



Supplemental Figure 1: Percent (%) depth dose profile cross-section across the central axis of a 5.4x5.4cm, 12MeV electron beam combined with a 5.4x5.4cm 200kVp orthovoltage therapy beam. Broken lines represent the electron field isodose levels alone, the colored regions are the sum dose. The addition of the orthovoltage field (field edges in thick black line) increases the surface dose of the combined OBE technique, while only minimally affecting dose at range.