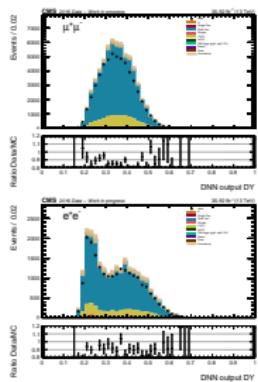
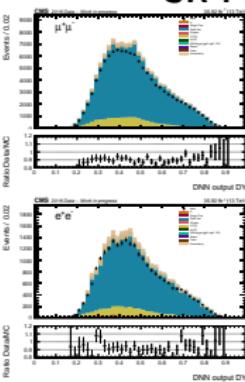


DY DNN Output : MuMu and EIEI channel Resolved 0btag

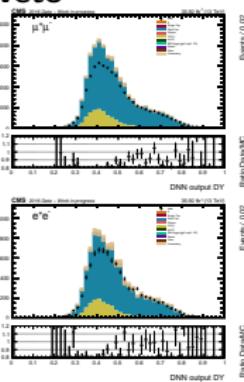
DNN 01



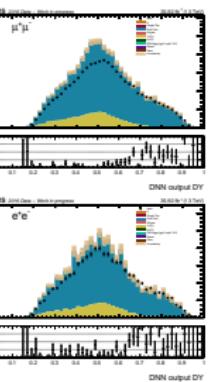
DNN 02



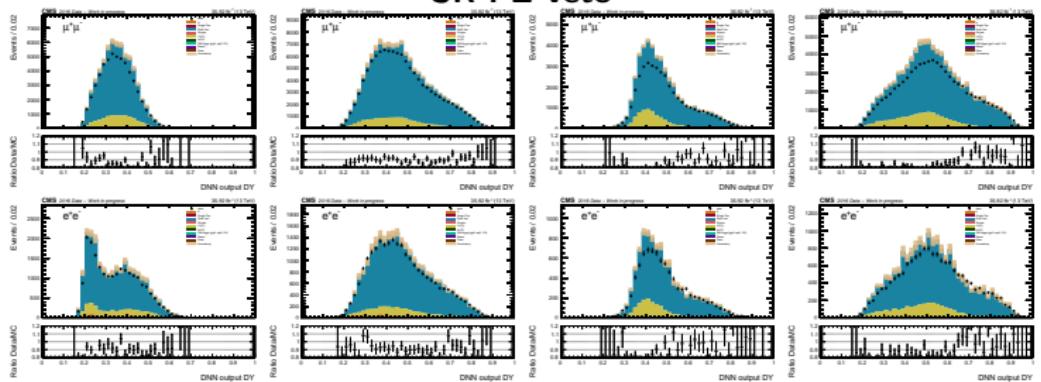
DNN 03



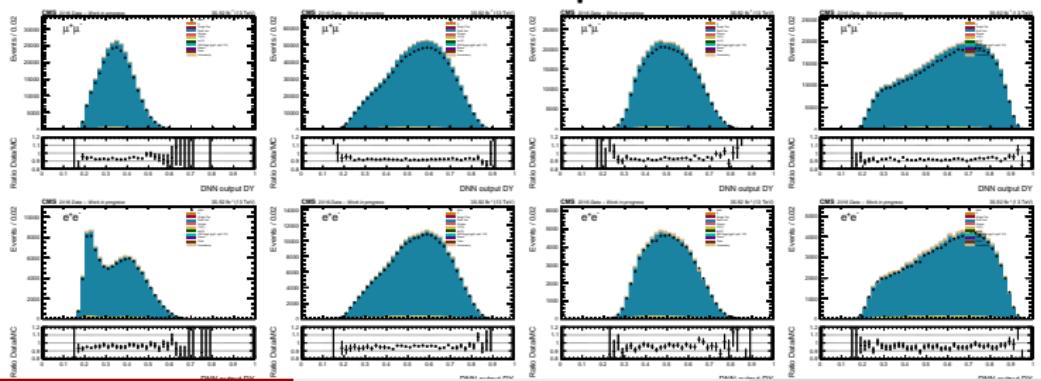
DNN 04



SR : Z veto

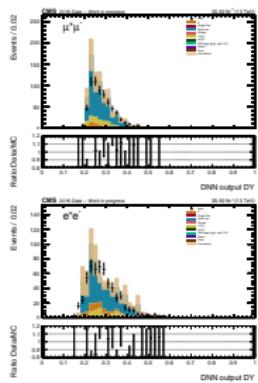


DY CR : Z peak

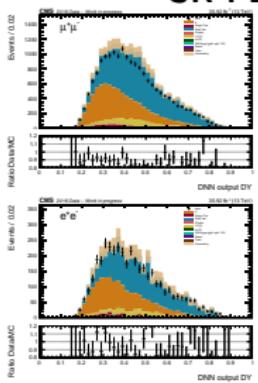


DY DNN Output : MuMu and EIEI channel Resolved 1btag

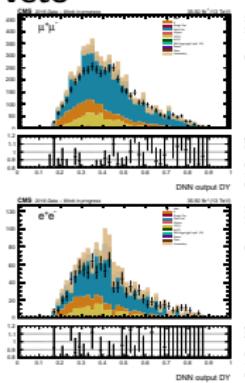
DNN 01



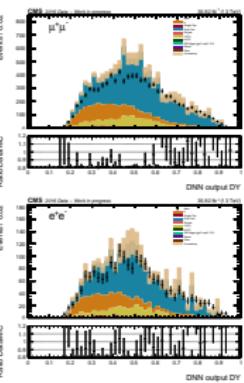
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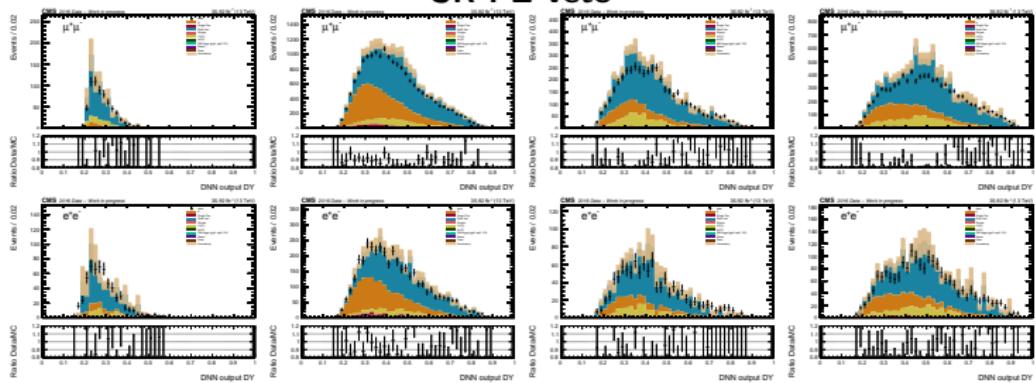
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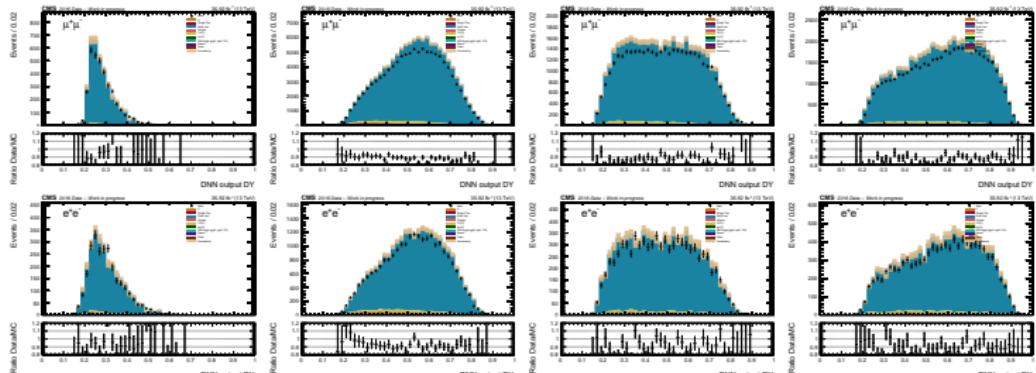
DNN 04



SR : Z veto

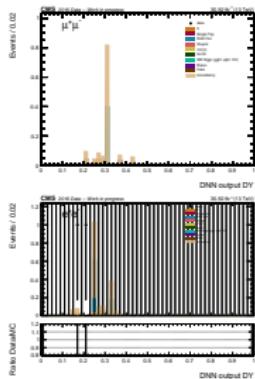


DY CR : Z peak

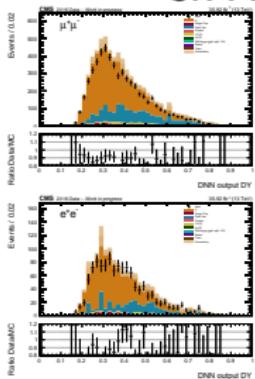


DY DNN Output : MuMu and EIEI channel Resolved 2btag

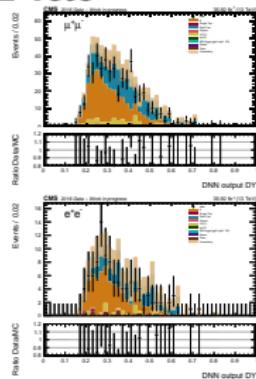
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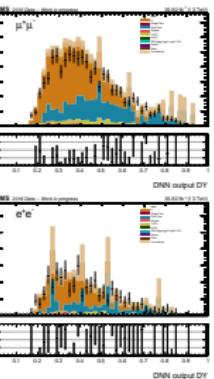
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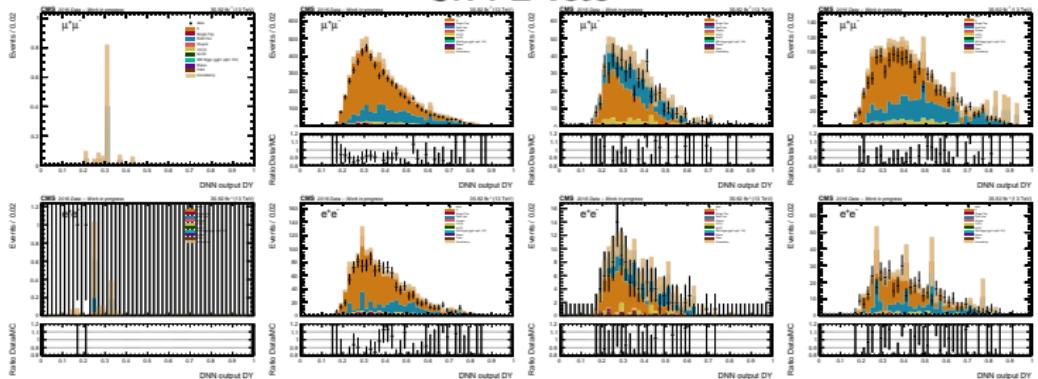
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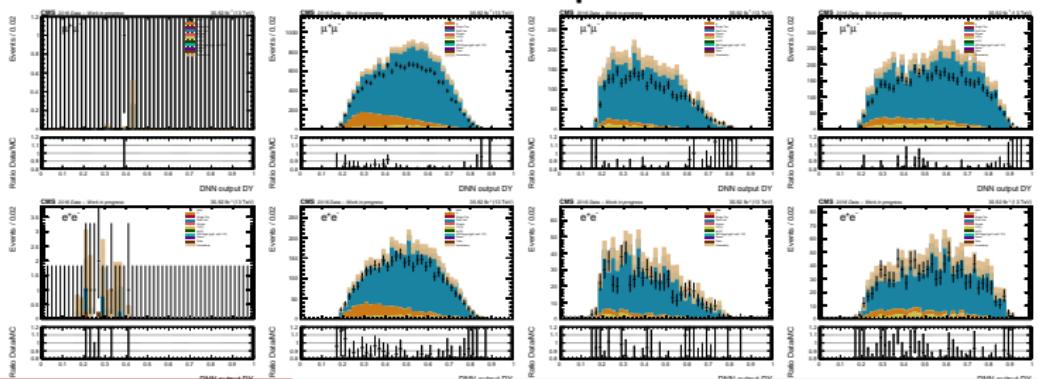
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SR : Z veto

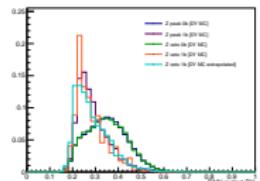


DY CR : Z peak

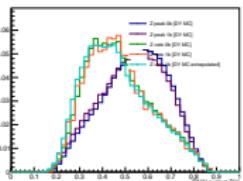


DY DNN Output : MuMu+EIEI channel Resolved 1btag

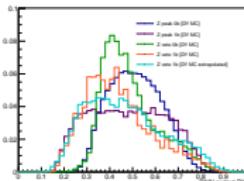
DNN 01



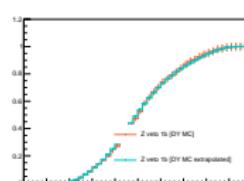
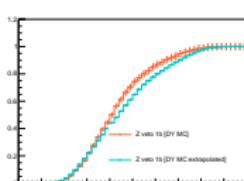
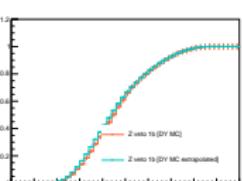
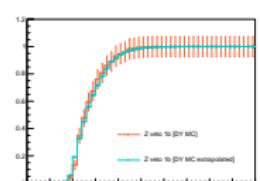
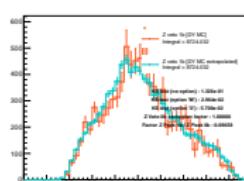
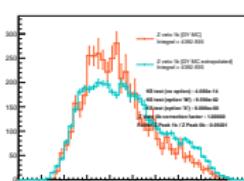
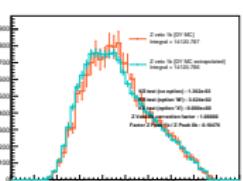
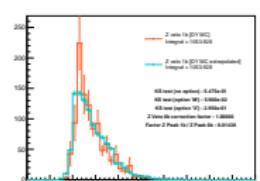
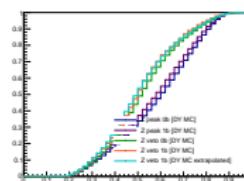
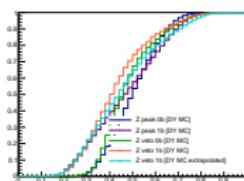
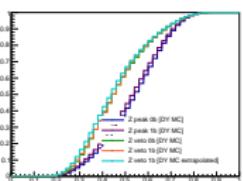
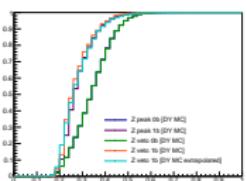
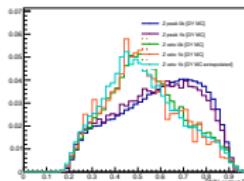
DNN 02



DNN 03

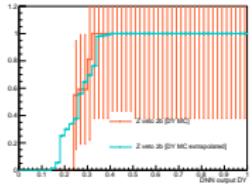
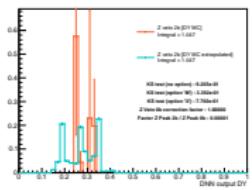
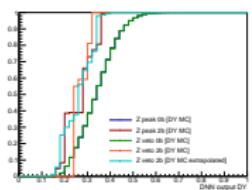
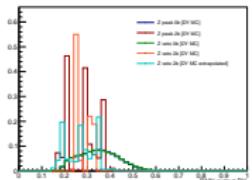


DNN 04

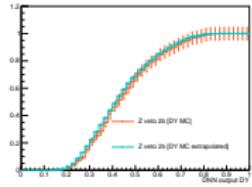
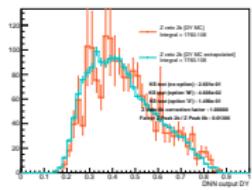
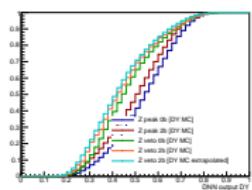
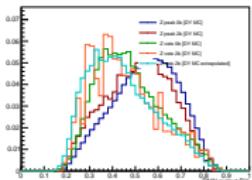


DY DNN Output : MuMu+EIEI channel Resolved 2btag

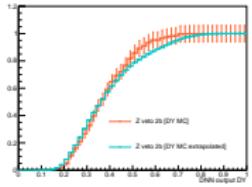
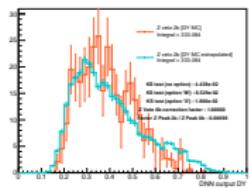
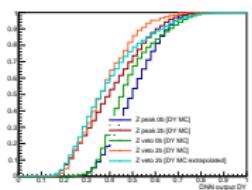
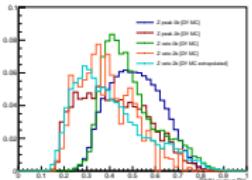
DNN 01



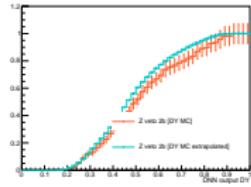
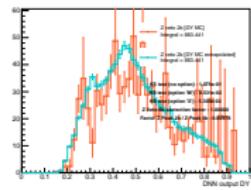
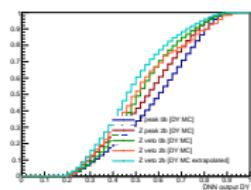
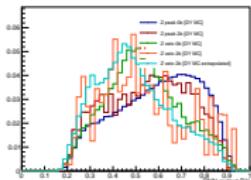
DNN 02



DNN 03

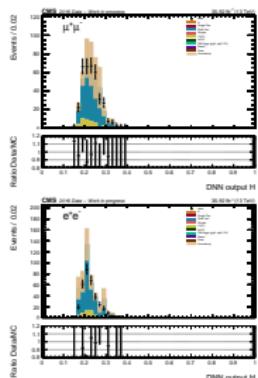


DNN 04

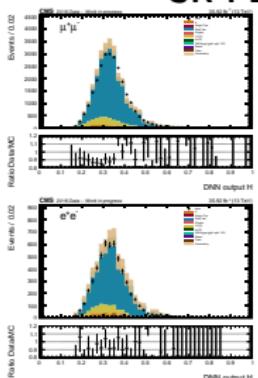


H DNN Output : MuMu and EIEI channel Resolved 0btag

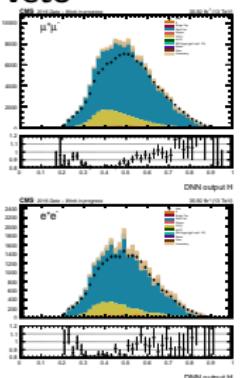
DNN 01



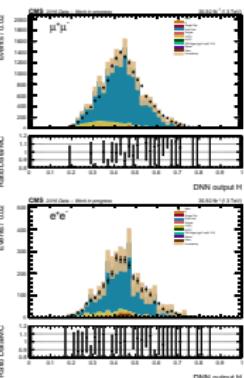
DNN 02



DNN 03

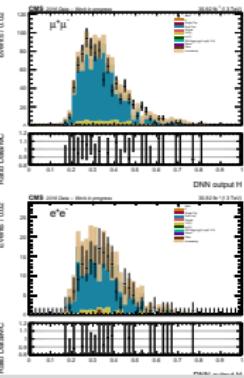
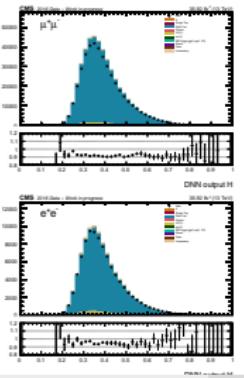
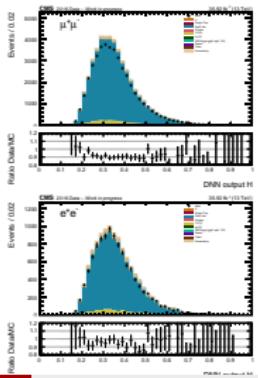
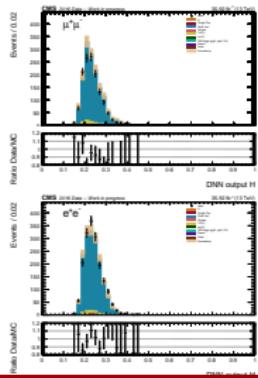


DNN 04



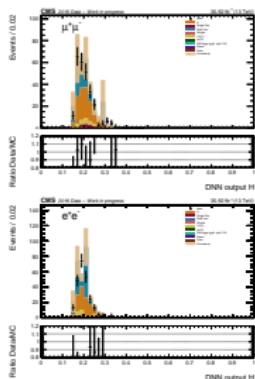
SR : Z veto

H CR : Z peak

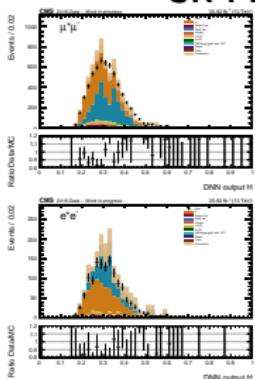


H DNN Output : MuMu and EIEI channel Resolved 1btag

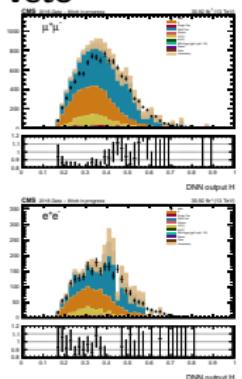
DNN 01



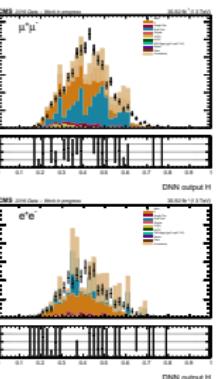
DNN 02



DNN 03

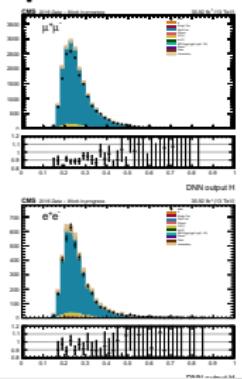
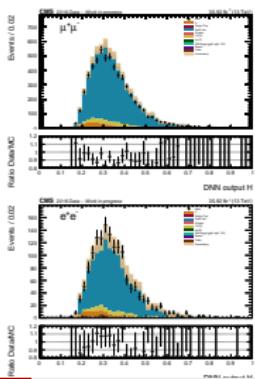
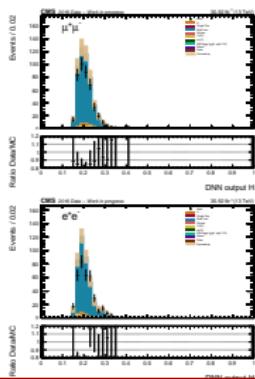


DNN 04



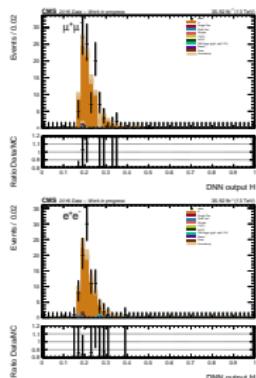
SR : Z veto

H CR : Z peak

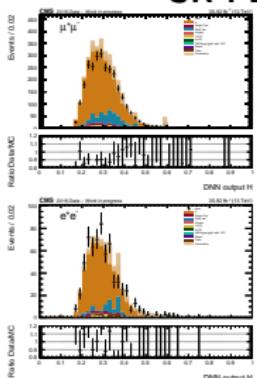


H DNN Output : MuMu and EIEI channel Resolved 2btag

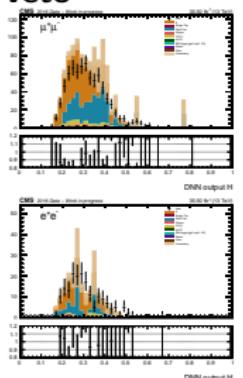
DNN 01



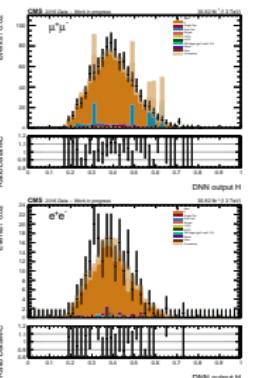
DNN 02



DNN 03

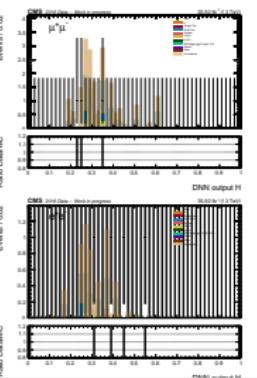
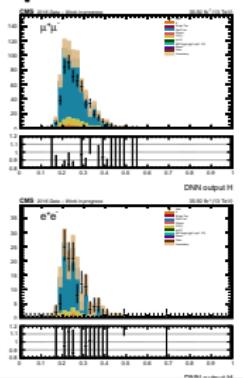
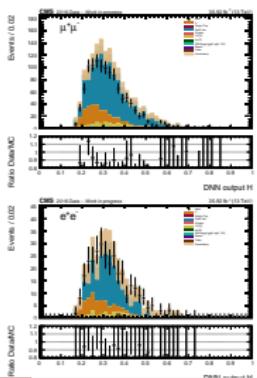
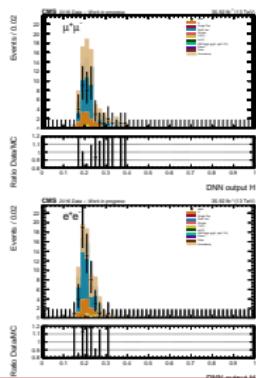


DNN 04



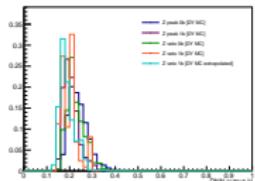
SR : Z veto

H CR : Z peak

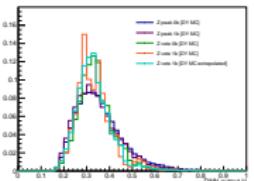


H DNN Output : MuMu+EIEI channel Resolved 1btag

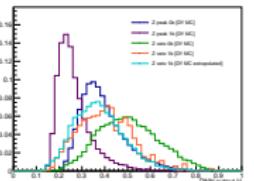
DNN 01



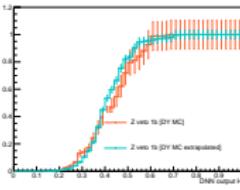
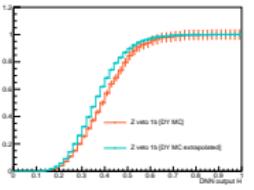
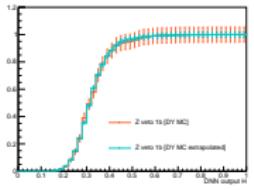
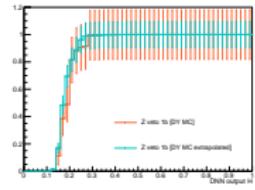
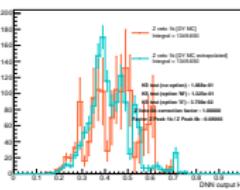
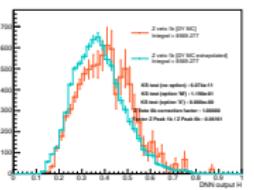
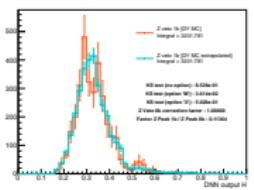
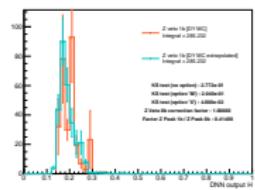
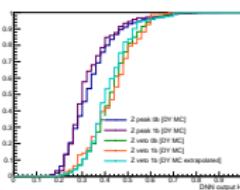
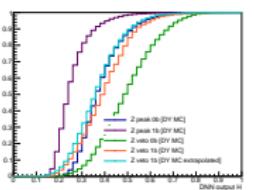
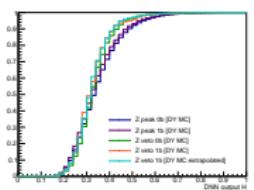
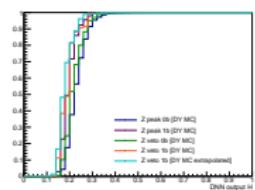
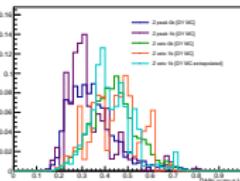
DNN 02



DNN 03

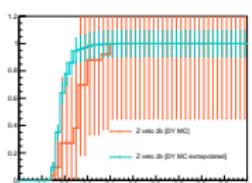
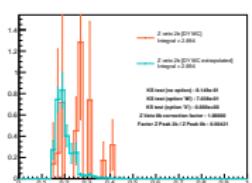
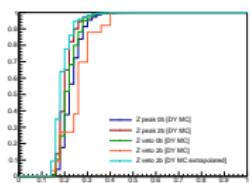
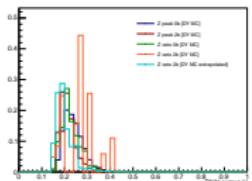


DNN 04

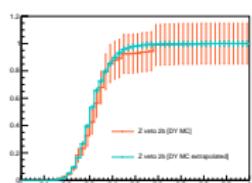
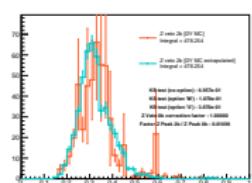
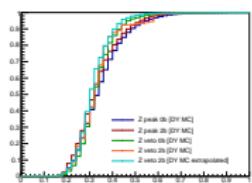
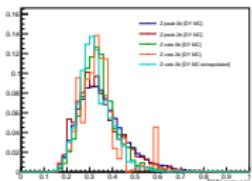


H DNN Output : MuMu+EIEI channel Resolved 2btag

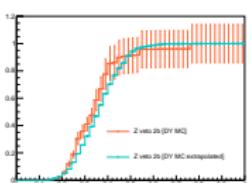
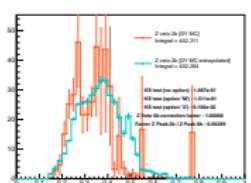
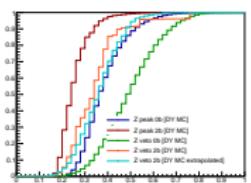
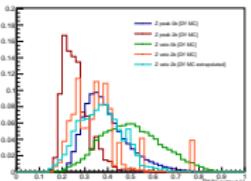
DNN 01



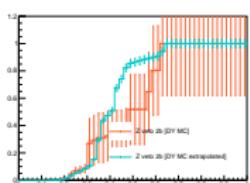
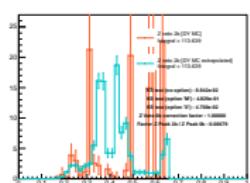
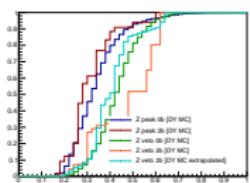
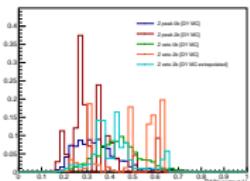
DNN 02



DNN 03

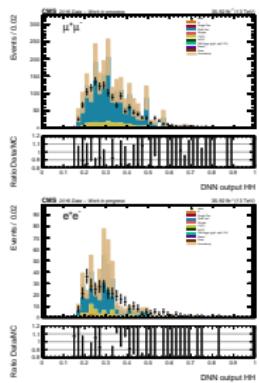


DNN 04

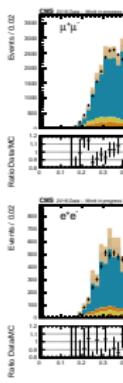


HH DNN Output : MuMu and EIEI channel Resolved 0btag

DNN 01

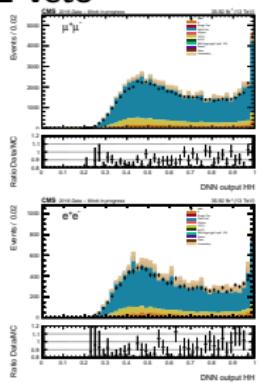


DNN 02

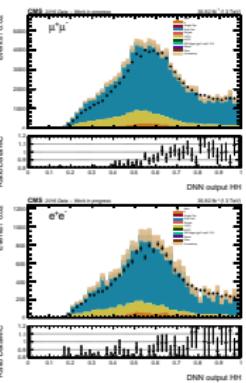


DNN 03

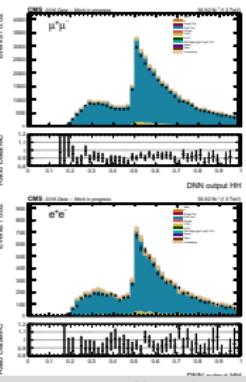
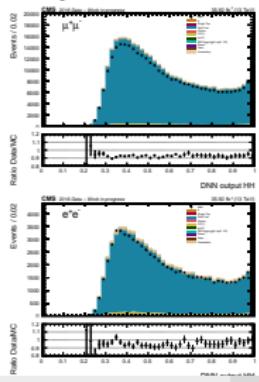
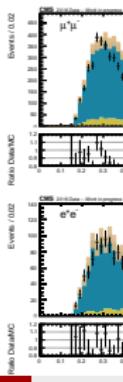
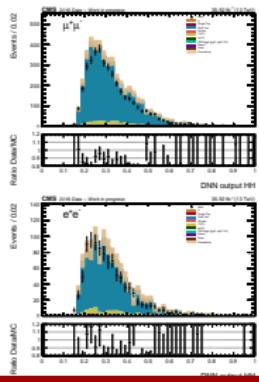
SR : Z veto



DNN 04

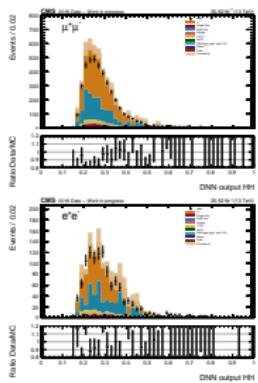


HH CR : Z peak

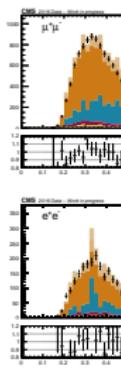


HH DNN Output : MuMu and EIEI channel Resolved 1btag

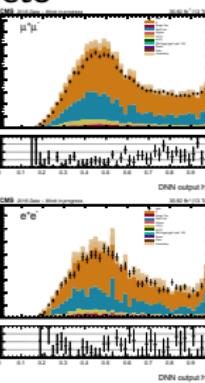
DNN 01



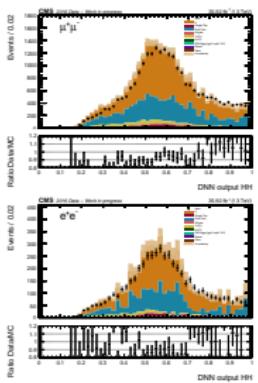
DNN 02



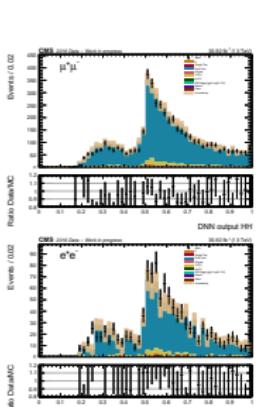
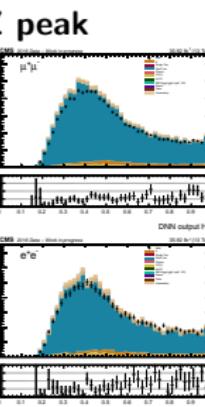
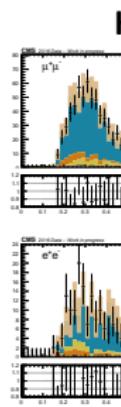
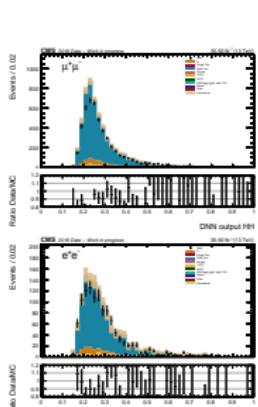
DNN 03



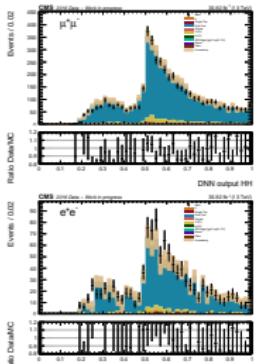
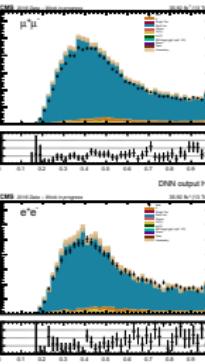
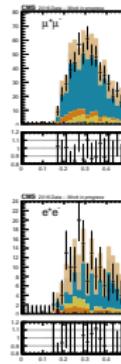
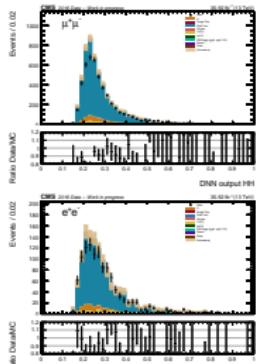
DNN 04



SR : Z veto

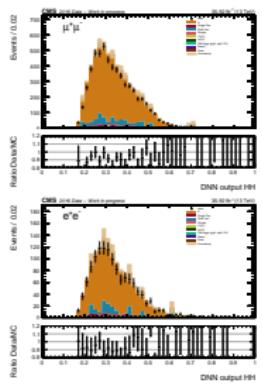


HH CR : Z peak

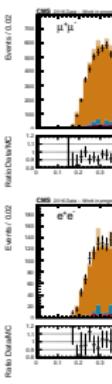


HH DNN Output : MuMu and EIEI channel Resolved 2btag

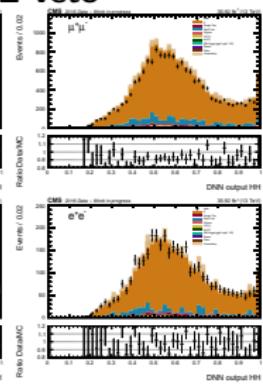
DNN 01



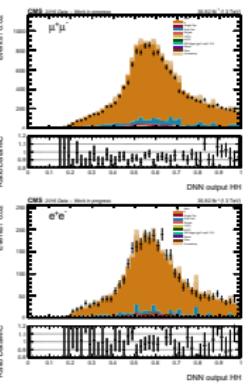
DNN 02



DNN 03

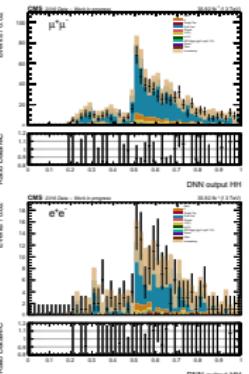
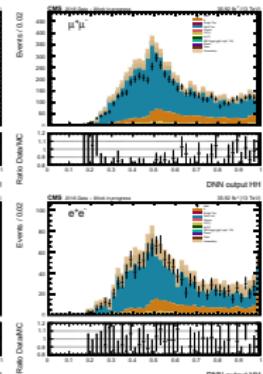
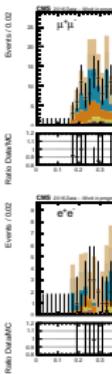
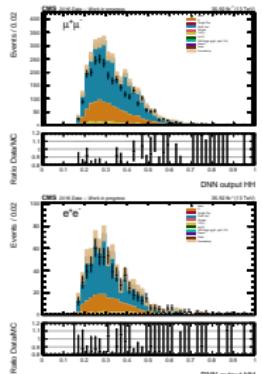


DNN 04



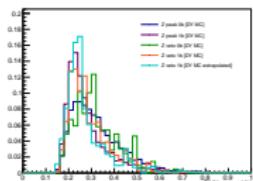
SR : Z veto

HH CR : Z peak

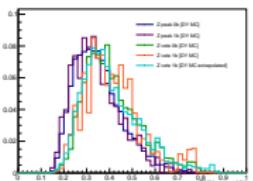


HH DNN Output : MuMu+EIEI channel Resolved 1btag

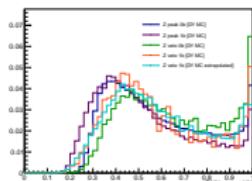
DNN 01



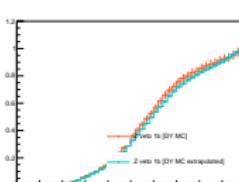
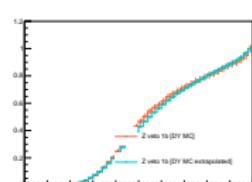
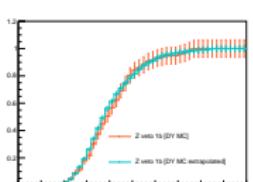
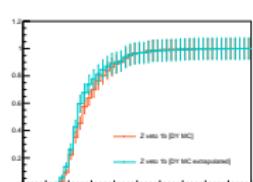
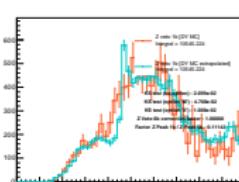
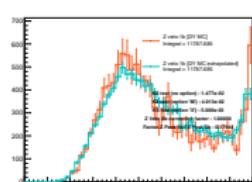
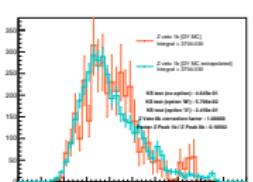
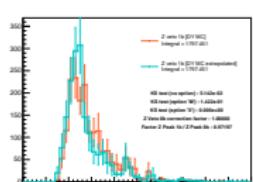
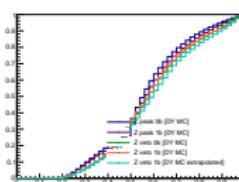
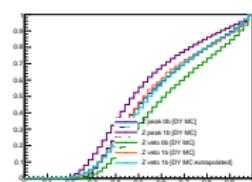
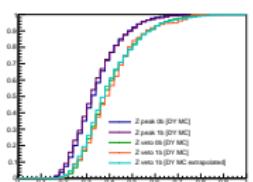
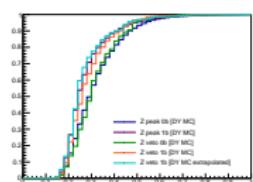
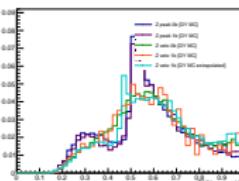
DNN 02



DNN 03

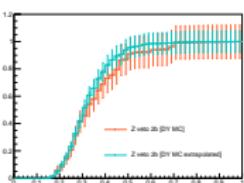
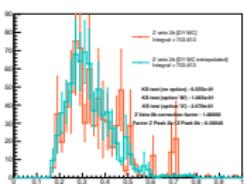
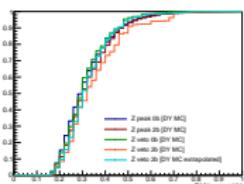
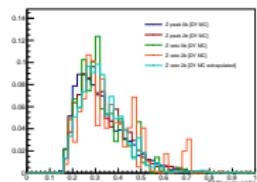


DNN 04

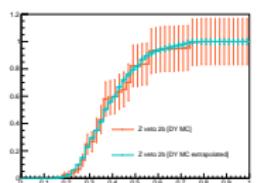
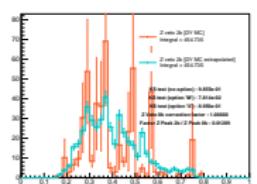
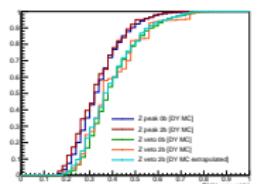
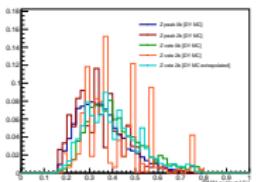


HH DNN Output : MuMu+EIEI channel Resolved 2btag

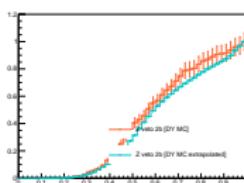
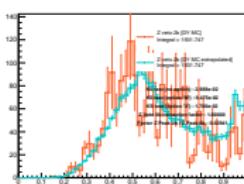
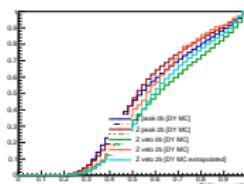
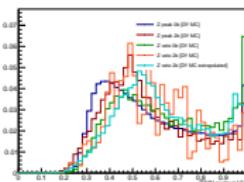
DNN 01



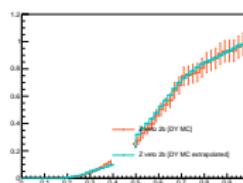
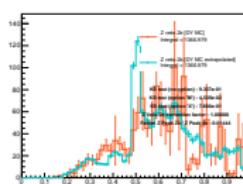
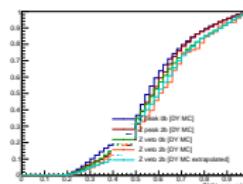
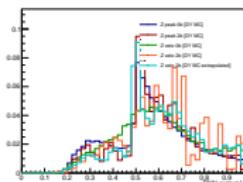
DNN 02



DNN 03

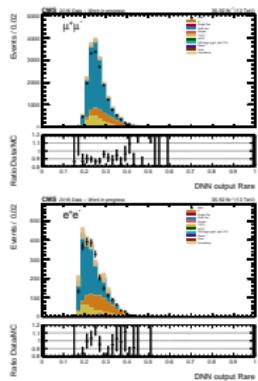


DNN 04



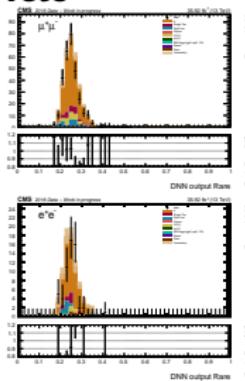
Rare DNN Output : MuMu and EIEI channel Resolved 0btag

DNN 01

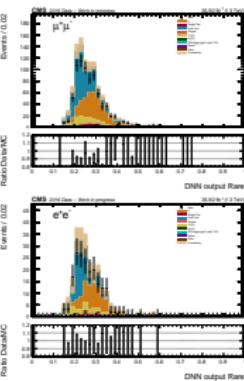


DNN 02

DNN 03

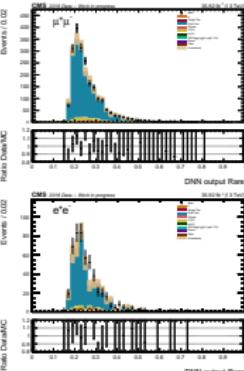
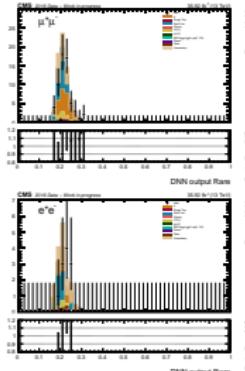
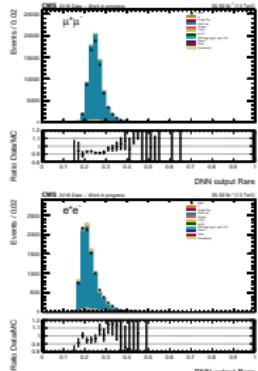


DNN 04



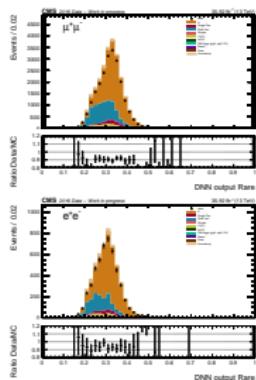
SR : Z veto

Rare CR : Z peak

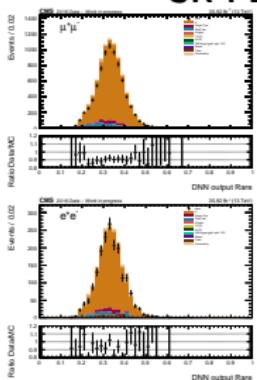


Rare DNN Output : MuMu and EIEI channel Resolved 1btag

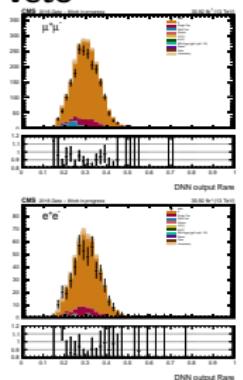
DNN 01



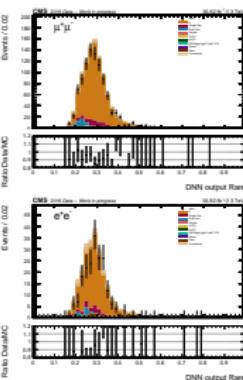
DNN 02



DNN 03

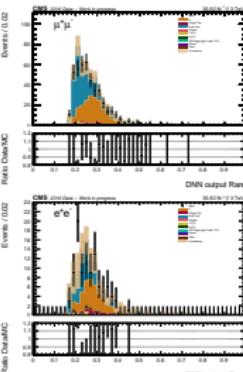
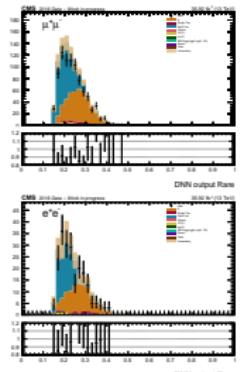
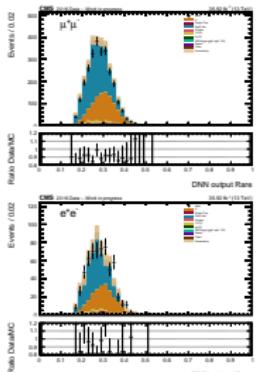
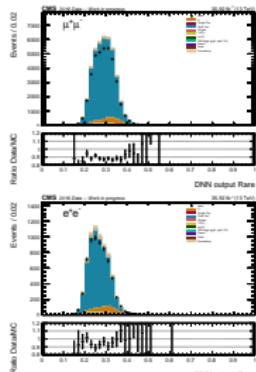


DNN 04



SR : Z veto

Rare CR : Z peak



Rare DNN Output : MuMu and EIEI channel Resolved 2btag

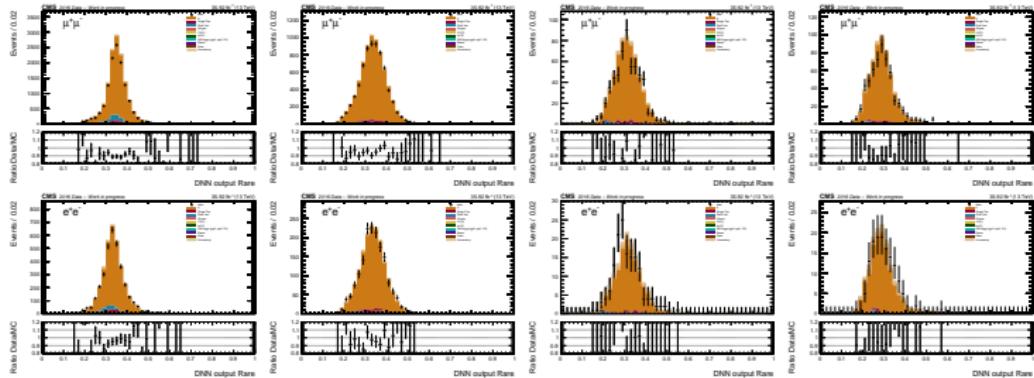
DNN 01

DNN 02

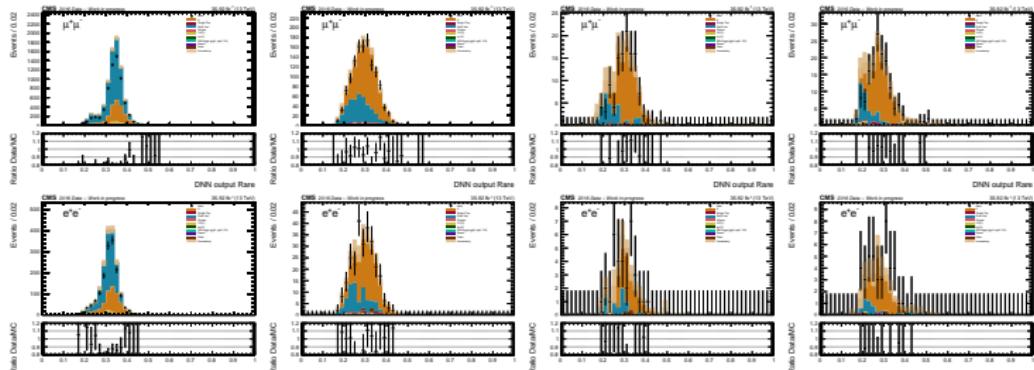
DNN 03

DNN 04

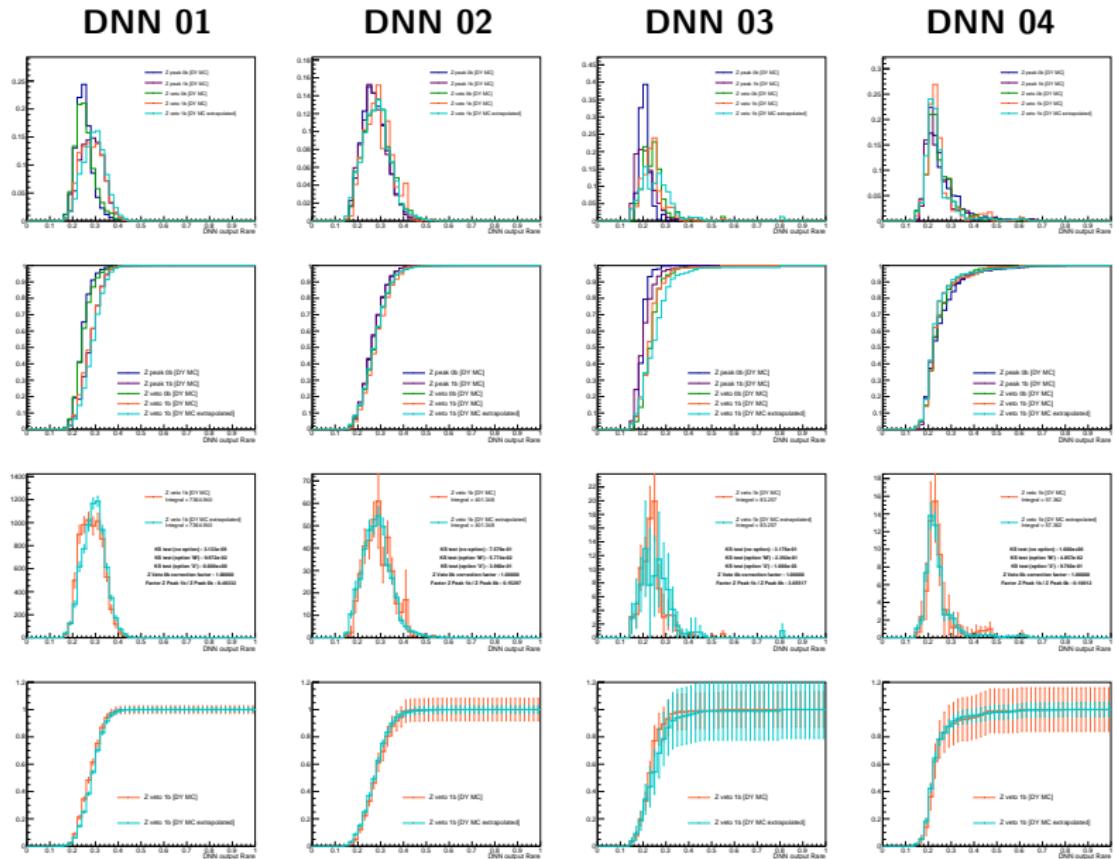
SR : Z veto



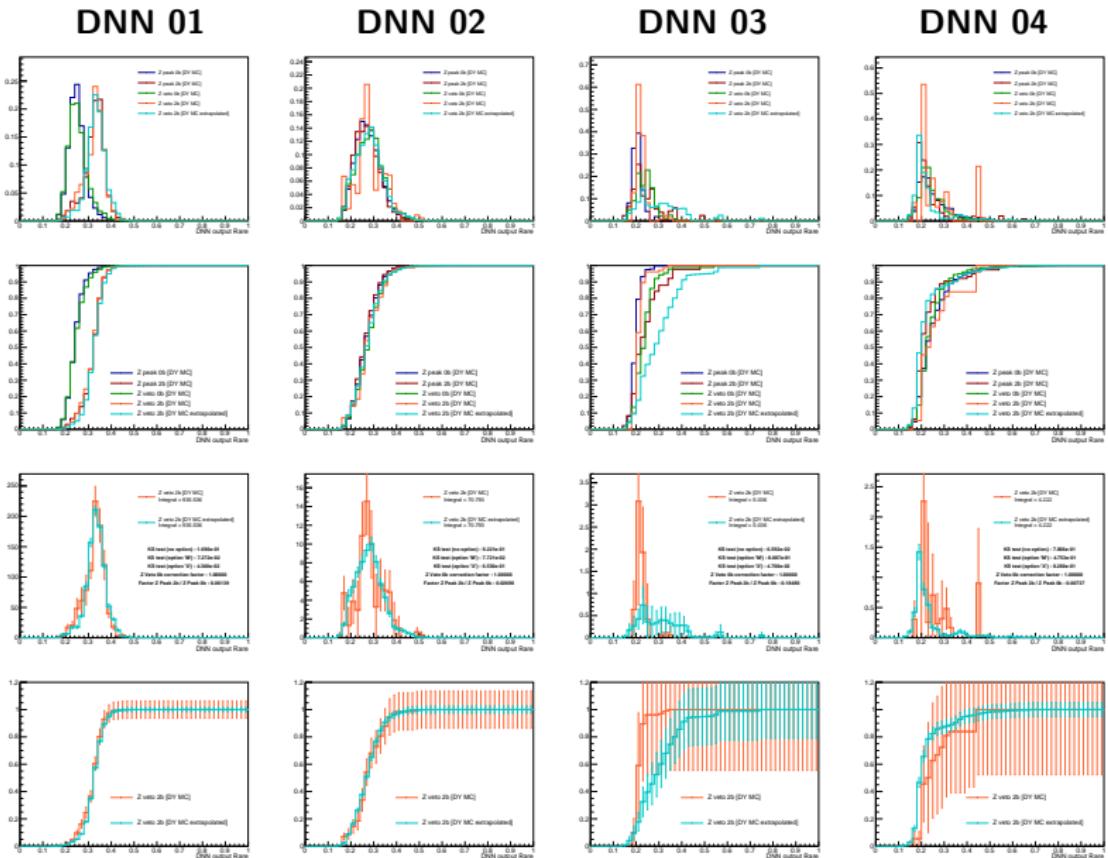
Rare CR : Z peak



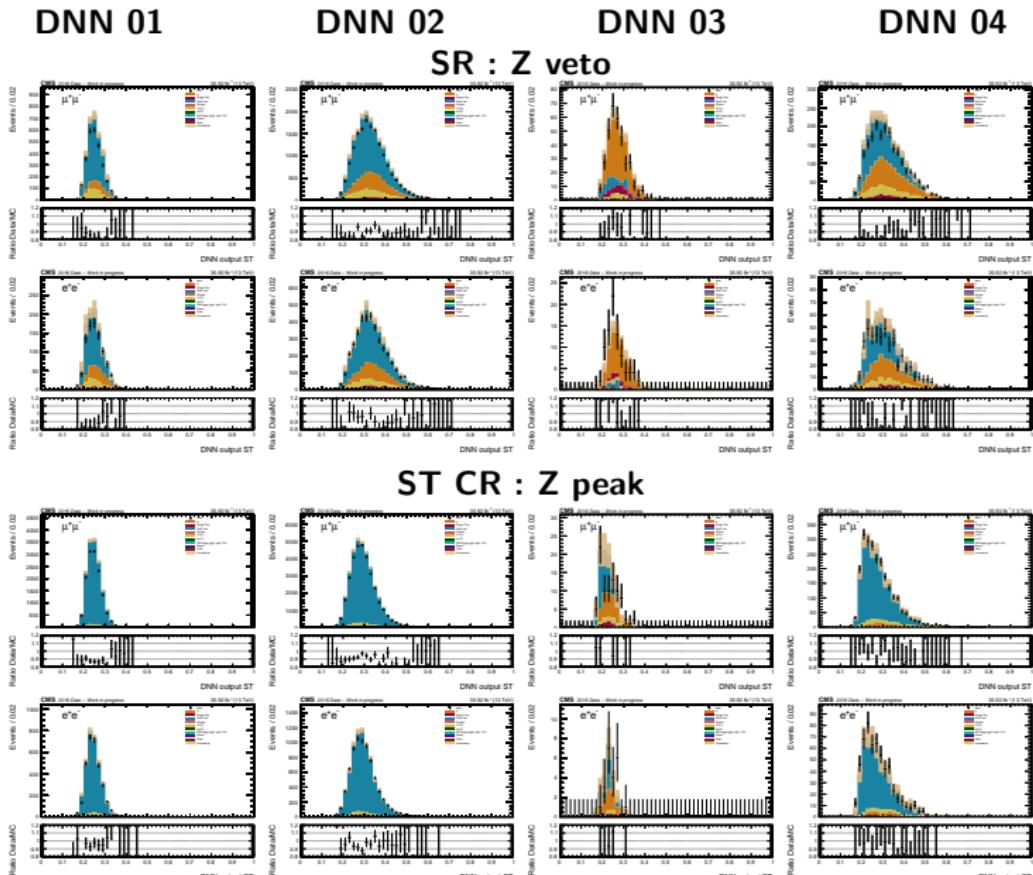
Rare DNN Output : MuMu+EIEI channel Resolved 1btag



Rare DNN Output : MuMu+EIEI channel Resolved 2btag

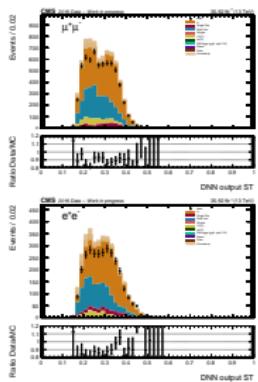


ST DNN Output : MuMu and EIEI channel Resolved 0btag

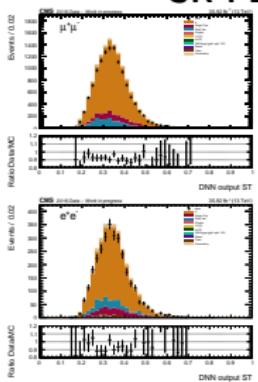


ST DNN Output : MuMu and EIEI channel Resolved 1btag

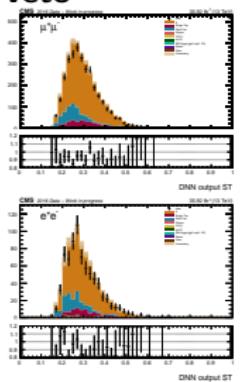
DNN 01



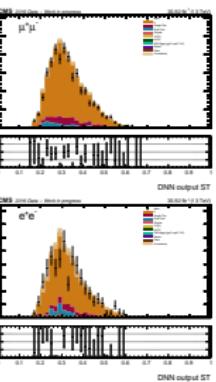
DNN 02



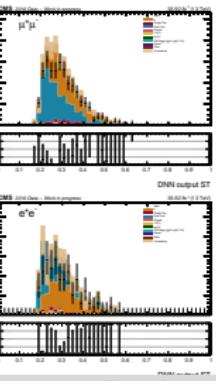
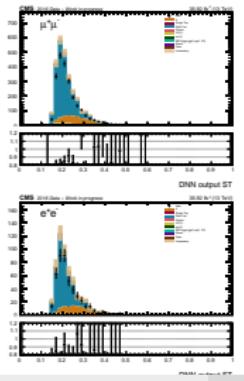
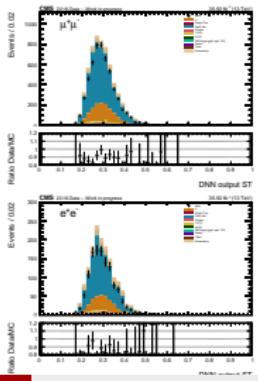
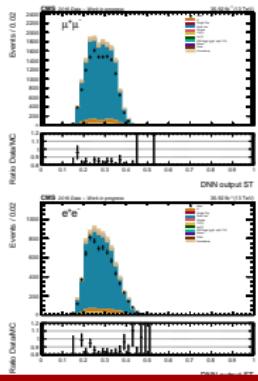
DNN 03



DNN 04

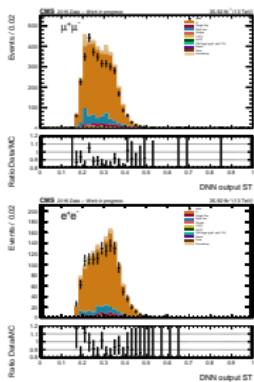


ST CR : Z peak

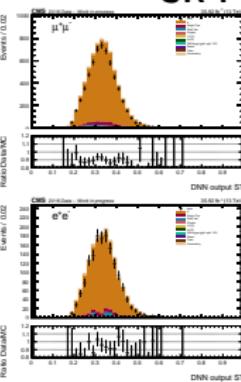


ST DNN Output : MuMu and EIEI channel Resolved 2btag

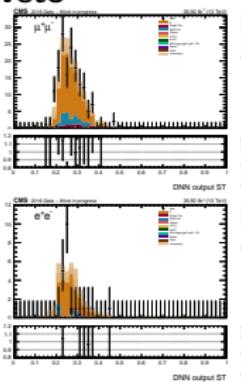
DNN 01



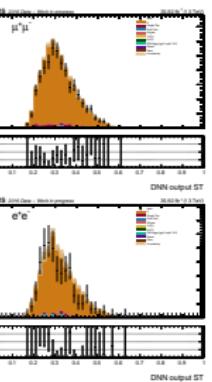
DNN 02



DNN 03

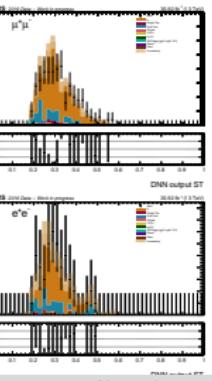
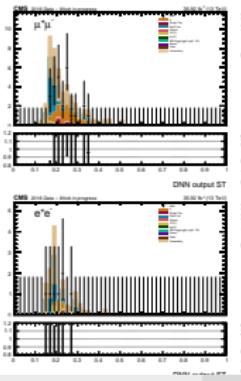
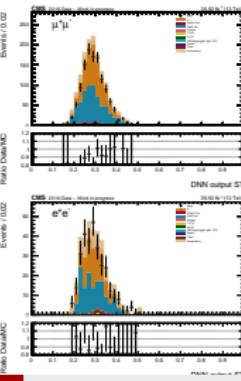
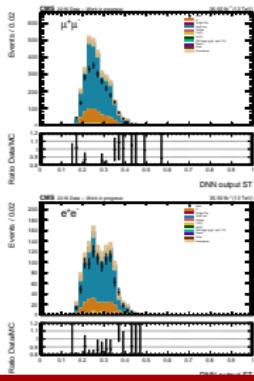


DNN 04



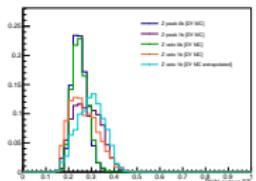
SR : Z veto

ST CR : Z peak

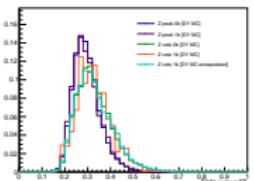


ST DNN Output : MuMu+EIEI channel Resolved 1btag

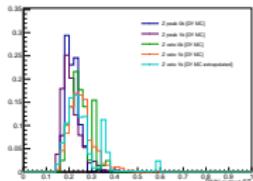
DNN 01



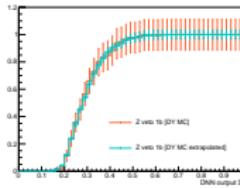
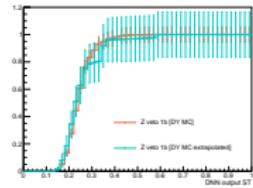
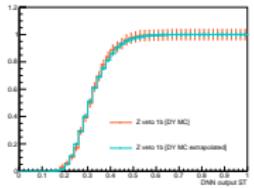
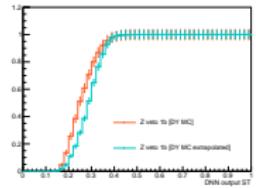
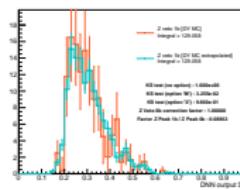
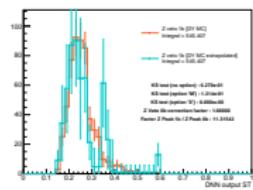
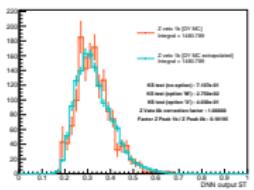
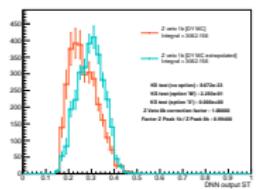
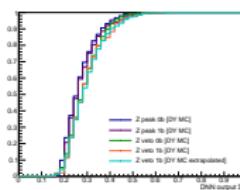
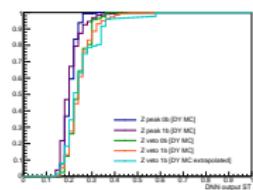
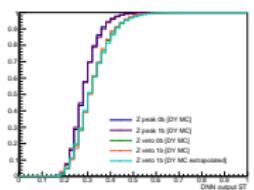
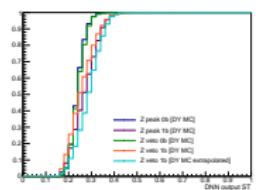
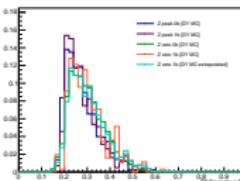
DNN 02



DNN 03

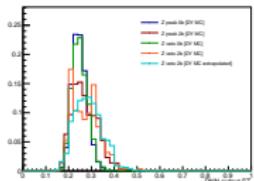


DNN 04

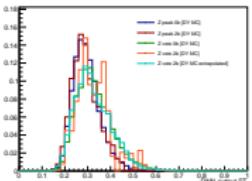


ST DNN Output : MuMu+EIEI channel Resolved 2btag

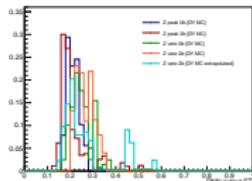
DNN 01



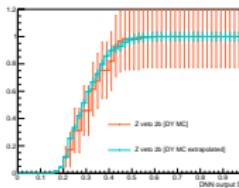
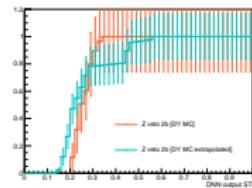
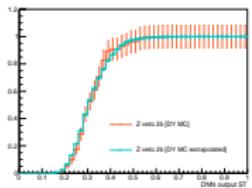
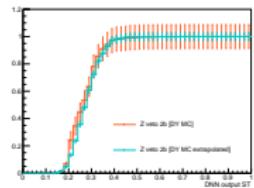
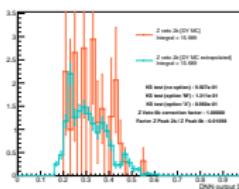
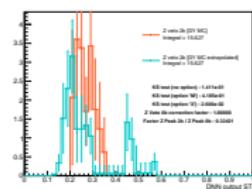
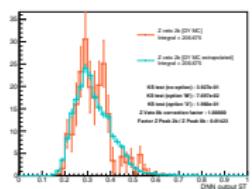
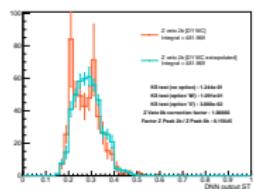
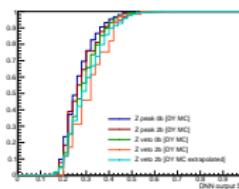
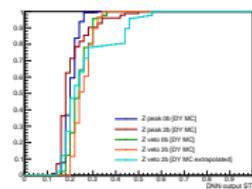
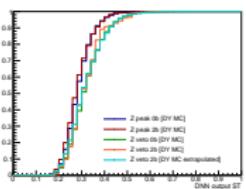
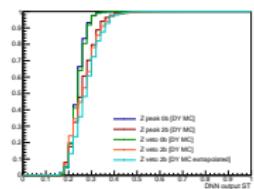
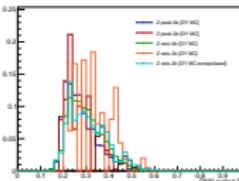
DNN 02



DNN 03

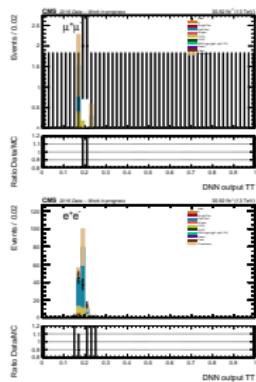


DNN 04

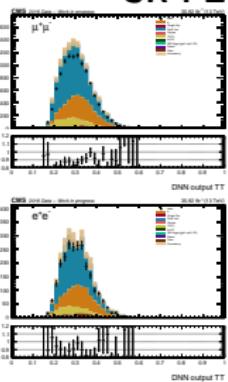


TT DNN Output : MuMu and EIEI channel Resolved 0btag

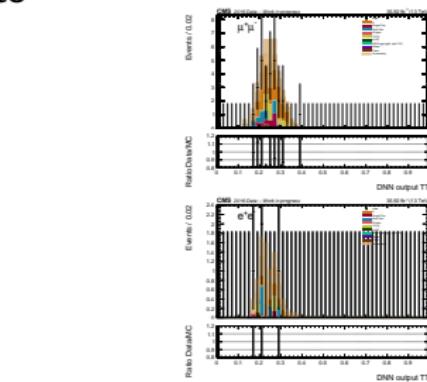
DNN 01



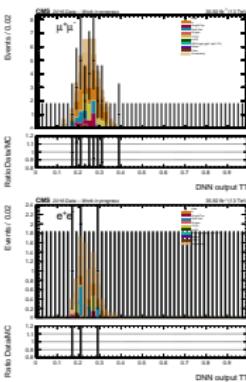
DNN 02



DNN 03

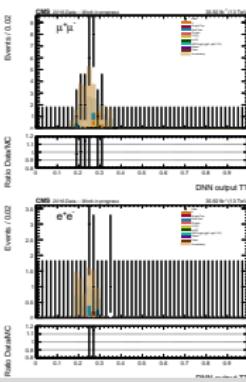
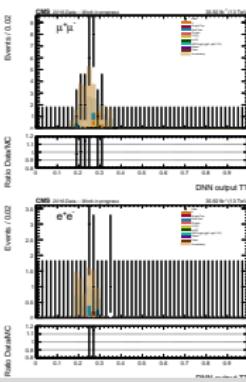
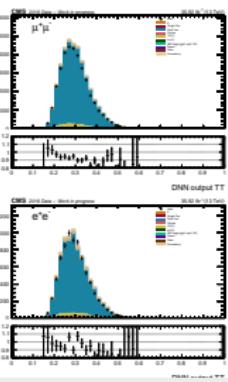
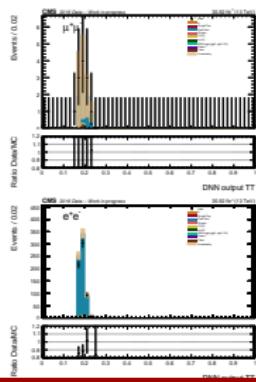


DNN 04



SR : Z veto

TT CR : Z peak



TT DNN Output : MuMu and EIEI channel Resolved 1btag

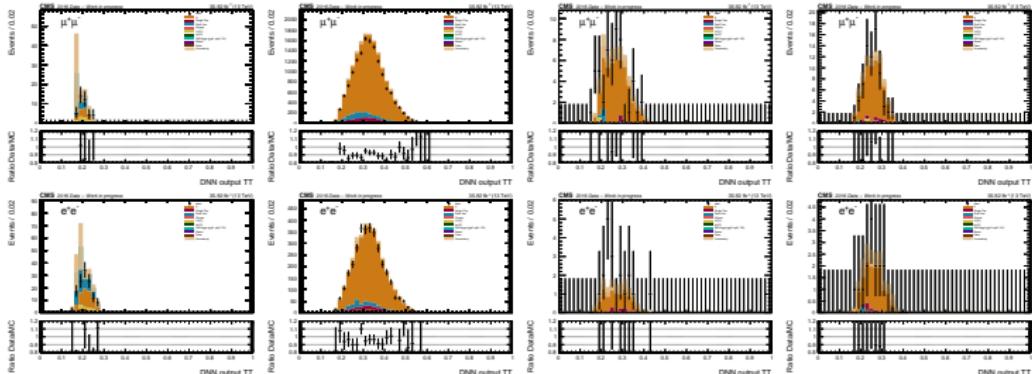
DNN 01

DNN 02

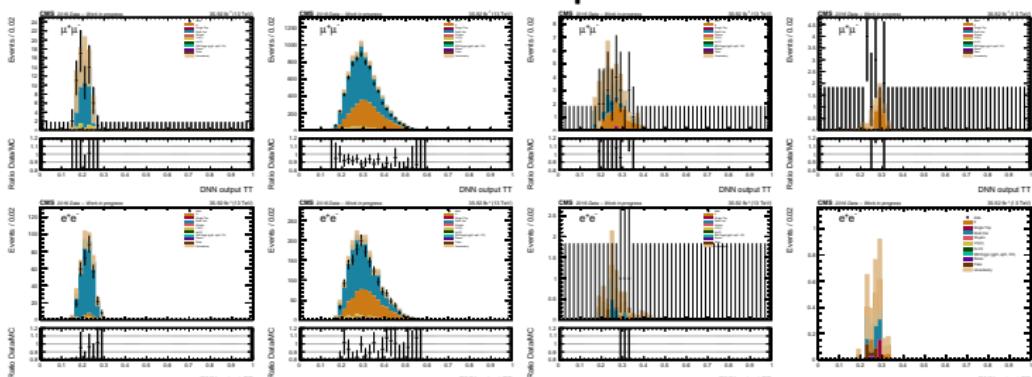
DNN 03

DNN 04

SR : Z veto

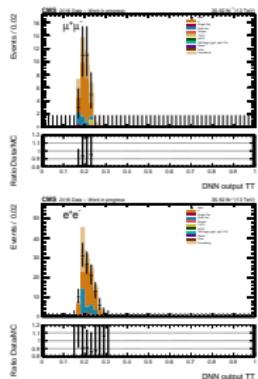


TT CR : Z peak

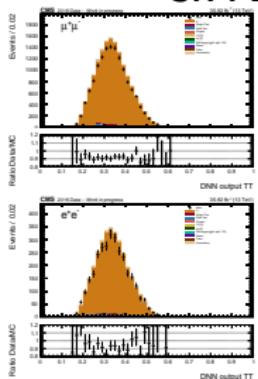


TT DNN Output : MuMu and EIEI channel Resolved 2btag

DNN 01

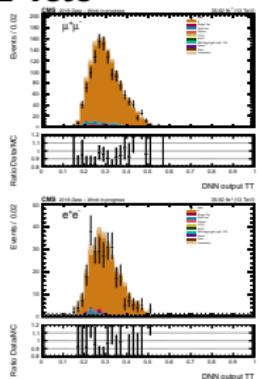


DNN 02

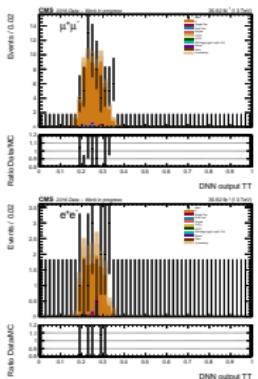


DNN 03

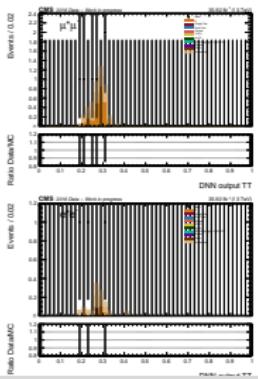
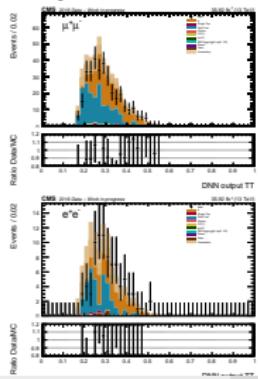
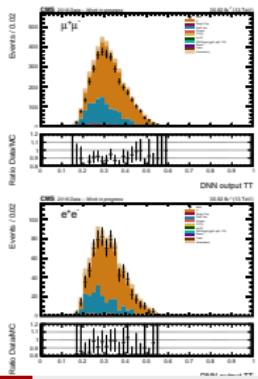
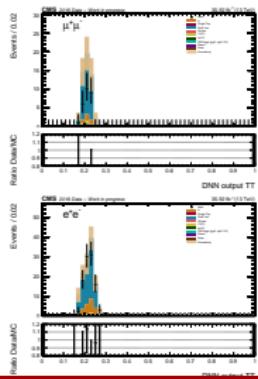
SR : Z veto



DNN 04

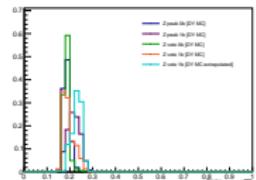


TT CR : Z peak

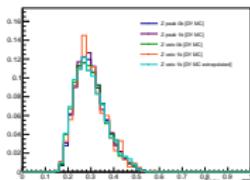


TT DNN Output : MuMu+EIEI channel Resolved 1btag

DNN 01

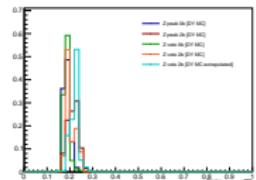


DNN 02

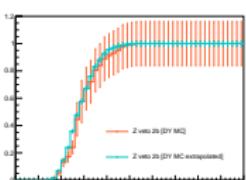
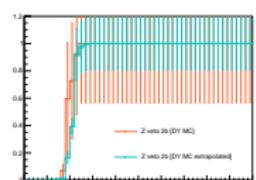
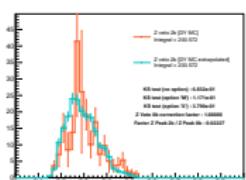
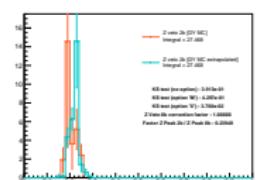
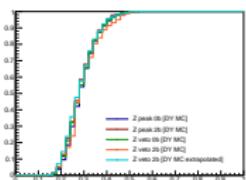
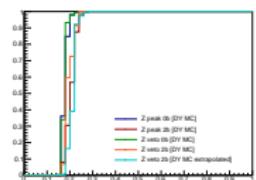
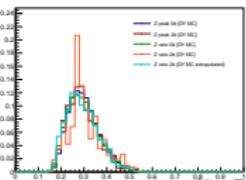


TT DNN Output : MuMu+EIEI channel Resolved 2ntag

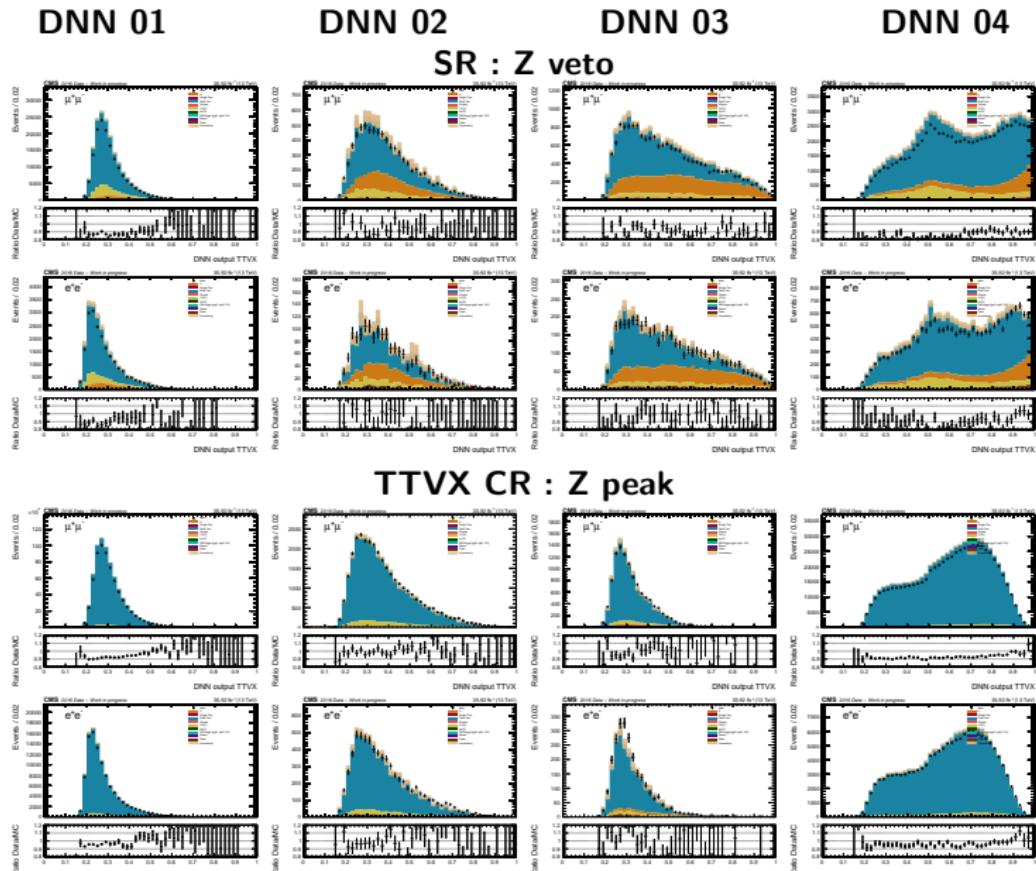
DNN 01



DNN 02

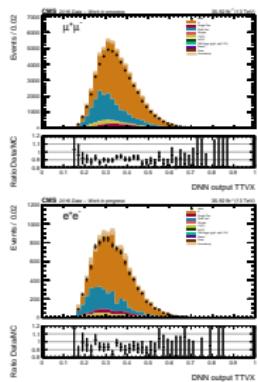


TTVX DNN Output : MuMu and EIEI channel Resolved 0btag

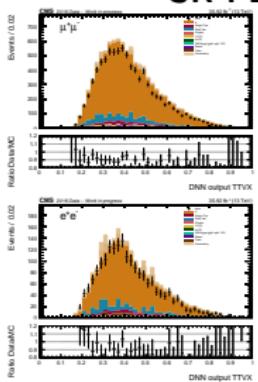


TTVX DNN Output : MuMu and EIEI channel Resolved 1btag

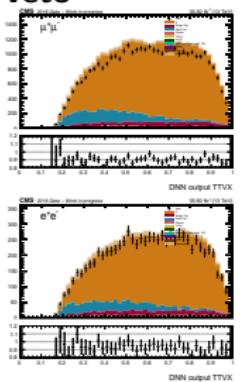
DNN 01



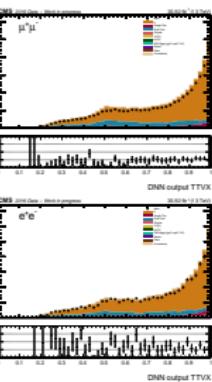
DNN 02



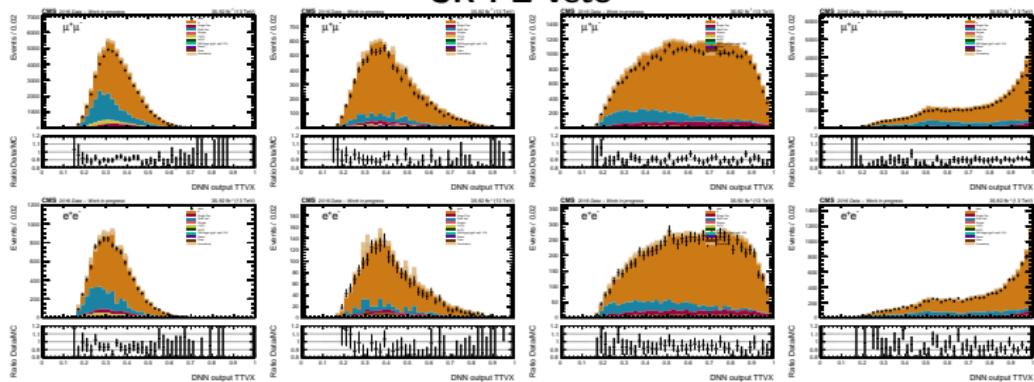
DNN 03



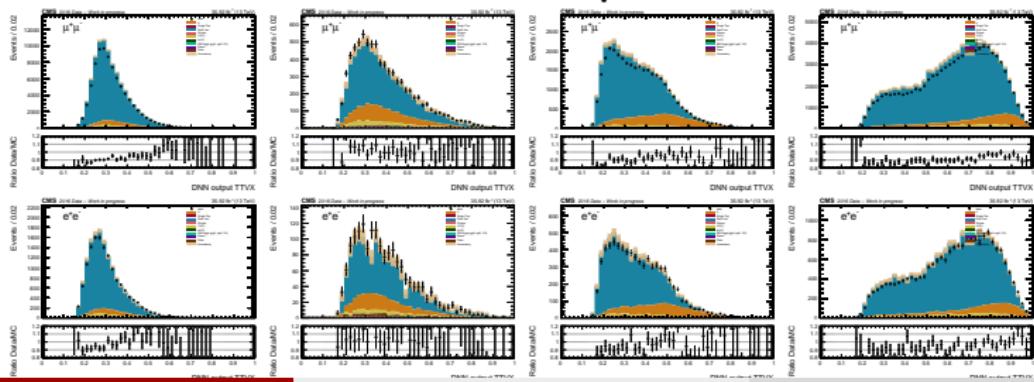
DNN 04



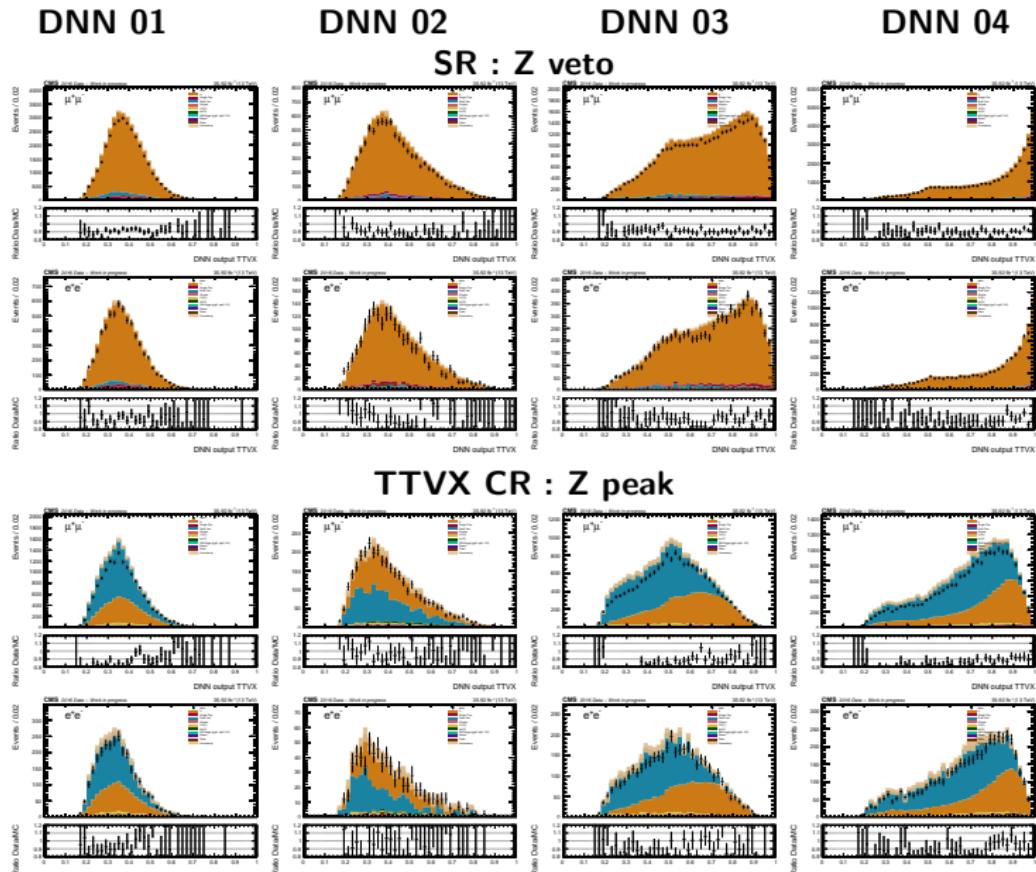
SR : Z veto



TTVX CR : Z peak

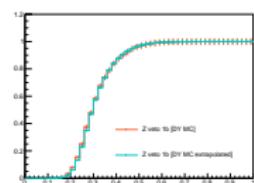
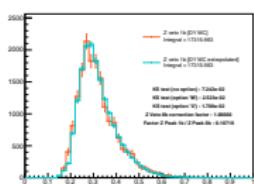
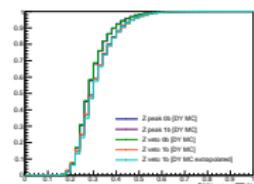
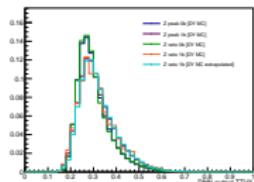


TTVX DNN Output : MuMu and EIEI channel Resolved 2ntag

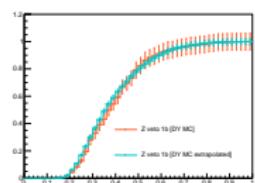
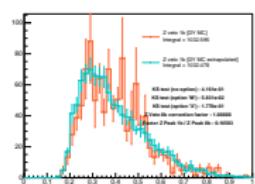
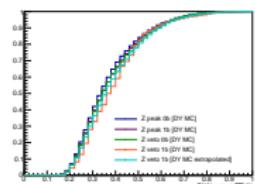
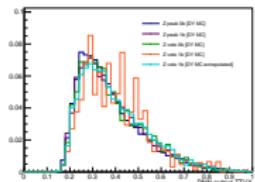


TTVX DNN Output : MuMu+EIEI channel Resolved 1btag

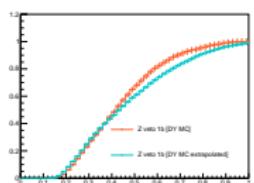
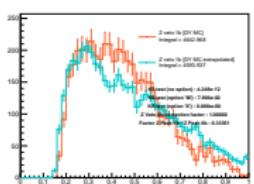
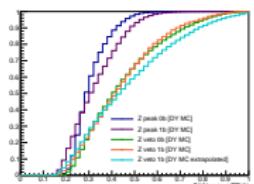
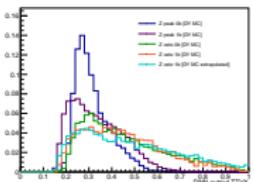
DNN 01



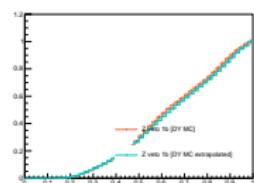
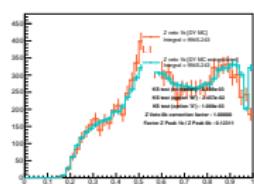
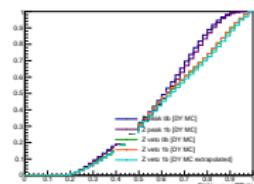
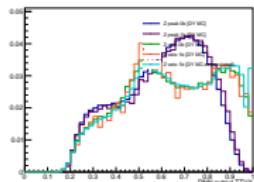
DNN 02



DNN 03

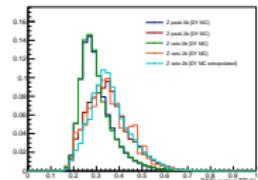


DNN 04

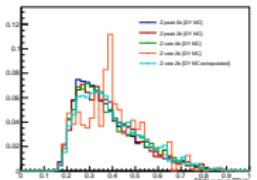


TTVX DNN Output : MuMu+EIEI channel Resolved 2btag

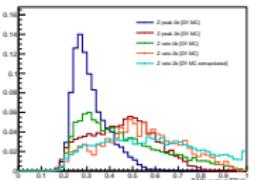
DNN 01



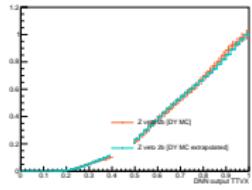
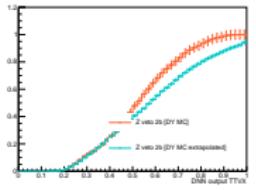
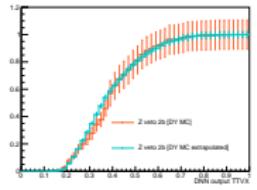
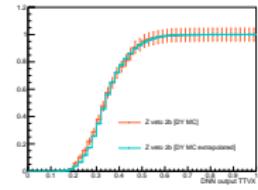
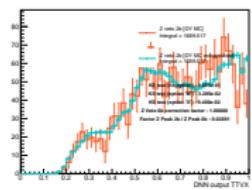
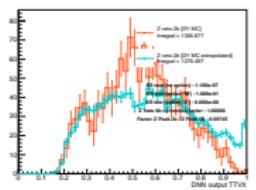
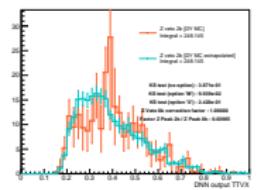
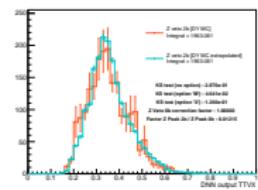
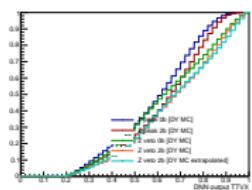
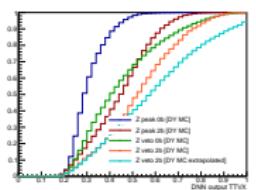
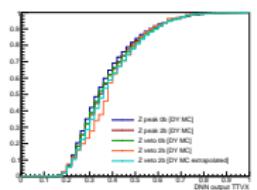
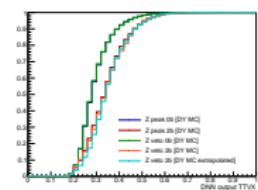
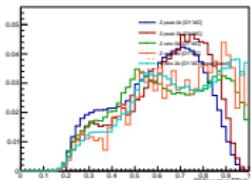
DNN 02



DNN 03

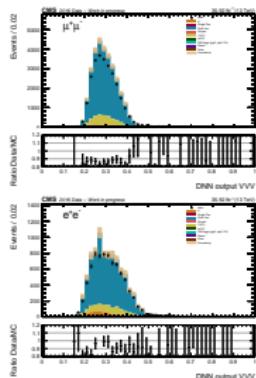


DNN 04

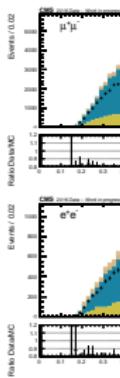


VVV DNN Output : MuMu and EEl channel Resolved 0tag

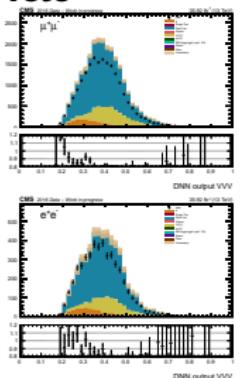
DNN 01



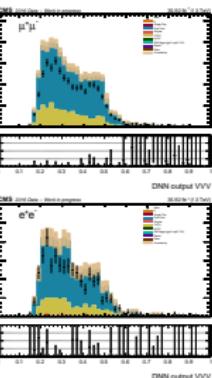
DNN 02



DNN 03

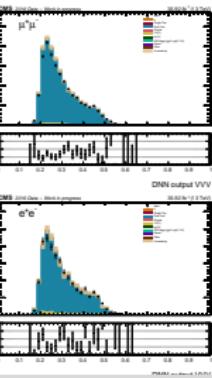
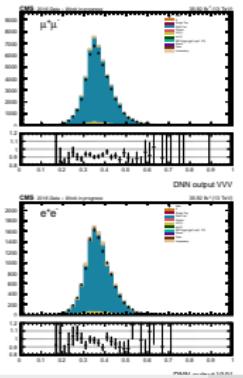
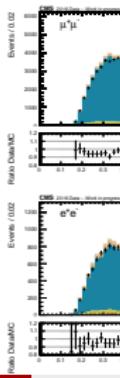
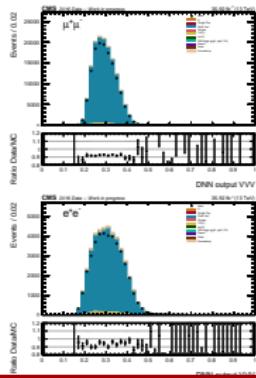


DNN 04



SR : Z veto

VVV CR : Z peak



VVV DNN Output : MuMu and EIEI channel Resolved 1btag

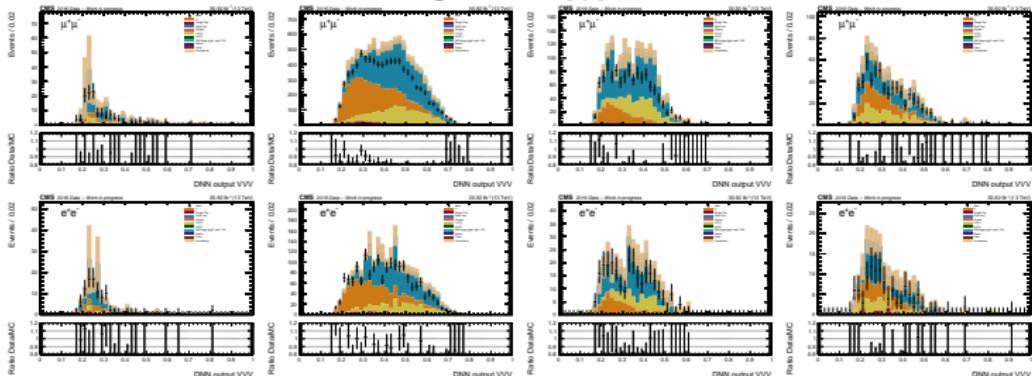
DNN 01

DNN 02

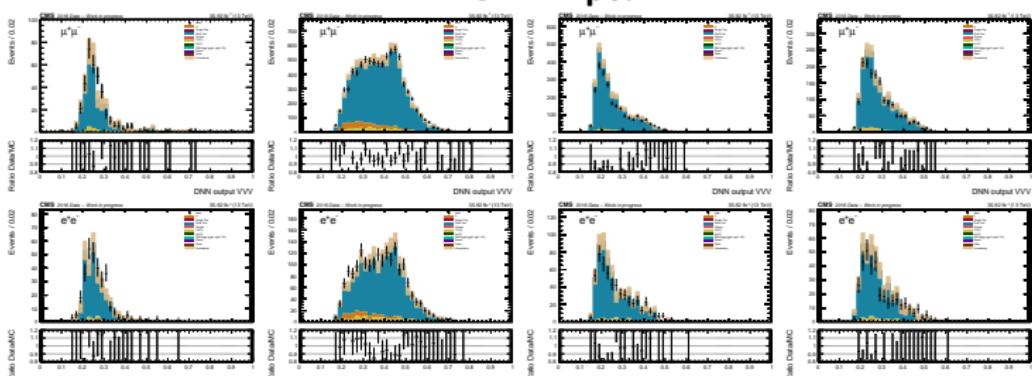
DNN 03

DNN 04

SR : Z veto

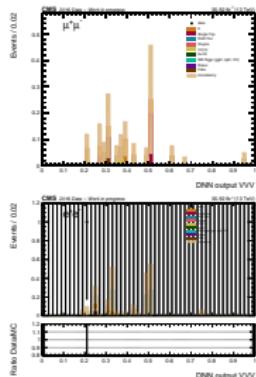


VVV CR : Z peak

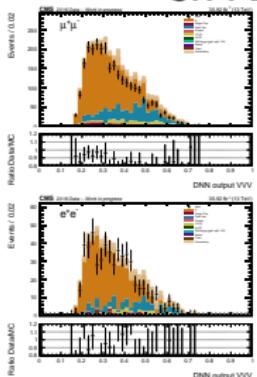


VVV DNN Output : MuMu and EI EI channel Resolved 2ntag

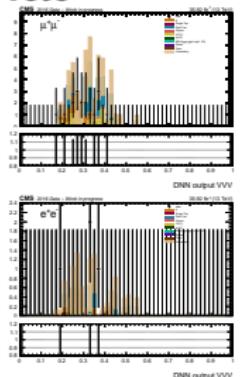
DNN 01



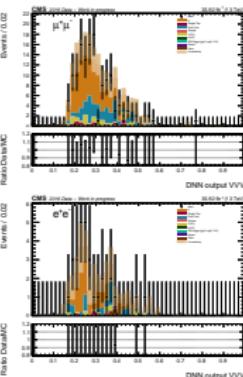
DNN 02



DNN 03

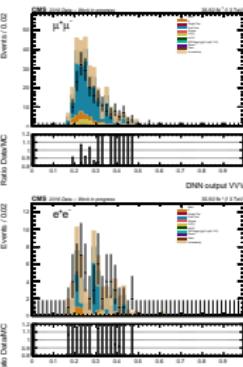
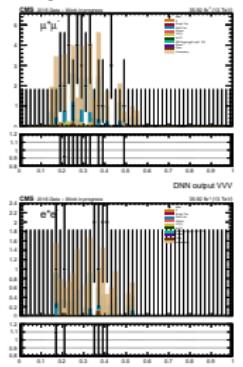
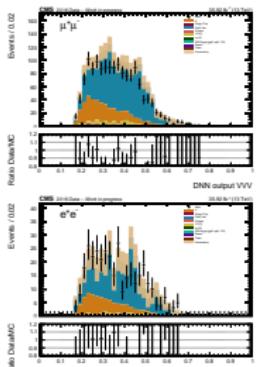
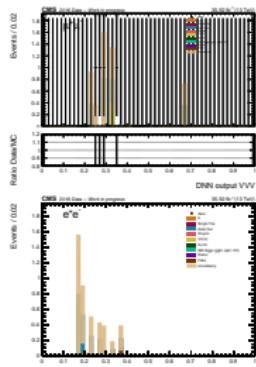


DNN 04

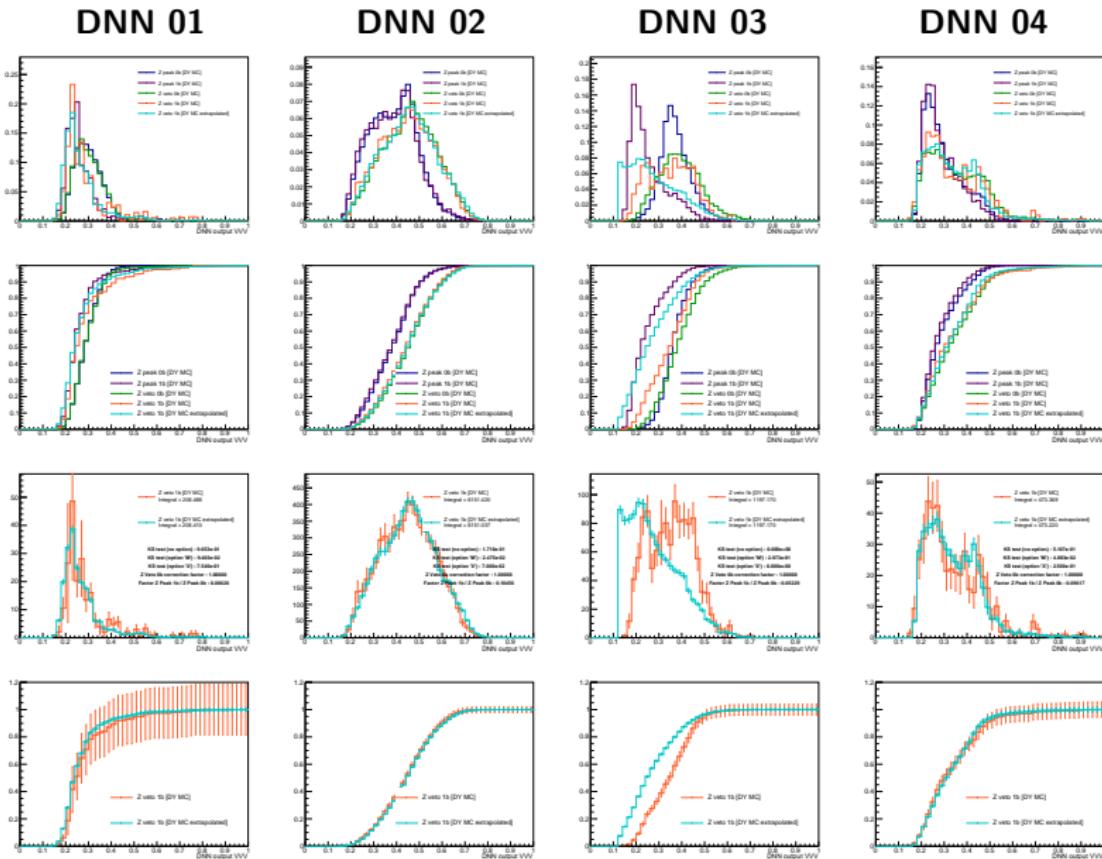


SR : Z veto

VVV CR : Z peak



VVV DNN Output : MuMu+EIEI channel Resolved 1btag



VVV DNN Output : MuMu+EIEI channel Resolved 2btag

