Threshold Scan at τ_0 - minimized without outliers 100 Ch #01 (a: 218.05 - b: 0.46 - fin_thr: 111) — Ch #15 (a: 217.38 - b: 0.40 - fin_thr: 100) Ch #02 (a: 216.80 - b: 0.34 - fin_thr: 010) Ch #16 (a: 216.76 - b: 0.41 - fin_thr: 010) 90 Ch #03 (a: 216.72 - b: 0.41 - fin_thr: 100) Ch #17 (a: 216.36 - b: 0.39 - fin_thr: 000) Ch #04 (a: 217.15 - b: 0.50 - fin_thr: 010) Ch #18 (a: 217.13 - b: 0.45 - fin_thr: 011) 80 Ch #05 (a: 217.38 - b: 0.63 - fin_thr: 111) — Ch #19 (a: 217.39 - b: 0.63 - fin_thr: 101) Ch #06 (a: 217.38 - b: 0.47 - fin_thr: 011) Ch #22 (a: 216.69 - b: 0.50 - fin_thr: 001) 70 Ch #07 (a: 217.24 - b: 0.66 - fin_thr: 100) Ch #24 (a: 217.47 - b: 0.80 - fin_thr: 101) Ch #08 (a: 216.79 - b: 0.65 - fin_thr: 010) Ch #26 (a: 216.63 - b: 0.50 - fin_thr: 000) 60 Ch #09 (a: 216.73 - b: 0.50 - fin_thr: 011) Ch #27 (a: 217.31 - b: 0.58 - fin_thr: 111) % hits Ch #10 (a: 216.47 - b: 0.76 - fin_thr: 101) Ch #28 (a: 216.93 - b: 0.63 - fin_thr: 101) 50 Ch #11 (a: 216.93 - b: 0.53 - fin_thr: 010) Ch #29 (a: 217.33 - b: 0.40 - fin_thr: 001) Ch #12 (a: 217.40 - b: 0.46 - fin_thr: 001) Ch #30 (a: 217.01 - b: 0.53 - fin_thr: 101) 40 Ch #14 (a: 216.99 - b: 0.37 - fin_thr: 011) Ch #31 (a: 216.80 - b: 0.39 - fin_thr: 001) 30 20 10

225

220

Discriminator Threshold [DAC_thr code]

210

215