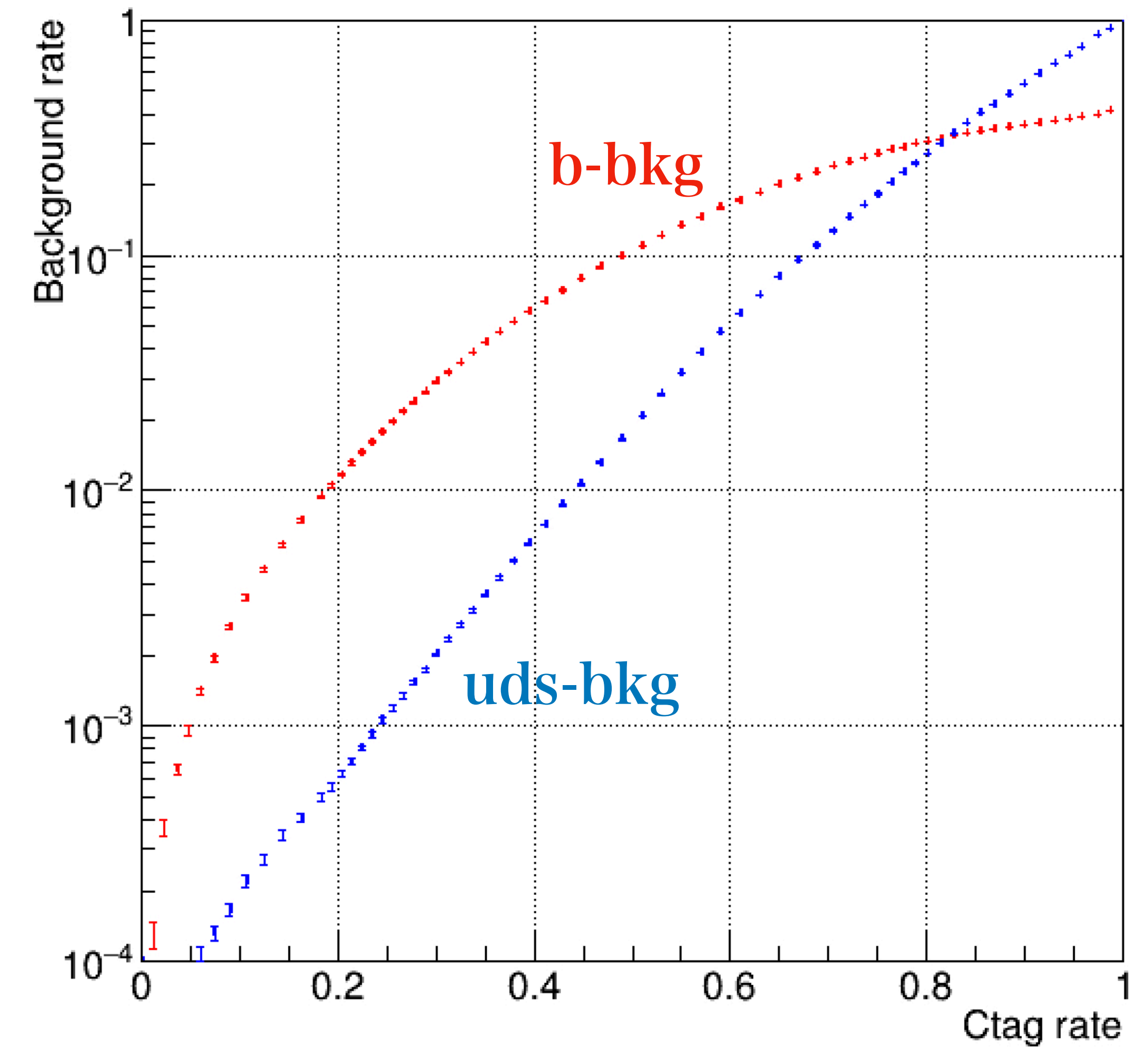
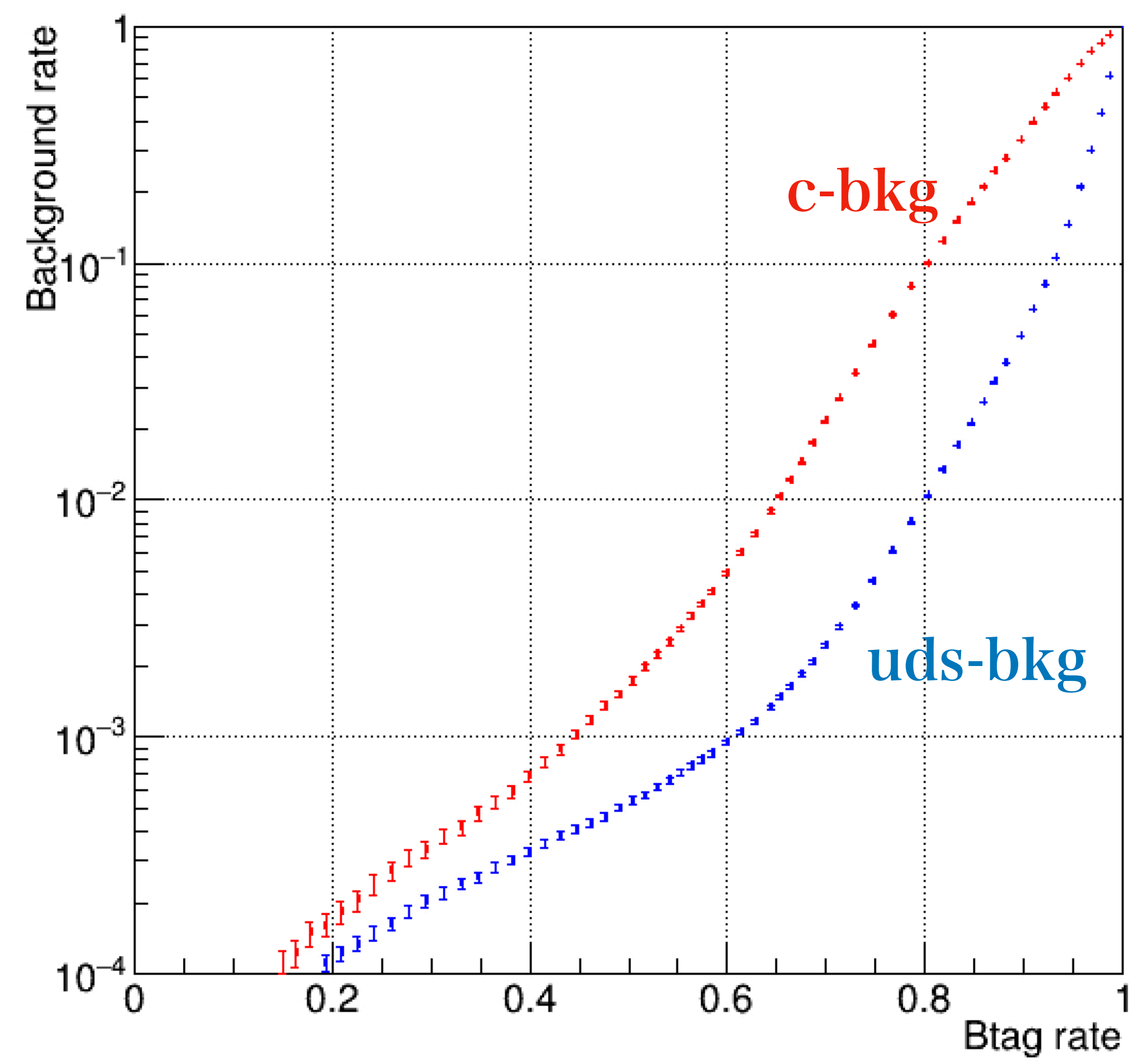
- Flavour tag training for new samples
For usual b,c,uds dataset look fine. Not sure for gluon bkg.
- LCFIPlus with SGV (Comparison with full sim)
 - Full sim sample production is done.
 - But I got segmentation fault during Marlin process for some files.
 - Need to be investigated.

Flavour tag performance (2f(nunuH) sample)



c-, uds-bkg cases look reasonable. How about g-bkg cases?

Flavour tag performance (4f(ZZ) sample)



No surprise

For 2f (nunuH) sample

vtxprob files

`/home/ilc/yonamine/work/LCFIPlusDev/run/TrackNtuple_l5_250GeV_v02-02_nunuH/d0.root ,z0.root`

weight files

- 1) (q=uds only)
`/home/ilc/yonamine/work/LCFIPlusDev/run/Training_l5_250GeV_v02-02_nunuH_qq/lcfiplus_dataset/lcfiweights`
- 2) (q=uds + gluon)
`/home/ilc/yonamine/work/LCFIPlusDev/run/Training_l5_250GeV_v02-02_nunuH_qq_w_gg/lcfiplus_dataset/lcfiweights`
- 3) (q=gluon only)
`/home/ilc/yonamine/work/LCFIPlusDev/run/Training_l5_250GeV_v02-02_nunuH_qq/lcfiplus_dataset/lcfiweights`

For 4f (ZZ) sample

vtxprob files

`/home/ilc/yonamine/work/LCFIPlusDev/run/TrackNtuple_l5_250GeV_v02-02_ZZ/d0.root ,z0.root`

weight files

`/home/ilc/yonamine/work/LCFIPlusDev/run/Training_l5_250GeV_v02-02_nunuH_qq/lcfiplus_dataset/lcfiweights`