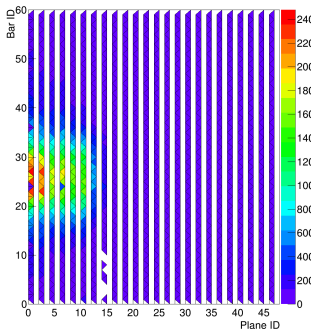
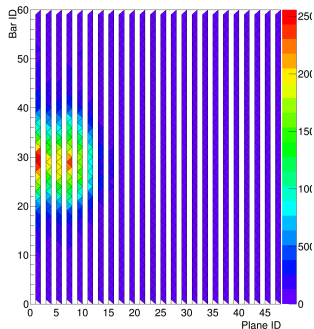


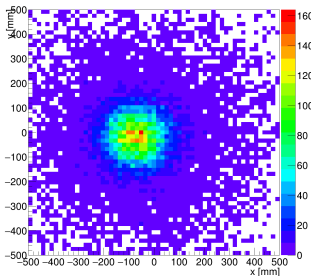
Occupancy in the xz plane



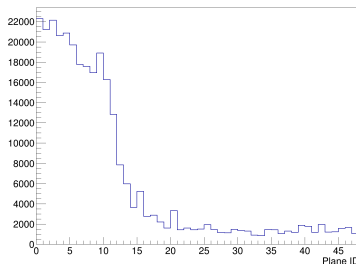
Occupancy in the yz plane



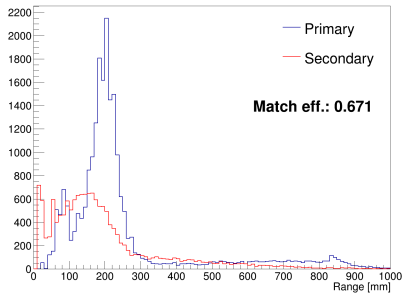
Beam profile in the xy plane



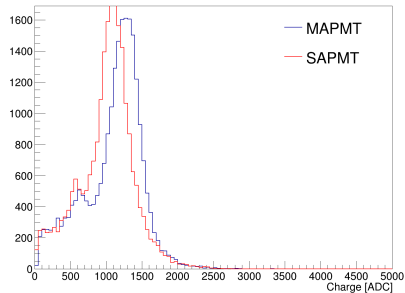
Beam profile along the Z axis



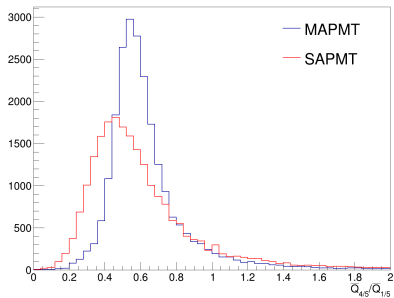
EMR range



EMR total charge



EMR charge ratio

Normalised χ^2 against plane density ρ_p 