Plot of gemm\_outputs 1200 -avg\_fu\_dynamic\_power fu\_power cycle avg\_power 1600 -2000 -2.5 2.0 3.0 3.5 avg\_fu\_leakage\_power avg\_mem\_power avg\_mem\_dynamic\_power avg\_mem\_leakage\_power 

1000000 1500000 2000000

mem\_area

num\_register

180000 200000 220000 240000 260000

fu\_area

500000 1000000 1500000 2000000 2500000

total\_area