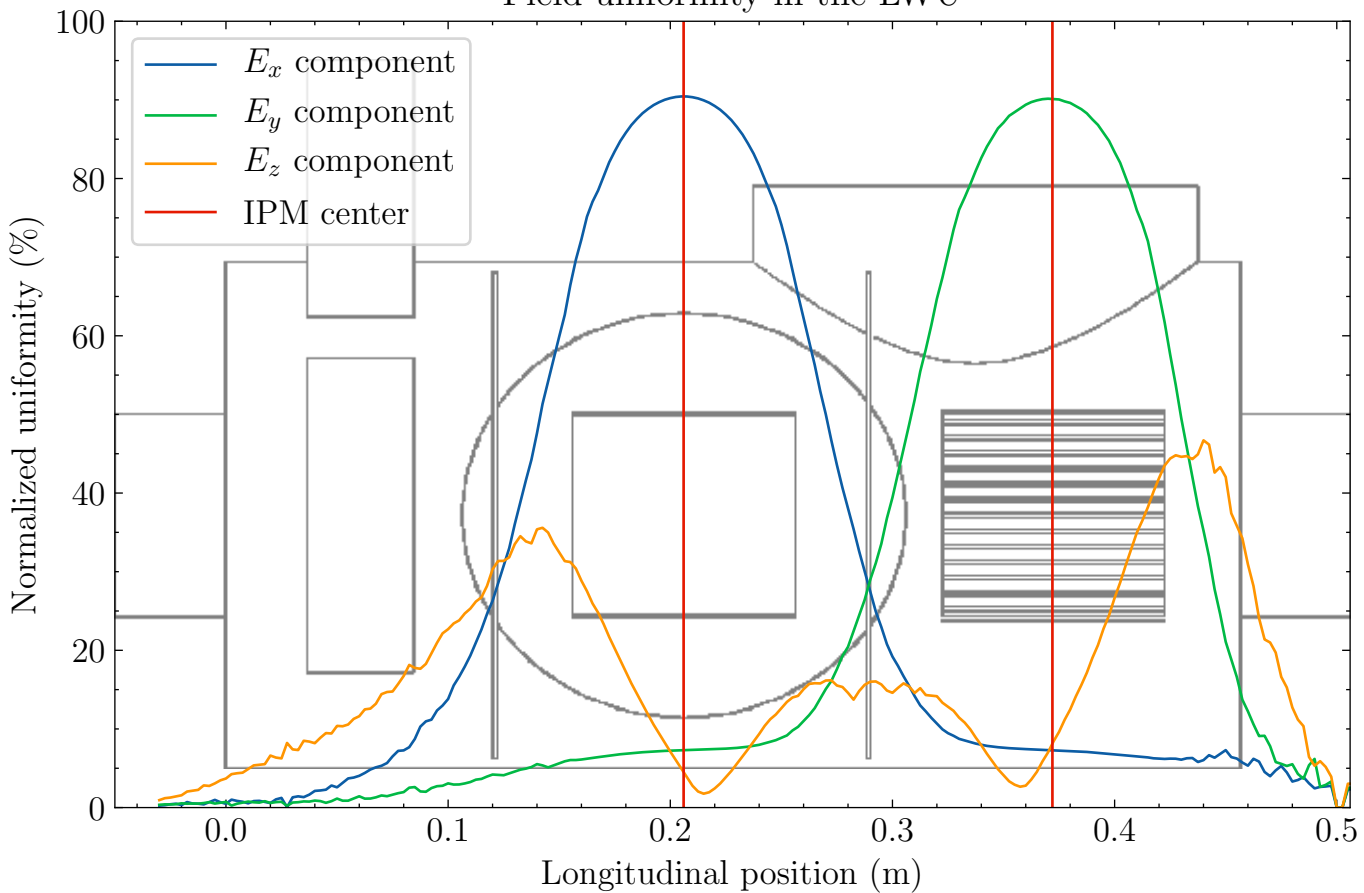
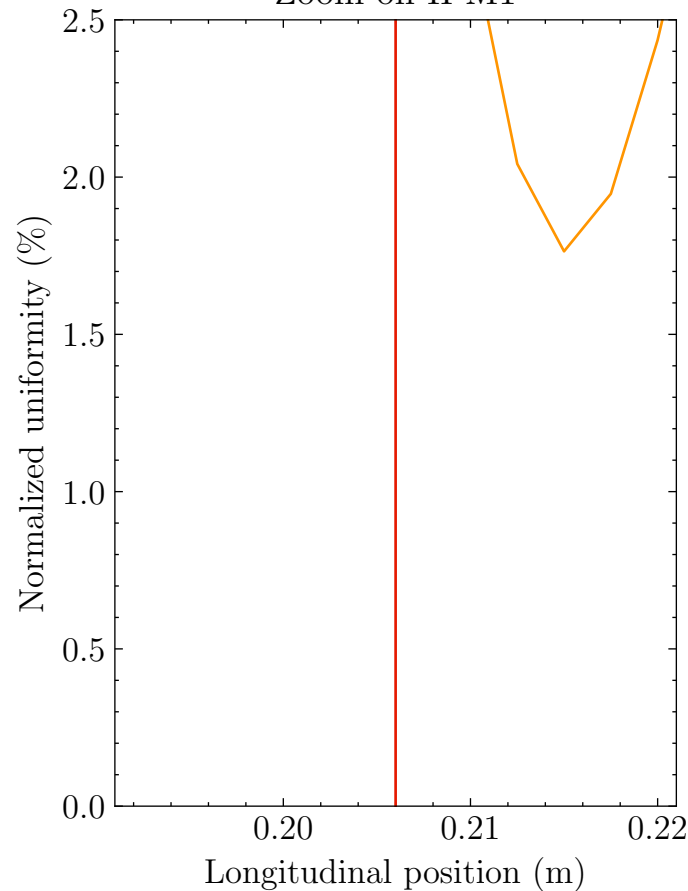


Simulation 1 Asymmetric
Disks: No, Correctors: No, Curved: No
Page 1/3

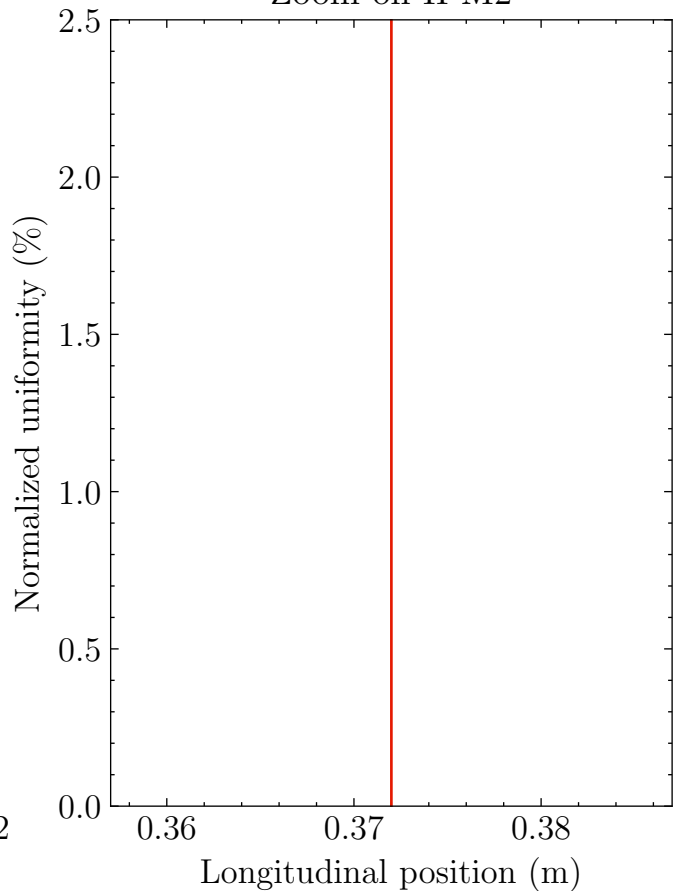
Field uniformity in the LWU



Zoom on IPM1

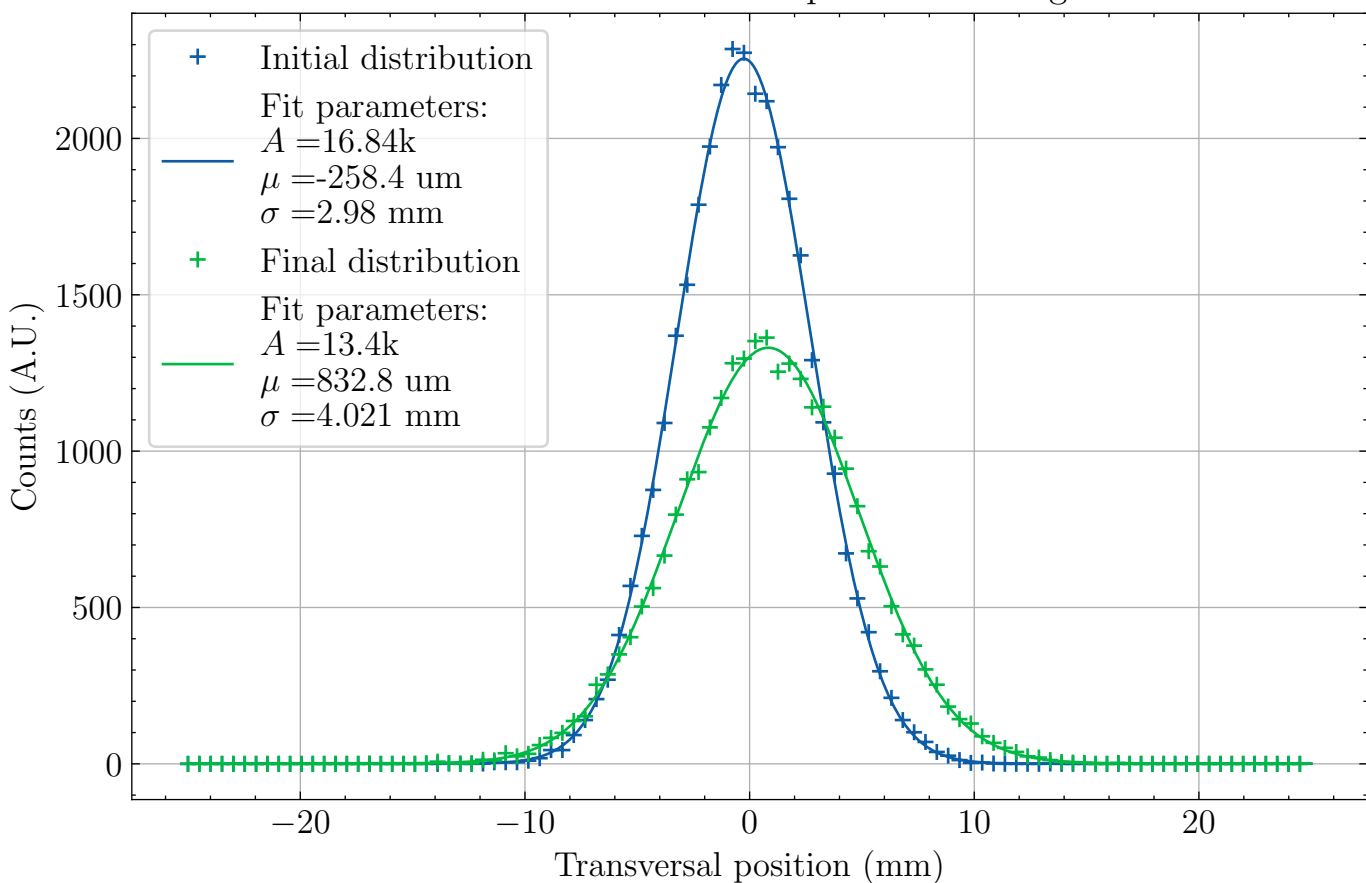


Zoom on IPM2

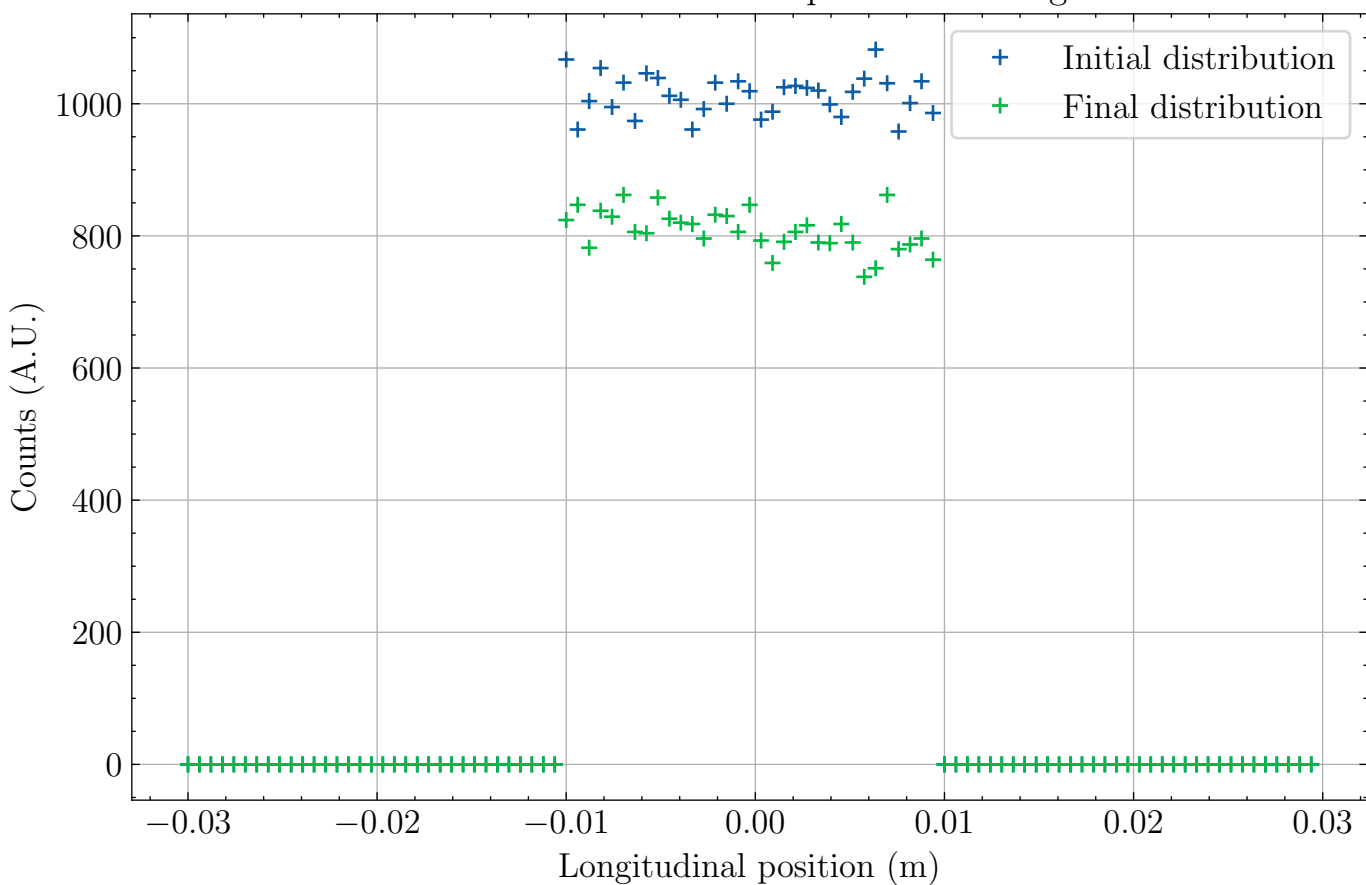


Simulation 1 Asymmetric
Disks: No, Correctors: No, Curved: No
Page 2/3

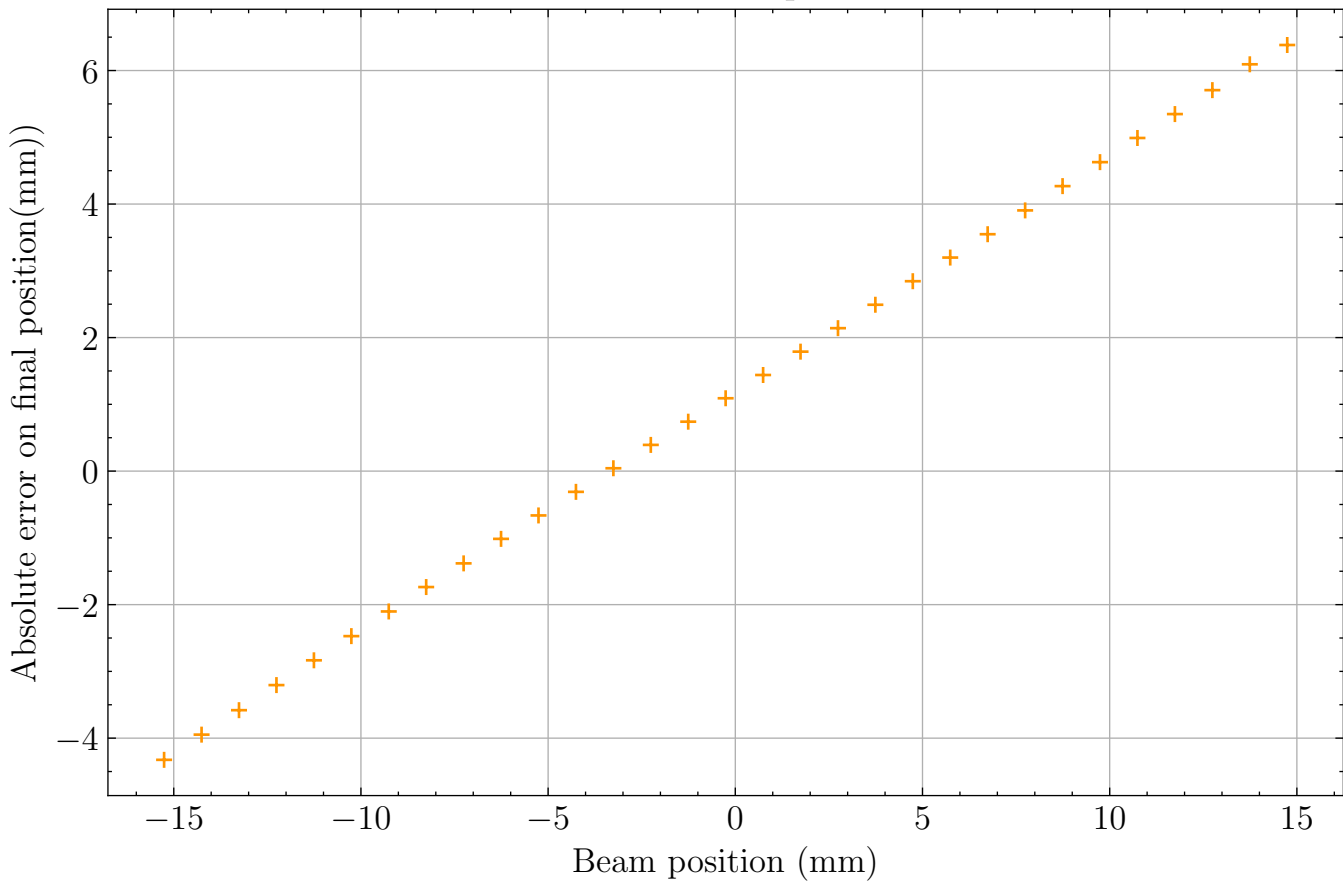
Profile simulation with particle tracking



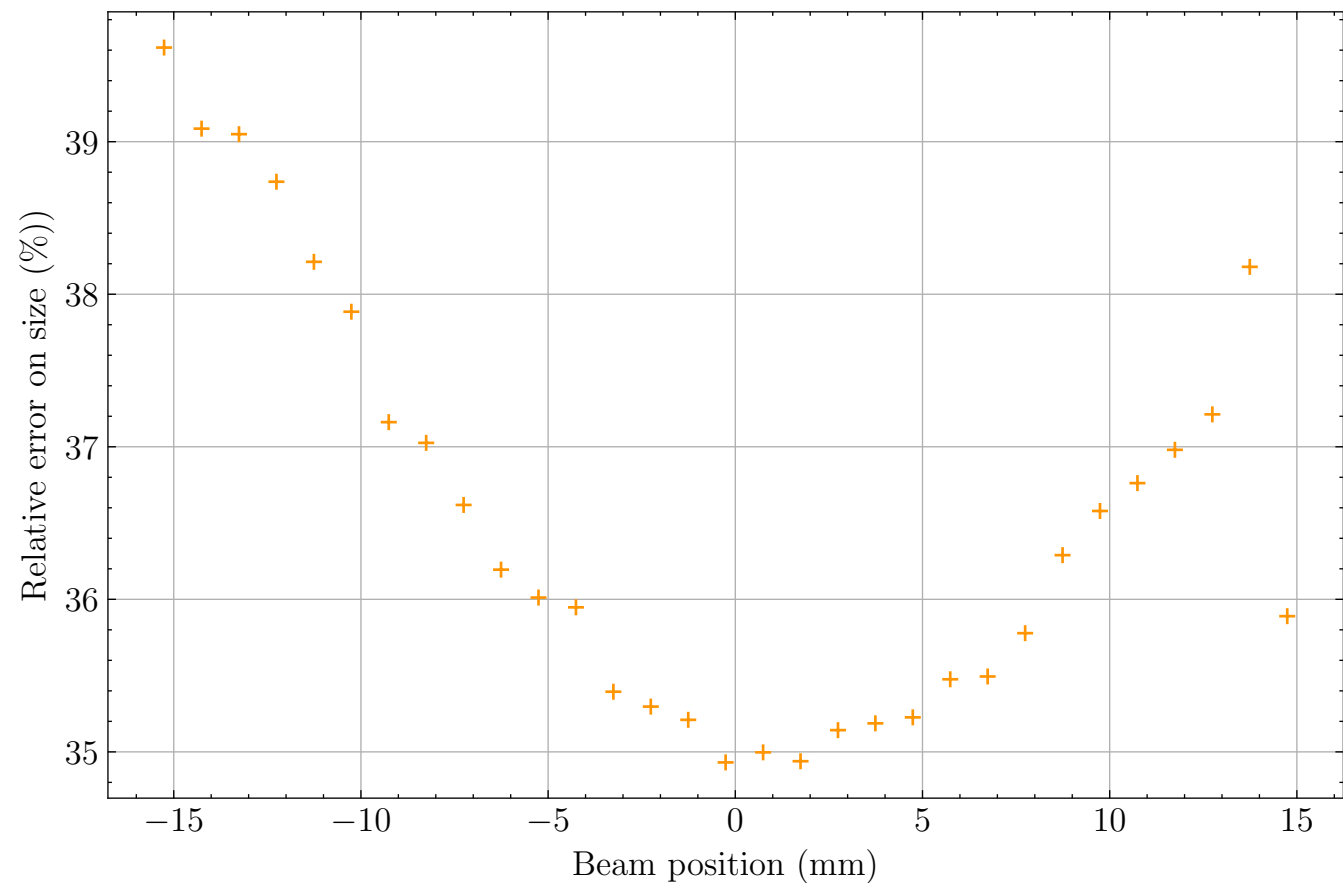
Profile simulation with particle tracking



Error on beam position

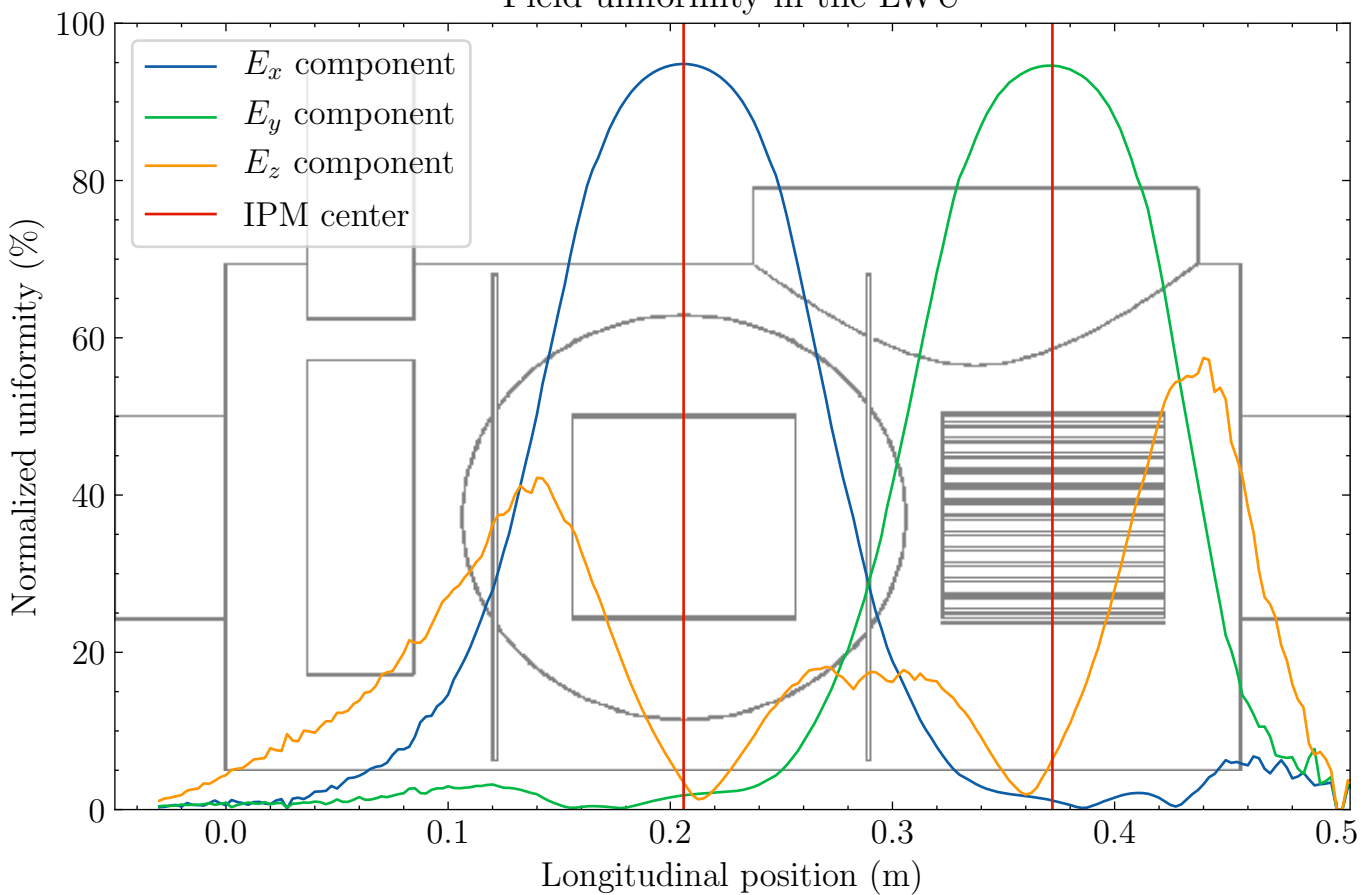


Error on beam size

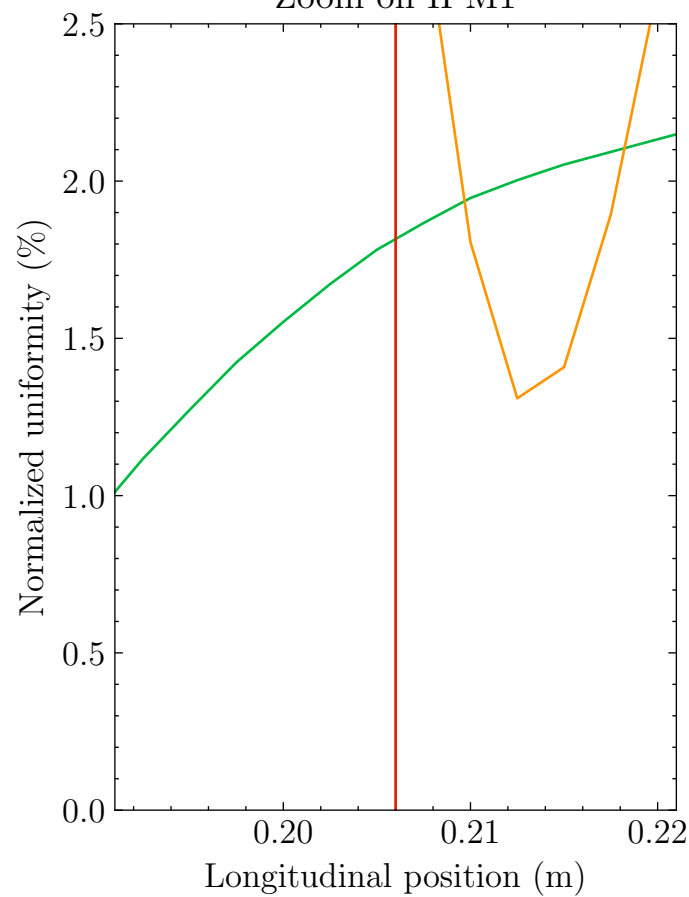


Simulation 2 Asymmetric:
Disks: No, Correctors: Yes, Curved: No
Page 1/3

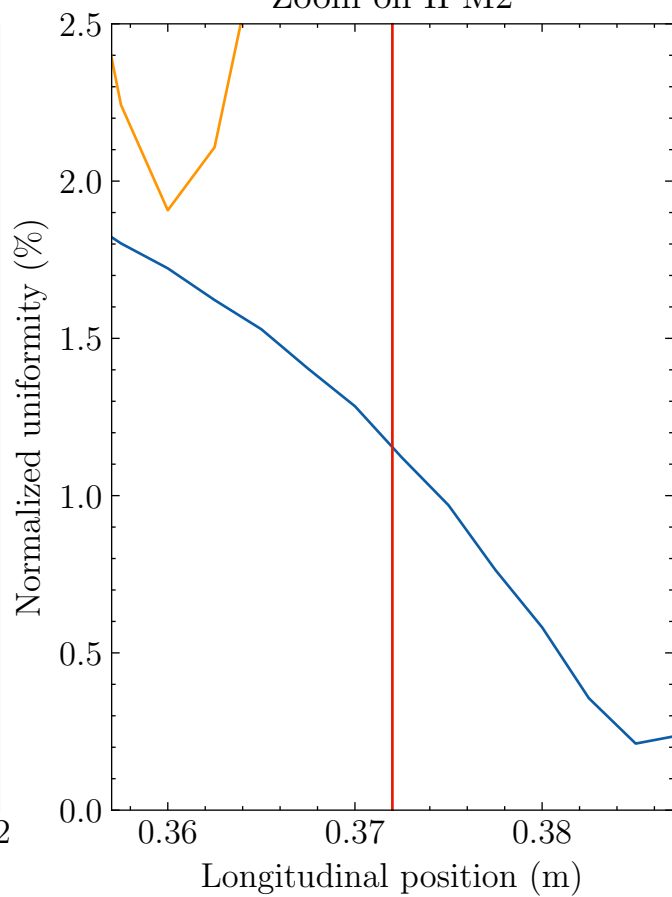
Field uniformity in the LWU



Zoom on IPM1

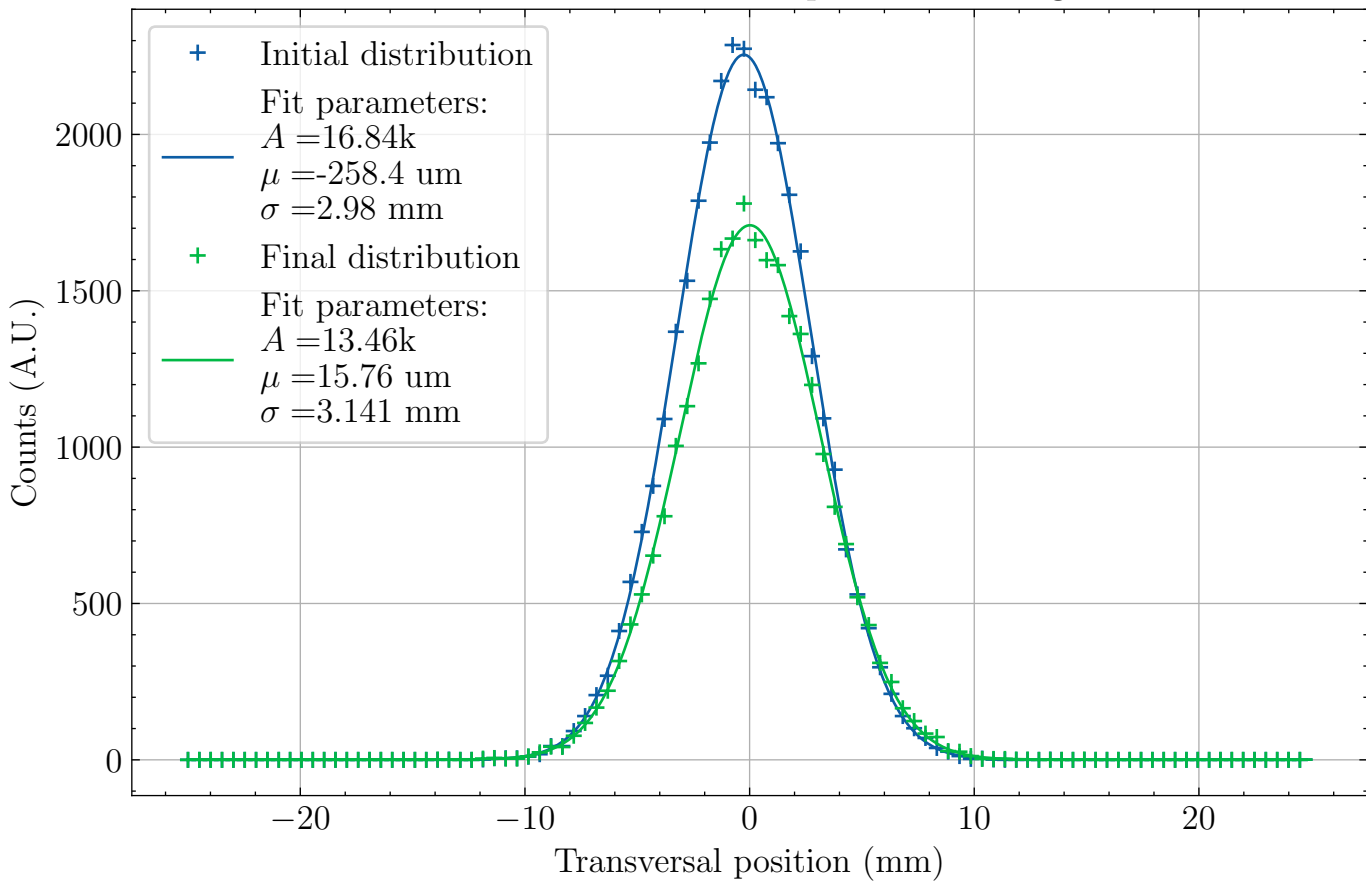


Zoom on IPM2

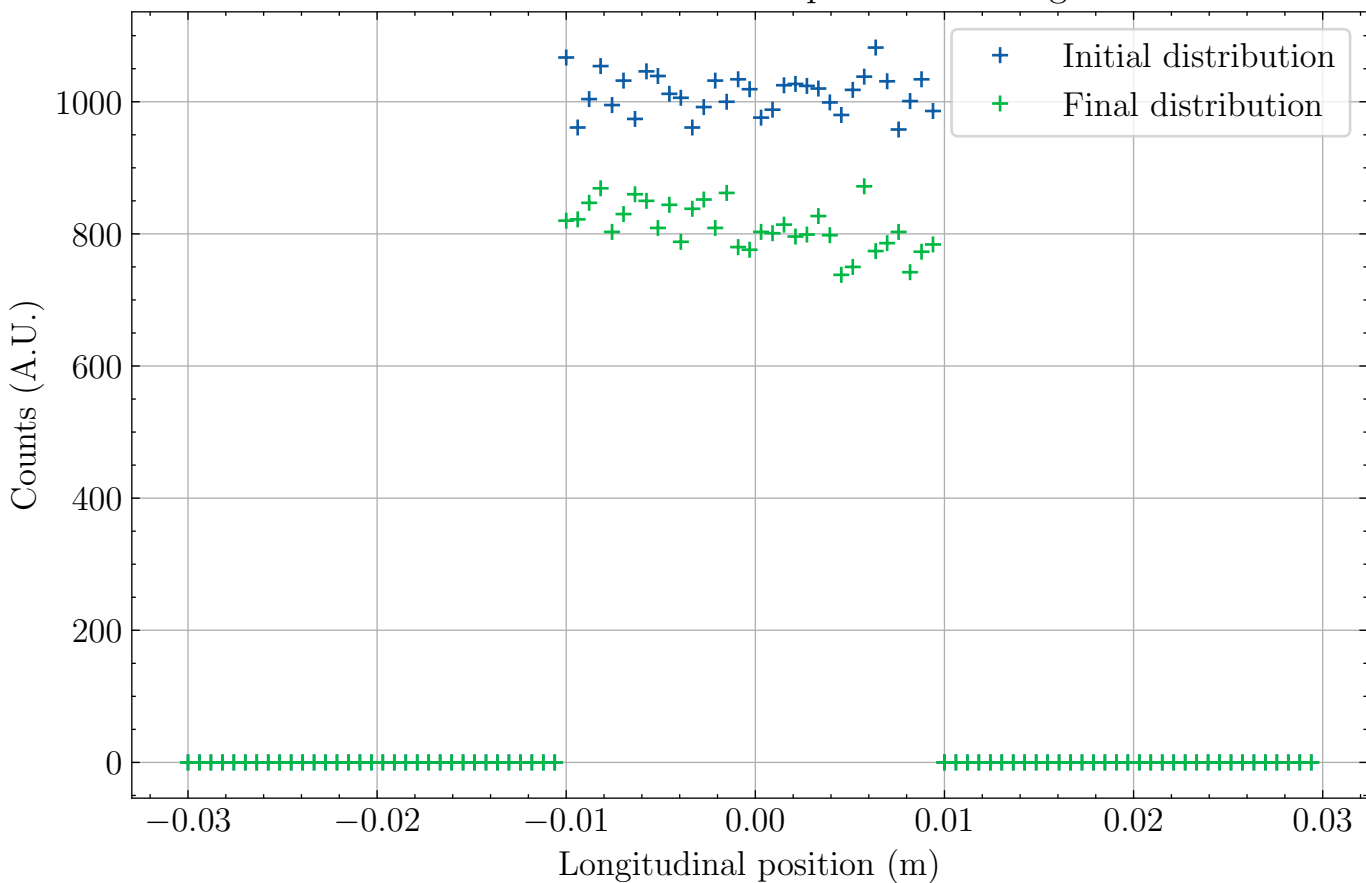


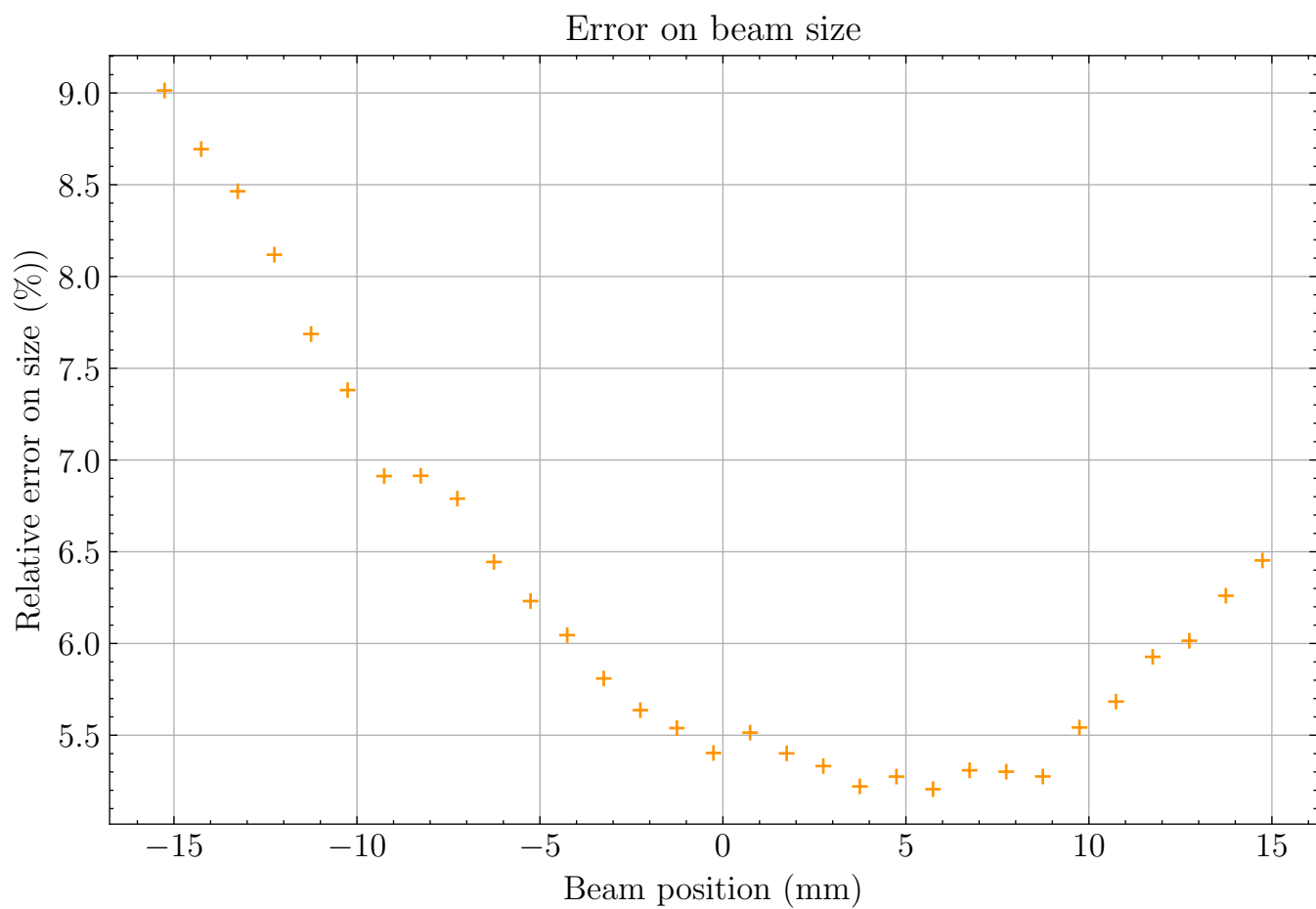
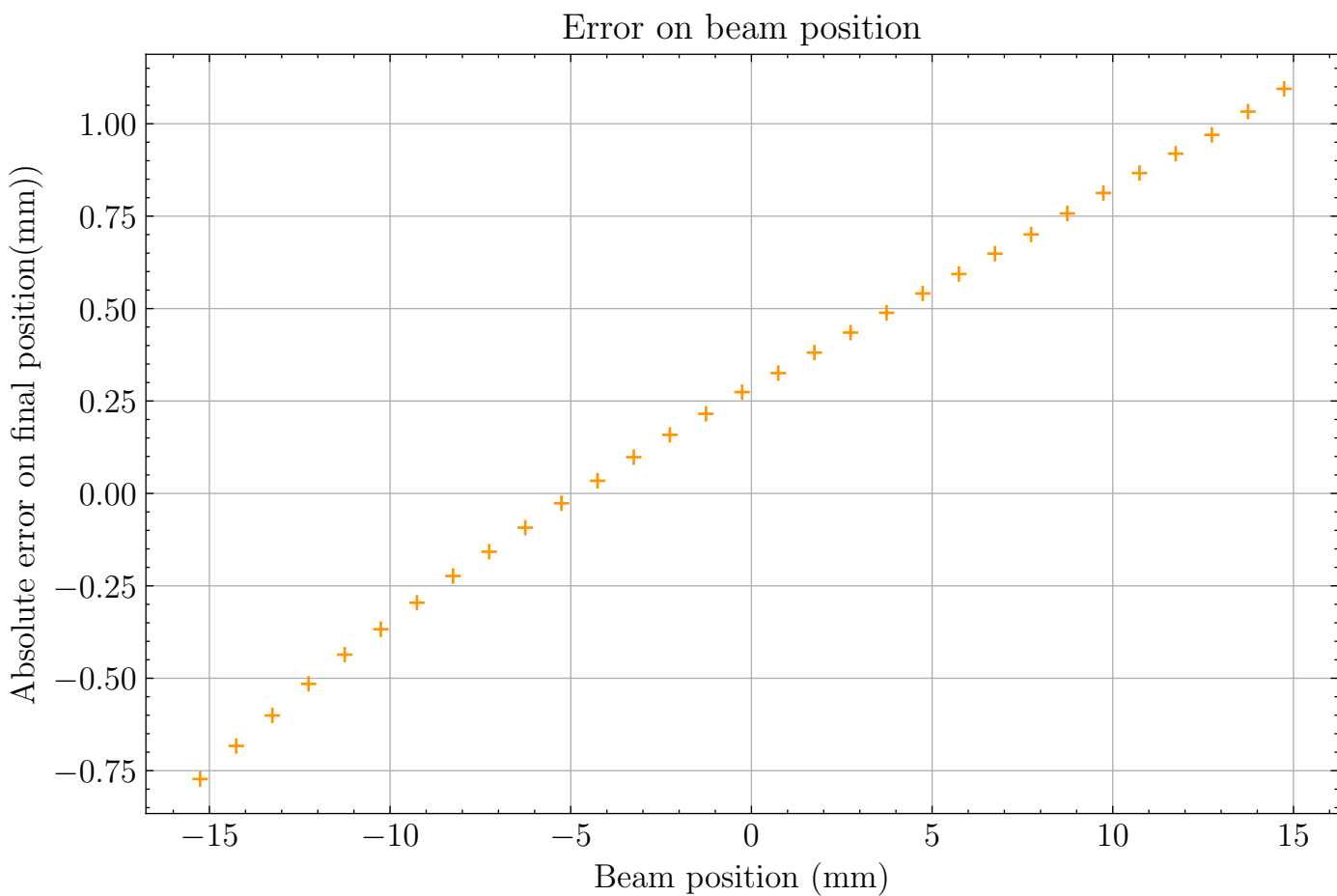
Simulation 2 Asymmetric:
Disks: No, Correctors: Yes, Curved: No
Page 2/3

Profile simulation with particle tracking



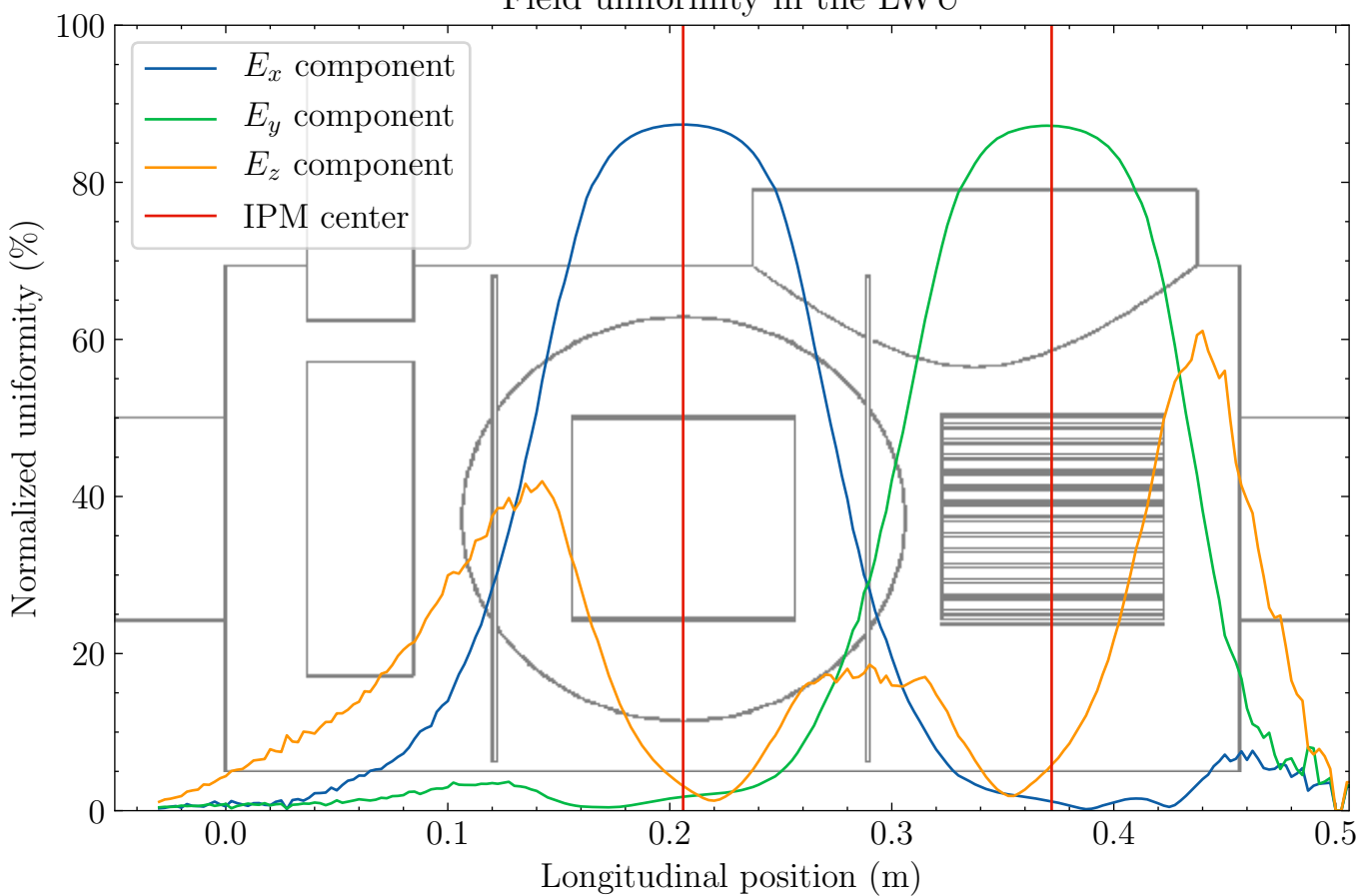
Profile simulation with particle tracking



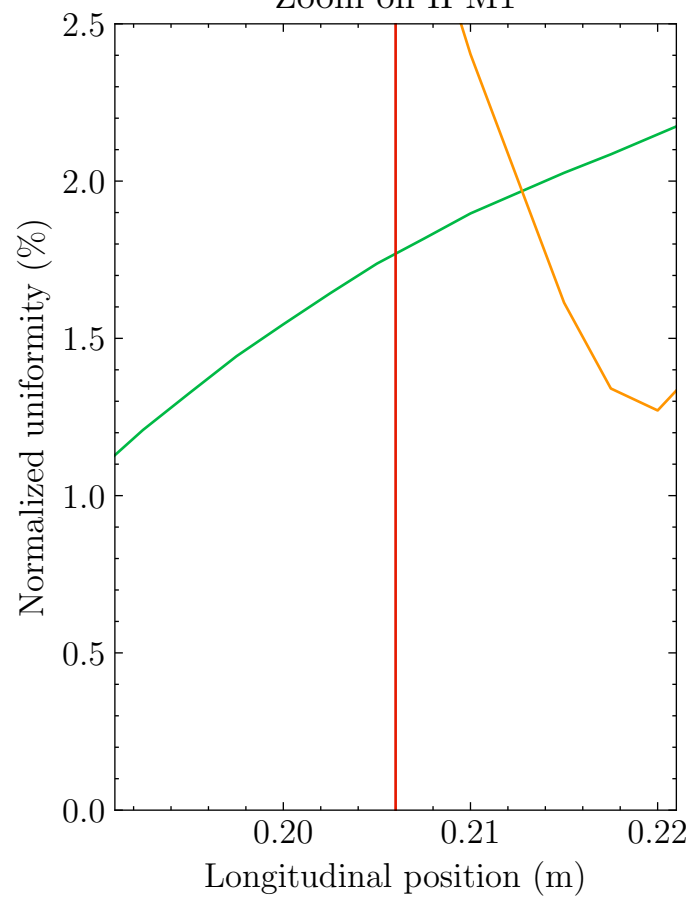


Simulation 3 Asymmetric:
Disks: No, Correctors: Yes, Curved: Yes
Page 1/3

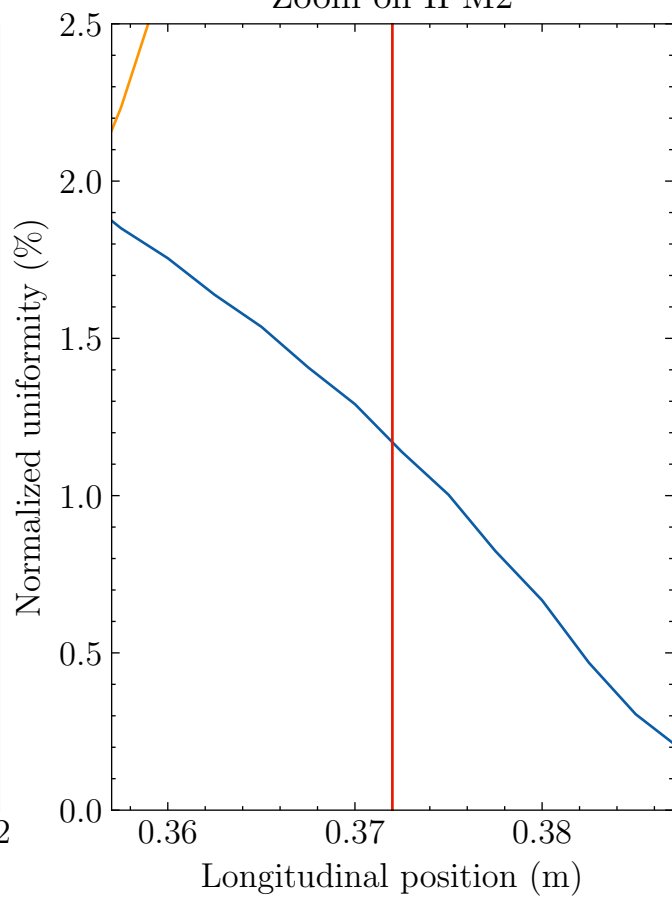
Field uniformity in the LWU



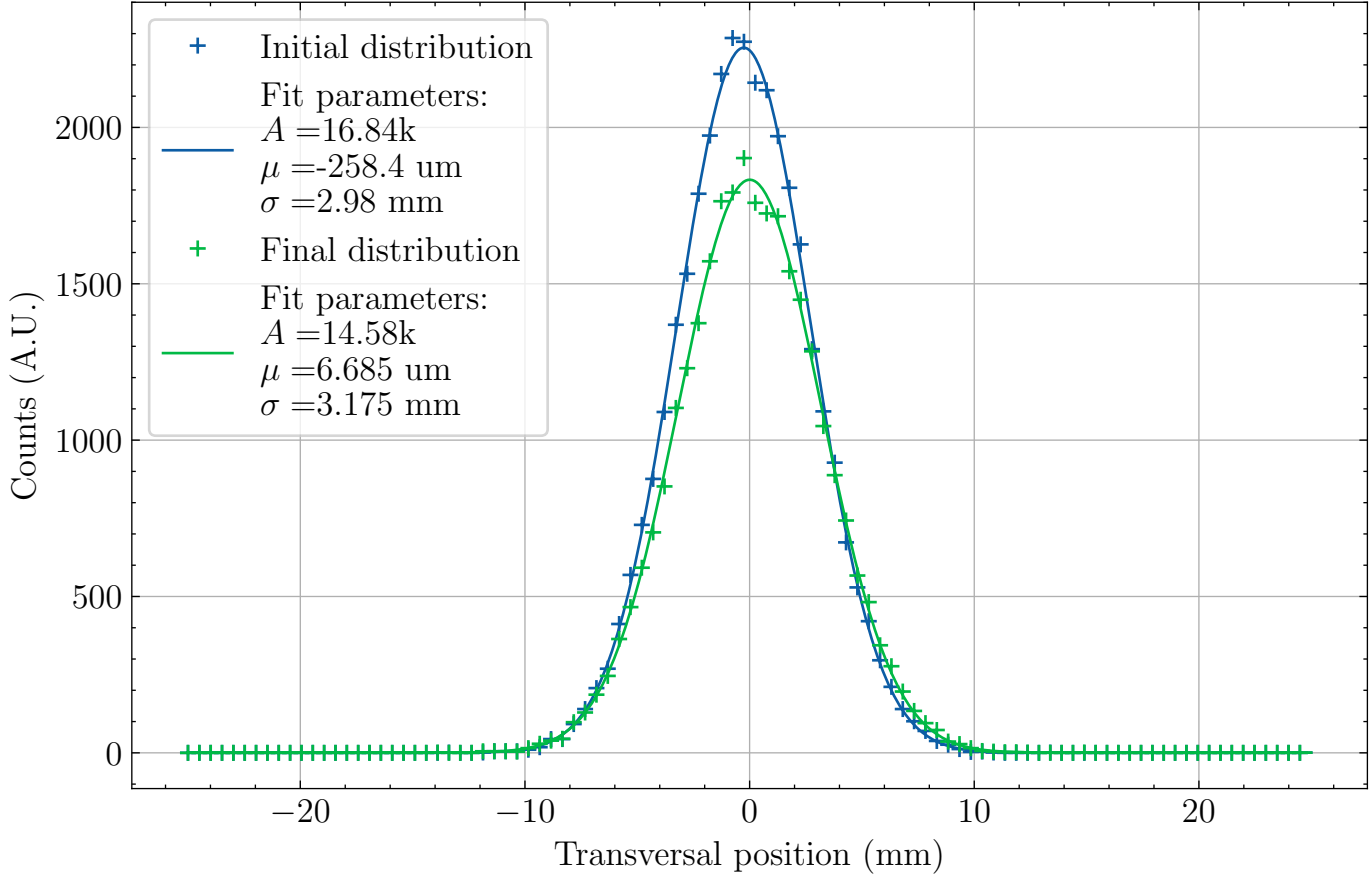
Zoom on IPM1



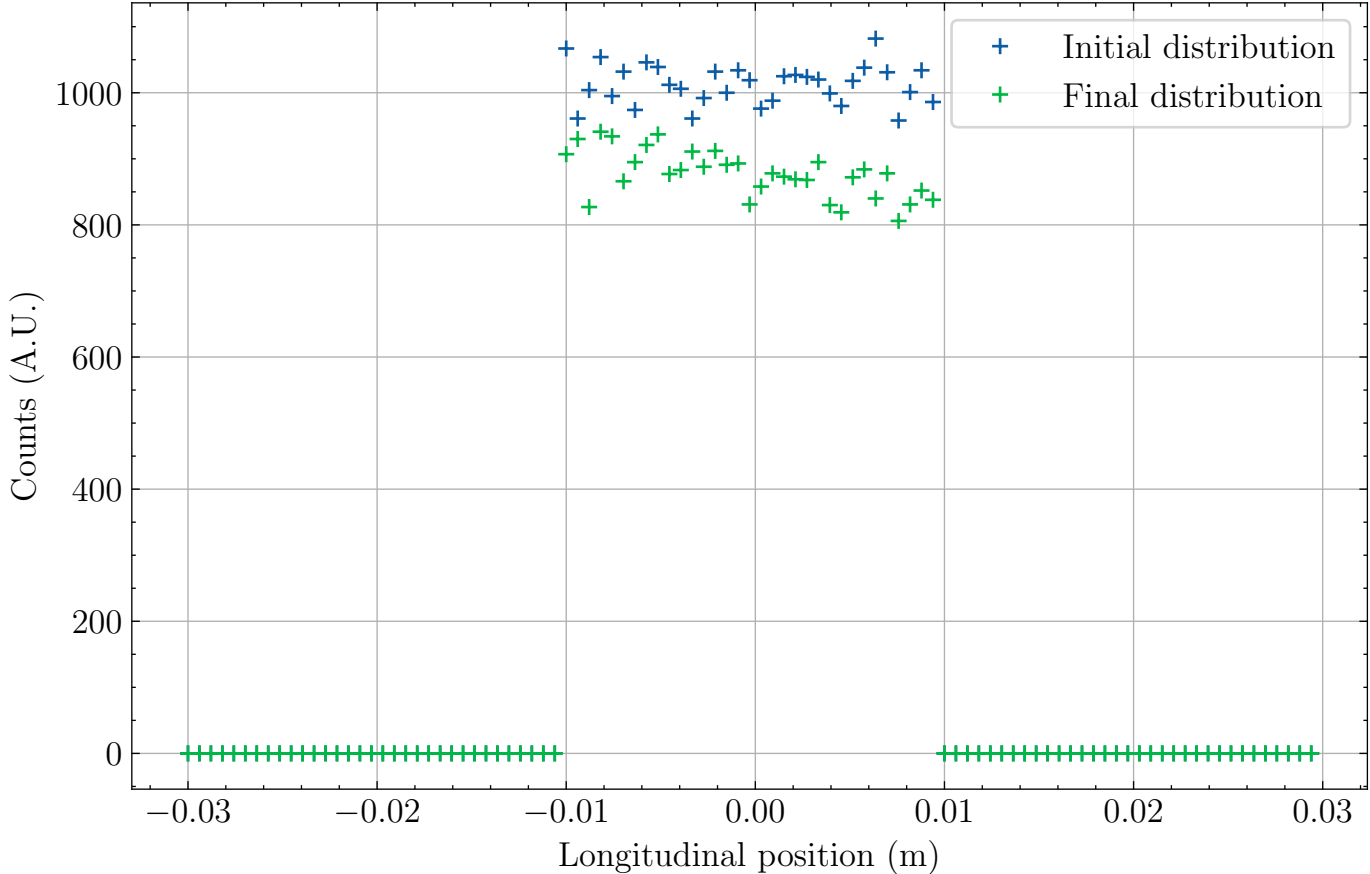
Zoom on IPM2



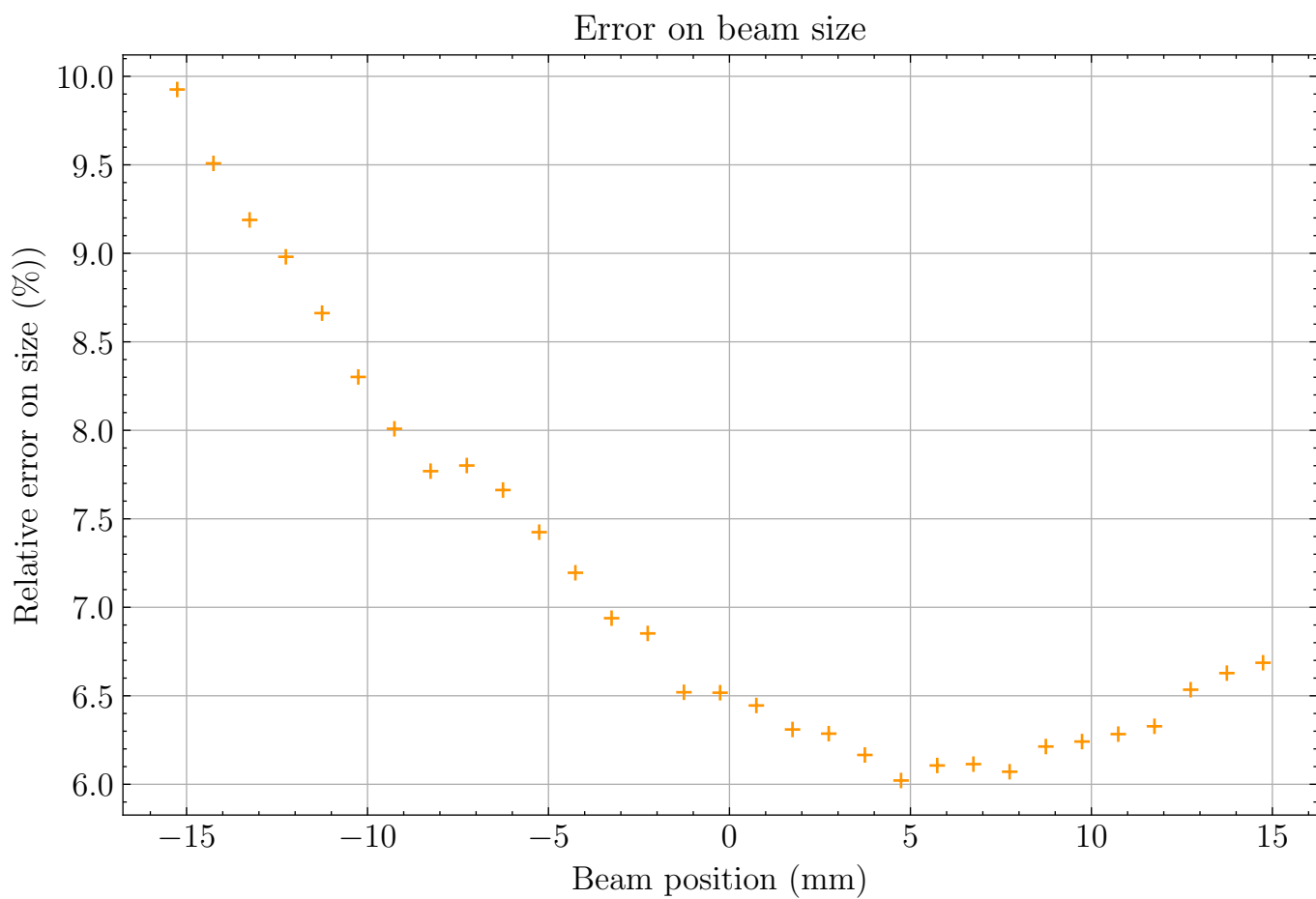
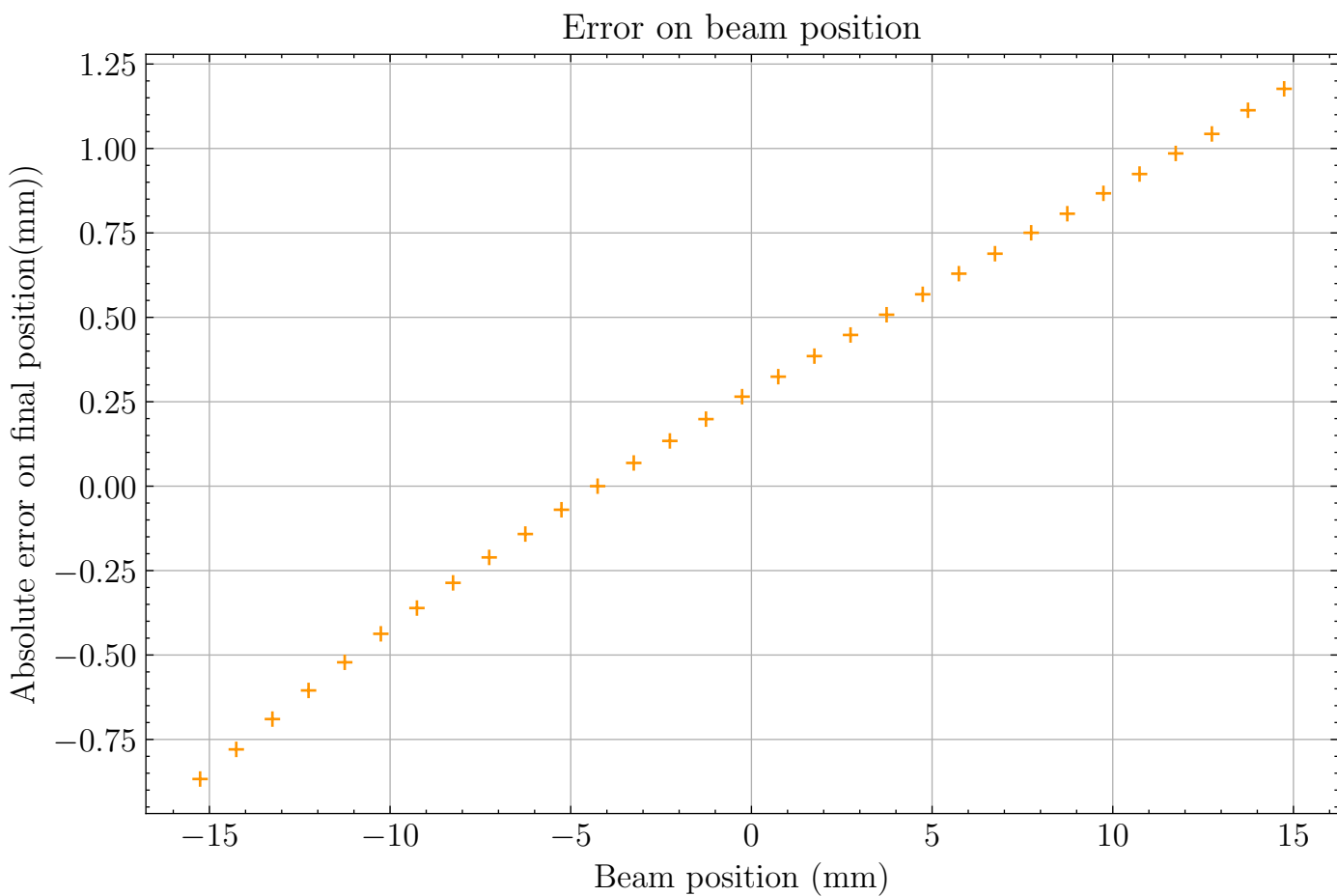
Profile simulation with particle tracking



Profile simulation with particle tracking

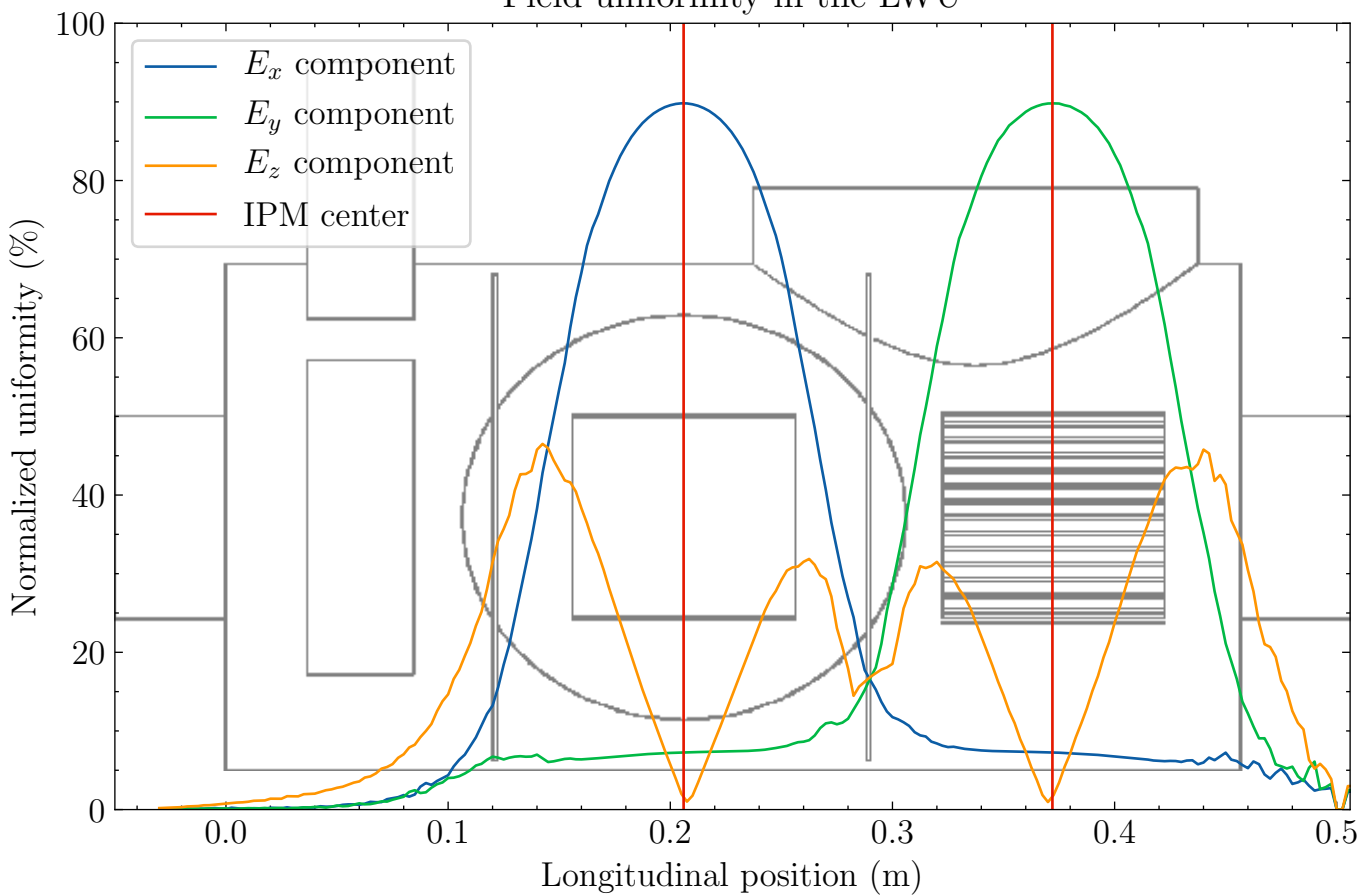


Simulation 3 Asymmetric:
Disks: No, Correctors: Yes, Curved: Yes
Page 3/3

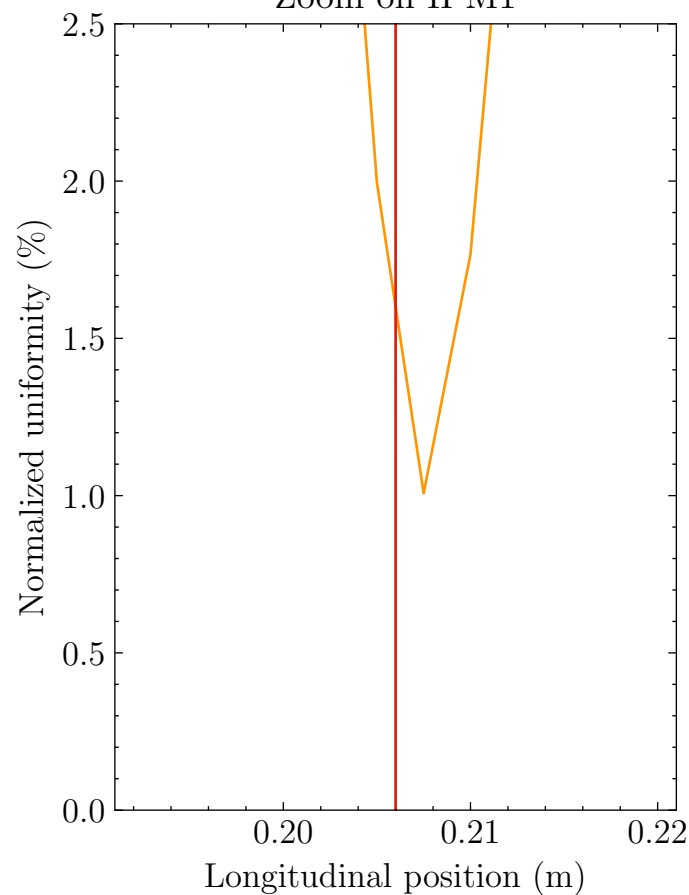


Simulation 4 Asymmetric:
Disks: Yes, Correctors: No, Curved: No
Page 1/3

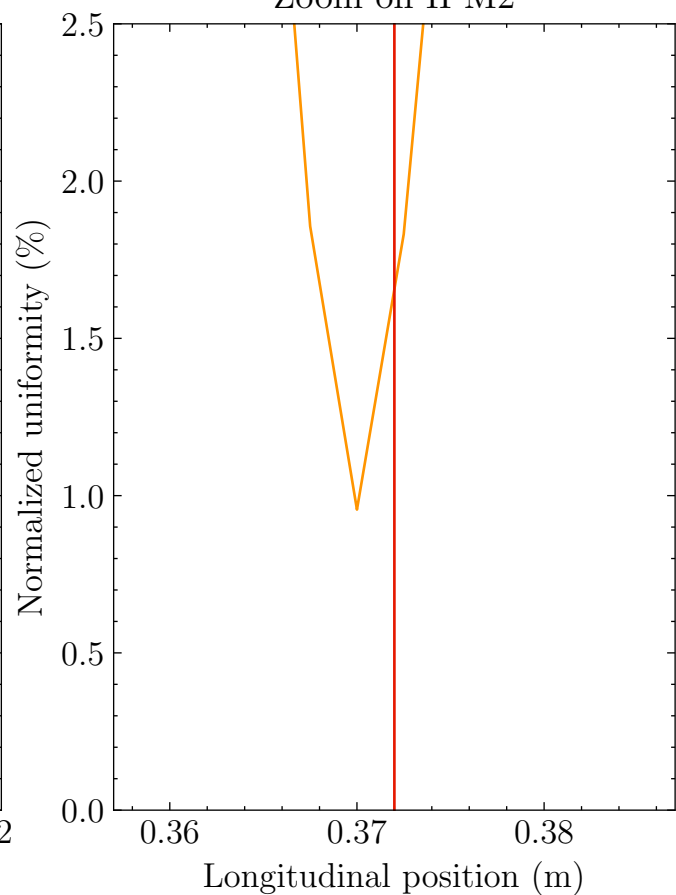
Field uniformity in the LWU



Zoom on IPM1

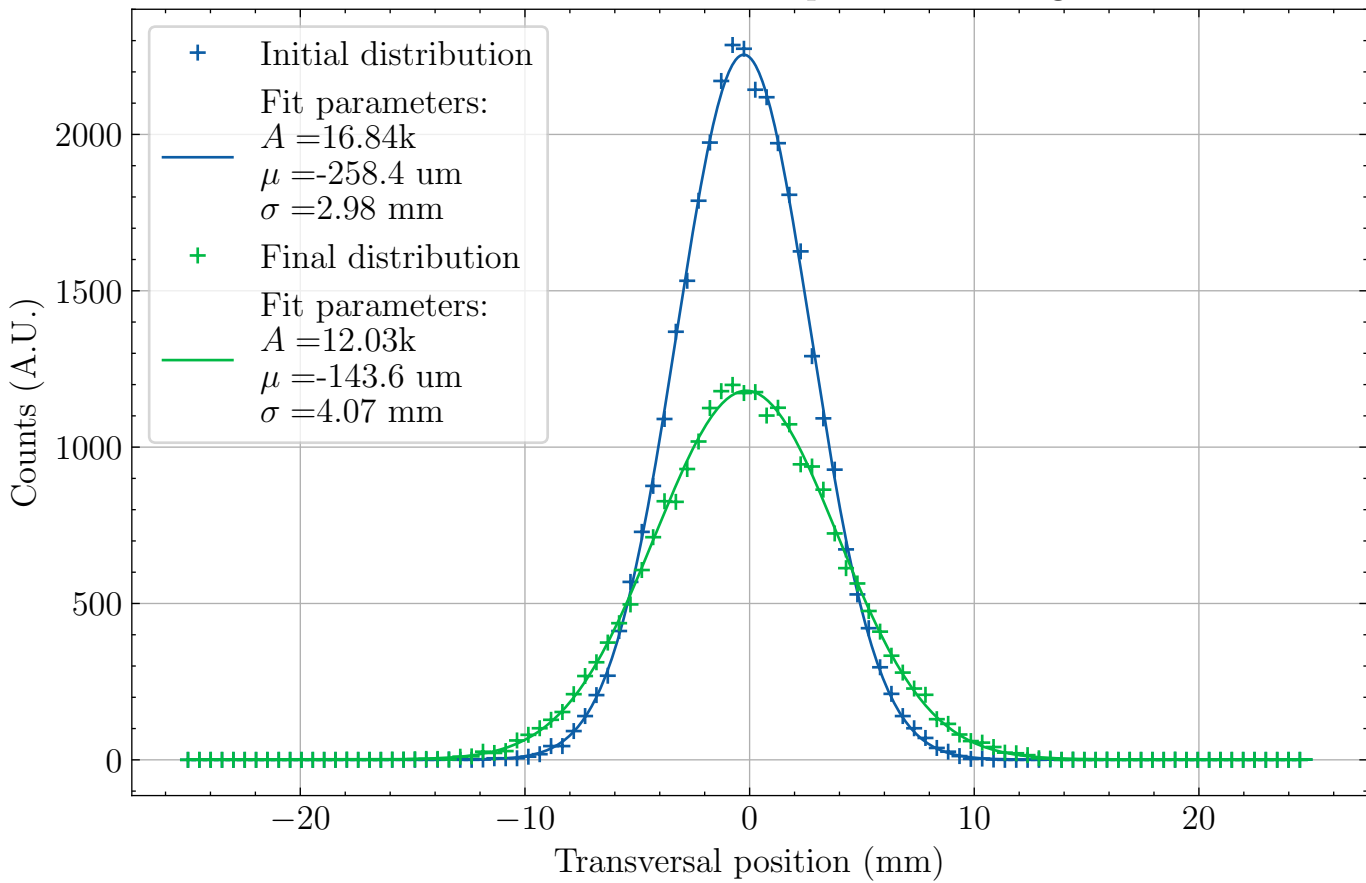


Zoom on IPM2

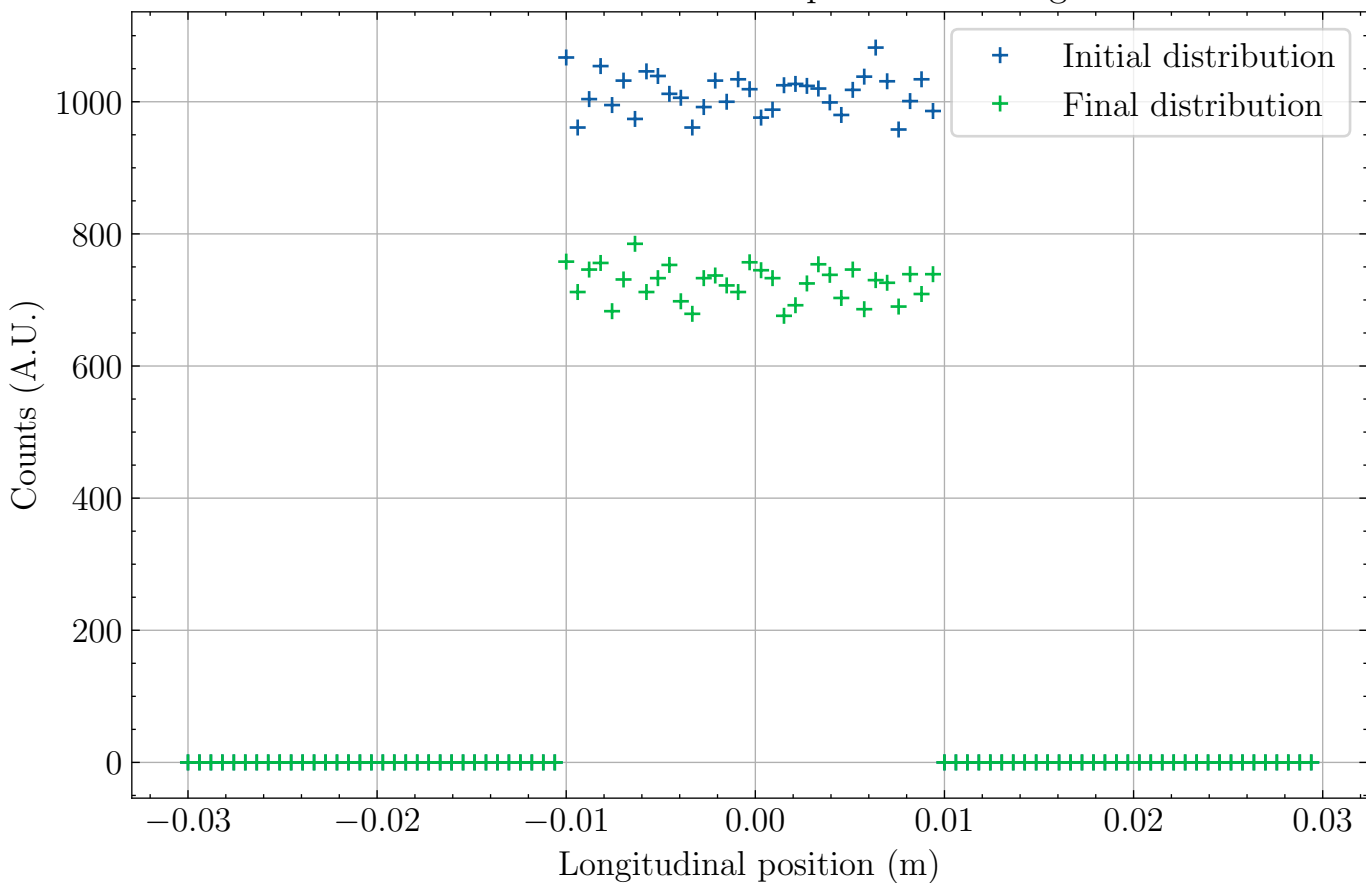


Simulation 4 Asymmetric:
Disks: Yes, Correctors: No, Curved: No
Page 2/3

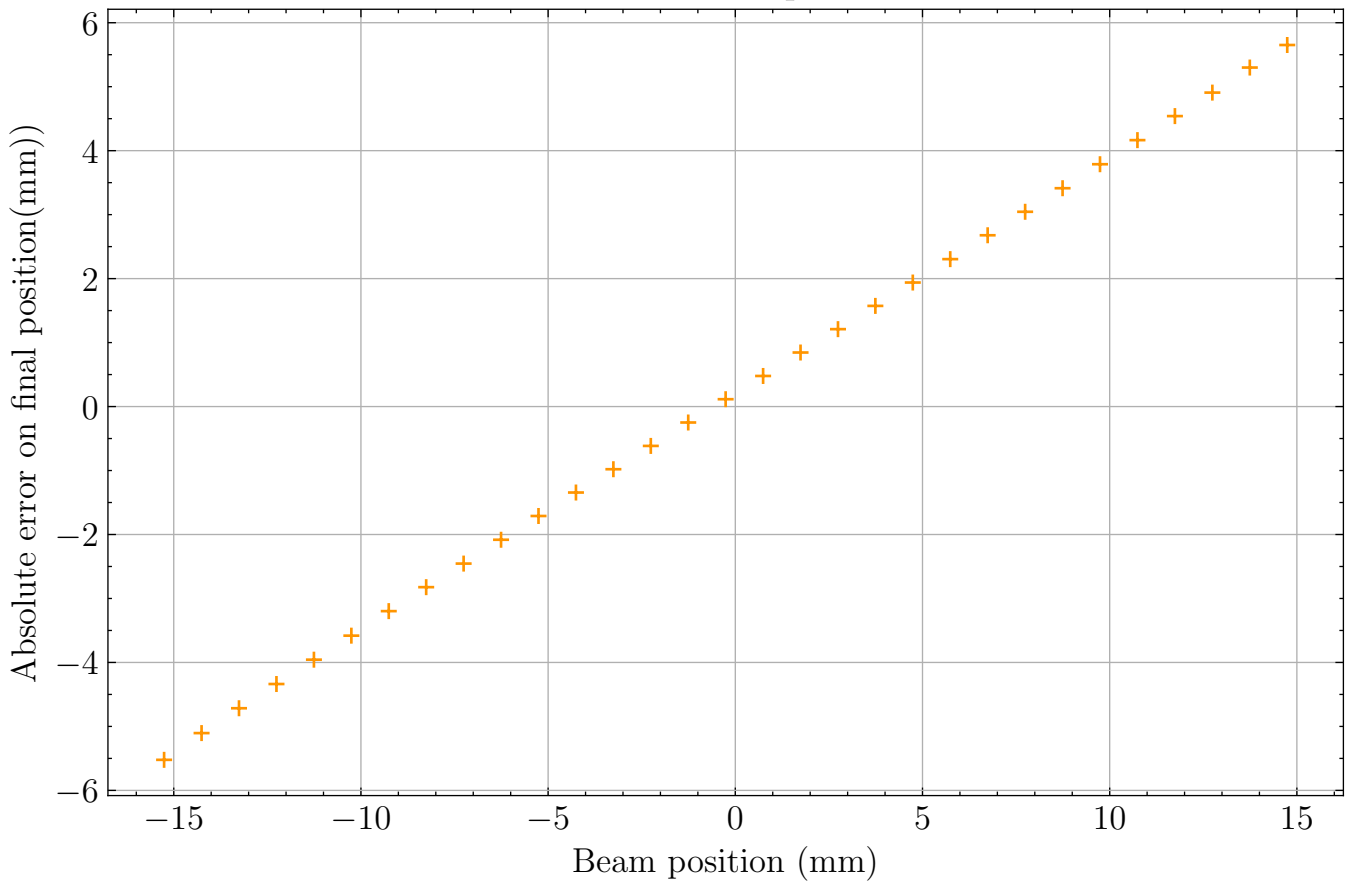
Profile simulation with particle tracking



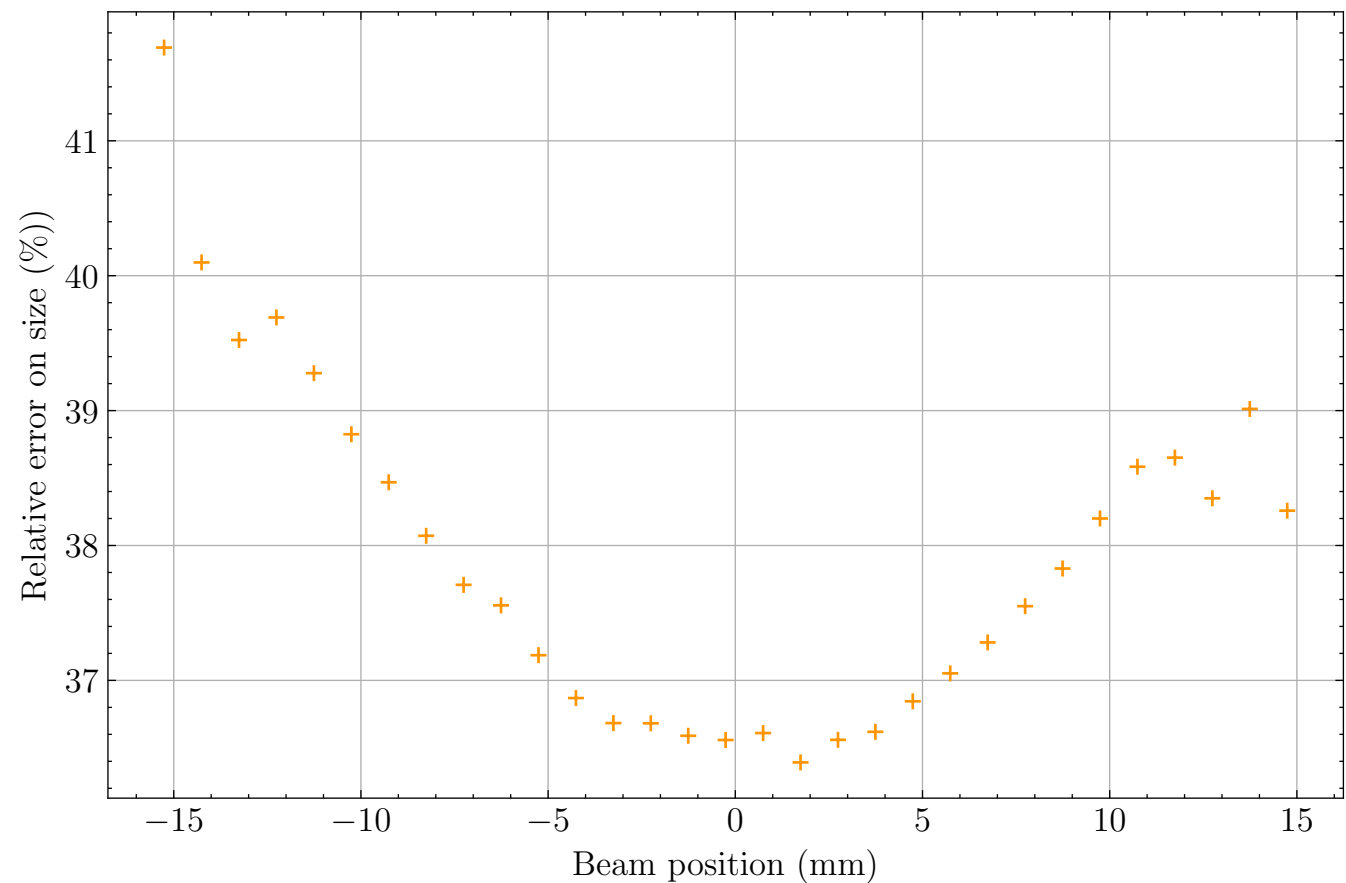
Profile simulation with particle tracking



Error on beam position

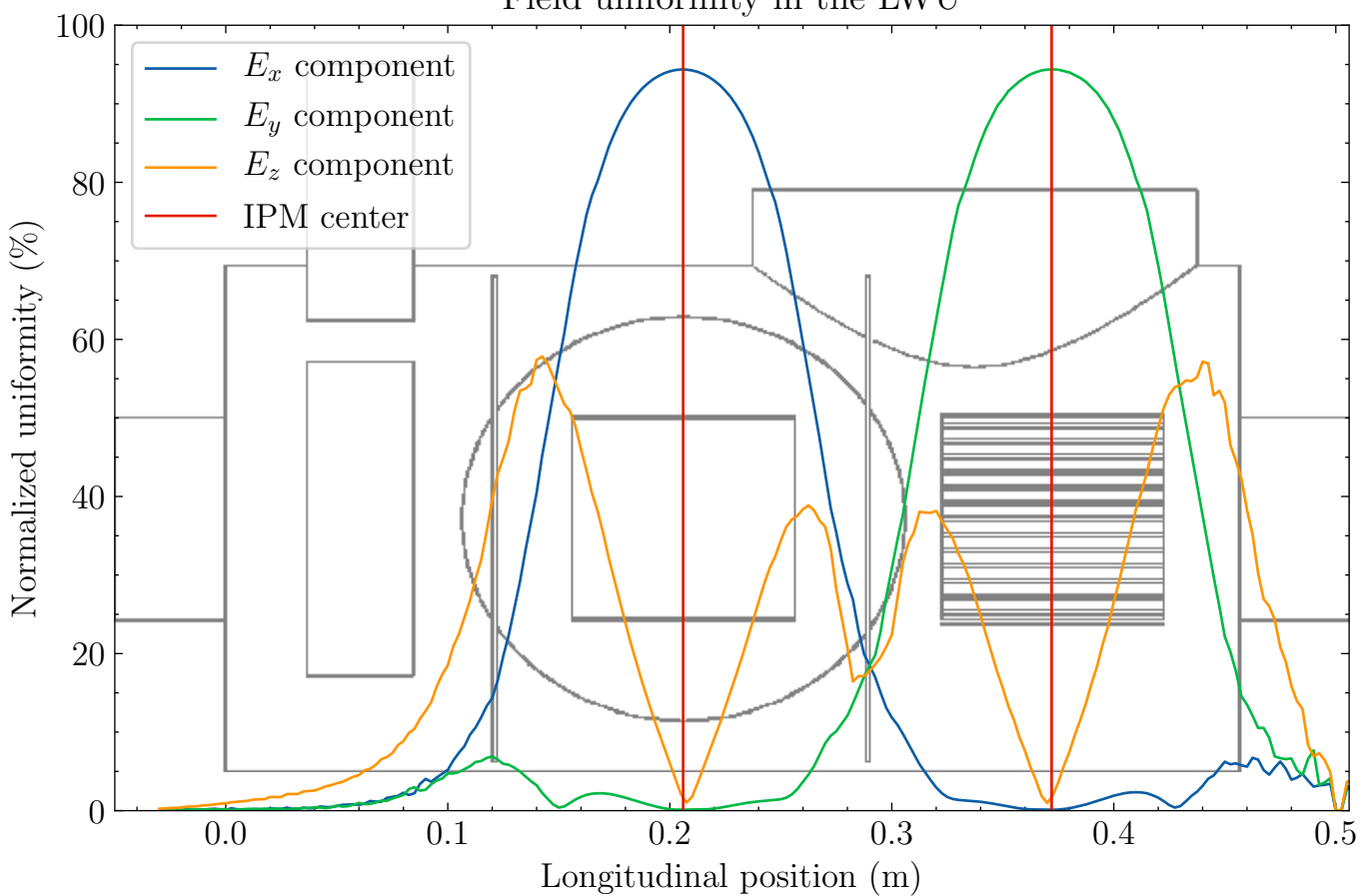


Error on beam size

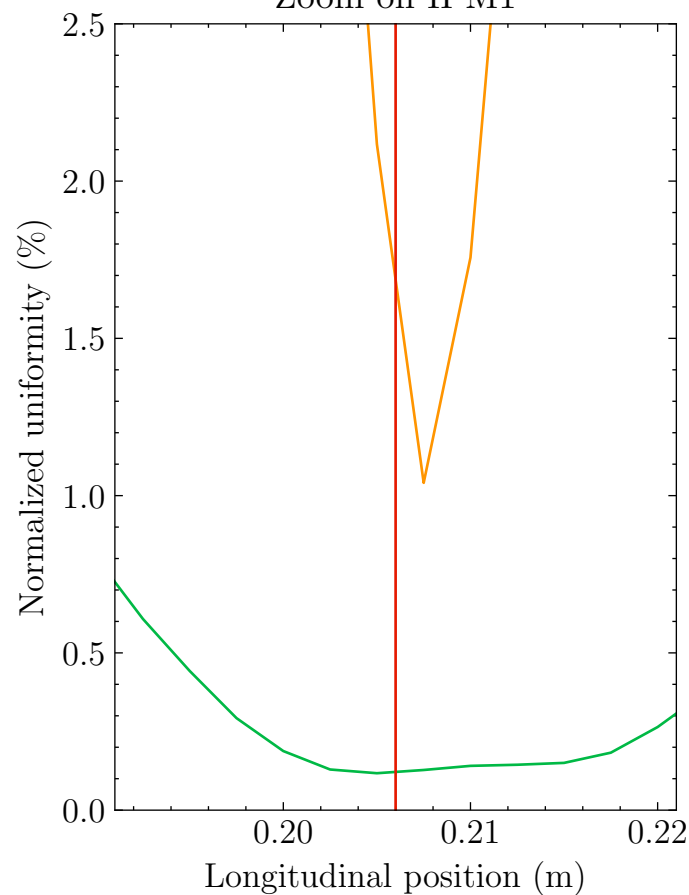


Simulation 5 Asymmetric:
Disks: Yes, Correctors: Yes, Curved: No
Page 1/3

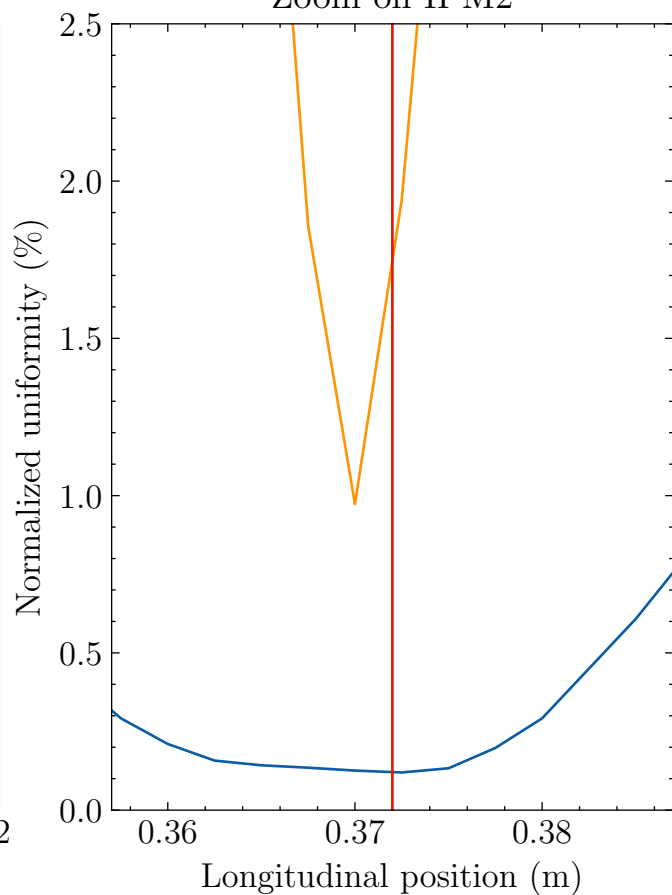
Field uniformity in the LWU



Zoom on IPM1

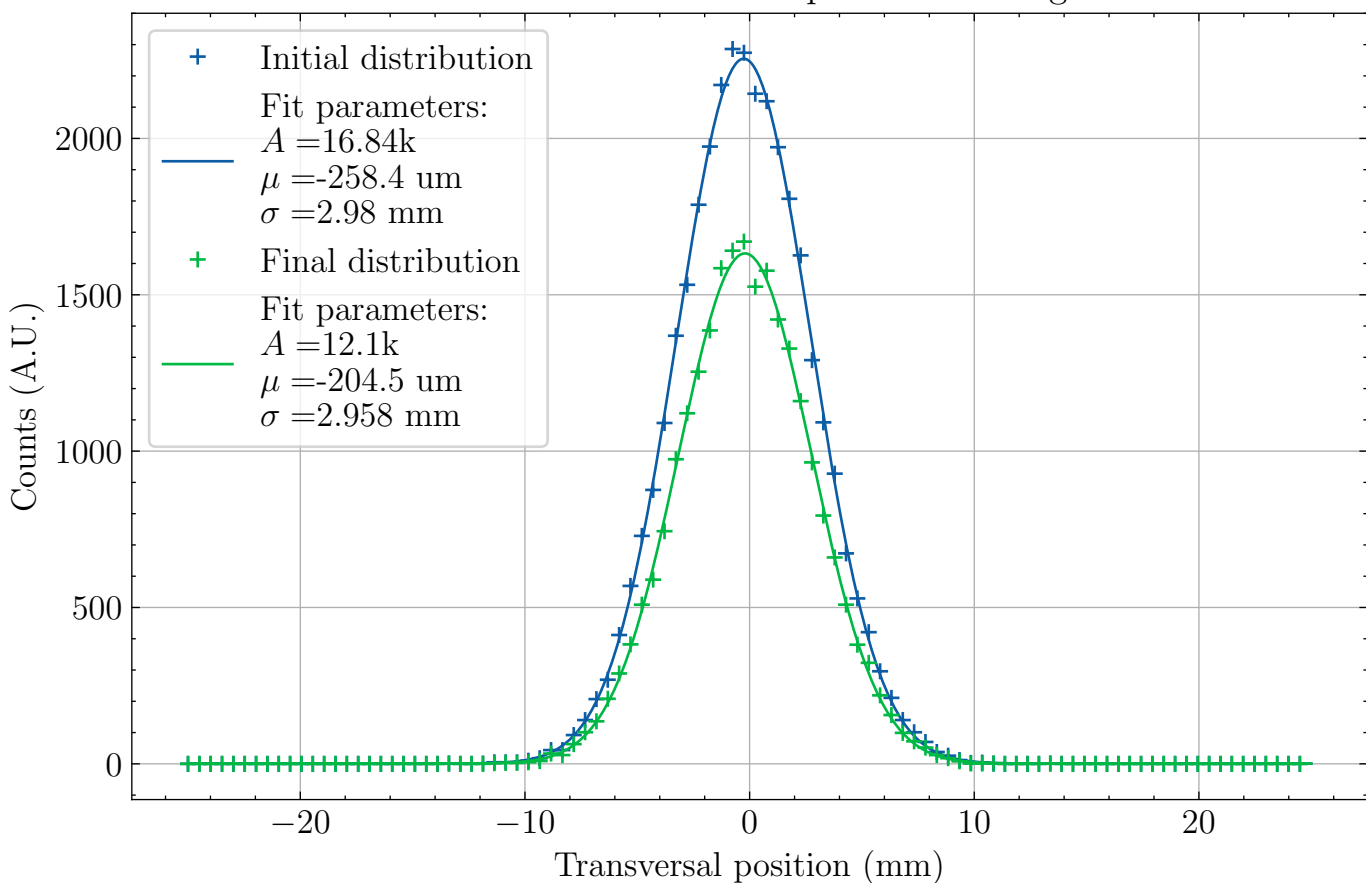


Zoom on IPM2

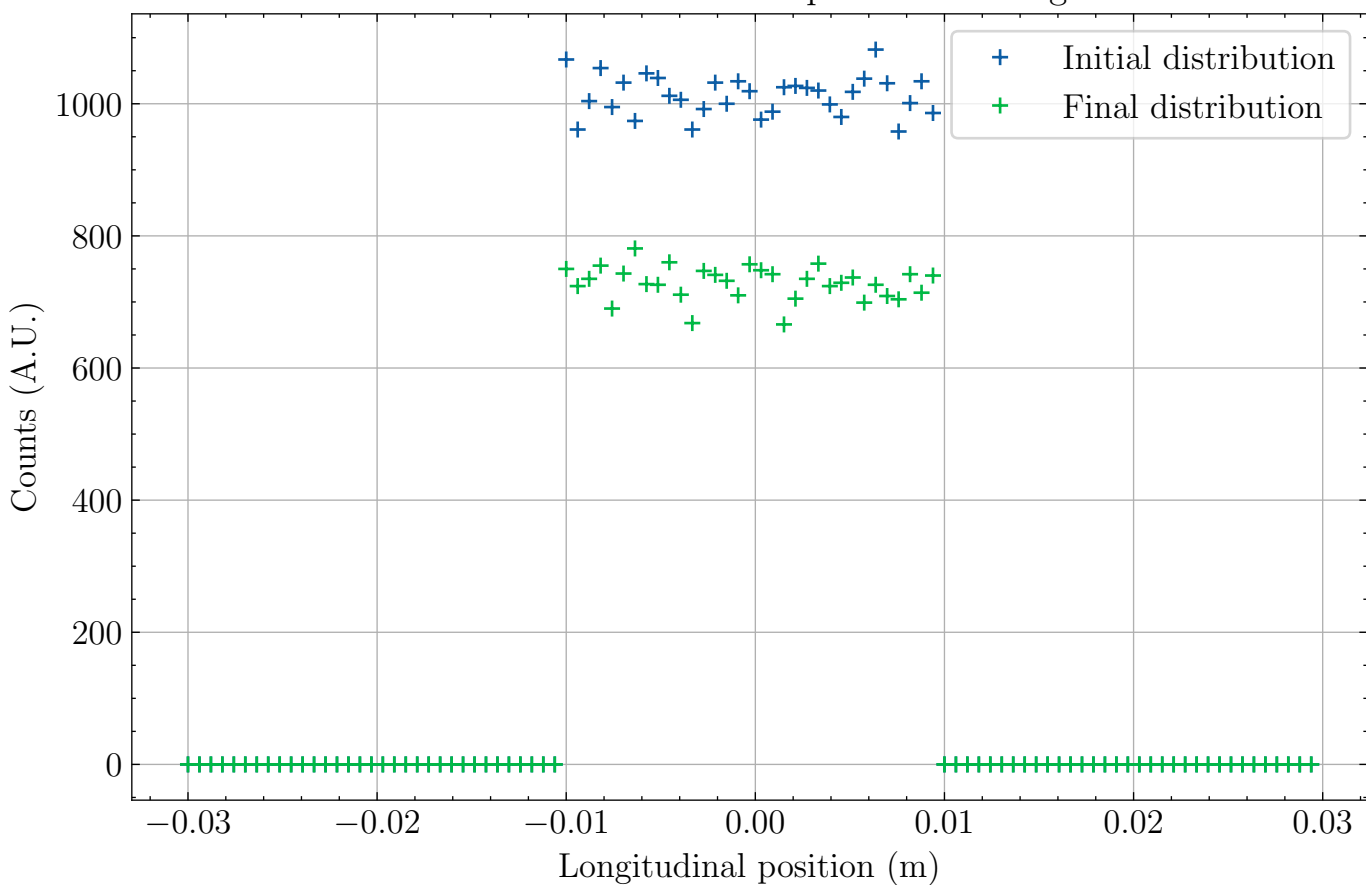


Simulation 5 Asymmetric:
Disks: Yes, Correctors: Yes, Curved: No
Page 2/3

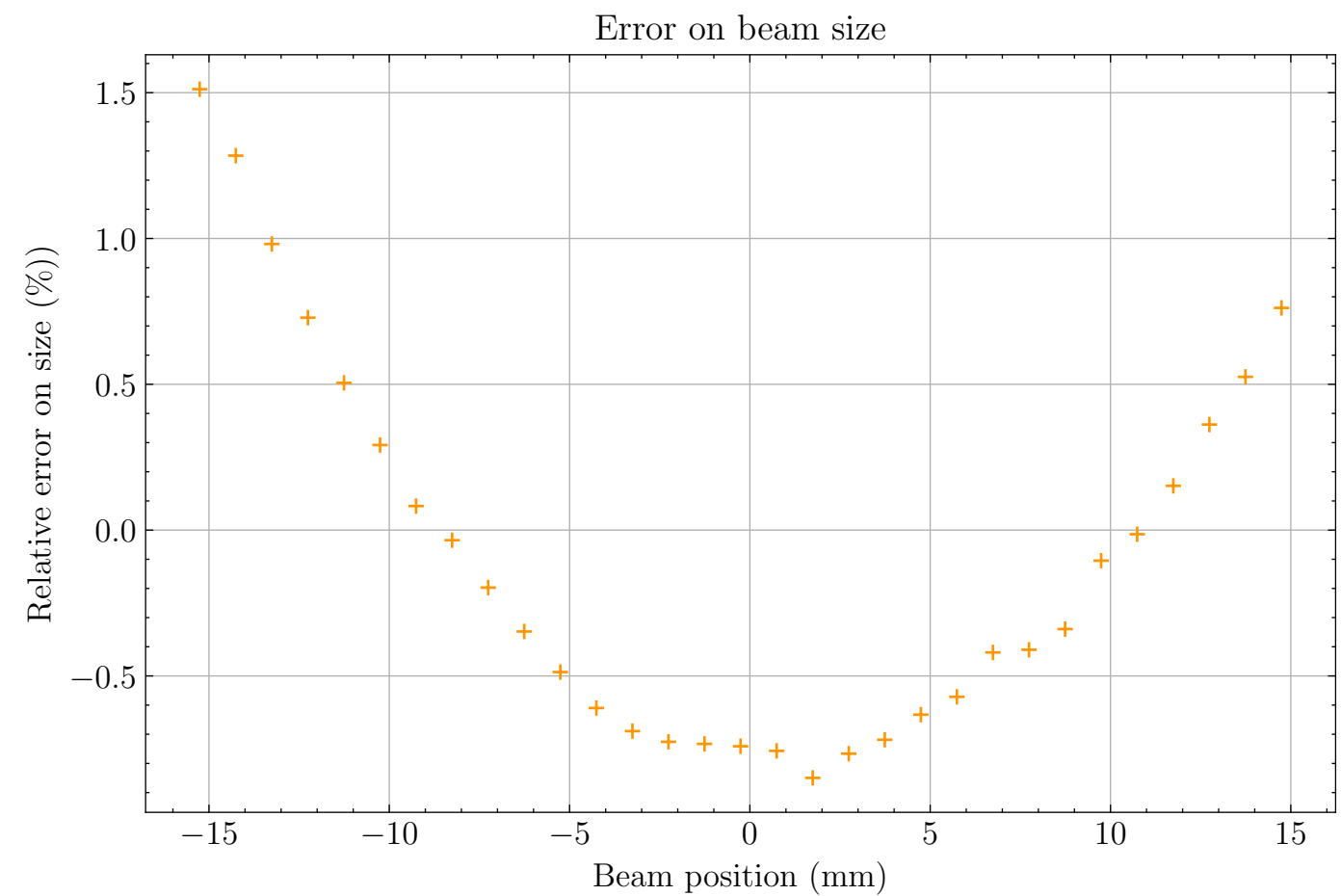
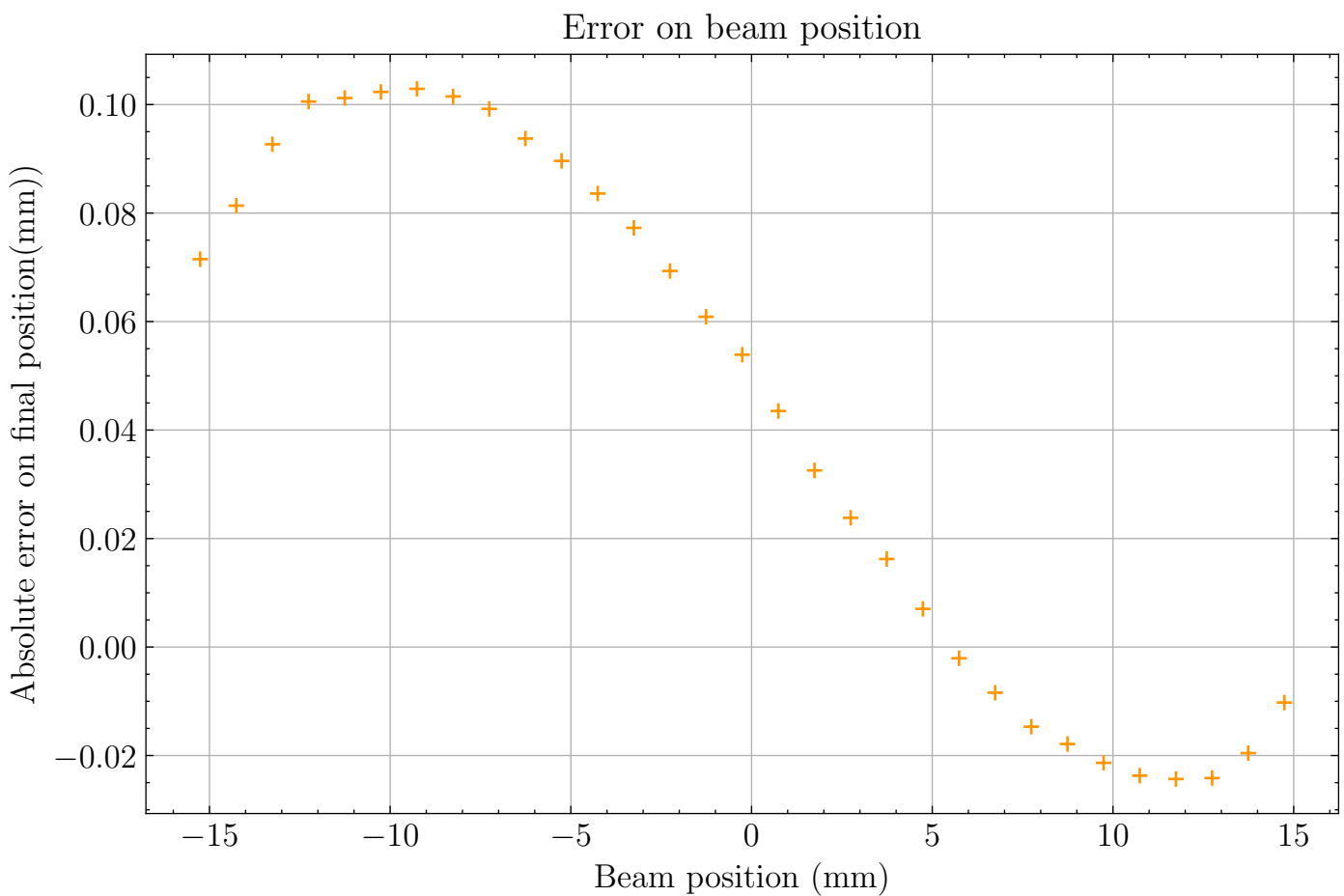
Profile simulation with particle tracking



Profile simulation with particle tracking

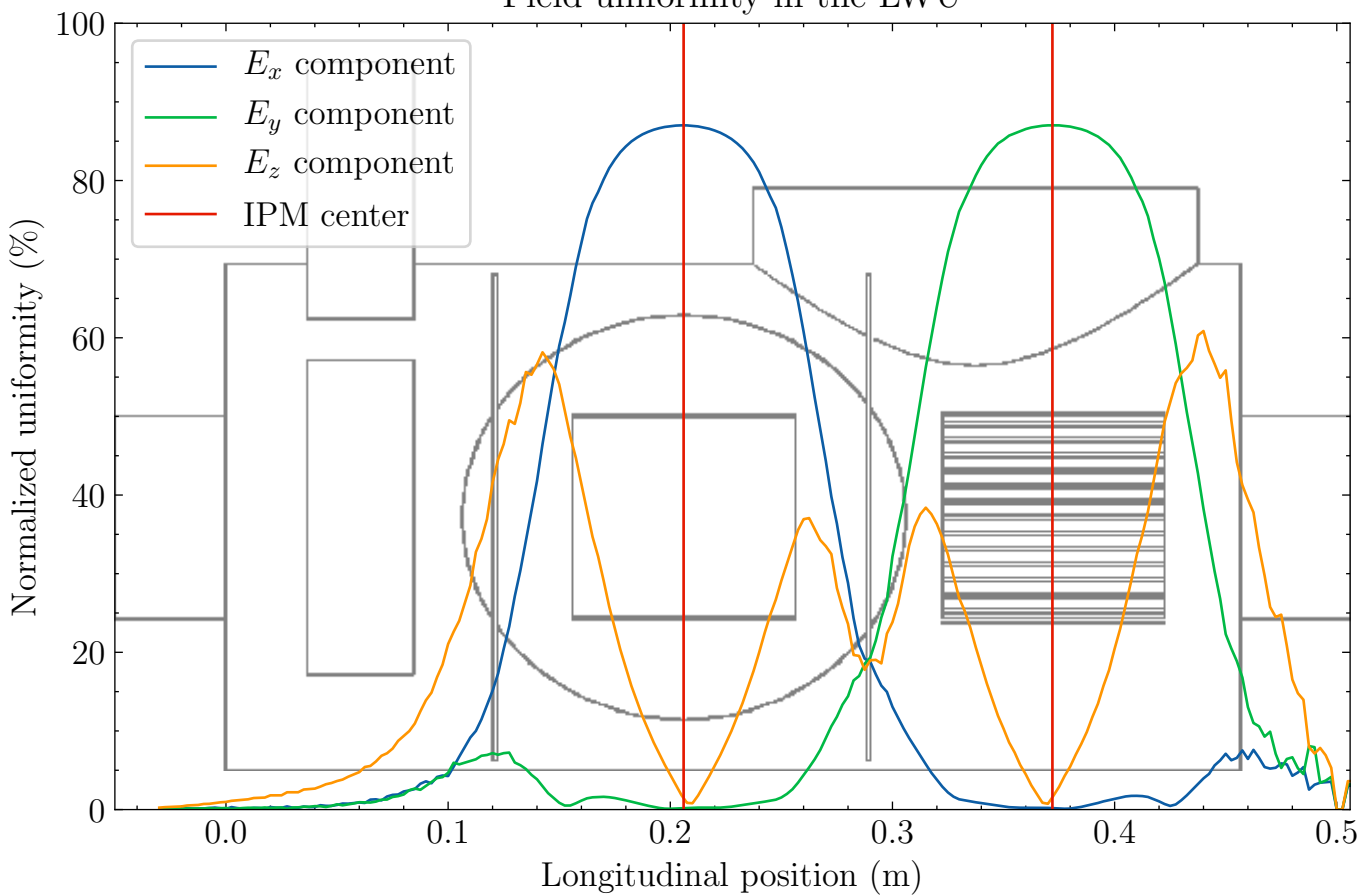


Simulation 5 Asymmetric:
Disks: Yes, Correctors: Yes, Curved: No
Page 3/3

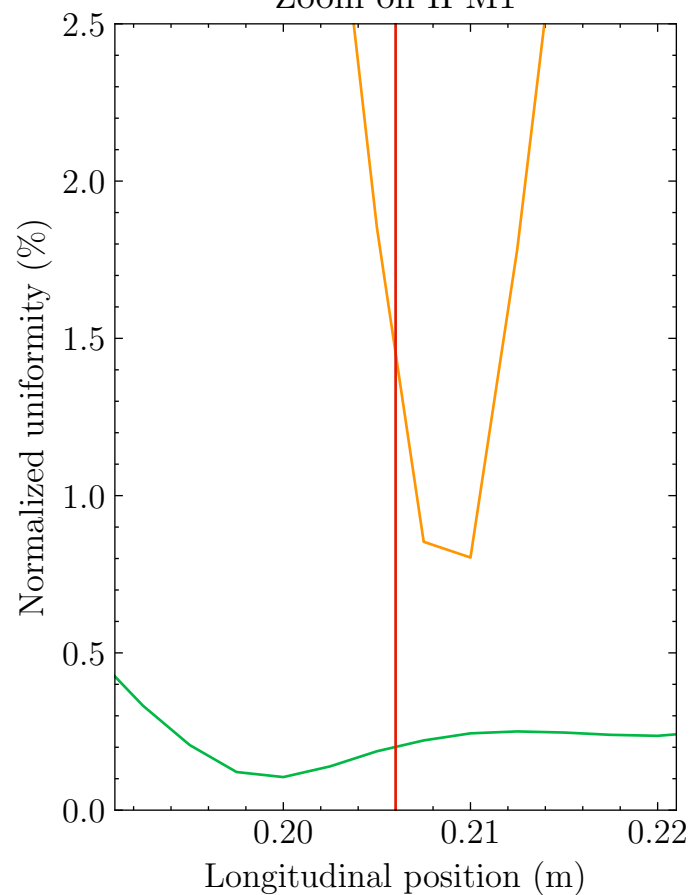


Simulation 6 Asymmetric:
Disks: Yes, Correctors: Yes, Curved: Yes
Page 1/3

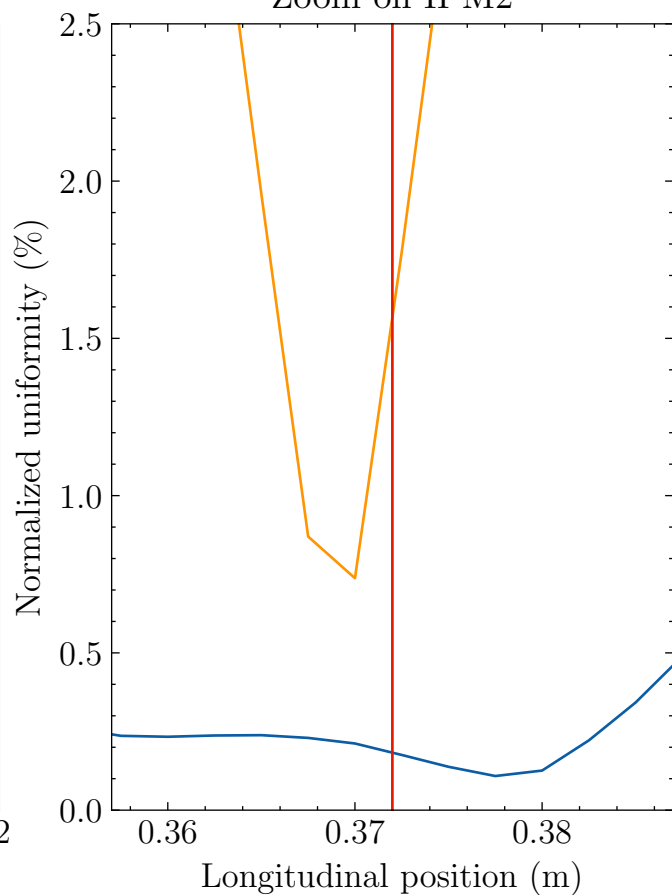
Field uniformity in the LWU



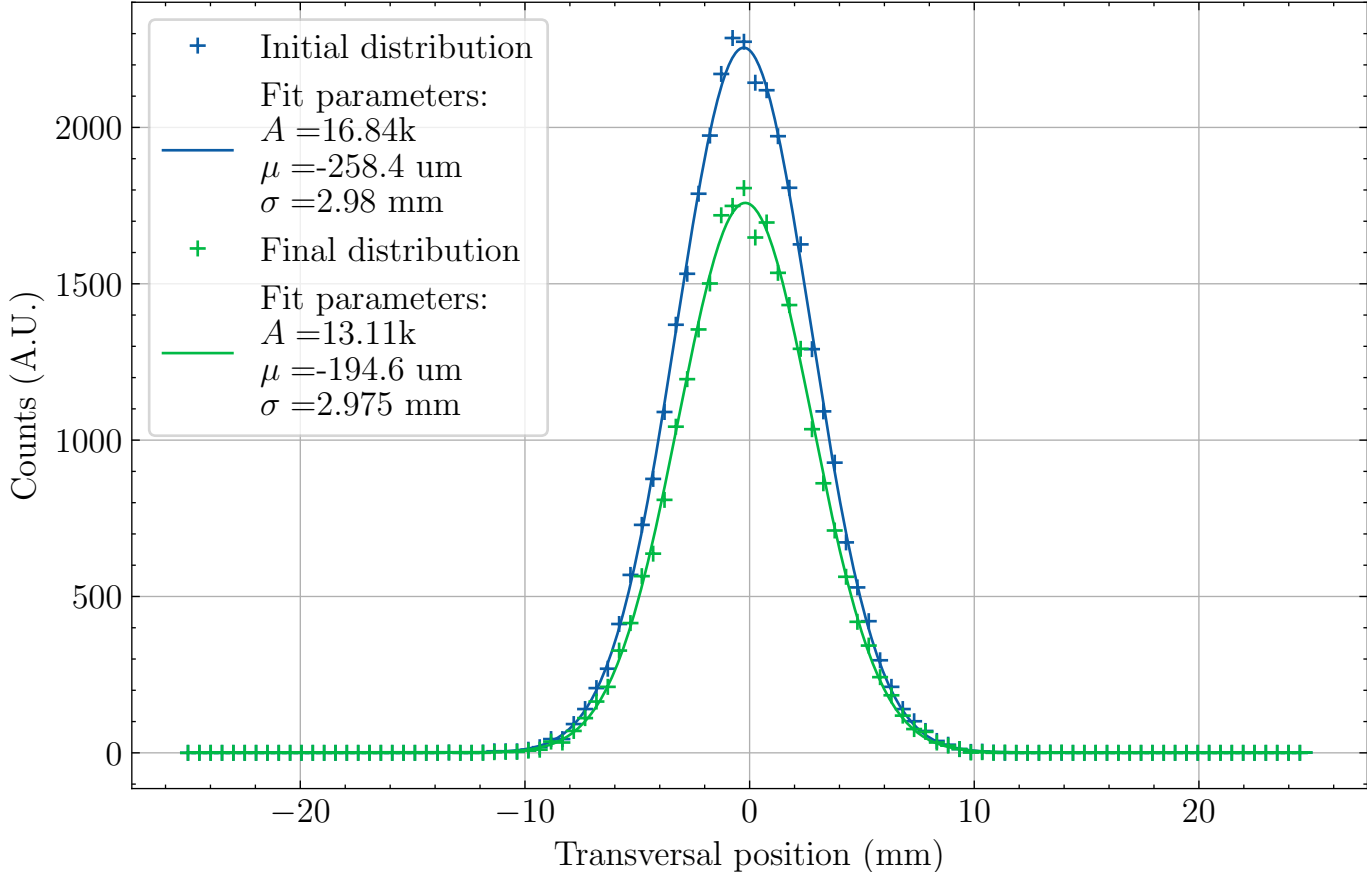
Zoom on IPM1



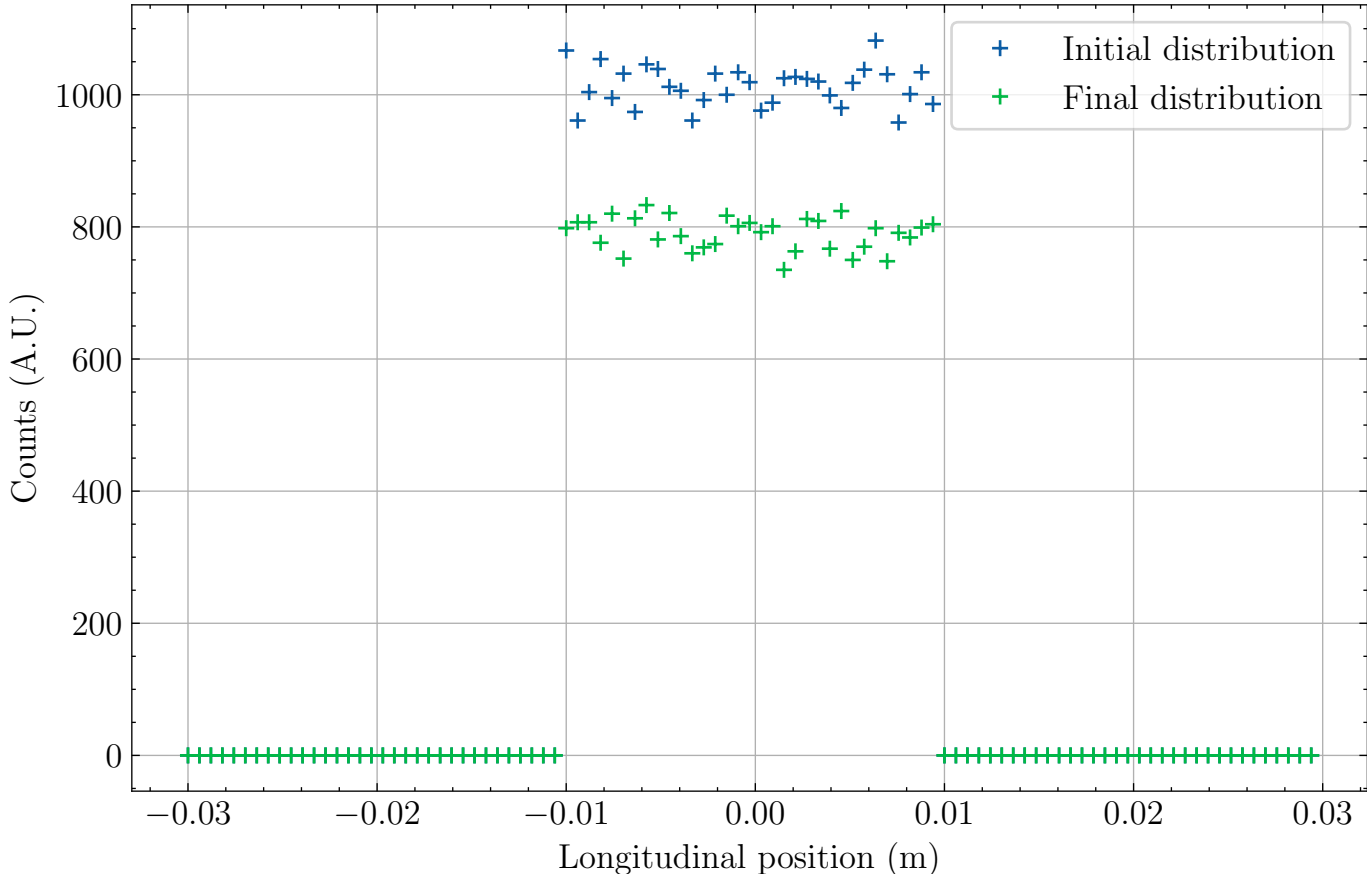
Zoom on IPM2



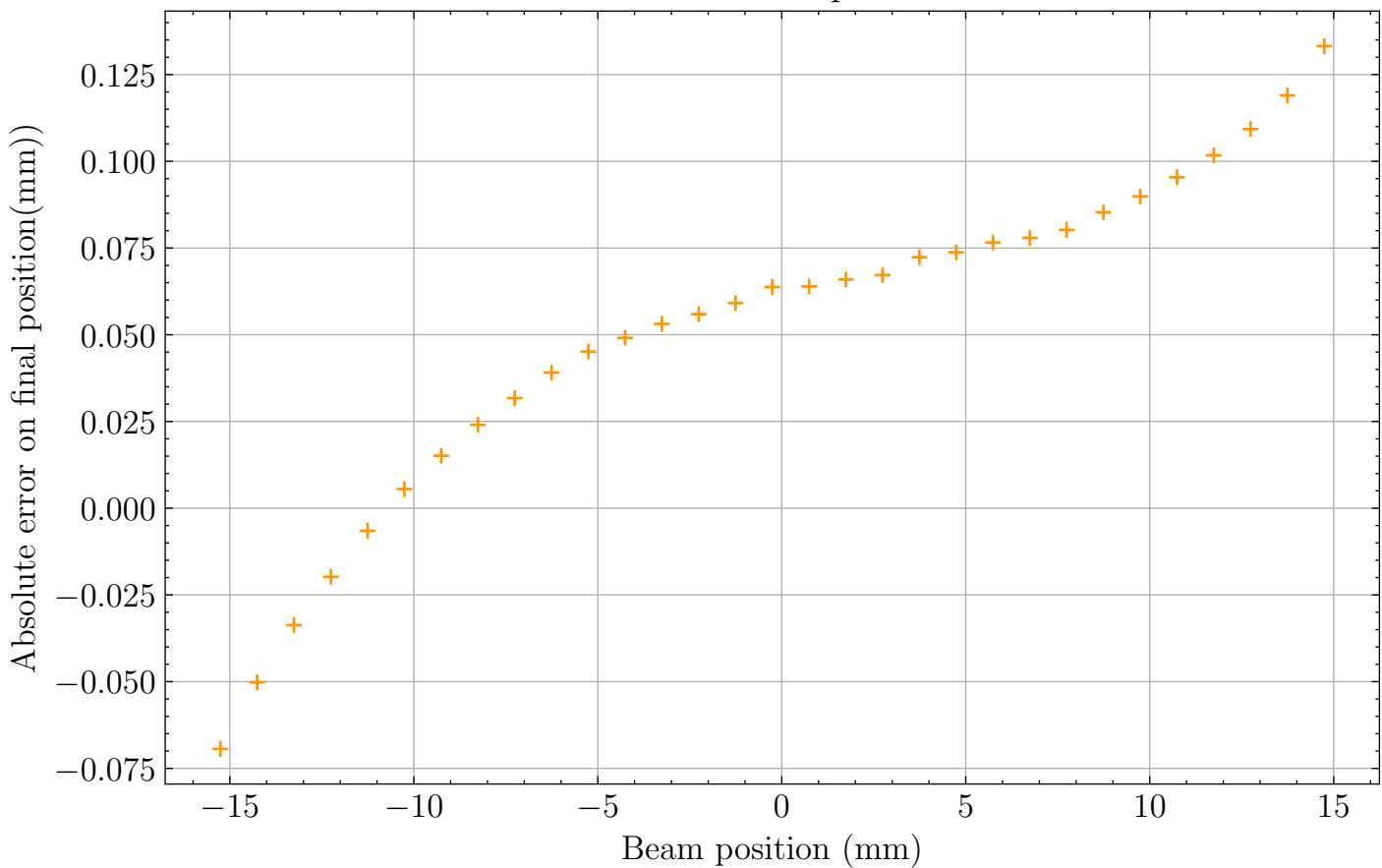
Profile simulation with particle tracking



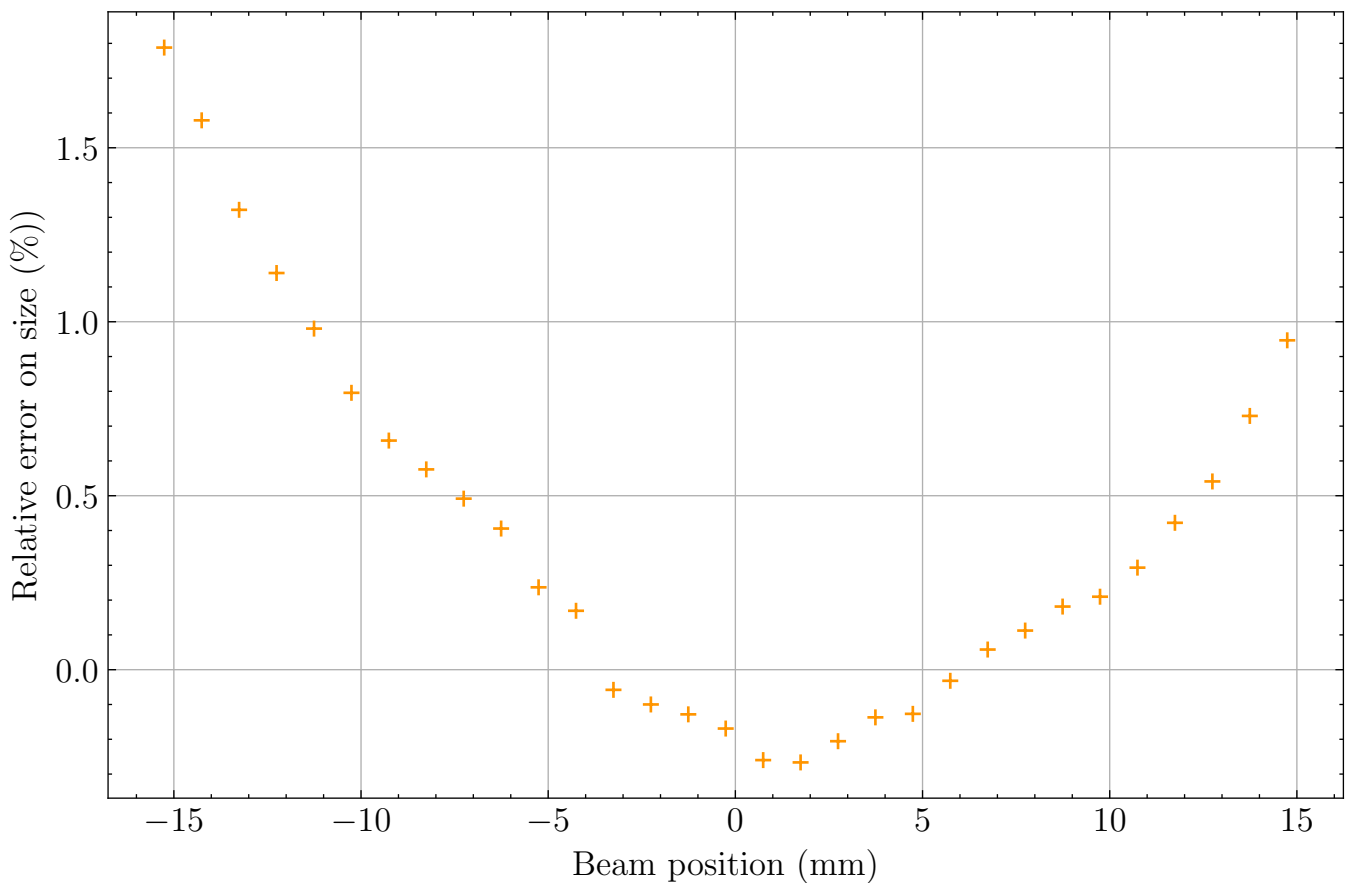
Profile simulation with particle tracking



Error on beam position

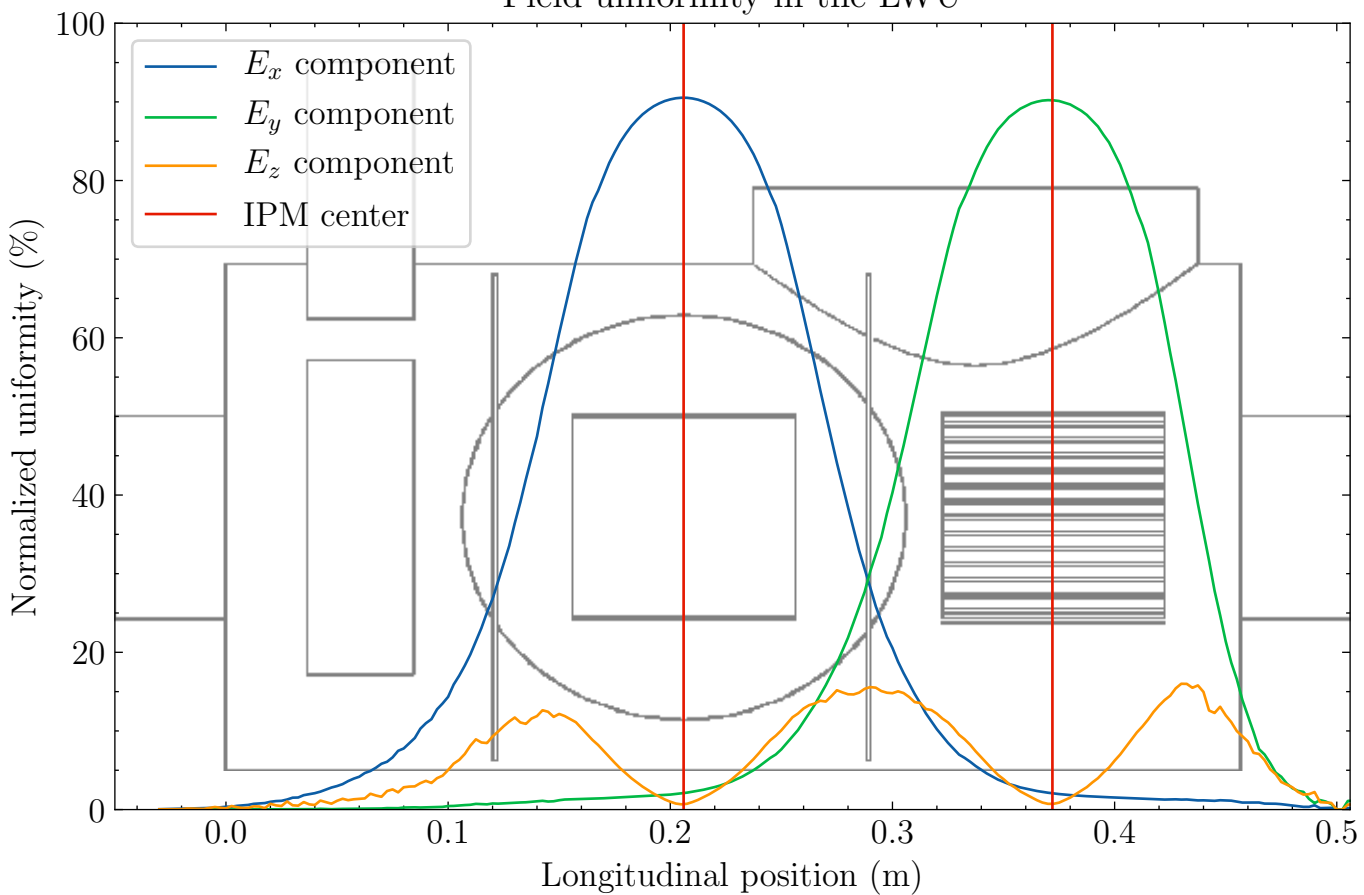


Error on beam size

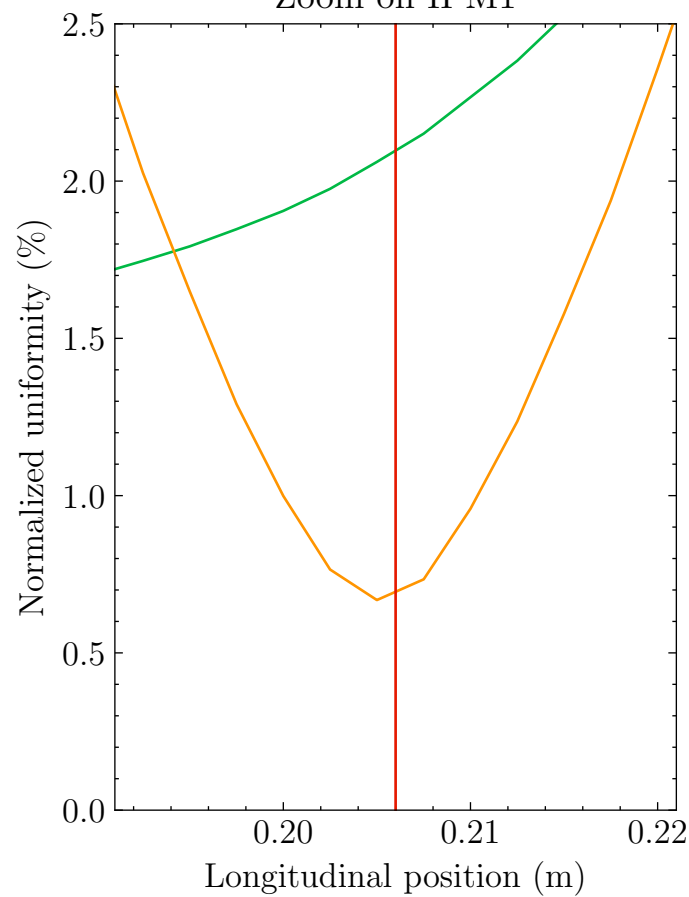


Simulation 7 Symmetric:
Disks: No, Correctors: No
Page 1/3

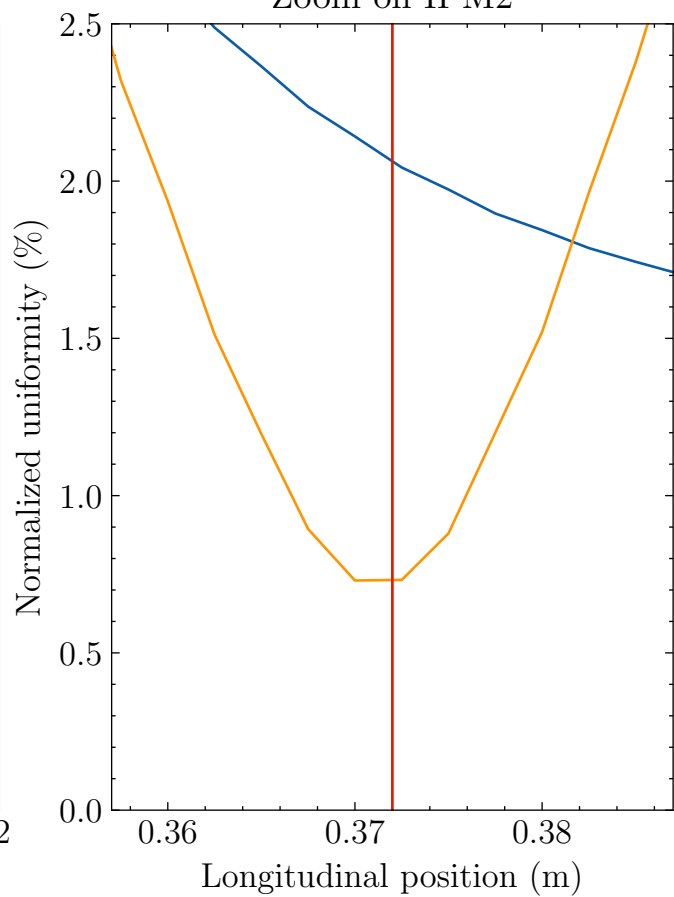
Field uniformity in the LWU



Zoom on IPM1

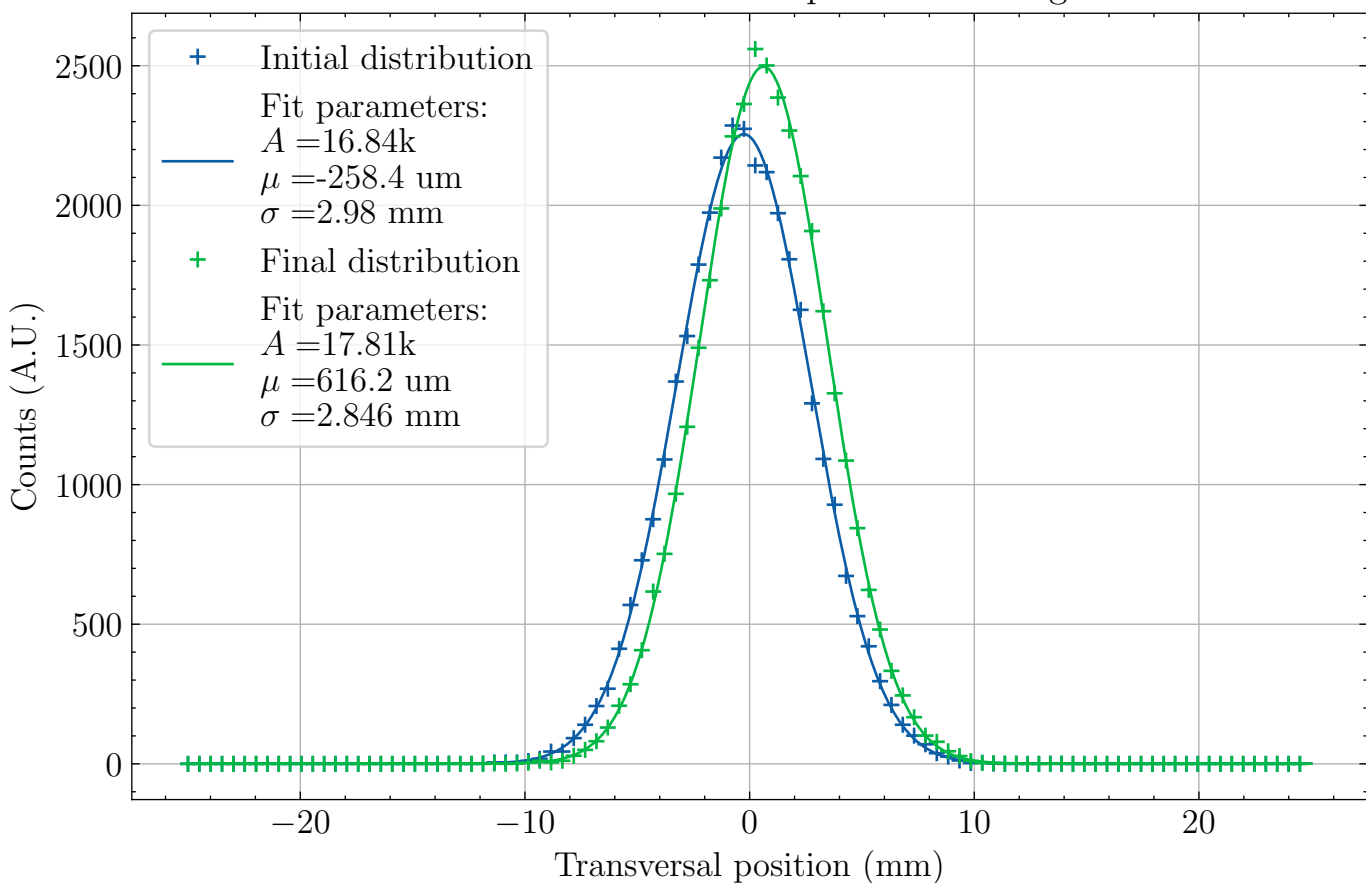


Zoom on IPM2

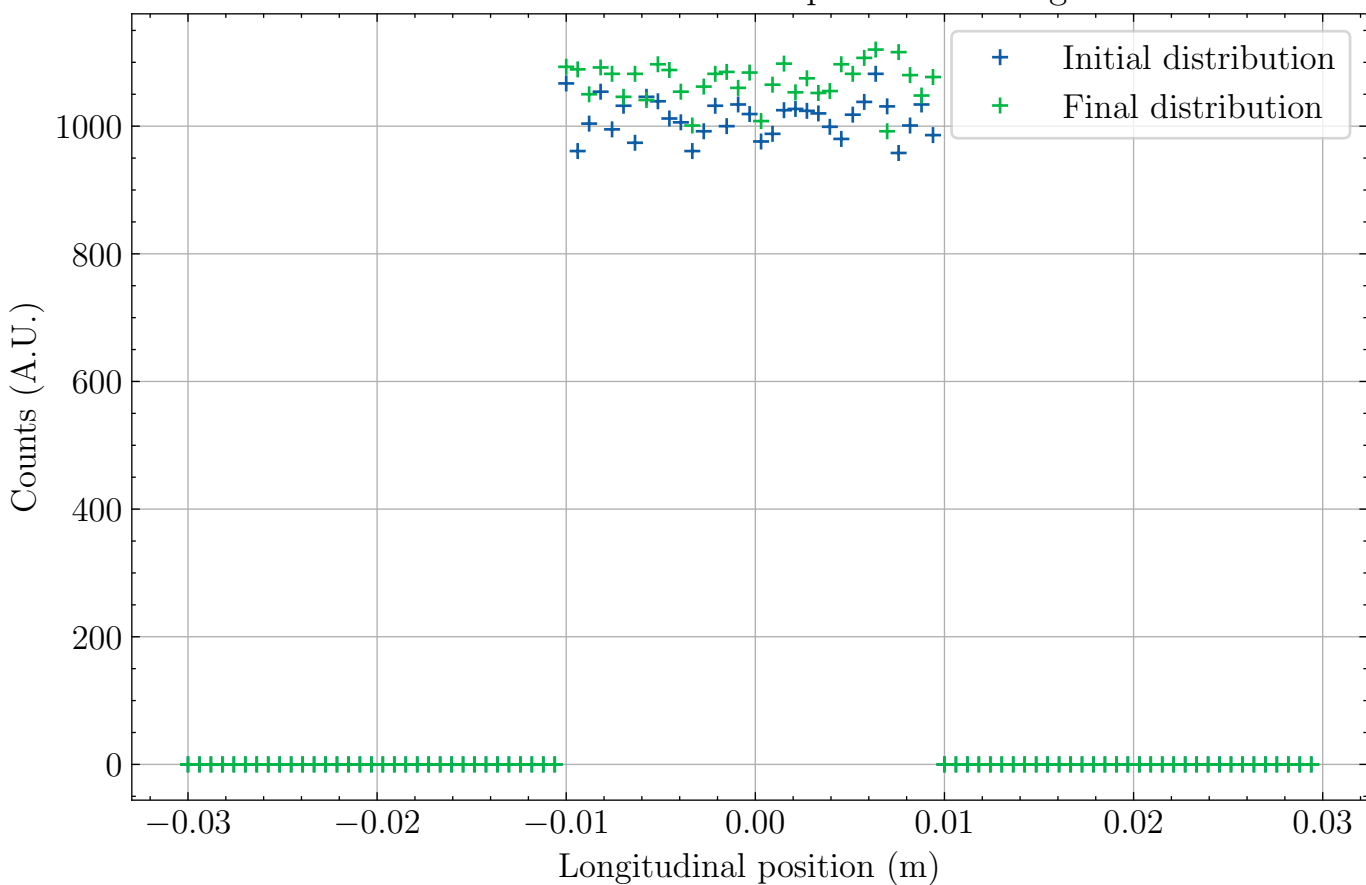


Simulation 7 Symmetric:
Disks: No, Correctors: No
Page 2/3

Profile simulation with particle tracking

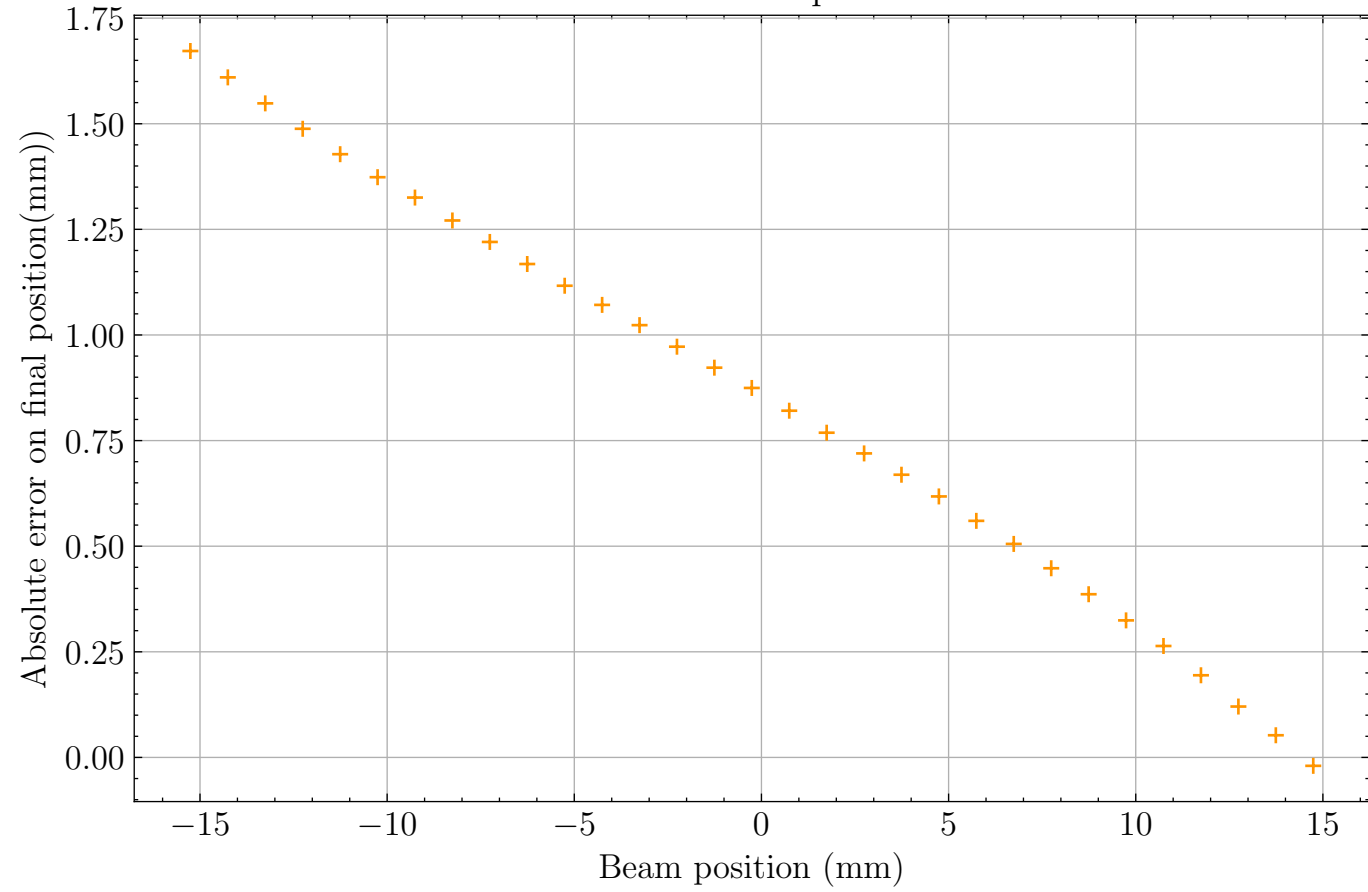


Profile simulation with particle tracking

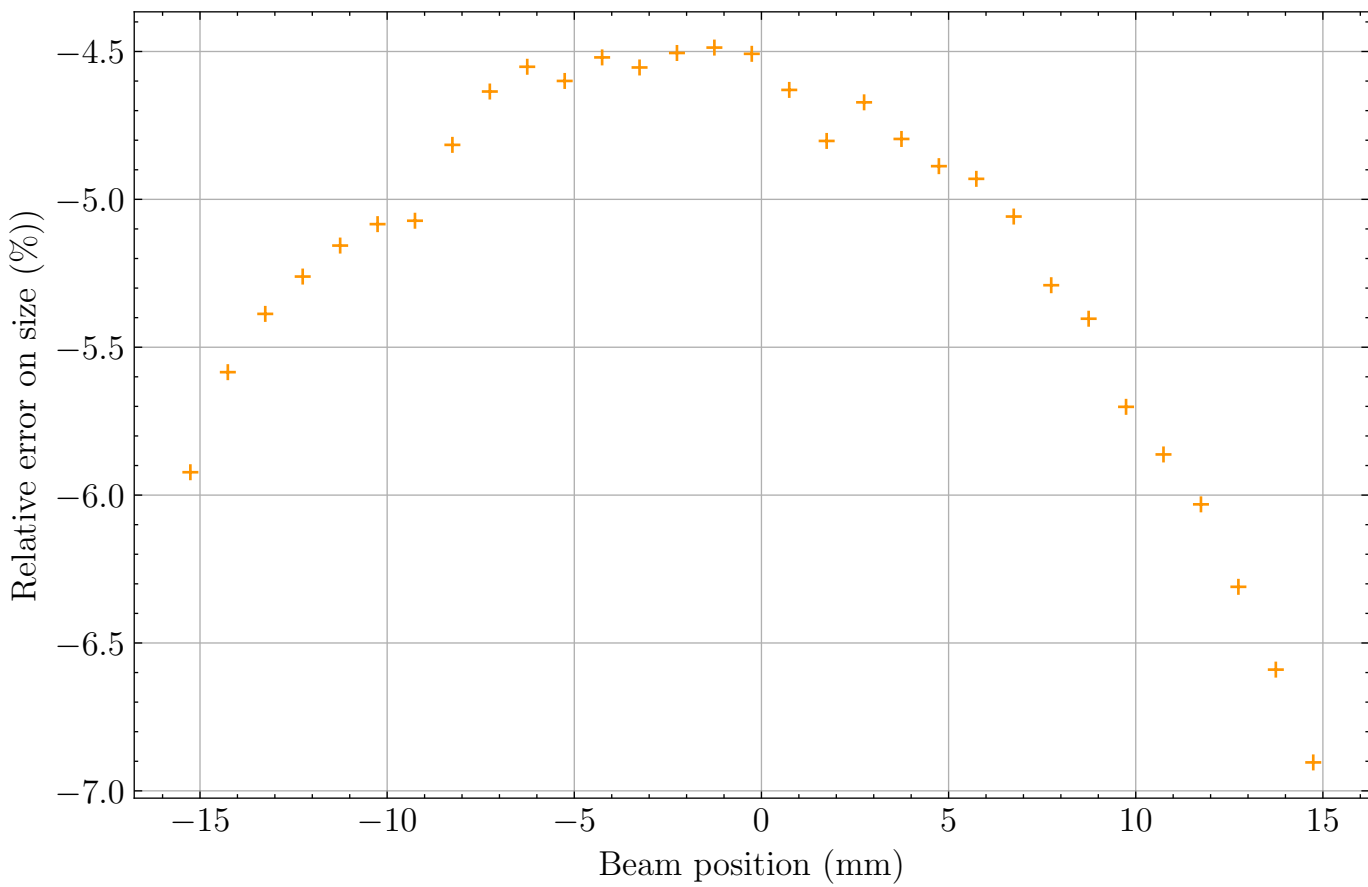


Simulation 7 Symmetric:
Disks: No, Correctors: No
Page 3/3

Error on beam position

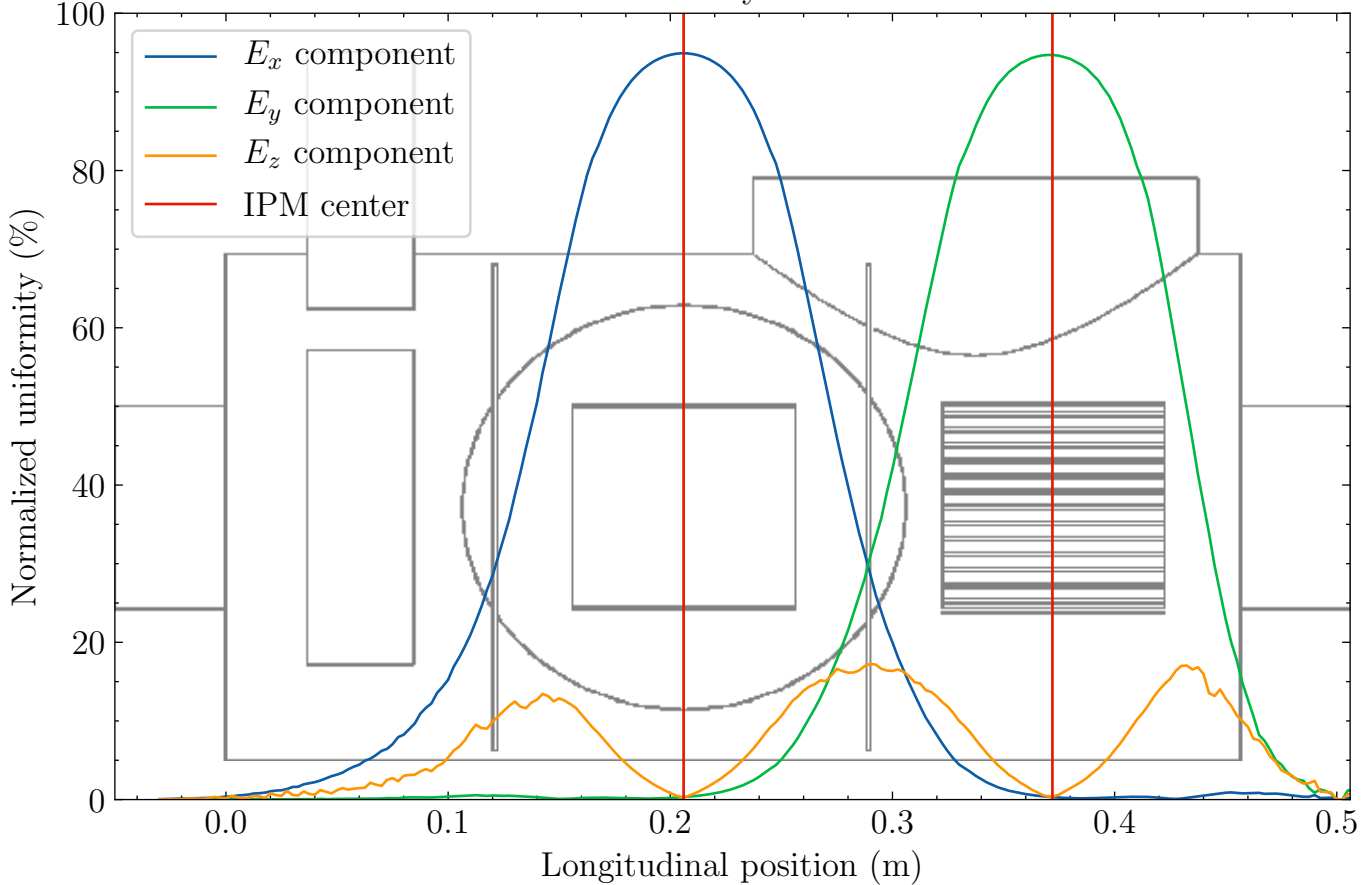


Error on beam size

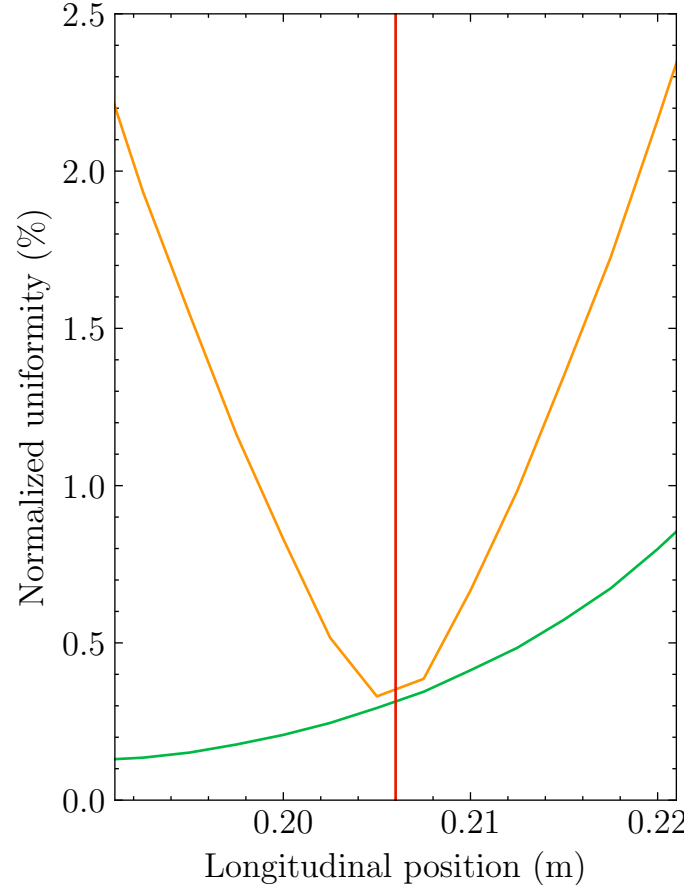


Simulation 8 Symmetric:
Disks: No, Correctors: Yes
Page 1/3

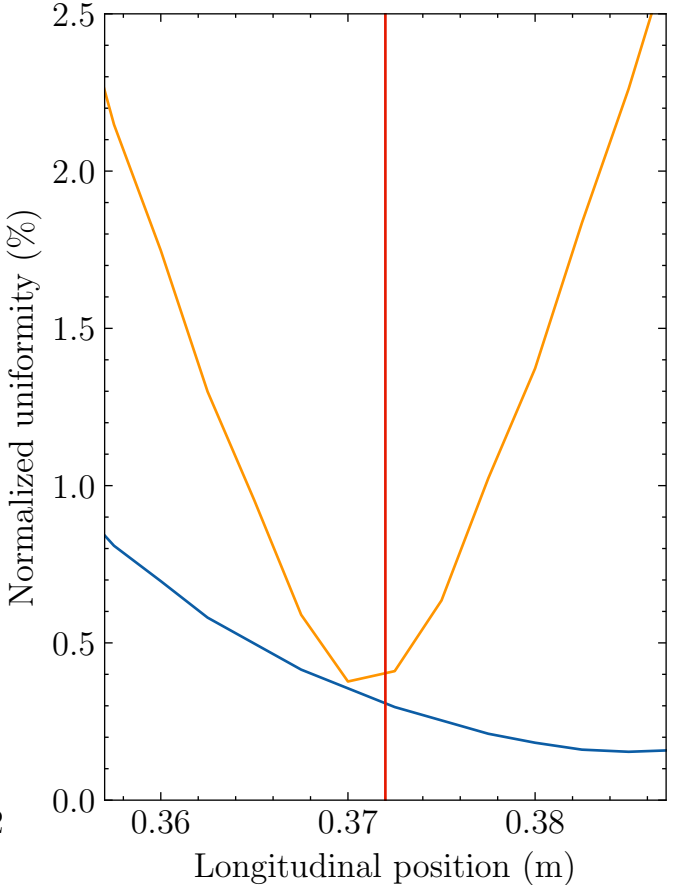
Field uniformity in the LWU



Zoom on IPM1

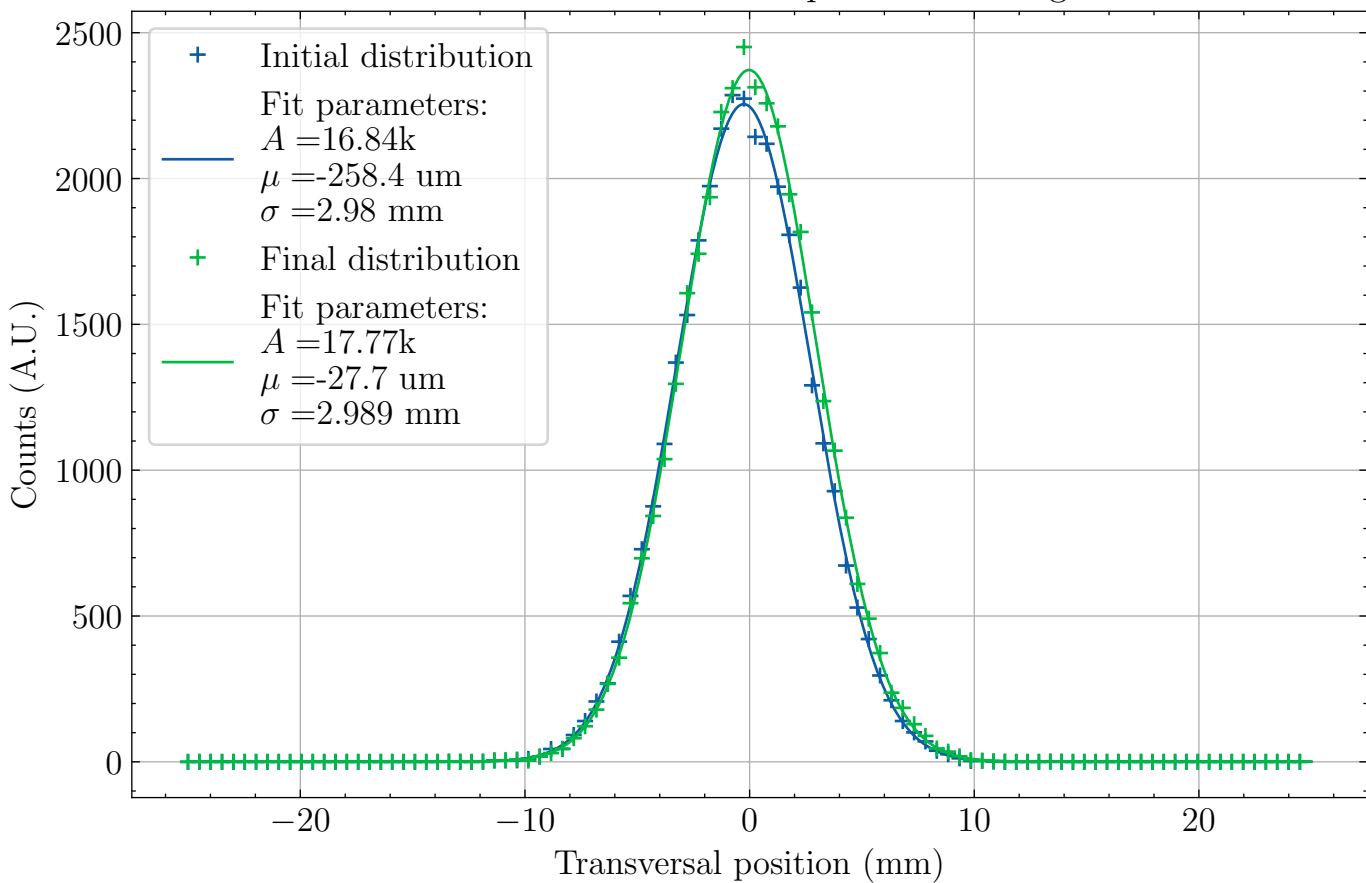


Zoom on IPM2

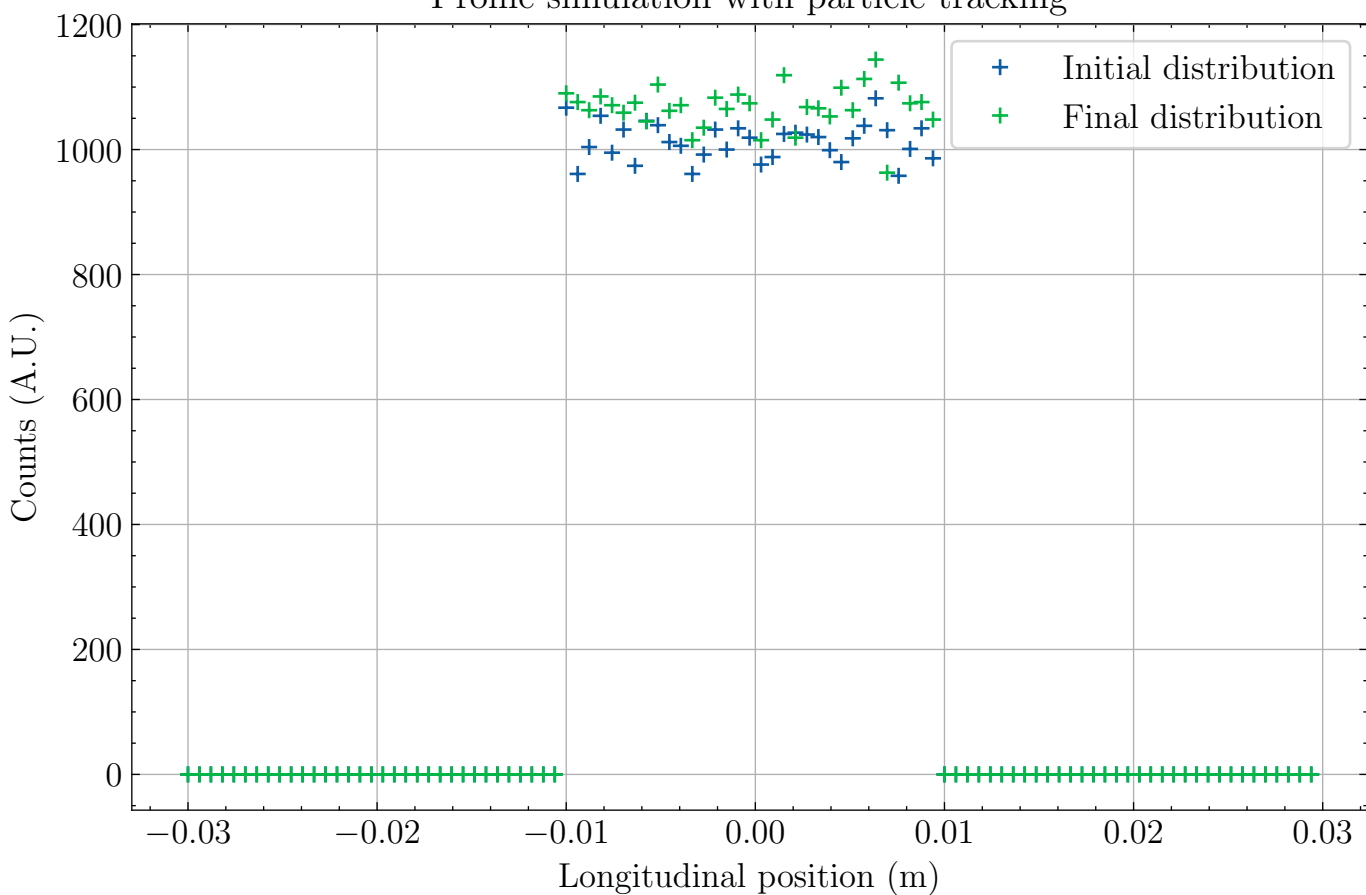


Simulation 8 Symmetric:
Disks: No, Correctors: Yes
Page 2/3

Profile simulation with particle tracking

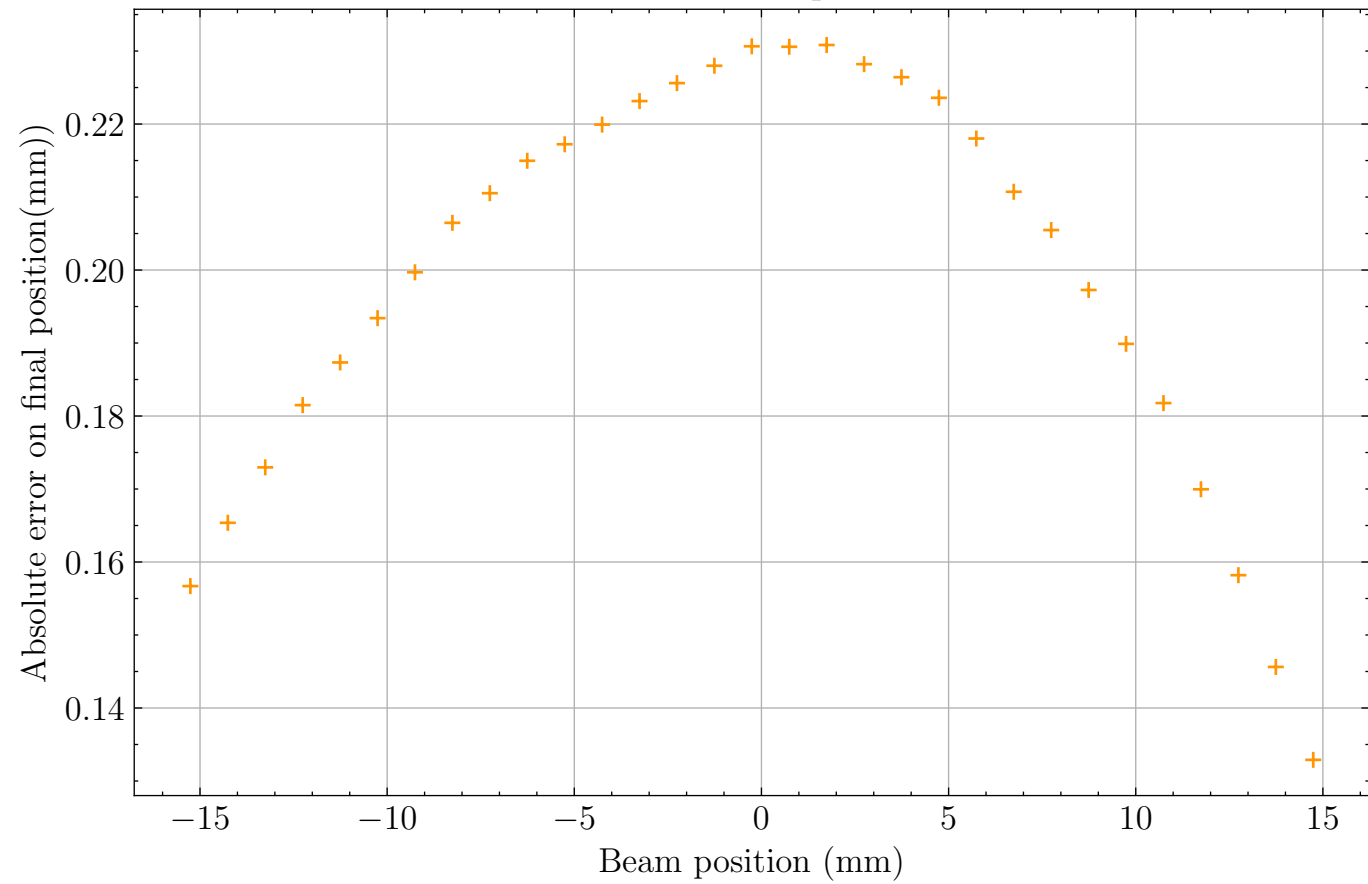


Profile simulation with particle tracking

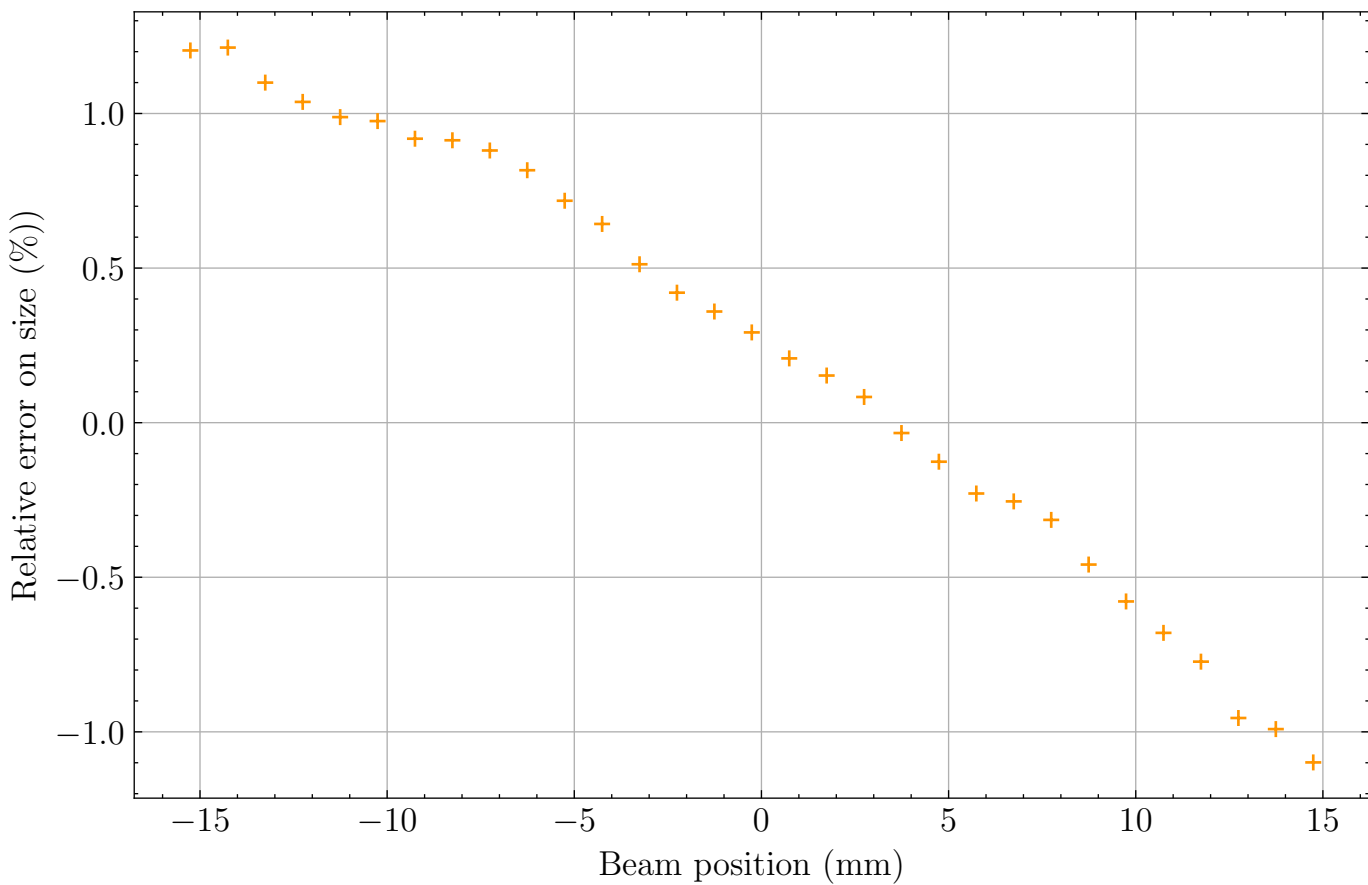


Simulation 8 Symmetric:
Disks: No, Correctors: Yes
Page 3/3

Error on beam position

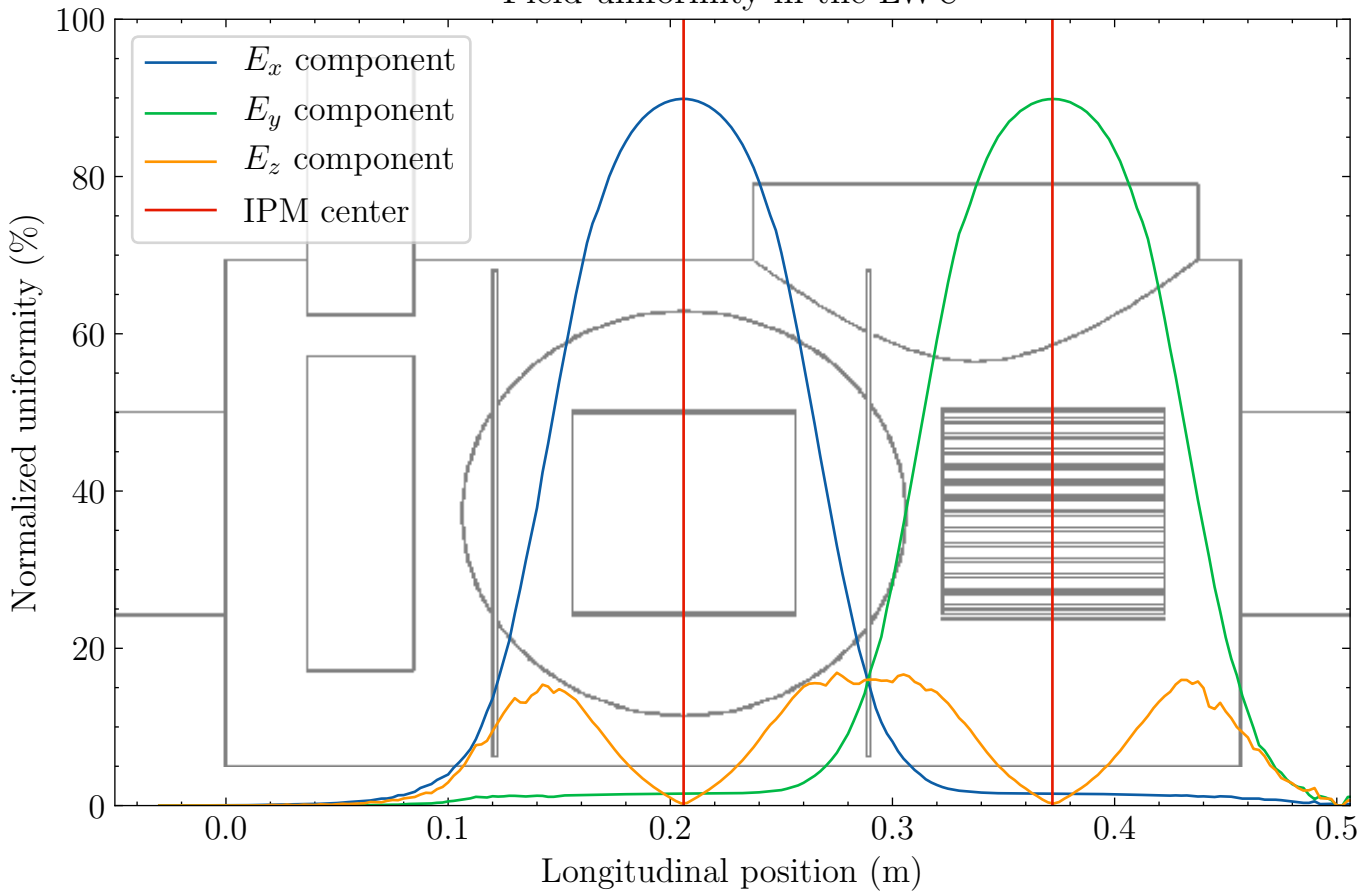


Error on beam size

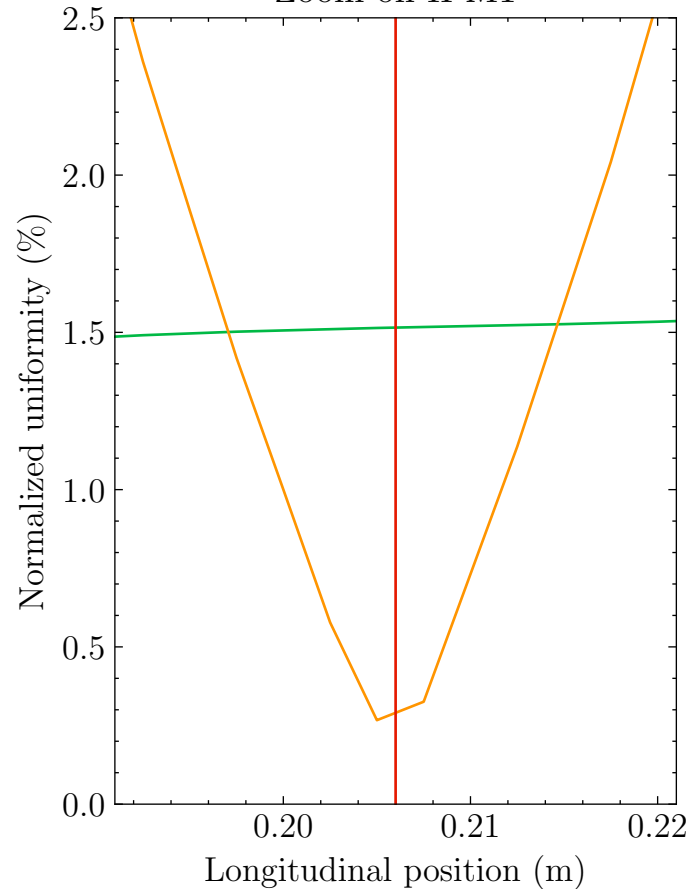


Simulation 9 Symmetric:
Disks: Yes, Correctors: No
Page 1/3

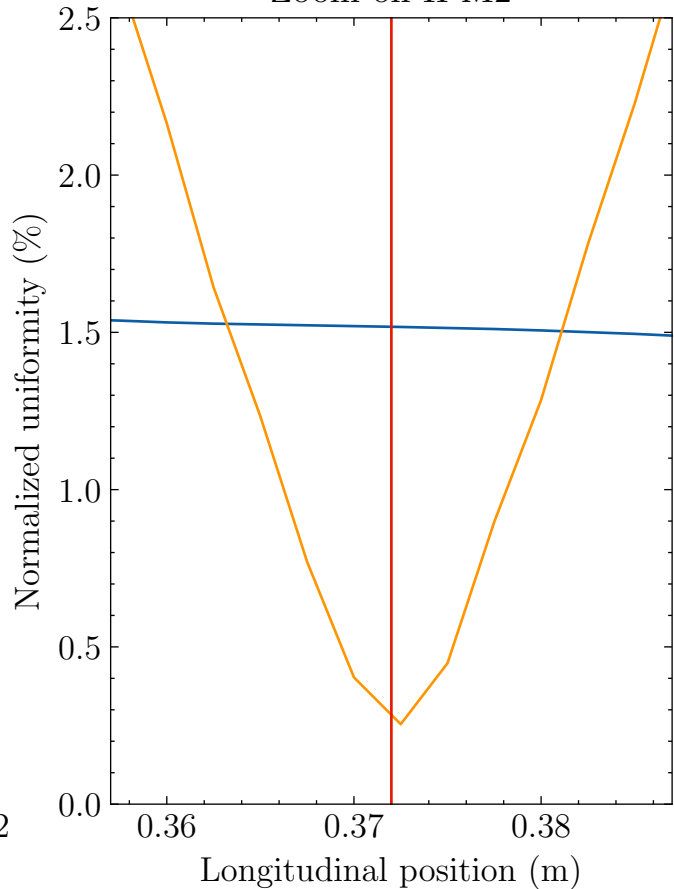
Field uniformity in the LWU



Zoom on IPM1

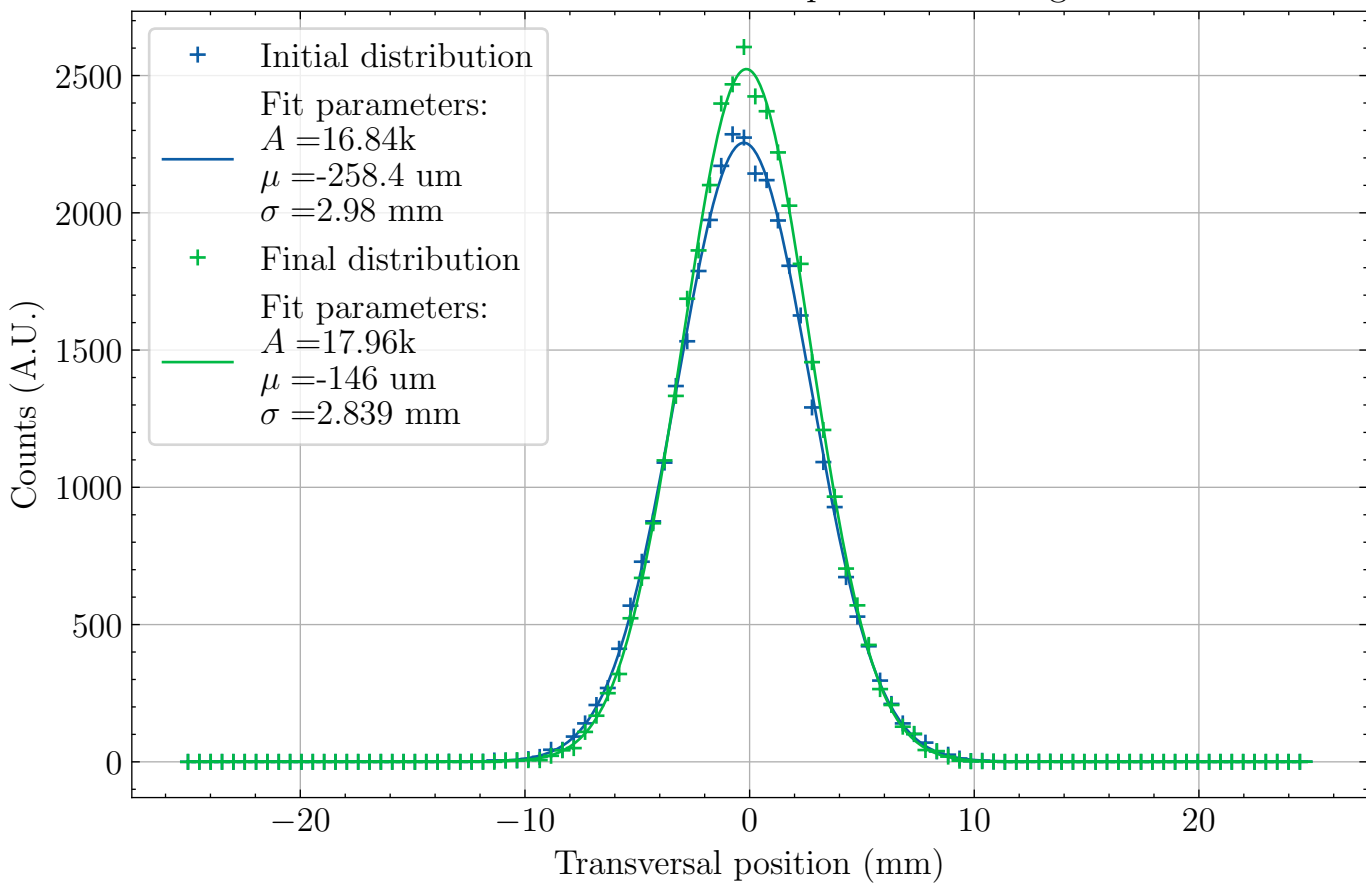


Zoom on IPM2

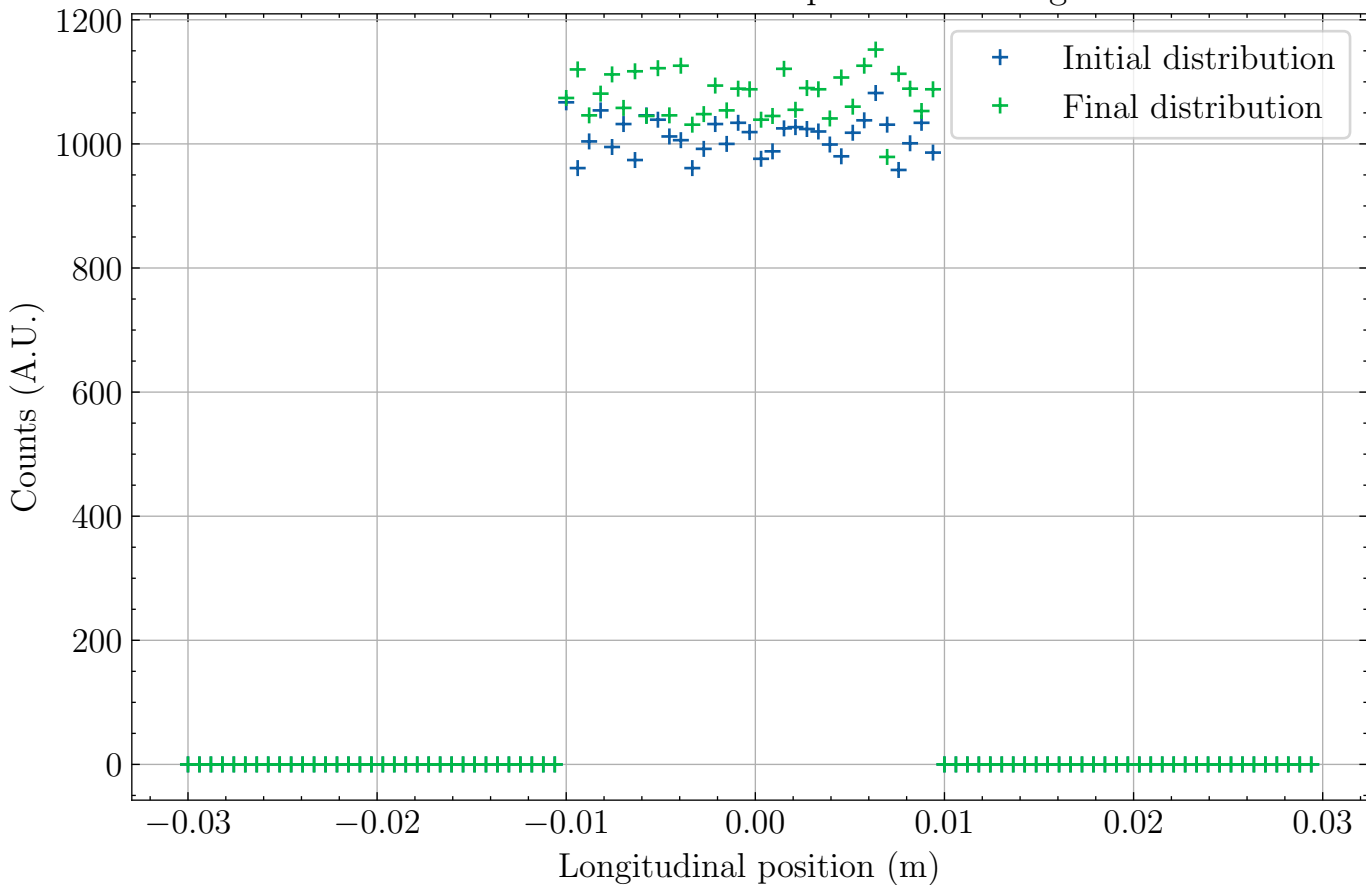


Simulation 9 Symmetric:
Disks: Yes, Correctors: No
Page 2/3

Profile simulation with particle tracking

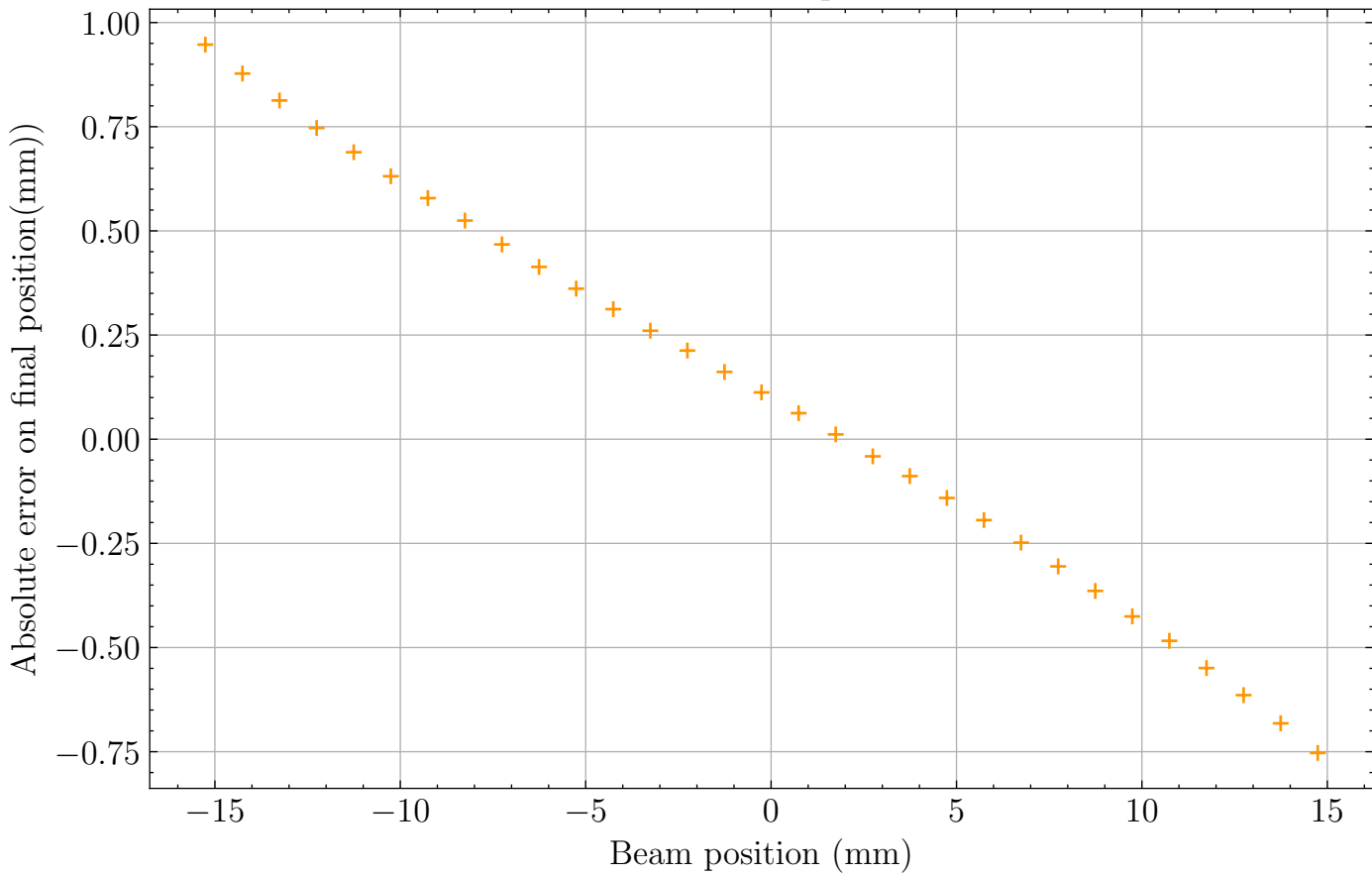


Profile simulation with particle tracking

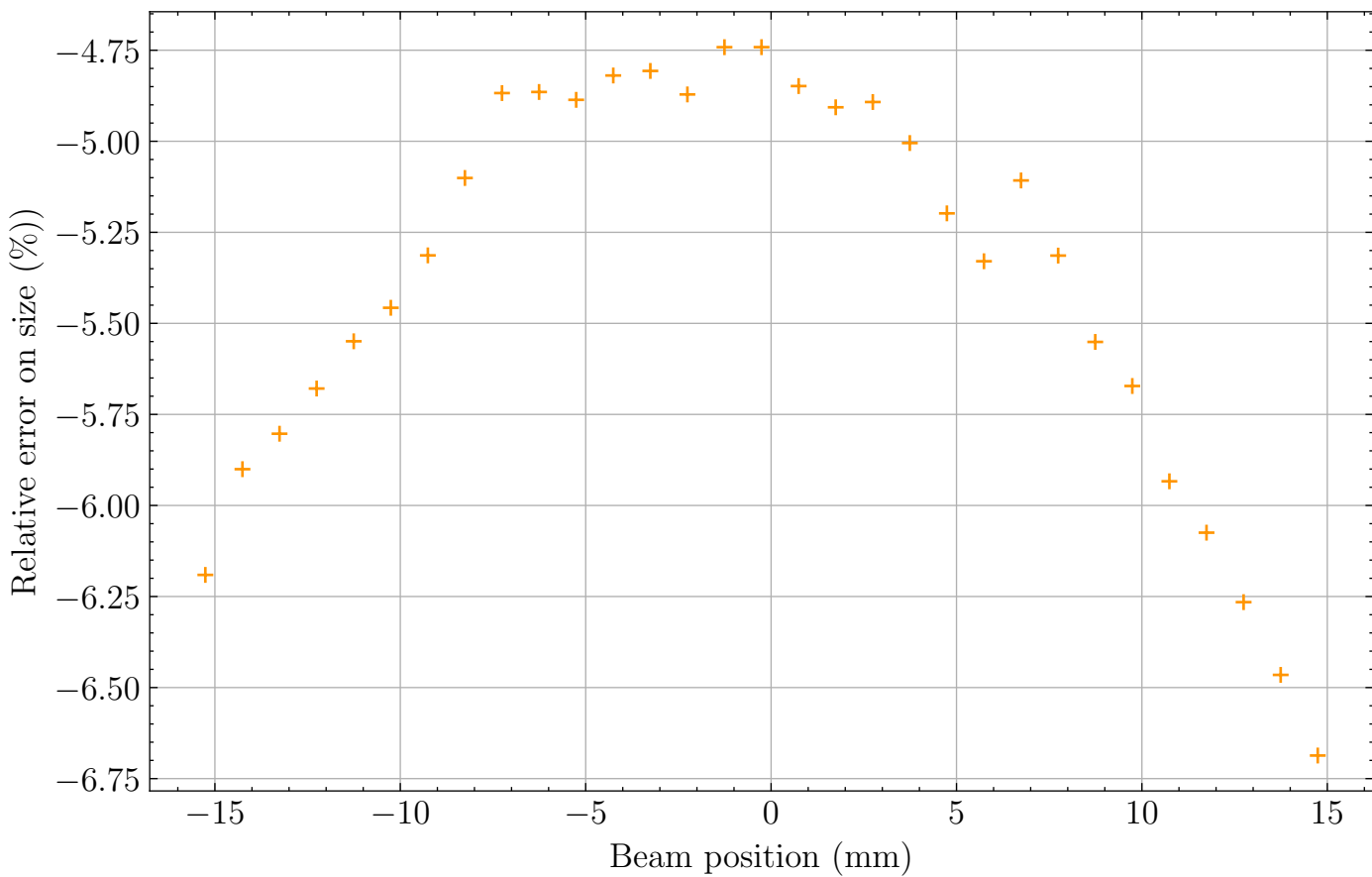


Simulation 9 Symmetric:
Disks: Yes, Correctors: No
Page 3/3

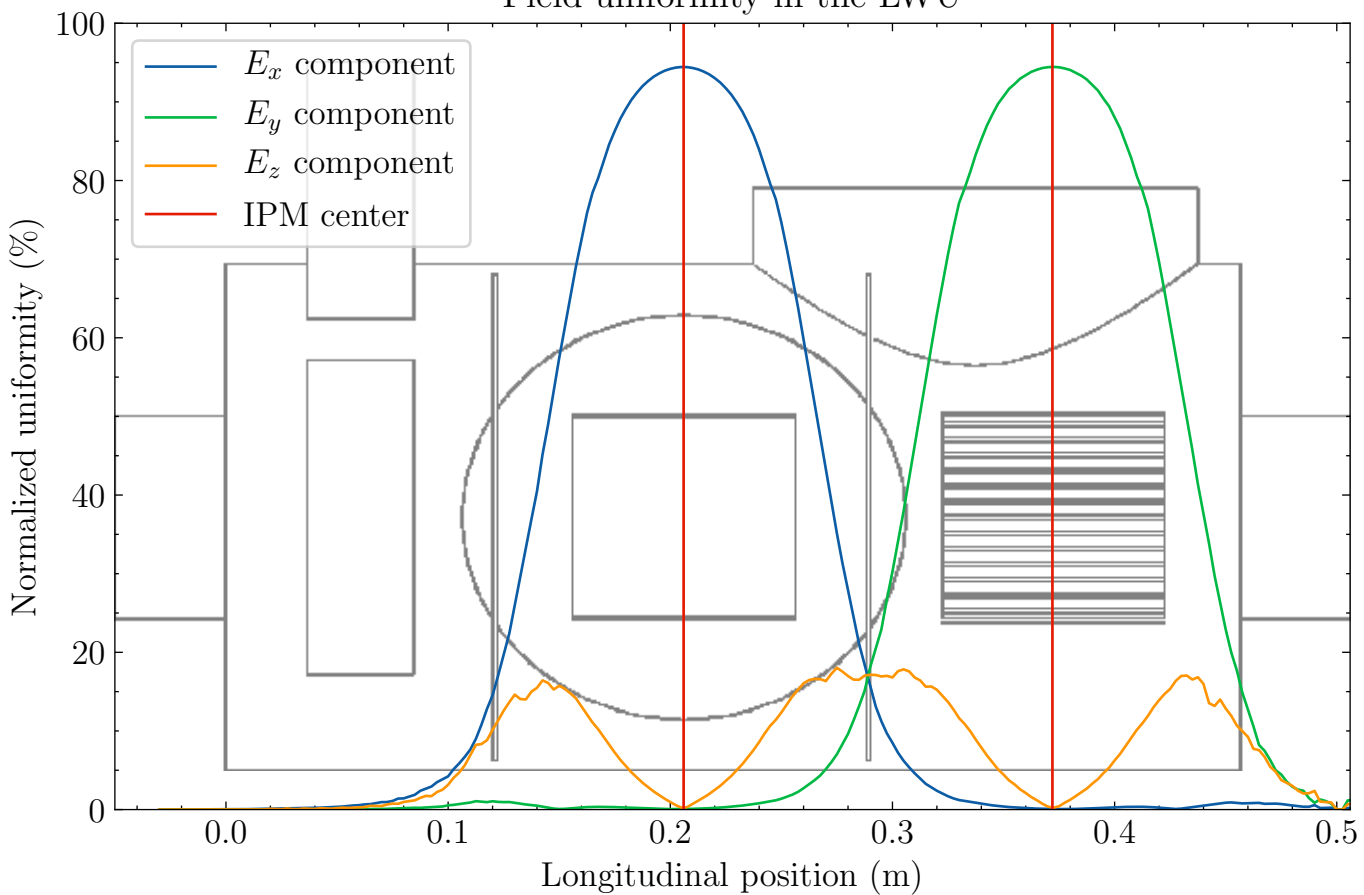
Error on beam position



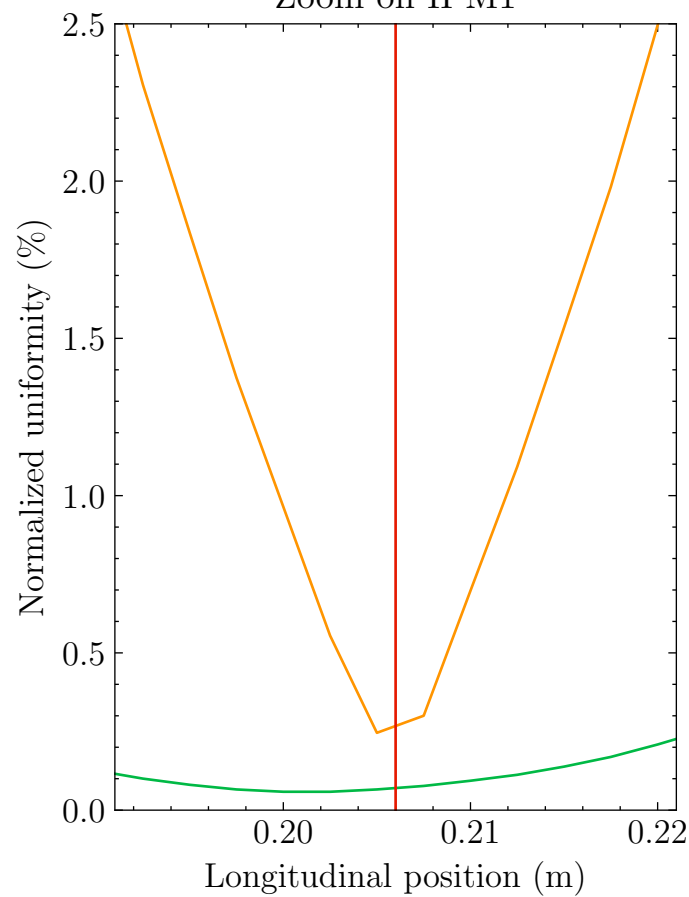
Error on beam size



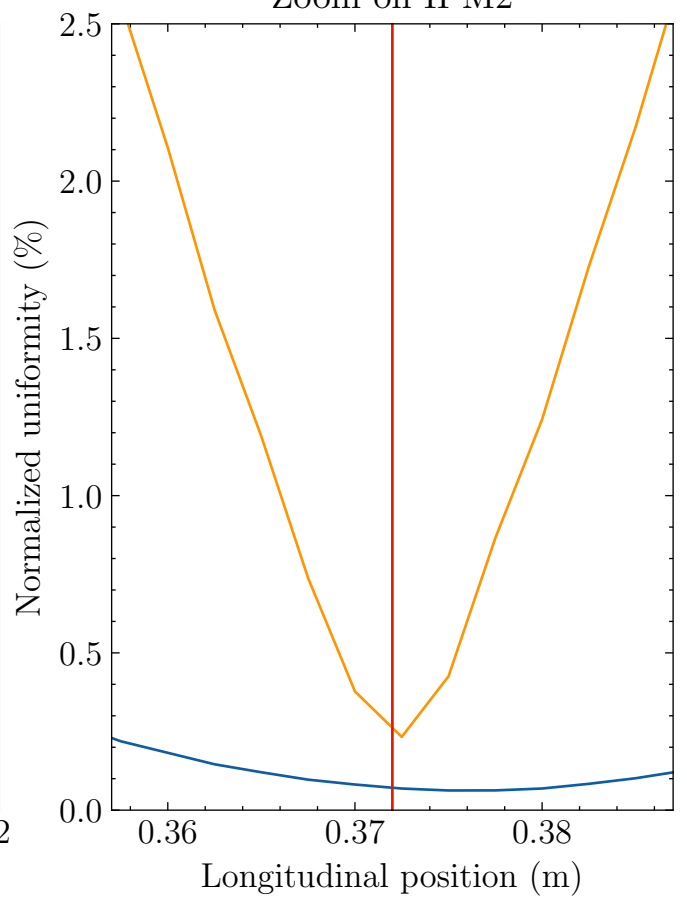
Field uniformity in the LWU



Zoom on IPM1

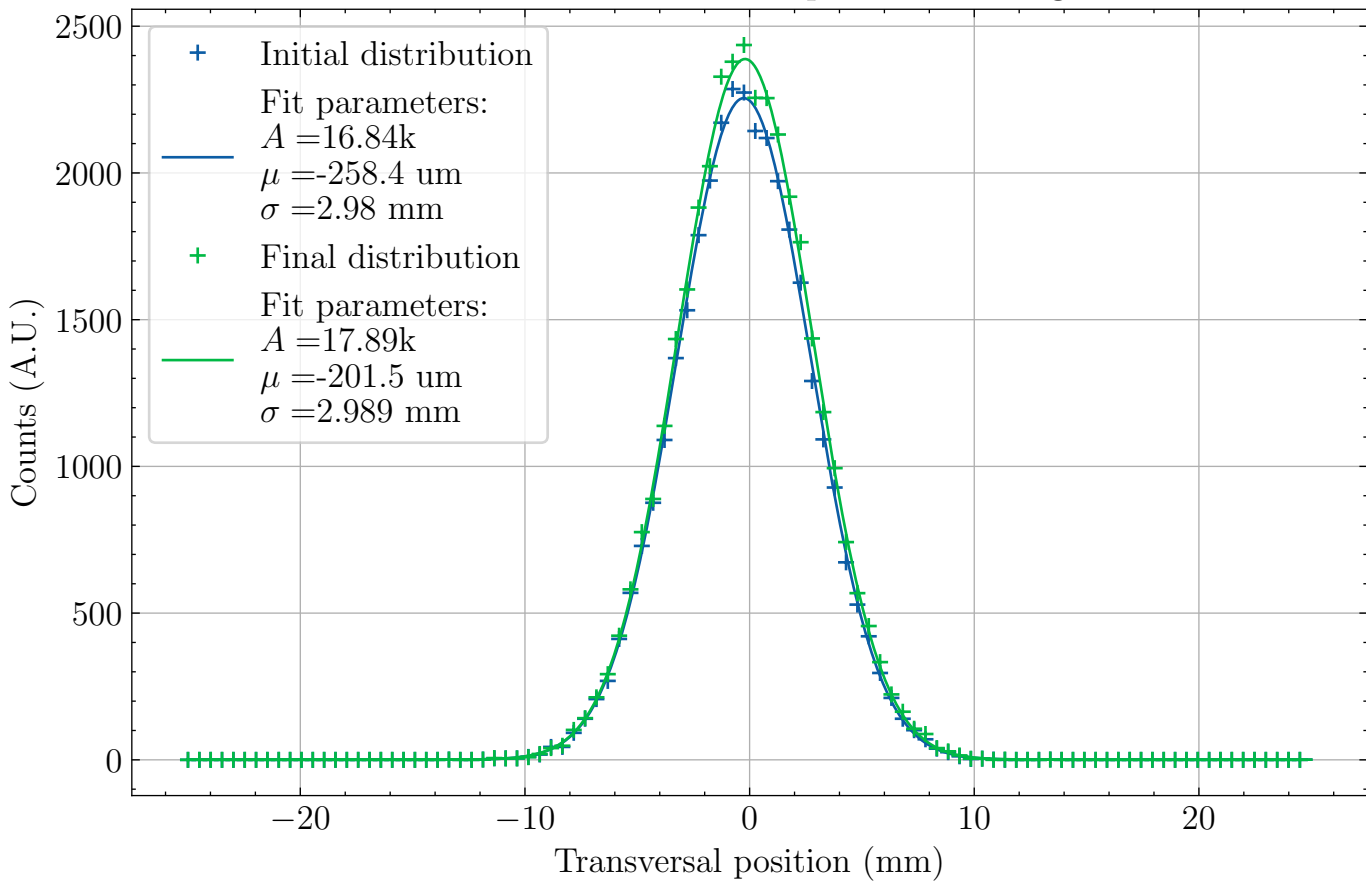


Zoom on IPM2



Simulation 10 Symmetric:
Disks: Yes, Correctors: Yes
Page 2/3

Profile simulation with particle tracking



Profile simulation with particle tracking

