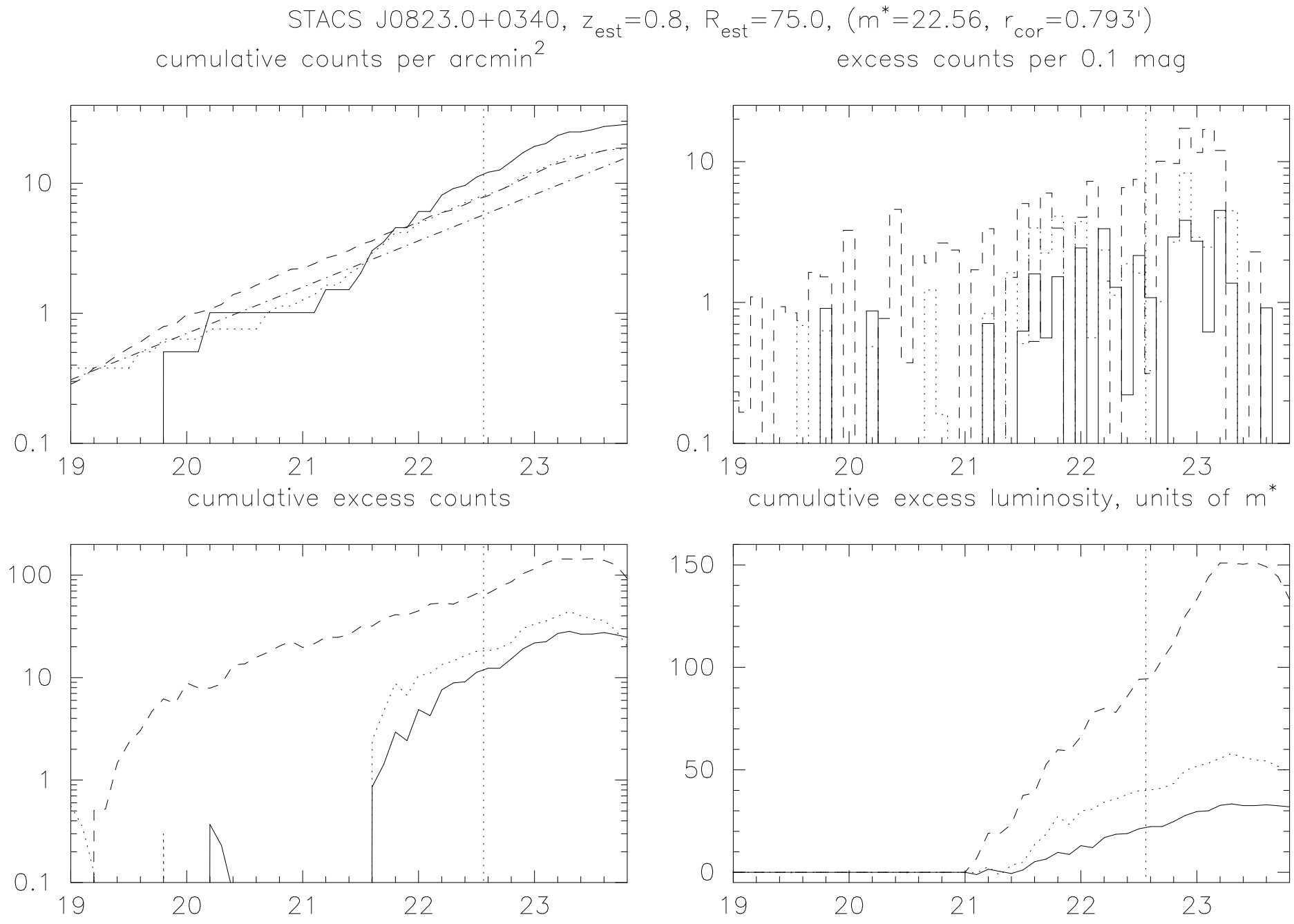
STACS J0823.0+0340, z_{est}=0.8, R_{est}=75.0, (m^*=22.56, r_{cor}=0.793')
cumulative counts per arcmin^2
excess counts per 0.1 mag
cumulative excess counts
cumulative excess luminosity, units of m^*
all plots: x−axis is R mag, vert. dotted line at m^*
solid=>r_{core}, dotted=>$2r_{core}$, dashed=>$4r_{core}$, dot−dash=>background (β=1.89,N_f=0.73)