

Supplementary material

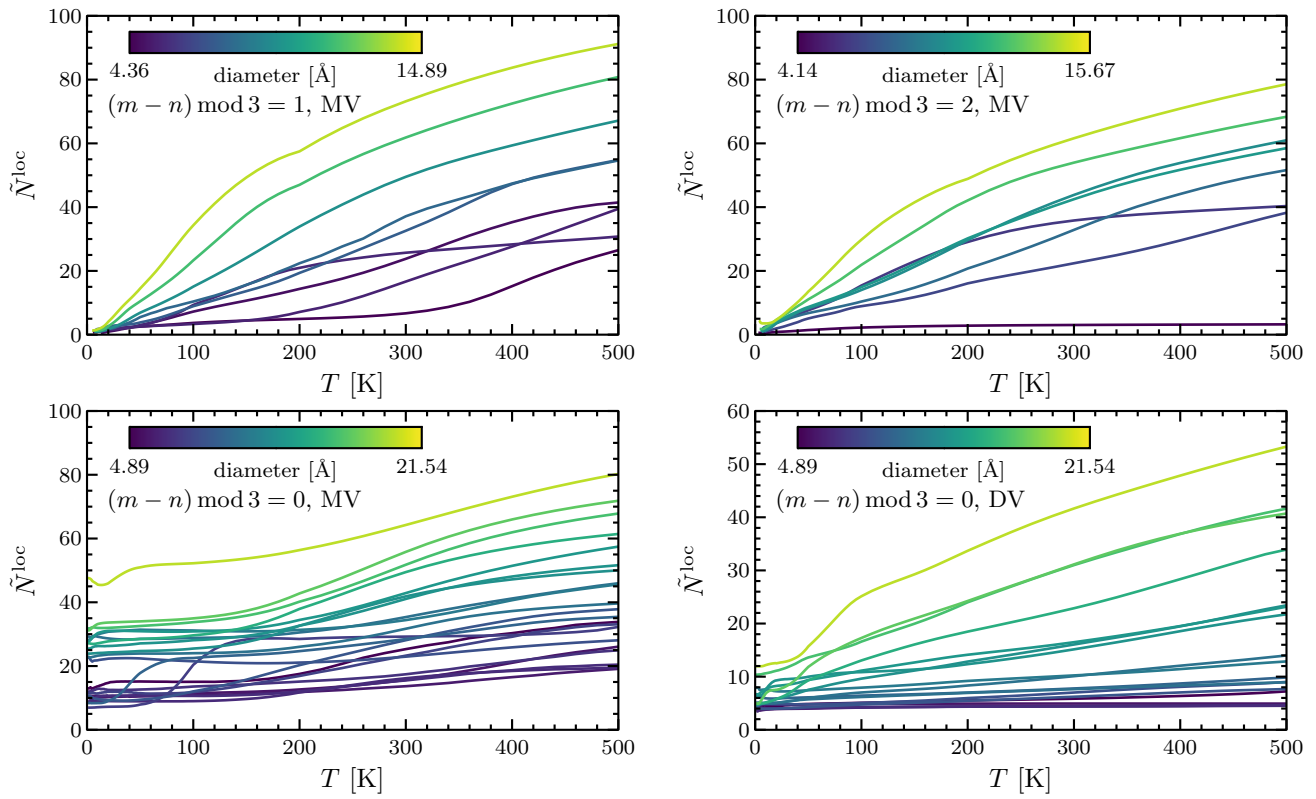


Figure 1. (color online) Temperature-dependent effective localization exponent for different subsets $(m-n) \bmod 3$ and different defects (MV or DV).

CNT	MV				DV			
	a	b	c	d [eV/k _B]	a	b	c	d [eV/k _B]
(9,0)	8.114	0.8829	19.43	0.2695	3.213	0.6668	0.0	0.01163
(12,0)	19.37	1.345	13.74	0.3146	2.998	1.792	5.273	0.1159
(15,0)	21.52	2.353	13.52	0.2425	-21.26	26.2	0.0	0.1501
(18,0)	20.89	3.696	11.65	0.1587	-767.3	773.6	3.278	2.146
(21,0)	21.45	6.725	9.123	0.1379	-61.22	65.95	0.0	0.1122
(24,0)	24.38	9.176	8.449	0.1456	-49.27	55.38	0.0	0.06249
(7,0)	-17.22	19.19	6.387	0.1878				
(10,0)	-72.22	73.37	1.748	0.1123				
(13,0)	-88.62	88.26	0.6711	0.06348				
(16,0)	-107.0	106.2	0.2528	0.04695				
(19,0)	-116.1	114.9	0.1168	0.03578				
(8,0)	-8.22	12.45	4.48	0.0409				
(11,0)	-40.86	45.57	2.491	0.1016				
(14,0)	-56.18	60.46	1.251	0.06808				
(17,0)	-94.23	95.04	0.0	0.04585				
(20,0)	-98.41	99.24	0.04263	0.03772				
(10,1)	6.335	0.7693	38.21	0.184				
(7,1)	2.005	8.937	6.991	0.2292	4.702	0.01742	15.1	0.04319
(14,2)	22.54	5.775	8.258	0.1975	-0.6879	5.753	0.0	0.05928
(5,1)	0.6108	4.026	19.84	0.5764				
(8,2)	9.215	1.441	13.39	0.2372	-0.6039	4.679	0.0	0.4103
(12,3)	13.83	7.972	5.085	0.1439	-2.125	8.281	5.958	0.3732
(16,4)	21.48	5.688	8.848	0.1547	-53.94	60.52	0.4481	0.2022
(20,5)	19.77	12.16	6.788	0.1367	-54.45	64.63	0.0	0.09628
(24,6)	32.81	17.85	5.116	0.1528	-15.57	27.3	2.382	0.05215
(6,2)	-5.697	6.851	6.261	0.04993				
(9,3)	5.102	6.404	7.297	0.1376				
(5,2)	13.06	1.967	17.07	0.2816	-24.92	29.69	5.073	0.7881
(10,4)	-9.403	17.74	3.499	0.08113	-4.822	8.764	0.0	0.1161
(15,6)	25.57	5.202	10.98	0.2136	-35.56	42.25	0.0	0.133
(4,2)	-1.083	1.611	1.96	0.01568				
(6,3)	1.942	8.355	4.648	0.1914	2.647	0.9867	0.0	0.01515
(8,4)	-99.68	99.81	0.484	0.09817				
(10,5)	-109.3	110.2	0.0	0.07889				
(12,6)	28.67	2.364	16.37	0.3963	-40.77	46.73	0.1084	0.3168
(7,4)	-18.23	30.31	2.956	0.2394				
(6,4)	-94.78	96.12	0.0	0.1364				
(4,3)	-108.2	107.9	0.6031	0.1505				

Table 1. Parameters a , b , c , and d for the regression $\tilde{N}^{\text{loc}}(T) = a + b(1 - e^{-d/T})(d/T - c)/[d/T - c - (1 - e^{-d/T})]$.