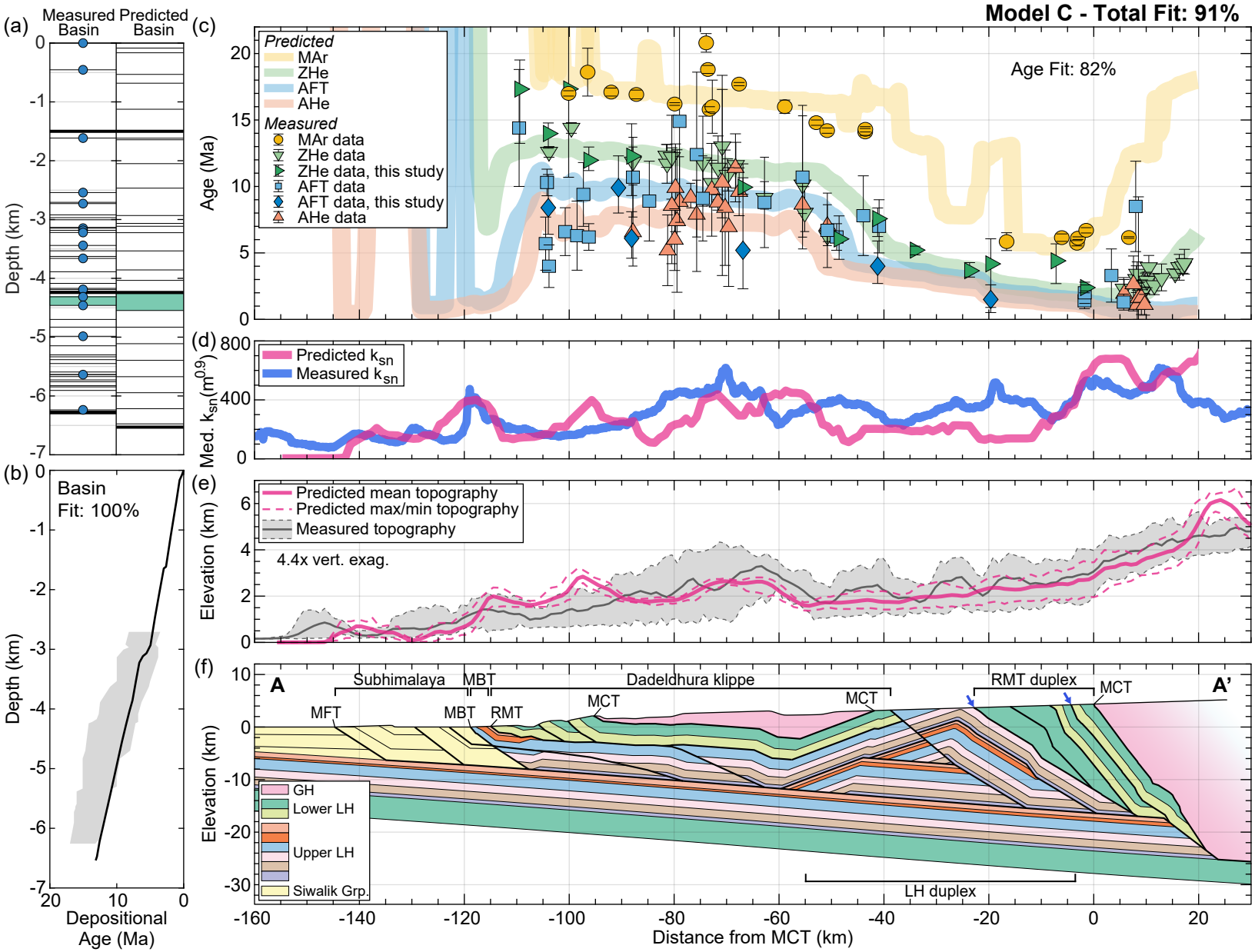
Model C - Total Fit: 91%
(a)
Measured Basin
Predicted Basin
Depth (km)
(b)
Basin
Fit: 100%
Depth (km)
Depositional Age (Ma)
(c)
Predicted
MAr
ZHe
AFT
AHe
Measured
MAr data
ZHe data
ZHe data, this study
AFT data
AFT data, this study
AHe data
Age Fit: 82%
Age (Ma)
(d)
Predicted k_{sn}
Measured k_{sn}
Med. k_{sn} ($m^{0.9}$)
(e)
Predicted mean topography
Predicted max/min topography
Measured topography
4.4x vert. exag.
Elevation (km)
(f)
A
A'
Subhimalaya
MBT
Dadeldhura klippe
RMT duplex
MCT
MFT
MBT
RMT
MCT
MCT
GH
Lower LH
Upper LH
Siwalik Grp.
LH duplex
Elevation (km)
Distance from MCT (km)