Batch Size : 32 , Num Clients : 5 , Bias: nan

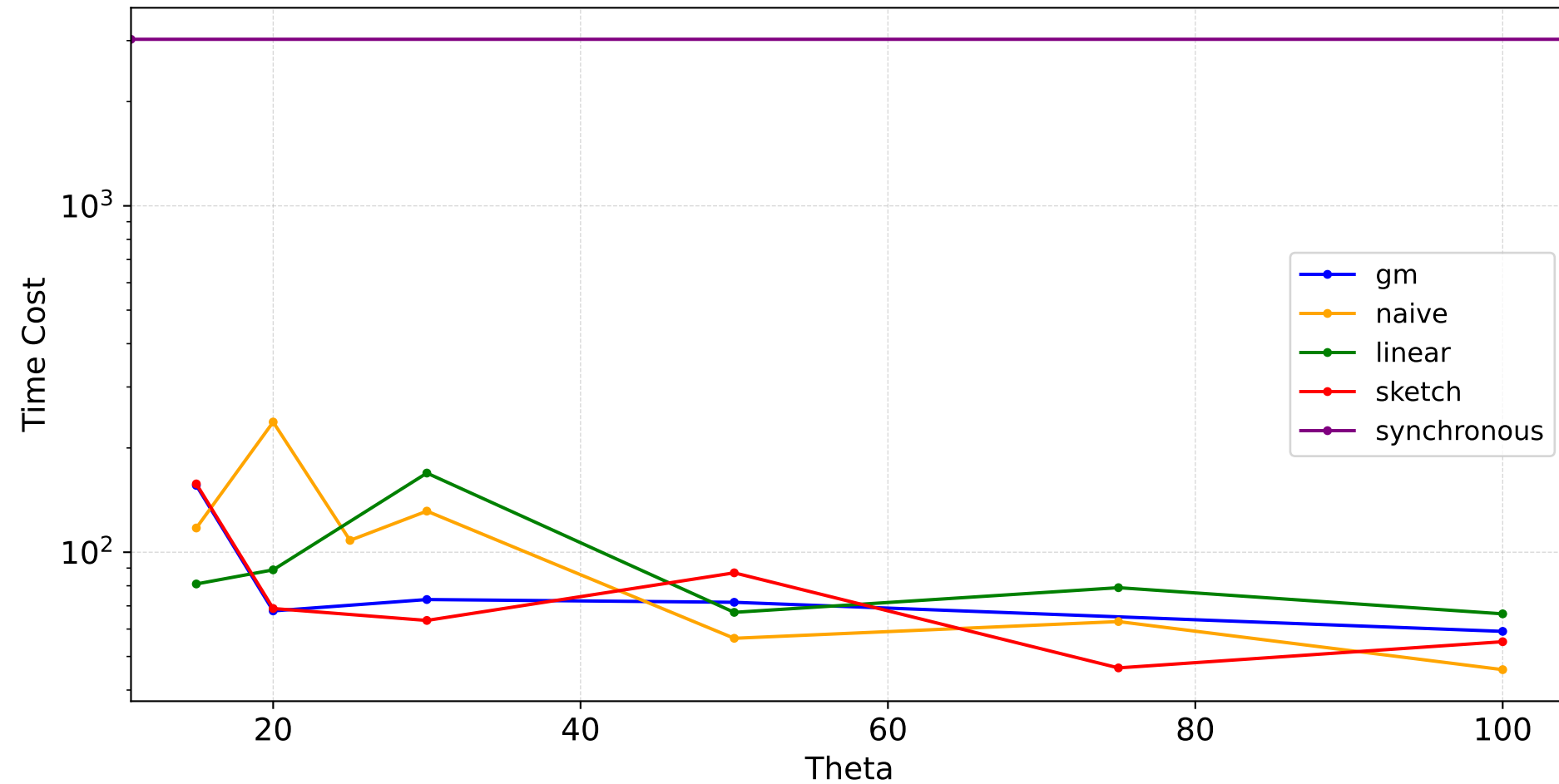Batch Size : 32 , Num Clients : 10 , Bias: nan

Batch Size : 32 , Num Clients : 15 , Bias: nan
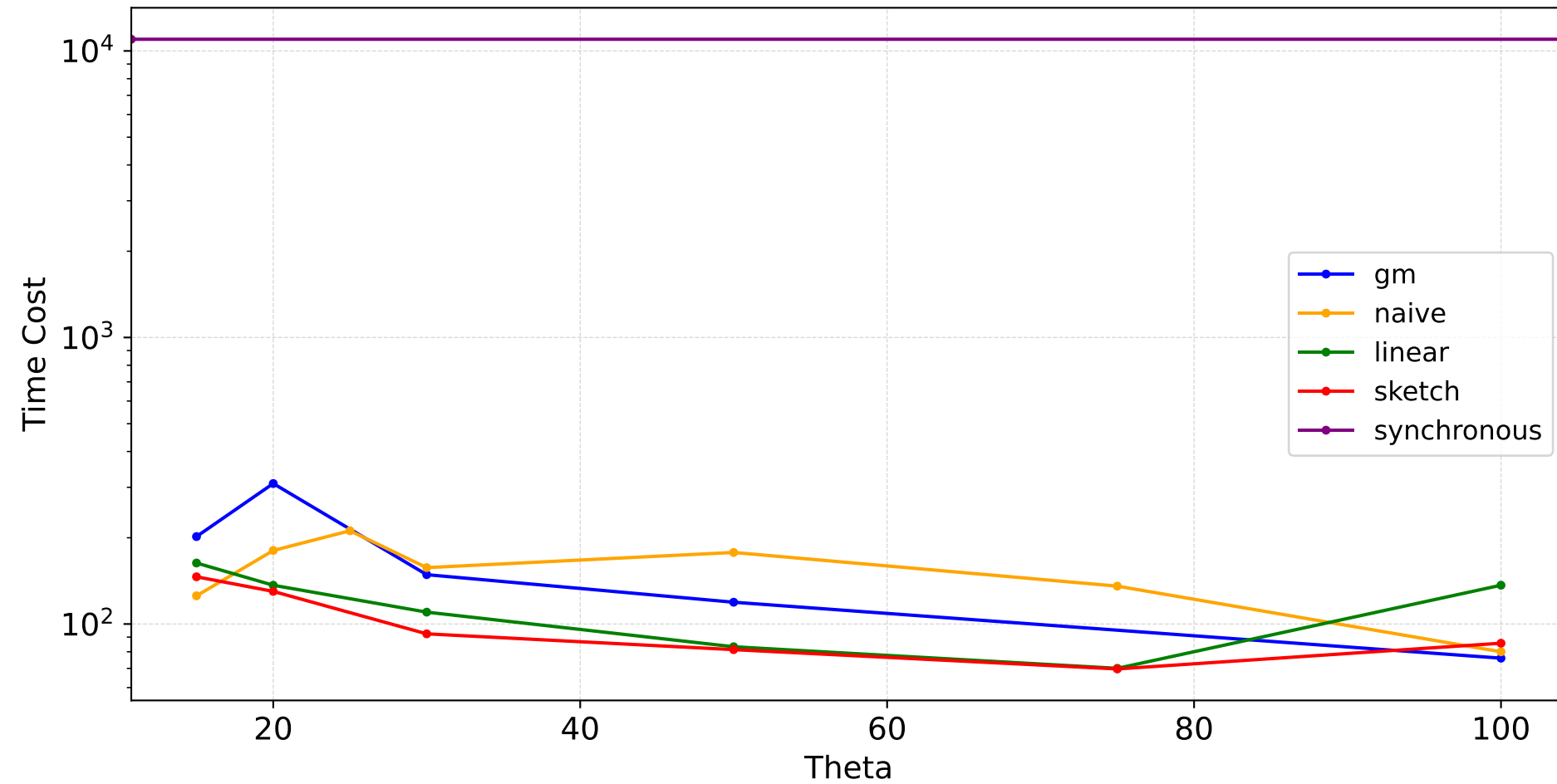
Common Channel Communication Model

Hypercube Communication Model

- gm
- naive
- linear
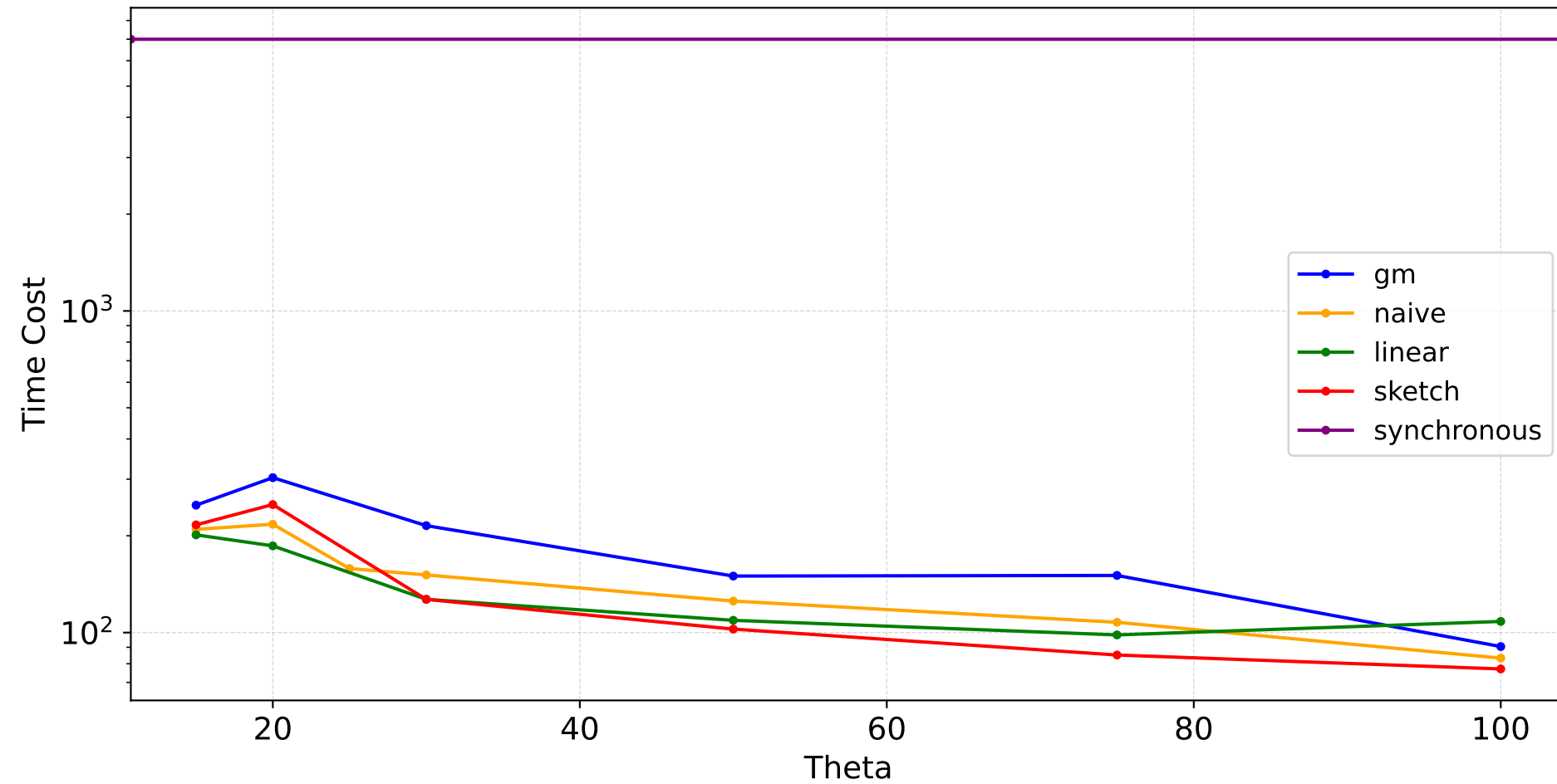- sketch
- synchronous

Time Cost

Theta

Batch Size : 32 , Num Clients : 20 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Legend:
- gm
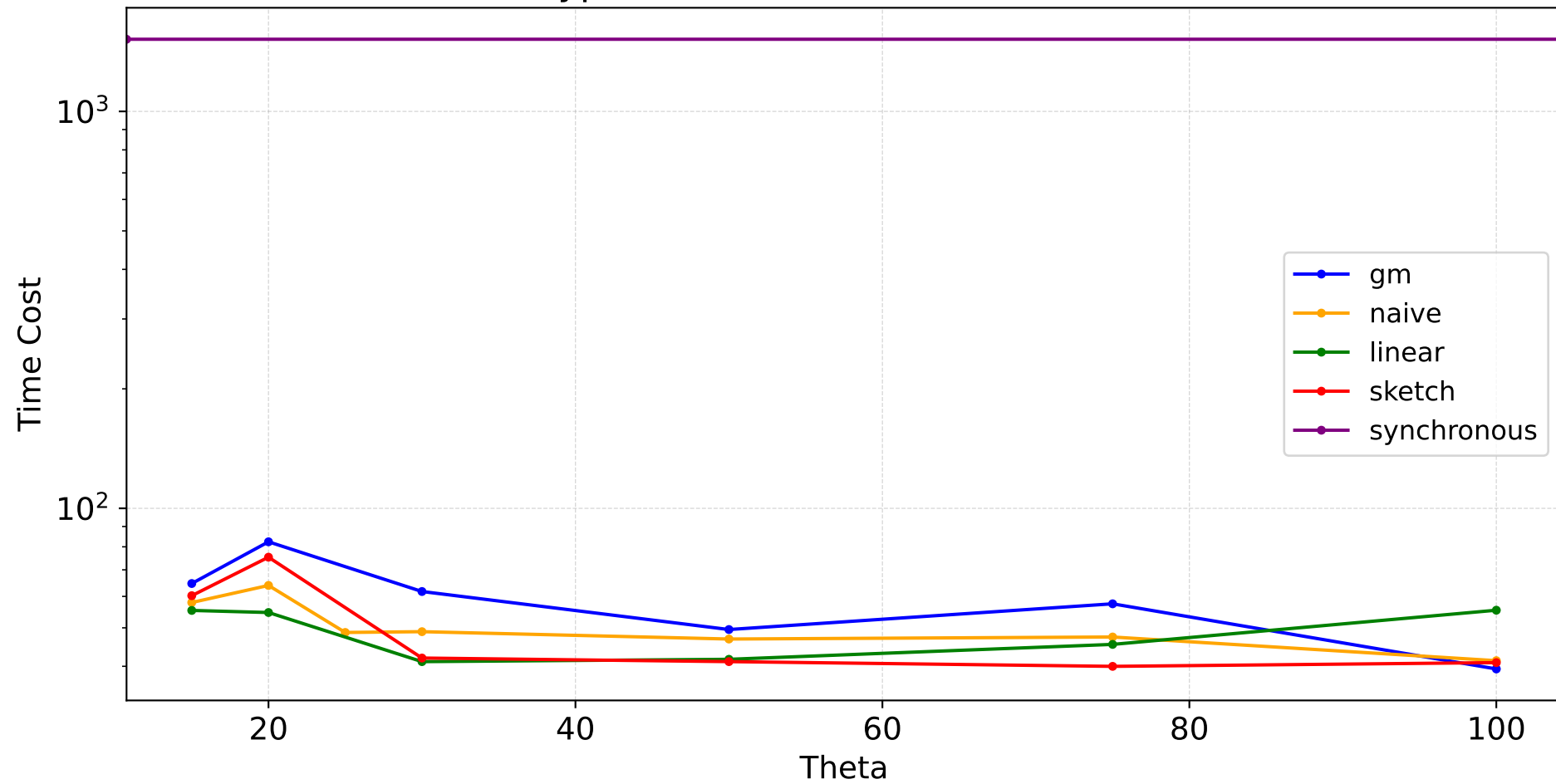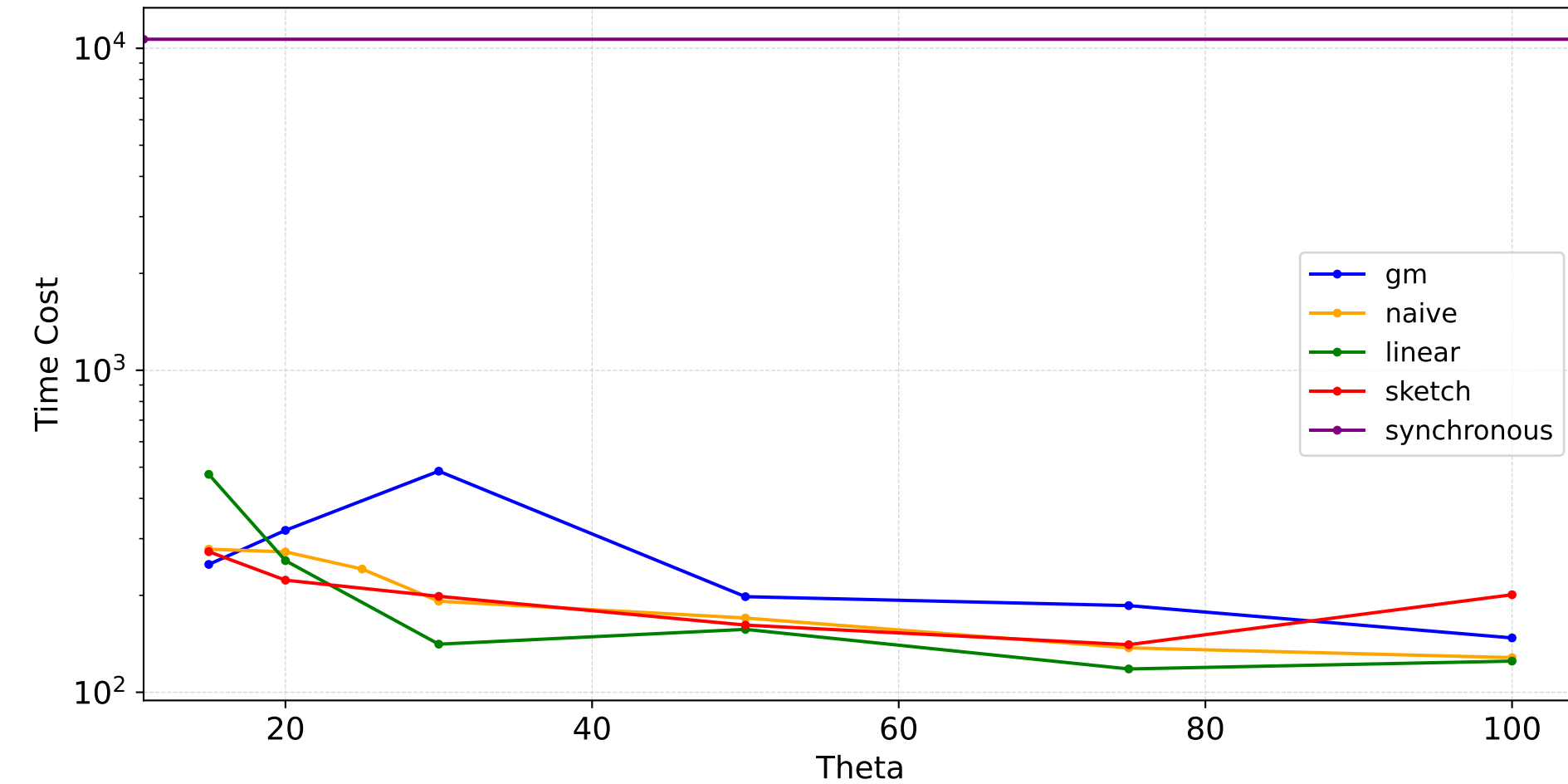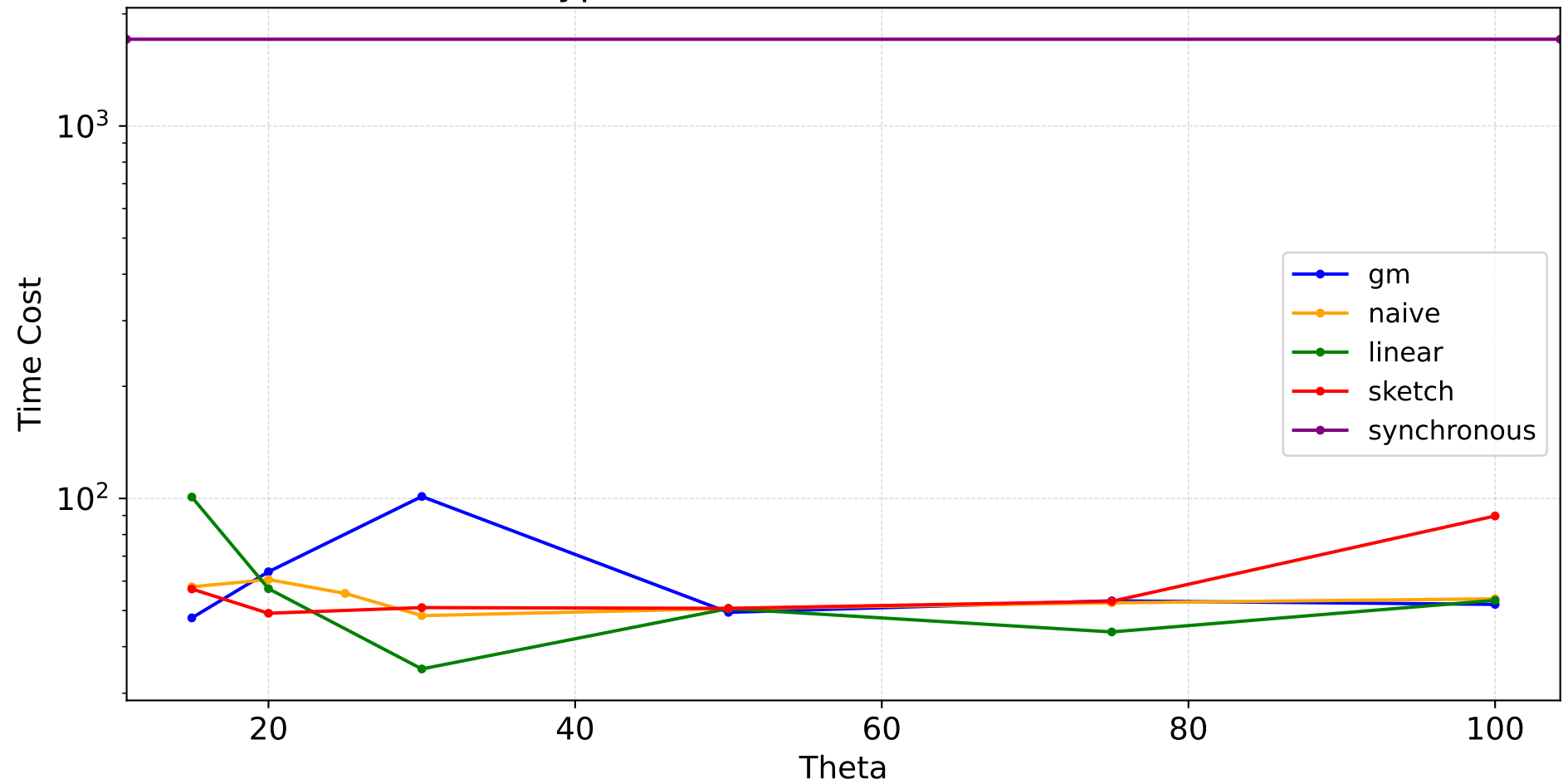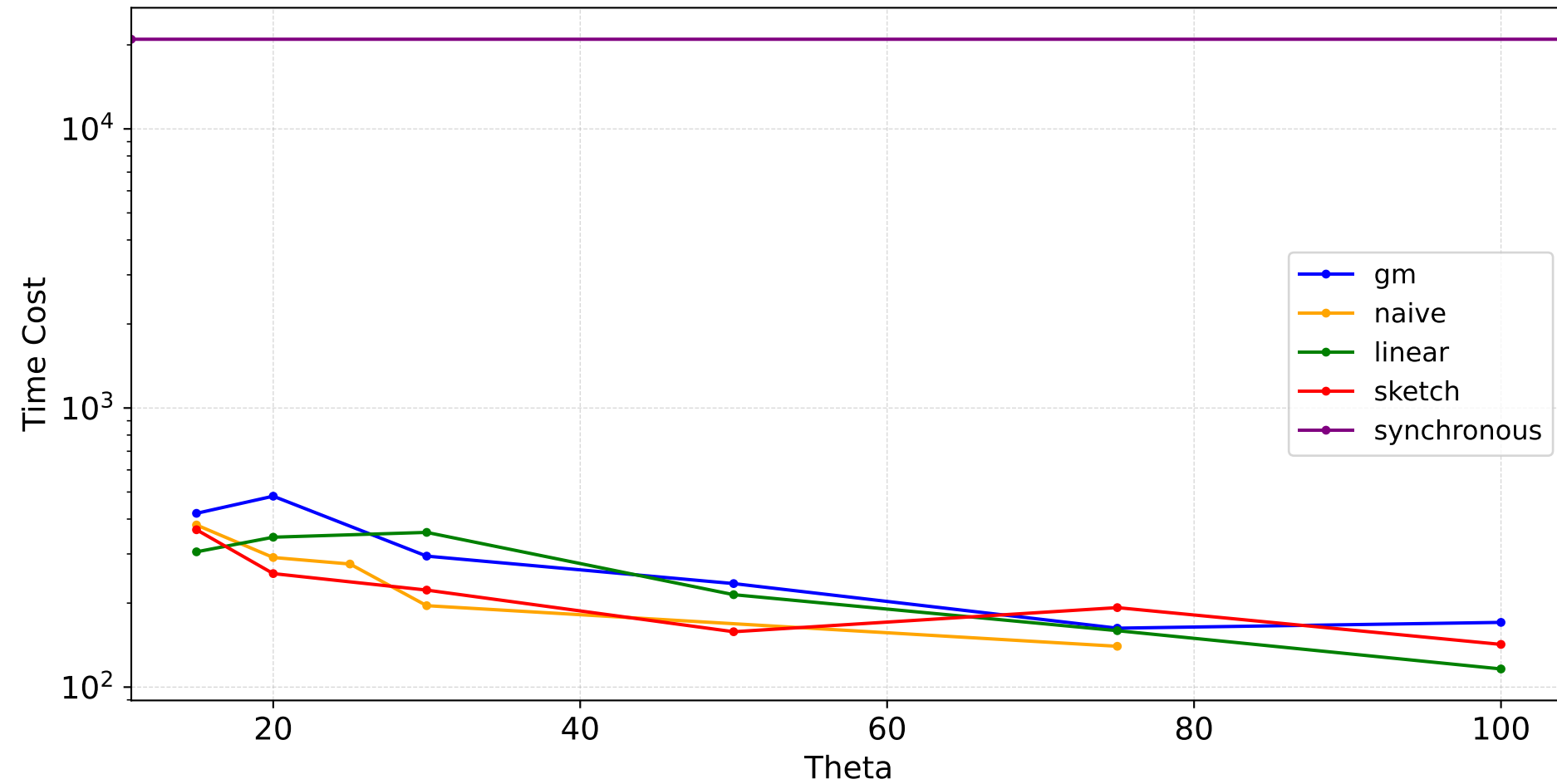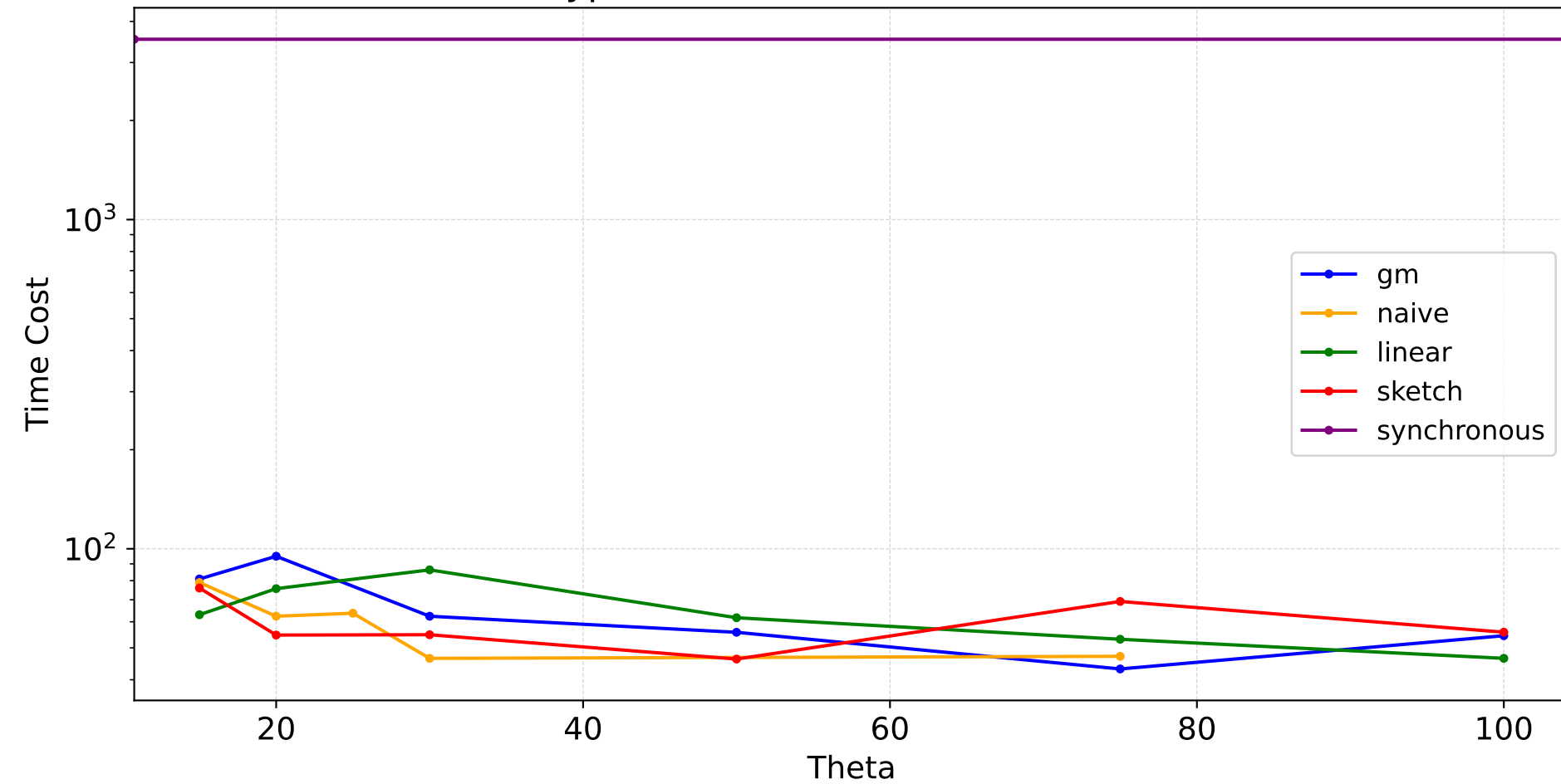- naive
- linear
- sketch
- synchronous

Axes: Time Cost (y-axis), Theta (x-axis)

Batch Size : 32 , Num Clients : 25 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

gm
naive
linear
sketch
synchronous

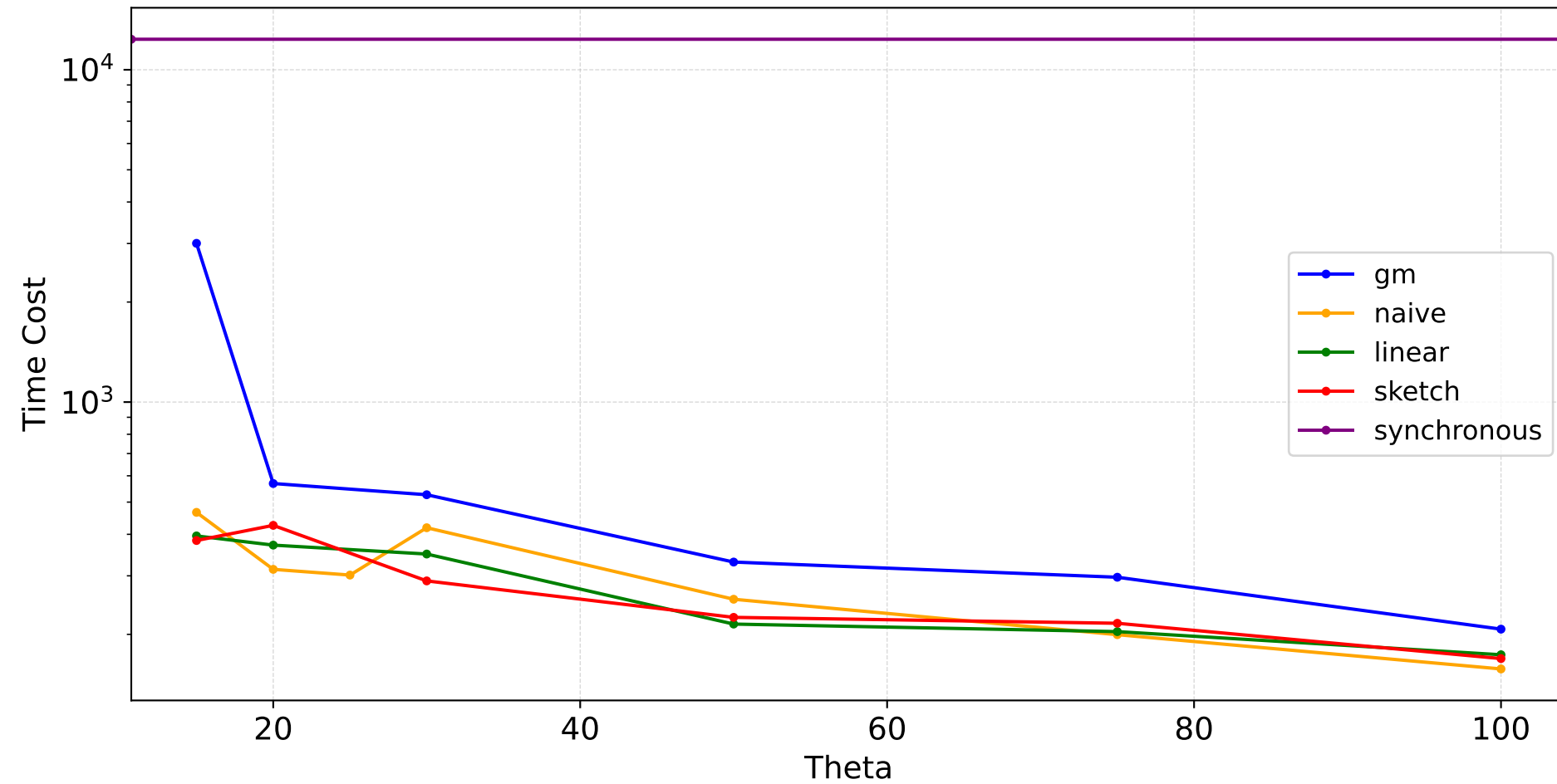Batch Size : 32 , Num Clients : 30 , Bias: nan
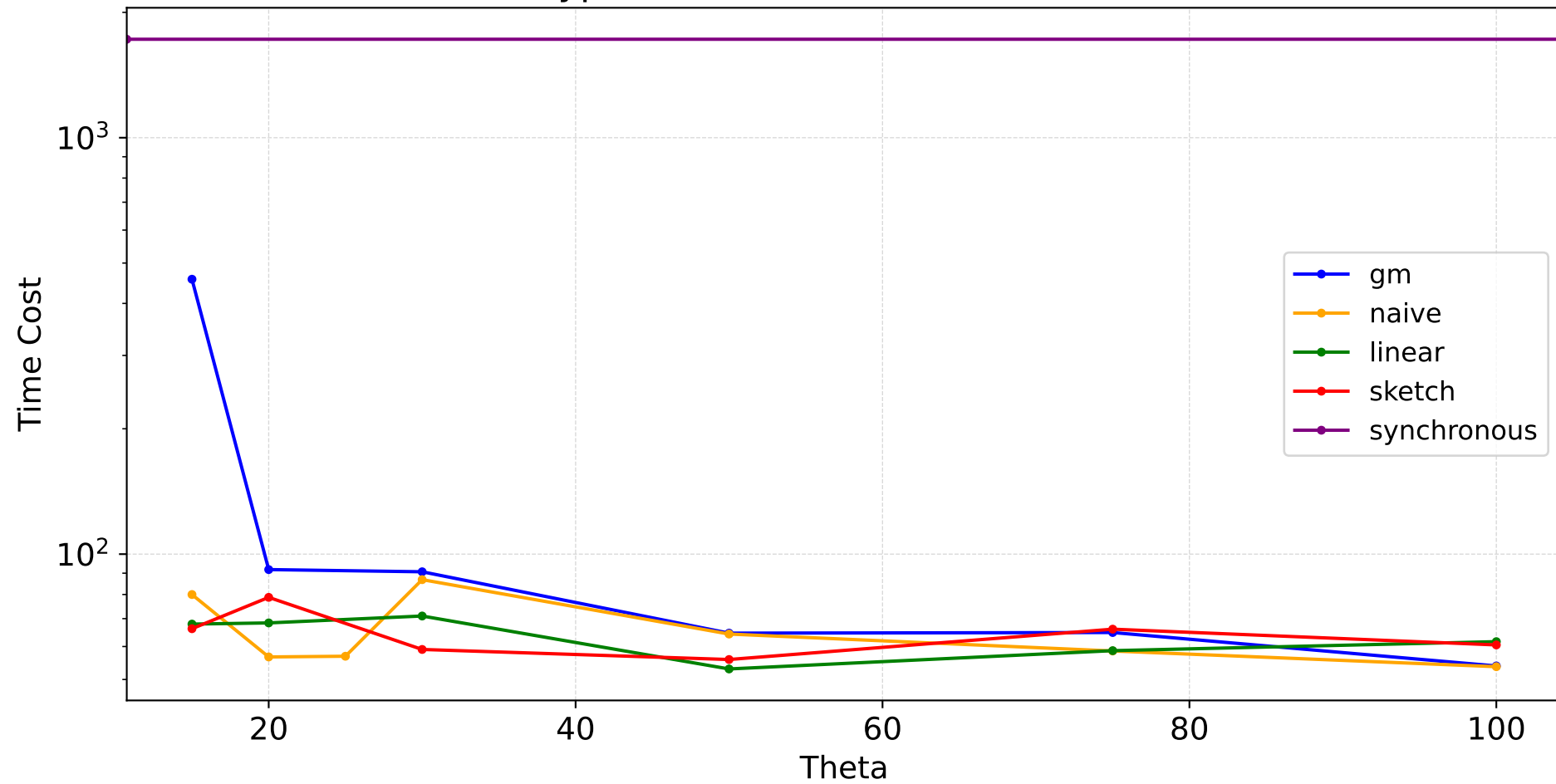
Batch Size : 32 , Num Clients : 35 , Bias: nan

Batch Size : 32 , Num Clients : 40 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Legend:
- gm
- naive
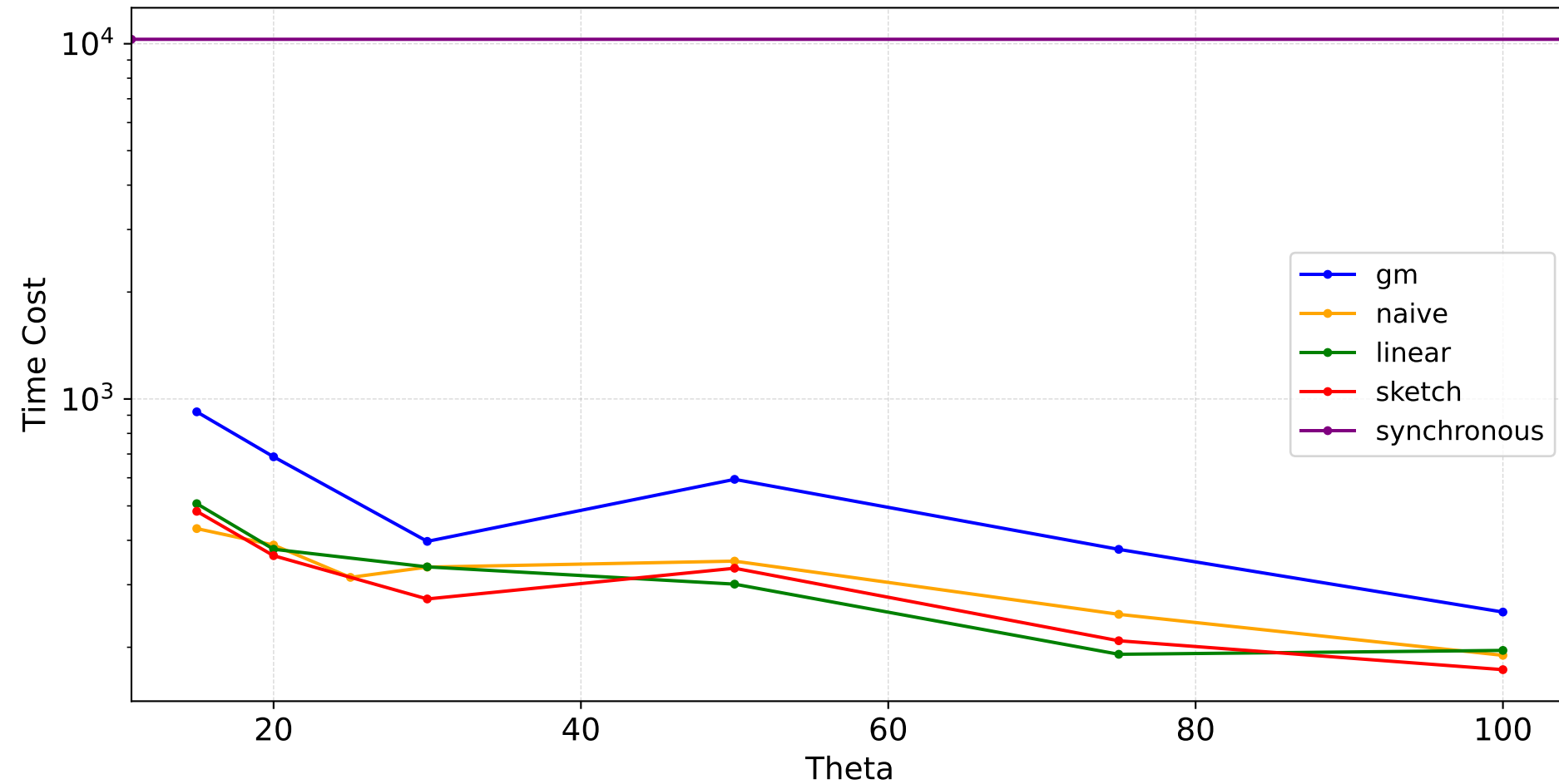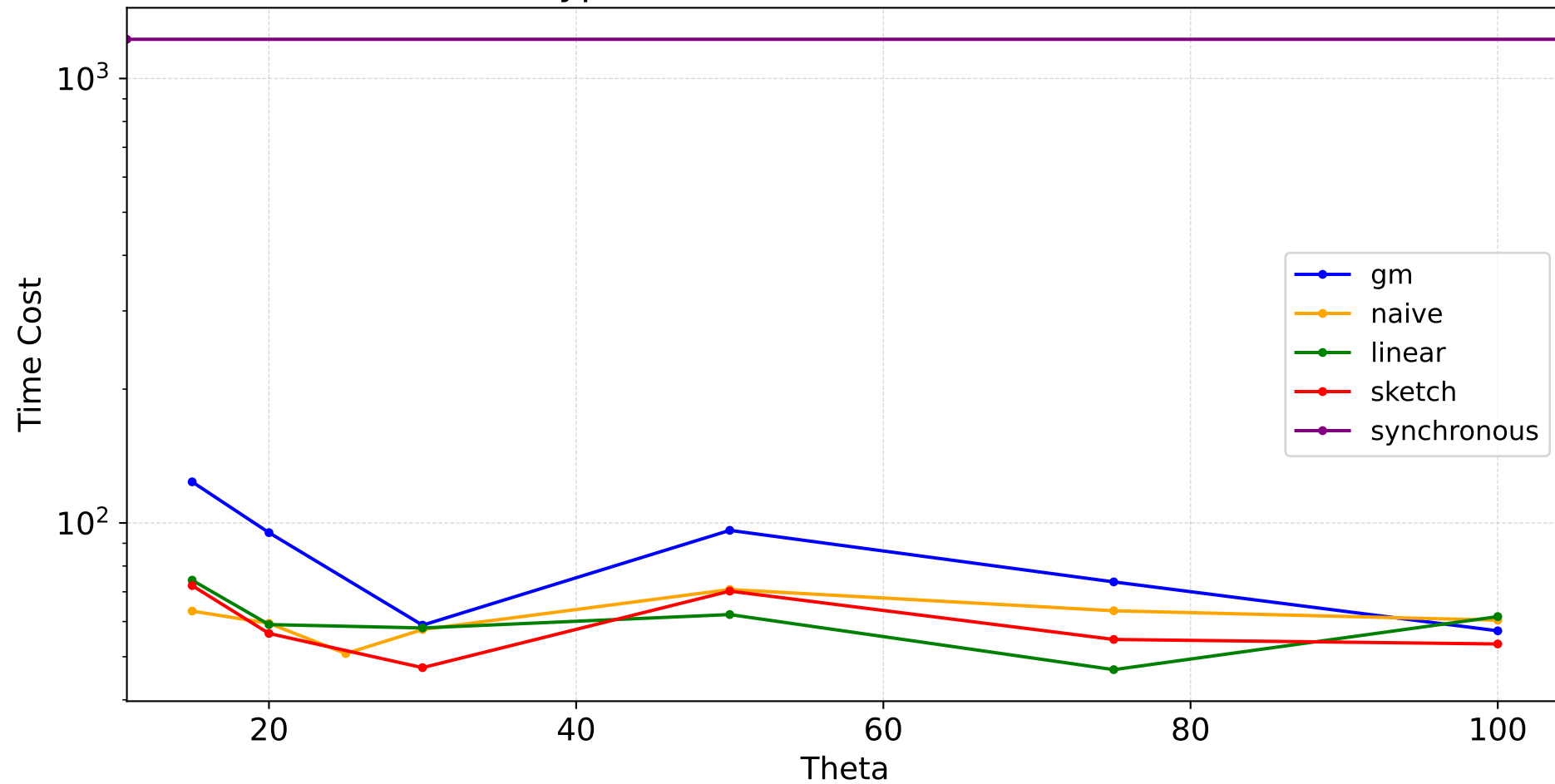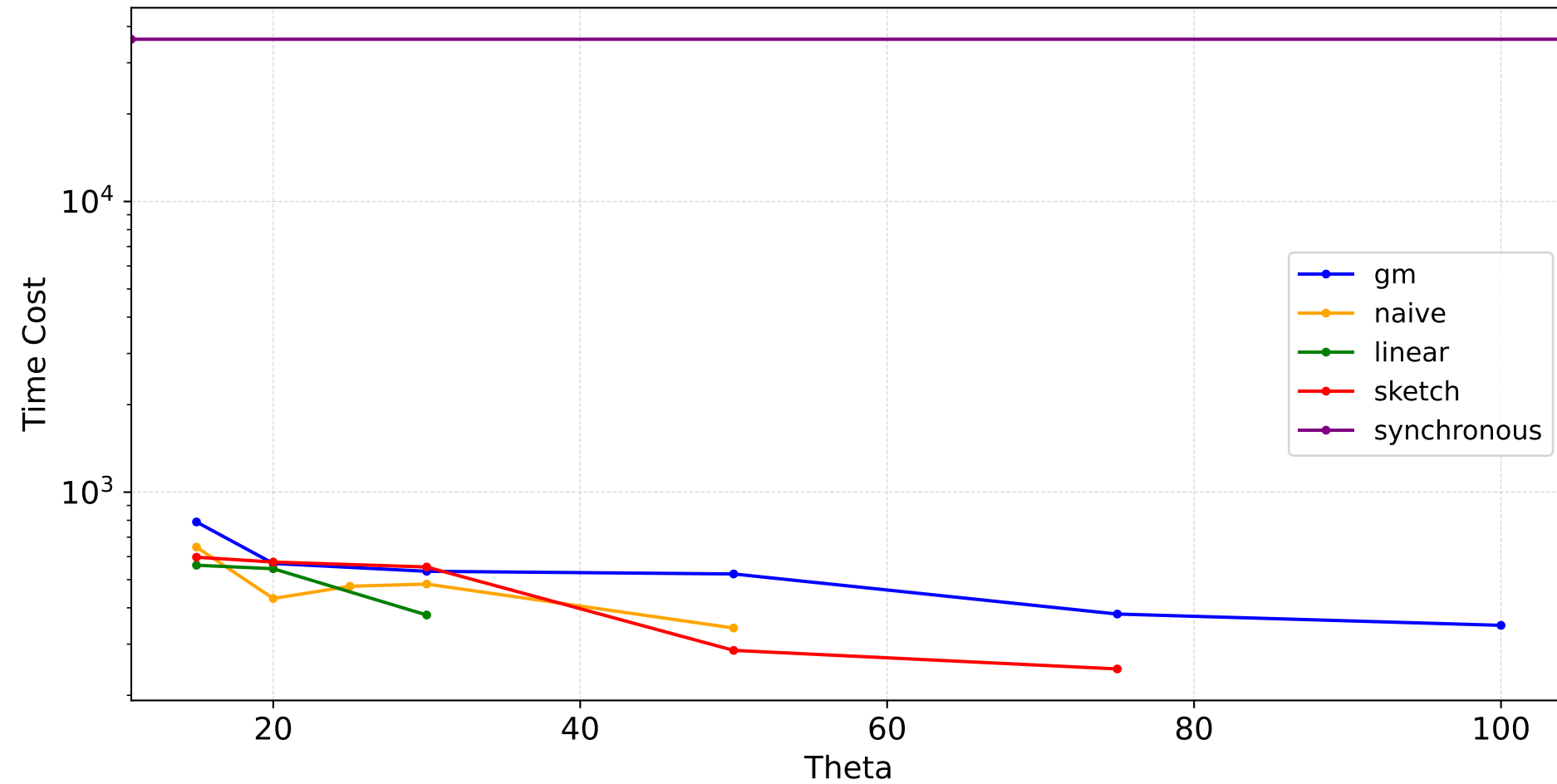- linear
- sketch
- synchronous
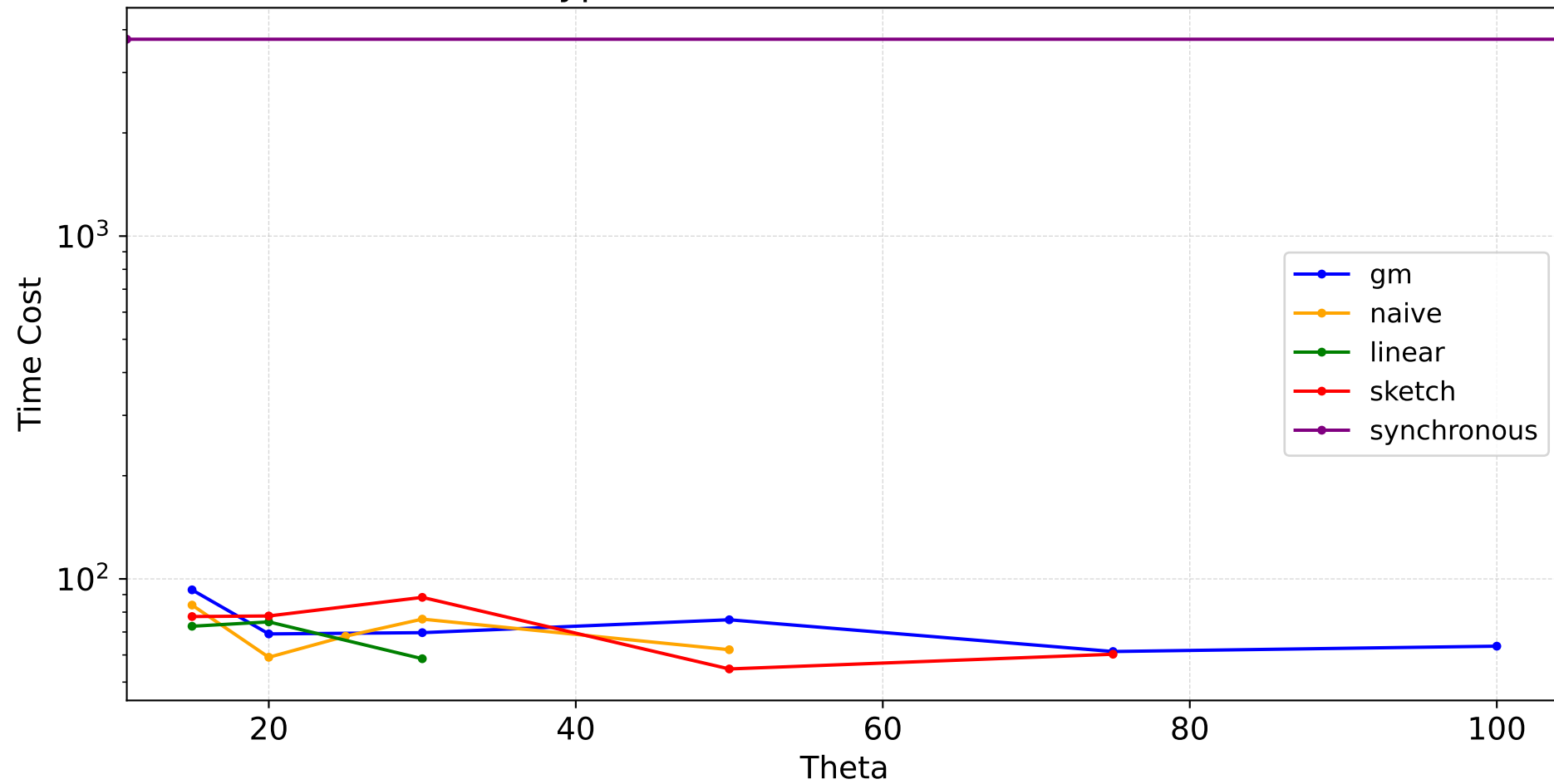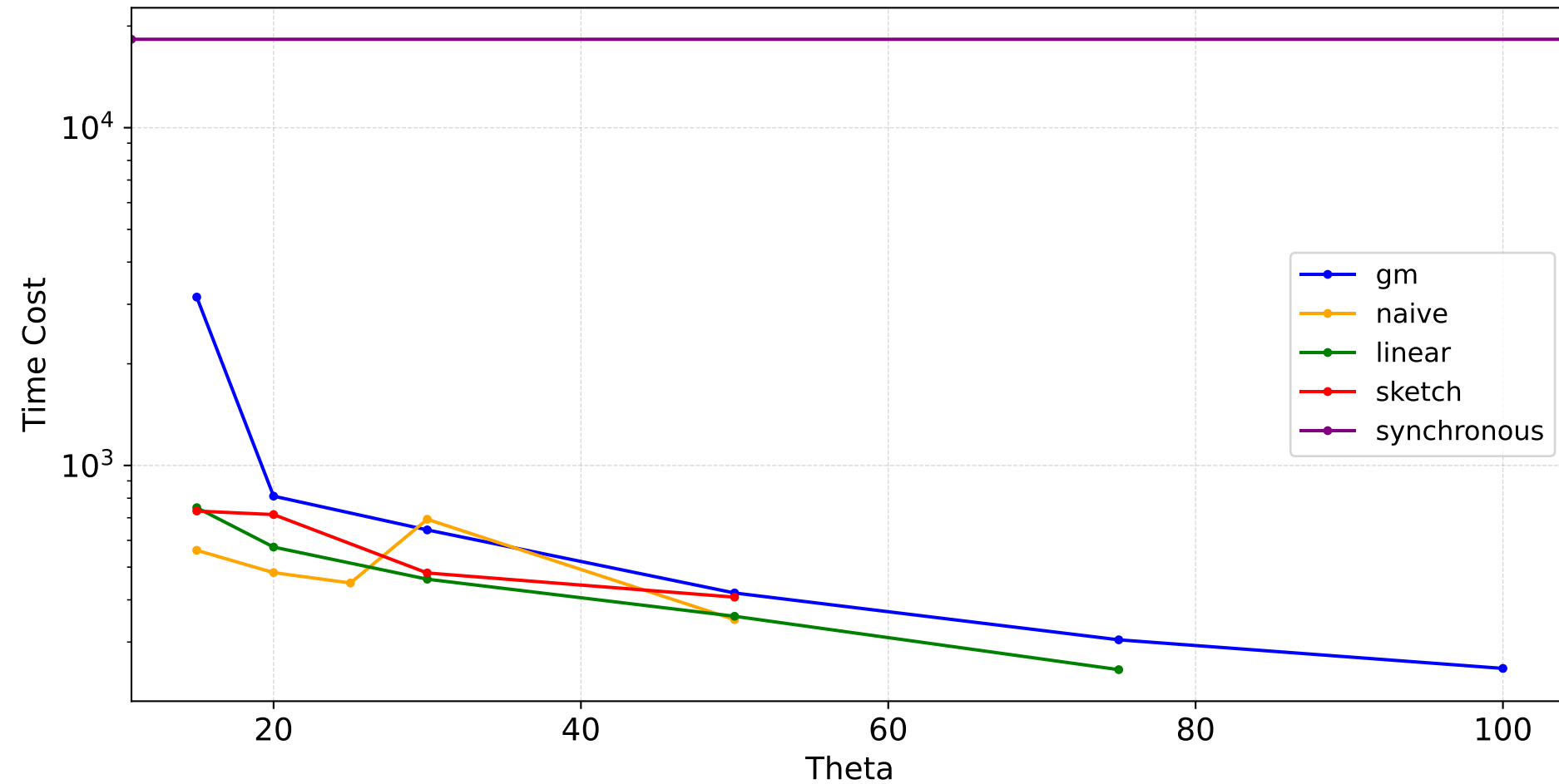
Batch Size : 32 , Num Clients : 45 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Legend (both plots):
- gm
- naive
- linear
- sketch
- synchronous

X-axis: Theta
Y-axis: Time Cost

Batch Size : 32 , Num Clients : 50 , Bias: nan

Batch Size : 32 , Num Clients : 55 , Bias: nan

Batch Size : 32 , Num Clients : 60 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Legend: gm, naive, linear, sketch, synchronous
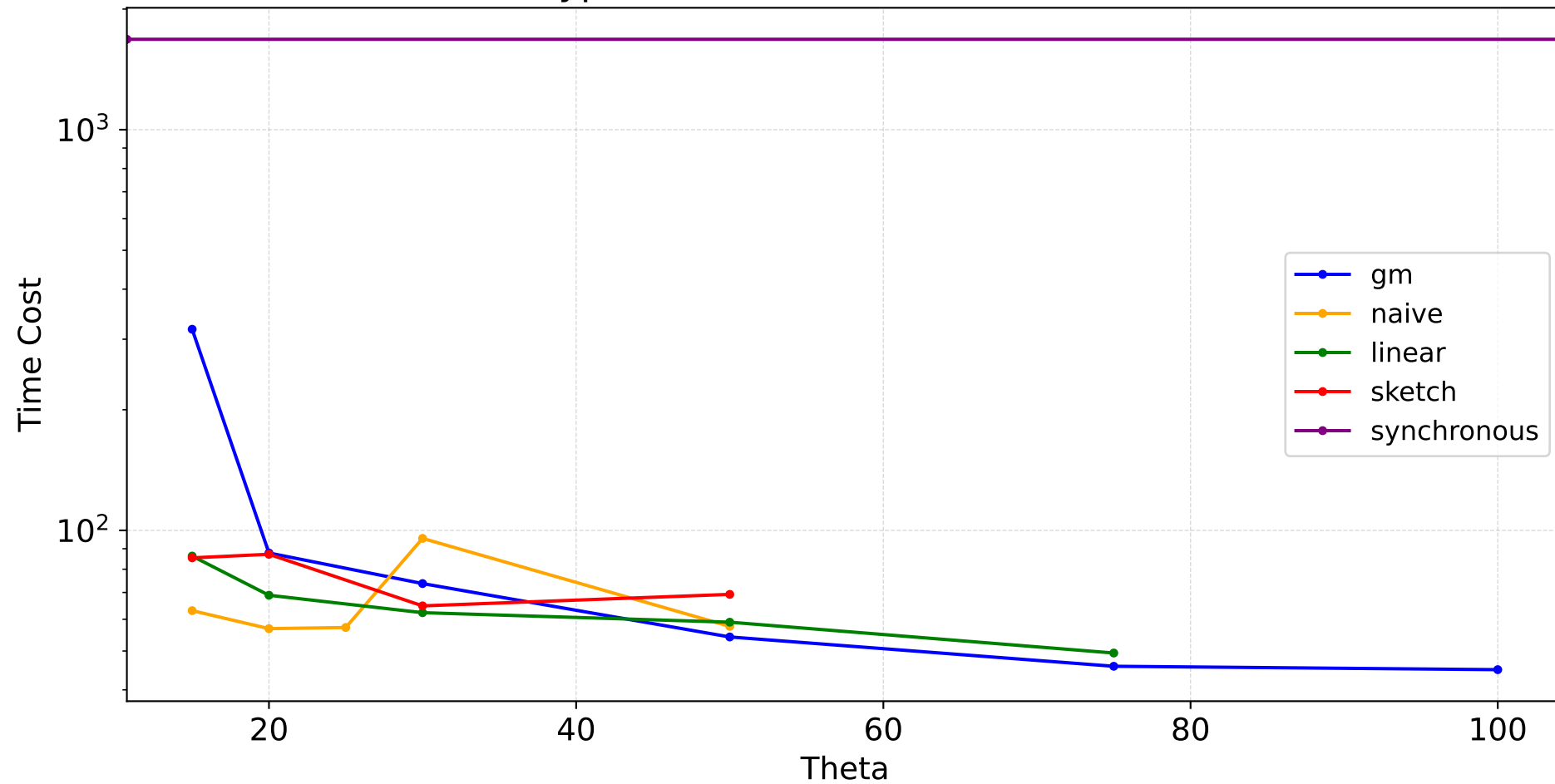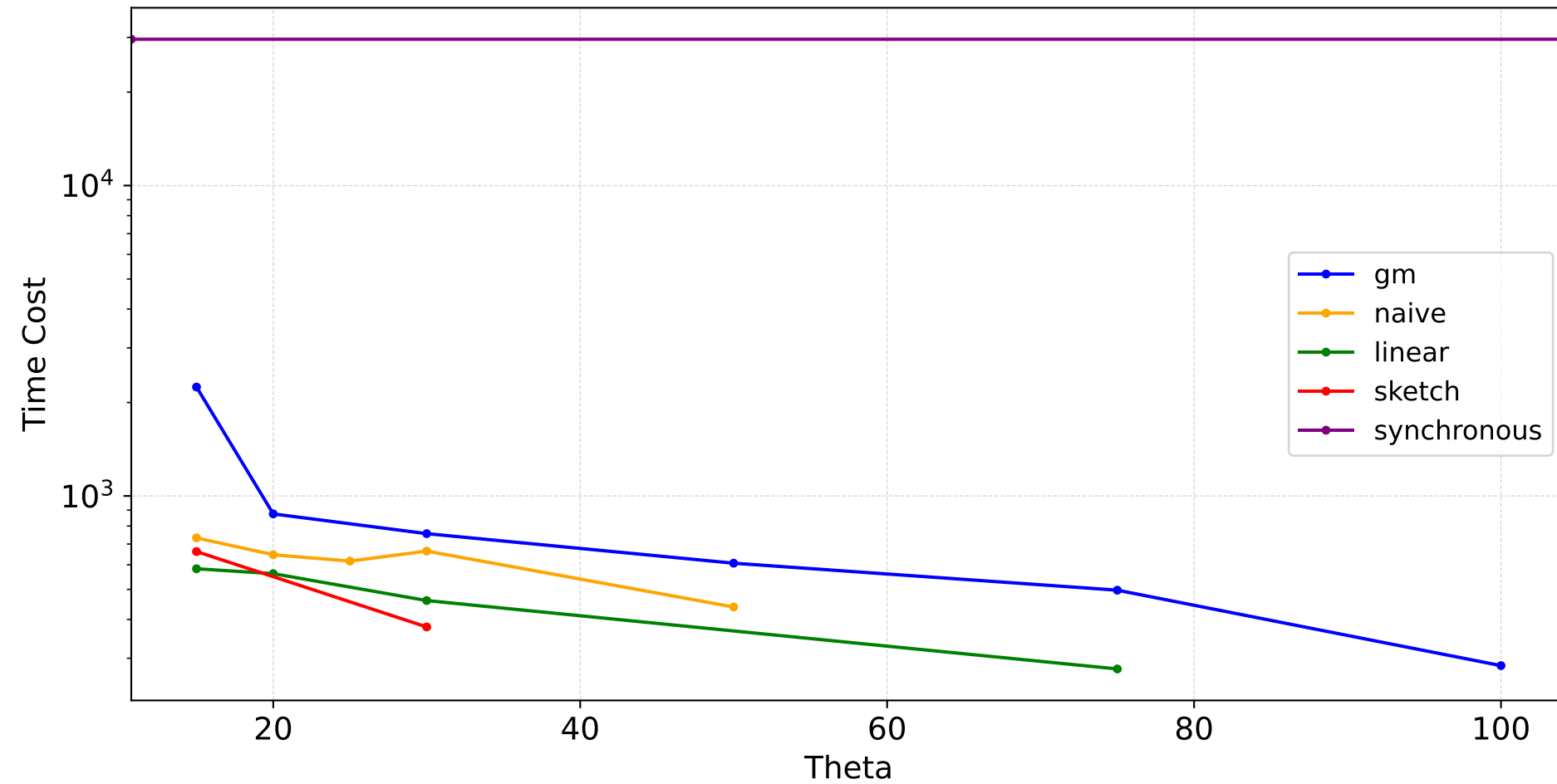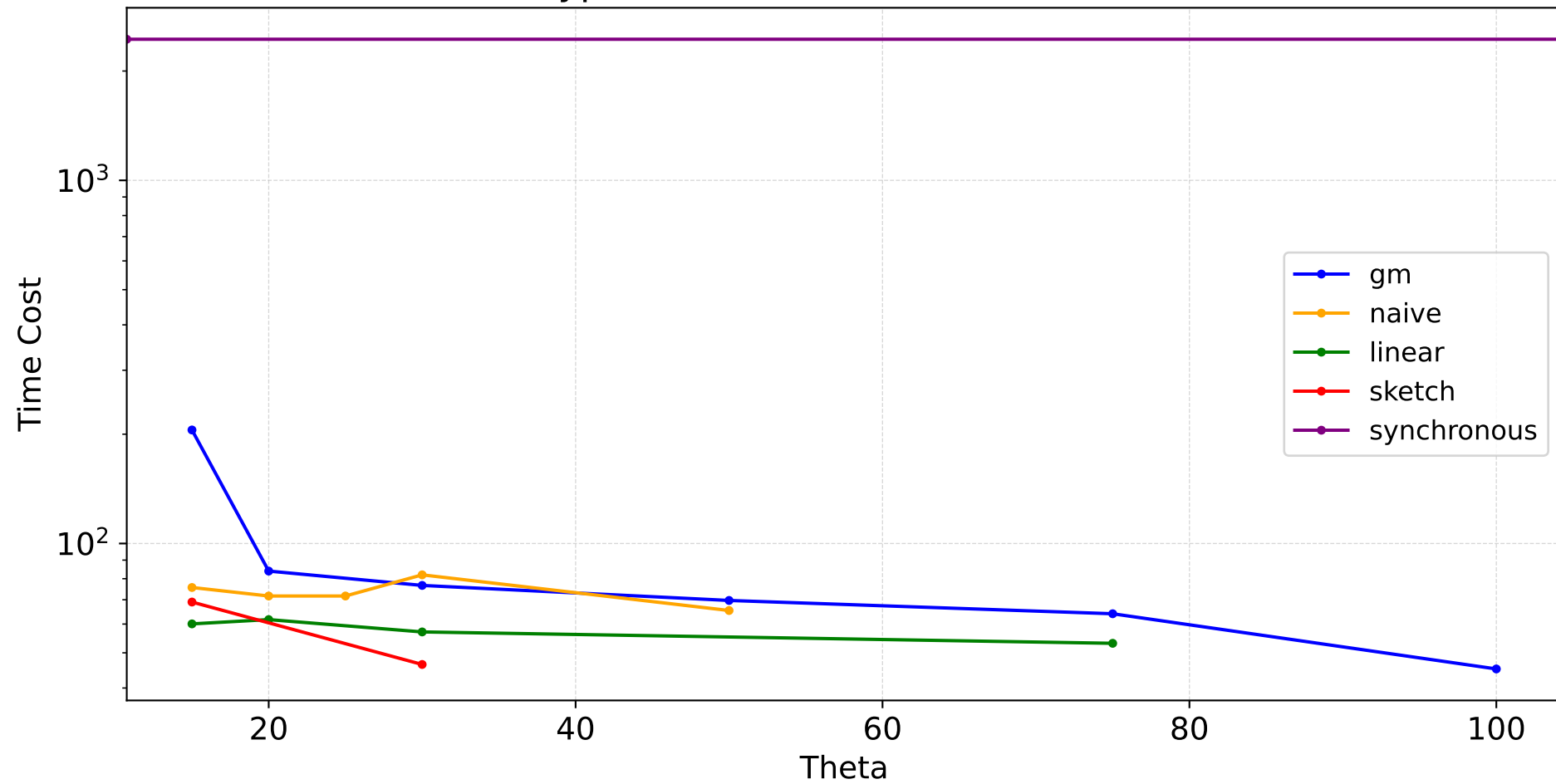
Axes: Time Cost vs Theta

Batch Size : 32 , Num Clients : 5 , Bias: only label 0

Common Channel Communication Model

Hypercube Communication Model

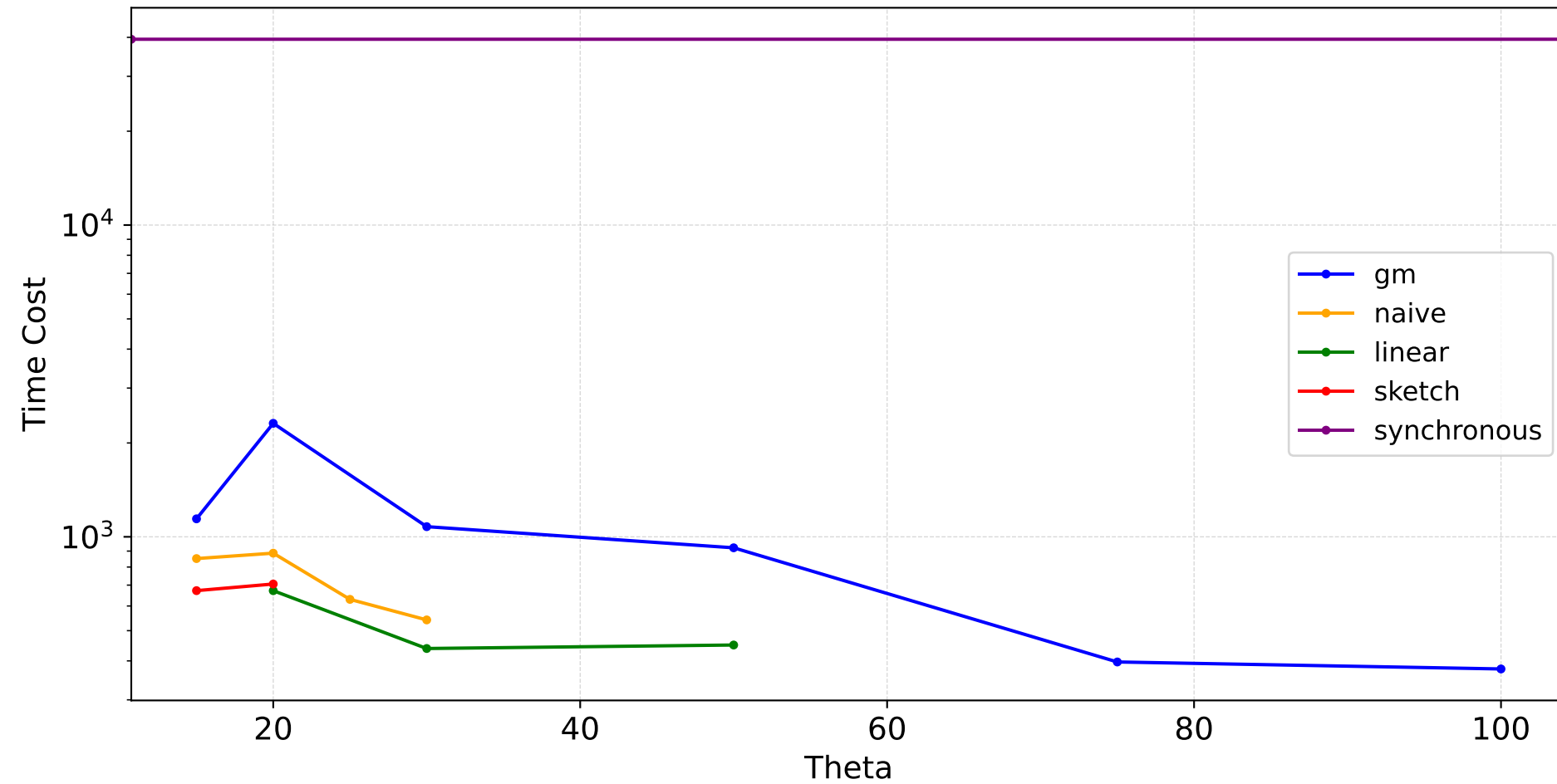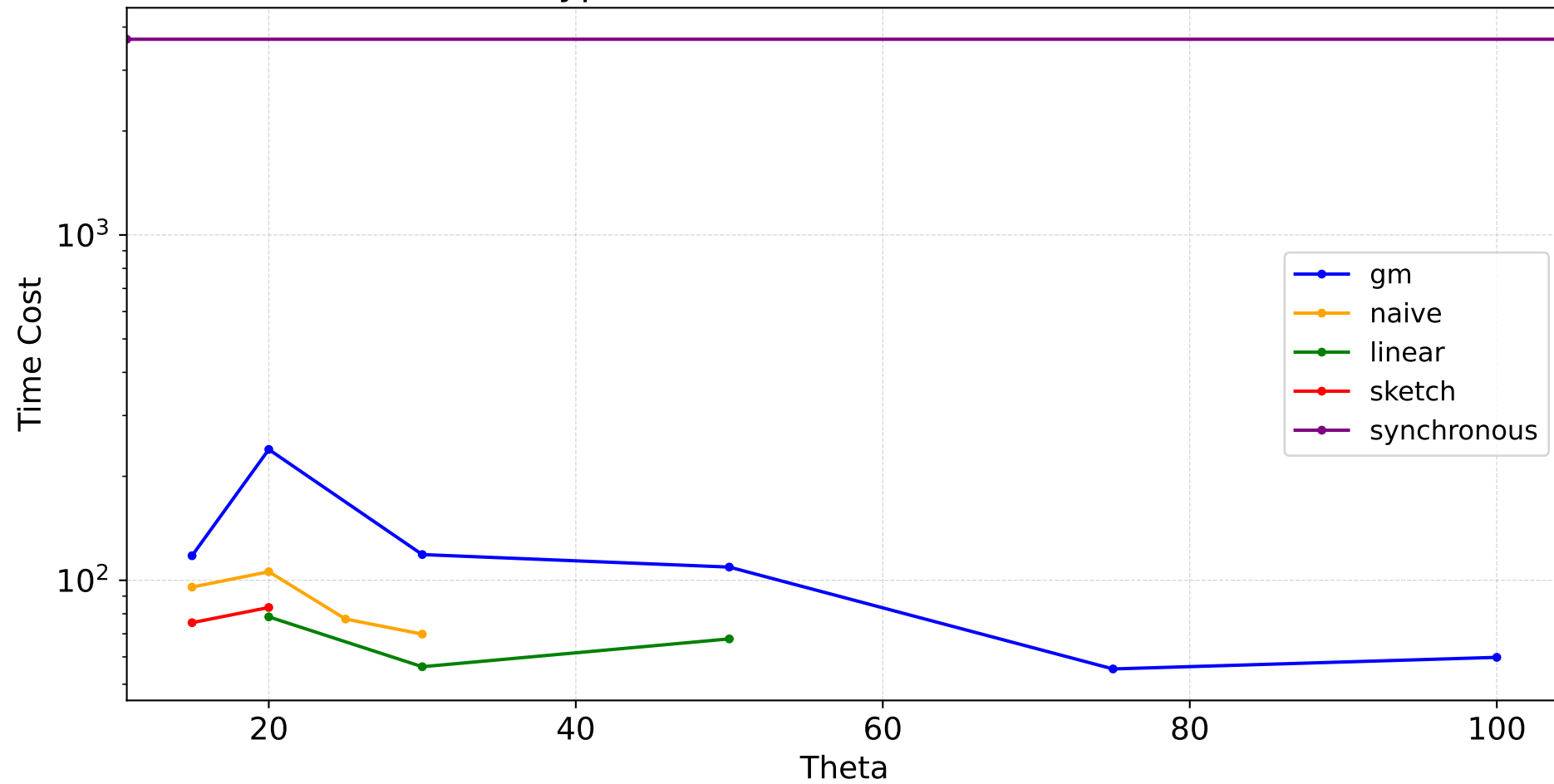Batch Size : 32 , Num Clients : 10 , Bias: only label 0
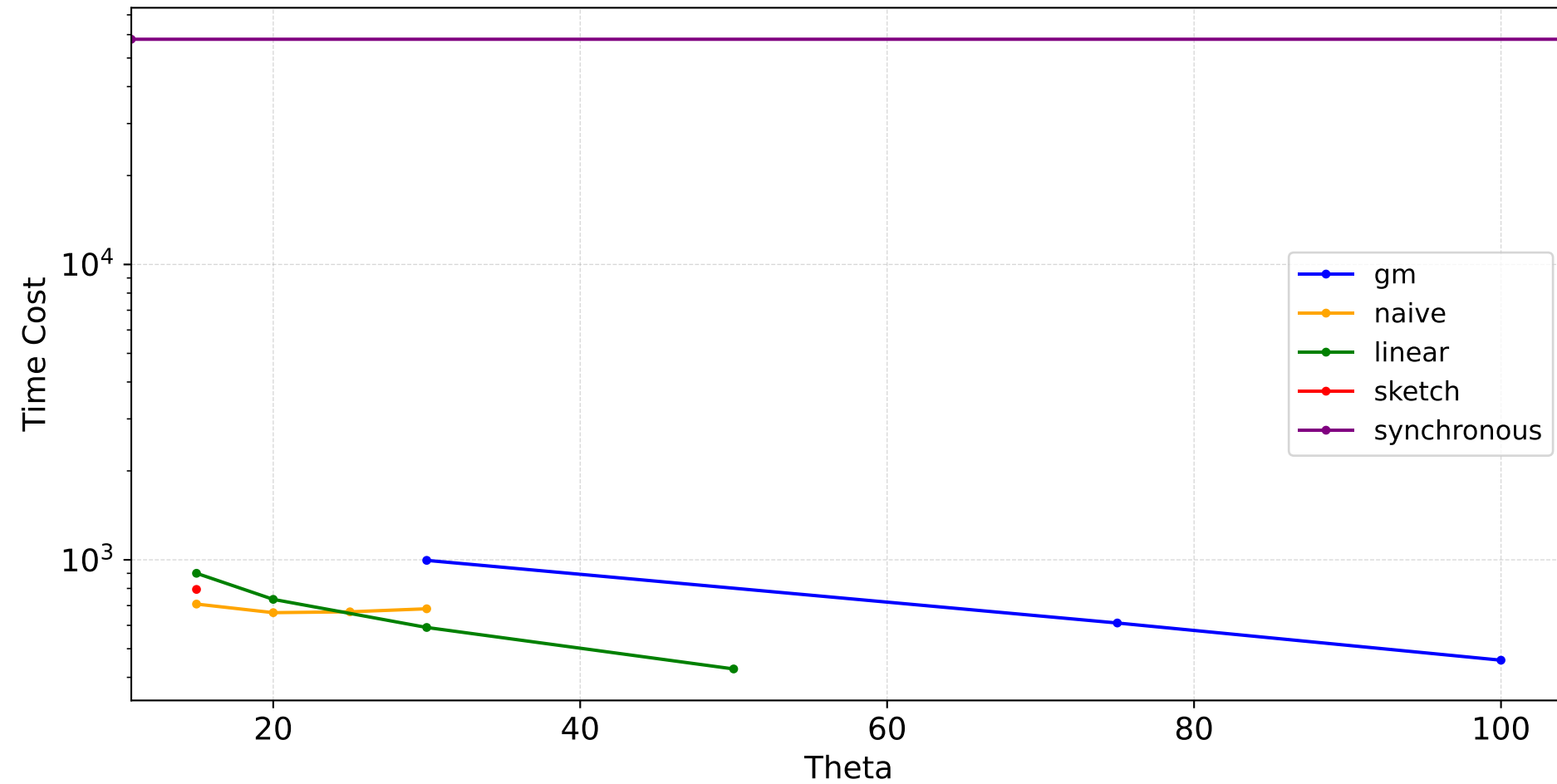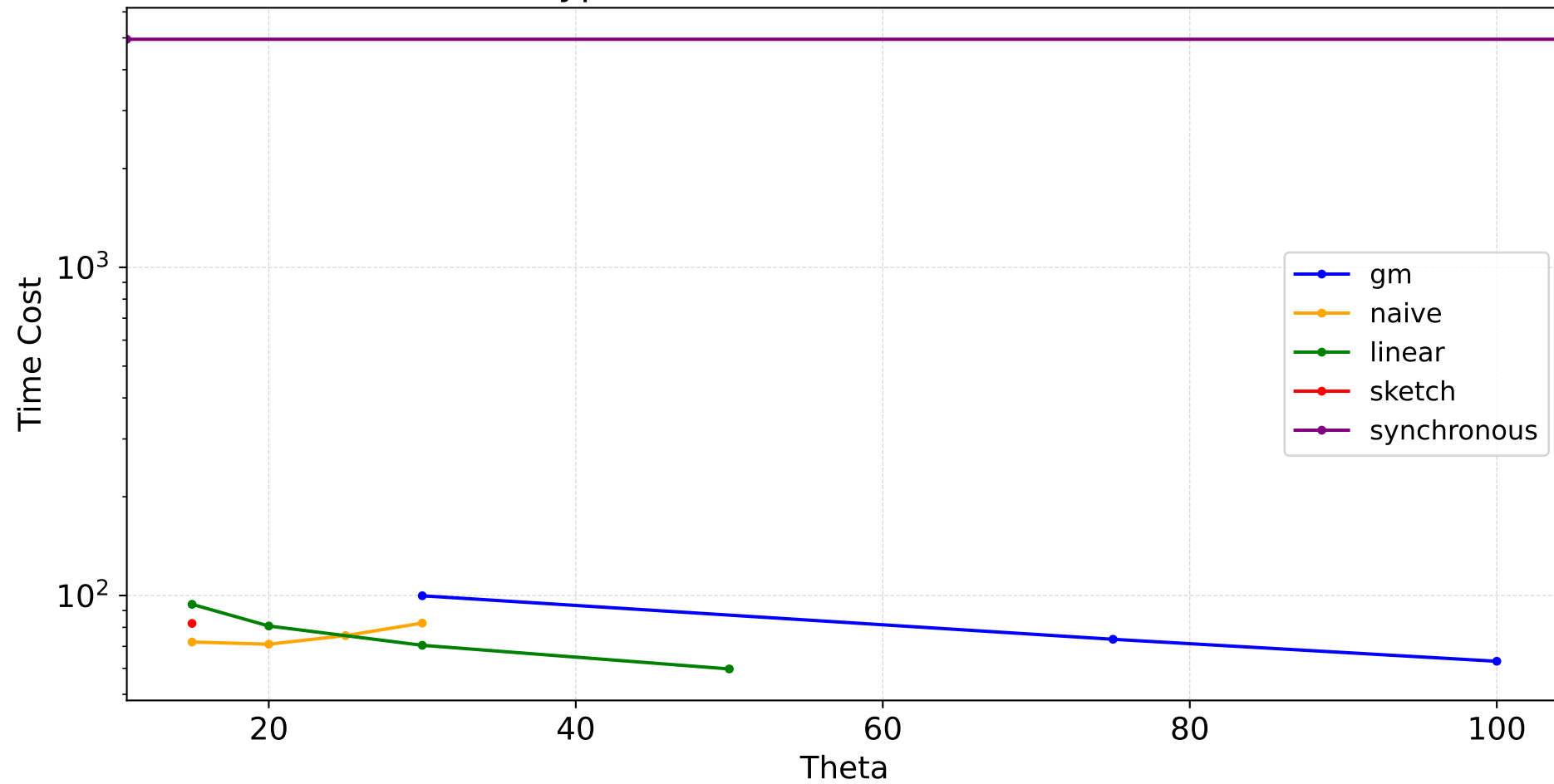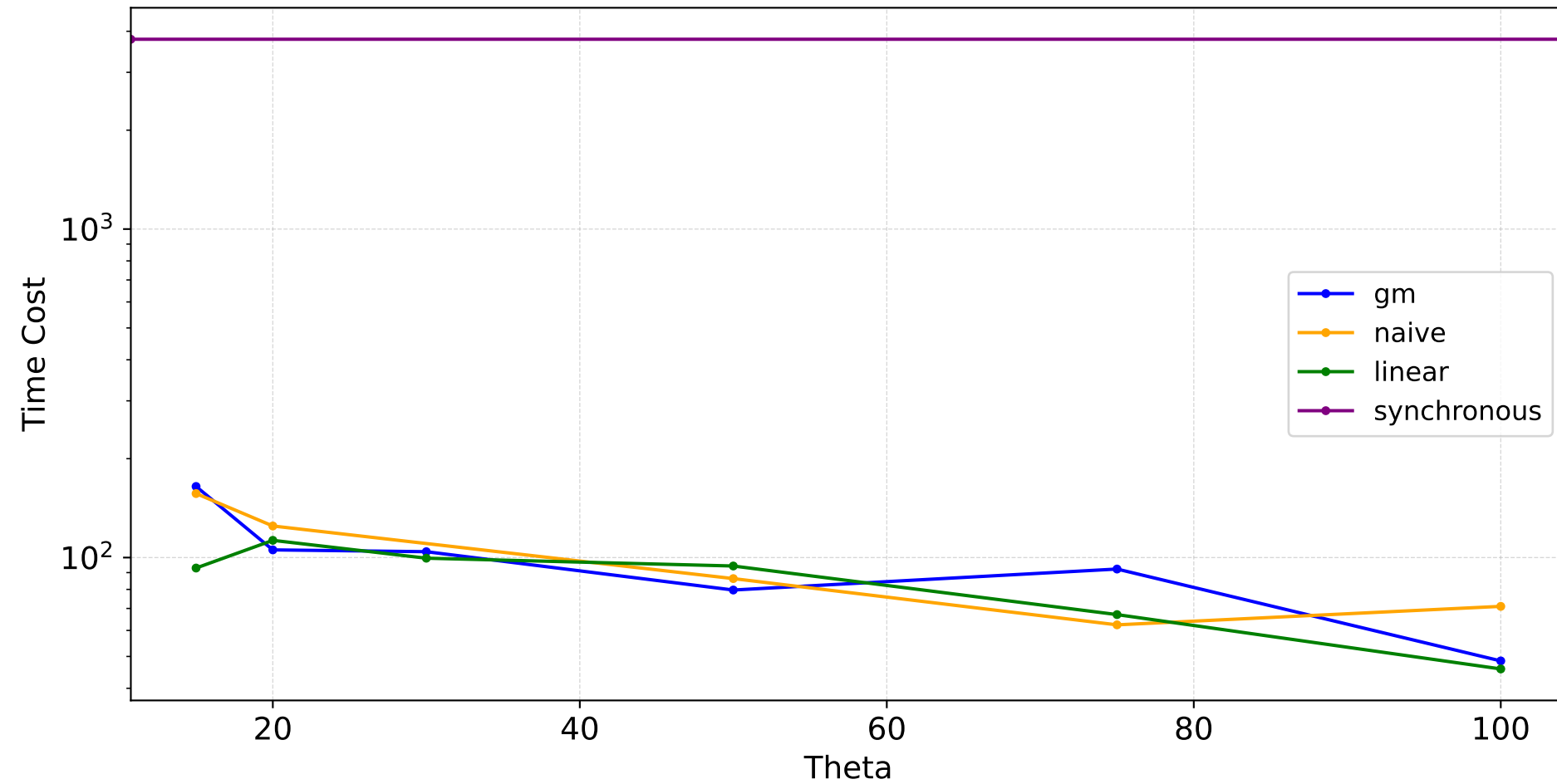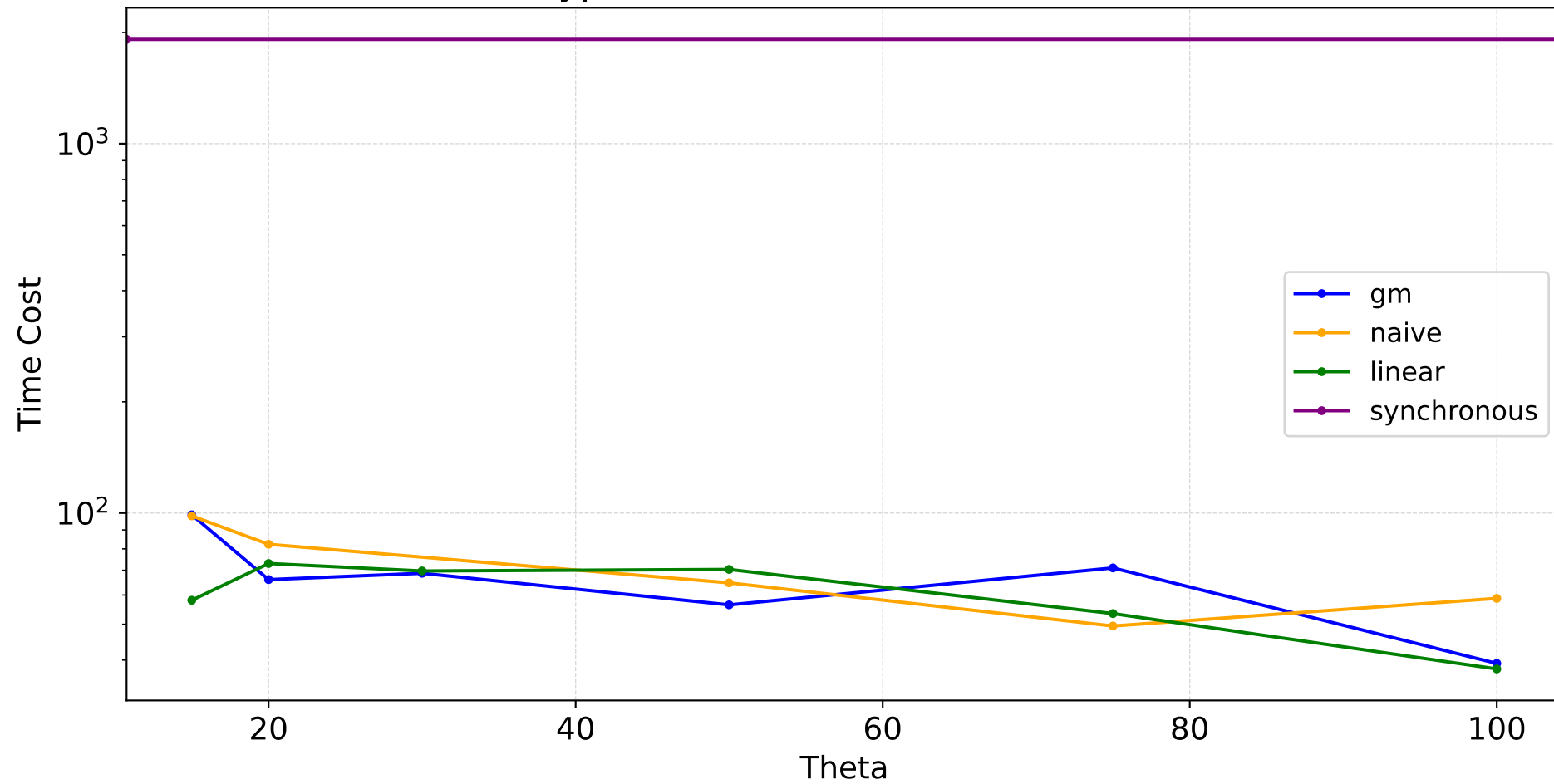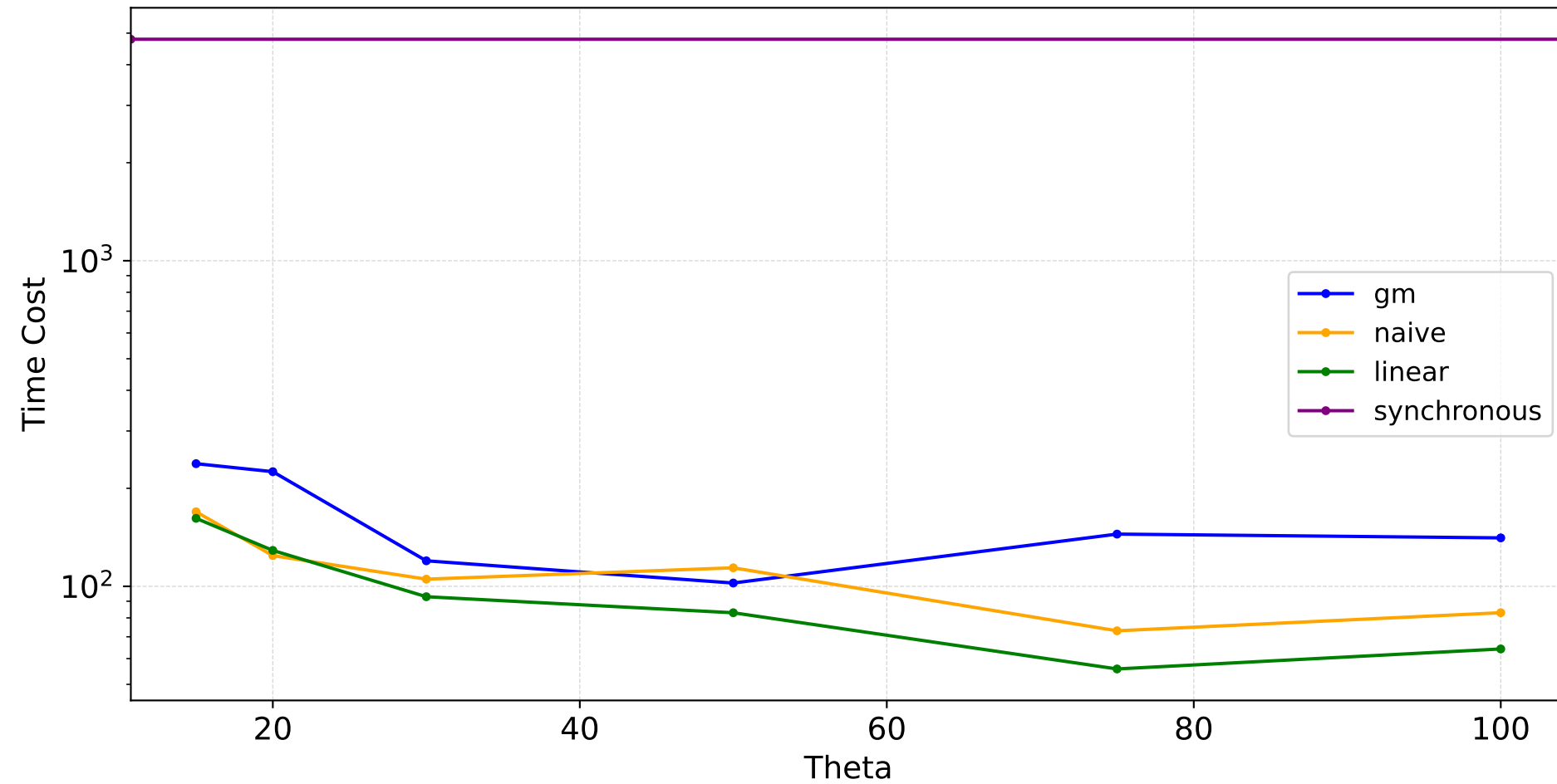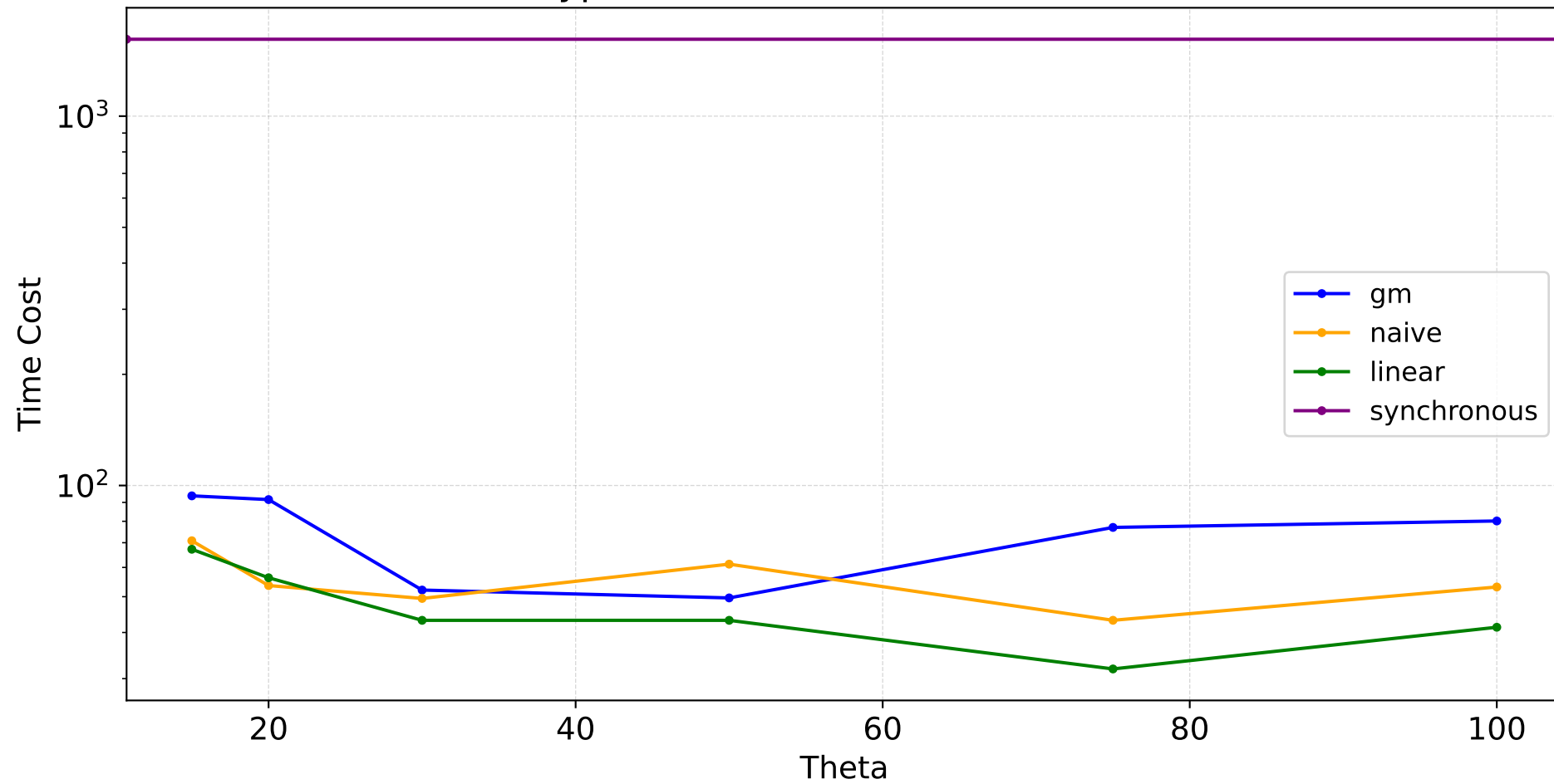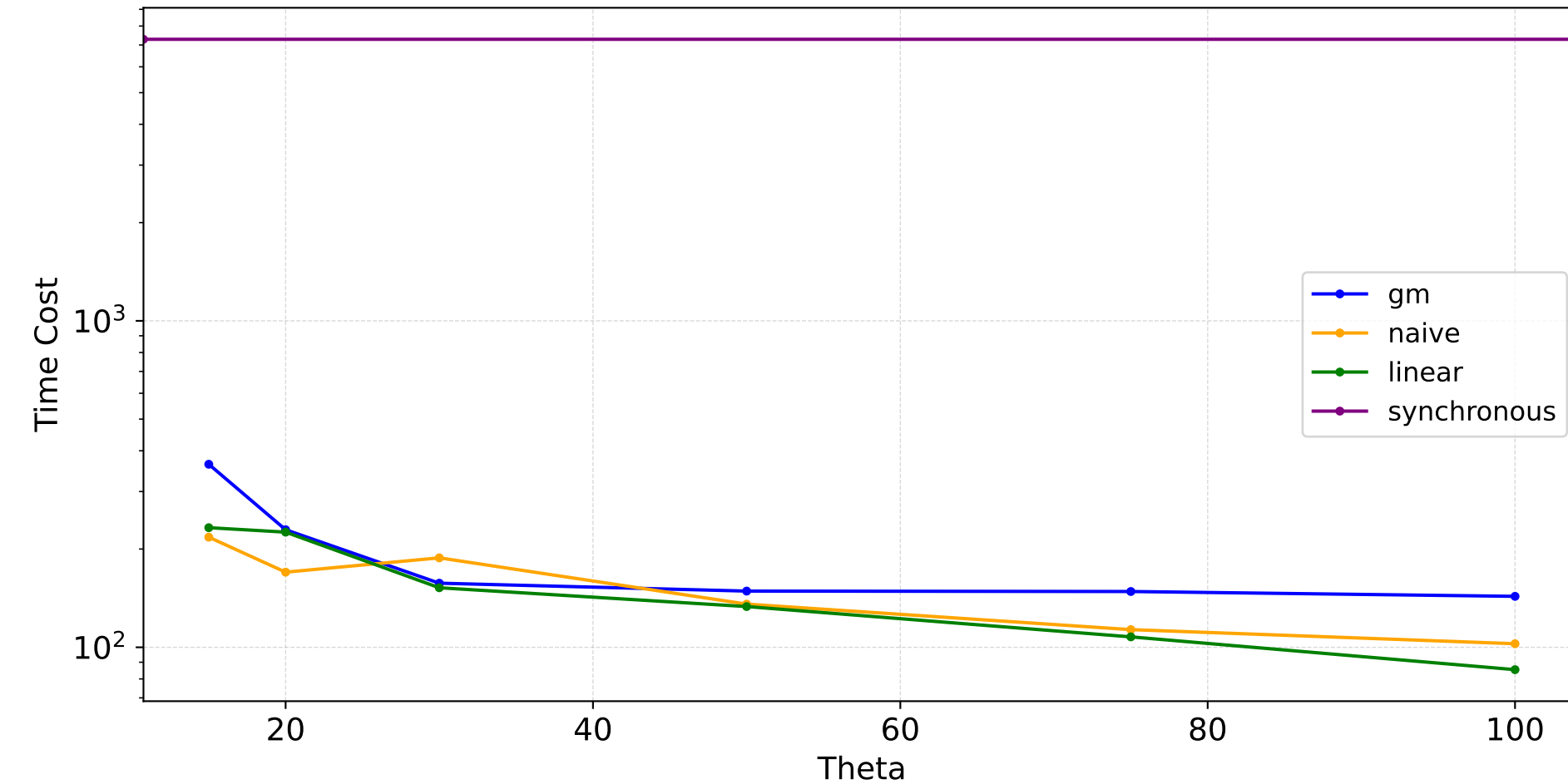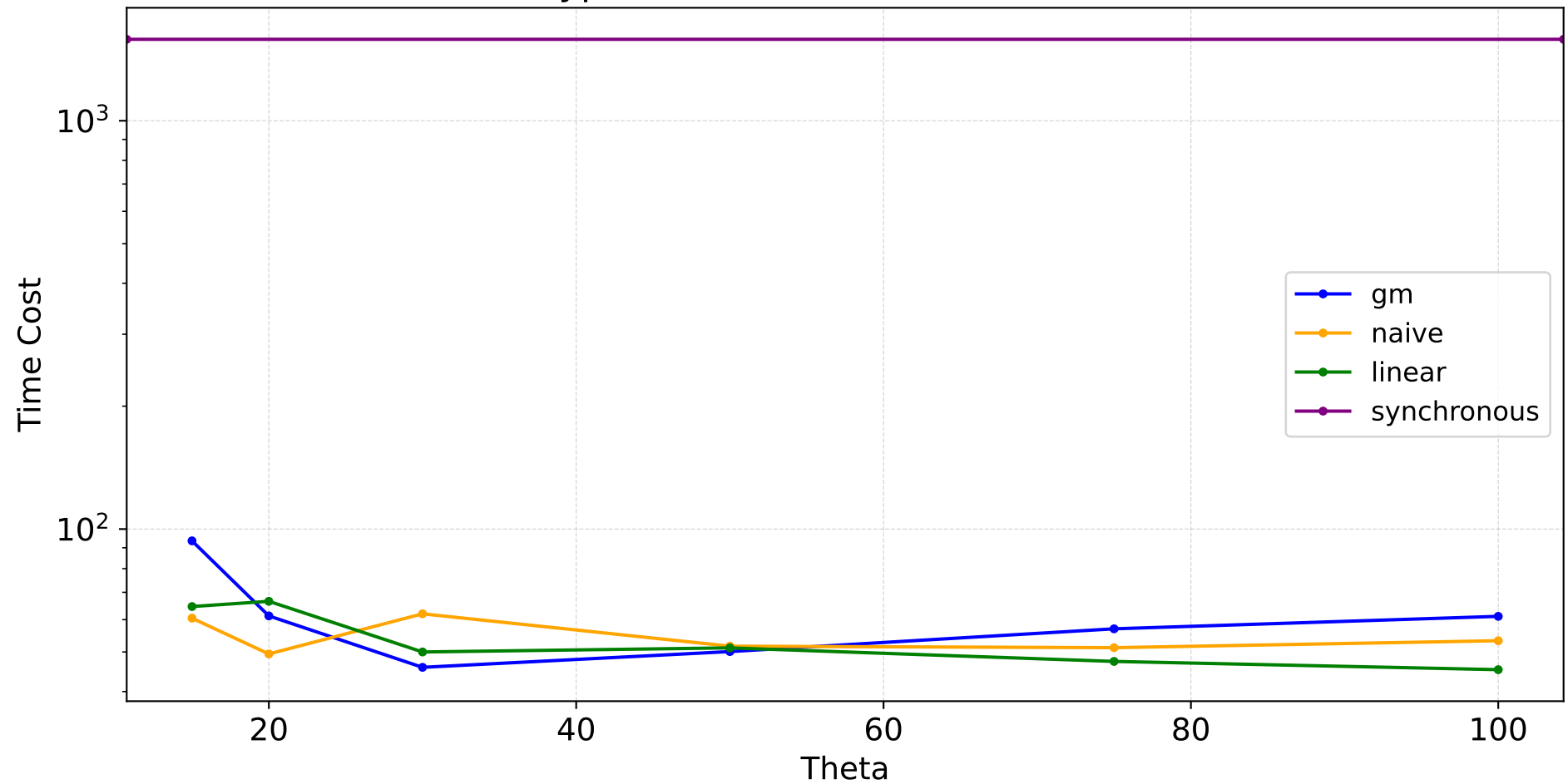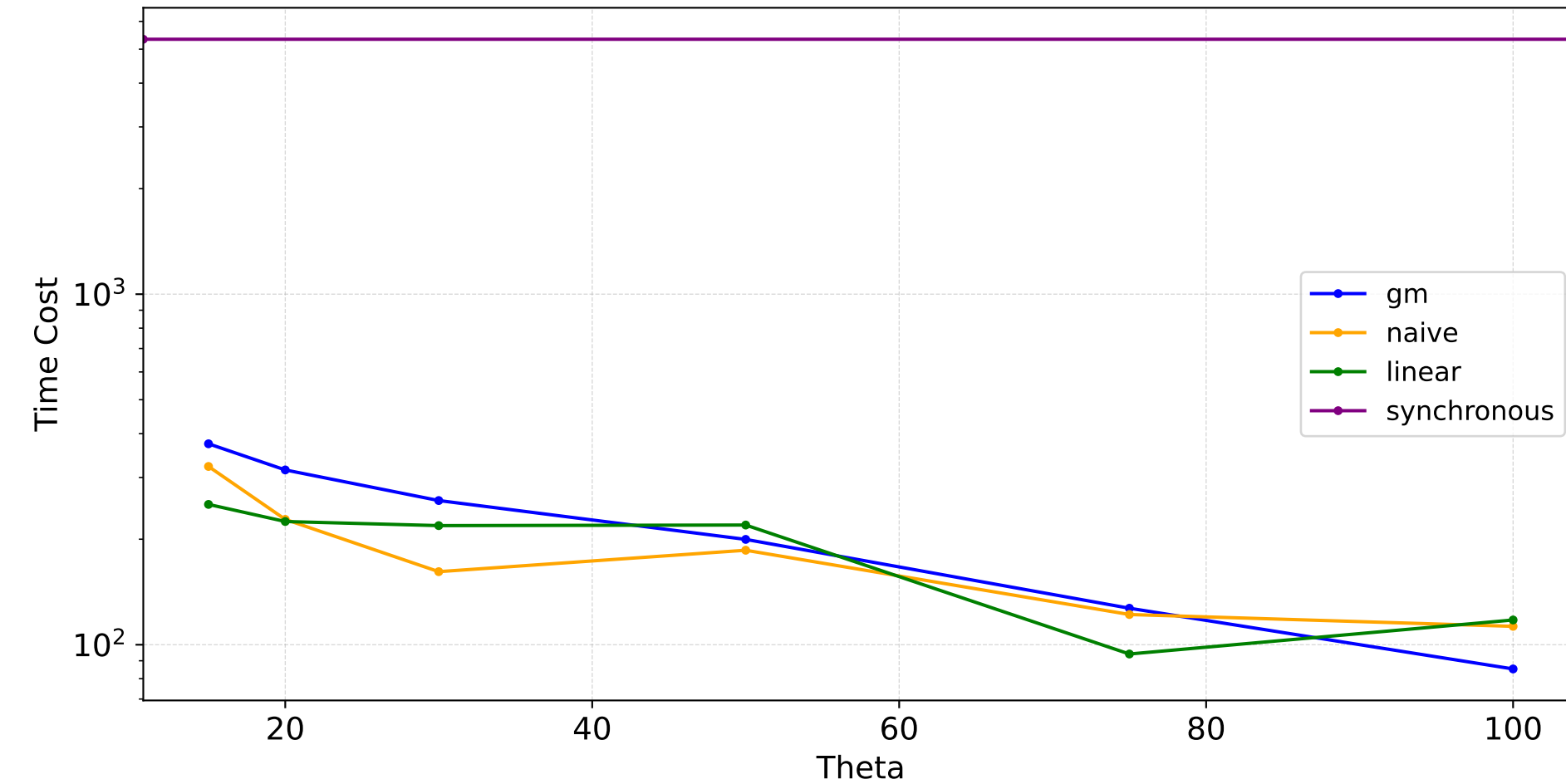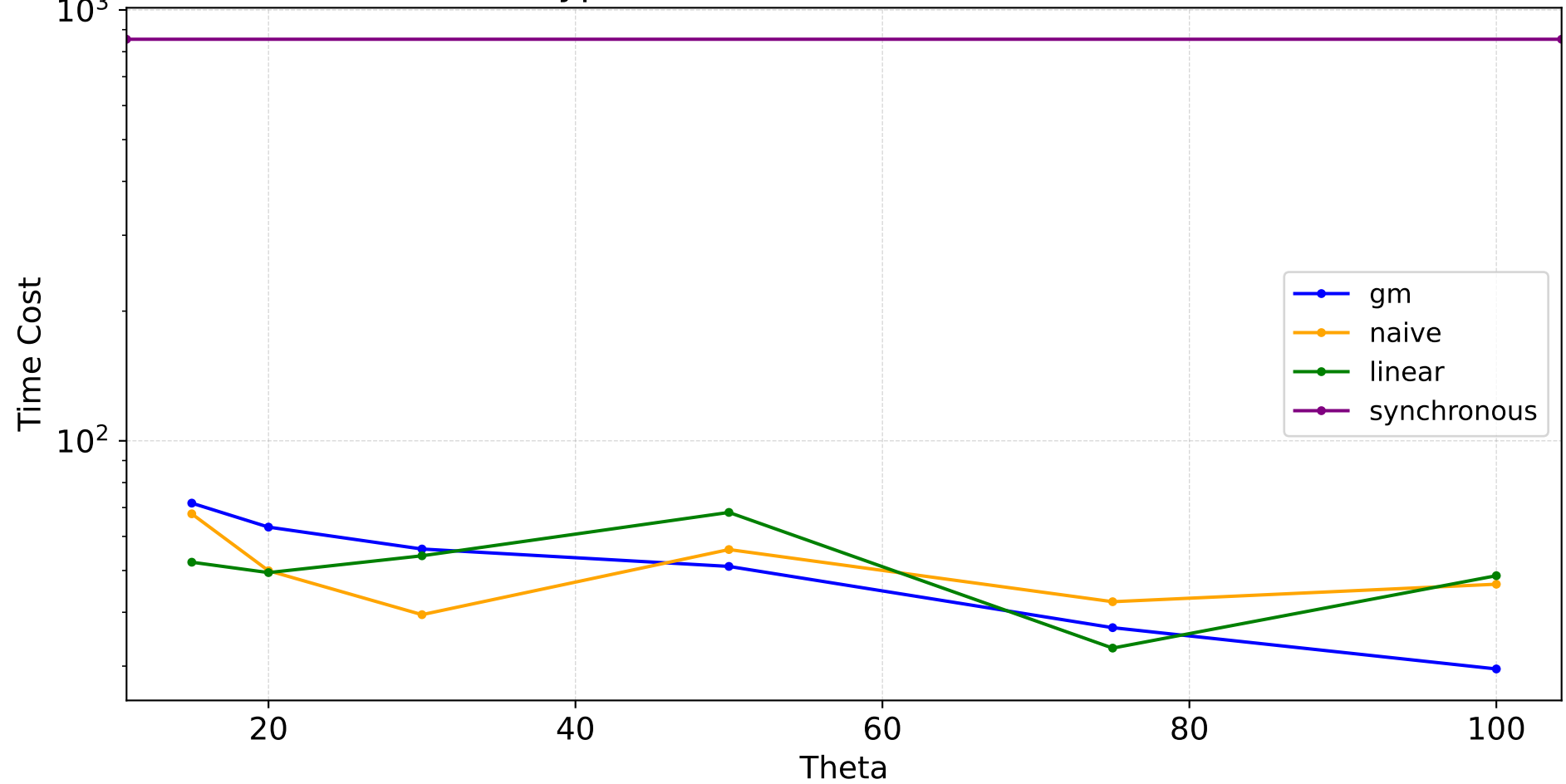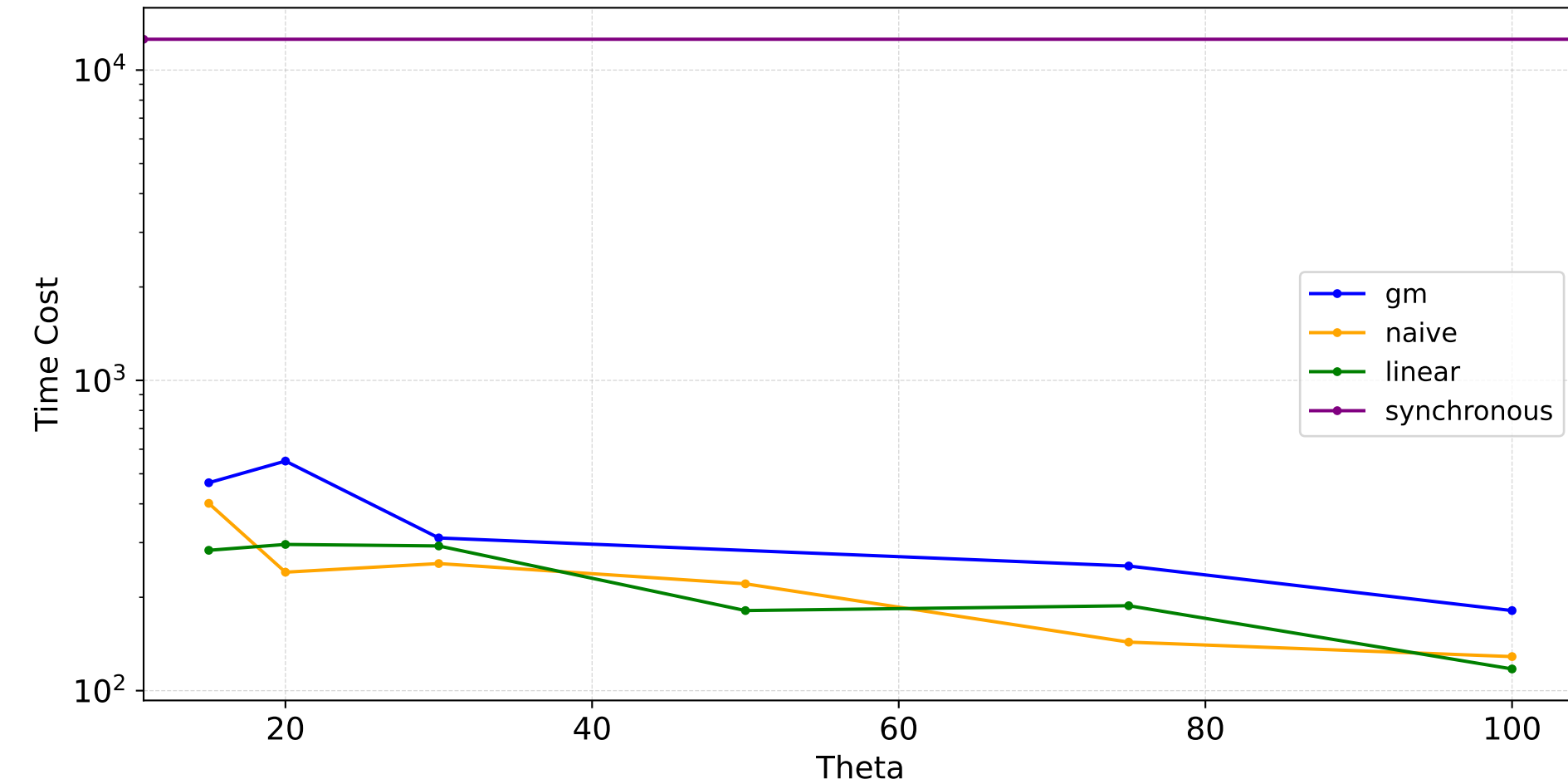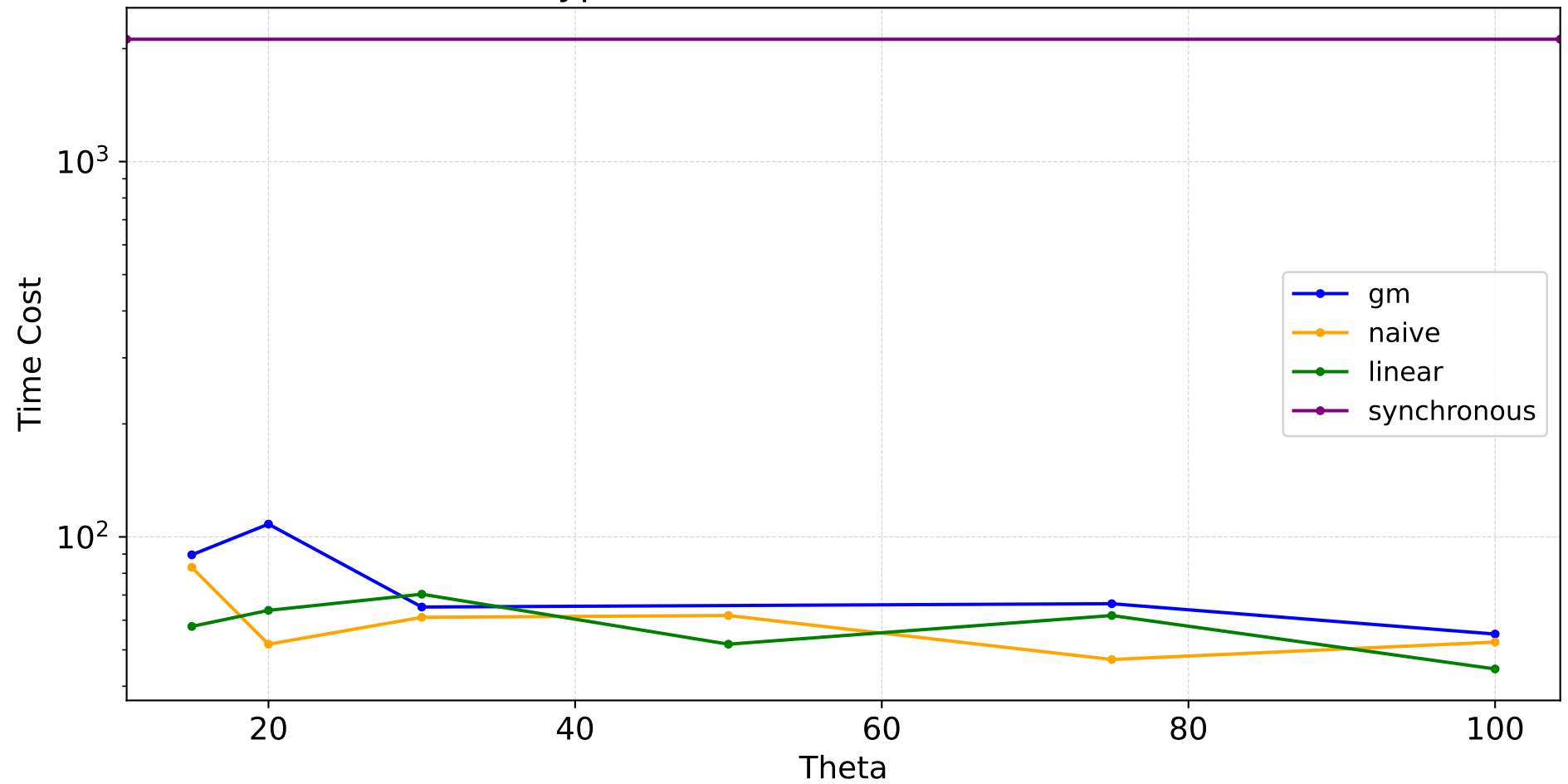
Common Channel Communication Model

Hypercube Communication Model

- gm
- naive
- linear
- synchronous

Batch Size : 32 , Num Clients : 15 , Bias: only label 0

Common Channel Communication Model

Time Cost vs Theta

- gm
- naive
- linear
- synchronous

Hypercube Communication Model

Time Cost vs Theta

- gm
- naive
- linear
- synchronous

Batch Size : 32 , Num Clients : 20 , Bias: only label 0

Batch Size : 32 , Num Clients : 25 , Bias: only label 0

Batch Size : 32 , Num Clients : 30 , Bias: only label 0

Batch Size : 32 , Num Clients : 35 , Bias: only label 0

Batch Size : 32 , Num Clients : 40 , Bias: only label 0
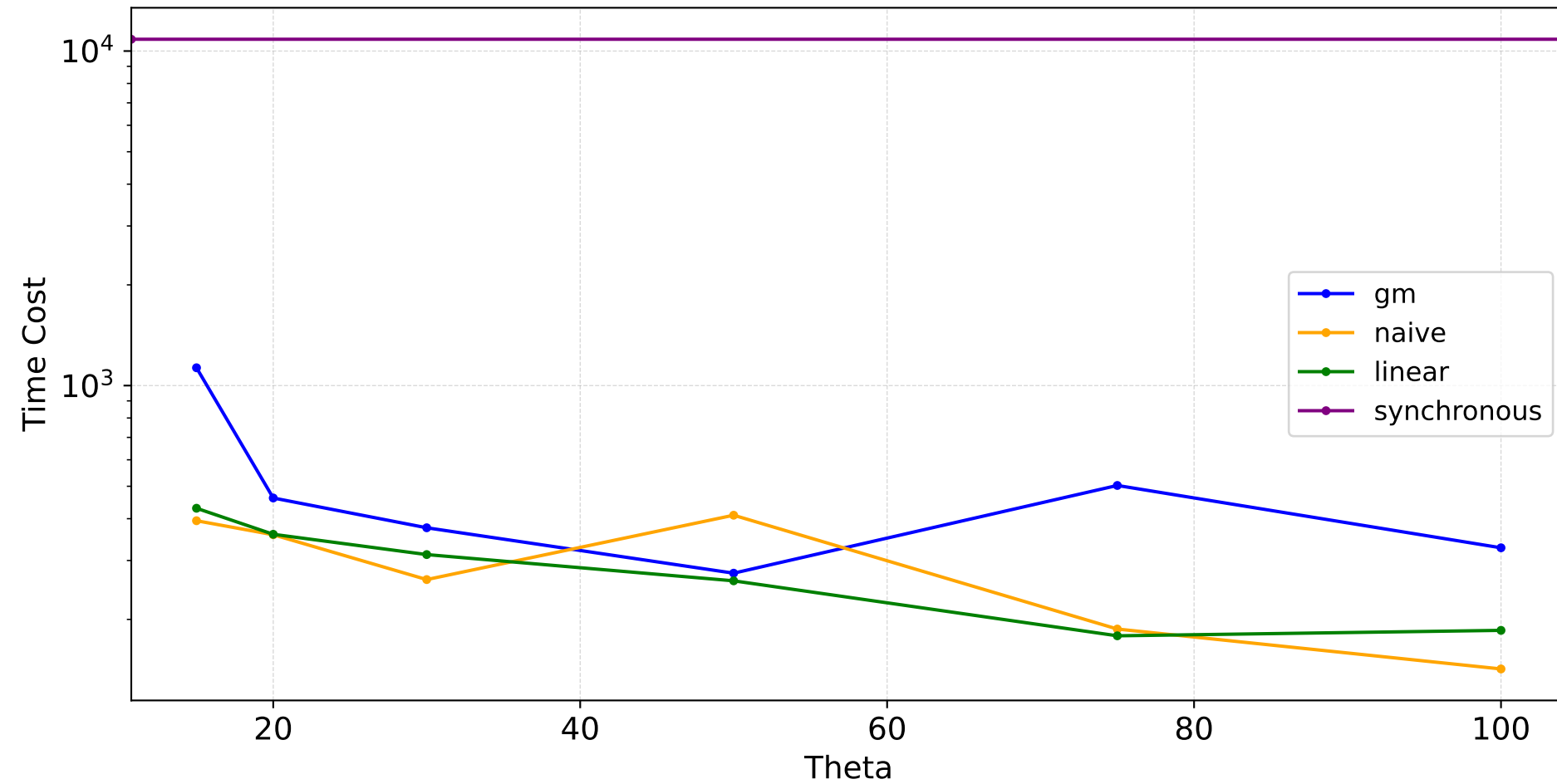
Batch Size : 32 , Num Clients : 45 , Bias: only label 0

Common Channel Communication Model

Hypercube Communication Model

Legend:
- gm
- naive
- linear
- synchronous

X-axis: Theta
Y-axis: Time Cost

Batch Size : 32 , Num Clients : 50 , Bias: only label 0

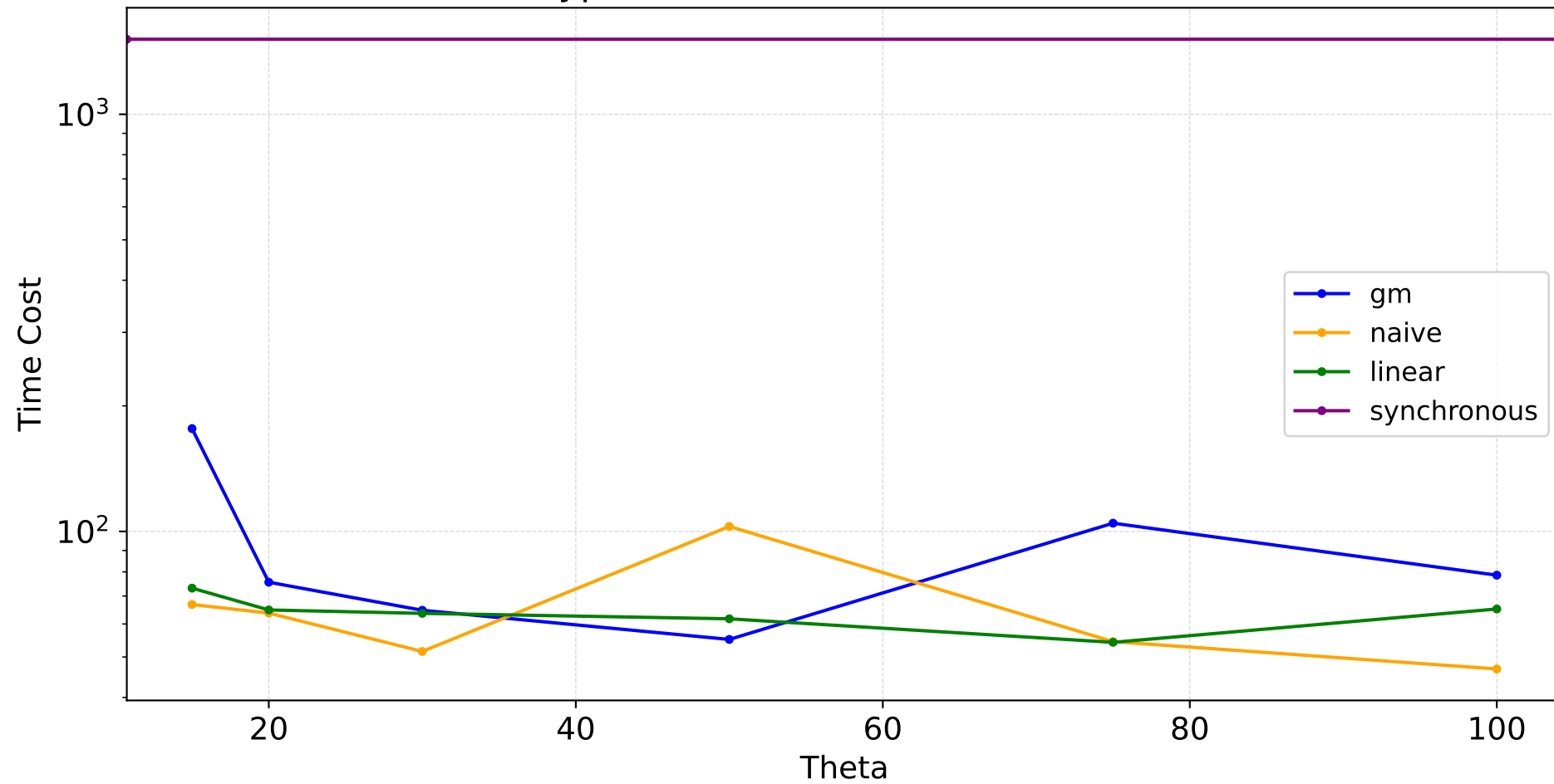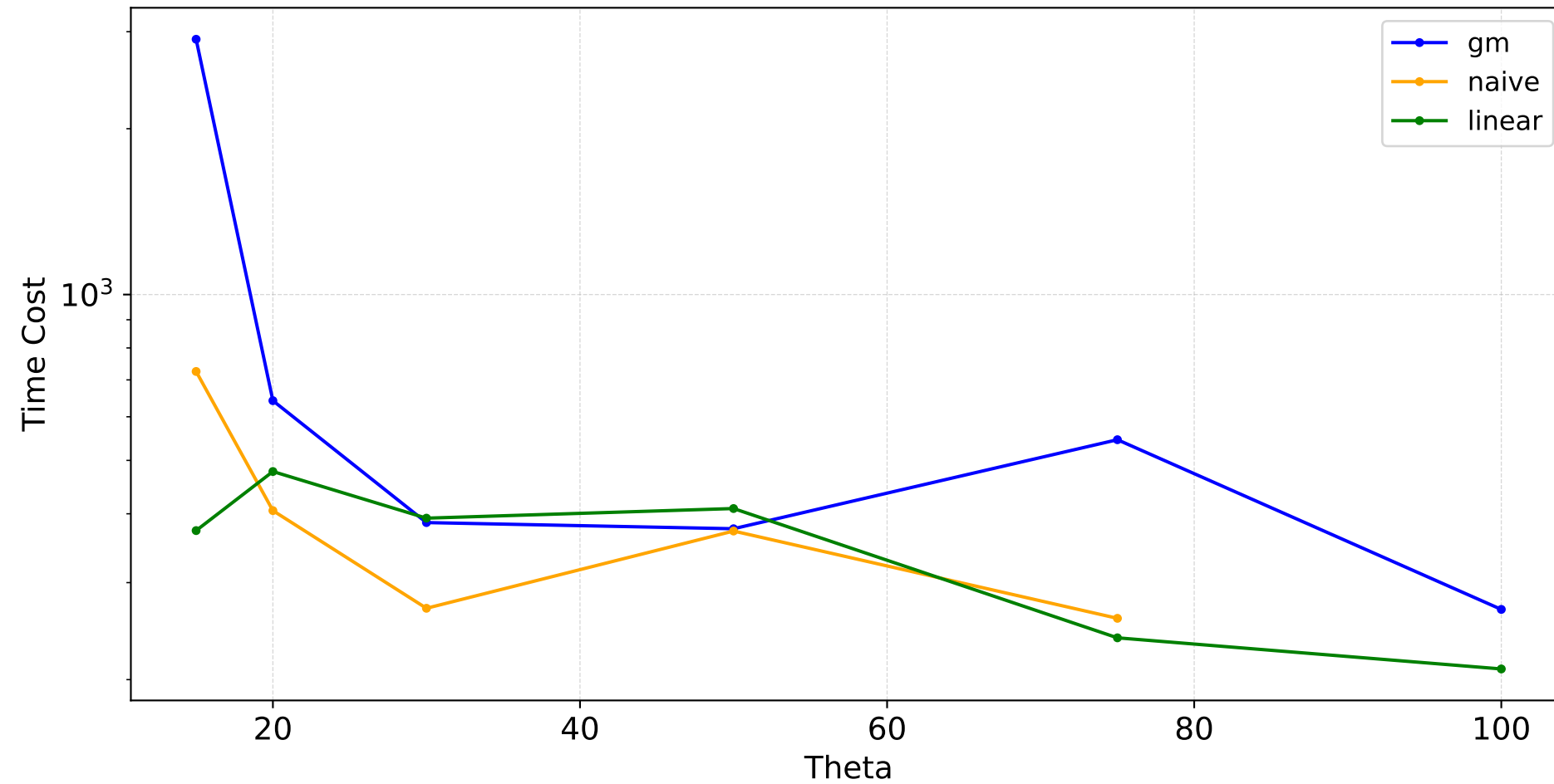Common Channel Communication Model

Hypercube Communication Model

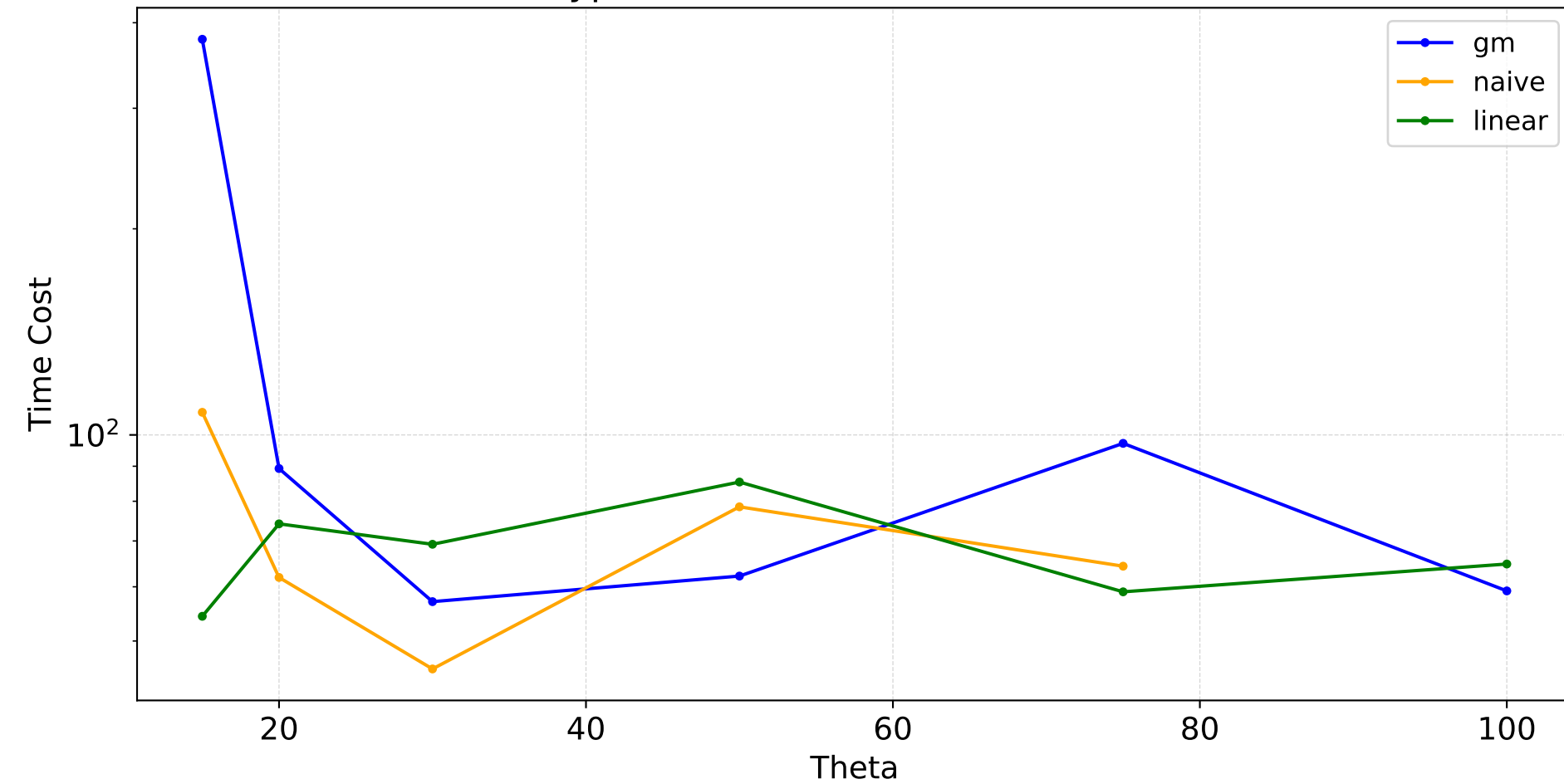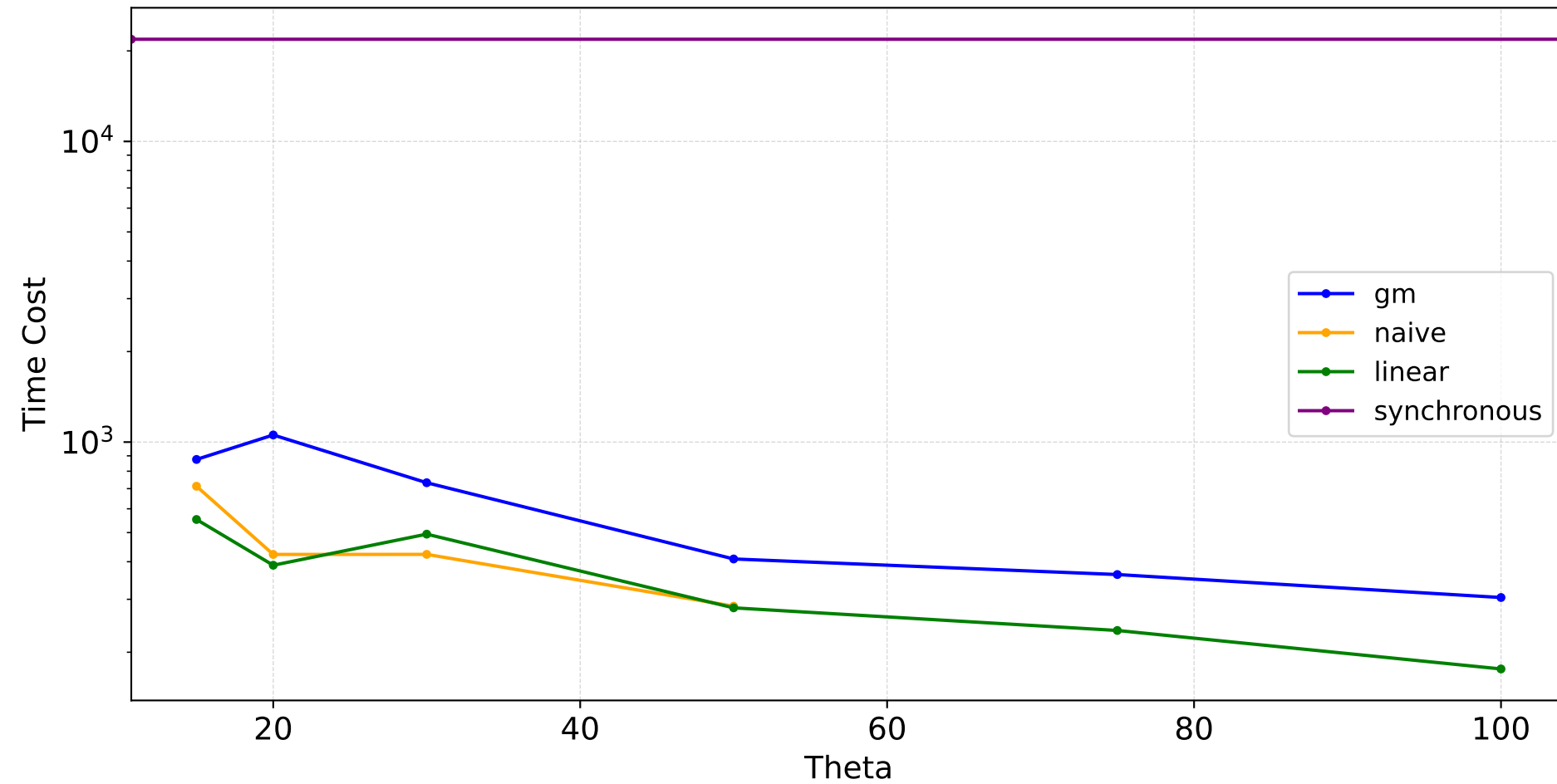Legend: gm, naive, linear, synchronous

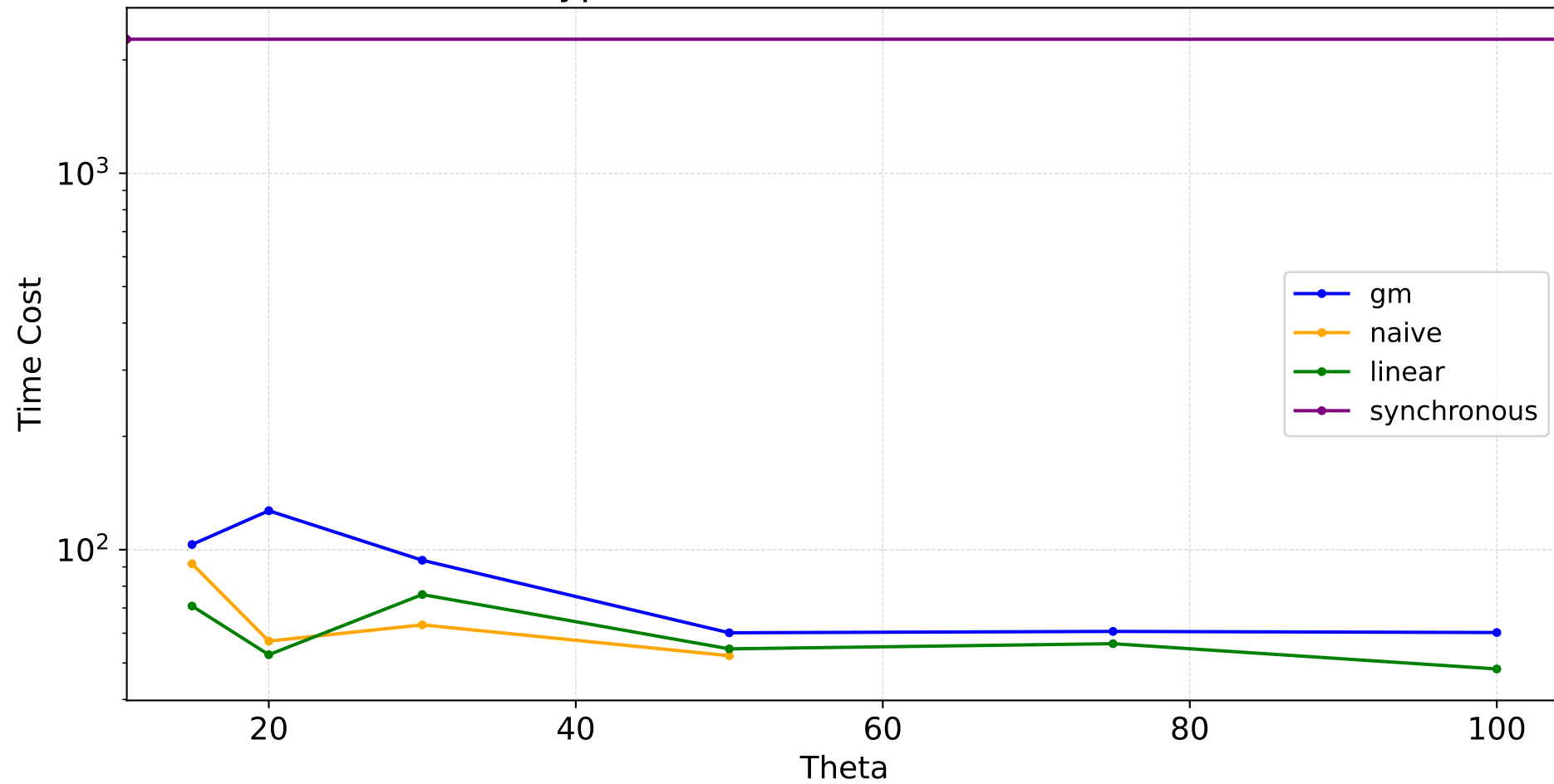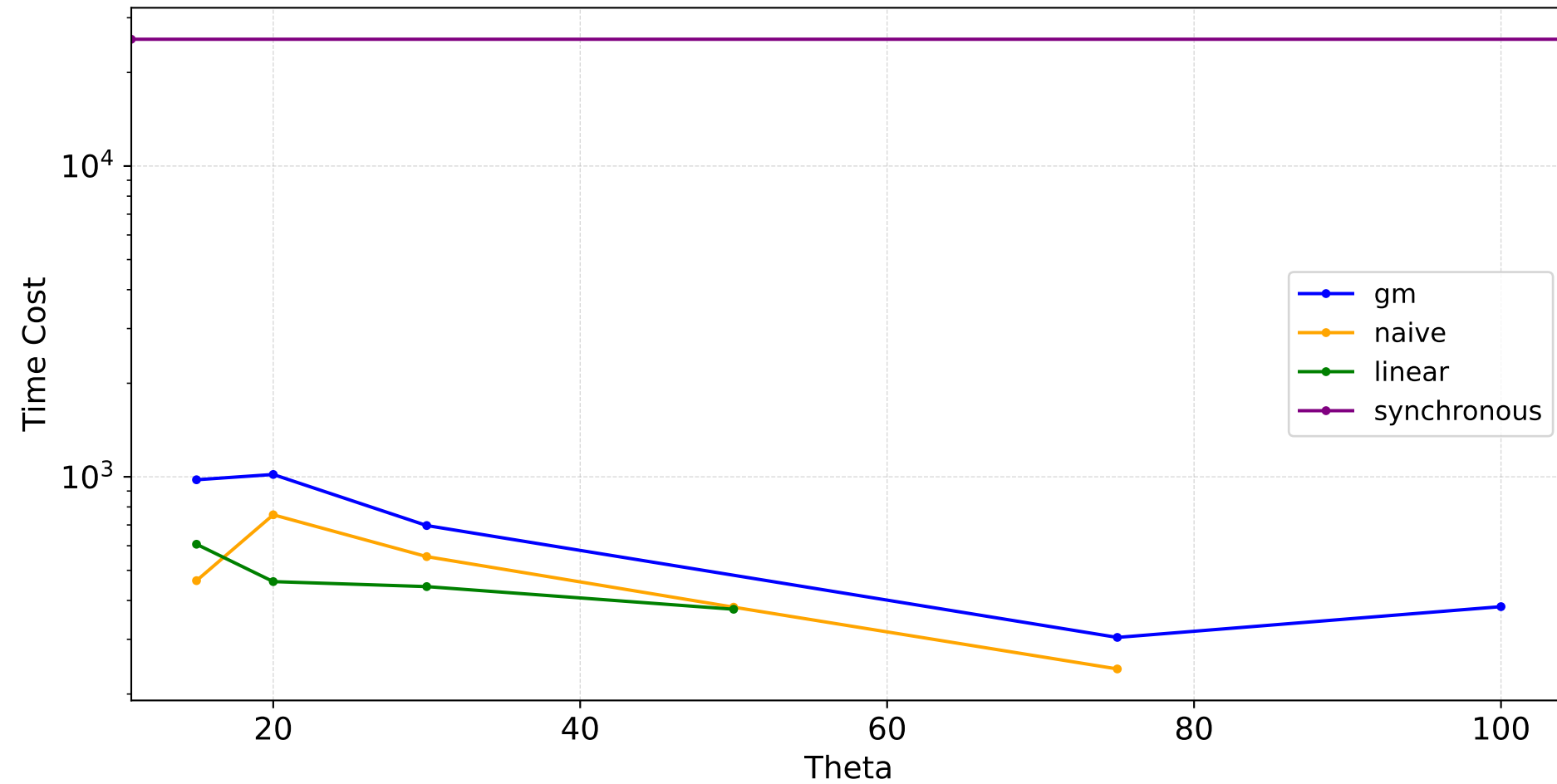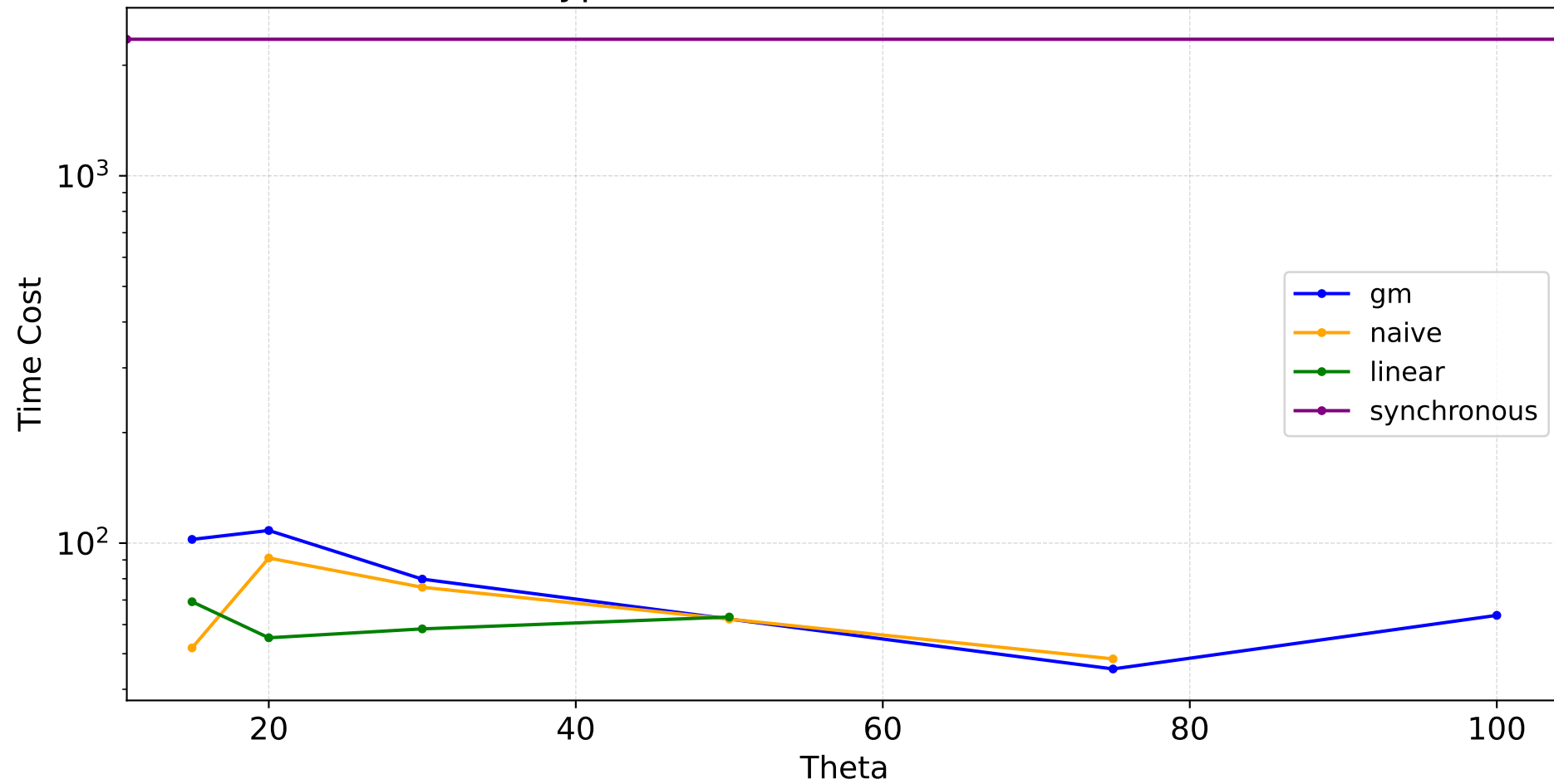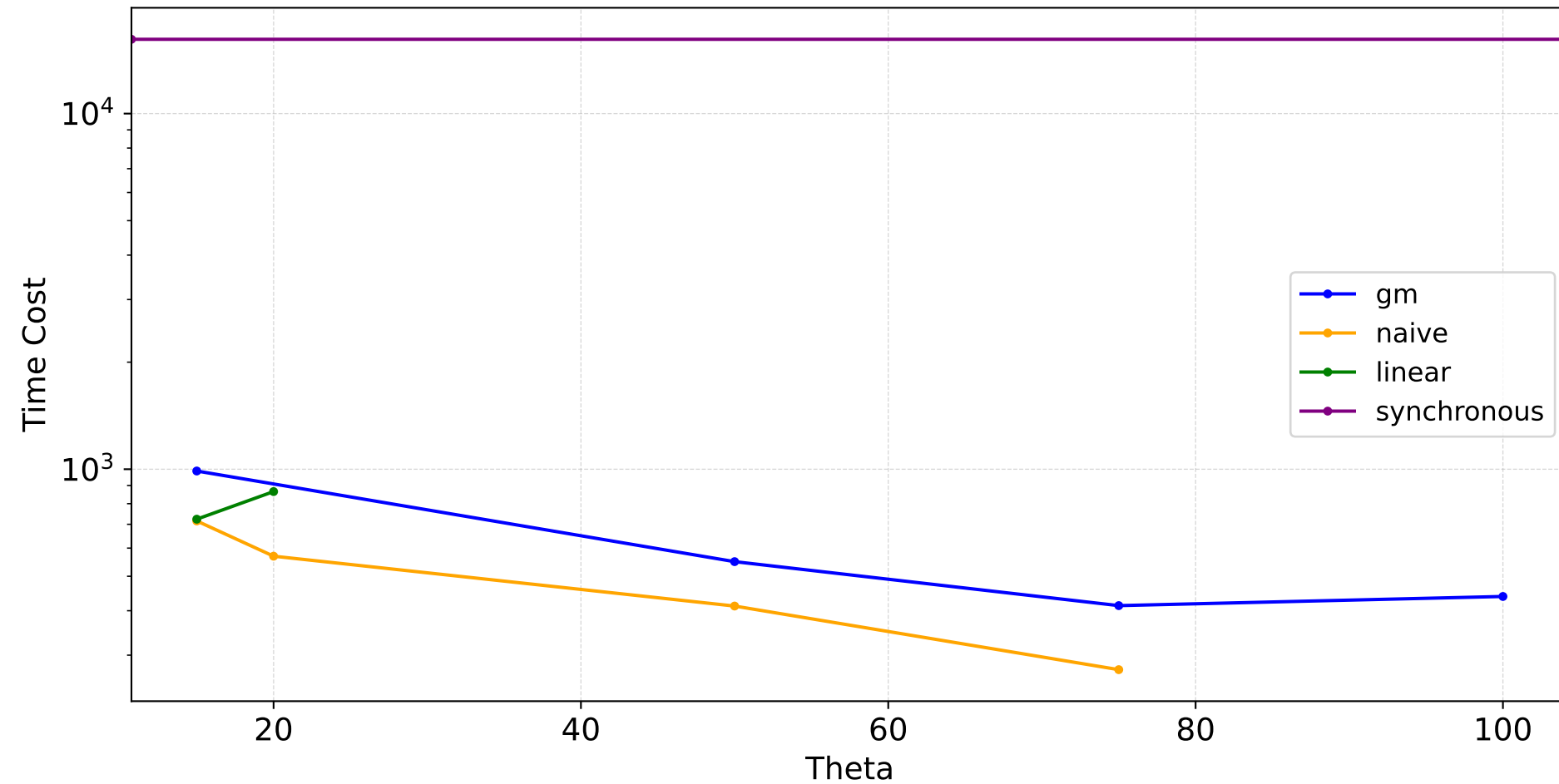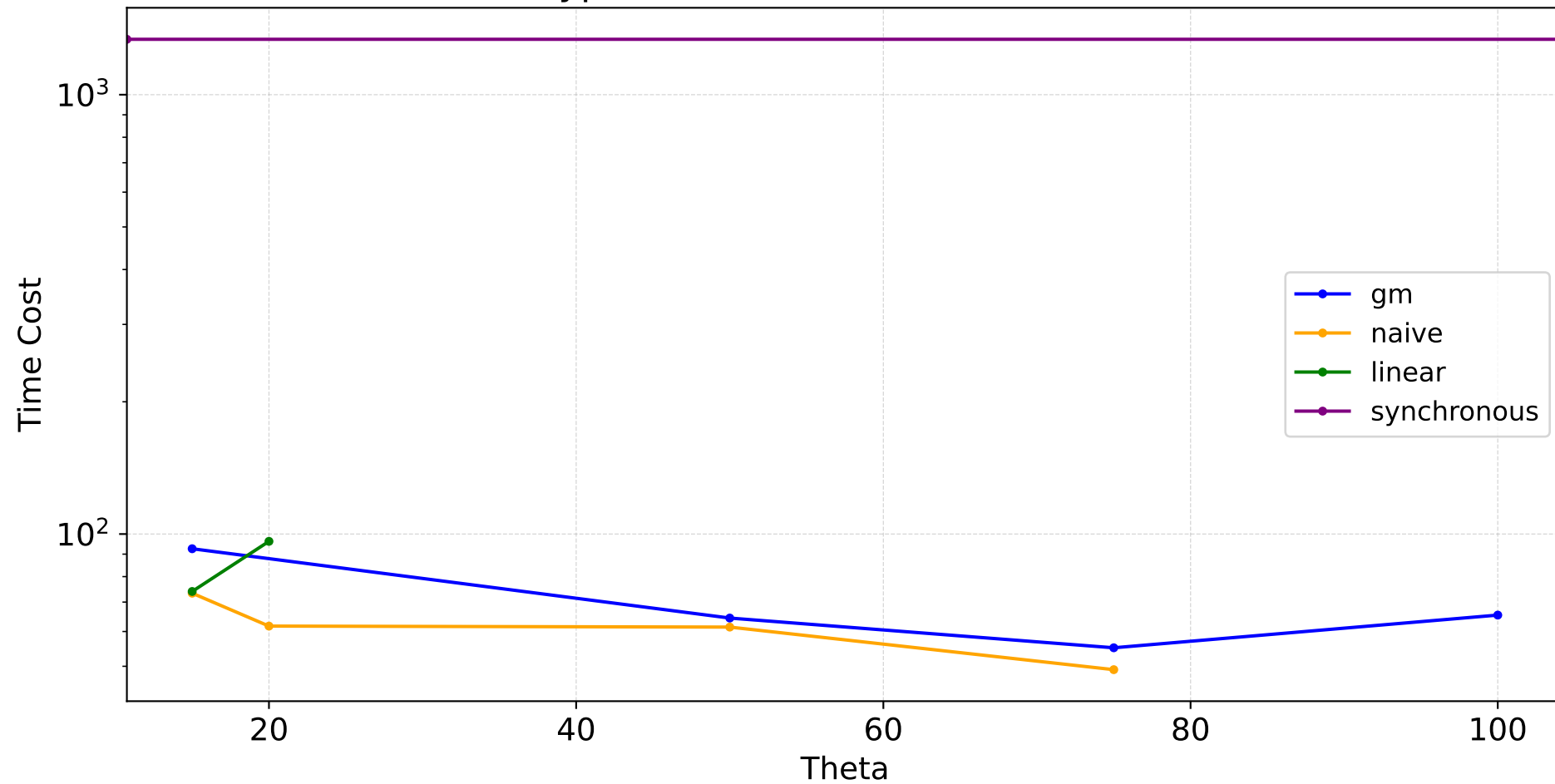Axis labels: Theta (x-axis), Time Cost (y-axis)
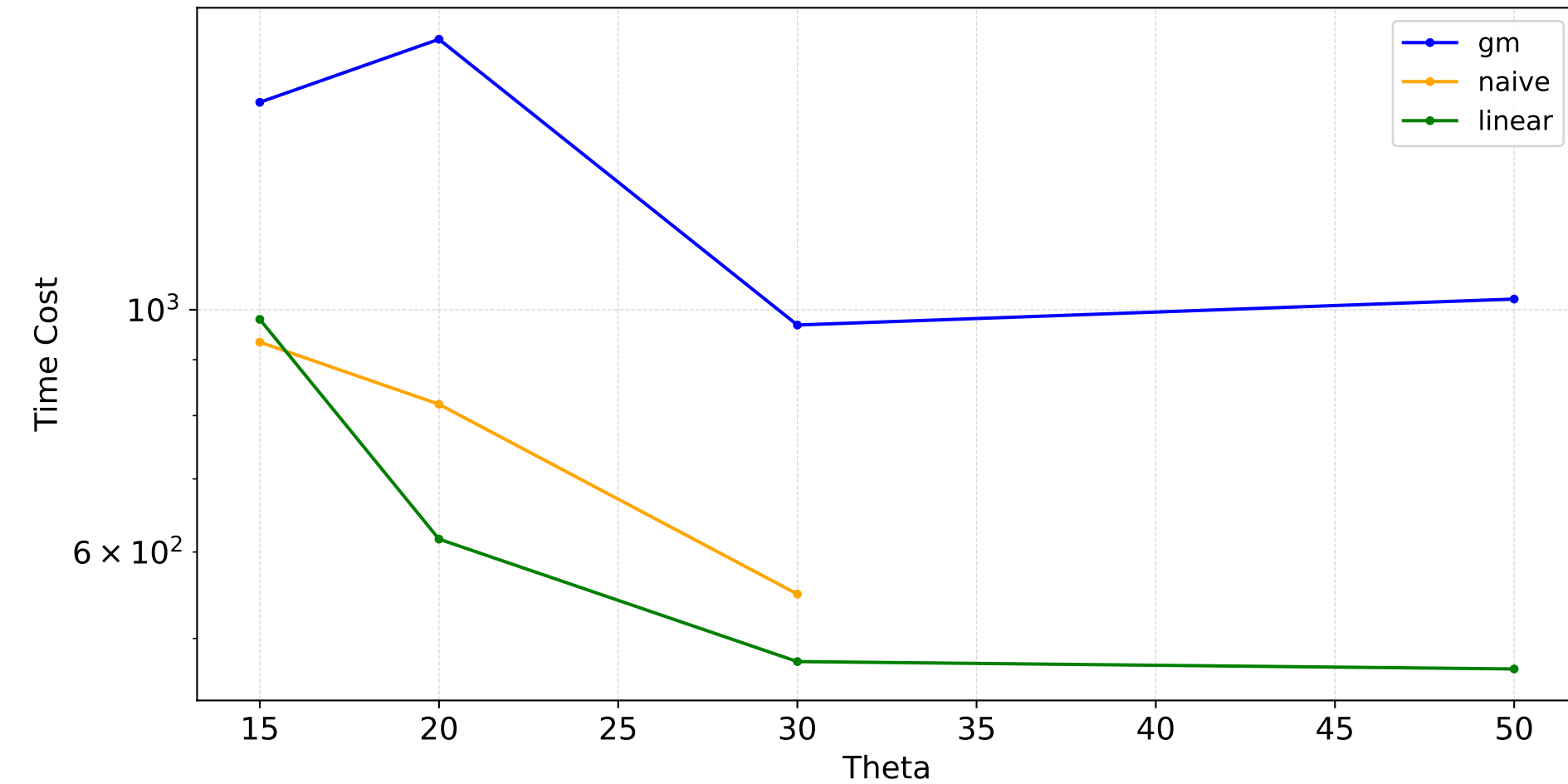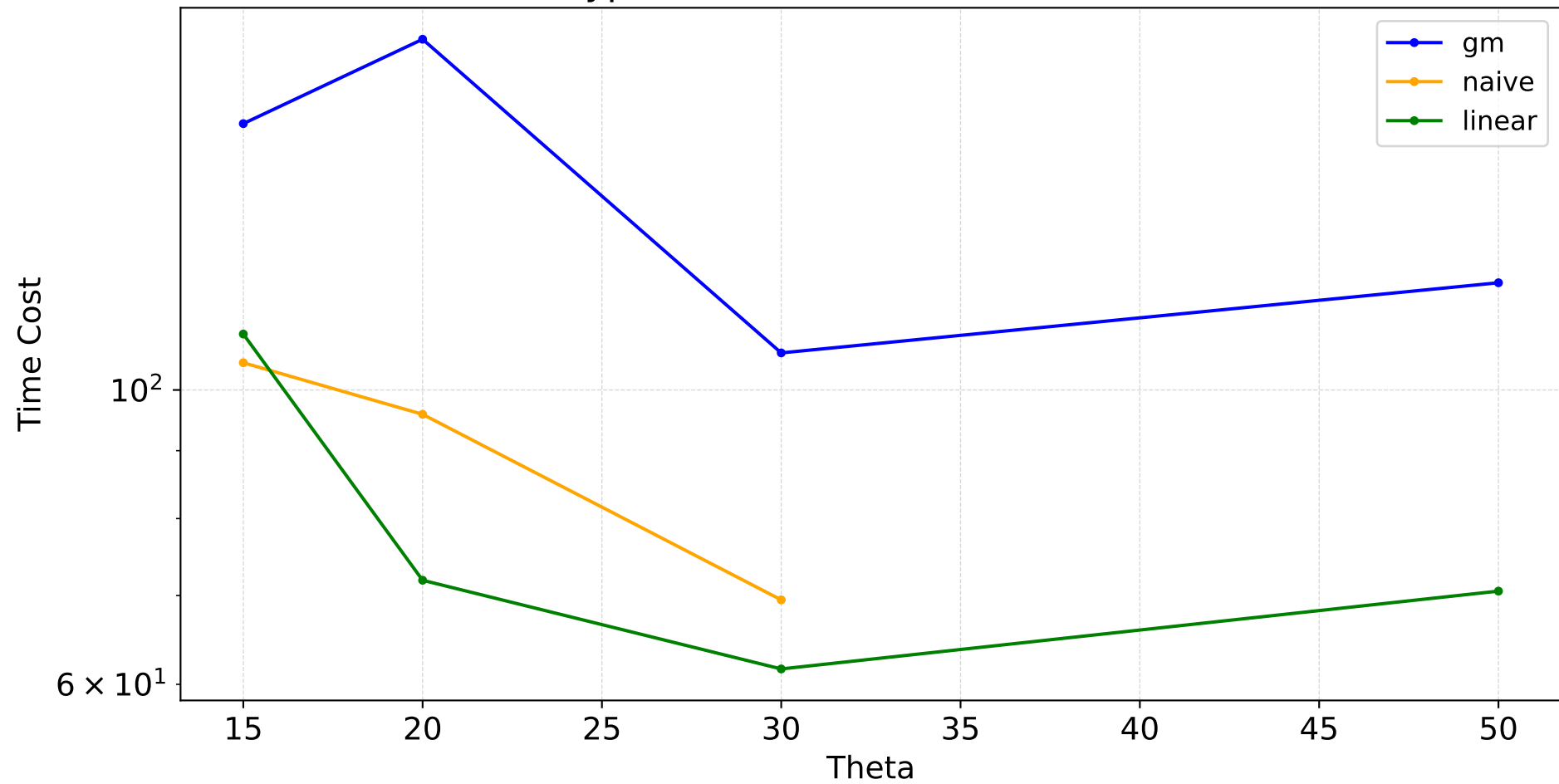
Batch Size : 32 , Num Clients : 55 , Bias: only label 0

Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Num Clients : 60 , Bias: only label 0

Batch Size : 32 , Num Clients : 5 , Bias: 0.9

Batch Size : 32 , Num Clients : 10 , Bias: 0.9

Batch Size : 32 , Num Clients : 15 , Bias: 0.9
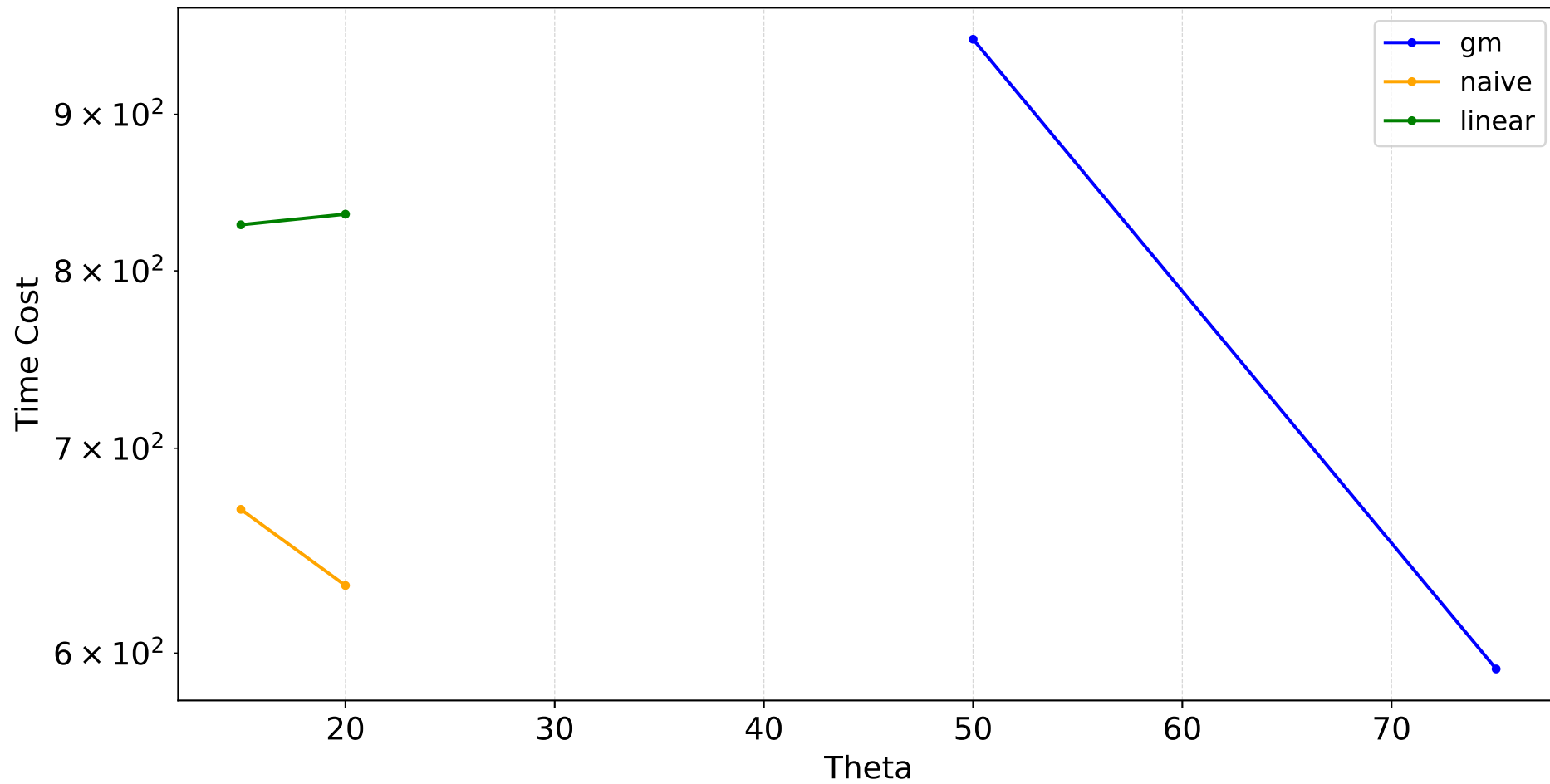
Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Num Clients : 20 , Bias: 0.9

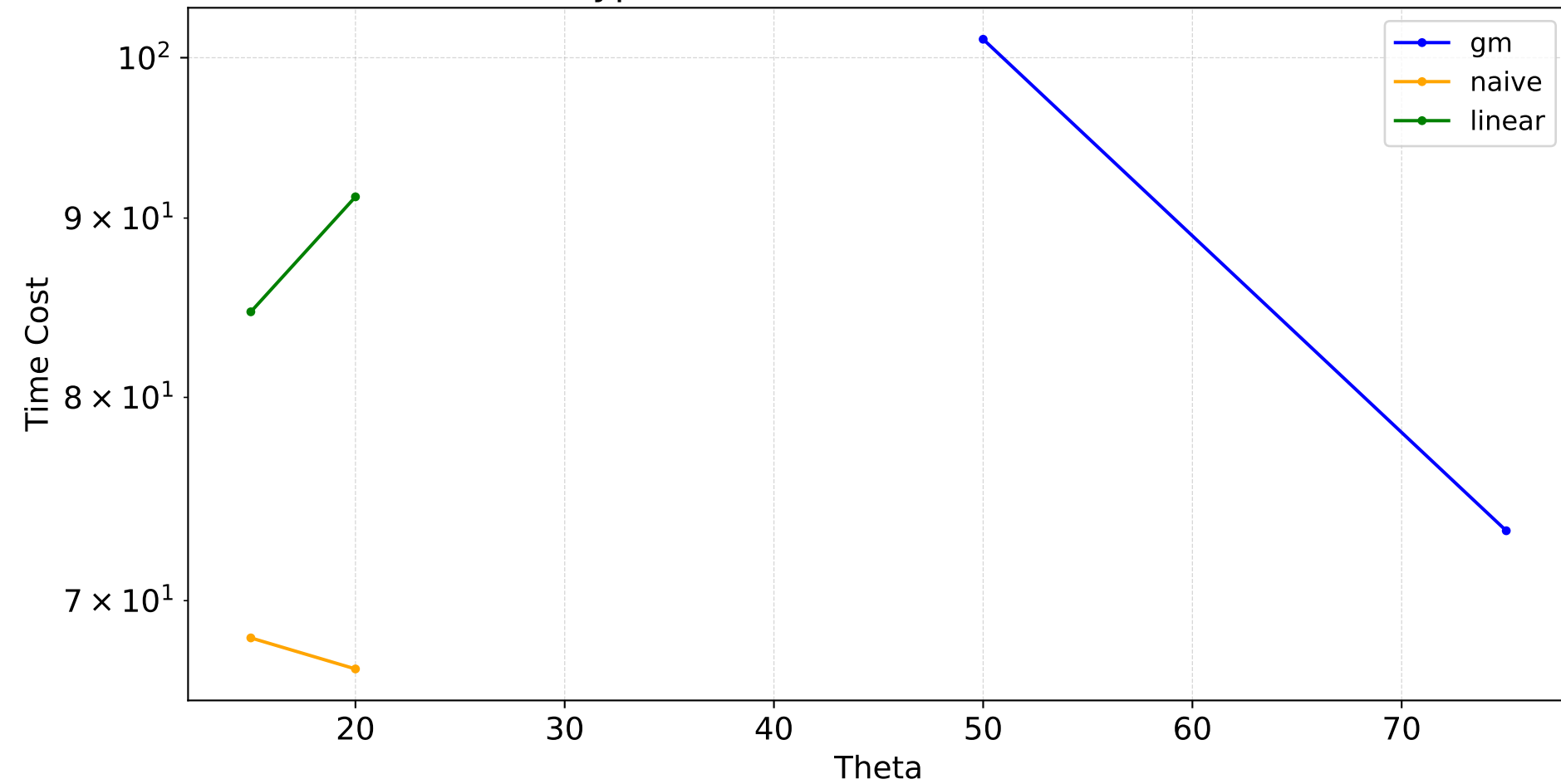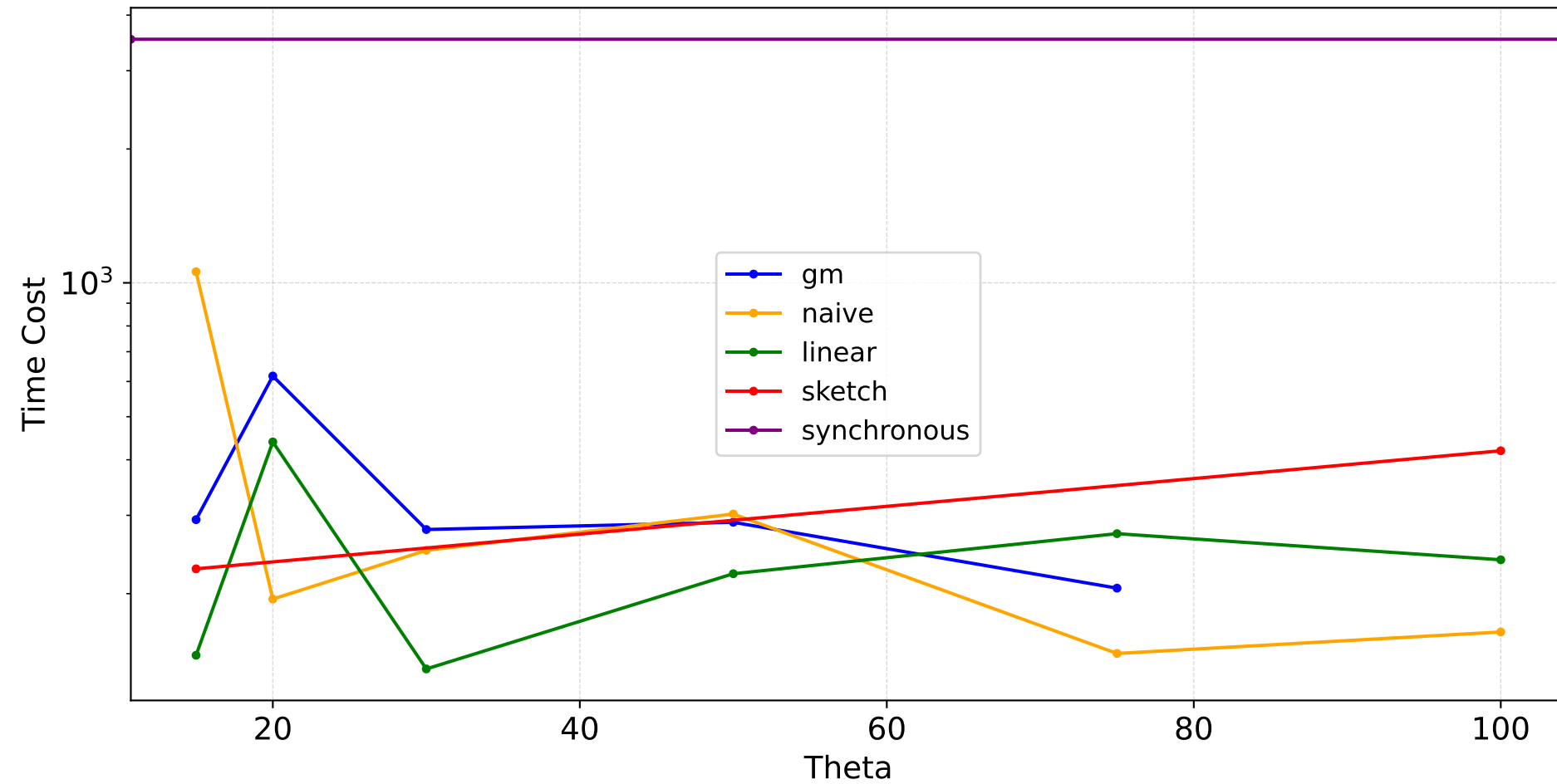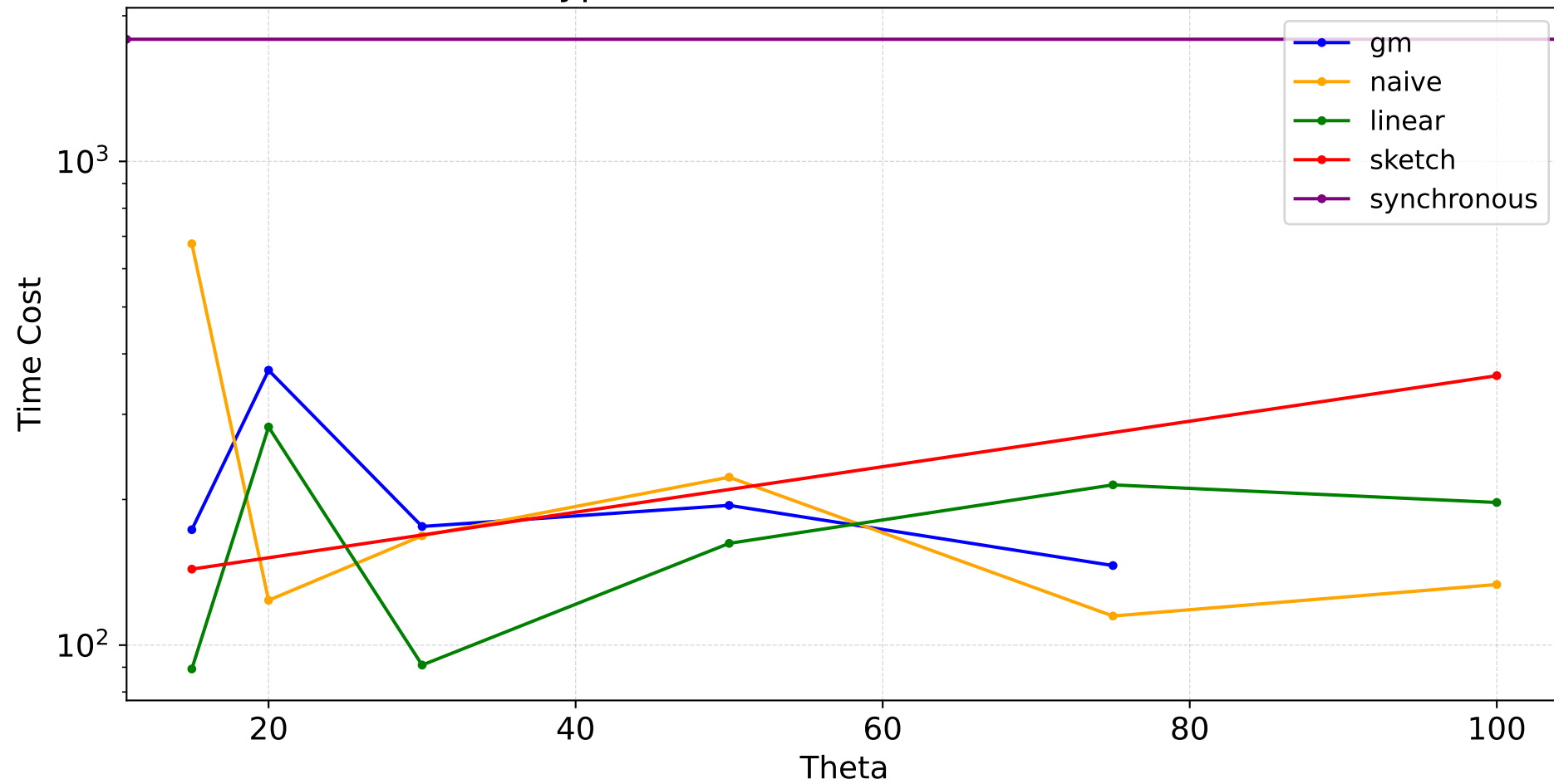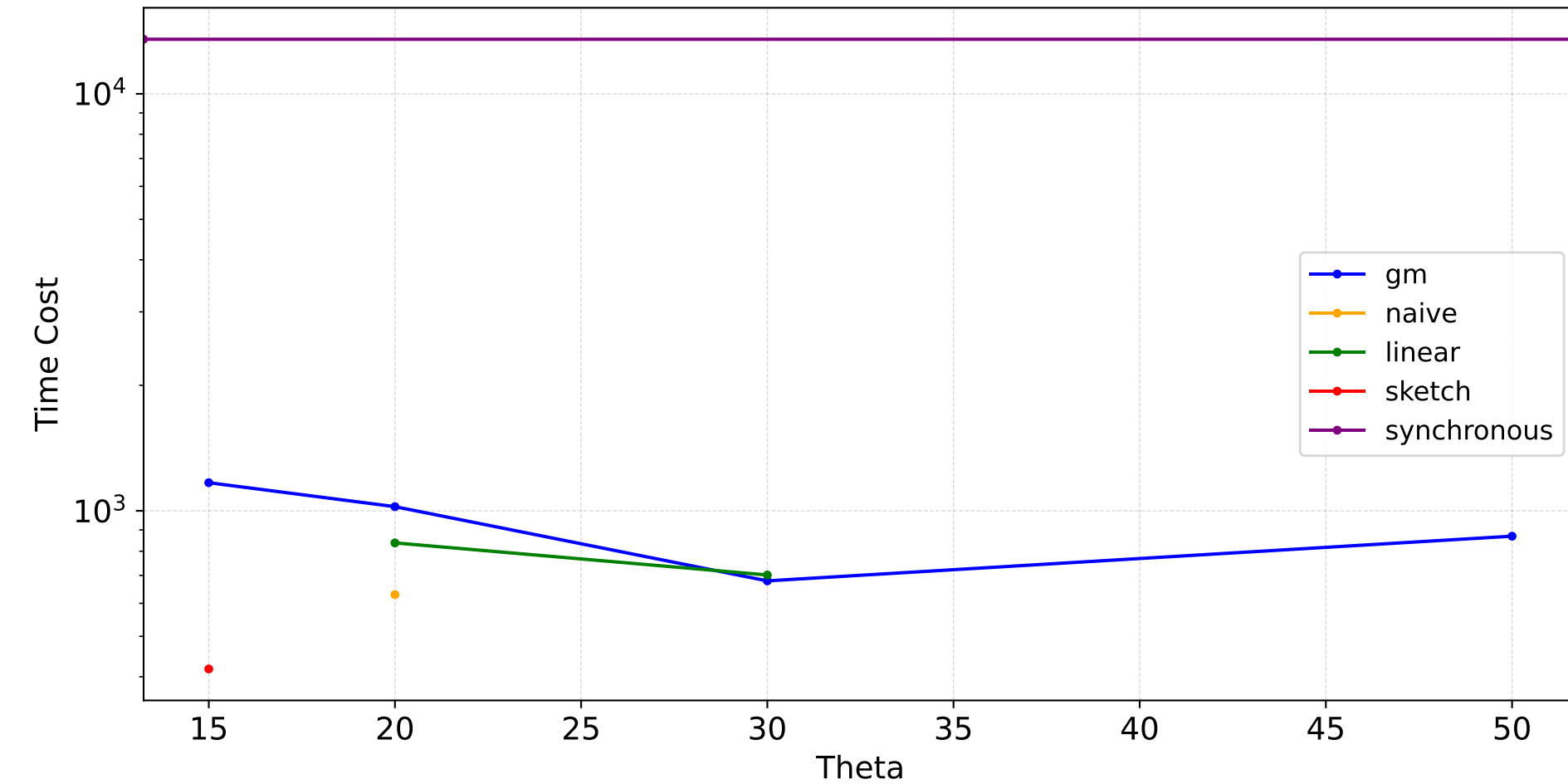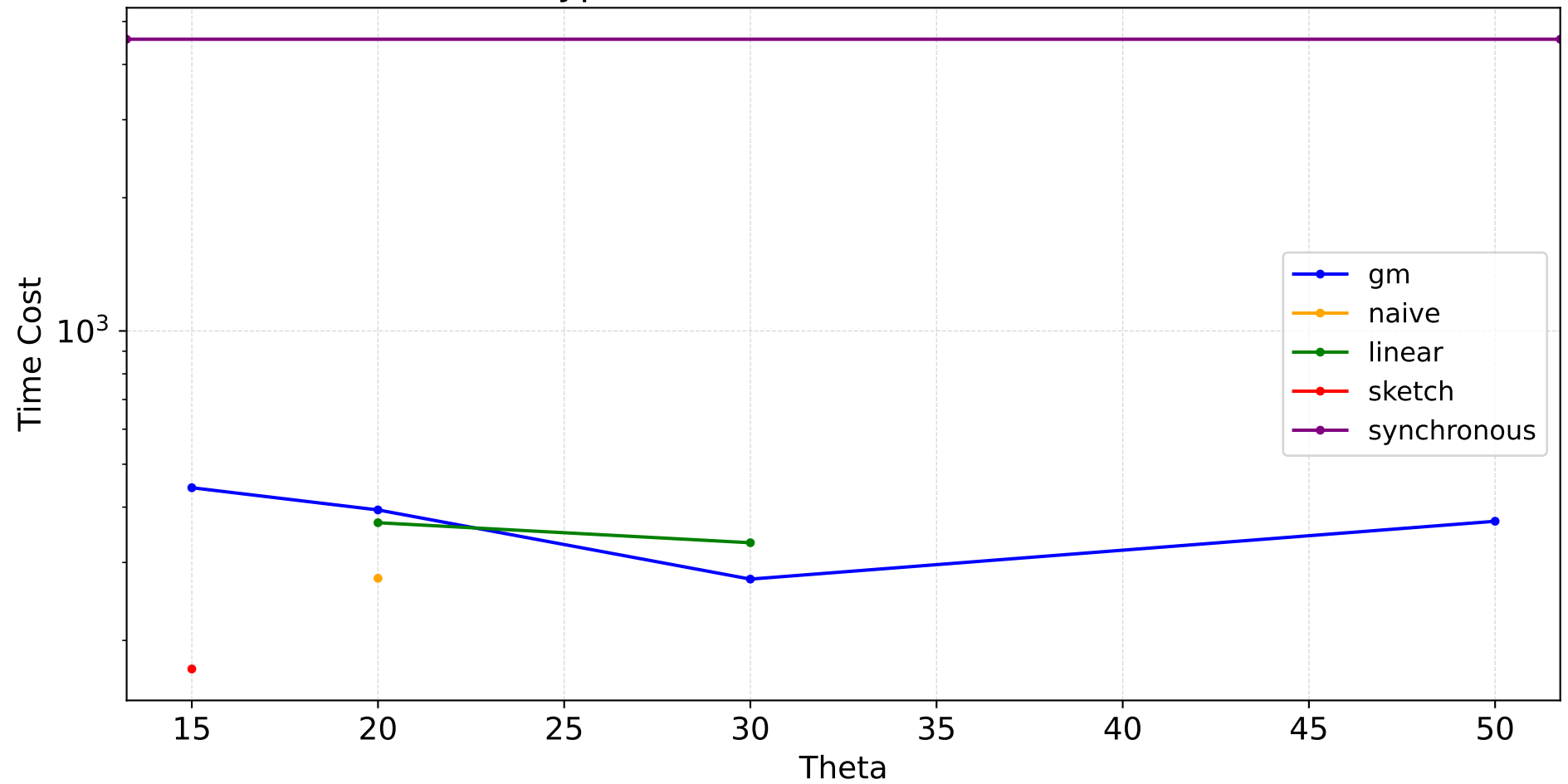Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Num Clients : 25 , Bias: 0.9
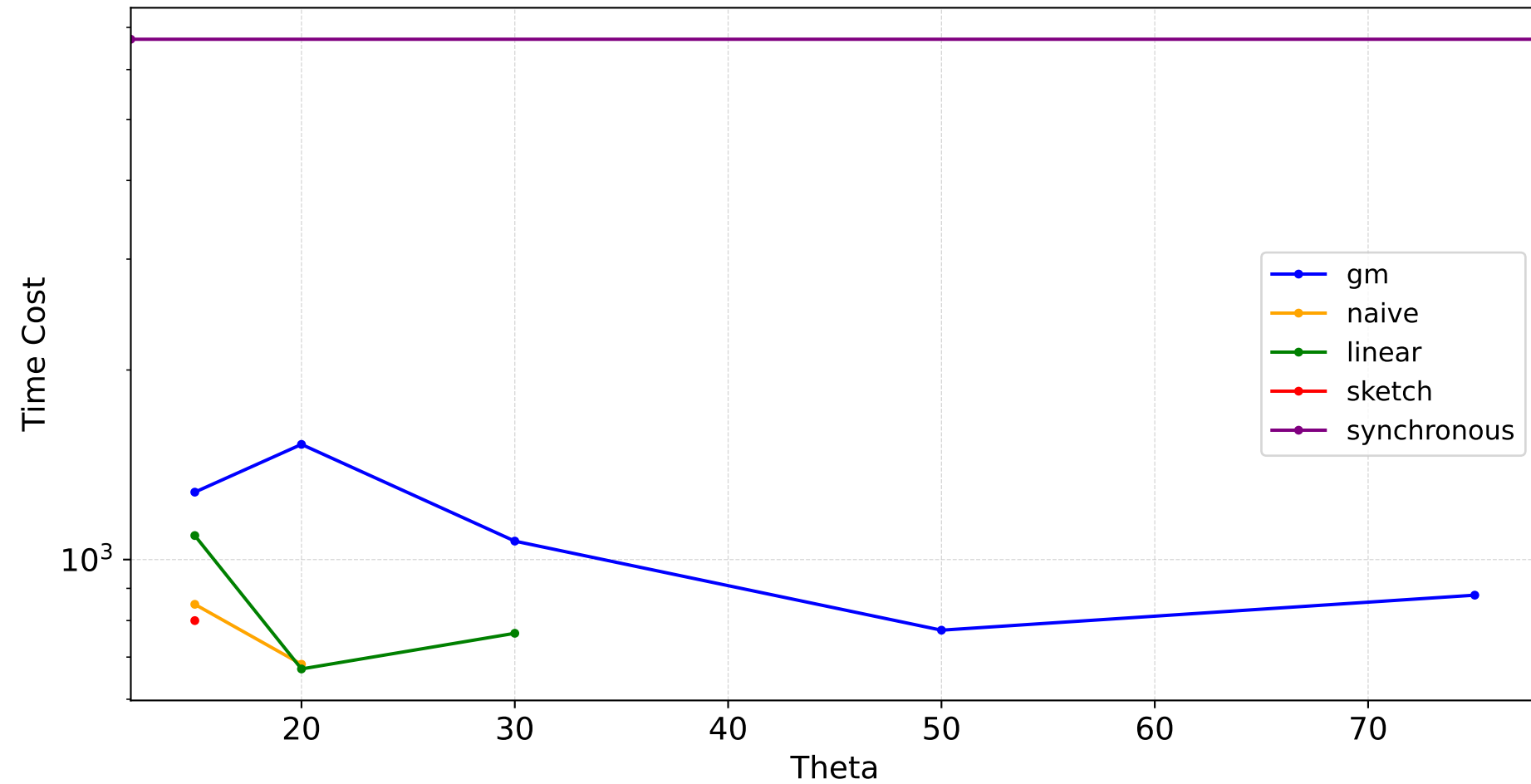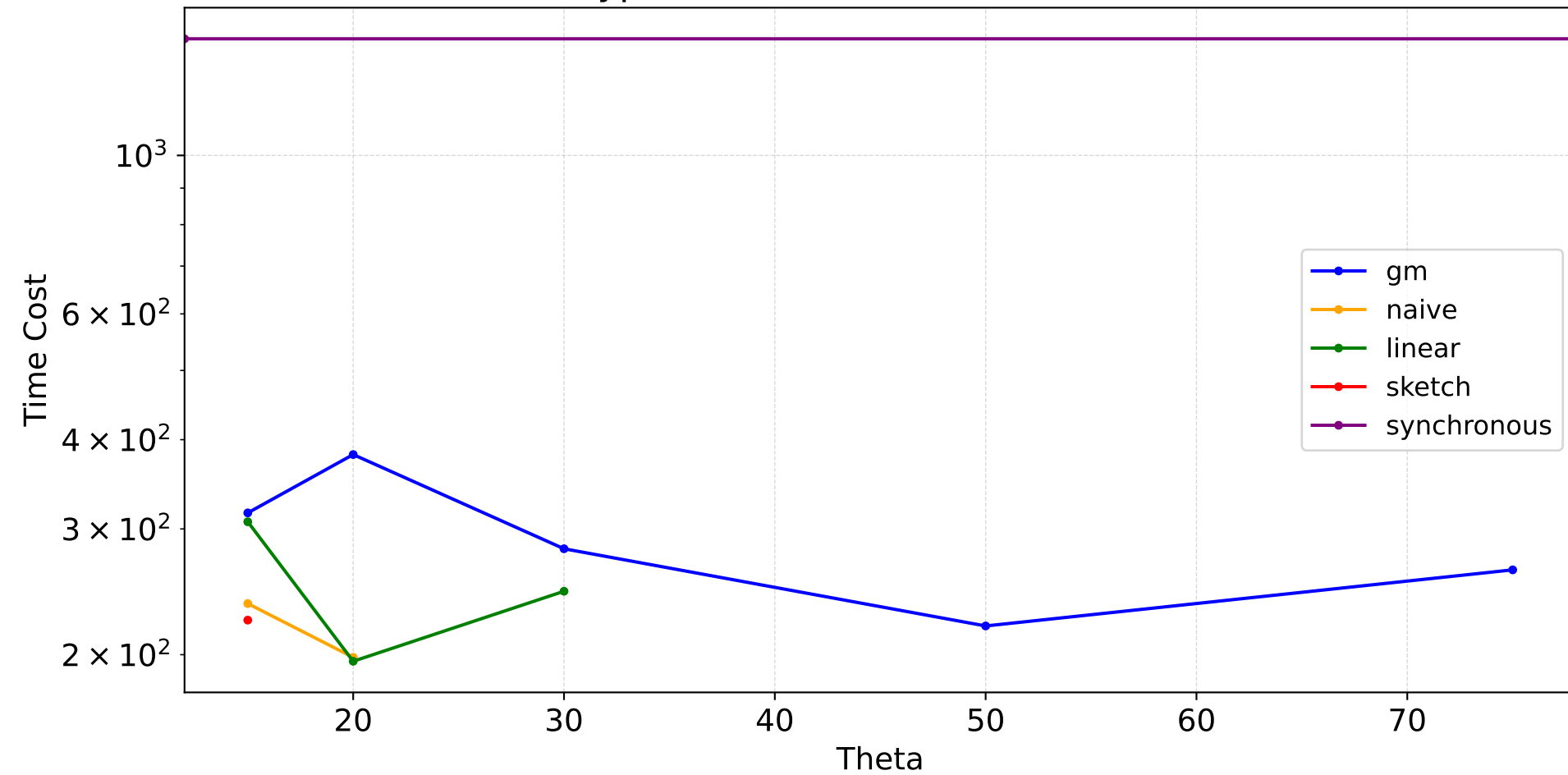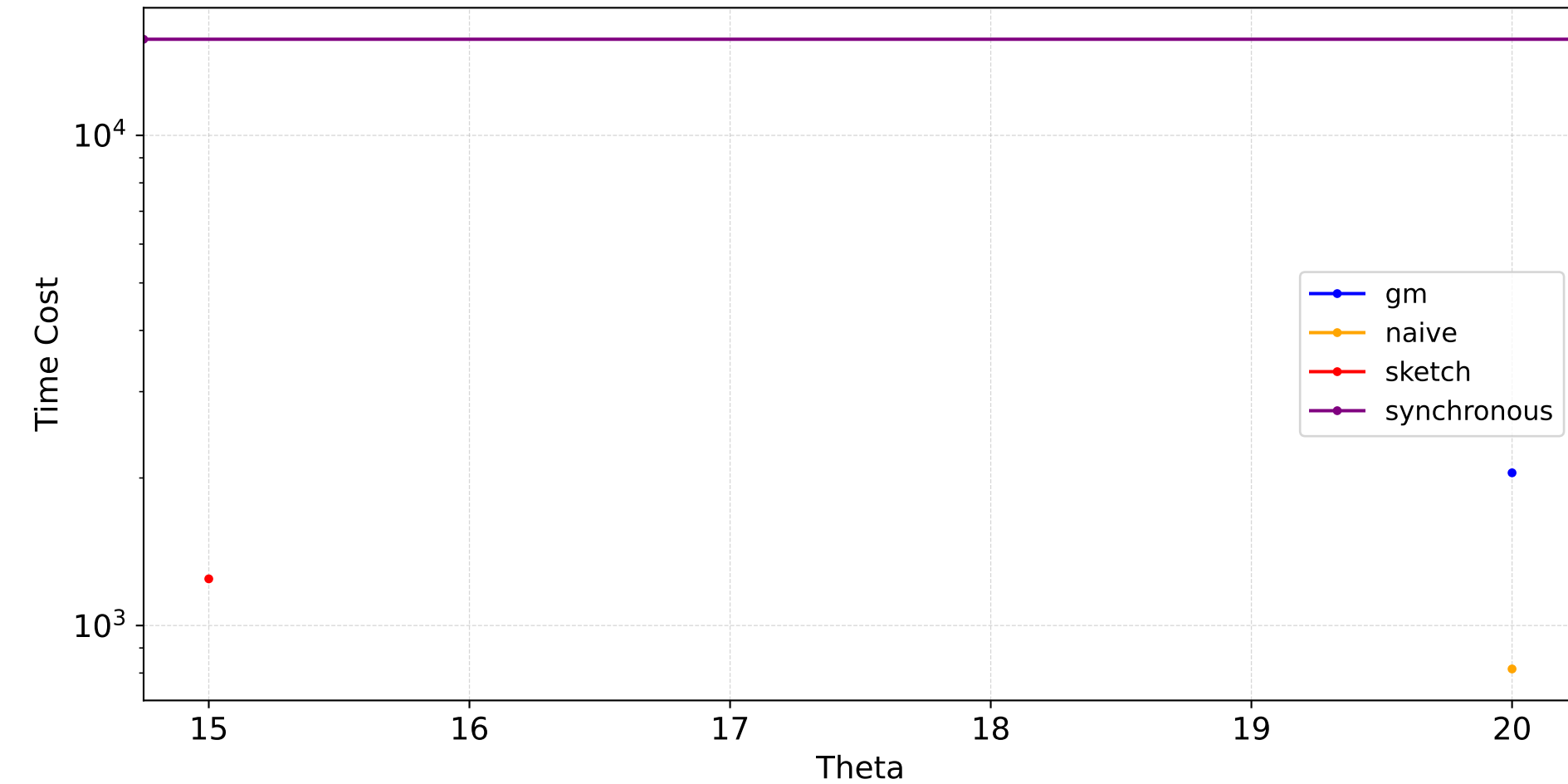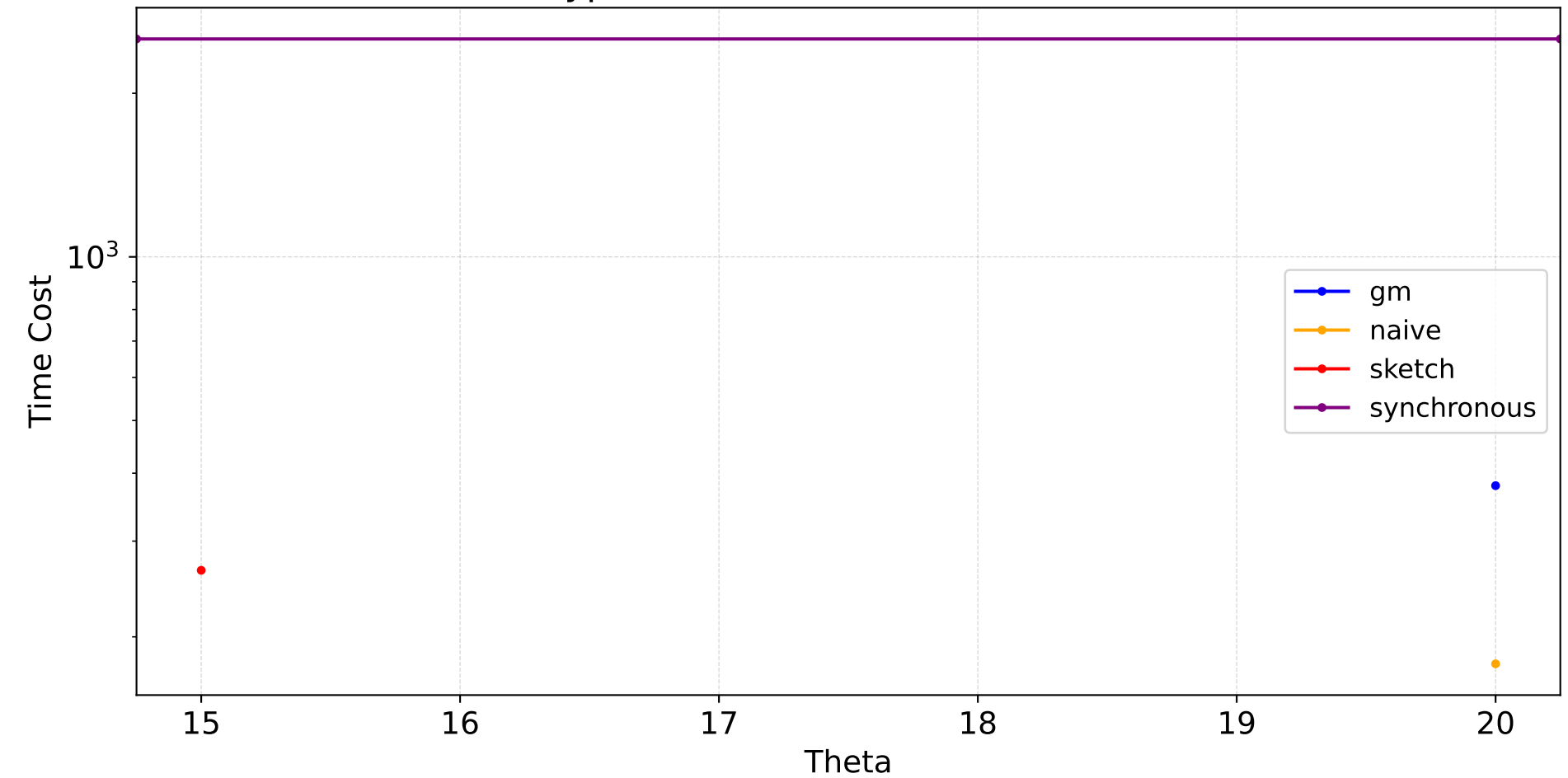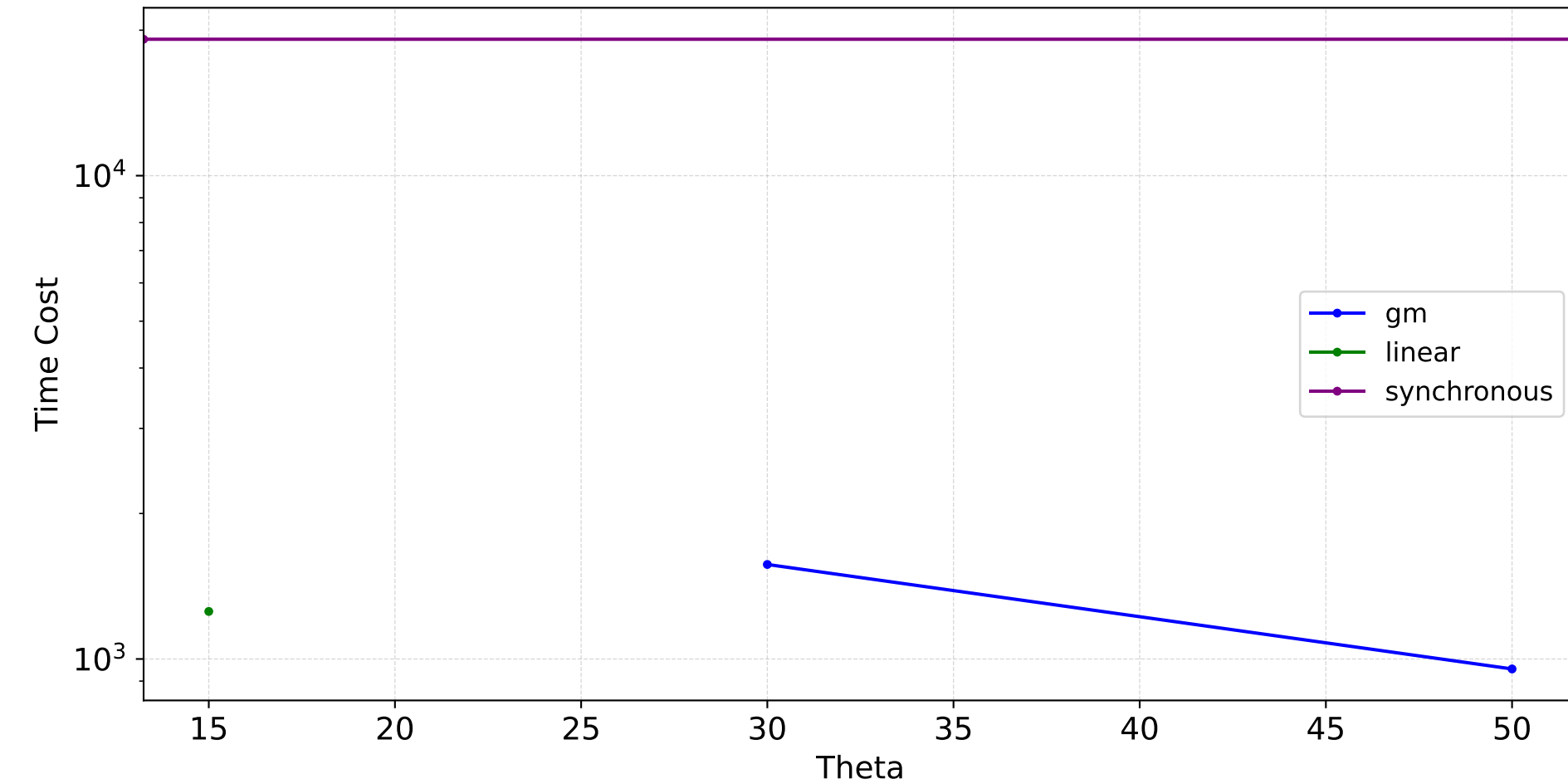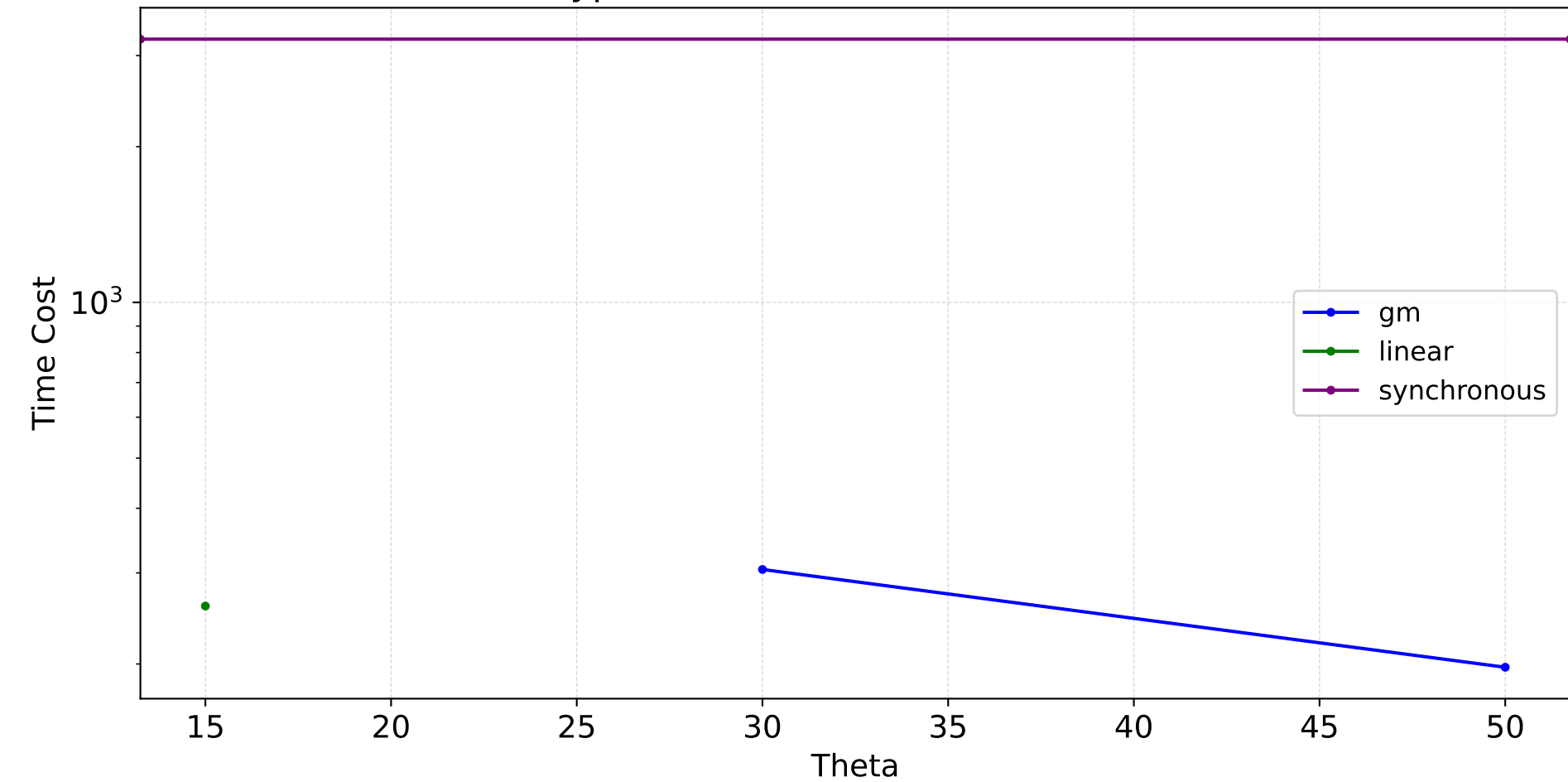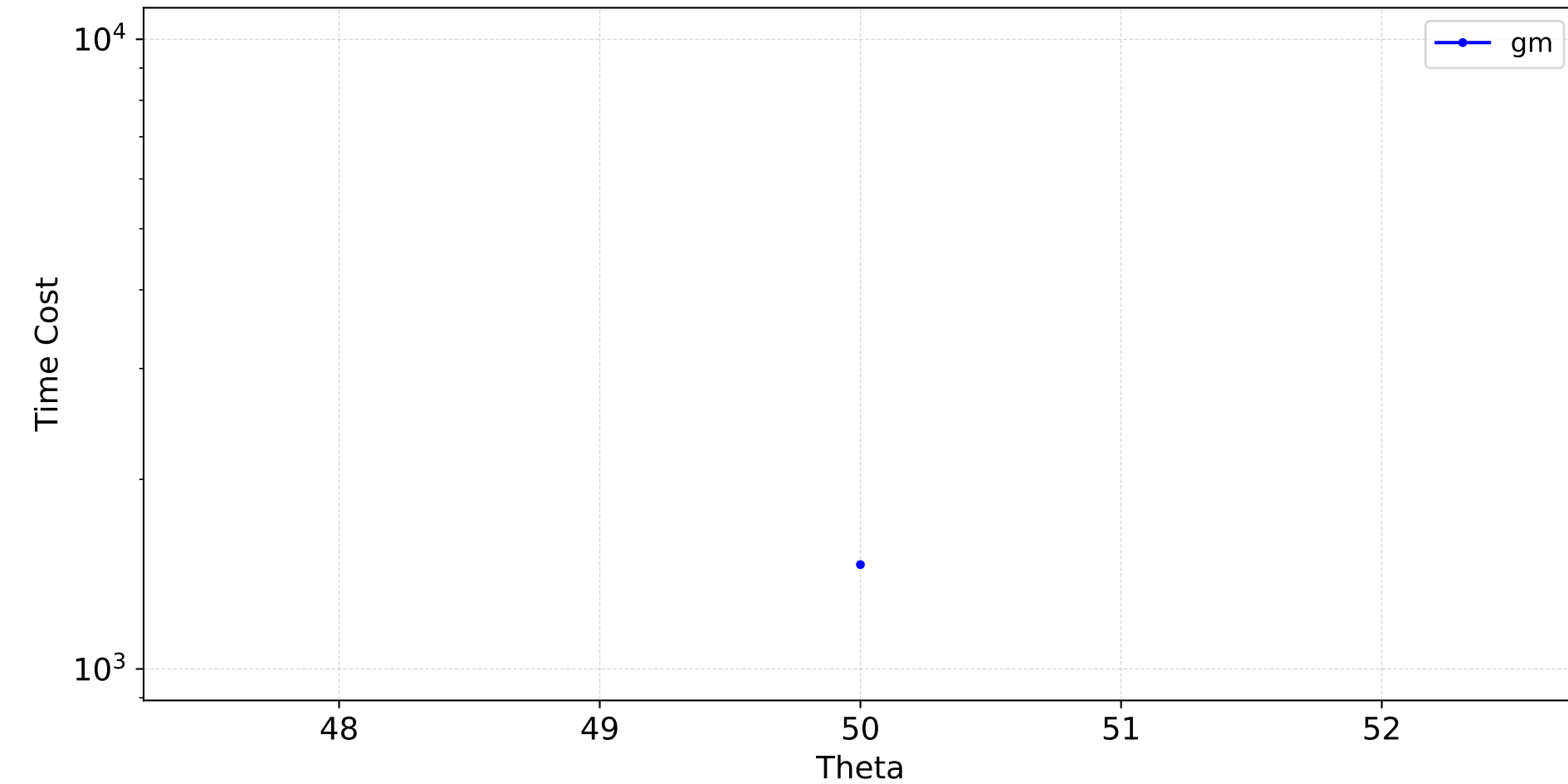
Common Channel Communication Model

Time Cost

gm
linear
synchronous

Theta

Hypercube Communication Model

Time Cost

gm
linear
synchronous

Theta

Batch Size : 32 , Num Clients : 30 , Bias: 0.9

Common Channel Communication Model

Time Cost vs Theta

gm

Hypercube Communication Model

Time Cost vs Theta

gm