| Sep. Rank | Sep. Rank Separation Variable | Variable | Imp. Rank | Imp. Rank Importance |
|-----------|-------------------------------|-------------------------|-----------|----------------------|
| 1 | 0.59210 | ΔR | 1 | 0.11320 |
| 2 | 0.57030 | $ \alpha_{2D} $ | 2 | 0.10430 |
| 3 | 0.44100 | $log(\chi^2_{\mu.xPV})$ | 4 | 0.08932 |
| 4 | 0.42130 | nCloseTracks ACK (OOO) | ∞ | 0.05493 |
| 2 | 0.39990 | DOCA ACK (000) | 13 | 0.04595 |
| 9 | 0.39450 | $d_{min.sig}^0$ | 15 | 0.03814 |
| 7 | 0.38110 | L_{xy} | 14 | 0.04023 |
| ~ | 0.36400 | B Iso ACH (000) | 3 | 0.10170 |
| 6 | 0.30550 | $ln(\chi^2_{xu})$ | ಬ | 0.07744 |
| 10 | 0.17230 | $d_{max.sig}^0$ | 11 | 0.04885 |
| 11 | 0.14620 | $ IP_B^{3D} $ | 10 | 0.05116 |
| 12 | 0.07876 | $DOCA_{\mu\mu}$ | 6 | 0.05348 |
| 13 | 0.02295 | p_T^B | 9 | 0.06820 |
| 14 | 0.02264 | P_L^{min} | 12 | 0.04659 |
| 15 | 0.01313 | $ \Delta\phi_{\mu\mu} $ | 2 | 0.06651 |