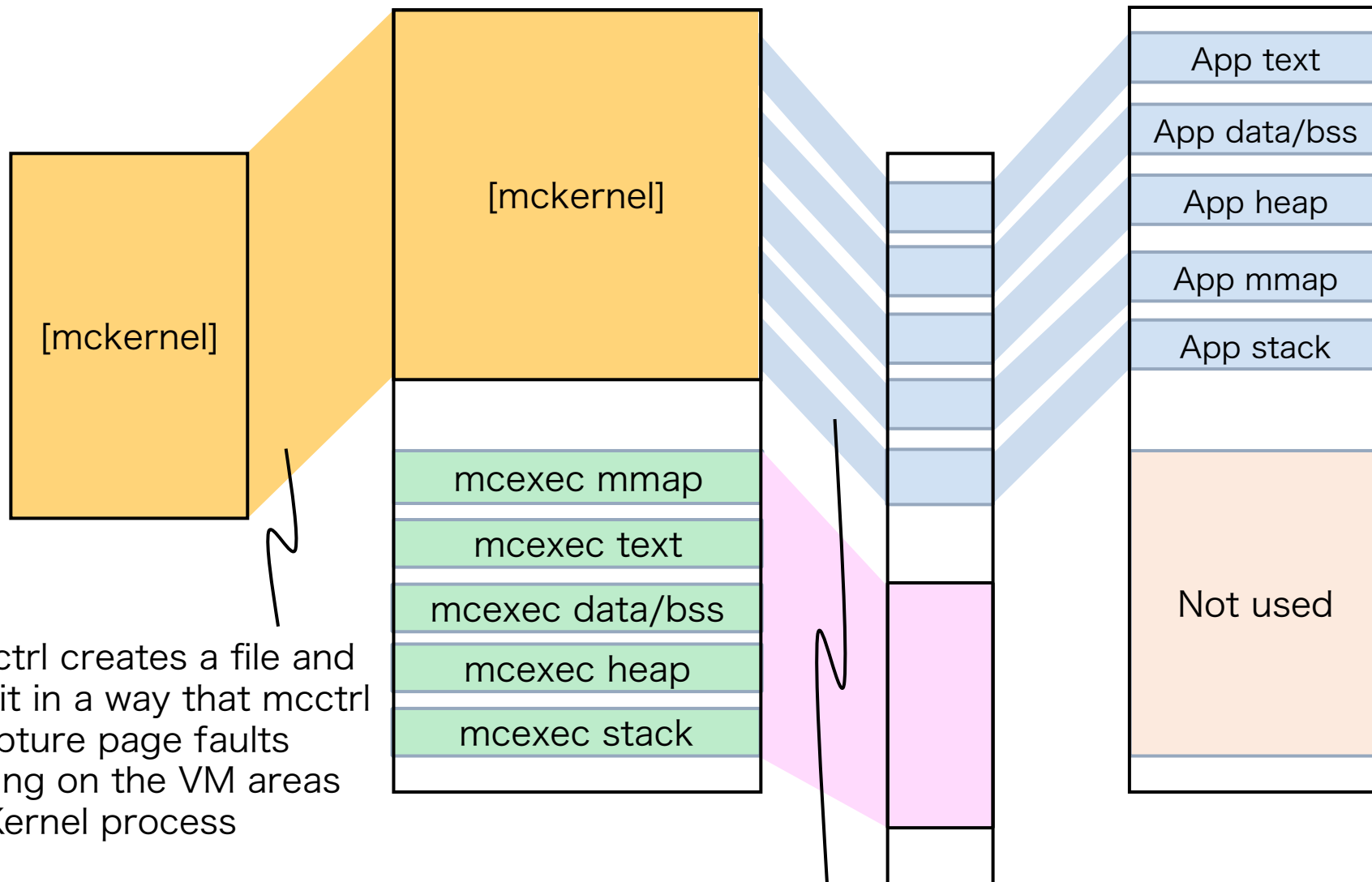


File in Linux

Virtual address  
space of  
mcexec

Physical  
memory

Virtual address  
space of  
McKernel process



(1) mcctrl creates a file and mmap it in a way that mcctrl can capture page faults occurring on the VM areas of McKernel process

(2) mcctrl asks McKernel to obtain physical page if needed and then copy page table entry of McKernel process to page table of mcexec