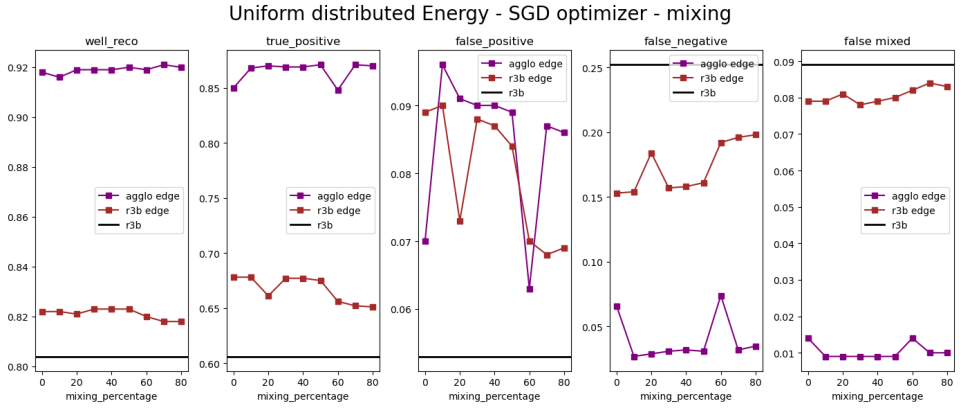
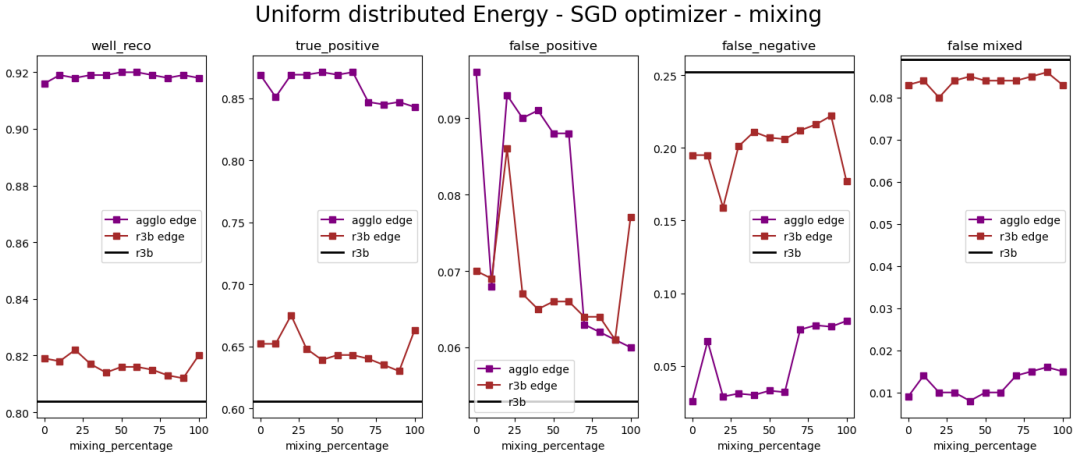
now check effect of mixing fn and true_pos for agglo + edge and r3b + edge

Lr= 9e-3, epochs = 80k



Lr= 5e-3, epochs = 80k

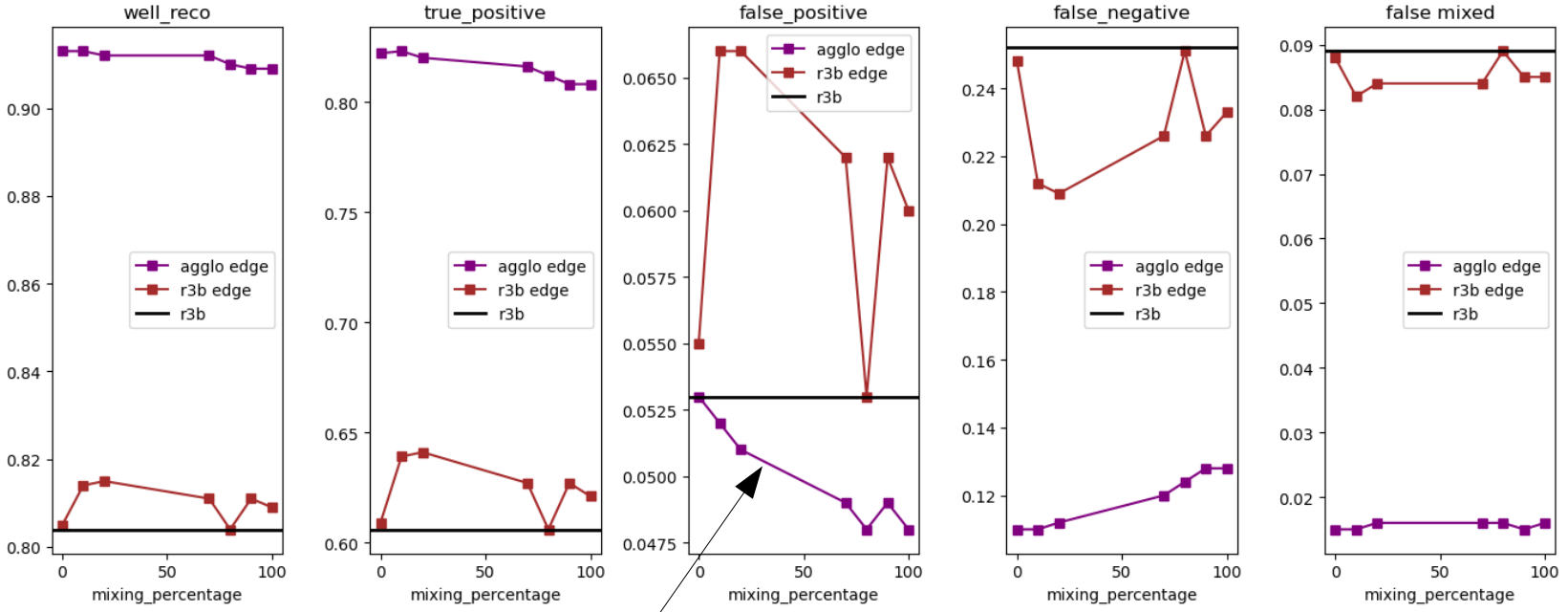


e.g. mixing percentage = 40 means that 40% true positive events is added to the number of the total fn_events

Ok, now tuning also prediction cut: 0.75 → 0.85

Lr= 5e-3, epochs = 80k

Uniform distributed Energy - SGD optimizer - mixing



This is good!

Next TODOs:

Plot loss function
Apply Agglo+Edge and R3B+Edge to 2.4 MeV peak data, make nice plot