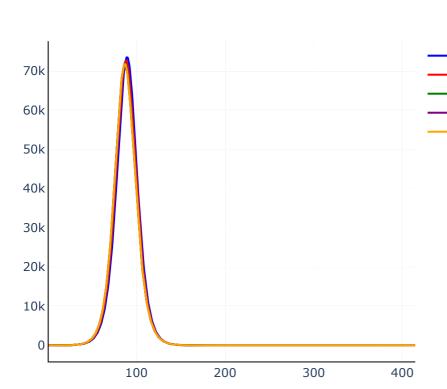I1 in region Mid for ages 5-15

my-solver with delta_t = 0.5
my-solver with delta_t = 0.25
my-solver with delta_t = 0.05
my-solver with delta_t = 0.001
scipy-solver RK45