**Cumulative Speedup Progression** Log-scale cumulative speedup across optimization phases 100x 46.0x 42.0x (0.7 min) (0.8 min) 30.0x (1.1 min) 30x 12.0x (2.8 min) 10x Зх 1.0x (33.0 min) 1x = Basaline (CPU, sequential) 34 mote data 2361 dames Baich Patalle formand Ash CRUHARABE Batch site 128

Cumulative Speedup (log scale)