```llvm
entry:
 %M1 = getelementptr inbounds %struct.plan7_s, %struct.plan7_s* %hmm, i64 0,
... i32 20
 %maxN.i = getelementptr inbounds %struct.dpmatrix_s, %struct.dpmatrix_s*
... %mx, i64 0, i32 8
 %0 = load i32, i32* %maxN.i, align 8, !tbaa !3
 %cmp.not.i = icmp sge i32 %0, %L
 call void @llvm.assume(i1 %cmp.not.i)
 %1 = load i32, i32* %M1, align 8, !tbaa !9
 %maxM.i = getelementptr inbounds %struct.dpmatrix_s, %struct.dpmatrix_s*
... %mx, i64 0, i32 9
 %2 = load i32, i32* %maxM.i, align 4, !tbaa !12
 %cmp1.not.i = icmp sge i32 %2, %1
 call void @llvm.assume(i1 %cmp1.not.i)
 tail call void @exit(i32 noundef 1) #10
 unreachable
```

CFG for 'P7Viterbi' function