

New data: new_data_array

my_d1 +

DELETE THIS D1_ARRAY

Duplicate this d1_array

d1_array Name:	my_d1
Default data source:	lat
Default data type:	alpha
Default merit type:	target
Default weight	
Default good_user:	<input checked="" type="checkbox"/>
Start index	1
End index	12
Choose elements:	Browse...
Start elements:	Browse...
Ref elements:	Browse...
Datum:	

Back Create!

New data: new_data_array

x y z +

DELETE THIS D1_ARRAY

Duplicate this d1_array

d1_array Name:	x
Default data source:	lat
Default data type:	velocity
Default merit type:	target
Default weight	
Default good_user:	<input checked="" type="checkbox"/>
Start index	1
End index	12
Choose elements:	Browse...
Start elements:	Browse...
Ref elements:	Browse...
Datum:	3
data_source	lat
data_type	velocity
ele_name	SEX_10W
ele_start_name	
ele_ref_name	
merit_type	target
meas_value	0.2
good_meas	<input checked="" type="checkbox"/>
ref_value	0.4
good_ref	<input checked="" type="checkbox"/>
weight	
good_user	<input checked="" type="checkbox"/>
ix_bunch	0
eval_point	Beginning
s_offset	

Back Create!

new_data_array.my_d1: ele_name Browser

Universe: 1 Branch: (0) CESR Model End Apply ele names to new_data_array.my_d1[1] through new_data_array.my_d1[12] (126 elements found) Refresh

Columns: Default Attributes: Template file: Browse... Apply Element Names Advanced On/Off

Rows: Filters Element List: Custom quad::* Advanced: -universe 1 -branch 0 quad::*

Index	name	key	s	I	beta_a	phi_a	eta_a	orbit_x [mm]	beta_b	phi_b	eta_b	orbit_y [mm]	Track State
6	Q00W#1	Quadrupole	2.163	0.408	15.96	1.045	-0.13	8.150	76.38	1.559	-0.00	0.717	Alive
10	Q01W	Quadrupole	3.874	0.950	66.94	1.089	-0.26	16.849	28.95	1.602	-0.00	1.212	Alive
14	Q02W	Quadrupole	5.932	0.600	38.51	1.130	-0.19	13.049	34.57	1.665	-0.01	-0.017	Alive
18	SK_Q02W	Quadrupole	8.291	0.173	29.16	1.201	-0.15	11.712	26.48	1.743	-0.01	-0.018	Alive
20	SK_Q03W	Quadrupole	8.571	0.173	28.16	1.211	-0.14	11.553	25.61	1.754	-0.01	-0.018	Alive
28	Q03W	Quadrupole	15.179	0.600	11.74	1.591	0.11	7.993	10.58	2.158	-0.01	-0.022	Alive
32	SK_Q04W	Quadrupole	19.052	0.173	13.58	1.902	0.56	8.154	3.56	2.840	-0.01	-0.018	Alive
34	Q04W	Quadrupole	19.965	0.600	12.32	1.970	0.67	7.570	3.78	3.103	-0.01	-0.018	Alive
40	SK_Q05W	Quadrupole	24.098	0.173	1.41	3.383	0.88	-0.640	18.90	3.614	-0.01	-0.032	Alive
42	Q05W	Quadrupole	25.010	0.600	2.64	3.895	1.04	-2.569	21.40	3.658	-0.01	-0.033	Alive