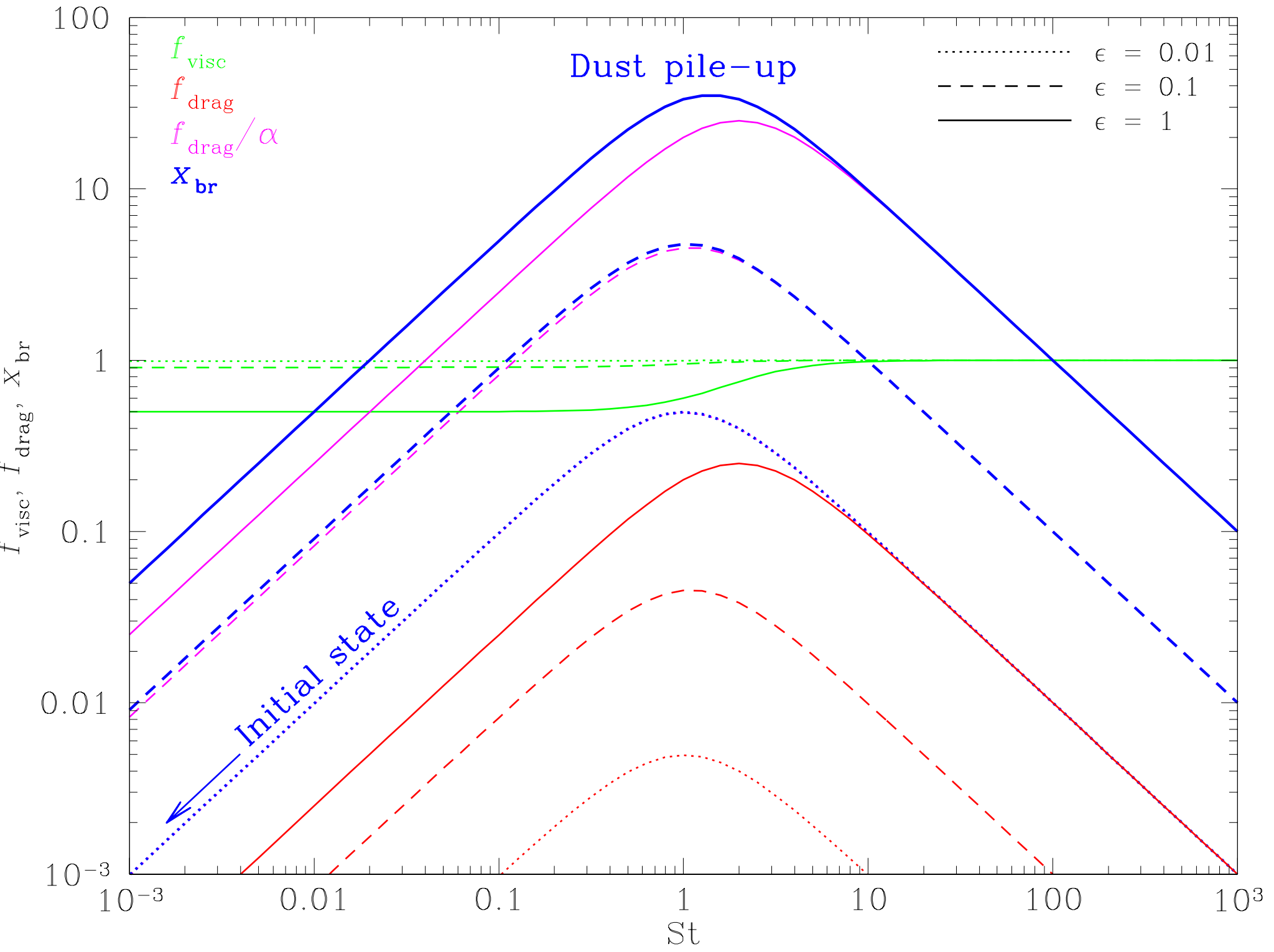
Dust pile-up
f_{visc}
f_{drag}
f_{drag}/α
X_{br}
$\epsilon = 0.01$
$\epsilon = 0.1$
$\epsilon = 1$
Initial state
$f_{visc}, f_{drag}, X_{br}$
St
100
10
1
0.1
0.01
10^{-3}
10^{-3}
0.01
0.1
1
10
100
10^{3}