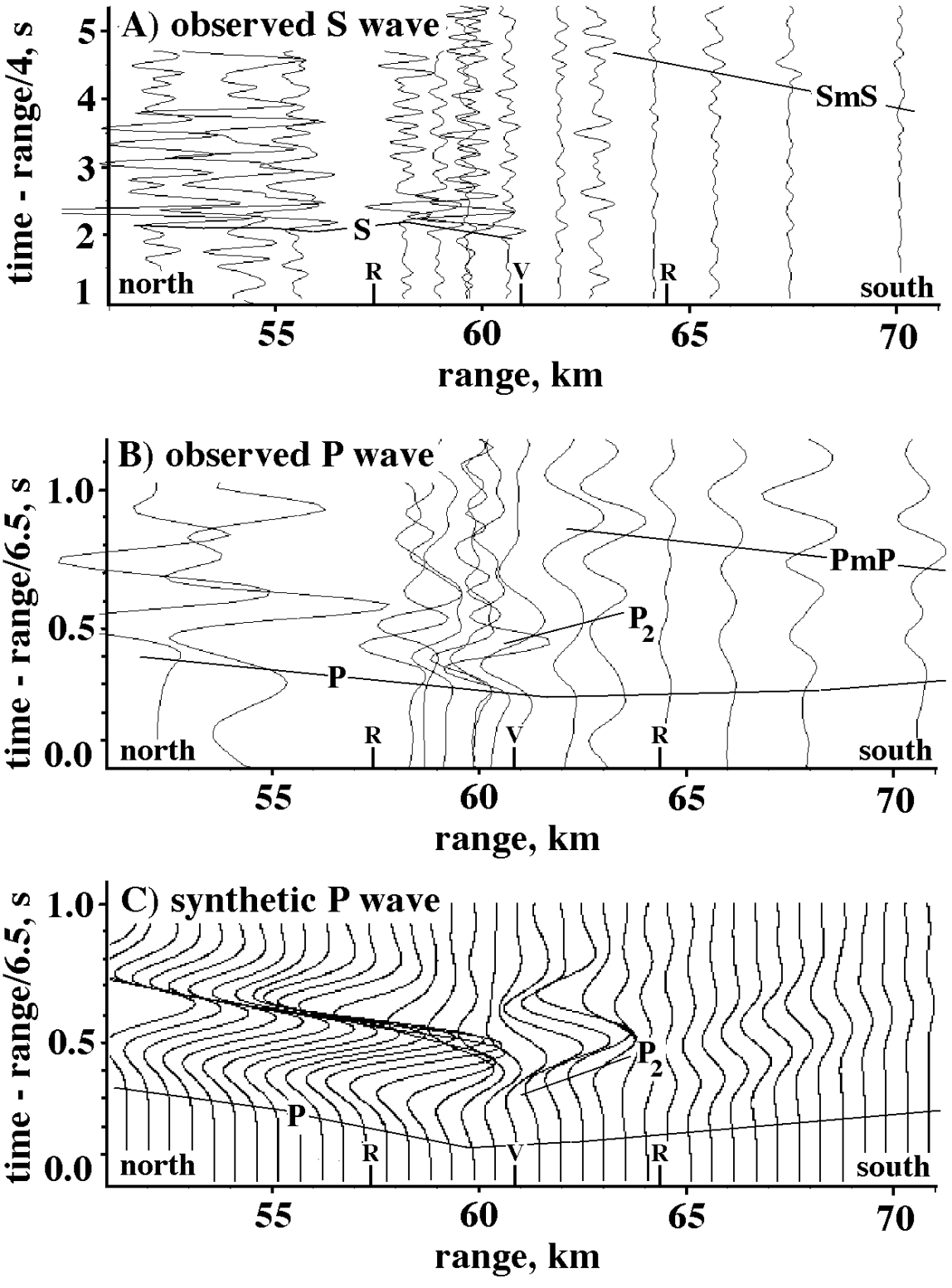
A) observed S wave
time - range/4, s
5
4
3
2
1
S
SmS
north
R
V
R
south
55
60
65
70
range, km
B) observed P wave
time - range/6.5, s
1.0
0.5
0.0
PmP
P2
P
north
R
V
R
south
55
60
65
70
range, km
C) synthetic P wave
time - range/6.5, s
1.0
0.5
0.0
P2
P
north
R
V
R
south
55
60
65
70
range, km