

shot	analysis	nshot	Ip (MA)	Bt (T)	GPI start (s)	nL_04	outer gap (cm)	RF (MW)
gas								
1091216017		1	0.60	3.9	1.45	0.47	1.3	0.0
1091216018		2	0.60	3.9	1.45	0.55	1.3	0.0
1091216019		3	0.60	3.9	1.45	0.53	1.4	0.0
1091216020		4	0.60	3.9	1.45	0.69	1.4	0.0
1091216021		5	0.60	3.9	1.45	0.45	1.4	0.0
1091216023		6	0.40	2.6	1.45	0.45	1.4	0.0
1091216025		7	0.40	2.6	1.45	0.55	1.5	0.0
1091216026		8	0.40	2.6	1.45	0.55	1.4	0.0
1091216027		9	0.40	2.6	1.45	0.61	1.6	0.0
1091216028		10	1.0	5.2	1.45	0.80	1.4	0.0
1091216029		11	1.0	5.2	1.45	0.70	1.4	0.0
1091216030		12	1.0	5.2	1.45	0.68	1.4	0.0
1091216032		13	0.75	3.9	1.45	1.8	1.4	0.0
1091216033		14	0.75	3.9	1.45	1.7	2.2	0.0
1100120004		15	0.75	5.4	0.770	0.62	1.1	0.0
1100120005		16	0.75	5.4	0.770	0.65	1.2	0.0
1100120006		17	1.0	5.4	0.800	0.70	1.2	0.0
1100120008		18	1.0	5.4	0.800	0.64	1.2	0.0
1100120009		19	1.2	5.4	0.800	0.66	1.2	0.0
1100120011		20	1.2	5.4	0.800	0.70	1.4	0.0
1100120013		21	1.2	5.4	0.800	0.70	1.4	0.0
1100120014		22	1.2	5.4	0.800	0.60	1.4	0.0
1100120015		23	1.2	5.4	0.800	0.60	1.4	0.0
1100120018		24	0.80	3.6	0.800	0.38	1.3	0.0
1100120019		25	0.80	3.6	0.800	0.44	1.3	0.0
1100120020		26	0.80	3.6	0.800	0.50	1.4	0.0
1100120021		27	0.87	3.6	0.800	0.50	1.4	0.0
1100120022		28	0.89	3.6	0.800	0.55	1.4	0.0
1100120023		29	0.89	3.6	0.800	0.55	1.4	0.0
1100120024		30	0.89	3.6	0.800	0.55	1.5	0.0
1100120025		31	0.82	3.6	0.800	0.50	1.2	0.0
1100120026		32	0.82	3.6	0.800	0.50	1.2	0.0
1100120027		33	0.82	3.6	0.800	0.50	1.2	0.0
1100120028		34	0.88	3.6	0.800	0.55	1.5	0.0
1100120029		35	0.88	3.6	0.800	0.55	1.5	0.0
1100120030		36	0.88	3.6	0.800	0.55	1.5	0.0
1100120031		37	0.88	3.6	0.800	0.55	1.5	0.0
1100120032		38	0.88	3.6	0.800	0.55	1.5	0.0
1100204002		39	0.82	5.4	0.800	0.70	1.6	3.5
1100204006		40	1.0	5.4	0.800	0.70	0.90	0.0
1100204007		41	1.0	5.4	0.800	0.70	0.90	0.0
1100716003		42	0.80	5.4	1.30	0.55	1.0	0.0
1100716004		43	0.80	5.4	1.30	0.55	1.0	0.0
1100716006		44	0.80	5.4	1.30	0.55	1.0	0.0
1100716007		45	0.80	5.4	1.30	0.80	1.1	0.0
1100716008		46	0.80	5.4	1.30	0.80	1.1	0.0
1100716009		47	0.80	5.4	1.30	0.80	1.1	0.0
1100716010		48	0.80	5.4	1.30	1.0	1.2	0.0
1100716011		49	0.80	5.4	1.30	1.0	1.2	0.0
1100716012		50	0.80	5.4	1.30	1.2	1.2	0.0
1100716013		51	0.80	5.4	1.30	1.2	1.2	0.0
1100716014		52	0.80	5.4	1.30	1.4	1.3	0.0
1100716015		53	0.80	5.4	1.30	1.4	1.3	0.0
1100716016		54	0.55	5.4	1.30	0.40	1.1	0.0
1100716017		55	0.55	5.4	1.30	0.35	1.2	0.0
1100716018		56	0.55	5.4	1.30	0.53	1.2	0.0
1100716019		57	0.55	5.4	1.30	0.52	1.2	0.0
1100716020		58	0.55	5.4	1.30	0.60	1.3	0.0
1100716022		59	0.55	5.4	1.30	0.60	1.2	0.0
1100716023		60	0.55	5.4	1.30	0.60	1.3	0.0
1100716026		61	0.55	5.4	1.30	0.58	1.2	0.0
1100716027		62	0.55	5.4	1.30	0.45	1.2	0.0

1100721005	63	0.80	5.4	1.30	0.60	1.1	0.0	D
1100721007	64	1.1	5.4	1.30	0.77	1.2	0.0	D
1100721010	65	1.1	5.4	1.30	0.66	1.2	0.0	D
1100721011	66	1.1	5.4	1.30	0.66	1.2	0.0	D
1100721012	67	1.1	5.4	1.30	0.80	1.2	0.0	D
1100721014	68	1.1	5.4	1.30	0.70	1.2	0.0	D
1100721015	69	1.1	5.4	1.30	1.0	1.2	0.0	D
1100721025	70	1.0	5.4	1.30	0.86	1.3	0.0	D
1100721026	71	1.0	5.4	1.30	0.90	1.3	0.0	D
1100721027	72	1.1	5.4	1.30	0.94	1.3	0.0	D
1100721028	73	1.1	5.4	1.30	0.95	1.3	0.0	D
1100803004	74	0.80	4.0	1.30	0.70	1.1	0.0	He
1100803005	75	0.80	4.0	1.30	0.50	1.1	0.0	He
1100803006	76	0.80	4.0	1.30	0.50	1.1	0.0	He
1100803007	77	0.80	4.0	1.30	0.50	1.0	0.0	He
1100803008	78	0.80	4.0	1.30	0.70	1.1	0.0	He
1100803009	79	0.80	4.0	1.30	0.60	1.0	0.0	He
1100803011	80	0.80	4.0	1.30	0.80	1.0	0.0	He
1100803012	81	0.80	4.0	1.30	0.80	1.0	0.0	He
1100803013	82	0.80	4.0	1.30	0.90	1.1	0.0	He
1100803015	83	0.80	4.0	1.30	1.0	1.1	0.0	He
1100803020	84	0.80	4.0	1.30	1.0	1.0	0.0	He
1100803022	85	1.0	5.4	1.30	1.0	1.0	0.0	He
1100803023	86	1.0	5.4	1.30	1.0	1.0	0.0	He
1100803024	87	1.0	5.4	1.30	1.0	0.90	0.0	He
1100803027	88	1.0	5.4	1.30	1.0	0.90	0.0	He
1100803028	89	0.80	4.0	1.30	0.70	1.1	0.0	He
1100803029	90	0.80	4.0	1.30	0.50	1.1	0.0	He
1100803030	91	0.80	4.0	1.30	0.50	1.1	0.0	He
1100811003	92	0.80	6.0	1.25	0.60	0.90	0.0	He
1100811005	93	0.80	7.9	1.25	0.70	0.90	0.0	He
1100811006	94	0.80	7.9	1.25	0.50	0.30	0.0	He
1100811007	95	0.80	7.9	1.25	0.50	0.40	0.0	He
1100811009	96	0.80	7.9	1.25	0.70	0.50	0.0	He
1100811010	97	0.80	7.9	1.25	0.80	0.50	0.0	He
1100811011	98	0.80	7.9	1.25	0.80	0.50	0.0	He
1100811012	99	0.80	7.9	1.25	0.80	0.50	0.0	He
1100811013	100	0.80	7.9	1.25	1.0	0.50	0.0	He
1100811014	101	1.2	7.9	1.25	0.60	0.50	0.0	He
1100811015	102	1.2	7.9	1.25	0.60	0.50	0.0	He
1100811016	103	1.2	7.9	1.25	0.60	0.70	0.0	He
1100811017	104	1.2	7.9	1.25	0.80	0.60	0.0	He
1100811018	105	1.2	7.9	1.25	1.0	0.50	0.0	He
1100811019	106	1.2	7.9	1.25	1.2	0.50	0.0	He
1100811020	107	1.2	7.9	1.25	1.2	0.60	0.0	He
1100817009	108	1.1	5.7	1.00	1.1	1.1	3.2	D
1100817010	109	1.1	5.7	1.00	1.1	1.1	3.2	D
1100817011	110	1.1	5.7	1.00	1.1	1.1	2.0	D
1100817012	111	1.1	5.7	1.00	1.1	1.1	3.3	D
1100817013	112	1.1	5.7	1.00	1.1	1.1	3.5	D
1100817014	113	1.1	5.7	1.00	1.1	1.3	3.5	D
1100817015	114	0.80	5.7	1.00	1.1	1.1	2.0	D
1100817016	115	0.80	5.7	1.00	1.0	1.5	2.6	D
1100817017	116	0.80	5.7	1.00	0.90	1.3	3.5	D
1100817019	117	0.80	5.7	1.00	0.80	1.5	3.4	D
1100817020	118	0.80	5.7	1.00	0.80	1.5	3.4	D
1100817024	119	1.3	5.7	1.00	0.90	1.3	1.2	D
1100817025	120	1.3	5.7	1.00	0.90	1.2	1.2	D
1100819010	121	0.80	5.4	1.25	1.0	1.0	1.8	D
1100819011	122	0.80	5.4	1.25	1.7	0.90	1.4	D
1100819012	123	0.80	5.4	1.25	1.7	0.80	1.8	D
1100819013	124	0.80	5.4	1.25	1.8	1.0	2.1	D
1100819014	125	0.80	5.4	1.25	1.5	1.0	2.1	D
1100819015	126	0.80	5.4	1.25	1.5	1.0	2.1	D

1100824005	127	1.0	5.4	1.25	1.0	1.1	1.1	D
1100824006	128	0.90	5.4	1.25	2.2	0.90	1.3	D
1100824007	129	0.90	5.4	1.25	2.1	0.90	1.3	D
1100824008	130	0.90	5.4	1.25	2.1	1.0	1.3	D
1100824010	131	0.90	5.4	1.25	1.2	1.0	0.0	D
1100824011	132	0.90	5.4	1.06	1.0	1.2	0.50	D
1100824012	133	0.90	5.4	1.06	0.90	1.1	0.60	D
1100824013	134	0.90	5.4	1.06	1.0	1.1	0.60	D
1100824014	135	0.90	5.4	1.06	1.0	1.1	0.60	D
1100824015	136	0.90	5.4	1.06	0.90	1.1	0.80	D
1100824017	137	1.0	5.4	1.06	0.90	1.1	0.0	He
1100824019	138	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824021	139	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824022	140	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824023	141	1.1	5.4	1.06	1.0	1.2e+02	0.0	He
1100824024	142	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824025	143	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824026	144	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824028	145	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824029	146	1.1	5.4	1.06	1.0	1.1	0.0	He
1100824030	147	0.50	5.4	1.06	1.0	1.1	1.5	He
1100824031	148	0.50	5.4	1.06	1.0	1.2	2.0	He
1110114010	149	0.90	4.6	0.901	0.80	1.2	1.4	D
1110114011	150	0.90	4.6	0.901	0.77	1.2	0.0	D
1110114012	151	0.90	4.6	0.901	0.80	1.2	1.4	D
1110114013	152	0.80	4.0	0.901	0.74	1.3	1.0	D
1110114014	153	0.80	4.0	0.901	0.74	1.3	1.0	D
1110114015	154	0.80	4.0	0.901	0.74	1.4	1.8	D
1110114016	155	0.80	4.0	0.901	0.74	1.4	2.8	D
1110114017	156	0.80	3.9	0.901	0.72	1.4	2.8	D
1110114018	157	0.80	4.0	0.901	0.72	1.4	1.1	D
1110114019	158	0.80	4.0	0.901	0.72	1.4	1.3	D
1110114020	159	0.90	4.5	0.901	1.0	1.4	0.0	D
1110114021	160	0.90	4.5	0.901	1.0	1.4	1.0	D
1110114023	161	1.0	5.3	0.901	0.42	1.4	1.8	D
1110114025	162	1.0	5.3	0.901	0.65	1.2	1.8	D
1110114026	163	1.0	5.3	0.901	0.38	1.2	1.6	D
1110114027	164	1.0	5.3	0.901	0.38	1.2	1.8	D
1110114028	165	0.90	4.6	0.901	0.60	1.2	1.7	D
1110114032	166	0.90	4.6	0.901	0.40	1.2	1.8	D
1110114034	167	0.80	3.9	0.901	0.40	1.2	1.6	D
1110119025	168	0.80	5.5	1.30	1.4	1.2	2.0	D
1110119026	169	0.90	5.5	1.30	1.8	1.2	2.0	D
1110119027	170	0.90	5.5	1.30	1.6	1.2	2.0	D
1110119030	171	0.90	5.3	1.30	1.5	1.2	2.0	D
1110119031	172	0.85	5.5	1.23	1.4	1.2	2.0	D
1110119032	173	0.80	5.5	1.23	1.5	1.0	2.3	D
1110120018	174	0.82	5.4	1.20	1.5	1.1	2.1	D
1110120019	175	0.81	5.4	1.20	1.5	1.2	2.1	D
1110120020	176	0.81	5.4	1.20	1.5	1.2	2.2	D
1110120021	177	0.81	5.4	1.20	1.5	1.2	2.1	D
1110120024	178	0.81	5.5	1.20	1.4	1.0	2.3	D
1110120025	179	0.81	5.5	1.20	1.3	1.2	2.5	D
1110120026	180	0.81	5.5	1.20	1.3	1.2	2.5	D
1110120027	181	0.81	5.5	1.20	1.4	1.2	2.5	D
1110120028	182	0.81	5.5	1.25	1.4	1.2	2.8	D
1110120029	183	0.81	5.5	1.25	1.4	1.2	2.4	D
1110120030	184	0.82	5.5	1.20	1.5	1.2	2.2	D
1110121018	185	0.82	5.5	1.25	1.5	1.1	2.7	D
1110121019	186	0.82	5.5	1.25	1.5	1.1	3.4	D
1110121020	187	0.82	5.5	1.25	1.5	1.1	2.6	D
1110121021	188	0.82	5.5	1.25	1.5	1.1	2.6	D
1110121022	189	0.81	5.5	1.23	1.2	1.2	1.5	D
1110121023	190	0.81	5.5	1.25	1.2	0.20	3.4	D

1110121024	191	0.81	5.5	1.25	1.2	1.2	1.5	D
1110121025	192	0.81	5.5	1.25	1.2	1.2	1.5	D
1110121026	193	0.81	5.5	1.22	1.5	1.2	2.4	D
1110121028	194	0.81	5.5	1.22	1.0	1.2	2.3	D
1110121029	195	0.81	5.5	1.22	1.4	1.2	3.2	D
1110121030	196	0.81	5.5	1.22	1.0	1.2	2.3	D
1110121031	197	0.80	5.5	1.25	1.7	1.2	2.3	D
1110127005	198	0.80	5.5	1.13	0.90	0.80	0.50	He
1110127006	199	0.80	5.5	1.13	0.90	1.8	0.50	He
1110127007	200	0.81	5.4	1.13	0.70	0.90	0.40	He
1110127008	201	0.81	5.4	1.13	0.70	1.8	0.40	He
1110127010	202	0.81	5.4	1.13	0.80	0.90	0.90	He
1110127011	203	0.81	5.4	1.13	0.80	1.8	0.80	He
1110127012	204	0.81	5.4	1.13	0.80	1.8	0.80	He
1110127013	205	0.81	5.4	1.13	0.80	0.90	0.80	He
1110127014	206	0.81	5.4	1.13	0.80	1.8	0.80	He
1110127015	207	0.81	5.4	1.13	0.80	1.8	0.80	He
1110127019	208	1.0	4.6	1.13	0.60	0.80	0.0	He
1110127020	209	1.0	4.6	1.13	0.60	0.80	0.0	He
1110127027	210	0.70	5.4	1.13	0.60	0.80	0.0	He
1110127028	211	0.70	5.4	1.13	0.60	0.80	0.0	He
1110218003	212	0.80	5.5	1.10	0.35	2.4	0.0	He
1110218004	213	0.80	5.5	1.10	0.35	1.7	0.0	He
1110218017	214	0.60	5.5	1.10	0.35	1.7	0.0	He
1110218018	215	0.80	5.5	1.10	0.35	1.7	0.0	He
1110310006	216	1.0	5.4	1.25	1.0	2.0	2.1	D
1110310007	217	1.2	5.4	1.25	1.3	1.7	2.1	D
1110310008	218	0.80	5.4	1.25	0.90	1.7	1.1	D
1110310009	219	0.80	5.4	1.25	0.90	1.7	1.1	D
1110310010	220	0.60	5.4	1.25	0.75	1.7	1.1	D
1110325011	221	0.70	3.5	1.25	1.0	2.0	0.0	He
1110325012	222	0.70	3.5	1.25	0.90	1.7	1.0	He
1110310020	223	0.45	3.5	1.25	0.70	1.7	1.1	He
1110310025	224	0.70	3.5	1.25	0.90	1.7	1.1	He
1110310010	225	0.60	5.4	1.25	1.0	1.5	2.0	He
1111208002	226	0.55	5.4	0.900	0.40	1.3	0.0	He
1111208003	227	0.55	5.4	0.900	0.40	1.0	0.0	He
1111208020	228	0.80	5.4	0.900	0.70	1.1	0.0	He
1120207004	229	1.0	5.3	0.850	1.3	1.7	0.65	He
1120207006	230	1.0	5.3	0.850	1.3	0.90	0.70	He
1120207007	231	1.0	5.3	1.40	2.0	1.3	1.5	He
1120207014	232	1.0	5.3	1.00	2.0	0.90	2.6	He
1120207015	233	1.0	5.3	1.00	0.80	1.2	0.40	He
1120207022	234	1.0	5.3	1.30	0.70	1.2	0.0	He
1120207023	235	1.0	5.5	1.45	0.70	1.2	0.0	He
1120207028	236	1.0	5.5	1.20	0.90	1.8	2.0	He
1120207029	237	1.0	5.5	1.30	1.0	2.0	1.8	He
1120207030	238	1.0	5.5	1.30	1.0	2.0	1.8	He
1120207031	239	1.0	5.5	1.30	1.0	2.0	0.40	He
1120207032	240	1.0	5.5	1.30	0.90	2.0	0.70	He
1120209003	241	1.0	5.2	0.900	0.60	1.1	1.5	He
1120209004	242	1.0	5.2	0.900	0.60	1.4	1.6	He
1120209012	243	1.0	5.2	1.20	0.40	1.3	2.3	He
1120210007	244	0.80	5.4	1.45	0.30	2.2	0.0	He
1120210008	245	0.80	5.4	1.45	0.22	2.2	0.0	He
1120210010	246	0.80	5.4	1.45	0.30	2.2	0.0	He
1120210011	247	0.80	5.4	1.45	0.60	2.2	0.0	He
1120210012	248	0.80	5.4	1.45	0.50	2.1	0.0	He
1120210013	249	0.80	5.4	1.45	0.50	2.2	0.0	He
1120210014	250	0.80	5.4	1.45	0.50	2.1	0.0	He
1120210015	251	0.80	5.4	1.45	0.50	2.2	0.0	He
1120210020	252	0.80	5.4	1.45	0.60	2.2	0.0	He
1120210021	253	0.80	5.4	1.45	0.60	2.2	0.0	He
1120210026	254	0.80	5.4	1.45	0.80	2.4	0.0	He

1120210031	255	0.80	5.4	1.45	0.50	2.2	0.0	He
1120210032	256	0.80	5.4	1.45	0.70	2.2	0.0	He
1120216004	257	1.1	5.6	1.00	0.25	1.7	0.0	He
1120216006	258	1.1	5.6	1.00	0.40	1.7	0.0	He
1120216011	259	1.1	5.6	1.00	0.70	1.7	0.0	He
1120216012	260	1.1	5.5	1.00	1.7	1.7	0.0	He
1120216013	261	1.1	5.5	1.00	0.90	1.7	0.0	He
1120216014	262	1.1	5.5	1.00	1.0	1.7	0.0	He
1120216017	263	1.1	5.5	1.00	1.8	1.7	0.0	He
1120216025	264	0.55	5.5	1.00	0.40	1.7	0.0	He
1120216028	265	0.55	5.5	1.00	0.30	1.7	0.0	He
1120216030	266	0.80	5.5	1.00	0.50	1.7	0.0	He
1120216031	267	0.80	5.5	1.00	0.50	1.7	0.0	He
1120217003	268	0.80	5.4	1.40	0.60	1.1	0.0	He
1120217007	269	0.80	5.4	1.40	0.60	1.1	0.0	He
1120217008	270	0.80	5.4	1.40	0.60	1.1	0.0	He
1120217009	271	0.80	5.4	1.40	0.60	1.1	0.0	He
1120217010	272	0.80	5.4	1.40	0.60	1.1	0.0	He
1120217011	273	0.80	5.4	1.40	0.70	1.1	0.0	He
1120217012	274	0.80	5.4	1.40	0.80	0.70	0.0	He
1120217013	275	0.80	5.4	1.40	0.80	0.80	0.0	He
1120217014	276	0.80	5.4	1.40	0.90	0.80	0.0	He
1120217015	277	0.80	5.4	1.40	0.90	0.70	0.0	He
1120217016	278	0.80	5.4	1.40	1.0	0.70	0.0	He
1120217017	279	0.80	5.4	1.40	1.0	1.2	0.0	He
1120217018	280	0.80	5.4	1.40	1.0	1.2	0.0	He
1120217019	281	0.80	5.4	1.40	1.0	1.2	0.0	He
1120217020	282	0.80	5.4	1.40	1.4	1.2	0.0	He
1120217021	283	0.80	5.4	1.40	1.4	1.2	0.0	He
1120217022	284	0.80	5.4	1.40	1.3	1.2	0.0	He
1120217025	285	0.80	5.4	1.40	1.4	1.2	0.0	He
1120217026	286	0.80	5.4	1.40	1.4	1.2	0.0	He
1120217027	287	0.80	5.4	1.40	0.90	1.2	0.0	He
1120217028	288	0.80	5.4	1.40	0.70	1.1	0.0	He
1120223031	289	1.0	5.4	0.950	1.2	1.5	1.2	He
1120223032	290	1.0	5.4	0.850	0.60	1.5	1.0	He
1120223033	291	1.0	5.4	0.950	1.2	1.4	1.0	He
1120223034	292	1.0	5.4	0.950	1.0	1.5	1.9	He
1120224002	293	1.0	5.4	0.750	0.50	1.7	1.2	he
1120224003	294	1.0	5.4	0.900	0.65	1.6	1.6	he
1120224004	295	1.0	5.4	0.900	1.9	1.7	2.6	he
1120224005	296	1.0	5.4	0.750	1.8	1.5	2.5	he
1120224006	297	1.0	5.4	0.750	0.70	1.5	2.5	he
1120224007	298	1.0	5.4	0.950	0.60	1.4	2.0	he
1120224008	299	1.0	5.4	0.850	0.70	1.7	2.5	he
1120224009	300	0.90	4.6	0.850	0.65	1.3	2.4	he
1120224010	301	0.90	4.6	0.850	0.70	1.3	3.0	he
1120224011	302	1.1	6.0	0.850	0.80	1.2	3.0	he
1120224012	303	1.0	6.0	0.850	0.70	1.1	3.2	he
1120224013	304	1.0	6.0	0.850	0.80	1.2	3.6	He
1120224014	305	1.0	6.0	0.850	0.80	1.2	3.6	He
1120224015	306	1.0	6.0	0.849	0.70	1.2	3.7	He
1120224016	307	1.0	6.0	0.850	0.70	1.2	0.0	He
1120224018	308	1.0	5.3	0.920	0.40	1.2	1.4	He
1120224019	309	1.0	5.3	0.920	0.70	1.2	1.7	He
1120224020	310	1.0	5.3	0.900	0.70	1.2	2.4	He
1120224022	311	1.0	5.3	1.10	0.60	1.2	2.7	He
1120224023	312	1.0	5.3	1.15	0.90	1.5	3.0	He
1120224024	313	1.0	5.3	1.15	1.0	1.5	2.9	He
1120224025	314	1.0	5.3	1.15	1.0	2.0	3.0	He
1120224026	315	1.1	6.0	1.15	0.70	1.4	3.0	He
1120224027	316	0.90	4.6	1.15	0.70	1.4	3.0	He
1120224028	317	0.90	4.6	1.19	1.0	1.5	2.9	He
1120224029	318	0.90	4.6	1.19	1.5	1.5	3.9	He

1120224030	319	0.90	4.6	1.19	1.4	1.3	3.6	He
1120224032	320	0.80	5.4	1.30	0.70	1.8	3.9	He
1120224033	321	0.80	5.4	1.30	0.70	1.8	3.9	He
1120224033	322	0.80	5.4	1.30	0.70	1.8	2.0	He
1120711001	323	0.55	5.4	1.30	0.60	1.2	0.0	He
1120711002	324	0.55	5.4	1.30	0.40	1.2	0.0	He
1120711003	325	0.55	5.4	1.30	0.50	1.4	0.0	He
1120711004	326	0.55	5.4	1.30	0.50	1.2	0.0	He
1120711005	327	0.55	5.4	1.30	0.50	1.4	0.0	He
1120711006	328	0.55	5.4	1.30	0.60	1.1	0.0	He
1120711007	329	0.55	5.4	1.30	0.60	1.1	0.0	He
1120711008	330	0.55	5.4	1.30	0.75	1.1	0.0	He
1120711009	331	0.55	5.4	1.30	0.75	1.1	0.0	He
1120711010	332	0.55	5.4	1.30	0.95	1.1	0.0	He
1120711011	333	0.55	5.4	1.30	0.80	1.1	0.0	He
1120711012	334	0.55	5.4	1.30	0.80	0.90	0.0	He
1120711014	335	0.80	5.4	1.30	0.50	0.80	0.0	He
1120711015	336	0.80	5.4	1.30	0.50	0.90	0.0	He
1120711019	337	0.80	5.4	1.30	0.70	0.90	0.0	He
1120711020	338	0.80	5.4	1.30	0.70	0.90	0.0	He
1120711021	339	0.80	5.4	1.30	0.95	0.90	0.0	He
1120711022	340	0.80	5.4	1.30	1.0	1.0	0.0	He
1120711023	341	0.80	5.4	1.30	1.0	1.0	0.0	He
1120711024	342	0.80	5.4	1.30	1.0	1.0	0.0	He
1120711025	343	0.80	5.4	1.30	1.2	0.90	0.0	He
1120711027	344	0.80	5.4	1.30	1.2	0.70	0.0	He
1120712022	345	0.73	4.2	1.45	1.9	0.40	0.0	He
1120712023	346	0.73	4.2	1.45	1.3	0.10	0.0	He
1120712024	347	0.73	4.2	1.45	1.0	0.40	0.0	He
1120712025	348	0.73	4.2	1.45	1.8	0.20	0.0	He
1120712026	349	0.73	4.2	1.45	2.2	0.30	0.0	He
1120712027	350	0.73	4.2	1.45	2.2	0.30	0.0	He
1120712028	351	0.73	4.9	1.45	1.6	0.10	0.0	He
1120712029	352	0.73	4.9	1.45	1.3	0.10	0.0	He
1120718014	353	1.0	5.4	1.30	0.50	2.1	0.0	He
1120718015	354	1.0	5.4	1.30		2.1	0.0	He
1120718016	355	1.0	5.4	1.30	0.50	2.0	0.0	He
1120718017	356	1.0	5.4	1.30	0.50	2.0	0.0	He
1120718026	357	1.0	5.4	1.30	0.70	2.0	1.1	He
1120731013	358	0.80	5.4	1.30	1.0	1.6	2.5	He
1120731015	359	0.80	5.5	1.30	1.6	1.4	3.7	He
1120731017	360	0.80	5.5	1.30	1.0	1.3	0.90	He
1120731018	361	0.90	5.6	1.30	1.3	1.0	0.80	He
1120731019	362	0.90	5.6	1.30	1.4	0.90	1.0	He
1120731023	363	0.80	5.4	1.30	1.7	1.7	2.4	He
1120731024	364	0.80	5.4	1.30	1.8	1.6	2.3	He
1120815016	365	0.90	5.6	1.30	1.6	1.3	3.0	He
1120815018	366	0.90	5.6	1.30	1.5	1.5	2.5	He
1120815019	367	0.90	5.6	1.30	1.6	1.4	3.0	He
1120815020	368	0.90	5.6	1.30	1.3	1.3	3.0	He
1120905002	369	0.80	5.4	0.800	1.3	1.7	2.9	He
1120905003	370	0.80	5.4	0.800	1.3	1.8	3.0	He
1120905004	371	0.80	5.4	0.800	1.0	1.9	1.5	He
1120905005	372	0.80	5.4	0.800	1.3	1.9	3.0	He
1120905006	373	0.80	5.4	0.800	1.3	1.0	1.5	He
1120905007	374	0.80	5.4	0.800	1.3	1.7	1.5	He
1120905008	375	0.80	5.4	0.800	1.3	1.7	2.0	He
1120905011	376	0.80	5.4	0.800	1.2	1.7	3.0	He
1120918005	377	0.80	5.4	1.15	1.0	2.0	1.5	He
1120918006	378	0.80	5.4	1.15	1.0	2.0	1.5	He
1120918007	379	0.80	5.4	1.15	1.0	2.0	1.5	He
1120918008	380	0.80	5.4	1.15	1.0	1.7	1.3	He
1120921004	381	1.1	5.4	1.40	0.90	1.6	3.4	He
1120921005	382	1.1	5.4	1.40	0.90	1.6	1.8	He

1120921006	383	1.1	5.4	1.40	0.90	1.6	1.6	He
1121002029	384	0.80	5.3	1.40	0.80	2.0	2.0	He
1121002031	385	0.80	5.3	1.35	0.80	1.7	2.0	He
1121002032	386	0.80	5.3	1.35	0.80	1.7	2.0	He
1121002033	387	0.80	5.3	1.35	0.80	1.8	2.0	He