

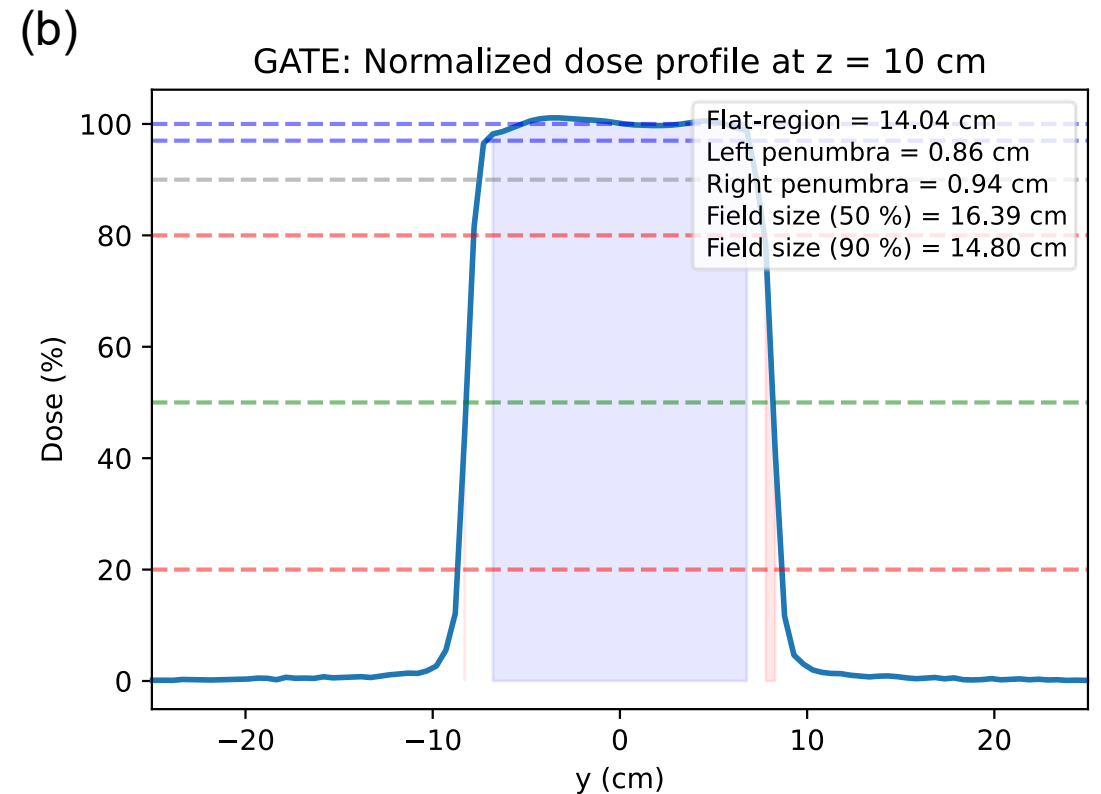
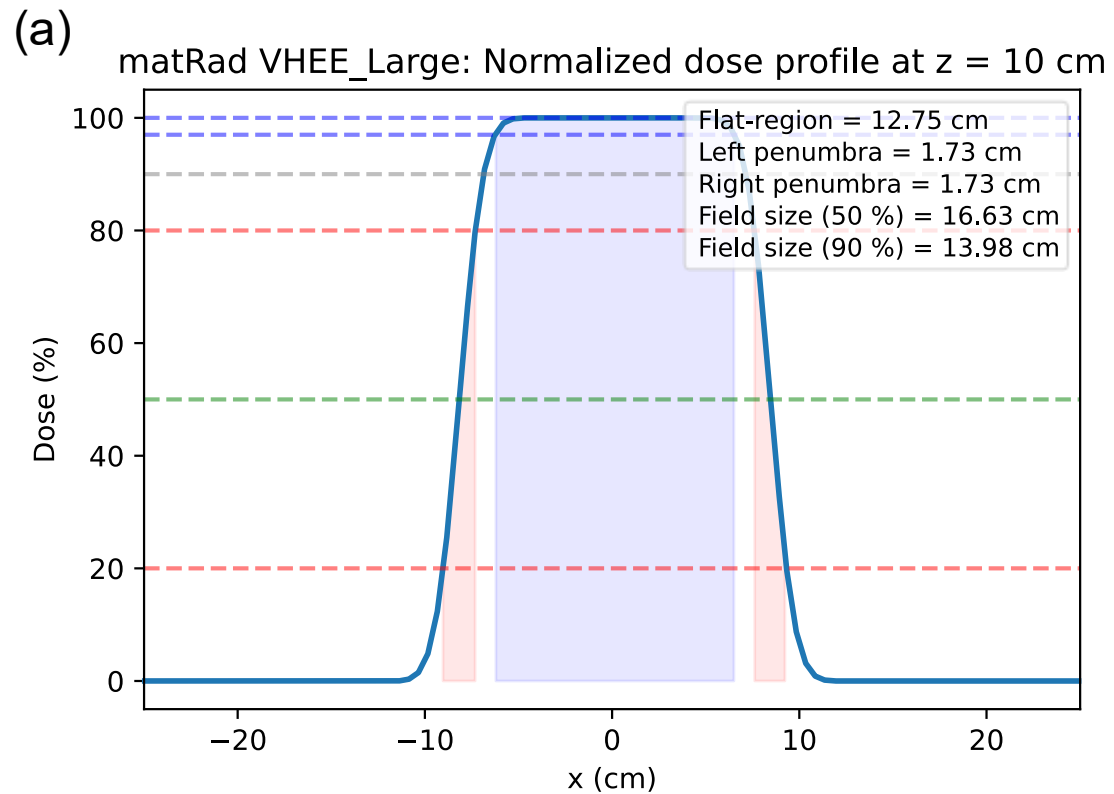


Figure 1: Comparison of lateral dose profiles at 10 cm depth for a 145 MeV VHEE beam between the (a) matRad Hong dose engine developed in this work and (b) GATE Monte-Carlo simulations with similar beam delivery system and parameters.