Table 1: $\bar{p}p \to \pi^0\eta\pi^0$

MeV/c	Data	Monte Carlo	BG (%)	Total xsec (μb)	Error (μb)
600	20385	78742	0.	71.9	3.6
900	112476	76065	0.	83.2	4.9
1050	86238	74717	0.	78.9	2.3
1200	124581	72602	0.	68.6	3.0
1350	81454	70327	0.	54.4	2.3
1525	57714	68009	0.	56.5	1.8
1642	65984	65618	0.	53.2	2.5
1800	71738	116694	0.	43.8	1.5
1940	75325	79173	0.	37.0	3.7

The data for three pseudoscalar meson final states are given as 4-vectors. An event is given with three lines which list E, P_x, P_y, P_z of three final particles. The order of particles is $\pi^0\eta\pi^0$. The number of data and reconstructed MC events (which are reconstructed after passing the detector simulation program) is given in Table 1.

The total cross section (obtained from measurements at low intensity antiproton beam) is given in μb and should be calculated as integral over reconstructed MC events.

The background is given in percents and was found to be compatible with 0.