; preds = %for.inc27, %entry 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 [5/8] ; preds = %for.inc, %for.body for.cond1: [9/10] ; preds = %for.cond %ix.0 = phi i32 [0, %for.body], [%inc, %for.inc], !dbg !1317 for.body: ; preds = %for.cond1 for.end: call void @llvm.dbg.value(metadata i32 0, metadata !1312, metadata !DIExpression()), !dbg !1313 call void @llvm.dbg.value(metadata i32 %ix.0, metadata !1312, metadata !DIExpression()), !dbg !1313 br label %for.inc27, !dbg !1335 %cmp2 = icmp slt i32 %ix.0, 100, !dbg !1319 br label %for.cond1, !dbg !1314 br i1 %cmp2, label %for.body3, label %for.end, !dbg !1320 for.body3: ; preds = % for.cond1%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, i64 0, id64 0, id %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 [$100 \times [100 \times [100 \times (100 \times [100 \times [100 \times (100 \times$ %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 [0/1] ; preds = % for.body3 %arrayidx13 = getelementptr inbounds [100 x [100 x [100 x double]]], [100 x [100 x [100 x double]]]* %y, i64 0, i64 %idxprom12, !dbg !1325 for.inc: %arrayidx14 = getelementptr inbounds [100 x [100 x double]], [100 x [100 x double]] * %arrayidx13, i64 0, i64 1, !dbg !1325 %inc = add nsw i32 %ix.0, 1, !dbg !1331 %idxprom15 = sext i32 %ix.0 to i64, !dbg !1325 call void @llvm.dbg.value(metadata i32 %inc, metadata !1312, metadata !DIExpression()), !dbg !1313 %arrayidx16 = getelementptr inbounds [100 x double], [100 x double]* %arrayidx14, i64 0, i64 %idxprom15, !dbg !1325 br label %for.cond1, !dbg !1332, !llvm.loop !1333 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

[11/12]

for.inc27: ; preds = %for.end %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