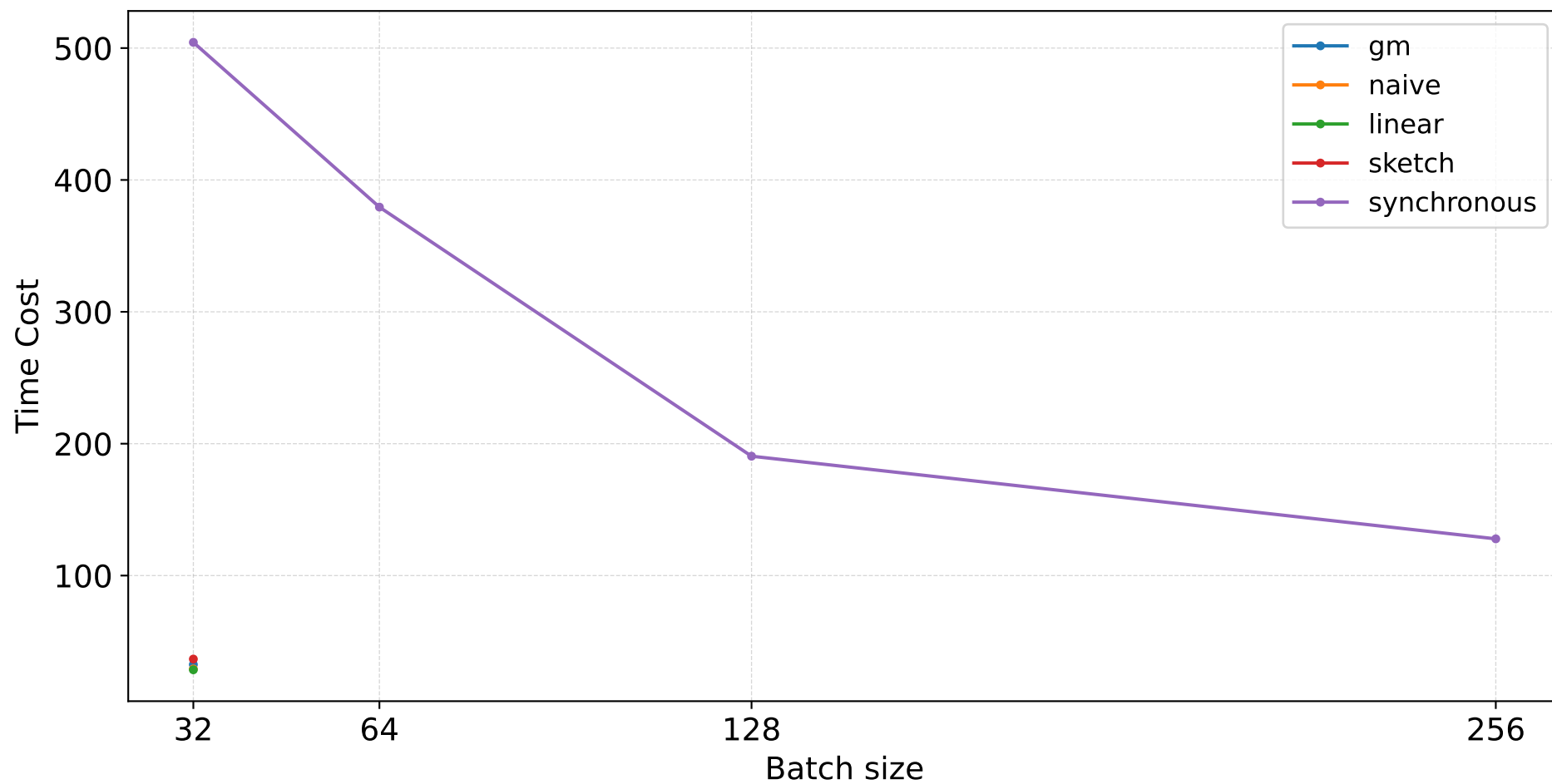
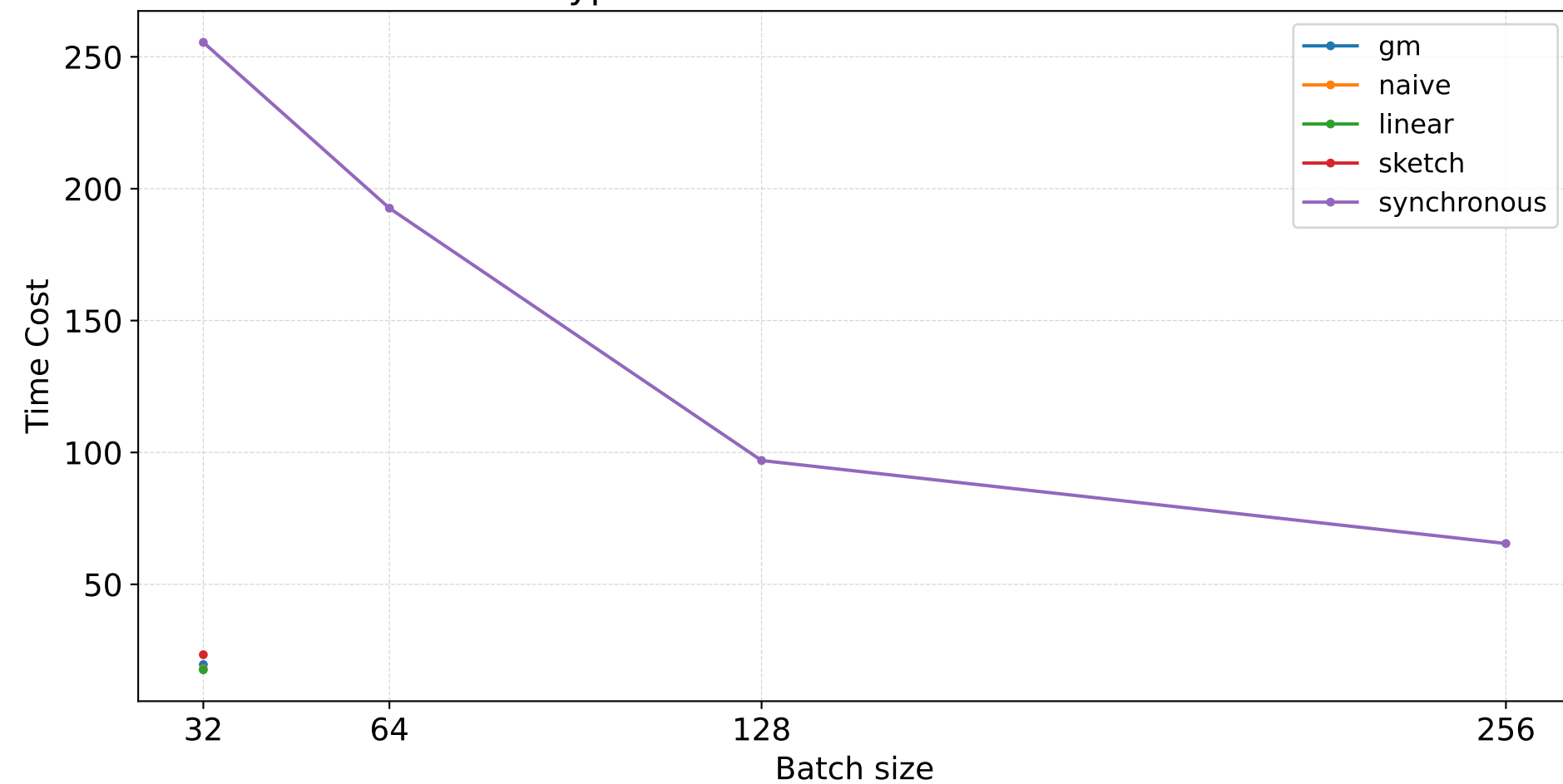


Num Clients : 5 ,  $\Theta$  : 15.0

Common Channel Communication Model

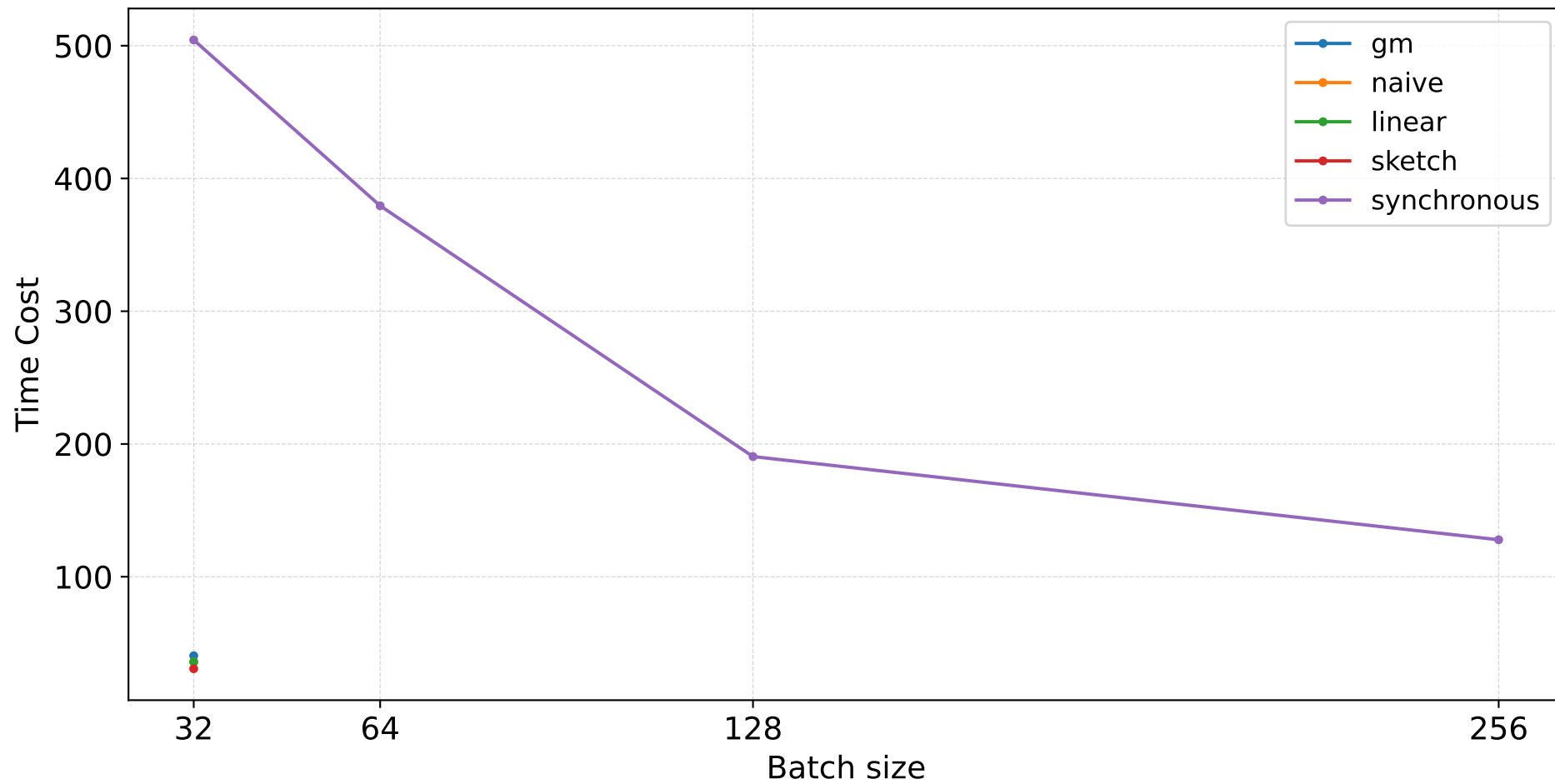


Hypercube Communication Model

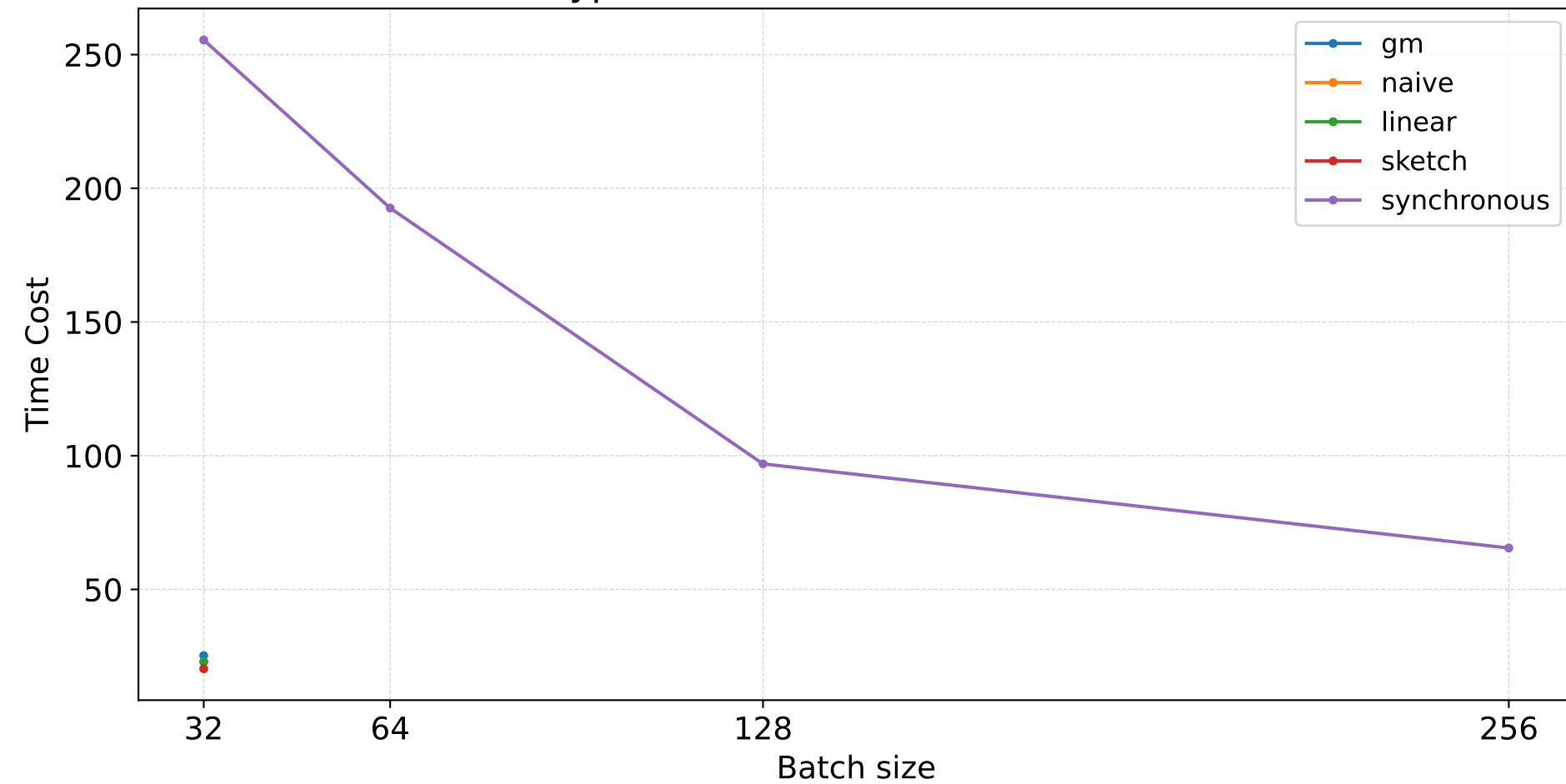


Num Clients : 5 ,  $\Theta$  : 20.0

Common Channel Communication Model

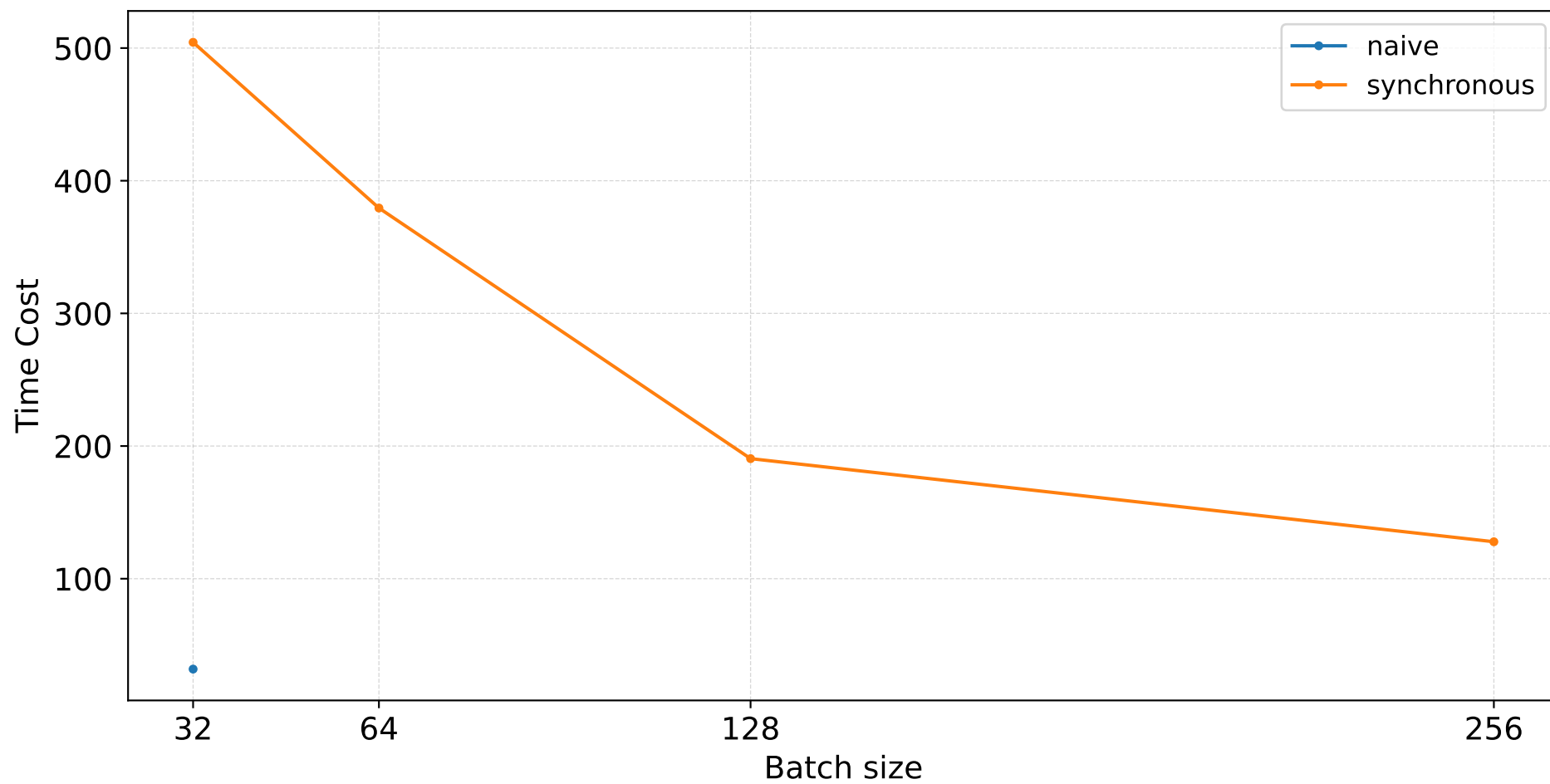


Hypercube Communication Model

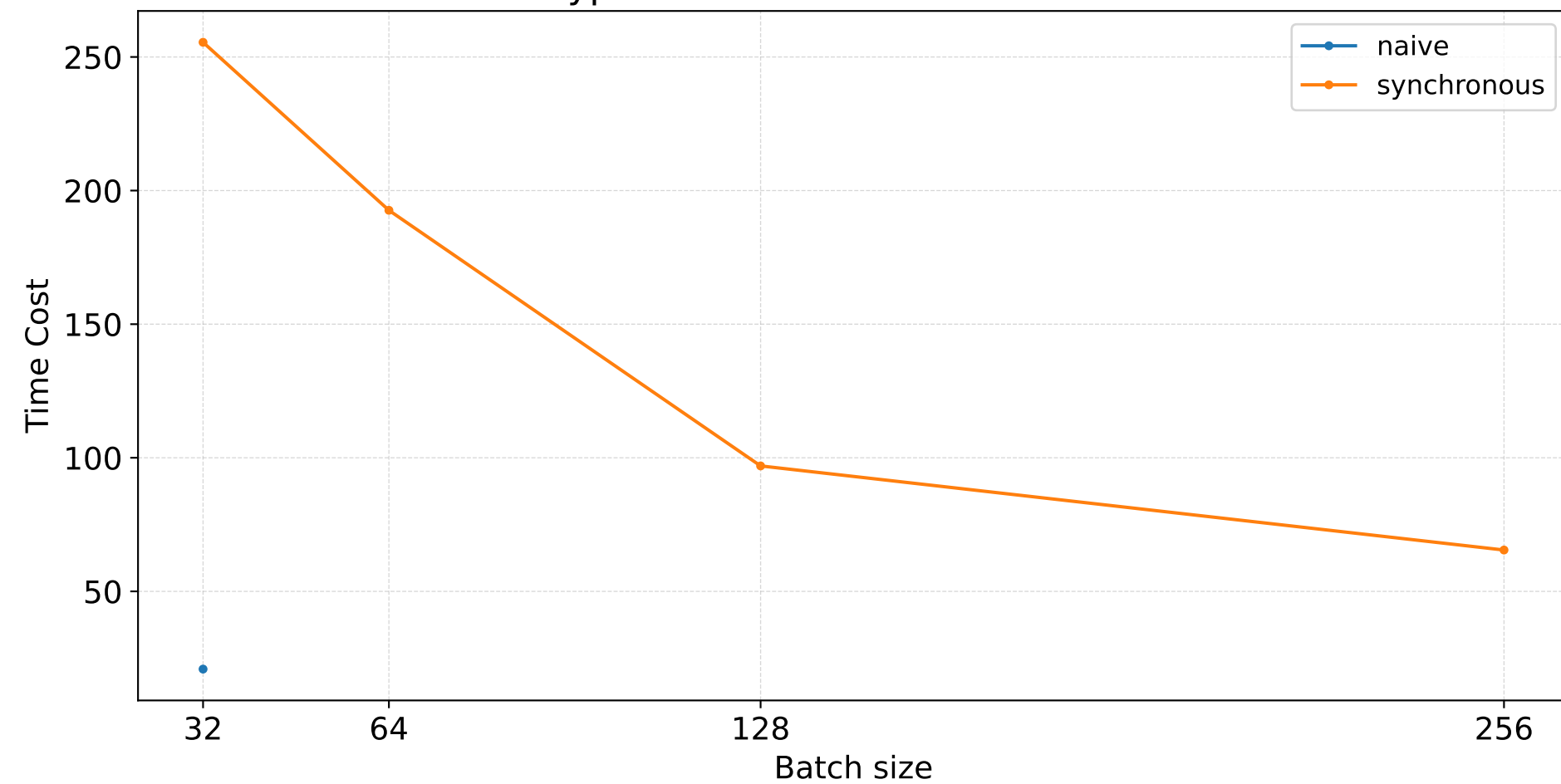


Num Clients : 5 ,  $\Theta$  : 25.0

Common Channel Communication Model

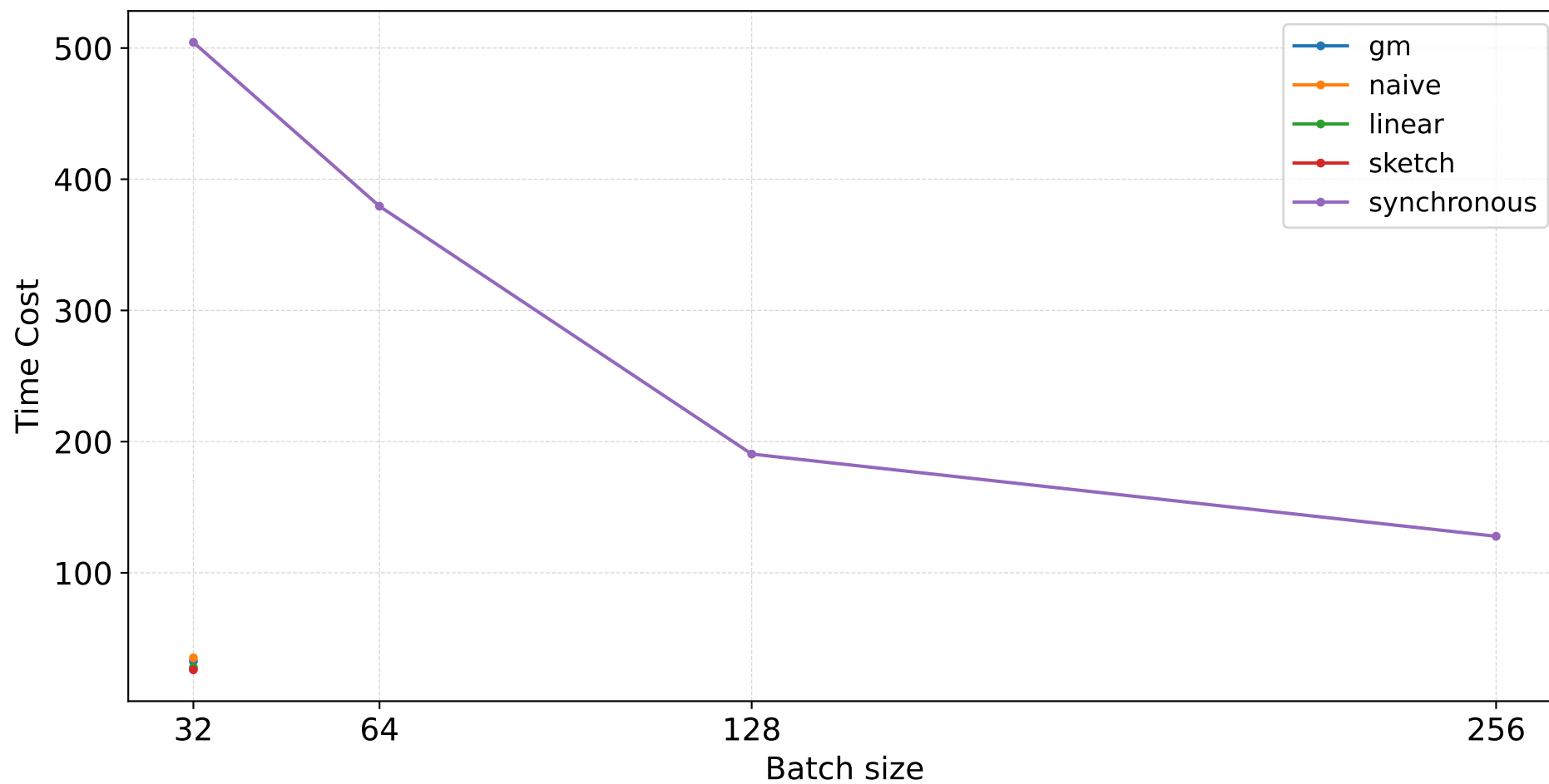


Hypercube Communication Model

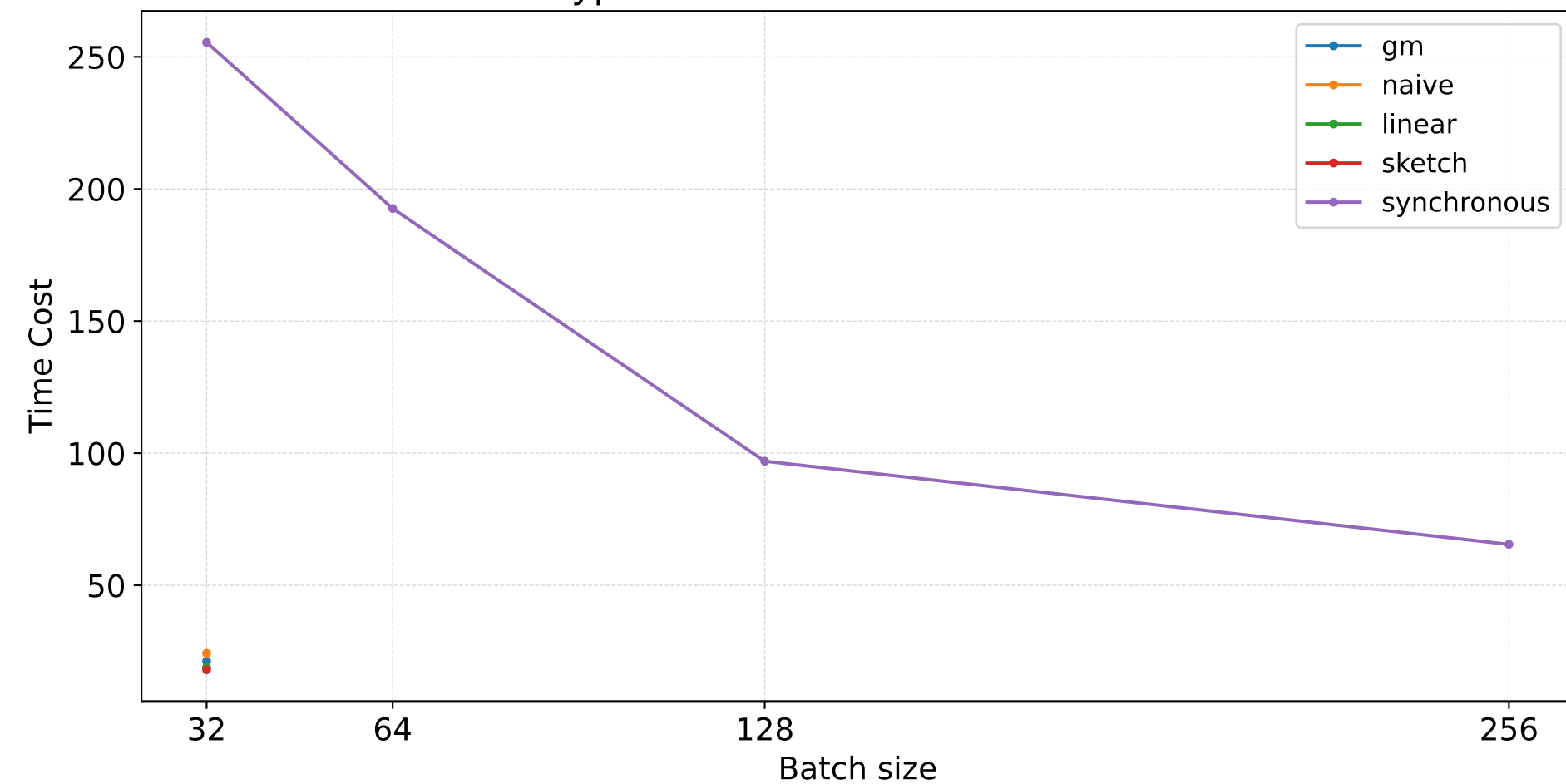


Num Clients : 5 ,  $\Theta$  : 30.0

Common Channel Communication Model

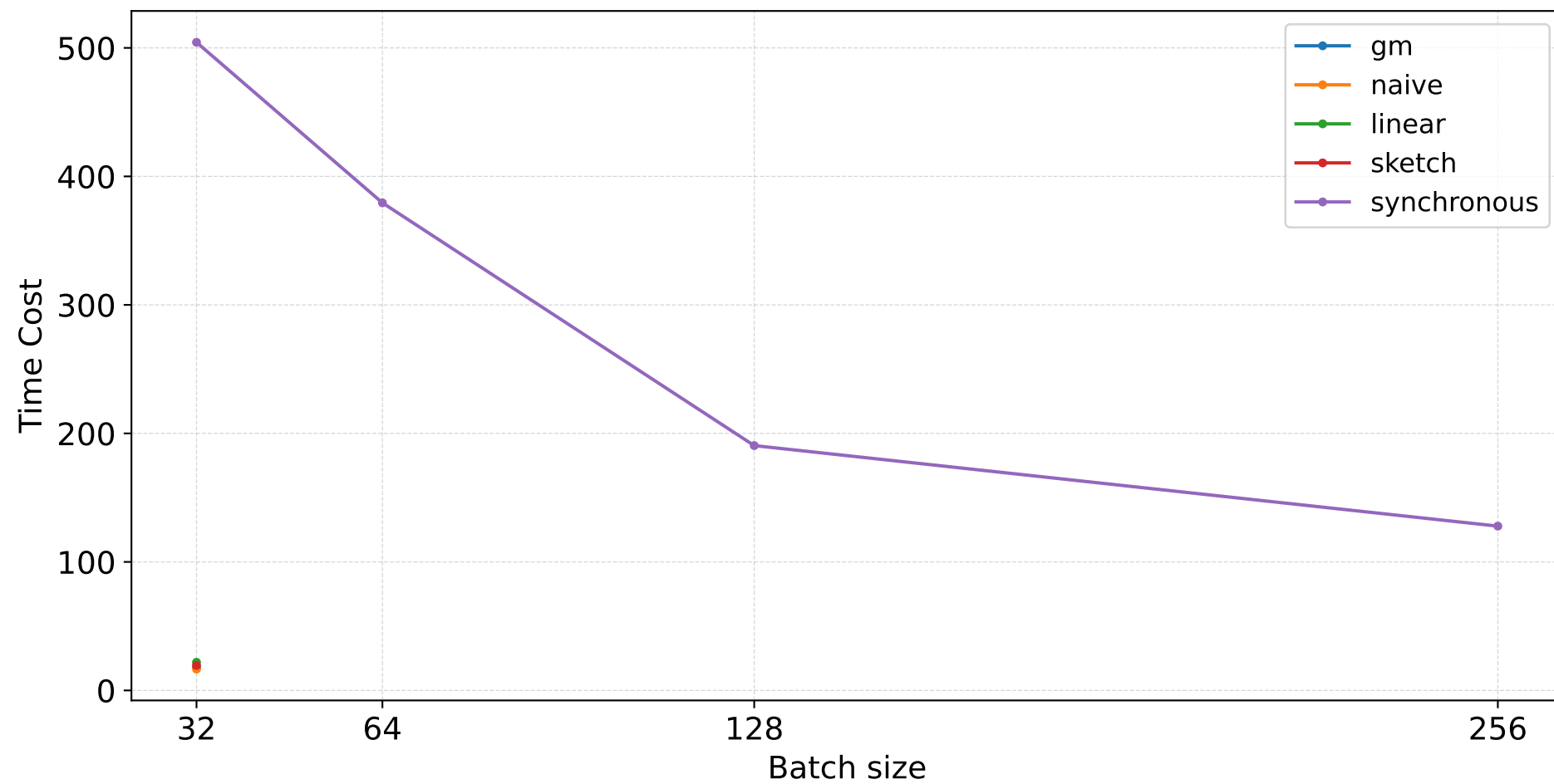


Hypercube Communication Model

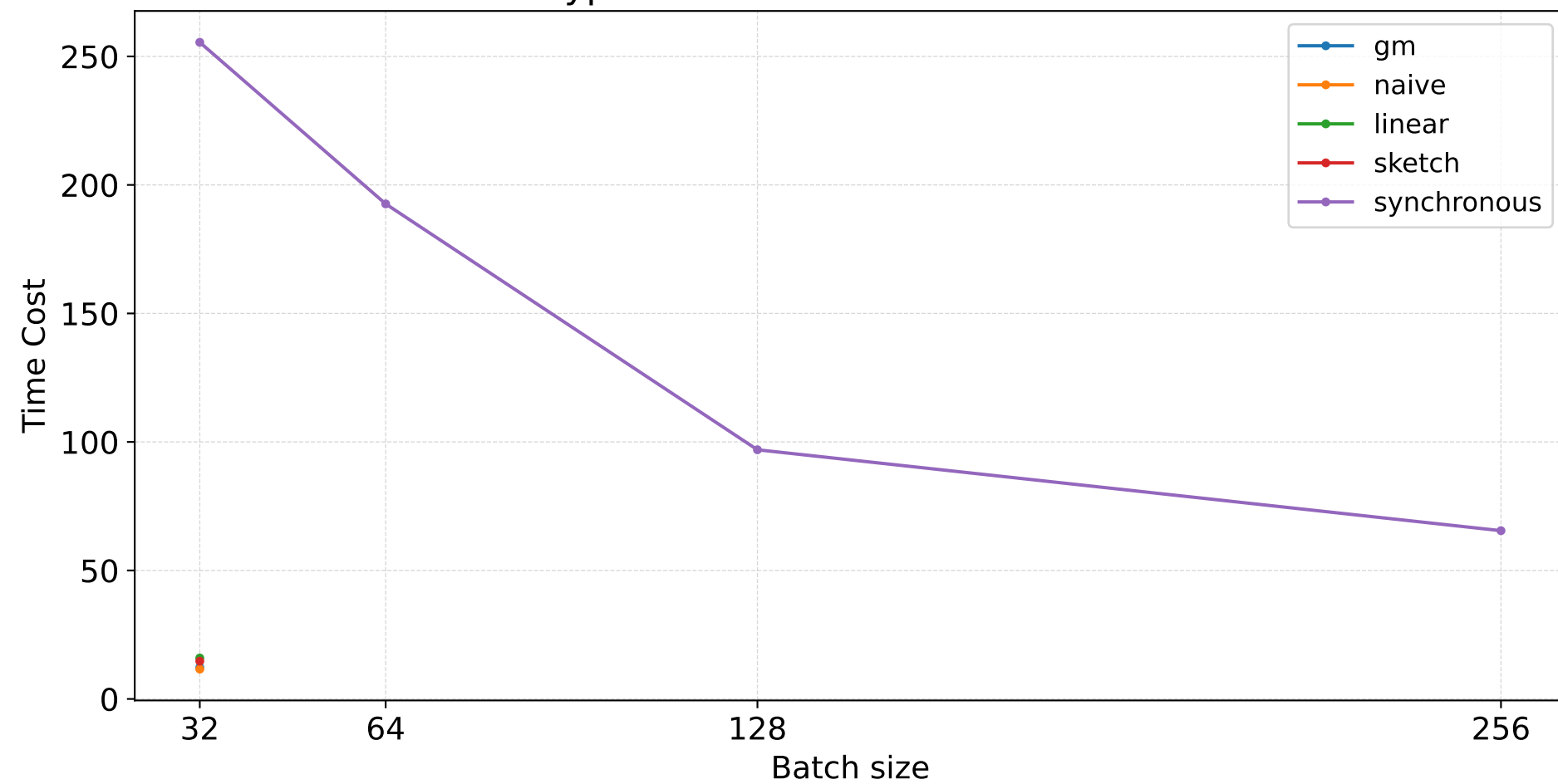


Num Clients : 5 ,  $\Theta$  : 50.0

Common Channel Communication Model

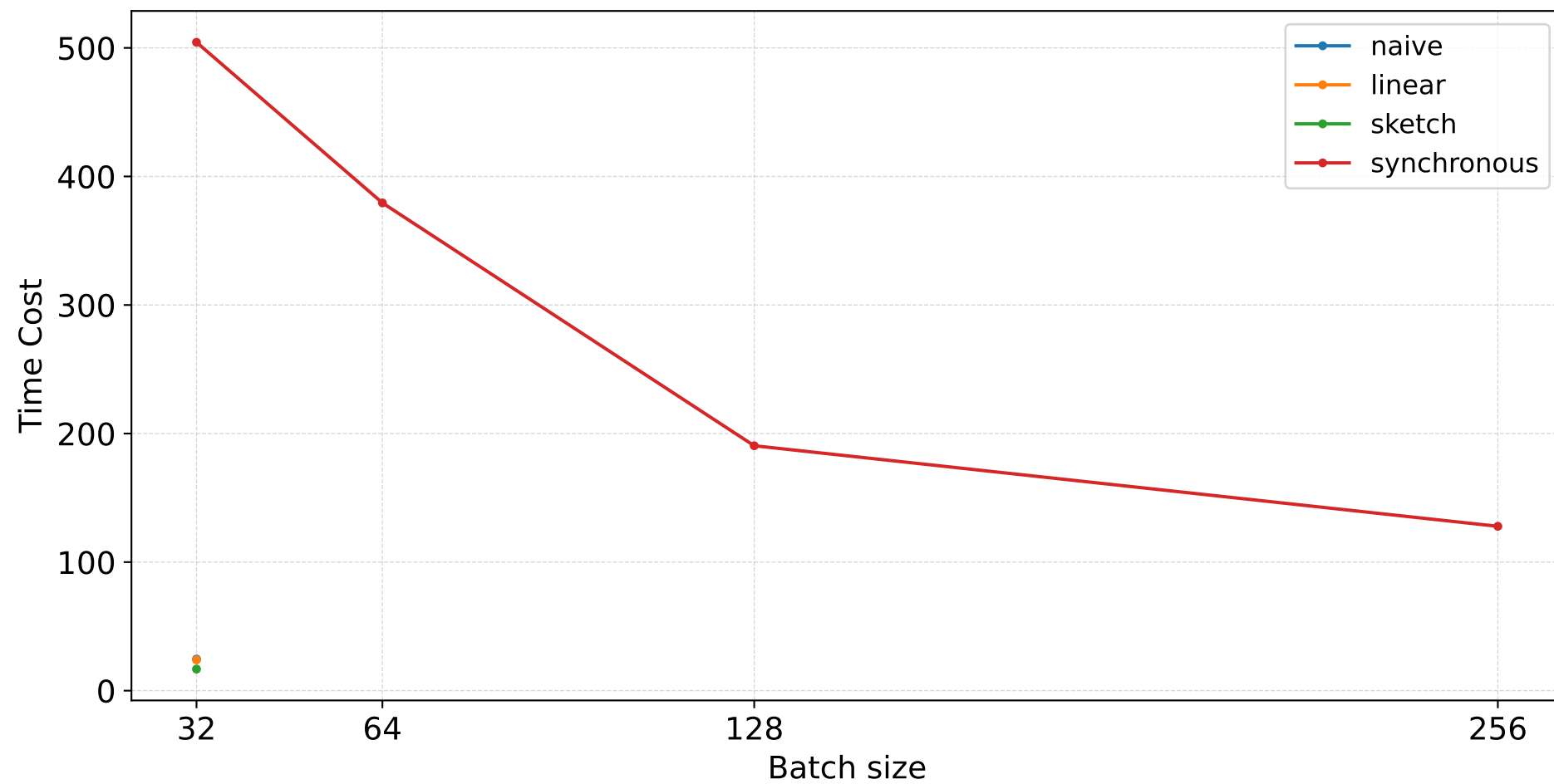


Hypercube Communication Model

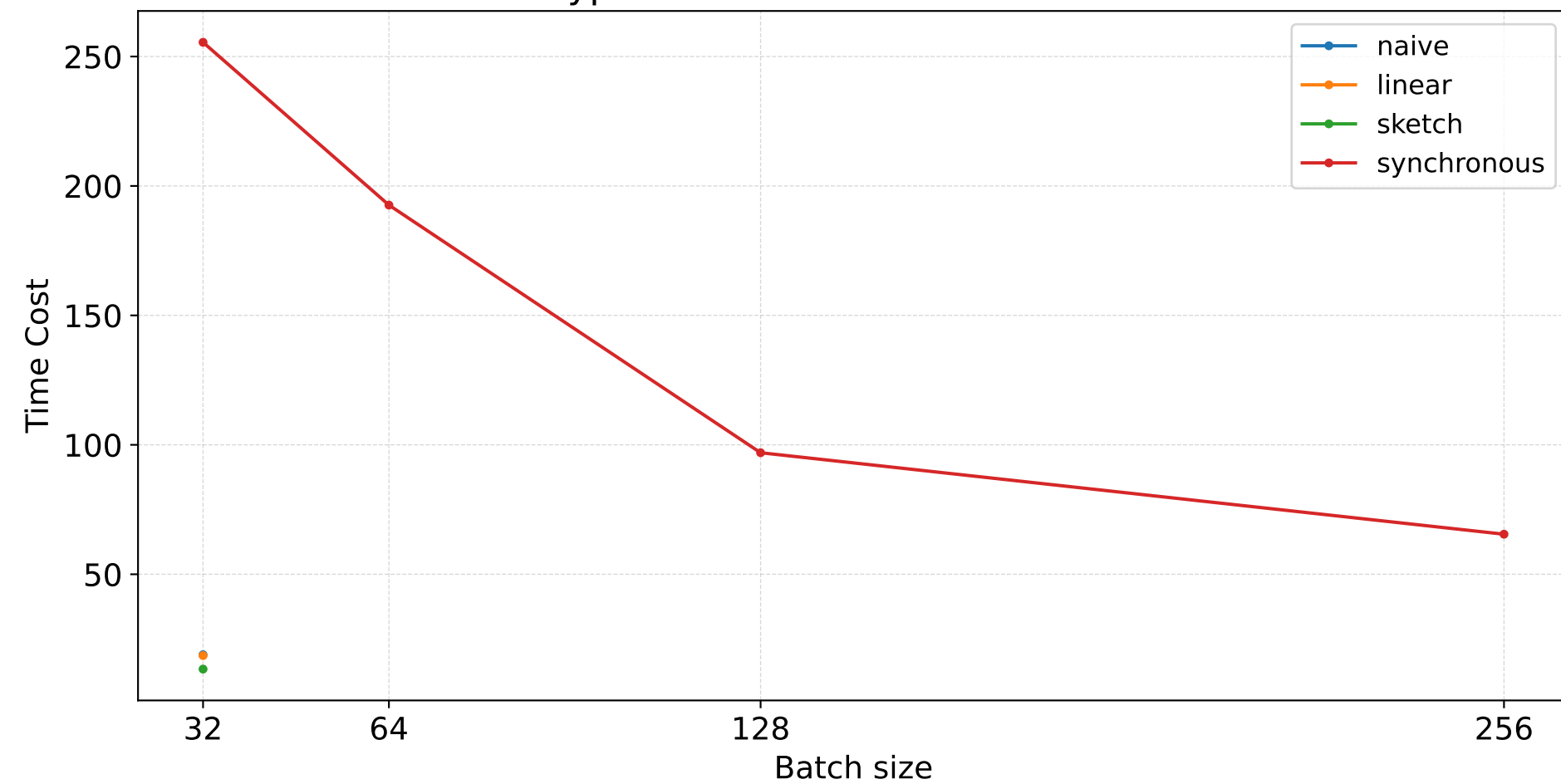


Num Clients : 5 ,  $\Theta$  : 75.0

Common Channel Communication Model

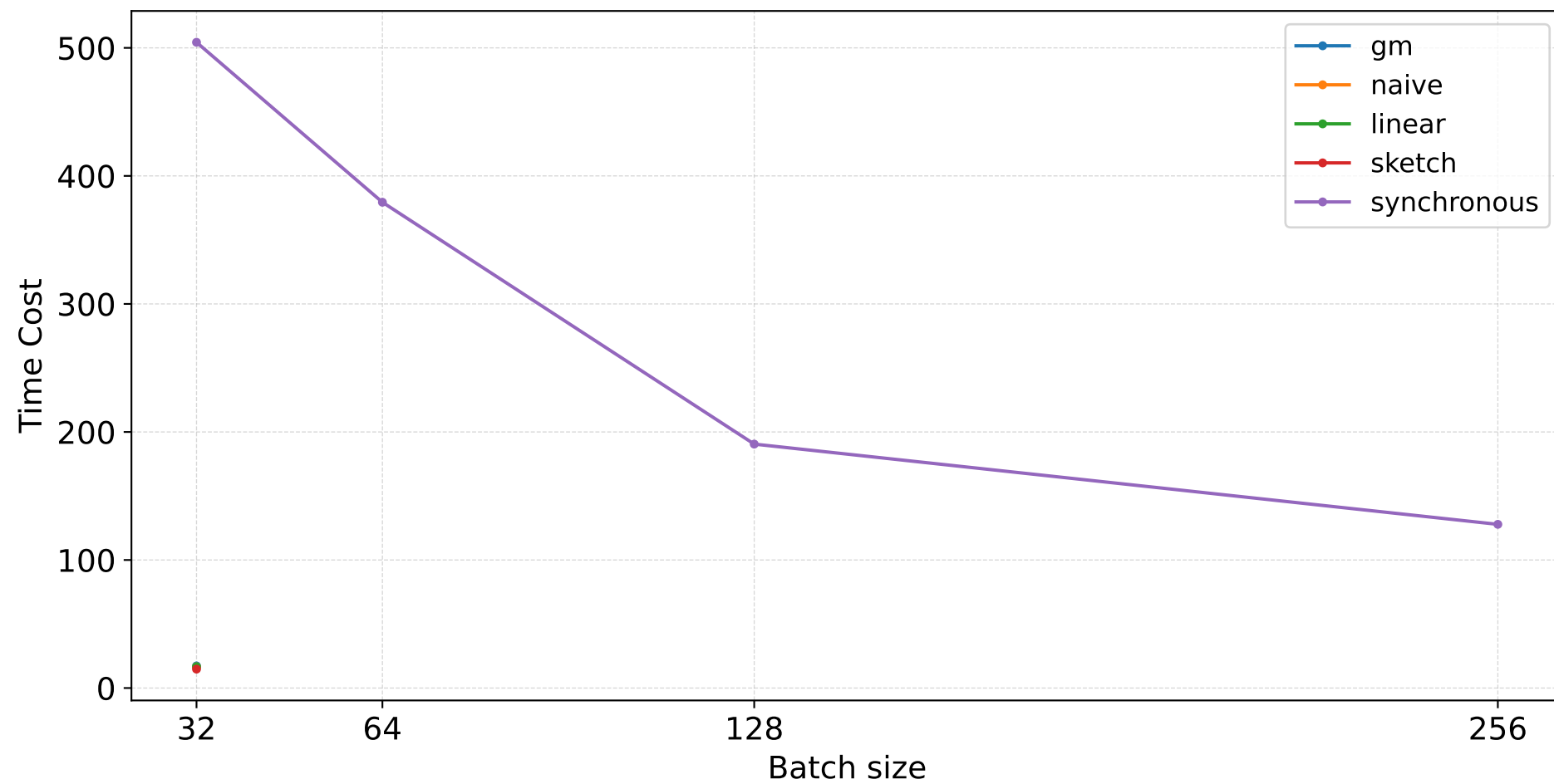


Hypercube Communication Model

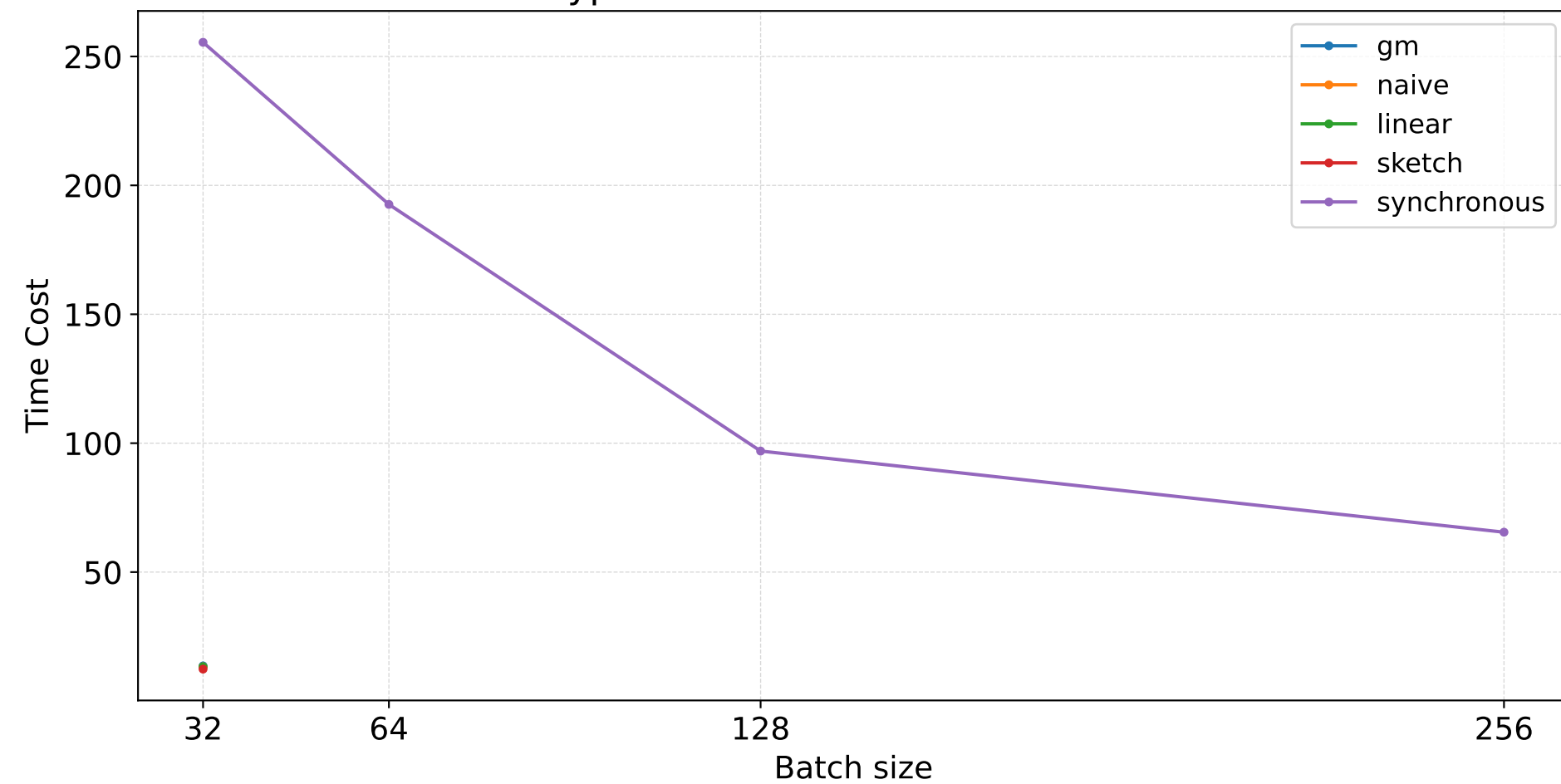


Num Clients : 5 ,  $\Theta$  : 100.0

Common Channel Communication Model

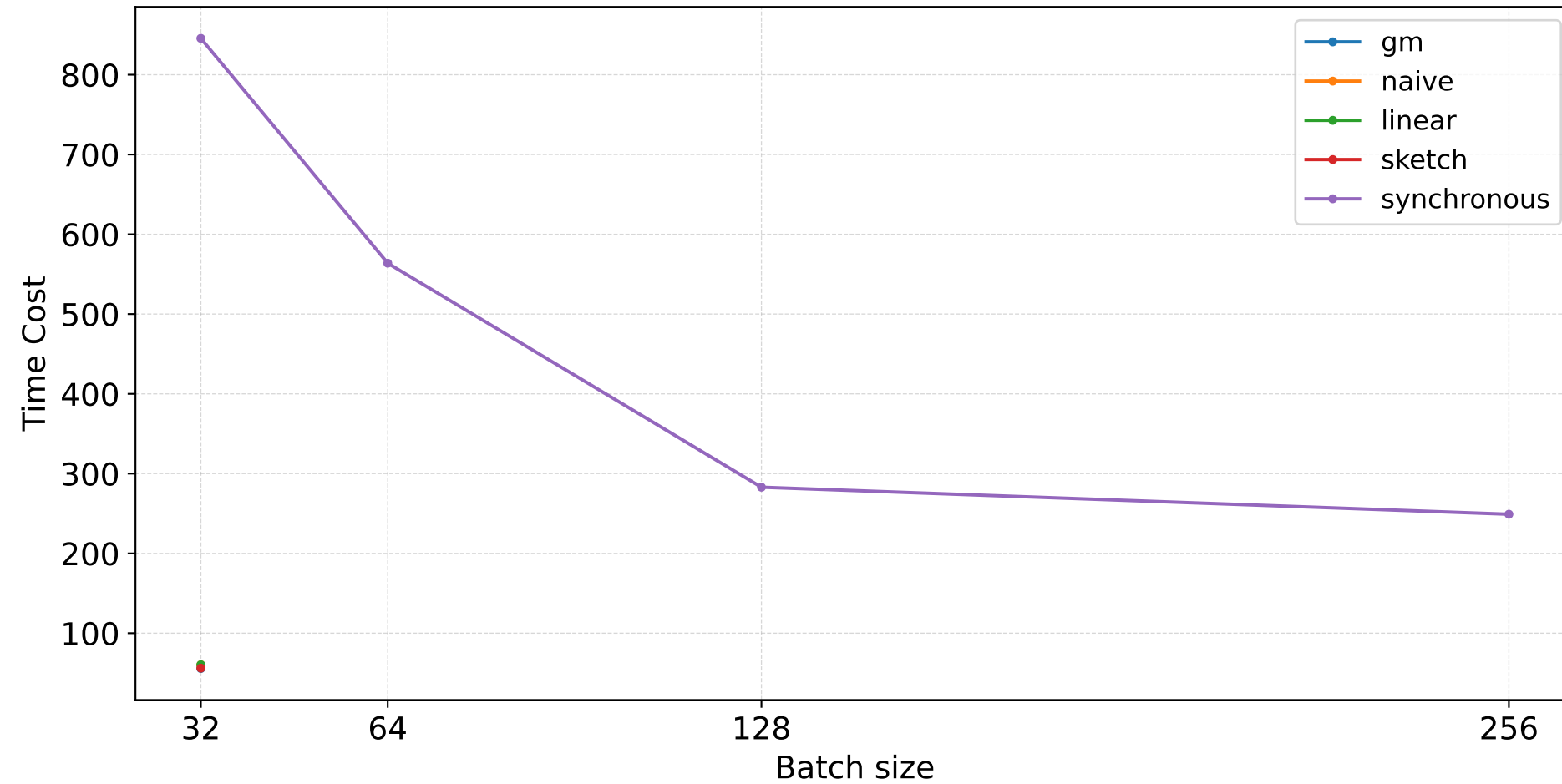


Hypercube Communication Model

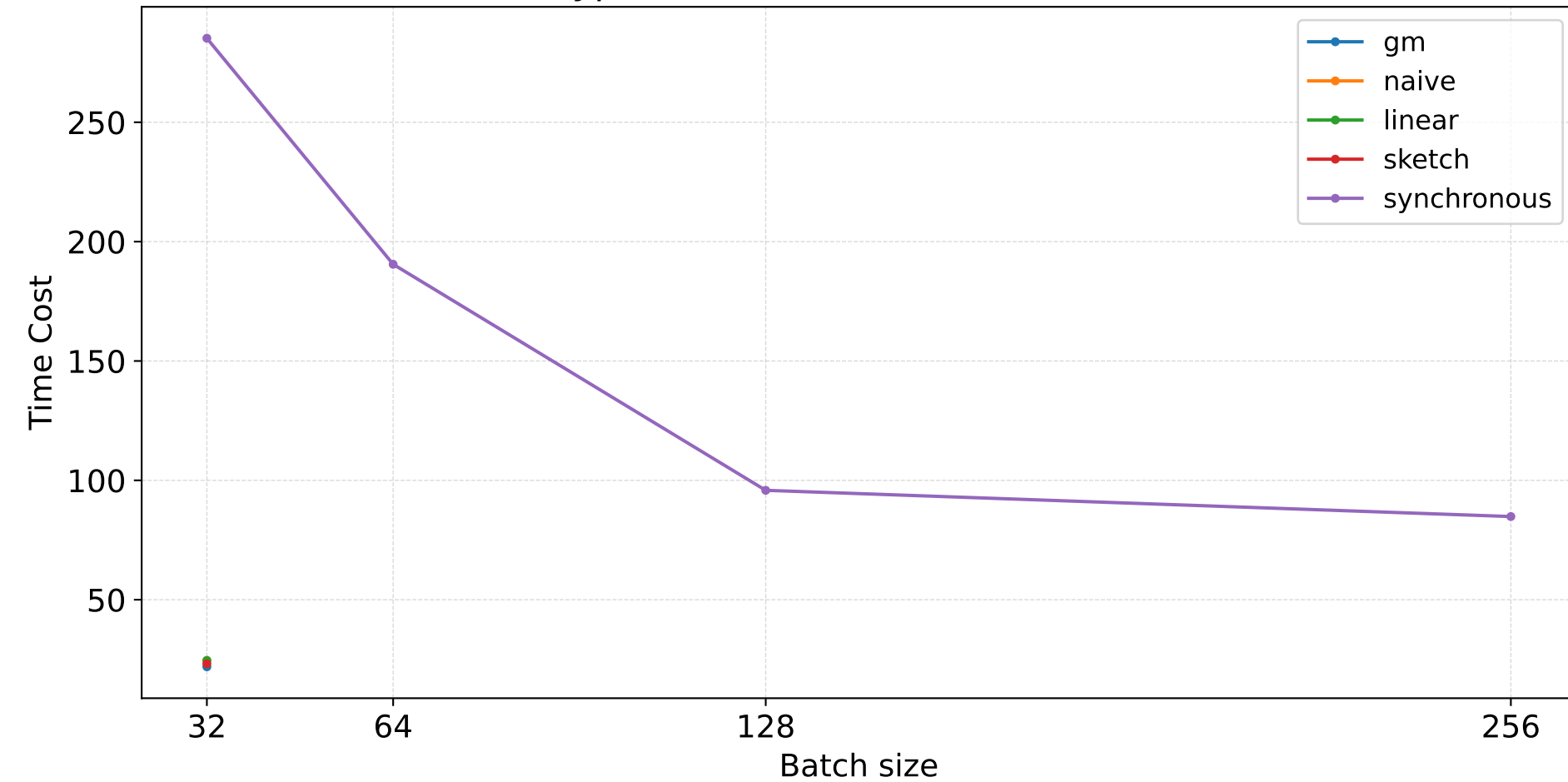


Num Clients : 10 ,  $\Theta$  : 15.0

Common Channel Communication Model



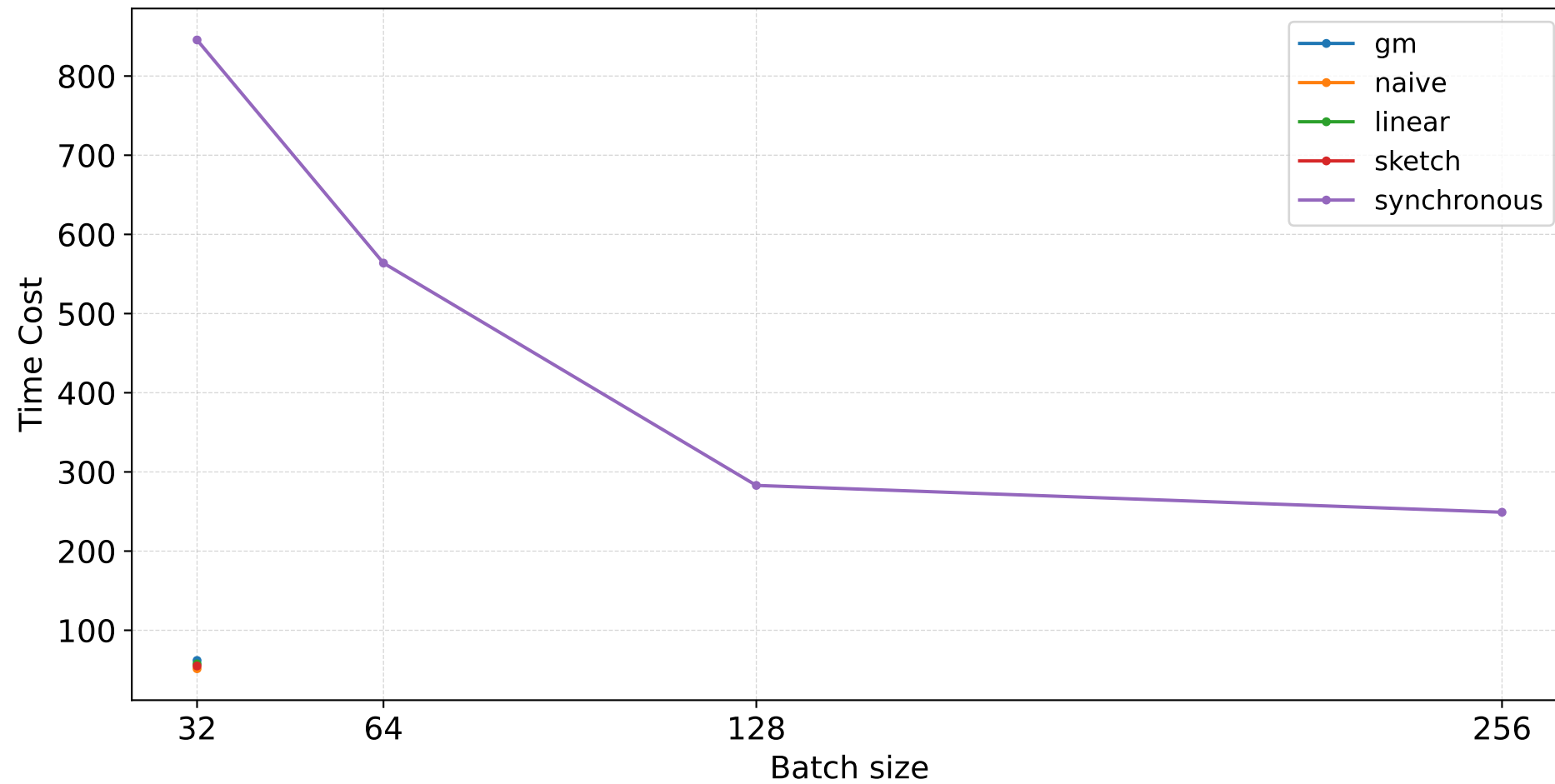
Hypercube Communication Model



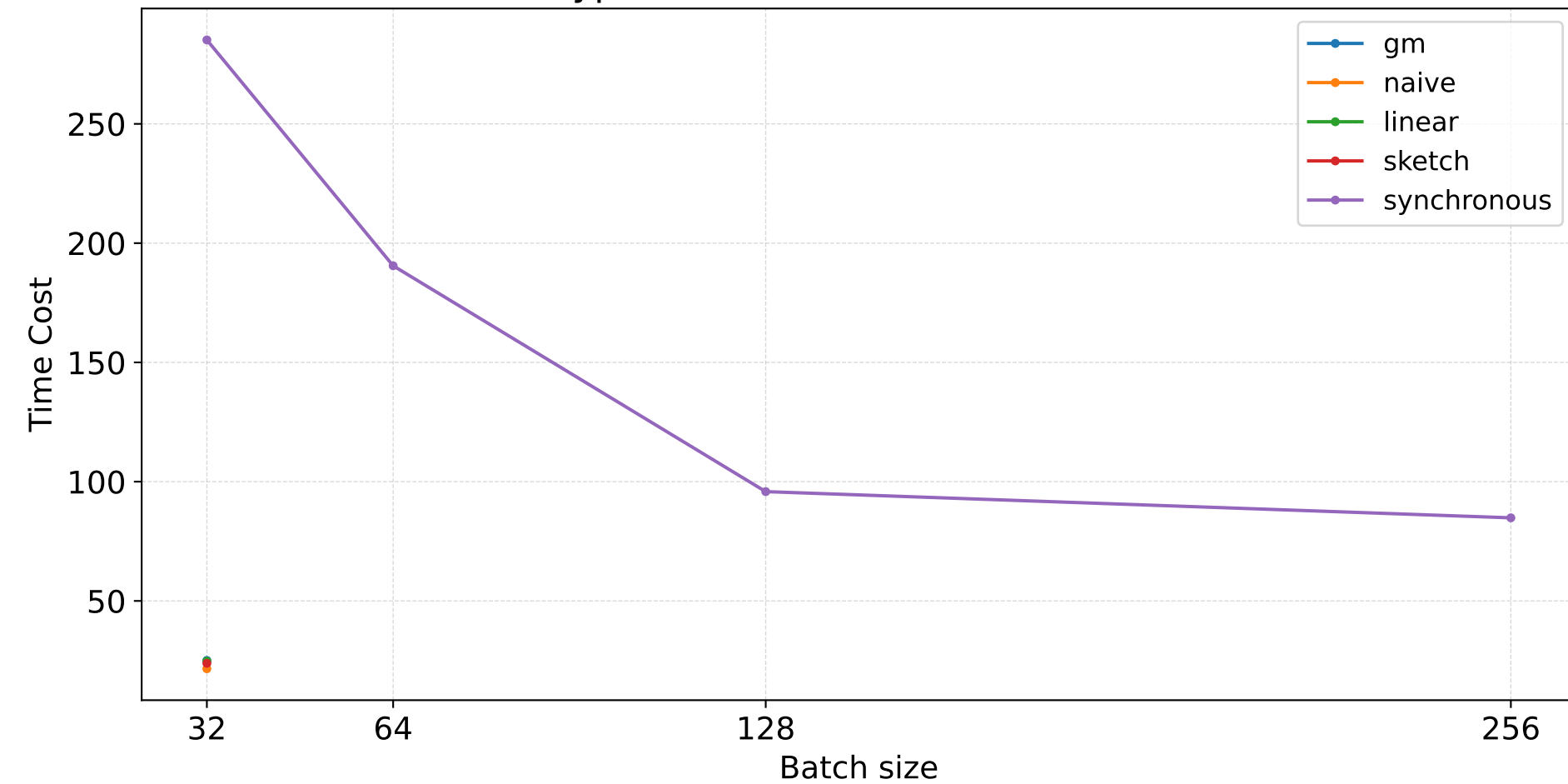


Num Clients : 10 ,  $\Theta$  : 20.0

Common Channel Communication Model

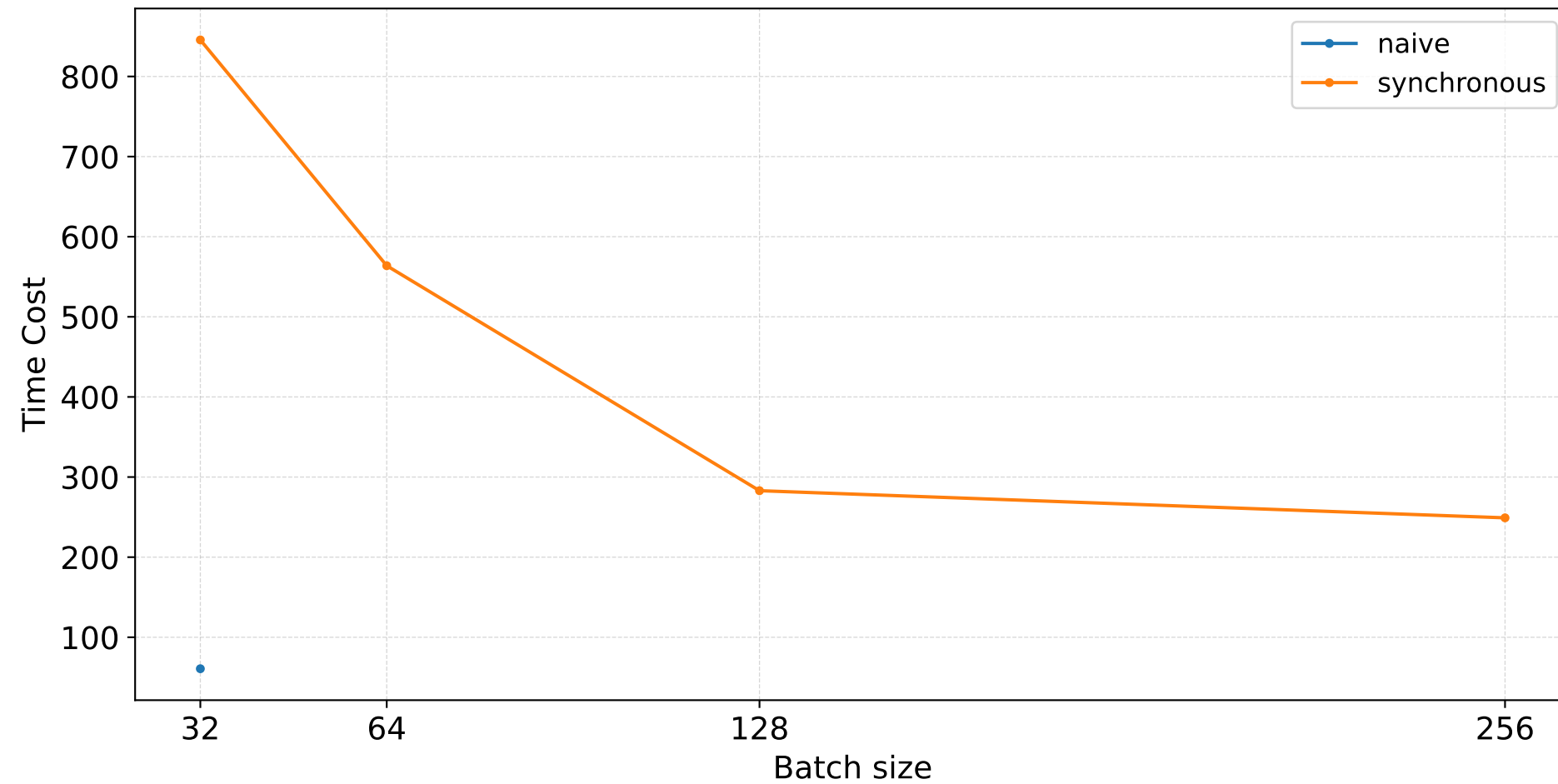


Hypercube Communication Model

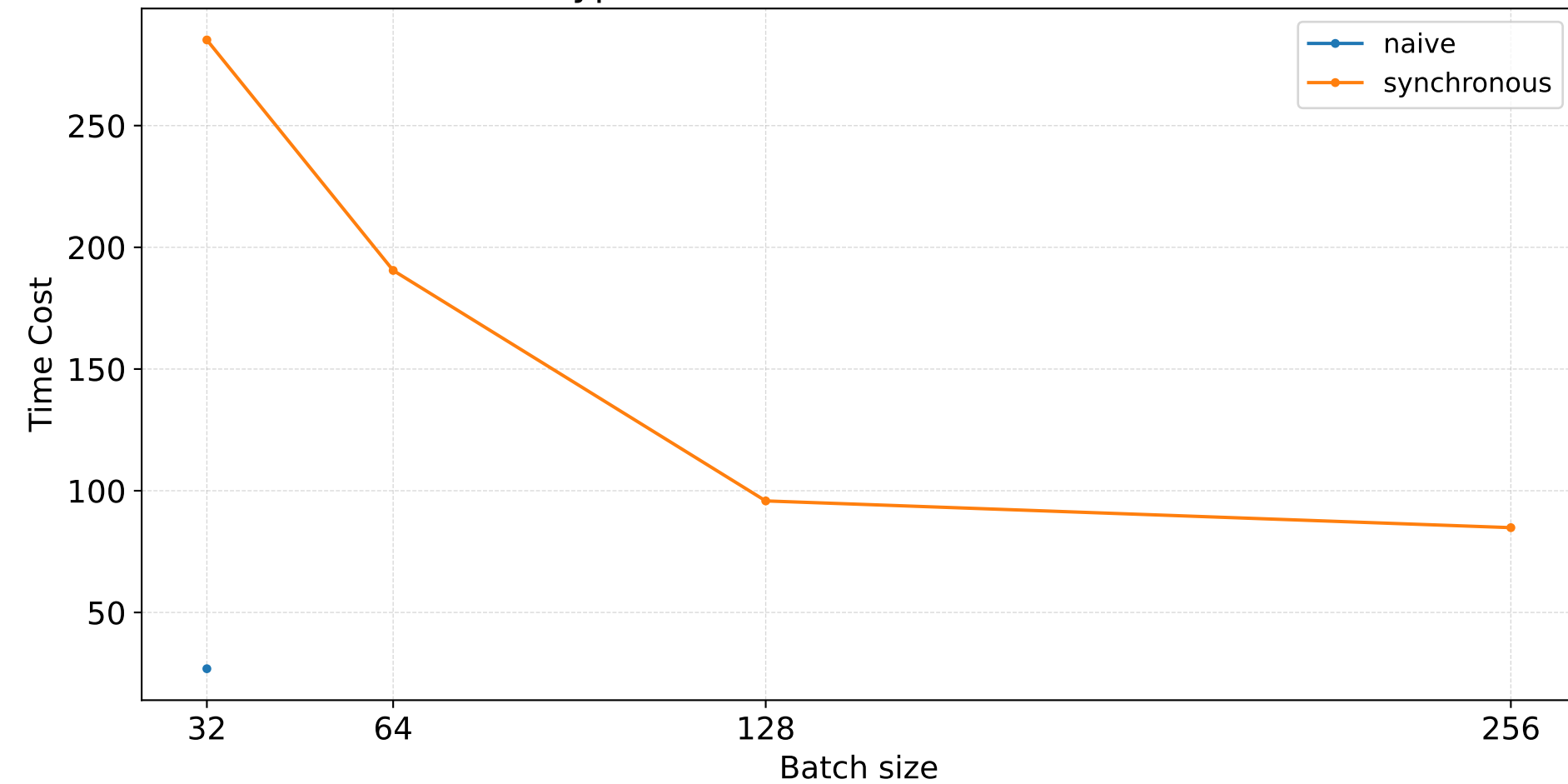


Num Clients : 10 ,  $\Theta$  : 25.0

Common Channel Communication Model

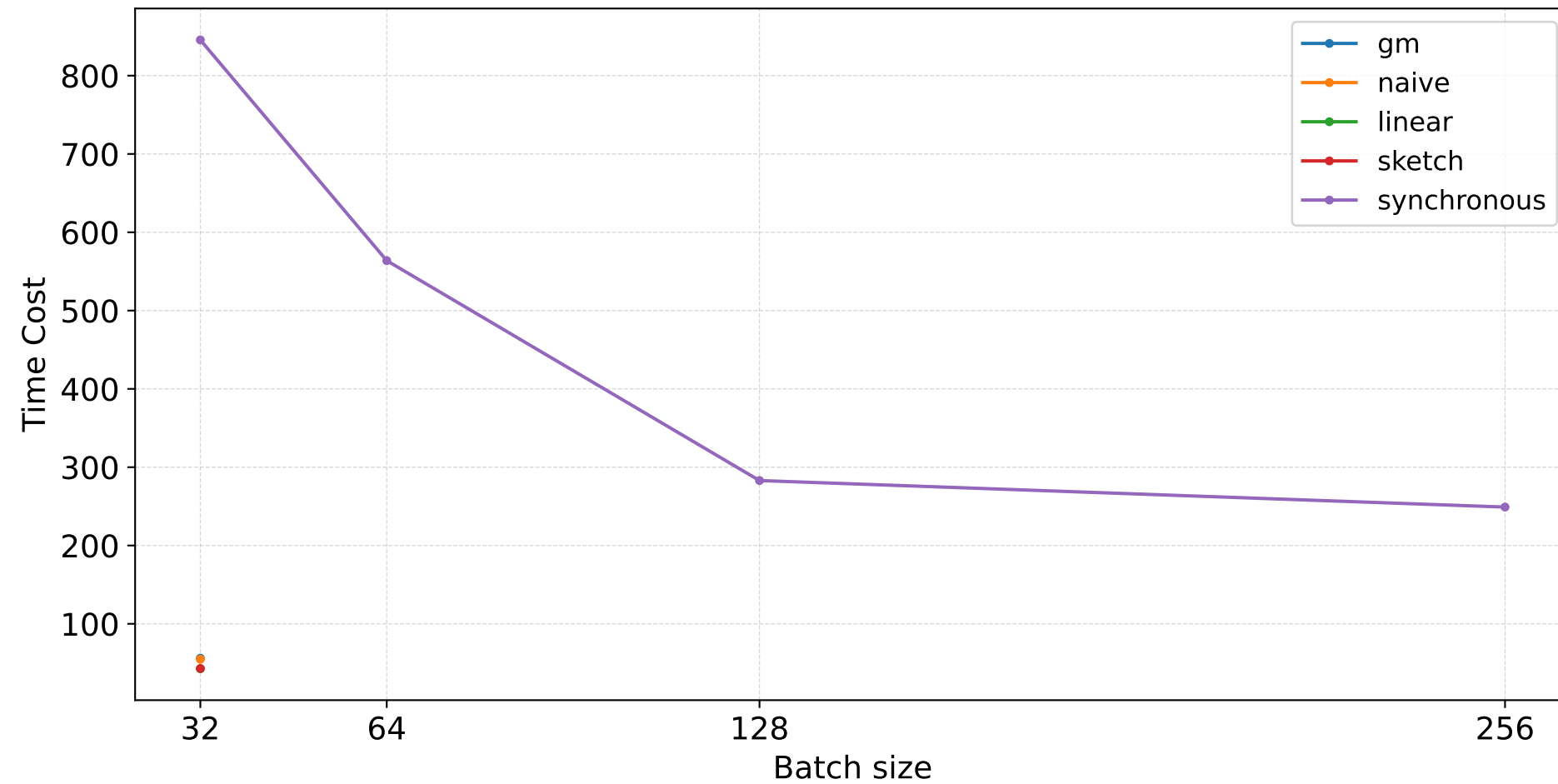


Hypercube Communication Model

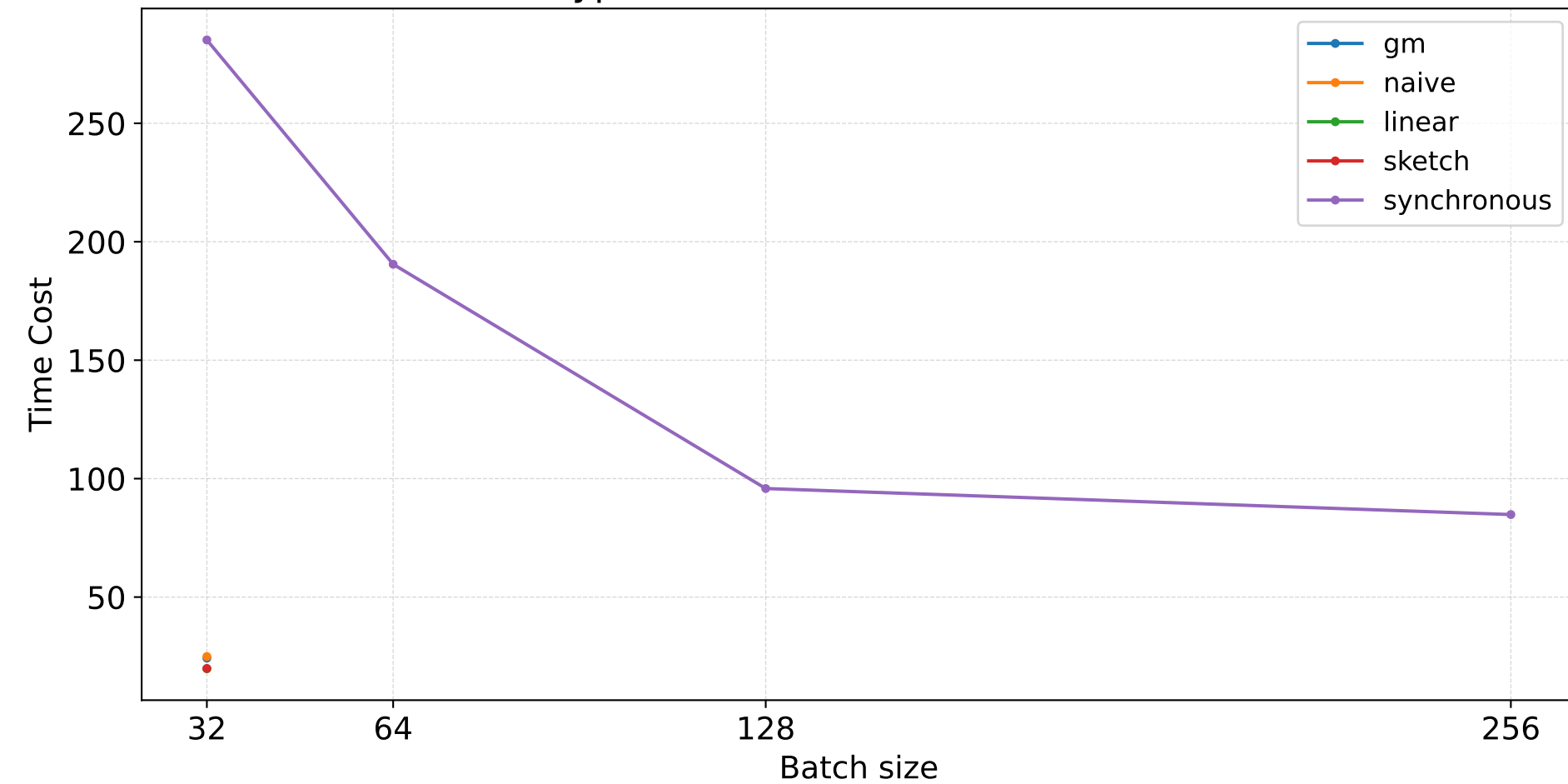


Num Clients : 10 ,  $\Theta$  : 30.0

Common Channel Communication Model

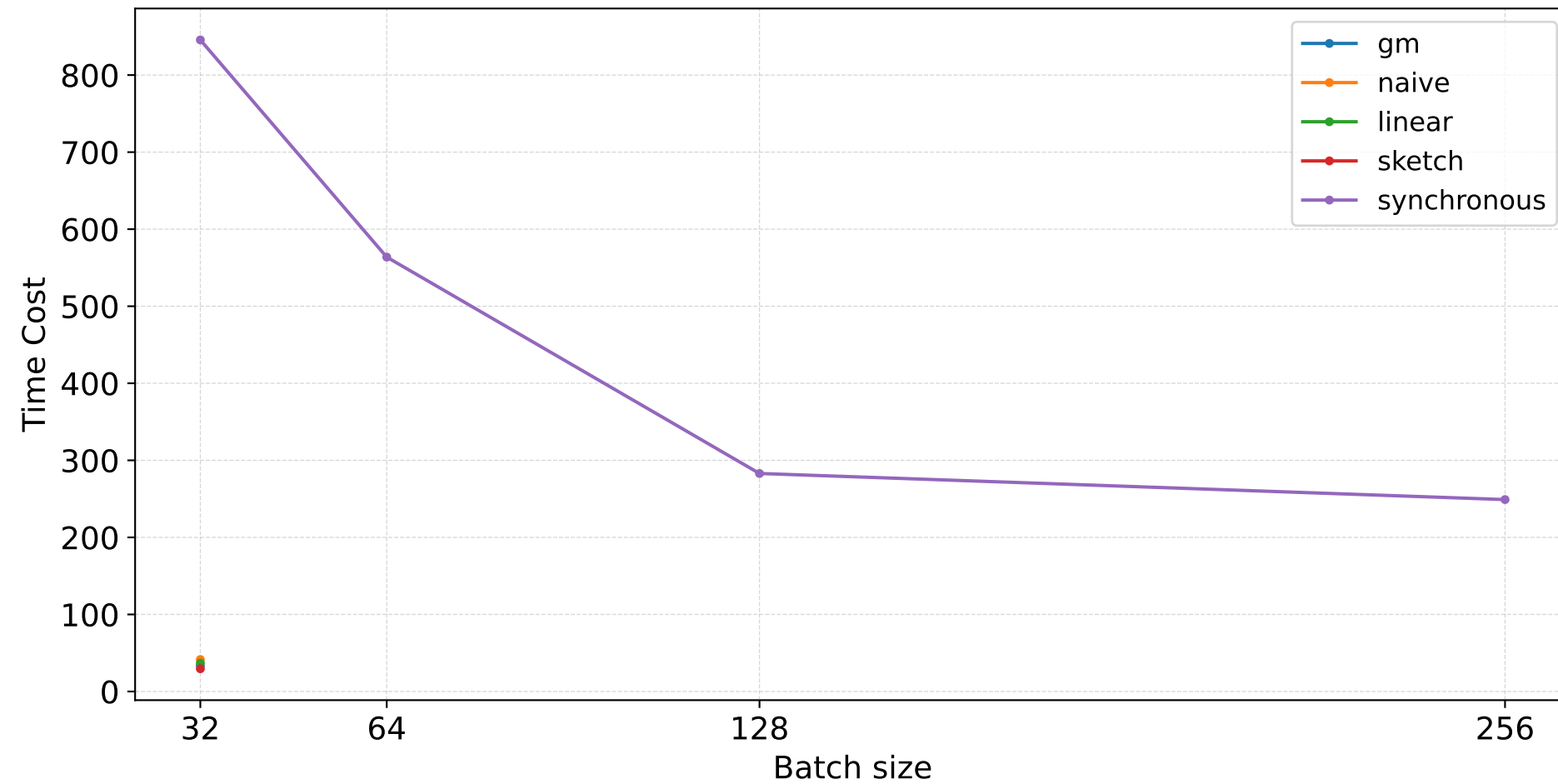


Hypercube Communication Model

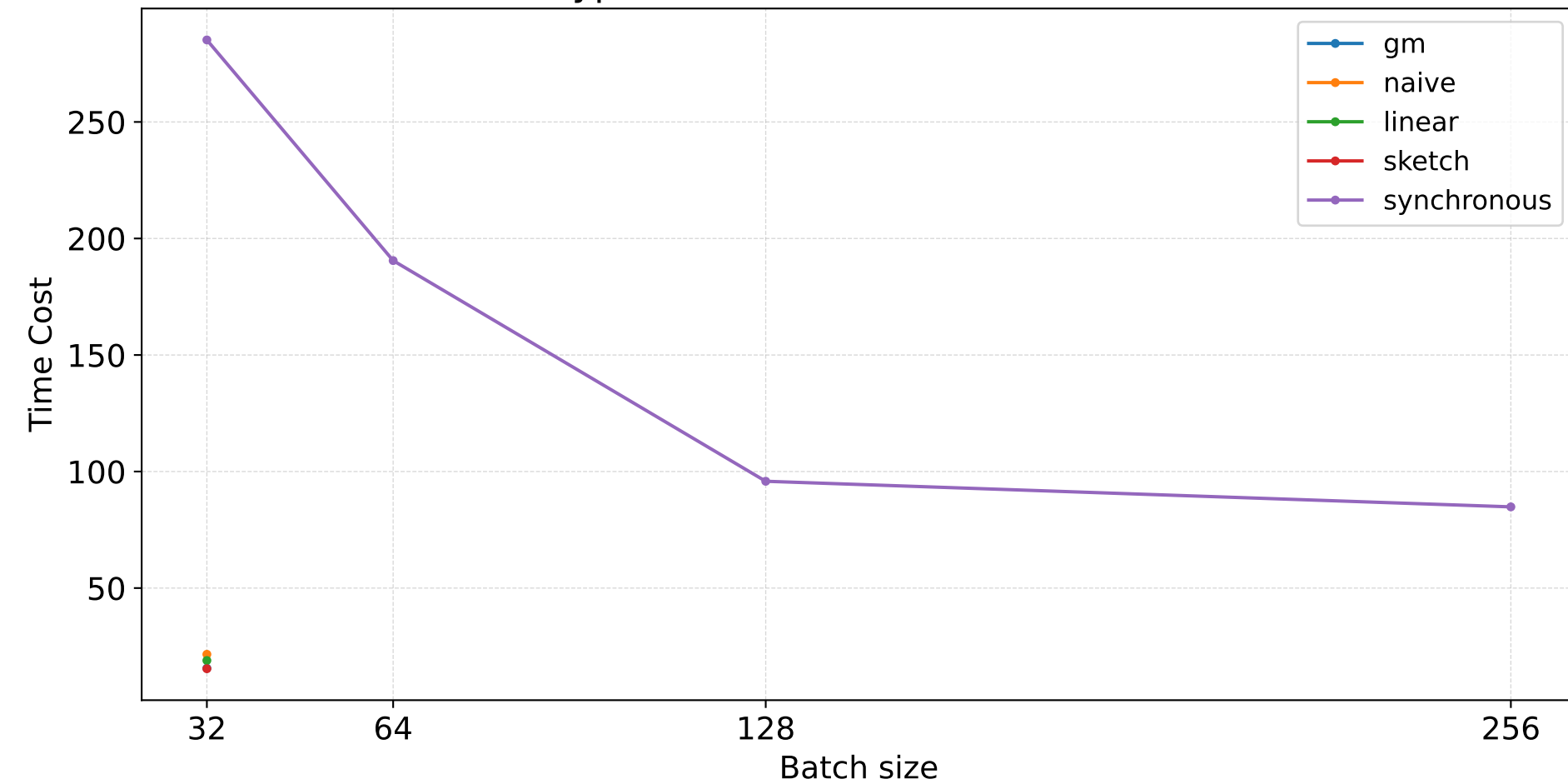


Num Clients : 10 ,  $\Theta$  : 50.0

Common Channel Communication Model

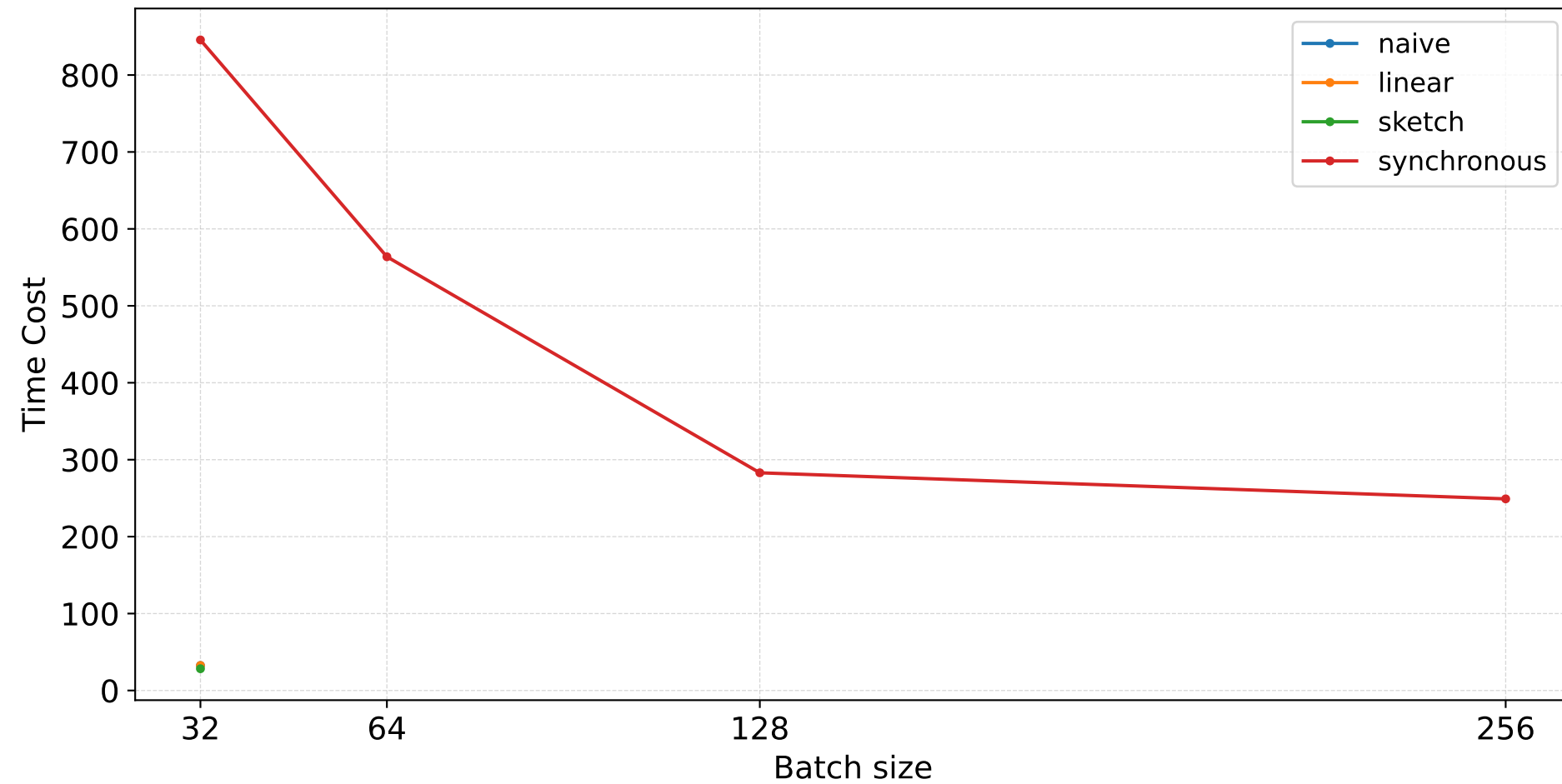


Hypercube Communication Model

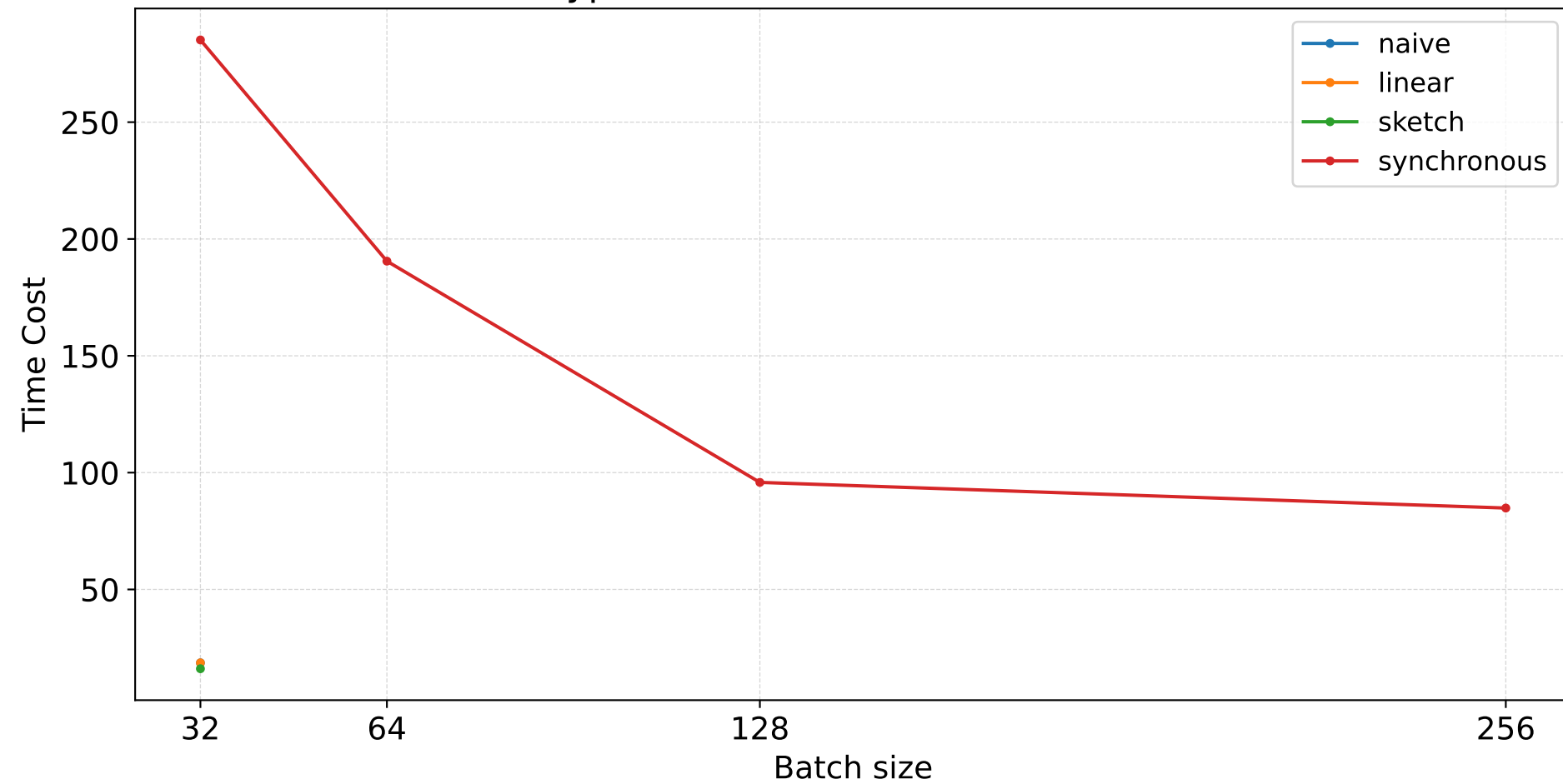


Num Clients : 10 ,  $\Theta$  : 75.0

Common Channel Communication Model

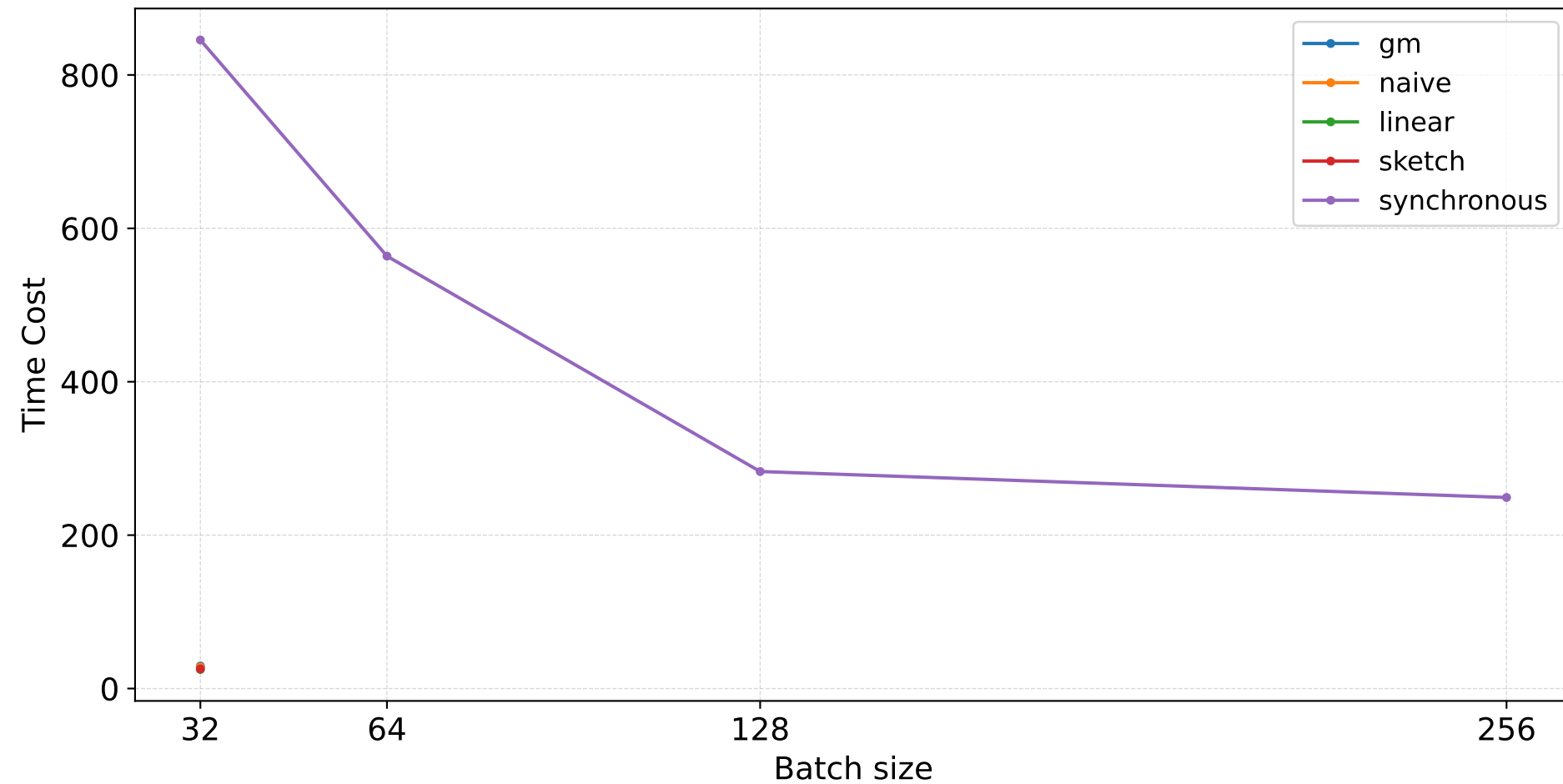


Hypercube Communication Model

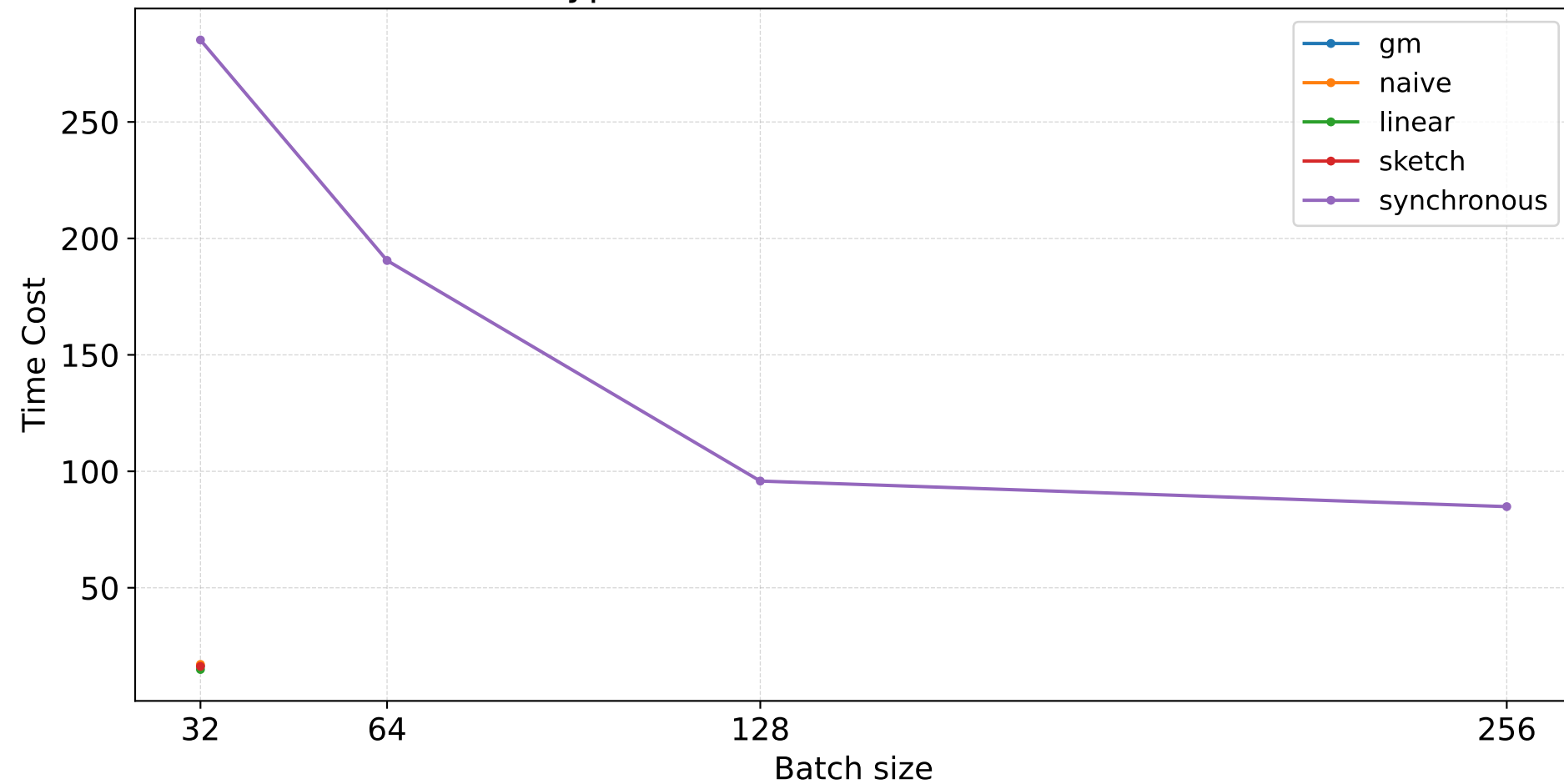


Num Clients : 10 ,  $\Theta$  : 100.0

Common Channel Communication Model

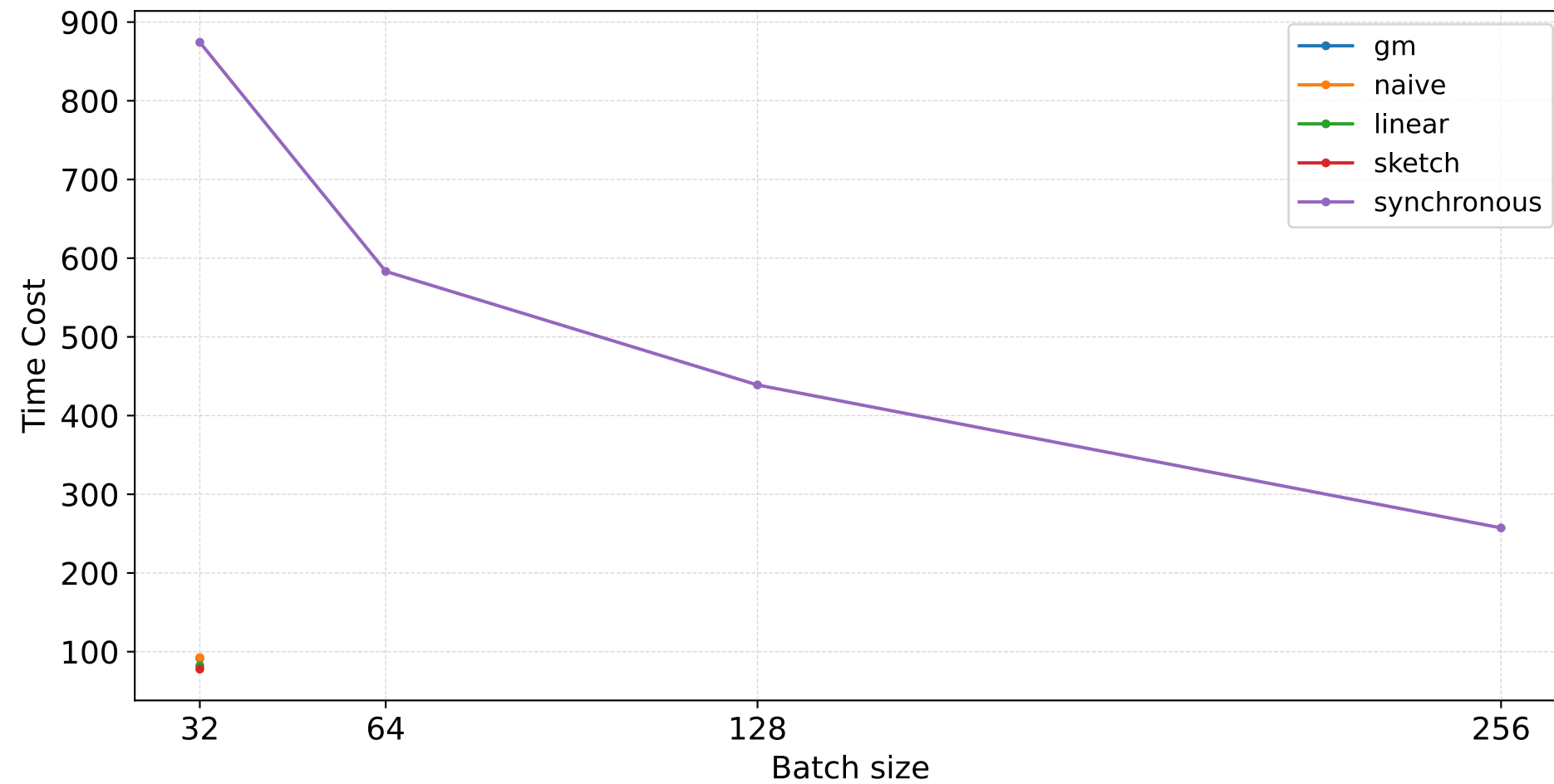


Hypercube Communication Model

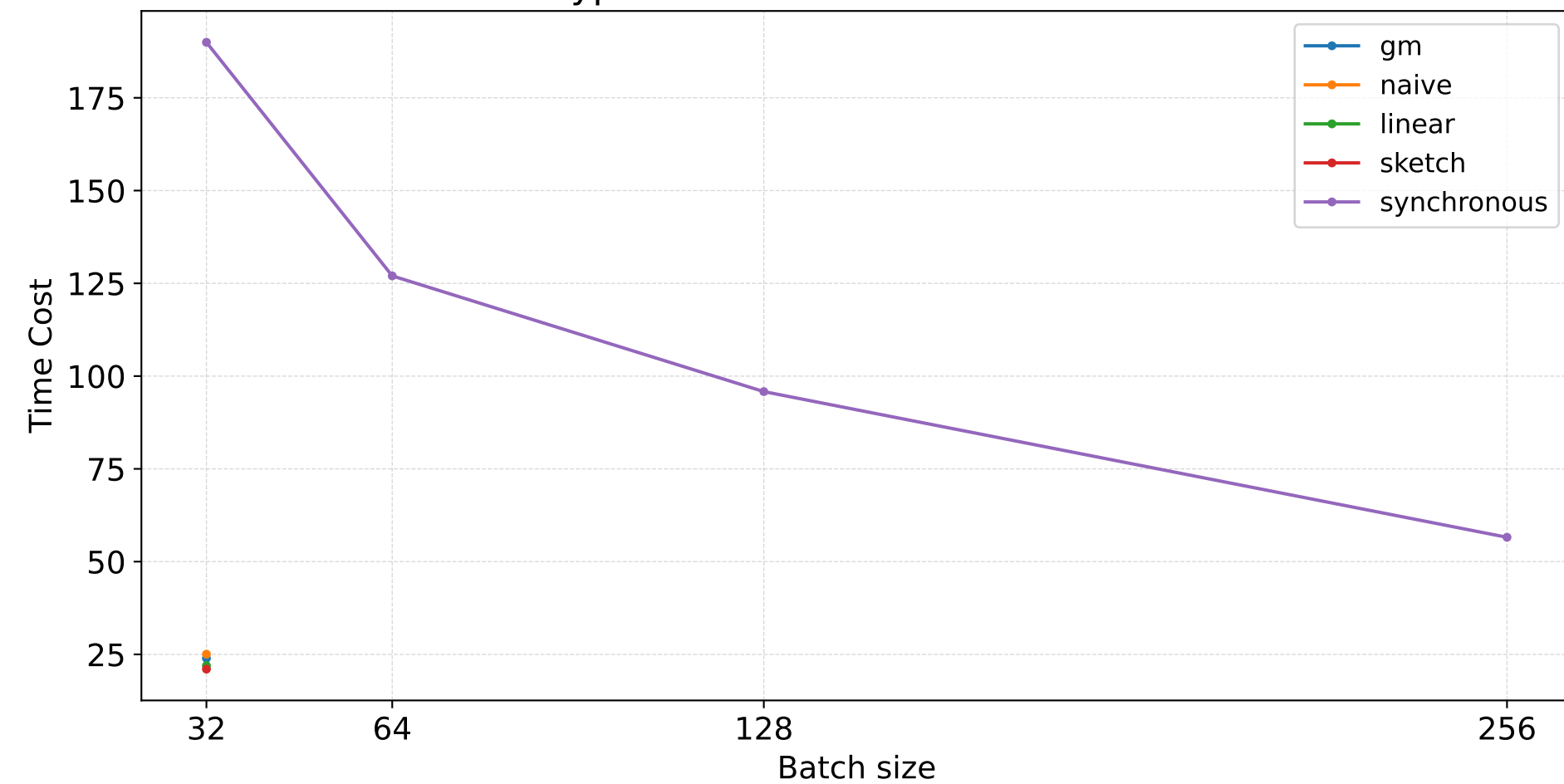


Num Clients : 15 ,  $\Theta$  : 15.0

Common Channel Communication Model

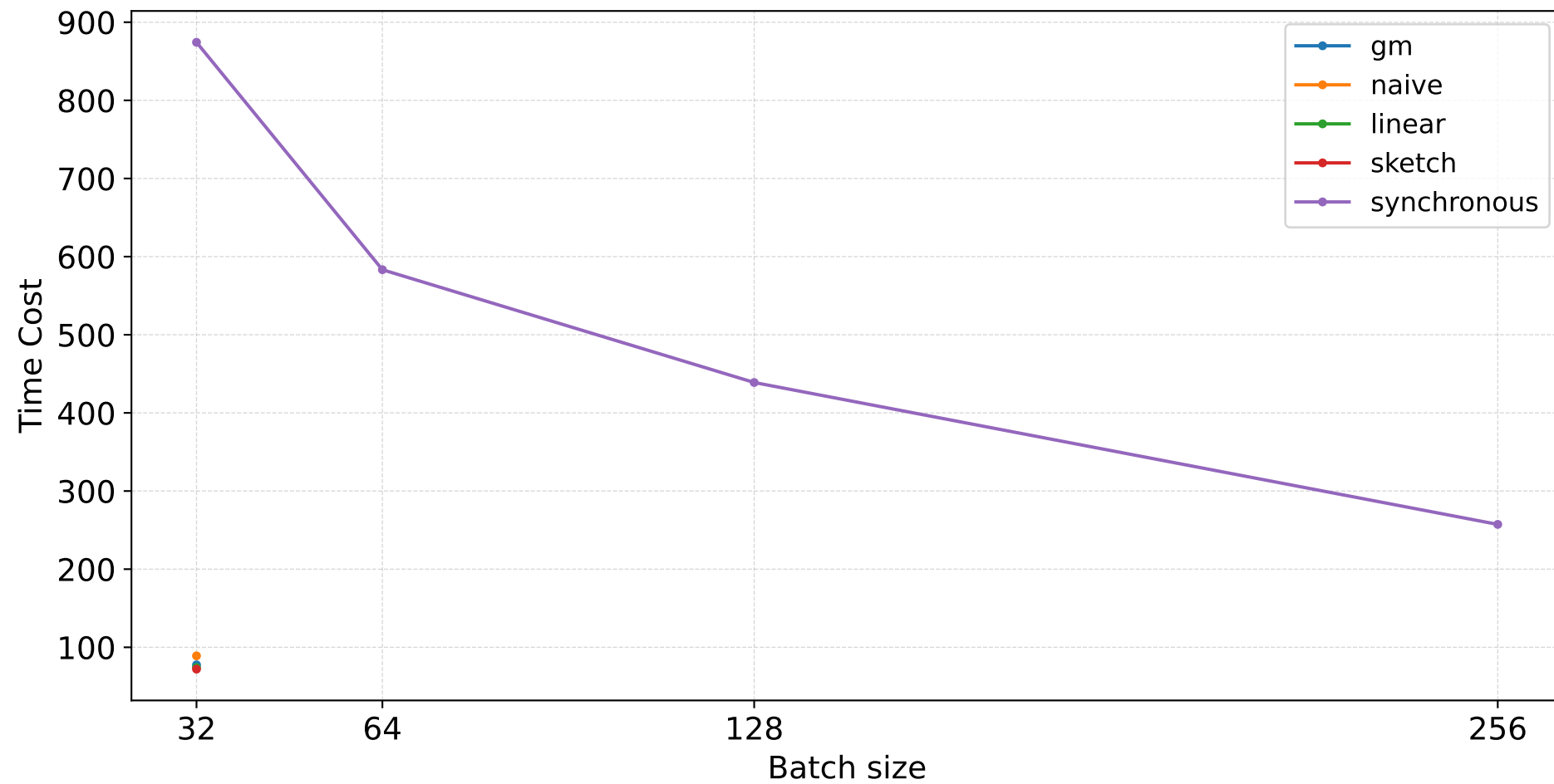


Hypercube Communication Model

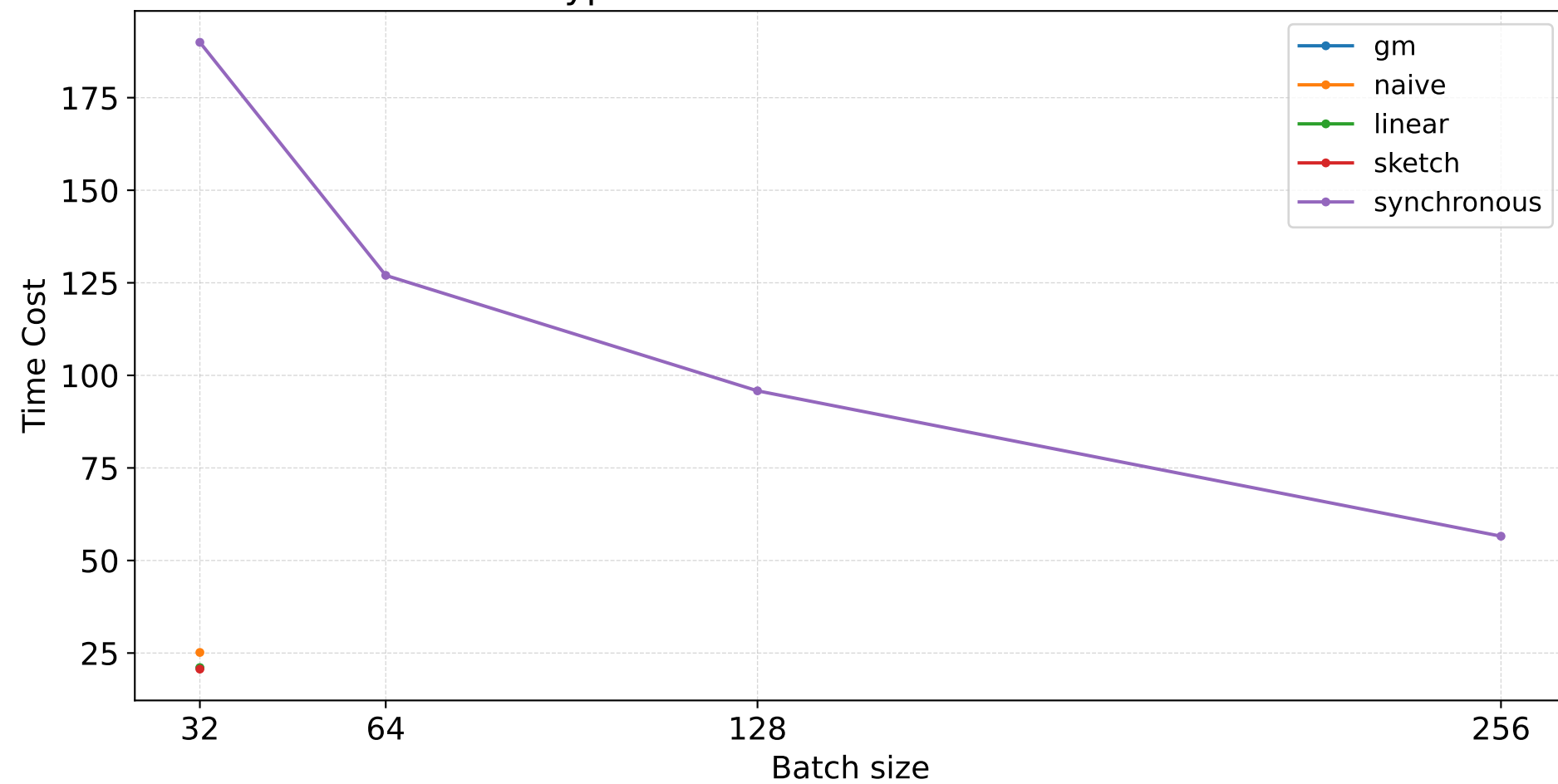


Num Clients : 15 ,  $\Theta$  : 20.0

Common Channel Communication Model



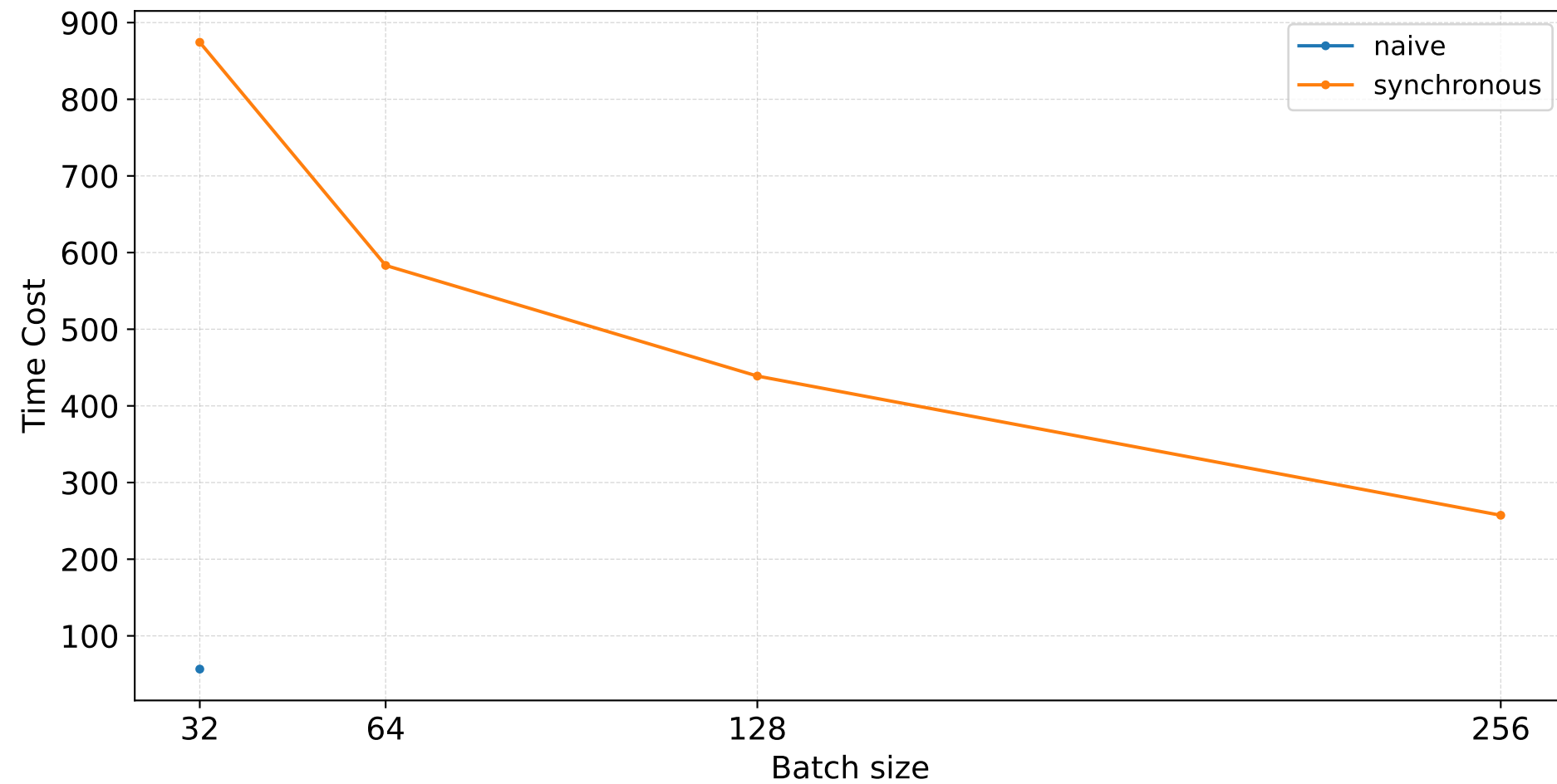
Hypercube Communication Model



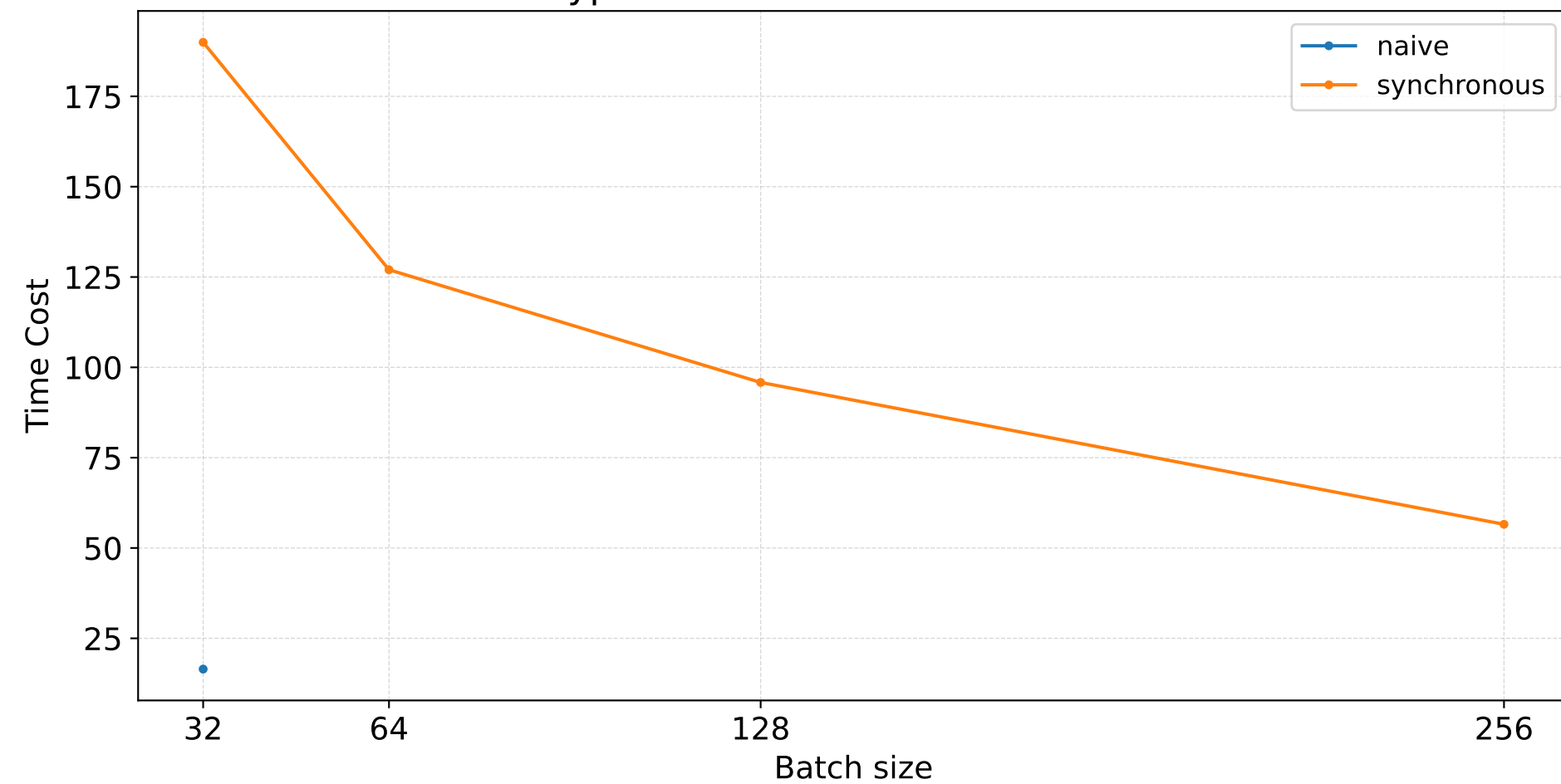


Num Clients : 15 ,  $\Theta$  : 25.0

Common Channel Communication Model

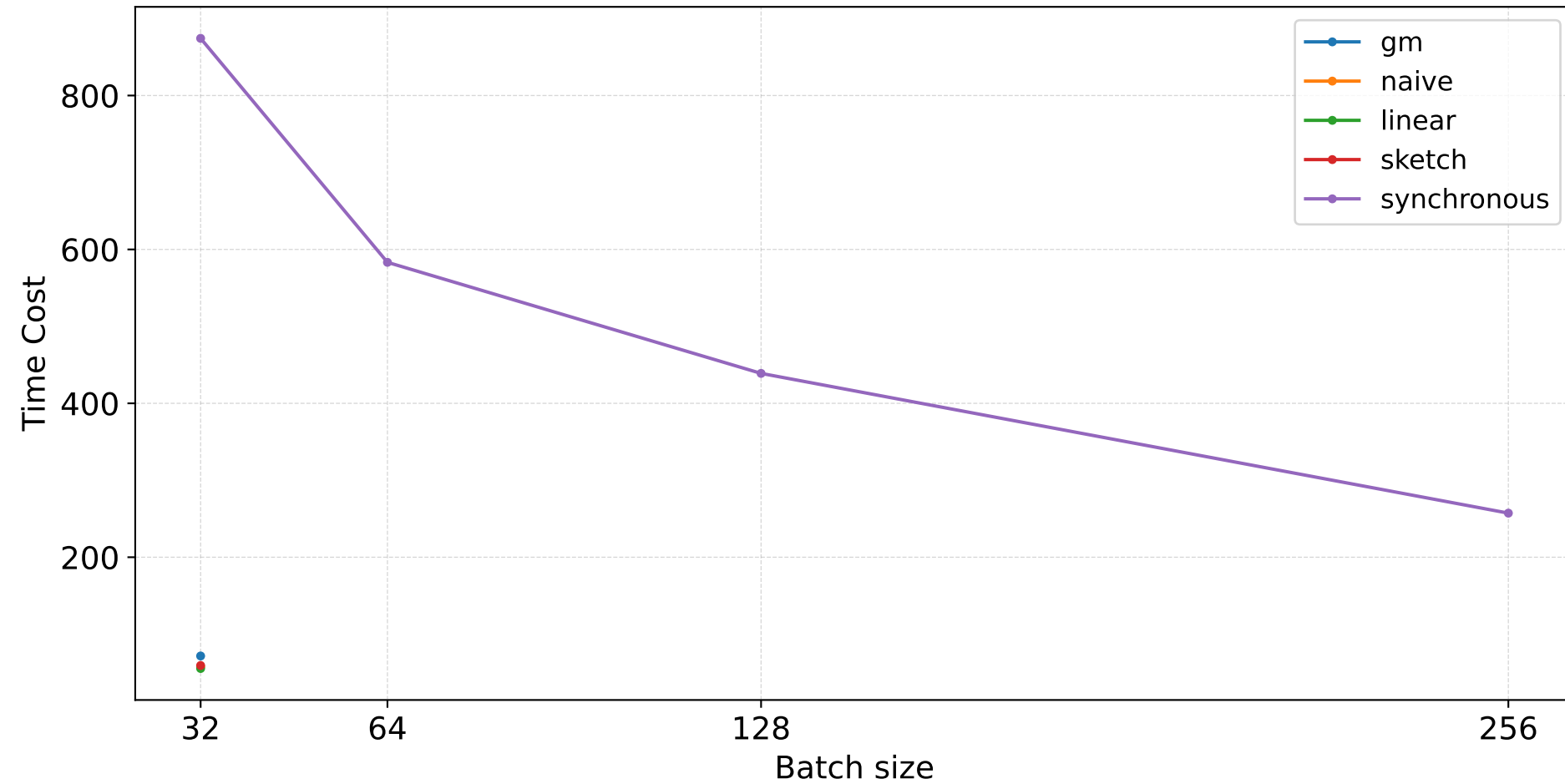


Hypercube Communication Model

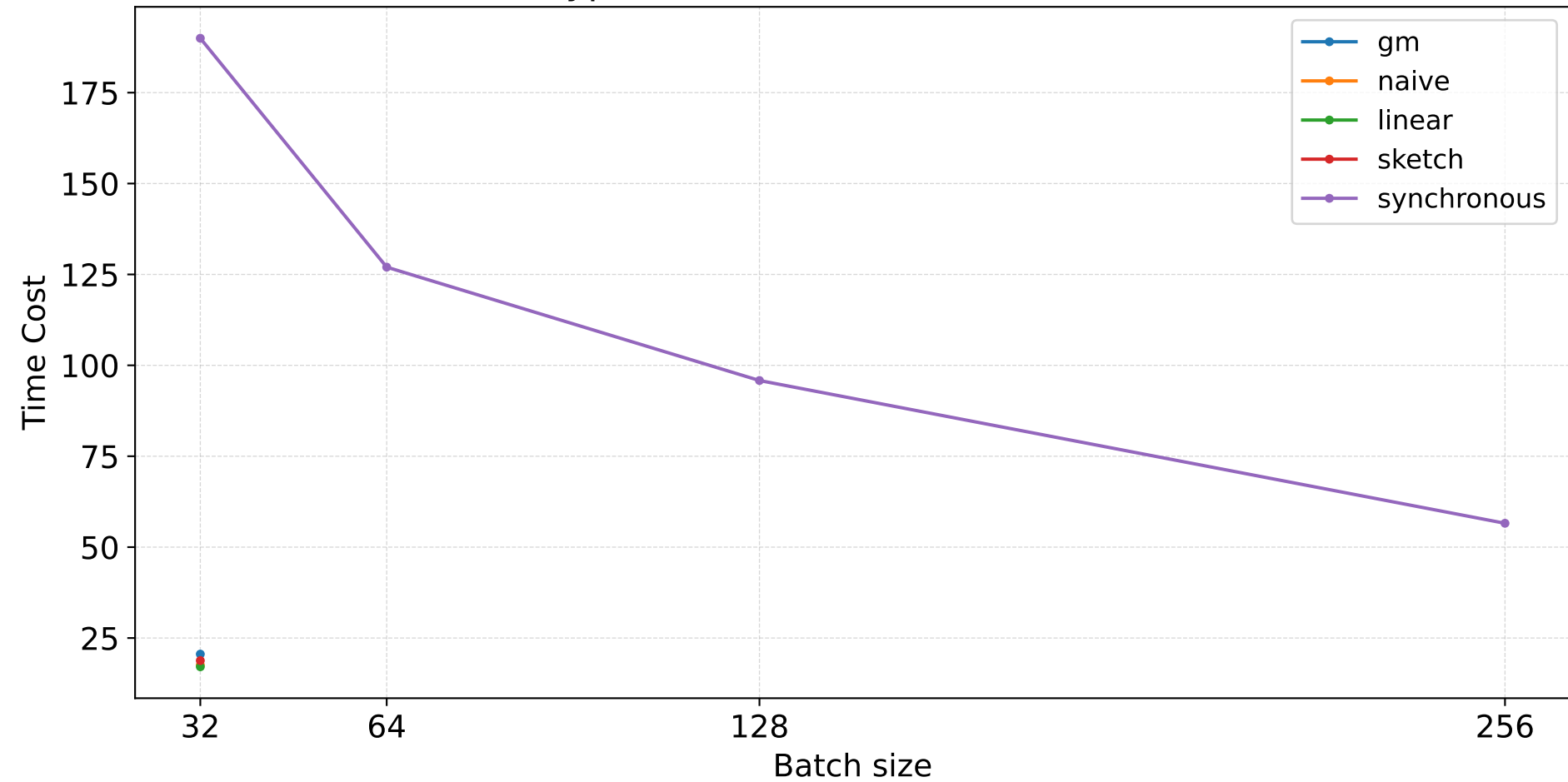


Num Clients : 15 ,  $\Theta$  : 30.0

Common Channel Communication Model

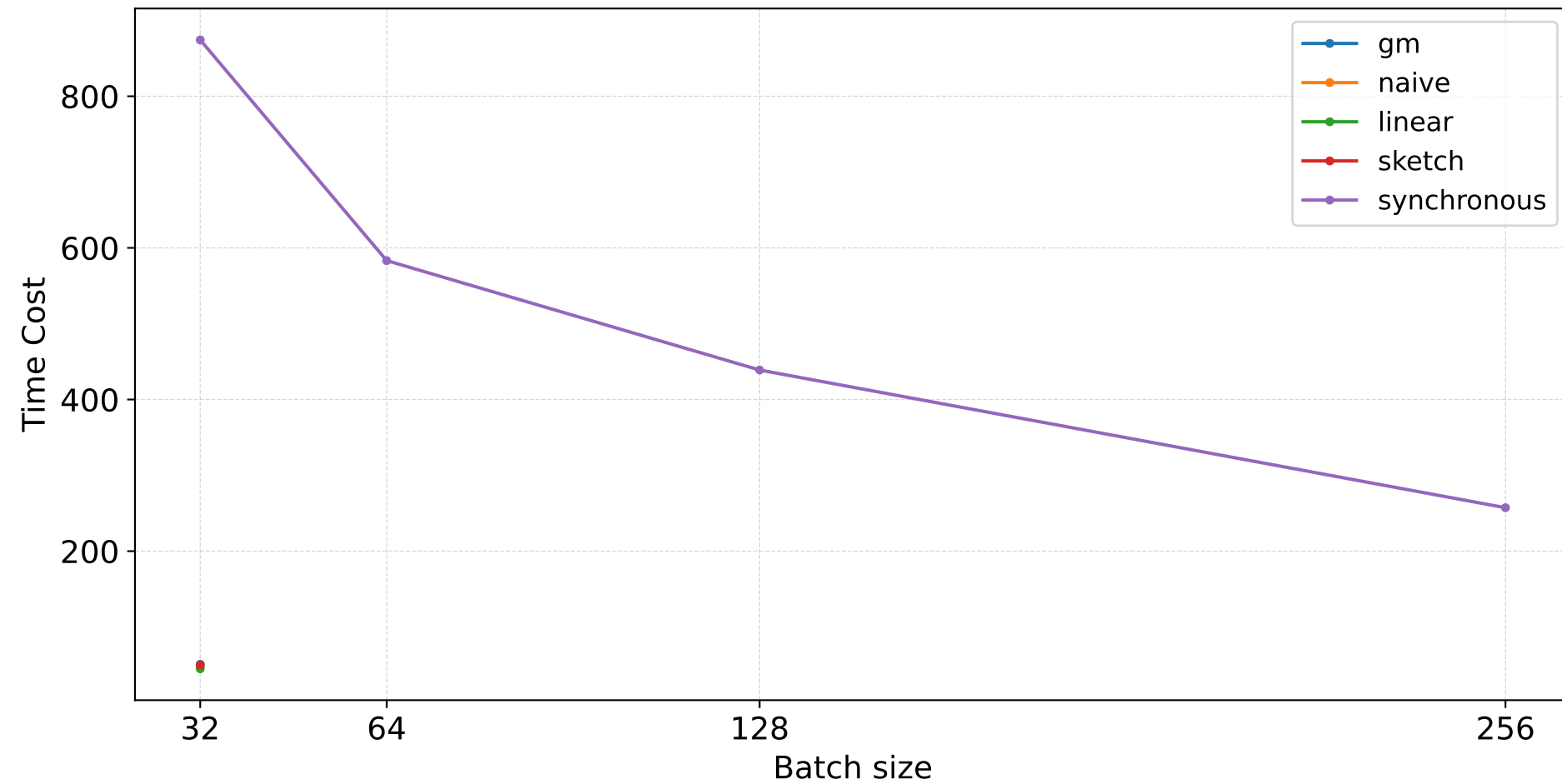


Hypercube Communication Model

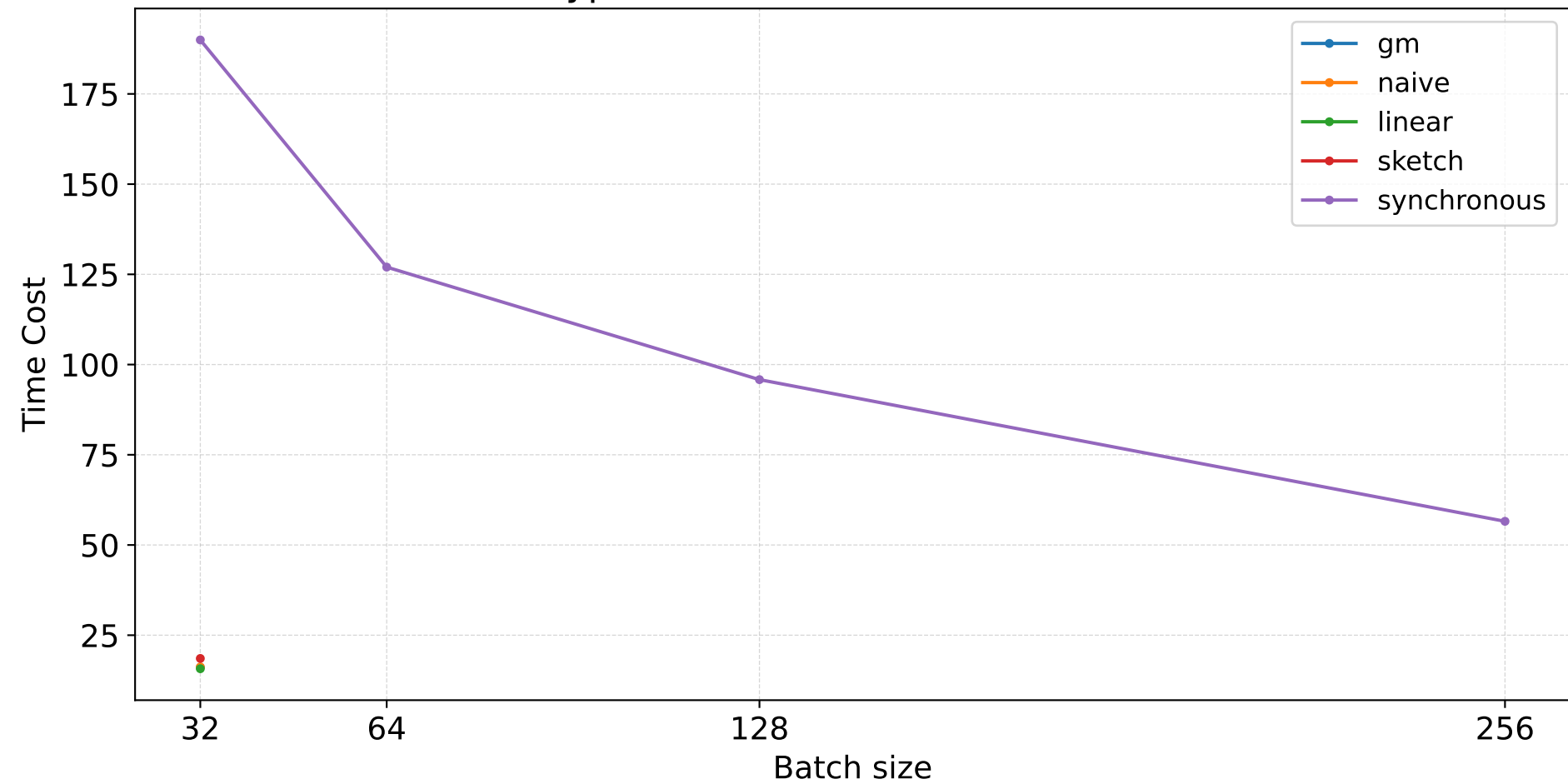


Num Clients : 15 ,  $\Theta$  : 50.0

Common Channel Communication Model

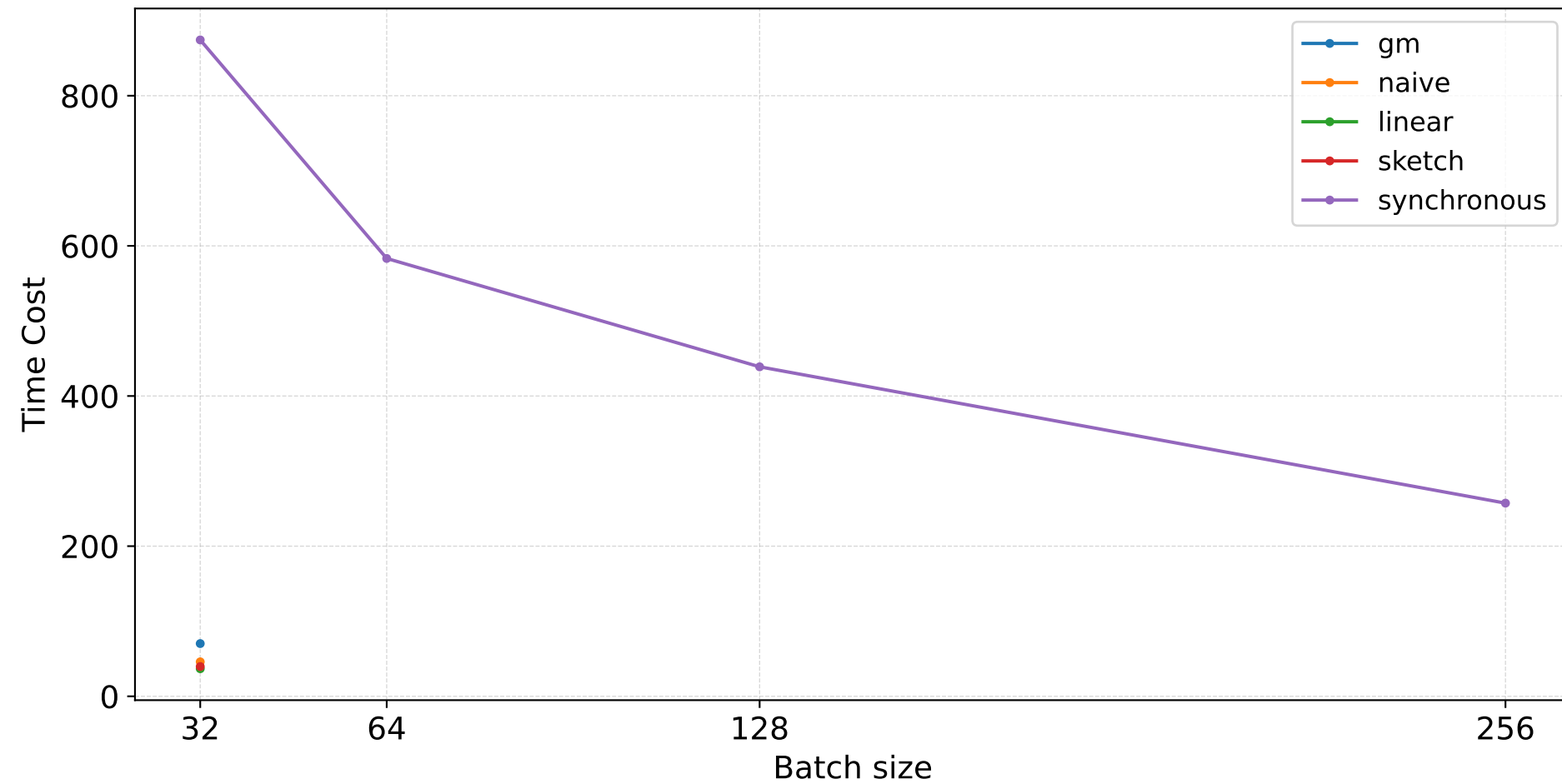


Hypercube Communication Model

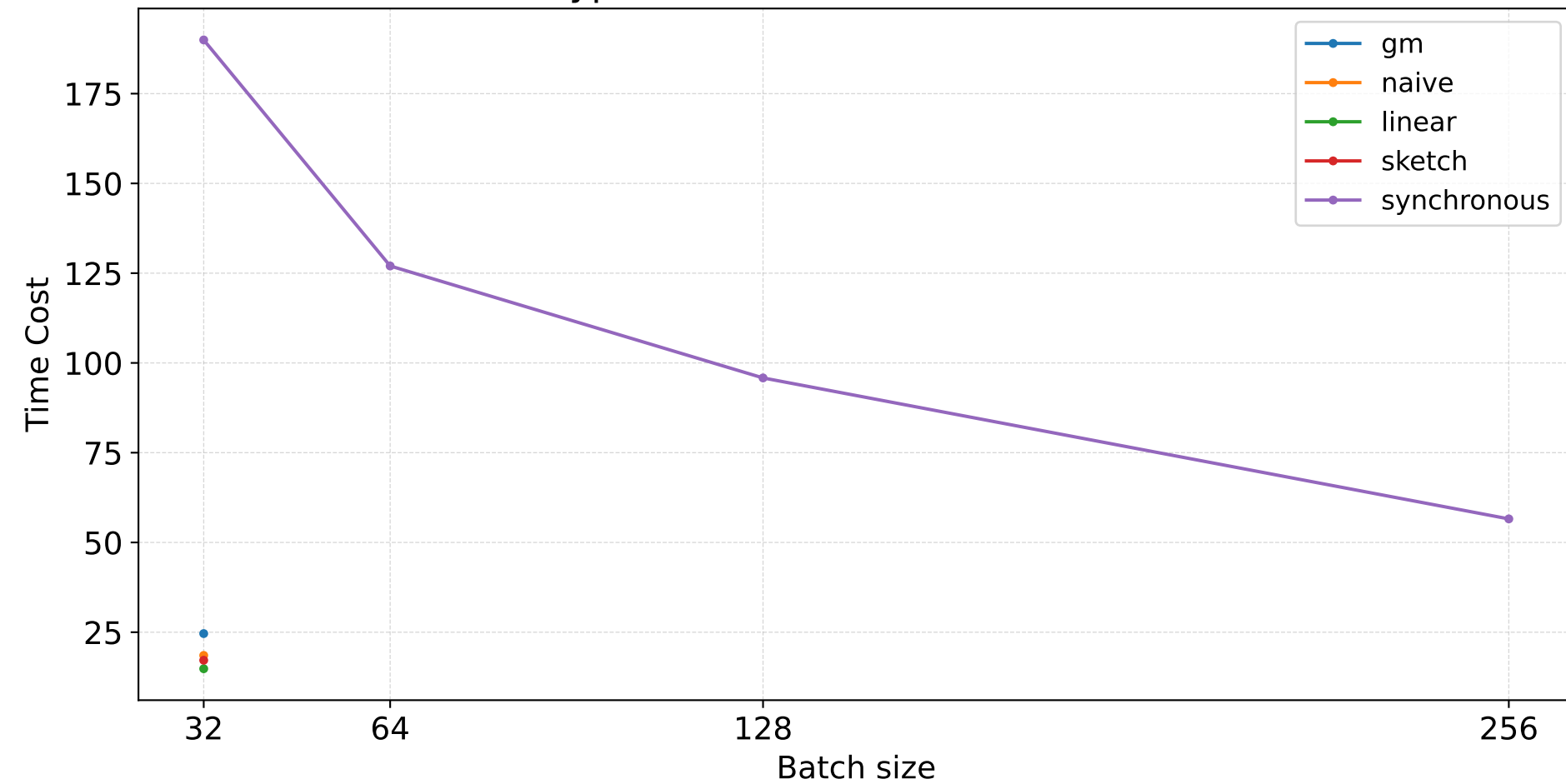


Num Clients : 15 ,  $\Theta$  : 75.0

Common Channel Communication Model

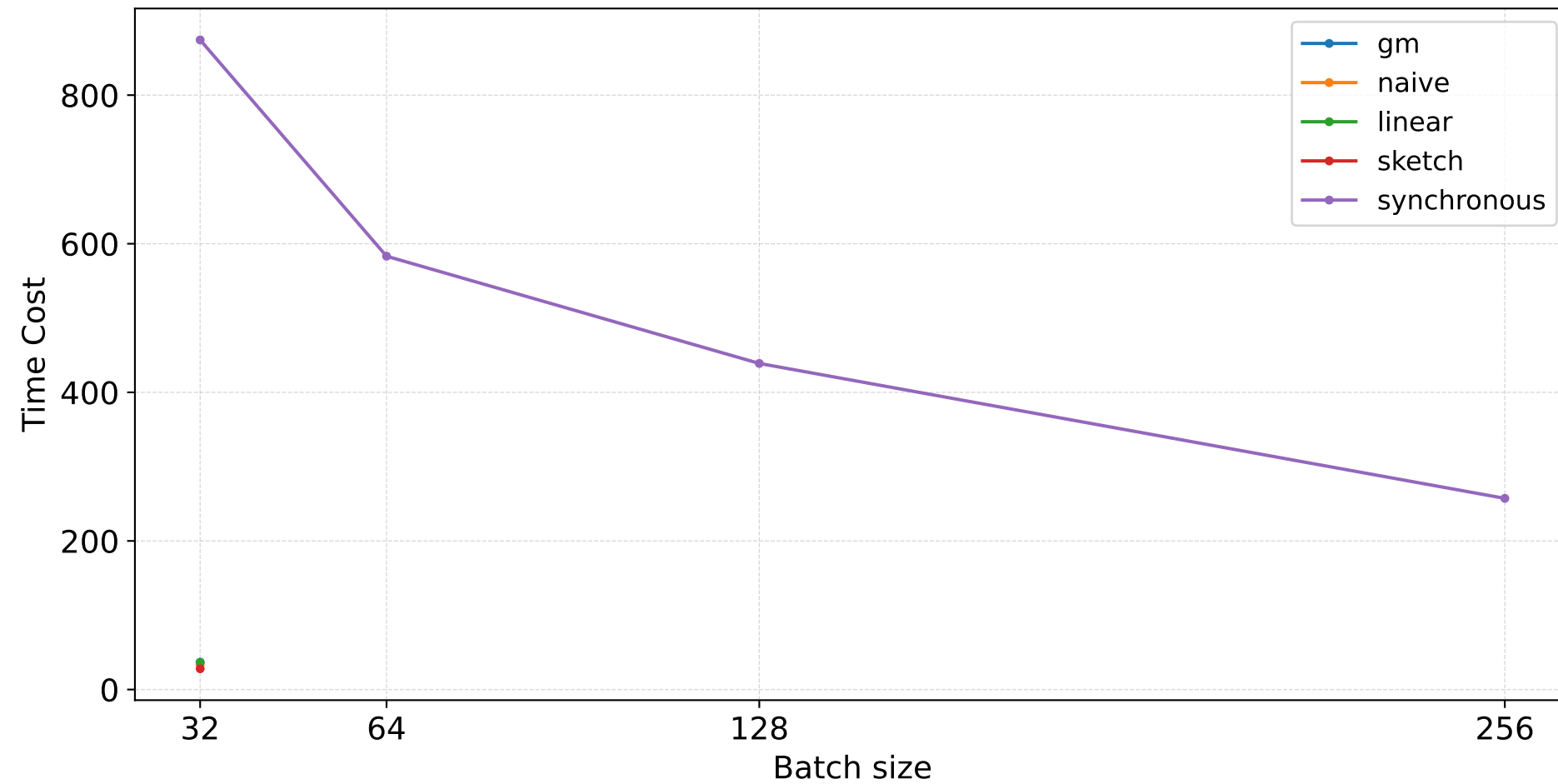


Hypercube Communication Model

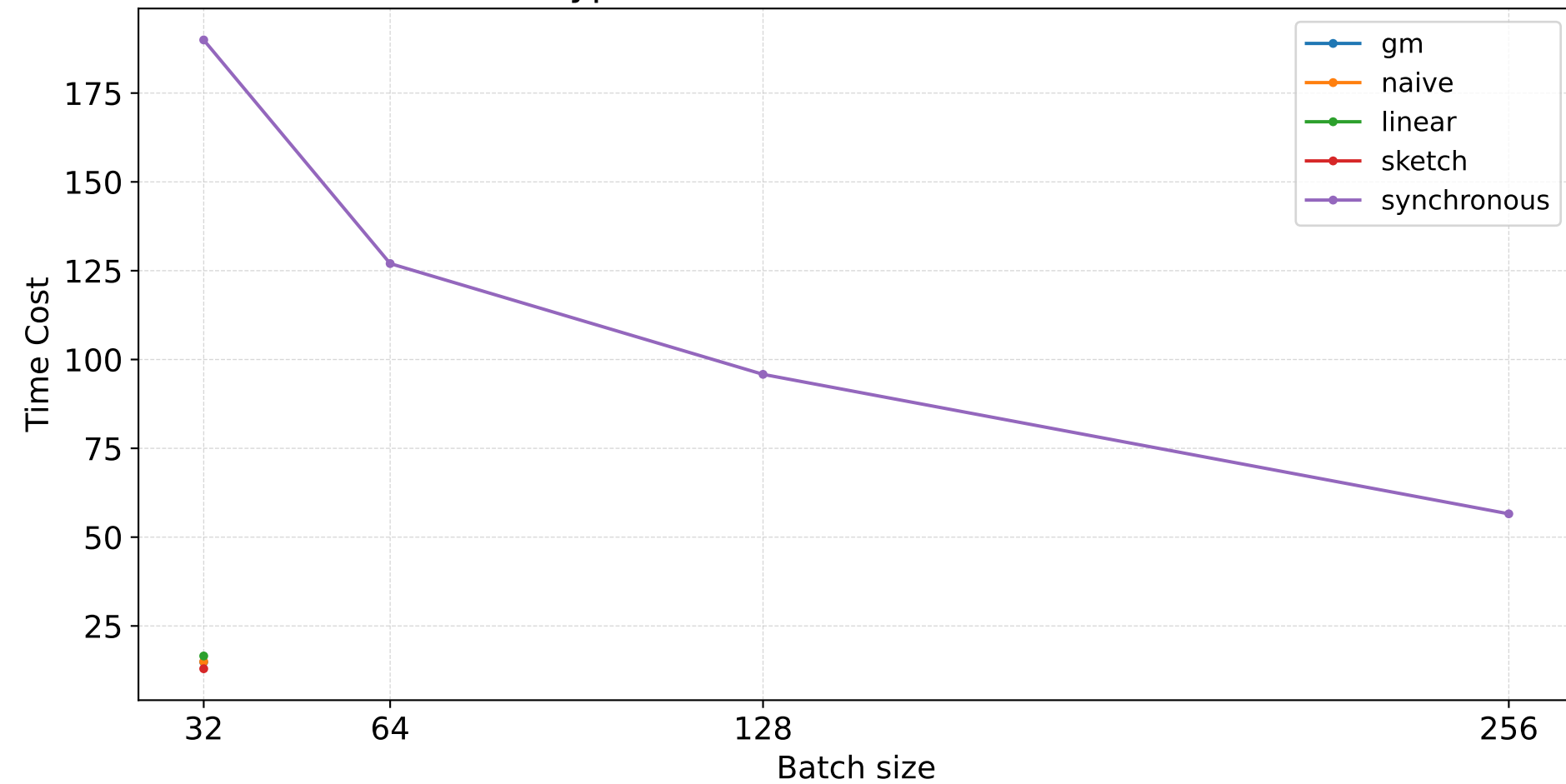


Num Clients : 15 ,  $\Theta$  : 100.0

Common Channel Communication Model

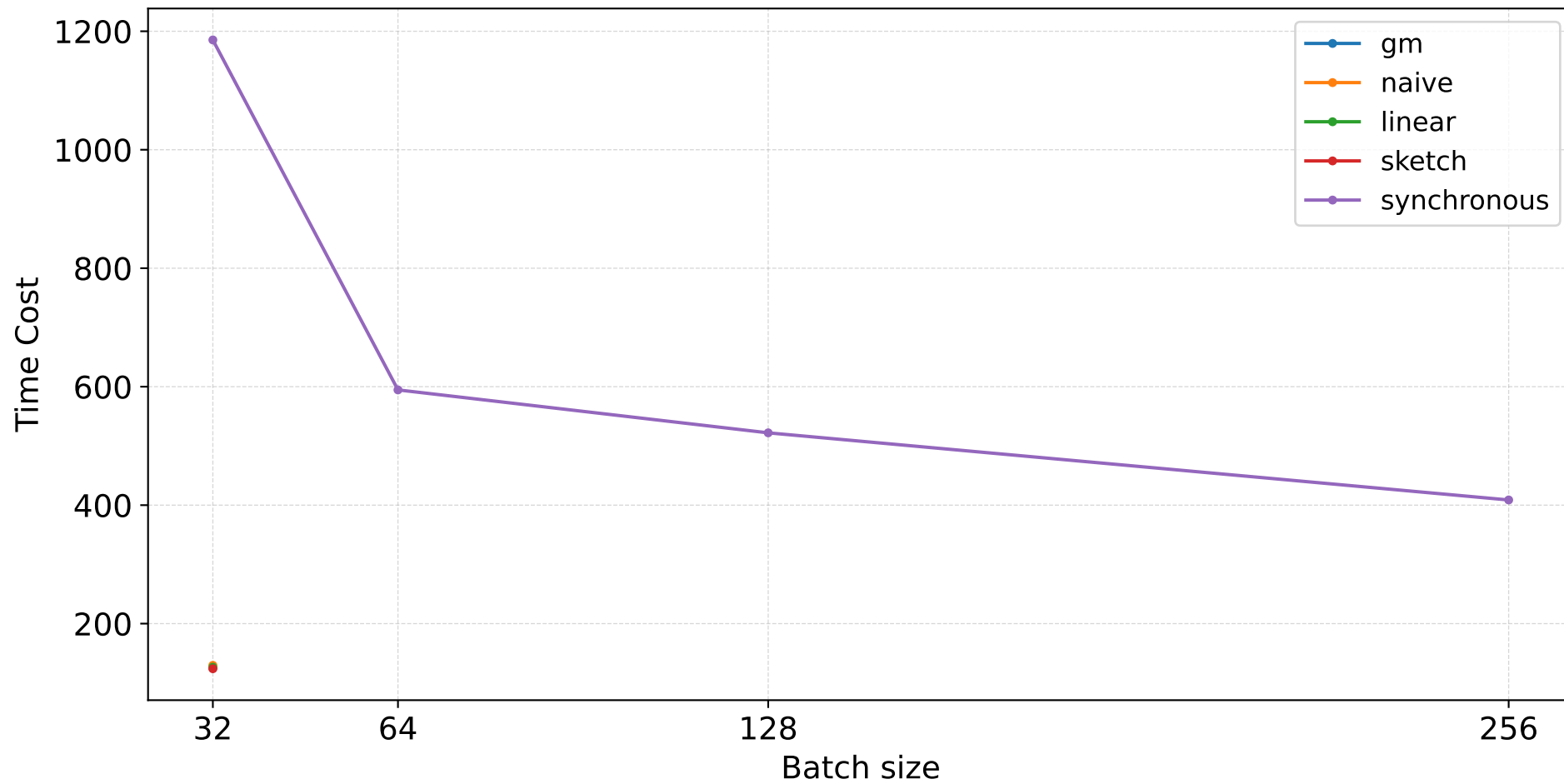


Hypercube Communication Model

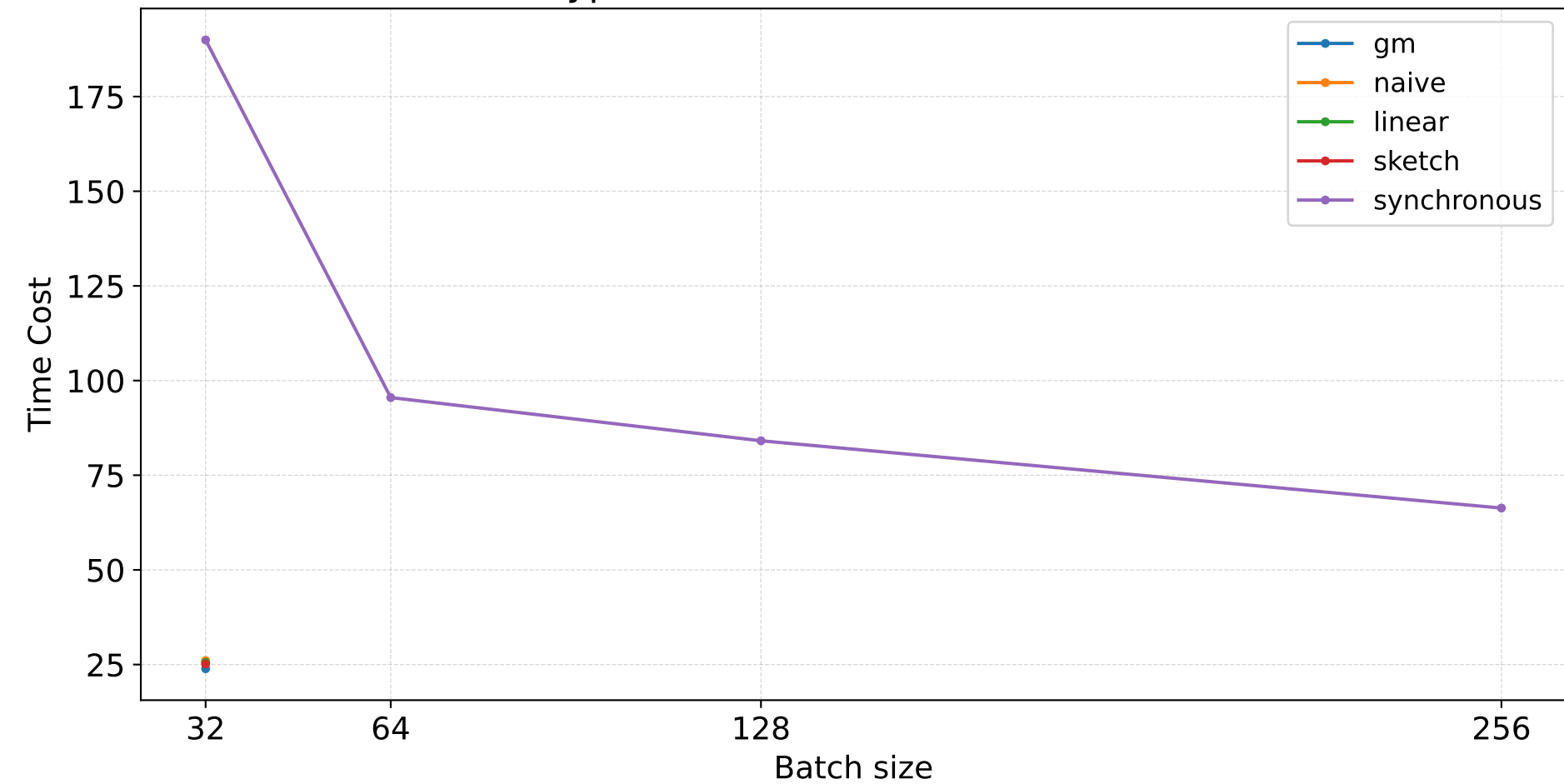


Num Clients : 20 ,  $\Theta$  : 15.0

Common Channel Communication Model

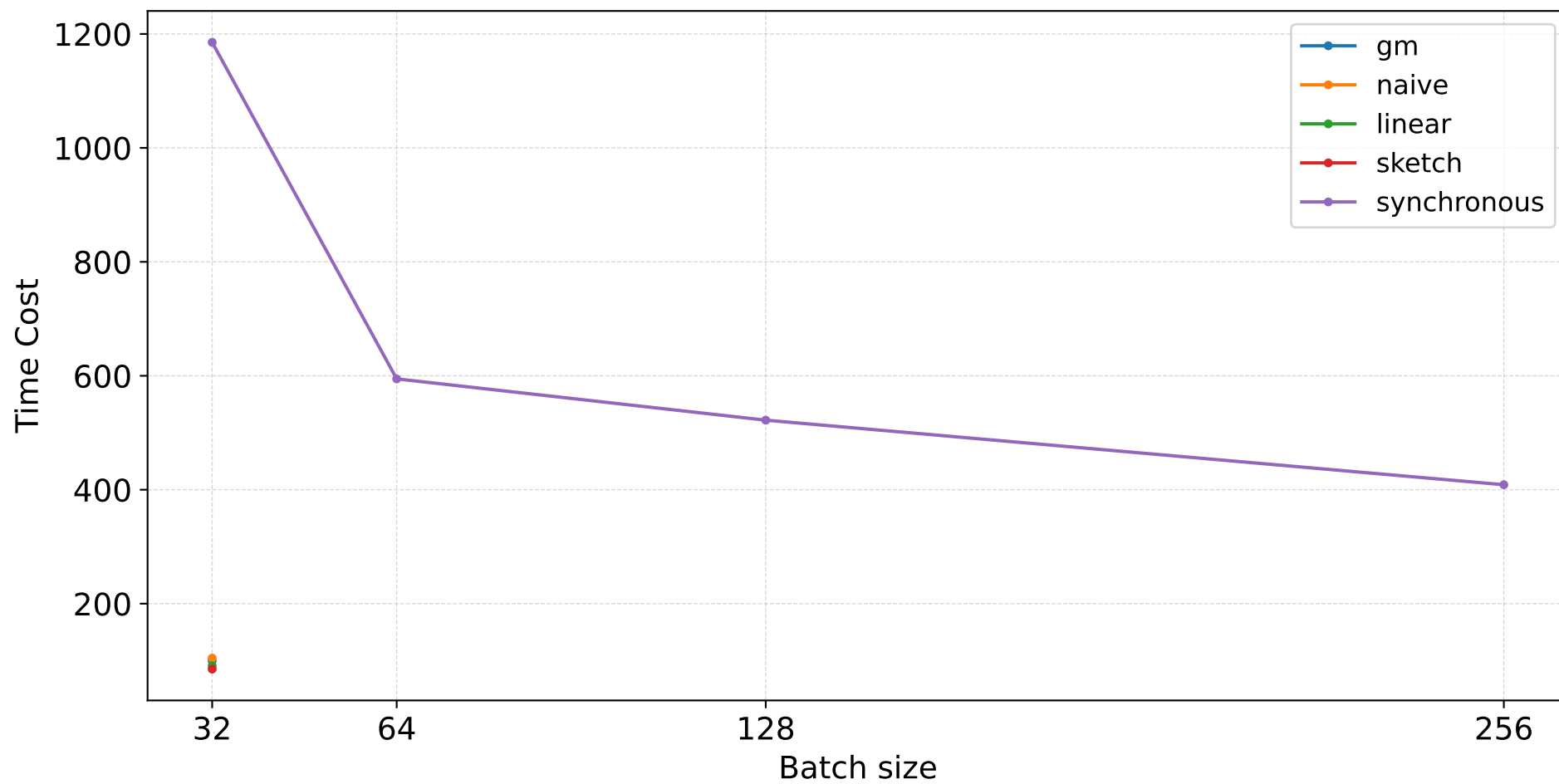


Hypercube Communication Model

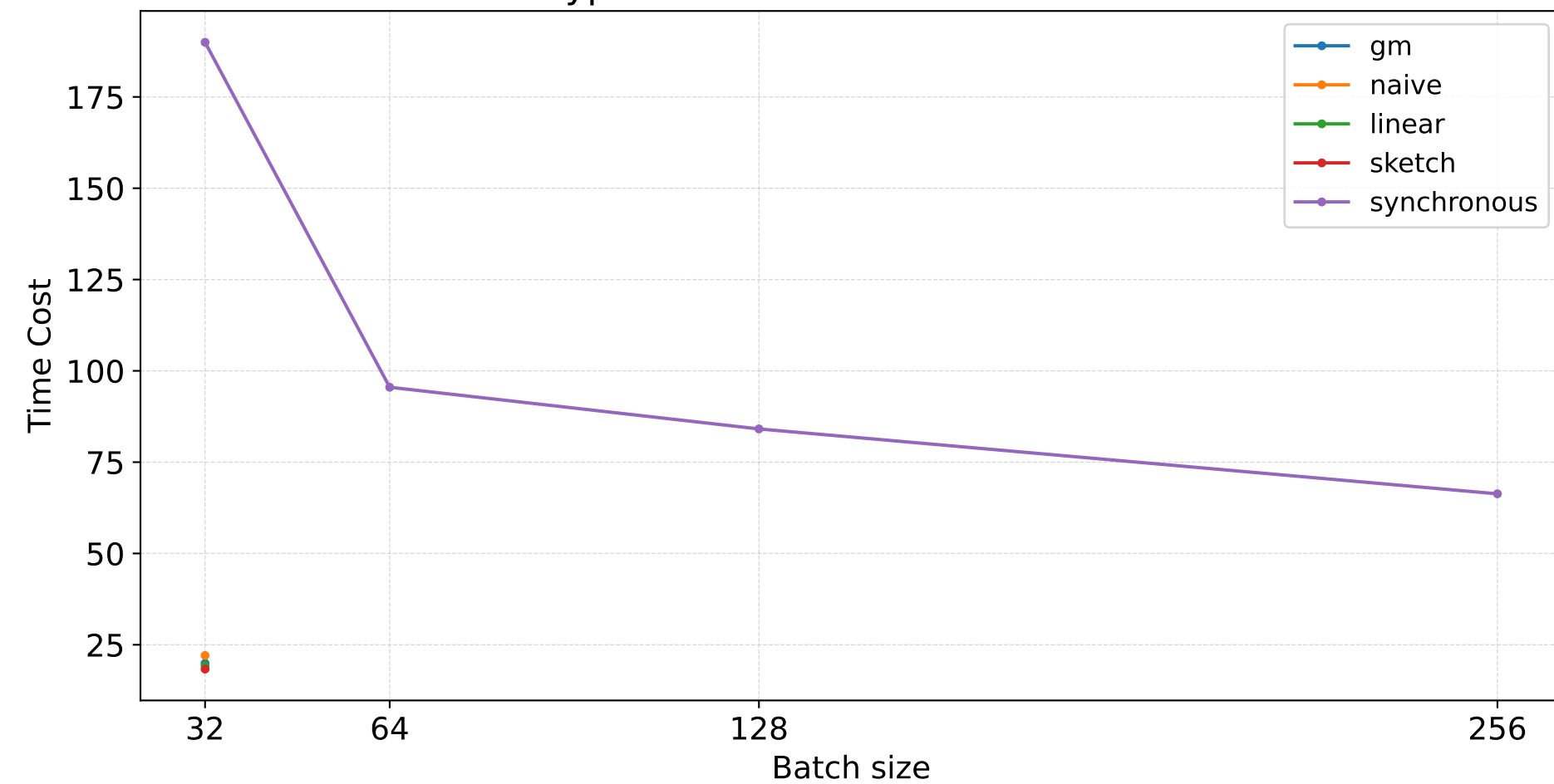


Num Clients : 20 ,  $\Theta$  : 20.0

Common Channel Communication Model

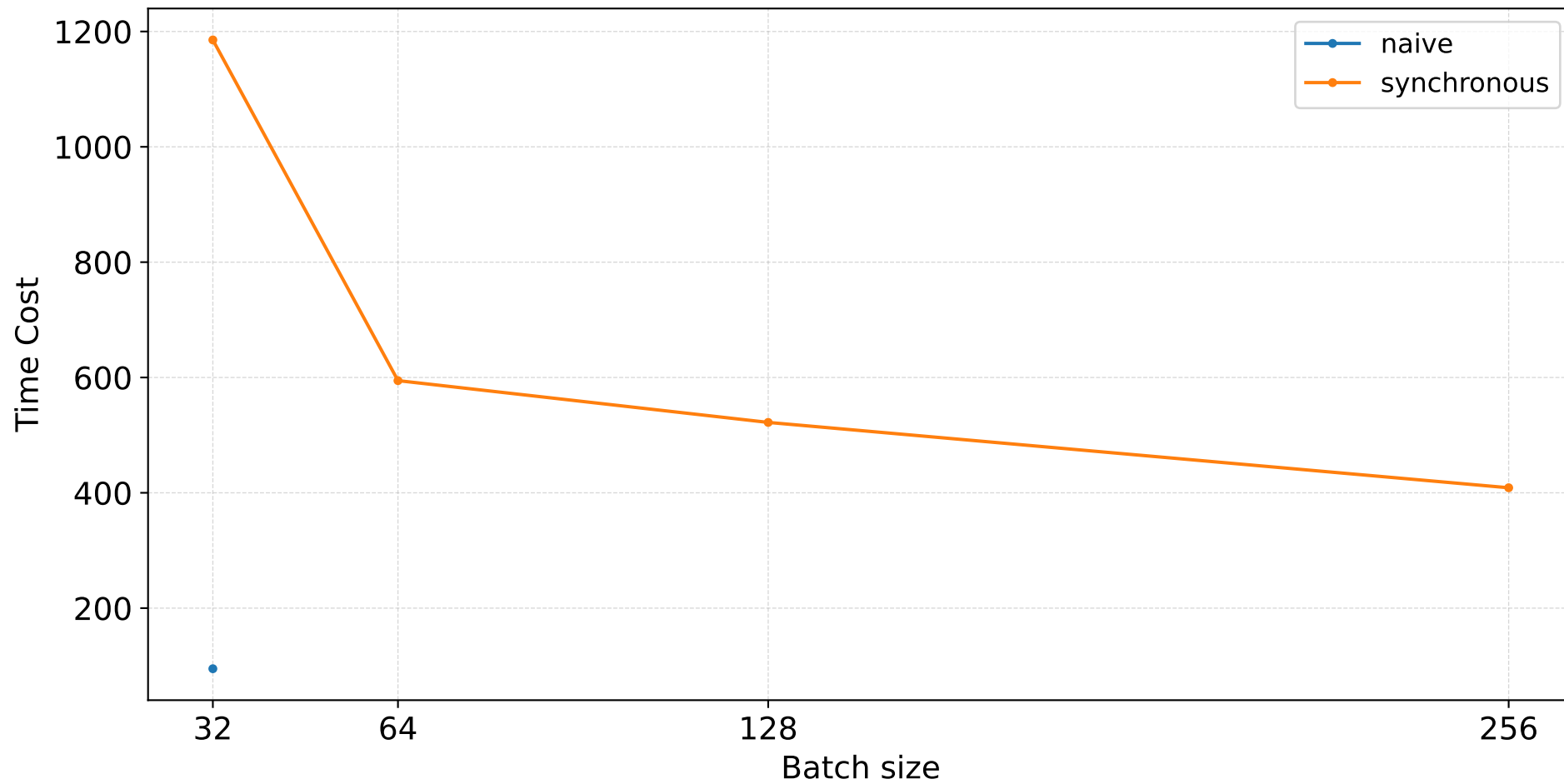


Hypercube Communication Model

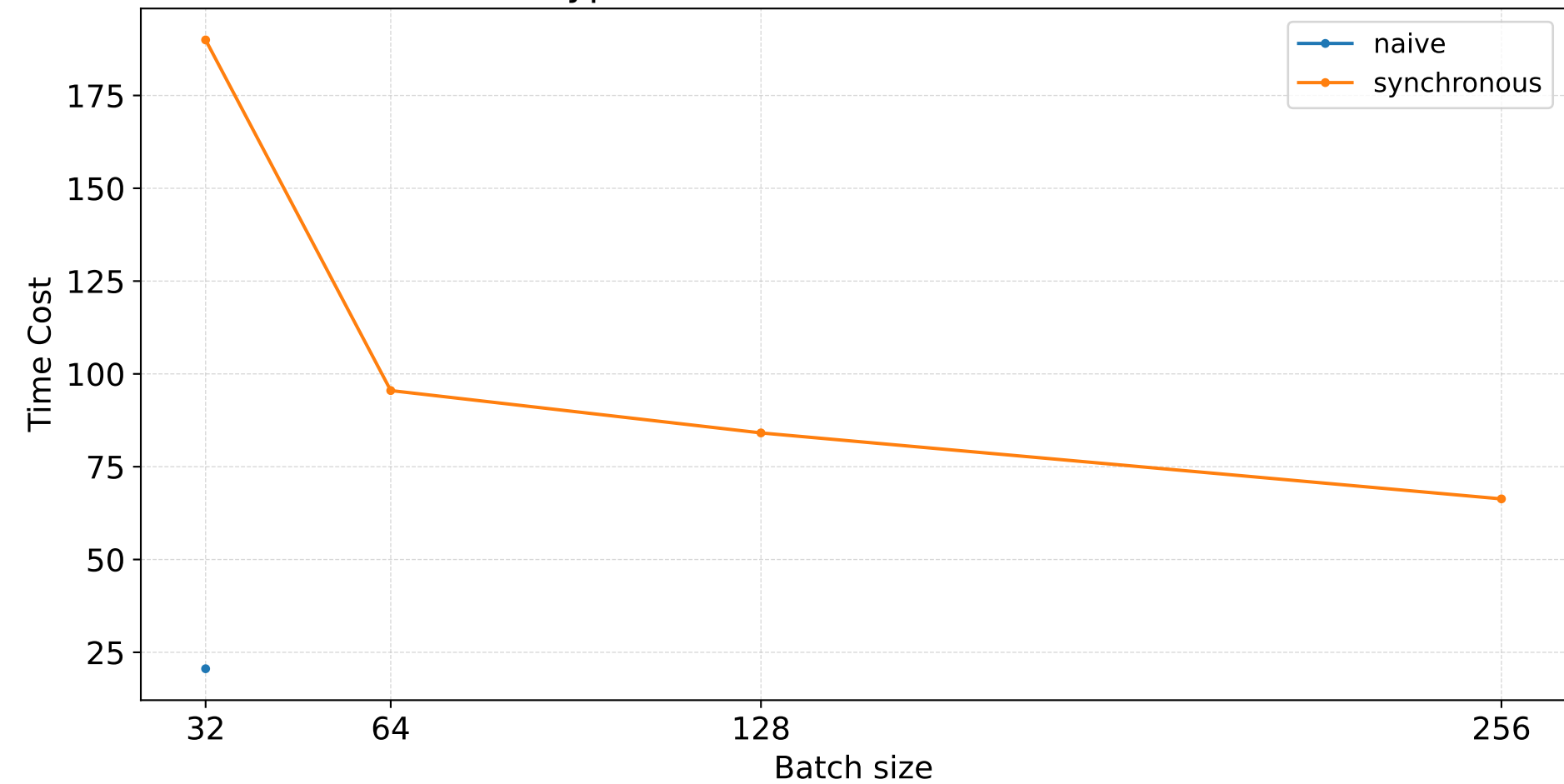


Num Clients : 20 ,  $\Theta$  : 25.0

Common Channel Communication Model



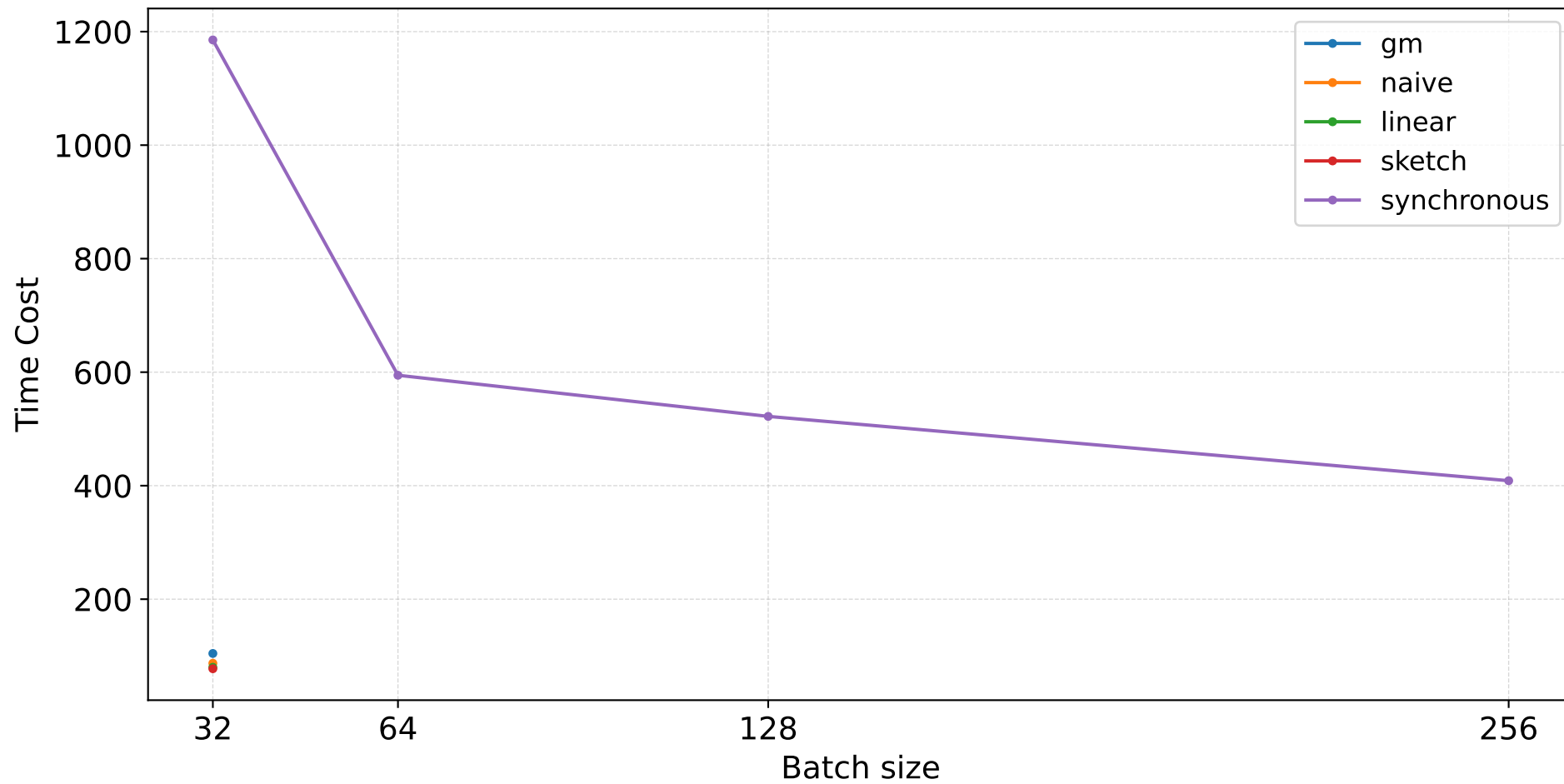
Hypercube Communication Model



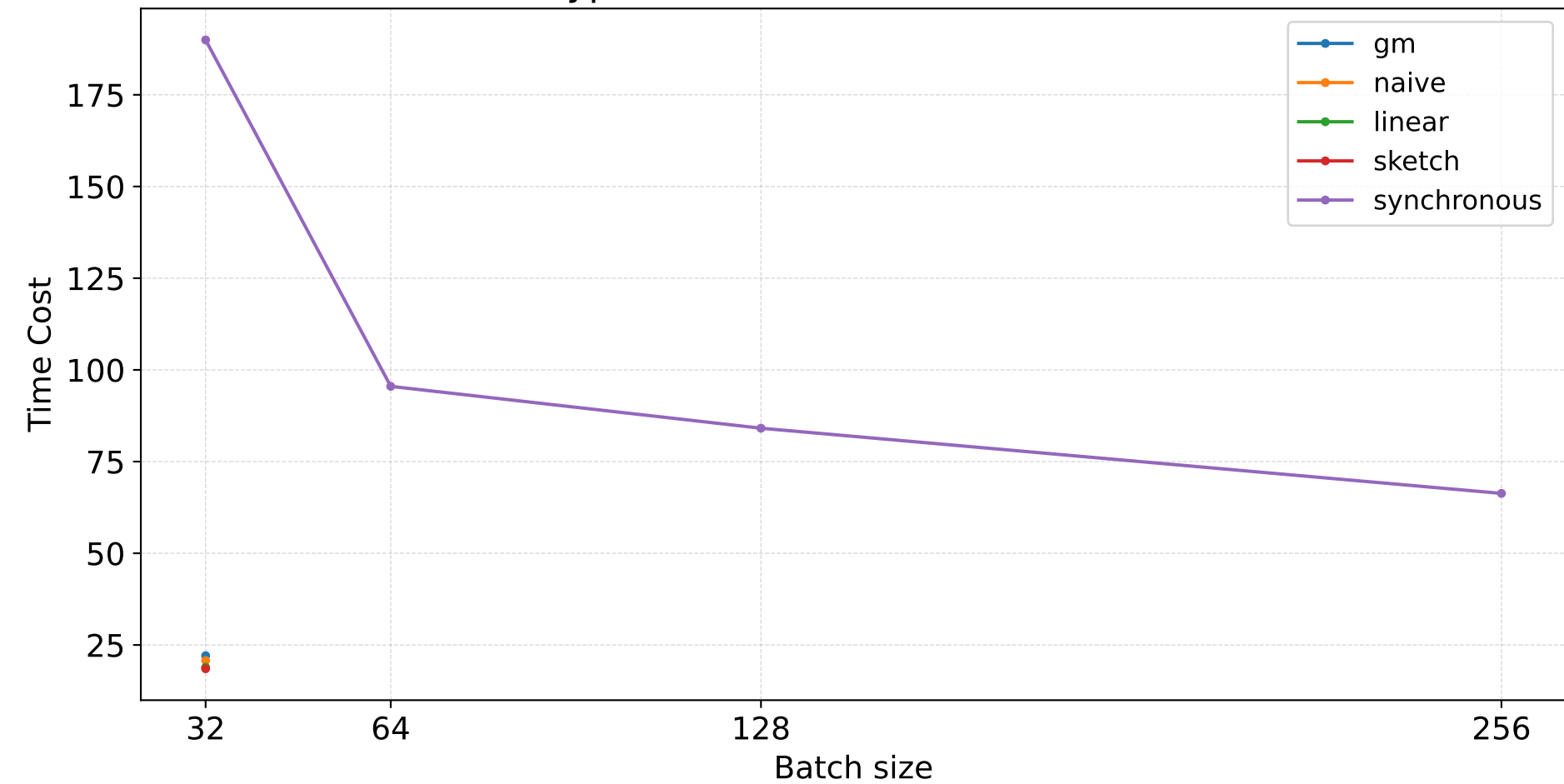


Num Clients : 20 ,  $\Theta$  : 30.0

Common Channel Communication Model

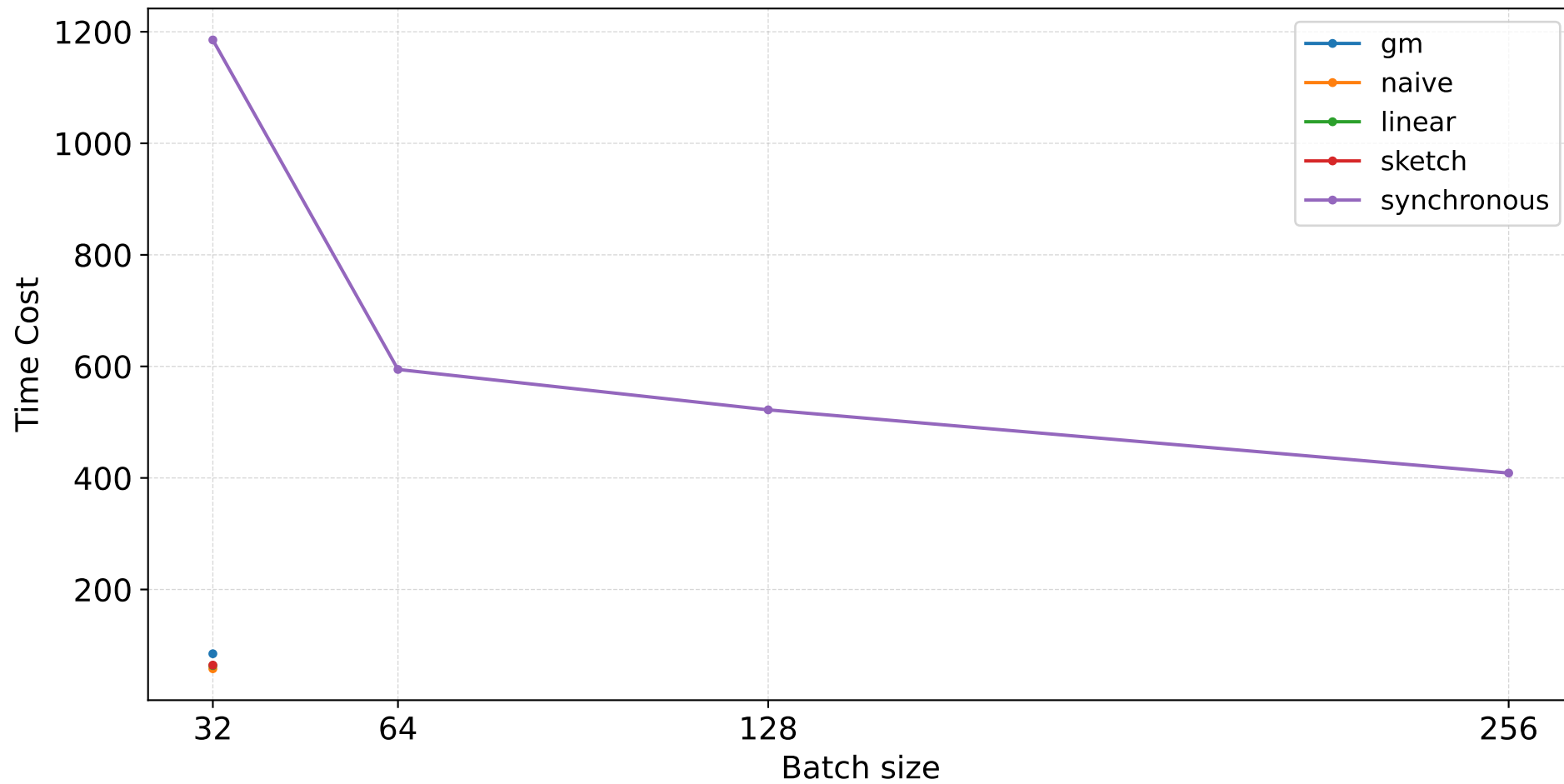


Hypercube Communication Model

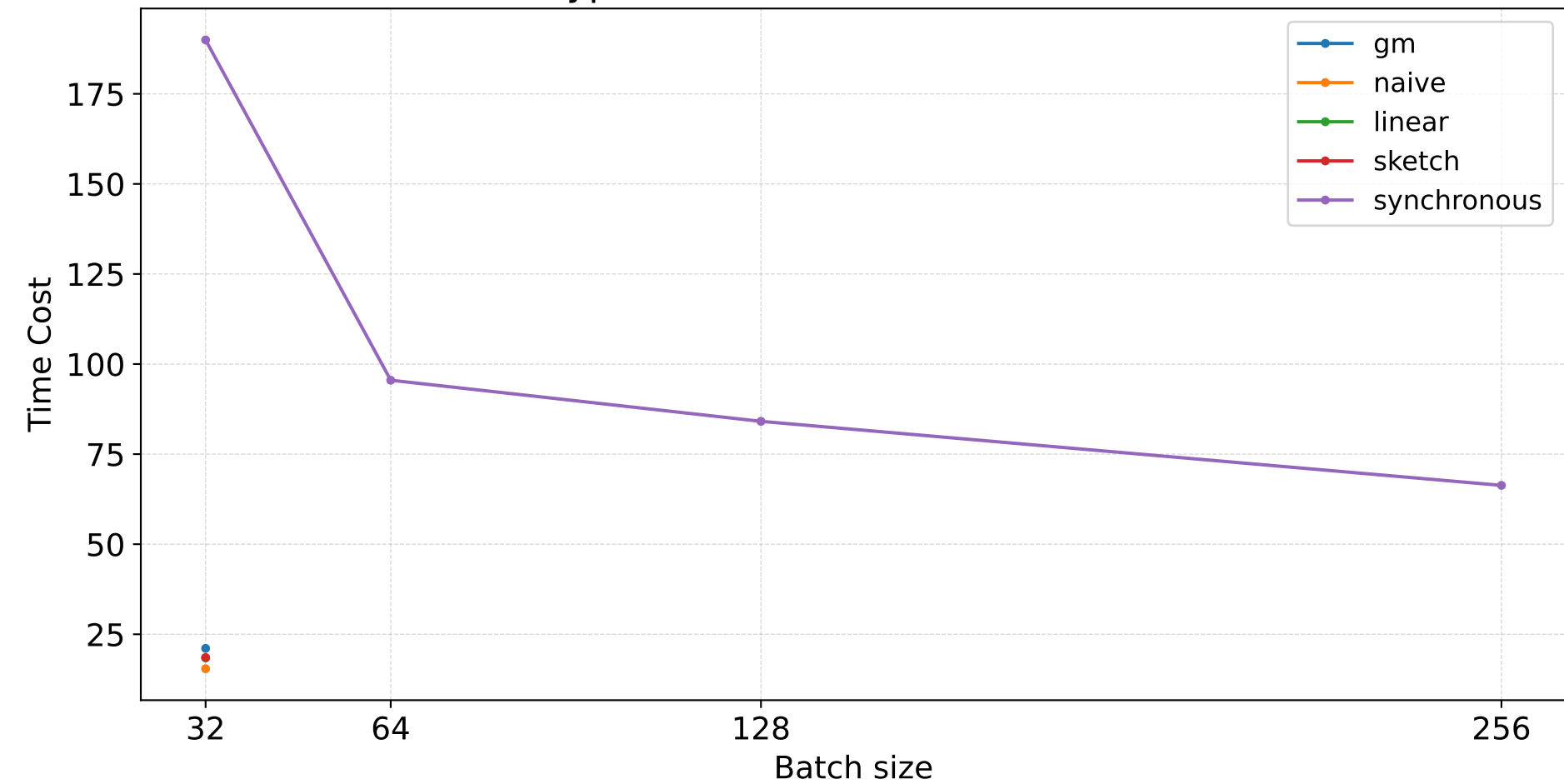


Num Clients : 20 ,  $\Theta$  : 50.0

Common Channel Communication Model

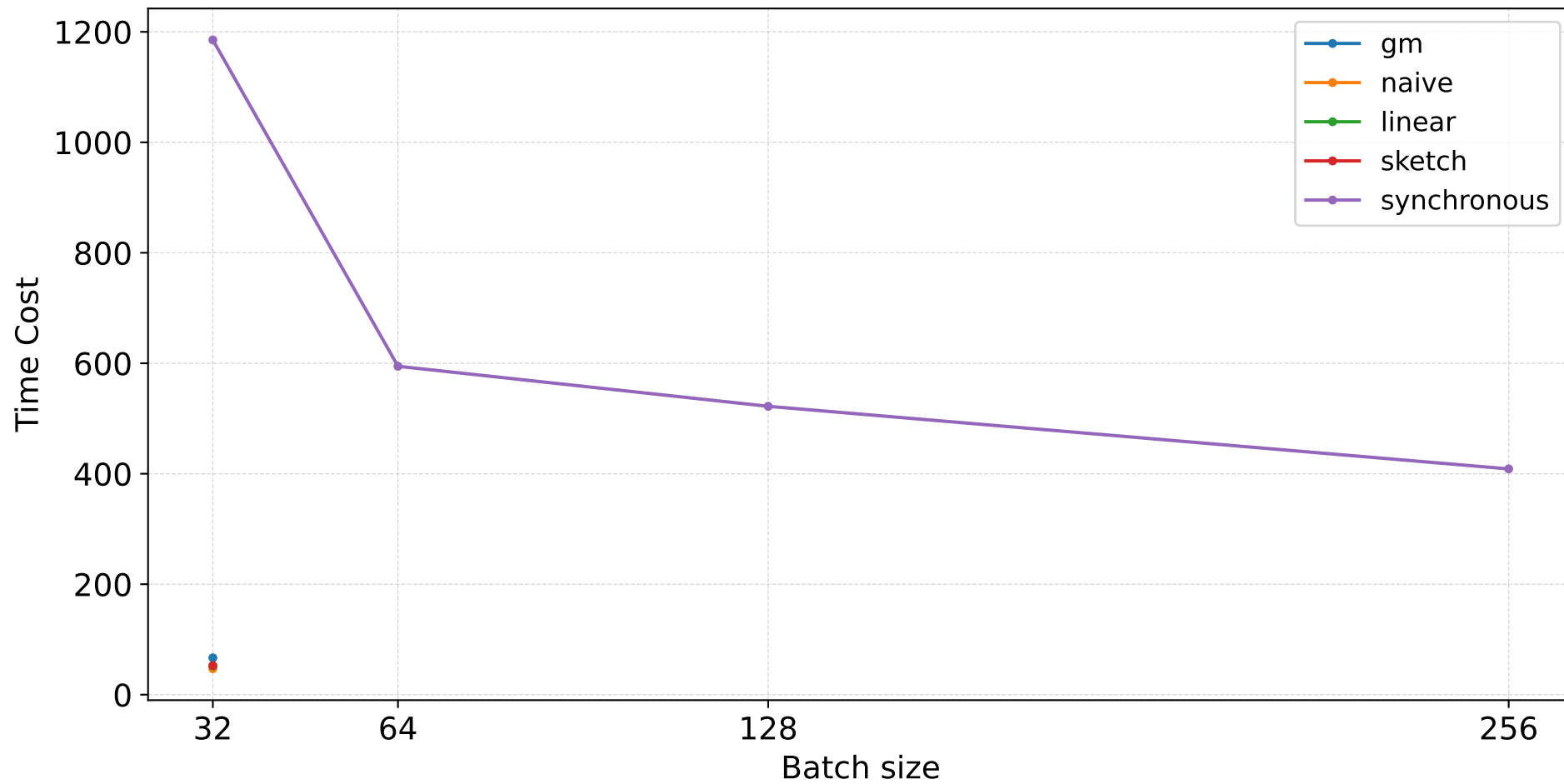


Hypercube Communication Model

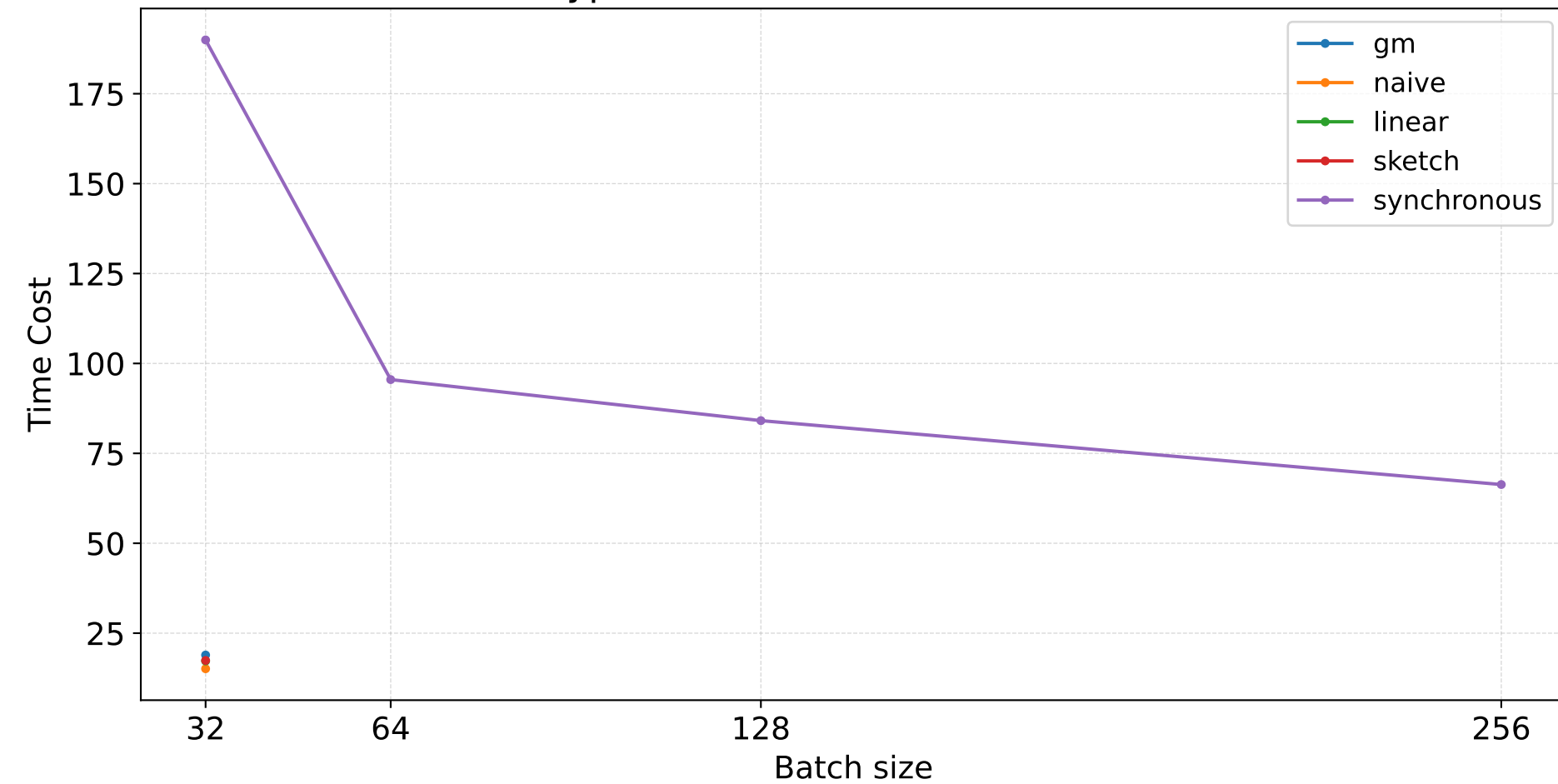


Num Clients : 20 ,  $\Theta$  : 75.0

Common Channel Communication Model

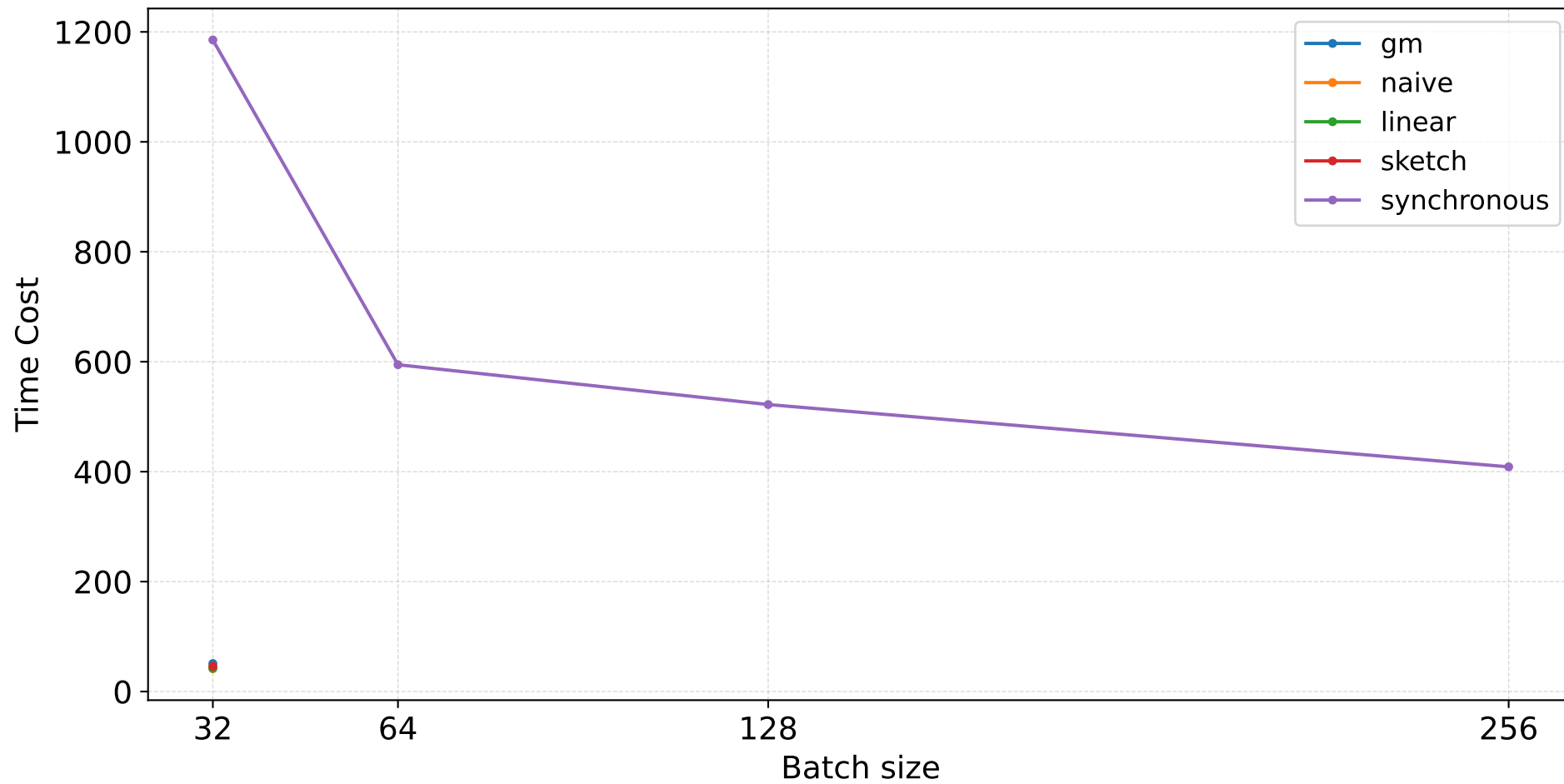


Hypercube Communication Model

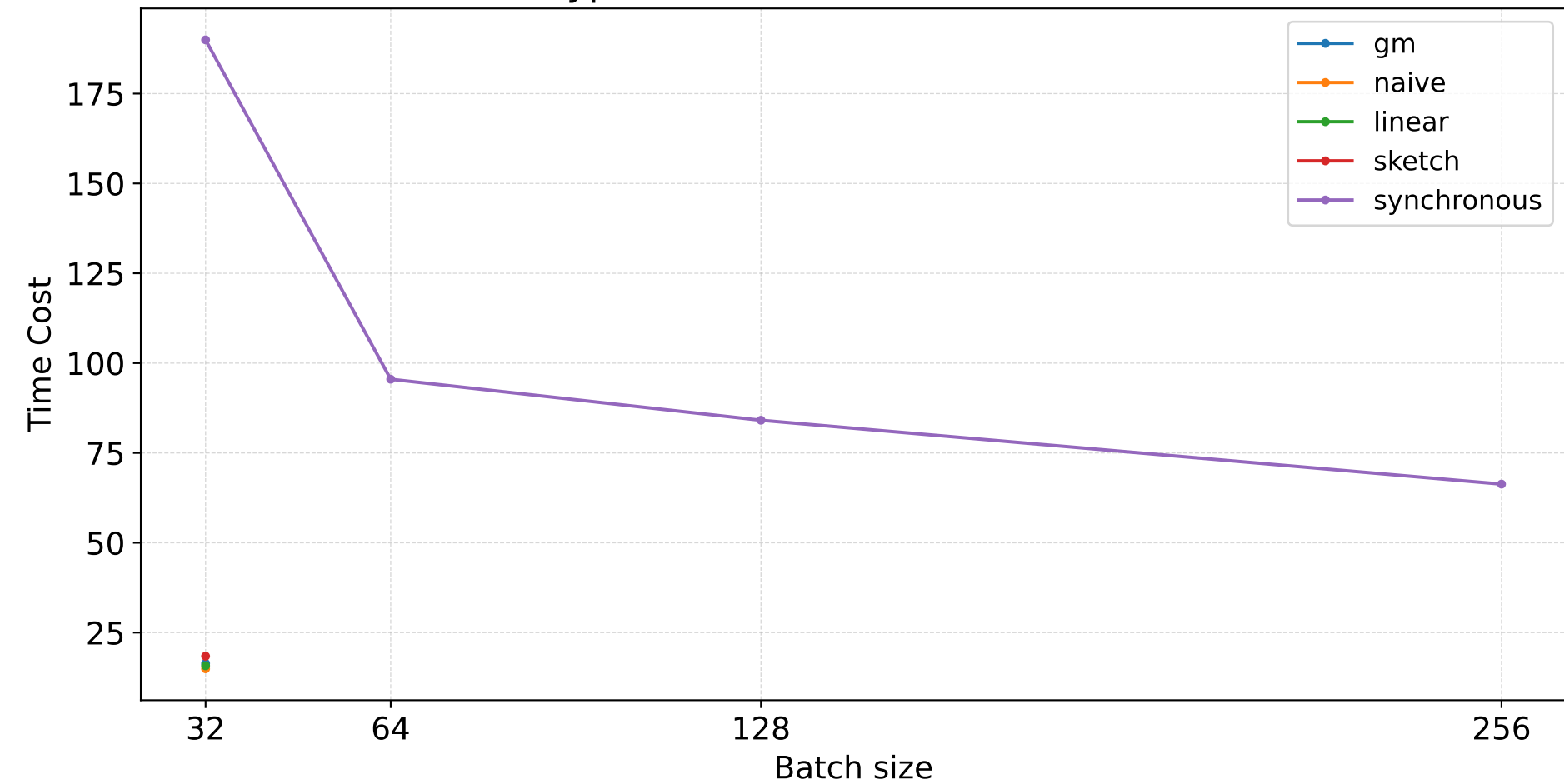


Num Clients : 20 ,  $\Theta$  : 100.0

Common Channel Communication Model

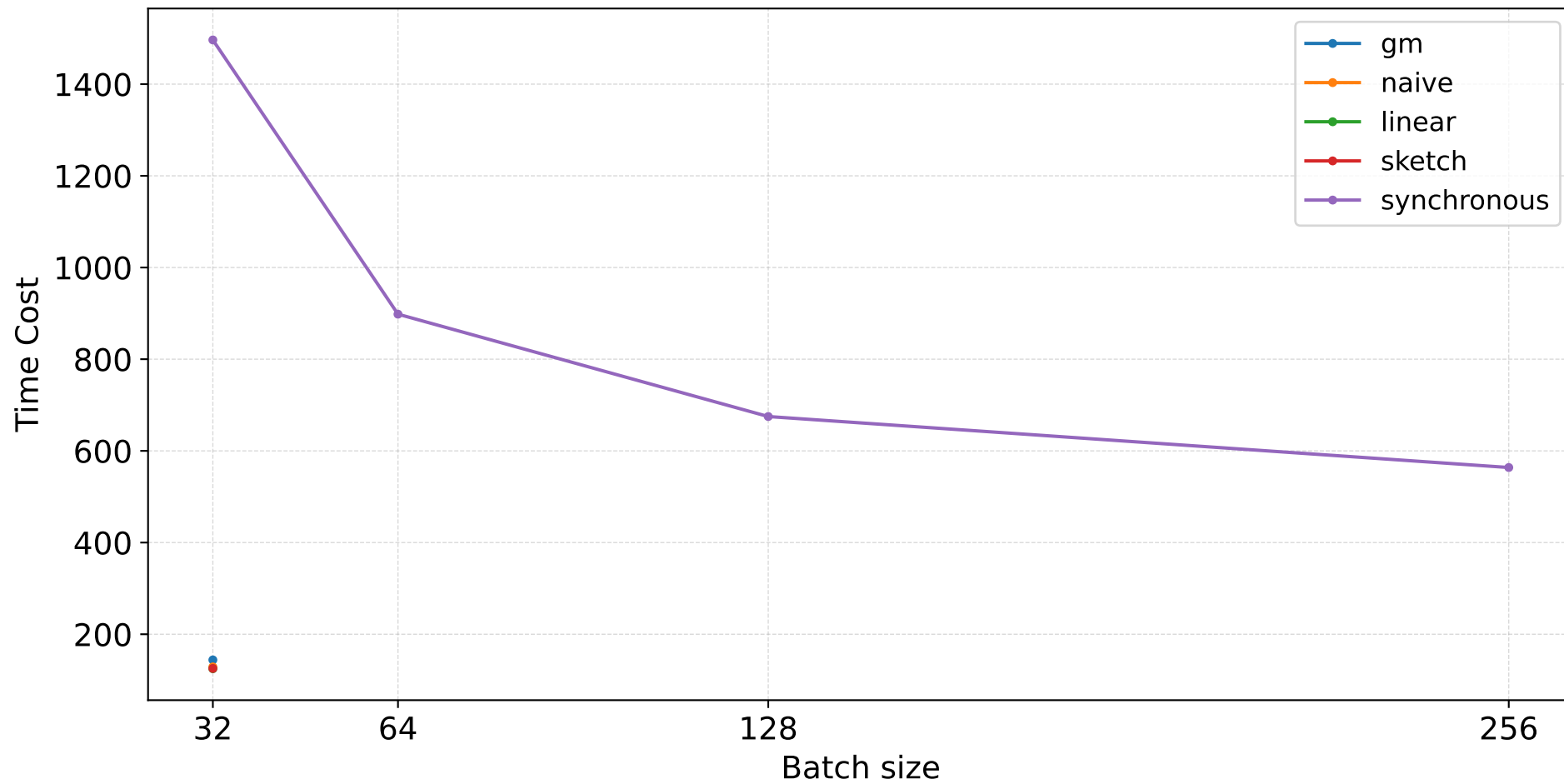


Hypercube Communication Model

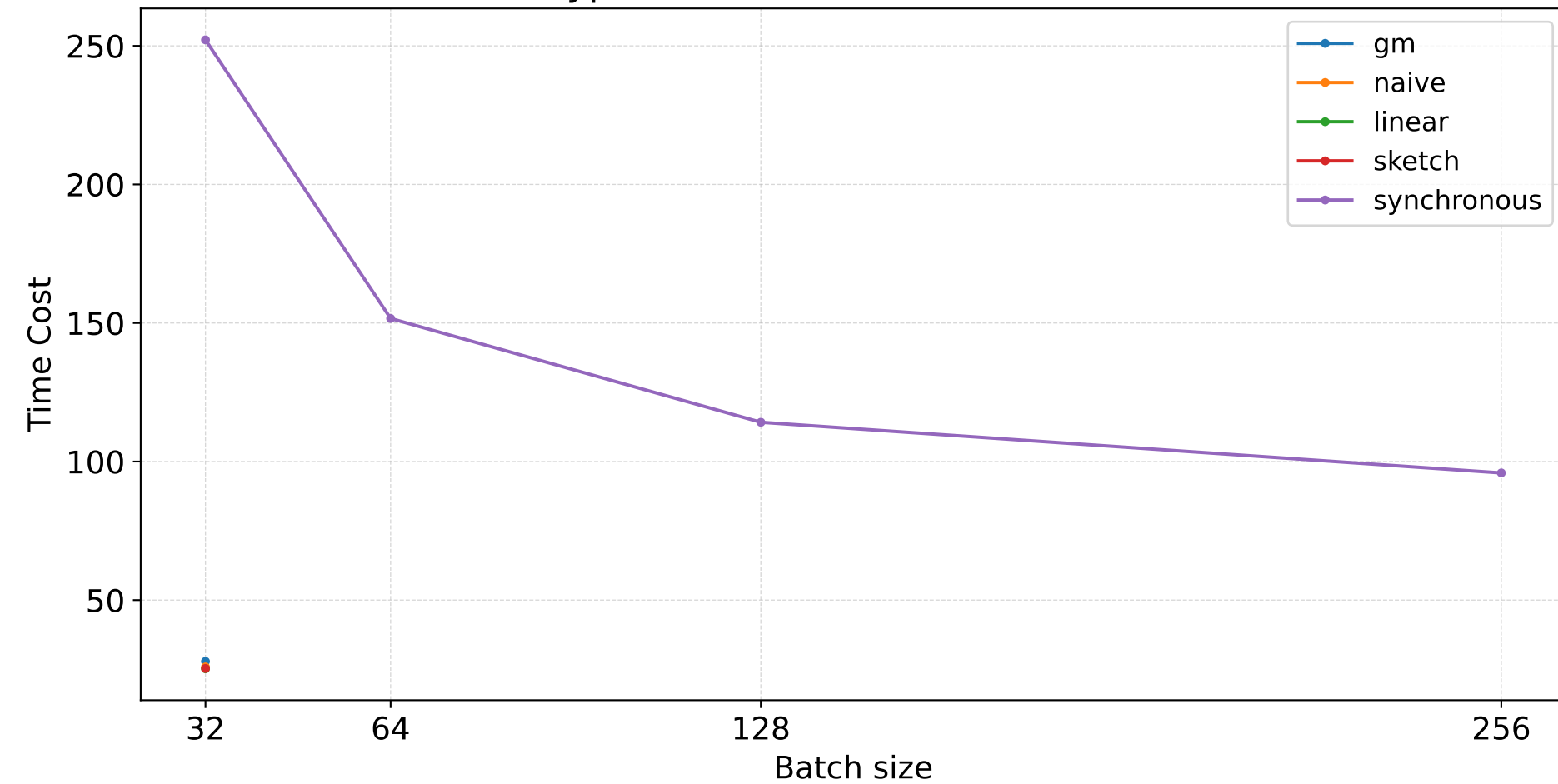


Num Clients : 25 ,  $\Theta$  : 15.0

Common Channel Communication Model

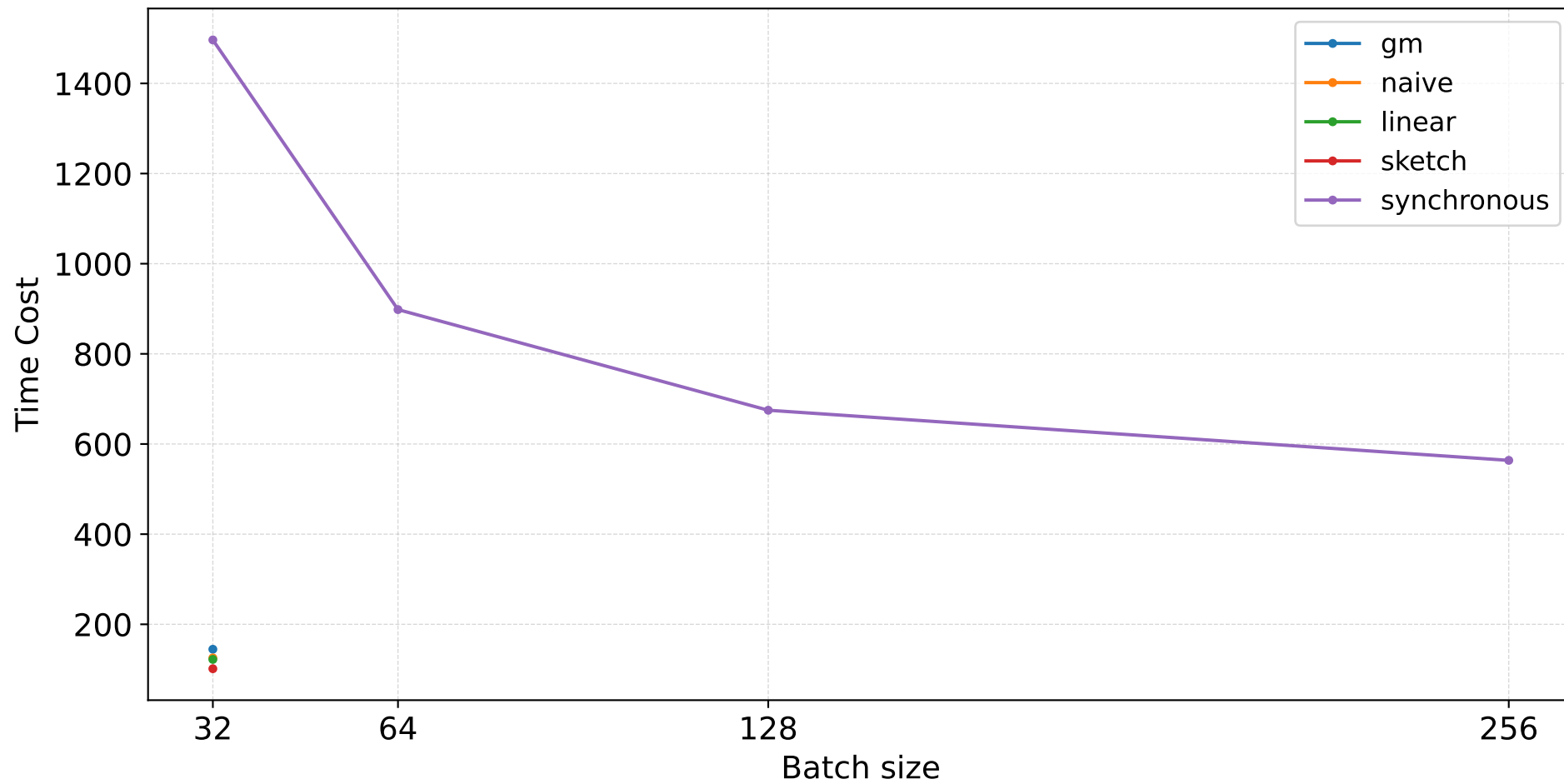


Hypercube Communication Model

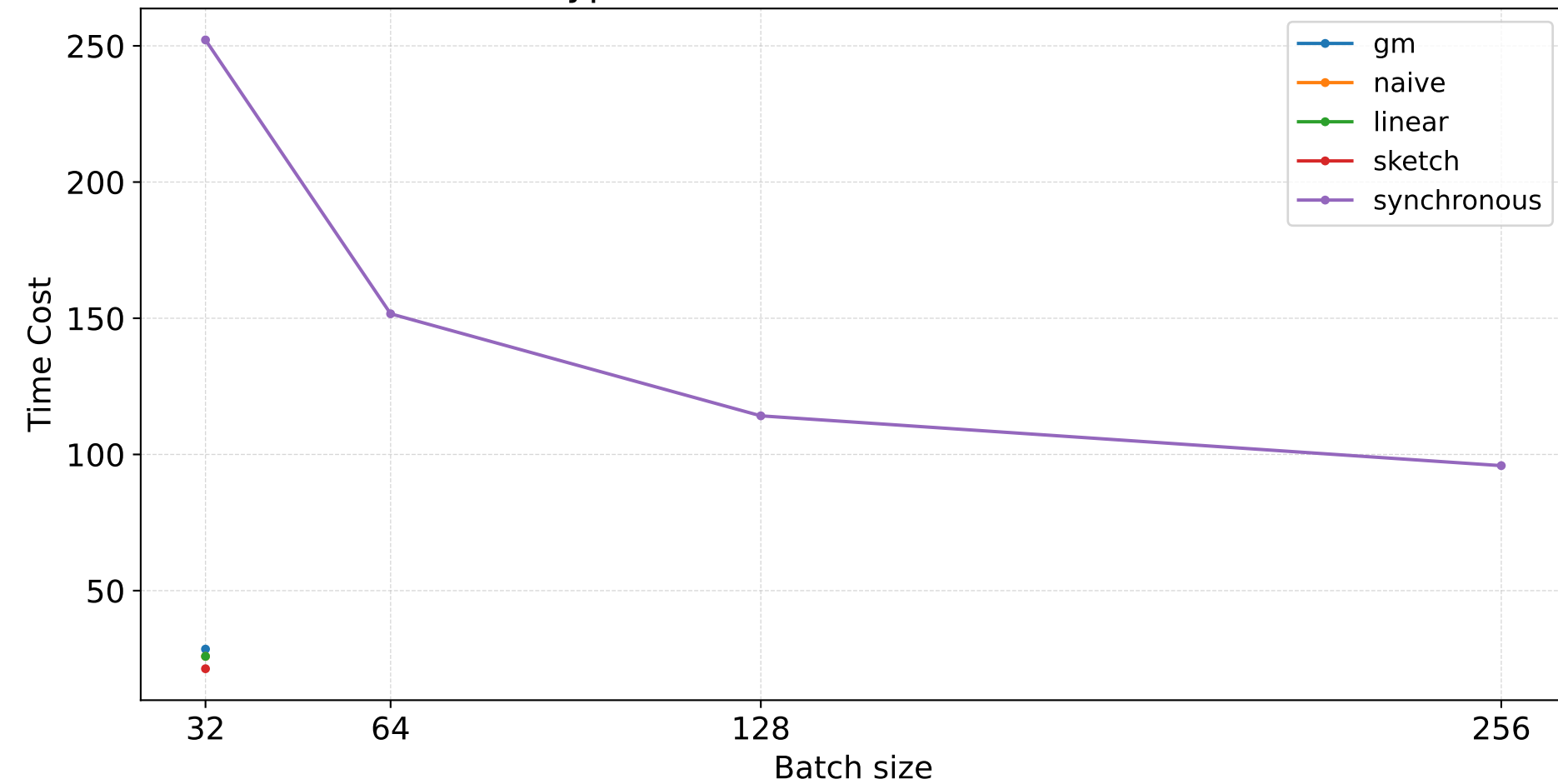


Num Clients : 25 ,  $\Theta$  : 20.0

Common Channel Communication Model

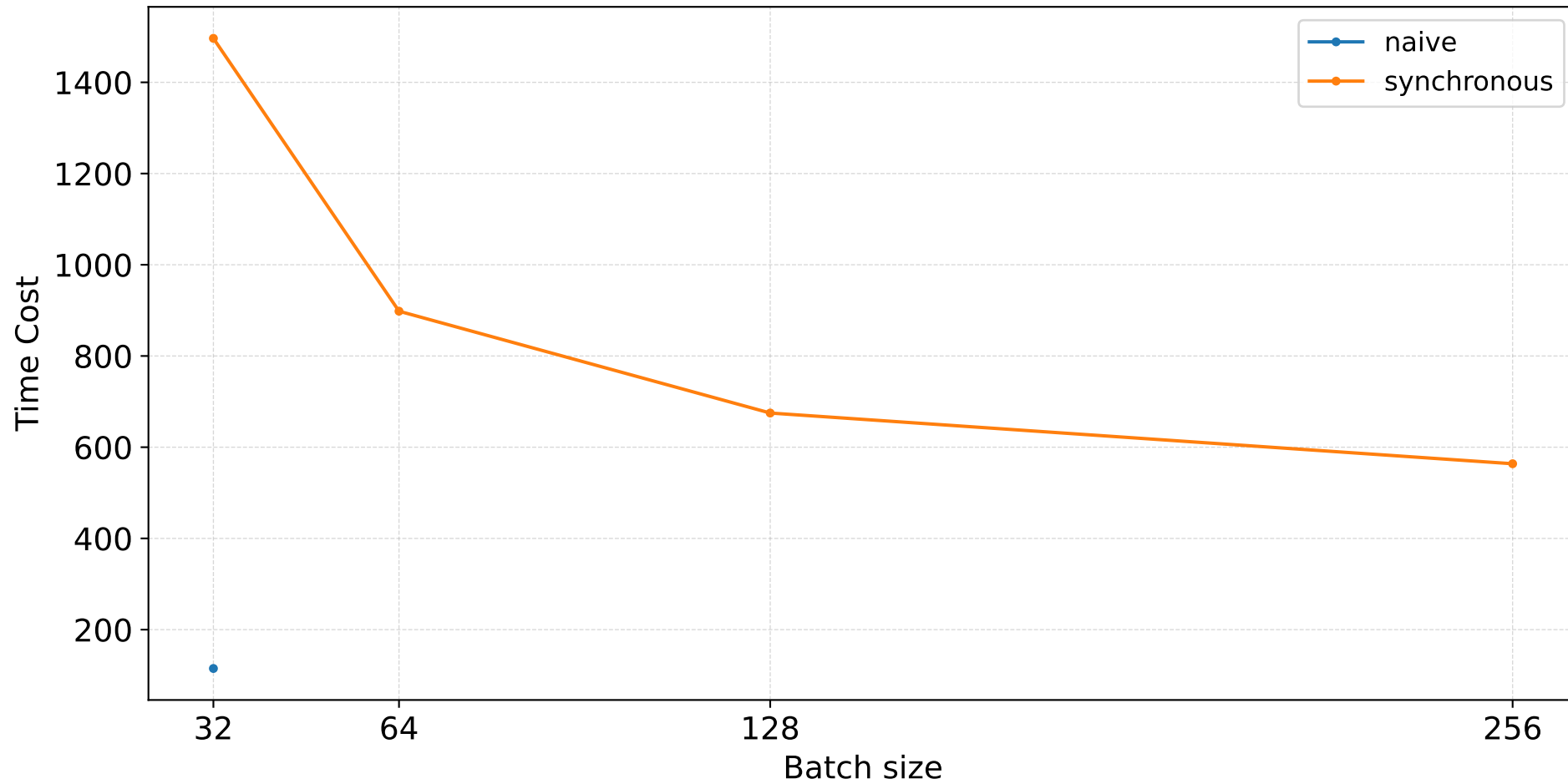


Hypercube Communication Model

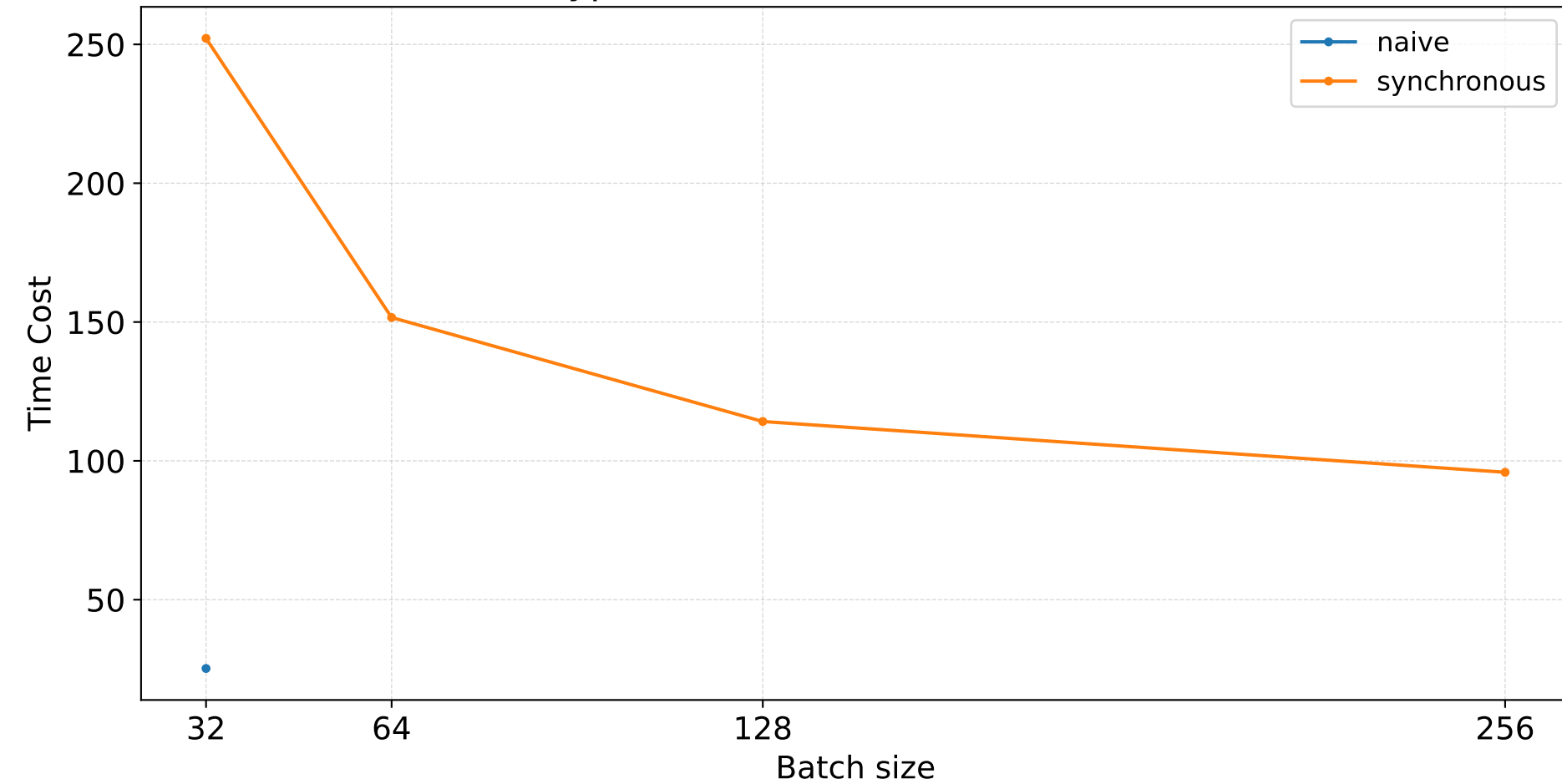


Num Clients : 25 ,  $\Theta$  : 25.0

Common Channel Communication Model

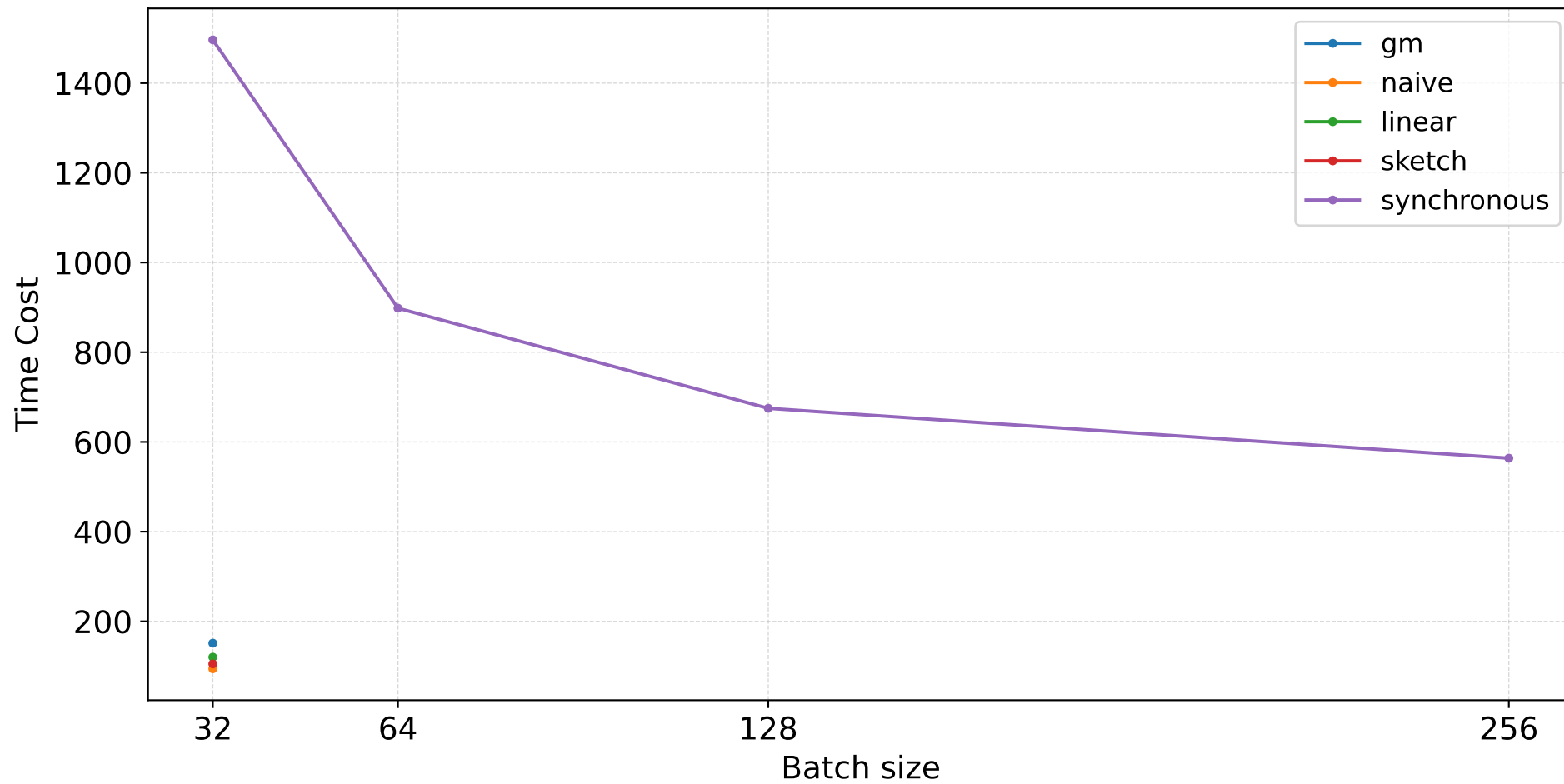


Hypercube Communication Model

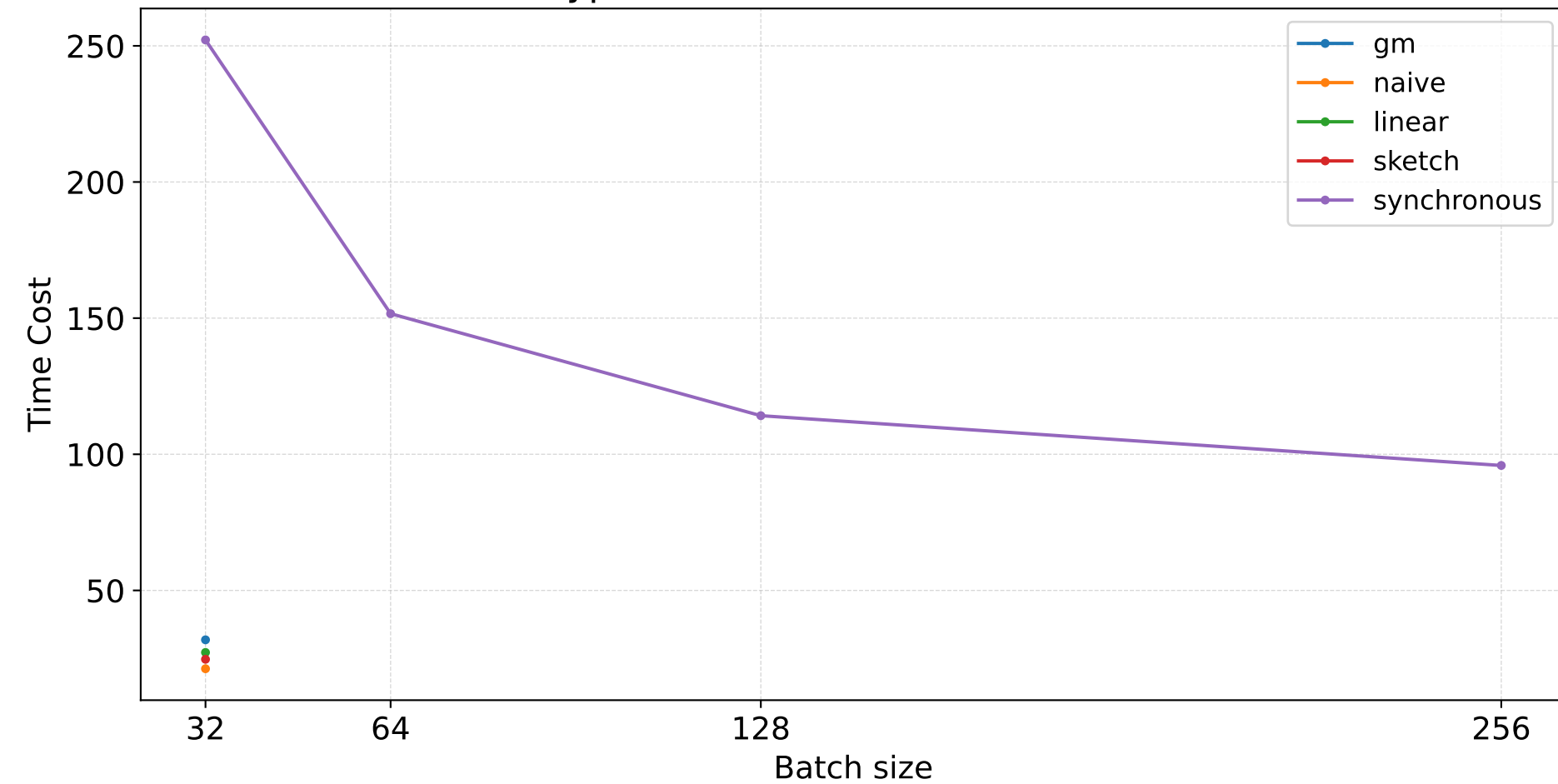


Num Clients : 25 ,  $\Theta$  : 30.0

Common Channel Communication Model



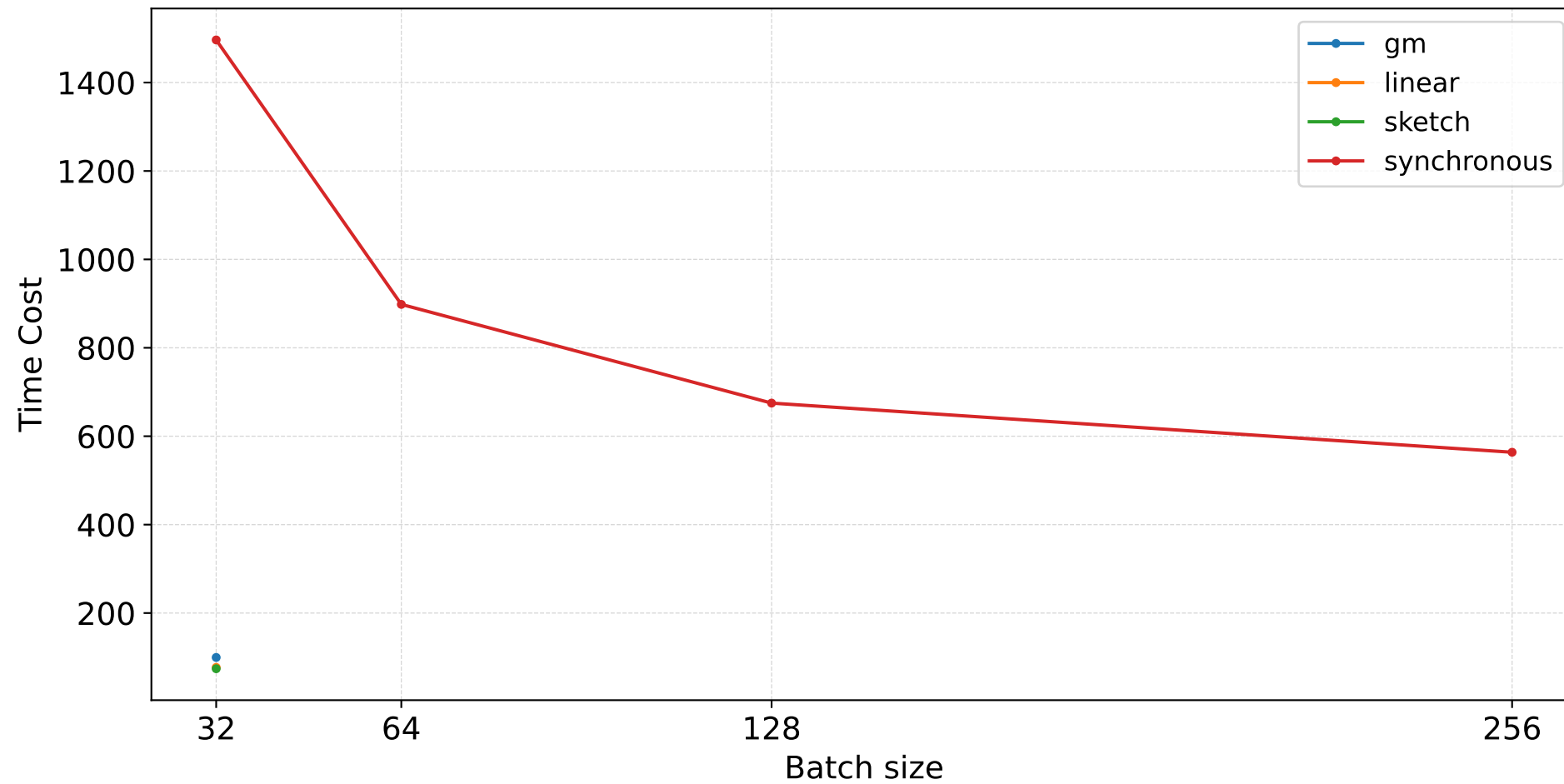
Hypercube Communication Model



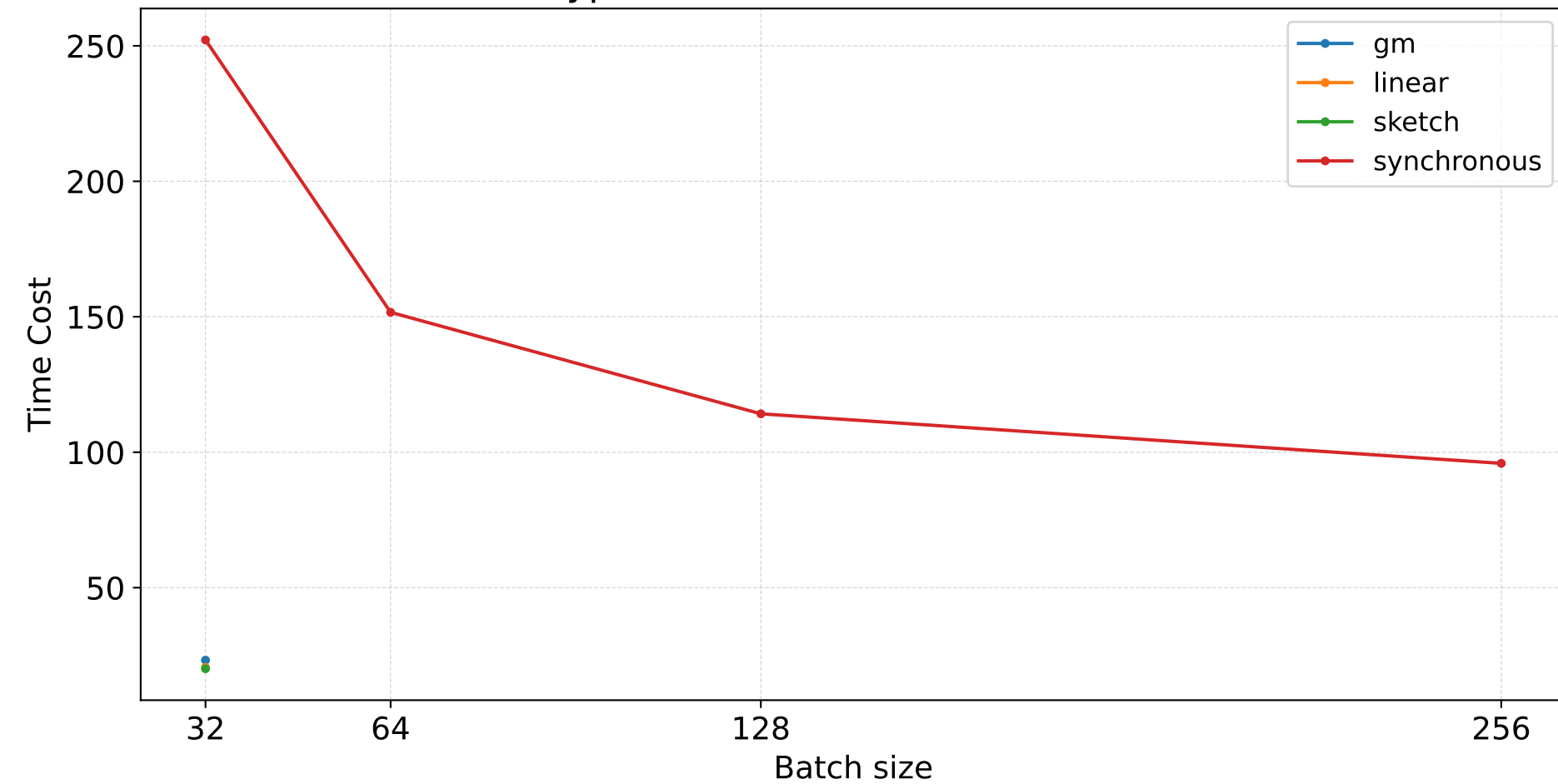


Num Clients : 25 ,  $\Theta$  : 50.0

Common Channel Communication Model

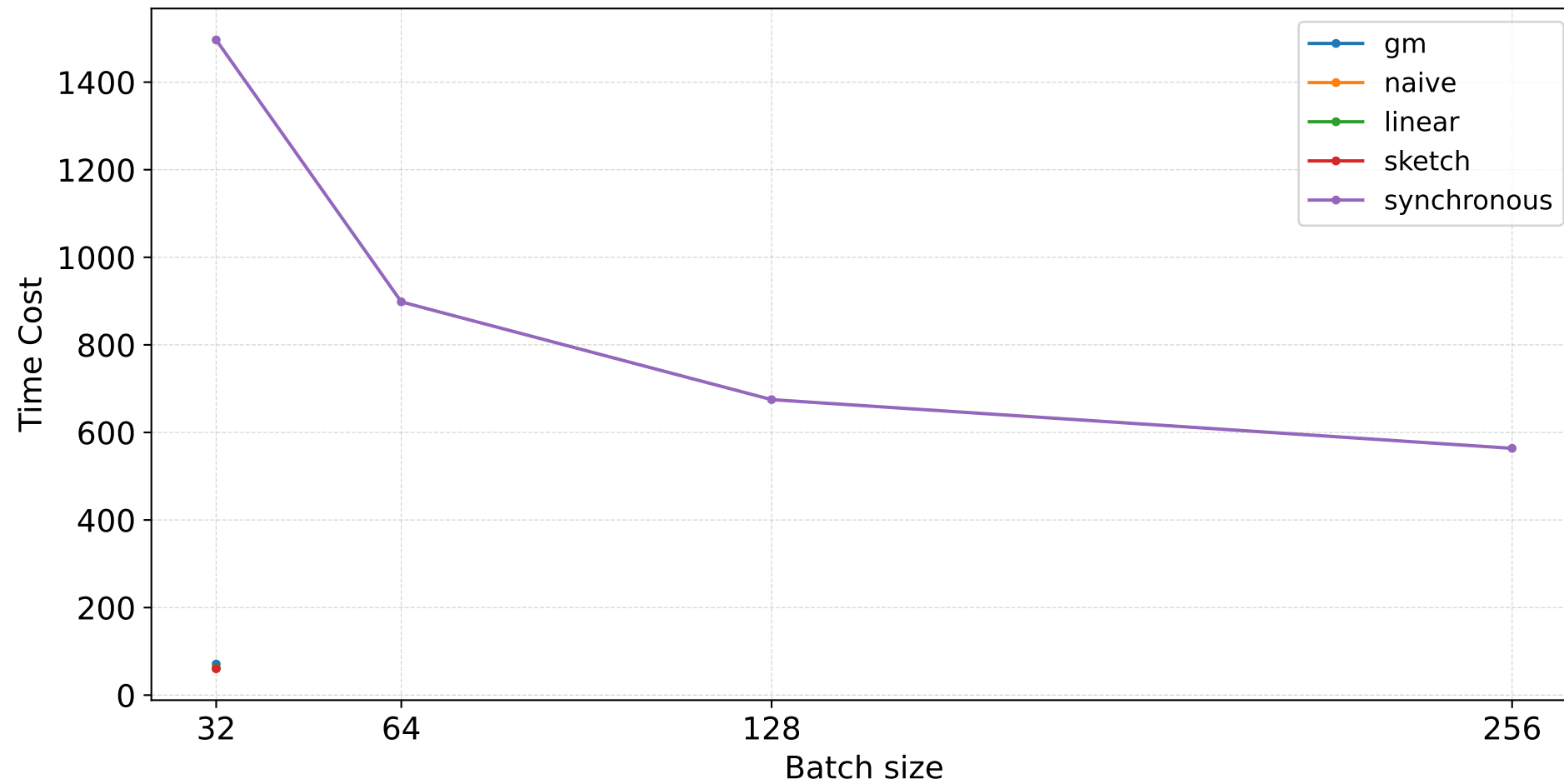


Hypercube Communication Model

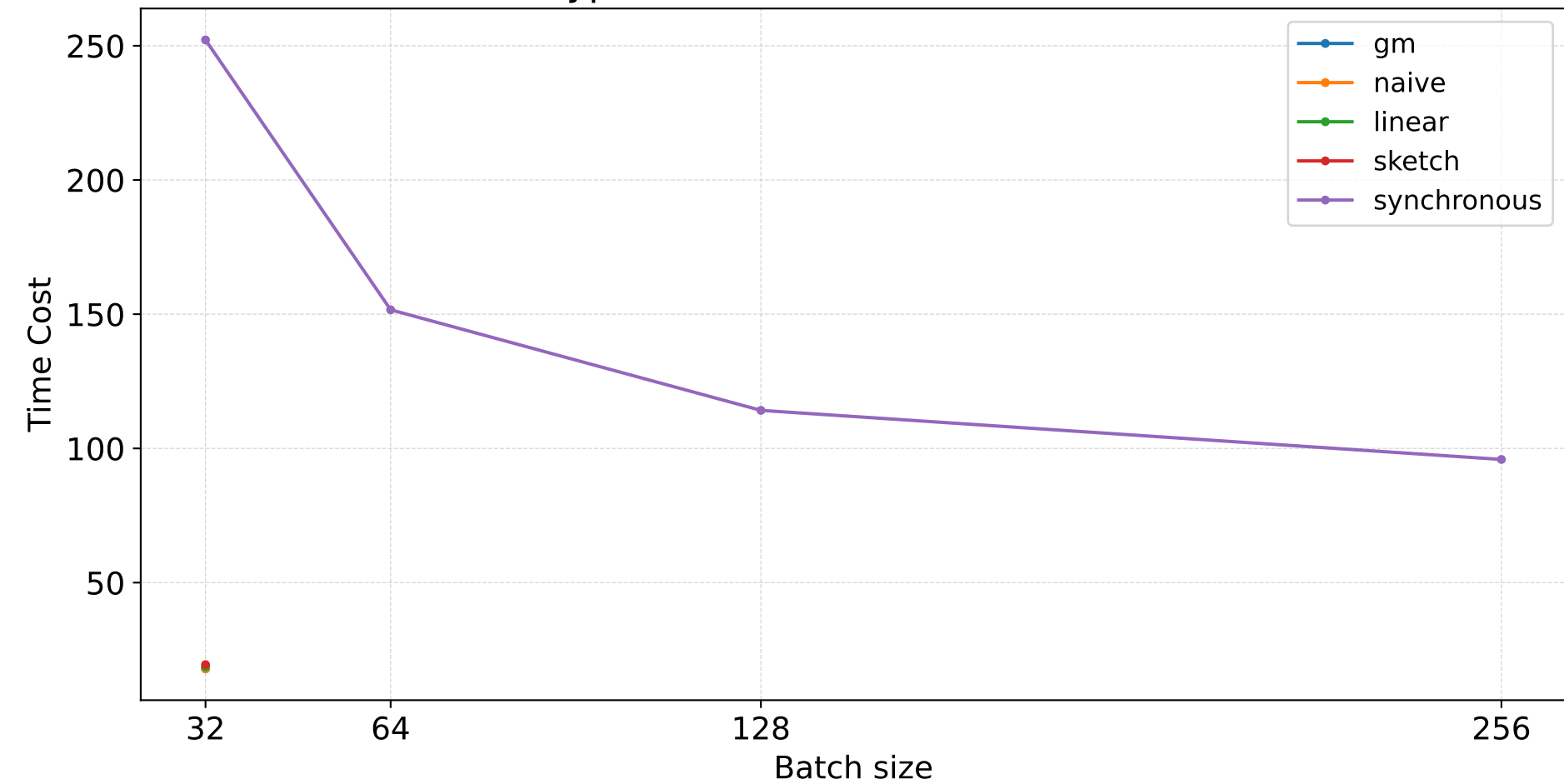


Num Clients : 25 ,  $\Theta$  : 75.0

Common Channel Communication Model

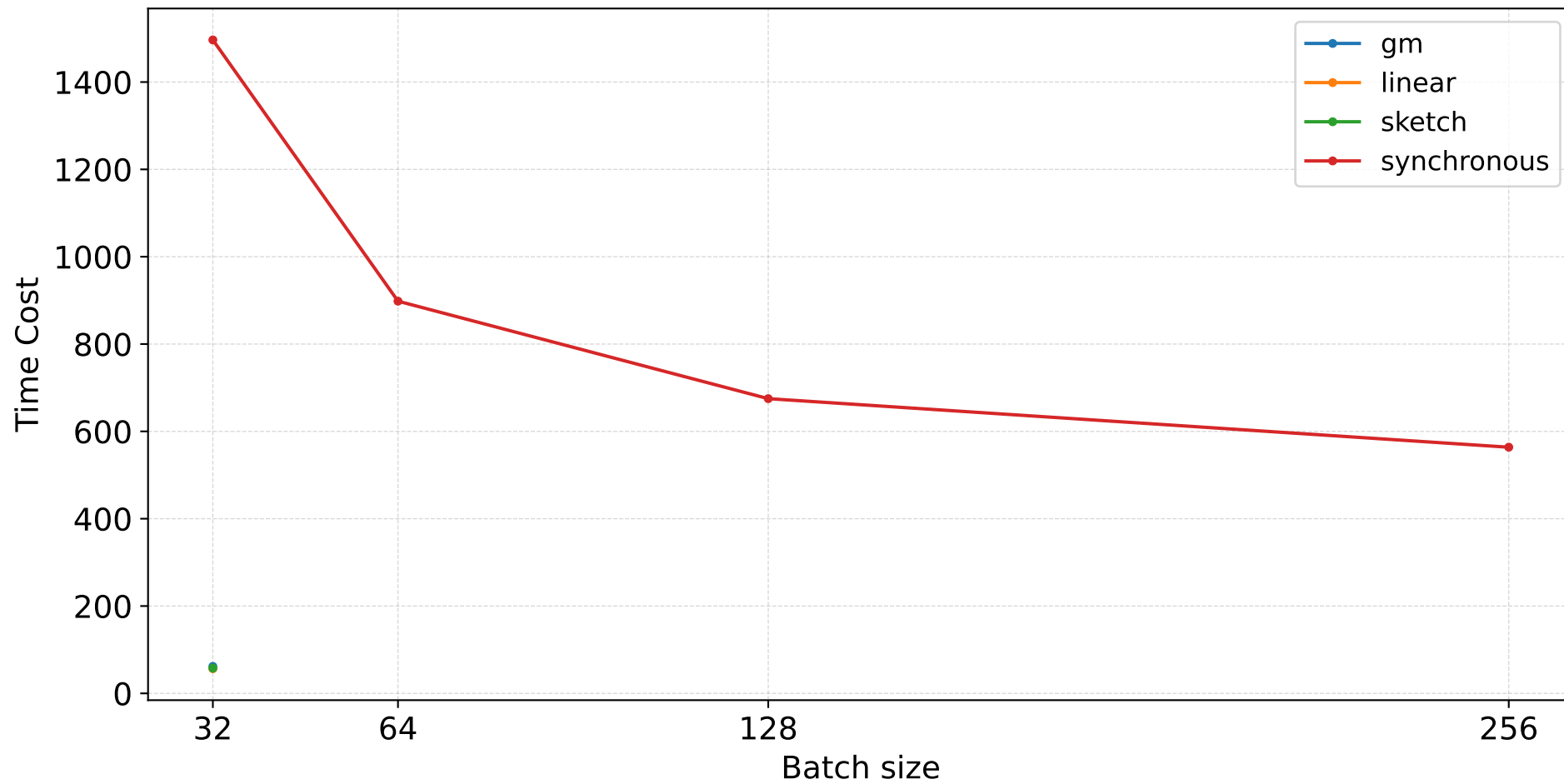


Hypercube Communication Model

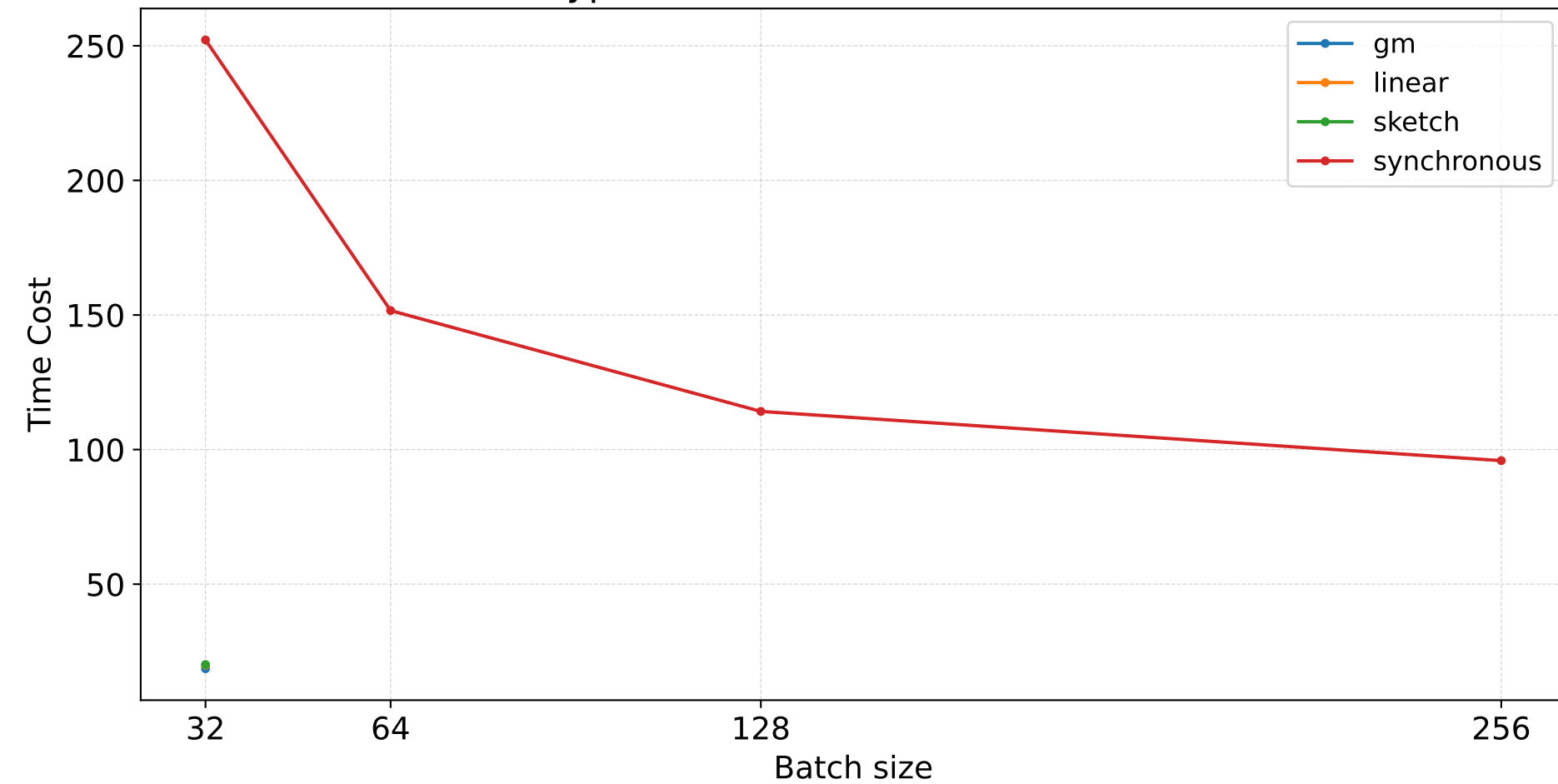


Num Clients : 25 ,  $\Theta$  : 100.0

Common Channel Communication Model

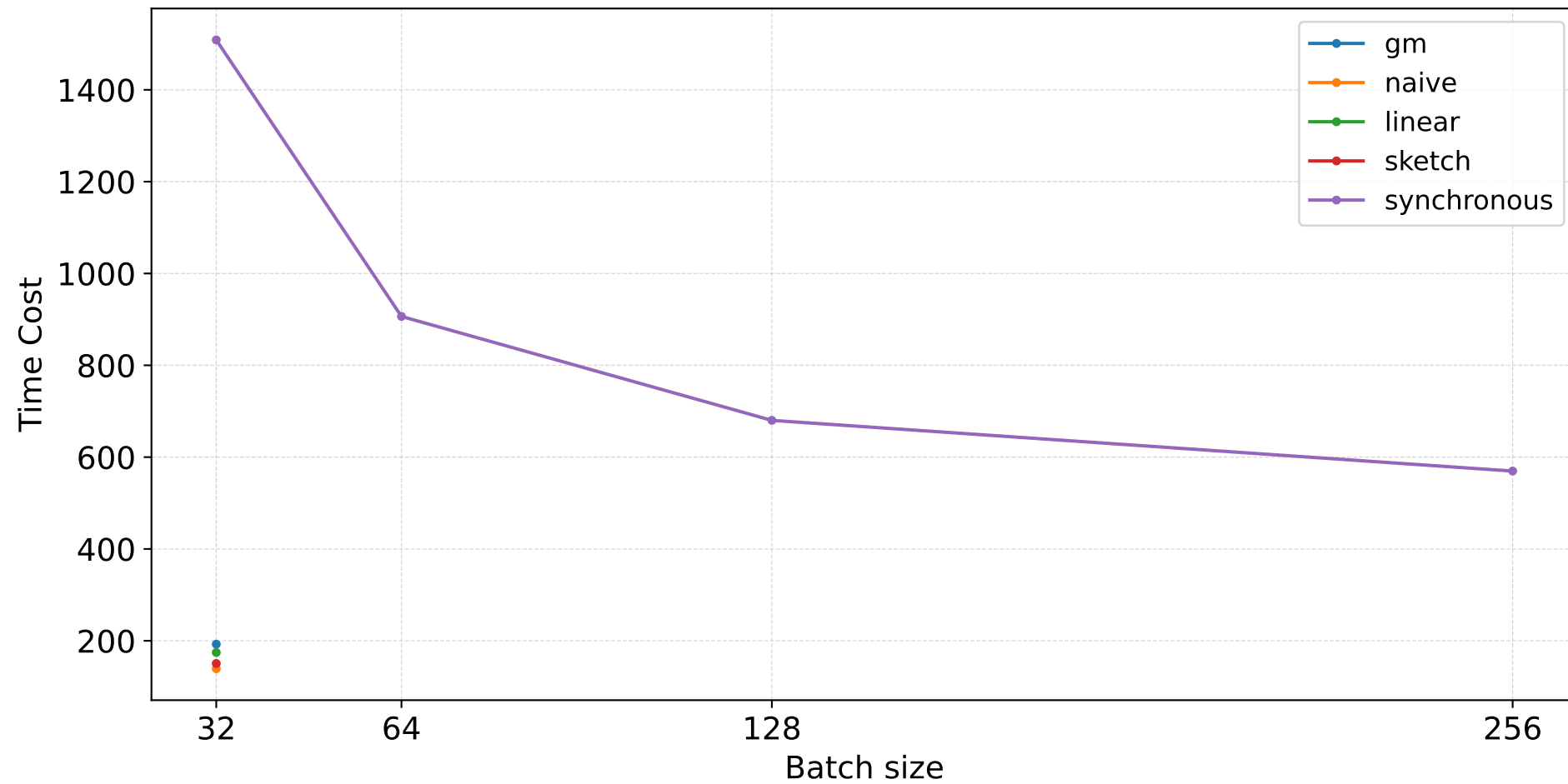


Hypercube Communication Model

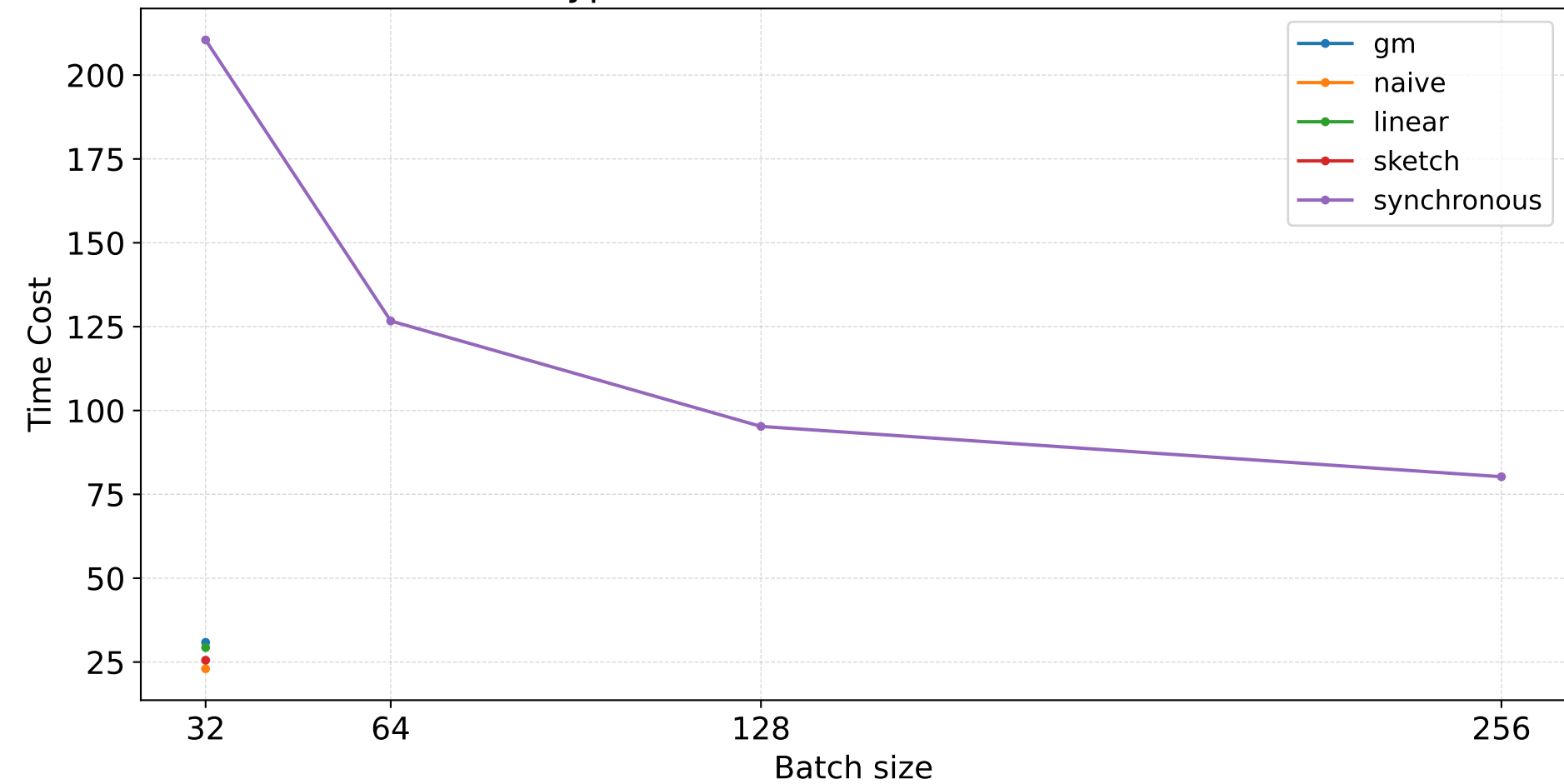


Num Clients : 30 ,  $\Theta$  : 15.0

Common Channel Communication Model

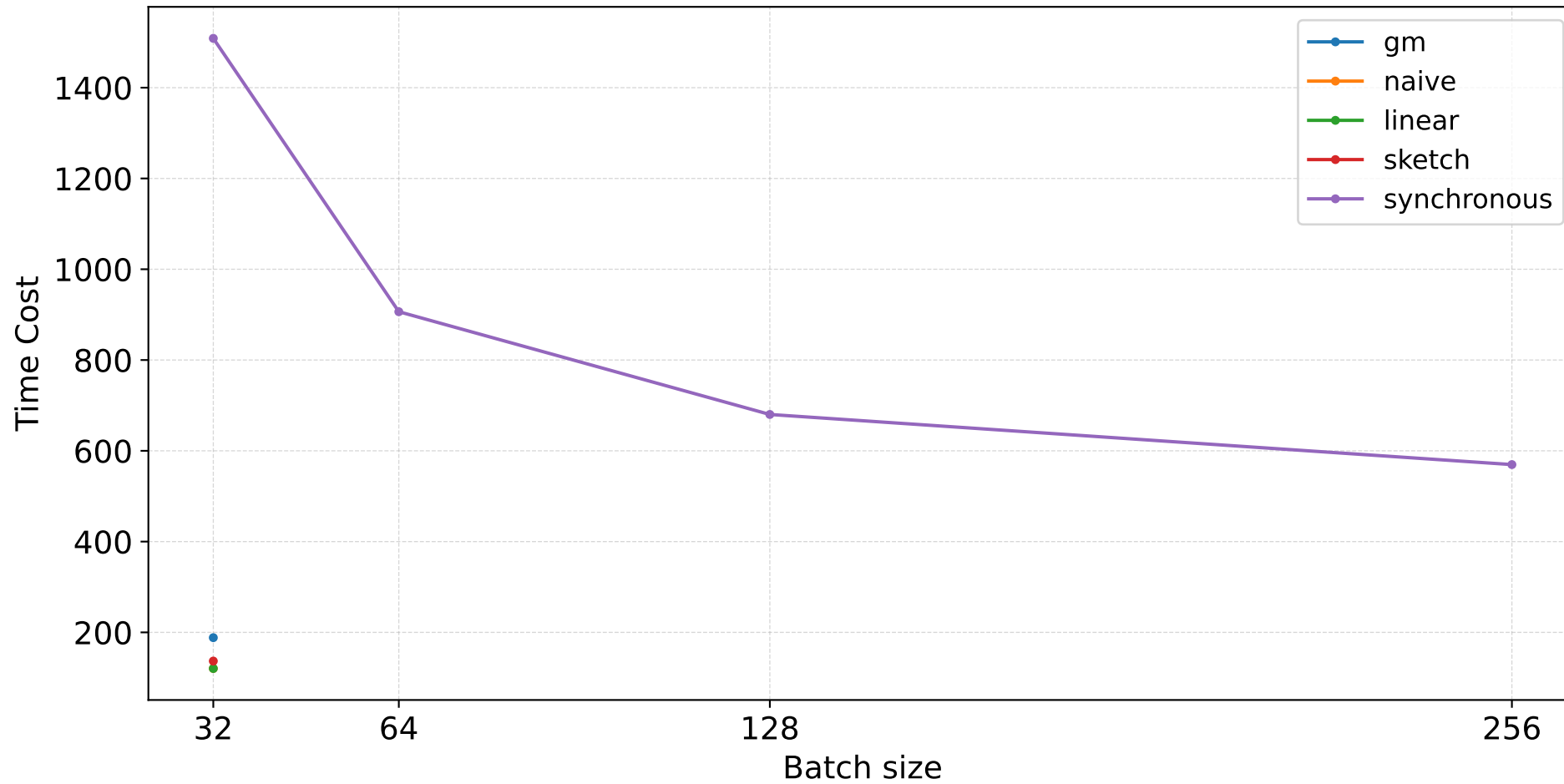


Hypercube Communication Model

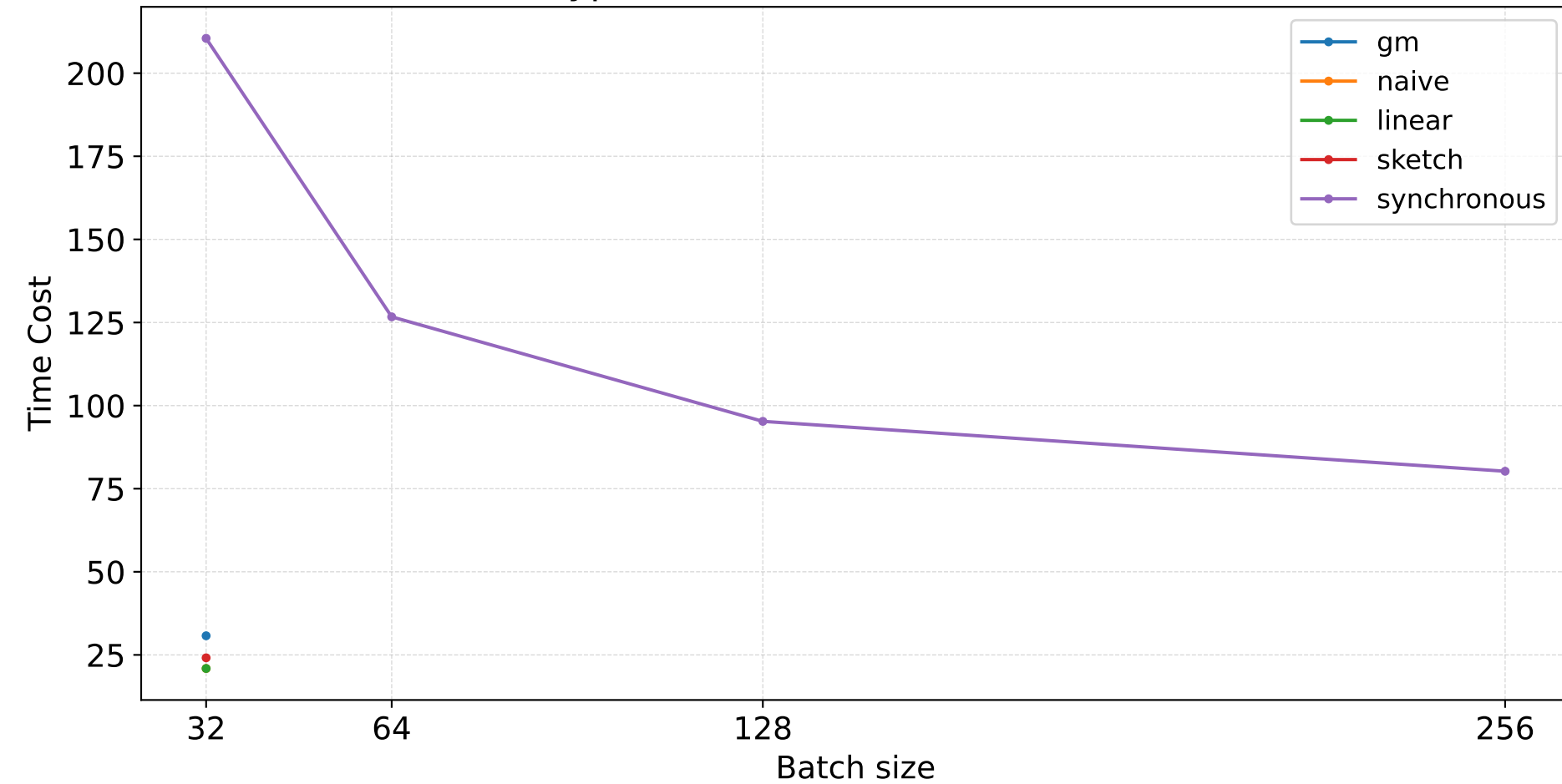


Num Clients : 30 ,  $\Theta$  : 20.0

Common Channel Communication Model

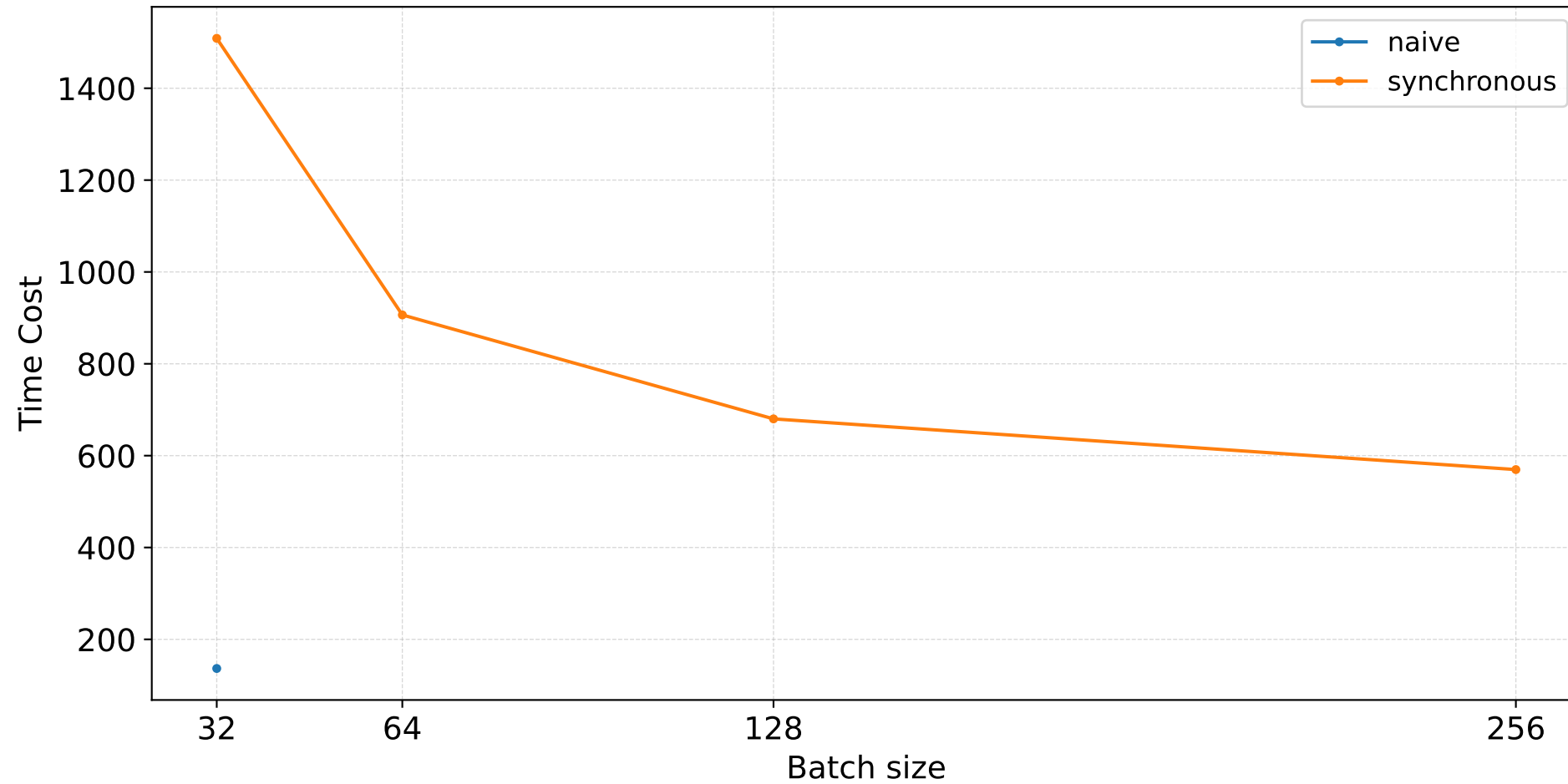


Hypercube Communication Model

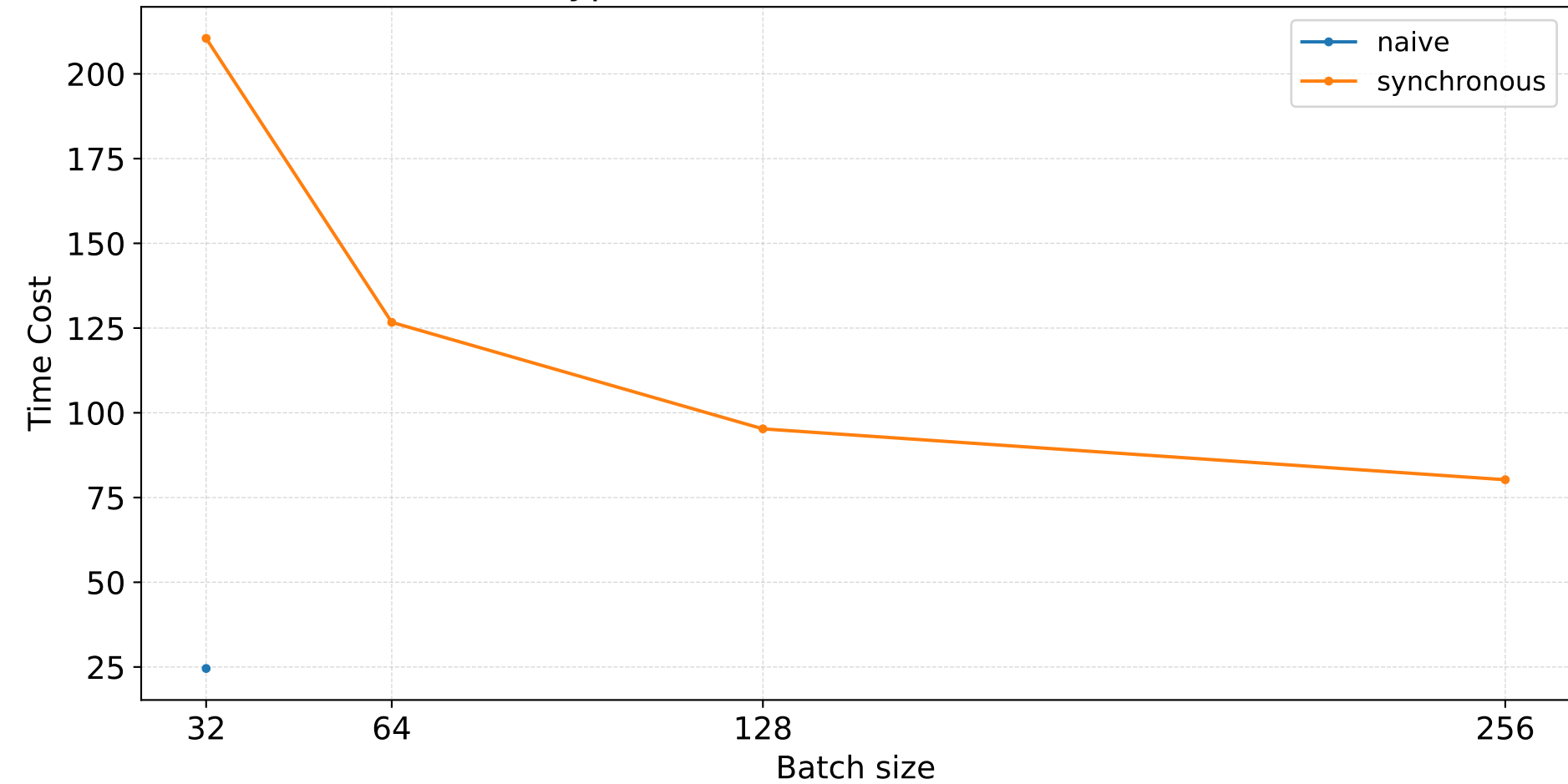


Num Clients : 30 ,  $\Theta$  : 25.0

Common Channel Communication Model

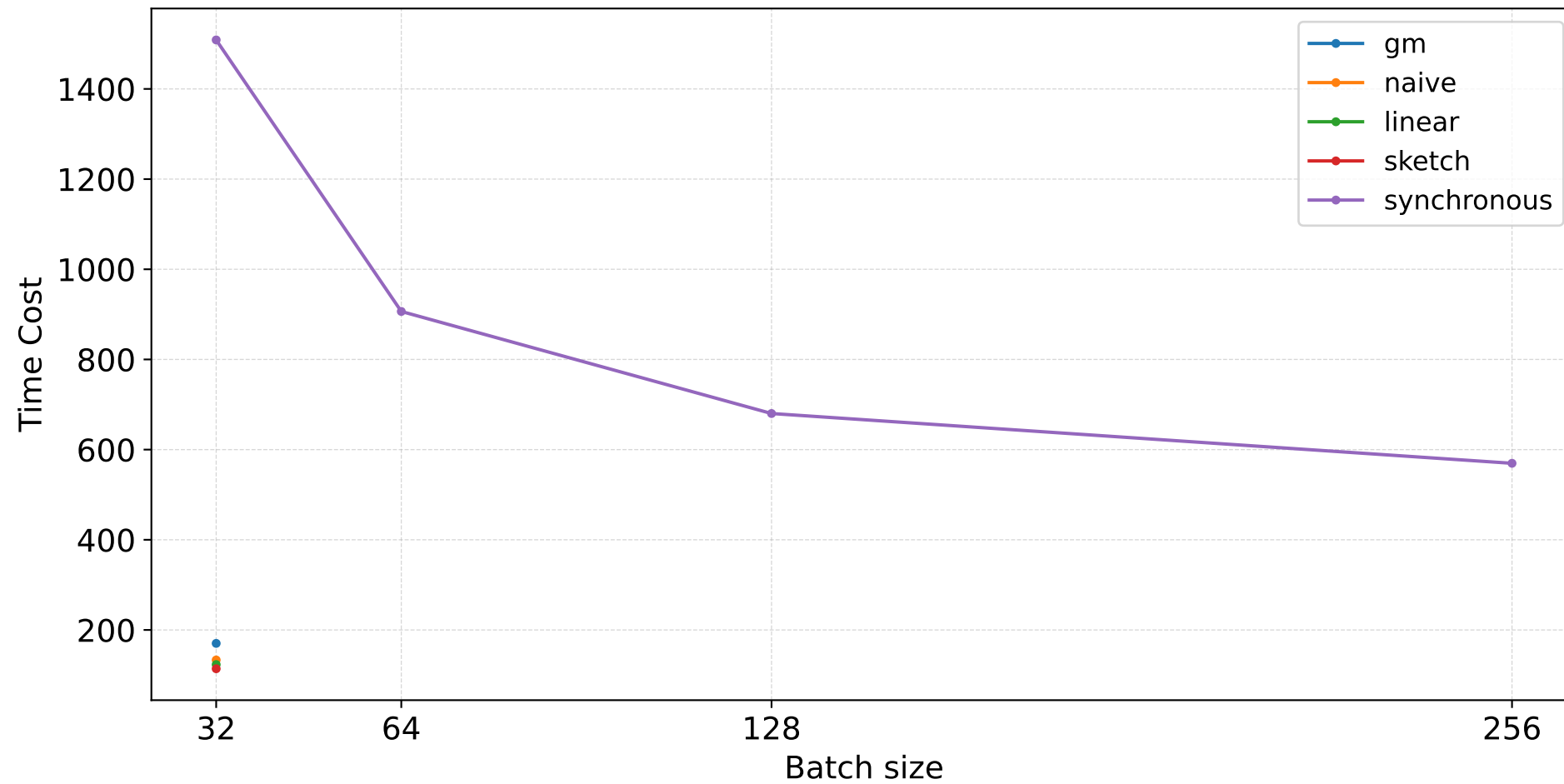


Hypercube Communication Model

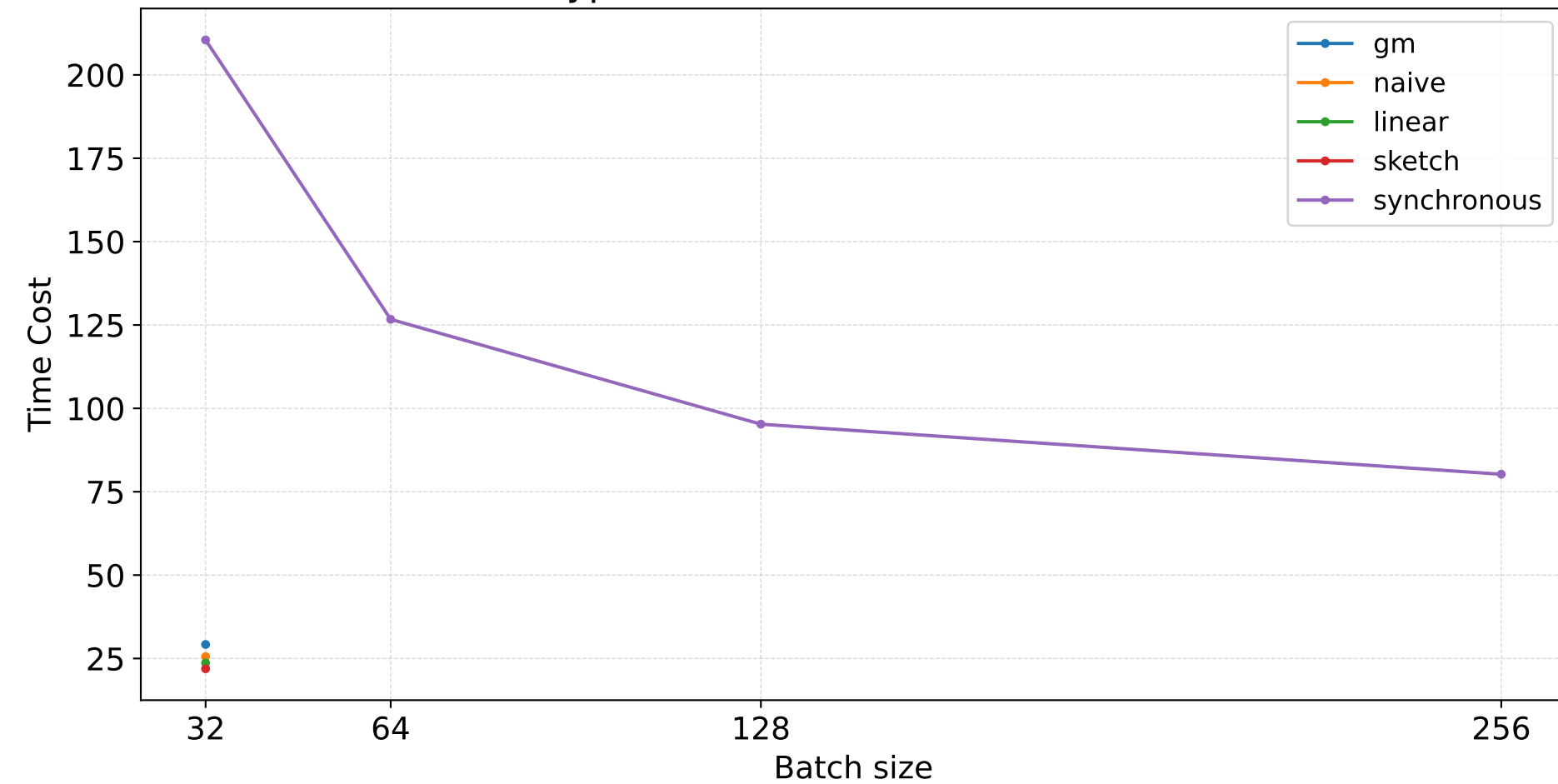


Num Clients : 30 ,  $\Theta$  : 30.0

Common Channel Communication Model

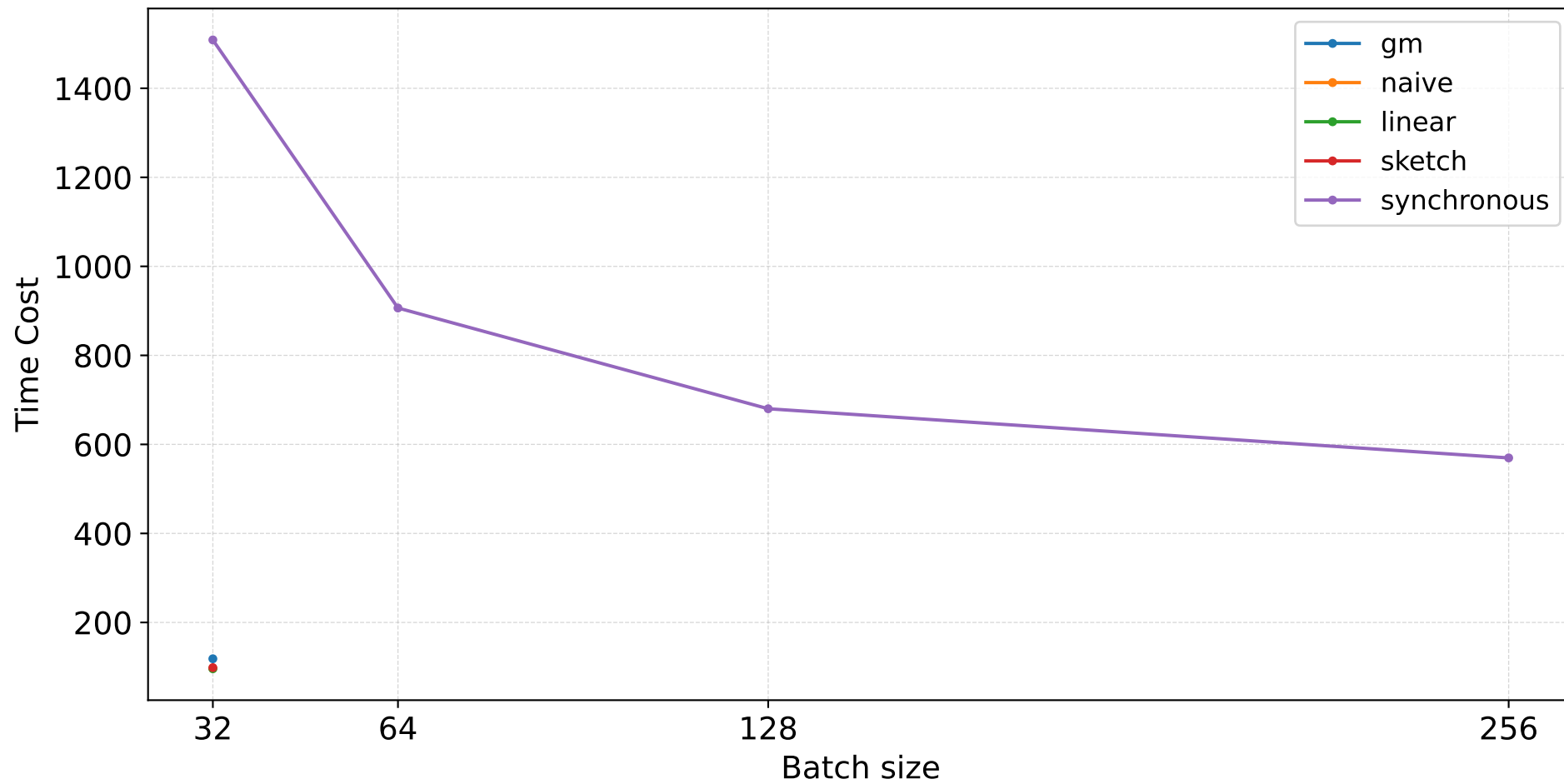


Hypercube Communication Model

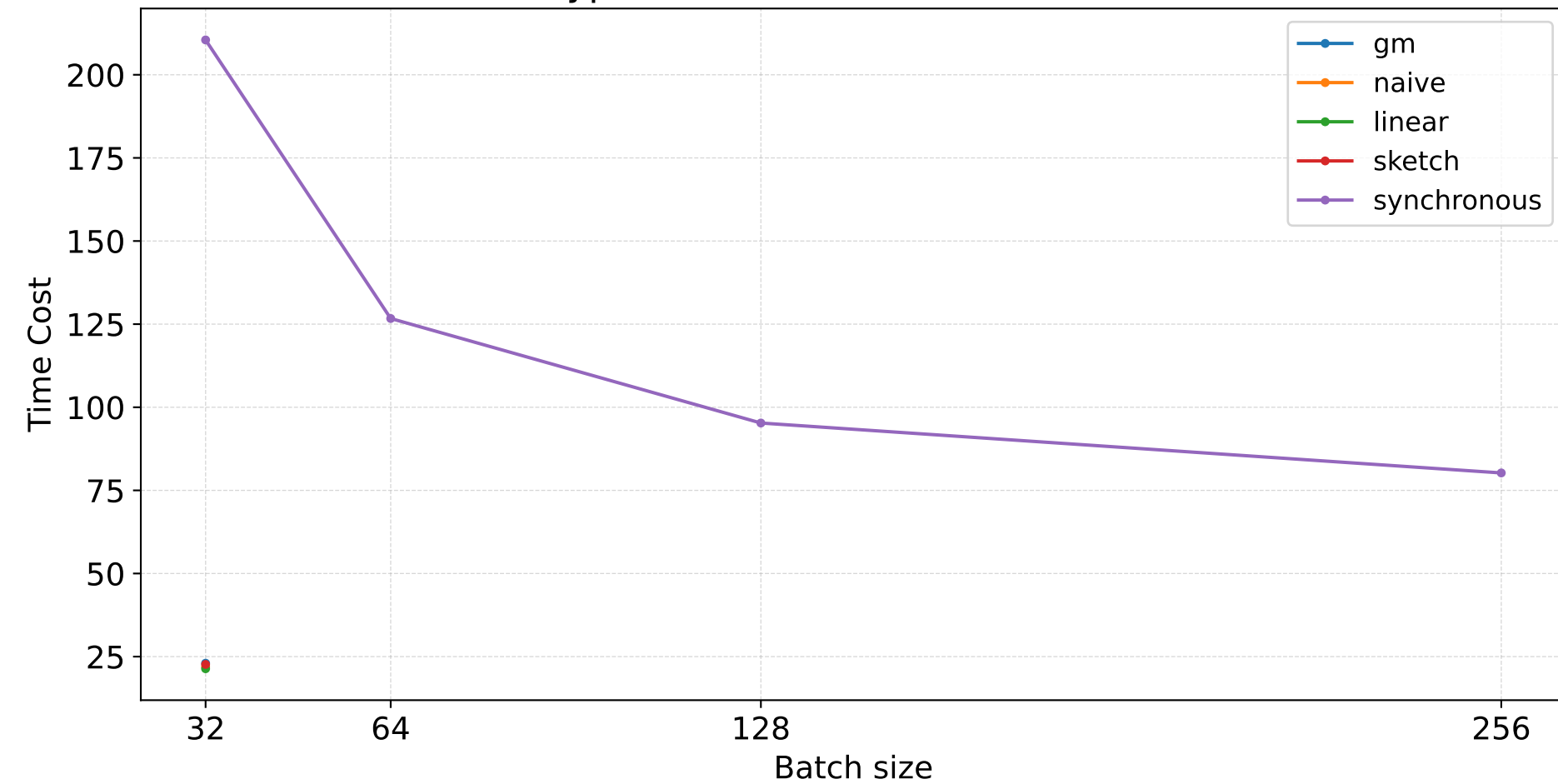


Num Clients : 30 ,  $\Theta$  : 50.0

Common Channel Communication Model



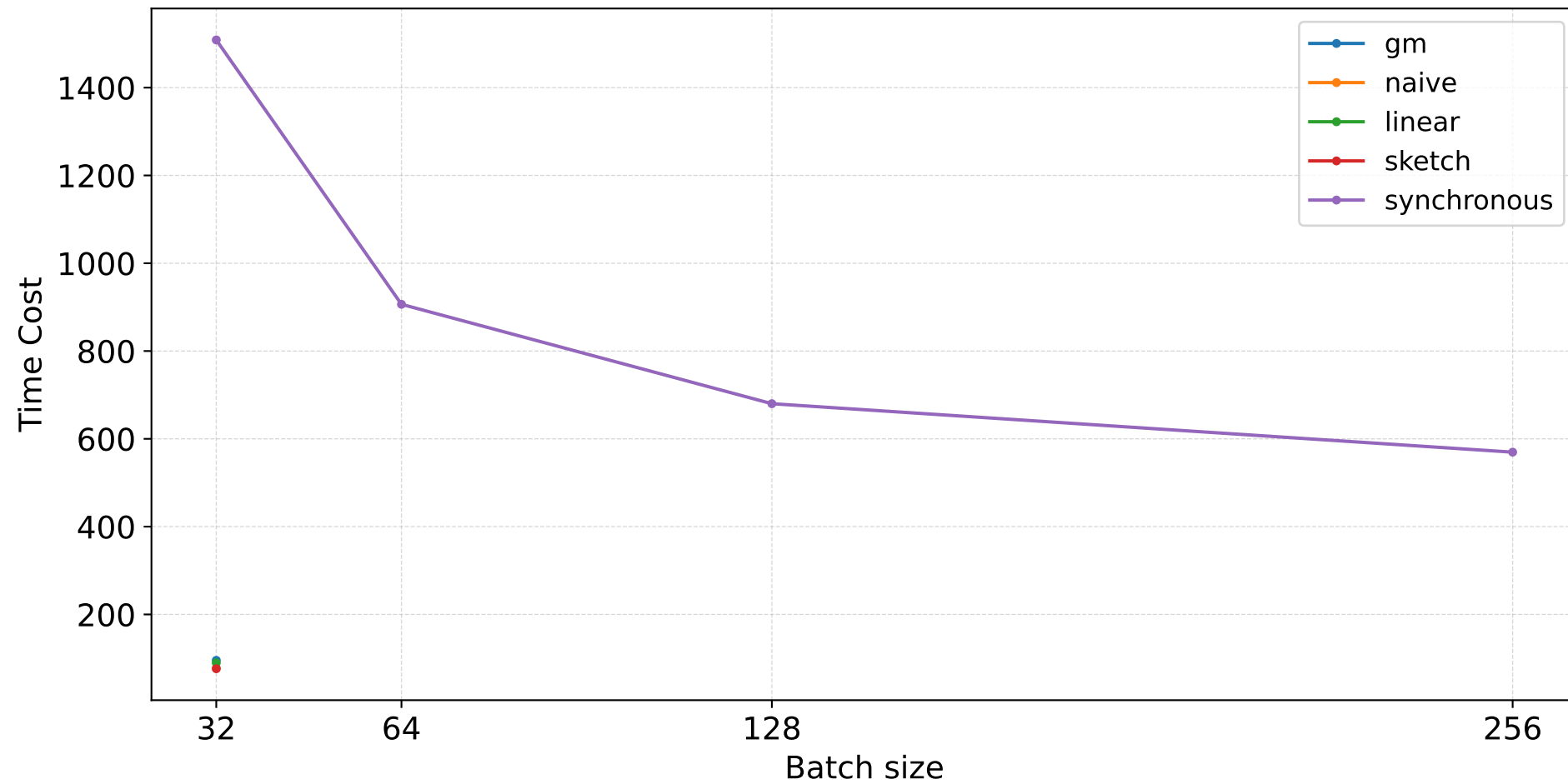
Hypercube Communication Model



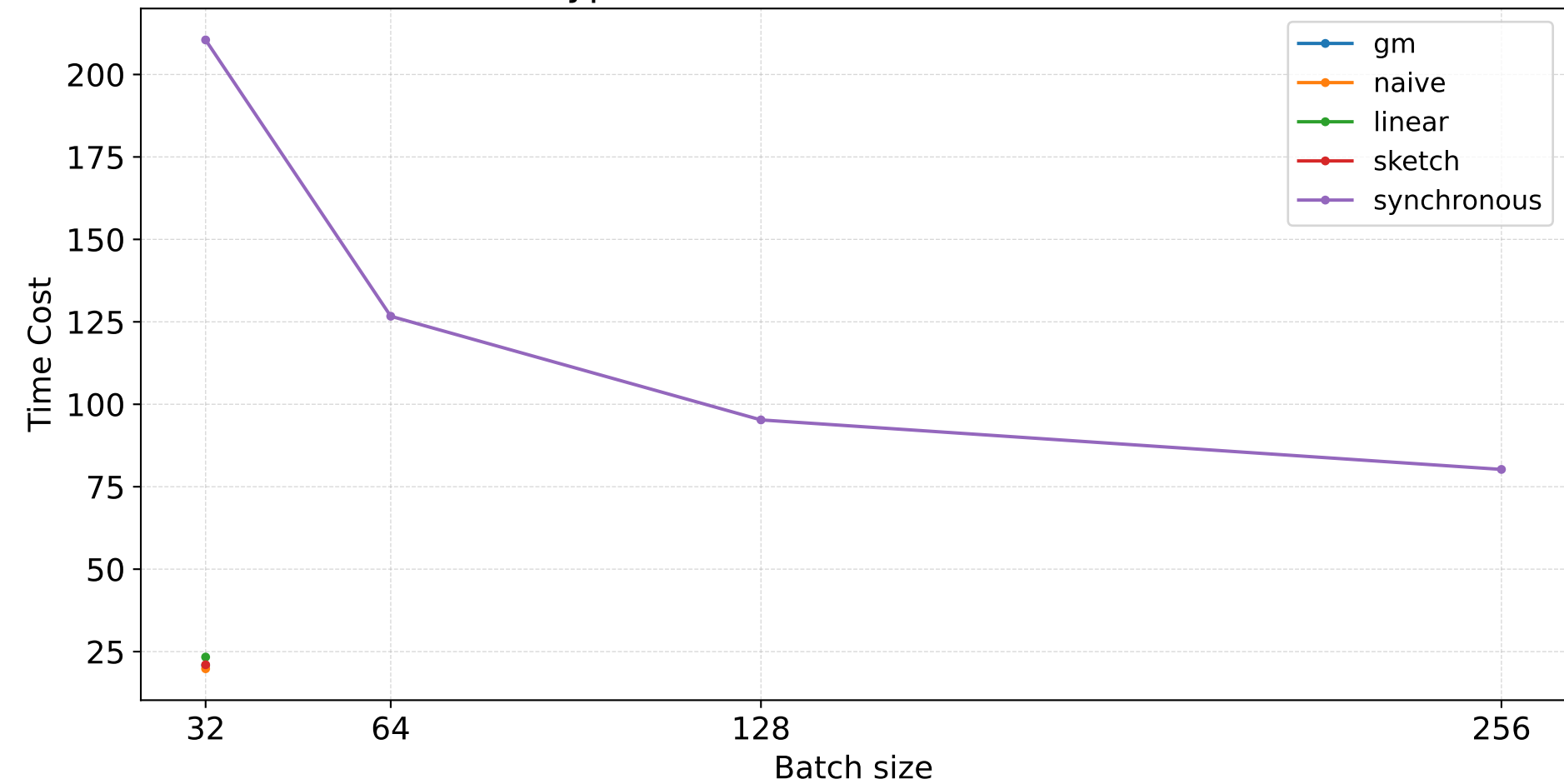


Num Clients : 30 ,  $\Theta$  : 75.0

Common Channel Communication Model

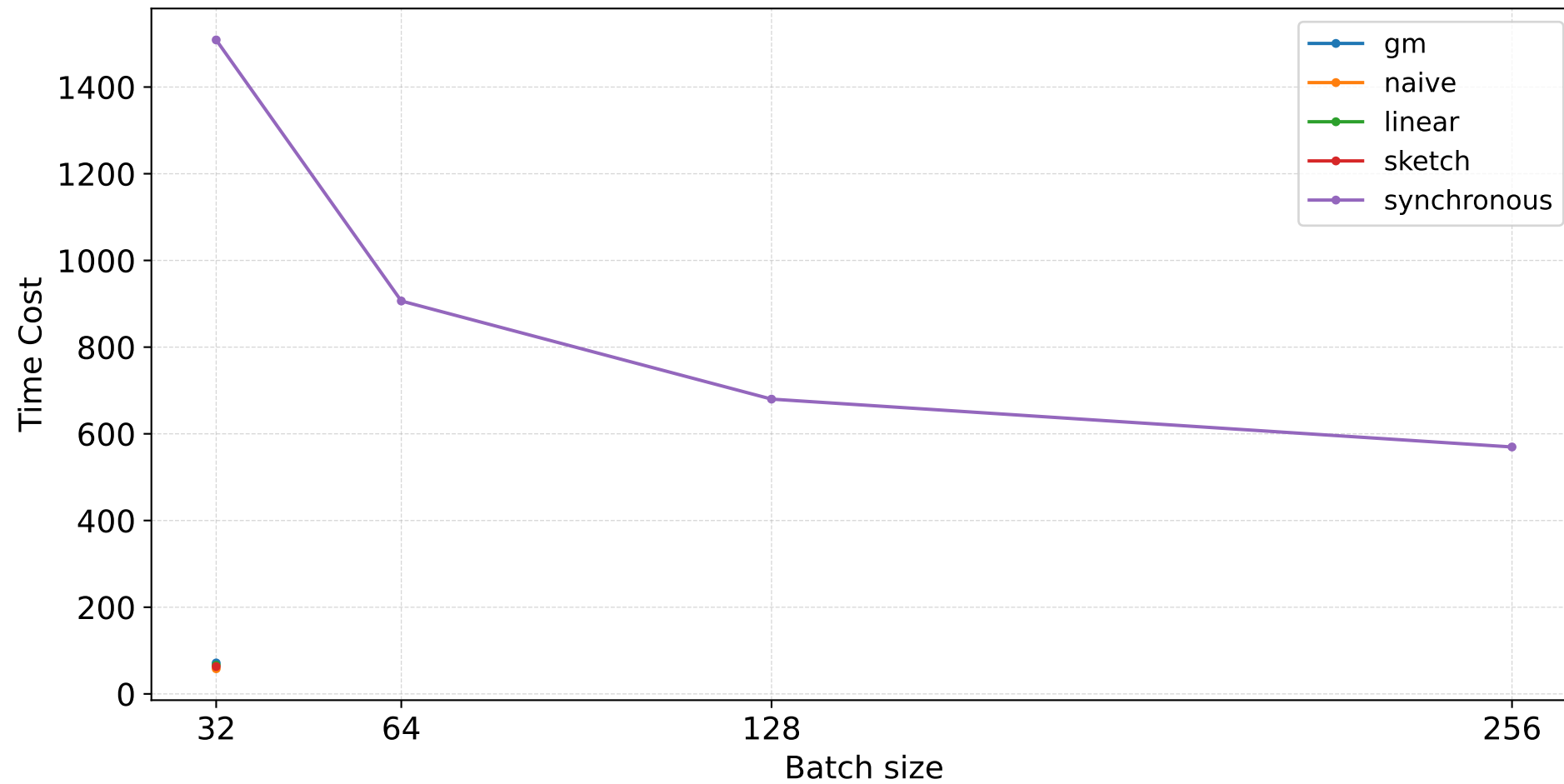


Hypercube Communication Model

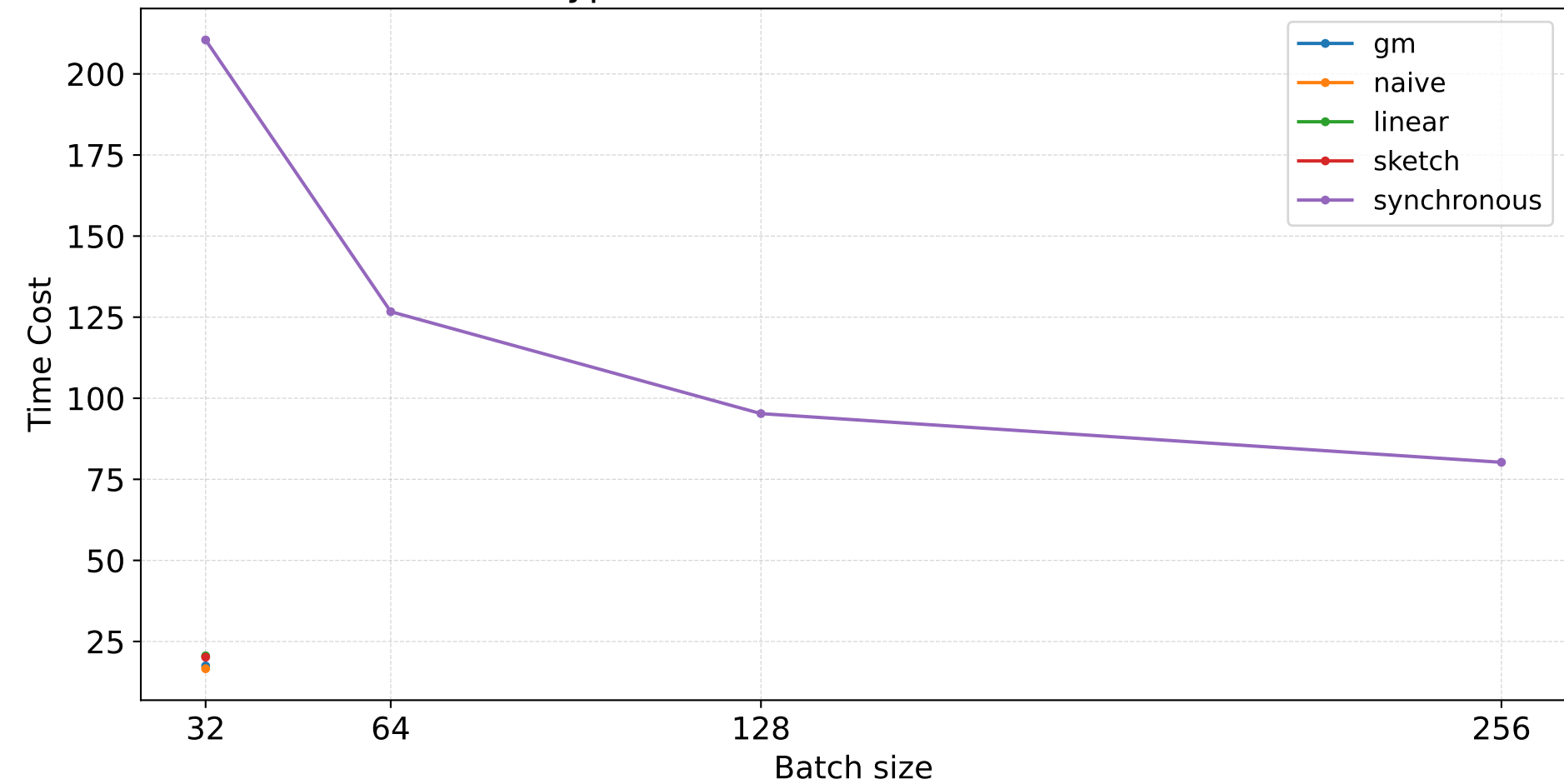


Num Clients : 30 ,  $\Theta$  : 100.0

Common Channel Communication Model

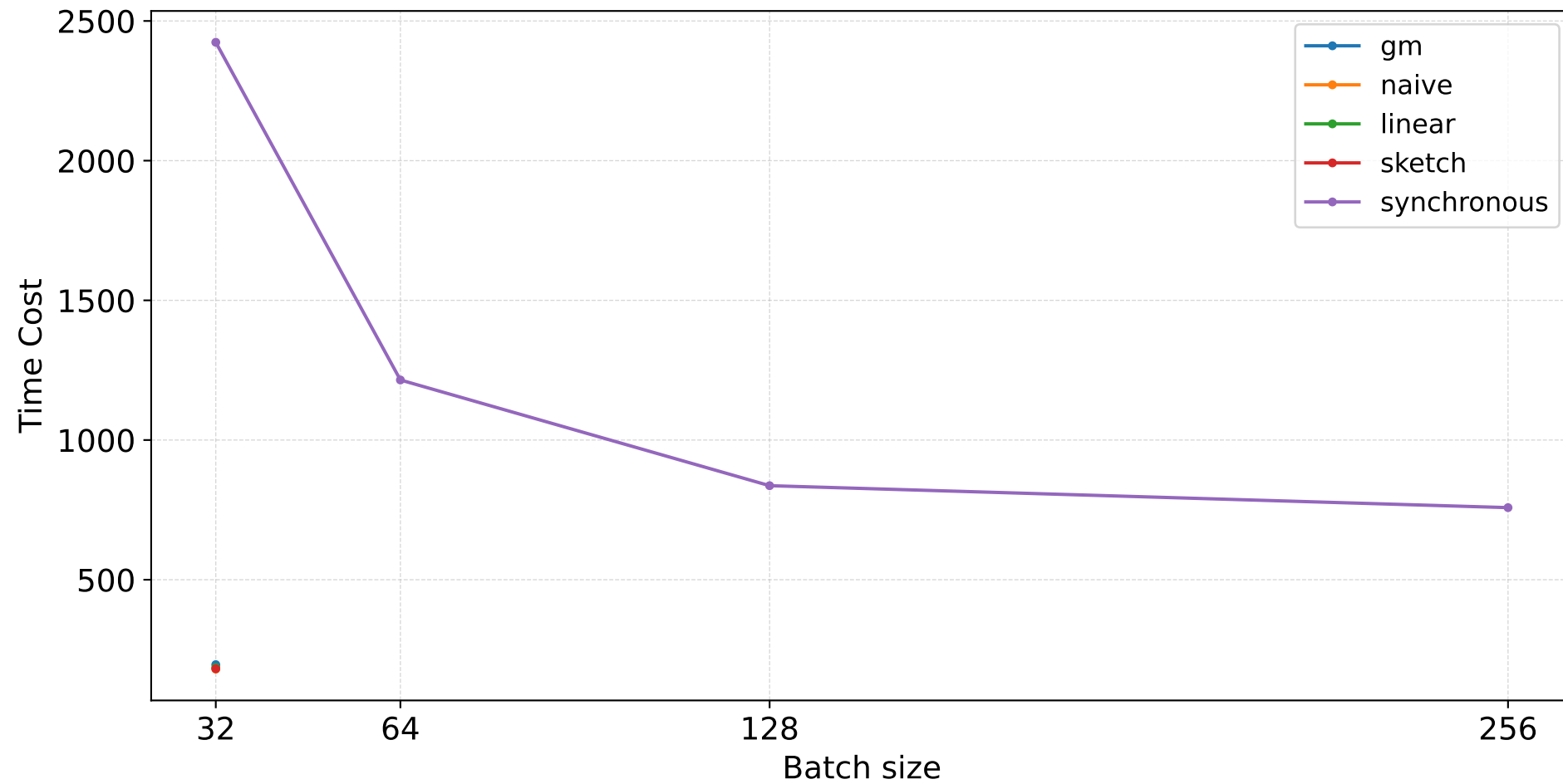


Hypercube Communication Model

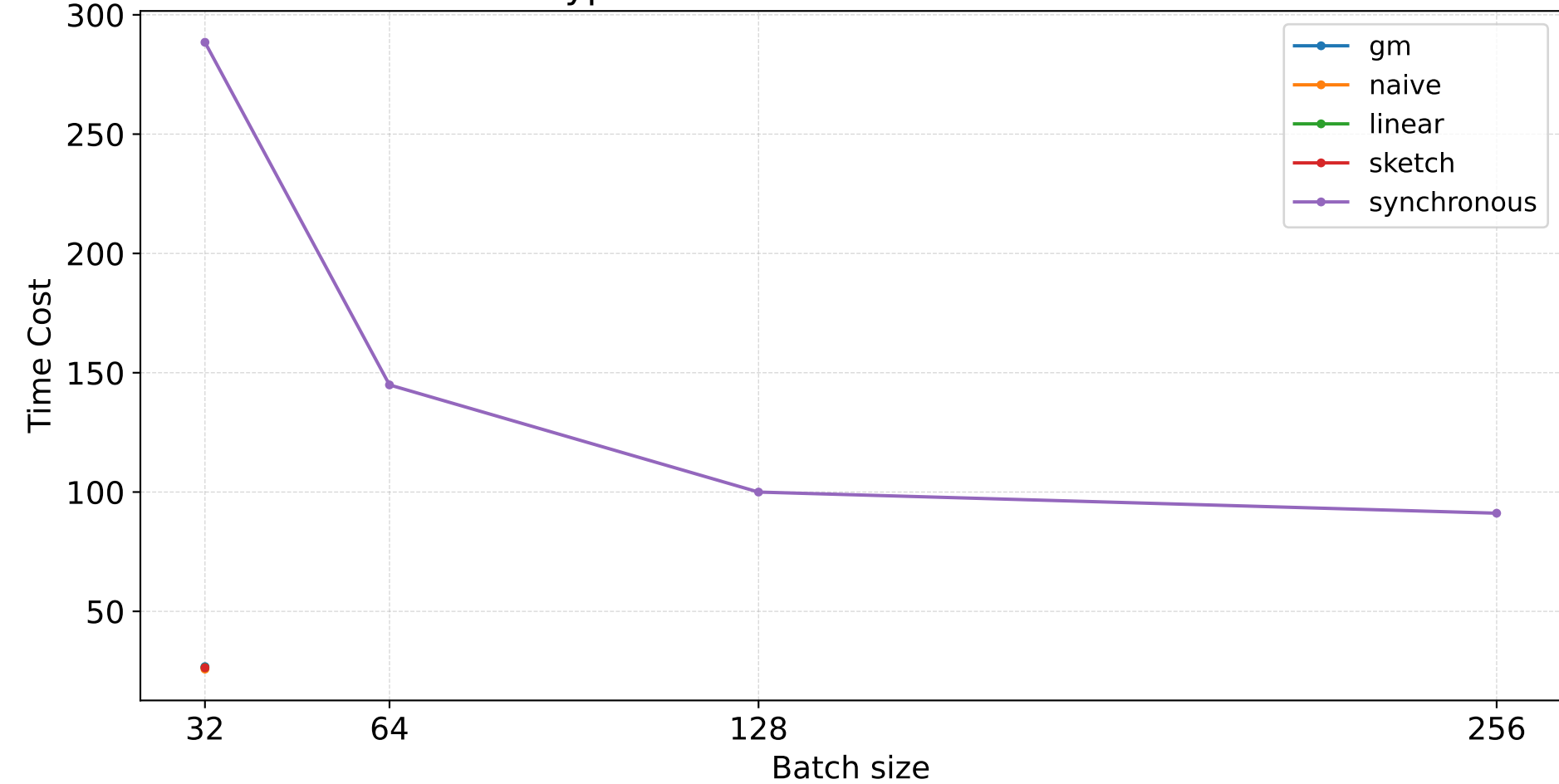


Num Clients : 35 ,  $\Theta$  : 15.0

Common Channel Communication Model

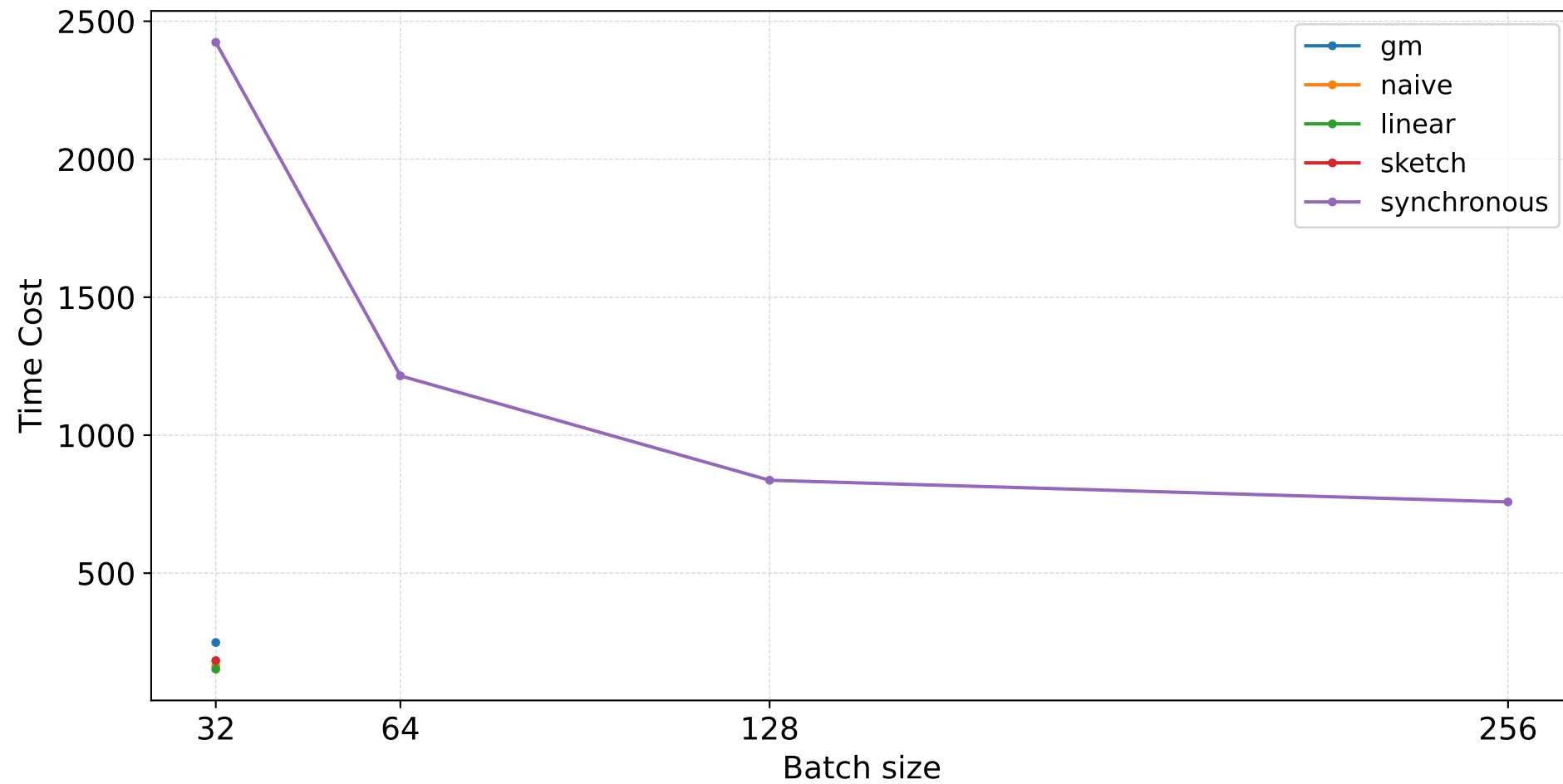


Hypercube Communication Model

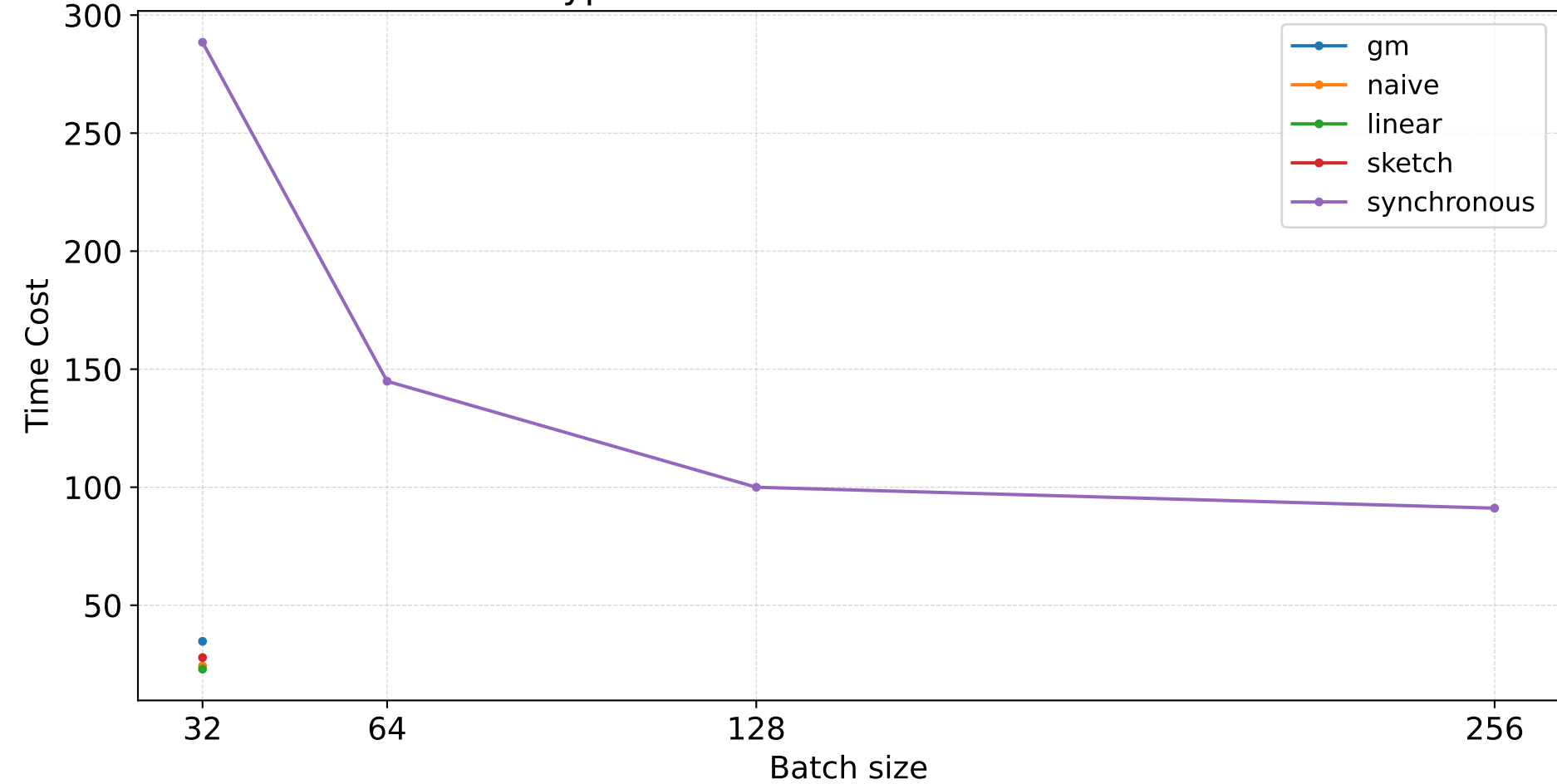


Num Clients : 35 ,  $\Theta$  : 20.0

Common Channel Communication Model

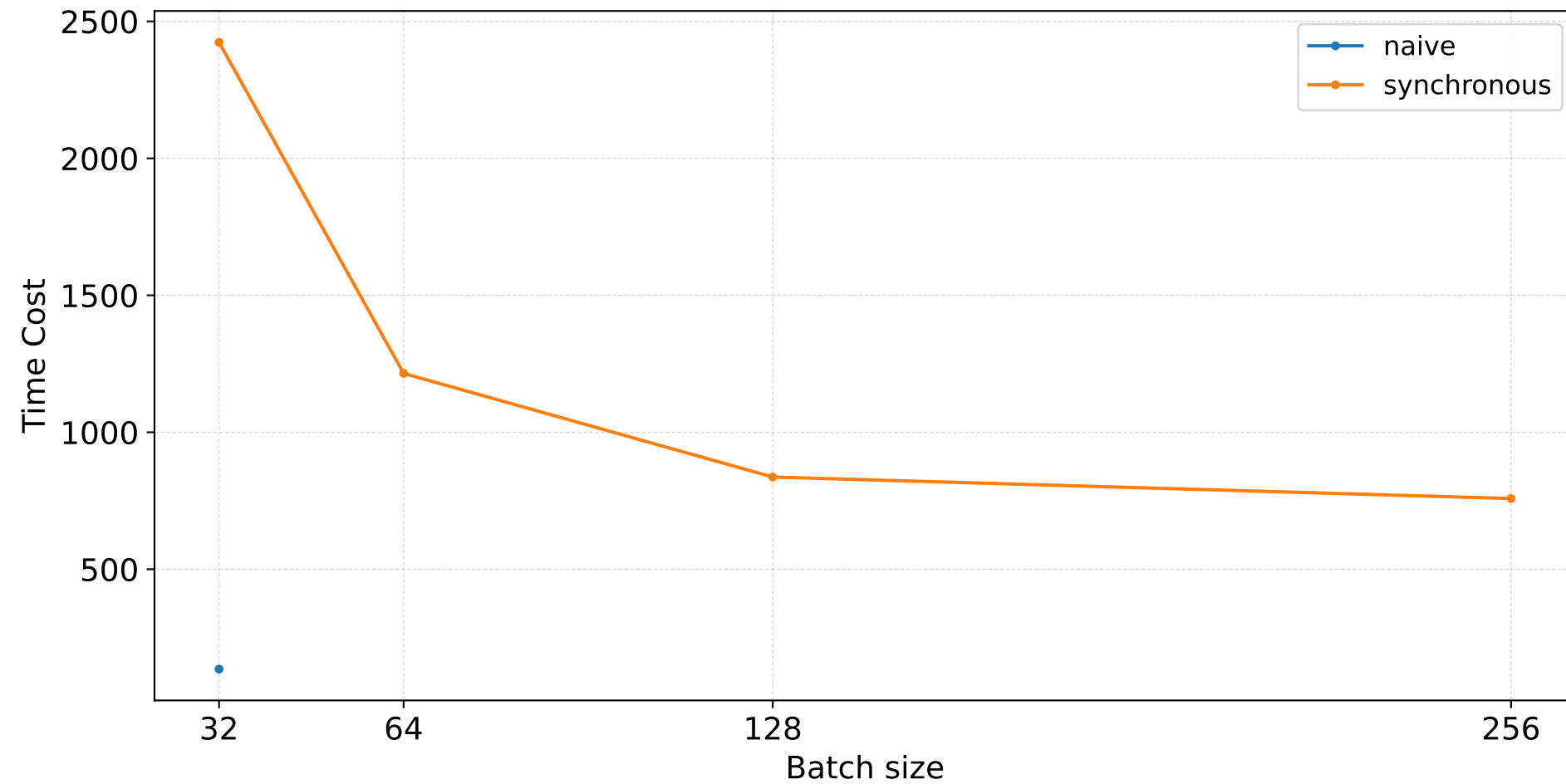


Hypercube Communication Model

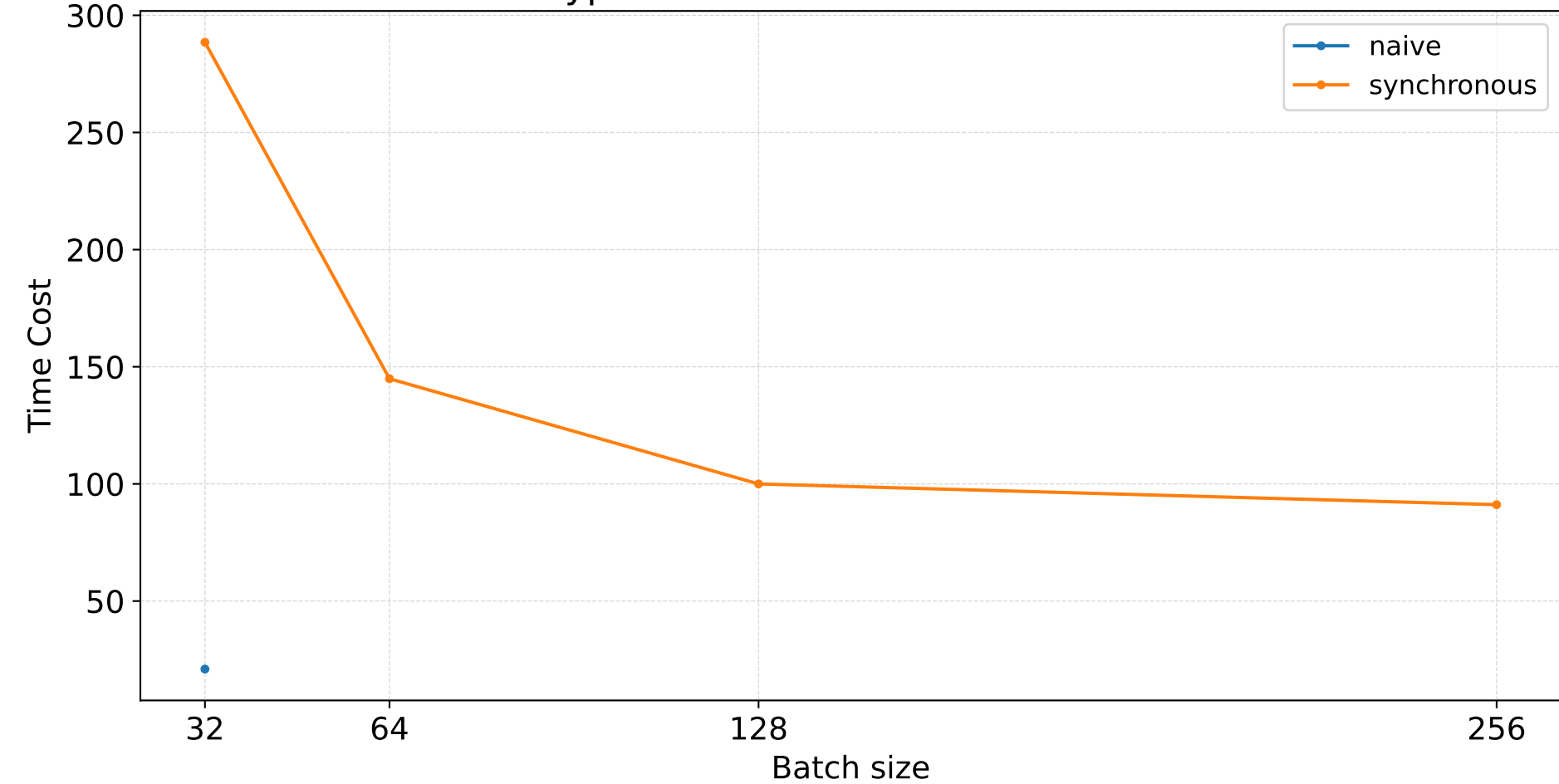


Num Clients : 35 ,  $\Theta$  : 25.0

Common Channel Communication Model

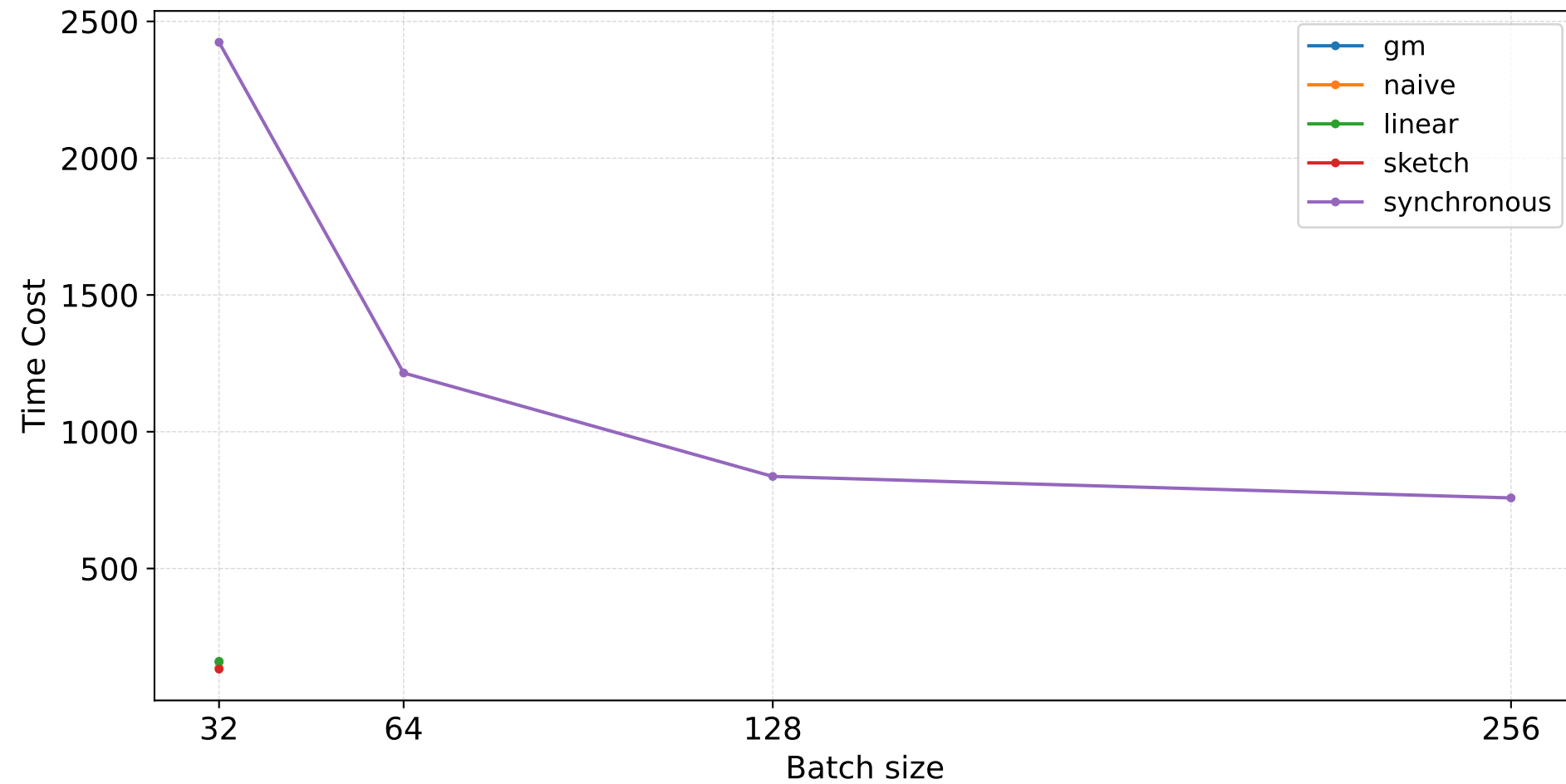


Hypercube Communication Model

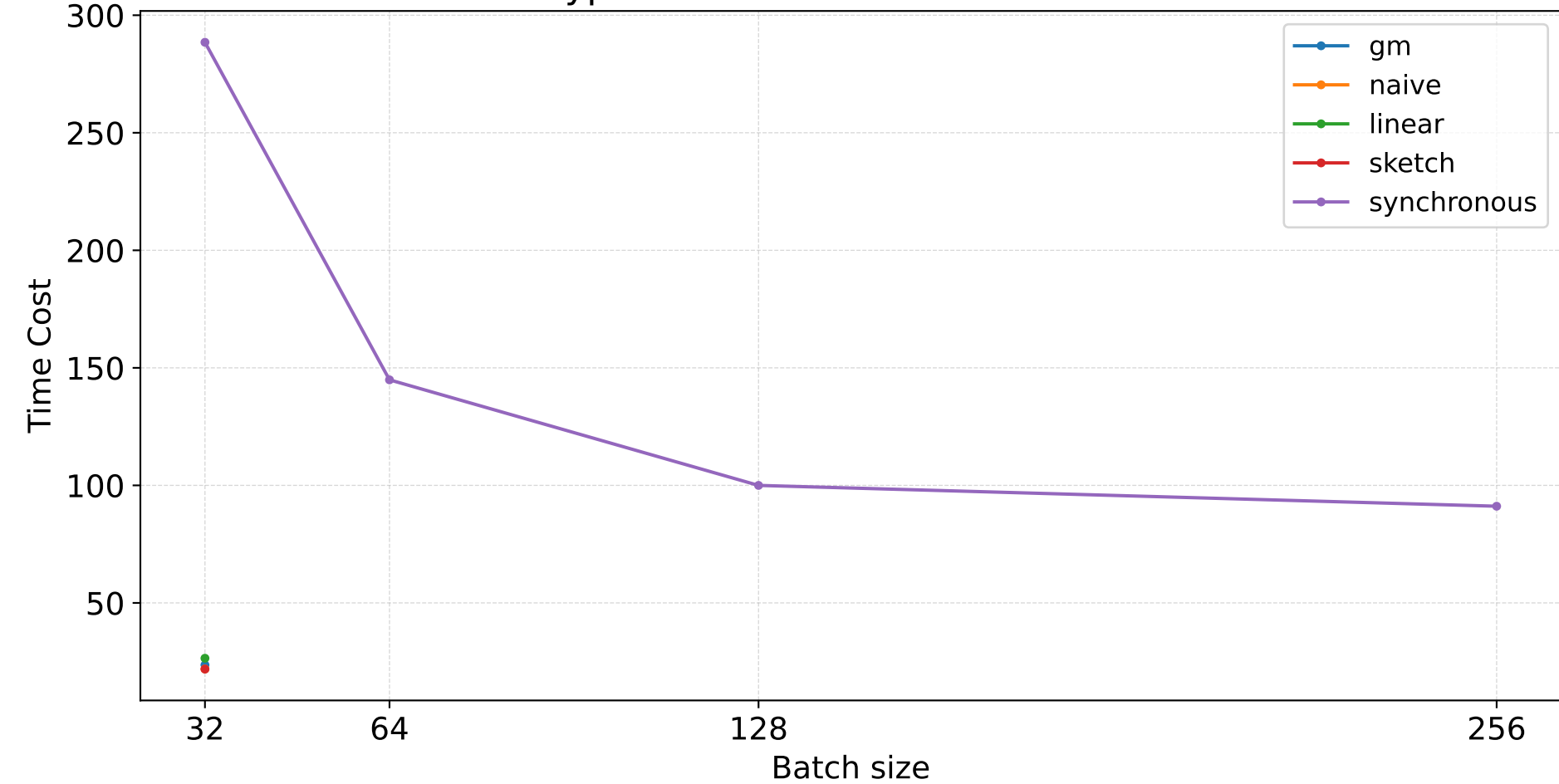


Num Clients : 35 ,  $\Theta$  : 30.0

Common Channel Communication Model

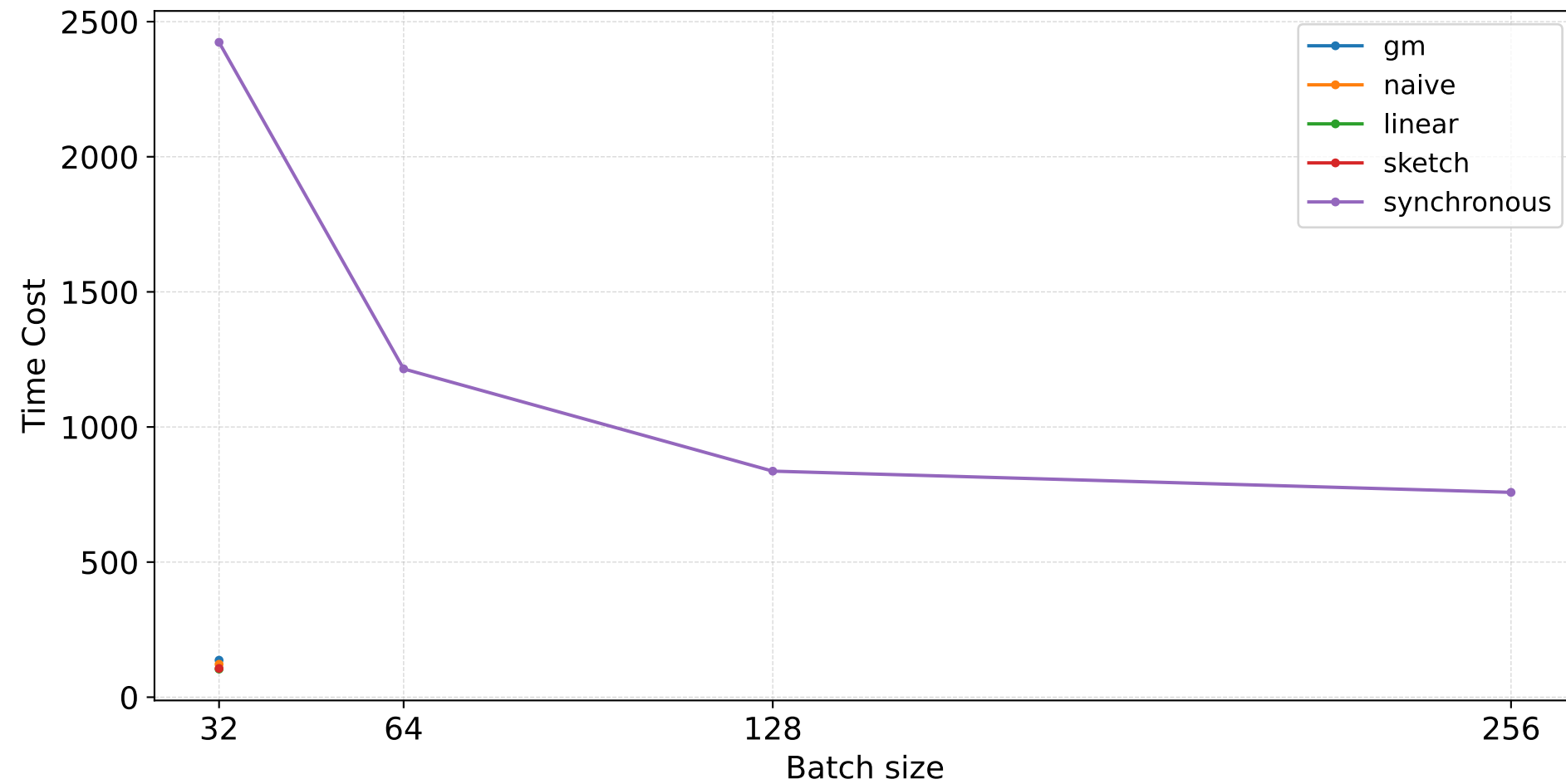


Hypercube Communication Model

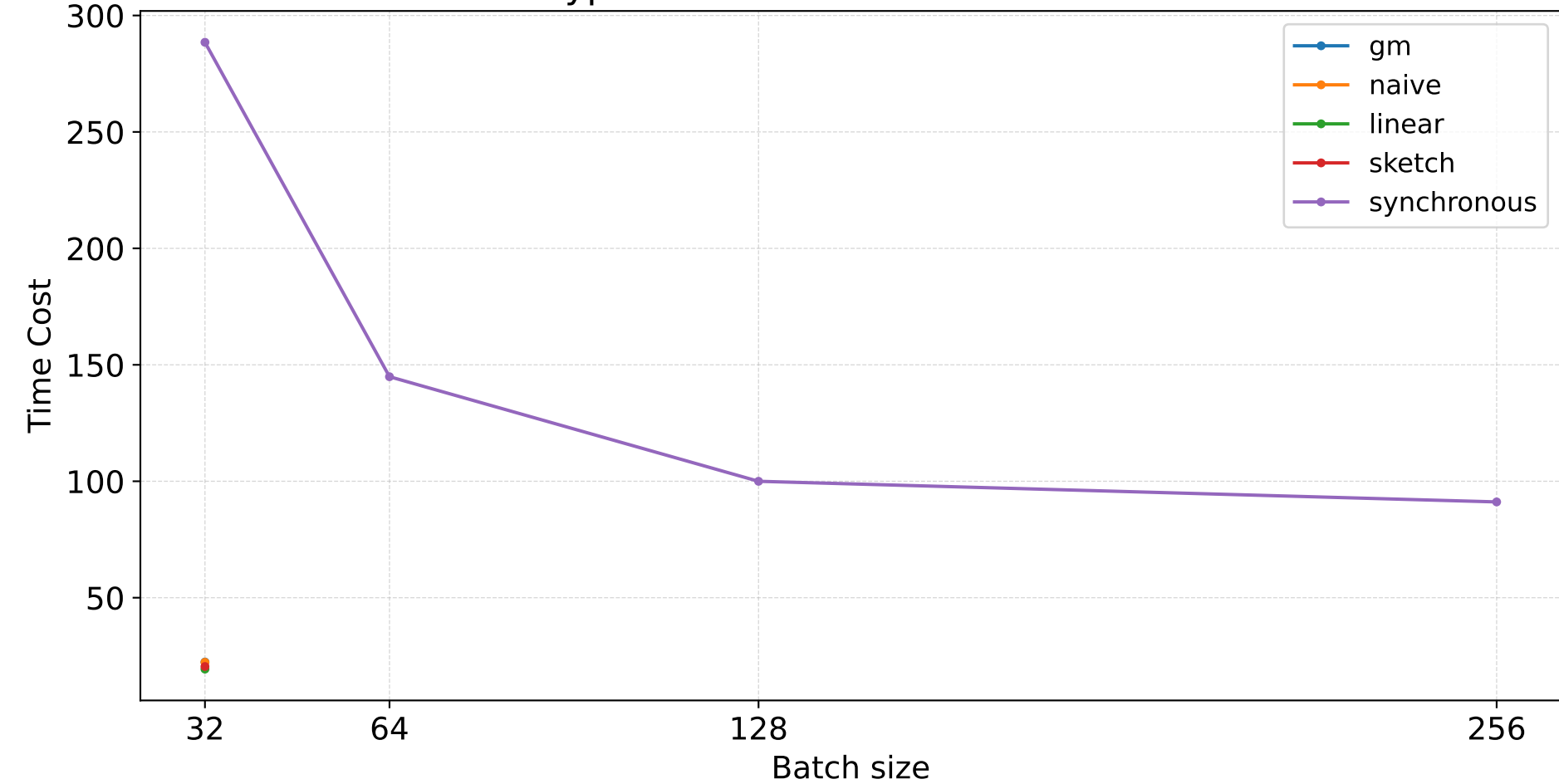


Num Clients : 35 ,  $\Theta$  : 50.0

Common Channel Communication Model

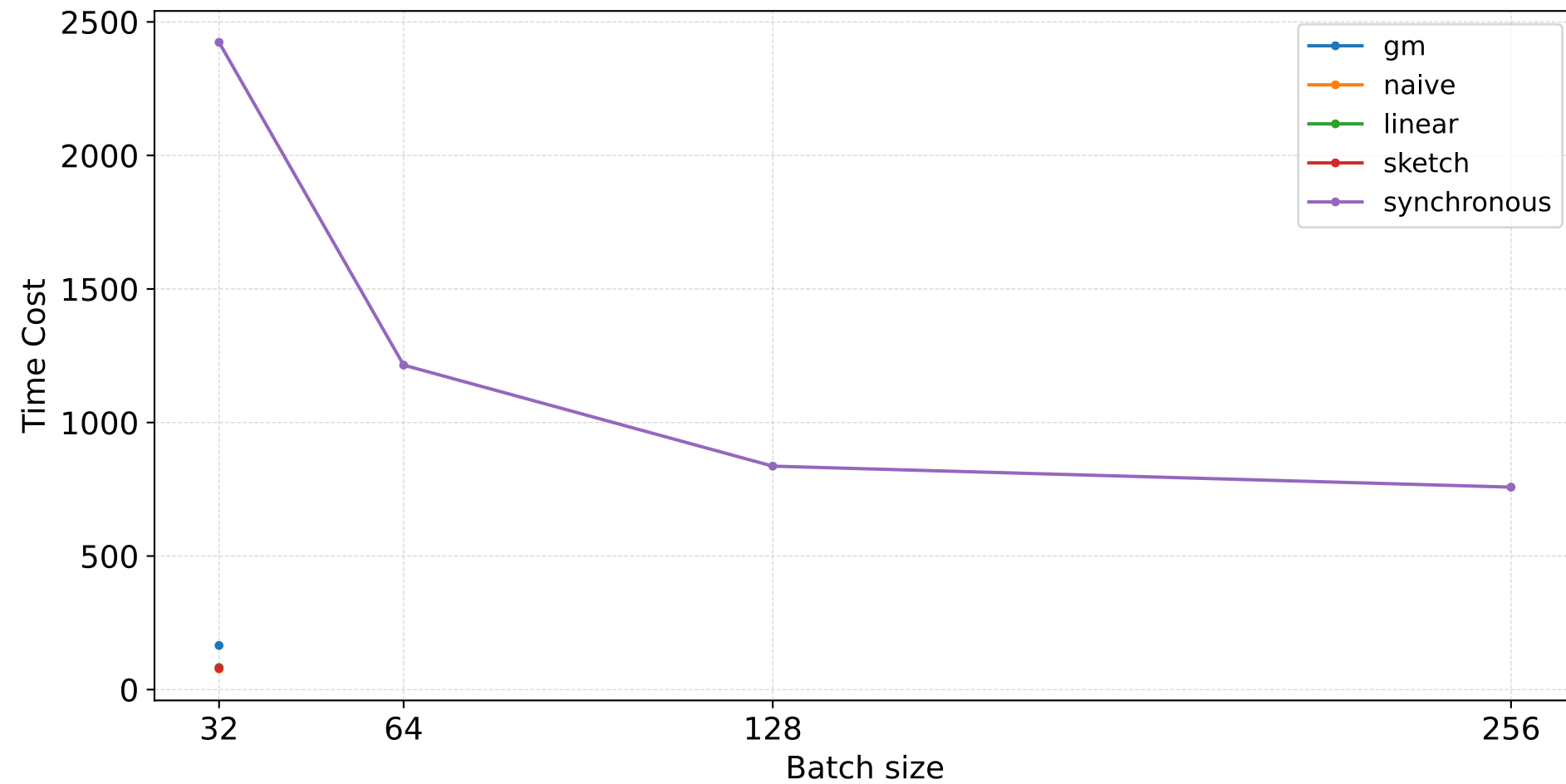


Hypercube Communication Model

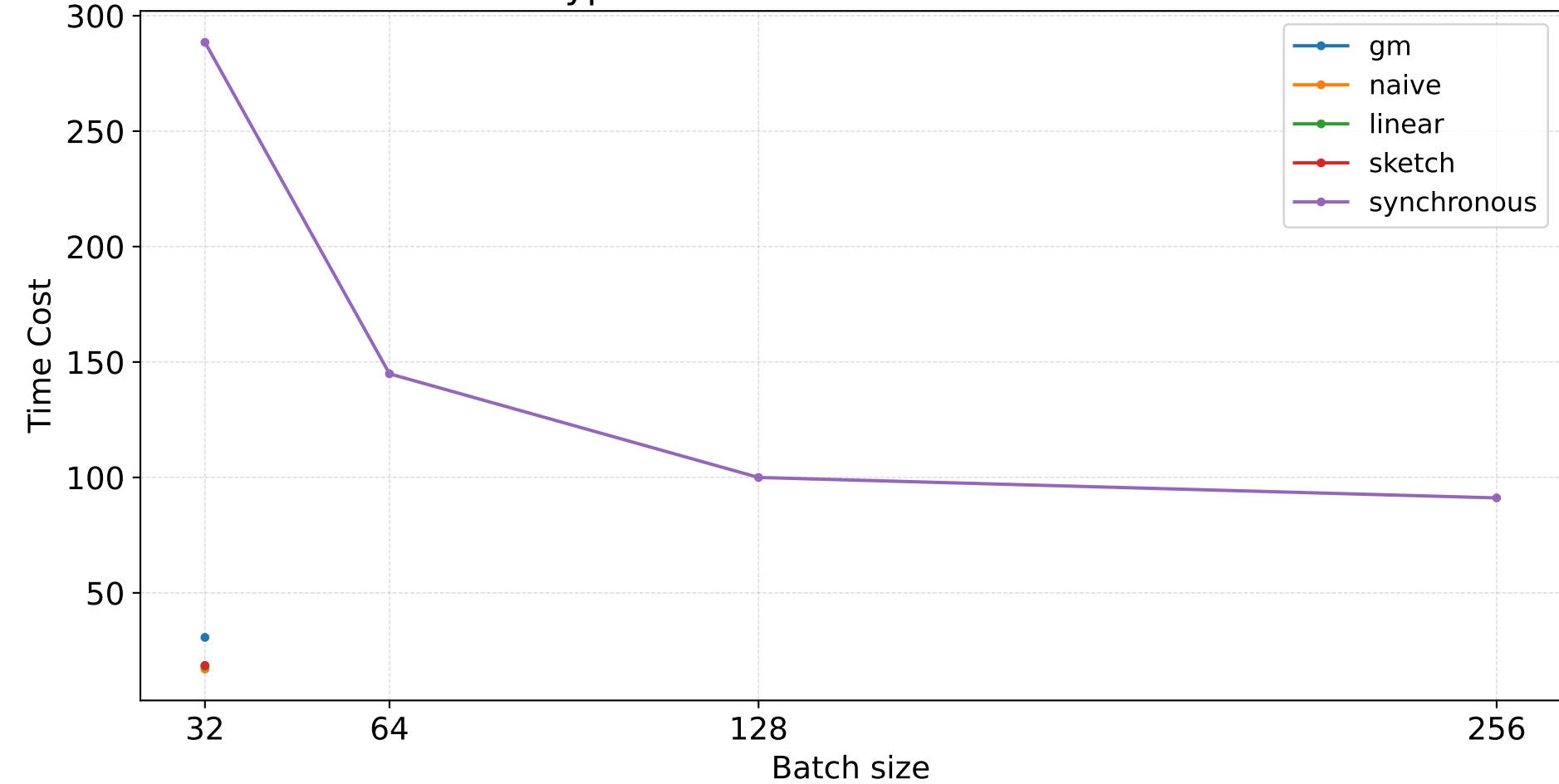


Num Clients : 35 ,  $\Theta$  : 75.0

Common Channel Communication Model



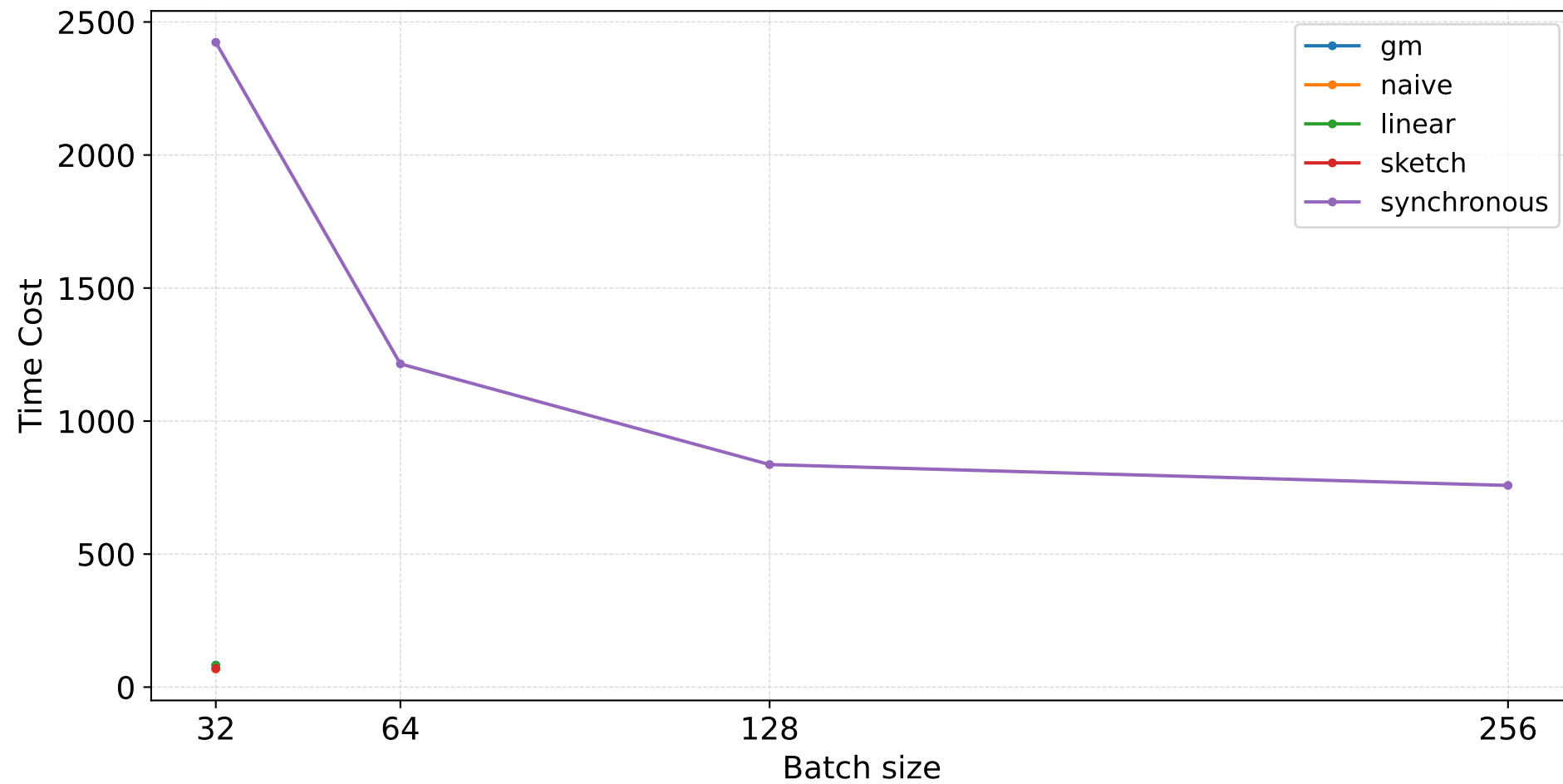
Hypercube Communication Model



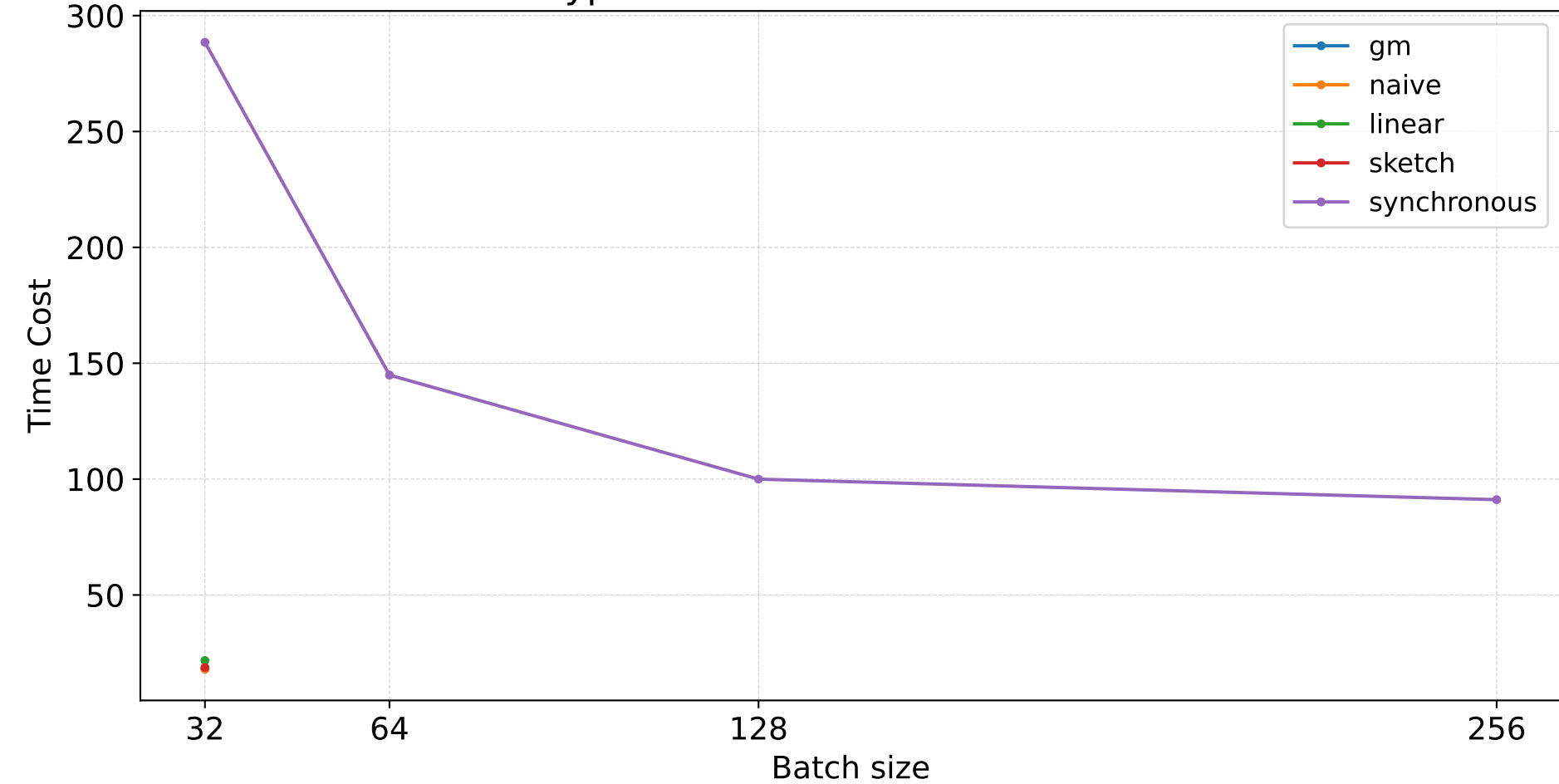


Num Clients : 35 ,  $\Theta$  : 100.0

Common Channel Communication Model

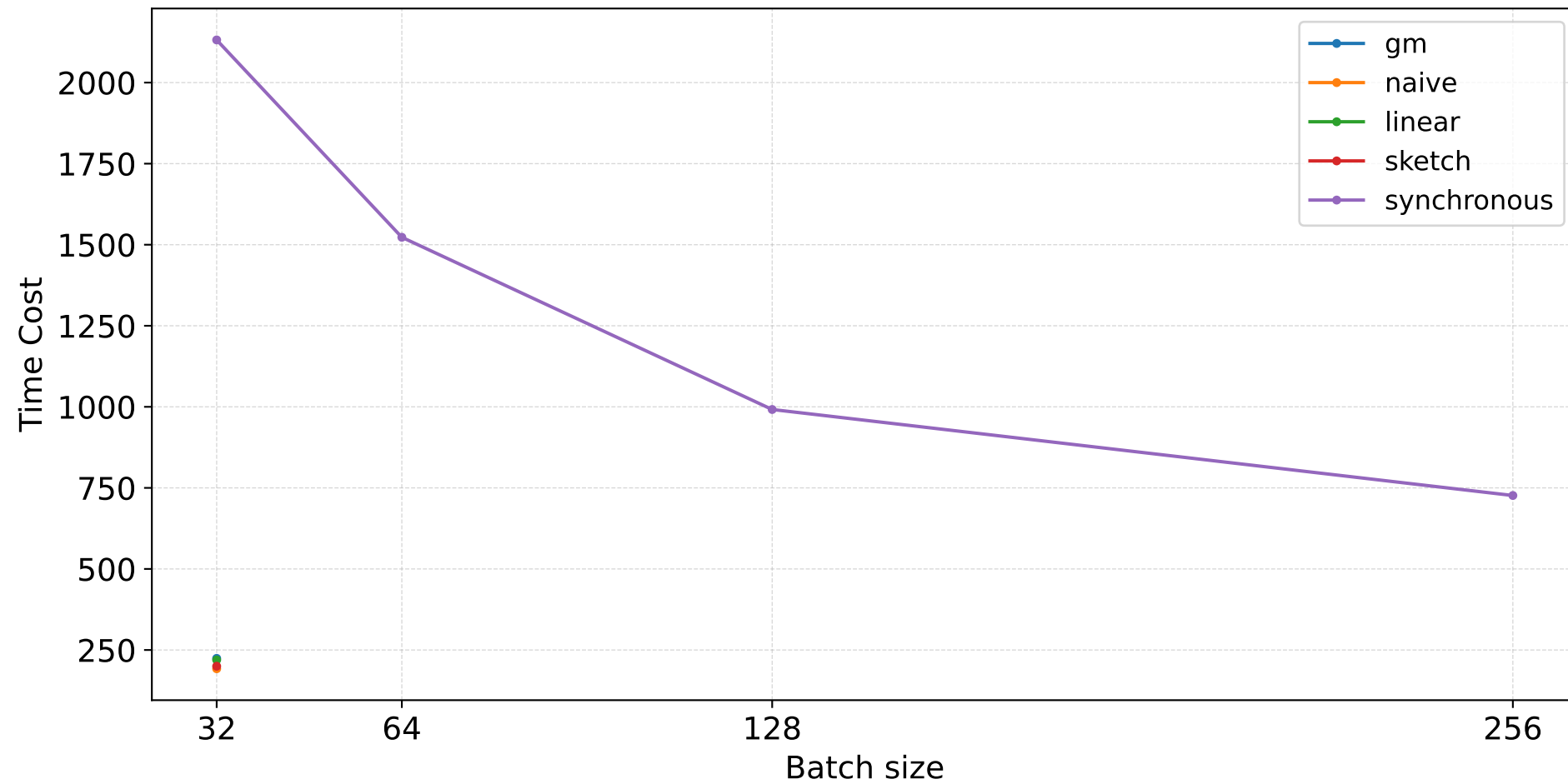


Hypercube Communication Model

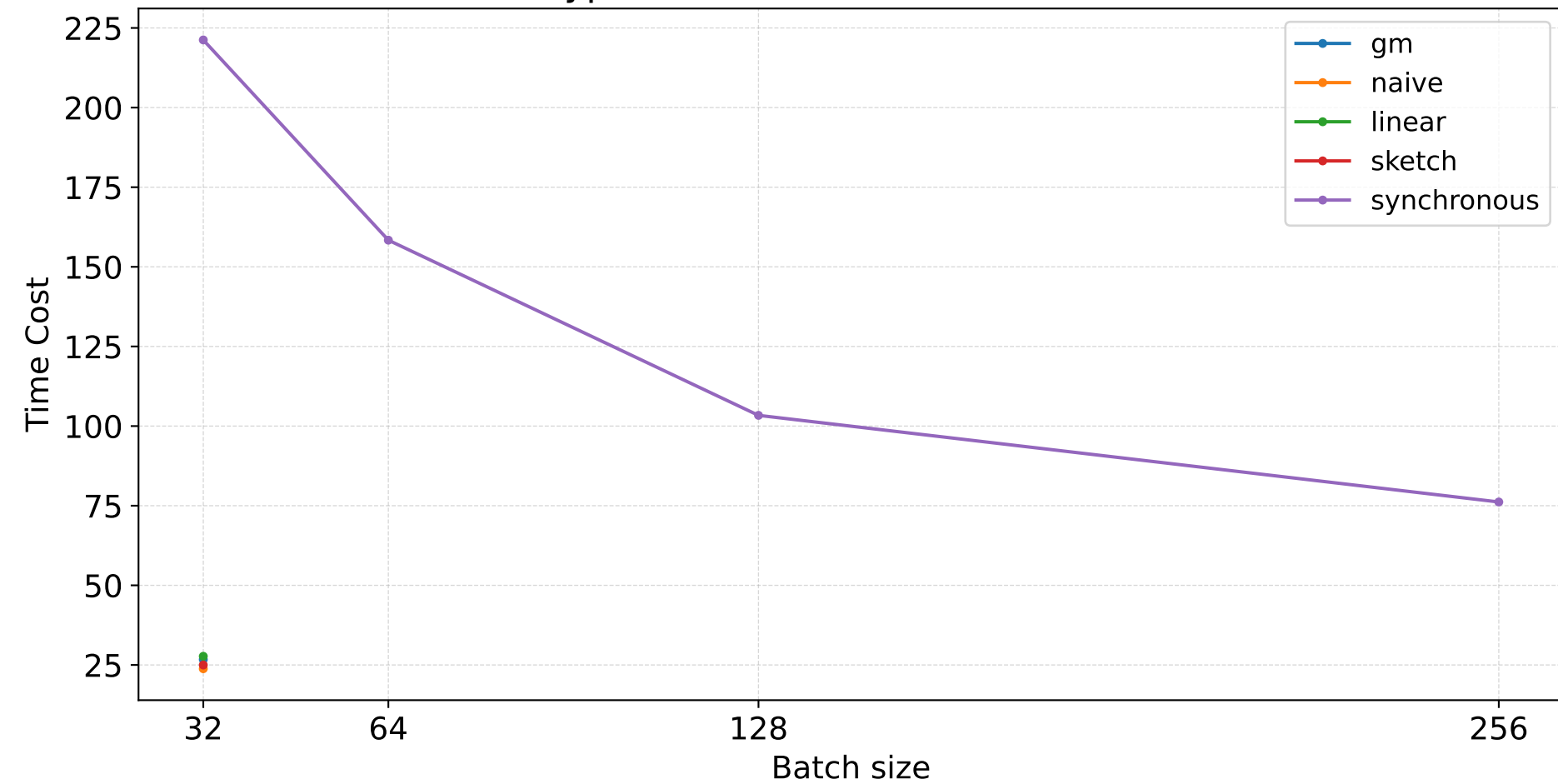


Num Clients : 40 ,  $\Theta$  : 15.0

Common Channel Communication Model

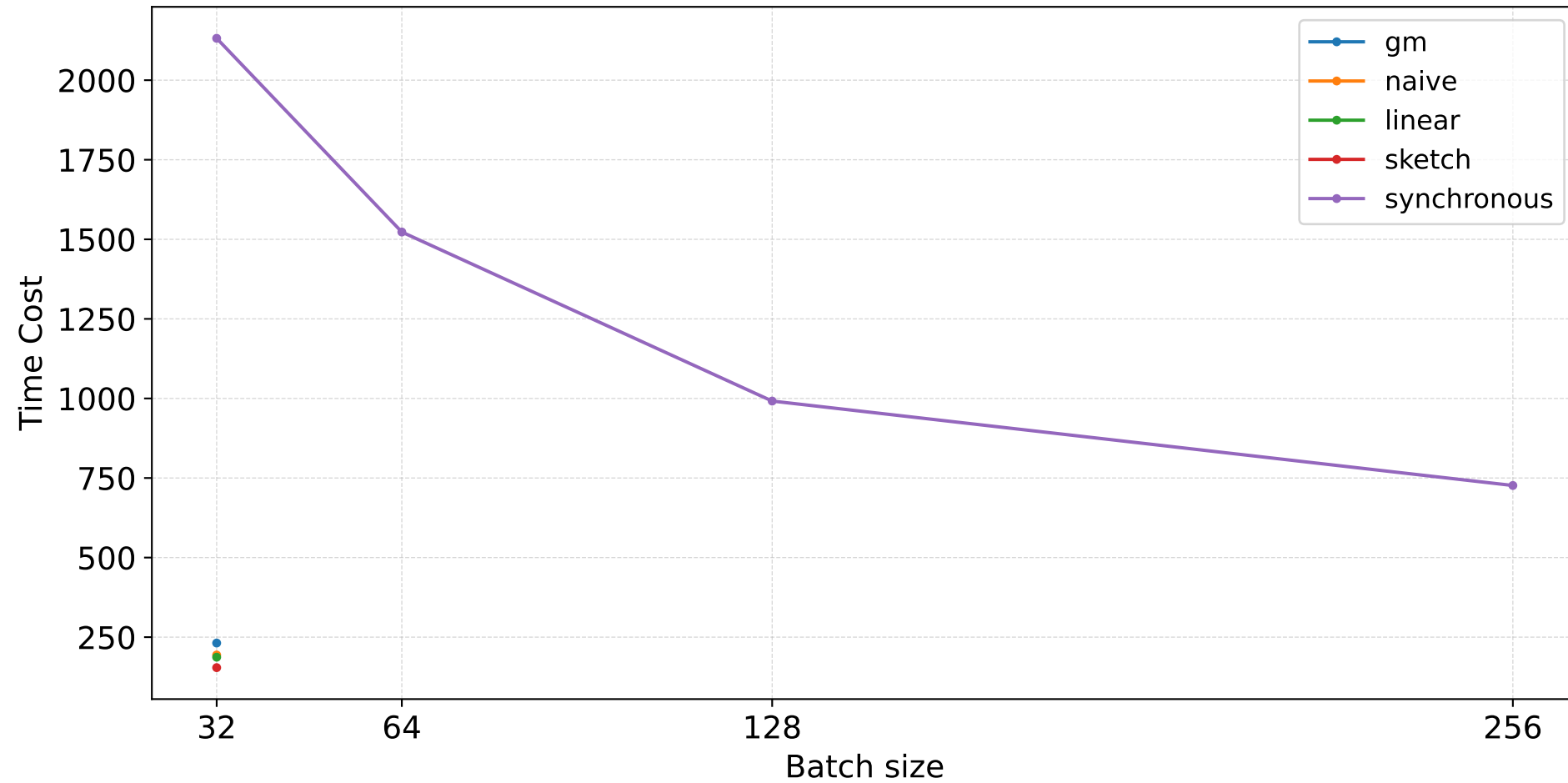


Hypercube Communication Model

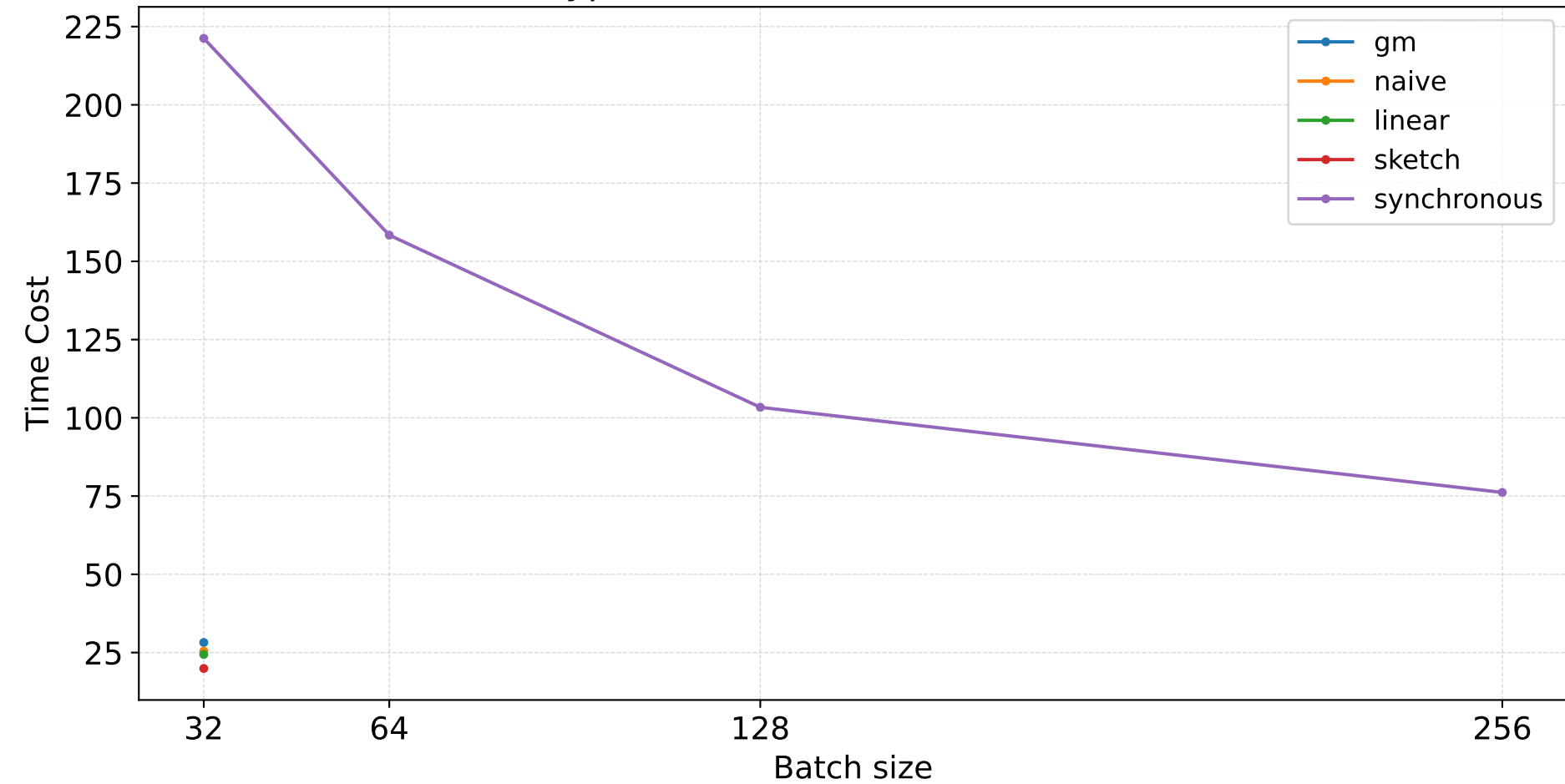


Num Clients : 40 ,  $\Theta$  : 20.0

Common Channel Communication Model

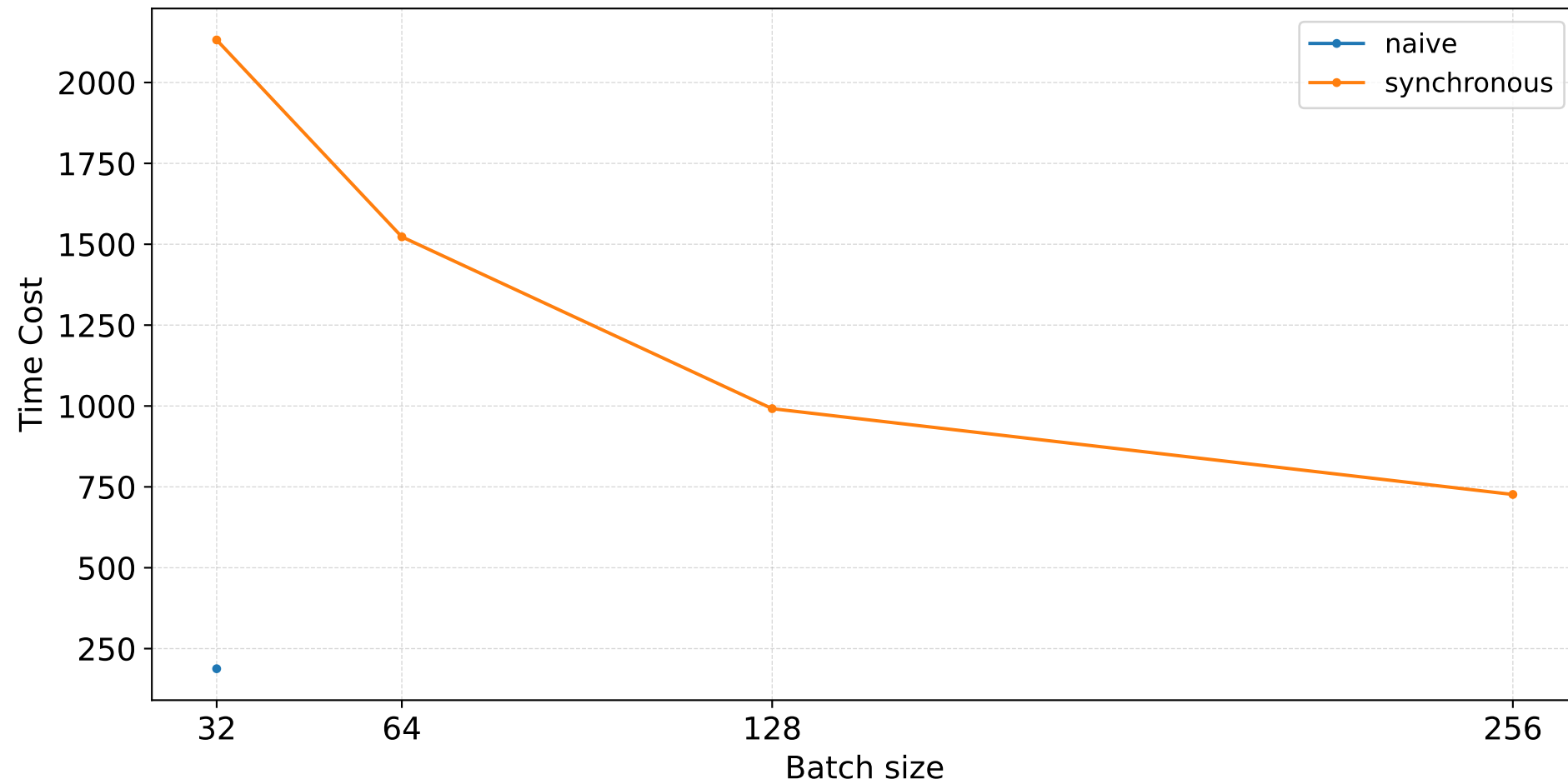


Hypercube Communication Model

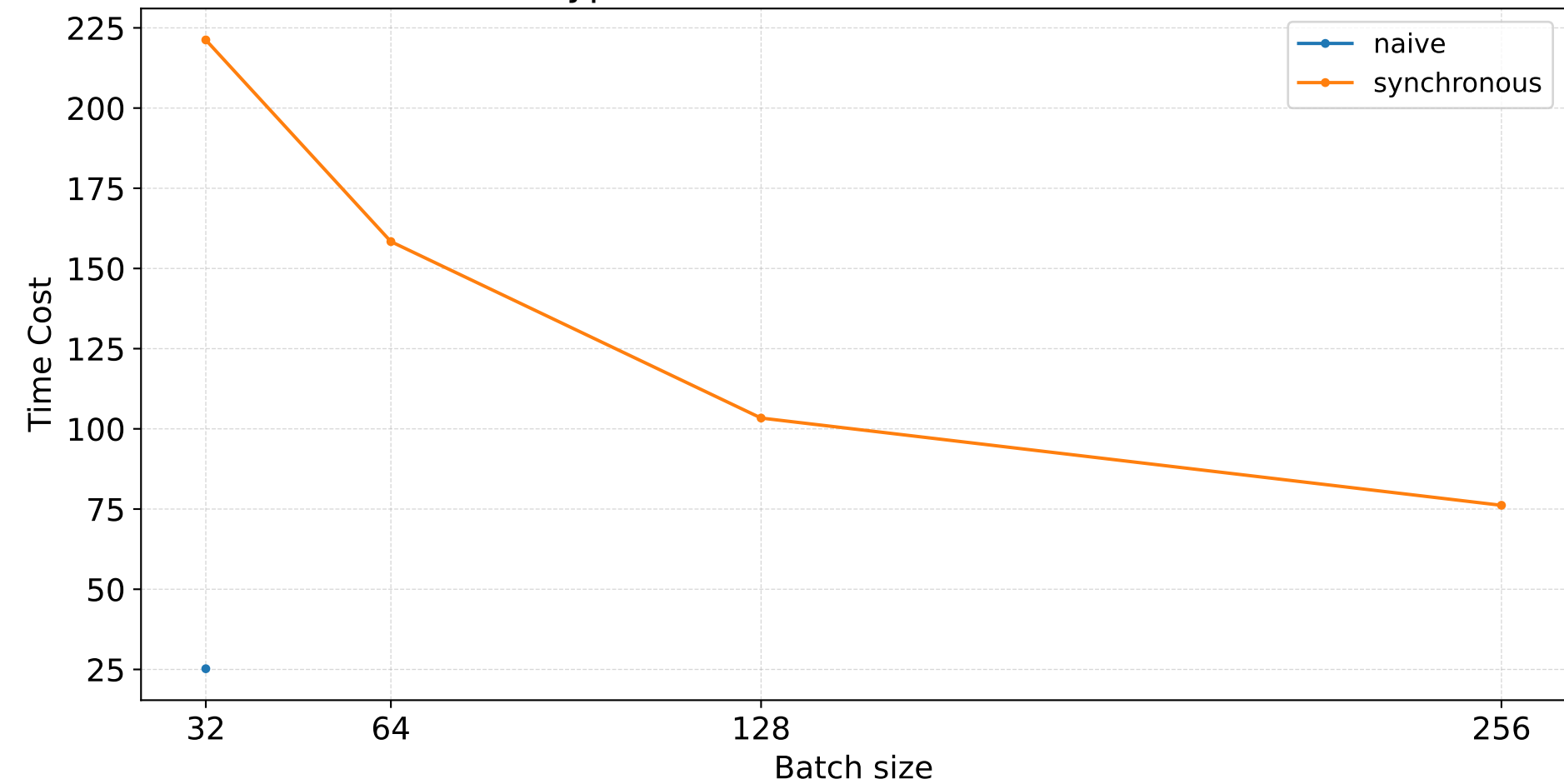


Num Clients : 40 ,  $\Theta$  : 25.0

Common Channel Communication Model

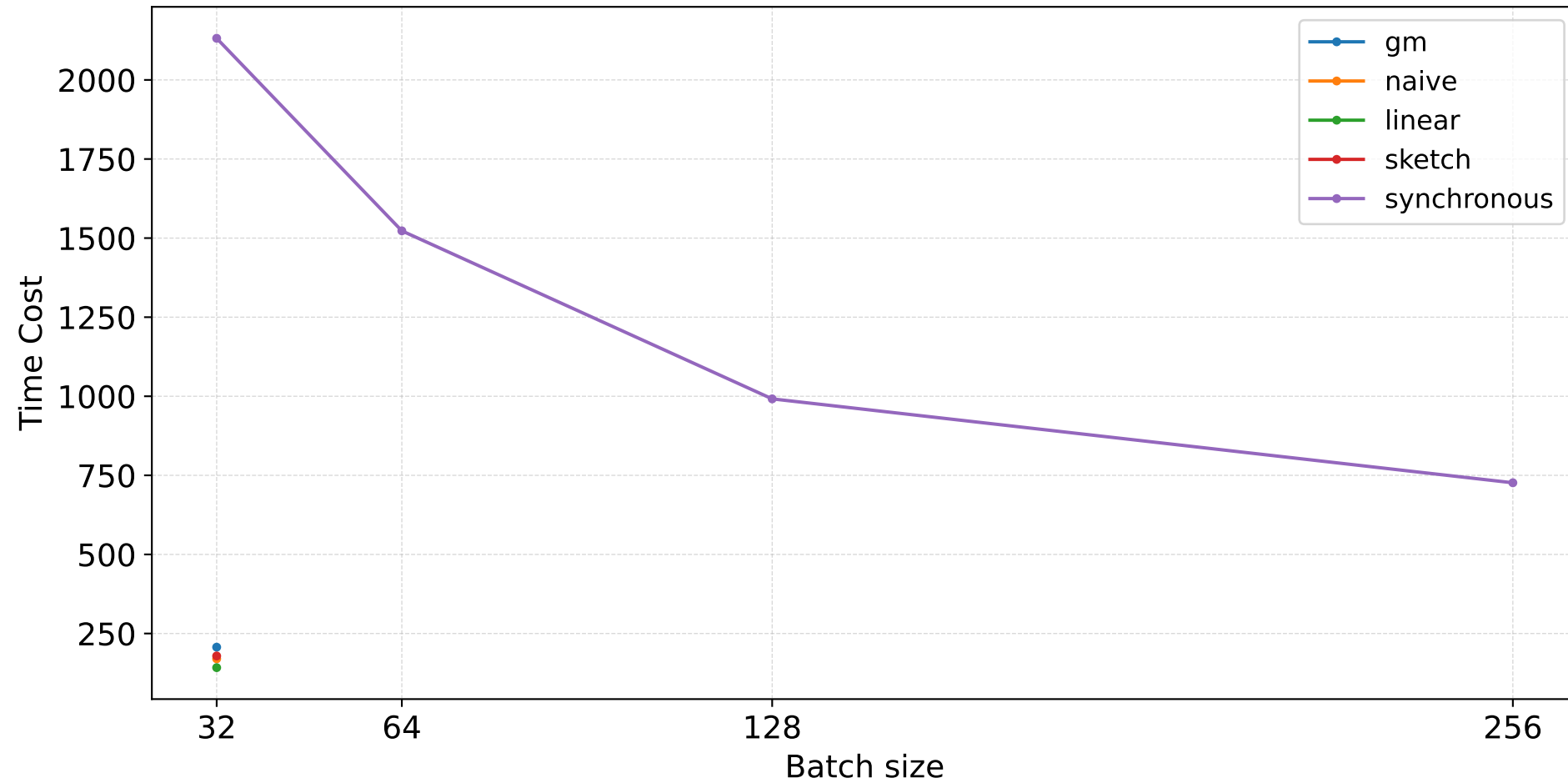


Hypercube Communication Model

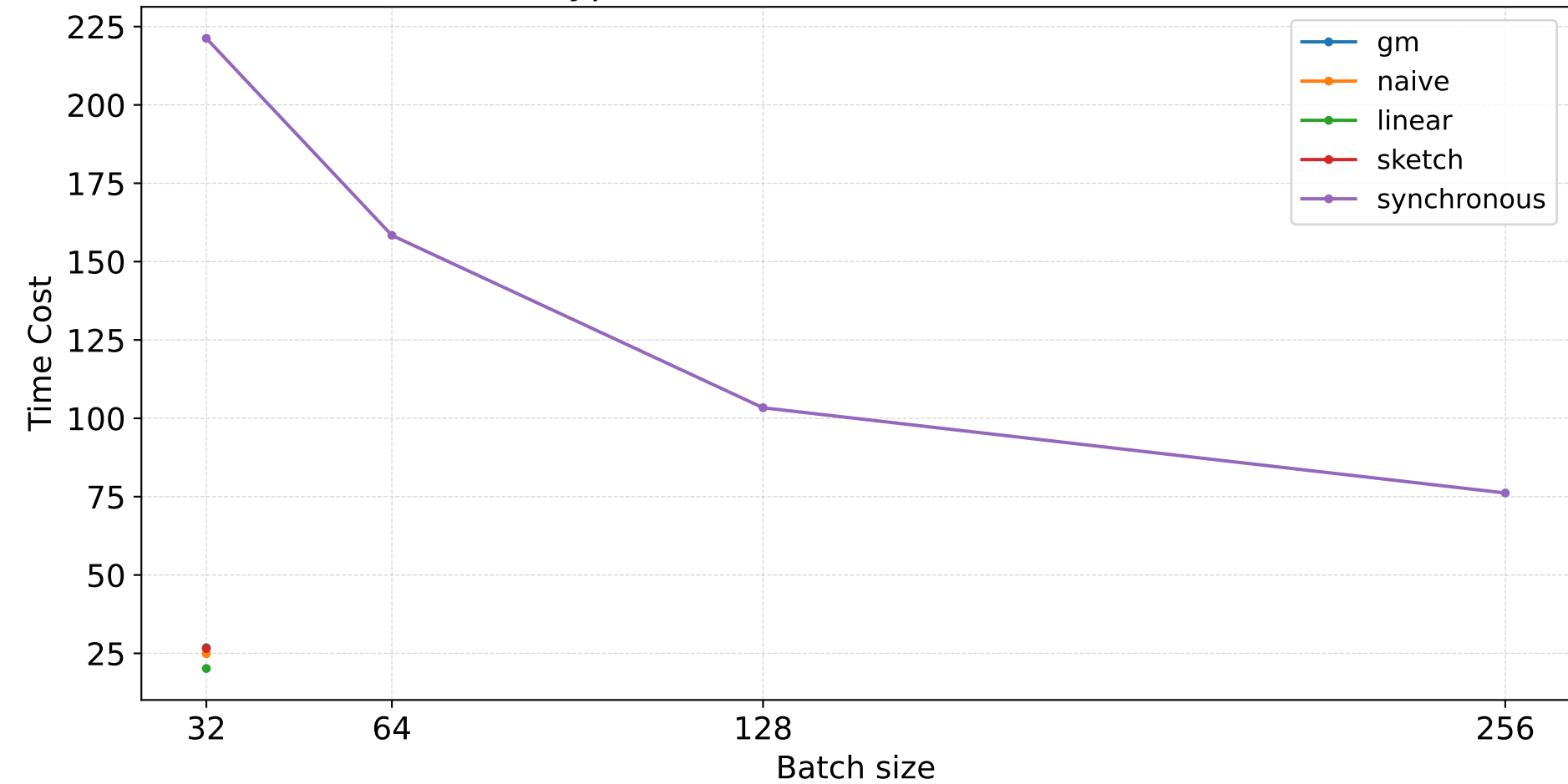


Num Clients : 40 ,  $\Theta$  : 30.0

Common Channel Communication Model

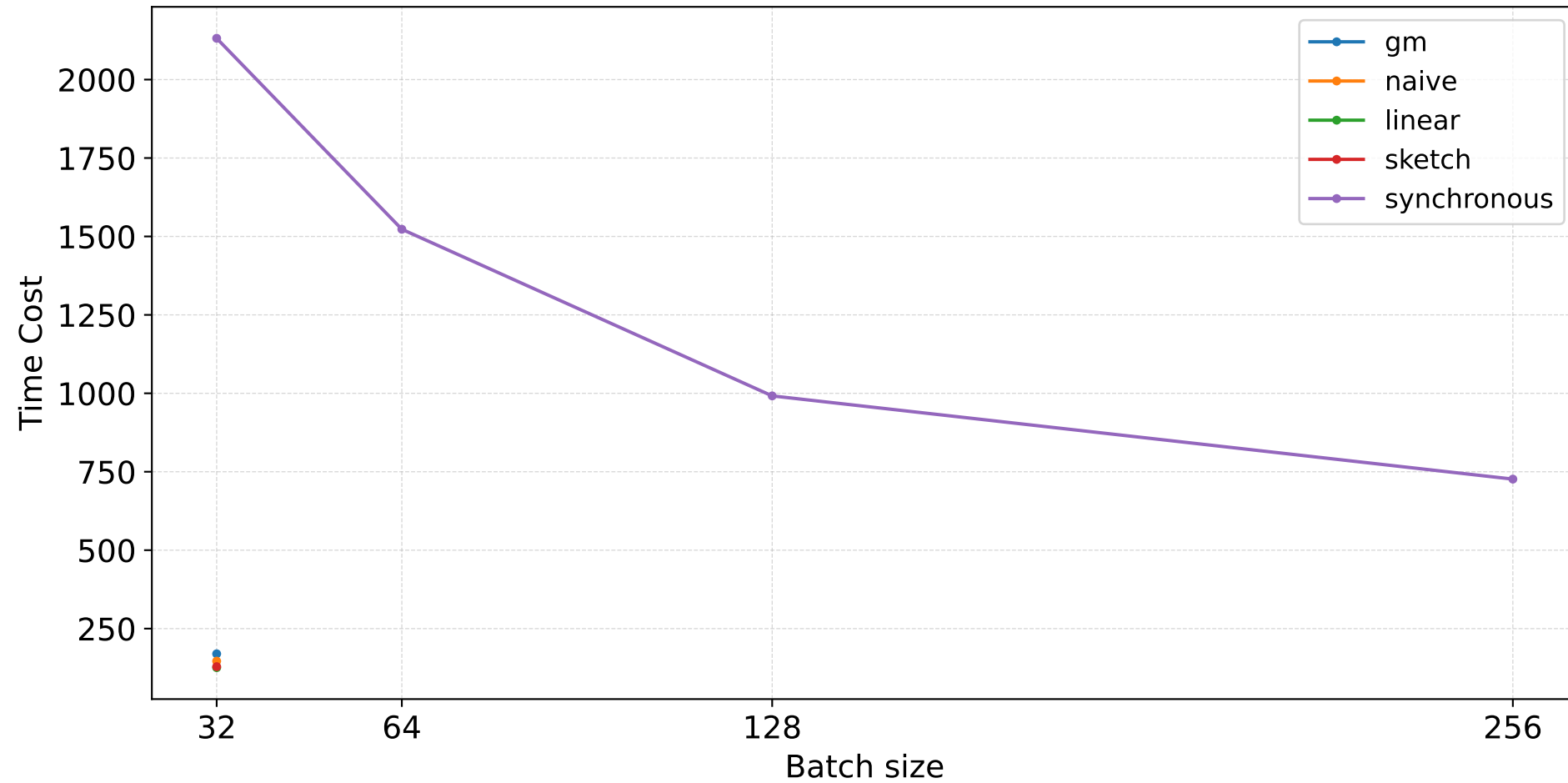


Hypercube Communication Model

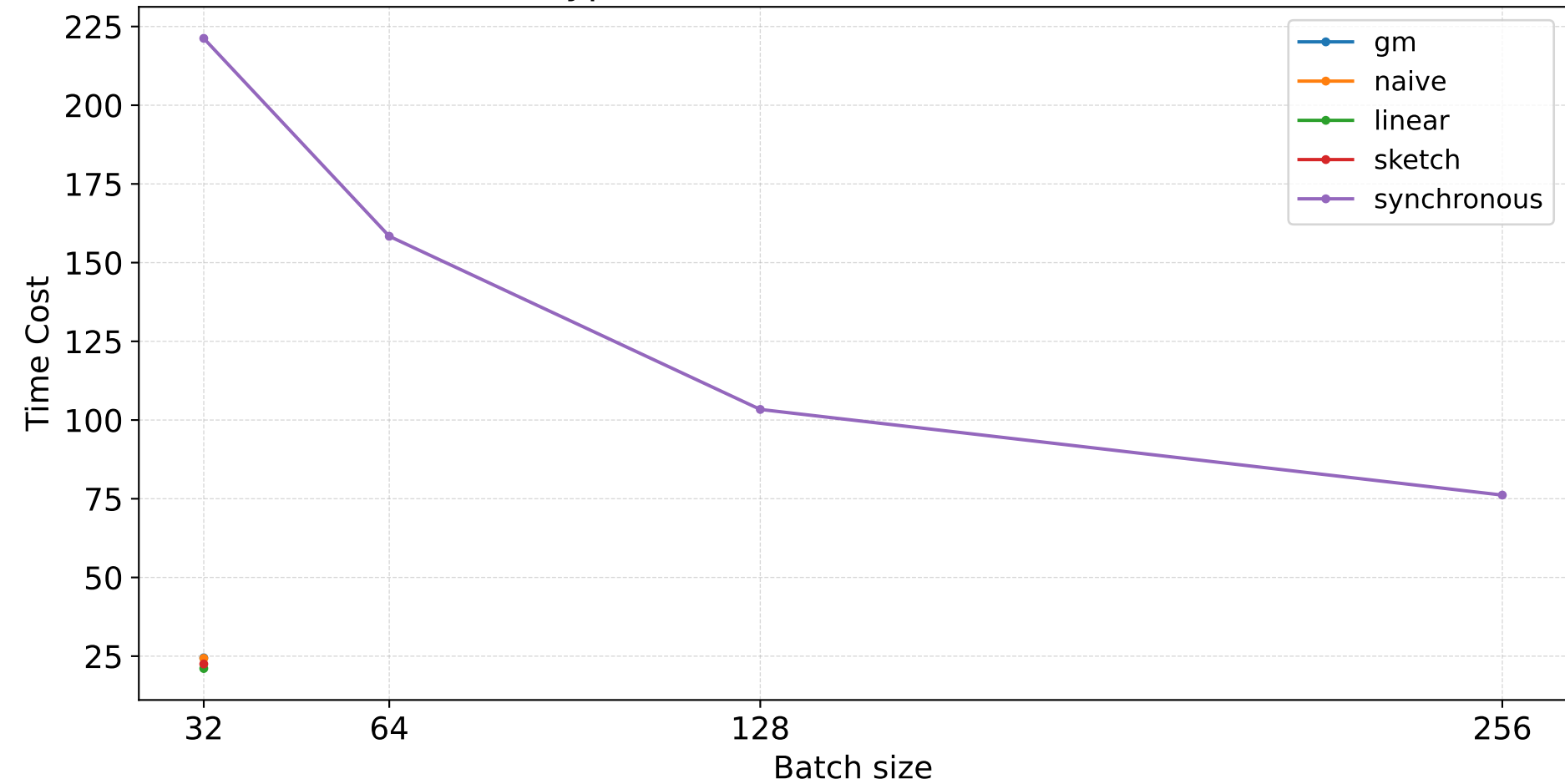


Num Clients : 40 ,  $\Theta$  : 50.0

Common Channel Communication Model

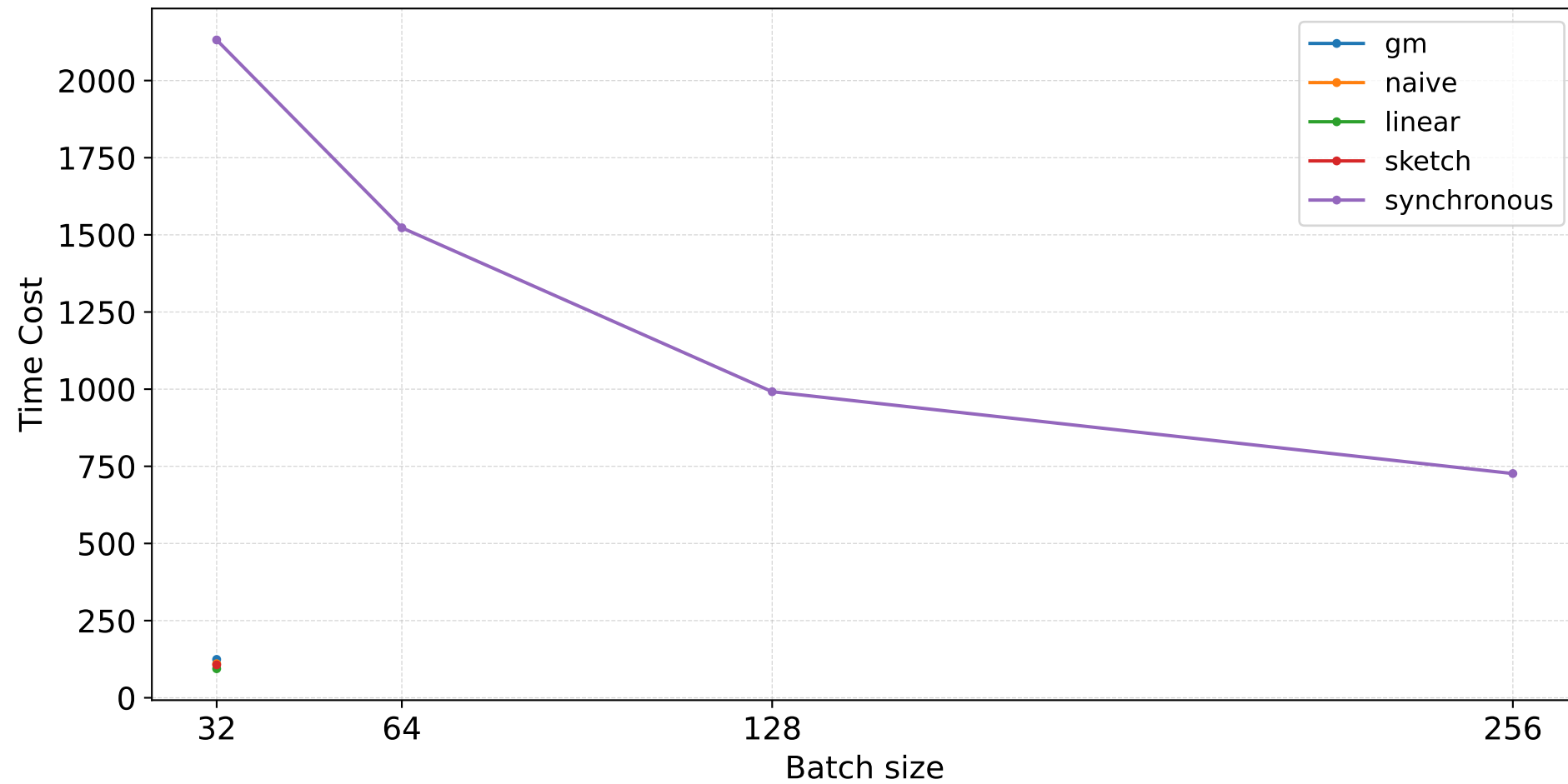


Hypercube Communication Model

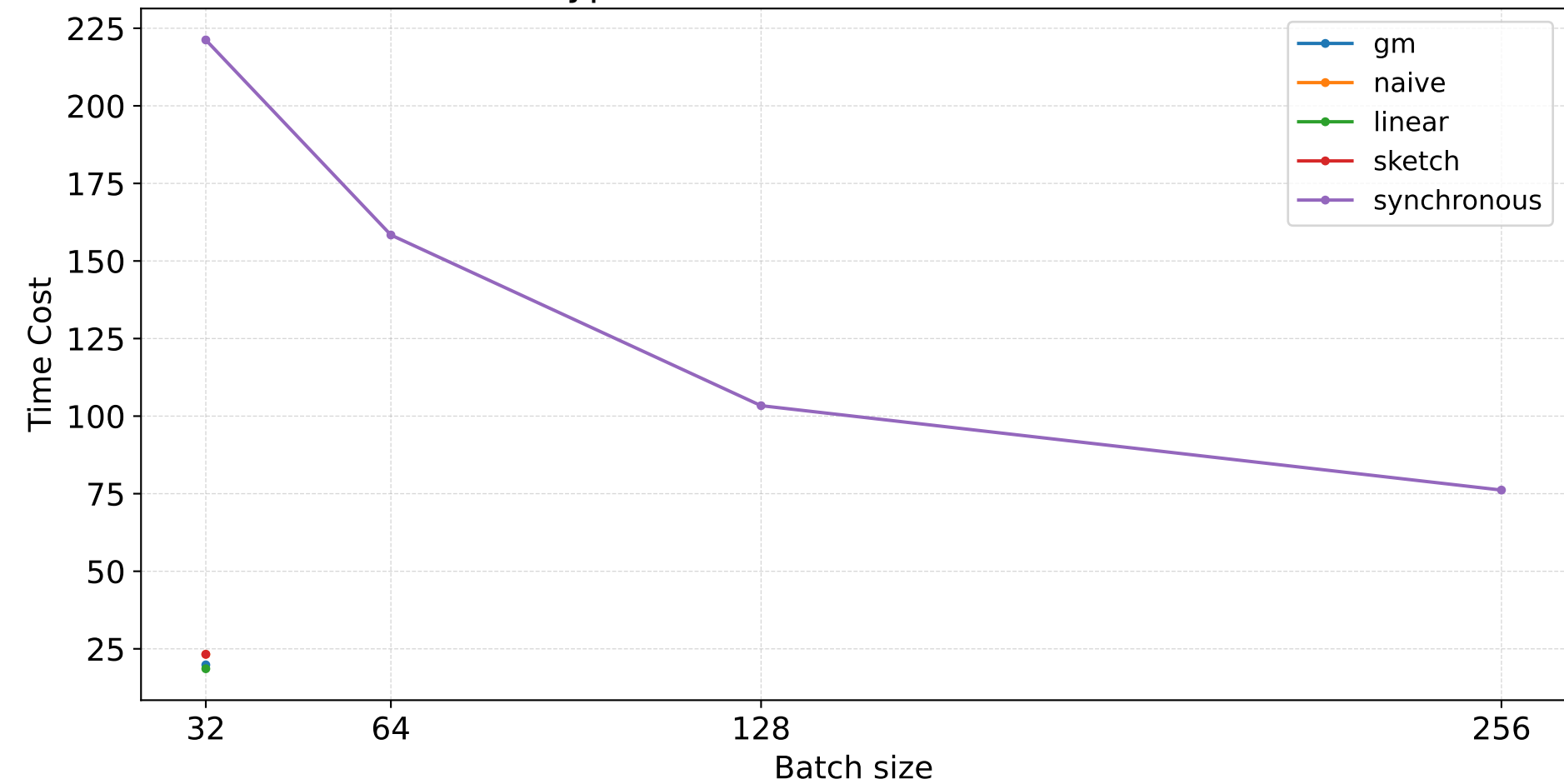


Num Clients : 40 ,  $\Theta$  : 75.0

Common Channel Communication Model

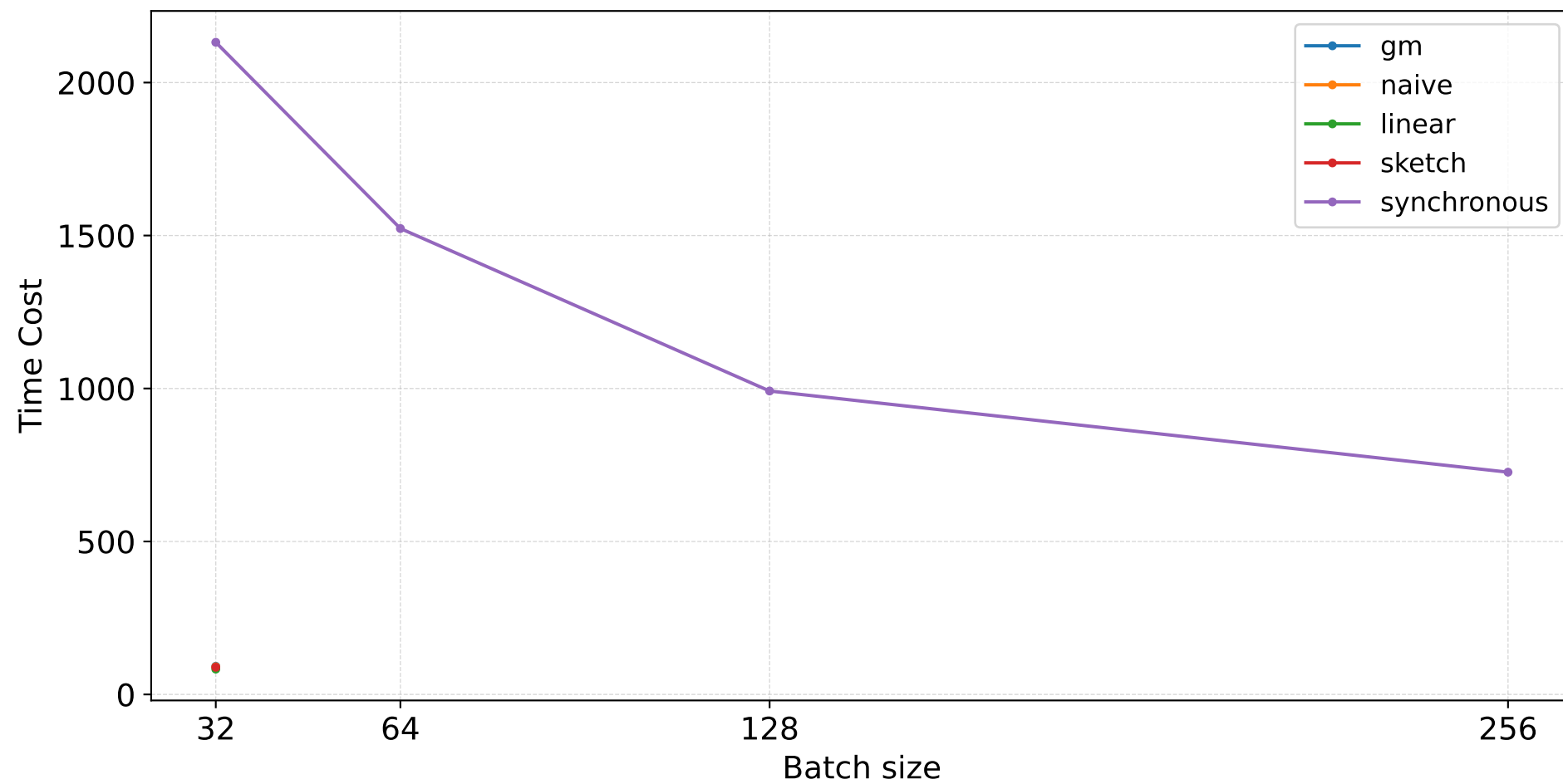


Hypercube Communication Model

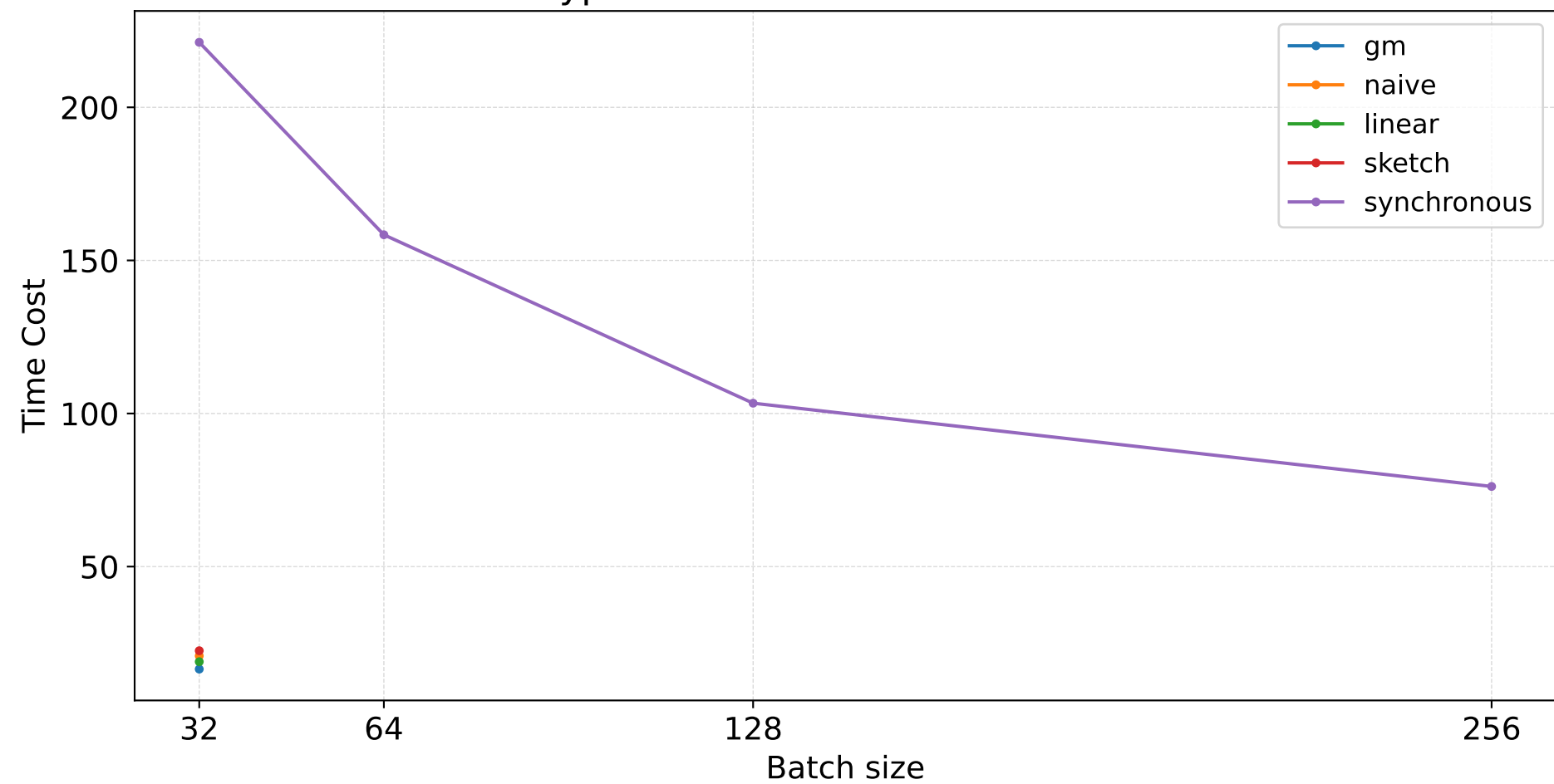


Num Clients : 40 ,  $\Theta$  : 100.0

Common Channel Communication Model



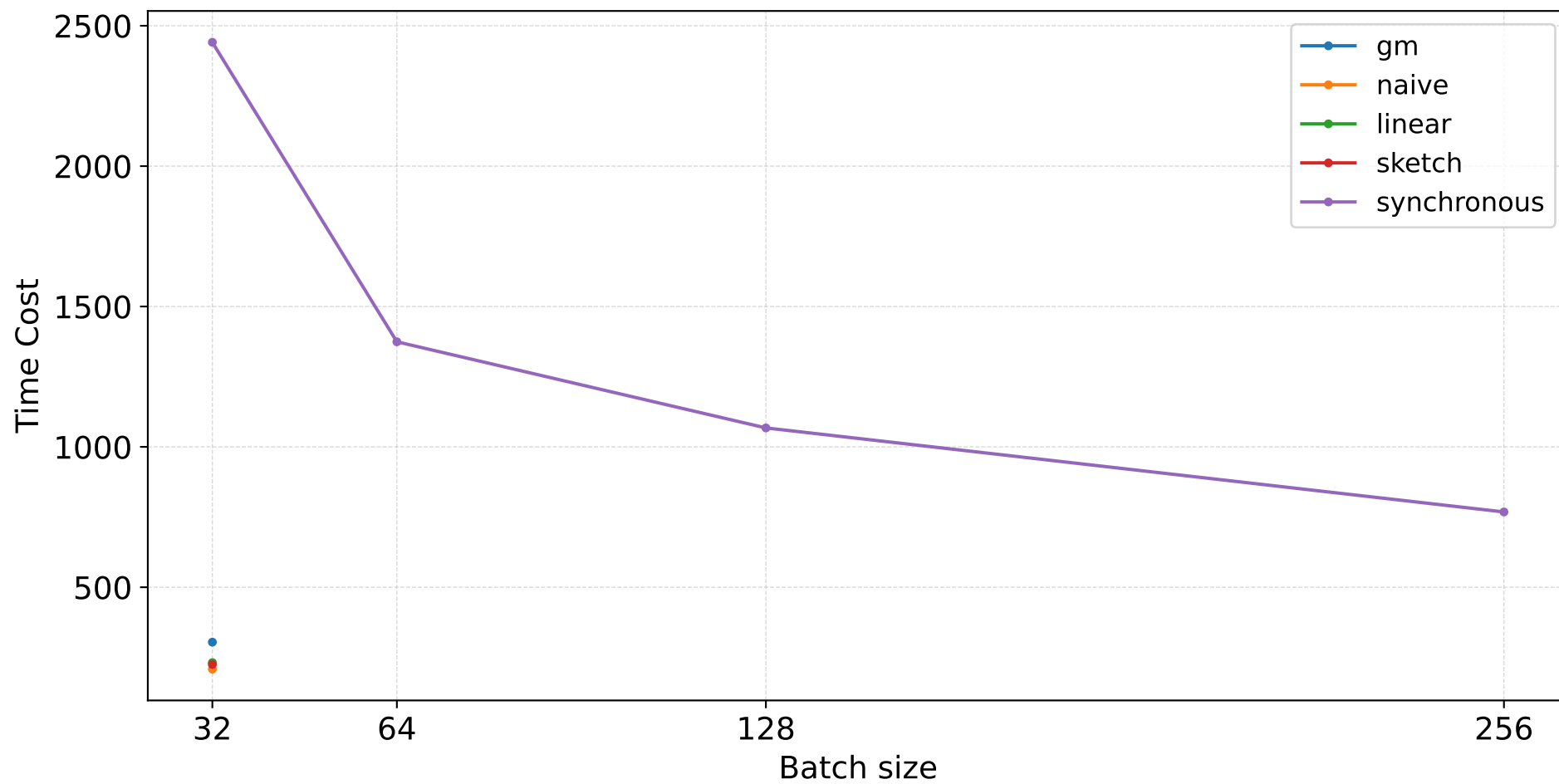
Hypercube Communication Model



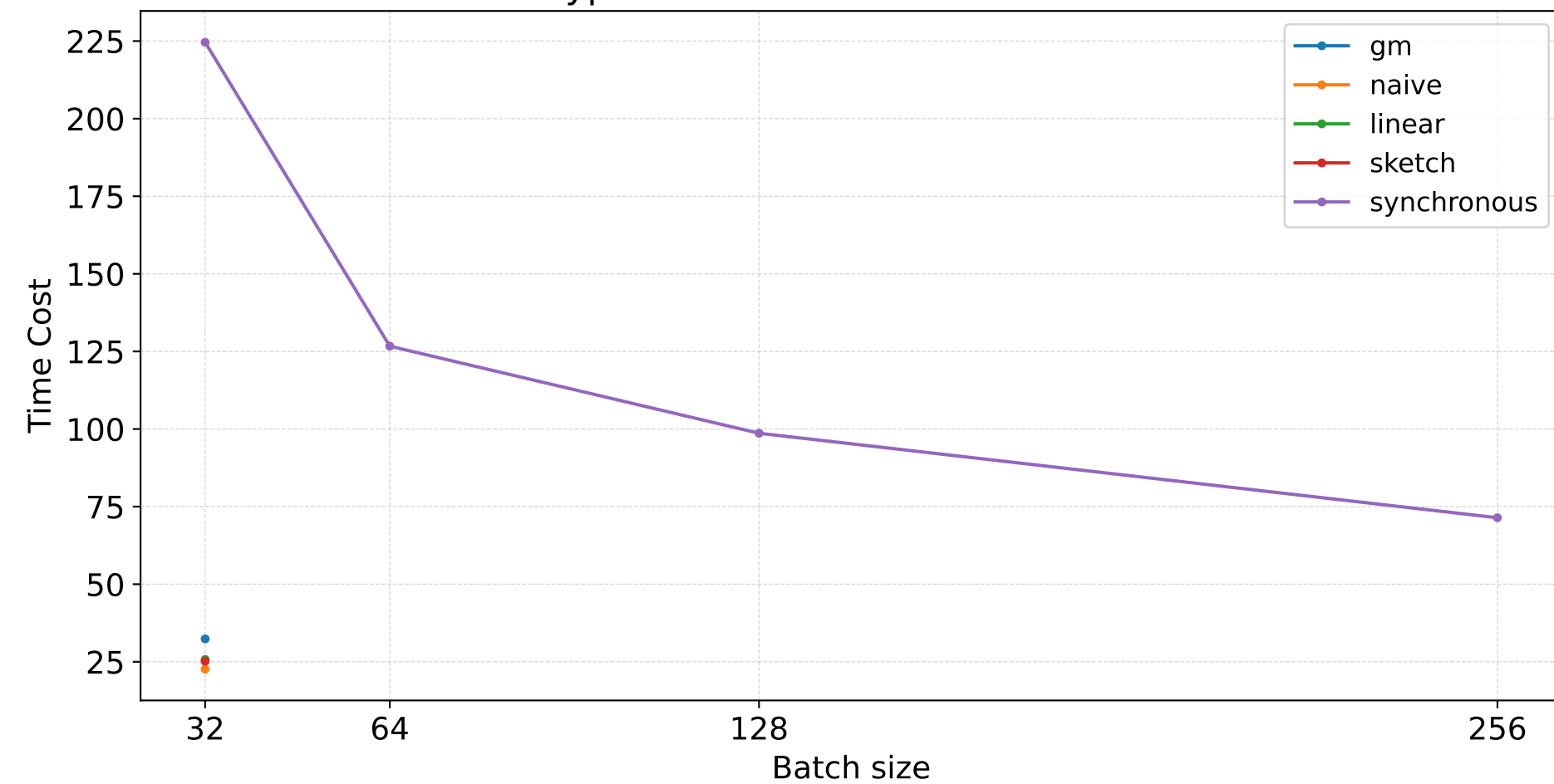


Num Clients : 45 ,  $\Theta$  : 15.0

Common Channel Communication Model

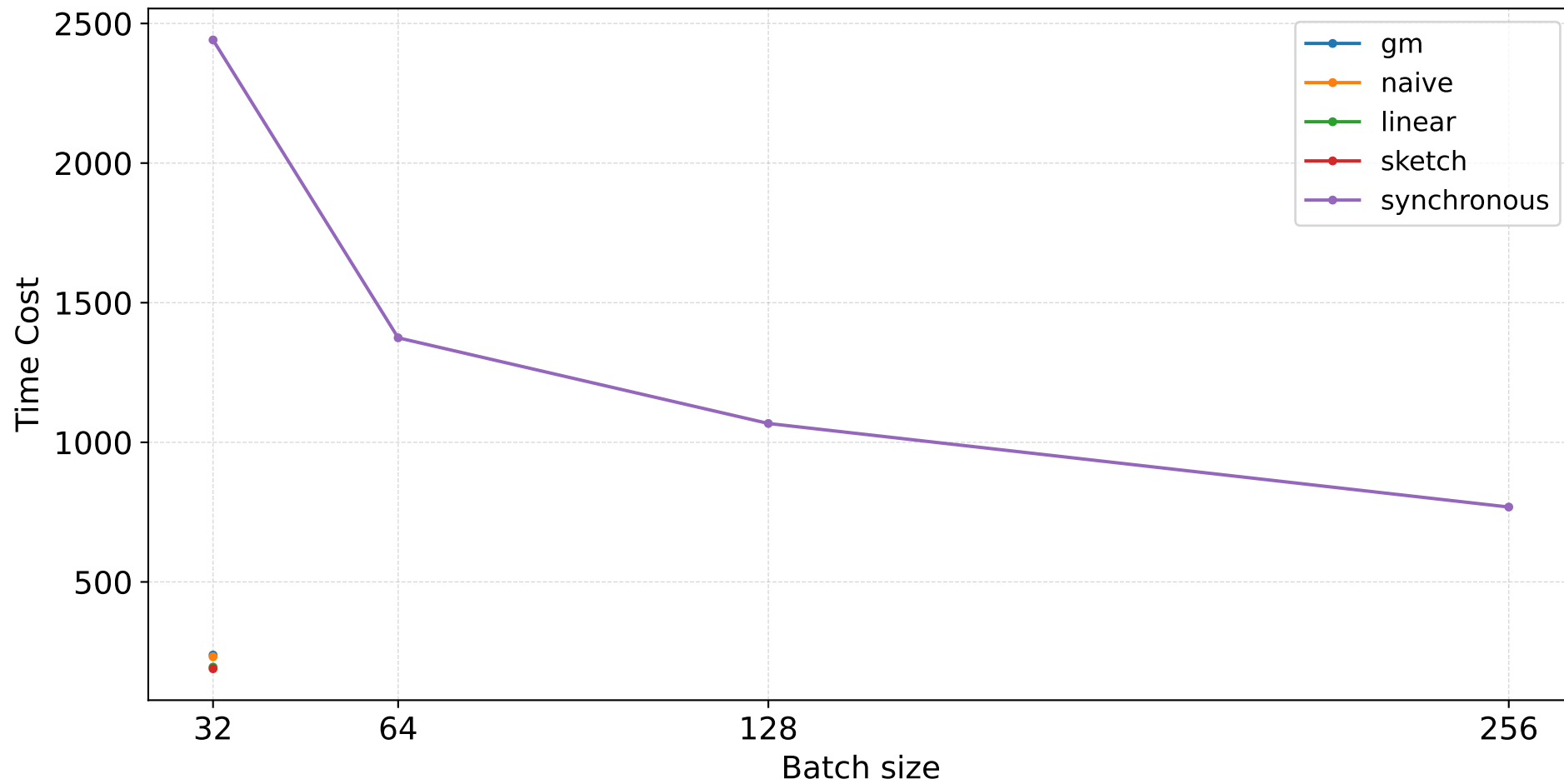


Hypercube Communication Model

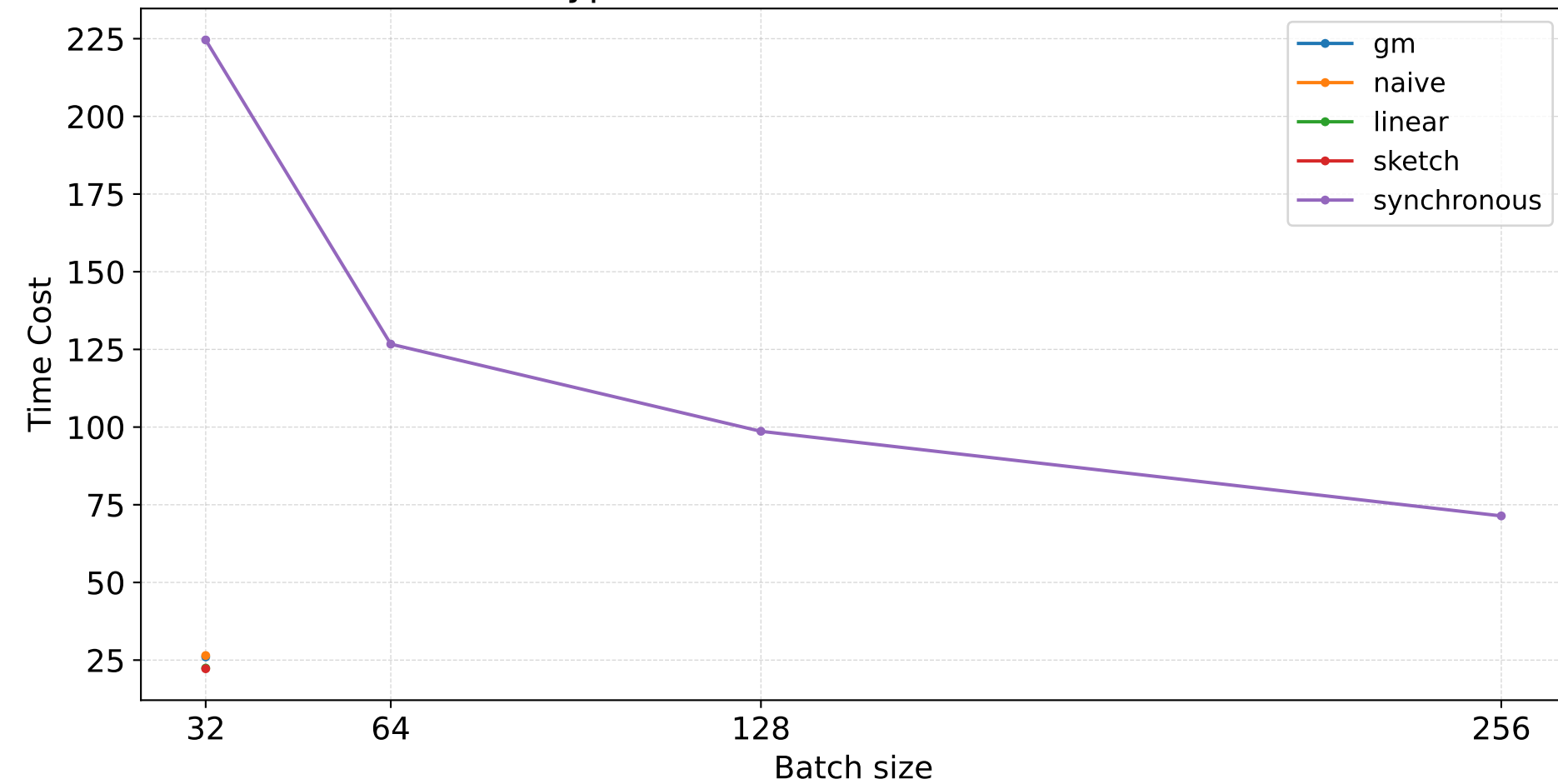


Num Clients : 45 ,  $\Theta$  : 20.0

Common Channel Communication Model

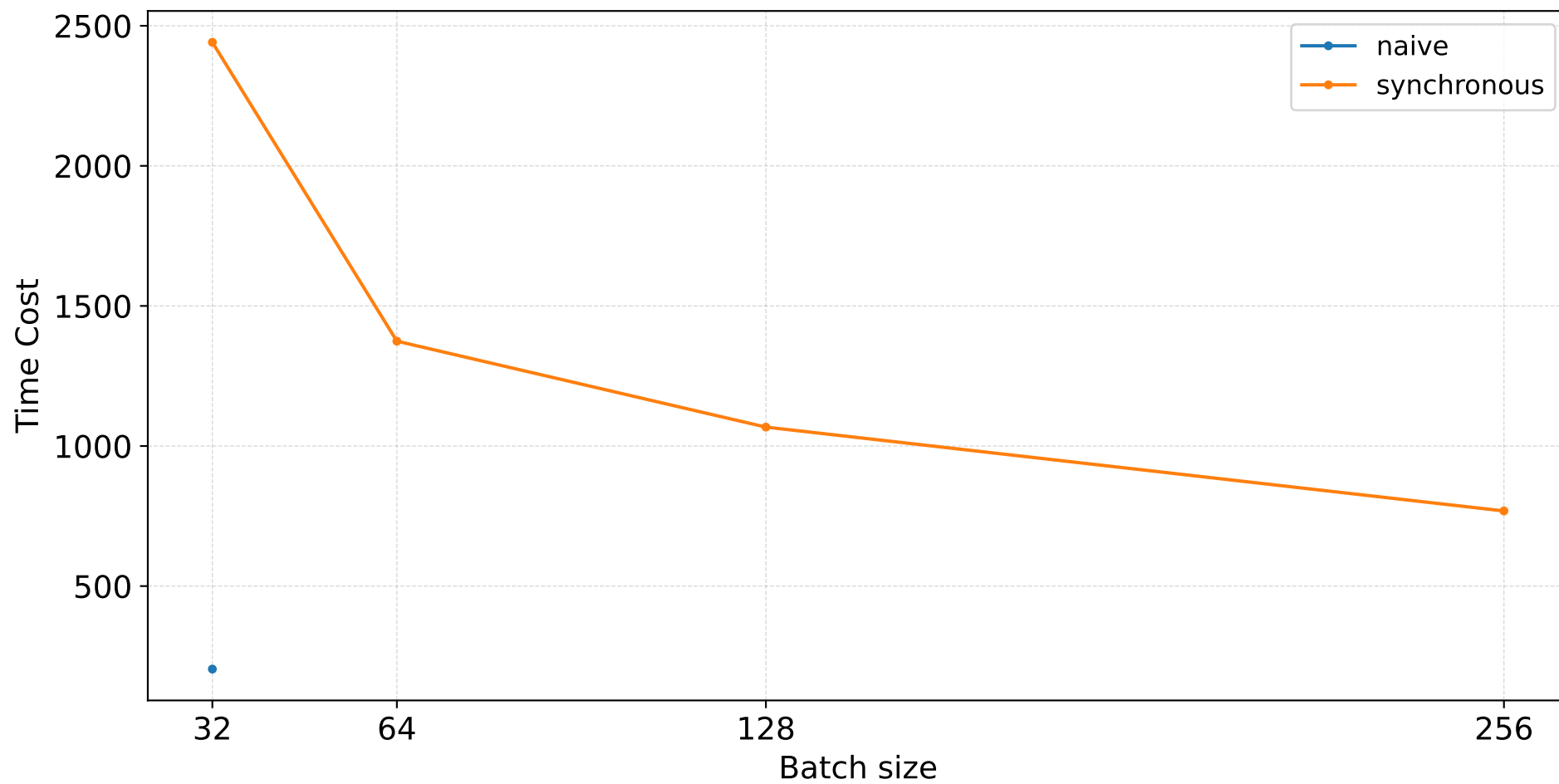


Hypercube Communication Model

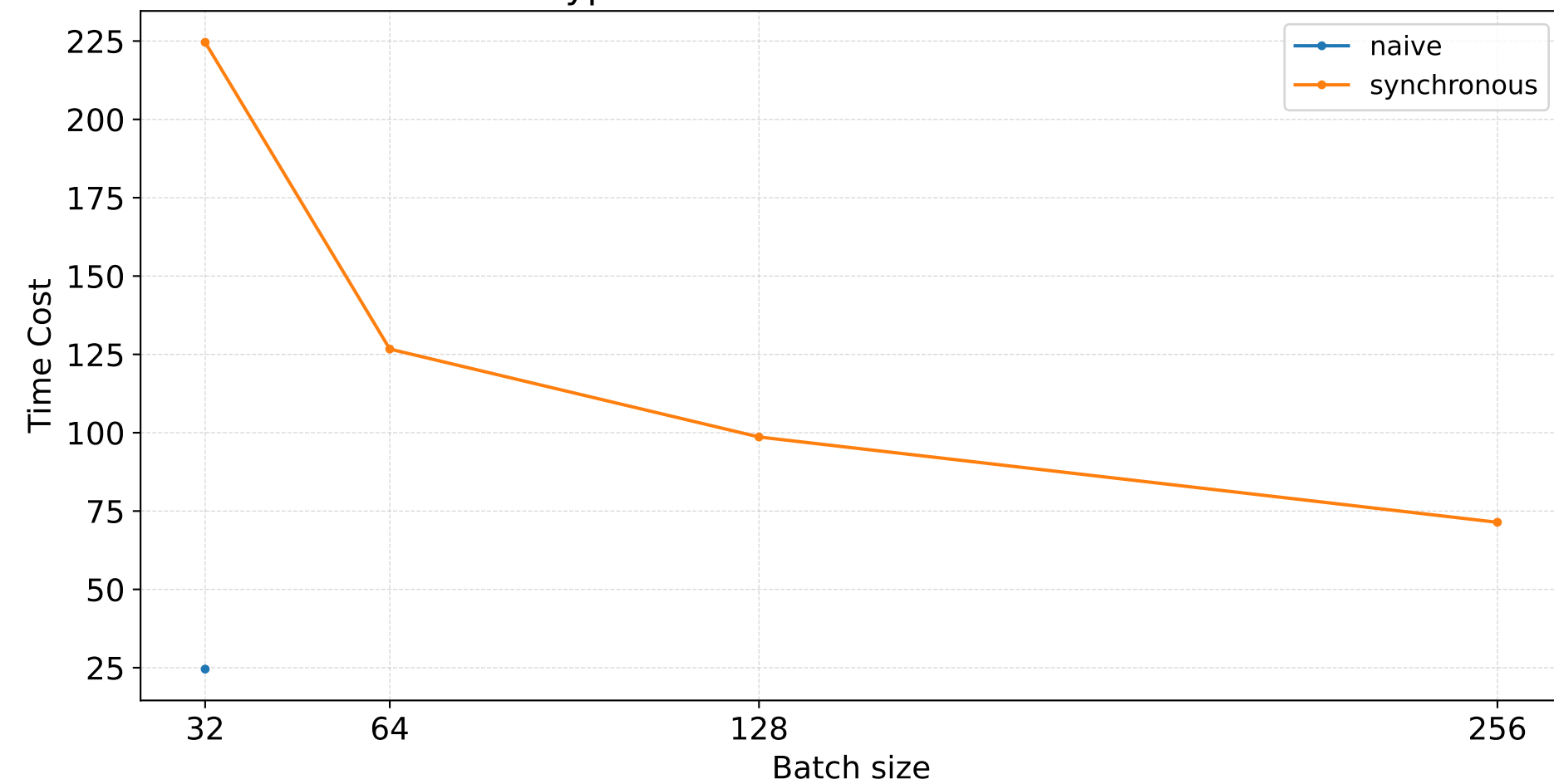


Num Clients : 45 ,  $\Theta$  : 25.0

Common Channel Communication Model

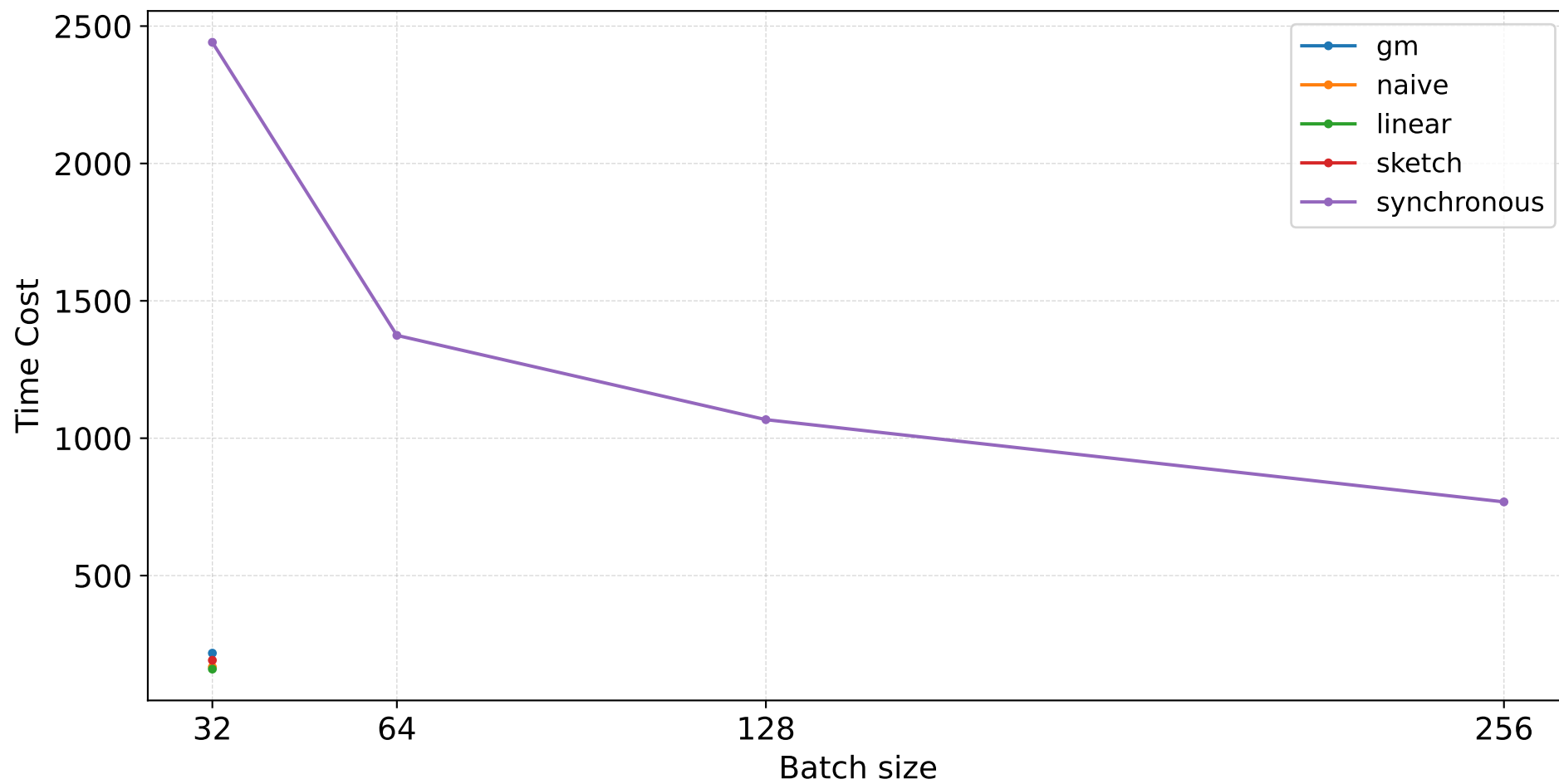


Hypercube Communication Model

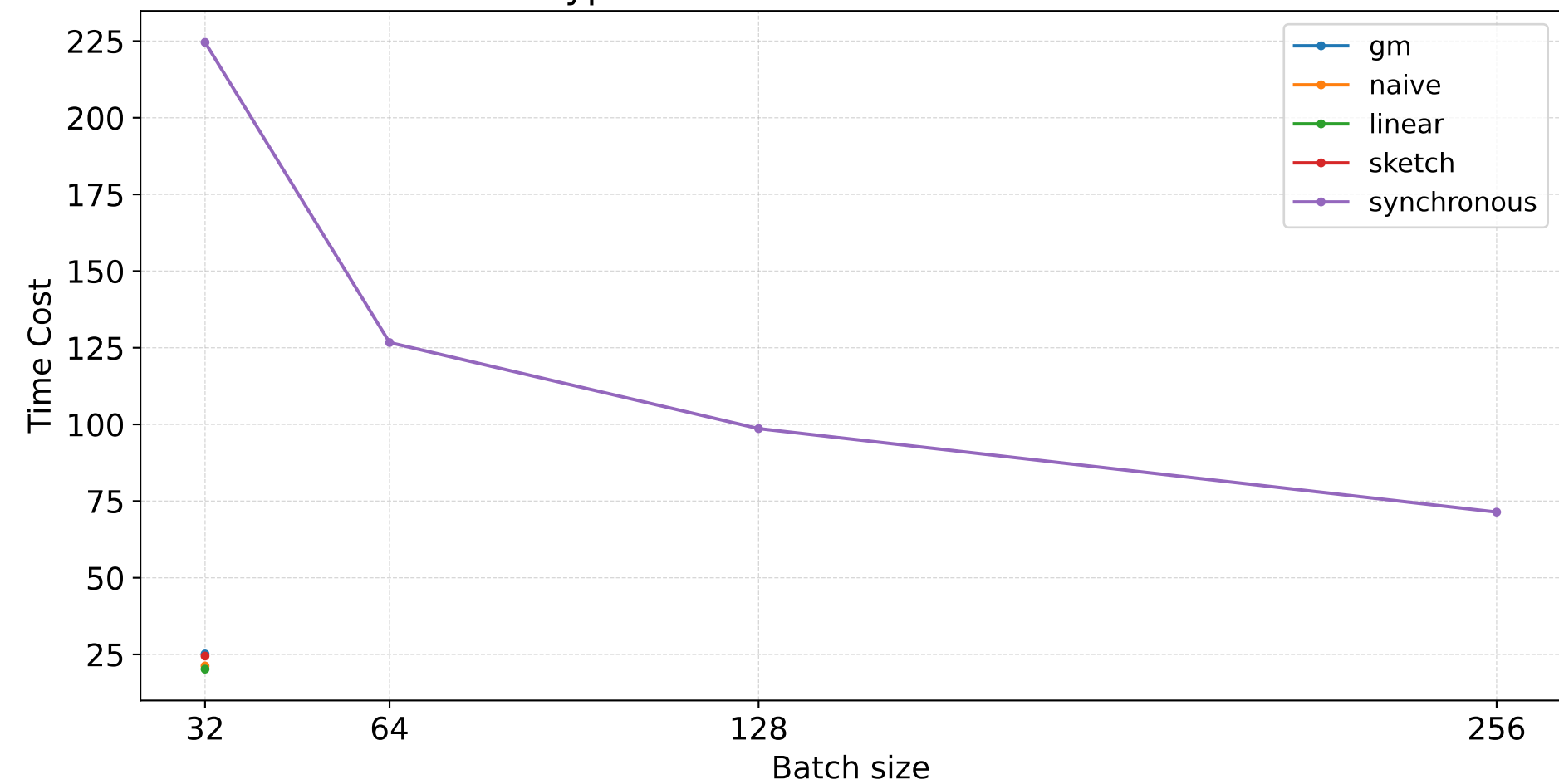


Num Clients : 45 ,  $\Theta$  : 30.0

Common Channel Communication Model

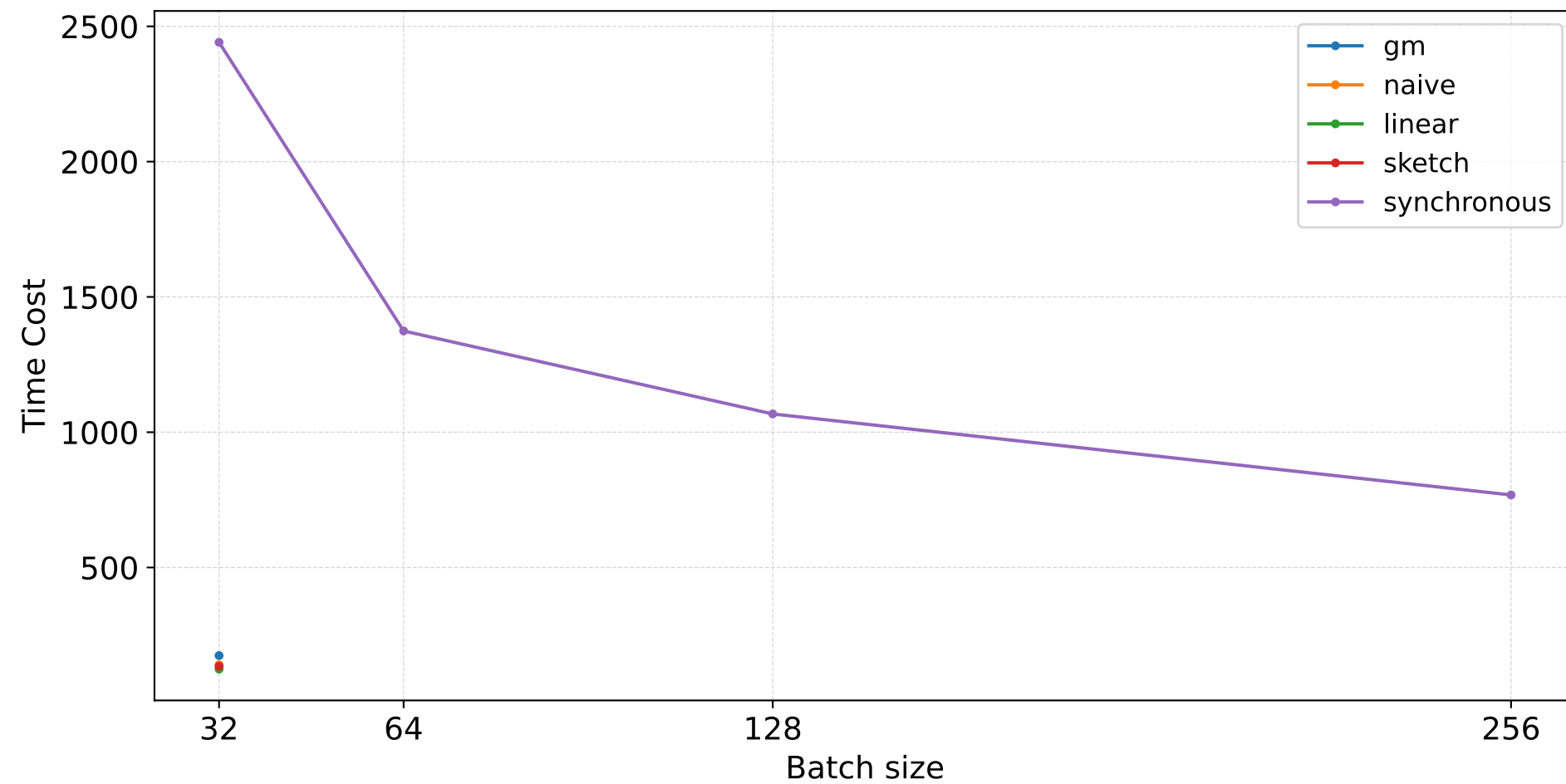


Hypercube Communication Model

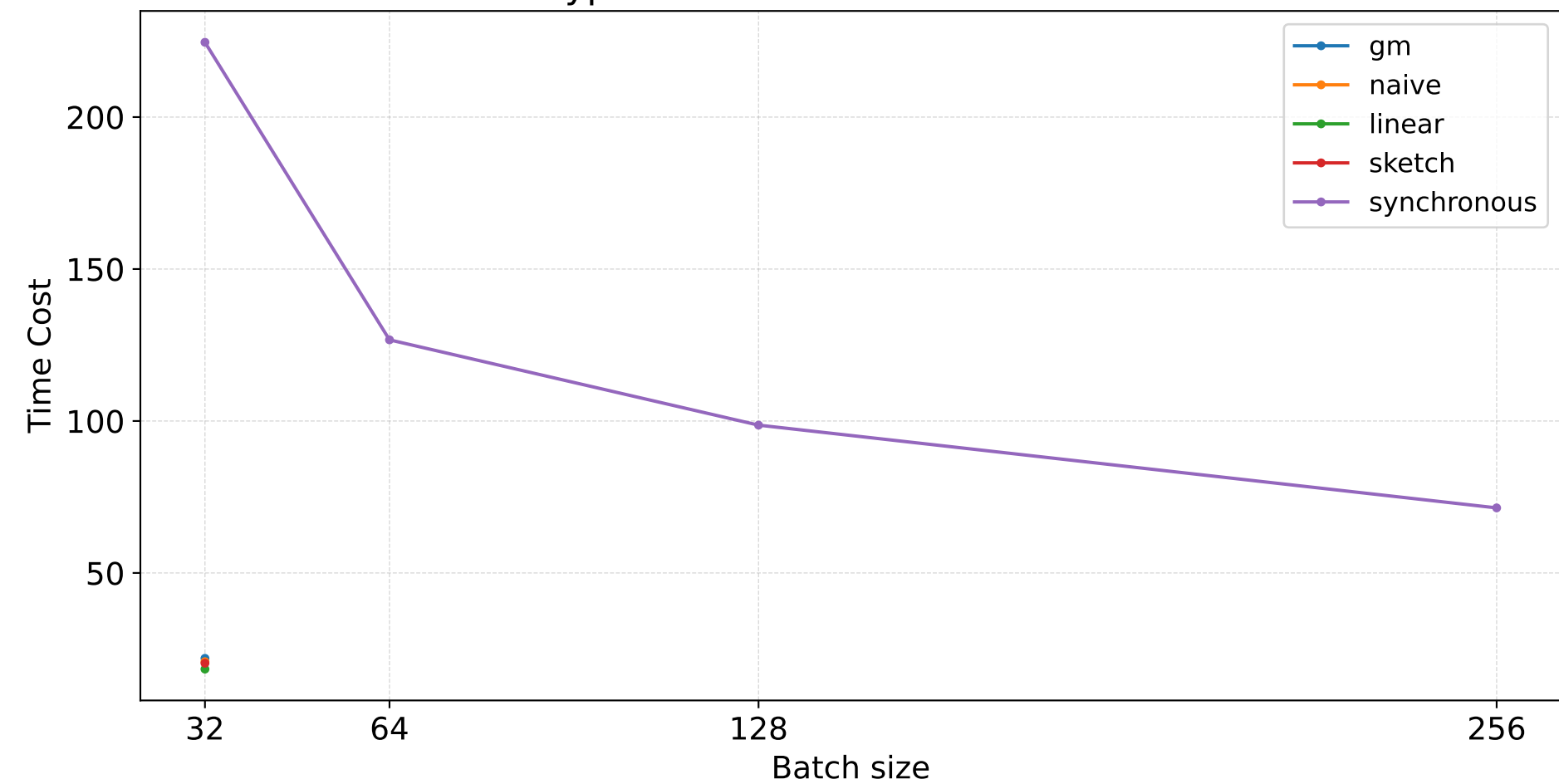


Num Clients : 45 ,  $\Theta$  : 50.0

Common Channel Communication Model

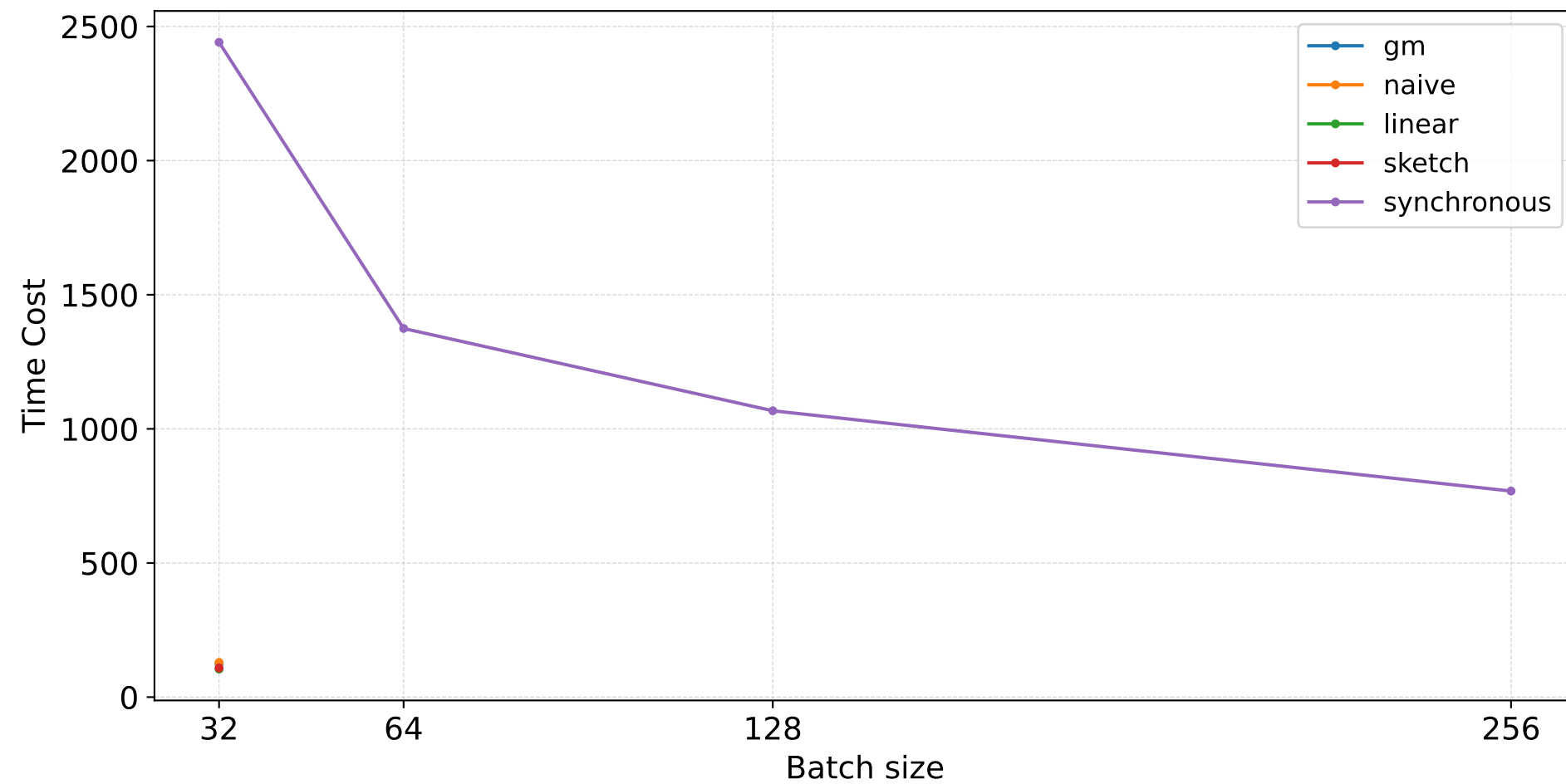


Hypercube Communication Model

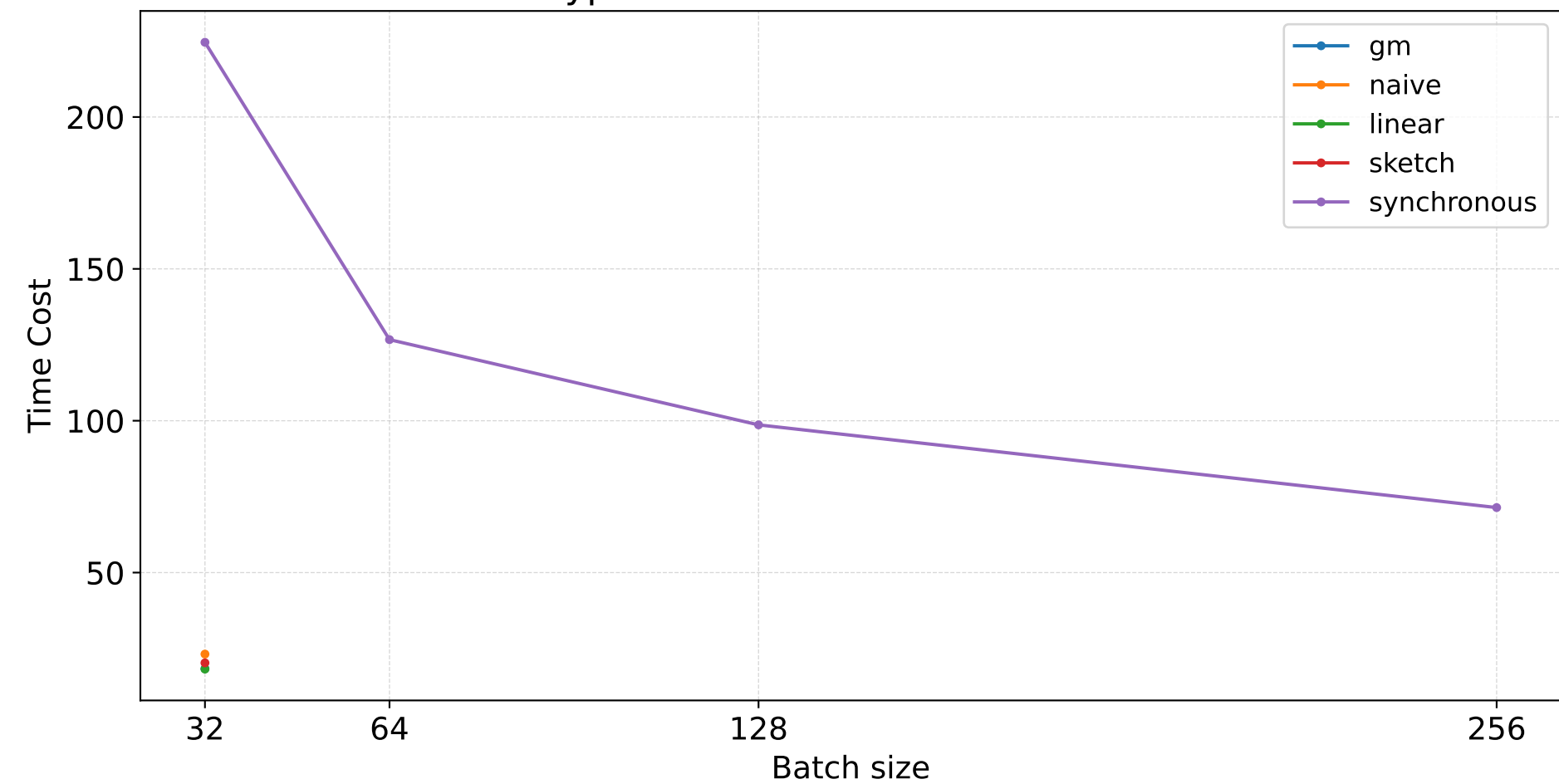


Num Clients : 45 ,  $\Theta$  : 75.0

Common Channel Communication Model

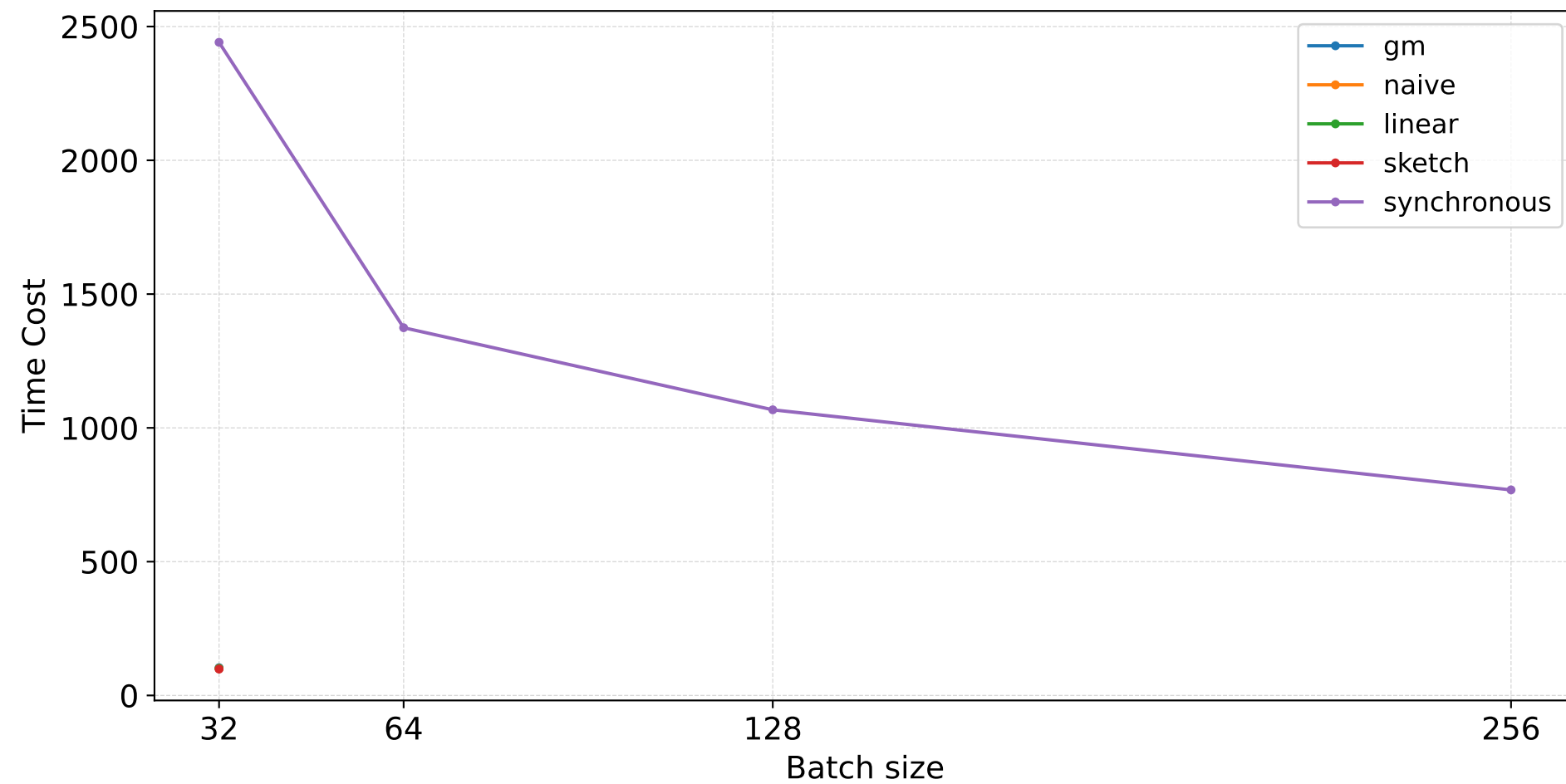


Hypercube Communication Model

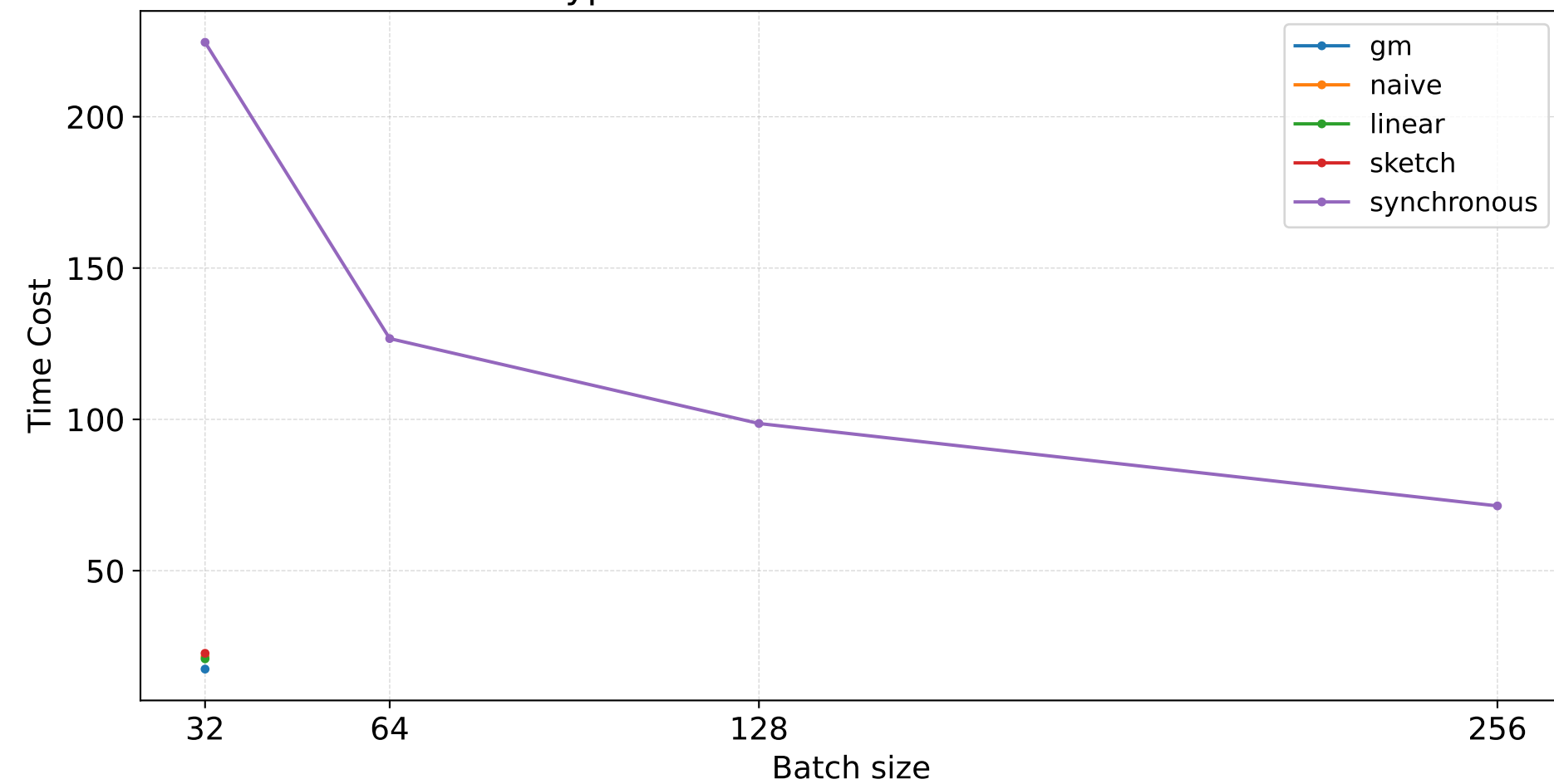


Num Clients : 45 ,  $\Theta$  : 100.0

Common Channel Communication Model

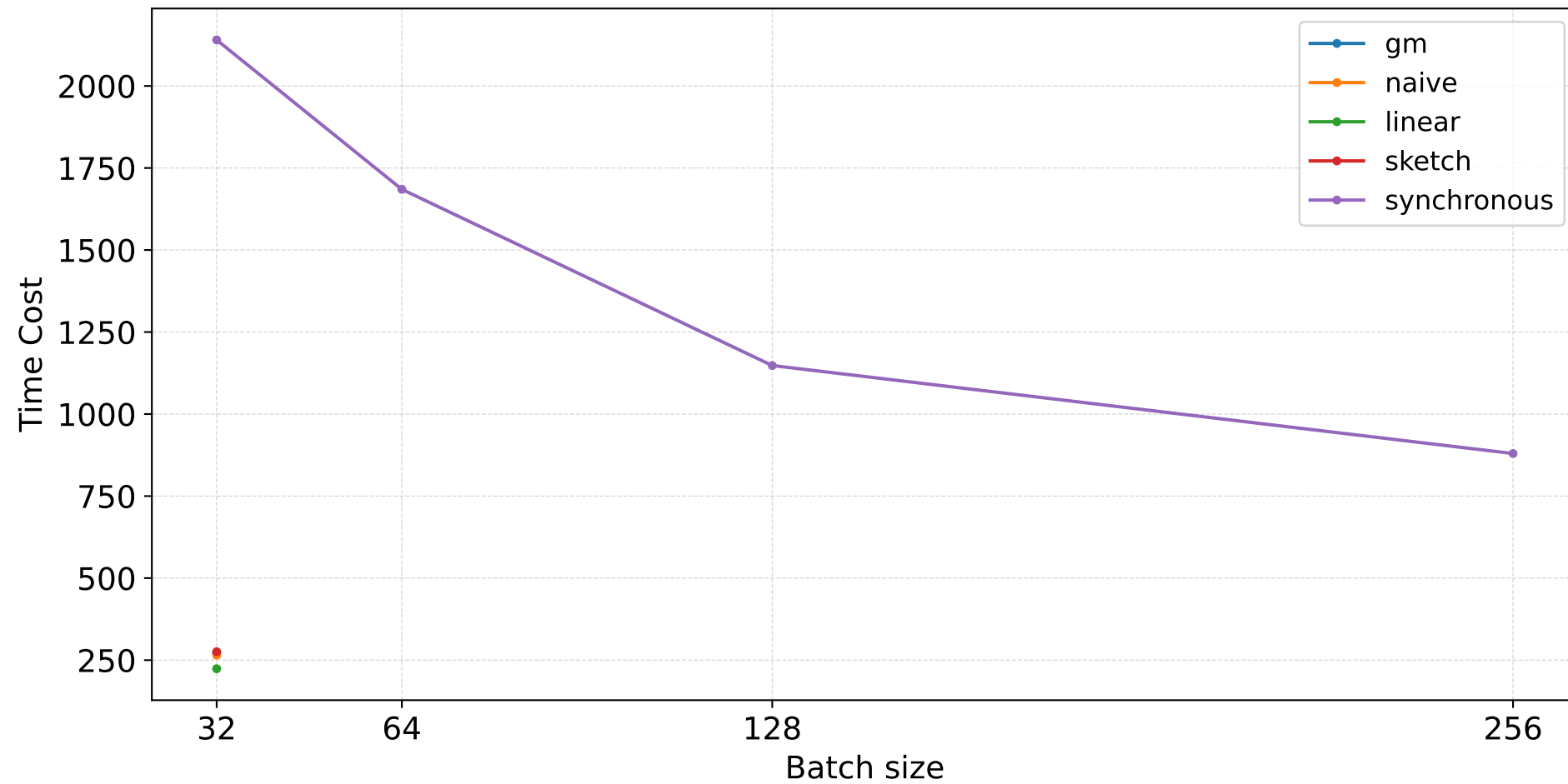


Hypercube Communication Model

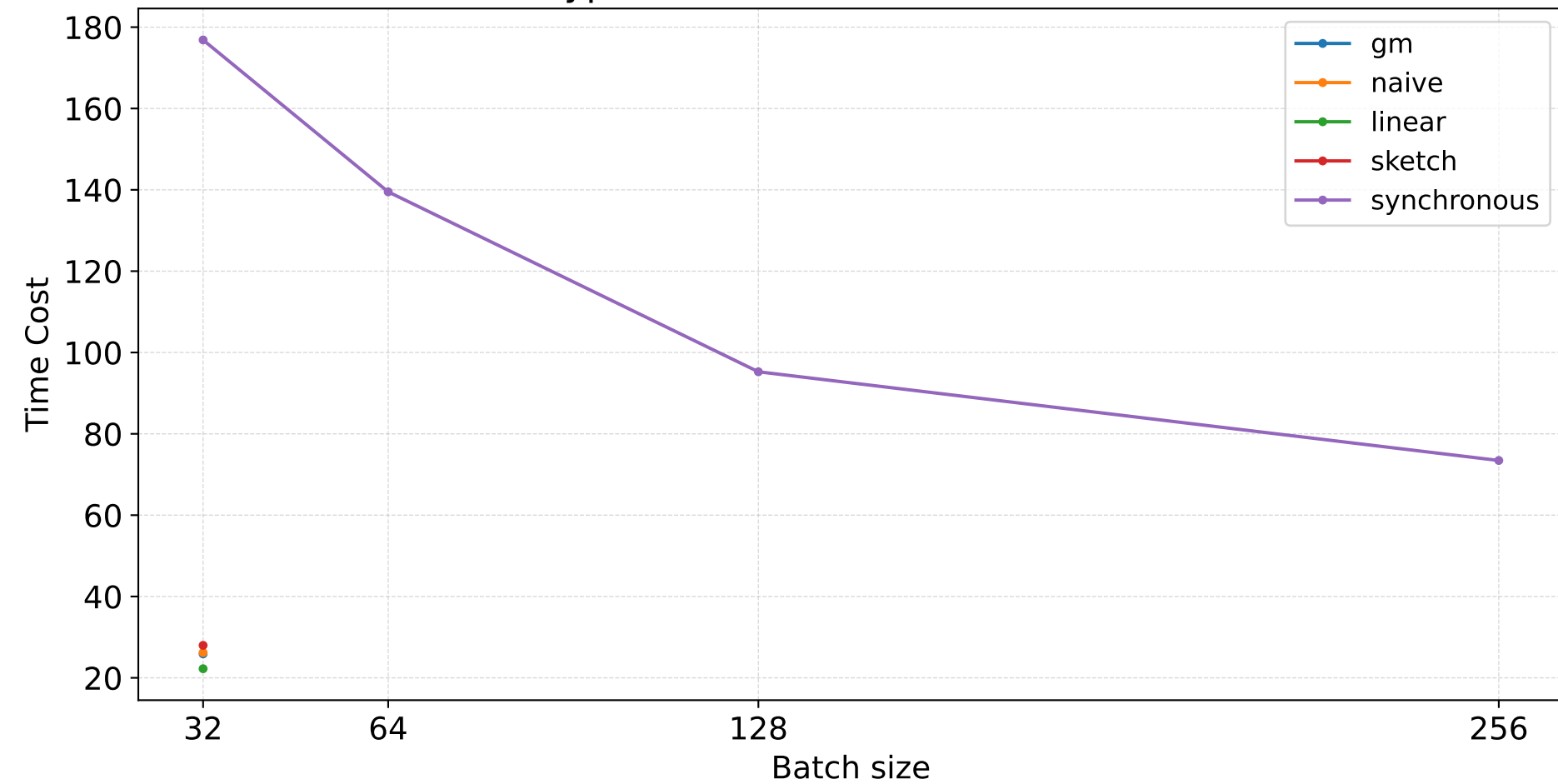


Num Clients : 50 ,  $\Theta$  : 15.0

Common Channel Communication Model



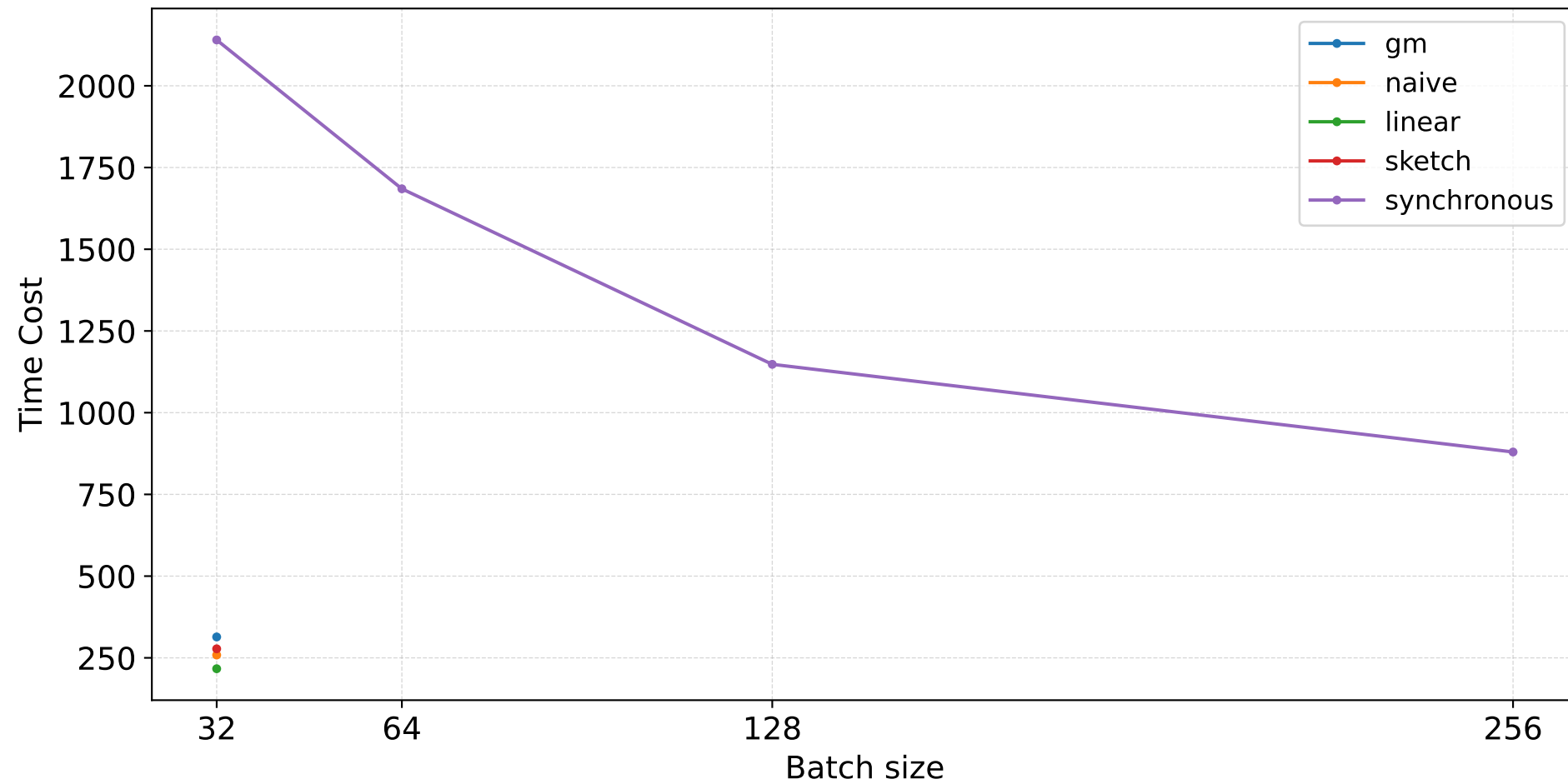
Hypercube Communication Model



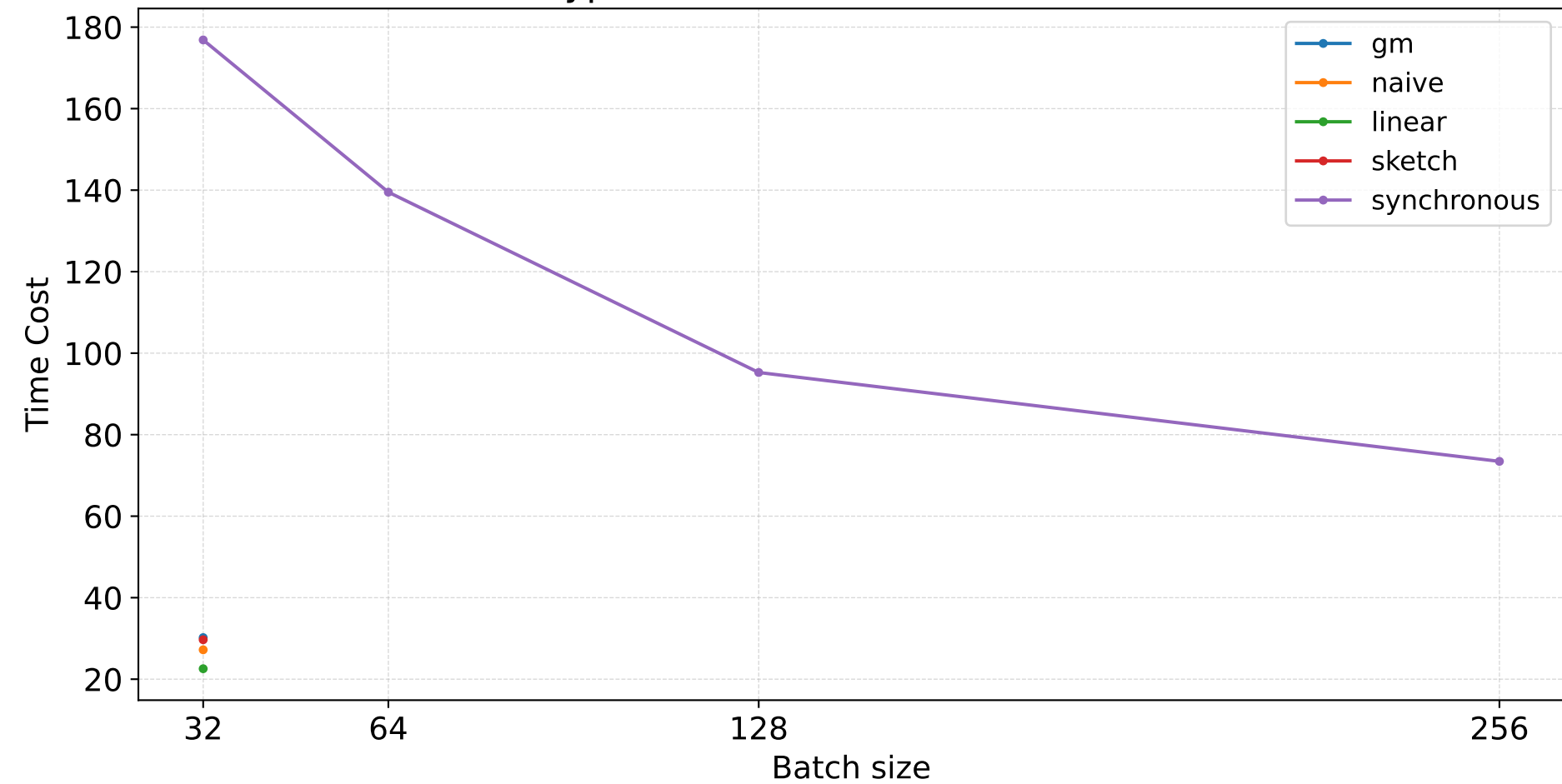


Num Clients : 50 ,  $\Theta$  : 20.0

Common Channel Communication Model

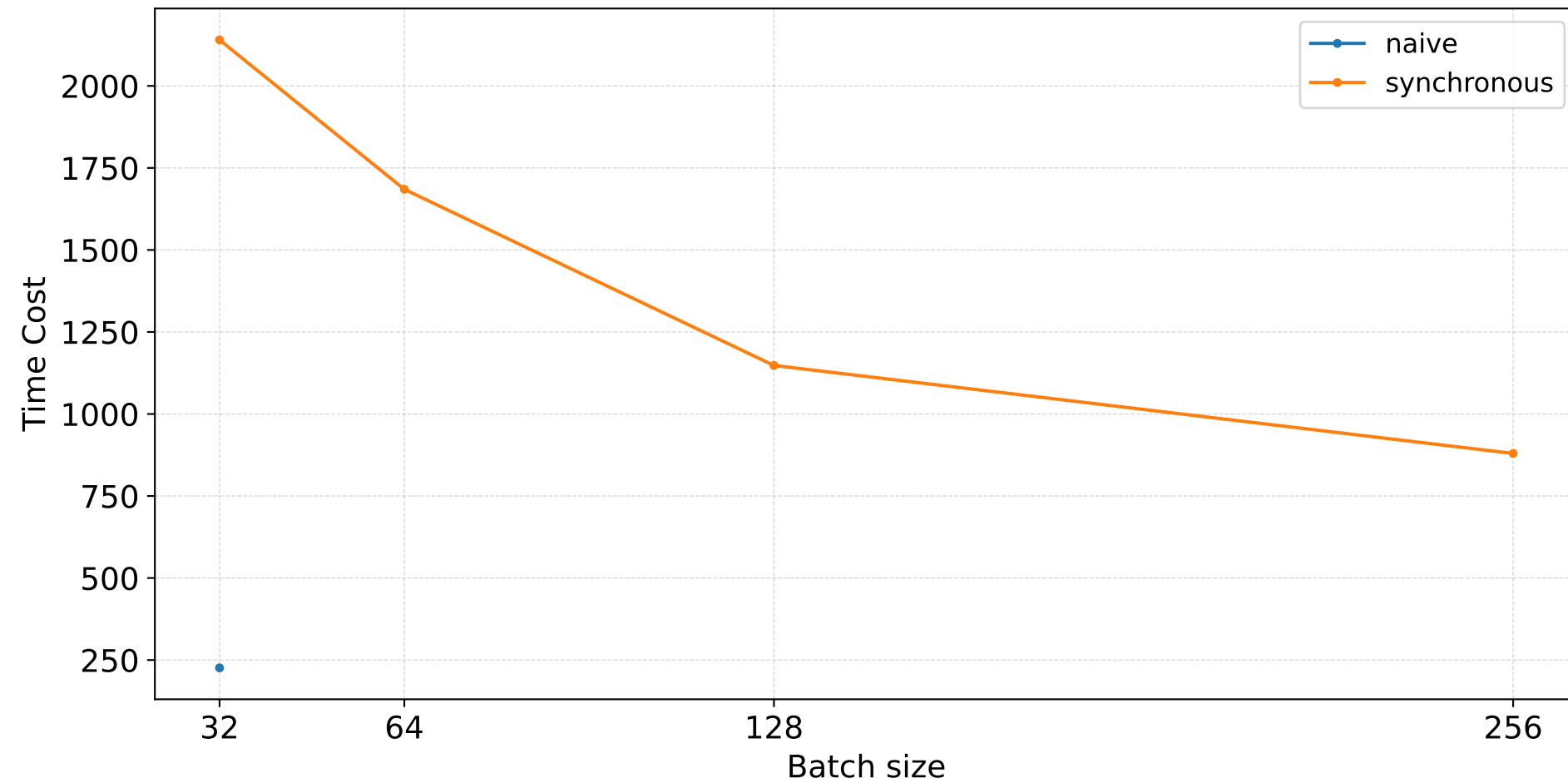


Hypercube Communication Model

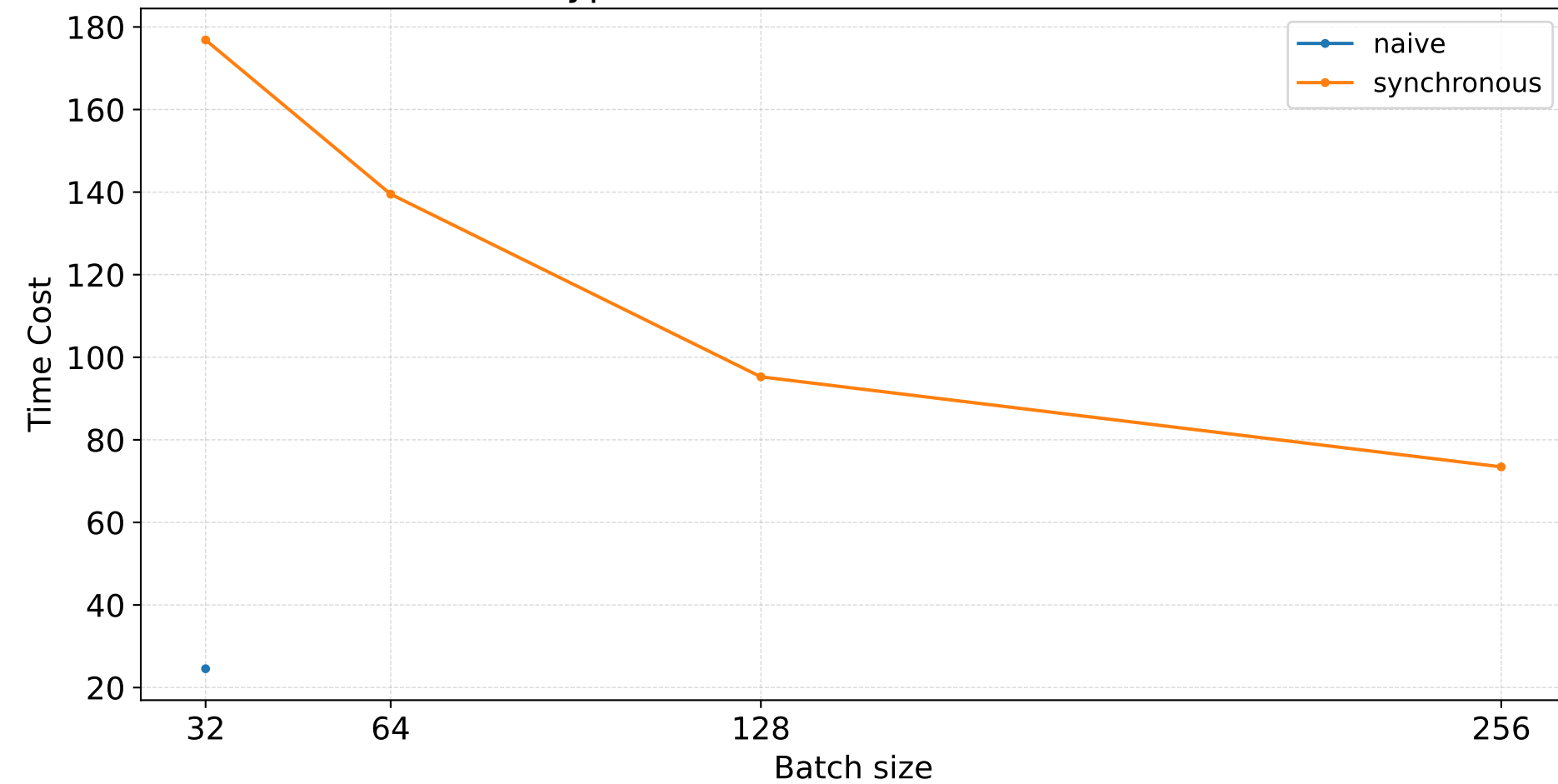


Num Clients : 50 ,  $\Theta$  : 25.0

Common Channel Communication Model

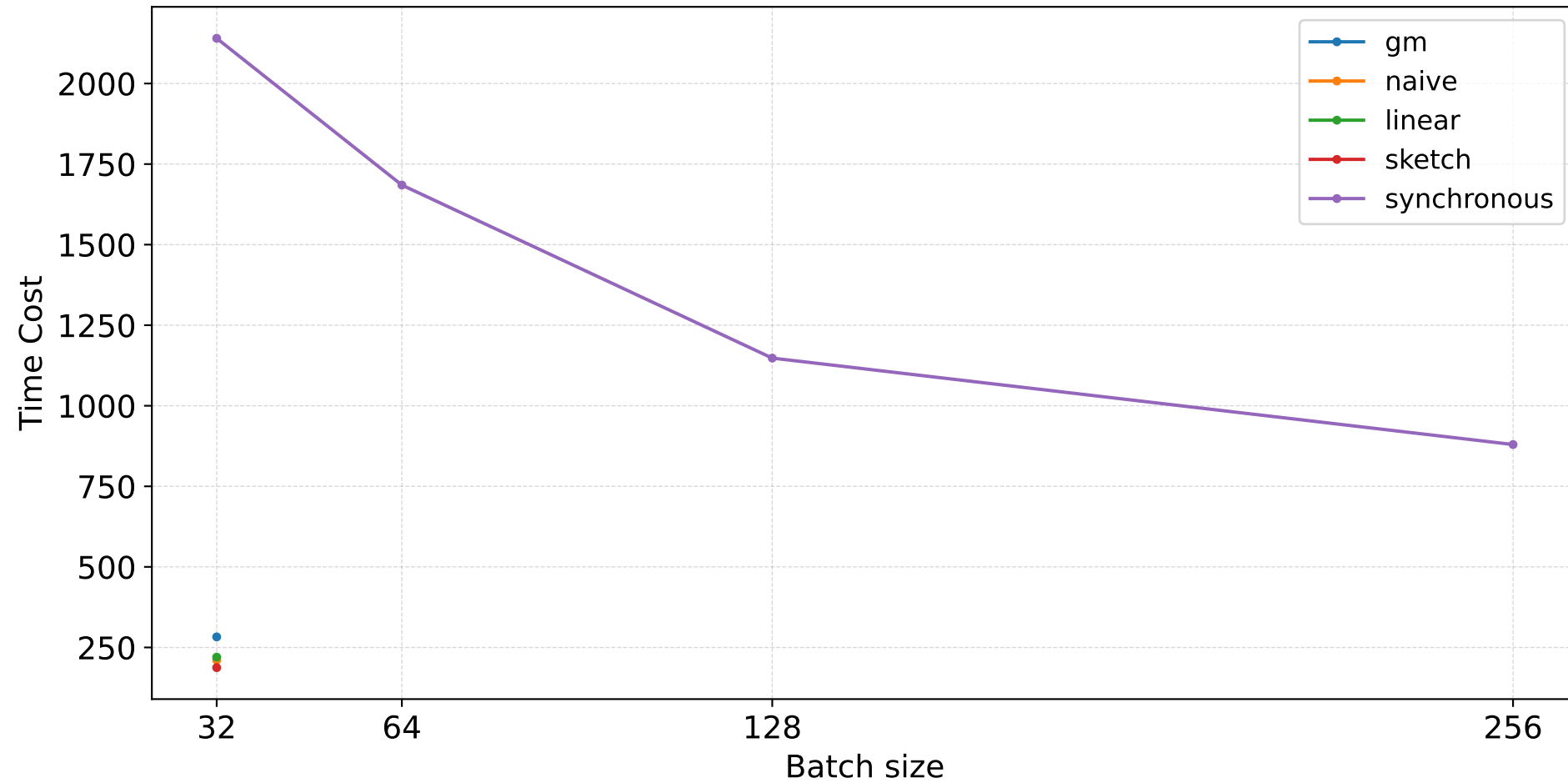


Hypercube Communication Model

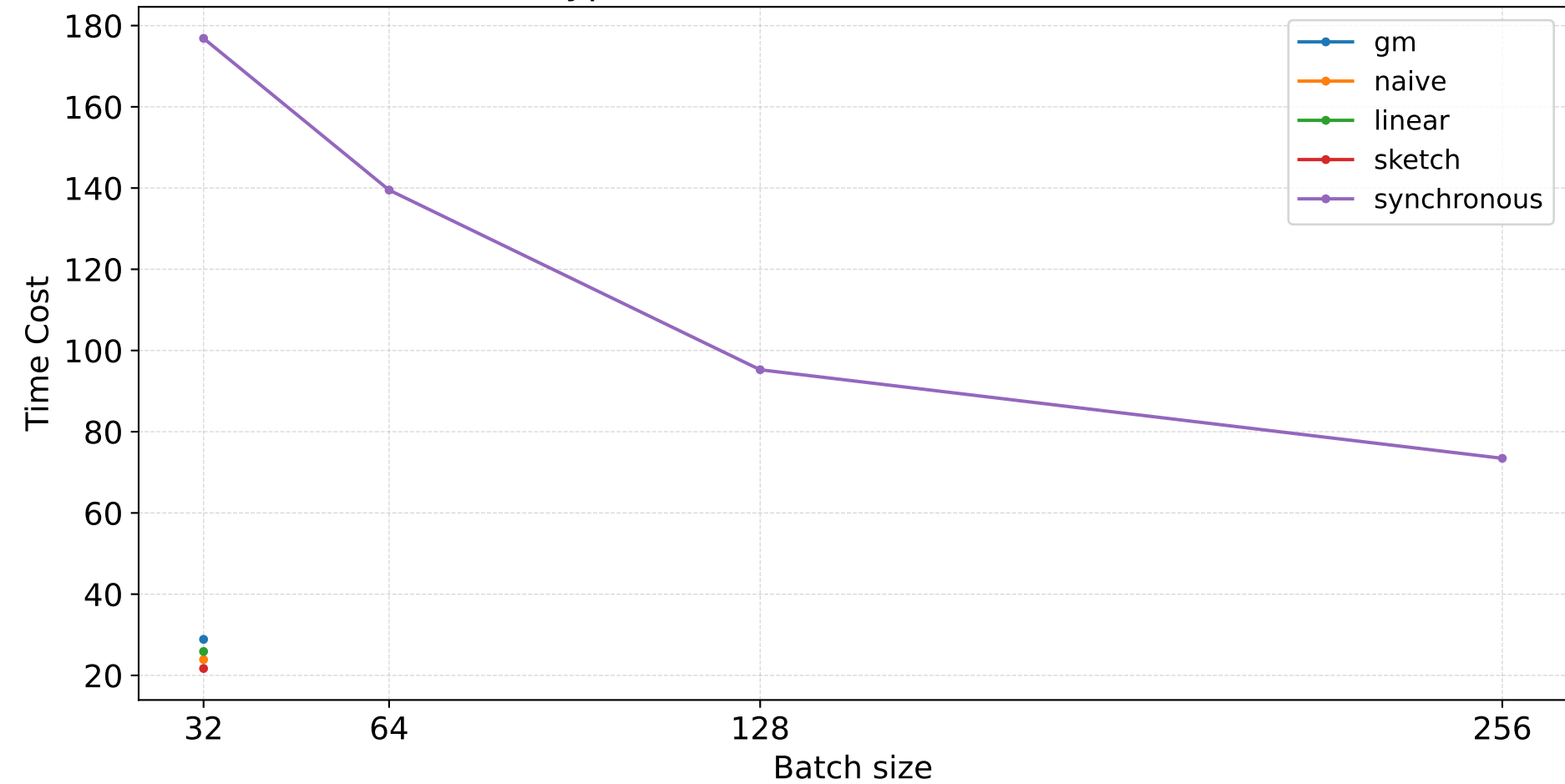


Num Clients : 50 ,  $\Theta$  : 30.0

Common Channel Communication Model

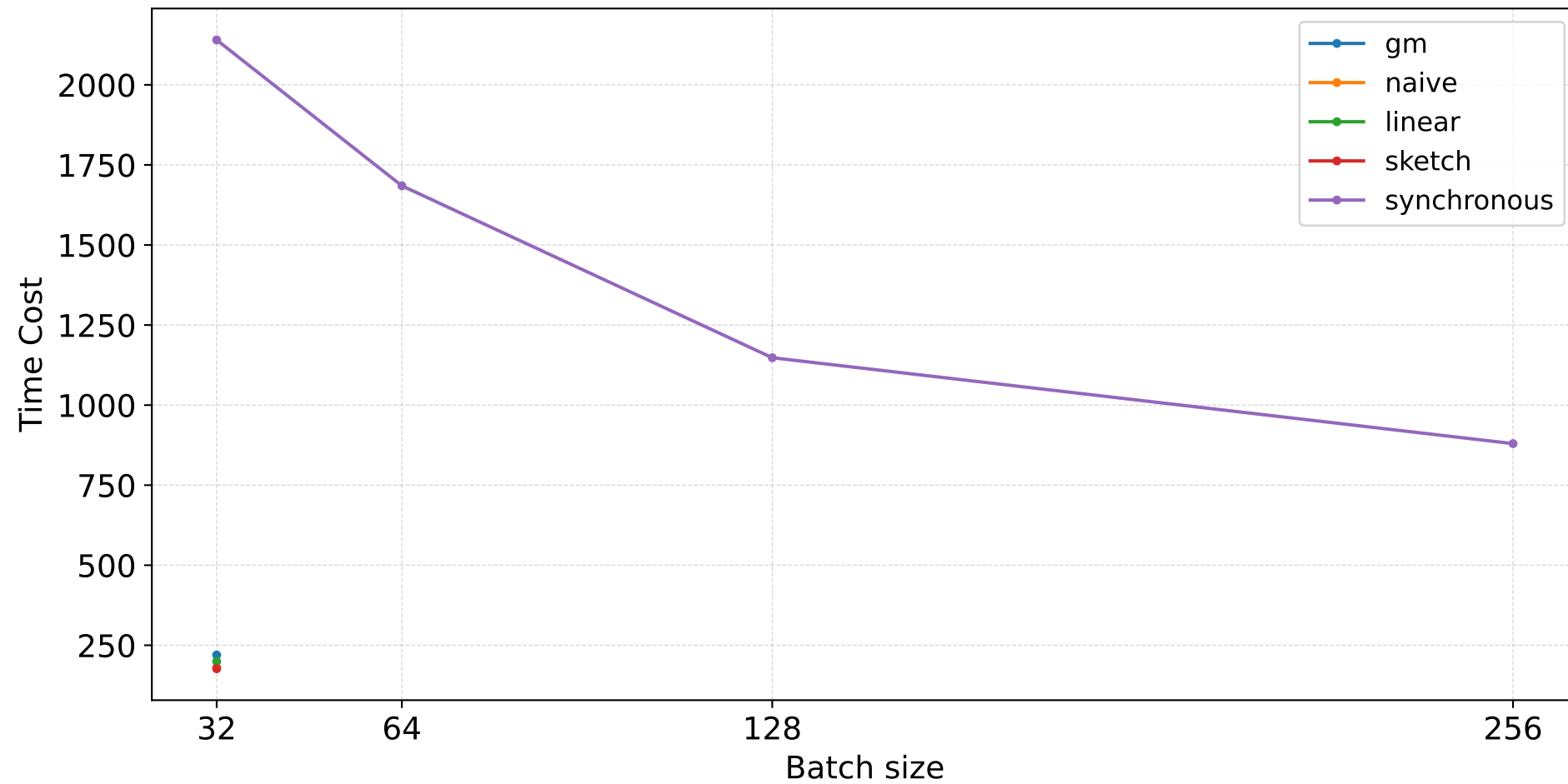


Hypercube Communication Model

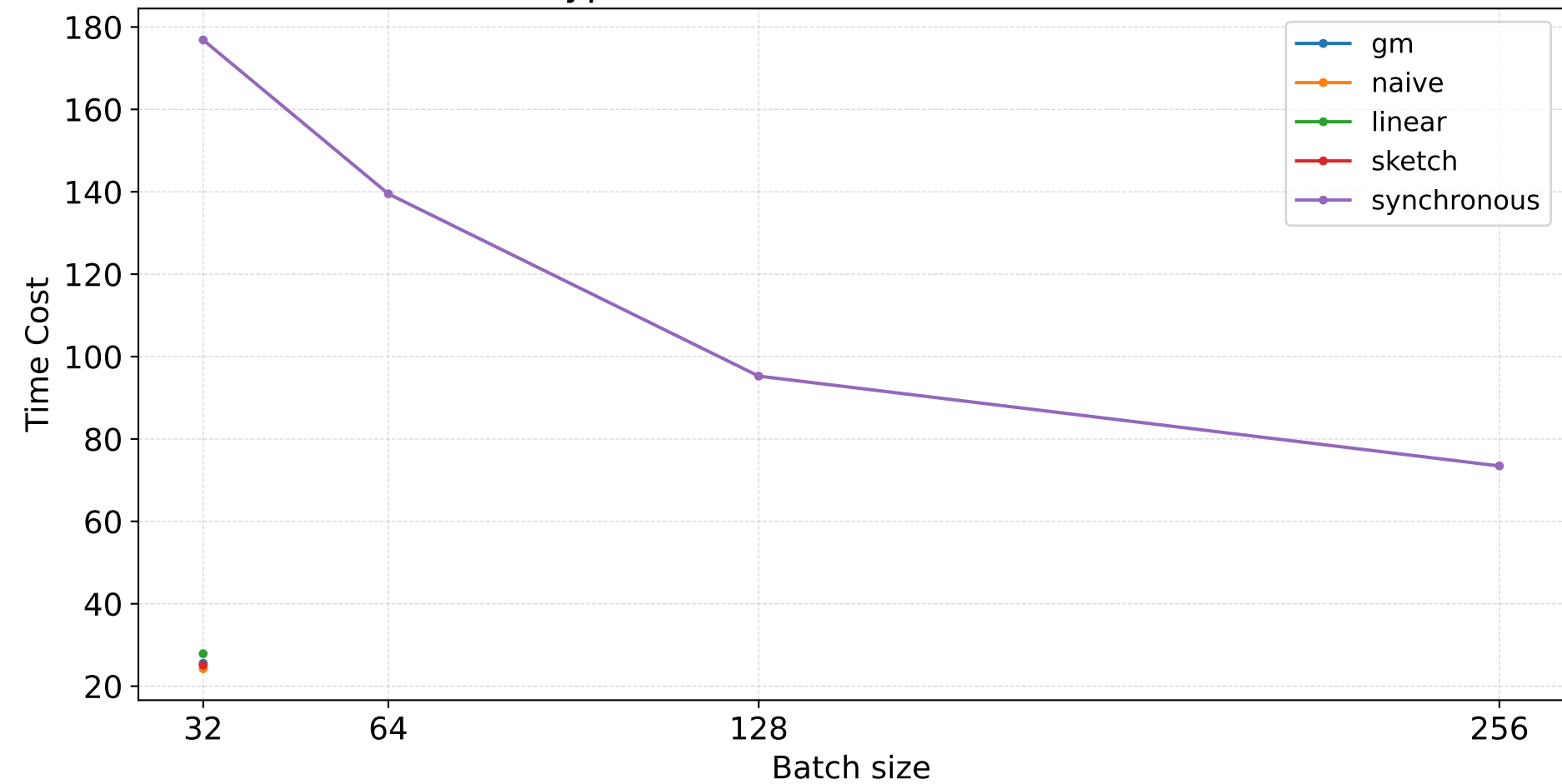


Num Clients : 50 ,  $\Theta$  : 50.0

Common Channel Communication Model

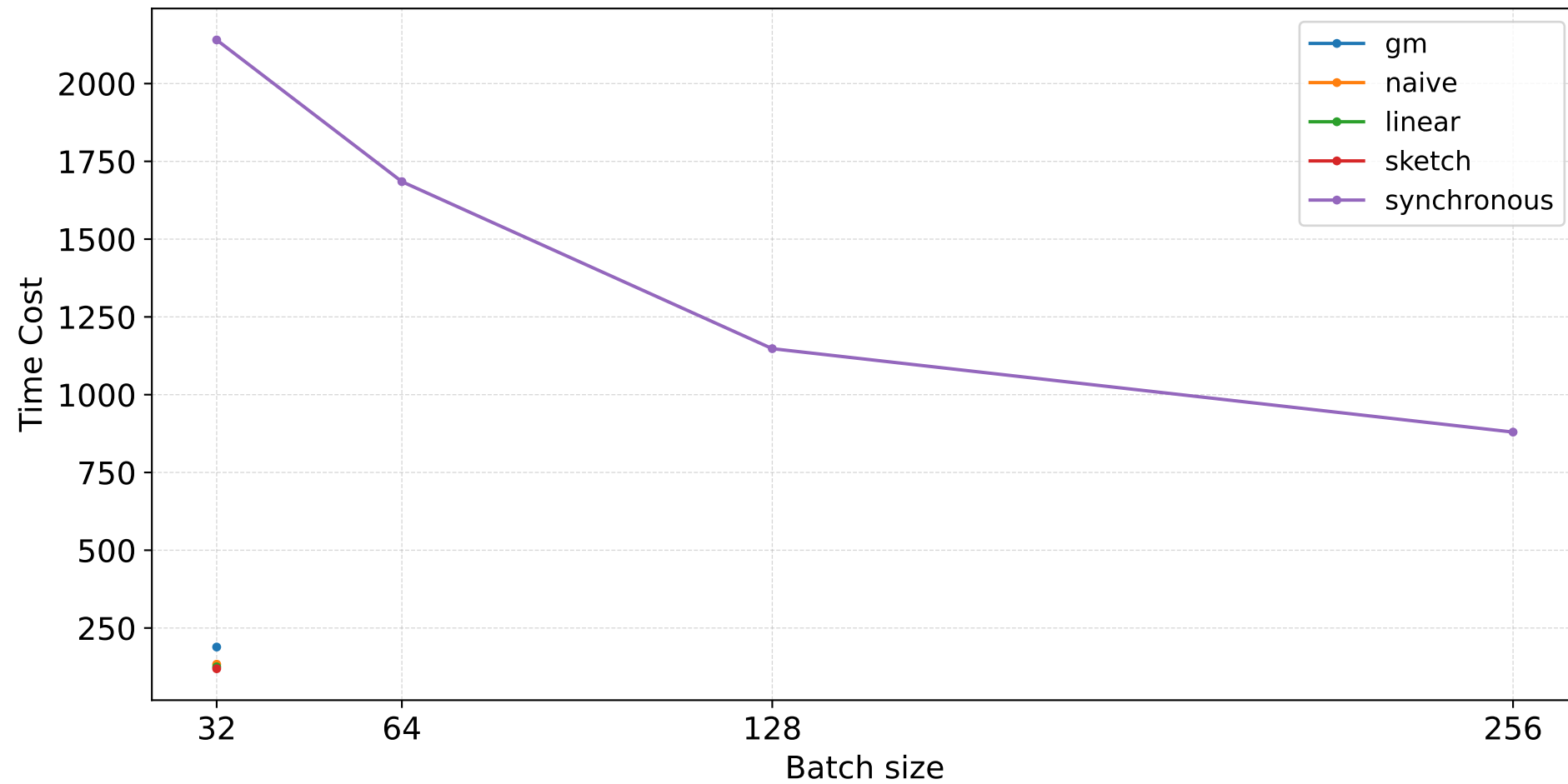


Hypercube Communication Model

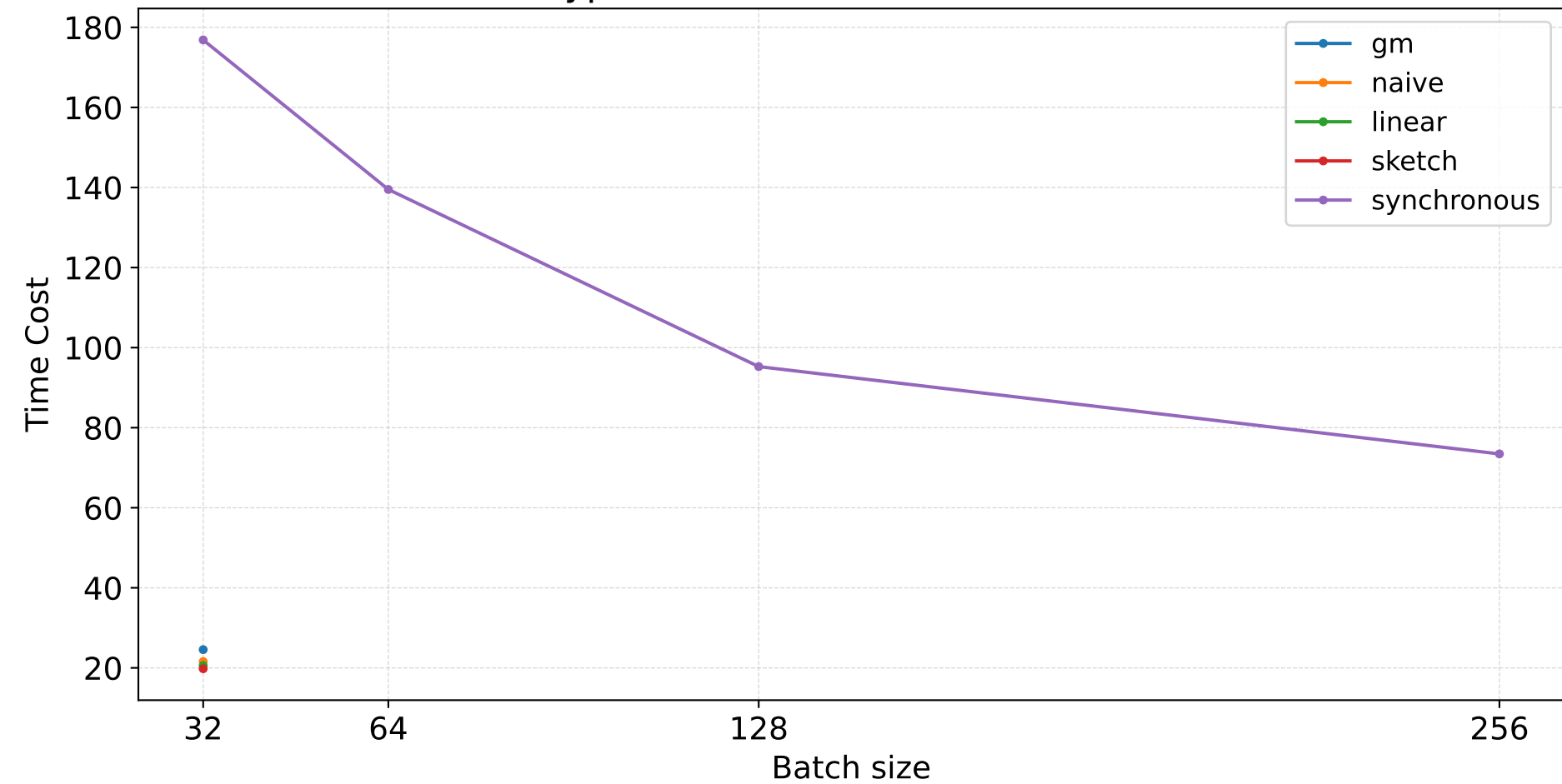


Num Clients : 50 ,  $\Theta$  : 75.0

Common Channel Communication Model

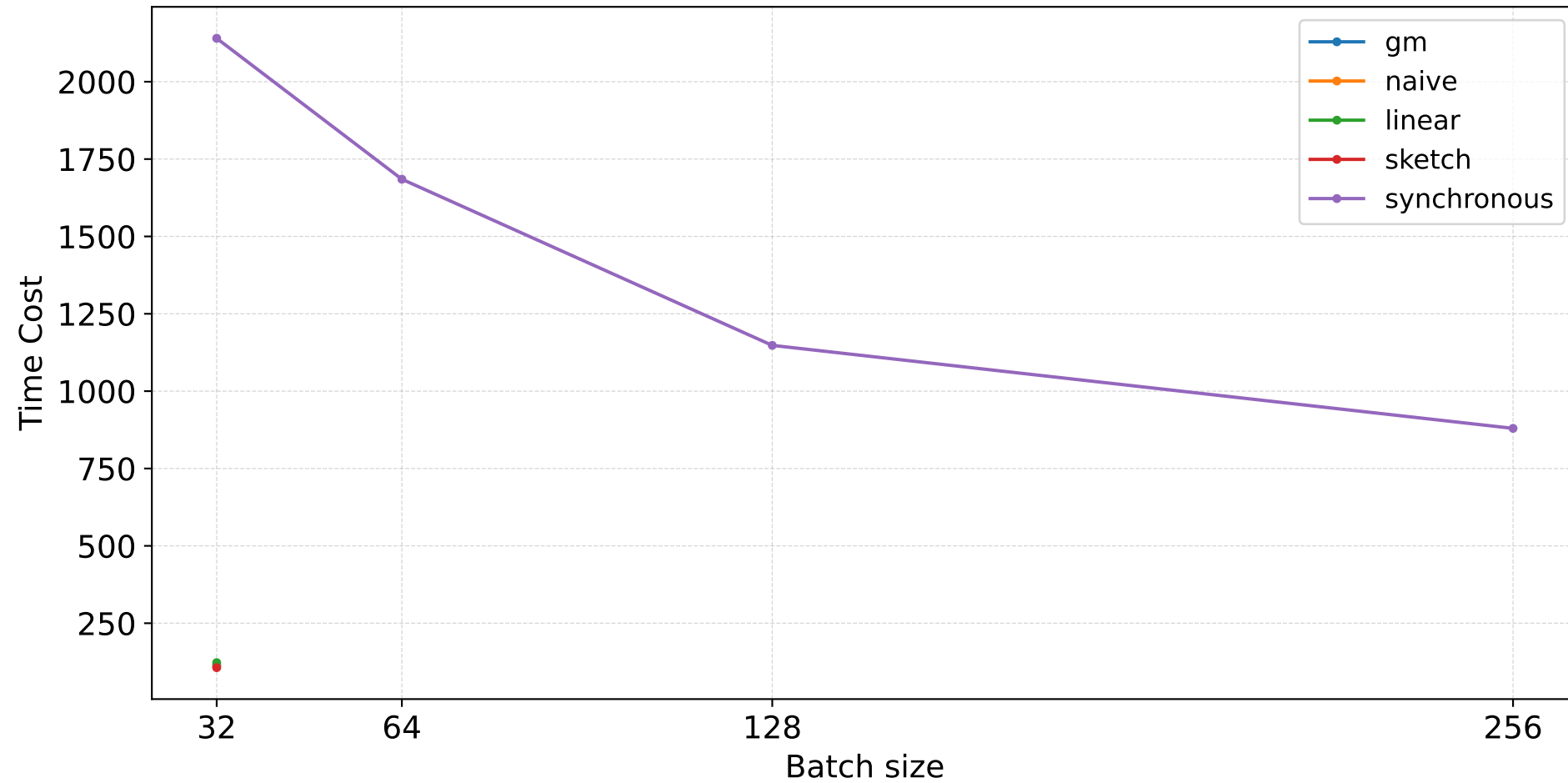


Hypercube Communication Model

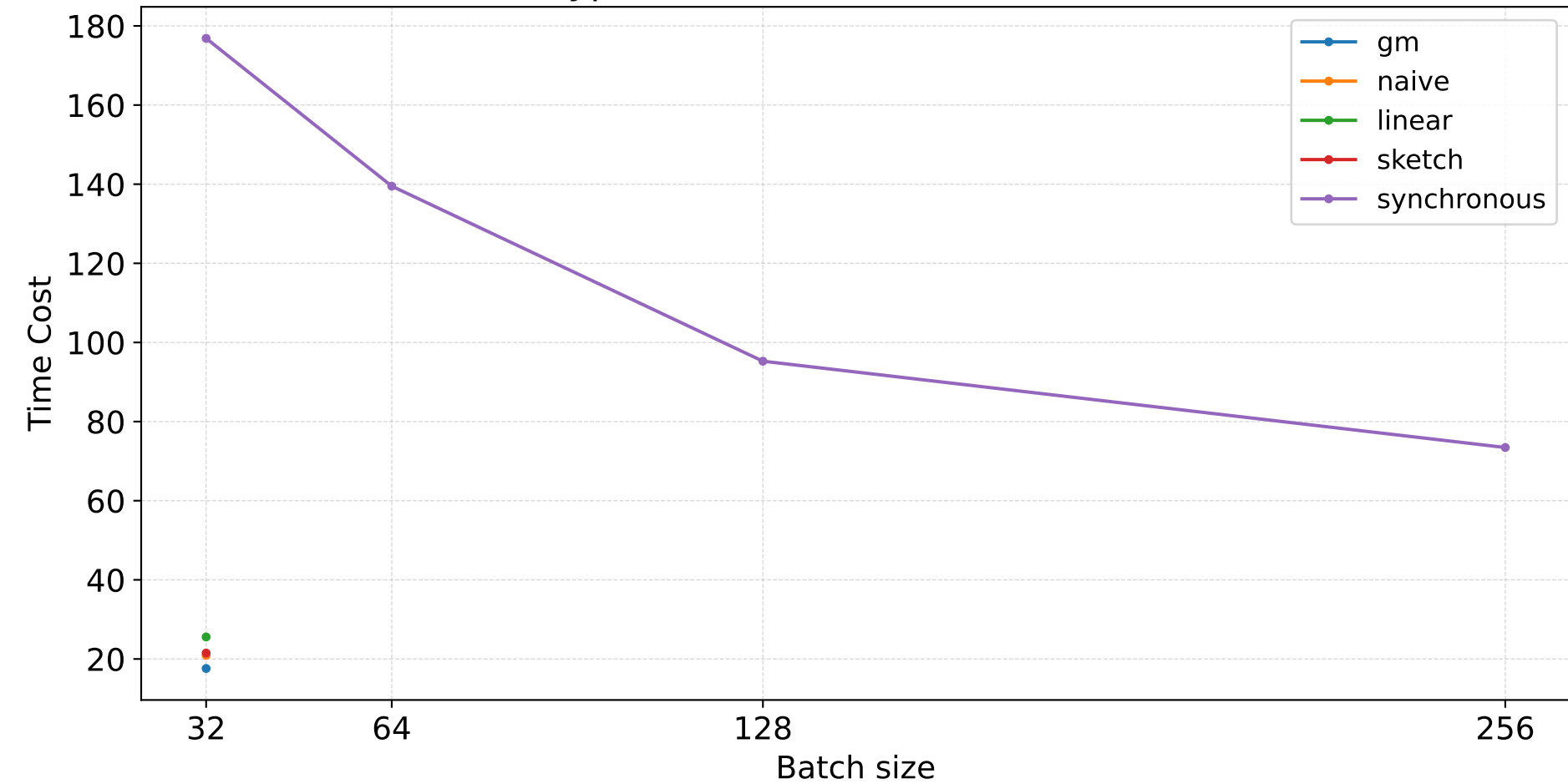


Num Clients : 50 ,  $\Theta$  : 100.0

Common Channel Communication Model

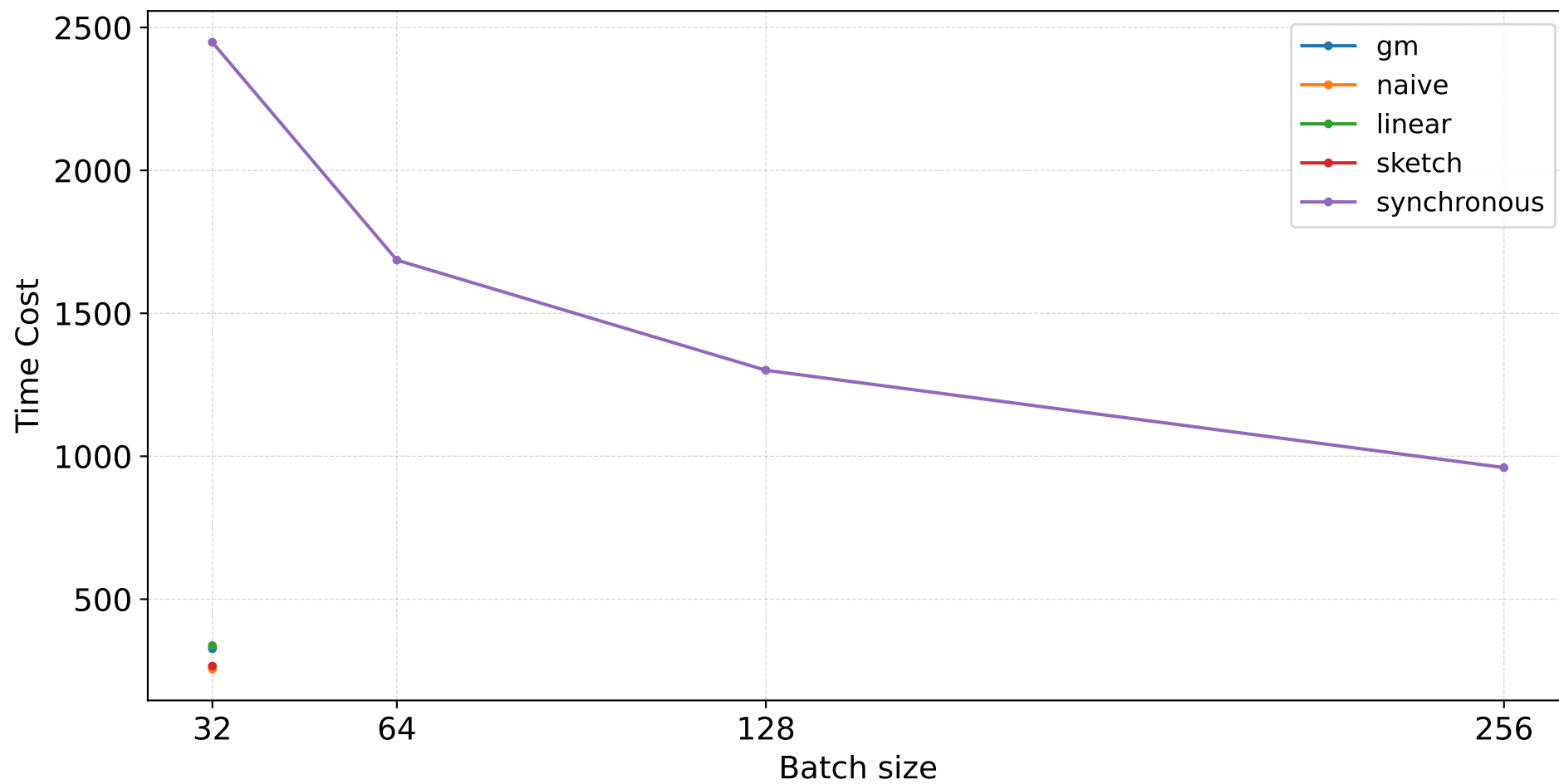


Hypercube Communication Model

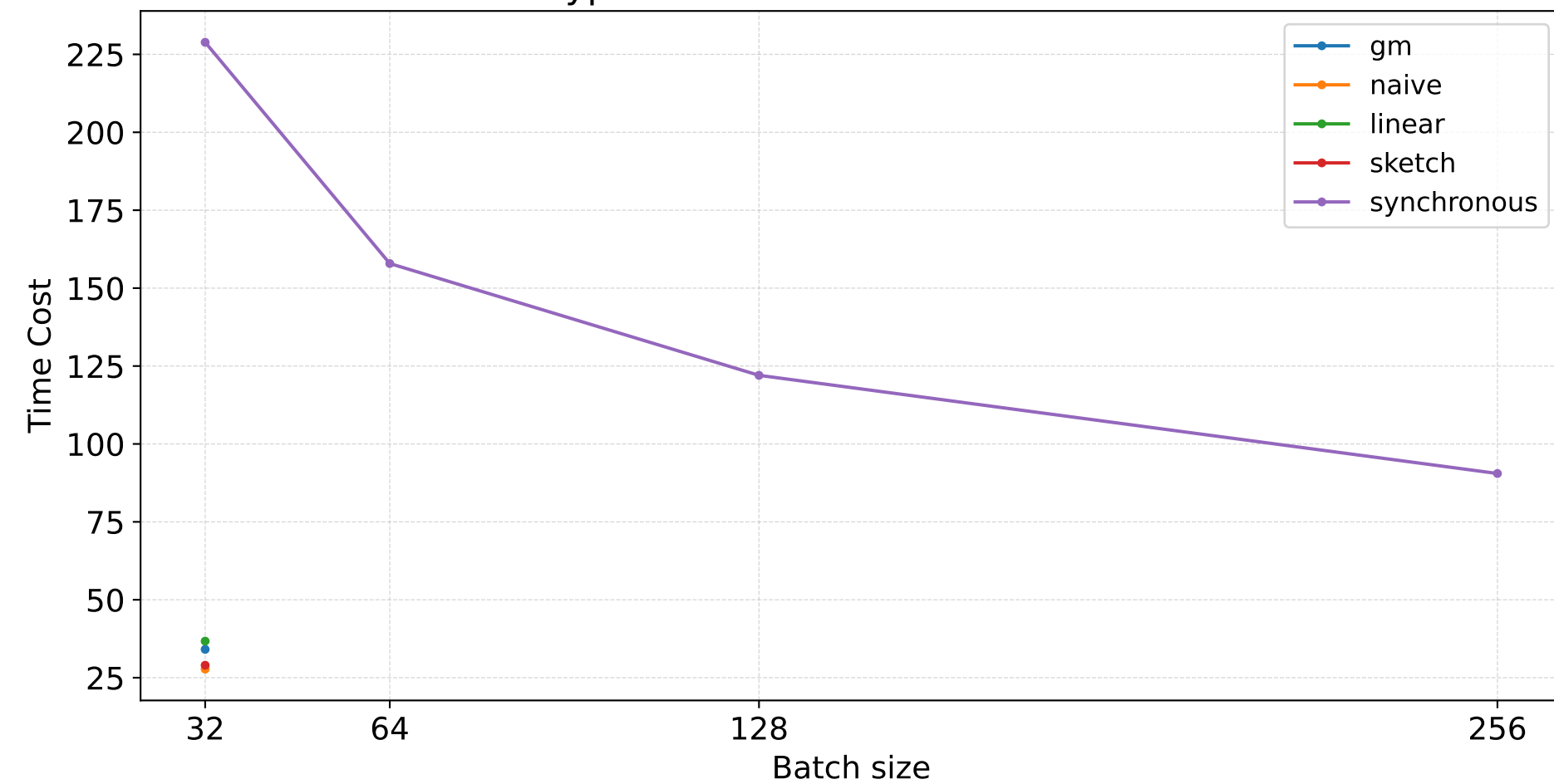


Num Clients : 55 ,  $\Theta$  : 15.0

Common Channel Communication Model

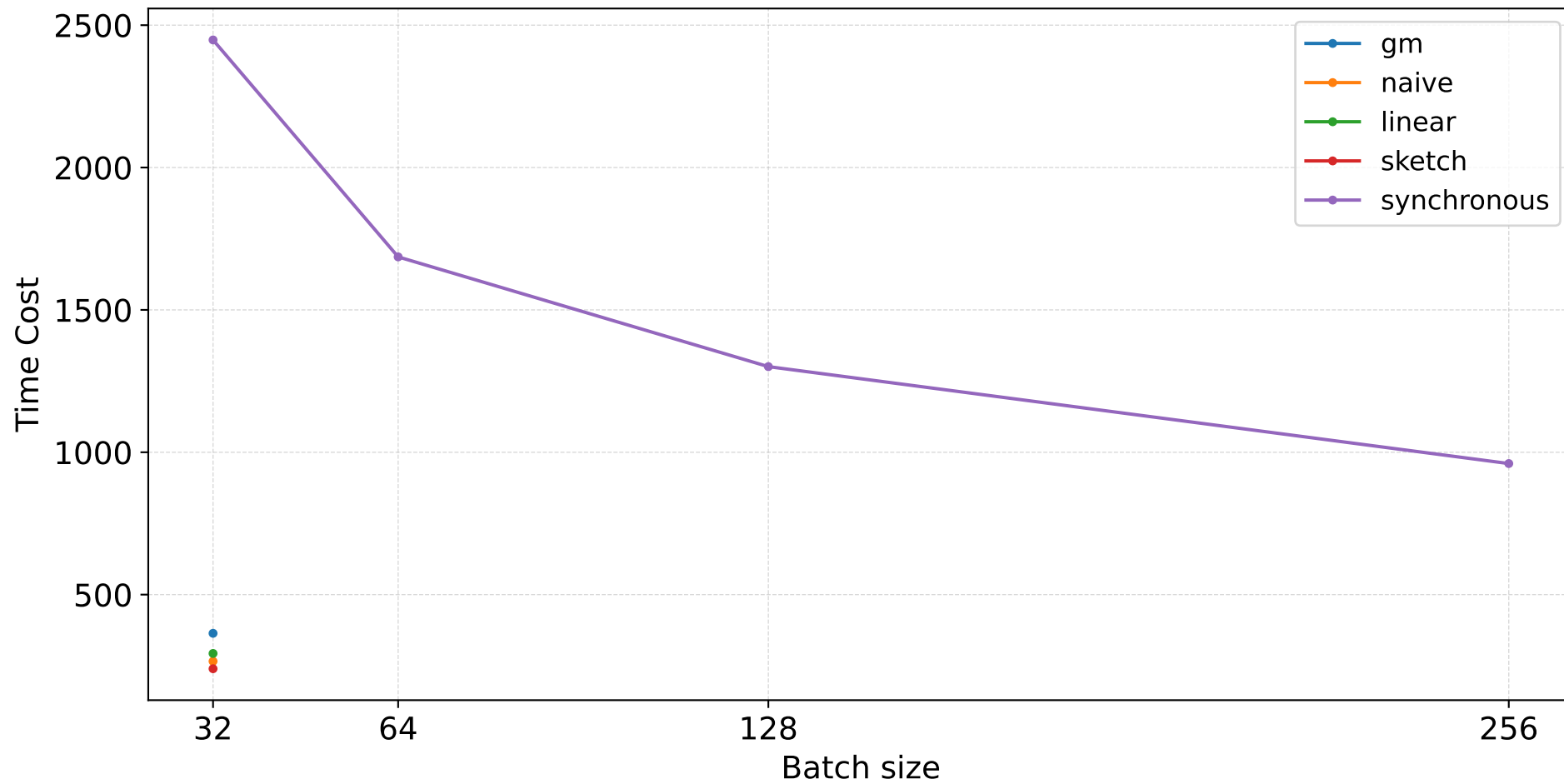


Hypercube Communication Model

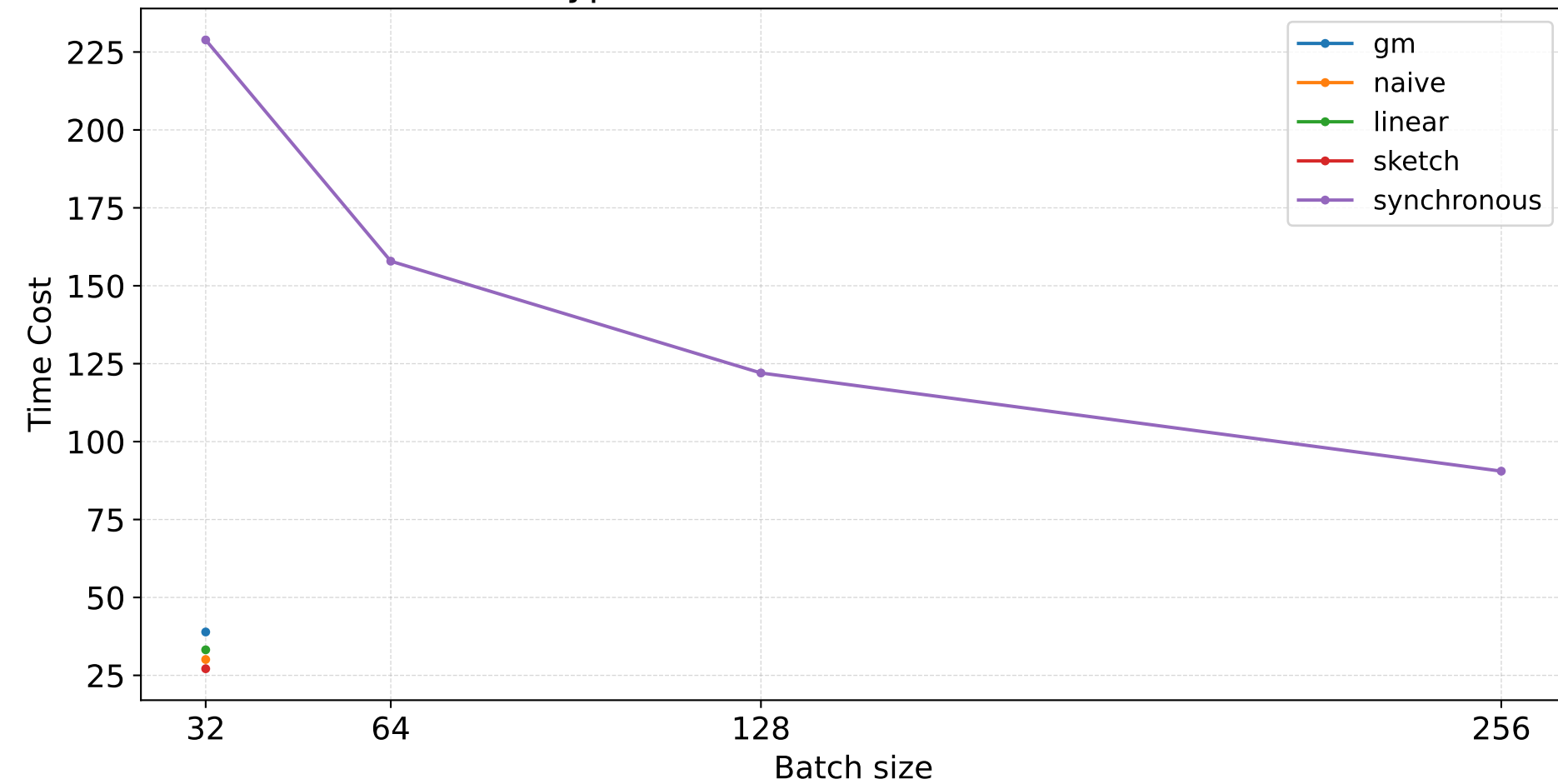


Num Clients : 55 ,  $\Theta$  : 20.0

Common Channel Communication Model



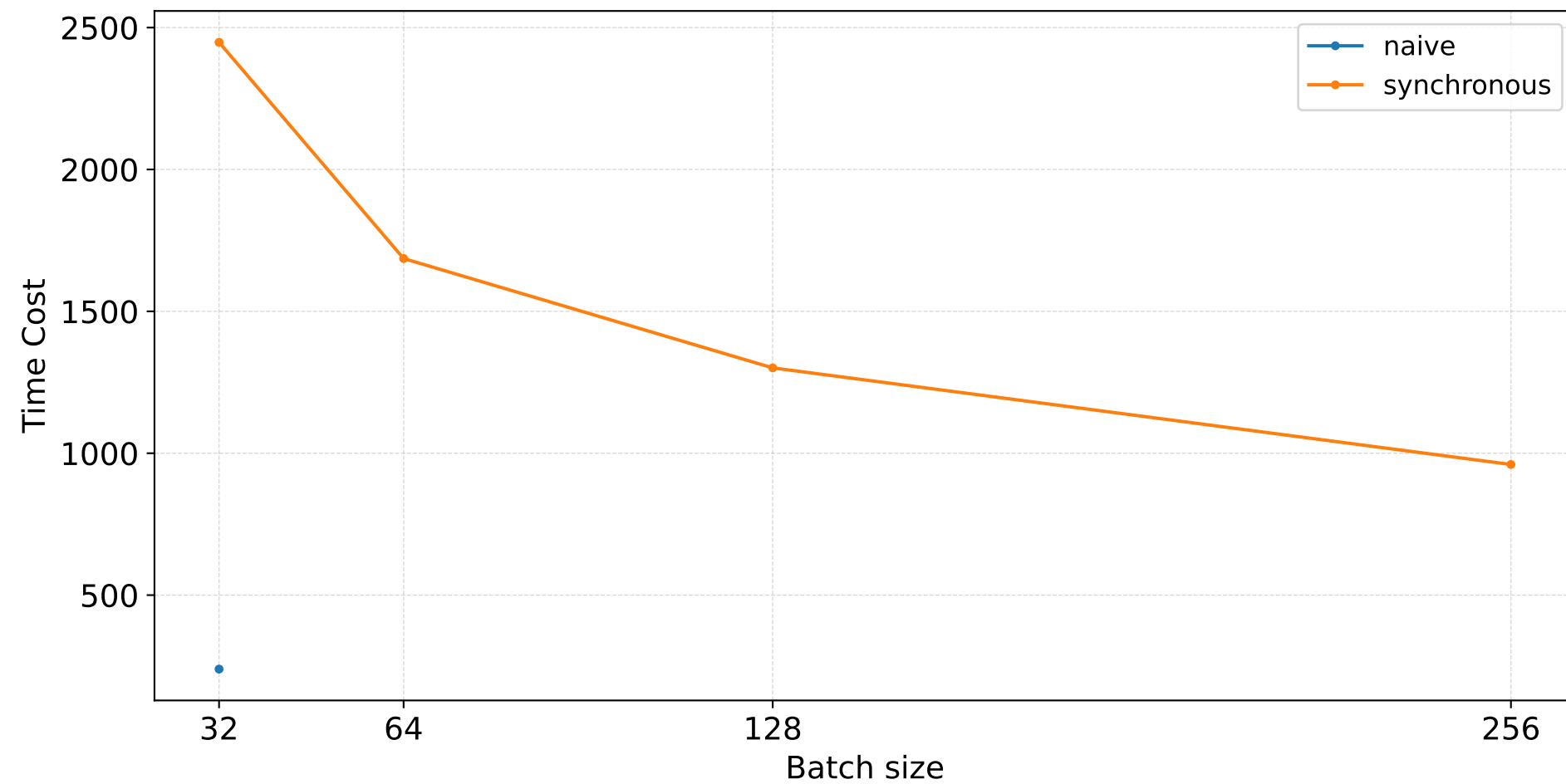
Hypercube Communication Model



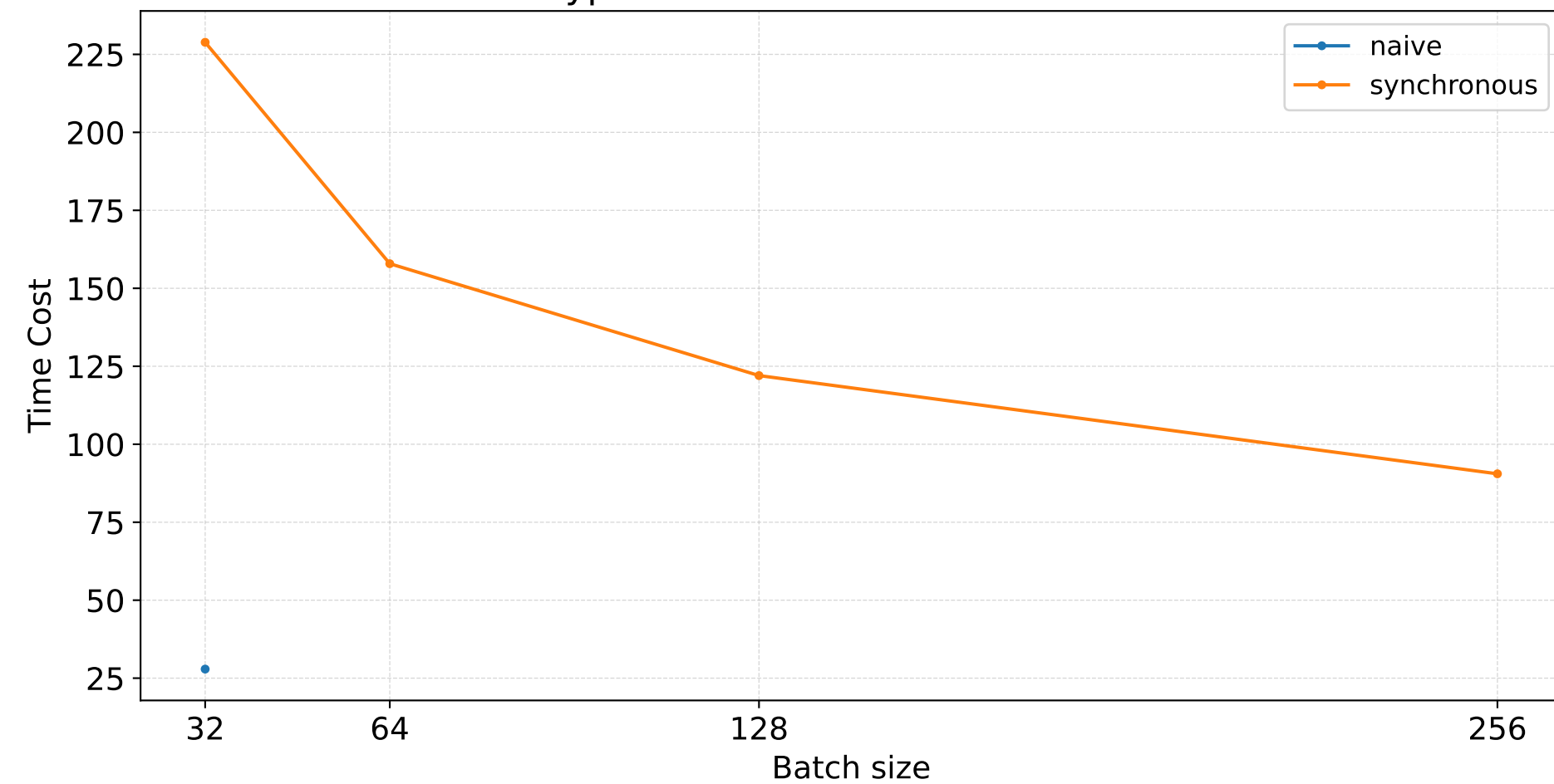


Num Clients : 55 ,  $\Theta$  : 25.0

Common Channel Communication Model

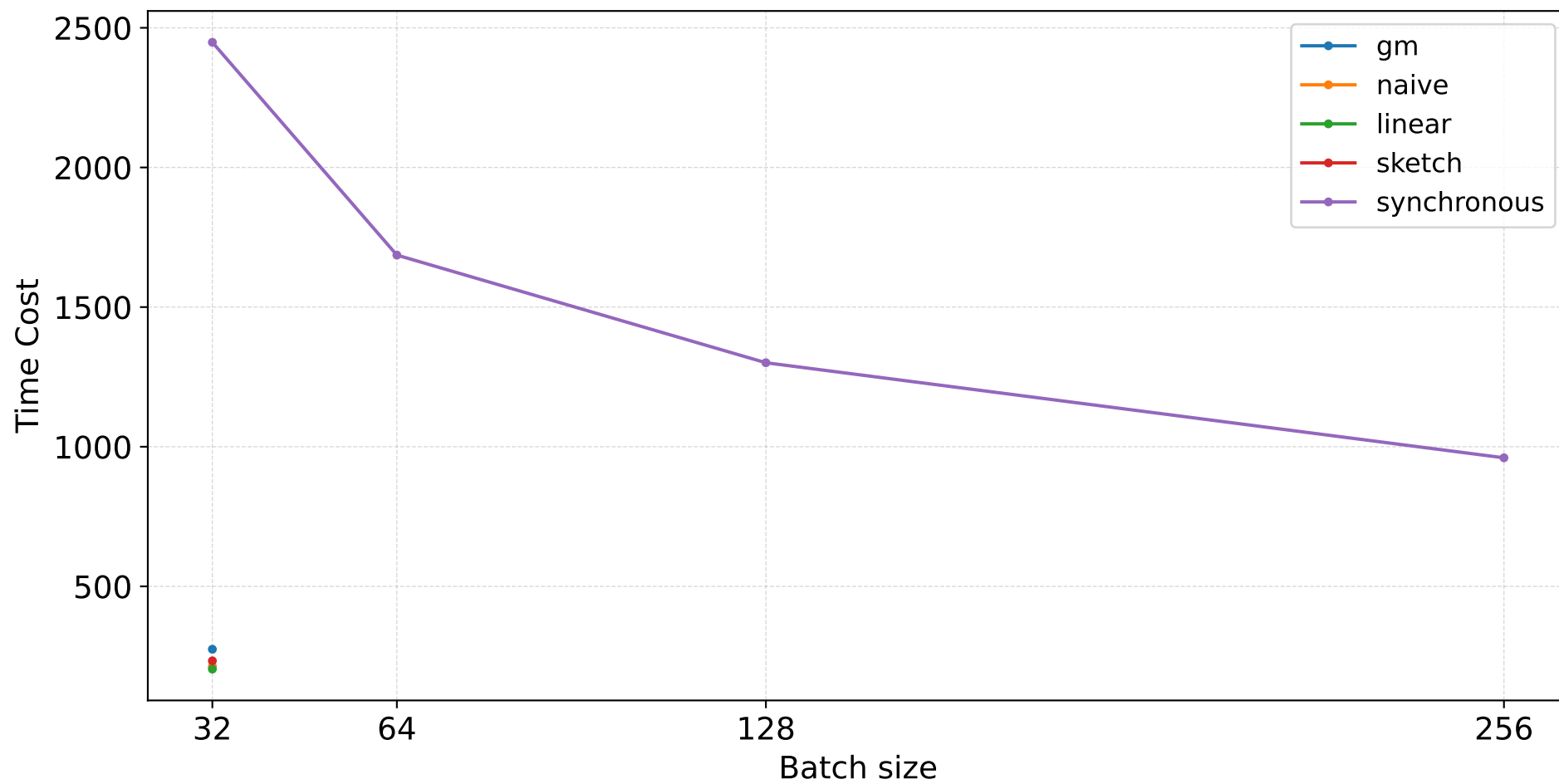


Hypercube Communication Model

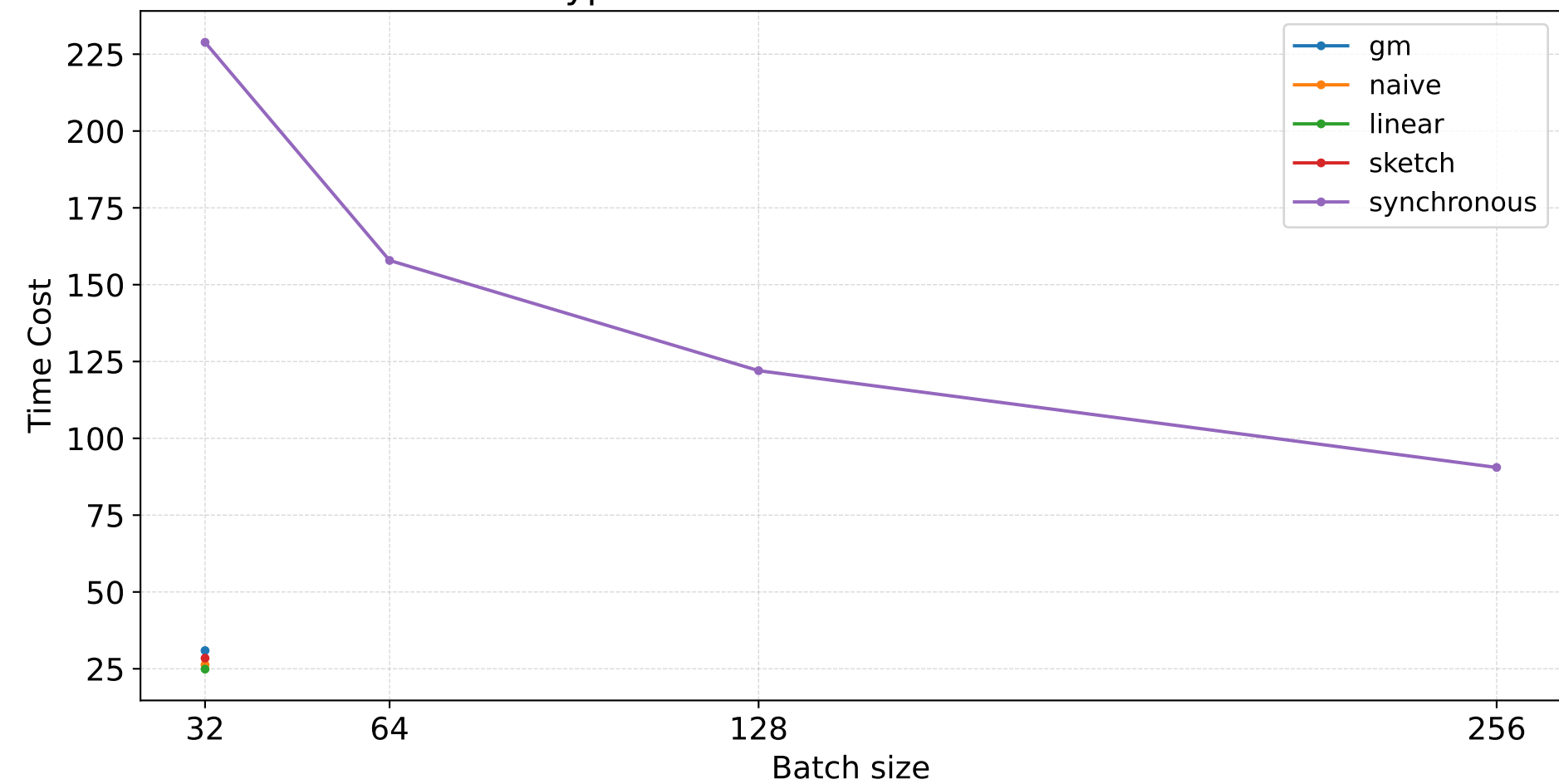


Num Clients : 55 ,  $\Theta$  : 30.0

Common Channel Communication Model

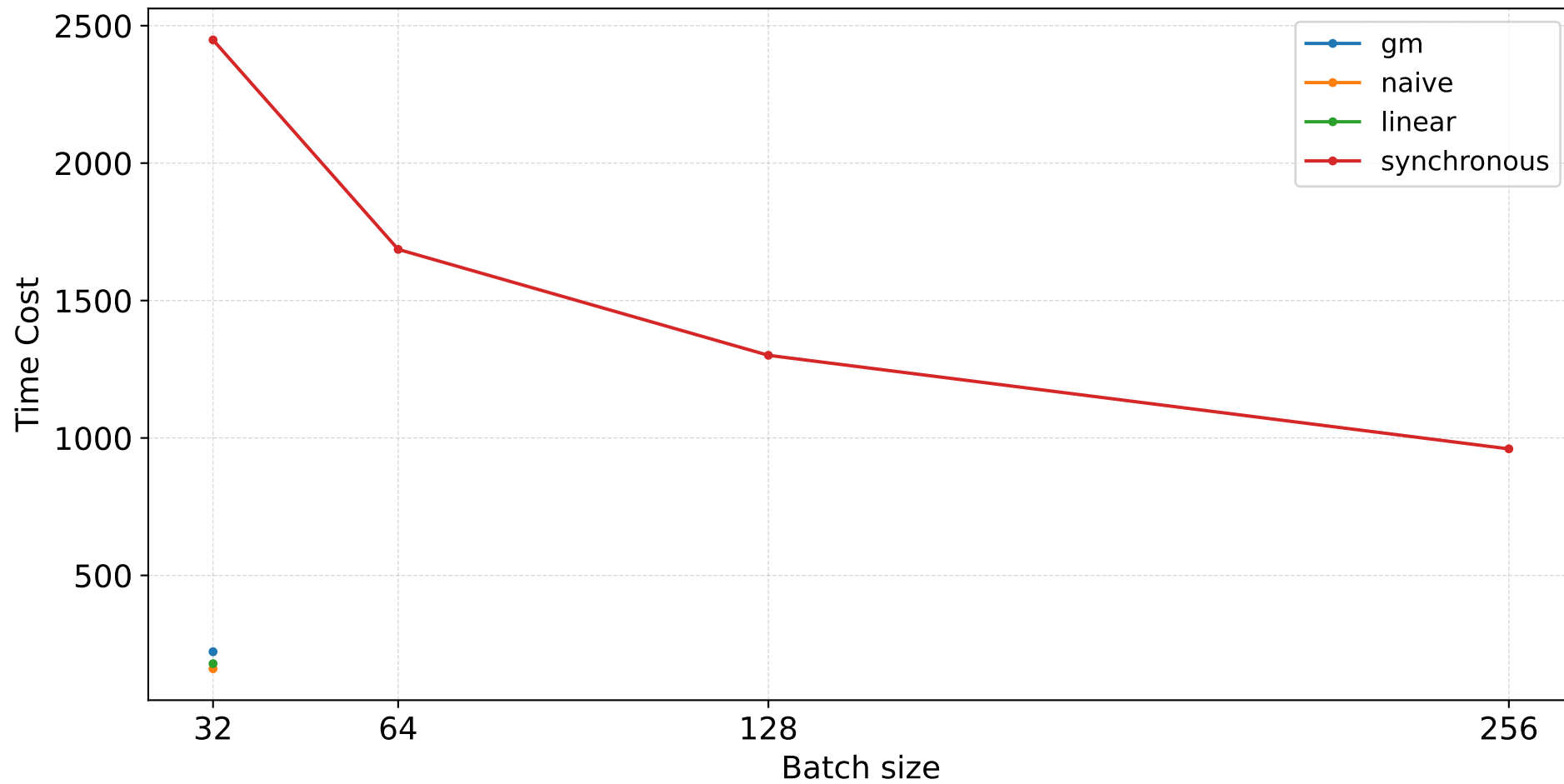


Hypercube Communication Model

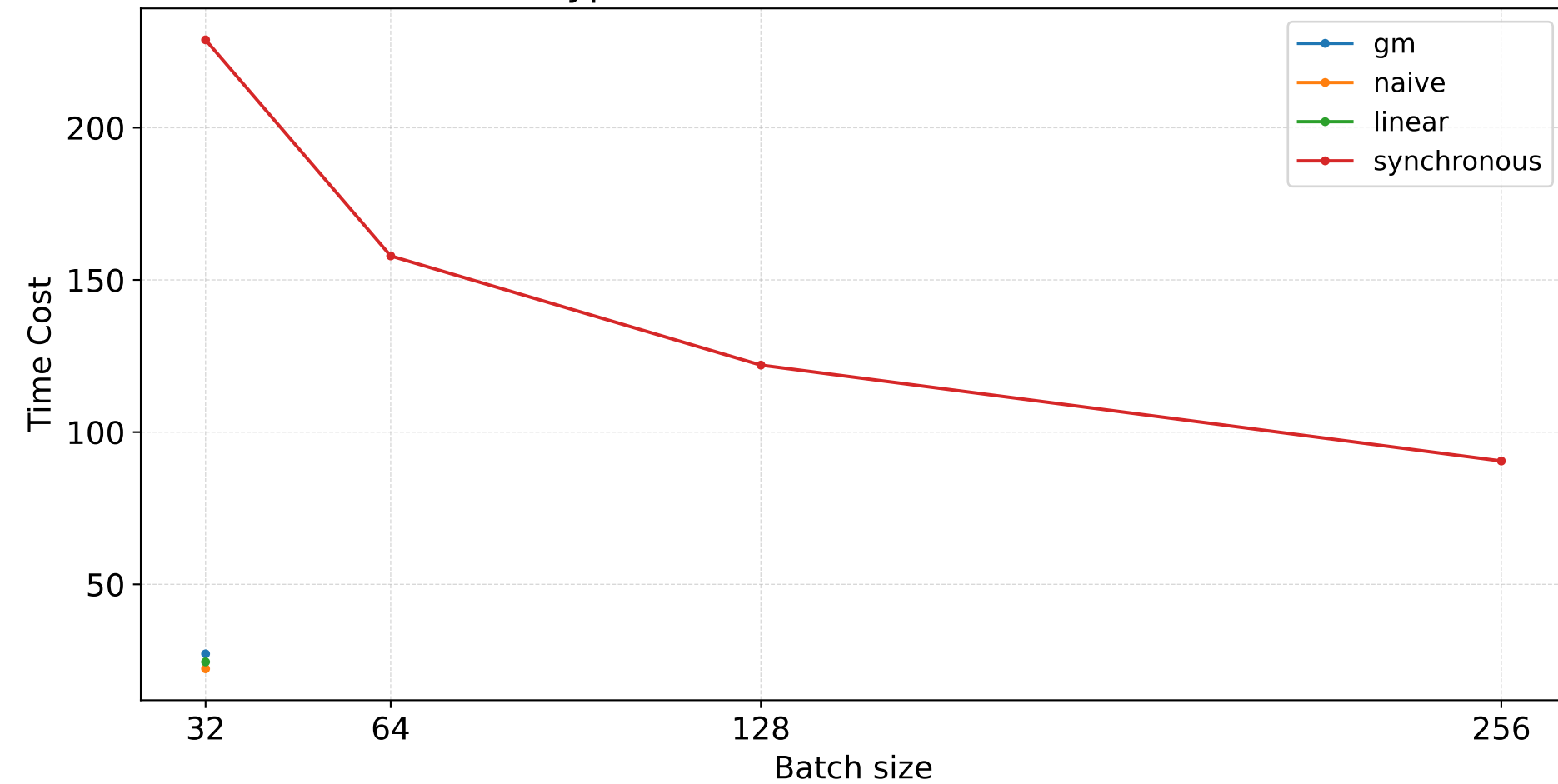


Num Clients : 55 ,  $\Theta$  : 50.0

Common Channel Communication Model

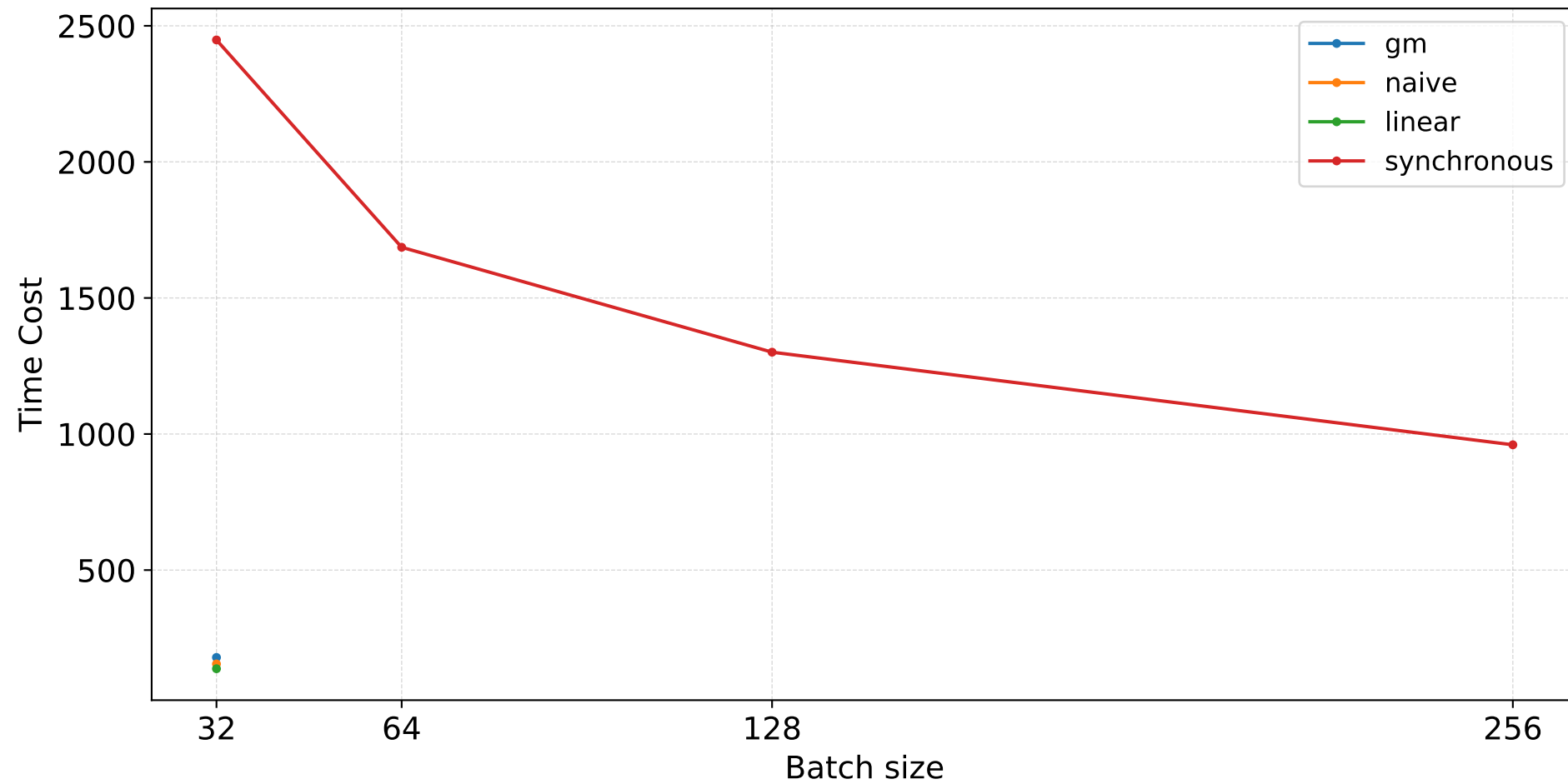


Hypercube Communication Model

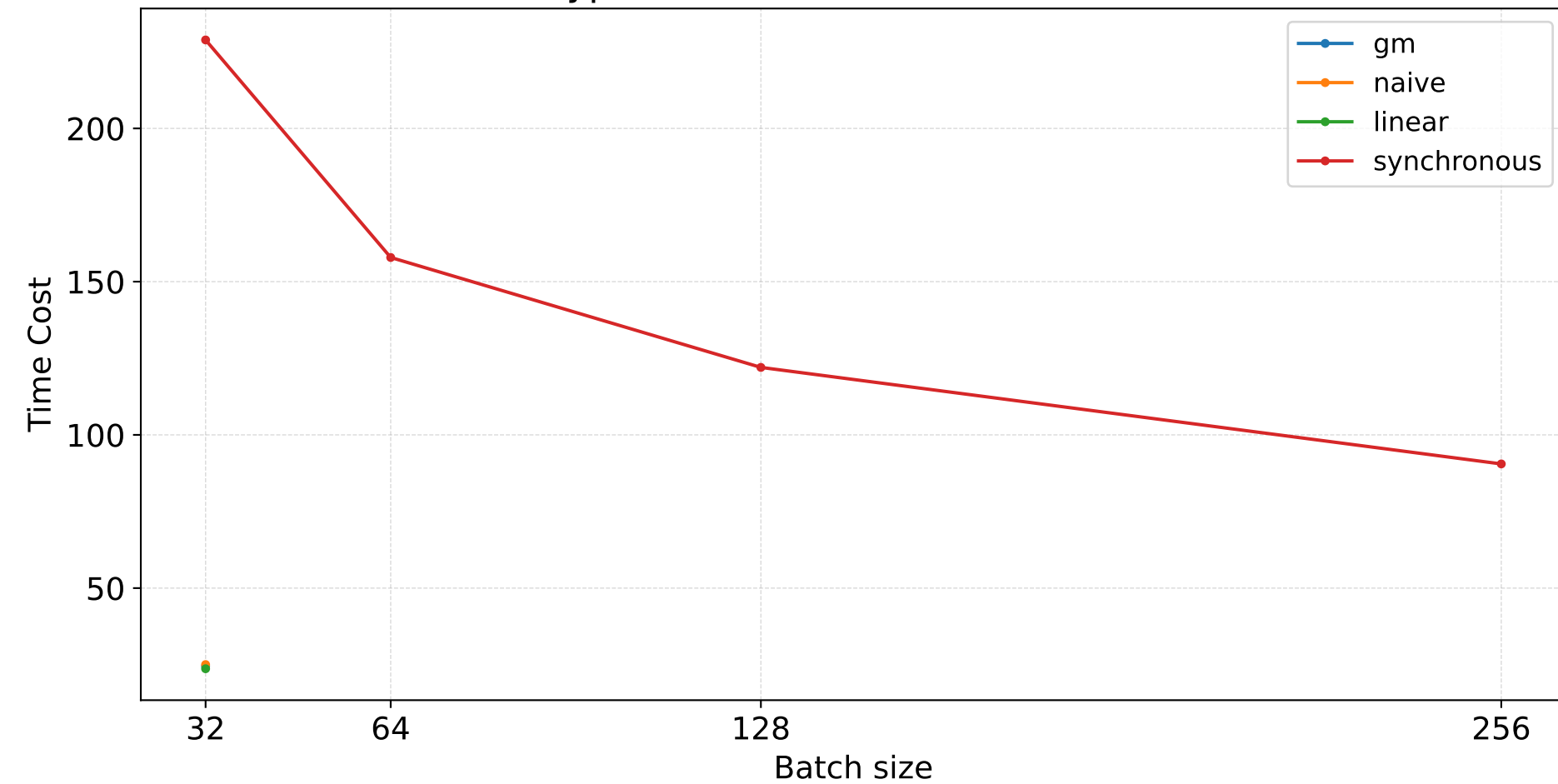


Num Clients : 55 ,  $\Theta$  : 75.0

Common Channel Communication Model

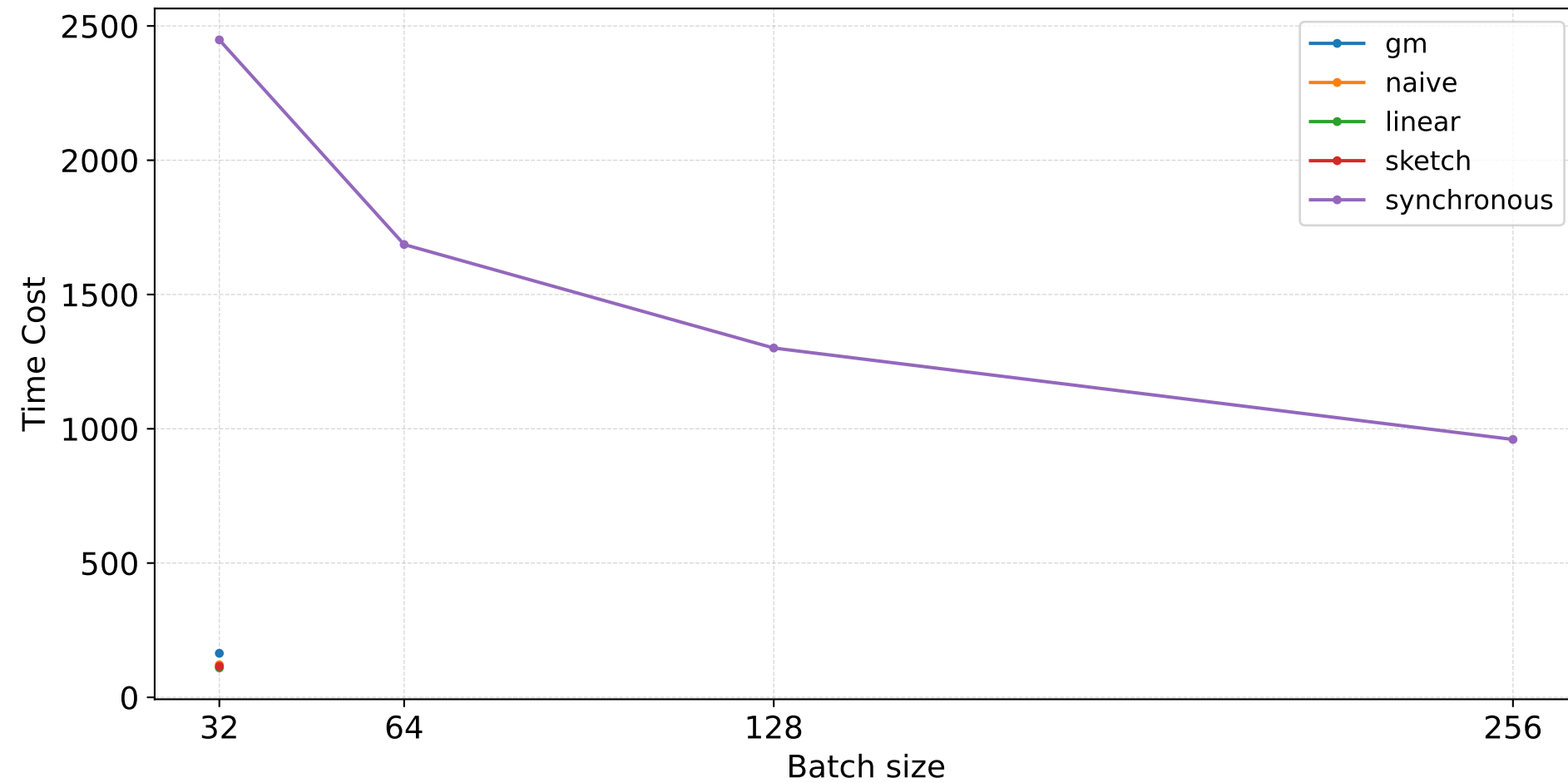


Hypercube Communication Model

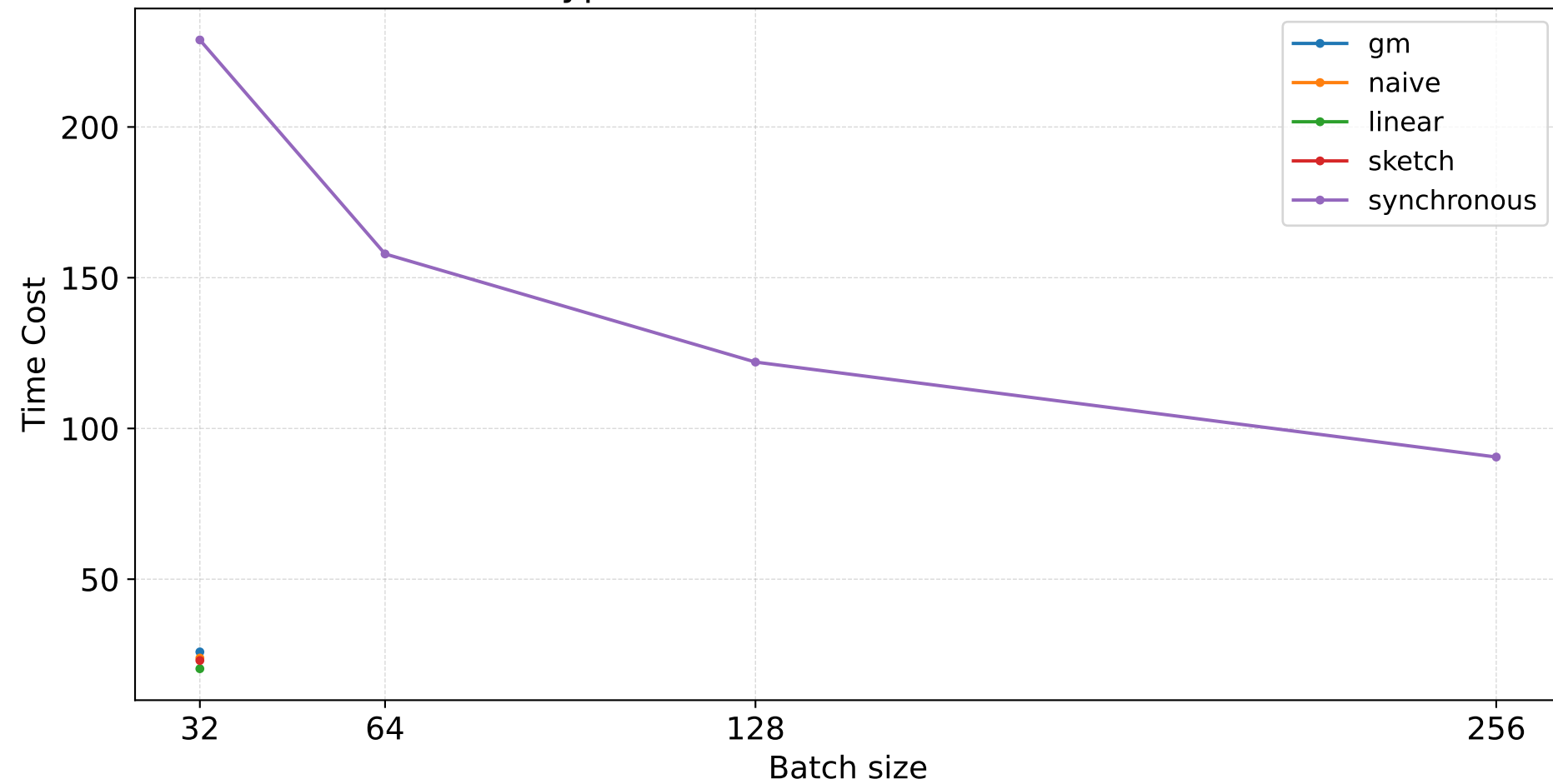


Num Clients : 55 ,  $\Theta$  : 100.0

Common Channel Communication Model

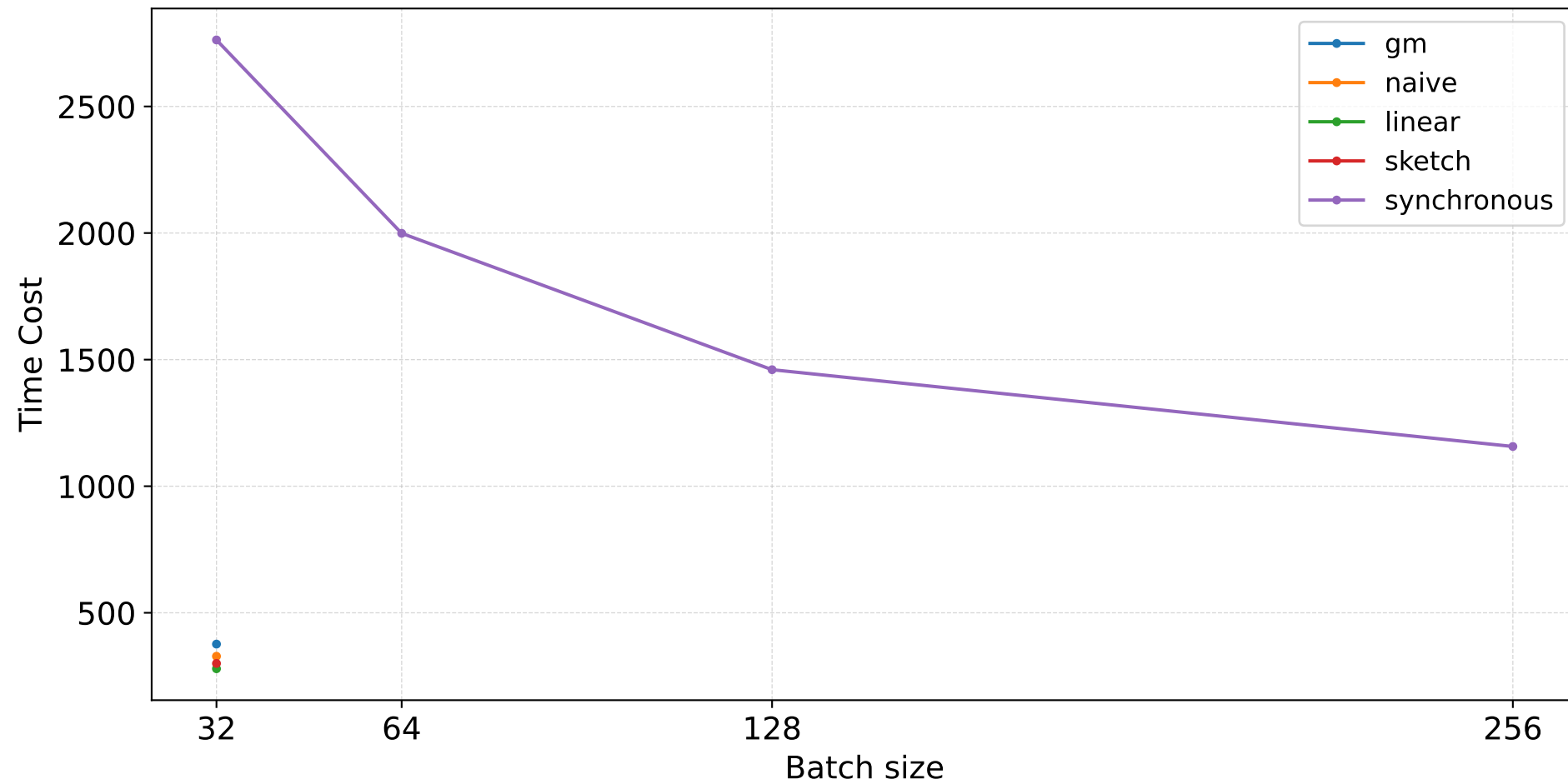


Hypercube Communication Model

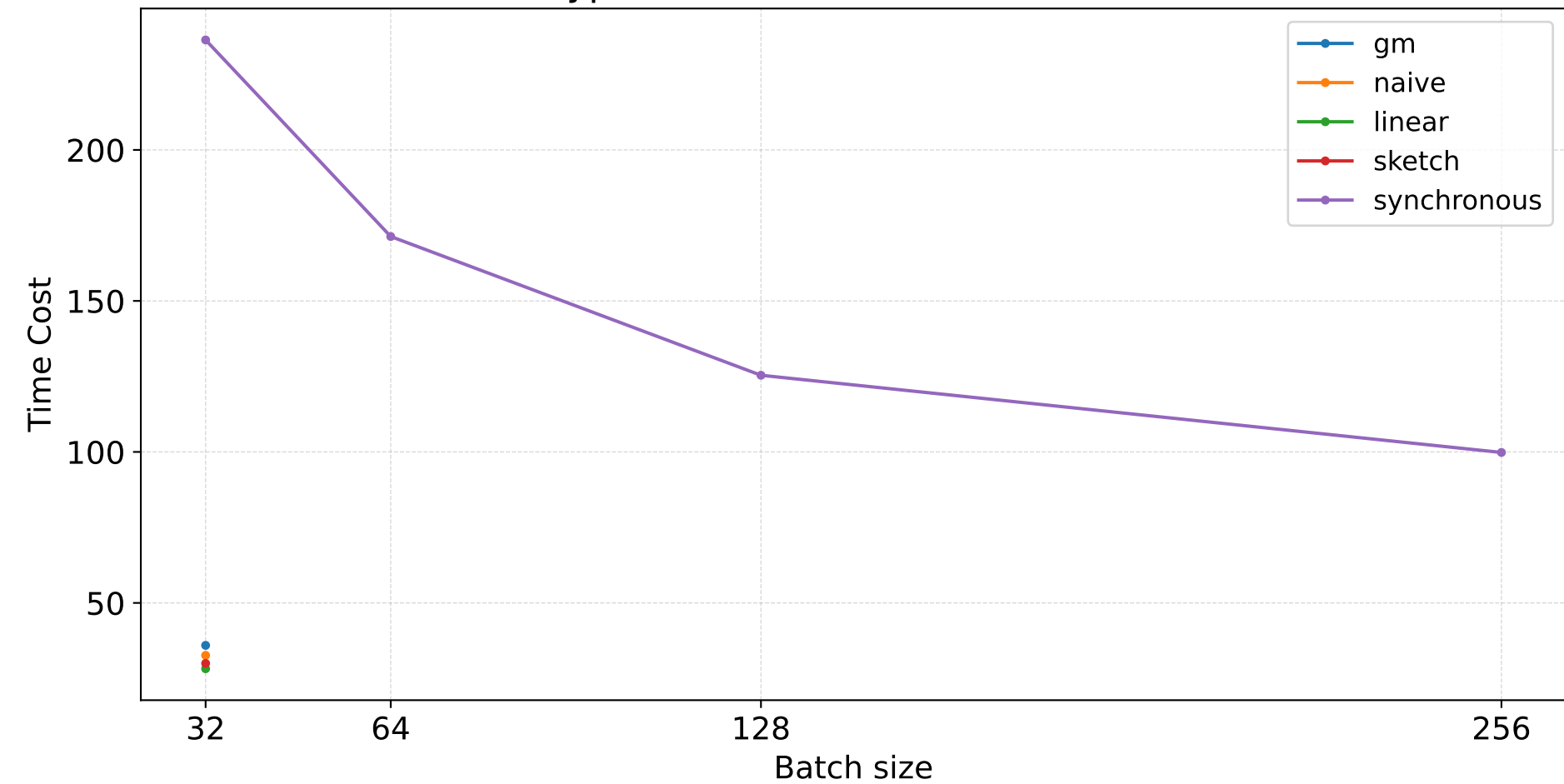


Num Clients : 60 ,  $\Theta$  : 15.0

Common Channel Communication Model

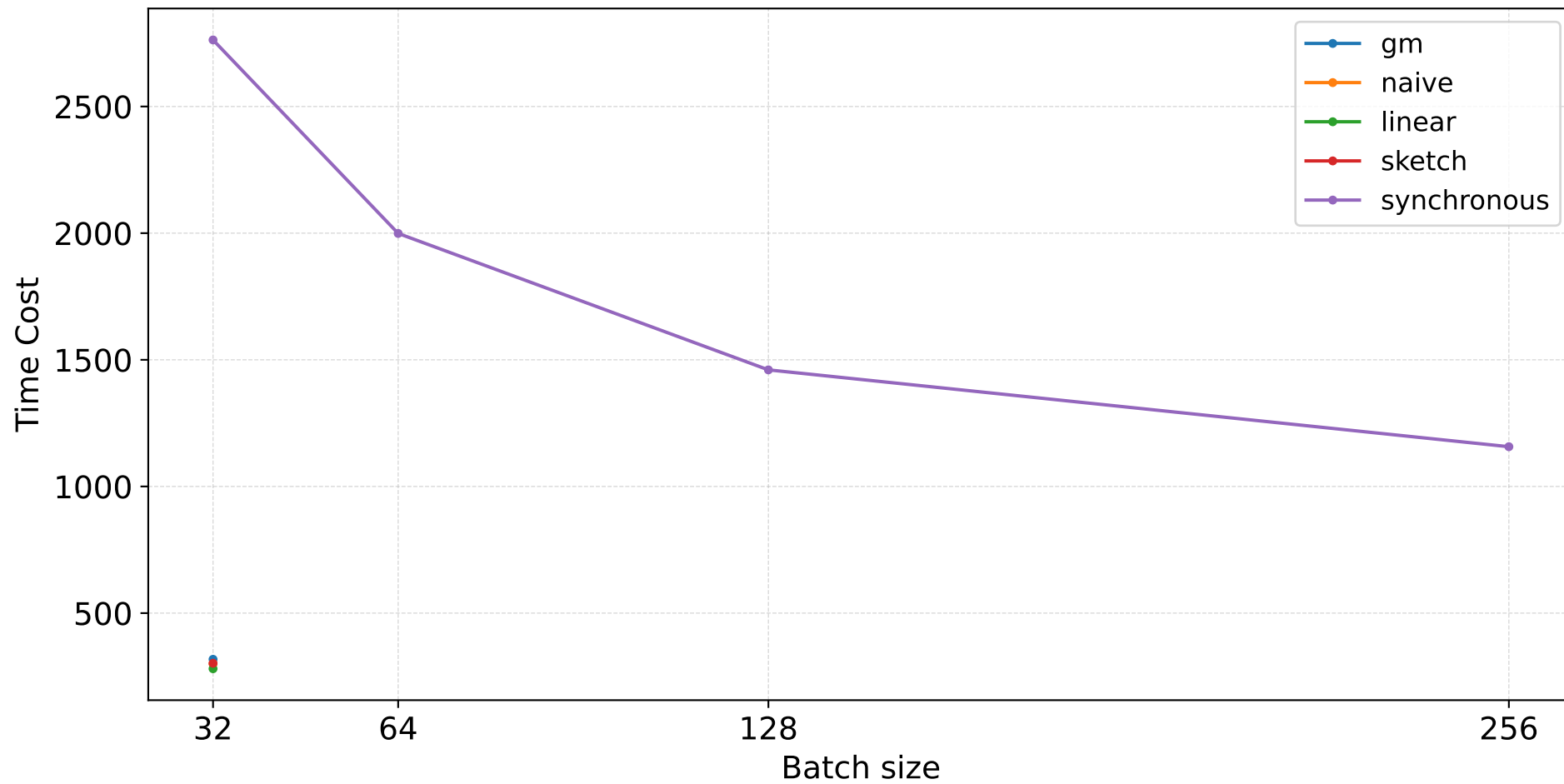


Hypercube Communication Model

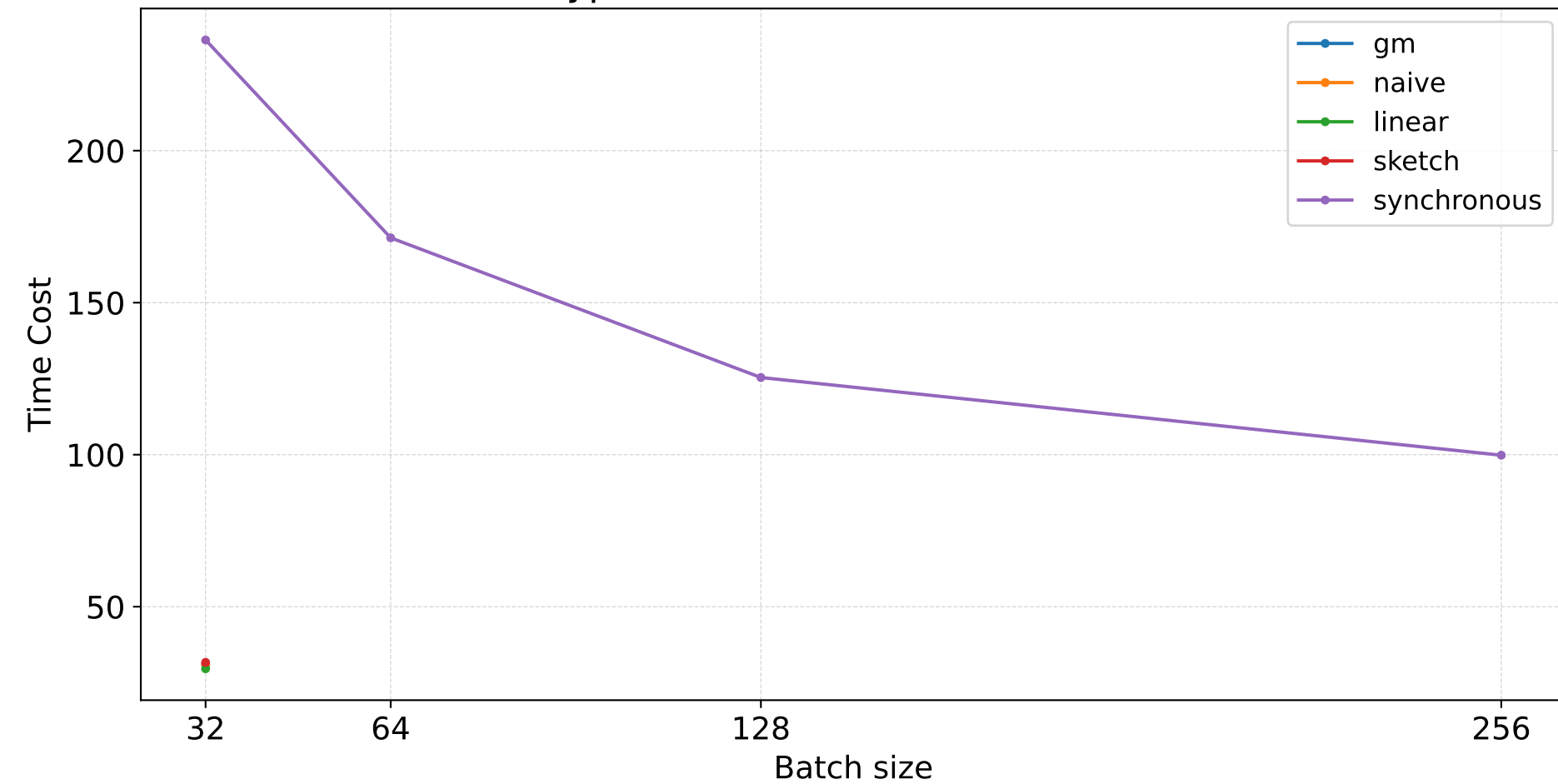


Num Clients : 60 ,  $\Theta$  : 20.0

Common Channel Communication Model

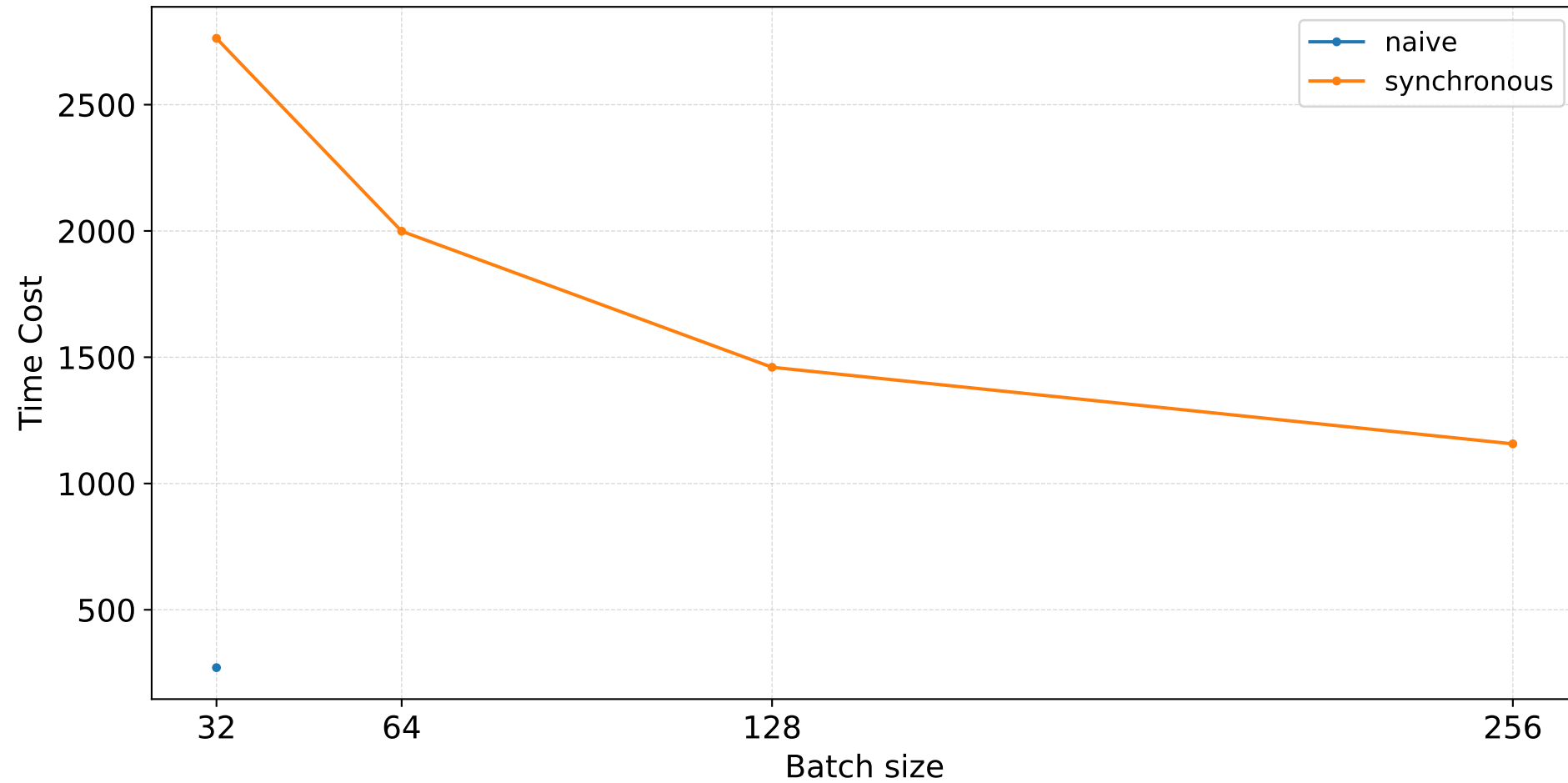


Hypercube Communication Model

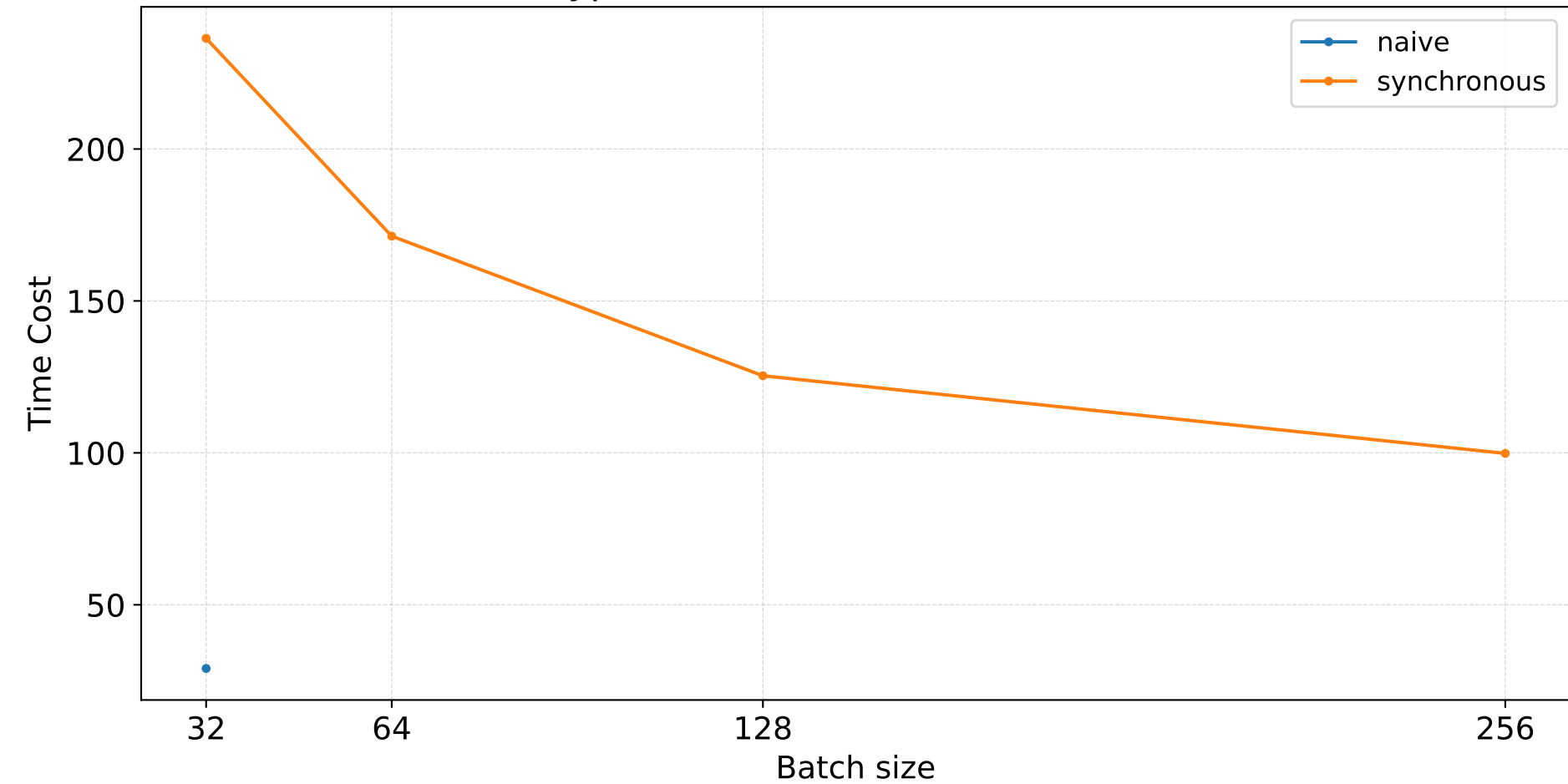


Num Clients : 60 ,  $\Theta$  : 25.0

Common Channel Communication Model



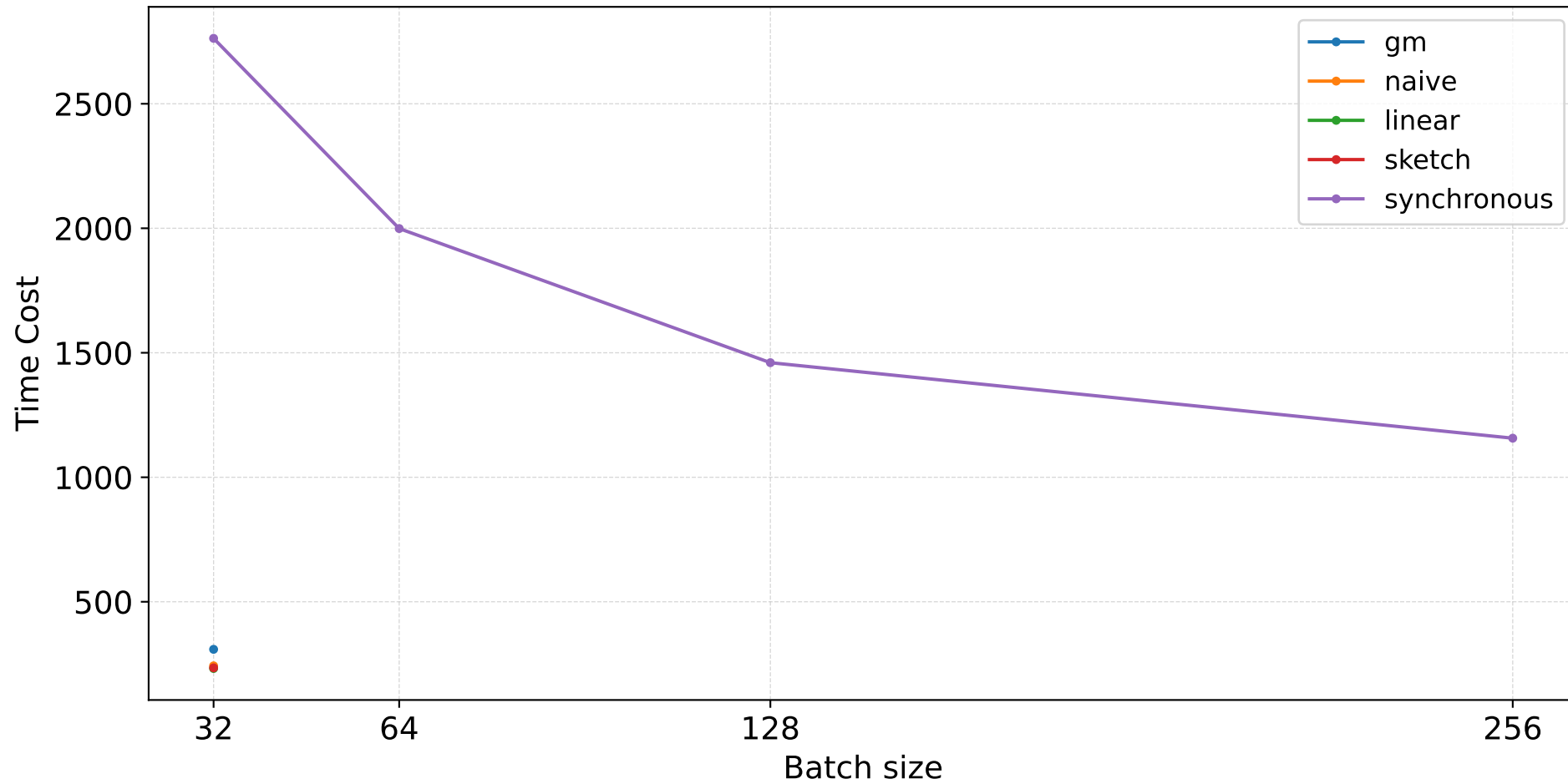
Hypercube Communication Model



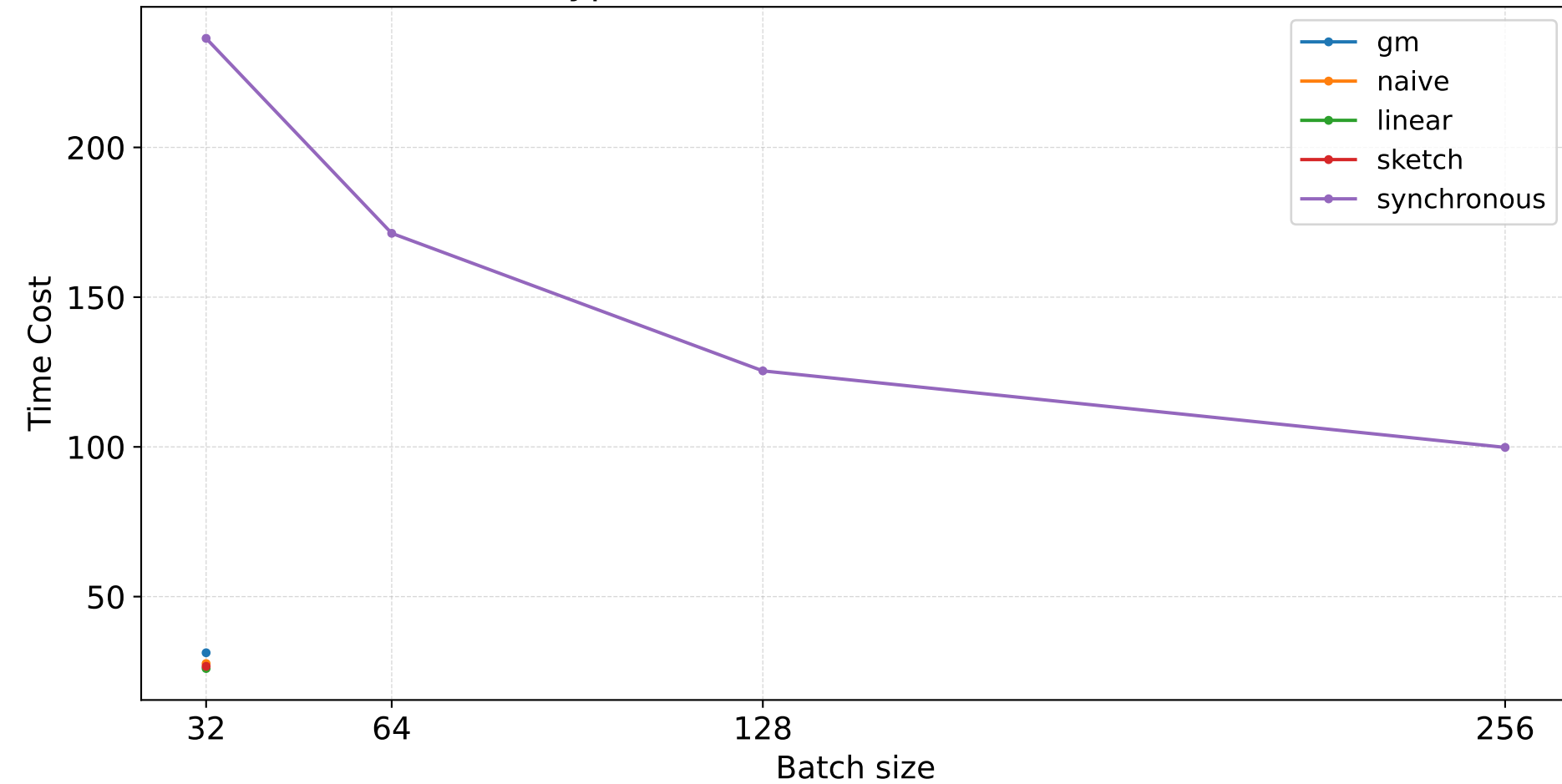


Num Clients : 60 ,  $\Theta$  : 30.0

Common Channel Communication Model

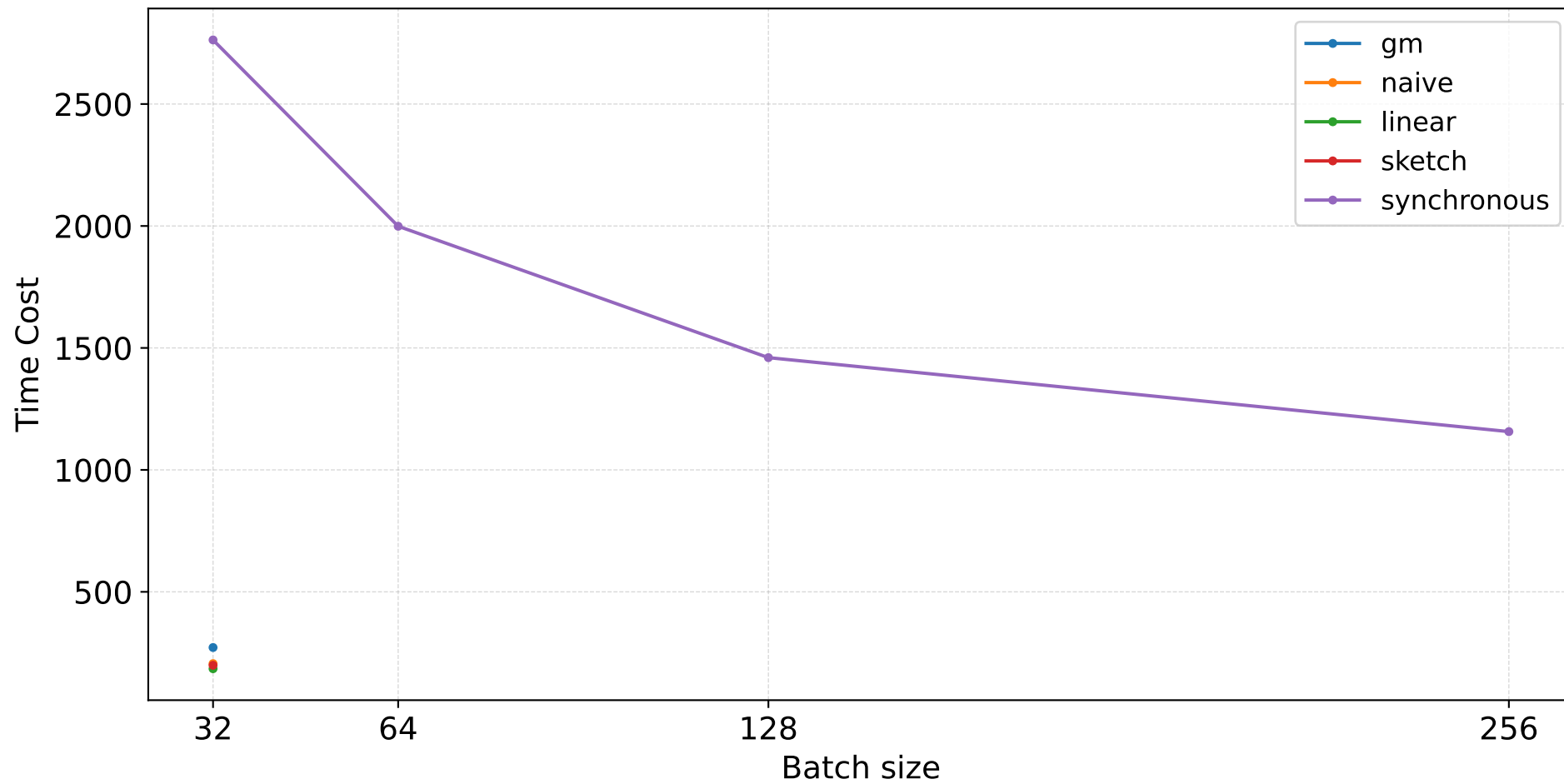


Hypercube Communication Model

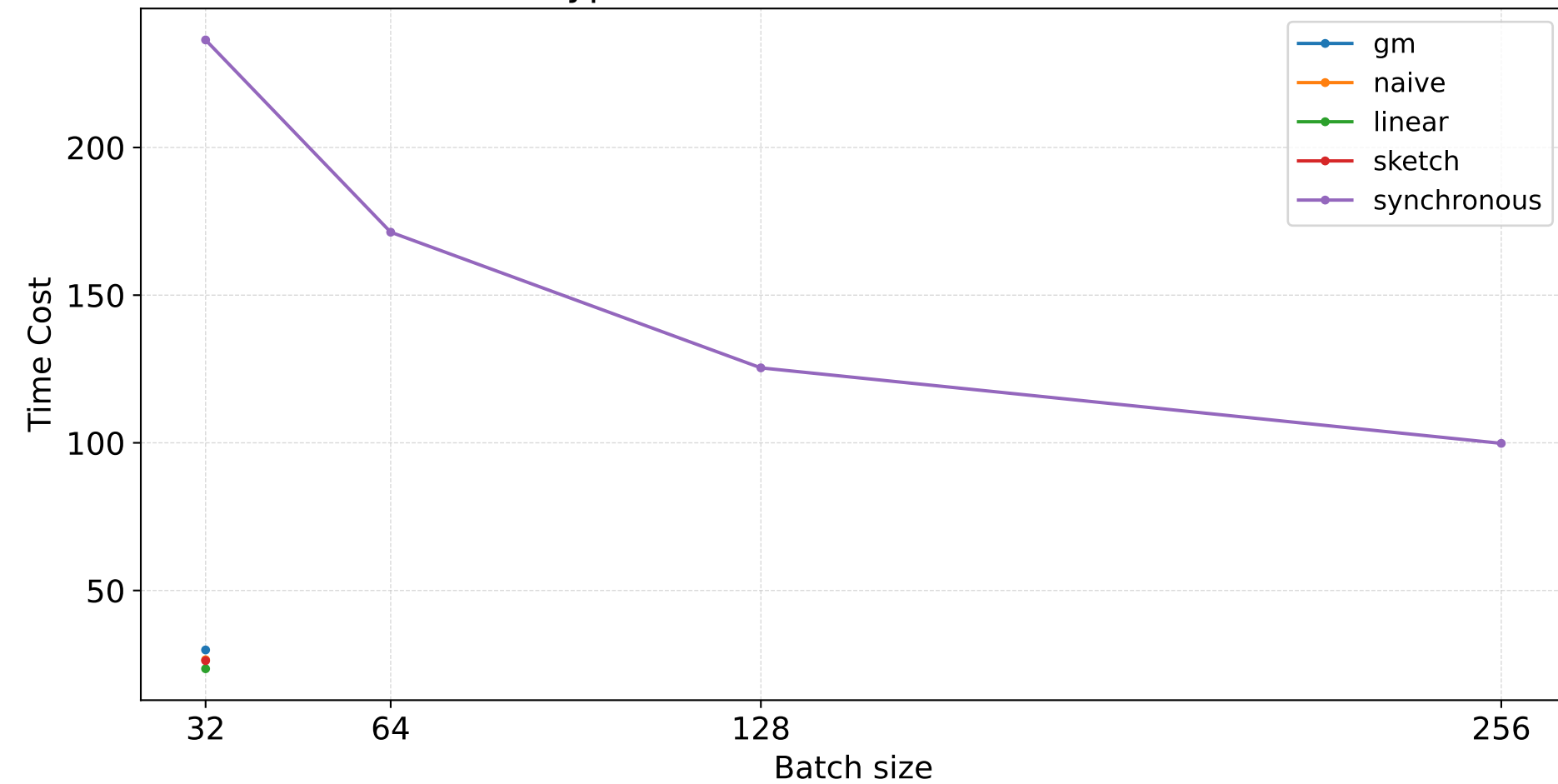


Num Clients : 60 ,  $\Theta$  : 50.0

Common Channel Communication Model

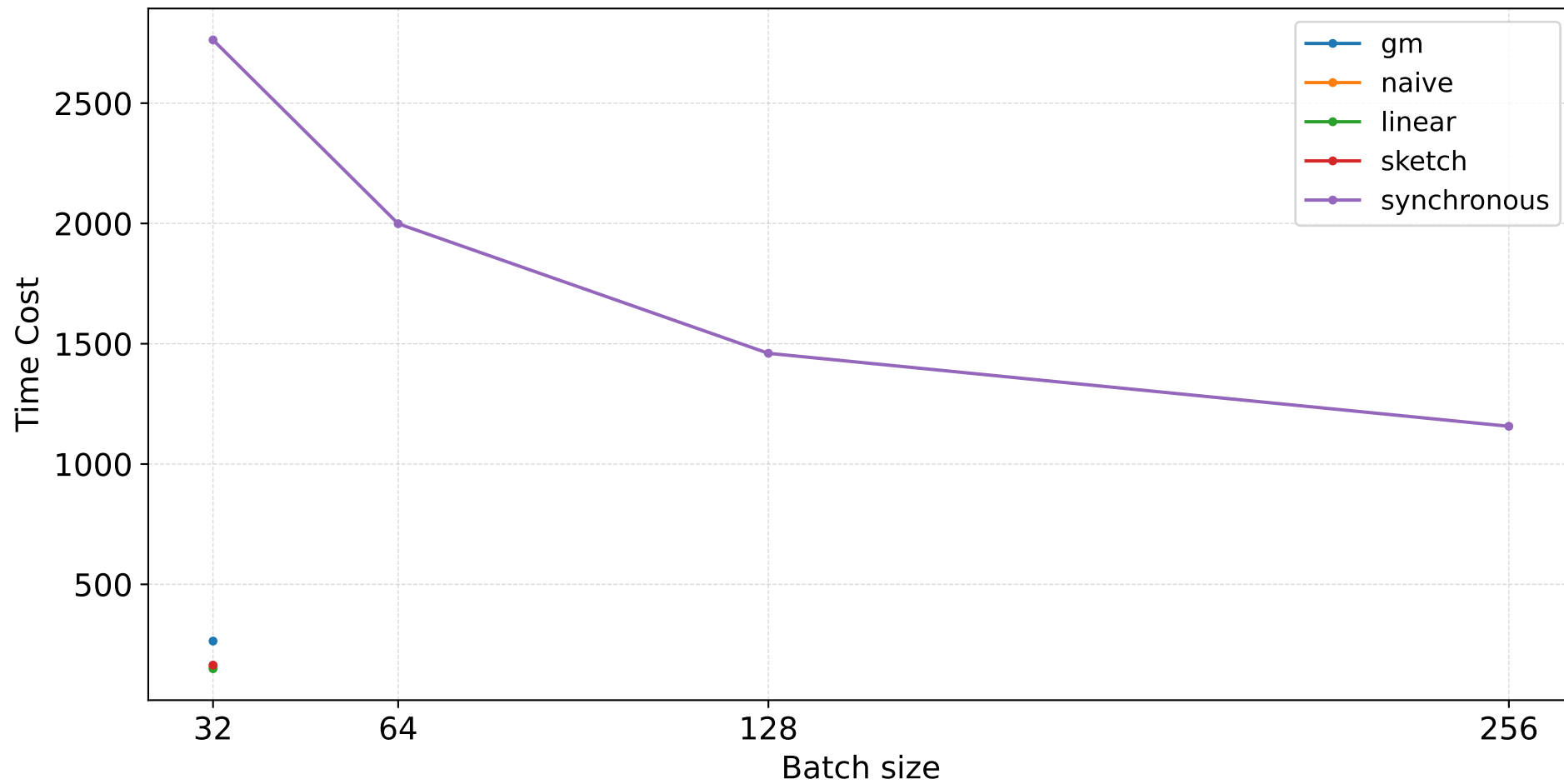


Hypercube Communication Model

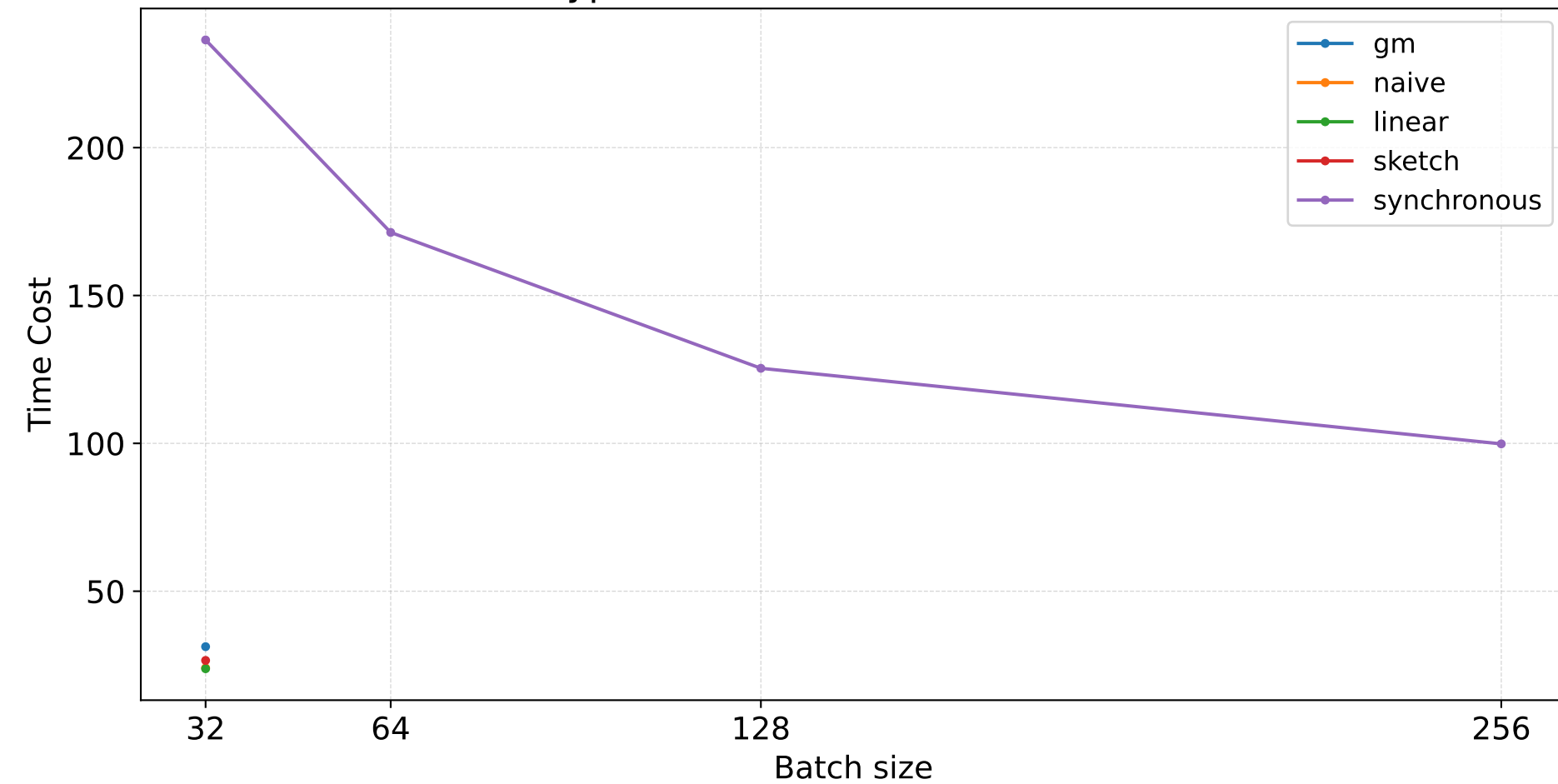


Num Clients : 60 ,  $\Theta$  : 75.0

Common Channel Communication Model

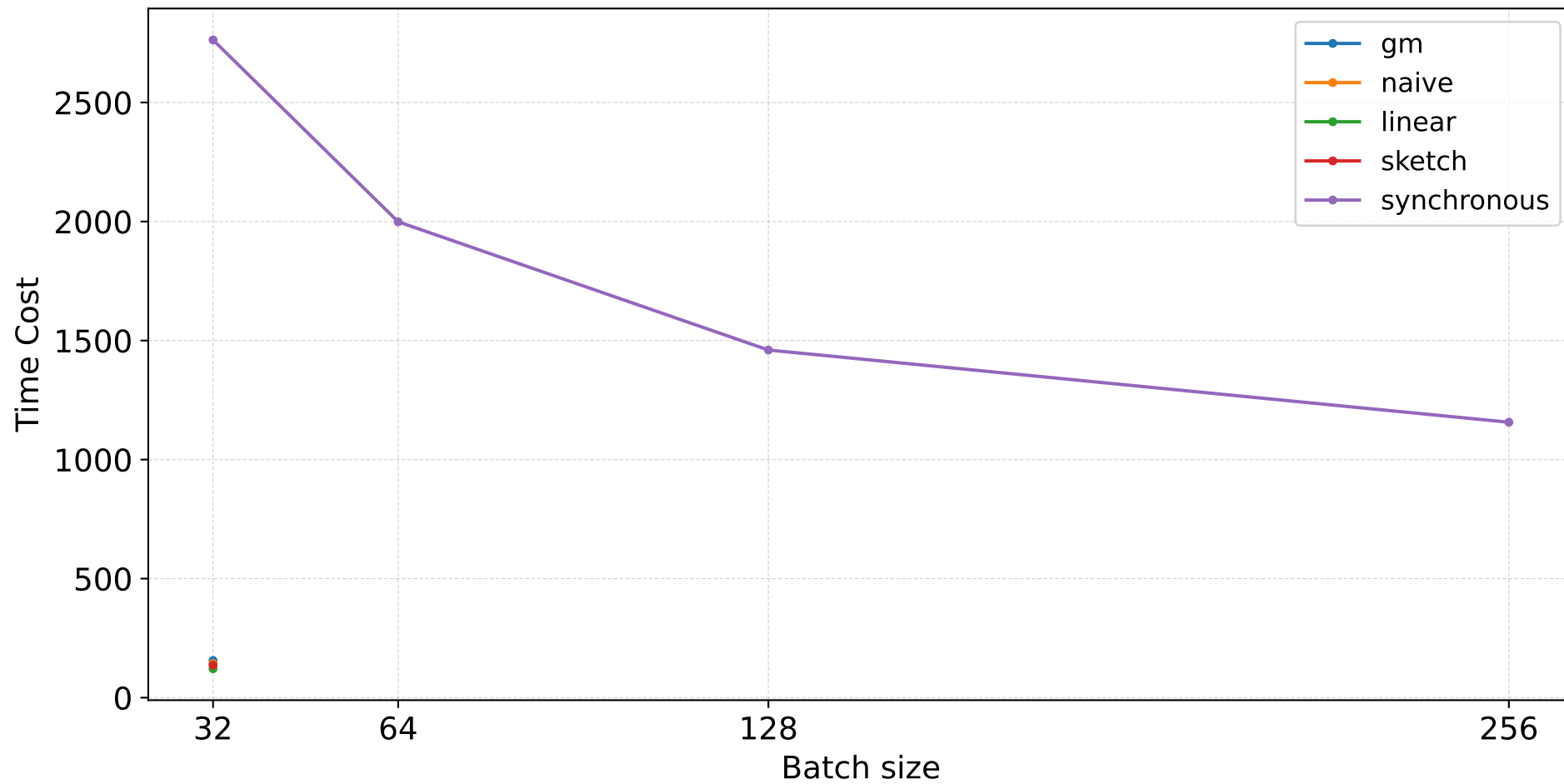


Hypercube Communication Model



Num Clients : 60 ,  $\Theta$  : 100.0

Common Channel Communication Model



Hypercube Communication Model

