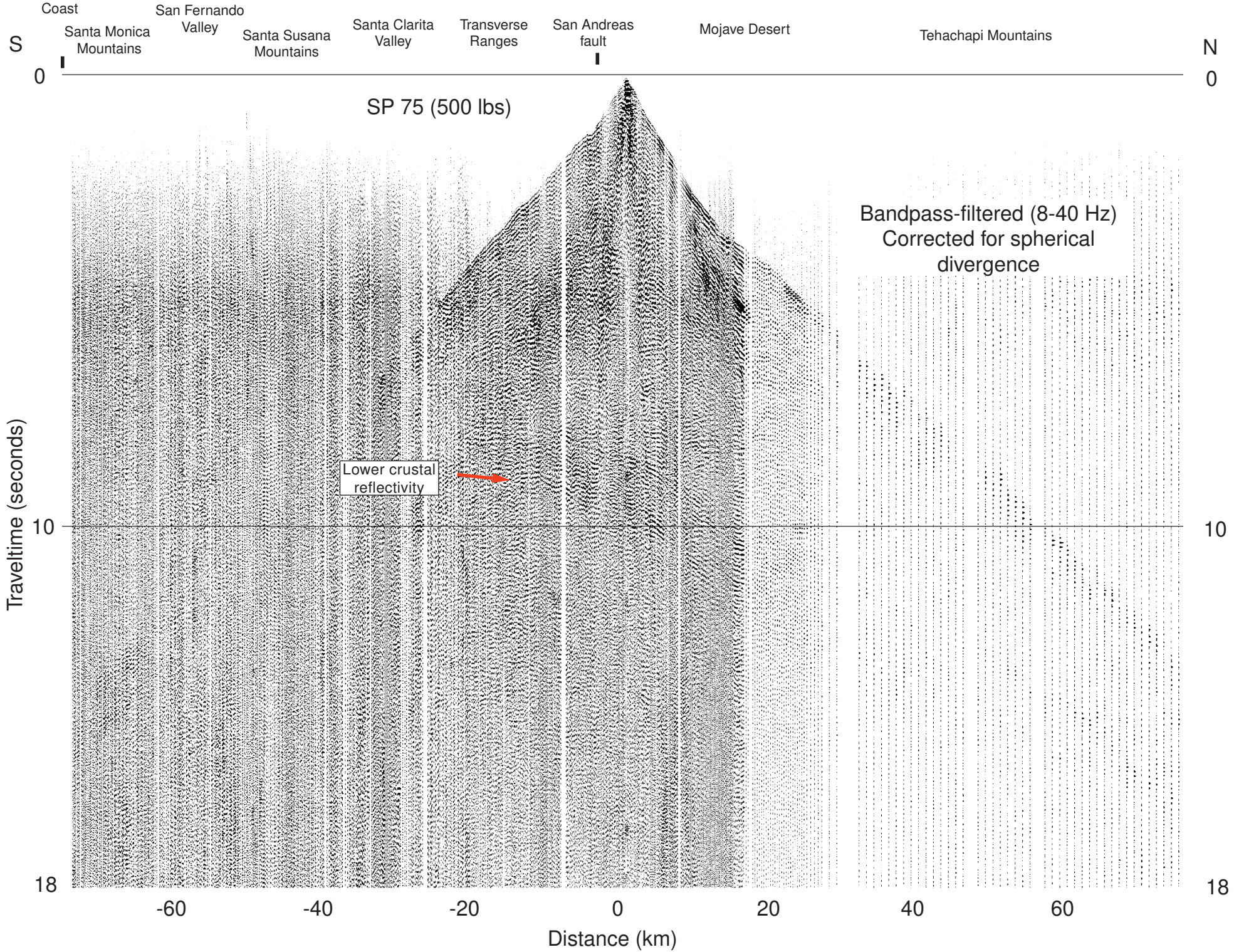
S
N
Coast
Santa Monica Mountains
San Fernando Valley
Santa Susana Mountains
Santa Clarita Valley
Transverse Ranges
San Andreas fault
Mojave Desert
Tehachapi Mountains
SP 75 (500 lbs)
Bandpass-filtered (8-40 Hz)
Corrected for spherical divergence
Lower crustal reflectivity
Traveltime (seconds)
0
10
18
-60
-40
-20
0
20
40
60
Distance (km)