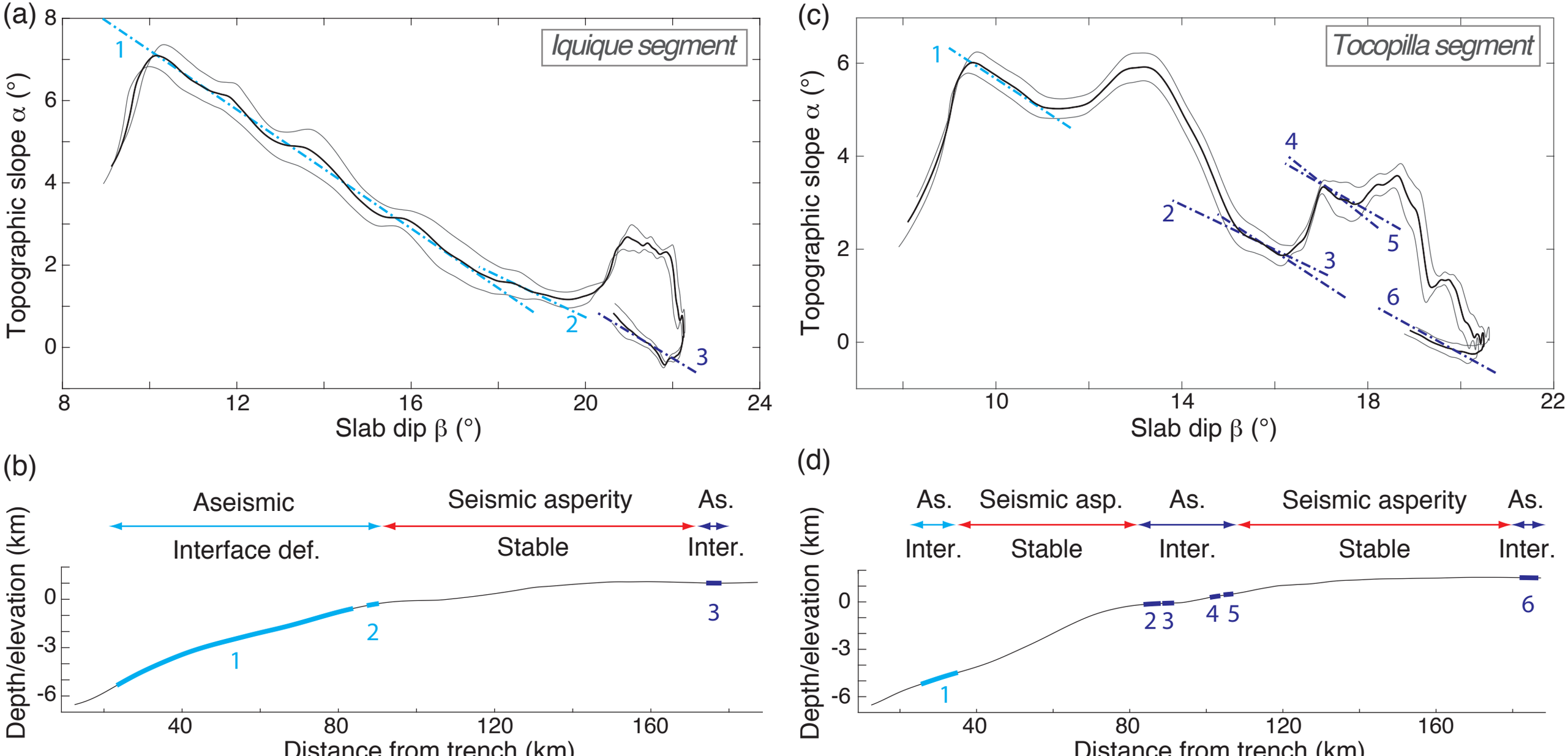
(a)
Iquique segment
Topographic slope α (°)
Slab dip β (°)
1
2
3
(c)
Tocopilla segment
Topographic slope α (°)
Slab dip β (°)
1
2
3
4
5
6
(b)
Aseismic
Interface def.
Seismic asperity
Stable
As.
Inter.
Depth/elevation (km)
Distance from trench (km)
1
2
3
(d)
As.
Inter.
Seismic asp.
Stable
As.
Inter.
Seismic asperity
Stable
As.
Inter.
Depth/elevation (km)
Distance from trench (km)
1
2 3
4 5
6