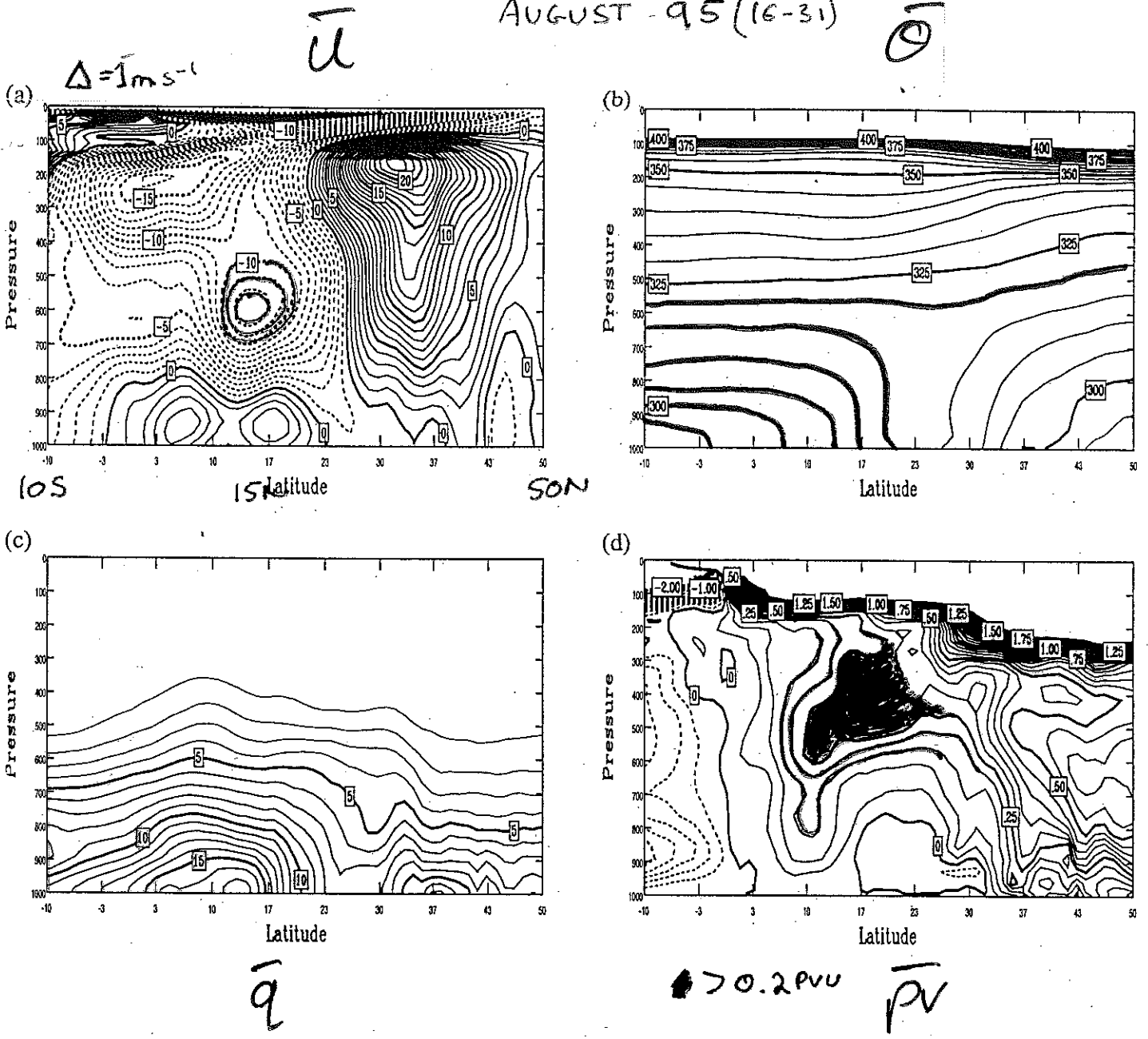


ECMWF ANALYSES
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Latitude-height sections averaged between 10°W and 10°E over tropical north Africa, based on ECMWF analyses at 12Z between 16 August - 31 August 1995. (a) Zonal wind, contour interval 1ms^{-1} with dashed contours denoting easterlies; (b) potential temperature, contour interval 5K ; (c) specific humidity, contour interval 1gkg^{-1} ; (d) Ertel potential vorticity, contour interval 0.05PV units (see Hoskins et al, 1985 for a discussion of PV units) with dashed contours denoting negative values.