3D contour,  $\alpha$  = 2.28e-06  $15 \text{ m s}^{-1} < v < 16 \text{ m s}^{-1}$  $11 \text{ m s}^{-1} < v < 12 \text{ m s}^{-1}$  $19 \text{ m s}^{-1} < v < 20 \text{ m s}^{-1}$  $24 \text{ m s}^{-1} < v < 25 \text{ m s}^{-1}$ Significant wave height (m)  $30 \text{ m s}^{-1} < v < 31 \text{ m s}^{-1}$  $40 \text{ m s}^{-1} < v < 41 \text{ m s}^{-1}$  $25 \text{ m s}^{-1} < v < 26 \text{ m s}^{-1}$  $35 \text{ m s}^{-1} < v < 36 \text{ m s}^{-1}$ 20 [ 10<sup>2</sup> 10<sup>1</sup> Spectral peak period (s)