SEIR-MODEL(E,I,H,C,D).pdf(smoothed=True)

beta = 0.455717, sigma = 0.98519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.74, t = 0.898519, gamma = 0.2386, hp = 0.02071, hcr = 0.0313, pc = 0.07767, pd = 0.04177, pcr = 0.244847, s = 0.744, t = 0.898519, gamma = 0.248847, s = 0.744, t = 0.898519, gamma = 0.248847, s = 0.744, t = 0.898519, gamma = 0.248847, s = 0.744, t = 0.898519, gamma = 0.248847, s = 0.748847, s = 0.748847,

