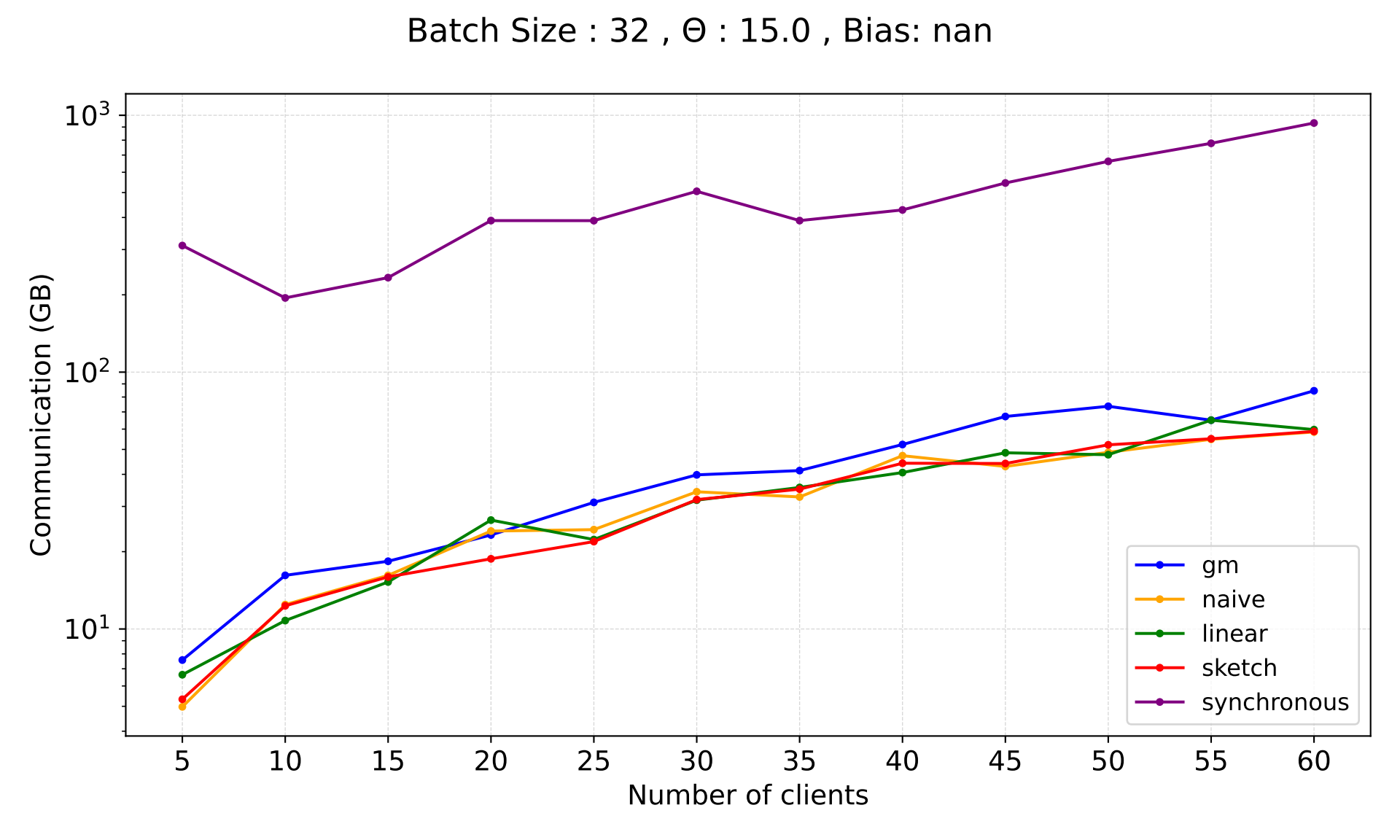
Batch Size : 32 , Θ : 15.0 , Bias: nan
Communication (GB)
10^3
10^2
10^1
5
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25
30
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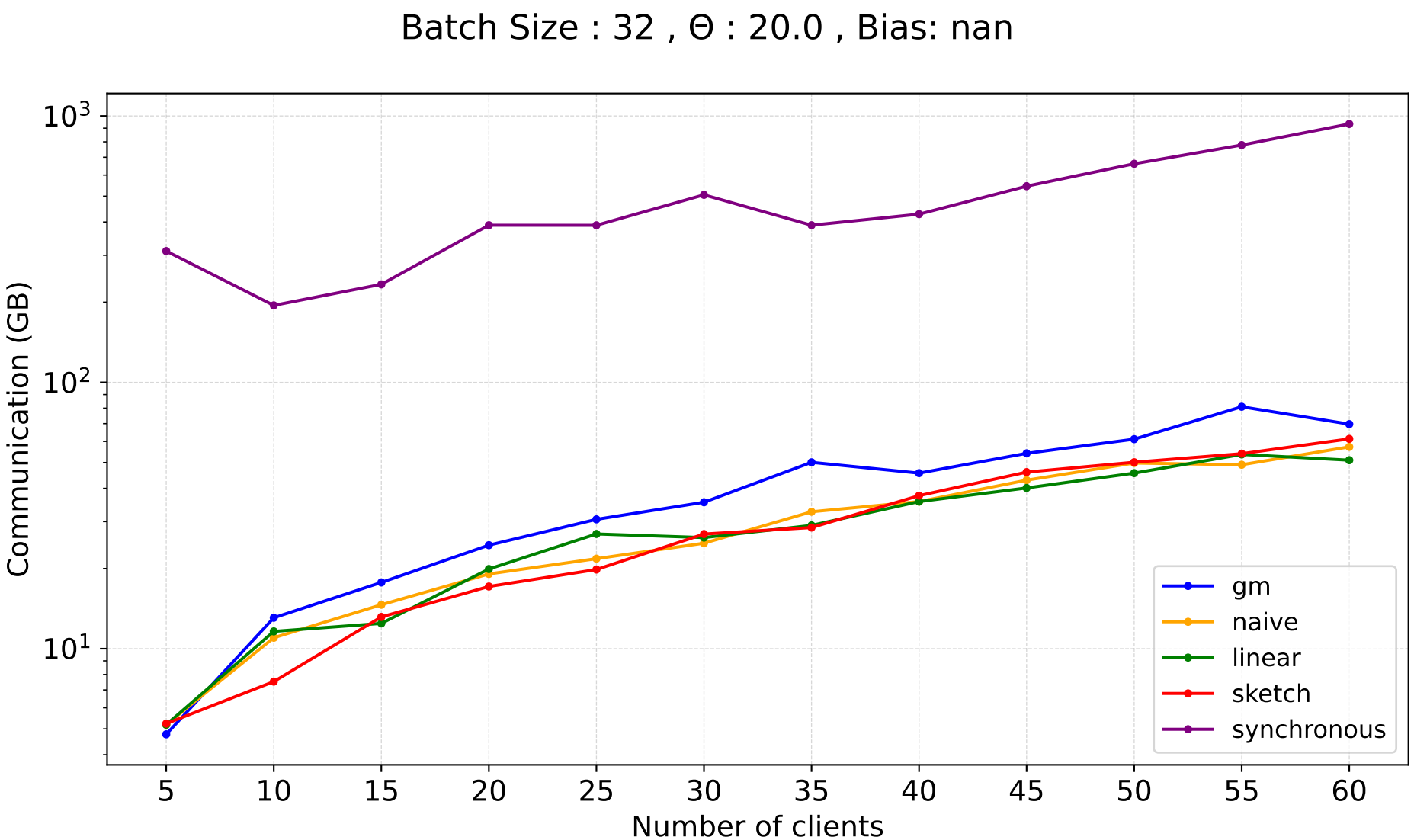
45
50
55
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 20.0 , Bias: nan
Communication (GB)
10^3
10^2
10^1
5
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15
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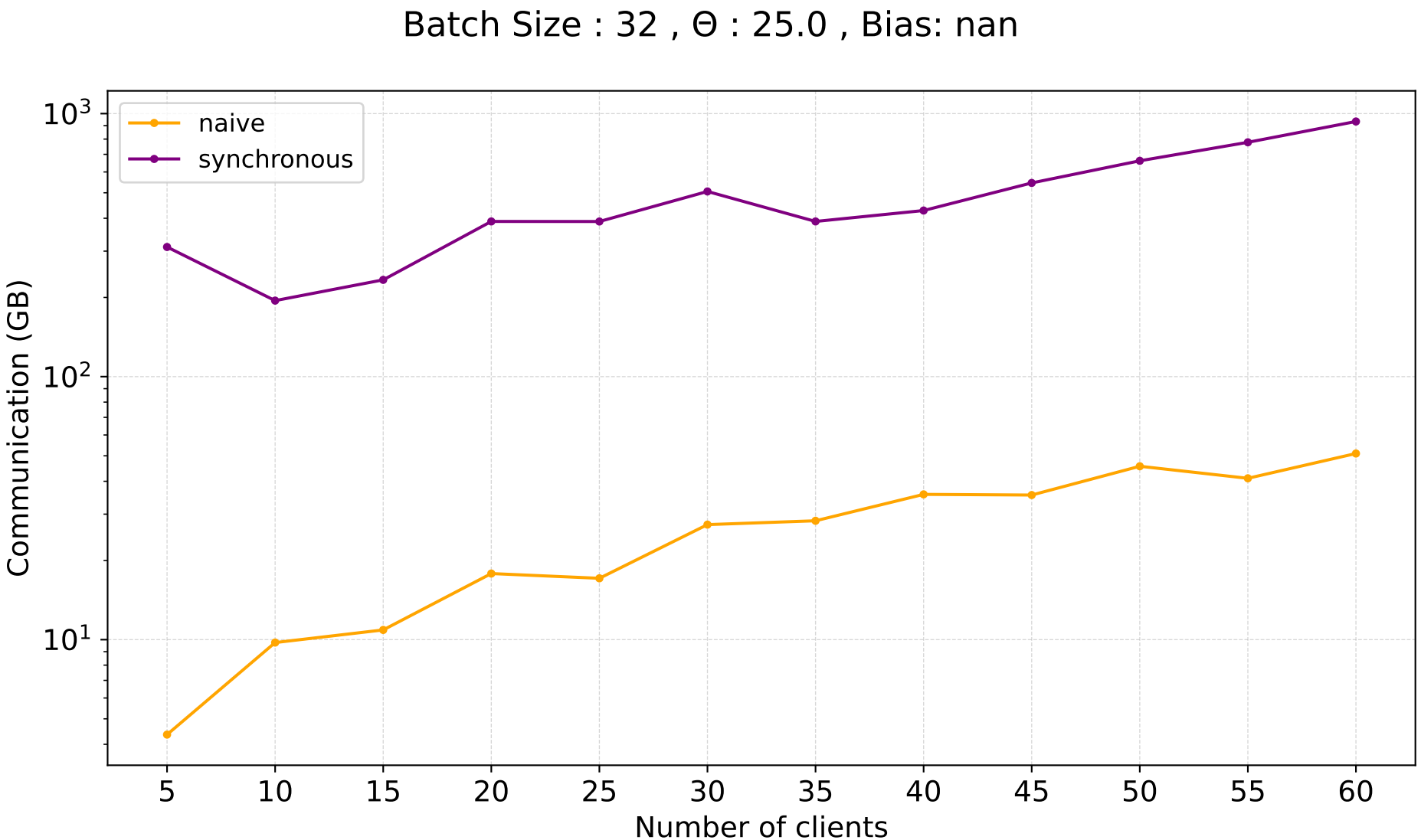
25
30
35
40
45
50
55
60
Number of clients
gm
naive
linear
sketch
synchronous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naive
synchronous
Communication (GB)
10^3
10^2
10^1
5
10
15
20
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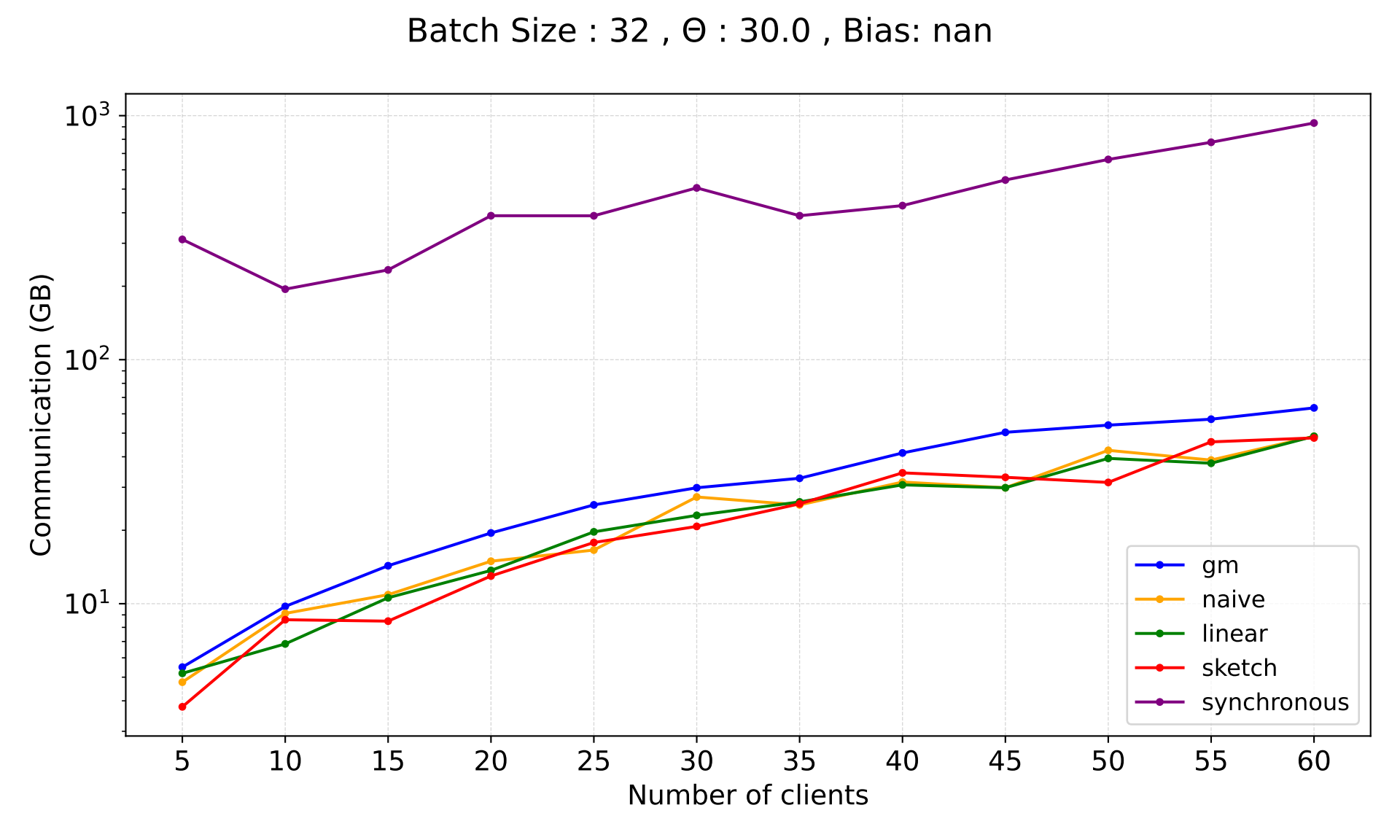
30
35
40
45
50
55
60
Number of clients


Batch Size : 32 , Θ : 30.0 , Bias: nan
Communication (GB)
10^3
10^2
10^1
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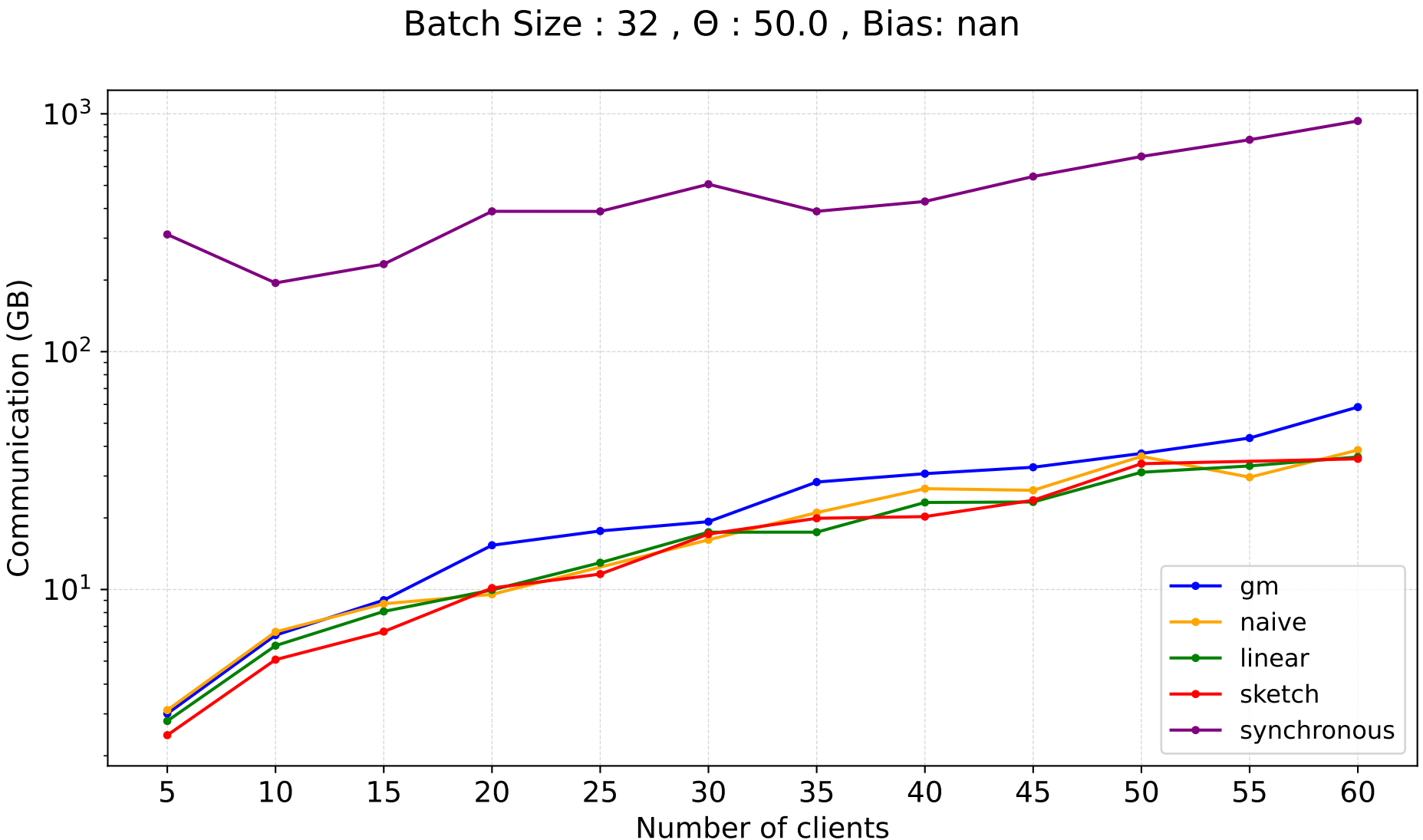
25
30
35
40
45
50
55
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 50.0 , Bias: nan
Communication (GB)
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10^2
10^1
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25
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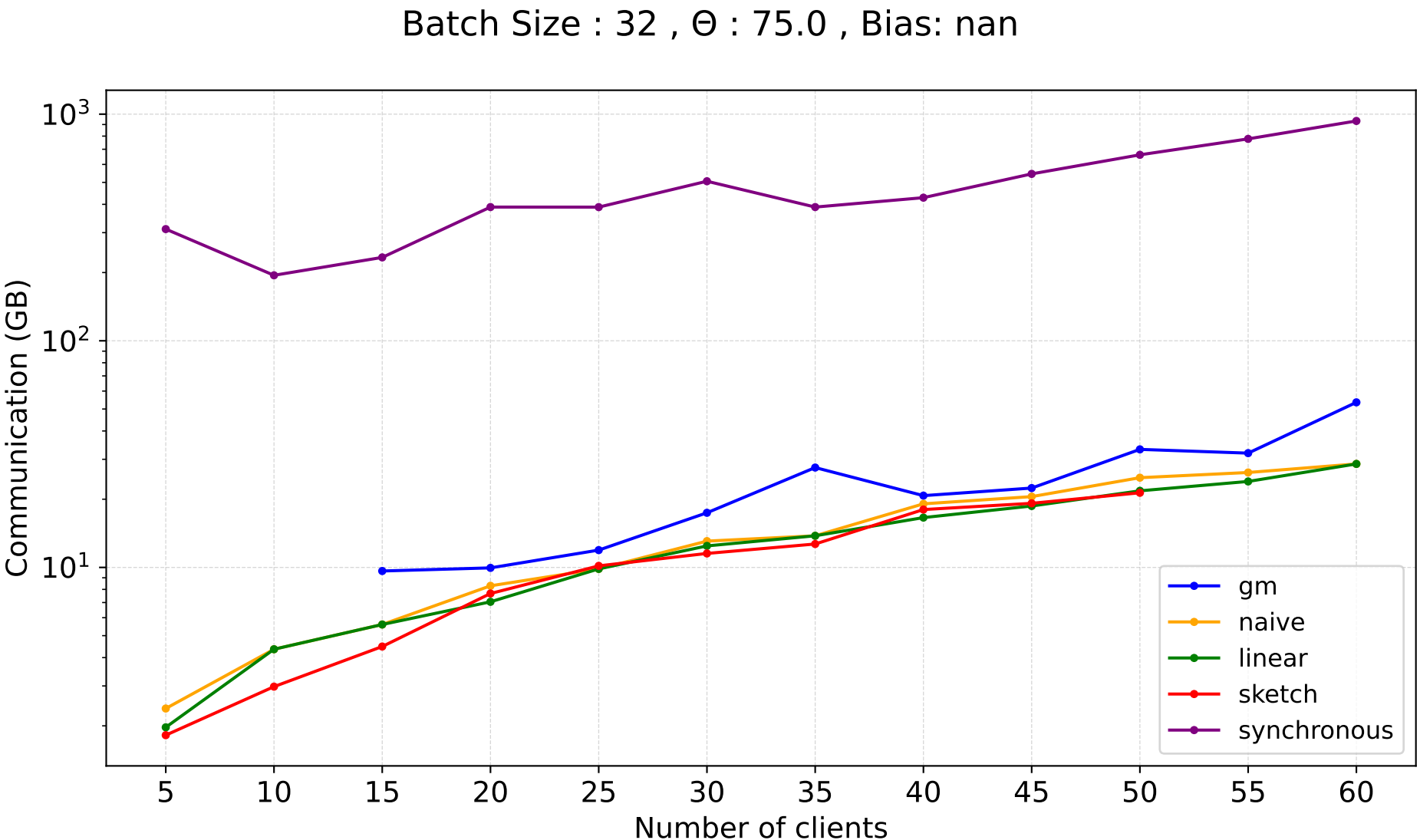
40
45
50
55
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 75.0 , Bias: nan
Communication (GB)
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10^2
10^1
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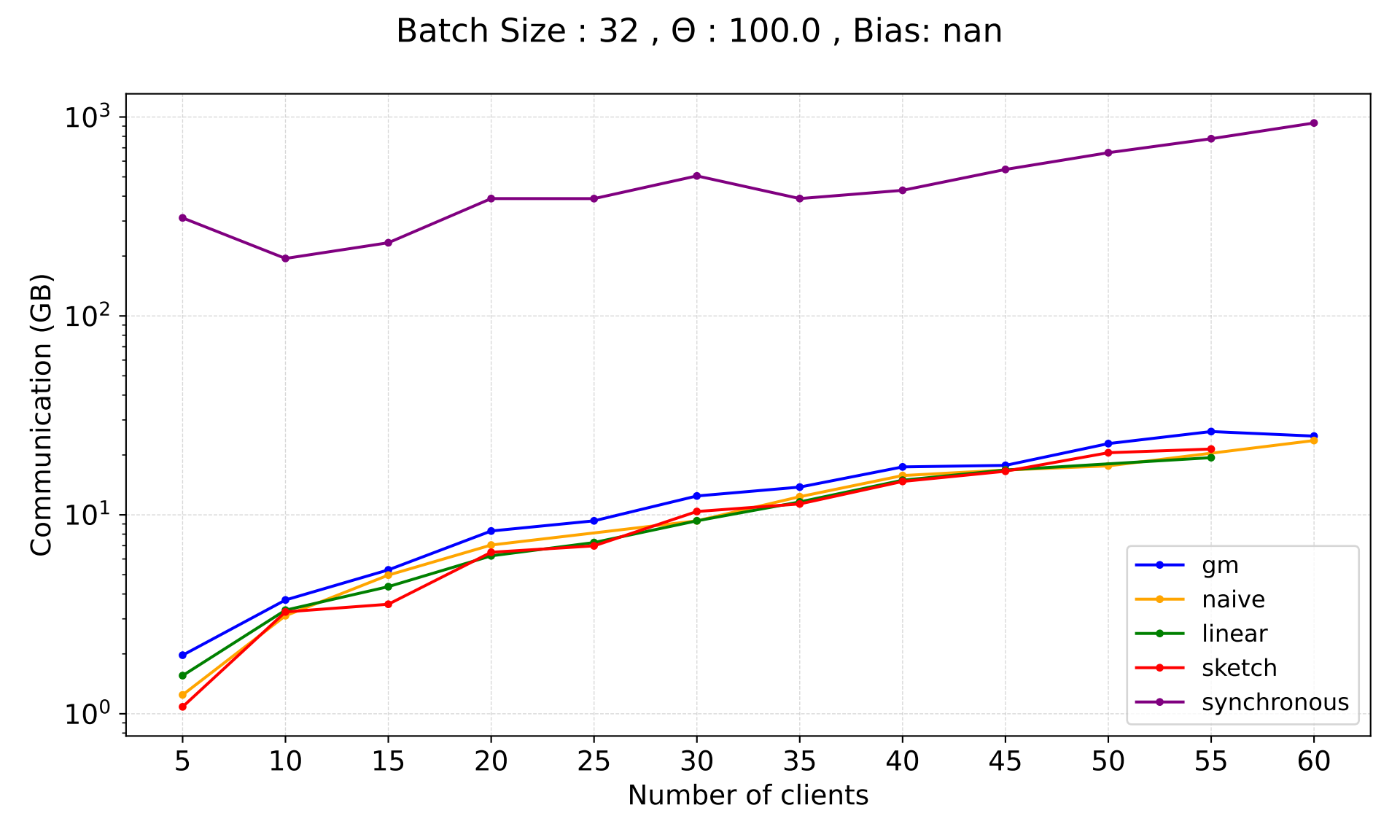
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 100.0 , Bias: nan
Communication (GB)
10^3
10^2
10^1
10^0
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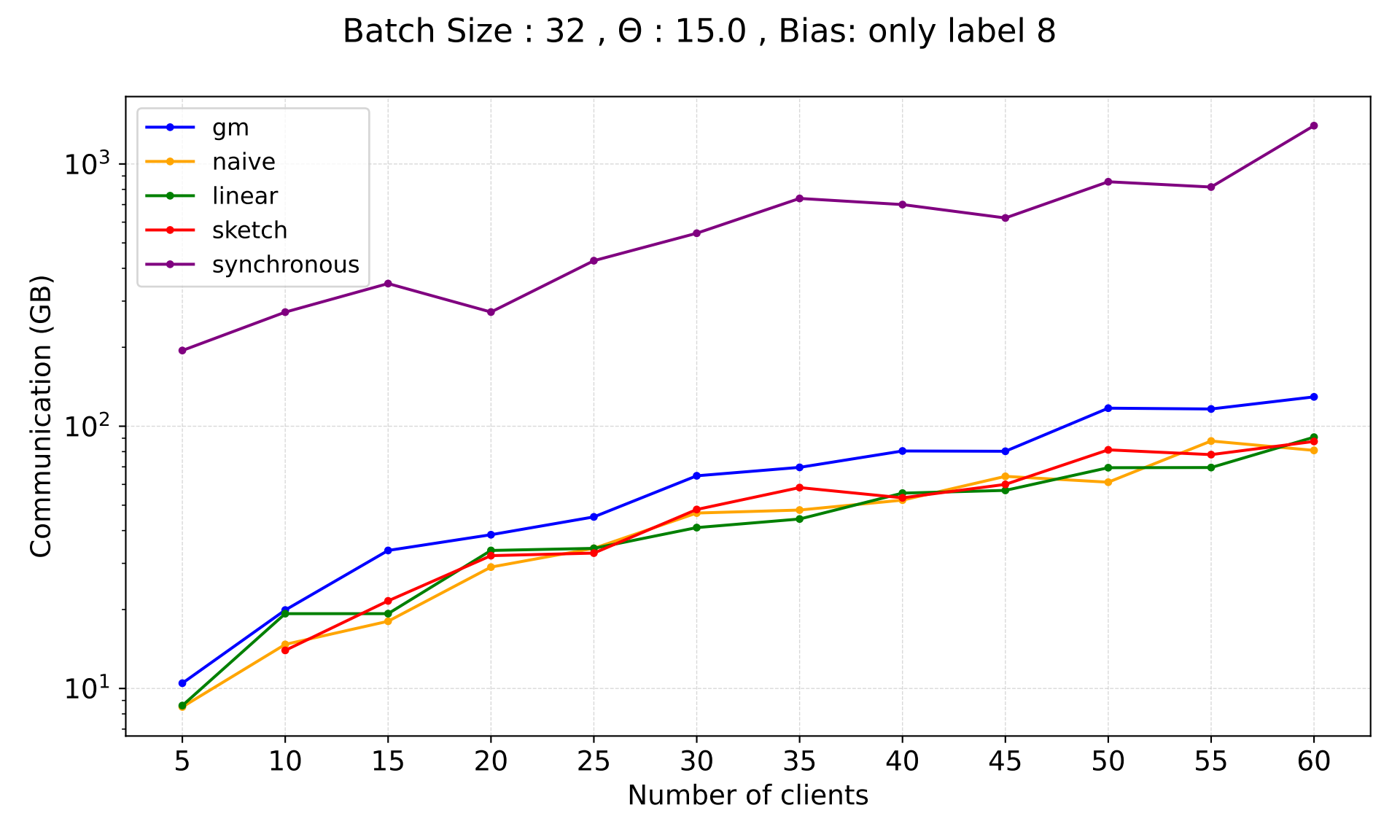
55
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 15.0 , Bias: only label 8
gm
naive
linear
sketch
synchronous
10^3
10^2
10^1
Communication (GB)
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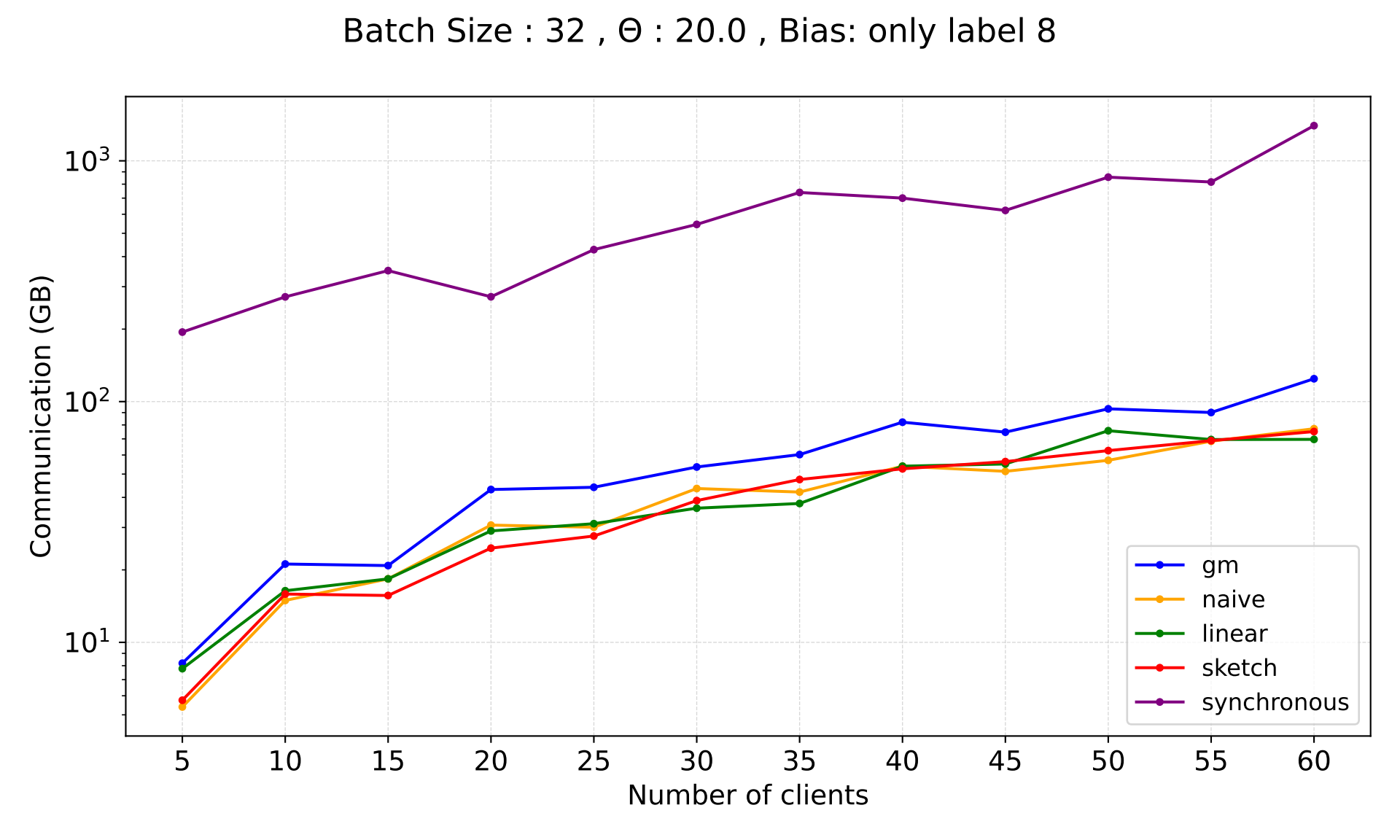
55
60
Number of clients


Batch Size : 32 , Θ : 20.0 , Bias: only label 8
Communication (GB)
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10^2
10^1
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Number of clients
gm
naive
linear
sketch
synchronous

Batch Size : 32 , Θ : 30.0 , Bias: only label 8
Communication (GB)
10^3
10^2
10^1
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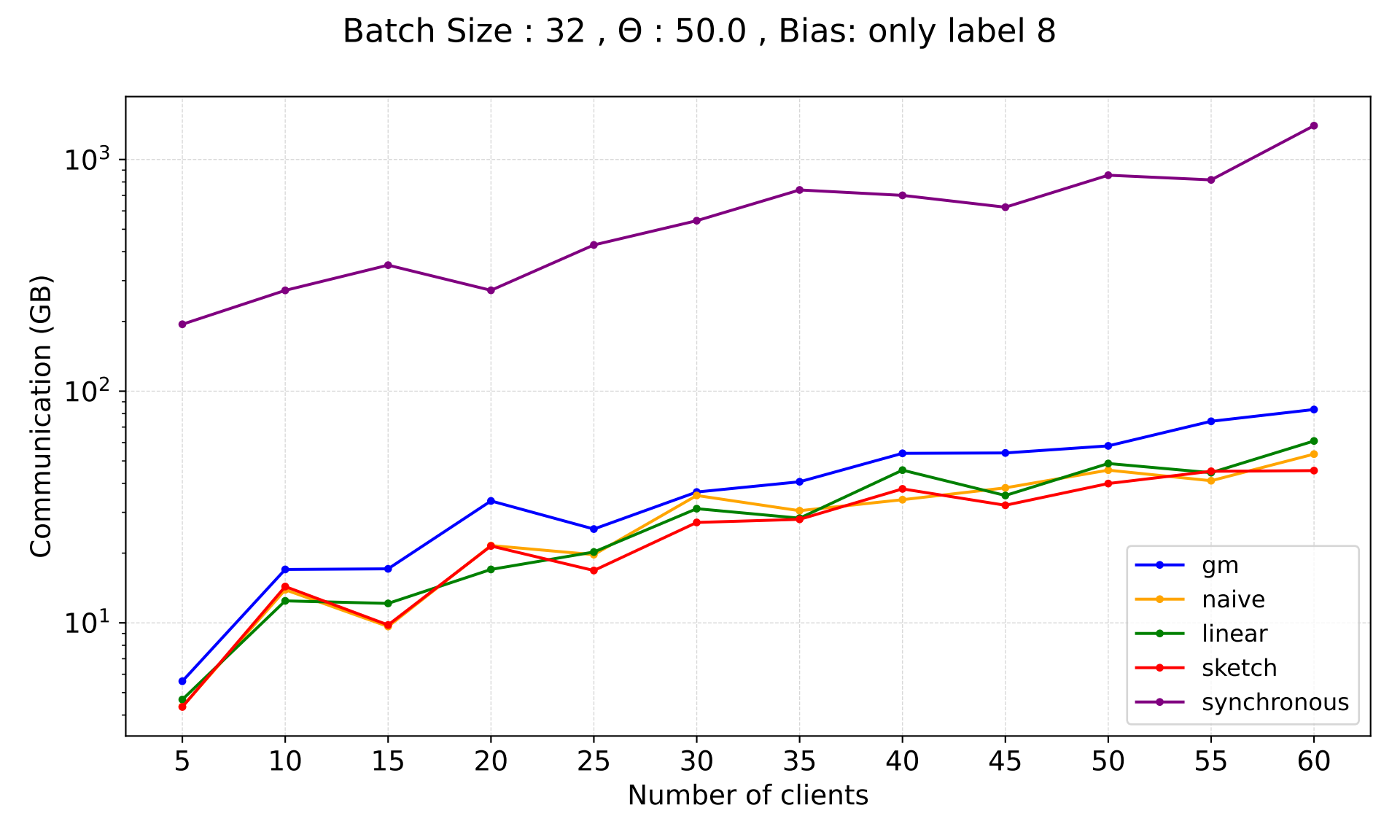
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 50.0 , Bias: only label 8
Communication (GB)
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10^2
10^1
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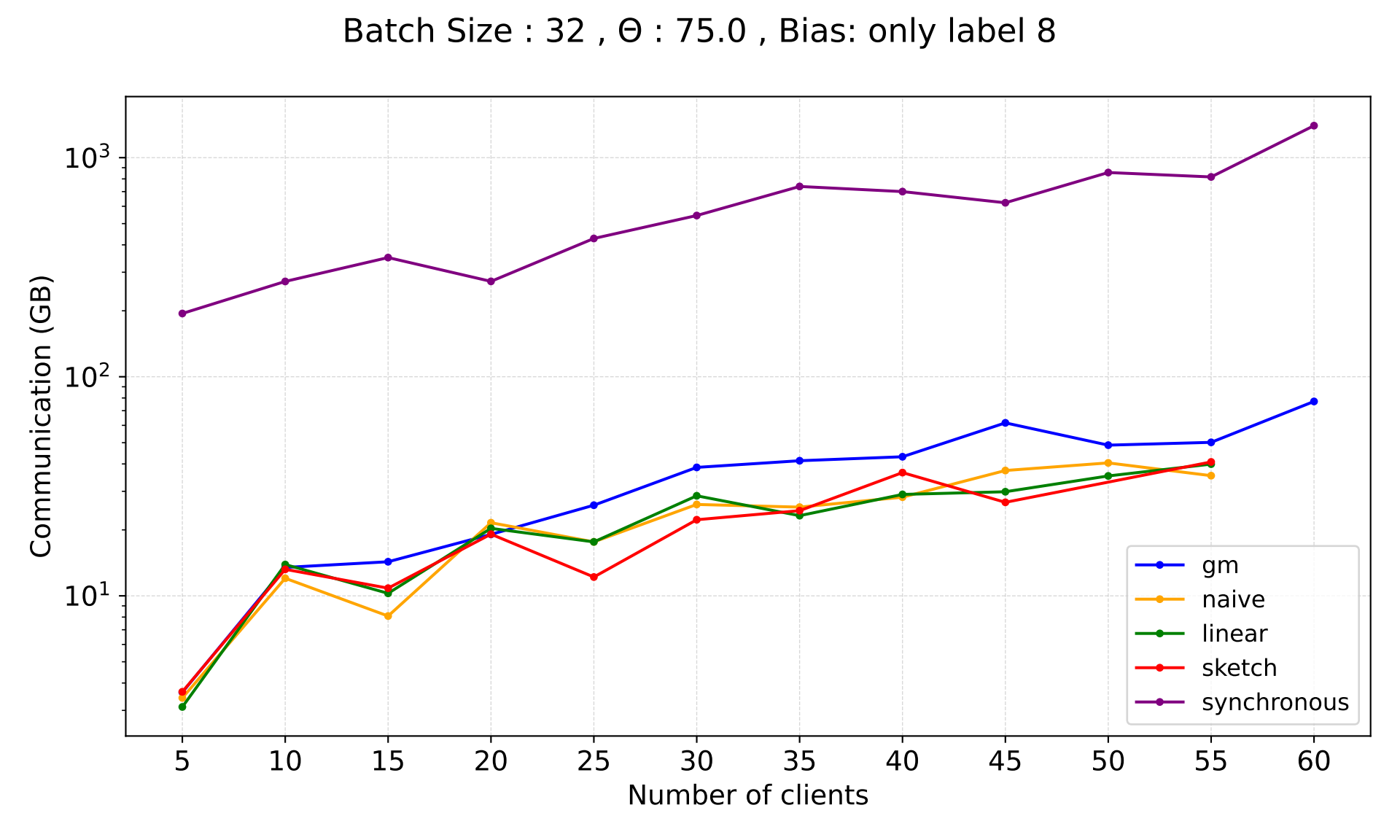
Number of clients
gm
naive
linear
sketch
synchronous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Communication (GB)
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10^2
10^1
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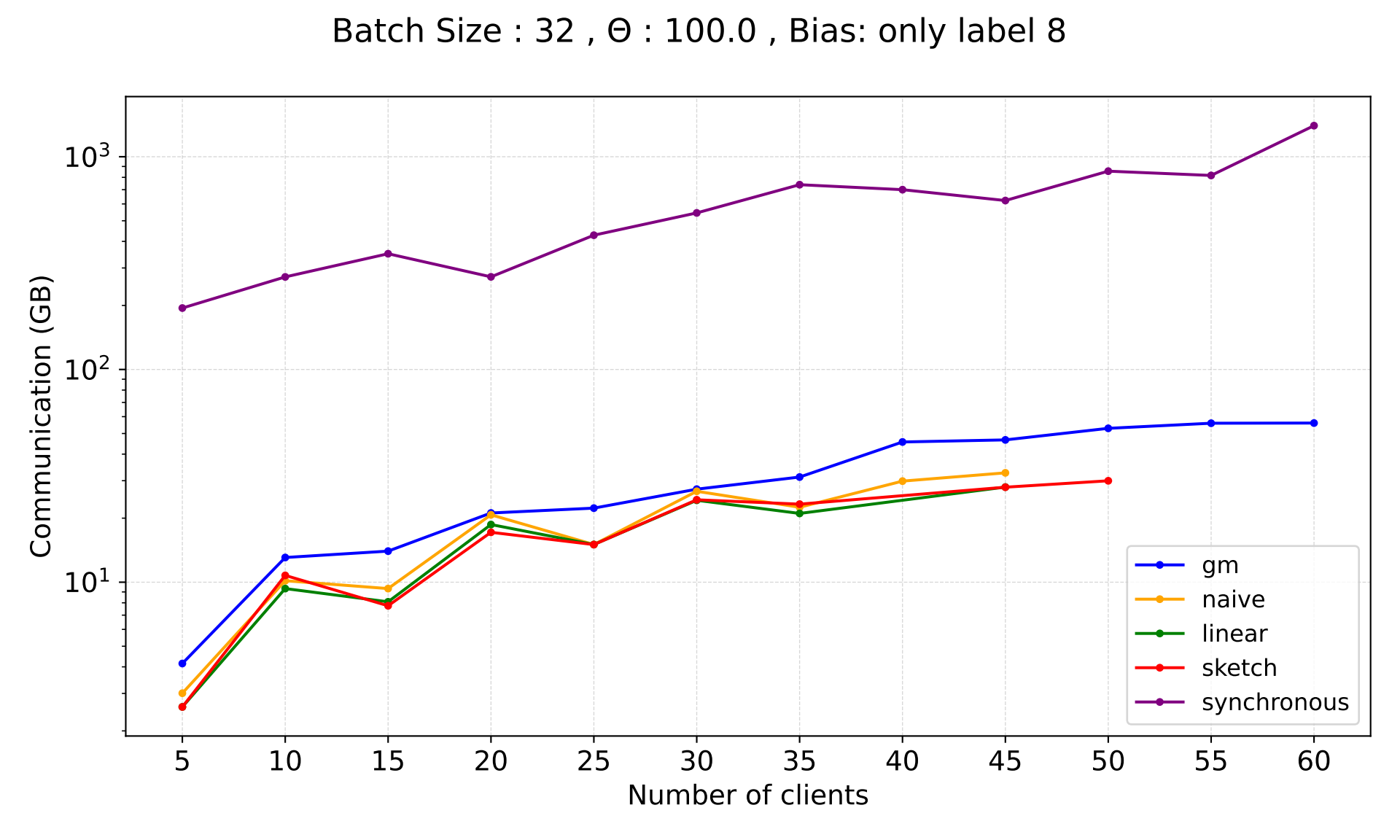
55
60
Number of clients
gm
naive
linear
sketch
synchronous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Communication (GB)
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10^2
10^1
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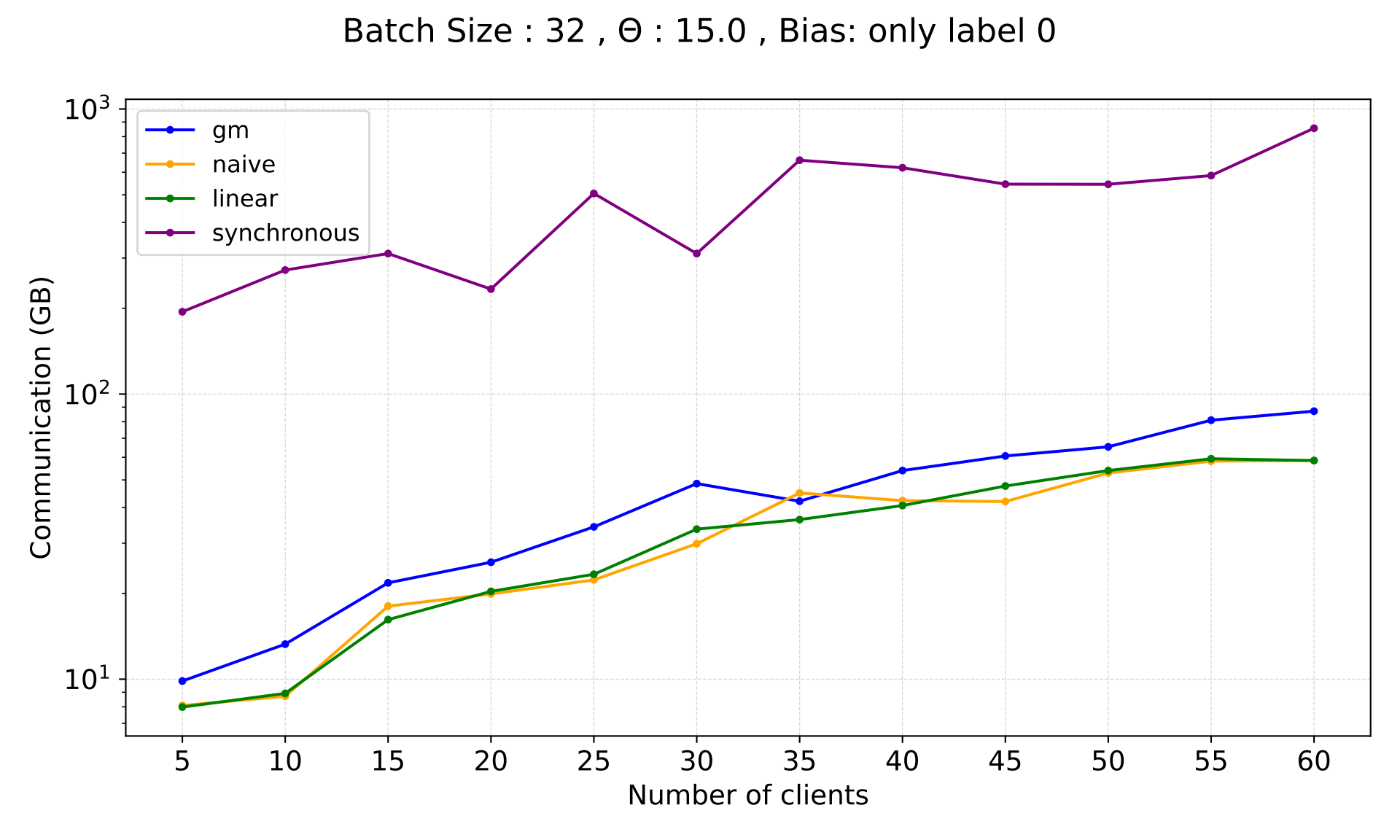
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 15.0 , Bias: only label 0
gm
naive
linear
synchronous
Communication (GB)
10^3
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10^1
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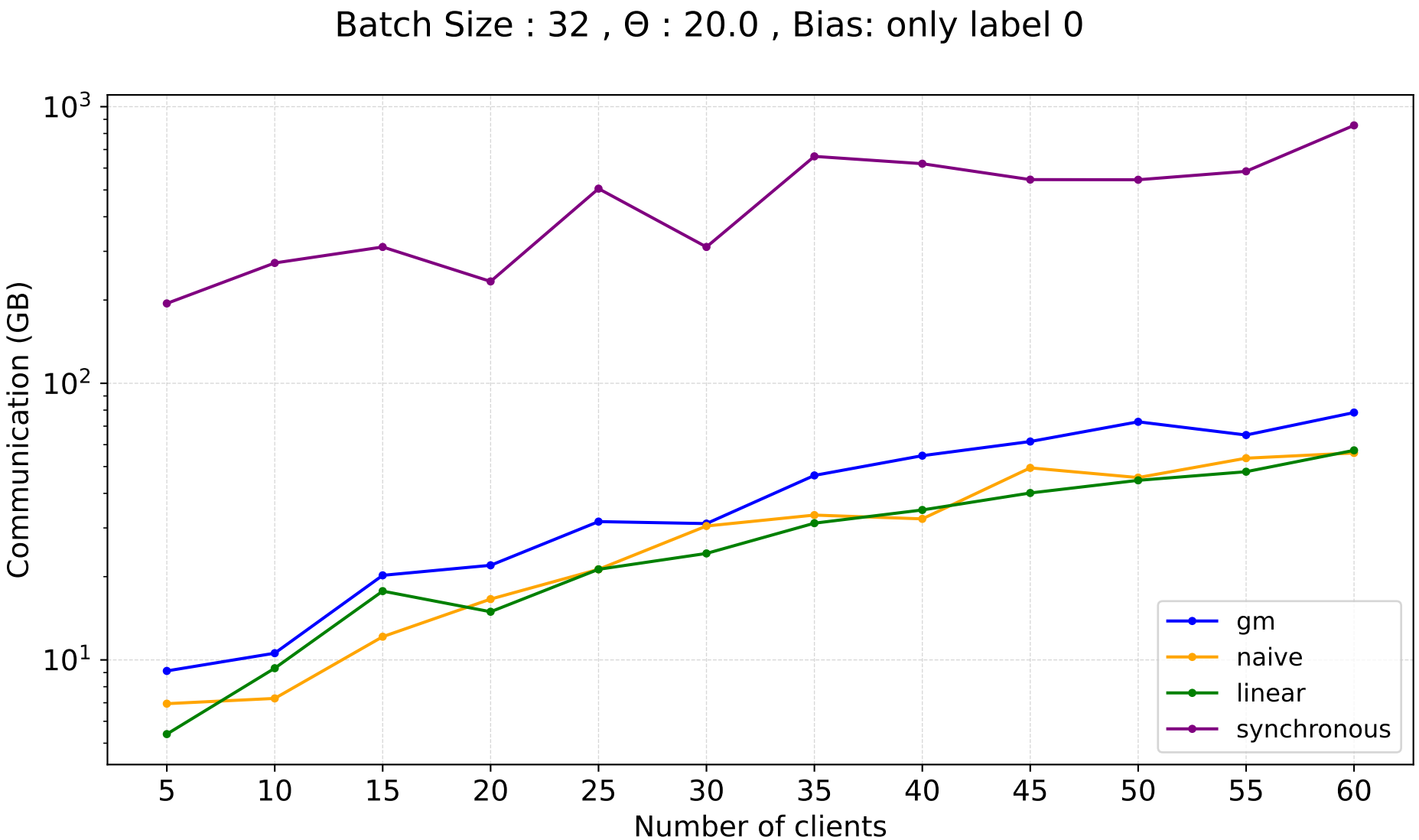
55
60
Number of clients


Batch Size : 32 , Θ : 20.0 , Bias: only label 0
Communication (GB)
10^3
10^2
10^1
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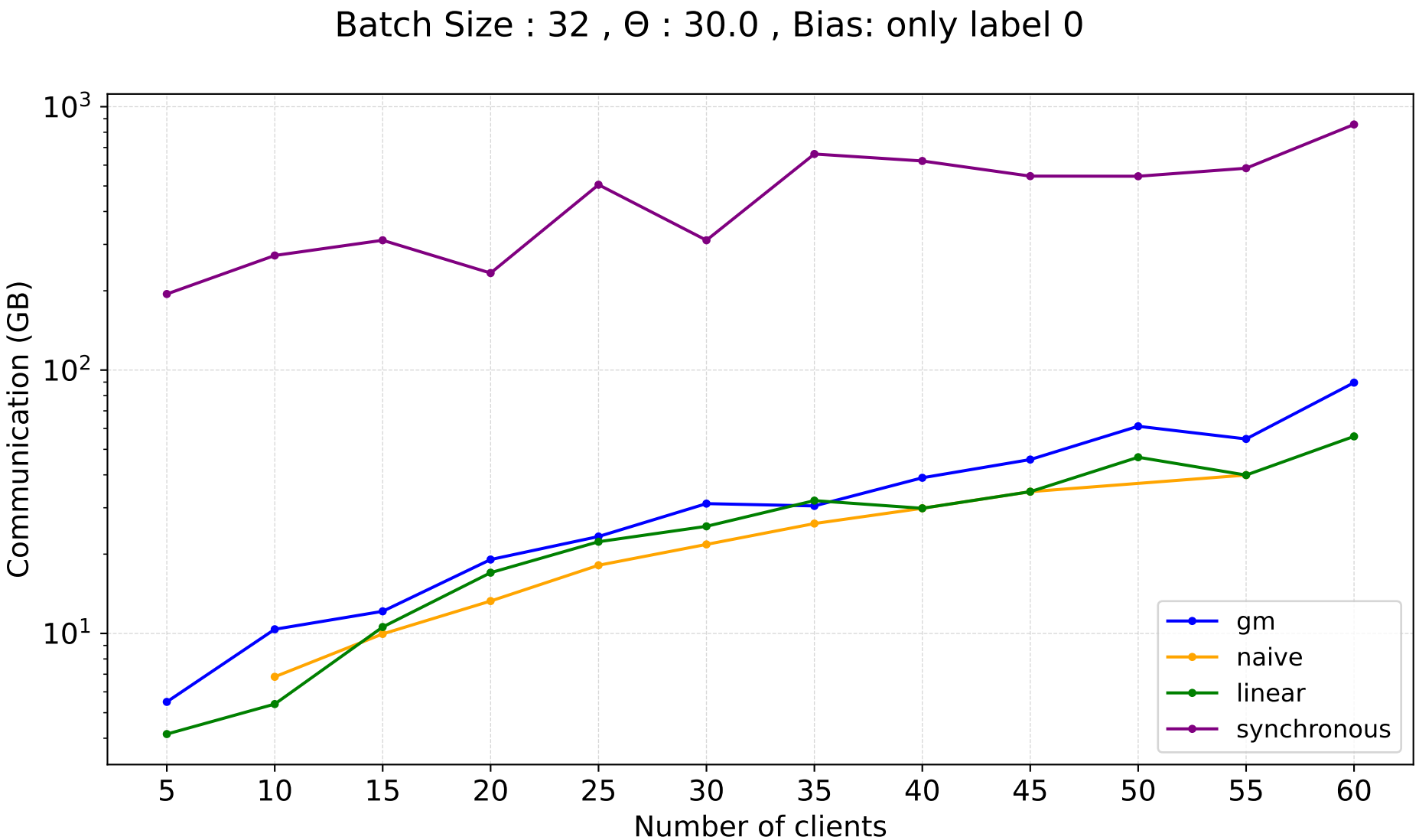
60
Number of clients
gm
naive
linear
synchronous


Batch Size : 32 , Θ : 30.0 , Bias: only label 0
Communication (GB)
10^3
10^2
10^1
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35
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45
50
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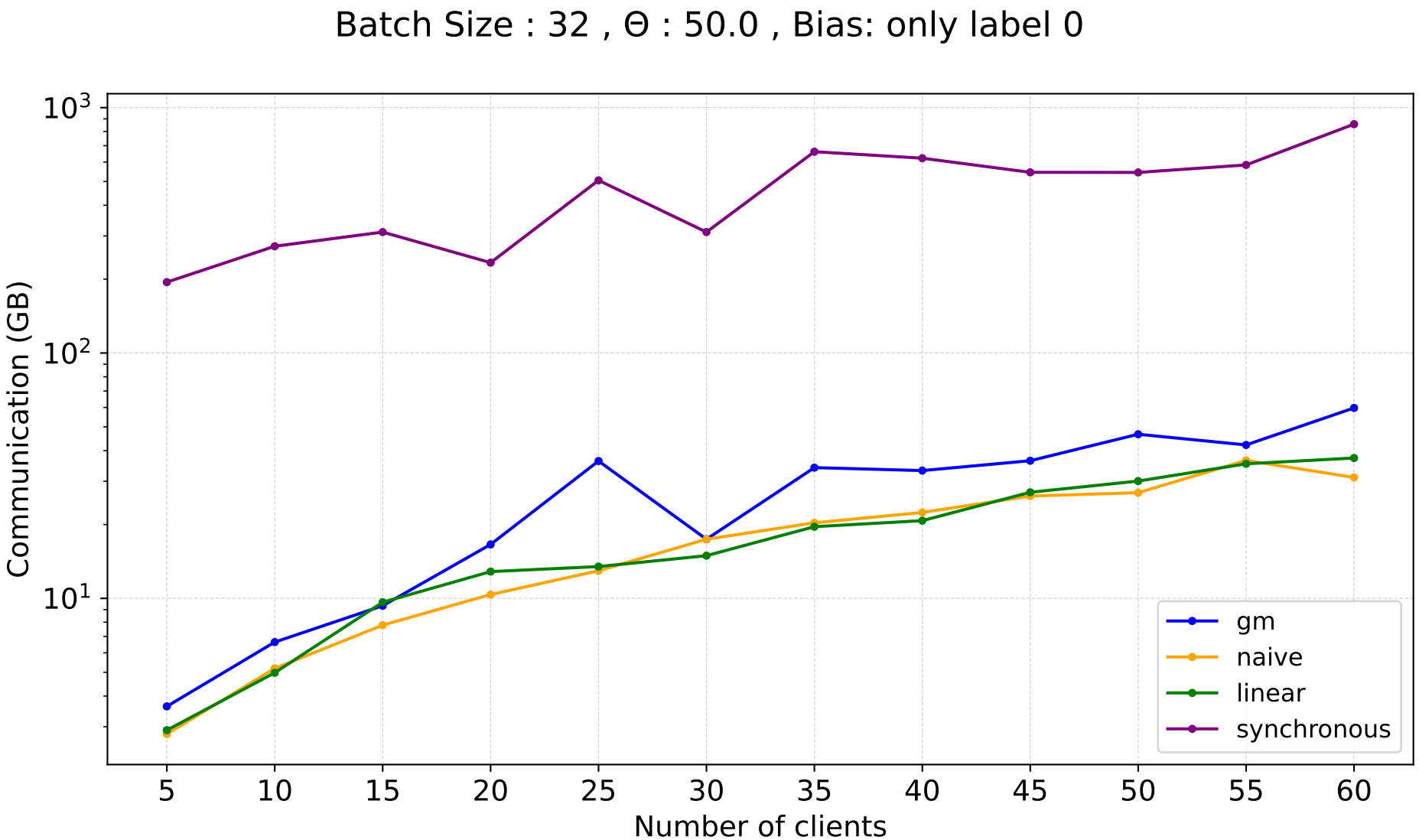
60
Number of clients
gm
naive
linear
synchronous


Batch Size : 32 , Θ : 50.0 , Bias: only label 0
Communication (GB)
10^3
10^2
10^1
5
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15
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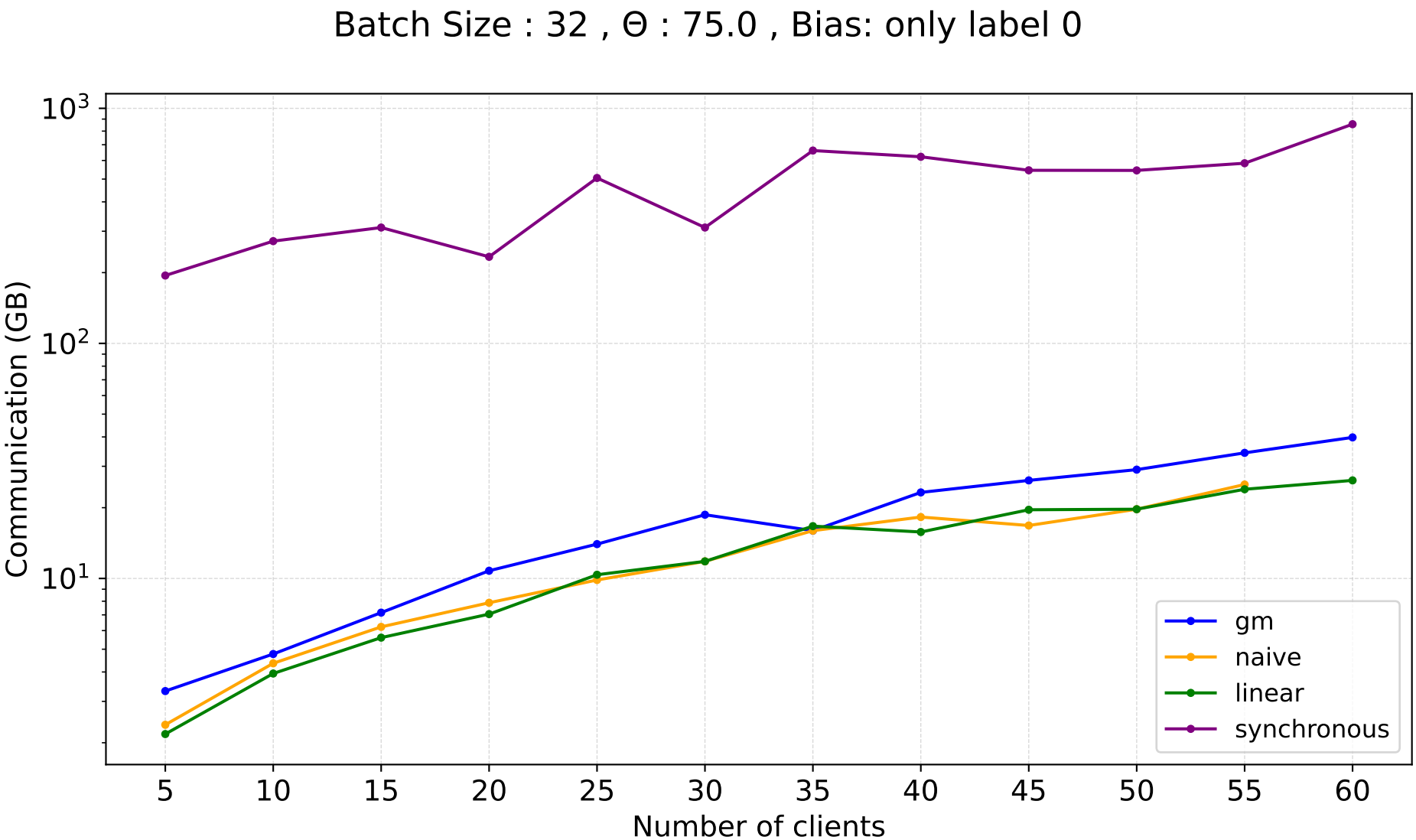
40
45
50
55
60
Number of clients
gm
naive
linear
synchronous


Batch Size : 32 , Θ : 75.0 , Bias: only label 0
Communication (GB)
10^3
10^2
10^1
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15
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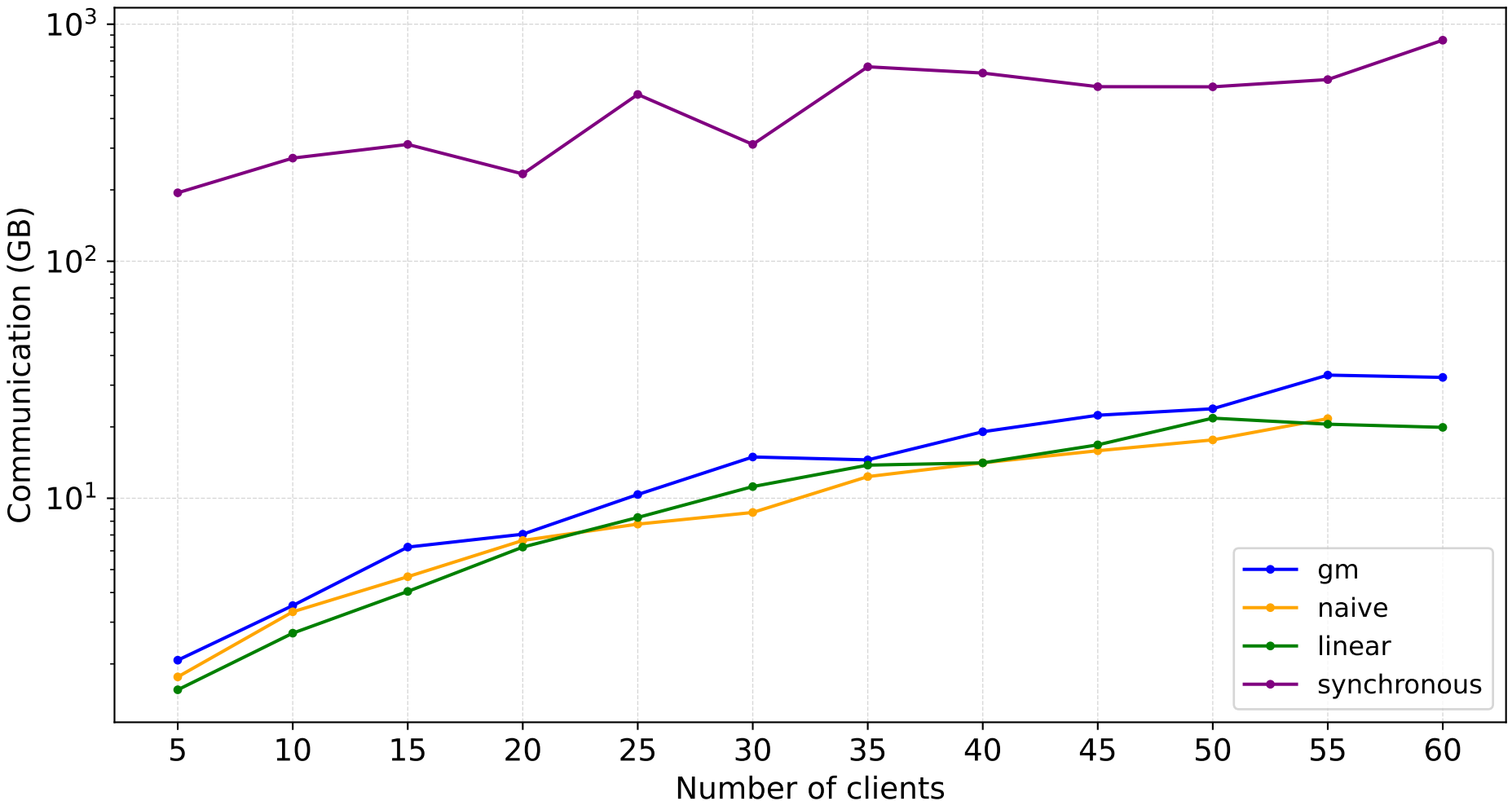
45
50
55
60
Number of clients
gm
naive
linear
synchronous


Batch Size : 32 , Θ : 100.0 , Bias: only label 0
Communication (GB)
10^3
10^2
10^1
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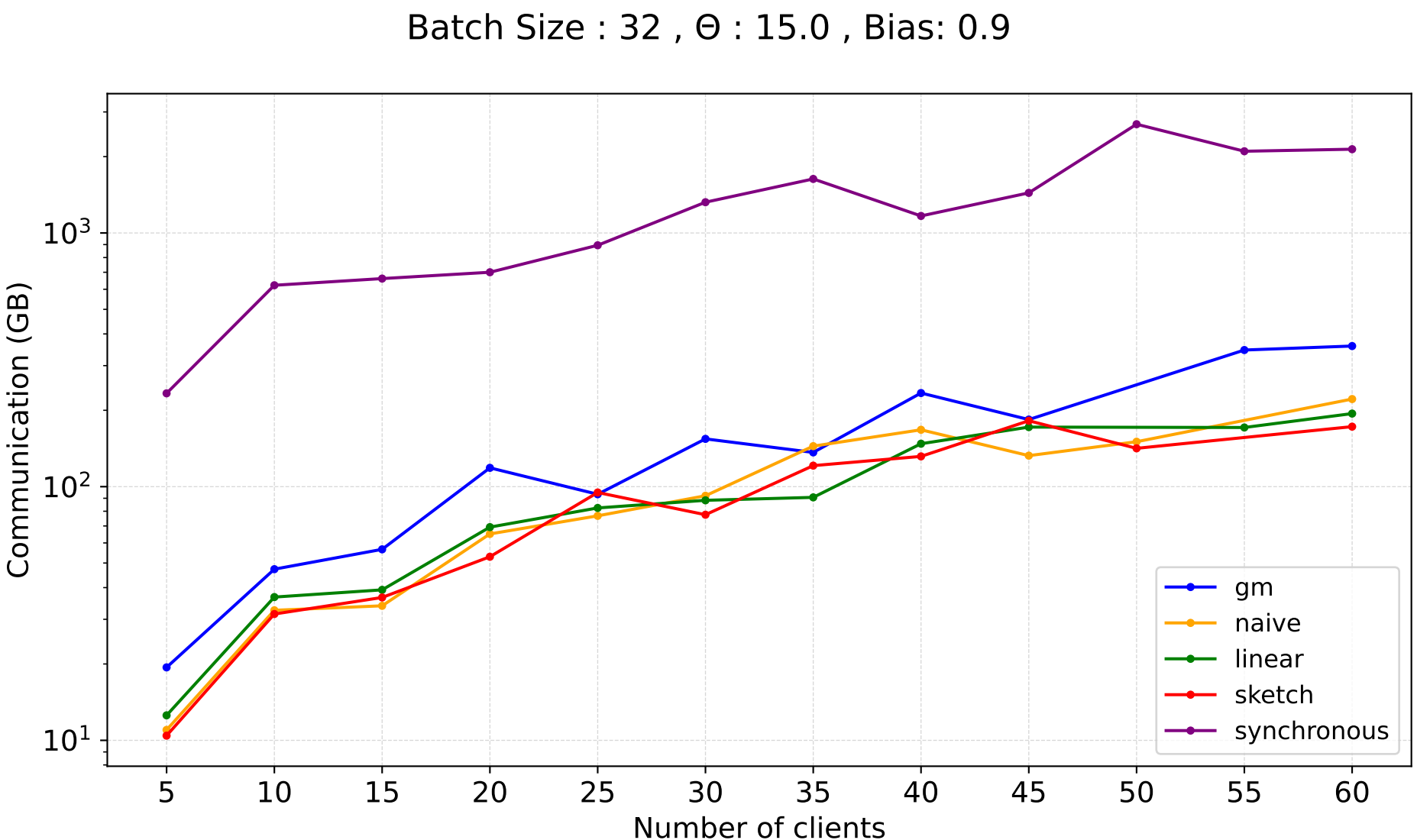
60
Number of clients
gm
naive
linear
synchronous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Communication (GB)
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10^2
10^1
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10
15
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25
30
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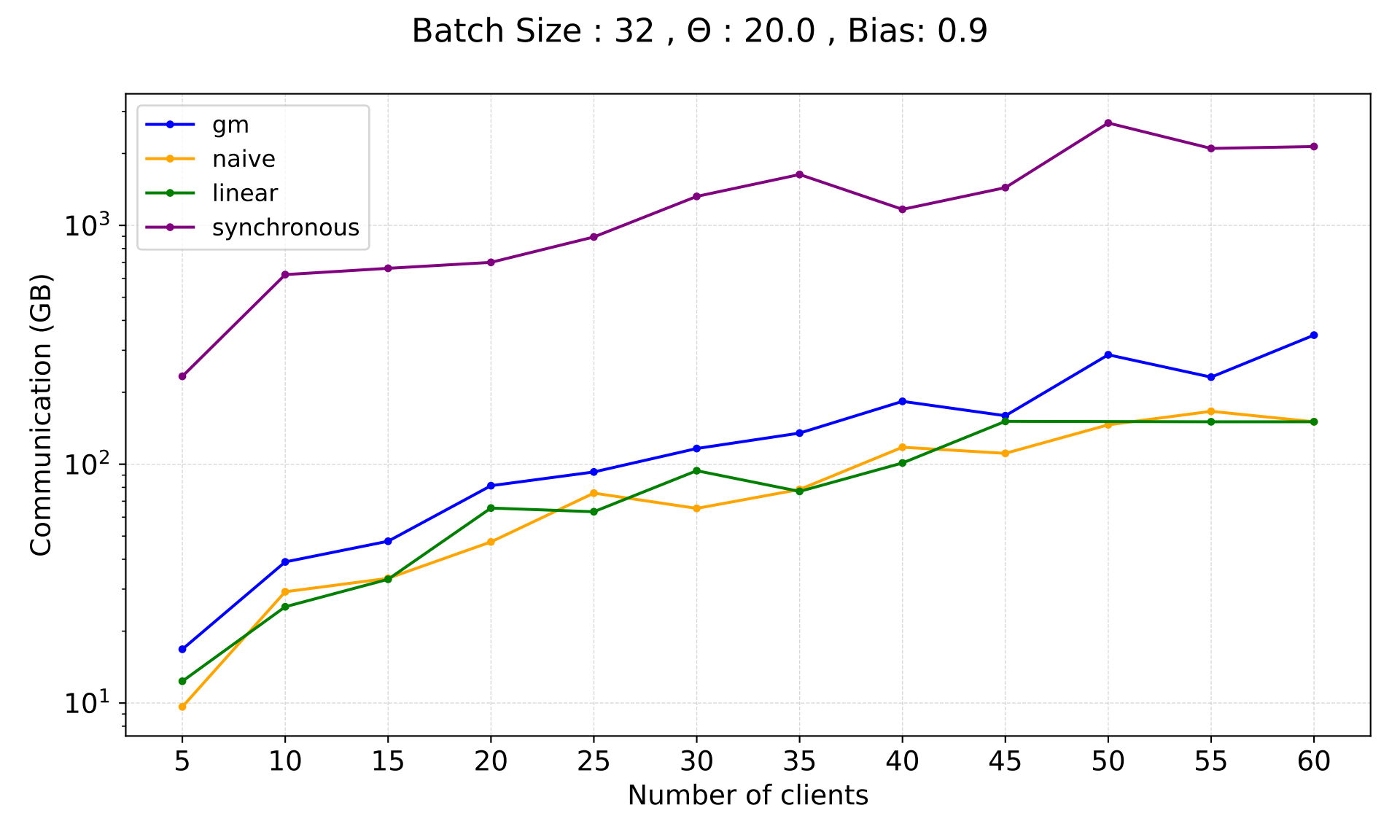
40
45
50
55
60
Number of clients
gm
naive
linear
sketch
synchronous


Batch Size : 32 , Θ : 20.0 , Bias: 0.9
gm
naive
linear
synchronous
10^3
10^2
10^1
Communication (GB)
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40
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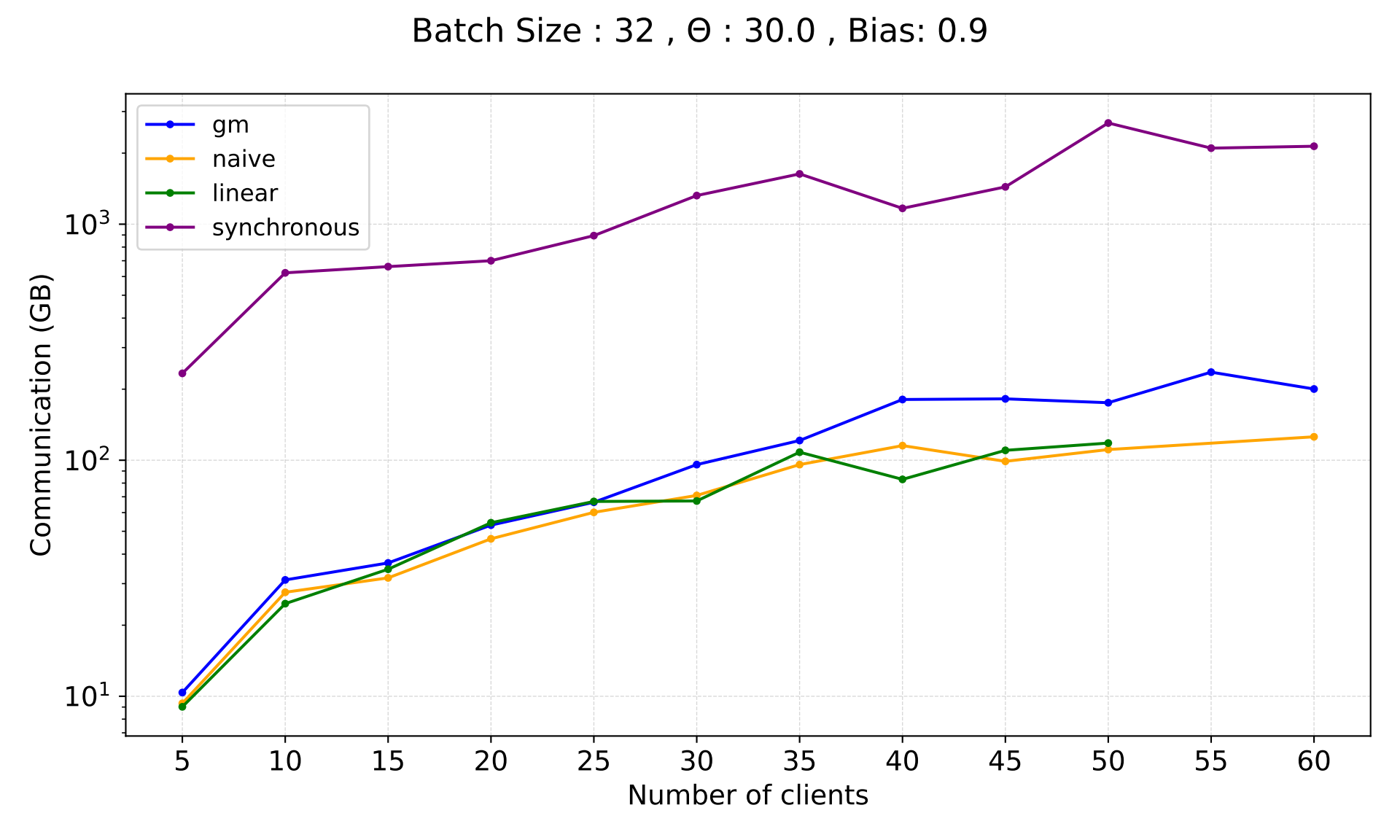
55
60
Number of clients


Batch Size : 32 , Θ : 30.0 , Bias: 0.9
gm
naive
linear
synchronous
Communication (GB)
10^3
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10^1
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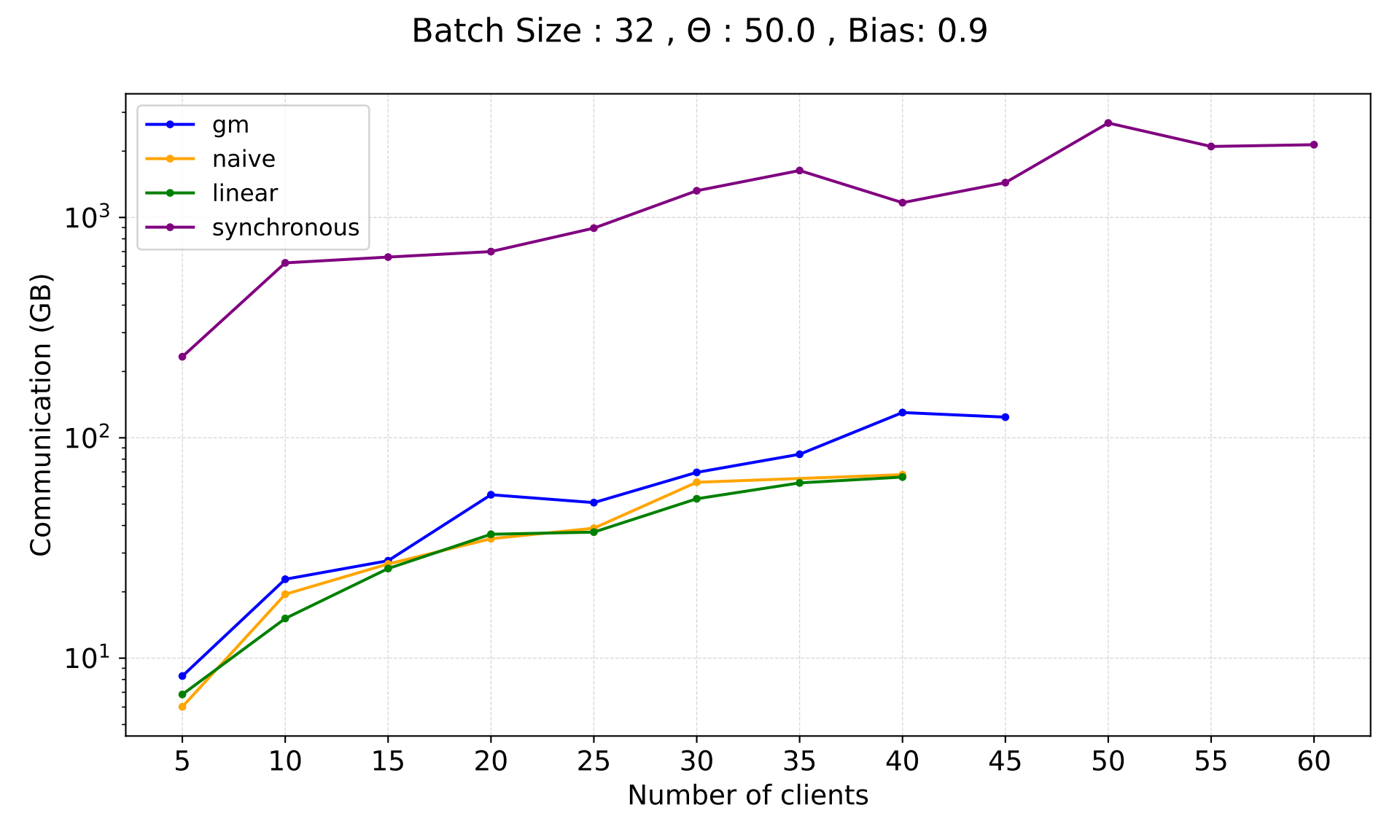
Number of clients


Batch Size : 32 , Θ : 50.0 , Bias: 0.9
gm
naive
linear
synchronous
10^3
10^2
10^1
Communication (GB)
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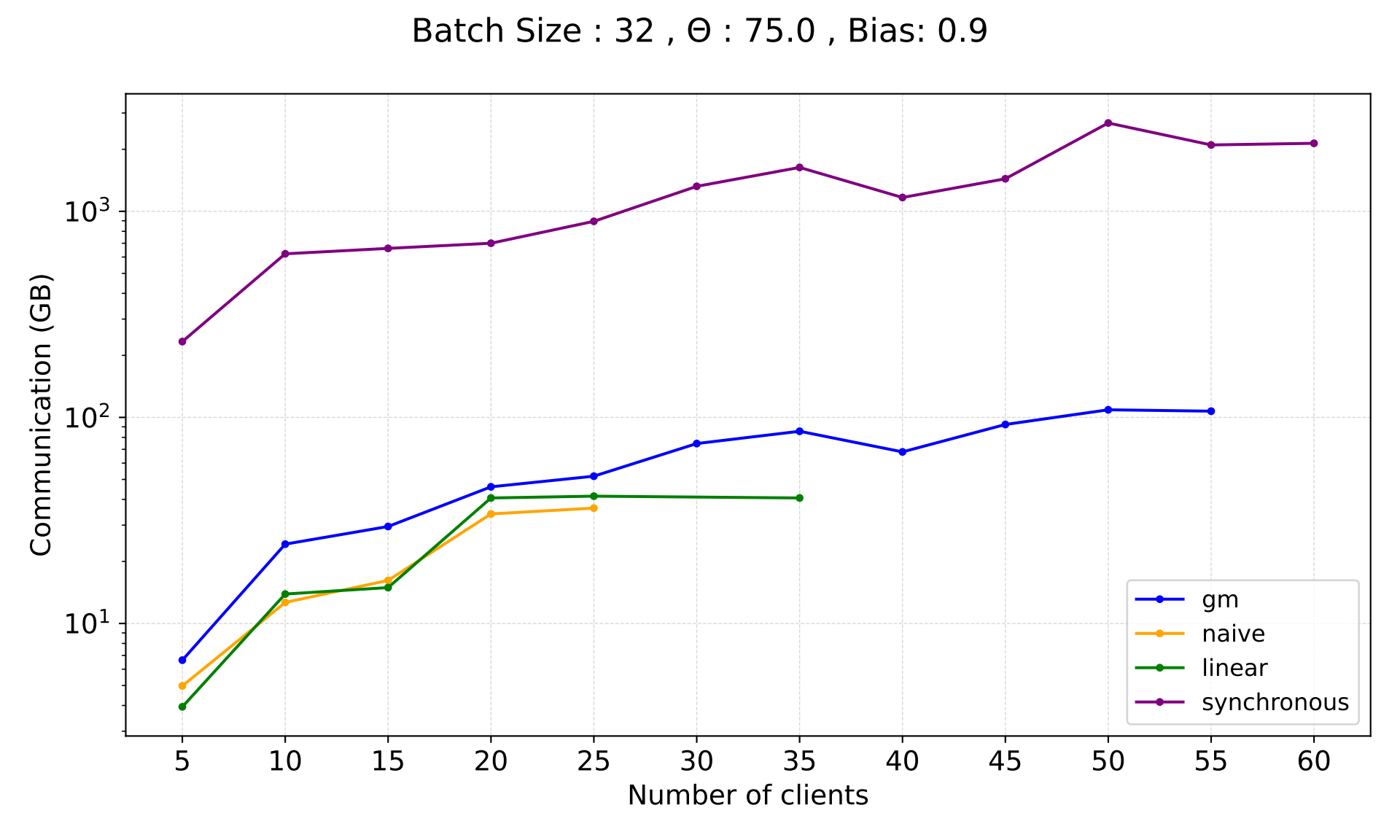
Number of clients


Batch Size : 32 , Θ : 75.0 , Bias: 0.9
Communication (GB)
10^3
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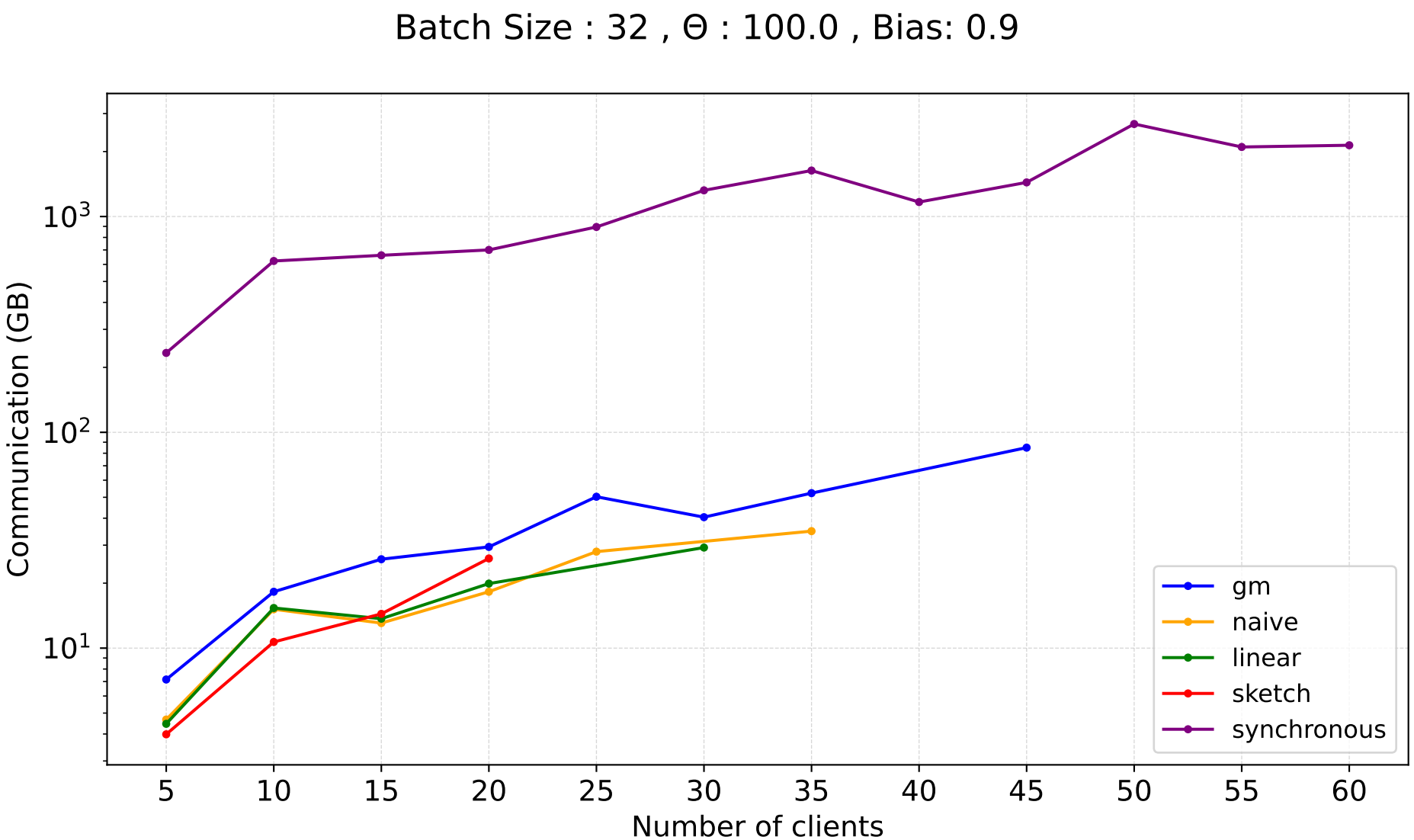
Number of clients
gm
naive
linear
synchronous


Batch Size : 32 , Θ : 100.0 , Bias: 0.9
Communication (GB)
10^3
10^2
10^1
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45
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55
60
Number of clients
gm
naive
linear
sketch
synchronous