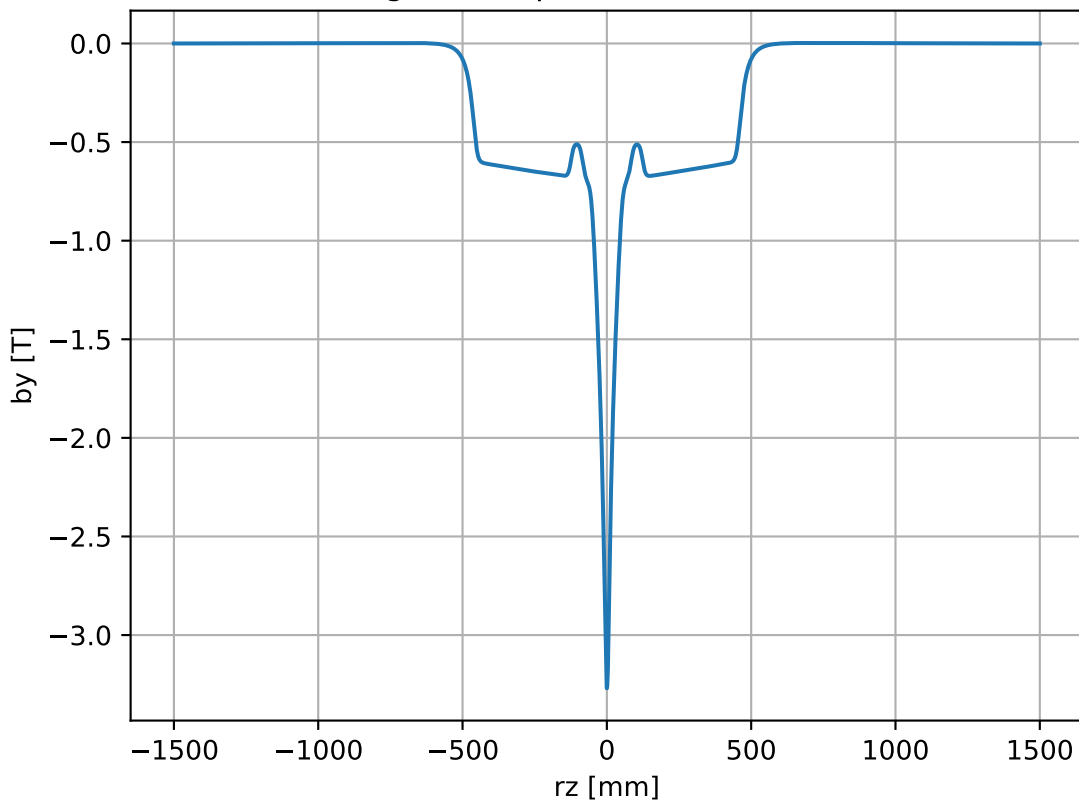
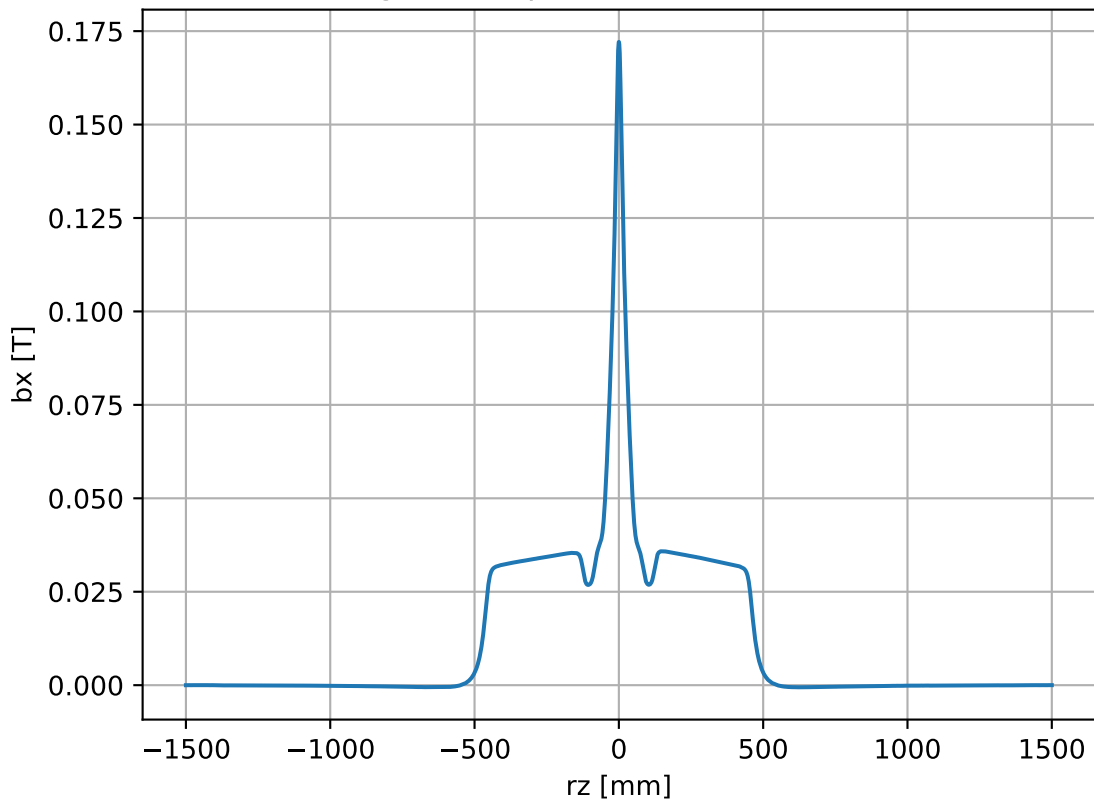


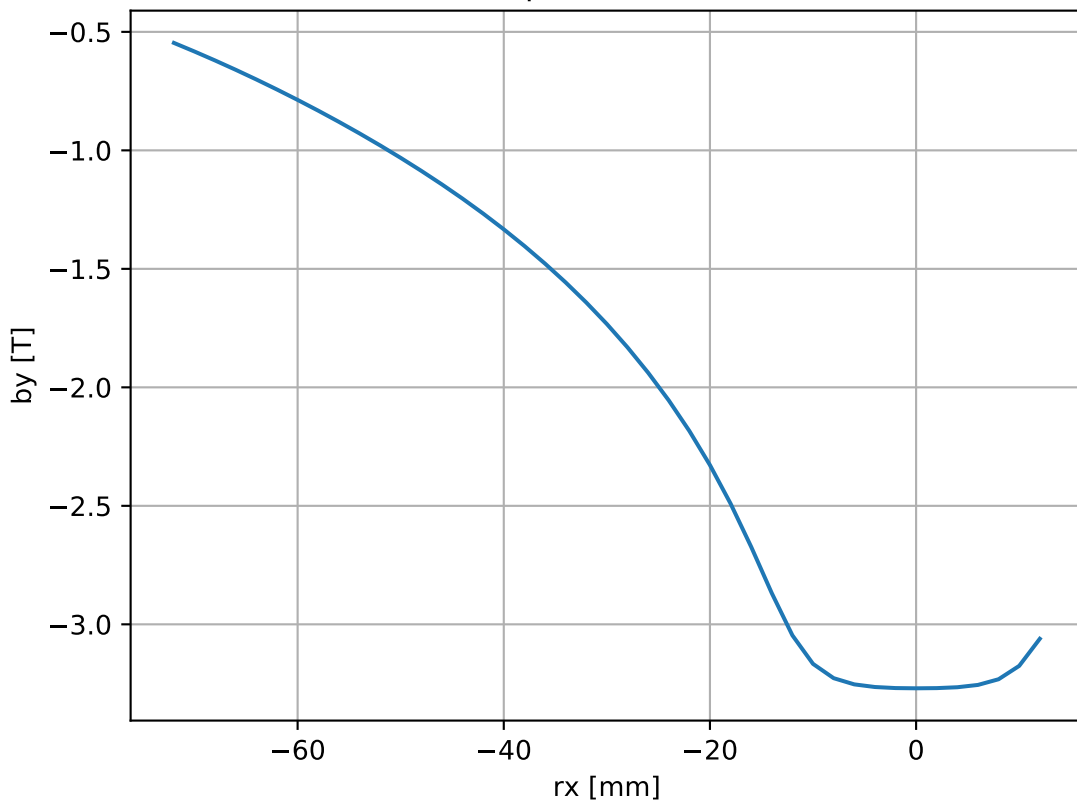
# BC-analysis Longitudinal profile of vertical field



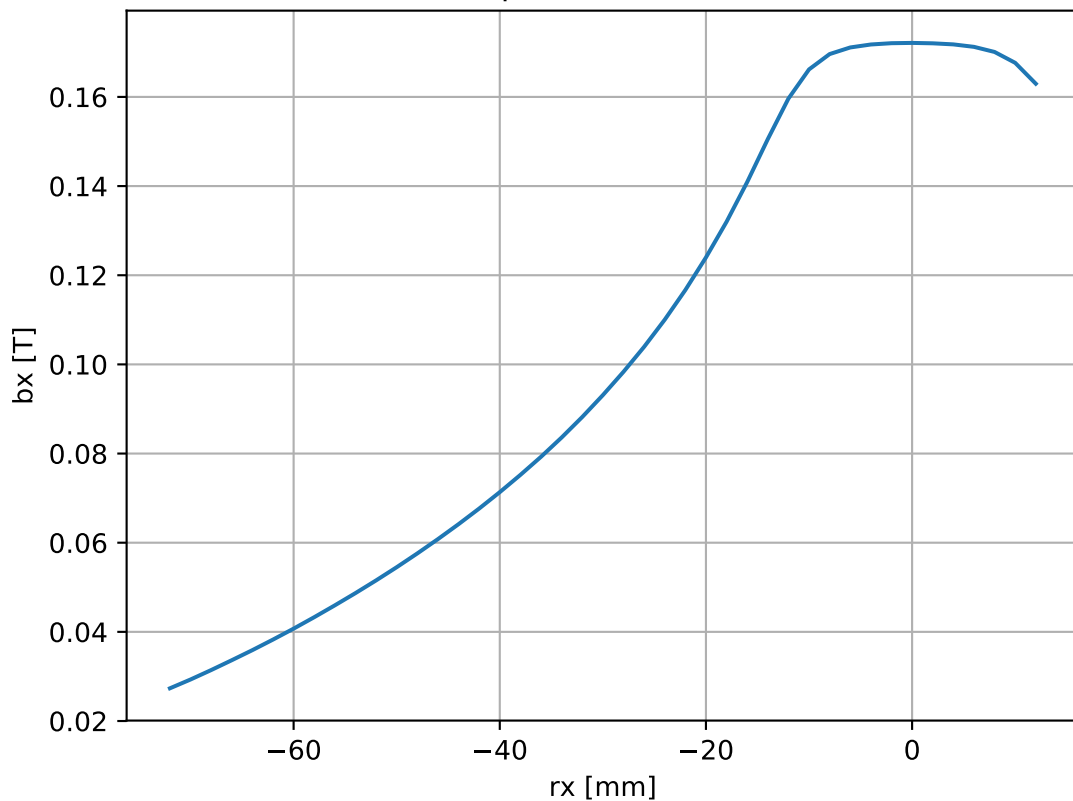
BC-analysis  
Longitudinal profile of horizontal field



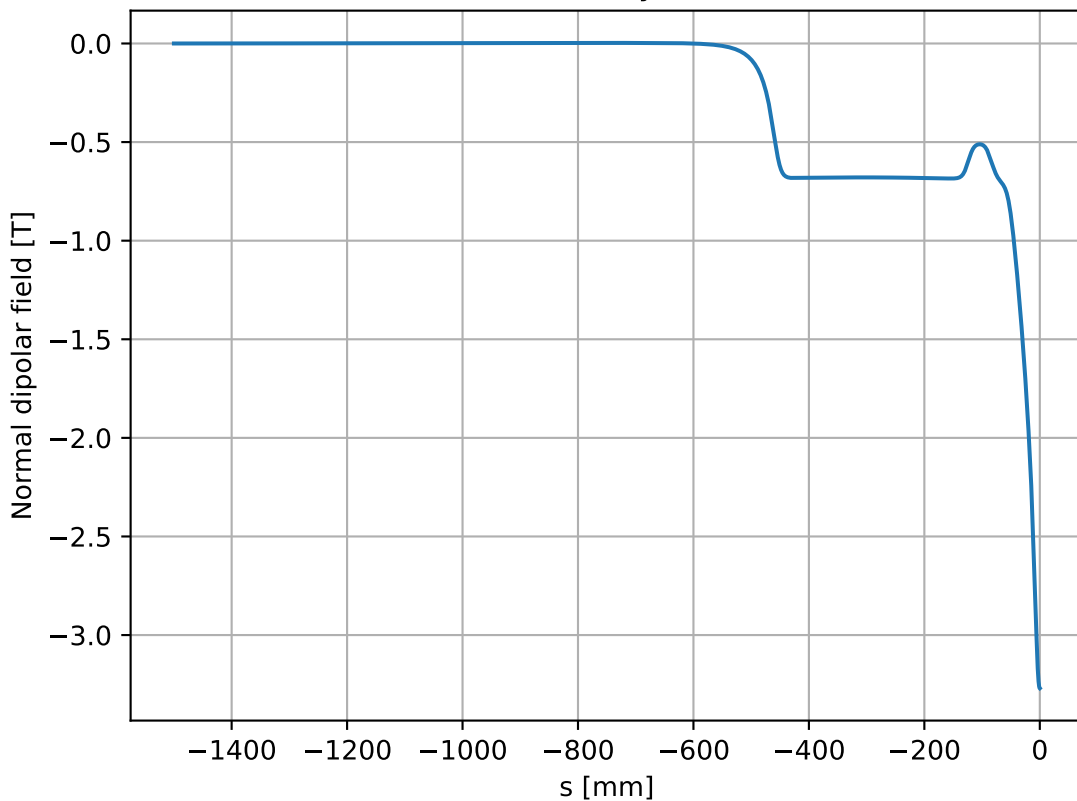
BC-analysis  
Transverse profile of vertical field



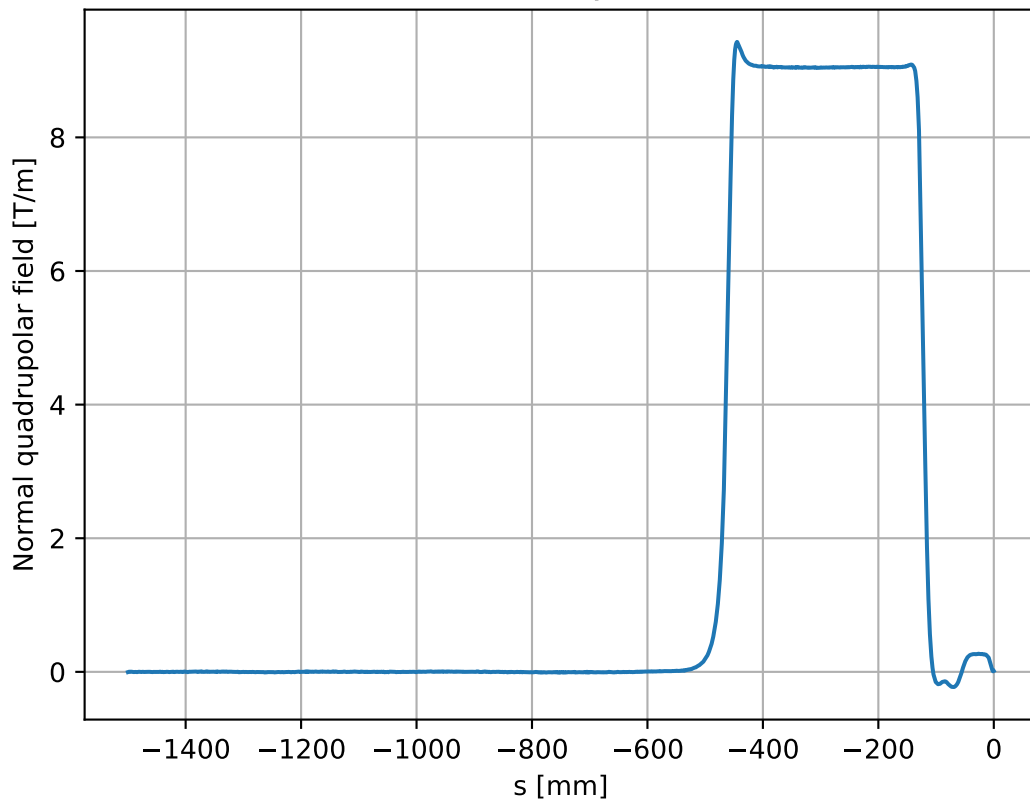
BC-analysis  
Transverse profile of horizontal field



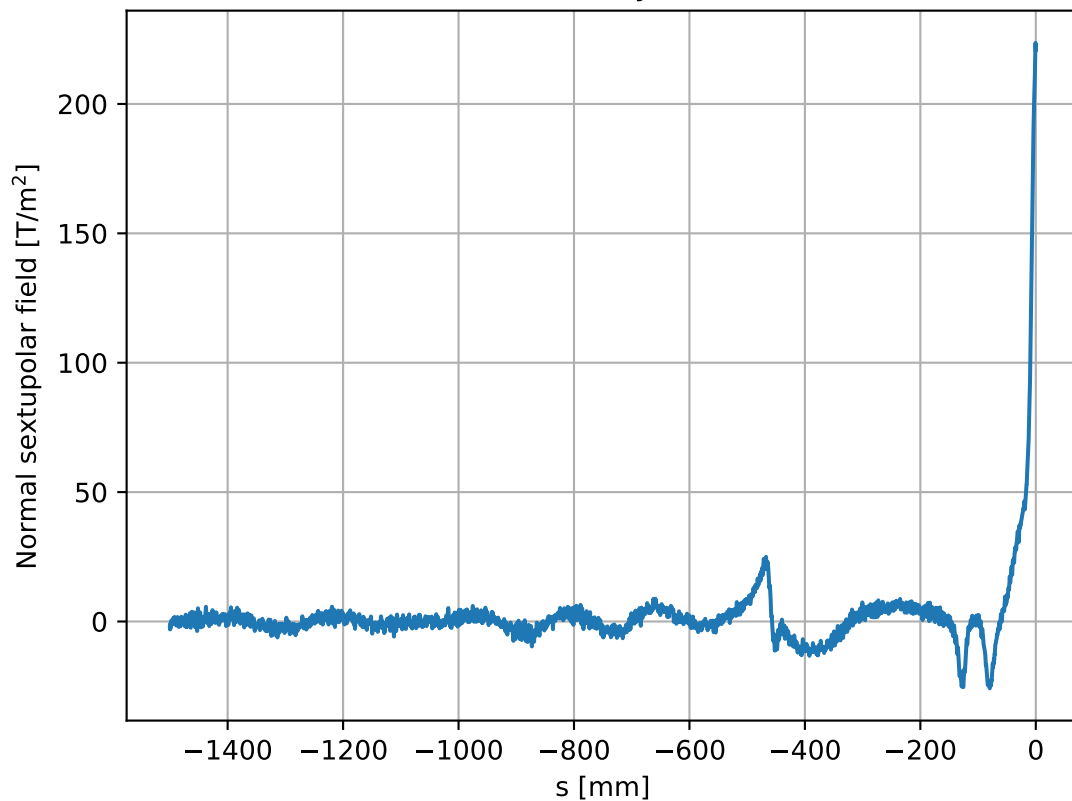
Normal dipolar field along trajectory  
(BC-analysis)



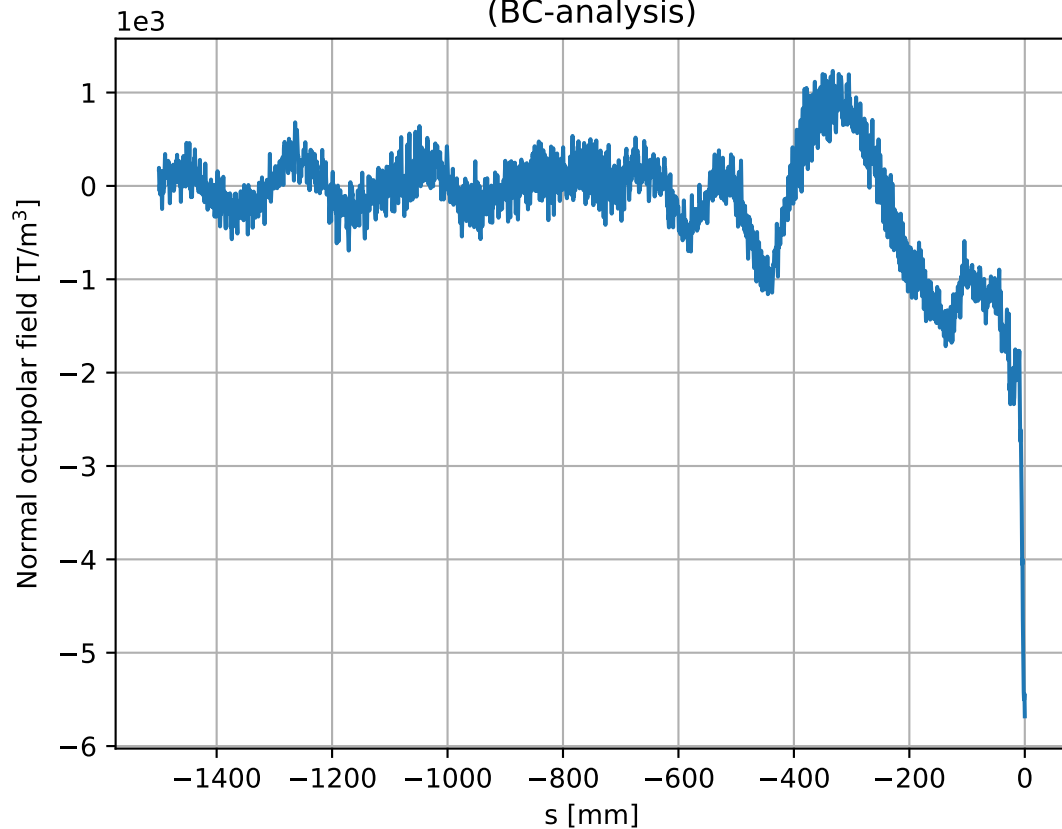
Normal quadrupolar field along trajectory  
(BC-analysis)



Normal sextupolar field along trajectory  
(BC-analysis)

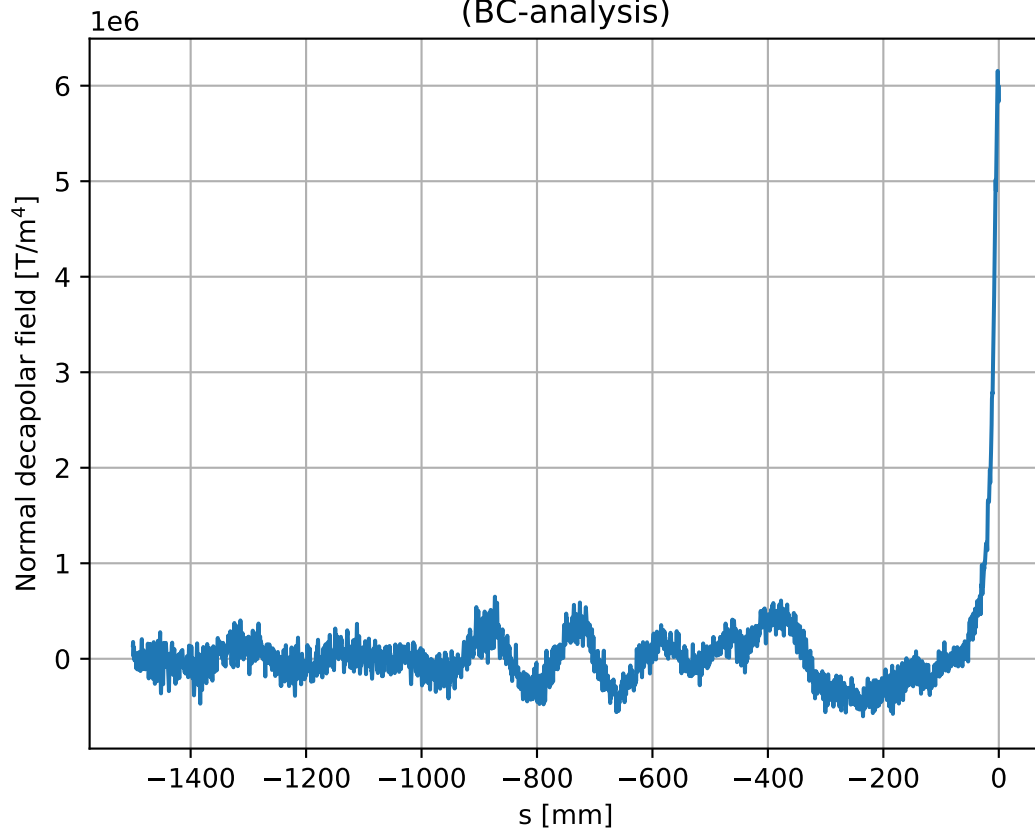


Normal octupolar field along trajectory  
(BC-analysis)



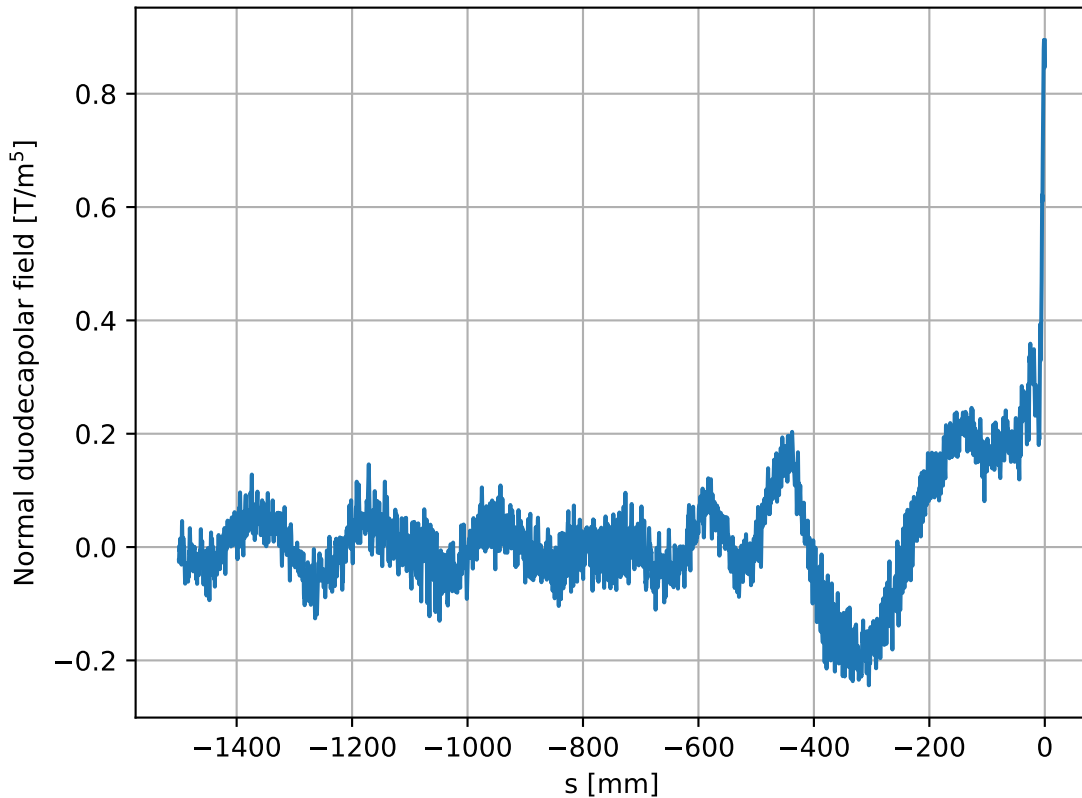


Normal decapolar field along trajectory  
(BC-analysis)

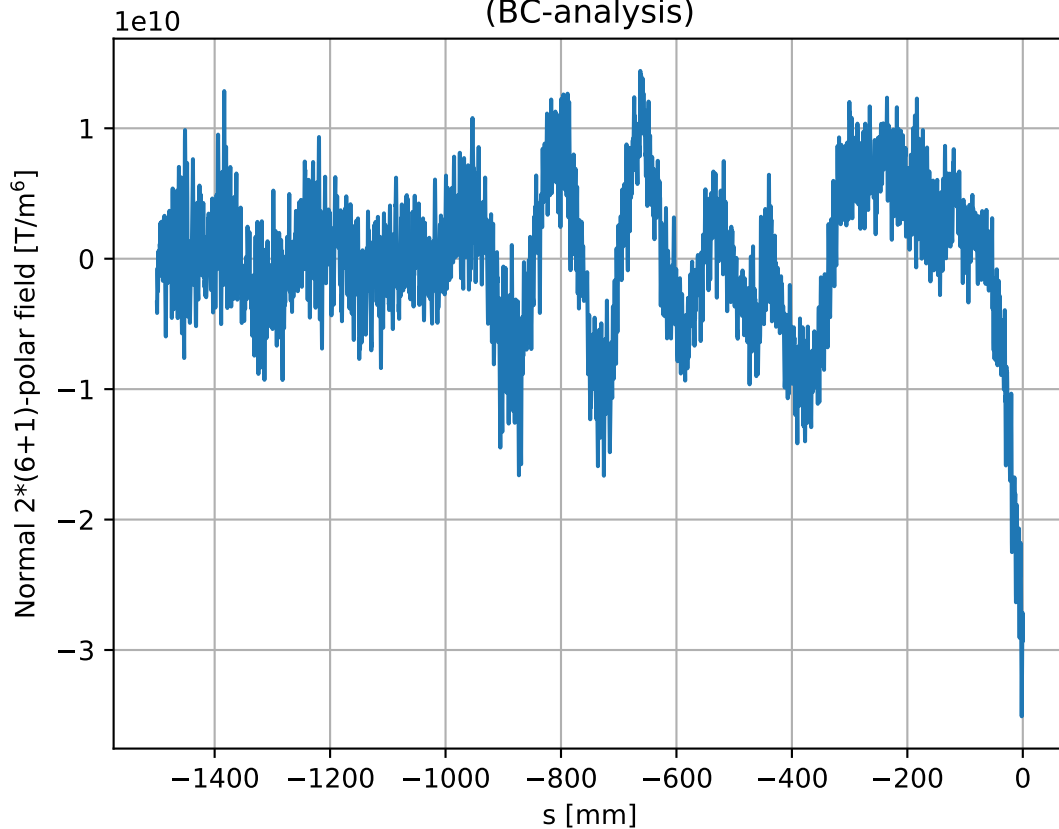


Normal duodecapolar field along trajectory  
(BC-analysis)

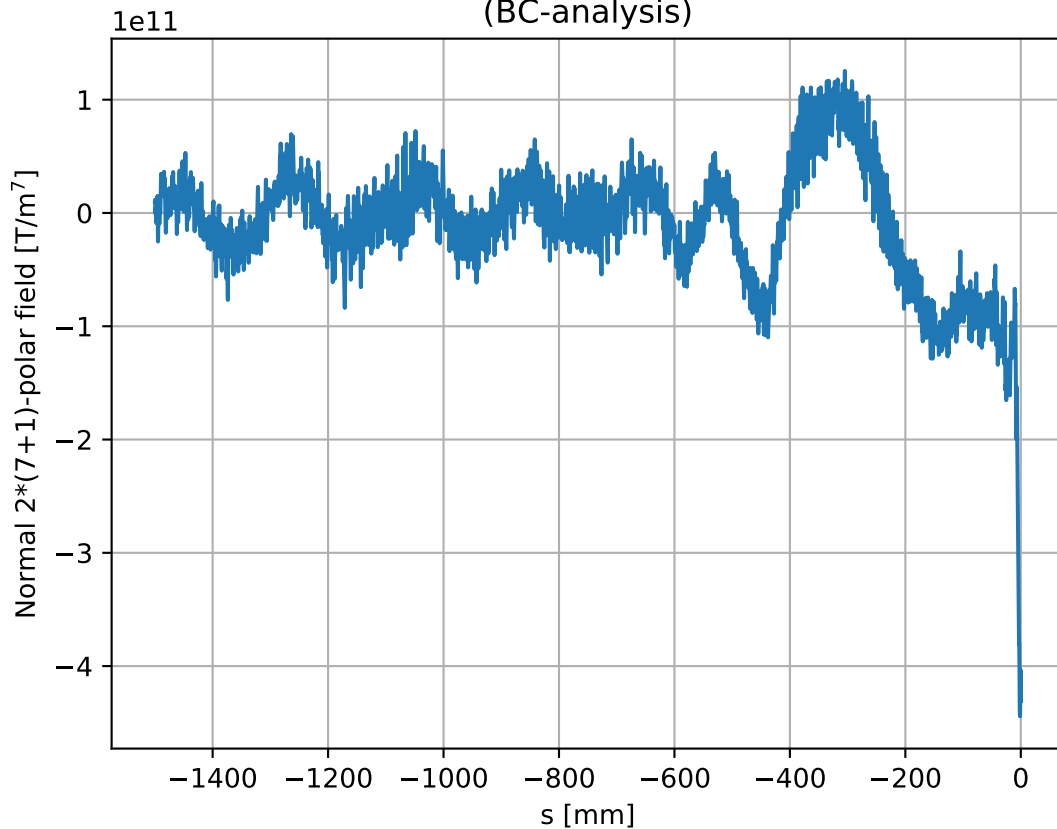
$1e8$



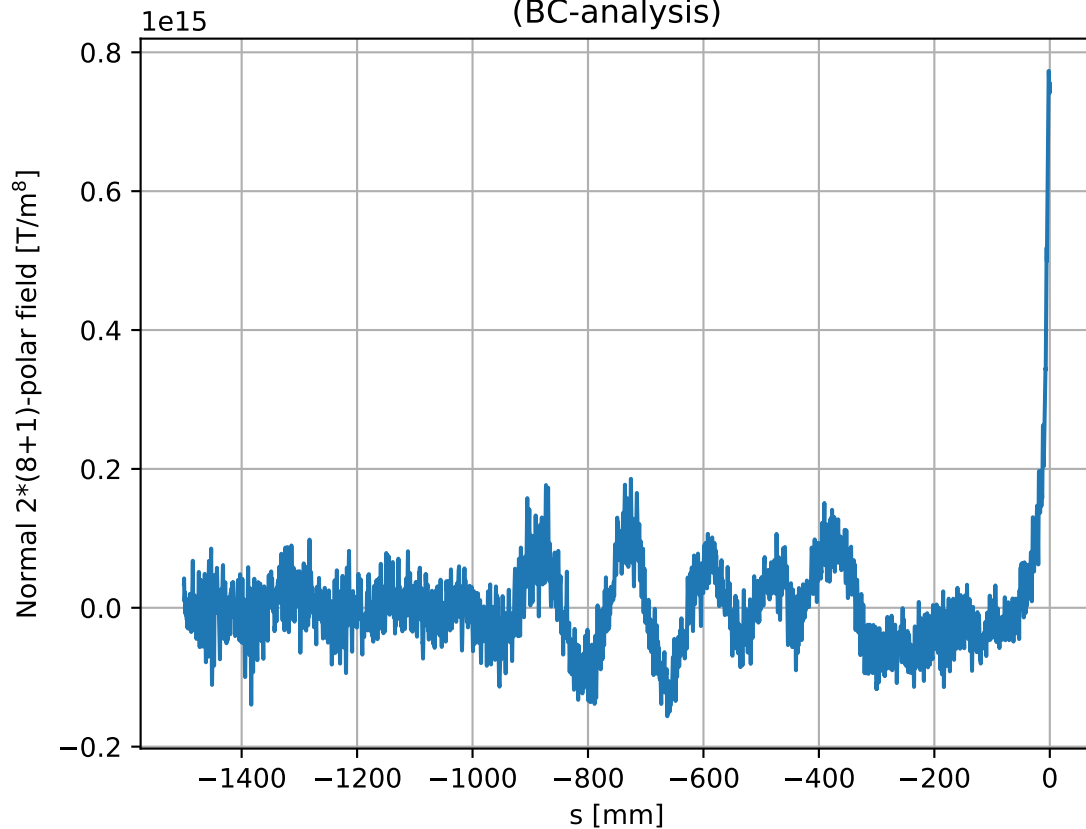
Normal  $2*(6+1)$ -polar field along trajectory  
(BC-analysis)



Normal  $2*(7+1)$ -polar field along trajectory  
(BC-analysis)



Normal  $2 \cdot (8+1)$ -polar field along trajectory  
(BC-analysis)



Normal  $2*(10+1)$ -polar field along trajectory  
(BC-analysis)

$1e18$

