plot_trajectories

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In [54]: from matplotlib import pyplot
         %matplotlib inline
         import numpy as np
         from flowtracks.io import trajectories_ptvis
In [55]: inName = '../res/ptv_is.%d'
         trajects = trajectories_ptvis(inName, traj_min_len=5, xuap=False)
In [56]: trajects
Out[56]: [<flowtracks.trajectory.Trajectory at 0x125504f50>,
          <flowtracks.trajectory.Trajectory at 0x12558f050>,
          <flowtracks.trajectory.Trajectory at 0x12558f0d0>]
In [57]: pyplot.figure(figsize = (12, 10))
         for traj in trajects:
                 pyplot.plot(traj.pos()[:,0], traj.pos()[:,1], '.')
         pyplot.xlabel('x')
         pyplot.ylabel('y')
         pyplot.show()
```





