1451
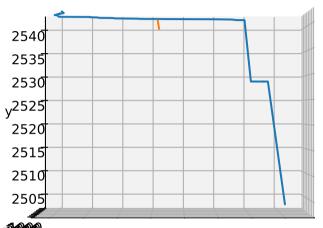real
target: 780.0, 293.0