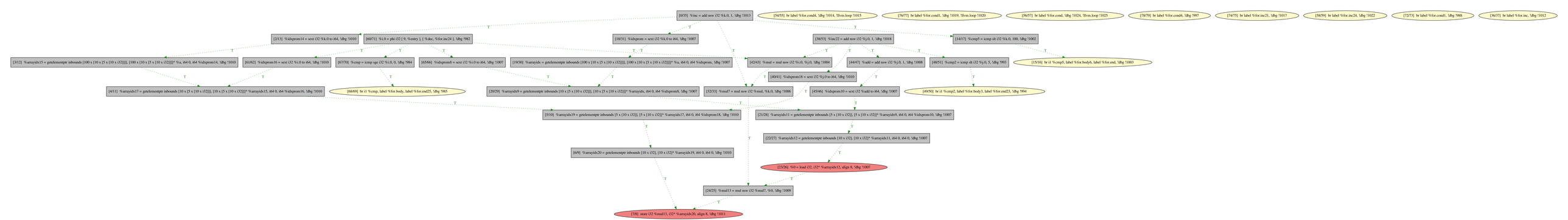
[9/35] %inc = add nsw i32 %k.0, 1, !dbg !1013
[54/55] br label %for.cond4, !dbg !1014, !llvm.loop !1015
[76/77] br label %for.cond1, !dbg !1019, !llvm.loop !1020
[56/57] br label %for.cond, !dbg !1024, !llvm.loop !1025
[78/79] br label %for.cond4, !dbg !997
[74/75] br label %for.inc21, !dbg !1017
[58/59] br label %for.inc24, !dbg !1022
[72/73] br label %for.cond1, !dbg !988
[36/37] br label %for.inc, !dbg !1012
[2/13] %idxprom14 = sext i32 %k.0 to i64, !dbg !1010
[60/71] %i.0 = phi i32 [9, %entry], [%dec, %for.inc24], !dbg !982
[18/31] %idxprom = sext i32 %k.0 to i64, !dbg !1007
[38/53] %inc22 = add nsw i32 %j.0, 1, !dbg !1018
[14/17] %cmp5 = icmp slt i32 %k.0, 100, !dbg !1002
[3/12] %arrayidx15 = getelementptr inbounds [100 x [10 x [5 x [10 x i32]]], [100 x [10 x [5 x [10 x i32]]]]* %a, i64 0, i64 %idxprom14, !dbg !1010
[63/62] %idxprom16 = sext i32 %i.0 to i64, !dbg !1010
[67/70] %cmp = icmp sgt i32 %i.0, 0, !dbg !984
[65/66] %idxprom8 = sext i32 %i.0 to i64, !dbg !1007
[19/30] %arrayidx = getelementptr inbounds [100 x [10 x [5 x [10 x i32]]], [100 x [10 x [5 x [10 x i32]]]]* %a, i64 0, i64 %idxprom, !dbg !1007
[42/43] %mul = mul nsw i32 %i.0, %j.0, !dbg !1004
[44/47] %add = add nsw i32 %j.0, 1, !dbg !1008
[48/51] %cmp2 = icmp slt i32 %j.0, 5, !dbg !993
[15/16] br i1 %cmp5, label %for.body6, label %for.end, !dbg !1003
[4/11] %arrayidx17 = getelementptr inbounds [10 x [5 x [10 x i32]]], [10 x [5 x [10 x i32]]]* %arrayidx15, i64 0, i64 %idxprom16, !dbg !1010
[68/69] br i1 %cmp, label %for.body, label %for.end25, !dbg !985
[20/29] %arrayidx9 = getelementptr inbounds [10 x [5 x [10 x i32]]], [10 x [5 x [10 x i32]]]* %arrayidx, i64 0, i64 %idxprom8, !dbg !1007
[40/41] %idxprom18 = sext i32 %j.0 to i64, !dbg !1010
[45/46] %idxprom10 = sext i32 %add to i64, !dbg !1007
[49/50] br i1 %cmp2, label %for.body3, label %for.end23, !dbg !994
[32/33] %mul7 = mul nsw i32 %mul, %k.0, !dbg !1006
[5/10] %arrayidx19 = getelementptr inbounds [5 x [10 x i32]], [5 x [10 x i32]]* %arrayidx17, i64 0, i64 %idxprom18, !dbg !1010
[21/28] %arrayidx11 = getelementptr inbounds [5 x [10 x i32]], [5 x [10 x i32]]* %arrayidx9, i64 0, i64 %idxprom10, !dbg !1007
[22/27] %arrayidx12 = getelementptr inbounds [10 x i32], [10 x i32]* %arrayidx11, i64 0, i64 0, !dbg !1007
[6/9] %arrayidx20 = getelementptr inbounds [10 x i32], [10 x i32]* %arrayidx19, i64 0, i64 0, !dbg !1010
[23/26] %0 = load i32, i32* %arrayidx12, align 8, !dbg !1007
[24/25] %mul13 = mul nsw i32 %mul7, %0, !dbg !1009
[7/8] store i32 %mul13, i32* %arrayidx20, align 8, !dbg !1011