

D⁺ Standard Topological Cuts [cm]

InvM	p _T K	p _T K	d ₀ K	d ₀ Pi	d ₁₂	σ_{vertex}	d _{PS}	P _{max}	Cos θ_p	Σd_0^2	DCA	DL _{XY}	Cos θ_{pxy}	
{0.20, 0.30, 0.30, 0.0, 0.0, 0.01, 0.022100, 0.080, 0.5, 0.970, 0.005500, 1e10, 8.0, 0.98 }	/* 0.0<pt<1.0 */													
{0.20, 0.40, 0.30, 0.0, 0.0, 0.01, 0.022100, 0.080, 0.5, 0.936, 0.005500, 1e10, 8.0, 0.98 }	/* 1<pt<2 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.034000, 0.090, 1.0, 0.950, 0.002800, 1e10, 0.0, 0.0 }	/* 2<pt<3 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.020667, 0.095, 0.5, 0.950, 0.000883, 1e10, 0.0, 0.0 }	/* 3<pt<4 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.020667, 0.095, 0.5, 0.950, 0.000883, 1e10, 0.0, 0.0 }	/* 4<pt<5 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.920, 0.000883, 1e10, 0.0, 0.0 }	/* 5<pt<6 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.920, 0.000883, 1e10, 0.0, 0.0 }	/* 6<pt<7 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.920, 0.000883, 1e10, 0.0, 0.0 }	/* 7<pt<8 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.920, 0.000883, 1e10, 0.0, 0.0 }	/* 8<pt<9 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 9<pt<10 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 10<pt<12 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 12<pt<14 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 14<pt<16 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 16<pt<24 */													
{0.20, 0.40, 0.40, 0.0, 0.0, 0.01, 0.023333, 0.115, 0.5, 0.900, 0.000883, 1e10, 0.0, 0.0 }	/* 24<pt<999 */													