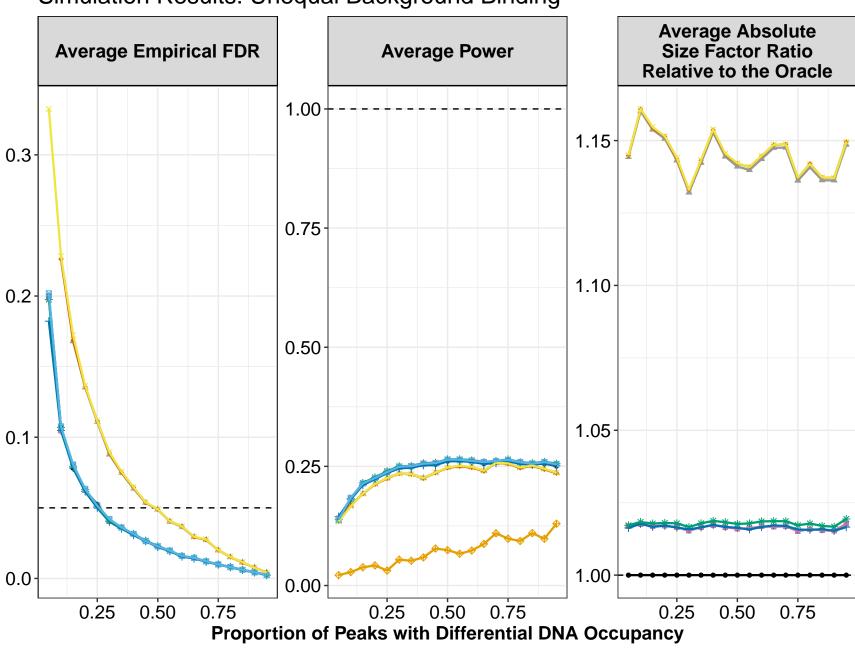Simulation Results: Unequal Background Binding