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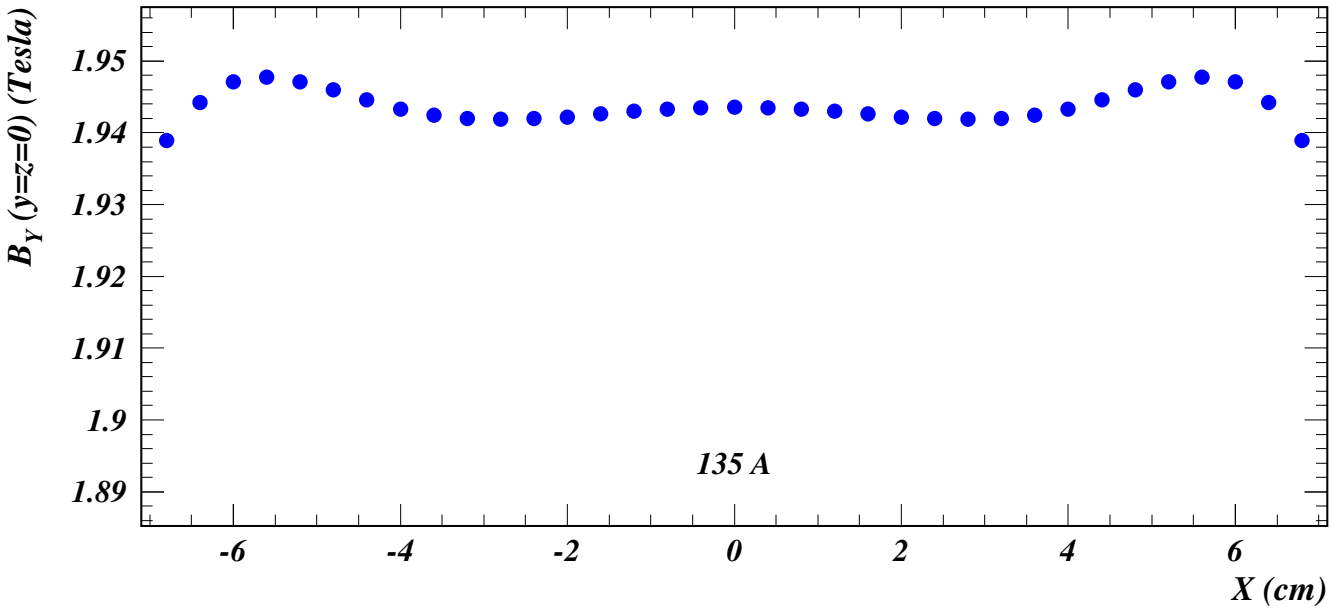
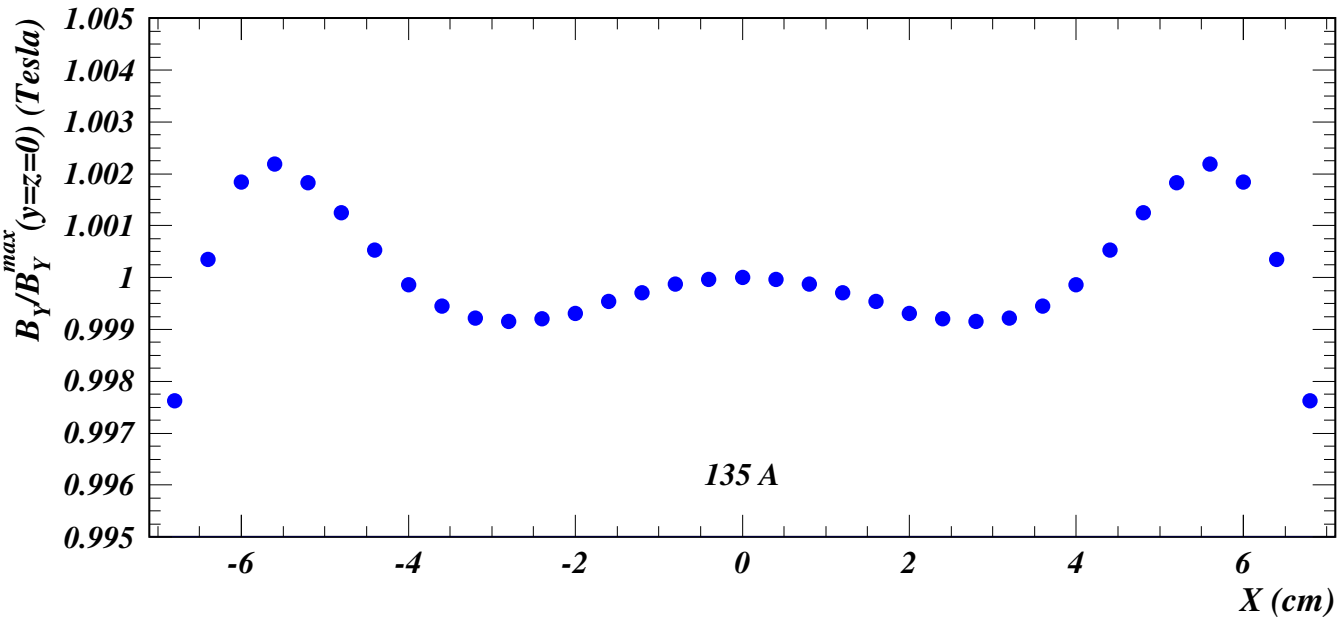
# 8-Pole 40 cm Wiggler: Central Pole




Z=10 cm




Z=10 cm

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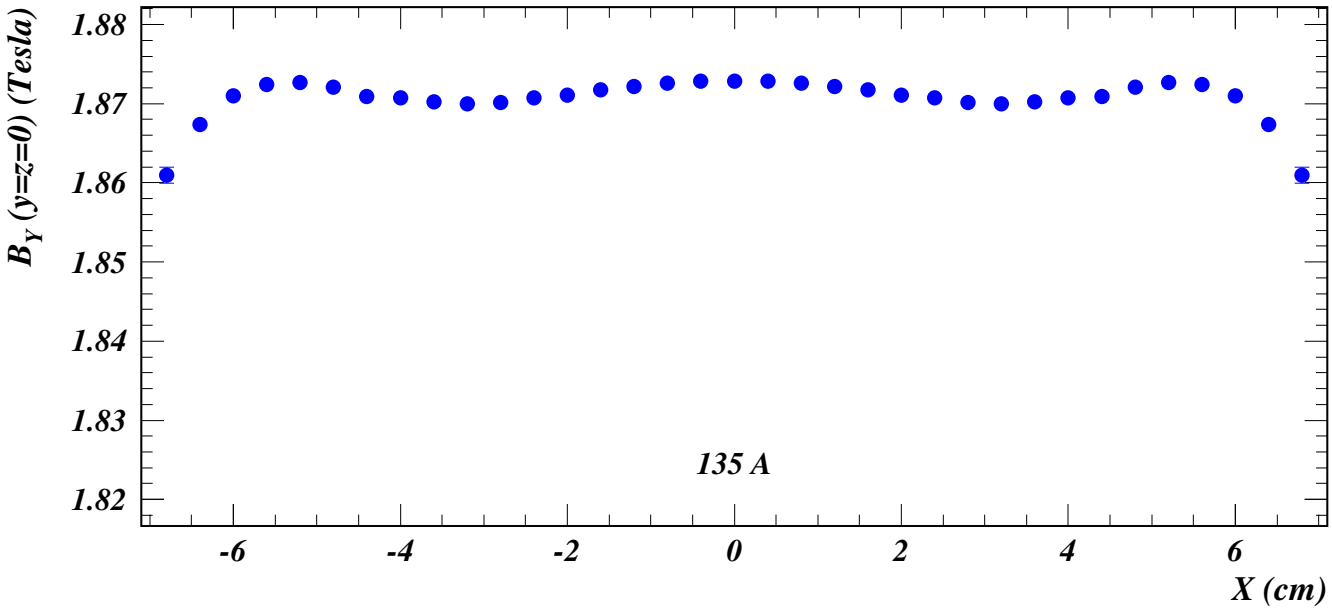
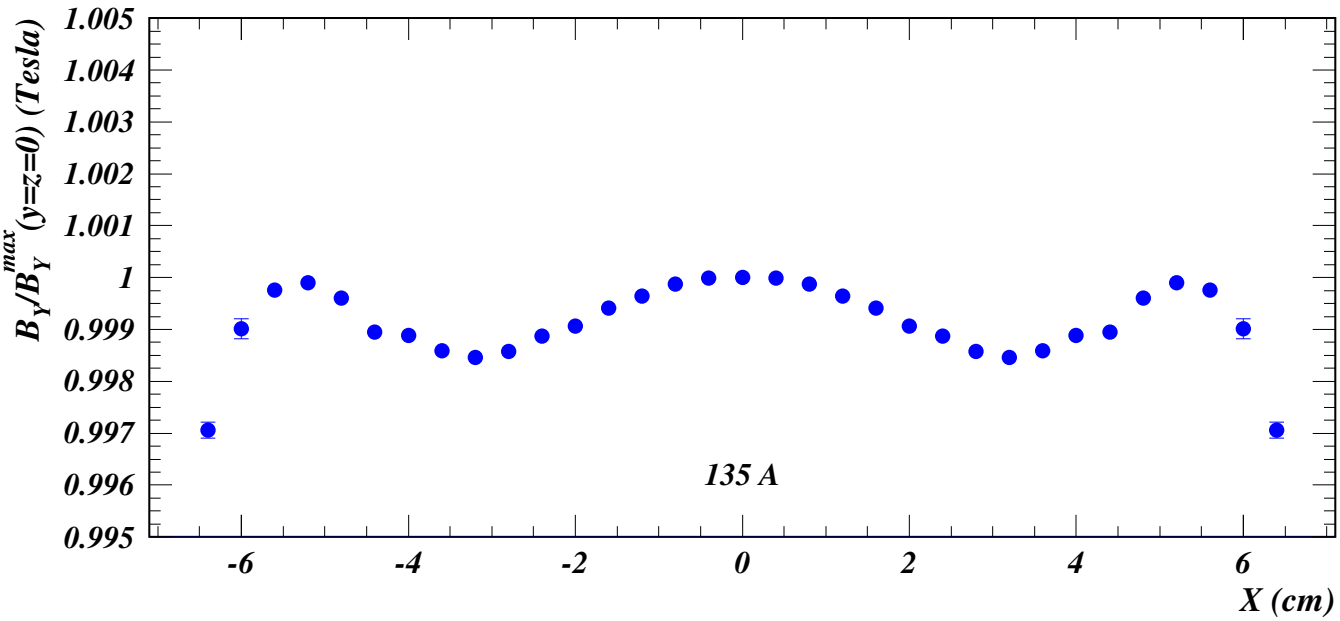
# 8-Pole 40 cm Wiggler: Next-to-Last Pole




Z=47.6 cm




Z=47.6 cm

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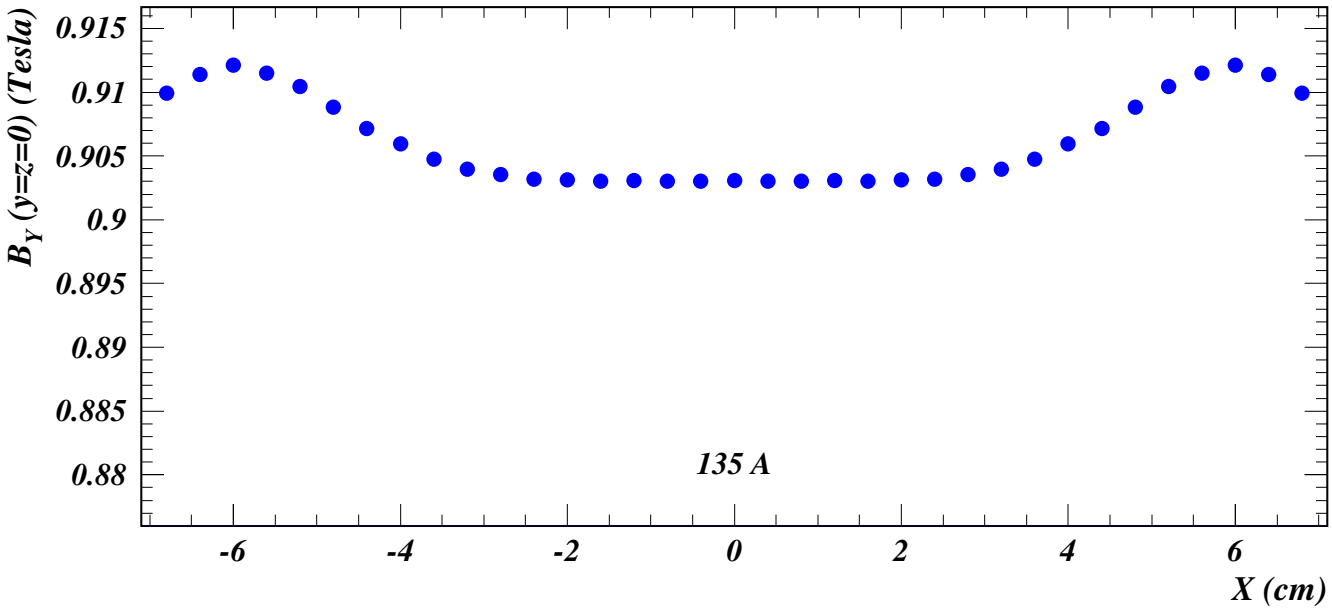
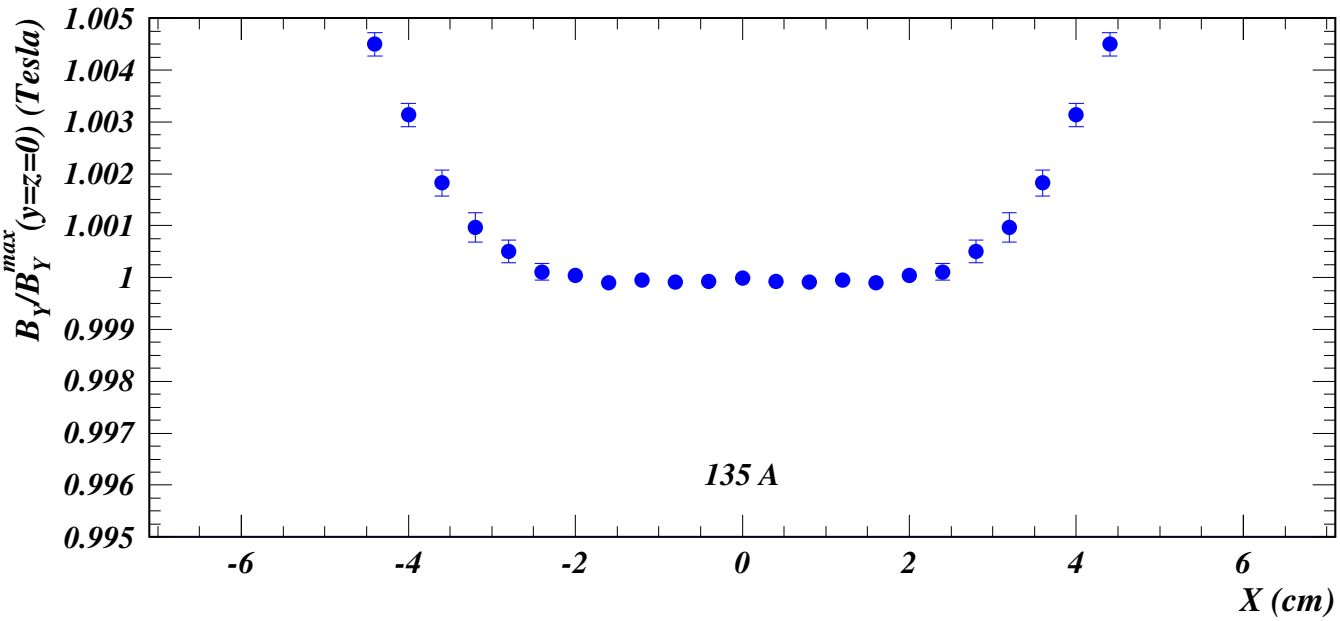
# 8-Pole 40 cm Wiggler: End Pole




Z=60 cm




Z=60 cm

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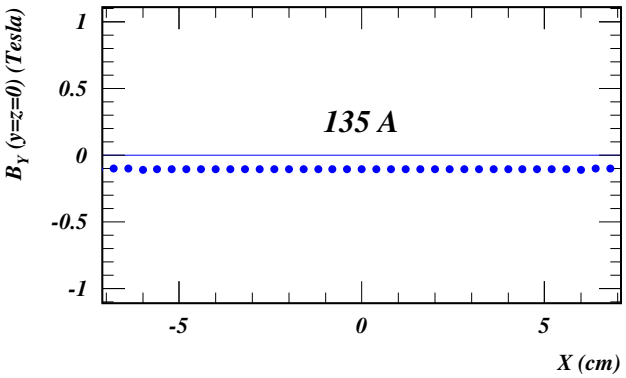
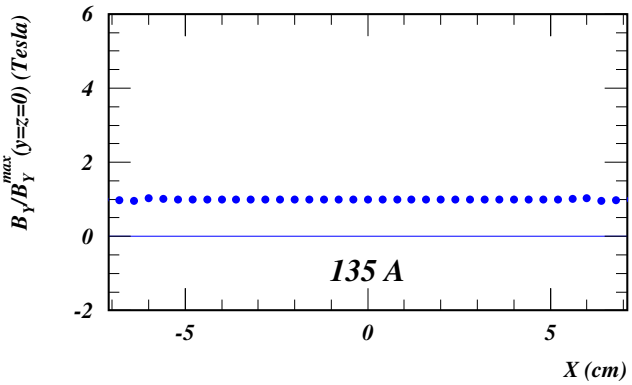
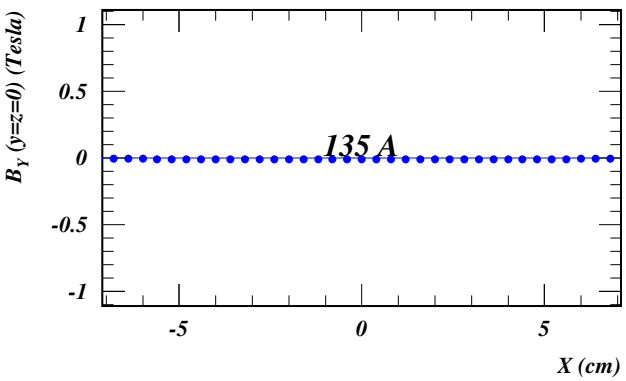
# 8-Pole 40 cm Wiggler: Between Central and Neighbor Pole



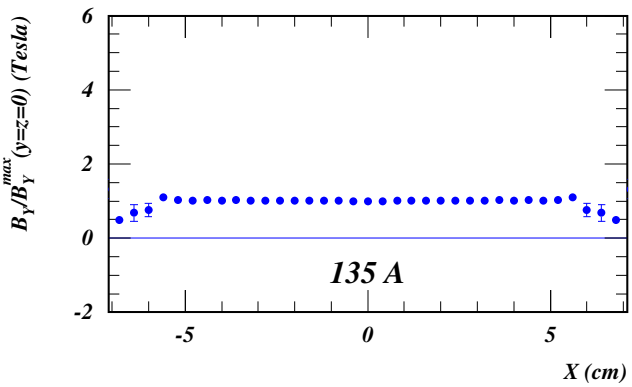

Z=19.8 cm



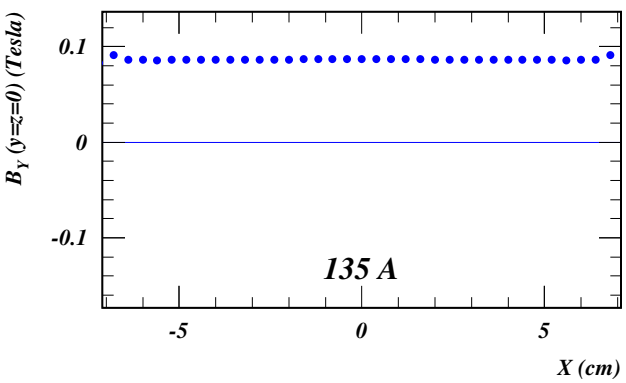

Z=19.8 cm



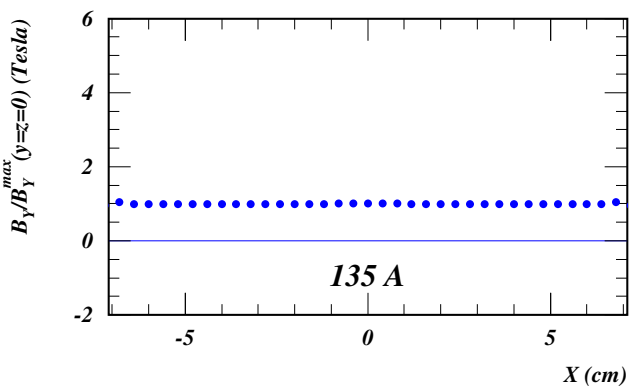

Z=20 cm




Z=20 cm




Z=20.2 cm




Z=20.2 cm

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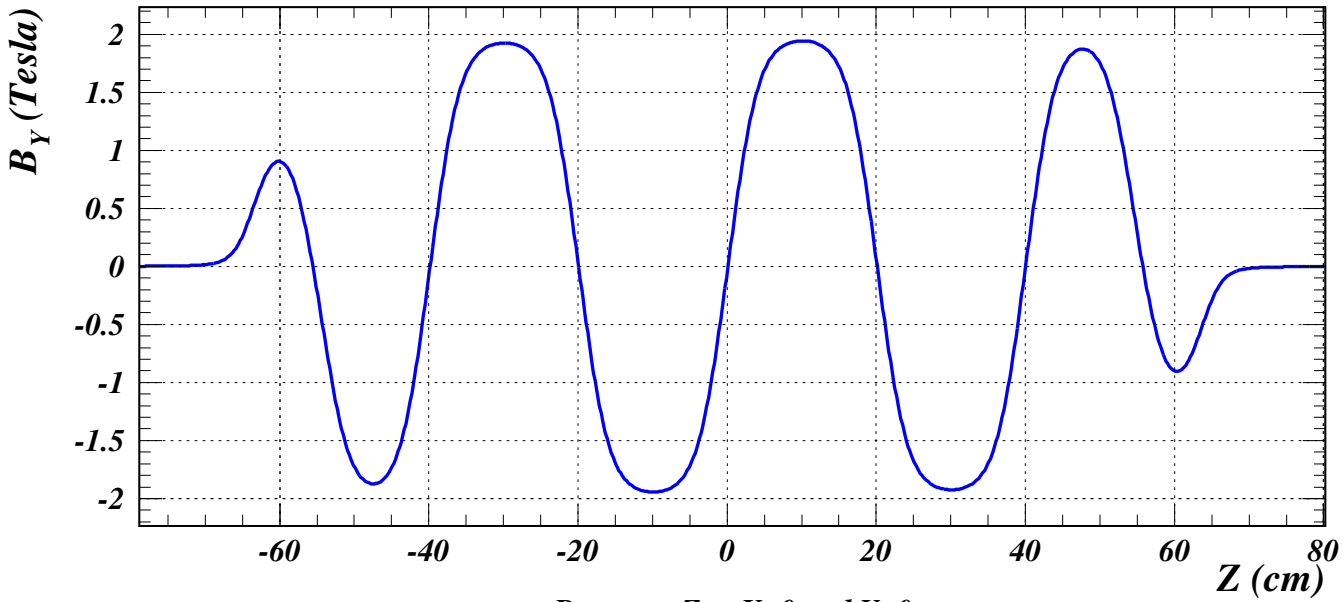
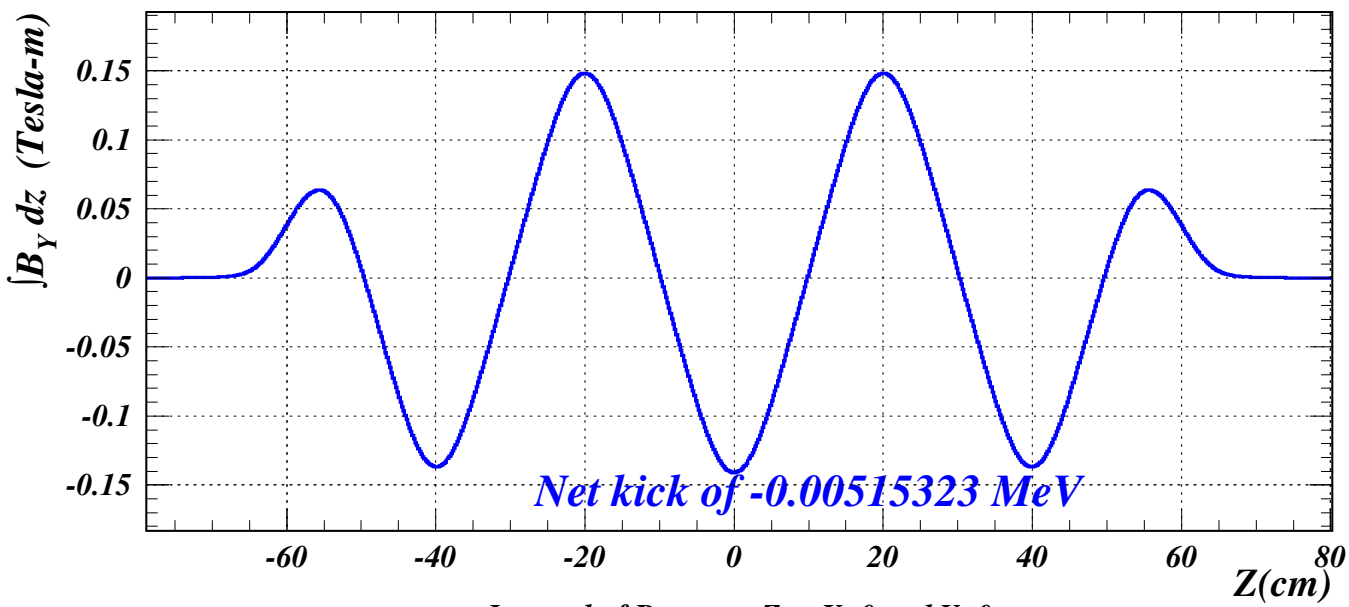
# Field Map w8-20_18_135-- End Coil 66 A




$B_y$ versus Z at X=0 and Y=0




Integral of $B_y$ versus Z at X=0 and Y=0

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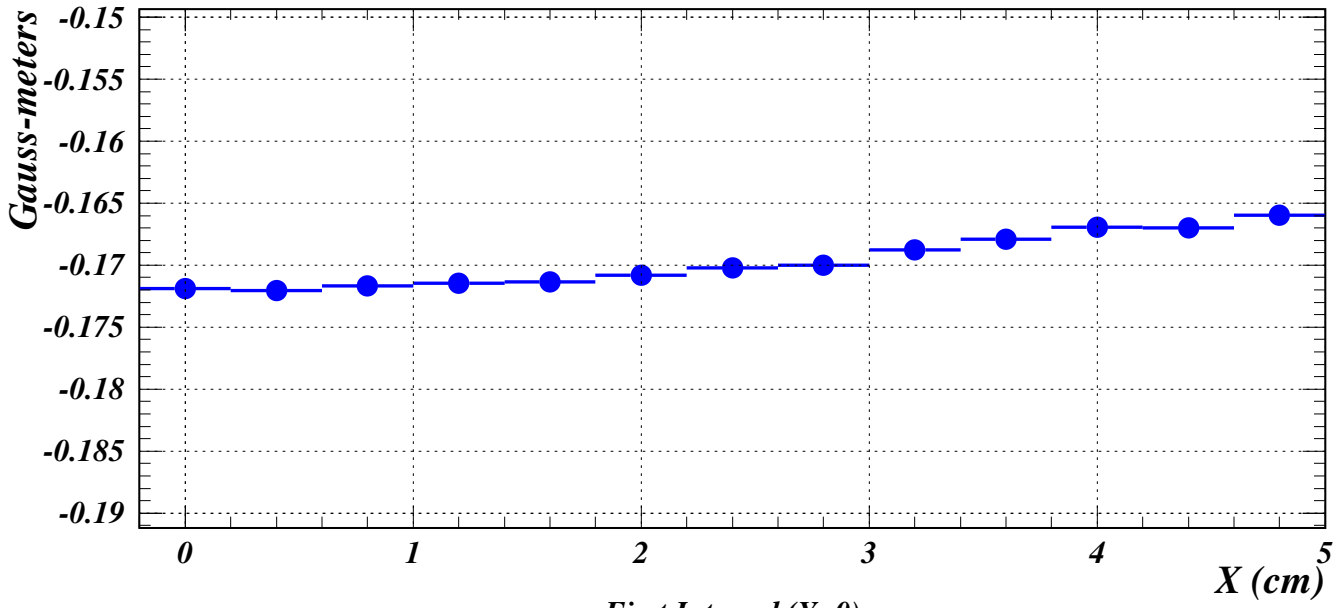
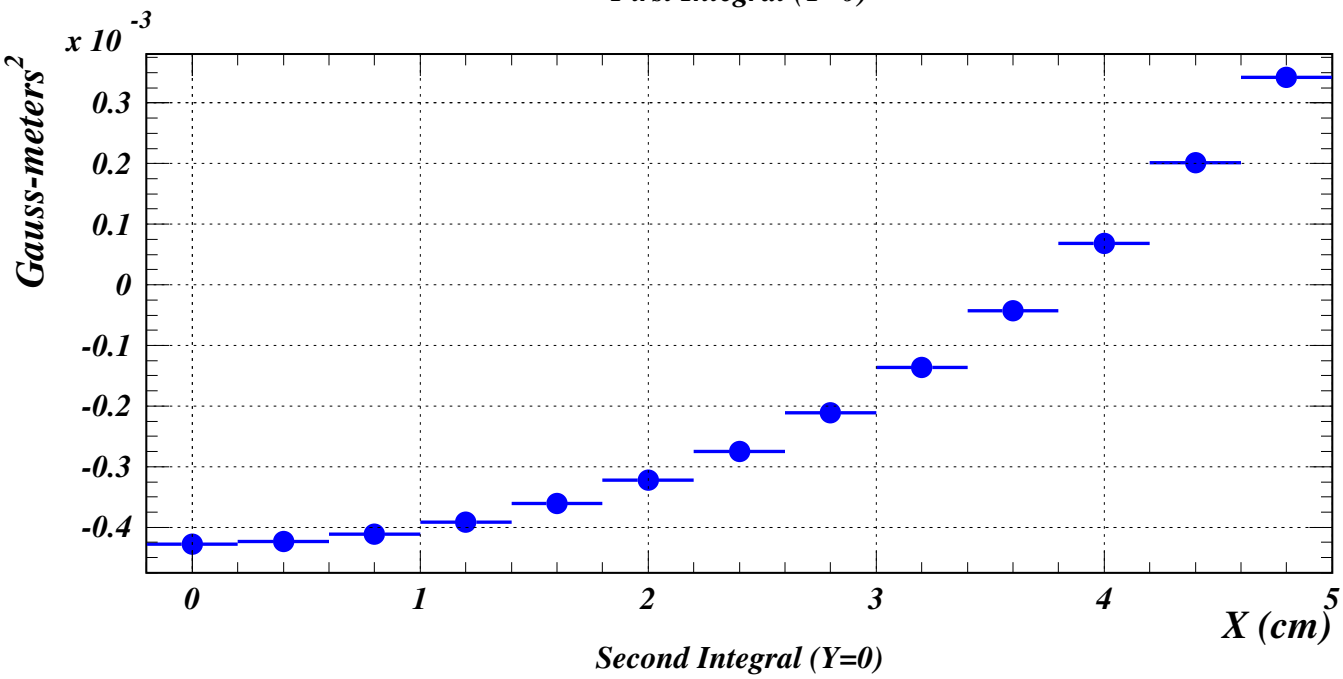
# Field Map w8-20_18_135-- End Coil 66 A




First Integral (Y=0)




Second Integral (Y=0)

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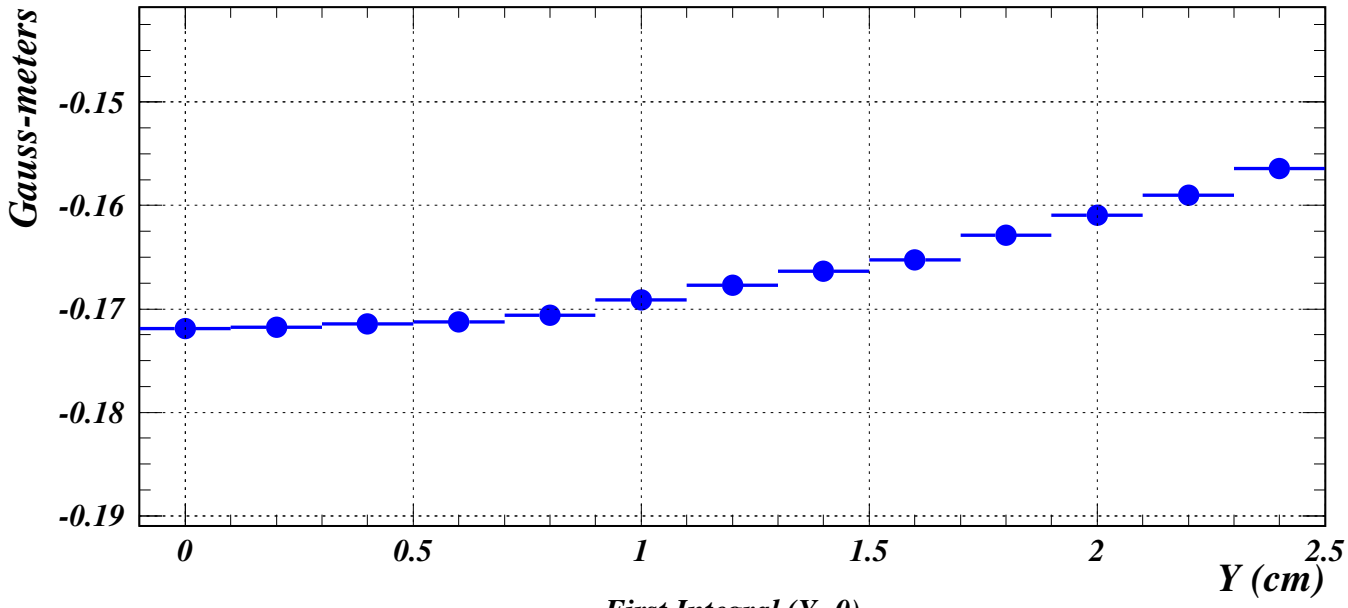
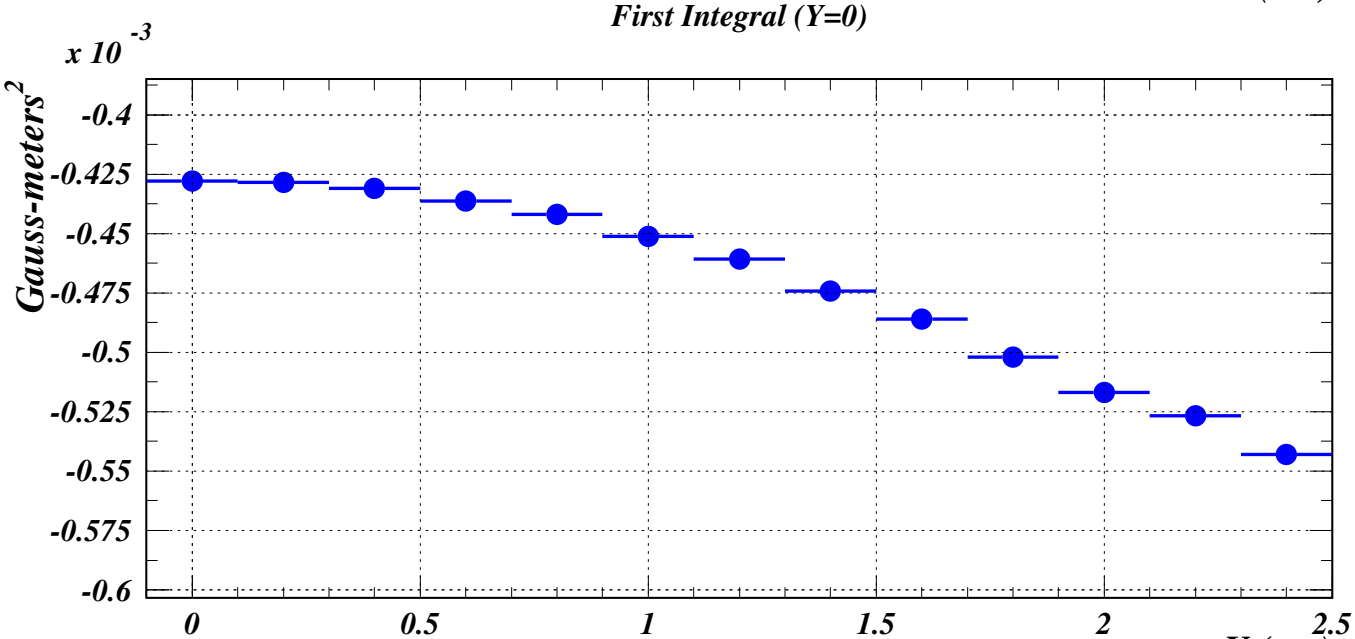
# Field Map w8-20_18_135-- End Coil 66 A




First Integral (Y=0)




Second Integral (Y=0)

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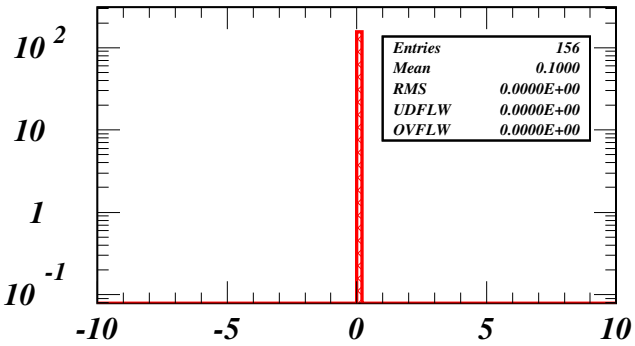
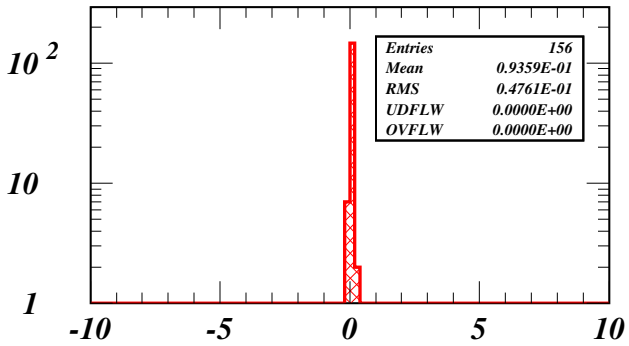
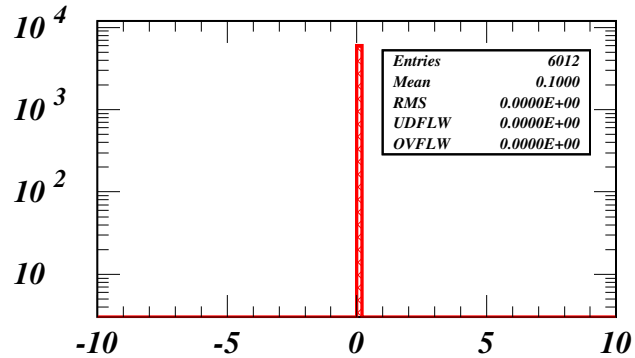
# Test Boundary Conditions for w8-20_18_135



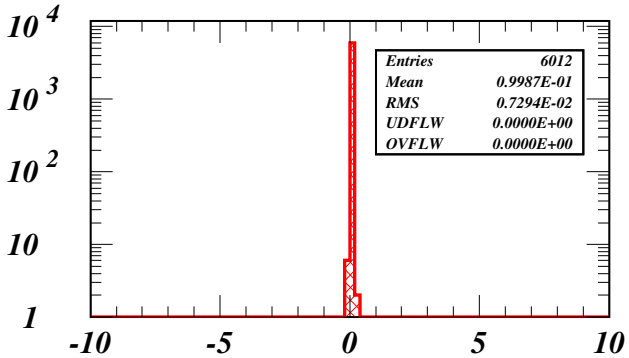

$B_X$ on X-Y Plane (gauss)



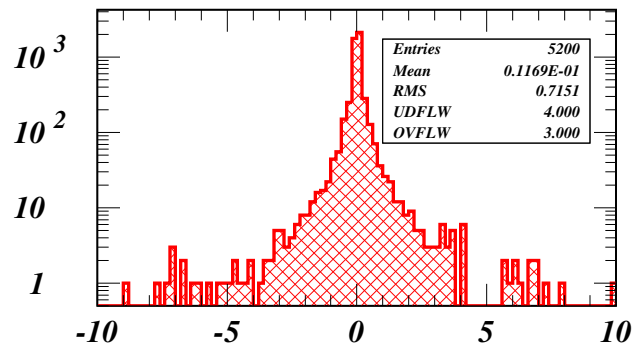

$B_Y$ on X-Y Plane (gauss)




$B_X$ on X-Z Plane (gauss)




$B_Z$ on X-Z Plane (gauss)




$B_X$ on Y-Z Plane (gauss)