Correlation matrix for $1.1 < q^2 < 6.0\,\mathrm{GeV}^2/c^4$

	F_{L}	S_3	S_4	A_5	A_{FB}^{CP}	S_7	A_8	A_9
F_{L}	1.00	−0.03	0.05	−0.02	−0.07	−0.08	−0.04	−0.03
S_3		1.00	−0.07	0.01	0.03	−0.07	−0.07	0.10
S_4			1.00	−0.00	−0.00	−0.06	−0.02	−0.01
A_5				1.00	−0.07	−0.00	0.05	0.08
A_{FB}^{CP}					1.00	0.01	0.05	0.07
S_7						1.00	−0.08	0.01
A_8							1.00	−0.03
A_9								1.00

Correlation matrix for $15.0 < q^2 < 18.9\,\mathrm{GeV}^2/c^4$

	F_{L}	S_3	S_4	A_5	A_{FB}^{CP}	S_7	A_8	A_9
F_{L}	1.00	0.20	−0.04	−0.03	0.03	0.00	−0.03	−0.10
S_3		1.00	−0.06	0.03	−0.11	−0.08	0.00	0.13
S_4			1.00	−0.13	−0.03	−0.04	0.13	0.06
A_5				1.00	−0.11	0.05	−0.08	0.05
A_{FB}^{CP}					1.00	0.10	−0.00	−0.03
S_7						1.00	0.03	0.01
A_8							1.00	−0.07
A_9								1.00