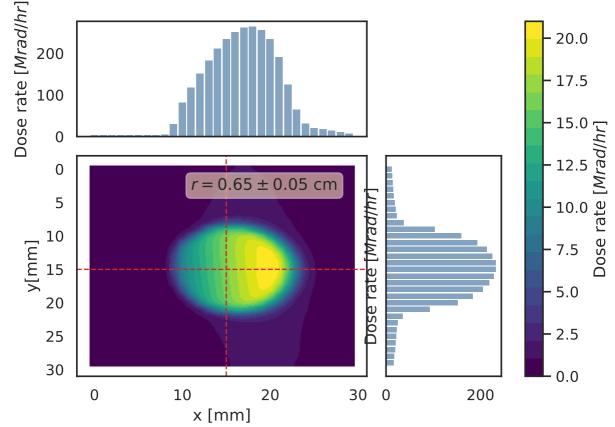
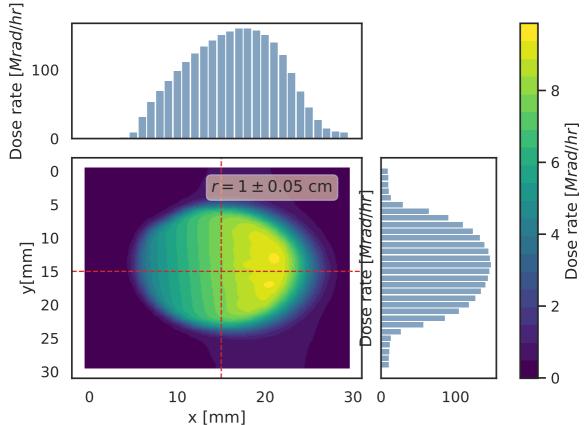
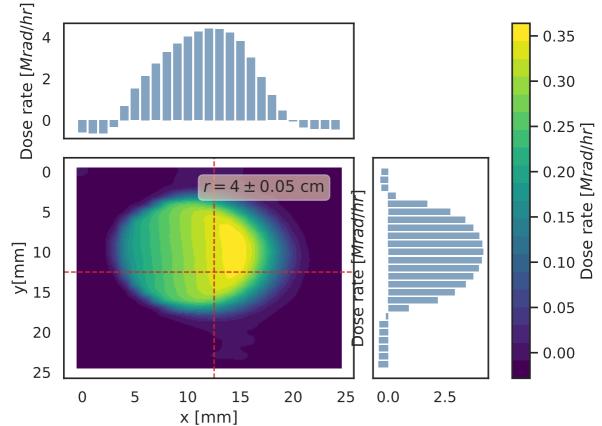
Beam profile at 3cm from the collimator holder (40 kV and 50mA)



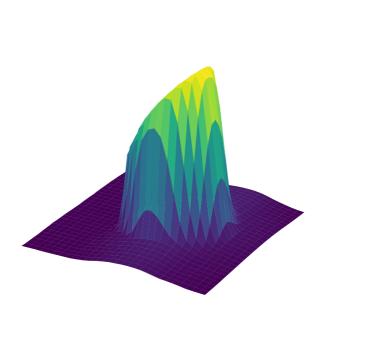
Beam profile at 8cm from the collimator holder (40 kV and 50mA)



Beam profile at 51cm from the collimator holder (40 kV and 50mA)



Beam profile at 3cmwithout collimator support



20.0

- 17.5

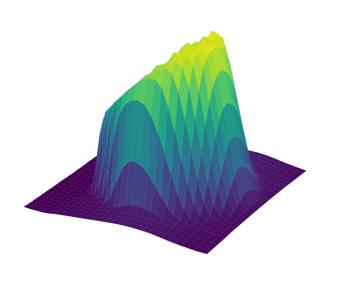
15.0

- 2.5 -Dose rate [*Mrad/l*

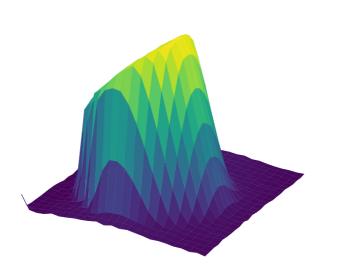
5.0

0.0

Beam profile at 8cmwithout collimator support



Beam profile at 51cmwithout collimator support













Radius covered by beam spot without Al Filter (40kv and 50 mA) line fit: ax + b $a=0.072 \pm 0.002$ $b=0.451 \pm 0.030$ Radius (r) [cm] Height from the collimator holder(h) [cm] Dose rate [*Mrad/hr*]

