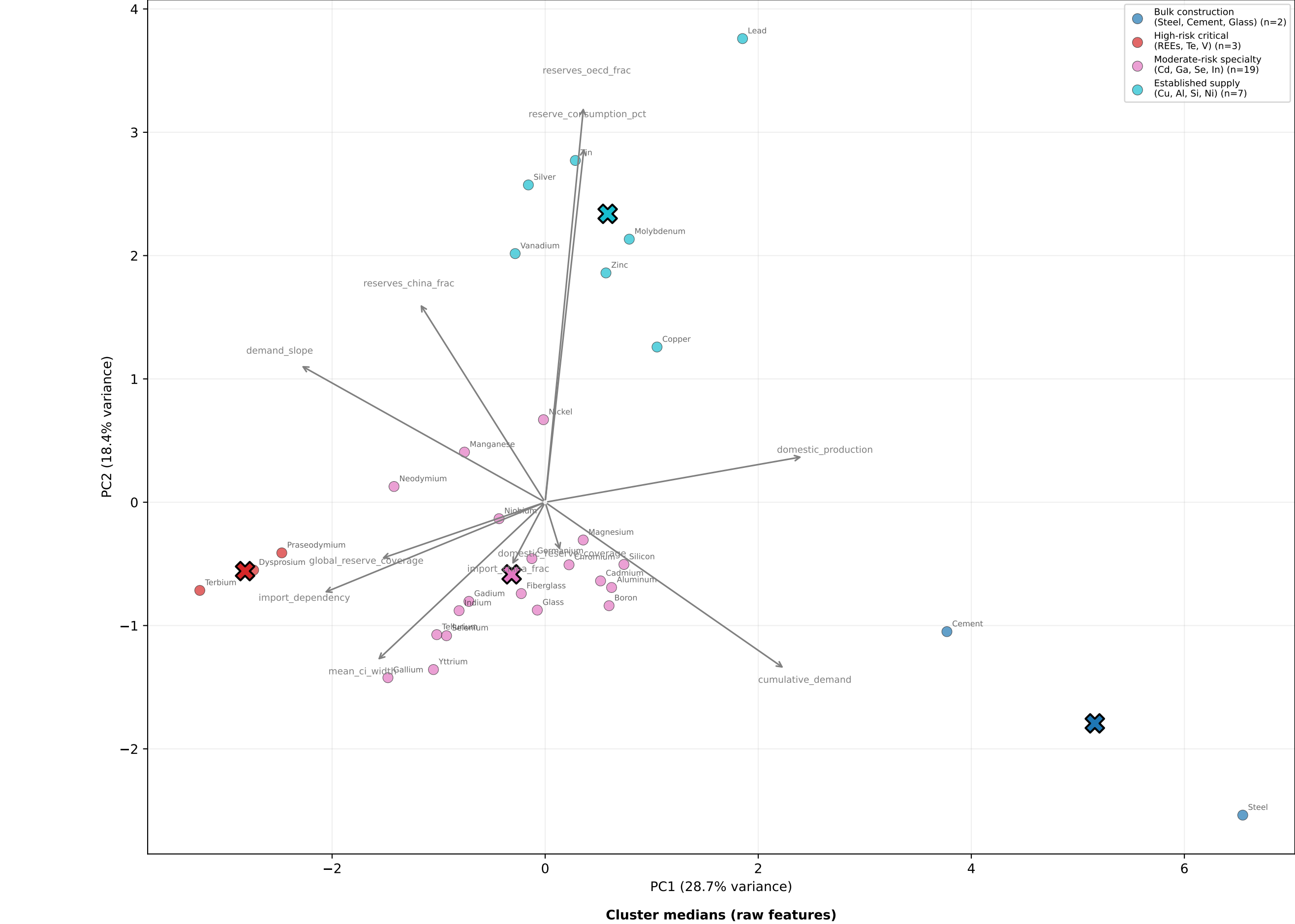


PCA biplot — materials



	CI width	Demand slope	domestic_production	import_dependency	cumulative_demand	reserve_consumption_pct	domestic_reserve_coverage	global_reserve_coverage	reserves_oecd_frac	reserves_china_frac	import_china_frac
Bulk construction (Steel, Cement, Glass)	0.48	-167.3k	86.6k	0.14	90.9M	0.00	0.00	0.00	0.00	0.00	0.00
High-risk critical (REEs, Te, V)	3.34	-19.89	0.07	1.00	6.1k	4.70	0.38	21.28	0.06	0.34	0.00
Moderate-risk specialty (Cd, Ga, Se, In)	1.05	0.58	0.00	0.95	24.1k	0.00	0.00	0.00	0.00	0.00	0.00
Established supply (Cu, Al, Si, Ni)	0.21	-2.4k	43.84	0.64	418.6k	1.6k	0.00	0.06	0.37	0.15	0.00