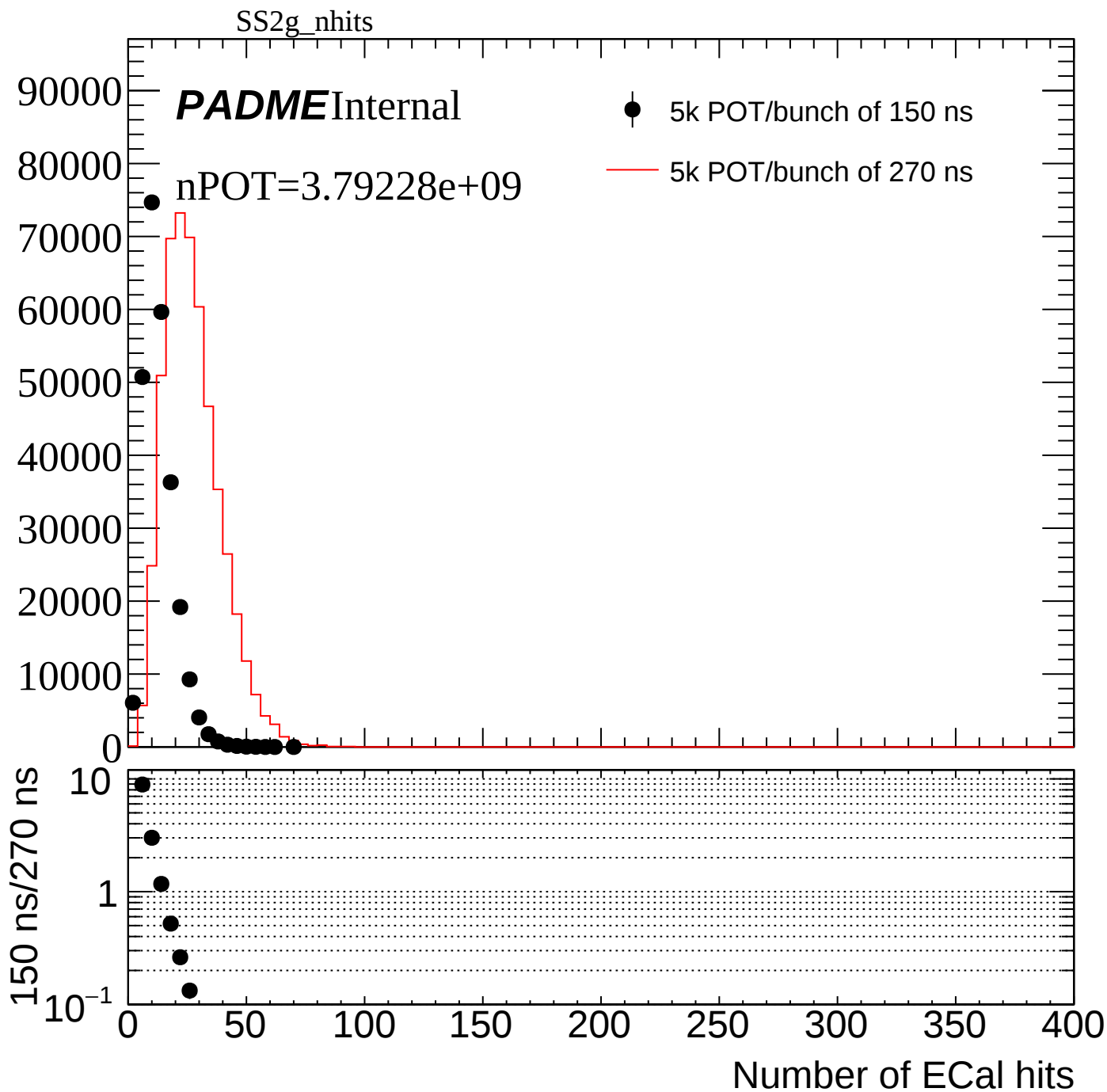
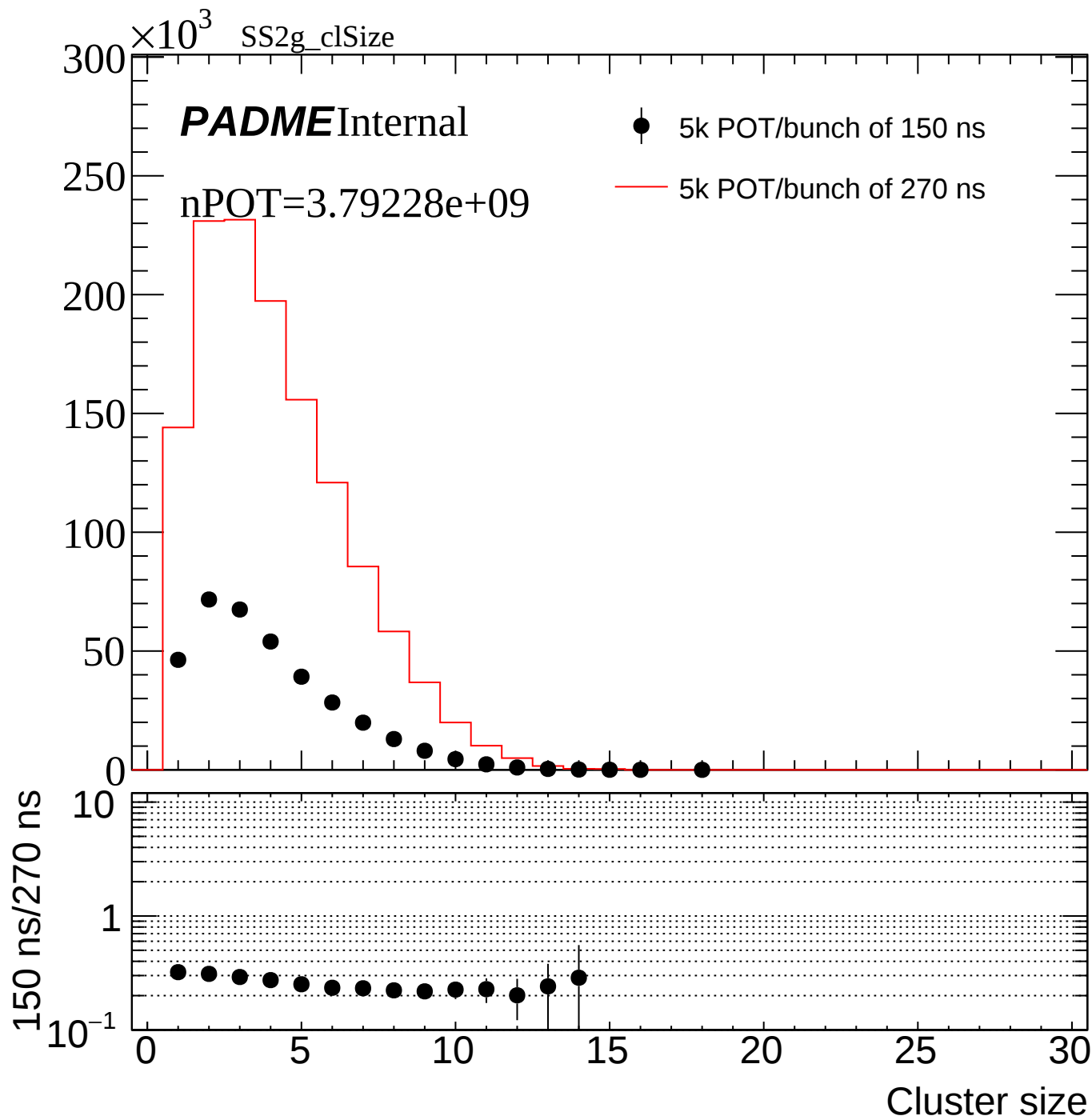
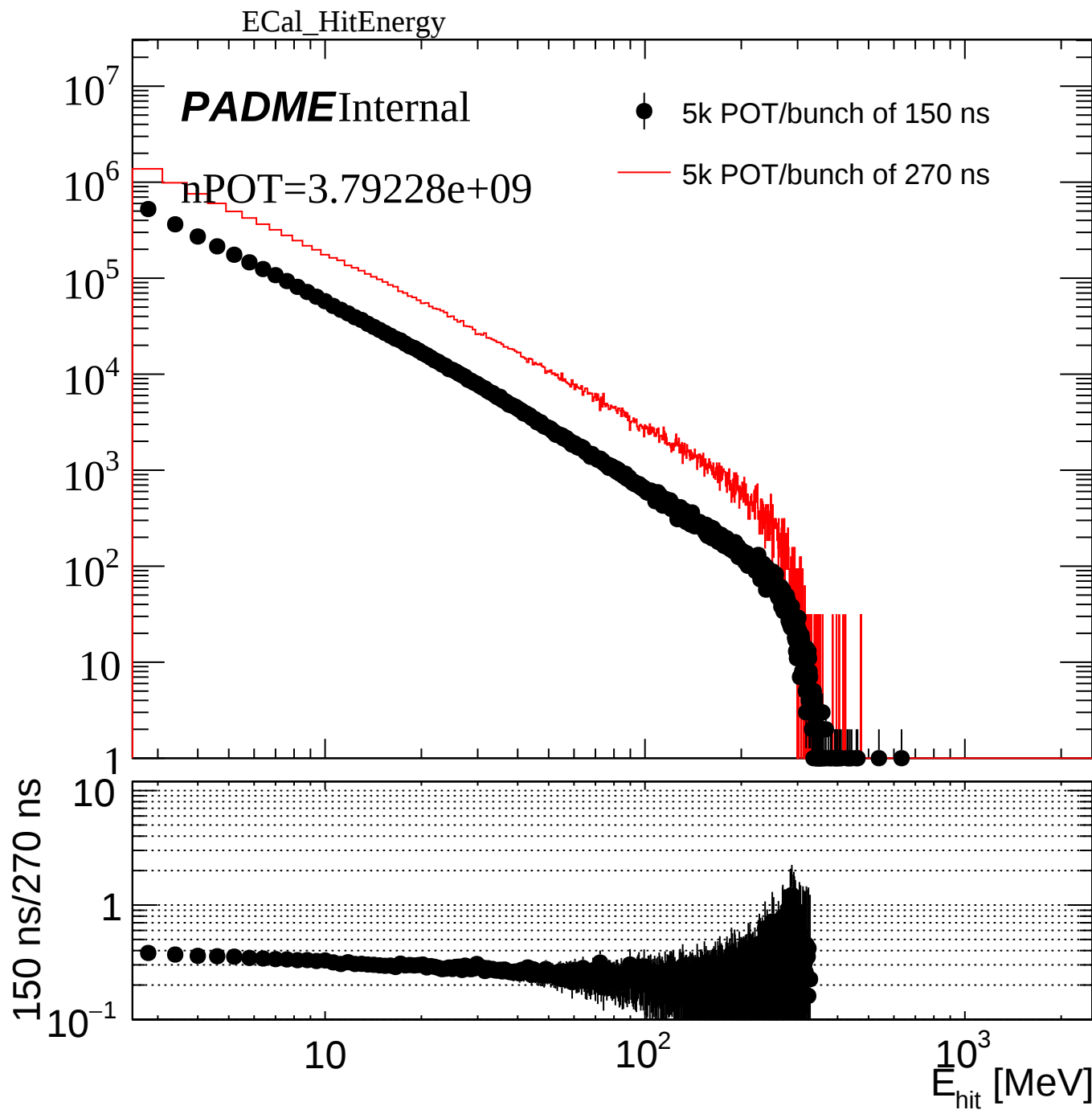
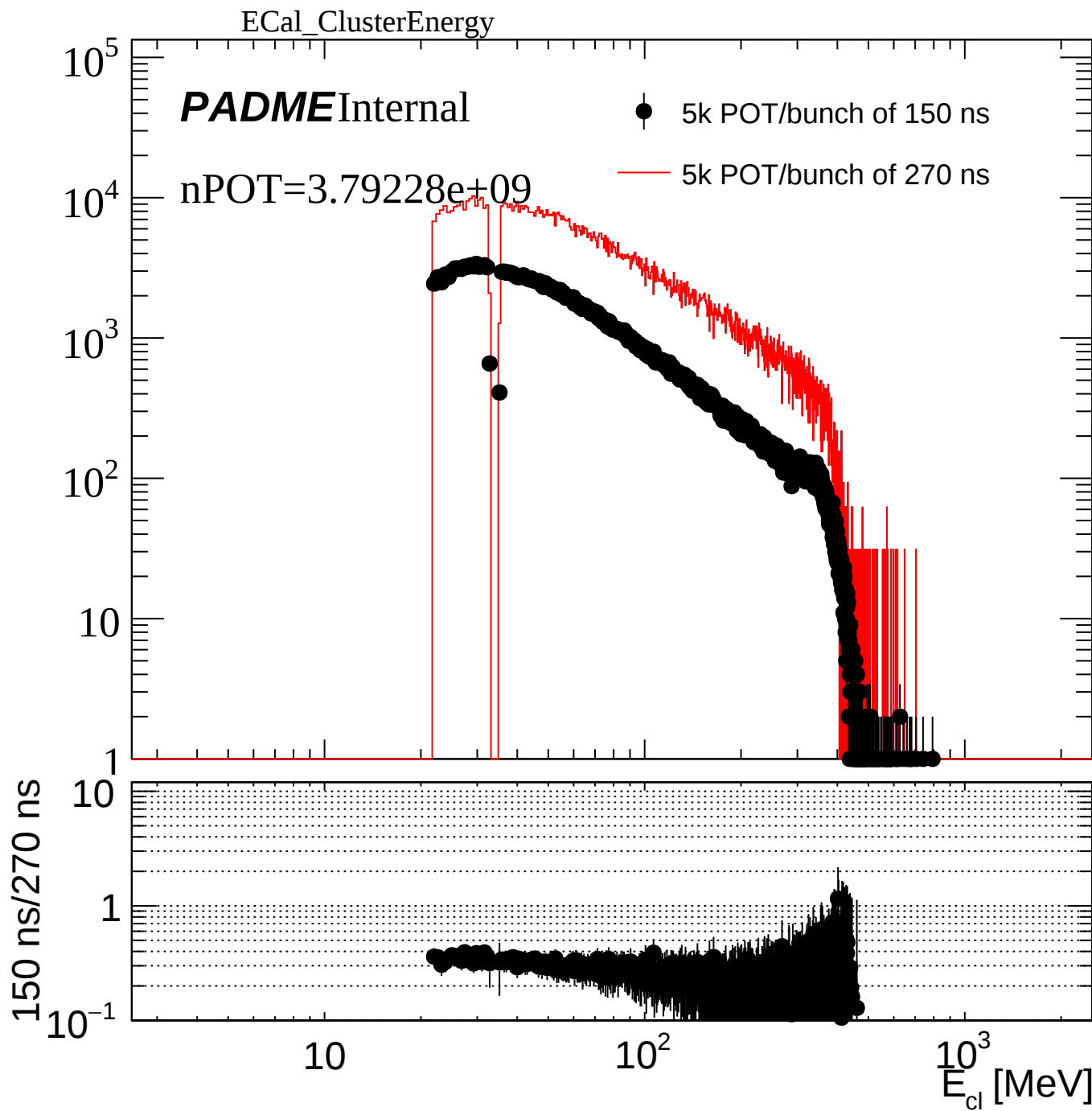
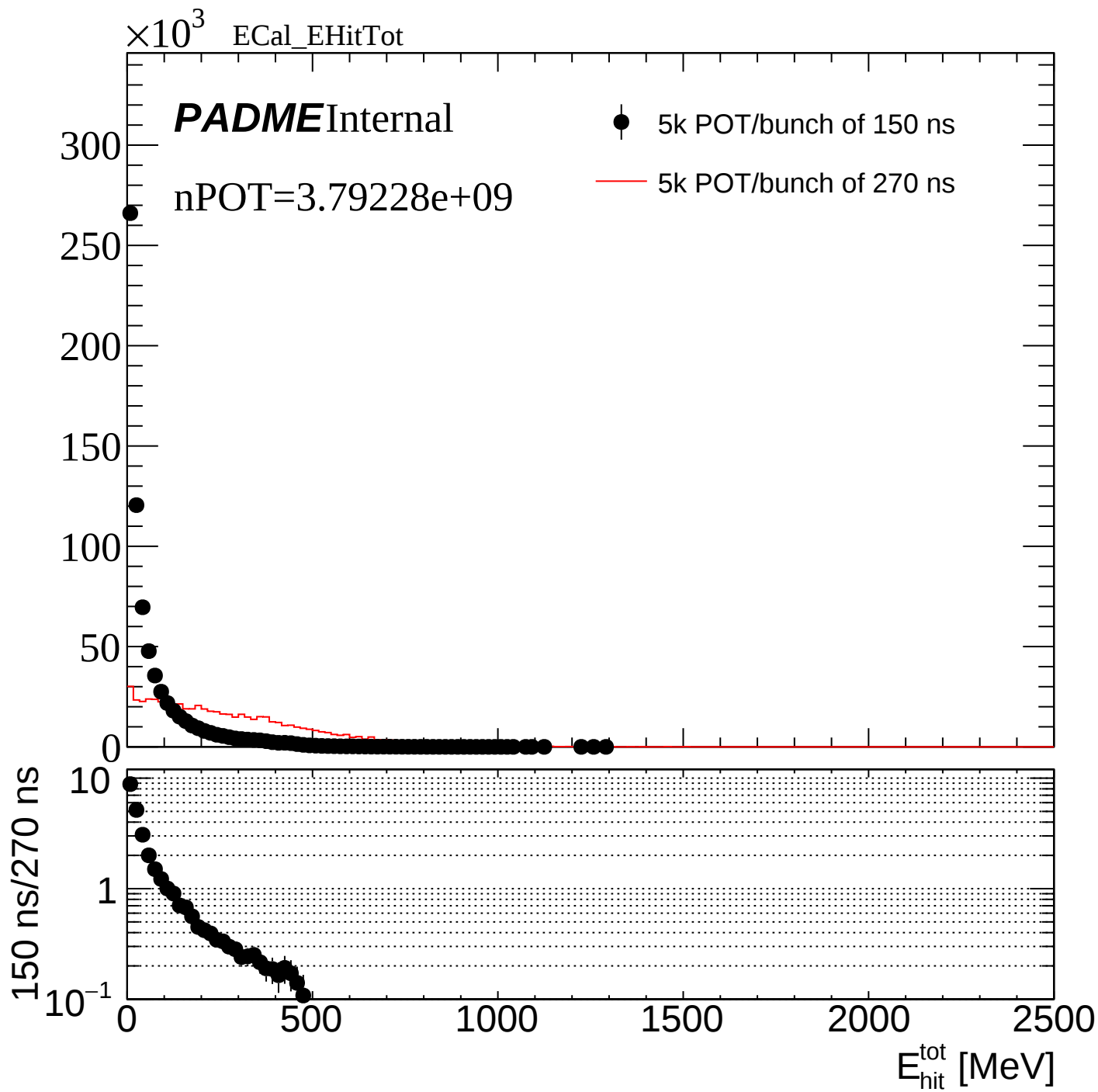


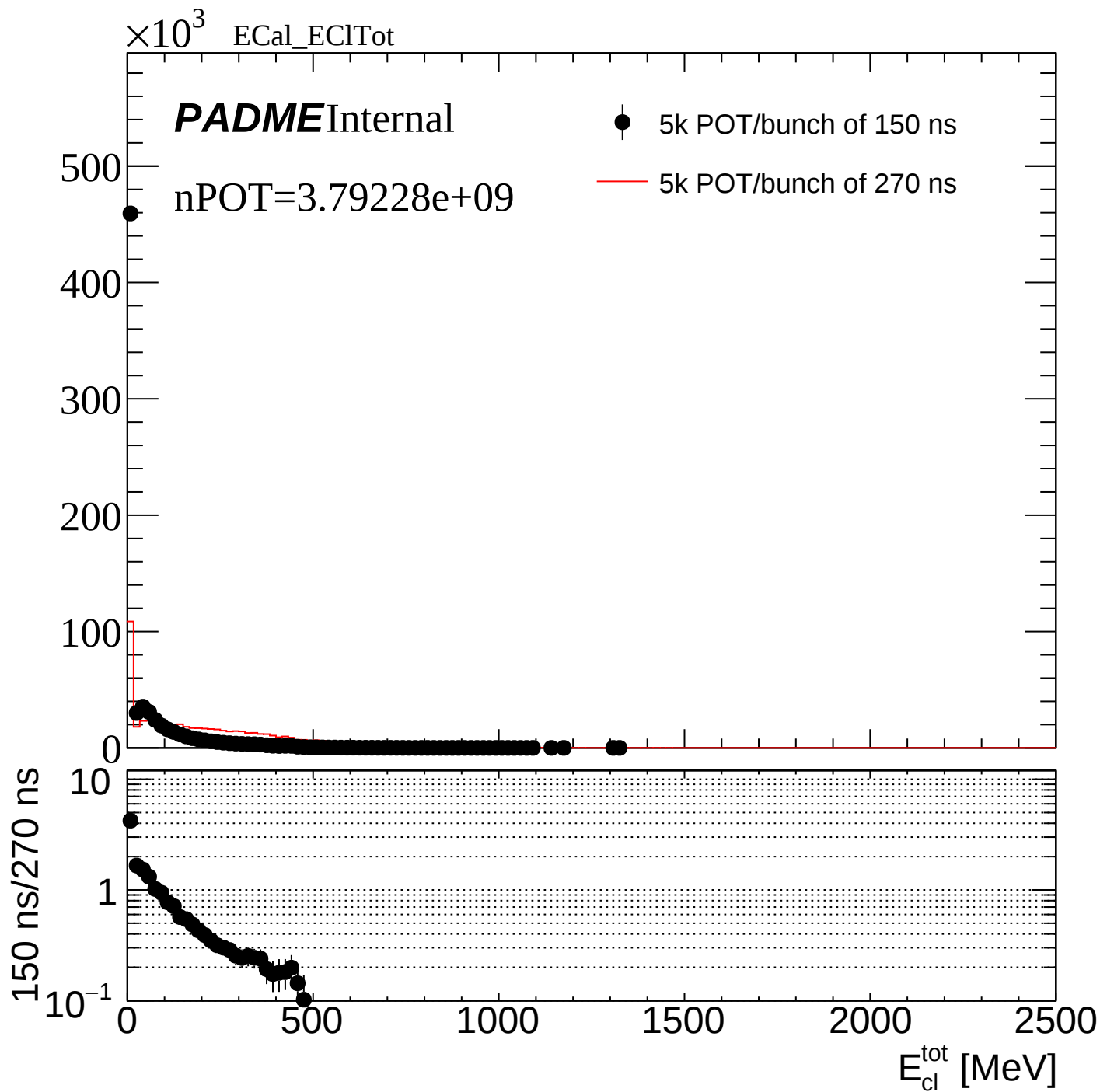


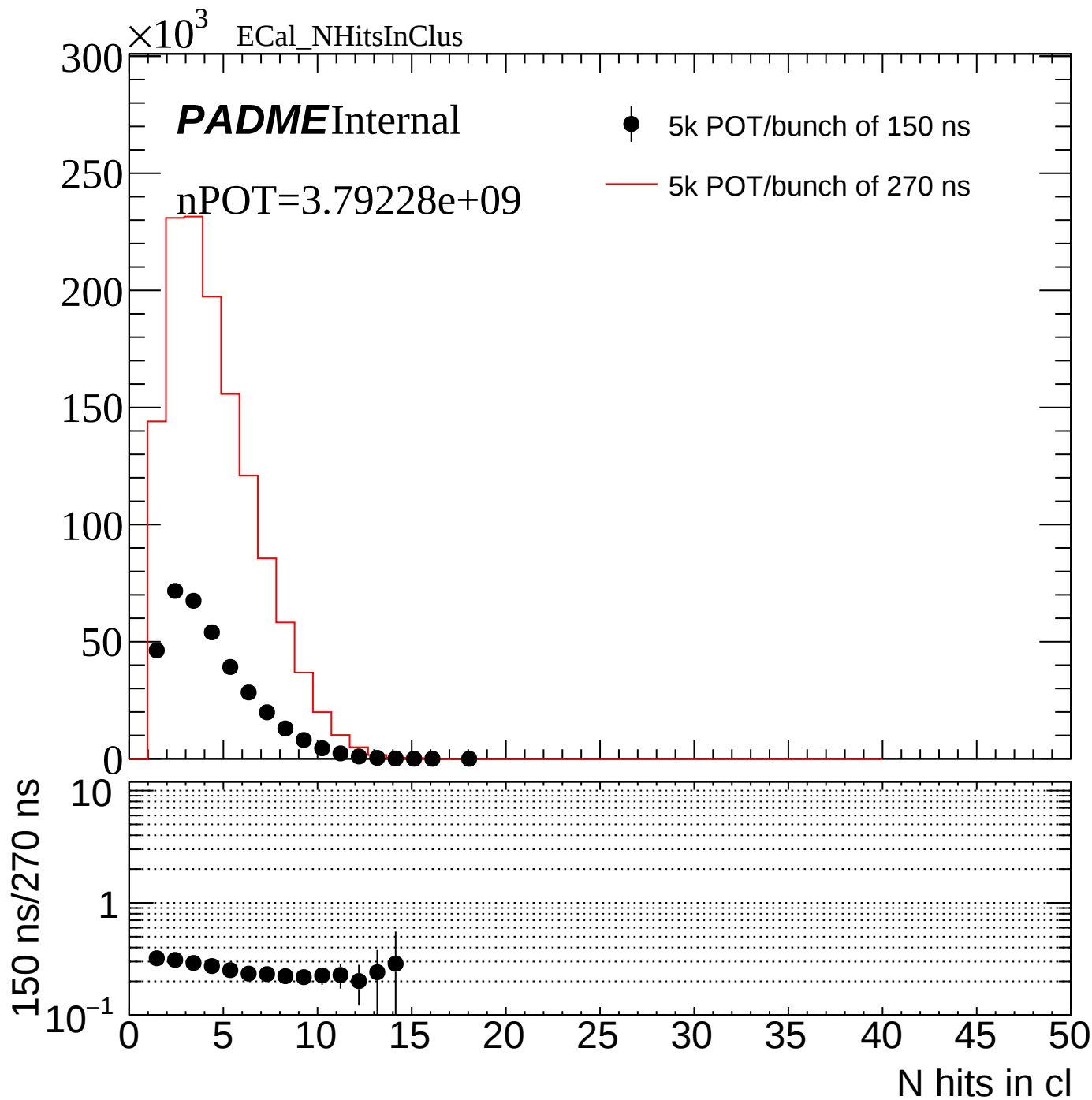


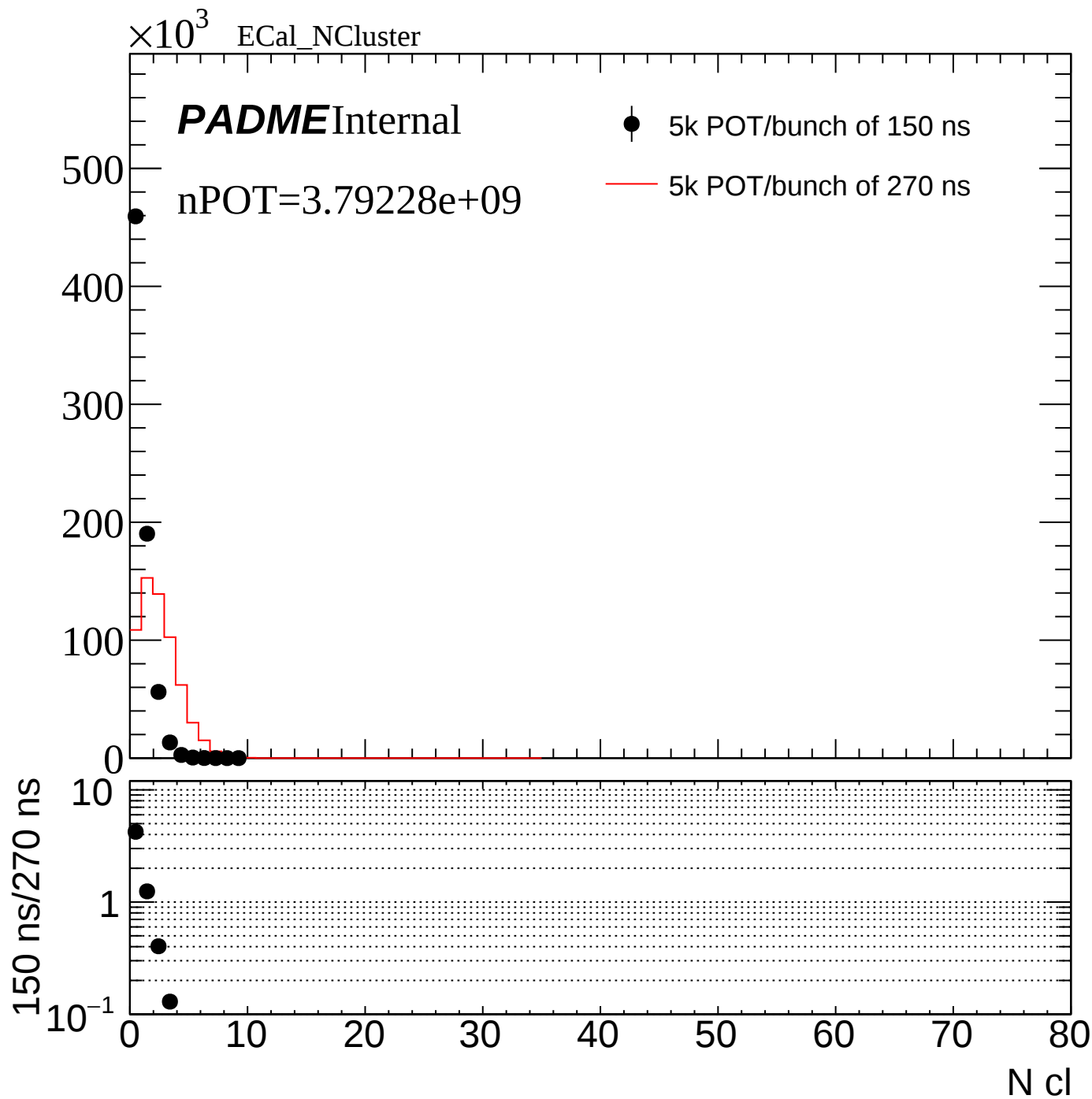


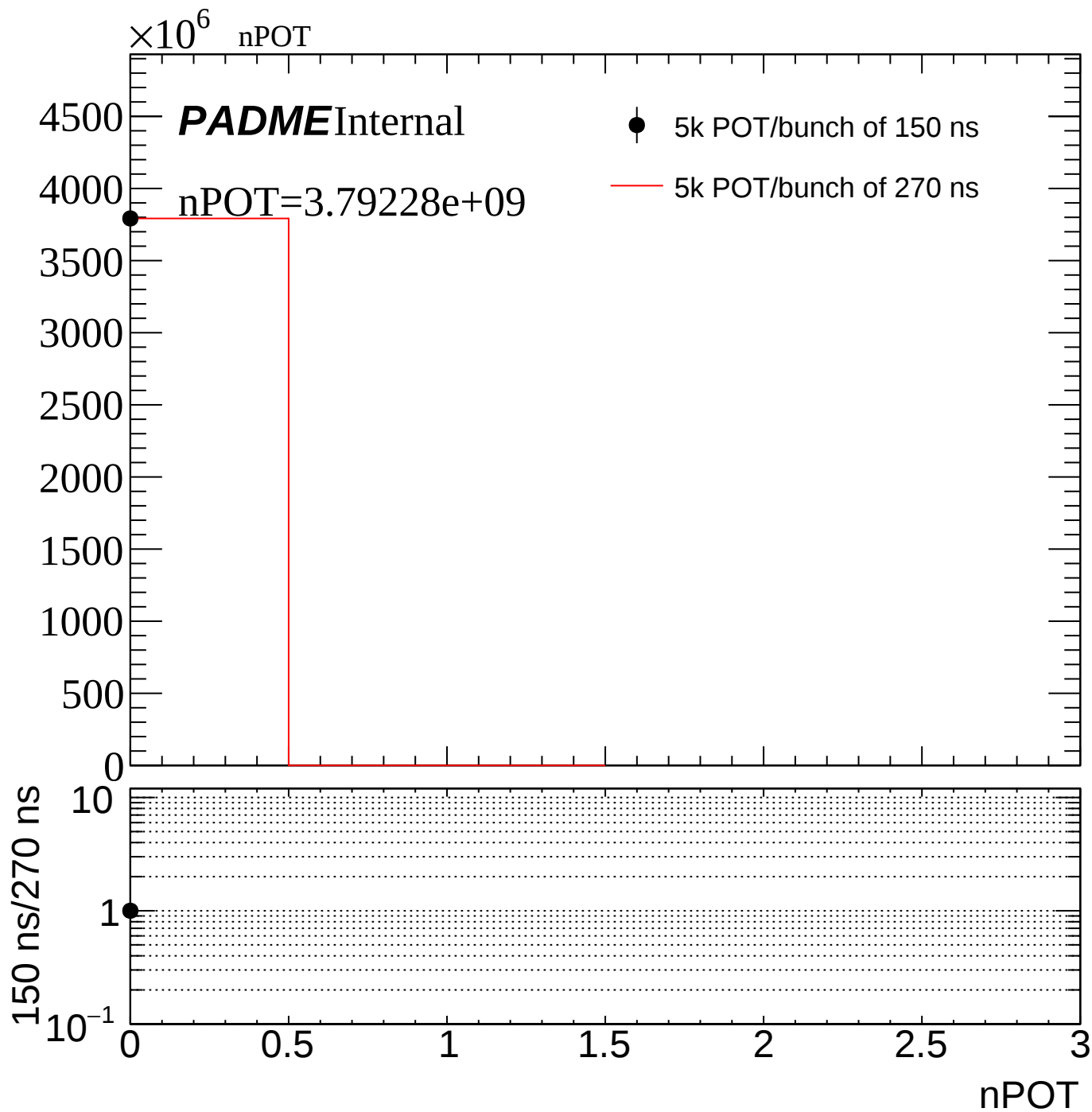


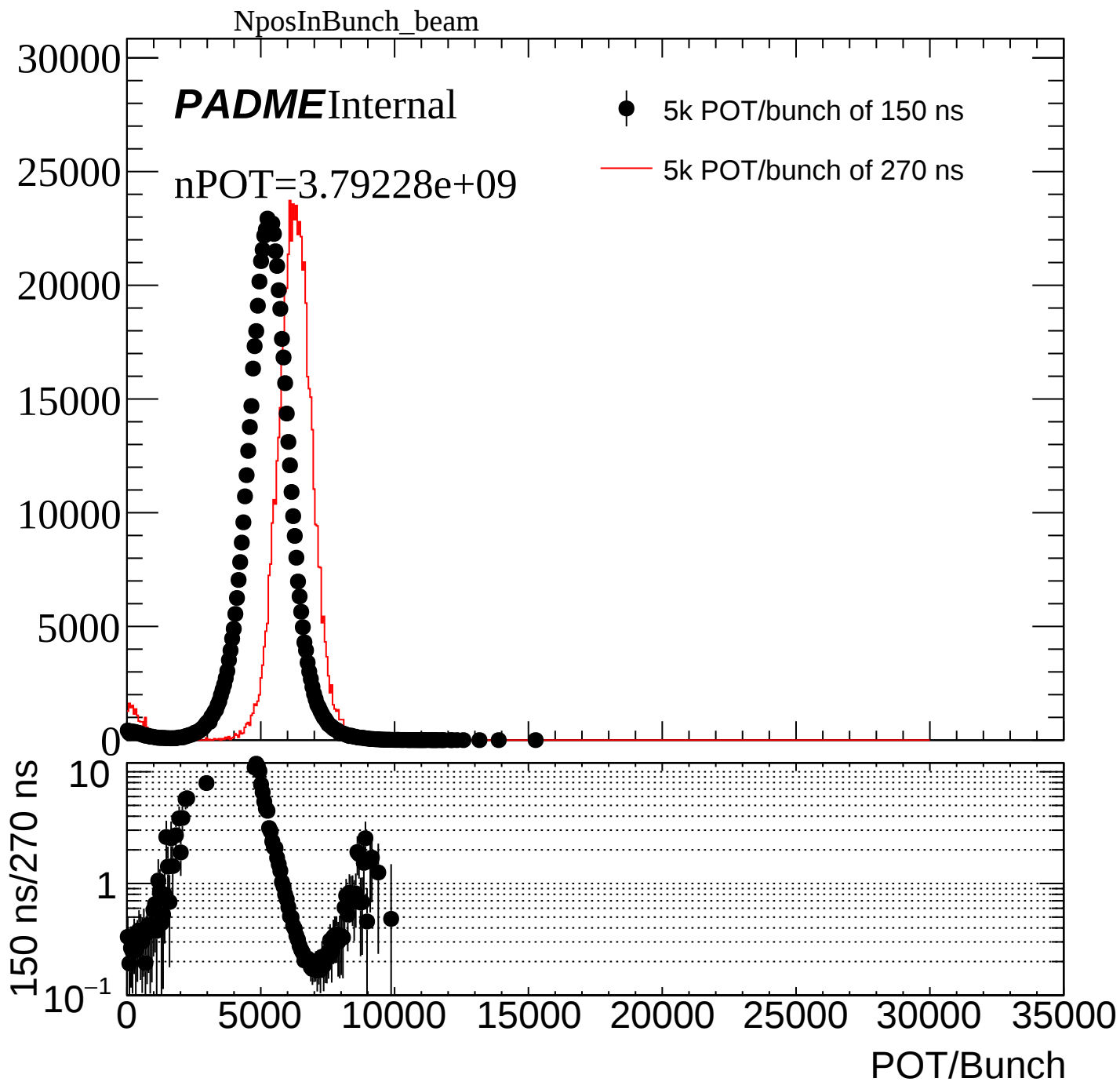




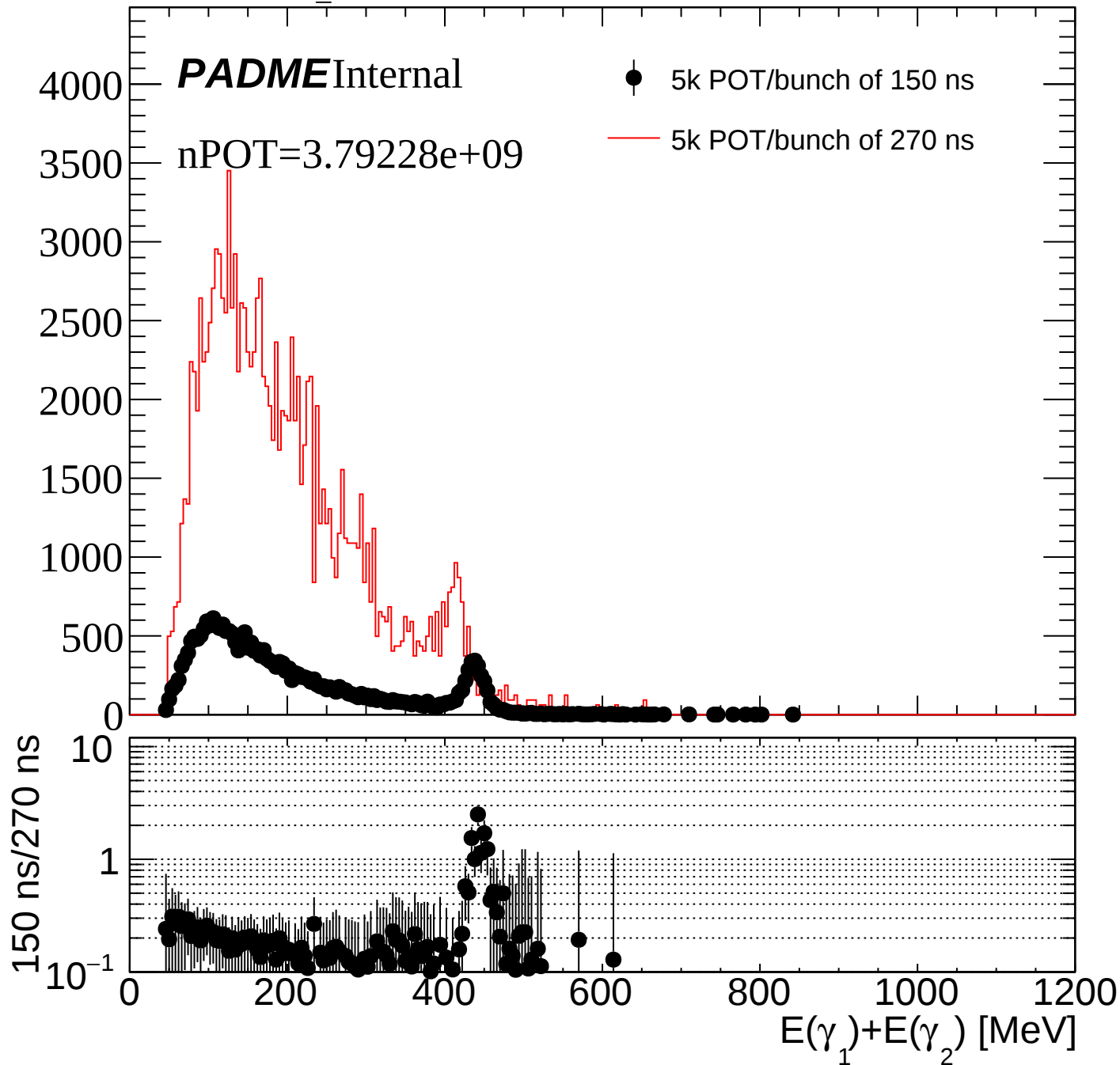


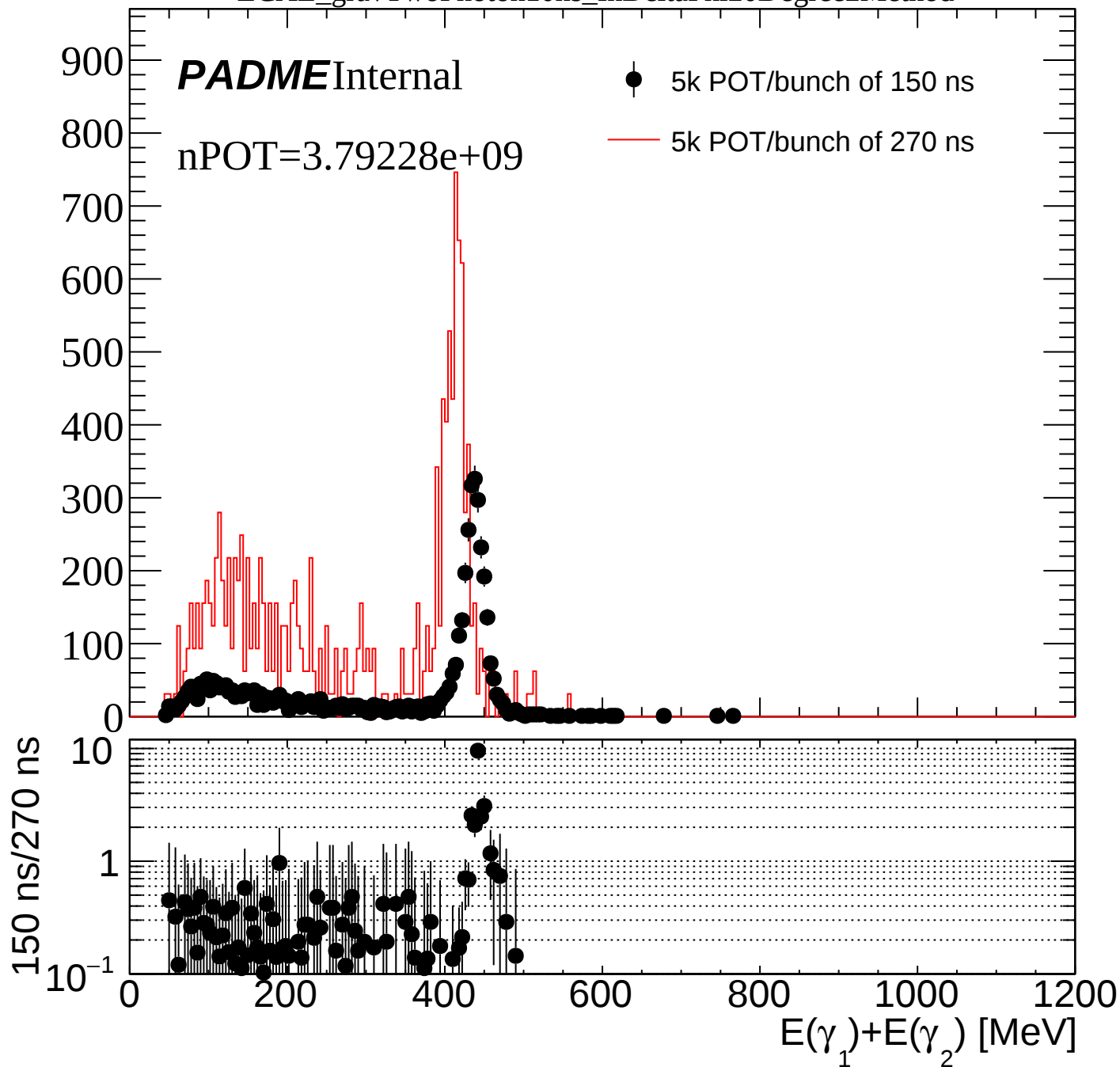


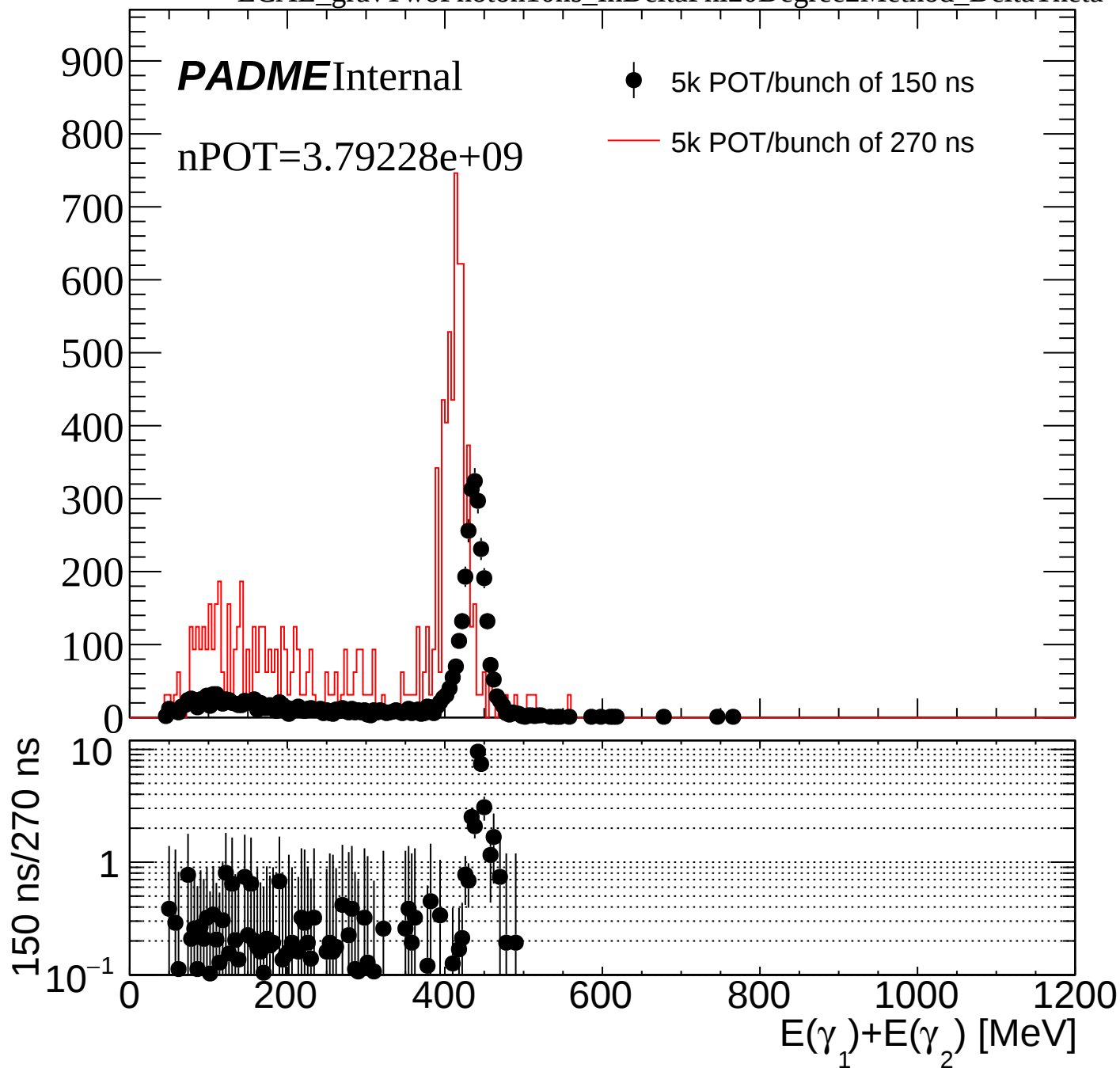


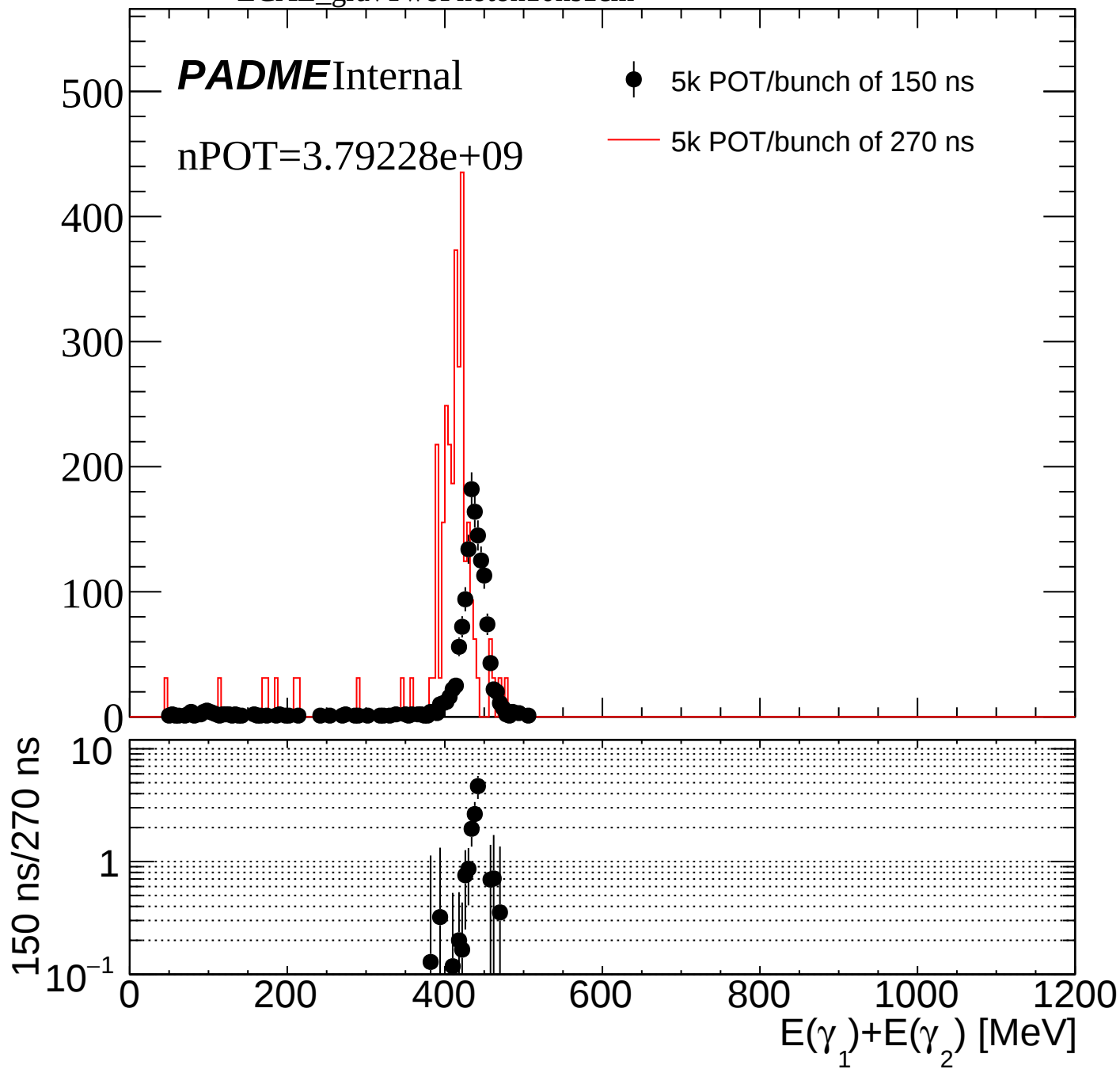


ECAL_twoPhotonInTime10ns

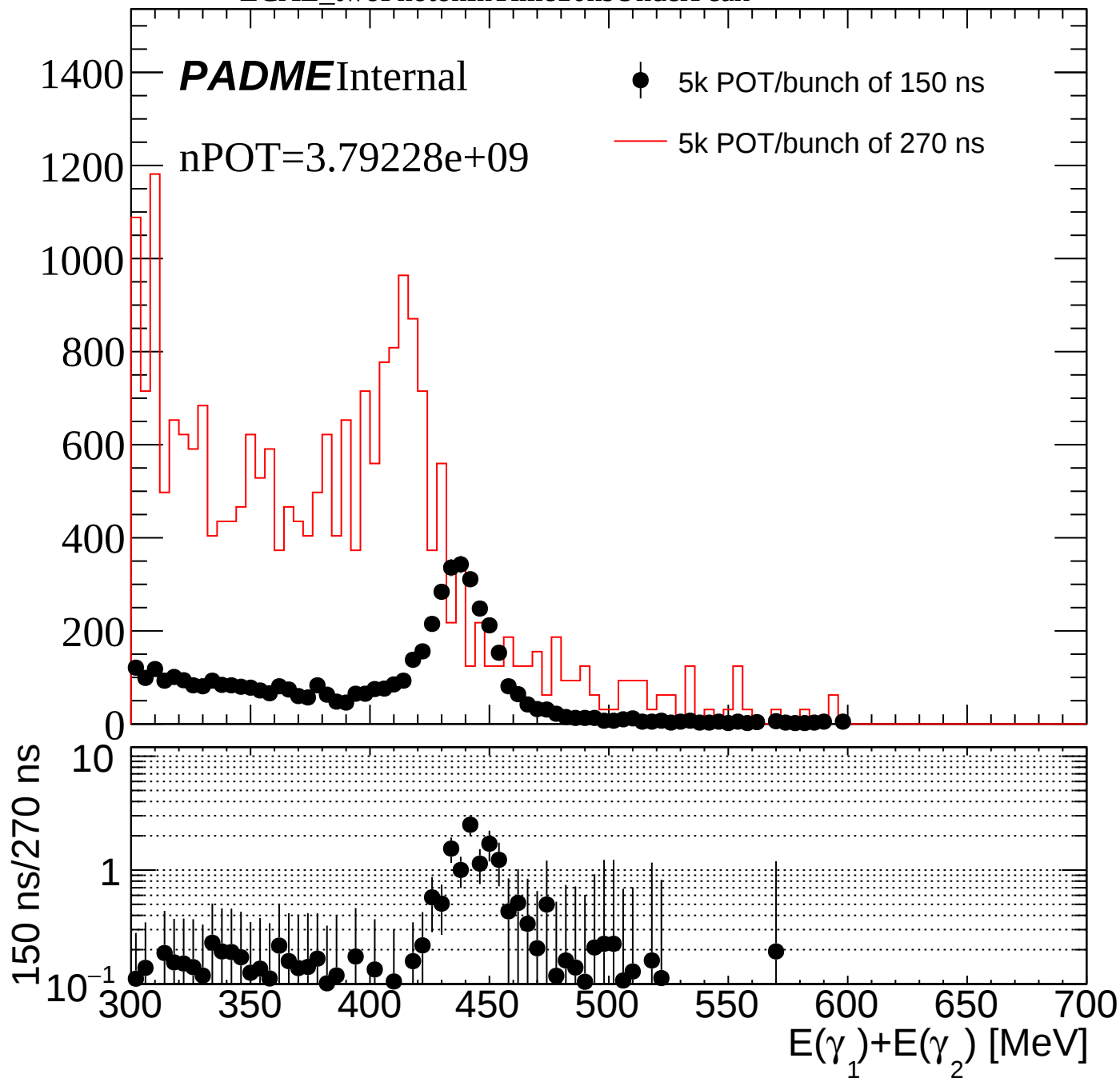


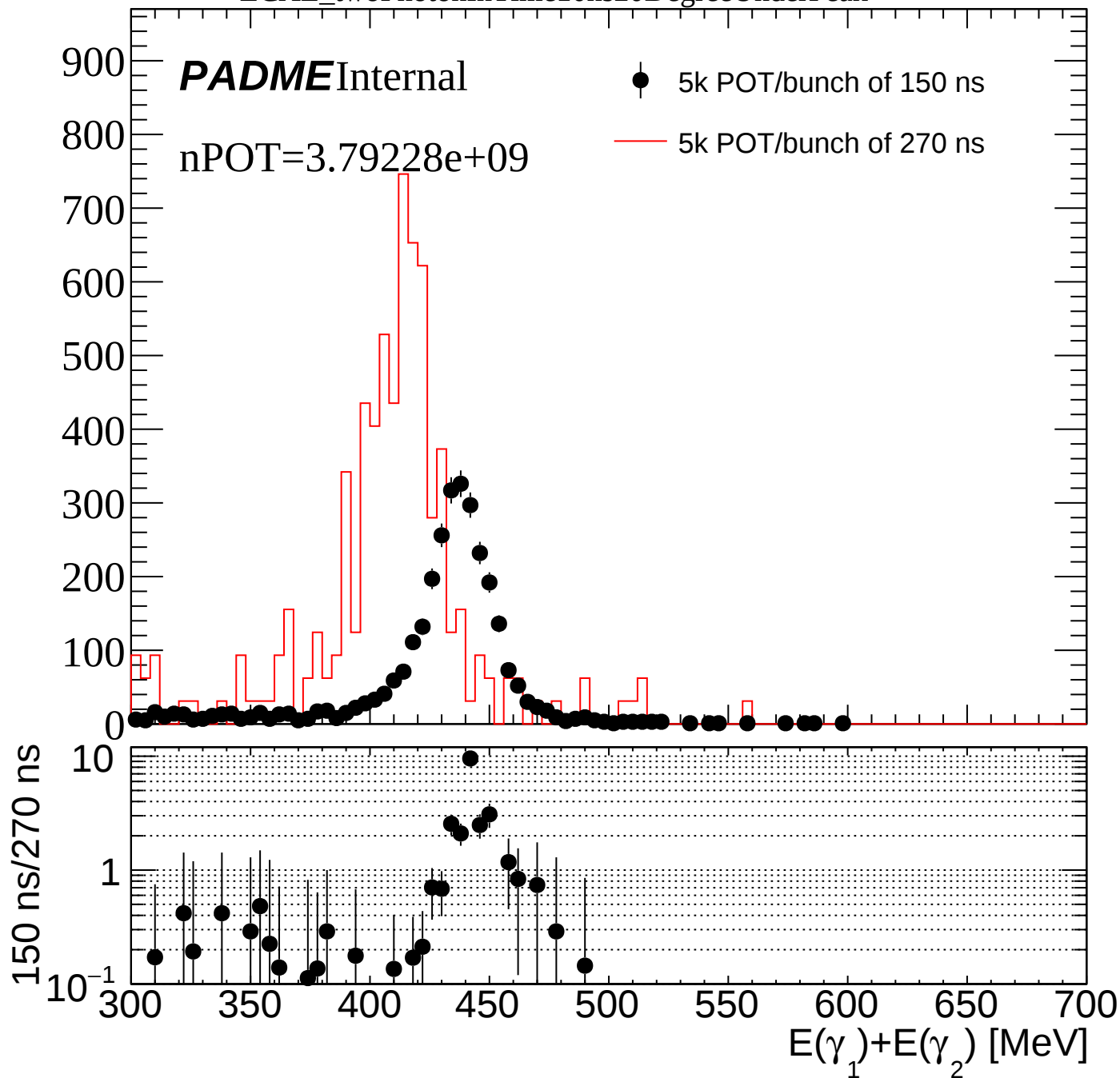


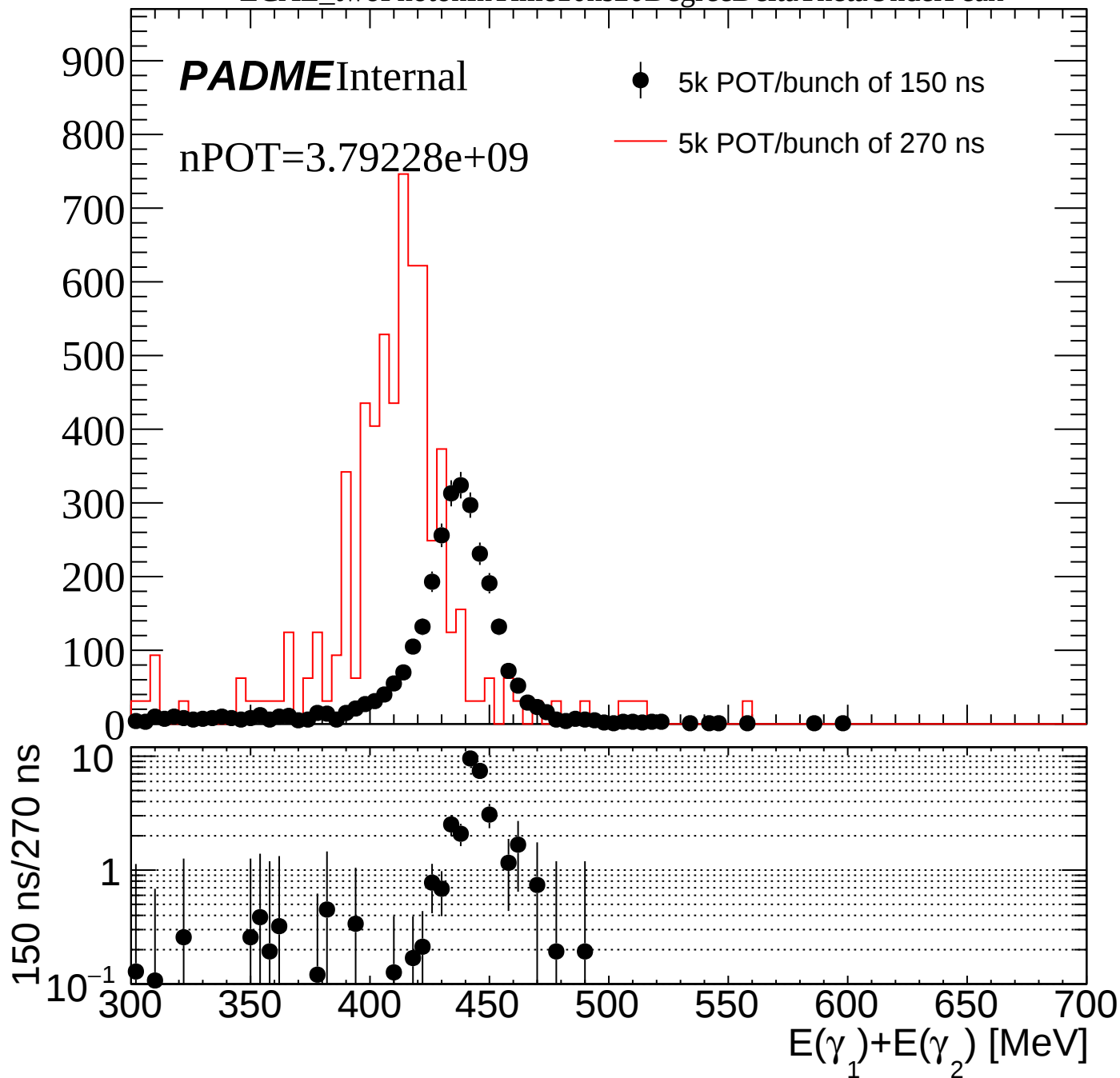


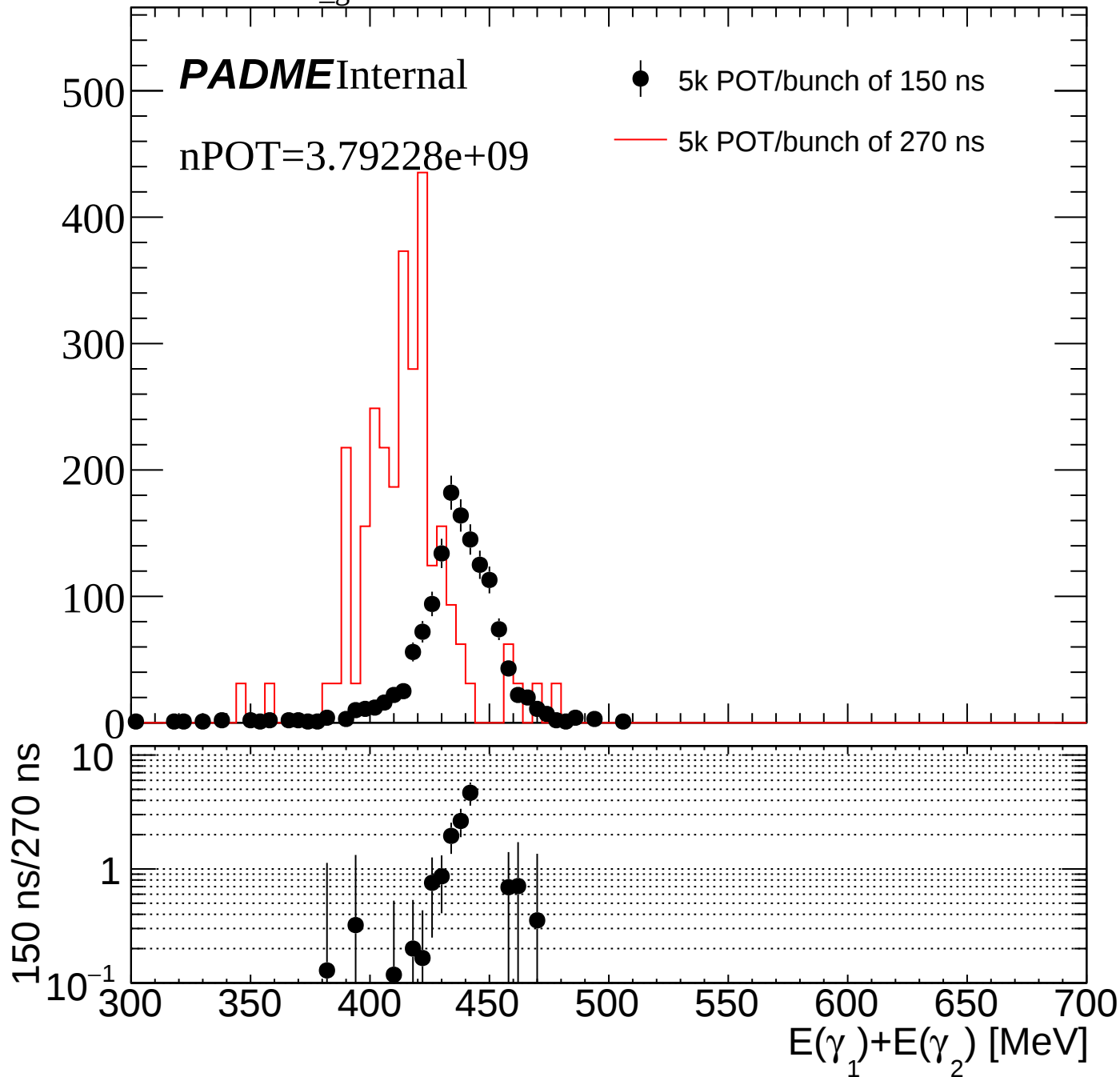


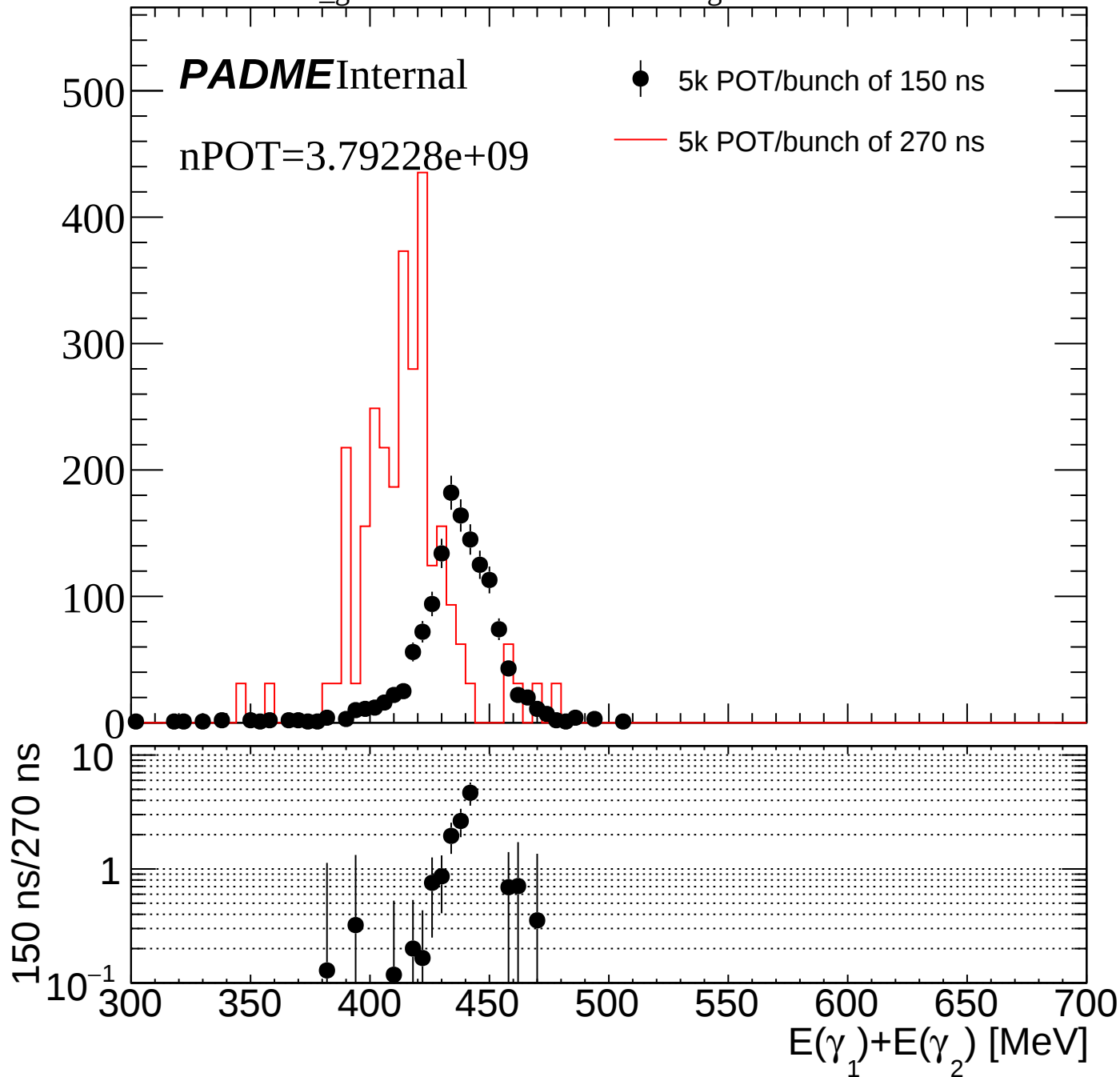
ECAL_twoPhotonInTime10nsUnderPeak

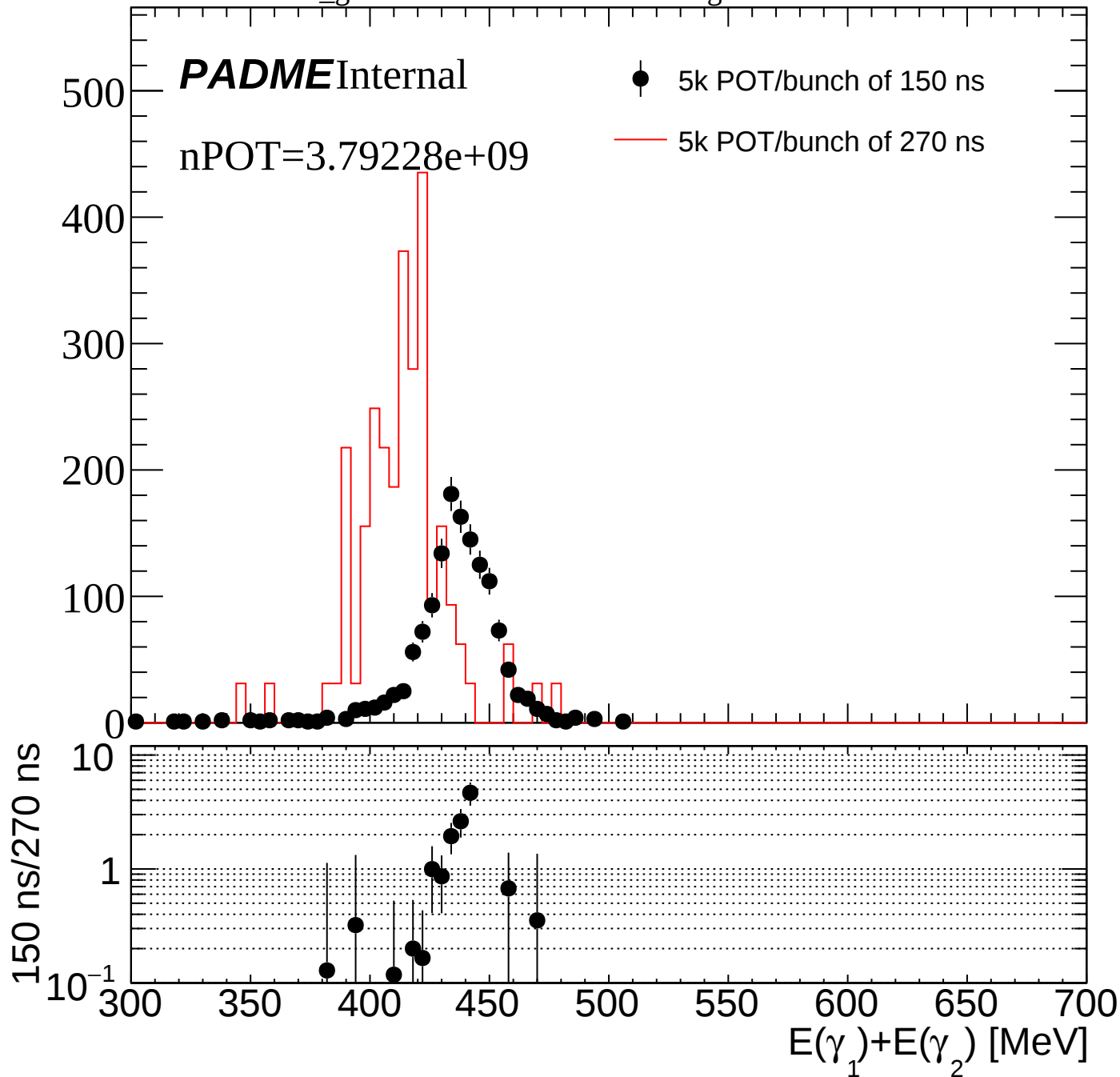


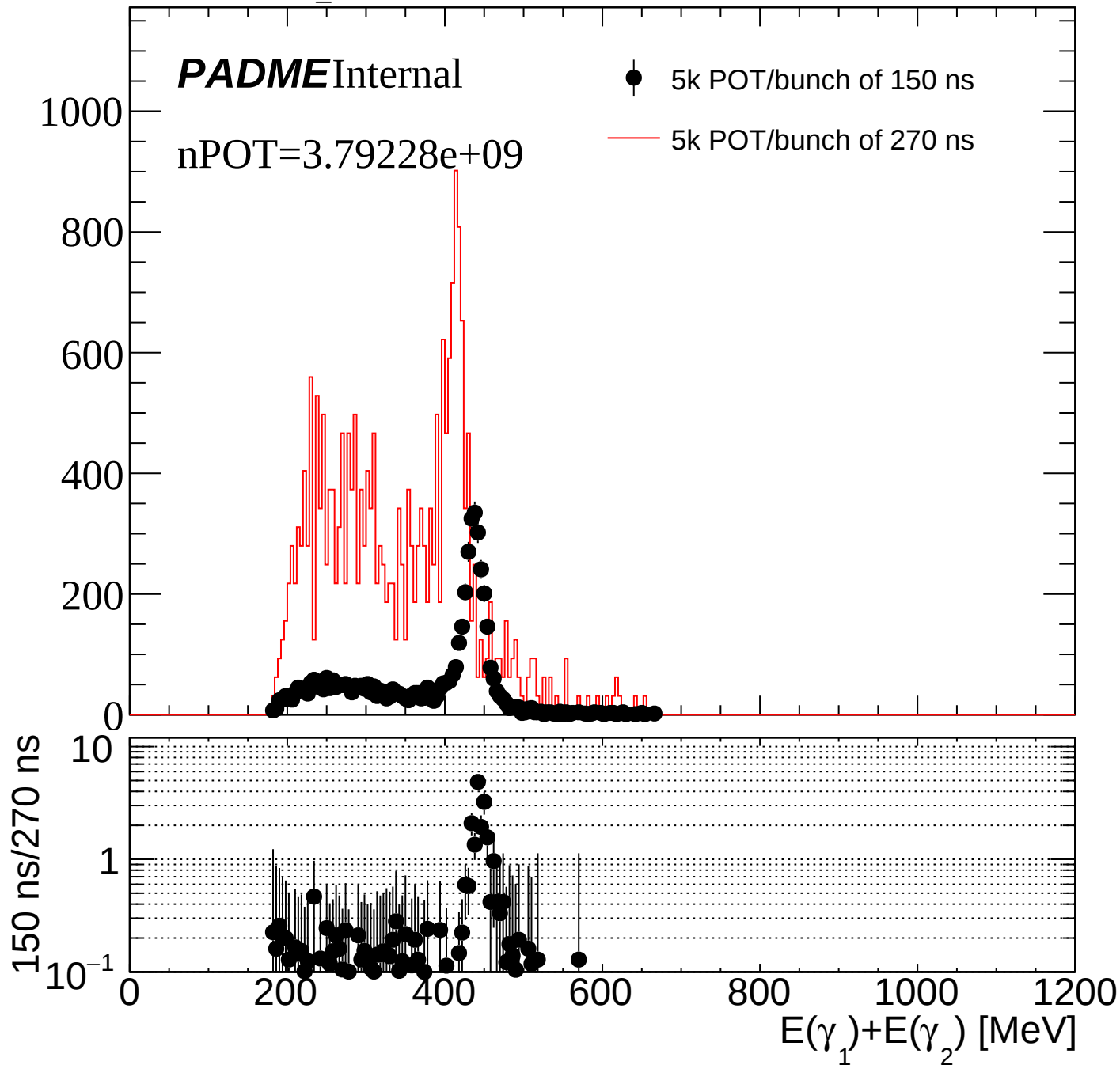


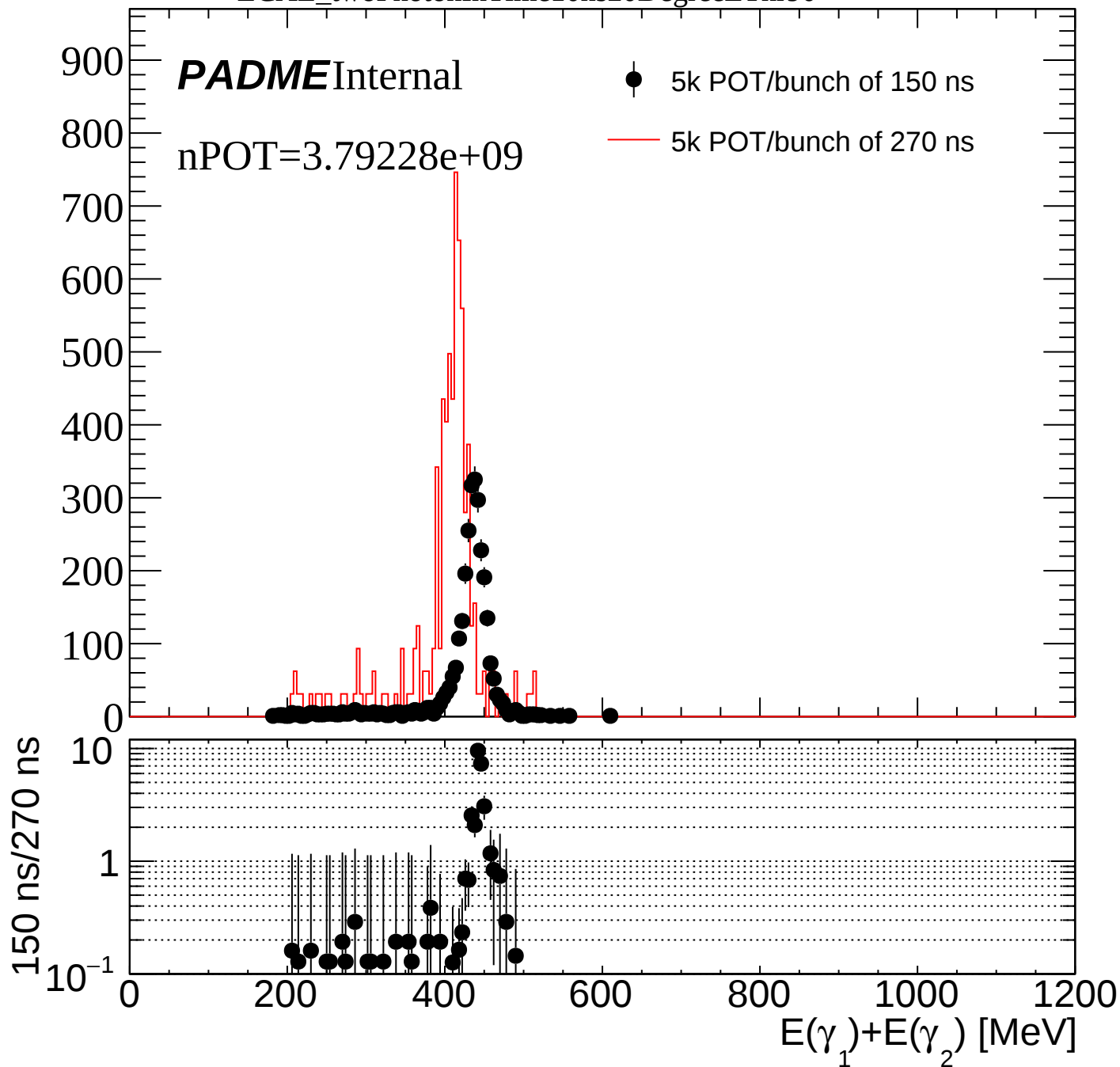


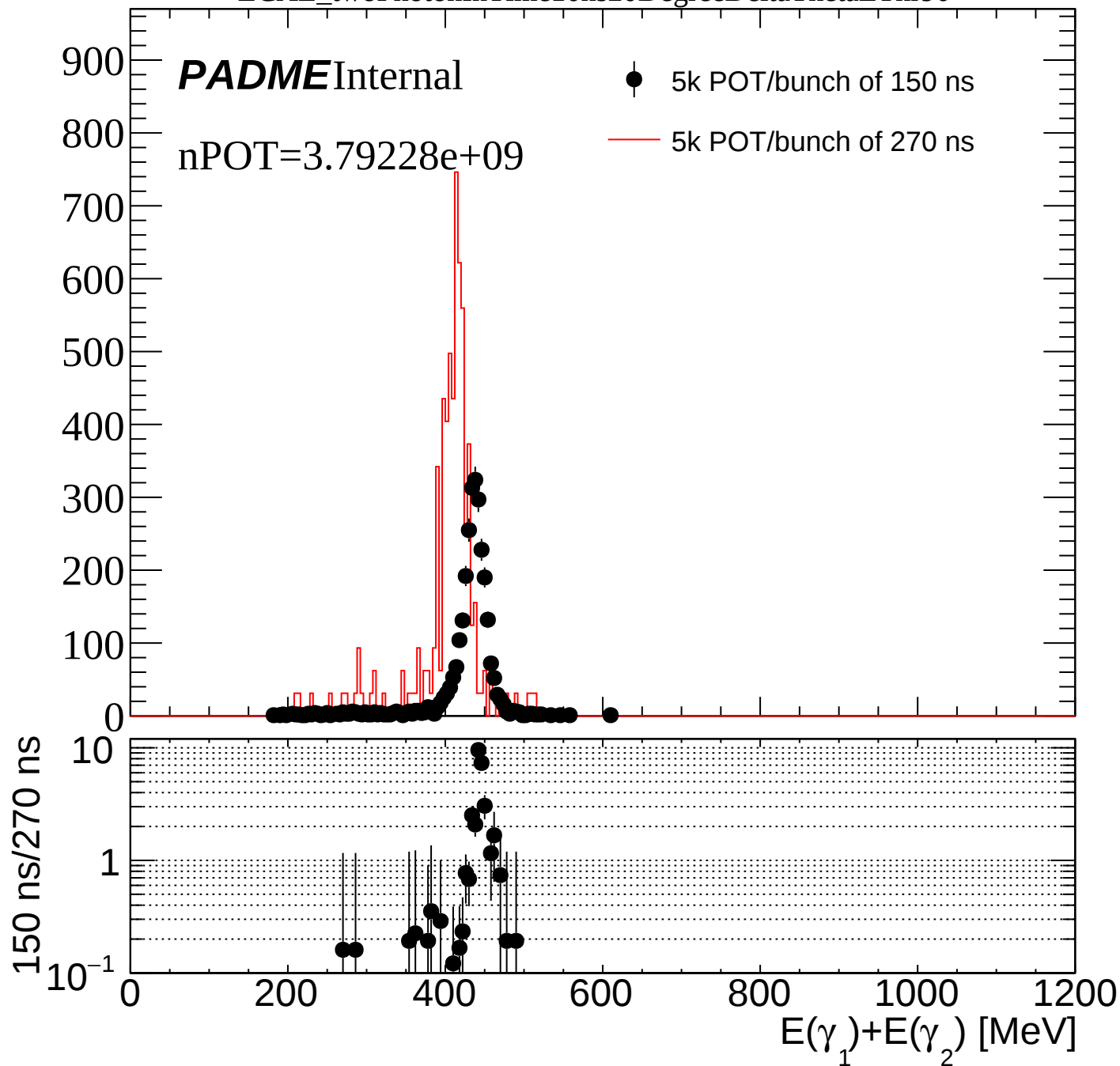


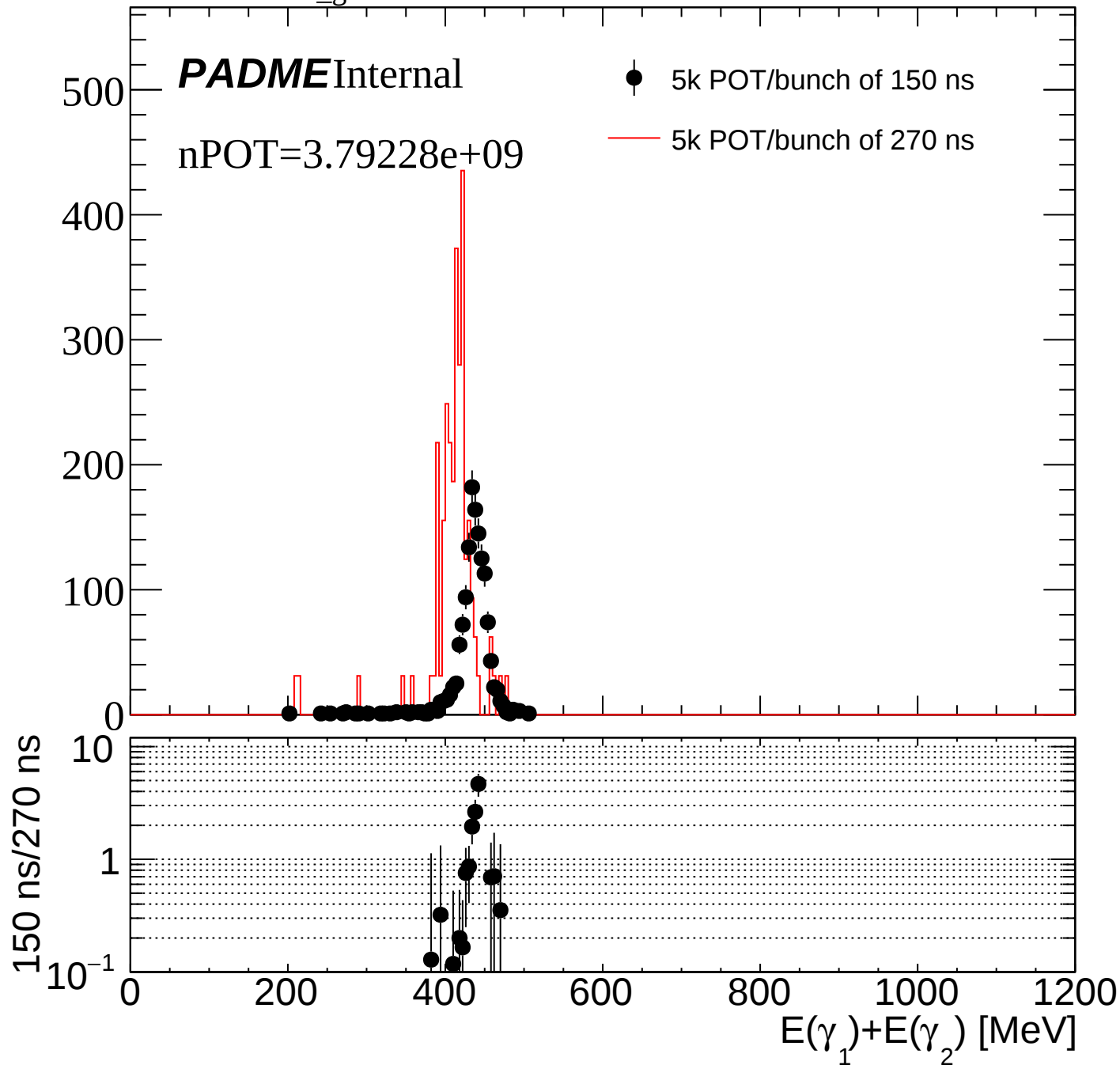


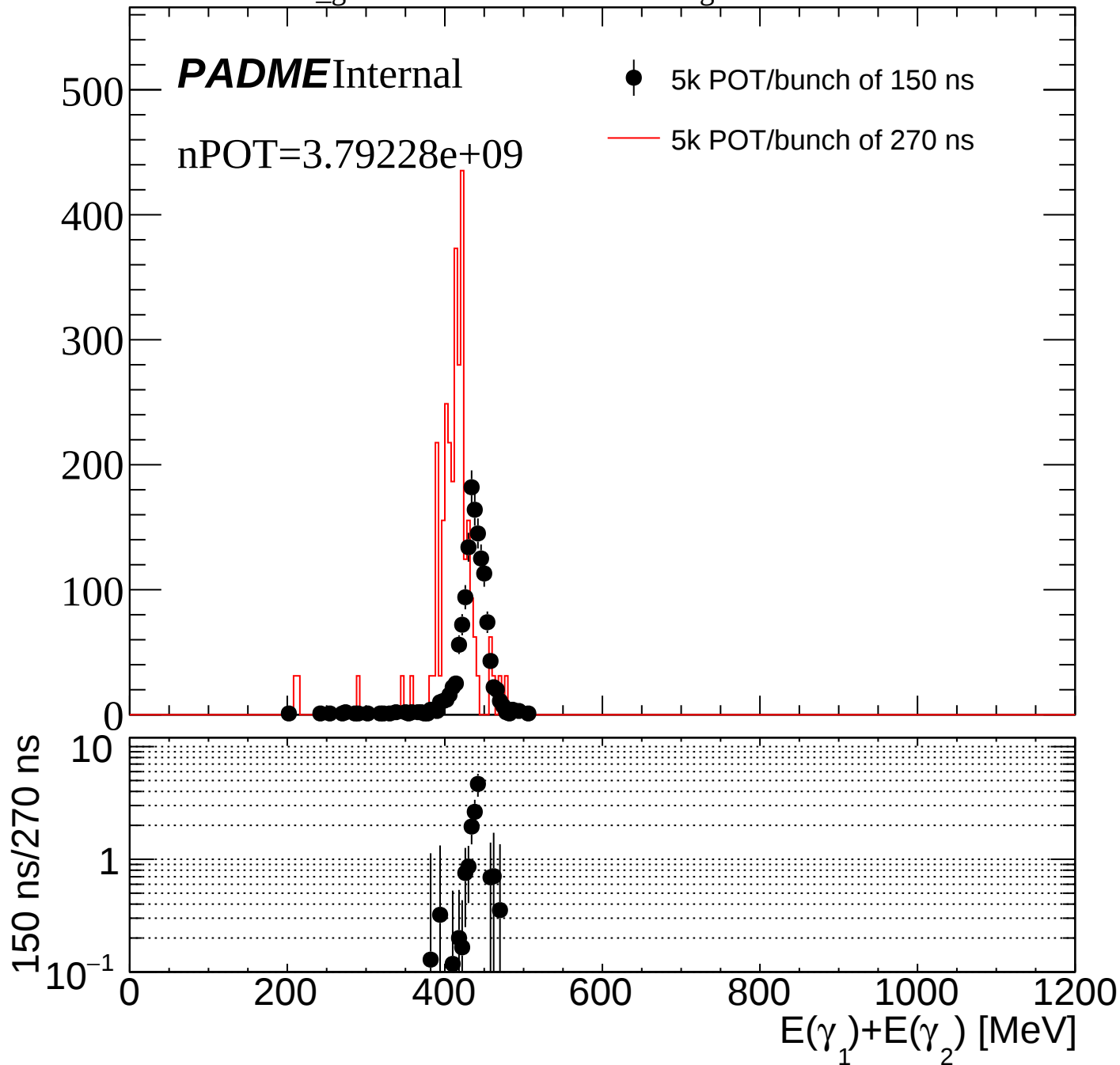


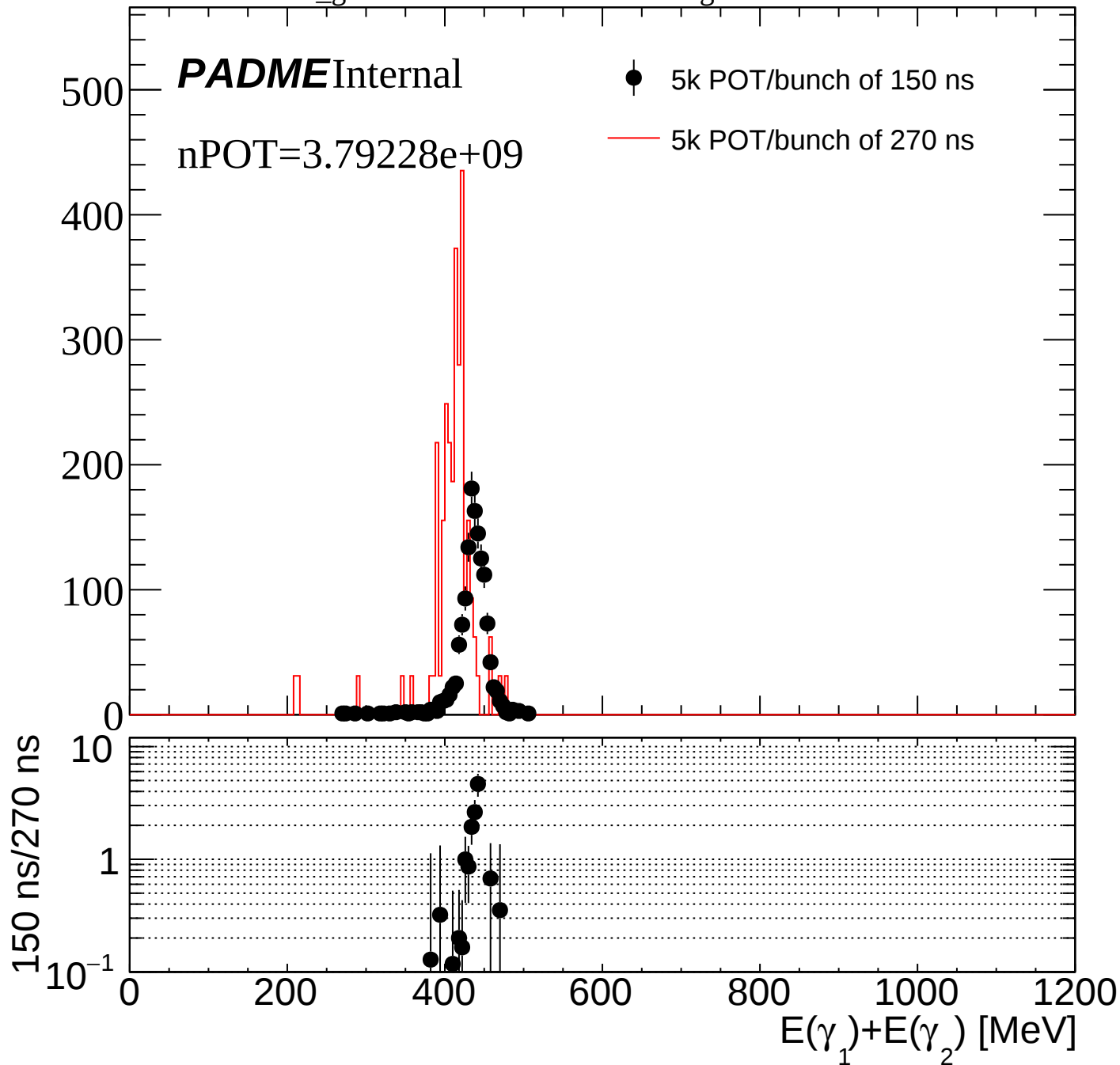


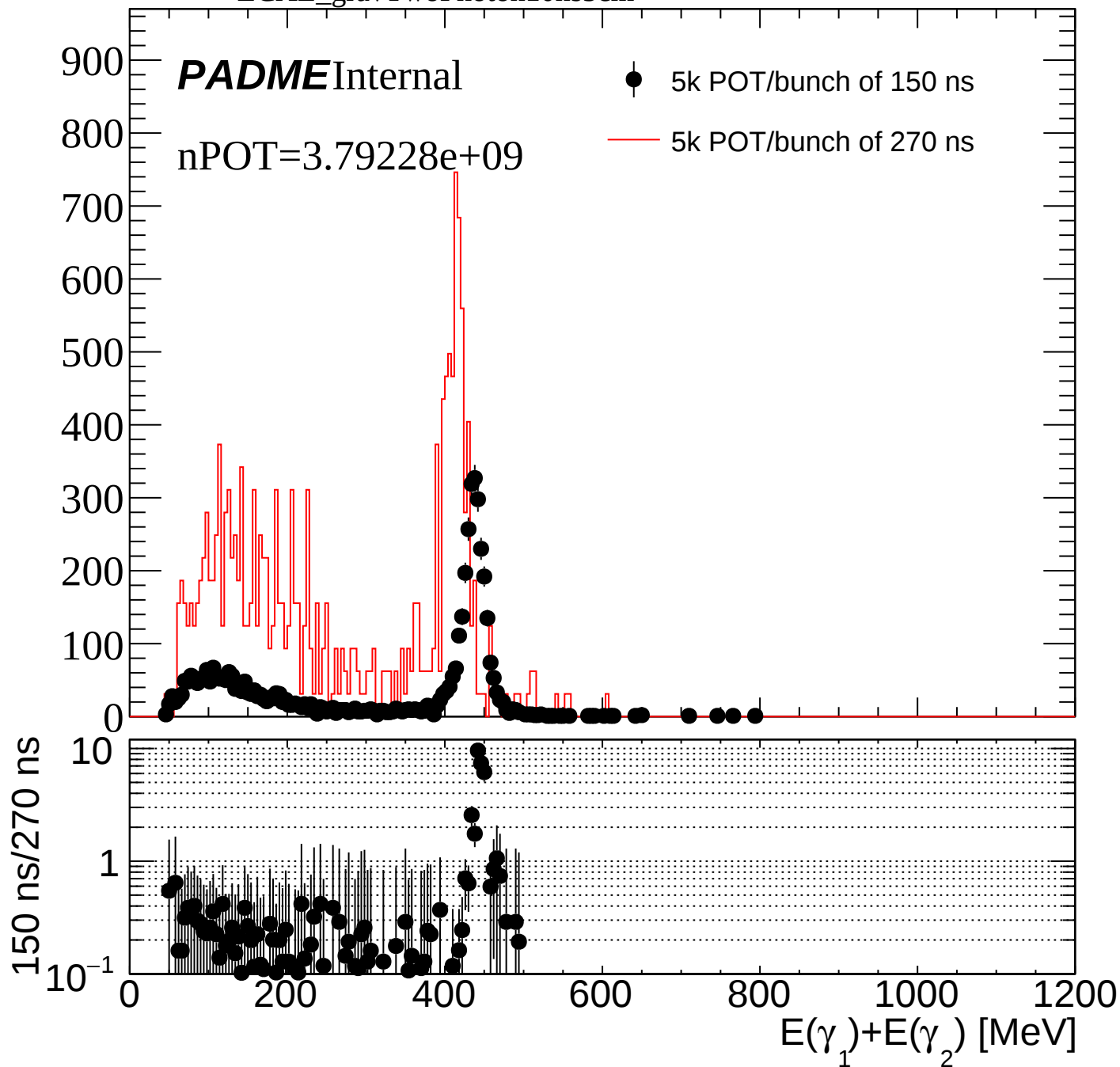


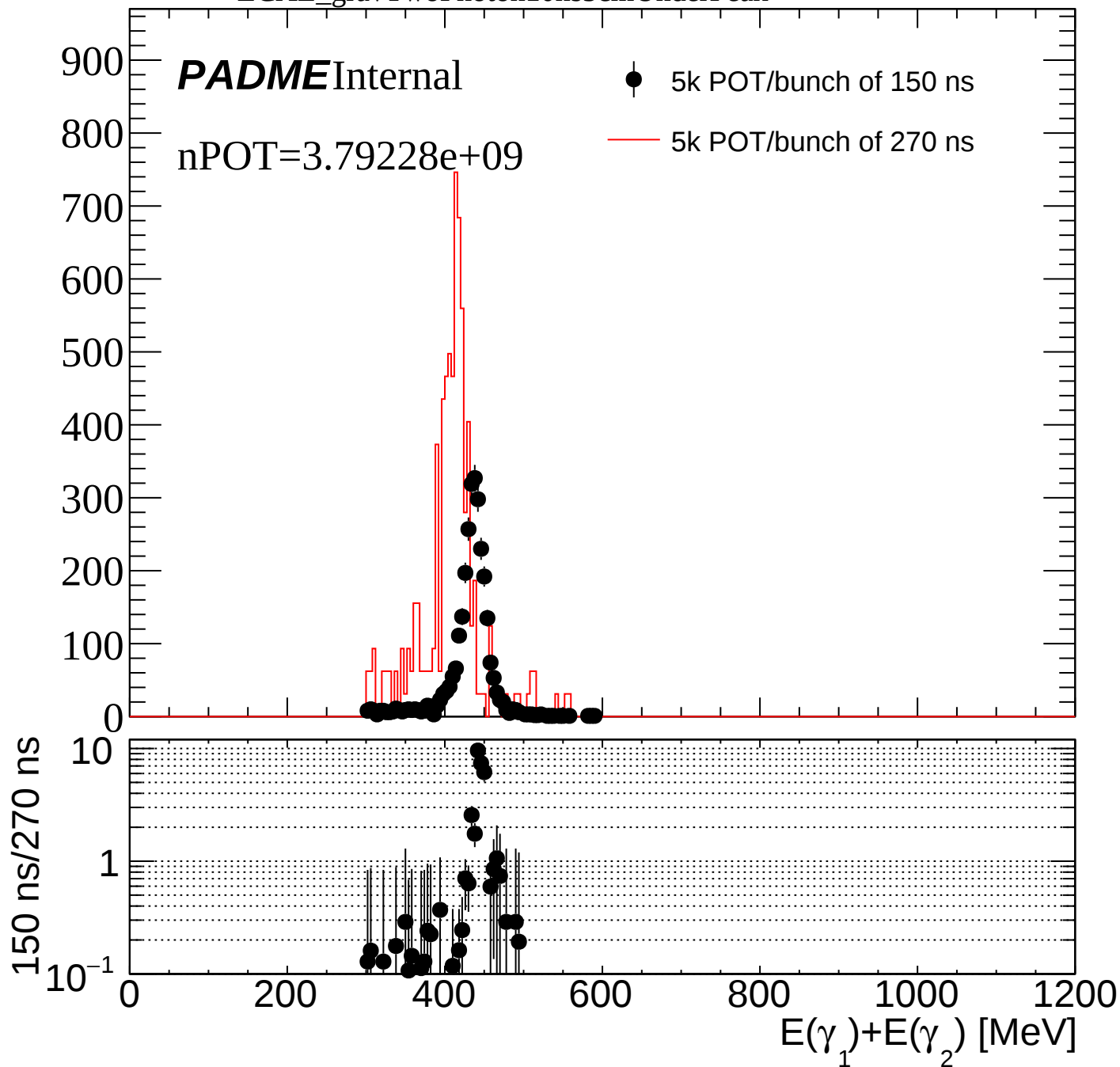


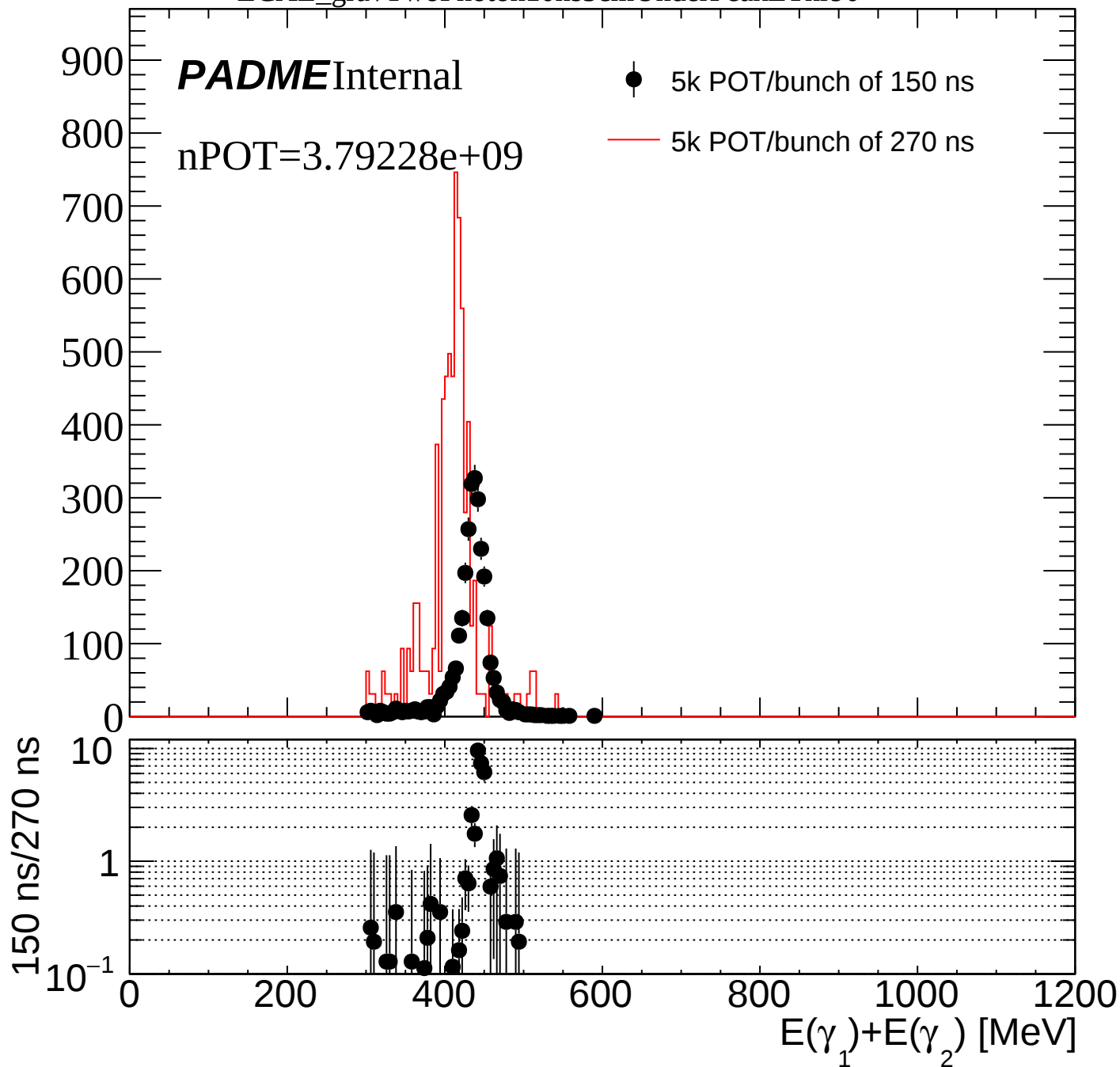


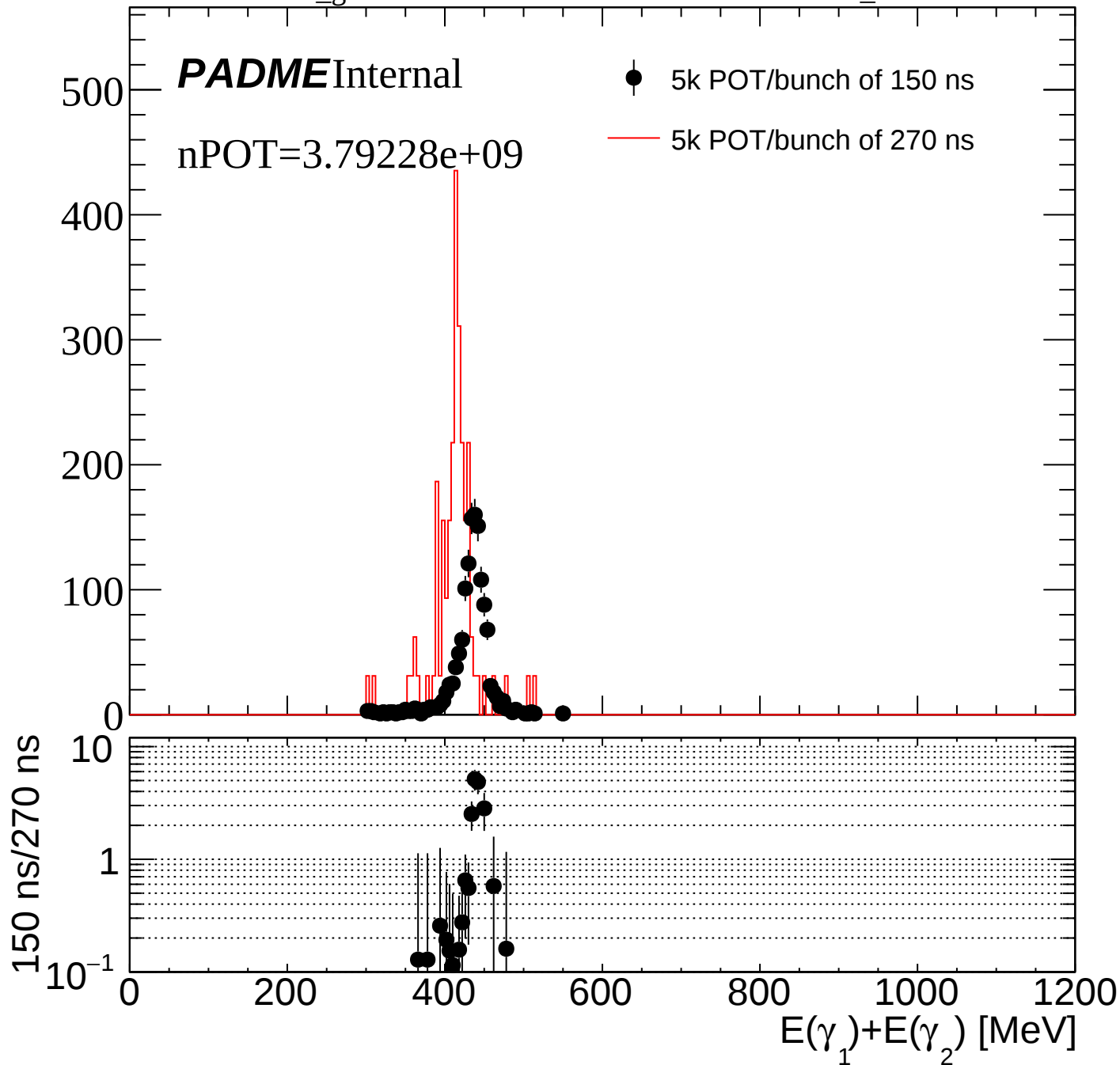


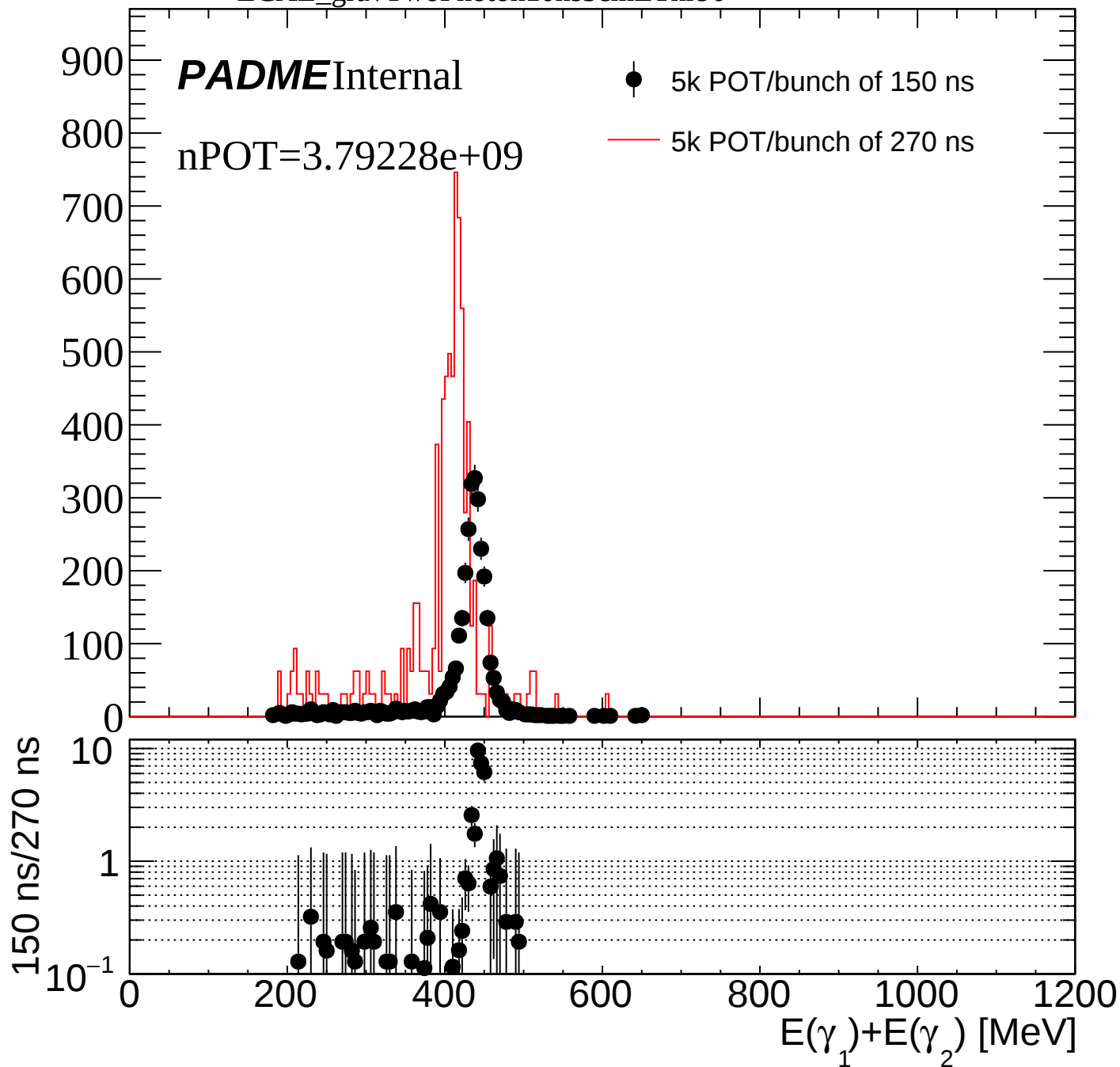


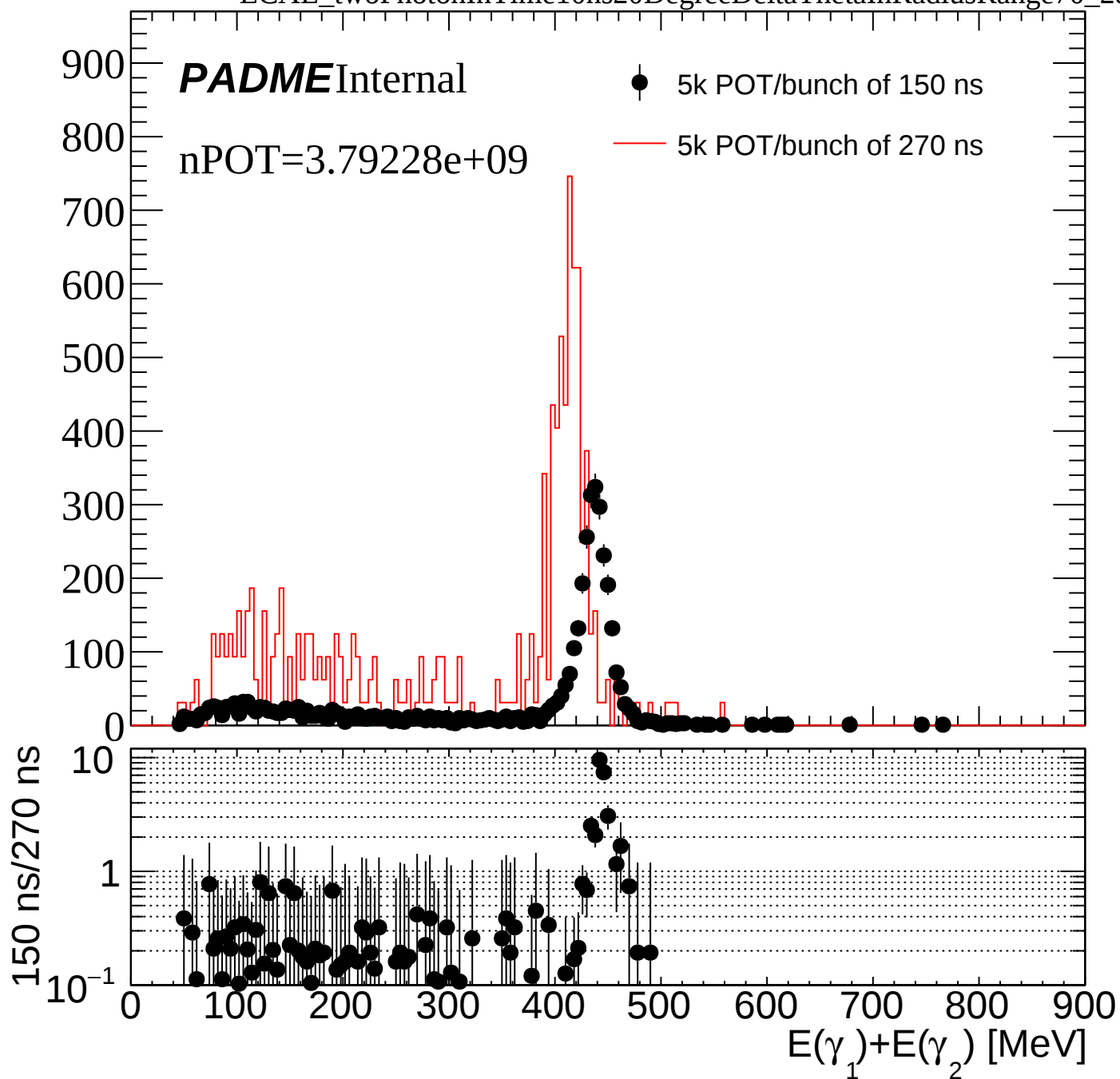


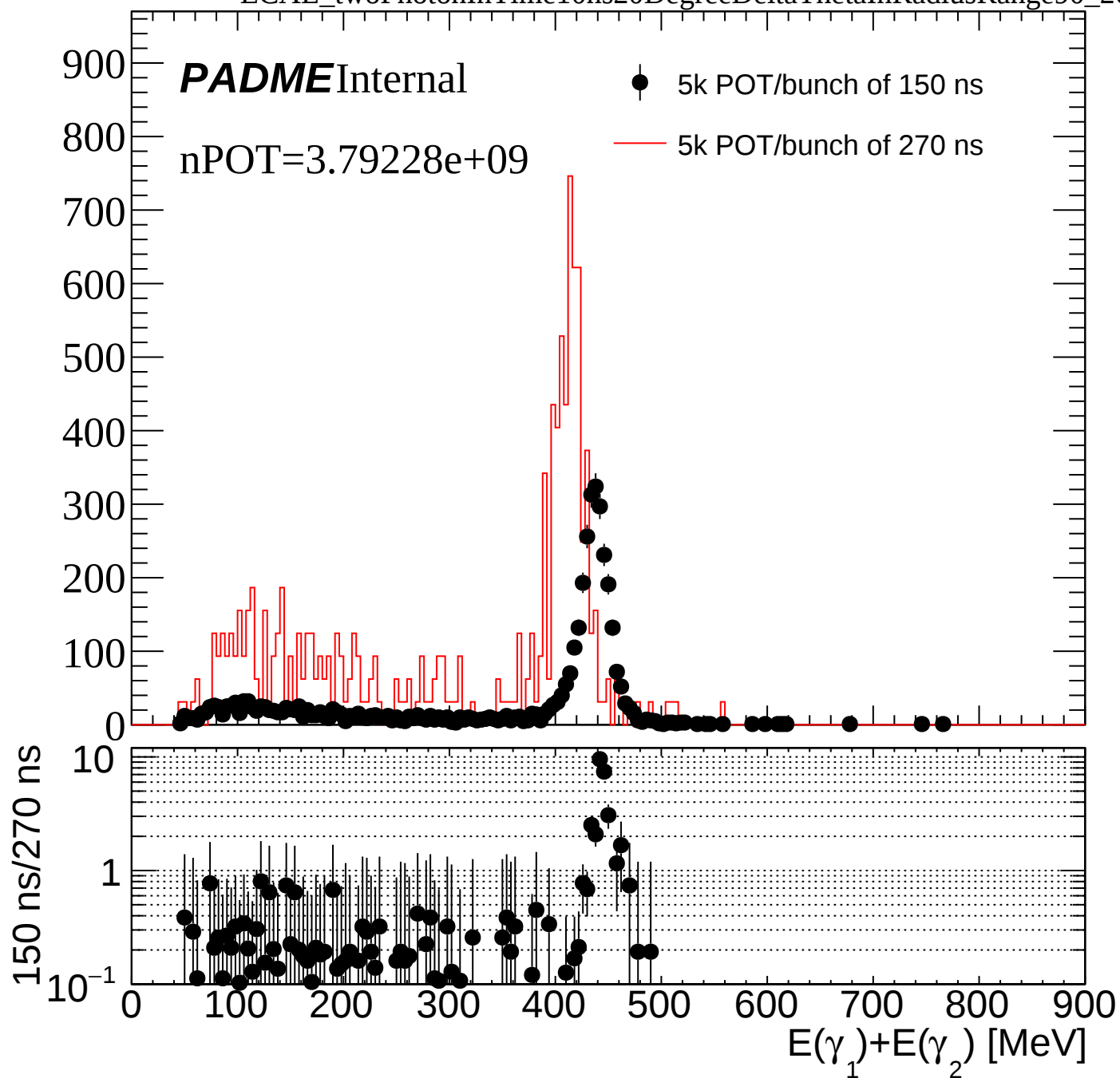


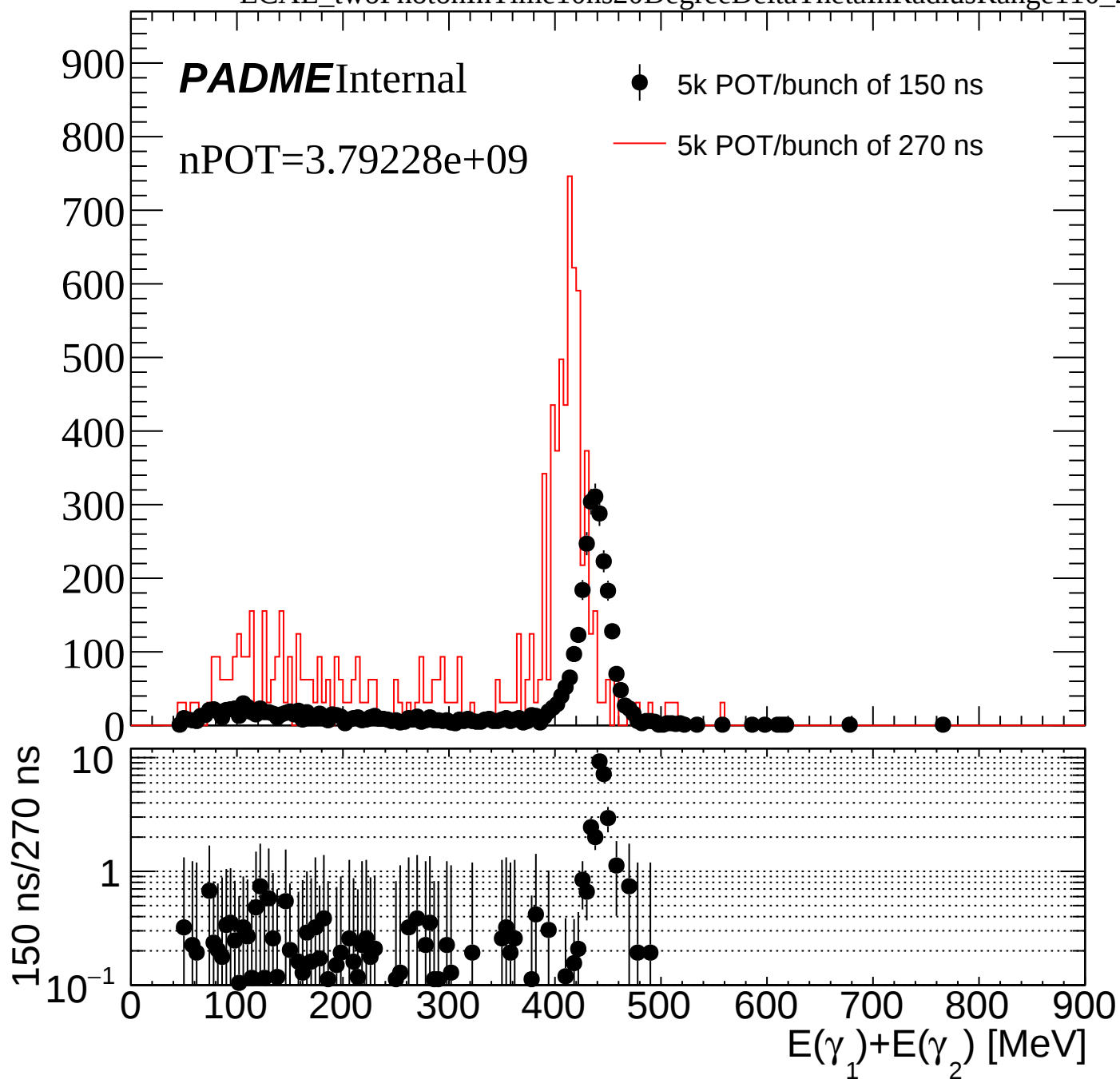


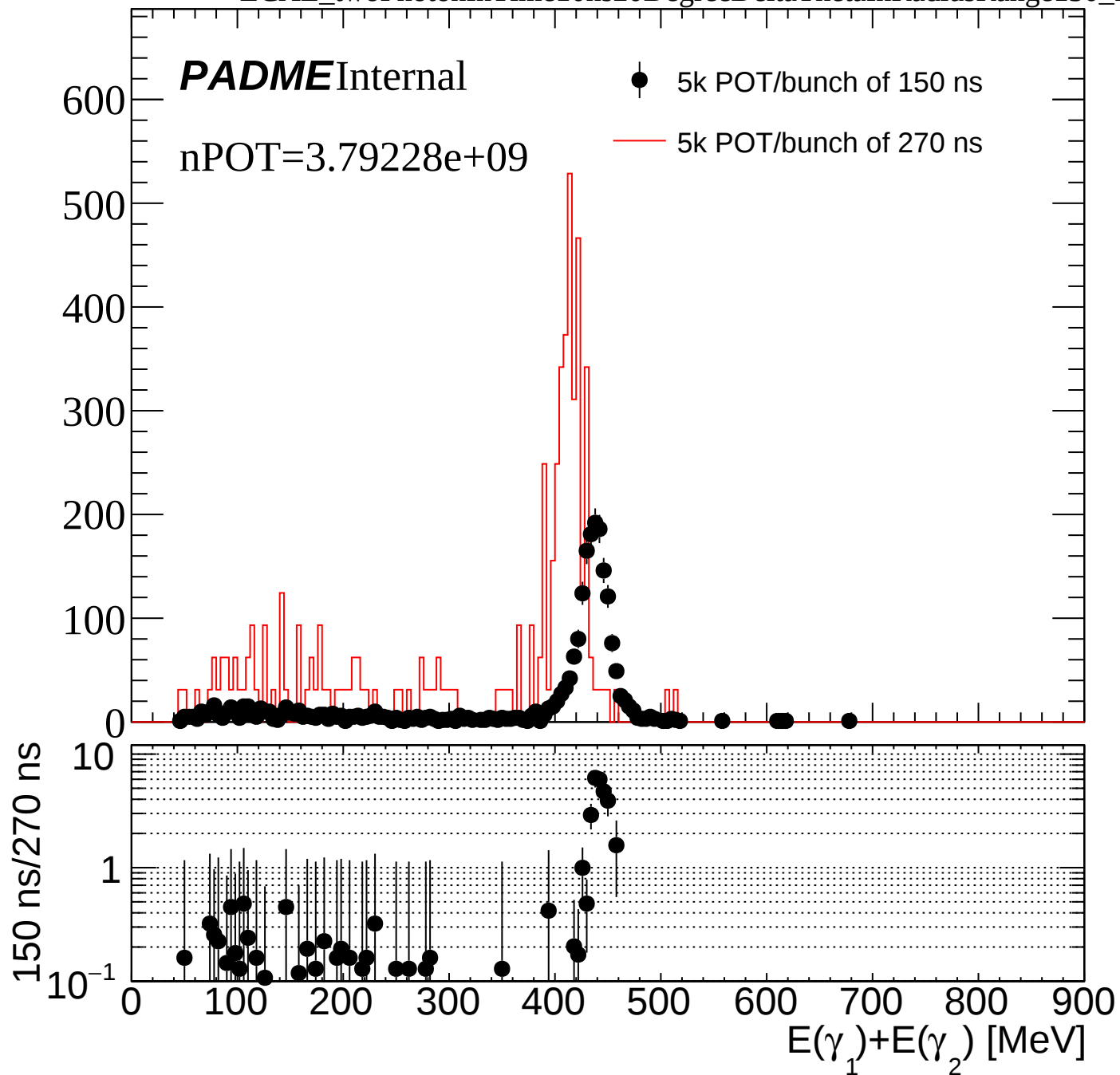


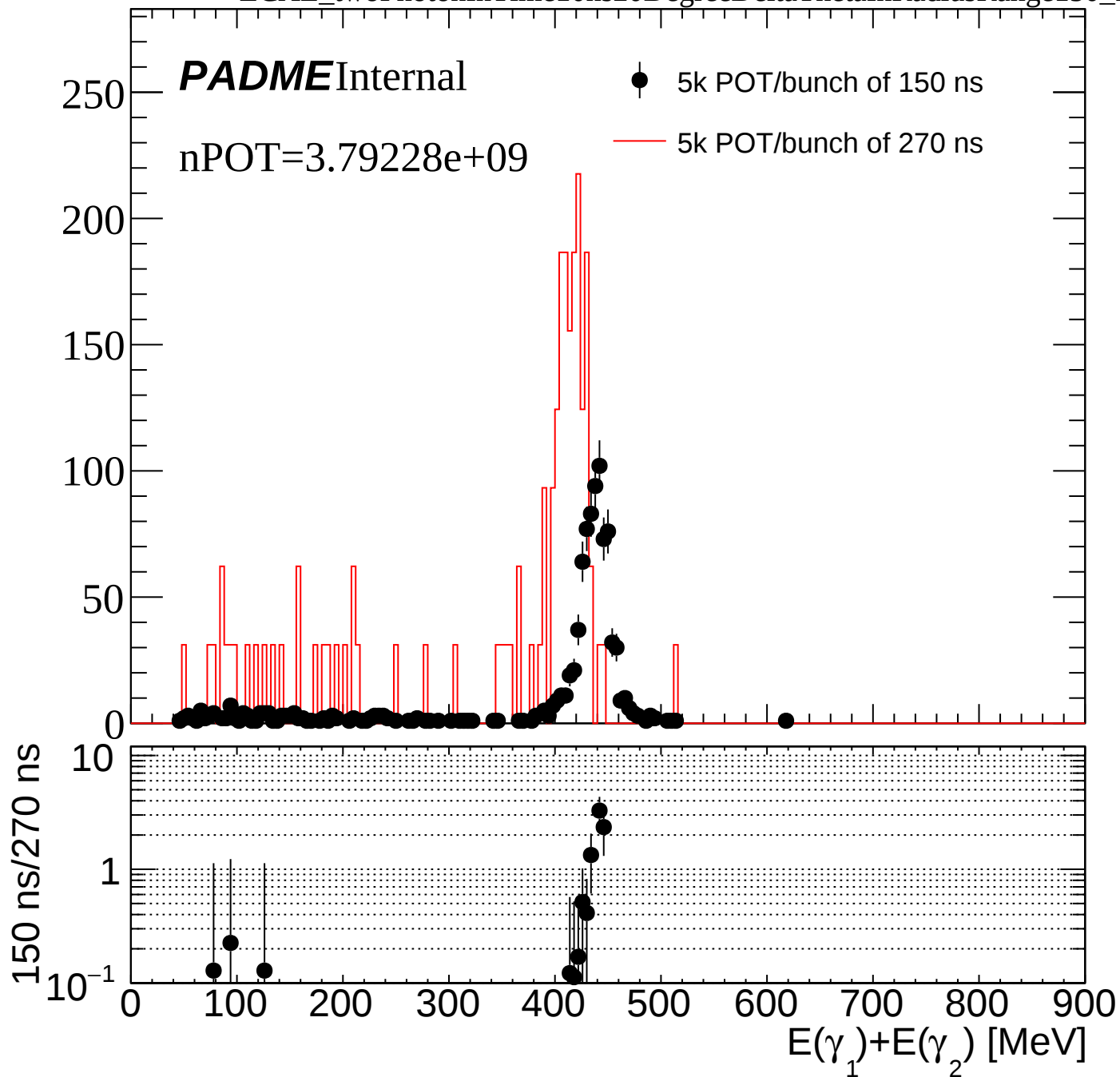


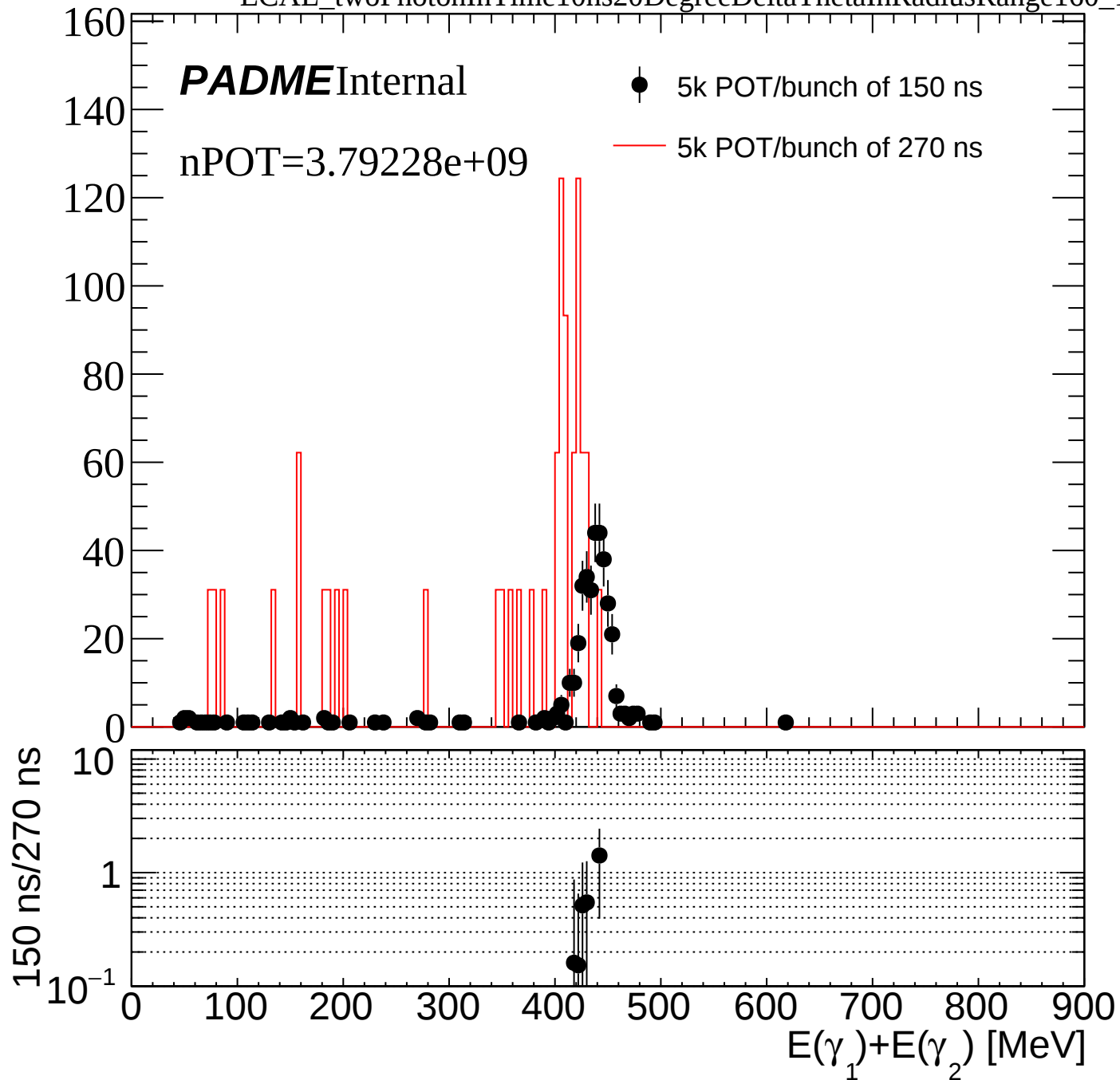


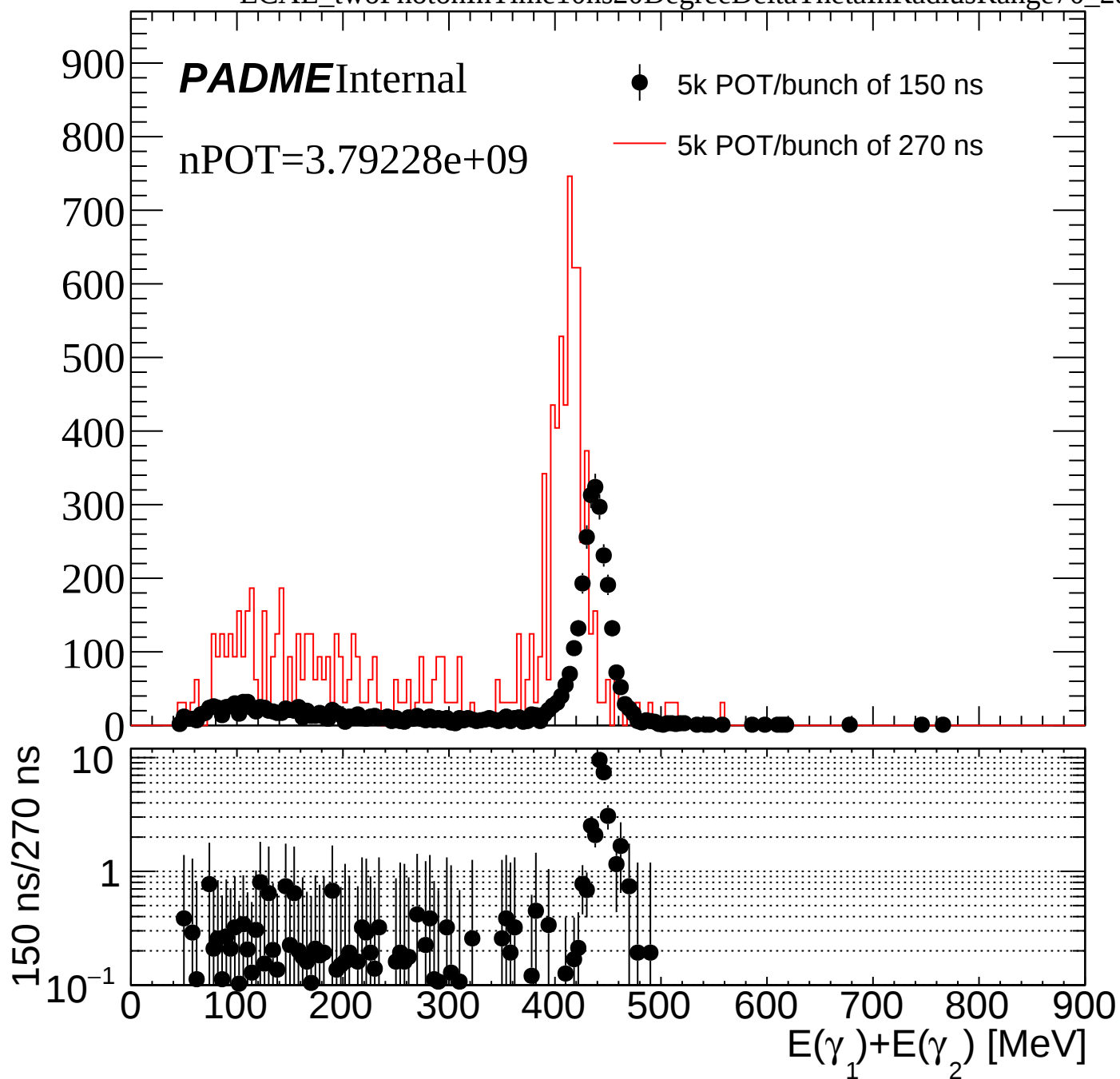


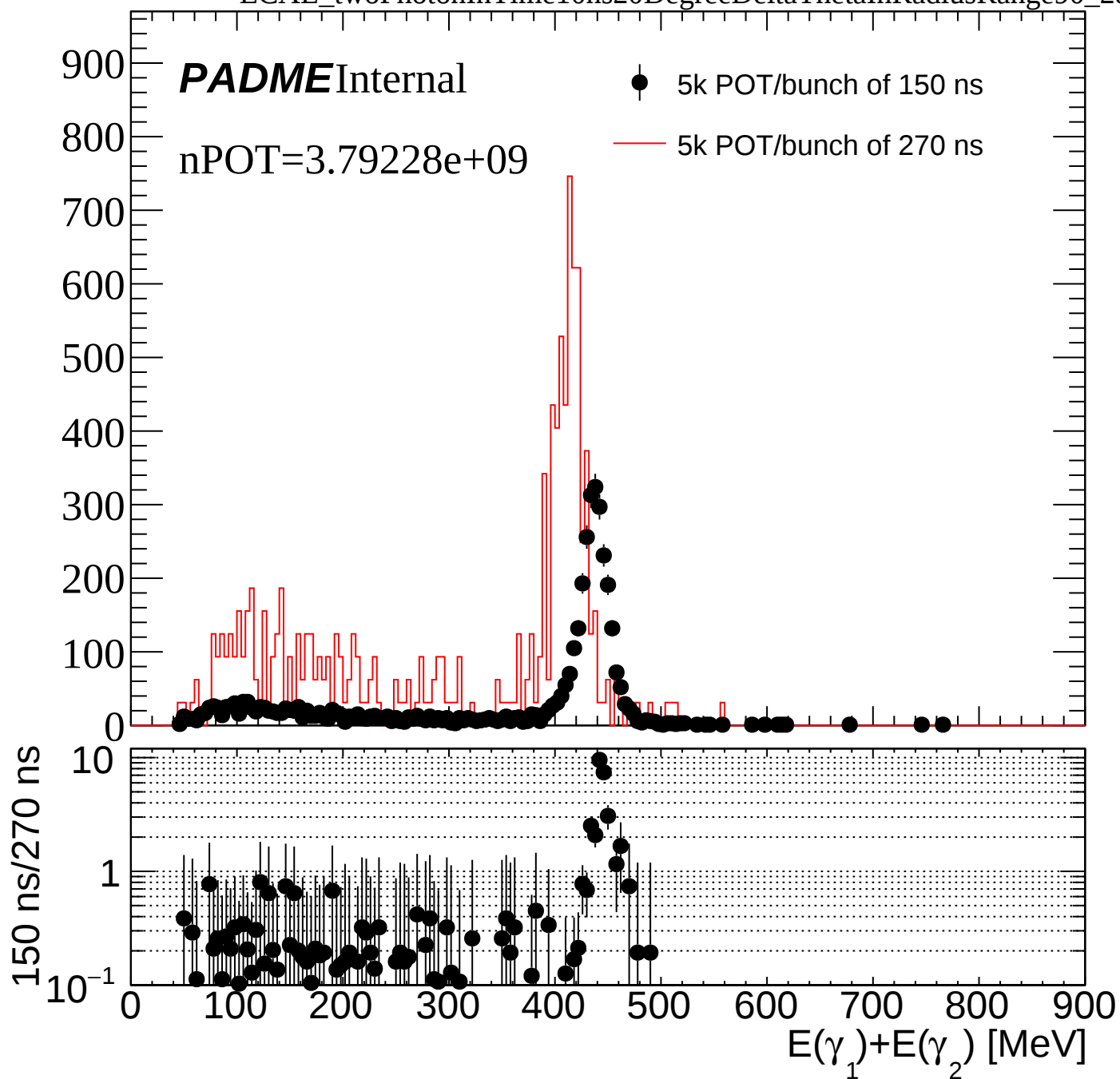


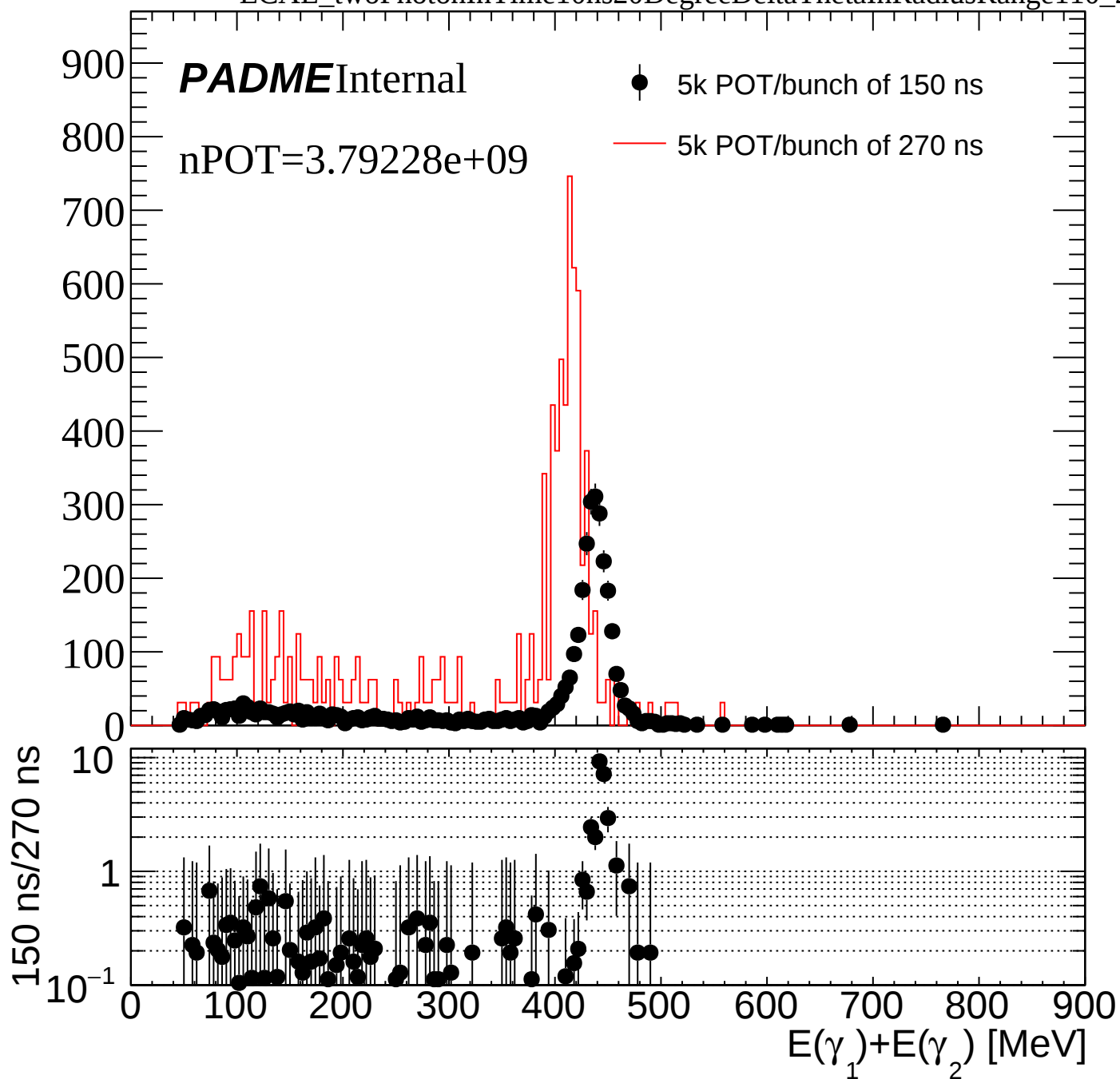


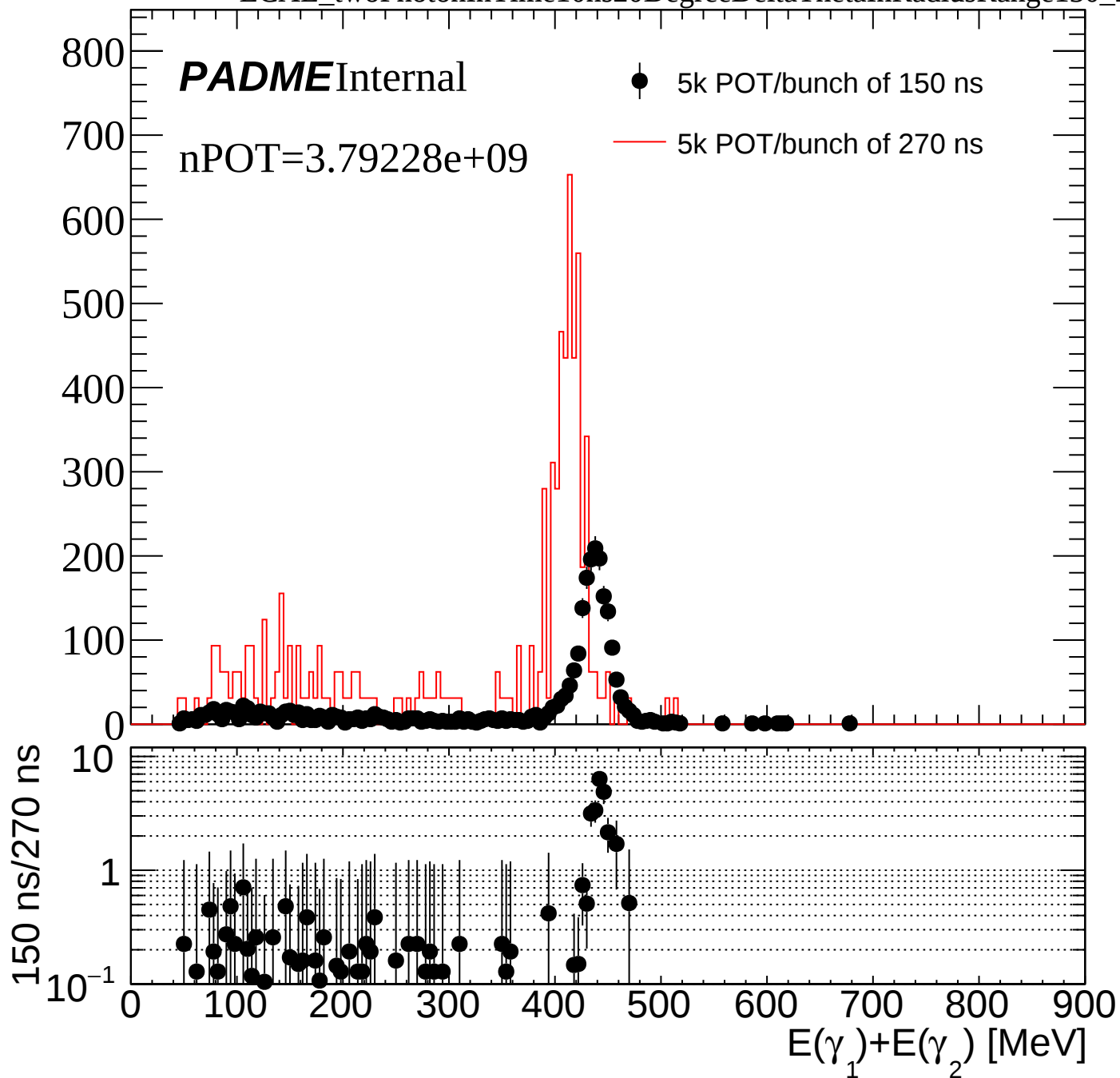


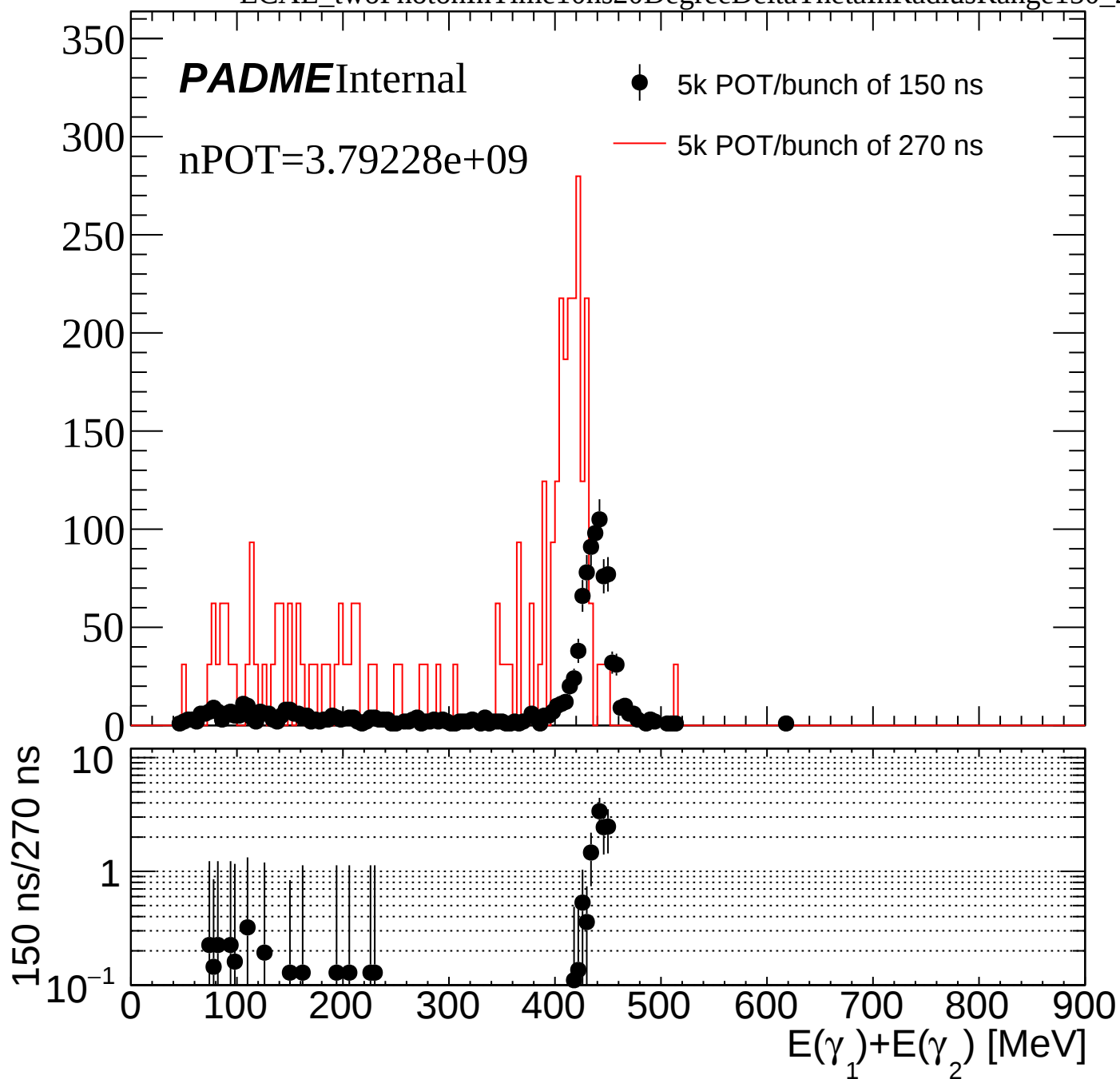


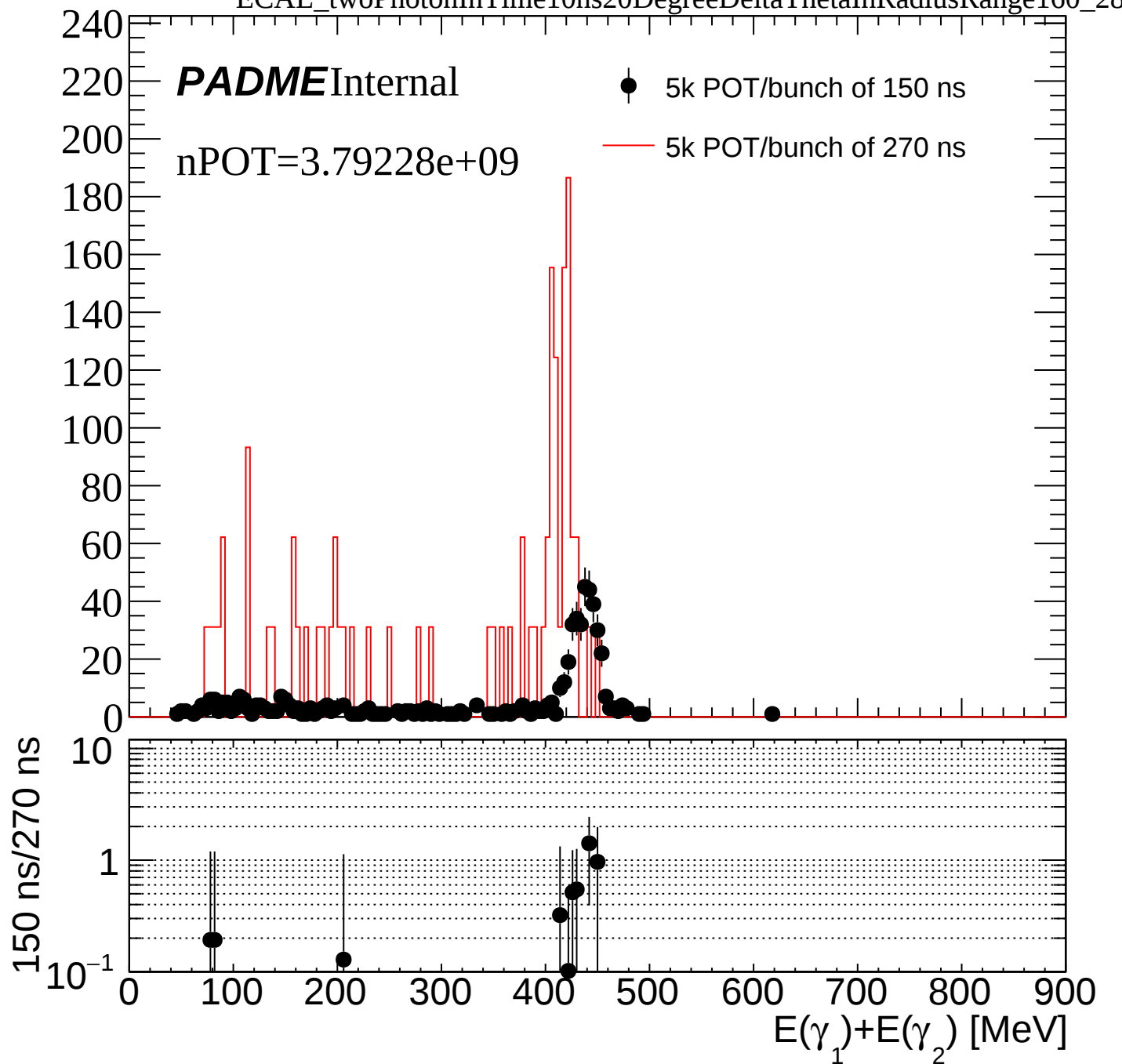


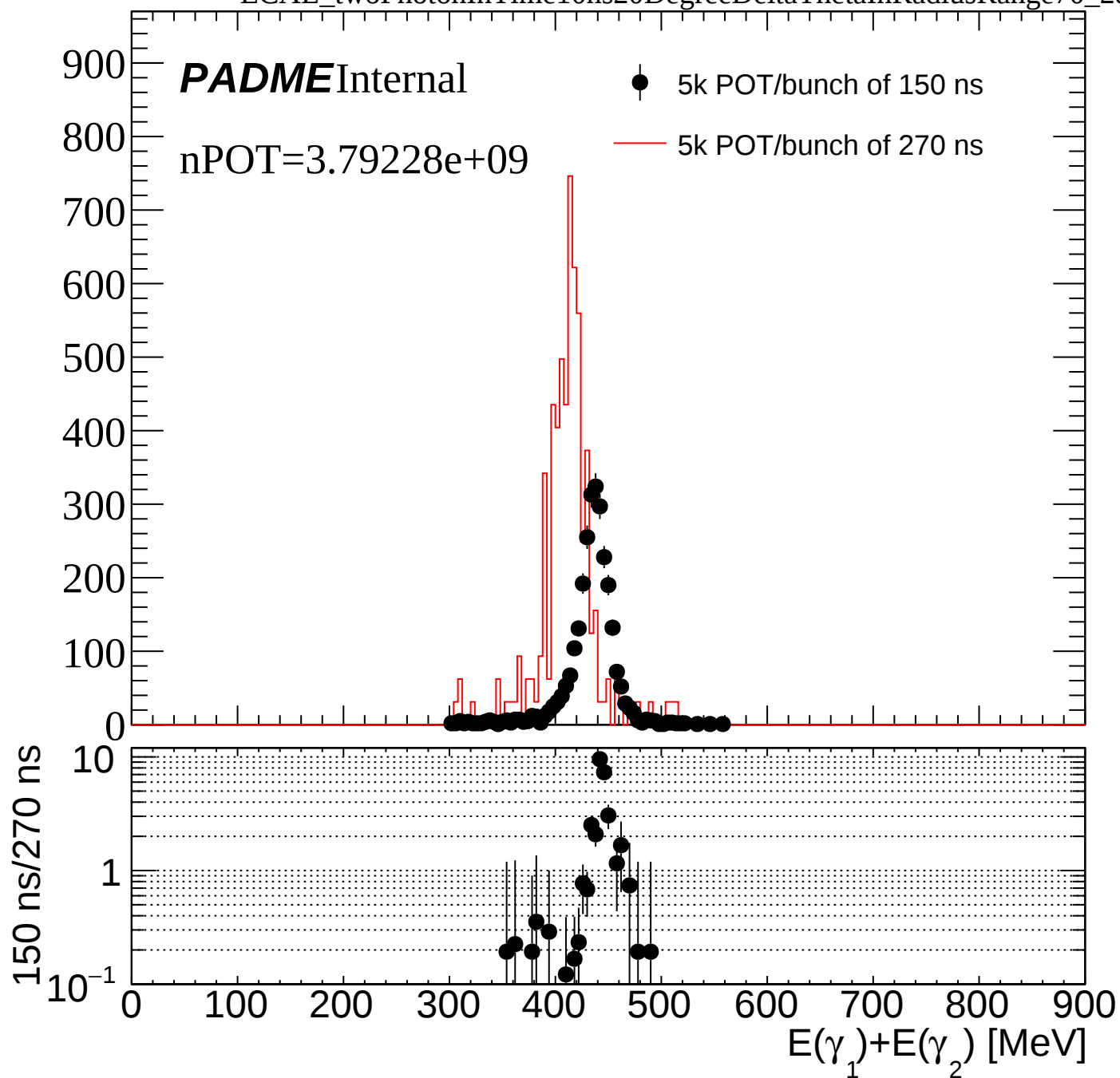


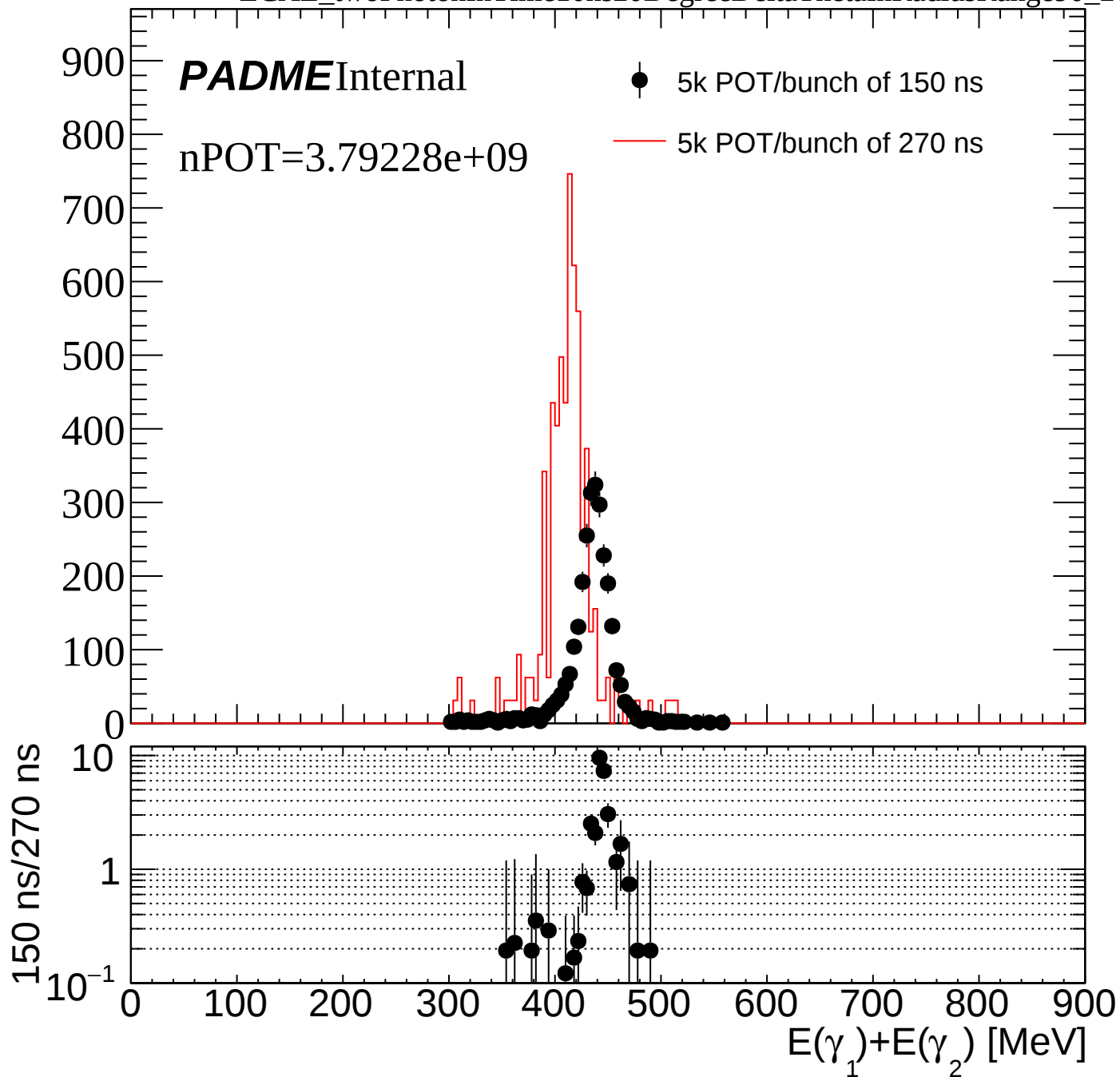


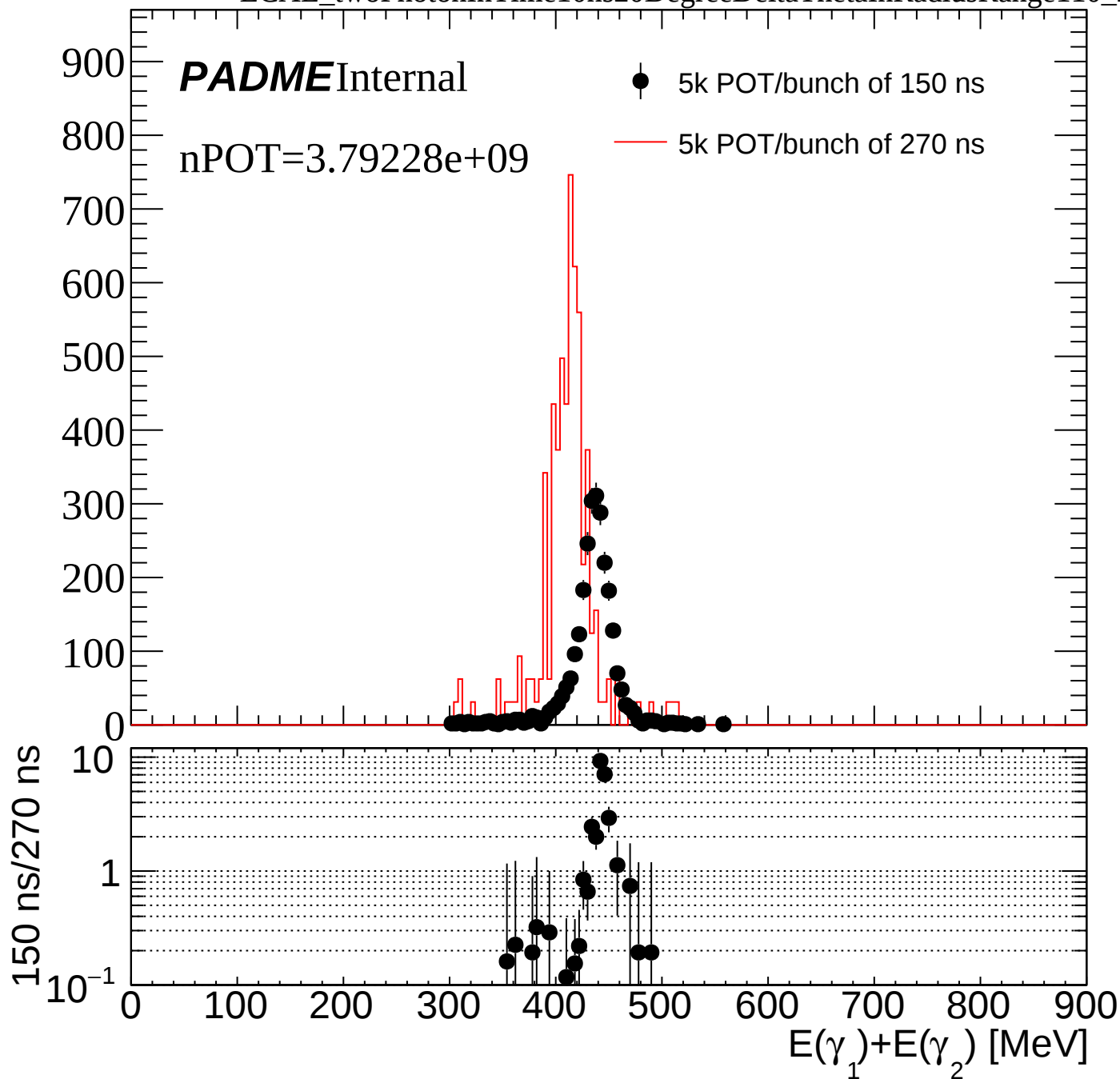


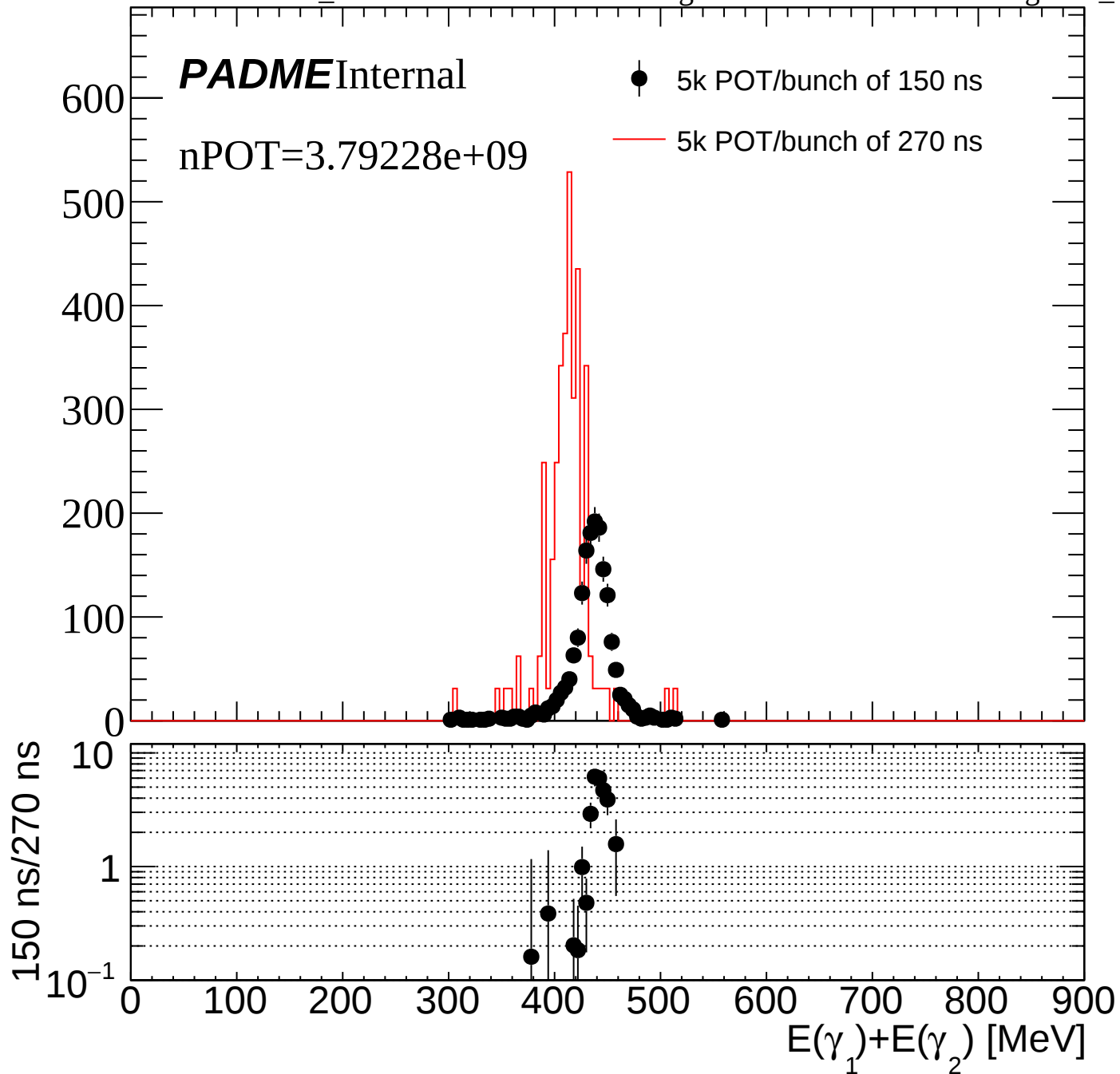


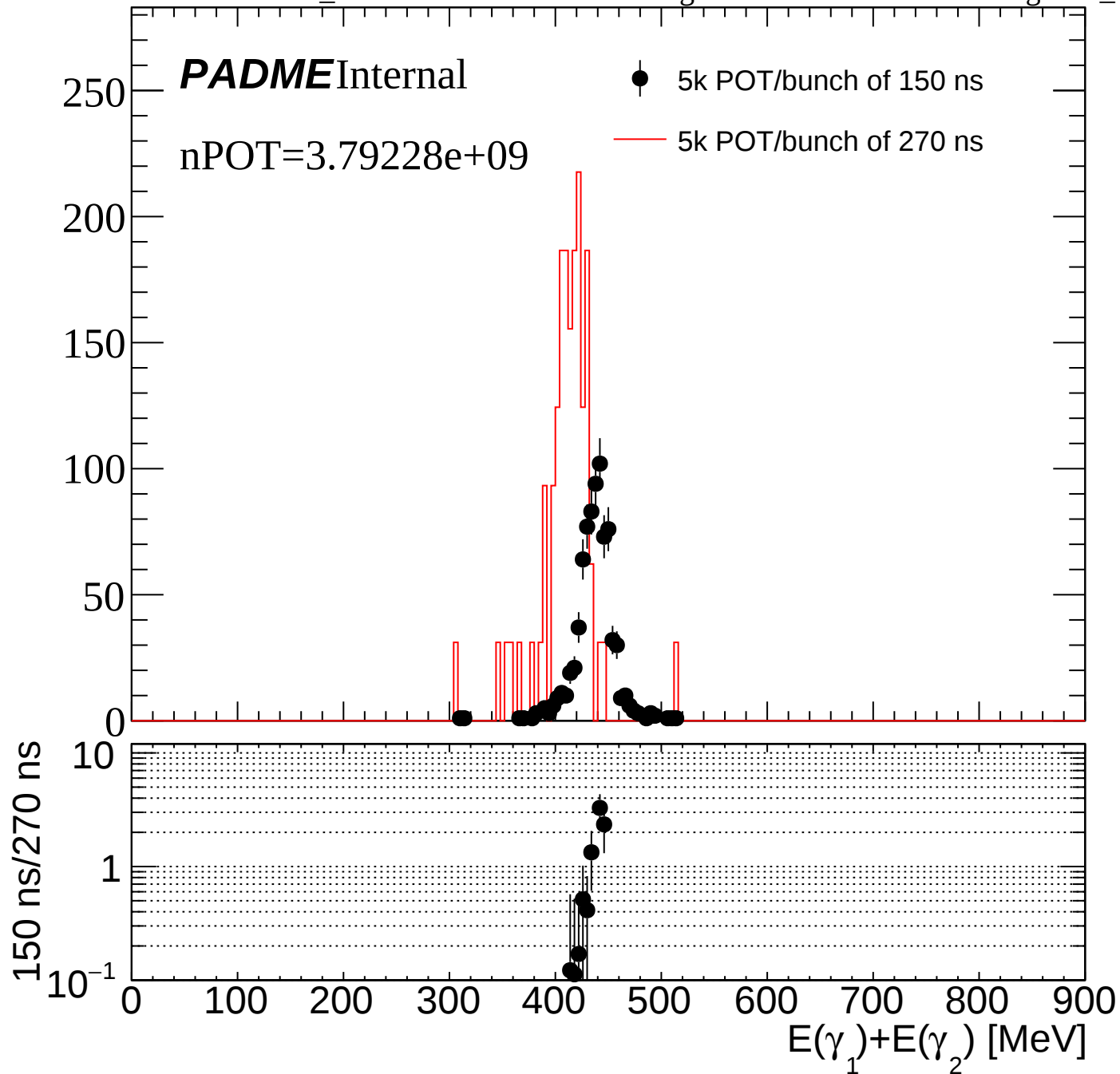


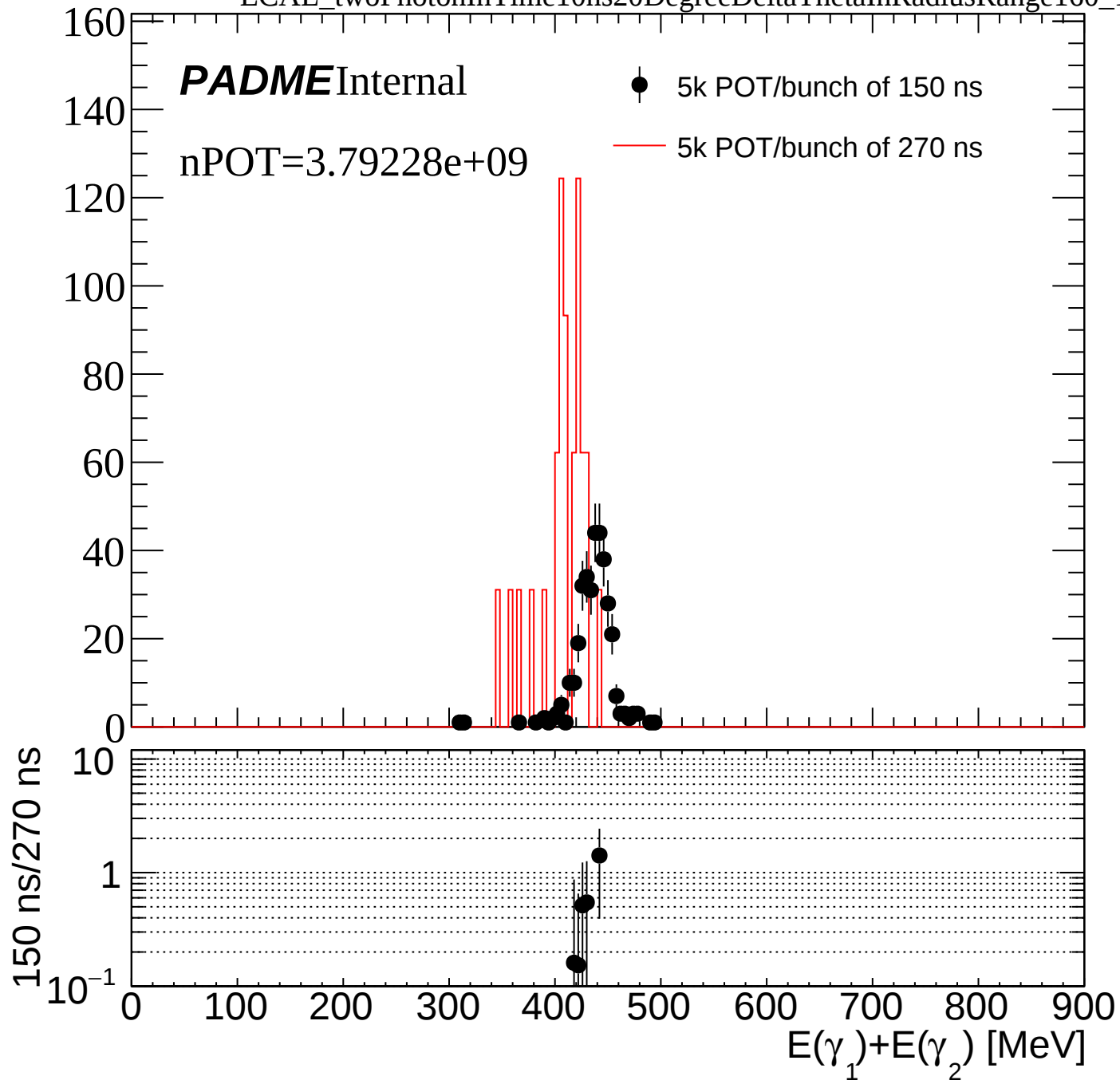


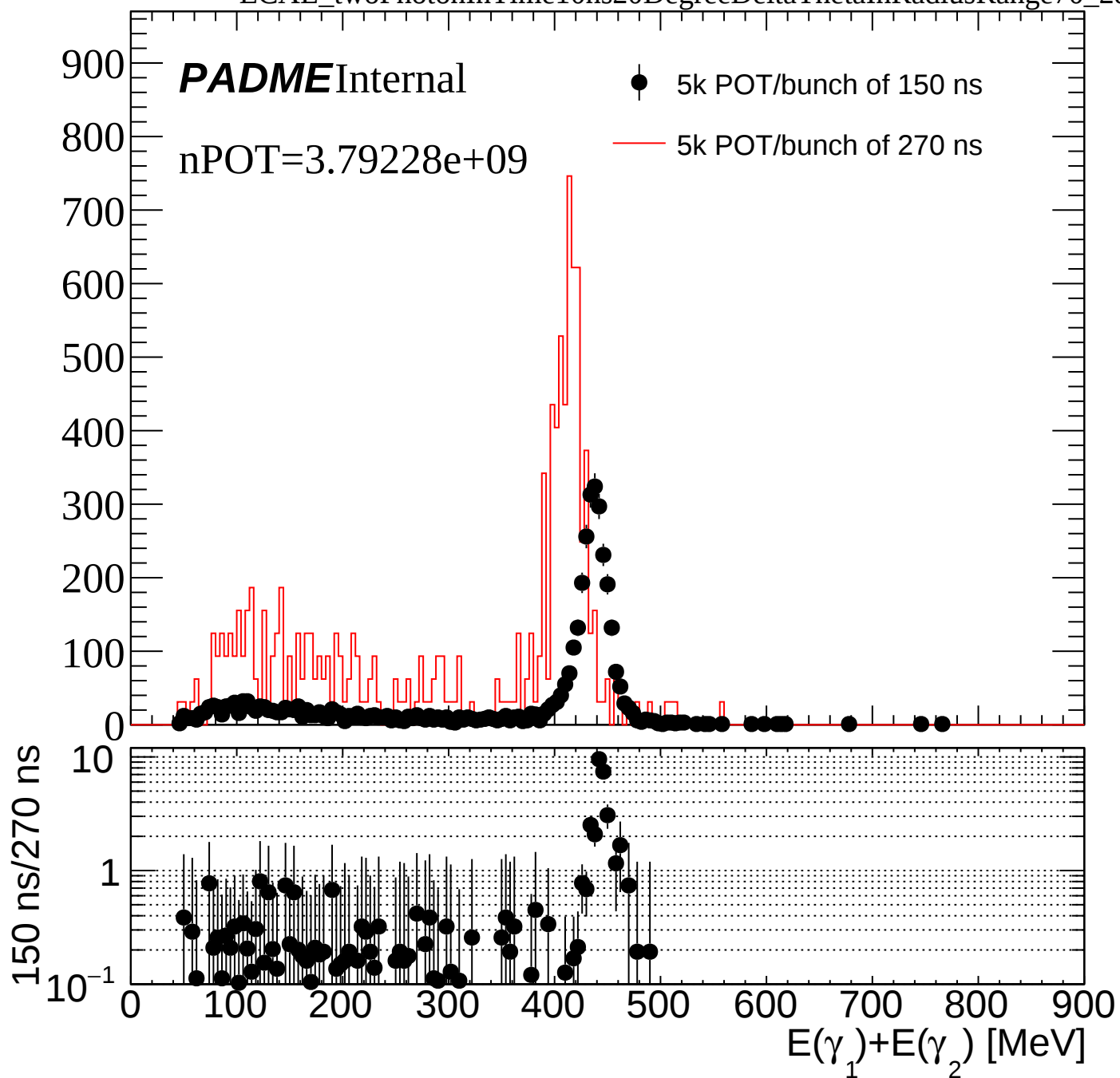


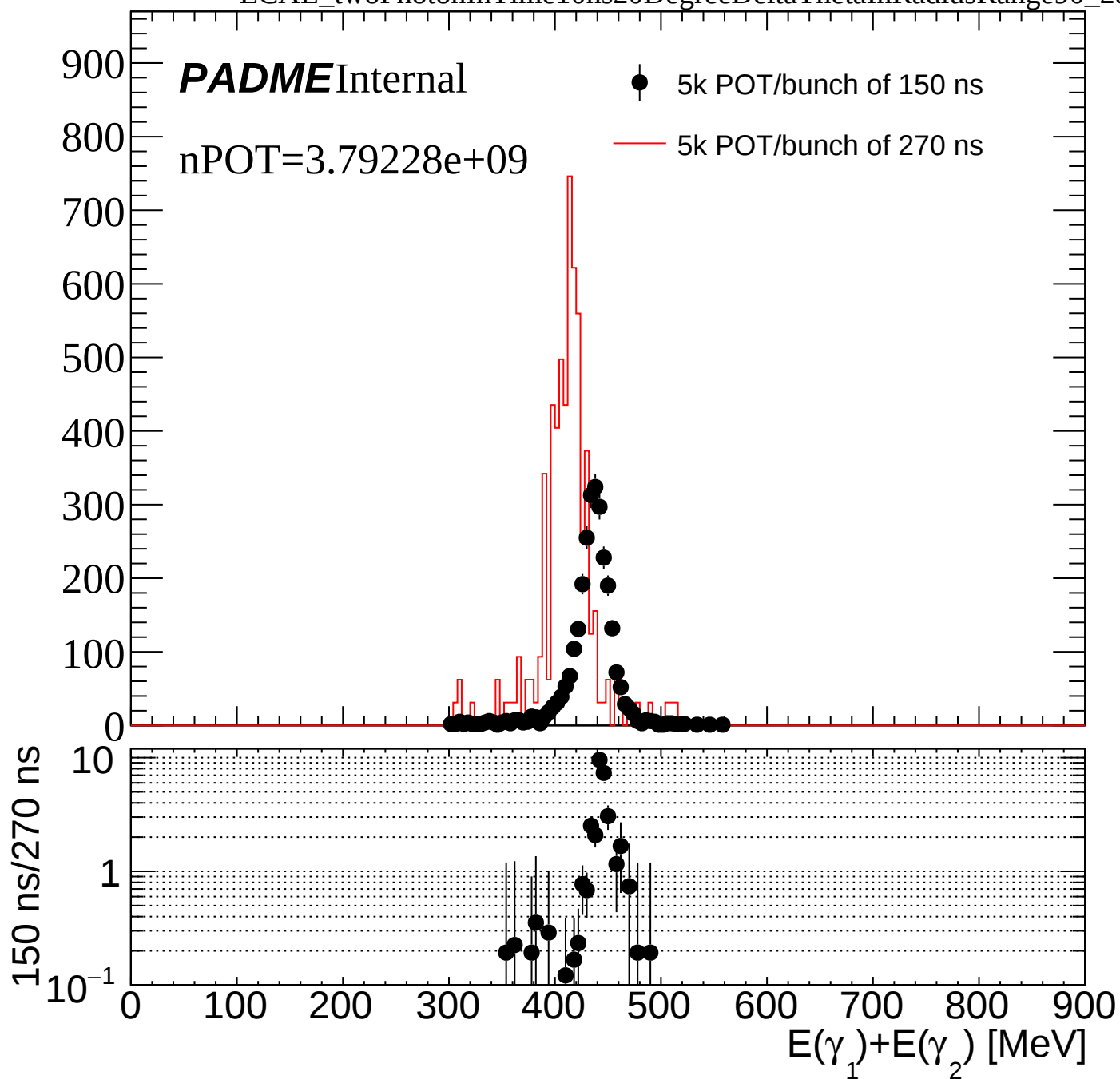


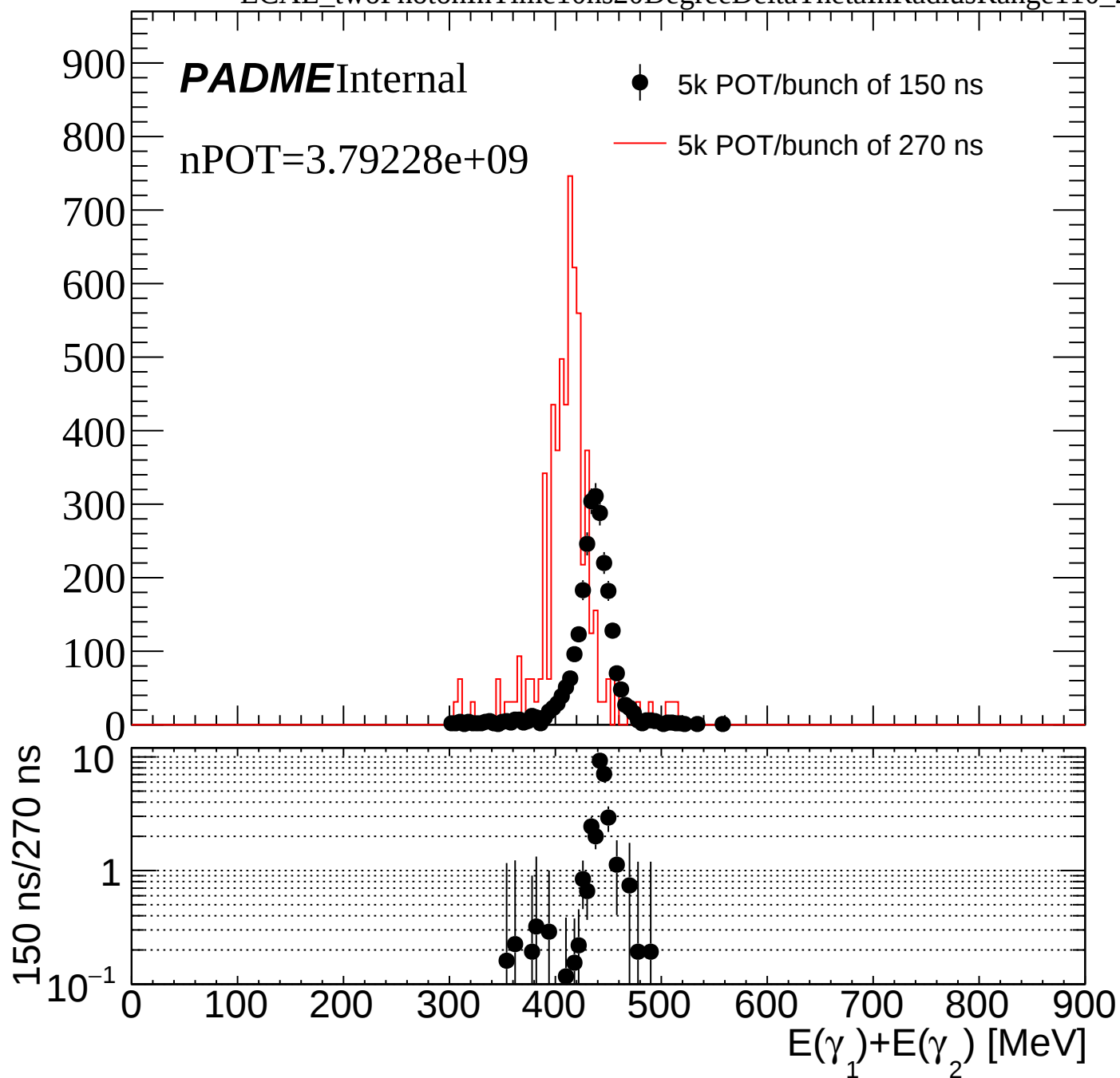


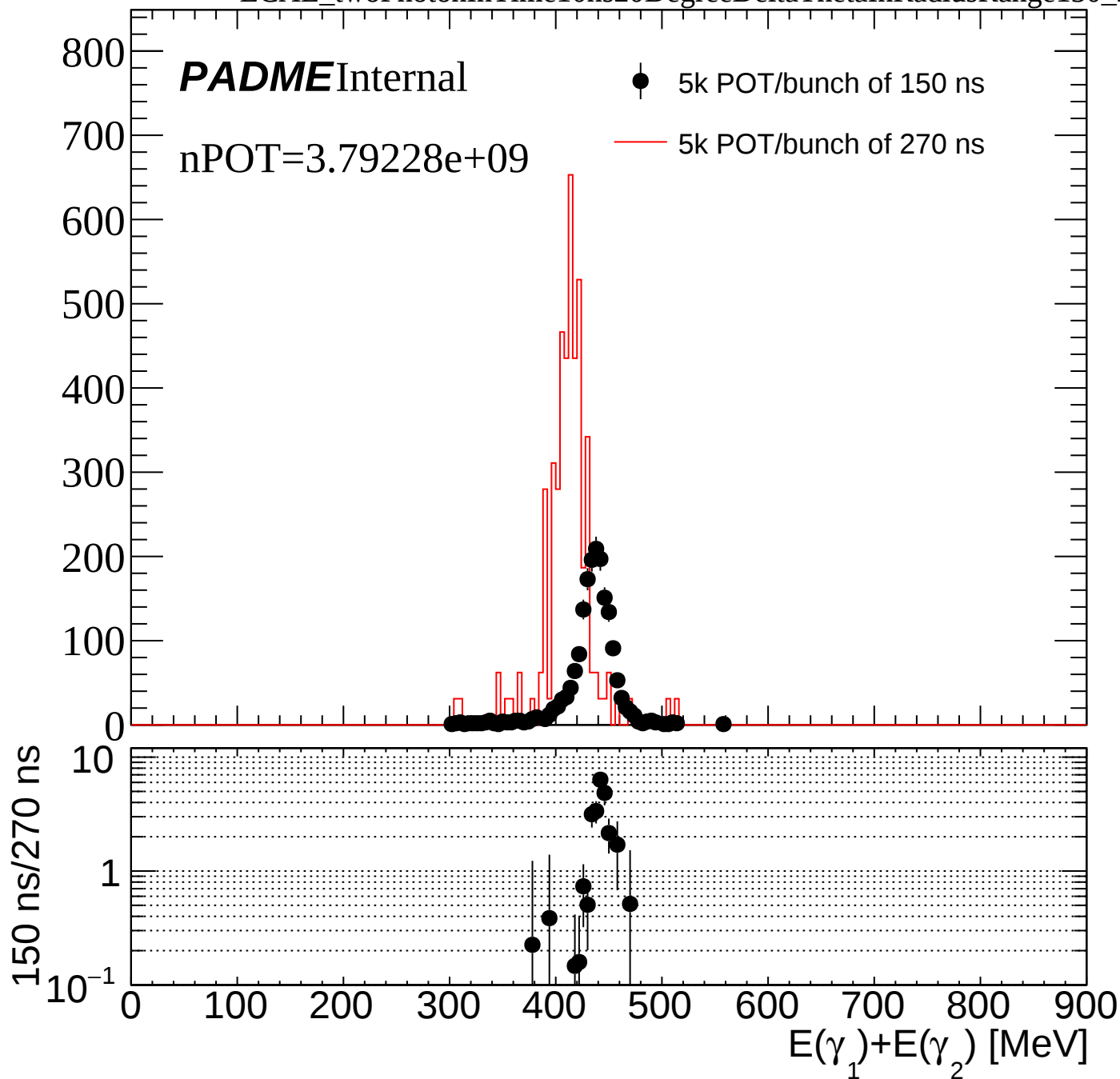


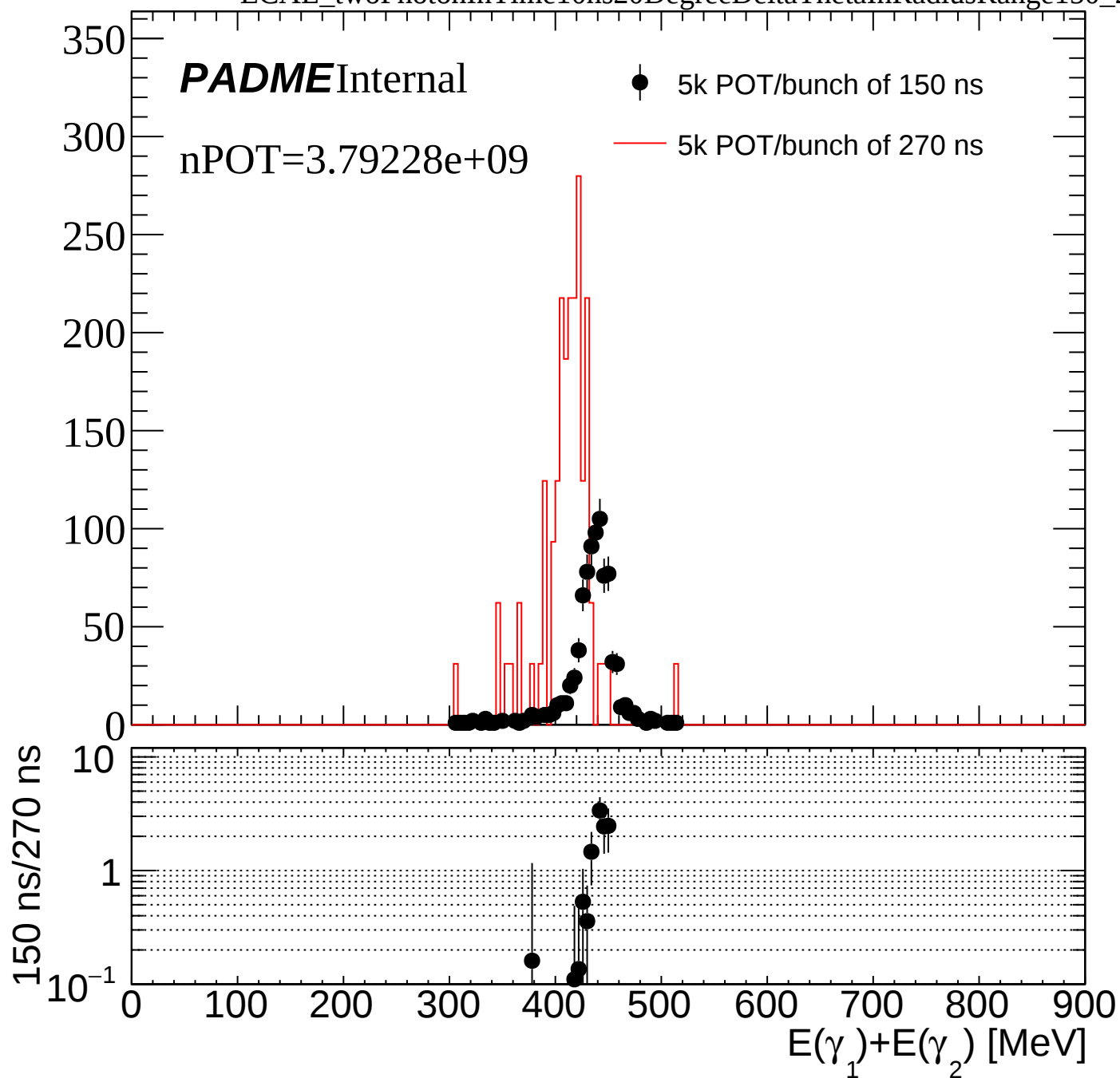


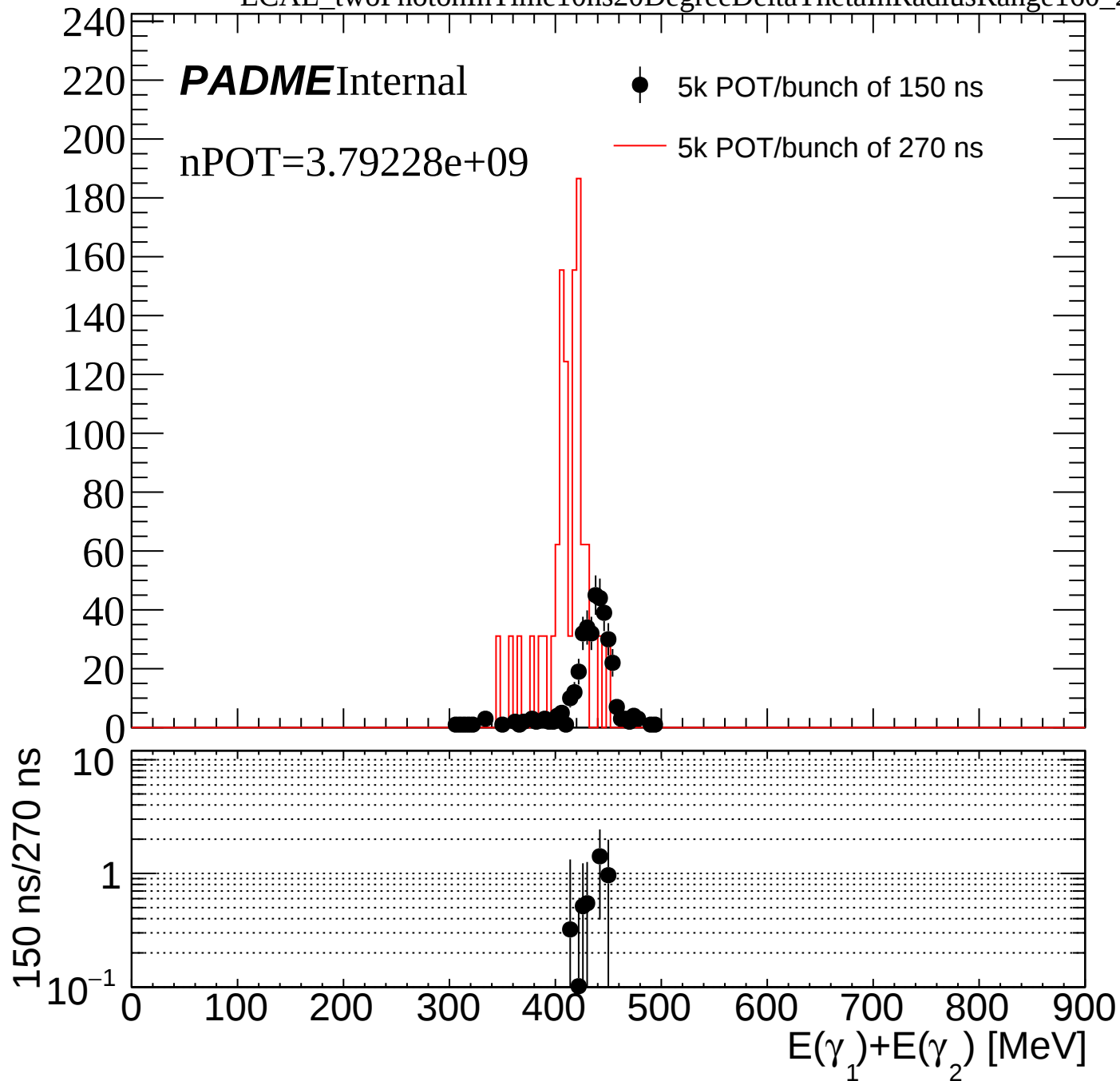


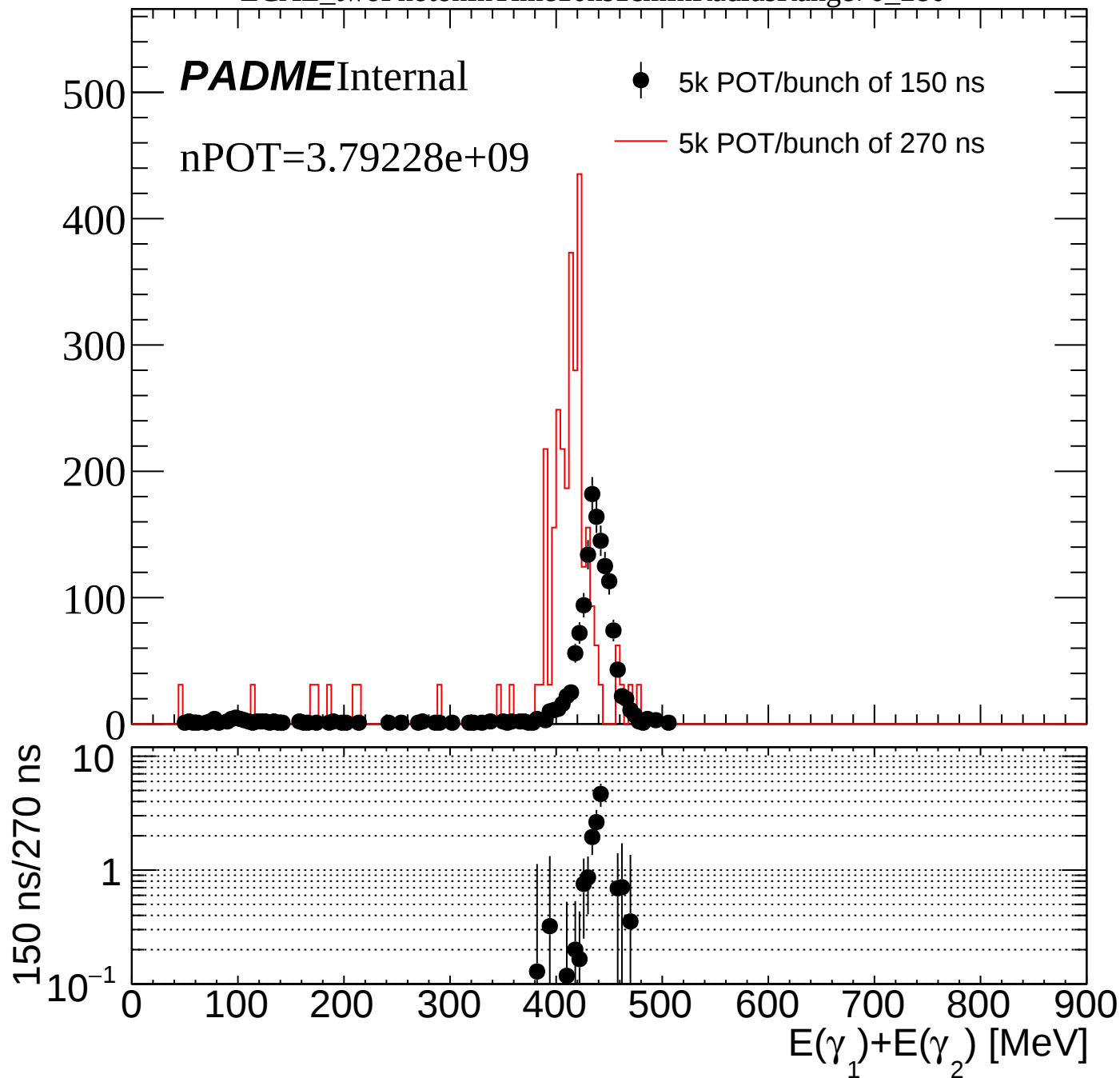


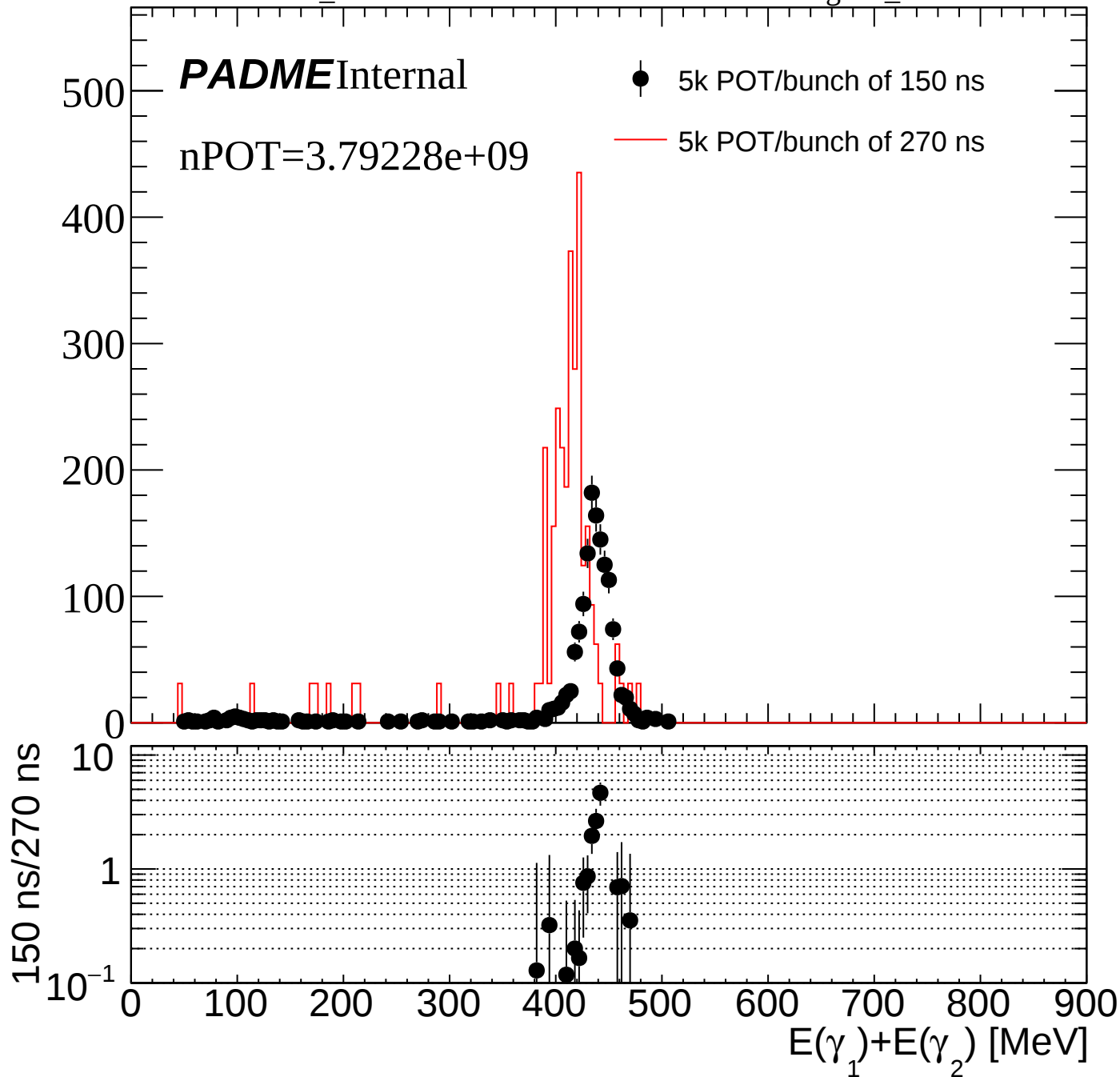


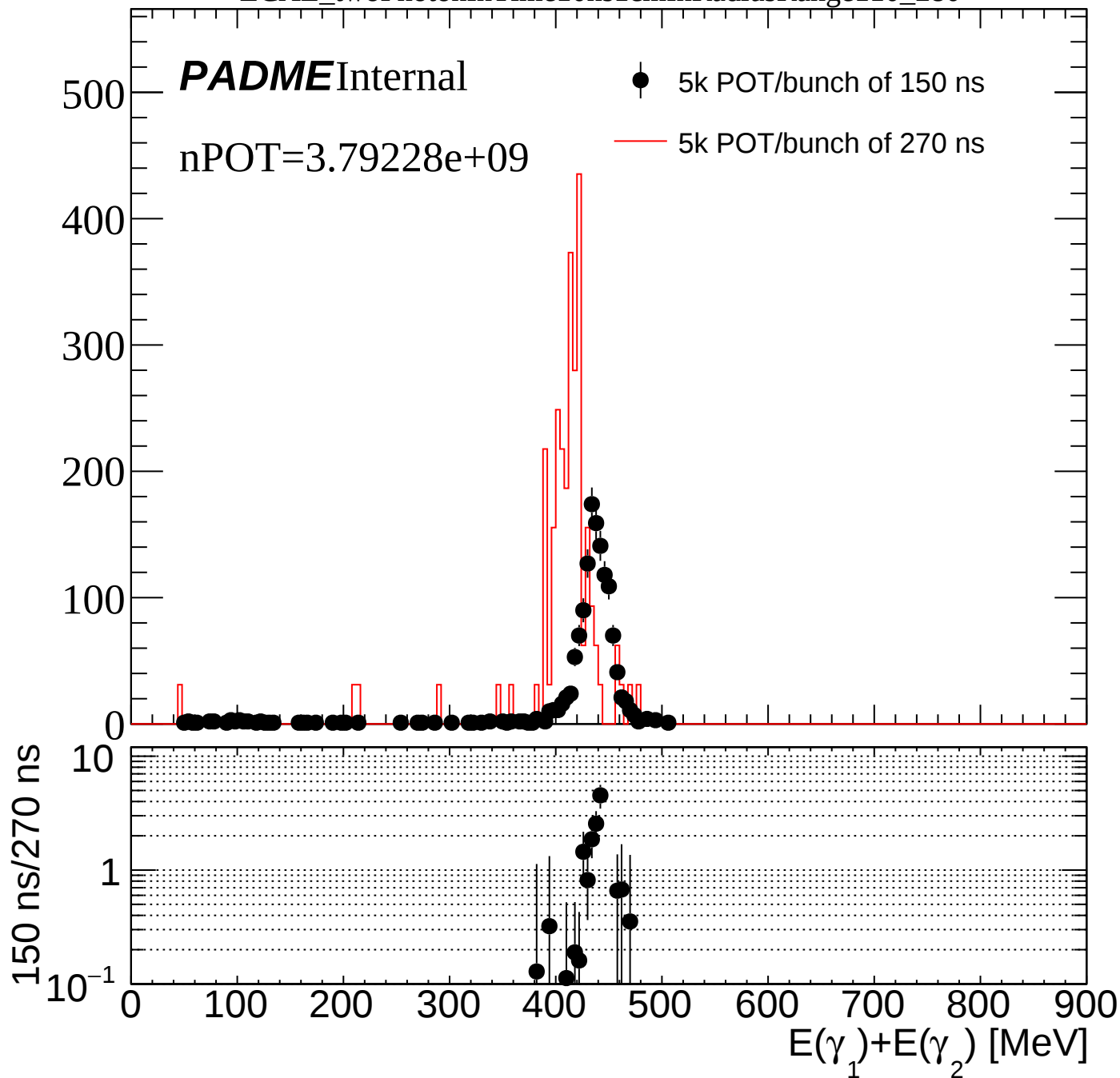


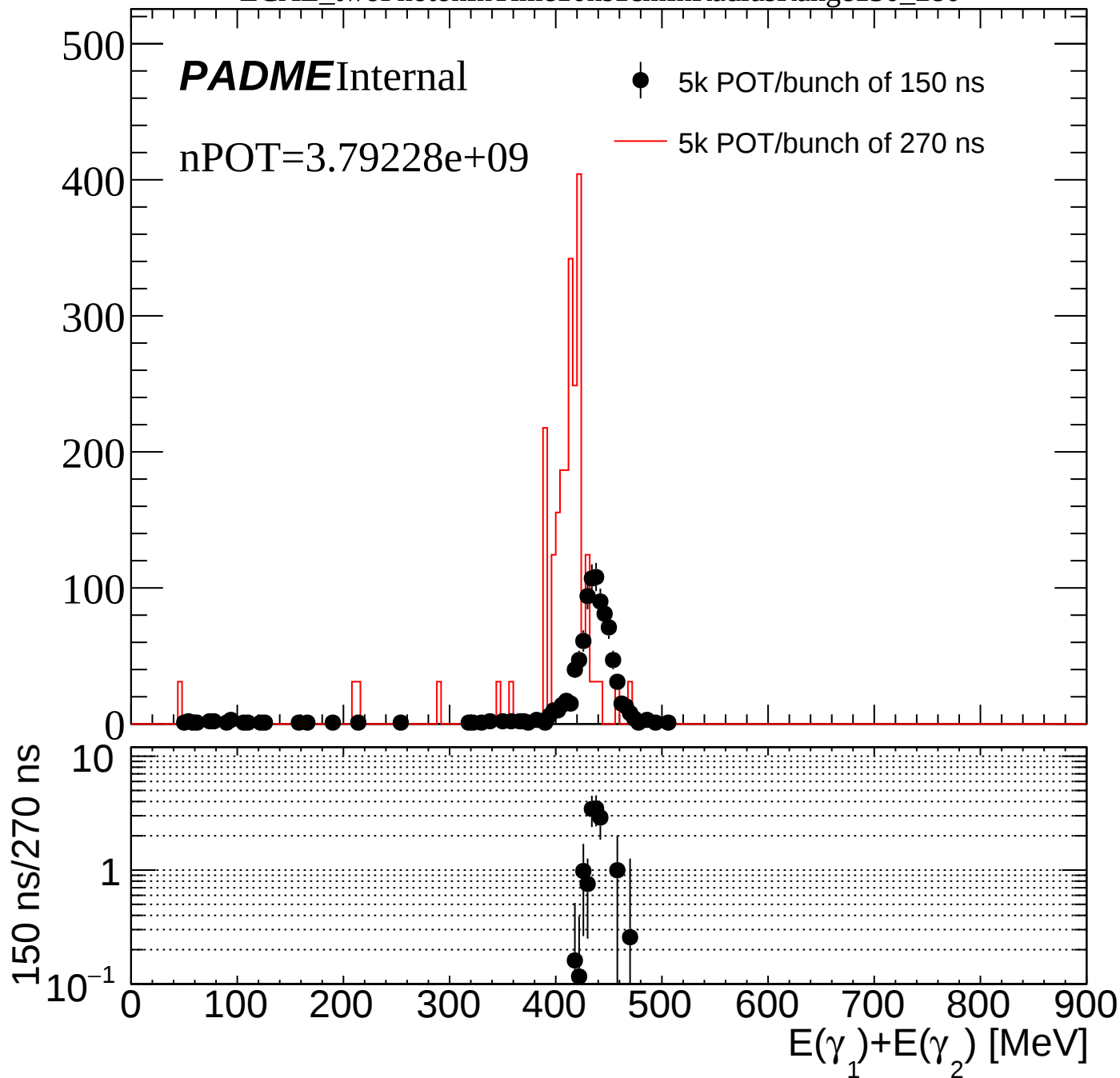










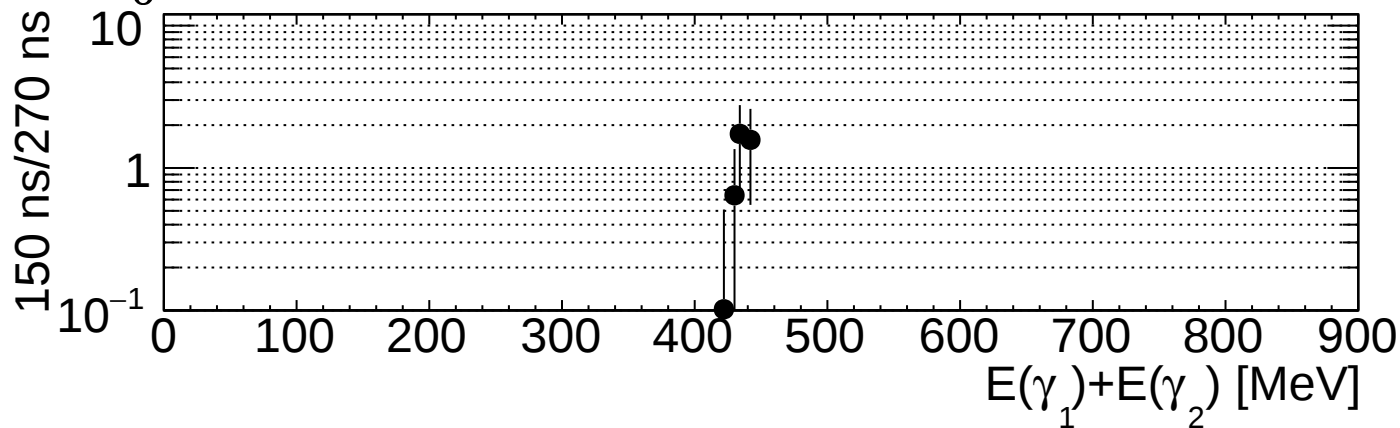


PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

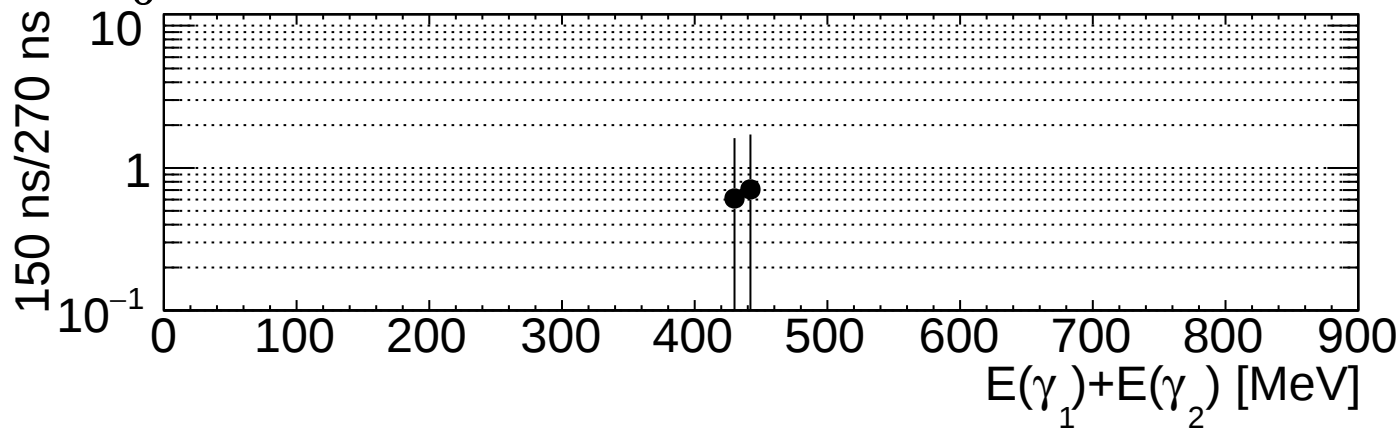


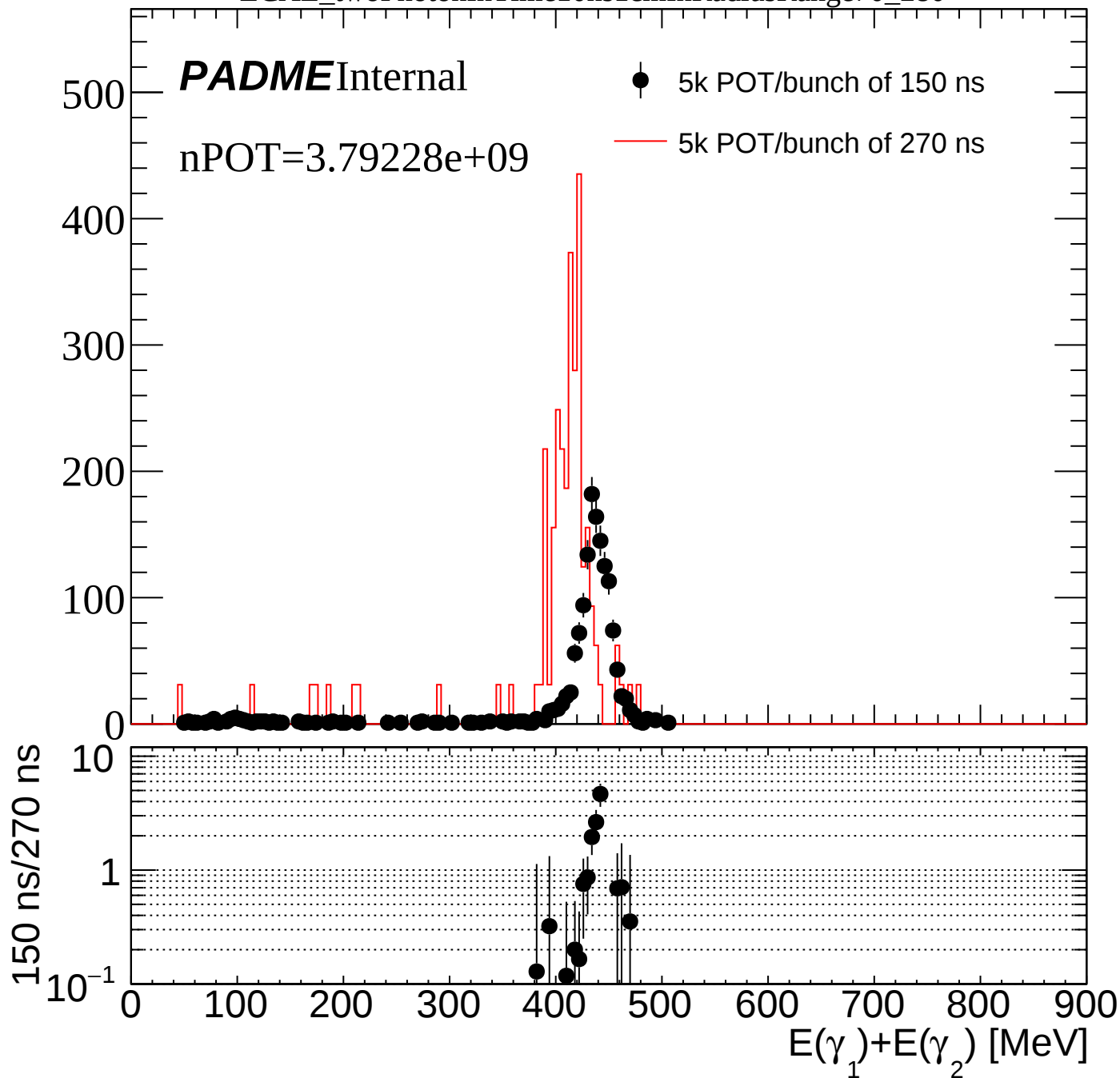
PADME Internal

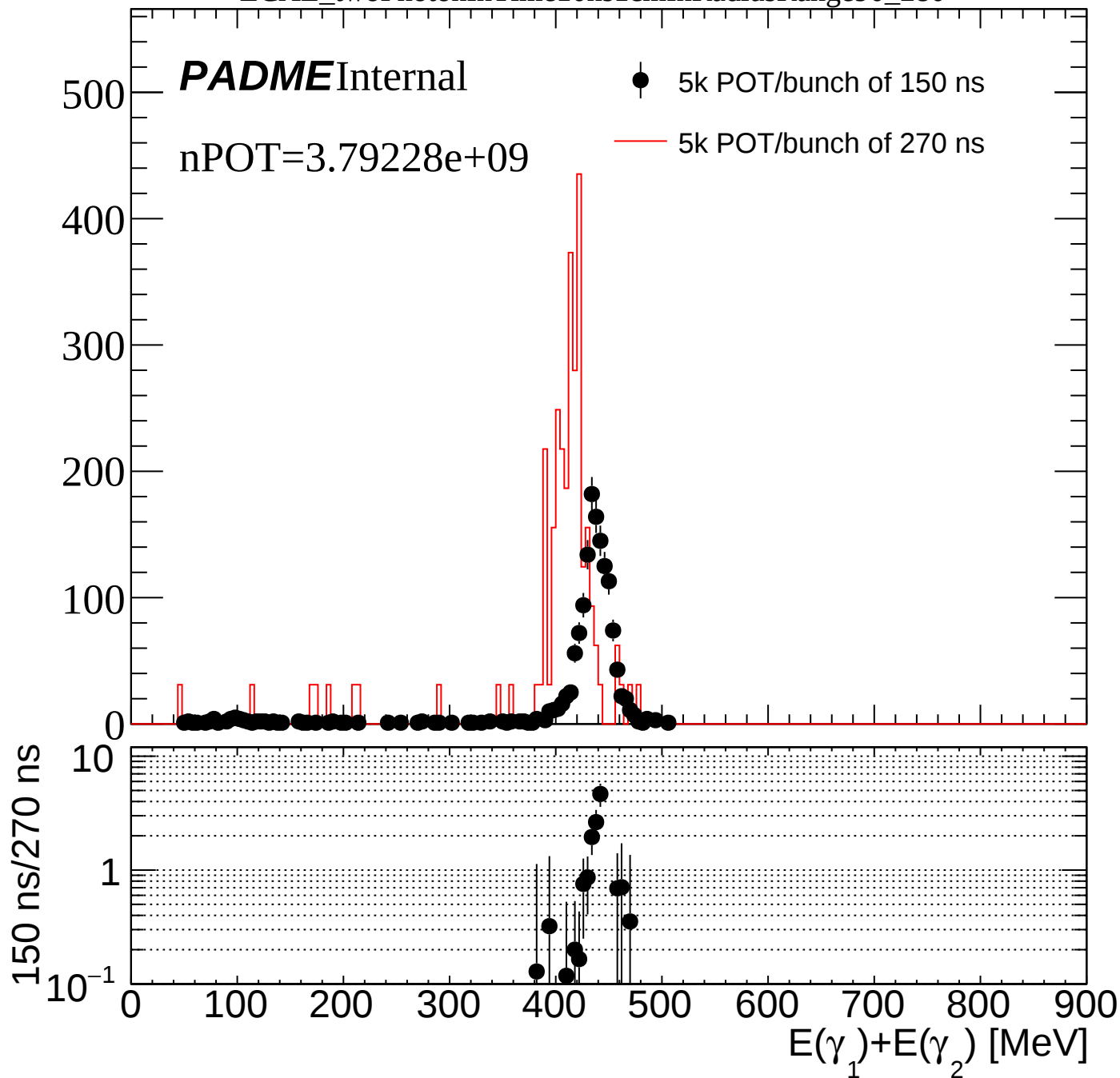
nPOT=3.79228e+09

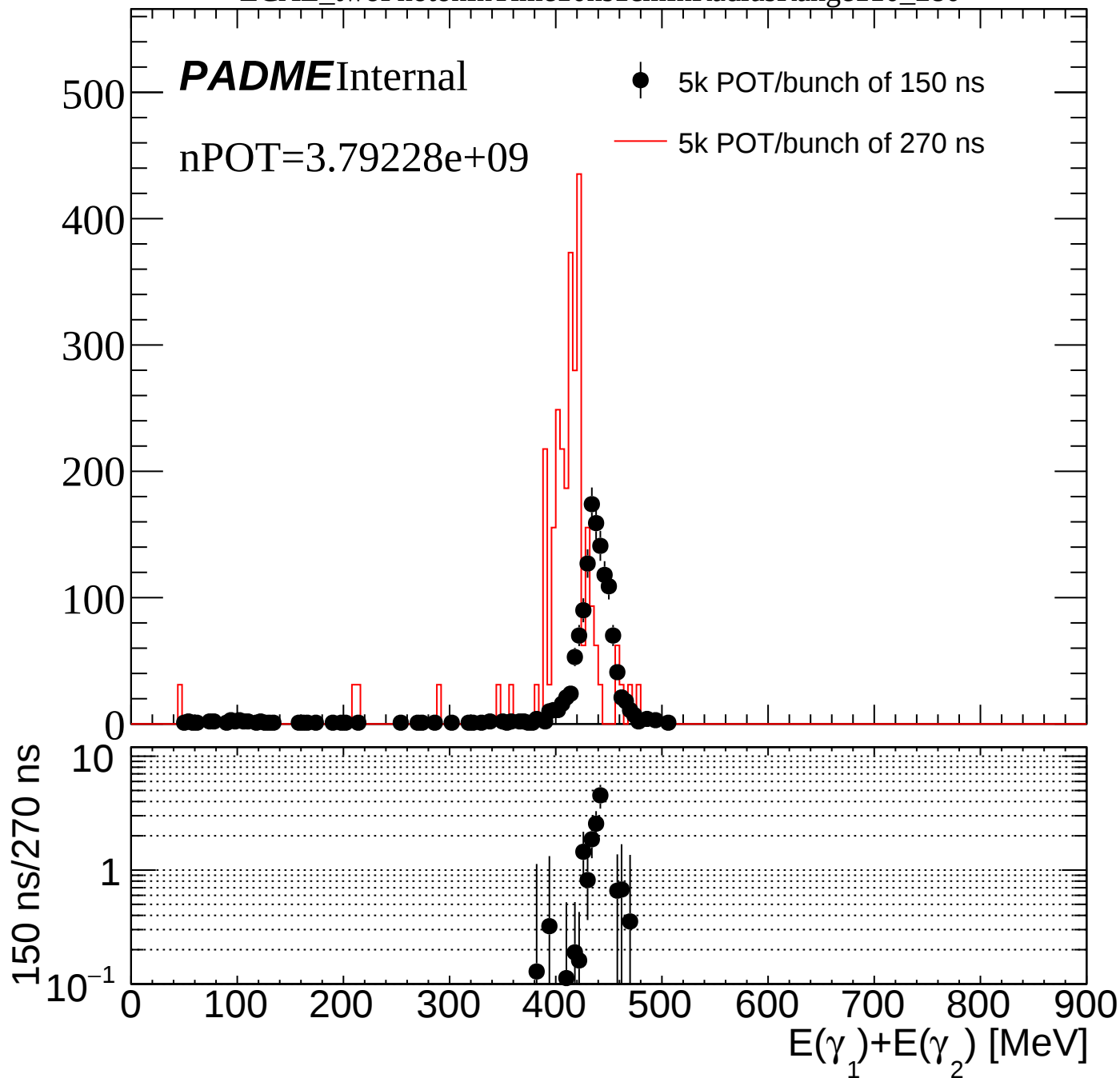
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns







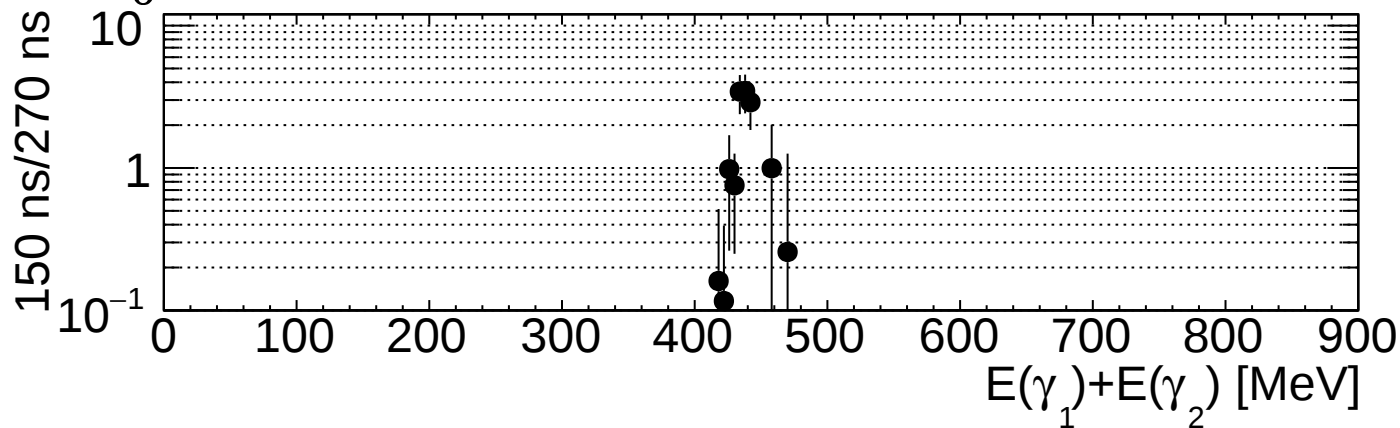


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

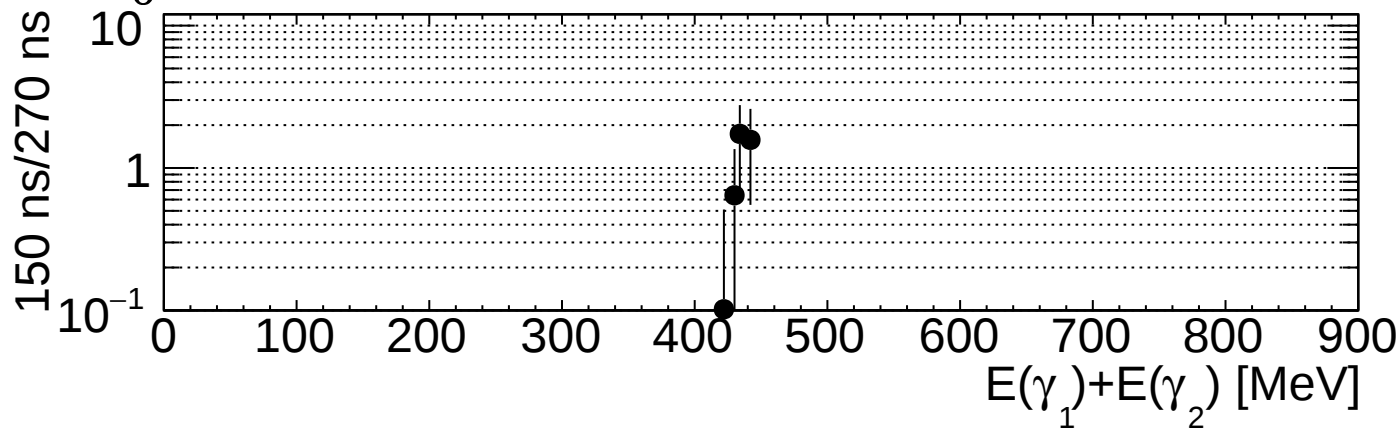


PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

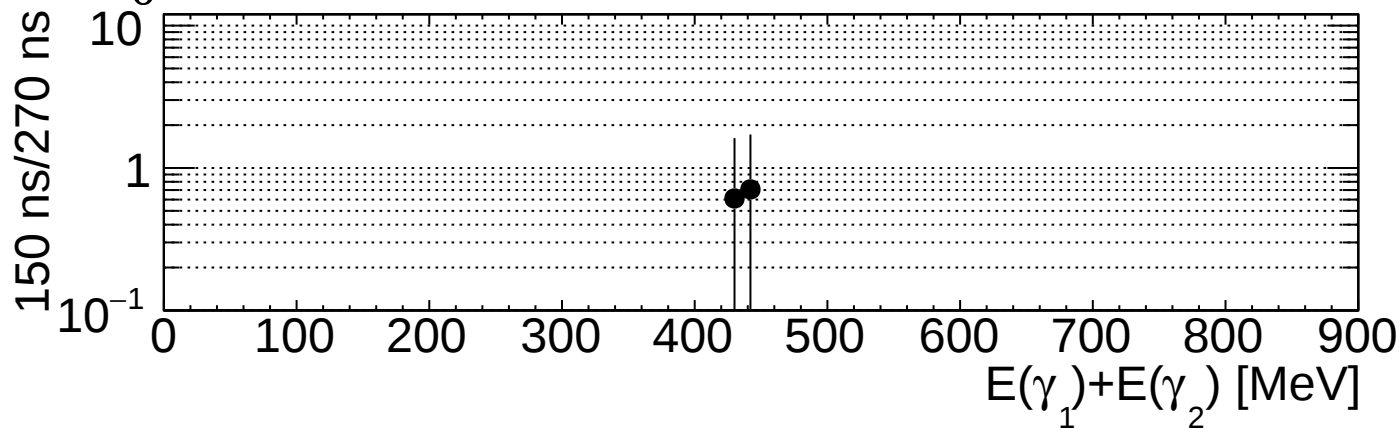


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



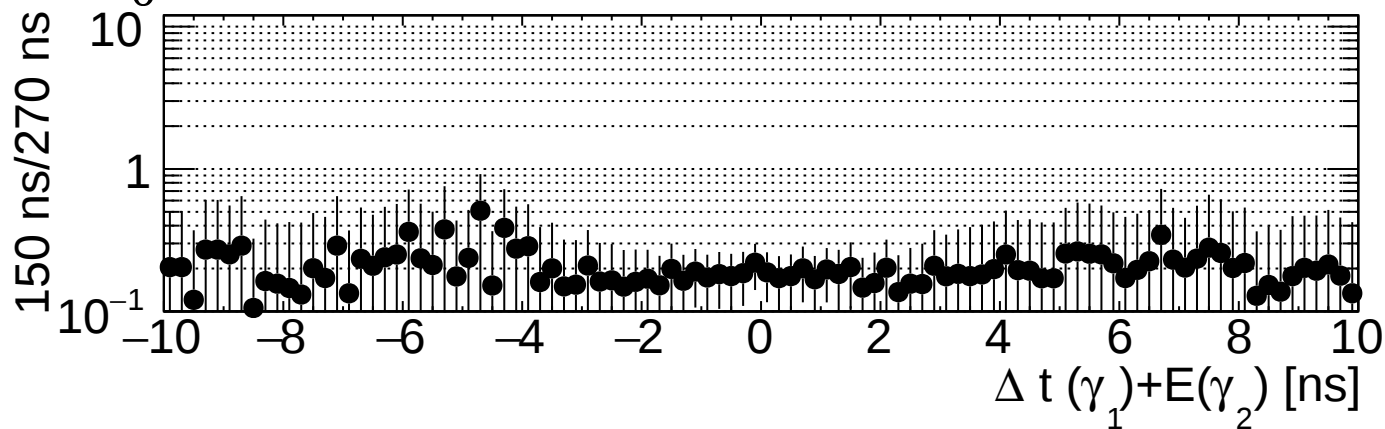
ECAL_dTime_10ns

PADMEInternal

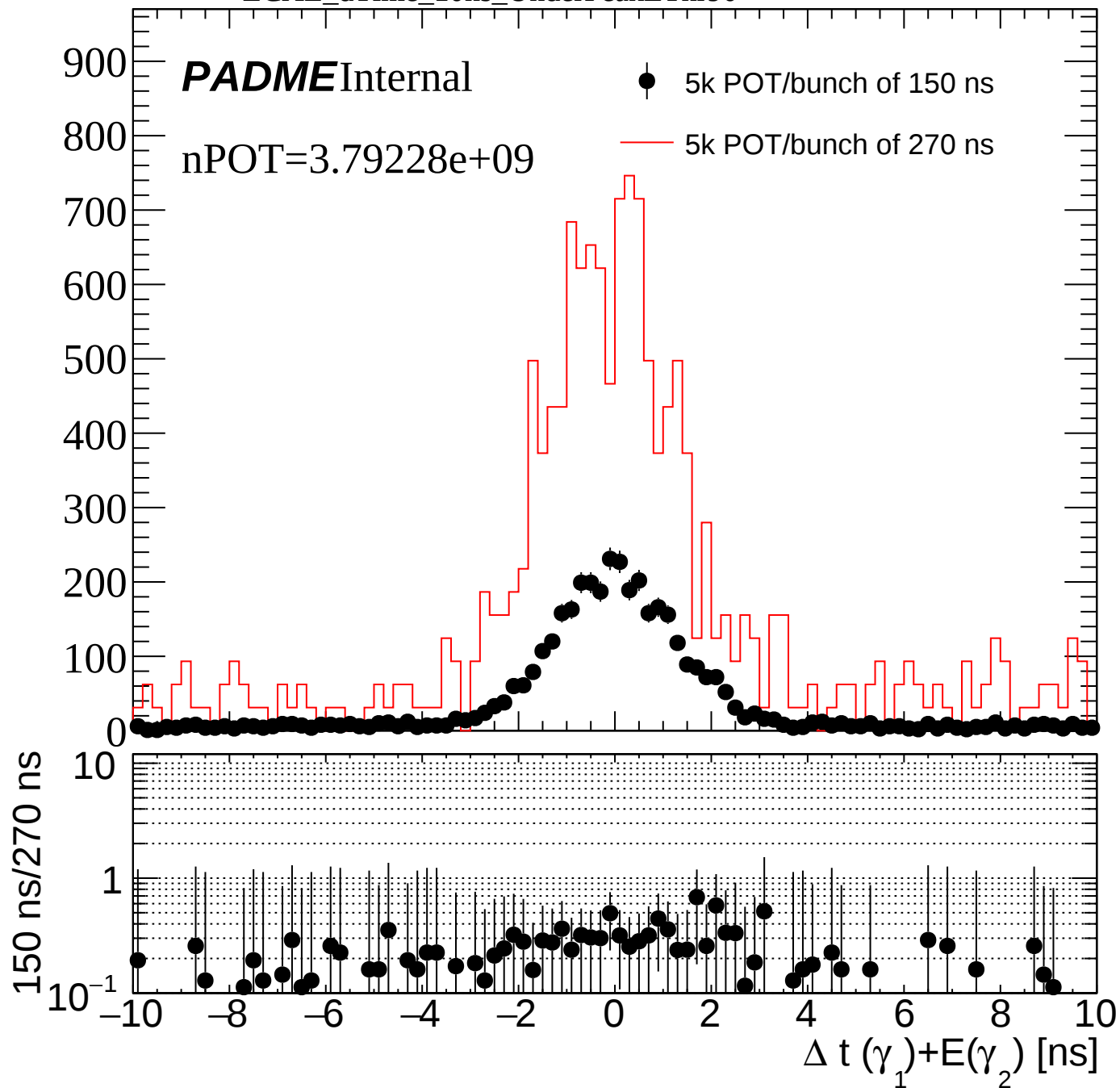
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

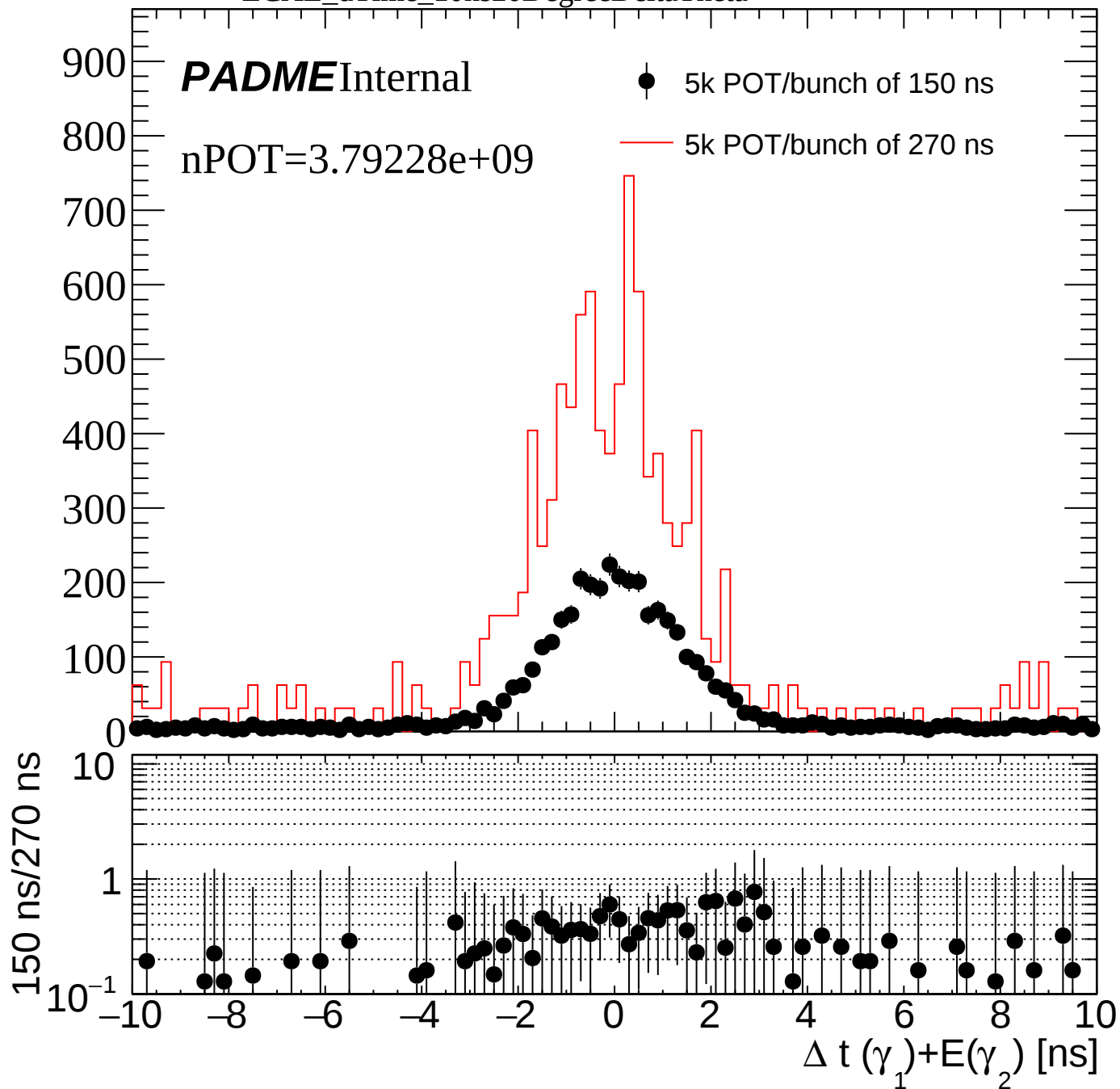
— 5k POT/bunch of 270 ns



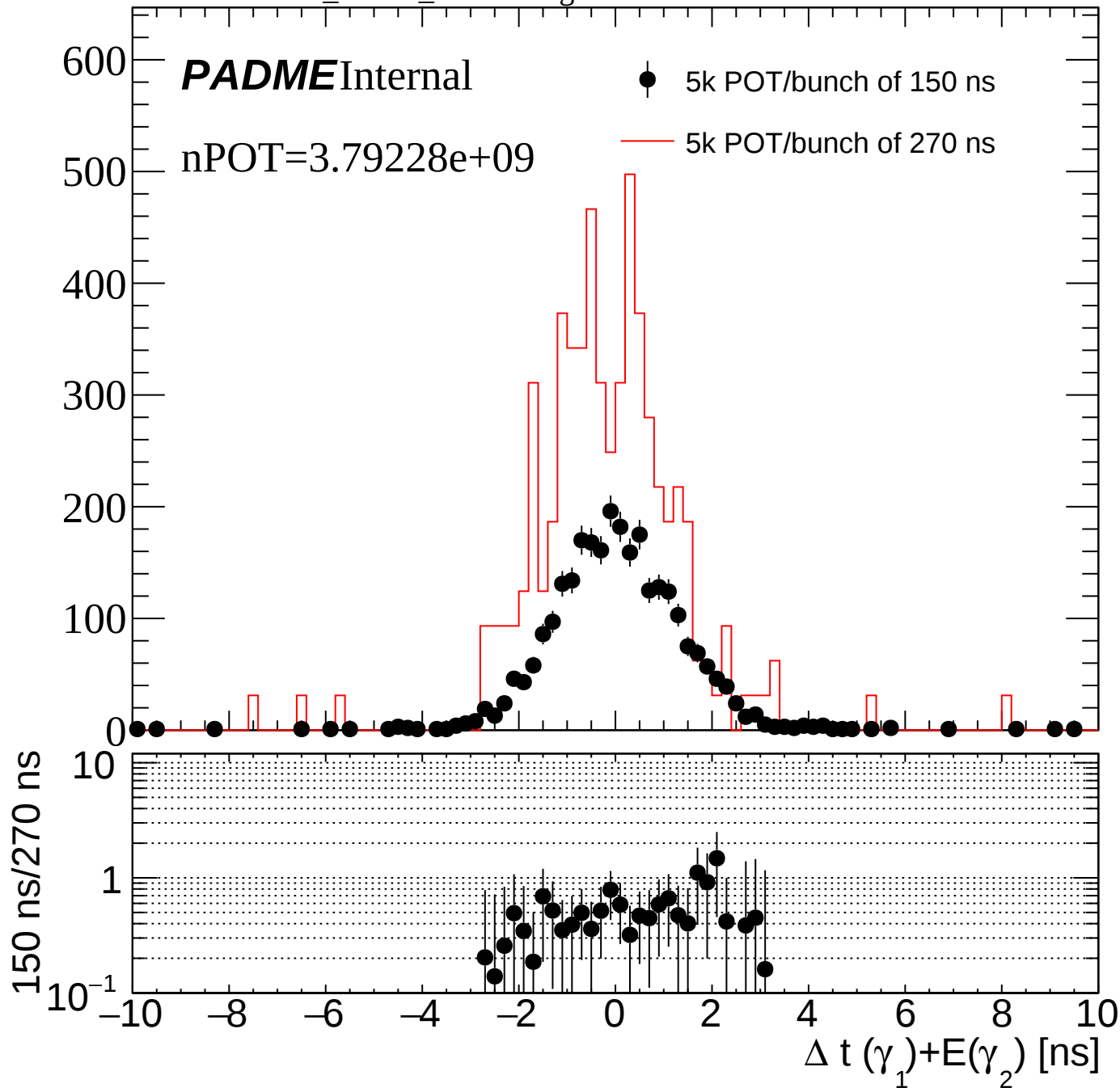
ECAL_dTime_10ns_UnderPeakEThr90



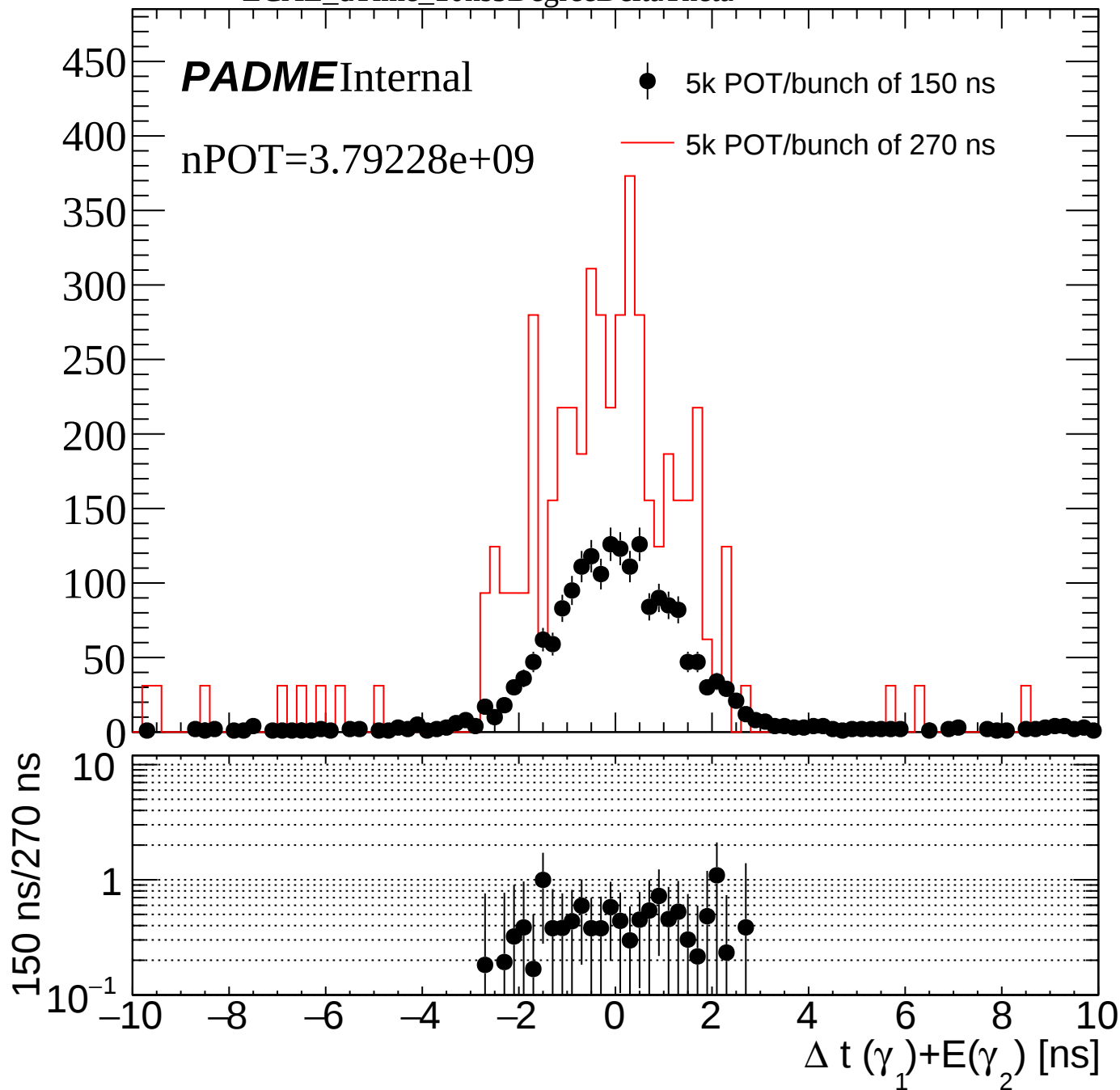
ECAL_dTime_10ns20DegreeDeltaTheta



ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns5DegreeDeltaTheta



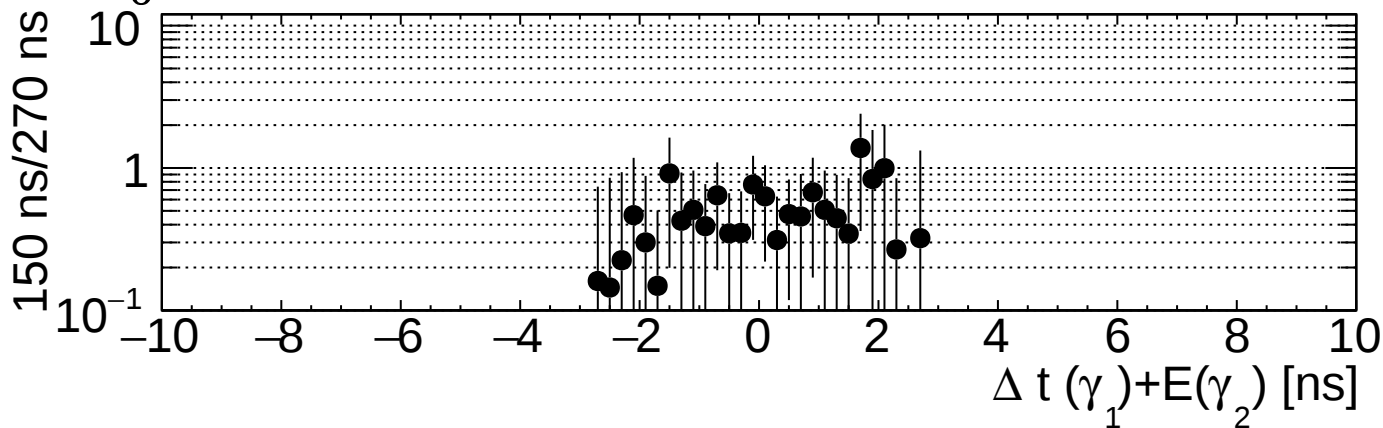
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

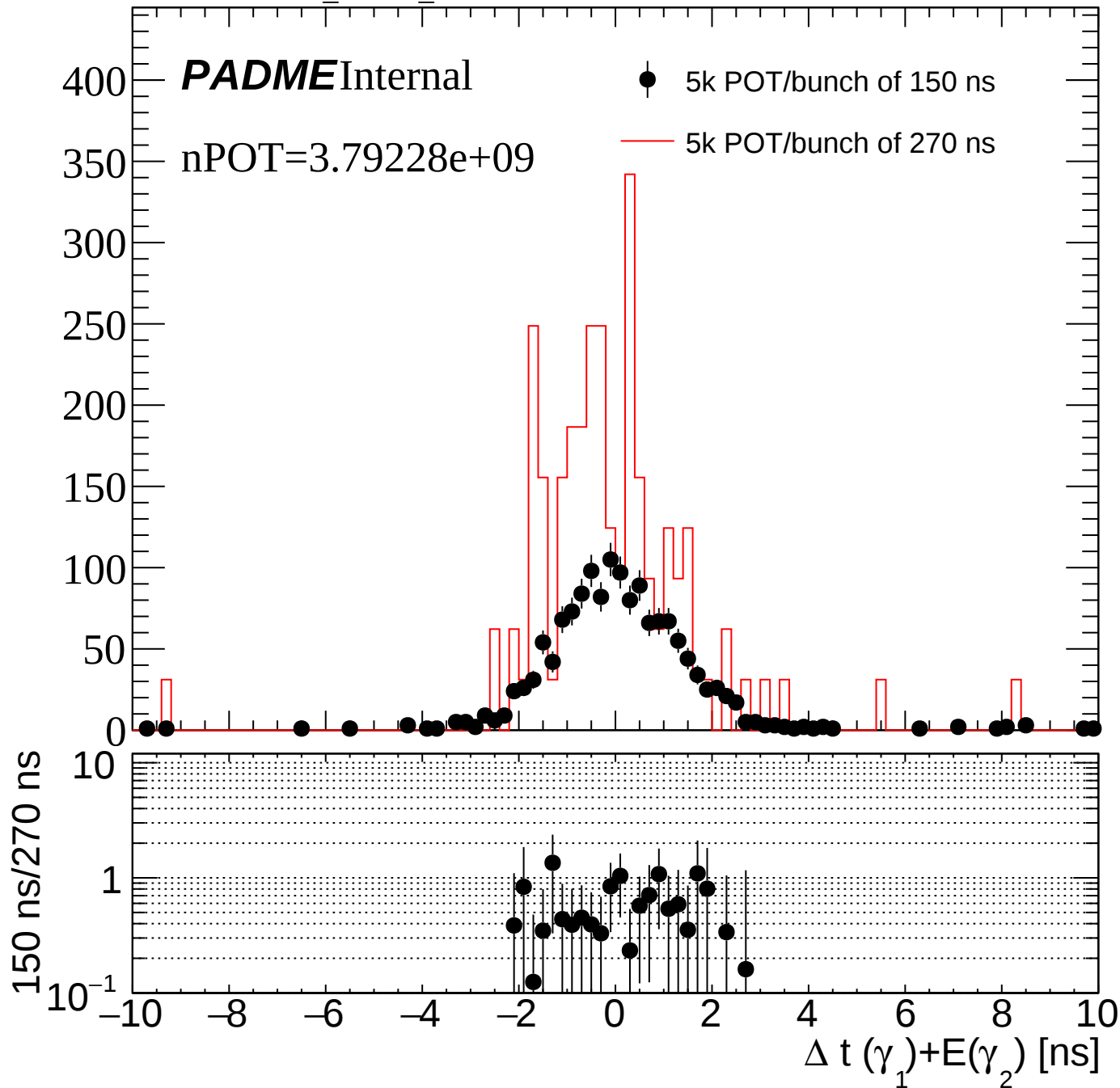
nPOT=3.79228e+09

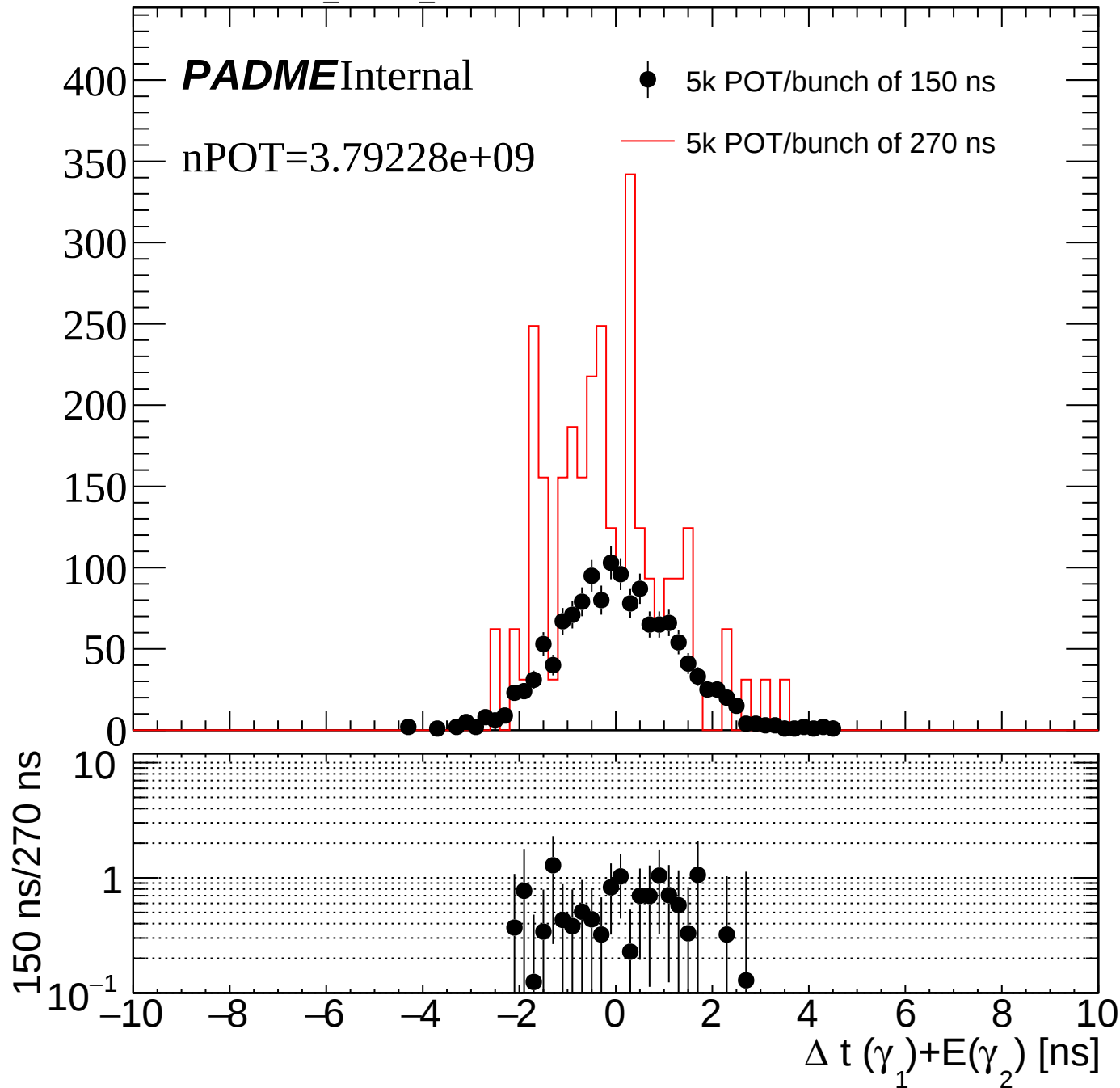
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



ECAL_dTime_10ns1CoG





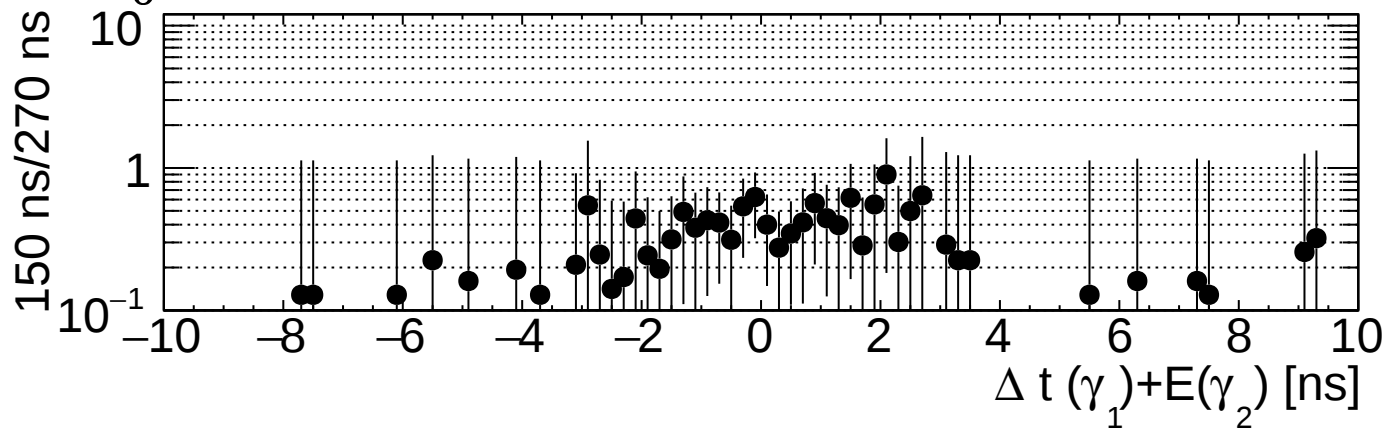
ECAL_dTime_10ns3CoG

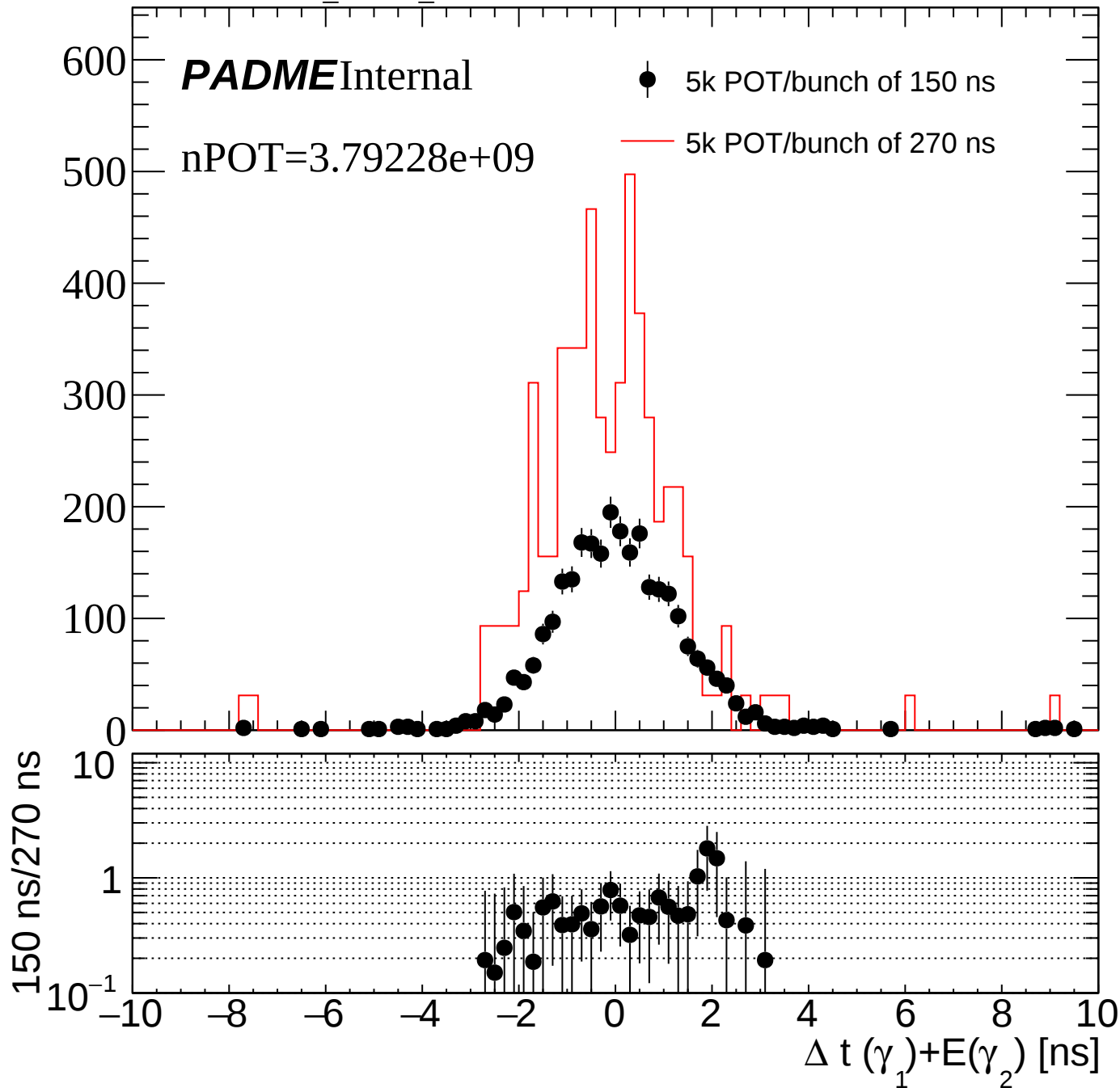
PADMEInternal

nPOT=3.79228e+09

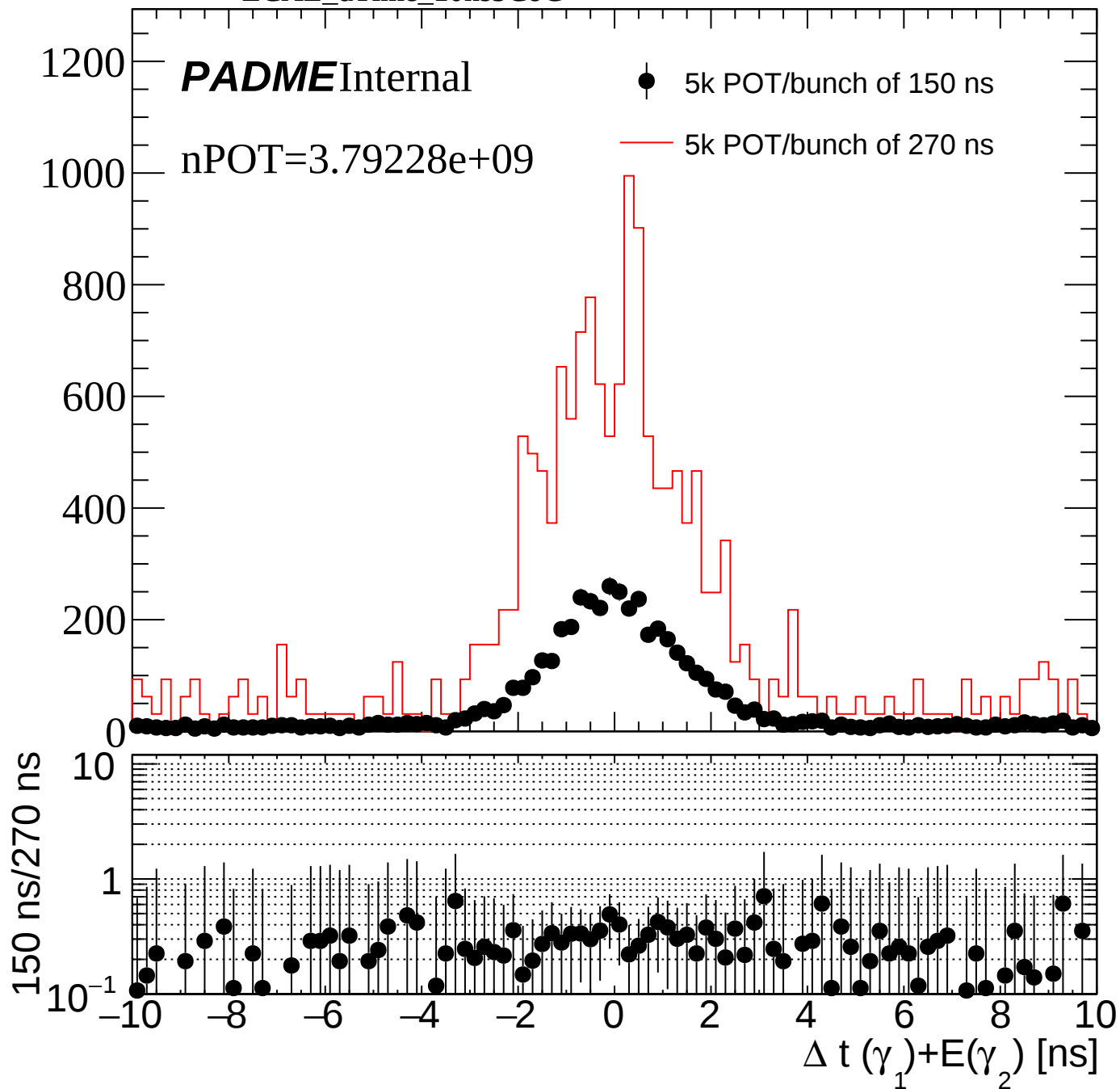
● 5k POT/bunch of 150 ns

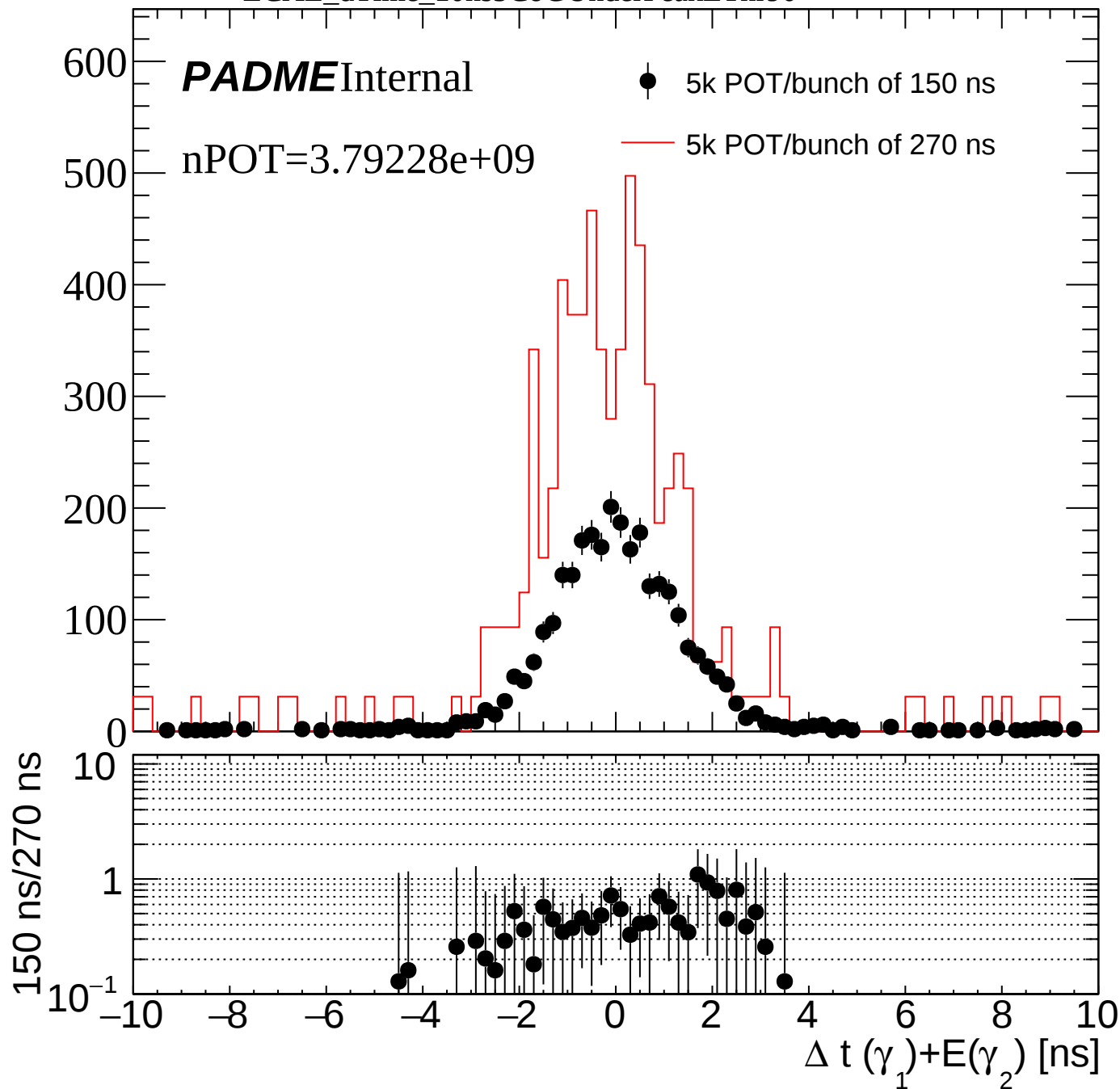
— 5k POT/bunch of 270 ns



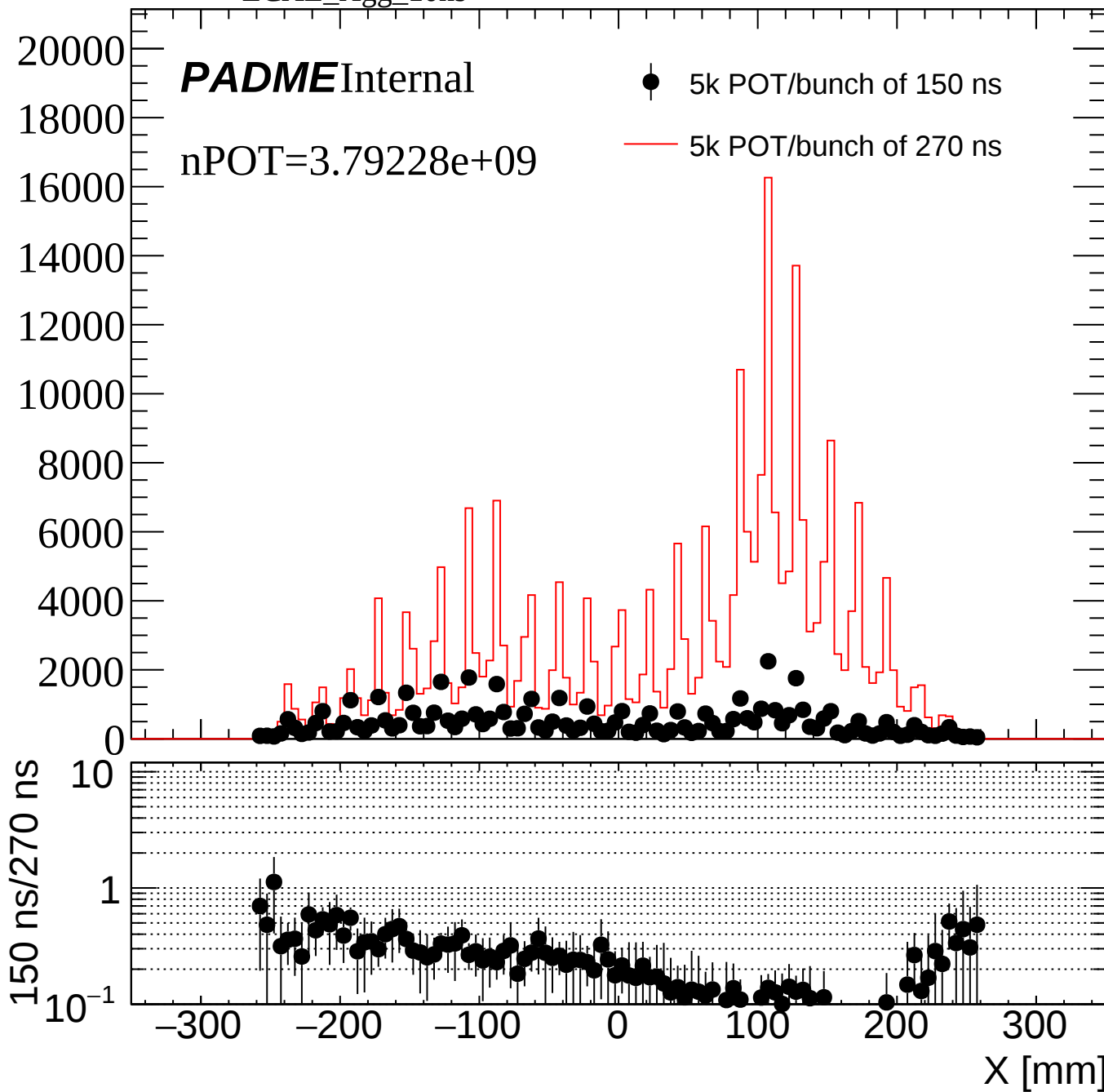


ECAL_dTime_10ns5CoG





ECAL_Xgg_10ns



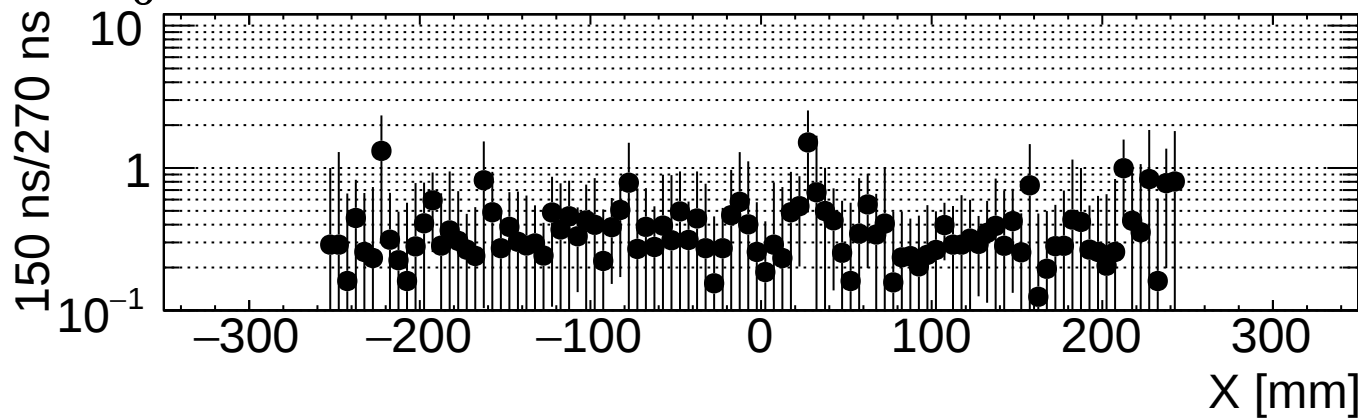
ECAL_Xgg_10ns20Degree

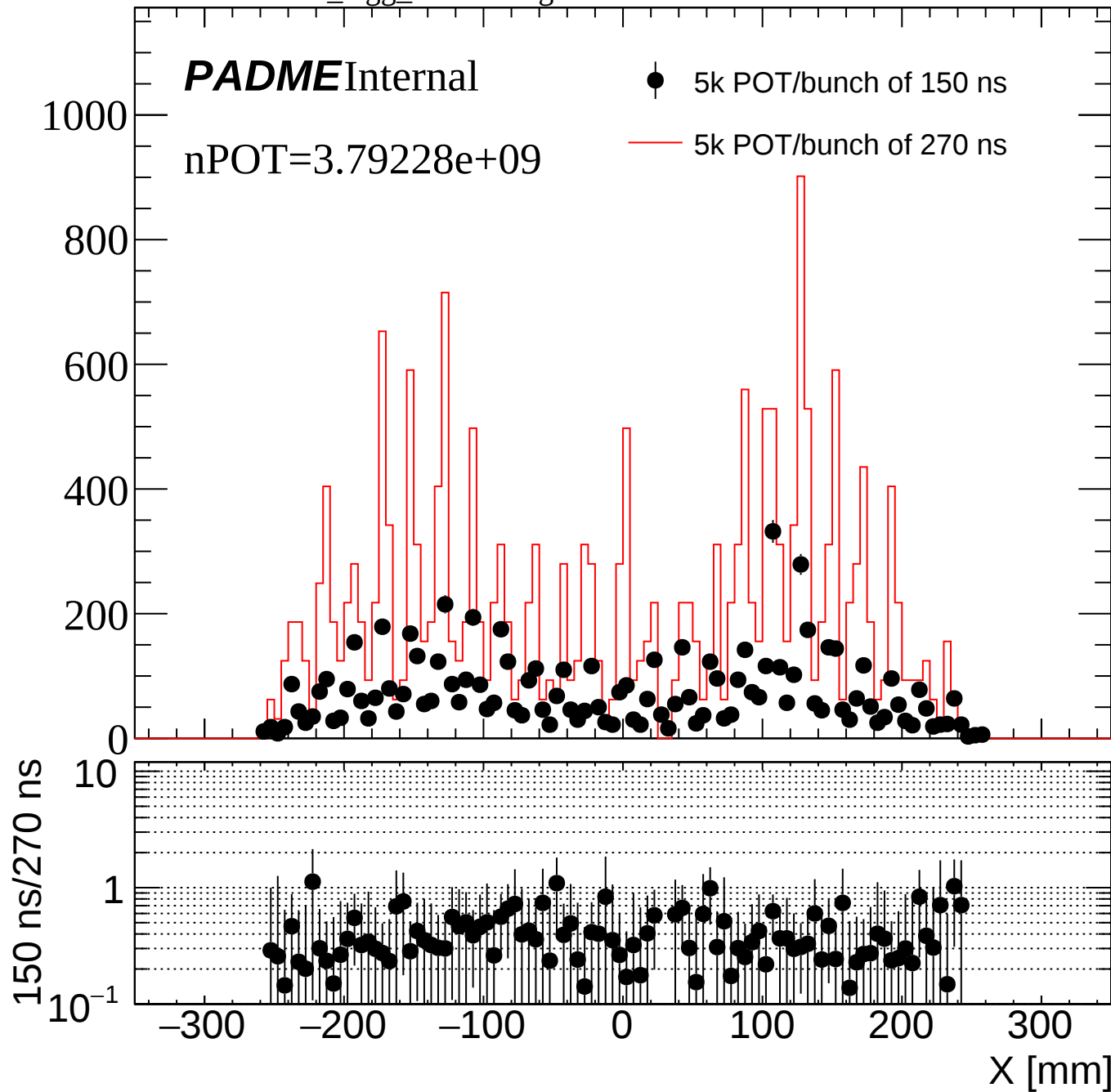
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





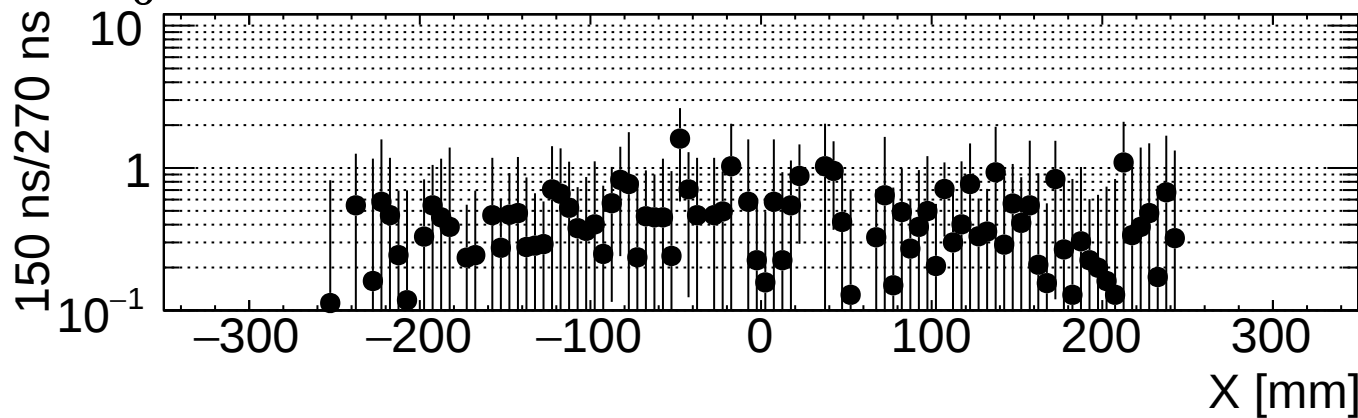
ECAL_Xgg_10ns5DegreeDeltaTheta

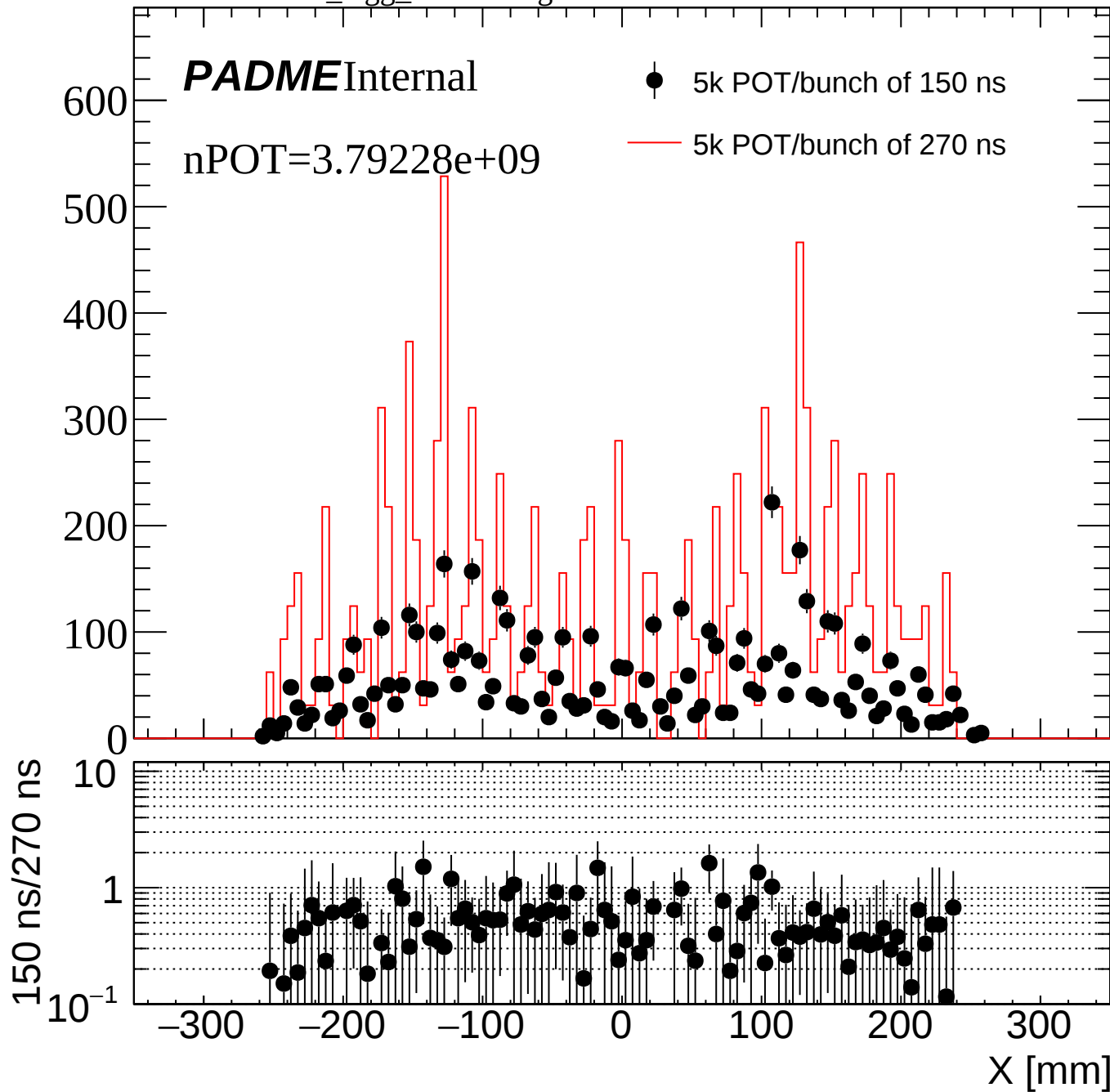
PADMEInternal

nPOT=3.79228e+09

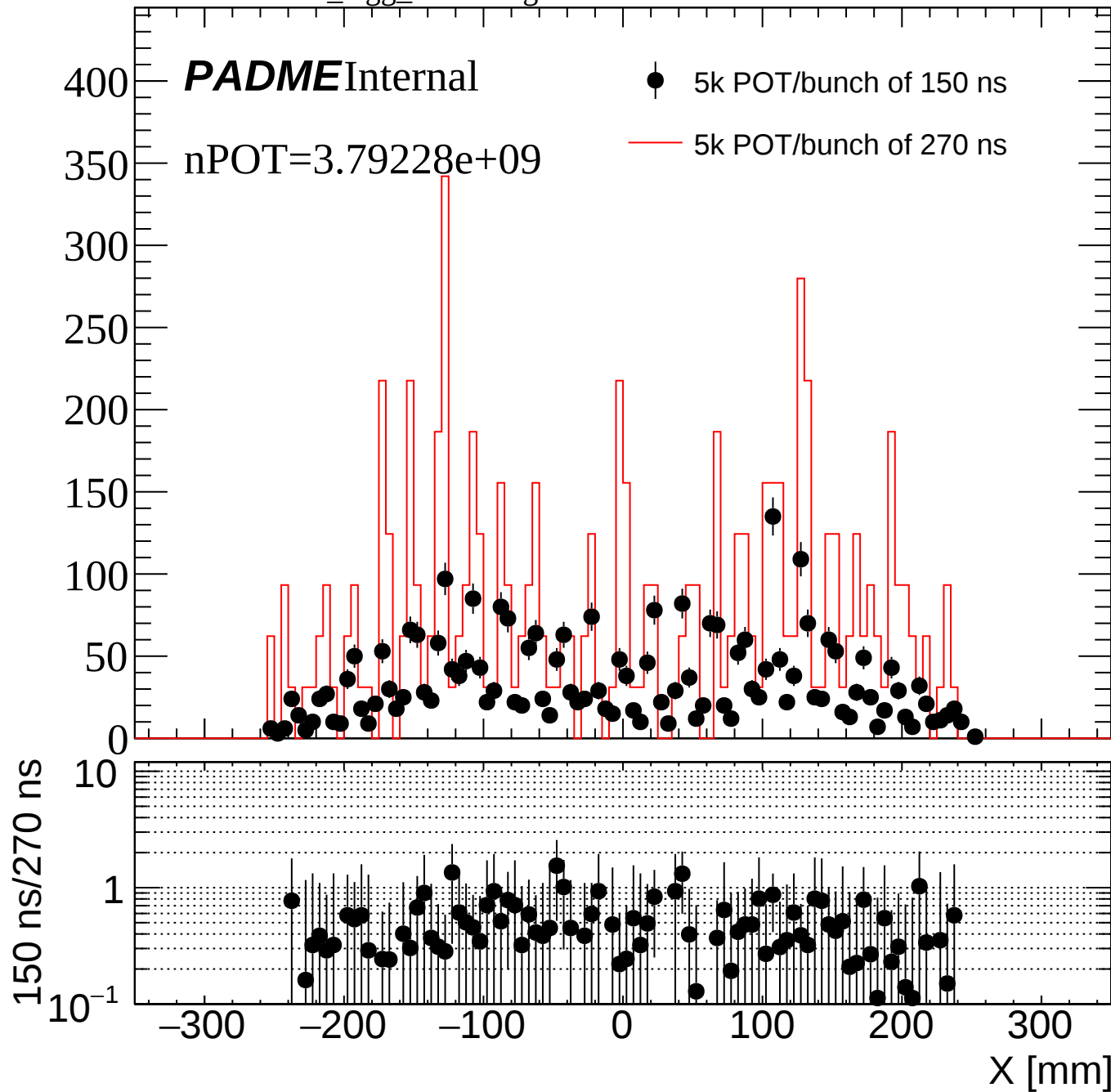
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



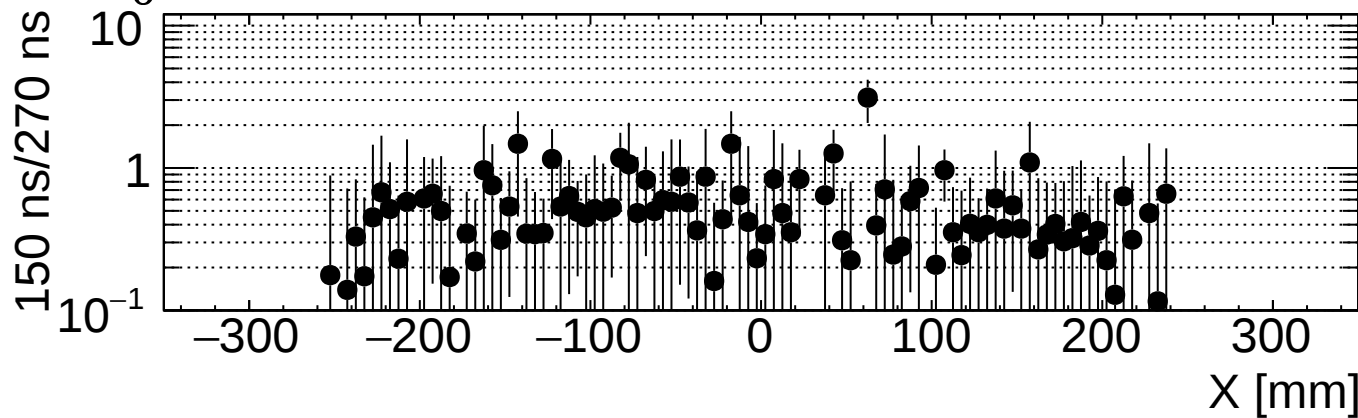
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90

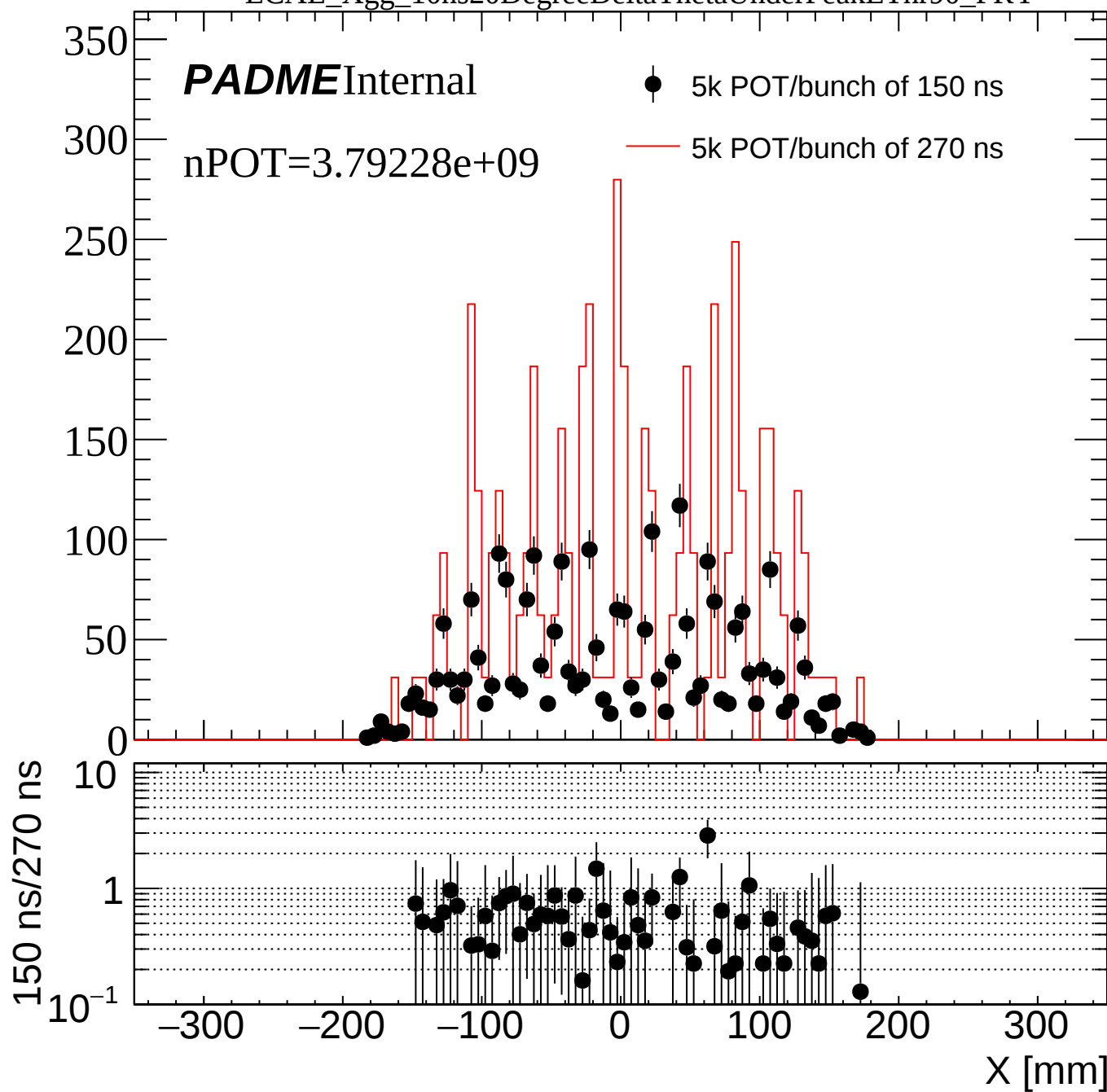
PADMEInternal

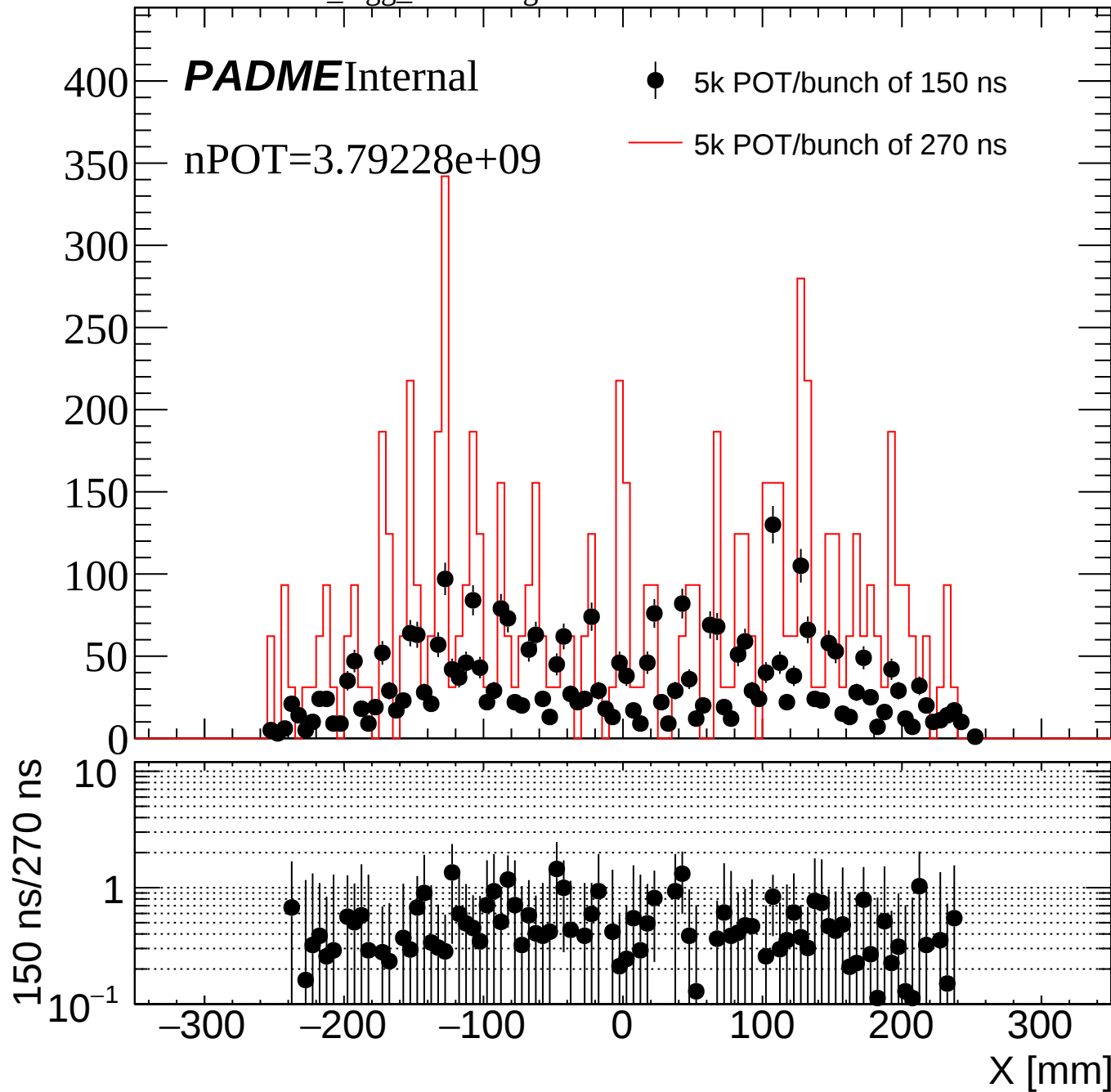
nPOT=3.79228e+09

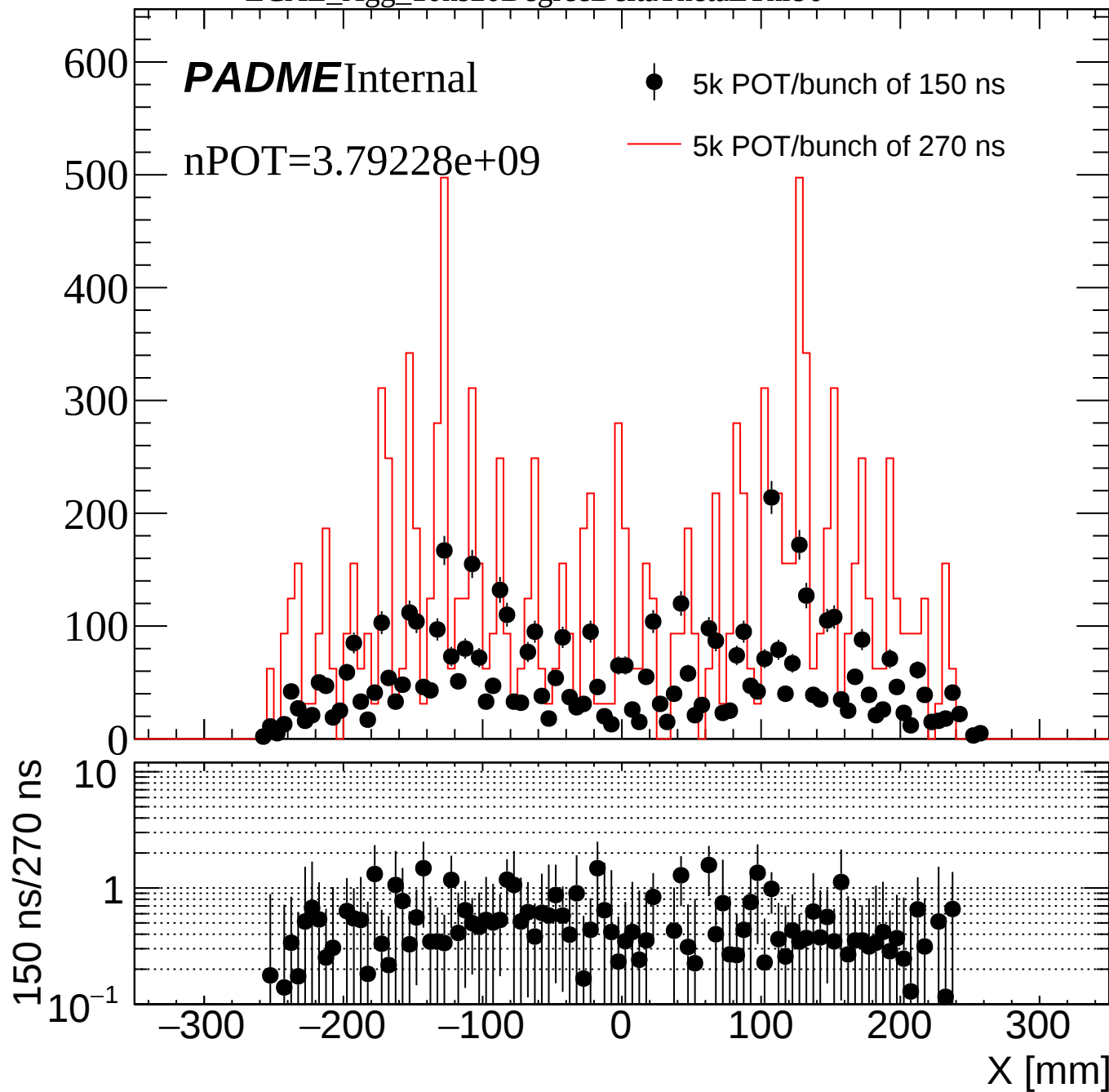
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

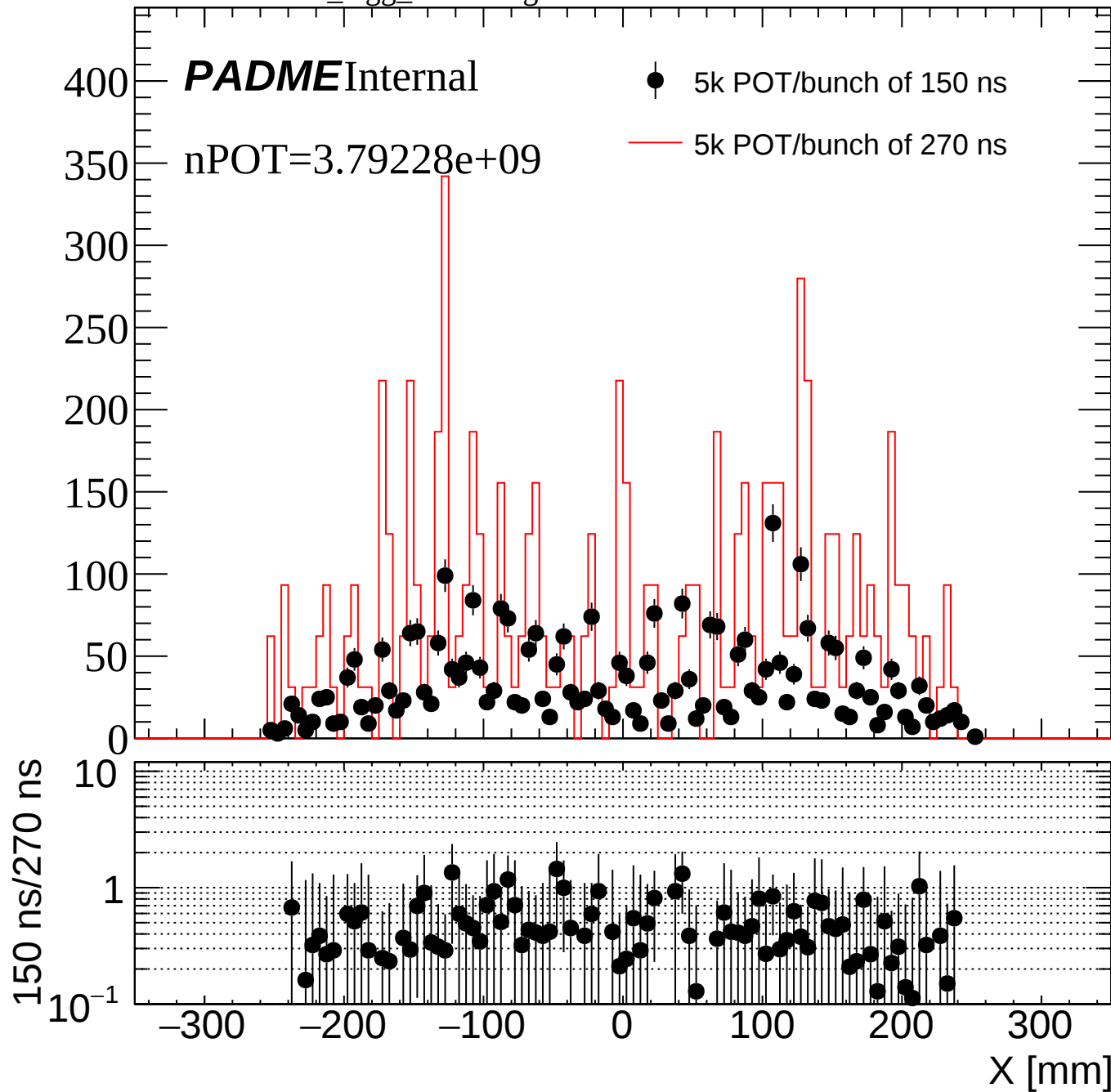


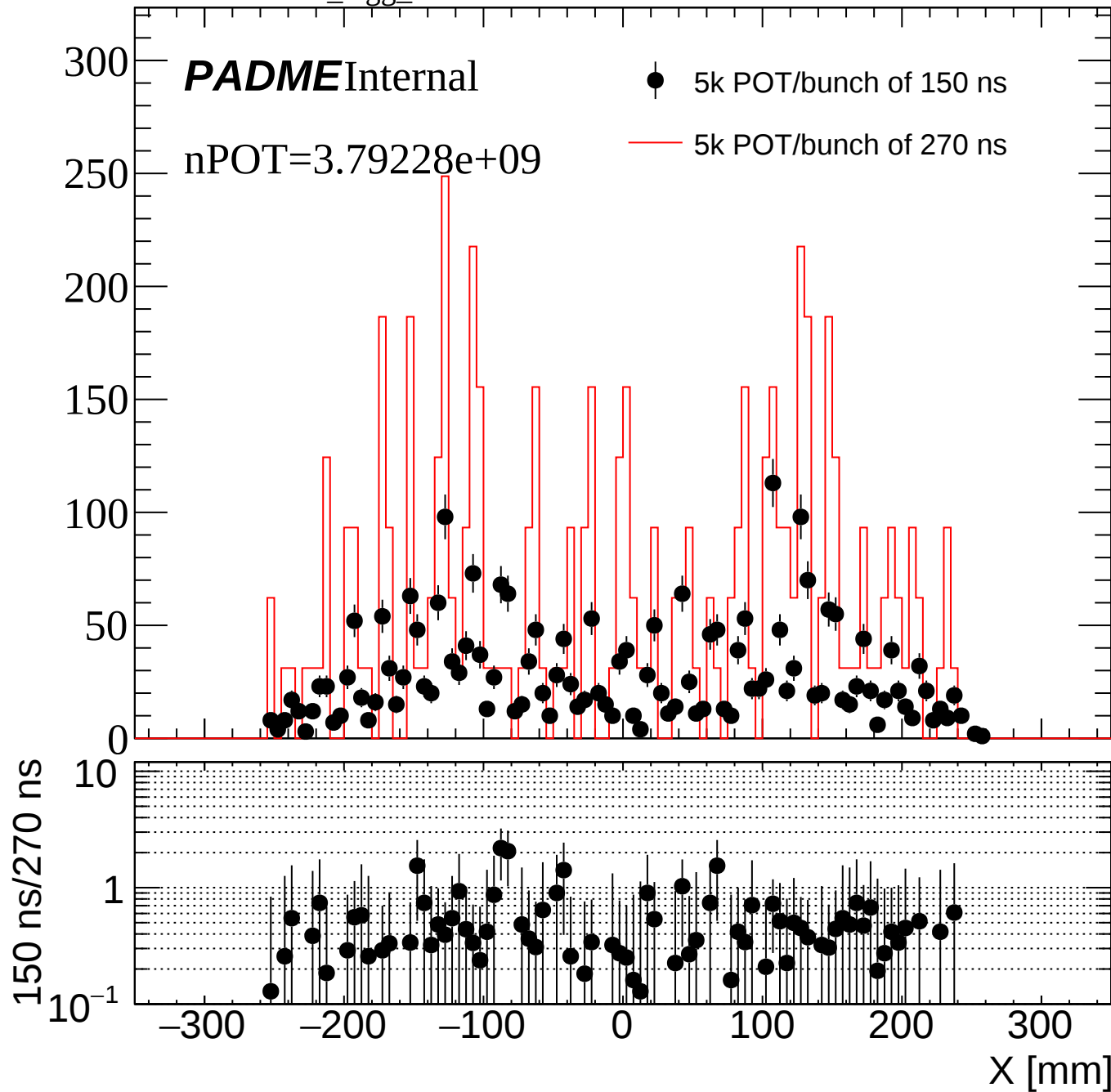


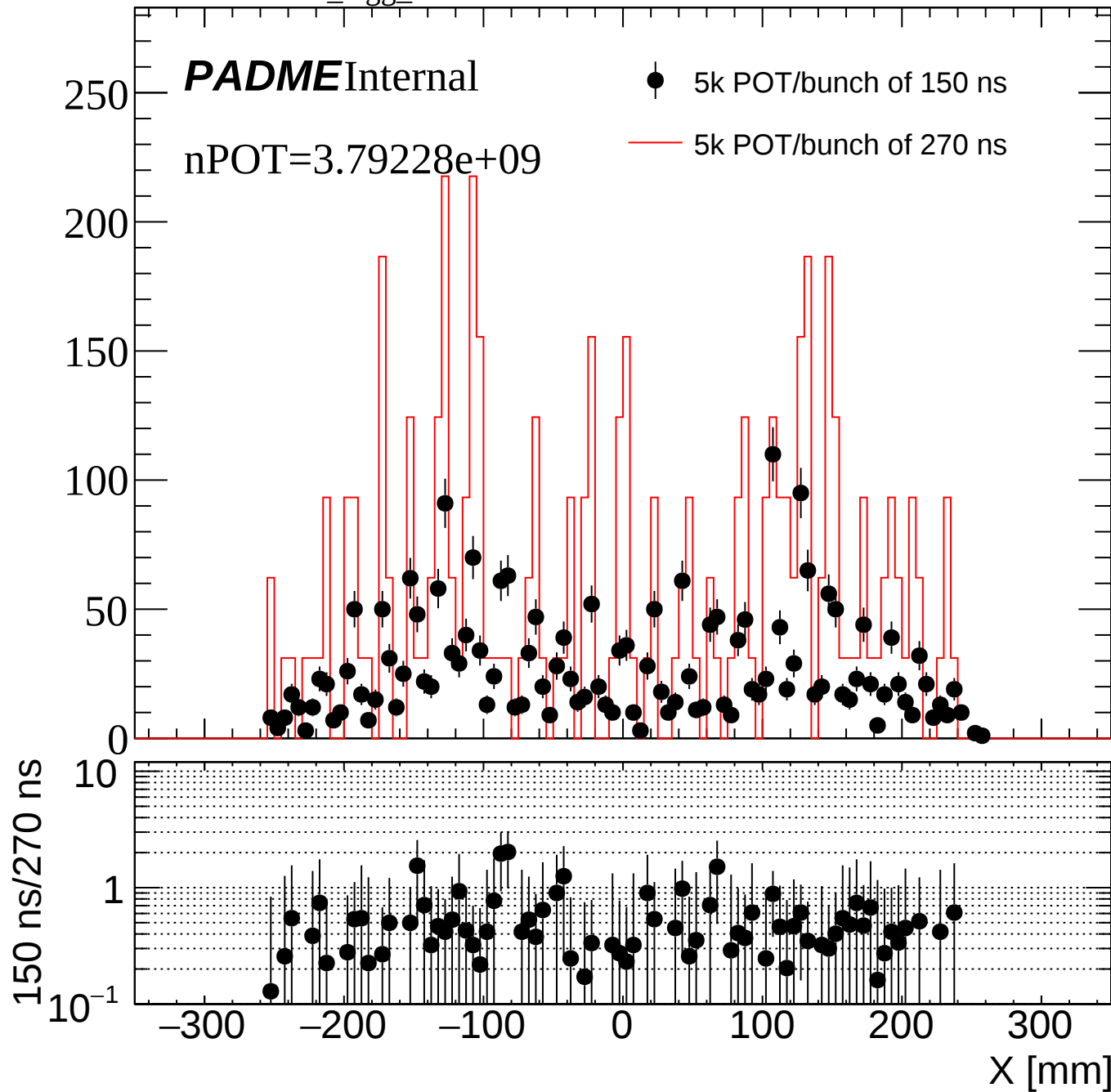


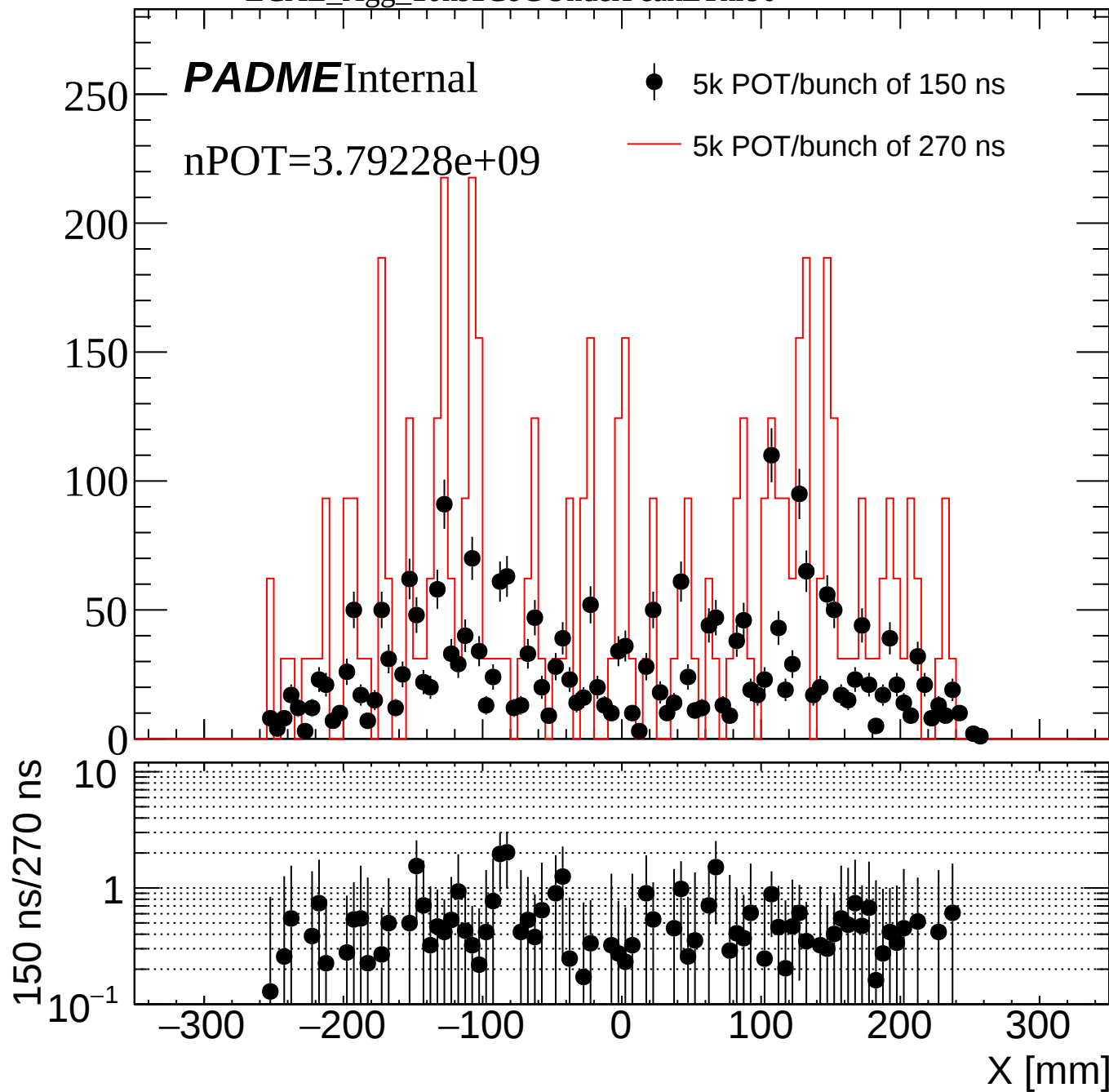


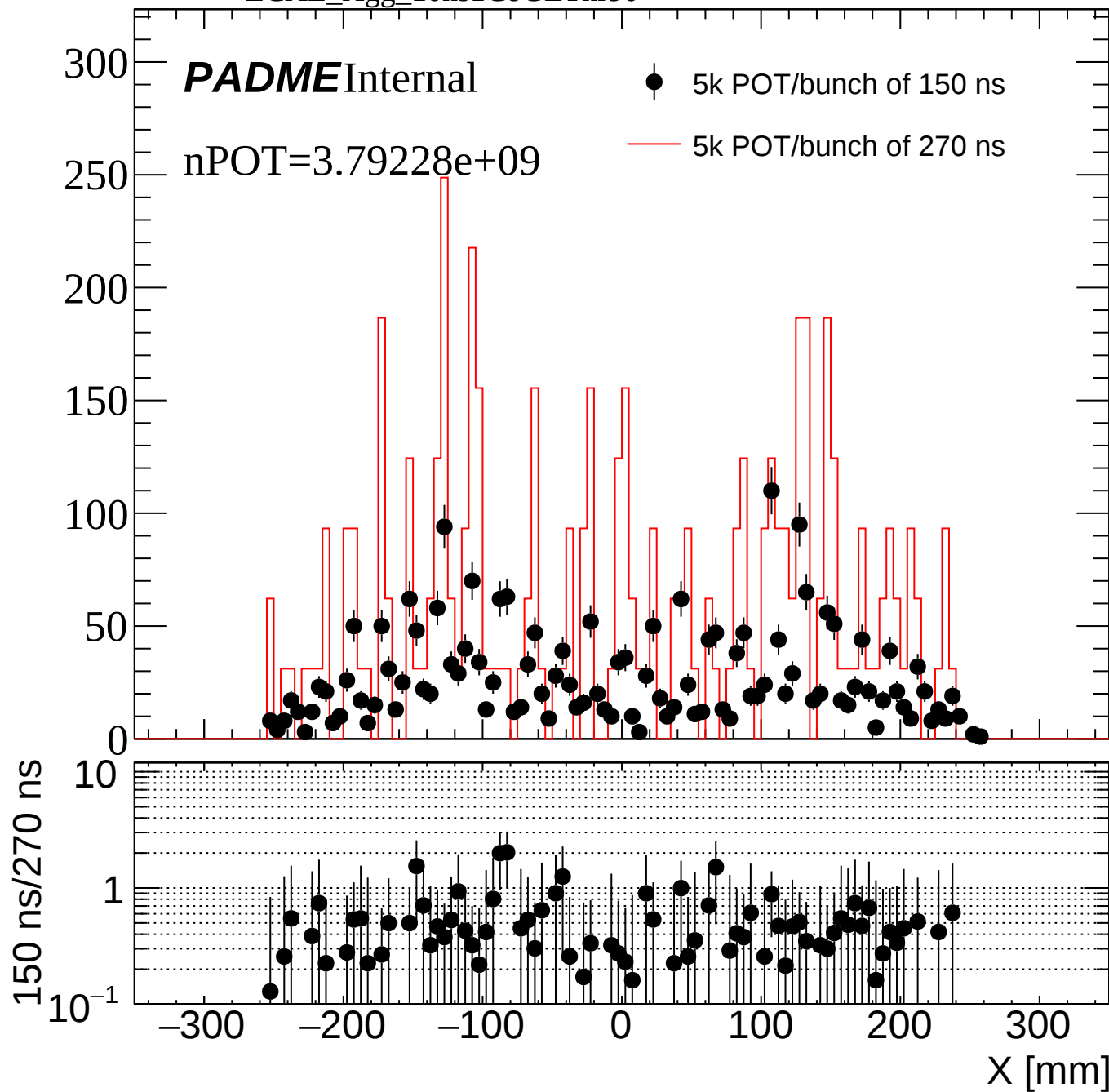
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

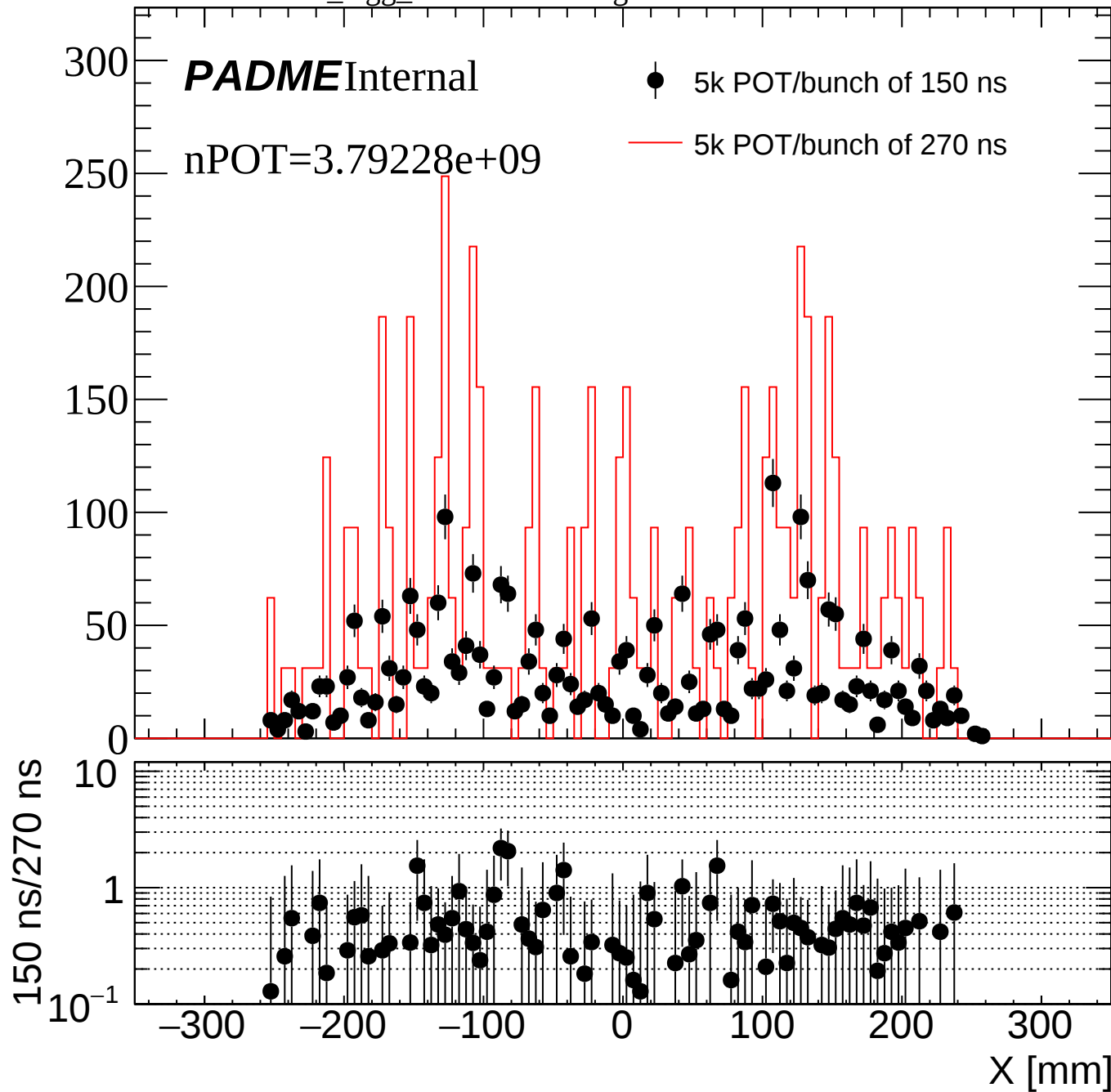


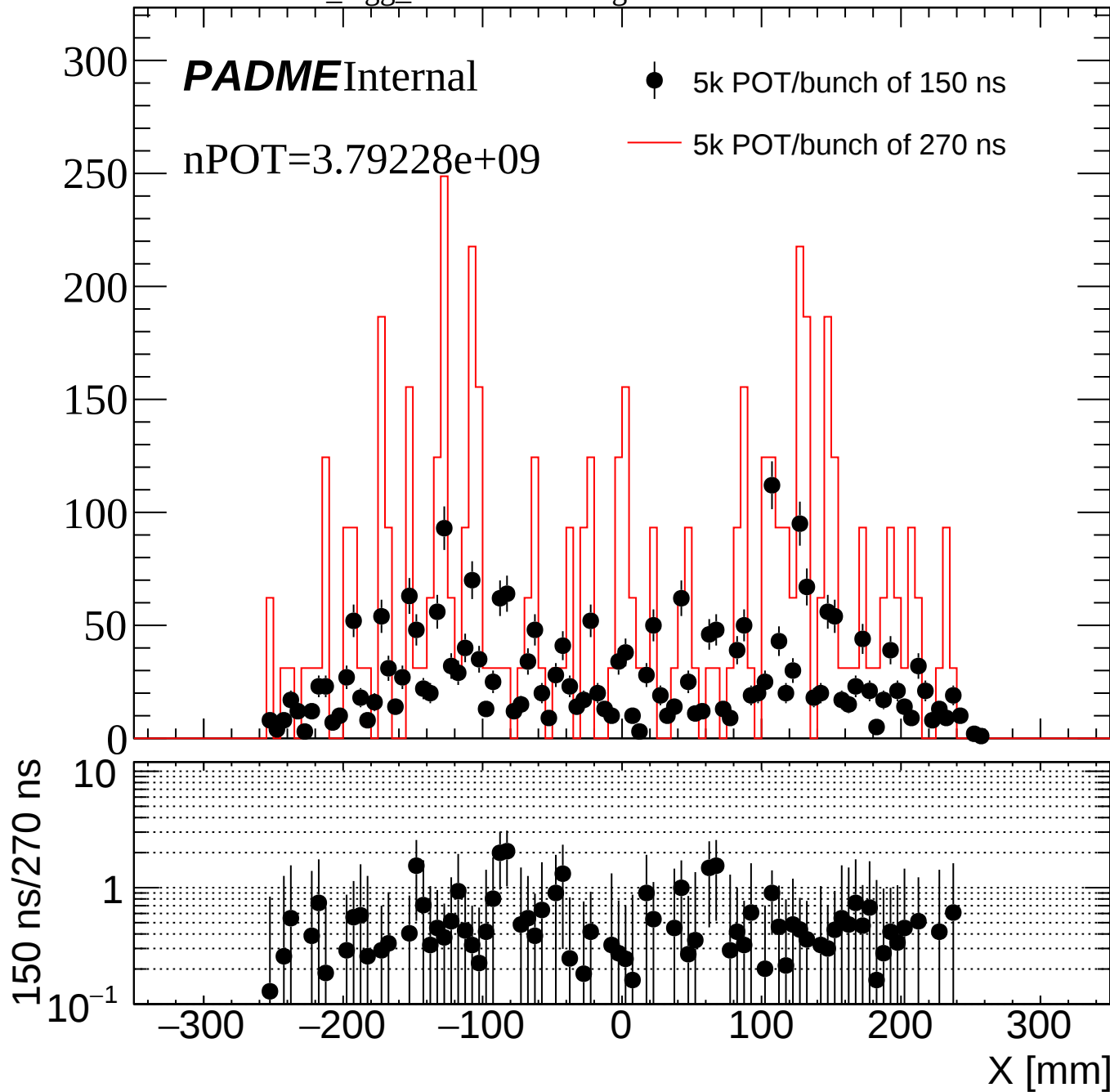


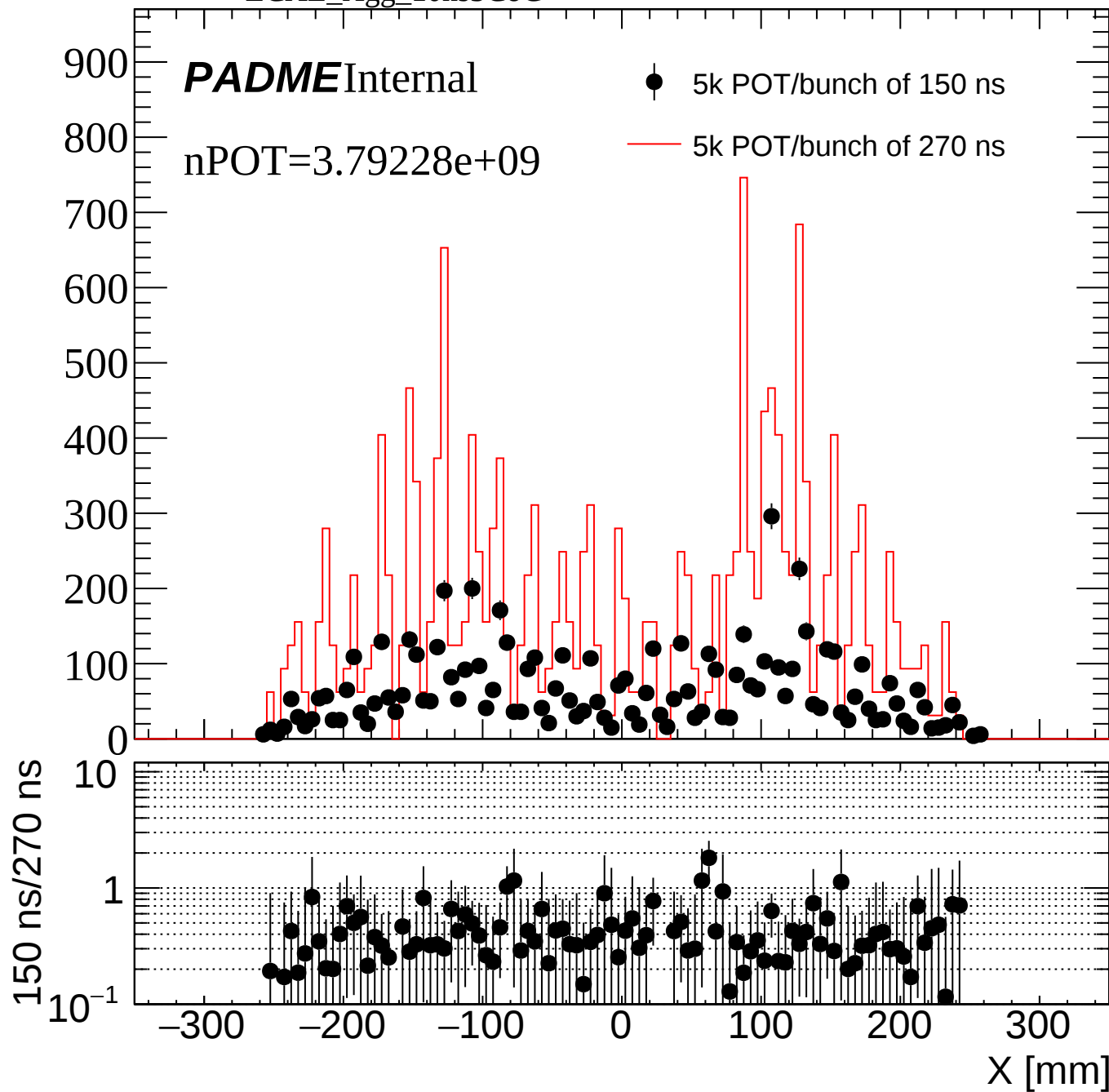


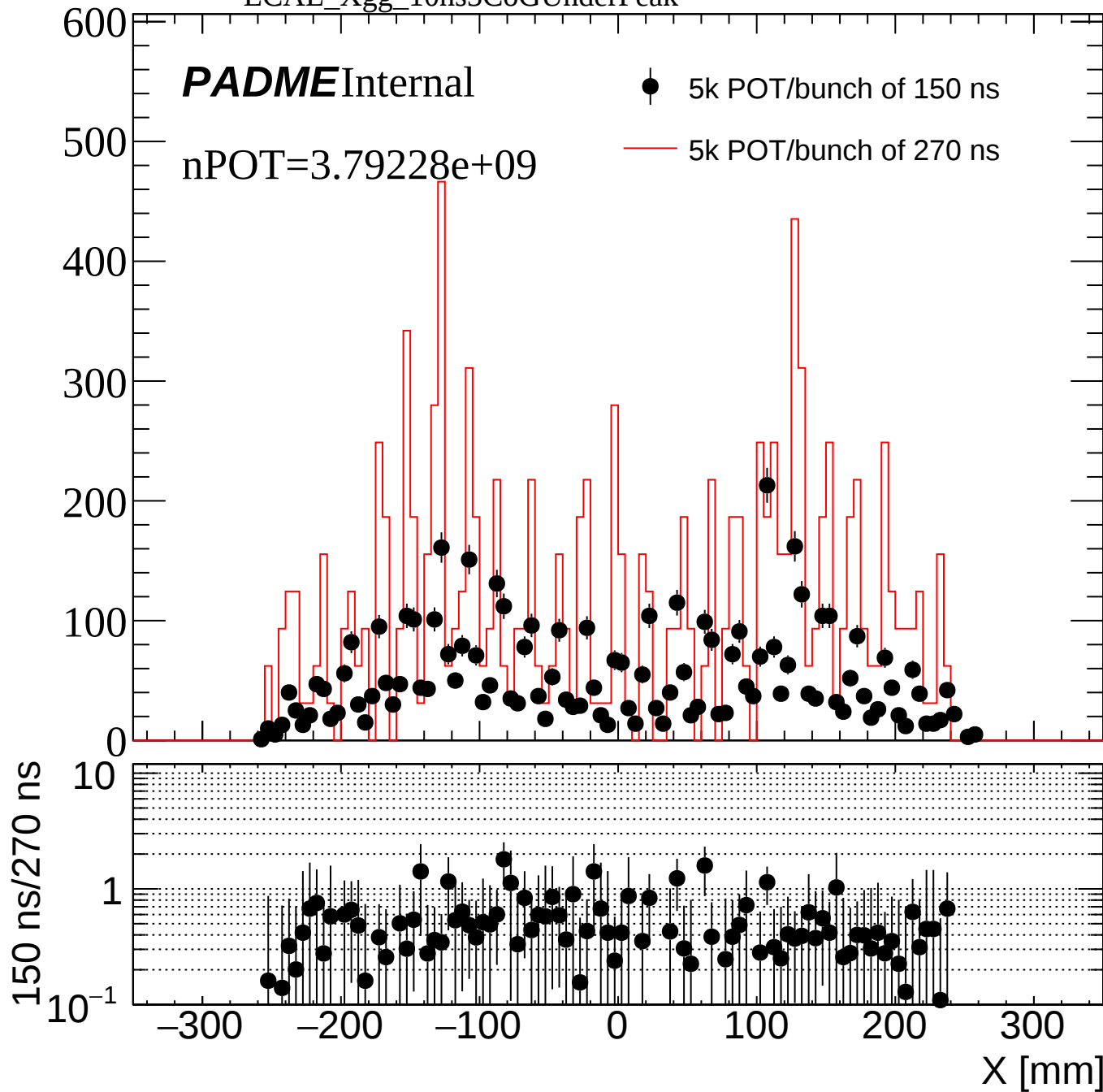


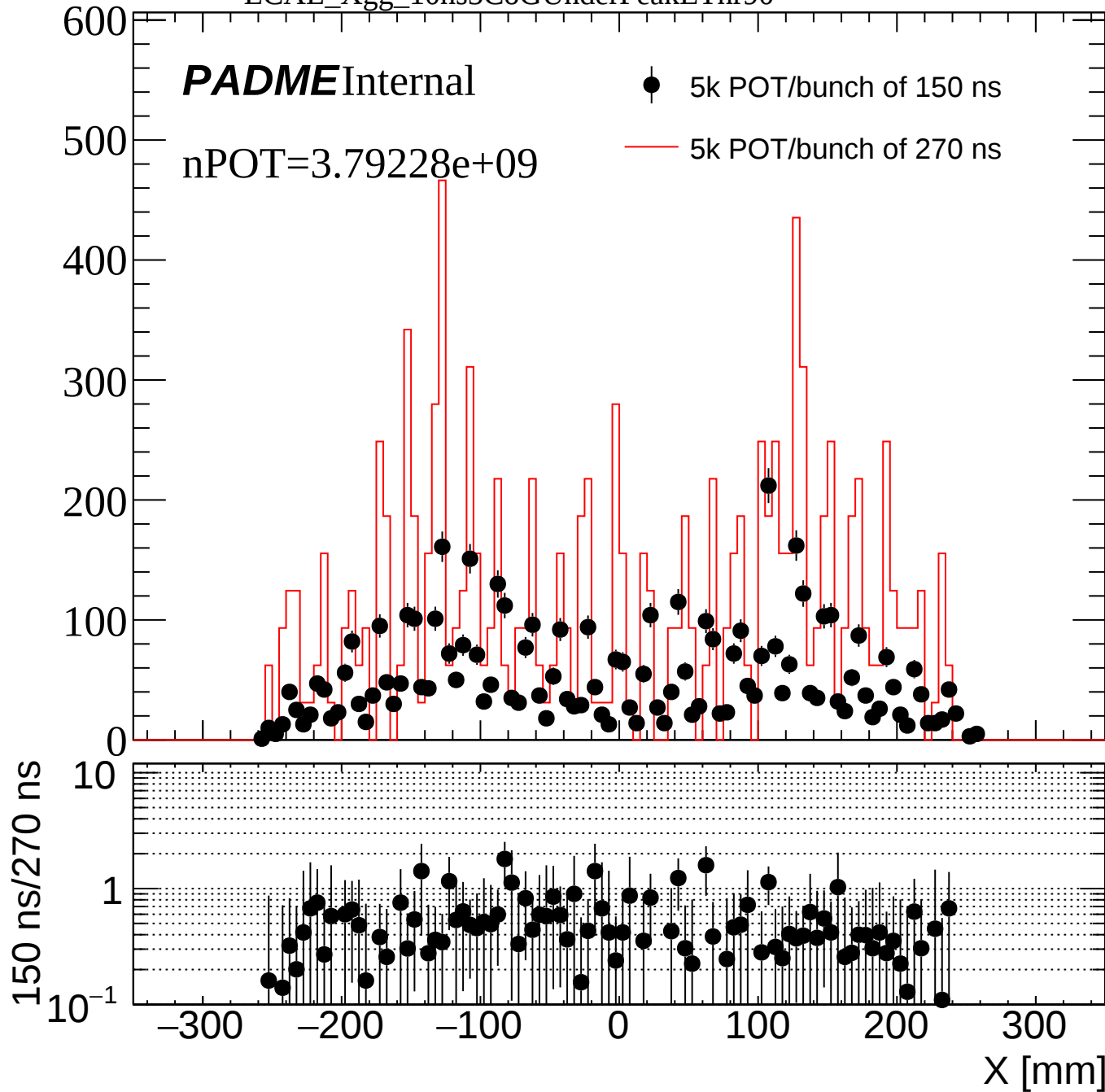


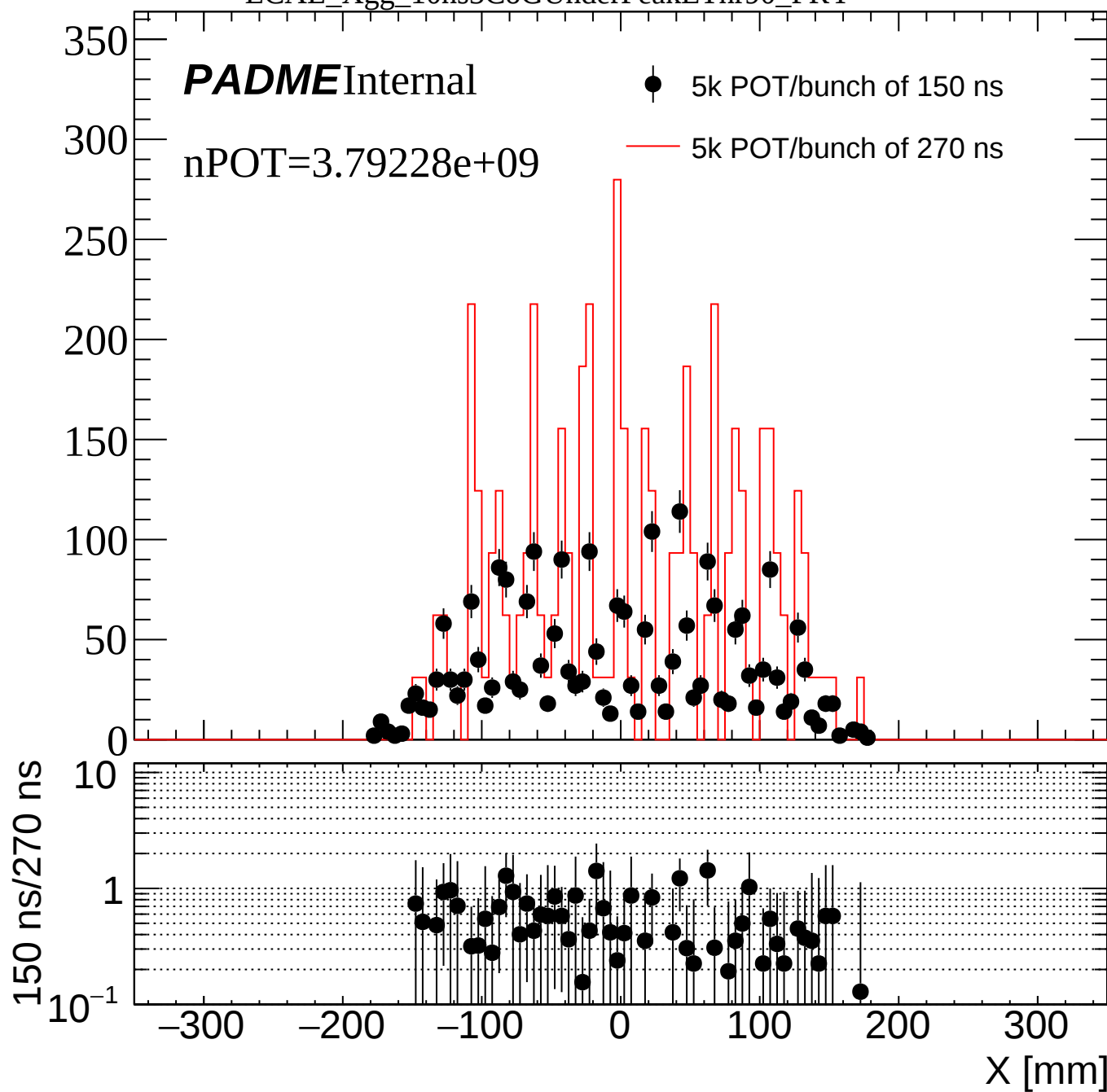


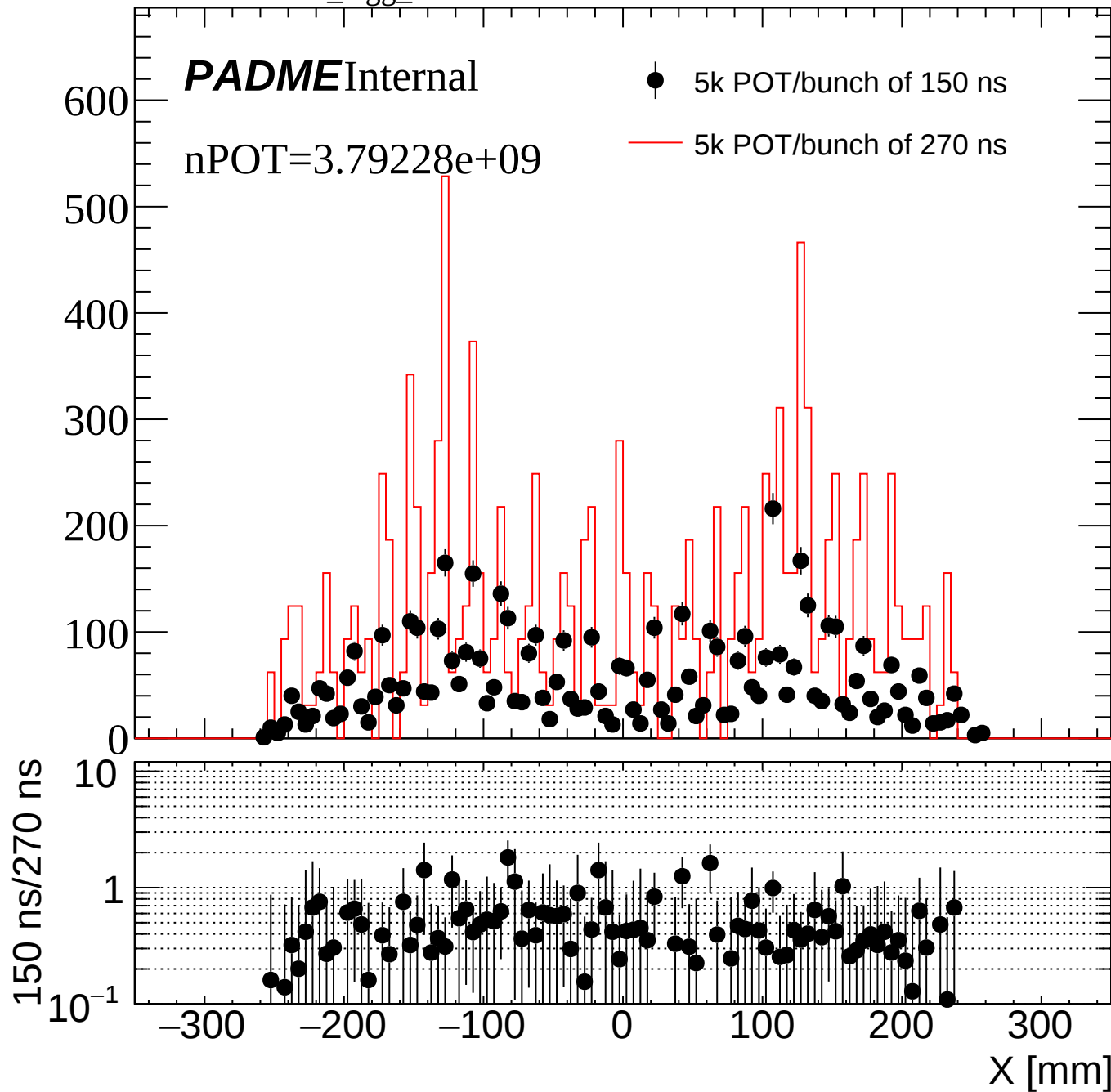


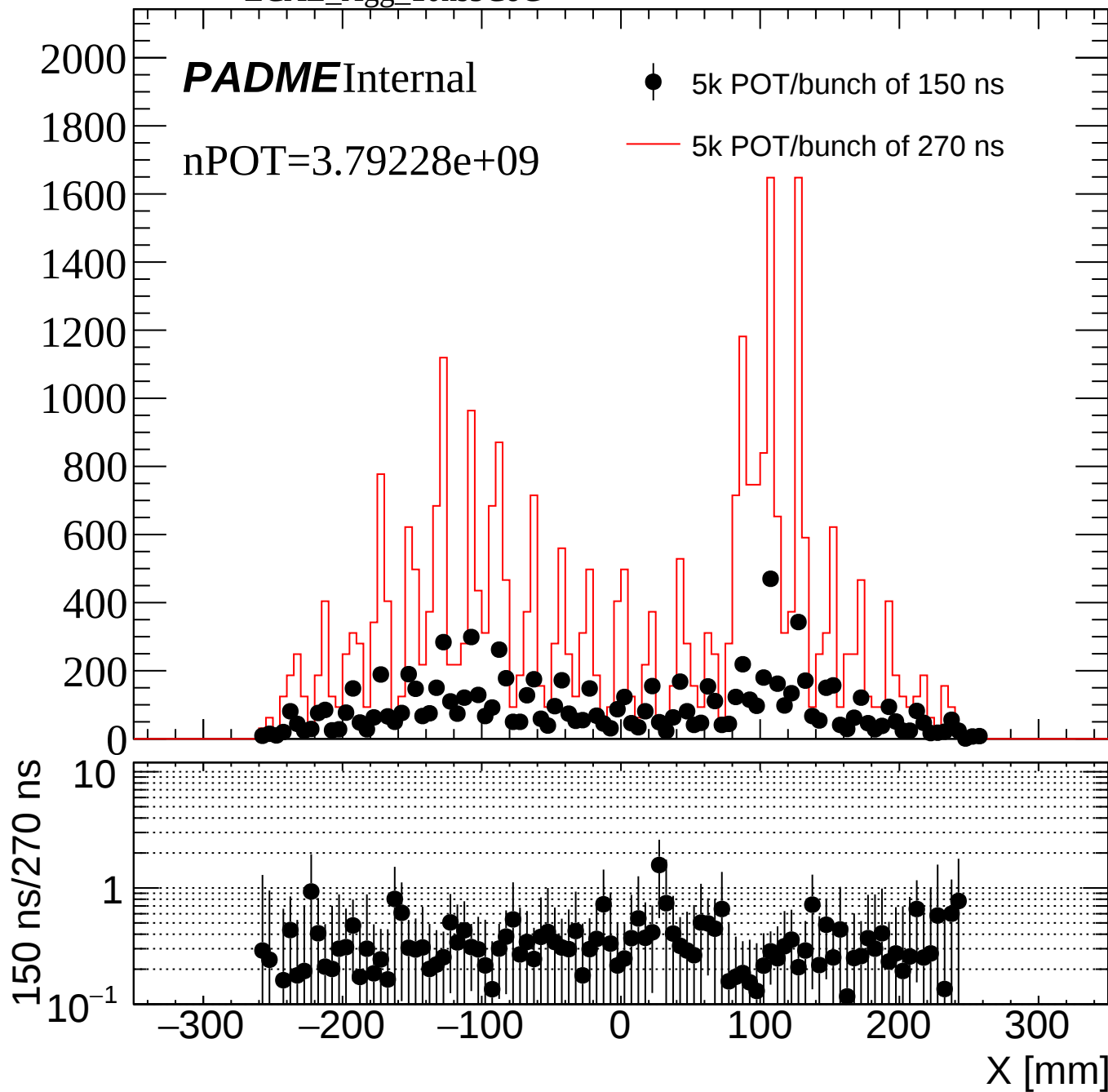












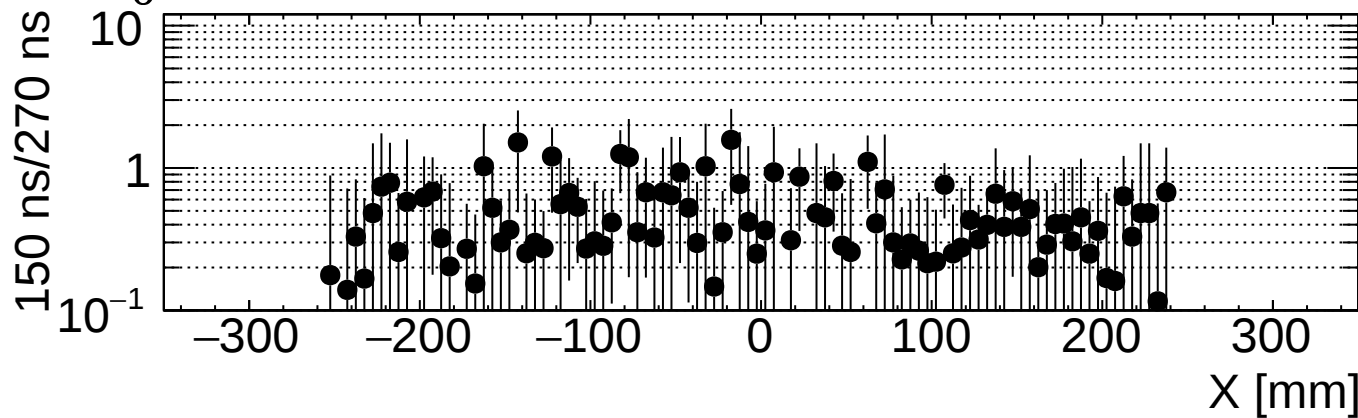
ECAL_Xgg_10ns5CoGUnderPeak

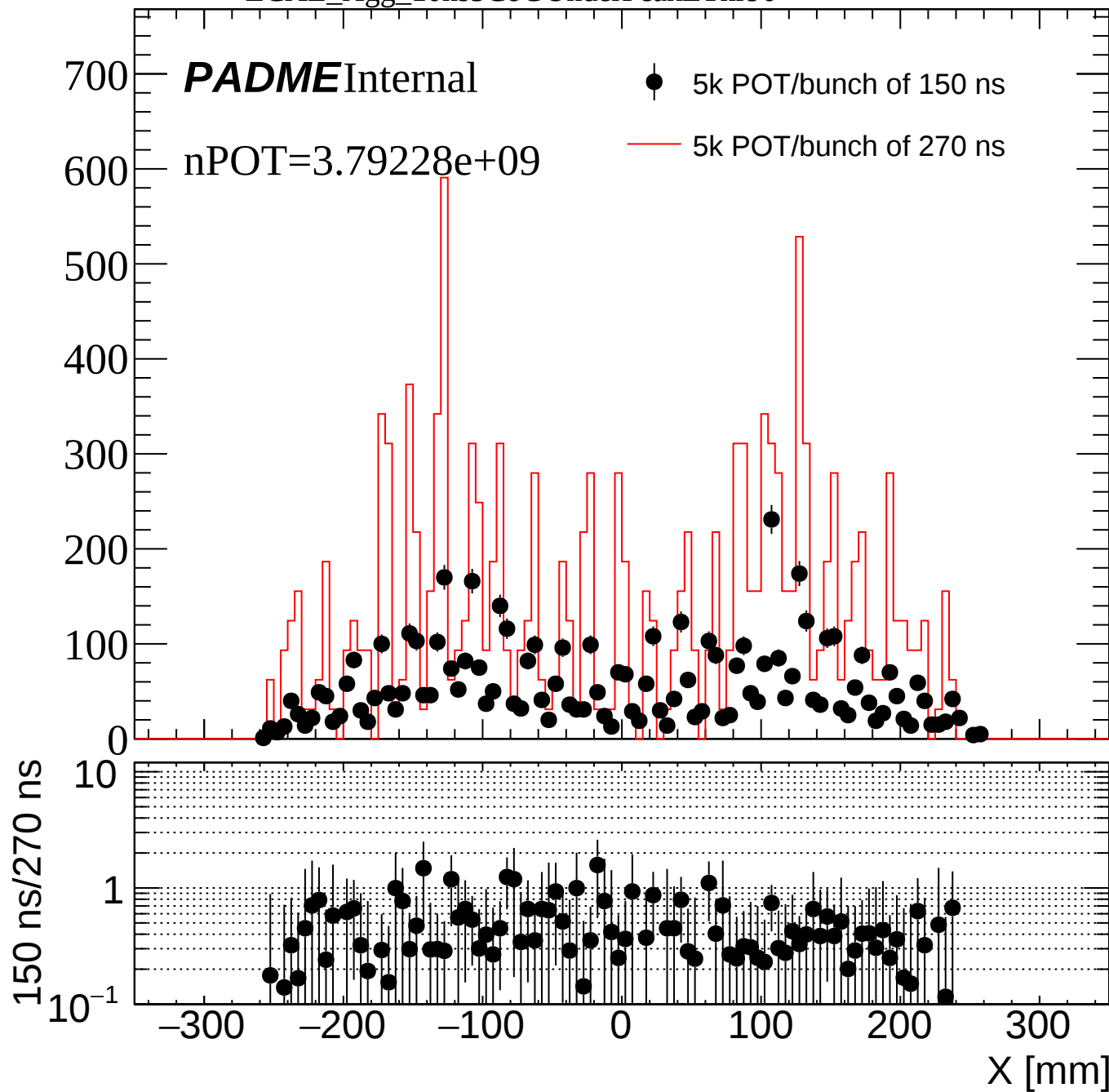
PADMEInternal

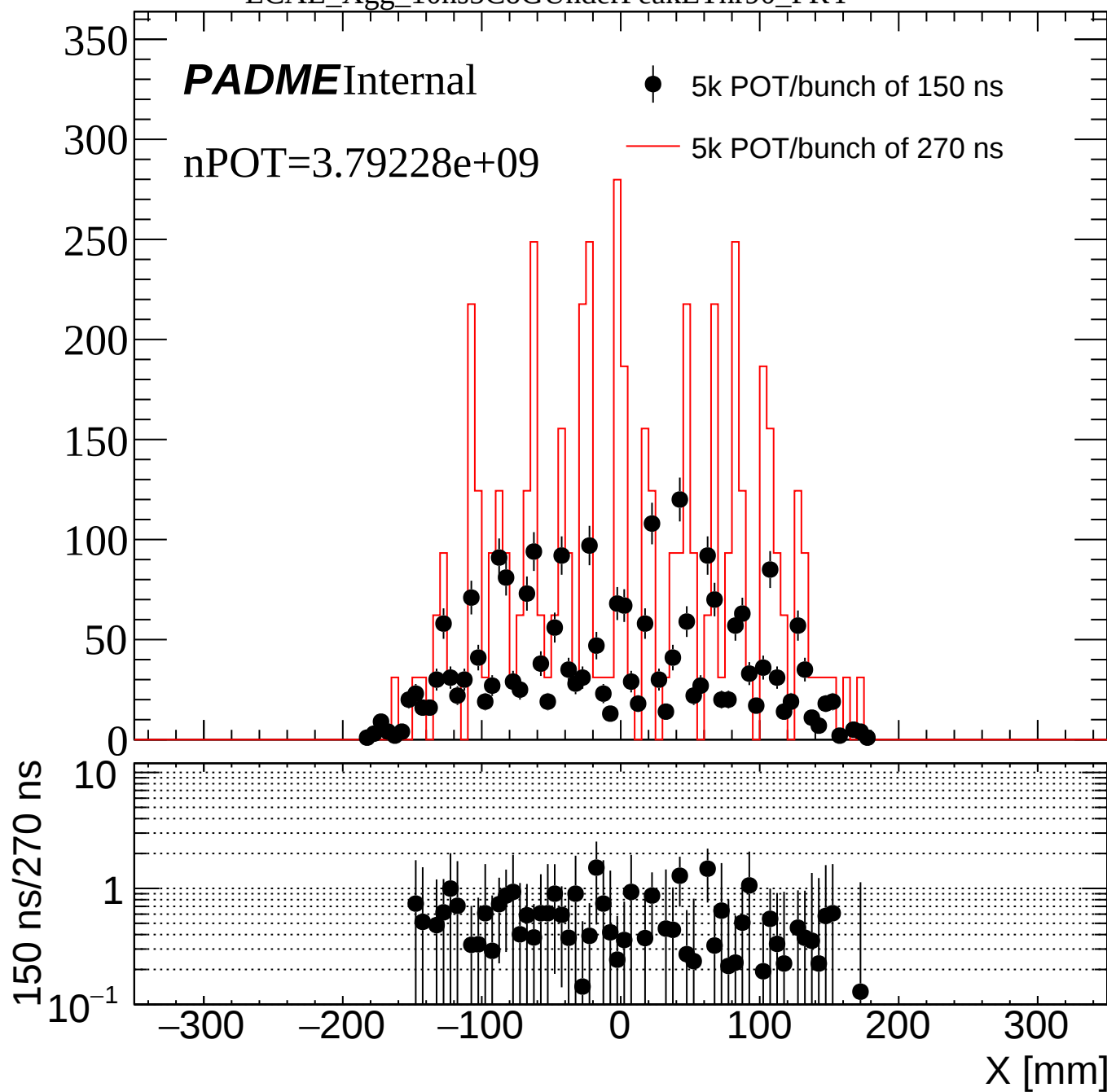
nPOT=3.79228e+09

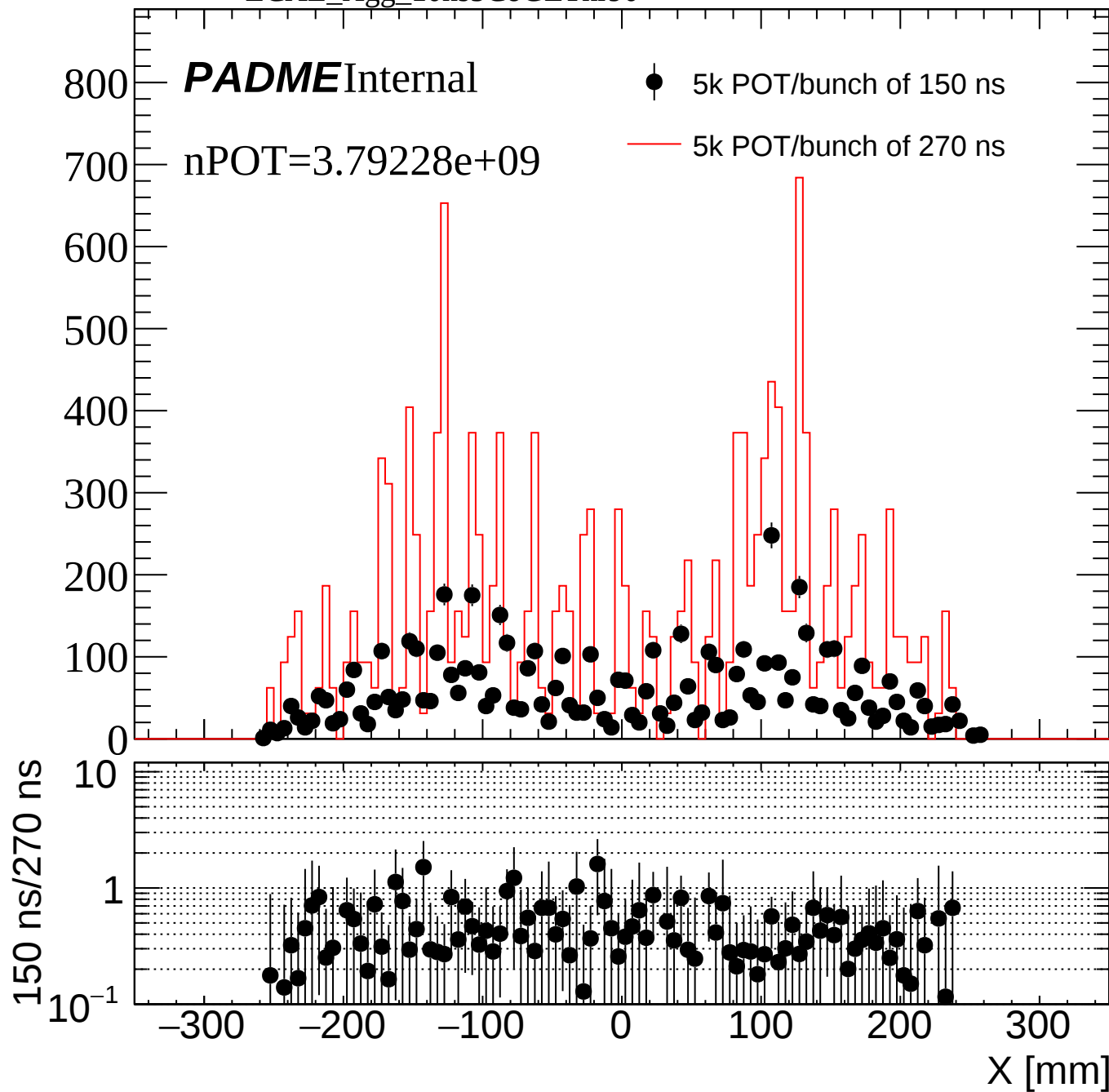
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

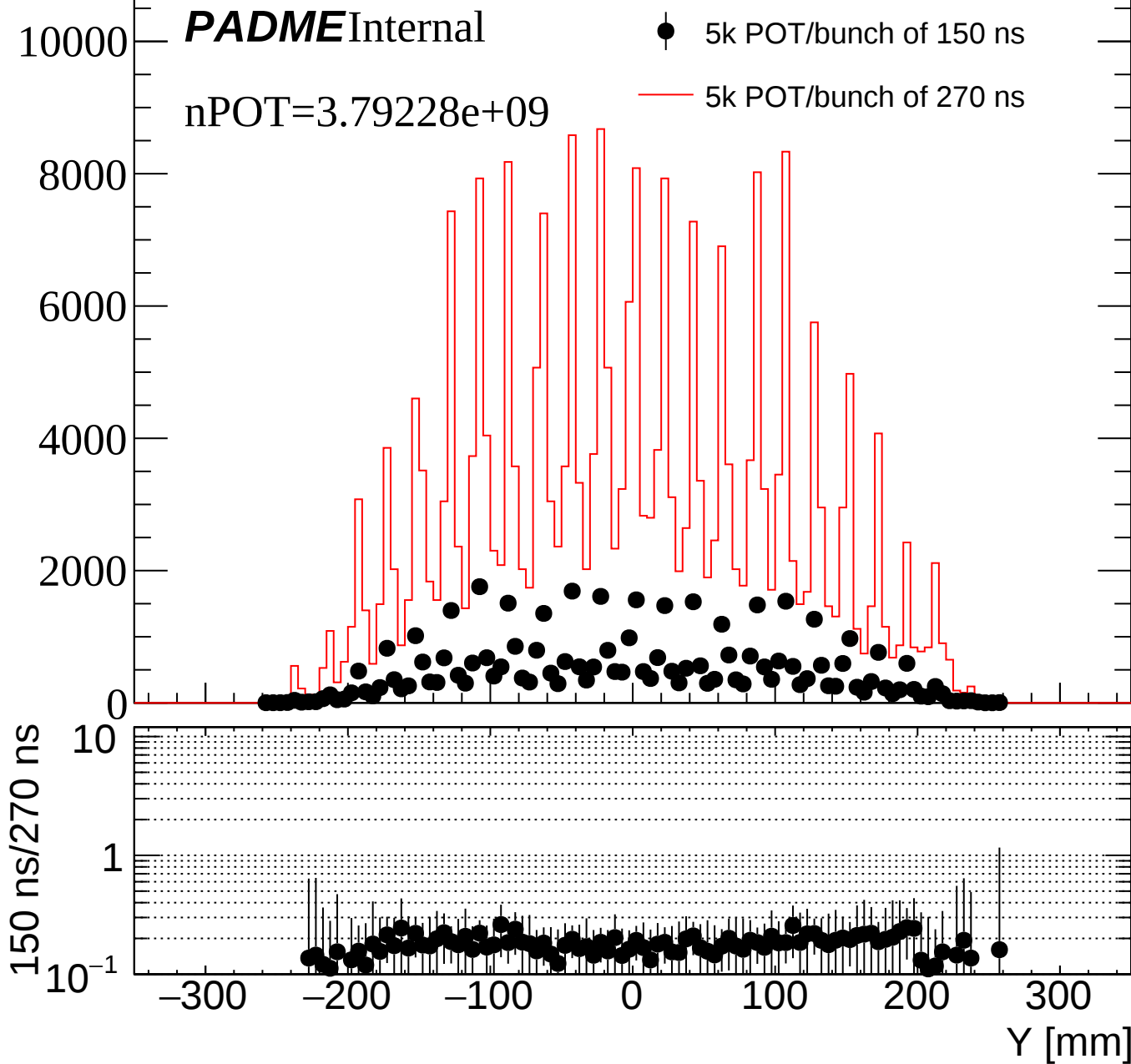




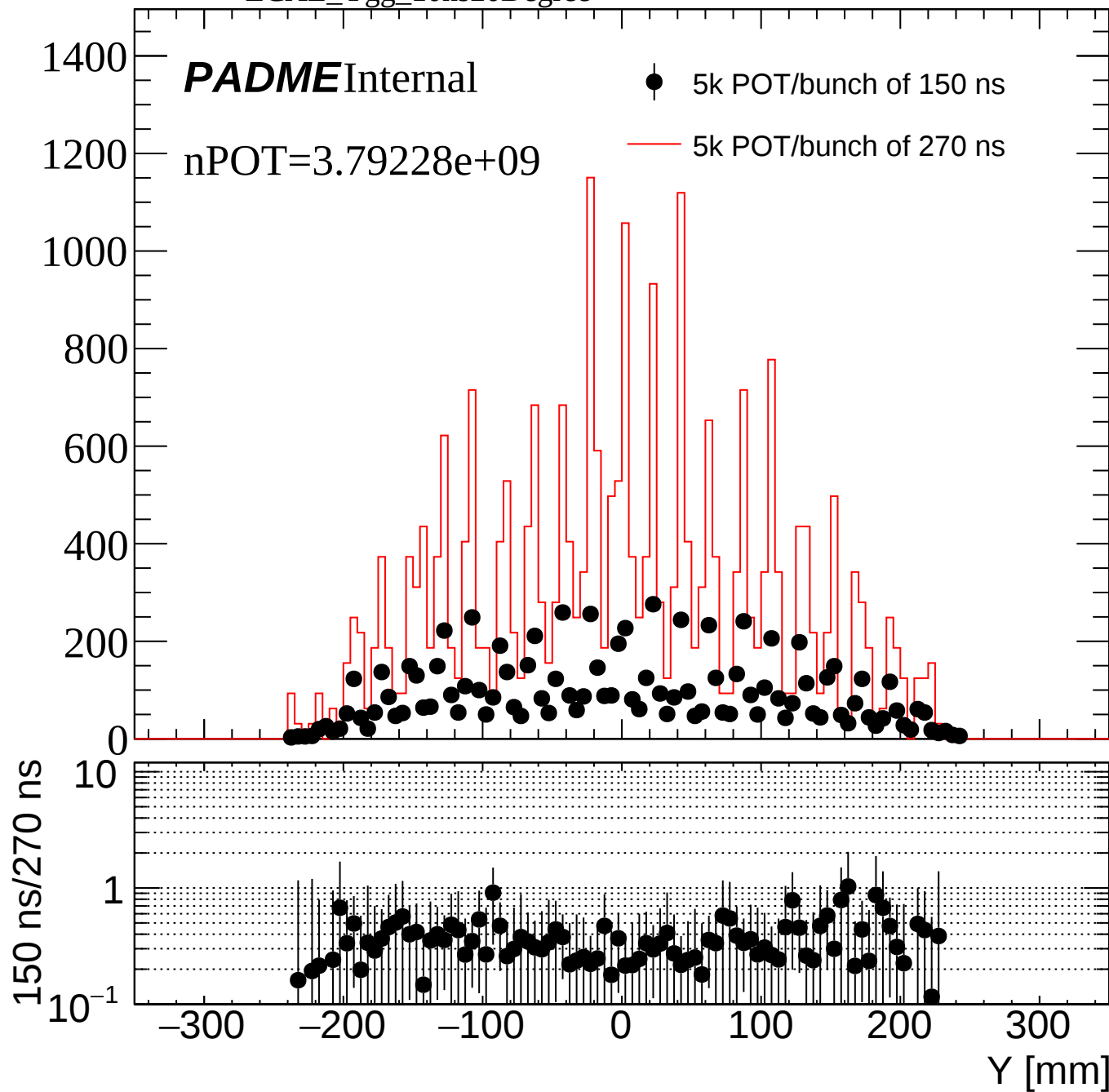




ECAL_Ygg_10ns



ECAL_Ygg_10ns20Degree



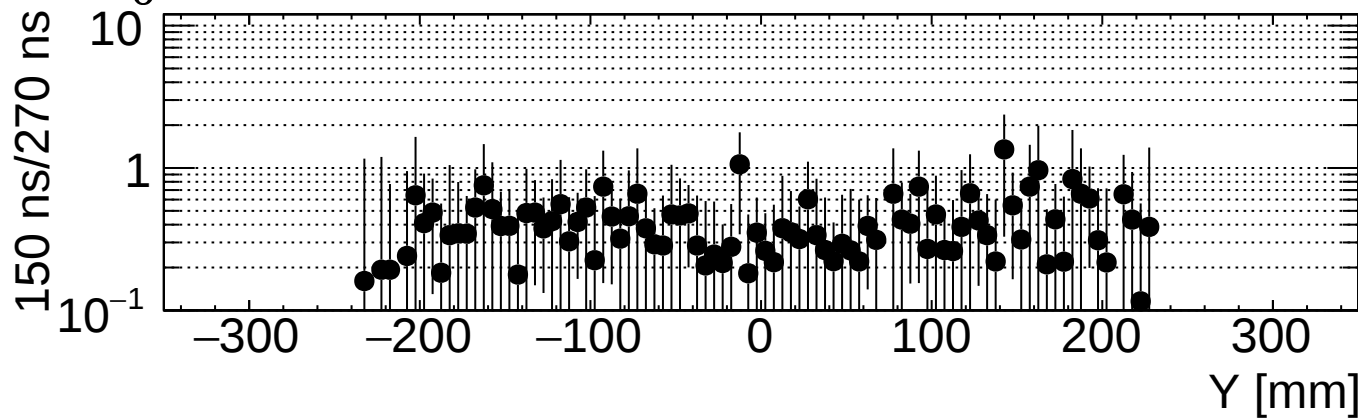
ECAL_Ygg_10ns20DegreeDeltaTheta

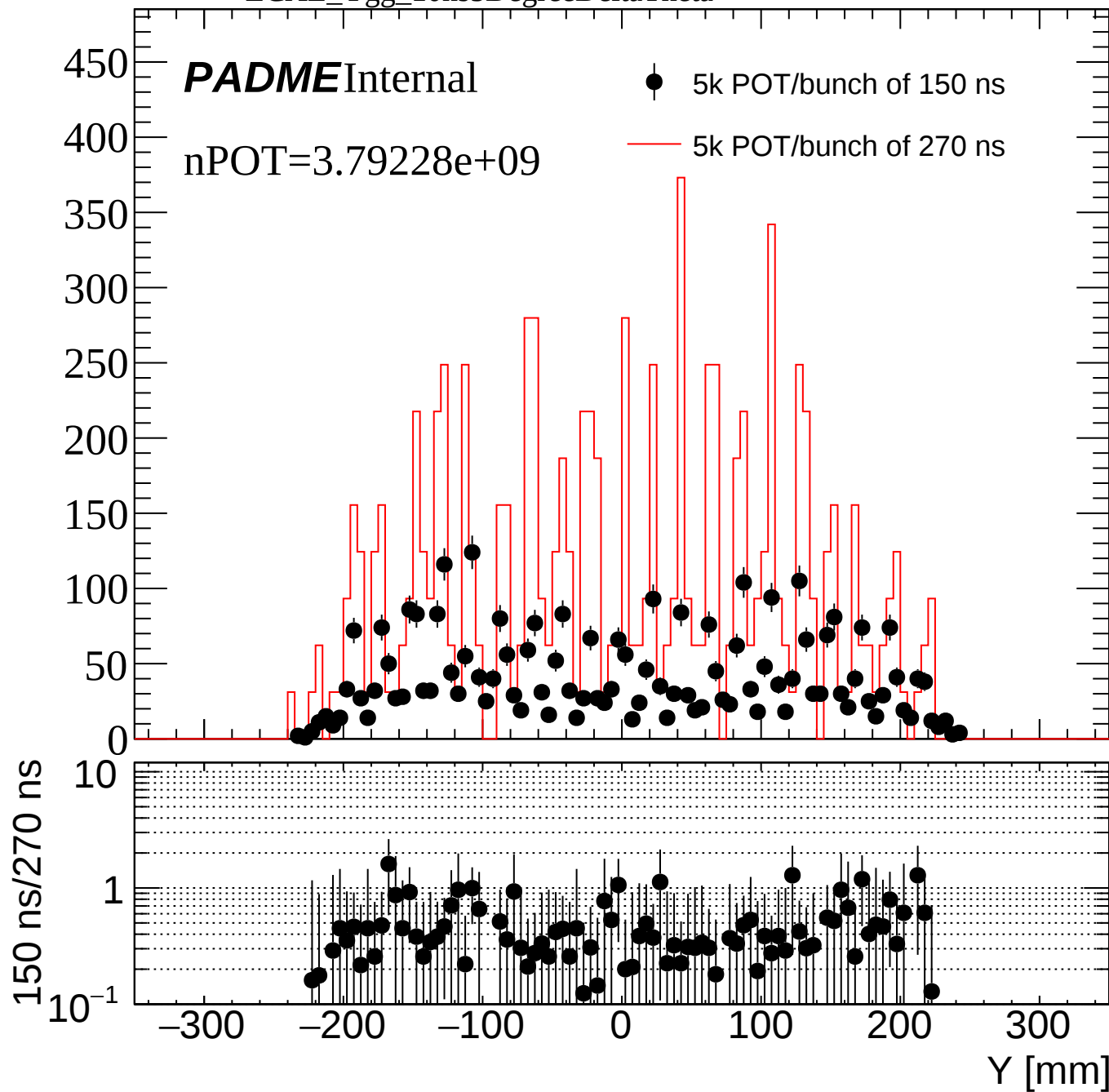
PADMEInternal

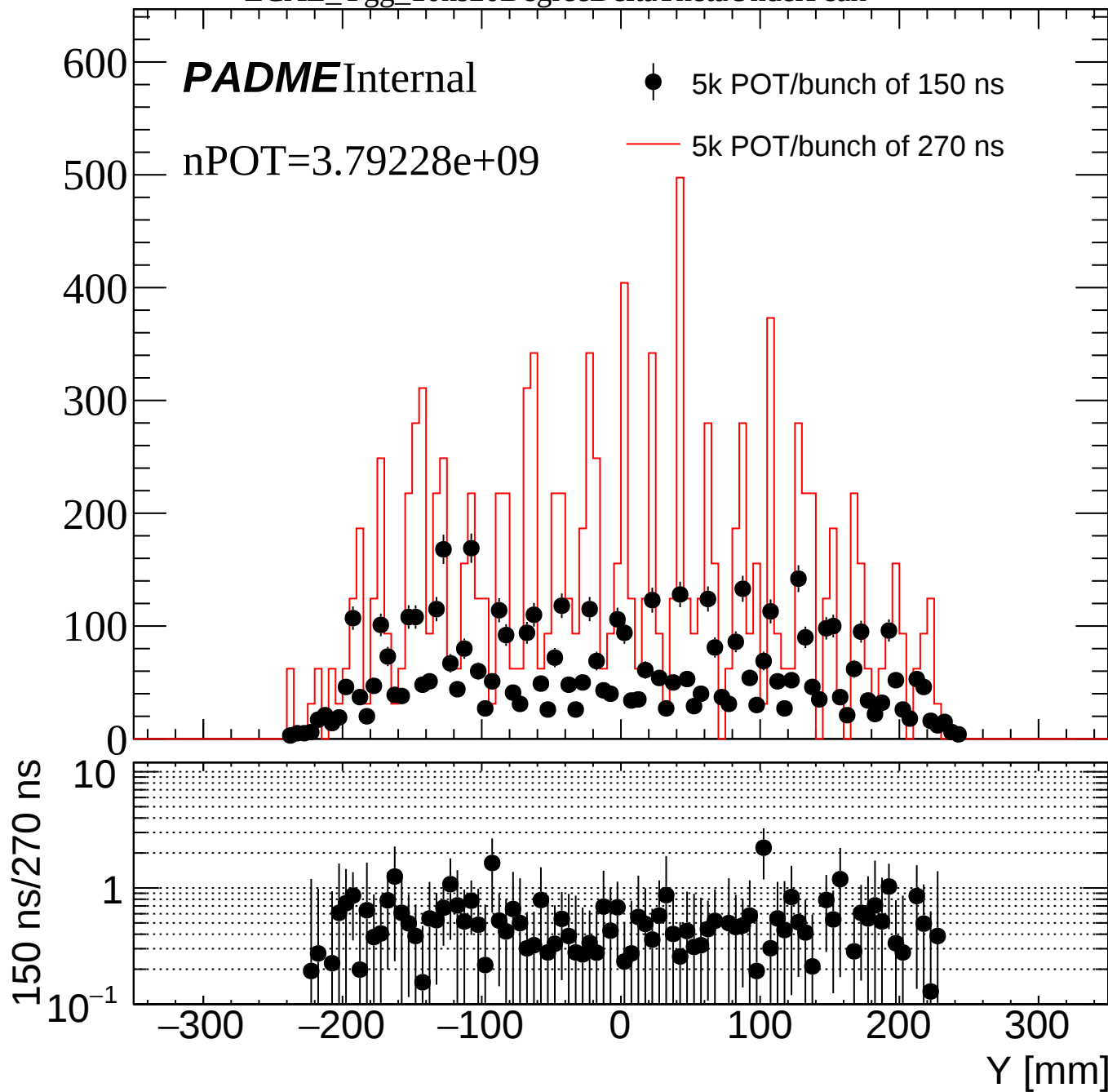
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns







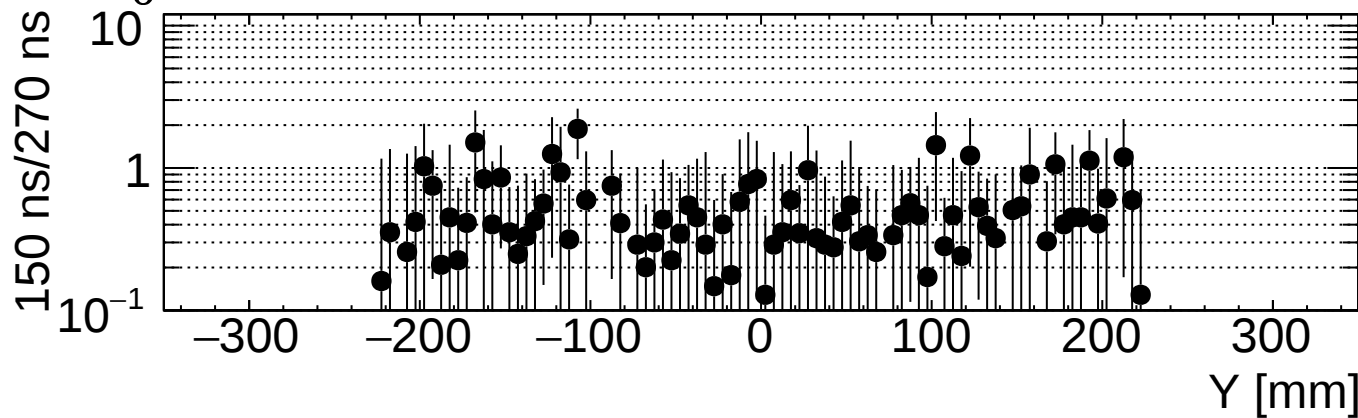
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

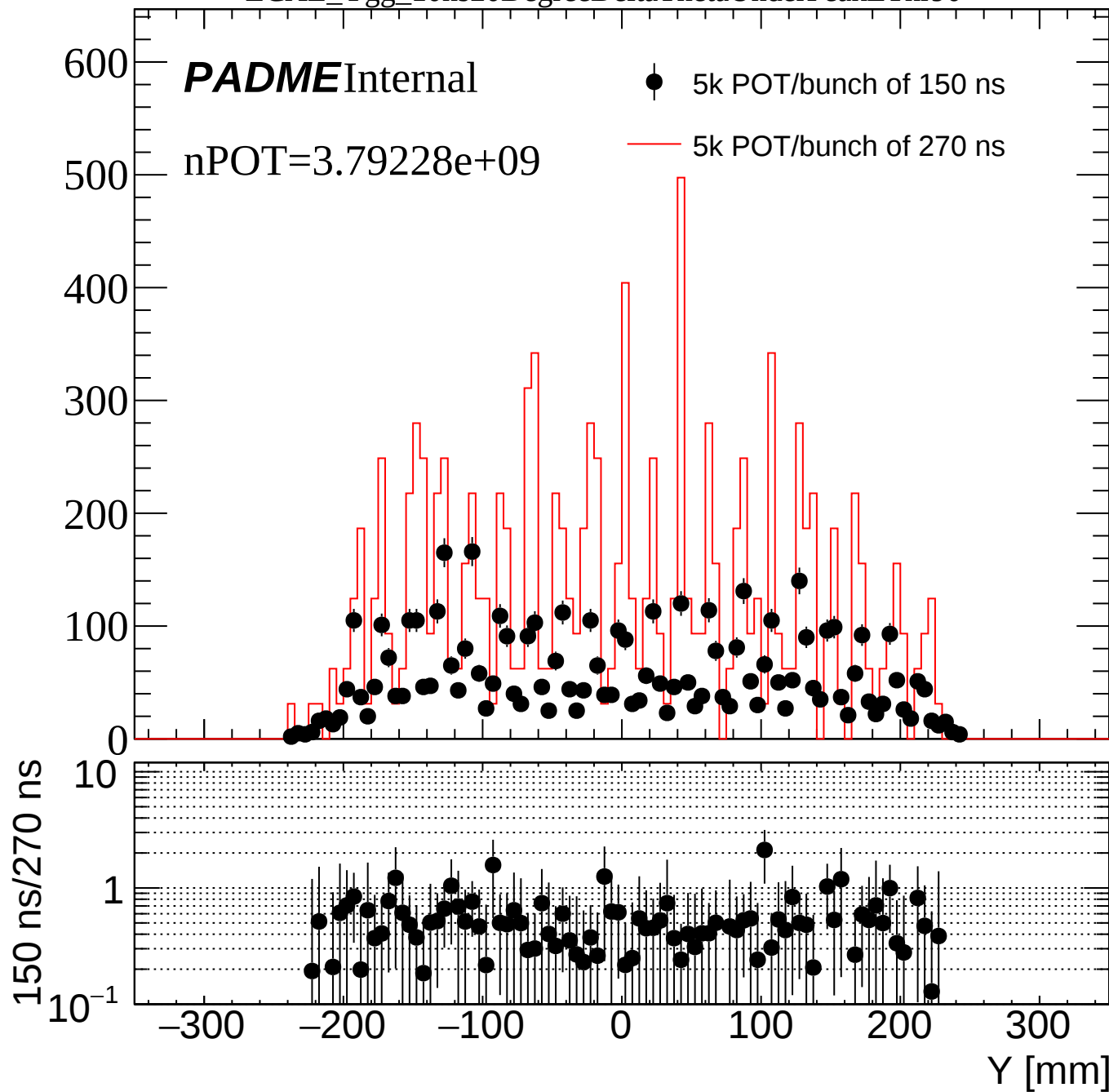
PADMEInternal

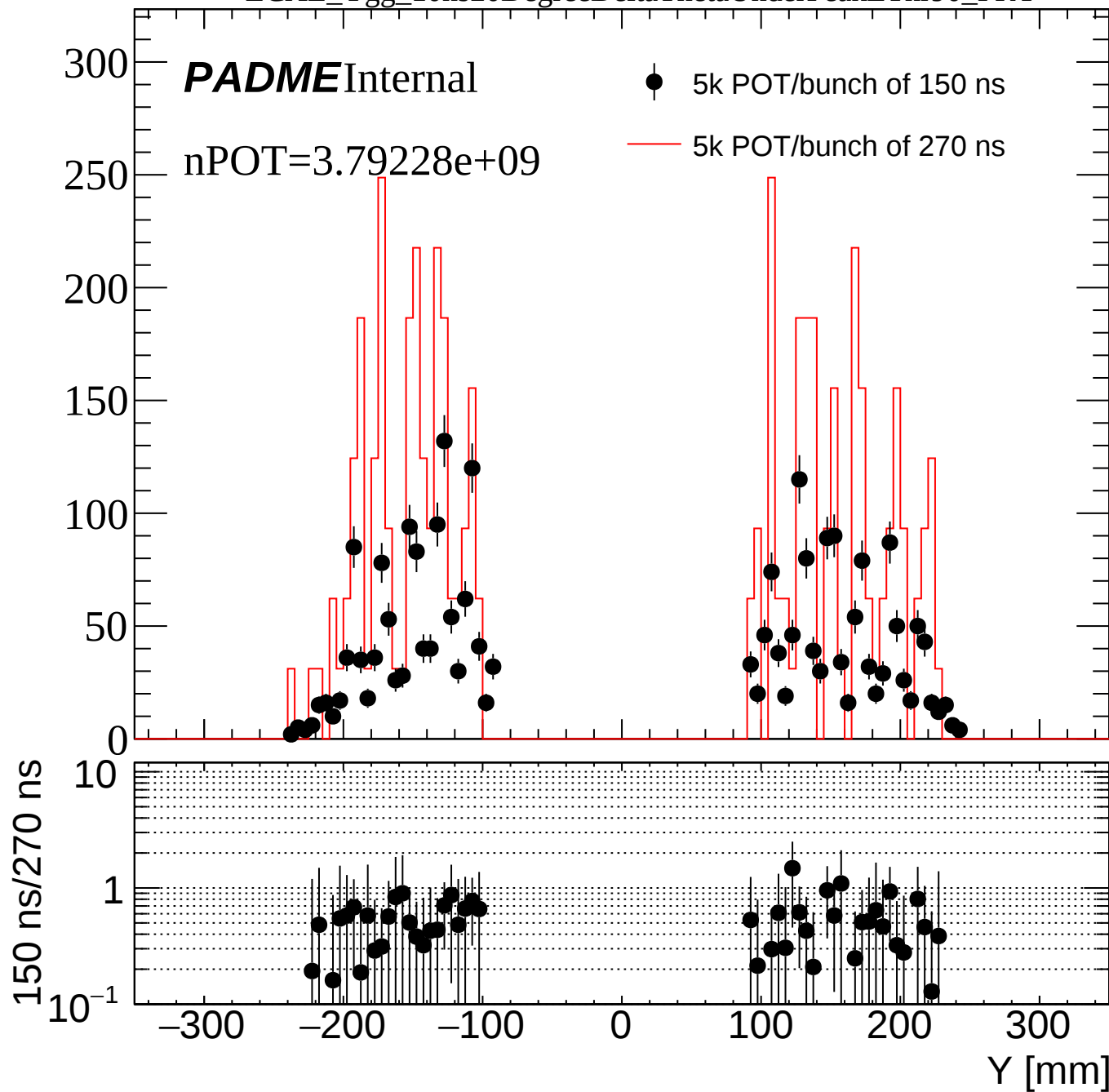
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns







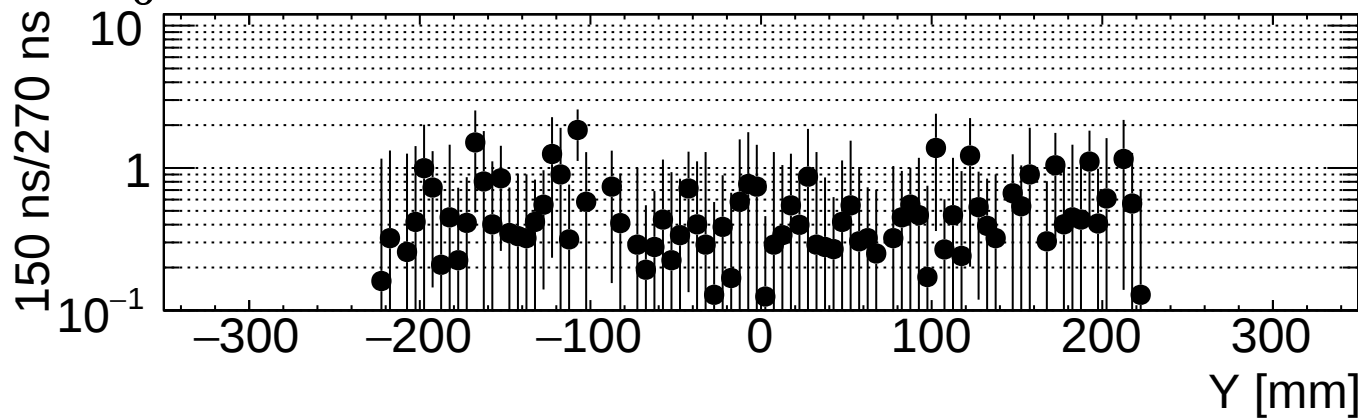
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

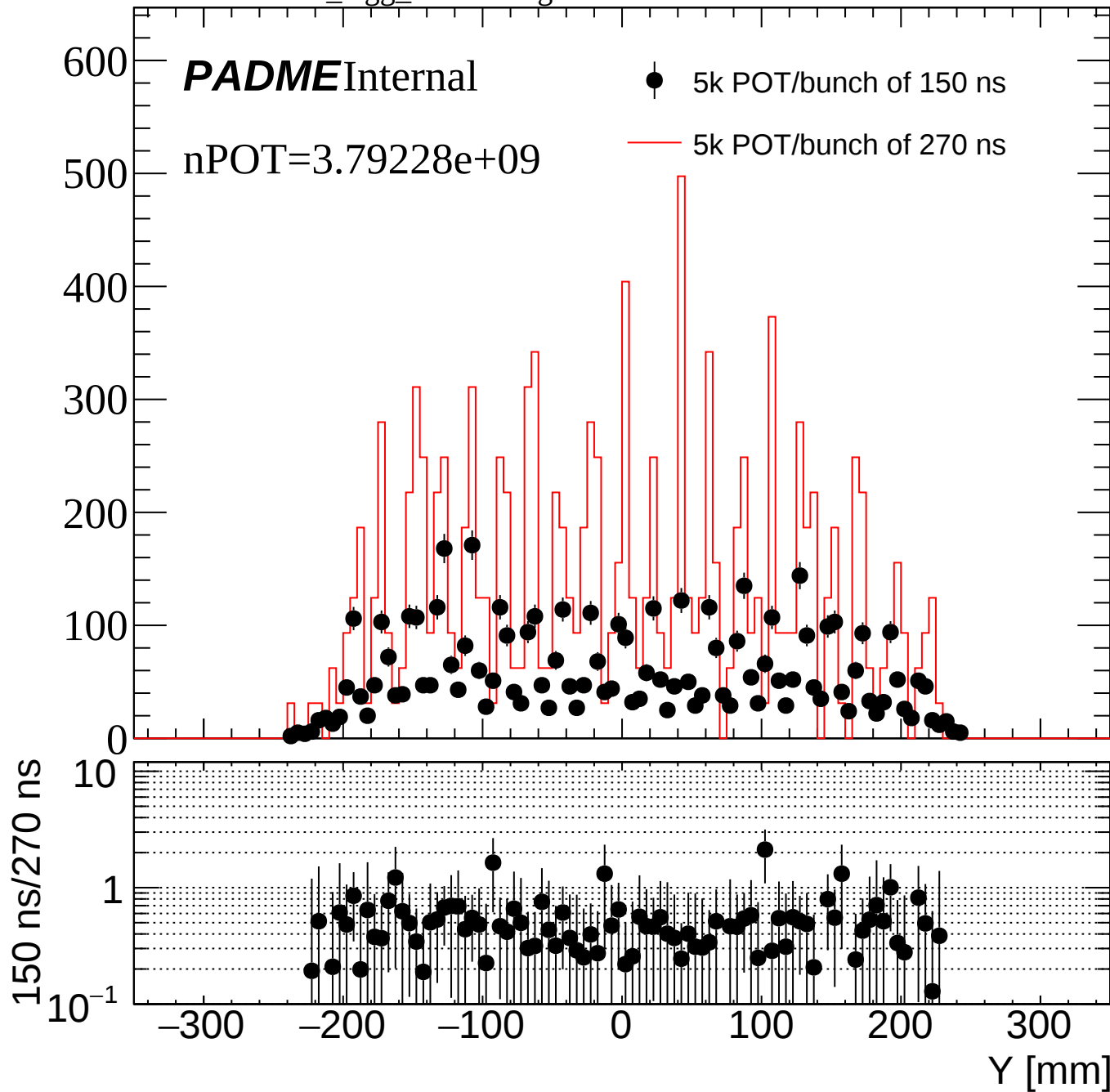
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



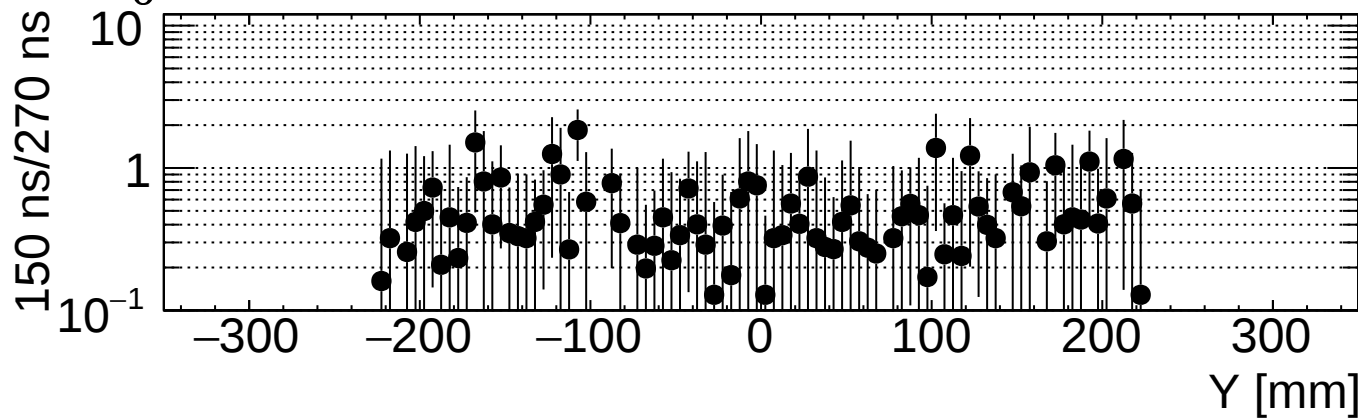
ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

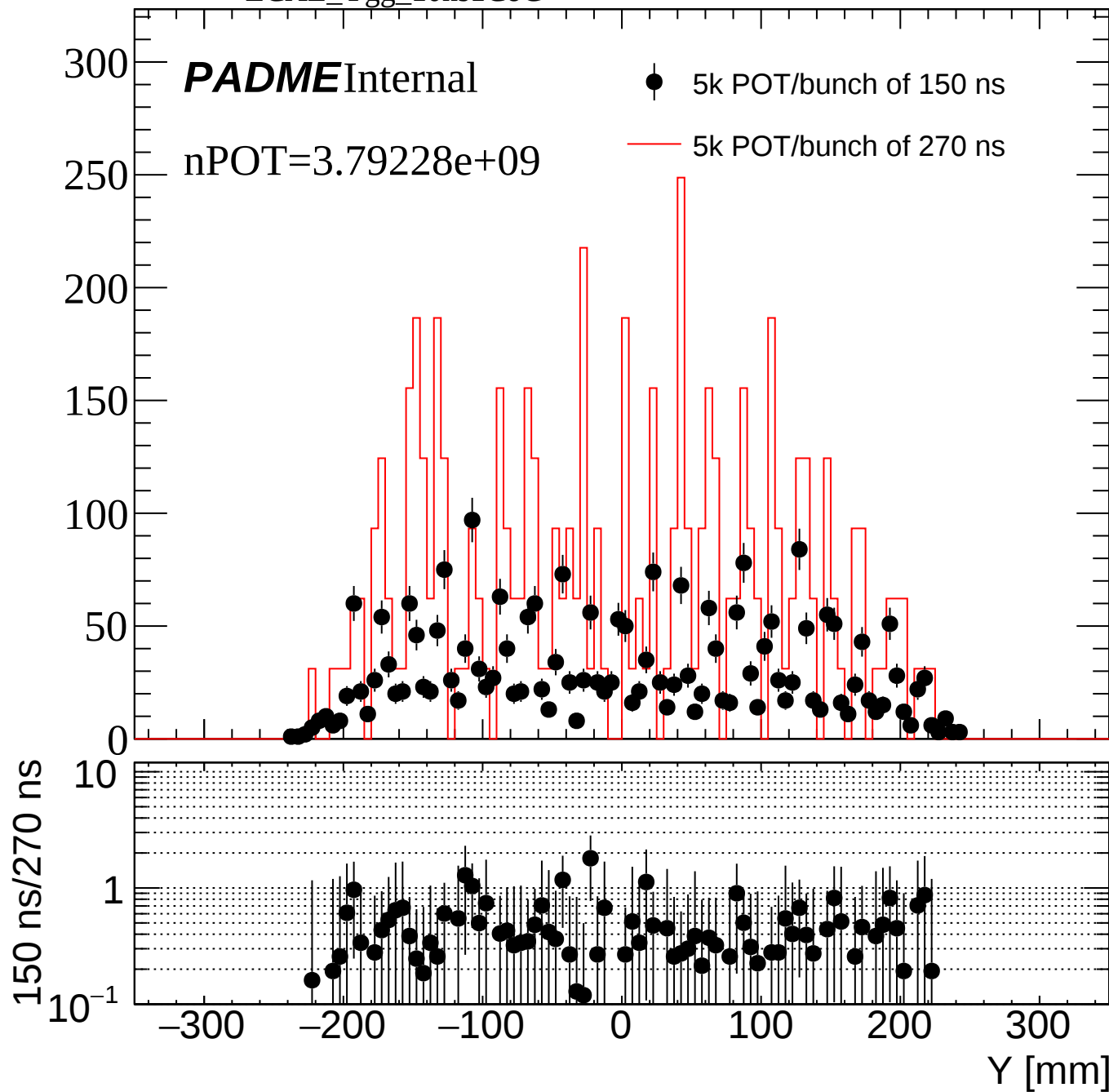
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





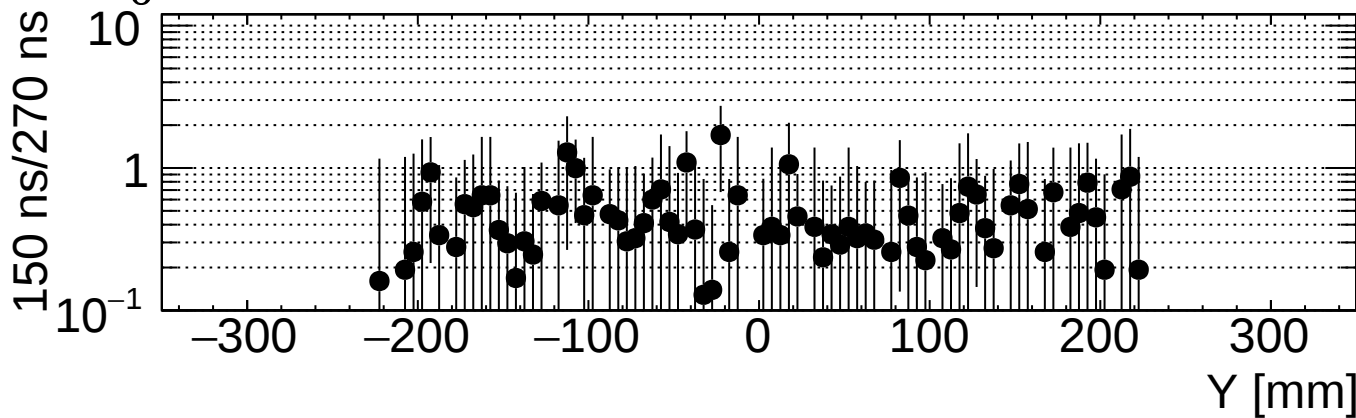
ECAL_Ygg_10ns1CoGUnderPeak

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



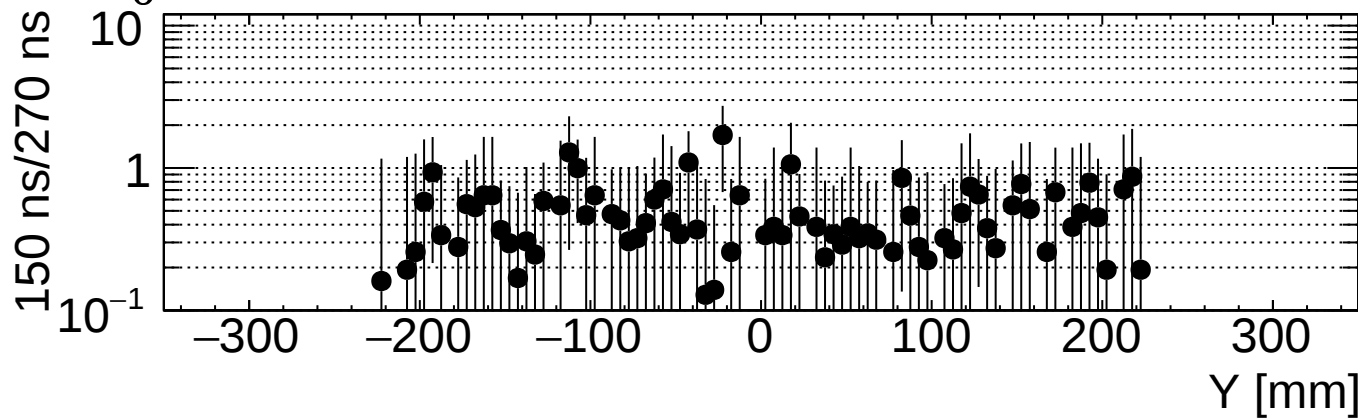
ECAL_Ygg_10ns1CoGUnderPeakEThr90

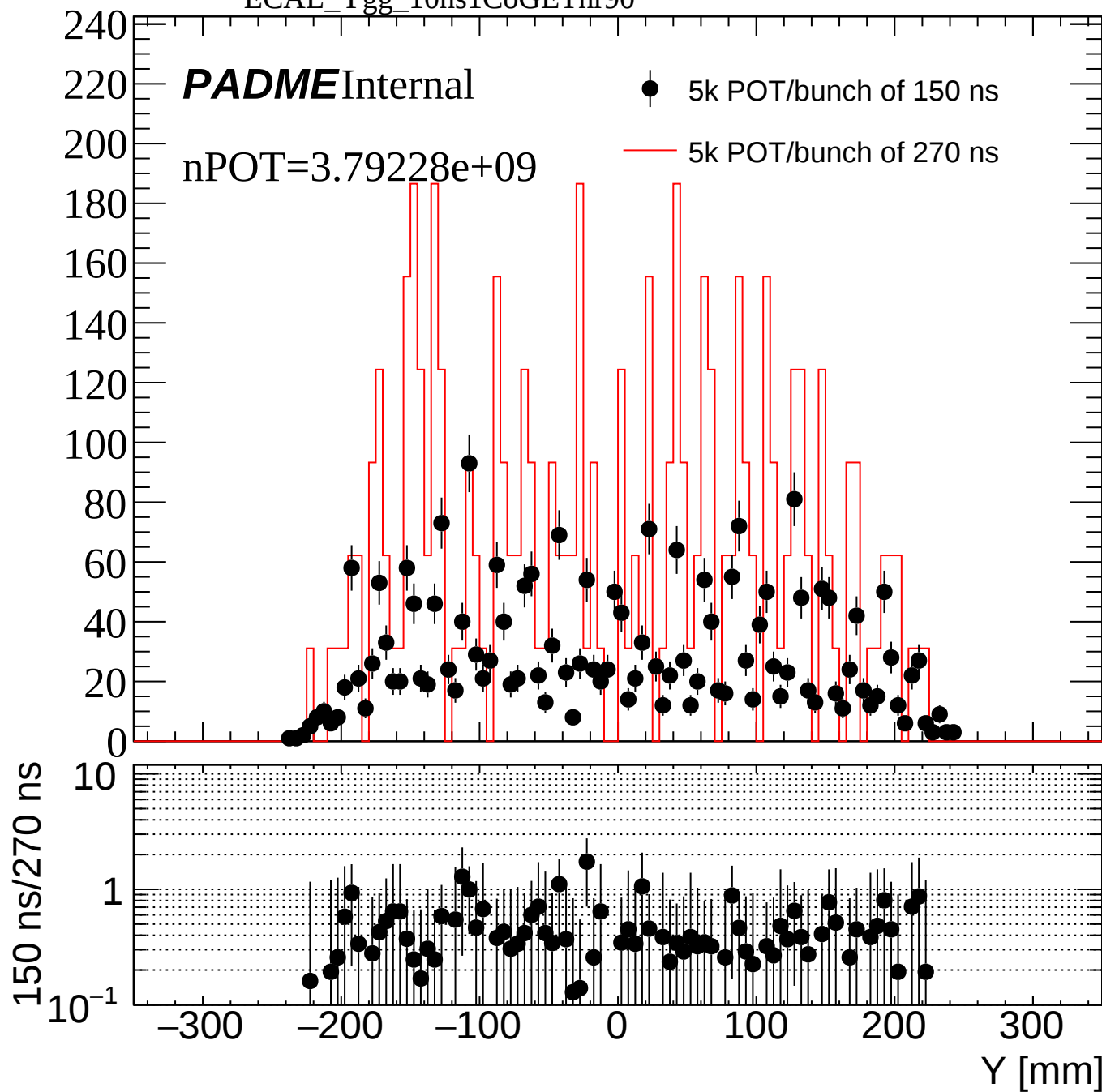
PADMEInternal

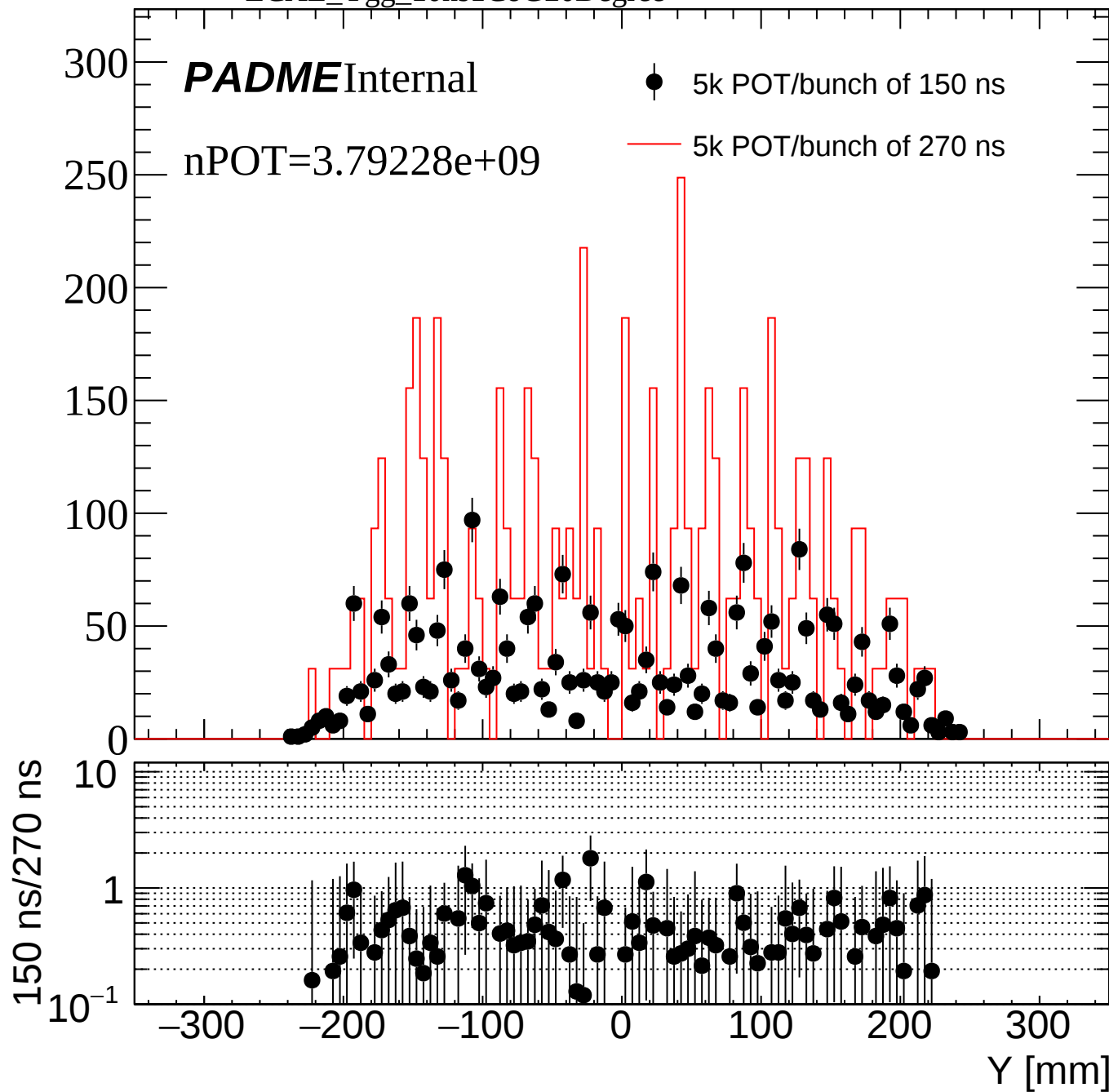
nPOT=3.79228e+09

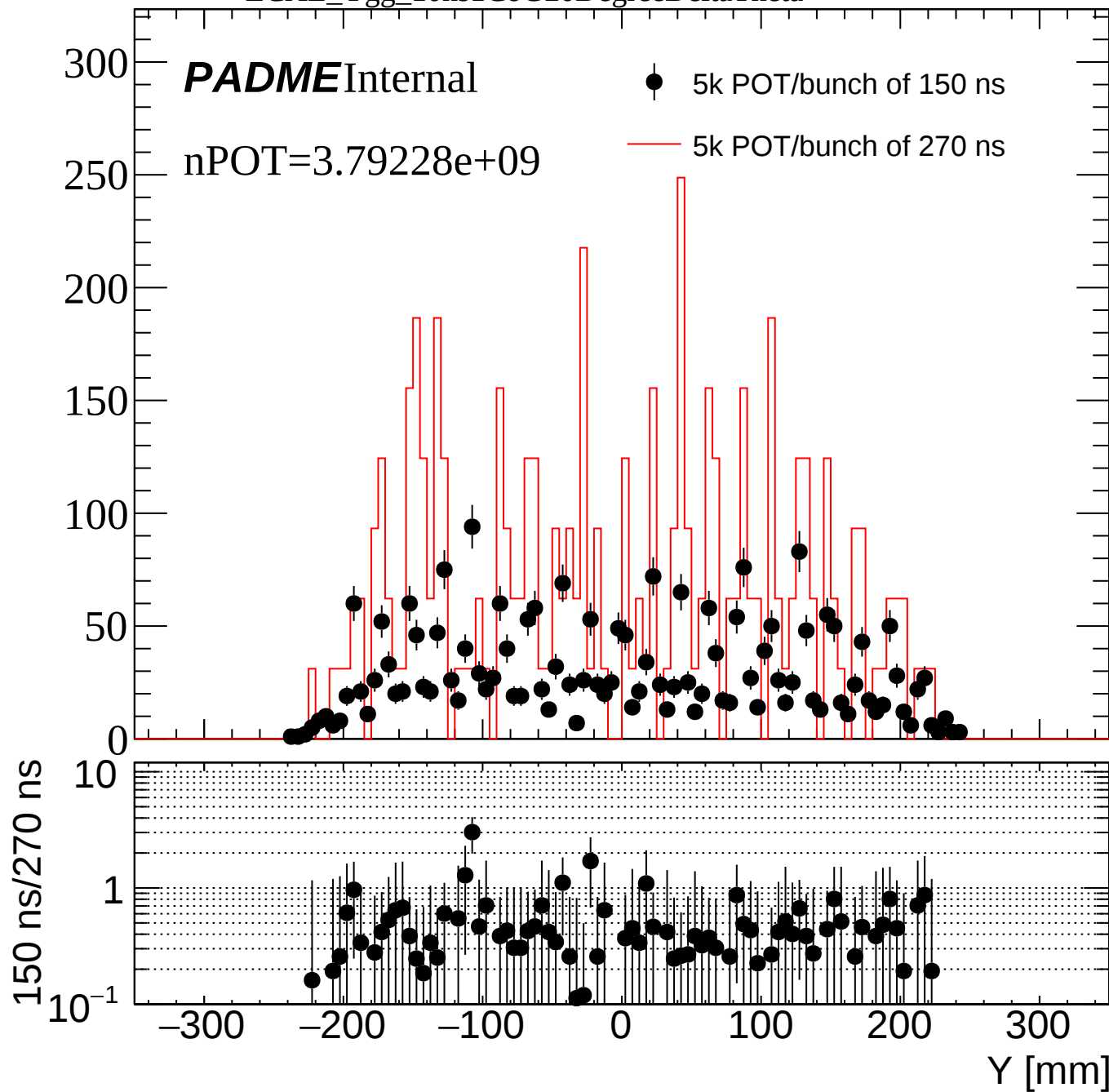
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns









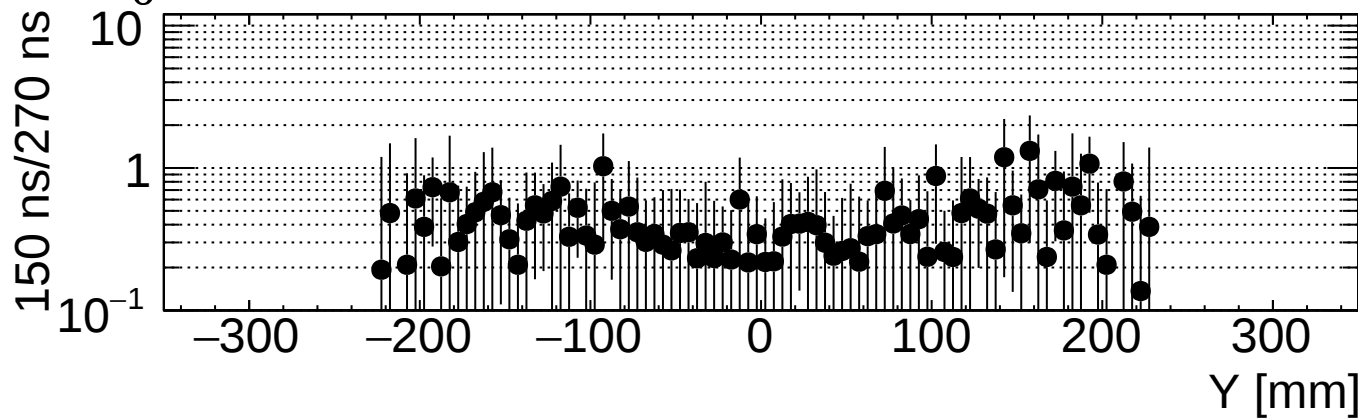
ECAL_Ygg_10ns3CoG

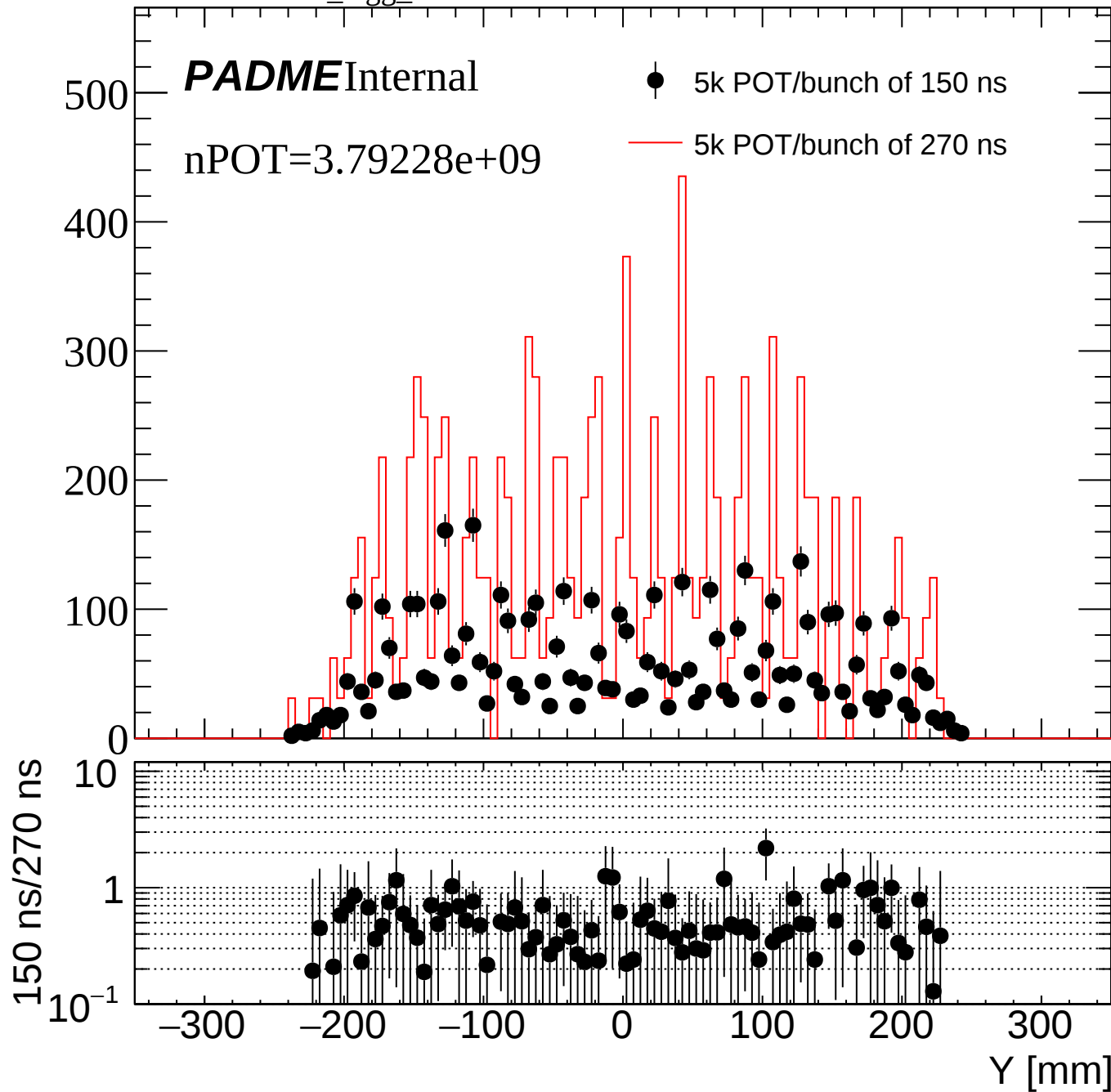
PADMEInternal

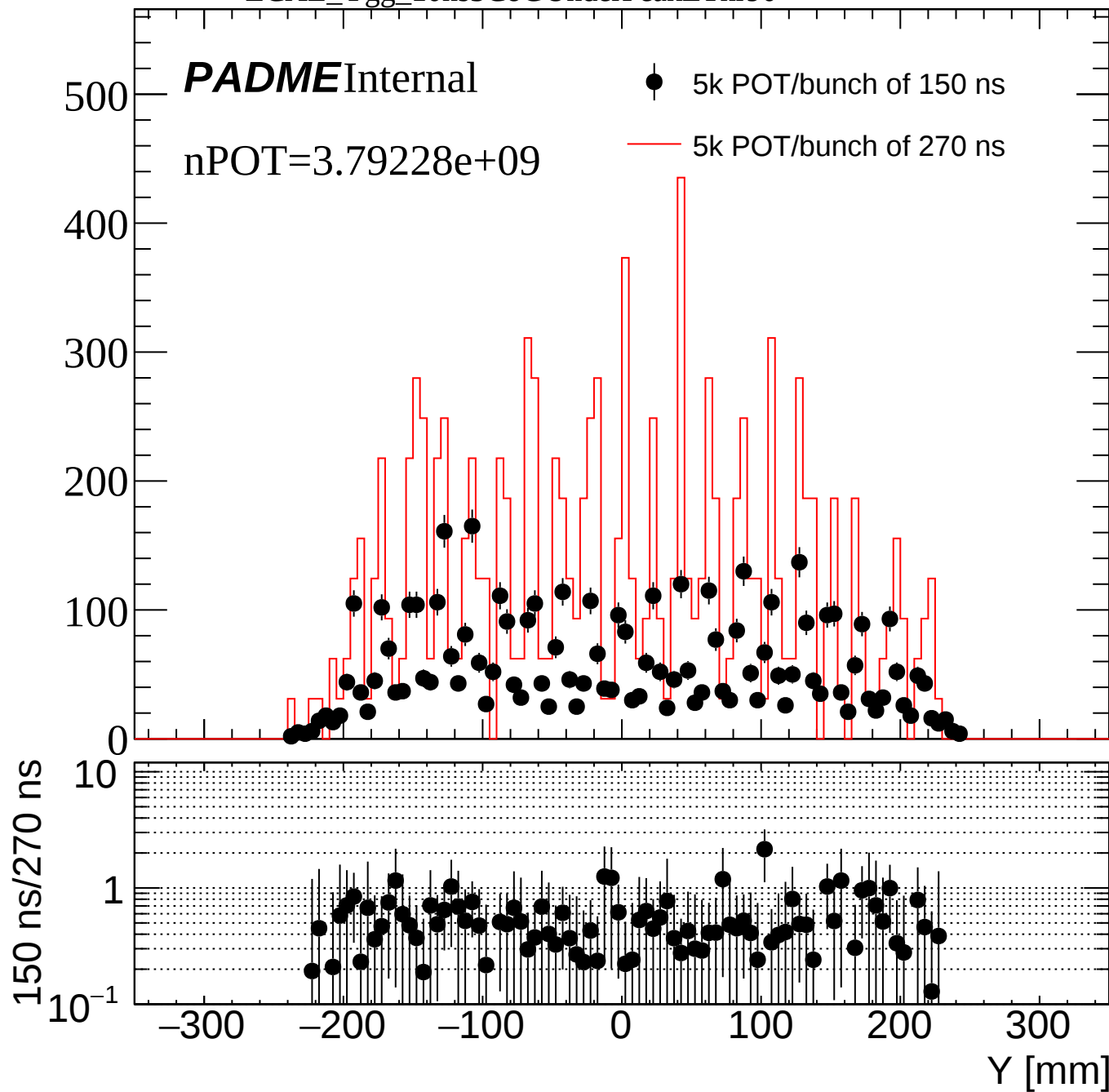
nPOT=3.79228e+09

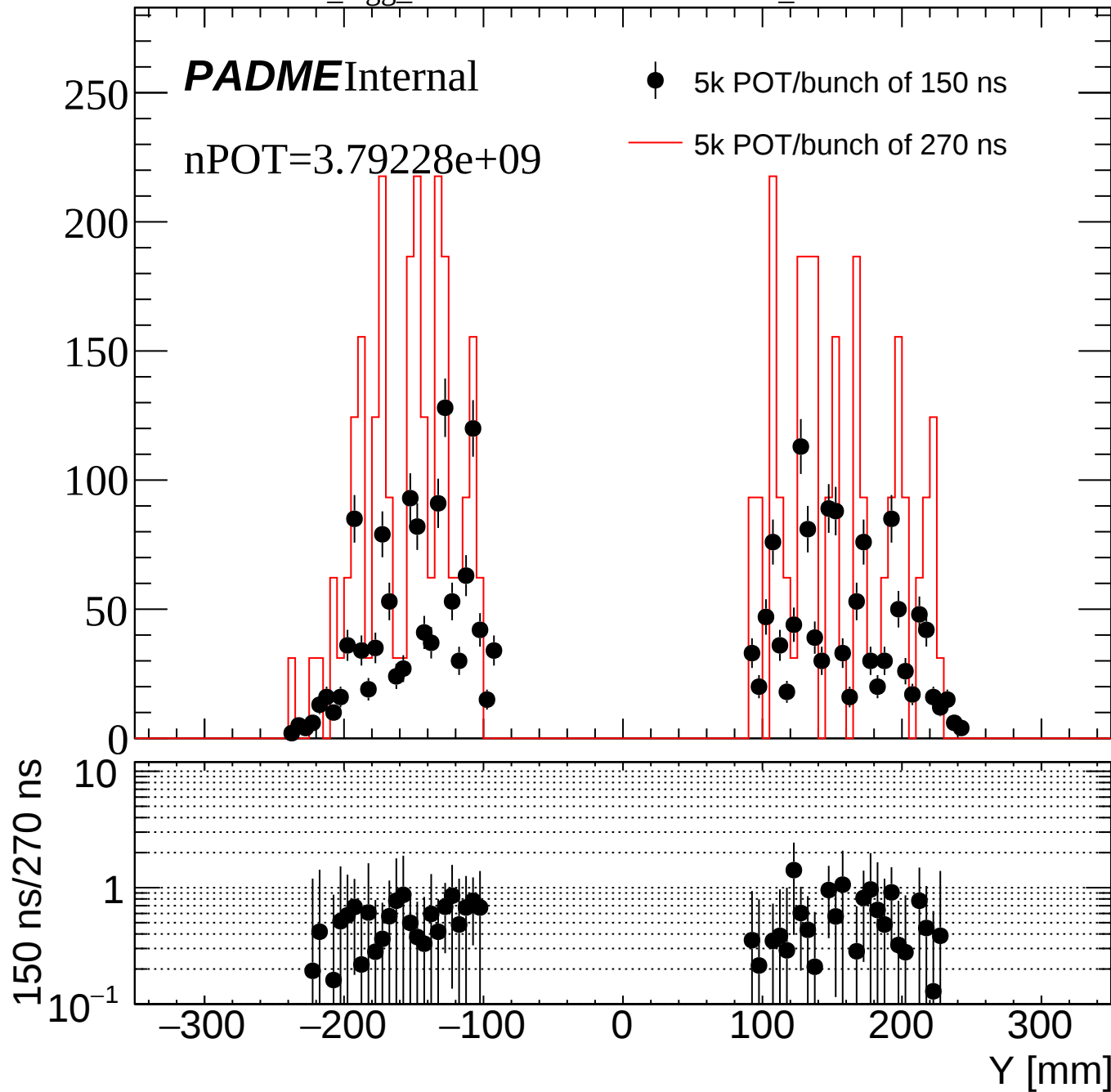
● 5k POT/bunch of 150 ns

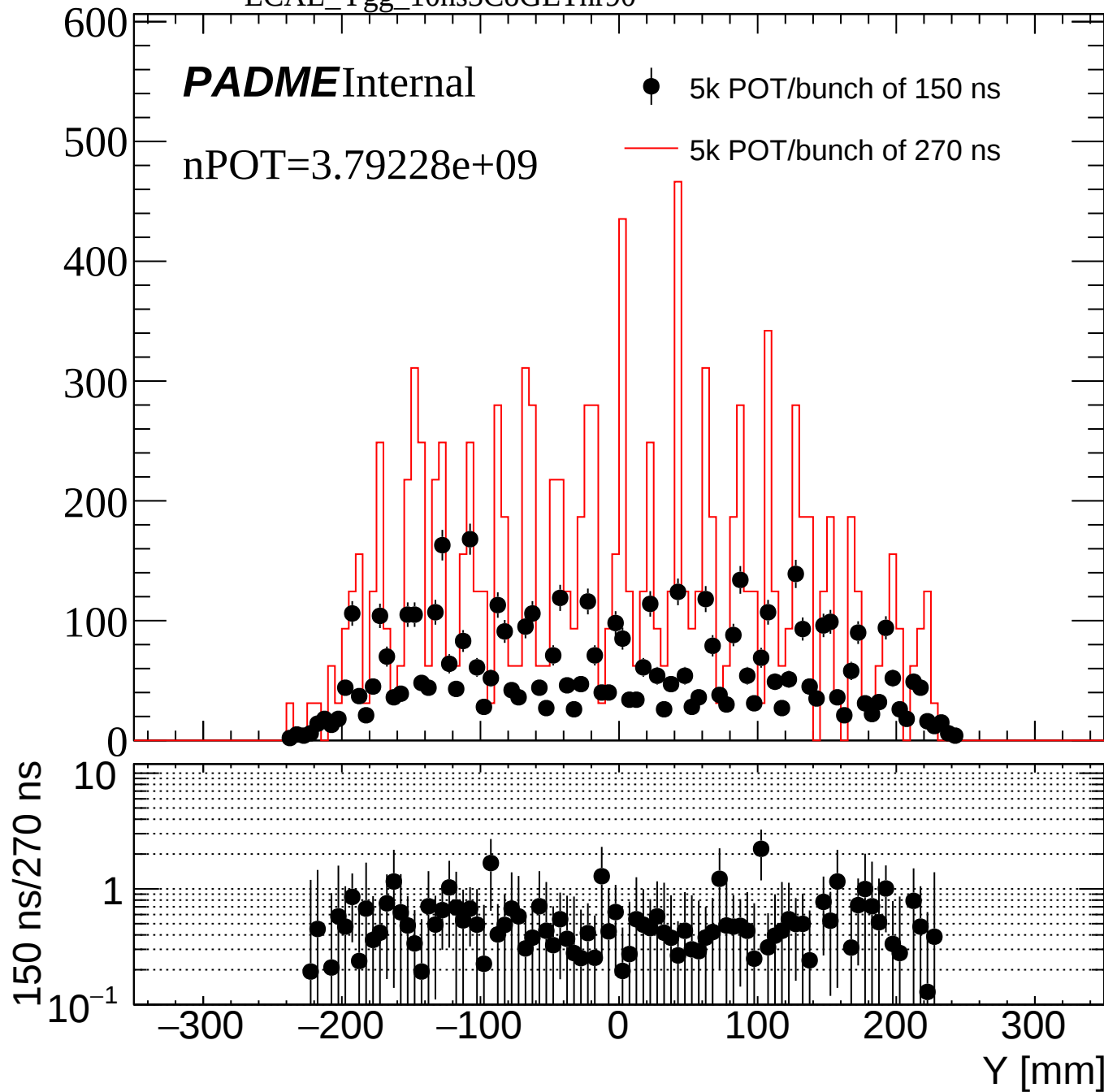
— 5k POT/bunch of 270 ns

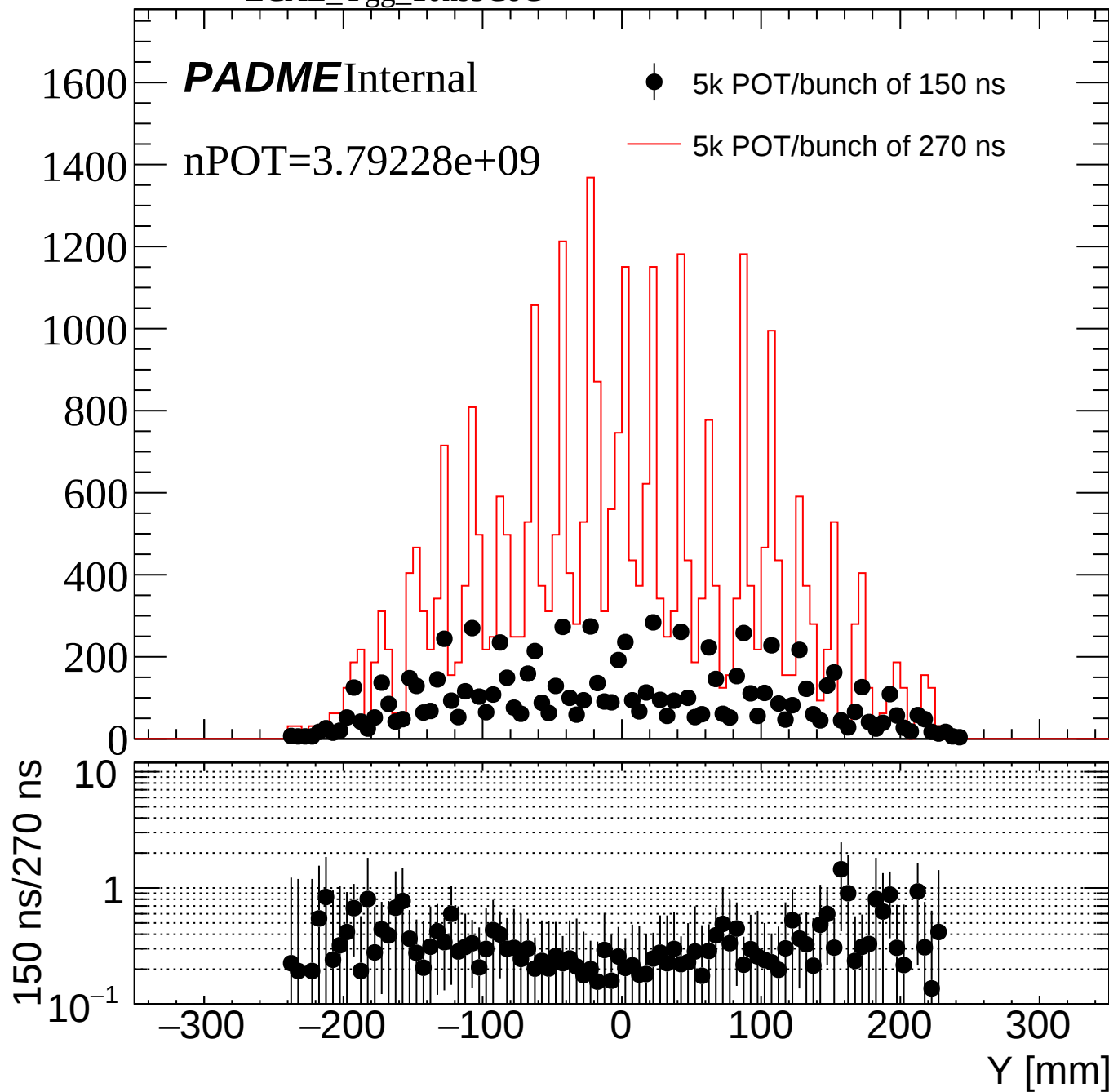


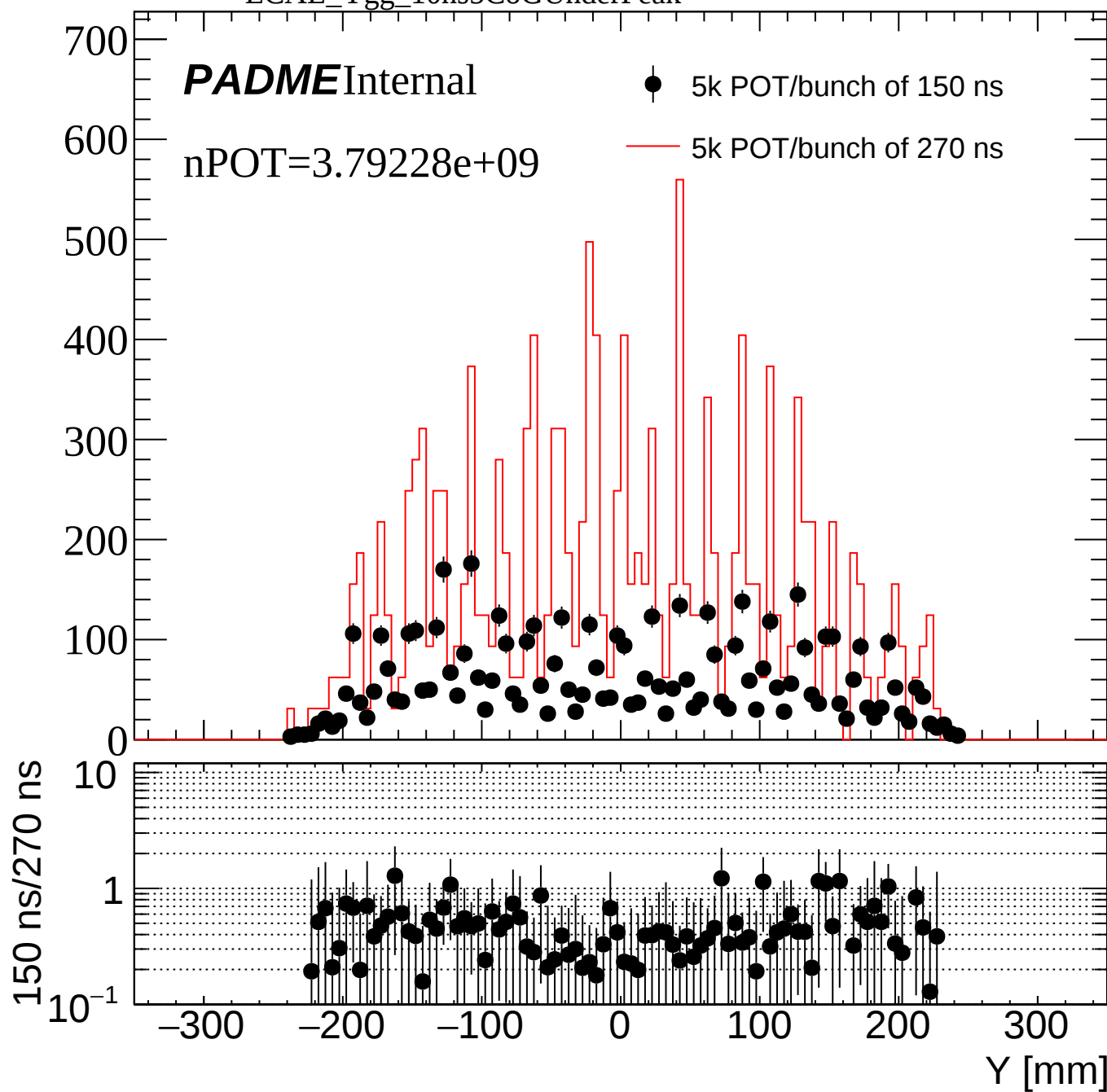












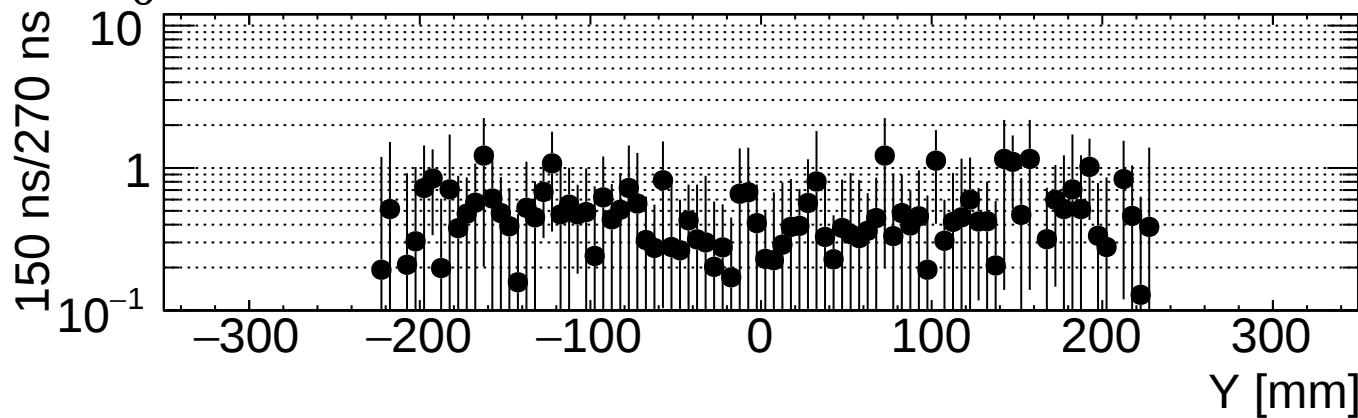
ECAL_Ygg_10ns5CoGUnderPeakEThr90

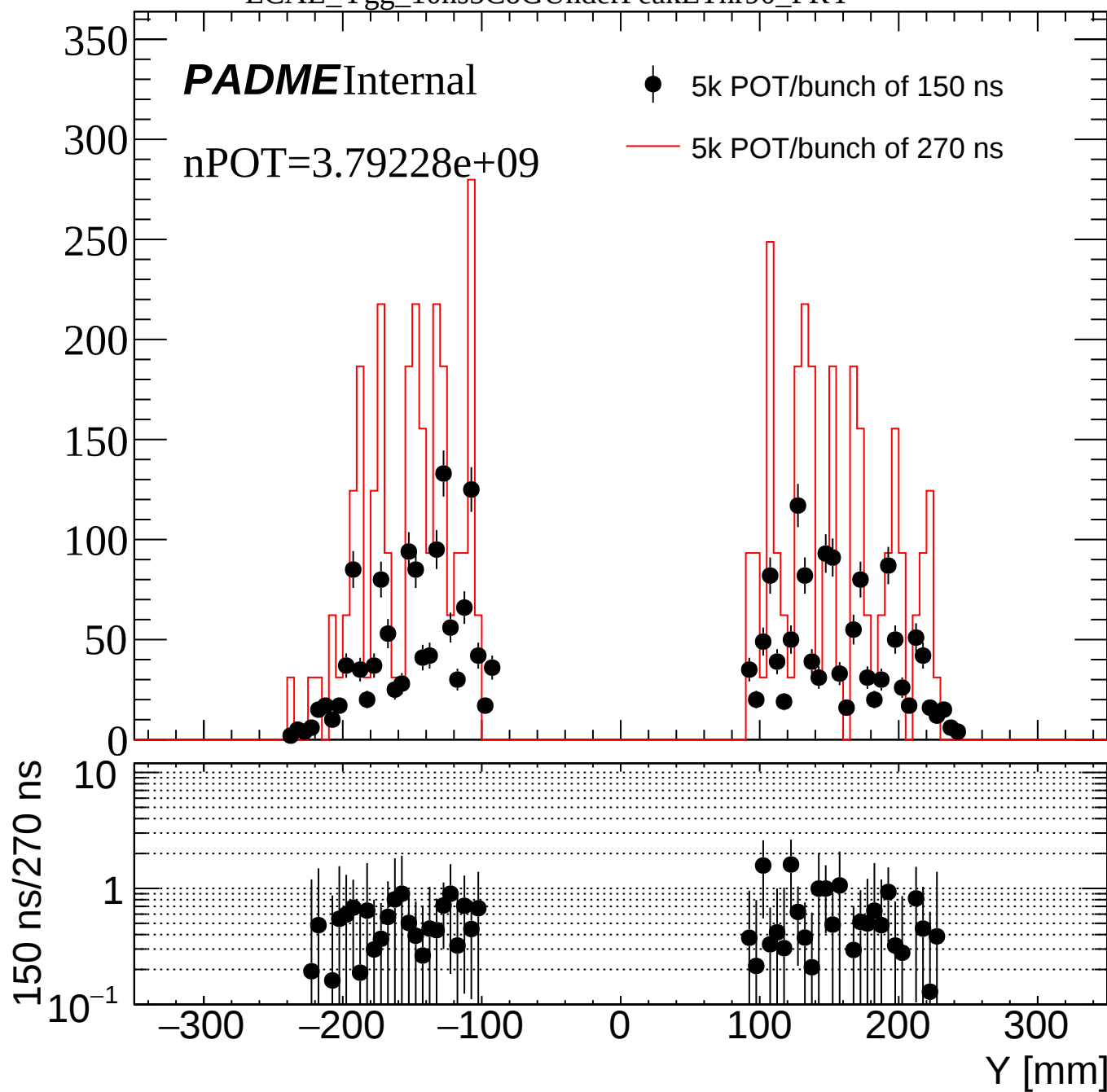
PADMEInternal

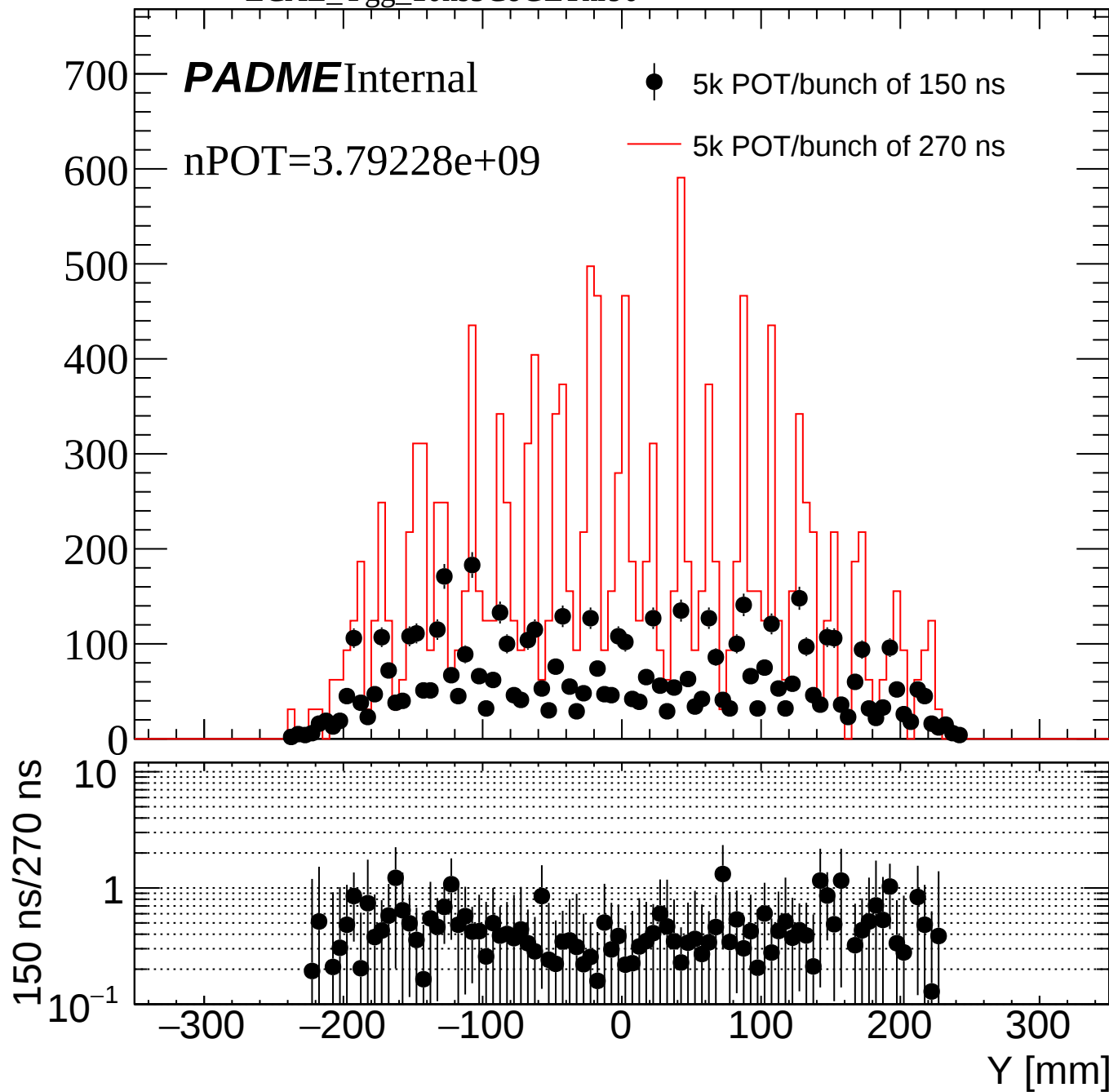
nPOT=3.79228e+09

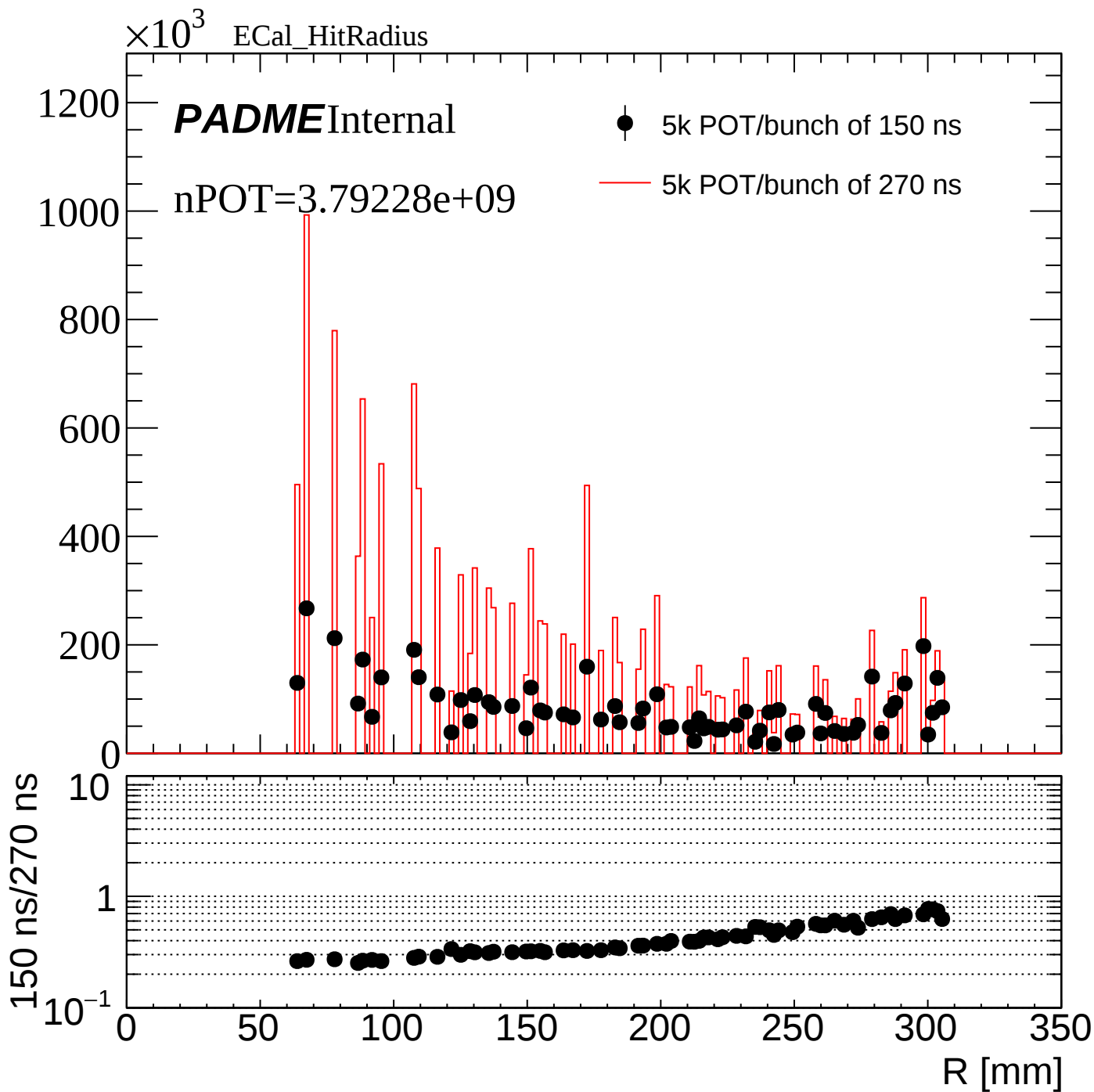
● 5k POT/bunch of 150 ns

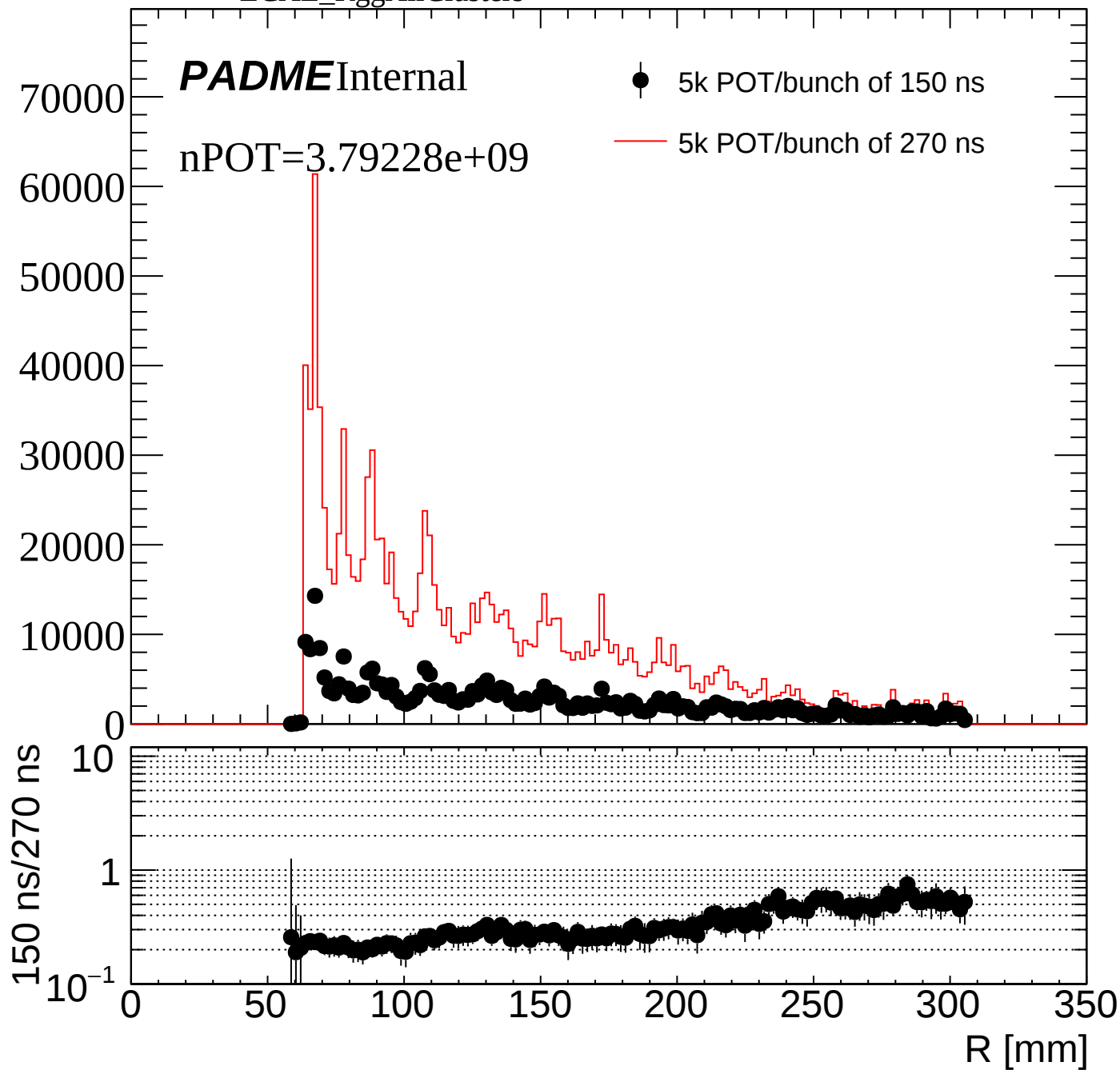
— 5k POT/bunch of 270 ns











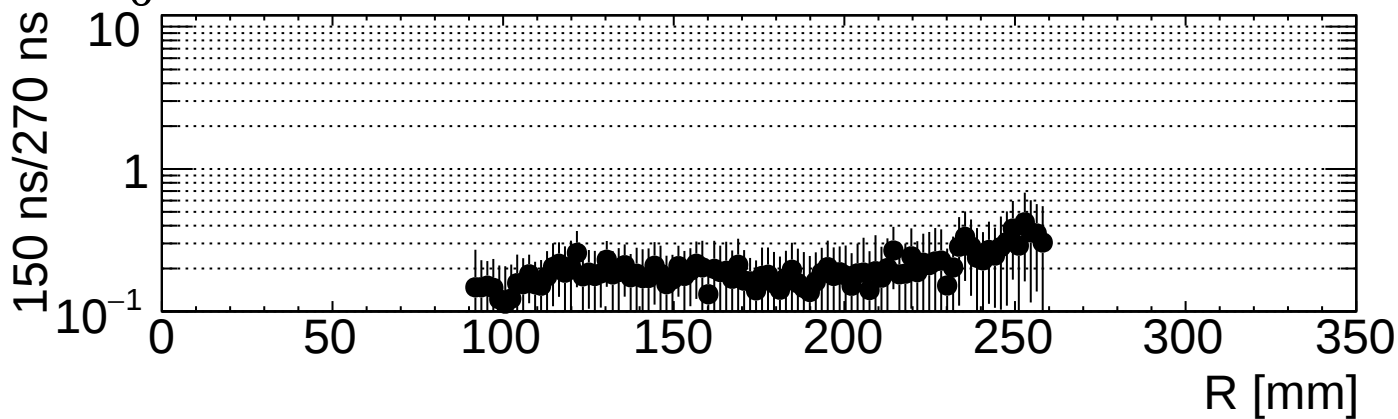
ECAL_Rgg_10ns

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



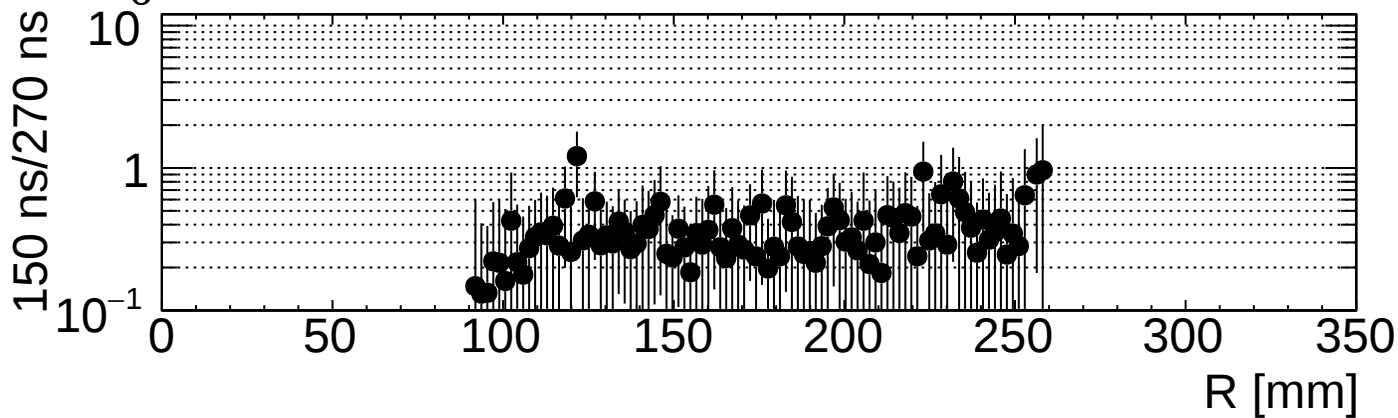
ECAL_Rgg_10ns20Degree

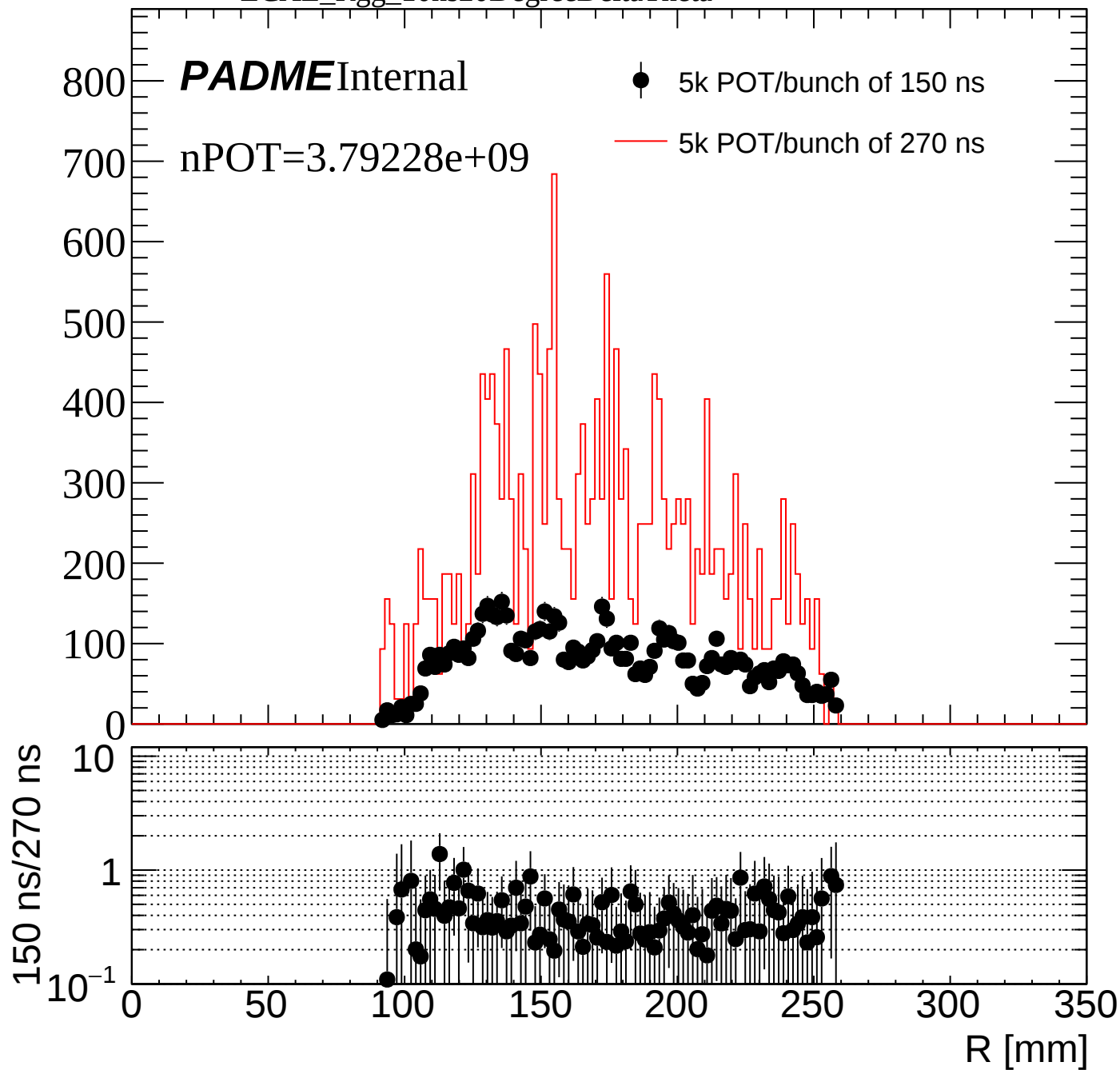
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





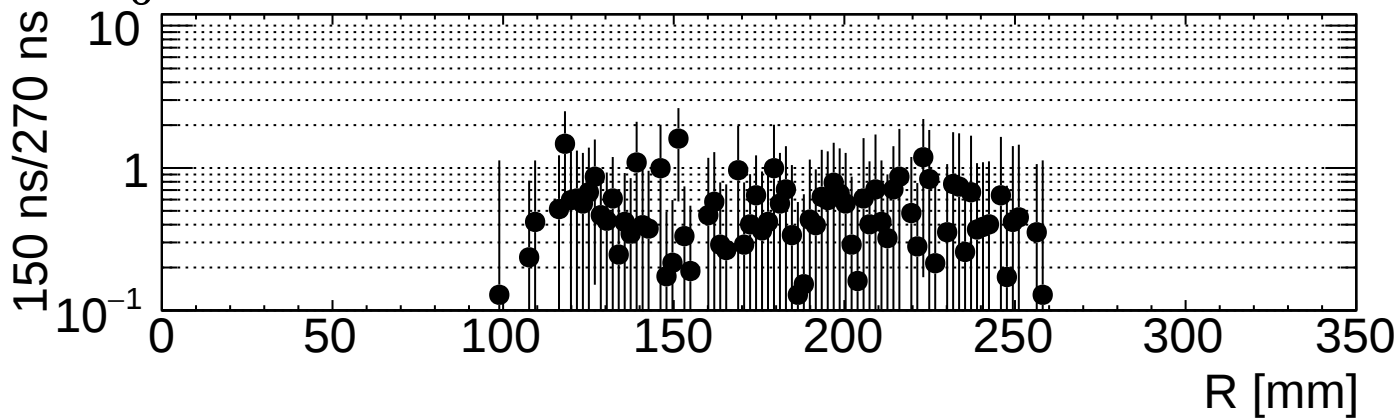
ECAL_Rgg_10ns1CoG

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

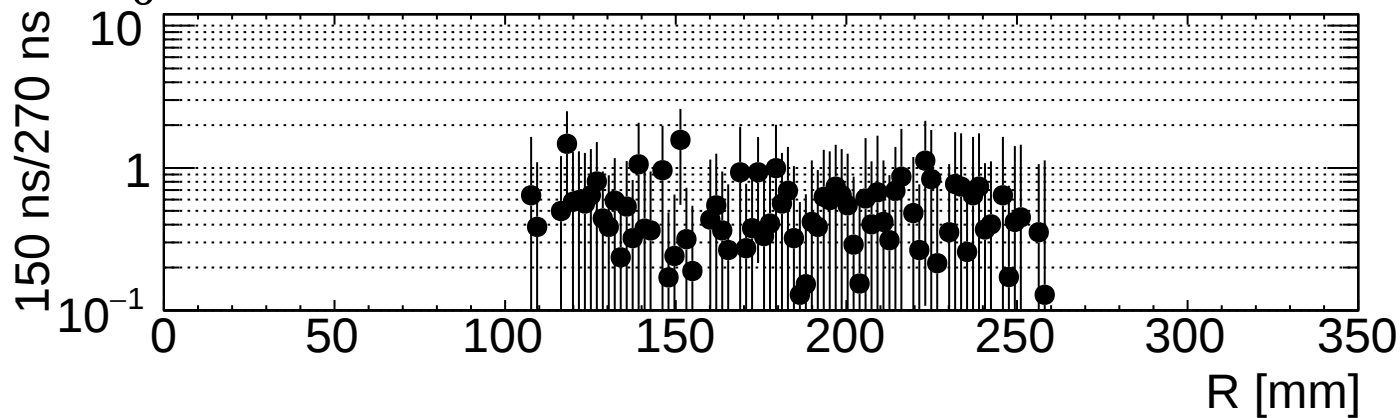


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



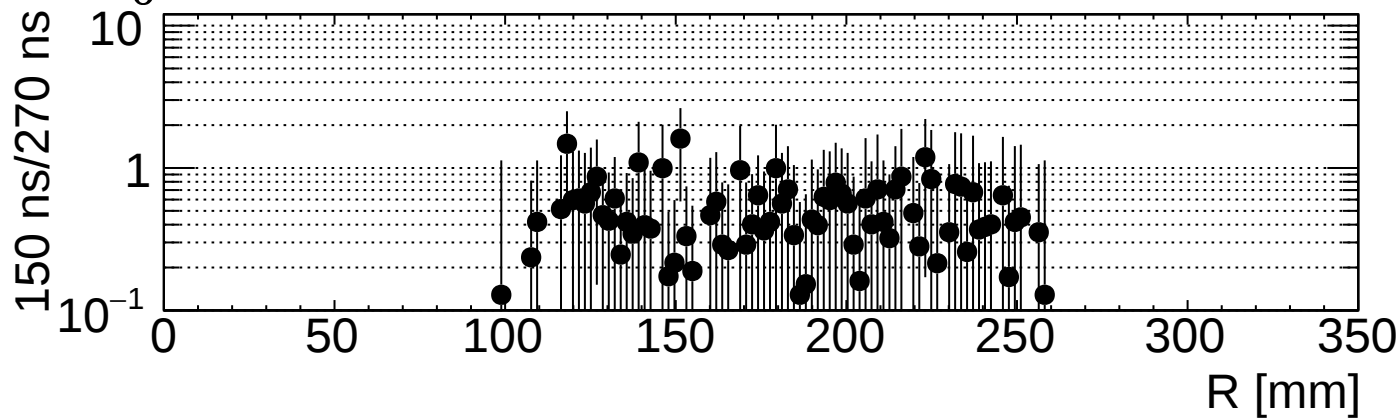
ECAL_Rgg_10ns1CoG20Degree

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

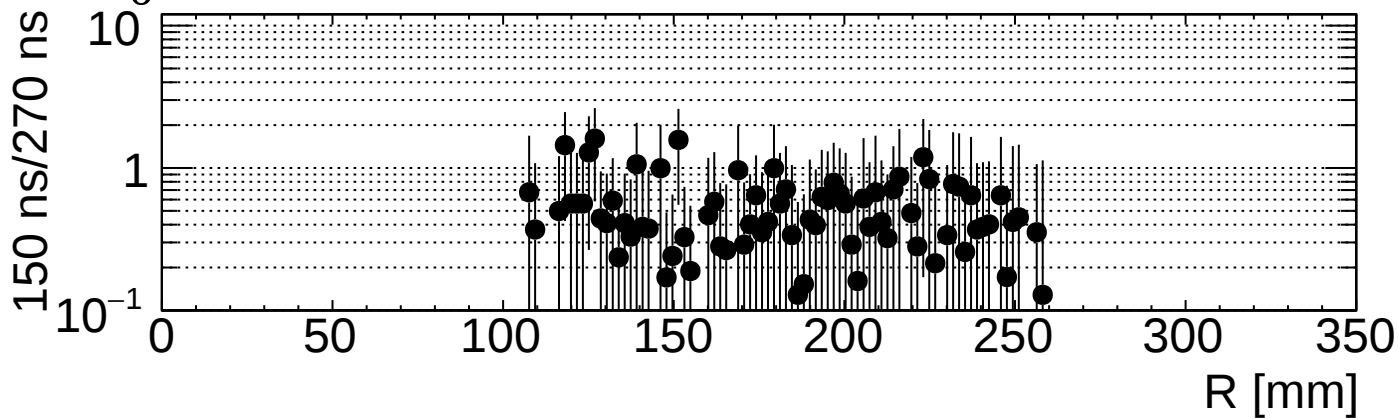


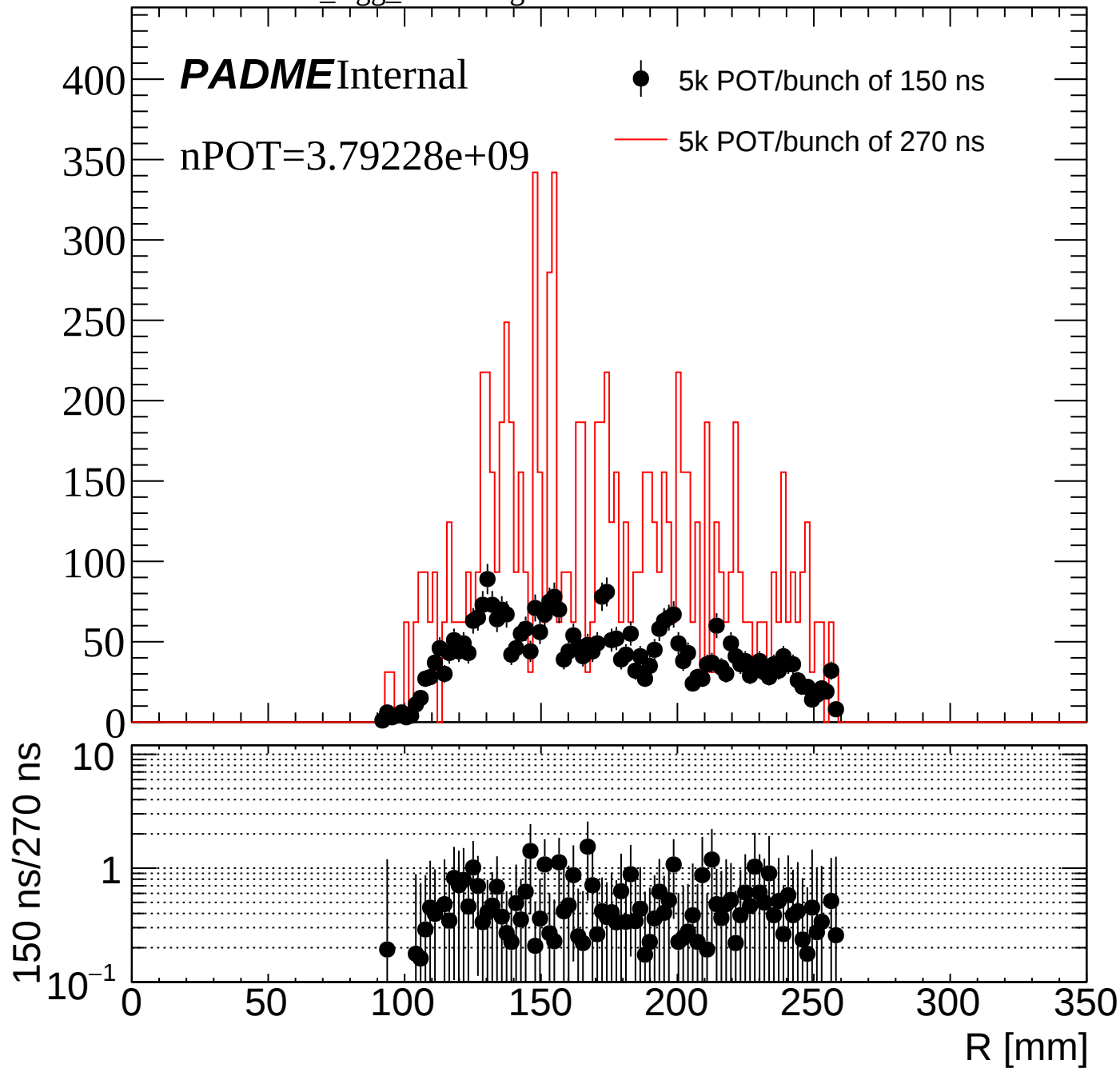
PADMEInternal

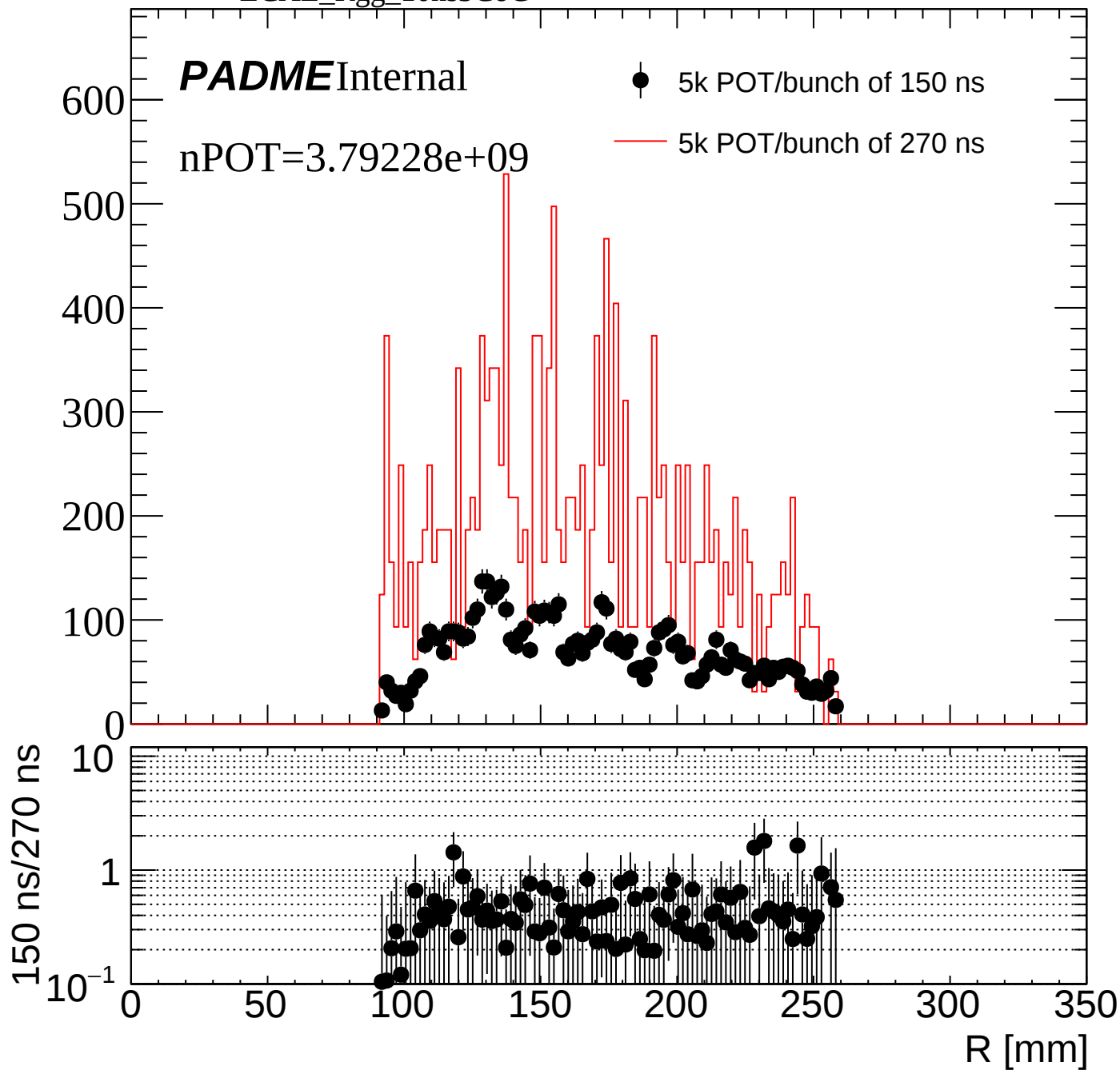
nPOT=3.79228e+09

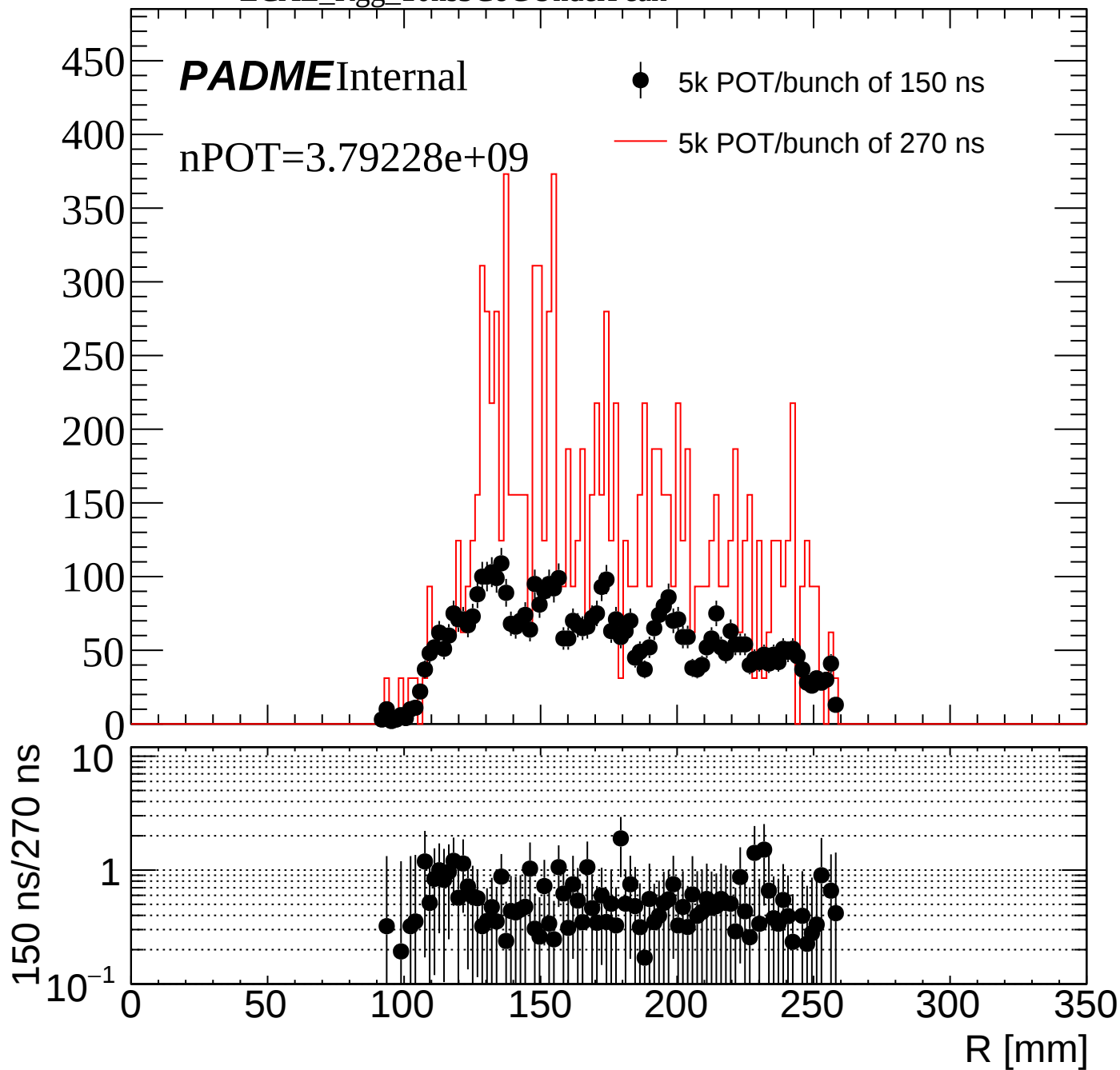
● 5k POT/bunch of 150 ns

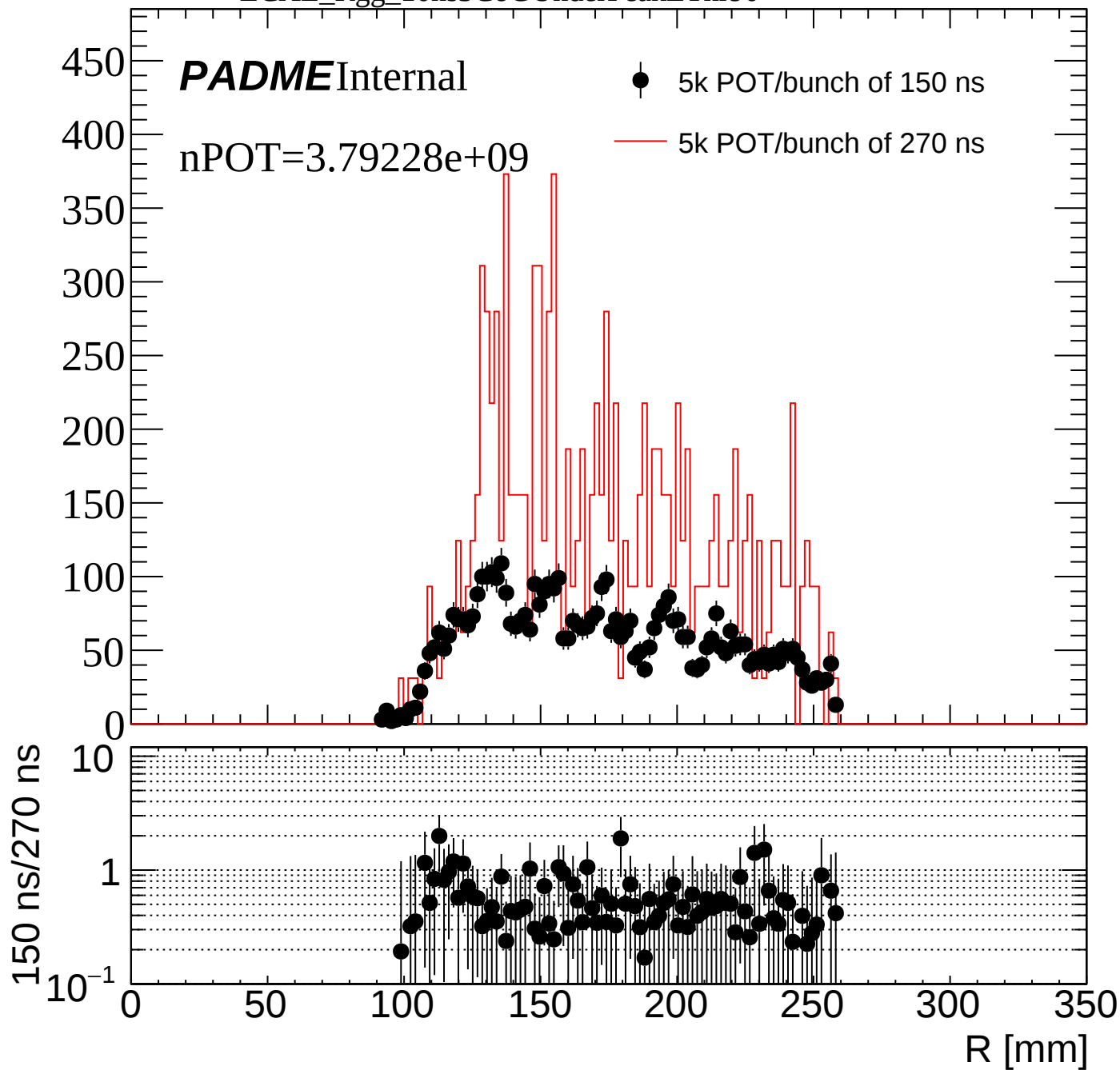
— 5k POT/bunch of 270 ns

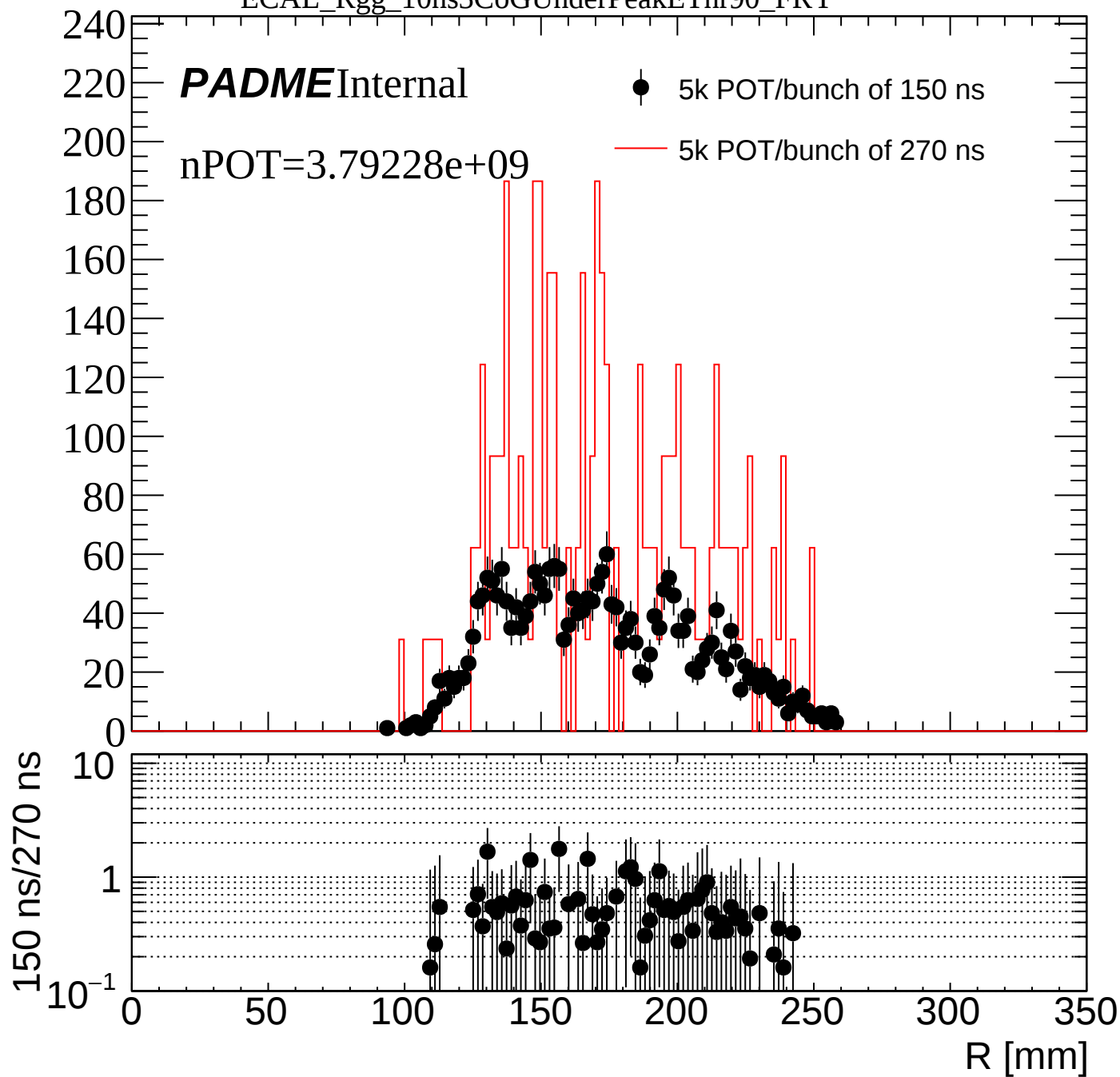


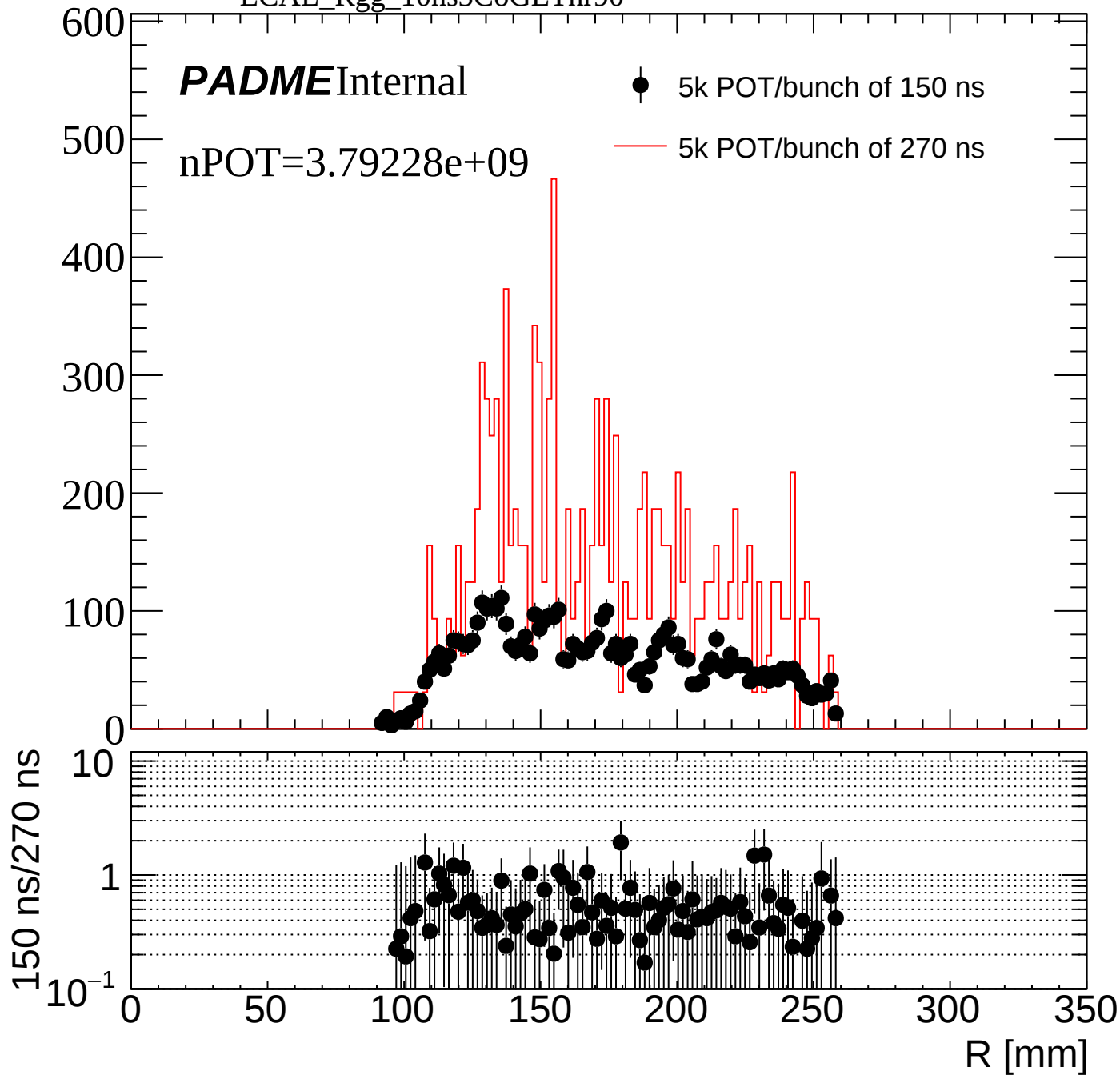


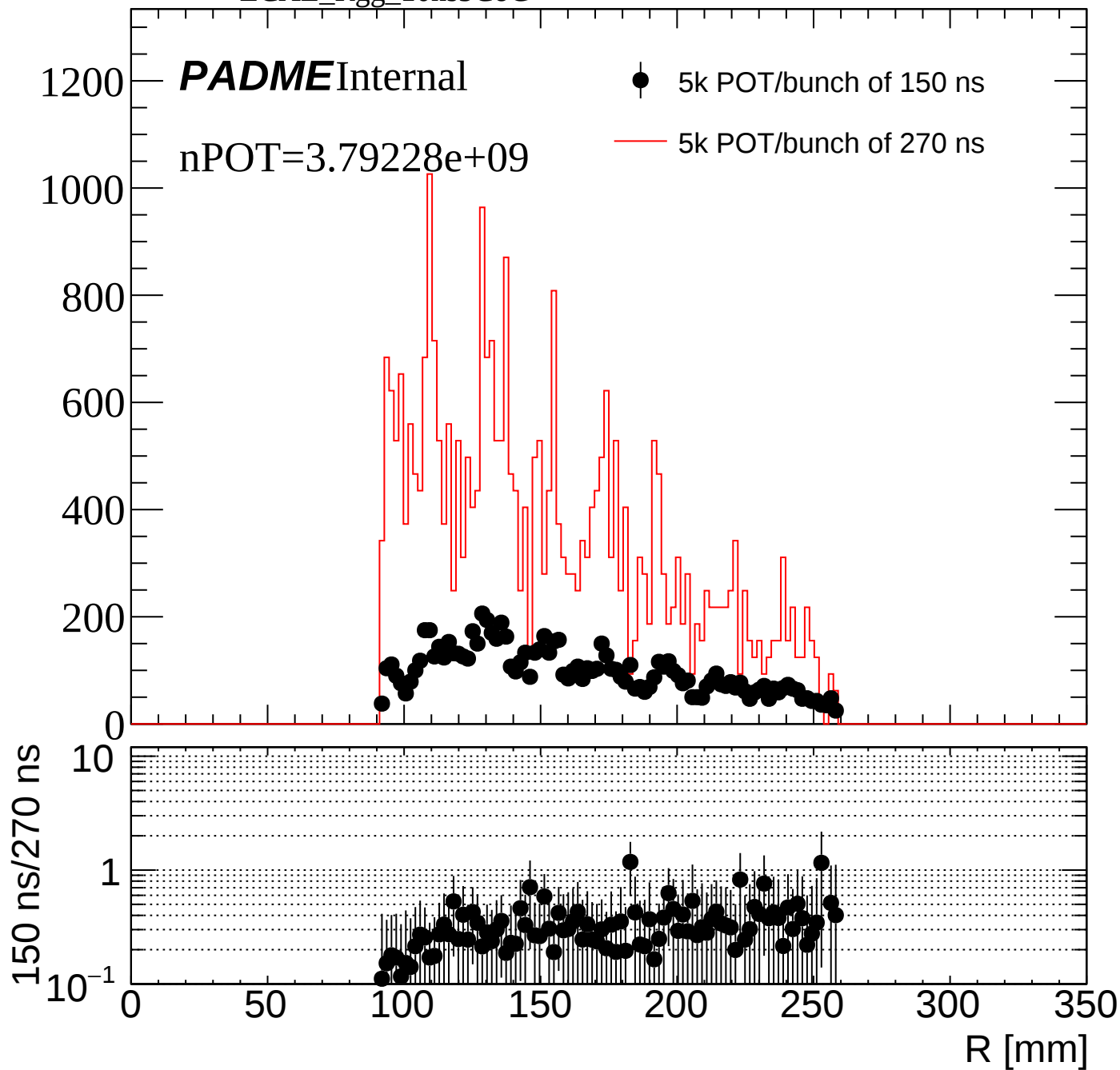


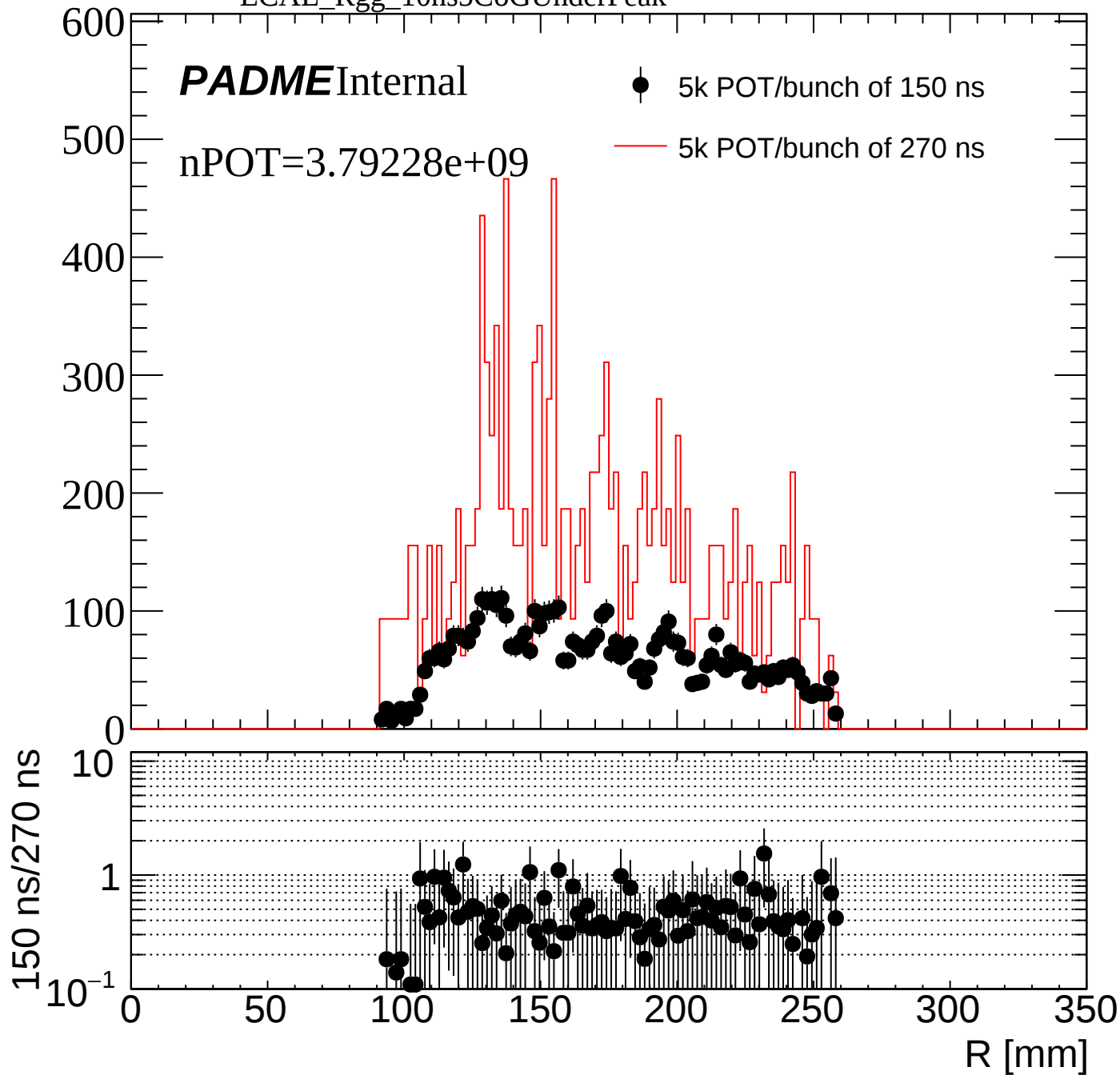


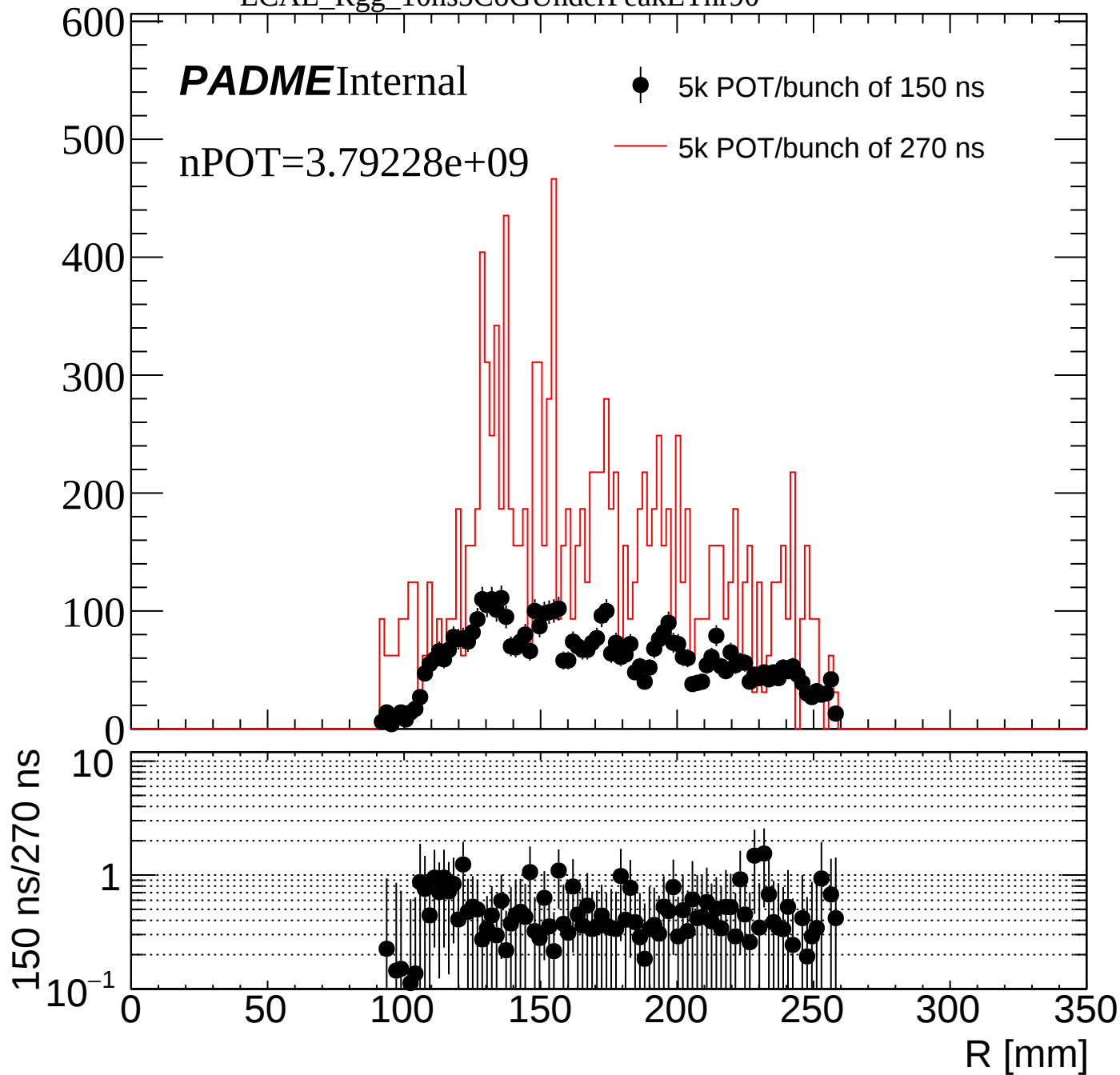


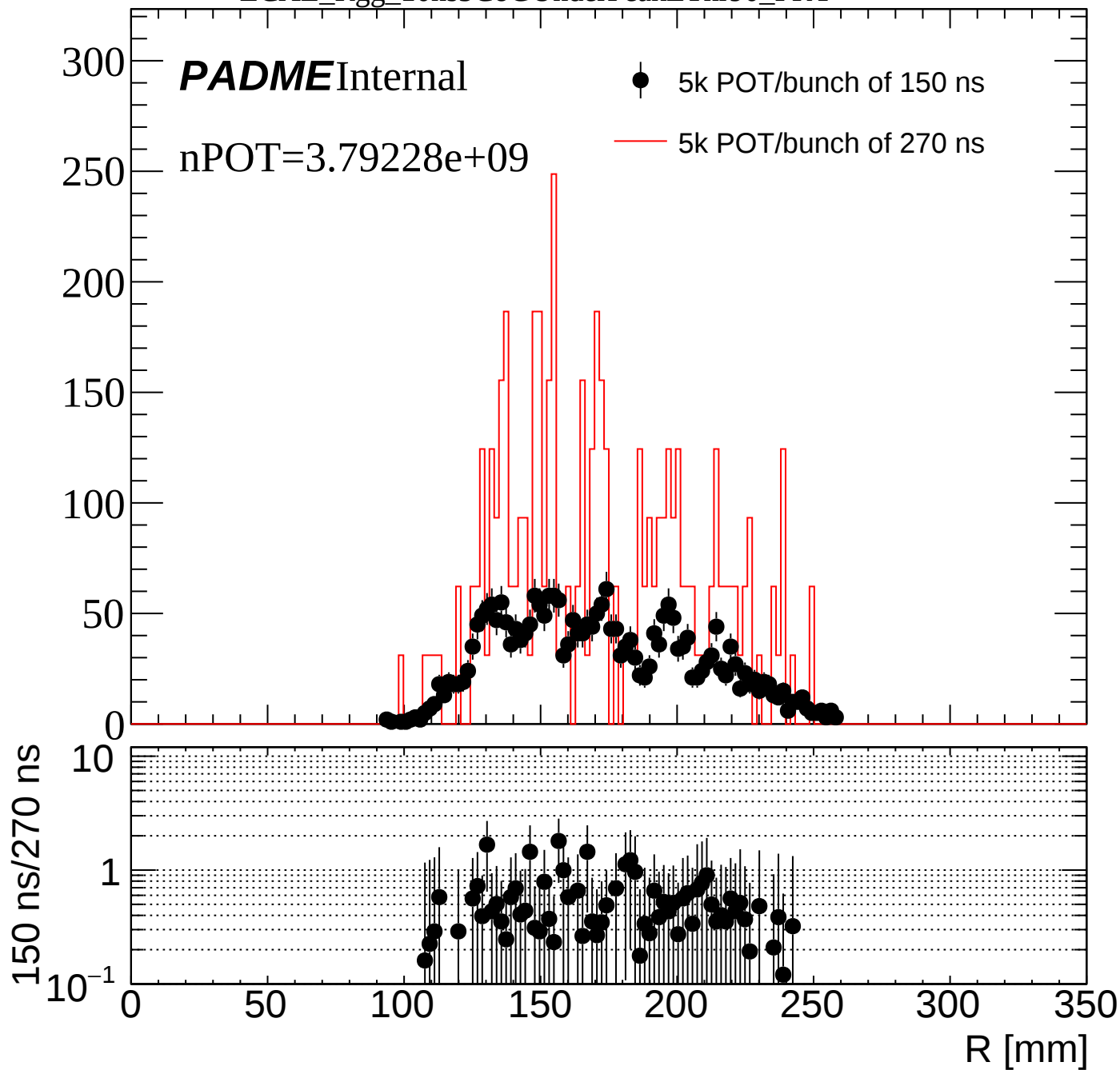


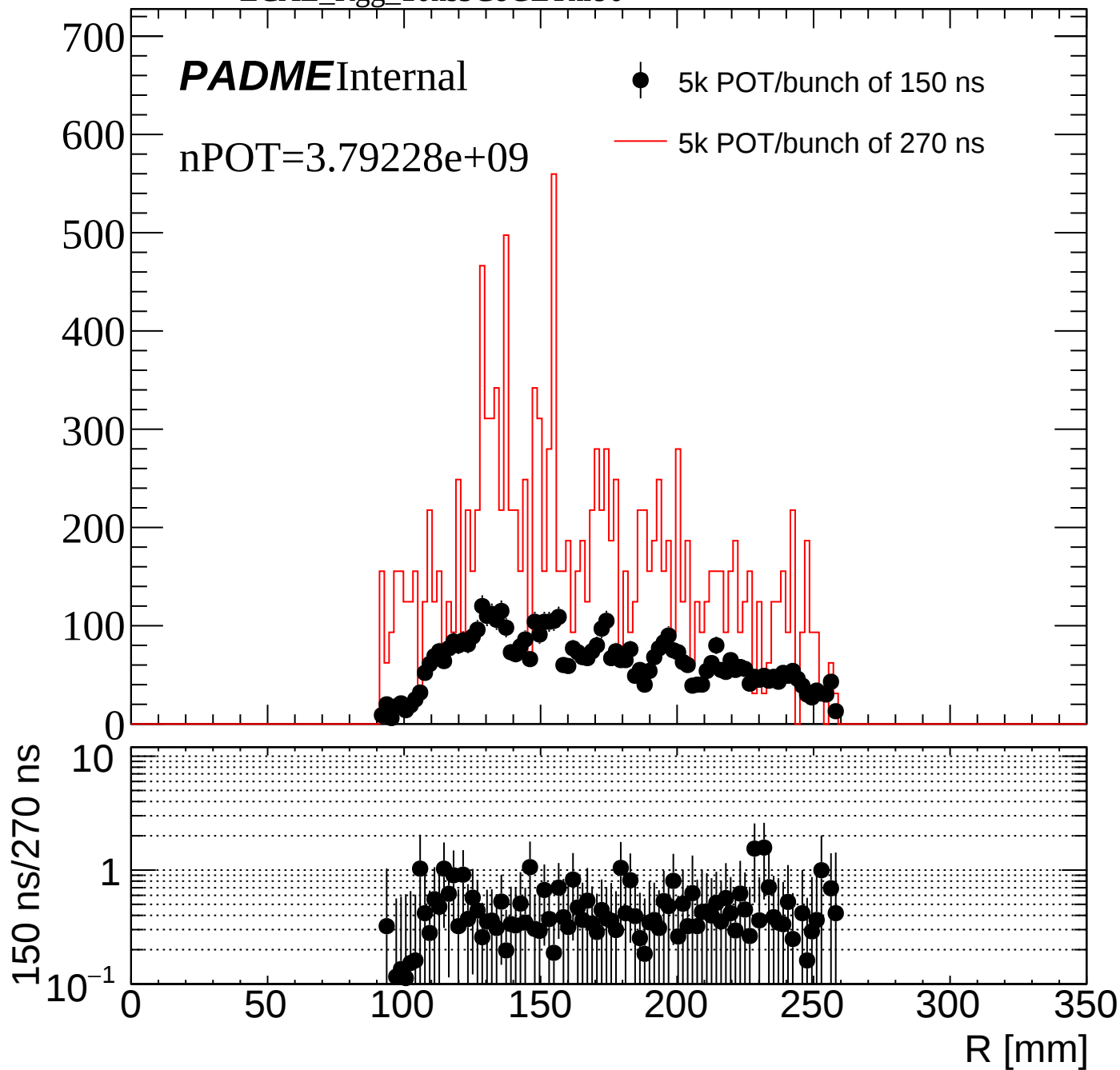


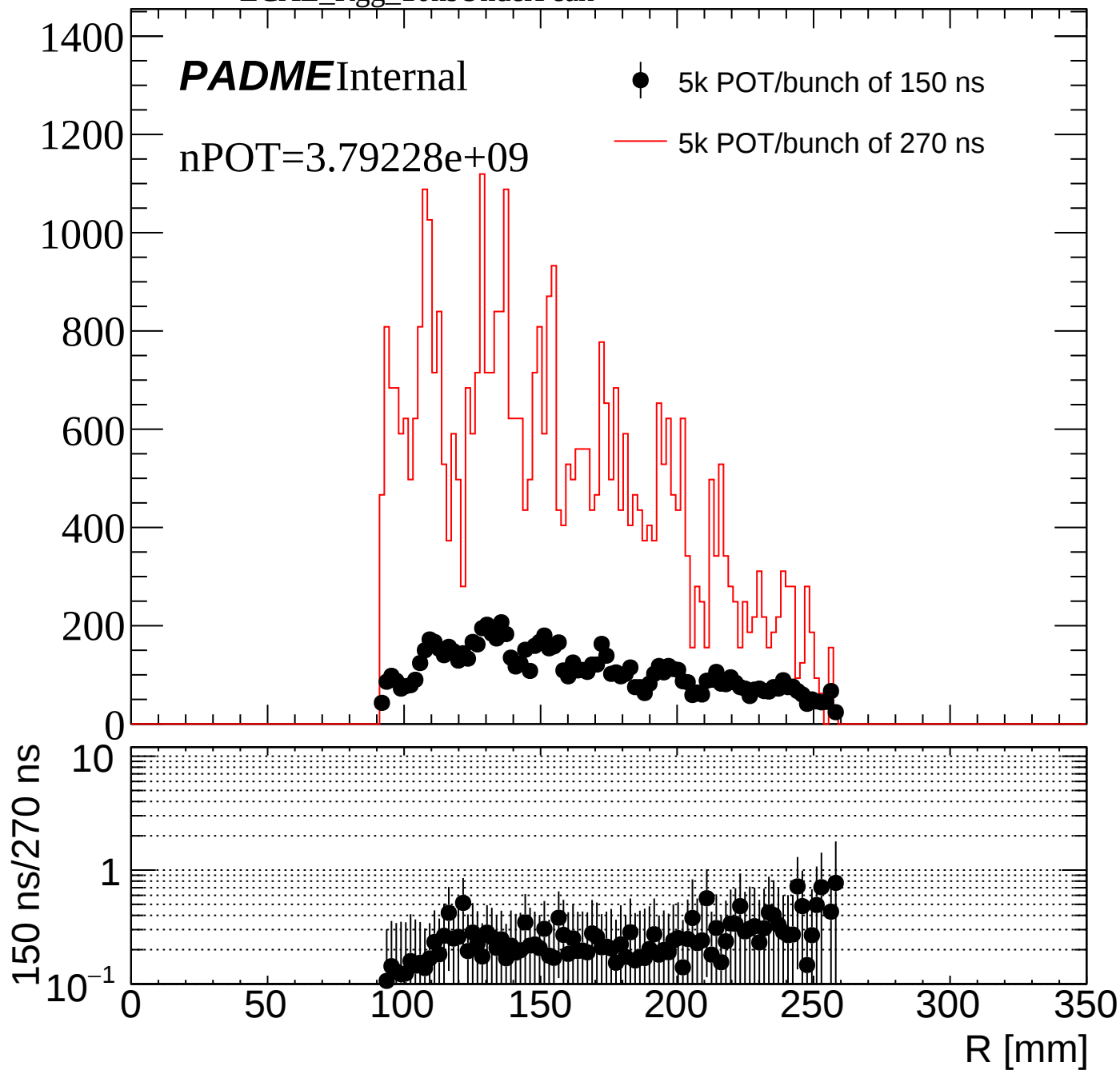


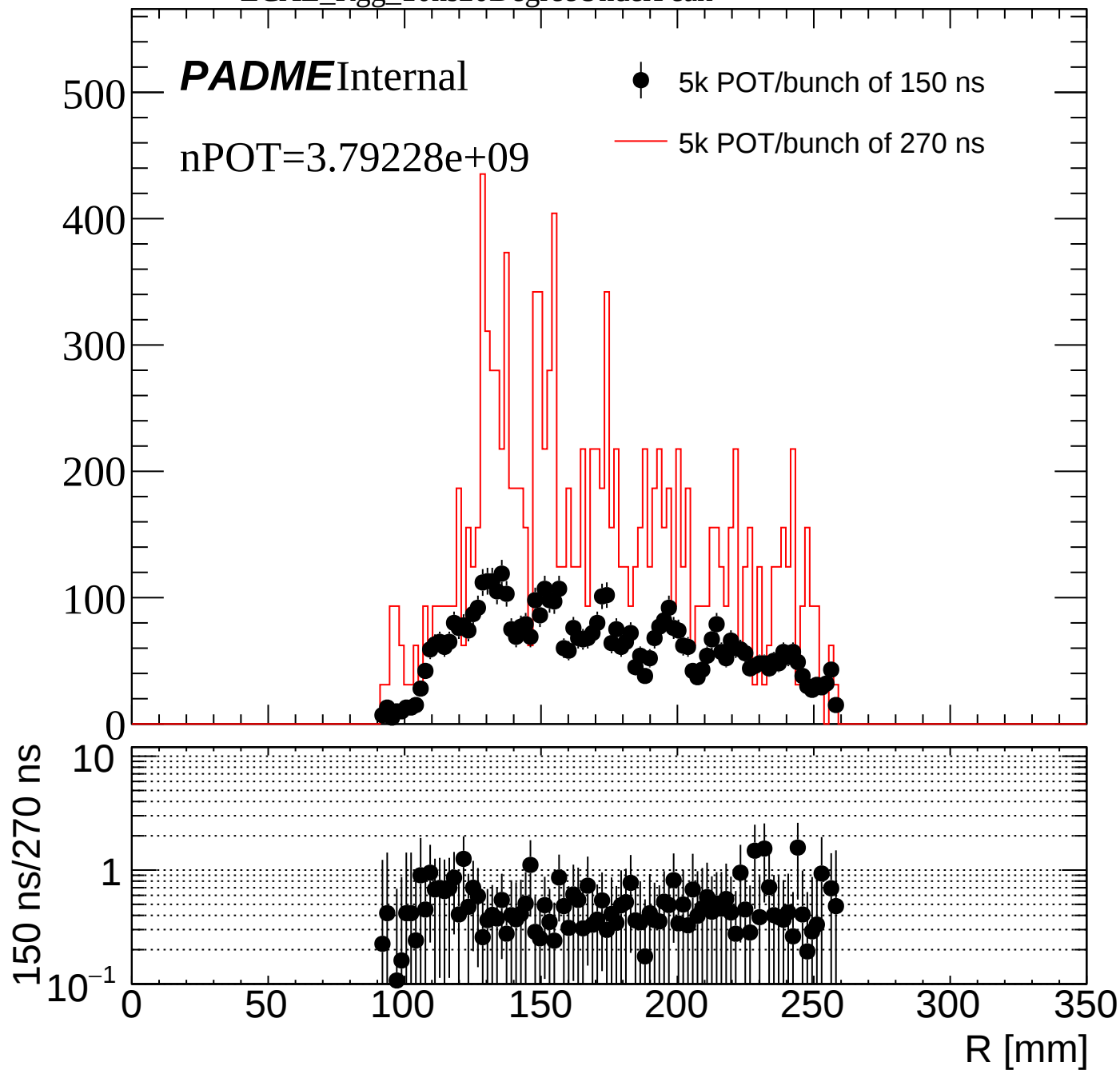


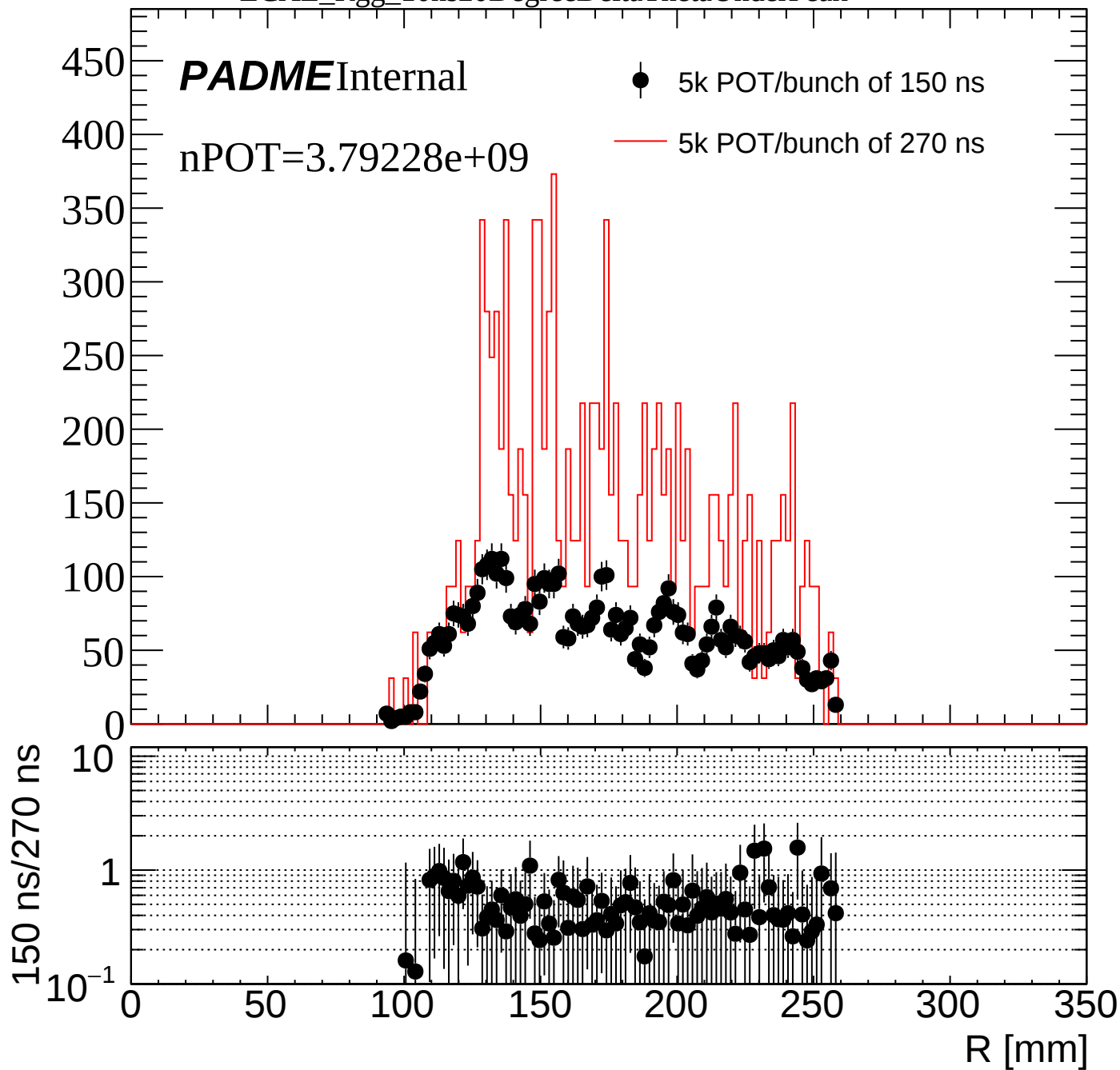












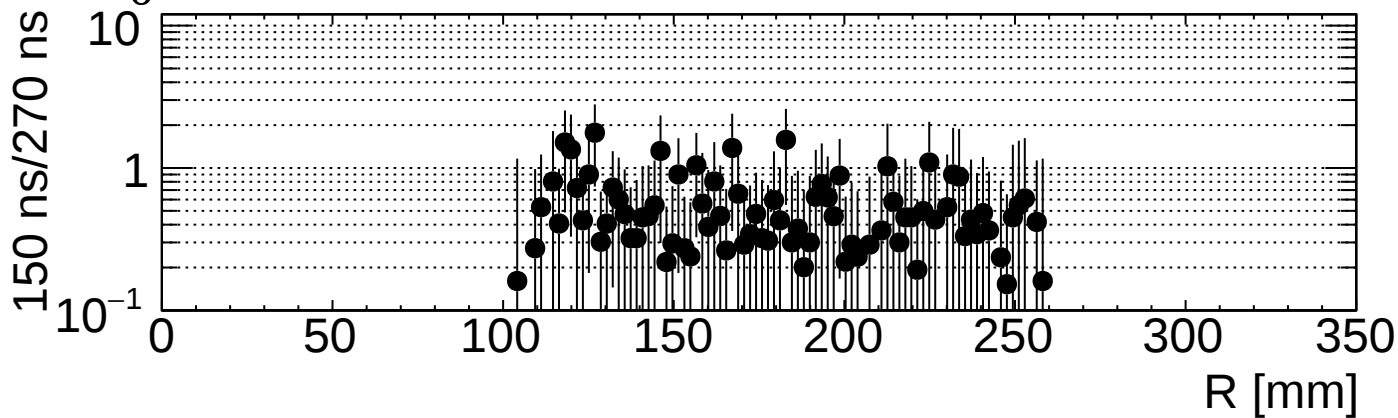
ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak

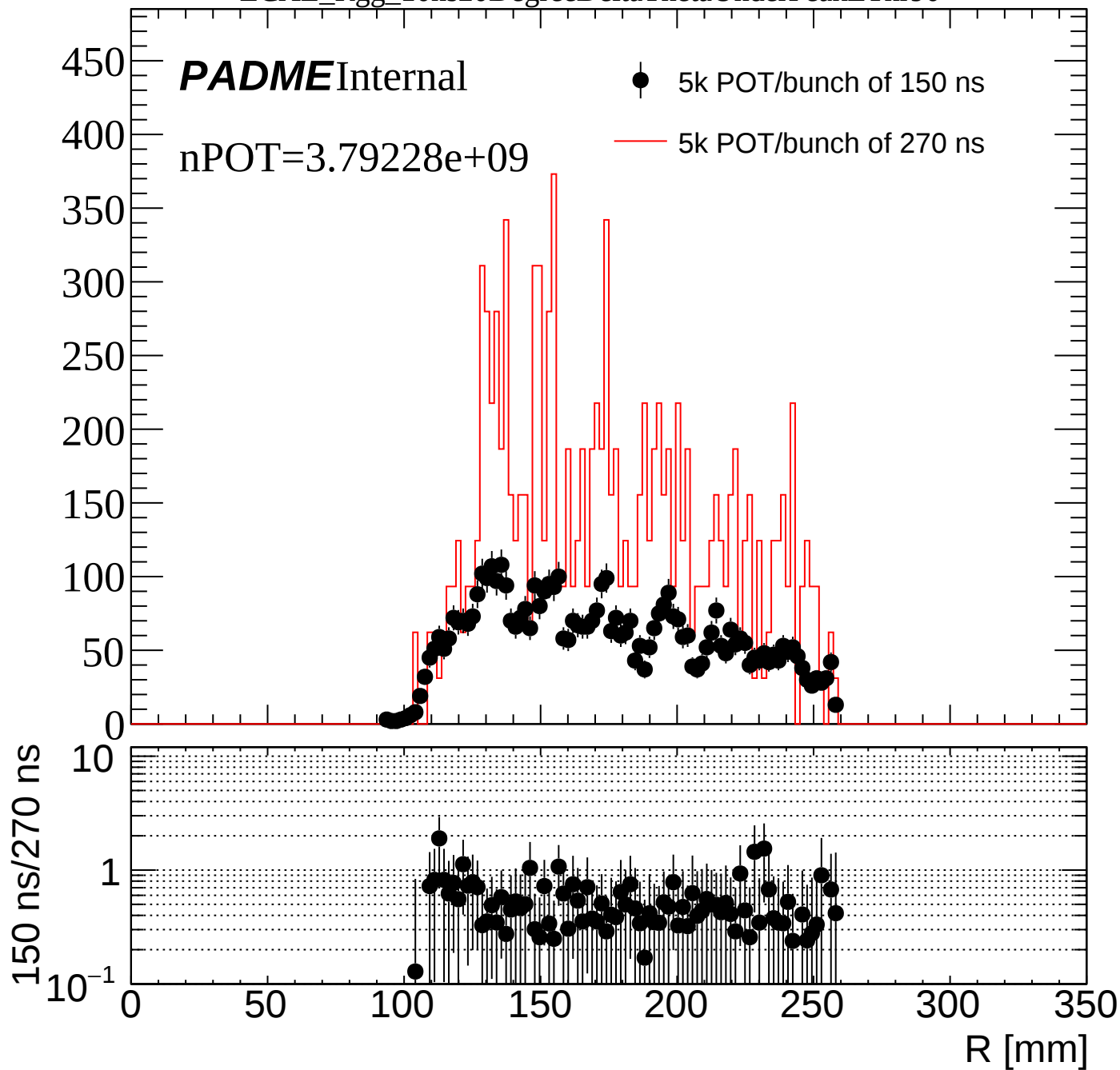
PADMEInternal

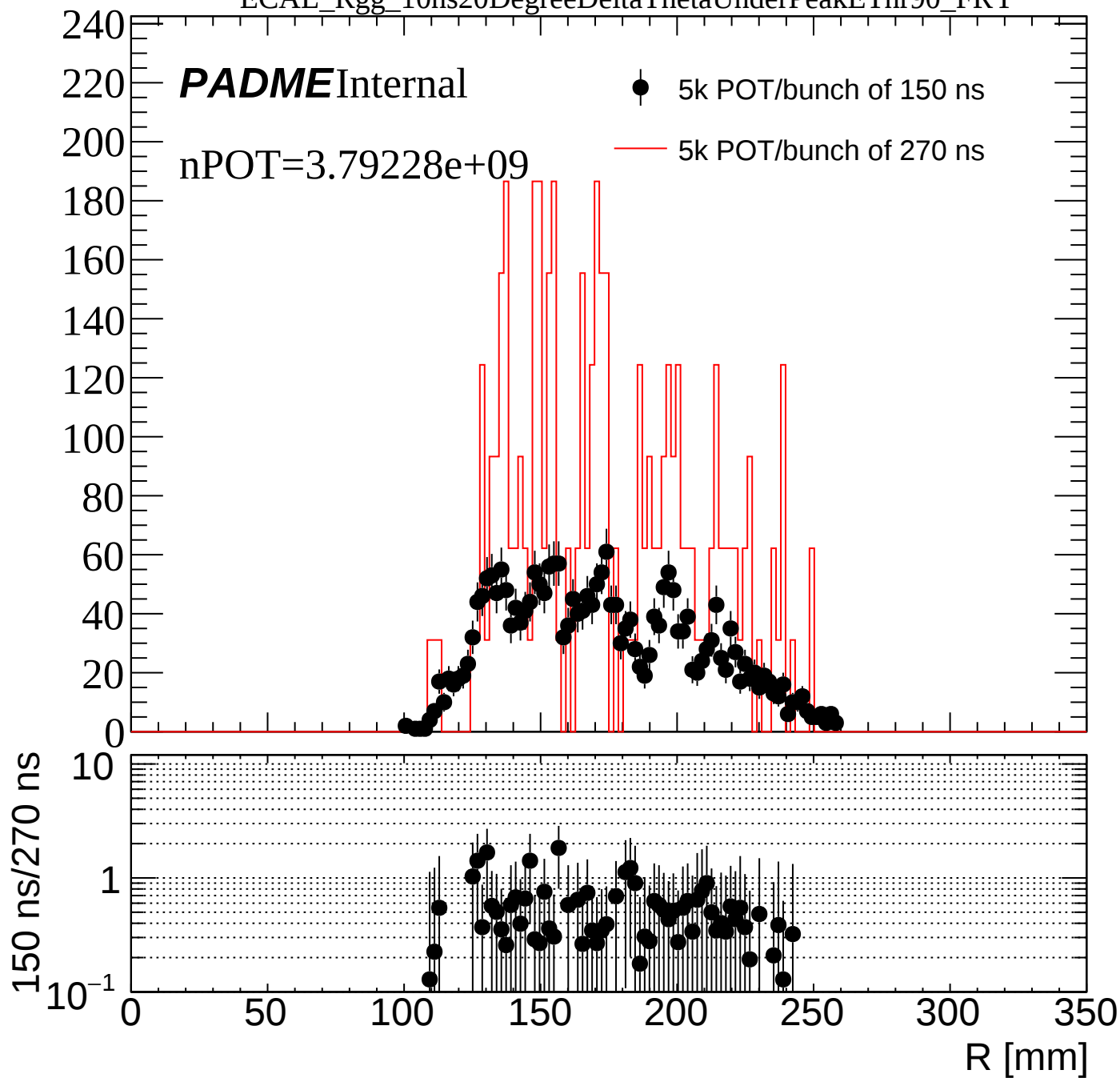
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





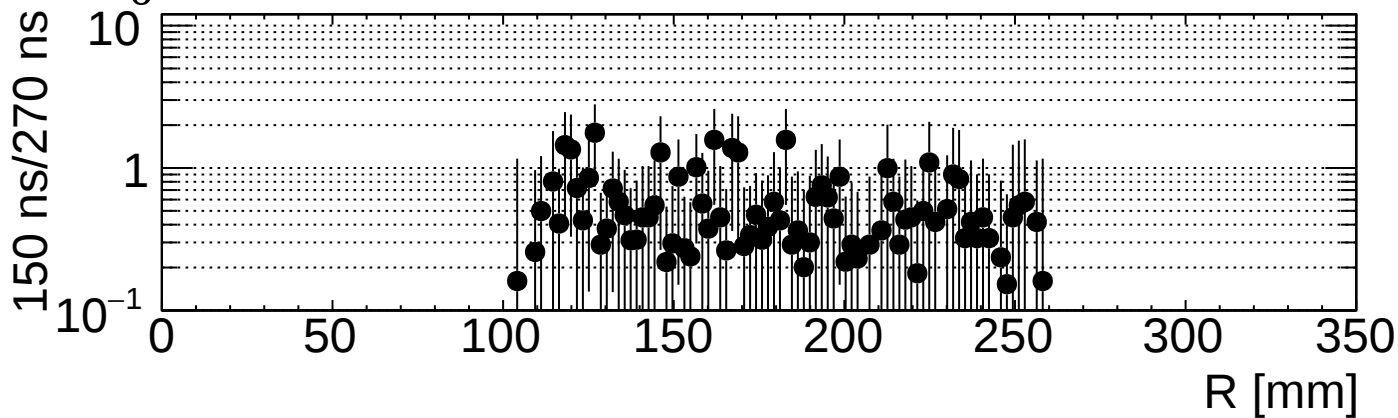


PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



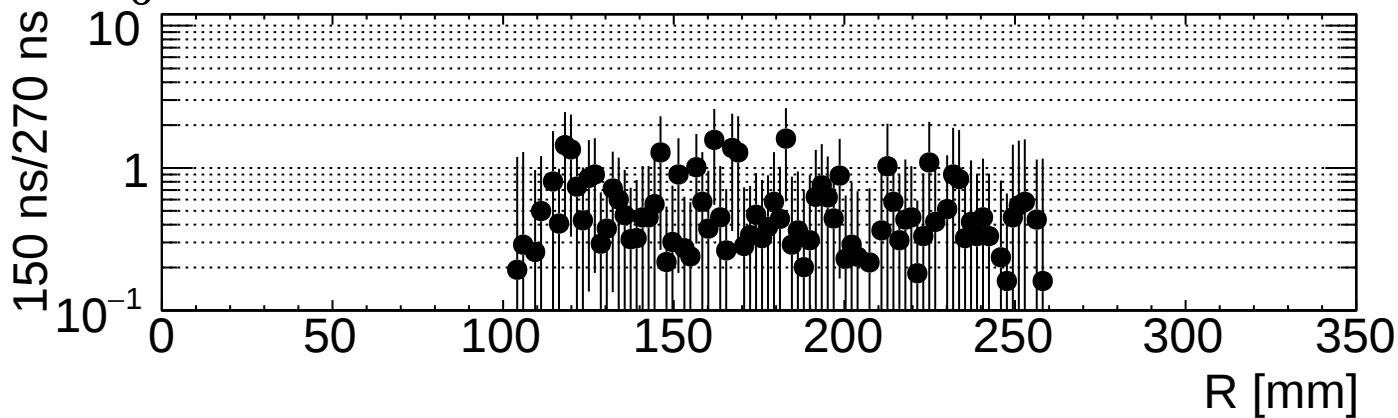
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

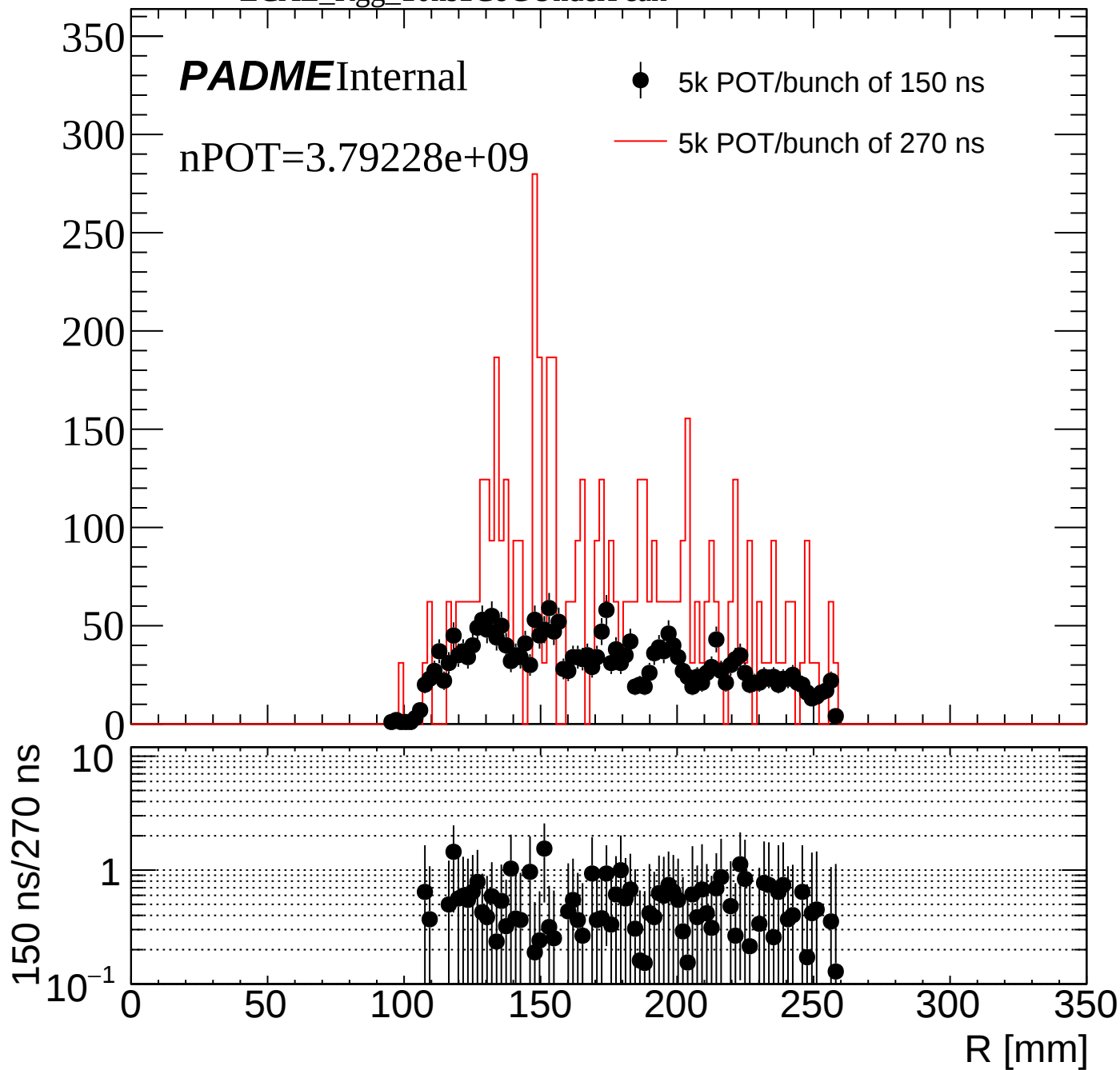
PADMEInternal

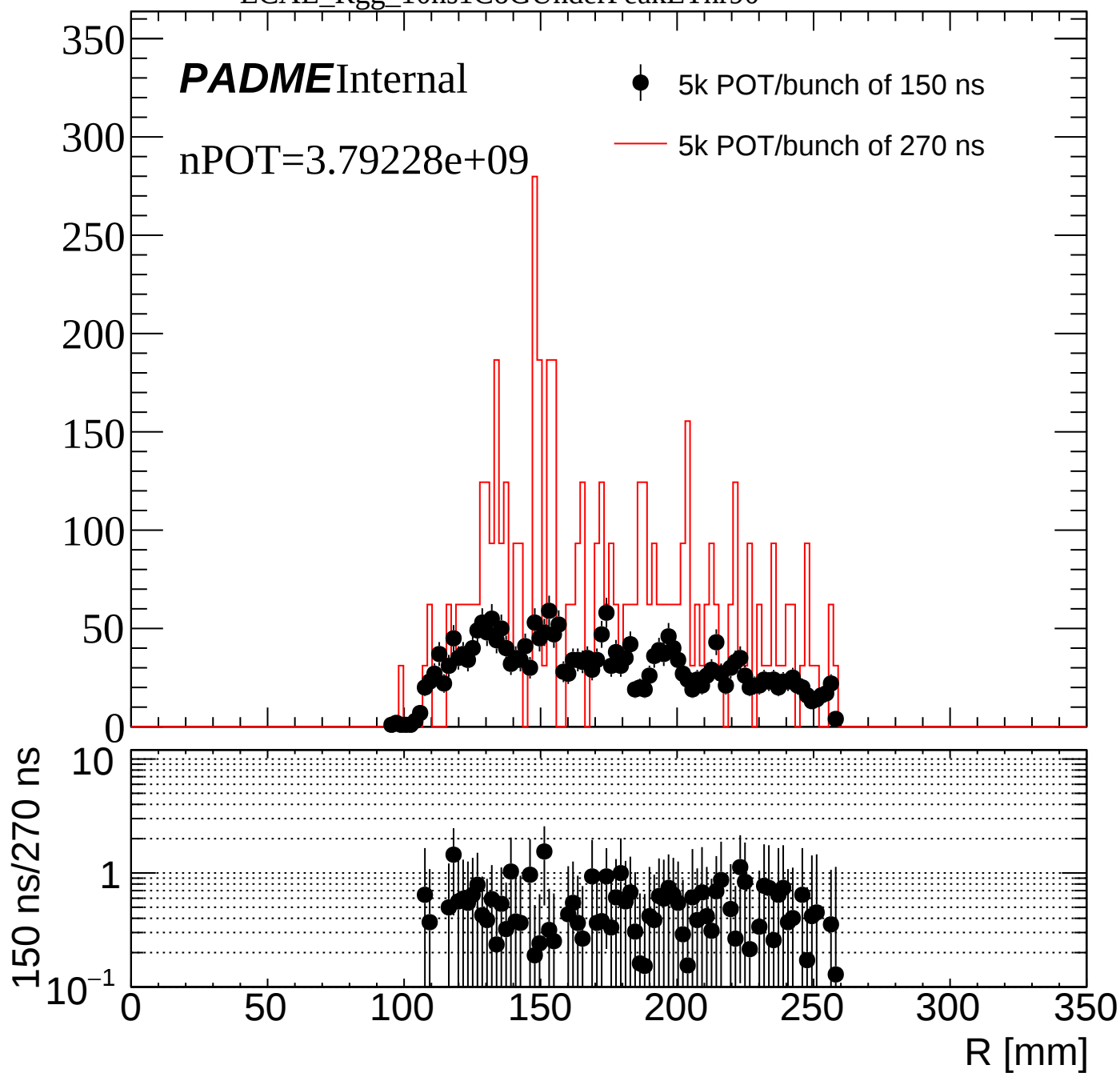
nPOT=3.79228e+09

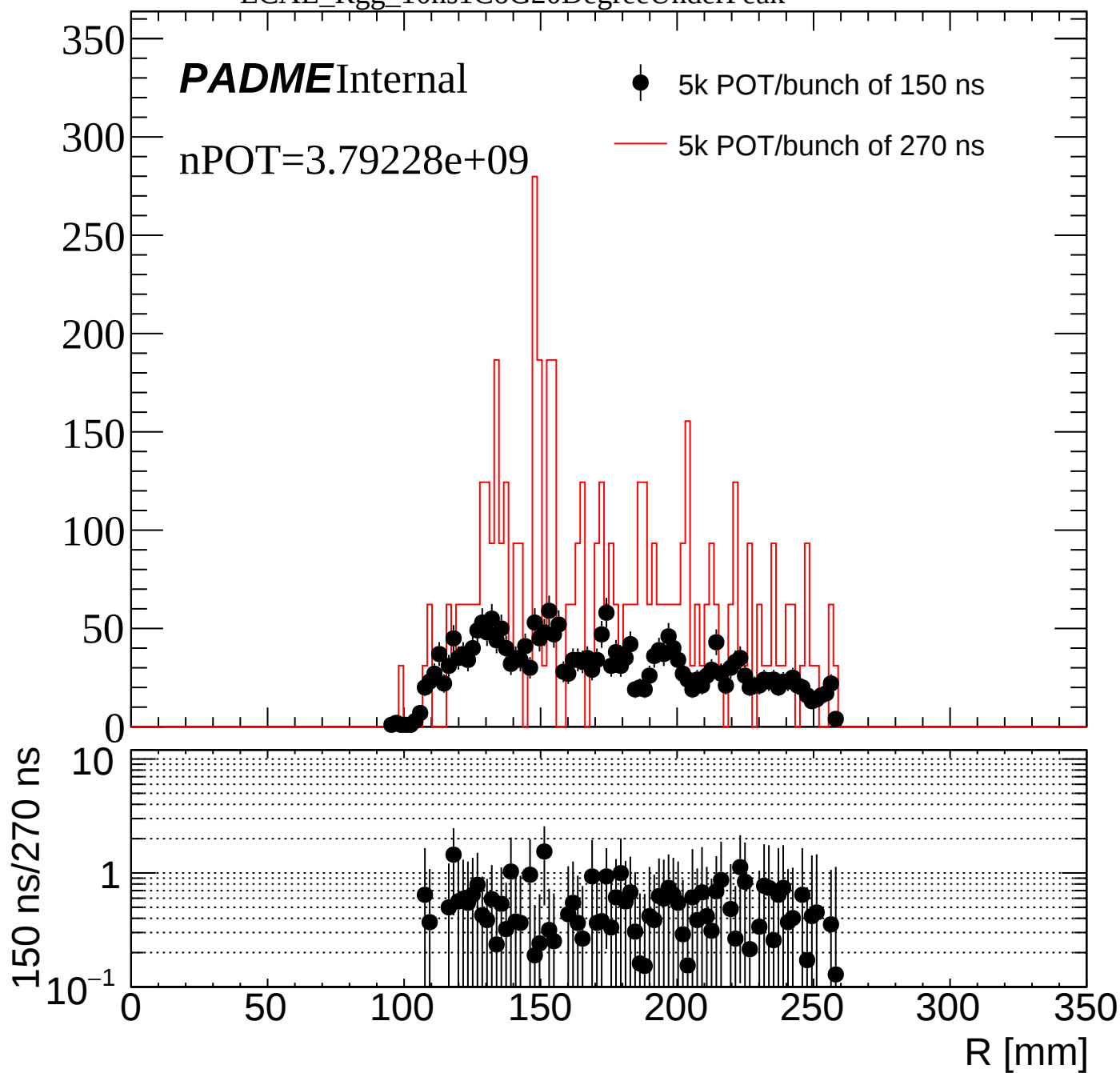
● 5k POT/bunch of 150 ns

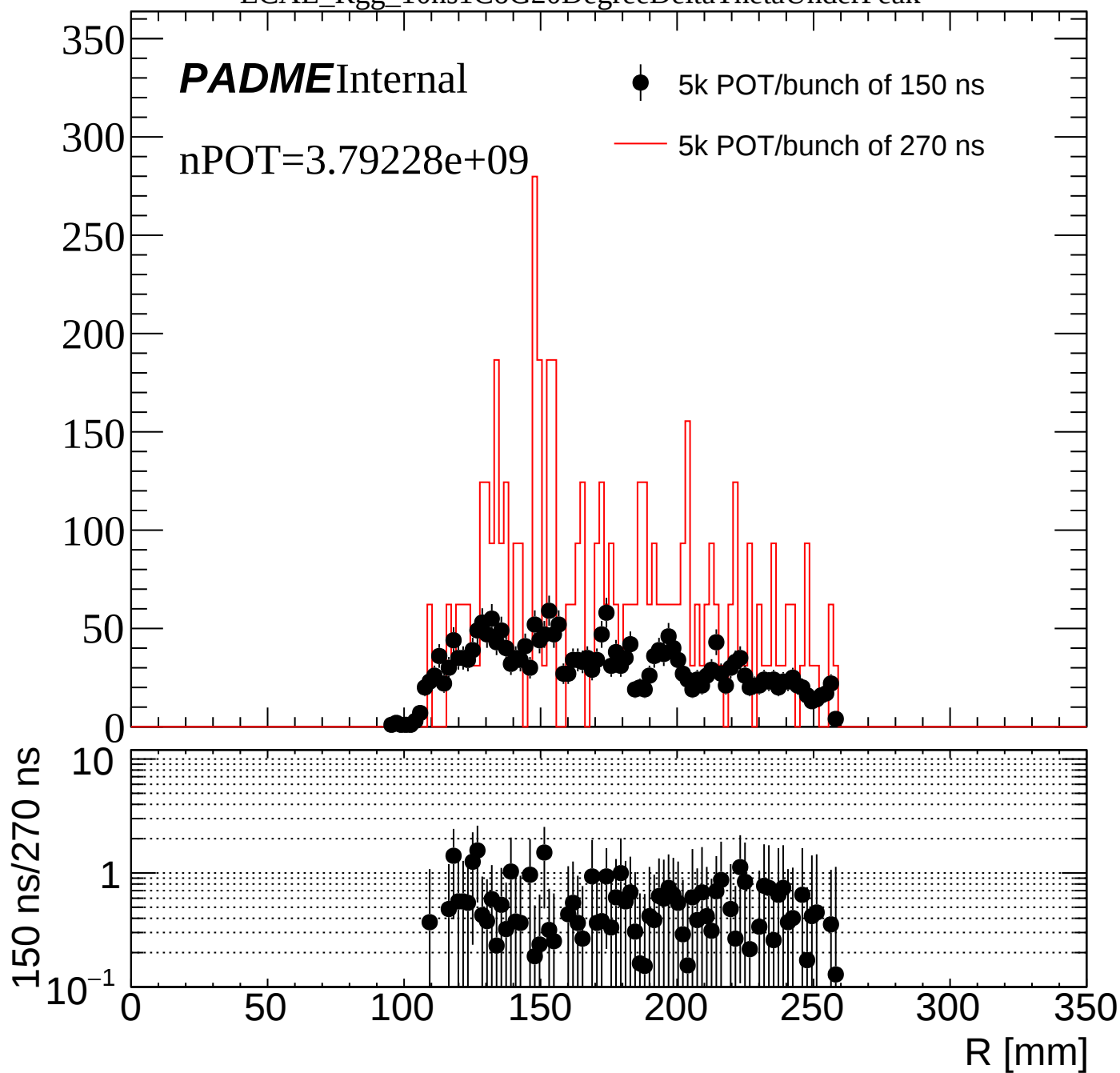
— 5k POT/bunch of 270 ns

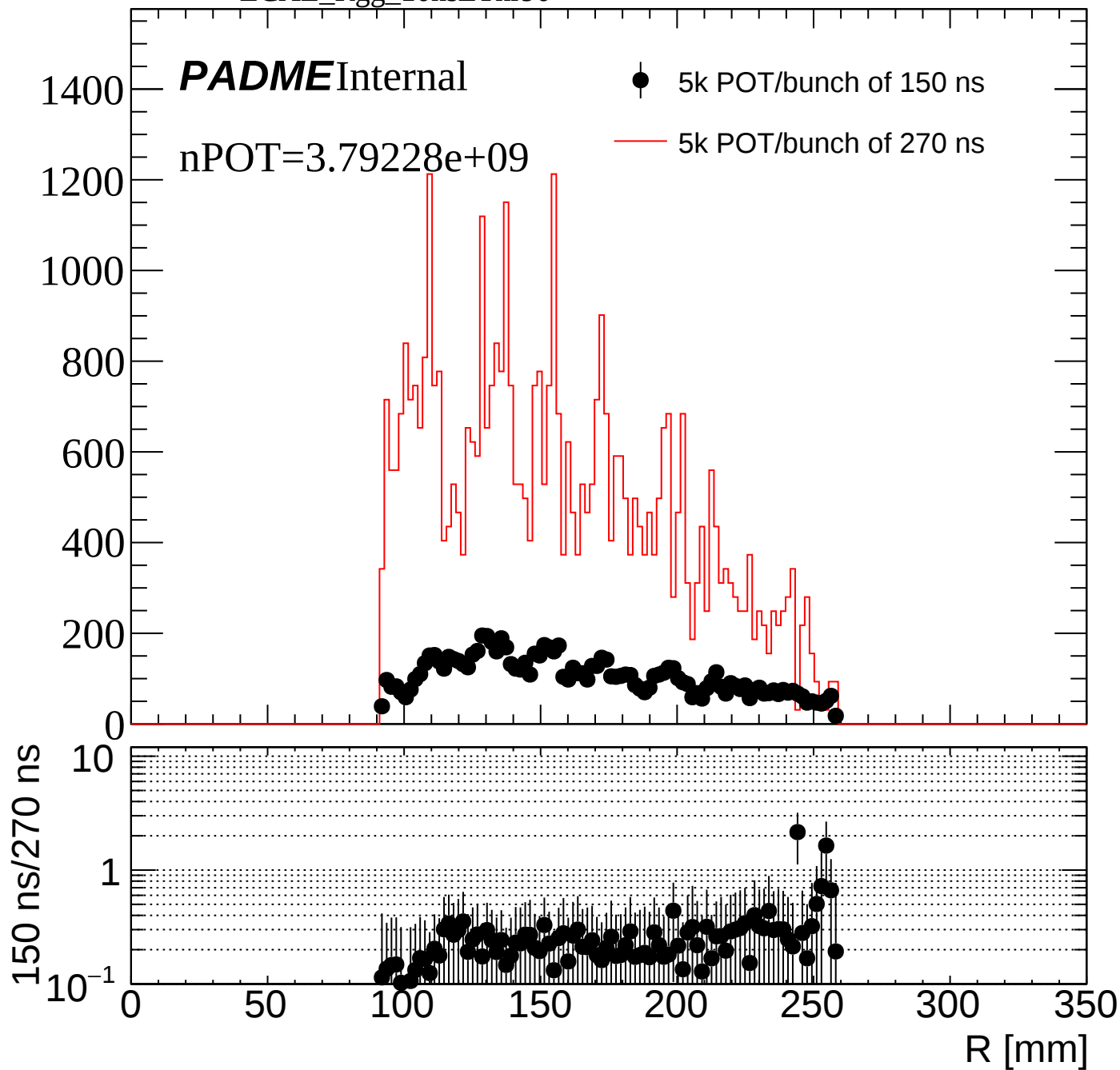


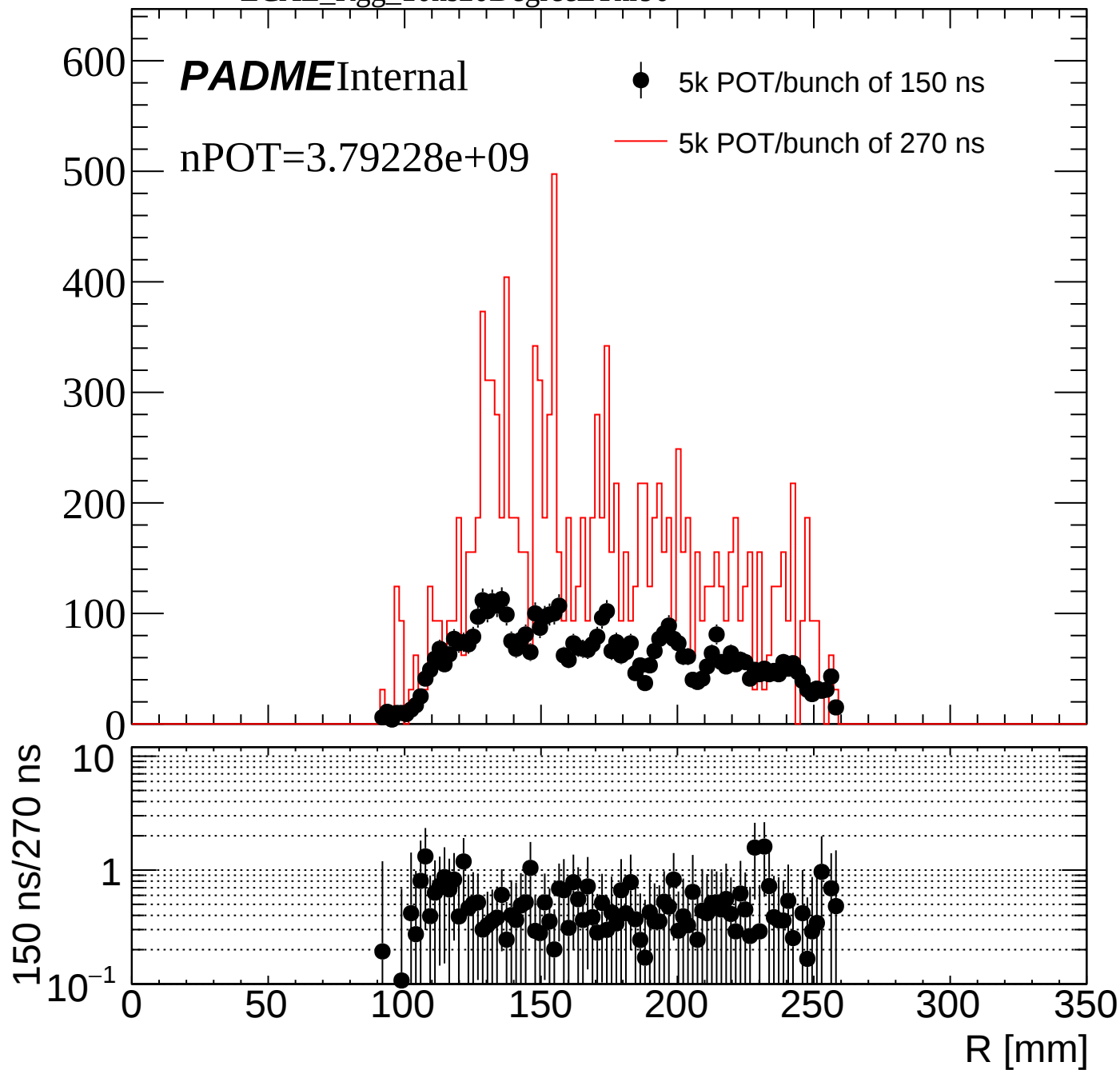


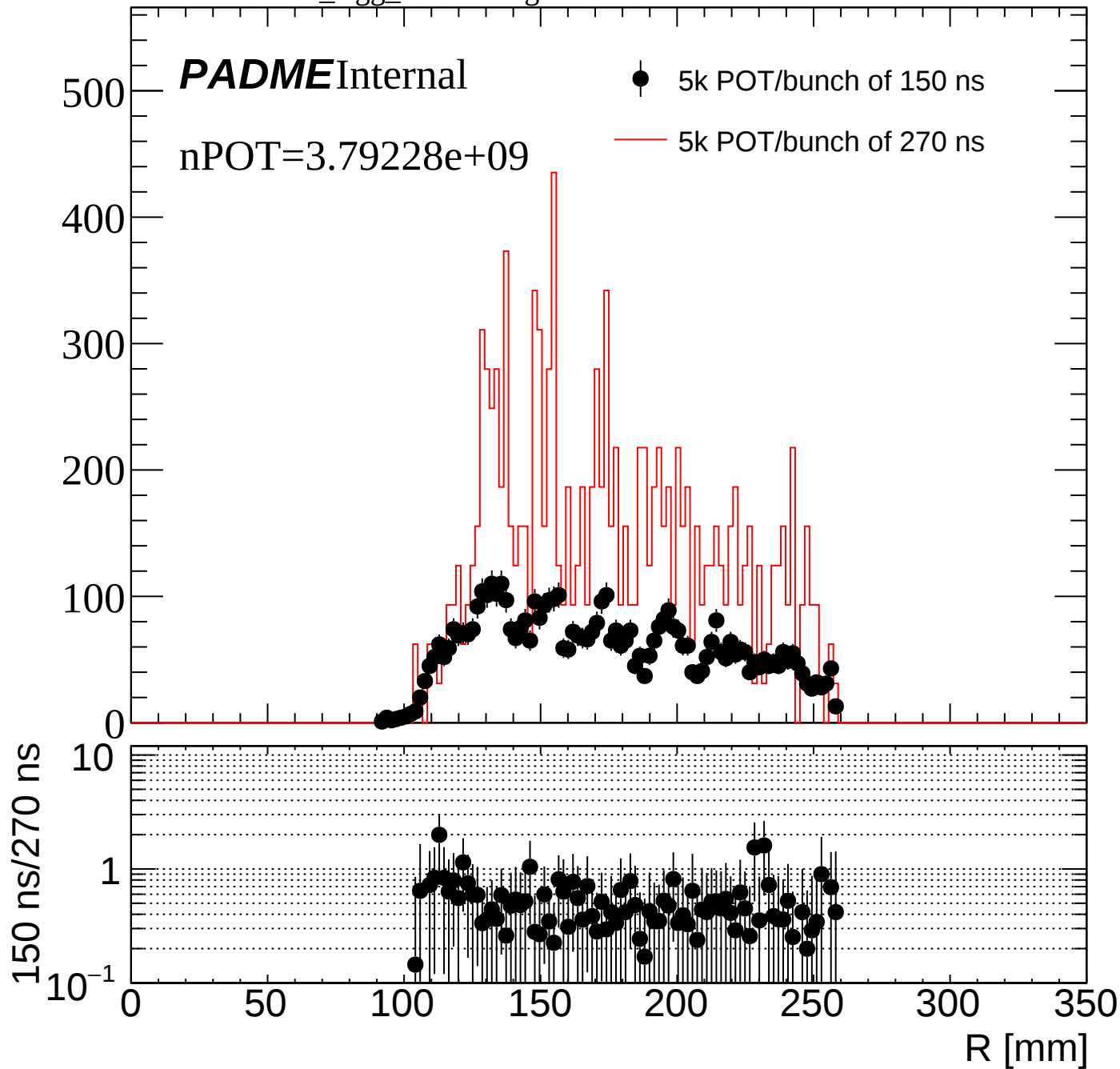










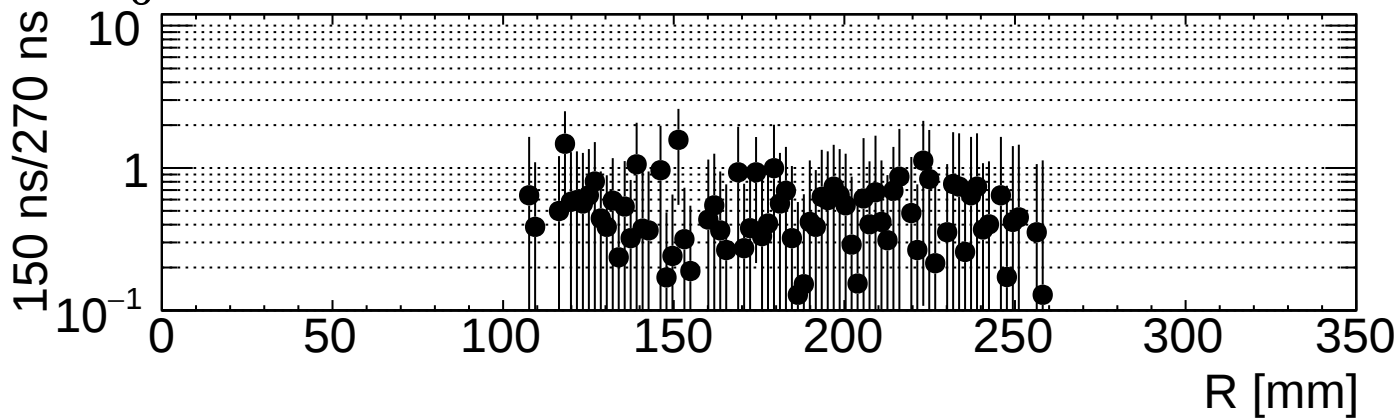


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

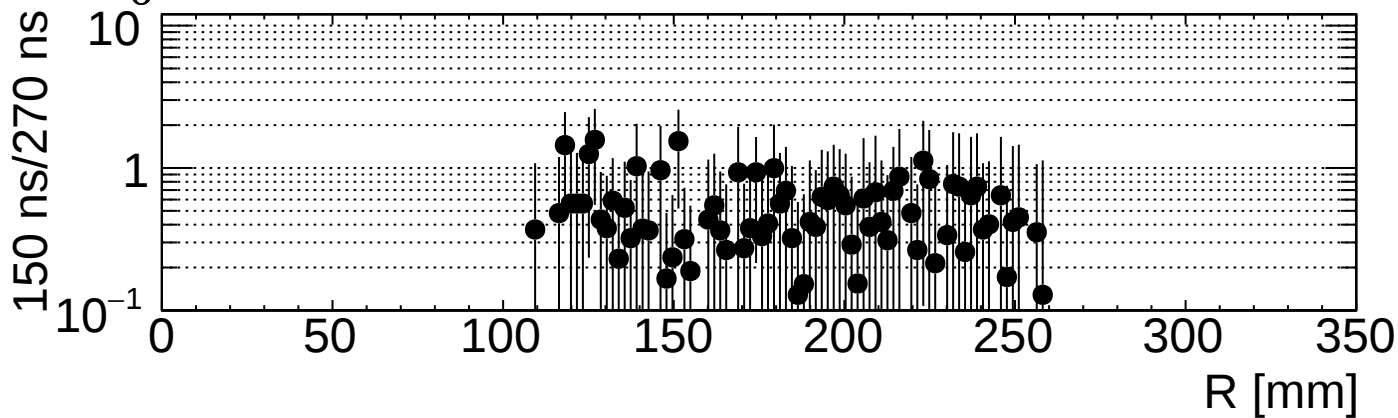


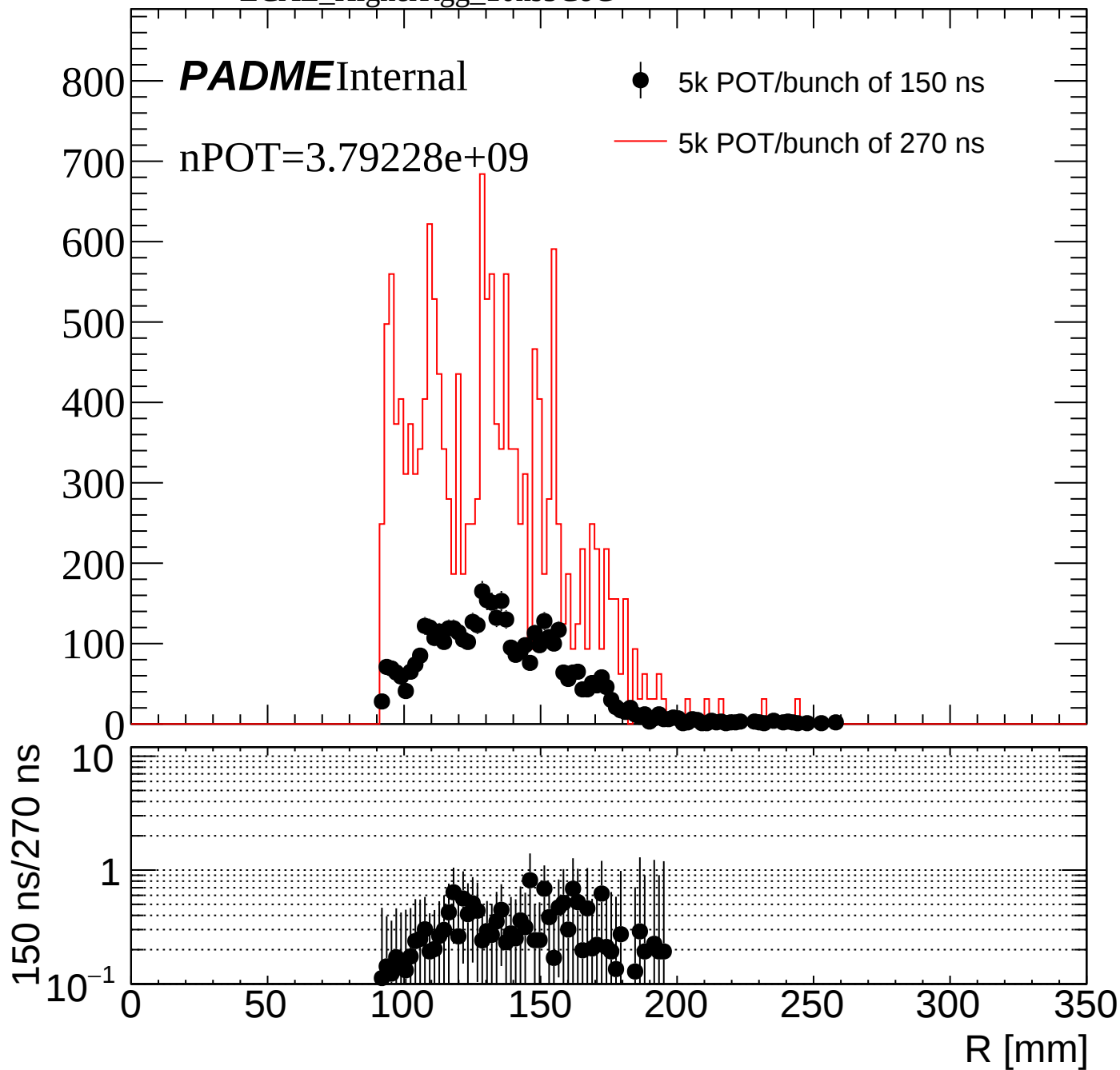
PADMEInternal

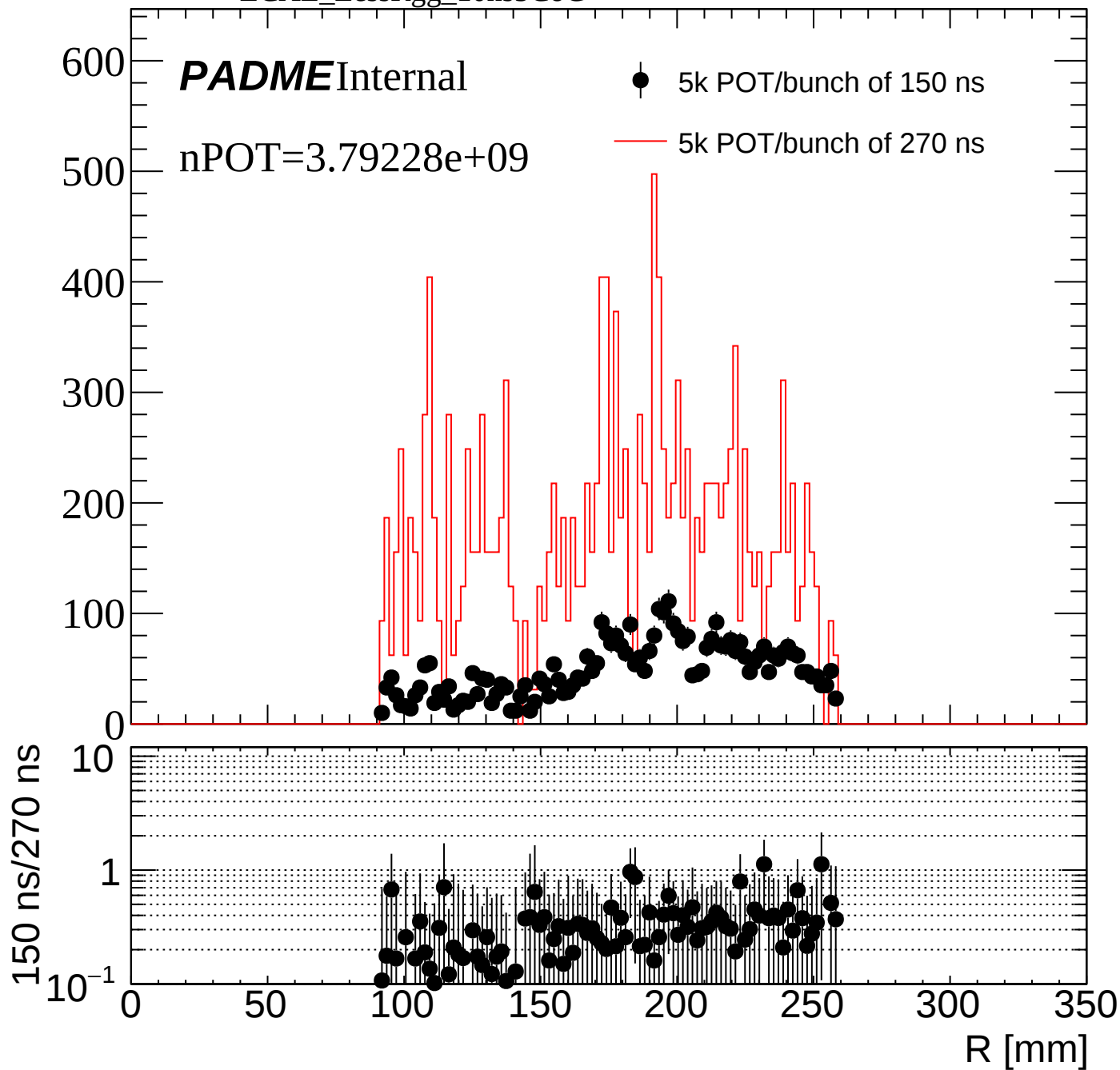
nPOT=3.79228e+09

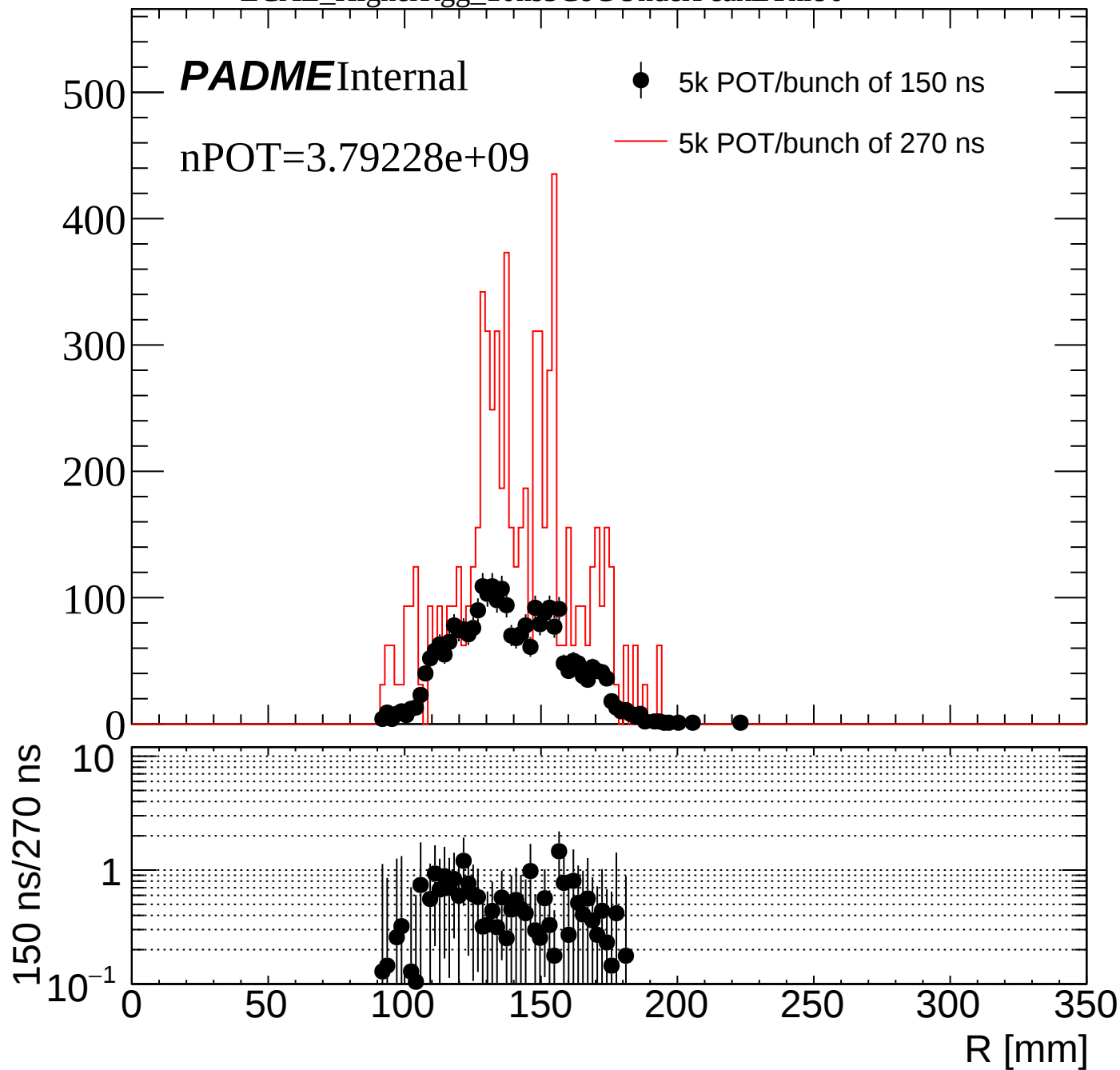
● 5k POT/bunch of 150 ns

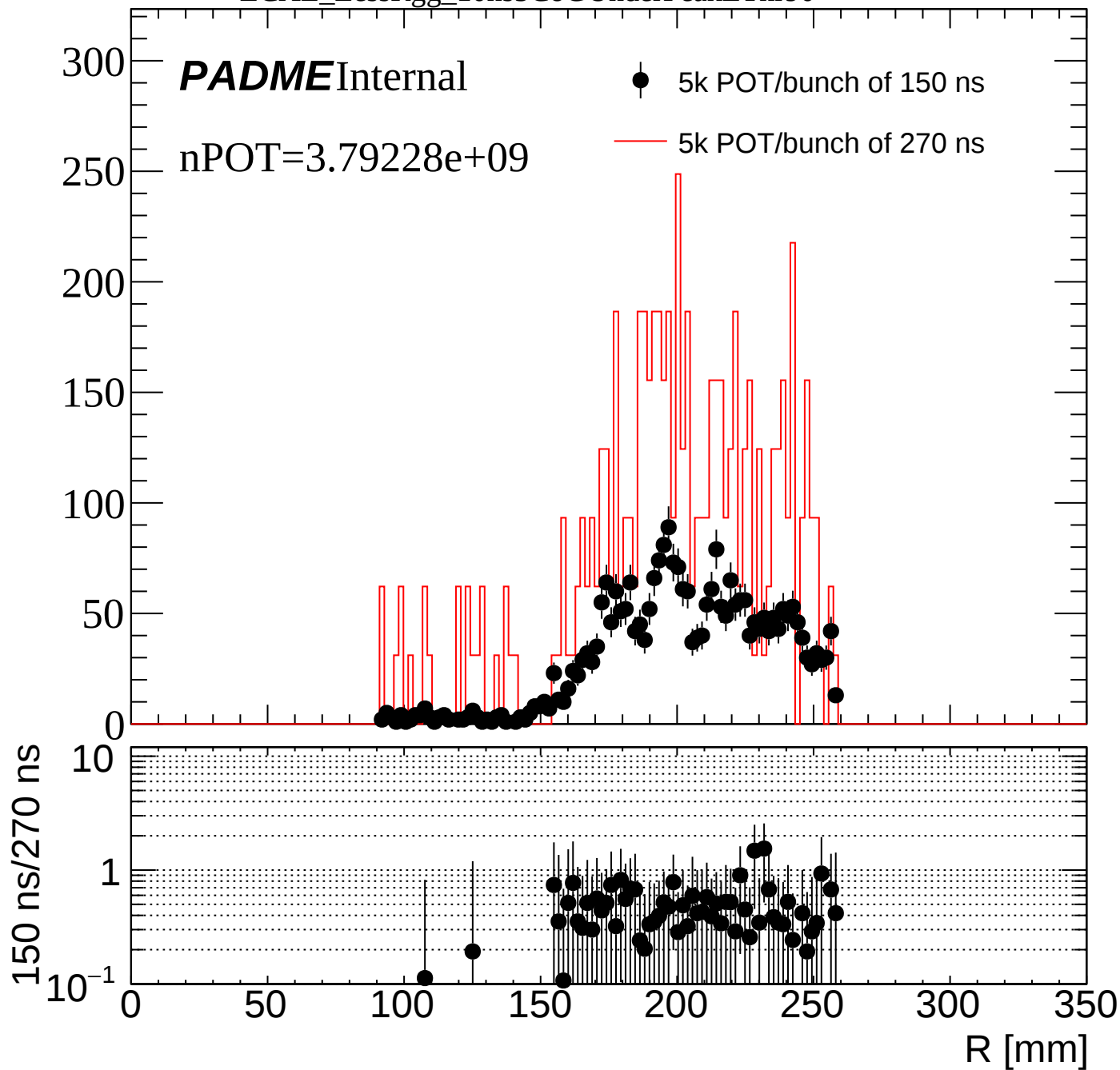
— 5k POT/bunch of 270 ns











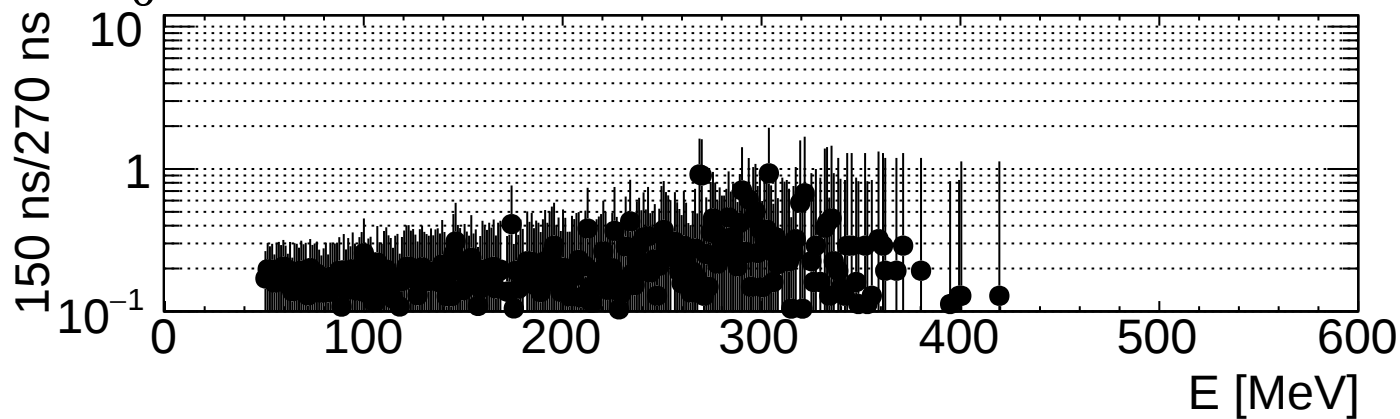
ECAL_Egg_10ns

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



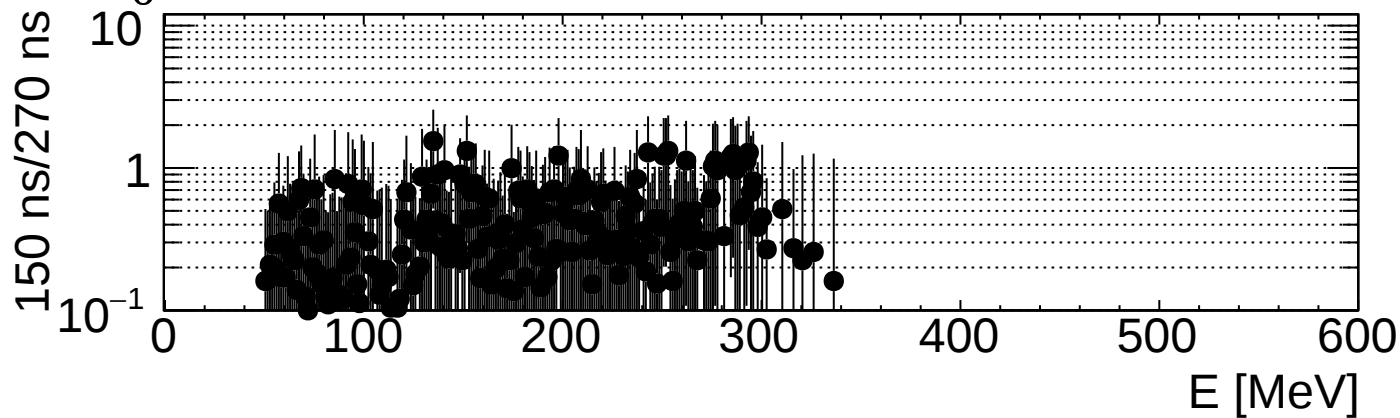
ECAL_Egg_10ns20Degree

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



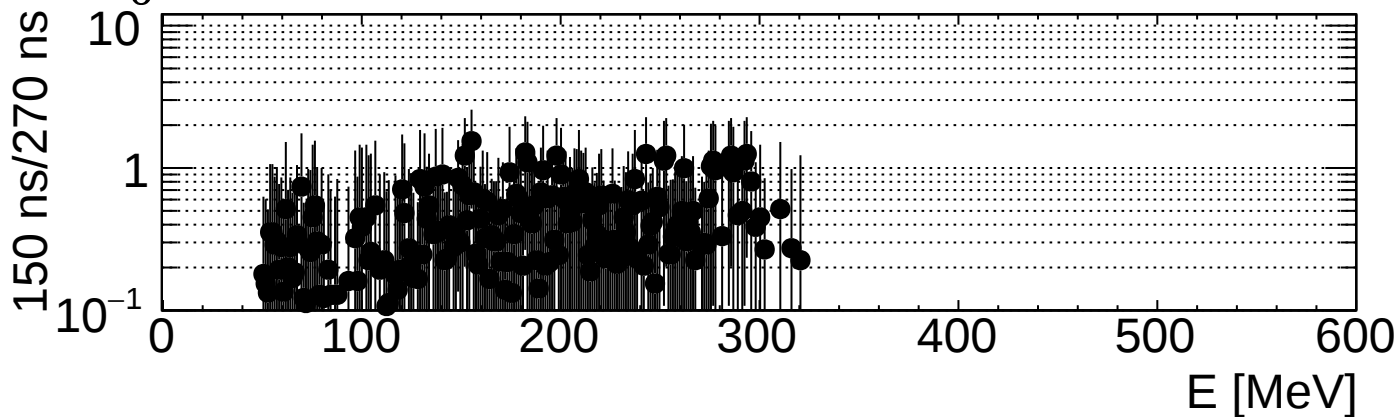
ECAL_Egg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



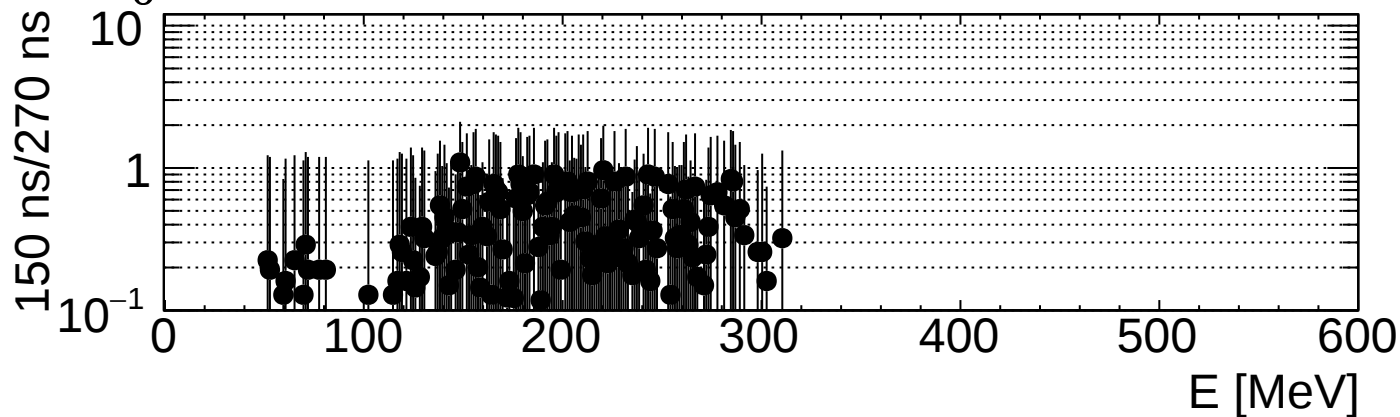
ECAL_Egg_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



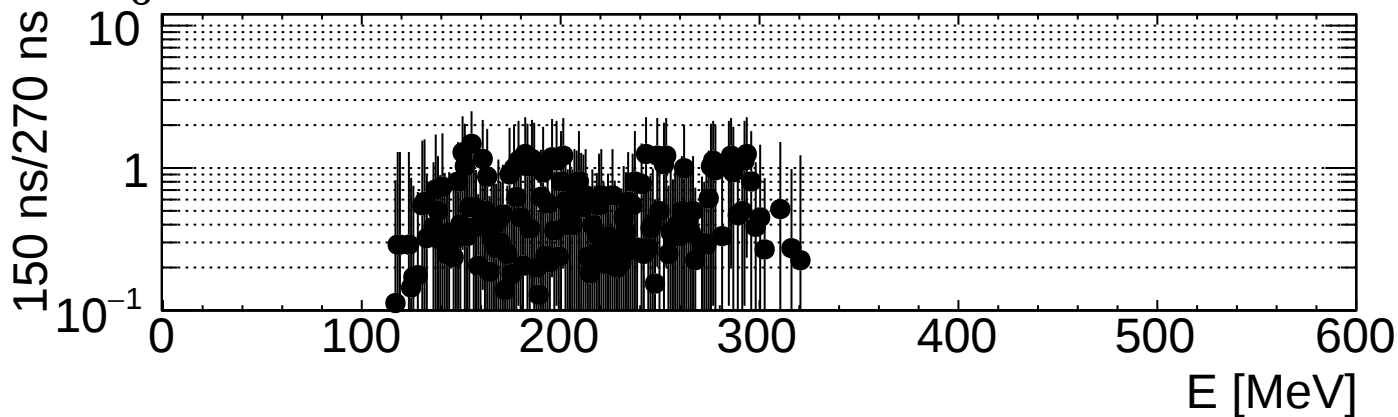
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



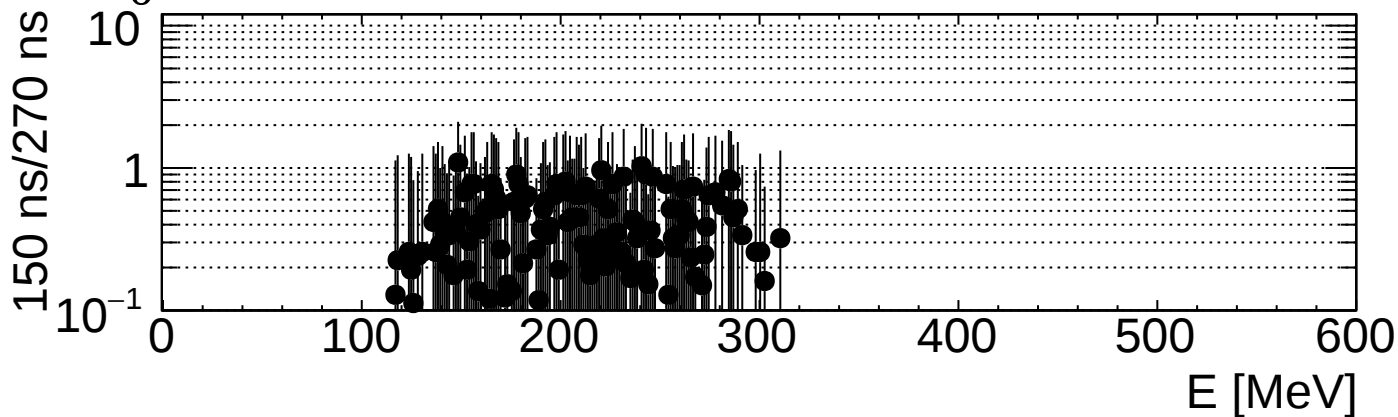
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



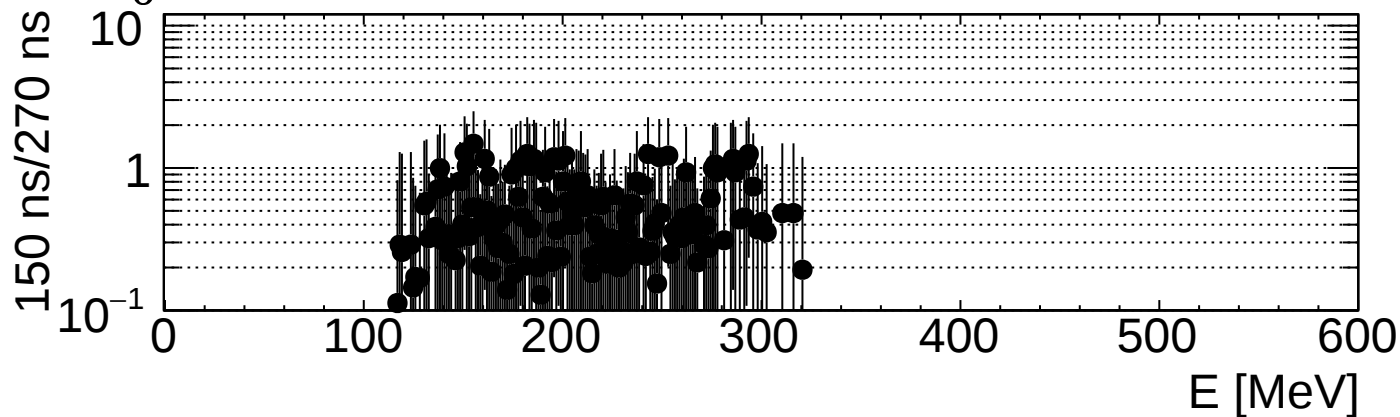
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90

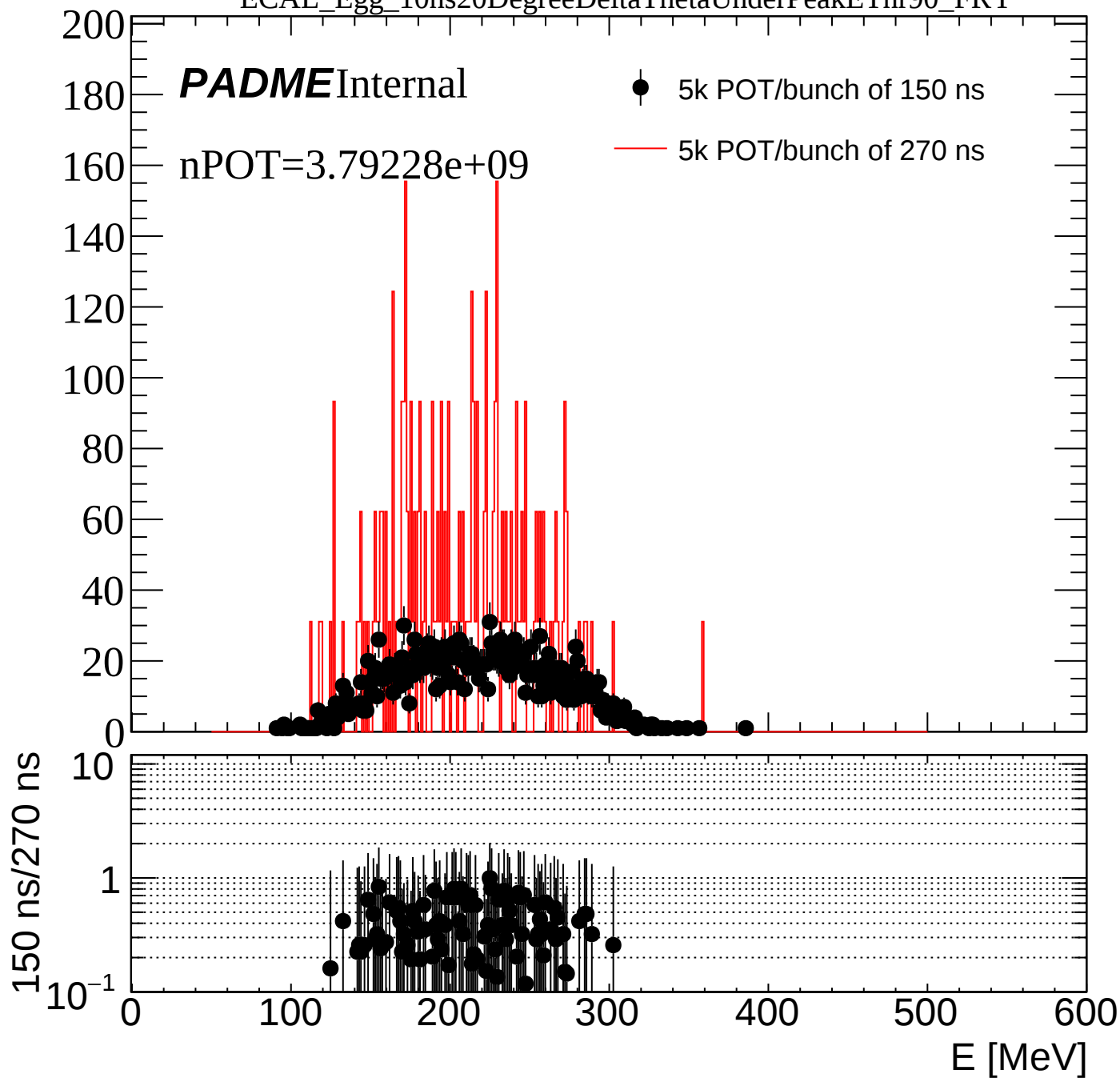
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





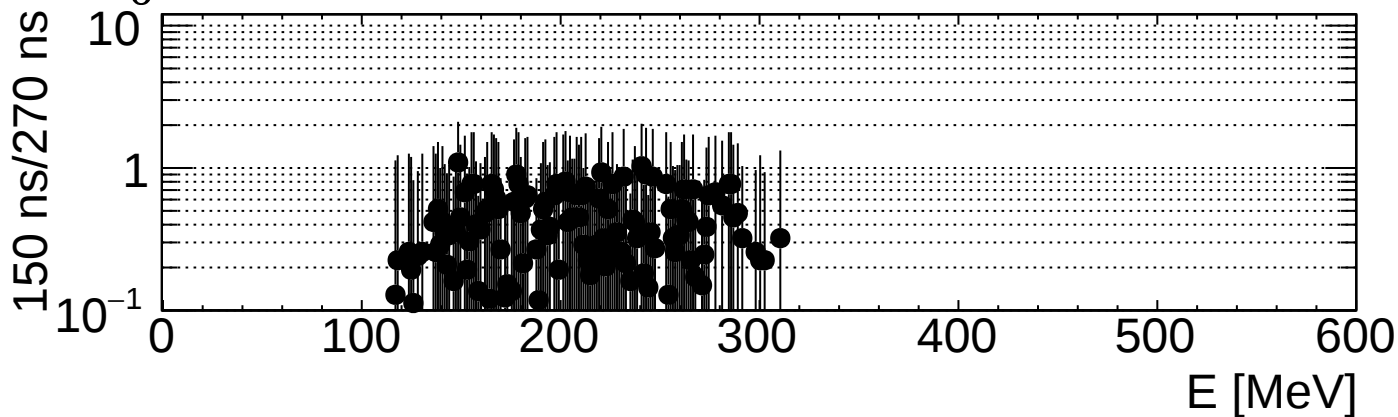
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



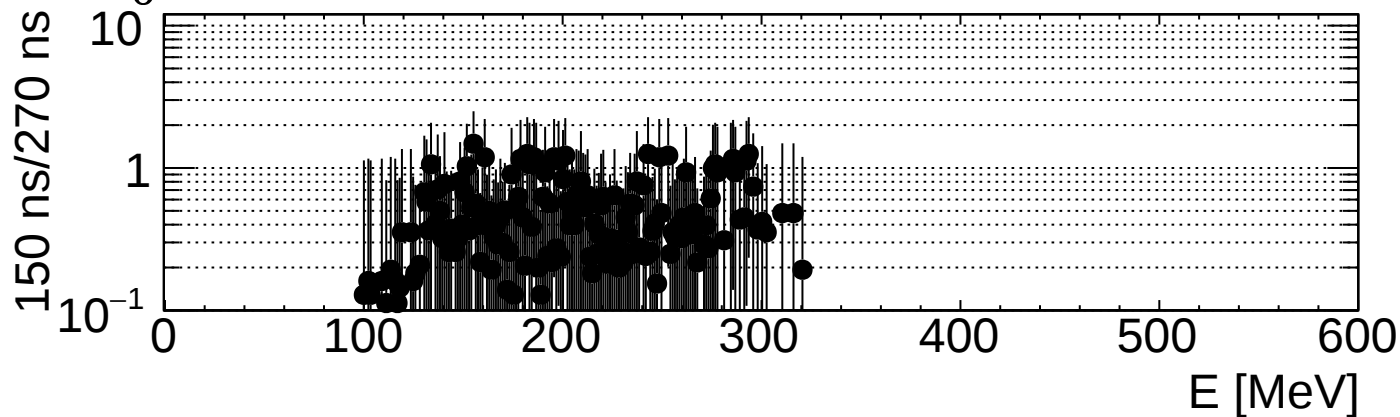
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



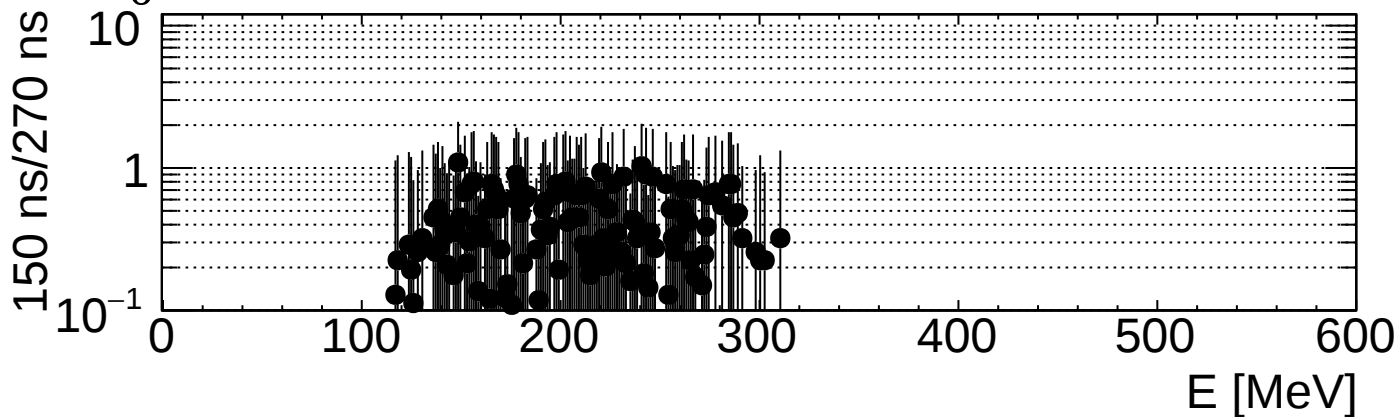
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



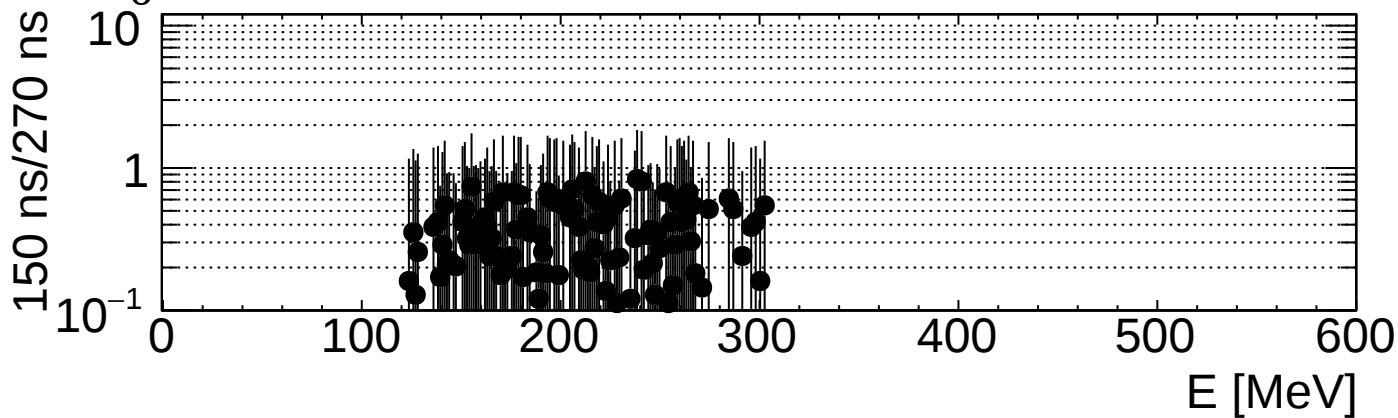
ECAL_Egg_10ns1CoG

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



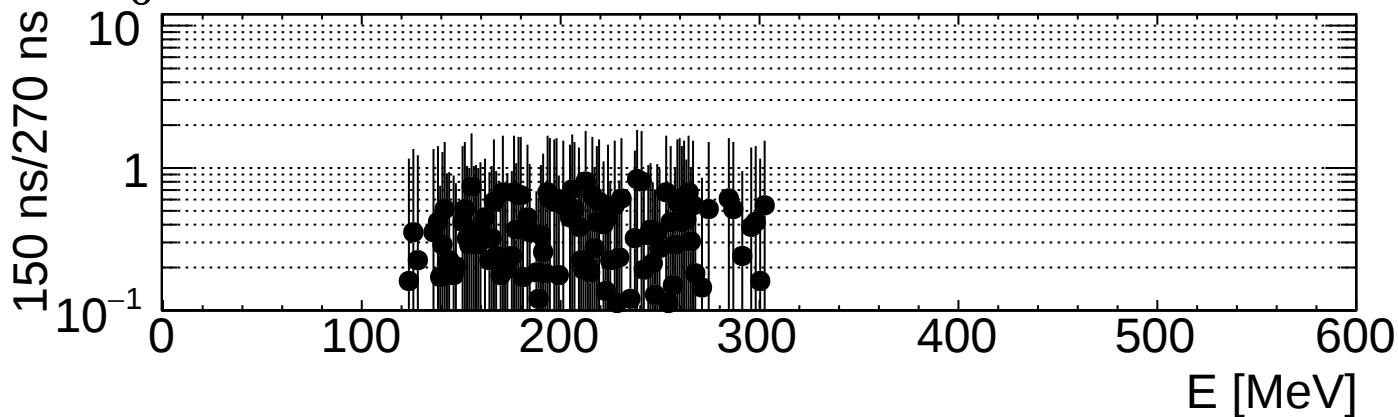
ECAL_Egg_10ns1CoGUnderPeak

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



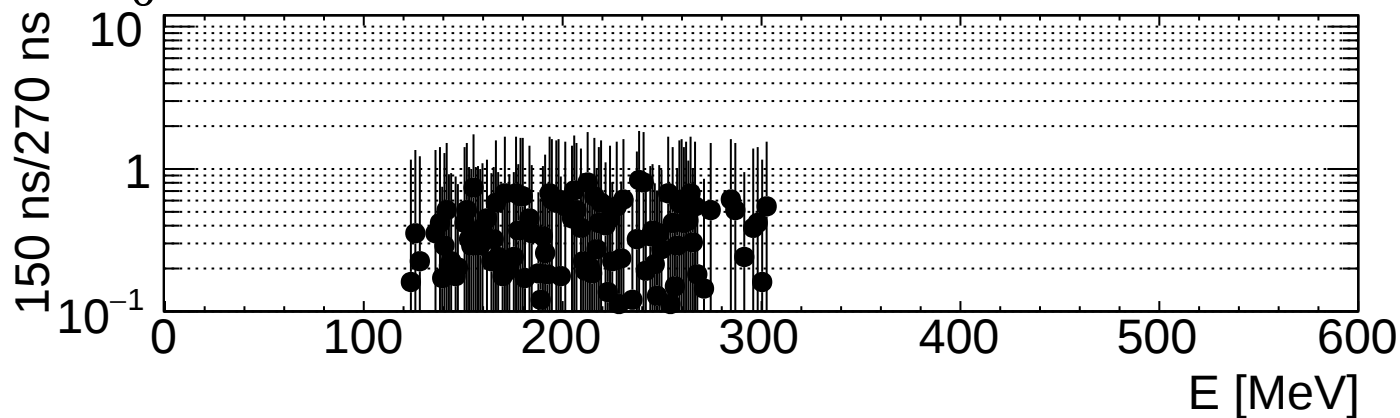
ECAL_Egg_10ns1CoGUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

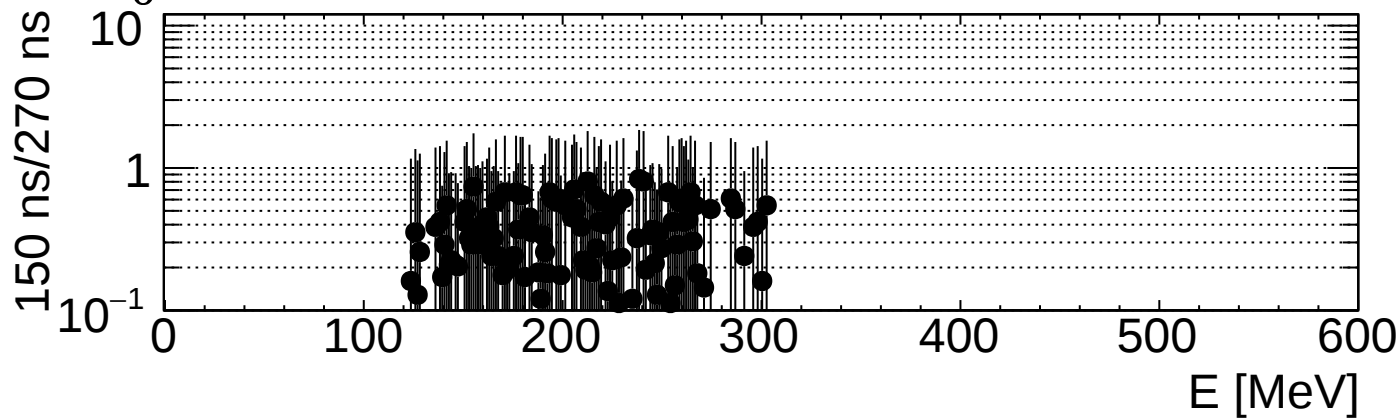


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



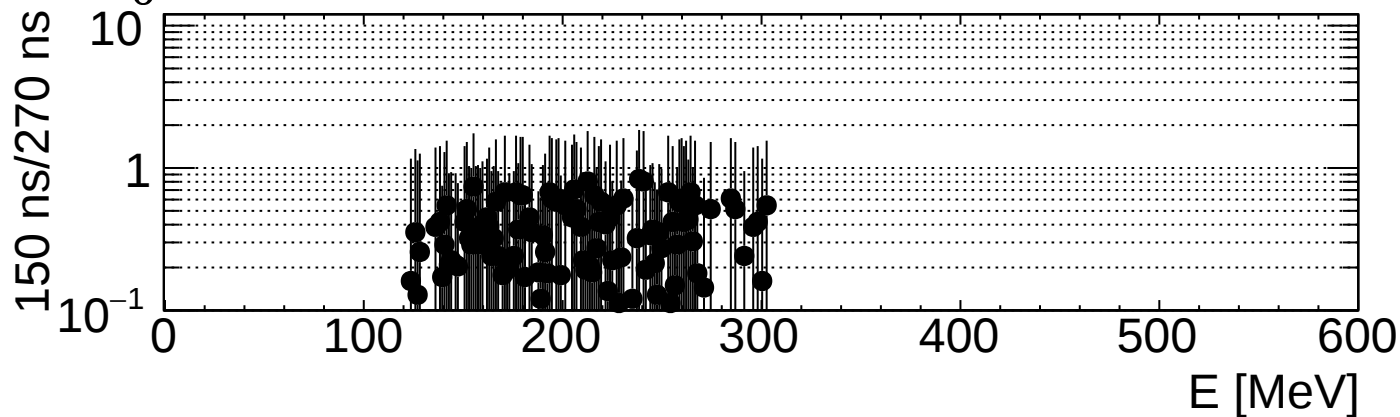
ECAL_Egg_10ns1CoG20Degree

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

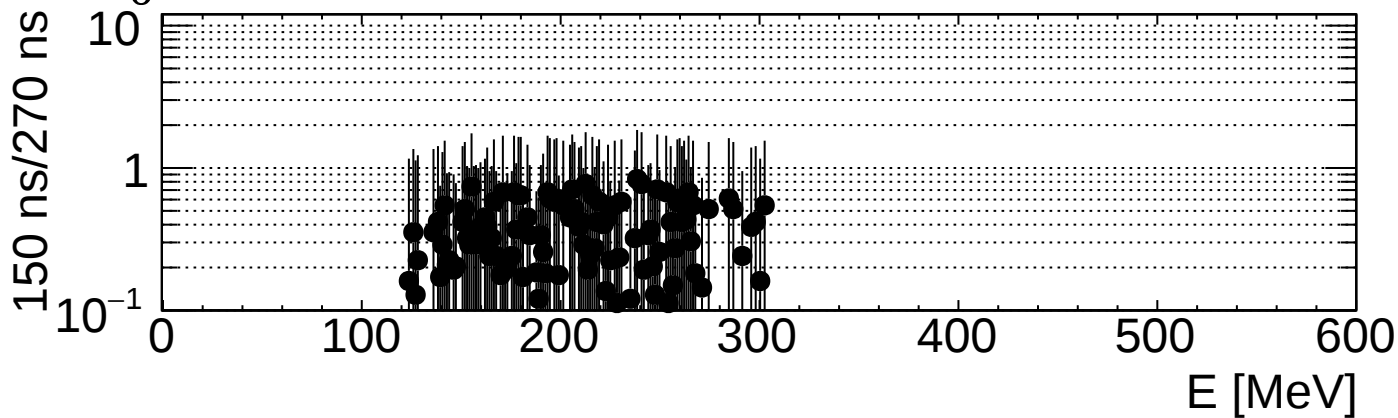


PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

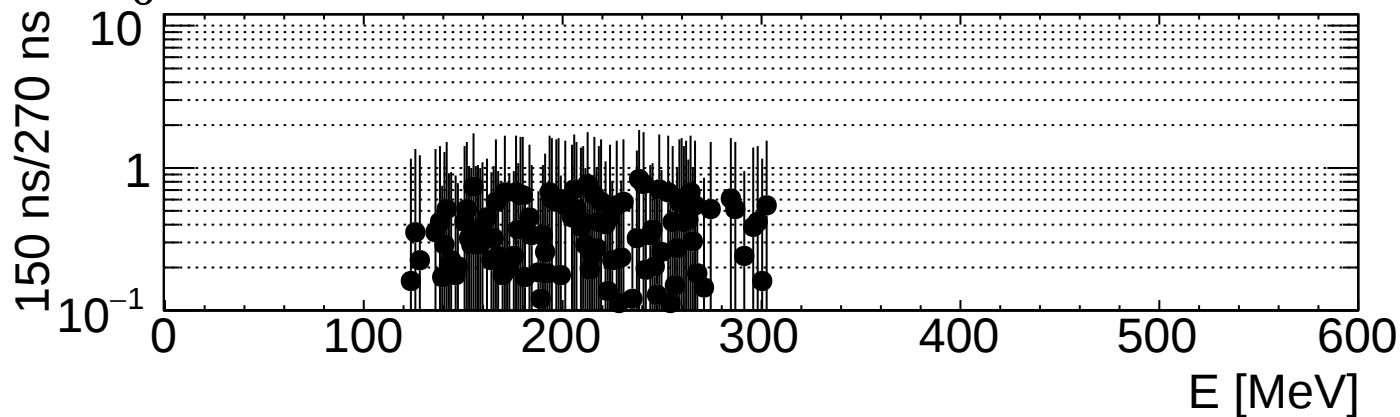


PADME Internal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



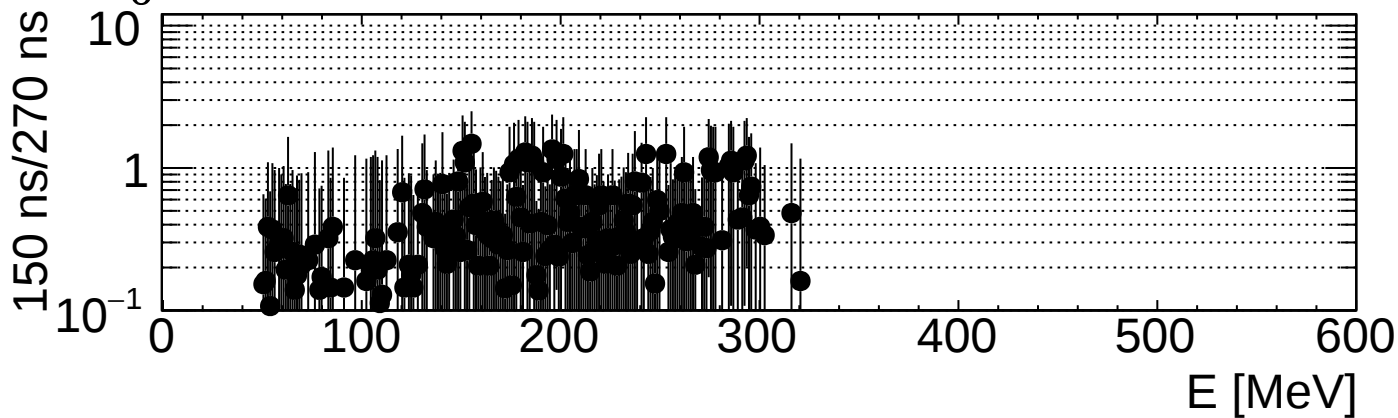
ECAL_Egg_10ns3CoG

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



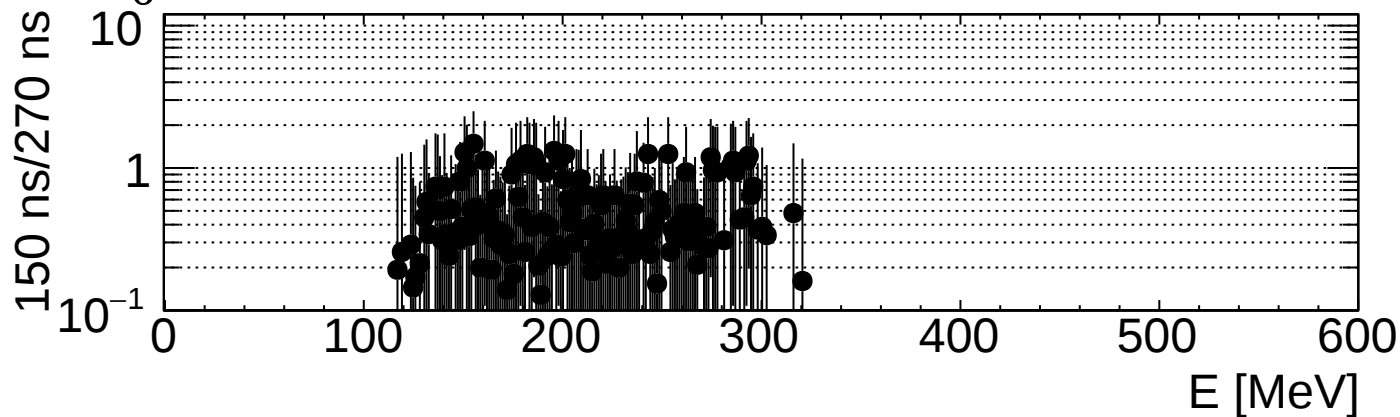
ECAL_Egg_10ns3CoGUnderPeak

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



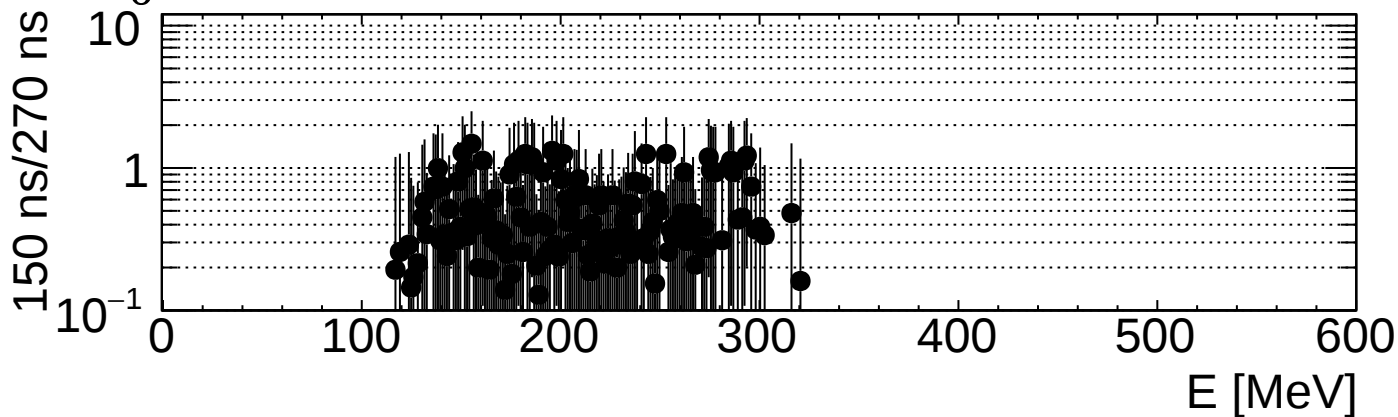
ECAL_Egg_10ns3CoGUnderPeakEThr90

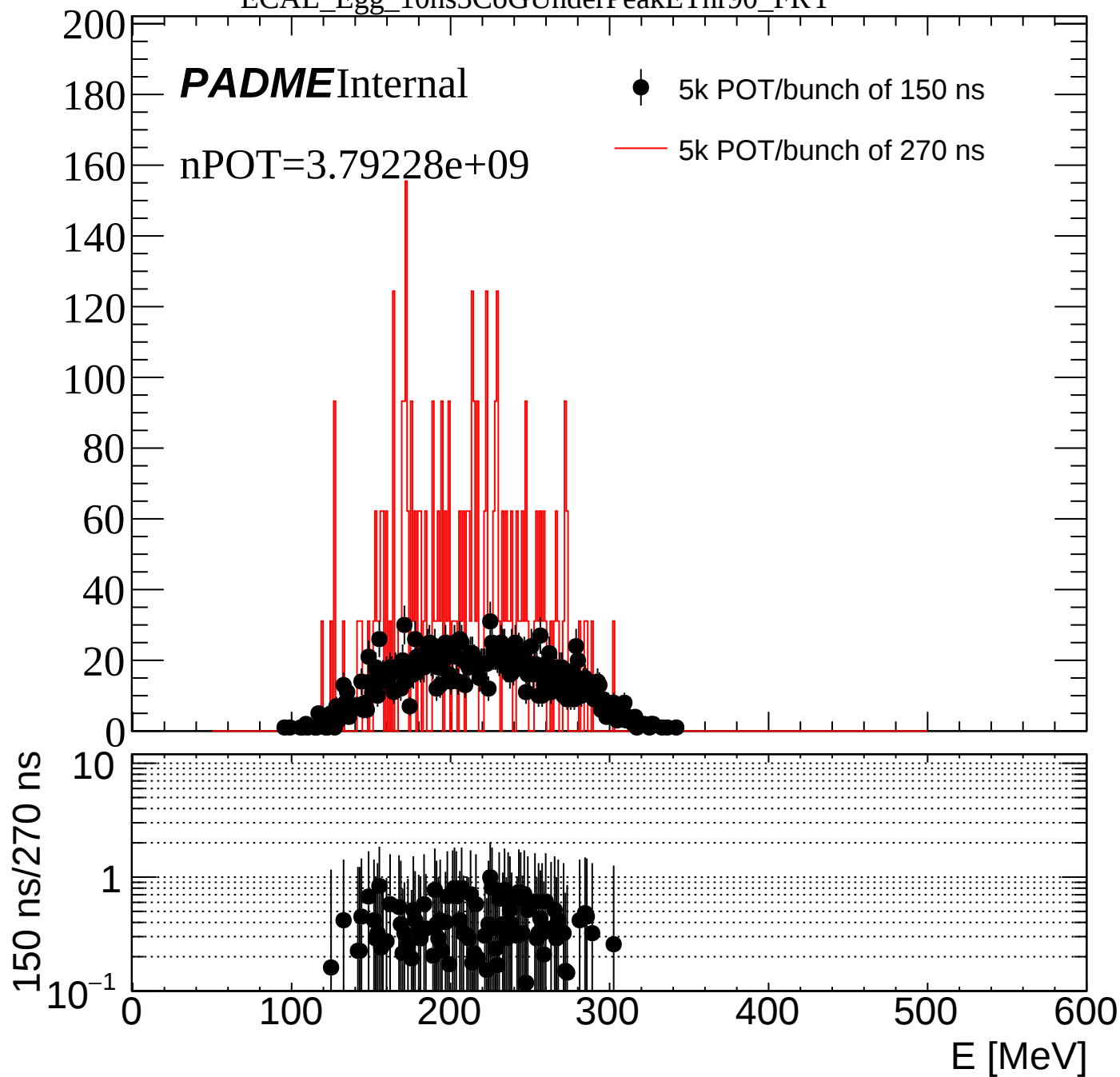
PADMEInternal

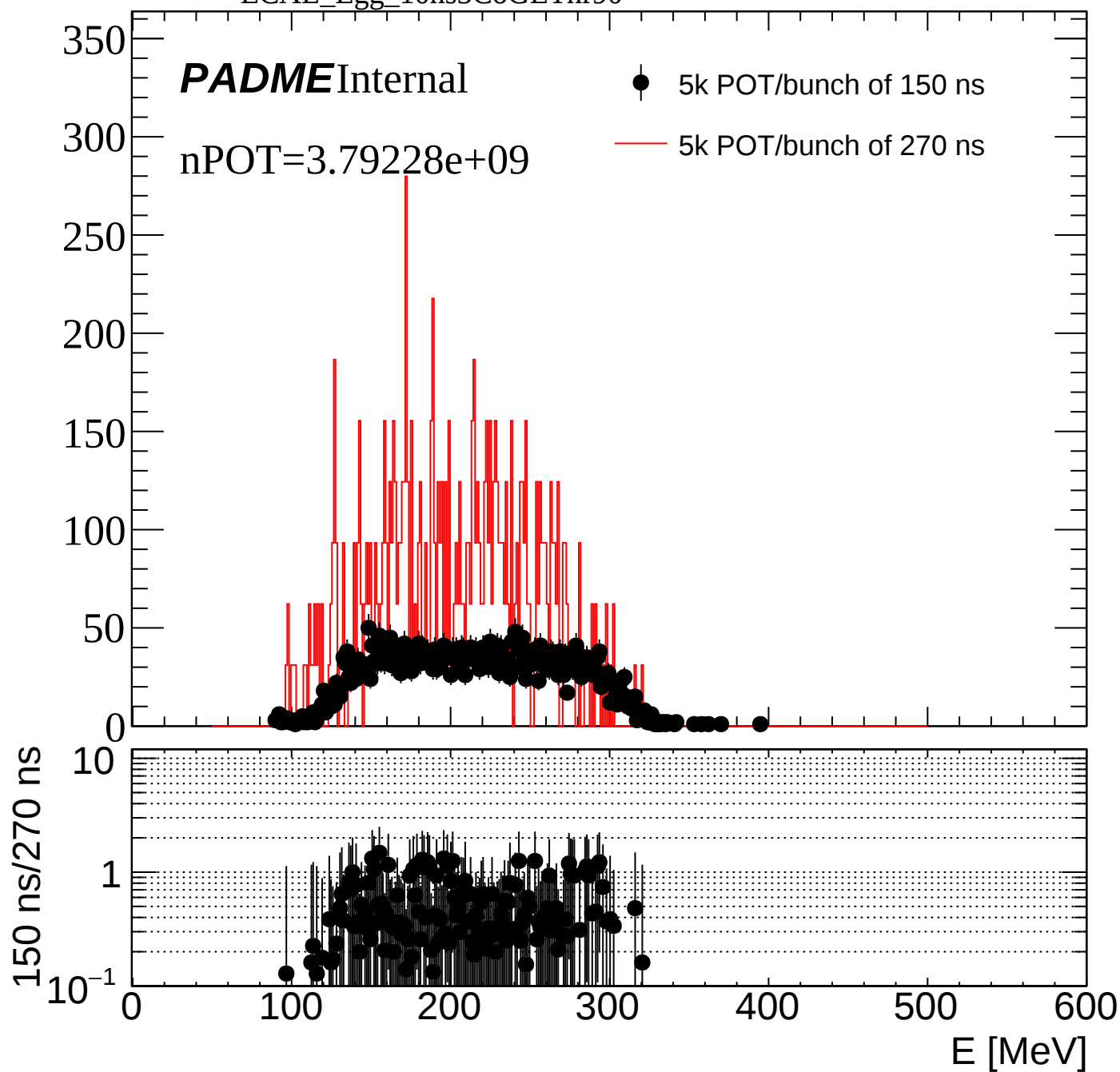
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns







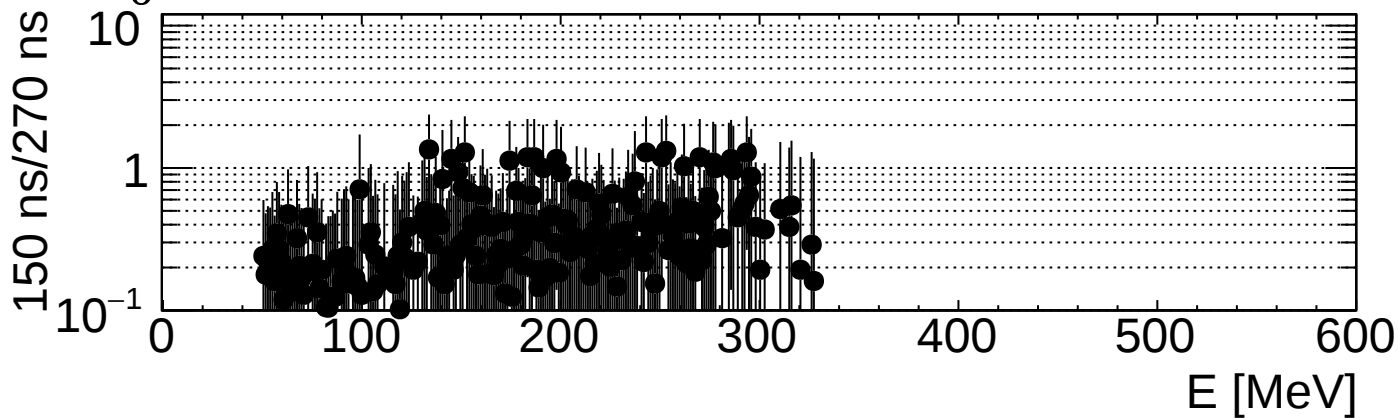
ECAL_Egg_10ns5CoG

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



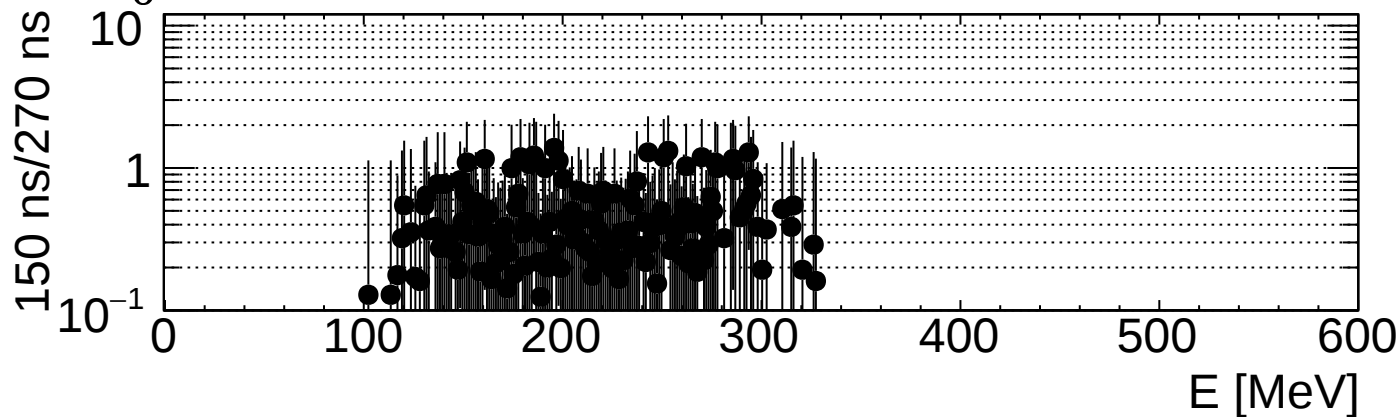
ECAL_Egg_10ns5CoGUnderPeak

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



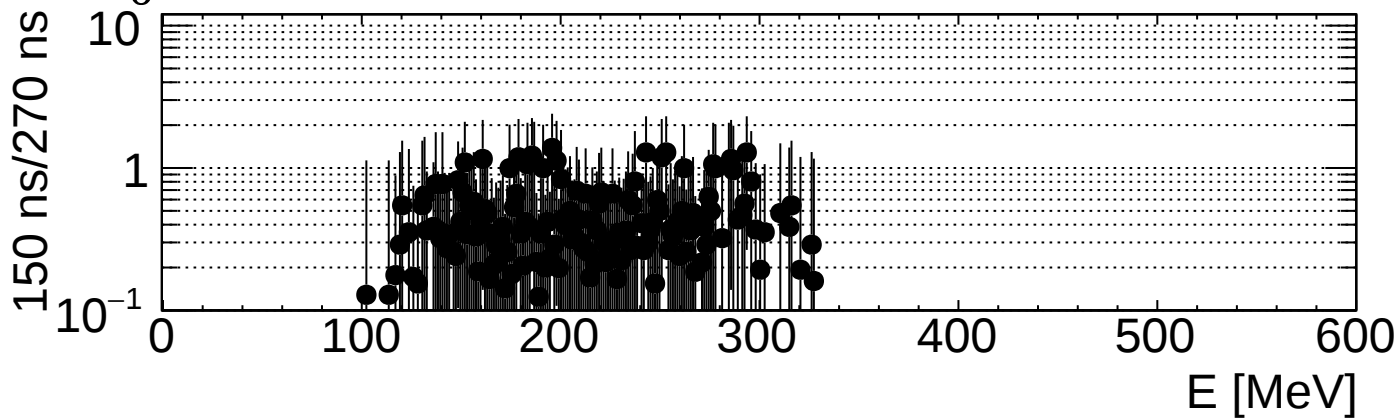
ECAL_Egg_10ns5CoGUnderPeakEThr90

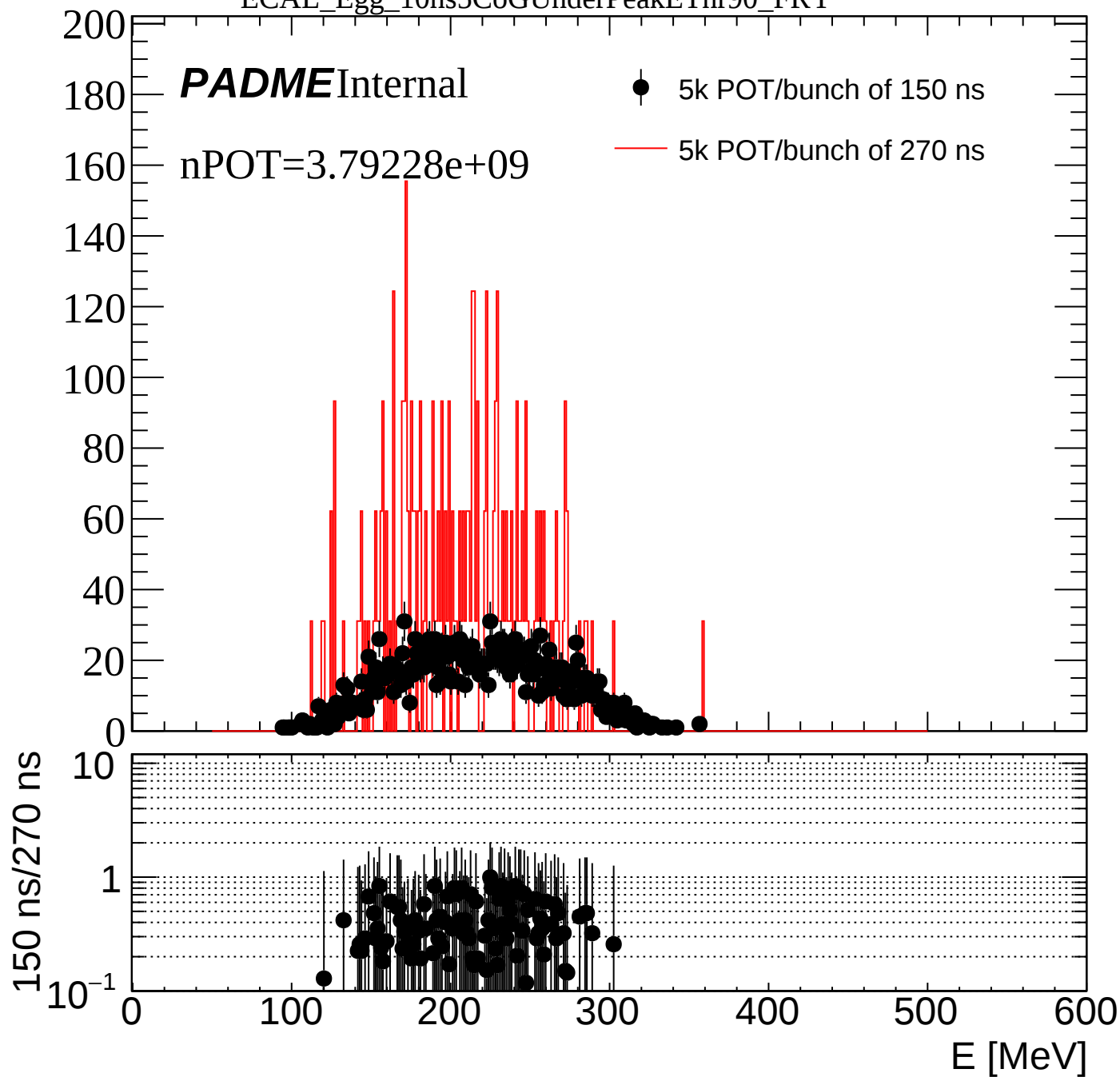
PADMEInternal

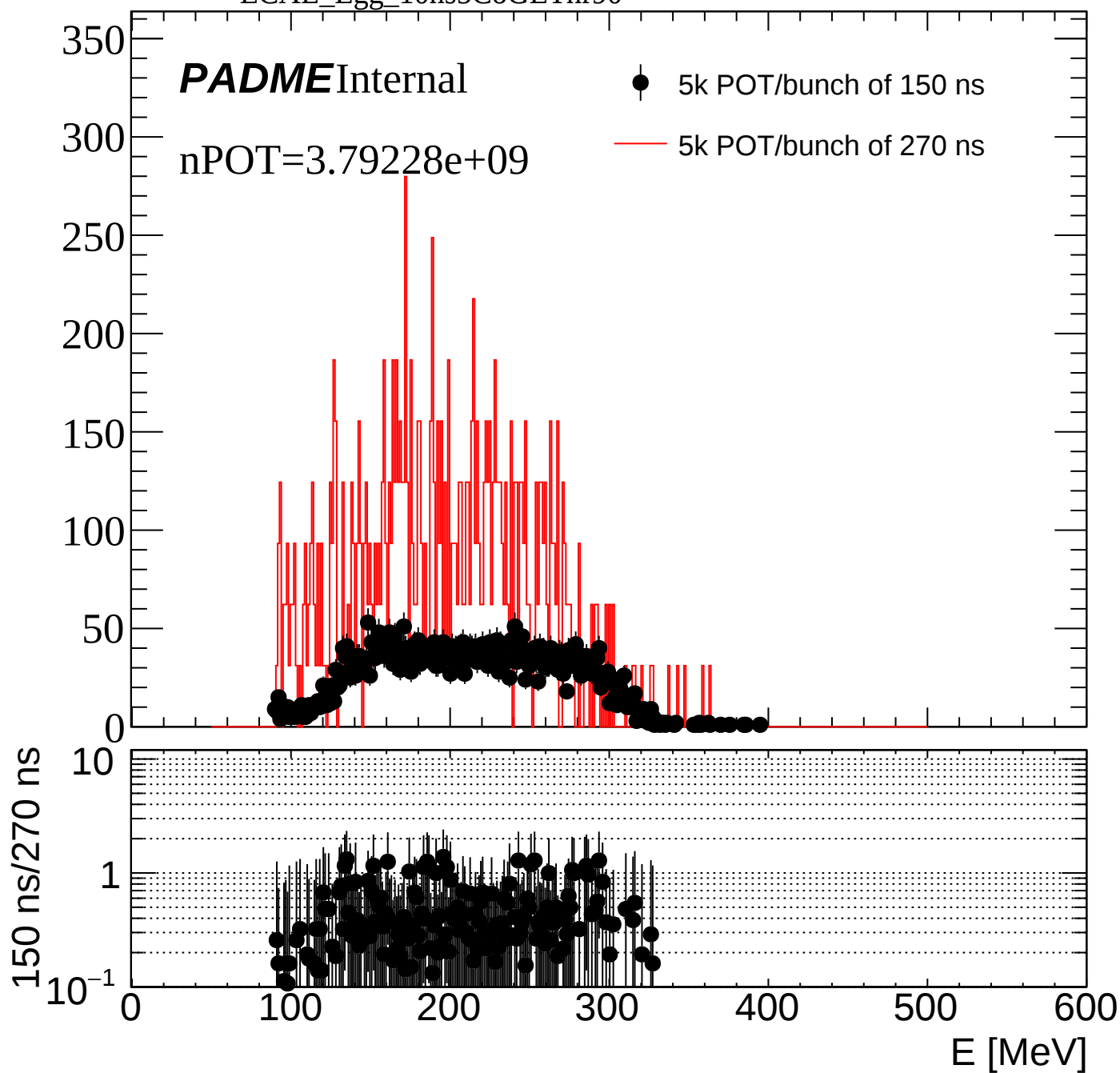
nPOT=3.79228e+09

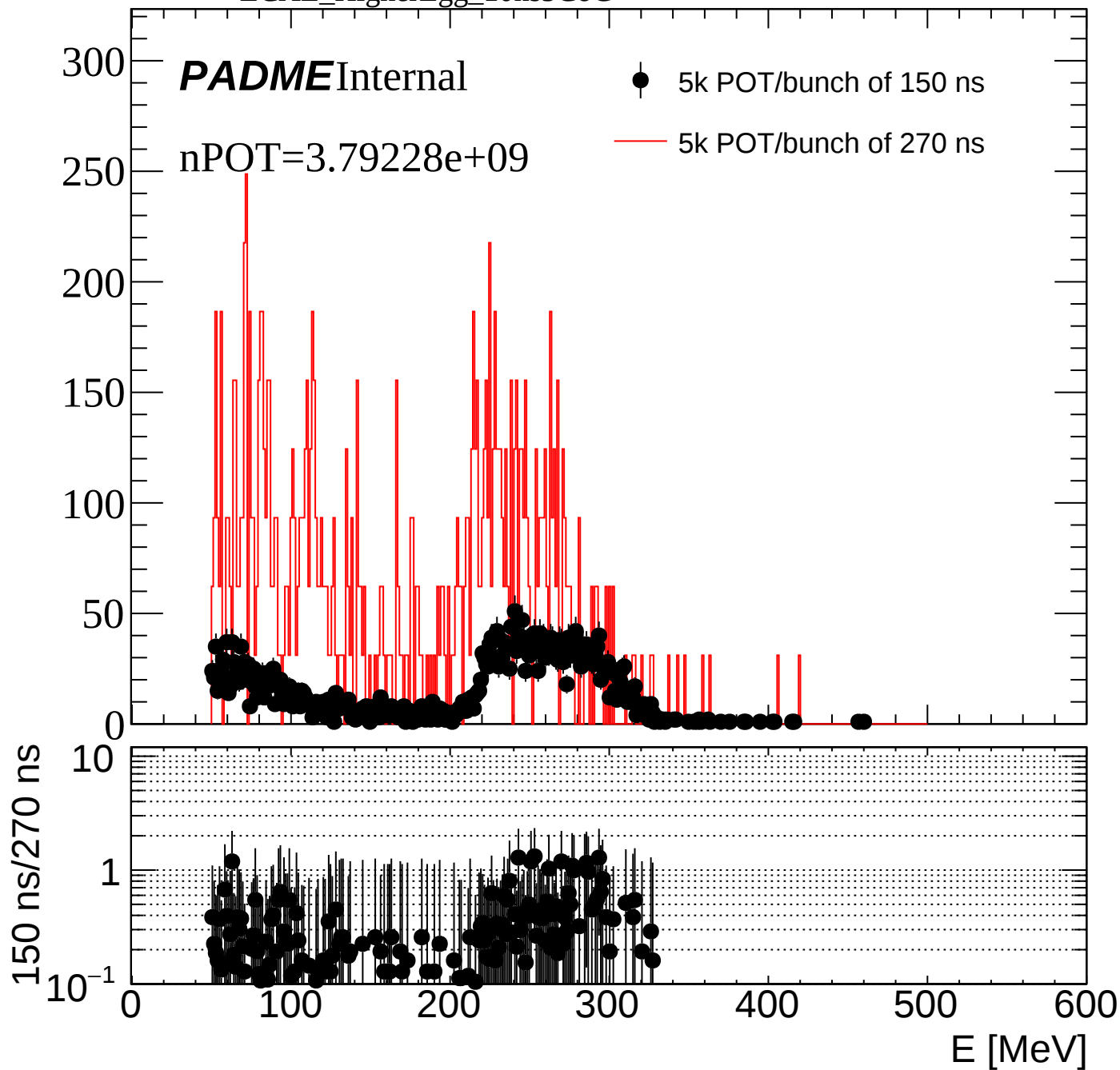
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns









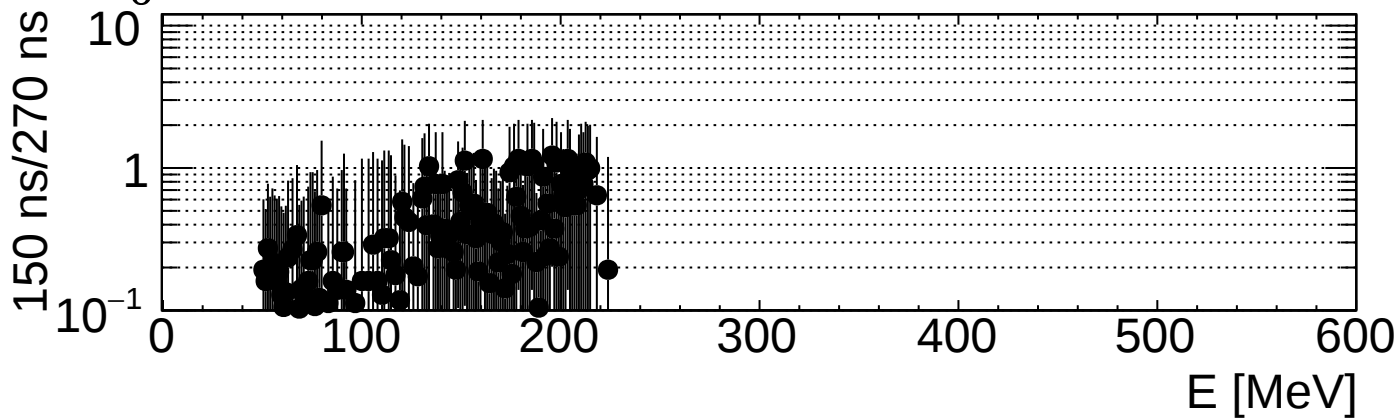
ECAL_LessEgg_10ns5CoG

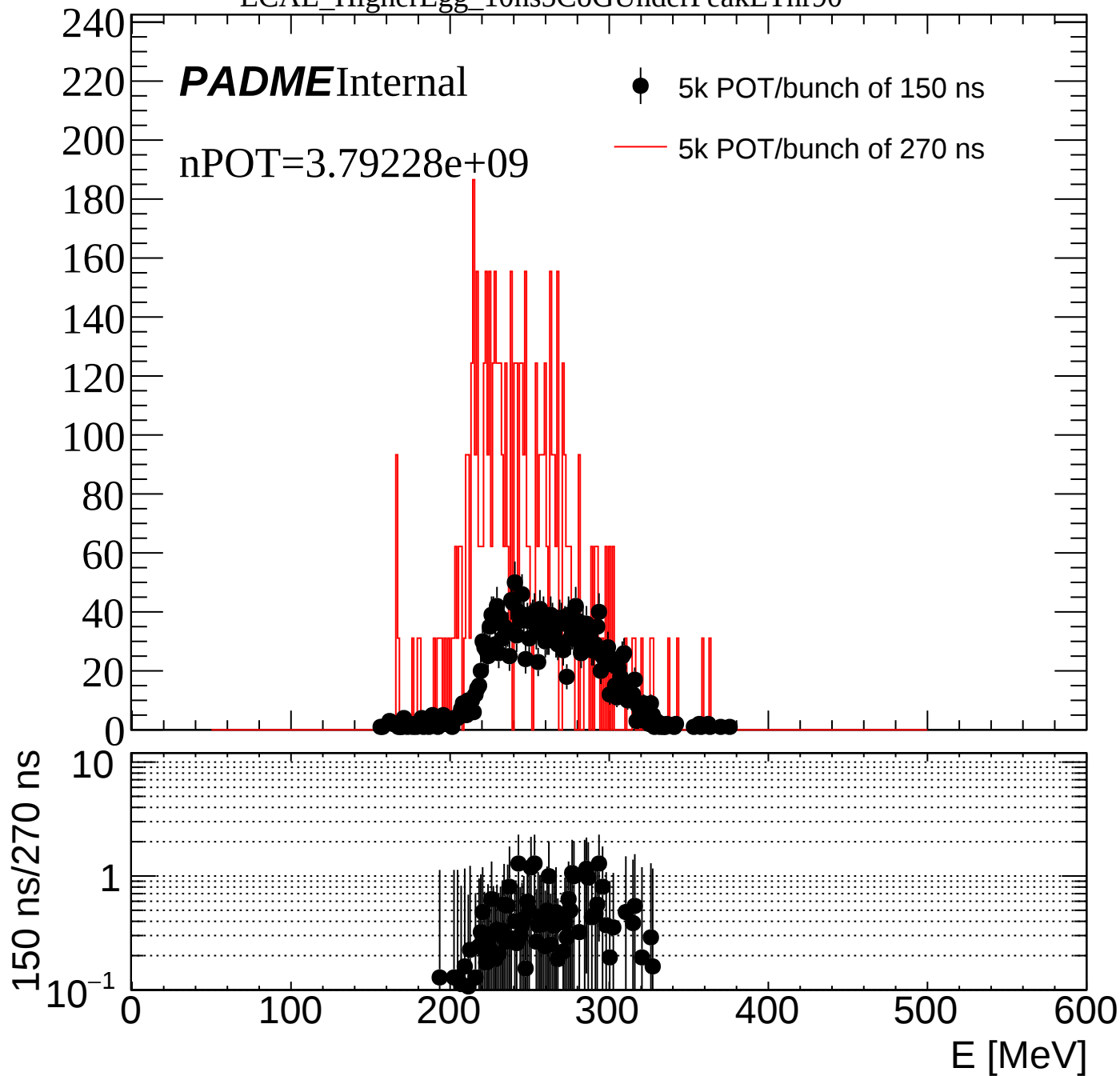
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





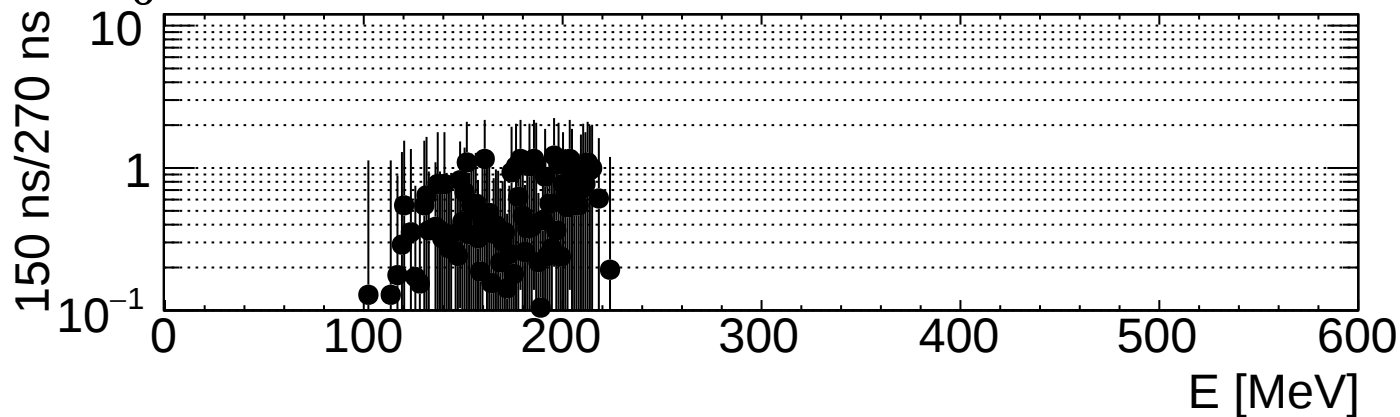
ECAL_LessEgg_10ns5CoGUnderPeakEThr90

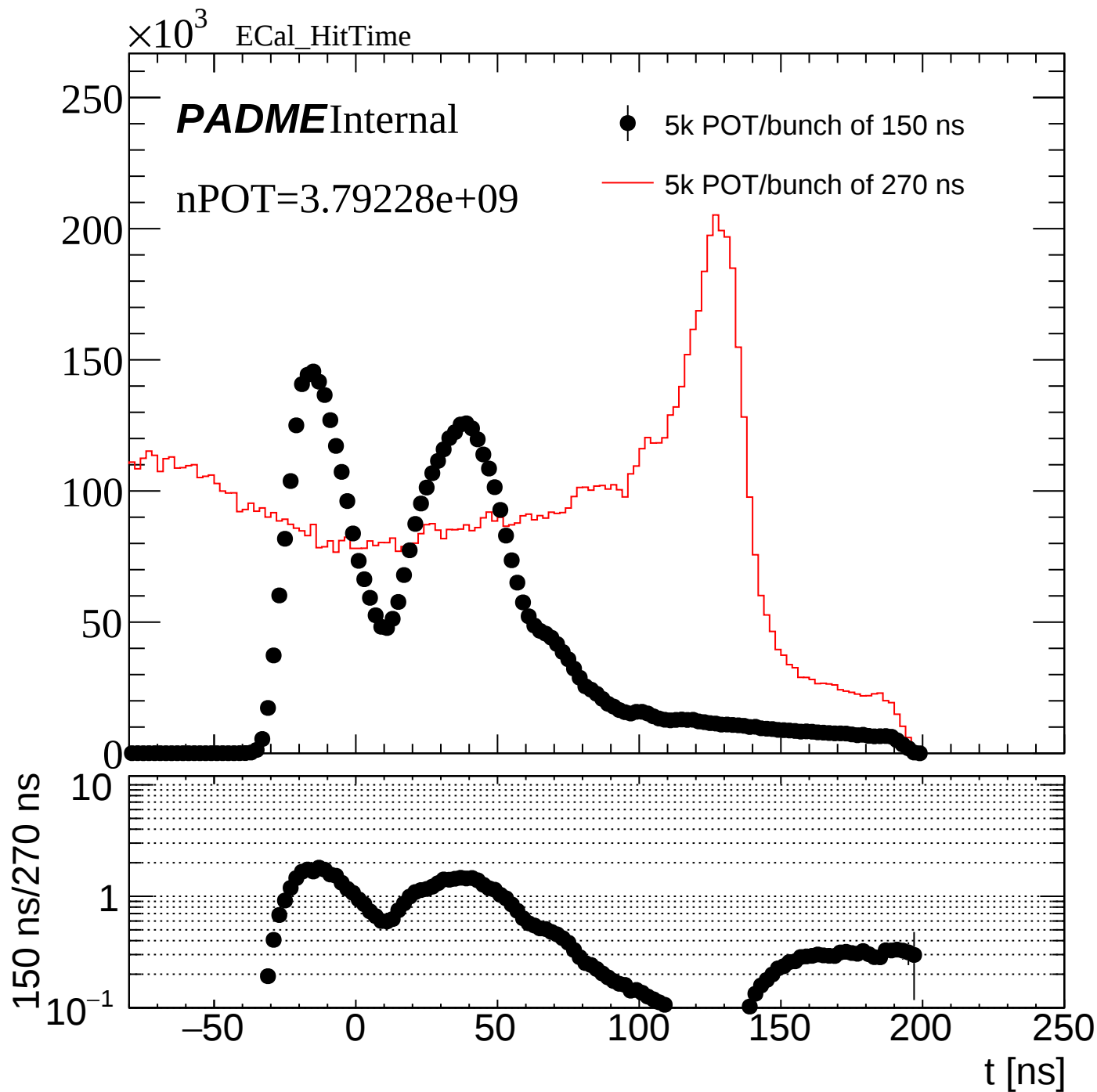
PADMEInternal

nPOT=3.79228e+09

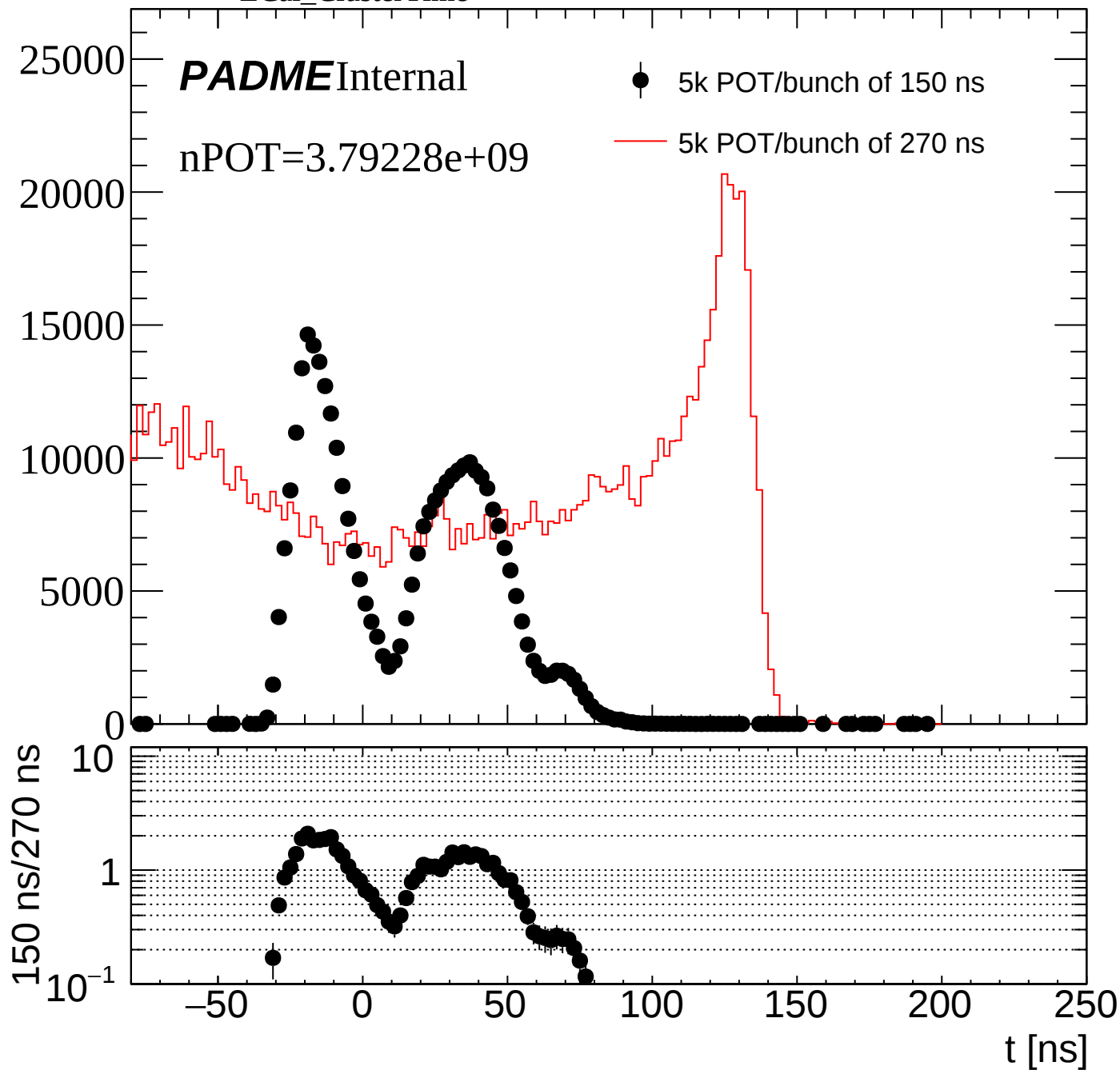
● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





ECal_ClusterTime



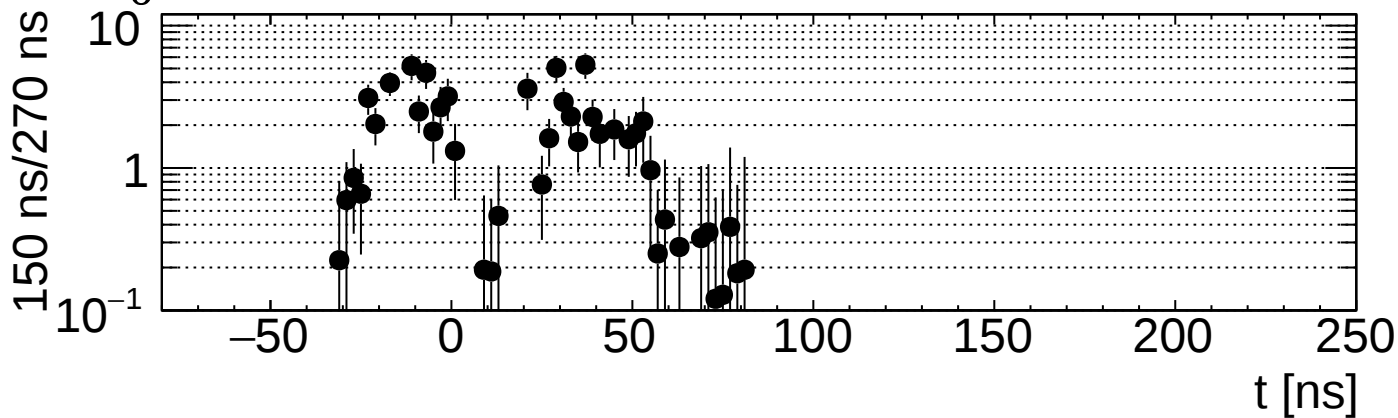
ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90

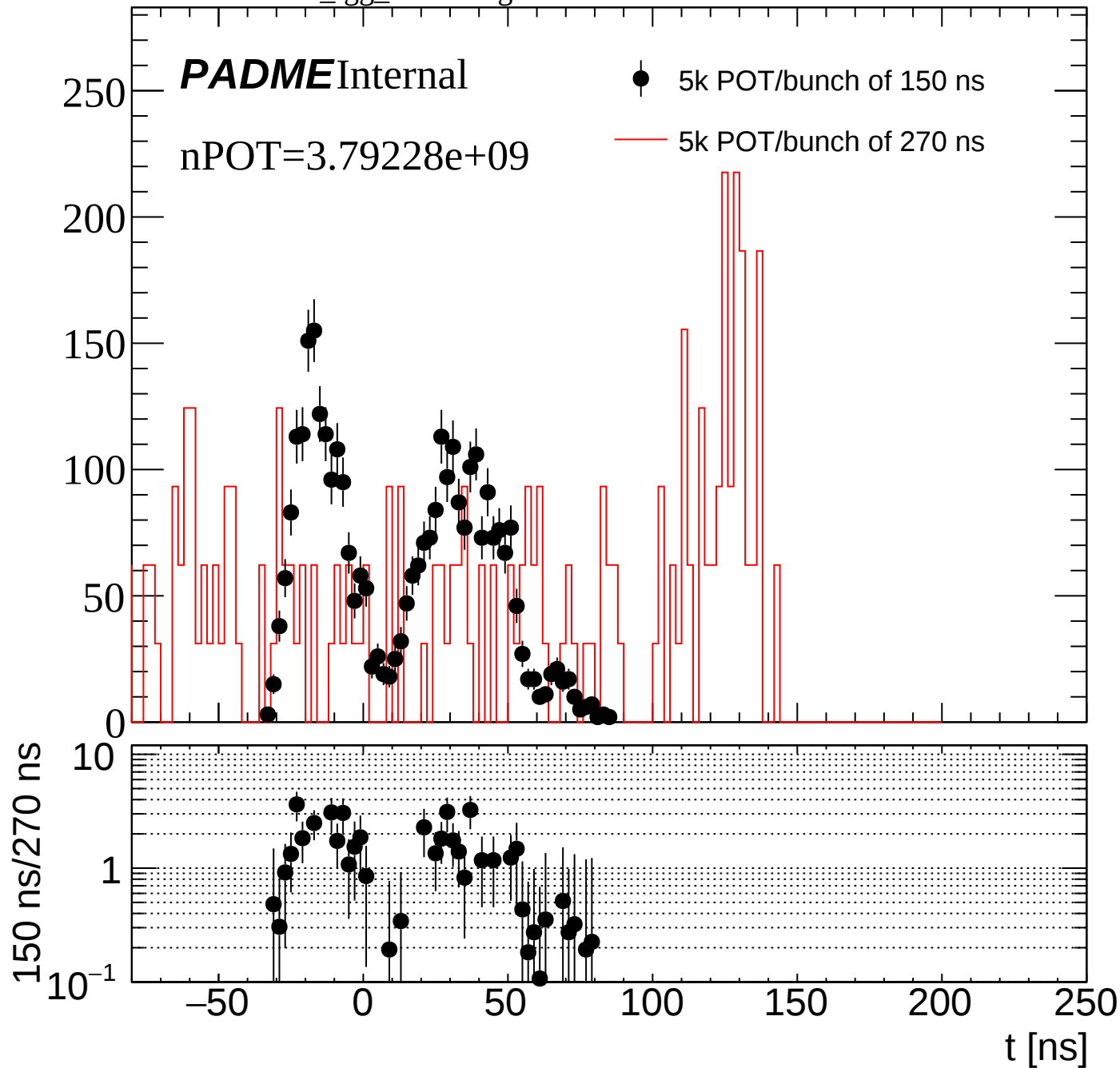
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





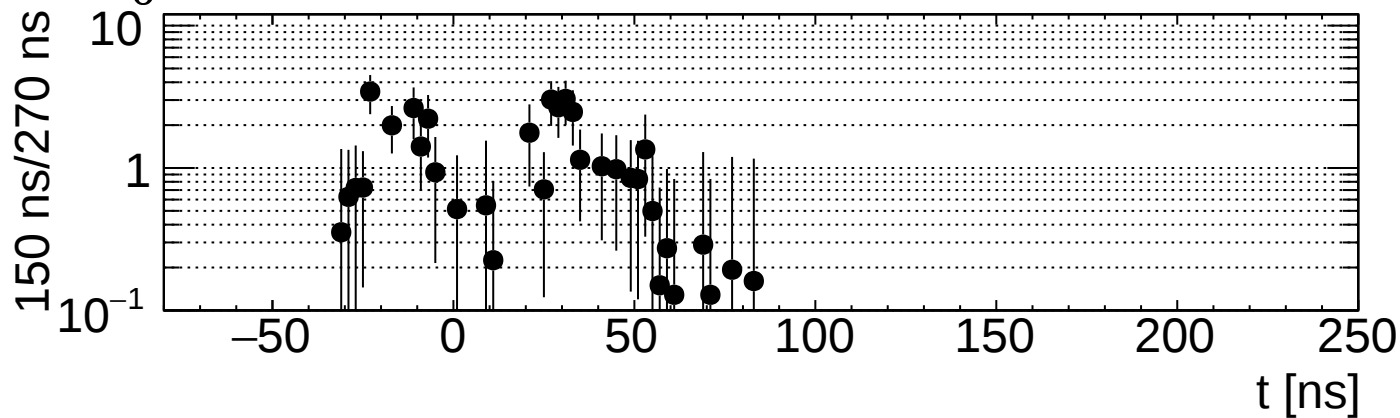
ECAL_tgg_10ns1CoGUnderPeakEThr90

PADMEInternal

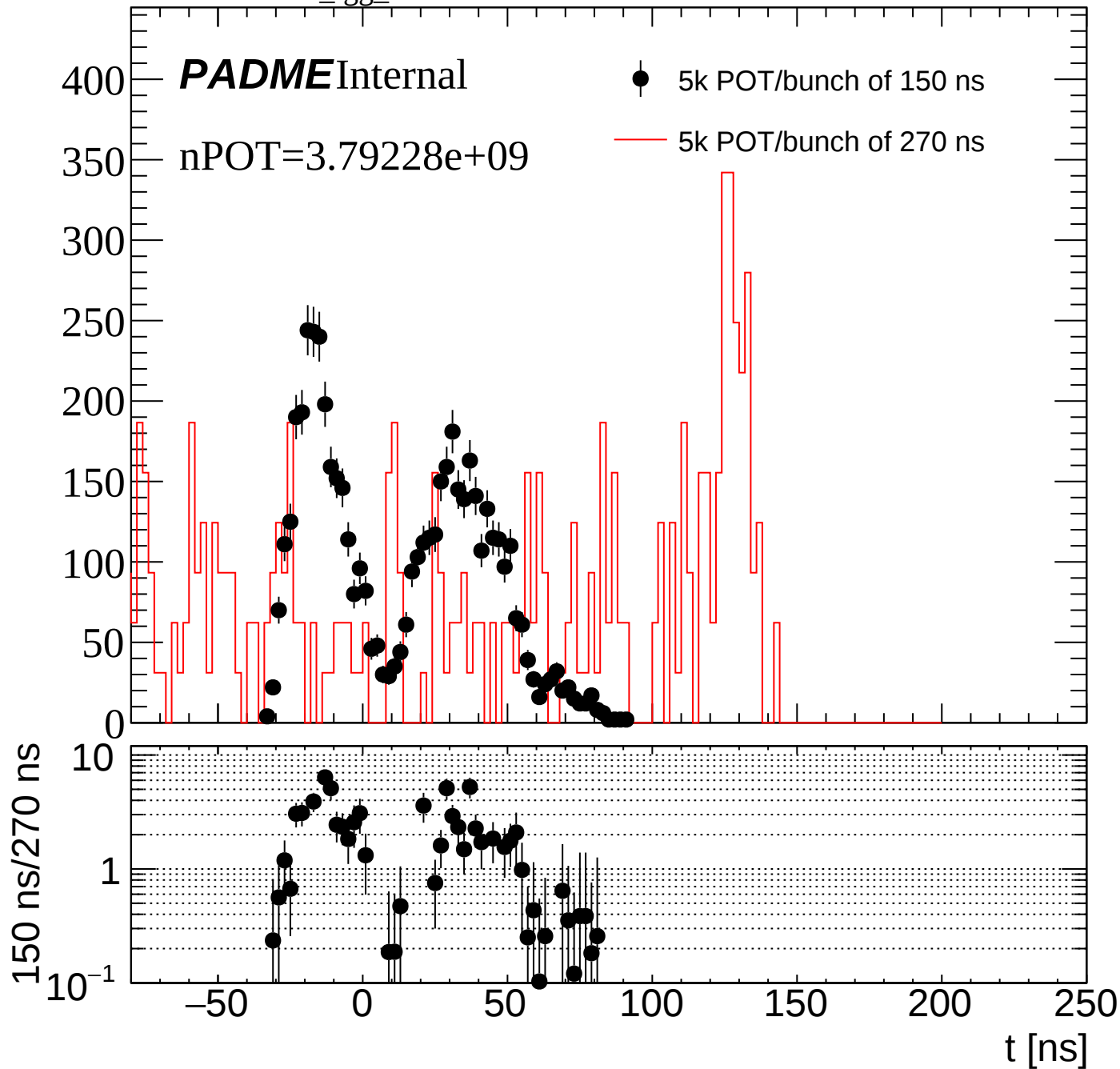
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



ECAL_tgg_10ns3CoGUnderPeakEThr90



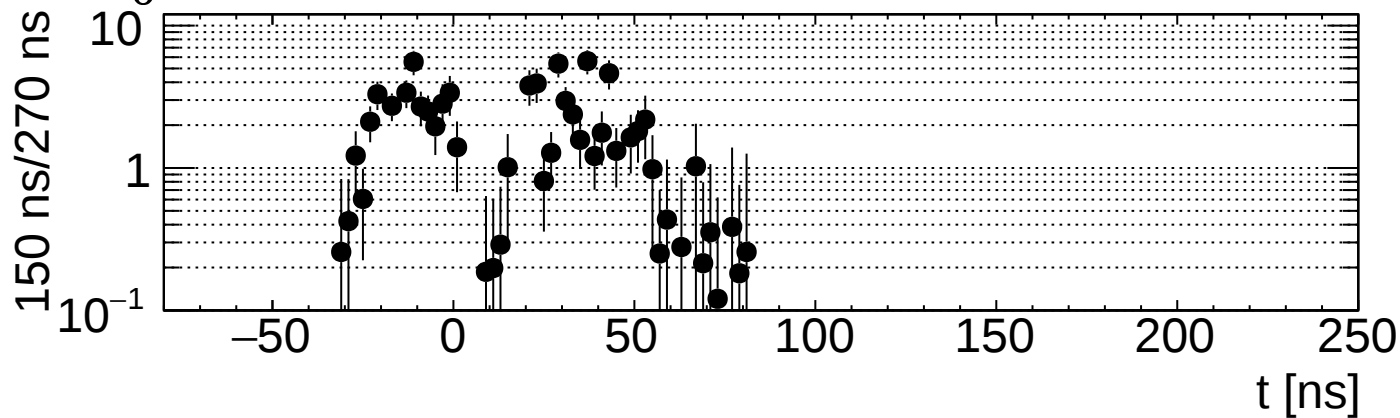
ECAL_tgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



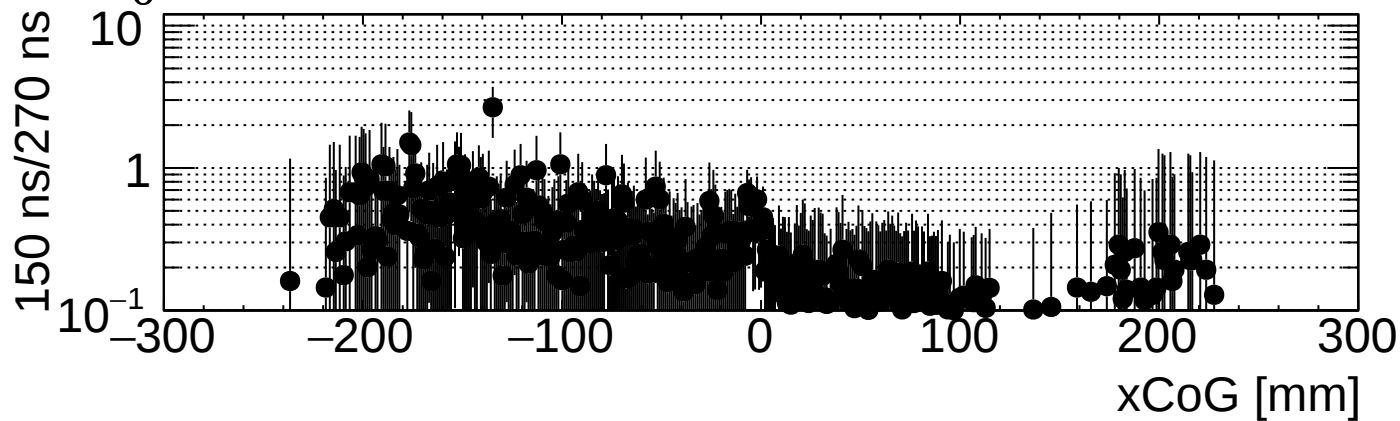
ECal_xCoG_10ns

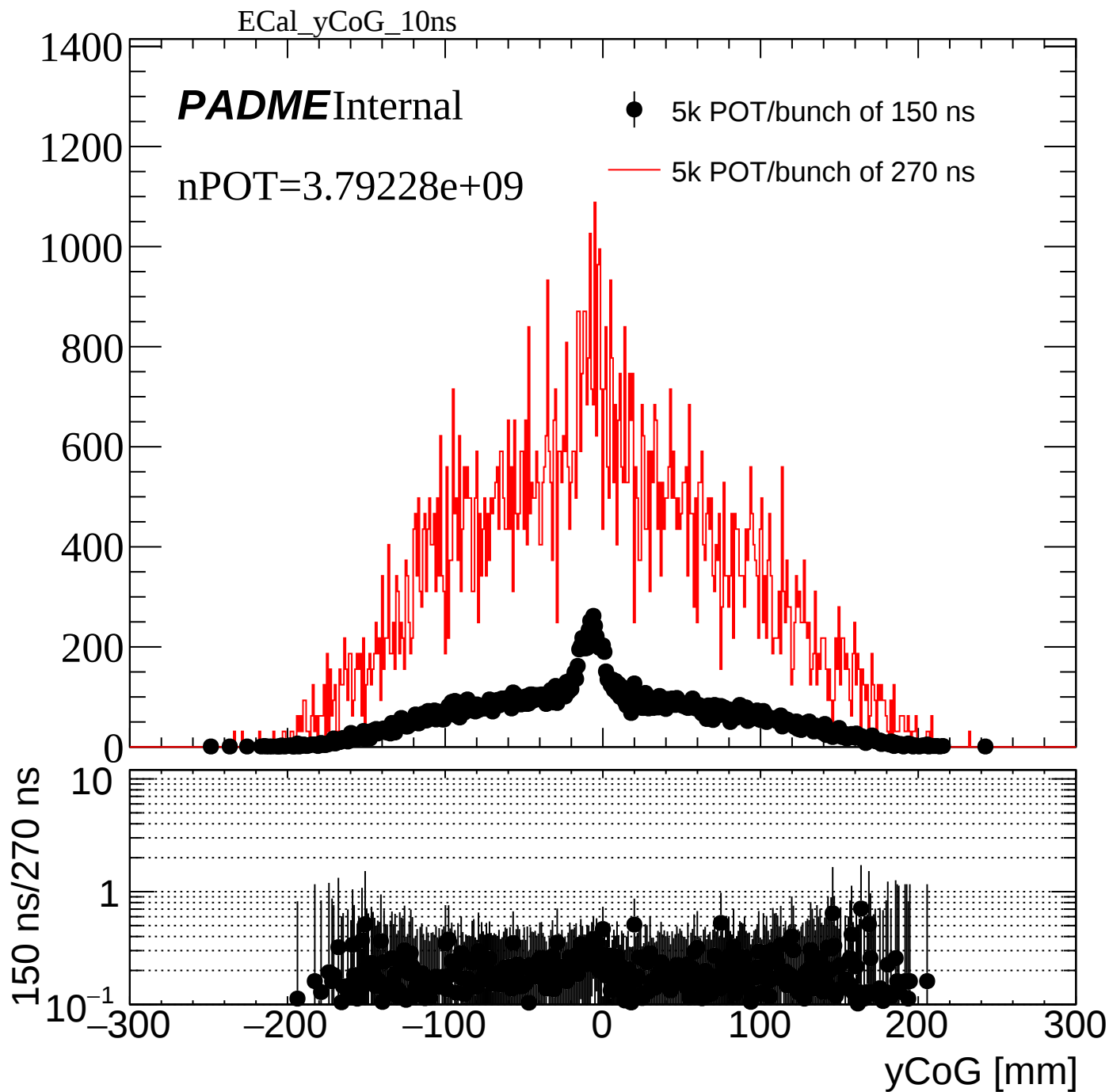
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





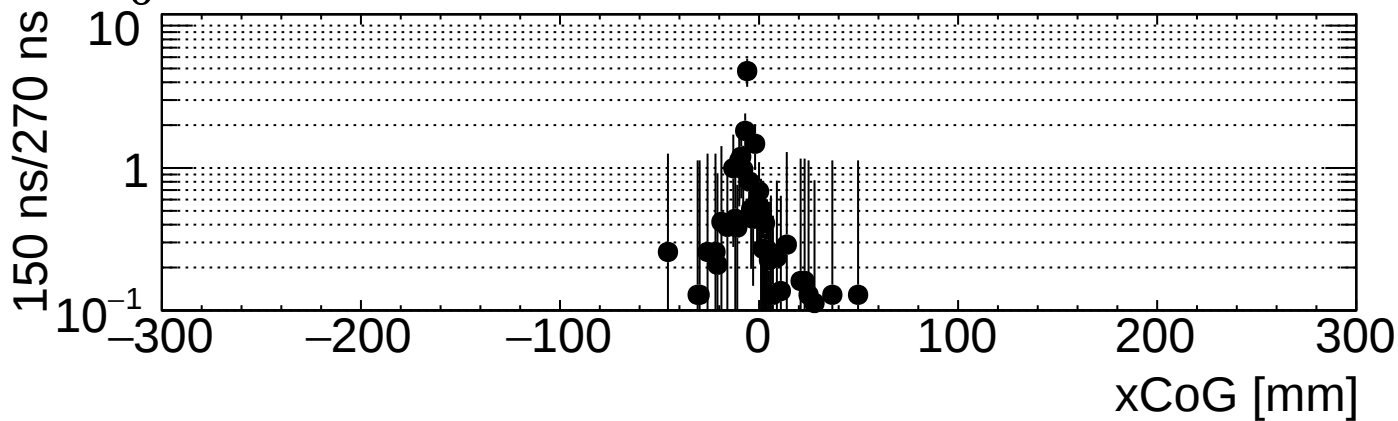
ECAL_xCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



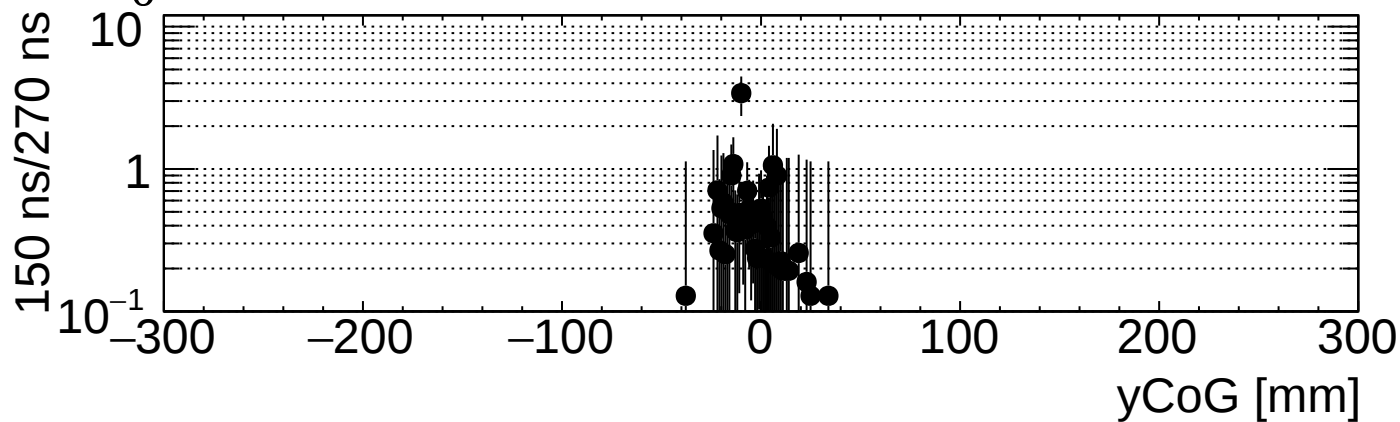
ECAL_yCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



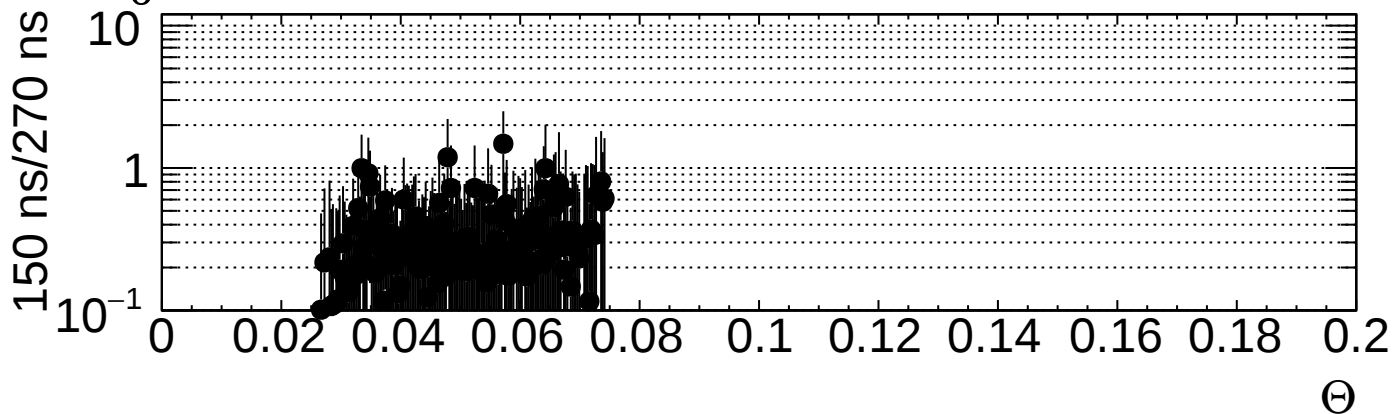
ECAL_Theta_10nsUnderPeakEThr90

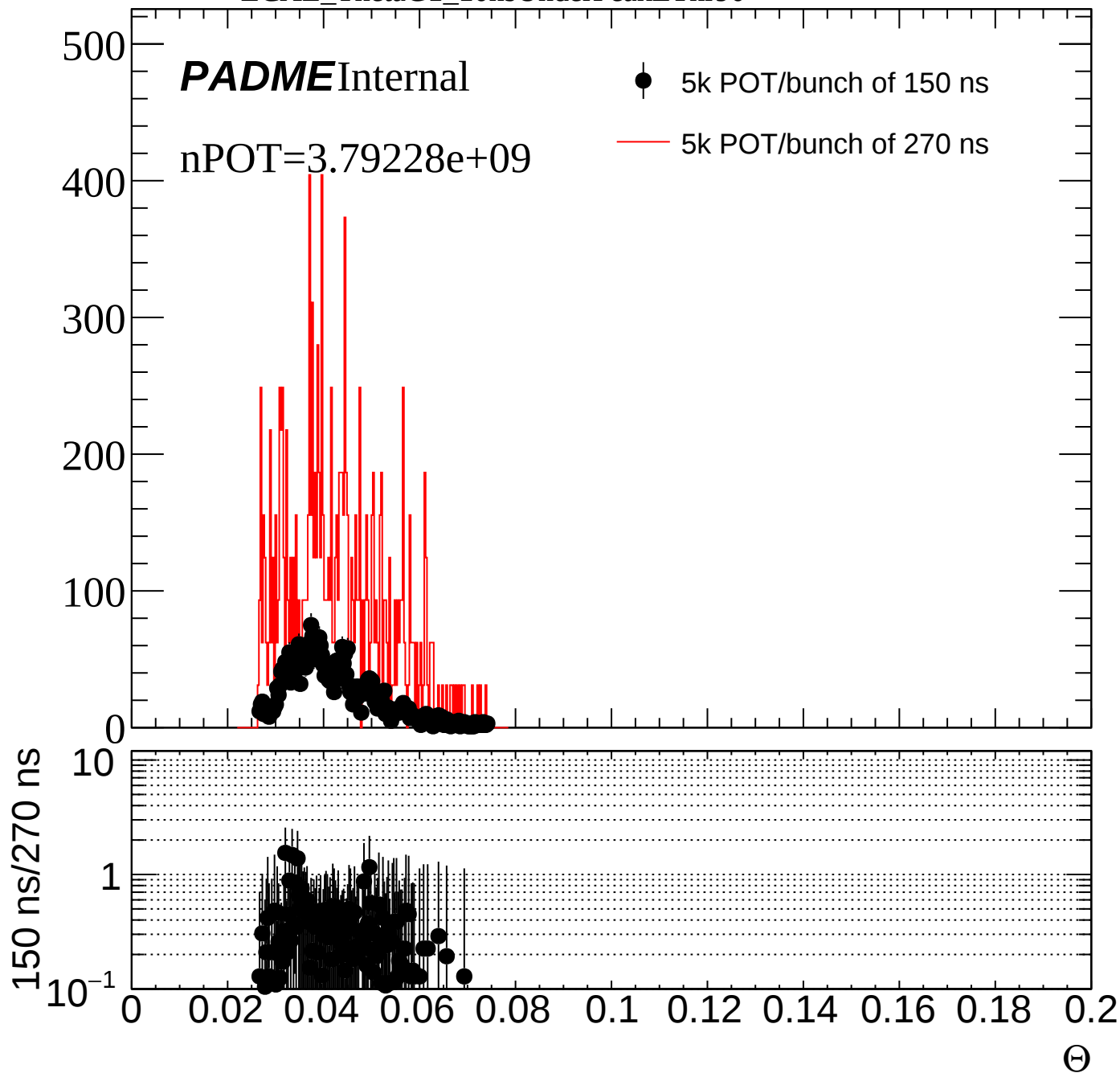
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns





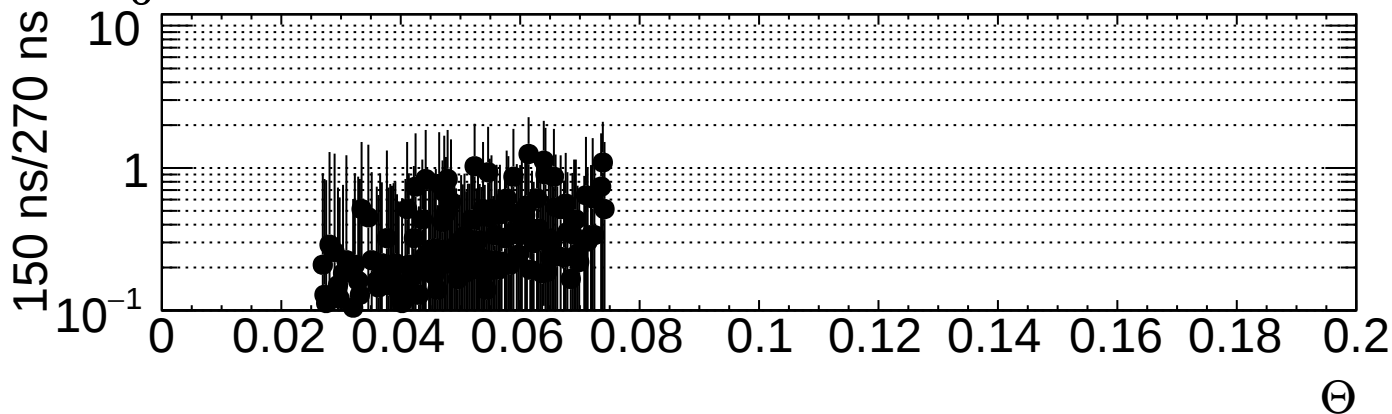
ECAL_ThetaG2_10nsUnderPeakEThr90

PADMEInternal

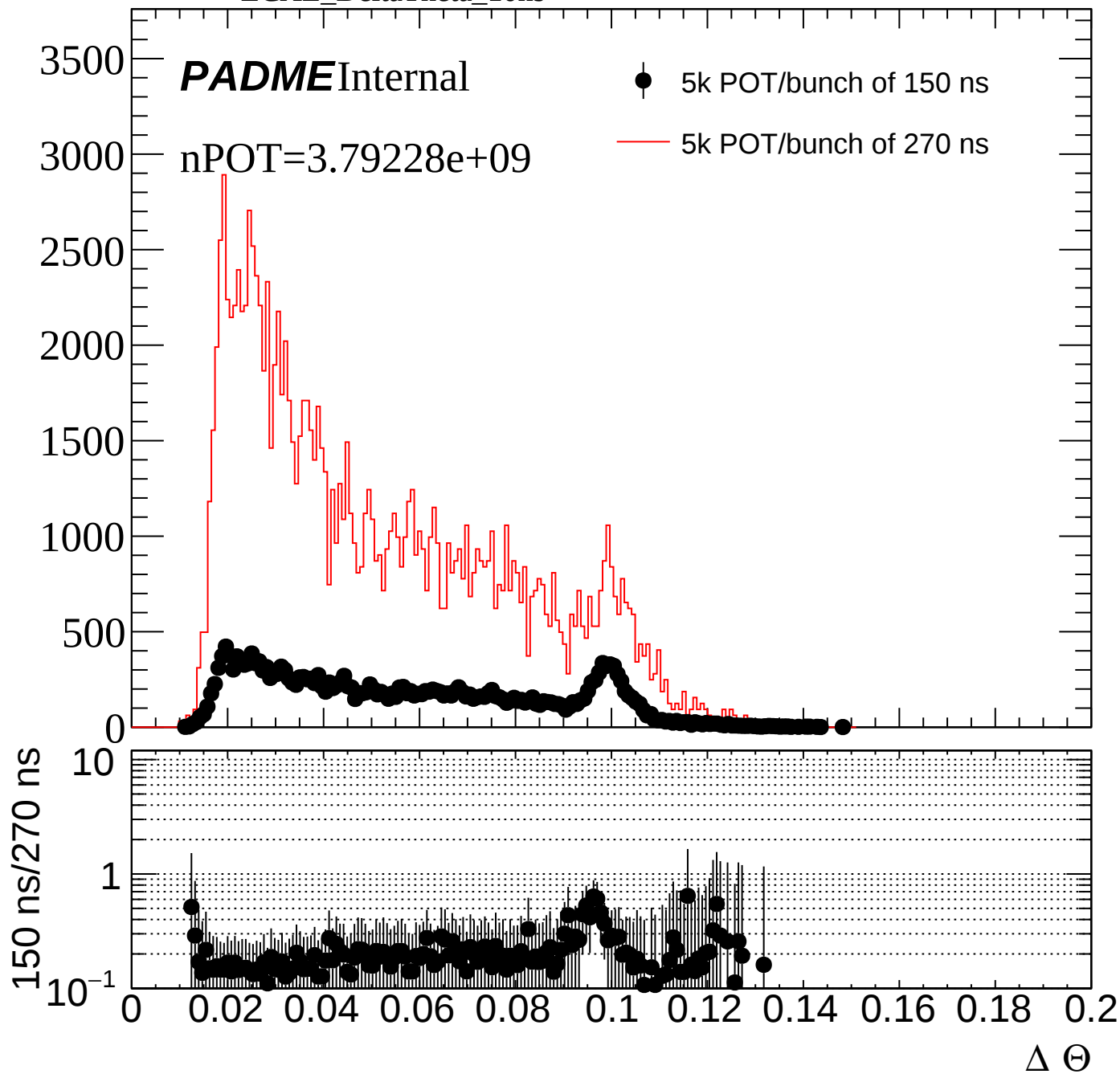
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



ECAL_DeltaTheta_10ns



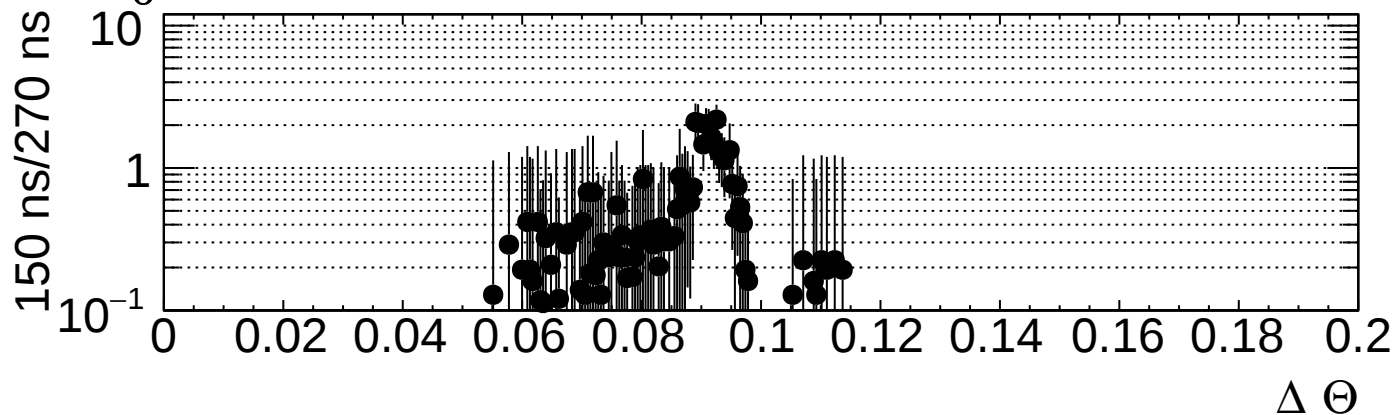
ECAL_DeltaTheta_10nsDeltaPhi20

PADMEInternal

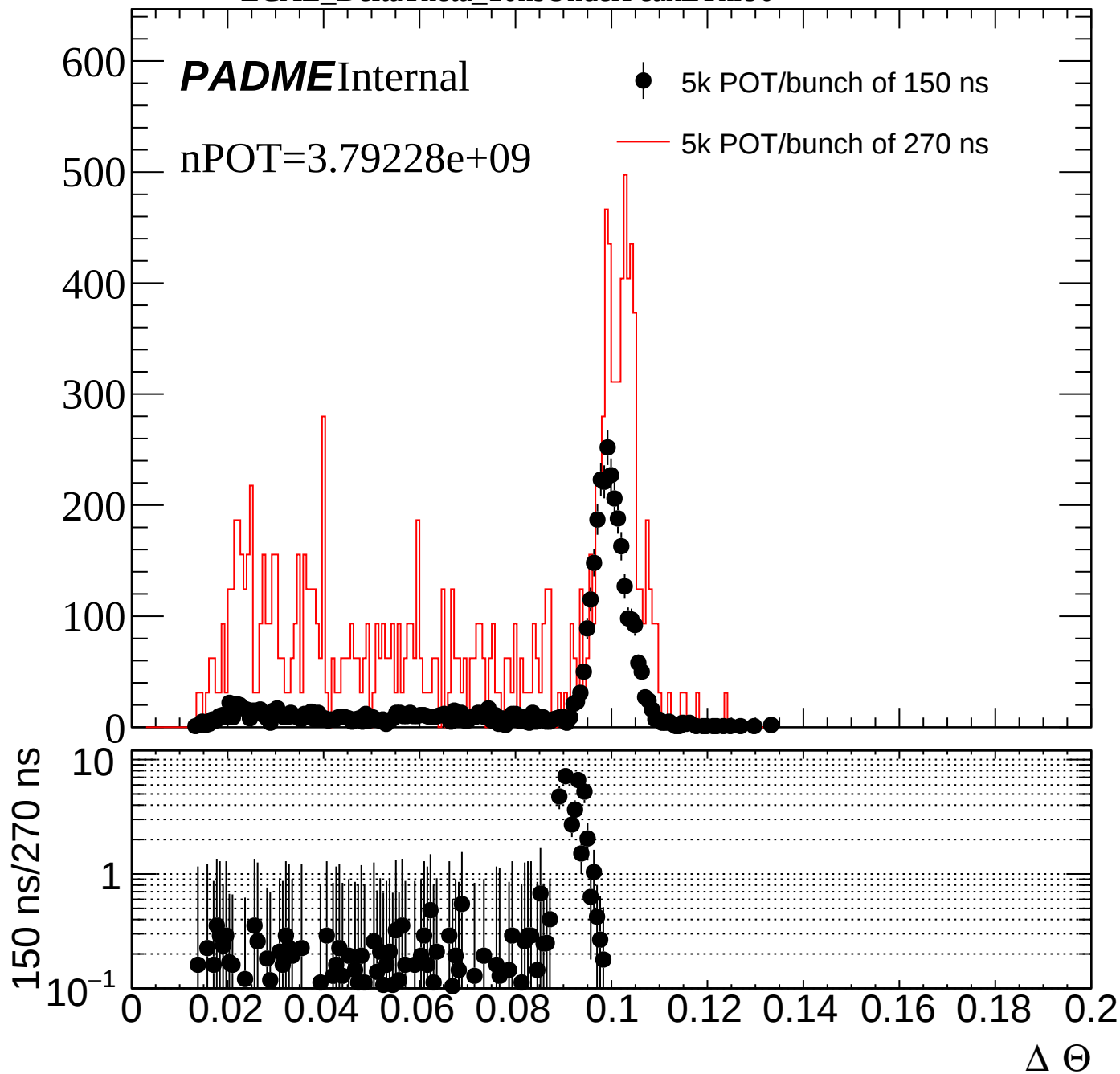
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

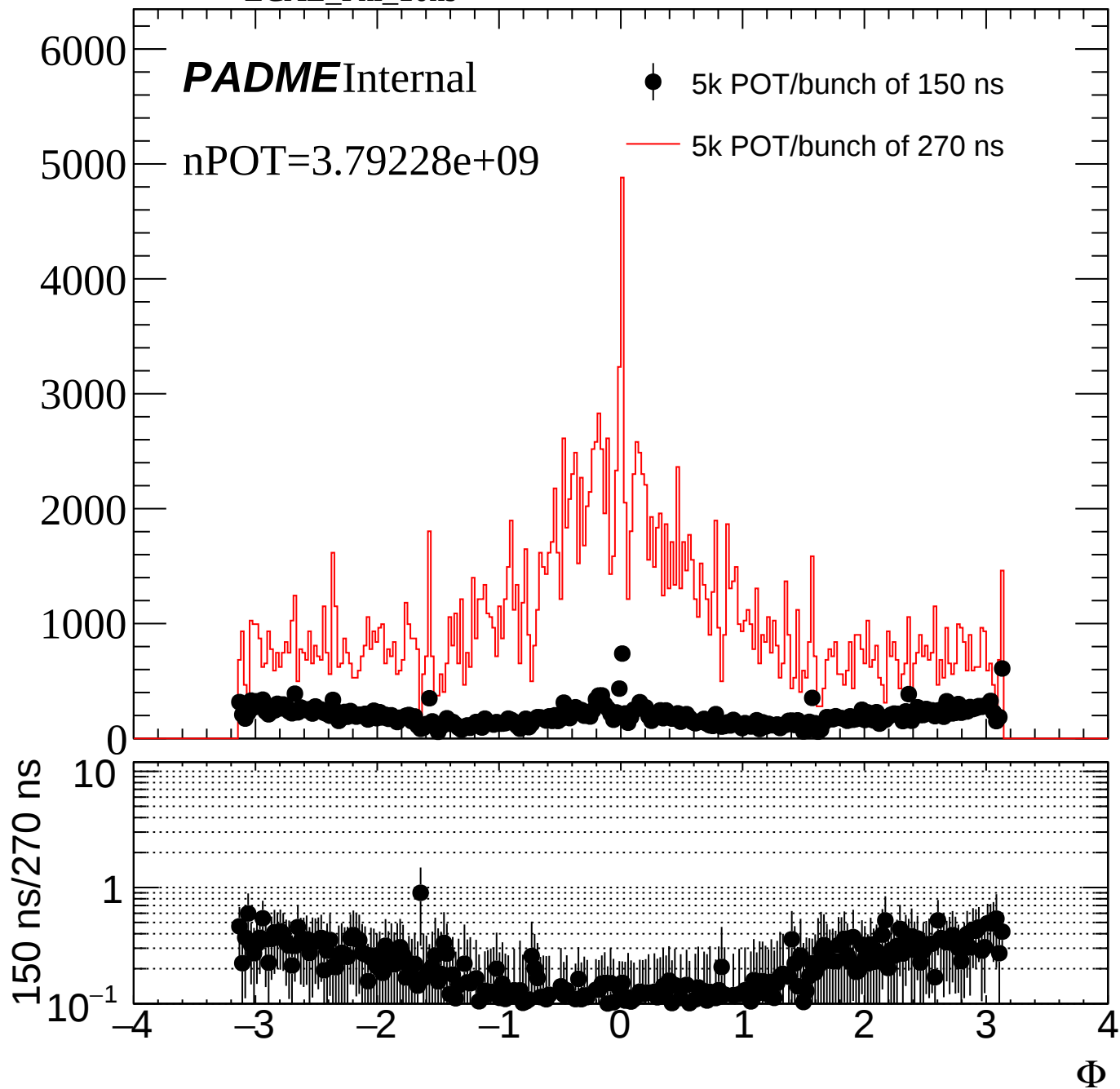
— 5k POT/bunch of 270 ns

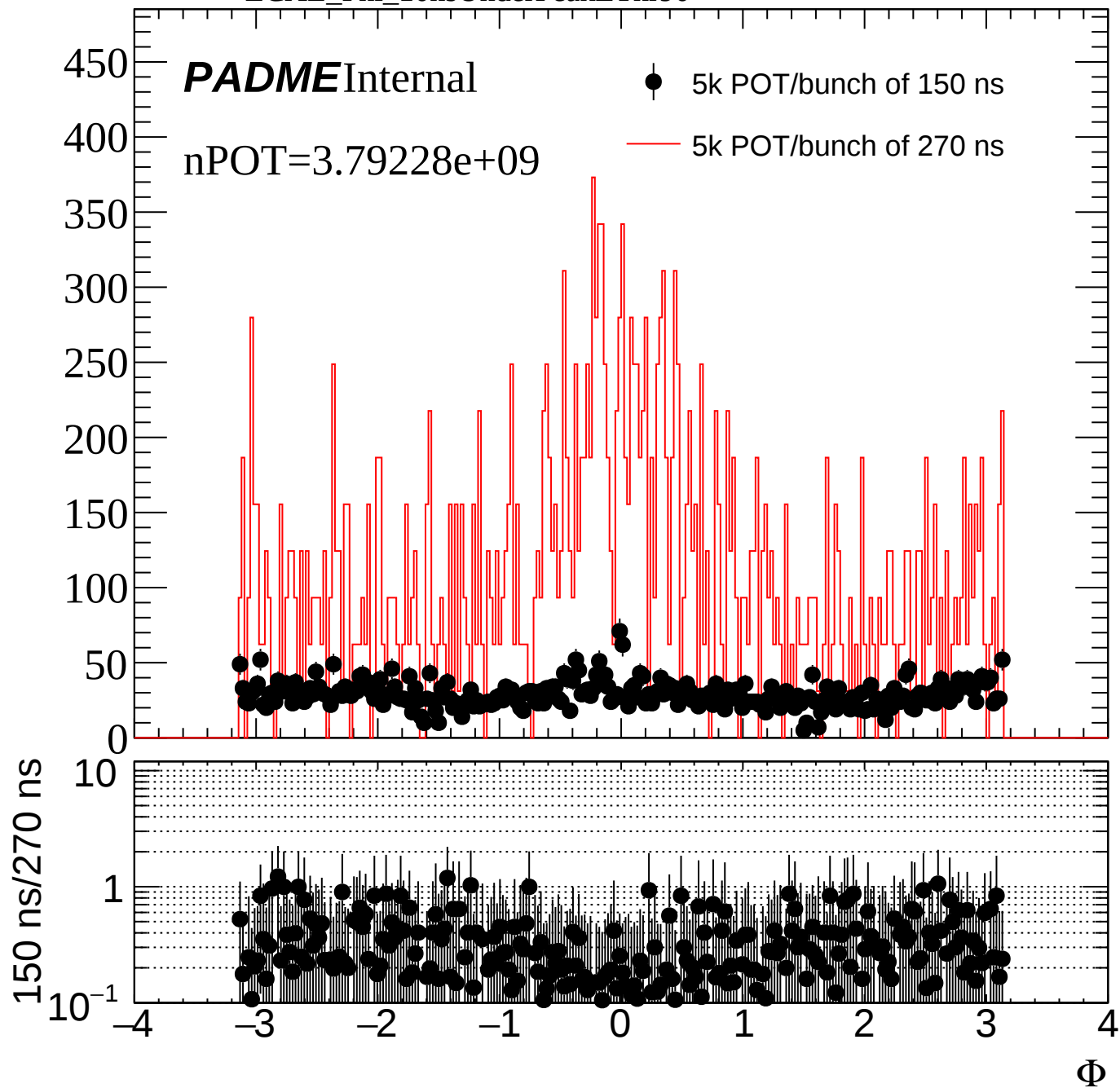


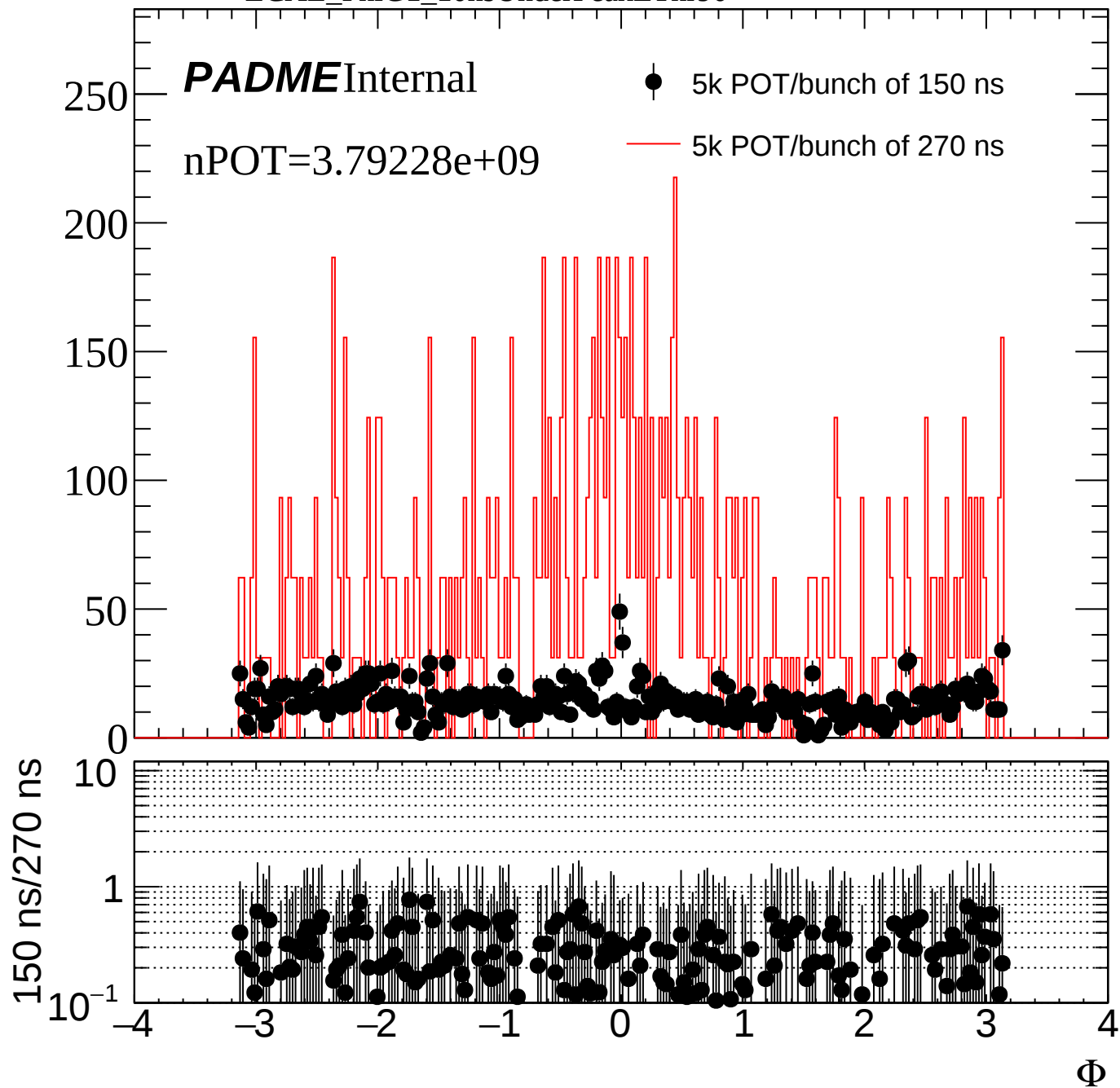
ECAL_DeltaTheta_10nsUnderPeakEThr90

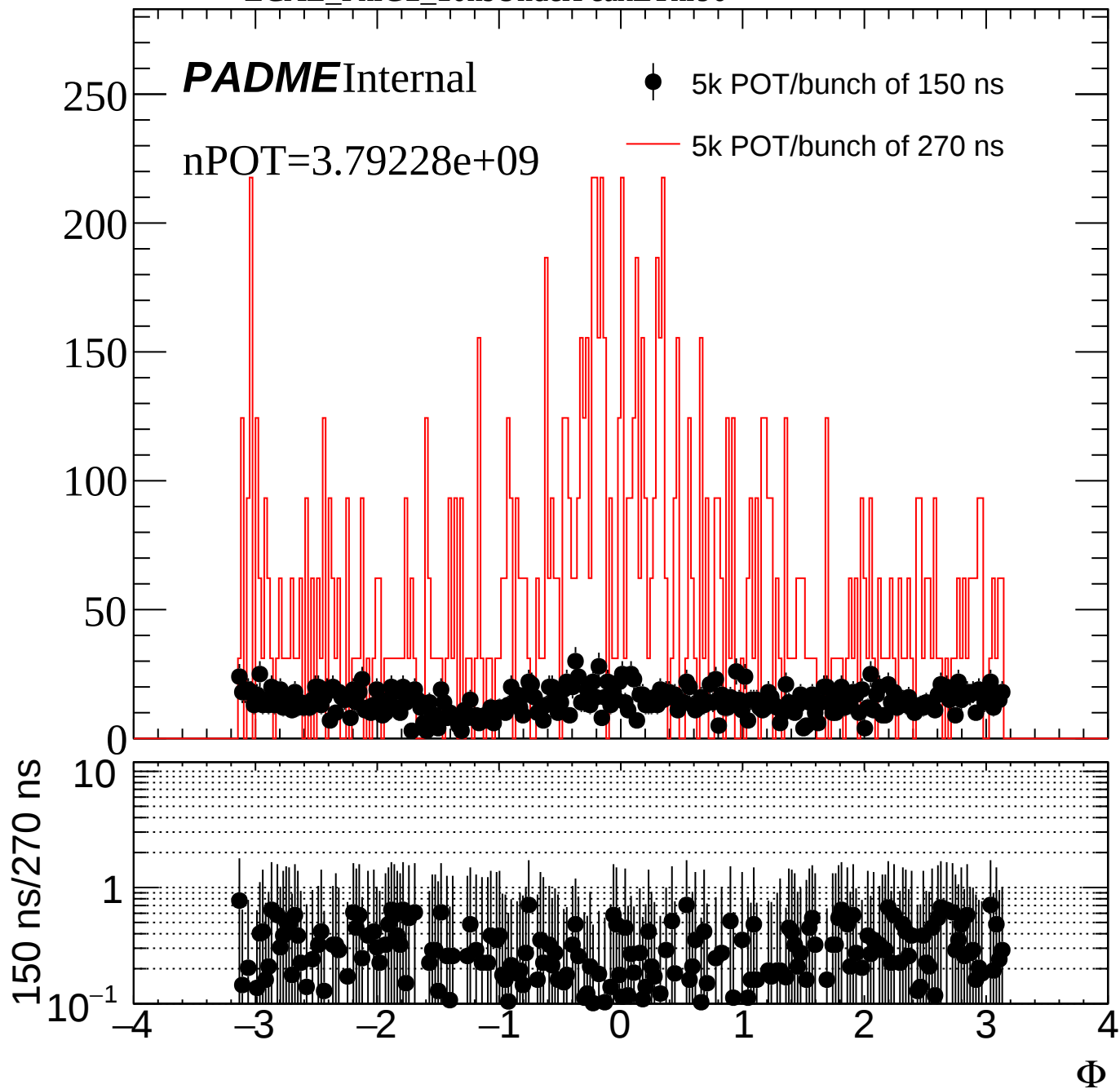


ECAL_Phi_10ns

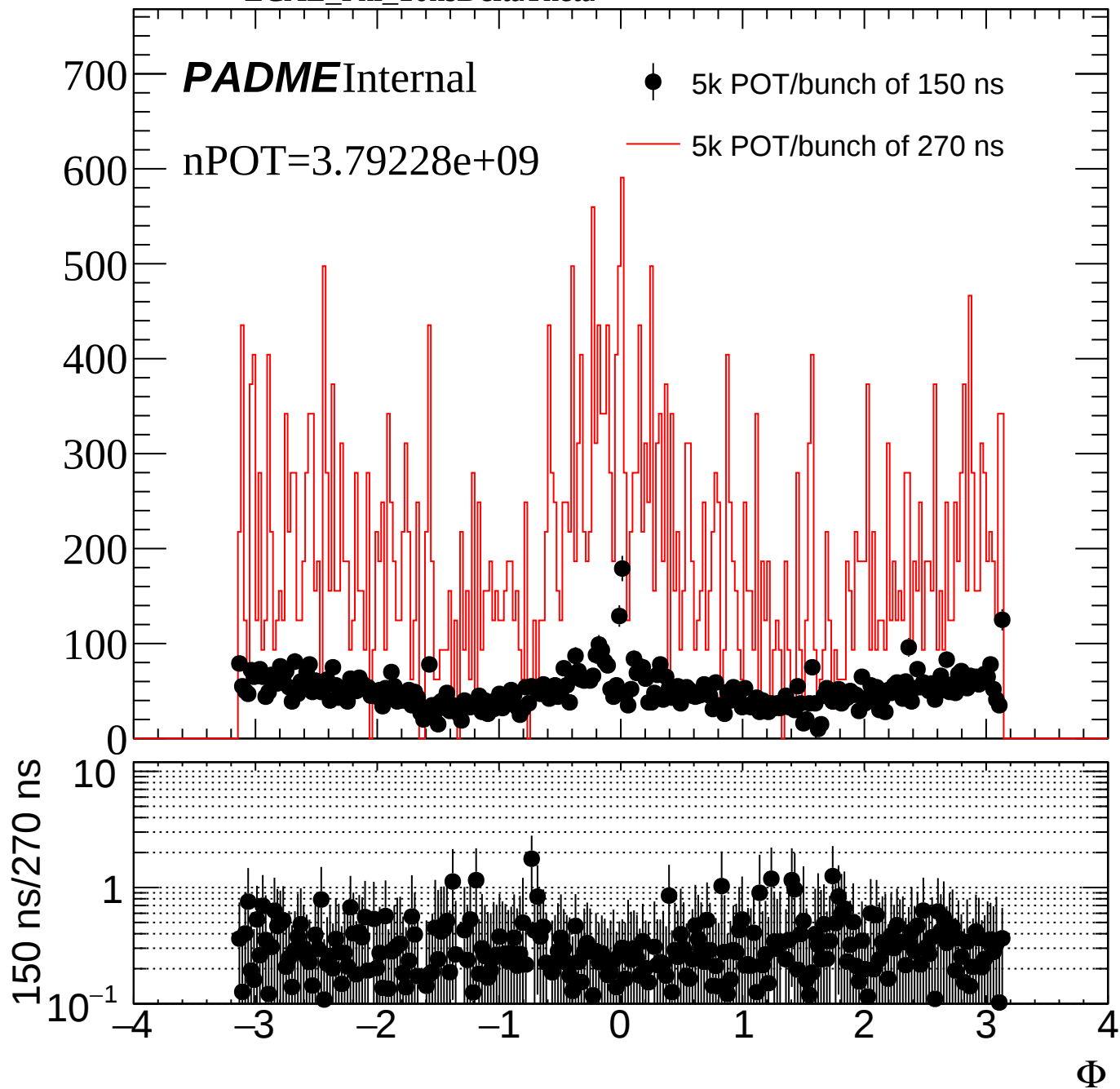








ECAL_Phi_10nsDeltaTheta



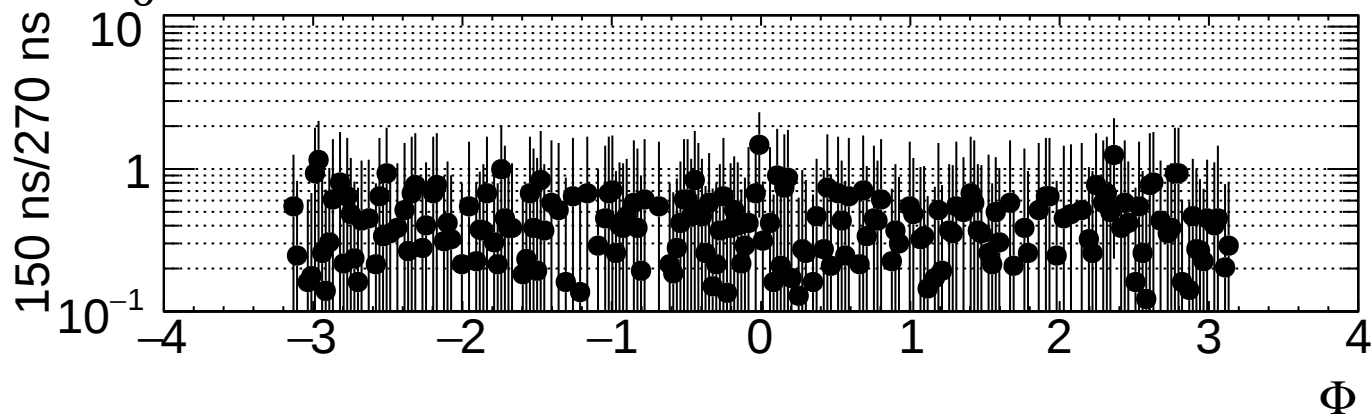
ECAL_Phi_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

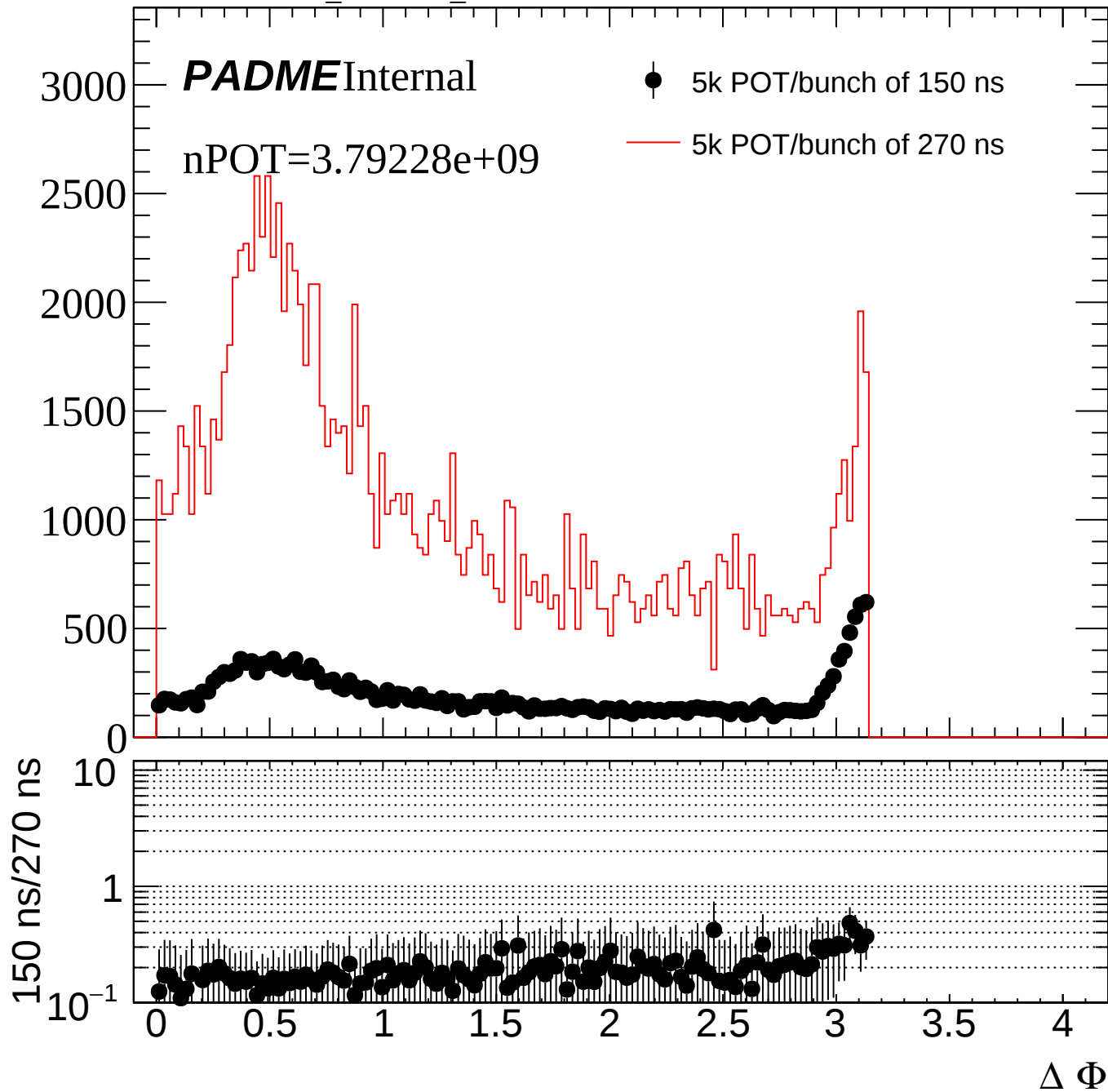
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

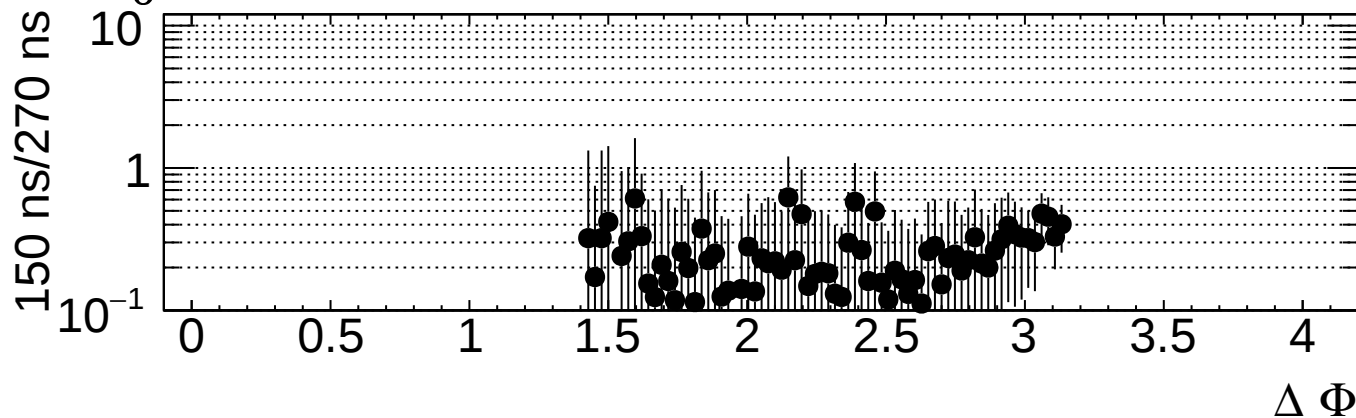
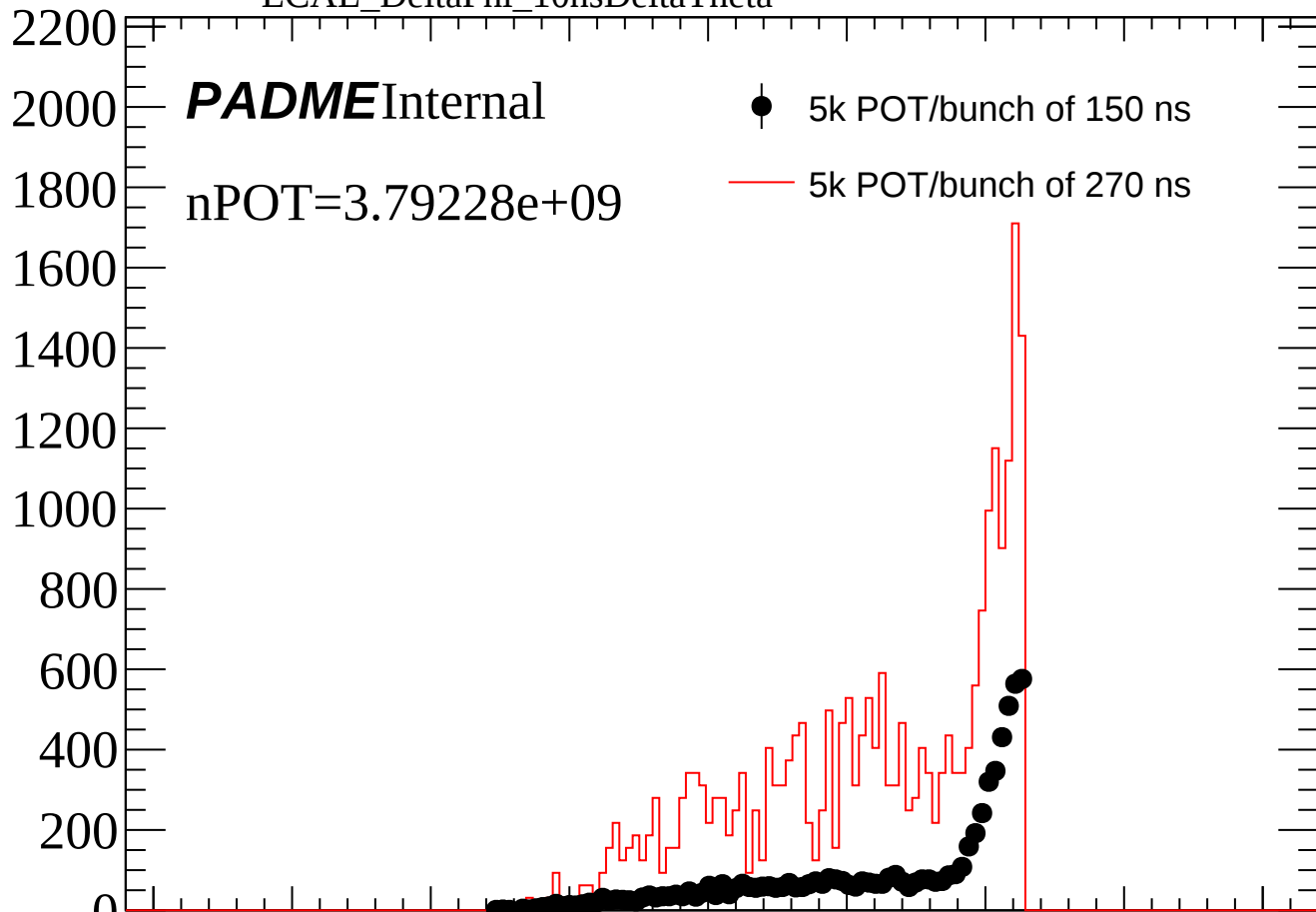
— 5k POT/bunch of 270 ns

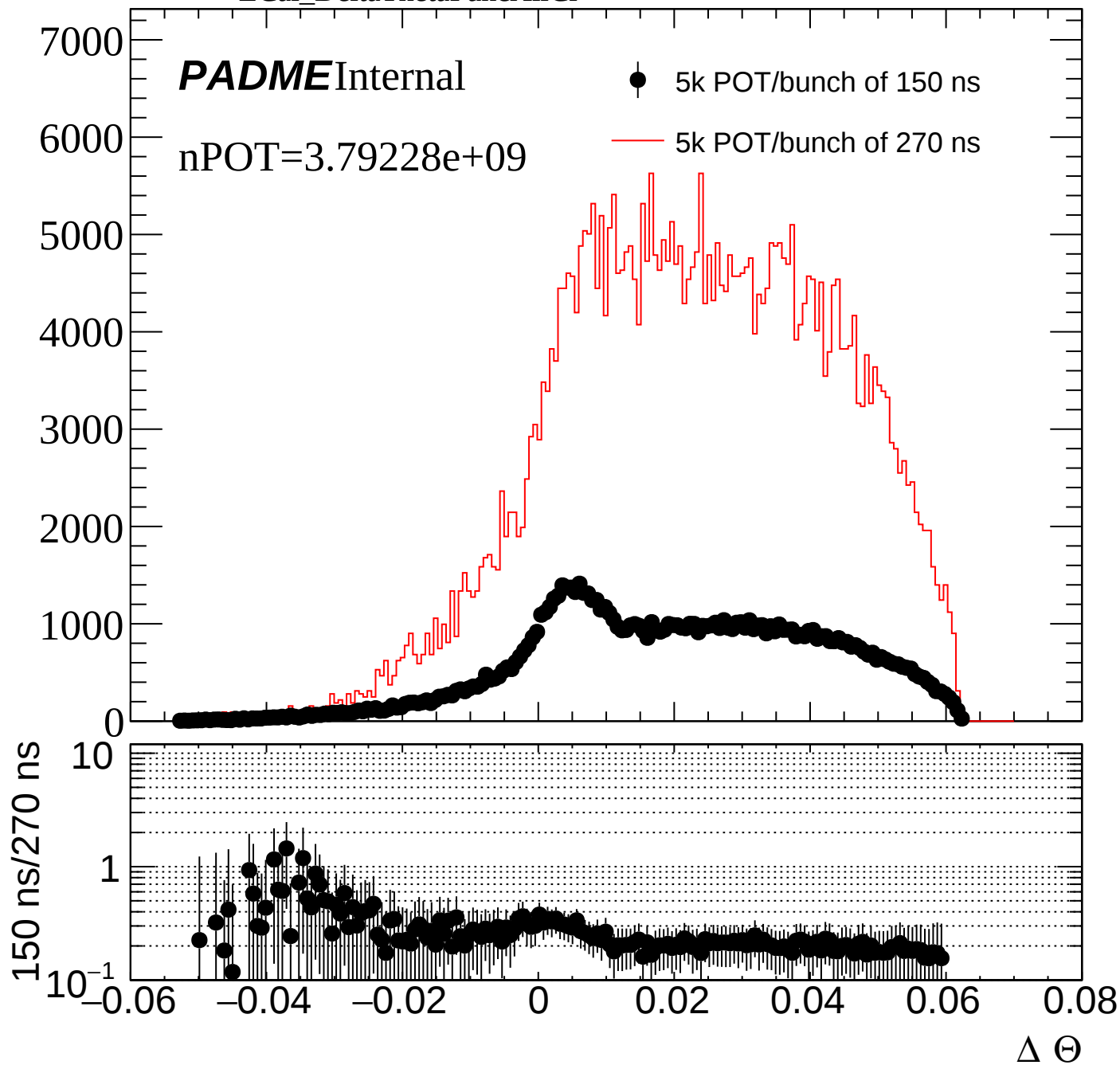


ECAL_DeltaPhi_10ns



ECAL_DeltaPhi_10nsDeltaTheta



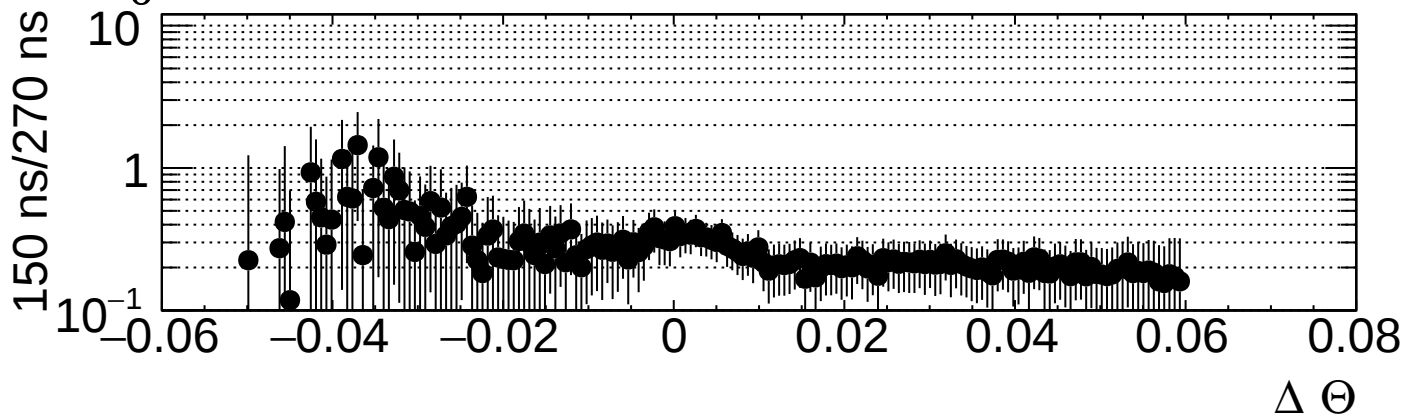


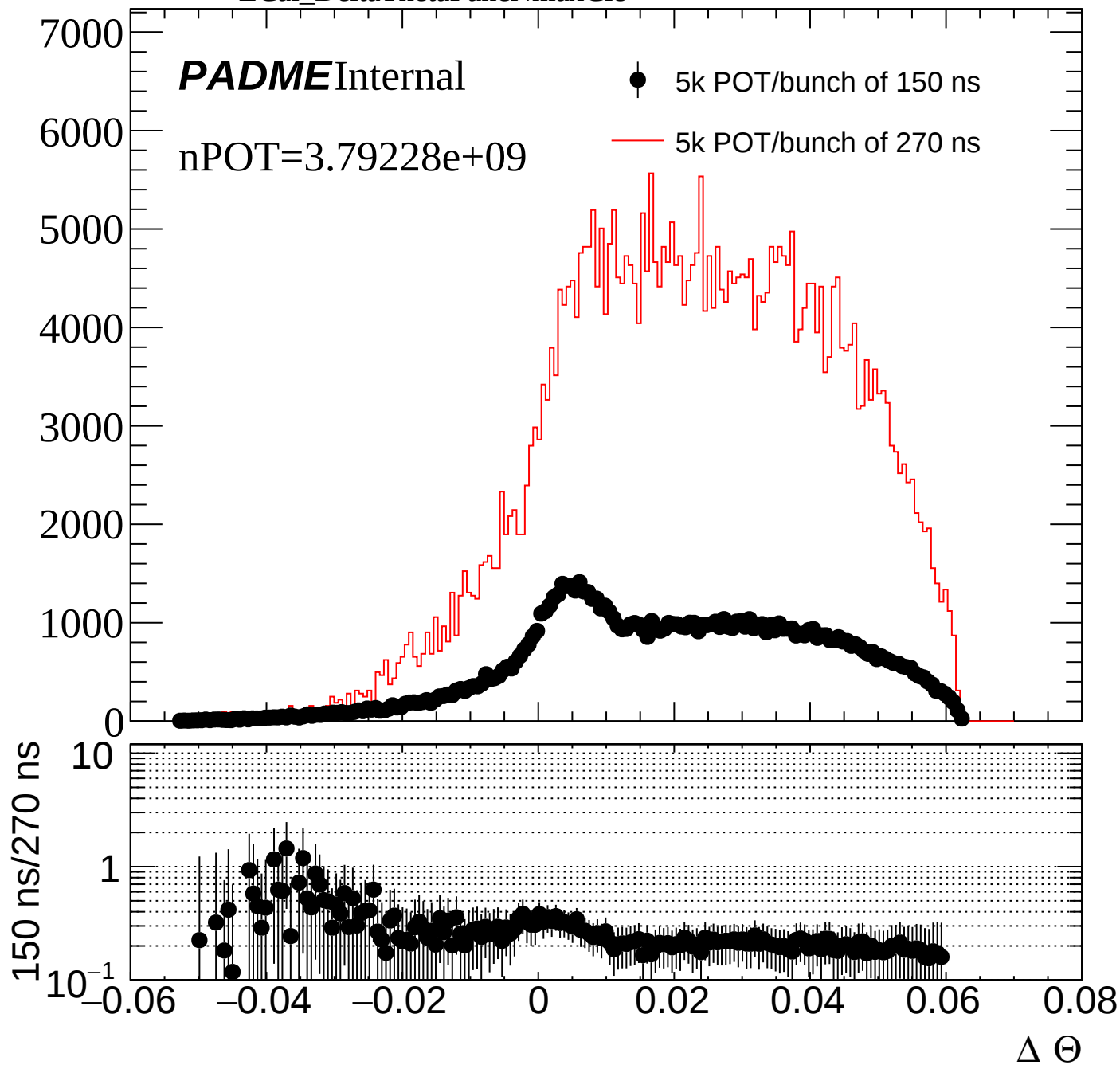
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



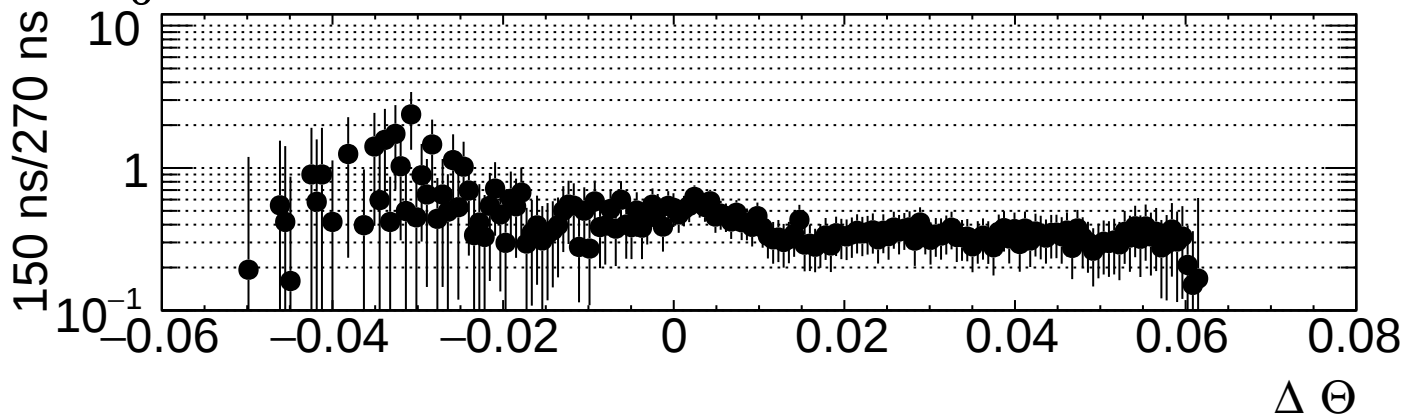


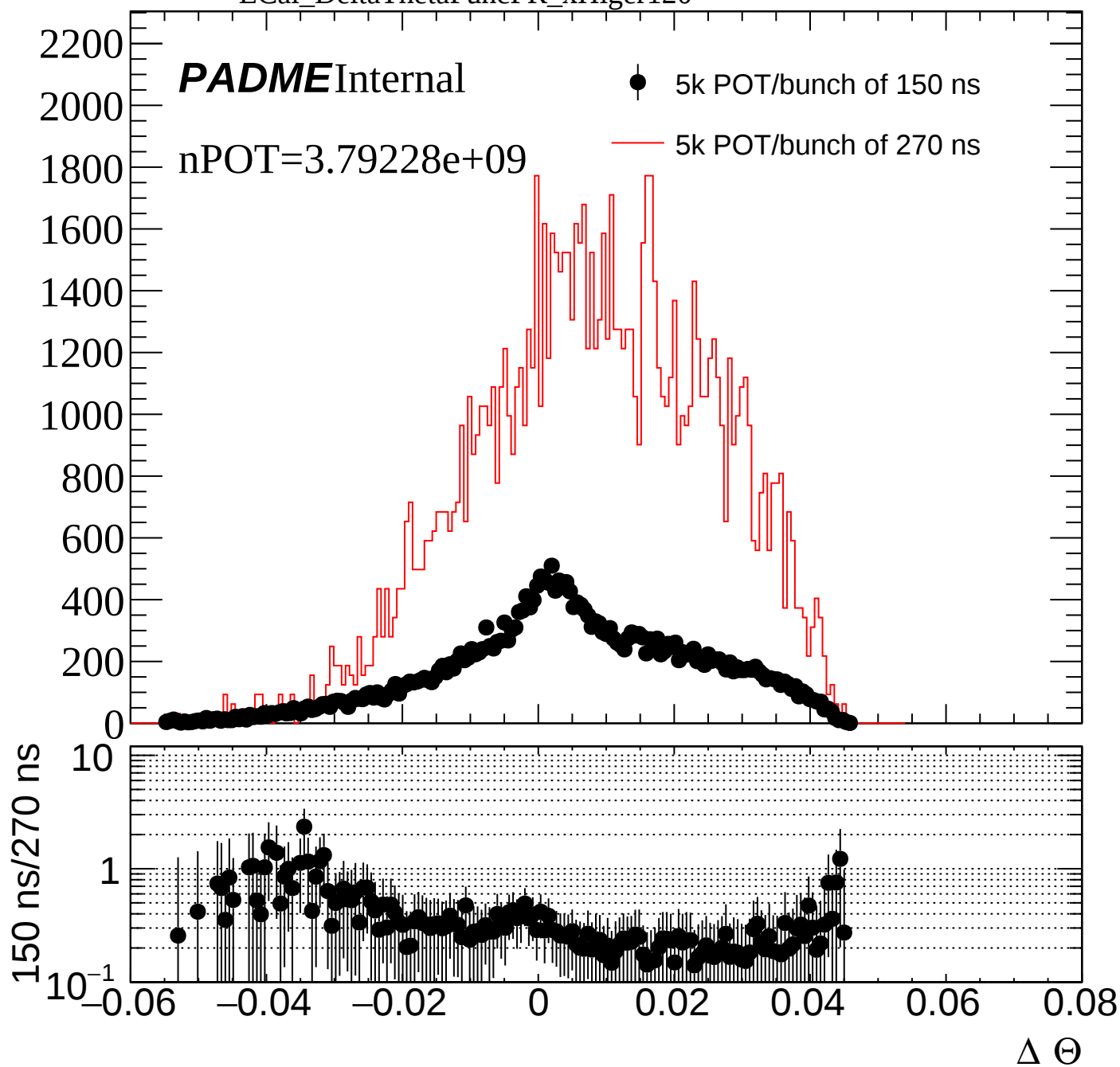
PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns



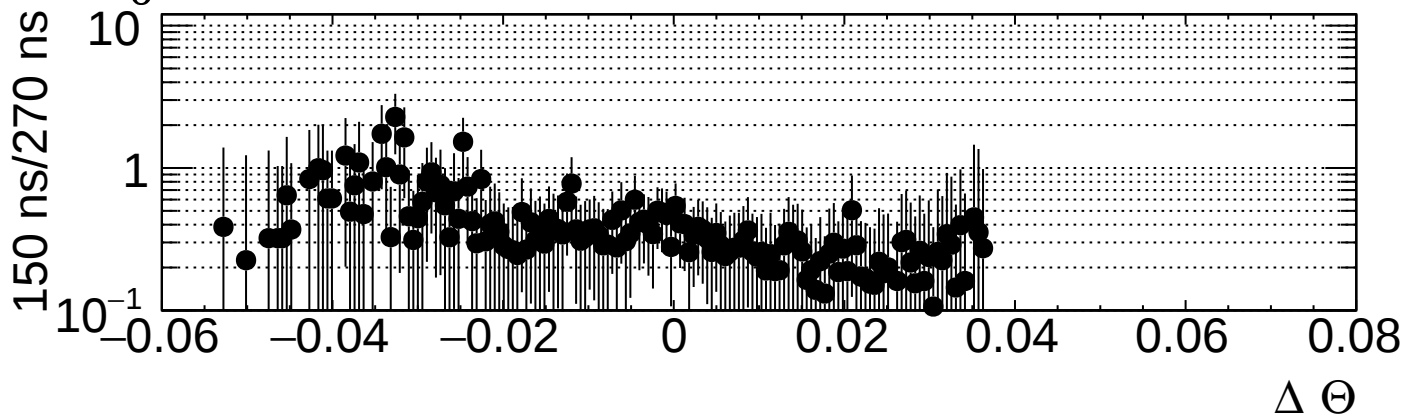


PADMEInternal

nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

— 5k POT/bunch of 270 ns

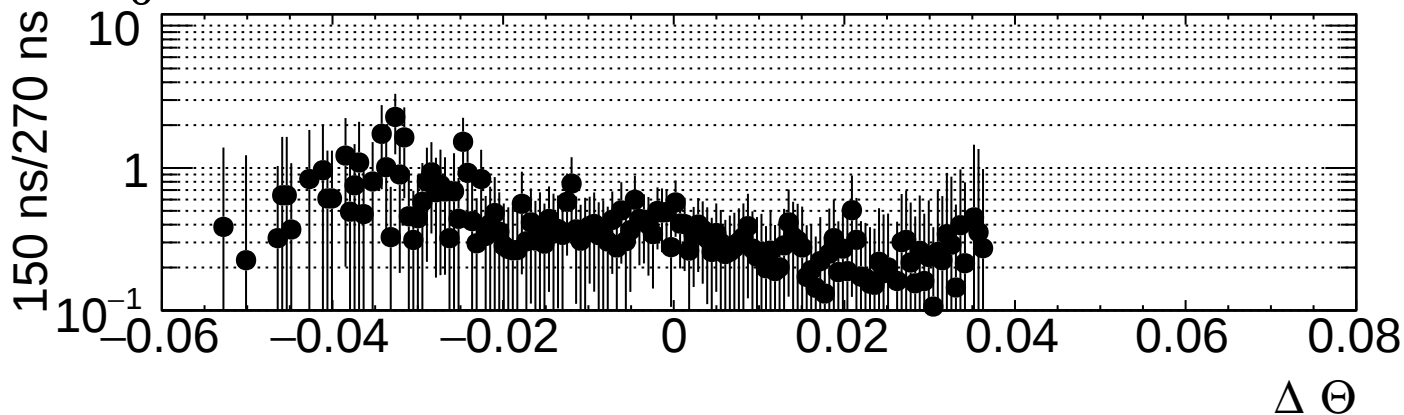


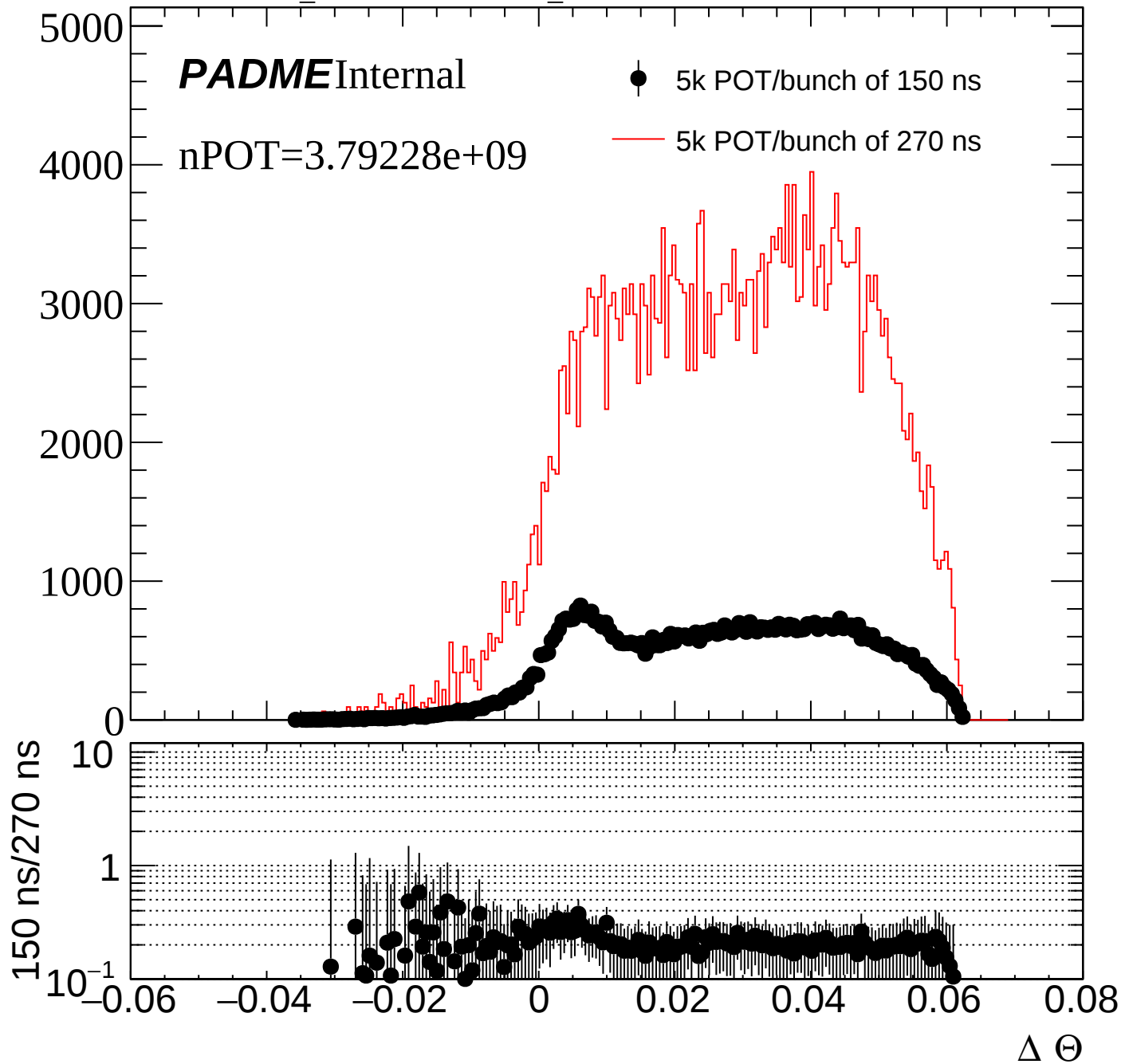
PADMEInternal

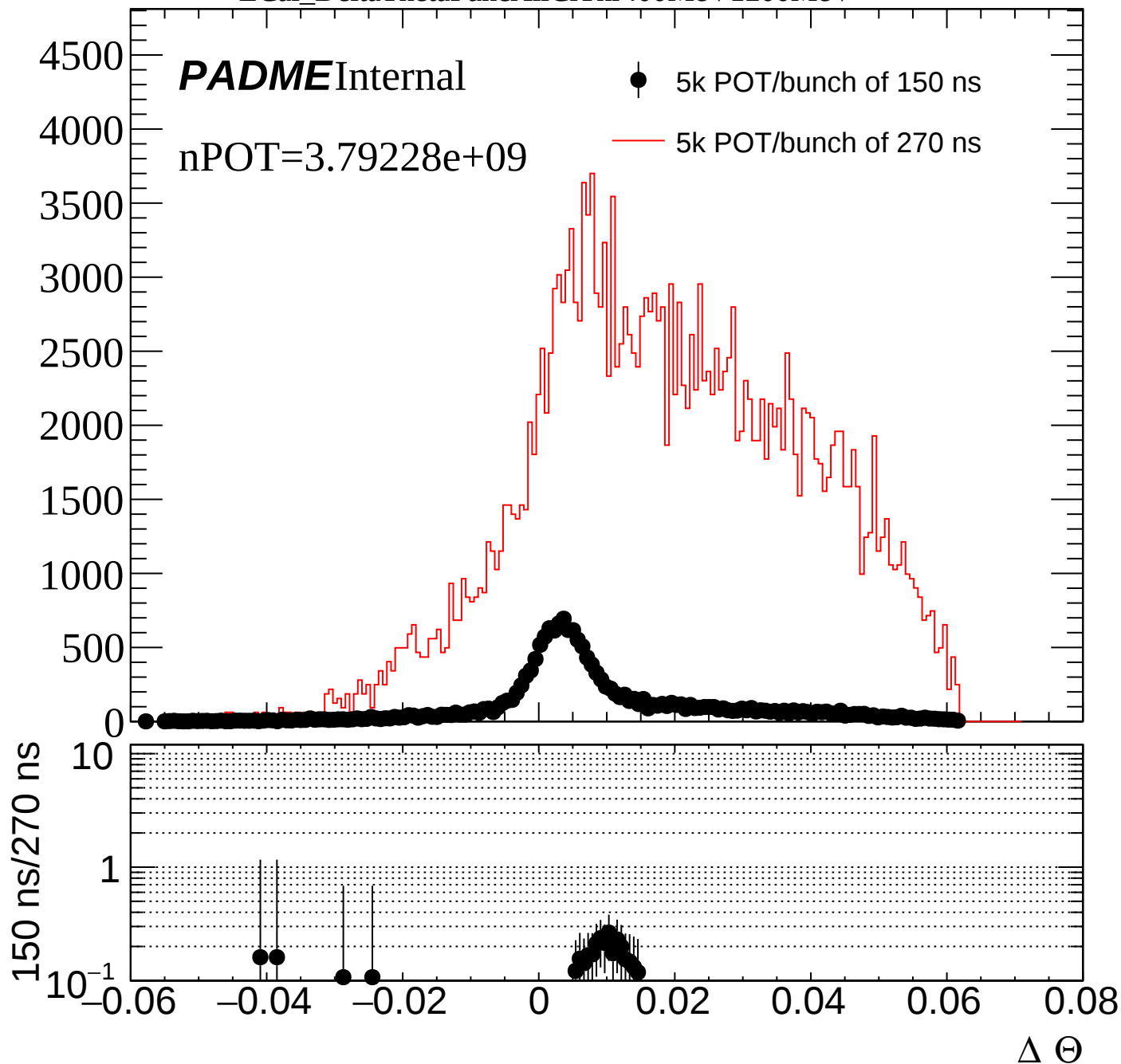
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

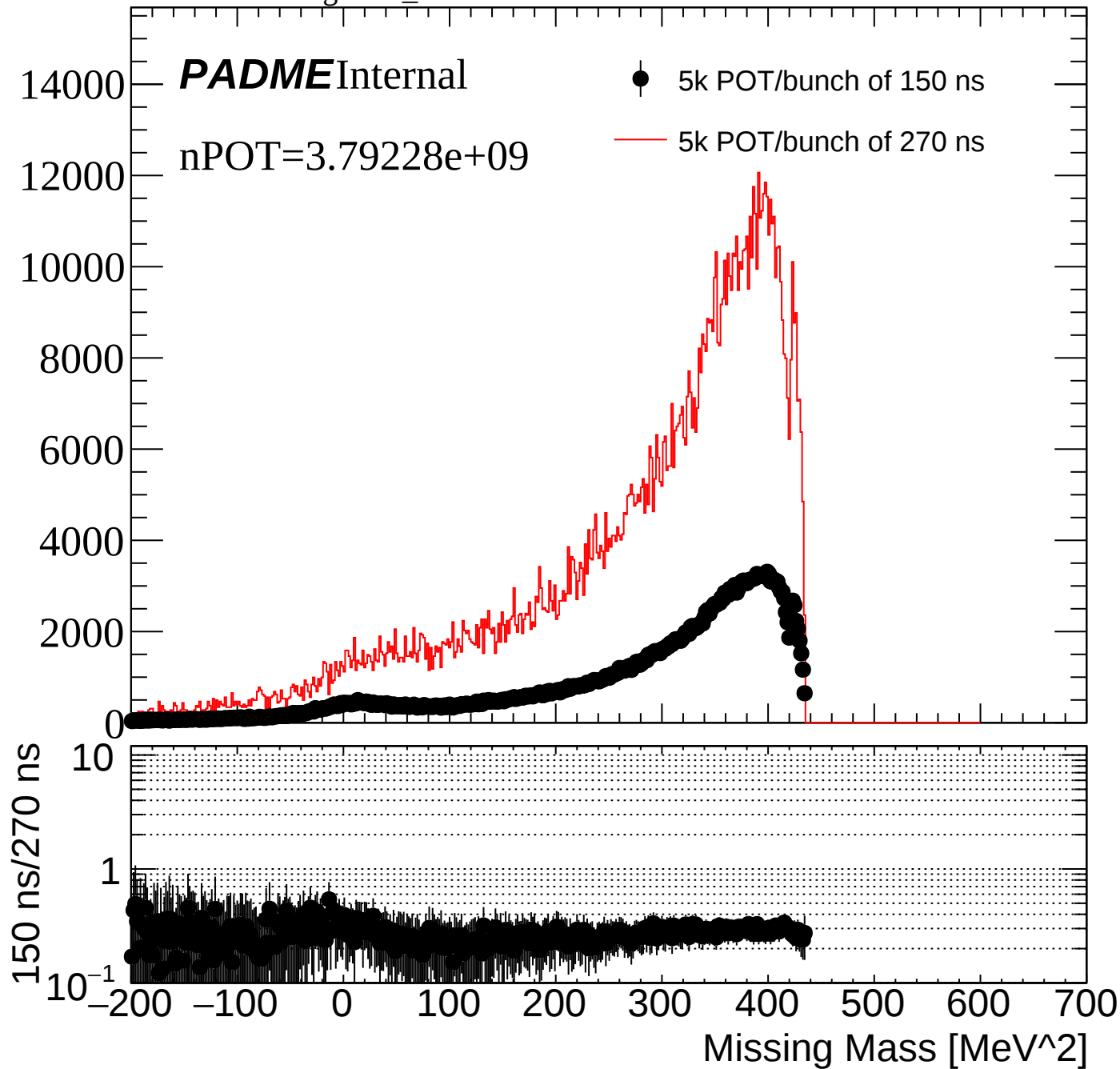
— 5k POT/bunch of 270 ns



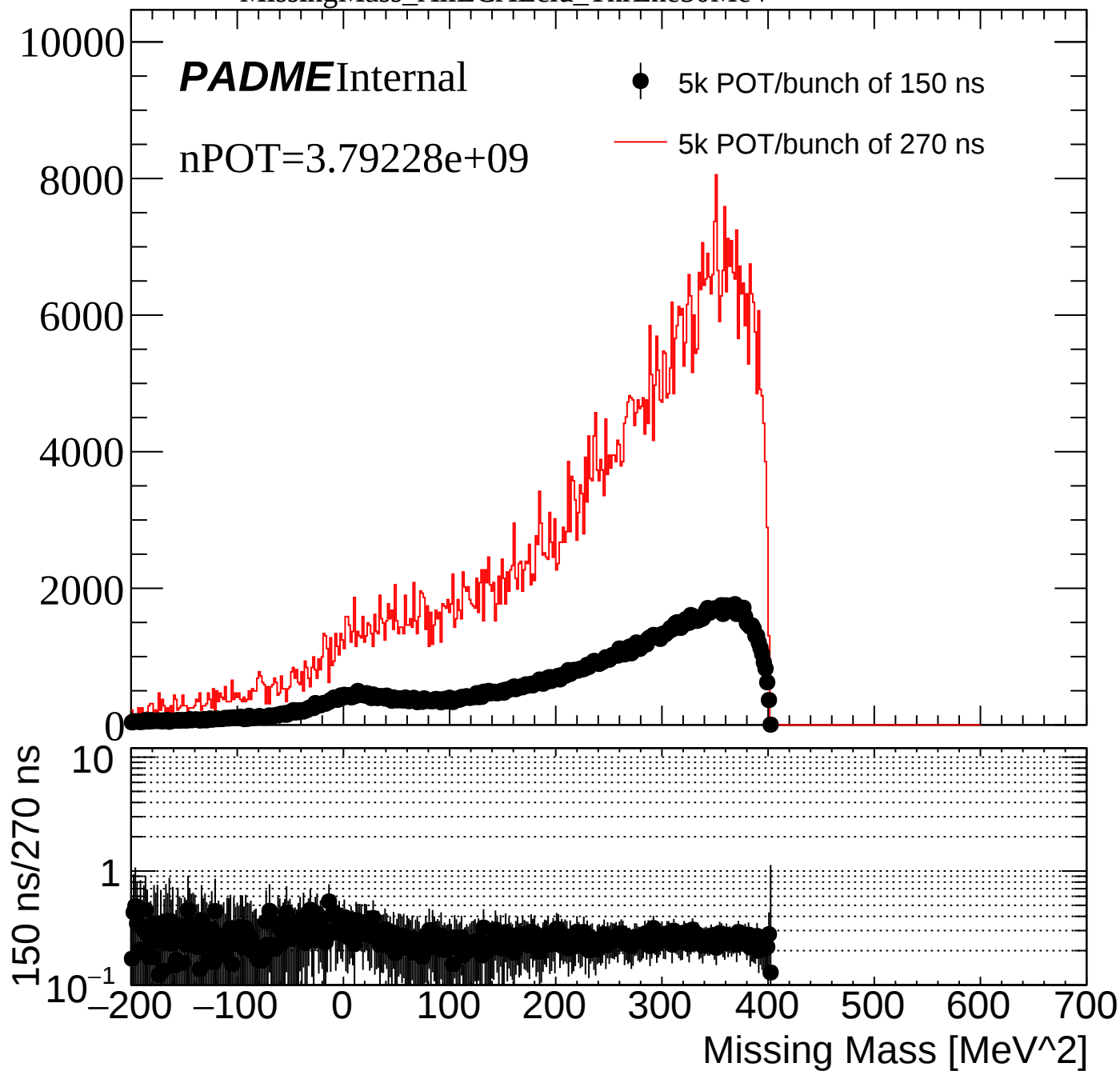




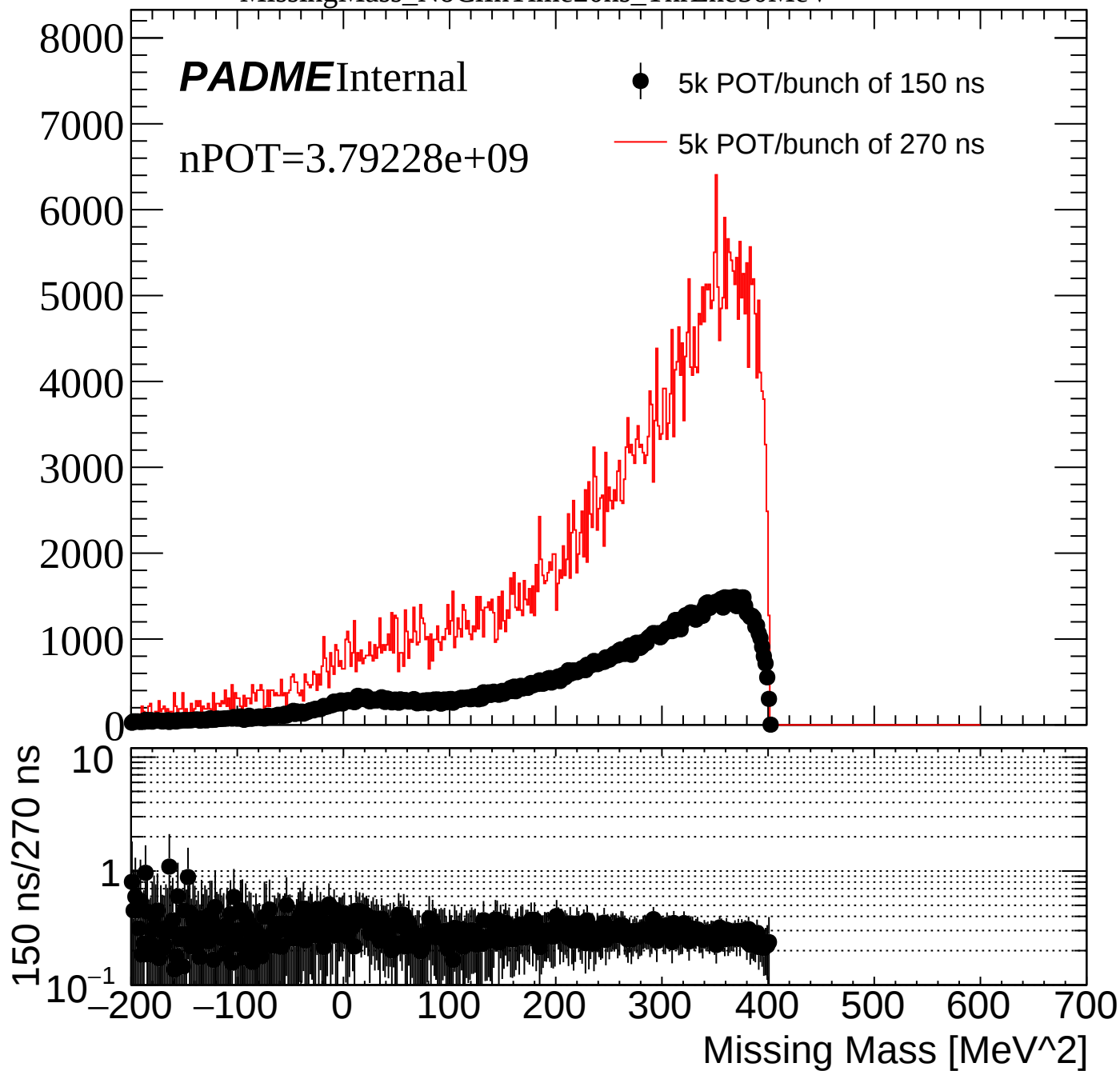
MissingMass_AllECALclu



MissingMass_AllECALclu_ThrEne50MeV



MissingMass_NoClInTime20ns_ThrEne50MeV



MissingMass_NoClInTime10ns_ThrEne50MeV

