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

1.5

mem\_area

2.0

1e6

num\_register

180000 200000 220000 240000 260000

fu\_area

2.0

2.5

1e6

1.0

1.5

total\_area