proposed new Figure (to replace former Figure 2). Cost function K times 10^7 corresponding to the model of this paper (thick lines), compared with the cost function obtained in the classical approach (thin lines), as a function of wind speed. The sea wave spectral models are the same as in the preceding Figures, involving high wavenumber spectrum from Elfouhaily et al. (1997) (solid lines), or from Kudryavtsev et al. (2003) (dashed lines). The wave breaking term β_{br} is from Komen et al. (1984), and the wind input term β_w is from WAMDI (1988).