



Figure 47-3: 13-year mean seasonal cycle of isotherm depths (in °C) at Gotland Deep (BY15, see Fig.47-1): (a) standard $k-\varepsilon$ model, (b) k -model, (c) difference between (a) and (b), (d) $k-\varepsilon$ model with reduced dissipation, (e) difference between (d) and (a), (f) $k-\varepsilon$ model with modified stability functions (Burchard and Bolding, 2001) (only 6-year mean), (g) difference (a) minus (f), (h) $k-\varepsilon$ model with modified stability functions (Axell and Liungman, 2001), (i) difference (a) minus (h). The time axis starts with May 27. Only the upper 60 m are shown.