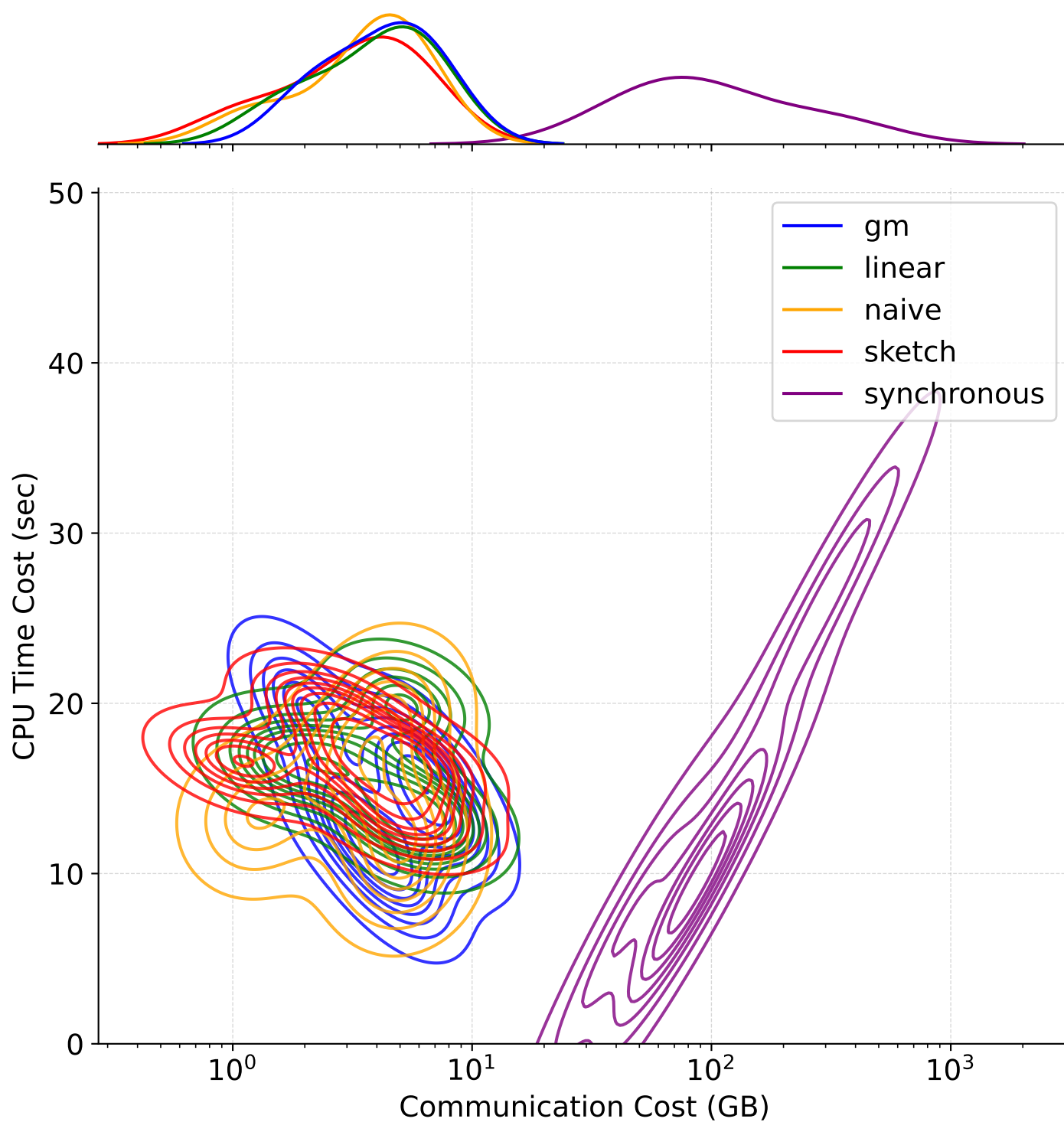
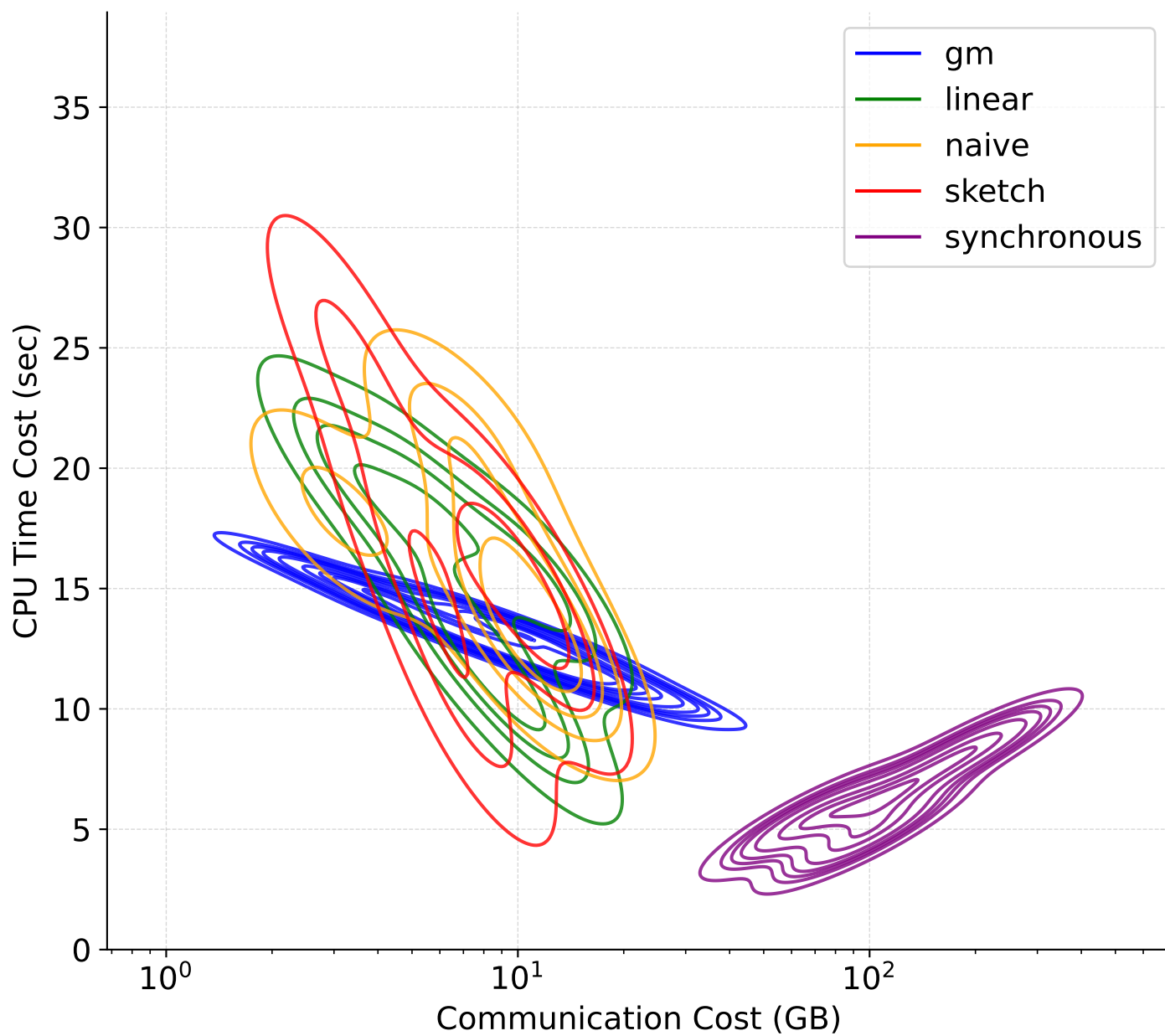


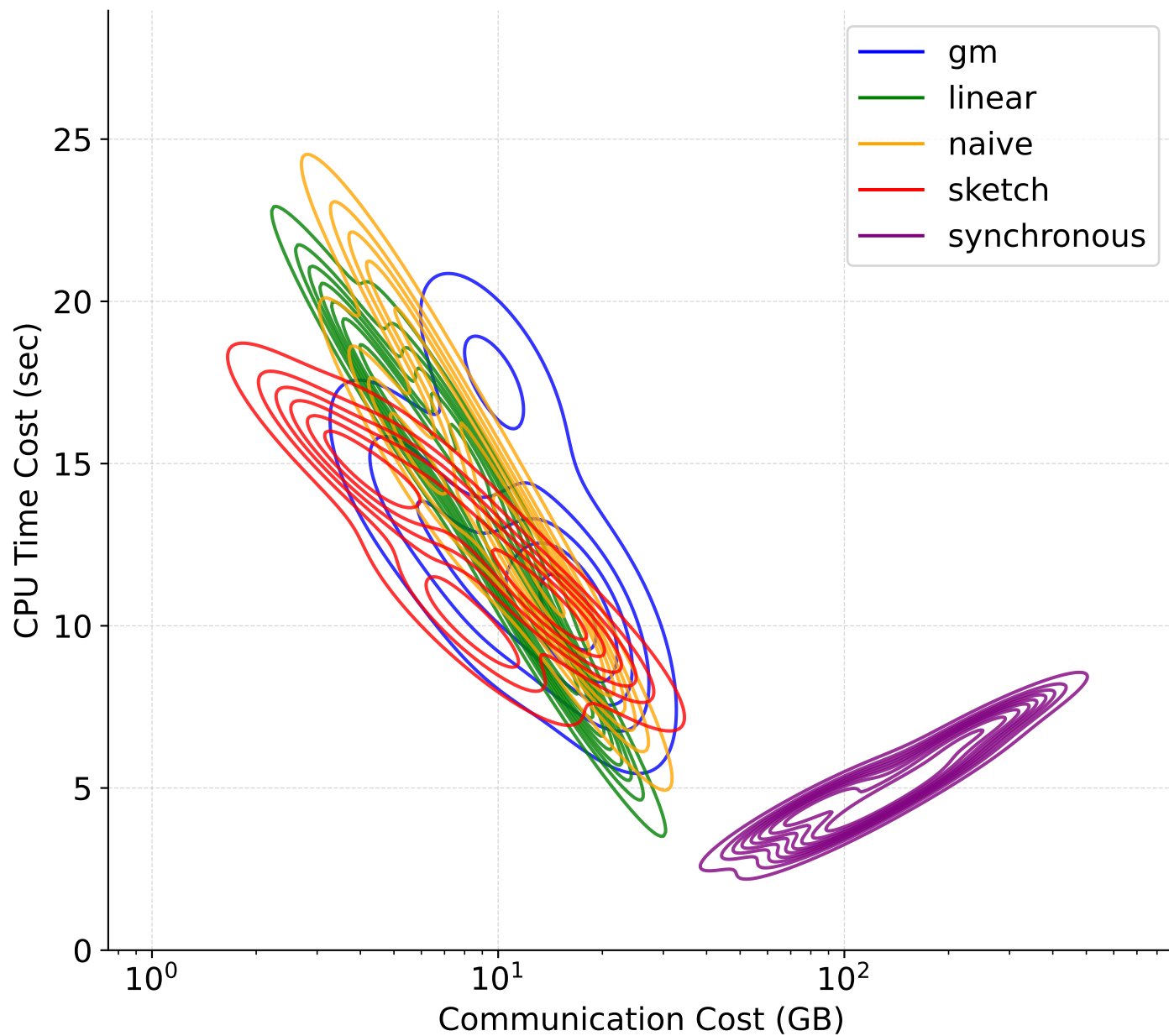
All strategies : Bias: nan , Num. Clients: 5  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 100.0]  
synchronous : b [32, 64, 128, 256]



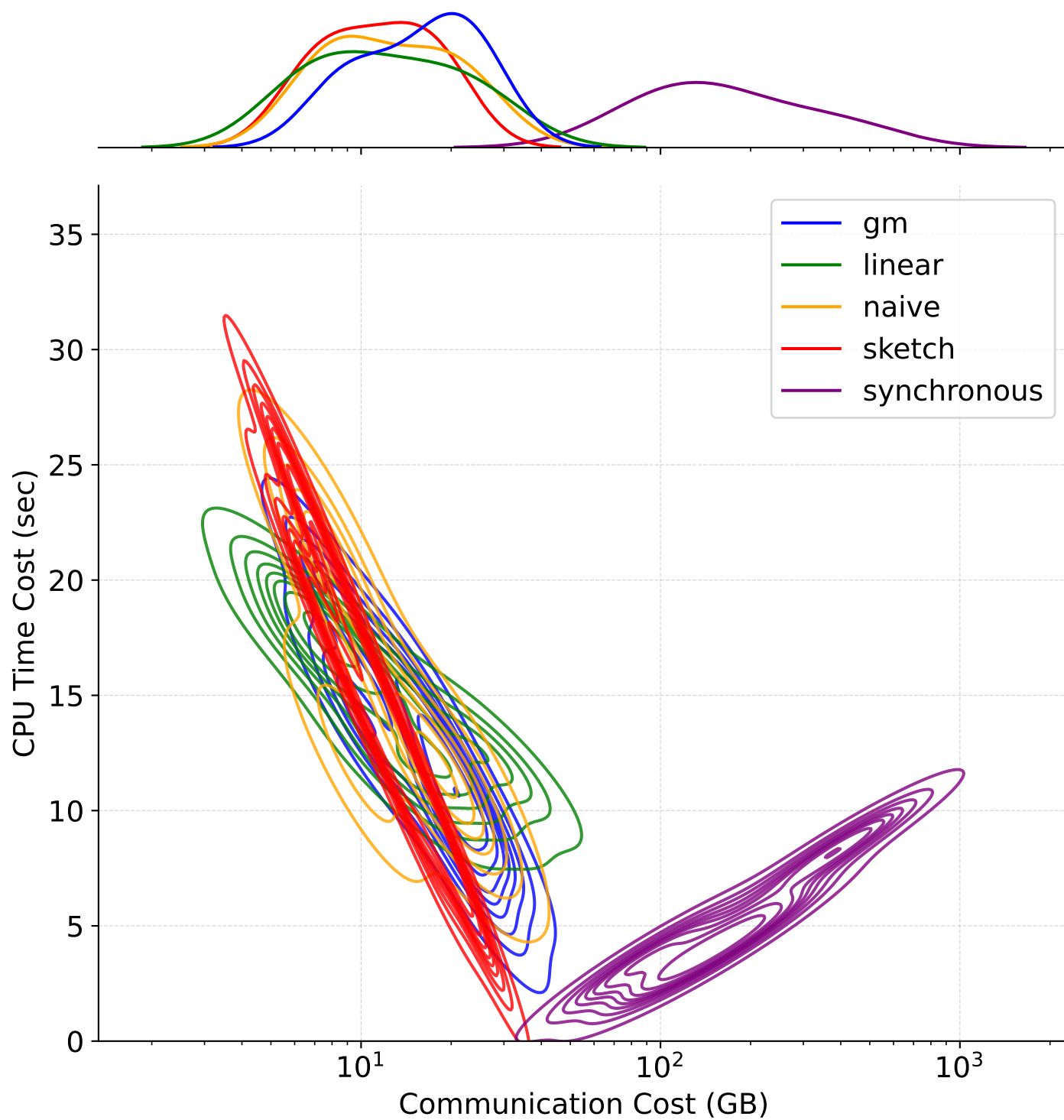
All strategies : Bias: nan , Num. Clients: 10  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 100.0]  
synchronous : b [32, 64, 128, 256]



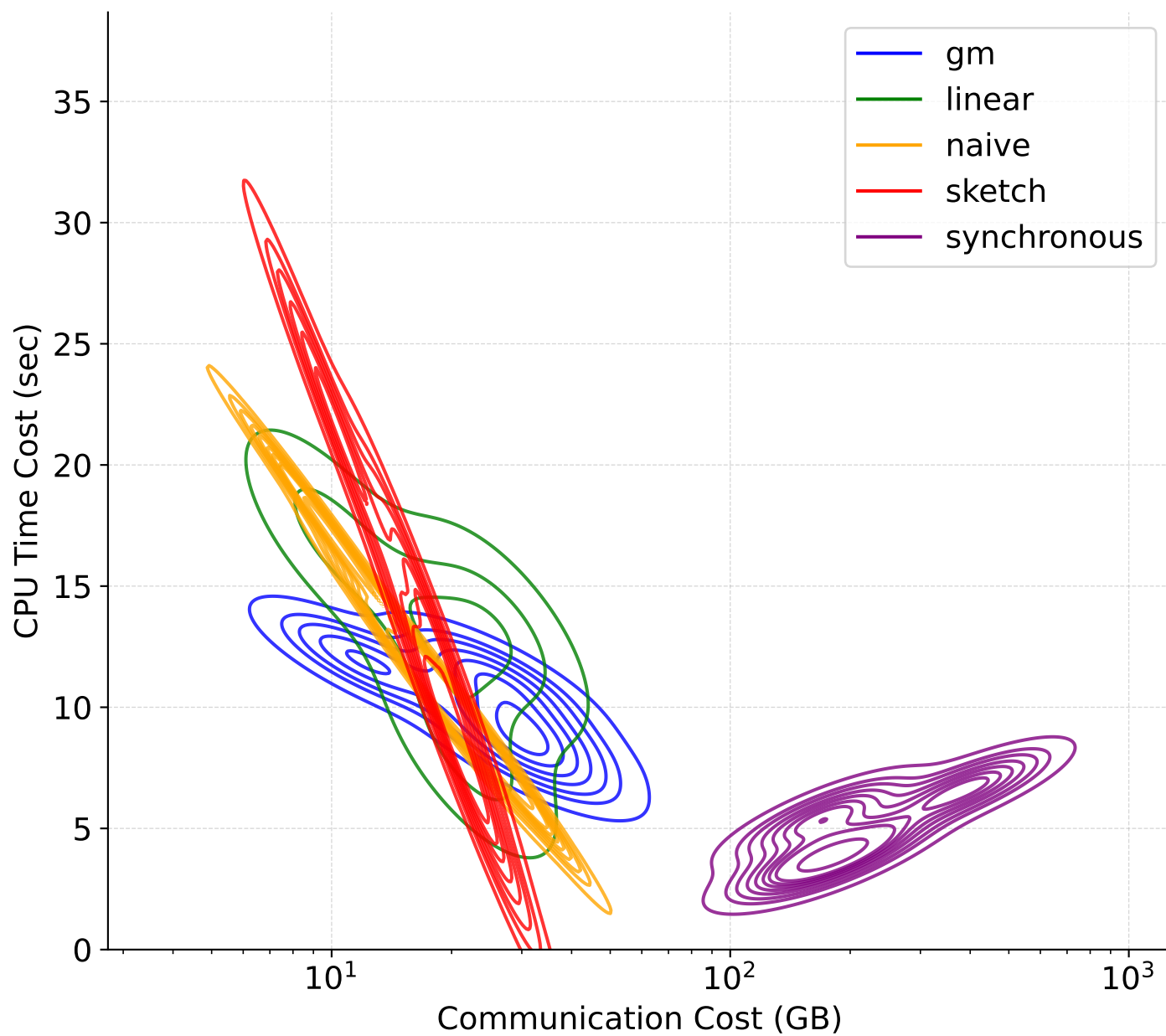
All strategies : Bias: nan , Num. Clients: 15  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



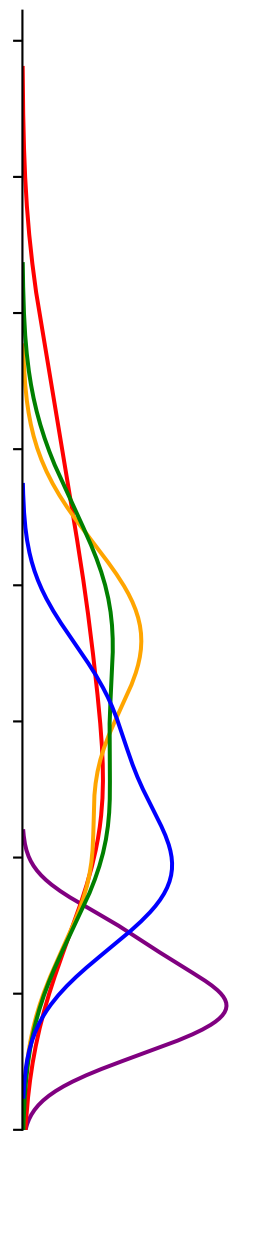
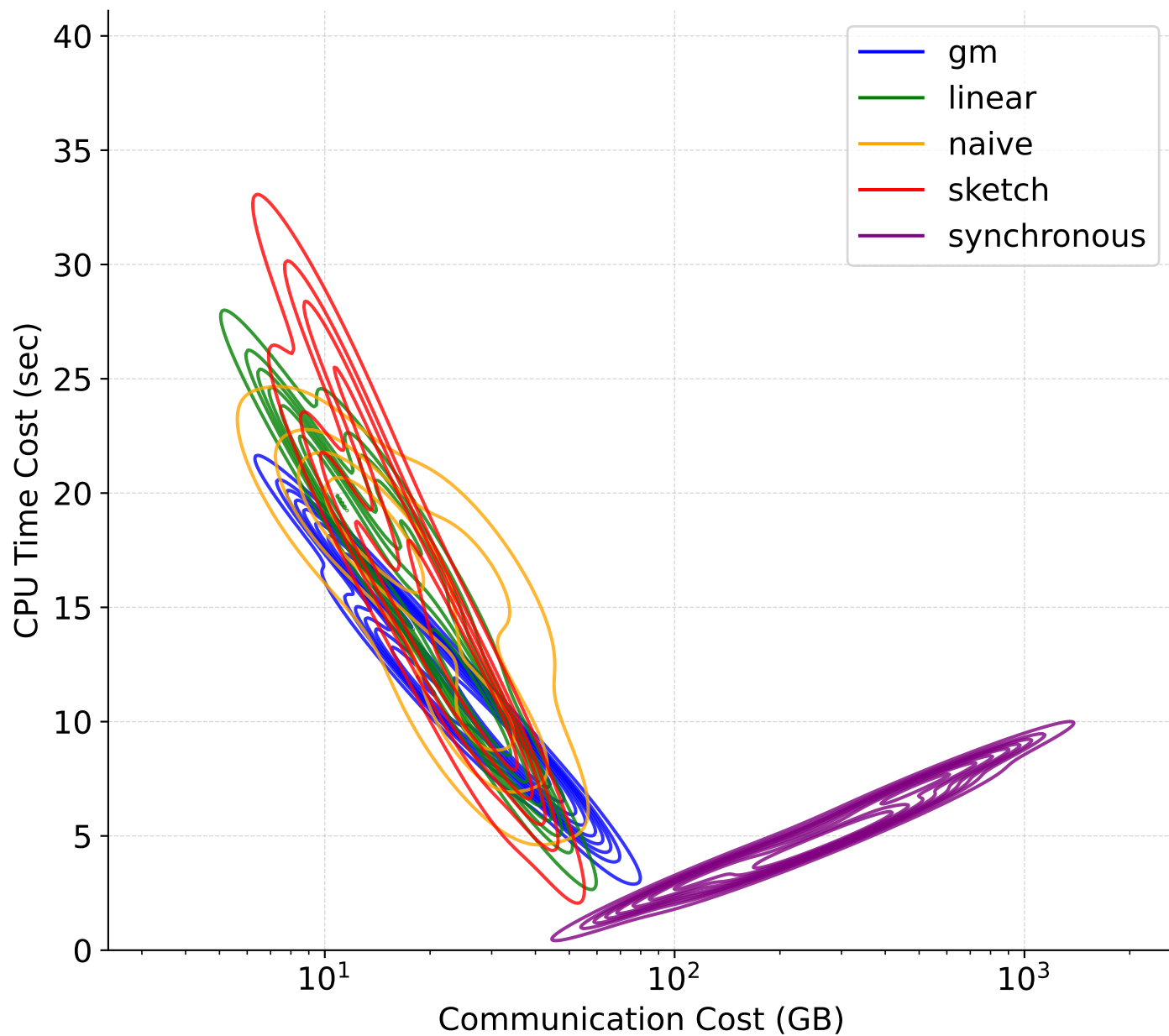
All strategies : Bias: nan , Num. Clients: 20  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



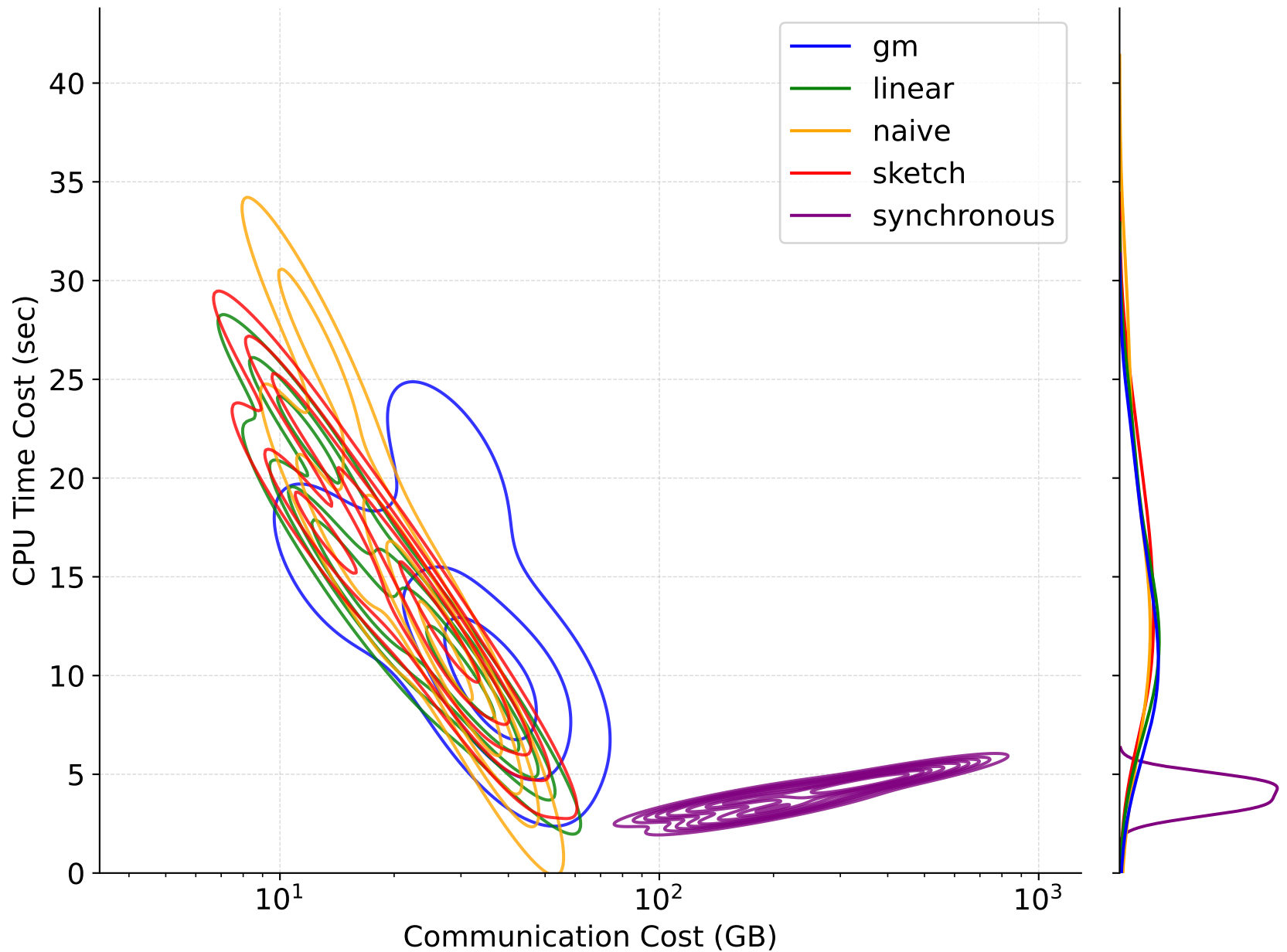
All strategies : Bias: nan , Num. Clients: 25  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 75.0]  
synchronous : b [32, 64, 128, 256]



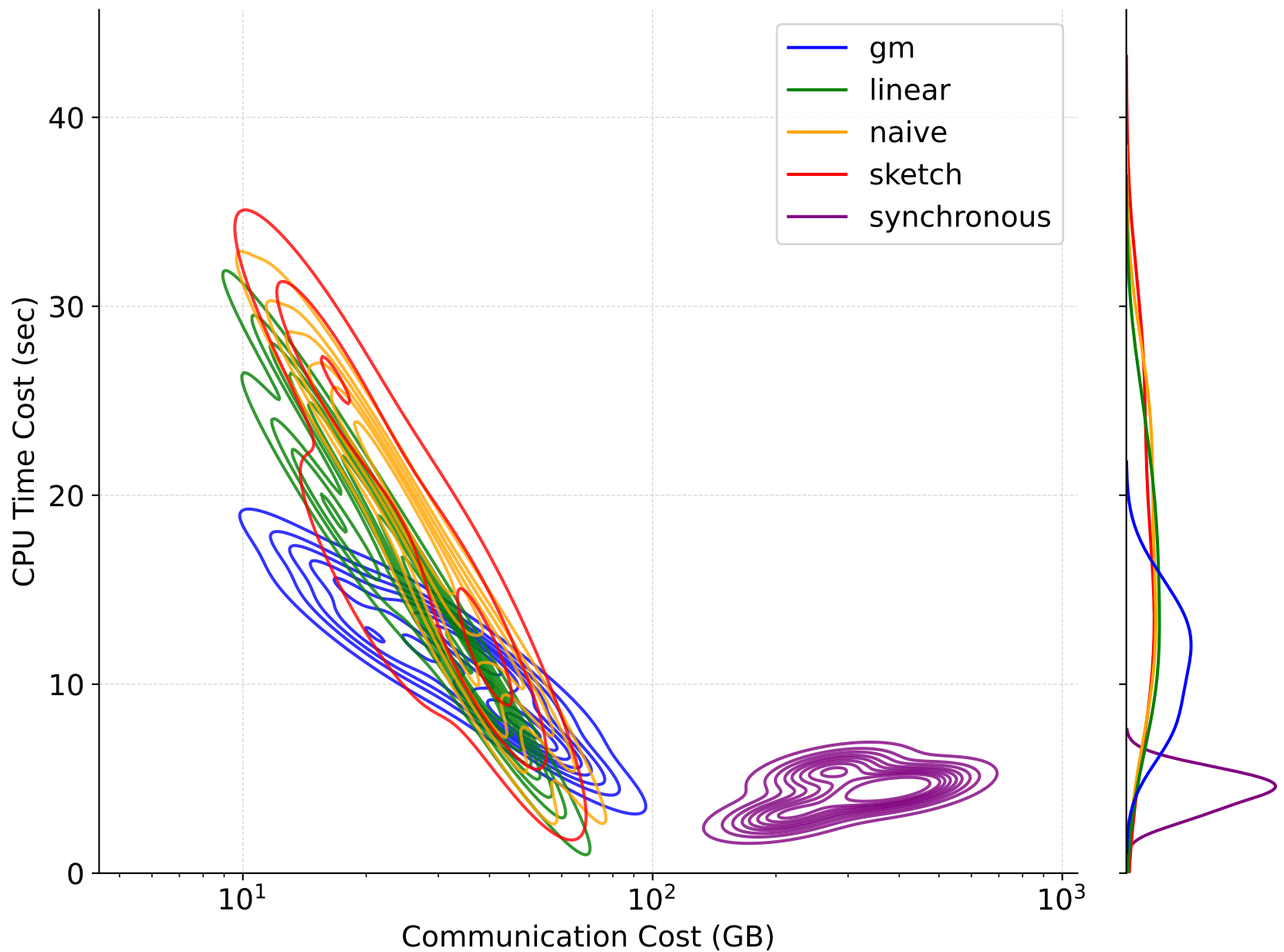
All strategies : Bias: nan , Num. Clients: 30  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



All strategies : Bias: nan , Num. Clients: 35  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]

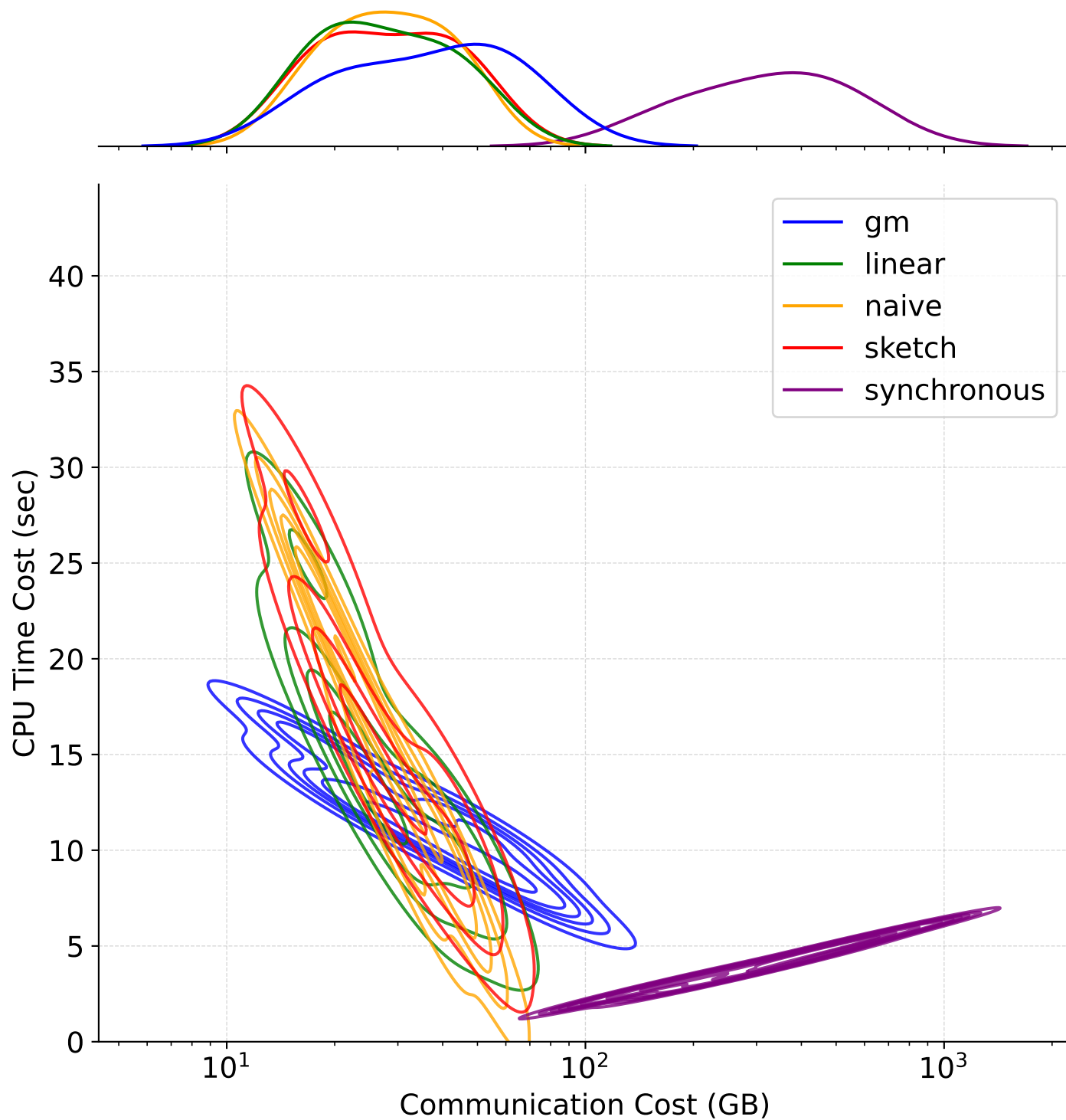


All strategies : Bias: nan , Num. Clients: 40  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]

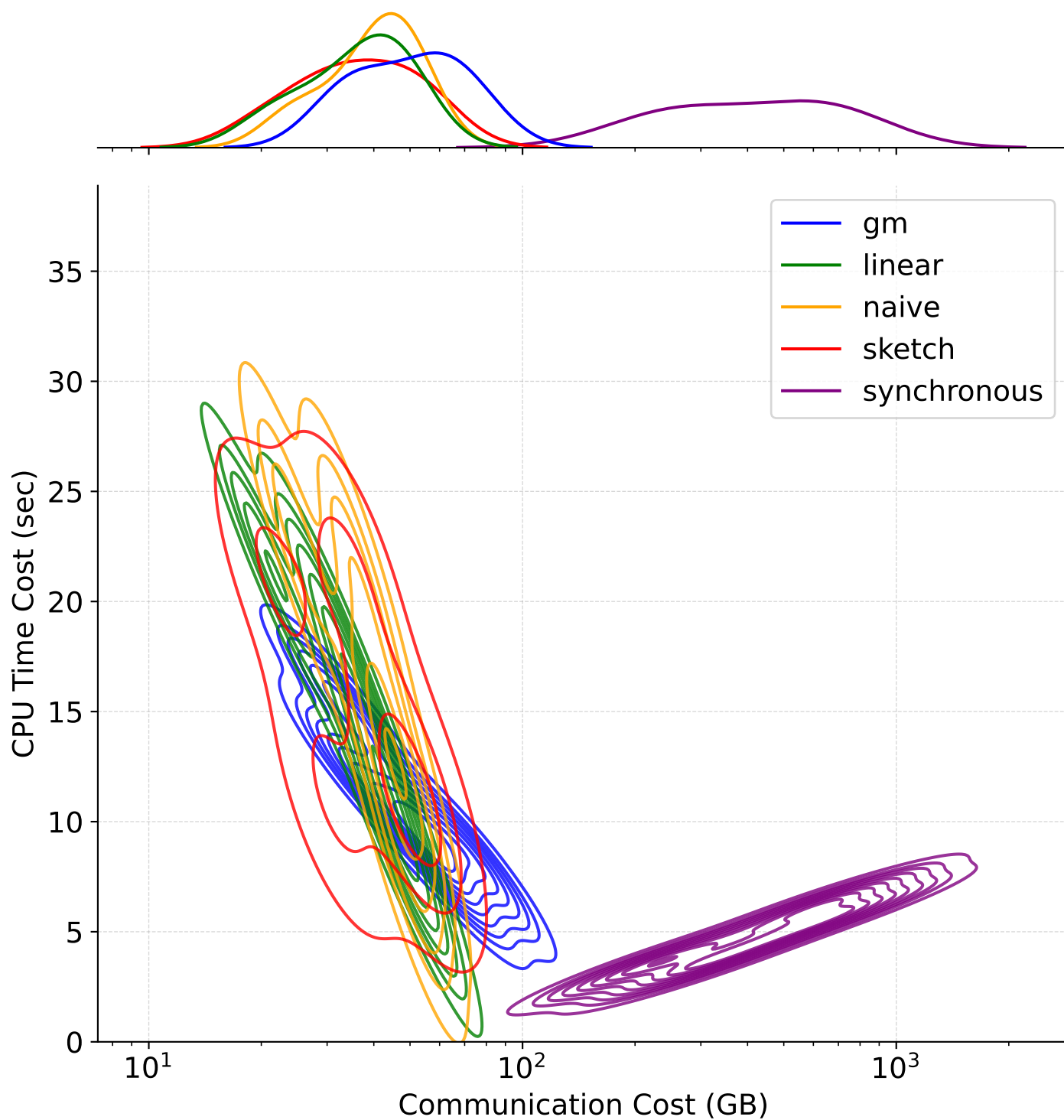




All strategies : Bias: nan , Num. Clients: 45  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



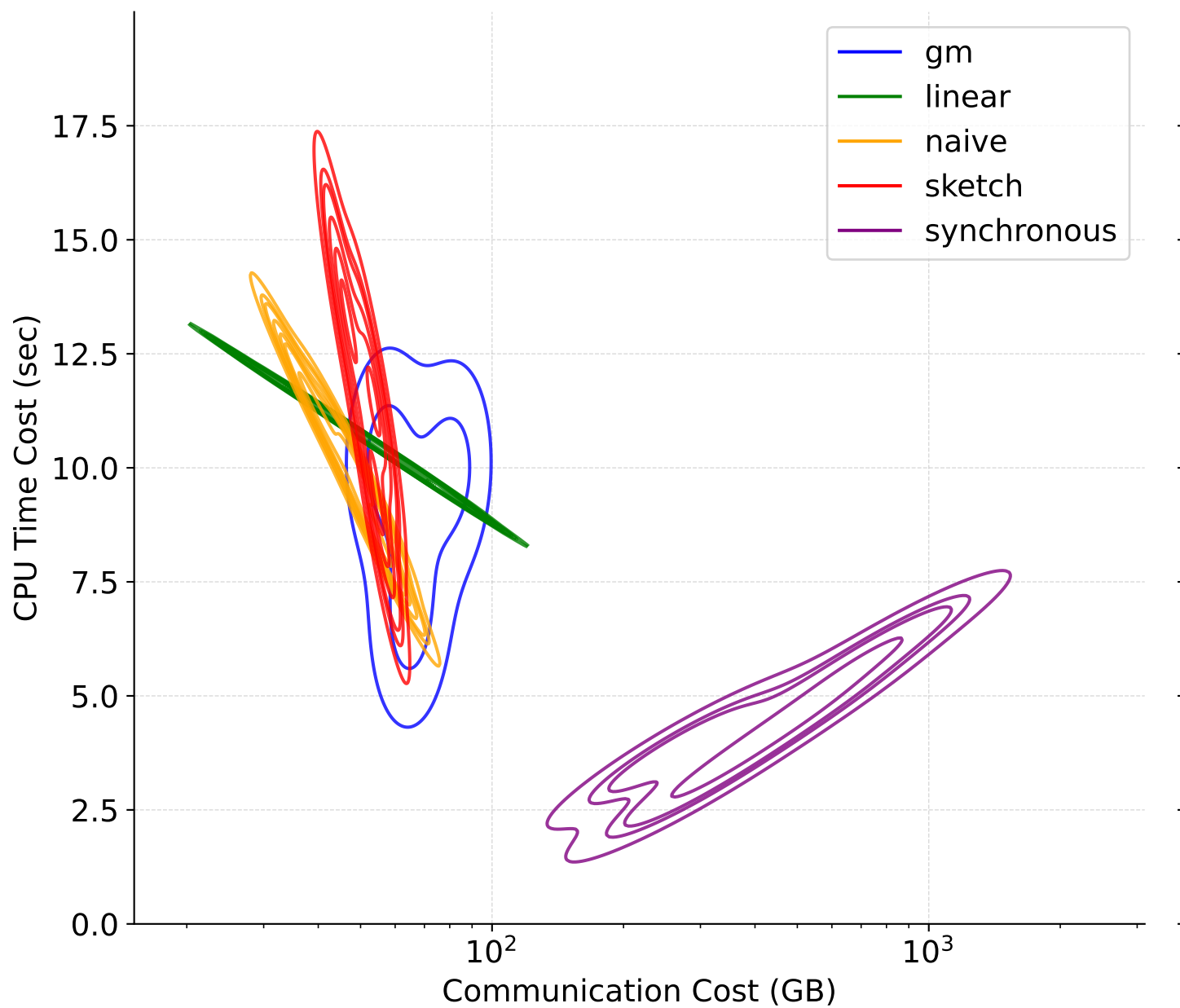
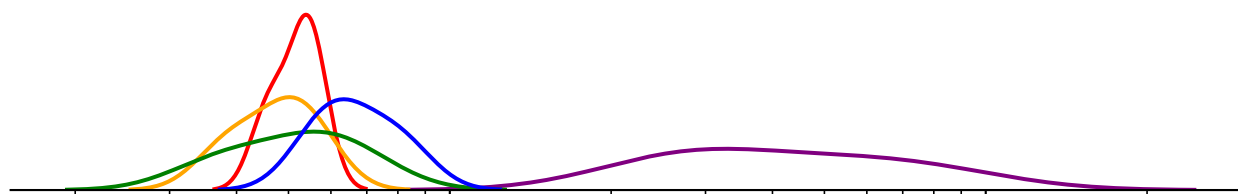
All strategies : Bias: nan , Num. Clients: 50  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0]  
synchronous : b [32, 64, 128, 256]



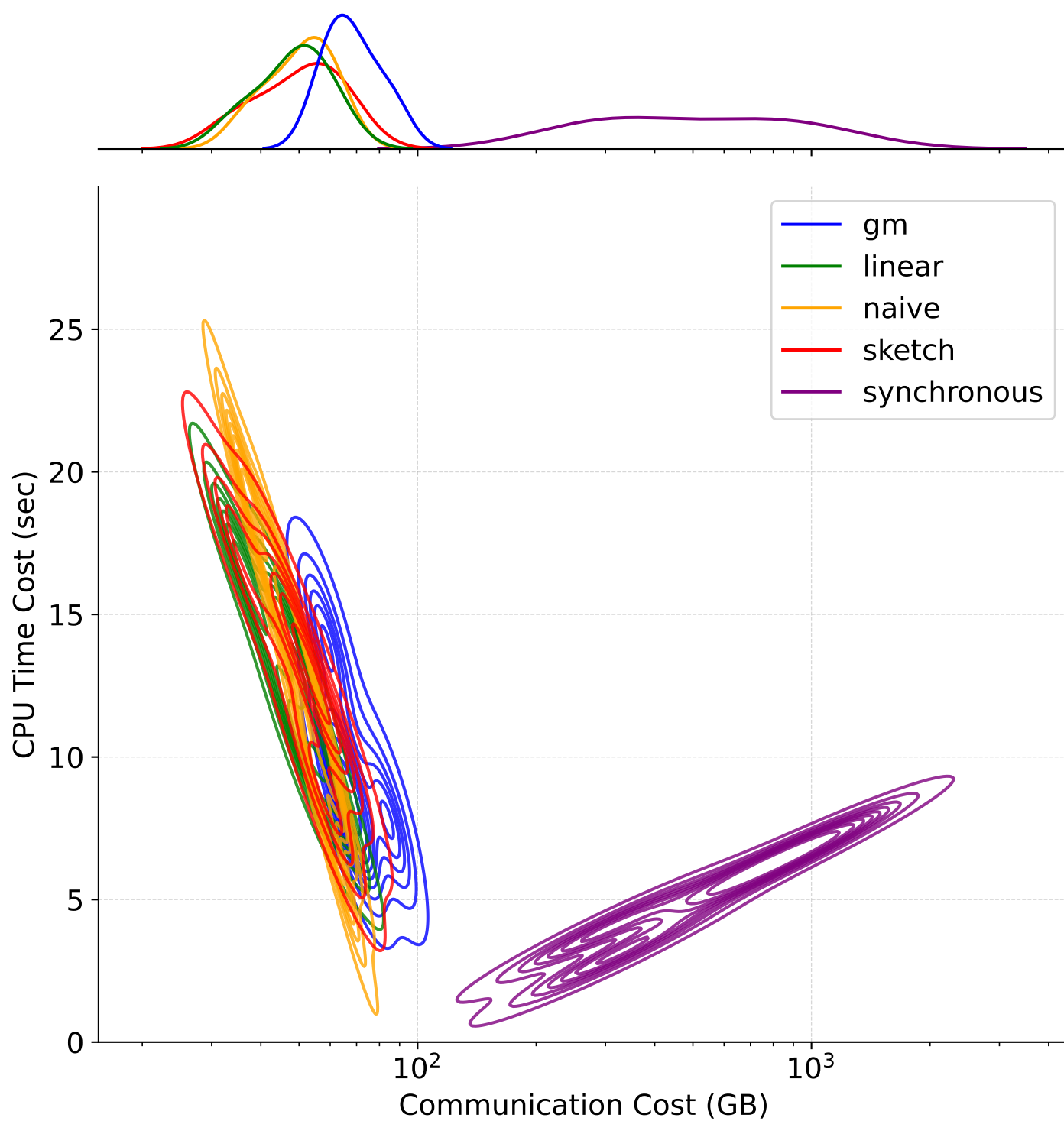
All strategies : Bias: nan , Num. Clients: 55

FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0]

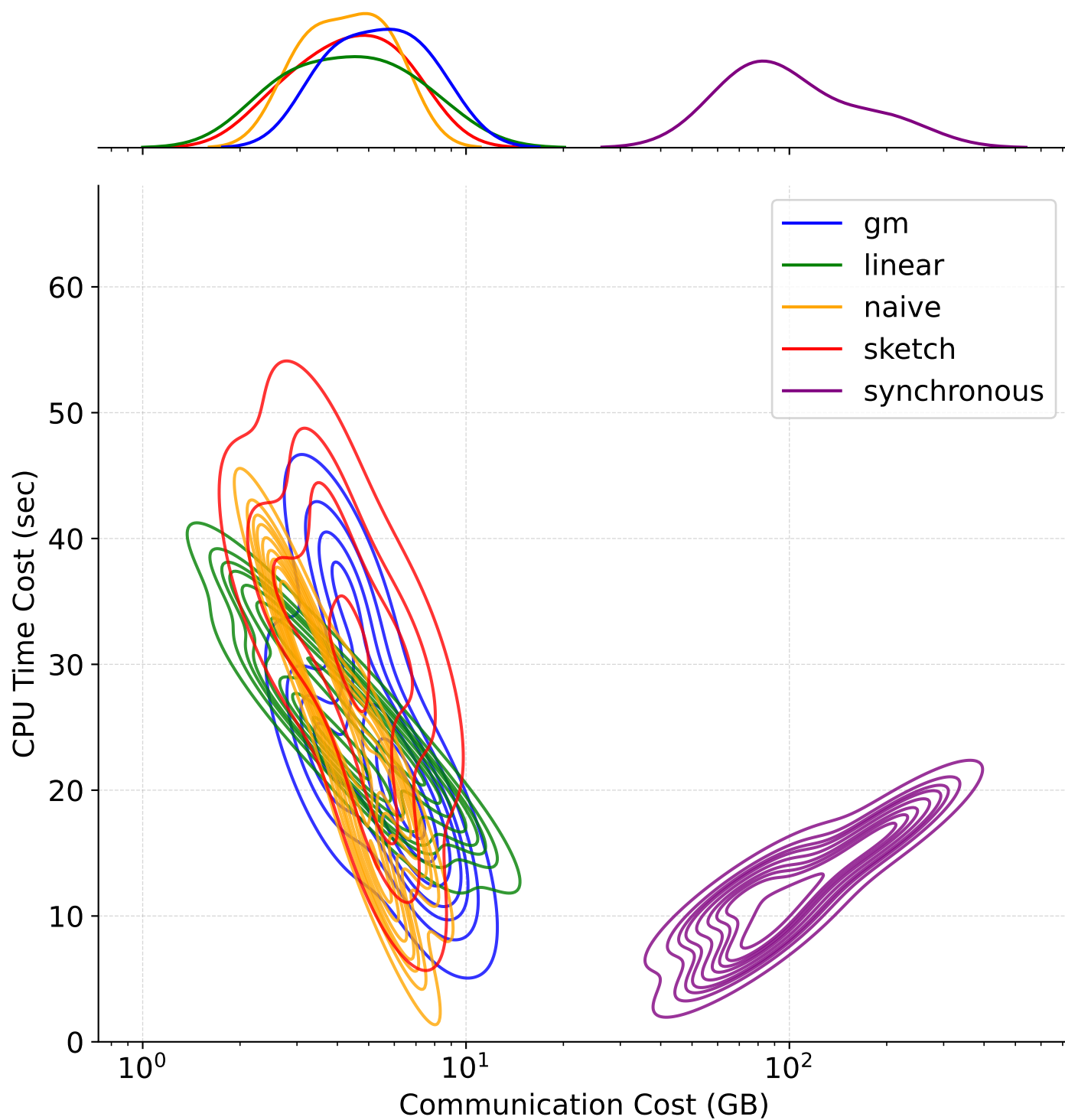
synchronous : b [32, 64, 128, 256]



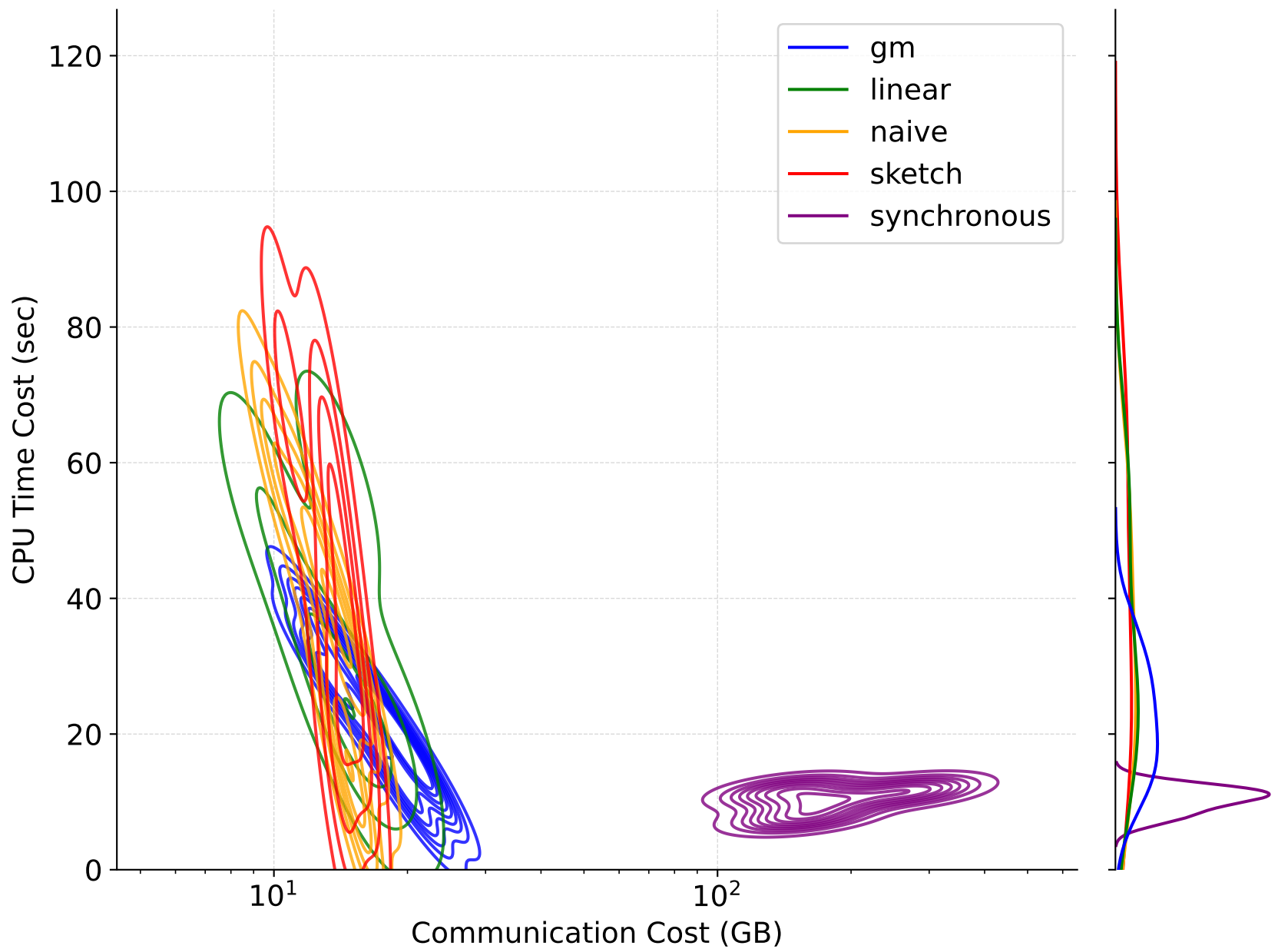
All strategies : Bias: nan , Num. Clients: 60  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0]  
synchronous : b [32, 64, 128, 256]



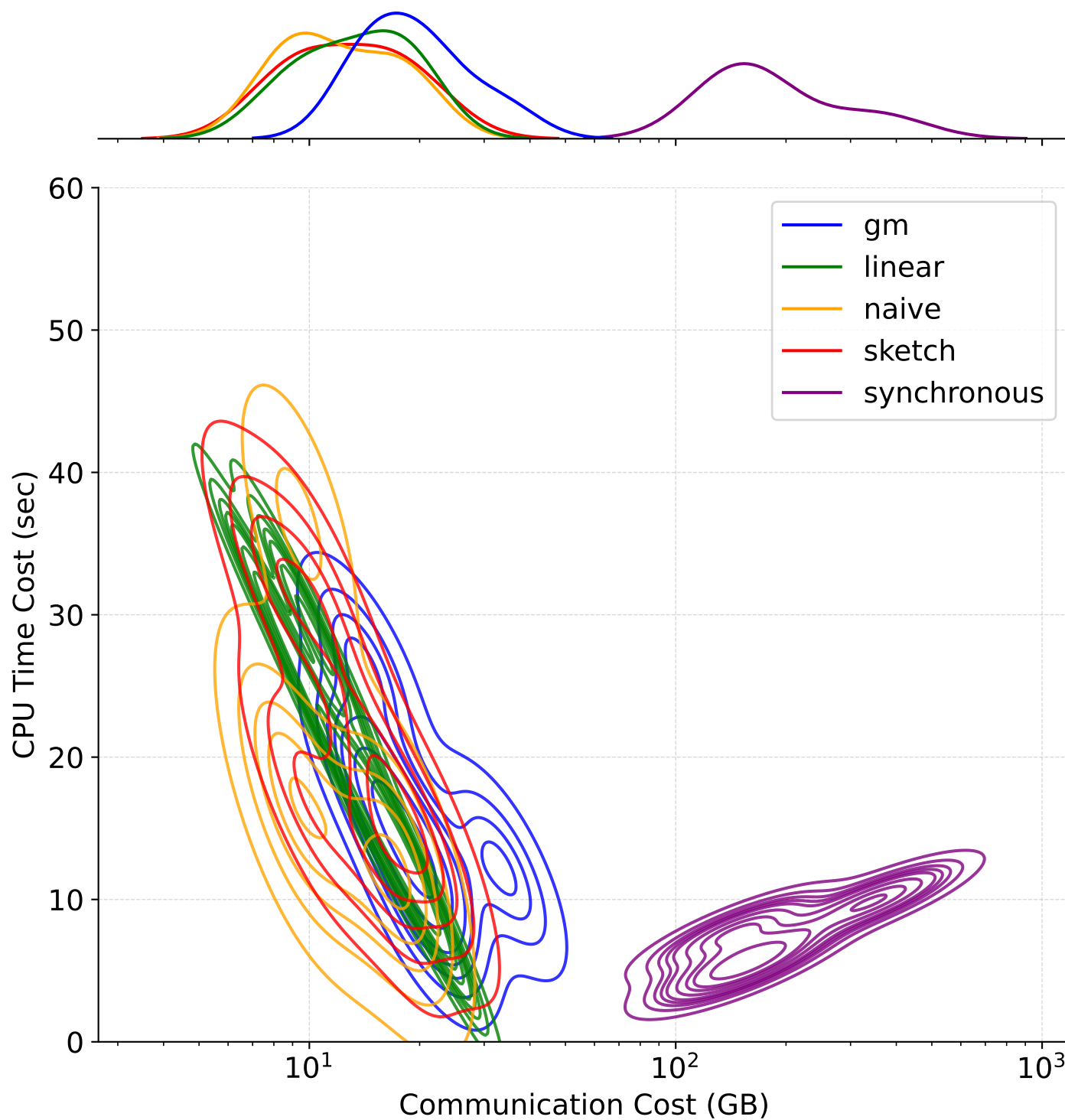
All strategies : Bias: only label 8 , Num. Clients: 5  
FDA : b [32] ,  $\Theta$  [20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



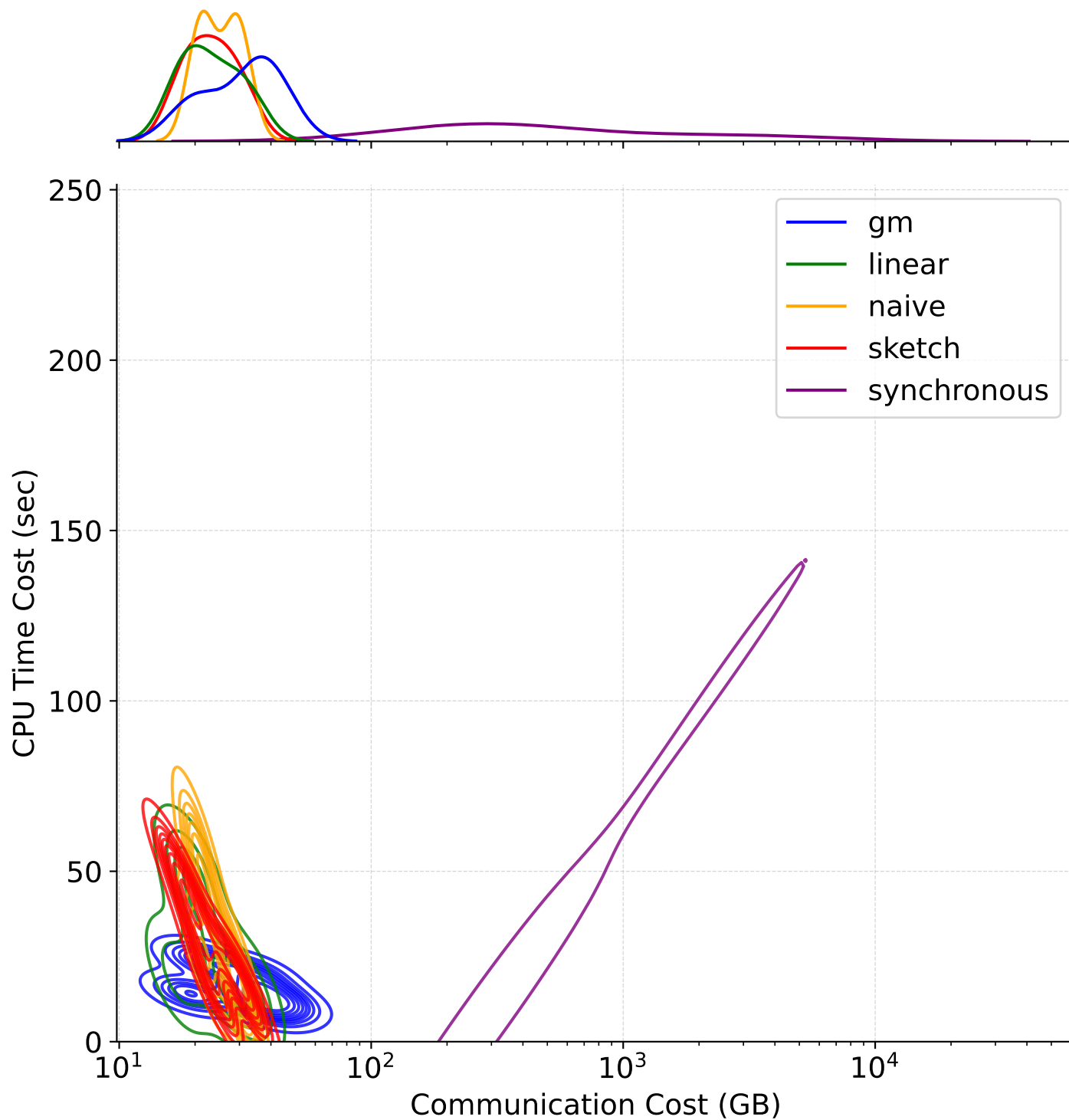
All strategies : Bias: only label 8 , Num. Clients: 10  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



All strategies : Bias: only label 8 , Num. Clients: 15  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]

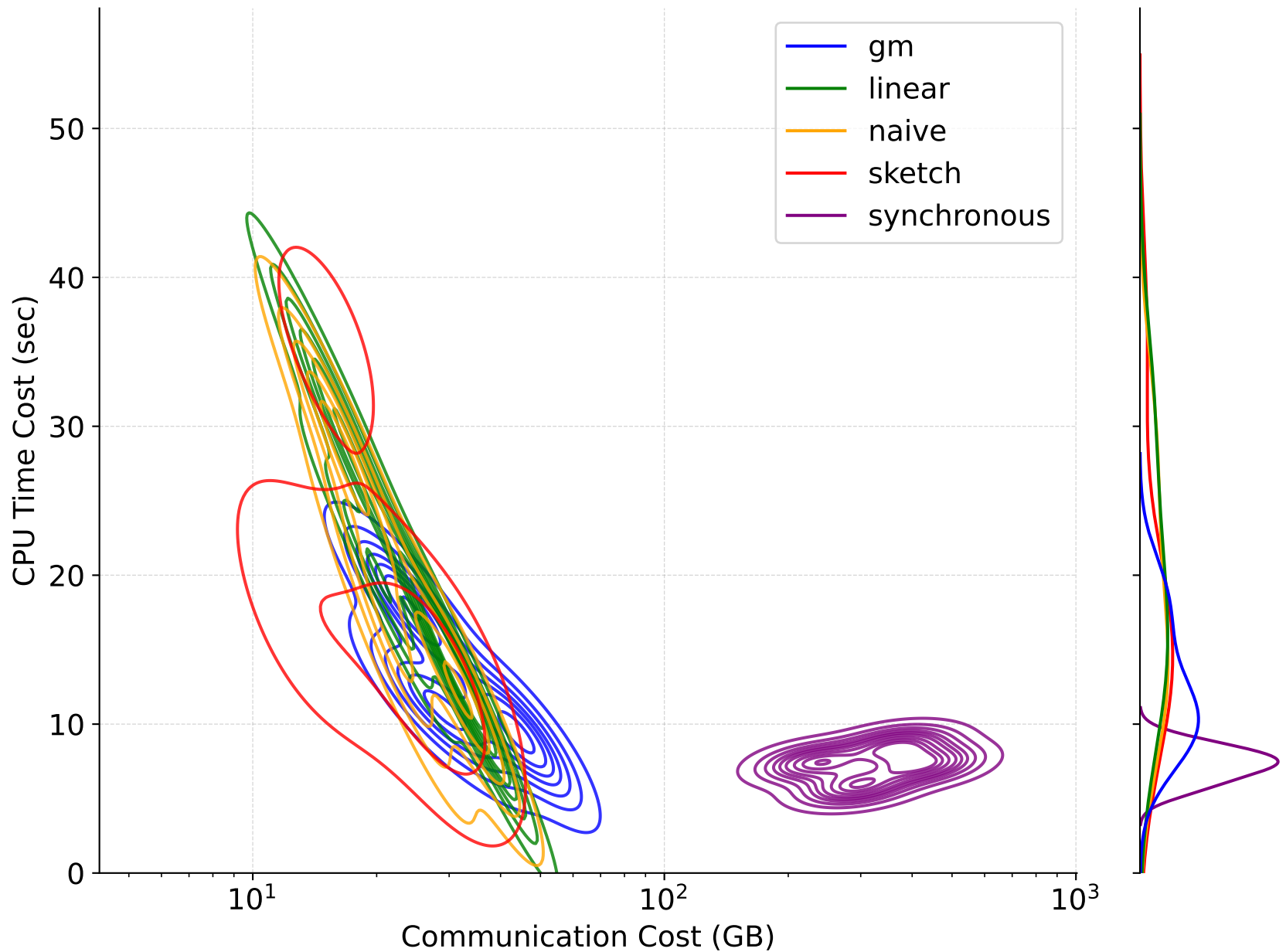


All strategies : Bias: only label 8 , Num. Clients: 20  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]

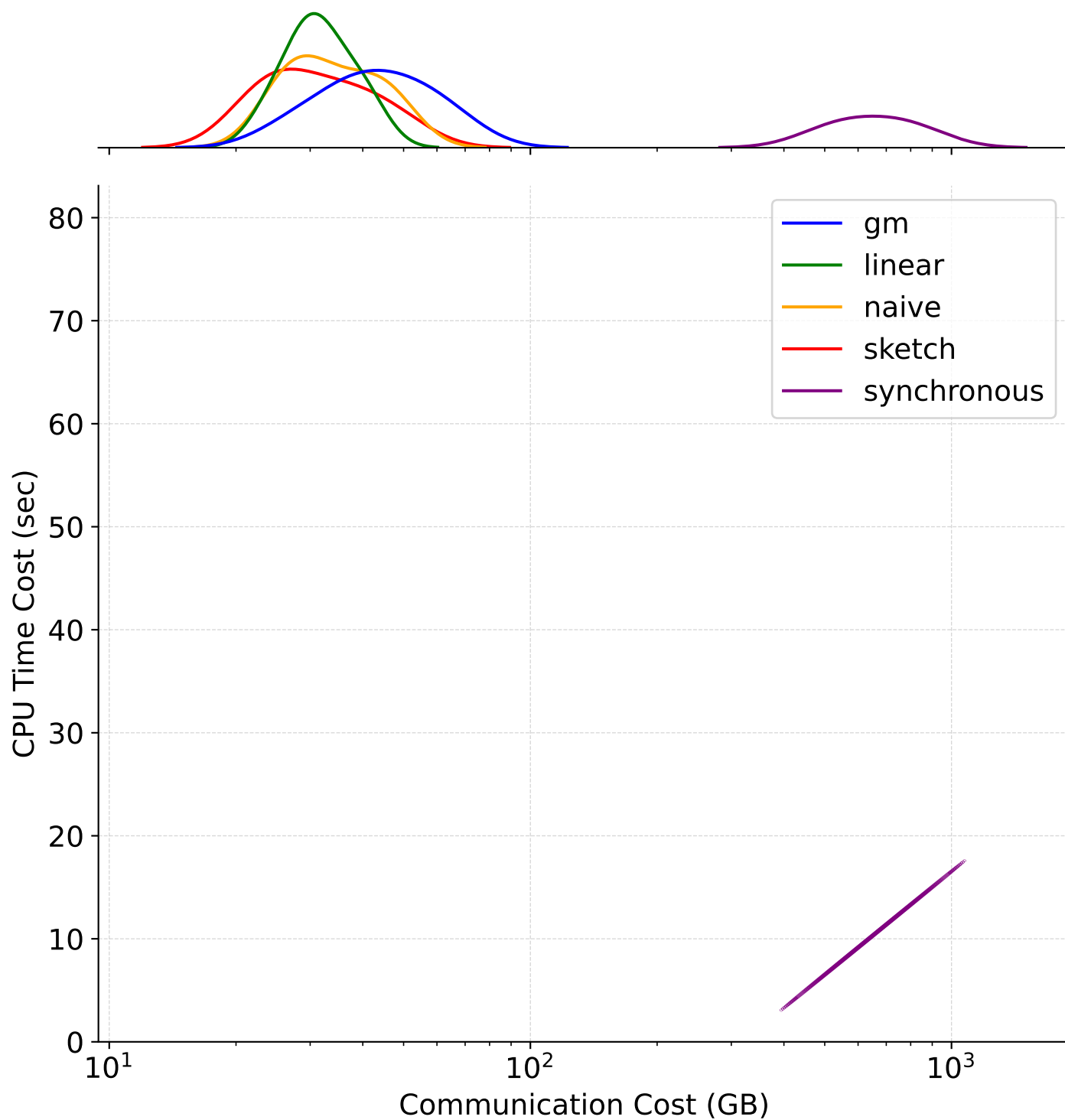




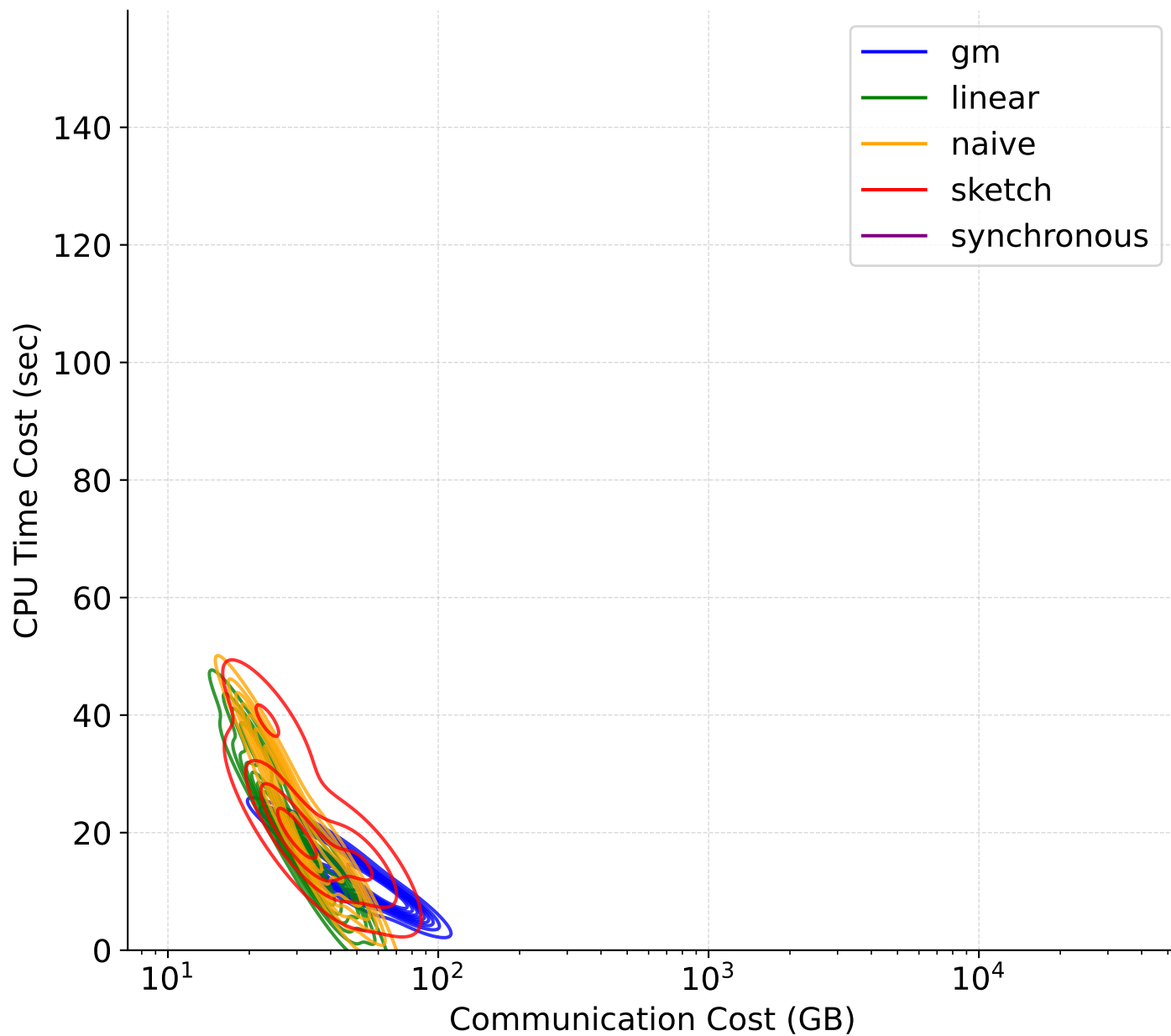
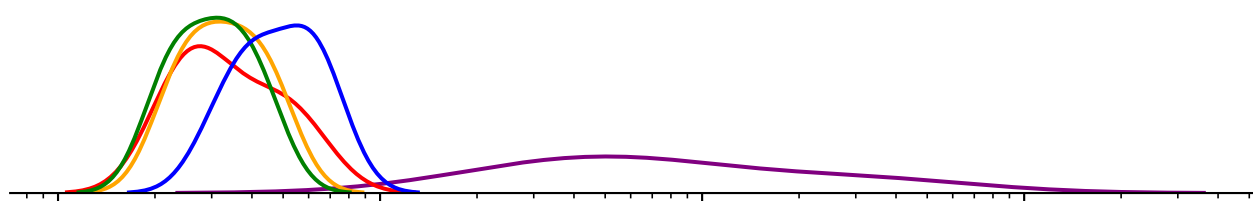
All strategies : Bias: only label 8 , Num. Clients: 25  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]



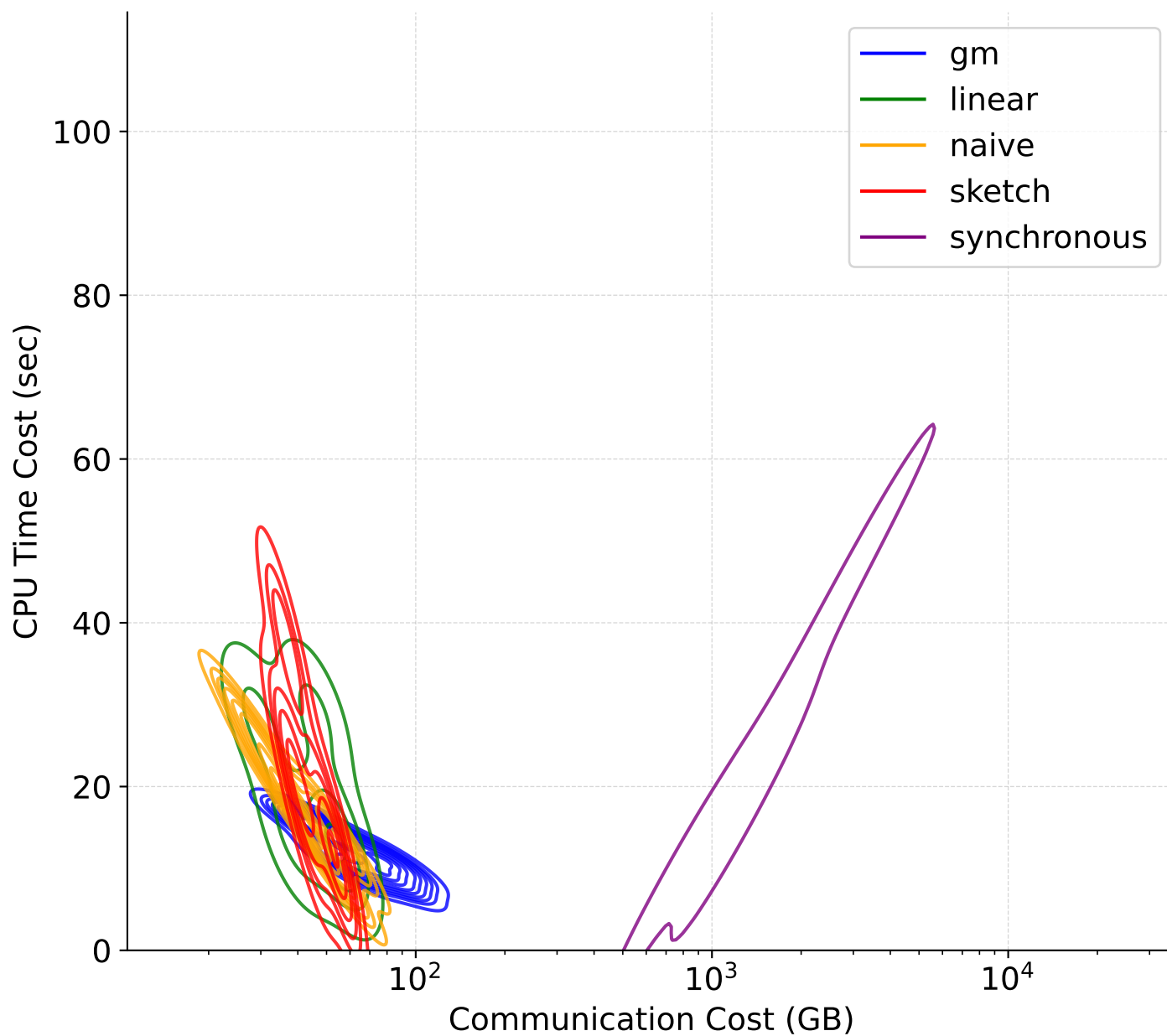
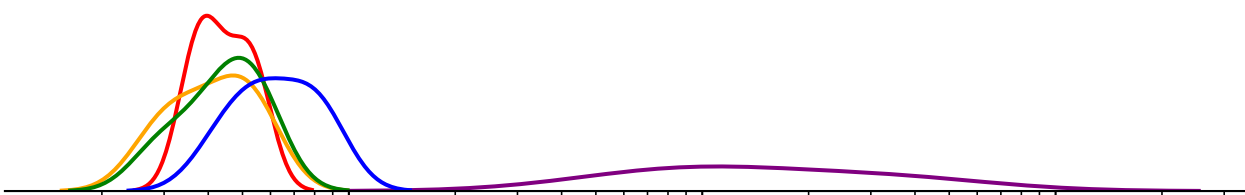
All strategies : Bias: only label 8 , Num. Clients: 30  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64]



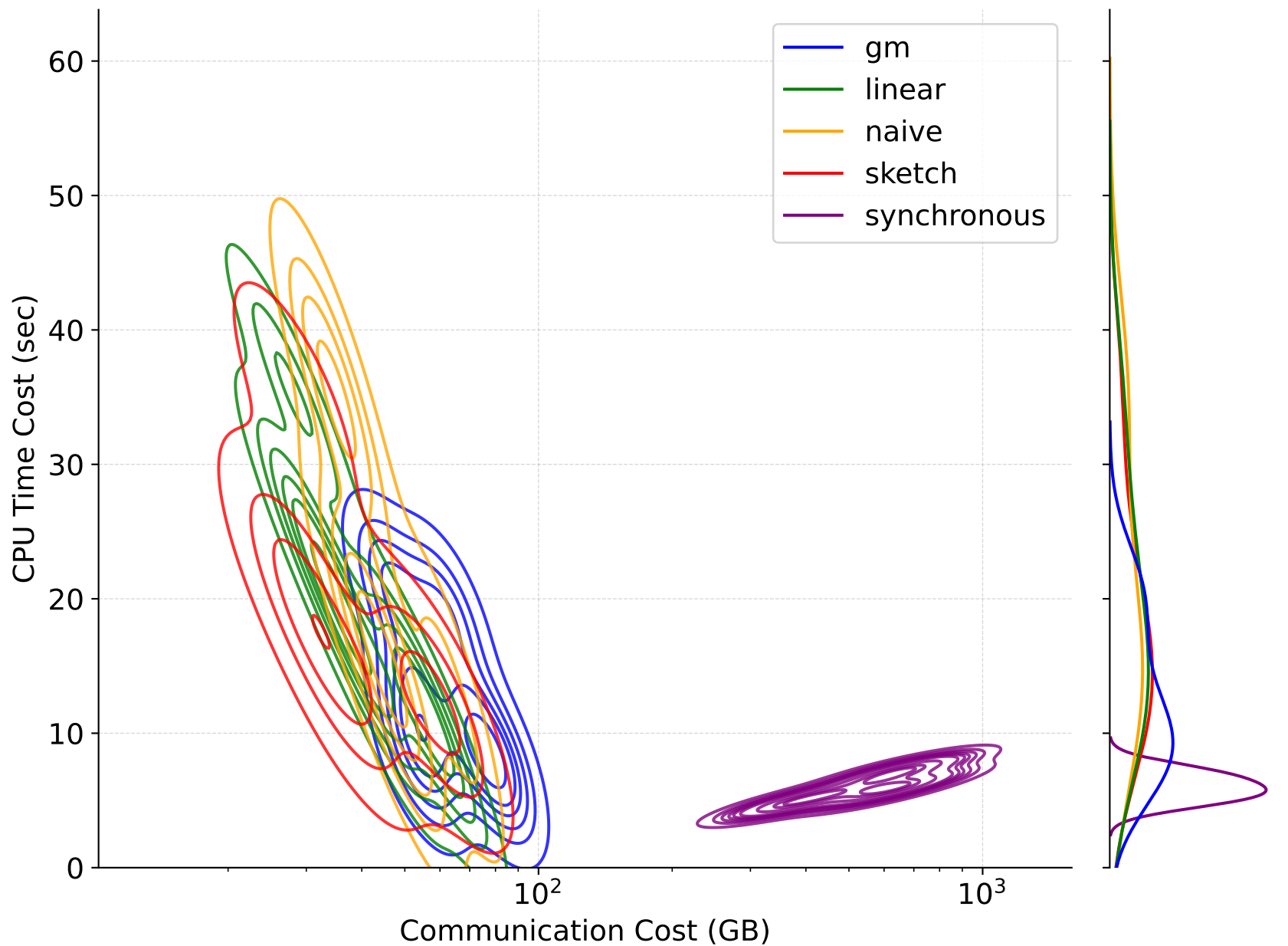
All strategies : Bias: only label 8 , Num. Clients: 35  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



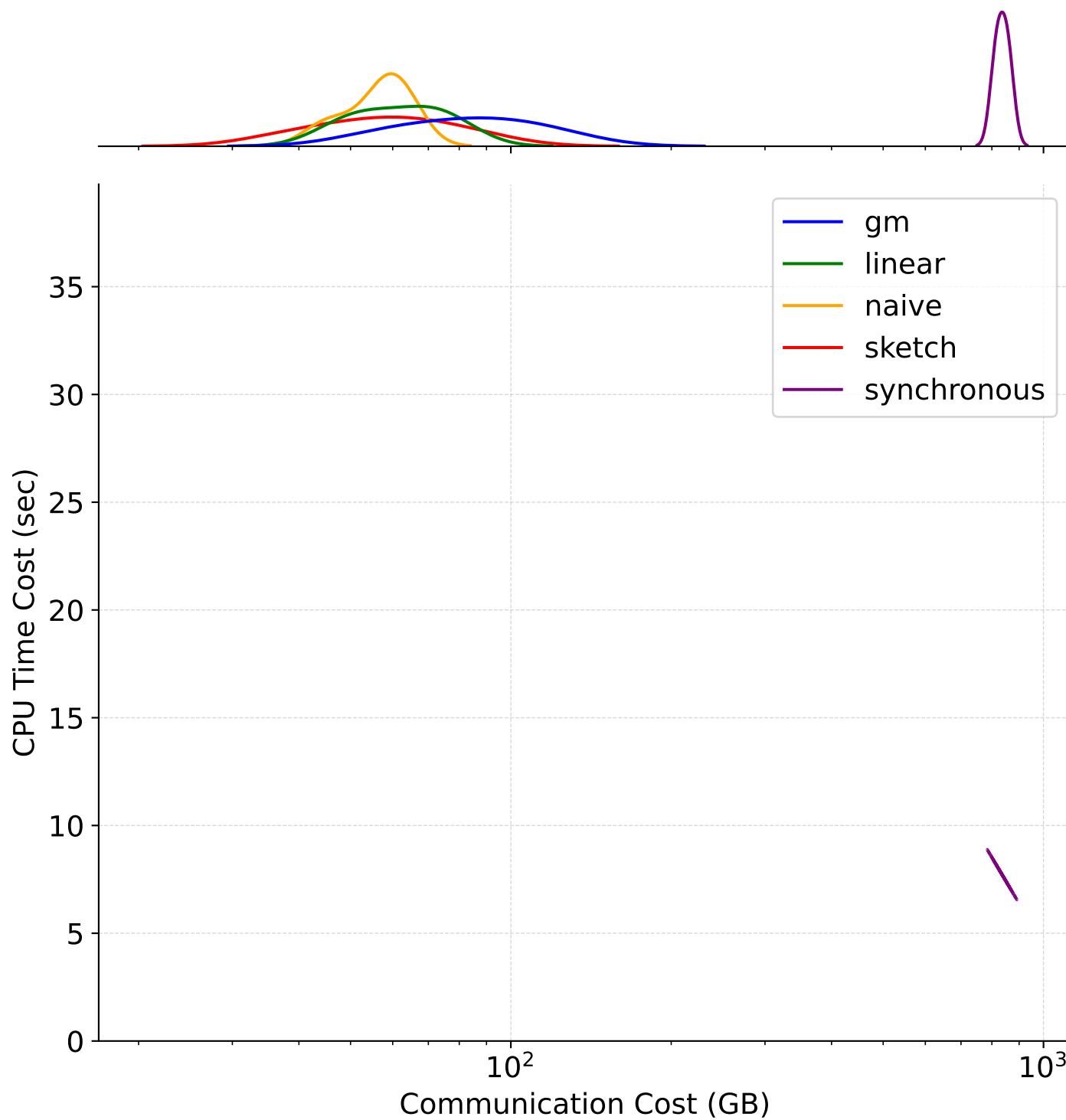
All strategies : Bias: only label 8 , Num. Clients: 40  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0]  
synchronous : b [32, 64, 128]



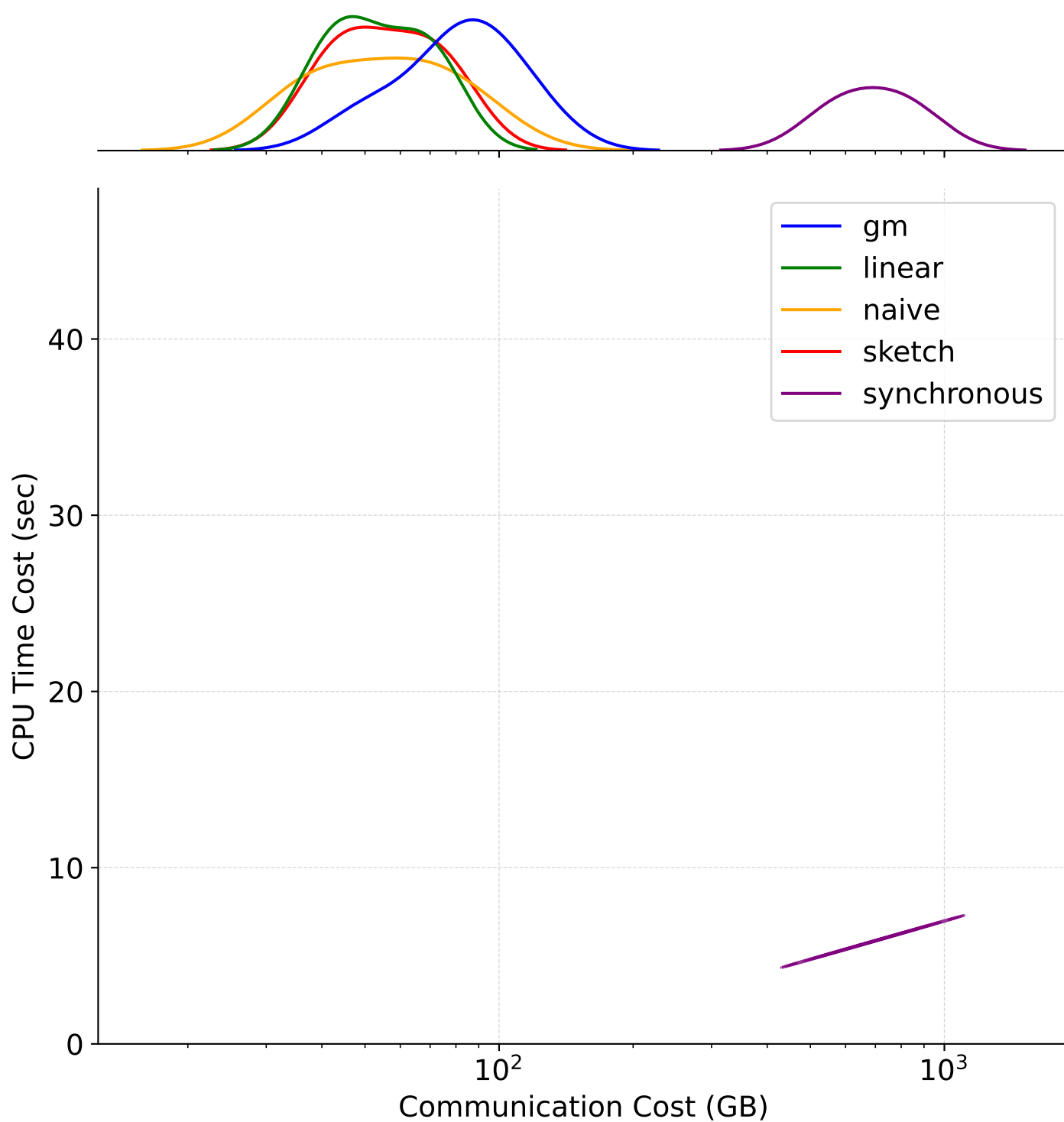
All strategies : Bias: only label 8 , Num. Clients: 45  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128]



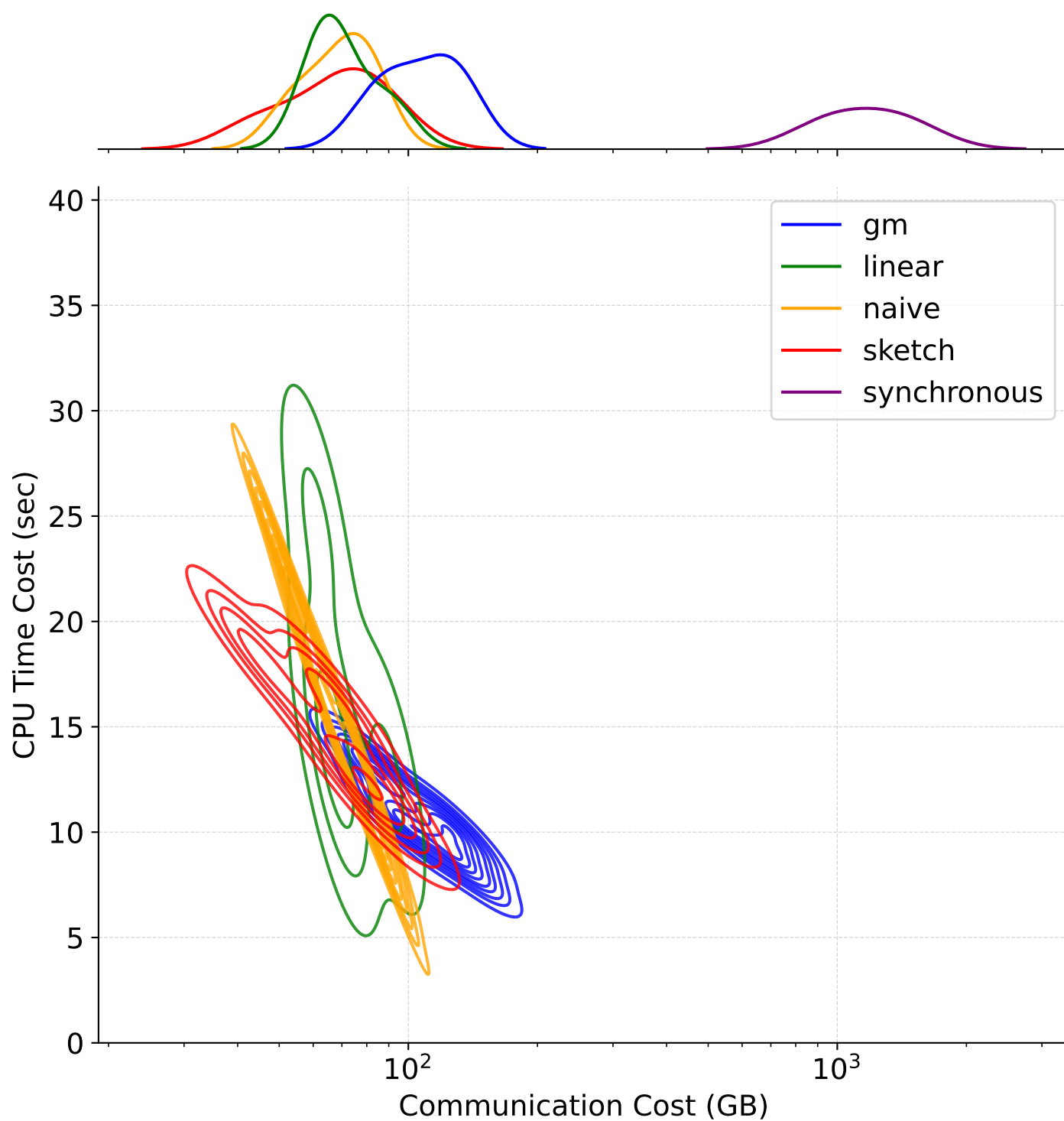
All strategies : Bias: only label 8 , Num. Clients: 50  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0]  
synchronous : b [32, 64]



All strategies : Bias: only label 8 , Num. Clients: 55  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0]  
synchronous : b [32, 64]

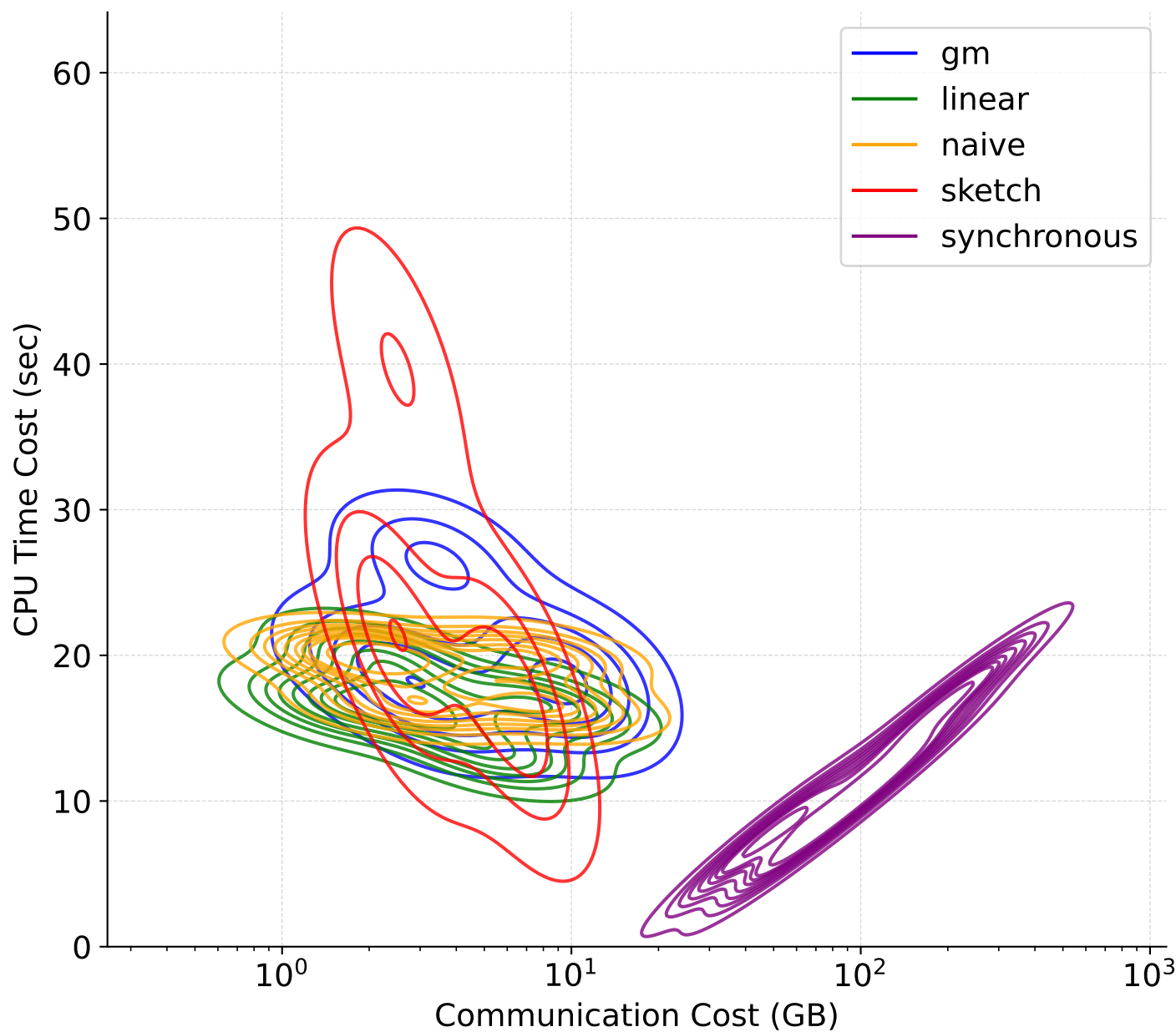


All strategies : Bias: only label 8 , Num. Clients: 60  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0]  
synchronous : b [32, 64]

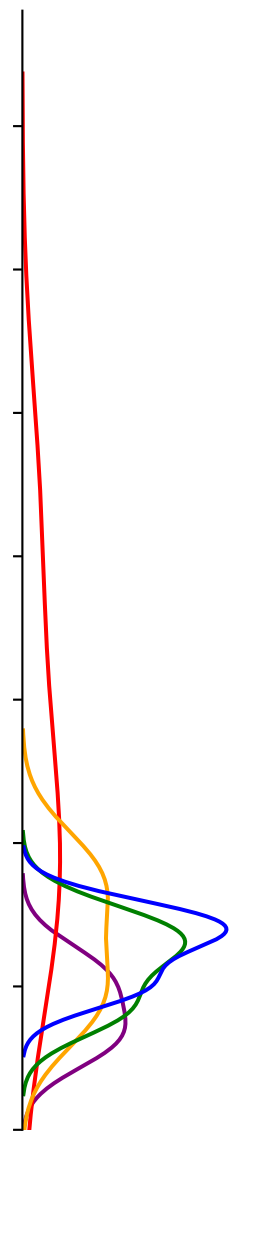
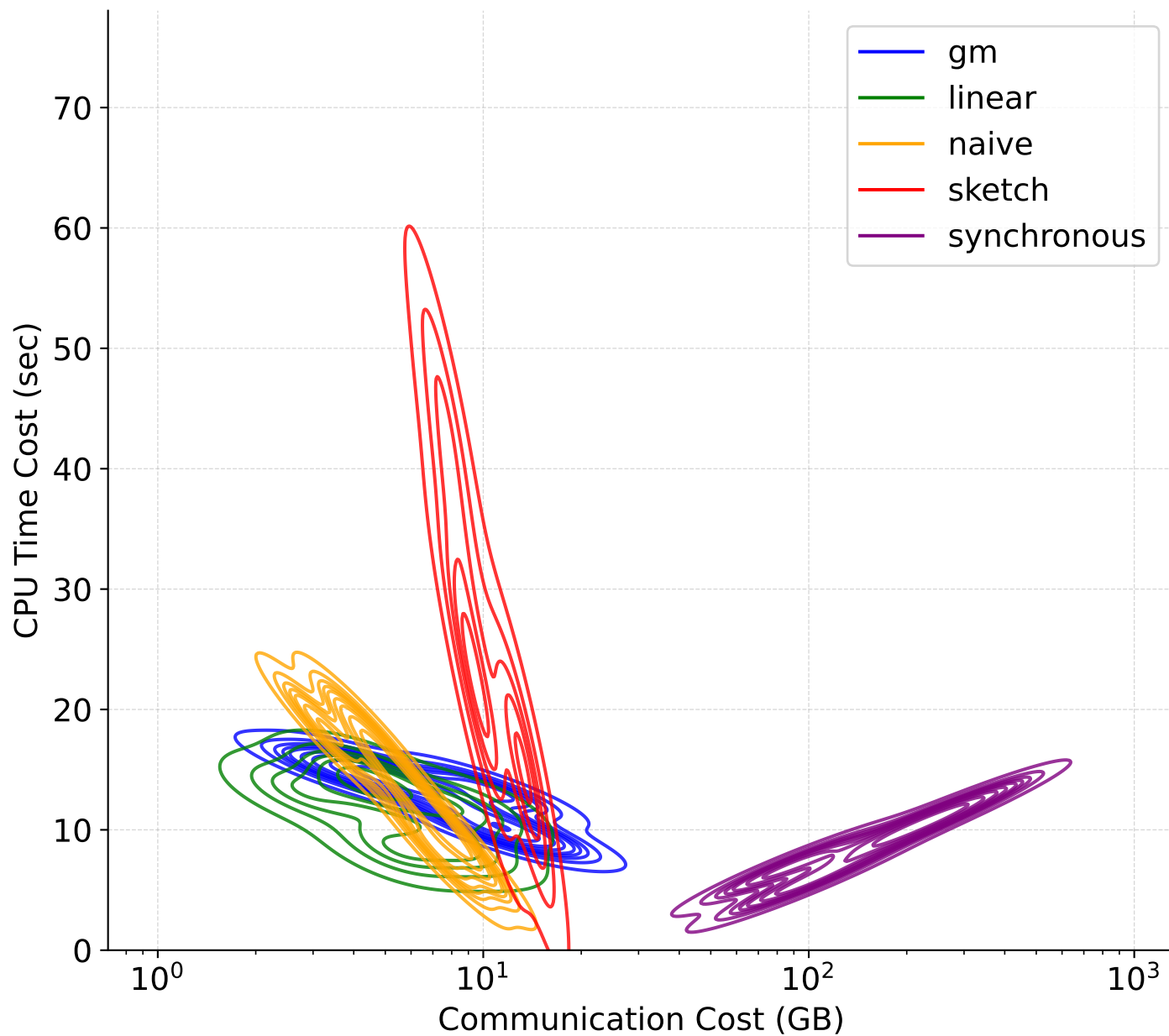




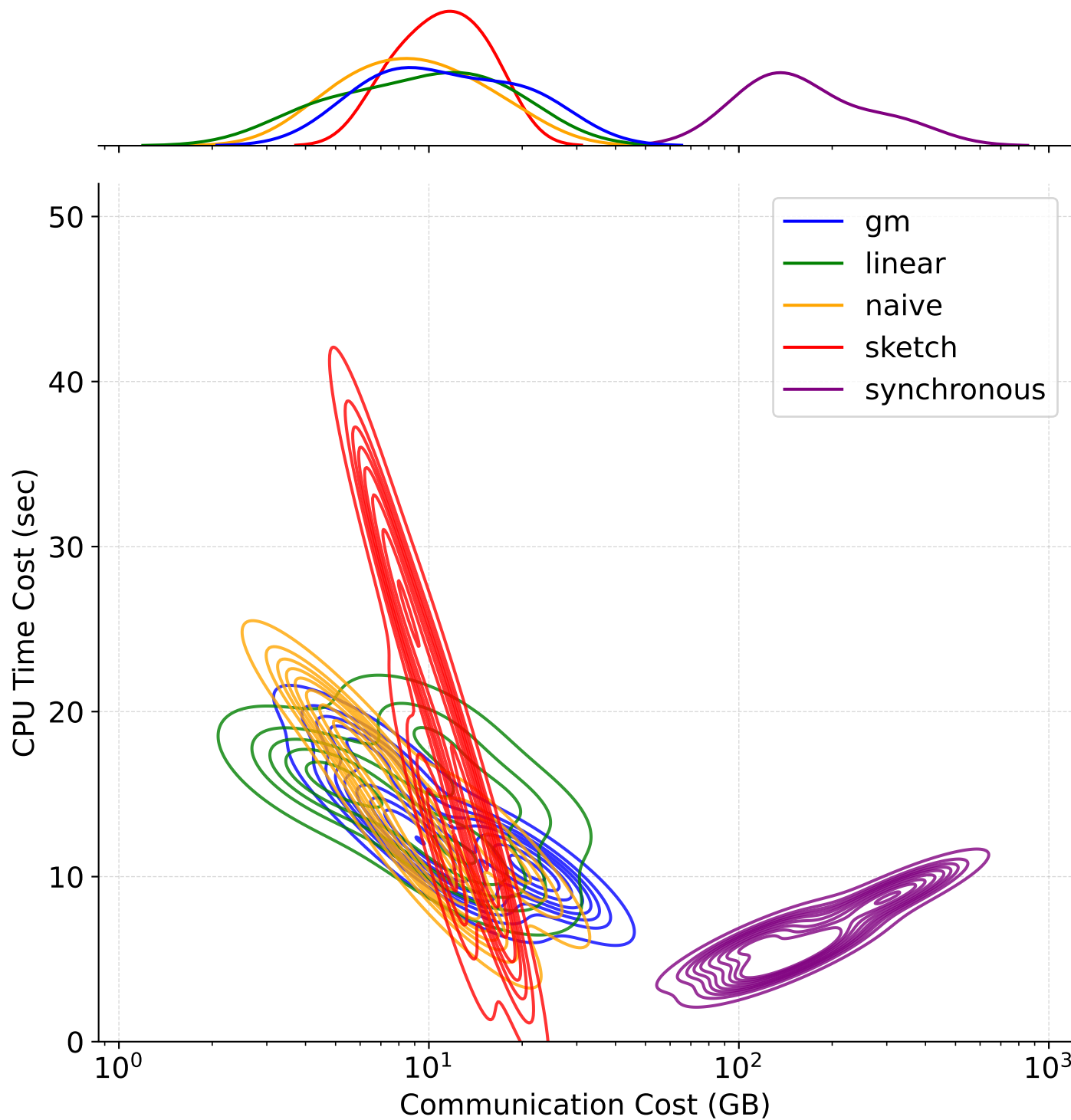
All strategies : Bias: only label 0 , Num. Clients: 5  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



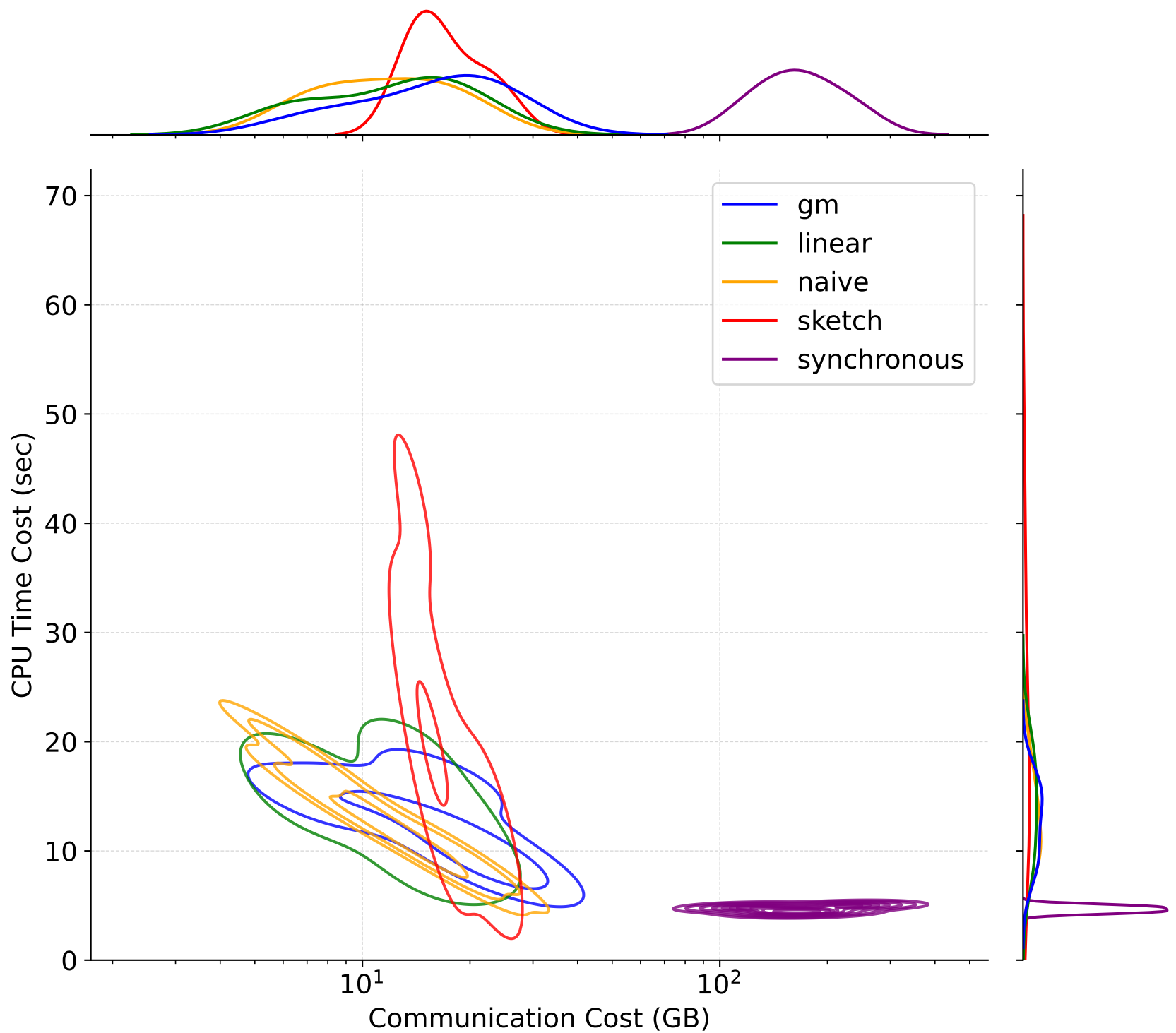
All strategies : Bias: only label 0 , Num. Clients: 10  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]



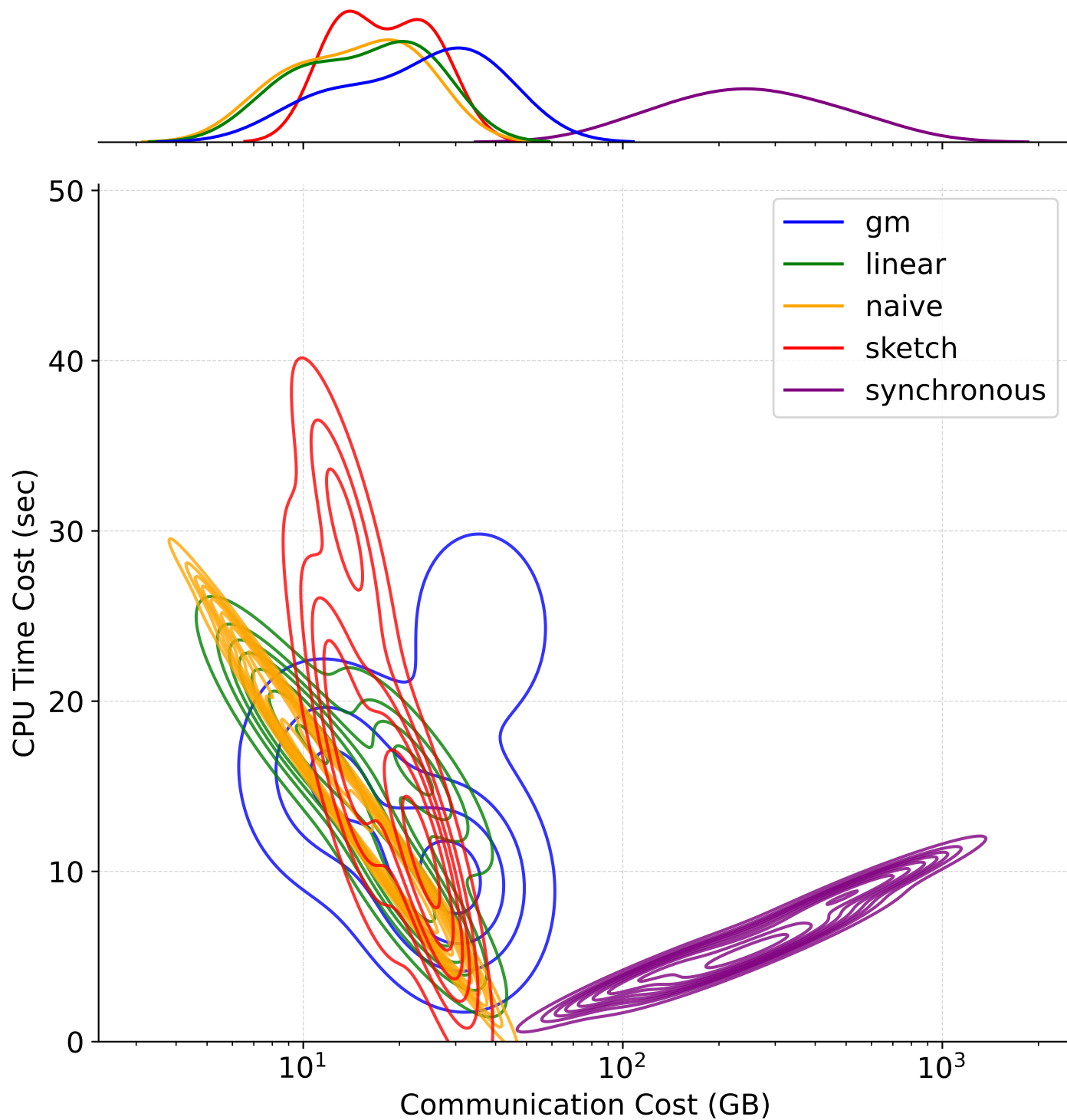
All strategies : Bias: only label 0 , Num. Clients: 15  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



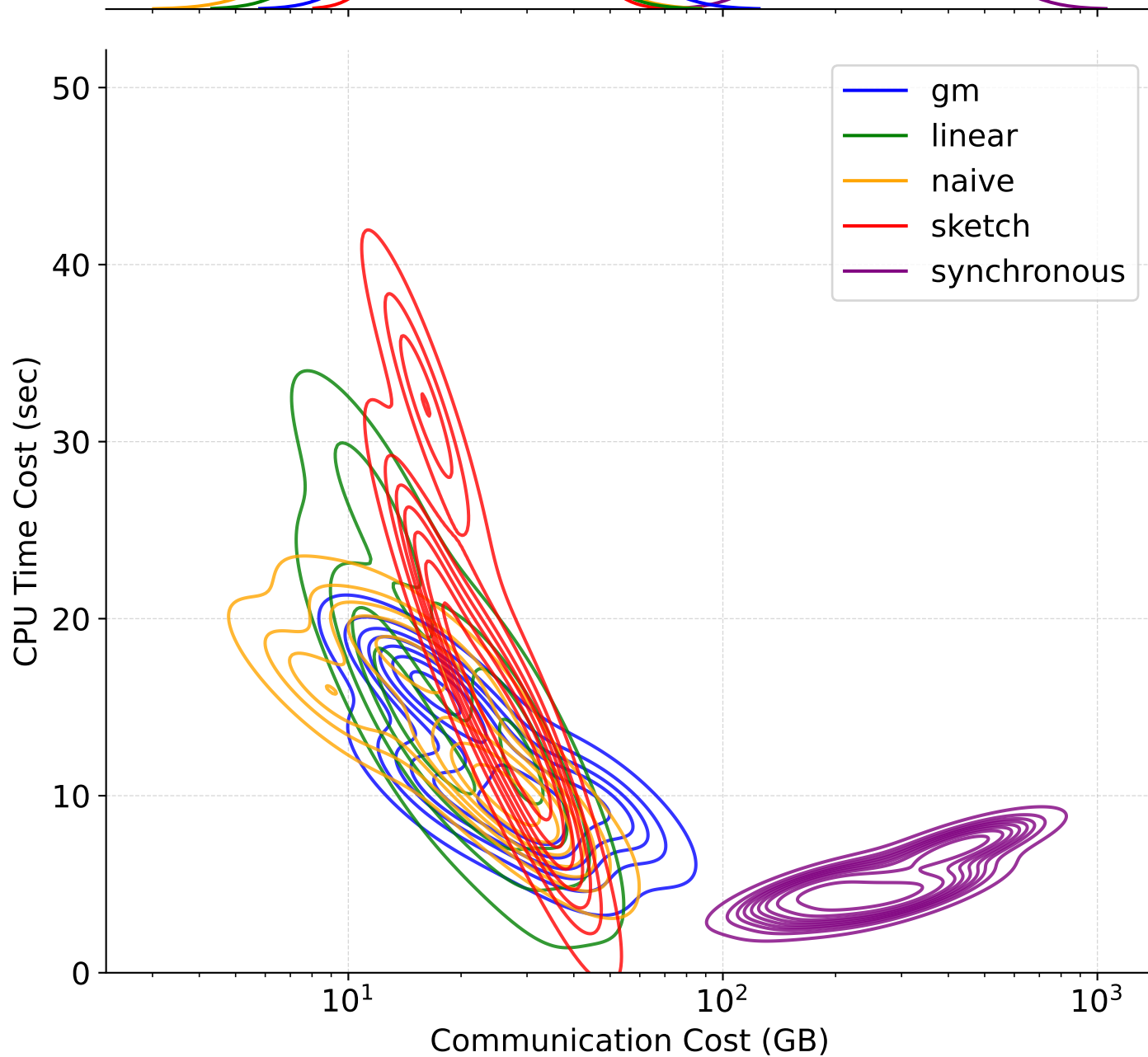
All strategies : Bias: only label 0 , Num. Clients: 20  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]



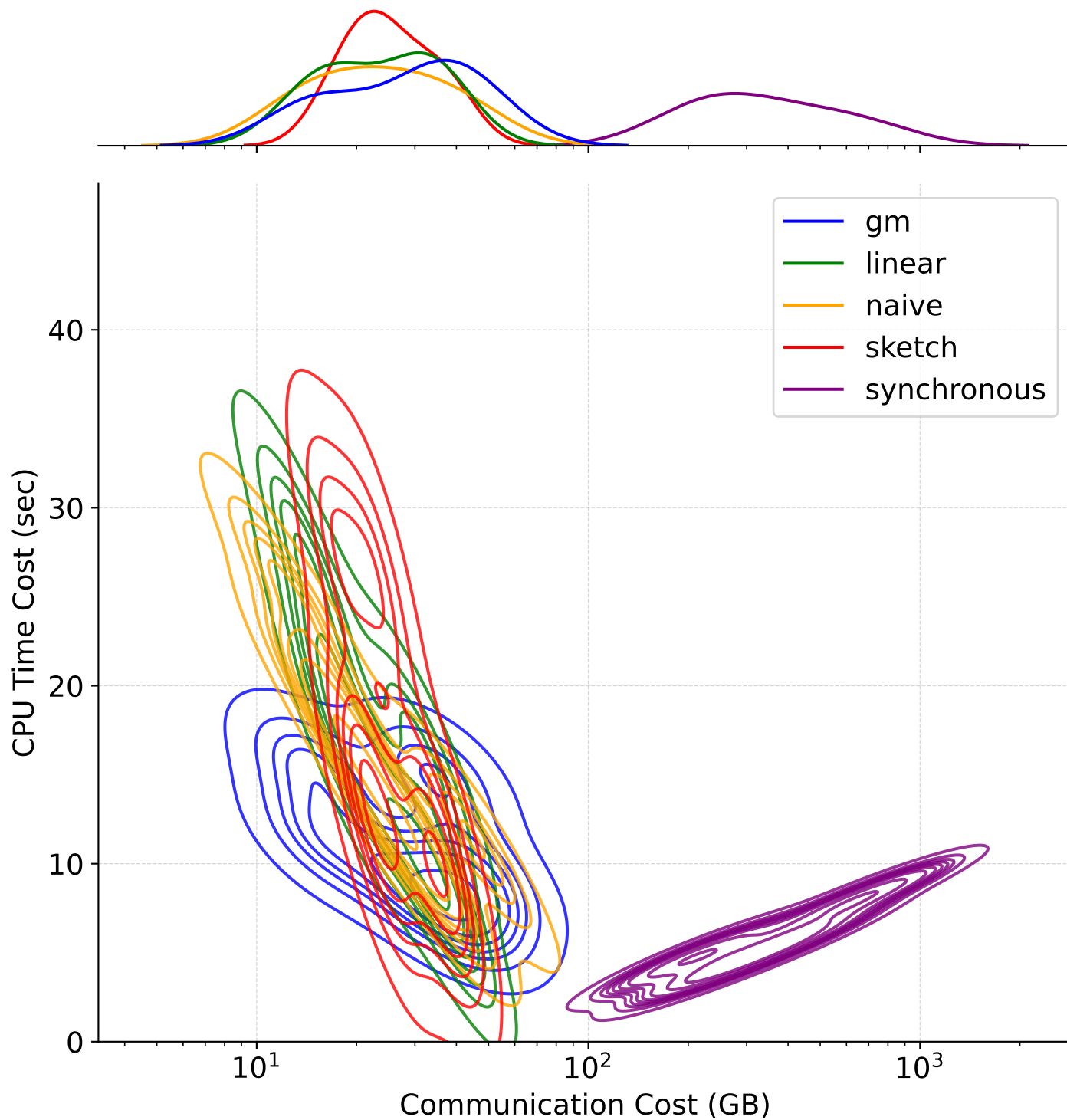
All strategies : Bias: only label 0 , Num. Clients: 25  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]



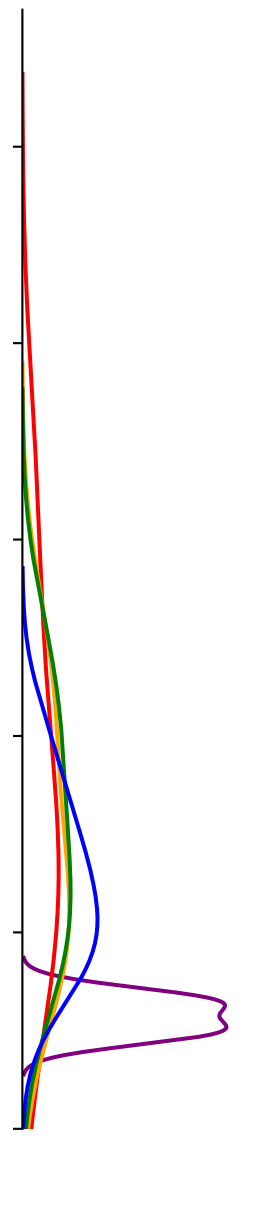
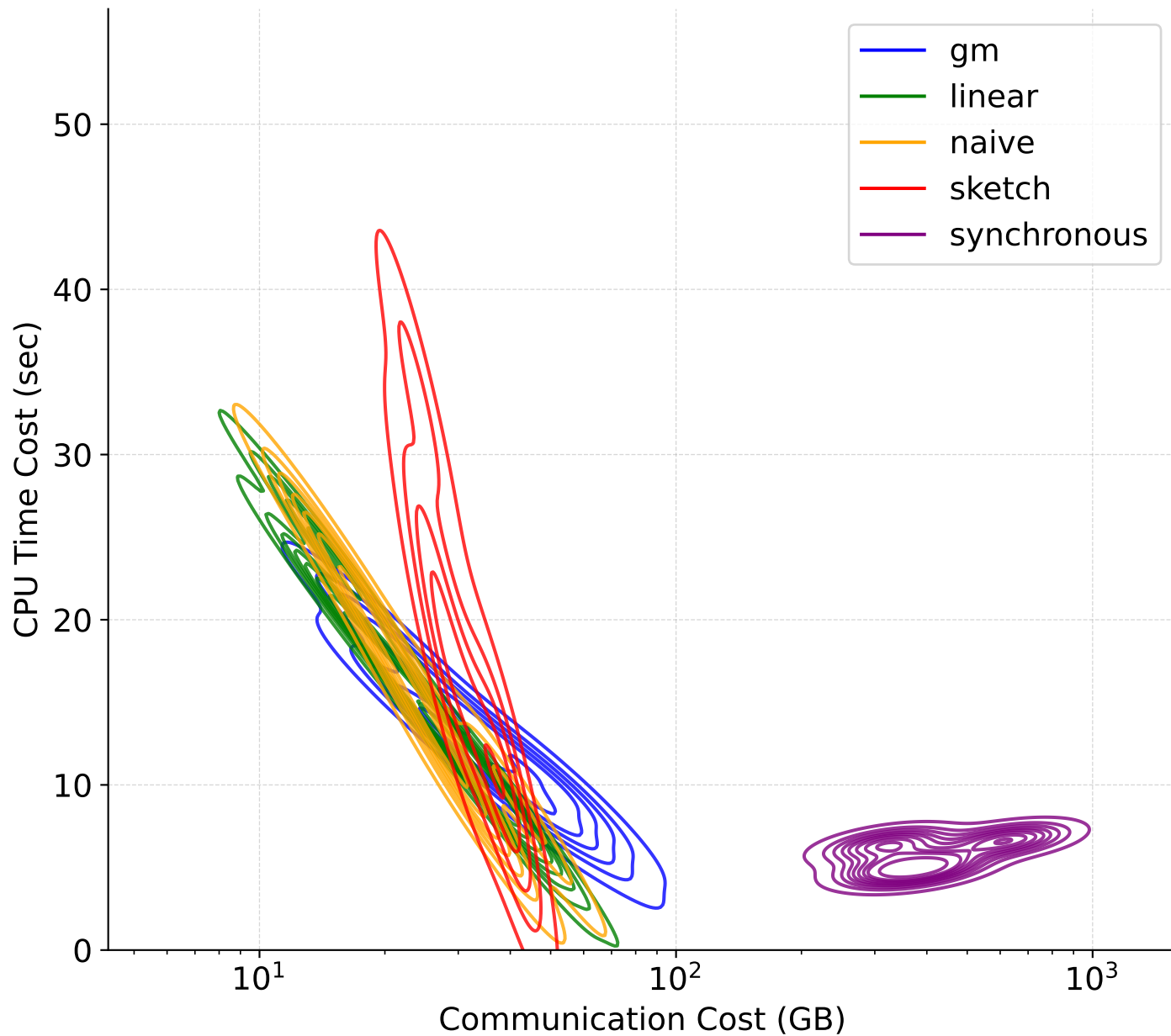
All strategies : Bias: only label 0 , Num. Clients: 30  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]



All strategies : Bias: only label 0 , Num. Clients: 35  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]

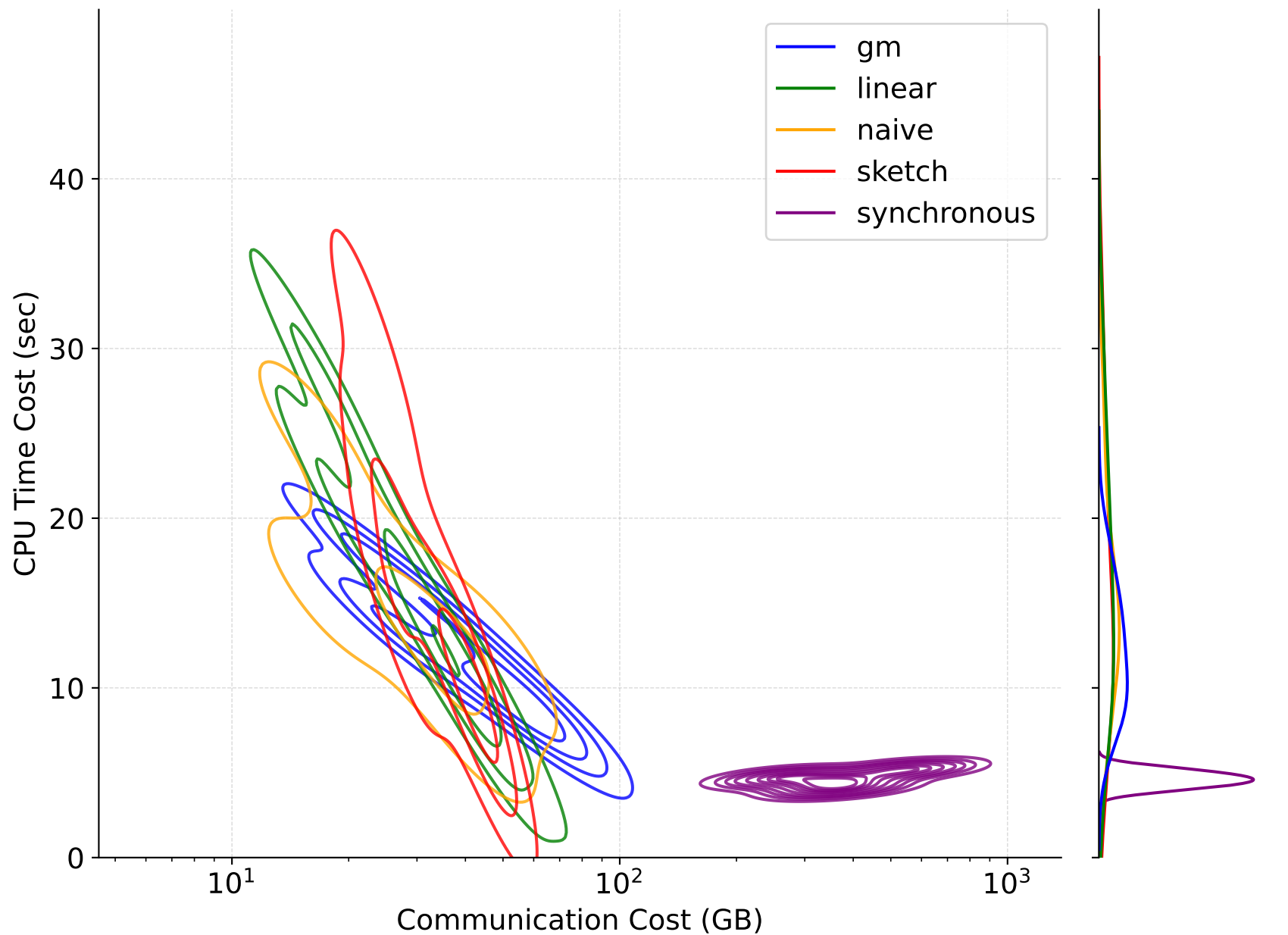


All strategies : Bias: only label 0 , Num. Clients: 40  
FDA :  $b$  [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous :  $b$  [32, 64, 128, 256]



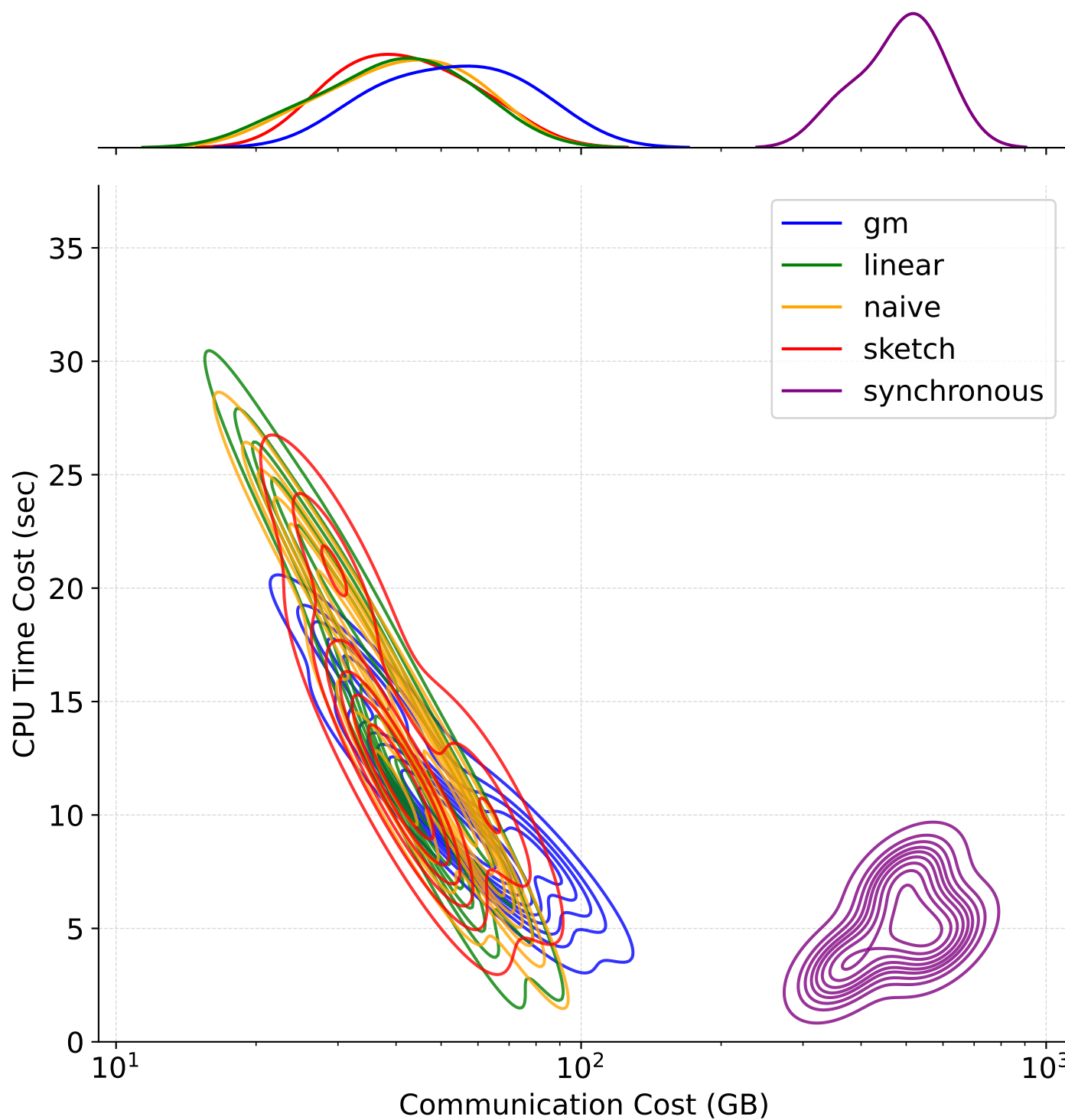


All strategies : Bias: only label 0 , Num. Clients: 45  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0, 100.0]  
synchronous : b [32, 64, 128, 256]





All strategies : Bias: only label 0 , Num. Clients: 55  
FDA : b [32] ,  $\Theta$  [15.0, 20.0, 30.0, 50.0, 75.0]  
synchronous : b [32, 64, 128, 256]



All strategies : Bias: only label 0 , Num. Clients: 60

FDA : b [32] ,  $\Theta$  [15.0, 20.0, 50.0]

synchronous : b [32, 64, 128, 256]

