	$a(7\,\mathrm{TeV})$	$b(7\,\mathrm{TeV})$	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	−0.343	−0.525	0.001	−0.367	−0.958	0.931	−0.049	0.938	−0.333	−0.257	−0.672	−0.002
$b(7\,\mathrm{TeV})$		1.000	0.069	0.000	−0.032	0.125	−0.123	0.011	−0.124	0.048	0.034	0.088	0.111
S_1			1.000	0.000	−0.166	0.548	−0.531	0.027	−0.536	0.150	0.003	0.007	0.000
S_2				1.000	−0.768	−0.001	0.001	−0.000	0.001	−0.000	−0.000	−0.001	0.920
r_{AF}					1.000	0.378	−0.367	0.019	−0.370	0.152	0.178	0.467	−0.787
$\mathcal{F}_R$						1.000	−0.970	0.048	−0.978	0.343	0.267	0.701	−0.004
$a(8\,\mathrm{TeV})$							1.000	−0.252	0.949	−0.336	−0.260	−0.680	−0.005
$b(8\,\mathrm{TeV})$								1.000	−0.049	0.023	0.013	0.034	0.018
$a(13\,\mathrm{TeV})$									1.000	−0.502	−0.262	−0.686	−0.004
$b(13\,\mathrm{TeV})$										1.000	0.073	0.191	0.018
S_3											1.000	0.004	−0.000
S_4												1.000	−0.001
r_{E}													1.000