

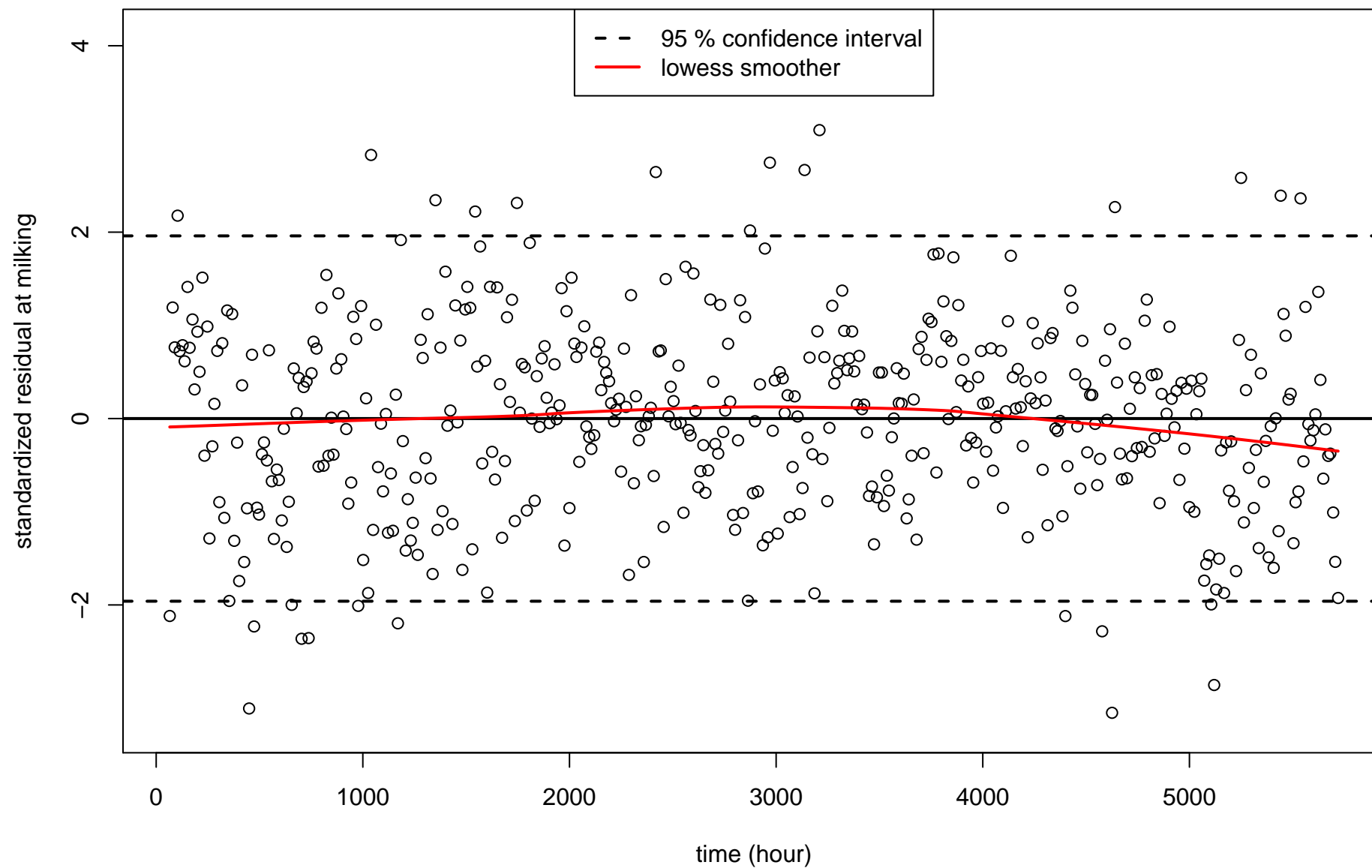
**Mir 1997100 breed = Montbéliarde, parity = 2**  
**PL model numeric results at milking without time :**

delta = 65.712312	TR0 = 0.031	PL0 = 1.427
[ 51.956132 , 83.110651 ]	[ 0.012 , 0.066 ]	[ 1.402 , 1.452 ]
lamb0 = 0.006693	TR1 = 0.427	PL1 = 1.358
[ 0.005642 , 0.00794 ]	[ 0.245 , 0.597 ]	[ 1.322 , 1.394 ]
lamb2 = 6e-05		PL2 = 1.51
[ 5.3e-05 , 6.8e-05 ]		[ 1.454 , 1.568 ]
flVpA = 0.375147		PL3 = 1.007
[ 0.292721 , 0.480784 ]		[ 0.942 , 1.077 ]

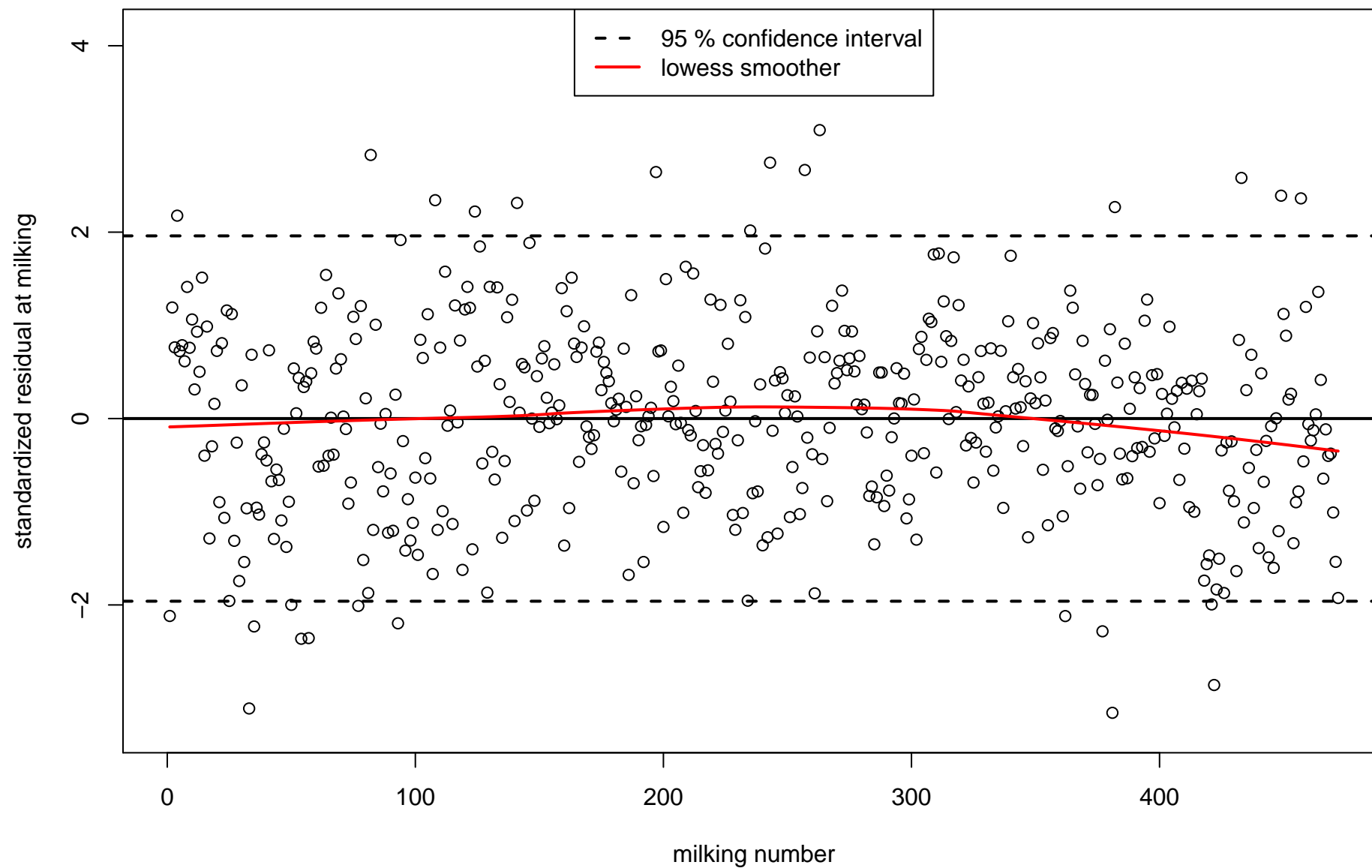
pVE : 0.98 & COR : 0.911  
472 milkings & 7 periods & 1 points  
4 clusters & 1 points  
1892.28 LV & 10 par.  
& 2 residual variance  
code = 1 & Pvalue = 0.057  
Pvalue Kolmogorov test = 0.643618  
Pvalue Box test (Box-Pierce) = 0.085286

test levels : points ( 0.001 ) & periods ( 0.05 ) & var(it) = 0.25

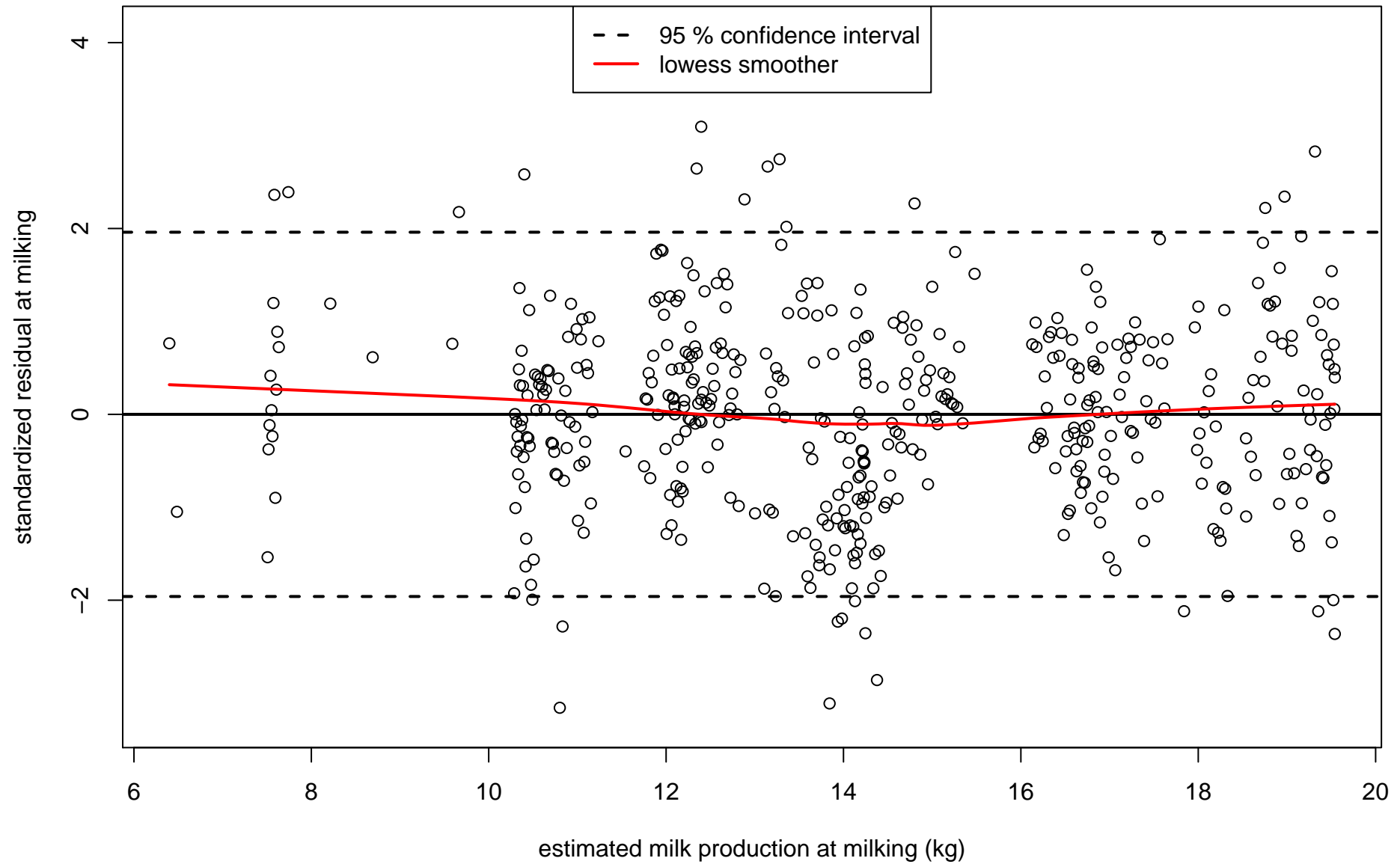
**Mir 1997100 : Pvalue = 0.057, PL model at milking**



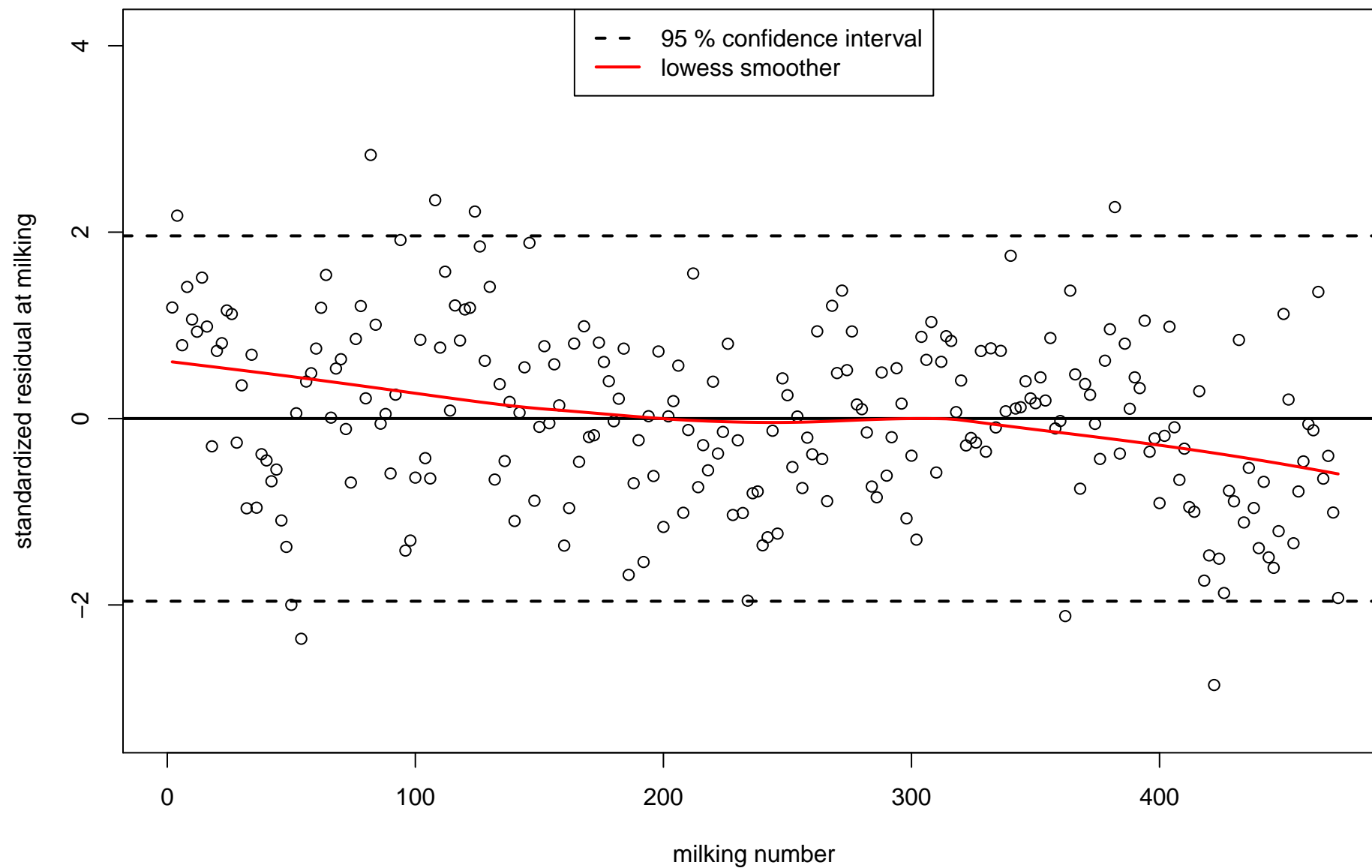
**Mir 1997100 : Pvalue = 0.057, PL model at milking**



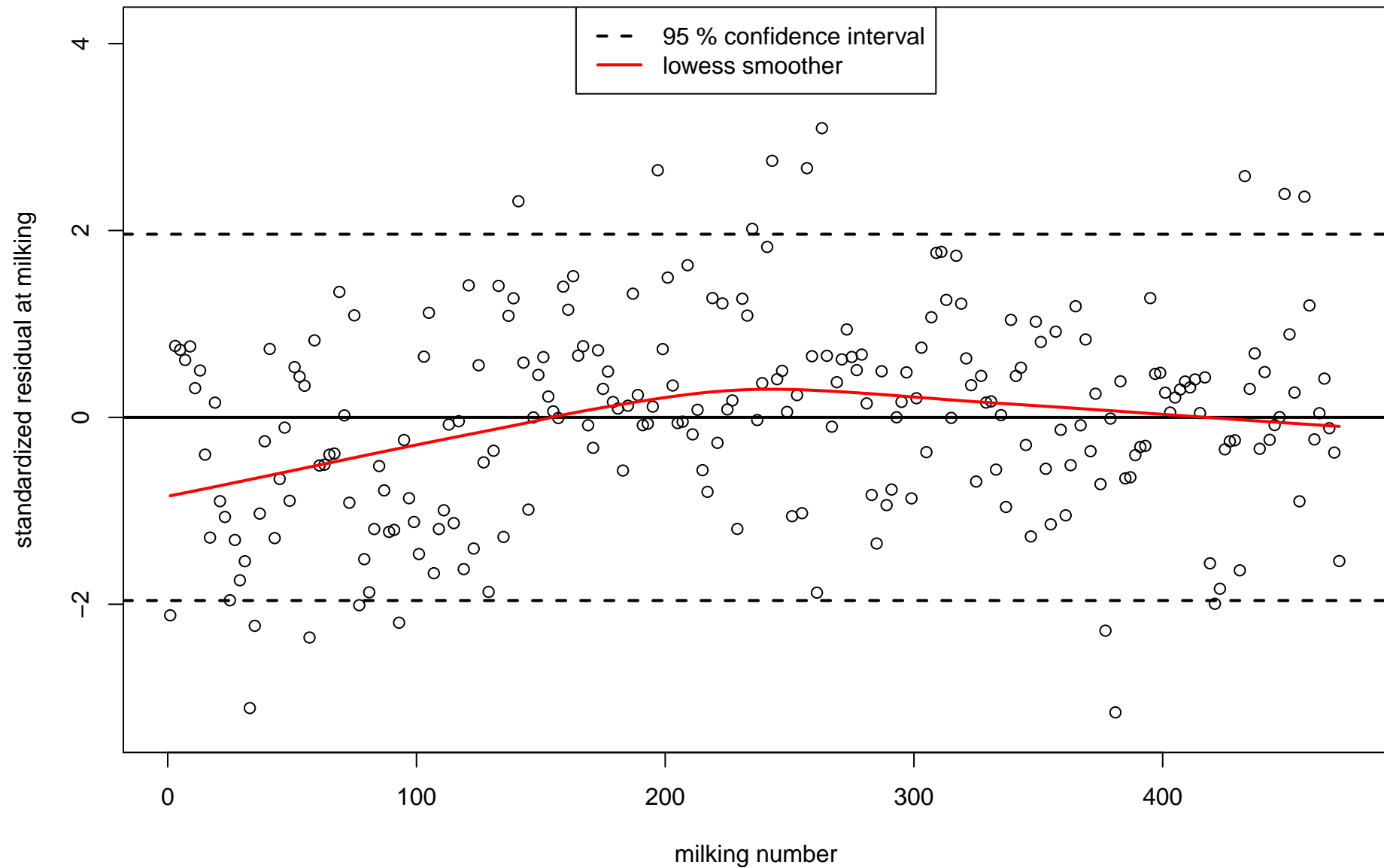
**Mir 1997100 : Pvalue = 0.057, PL model at milking**



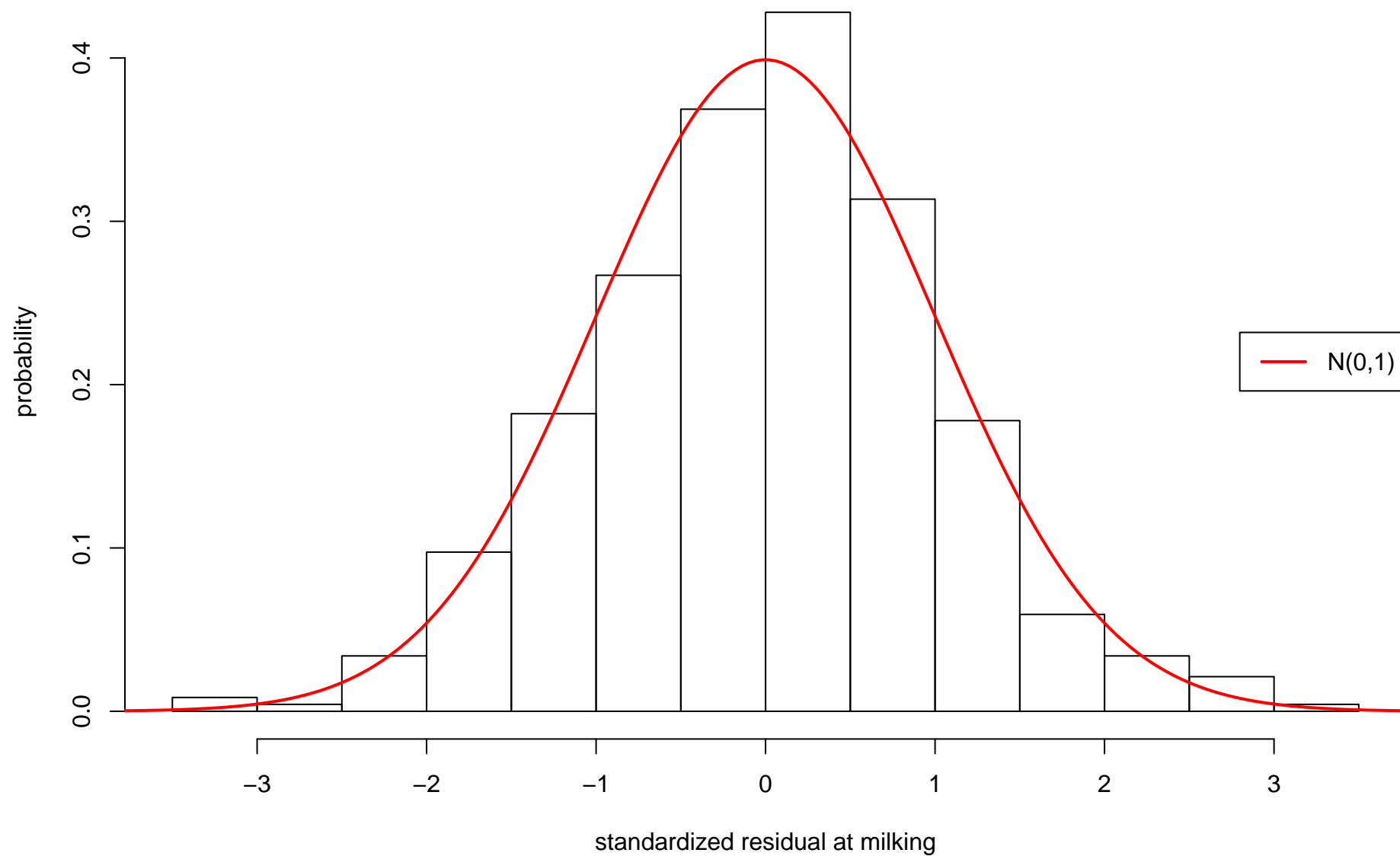
Mir 1997100 : Pvalue = 0.057 (morning milking), PL model at milking



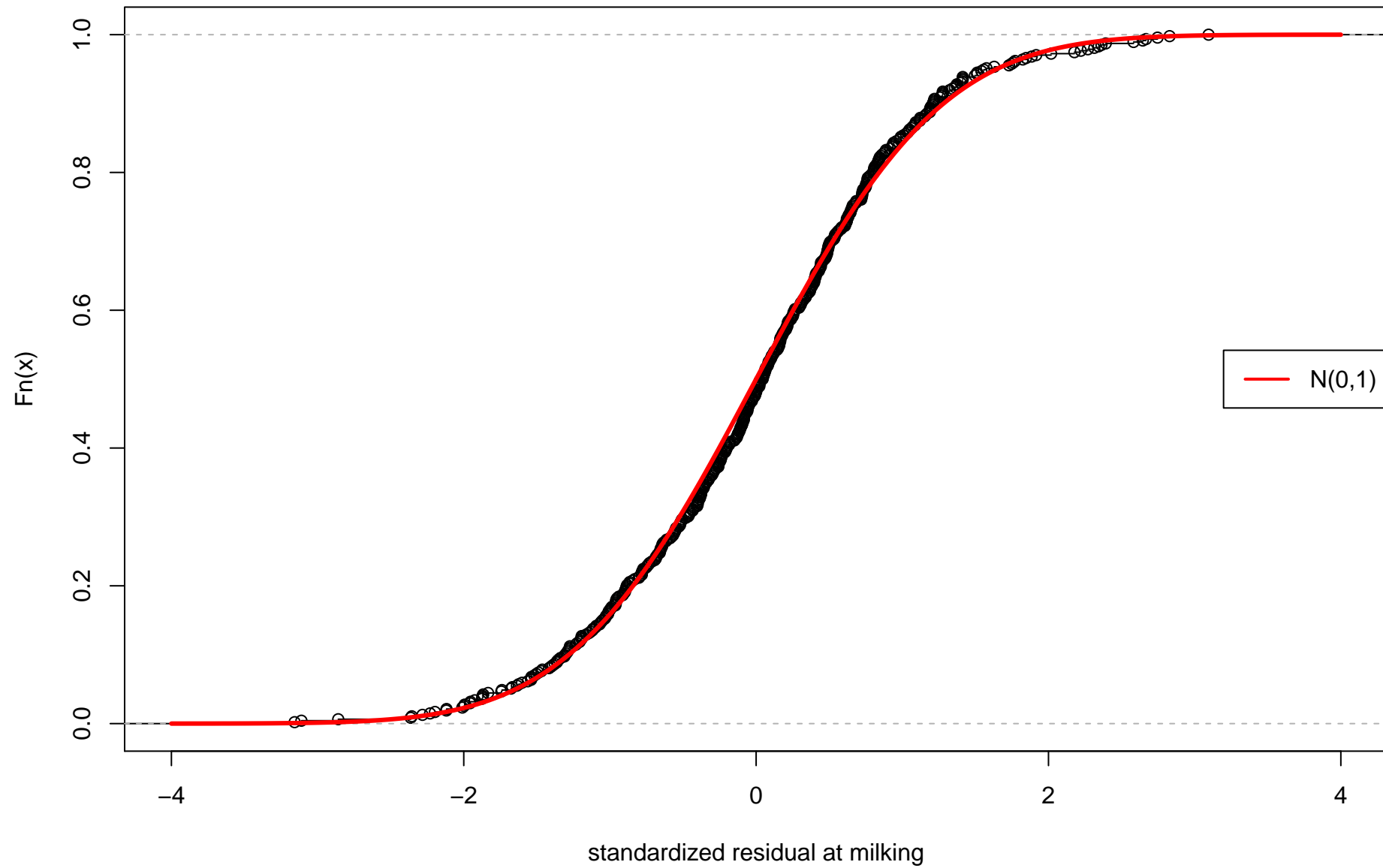
Mir 1997100 : Pvalue = 0.057 (evening milking), PL model at milking



**Mir 1997100 : hist( standardized residuals at milking ), PL model at milking**

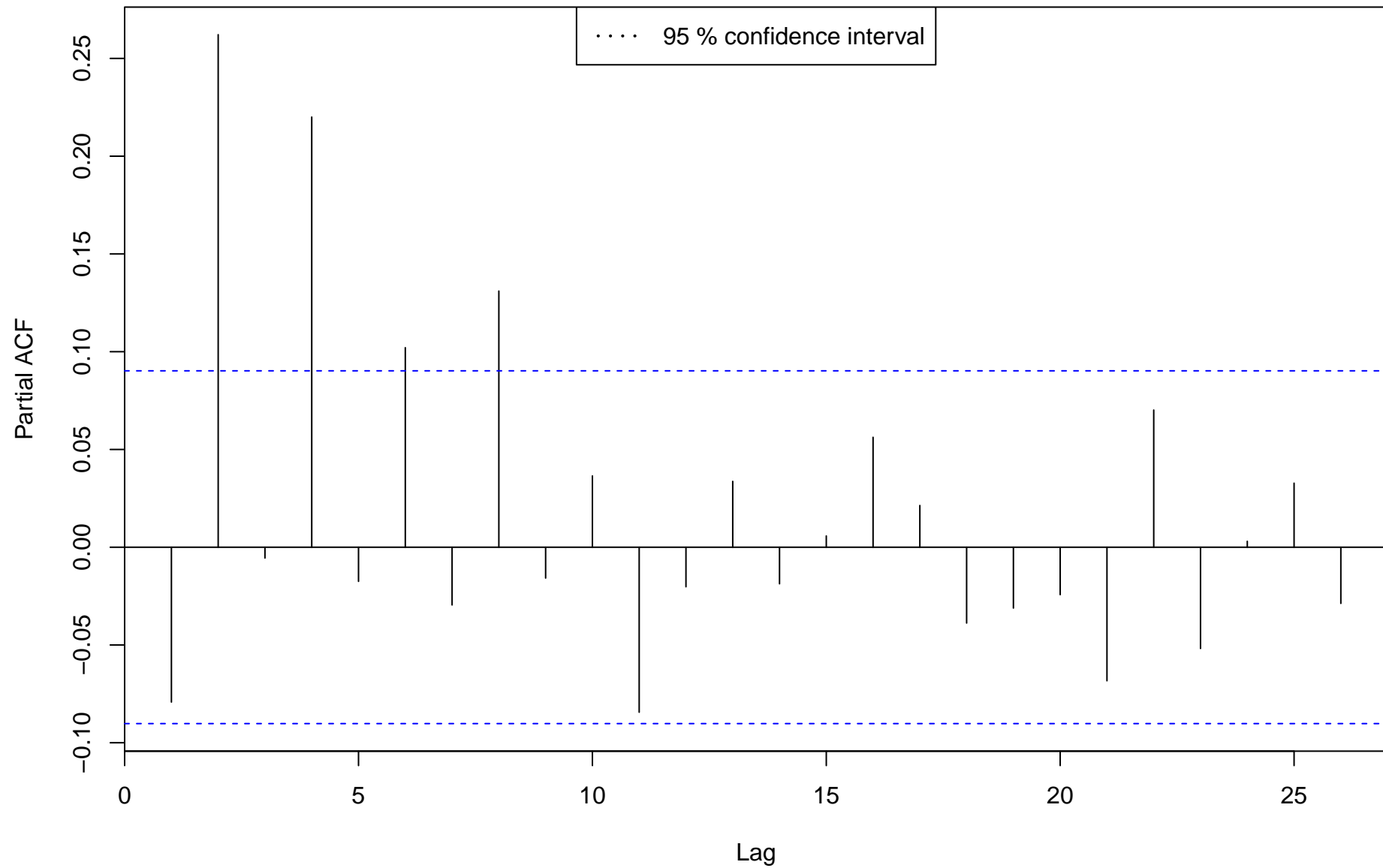


Mir 1997100 : ecdf( standardized residuals at milking ), PL model at milking

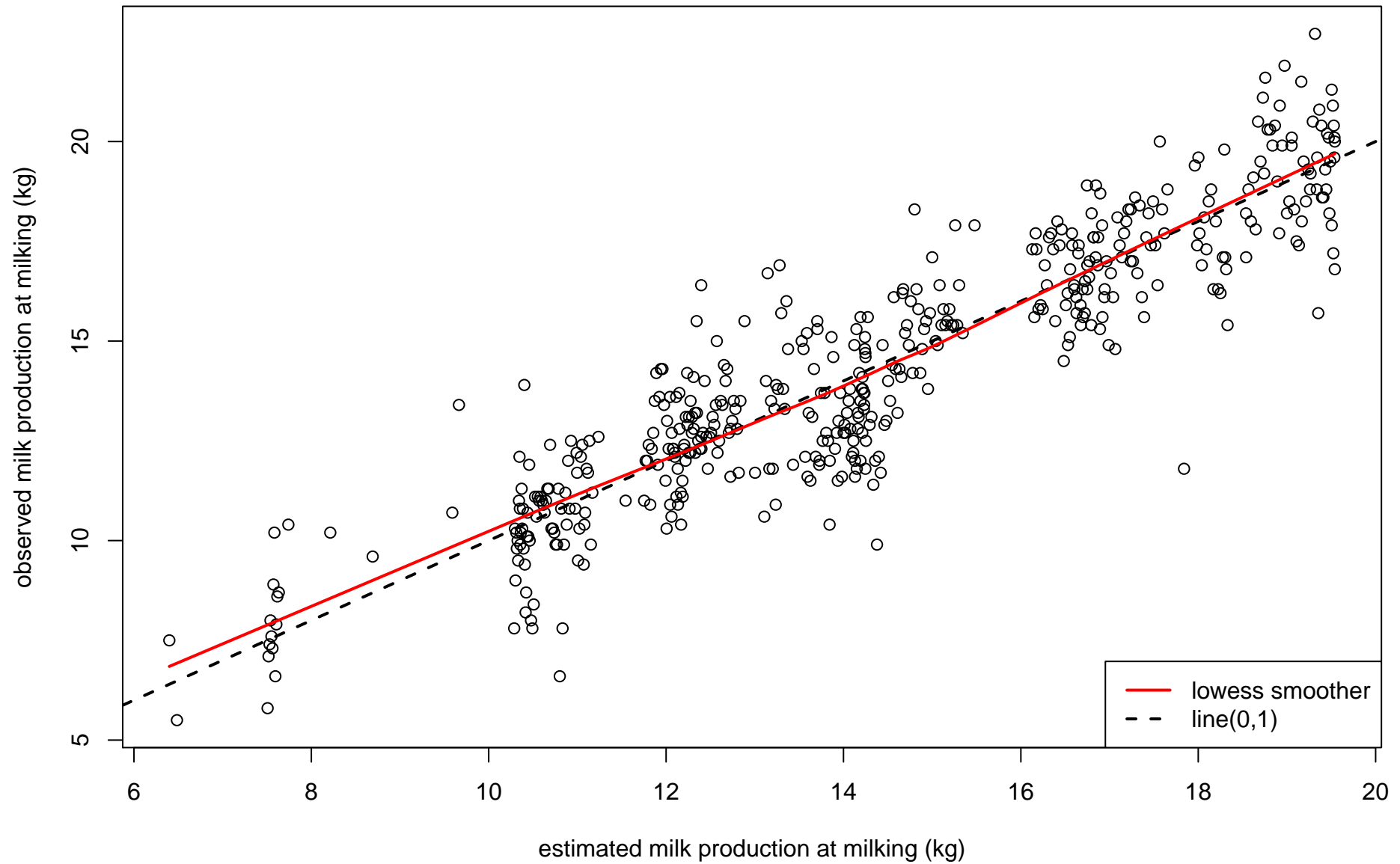




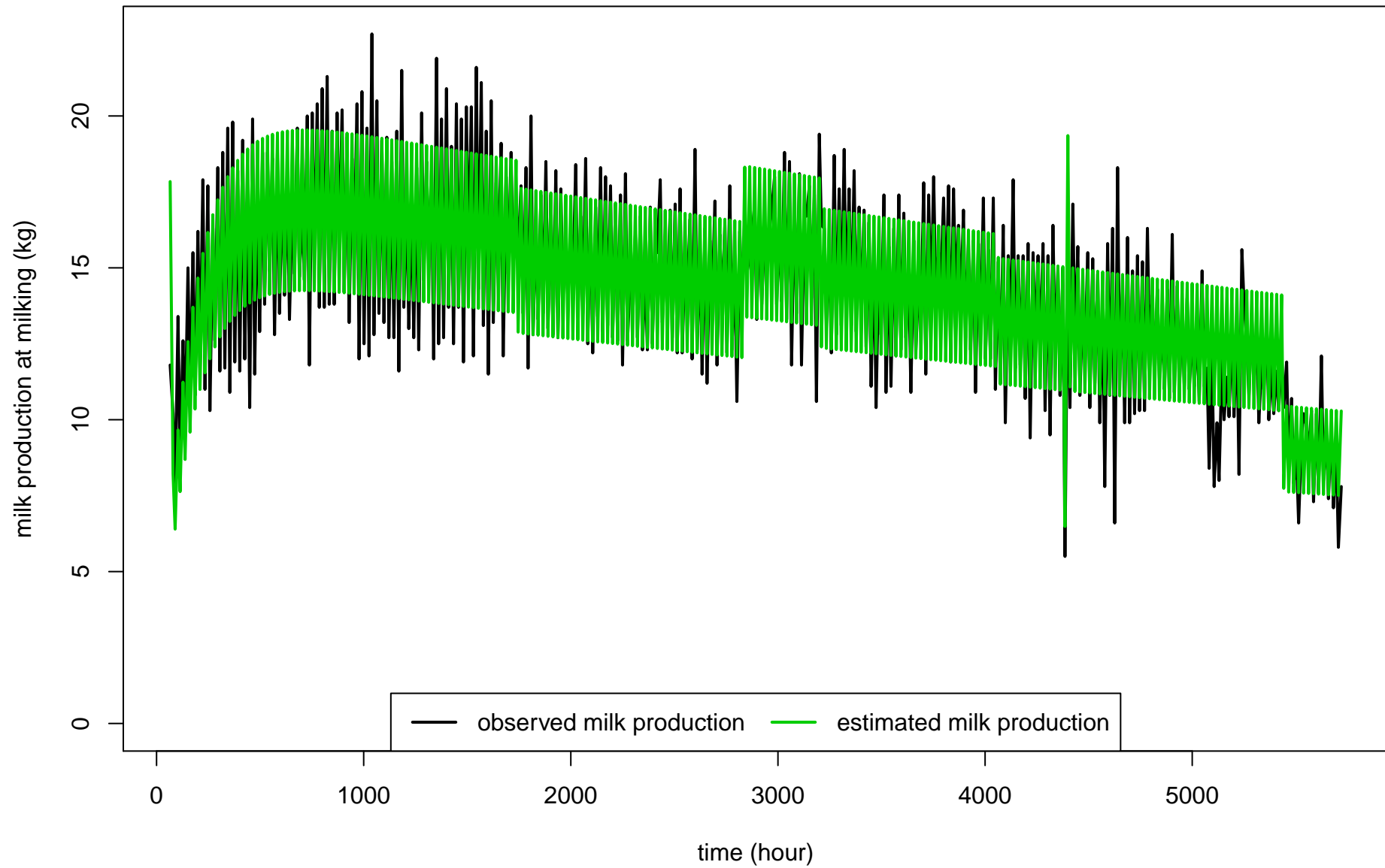
**Mir 1997100 : pacf( standardized residuals at milking ), PL model at milking**



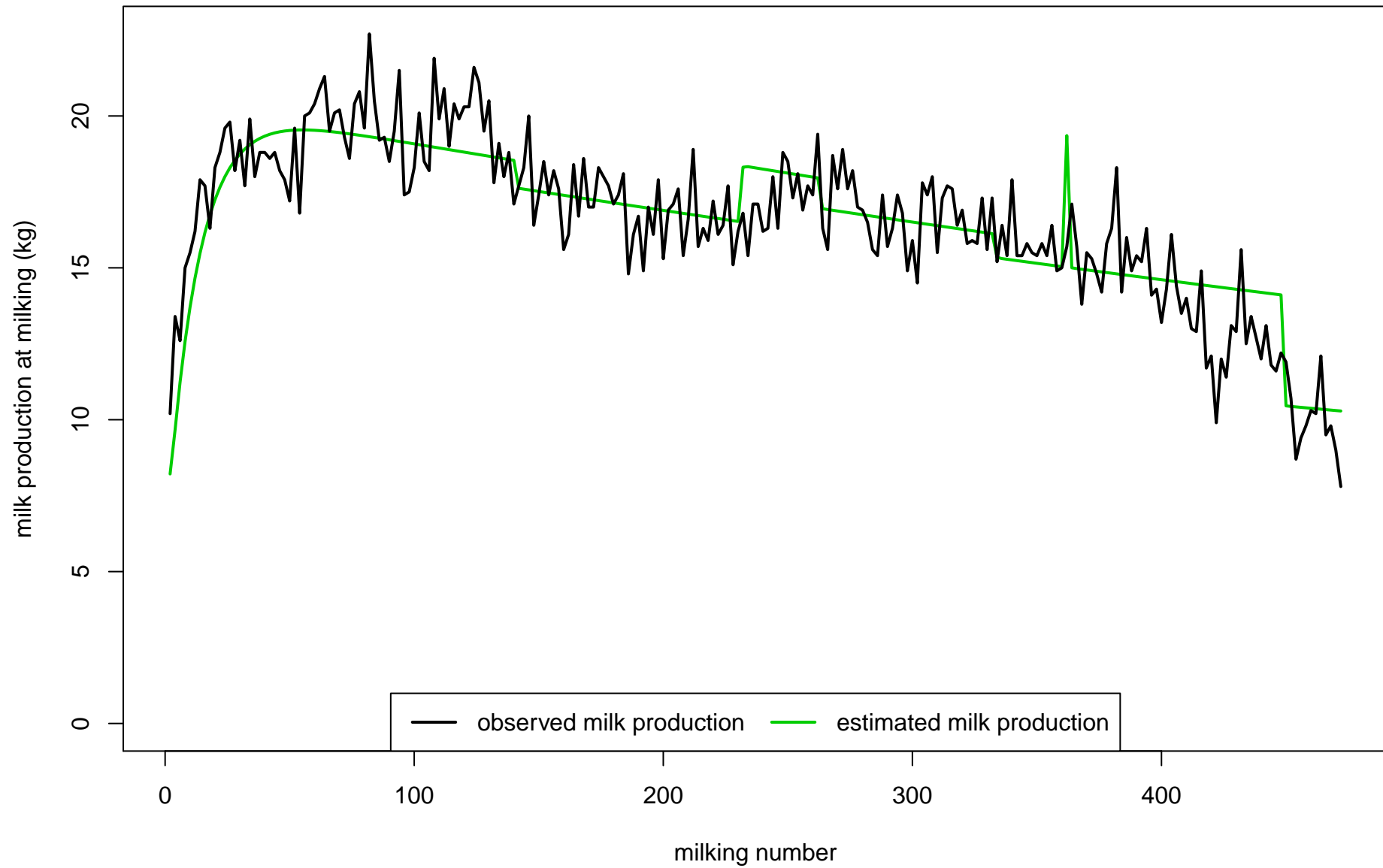
Mir 1997100 :  $\text{cor}(Y_p, Y_o) = 0.911$ , PL model at milking



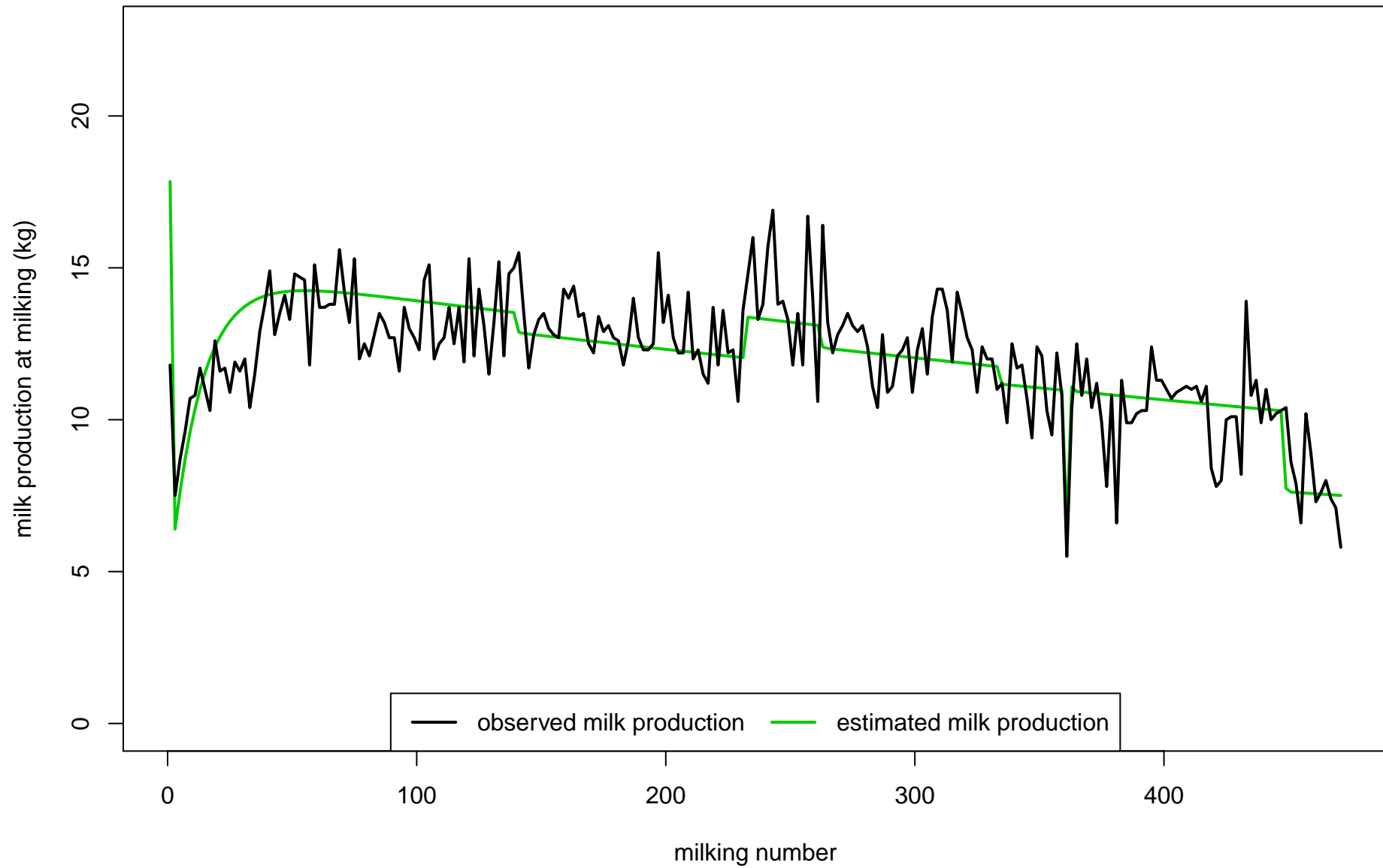
**Mir 1997100 : PL model at milking**



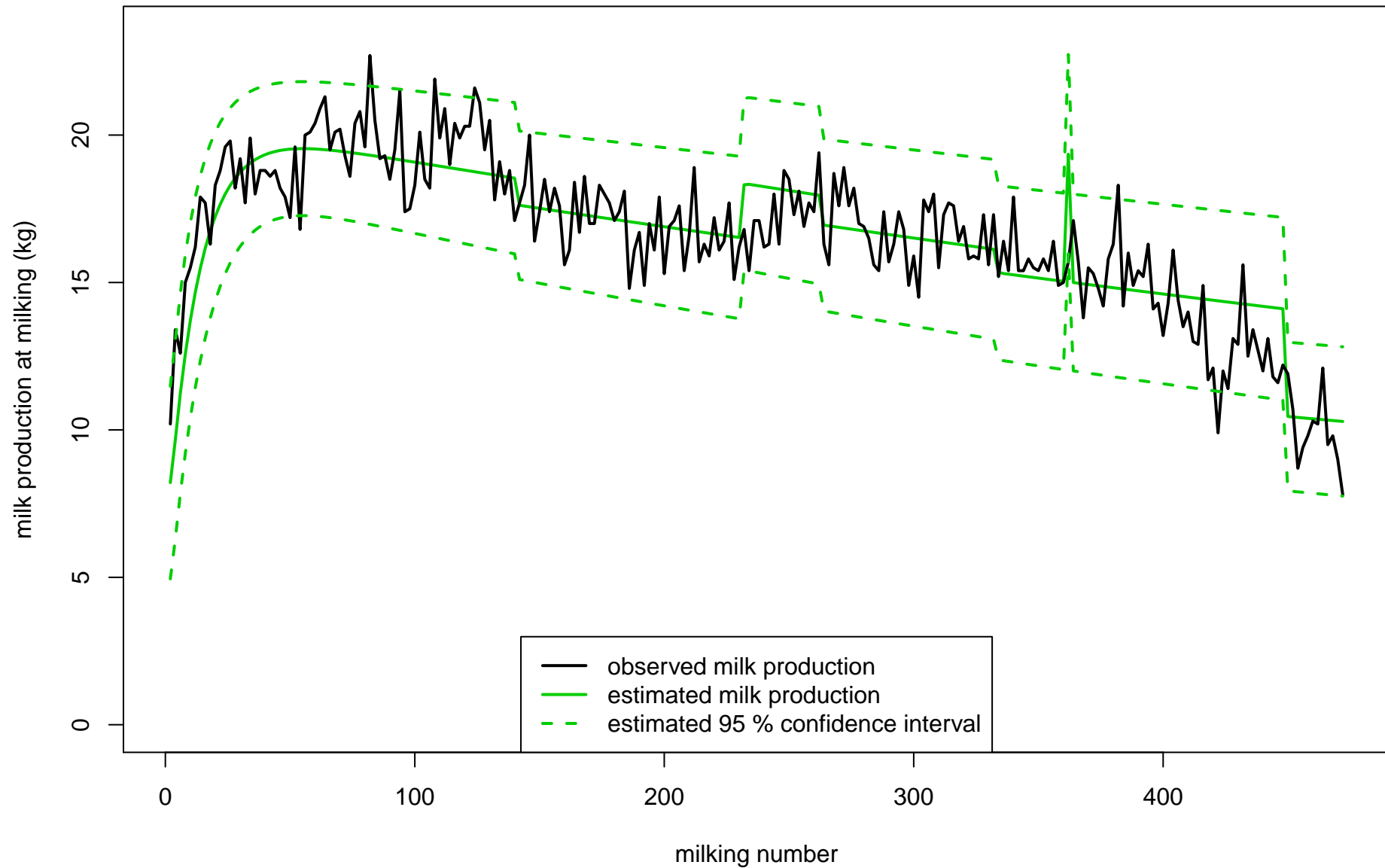
**Mir 1997100 : (morning milking), PL model at milking**



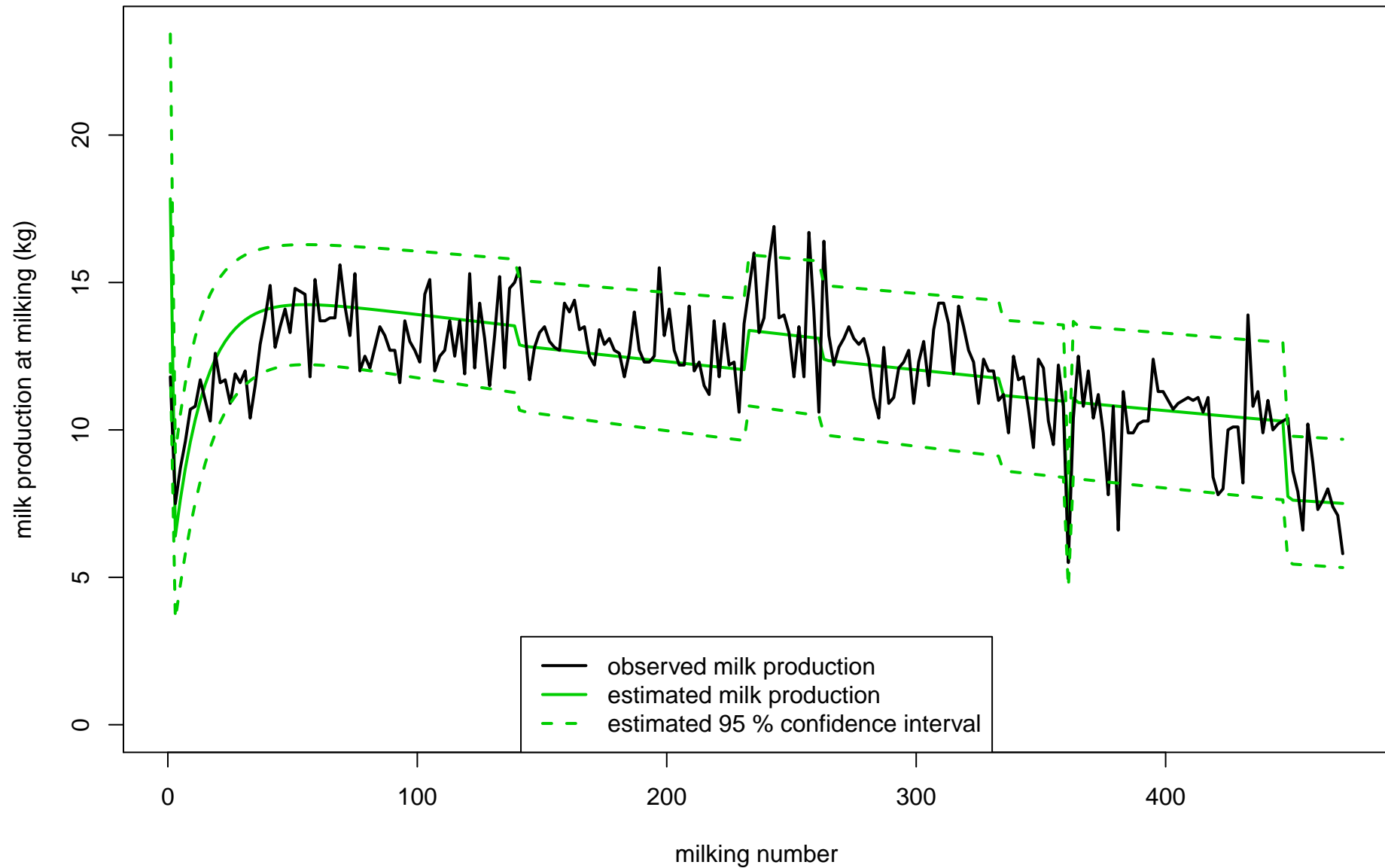
**Mir 1997100 : (evening milking), PL model at milking**



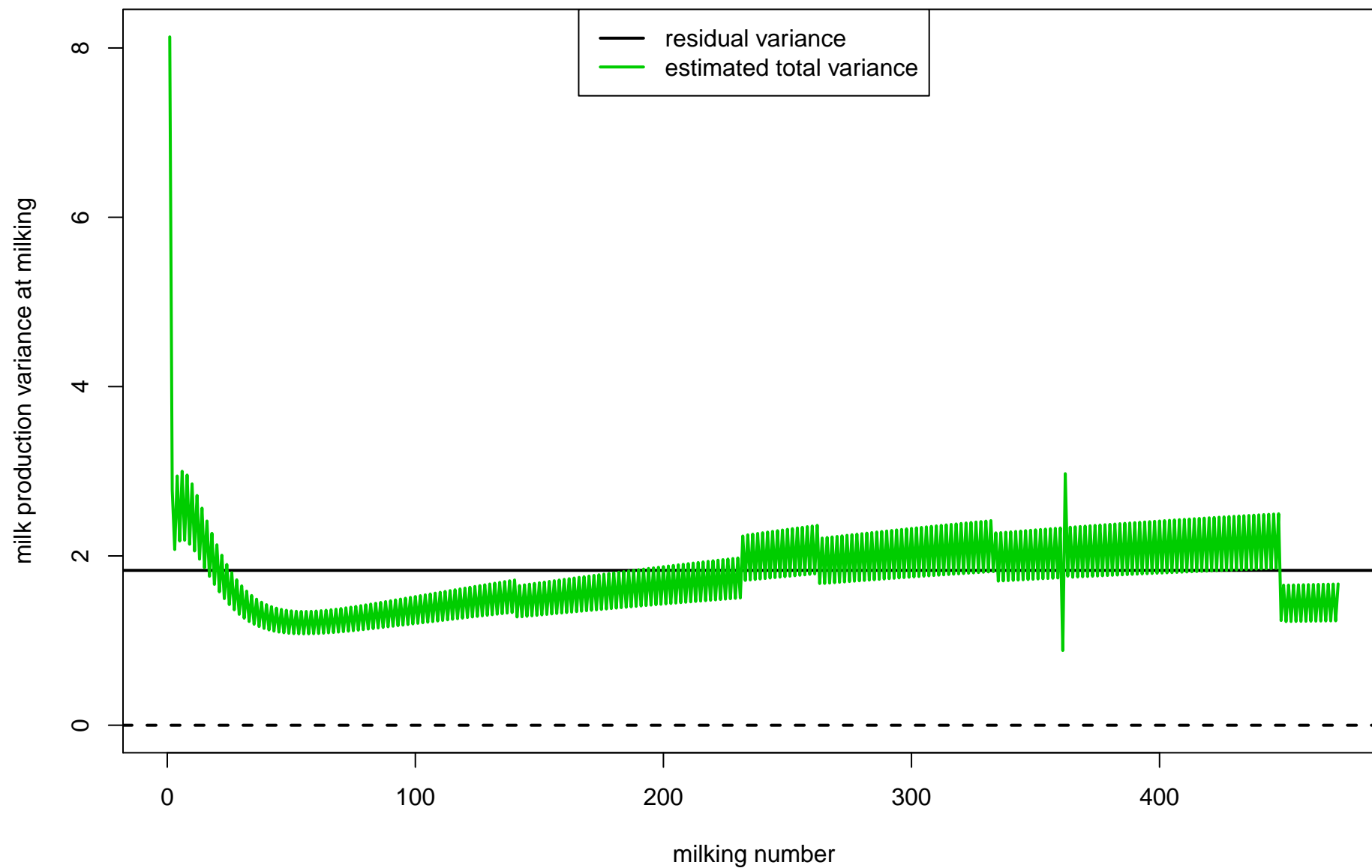
Mir 1997100 : (morning milking), PL model at milking



**Mir 1997100 : (evening milking), PL model at milking**

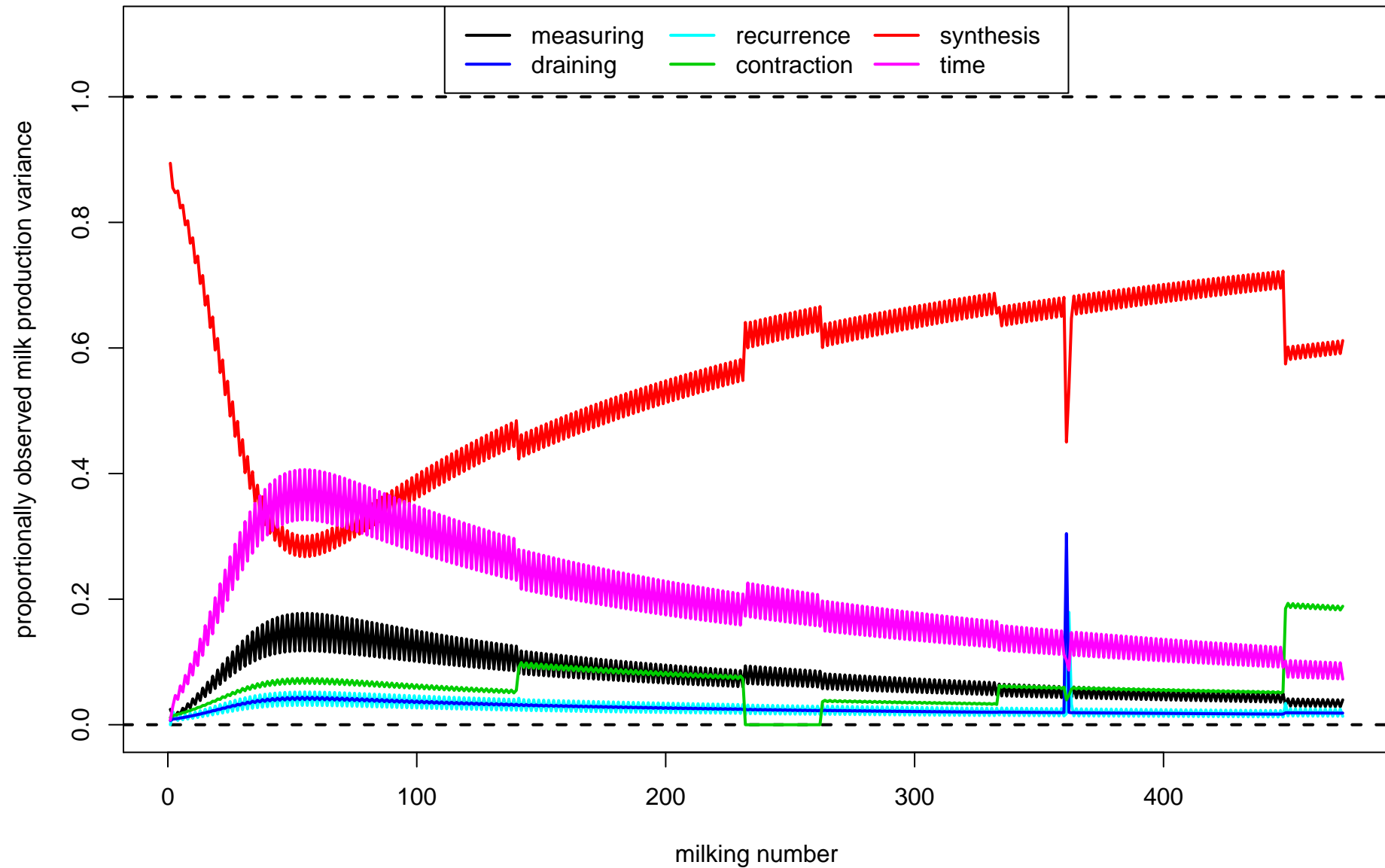


**Mir 1997100 : VarExp = 98 %, PL model at milking**

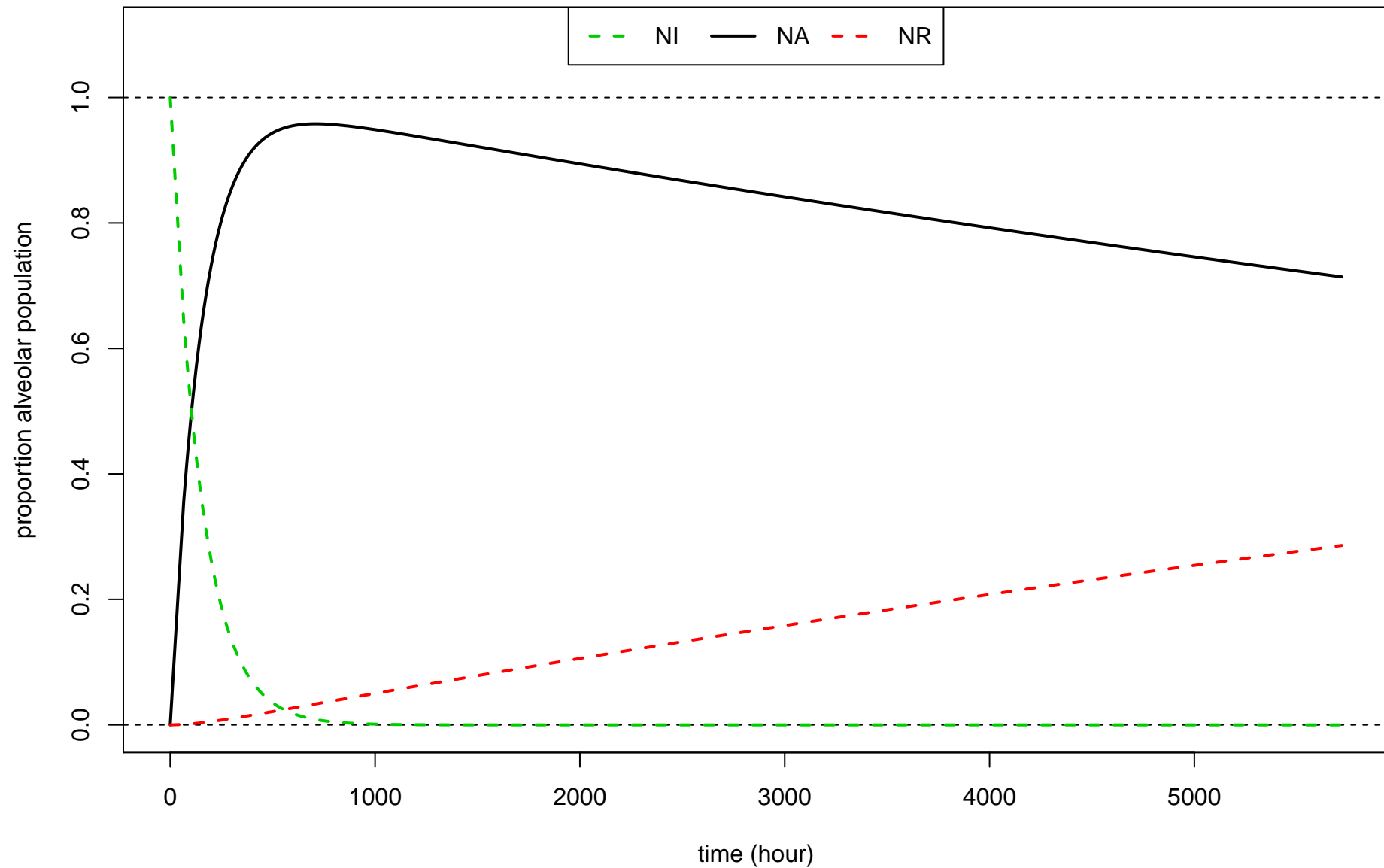




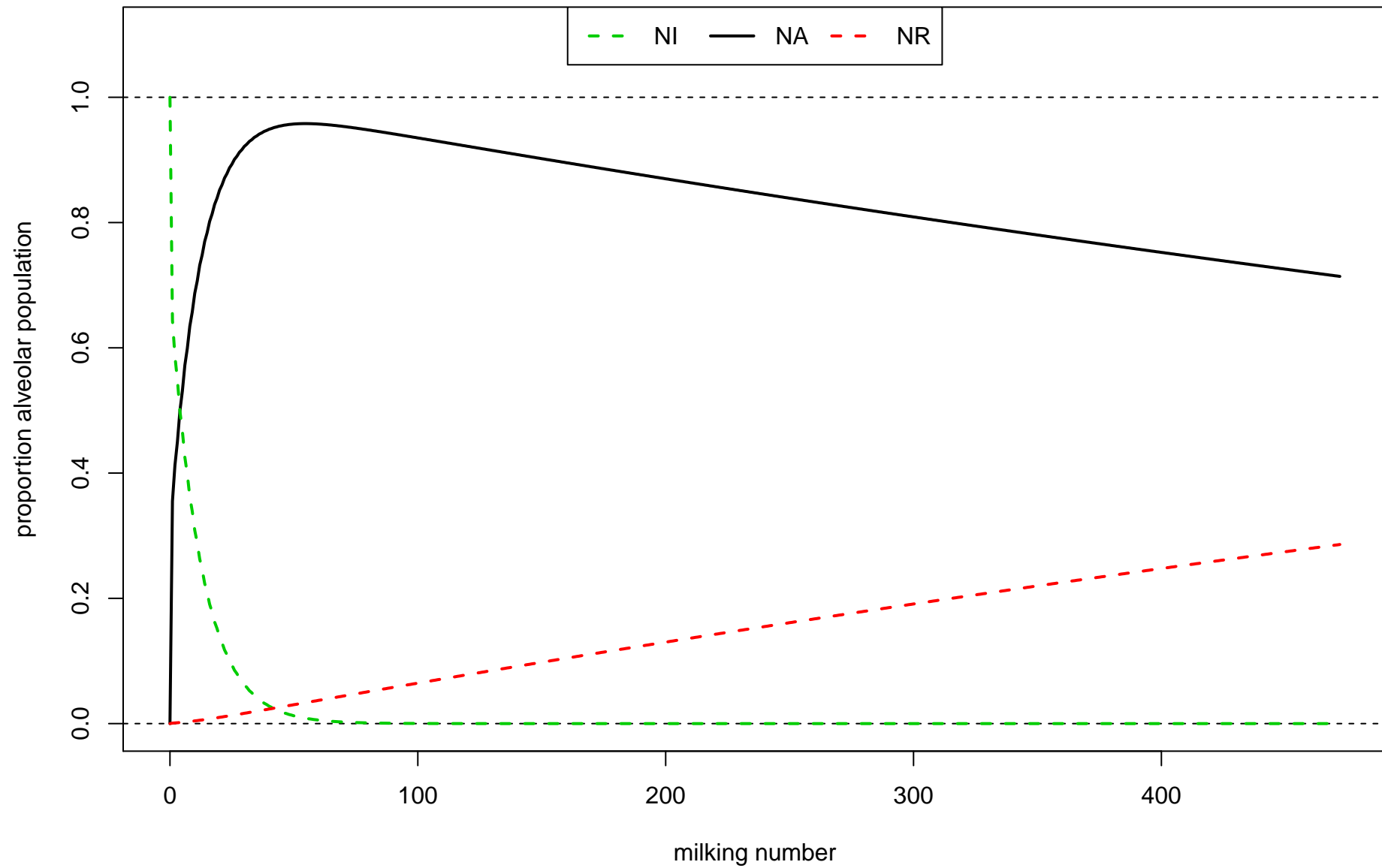
**Mir 1997100 : VarExp = 98 %, PL model at milking**  
**VPM = 7.9 %, VVI = 2.6 %, VRE = 2.5 %, VCO = 6.1 %, VSY = 62.1 %, VTS = 18.8 %**



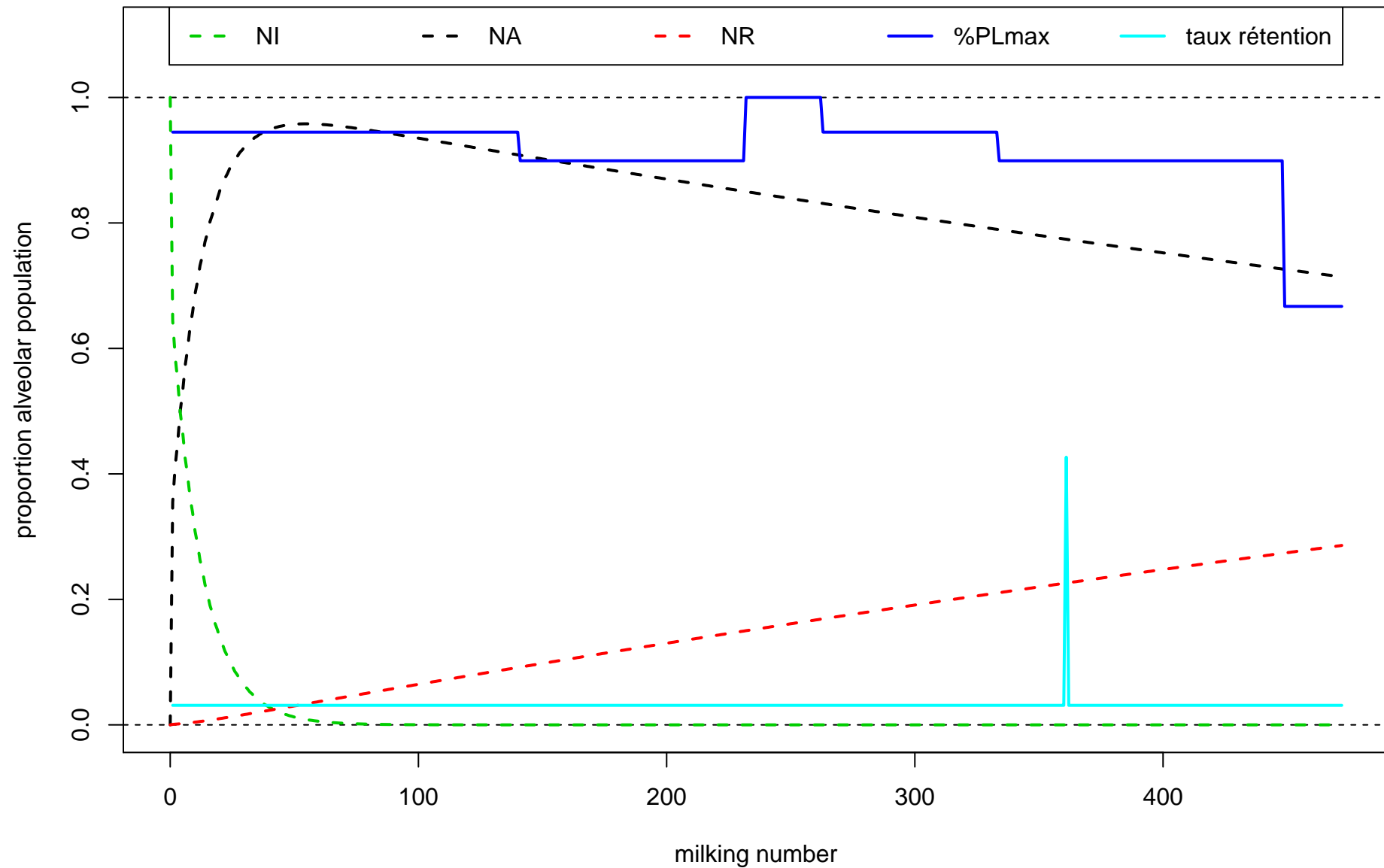
Mir 1997100 : alveolar population, PL model at milking



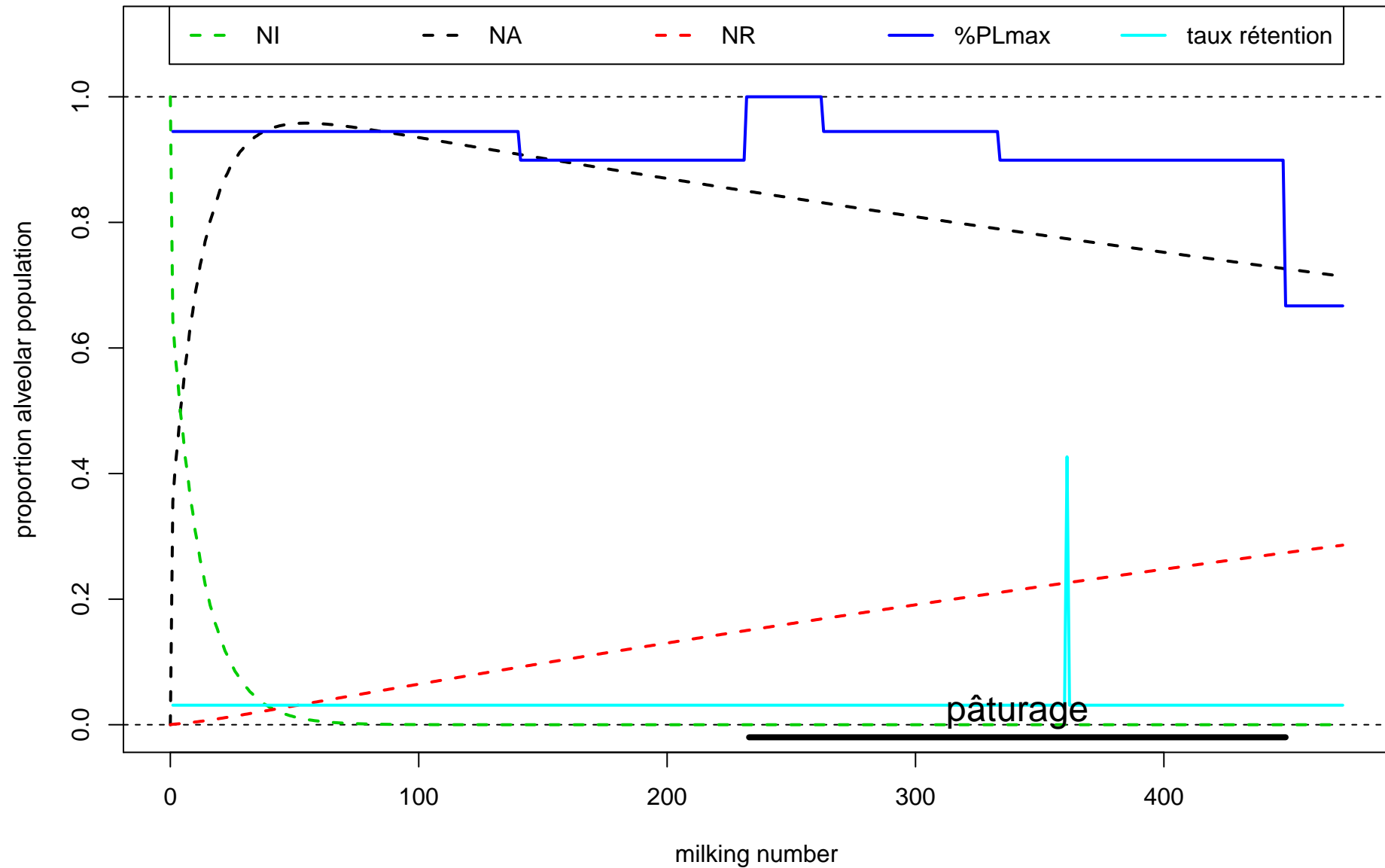
Mir 1997100 : alveolar population, PL model at milking



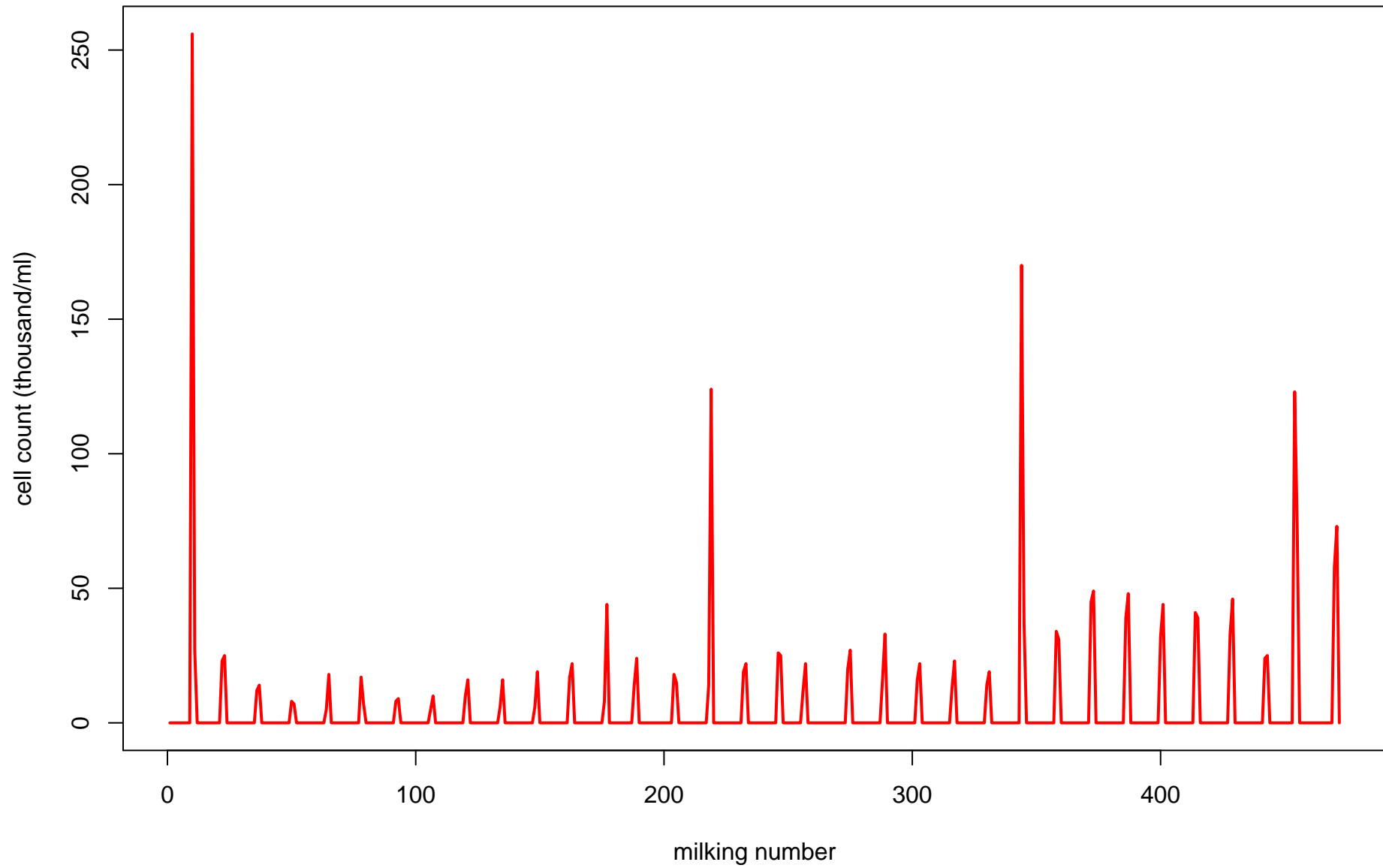
Mir 1997100 : alveolar population, PL model at milking



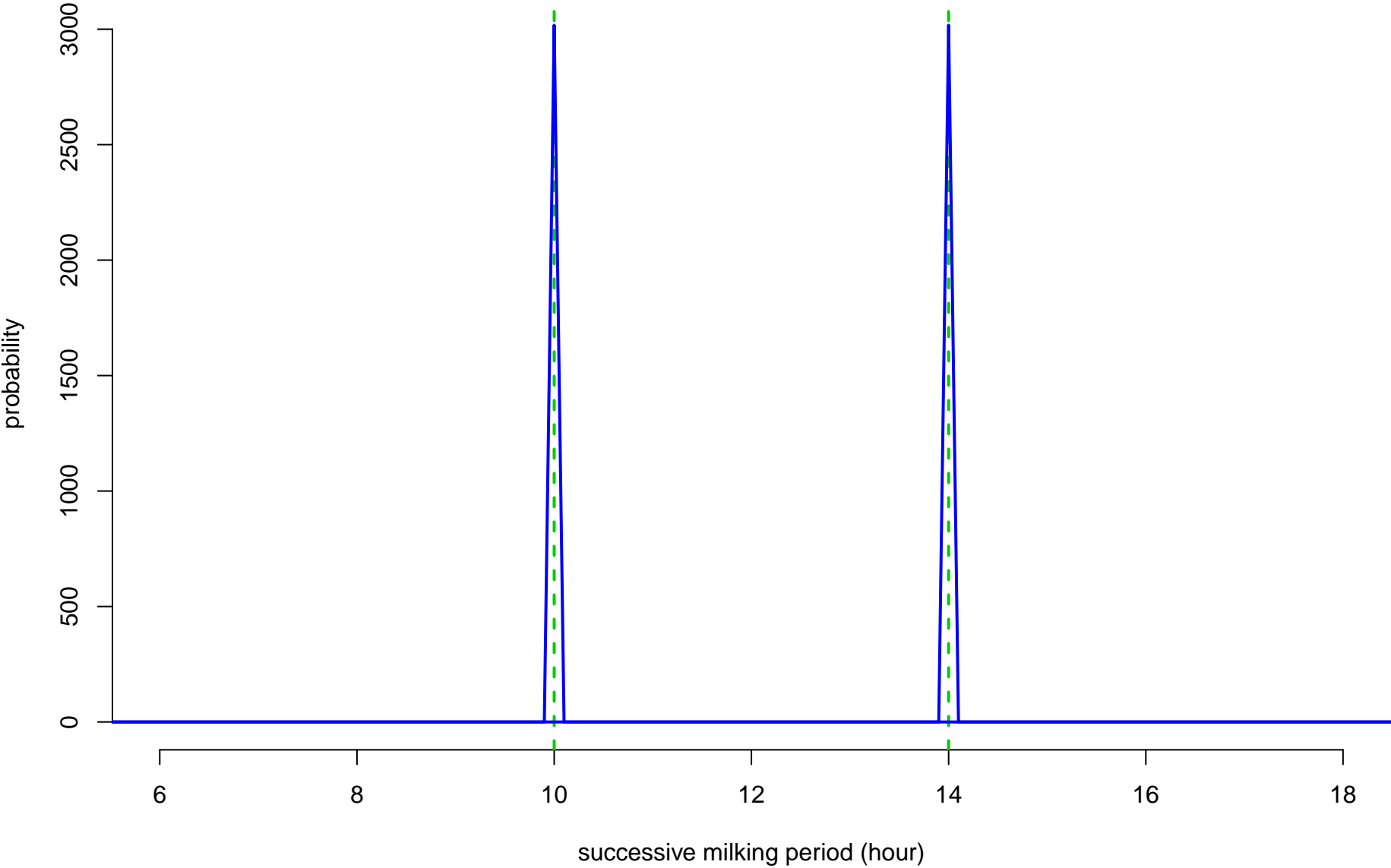
Mir 1997100 : alveolar population, PL model at milking



**Mir 1997100 : cell count**



Mir 1997100 : time interval distribution between successive milking  
standard deviation = 0 et 0



**Mir 1997100 breed = Montbéliarde, parity = 2**  
**PL model numeric results at day without time :**

pVE : 1.1  
COR : 0.905

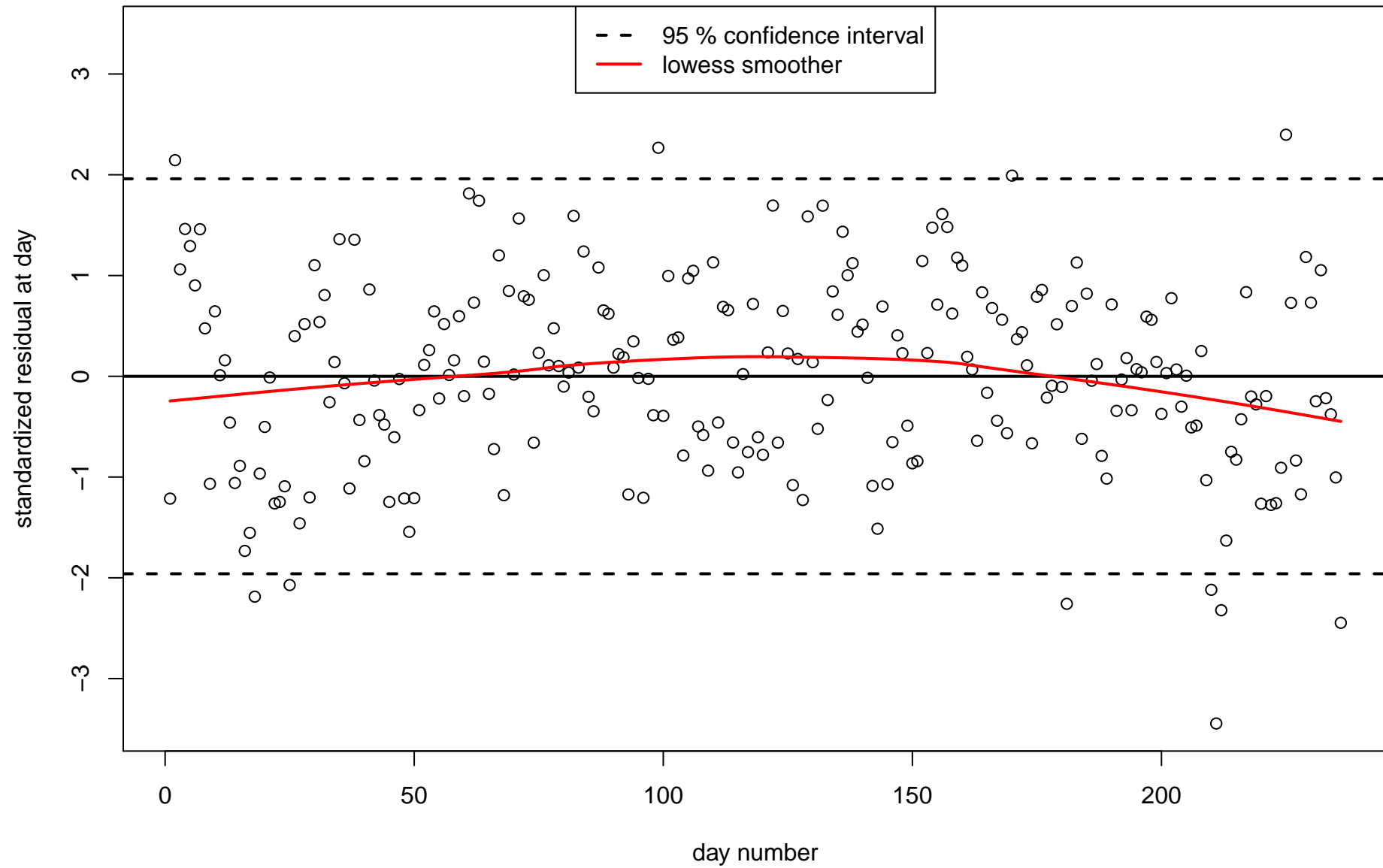
236 days

Pvalue : 0.047

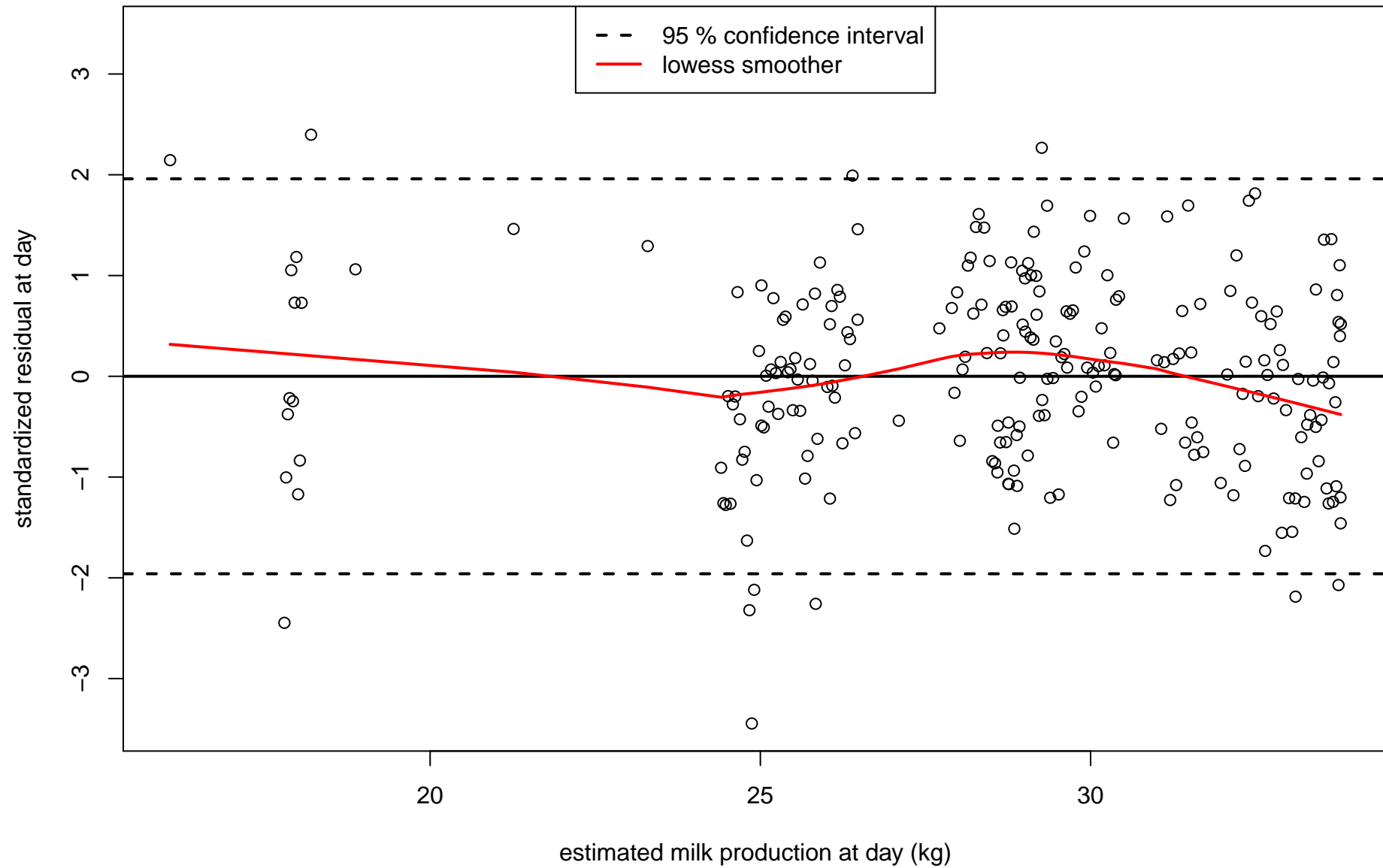
Pvalue Kolmogorov test = 0.705911  
Pvalue Box test (Box–Pierce) = 0.000136



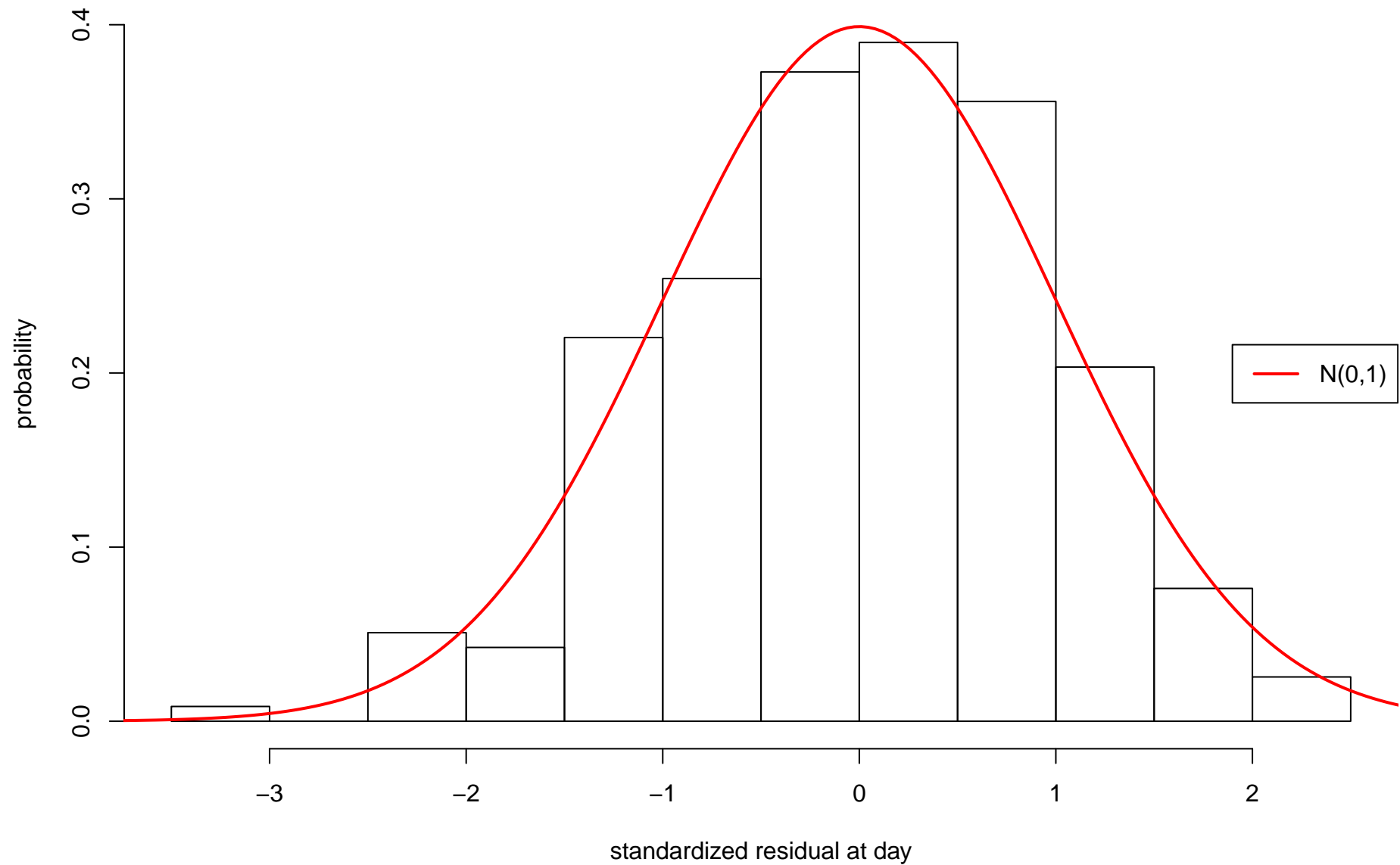
Mir 1997100 : Pvalue = 0.047, PL model at day



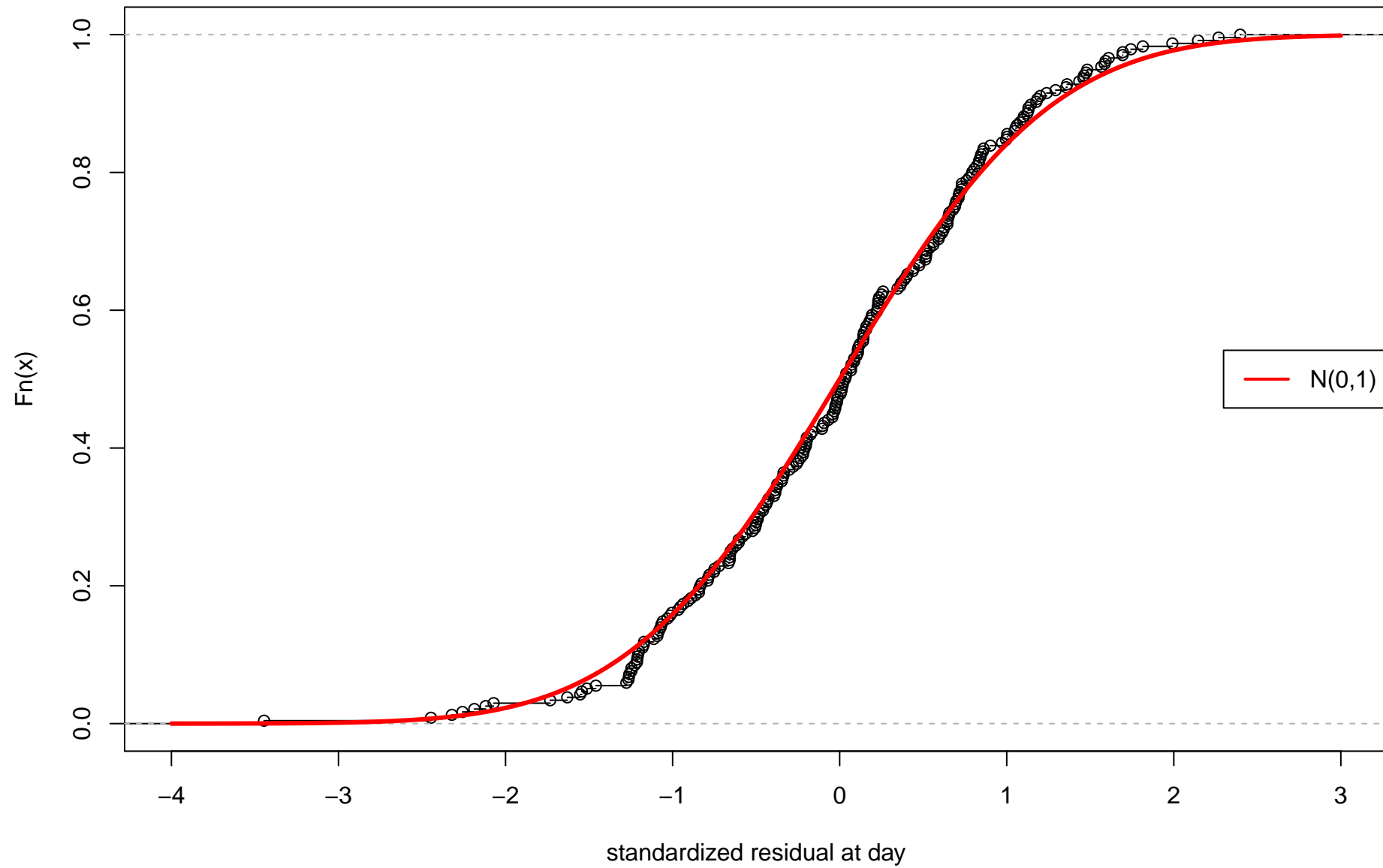
Mir 1997100 : Pvalue = 0.047, PL model at day



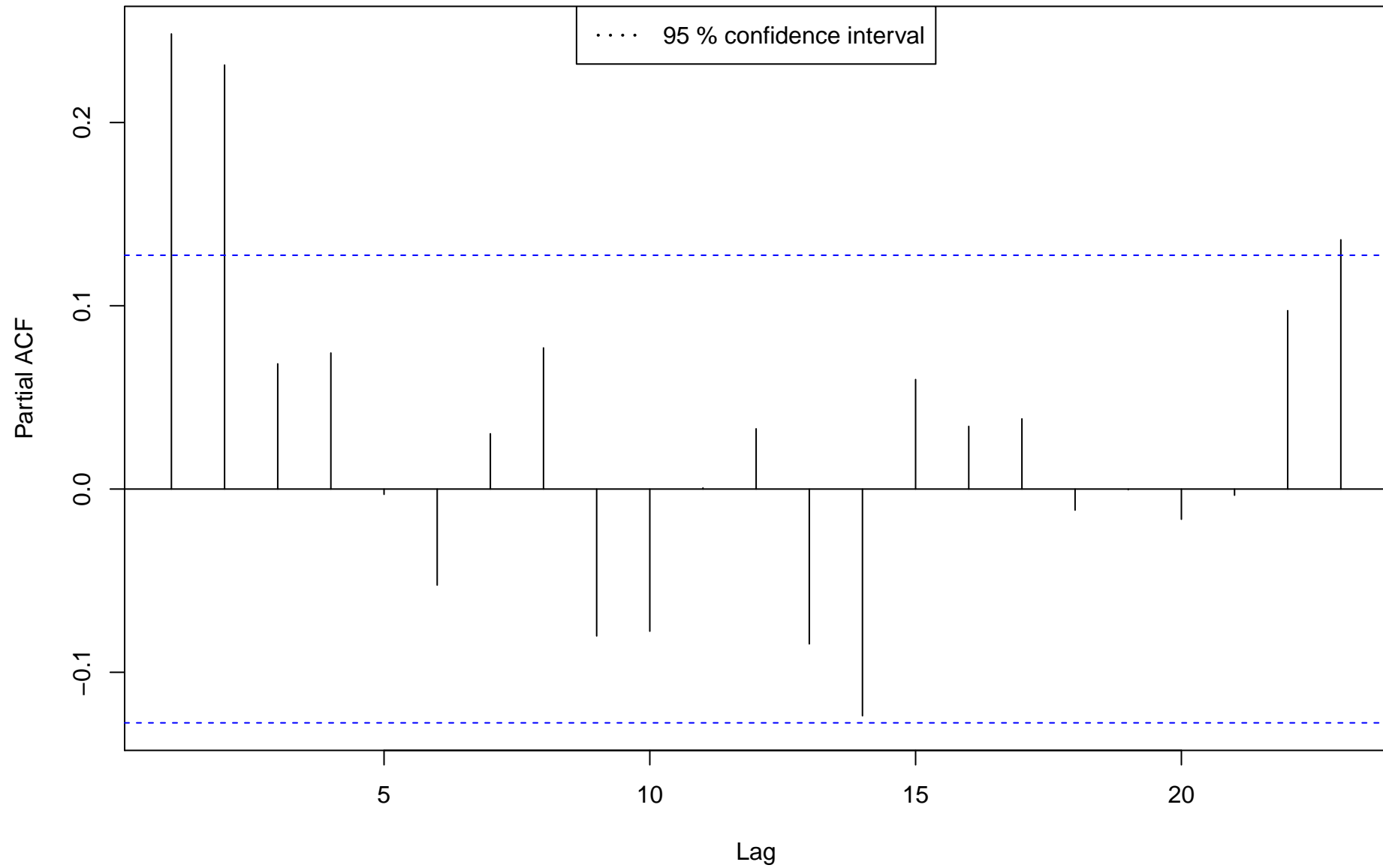
Mir 1997100 : hist( standardized residuals at day ), PL model at day



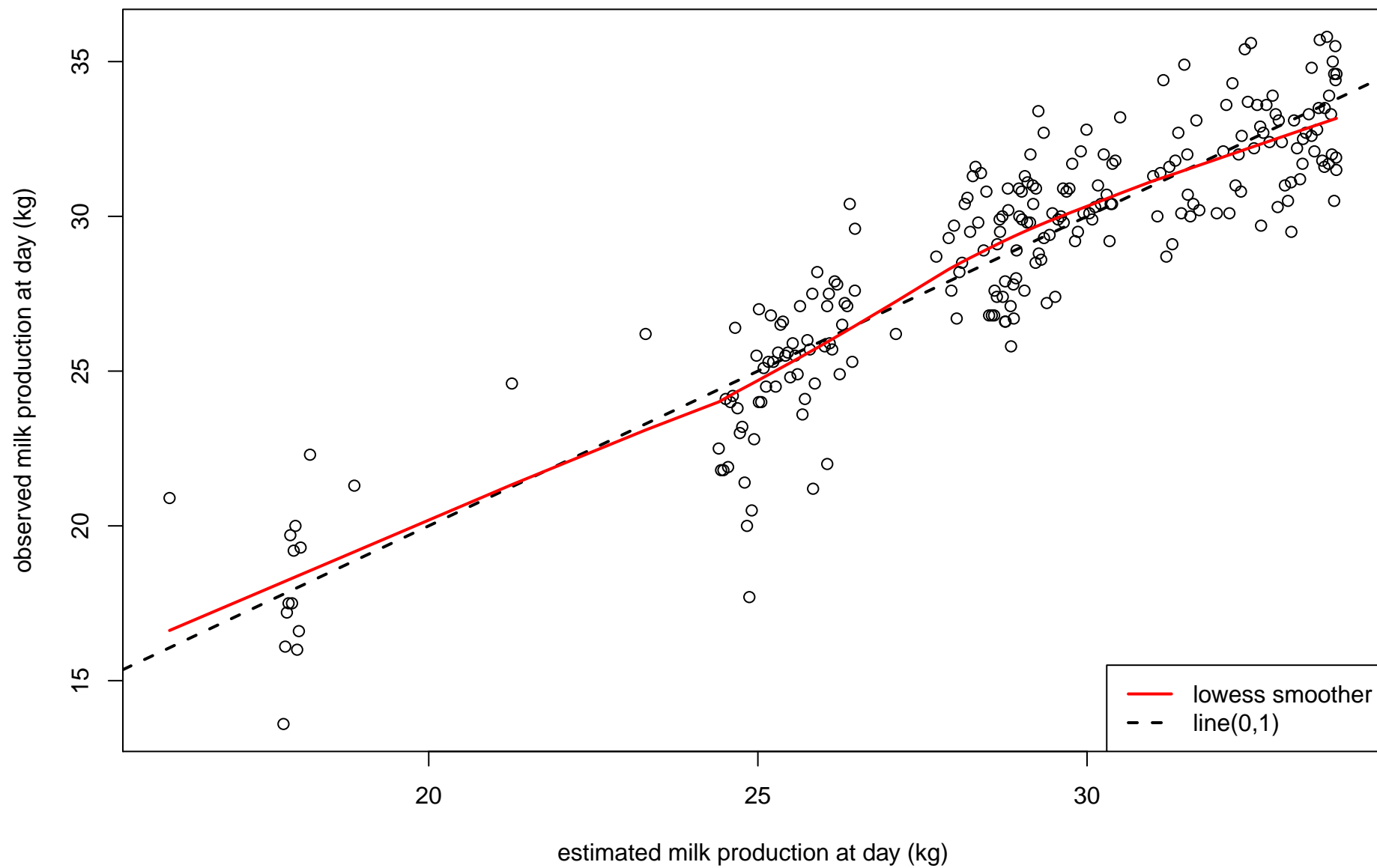
Mir 1997100 : ecdf( standardized residuals at day ), PL model at day



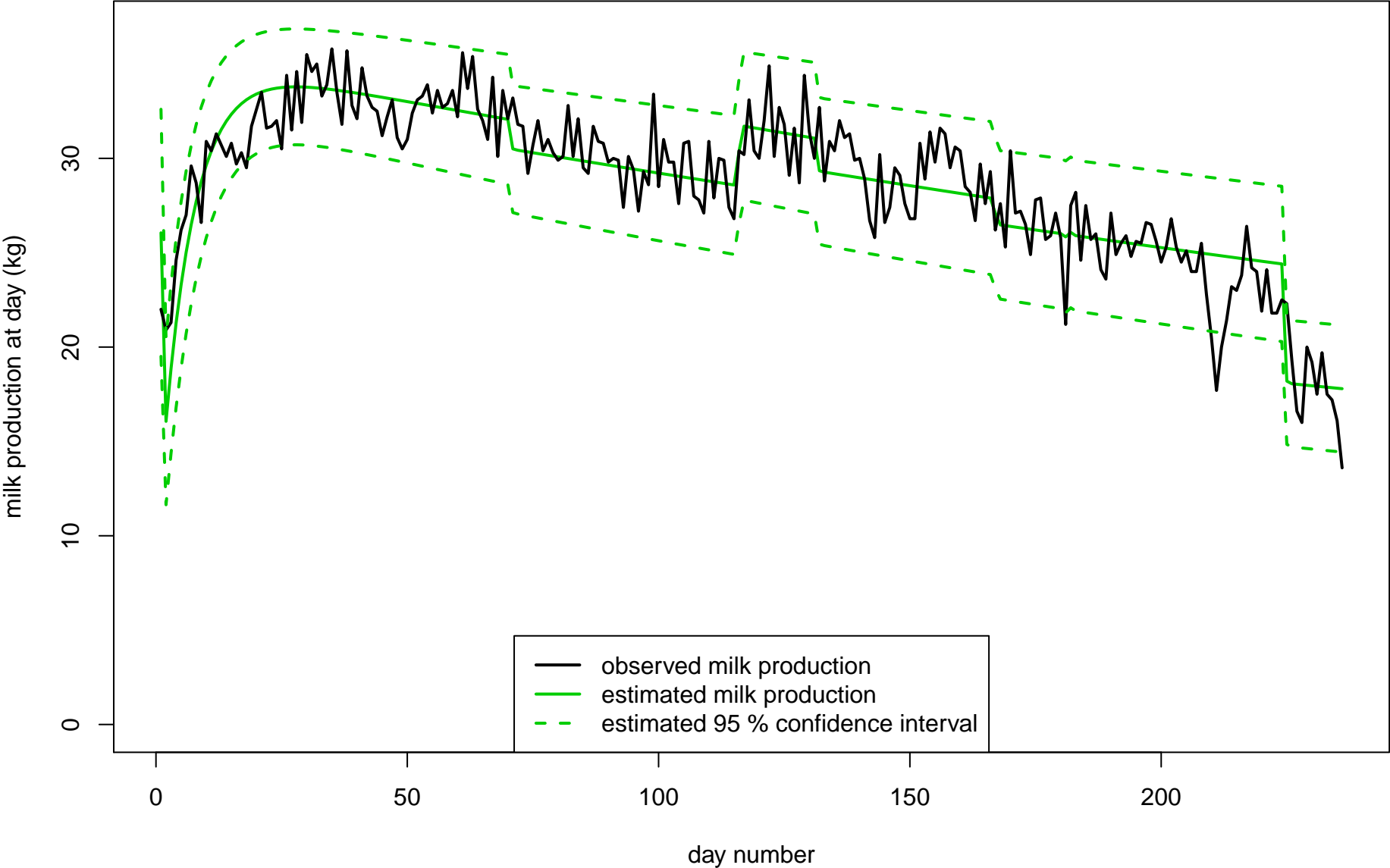
Mir 1997100 : pacf( standardized residuals at day ), PL model at day



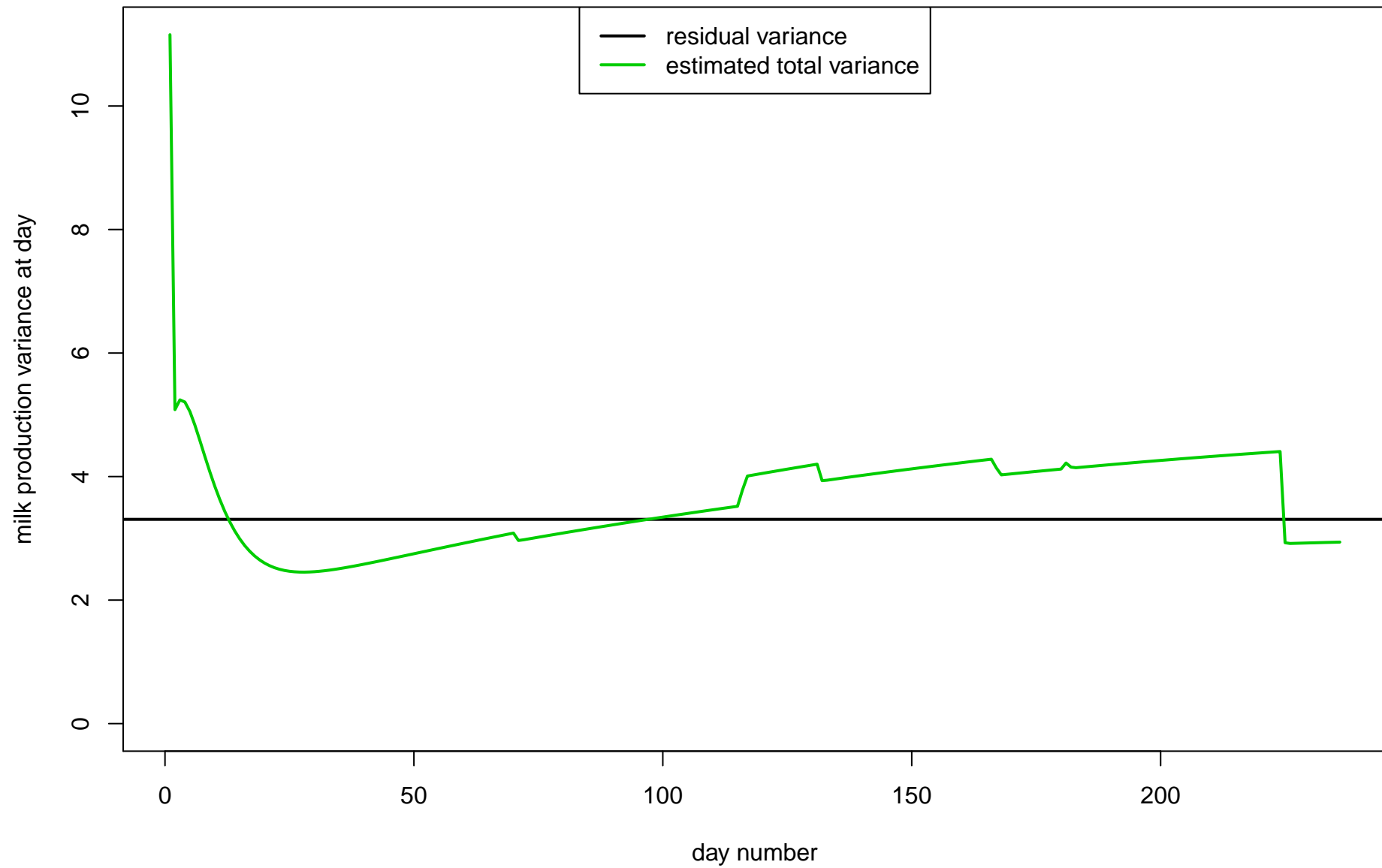
Mir 1997100 :  $\text{cor}(Y_p, Y_o) = 0.905$ , PL model at day



Mir 1997100 : Pvalue = 0.047, PL model at day



Mir 1997100 : VarExp = 110 %, PL model at day





Mir 1997100 : PL model and Wood model at day

