Rotational potential was used in the eqn. (5) of the article for the qualitative characterization of the libration and contains the error made in the previous paper [DOI: 10.1039/b315149b, erratum]. However, no qualitative changes on the important aspects of zero-point energies and librational structure take place and therefore the concluding remarks remain valid. The corrected potential surface is more repulsive for the molecular rotation and the barrier height at 5 K increases from 88 cm$^{-1}$ to 93 cm$^{-1}$. The temperature effect at 46 K has the same trend as before but is significantly weakened according to the revised correlation diagram (Fig. 7) given below.

![Fig. 7](image_url)

**Fig. 7** The correlation diagram calculated with the corrected potential $V(\theta, \phi)$. New level spacings are: 
$\Delta E_{1\rightarrow 0} = 37$ cm$^{-1}$ at 5 K and 33 cm$^{-1}$ at 46 K.