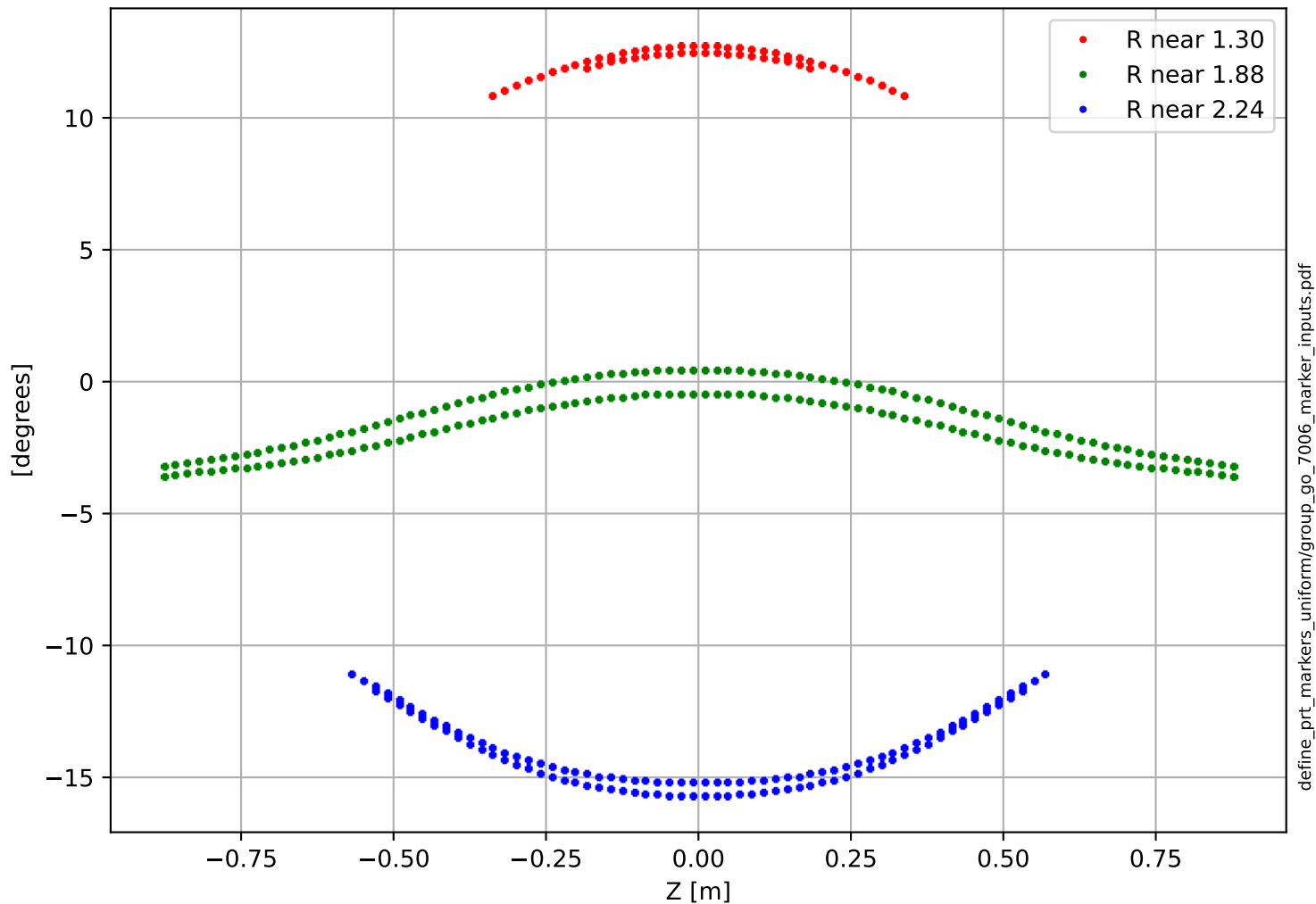
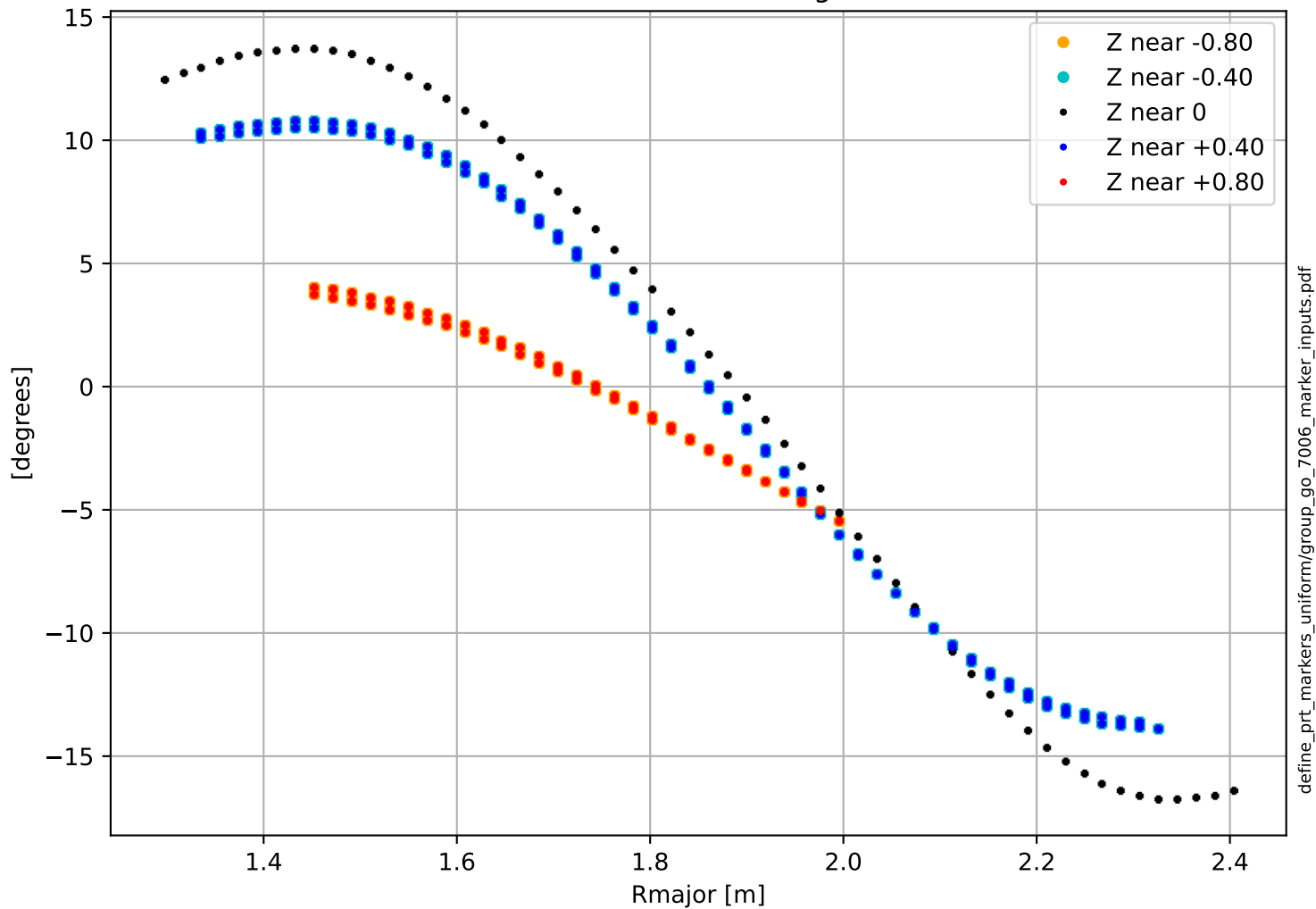


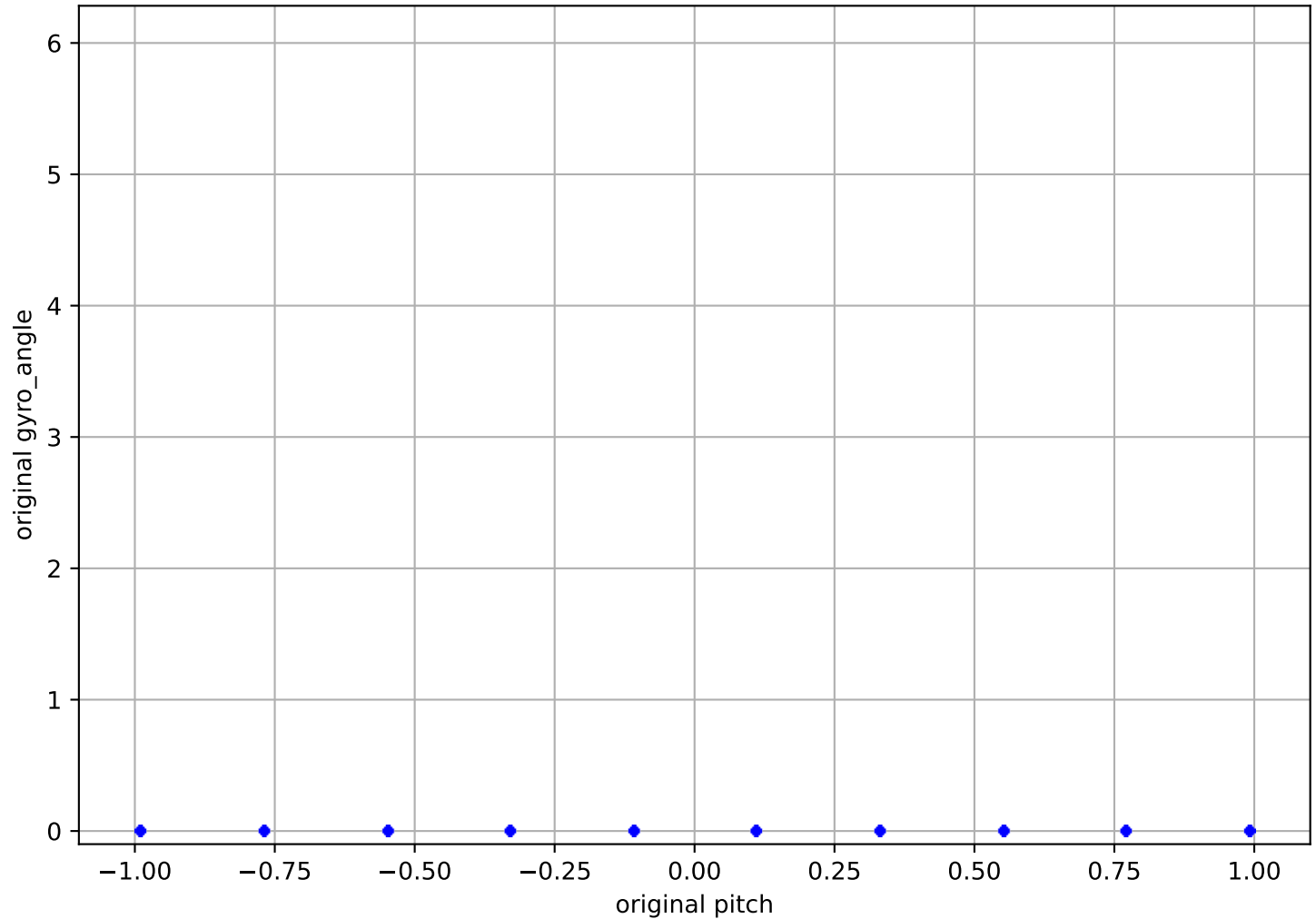
Field-line vertical angles



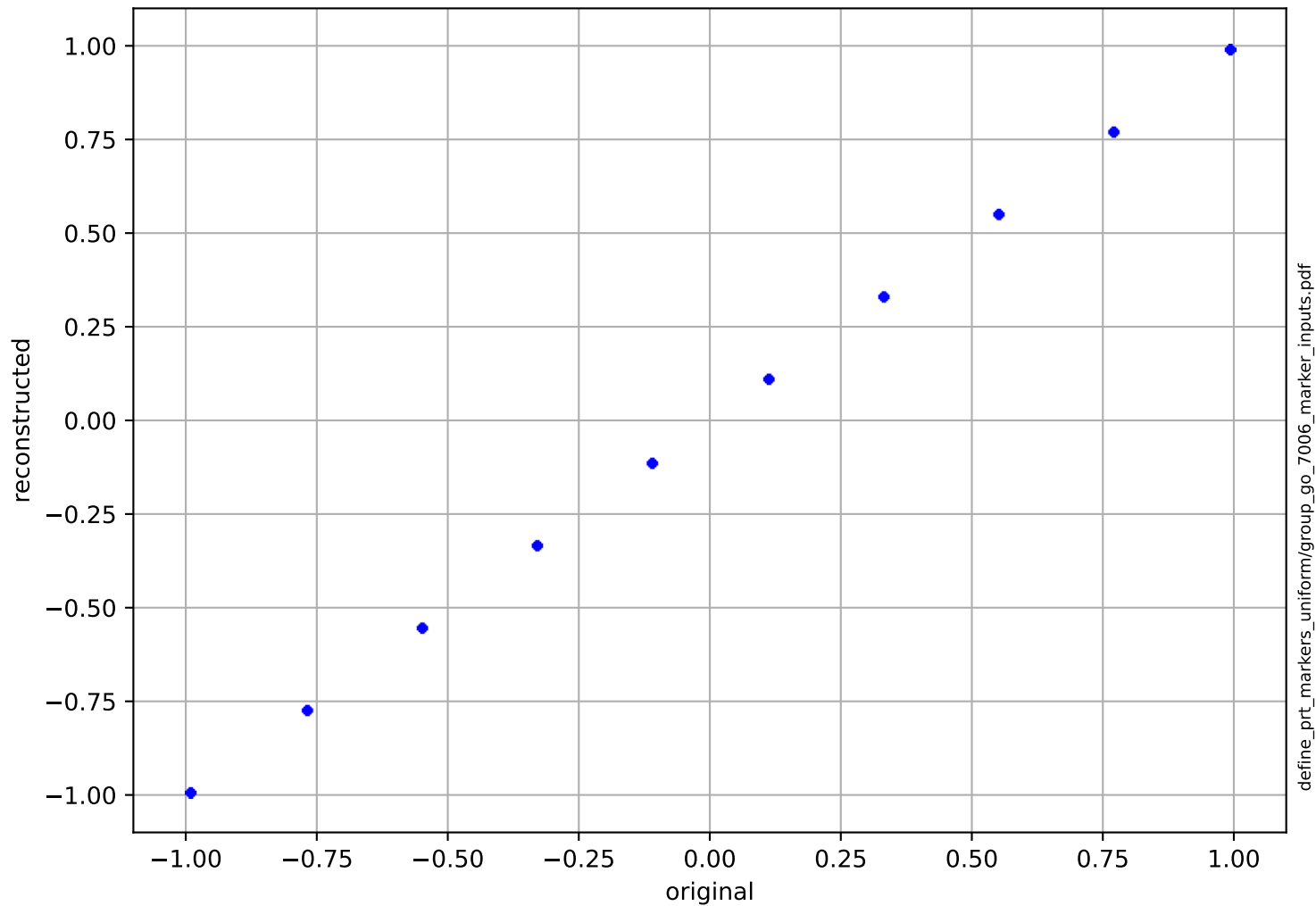
Field-line vertical angles



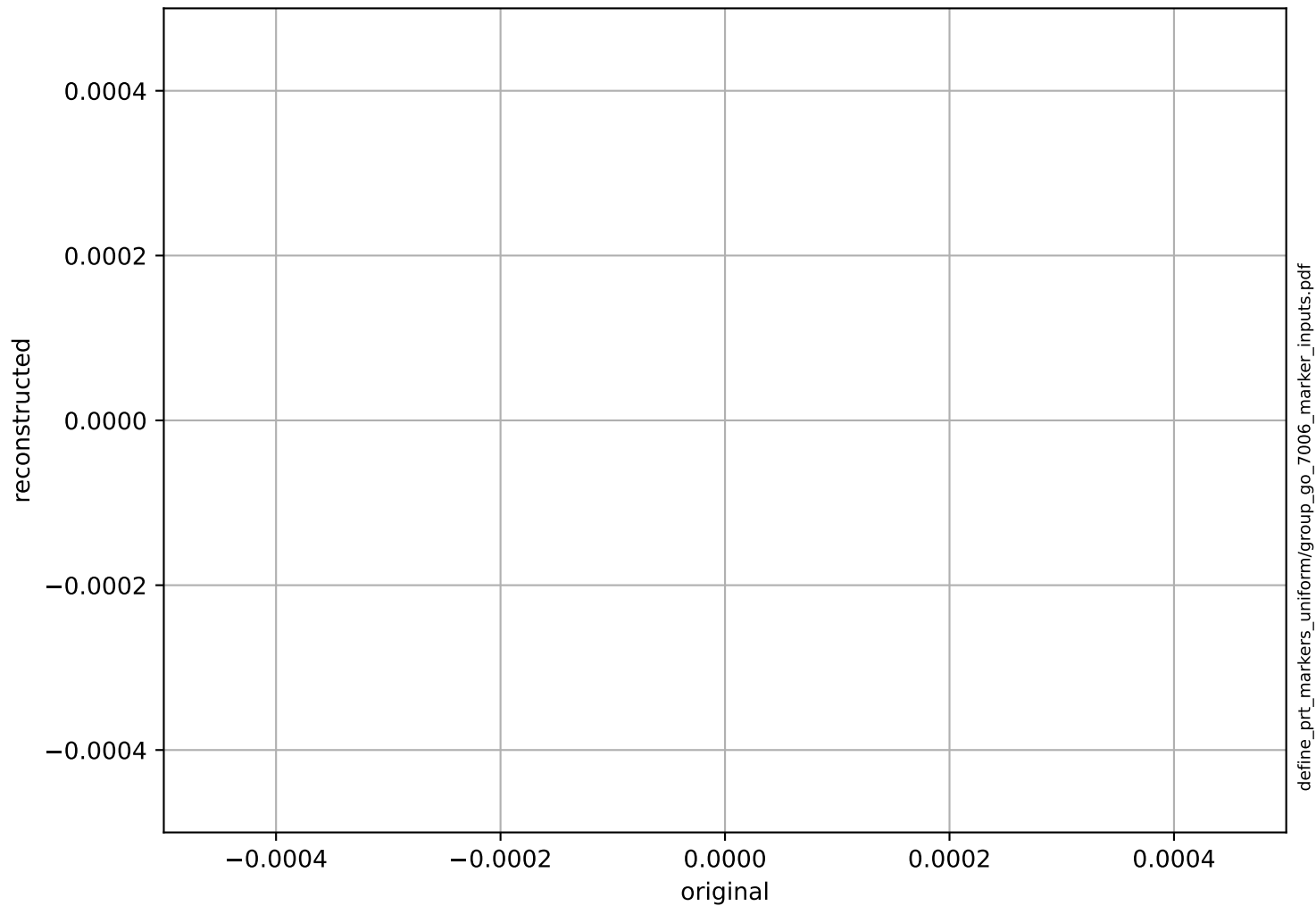
Original pitch and gyro\_angles



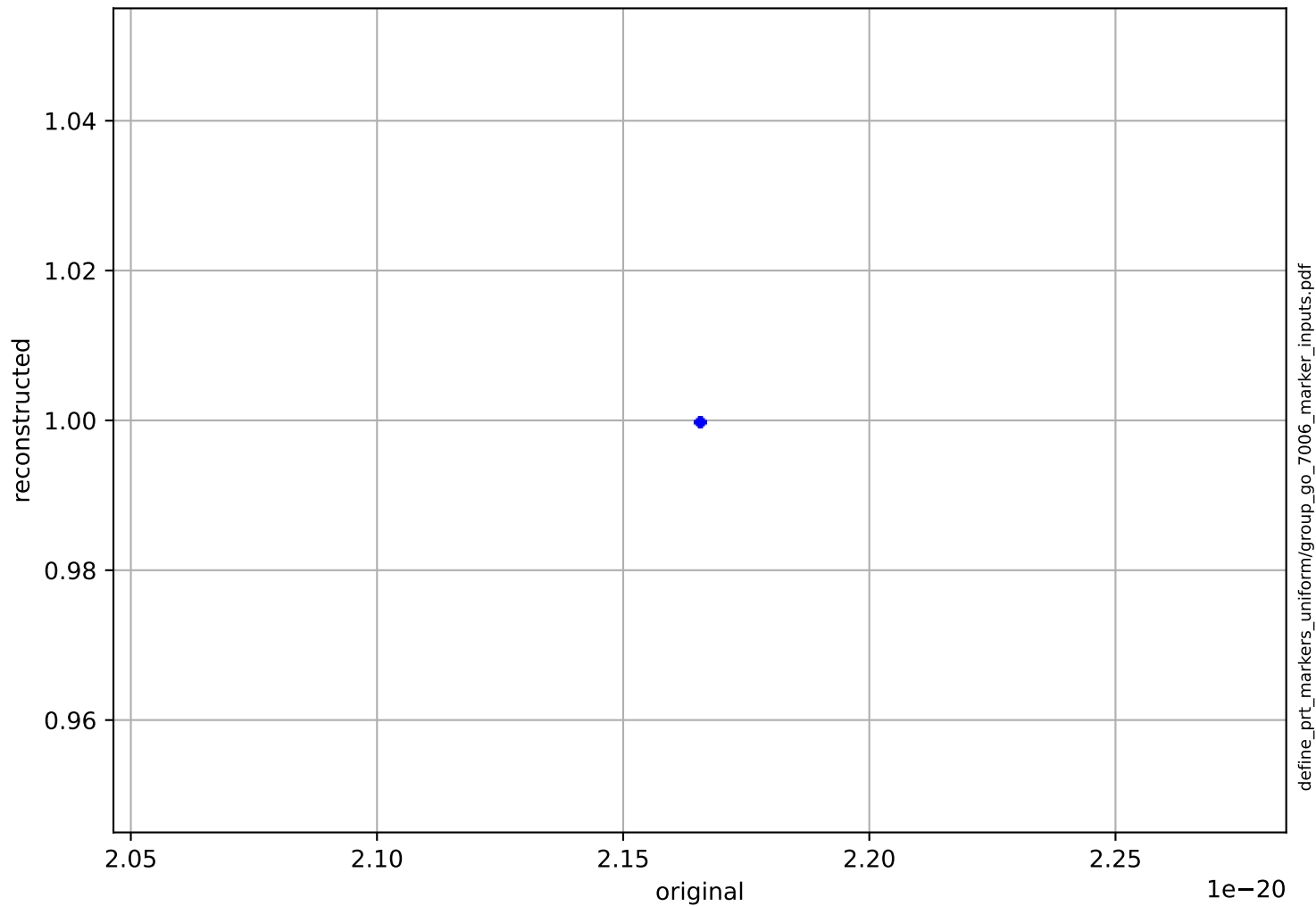
Original and reconstructed pitch



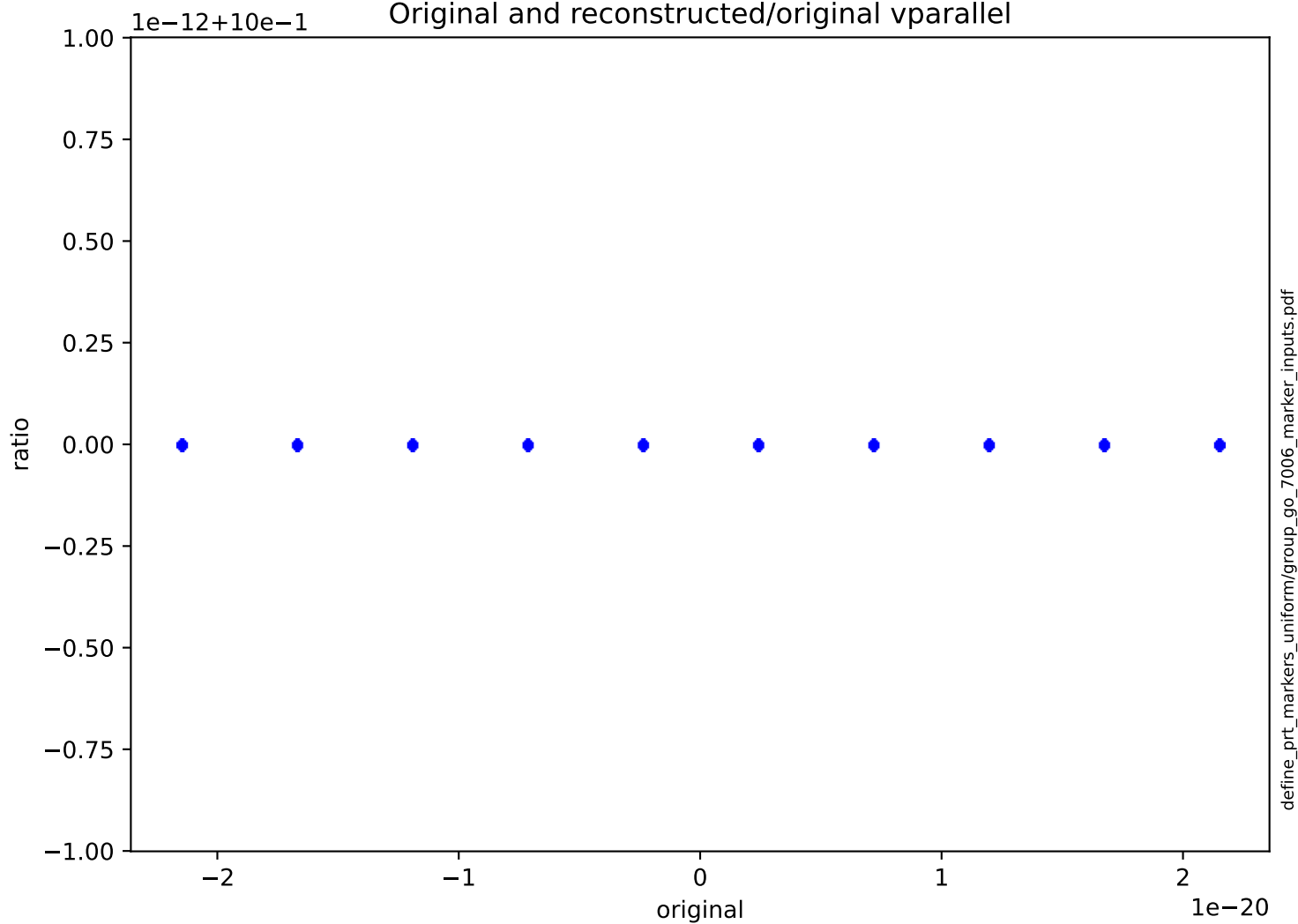
Original and reconstructed pitch (limited range)



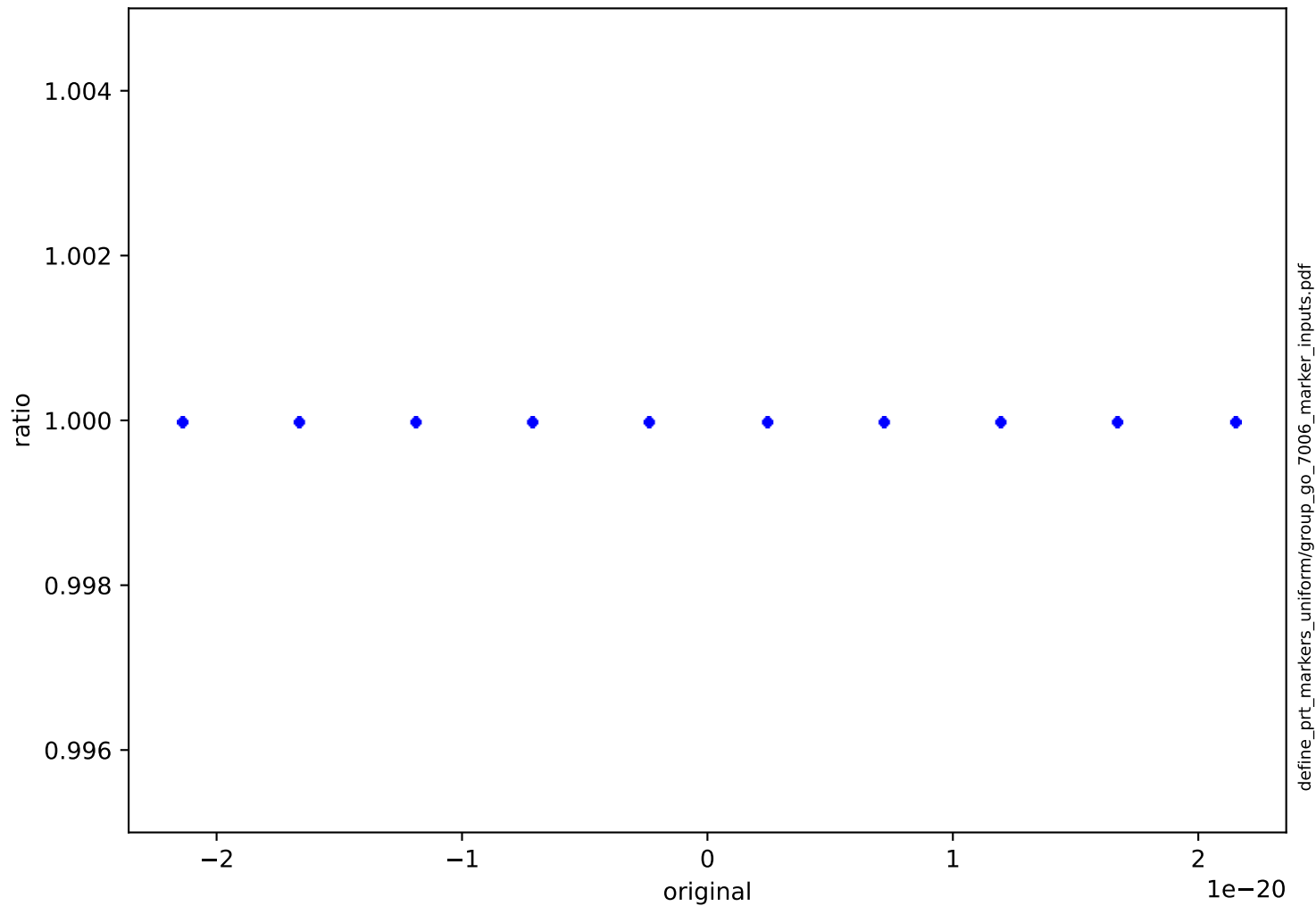
Original and reconstructed/original vtot



Original and reconstructed/original vparallel

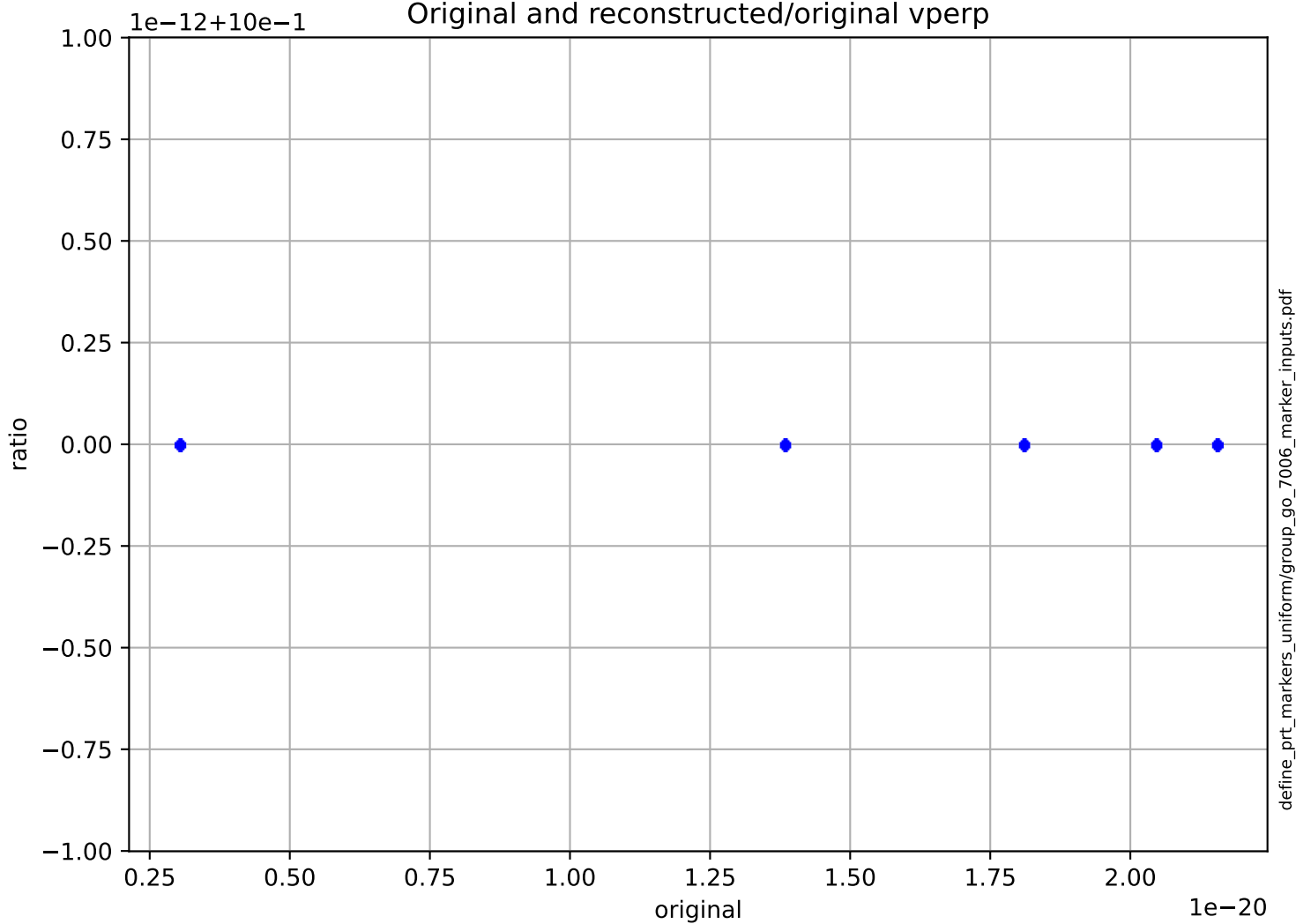


Original and reconstructed/original vparallel (limited range)

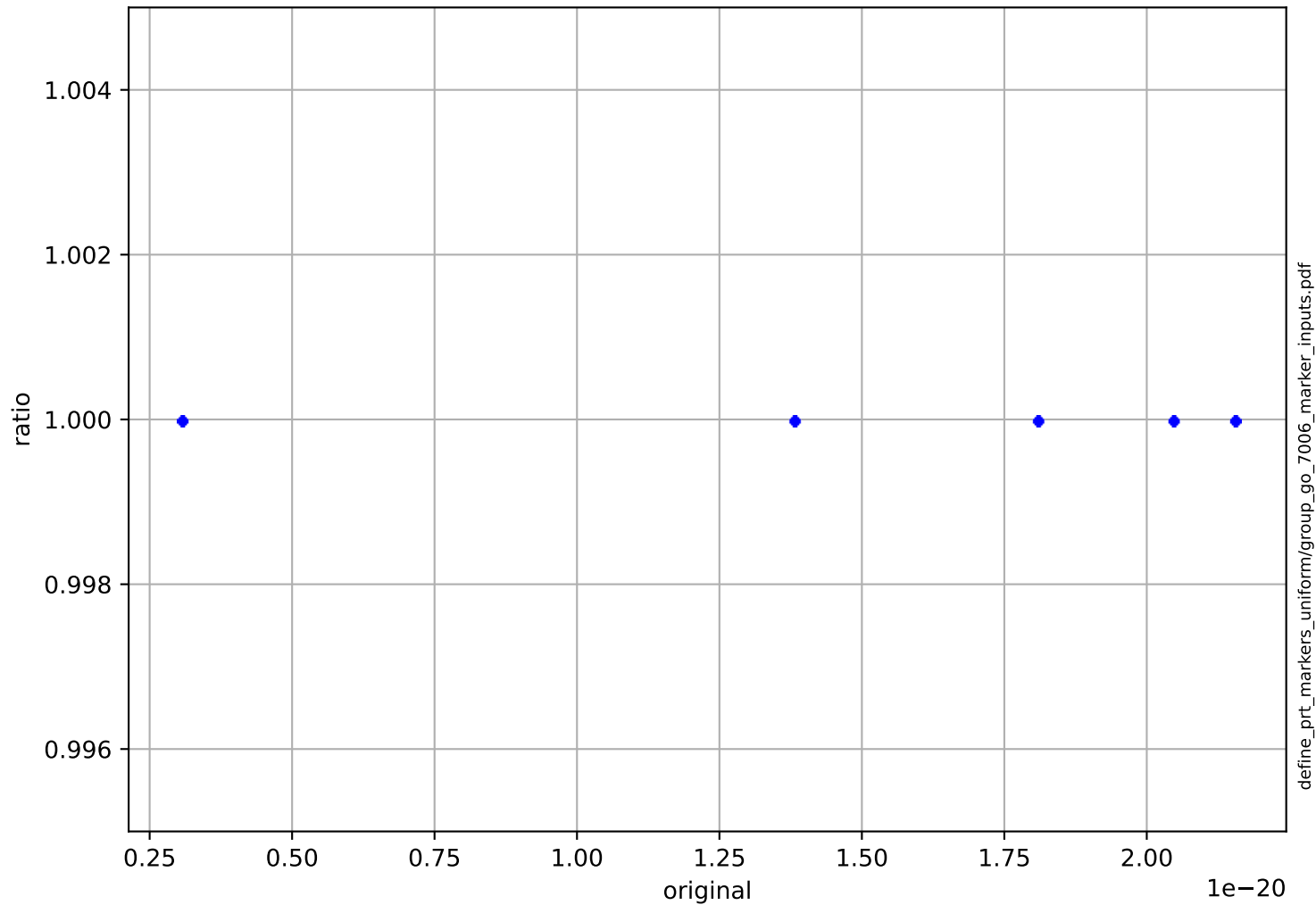




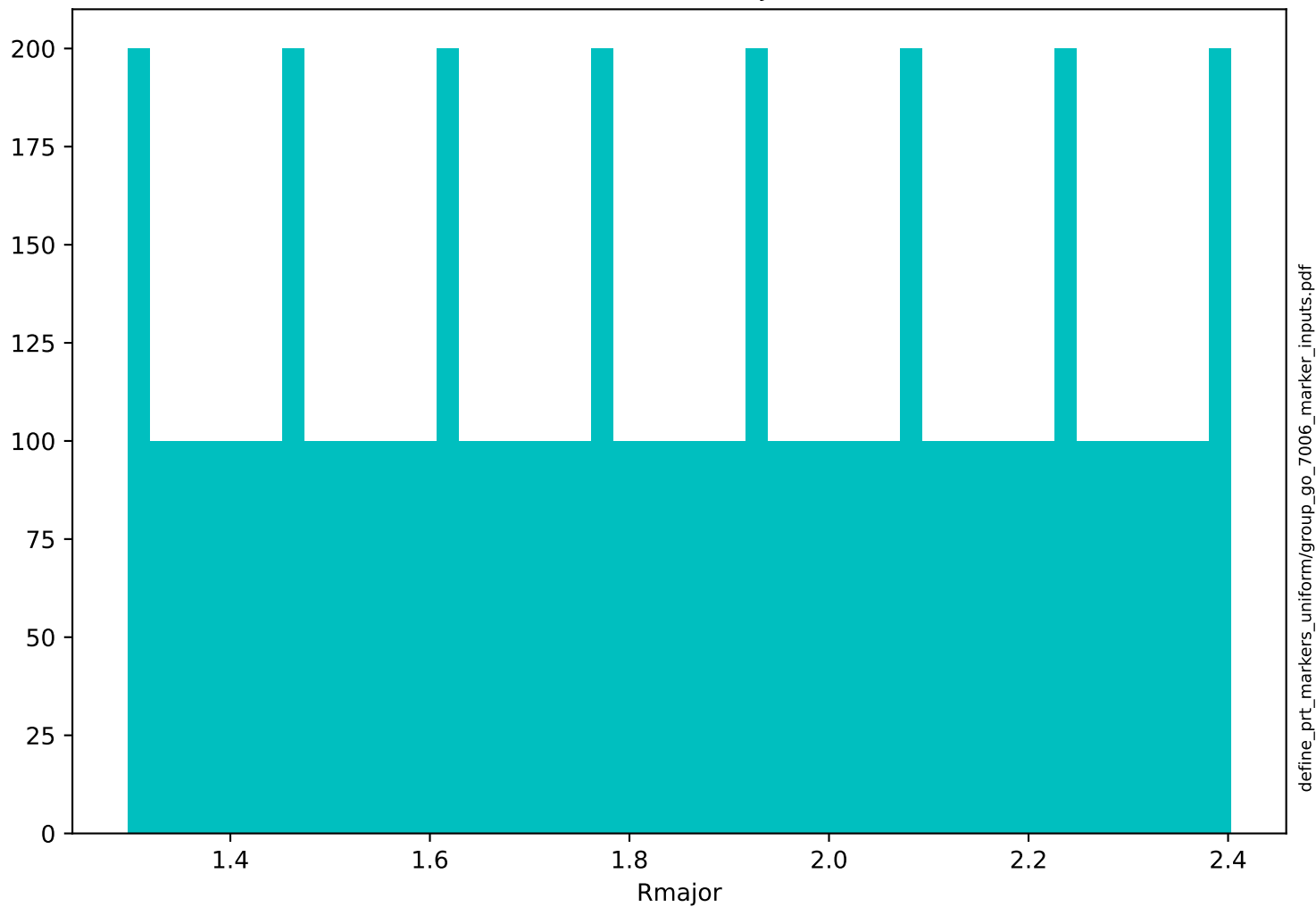
Original and reconstructed/original vperp



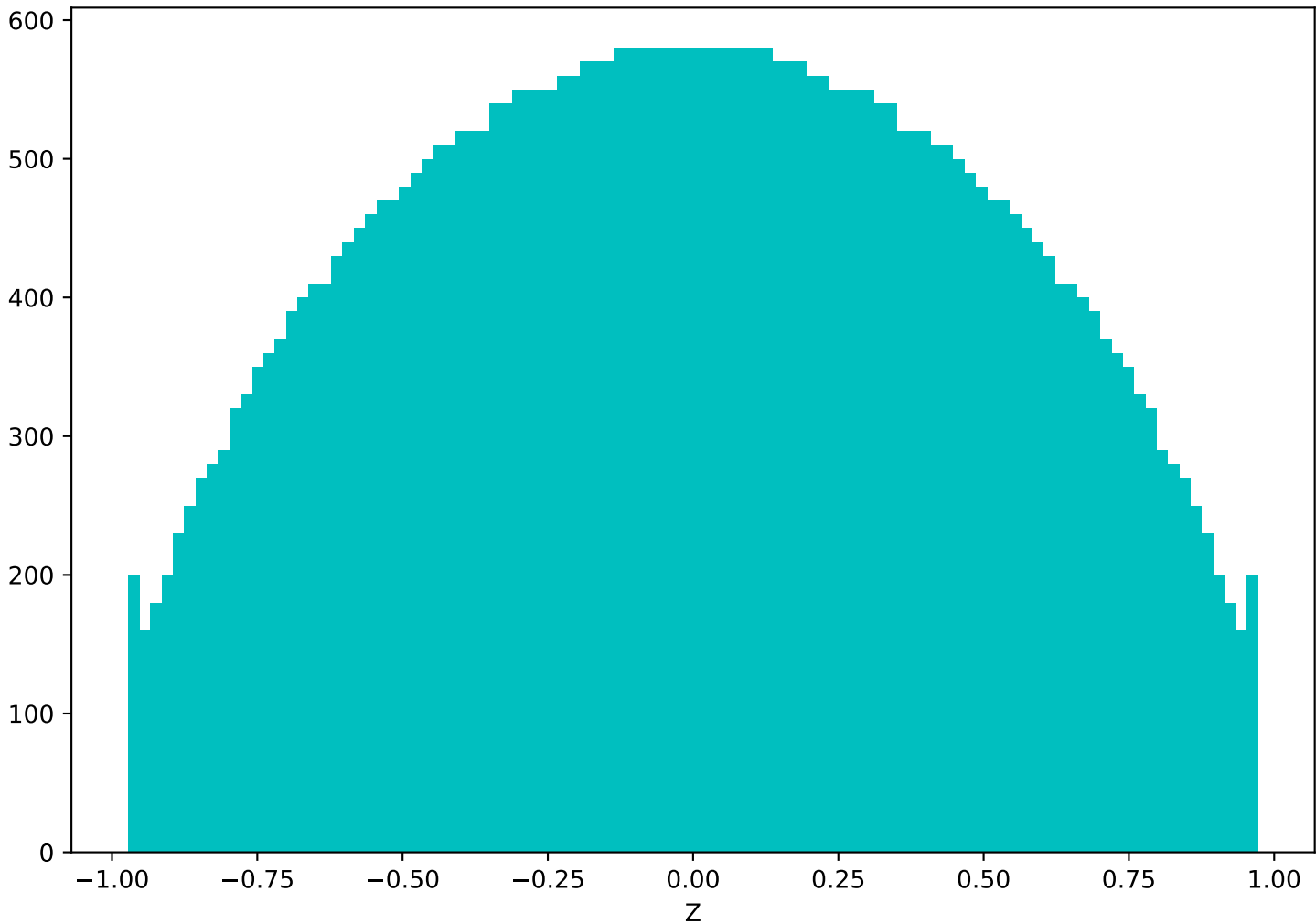
Original and reconstructed/original vperp (limited range)



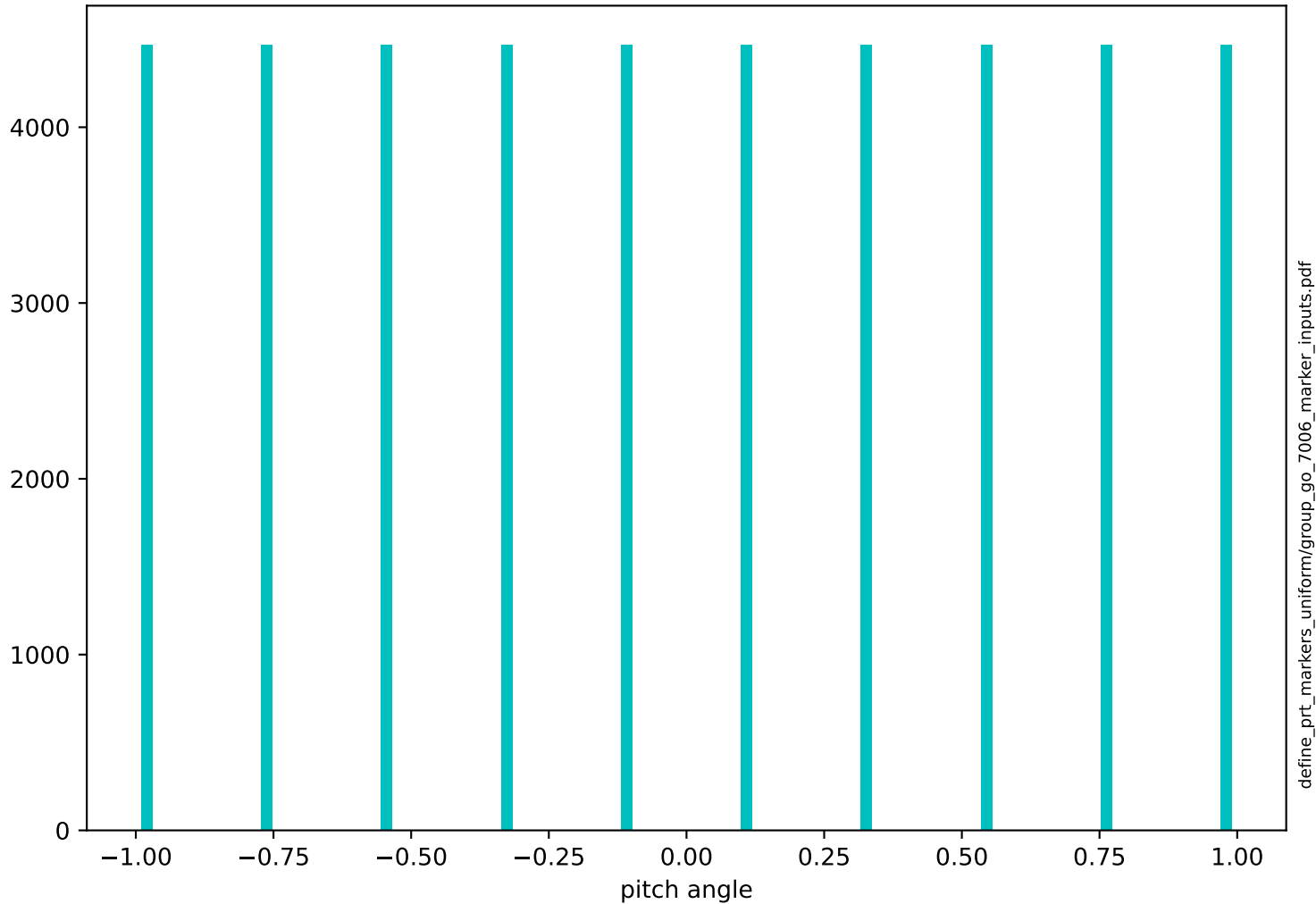
Distribution of marker Rmajor ( $\text{abs}(z)<0.1$ )



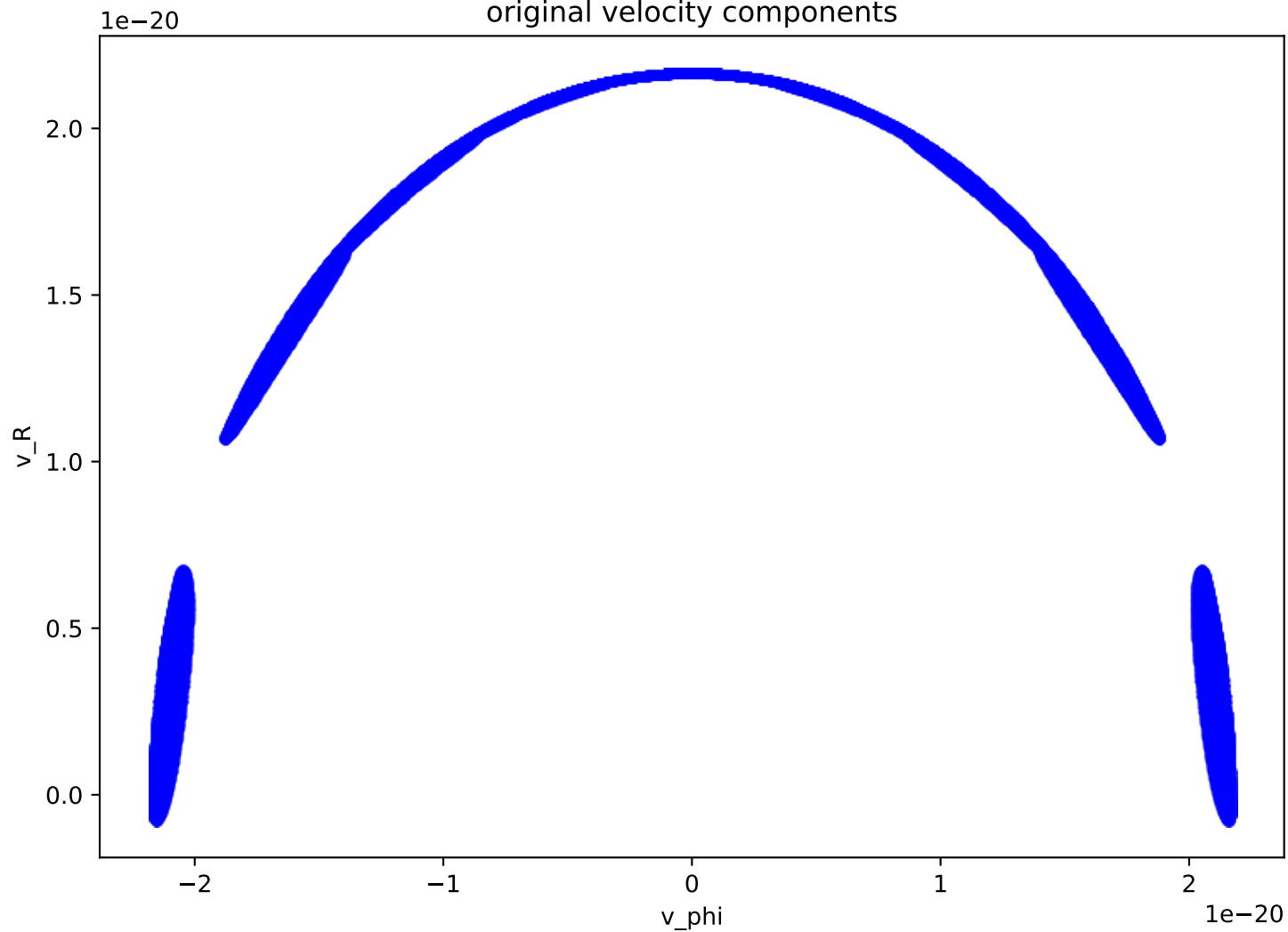
Distribution of marker Z



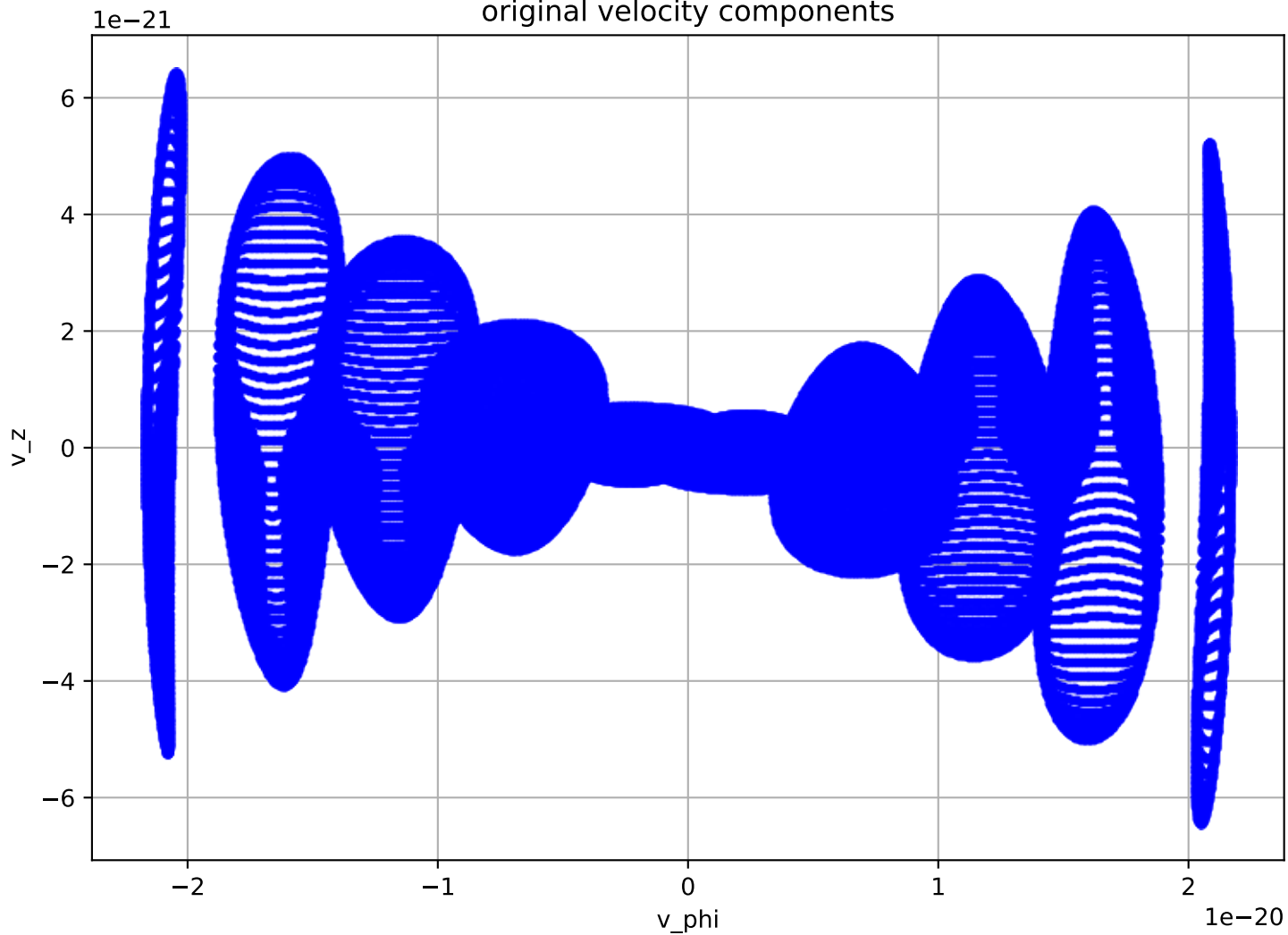
Distribution of marker pitch angles



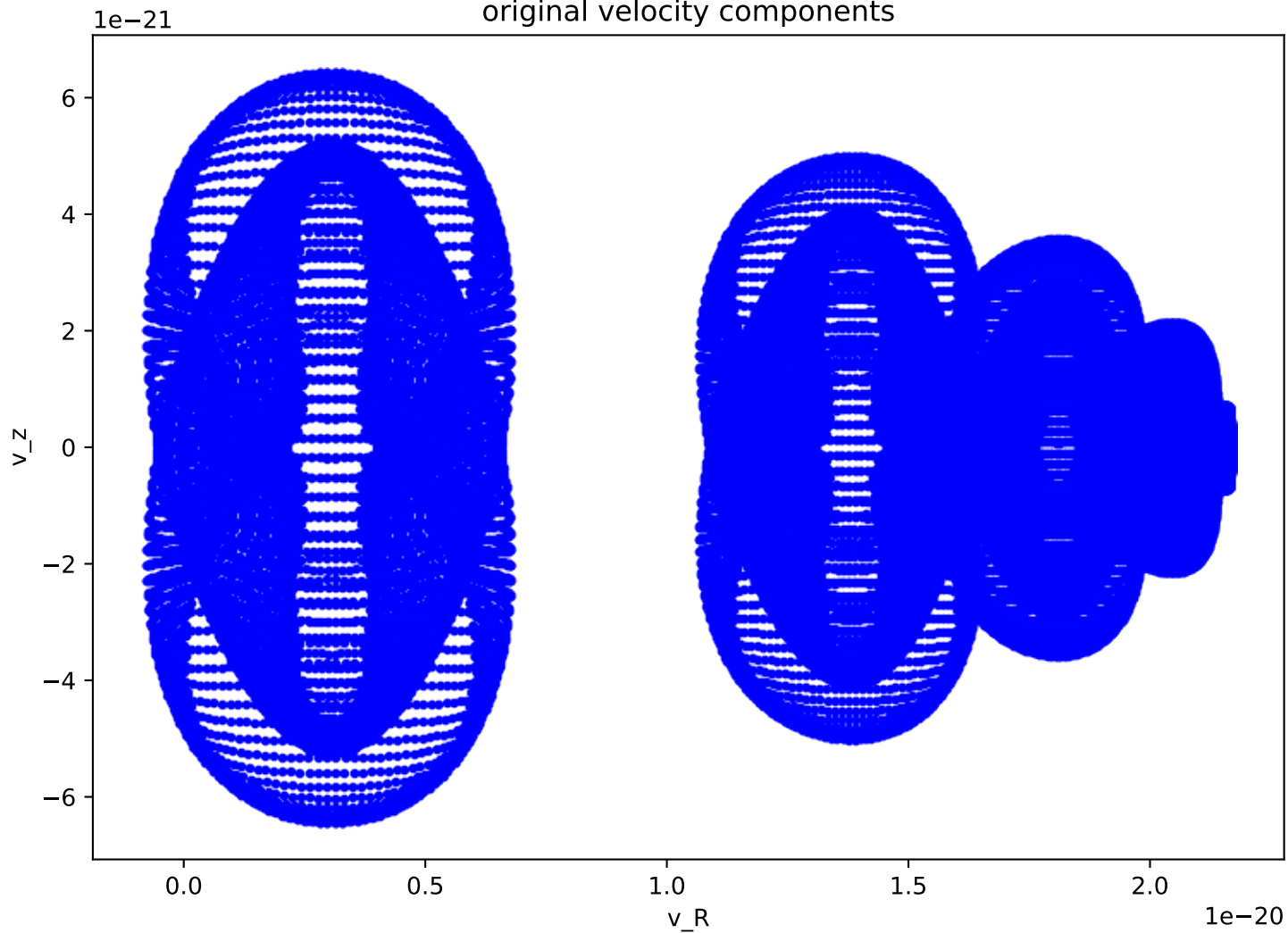
original velocity components



original velocity components

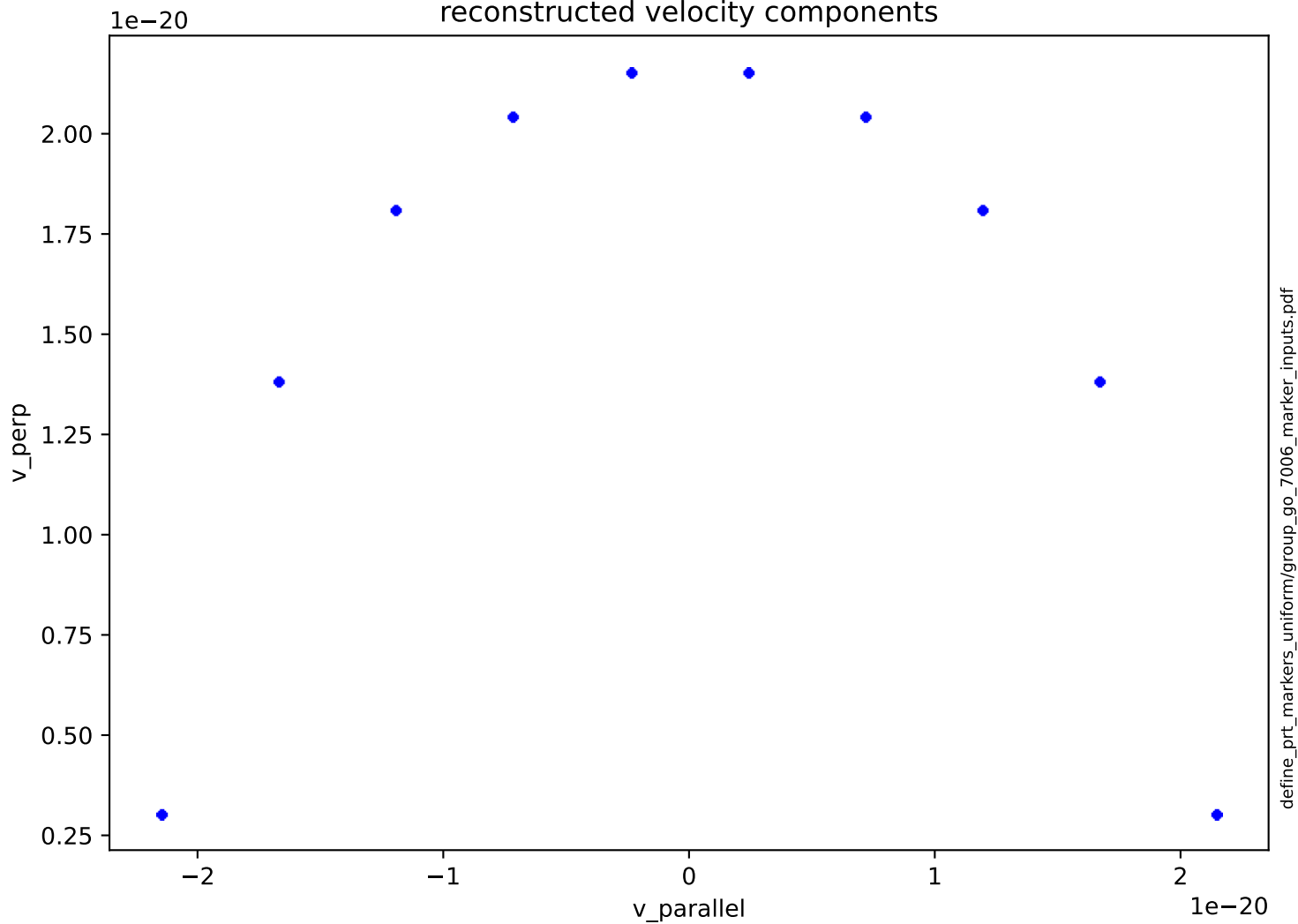


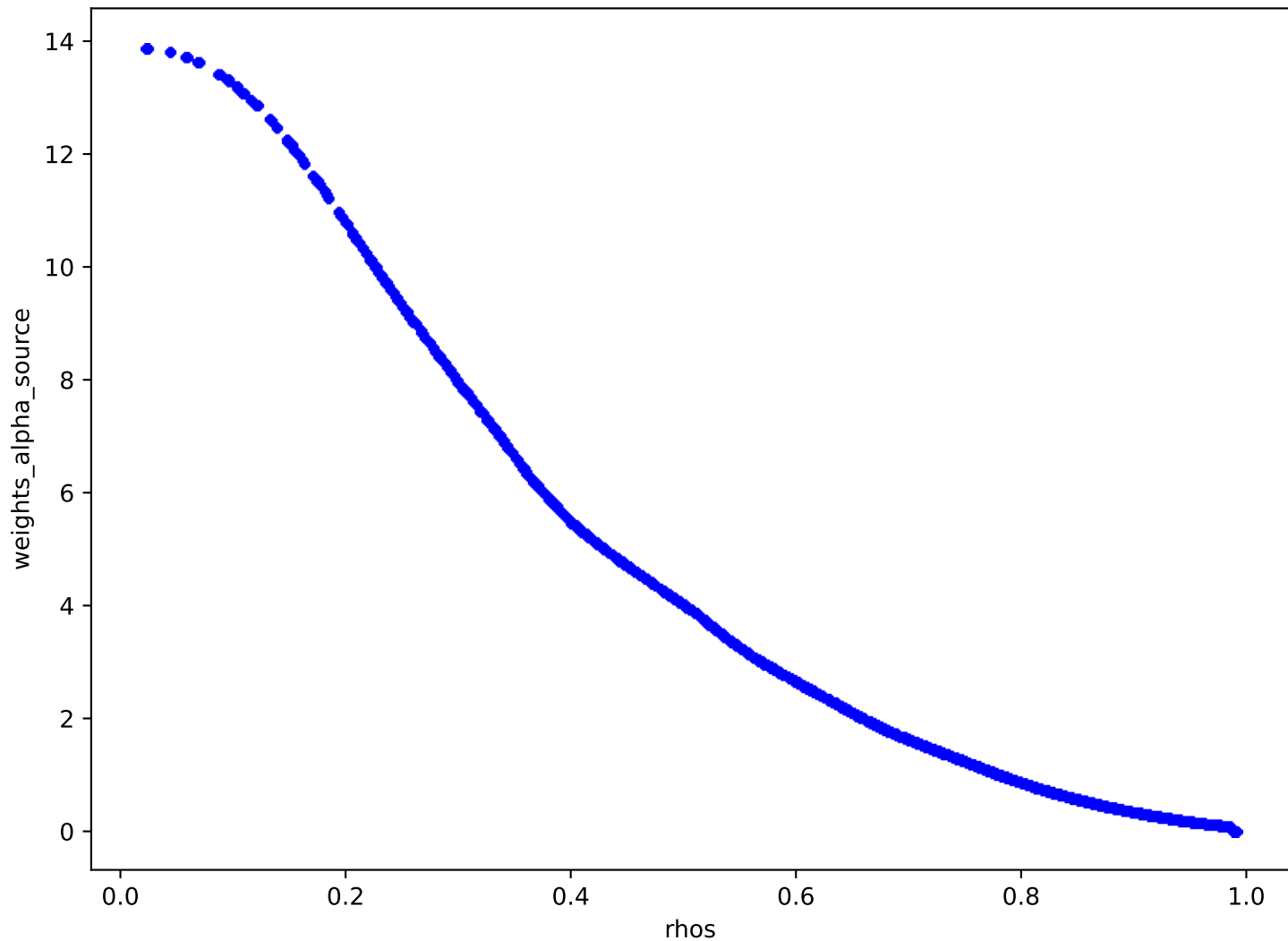
original velocity components

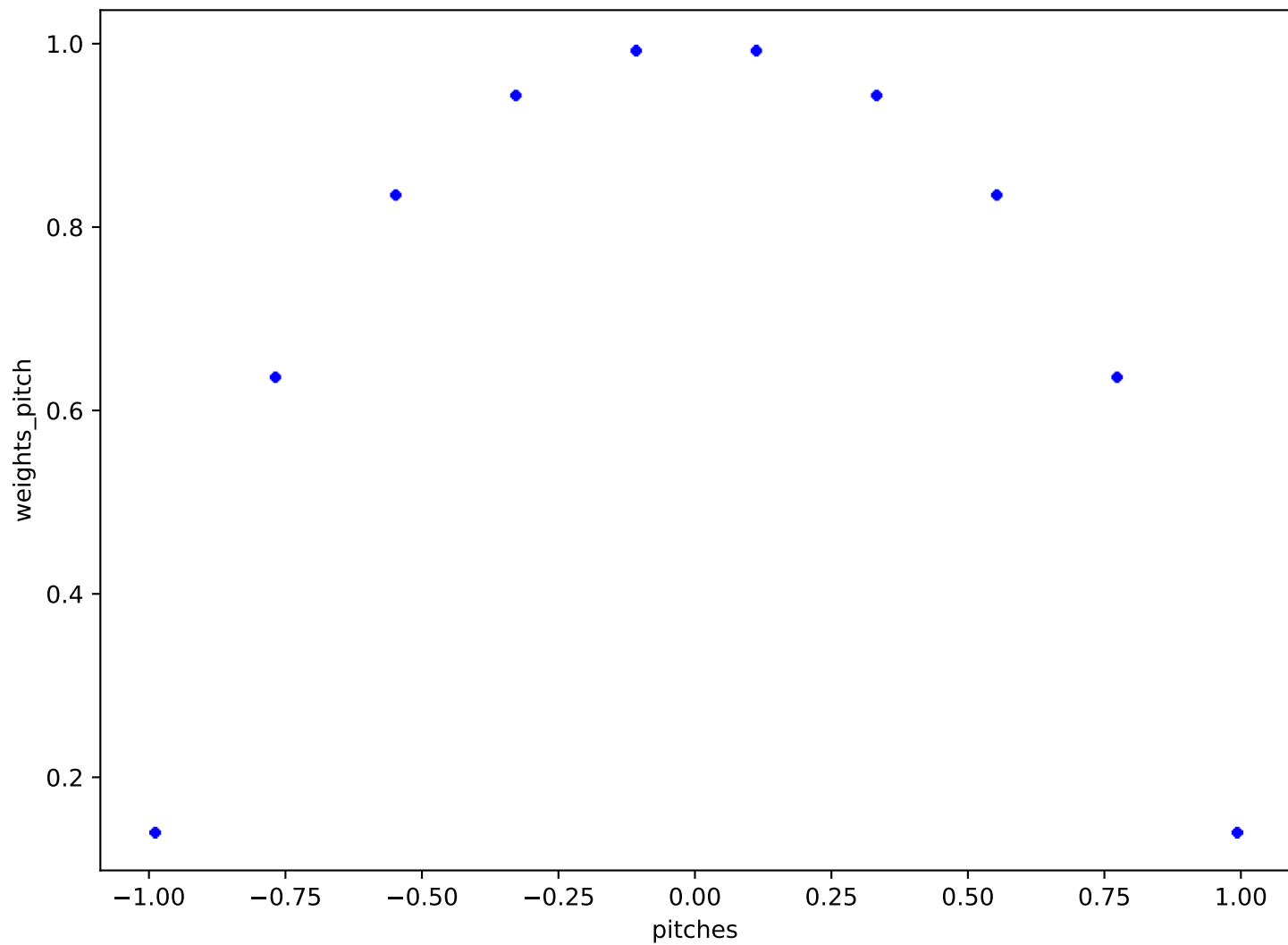


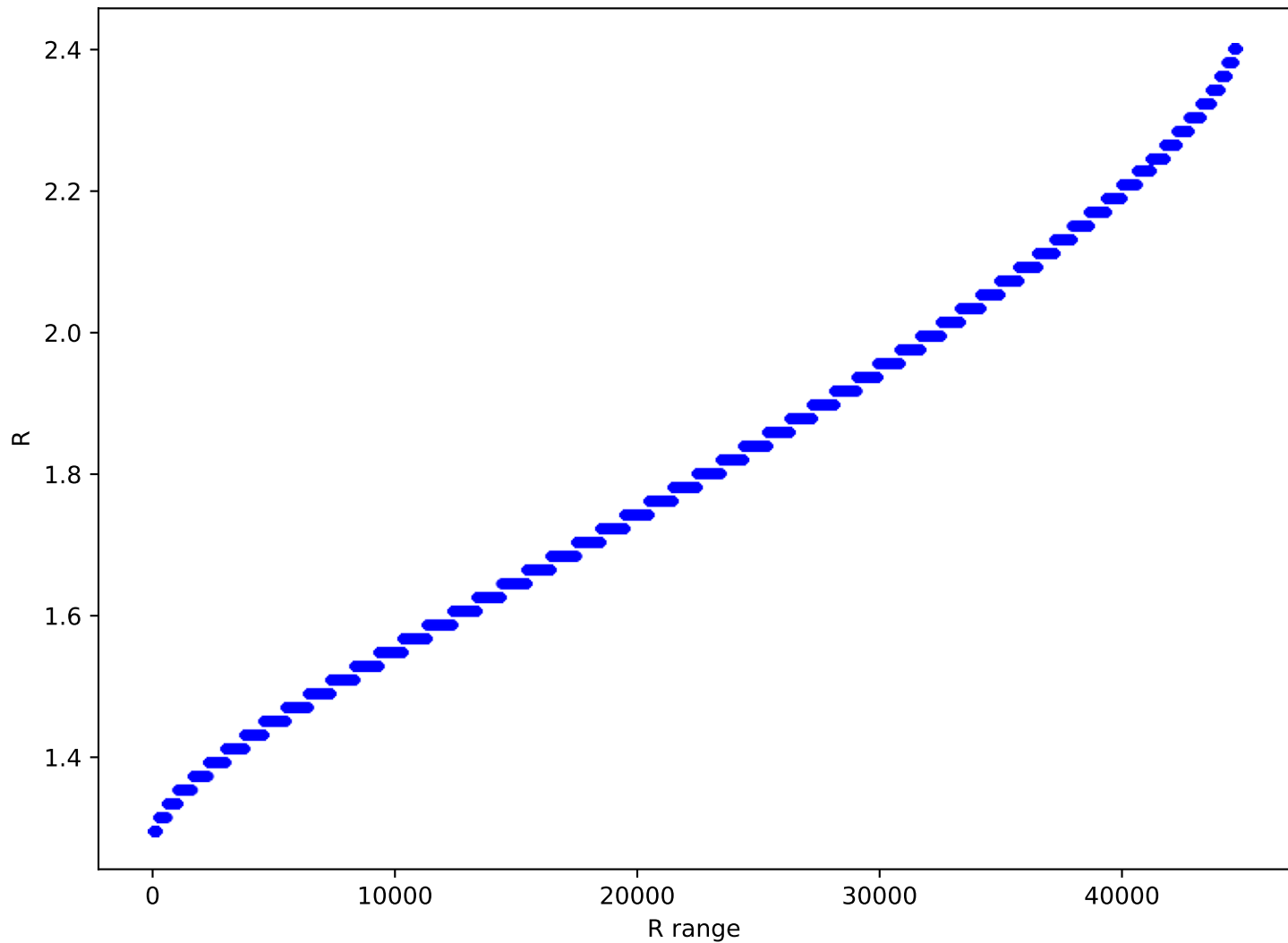


reconstructed velocity components

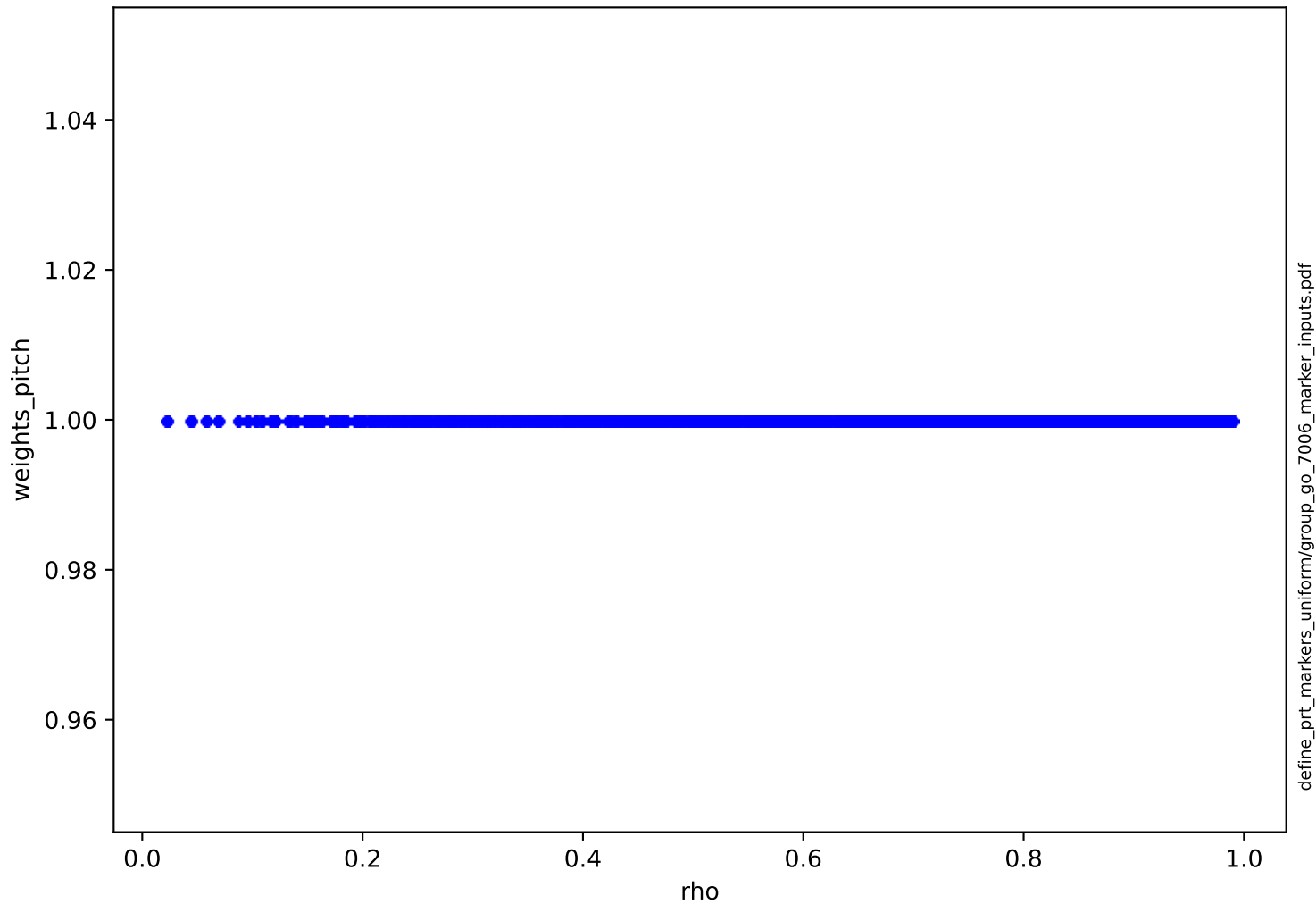




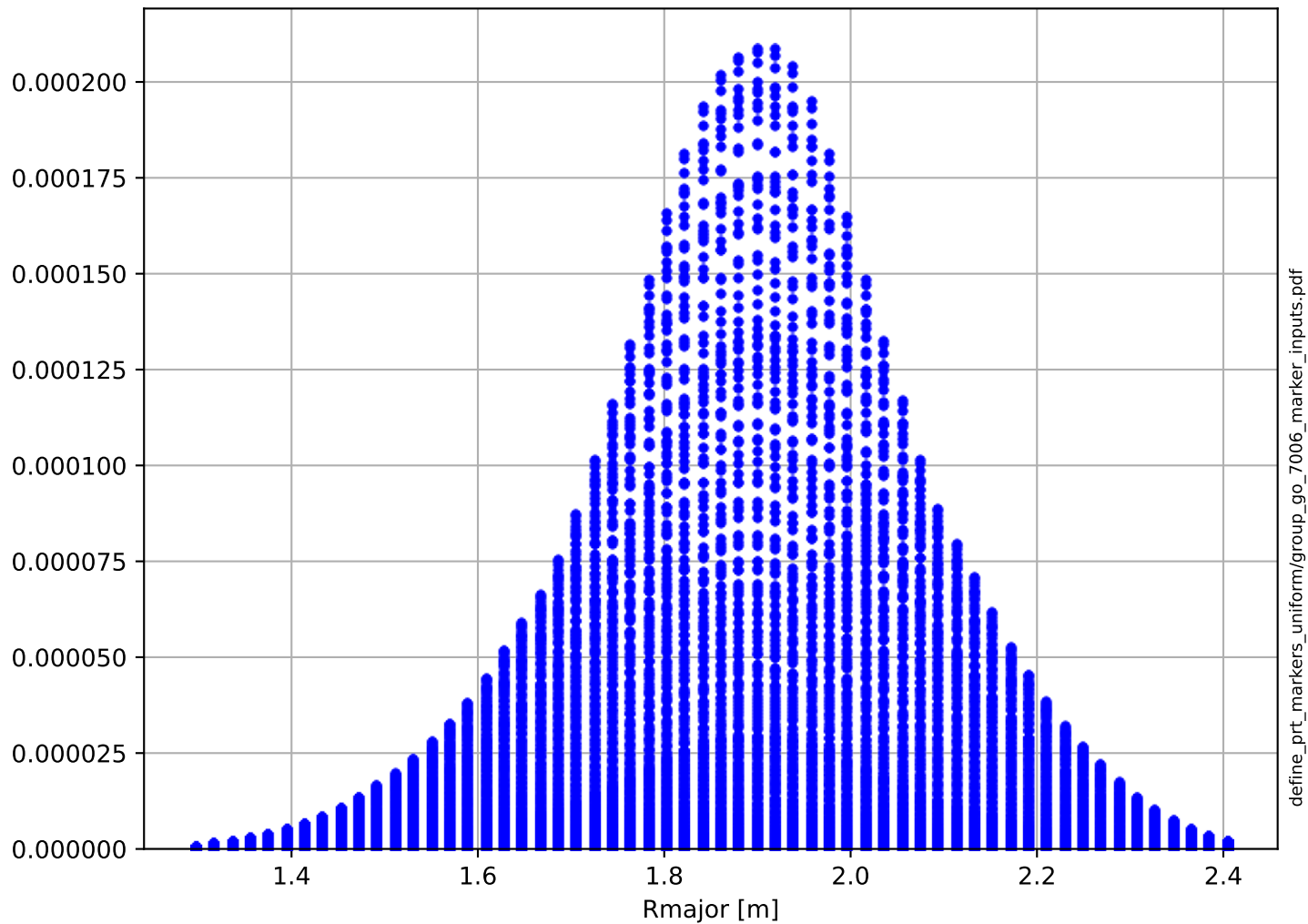




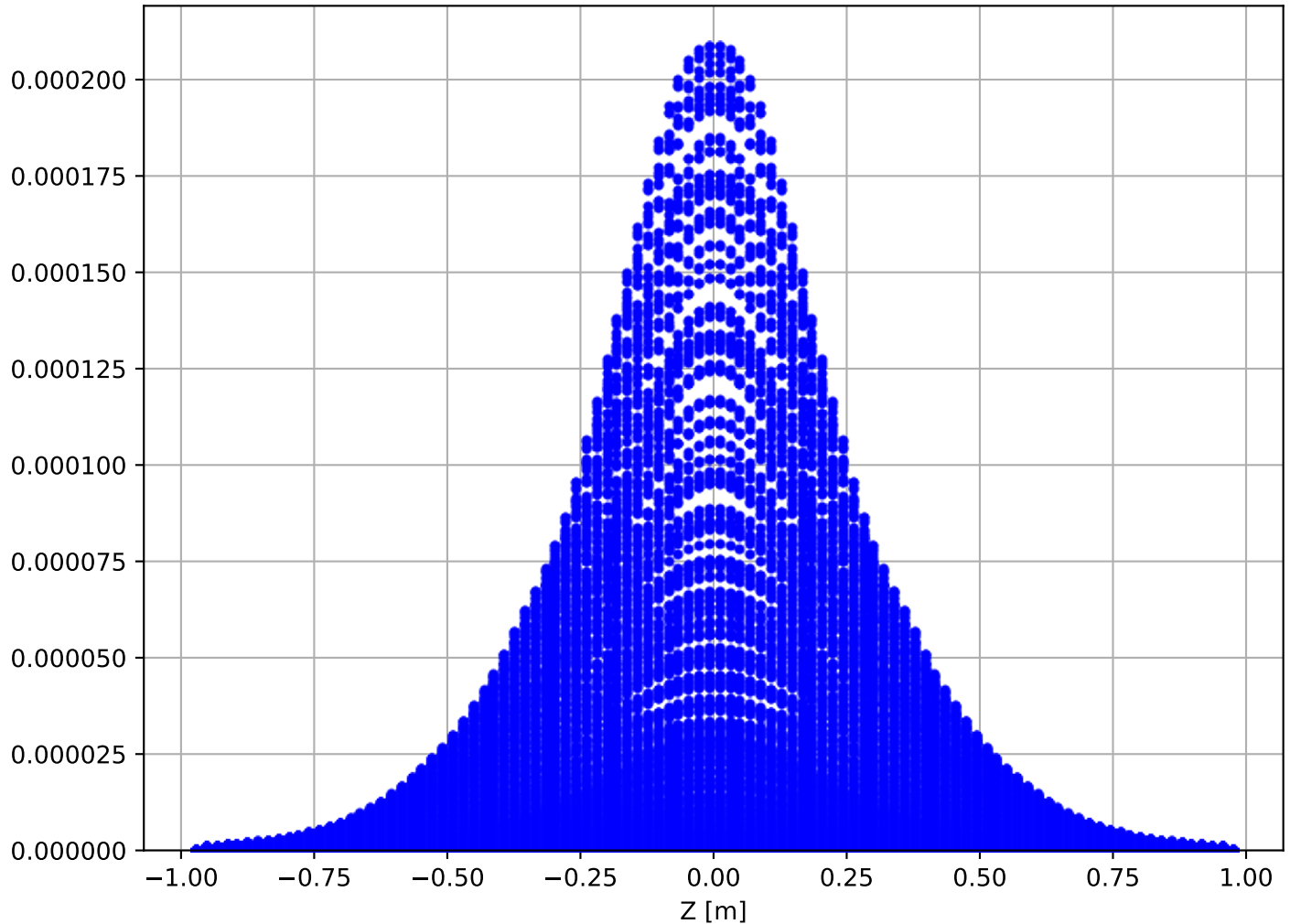
pitch weight as a function of rhos



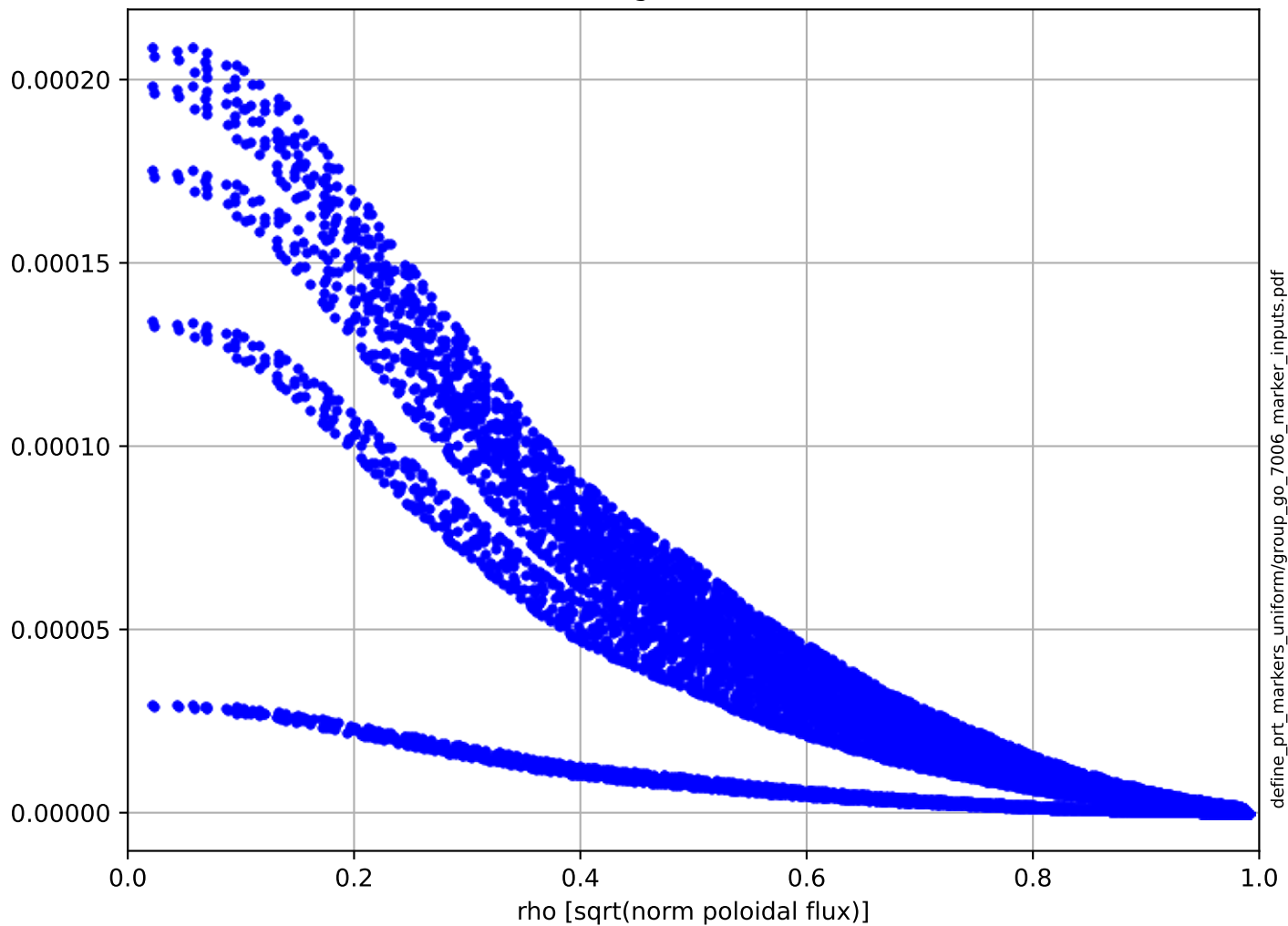
Marker weights (marker set 1)



Marker weights (marker set 1)

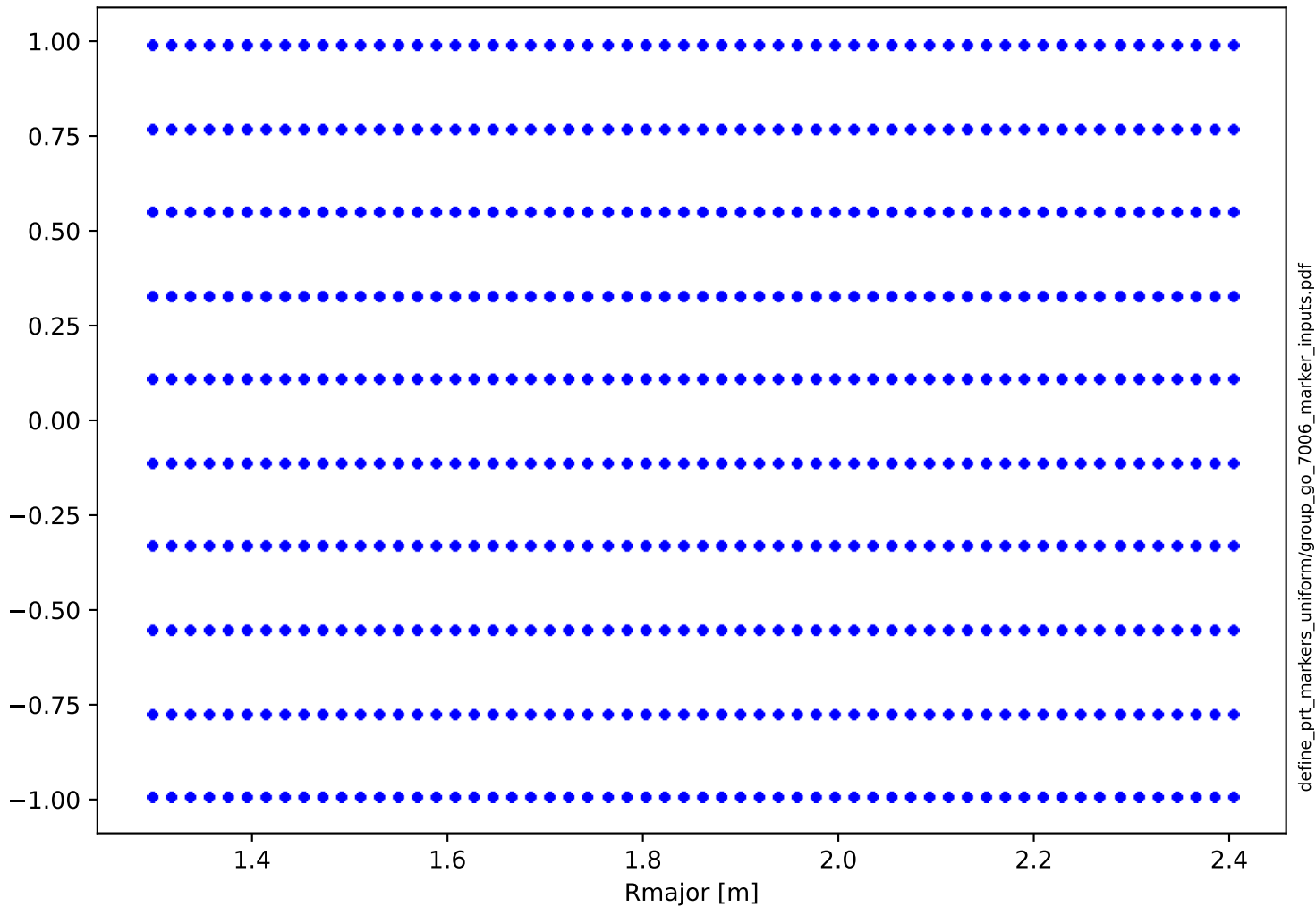


Marker weights (marker set 1)

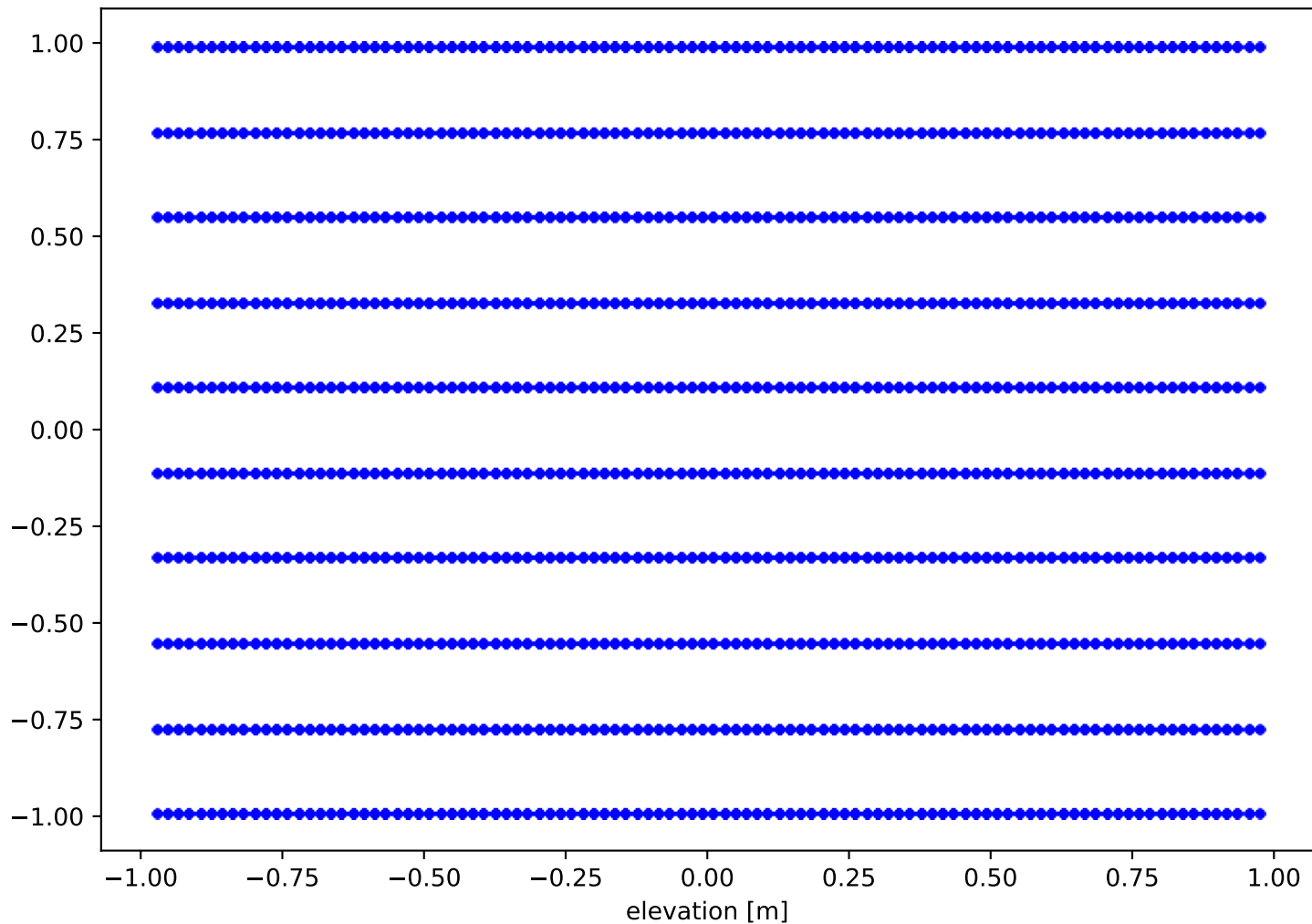


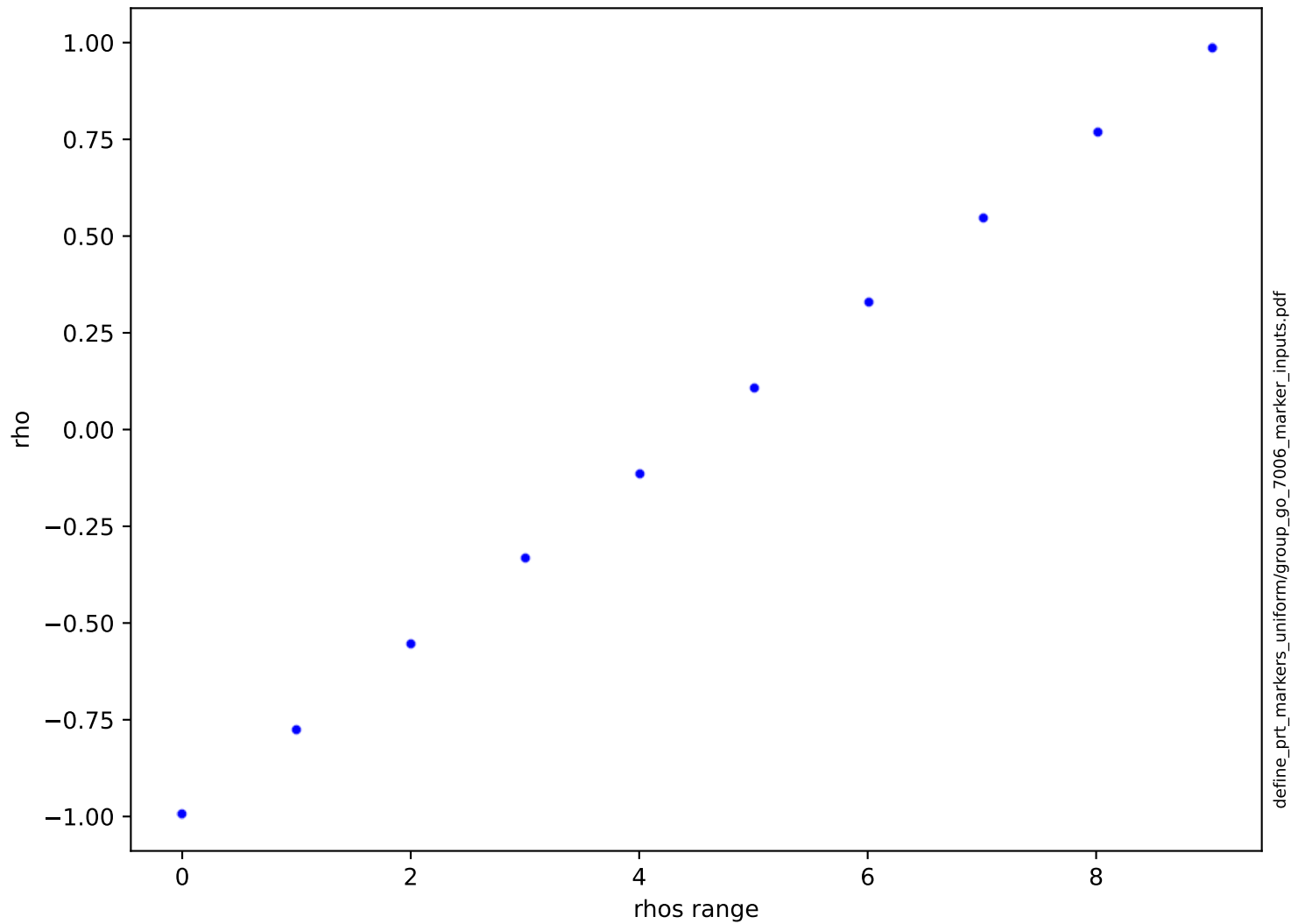


pitch of markers

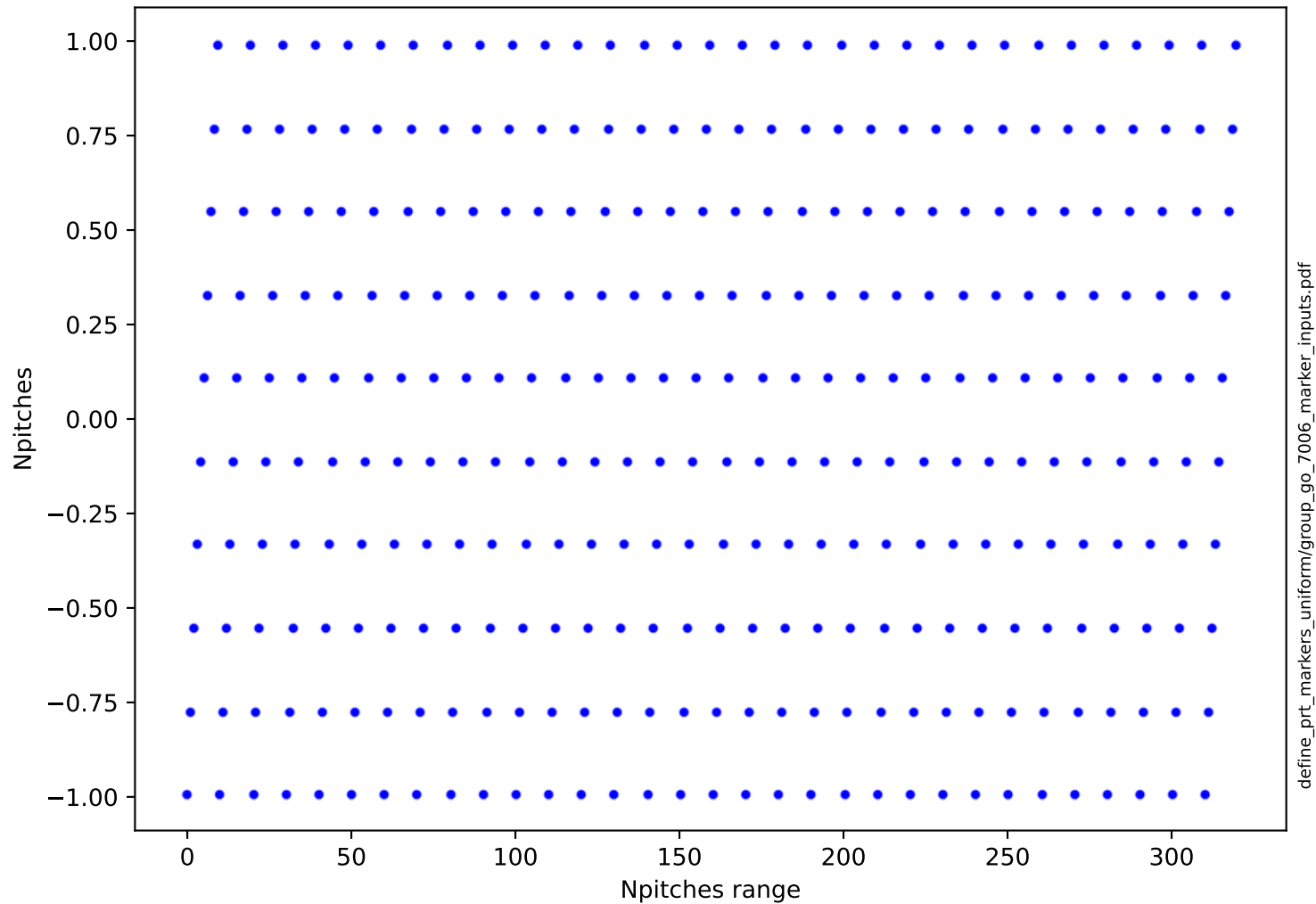


pitch of markers

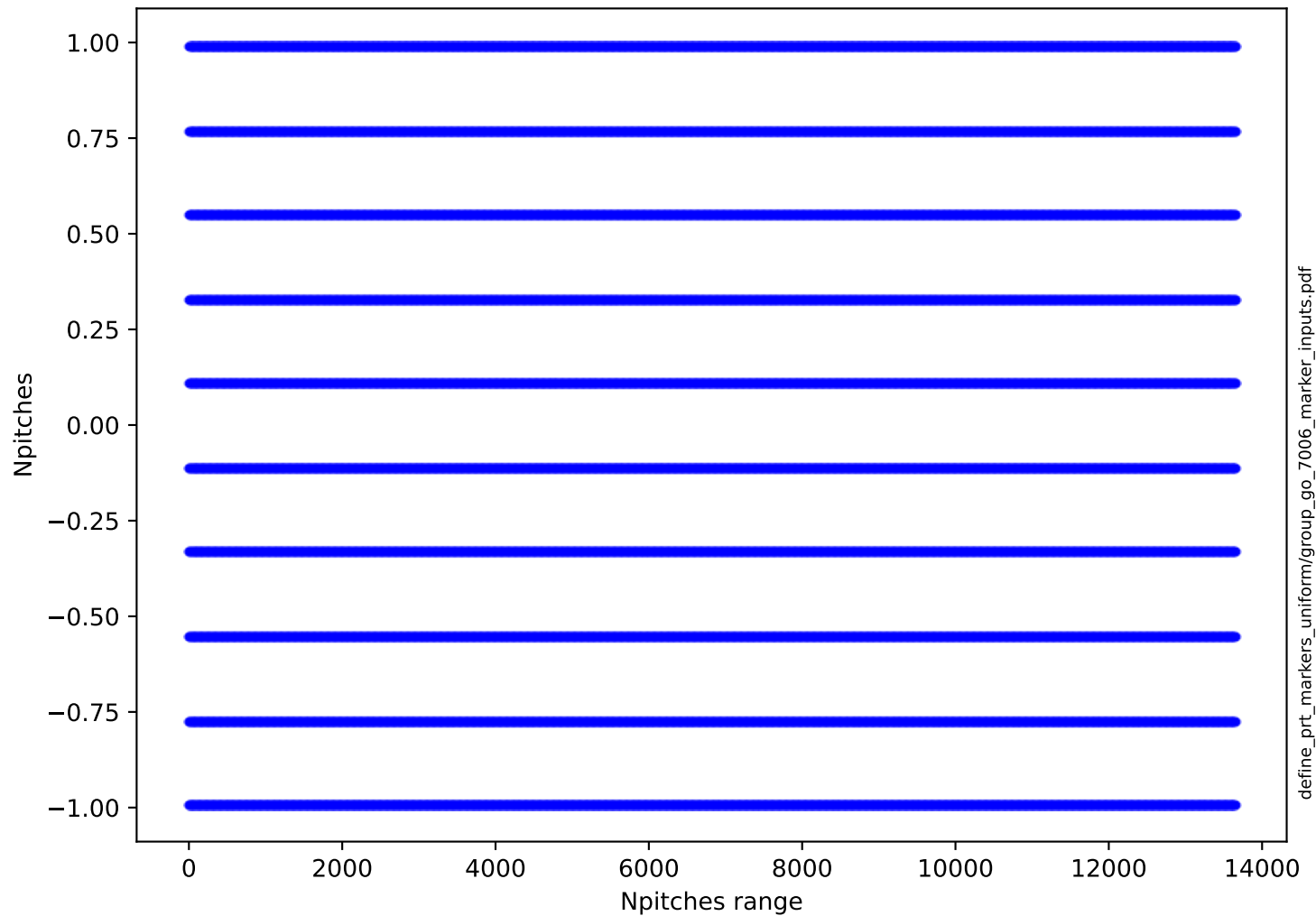




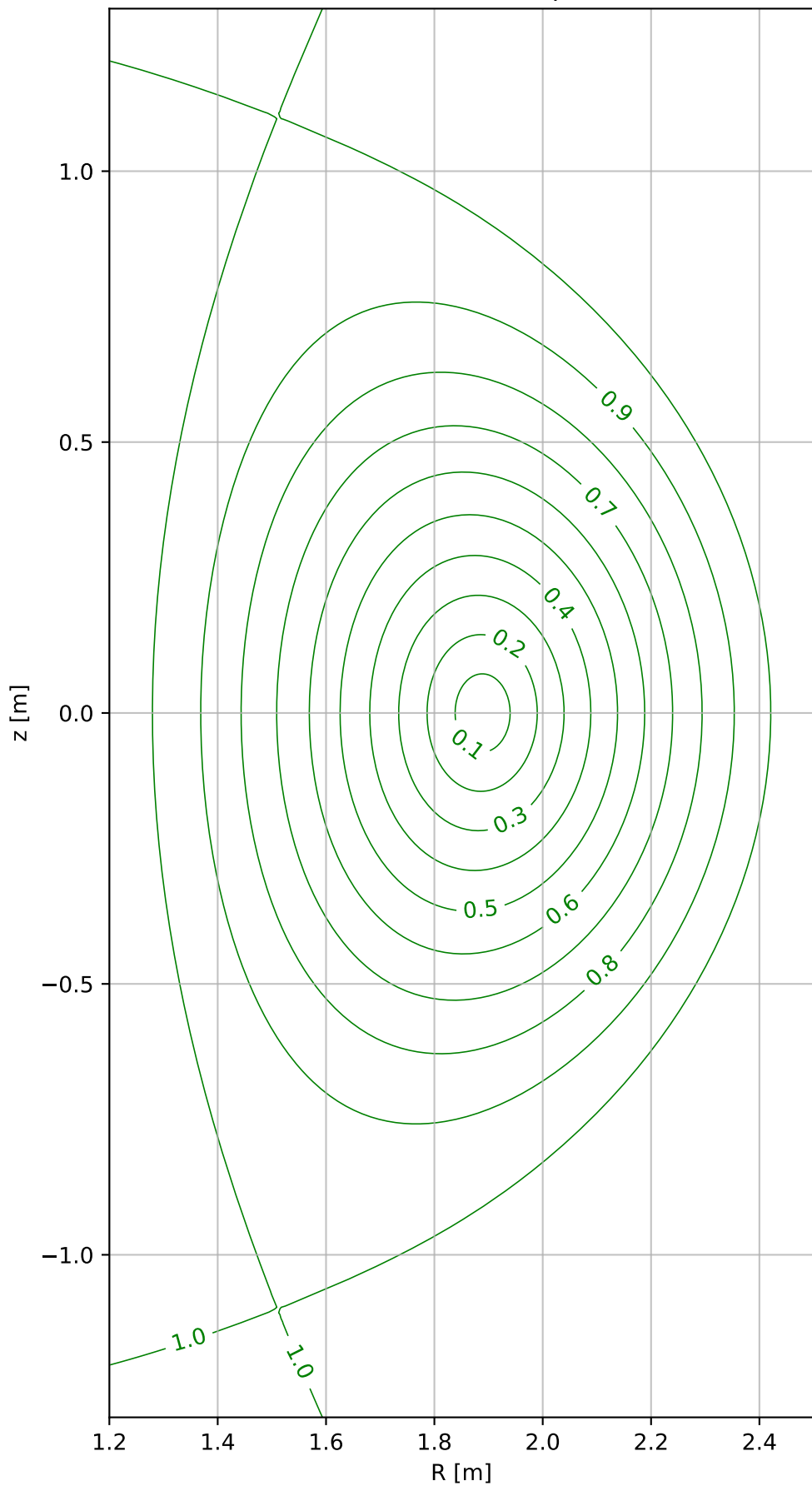
Npitches at  $\rho < 0.1$

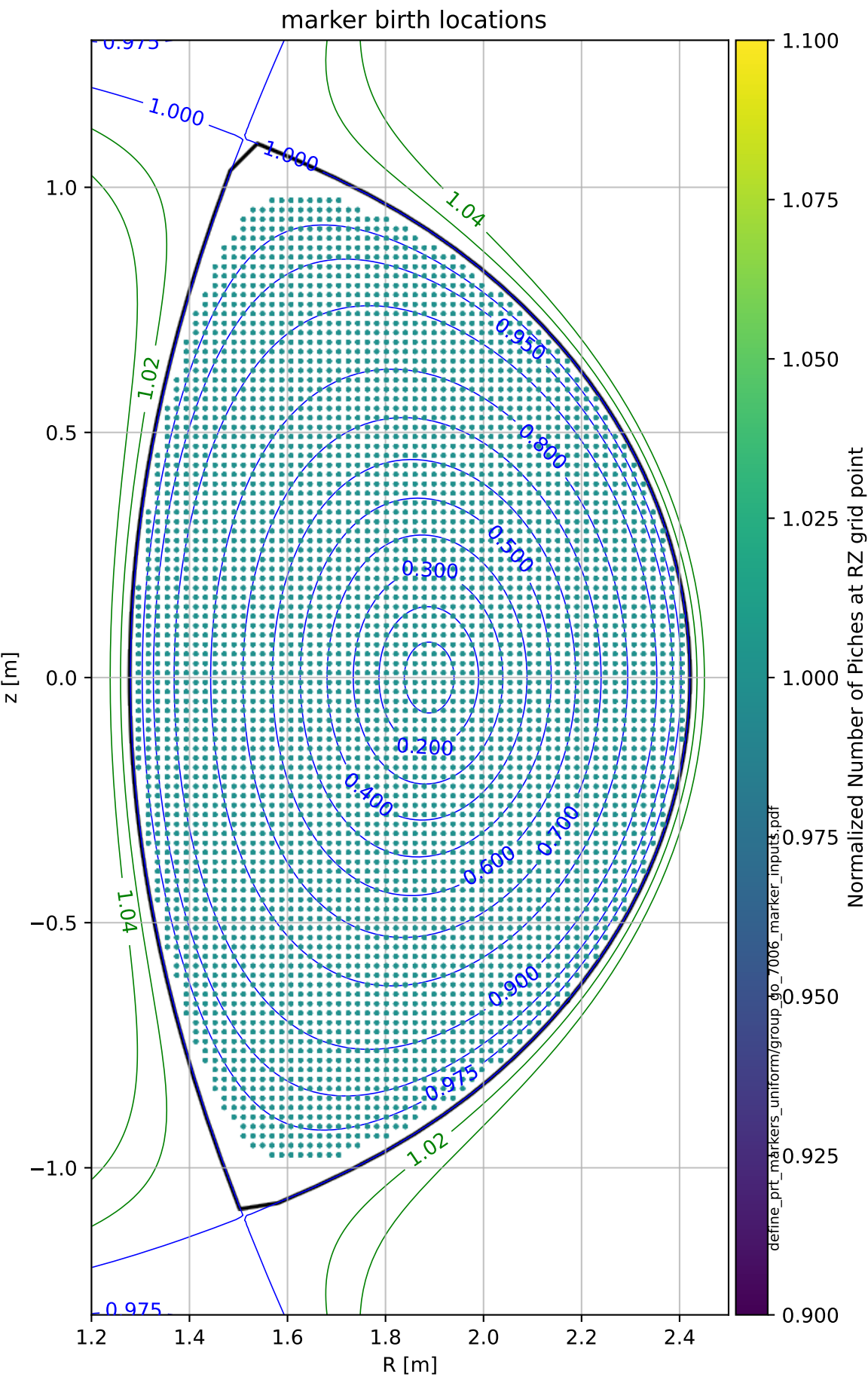


Npitches at  $\rho > 0.9$

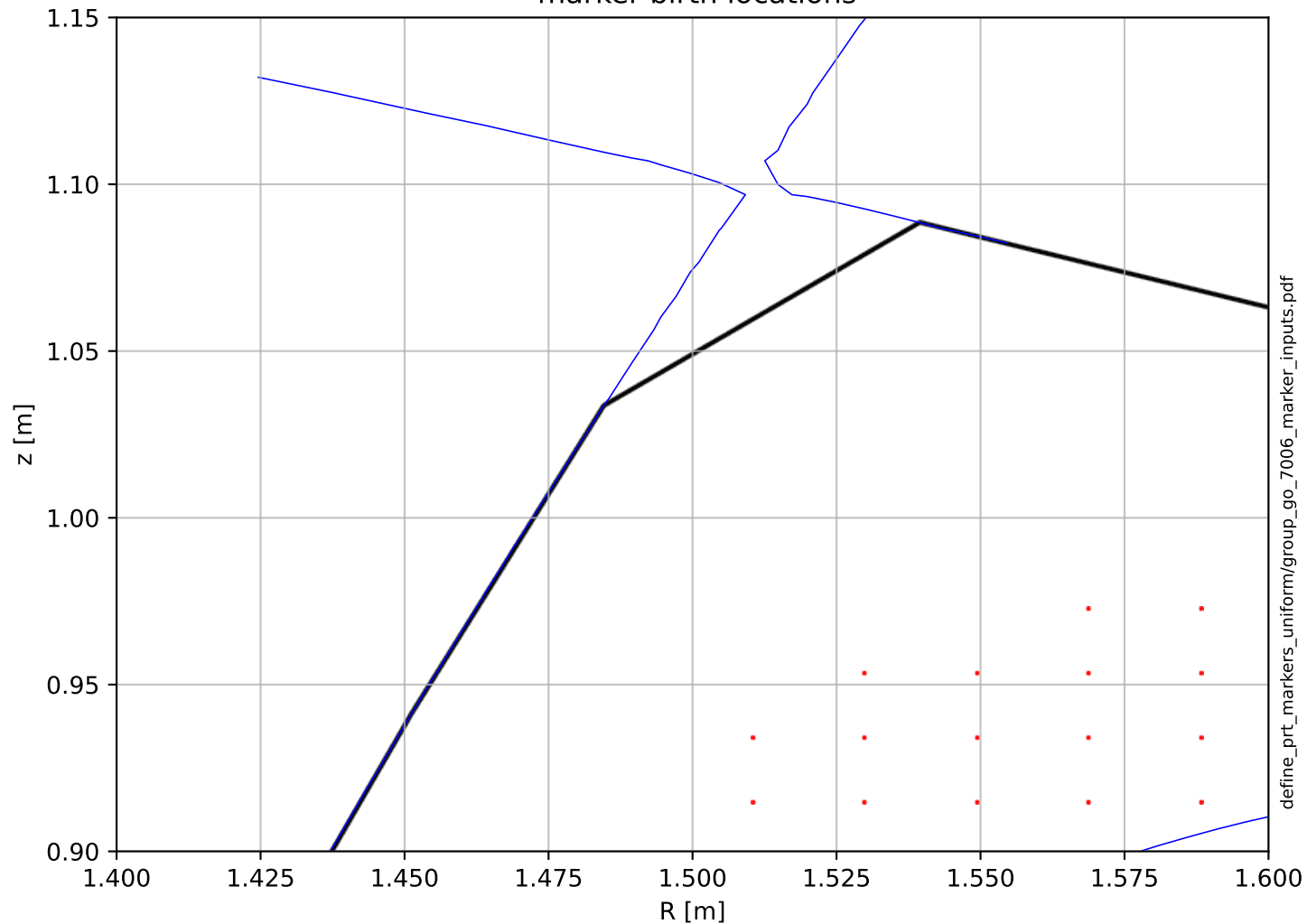


contours of rho-pol





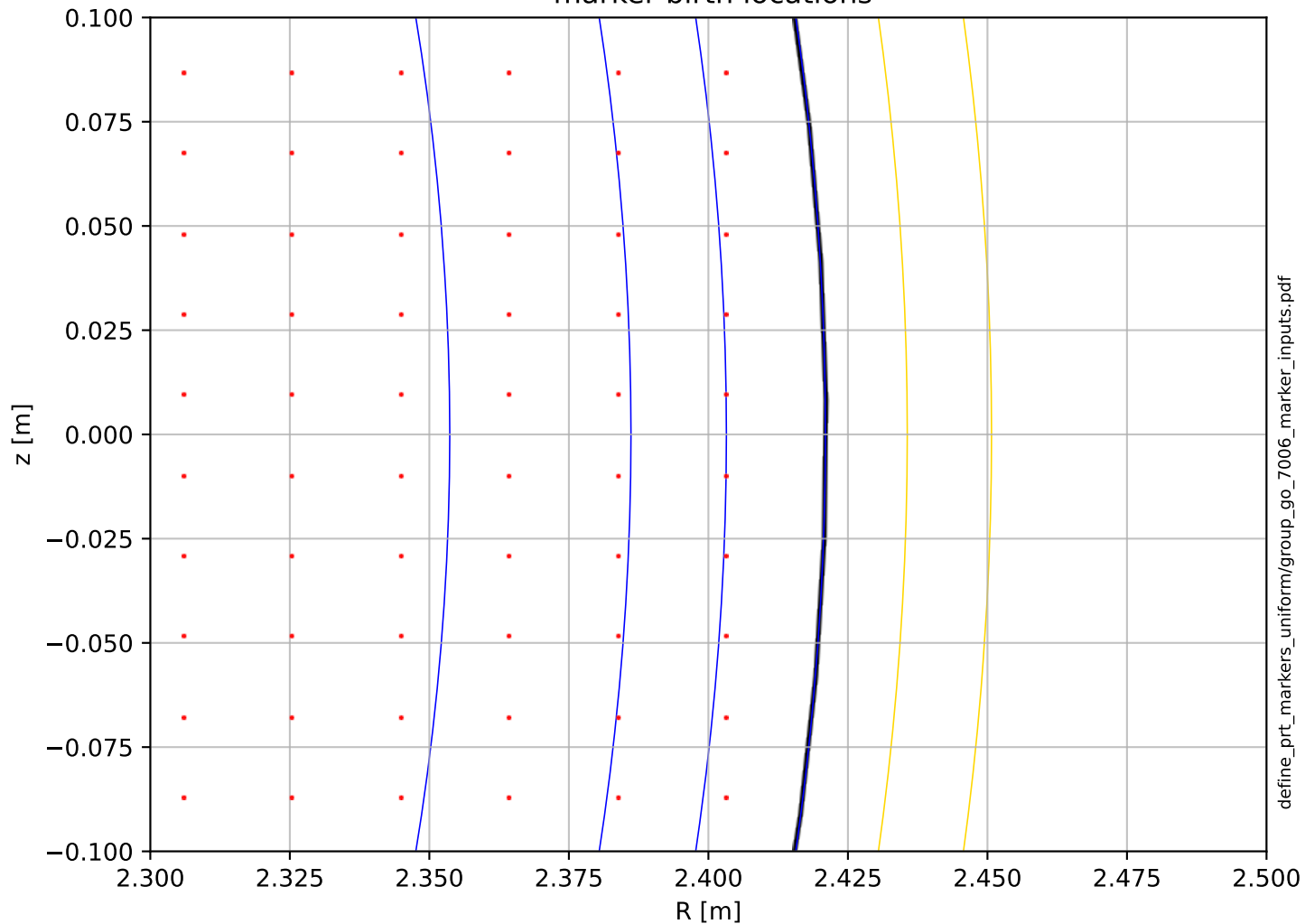
marker birth locations



define\_prt\_markers\_uniform/group\_go\_7006\_marker\_inputs.pdf



marker birth locations



marker birth locations

