Anexo II. Modelo completo.

Los valores que proporcionan el mejor resultado son $R_{\text{total}} = 11.63$, $L_{\text{total}} = 45.48$ y $T_{\text{c}} = 1.86$, con un error asociado del 0.09 %.

E	fase	i	r	P	T	L	M	Rho (E-7)	n
...	^^^	-11	11.6210645	0.0000000	0.0004886	45.4814467	5.0000000	0.0000000	—
...	^^^	-10	11.5163702	0.0000000	0.0049306	45.4814467	5.0000000	0.0000000	—
...	^^^	-9	11.4116759	0.0000000	0.0094540	45.4814467	5.0000000	0.0000003	—
...	^^^	-8	11.3069816	0.0000002	0.0140612	45.4814467	5.0000000	0.0000011	—
...	^^^	-7	11.2022874	0.0000007	0.0187545	45.4814467	5.0000000	0.0000027	—
...	^^^	-6	11.0975931	0.0000019	0.0235364	45.4814467	5.0000000	0.0000057	—
...	^^^	-5	10.9928988	0.0000041	0.0284094	45.4814467	5.0000000	0.0000104	—
...	^^^	-4	10.8882045	0.0000082	0.0333761	45.4814467	5.0000000	0.0000176	—
...	^^^	-3	10.7835103	0.0000149	0.0384392	45.4814467	5.0000000	0.0000279	—
...	^^^	-2	10.6788160	0.0000255	0.0436016	45.4814467	5.0000000	0.0000420	—
...	^^^	-1	10.5741217	0.0000414	0.0488662	45.4814467	5.0000000	0.0000608	—
...	inicio	0	10.4694274	0.0000645	0.0542361	45.4814467	5.0000000	0.0000854	—
...	inicio	1	10.3647332	0.0000971	0.0597145	45.4814467	5.0000000	0.0001167	—
...	inicio	2	10.2600389	0.0001420	0.0653047	45.4814467	5.0000000	0.0001561	—
...	A.1	3	10.1553446	0.0002031	0.0710185	45.4814467	4.9998601	0.0002053	3.23793
...	A.1	4	10.0506503	0.0002844	0.0768631	45.4814467	4.9995422	0.0002657	3.23114
...	A.1	5	9.9459561	0.0003909	0.0828352	45.4814467	4.9991427	0.0003388	3.23152
...	A.1	6	9.8412618	0.0005286	0.0889354	45.4814467	4.9986470	0.0004268	3.22917
...	A.1	7	9.7365675	0.0007048	0.0951654	45.4814467	4.9980394	0.0005318	3.23252
...	A.1	8	9.6318732	0.0009278	0.1015291	45.4814467	4.9973023	0.0006561	3.23058
...	A.1	9	9.5271790	0.0012076	0.1080302	45.4814467	4.9964165	0.0008026	3.2343
...	A.1	10	9.4224847	0.0015559	0.1146734	45.4814467	4.9953608	0.0009743	3.23215
...	A.1	11	9.3177904	0.0019865	0.1214633	45.4814467	4.9941123	0.0011743	3.23544
...	A.1	12	9.2130961	0.0025152	0.1284048	45.4814467	4.9926459	0.0014065	3.23332
...	A.1	13	9.1084019	0.0031608	0.1355032	45.4814467	4.9909342	0.0016749	3.23562
...	A.1	14	9.0037076	0.0039449	0.1427632	45.4814467	4.9889479	0.0019841	3.23383
...	A.1	15	8.8990133	0.0048927	0.1501909	45.4814467	4.9866547	0.0023391	3.23563
...	A.1	16	8.7943190	0.0060334	0.1577916	45.4814467	4.9840204	0.0027456	3.23408
...	A.1	17	8.6896248	0.0074008	0.1655717	45.4814467	4.9810075	0.0032095	3.23501
...	A.1	18	8.5849305	0.0090339	0.1735368	45.4814467	4.9775761	0.0037380	3.23367
...	A.1	19	8.4802362	0.0109778	0.1816937	45.4814467	4.9736831	0.0043384	3.23386
...	A.1	20	8.3755420	0.0132844	0.1900486	45.4814467	4.9692826	0.0050191	3.23259
...	A.1	21	8.2708477	0.0160135	0.1986088	45.4814467	4.9643249	0.0057895	3.23216
...	A.1	22	8.1661534	0.0192341	0.2073811	45.4814467	4.9587574	0.0066597	3.23082
...	A.1	23	8.0614591	0.0230252	0.2163729	45.4814467	4.9525236	0.0076410	3.22987
...	A.1	24	7.9567649	0.0274778	0.2255919	45.4814467	4.9455635	0.0087460	3.22834
...	A.1	25	7.8520706	0.0326961	0.2350459	45.4814467	4.9378129	0.0099884	3.2269
...	A.1	26	7.7473763	0.0387998	0.2447432	45.4814467	4.9292037	0.0113833	3.22506
...	A.1	27	7.6426820	0.0459258	0.2546923	45.4814467	4.9196637	0.0129477	3.22315
...	A.1	28	7.5379878	0.0542312	0.2649020	45.4814467	4.9091162	0.0146999	3.22092
...	A.1	29	7.4332935	0.0638953	0.2753813	45.4814467	4.8974799	0.0166604	3.21851
...	A.1	30	7.3285992	0.0751233	0.2861397	45.4814467	4.8846690	0.0188516	3.2158
...	A.1	31	7.2239049	0.0881497	0.2971870	45.4814467	4.8705929	0.0212981	3.21284
...	A.1	32	7.1192107	0.1032421	0.3085332	45.4814467	4.8551562	0.0240273	3.20957
...	A.1	33	7.0145164	0.1207055	0.3201887	45.4814467	4.8382584	0.0270690	3.206
...	A.1	34	6.9098221	0.1408879	0.3321643	45.4814467	4.8197941	0.0304559	3.20209
...	A.1	35	6.8051278	0.1641853	0.3444711	45.4814467	4.7996527	0.0342241	3.19782
...	A.1	36	6.7004336	0.1910482	0.3571203	45.4814467	4.7777189	0.0384131	3.19318
...	A.1	37	6.5957393	0.2219890	0.3701238	45.4814467	4.7538720	0.0430661	3.18813
...	A.1	38	6.4910450	0.2575891	0.3834935	45.4814467	4.7279868	0.0482303	3.18264
...	A.1	39	6.3863507	0.2985085	0.3972418	45.4814467	4.6999332	0.0539576	3.17669

Cuadro 1: Desde la capa -11 hasta la 39.

E	fase	i	r	P	T	L	M	Rho (E-7)	n
PP	A.1	40	6.2816565	0.3454945	0.4113813	45.4814436	4.6695769	0.0603041	3.17025
PP	A.1	41	6.1769622	0.3993930	0.4259250	45.4814339	4.6367792	0.0673314	3.16329
PP	A.1	42	6.0722679	0.4611599	0.4408859	45.4814201	4.6013979	0.0751062	3.15576
PP	A.1	43	5.9675736	0.5318740	0.4562776	45.4813998	4.5632876	0.0837009	3.14763
PP	A.1	44	5.8628794	0.6127504	0.4721136	45.4813700	4.5223005	0.0931939	3.13886
PP	A.1	45	5.7581851	0.7051559	0.4884078	45.4813262	4.4782869	0.1036700	3.12941
PP	A.1	46	5.6534908	0.8106247	0.5051739	45.4812623	4.4310964	0.1152204	3.11923
PP	A.1	47	5.5487965	0.9308753	0.5224261	45.4811693	4.3805793	0.1279432	3.10828
PP	A.1	48	5.4441023	1.0678284	0.5401785	45.4810344	4.3265870	0.1419433	3.09649
PP	A.1	49	5.3394080	1.2236251	0.5584449	45.4808394	4.2689745	0.1573326	3.08381
PP	A.1	50	5.2347137	1.4006453	0.5772393	45.4805587	4.2076014	0.1742300	3.07019
PP	A.1	51	5.1300194	1.6015271	0.5965756	45.4801560	4.1423342	0.1927611	3.05555
PP	A.1	52	5.0253252	1.8291841	0.6164672	45.4795734	4.0730485	0.2130581	3.03984
PP	A.1	53	4.9206309	2.0868225	0.6369271	45.4787463	3.9996310	0.2352591	3.02297
PP	A.1	54	4.8159366	2.3779563	0.6579683	45.4776133	3.9219826	0.2595073	3.00487
PP	A.1	55	4.7112423	2.7064184	0.6796027	45.4760629	3.8400212	0.2859503	2.98545
PP	A.1	56	4.6065481	3.0763695	0.7018418	45.4739496	3.7536846	0.3147385	2.96464
PP	A.1	57	4.5018538	3.4922994	0.7246963	45.4710806	3.6629340	0.3460239	2.94232
PP	A.1	58	4.3971595	3.9590232	0.7481758	45.4672021	3.5677576	0.3799575	2.91841
PP	A.1	59	4.2924653	4.4816681	0.7722889	45.4619820	3.4681741	0.4166875	2.89281
PP	A.1	60	4.1877710	5.0656490	0.7970429	45.4549885	3.3642364	0.4563563	2.8654
PP	A.1	61	4.0830767	5.7166011	0.8224434	45.4456646	3.2560352	0.4990942	2.83578
PP	A.1	62	3.9783824	6.4403863	0.8484944	45.4332969	3.1437093	0.5450214	2.80448
PP	A.1	63	3.8736882	7.2430432	0.8751985	45.4169799	3.0274303	0.5942445	2.77109
PP	A.1	64	3.7689939	8.1306335	0.9025560	45.3955736	2.9074223	0.6468459	2.73537
PP	A.1	65	3.6642996	9.1091553	0.9305655	45.3676573	2.7839614	0.7028810	2.69722
PP	A.1	66	3.5596053	10.1844330	0.9592229	45.3319048	2.6573756	0.7623738	2.6565
PP	A.1	67	3.4549111	11.3619677	0.9885221	45.2868752	2.5280468	0.8253113	2.61305
PP	A.1	68	3.3502168	12.6467700	1.0184543	45.2301299	2.3964109	0.8916382	2.56674
PP	A.1	69	3.2455225	14.0431779	1.0490082	45.1591778	2.2629574	0.9612517	2.5174
PP	A.1	70	3.1408282	15.5546584	1.0801695	45.0711357	2.1282267	1.0339967	2.46489
PP	A.1	71	3.0361340	17.1835987	1.1119216	44.9627605	1.9928073	1.1096617	2.40904
PP	A.1	72	2.9314397	18.9310934	1.1442450	44.8304784	1.8573303	1.1879750	2.34966
PP	A.1	73	2.8267454	20.7967348	1.1771181	44.6704425	1.7224636	1.2686030	2.28655
PP	A.1	74	2.7220511	22.7784158	1.2105176	44.4789248	1.5889036	1.3511484	2.21947
PP	A.1	75	2.6173569	24.8721548	1.2444192	44.2534917	1.4573658	1.4351502	2.14808
PP	A.1	76	2.5126626	27.0719528	1.2787993	43.9924348	1.3285744	1.5200848	2.07202
PP	A.1	77	2.4079683	29.3696938	1.3136354	43.6930898	1.2032503	1.6053702	1.99099
PP	A.1	78	2.3032740	31.7551048	1.3489070	43.3536083	1.0820986	1.6903714	1.90464
PP	A.1	79	2.1985798	34.2157808	1.3845974	42.9730276	0.9657949	1.7744083	1.81262
PP	A.1	80	2.0938855	36.7372850	1.4206955	42.5514905	0.8549721	1.8567639	1.71455
PP	A.1	81	1.9891912	39.3033304	1.4571984	42.0904451	0.7502067	1.9366953	1.61007
PP	CONVEC	82	1.8844969	41.9022925	1.4942035	41.5622427	0.6516610	2.0136253	1.49884
CNO	CONVEC	83	1.7798027	44.5030043	1.5306305	40.9547699	0.5604270	2.0877072	—
CNO	CONVEC	84	1.6751084	47.0939668	1.5656718	40.0617283	0.4764220	2.1598081	—
CNO	CONVEC	85	1.5704141	49.6571473	1.5992168	38.7481992	0.3998047	2.2295902	—
CNO	CONVEC	86	1.4657198	52.1738519	1.6311571	36.9803193	0.3306527	2.2967183	—
CNO	CONVEC	87	1.3610256	54.6249216	1.6613876	34.7097599	0.2689599	2.3608614	—
CNO	CONVEC	88	1.2563313	56.9909389	1.6898064	31.8912059	0.2146364	2.4216952	—
CNO	CONVEC	89	1.1516370	59.2524380	1.7163155	28.5370105	0.1675082	2.4789041	—
CNO	CONVEC	90	1.0469427	61.3901052	1.7408204	24.7187066	0.1273188	2.5321826	—
CNO	CONVEC	91	0.9422485	63.3849524	1.7632305	20.5729729	0.0937312	2.5812359	—
CNO	CONVEC	92	0.8375542	65.2184268	1.7834574	16.2968813	0.0663314	2.6257791	—
CNO	CONVEC	93	0.7328599	66.8723875	1.8014133	12.1302834	0.0446327	2.6655332	—
CNO	CONVEC	94	0.6281656	68.3287862	1.8170049	8.3258295	0.0280813	2.7002142	—
CNO	CONVEC	95	0.5234714	69.5686318	1.8301219	5.1103372	0.0160613	2.7295061	—
CNO	CONVEC	96	0.4187771	70.5689948	1.8406033	2.6441799	0.0079039	2.7529882	—
CNO	CONVEC	97	0.3140828	71.2919670	1.8481230	0.9384521	0.0028959	2.7698762	—
—	CENTRO	98	0.2093885	71.5780114	1.8510855	0.4106735	0.0010803	2.7765390	—
—	CENTRO	99	0.1046943	71.9395669	1.8548199	0.0513342	0.0001350	2.7849454	—
—	CENTRO	100	0.0000000	72.0603284	1.8560647	0.0000000	0.0000000	2.7877494	—

Cuadro 2: Desde la capa 39 hasta la 100.