```
entry:
%this.addr = alloca %"class.std::vector"*, align 8
% n.addr = alloca i64, align 8
store %"class.std::vector"* %this, %"class.std::vector"** %this.addr, align 8
store i64 % n, i64* % n.addr, align 8
%this1 = load %"class.std::vector"** %this.addr
%0 = bitcast %"class.std::vector"* %this1 to %"struct.std:: Vector base"*
% M impl = getelementptr inbounds %"struct.std:: Vector base"* %0, i32 0, i32 0
% M start = getelementptr inbounds %"struct.std:: Vector base<pixel *, std::allocator<pixel *>>:: Vector impl"* % M impl, i32 0, i32 0
%1 = load %class.pixel*** % M start, align 8
\%2 = \text{load i64* }\% n.addr, align 8
%add.ptr = getelementptr inbounds %class.pixel** %1, i64 %2
ret %class.pixel** %add.ptr
```