	$a(7\,\mathrm{TeV})$	$b(7\,\mathrm{TeV})$	S_1	S_2	r_{AF}	$\mathcal{F}_R$	$a(8\,\mathrm{TeV})$	$b(8\,\mathrm{TeV})$	$a(13\,\mathrm{TeV})$	$b(13\,\mathrm{TeV})$	S_3	S_4	r_{E}
$a(7\,\mathrm{TeV})$	1.000	−0.360	−0.589	−0.185	−0.318	−0.955	0.925	−0.046	0.933	−0.314	−0.223	−0.645	−0.198
$b(7\,\mathrm{TeV})$		1.000	0.067	−0.045	−0.003	0.131	−0.129	0.010	−0.130	0.048	0.034	0.097	0.109
S_1			1.000	−0.075	−0.128	0.615	−0.596	0.029	−0.601	0.170	0.022	0.064	−0.079
S_2				1.000	−0.542	0.193	−0.184	0.004	−0.186	0.068	0.083	0.239	0.841
r_{AF}					1.000	0.328	−0.320	0.019	−0.322	0.129	0.142	0.410	−0.569
$\mathcal{F}_R$						1.000	−0.967	0.044	−0.976	0.326	0.233	0.676	0.198
$a(8\,\mathrm{TeV})$							1.000	−0.257	0.945	−0.318	−0.226	−0.654	−0.202
$b(8\,\mathrm{TeV})$								1.000	−0.046	0.021	0.010	0.030	0.030
$a(13\,\mathrm{TeV})$									1.000	−0.492	−0.228	−0.660	−0.202
$b(13\,\mathrm{TeV})$										1.000	0.056	0.161	0.098
S_3											1.000	−0.059	0.087
S_4												1.000	0.251
r_{E}													1.000