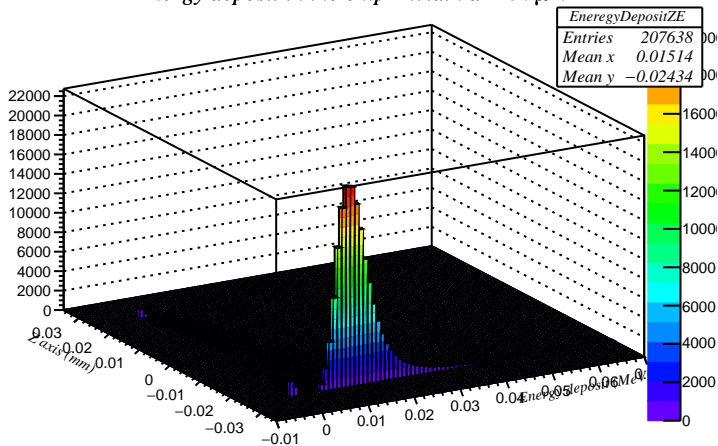
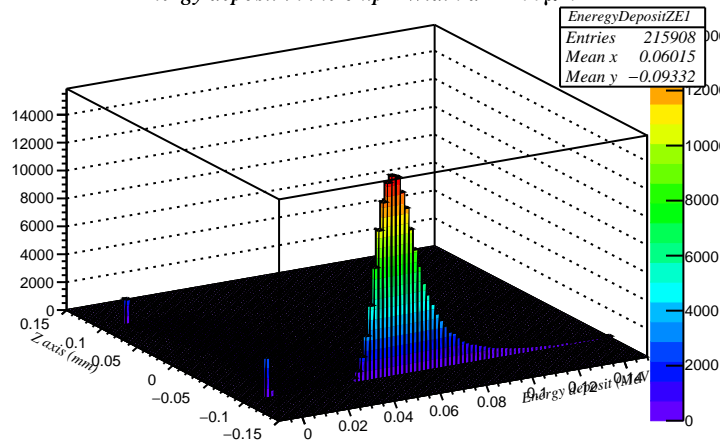


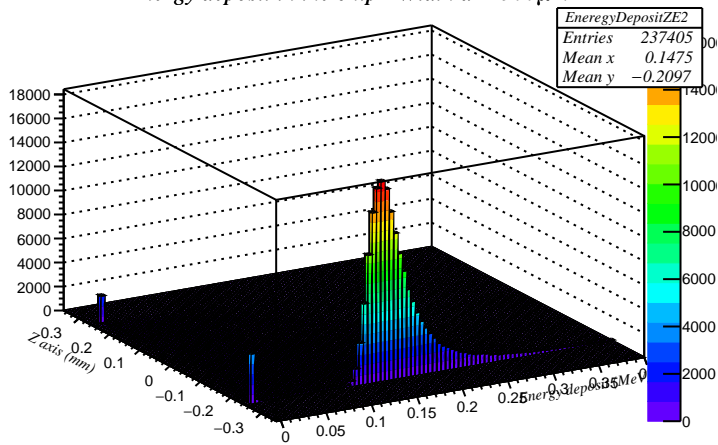
Energy deposit in the chip - Width $d = 50\mu\text{m}$



Energy deposit in the chip - Width $d = 200\mu\text{m}$



Energy deposit in the chip - Width $d = 500\mu\text{m}$



Energy deposit in the chip - Width $d = 800\mu\text{m}$

