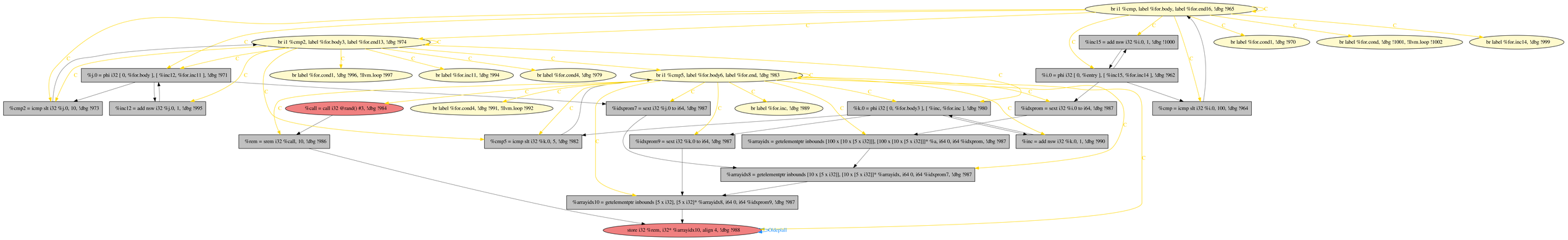
br i1 %cmp, label %for.body, label %for.end16, !dbg !965
br i1 %cmp2, label %for.body3, label %for.end13, !dbg !974
%inc15 = add nsw i32 %i.0, 1, !dbg !1000
br label %for.cond1, !dbg !970
br label %for.cond, !dbg !1001, !llvm.loop !1002
br label %for.inc14, !dbg !999
%j.0 = phi i32 [0, %for.body], [%inc12, %for.inc11], !dbg !971
br label %for.cond1, !dbg !996, !llvm.loop !997
br label %for.inc11, !dbg !994
br label %for.cond4, !dbg !979
br i1 %cmp5, label %for.body6, label %for.end, !dbg !983
%i.0 = phi i32 [0, %entry], [%inc15, %for.inc14], !dbg !962
%cmp2 = icmp slt i32 %j.0, 10, !dbg !973
%inc12 = add nsw i32 %j.0, 1, !dbg !995
%call = call i32 @rand() #3, !dbg !984
br label %for.cond4, !dbg !991, !llvm.loop !992
%idxprom7 = sext i32 %j.0 to i64, !dbg !987
br label %for.inc, !dbg !989
%k.0 = phi i32 [0, %for.body3], [%inc, %for.inc], !dbg !980
%idxprom = sext i32 %i.0 to i64, !dbg !987
%cmp = icmp slt i32 %i.0, 100, !dbg !964
%rem = srem i32 %call, 10, !dbg !986
%cmp5 = icmp slt i32 %k.0, 5, !dbg !982
%idxprom9 = sext i32 %k.0 to i64, !dbg !987
%arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom, !dbg !987
%inc = add nsw i32 %k.0, 1, !dbg !990
%arrayidx8 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx, i64 0, i64 %idxprom7, !dbg !987
%arrayidx10 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx8, i64 0, i64 %idxprom9, !dbg !987
store i32 %rem, i32* %arrayidx10, align 4, !dbg !988
0dep1all