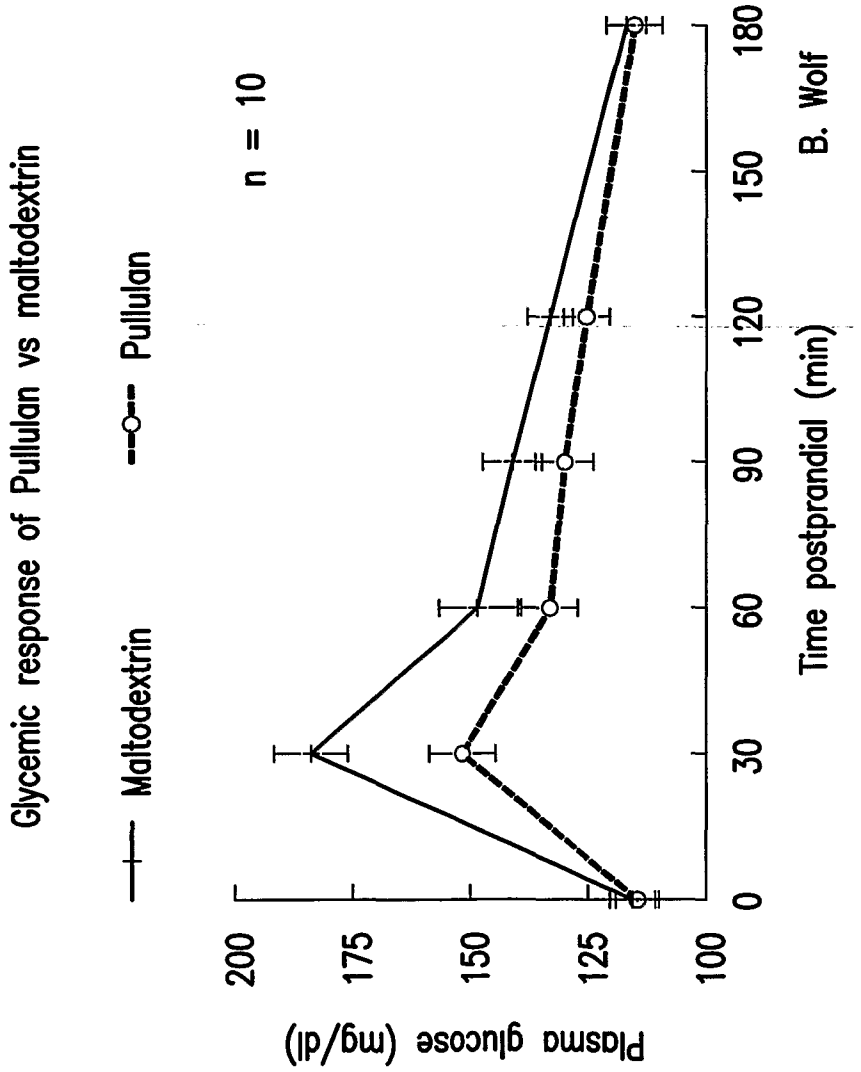

Glycemic response of Pullulan vs maltodextrin
Maltodextrin
Pullulan
n = 10
B. Wolf
Plasma glucose (mg/dl)
200
175
150
125
100
0
30
60
90
120
150
180
Time postprandial (min)

FIG.1

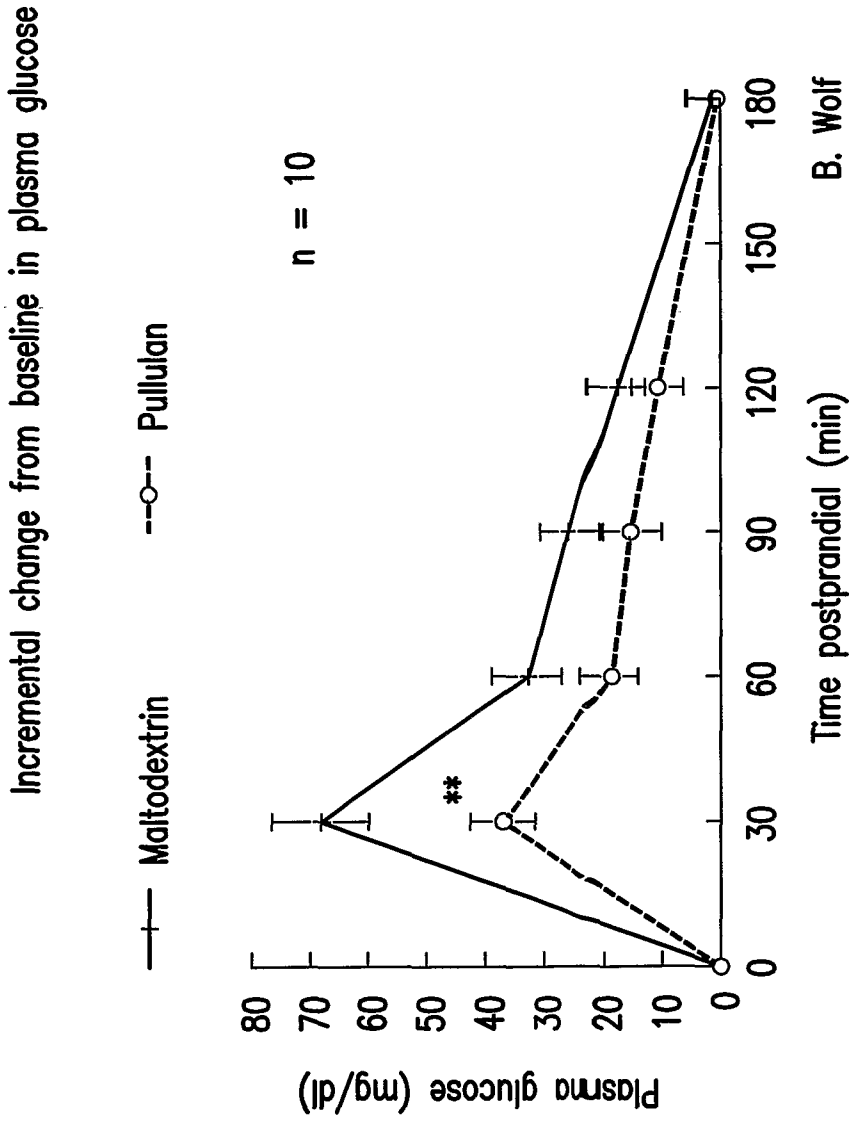

Incremental change from baseline in plasma glucose
Maltodextrin
Pullulan
n = 10
**
Plasma glucose (mg/dl)
0
10
20
30
40
50
60
70
80
0
30
60
90
120
150
180
Time postprandial (min)
B. Wolf

FIG.2

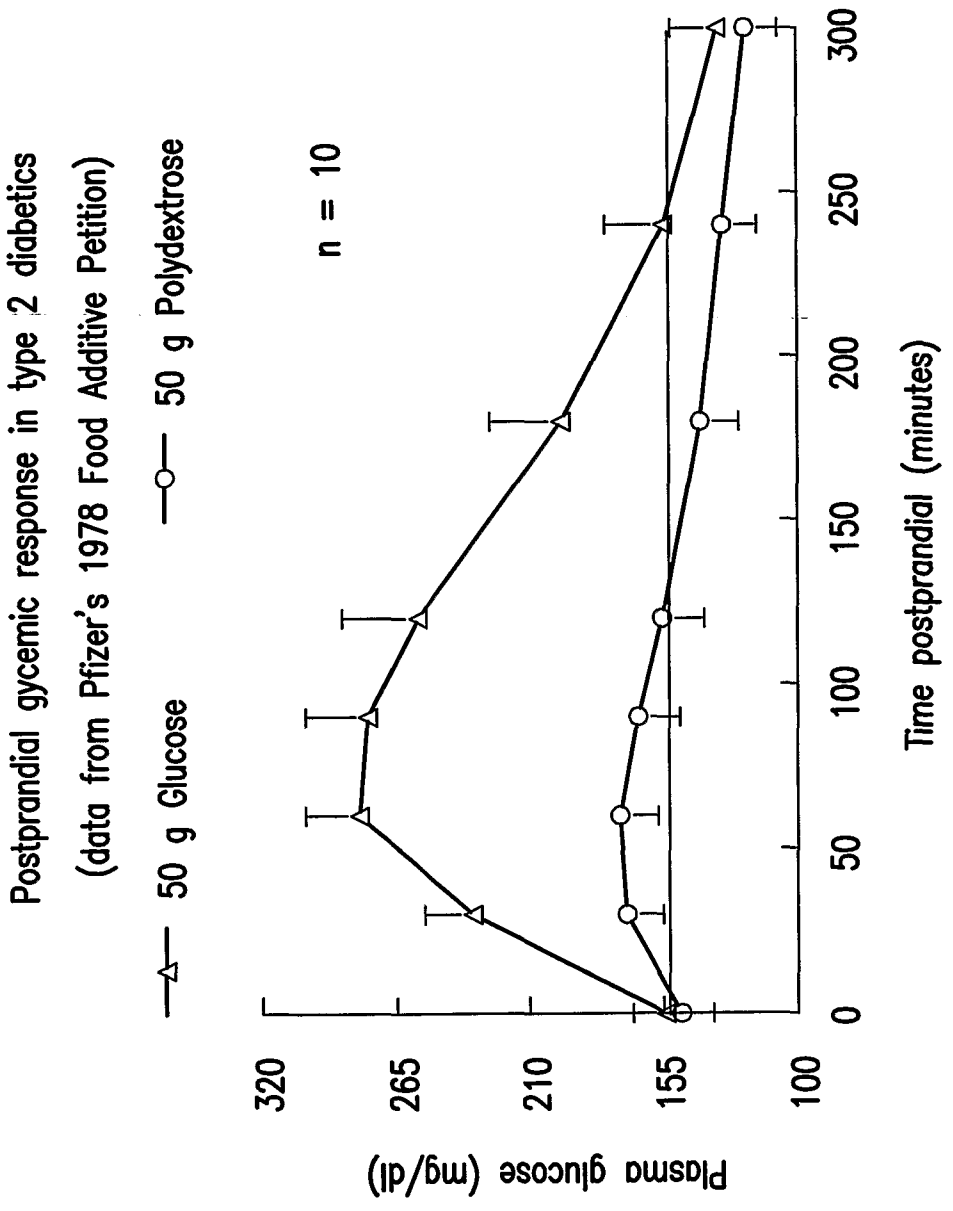

Postprandial gycemic response in type 2 diabetics
(data from Pfizer's 1978 Food Additive Petition)
50 g Glucose
50 g Polydextrose
n = 10
Plasma glucose (mg/dl)
320
265
210
155
100
0
50
100
150
200
250
300
Time postprandial (minutes)

FIG.3

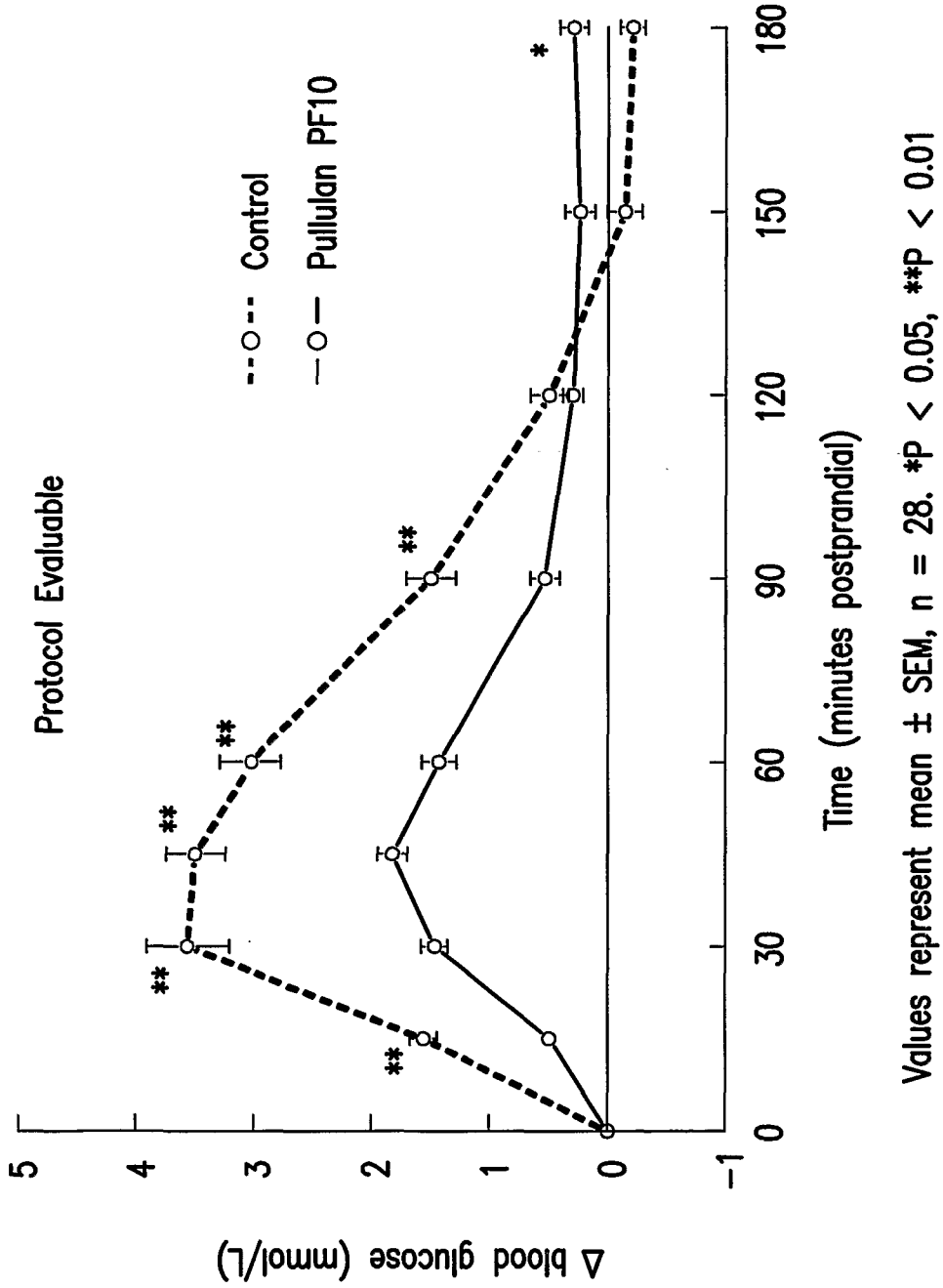

Protocol Evaluable
--○-- Control
—○— Pullulan PF10
Δ blood glucose (mmol/L)
5
4
3
2
1
0
-1
0
30
60
90
120
150
180
Time (minutes postprandial)
Values represent mean ± SEM, n = 28. *P < 0.05, **P < 0.01
*
**

FIG.4