CD8T SSE Only: Optimized Parameters: xi [0.04526938]

103: V: (55.1510), CD8T: (0.3415)A graph of virus and cd8 infection

Description automatically generated

V and CD8T SSE: Optimized Parameters: xi [0.11978665]

103: V: (2.3007), CD8T (0.6784)

A graph of virus and cd8 infection

Description automatically generated

V SSE Only: Optimized Parameters: xi [0.12050303]

103, V: (2.2954), CD8T(0.6831)

A graph of virus and cd8 infection

Description automatically generated

Fit to both, expect T-cell only like behavior when enough parameters are fit.

Fixed Delta (fit beta/p/c, and mean T cell parameters):

A graph of virus and cd8 infection

Description automatically generated

Delta = 0 (fitting beta/p/c, mean T cell parameters):

A graph of virus and cd8 infection

Description automatically generated

Delta = 0 (fit beta/p/c *and* delta\_E, mean T cell parameters):

A graph of virus and cd8 infection

Description automatically generated

I think this last parameterization is best, despite needing a delta\_E change.