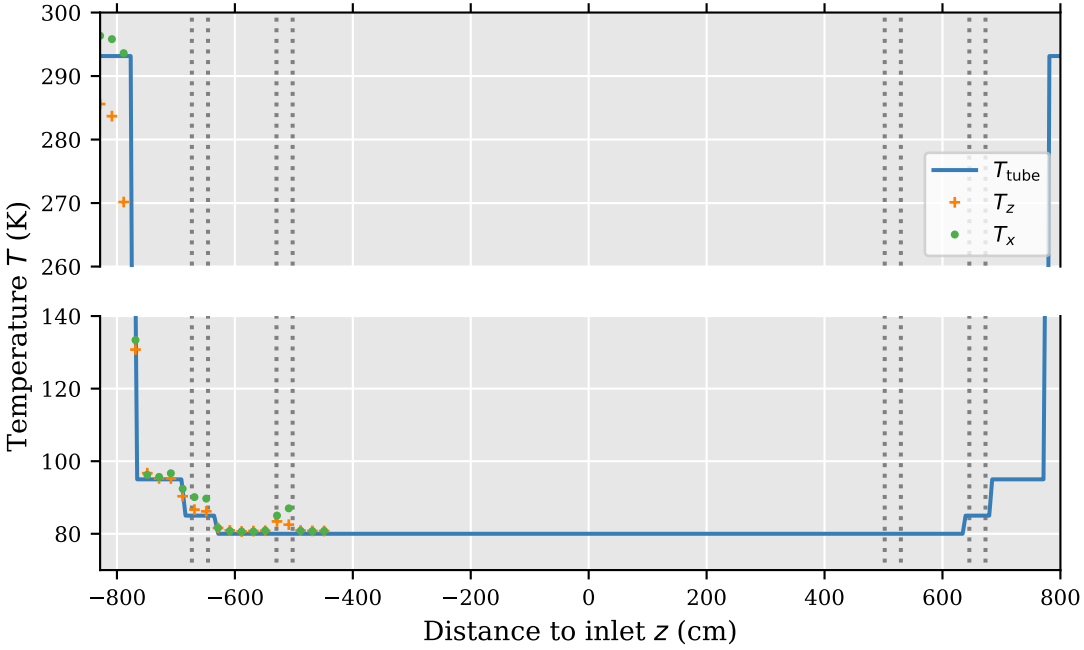

300
290
280
270
260
140
120
100
80
Temperature T (K)
T_{tube}
T_z
T_x
−800
−600
−400
−200
0
200
400
600
800
Distance to inlet z (cm)