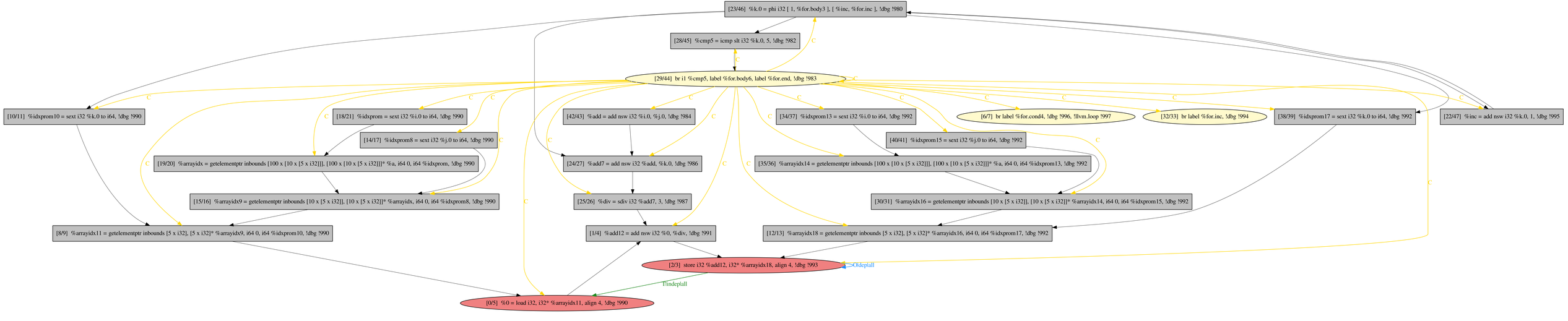
[23/46] %k.0 = phi i32 [1, %for.body3], [%inc, %for.inc], !dbg !980
[28/45] %cmp5 = icmp slt i32 %k.0, 5, !dbg !982
[29/44] br i1 %cmp5, label %for.body6, label %for.end, !dbg !983
[10/11] %idxprom10 = sext i32 %k.0 to i64, !dbg !990
[18/21] %idxprom = sext i32 %i.0 to i64, !dbg !990
[14/17] %idxprom8 = sext i32 %j.0 to i64, !dbg !990
[19/20] %arrayidx = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom, !dbg !990
[15/16] %arrayidx9 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx, i64 0, i64 %idxprom8, !dbg !990
[8/9] %arrayidx11 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx9, i64 0, i64 %idxprom10, !dbg !990
[0/5] %0 = load i32, i32* %arrayidx11, align 4, !dbg !990
[42/43] %add = add nsw i32 %i.0, %j.0, !dbg !984
[24/27] %add7 = add nsw i32 %add, %k.0, !dbg !986
[25/26] %div = sdiv i32 %add7, 3, !dbg !987
[1/4] %add12 = add nsw i32 %0, %div, !dbg !991
[2/3] store i32 %add12, i32* %arrayidx18, align 4, !dbg !993
Oldeplall
Tlindeplall
[34/37] %idxprom13 = sext i32 %i.0 to i64, !dbg !992
[40/41] %idxprom15 = sext i32 %j.0 to i64, !dbg !992
[35/36] %arrayidx14 = getelementptr inbounds [100 x [10 x [5 x i32]]], [100 x [10 x [5 x i32]]]* %a, i64 0, i64 %idxprom13, !dbg !992
[30/31] %arrayidx16 = getelementptr inbounds [10 x [5 x i32]], [10 x [5 x i32]]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !992
[12/13] %arrayidx18 = getelementptr inbounds [5 x i32], [5 x i32]* %arrayidx16, i64 0, i64 %idxprom17, !dbg !992
[6/7] br label %for.cond4, !dbg !996, !llvm.loop !997
[32/33] br label %for.inc, !dbg !994
[38/39] %idxprom17 = sext i32 %k.0 to i64, !dbg !992
[22/47] %inc = add nsw i32 %k.0, 1, !dbg !995
C