```
for.cond23:
                                                                                             ; preds = %for.inc46, %for.end22
                                                                      %32 = load i32, i32* %i, align 4, !dbg !1369
                                                                  %33 = load i32, i32* %vsize.addr, align 4, !dbg !1371
                                                                     %cmp24 = icmp ult i32 %32, %33, !dbg !1372
                                                             br i1 %cmp24, label %for.body25, label %for.end48, !dbg !1373
                                                                                                                                                                     [4/5]
                                                                                                                                          for.end39:
                                                                                                                                                                              ; preds = \% for.cond26
                                                                                                                                                %47 = load i32**, i32*** %b, align 8, !dbg !1397
                                                                                                                                                  %48 = load i32, i32* %i, align 4, !dbg !1398
                                                                                                                                                 %idxprom40 = zext i32 %48 to i64, !dbg !1397
                                                                                         [0/1]
                                                                                                                               %arrayidx41 = getelementptr inbounds i32*, i32** %47, i64 %idxprom40, !dbg !1397
                          [2/3]
                                                               for.inc46:
                                                                                                   ; preds = \% for .end 39
                                                                                                                                            %49 = load i32*, i32** %arrayidx41, align 8, !dbg !1397
                                    ; preds = \% for.cond23
for.body25:
                                                                      %53 = load i32, i32* %i, align 4, !dbg !1403
                                                                                                                                                  %50 = load i32, i32* %j, align 4, !dbg !1399
          store i32 1, i32* %j, align 4, !dbg !1374
                                                                          %inc47 = add i32 %53, 1, !dbg !1403
                                                                                                                                                      %sub42 = sub i32 %50, 1, !dbg !1400
             br label %for.cond26, !dbg !1377
                                                                      store i32 %inc47, i32* %i, align 4, !dbg !1403
                                                                                                                                                %idxprom43 = zext i32 %sub42 to i64, !dbg !1397
                                                                   br label %for.cond23, !dbg !1404, !llvm.loop !1405
                                                                                                                                %arrayidx44 = getelementptr inbounds i32, i32* %49, i64 %idxprom43, !dbg !1397
                                                                                                                                              %51 = load i32, i32* %arrayidx44, align 4, !dbg !1397
                                                                                                                                                 %52 = load i32, i32* %total, align 4, !dbg !1401
                                                                                                                                                    %add45 = add i32 %52, %51, !dbg !1401
                                                                                                                                               store i32 %add45, i32* %total, align 4, !dbg !1401
                                                                                                                                                         br label %for.inc46, !dbg !1402
```

[6/7]