```asm
105     ELFNOTE(Xen, XEN_ELFNOTE_GUEST_OS,       .asciz "linux")
106     ELFNOTE(Xen, XEN_ELFNOTE_GUEST_VERSION,  .asciz "2.6")
107     ELFNOTE(Xen, XEN_ELFNOTE_XEN_VERSION,    .asciz "xen-3.0")
108 #ifdef CONFIG_X86_32
109     ELFNOTE(Xen, XEN_ELFNOTE_VIRT_BASE,      _ASM_PTR __PAGE_OFFSET)
110 #else
111     ELFNOTE(Xen, XEN_ELFNOTE_VIRT_BASE,      _ASM_PTR __START_KERNEL_map)
112     /* Map the p2m table to a 512GB-aligned user address. */
113     ELFNOTE(Xen, XEN_ELFNOTE_INIT_P2M,       .quad PGDIR_SIZE)
114 #endif
115     ELFNOTE(Xen, XEN_ELFNOTE_ENTRY,          _ASM_PTR startup_xen)
116     ELFNOTE(Xen, XEN_ELFNOTE_HYPERCALL_PAGE, _ASM_PTR hypercall_page)
117     ELFNOTE(Xen, XEN_ELFNOTE_FEATURES,       .ascii "!writable_page_tables|pae_
118     ELFNOTE(Xen, XEN_ELFNOTE_SUPPORTED_FEATURES, .long (PVH_FEATURES) |
119                         (1 << XENFEAT_writable_page_tables) |
120                         (1 << XENFEAT_dom0))
121     ELFNOTE(Xen, XEN_ELFNOTE_PAE_MODE,       .asciz "yes")
122     ELFNOTE(Xen, XEN_ELFNOTE_LOADER,         .asciz "generic")
123     ELFNOTE(Xen, XEN_ELFNOTE_L1_MFN_VALID,
124         .quad _PAGE_PRESENT; .quad _PAGE_PRESENT)
125     ELFNOTE(Xen, XEN_ELFNOTE_SUSPEND_CANCEL, .long 1)
126     ELFNOTE(Xen, XEN_ELFNOTE_MOD_START_PFN,  .long 1)
127     ELFNOTE(Xen, XEN_ELFNOTE_HV_START_LOW,   _ASM_PTR __HYPERVISOR_VIRT_START)
128     ELFNOTE(Xen, XEN_ELFNOTE_PADDR_OFFSET,   _ASM_PTR 0)
129
130 #endif /*CONFIG_XEN */
```