

Fig.1 P_s for varied Δf , fixed Φ_s^{out} , $\Phi_m^{out only}$, $\Phi_b^{out only}$

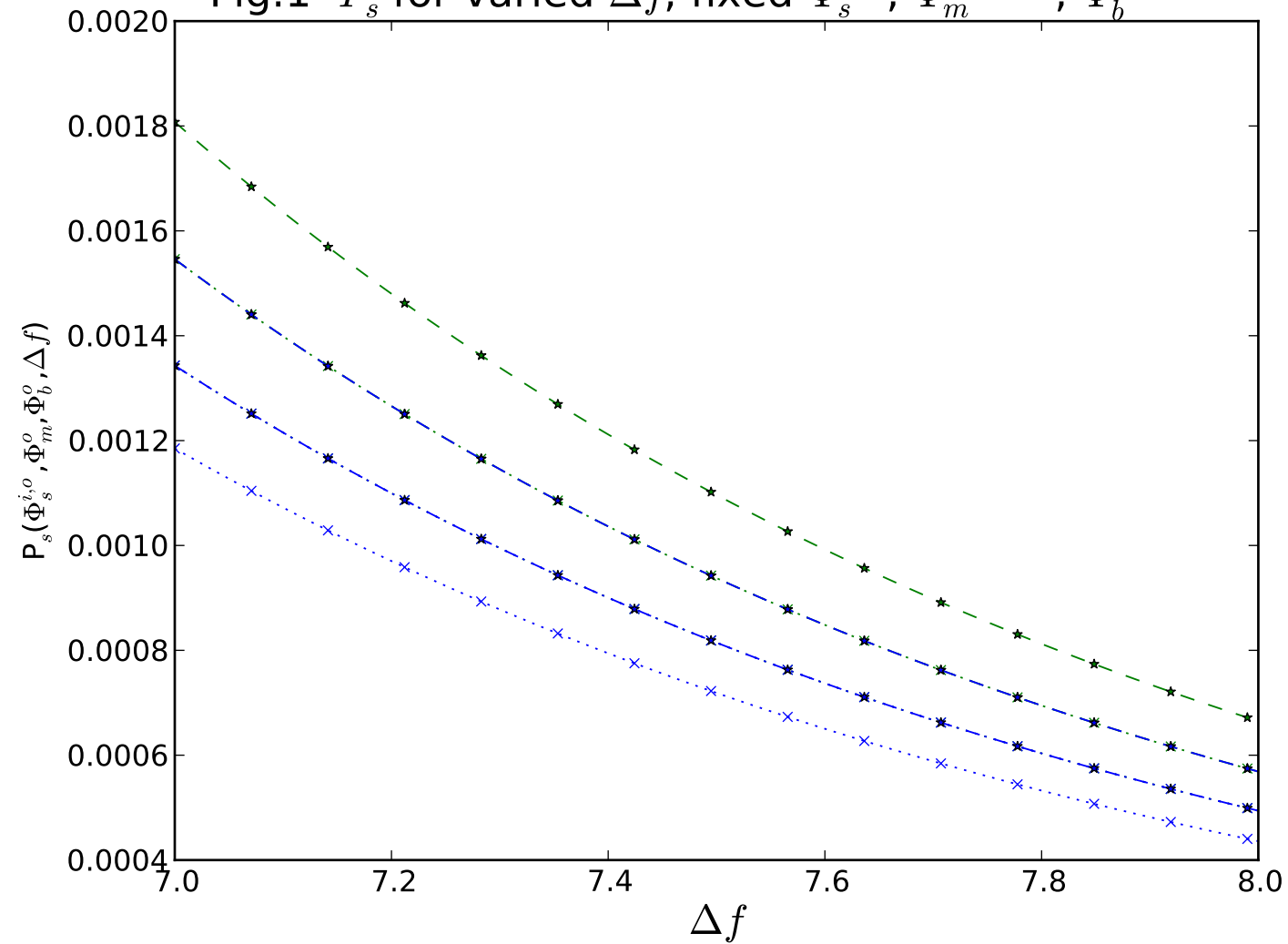


Fig.2 Φ_s^{in} for varied Δf , fixed $\Phi_s^{out}, \Phi_m^{out only}, \Phi_b^{out only}$

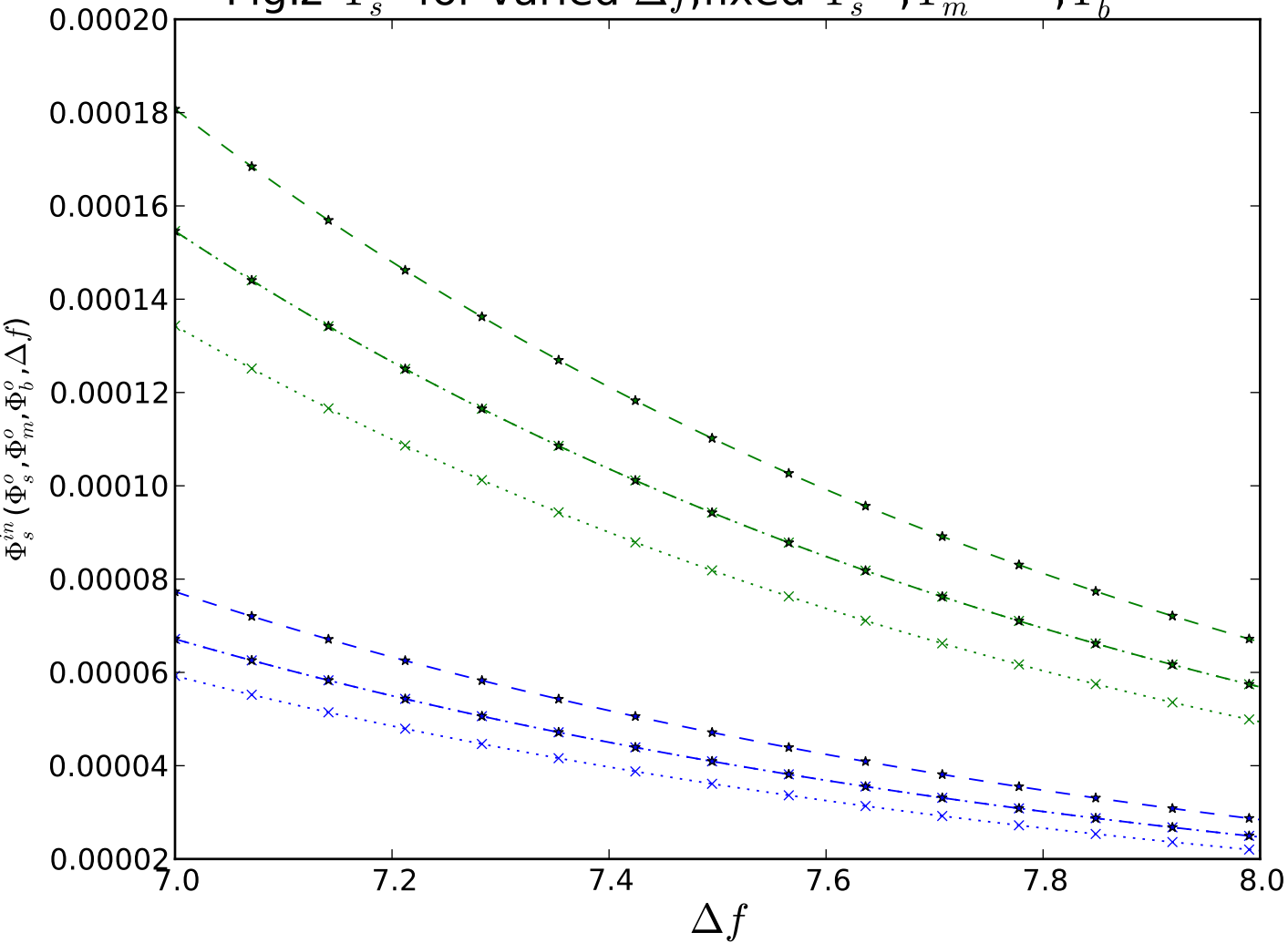


Fig.3 P_m for varied Δf , fixed Φ_s^{out} , $\Phi_m^{in, out}$, $\Phi_b^{out only}$

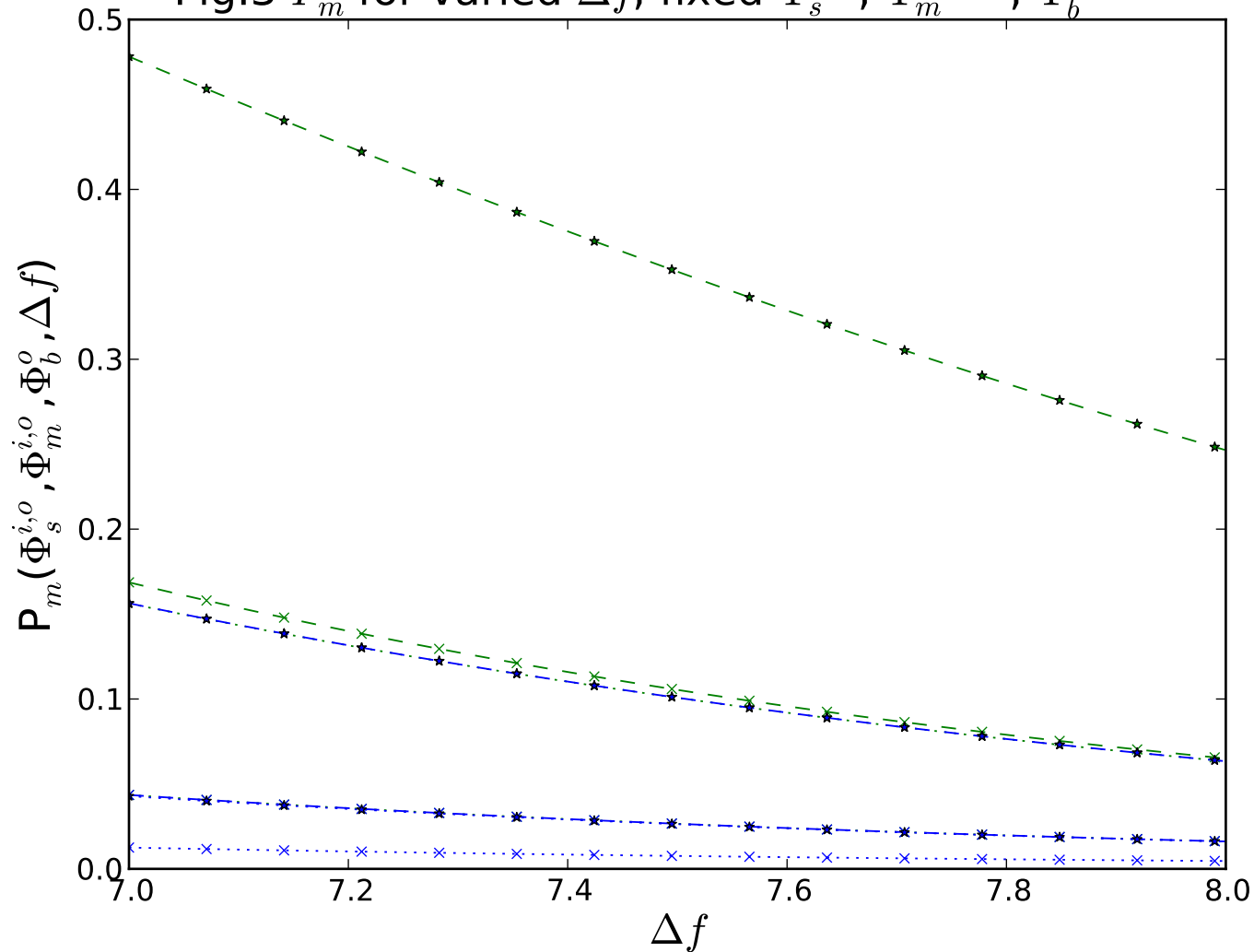
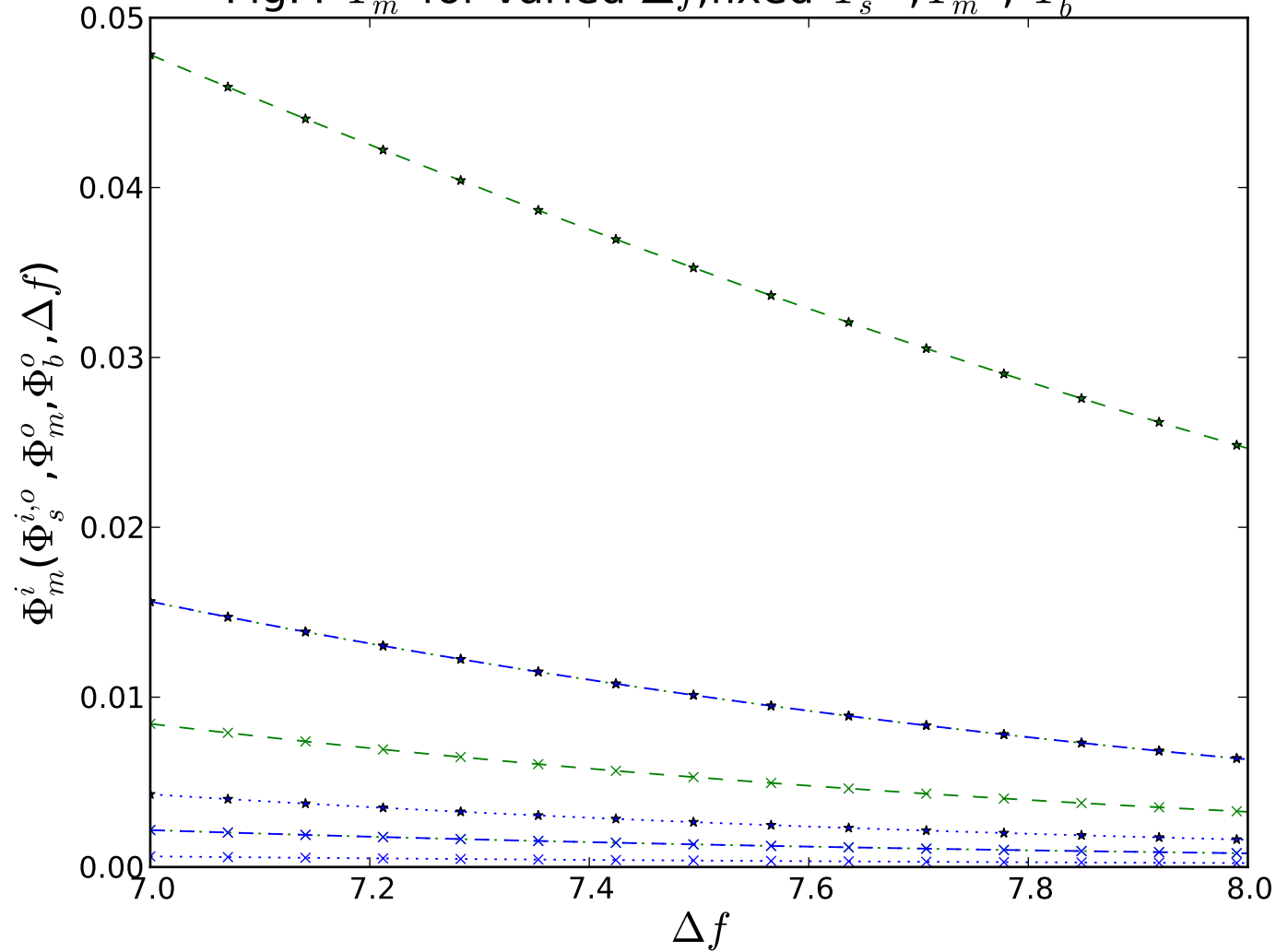
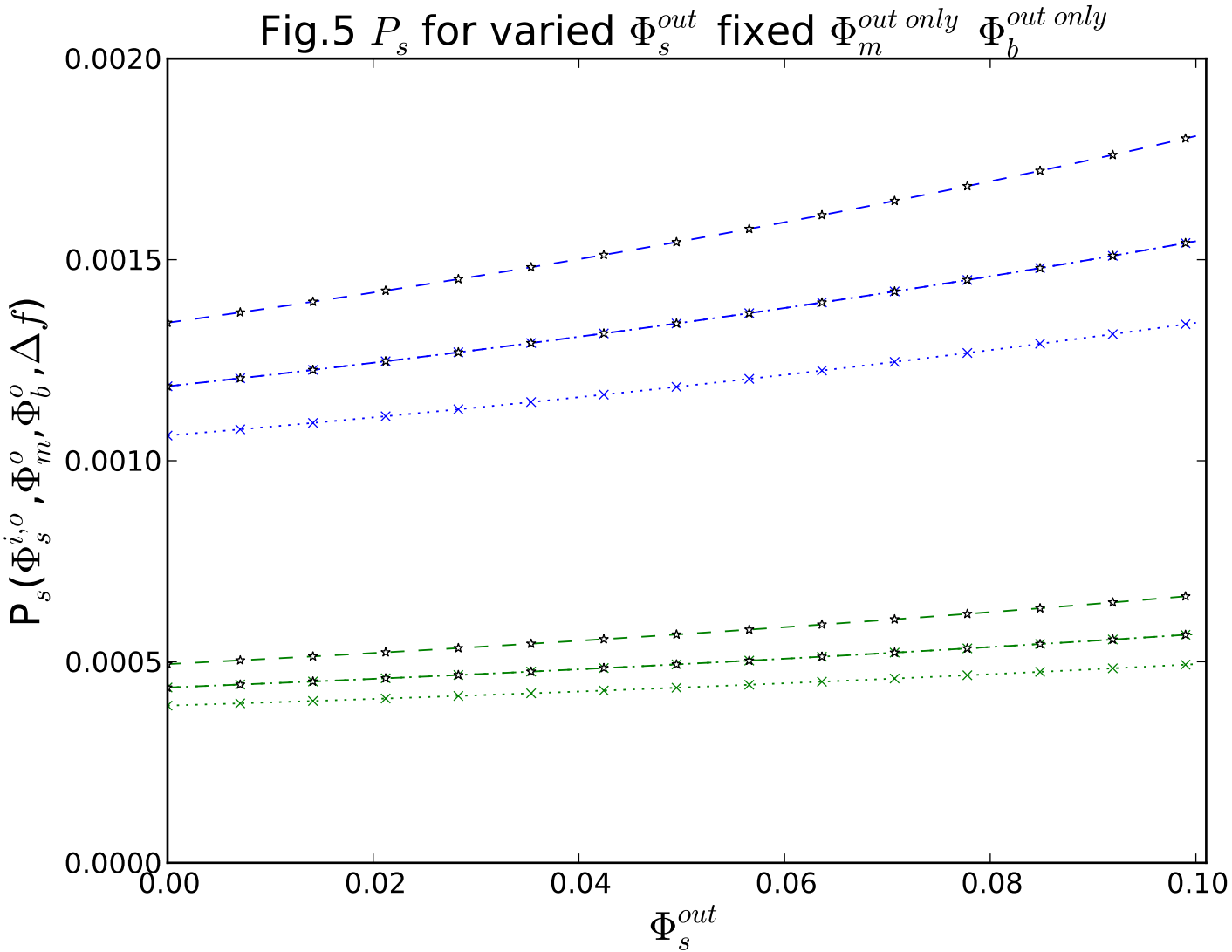


Fig.4 Φ_m^{in} for varied Δf , fixed $\Phi_s^{out}, \Phi_m^{out}, \Phi_b^{out only}$





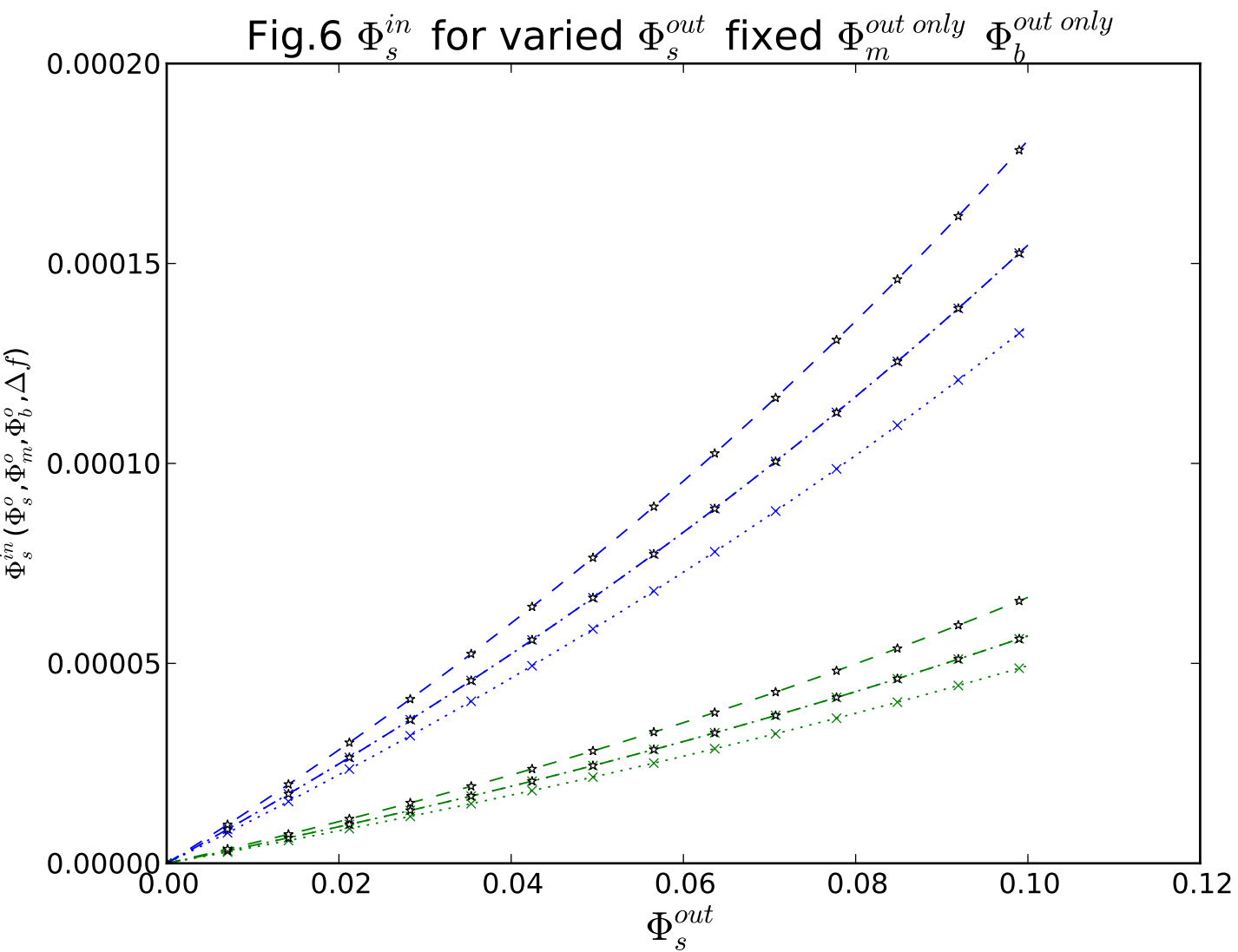


Fig.7 P_m for varied Φ_s^{out} fixed Φ_m^{out} Φ_b^{out} only

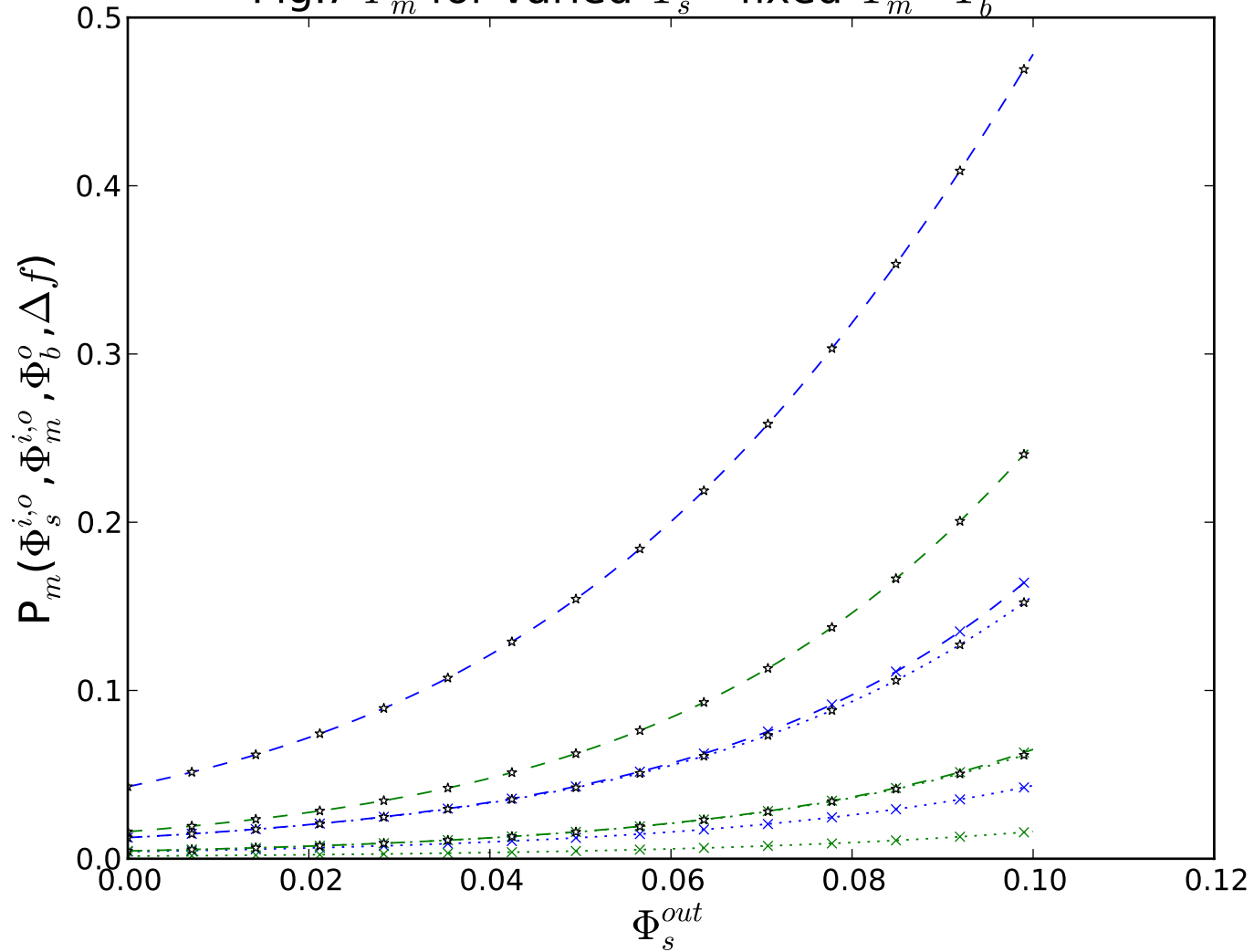


Fig.8 Φ_m^{in} for varied Φ_s^{out} fixed Φ_m^{out} Φ_b^{out} only

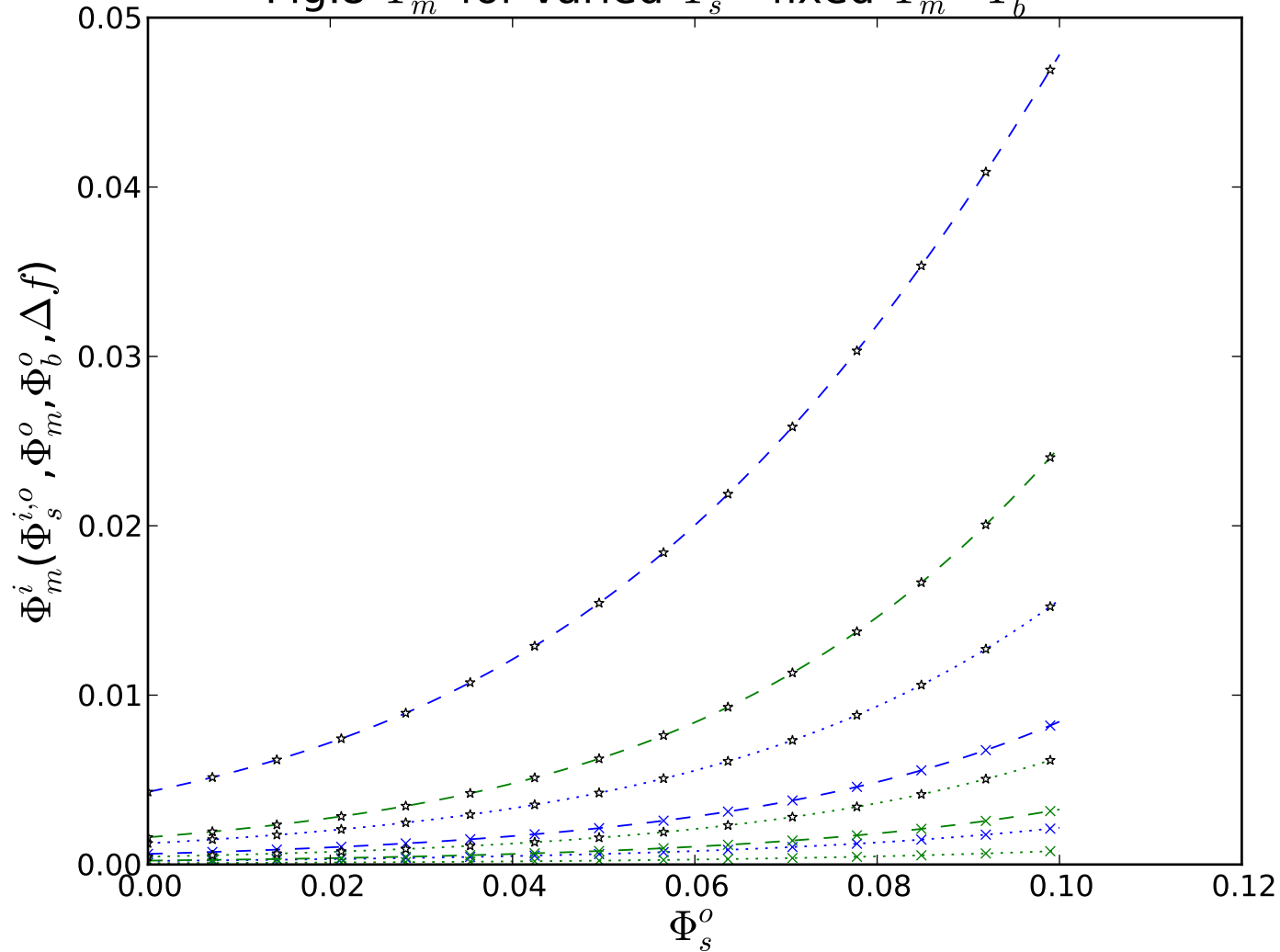


Fig.9 Chemical Potential of small polymers in pore (no PEG1k in)

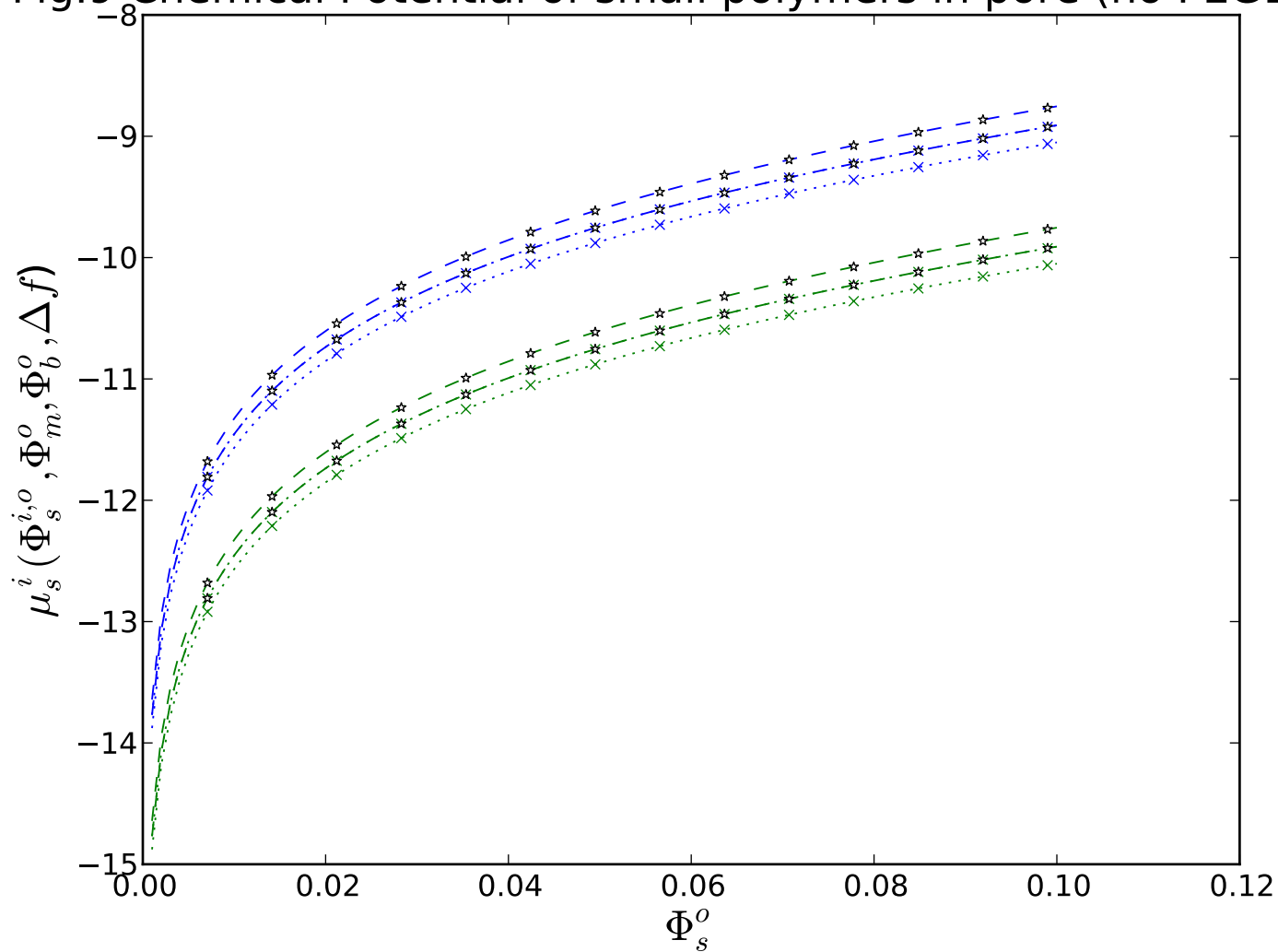


Fig.10 Medium Polymer Chemical Potential in pore with small

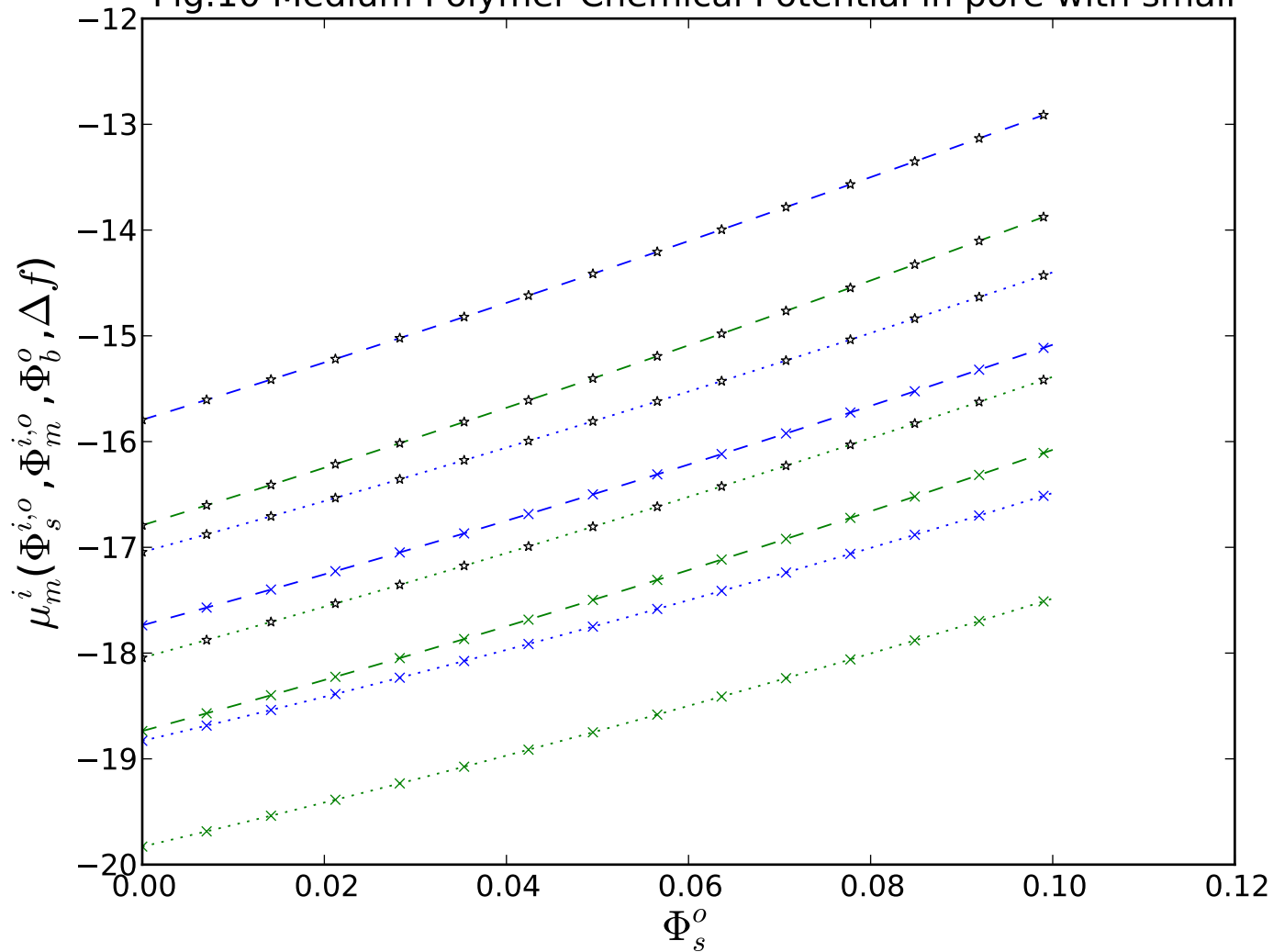
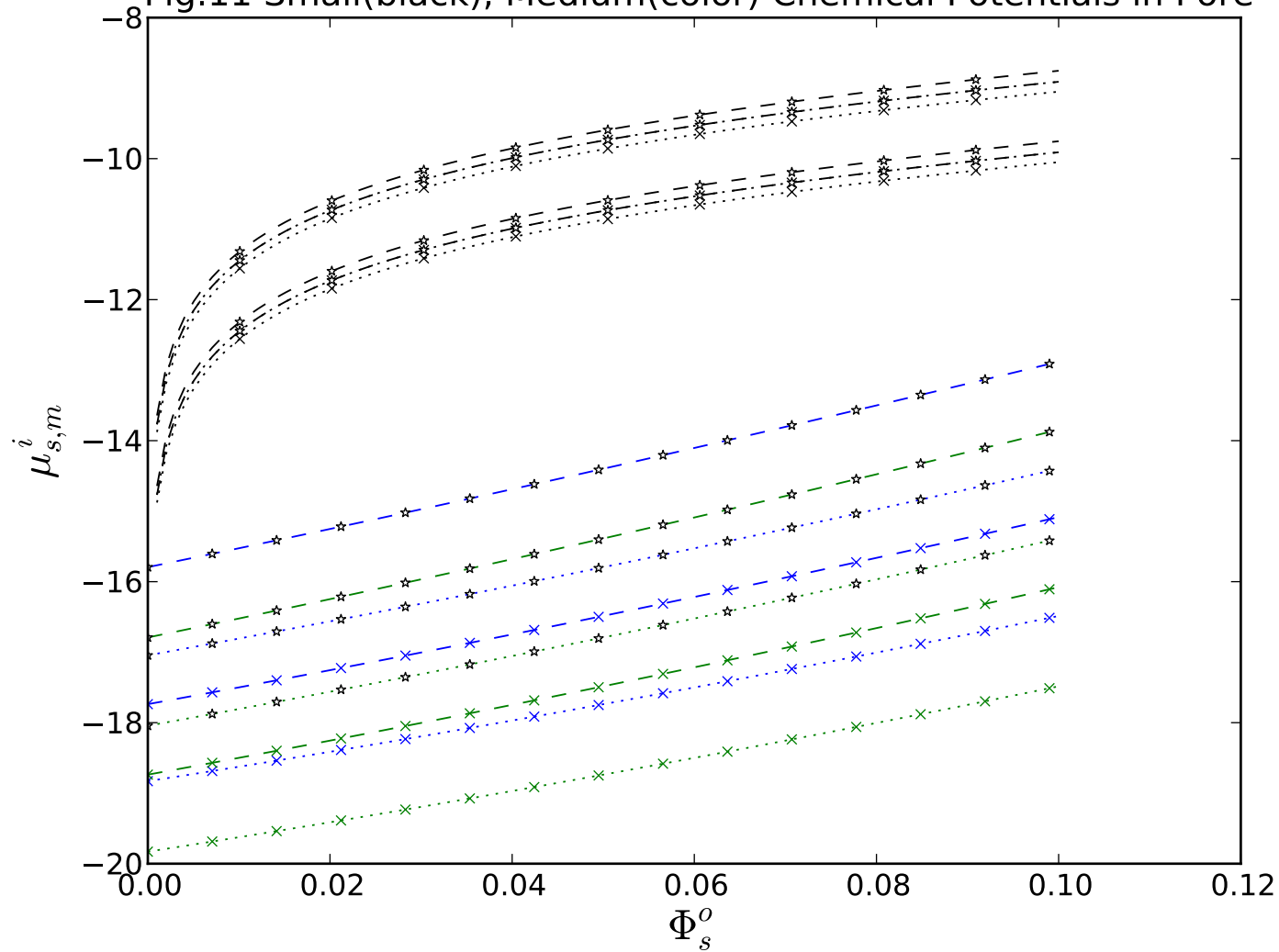
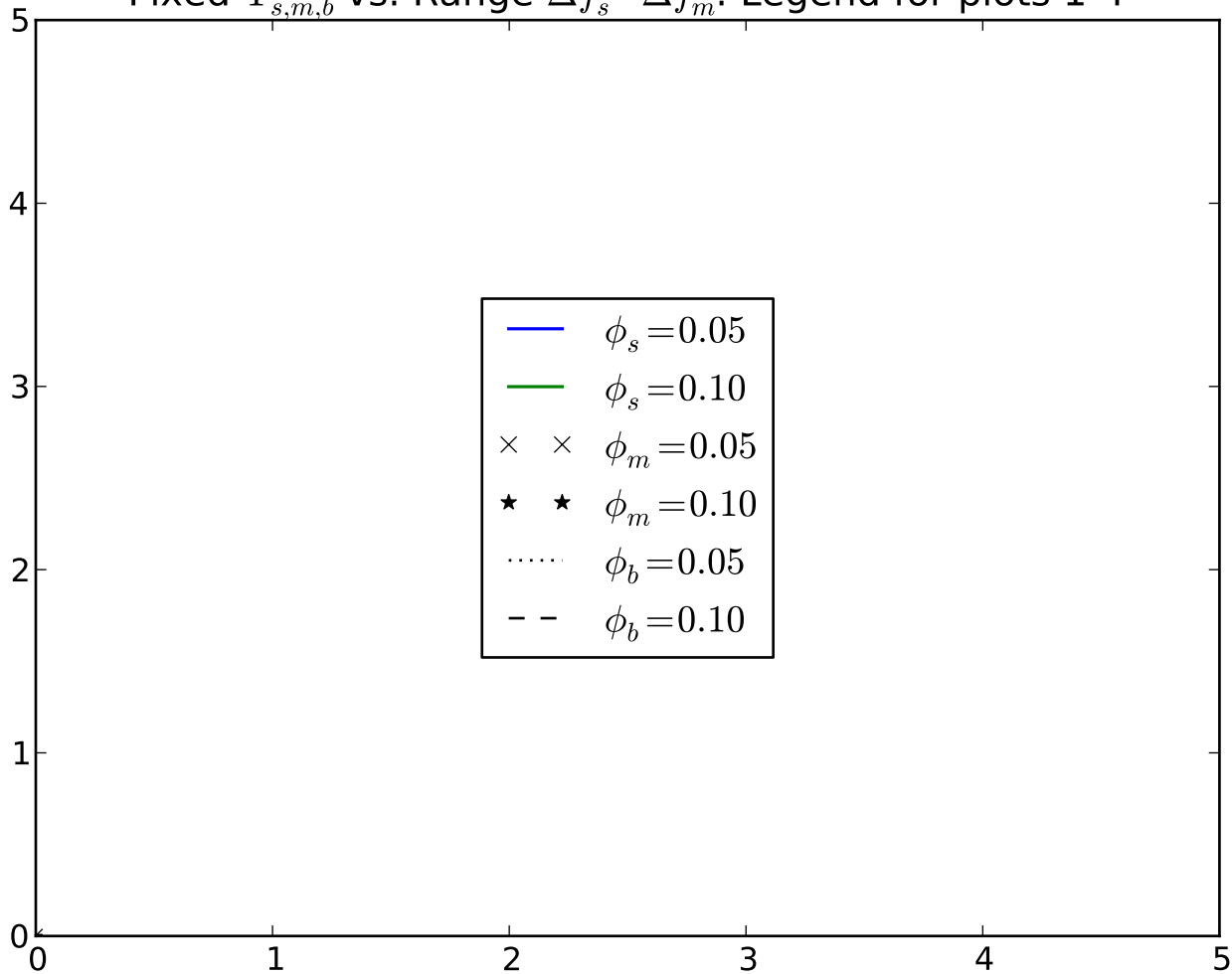


Fig.11 Small(black), Medium(color) Chemical Potentials in Pore



Fixed $\Phi_{s,m,b}^{out}$ vs. Range $\Delta f_s = \Delta f_m$: Legend for plots 1-4



Fixed df_same, phi_m,b(out) vs. range phi_s(out): Legend for plots 5-11

