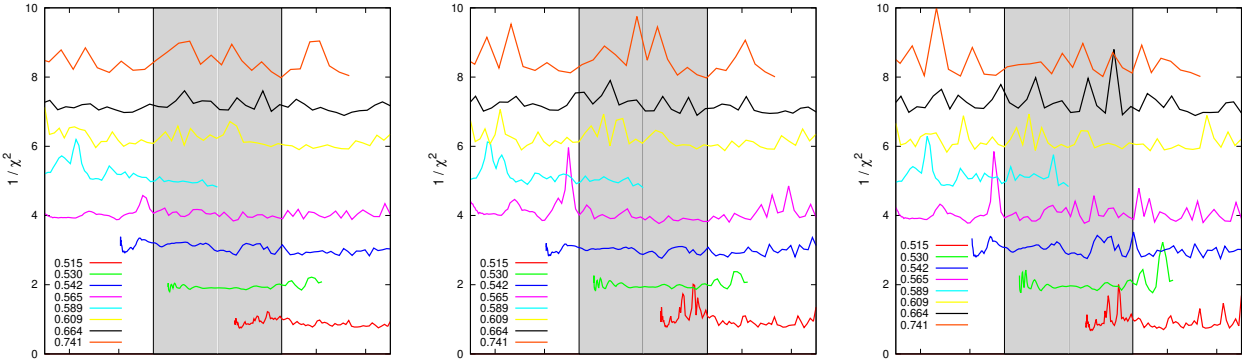

(a) 16 periods (b) 11 periods (c) 8 periods