

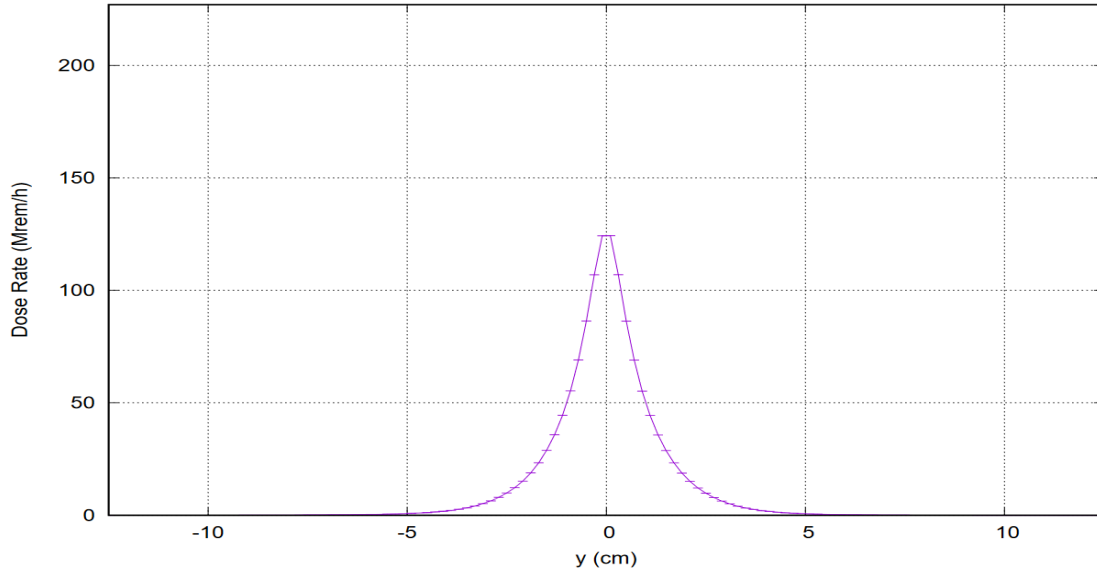
# KLF Design Meeting

## December 5, 2024

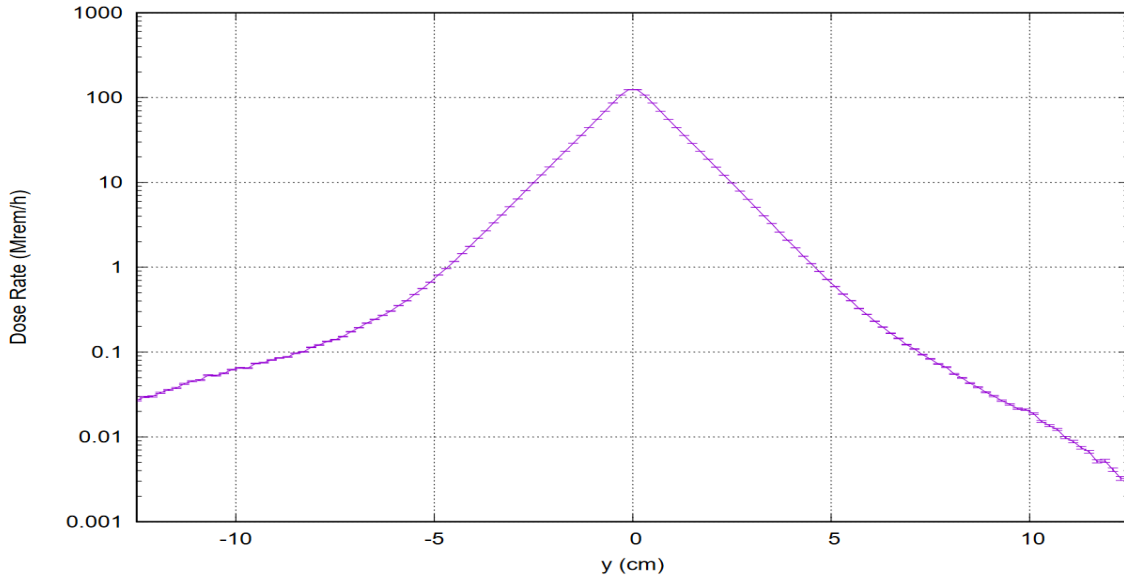
P. Degtiarenko

# 10% Radiator

Dose Rate vs. y, slice of photon b.l. (-0.2 < x < 0.2, z = 59.7 m), linear

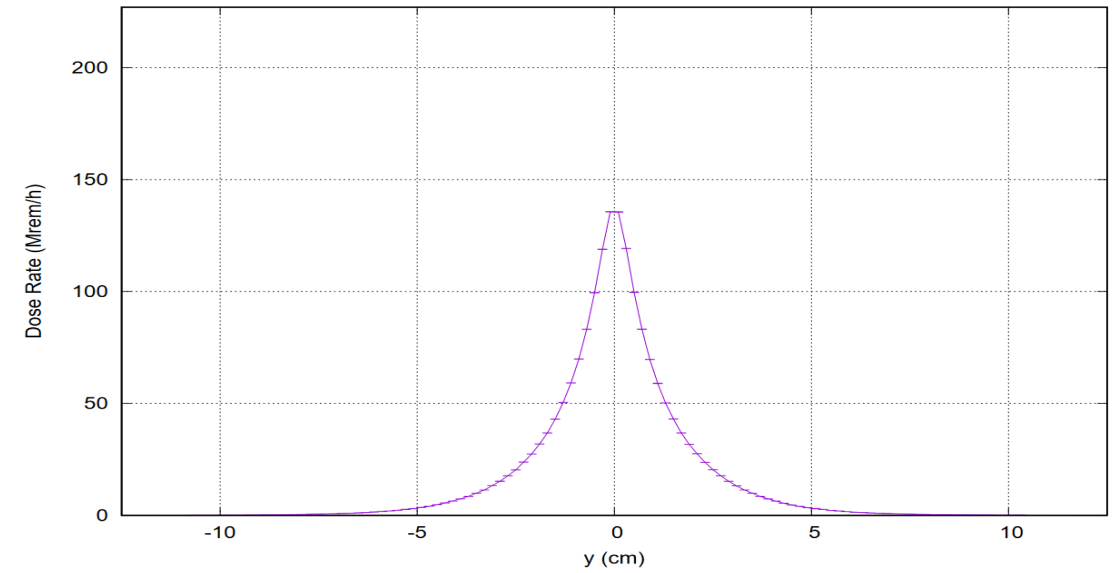


Dose Rate vs. y, slice of photon b.l. (-0.2 < x < 0.2, z = 59.7 m)

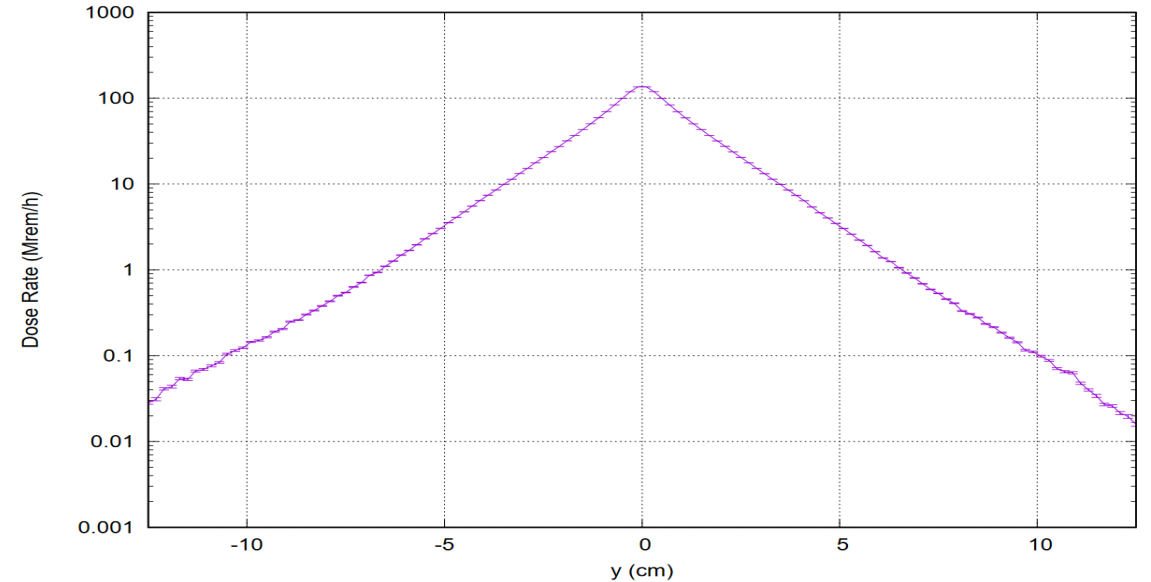


# 20% Radiator

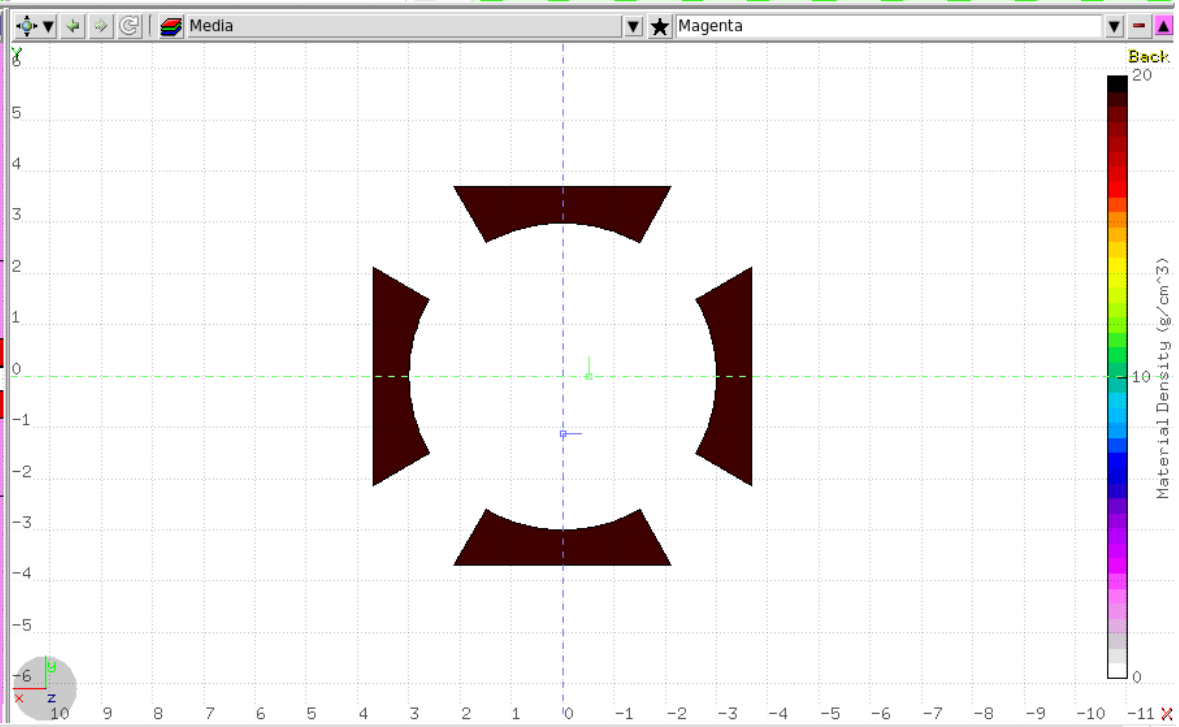
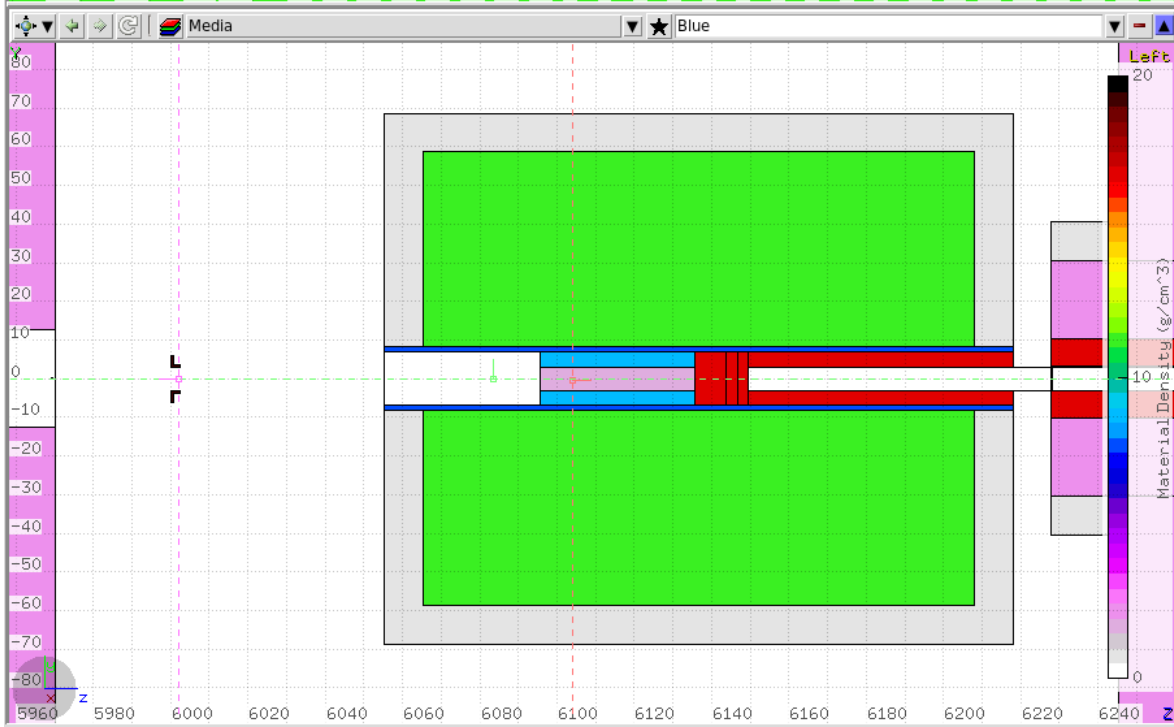
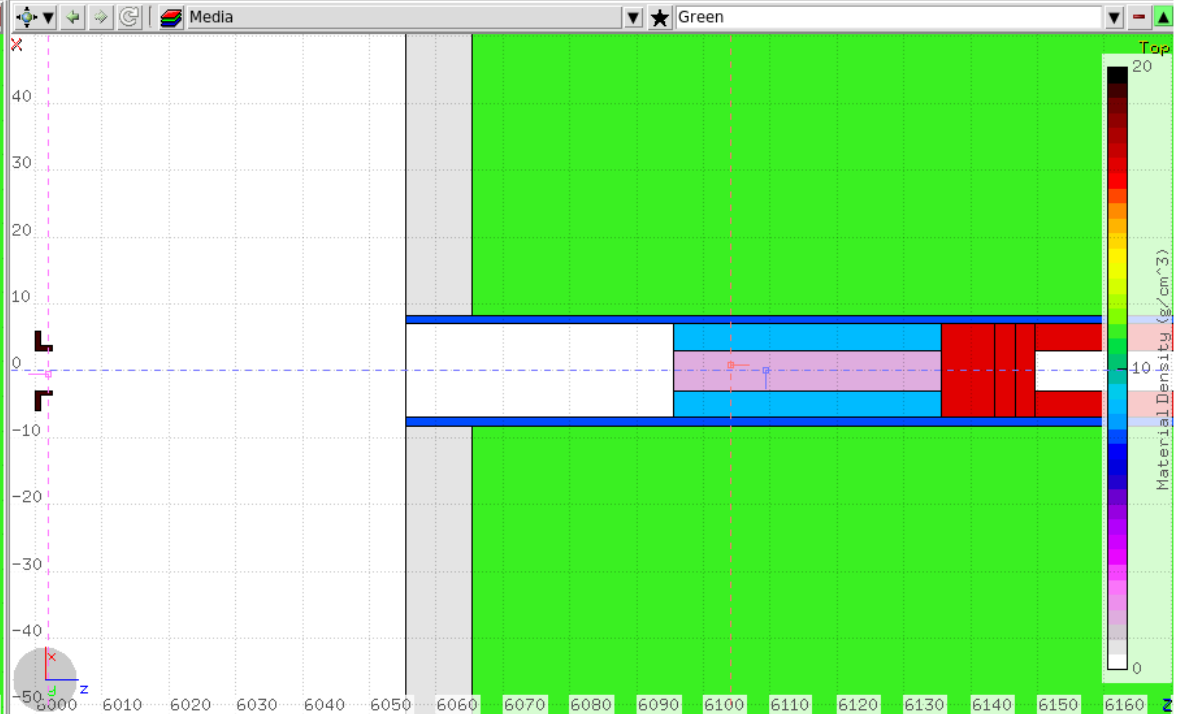
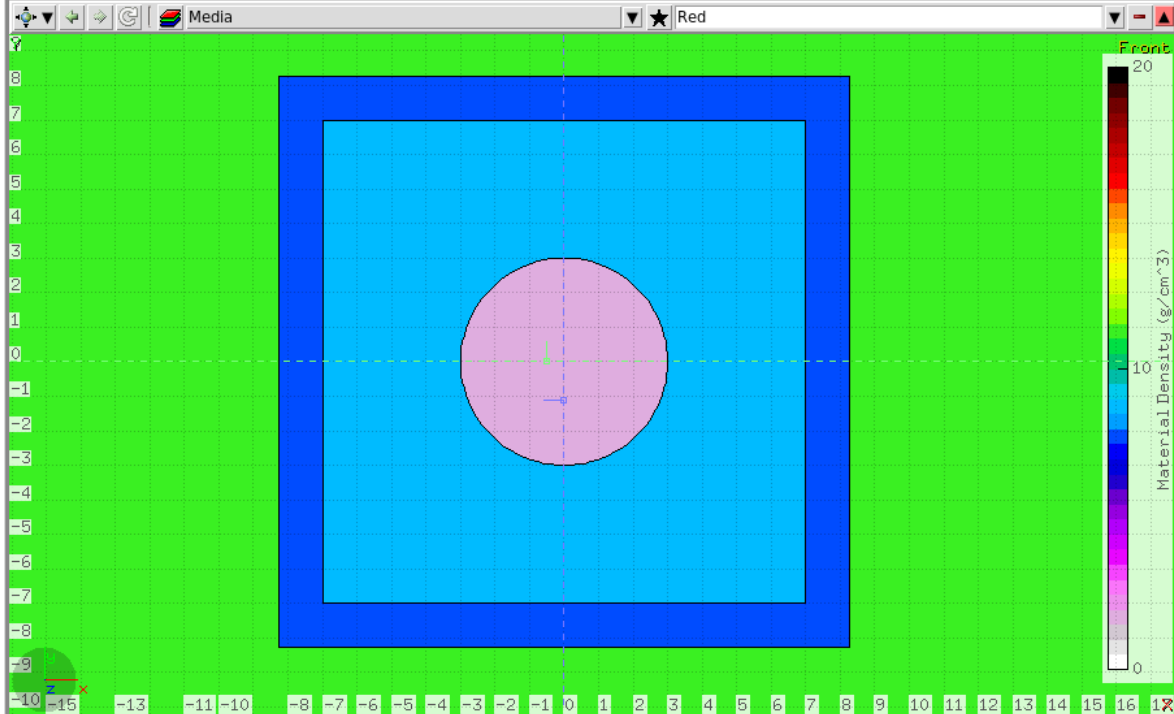
Dose Rate vs. y, slice of photon b.l. (-0.2 < x < 0.2, z = 59.7 m), linear



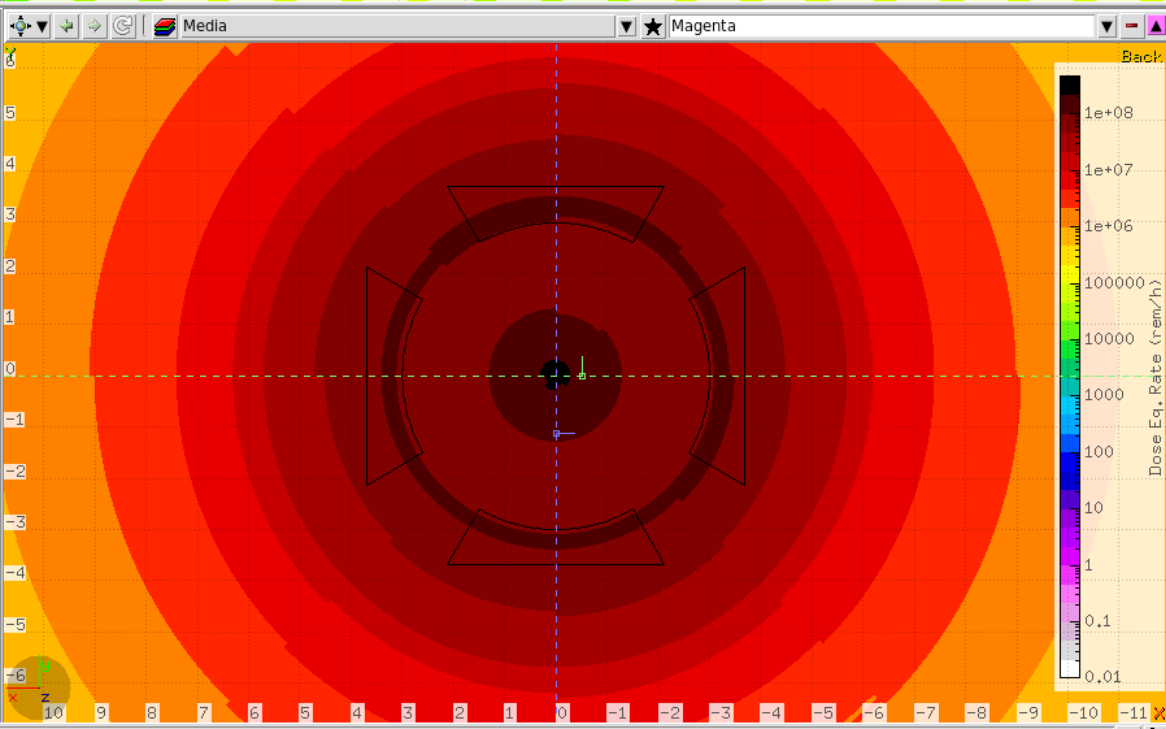
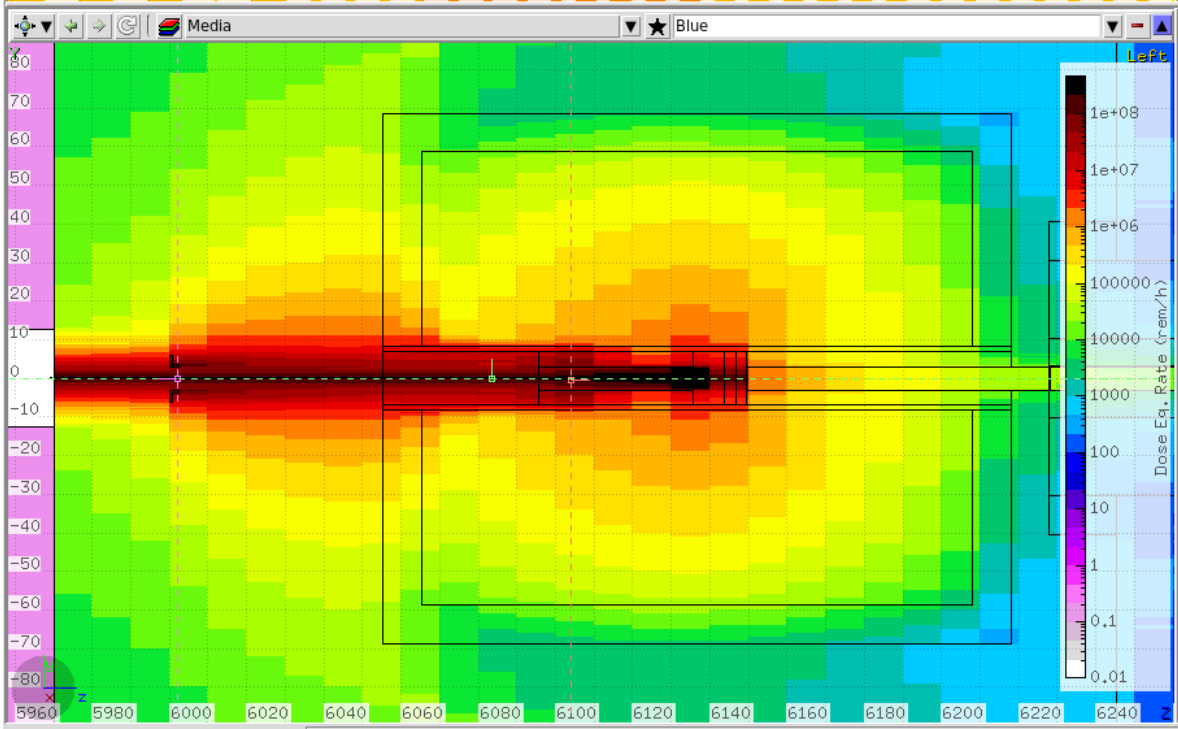
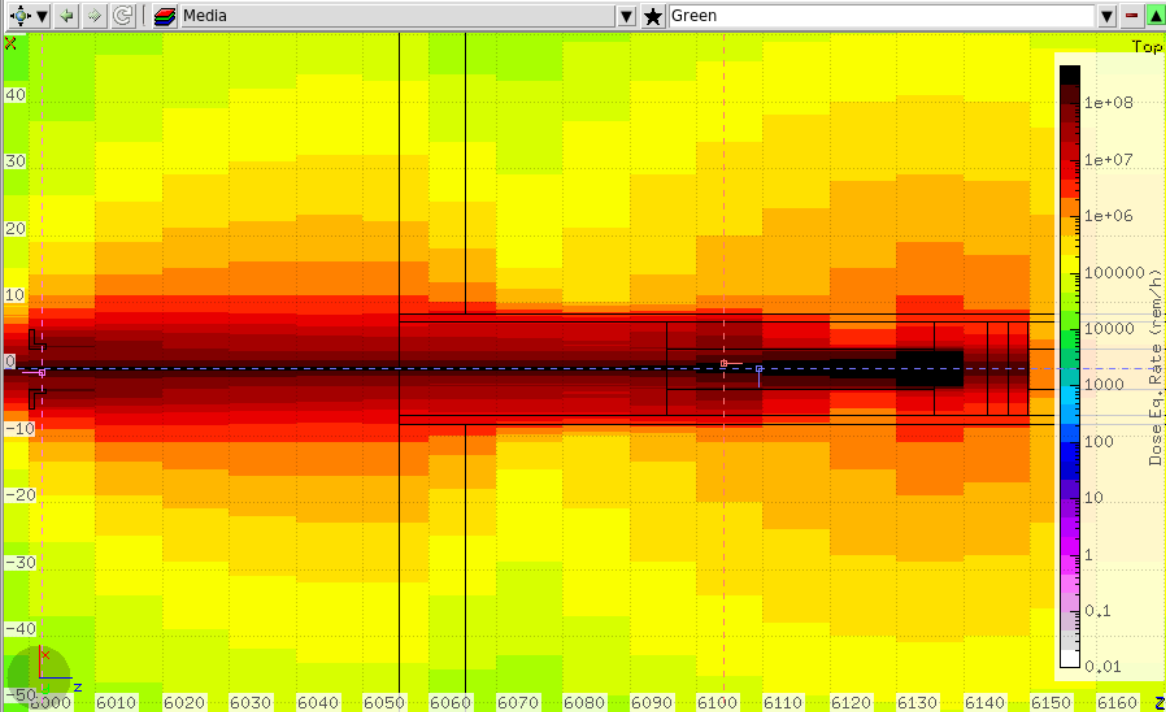
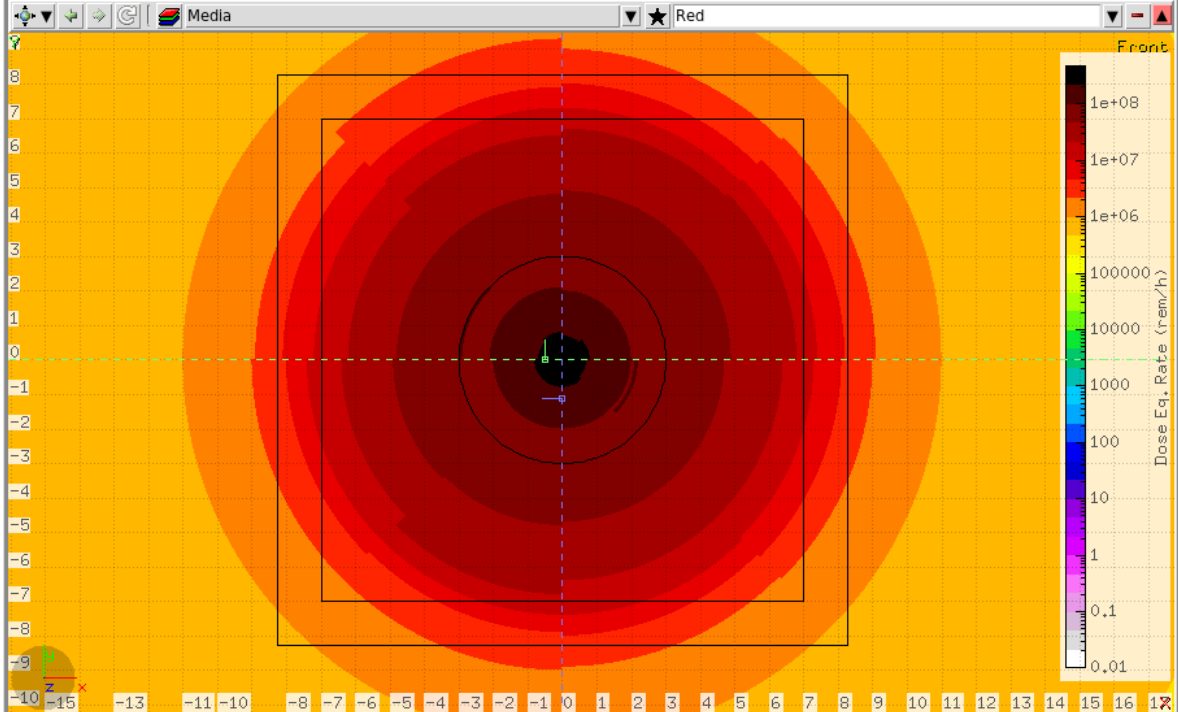
Dose Rate vs. y, slice of photon b.l. (-0.2 < x < 0.2, z = 59.7 m)



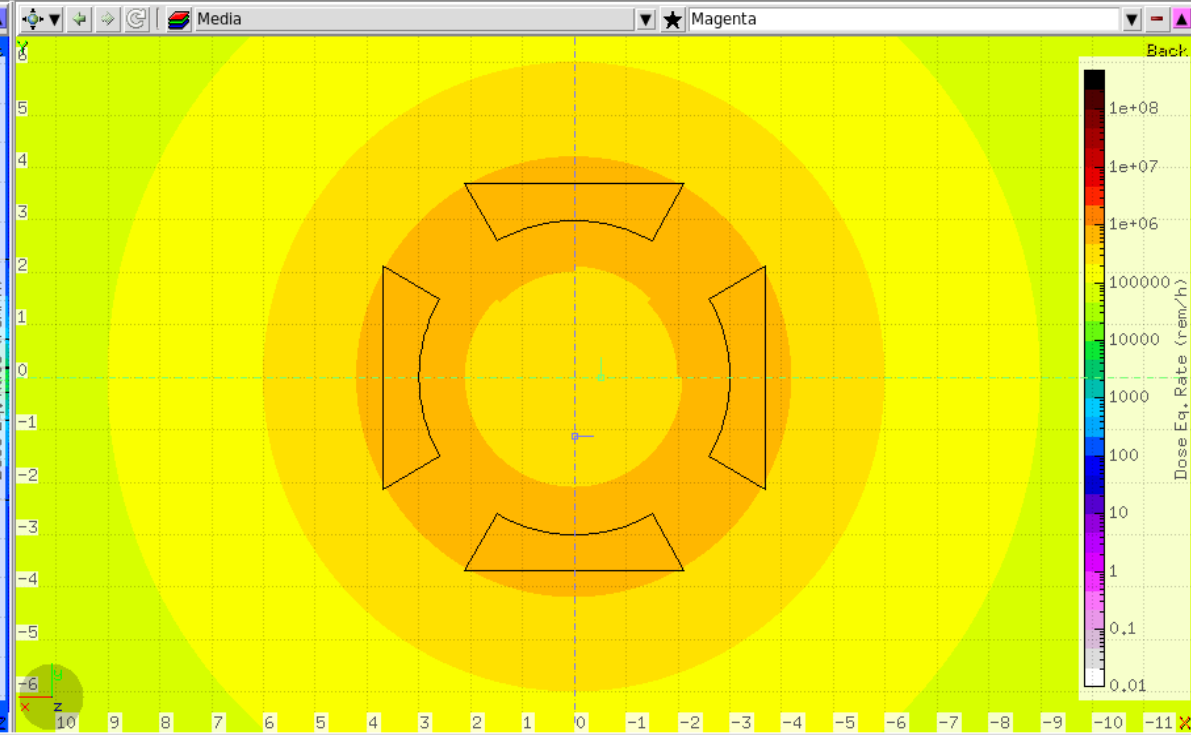
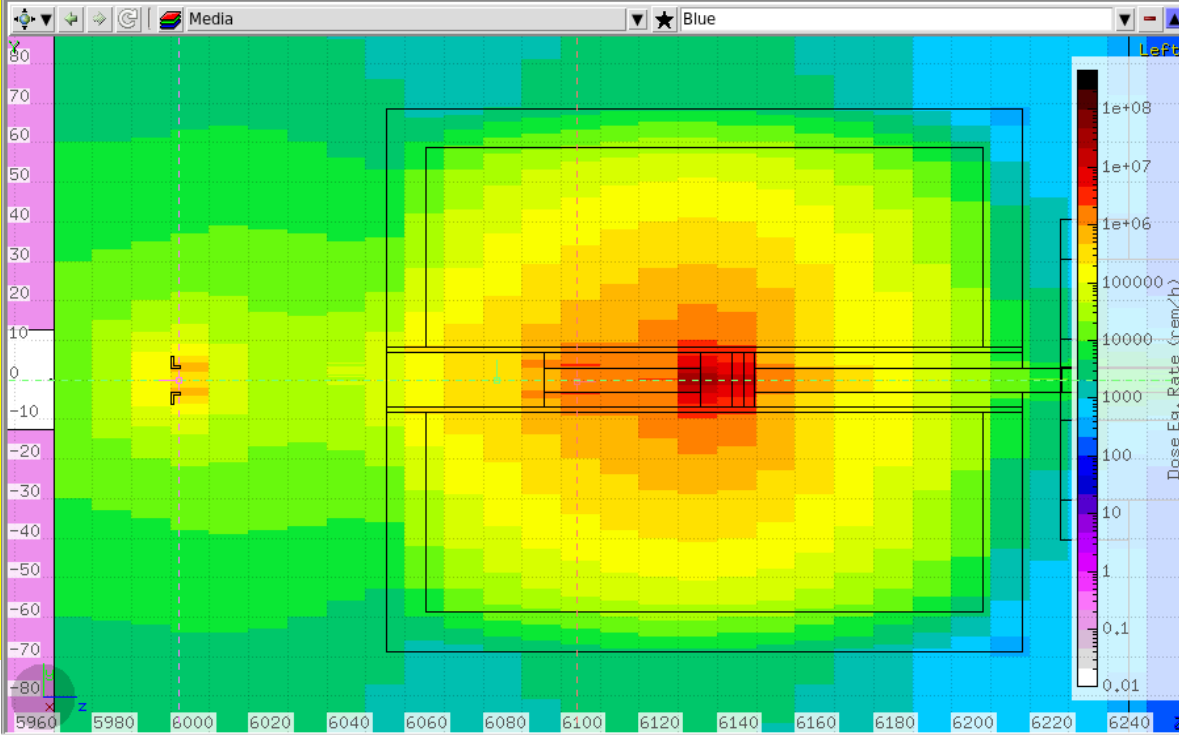
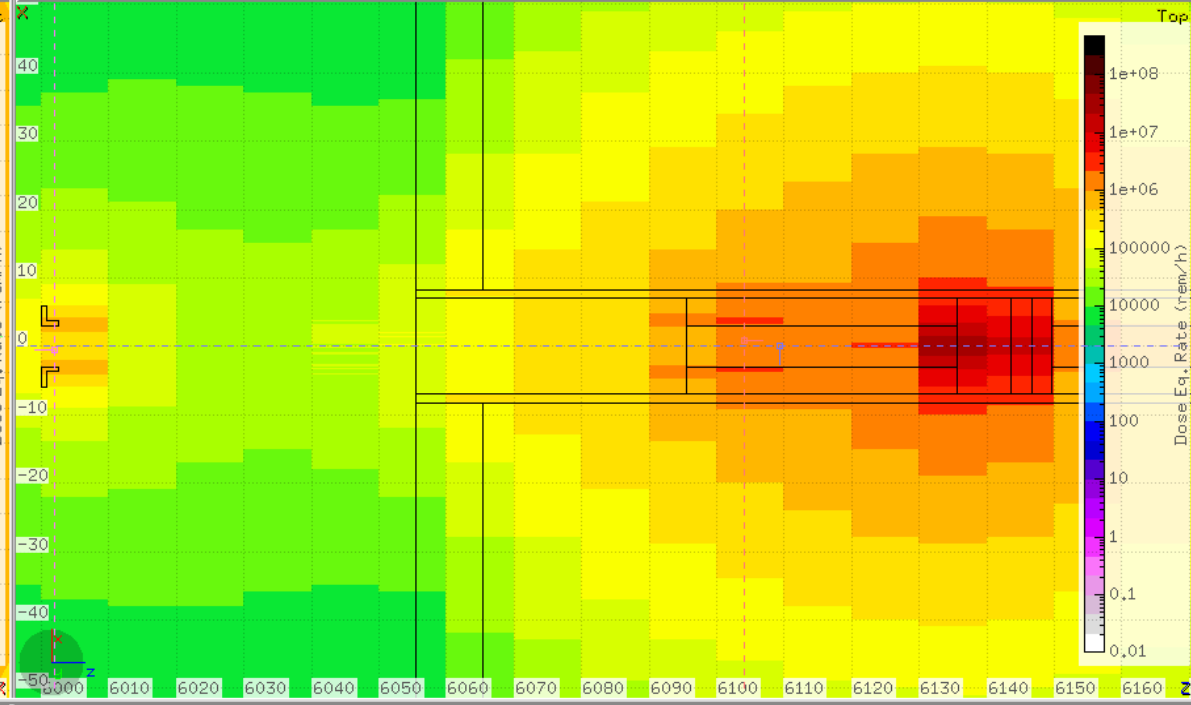
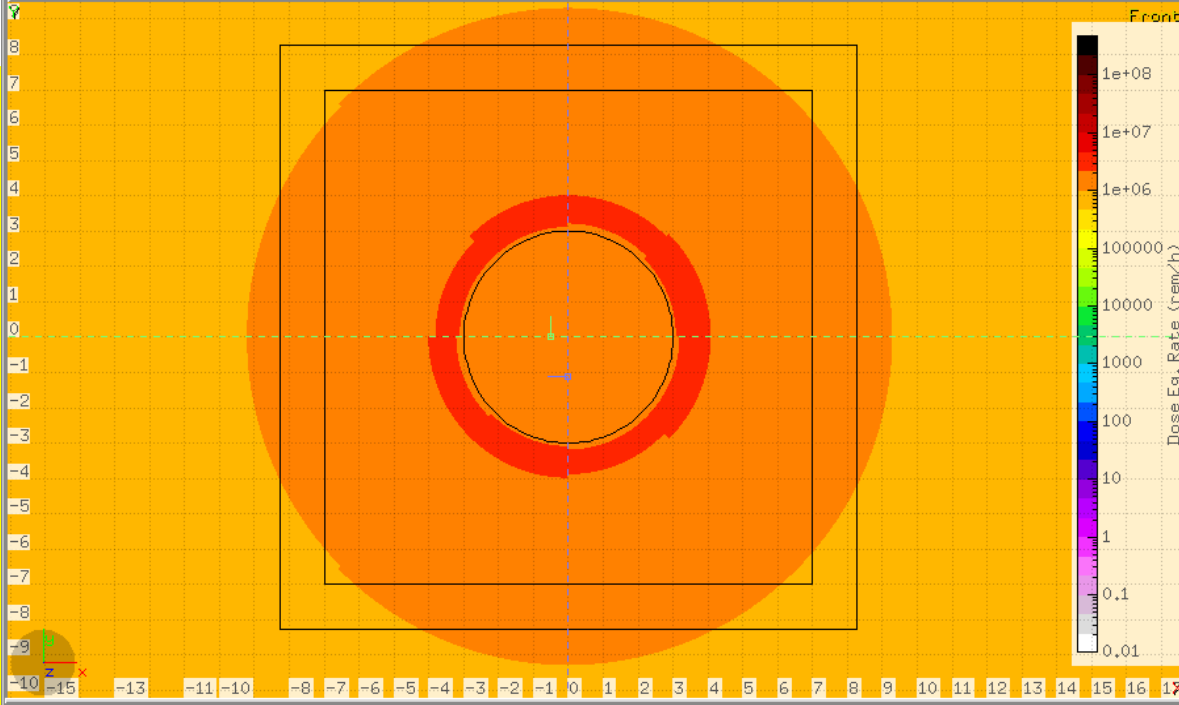
# Updated geometry with wide entry and Active Collimator



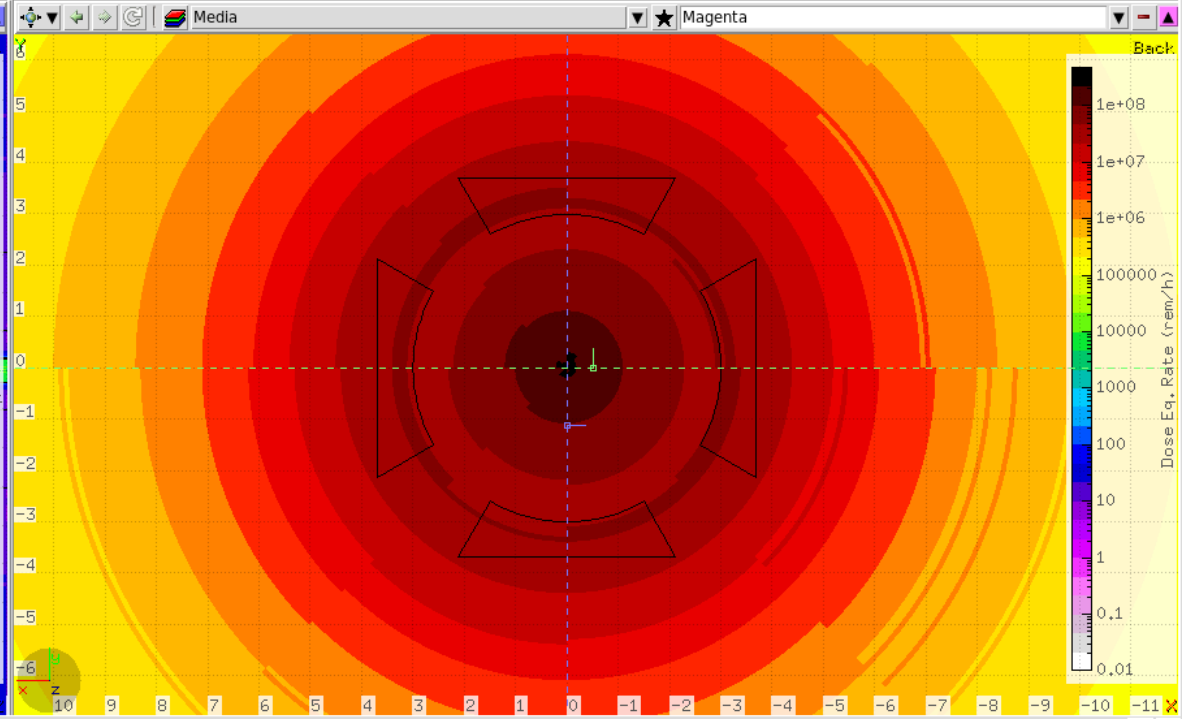
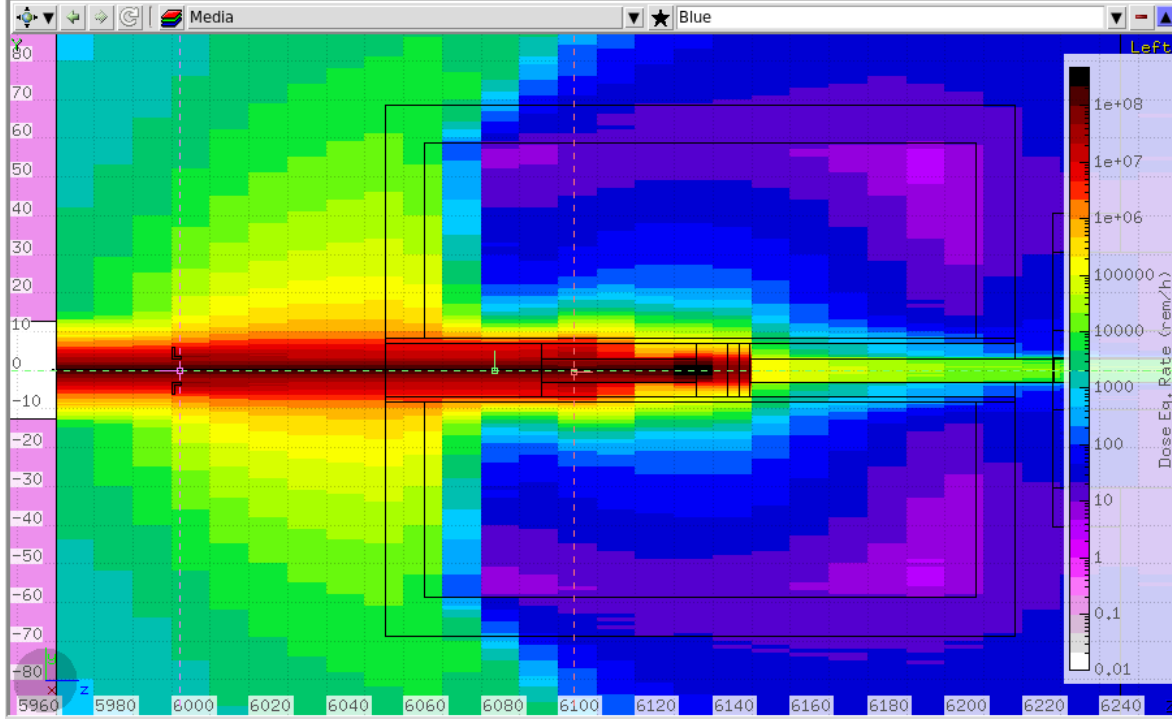
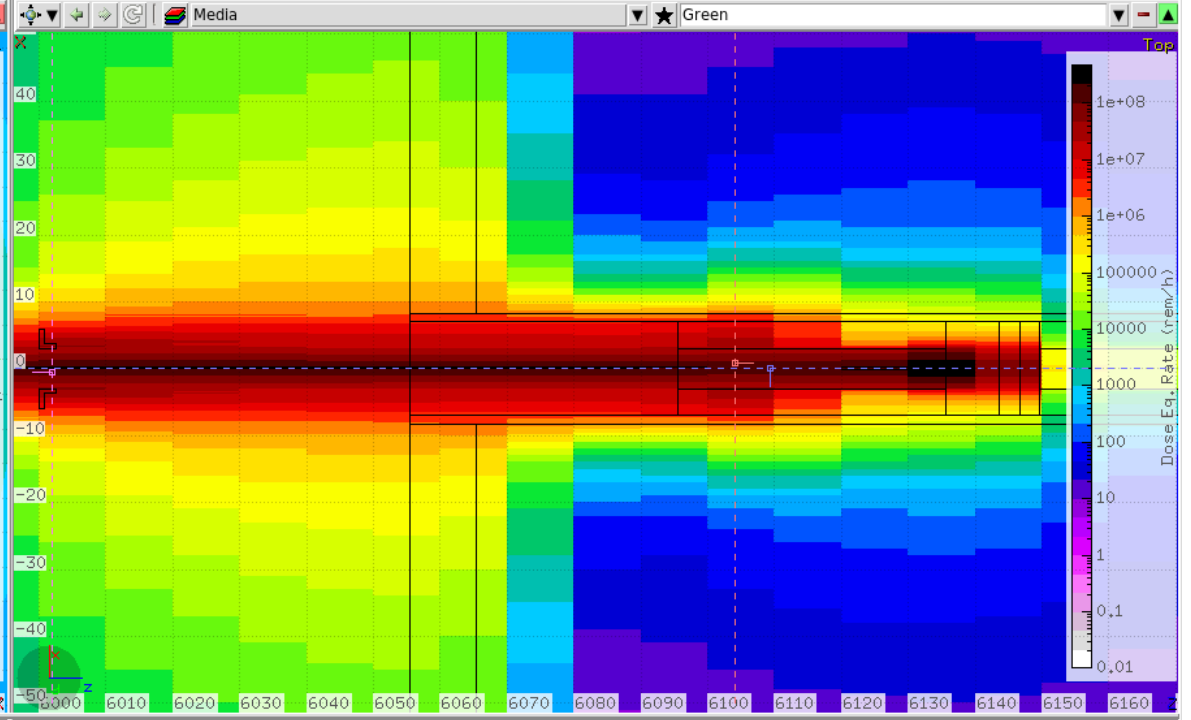
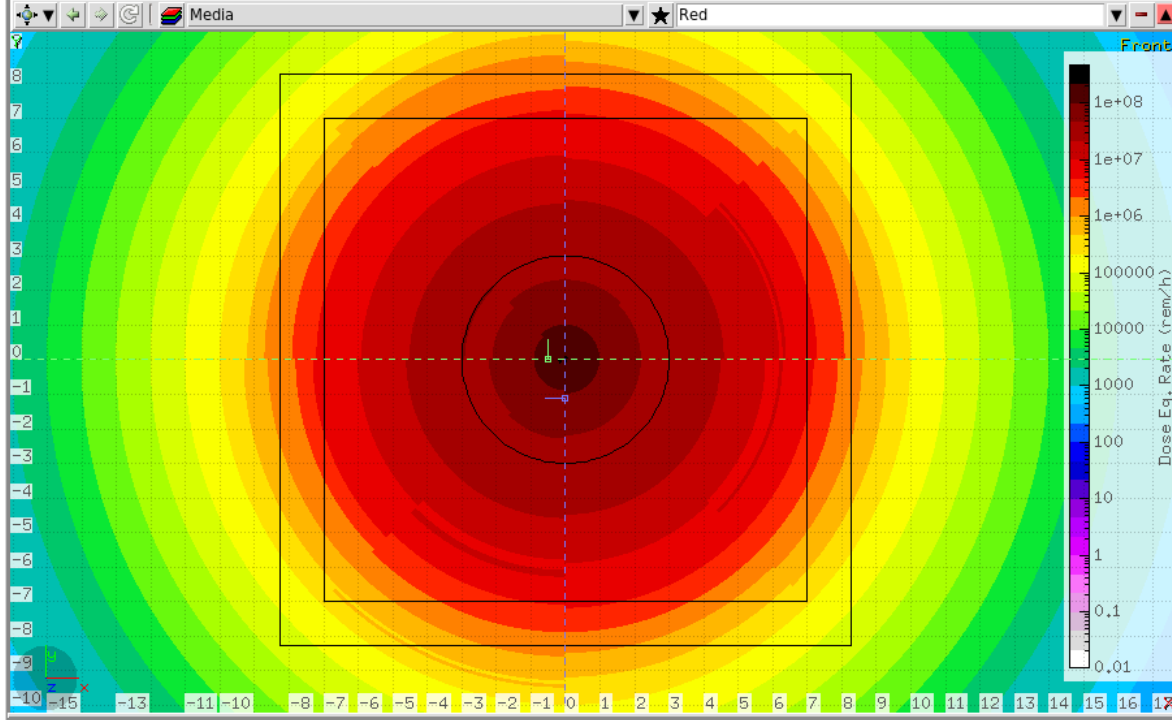
# Total Dose Equivalent Dose Rates in the Cave



# Neutron Dose Equivalent Dose Rates in the Cave

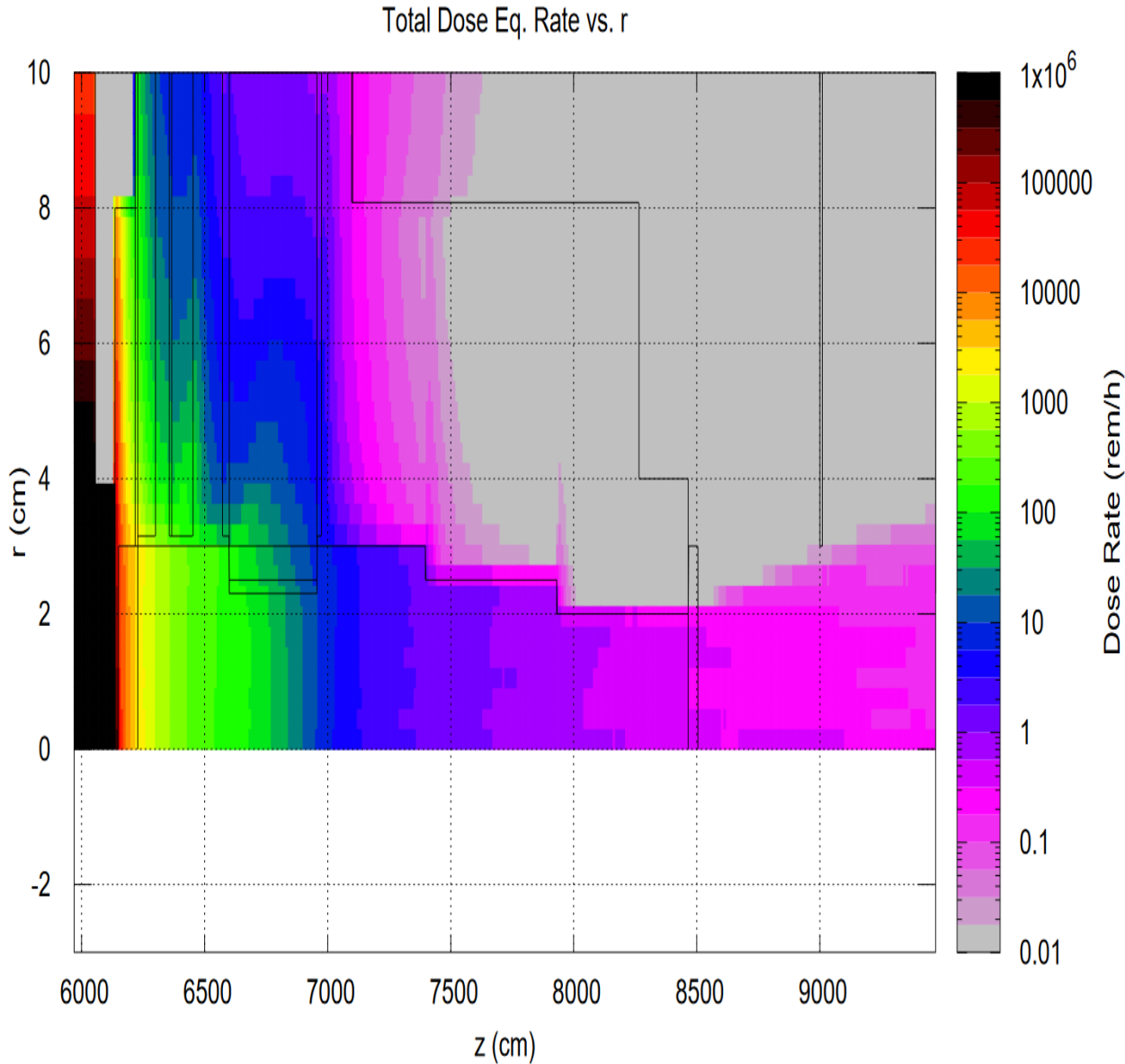


# Photon Dose Equivalent Dose Rates in the Cave

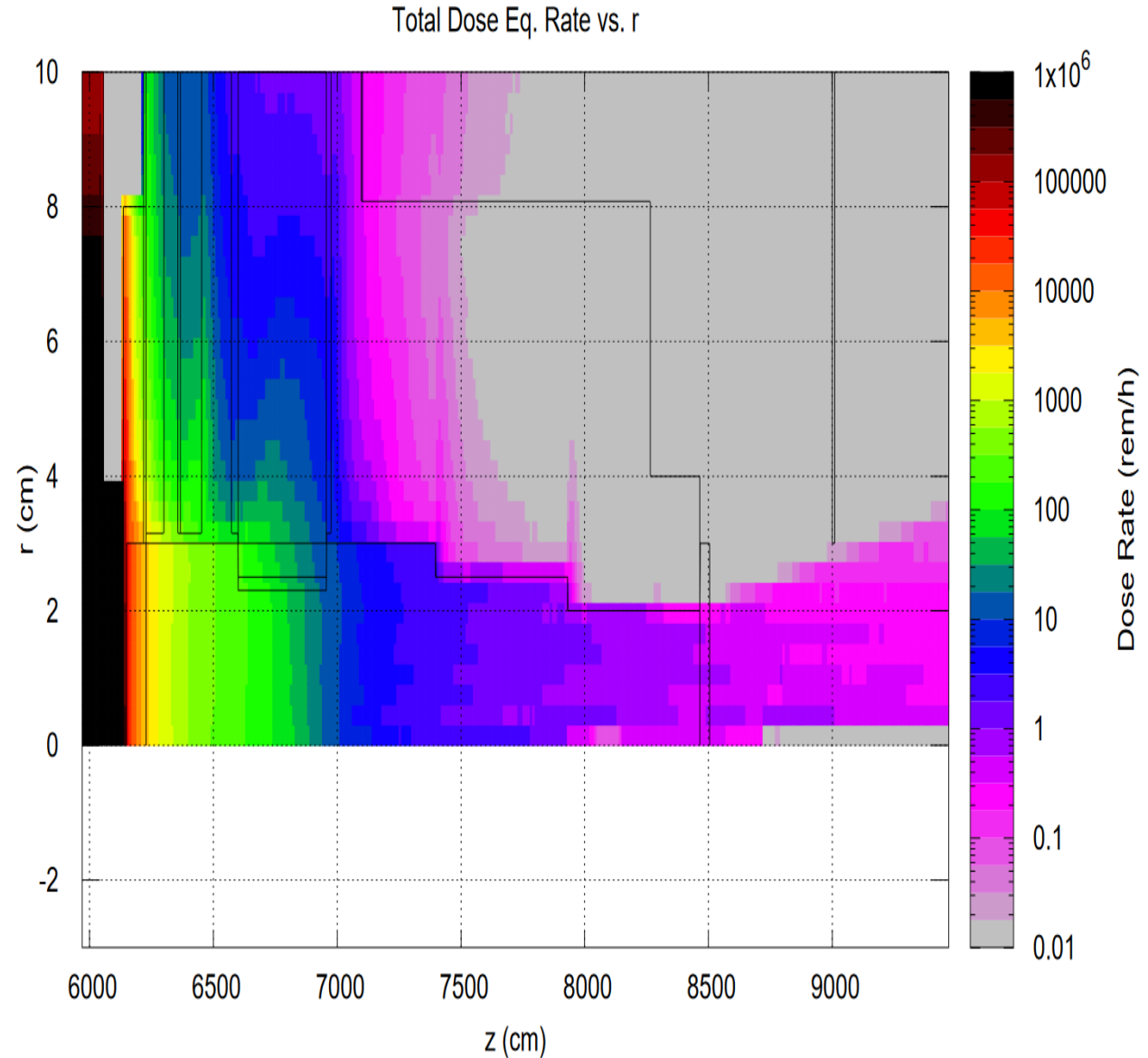




# 10% Radiator



# 20% Radiator



High threshold, CuW 14 cm, BL  
Shielding, 20%

