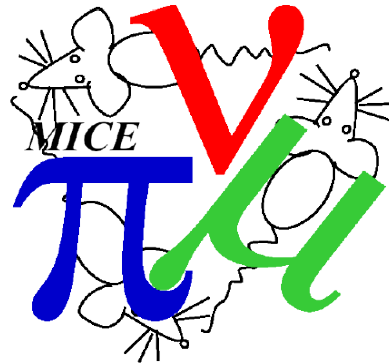




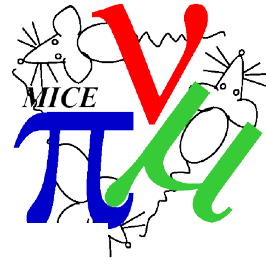
Derating MICE magnets



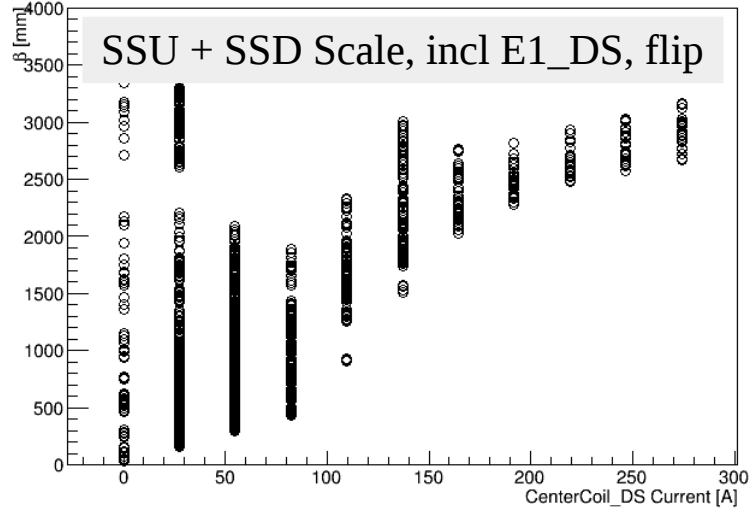
C. Rogers,
ASTeC Intense Beams Group
Rutherford Appleton Laboratory



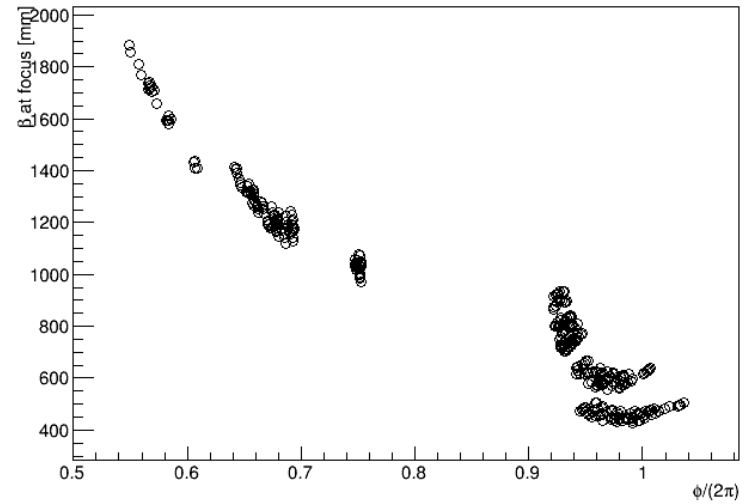
End1 matching, 200 MeV/c



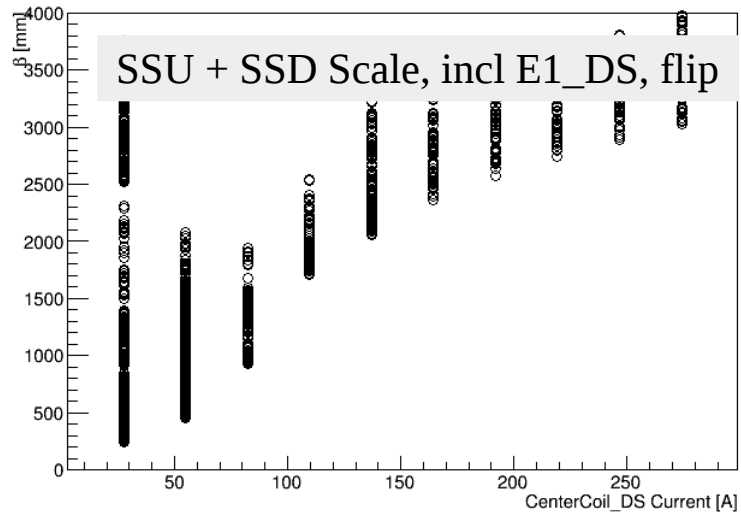
momentum=200.0 CenterCoil_DS<=0.0



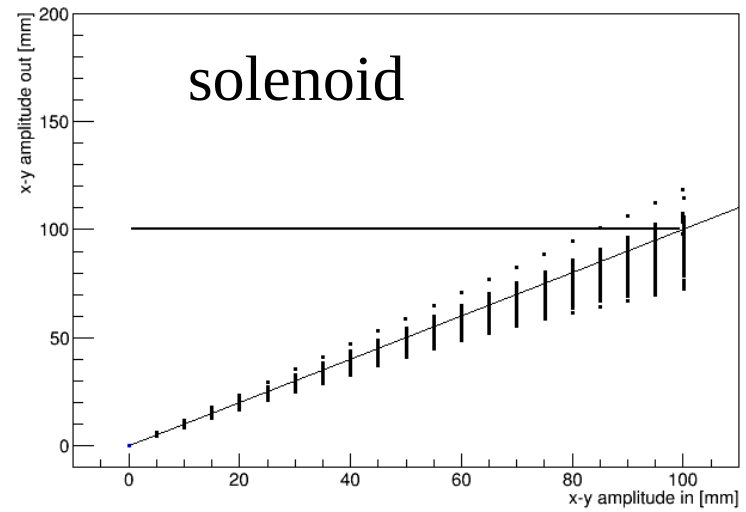
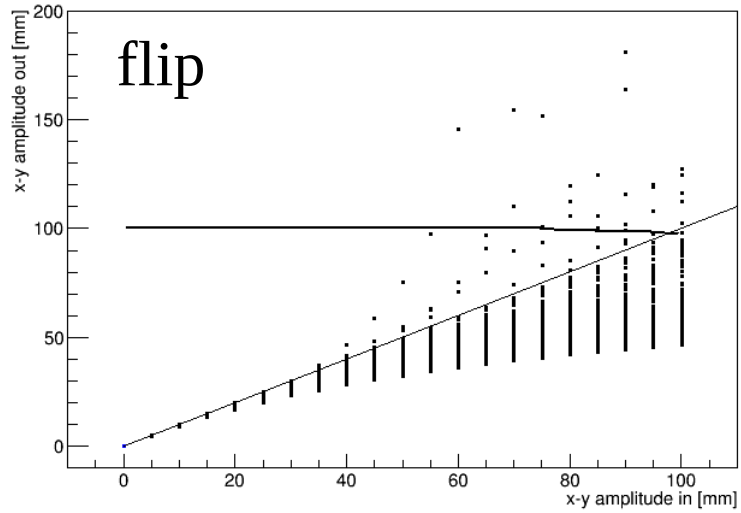
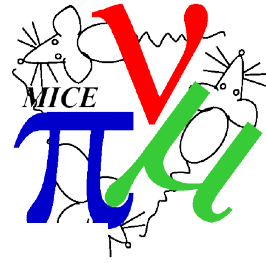
CenterCoil_US=82.2 momentum=200.0 CenterCoil_DS<=0.0



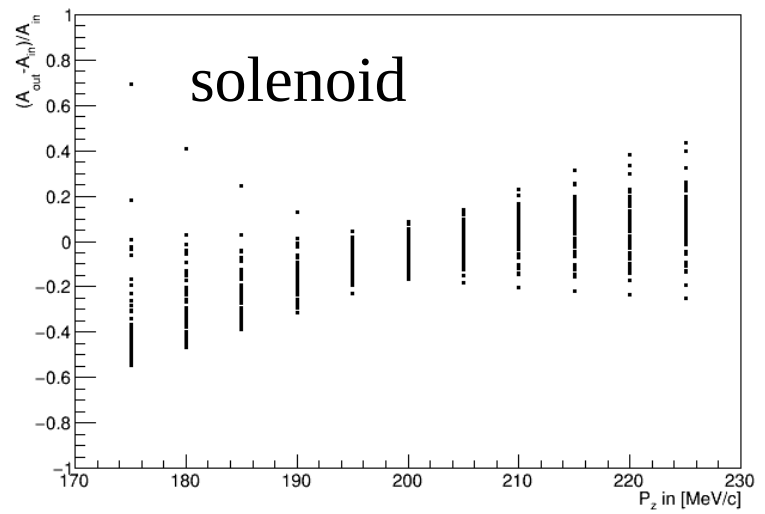
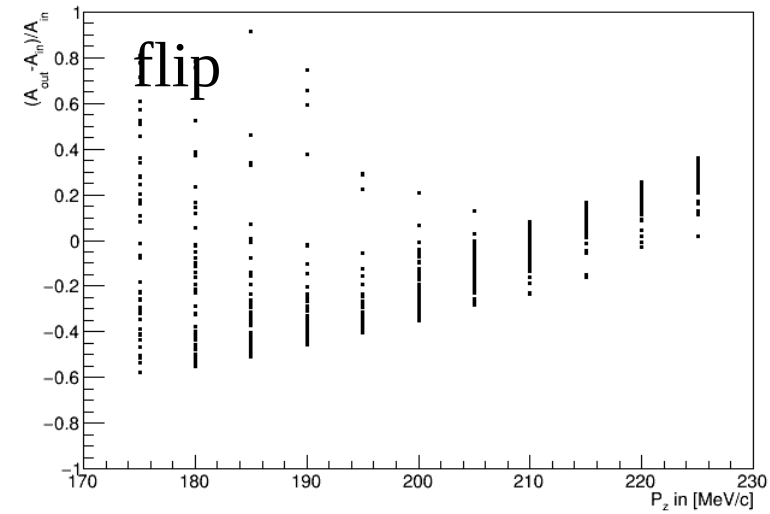
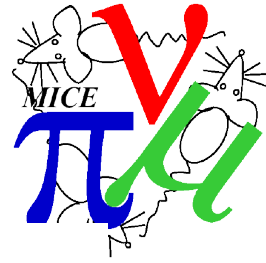
momentum=200.0 CenterCoil_DS>=0.0



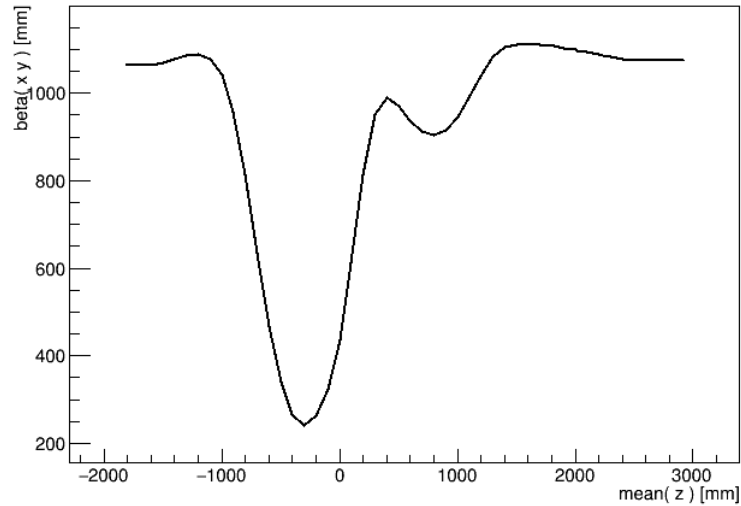
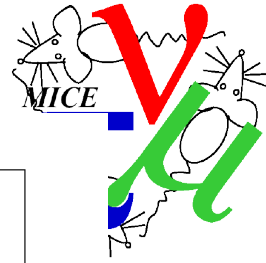
End1 matching, 200 MeV/c



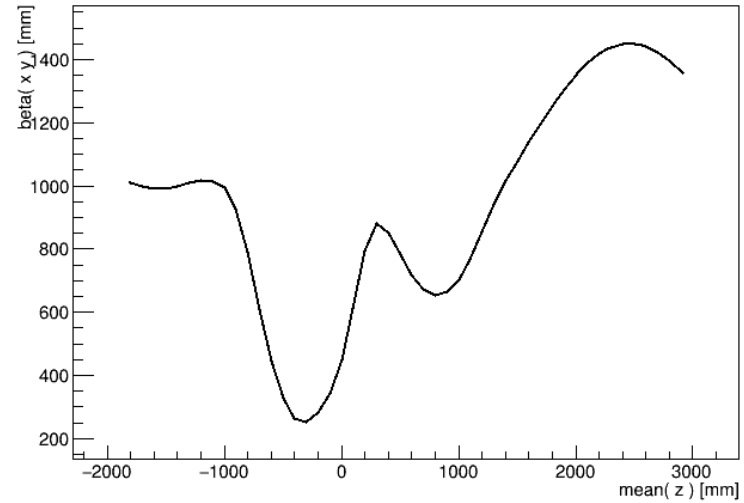
End1 matching, 200 MeV/c



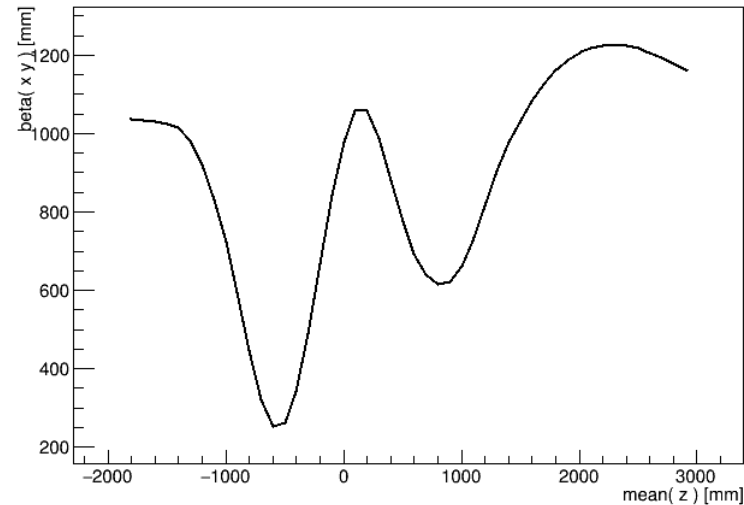
End1 matching, 200 MeV/c



Flip, emittance = 0.1 mm

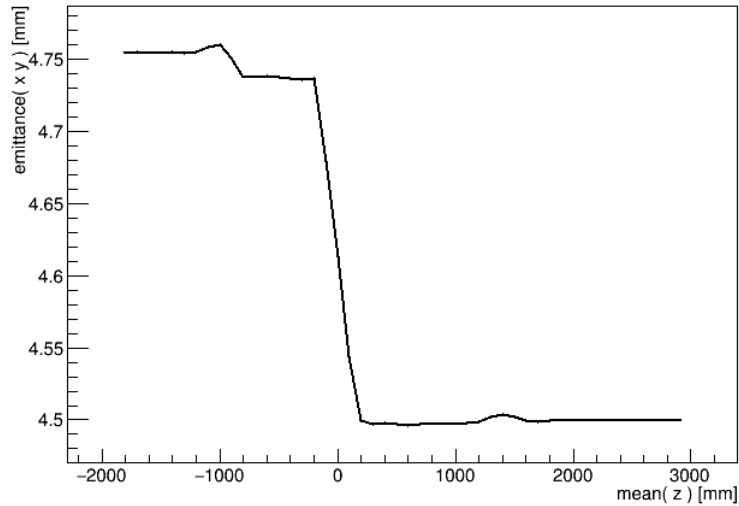
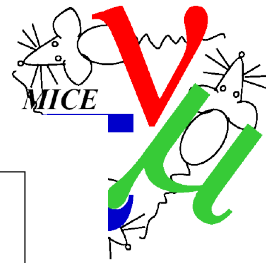


Flip, emittance = 6 mm

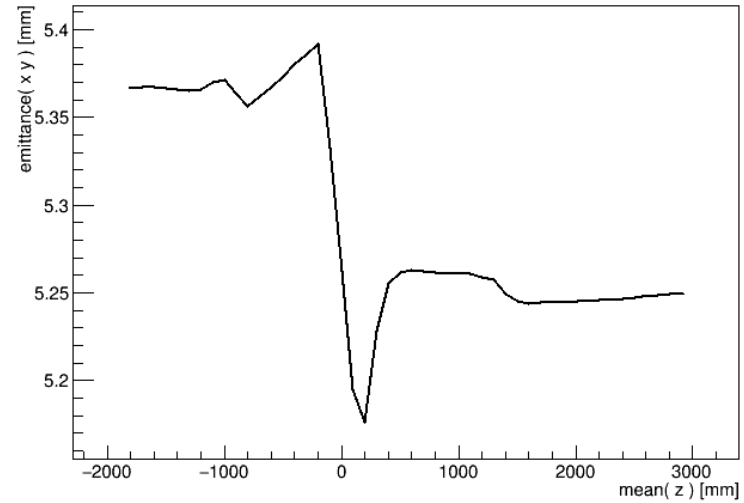


Solenoid, emittance = 6 mm 5

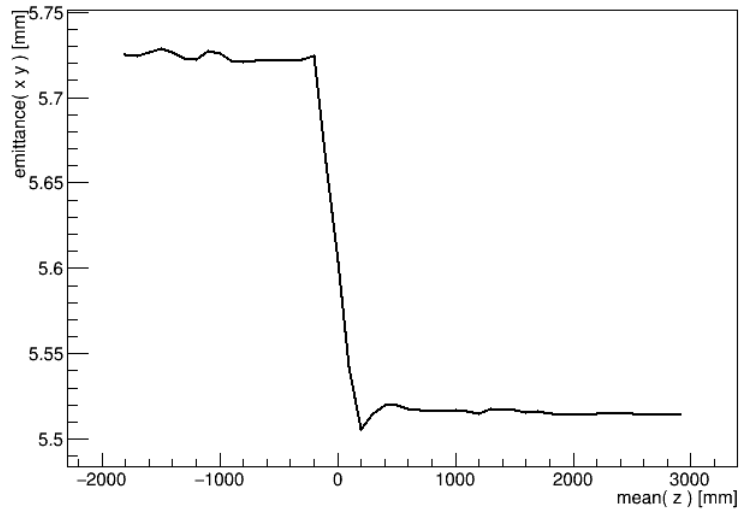
End1 matching, 200 MeV/c



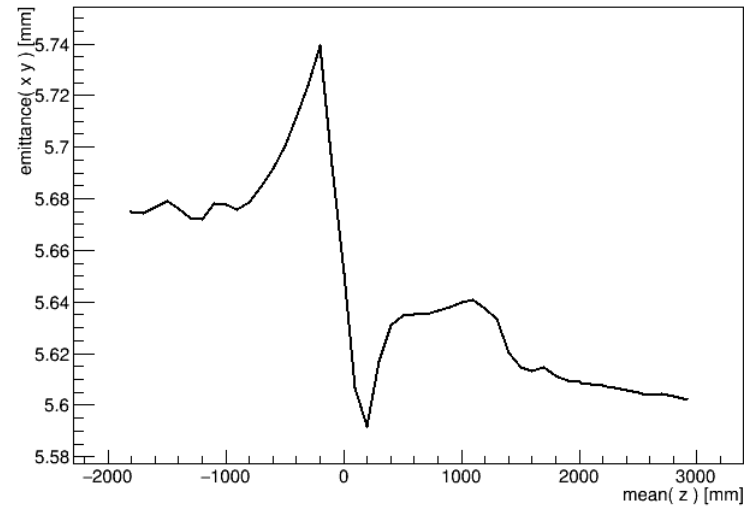
Flip, emittance = 6 mm, $s(pz) = 0$



Flip, emittance = 6 mm, $s(pz) = 10$



Solenoid, emittance = 6 mm, $s(pz) = 0$



Solenoid, emittance = 6 mm, $s(pz) = 10$

End1 matching, 200 MeV/c

