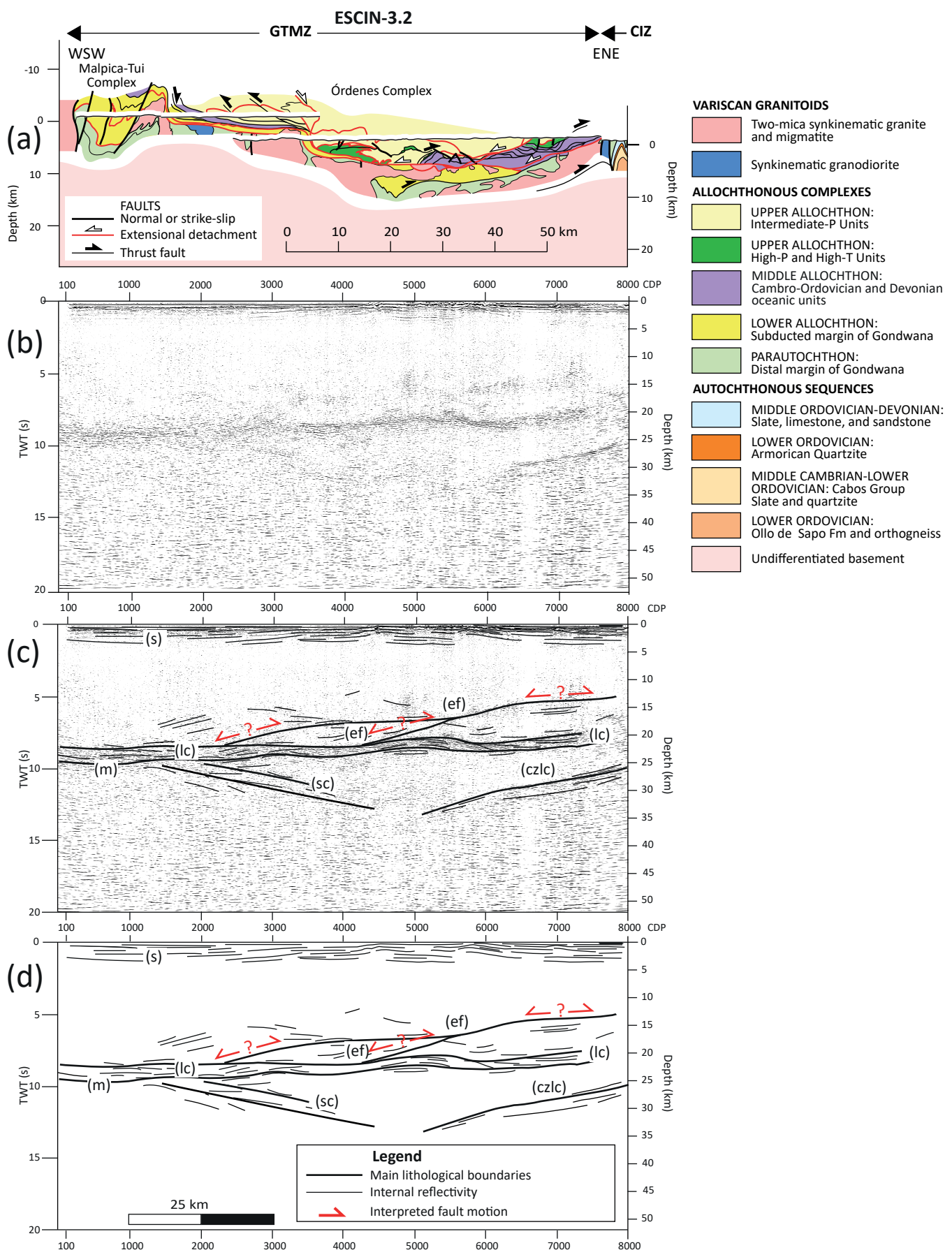
ESCIN-3.2
GTMZ
CIZ
WSW
ENE
Malpica-Tui Complex
Órdenes Complex
(a)
Depth (km)
FAULTS
Normal or strike-slip
Extensional detachment
Thrust fault
0 10 20 30 40 50 km
CDP
(b)
TWT (s)
(c)
(s)
(ef)
(lc)
(m)
(sc)
(czlc)
(d)
Legend
Main lithological boundaries
Internal reflectivity
Interpreted fault motion
25 km
VARISCAN GRANITOIDS
Two-mica synkinematic granite and migmatite
Synkinematic granodiorite
ALLOCHTHONOUS COMPLEXES
UPPER ALLOCHTHON: Intermediate-P Units
UPPER ALLOCHTHON: High-P and High-T Units
MIDDLE ALLOCHTHON: Cambro-Ordovician and Devonian oceanic units
LOWER ALLOCHTHON: Subducted margin of Gondwana
PARAUTOCHTHON: Distal margin of Gondwana
AUTOCHTHONOUS SEQUENCES
MIDDLE ORDOVICIAN-DEVONIAN: Slate, limestone, and sandstone
LOWER ORDOVICIAN: Armorican Quartzite
MIDDLE CAMBRIAN-LOWER ORDOVICIAN: Cabos Group Slate and quartzite
LOWER ORDOVICIAN: Ollo de Sapo Fm and orthogneiss
Undifferentiated basement