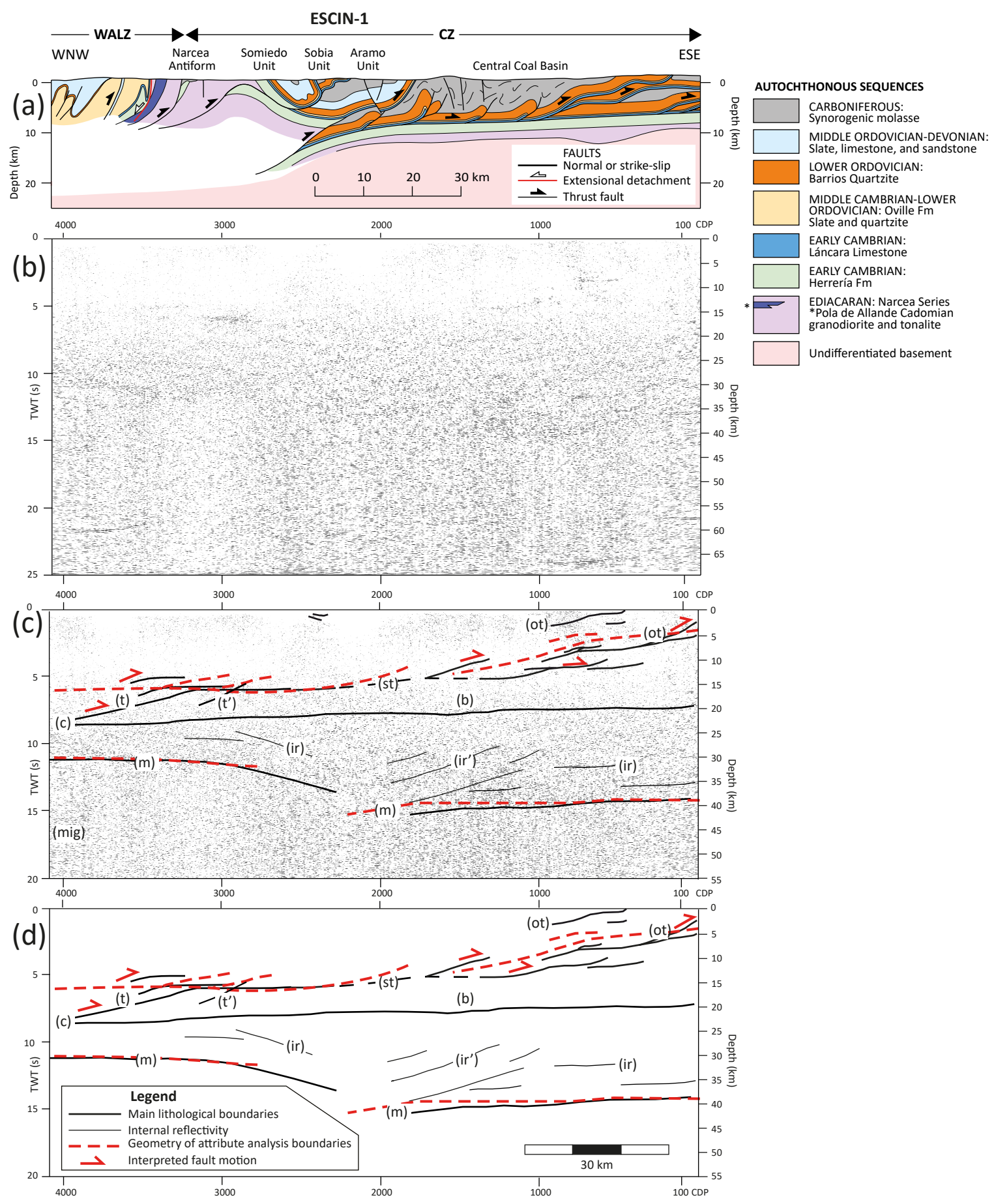
ESCIN-1
WALZ
CZ
WNW
ESE
Narcea Antiform
Somiedo Unit
Sobia Unit
Aramo Unit
Central Coal Basin
(a)
Depth (km)
FAULTS
Normal or strike-slip
Extensional detachment
Thrust fault
0 10 20 30 km
AUTOCHTHONOUS SEQUENCES
CARBONIFEROUS: Synorogenic molasse
MIDDLE ORDOVICIAN-DEVONIAN: Slate, limestone, and sandstone
LOWER ORDOVICIAN: Barrios Quartzite
MIDDLE CAMBRIAN-LOWER ORDOVICIAN: Oville Fm Slate and quartzite
EARLY CAMBRIAN: Láncara Limestone
EARLY CAMBRIAN: Herrería Fm
EDIACARAN: Narcea Series
*Pola de Allande Cadomian granodiorite and tonalite
Undifferentiated basement
4000 3000 2000 1000 100 CDP
(b)
TWT (s)
Depth (km)
(c)
(ot)
(st)
(t)
(t')
(b)
(c)
(ir)
(ir')
(m)
(mig)
(d)
Legend
Main lithological boundaries
Internal reflectivity
Geometry of attribute analysis boundaries
Interpreted fault motion
30 km