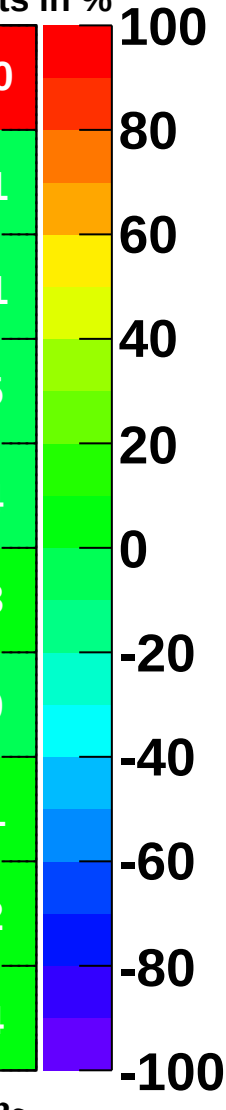
Correlation Matrix (background)

Linear correlation coefficients in %

	DTF Fit chi2	B_s ln(IP χ^2)	X_s daughters min ln(IPχ^2)	Xs cone p_t asy	X_s max DOCA	D_s daughters min ln(IPχ^2)	Ds cone p_t asy	D_s FD significance	cos(max[$\theta_{Ds\ h}$])	max(ghostProb)
x(ghostProb)	4	2	1	-9	3	-4	-5	-1	-1	100
s(max[$\theta_{Ds\ h}$])	4	-3	26	33	-46	-2	-24	-17	100	-1
significance	13	-1	-15	-29	23	28	23	100	-17	-1
s cone p_t asy	-6	-8	-7	4	28	16	100	23	-24	-5
s min ln(IPχ^2)	-1	-1	17	1	3	100	16	28	-2	-4
$_s$ max DOCA	12	1	-36	-36	100	3	28	23	-46	3
s cone p_t asy	-11	-6	22	100	-36	1	4	-29	33	-9
s min ln(IPχ^2)	1	1	100	22	-36	17	-7	-15	26	1
B_s ln(IP χ^2)	33	100	1	-6	1	-1	-8	-1	-3	2
DTF Fit chi2	100	33	1	-11	12	-1	-6	13	4	4