

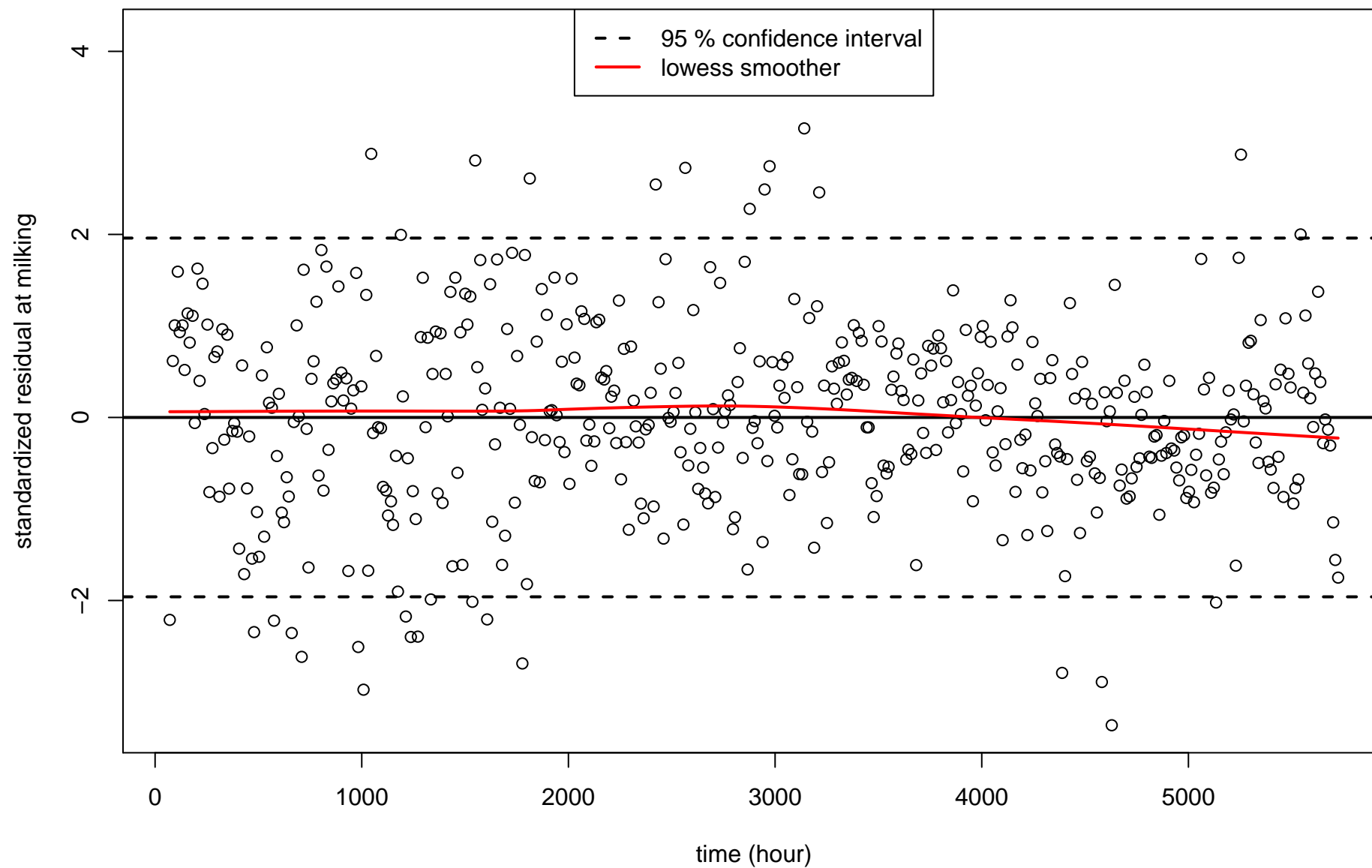
Mir 1997100 : breed = Montbéliarde, parity = 2
PL model numeric results at milking :

delta = 70.977363	TR0 = 0.041	PL0 = 1.405
[55.32891 , 91.051605]	[0.022 , 0.068]	[1.384 , 1.427]
lamb0 = 0.006449	TR1 = 0.279	PL1 = 1.316
[0.005511 , 0.007547]	[0.186 , 0.379]	[1.284 , 1.35]
lamb2 = 4.5e-05		PL2 = 1.023
[3.8e-05 , 5.3e-05]		[0.922 , 1.134]
FIVPA = 0.538007		PL3 = 1.162
[0.425899 , 0.679627]		[1.097 , 1.231]
		PL4 = 0.901
		[0.842 , 0.965]

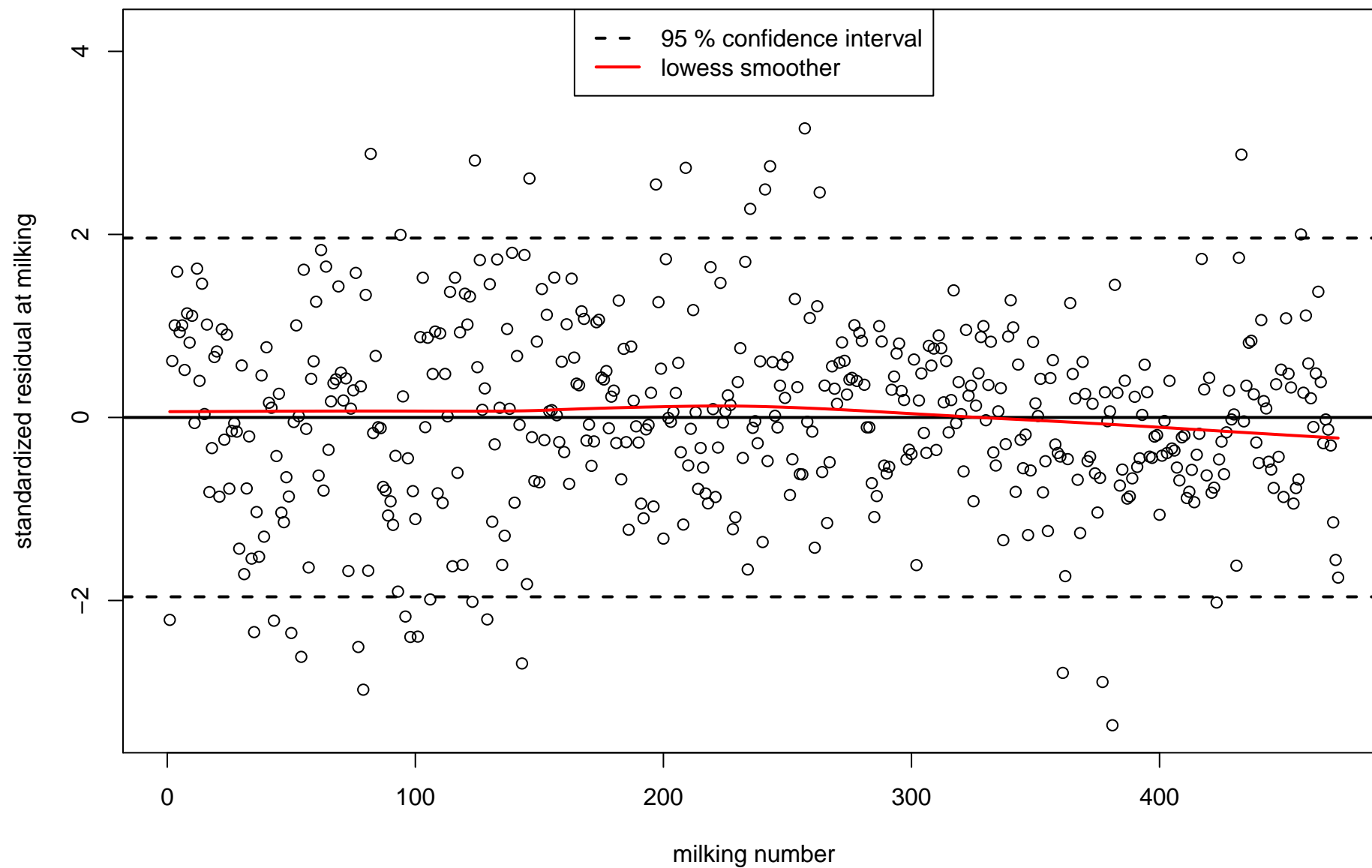
pVE : 1.03 & COR : 0.93
472 milkings & 12 periods & 2 points
5 clusters & 1 points
1841.76 LV & 11 par.
& 1.98 residual variance
code = 1 & Pvalue = 0.066
Pvalue Kolmogorov test = 0.445825
Pvalue Box test (Box-Pierce) = 0.159869

test levels : points (0.001) & periods (0.05)

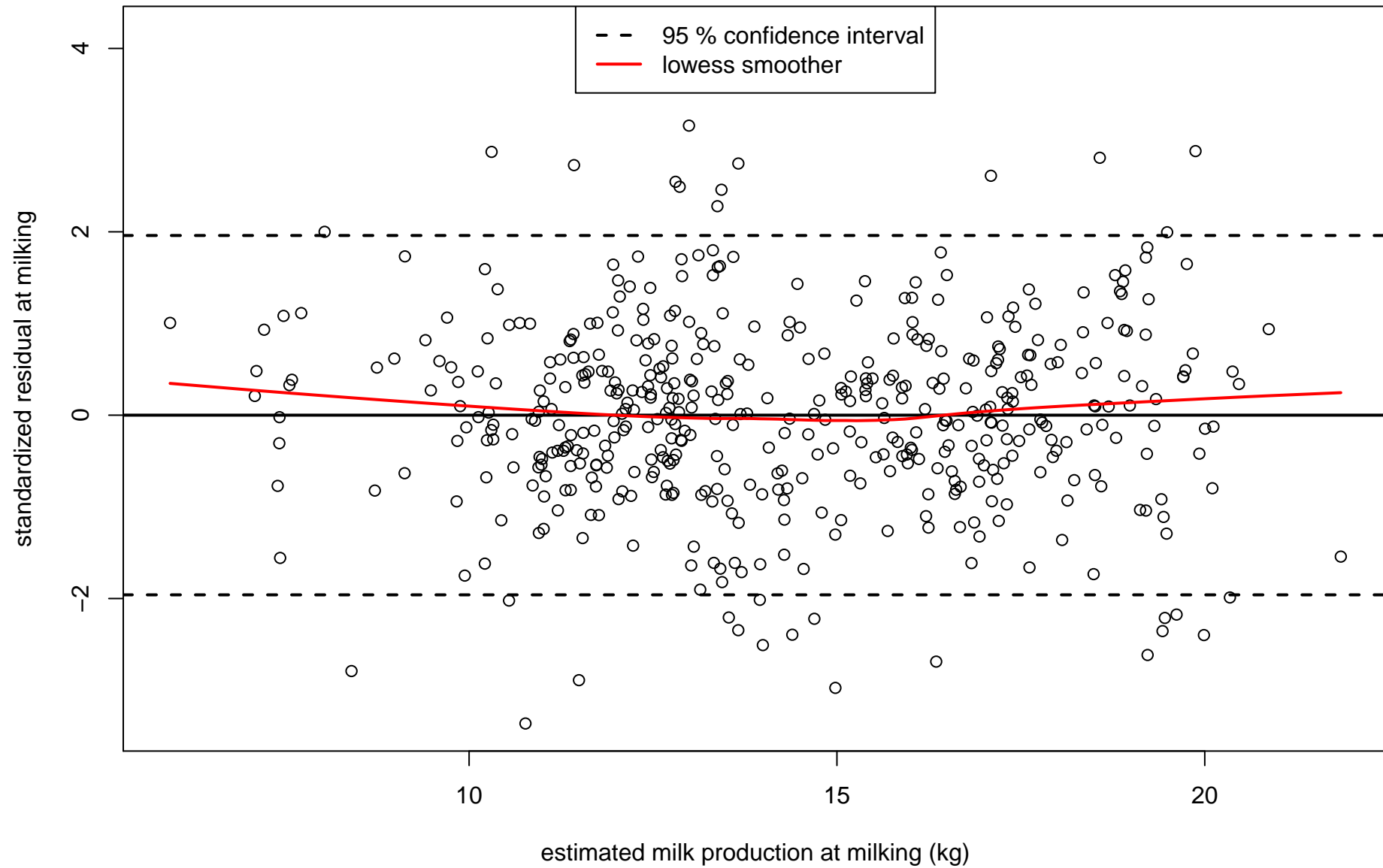
Mir 1997100 : Pvalue = 0.066, PL model at milking



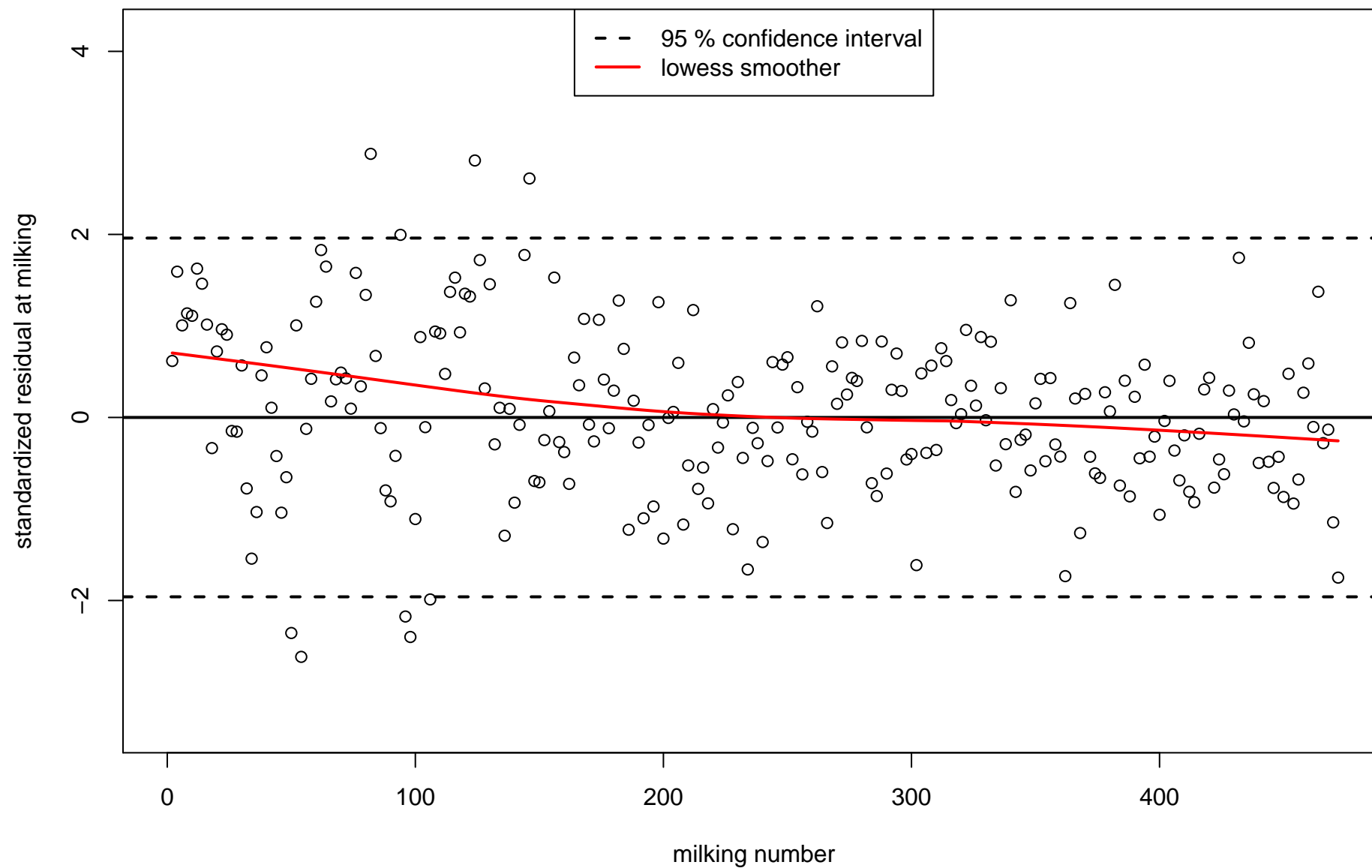
Mir 1997100 : Pvalue = 0.066, PL model at milking



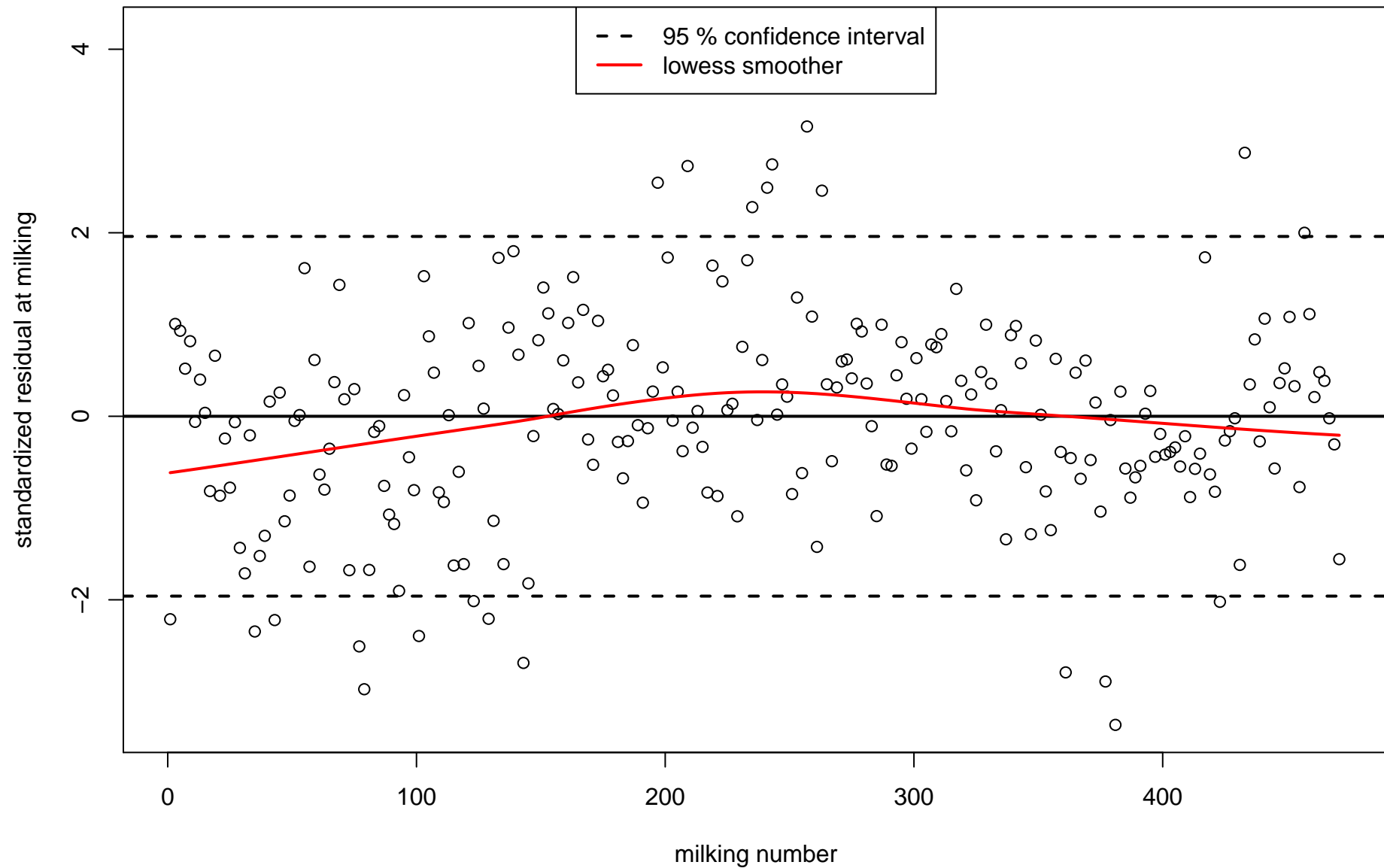
Mir 1997100 : Pvalue = 0.066, PL model at milking



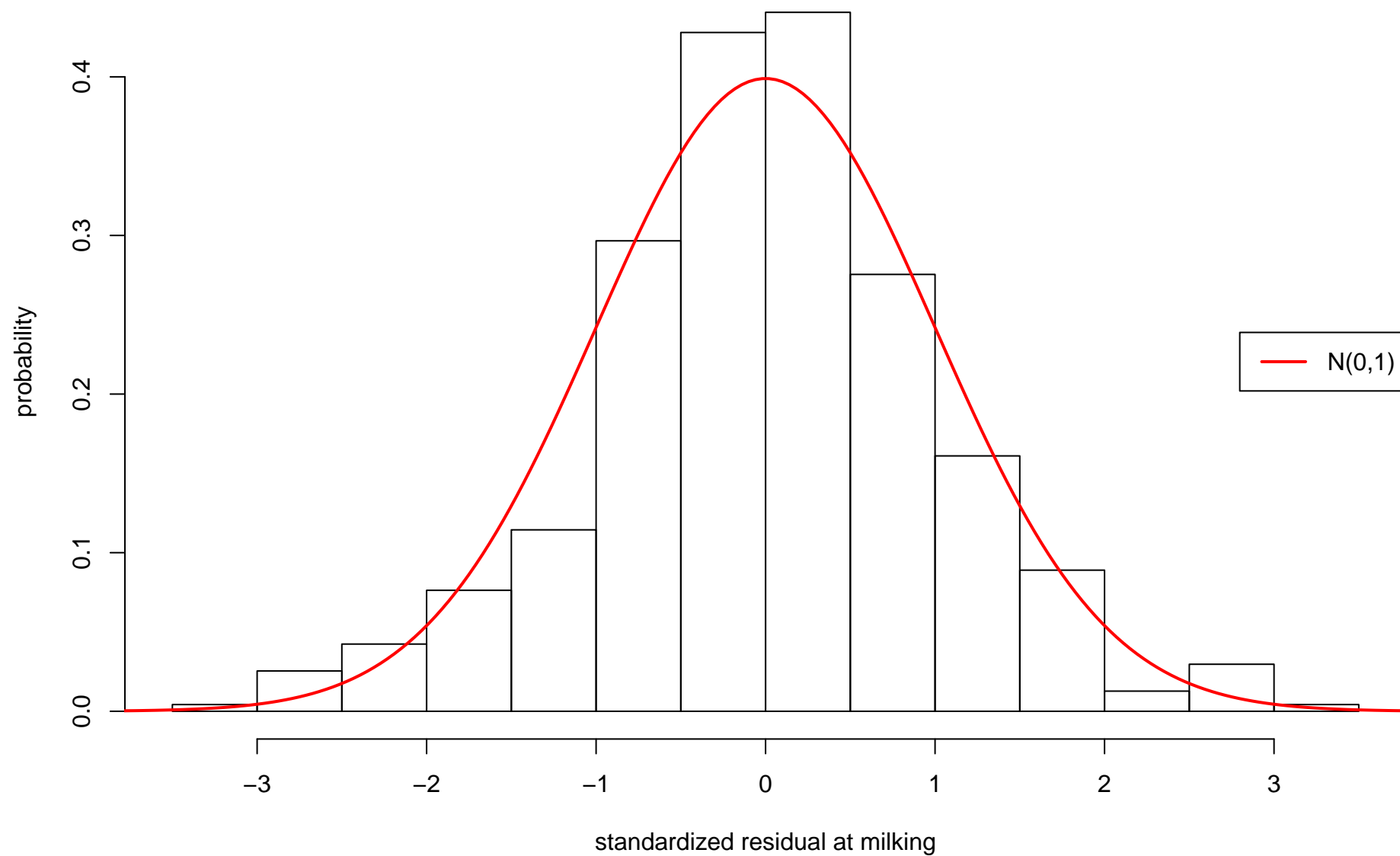
Mir 1997100 : Pvalue = 0.066 (morning milking), PL model at milking



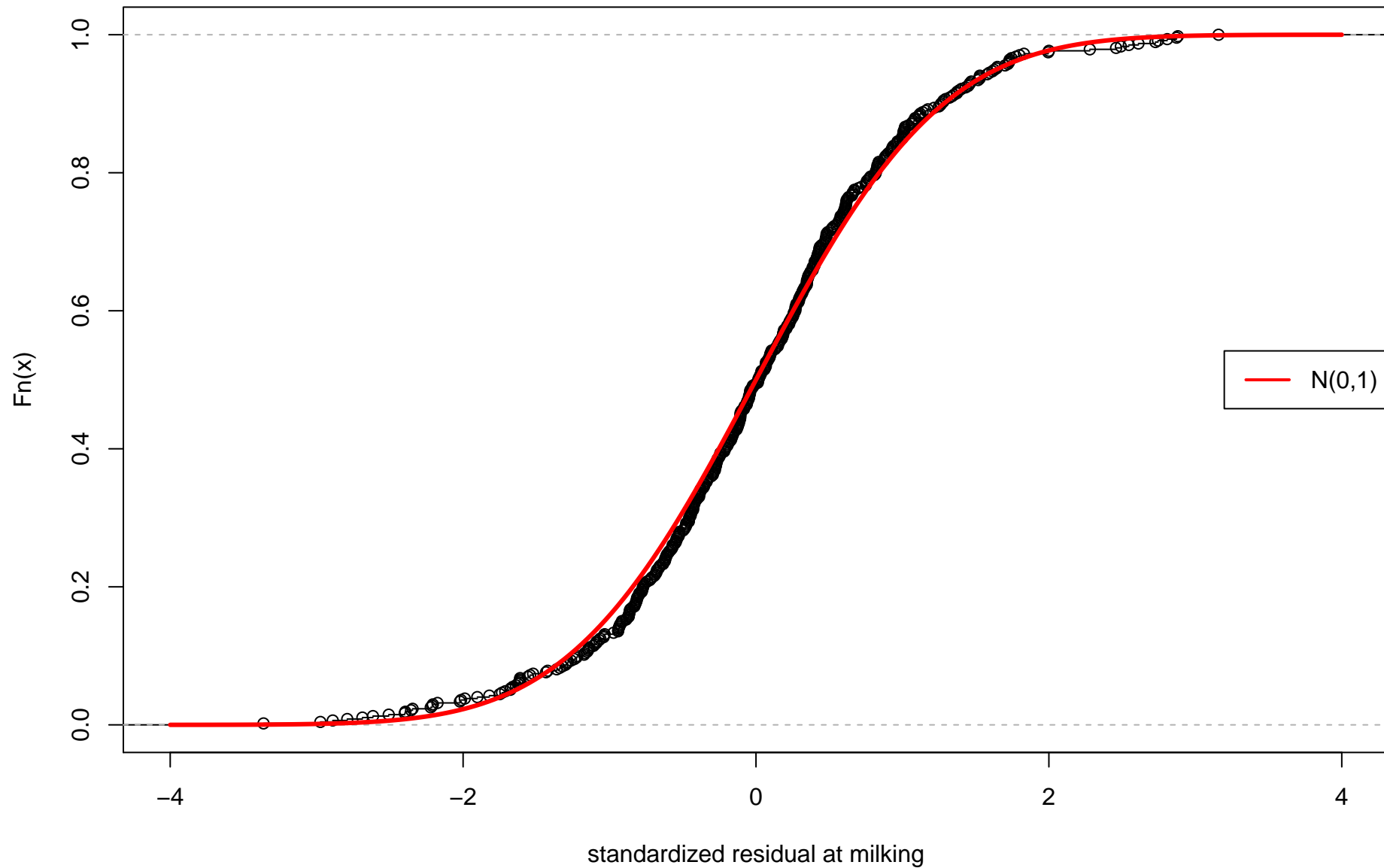
Mir 1997100 : Pvalue = 0.066 (evening milking), PL model at milking



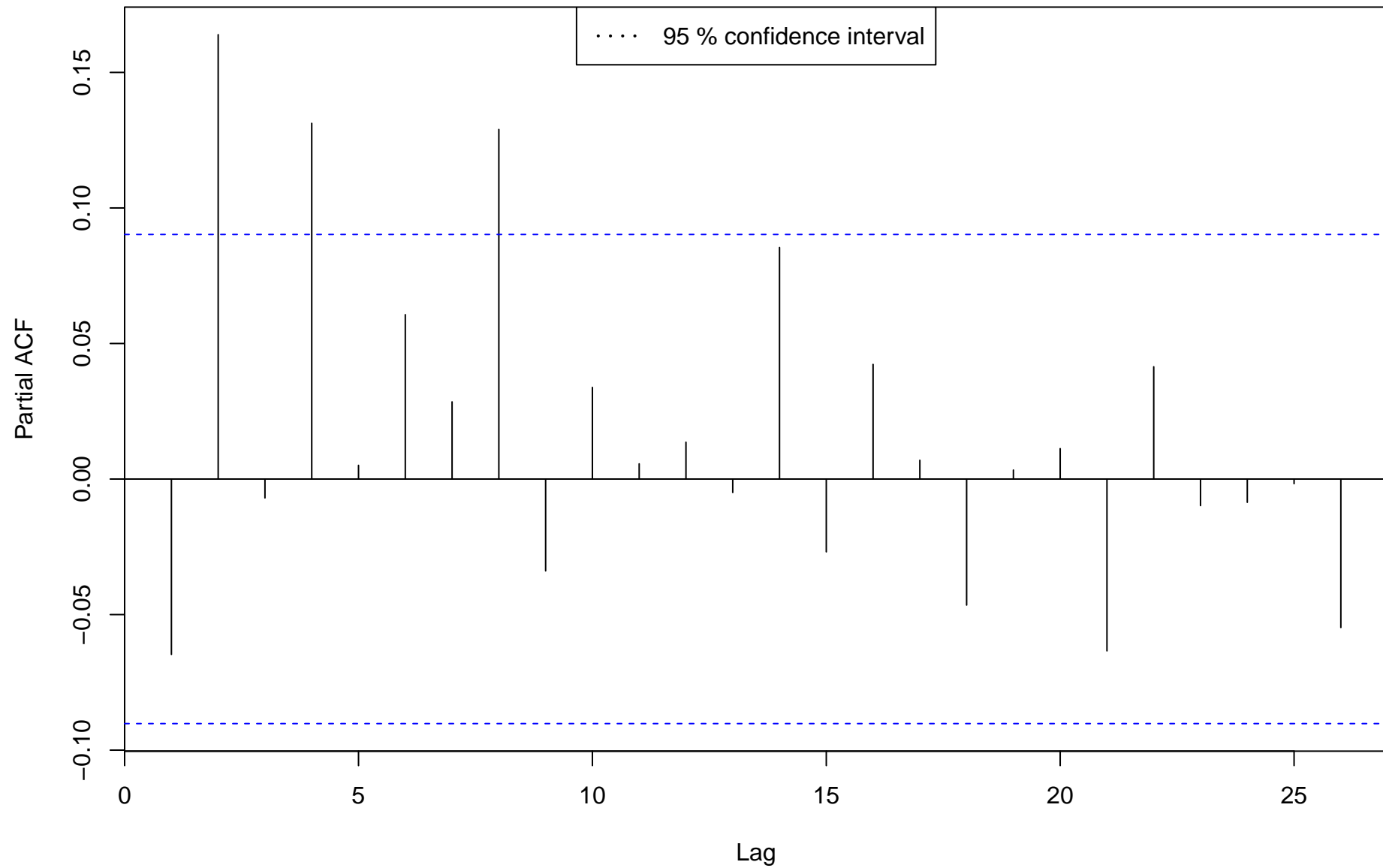
Mir 1997100 : hist(standardized residuals at milking), PL model at milking



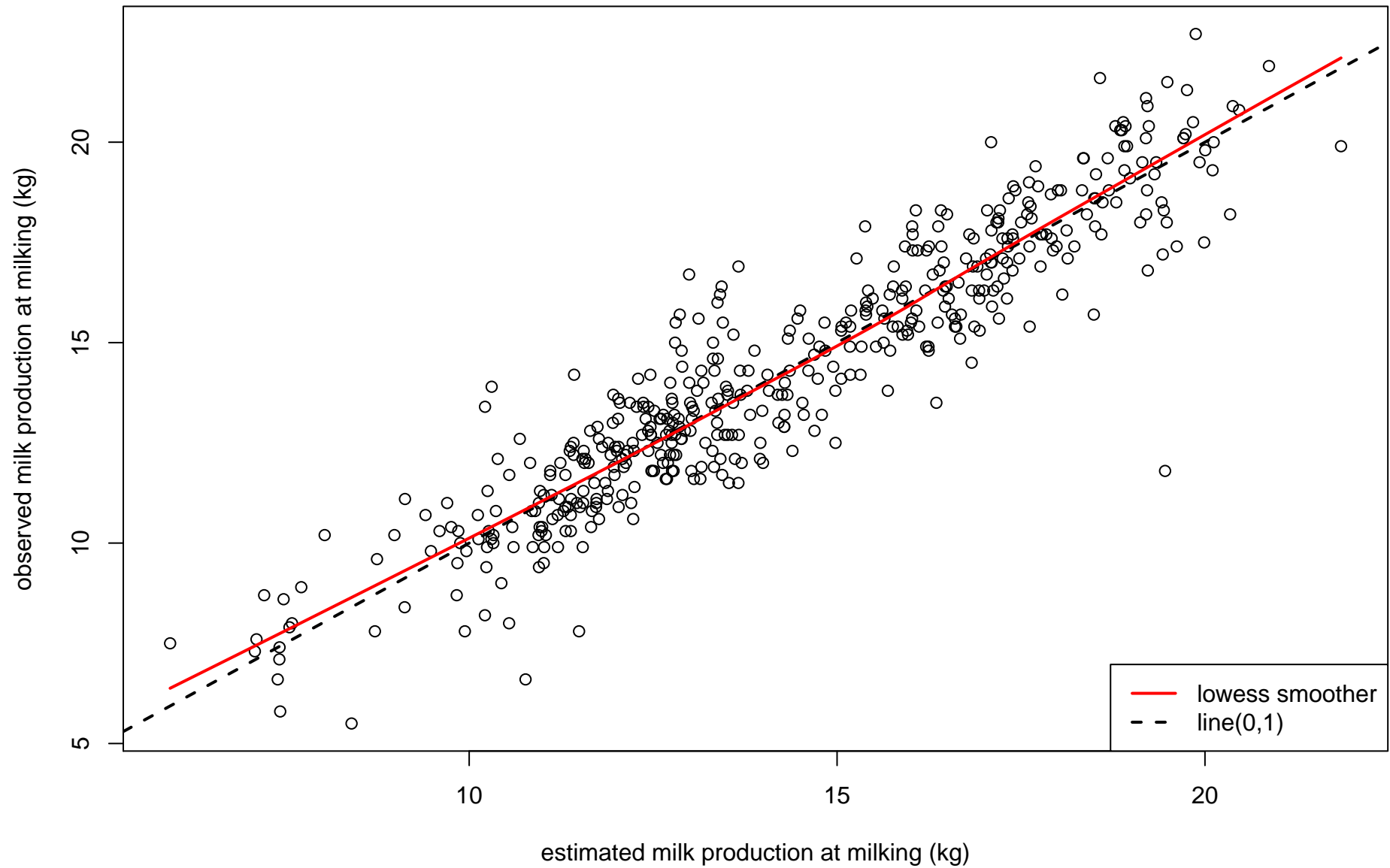
Mir 1997100 : ecdf(standardized residuals at milking), PL model at milking



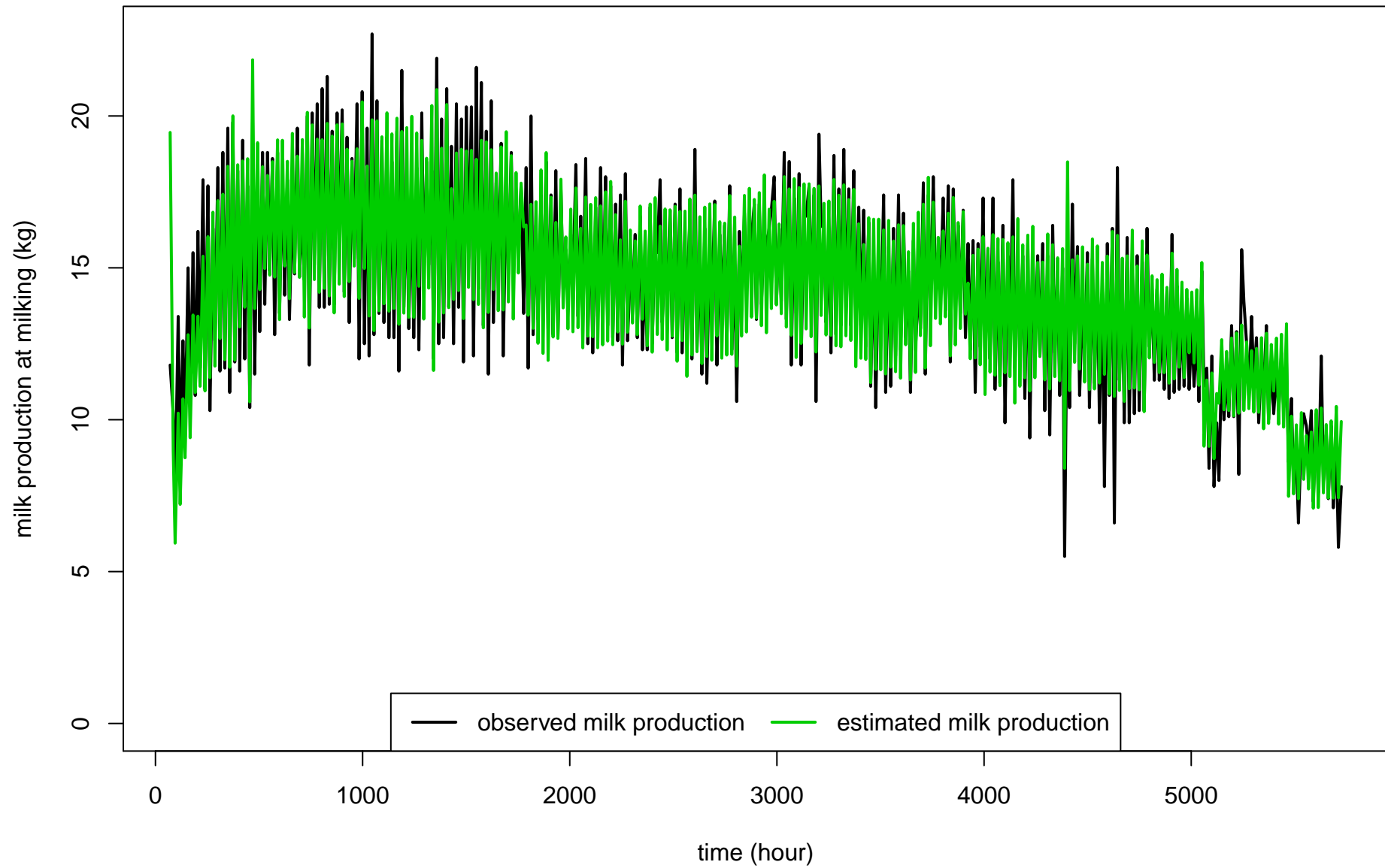
Mir 1997100 : pacf(standardized residuals at milking), PL model at milking



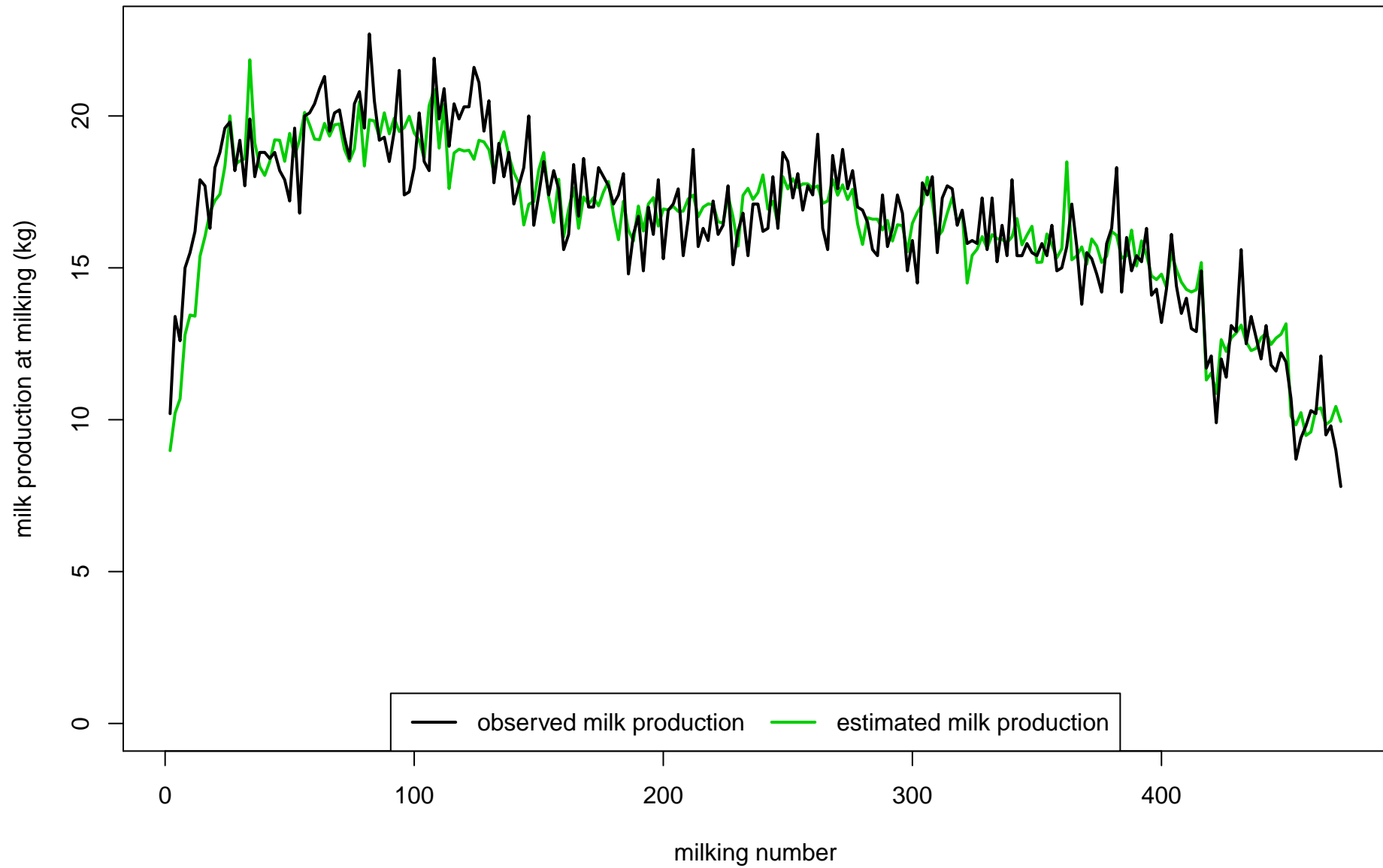
Mir 1997100 : $\text{cor}(Y_p, Y_o) = 0.93$, PL model at milking



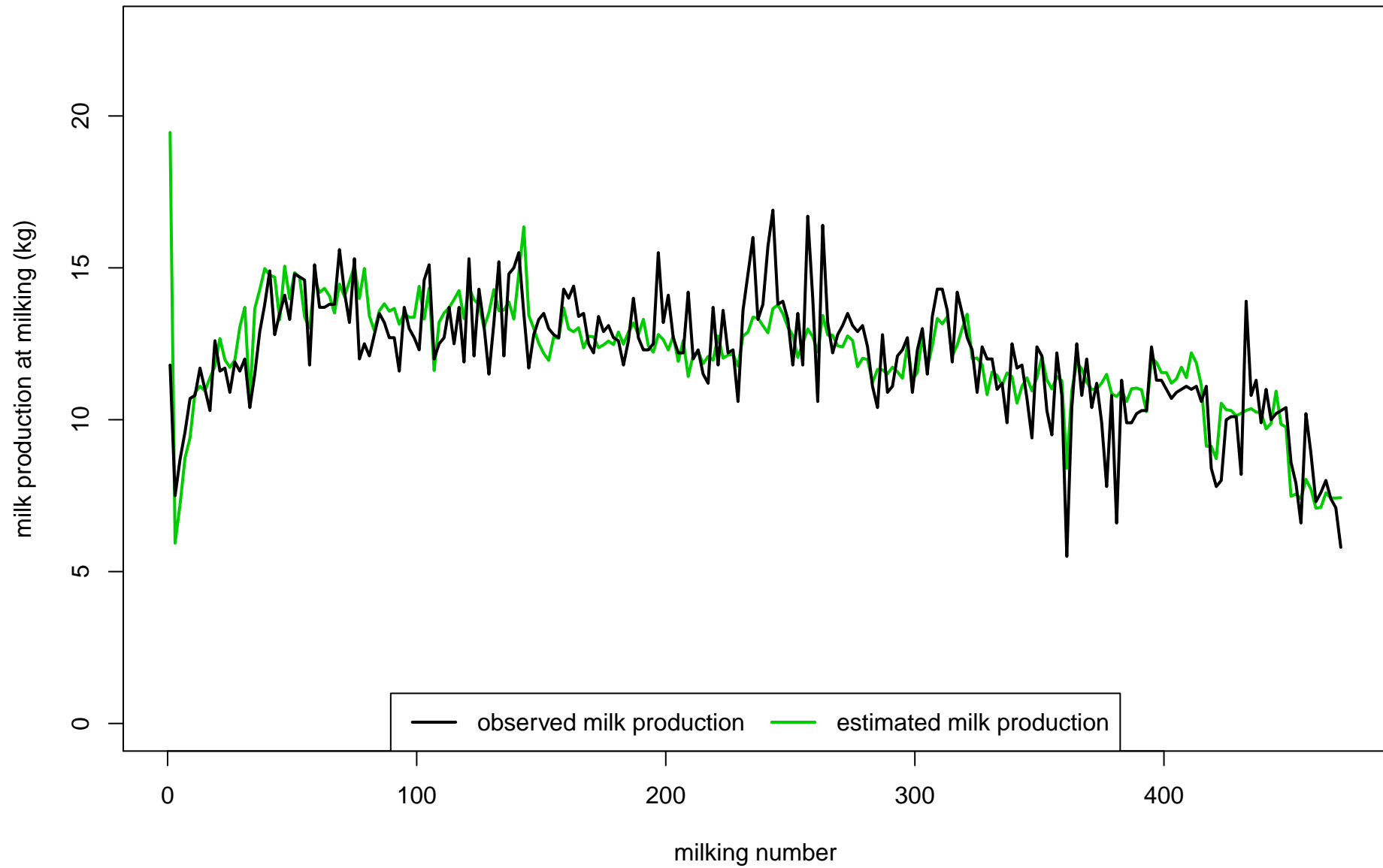
Mir 1997100 : PL model at milking



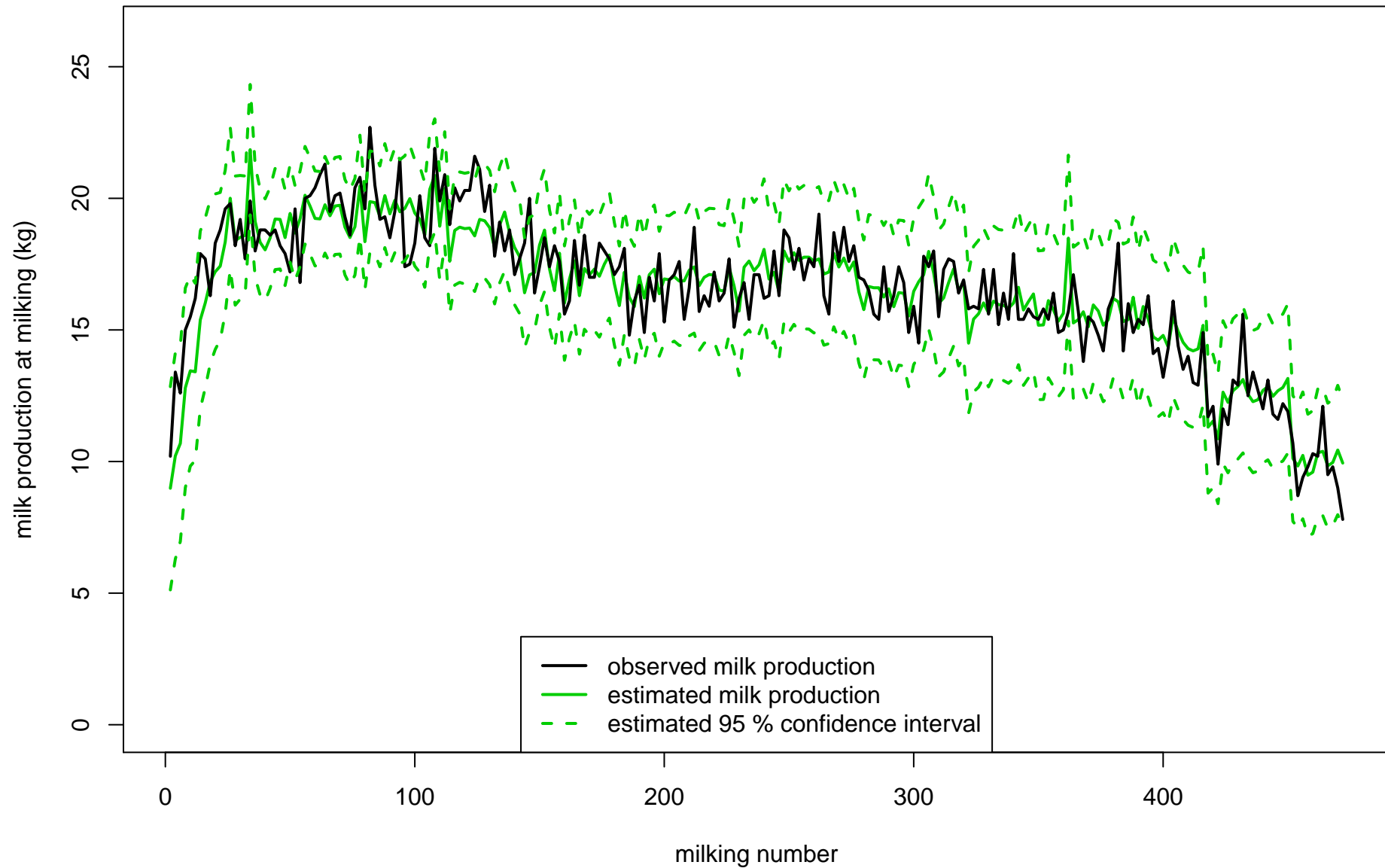
Mir 1997100 : (morning milking), PL model at milking



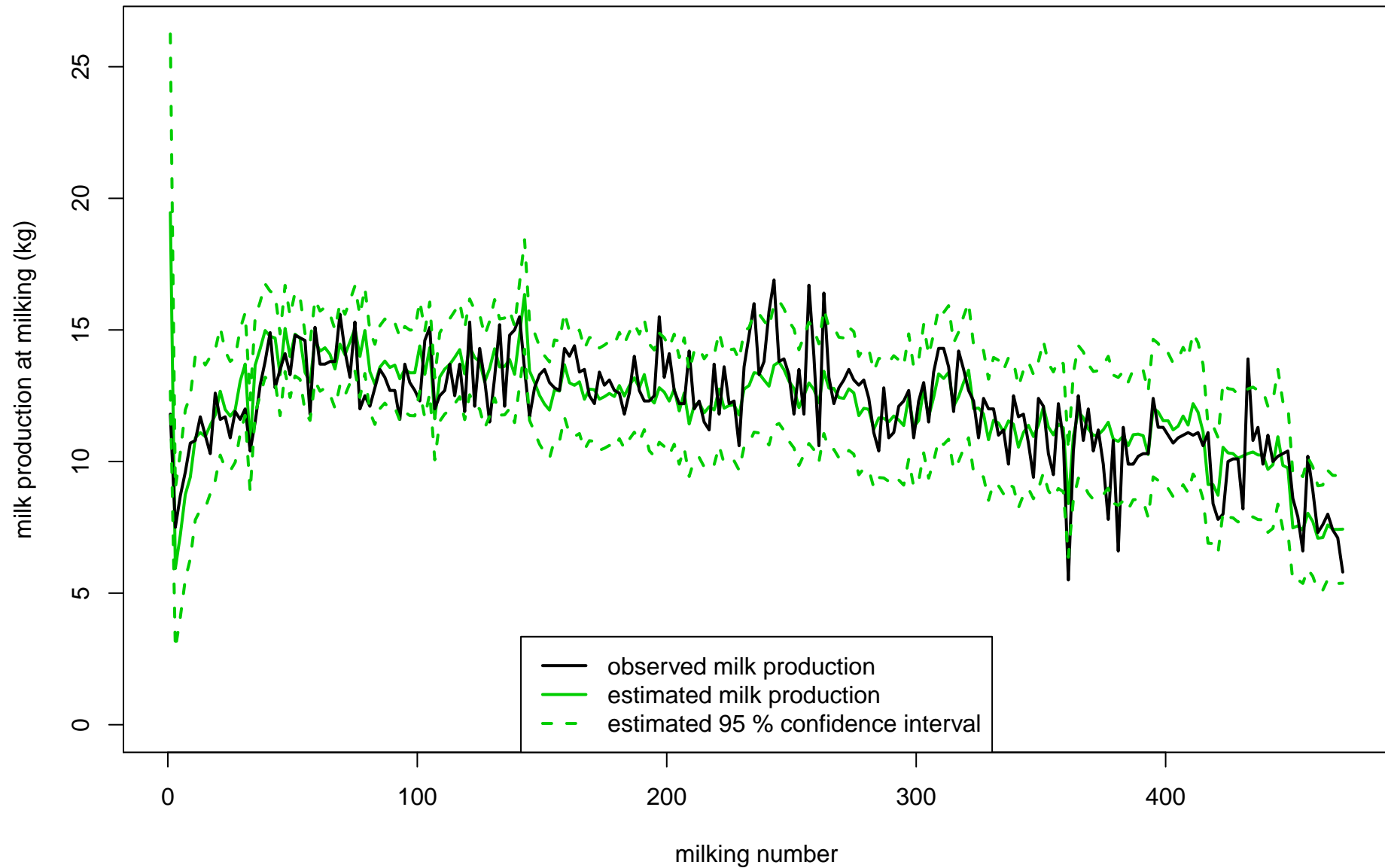
Mir 1997100 : (evening milking), PL model at milking



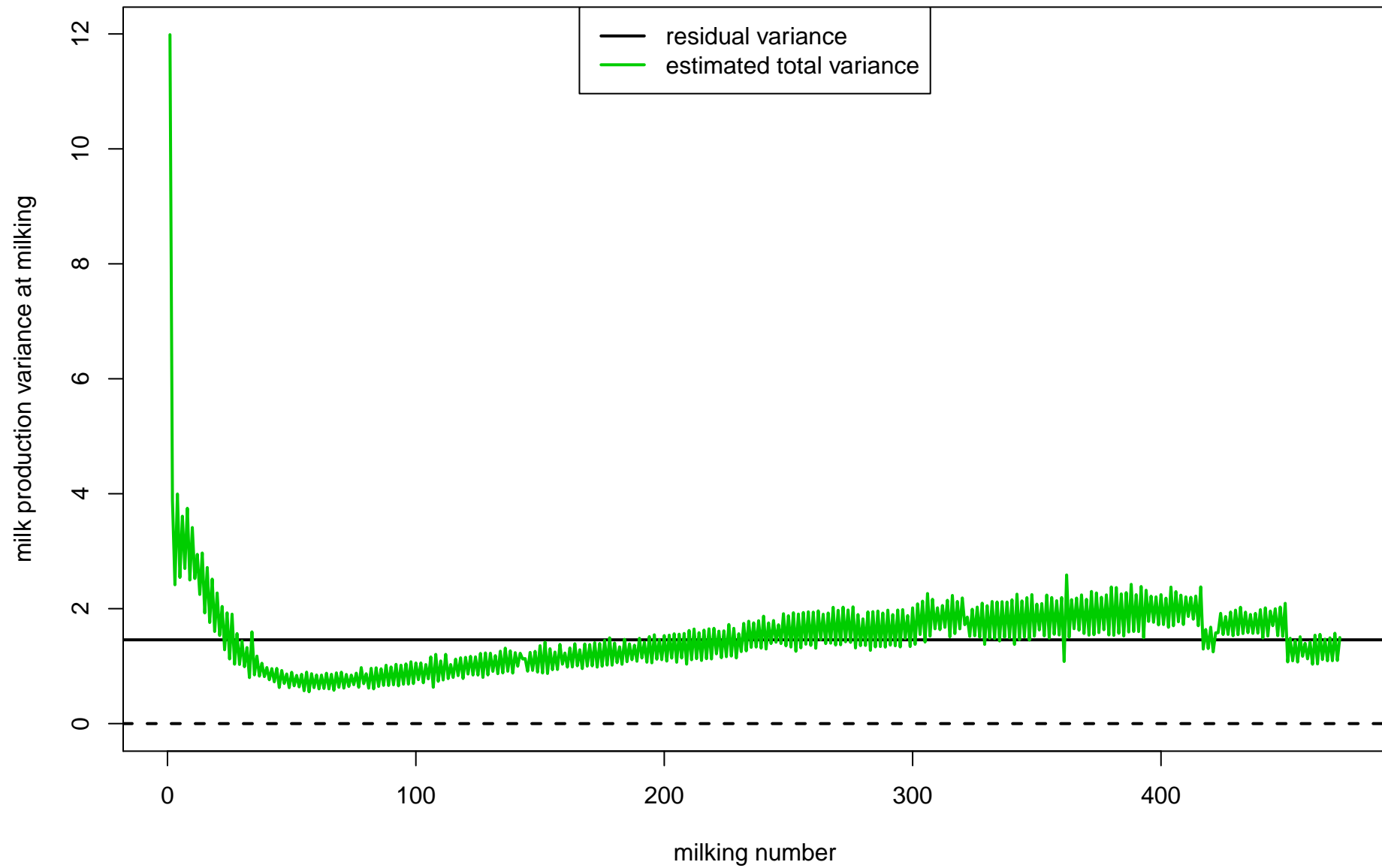
Mir 1997100 : (morning milking), PL model at milking



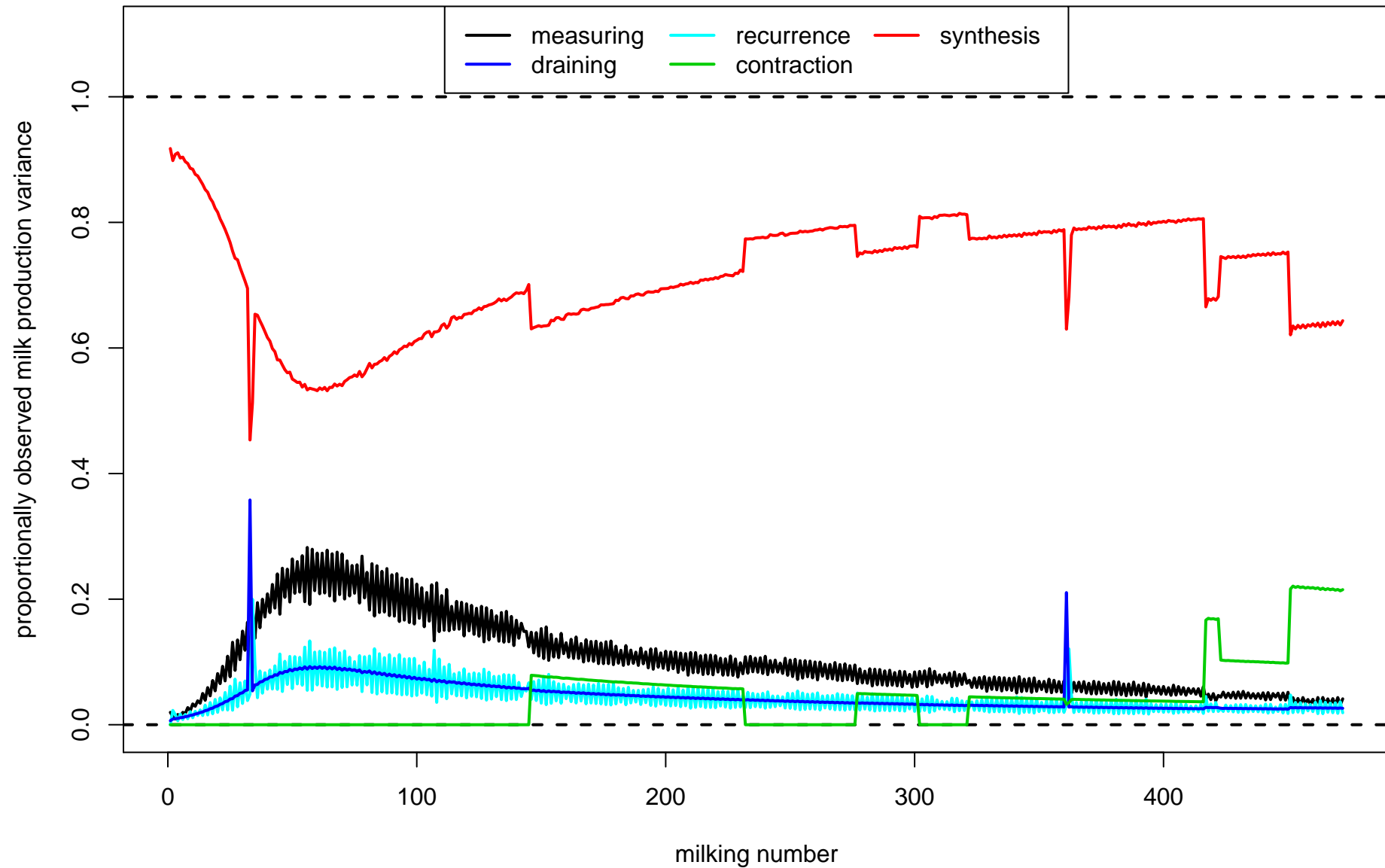
Mir 1997100 : (evening milking), PL model at milking



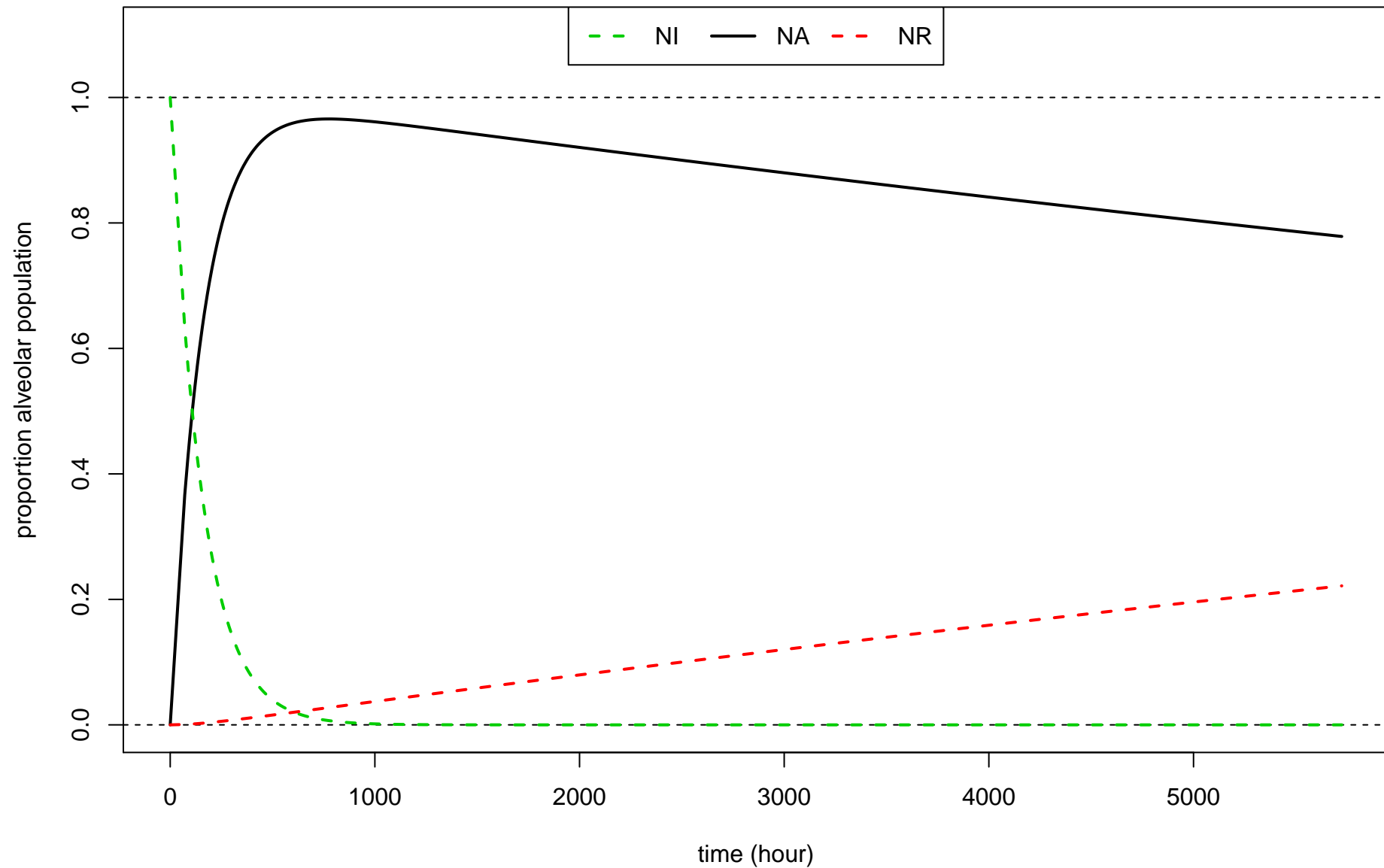
Mir 1997100 : VarExp = 103 %, PL model at milking



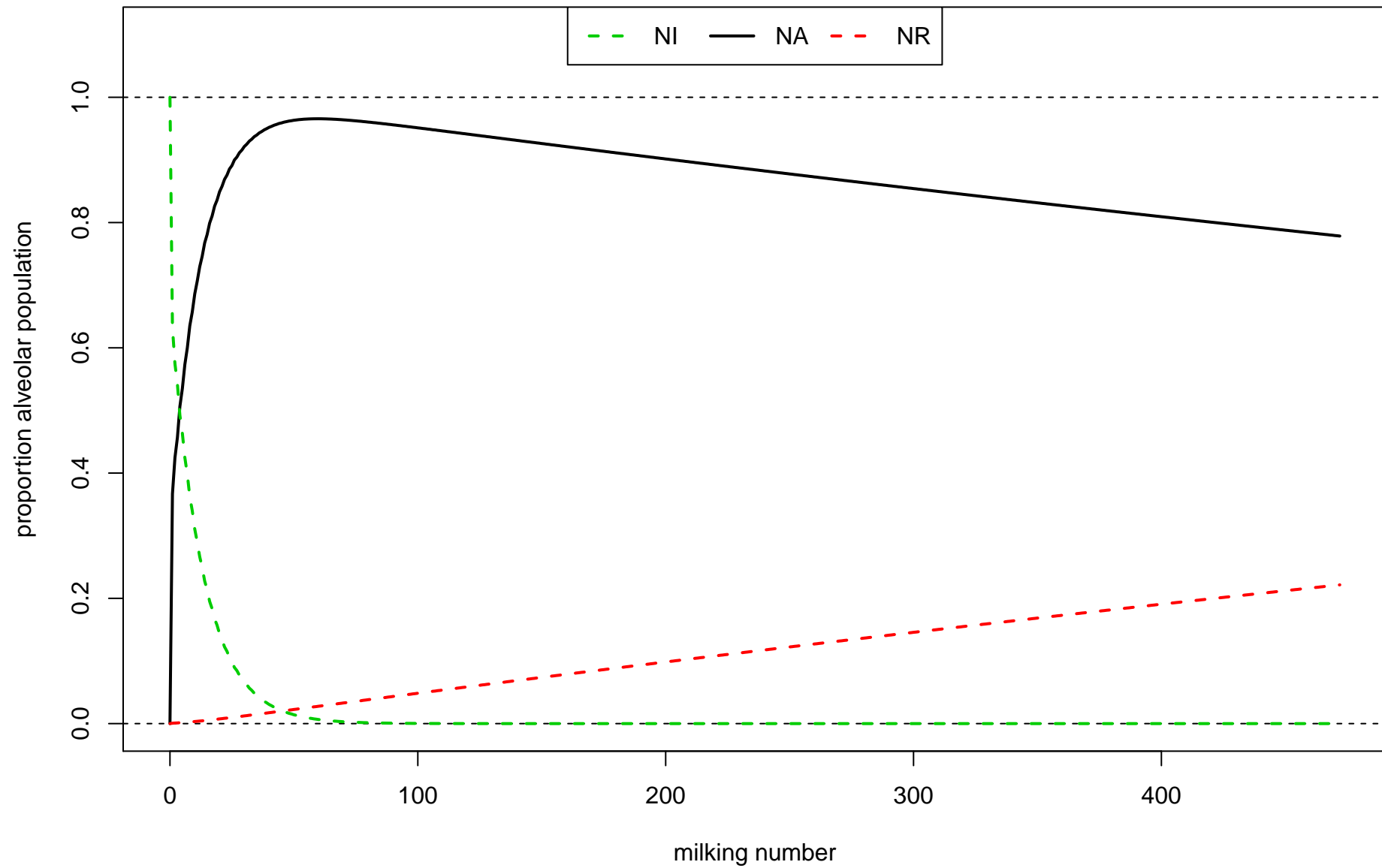
Mir 1997100 : VarExp = 103 %, PL model at milking
VPM = 9.4 %, VVI = 4 %, VRE = 3.9 %, VCO = 4.3 %, VSY = 78.4 %



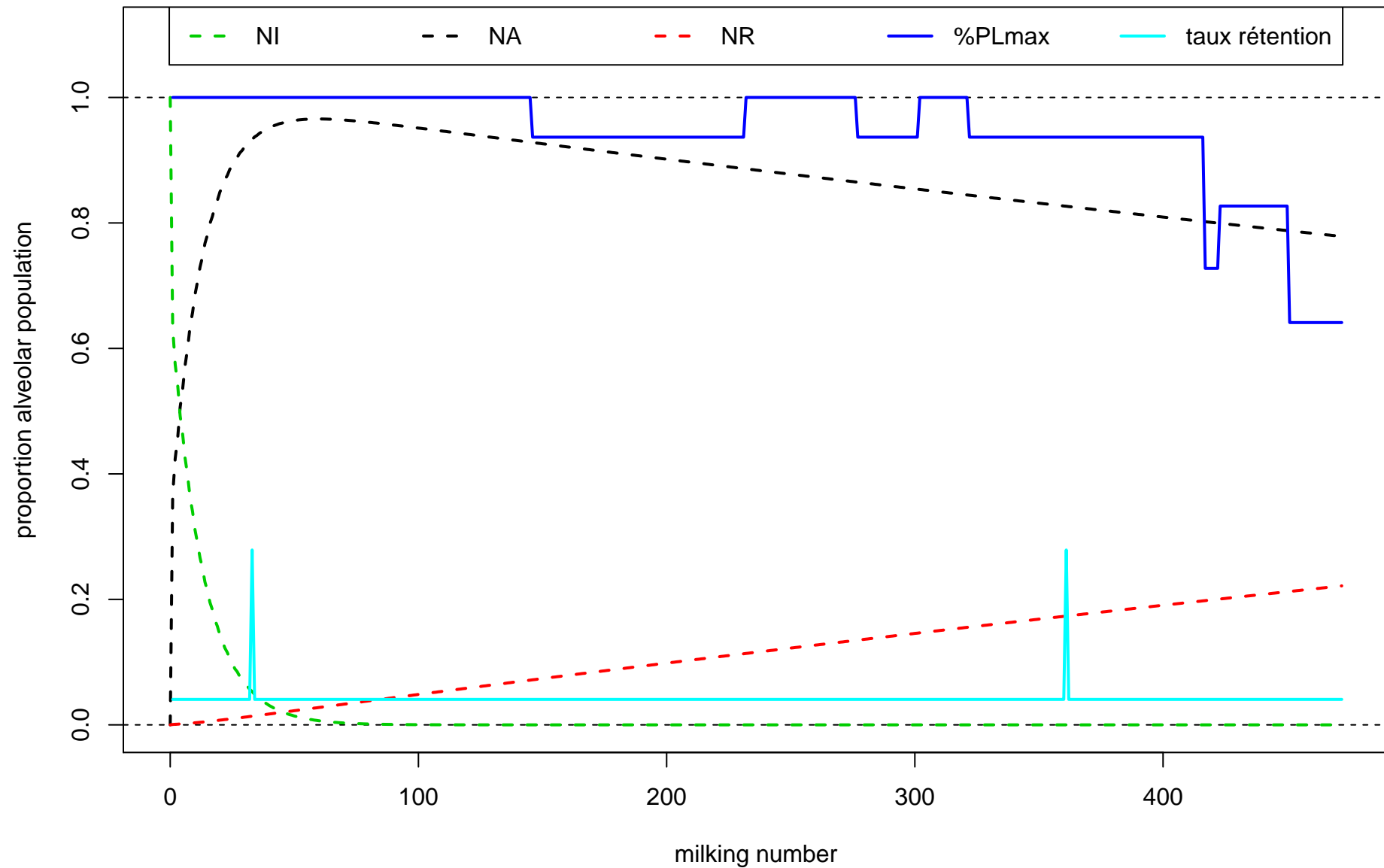
Mir 1997100 : alveolar population, PL model at milking



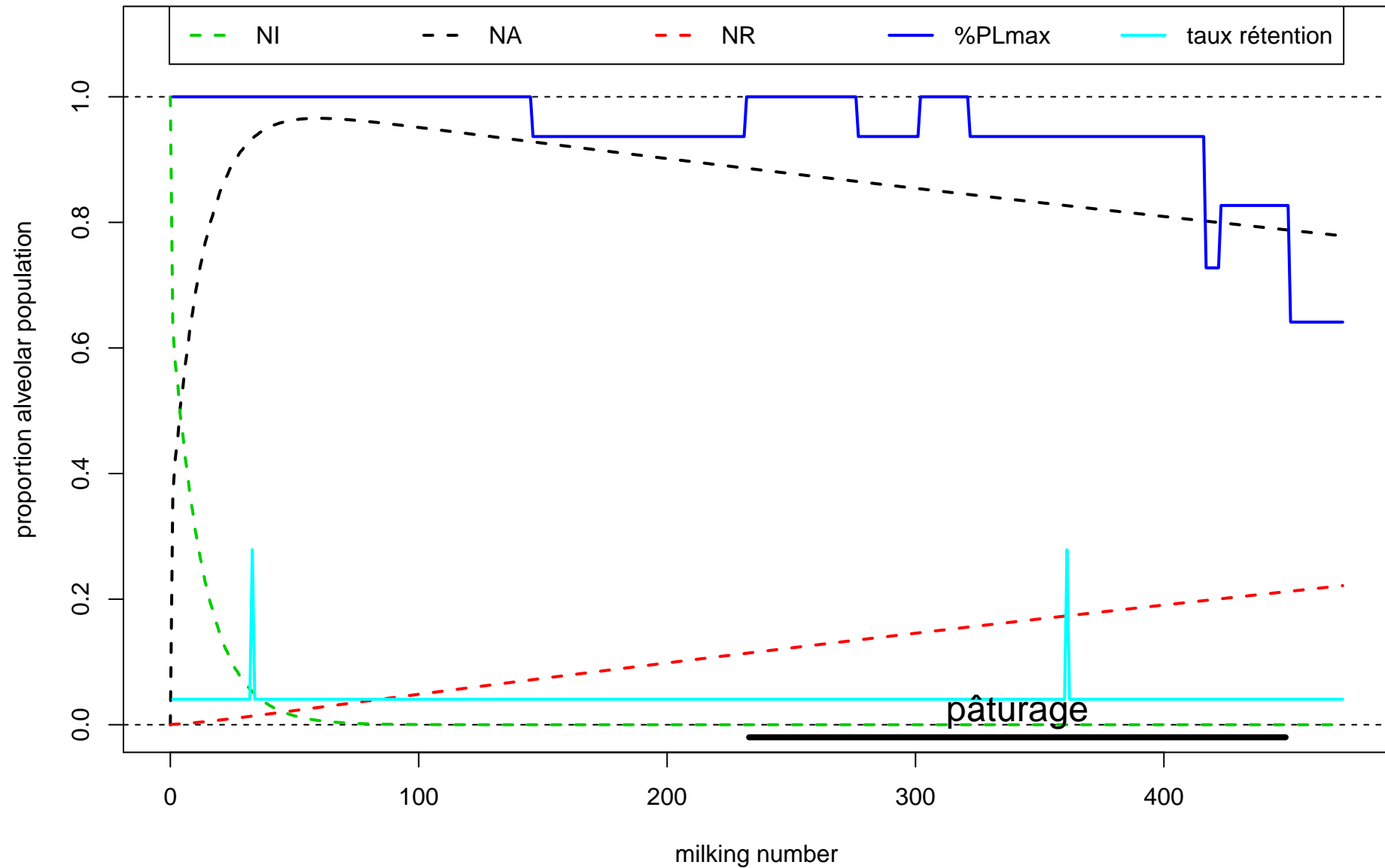
Mir 1997100 : alveolar population, PL model at milking



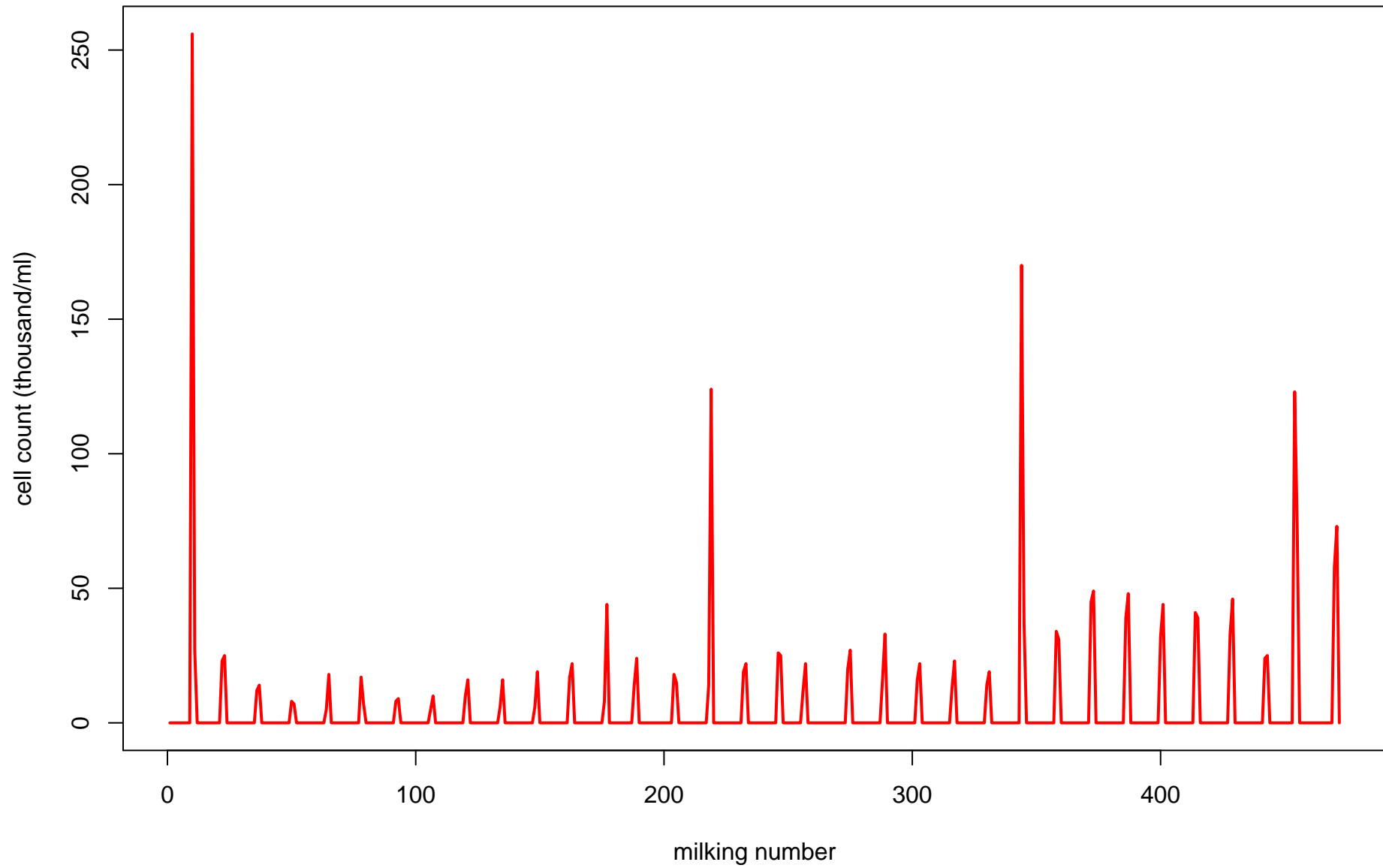
Mir 1997100 : alveolar population, PL model at milking



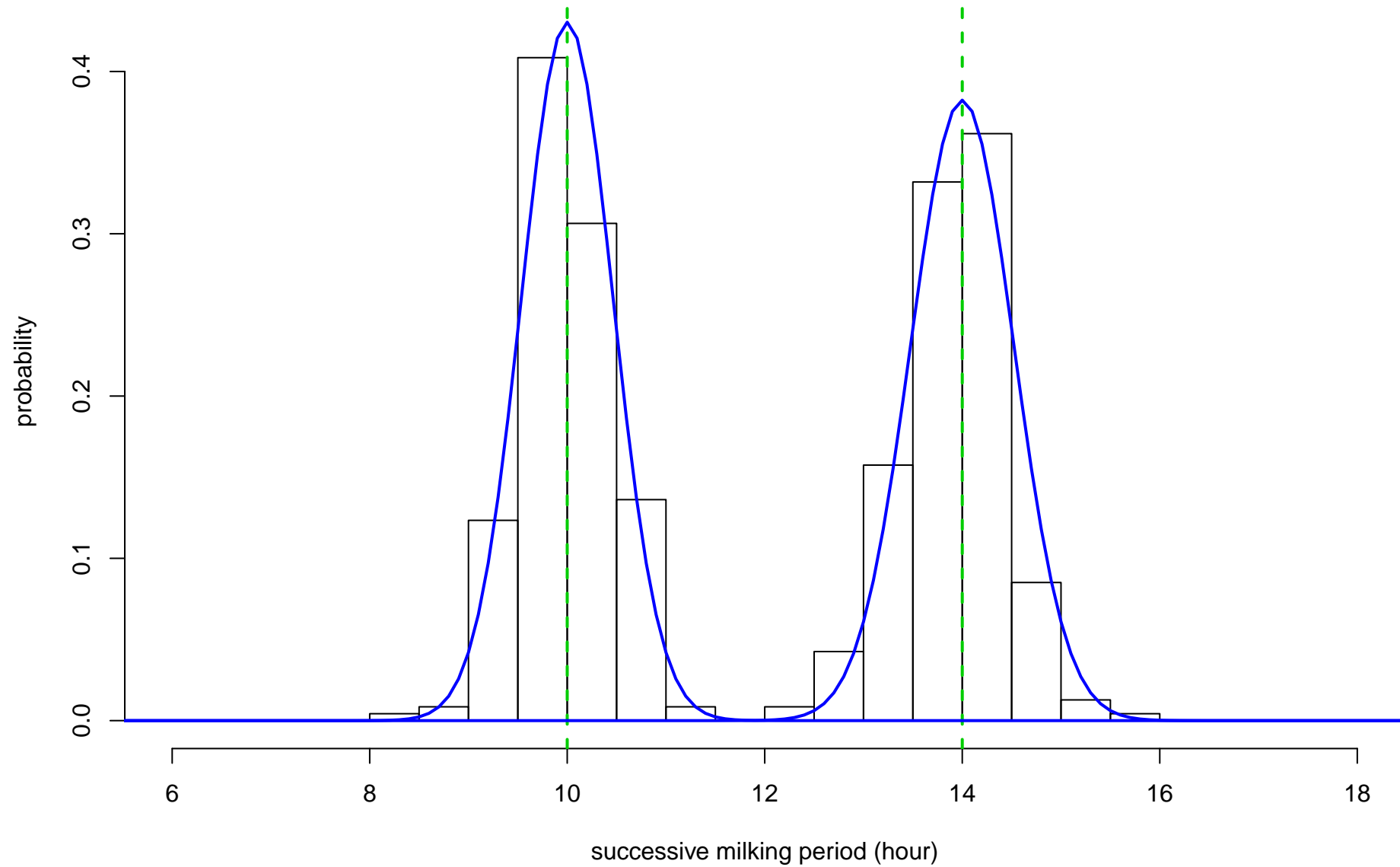
Mir 1997100 : alveolar population, PL model at milking



Mir 1997100 : cell count



Mir 1997100 : time interval distribution between successive milking
standard deviation = 0.46 et 0.52



Mir 1997100 : breed = Montbéliarde, parity = 2
PL model numeric results at day :

pVE : 1.07

COR : 0.919

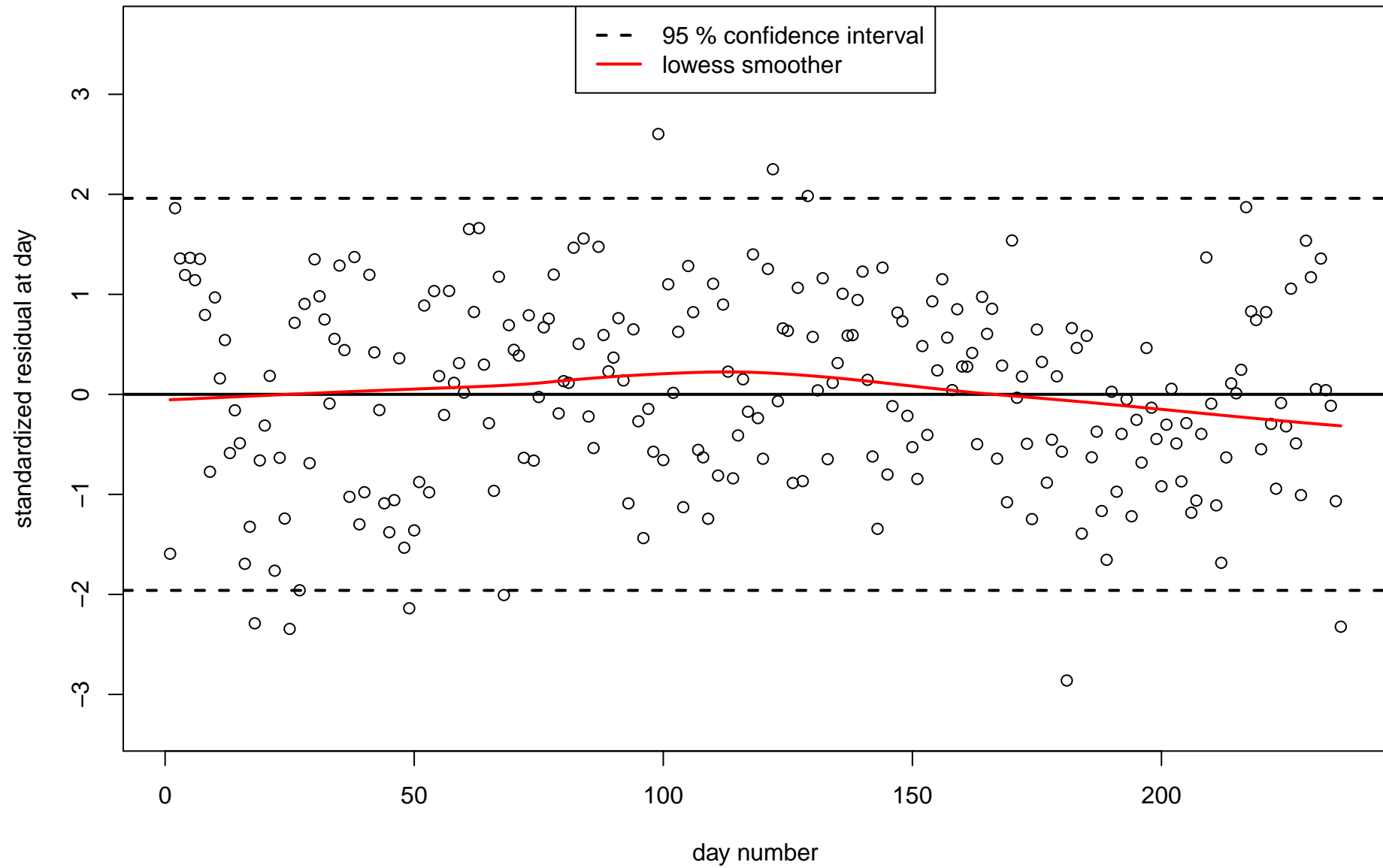
236 days

Pvalue : 0.038

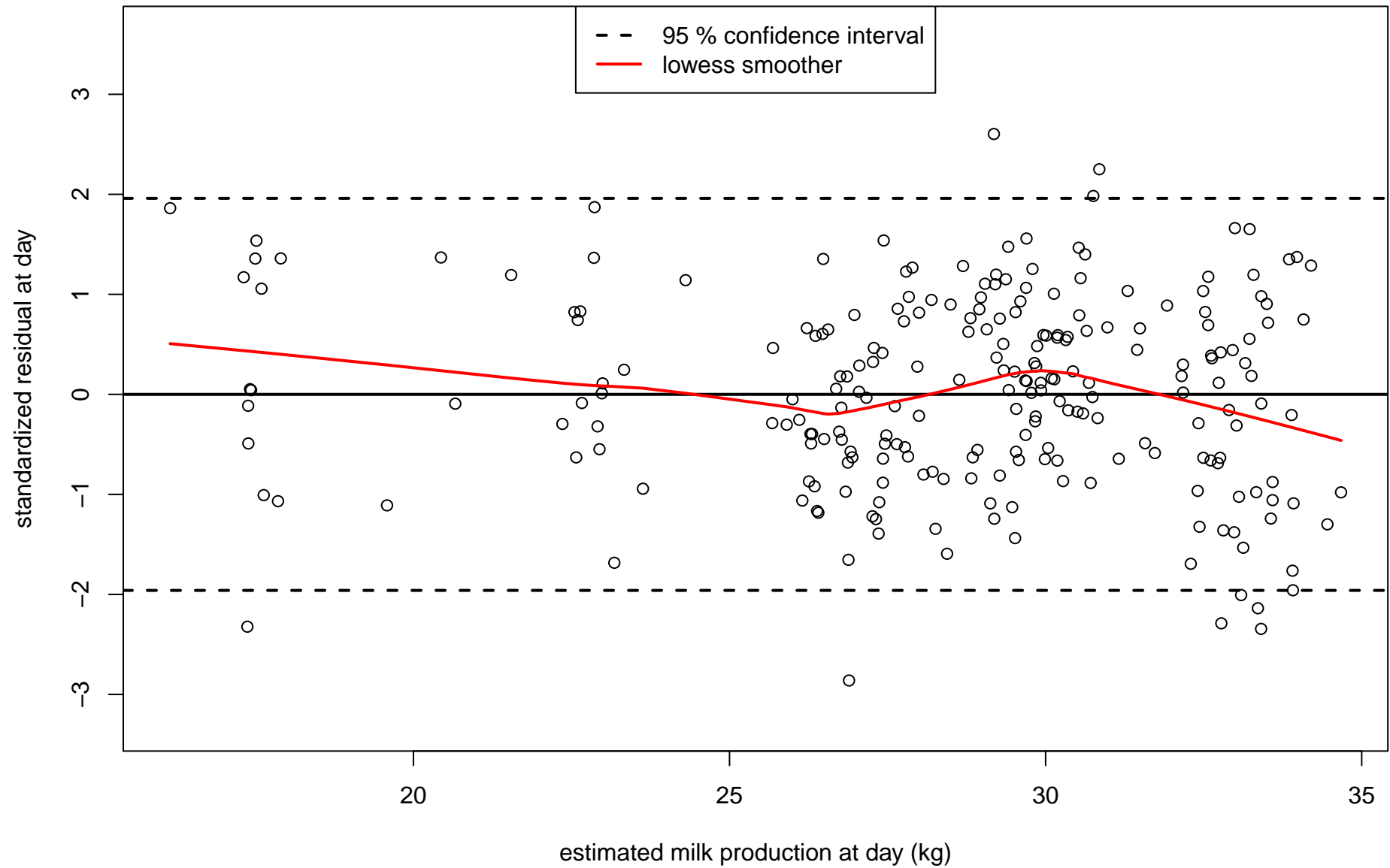
Pvalue Kolmogorov test = 0.71313

Pvalue Box test (Box–Pierce) = 0.116927

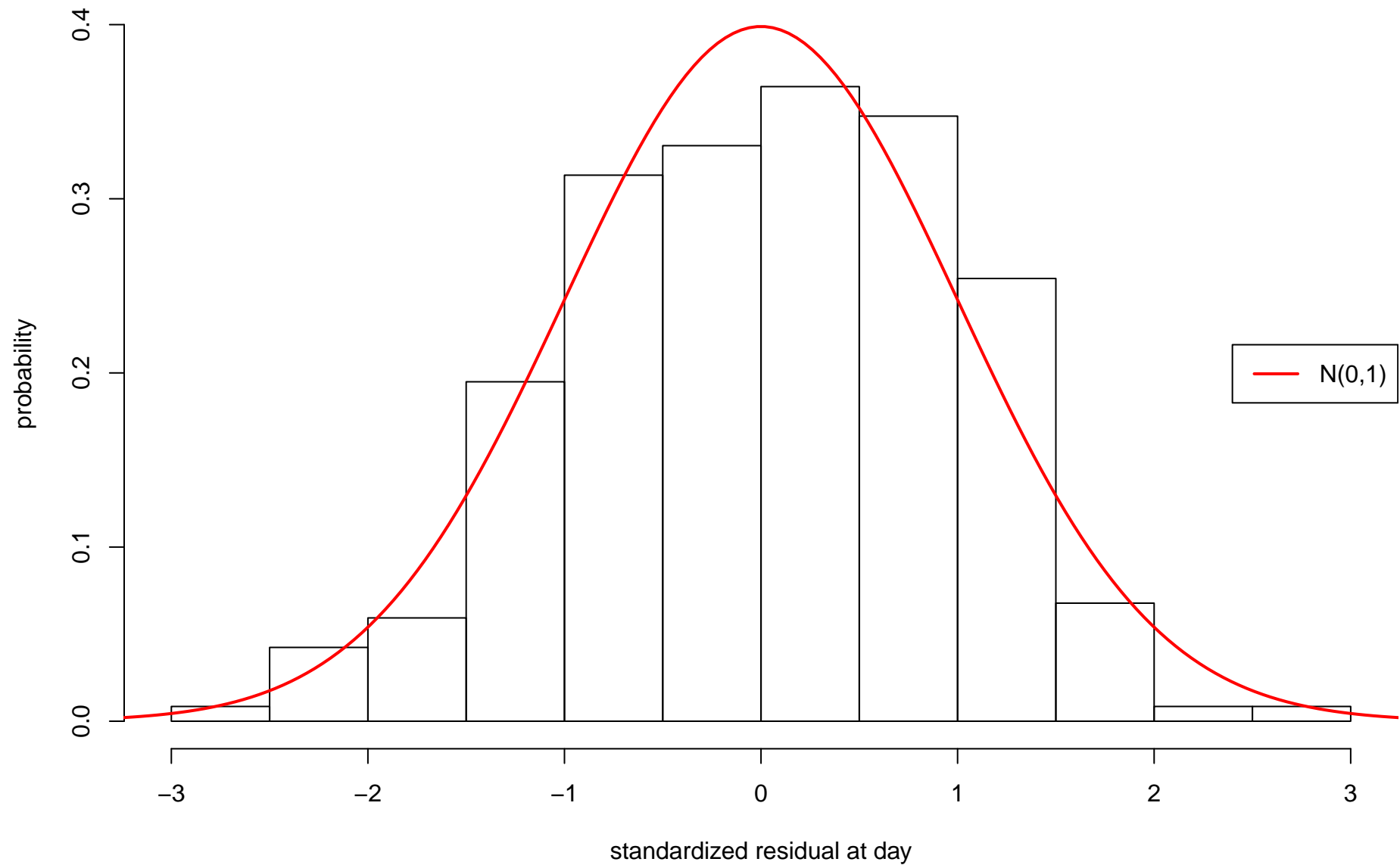
Mir 1997100 : Pvalue = 0.038, PL model at day



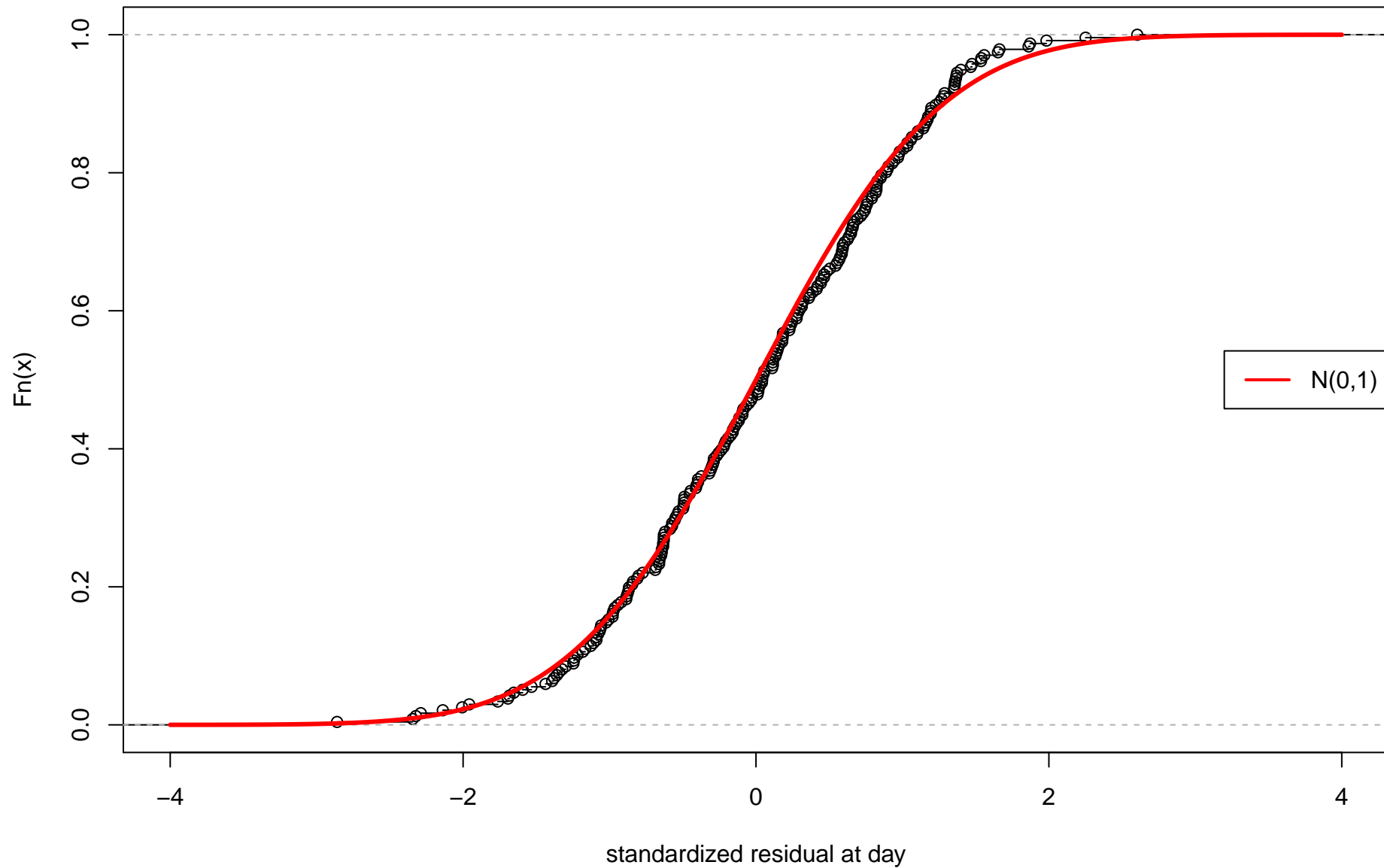
Mir 1997100 : Pvalue = 0.038, PL model at day



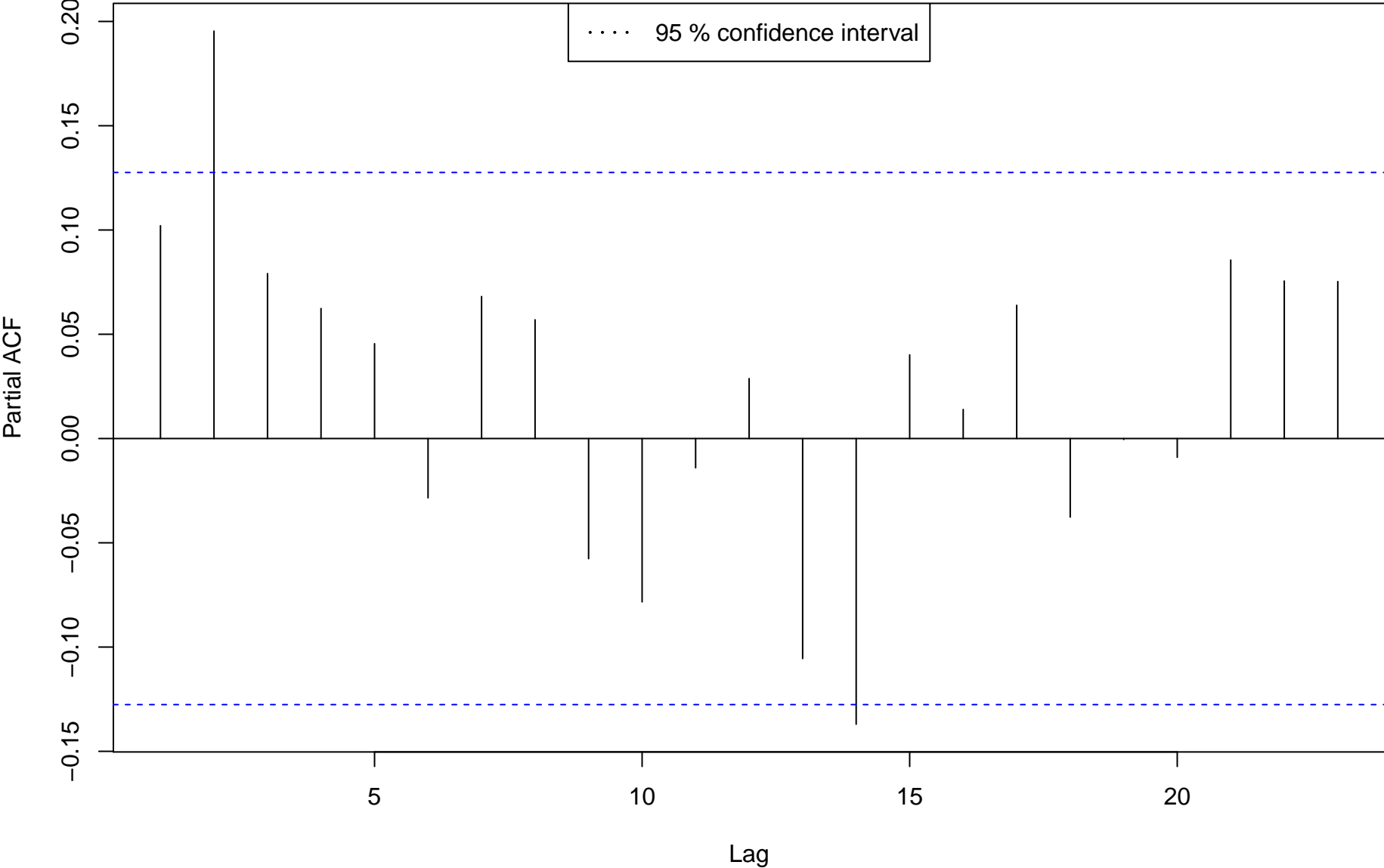
Mir 1997100 : hist(standardized residuals at day), PL model at day



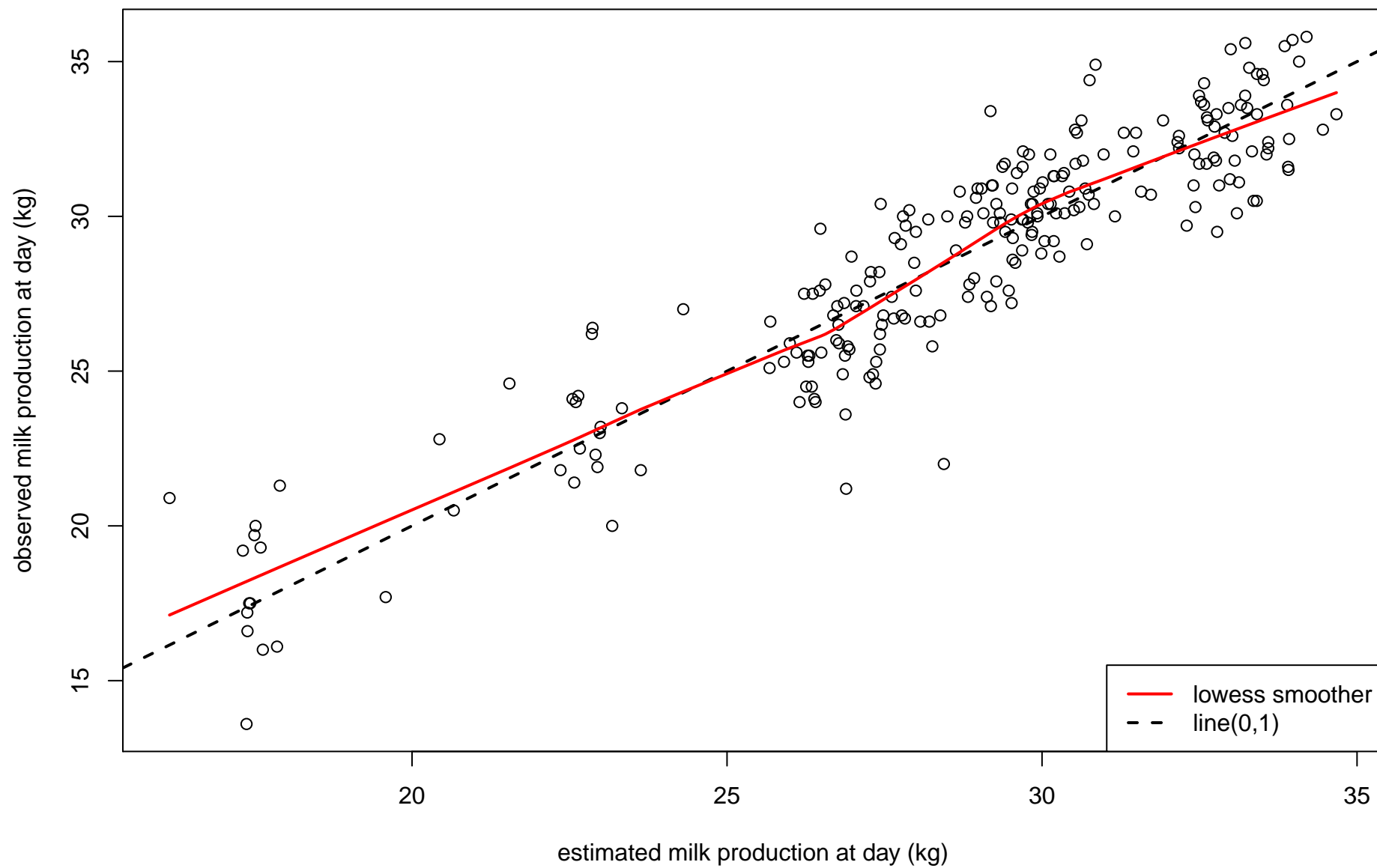
Mir 1997100 : ecdf(standardized residuals at day), PL model at day



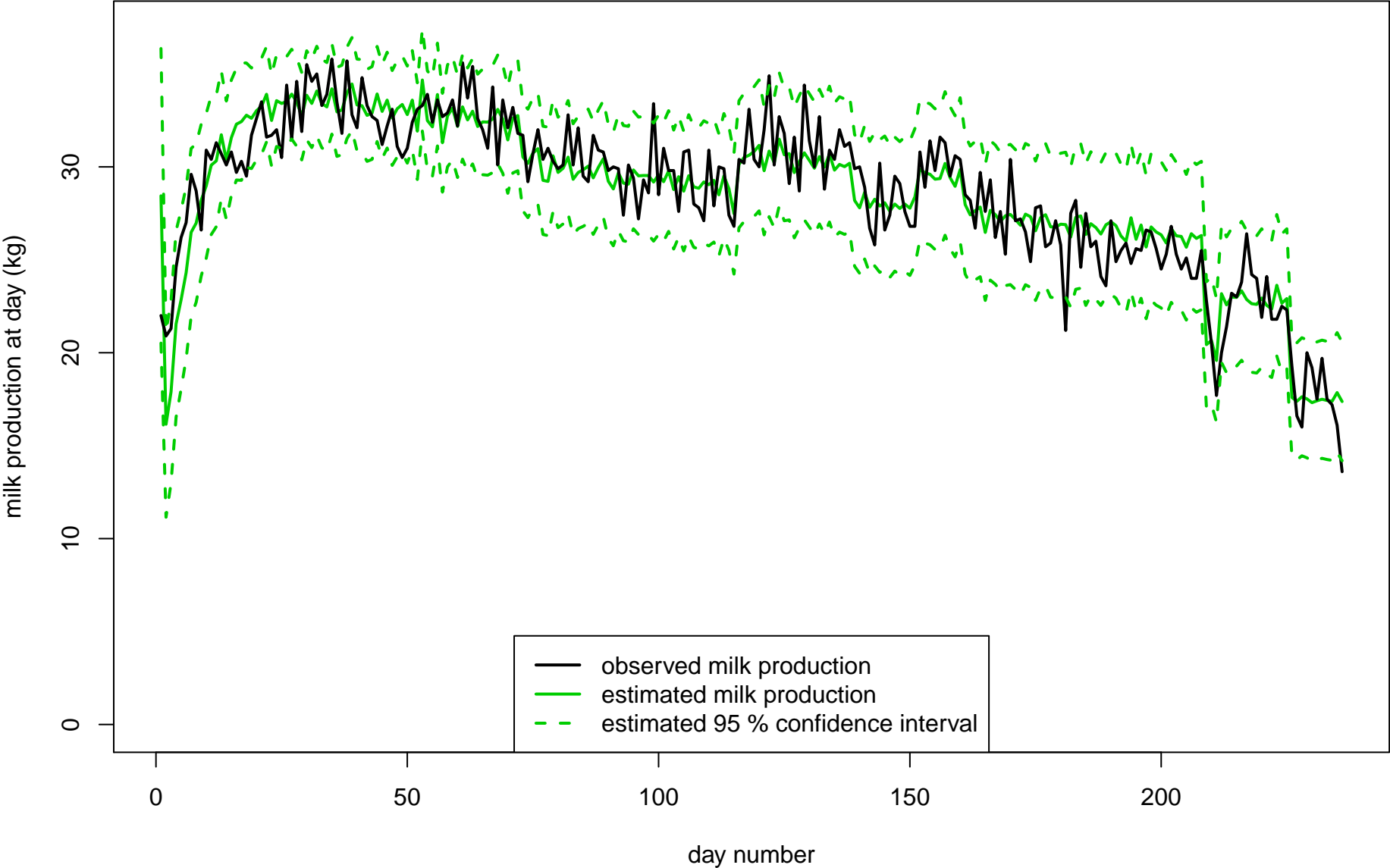
Mir 1997100 : pacf(standardized residuals at day), PL model at day



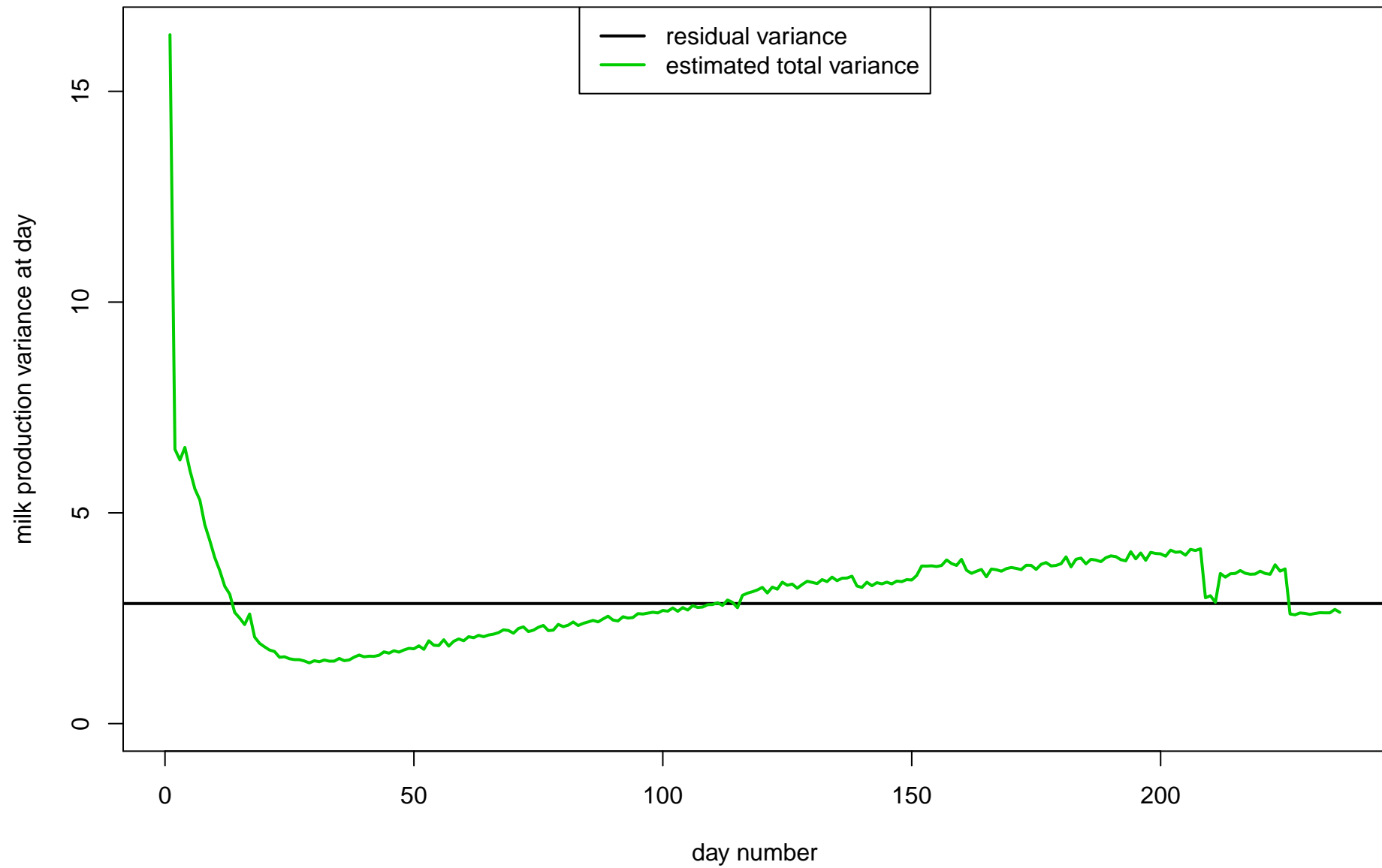
Mir 1997100 : $\text{cor}(Y_p, Y_o) = 0.919$, PL model at day



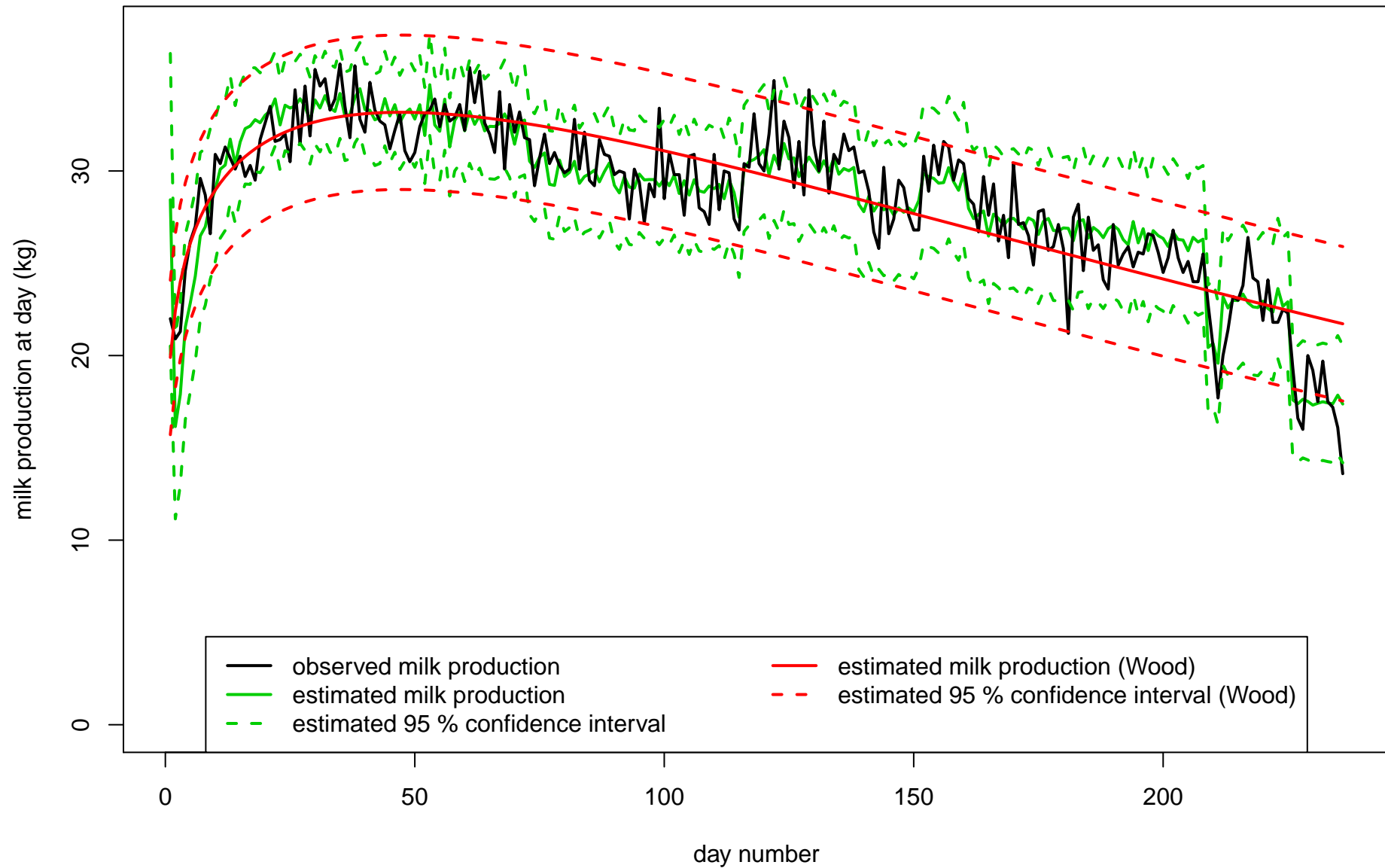
Mir 1997100 : Pvalue = 0.038, PL model at day



Mir 1997100 : VarExp = 107 %, PL model at day



Mir 1997100 : PL model and Wood model at day



Mir 1997100 : breed = Montbéliarde, parity = 2
Wood model numeric results at day :

a = 19.391439 [19.34397 , 19.439025]
b = 0.177697 [0.176927 , 0.178471]
c = 0.003759 [0.003748 , 0.003769]

COR : 0.866

236 days

107503.69 & 3 par.

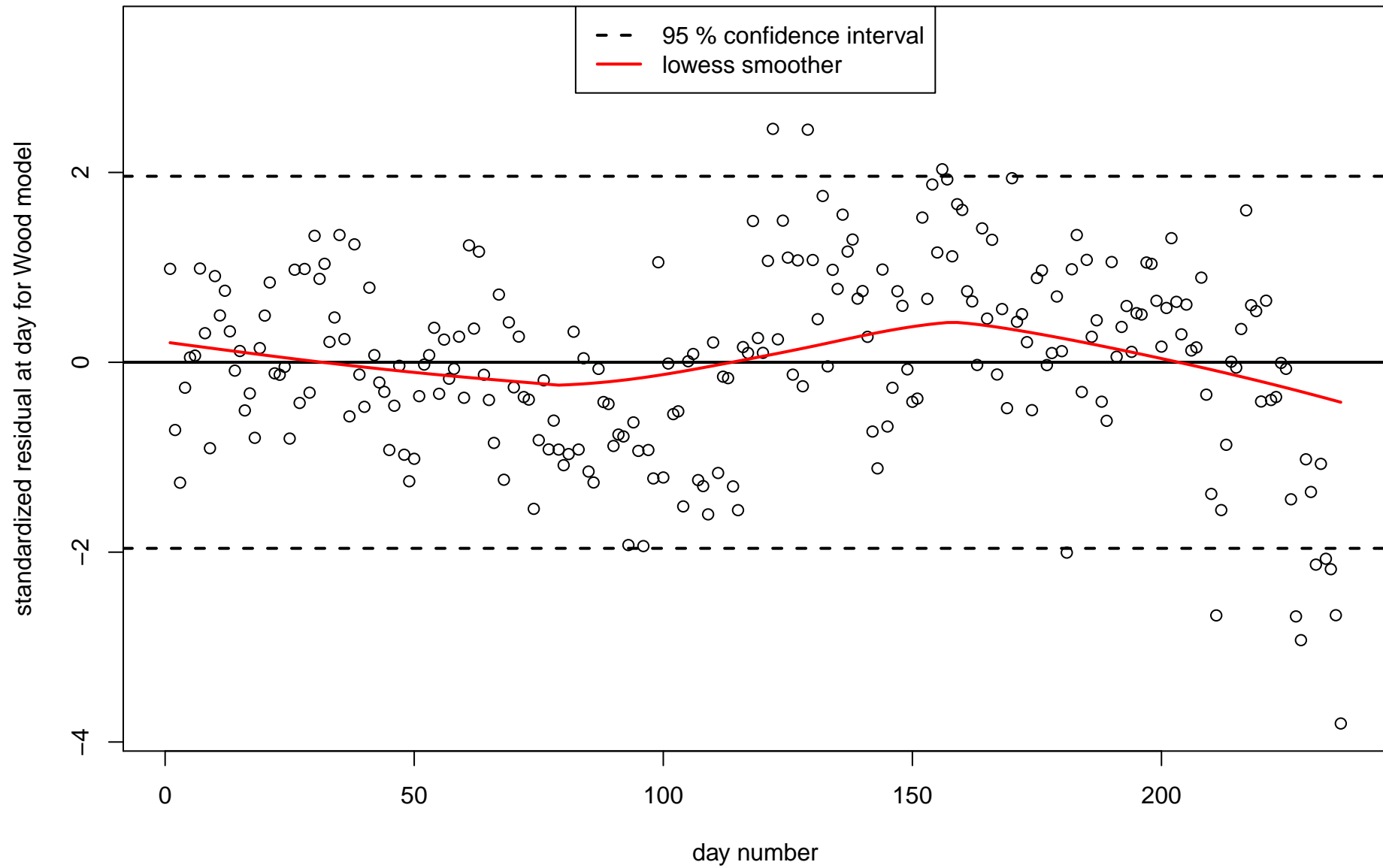
code = 1

Pvalue : 0.051

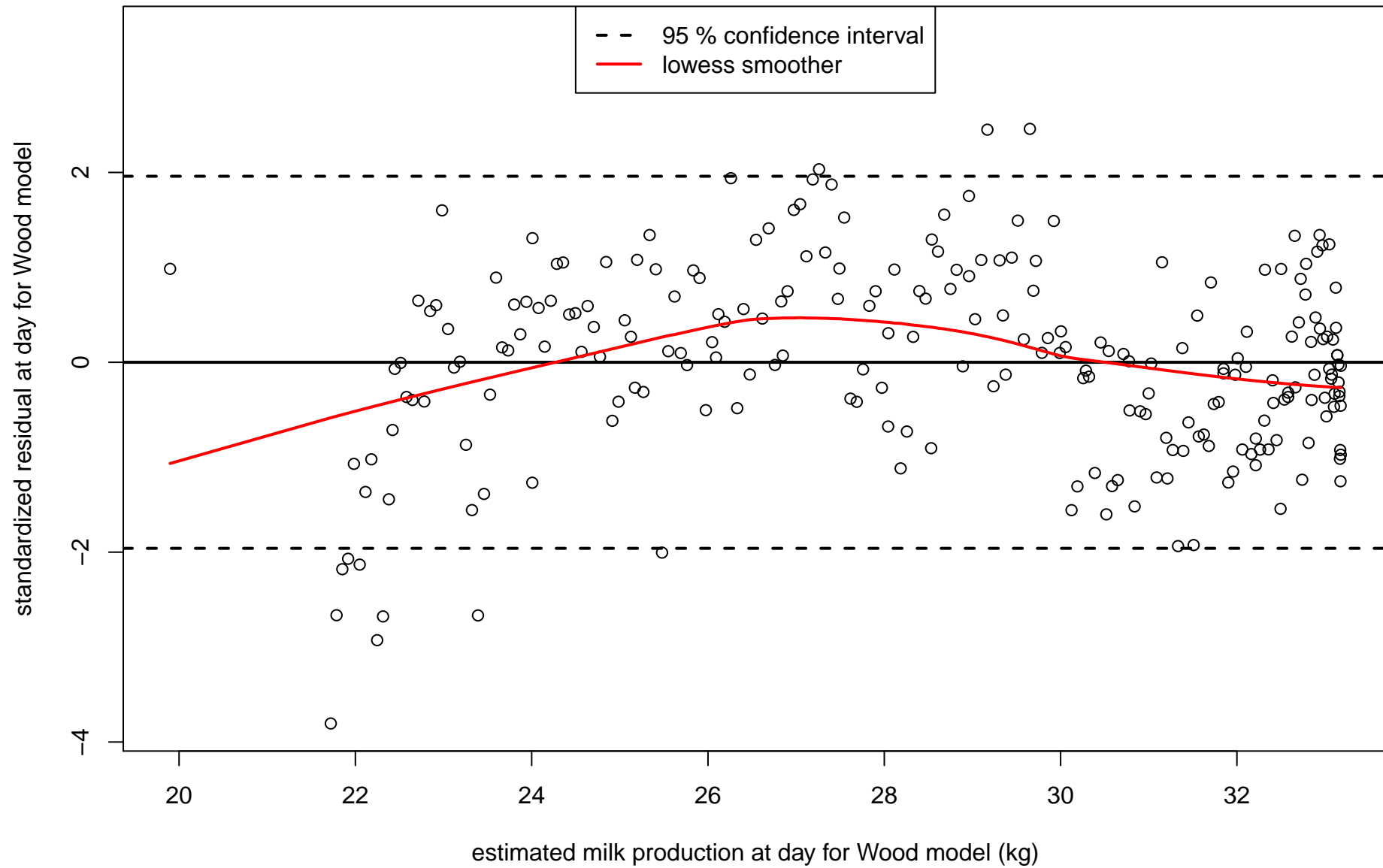
Pvalue Kolmogorov test = 0.581721

Pvalue Box test (Box–Pierce) = 0

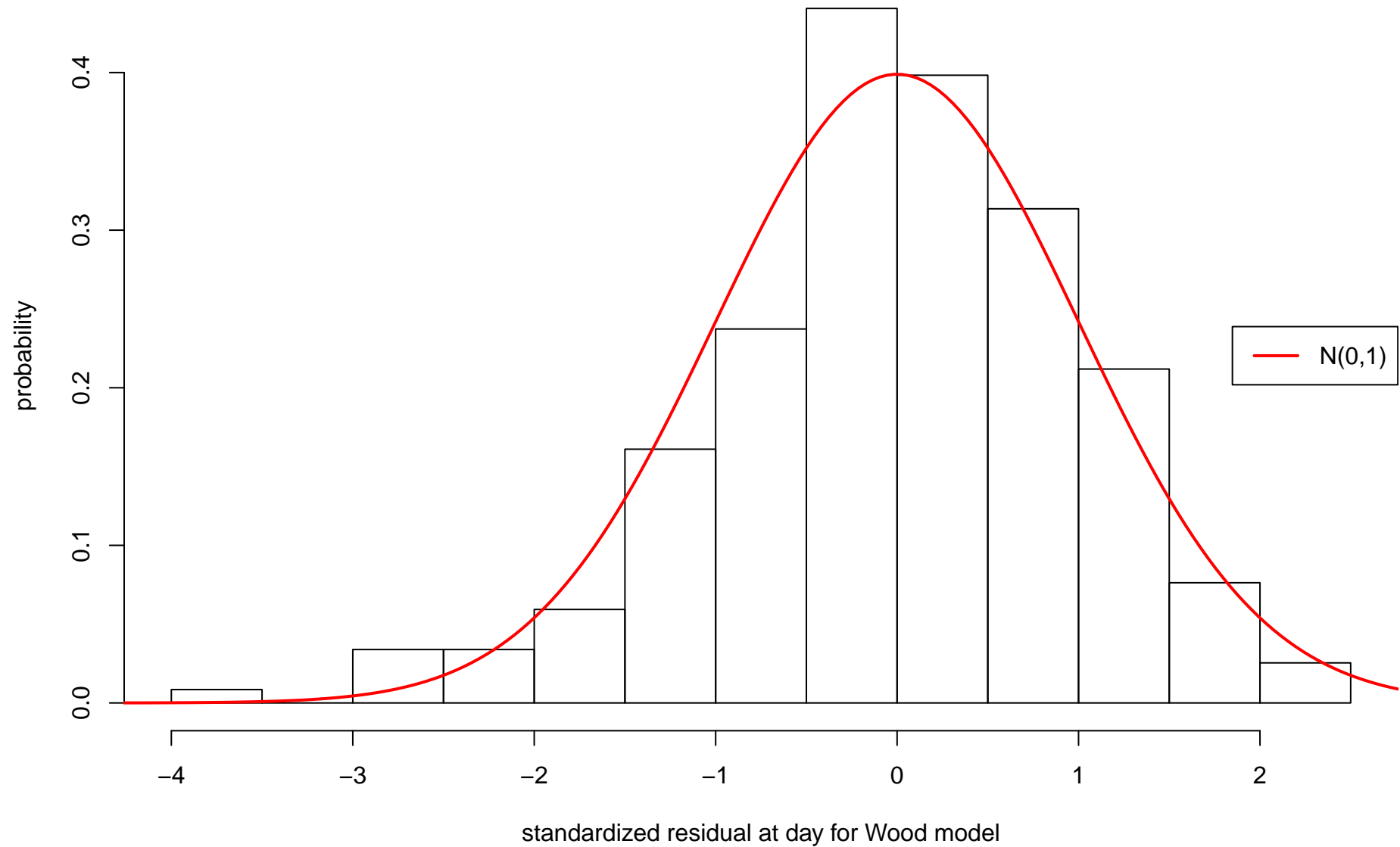
Mir 1997100 : Pvalue = 0.051, Wood model at day



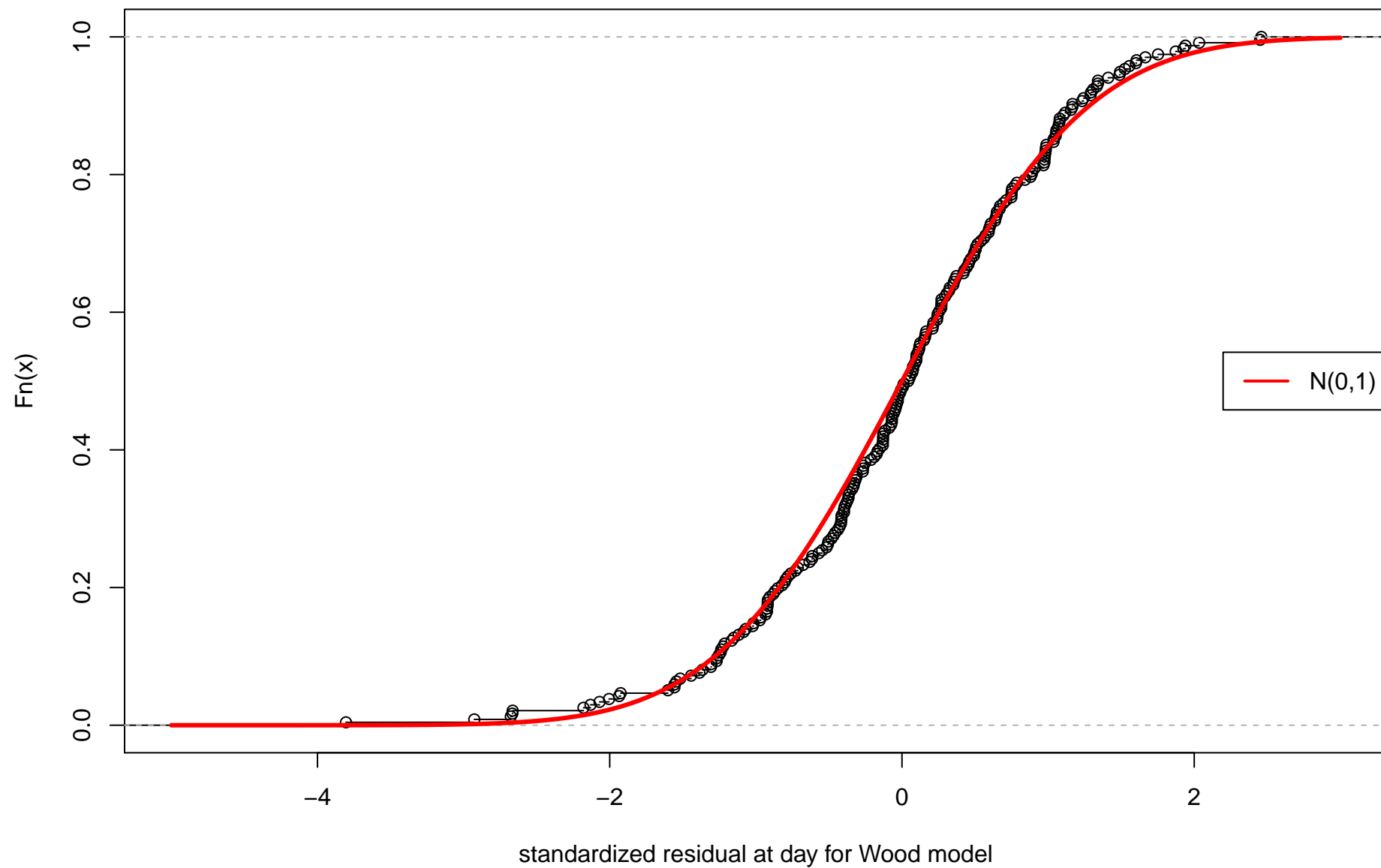
Mir 1997100 : Pvalue = 0.051, Wood model at day



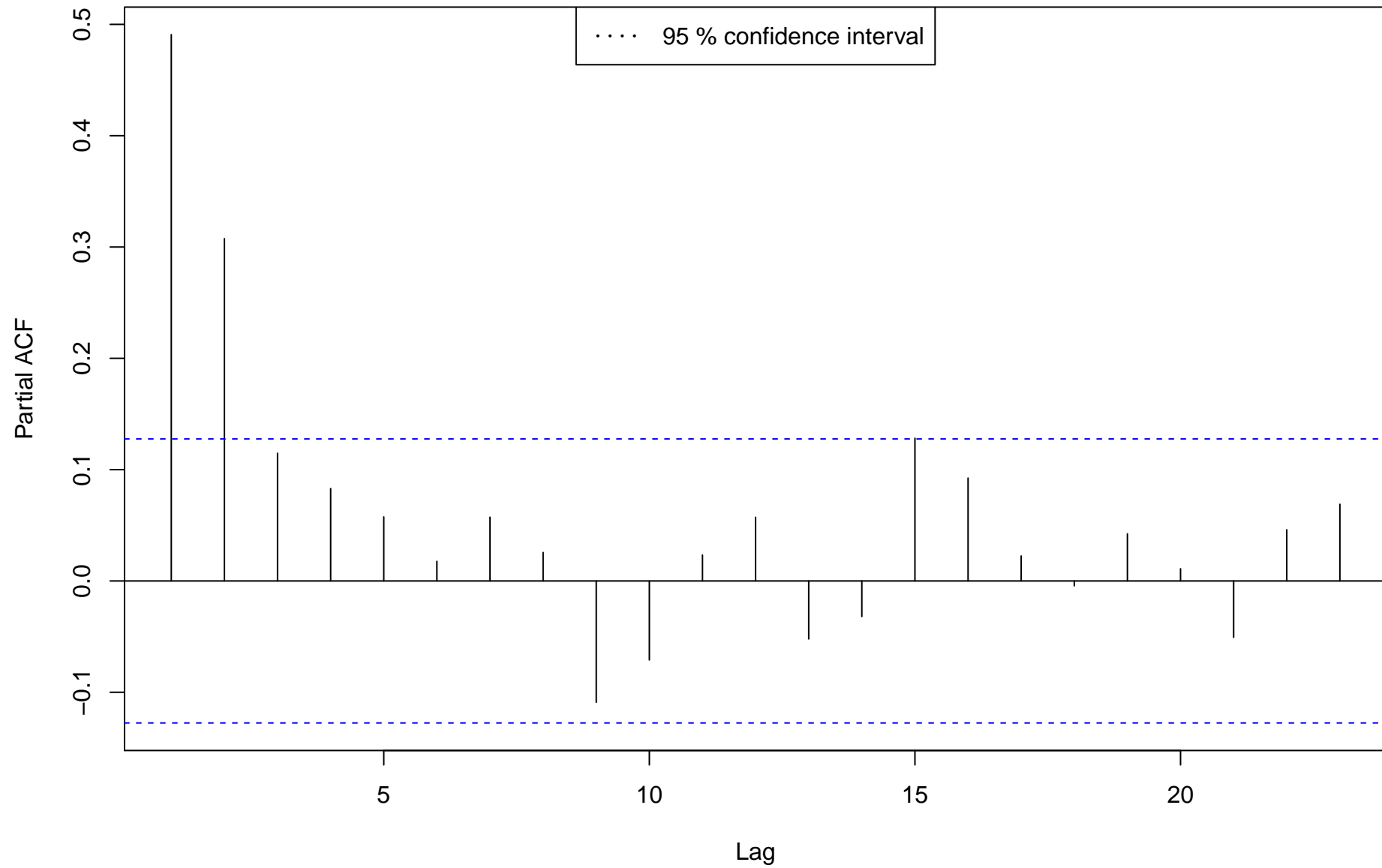
Mir 1997100 : hist(standardized residuals of Wood Model at day), Wood model at day



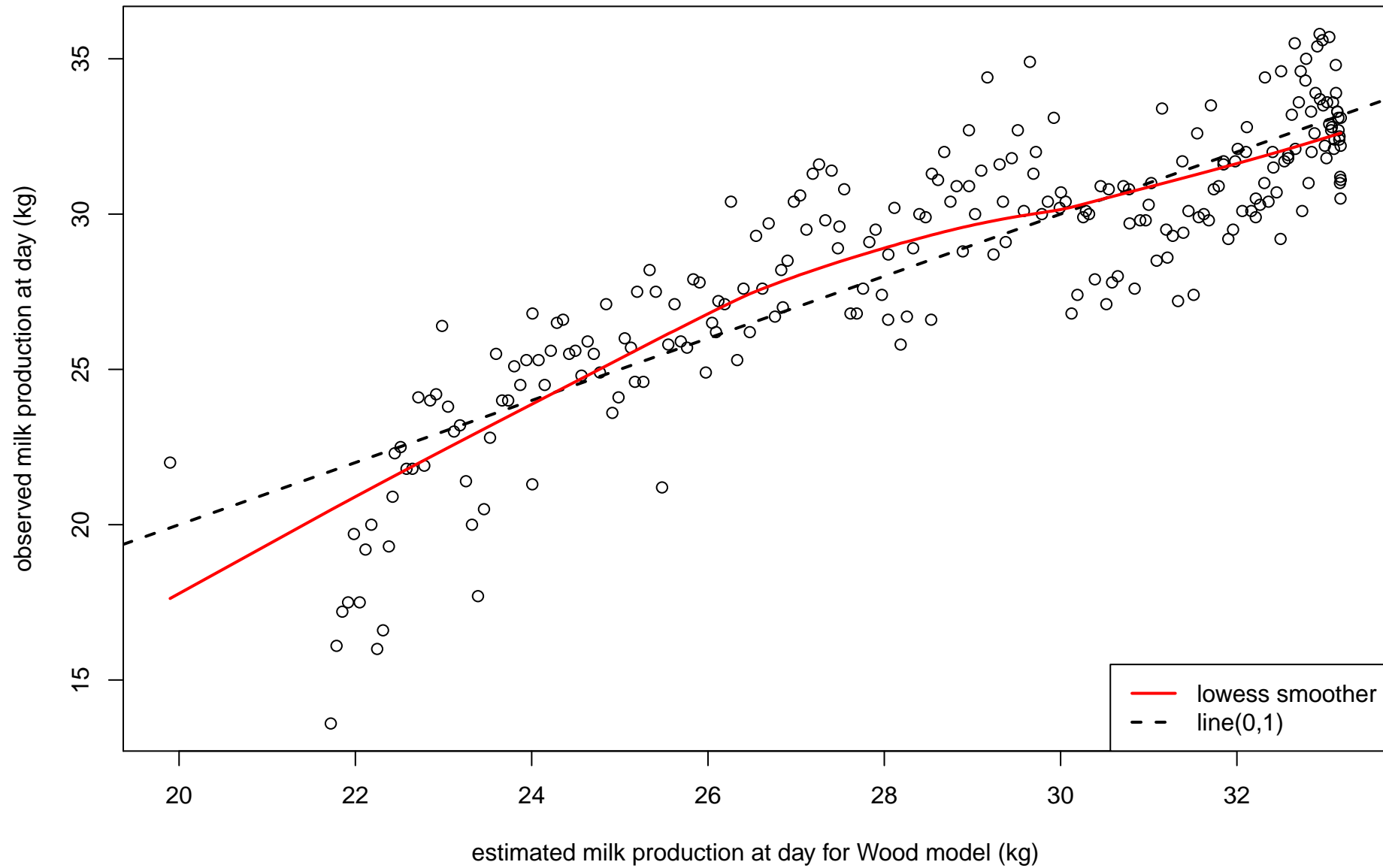
Mir 1997100 : ecdf(standardized residuals of Wood Model at day), Wood model at day



Mir 1997100 : pacf(standardized residuals of Wood Model at day), Wood model at day



Mir 1997100 : $\text{cor}(Y_p, Y_o) = 0.866$, Wood model at day



Mir 1997100 : Pvalue = 0.051, Wood model at day

