

Total Rows: 39315

Total Columns: 289

Values	Column Name	Data Type	Non-Null Count	Null Count	Unique
0	rowid	int64	39315	0	
39315					
1	pl_name	str	39315	0	
6100					
2	hostname	str	39315	0	
4551					
3	pl_letter	str	39315	0	
8					
4	hd_name	str	2920	36395	
730					
5	hip_name	str	3196	36119	
773					
6	tic_id	str	38523	792	
4283					
7	gaia_dr2_id	str	38221	1094	
4242					
8	gaia_dr3_id	str	37979	1336	
4216					
9	default_flag	int64	39315	0	
2					
10	sy_snum	int64	39315	0	
4					
11	sy_pnum	int64	39315	0	
8					
12	sy_mnum	int64	39315	0	
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13	cb_flag	int64	39315	0	
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14	discoverymethod	str	39315	0	
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15	disc_year	float64	39313	2	
34					
16	disc_refname	str	39315	0	
1668					
17	disc_pubdate	str	39295	20	
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18	disc_locale	str	39295	20	
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19	disc_facility	str	39295	20	
73					
20	disc_telescope	str	39295	20	
84					
21	disc_instrument	str	39295	20	
100					
22	rv_flag	float64	39295	20	
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23	pul_flag	float64	39295	20	
2					
24	ptv_flag	float64	39295	20	
2					
25	tran_flag	float64	39295	20	
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26	ast_flag	float64	39295	20
2	obm_flag	float64	39295	20
27	micro_flag	float64	39295	20
2	etv_flag	float64	39295	20
29	ima_flag	float64	39295	20
2	dkin_flag	float64	39295	20
31	solttype	str	39295	20
9	pl_controv_flag	float64	39295	20
33	pl_refname	str	39295	20
2	pl_orbper	float64	35961	3354
2513	pl_orbpererr1	float64	34263	5052
23029	pl_orbpererr2	float64	34262	5053
36	pl_orbperlim	float64	35961	3354
8655	pl_orbsmax	float64	21983	17332
8643	pl_orbsmaxerr1	float64	7517	31798
38	pl_orbsmaxerr2	float64	7516	31799
1006	pl_orbsmaxlim	float64	24769	14546
42	pl_rade	float64	27103	12212
2	pl_radeerr1	float64	26362	12953
43	pl_radeerr2	float64	26362	12953
6500	pl_radelim	float64	29848	9467
44	pl_radj	float64	27103	12212
3041	pl_radjerr1	float64	26362	12953
45	pl_radjerr2	float64	26362	12953
2885	pl_radjlim	float64	27103	12212
46	pl_masse	float64	4799	34516
3	pl_masseerr1	float64	4367	34948
47	pl_masseerr2	float64	4367	34948
7591	pl_masselim	float64	4831	34484
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3438				
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3241				
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3072				
52				
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55	pl_massj	float64	4799	34516
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56	pl_massjerr1	float64	4367	34948
1155				
57	pl_massjerr2	float64	4367	34948
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58	pl_massjlim	float64	4831	34484
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59	pl_msini_e	float64	2586	36729
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60	pl_msini_eerr1	float64	2318	36997
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61	pl_msini_eerr2	float64	2318	36997
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62	pl_msini_elim	float64	2586	36729
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63	pl_msini_j	float64	2584	36731
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64	pl_msini_jerr1	float64	2311	37004
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65	pl_msini_jerr2	float64	2311	37004
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66	pl_msini_jlim	float64	2584	36731
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67	pl_cmasse	float64	88	39227
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68	pl_cmasse_err1	float64	84	39231
82				
69	pl_cmasse_err2	float64	84	39231
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70	pl_cmasselim	float64	88	39227
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71	pl_cmassj	float64	88	39227
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72	pl_cmassjerr1	float64	84	39231
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73	pl_cmassjerr2	float64	84	39231
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74	pl_cmassjlim	float64	88	39227
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75	pl_bmasse	float64	7133	32182
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76	pl_bmasse_err1	float64	6469	32846
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77	pl_bmasse_err2	float64	6469	32846
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78	pl_bmasselim	float64	7133	32182
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79	pl_bmassj	float64	7132	32183
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80	pl_bmassjerr1	float64	6463	32852
1460				
81	pl_bmassjerr2	float64	6463	32852
1374				
82	pl_bmassjlim	float64	7132	32183
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83	pl_bmassprov	str	7133	32182
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84	pl_dens	float64	2747	36568
1252				
85	pl_denserr1	float64	2620	36695
612				
86	pl_denserr2	float64	2620	36695
574				
87	pl_denslim	float64	2747	36568
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88	pl_orbeccen	float64	18736	20579
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89	pl_orbeccenerr1	float64	3735	35580
379				
90	pl_orbeccenerr2	float64	3734	35581
364				
91	pl_orbeccenlim	float64	21479	17836
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92	pl_insol	float64	17156	22159
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93	pl_insolerr1	float64	15798	23517
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94	pl_insolerr2	float64	15798	23517
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95	pl_insollim	float64	22214	17101
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96	pl_eqt	float64	17248	22067
3007				
97	pl_eqterr1	float64	2558	36757
385				
98	pl_eqterr2	float64	2558	36757
380				
99	pl_eqtlim	float64	19991	19324
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100	pl_orbincl	float64	17369	21946
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101	pl_orbinclerr1	float64	4104	35211
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102	pl_orbinclerr2	float64	4106	35209
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103	pl_orbincllim	float64	20112	19203
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104	pl_tranmid	float64	30540	8775
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105	pl_tranmiderr1	float64	30056	9259
6929				
106	pl_tranmiderr2	float64	30056	9259
6933				
107	pl_tranmidlim	float64	30540	8775
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108	pl_tsystemref	str	31309	8006
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109	ttv_flag	float64	39265	50
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110	pl_imppar	float64	17187	22128
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111	pl_impparerr1	float64	16926	22389
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112	pl_impparerr2	float64	16926	22389
2808				

113	pl_impparlim	float64	19930	19385
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114	pl_trandep	float64	18077	21238
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115	pl_trandeperr1	float64	13500	25815
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116	pl_trandeperr2	float64	13500	25815
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117	pl_trandeplim	float64	20820	18495
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118	pl_trandur	float64	22231	17084
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119	pl_trandurer1	float64	17646	21669
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121	pl_trandurlim	float64	24965	14350
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122	pl_ratdor	float64	17200	22115
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123	pl_ratdorerr1	float64	17112	22203
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125	pl_ratdorlim	float64	19943	19372
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126	pl_ratror	float64	21491	17824
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127	pl_ratrorerr1	float64	21175	18140
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128	pl_ratrorerr2	float64	21175	18140
2798				
129	pl_ratrorlim	float64	24236	15079
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130	pl_occdep	float64	48	39267
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131	pl_occdeperr1	float64	45	39270
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132	pl_occdeperr2	float64	45	39270
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133	pl_occdeplim	float64	48	39267
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134	pl_orbtper	float64	1737	37578
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135	pl_orbtpererr1	float64	1680	37635
851				
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840				
137	pl_orbtperlim	float64	1737	37578
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138	pl_orblper	float64	3531	35784
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139	pl_orblpererr1	float64	3105	36210
994				
140	pl_orblpererr2	float64	3105	36210
970				
141	pl_orblperlim	float64	19388	19927
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142	pl_rvamp	float64	4750	34565
2685				
143	pl_rvamperr1	float64	4621	34694
763				
144	pl_rvamperr2	float64	4621	34694
761				
145	pl_rvamplim	float64	4750	34565
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146	pl_projobliq	float64	263	39052
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147	pl_projobliqerr1	float64	262	39053
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148	pl_projobliqerr2	float64	262	39053
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149	pl_projobliqlim	float64	263	39052
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150	pl_trueobliq	float64	68	39247
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151	pl_trueobliqerr1	float64	63	39252
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152	pl_trueobliqerr2	float64	63	39252
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153	pl_trueobliqlim	float64	68	39247
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154	st_refname	str	38865	450
2298				
155	st_spectype	str	2911	36404
292				
156	st_teff	float64	35777	3538
4472				
157	st_tefferr1	float64	35016	4299
3352				
158	st_tefferr2	float64	34756	4559
3414				
159	st_tefflim	float64	35777	3538
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160	st_rad	float64	36020	3295
5299				
161	st_raderr1	float64	30476	8839
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162	st_raderr2	float64	30323	8992
2422				
163	st_radlim	float64	36020	3295
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164	st_mass	float64	33160	6155
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165	st_masserr1	float64	27743	11572
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166	st_masserr2	float64	27588	11727
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168	st_met	float64	24812	14503
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169	st_meterr1	float64	24139	15176
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523				

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172	st_metratio	str	24615	14700
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173	st_lum	float64	9684	29631
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174	st_lumerr1	float64	4775	34540
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176	st_lumlim	float64	9684	29631
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178	st_loggerr1	float64	25202	14113
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179	st_loggerr2	float64	25201	14114
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180	st_logglim	float64	30504	8811
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184	st_agelim	float64	21045	18270
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185	st_dens	float64	22334	16981
8742				
186	st_denserr1	float64	17630	21685
6520				
187	st_denserr2	float64	17630	21685
6496				
188	st_denslim	float64	24647	14668
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189	st_vsin	float64	3403	35912
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190	st_vsinerr1	float64	2626	36689
151				
191	st_vsinerr2	float64	2438	36877
150				
192	st_vsinlim	float64	3403	35912
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193	st_rotp	float64	1071	38244
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194	st_rotperr1	float64	904	38411
211				
195	st_rotperr2	float64	904	38411
208				
196	st_rotplim	float64	1071	38244
3				
197	st_radv	float64	1770	37545
943				
198	st_radverr1	float64	1730	37585
251				
199	st_radverr2	float64	1589	37726
248				

200	st_radvlim	float64	1770	37545
2				
201	sy_refname	str	39265	50
208				
202	rastr	str	39265	50
4545				
203	ra	float64	39265	50
4554				
204	decstr	str	39265	50
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205	dec	float64	39265	50
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206	glat	float64	39265	50
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208	elat	float64	39265	50
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209	elon	float64	39265	50
4548				
210	sy_pm	float64	38330	985
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211	sy_pmerr1	float64	38330	985
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212	sy_pmerr2	float64	38325	990
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213	sy_pmra	float64	38330	985
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214	sy_pmraerr1	float64	38330	985
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215	sy_pmraerr2	float64	38325	990
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216	sy_pmdec	float64	38330	985
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217	sy_pmdecerr1	float64	38330	985
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219	sy_dist	float64	38419	896
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220	sy_disterr1	float64	37562	1753
3965				
221	sy_disterr2	float64	37562	1753
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222	sy_plx	float64	36848	2467
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223	sy_plxerr1	float64	36848	2467
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225	sy_bmag	float64	37809	1506
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226	sy_bmagerr1	float64	37804	1511
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229	sy_vmagerr1	float64	38440	875
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230	sy_vmagerr2	float64	38439	876
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231	sy_jmag	float64	38419	896
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232	sy_jmagerr1	float64	38321	994
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234	sy_hmag	float64	38448	867
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235	sy_hmagerr1	float64	38310	1005
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236	sy_hmagerr2	float64	38310	1005
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237	sy_kmag	float64	38445	870
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238	sy_kmagerr1	float64	38203	1112
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239	sy_kmagerr2	float64	38203	1112
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240	sy_umag	float64	4003	35312
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242	sy_umagerr2	float64	4003	35312
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243	sy_gmag	float64	4003	35312
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255	sy_w1mag	float64	36421	2894
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256	sy_w1magerr1	float64	36325	2990
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257	sy_w1magerr2	float64	36325	2990
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258	sy_w2mag	float64	36422	2893
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259	sy_w2magerr1	float64	36342	2973
154				
260	sy_w2magerr2	float64	36342	2973
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261	sy_w3mag	float64	36420	2895
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262	sy_w3magerr1	float64	26873	12442
504				
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264	sy_w4mag	float64	36417	2898
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267	sy_gaiamag	float64	38155	1160
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1124				
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270	sy_icmag	float64	45	39270
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271	sy_icmagerr1	float64	40	39275
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273	sy_tmag	float64	38458	857
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278	sy_kepmagerr2	float64	0	39315
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516				
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304				
281	releasedate	str	39265	50
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283	st_nphot	float64	39265	50
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284	st_nrvc	float64	39265	50
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285	st_nspec	float64	39265	50
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286	pl_nspec	float64	39265	50
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287 pl_ntranspec float64 39265 50
19
288 pl_ndispec float64 39265 50
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