Sep. Rank	bep. Rank Separation Variable	Variable	Imp. Rank	Imp. Rank Importance
1	0.59210	$\Delta R$	2	0.10790
2	0.57030	$ \alpha_{2D} $	1	0.11330
3	0.45070	nCloseTracks BEL (PPP) Custom TVA Trk Perigee	$\infty$	0.05880
4	0.44100	$log(\chi^2_{u,xPV})$	4	0.08307
2	0.40400	DOCA BEL (PPP) Custom TVA Trk Perigee	12	0.04595
9	0.40030	B Iso BDI (PVP) As in Run 1	3	0.10300
7	0.39450	$d_{min.sia}^0$	14	0.04128
$\infty$	0.38110	$L_{xy}$	15	0.03946
6	0.30550	$ln(\chi_{xu}^2)$	22	0.07693
10	0.17230	$d_{max.sio}^0$	11	0.04825
11	0.14620	$ IP_B^{3D} $	10	0.05013
12	0.07876	$DOCA_{\mu\mu}$	6	0.05093
13	0.02295	$p_T^B$	7	0.06782
14	0.02264	$P_L^{min}$	13	0.04390
15	0.01313	$ \Delta\phi_{\mu\mu} $	9	0.06924