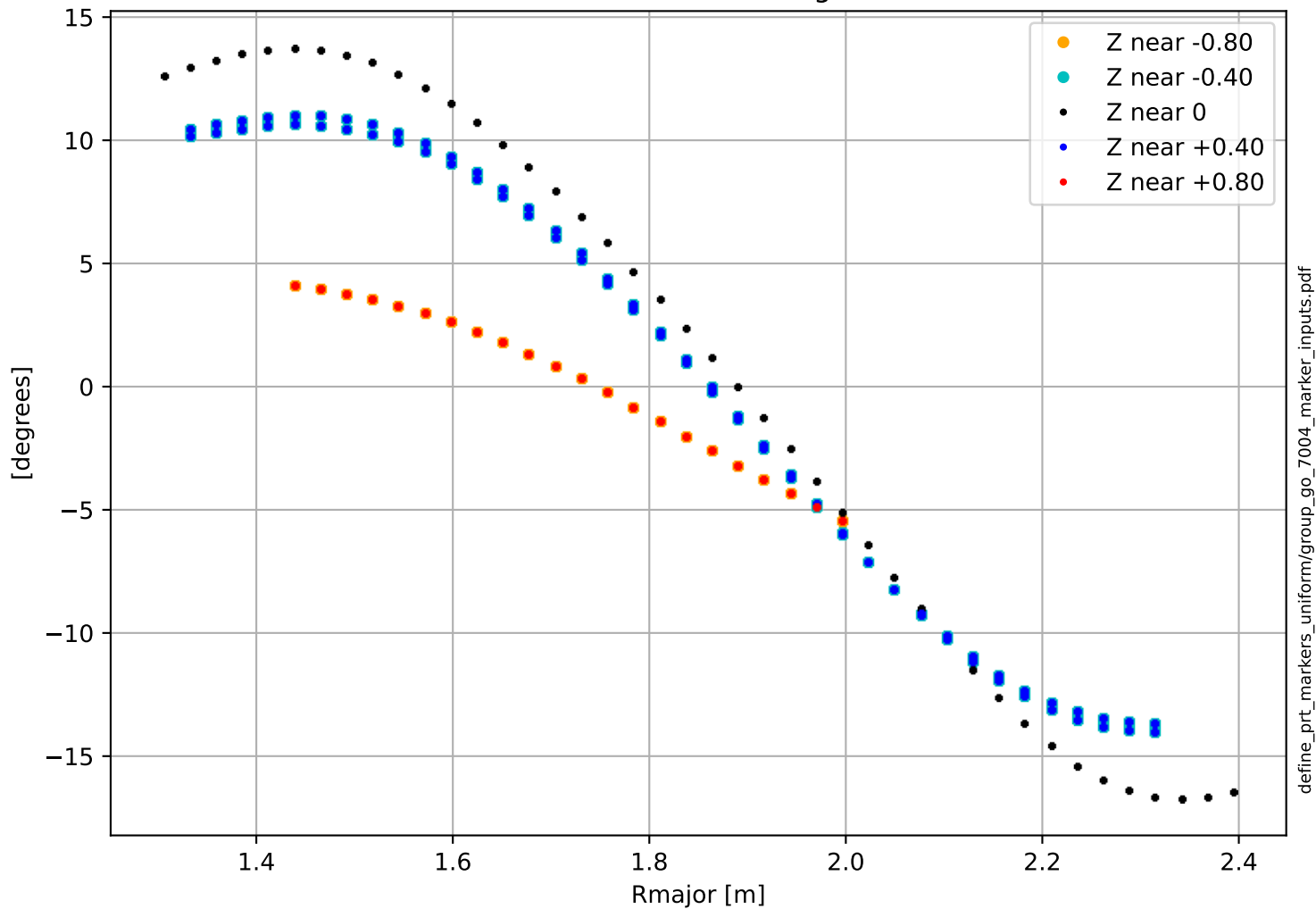


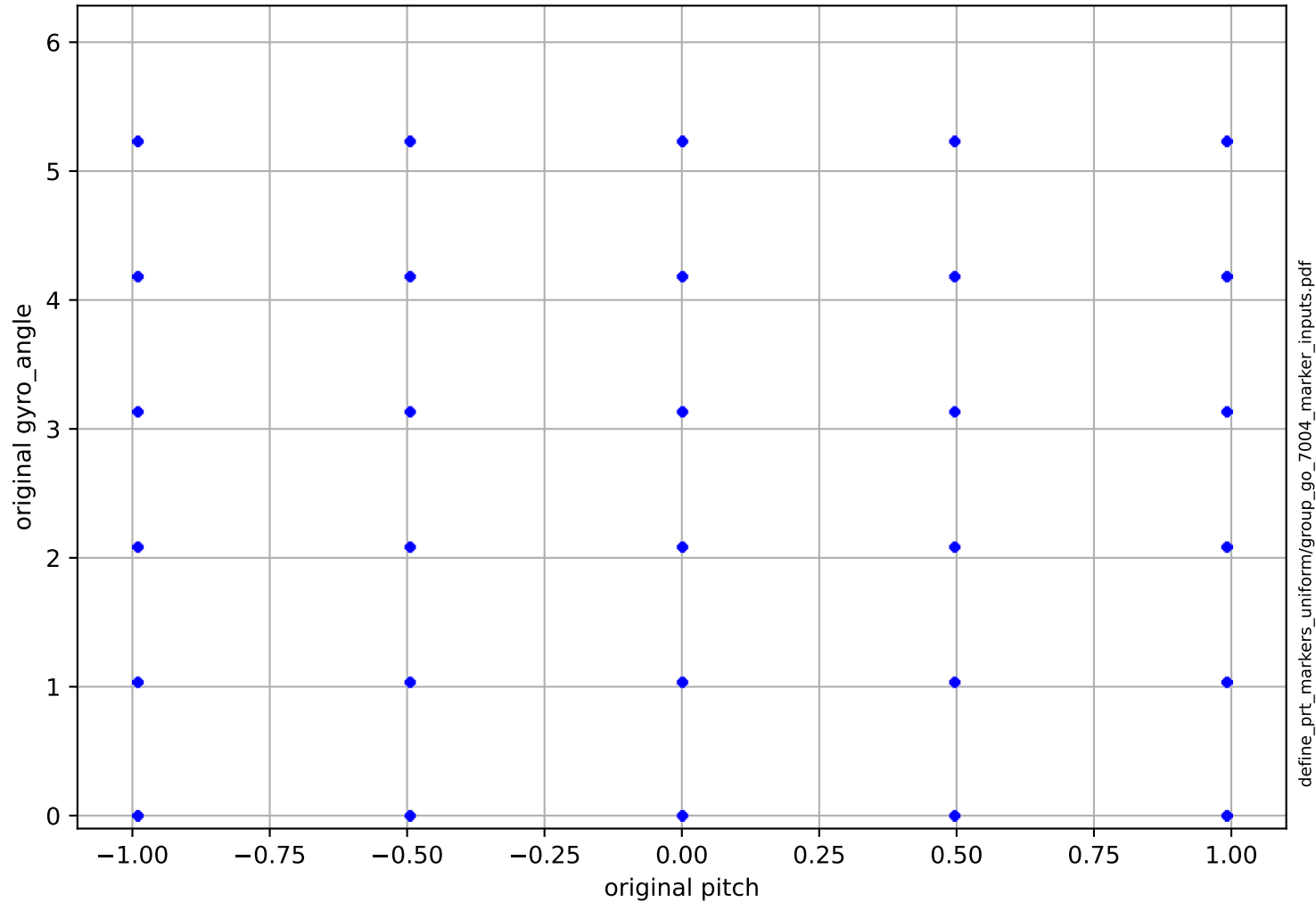
Field-line vertical angles



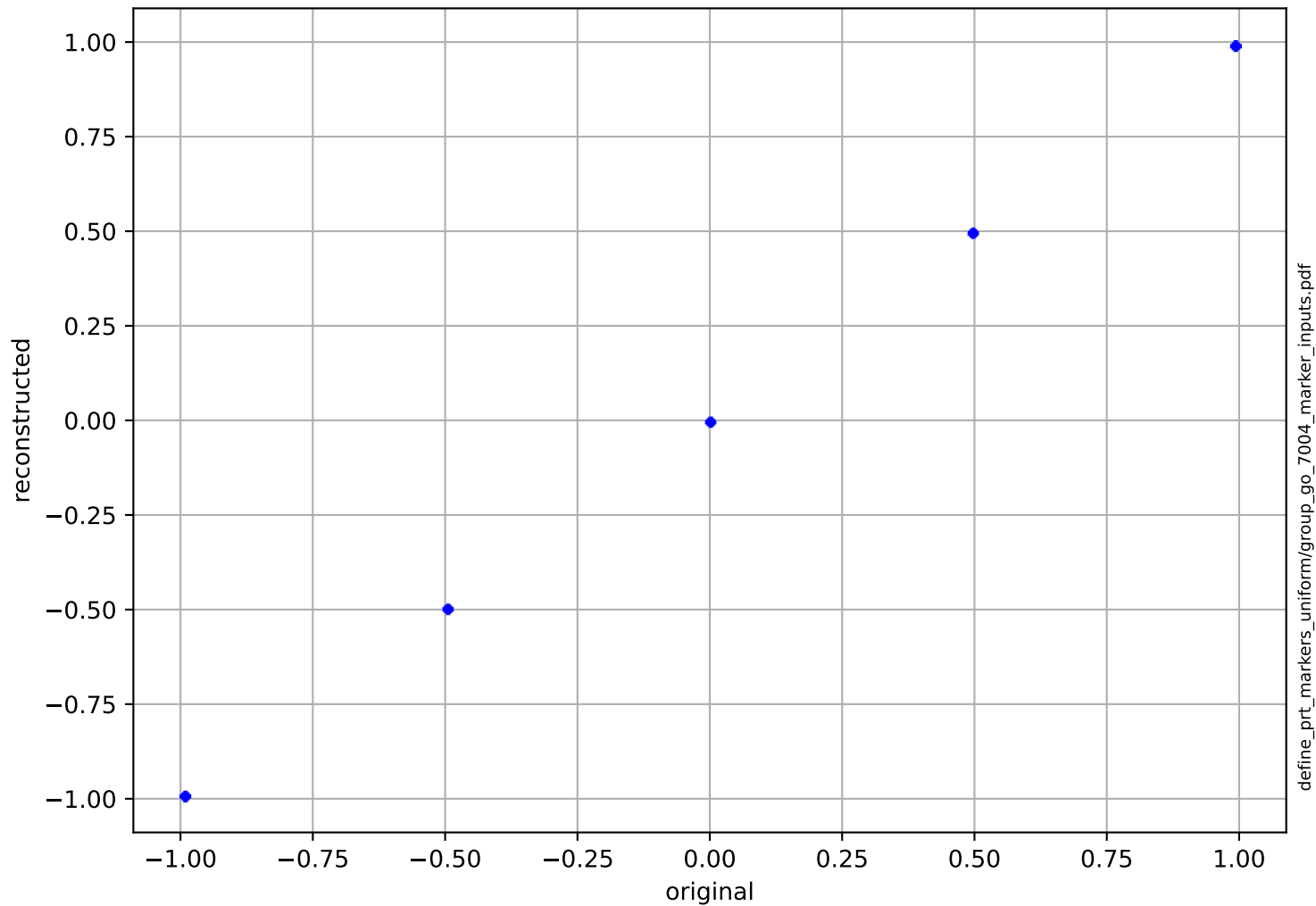
# Field-line vertical angles



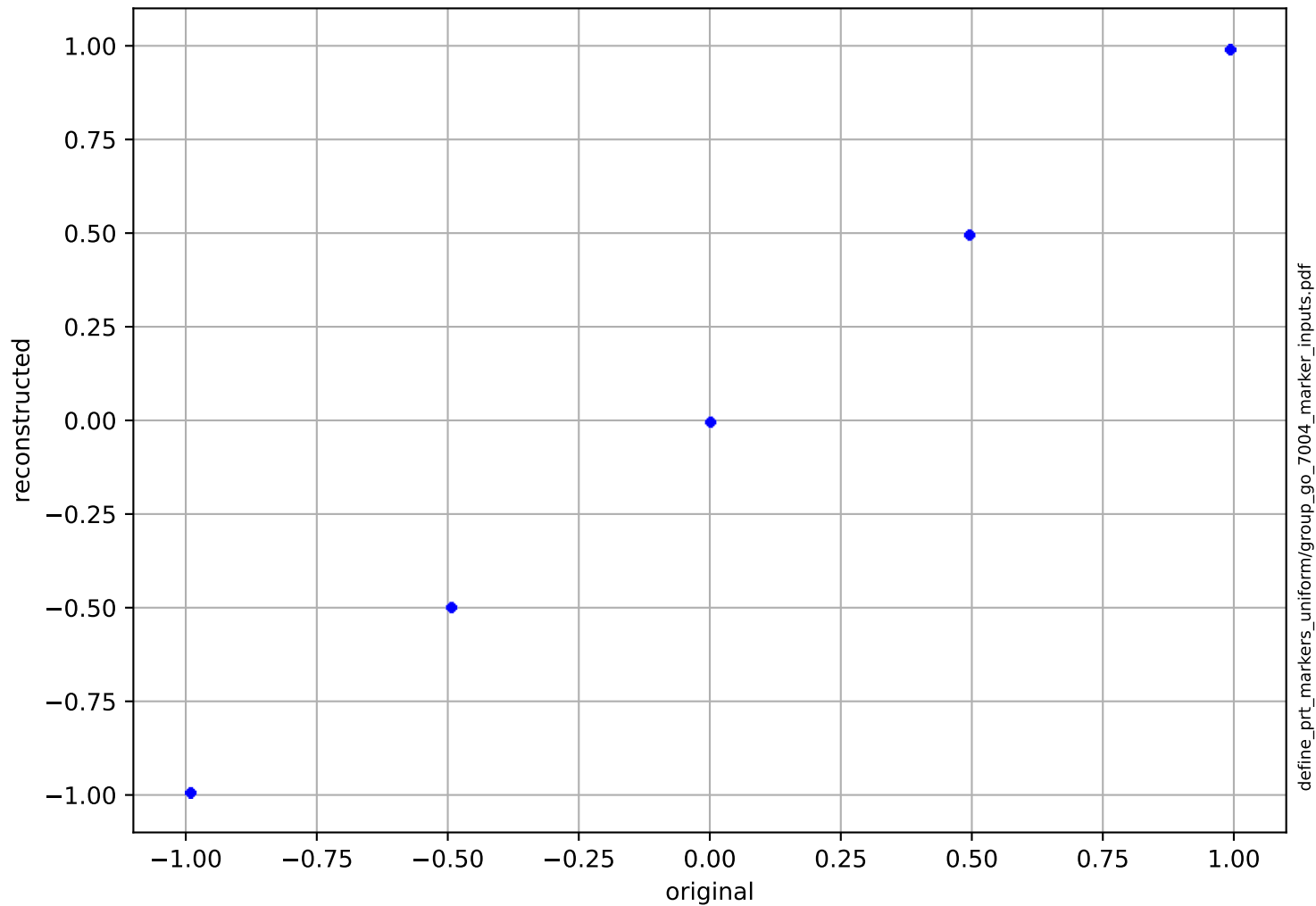
Original pitch and gyro\_angles



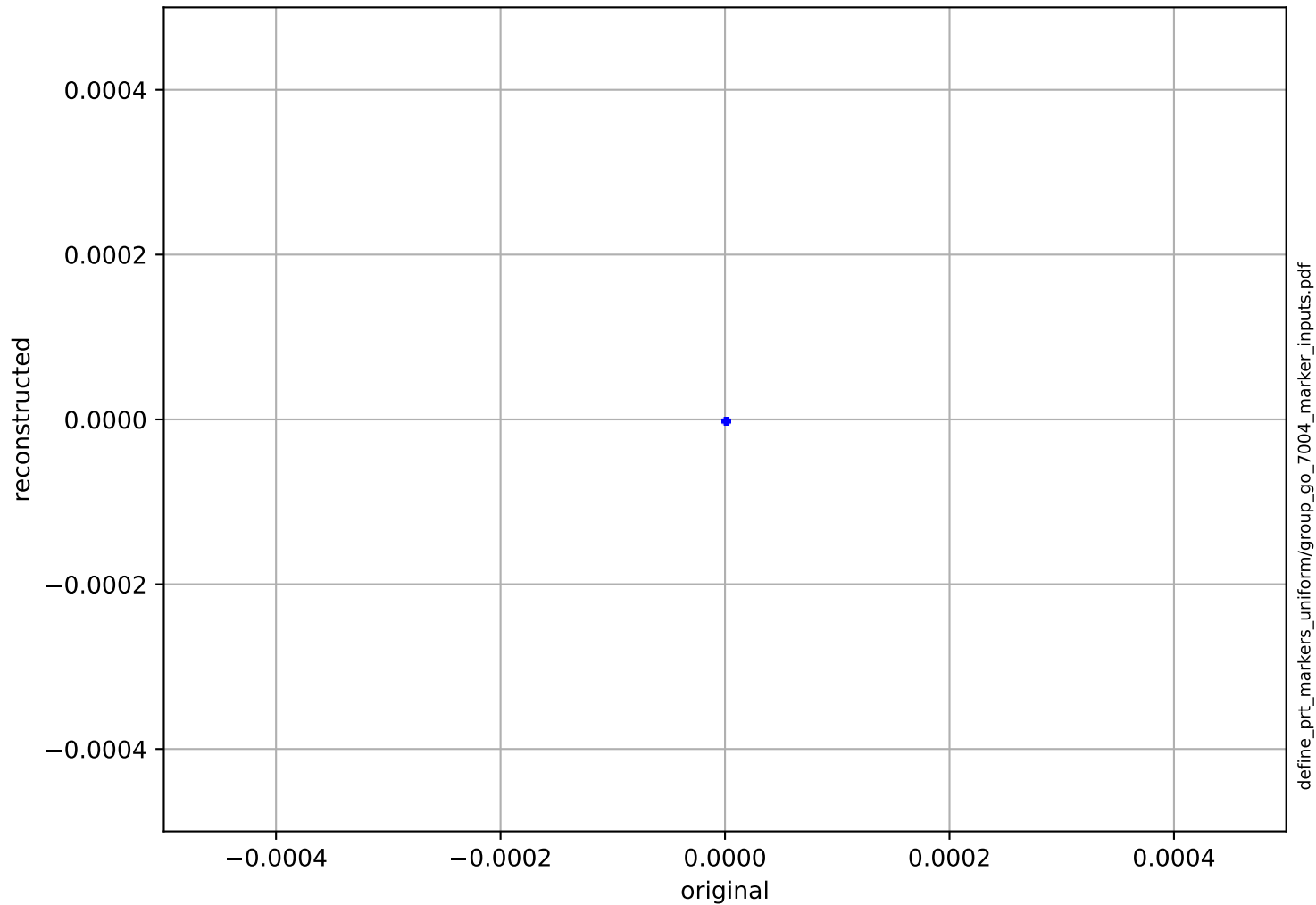
Original and reconstructed pitch



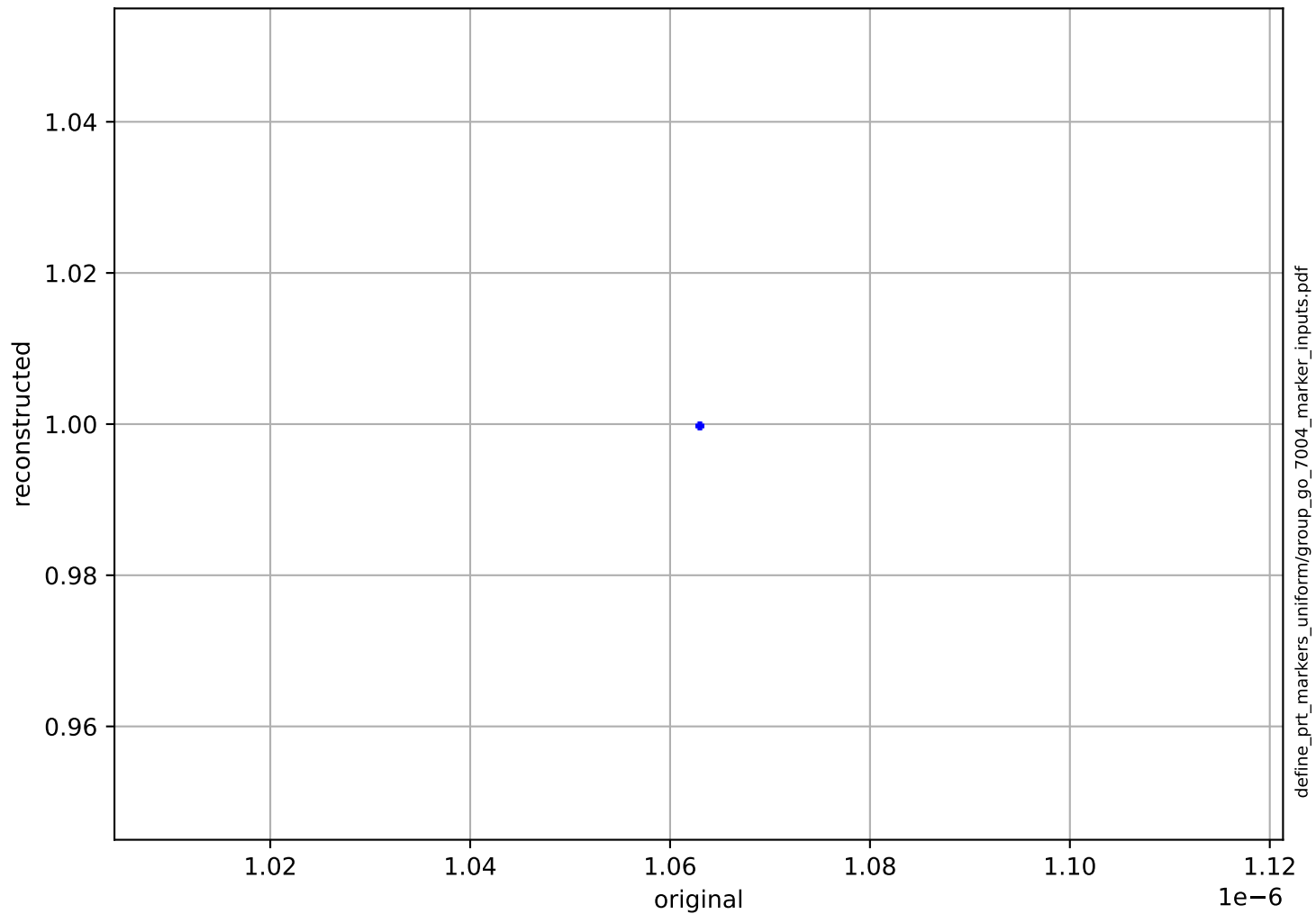
Original and reconstructed pitch



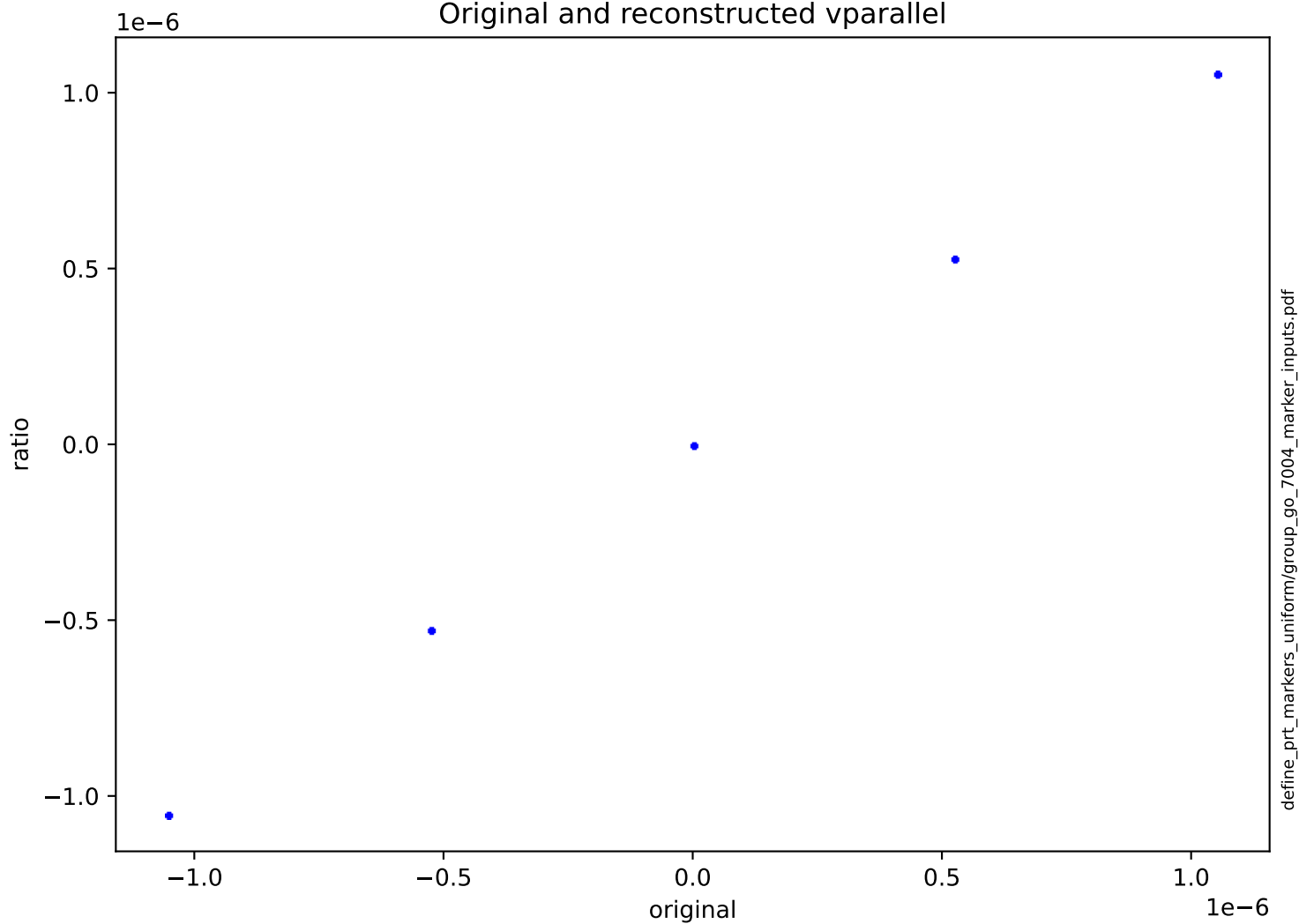
Original and reconstructed pitch (limited range)



Original and reconstructed/original vtot

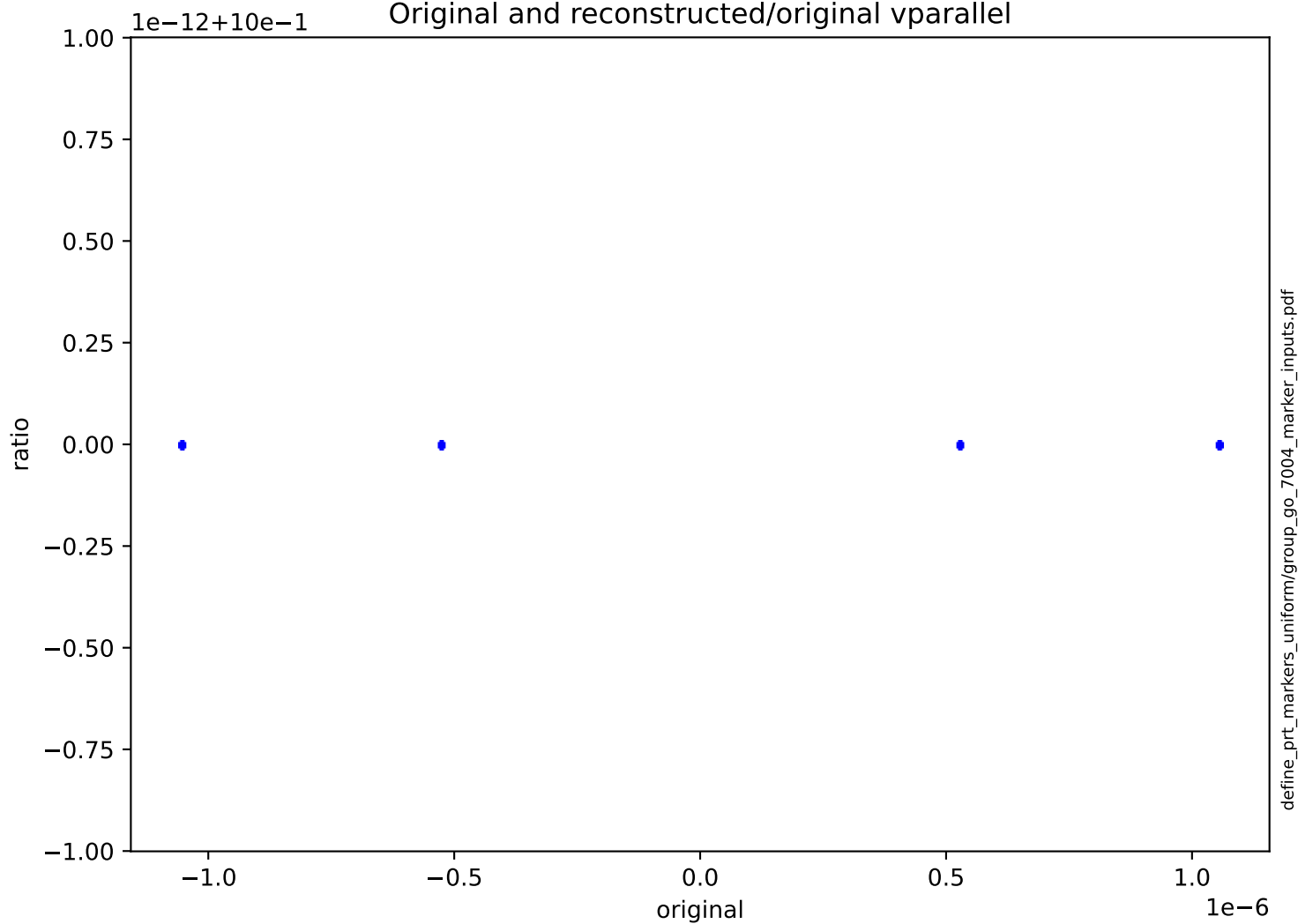


Original and reconstructed vparallel

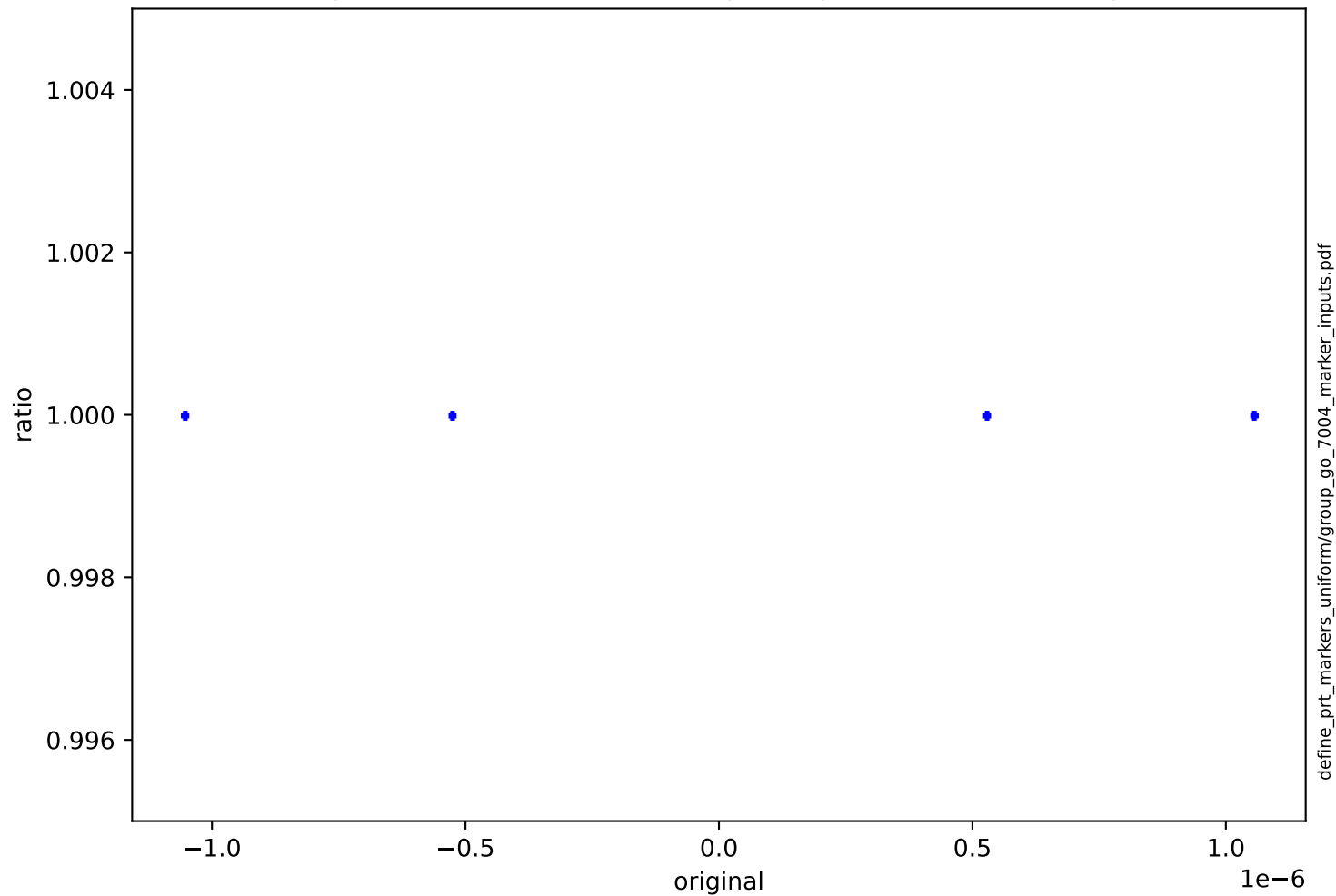


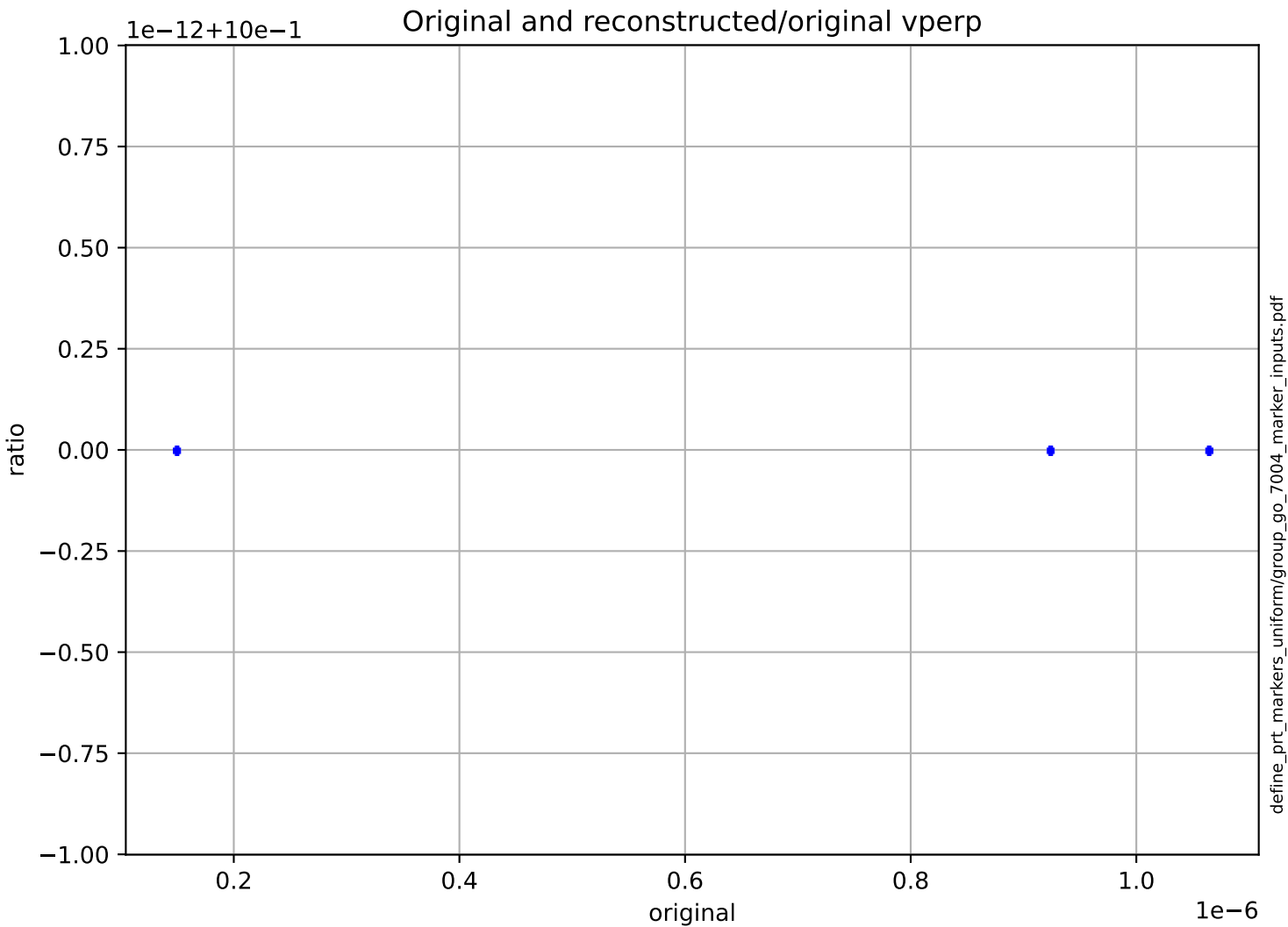


Original and reconstructed/original vparallel

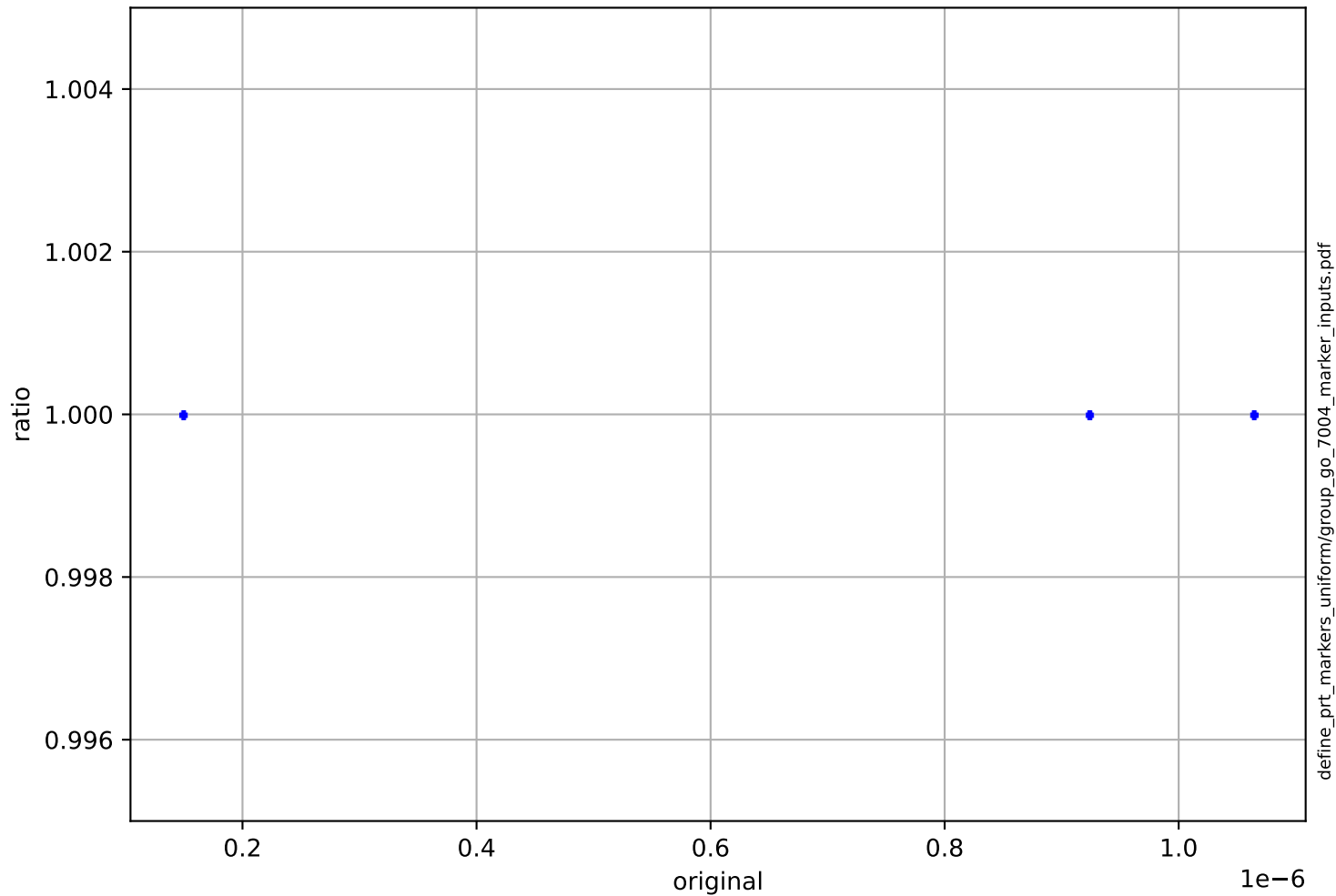


Original and reconstructed/original vparallel (limited range)

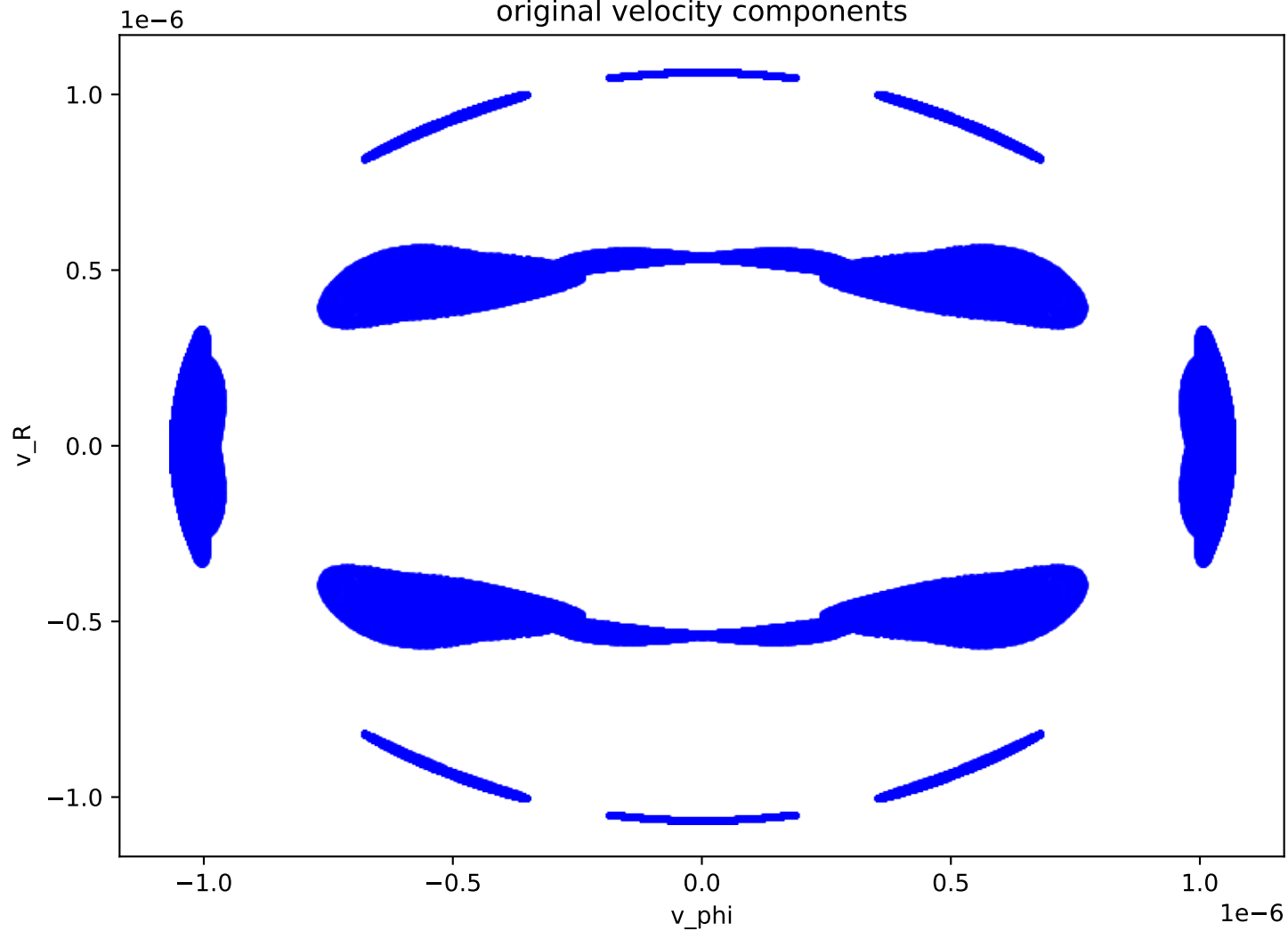




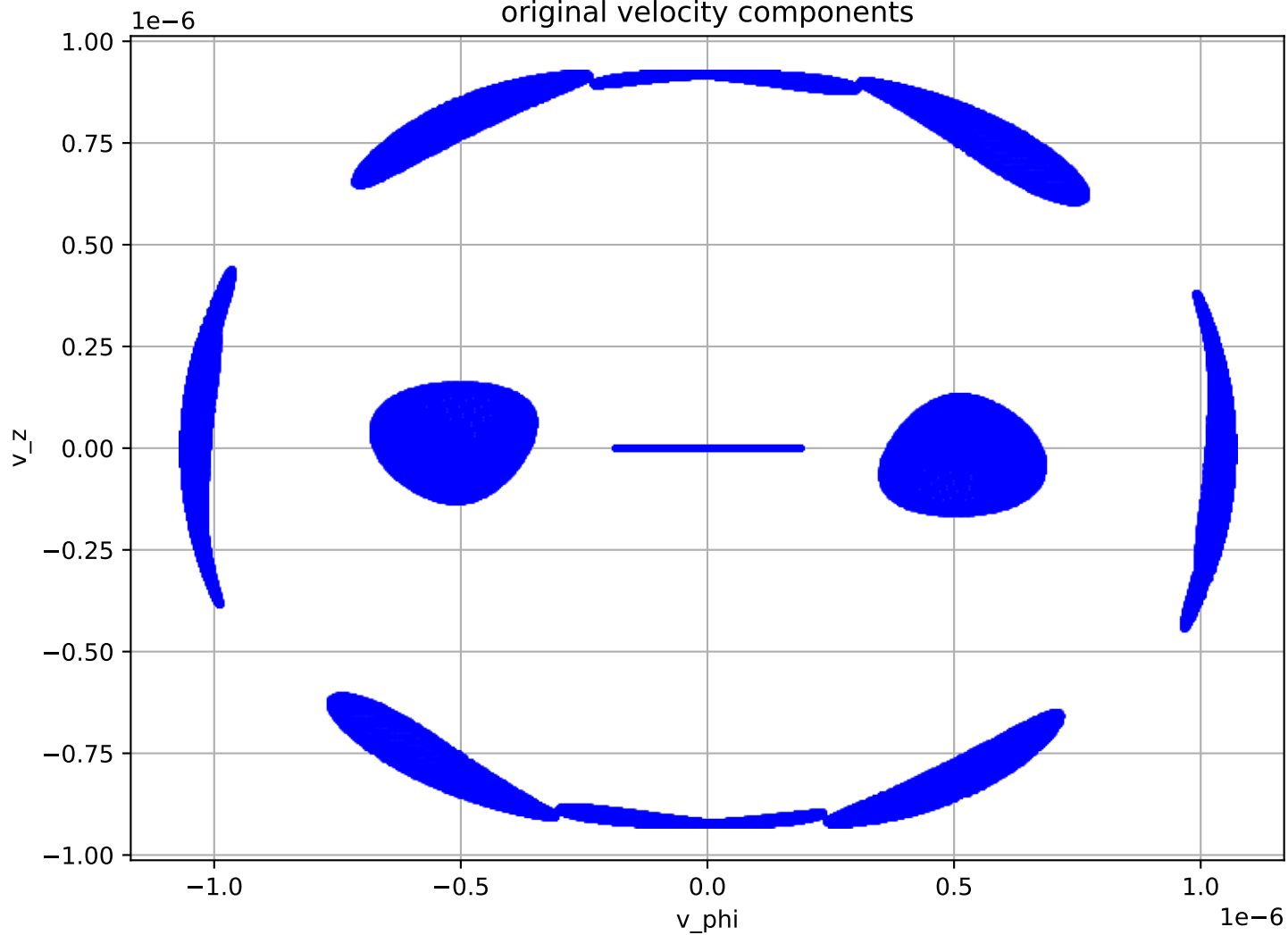
Original and reconstructed/original vperp (limited range)



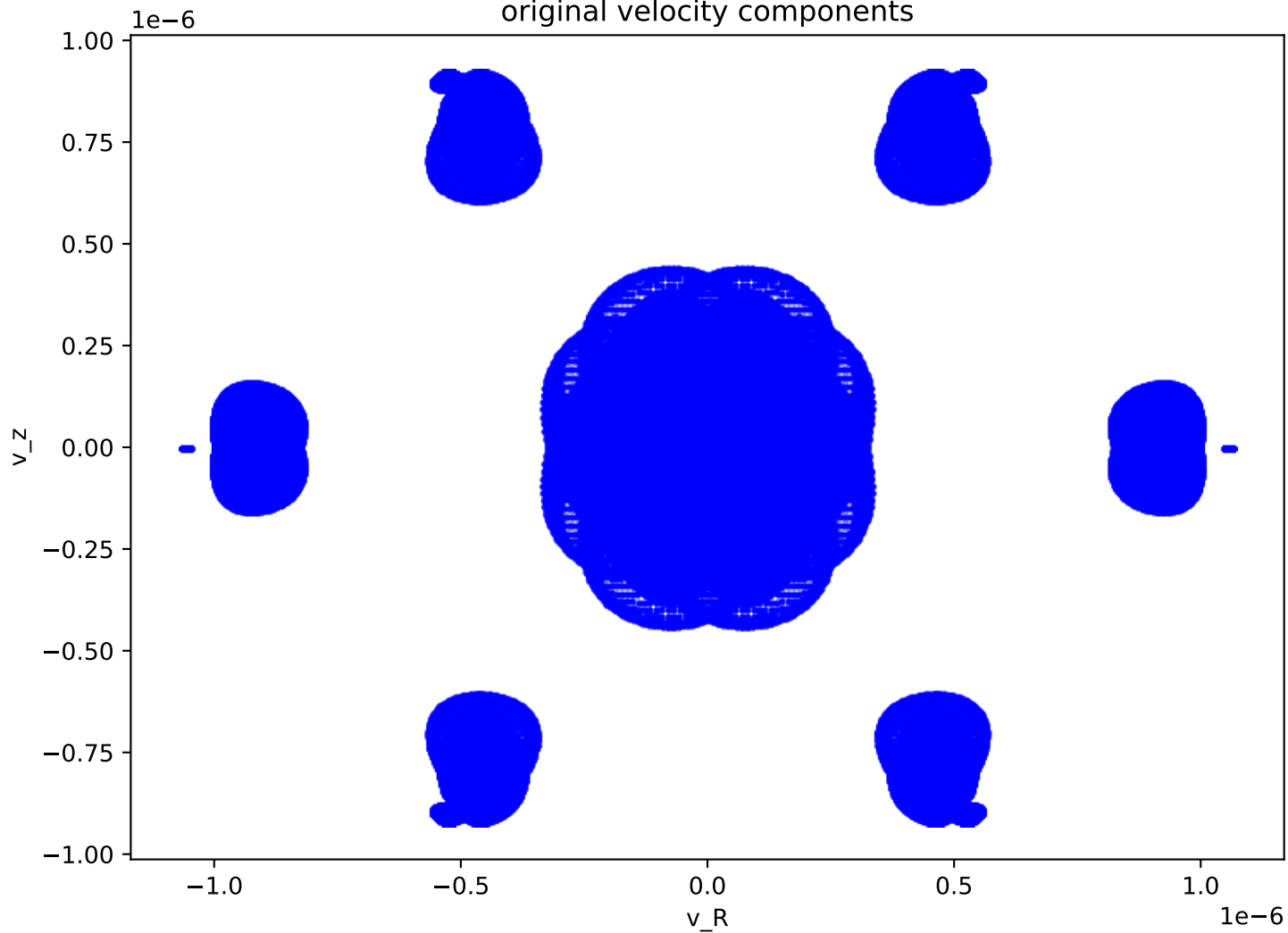
original velocity components



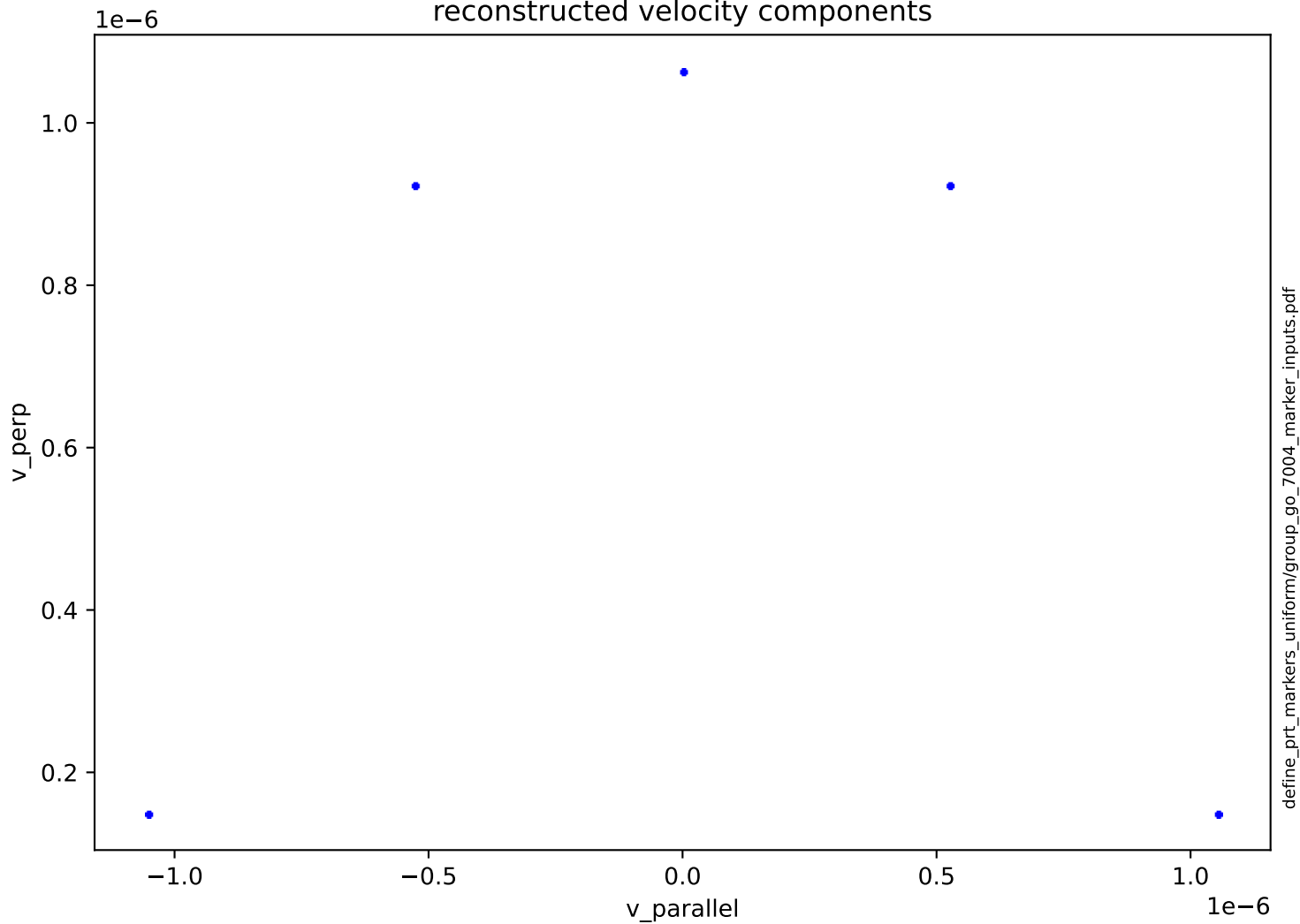
original velocity components



original velocity components

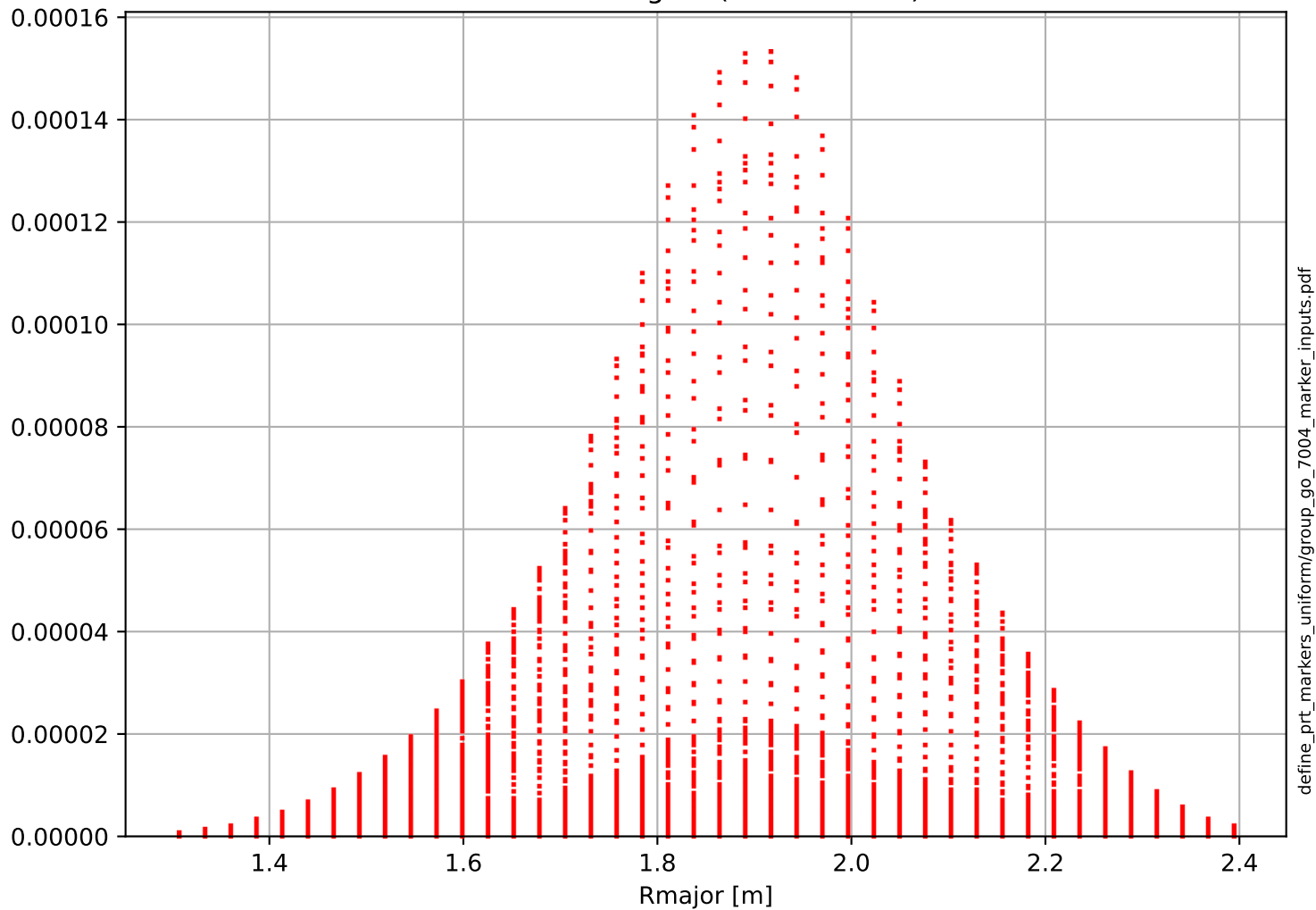


reconstructed velocity components

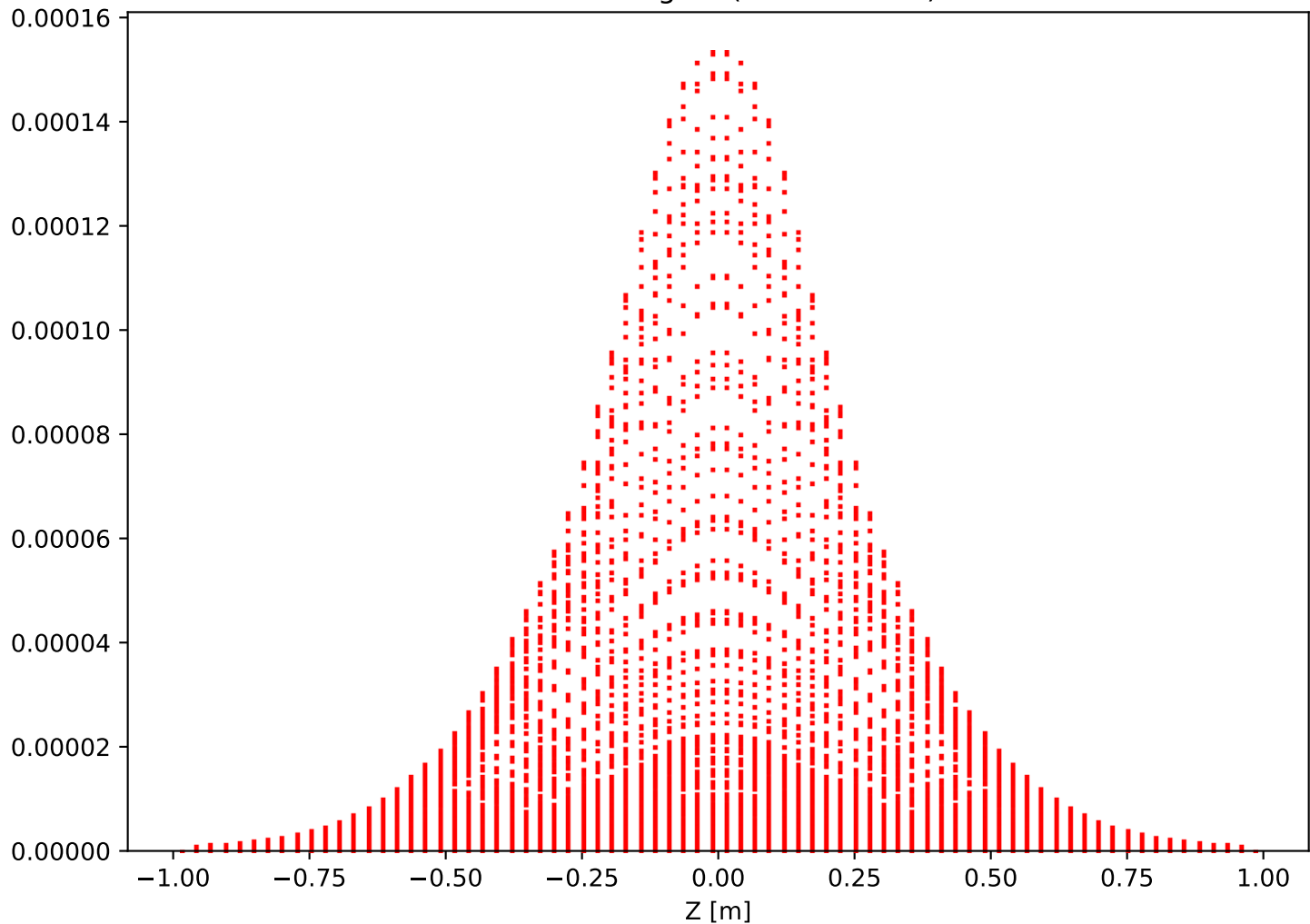




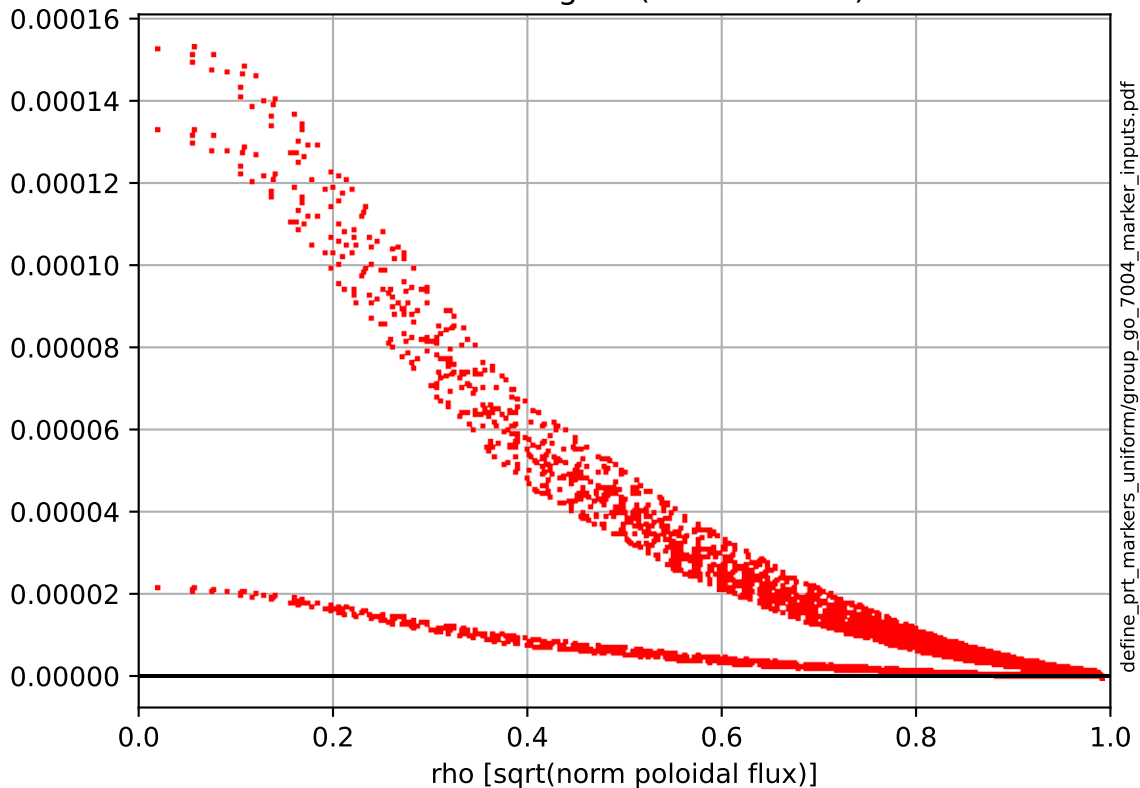
Marker weights (marker set 1)



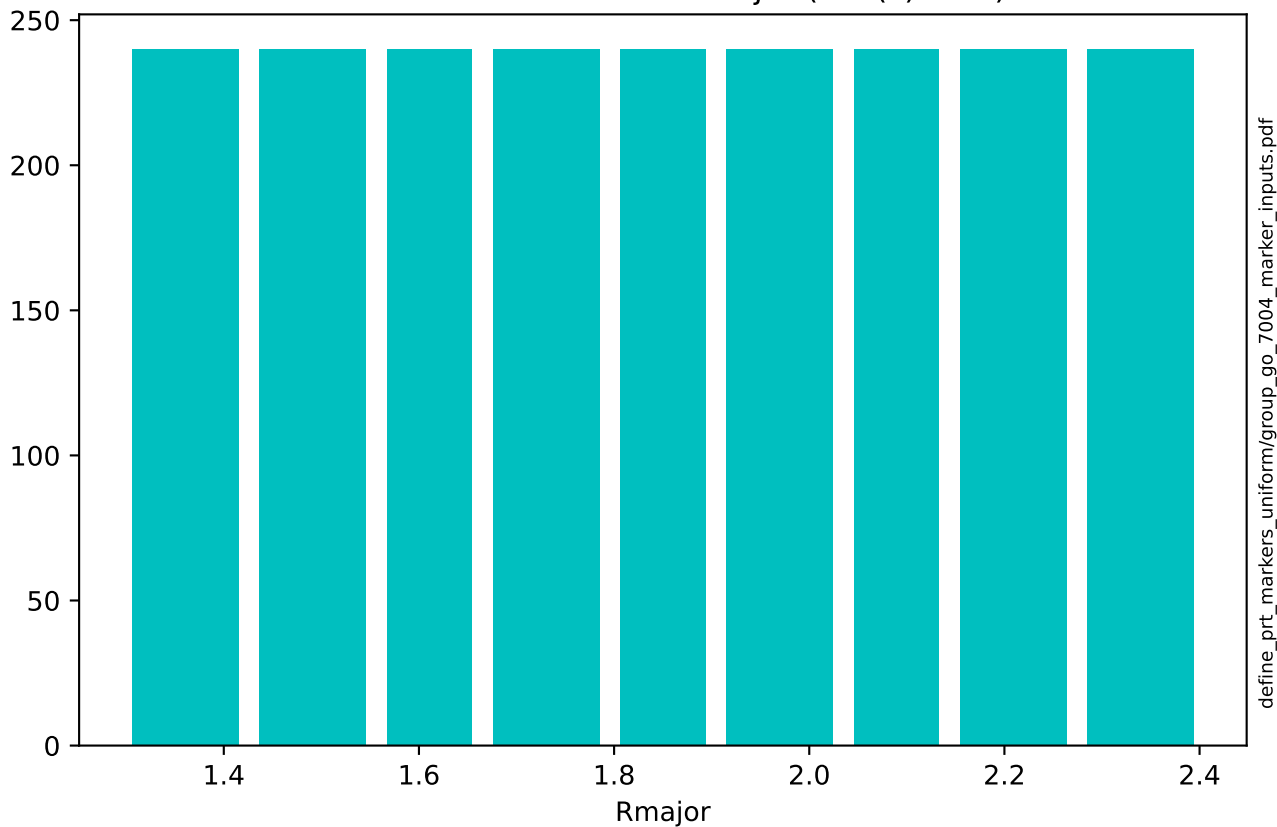
Marker weights (marker set 1)



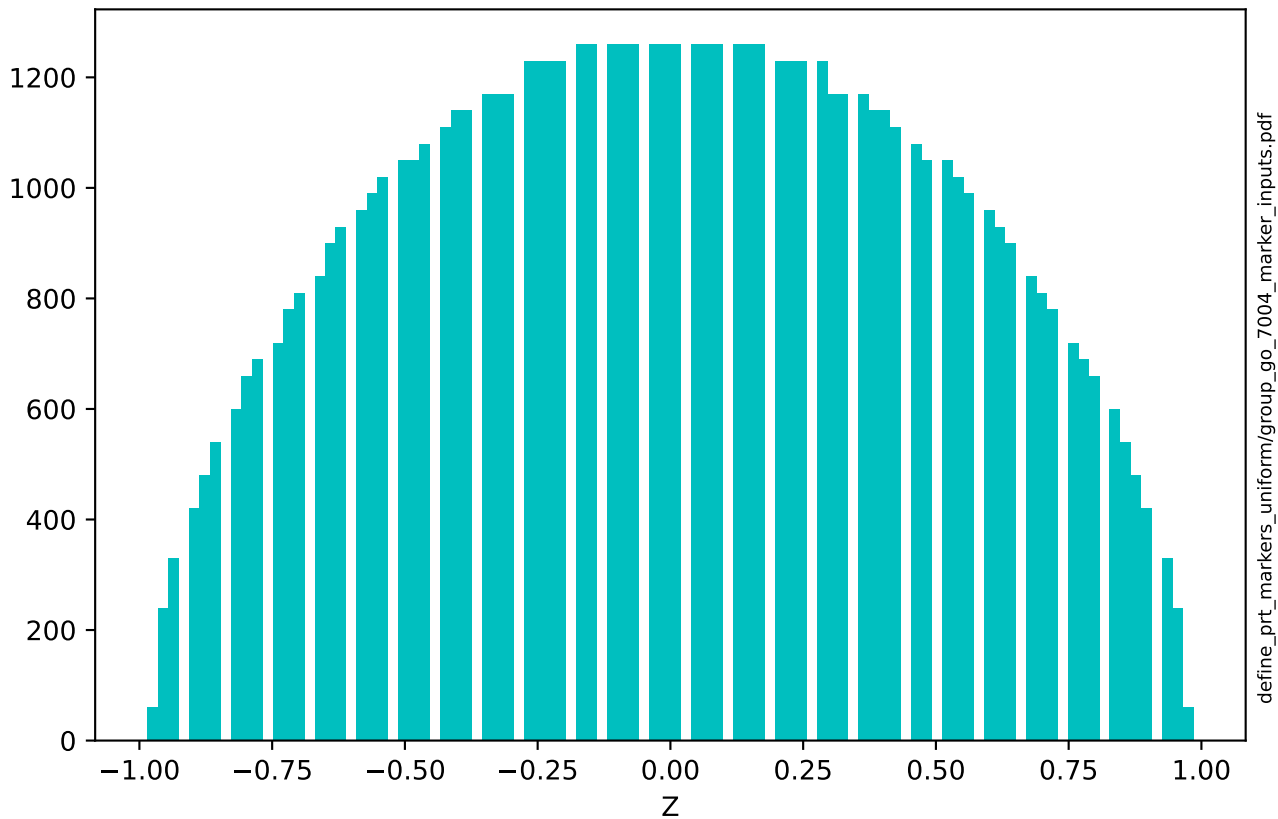
Marker weights (marker set 1)



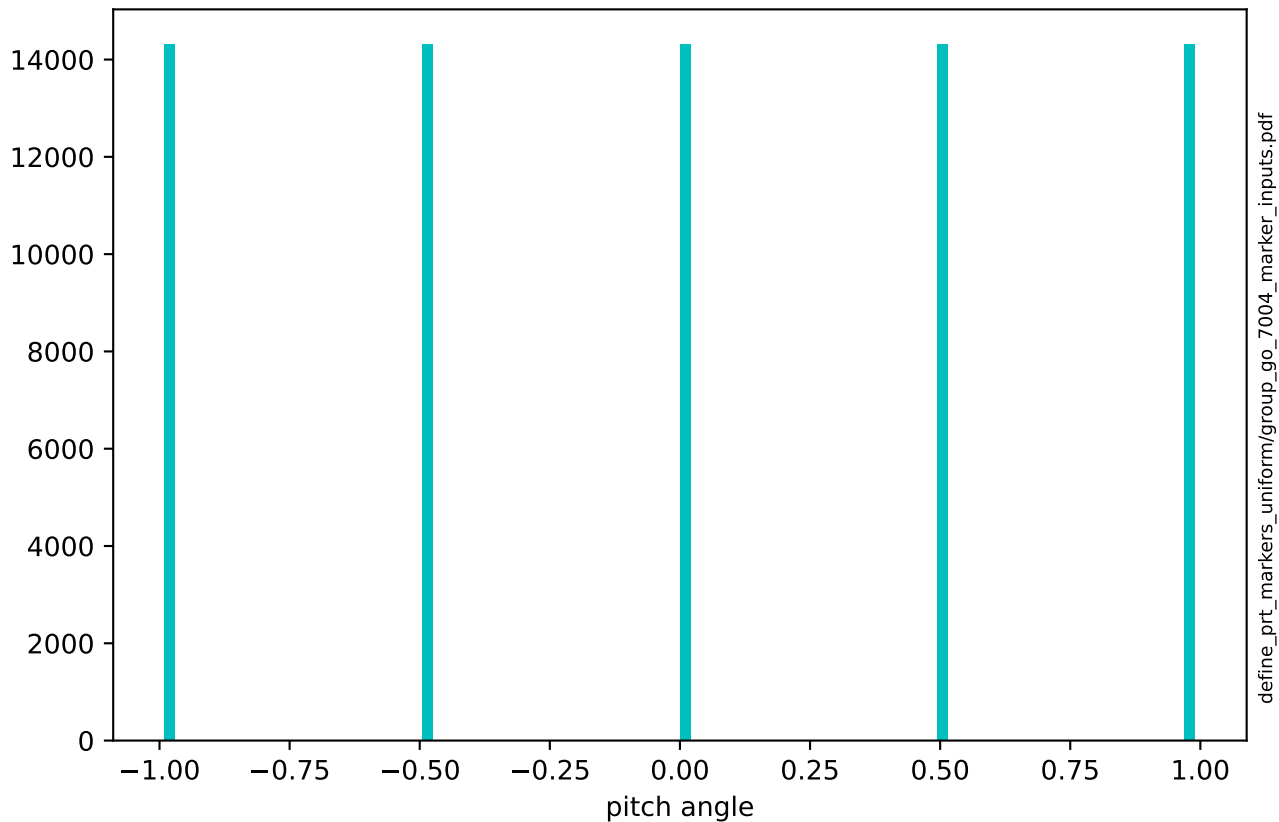
Distribution of marker Rmajor ( $\text{abs}(z) < 0.1$ )



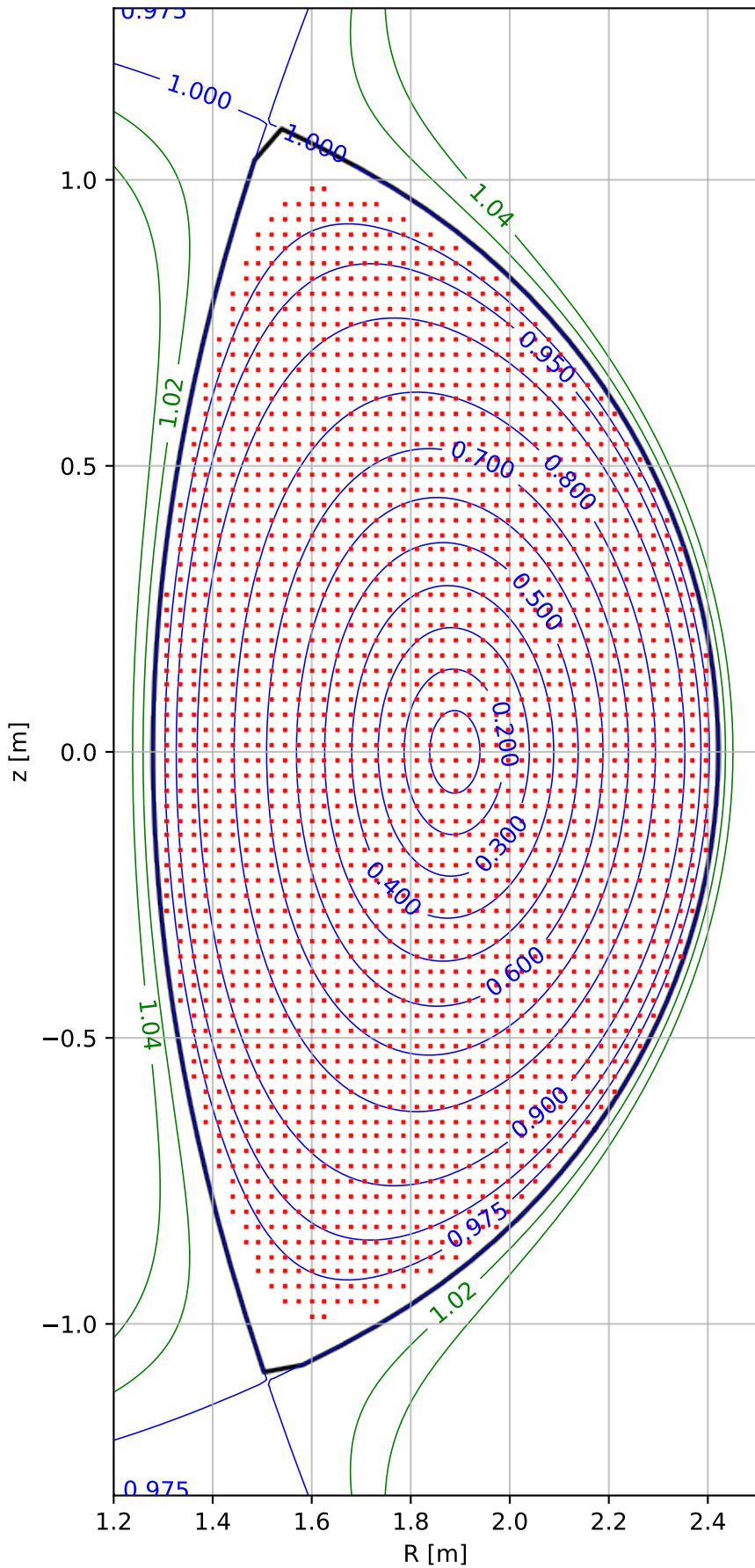
Distribution of marker Z



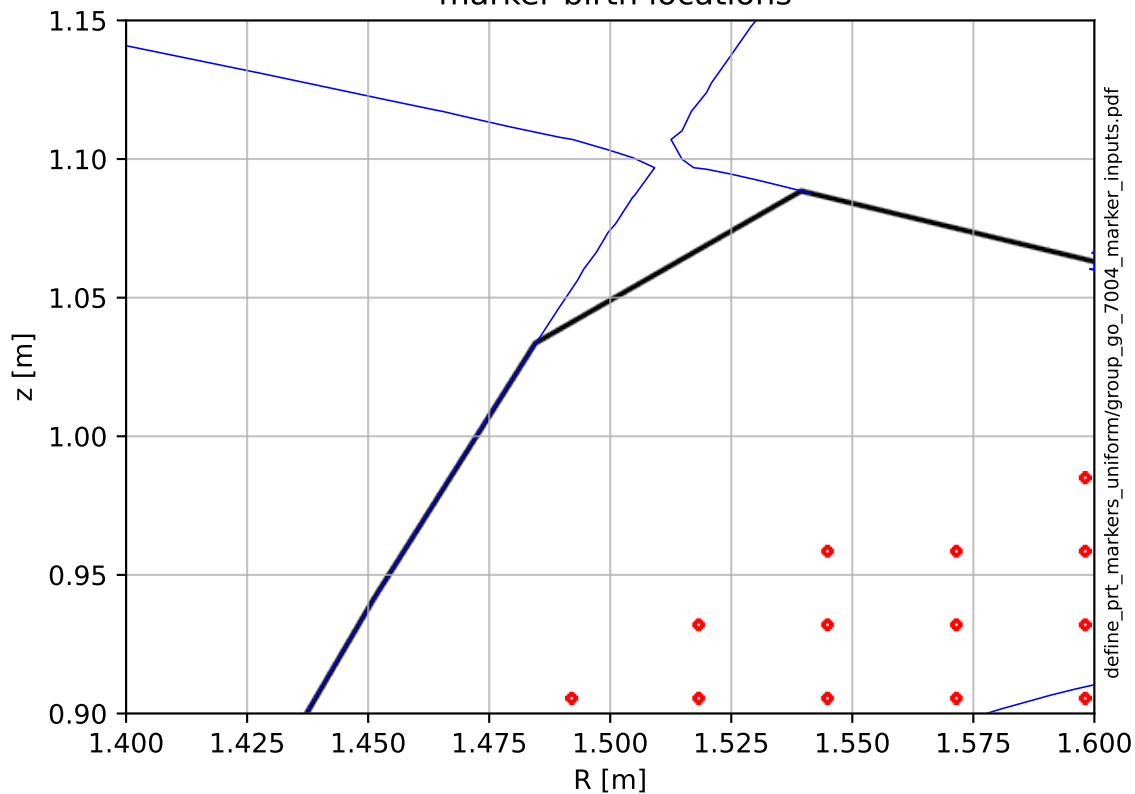
Distribution of marker pitch angles



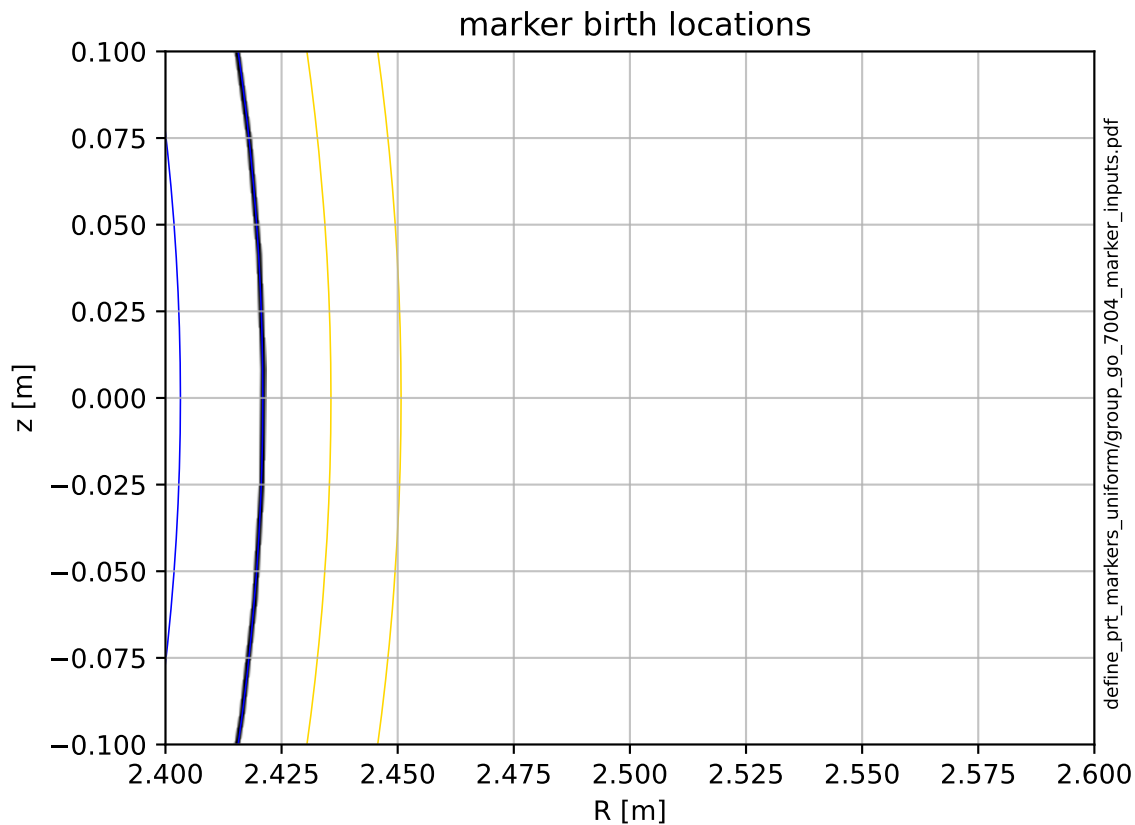
marker birth locations



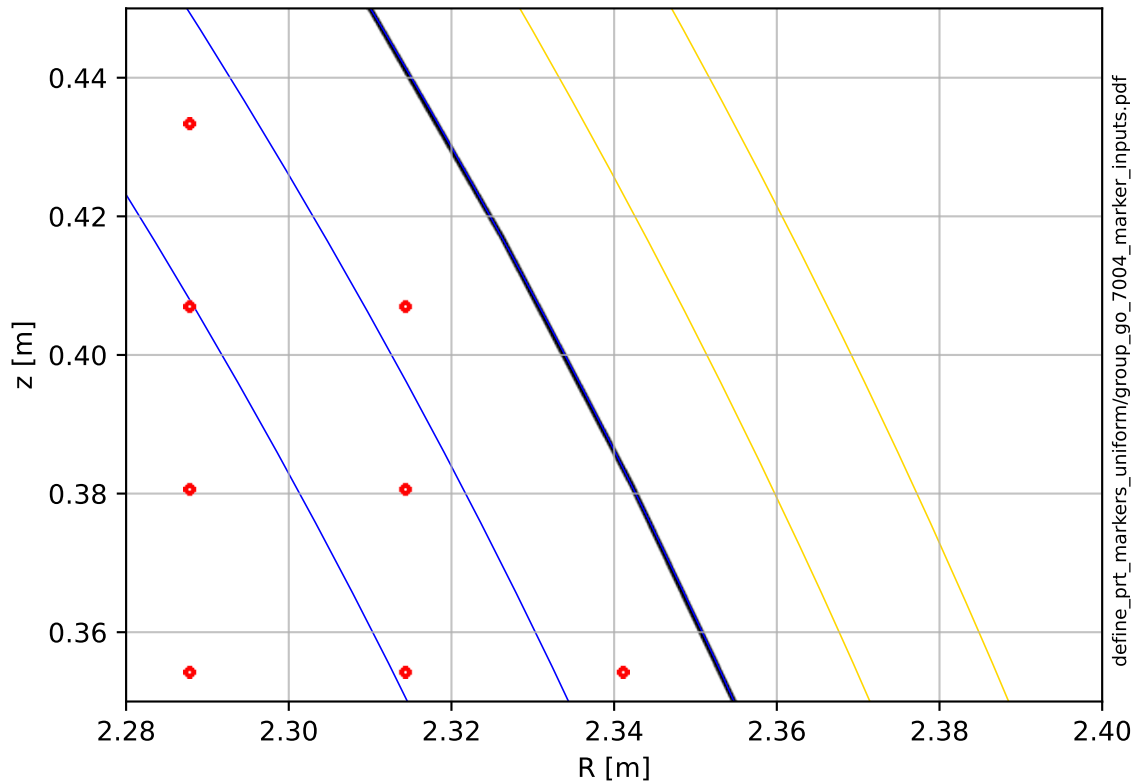
marker birth locations





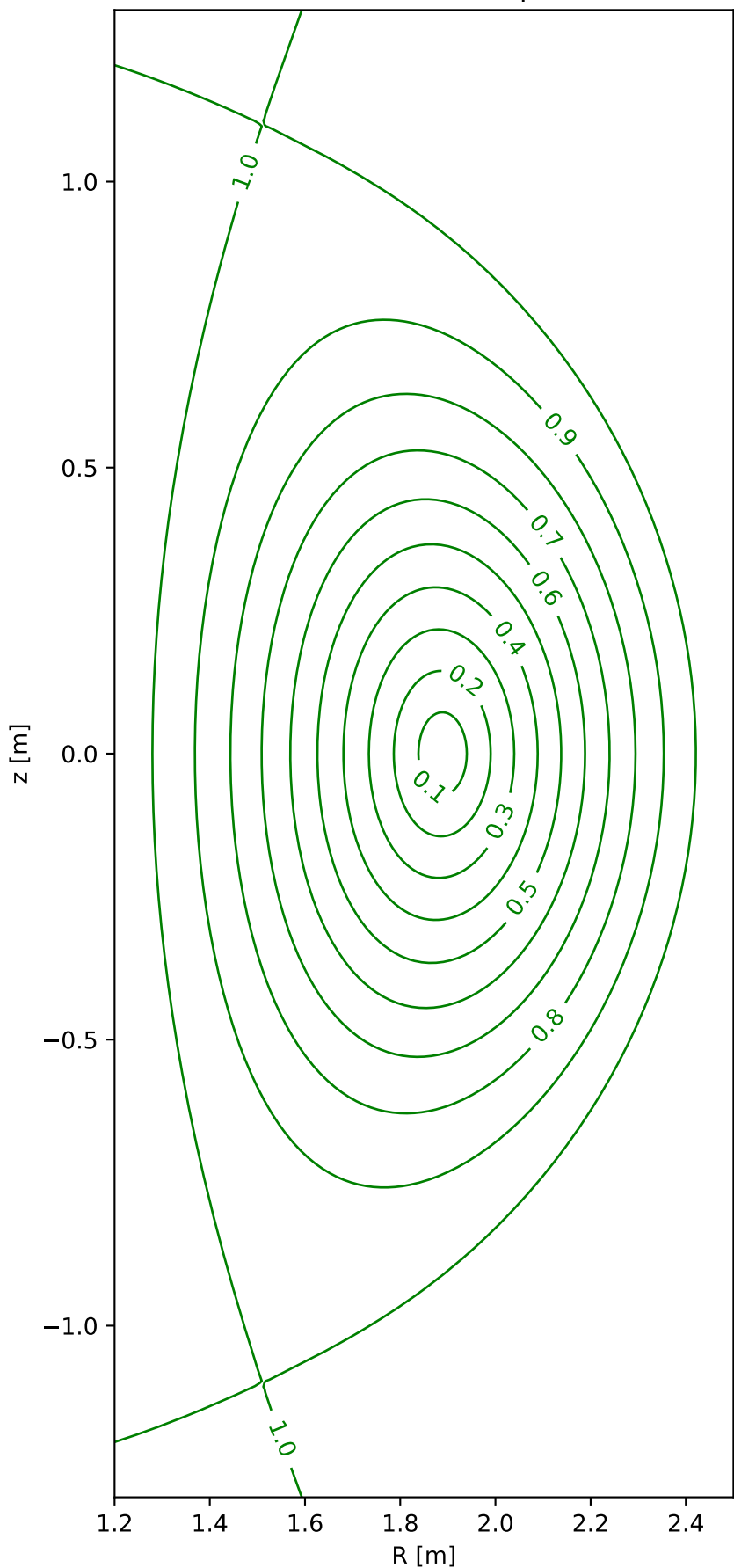


marker birth locations

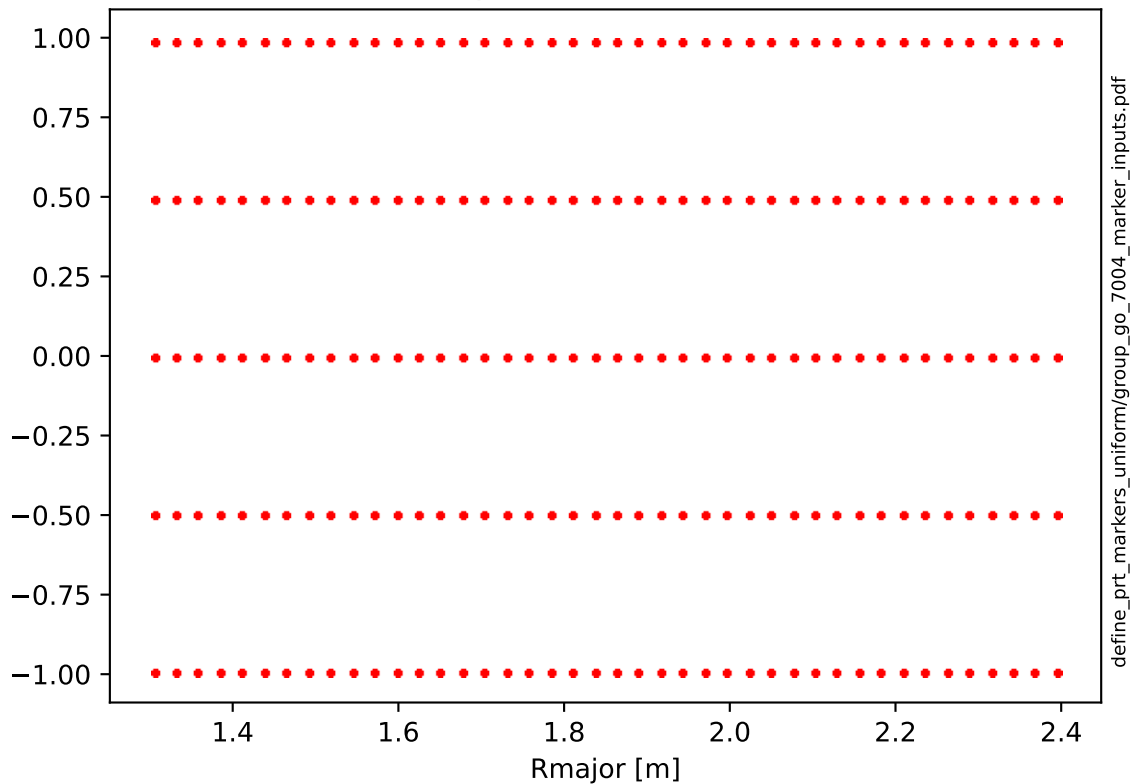


define\_prt\_markers\_uniform/group\_go\_7004\_marker\_inputs.pdf

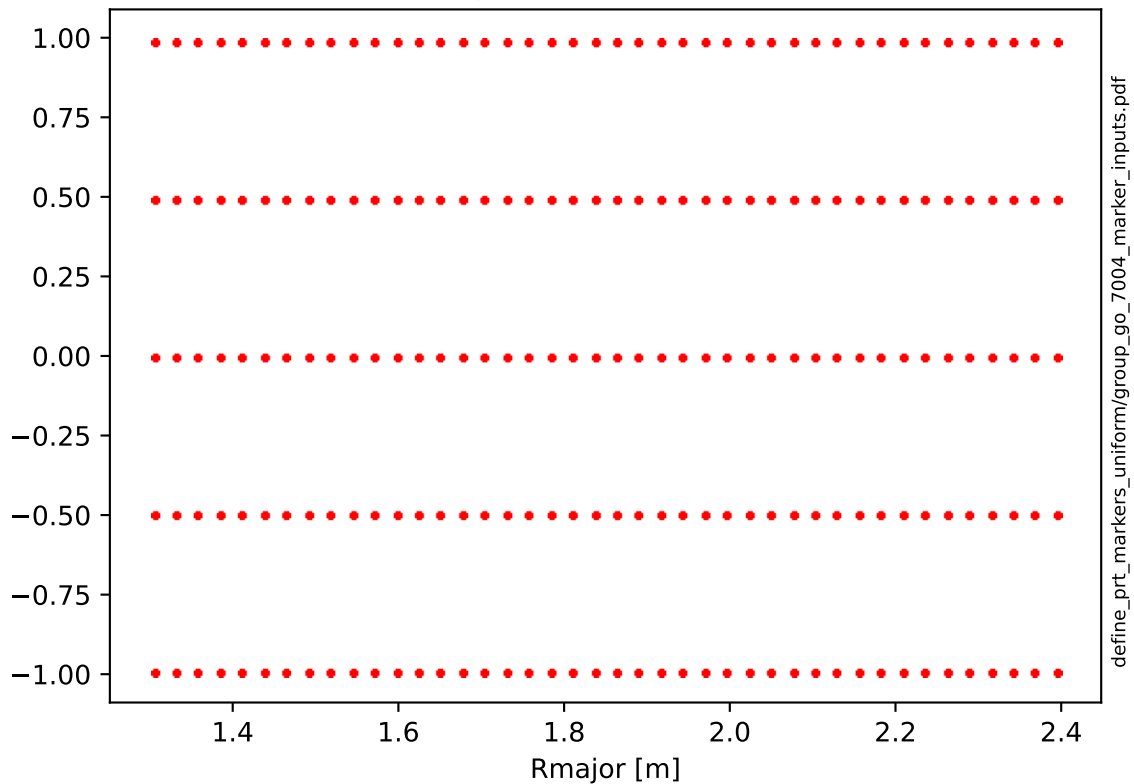
contours of rho-pol



pitch of markers



pitch of markers



pitch of markers

