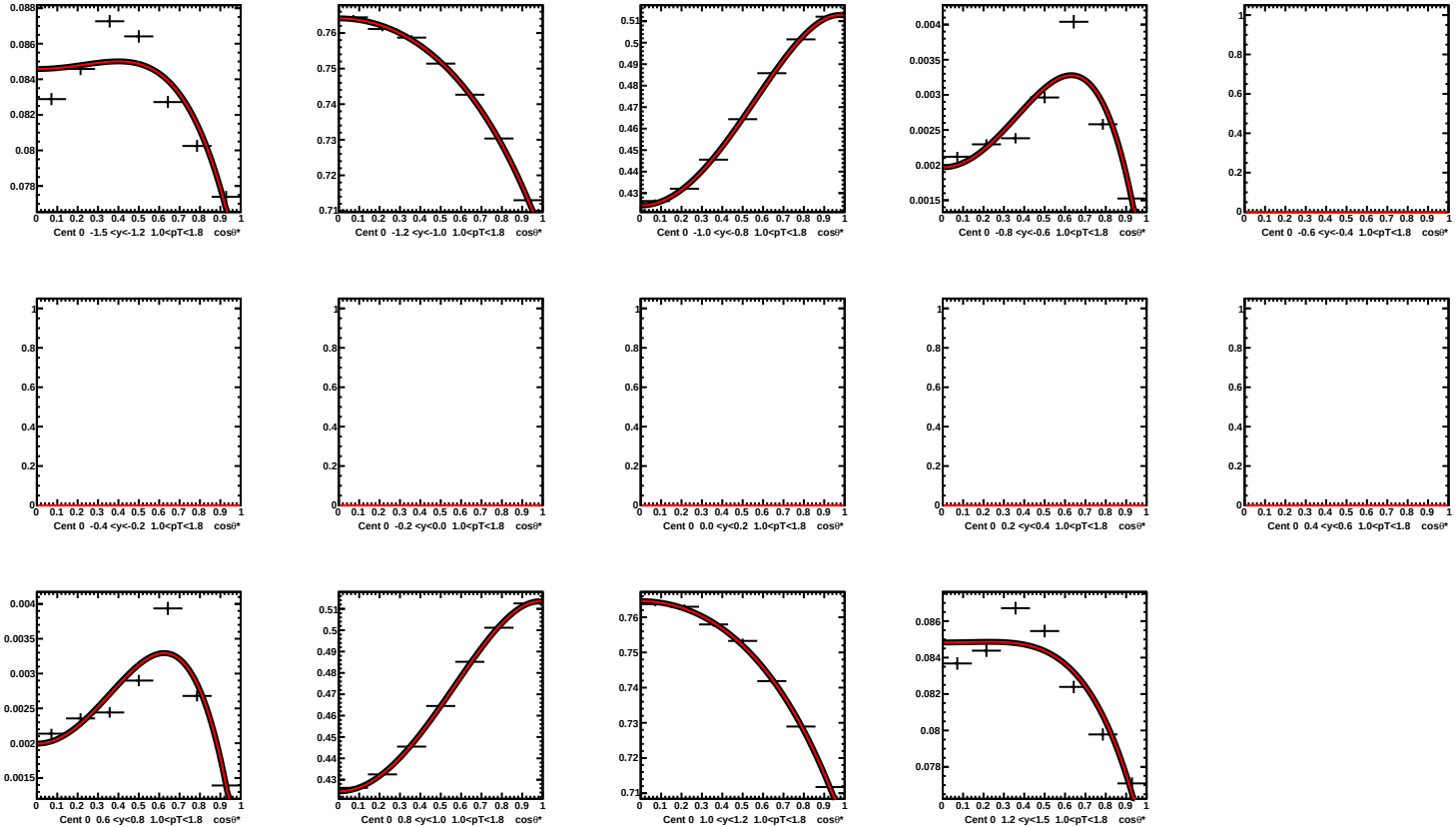
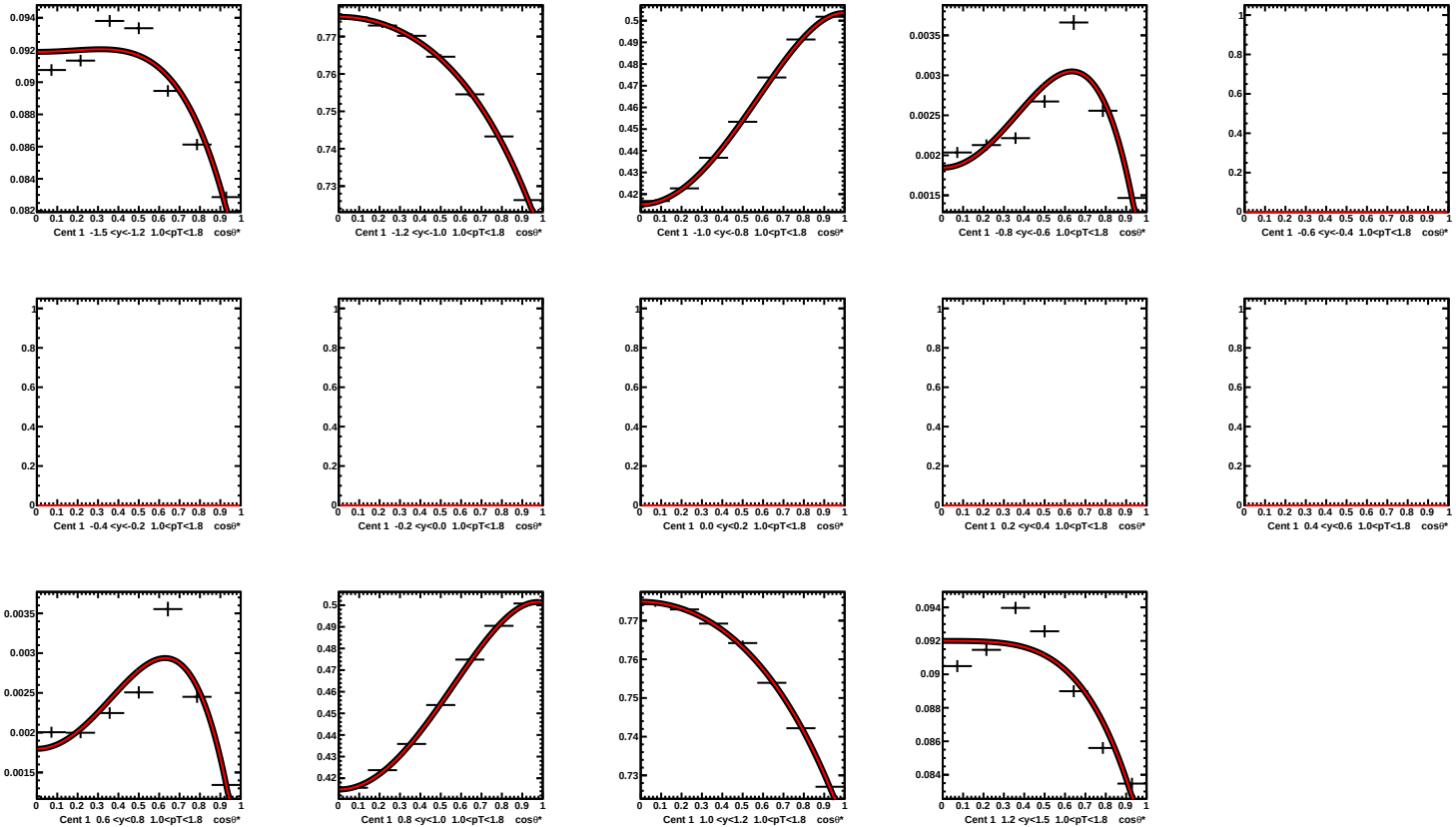
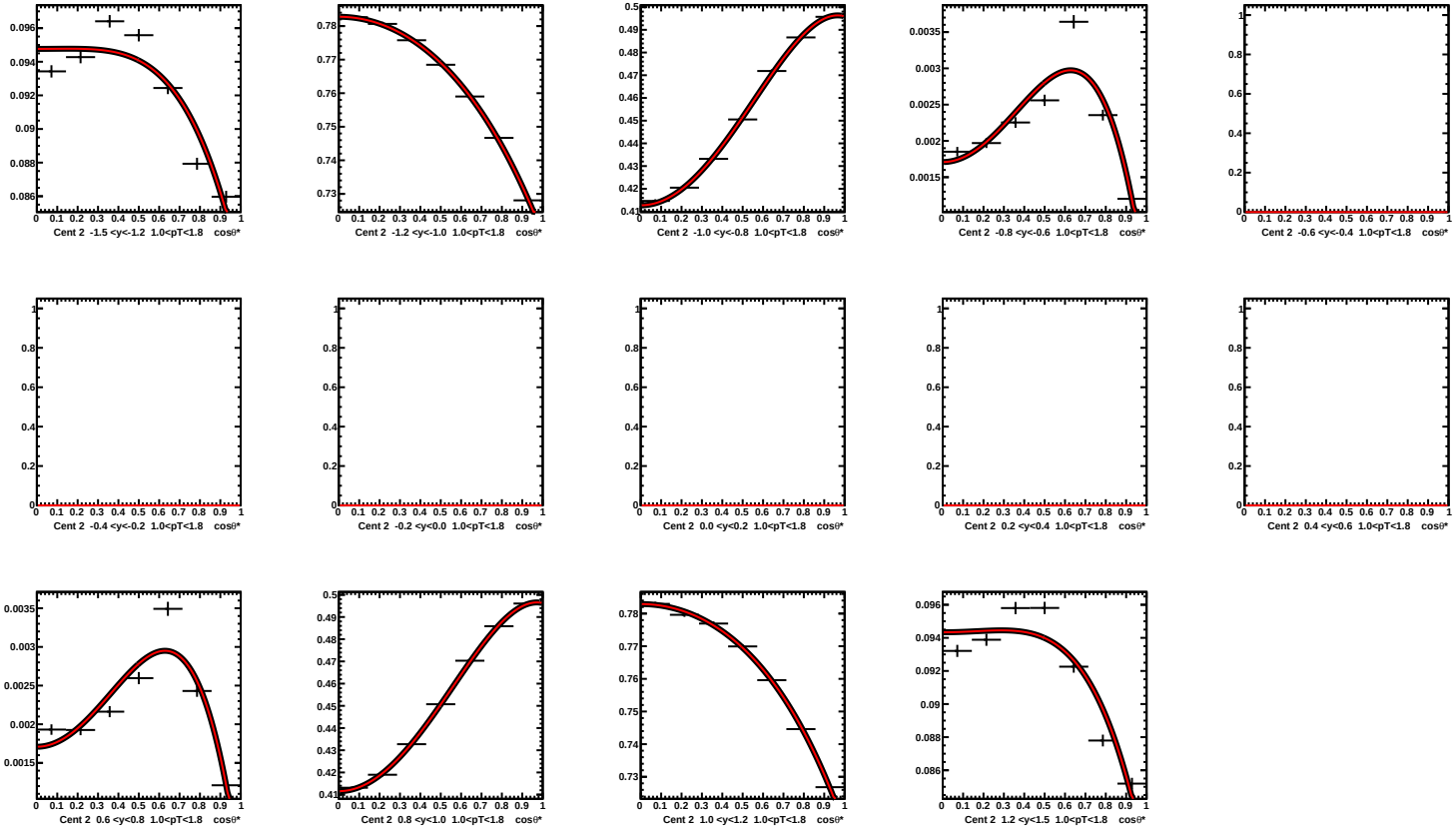
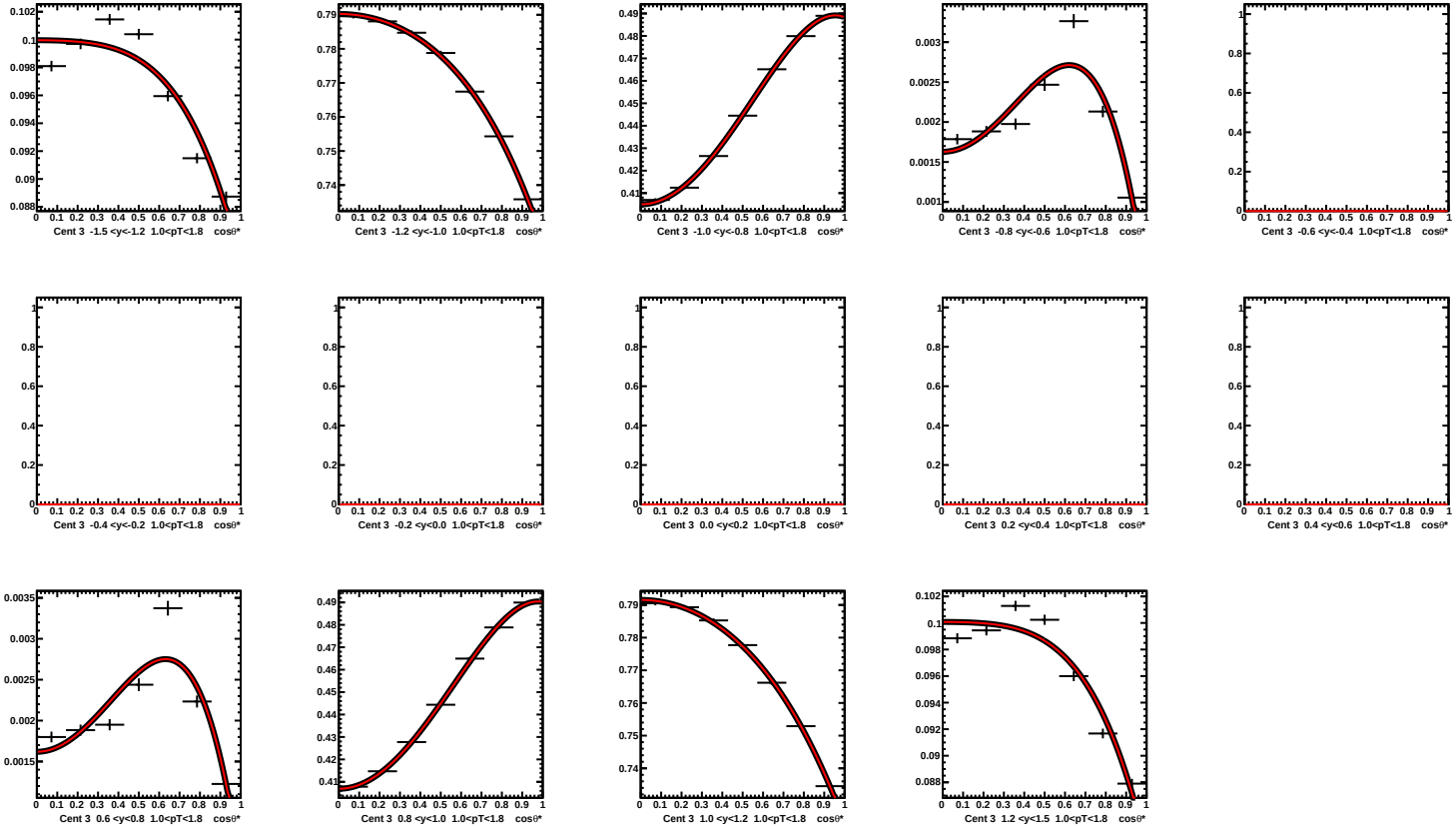
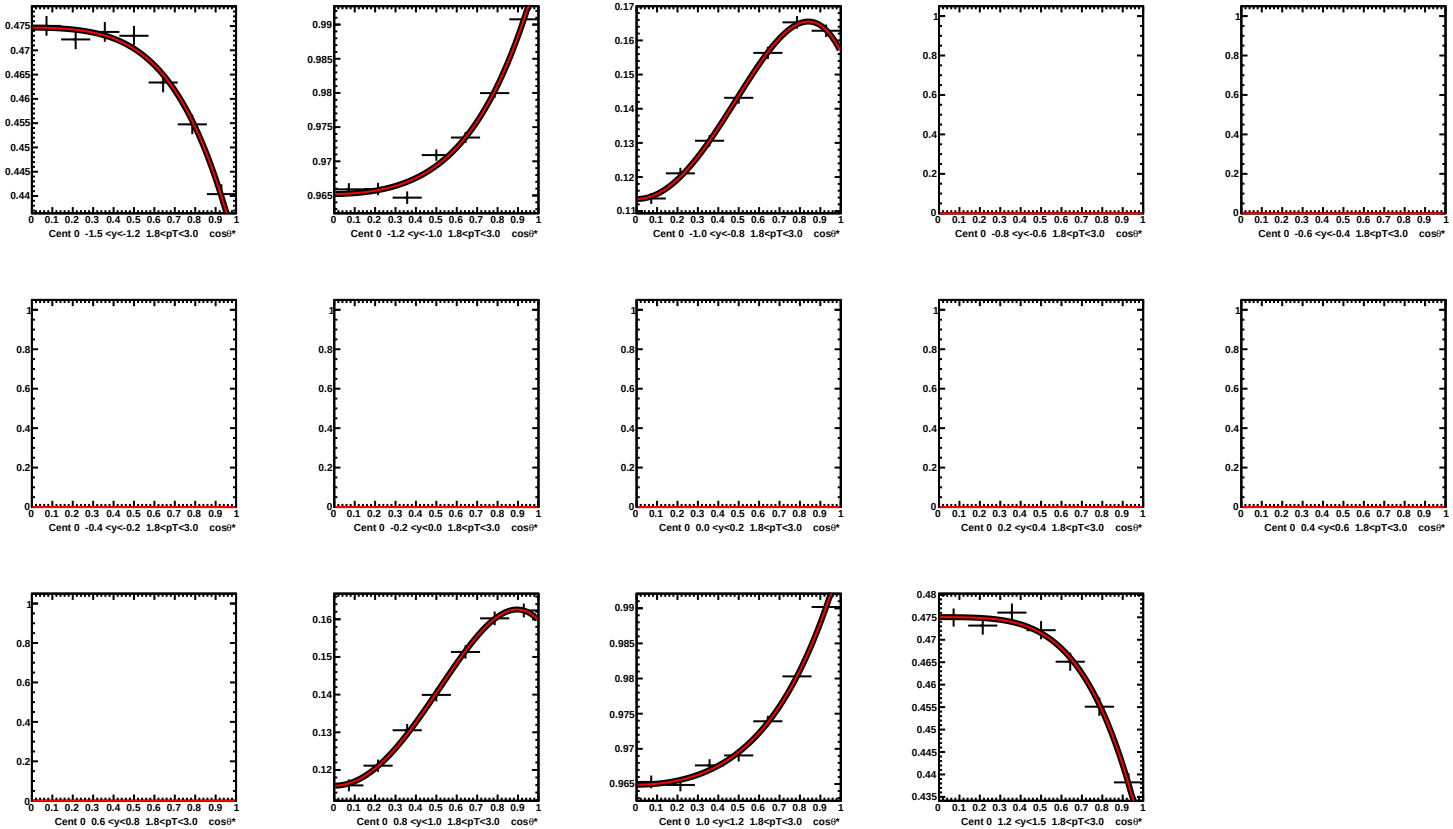

Cent 0 -1.5 <y<-1.2 1.0<pT<1.8 cosθ*
Cent 0 -1.2 <y<-1.0 1.0<pT<1.8 cosθ*
Cent 0 -1.0 <y<-0.8 1.0<pT<1.8 cosθ*
Cent 0 -0.8 <y<-0.6 1.0<pT<1.8 cosθ*
Cent 0 -0.6 <y<-0.4 1.0<pT<1.8 cosθ*
Cent 0 -0.4 <y<-0.2 1.0<pT<1.8 cosθ*
Cent 0 -0.2 <y<0.0 1.0<pT<1.8 cosθ*
Cent 0 0.0 <y<0.2 1.0<pT<1.8 cosθ*
Cent 0 0.2 <y<0.4 1.0<pT<1.8 cosθ*
Cent 0 0.4 <y<0.6 1.0<pT<1.8 cosθ*
Cent 0 0.6 <y<0.8 1.0<pT<1.8 cosθ*
Cent 0 0.8 <y<1.0 1.0<pT<1.8 cosθ*
Cent 0 1.0 <y<1.2 1.0<pT<1.8 cosθ*
Cent 0 1.2 <y<1.5 1.0<pT<1.8 cosθ*


Cent 1 -1.5 <y<-1.2 1.0<pT<1.8 cosθ*
Cent 1 -1.2 <y<-1.0 1.0<pT<1.8 cosθ*
Cent 1 -1.0 <y<-0.8 1.0<pT<1.8 cosθ*
Cent 1 -0.8 <y<-0.6 1.0<pT<1.8 cosθ*
Cent 1 -0.6 <y<-0.4 1.0<pT<1.8 cosθ*
Cent 1 -0.4 <y<-0.2 1.0<pT<1.8 cosθ*
Cent 1 -0.2 <y<0.0 1.0<pT<1.8 cosθ*
Cent 1 0.0 <y<0.2 1.0<pT<1.8 cosθ*
Cent 1 0.2 <y<0.4 1.0<pT<1.8 cosθ*
Cent 1 0.4 <y<0.6 1.0<pT<1.8 cosθ*
Cent 1 0.6 <y<0.8 1.0<pT<1.8 cosθ*
Cent 1 0.8 <y<1.0 1.0<pT<1.8 cosθ*
Cent 1 1.0 <y<1.2 1.0<pT<1.8 cosθ*
Cent 1 1.2 <y<1.5 1.0<pT<1.8 cosθ*


Cent 2 -1.5 <y<-1.2 1.0<pT<1.8 cosθ*
Cent 2 -1.2 <y<-1.0 1.0<pT<1.8 cosθ*
Cent 2 -1.0 <y<-0.8 1.0<pT<1.8 cosθ*
Cent 2 -0.8 <y<-0.6 1.0<pT<1.8 cosθ*
Cent 2 -0.6 <y<-0.4 1.0<pT<1.8 cosθ*
Cent 2 -0.4 <y<-0.2 1.0<pT<1.8 cosθ*
Cent 2 -0.2 <y<0.0 1.0<pT<1.8 cosθ*
Cent 2 0.0 <y<0.2 1.0<pT<1.8 cosθ*
Cent 2 0.2 <y<0.4 1.0<pT<1.8 cosθ*
Cent 2 0.4 <y<0.6 1.0<pT<1.8 cosθ*
Cent 2 0.6 <y<0.8 1.0<pT<1.8 cosθ*
Cent 2 0.8 <y<1.0 1.0<pT<1.8 cosθ*
Cent 2 1.0 <y<1.2 1.0<pT<1.8 cosθ*
Cent 2 1.2 <y<1.5 1.0<pT<1.8 cosθ*


Cent 3 -1.5 <y<-1.2 1.0<pT<1.8 cosθ*
Cent 3 -1.2 <y<-1.0 1.0<pT<1.8 cosθ*
Cent 3 -1.0 <y<-0.8 1.0<pT<1.8 cosθ*
Cent 3 -0.8 <y<-0.6 1.0<pT<1.8 cosθ*
Cent 3 -0.6 <y<-0.4 1.0<pT<1.8 cosθ*
Cent 3 -0.4 <y<-0.2 1.0<pT<1.8 cosθ*
Cent 3 -0.2 <y<0.0 1.0<pT<1.8 cosθ*
Cent 3 0.0 <y<0.2 1.0<pT<1.8 cosθ*
Cent 3 0.2 <y<0.4 1.0<pT<1.8 cosθ*
Cent 3 0.4 <y<0.6 1.0<pT<1.8 cosθ*
Cent 3 0.6 <y<0.8 1.0<pT<1.8 cosθ*
Cent 3 0.8 <y<1.0 1.0<pT<1.8 cosθ*
Cent 3 1.0 <y<1.2 1.0<pT<1.8 cosθ*
Cent 3 1.2 <y<1.5 1.0<pT<1.8 cosθ*


Cent 0 -1.5 <y<-1.2 1.8<pT<3.0 cosθ*
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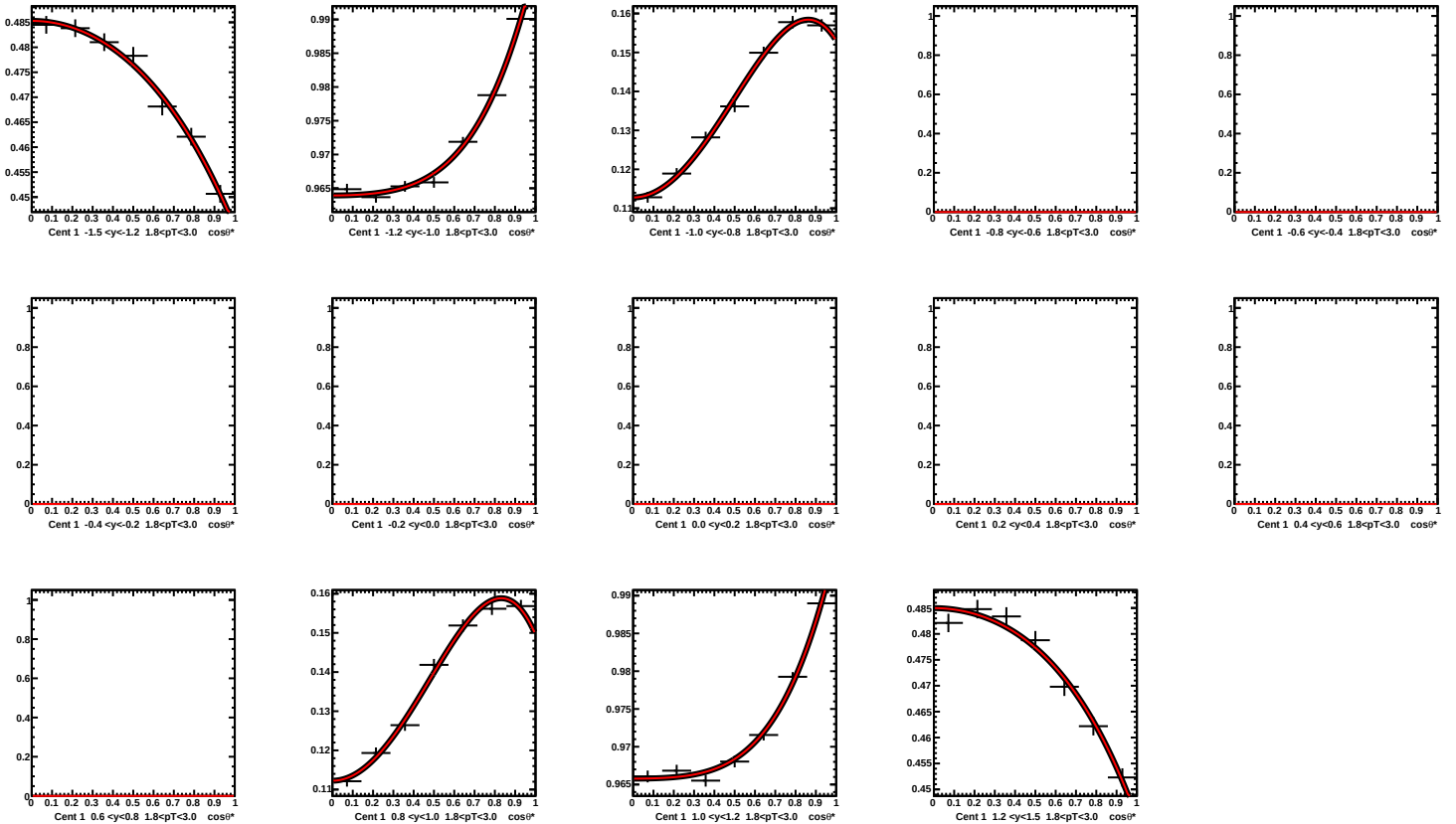
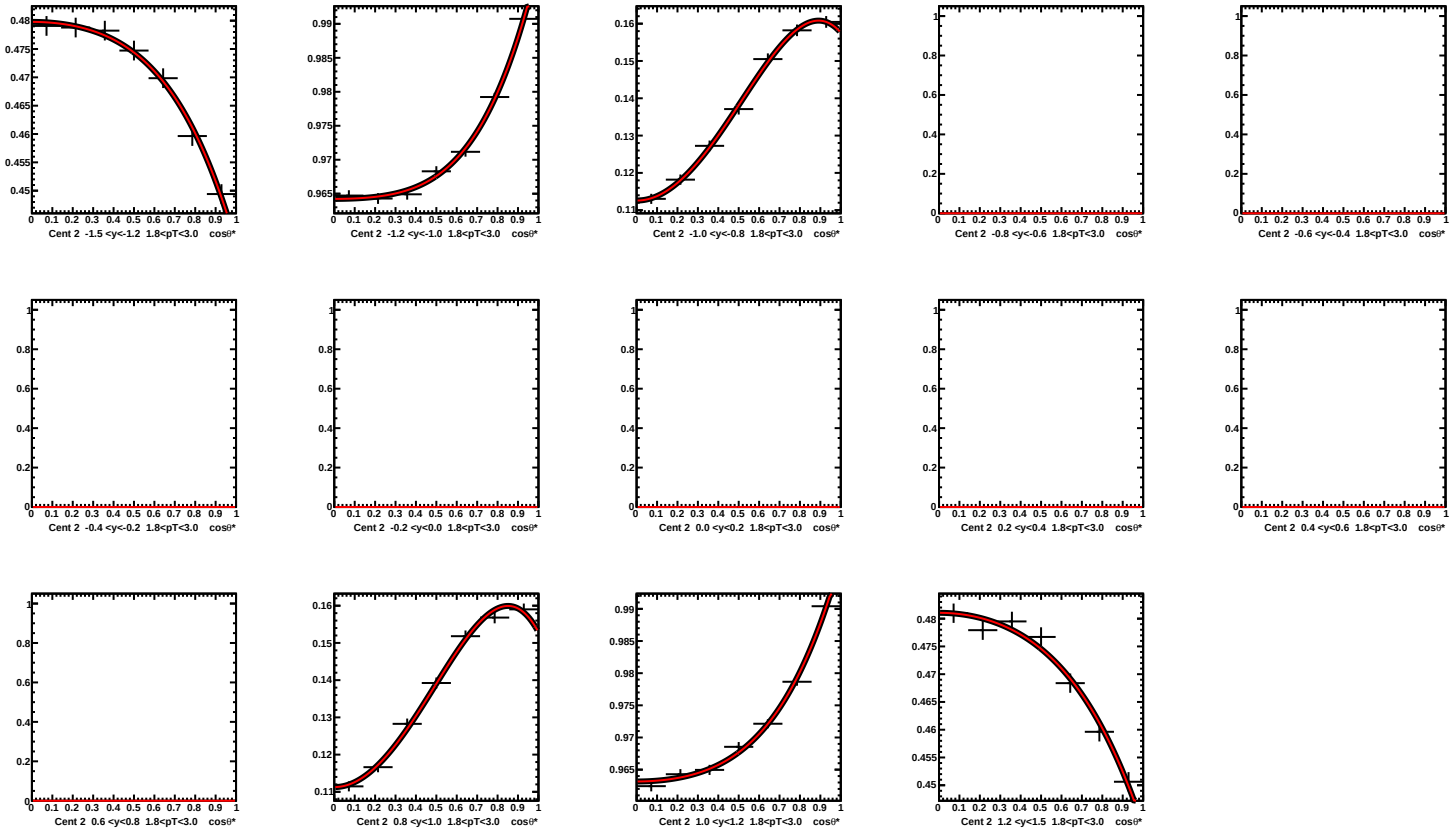
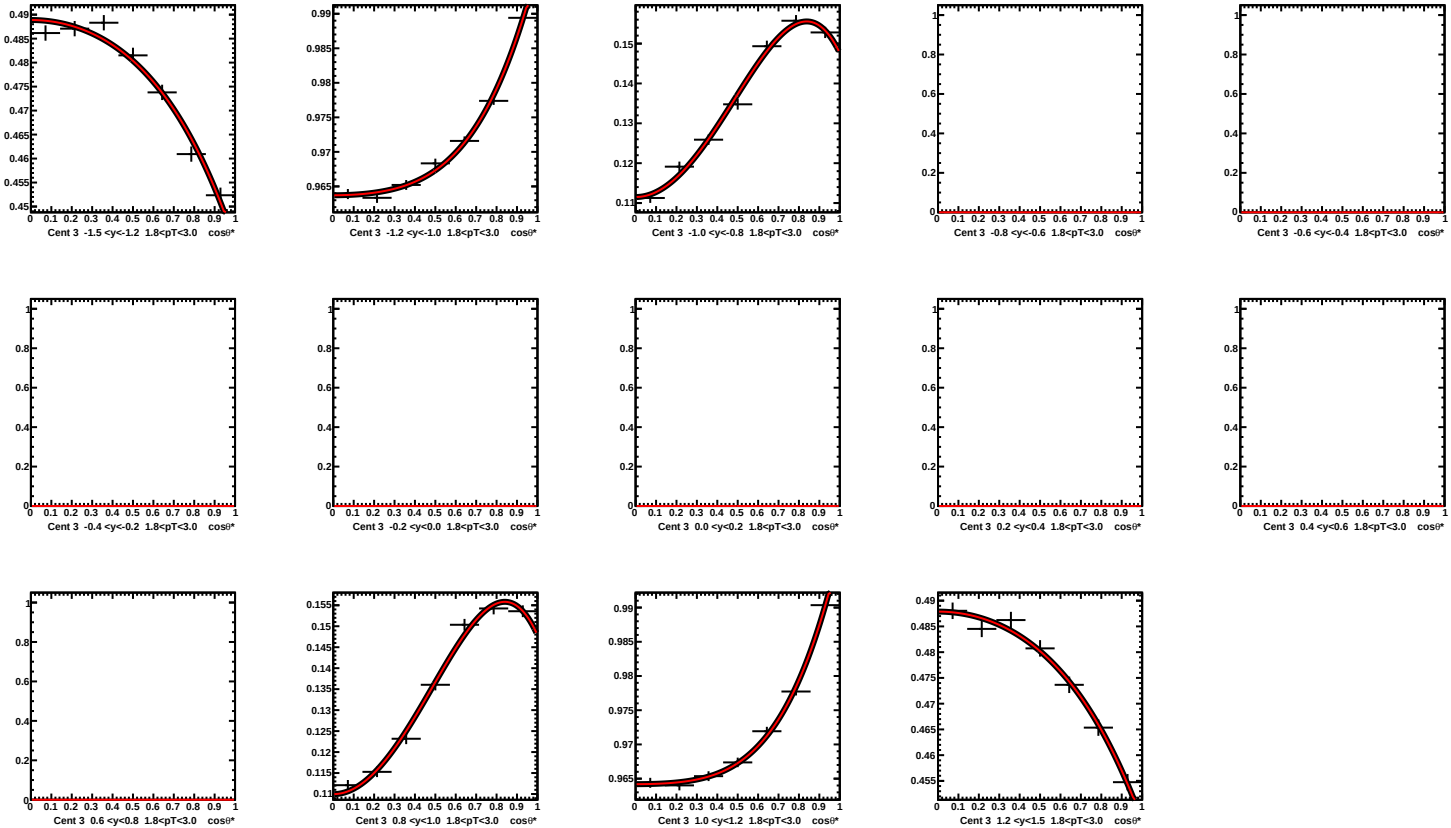
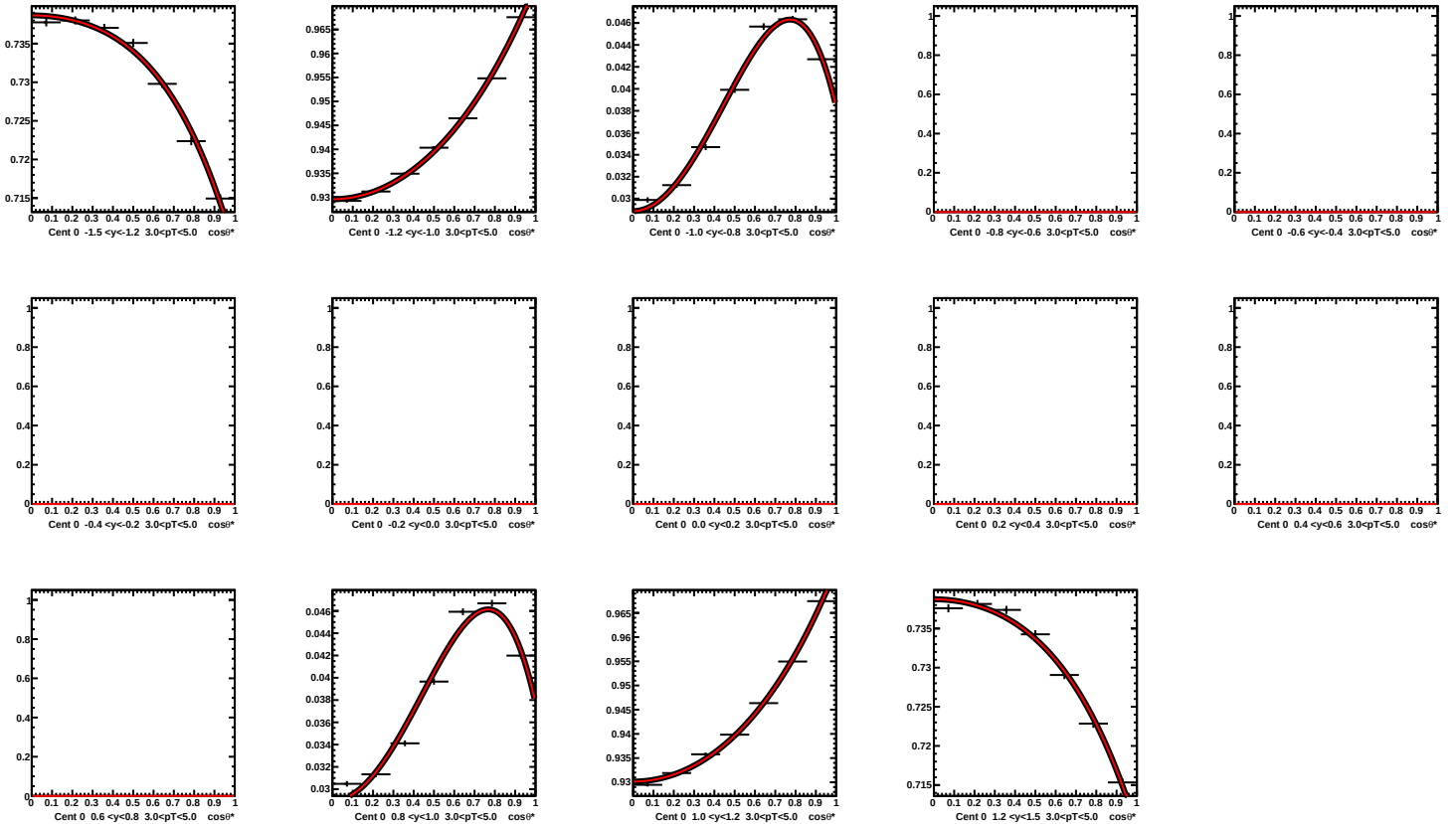
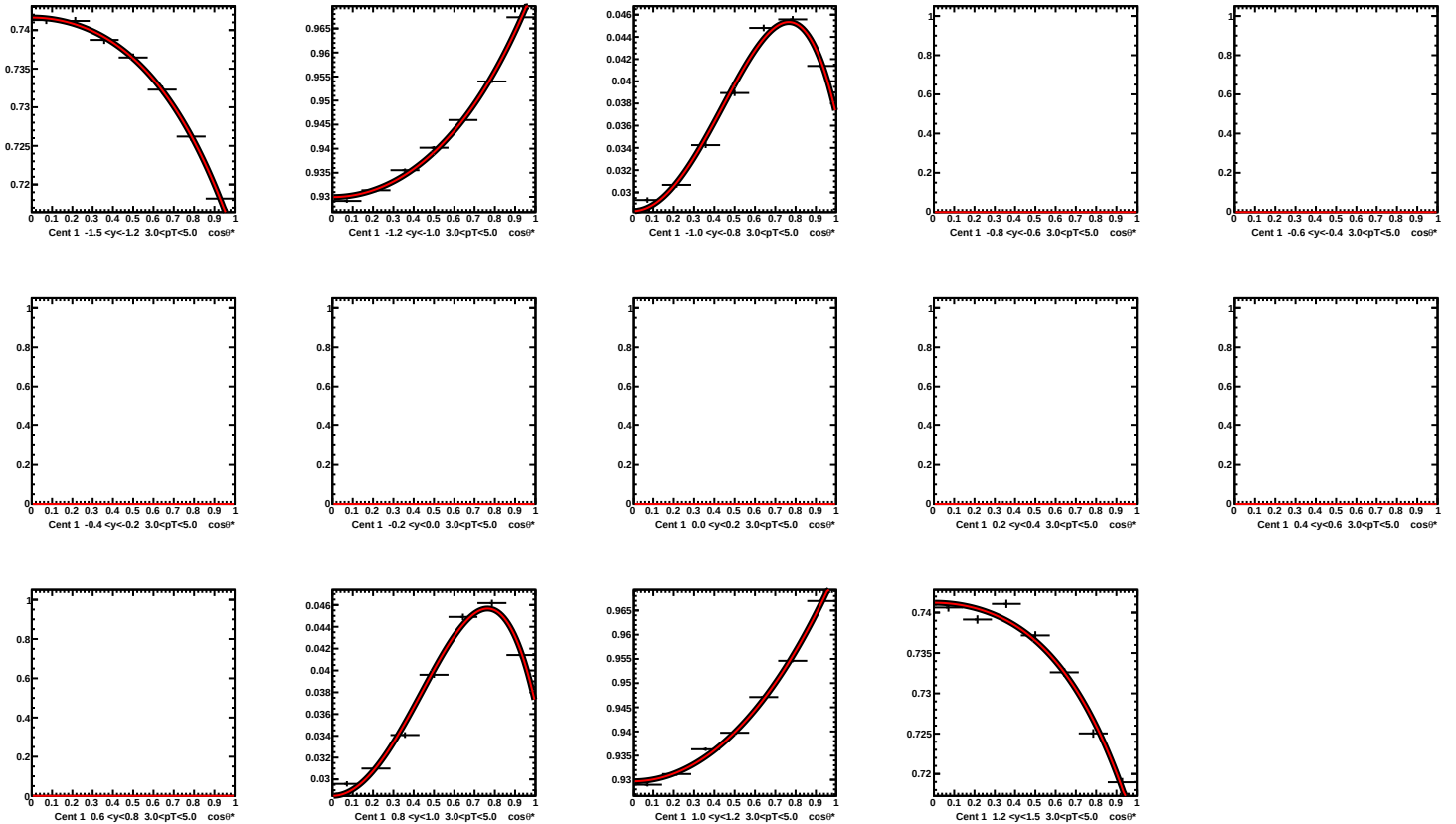
Cent 0 -1.0 <y<-0.8 1.8<pT<3.0 cosθ*
Cent 0 -0.8 <y<-0.6 1.8<pT<3.0 cosθ*
Cent 0 -0.6 <y<-0.4 1.8<pT<3.0 cosθ*
Cent 0 -0.4 <y<-0.2 1.8<pT<3.0 cosθ*
Cent 0 -0.2 <y<0.0 1.8<pT<3.0 cosθ*
Cent 0 0.0 <y<0.2 1.8<pT<3.0 cosθ*
Cent 0 0.2 <y<0.4 1.8<pT<3.0 cosθ*
Cent 0 0.4 <y<0.6 1.8<pT<3.0 cosθ*
Cent 0 0.6 <y<0.8 1.8<pT<3.0 cosθ*
Cent 0 0.8 <y<1.0 1.8<pT<3.0 cosθ*
Cent 0 1.0 <y<1.2 1.8<pT<3.0 cosθ*
Cent 0 1.2 <y<1.5 1.8<pT<3.0 cosθ*

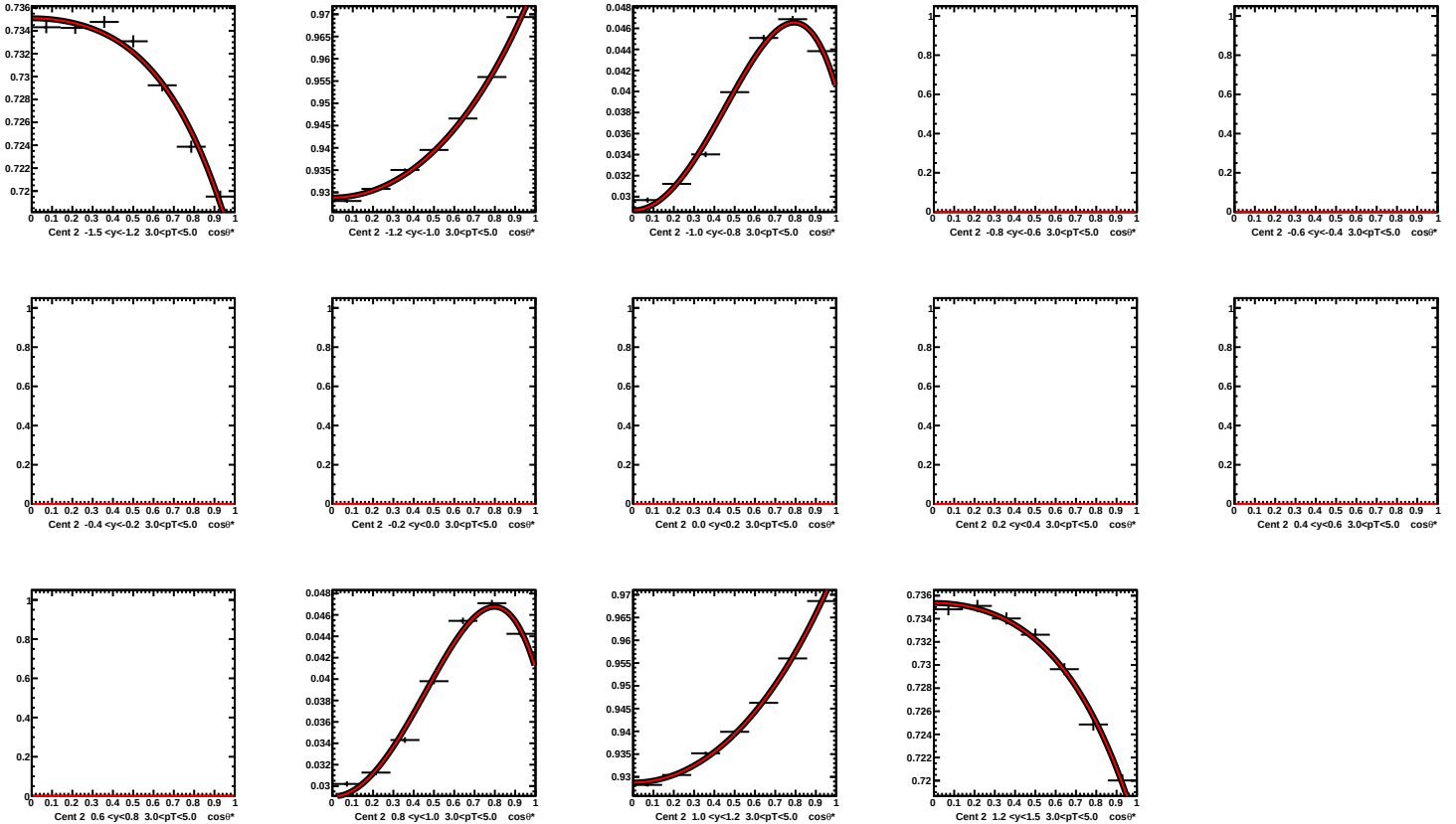

Cent 1 -1.5 <y<-1.2 1.8<pT<3.0 cosθ*
Cent 1 -1.2 <y<-1.0 1.8<pT<3.0 cosθ*
Cent 1 -1.0 <y<-0.8 1.8<pT<3.0 cosθ*
Cent 1 -0.8 <y<-0.6 1.8<pT<3.0 cosθ*
Cent 1 -0.6 <y<-0.4 1.8<pT<3.0 cosθ*
Cent 1 -0.4 <y<-0.2 1.8<pT<3.0 cosθ*
Cent 1 -0.2 <y<0.0 1.8<pT<3.0 cosθ*
Cent 1 0.0 <y<0.2 1.8<pT<3.0 cosθ*
Cent 1 0.2 <y<0.4 1.8<pT<3.0 cosθ*
Cent 1 0.4 <y<0.6 1.8<pT<3.0 cosθ*
Cent 1 0.6 <y<0.8 1.8<pT<3.0 cosθ*
Cent 1 0.8 <y<1.0 1.8<pT<3.0 cosθ*
Cent 1 1.0 <y<1.2 1.8<pT<3.0 cosθ*
Cent 1 1.2 <y<1.5 1.8<pT<3.0 cosθ*

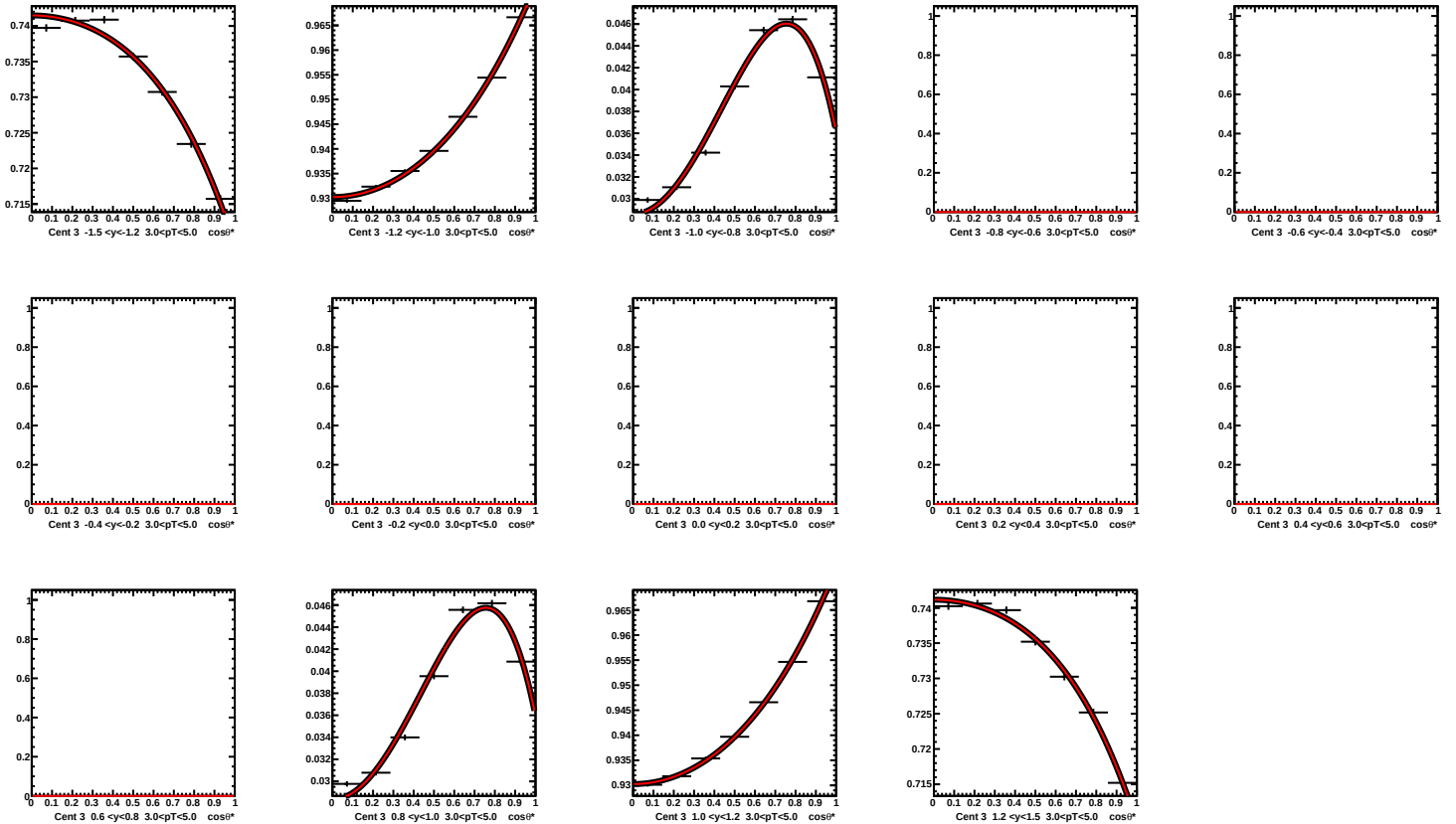

Cent 2 -1.5 <y<-1.2 1.8<pT<3.0 cosθ*
Cent 2 -1.2 <y<-1.0 1.8<pT<3.0 cosθ*
Cent 2 -1.0 <y<-0.8 1.8<pT<3.0 cosθ*
Cent 2 -0.8 <y<-0.6 1.8<pT<3.0 cosθ*
Cent 2 -0.6 <y<-0.4 1.8<pT<3.0 cosθ*
Cent 2 -0.4 <y<-0.2 1.8<pT<3.0 cosθ*
Cent 2 -0.2 <y<0.0 1.8<pT<3.0 cosθ*
Cent 2 0.0 <y<0.2 1.8<pT<3.0 cosθ*
Cent 2 0.2 <y<0.4 1.8<pT<3.0 cosθ*
Cent 2 0.4 <y<0.6 1.8<pT<3.0 cosθ*
Cent 2 0.6 <y<0.8 1.8<pT<3.0 cosθ*
Cent 2 0.8 <y<1.0 1.8<pT<3.0 cosθ*
Cent 2 1.0 <y<1.2 1.8<pT<3.0 cosθ*
Cent 2 1.2 <y<1.5 1.8<pT<3.0 cosθ*


Cent 3 -1.5 <y<-1.2 1.8<pT<3.0 cosθ*
Cent 3 -1.2 <y<-1.0 1.8<pT<3.0 cosθ*
Cent 3 -1.0 <y<-0.8 1.8<pT<3.0 cosθ*
Cent 3 -0.8 <y<-0.6 1.8<pT<3.0 cosθ*
Cent 3 -0.6 <y<-0.4 1.8<pT<3.0 cosθ*
Cent 3 -0.4 <y<-0.2 1.8<pT<3.0 cosθ*
Cent 3 -0.2 <y<0.0 1.8<pT<3.0 cosθ*
Cent 3 0.0 <y<0.2 1.8<pT<3.0 cosθ*
Cent 3 0.2 <y<0.4 1.8<pT<3.0 cosθ*
Cent 3 0.4 <y<0.6 1.8<pT<3.0 cosθ*
Cent 3 0.6 <y<0.8 1.8<pT<3.0 cosθ*
Cent 3 0.8 <y<1.0 1.8<pT<3.0 cosθ*
Cent 3 1.0 <y<1.2 1.8<pT<3.0 cosθ*
Cent 3 1.2 <y<1.5 1.8<pT<3.0 cosθ*


Cent 0 -1.5 <y<-1.2 3.0<pT<5.0 cosθ*
Cent 0 -1.2 <y<-1.0 3.0<pT<5.0 cosθ*
Cent 0 -1.0 <y<-0.8 3.0<pT<5.0 cosθ*
Cent 0 -0.8 <y<-0.6 3.0<pT<5.0 cosθ*
Cent 0 -0.6 <y<-0.4 3.0<pT<5.0 cosθ*
Cent 0 -0.4 <y<-0.2 3.0<pT<5.0 cosθ*
Cent 0 -0.2 <y<0.0 3.0<pT<5.0 cosθ*
Cent 0 0.0 <y<0.2 3.0<pT<5.0 cosθ*
Cent 0 0.2 <y<0.4 3.0<pT<5.0 cosθ*
Cent 0 0.4 <y<0.6 3.0<pT<5.0 cosθ*
Cent 0 0.6 <y<0.8 3.0<pT<5.0 cosθ*
Cent 0 0.8 <y<1.0 3.0<pT<5.0 cosθ*
Cent 0 1.0 <y<1.2 3.0<pT<5.0 cosθ*
Cent 0 1.2 <y<1.5 3.0<pT<5.0 cosθ*


Cent 1 -1.5 <y<-1.2 3.0<pT<5.0 cosθ*
Cent 1 -1.2 <y<-1.0 3.0<pT<5.0 cosθ*
Cent 1 -1.0 <y<-0.8 3.0<pT<5.0 cosθ*
Cent 1 -0.8 <y<-0.6 3.0<pT<5.0 cosθ*
Cent 1 -0.6 <y<-0.4 3.0<pT<5.0 cosθ*
Cent 1 -0.4 <y<-0.2 3.0<pT<5.0 cosθ*
Cent 1 -0.2 <y<0.0 3.0<pT<5.0 cosθ*
Cent 1 0.0 <y<0.2 3.0<pT<5.0 cosθ*
Cent 1 0.2 <y<0.4 3.0<pT<5.0 cosθ*
Cent 1 0.4 <y<0.6 3.0<pT<5.0 cosθ*
Cent 1 0.6 <y<0.8 3.0<pT<5.0 cosθ*
Cent 1 0.8 <y<1.0 3.0<pT<5.0 cosθ*
Cent 1 1.0 <y<1.2 3.0<pT<5.0 cosθ*
Cent 1 1.2 <y<1.5 3.0<pT<5.0 cosθ*


Cent 2 -1.5 <y<-1.2 3.0<pT<5.0 cosθ*
Cent 2 -1.2 <y<-1.0 3.0<pT<5.0 cosθ*
Cent 2 -1.0 <y<-0.8 3.0<pT<5.0 cosθ*
Cent 2 -0.8 <y<-0.6 3.0<pT<5.0 cosθ*
Cent 2 -0.6 <y<-0.4 3.0<pT<5.0 cosθ*
Cent 2 -0.4 <y<-0.2 3.0<pT<5.0 cosθ*
Cent 2 -0.2 <y<0.0 3.0<pT<5.0 cosθ*
Cent 2 0.0 <y<0.2 3.0<pT<5.0 cosθ*
Cent 2 0.2 <y<0.4 3.0<pT<5.0 cosθ*
Cent 2 0.4 <y<0.6 3.0<pT<5.0 cosθ*
Cent 2 0.6 <y<0.8 3.0<pT<5.0 cosθ*
Cent 2 0.8 <y<1.0 3.0<pT<5.0 cosθ*
Cent 2 1.0 <y<1.2 3.0<pT<5.0 cosθ*
Cent 2 1.2 <y<1.5 3.0<pT<5.0 cosθ*


Cent 3 -1.5 <y<-1.2 3.0<pT<5.0 cosθ*
Cent 3 -1.2 <y<-1.0 3.0<pT<5.0 cosθ*
Cent 3 -1.0 <y<-0.8 3.0<pT<5.0 cosθ*
Cent 3 -0.8 <y<-0.6 3.0<pT<5.0 cosθ*
Cent 3 -0.6 <y<-0.4 3.0<pT<5.0 cosθ*
Cent 3 -0.4 <y<-0.2 3.0<pT<5.0 cosθ*
Cent 3 -0.2 <y<0.0 3.0<pT<5.0 cosθ*
Cent 3 0.0 <y<0.2 3.0<pT<5.0 cosθ*
Cent 3 0.2 <y<0.4 3.0<pT<5.0 cosθ*
Cent 3 0.4 <y<0.6 3.0<pT<5.0 cosθ*
Cent 3 0.6 <y<0.8 3.0<pT<5.0 cosθ*
Cent 3 0.8 <y<1.0 3.0<pT<5.0 cosθ*
Cent 3 1.0 <y<1.2 3.0<pT<5.0 cosθ*
Cent 3 1.2 <y<1.5 3.0<pT<5.0 cosθ*