

# MultiplierP-53

March 25, 2012

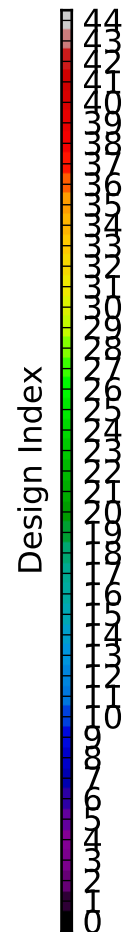
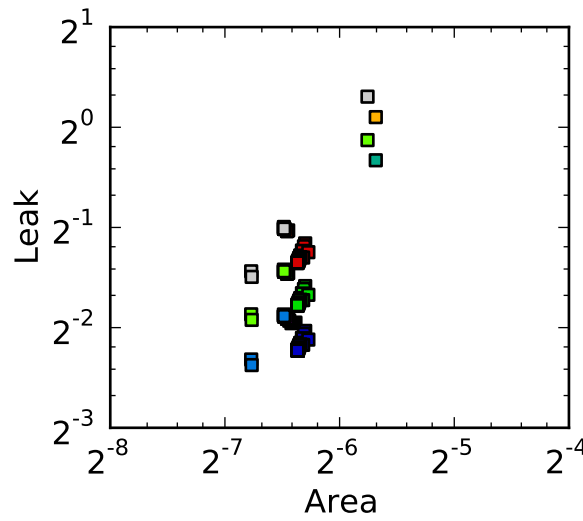
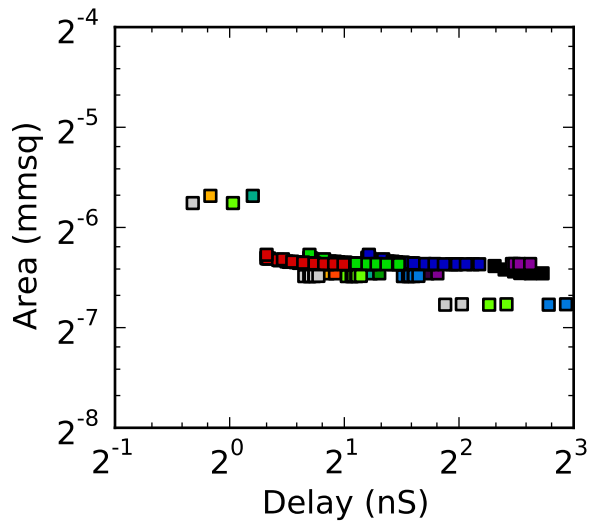
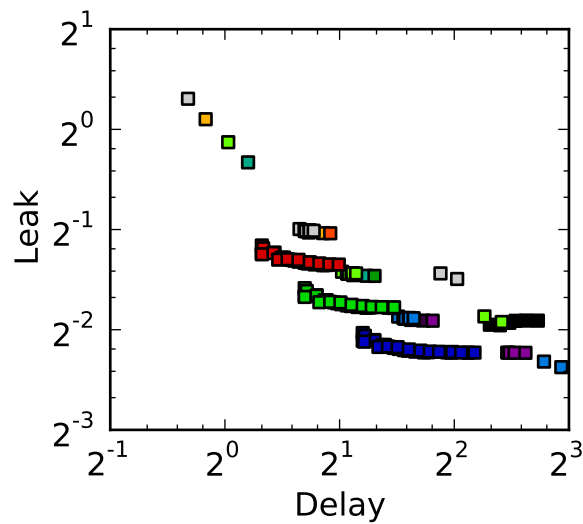
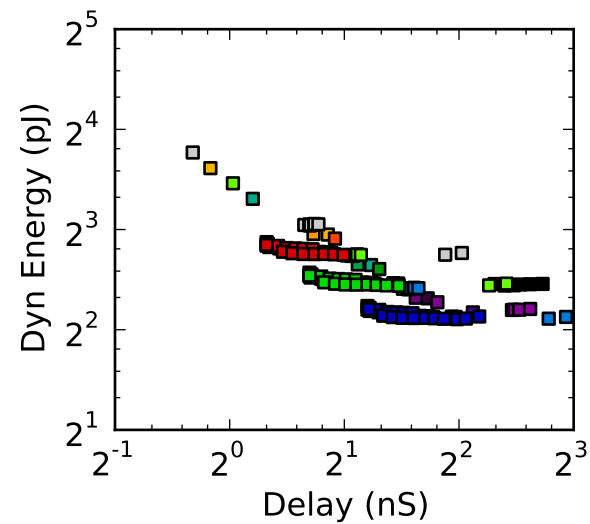
## 1 Design Map

Tables are tables

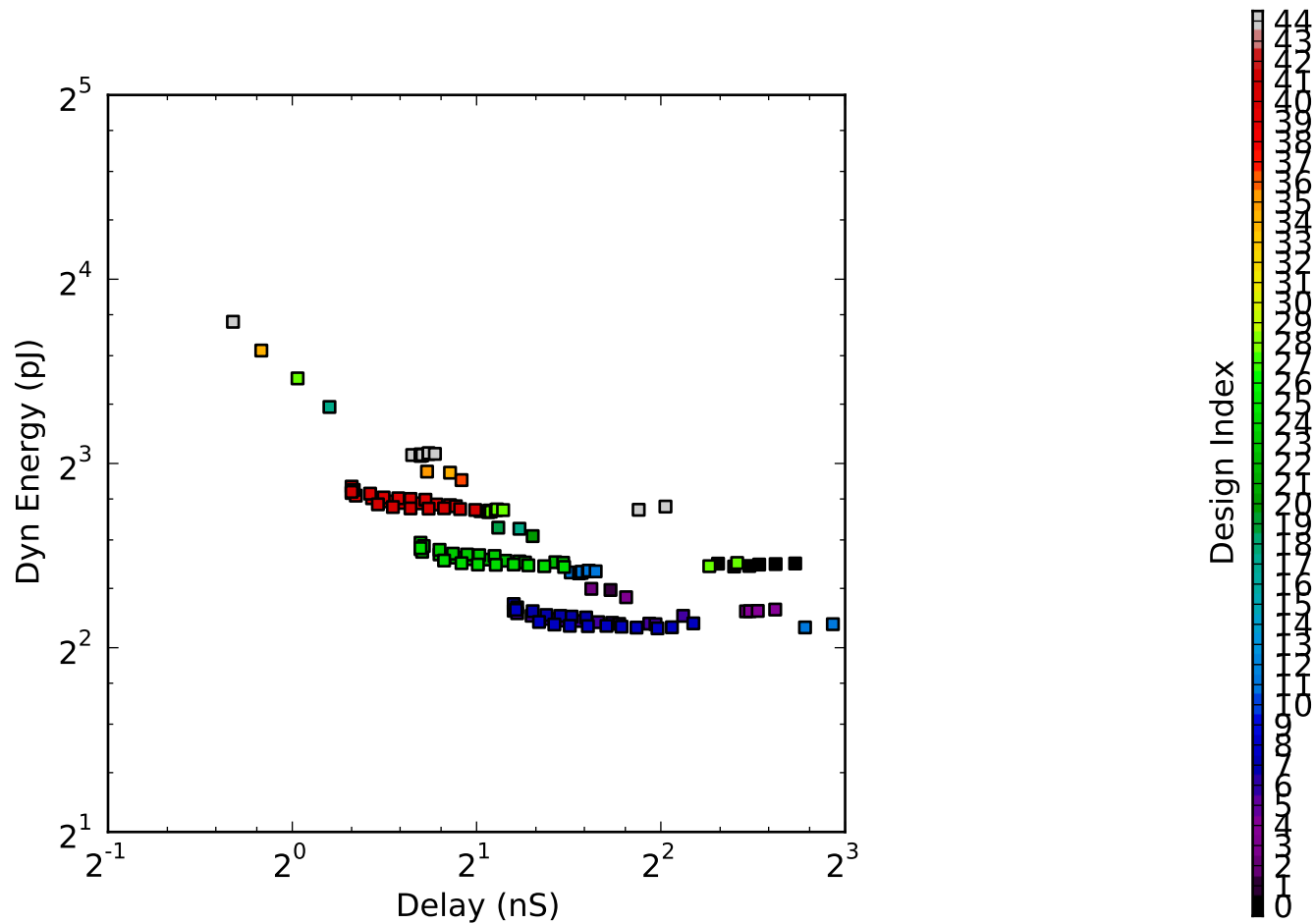
INFO_Pareto	0	0	0	0	
TOP.DesignIndex	0	1	2	3	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.8	0.8	0.8	0.8	
TOP.top_MultiplierP.MultiplierP.BoothType	1	1	1	1	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Array	OS1	Wallace	ZM	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1	1	1	1	
TOP.DesignIndex	4	5	6	7	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.8	0.8	0.8	0.8	
TOP.top_MultiplierP.MultiplierP.BoothType	2	2	2	2	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Array	OS1	Wallace	ZM	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1	1	1	1	
TOP.DesignIndex	8	9	10	11	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.8	0.8	0.8	0.8	
TOP.top_MultiplierP.MultiplierP.BoothType	3	3	3	3	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Array	OS1	Wallace	ZM	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	0	0	1	0	
TOP.DesignIndex	12	13	14	15	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.8	0.8	0.8	0.9	
TOP.top_MultiplierP.MultiplierP.BoothType	4	4	NA	1	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	ON	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Array	Wallace	NA	Array	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	0	0	0	0	
TOP.DesignIndex	16	17	18	19	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.9	0.9	0.9	0.9	
TOP.top_MultiplierP.MultiplierP.BoothType	1	1	1	2	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	OS1	Wallace	ZM	Array	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	

INFO_Pareto	1	1	1	0	
TOP.DesignIndex	20	21	22	23	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.9	0.9	0.9	0.9	
TOP.top_MultiplierP.MultiplierP.BoothType	2	2	2	3	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	OS1	Wallace	ZM	Array	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1	1	1	0	
TOP.DesignIndex	24	25	26	27	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.9	0.9	0.9	0.9	
TOP.top_MultiplierP.MultiplierP.BoothType	3	3	3	4	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	OS1	Wallace	ZM	Array	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	0	1	0	0	
TOP.DesignIndex	28	29	30	31	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	0.9	0.9	1.0	1.0	
TOP.top_MultiplierP.MultiplierP.BoothType	4	NA	1	1	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	ON	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Wallace	NA	Array	OS1	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	0	0	0	1	
TOP.DesignIndex	32	33	34	35	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	1.0	1.0	1.0	1.0	
TOP.top_MultiplierP.MultiplierP.BoothType	1	1	2	2	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Wallace	ZM	Array	OS1	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1	1	0	1	
TOP.DesignIndex	36	37	38	39	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	1.0	1.0	1.0	1.0	
TOP.top_MultiplierP.MultiplierP.BoothType	2	2	3	3	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Wallace	ZM	Array	OS1	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1	1	0	0	
TOP.DesignIndex	40	41	42	43	
TOP.VT	svt	svt	svt	svt	
TOP.Voltage	1.0	1.0	1.0	1.0	
TOP.top_MultiplierP.MultiplierP.BoothType	3	3	4	4	
TOP.top_MultiplierP.MultiplierP.Designware_MODE	OFF	OFF	OFF	OFF	
TOP.top_MultiplierP.MultiplierP.TreeType	Wallace	ZM	Array	Wallace	
TOP.top_MultiplierP.MultiplierP.Width	53	53	53	53	
INFO_Pareto	1				
TOP.DesignIndex	44				
TOP.VT	svt				
TOP.Voltage	1.0				
TOP.top_MultiplierP.MultiplierP.BoothType	NA				
TOP.top_MultiplierP.MultiplierP.Designware_MODE	ON				
TOP.top_MultiplierP.MultiplierP.TreeType	NA				
TOP.top_MultiplierP.MultiplierP.Width	53				

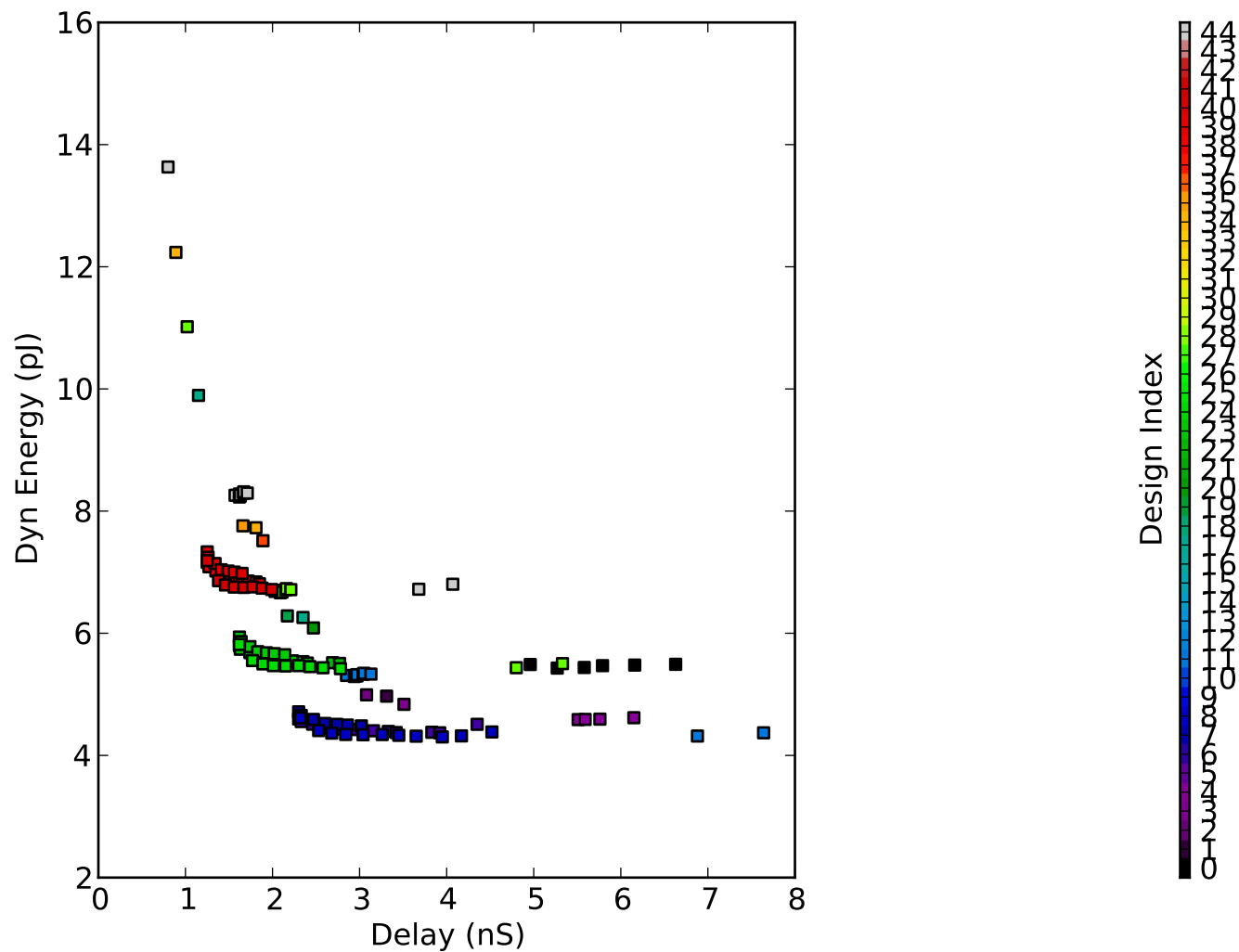
# MultiplierP-53-Pareto



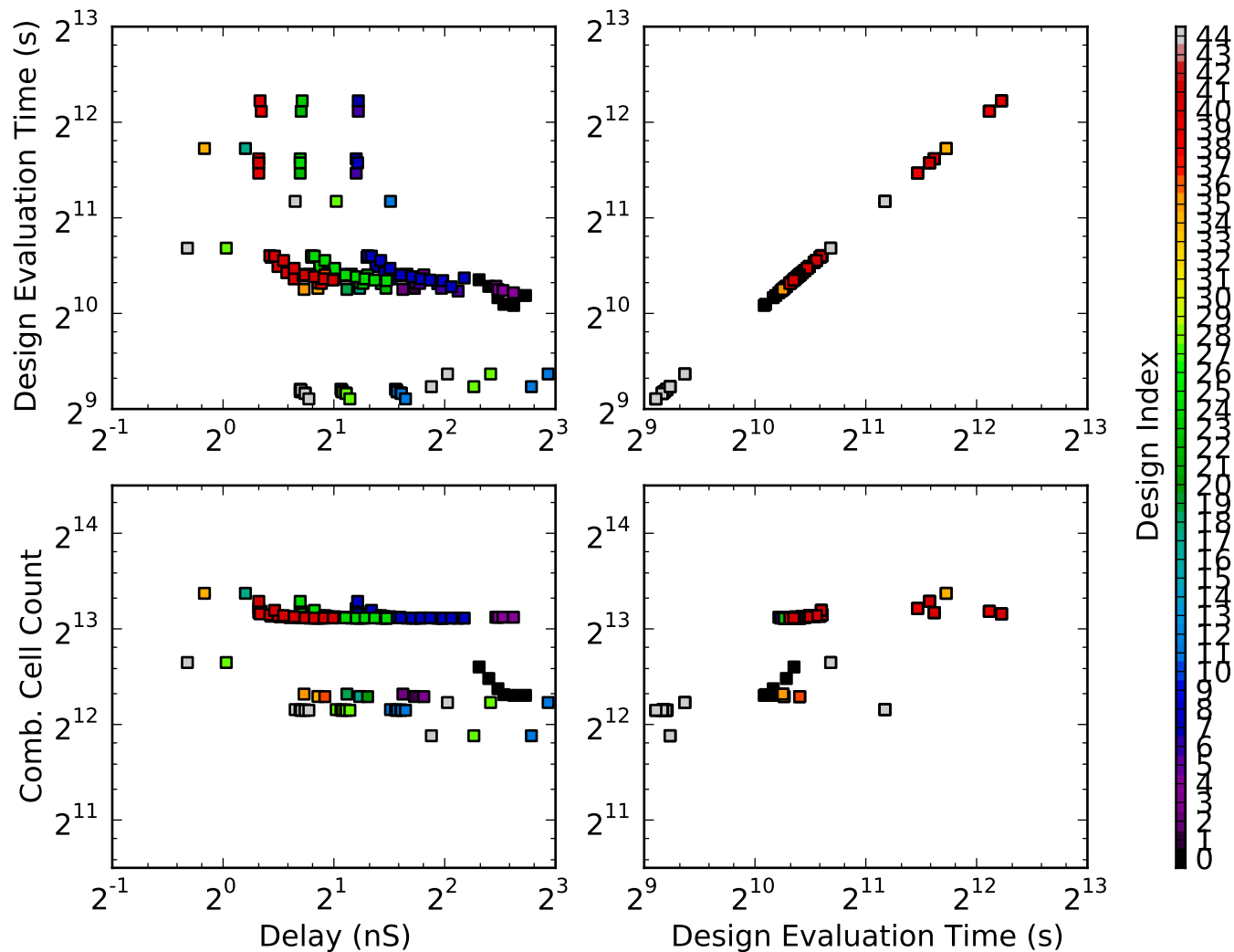
MultiplierP-53-Pareto



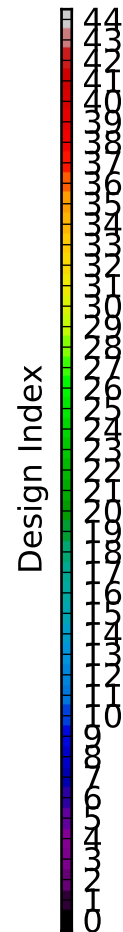
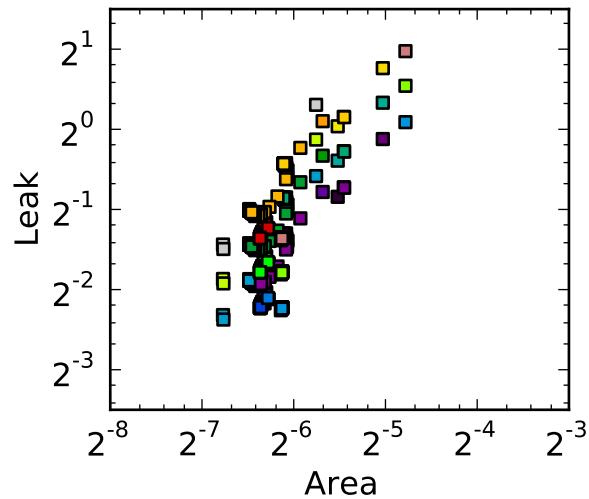
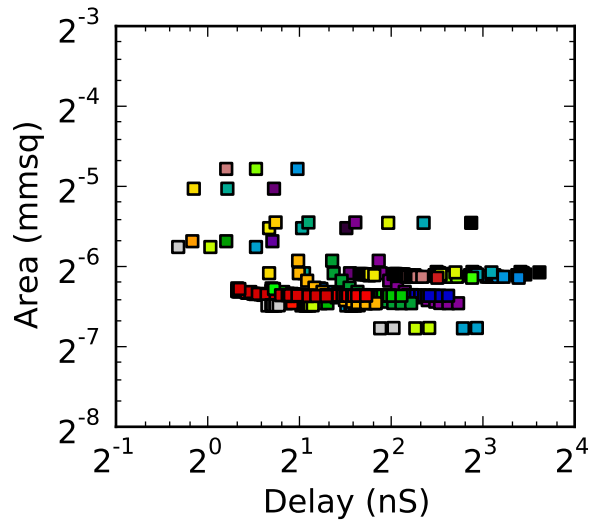
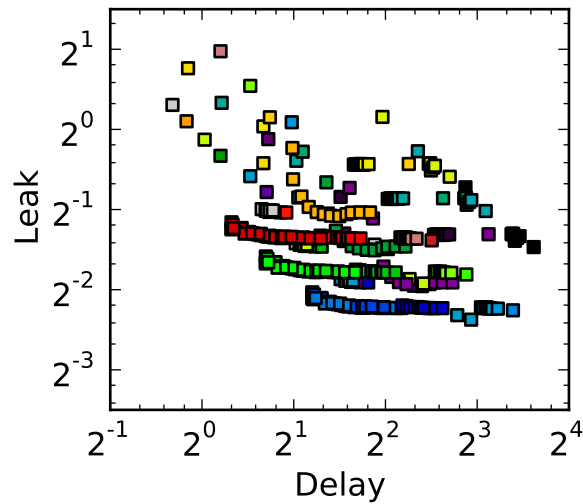
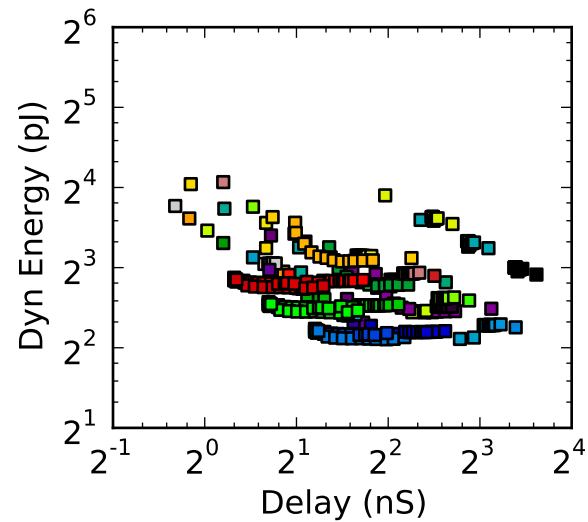
MultiplierP-53-Pareto



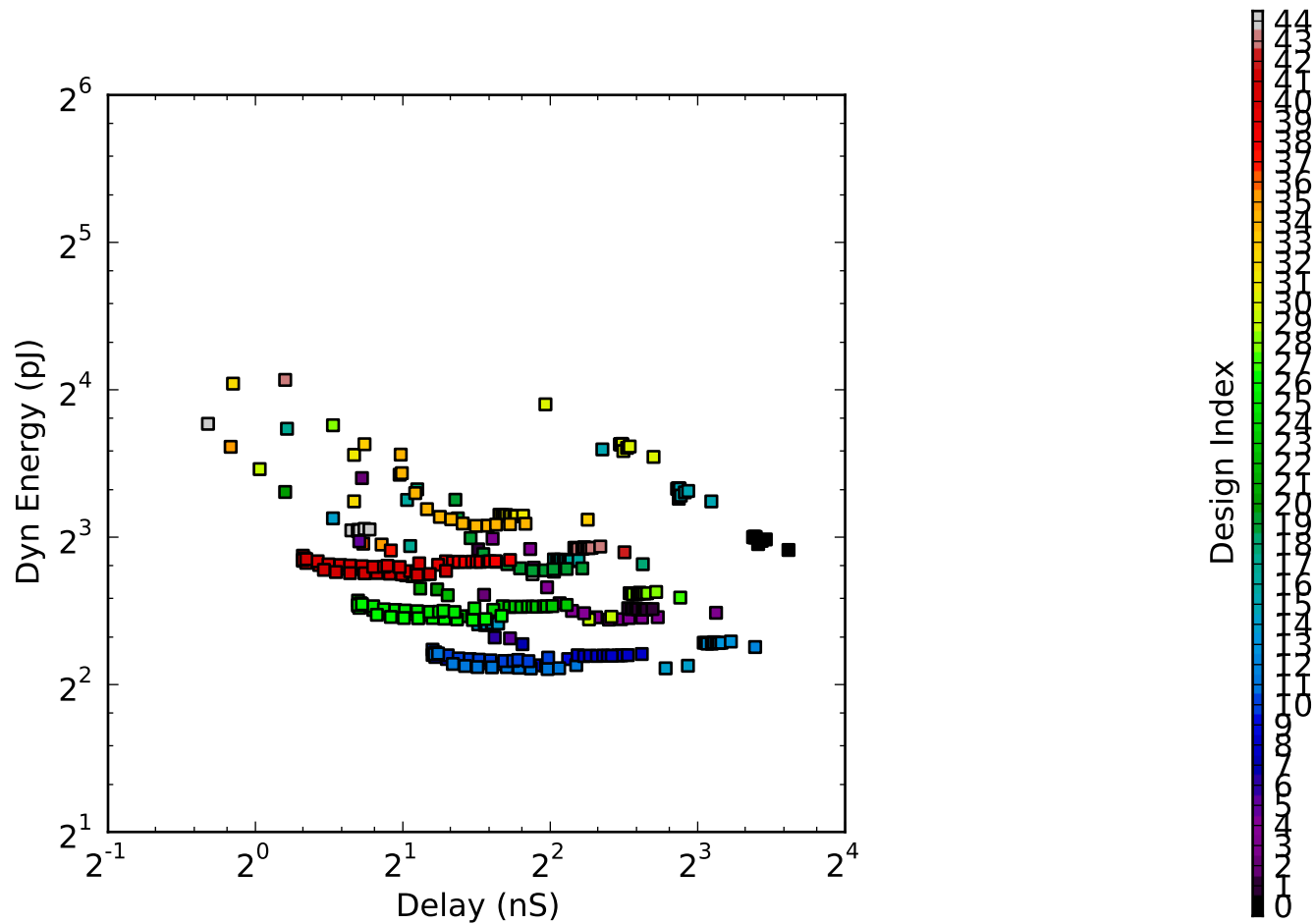
# MultiplierP-53-Pareto



# MultiplierP-53-All

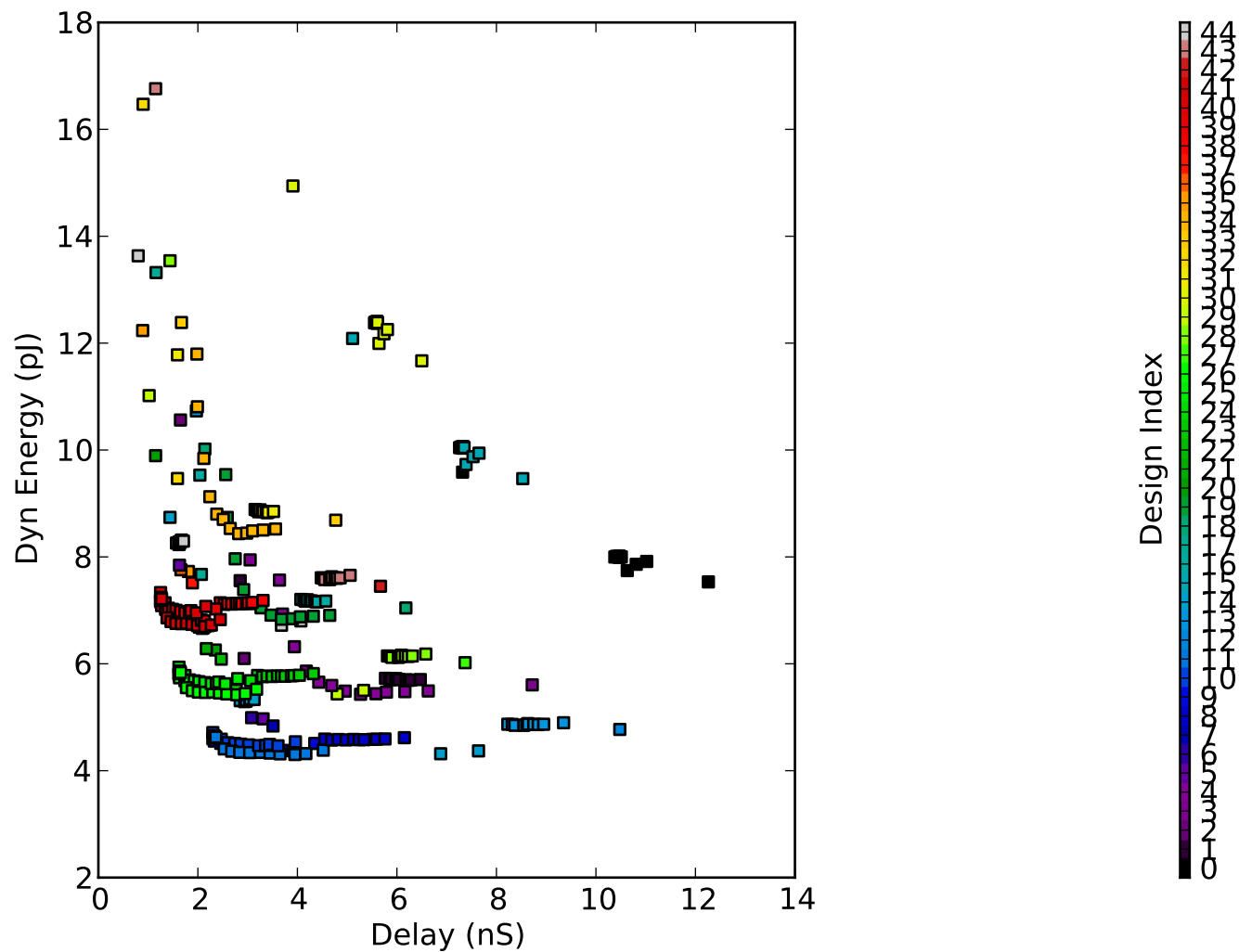


MultiplierP-53-All





MultiplierP-53-All



# MultiplierP-53-All

