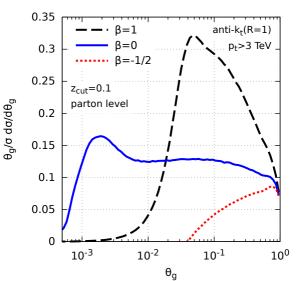
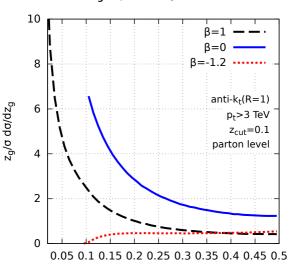
groomed radius - quark - Pythia(8.230)



z_q - quark - Pythia(8.230)



 z_g

zq - quark - Pythia(8.230)

