Imp. Rank Variable	Variable	Importance	Importance Sep. Rank Separation	Separation
1	$\Delta R$	0.11990	1	0.58990
2	$ lpha_{2D} $	0.10320	2	0.57330
3	B Iso BDI (PVP) As in Run 1	0.10020	7	0.39460
4	$log(\chi^2_{\mu,xPV})$	0.07877	3	0.44210
2	$ln(\chi^2_{xy})$	0.07615	6	0.30640
9	$p_T^B$	0.07357	13	0.02290
7	$ \Delta\phi_{\mu\mu} $	0.06803	15	0.01260
$\infty$	$DOCA_{\mu\mu}$	0.05979	12	0.07635
6	nCloseTracks ACK (OOO)	0.05468	4	0.42240
10	$d_{max.sig}^0$	0.04873	10	0.17290
11	$\ IP_B^{3D}\ $	0.04736	11	0.14700
12	$P_L$	0.04612	14	0.02277
13	DOCA ACK (000)	0.04476	2	0.39740
14	$L_{xy}$	0.04412	$\infty$	0.38460
15	$d^0_{min,sig}$	0.03459	9	0.39490