

RSS (% reduction)=0.819				message: Maximum number of iterations has been exceeded.
				success: False
epsilon Initial_guesses Converged				status: 2
P_b	0.000000e+00	6.681702e-02	6.681702e-02	fun: 0.29681060260821374
P_u	0.000000e+00	5.466972e-07	5.466972e-07	x: [6.682e-02 5.467e-07 ... 1.652e+05 1.483e+00]
K_12	0.000000e+00	1.814527e+04	1.814527e+04	nit: 100000
C_pa	0.000000e+00	3.819882e+08	3.819882e+08	nfev: 1589938
A_s	0.000000e+00	1.458909e+04	1.458909e+04	final_simplex: (array([[6.682e-02, 5.467e-07, ..., 1.652e+05,
P_r	0.000000e+00	4.006687e-01	4.006687e-01	1.483e+00],
C_pt	0.000000e+00	9.732437e-03	9.732437e-03	[6.682e-02, 5.467e-07, ..., 1.652e+05,
K_t	0.000000e+00	8.404184e-05	8.404184e-05	1.483e+00],
A_r	0.000000e+00	5.876297e+05	5.876297e+05	...,
P_o	3.308801e+11	2.011834e+12	2.342714e+12	[6.682e-02, 5.467e-07, ..., 1.652e+05,
C_pl	1.435867e-02	1.968035e-02	3.403903e-02	1.483e+00],
K_l	-5.353867e-07	1.281986e-06	7.465998e-07	[6.682e-02, 5.467e-07, ..., 1.652e+05,
A_o	-1.084973e+04	1.760143e+05	1.651646e+05	1.483e+00]]), array([2.968e-01, 2.968e-01, ..., 2.968e-01, 2.968e-01]))
F_o	0.000000e+00	1.482633e+00	1.482633e+00	