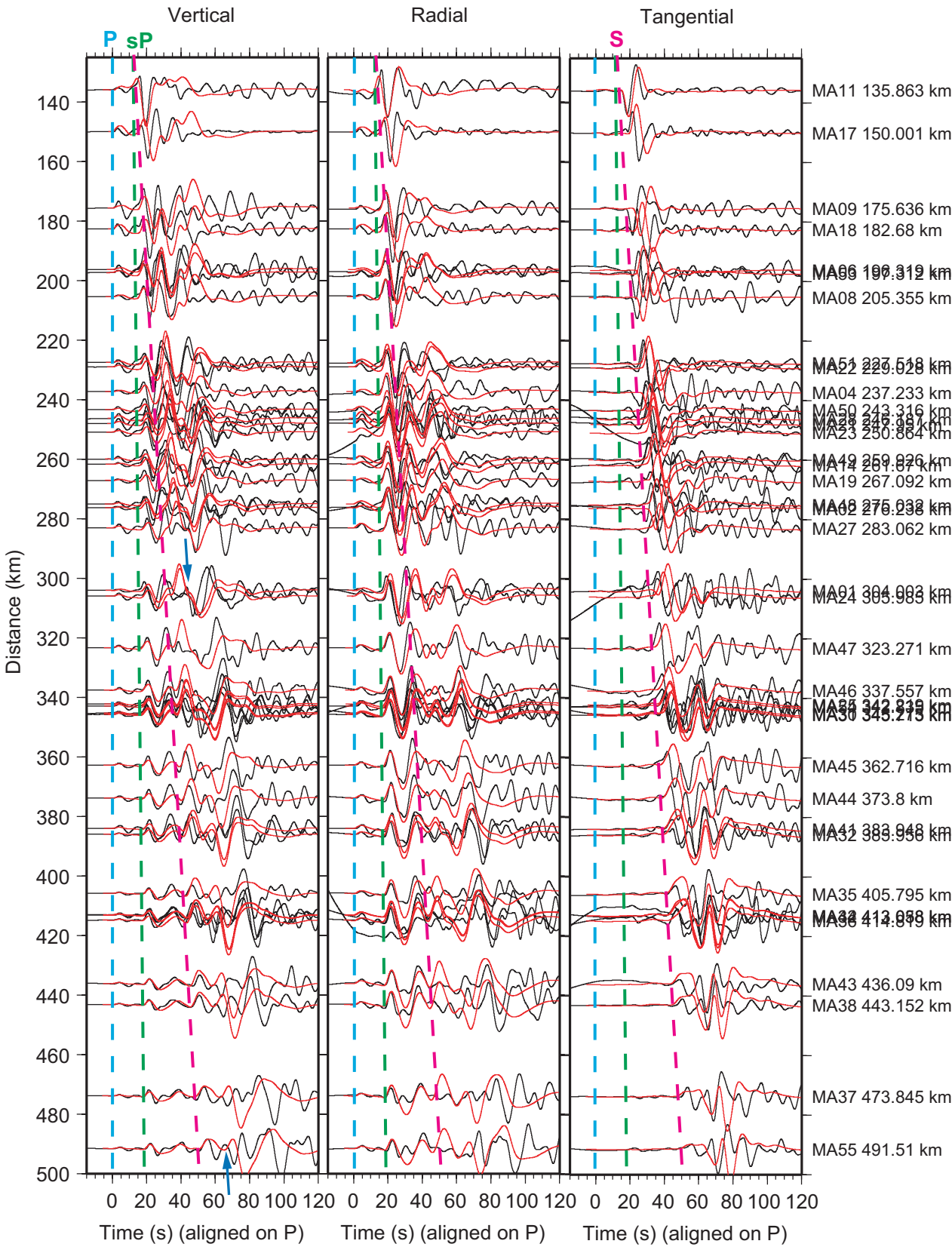
Vertical
Radial
Tangential
P
sP
S
Distance (km)
140
160
180
200
220
240
260
280
300
320
340
360
380
400
420
440
460
480
500
MA11 135.863 km
MA17 150.001 km
MA09 175.636 km
MA18 182.68 km
MA08 205.355 km
MA04 237.233 km
MA23 250.864 km
MA19 267.092 km
MA27 283.062 km
MA47 323.271 km
MA46 337.557 km
MA45 362.716 km
MA44 373.8 km
MA35 405.795 km
MA43 436.09 km
MA38 443.152 km
MA37 473.845 km
MA55 491.51 km
0 20 40 60 80 100 120
Time (s) (aligned on P)
Time (s) (aligned on P)
Time (s) (aligned on P)