Imp. Rank Variable	Variable	Importance	Sep. Rank Separation	Separation
1	ΔR	0.10910	1	0.592100
2	$\left lpha_{2D} ight $	0.10830	2	0.570300
3	B Iso BDI (PVP) As in Run 1	0.09400	2	0.400300
4	$log(\chi^2_{\mu,xPV})$	0.08166	3	0.441000
2	$ln(\chi^2_{xy})$	0.07672	6	0.305500
9	$ \Delta\phi_{\mu\mu} $	0.06485	15	0.013130
7	p_T^B	0.06247	13	0.022950
∞	nCloseTracks ACK (OOO)	0.05489	4	0.421300
6	$DOCA_{\mu\mu}$	0.05409	12	0.078760
10	$ IP_B^{3D} $	0.04708	11	0.146200
11	$PRIVX\mu$	0.04631	16	0.000321
12	DOCA ACK (000)	0.04611	9	0.399900
13	$d_{max.sia}^0$	0.04509	10	0.172300
14	P_L^{min}	0.03959	14	0.022640
15	$d_{min.sig}^{\overline{0}}$	0.03771	7	0.394500
16	L_{xy}	0.03200	8	0.381100