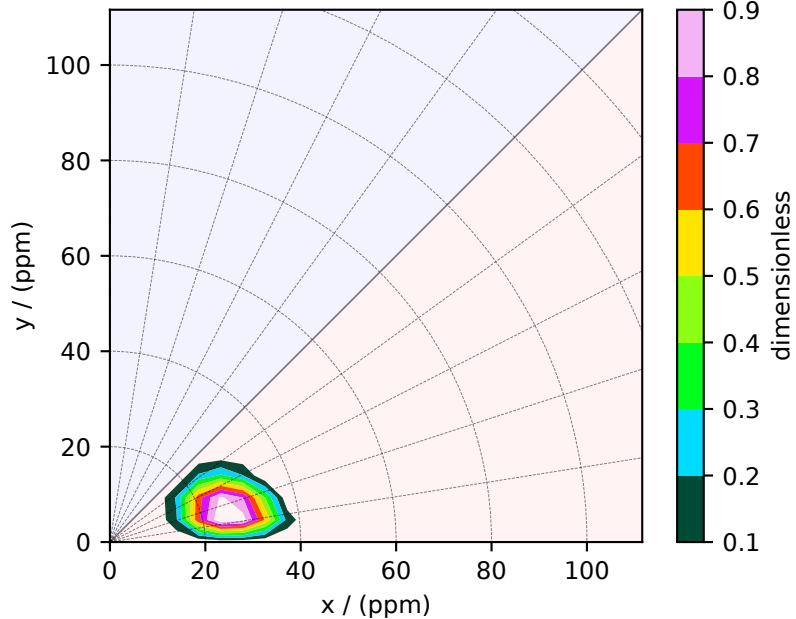Optimum distribution   True distribution