## Correlation Matrix (background)

					,	<u> </u>	<u>.9.</u>	<u> </u>	· (12				1 G.G.	00110
Linear correlation coefficients in %														
100		100	28	40	39	-14	31	8	20	37	7	-49	7	D <sub>s</sub> log(RFD)
80		28	100	22	-9	10	-7		-7	59	15	11	2	$D_s \ln(\chi_{FD}^2)$
60	_	40	22	100		6	7	-4	11	30	-6	-17		min[ln(lPχ²)]
40		39	-9		100	-35	21	3	20	-2	7	-28		s(max[θ <sub>Ds h</sub> ])
20		-14	10	6	-35	100	-39		-9	4	11	17		max[DOCA]
		31	-7	7	21	-39	100		12	3		-28	2	min[ln(lPχ²)]
0		8		-4	3			100	-14	-5	4	-3	3	[ghostProb]
-20		20	-7	11	20	-9	12	-14	100	14	-9	-21	-3	$B_s A_{p_t}^{cone}$
-40		37	59	30	-2	4	3	-5	14	100	5	-6		$\Delta\chi^{2}_{ ext{add-track}}$
-60	_	7	15	-6	7	11		4	-9	5	100	17	36	$\chi^2_{ m DTF}$ /ndf
-80		-49	11	-17	-28	17	-28	-3	-21	-6	17	100	57	In(1 - DIRA)
		7	2				2	3	-3		36	57	100	$B_s ln(IP \chi^2)$
B In (IP Indicated Problem of the North Problem of														
$B_s$ In(IB In( $P_{I_s}^2$ / $A_{I_s}^2$ $B_s$ $A_s$ Max[ $A_s$ $A_s$ $A_s$ $A_s$ $A_s$ $A_s$ In(IB In( $A_s$														
インハ		7	17)	·										