

RSS (% reduction)=0.934			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: 0.3870850639581207
P_u 0.000000e+00	5.466972e-07	5.466972e-07	x: [ 6.682e-02 5.467e-07 ... 1.929e+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: 1587242
A_s 0.000000e+00	1.458909e+04	1.458909e+04	final_simplex: (array([[ 6.682e-02, 5.467e-07, ..., 1.929e+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, ..., 1.929e+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 3.616012e+10	2.011834e+12	2.047994e+12	[ 6.682e-02, 5.467e-07, ..., 1.929e+05,
C_pl 4.268049e-02	1.968035e-02	6.236084e-02	1.483e+00],
K_l -3.094920e-07	1.281986e-06	9.724944e-07	[ 6.682e-02, 5.467e-07, ..., 1.929e+05,
A_o 1.686267e+04	1.760143e+05	1.928770e+05	1.483e+00]]), array([ 3.871e-01, 3.871e-01, ..., 3.871e-01, 3.871e-01]))
F_o 0.000000e+00	1.482633e+00	1.482633e+00	