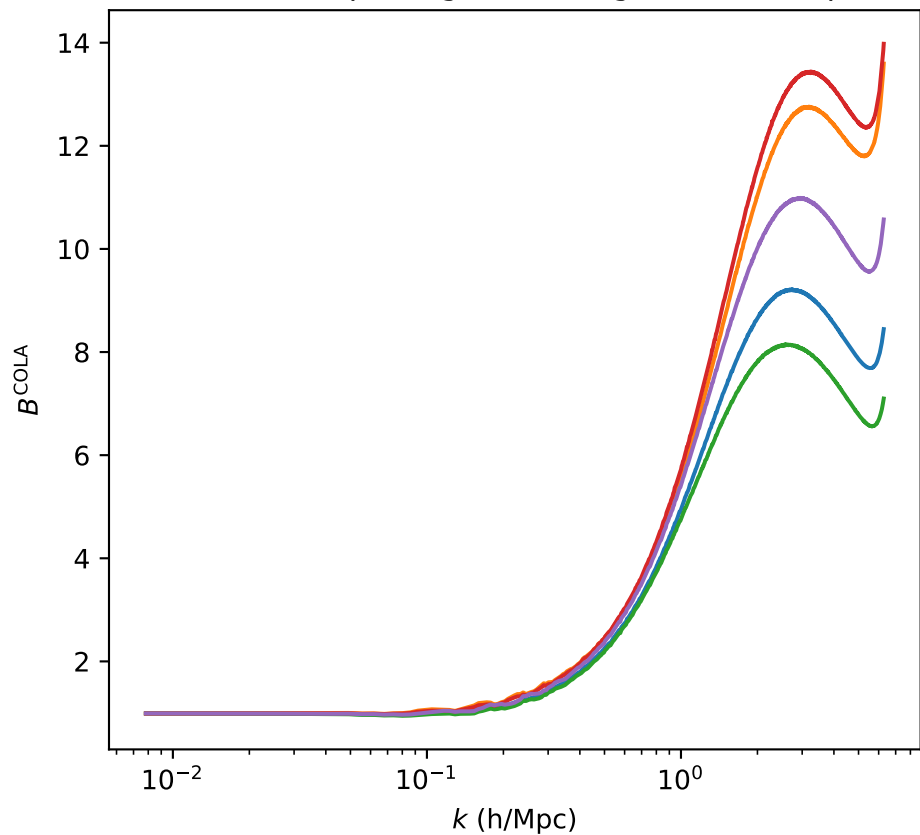Comparing emulator inputs