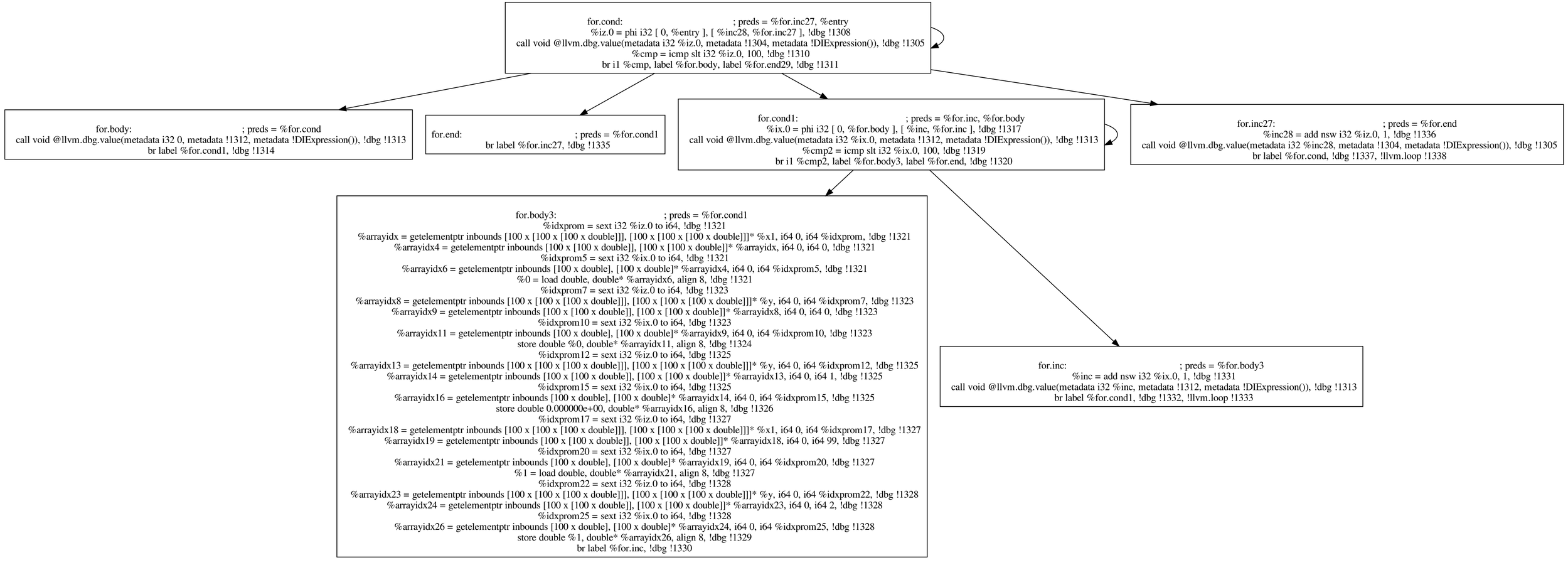
for.cond:
%iz.0 = phi i32 [0, %entry], [%inc28, %for.inc27], !dbg !1308
call void @llvm.dbg.value(metadata i32 %iz.0, metadata !1304, metadata !DIExpression()), !dbg !1305
%cmp = icmp slt i32 %iz.0, 100, !dbg !1310
br i1 %cmp, label %for.body, label %for.end29, !dbg !1311
for.body:
call void @llvm.dbg.value(metadata i32 0, metadata !1312, metadata !DIExpression()), !dbg !1313
br label %for.cond1, !dbg !1314
for.end:
br label %for.inc27, !dbg !1335
for.cond1:
%ix.0 = phi i32 [0, %for.body], [%inc, %for.inc], !dbg !1317
call void @llvm.dbg.value(metadata i32 %ix.0, metadata !1312, metadata !DIExpression()), !dbg !1313
%cmp2 = icmp slt i32 %ix.0, 100, !dbg !1319
br i1 %cmp2, label %for.body3, label %for.end, !dbg !1320
for.inc27:
%inc28 = add nsw i32 %iz.0, 1, !dbg !1336
call void @llvm.dbg.value(metadata i32 %inc28, metadata !1304, metadata !DIExpression()), !dbg !1305
br label %for.cond, !dbg !1337, !llvm.loop !1338
for.body3:
%idxprom = sext i32 %iz.0 to i64, !dbg !1321
%arrayidx = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %x1, i64 0, i64 %idxprom, !dbg !1321
%arrayidx4 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]]* %arrayidx, i64 0, i64 0, !dbg !1321
%idxprom5 = sext i32 %ix.0 to i64, !dbg !1321
%arrayidx6 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx4, i64 0, i64 %idxprom5, !dbg !1321
%0 = load double, double* %arrayidx6, align 8, !dbg !1321
%idxprom7 = sext i32 %iz.0 to i64, !dbg !1323
%arrayidx8 = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %y, i64 0, i64 %idxprom7, !dbg !1323
%arrayidx9 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]]* %arrayidx8, i64 0, i64 0, !dbg !1323
%idxprom10 = sext i32 %ix.0 to i64, !dbg !1323
%arrayidx11 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx9, i64 0, i64 %idxprom10, !dbg !1323
store double %0, double* %arrayidx11, align 8, !dbg !1324
%idxprom12 = sext i32 %iz.0 to i64, !dbg !1325
%arrayidx13 = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %y, i64 0, i64 %idxprom12, !dbg !1325
%arrayidx14 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]]* %arrayidx13, i64 0, i64 1, !dbg !1325
%idxprom15 = sext i32 %ix.0 to i64, !dbg !1325
%arrayidx16 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !1325
store double 0.000000e+00, double* %arrayidx16, align 8, !dbg !1326
%idxprom17 = sext i32 %iz.0 to i64, !dbg !1327
%arrayidx18 = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %x1, i64 0, i64 %idxprom17, !dbg !1327
%arrayidx19 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]]* %arrayidx18, i64 0, i64 99, !dbg !1327
%idxprom20 = sext i32 %ix.0 to i64, !dbg !1327
%arrayidx21 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx19, i64 0, i64 %idxprom20, !dbg !1327
%1 = load double, double* %arrayidx21, align 8, !dbg !1327
%idxprom22 = sext i32 %iz.0 to i64, !dbg !1328
%arrayidx23 = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %y, i64 0, i64 %idxprom22, !dbg !1328
%arrayidx24 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]]* %arrayidx23, i64 0, i64 2, !dbg !1328
%idxprom25 = sext i32 %ix.0 to i64, !dbg !1328
%arrayidx26 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx24, i64 0, i64 %idxprom25, !dbg !1328
store double %1, double* %arrayidx26, align 8, !dbg !1329
br label %for.inc, !dbg !1330
for.inc:
%inc = add nsw i32 %ix.0, 1, !dbg !1331
call void @llvm.dbg.value(metadata i32 %inc, metadata !1312, metadata !DIExpression()), !dbg !1313
br label %for.cond1, !dbg !1332, !llvm.loop !1333