

Asymmetries and structure functions from A_{180} and A_{80}

Table 1: Matrix elements of the transformation from (A_{180}, A_{80}) to (A_1, A_2) and (g_1, g_2) , i.e. $(A_1, A_2) = C(A_{180}, A_{80})$ and $(g_1, g_2) = D(A_{180}, A_{80})$.

$W(\text{GeV})$	C				D			
	C_{11}	C_{12}	C_{21}	C_{22}	D_{11}	D_{12}	D_{21}	D_{22}
1.095	1.5826	-2.2007	2.0173	2.7772	0.0048	0.0012	0.0002	0.0057
1.125	1.6152	-2.1441	2.0129	2.7642	0.0236	0.0056	0.0012	0.0284
1.155	1.6555	-2.0796	2.0178	2.7377	0.0671	0.0155	0.0036	0.0805
1.185	1.6900	-2.0113	2.0123	2.7087	0.1453	0.0325	0.0081	0.1739
1.215	1.7013	-1.9493	1.9760	2.6935	0.2026	0.0448	0.0117	0.2472
1.245	1.7026	-1.8849	1.9277	2.6773	0.1886	0.0417	0.0113	0.2359
1.275	1.7093	-1.8143	1.8847	2.6521	0.1648	0.0361	0.0102	0.2101
1.305	1.7179	-1.7545	1.8449	2.6403	0.1598	0.0348	0.0102	0.2085
1.335	1.7299	-1.6973	1.8088	2.6316	0.1685	0.0365	0.0111	0.2248
1.365	1.7382	-1.6487	1.7704	2.6346	0.1830	0.0397	0.0125	0.2512
1.395	1.7540	-1.5989	1.7399	2.6336	0.2024	0.0437	0.0143	0.2843
1.425	1.7777	-1.5605	1.7179	2.6502	0.2332	0.0502	0.0171	0.3359
1.455	1.8222	-1.5368	1.7153	2.6914	0.2956	0.0633	0.0225	0.4358
1.485	1.8760	-1.5283	1.7214	2.7597	0.4172	0.0892	0.0330	0.6326
1.515	1.8767	-1.4768	1.6784	2.7518	0.4560	0.0974	0.0375	0.7116
1.545	1.8302	-1.3896	1.5958	2.6717	0.3911	0.0833	0.0335	0.6275
1.575	1.8109	-1.3230	1.5399	2.6211	0.3770	0.0794	0.0337	0.6196
1.605	1.8224	-1.2815	1.5117	2.6132	0.4105	0.0851	0.0384	0.6909
1.635	1.8503	-1.2590	1.4977	2.6426	0.4860	0.0995	0.0479	0.8425

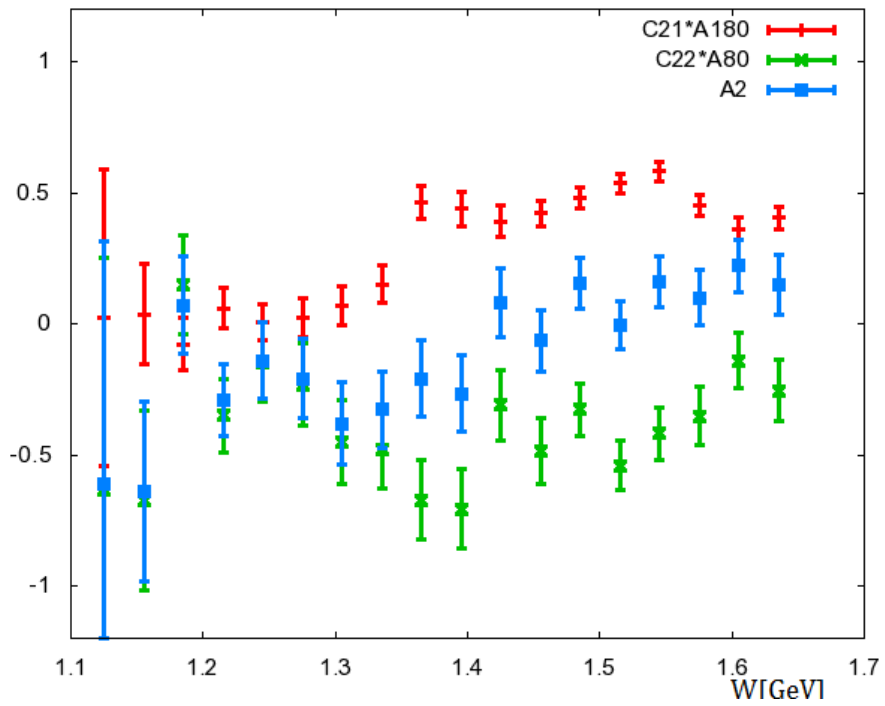
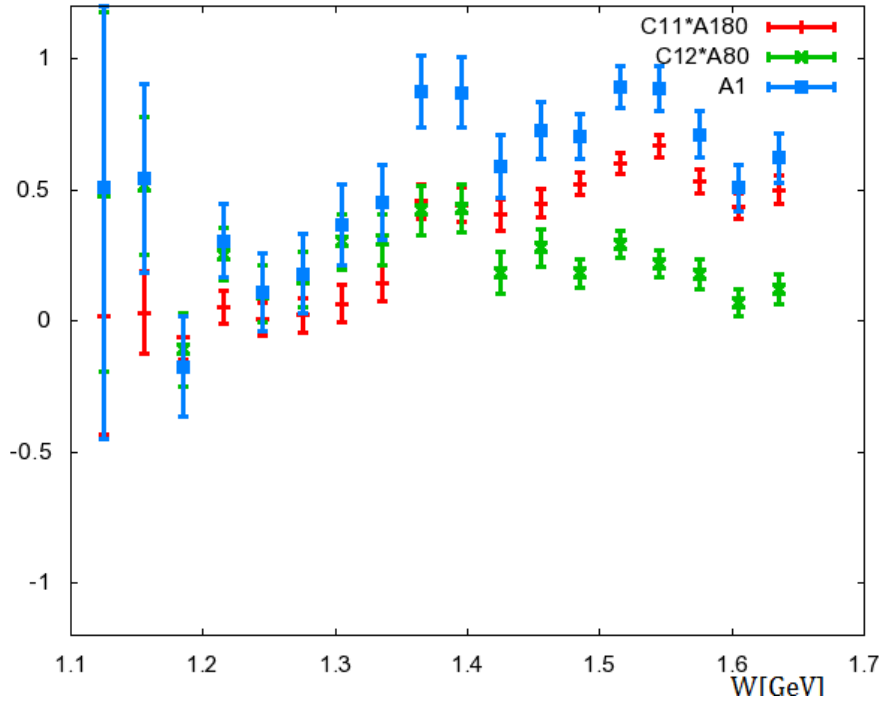


Figure 1: (Top) A_1 as a sum of $C_{11}A_{180}$ and $C_{12}A_{80}$, (Bottom) A_2 as a sum of $C_{21}A_{180}$ and $C_{22}A_{80}$

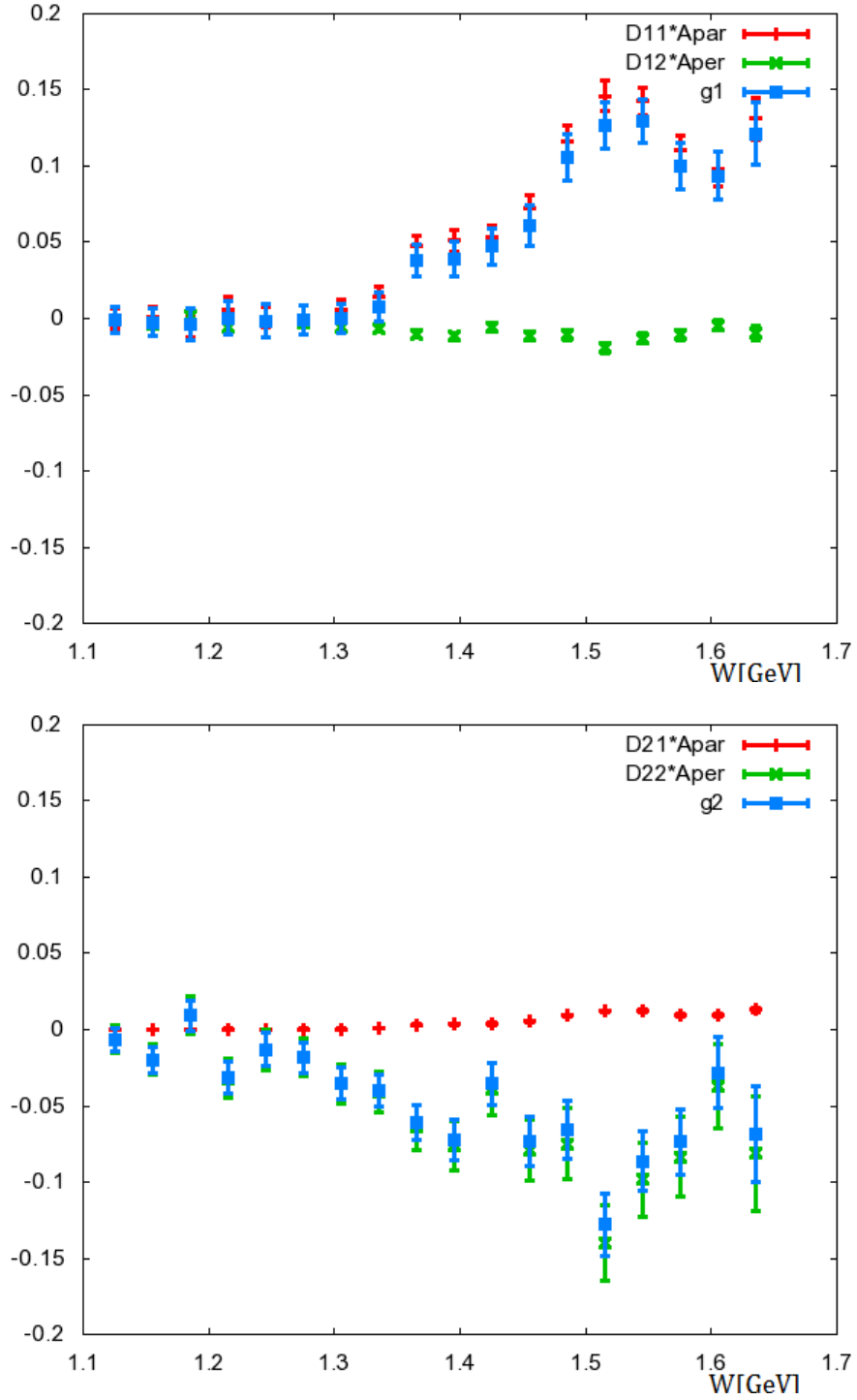


Figure 2: (Top) g_1 as a sum of $D_{11}A_{180}$ and $D_{12}A_{80}$, (Bottom) g_2 as a sum of $D_{21}A_{180}$ and $D_{22}A_{80}$