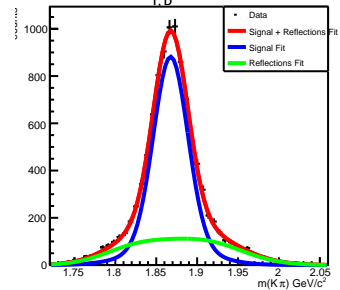
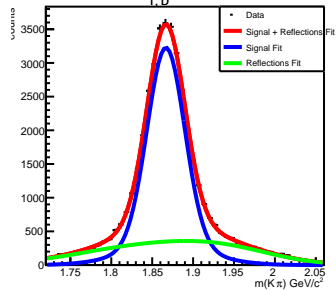


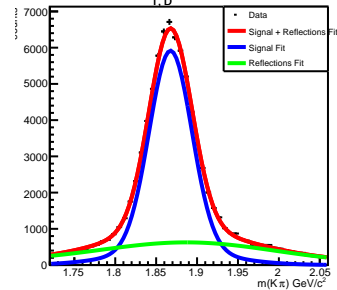
$1.0 < p_{T,D^0} < 2.0 \text{ GeV}/c$



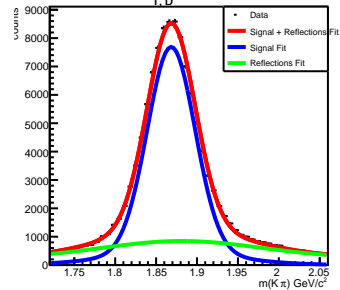
$2.0 < p_{T,D^0} < 3.0 \text{ GeV}/c$



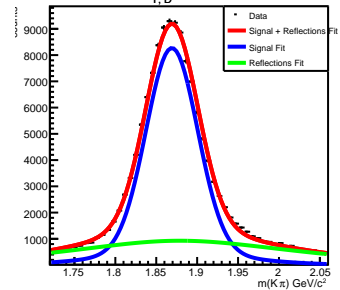
$3.0 < p_{T,D^0} < 4.0 \text{ GeV}/c$



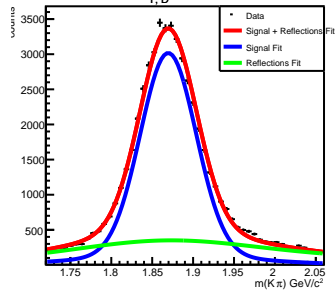
$4.0 < p_{T,D^0} < 5.0 \text{ GeV}/c$



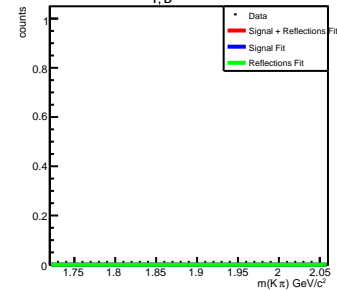
$5.0 < p_{T,D^0} < 6.0 \text{ GeV}/c$



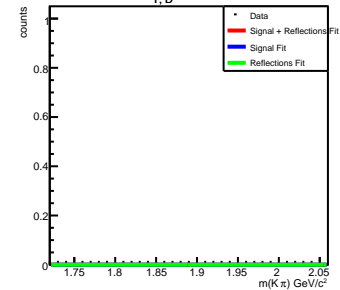
$6.0 < p_{T,D^0} < 7.0 \text{ GeV}/c$



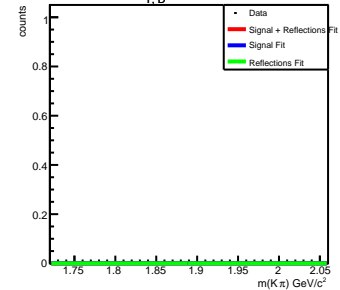
$7.0 < p_{T,D^0} < 8.0 \text{ GeV}/c$



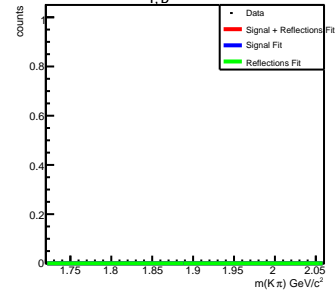
$8.0 < p_{T,D^0} < 9.0 \text{ GeV}/c$



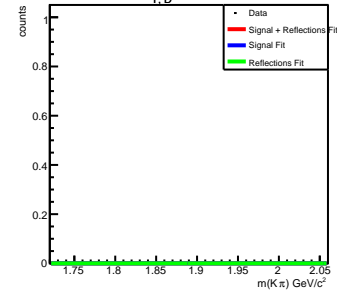
$9.0 < p_{T,D^0} < 10.0 \text{ GeV}/c$



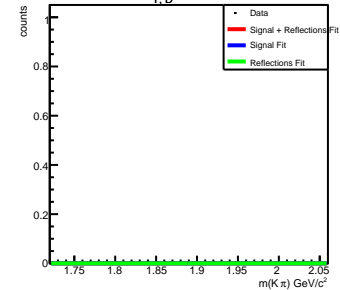
$10.0 < p_{T,D^0} < 12.0 \text{ GeV}/c$

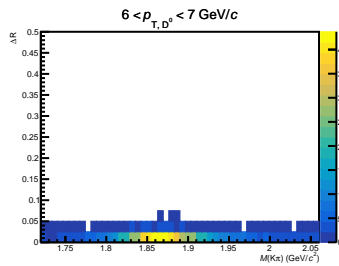
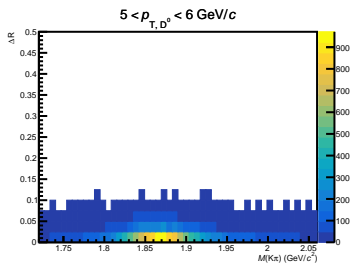
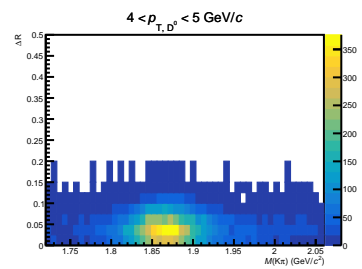
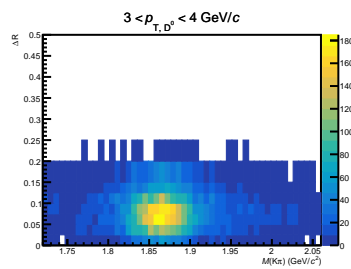
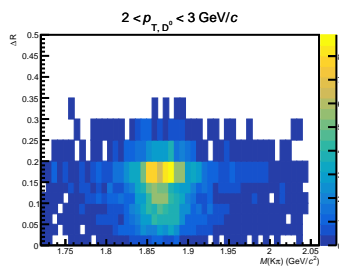
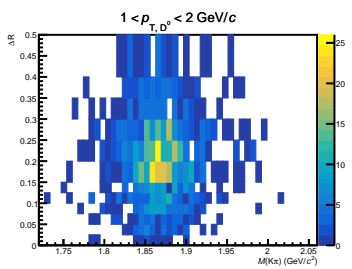


$12.0 < p_{T,D^0} < 18.0 \text{ GeV}/c$

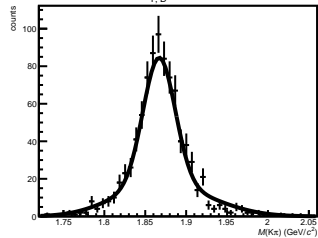


$18.0 < p_{T,D^0} < 30.0 \text{ GeV}/c$

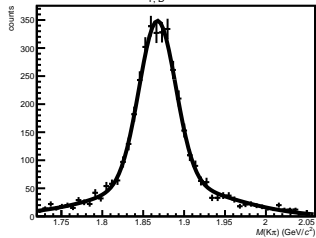




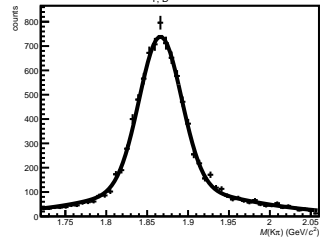
$1 < p_{T, D^0} < 2 \text{ GeV}/c$



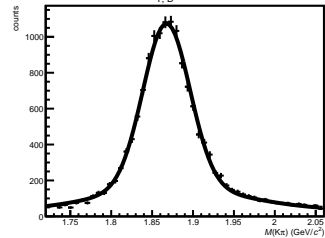
$2 < p_{T, D^0} < 3 \text{ GeV}/c$



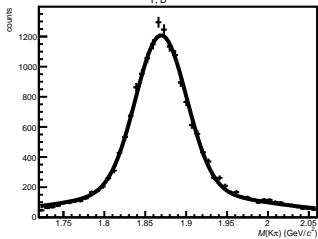
$3 < p_{T, D^0} < 4 \text{ GeV}/c$



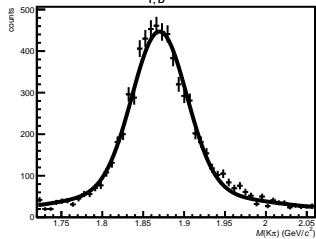
$4 < p_{T, D^0} < 5 \text{ GeV}/c$



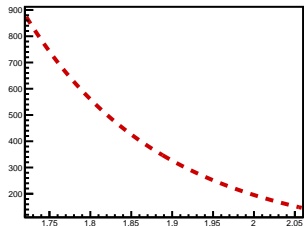
$5 < p_{T, D^0} < 6 \text{ GeV}/c$



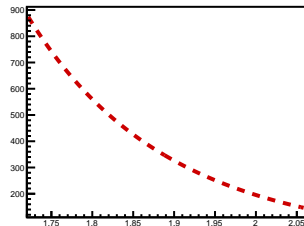
$6 < p_{T, D^0} < 7 \text{ GeV}/c$



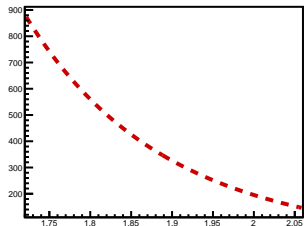
backgroundOnlyFit\_0\_5\_to\_7GeV



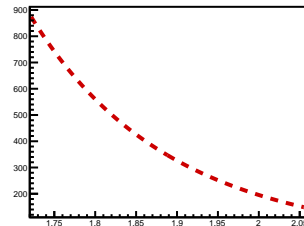
backgroundOnlyFit\_1\_5\_to\_7GeV



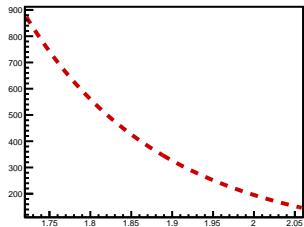
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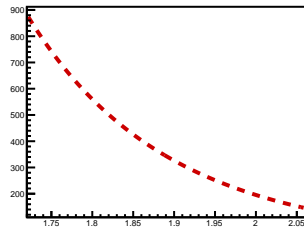
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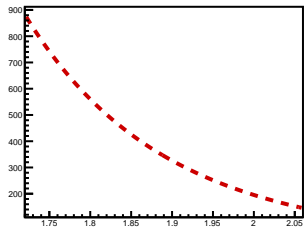
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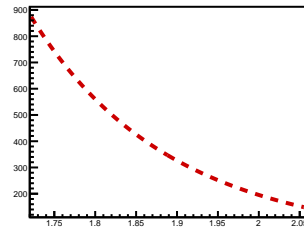
backgroundOnlyFit\_5\_5\_to\_7GeV



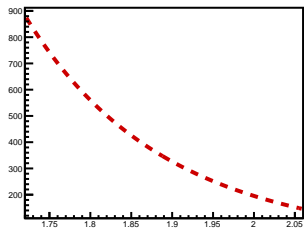
backgroundOnlyFit\_6\_5\_to\_7GeV



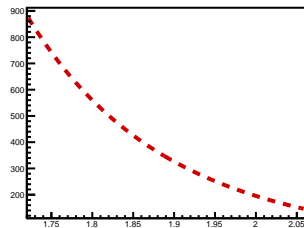
backgroundOnlyFit\_7\_5\_to\_7GeV



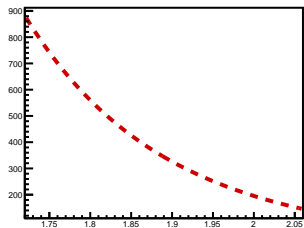
backgroundOnlyFit\_8\_5\_to\_7GeV



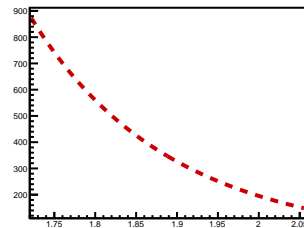
backgroundOnlyFit\_9\_5\_to\_7GeV

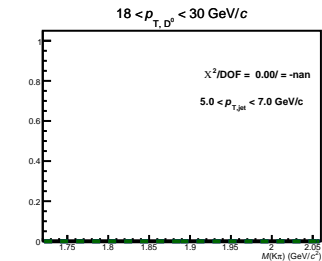
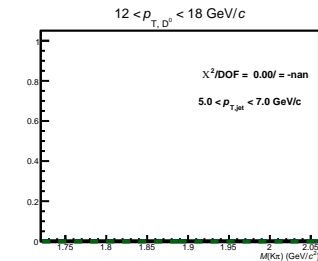
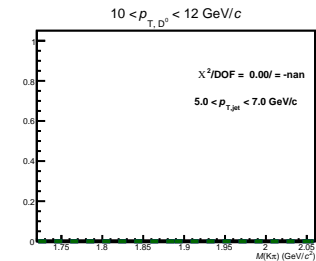
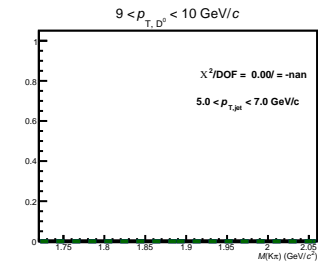
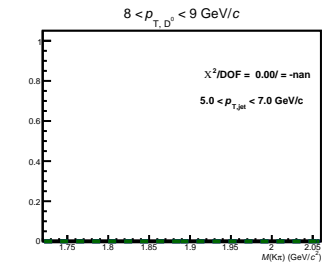
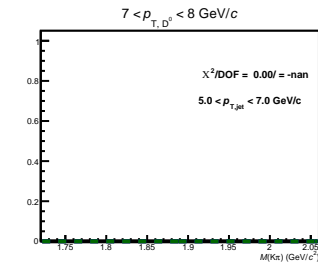
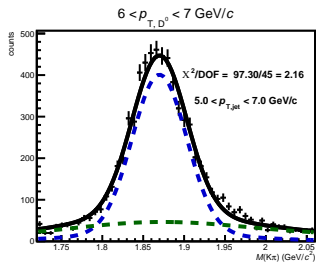
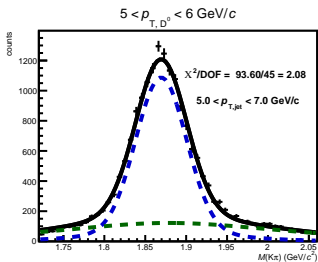
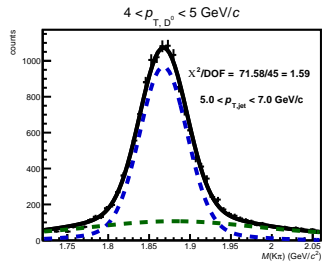
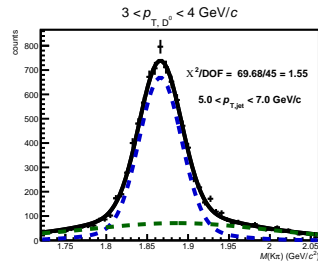
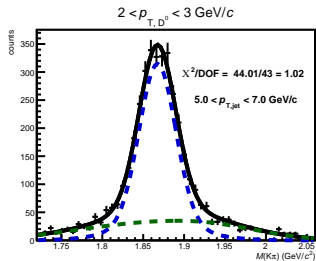
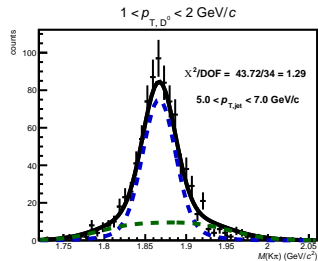


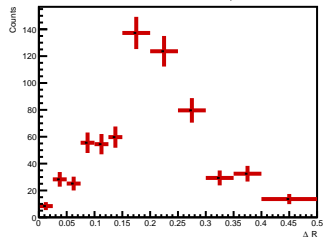
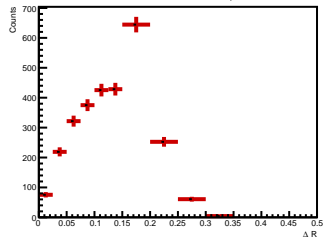
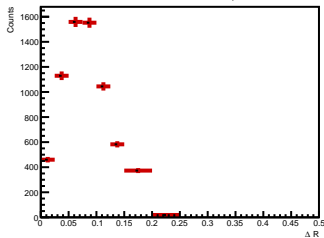
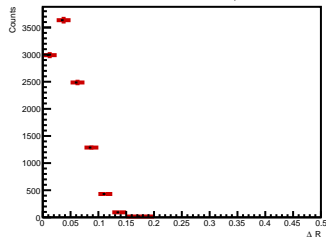
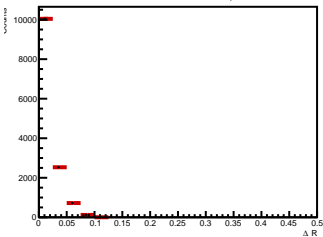
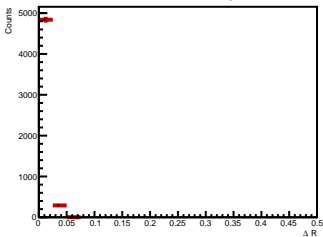
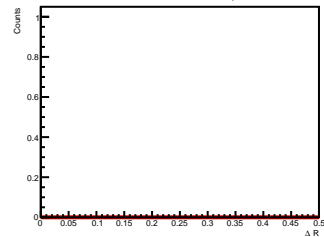
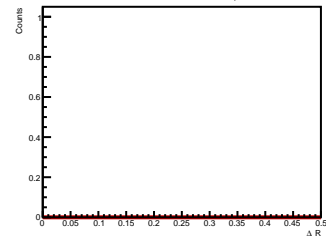
backgroundOnlyFit\_10\_5\_to\_7GeV



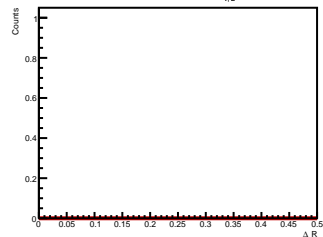
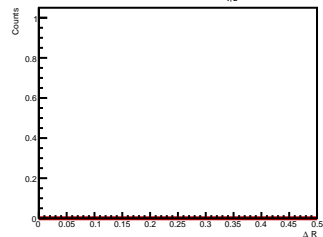
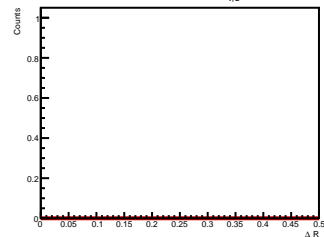
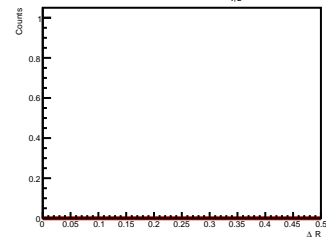
backgroundOnlyFit\_11\_5\_to\_7GeV





Side-band subtracted histogram for  $1.0 < p_{T, D^0} < 2.0$  GeV/cSide-band subtracted histogram for  $2.0 < p_{T, D^0} < 3.0$  GeV/cSide-band subtracted histogram for  $3.0 < p_{T, D^0} < 4.0$  GeV/cSide-band subtracted histogram for  $4.0 < p_{T, \phi^0} < 5.0$  GeV/cSide-band subtracted histogram for  $5.0 < p_{T, D^0} < 6.0$  GeV/cSide-band subtracted histogram for  $6.0 < p_{T, D^0} < 7.0$  GeV/cSide-band subtracted histogram for  $7.0 < p_{T,D^0} < 8.0$  GeV/cSide-band subtracted histogram for  $8.0 < p_{T,D^0} < 9.0$  GeV/c

Side-band subtracted histogram for  $9.0 < p_{T, D^*} < 10.0$  GeV/c

Side-band subtracted histogram for  $10.0 < p_{T,D^0} < 12.0$  GeV/cSide-band subtracted histogram for  $12.0 < p_{T,D^0} < 18.0$  GeV/cSide-band subtracted histogram for  $18.0 < p_{T,D^0} < 30.0$  GeV/c

$\Delta R$  vs  $p_{T,D^0}$

