

Figure 1: s- and p-wave multipoles

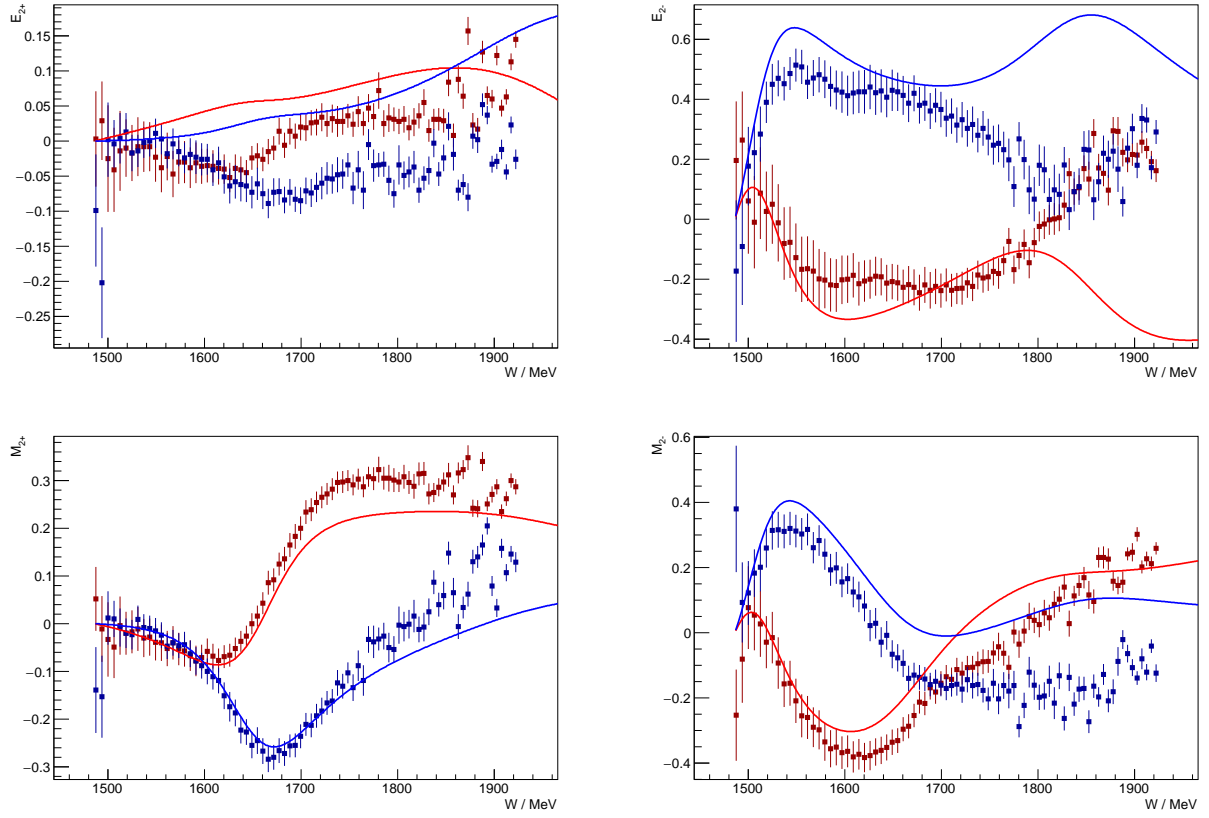


Figure 2: d-wave multipoles

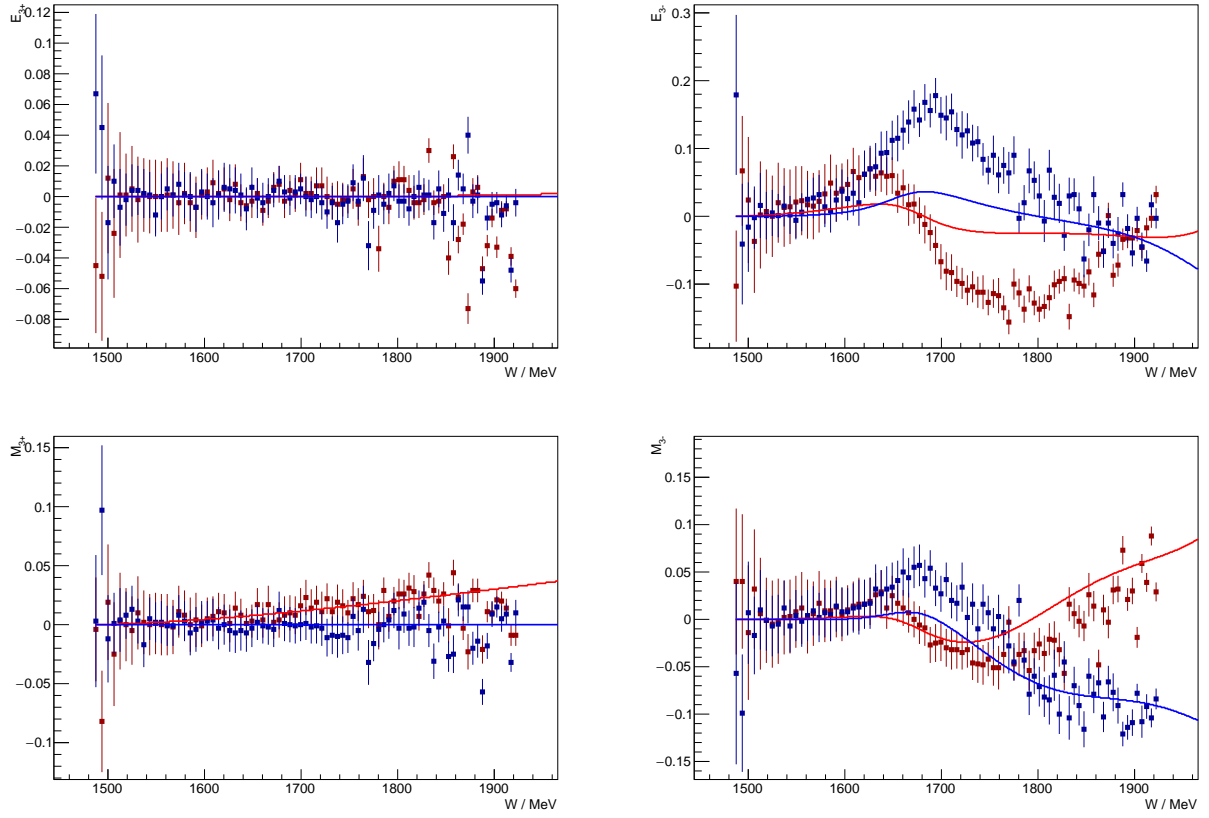


Figure 3: f-wave multipoles

PWA.cfg	Mon May 04 12:08:39 2015	1
L_MAX	5	
#MODEL = 1, BORN = 2, NONRES = 3		
D_WAVES	1	
FIX_E0P	0	
FIX_E1P	0	
FIX_M1P	0	
FIX_M1M	0	
FIX_E2P	0	
FIX_E2M	0	
FIX_M2P	0	
FIX_M2M	0	
FIX_E3P	0	
FIX_E3M	0	
FIX_M3P	0	
FIX_M3M	0	
FIX_E4P	0	
FIX_E4M	0	
FIX_M4P	0	
FIX_M4M	0	
FIX_E5P	0	
FIX_E5M	0	
FIX_M5P	0	
FIX_M5M	0	
FIX_E0P_PHASE	0	
FIX_E1P_PHASE	0	
FIX_M1P_PHASE	0	
FIX_M1M_PHASE	0	
FIX_E2P_PHASE	0	
FIX_E2M_PHASE	0	
FIX_M2P_PHASE	0	
FIX_M2M_PHASE	0	
FIX_E3P_PHASE	0	
FIX_E3M_PHASE	0	
FIX_M3P_PHASE	0	
FIX_M3M_PHASE	0	
FIX_E4P_PHASE	0	
FIX_E4M_PHASE	0	
FIX_M4P_PHASE	0	
FIX_M4M_PHASE	0	
FIX_E5P_PHASE	0	
FIX_E5M_PHASE	0	
FIX_M5P_PHASE	0	
FIX_M5M_PHASE	0	
FIX_SCALES	1	
SCALING	0.1	
FIX_RE_E0P	0	
FIX_IM_E0P	0	
ONLY_CROSS_S	0	
ONLY_CROSS_F	0	
SGT_ENERGIES	0	
#Isospin symmetry = 3.43, Isospin breaking = 3.35		
BETA	3.43	
#CHI2ONLY = 1, CHI2PENALTY = 2, ADAPTIVE = 3		
ERROR_MODE	3	

#NONE = 0, MLP1 = 1, MLP2 = 2, MLP3 = 3, CGLN = 4, HELI = 5, INVA = 6, INVB = 7

PENALTY\_MODE 9  
PENALTY\_MLP1 2.0  
PENALTY\_MLP2 2.0  
WEIGHT\_Y1 1.0  
WEIGHT\_Y2 1.0  
WEIGHT\_Y3 1.0  
WEIGHT\_Y4 1.0  
WEIGHT\_Y6 1.0  
WEIGHT\_Y8 1.0  
PRINT\_PENALTY 1

MIN\_ENERGY 707.8  
MAX\_ENERGY 1500.0

MASS\_MESON 547.8530  
MASS\_INITIAL 938.2720  
MASS\_FINAL 938.2720

ITERATIONS 1  
SOLUTIONS 1  
VARIATION\_REL 0.500  
VARIATION\_ABS 0.000

USE\_PRELIMINARY 1

SG0\_FILE data/sg0.txt 1.0 1.0  
S\_FILE data/Sigma.dat 1.0 1.0  
T\_FILE data/T.dat 1.0 1.0  
F\_FILE data/F.dat 1.0 1.0

MODEL\_PATH model

#EOF