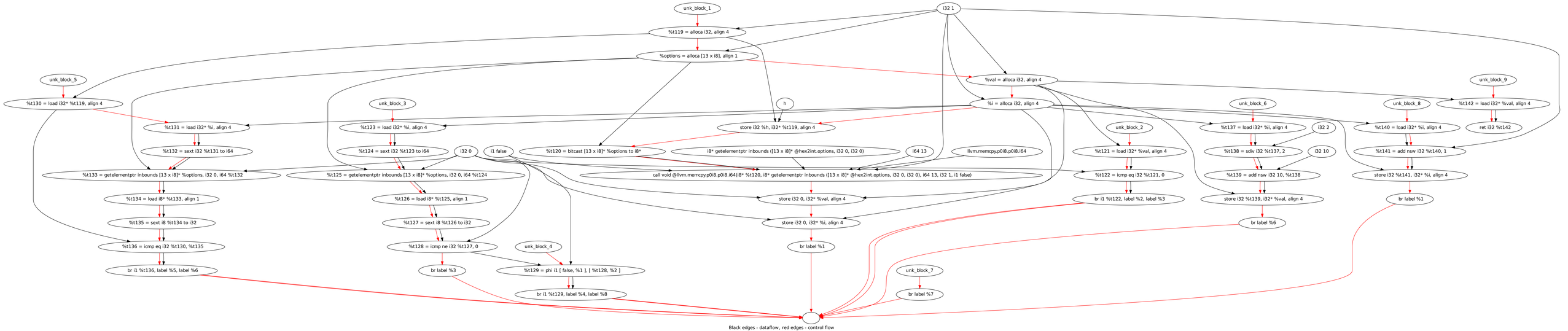
unk_block_1
i32 1
%t119 = alloca i32, align 4
%options = alloca [13 x i8], align 1
%val = alloca i32, align 4
unk_block_5
%t130 = load i32* %t119, align 4
unk_block_3
h
%i = alloca i32, align 4
unk_block_6
unk_block_8
unk_block_9
%t142 = load i32* %val, align 4
%t131 = load i32* %i, align 4
%t123 = load i32* %i, align 4
store i32 %h, i32* %t119, align 4
unk_block_2
%t137 = load i32* %i, align 4
i32 2
%t140 = load i32* %i, align 4
ret i32 %t142
%t132 = sext i32 %t131 to i64
%t124 = sext i32 %t123 to i64
i32 0
i1 false
%t120 = bitcast [13 x i8]* %options to i8*
i8* getelementptr inbounds ([13 x i8]* @hex2int.options, i32 0, i32 0)
i64 13
llvm.memcpy.p0i8.p0i8.i64
%t121 = load i32* %val, align 4
%t138 = sdiv i32 %t137, 2
i32 10
%t141 = add nsw i32 %t140, 1
%t133 = getelementptr inbounds [13 x i8]* %options, i32 0, i64 %t132
%t125 = getelementptr inbounds [13 x i8]* %options, i32 0, i64 %t124
call void @llvm.memcpy.p0i8.p0i8.i64(i8* %t120, i8* getelementptr inbounds ([13 x i8]* @hex2int.options, i32 0, i32 0), i64 13, i32 1, i1 false)
%t122 = icmp eq i32 %t121, 0
%t139 = add nsw i32 %t138, %t138
store i32 %t141, i32* %i, align 4
%t134 = load i8* %t133, align 1
%t126 = load i8* %t125, align 1
store i32 0, i32* %val, align 4
br i1 %t122, label %2, label %3
store i32 %t139, i32* %val, align 4
br label %1
%t135 = sext i8 %t134 to i32
%t127 = sext i8 %t126 to i32
store i32 0, i32* %i, align 4
br label %6
%t136 = icmp eq i32 %t130, %t135
%t128 = icmp ne i32 %t127, 0
unk_block_4
br label %1
br i1 %t136, label %5, label %6
br label %3
%t129 = phi i1 [false, %1], [%t128, %2]
unk_block_7
br i1 %t129, label %4, label %8
br label %7
Black edges - dataflow, red edges - control flow