Correlation matrix for $4.0 < q^2 < 6.0\,\mathrm{GeV}^2/c^4$

	F_L	S_3	S_4	A_5	A_FB^{CP}	S_7	A_8	A_9
F_L	1.00	0.15	0.06	−0.08	0.01	−0.01	−0.04	−0.08
S_3		1.00	−0.04	−0.02	0.05	−0.06	−0.04	0.22
S_4			1.00	−0.12	−0.02	0.05	−0.04	−0.07
A_5				1.00	−0.11	−0.06	0.04	0.05
A_FB^{CP}					1.00	−0.01	0.10	0.01
S_7						1.00	−0.13	0.02
A_8							1.00	−0.05
A_9								1.00

Correlation matrix for $6.0 < q^2 < 8.0\,\mathrm{GeV}^2/c^4$

	F_L	S_3	S_4	A_5	A_FB^{CP}	S_7	A_8	A_9
F_L	1.00	0.03	0.07	−0.04	−0.10	0.01	−0.03	−0.04
S_3		1.00	−0.08	−0.02	−0.02	−0.01	0.04	−0.05
S_4			1.00	−0.09	0.02	−0.05	−0.08	−0.06
A_5				1.00	−0.12	−0.05	−0.05	0.05
A_FB^{CP}					1.00	−0.04	−0.04	−0.01
S_7						1.00	−0.14	0.03
A_8							1.00	−0.05
A_9								1.00

Correlation matrix for $11.0 < q^2 < 12.5\,\mathrm{GeV}^2/c^4$

	F_L	S_3	S_4	A_5	A_FB^{CP}	S_7	A_8	A_9
F_L	1.00	0.09	0.02	−0.05	−0.10	−0.03	−0.04	−0.07
S_3		1.00	−0.14	−0.01	−0.02	0.11	−0.06	−0.06
S_4			1.00	−0.04	0.18	−0.01	−0.07	−0.05
A_5				1.00	−0.23	−0.11	0.01	−0.02
A_FB^{CP}					1.00	0.04	−0.06	0.02
S_7						1.00	0.06	−0.05
A_8							1.00	−0.11
A_9								1.00