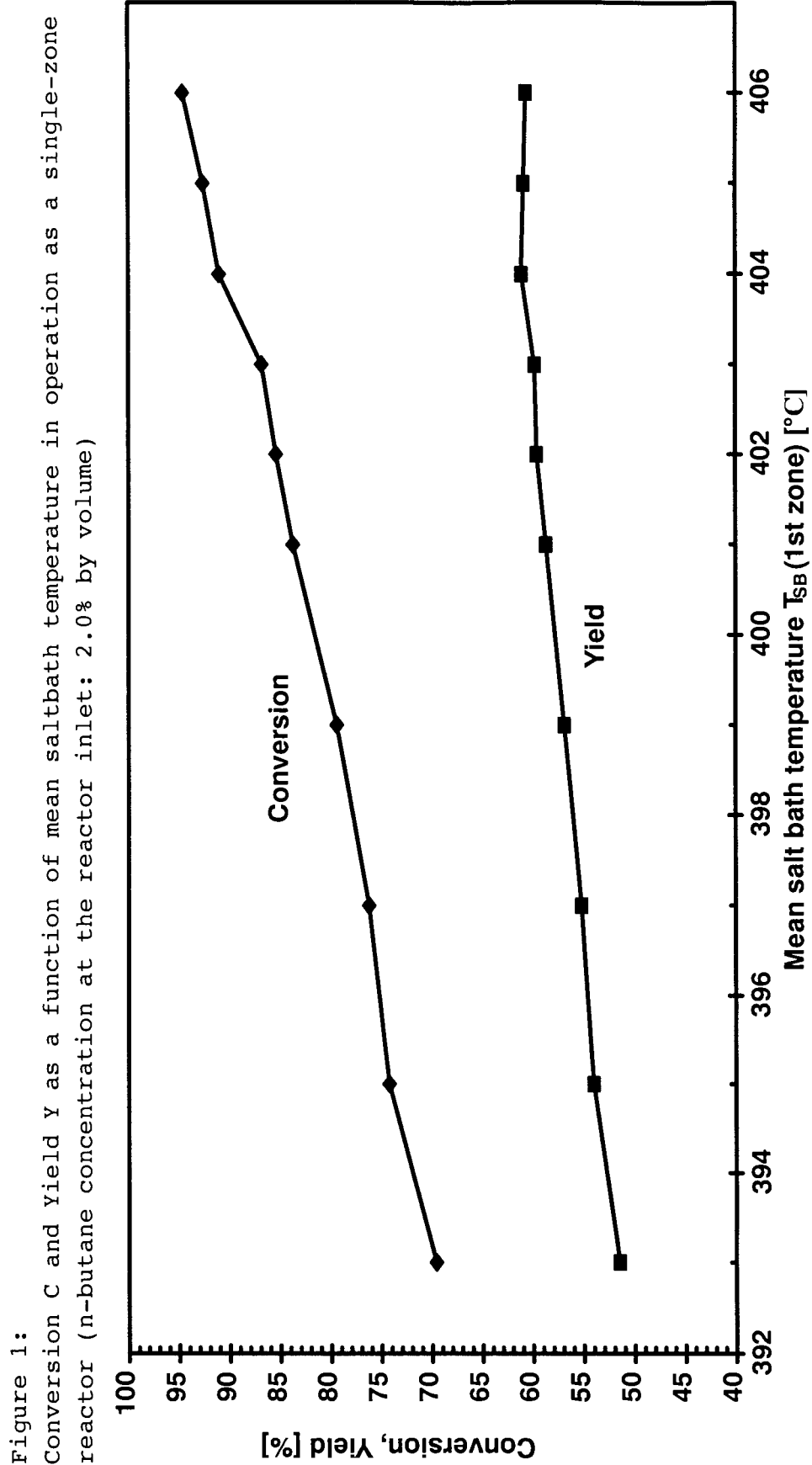




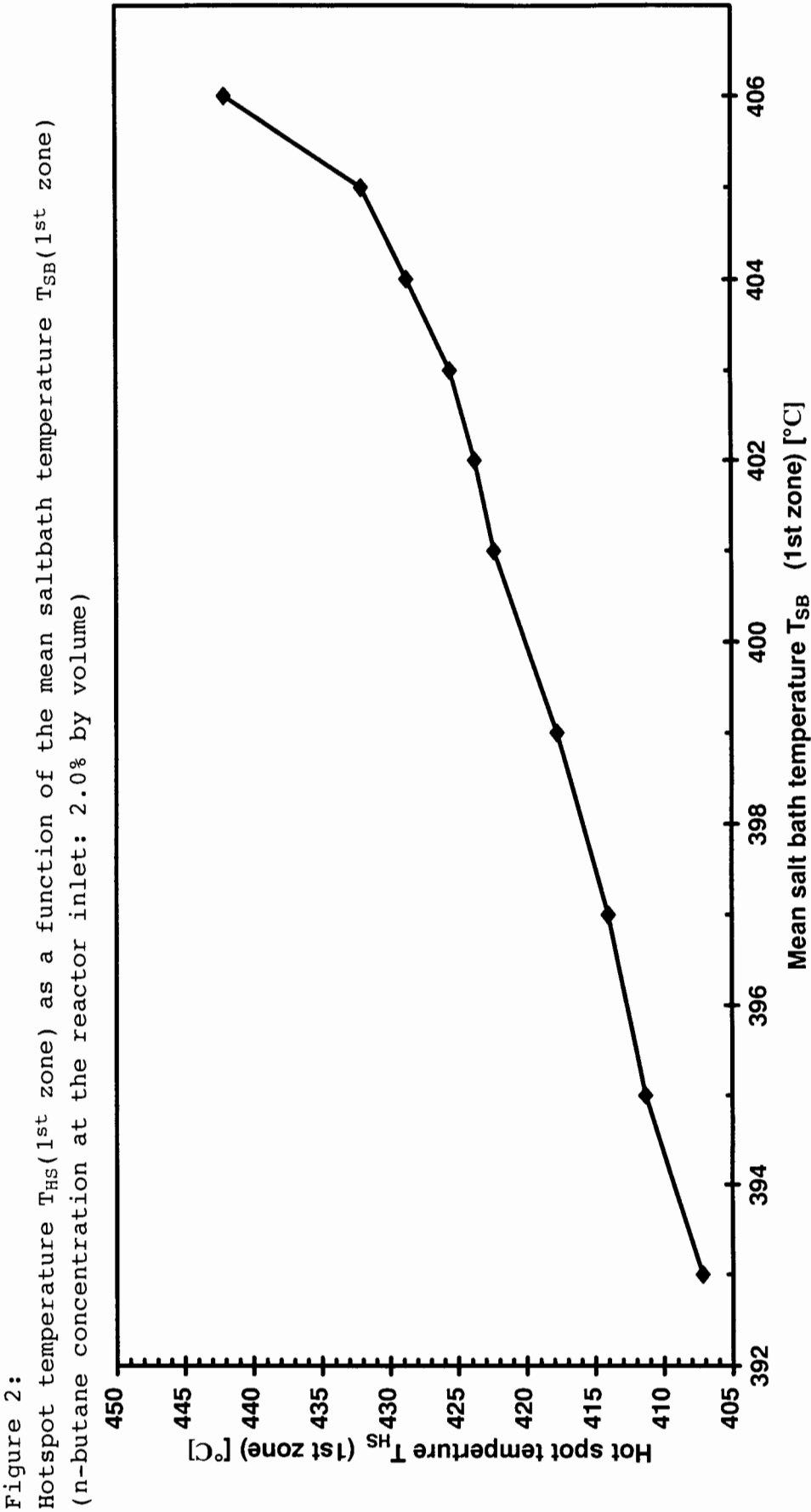


Figure 3:
Conversion C and Yield Y as a function of the mean saltbath temperature of the second zone $T_{SB}(2^{nd}$ zone) in operation as a two-zone reactor at a mean saltbath temperature of the first zone $T_{SB}(1^{st}$ zone) of 400°C (n-butane concentration at the reactor inlet: 2.0% by volume)

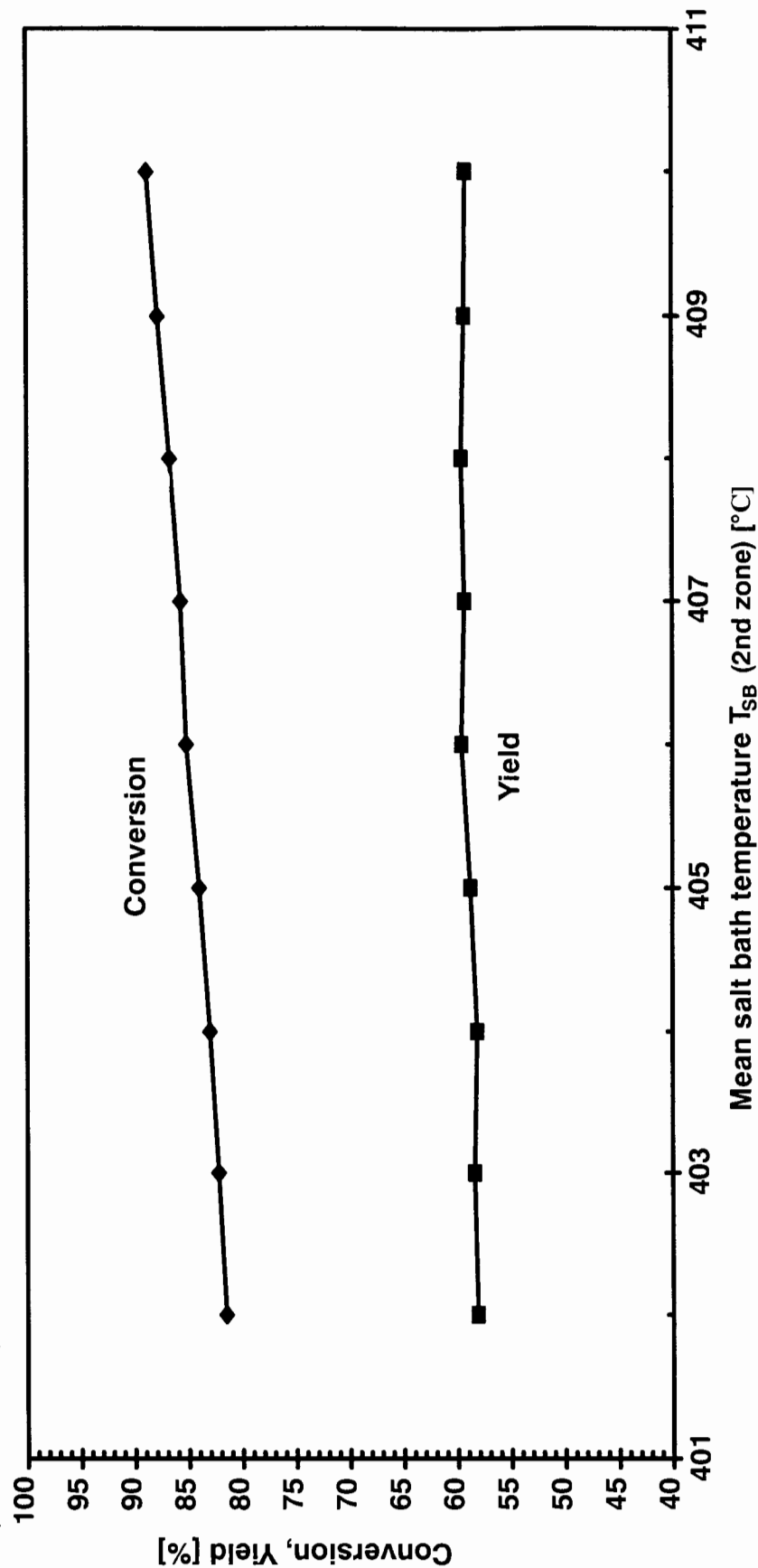


Figure 4:
Hotspot temperature $T_{HS}(2^{nd} \text{ zone})$ as a function of the mean saltbath temperature of the second zone
 $T_{SB}(2^{nd} \text{ zone})$ in operation as a two-zone reactor at a mean saltbath temperature of the first zone
 $T_{SB}(1^{st} \text{ zone})$ of 400°C (n-butane concentration at the reactor inlet: 2.0% by volume)

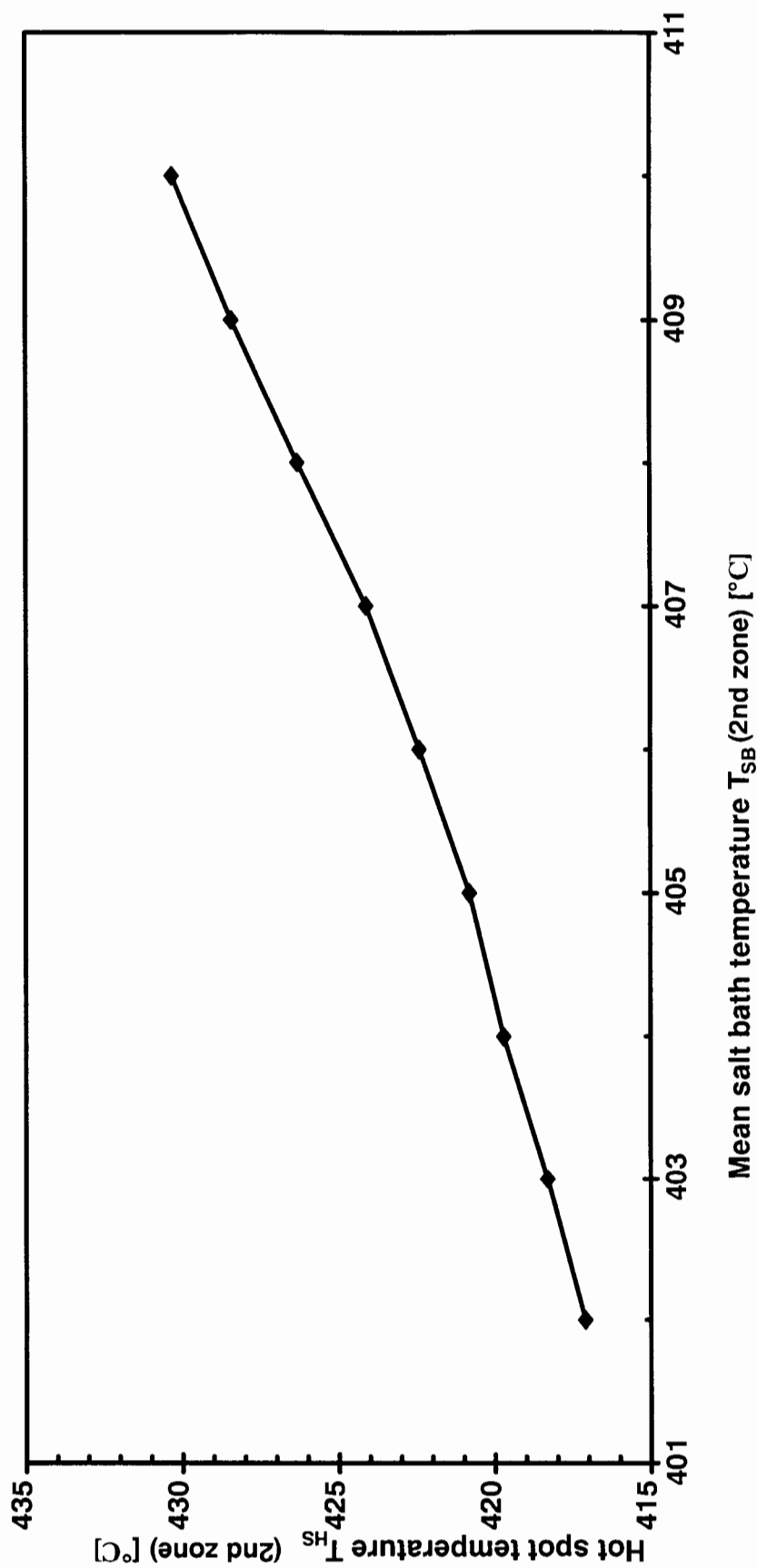


Figure 5:
Conversion C and Yield Y as a function of the mean saltbath temperature in operation as a single-zone reactor (n-butane concentration at the reactor inlet: 2.2% by volume)

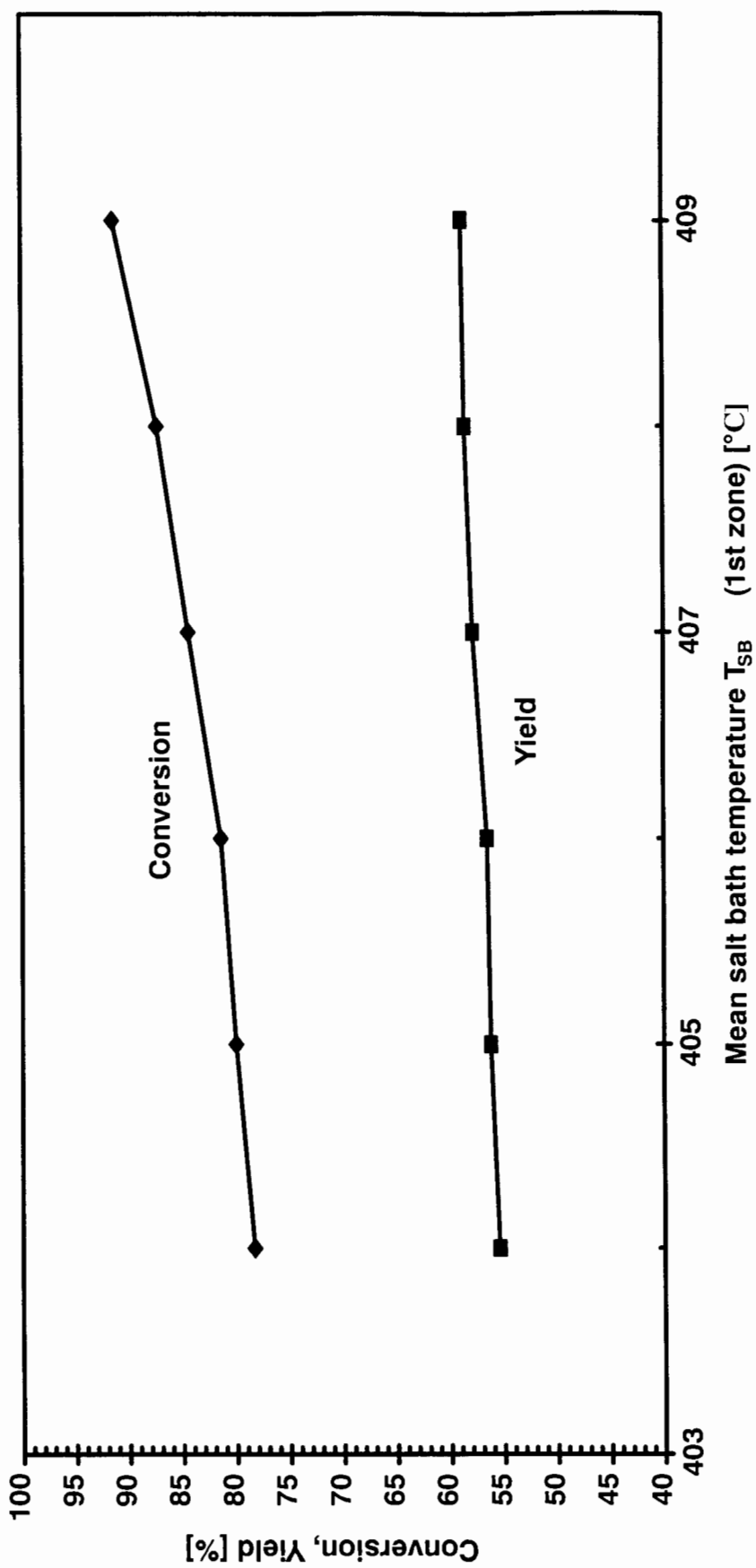
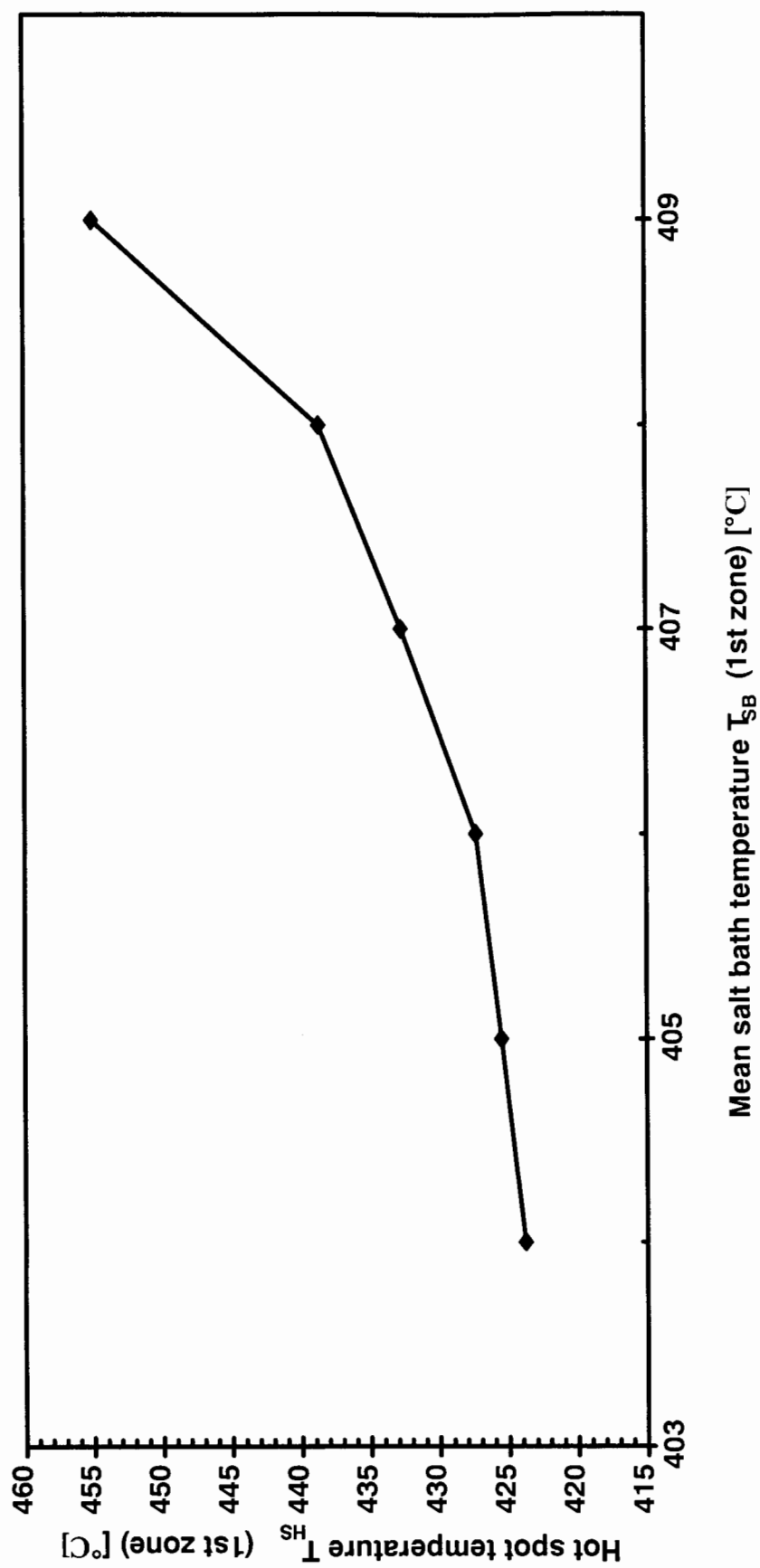


Figure 6:
Hotspot temperature $T_{HS}(1^{st} \text{ zone})$ as a function of the mean saltbath temperature $T_{SB}(1^{st} \text{ zone})$
(n-butane concentration at the reactor inlet: 2.2% by volume)



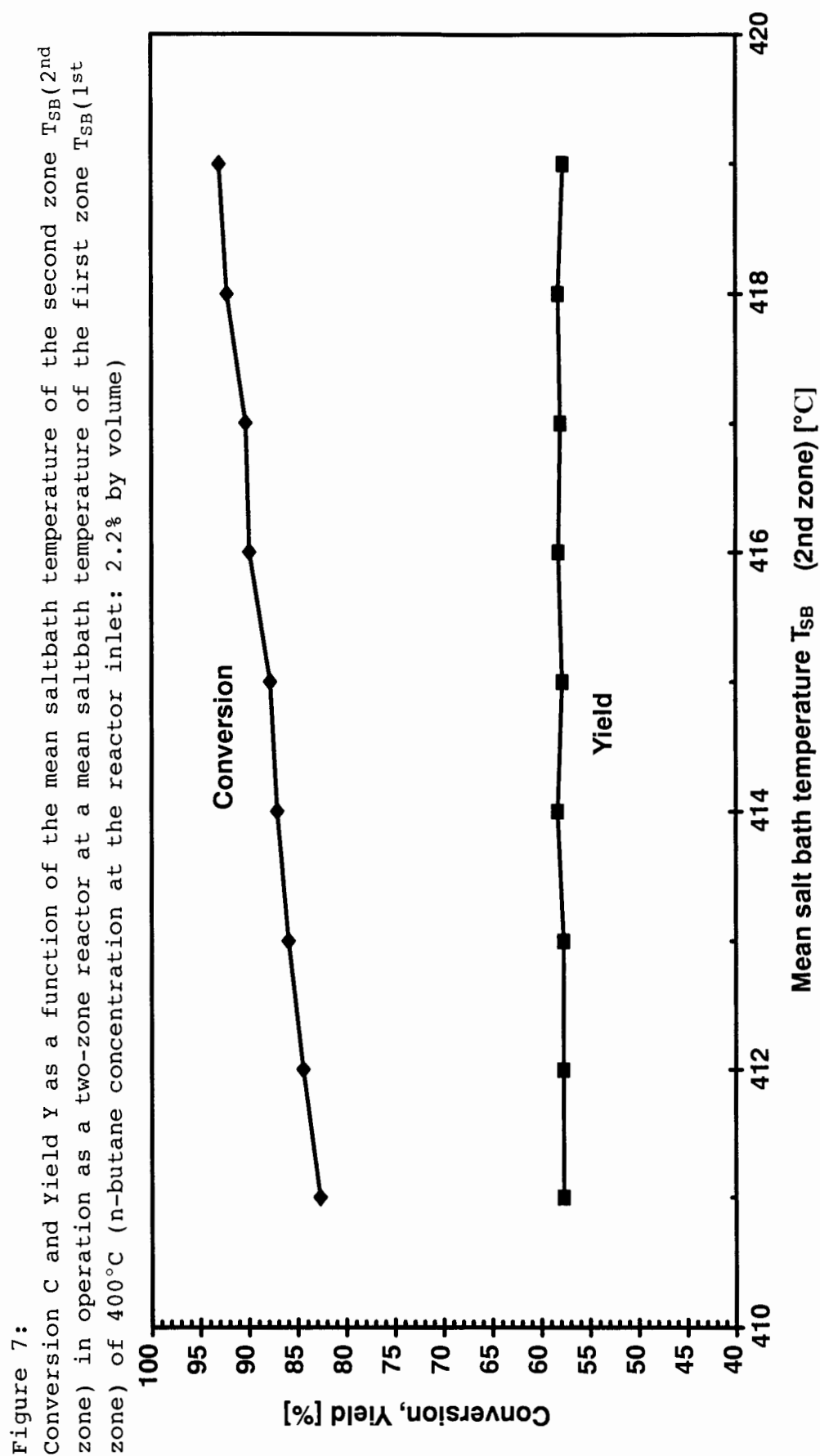


Figure 8:

Hotspot temperature $T_{HS}(2^{nd} \text{ zone})$ as a function of the mean saltbath temperature of the second zone $T_{SB}(2^{nd} \text{ zone})$ in operation as a two-zone reactor at a mean saltbath temperature of the first zone $T_{SB}(1^{st} \text{ zone})$ of 400°C (n-butane concentration at the reactor inlet: 2.2% by volume)

