

Table 1:  $\bar{p}p \rightarrow \pi^0\omega$  ( $\omega \rightarrow \pi^0\gamma$ )

MeV/c	Data	Monte Carlo
600	9456	35821
900	42366	56845
1050	13139	25639
1200	37256	44521
1350	22813	30531
1525	14652	37252
1642	16108	30696
1800	15313	41318
1940	14753	31638

Table 2:  $\bar{p}p \rightarrow \eta\omega$  ( $\omega \rightarrow \pi^0\gamma$ )

MeV/c	Data	Monte Carlo
600	3767	26750
900	13653	26761
1050	9216	26589
1200	11748	26273
1350	7127	25681
1525	4420	24821
1642	4742	24153
1800	4332	58541
1940	4614	22561

The data for omega-pseudoscalar meson final states (with omega decaying into  $\pi^0\gamma$ ) are also given as 4-vectors. An event is given with lines which list  $E$ ,  $P_x$ ,  $P_y$ ,  $P_z$  of three final particles. The order of particles is the same as in the reaction name (the  $\omega$ -meson is always the last one). An additional line in every event provides the 4-vector for  $\pi^0$  from  $\omega$ -meson decay. The number of data and MC events (which simulate acceptance) is given in corresponding Tables.

The data for omega-pseudoscalar meson final states (with omega decaying into  $\pi^+\pi^-\pi^0$ ) are given in the same format as for neutral  $\omega$ -meson decay. However here three additional lines are given after 4-vector of  $\omega$ -meson:  $\pi^+$ ,  $\pi^-$  and  $\pi^0$  from  $\omega$ -meson decay.

Table 3:  $\bar{p}p \rightarrow \pi^0\pi^0\omega$  ( $\omega \rightarrow \pi^0\gamma$ )

MeV/c	Data	Monte Carlo
600	12089	38311
900	49220	44250
1050	32426	26444
1200	56340	25332
1350	38578	36056
1525	29422	21382
1642	34278	33524
1800	35795	59749
1940	38711	38168

Table 4:  $\bar{p}p \rightarrow \pi^0\eta\omega$  ( $\omega \rightarrow \pi^0\gamma$ )

MeV/c	Data	Monte Carlo
600	1963	16407
900	10909	15946
1050	4164	15703
1200	14972	15154
1350	9924	17908
1525	7303	17513
1642	8598	14125
1800	9053	29076
1940	10191	13296

Table 5:  $\bar{p}p \rightarrow \pi^0\eta\omega$  ( $\omega \rightarrow \pi^+\pi^-\pi^0$ )

MeV/c	Data	Monte Carlo
600	3590	25540
900	17978	24754
1200	7912	25202
1525	2651	19413
1642	4787	15856
1940	1476	11537

Table 6:  $\bar{p}p \rightarrow \pi^0\eta\omega$  ( $\omega \rightarrow \pi^+\pi^-\pi^0$ )

MeV/c	Data	Monte Carlo
600	1139	24935
900	4768	21492
1200	2106	25456
1525	612	19067
1642	1209	17954
1940	469	14672

Table 7:  $\bar{p}p \rightarrow \pi^0\eta\omega$  ( $\omega \rightarrow \pi^+\pi^-\pi^0$ )

MeV/c	Data	Monte Carlo
600	5446	11773
900	25071	11593
1200	11510	11885
1525	4893	8627
1642	11031	4021
1940	5241	6896

Table 8:  $\bar{p}p \rightarrow \pi^0\eta\omega$  ( $\omega \rightarrow \pi^+\pi^-\pi^0$ )

MeV/c	Data	Monte Carlo
600	719	12678
900	4171	11908
1200	2577	12312
1525	998	9008
1642	2464	4097
1940	737	4846