## Correlation Matrix (background)

				<u> </u>	<u>Jui</u>	<u>.g.</u>	acı	<i>' (</i> D		IVIC		Iau	00110
Linear correlation coefficients in %													
100	100	25	50	37	-27	51		22	30	2	-52	6	D <sub>s</sub> log(RFD)
80	25	100	18	-16	16	-7	1	-2	40	14	9	2	$D_s \ln(\chi^2_{FD})$
60	50	18	100	11	-9	28	-7	17	21	-10	-26	-1	min[ln(lPχ²)]
40	37	-16	11	100	-47	27	-1	18	-1	1	-26		s(max[θ <sub>Ds h</sub> ])
20	-27	16	-9	-47	100	-43	4	-13	2	14	21		max[DOCA]
	51	-7	28	27	-43	100	-4	15	11	-5	-36	1	min[ln(IPχ²)]
0		1	-7	-1	4	-4	100	-19		6	2	7	t[ghostProb]
-20	22	-2	17	18	-13	15	-19	100	6	-12	-13	-8	$B_s A_{p_t}^{cone}$
-40	30	40	21	-1	2	11		6	100	2	-10	-3	$\Delta\chi^{2}_{ ext{add-track}}$
-60	2	14	-10	1	14	-5	6	-12	2	100	21	35	$\chi^2_{ m DTF}$ /ndf
-80	-52	9	-26	-26	21	-36	2	-13	-10	21	100	55	In(1 - DIRA)
	6	2	-1			1	7	-8	-3	35	55	100	$B_s ln(IP \chi^2)$
B In (IB In (P) Indradd-track (IB) (IB) (IB) (IB) (IB) (IB) (IB) (IB)													
$B_s$ $In(IB)$ $In(IP_{\chi^2})$ $In(I$													