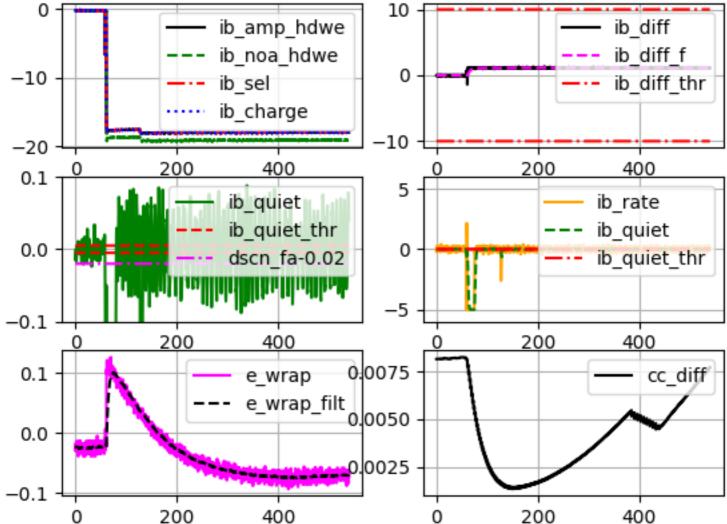
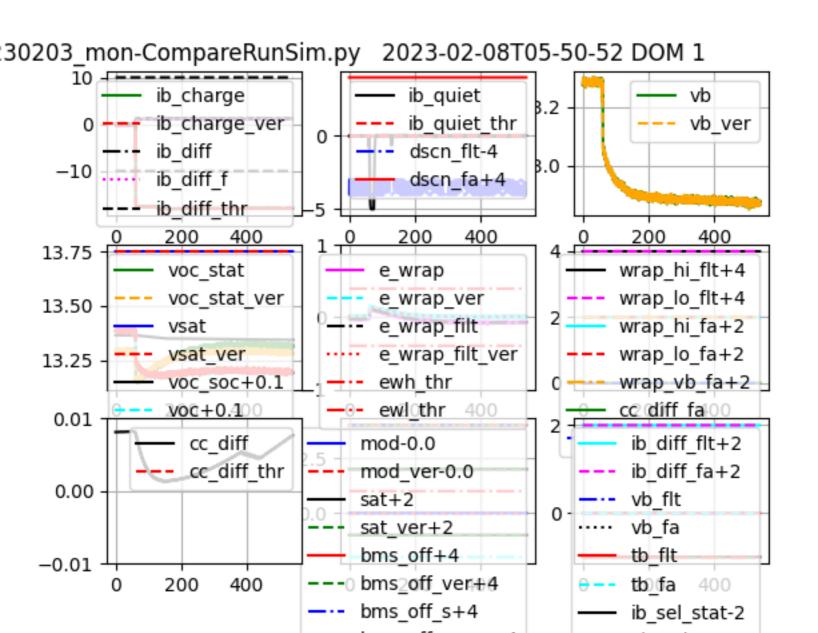
plot_colortable(mcolors.CSS4_COLORS)
plt.show()

black	bisque	forestgreen	slategrey
dimgray	darkorange	limegreen	lightsteelblue
dimgrey	burlywood	darkgreen	cornflowerblue
gray	antiquewhite	green	royalblue
grey	tan	lime	ghostwhite
darkgray	navajowhite	seagreen	lavender
darkgrey	blanchedalmond	mediumseagreen	midnightblue
silver	papayawhip	springgreen	navy
lightgray	moccasin	mintcream	darkblue
lightgrey	orange	mediumspringgreen	mediumblue
gainsboro	wheat	mediumaquamarine	blue
whitesmoke	oldlace	aquamarine	slateblue
white	floralwhite	turquoise	darkslateblue
snow	darkgoldenrod	lightseagreen	mediumslateblue
rosybrown	goldenrod	mediumturquoise	mediumpurple
lightcoral	cornsilk	azure	rebeccapurple
indianred	gold	lightcyan	blueviolet
brown	lemonchiffon	paleturquoise	indigo
firebrick	khaki	darkslategray	darkorchid
maroon	palegoldenrod	darkslategrey	darkviolet
darkred	darkkhaki	teal	mediumorchid
red	ivory	darkcyan	thistle
mistyrose	beige	aqua	plum
salmon	lightyellow	cyan	violet
tomato	lightgoldenrodyellow	darkturquoise	purple
darksalmon	olive	cadetblue	darkmagenta
coral	yellow	powderblue	fuchsia
orangered	olivedrab	lightblue	magenta
lightsalmon	yellowgreen	deepskyblue	orchid
sienna	darkolivegreen	skyblue	mediumvioletred
seashell	greenyellow	lightskyblue	deeppink
chocolate	chartreuse	steelblue	hotpink
saddlebrown	lawngreen	aliceblue	lavenderblush
sandybrown	honeydew	dodgerblue	palevioletred
peachpuff	darkseagreen	lightslategray	crimson
peru	palegreen	lightslategrey	pink
linen	lightgreen	slategray	lightpink

28 20230203_mon-CompareRunSim.py 2023-02-08T05-50-52 1a





3 20230203 mon-CompareRunSim.py 2023-02-08T05-50-52 DOM 2 0.0 voc stat dv dyn 13.3 dv_dyn_ver voc_stat_ver -0.113.2 -0.2200 400 200 400 0.1 13.3 y ekf voc y_ekf_ver 0.0 voc ver 13.2 voc ekf y filt ver voc ekf ver -0.1 y filt2 ver 13.1 200 200 400 400 dv hys temp c 40 0.0 dv_hys_ver temp_c_ver dv_hys_s_ver+0.1 mon_mod 20 -0.2dv hys req s ver+0.1 sim mod dv hys s-0.1 dv2hys_req_s-0.1 200 400

3 20230203_mon-CompareRunSim.py 2023-02-08T05-50-52 DOM 3 0.905 soc ekf SOC 0.91 0.900 soc_ekf_ver soc_ver 0.895 0.90 0.890 0.885 0.89 0.880 400 200 200 400 0.905 SOC S SOC 0.91 0.900 soc_s_ver soc_ver SOC S 0.895 0.90 soc s ver 0.890 soc ekf 0.89 0.885 soc ekf ver 0.880 -0.88

200

400

200

400

30203_mon-CompareRunSim.py 2023-02-08T05-50-52 DOM 4

