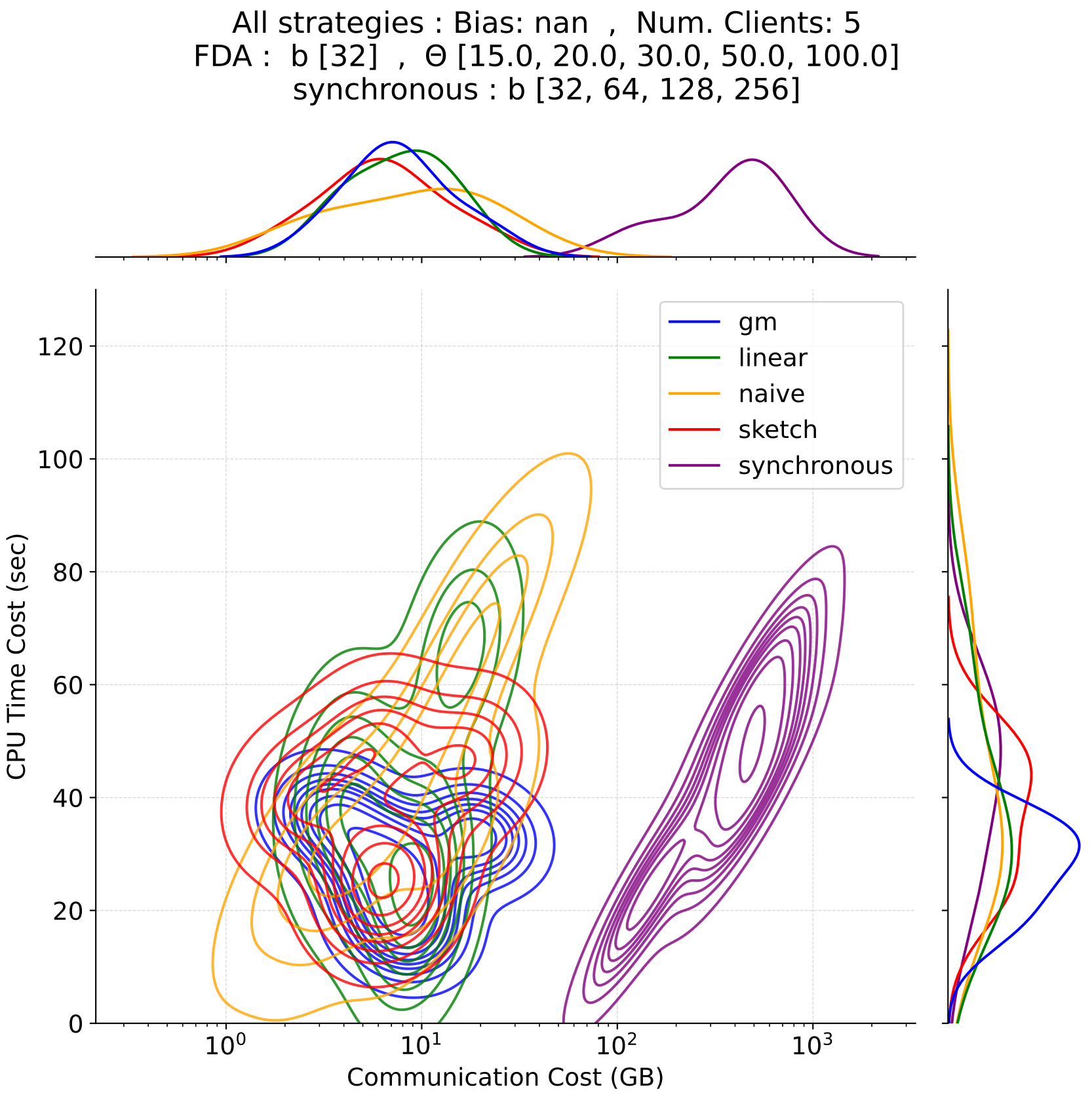
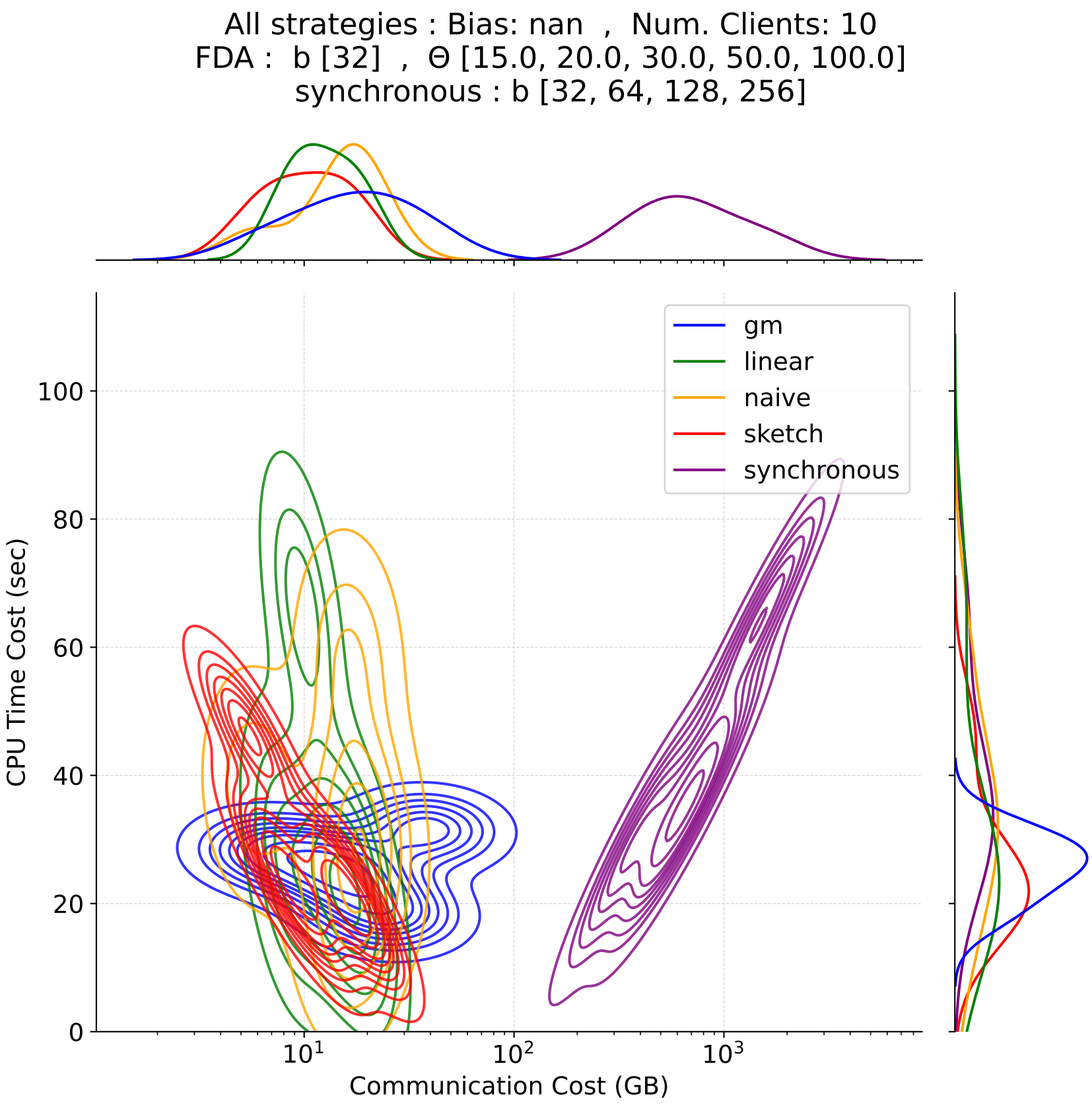
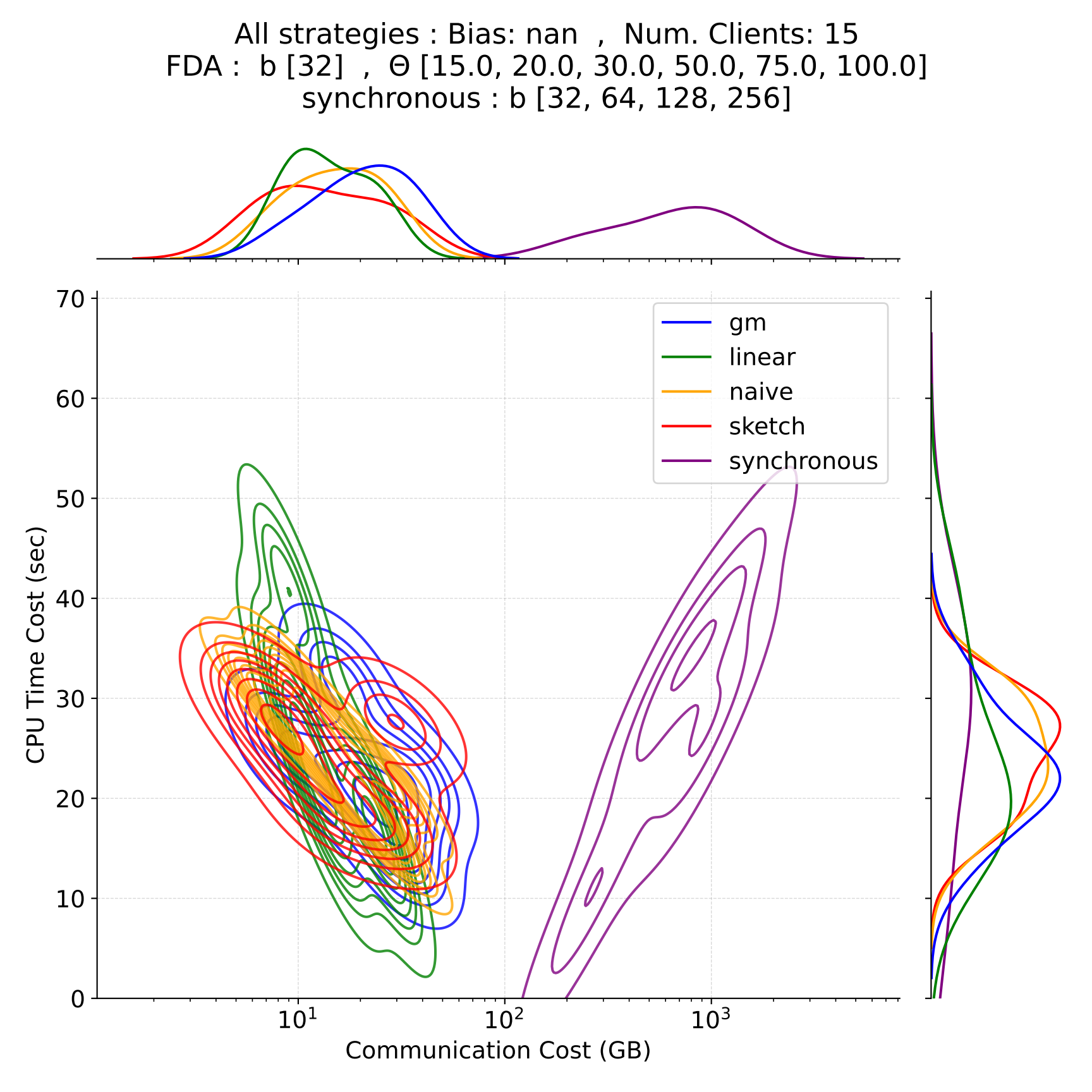
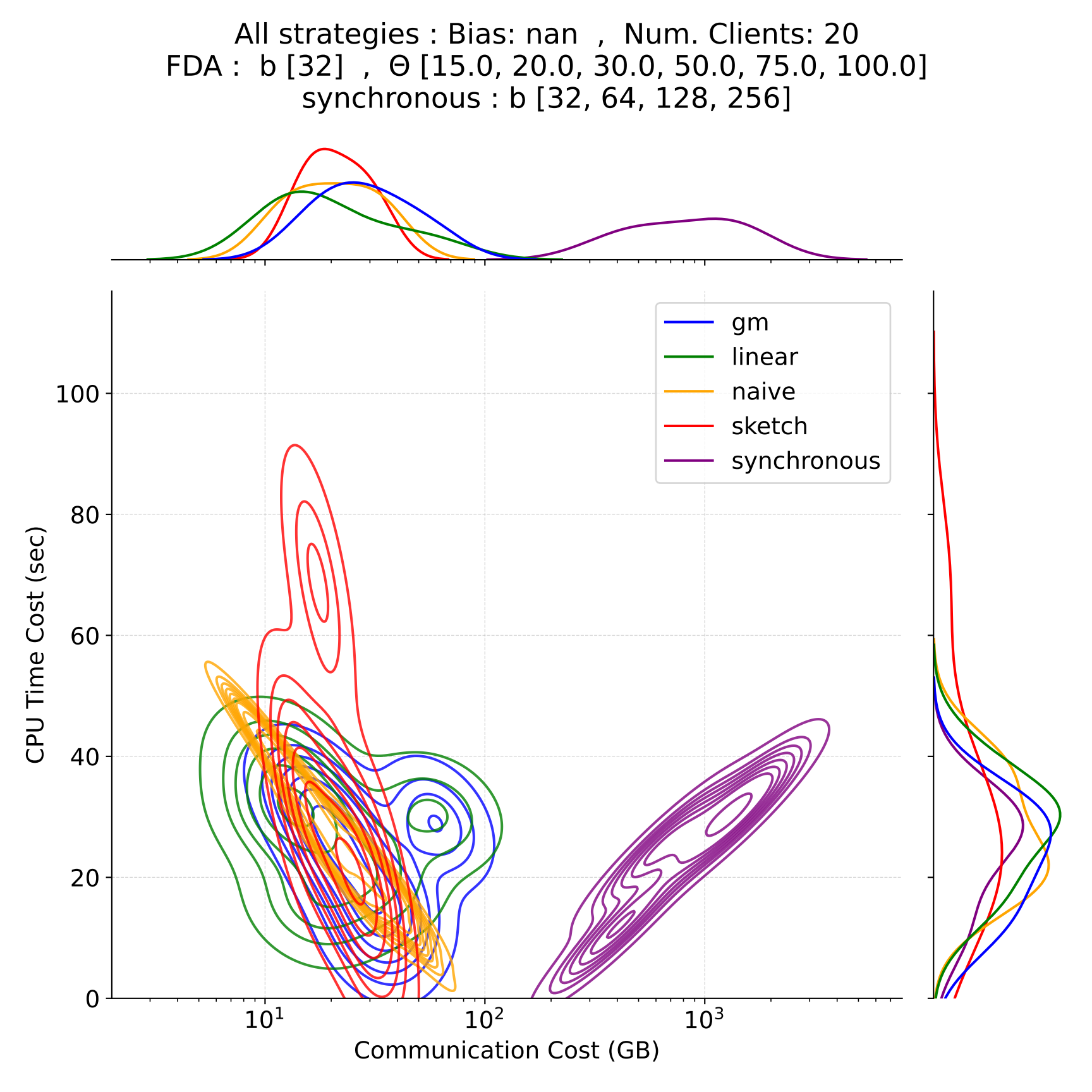
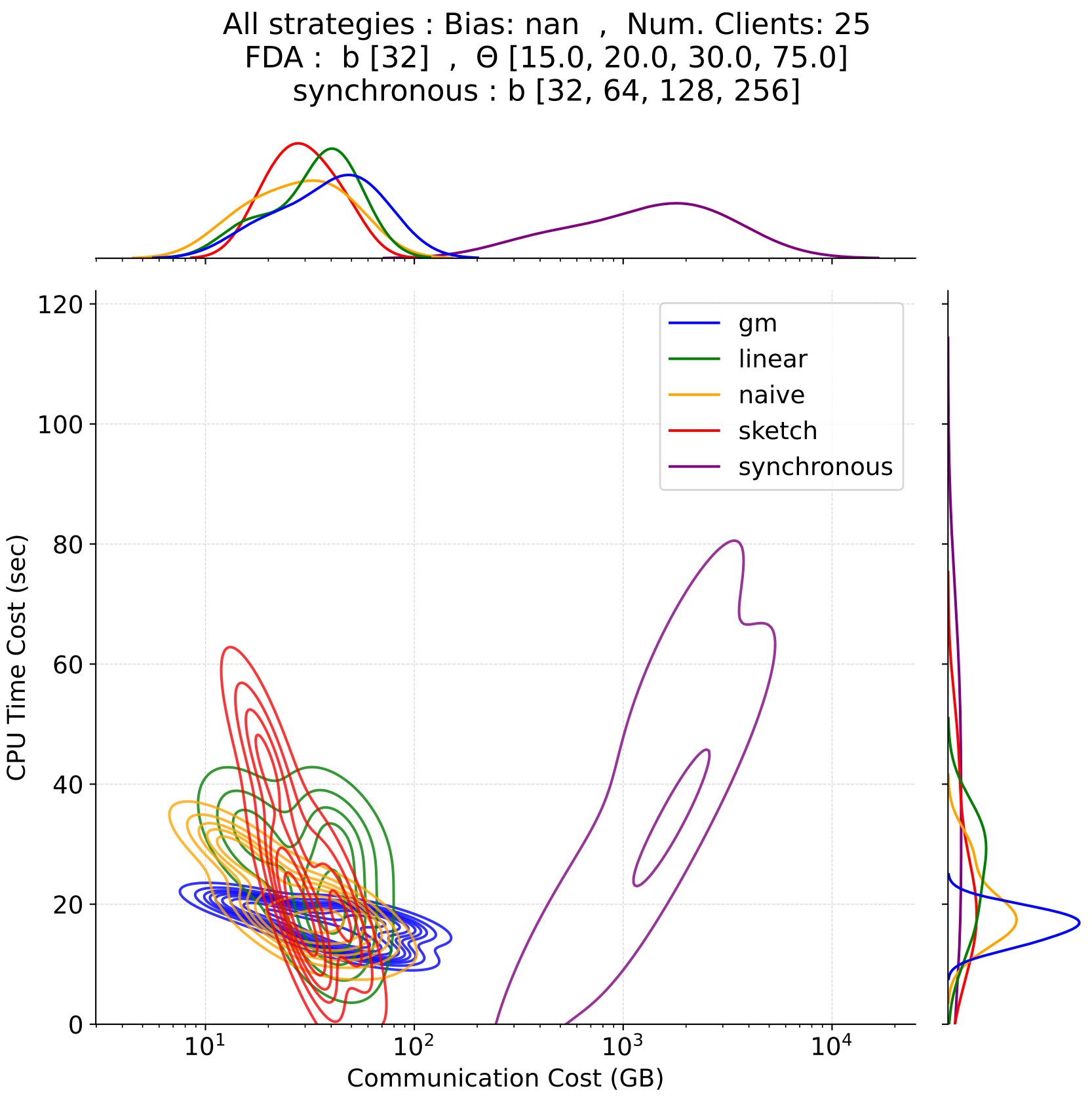
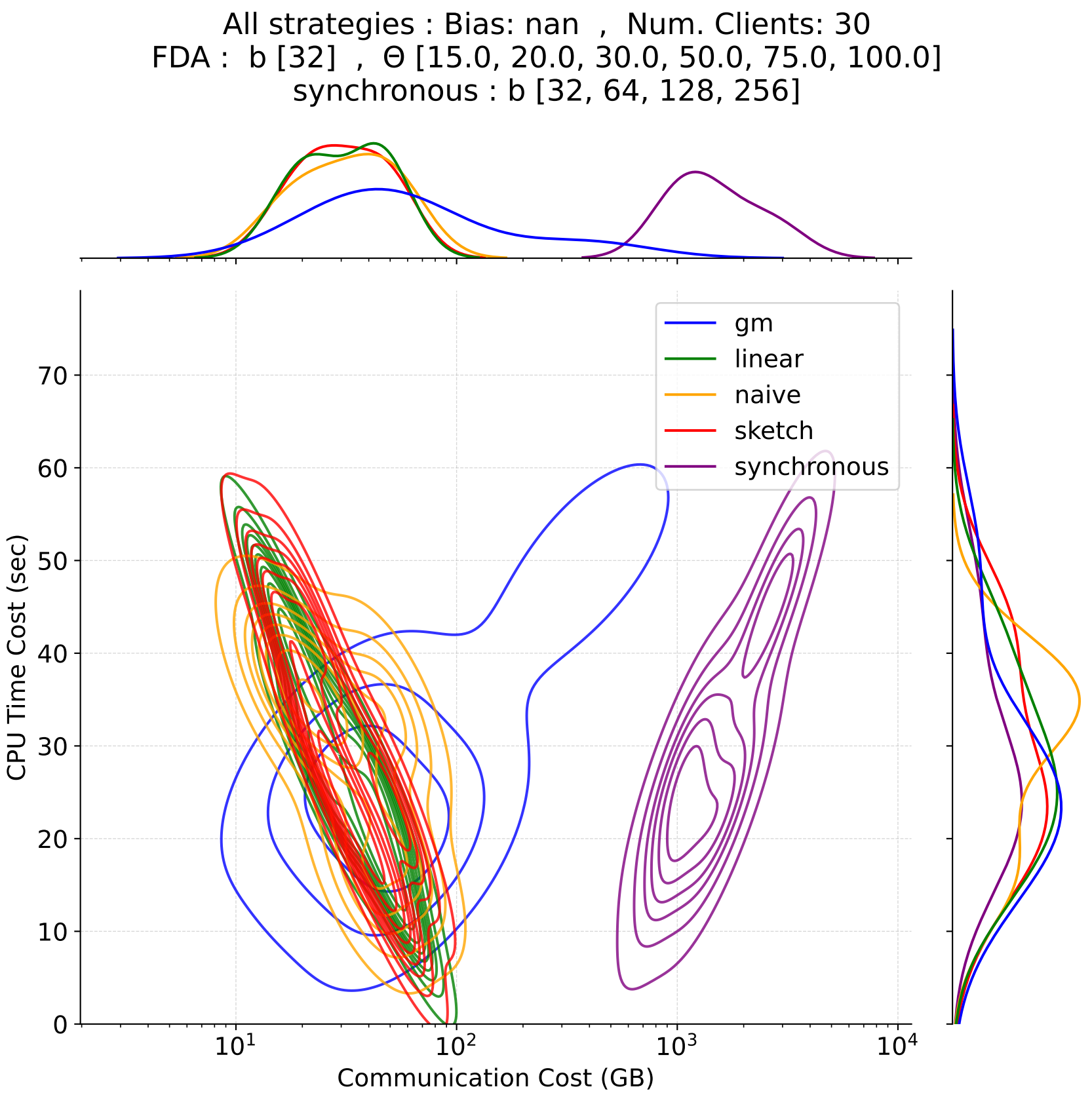

All strategies : Bias: nan , Num. Clients: 5
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
40
60
80
100
120
10^0
10^1
10^2
10^3

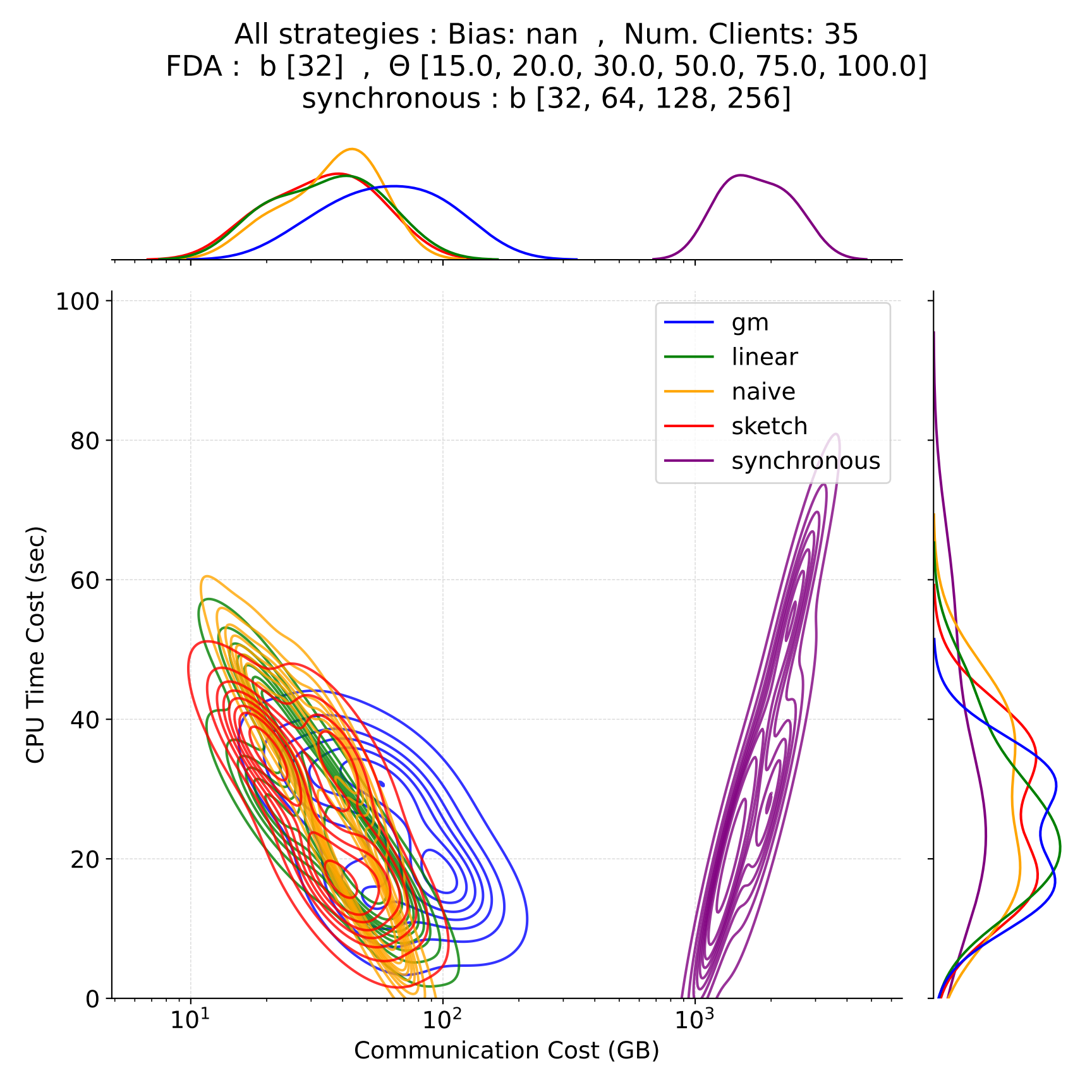

All strategies : Bias: nan , Num. Clients: 10
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
40
60
80
100
10^1
10^2
10^3

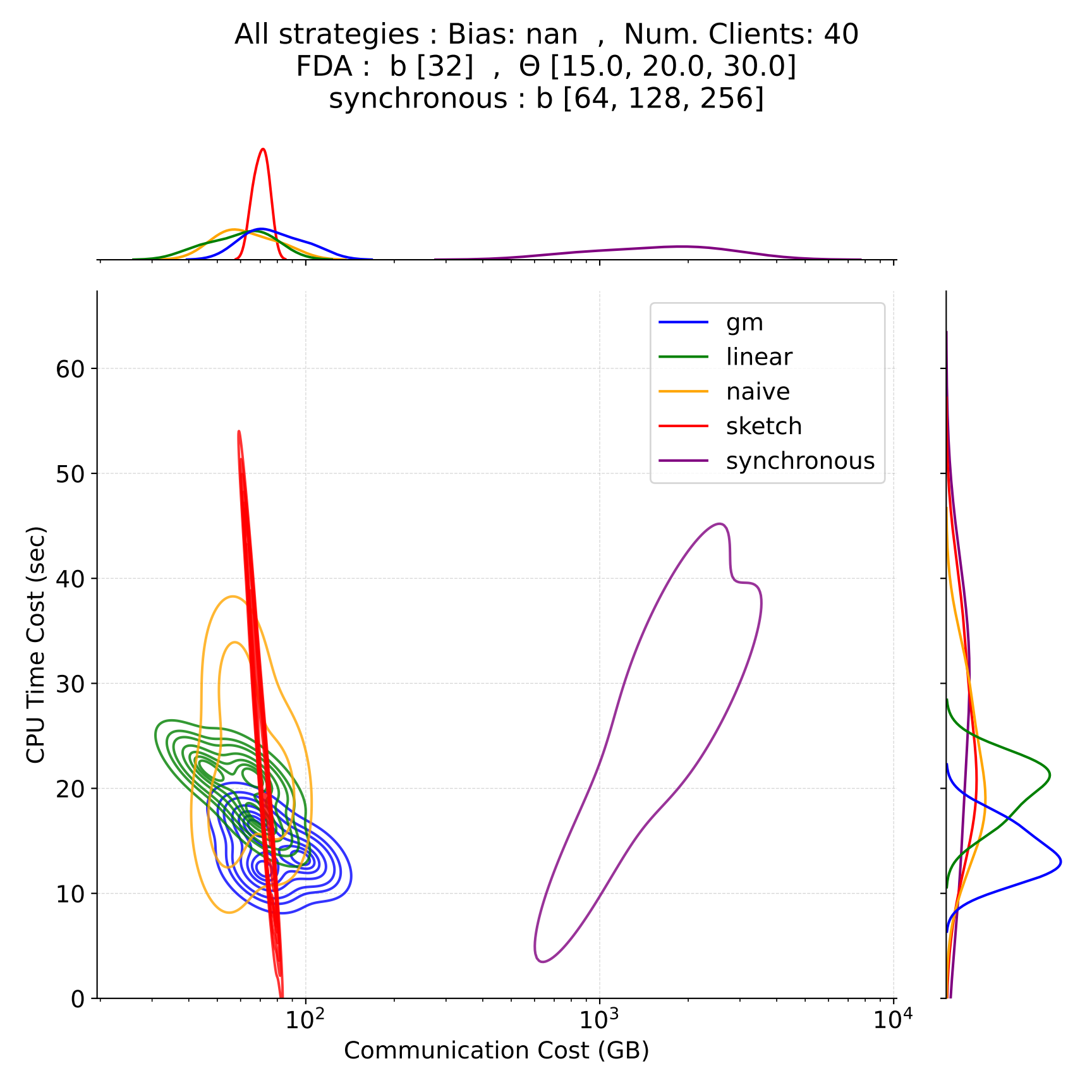

All strategies : Bias: nan , Num. Clients: 15
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
60
70
10^1
10^2
10^3

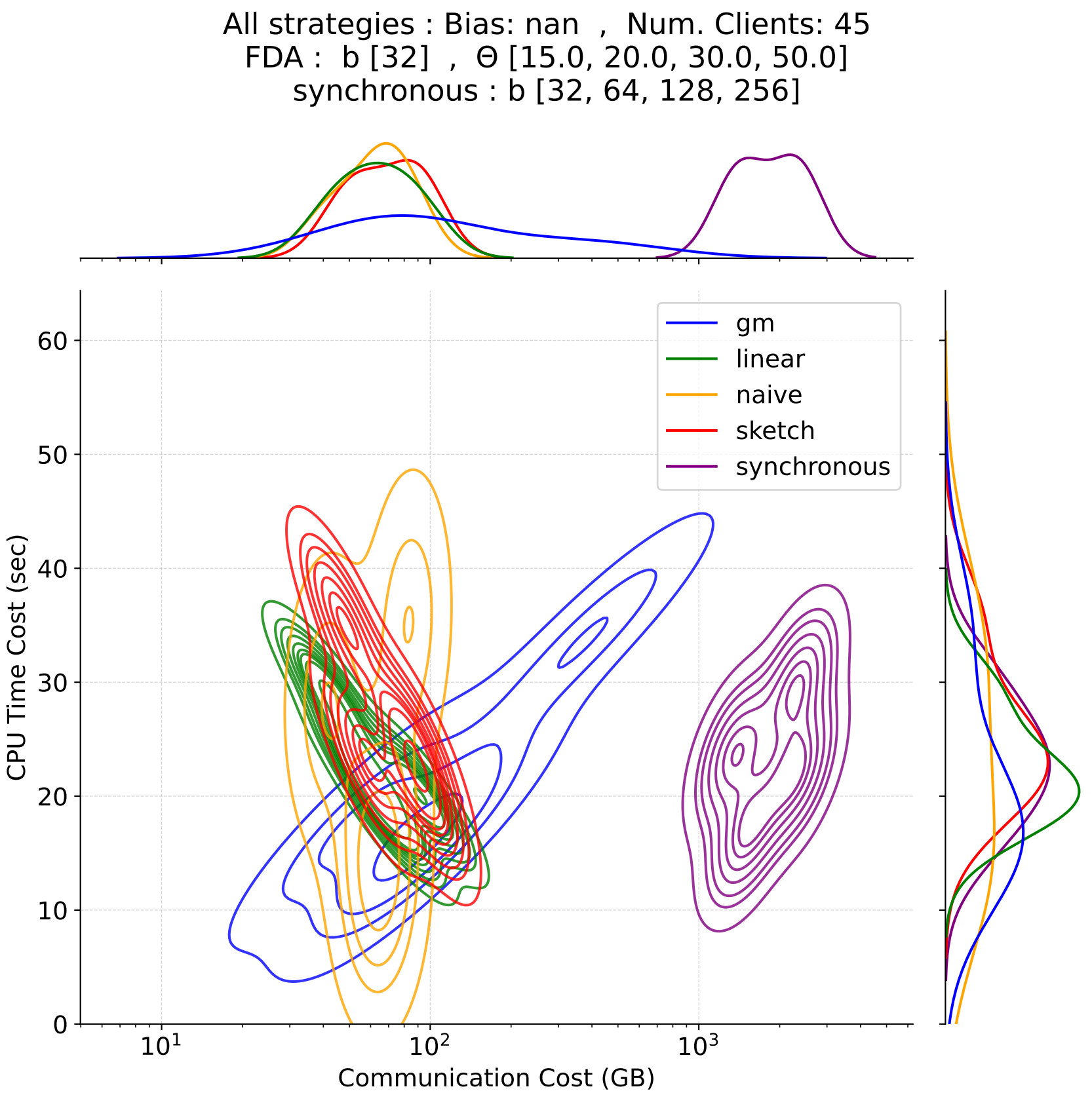

All strategies : Bias: nan , Num. Clients: 20
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
40
60
80
100
10^1
10^2
10^3

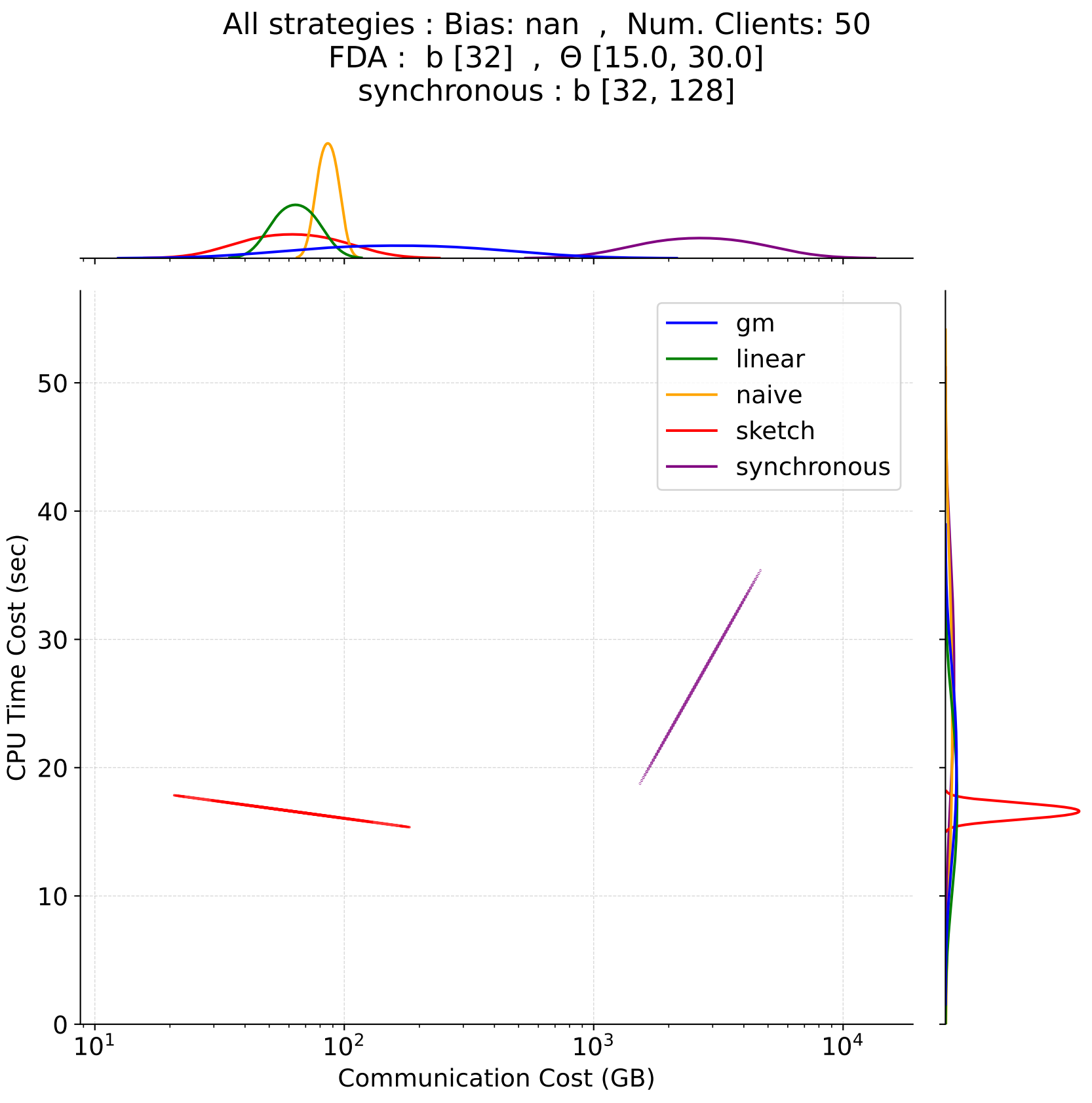

All strategies : Bias: nan , Num. Clients: 25
FDA : b [32] , Θ [15.0, 20.0, 30.0, 75.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
40
60
80
100
120
10^1
10^2
10^3
10^4

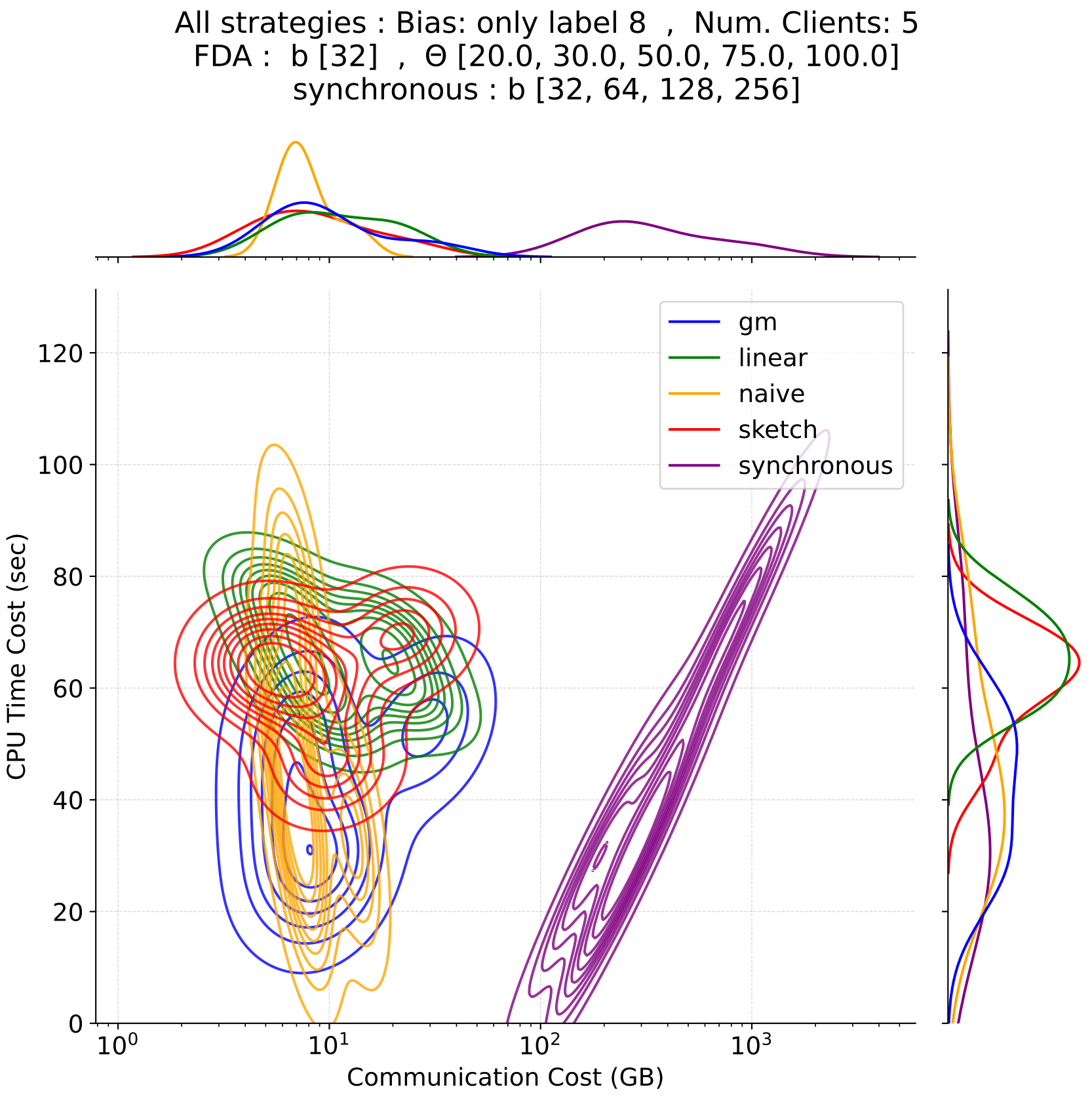

All strategies : Bias: nan , Num. Clients: 30
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
60
70
10^1
10^2
10^3
10^4


All strategies : Bias: nan , Num. Clients: 35
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
40
60
80
100
10^1
10^2
10^3


All strategies : Bias: nan , Num. Clients: 40
FDA : b [32] , Θ [15.0, 20.0, 30.0]
synchronous : b [64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
60
10^2
10^3
10^4


All strategies : Bias: nan , Num. Clients: 45
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
60
10^1
10^2
10^3


All strategies : Bias: nan , Num. Clients: 50
FDA : b [32] , Θ [15.0, 30.0]
synchronous : b [32, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
10^1
10^2
10^3
10^4


All strategies : Bias: only label 8 , Num. Clients: 5
FDA : b [32] , Θ [20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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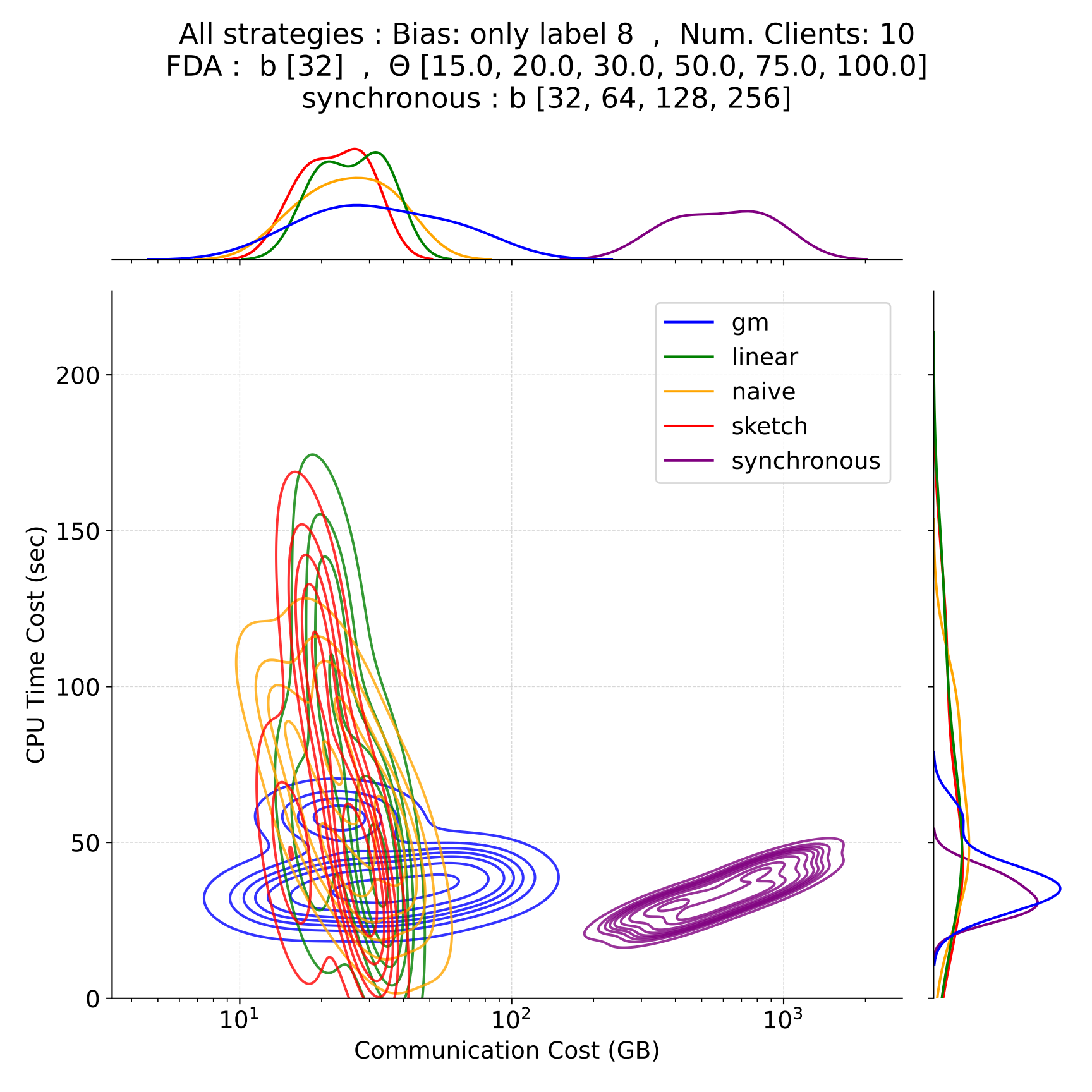
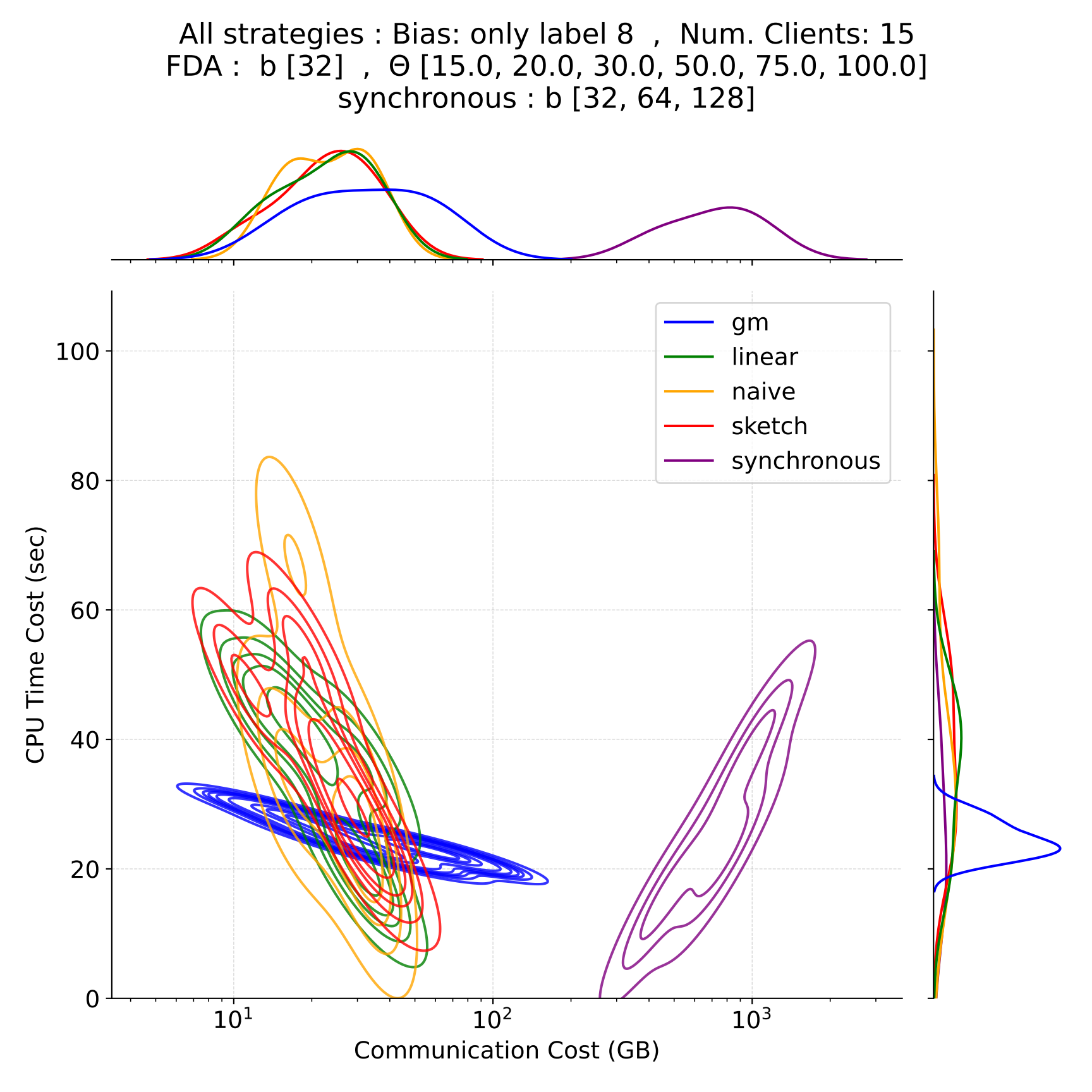
20
40
60
80
100
120
10^0
10^1
10^2
10^3


All strategies : Bias: only label 8 , Num. Clients: 10
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
0
50
100
150
200
10^1
10^2
10^3
Communication Cost (GB)


All strategies : Bias: only label 8 , Num. Clients: 15
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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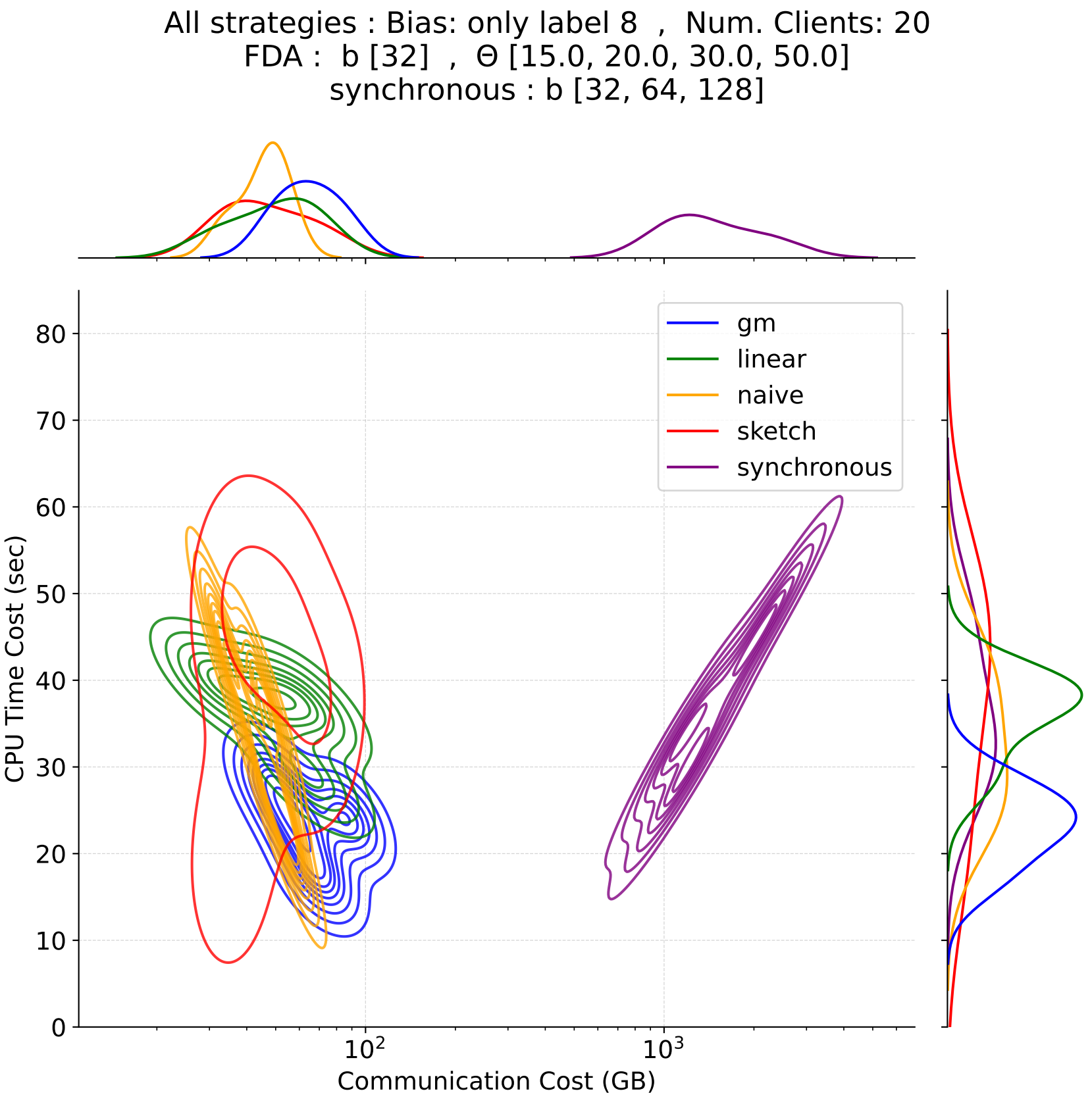
10^2
10^3


All strategies : Bias: only label 8 , Num. Clients: 20
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0]
synchronous : b [32, 64, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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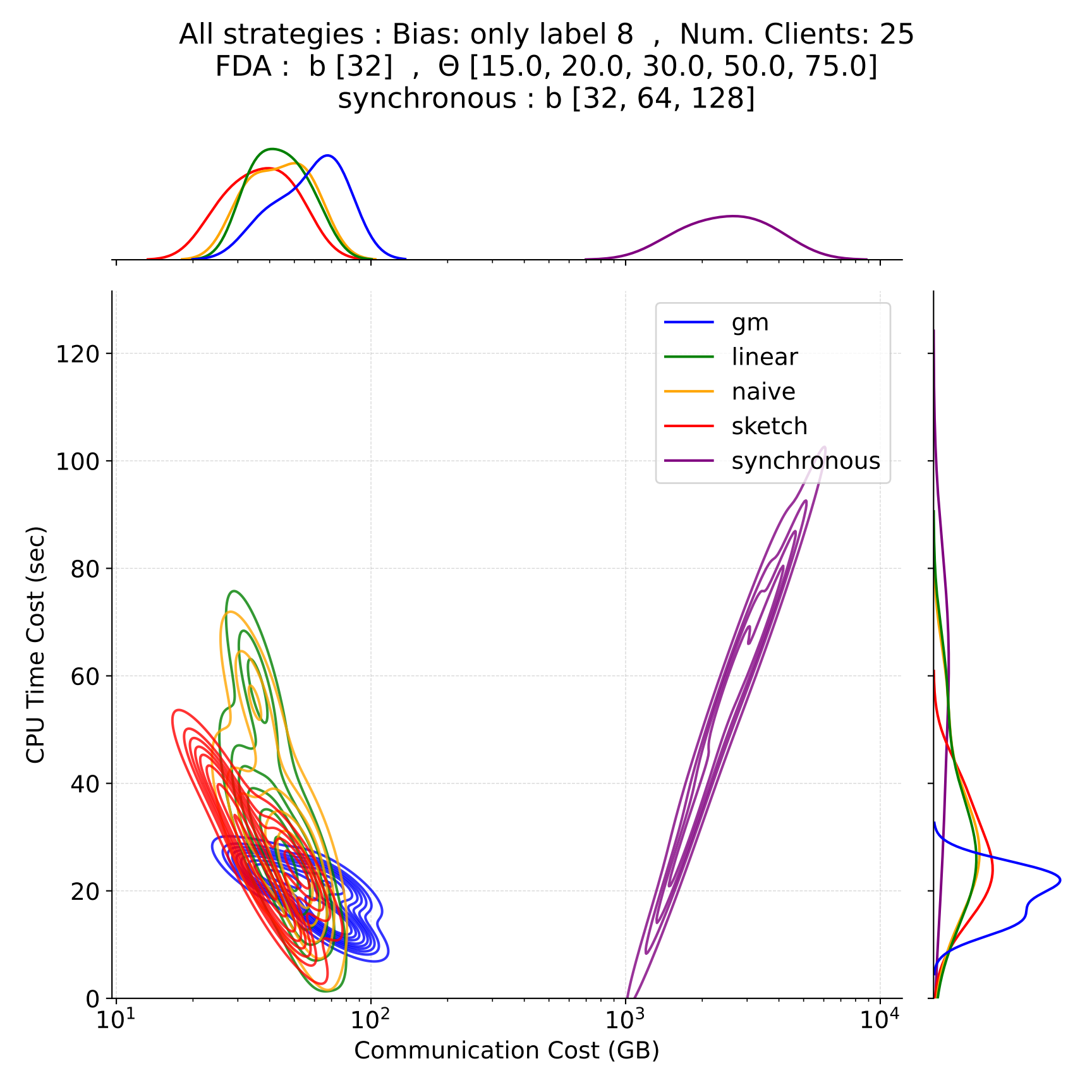
80
10^2
10^3


All strategies : Bias: only label 8 , Num. Clients: 25
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0]
synchronous : b [32, 64, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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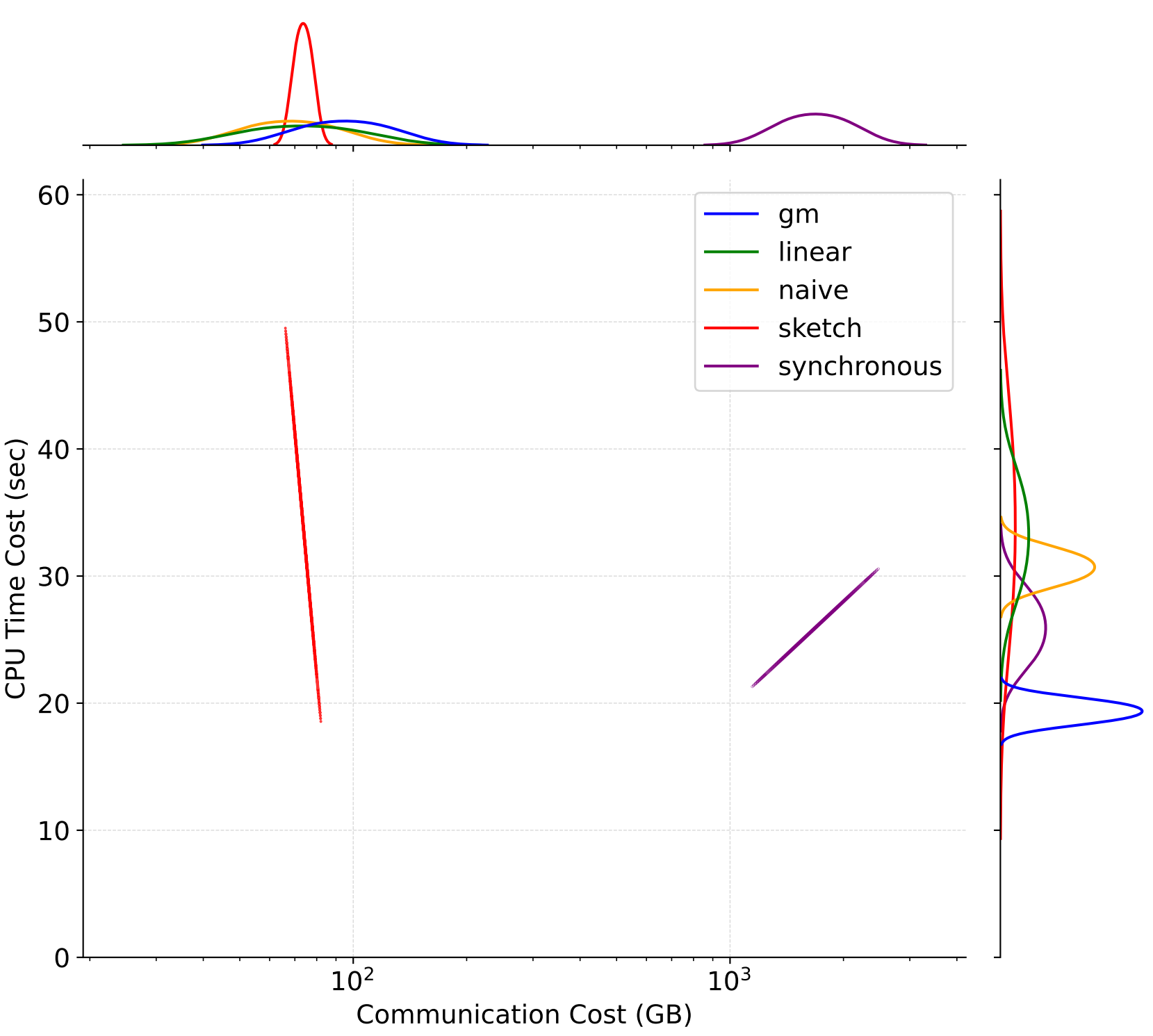
60
80
100
120
10^1
10^2
10^3
10^4


All strategies : Bias: only label 8 , Num. Clients: 30
FDA : b [32] , Θ [20.0, 30.0]
synchronous : b [32, 64]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
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20
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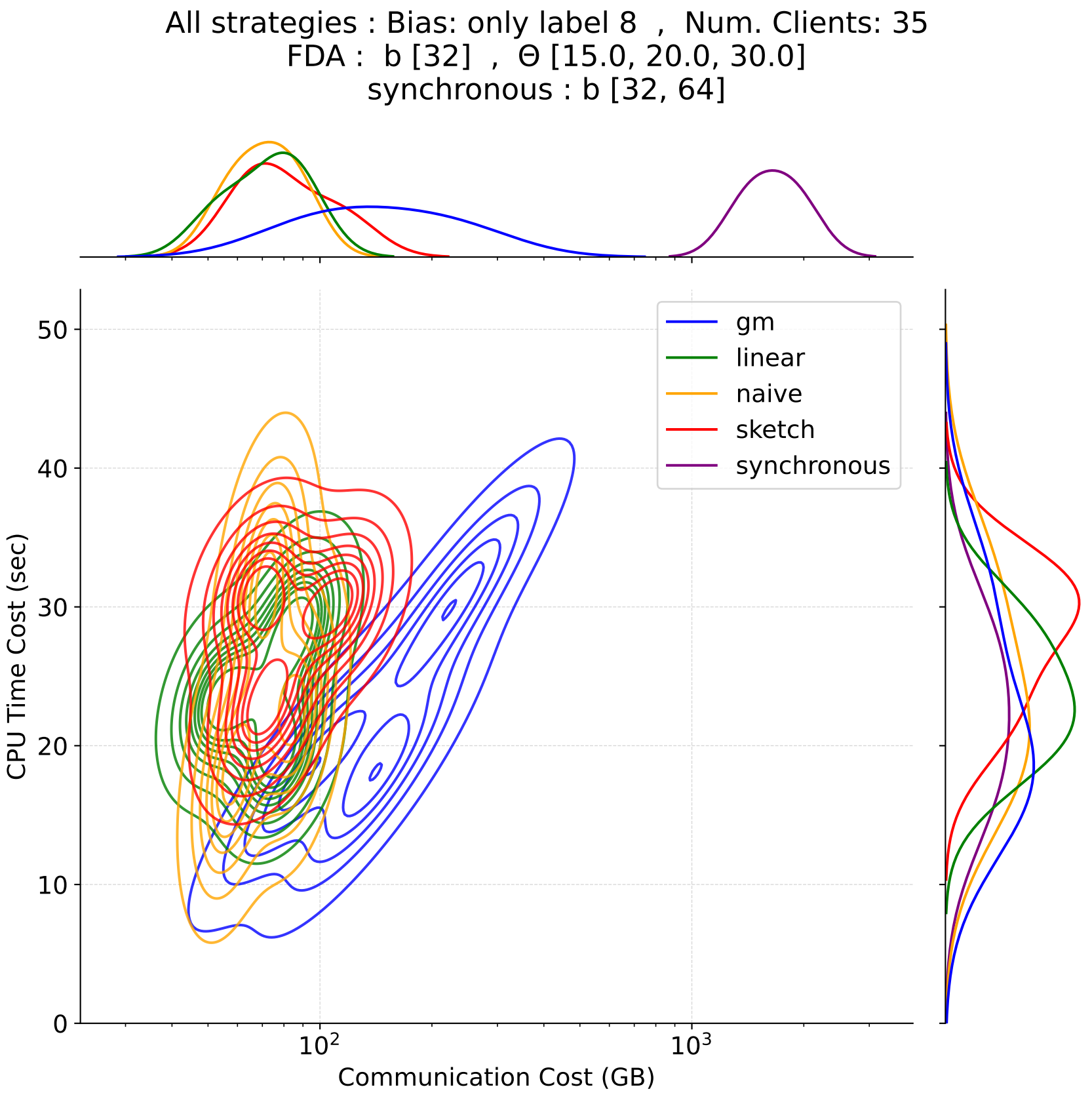
10^2
10^3


All strategies : Bias: only label 8 , Num. Clients: 35
FDA : b [32] , Θ [15.0, 20.0, 30.0]
synchronous : b [32, 64]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
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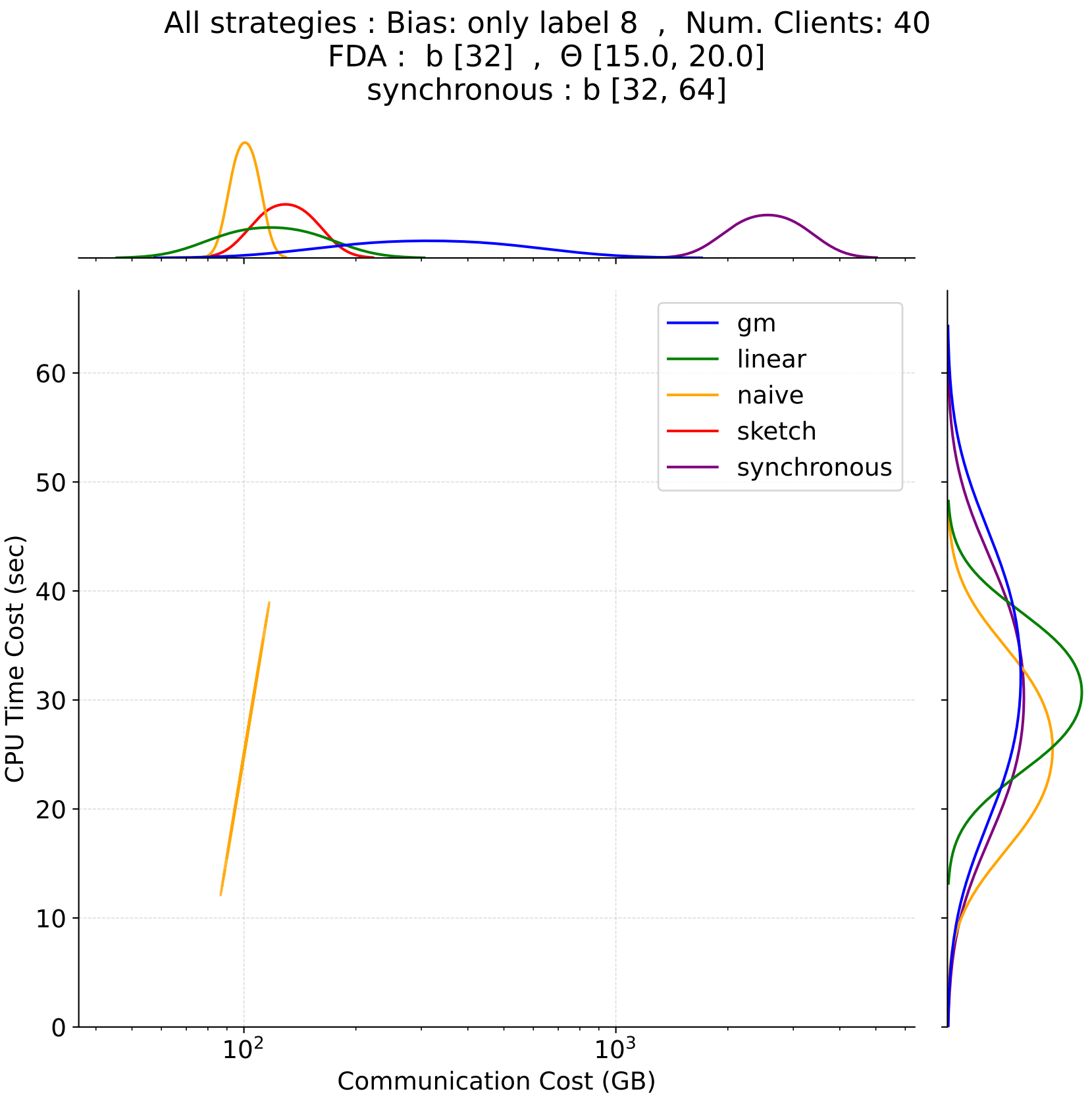
10^2
10^3


All strategies : Bias: only label 8 , Num. Clients: 40
FDA : b [32] , Θ [15.0, 20.0]
synchronous : b [32, 64]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
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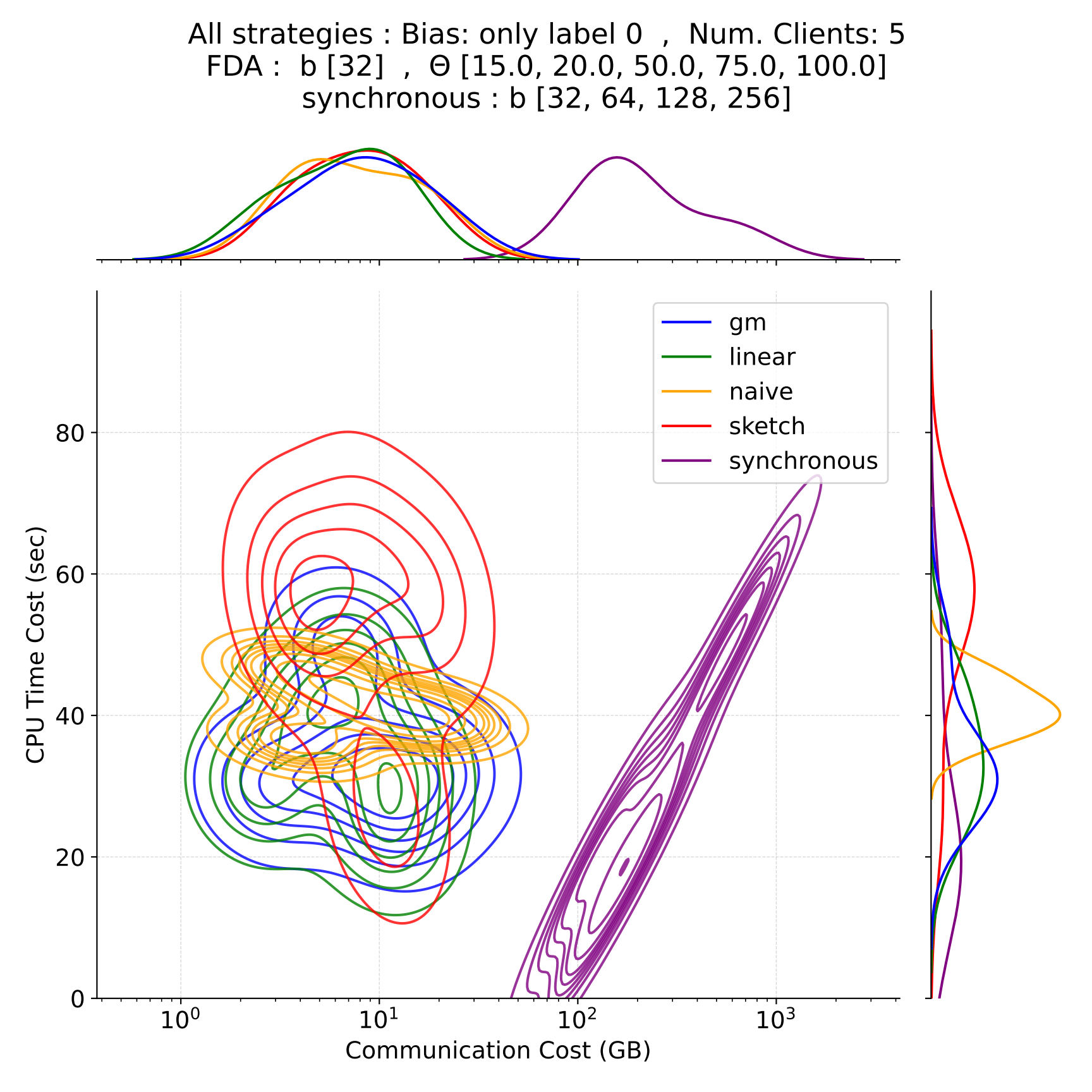
60
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 5
FDA : b [32] , Θ [15.0, 20.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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20
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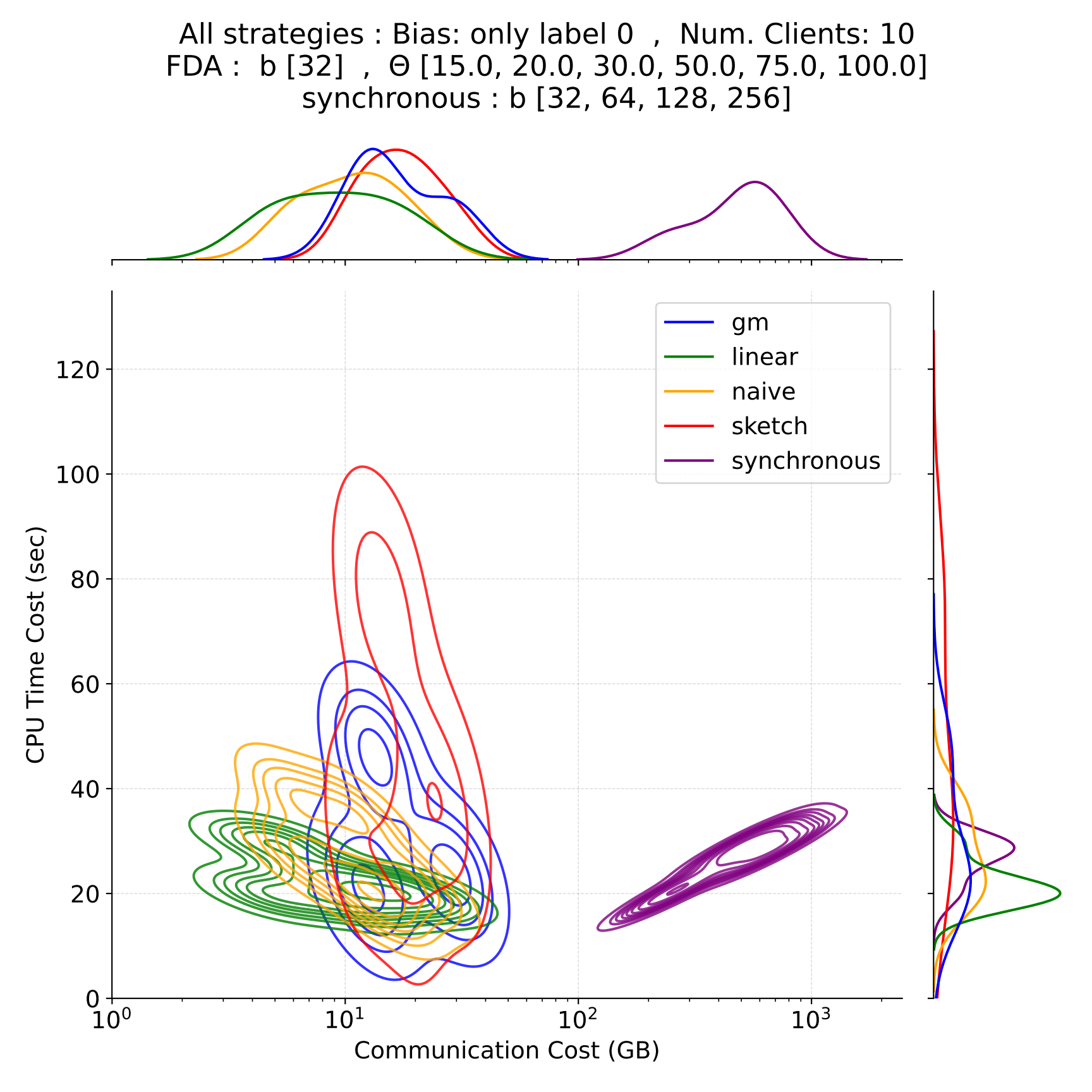
80
10^0
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 10
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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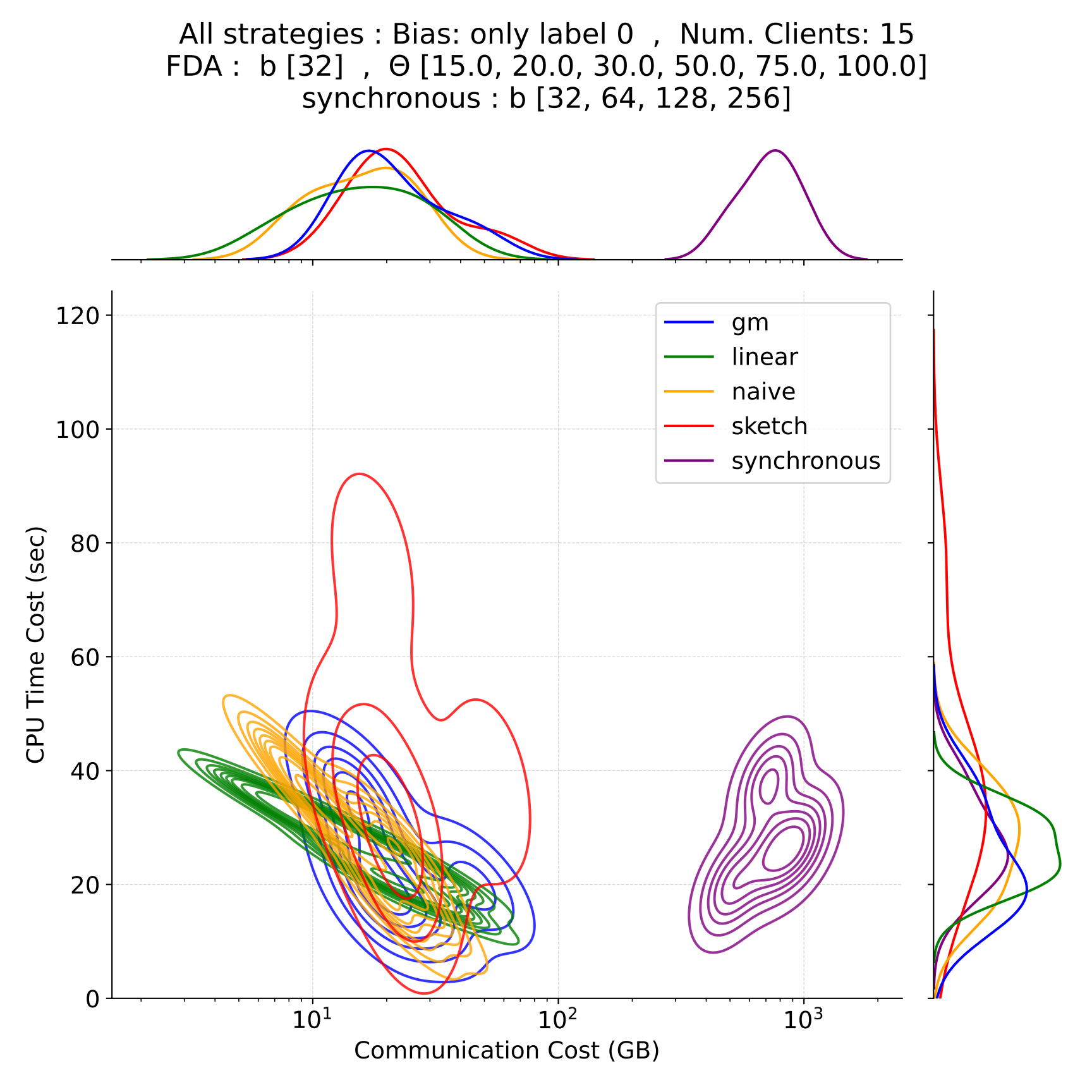
10^0
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 15
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
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20
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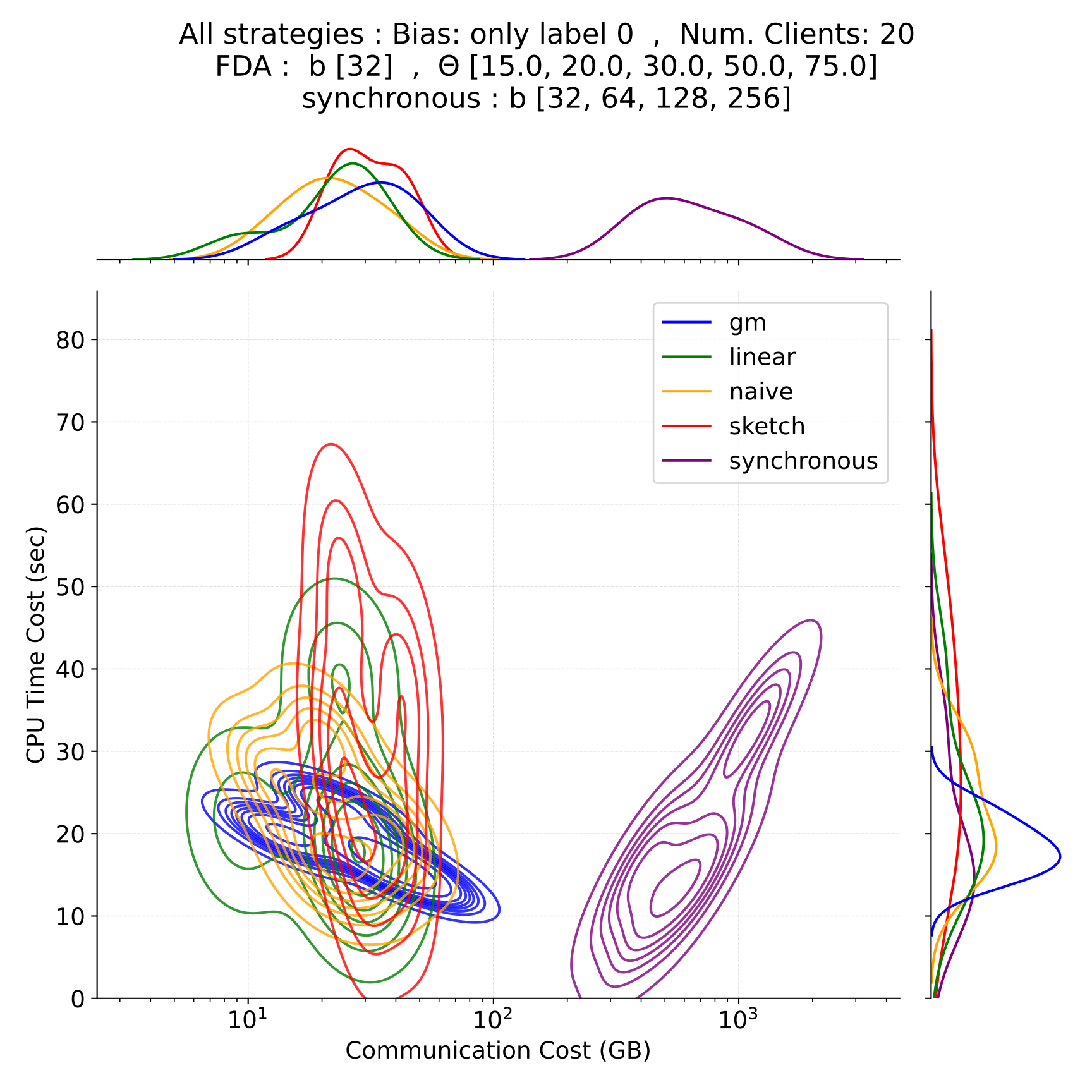
100
120
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 20
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
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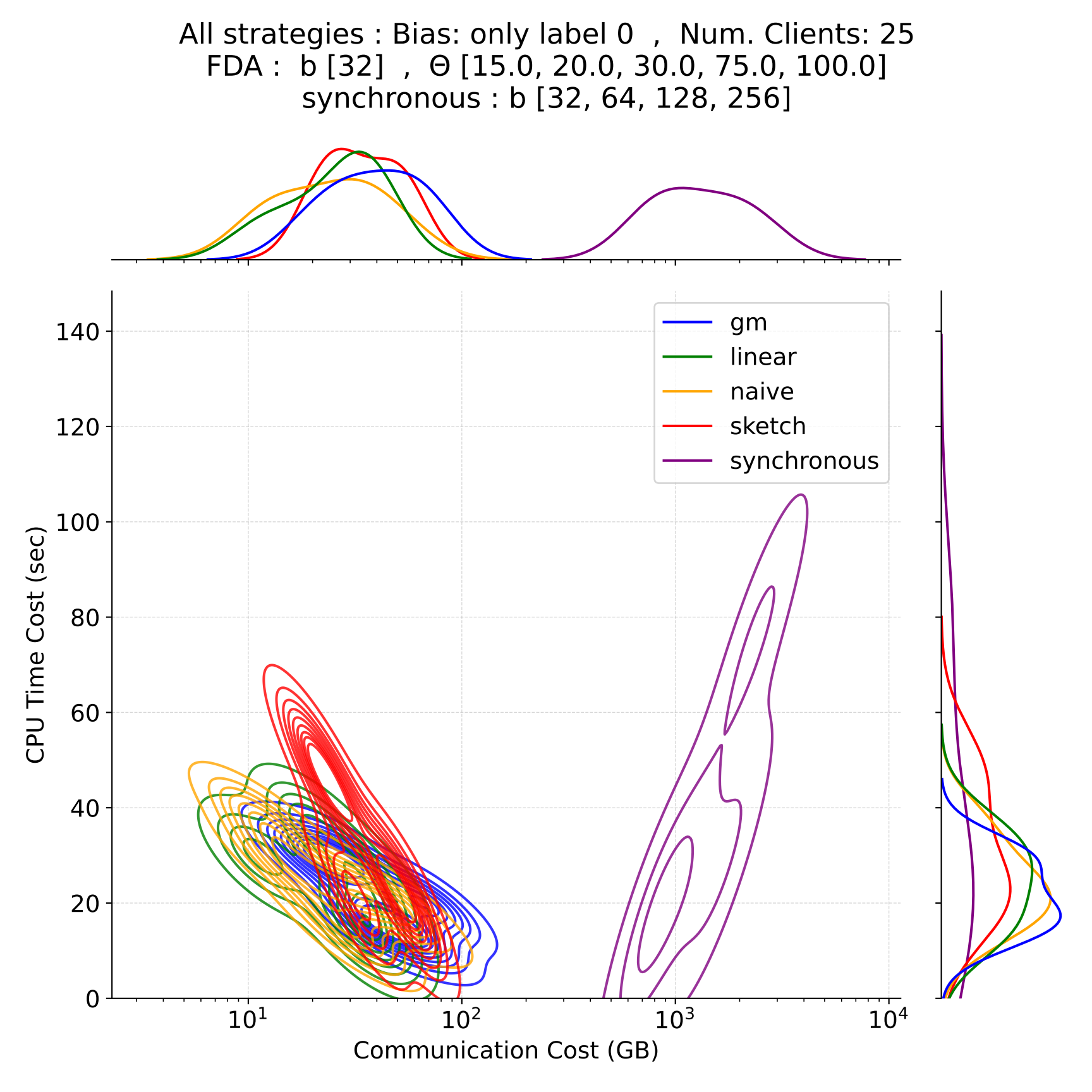
70
80
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 25
FDA : b [32] , Θ [15.0, 20.0, 30.0, 75.0, 100.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
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80
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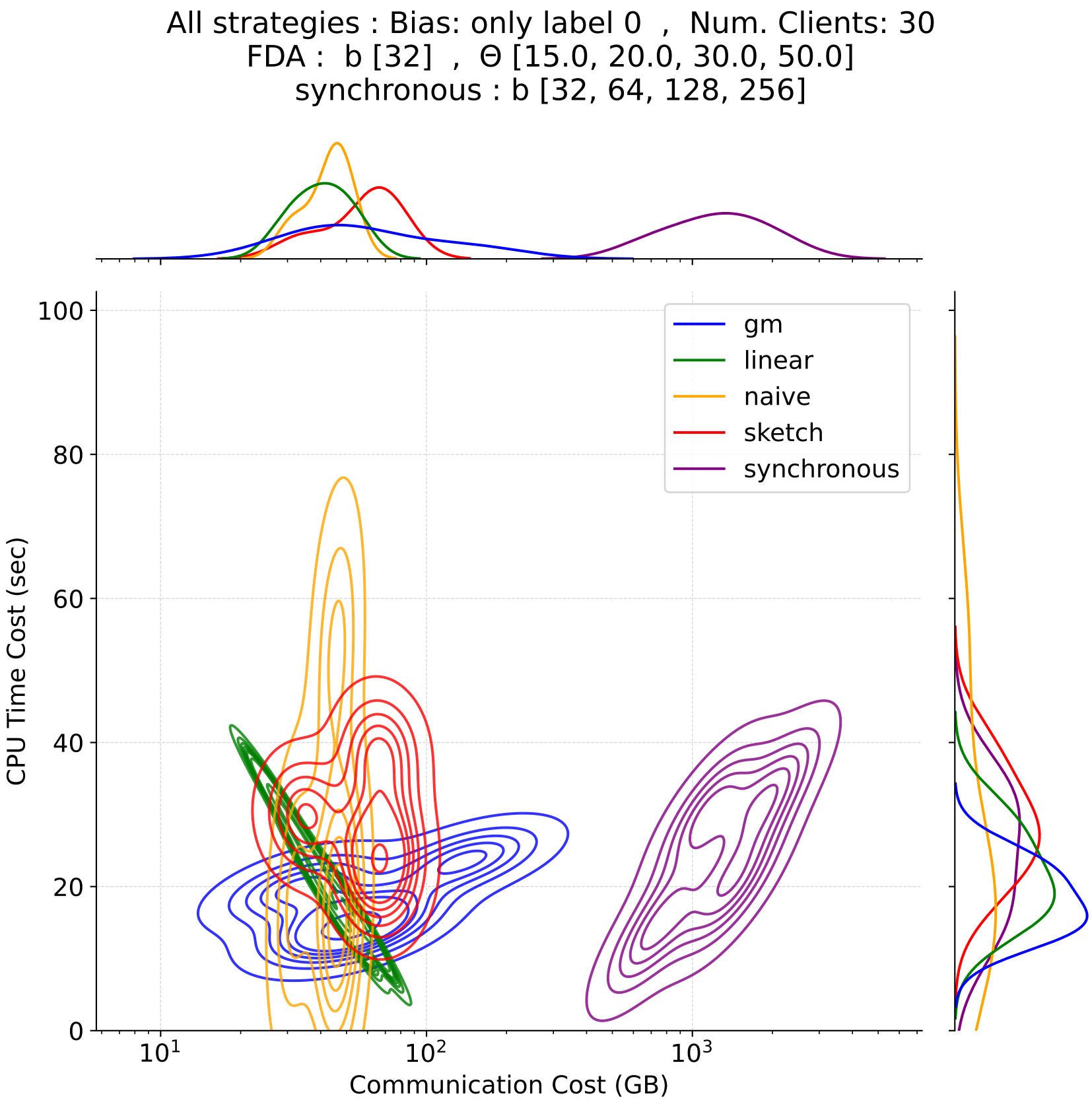
120
140
10^1
10^2
10^3
10^4


All strategies : Bias: only label 0 , Num. Clients: 30
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0]
synchronous : b [32, 64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
20
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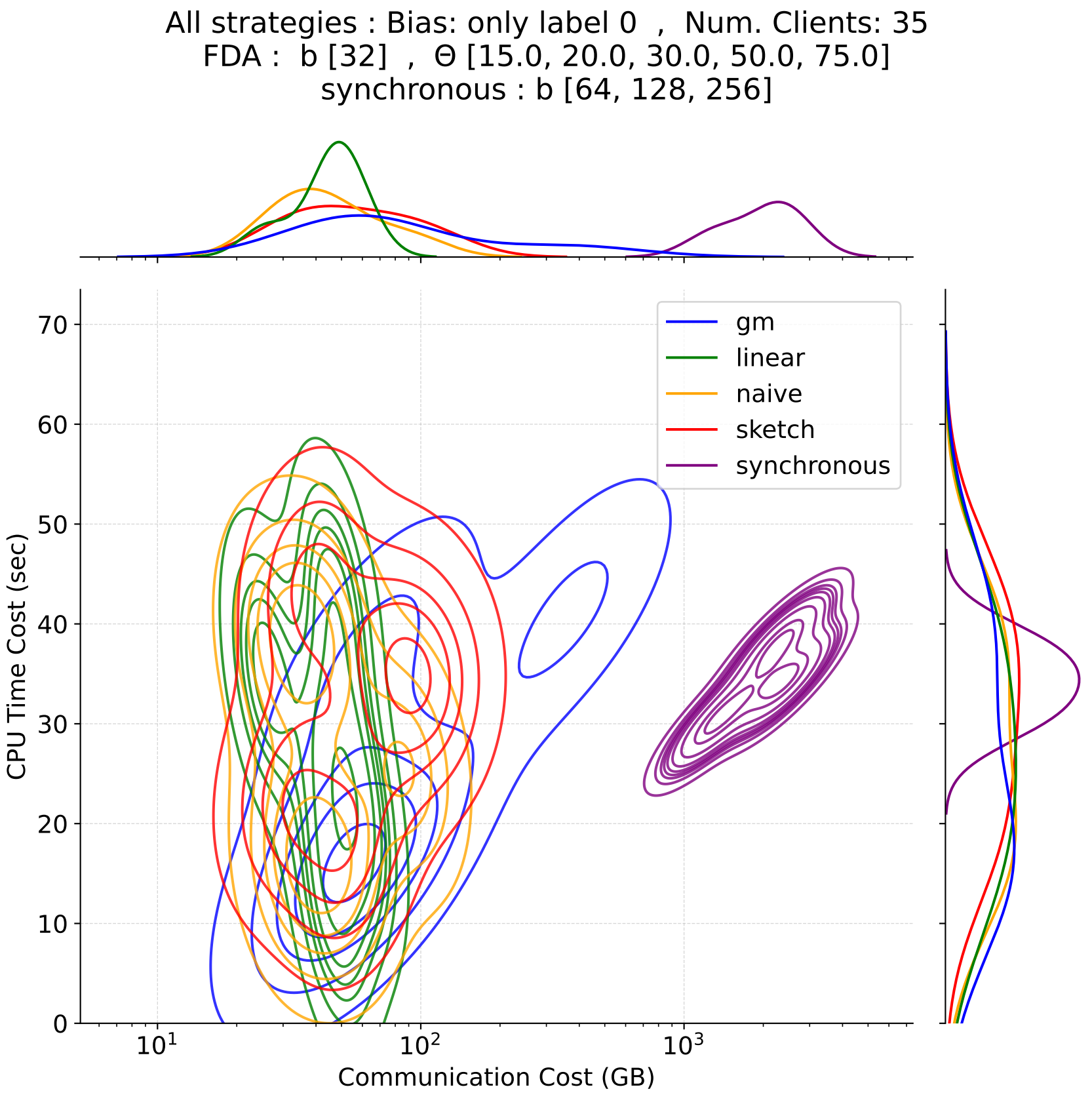
100
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 35
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0, 75.0]
synchronous : b [64, 128, 256]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
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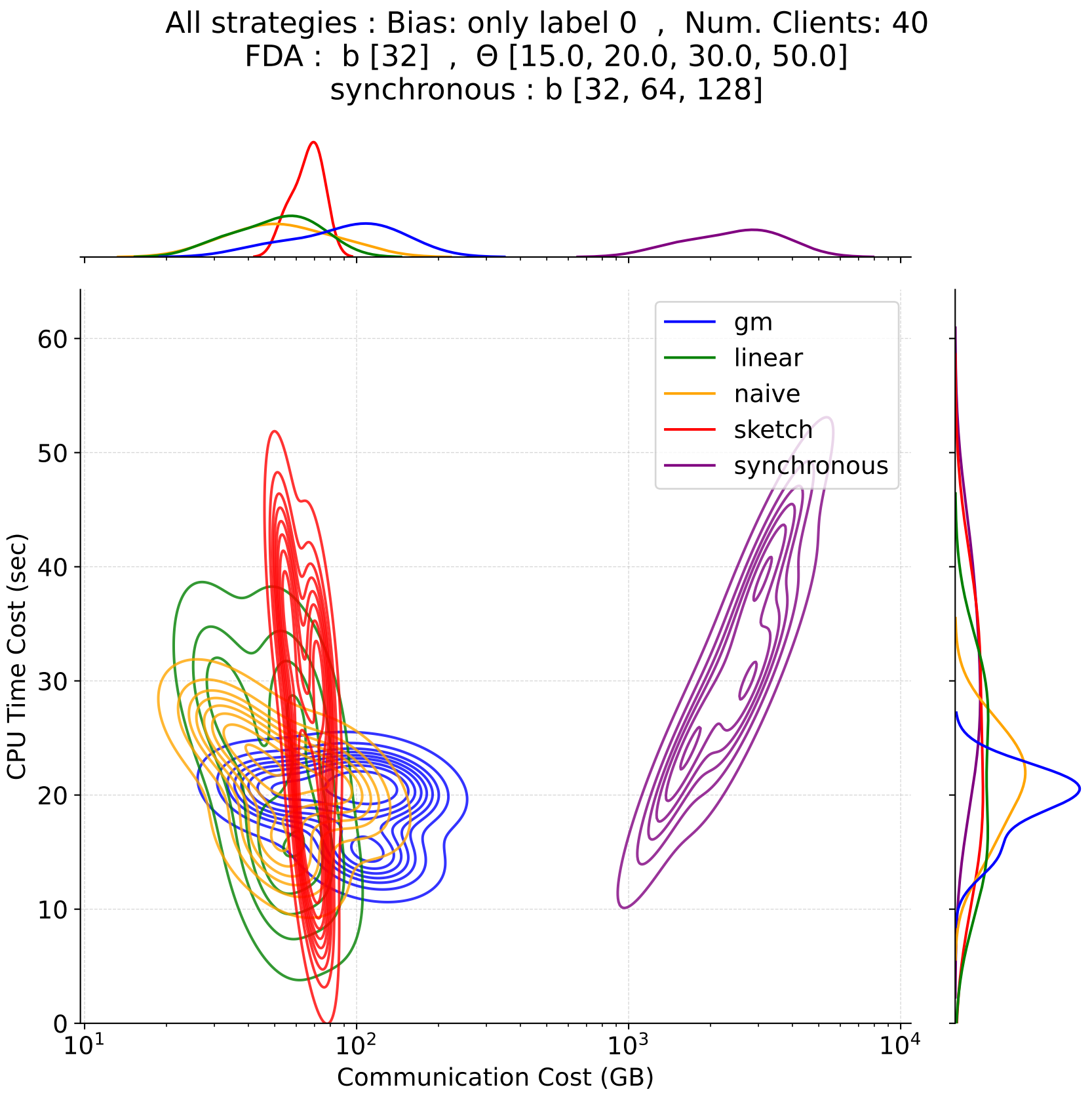
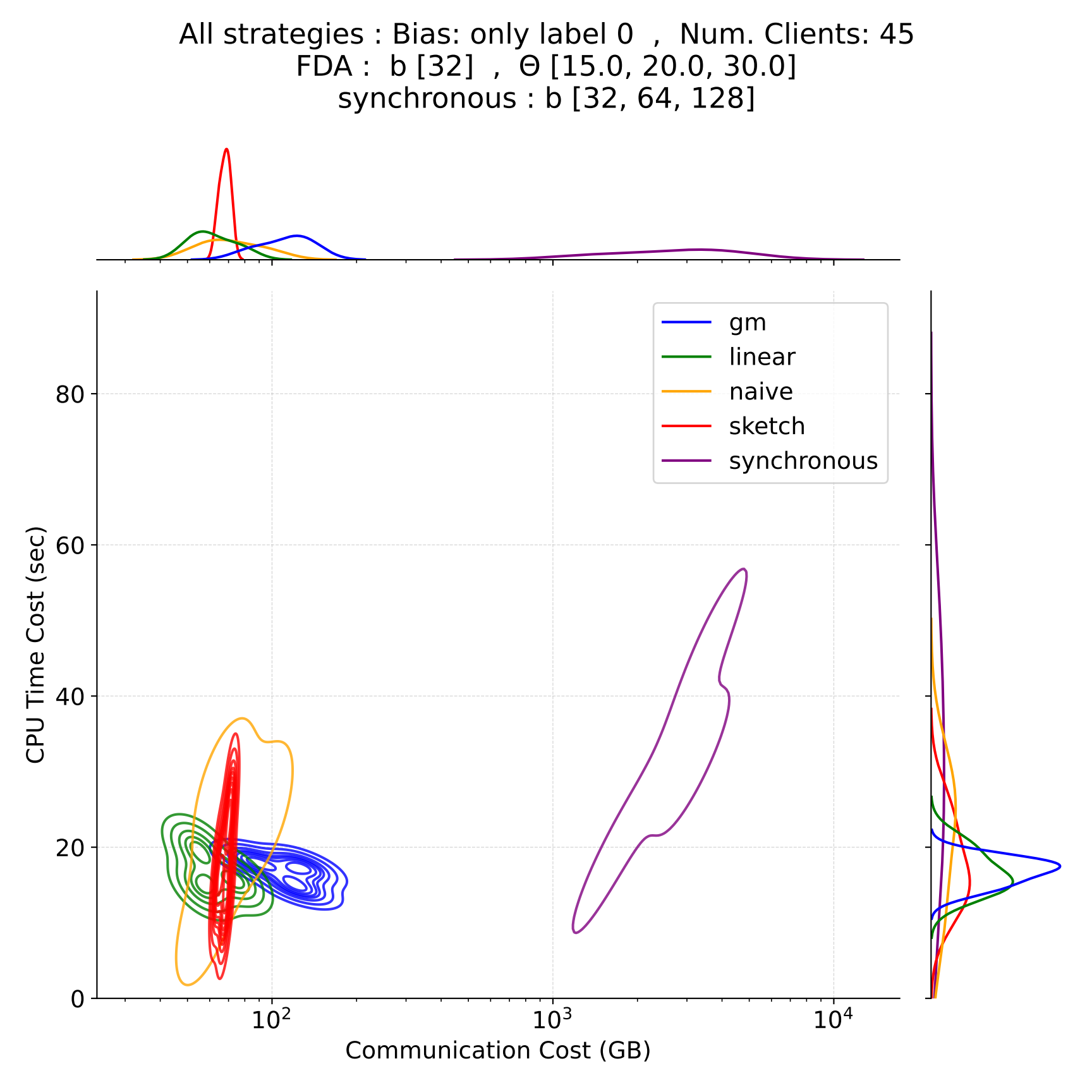
60
70
10^1
10^2
10^3


All strategies : Bias: only label 0 , Num. Clients: 40
FDA : b [32] , Θ [15.0, 20.0, 30.0, 50.0]
synchronous : b [32, 64, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
Communication Cost (GB)
0
10
20
30
40
50
60
10^1
10^2
10^3
10^4


All strategies : Bias: only label 0 , Num. Clients: 45
FDA : b [32] , Θ [15.0, 20.0, 30.0]
synchronous : b [32, 64, 128]
gm
linear
naive
sketch
synchronous
CPU Time Cost (sec)
0
20
40
60
80
10^2
10^3
10^4
Communication Cost (GB)