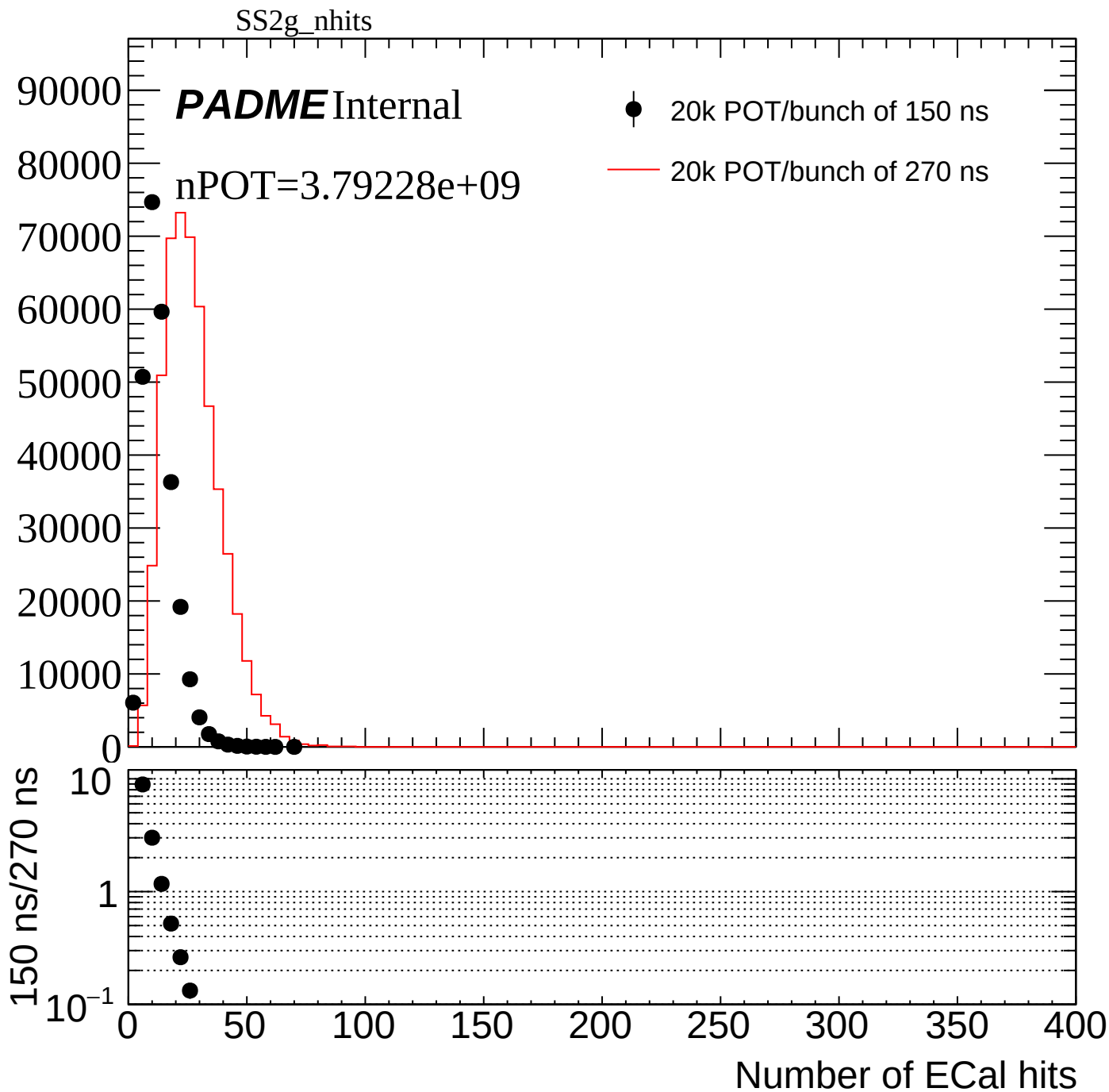
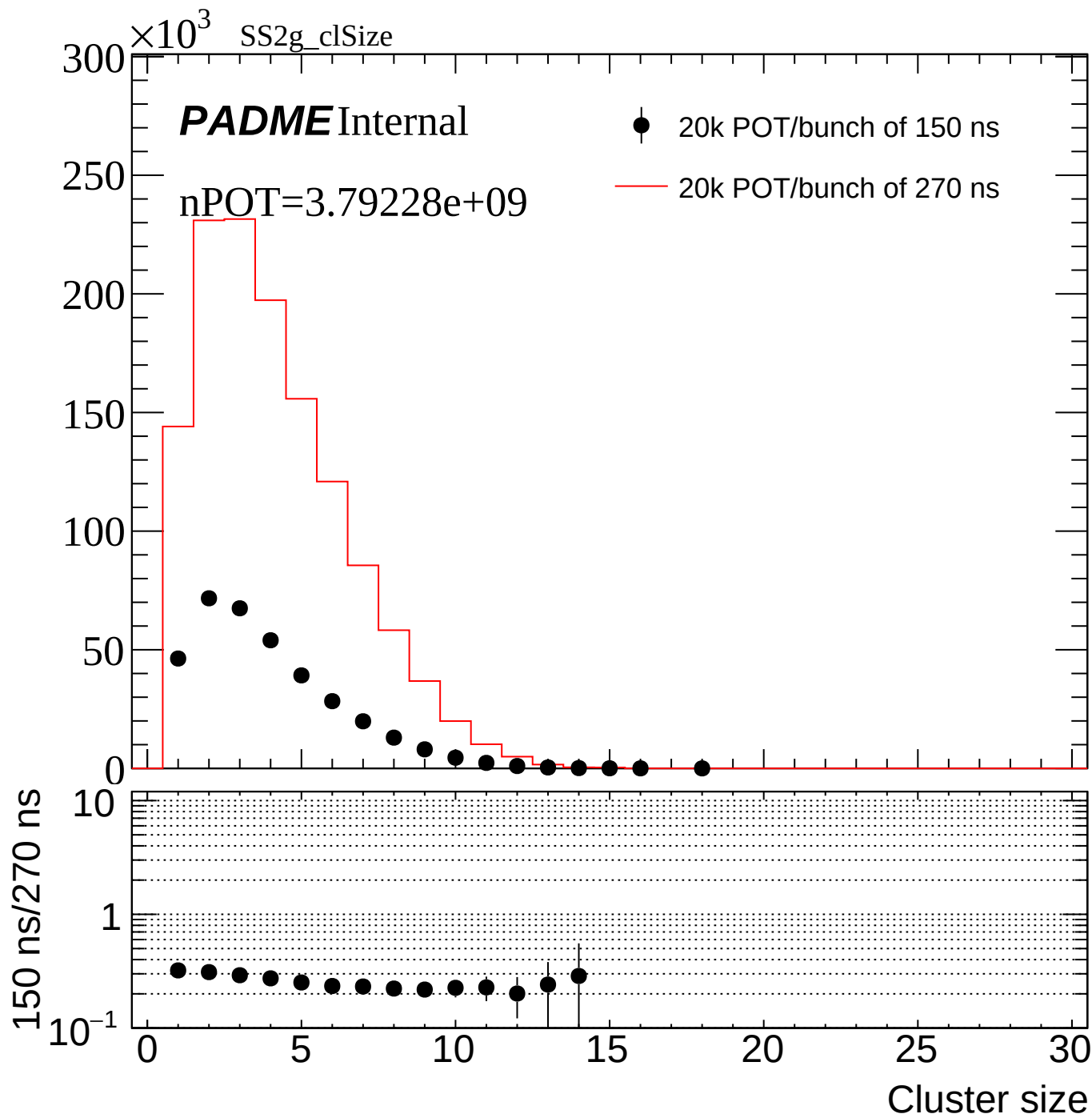
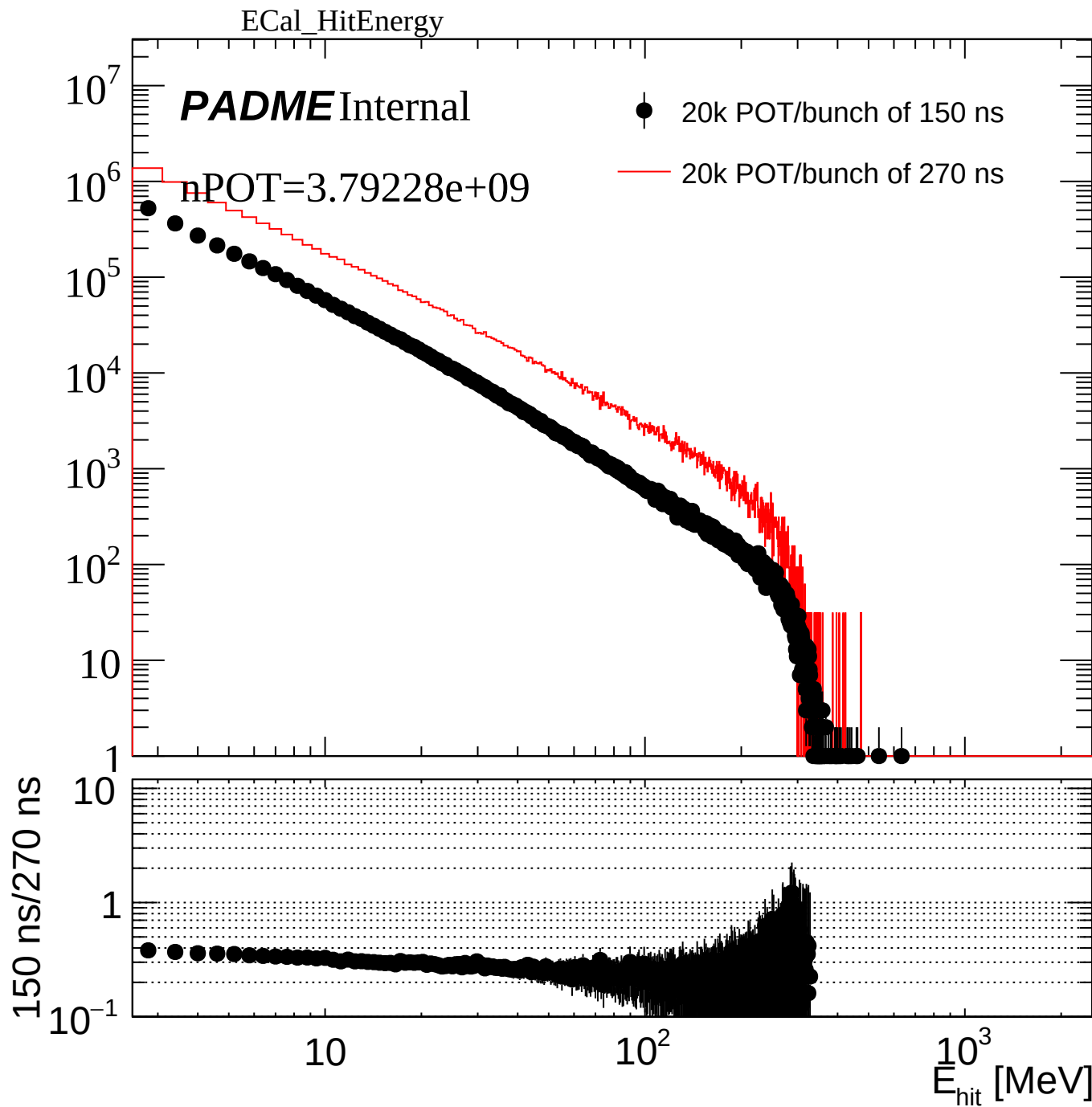
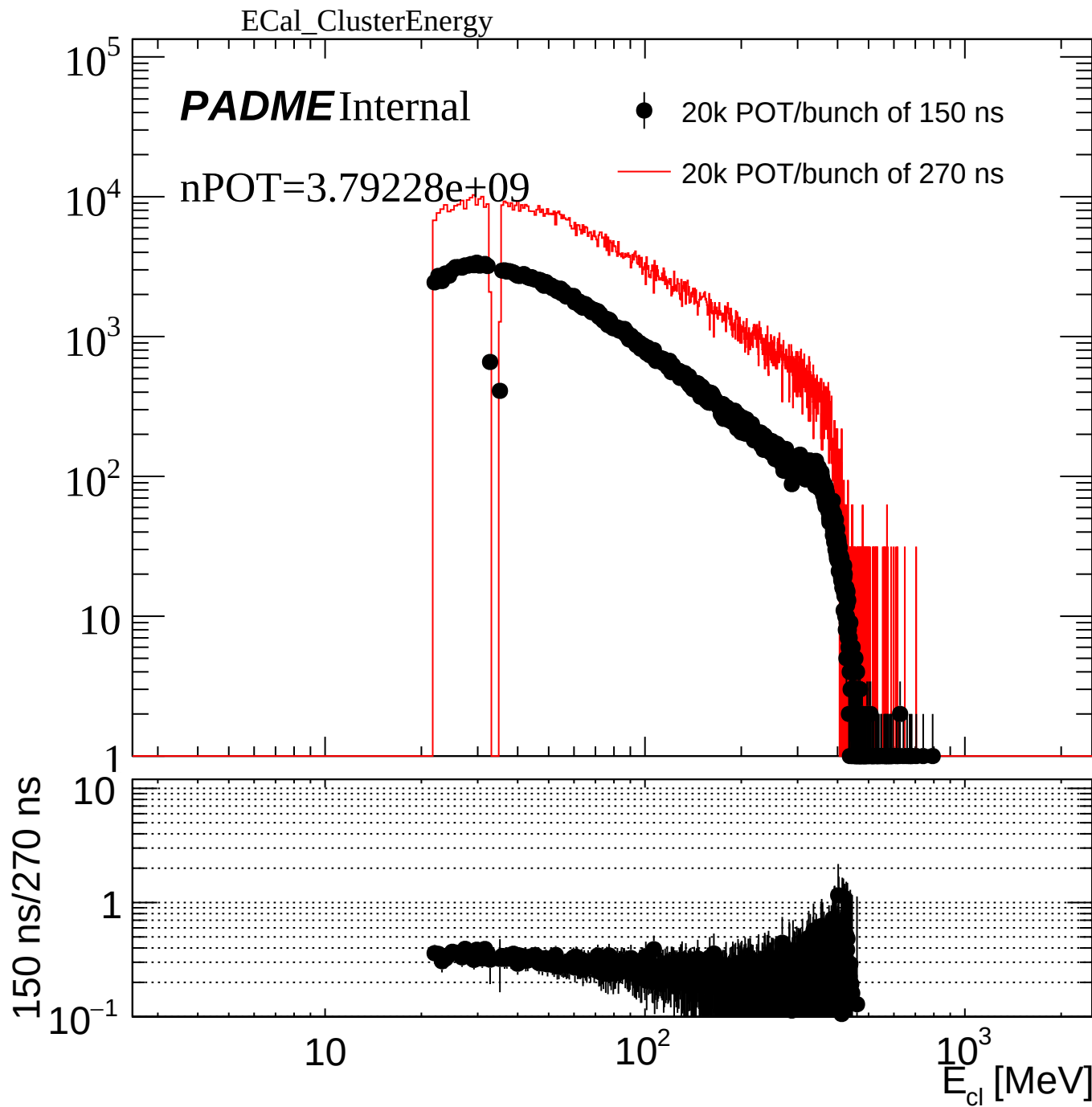
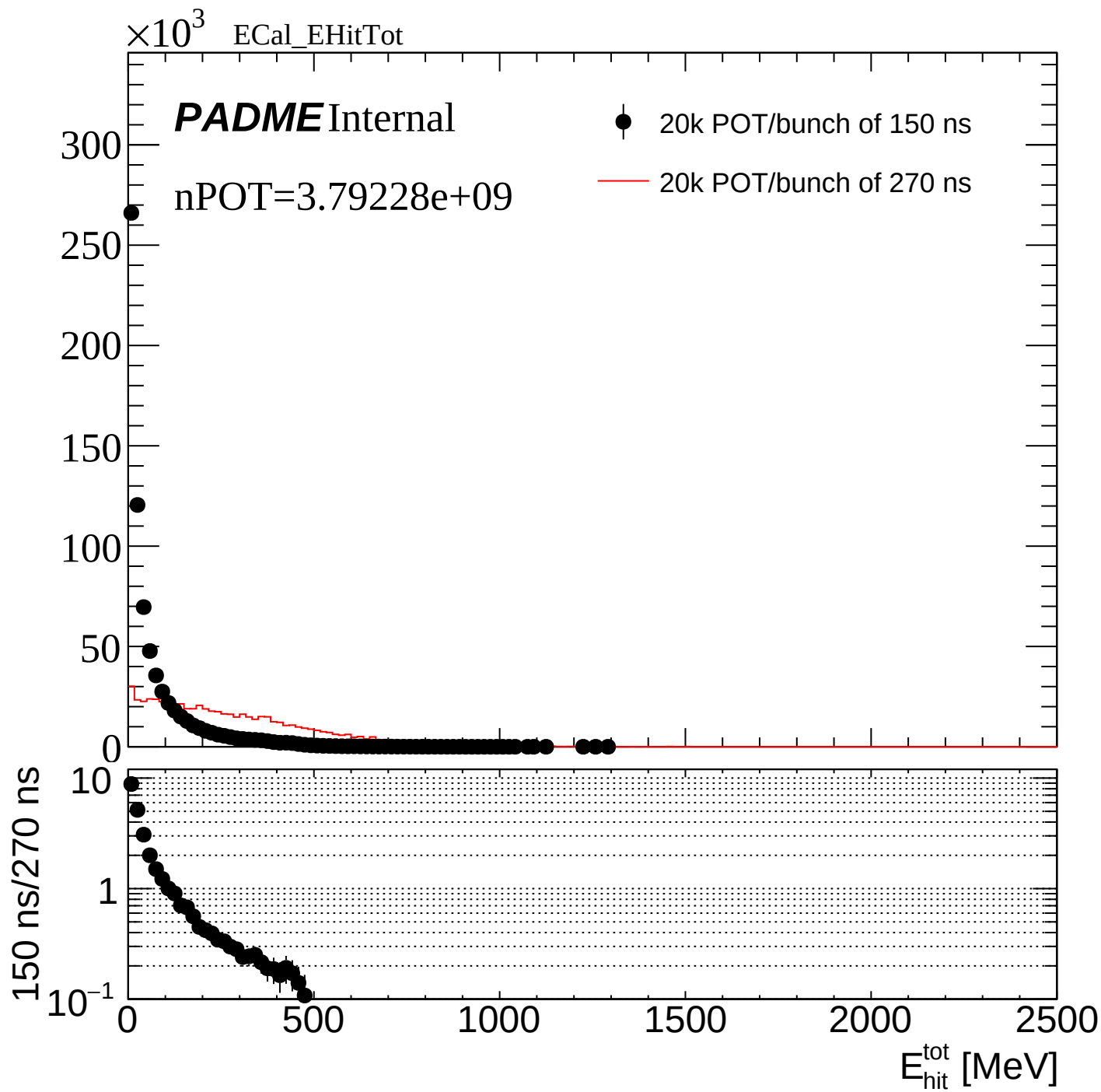


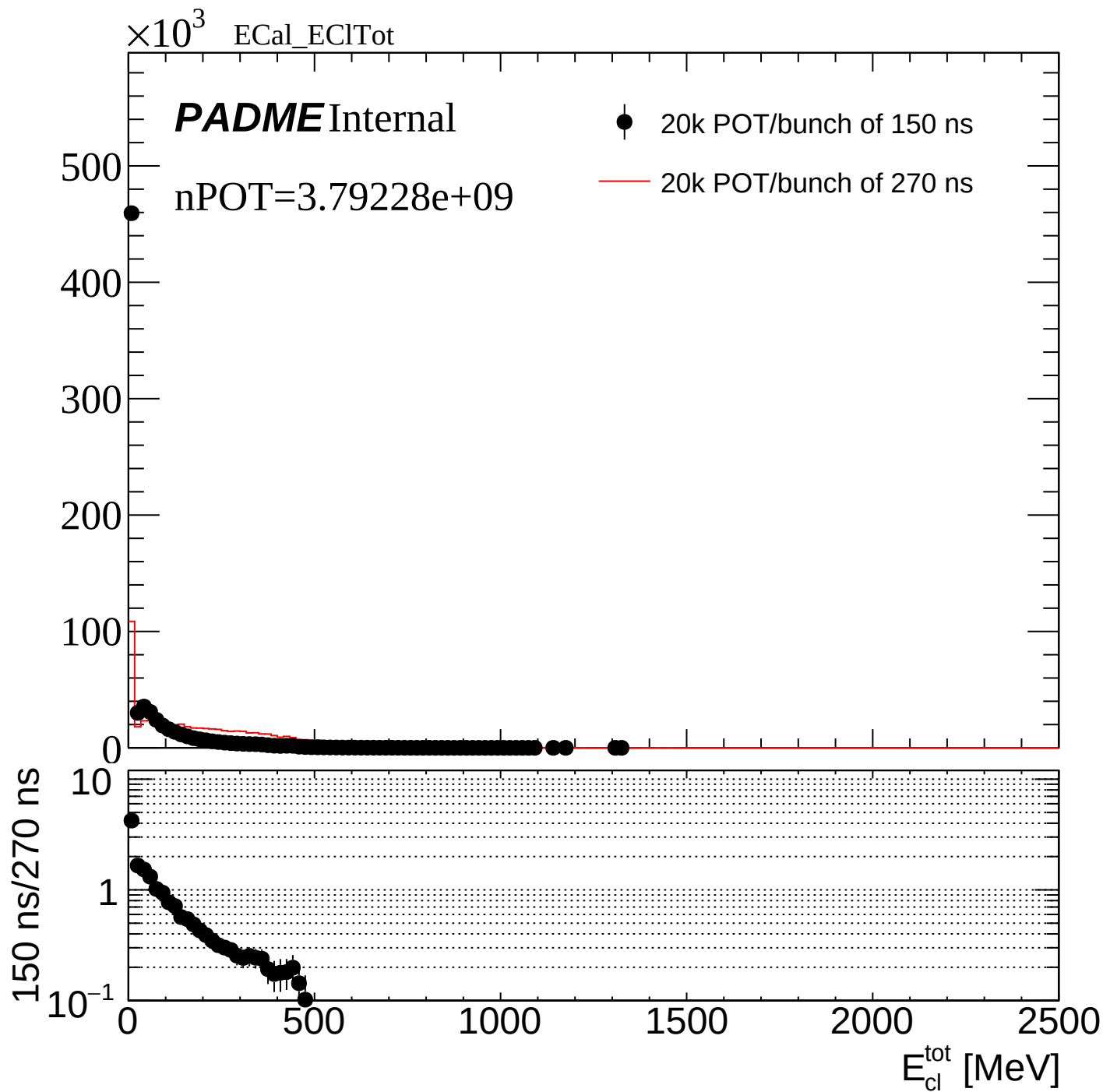


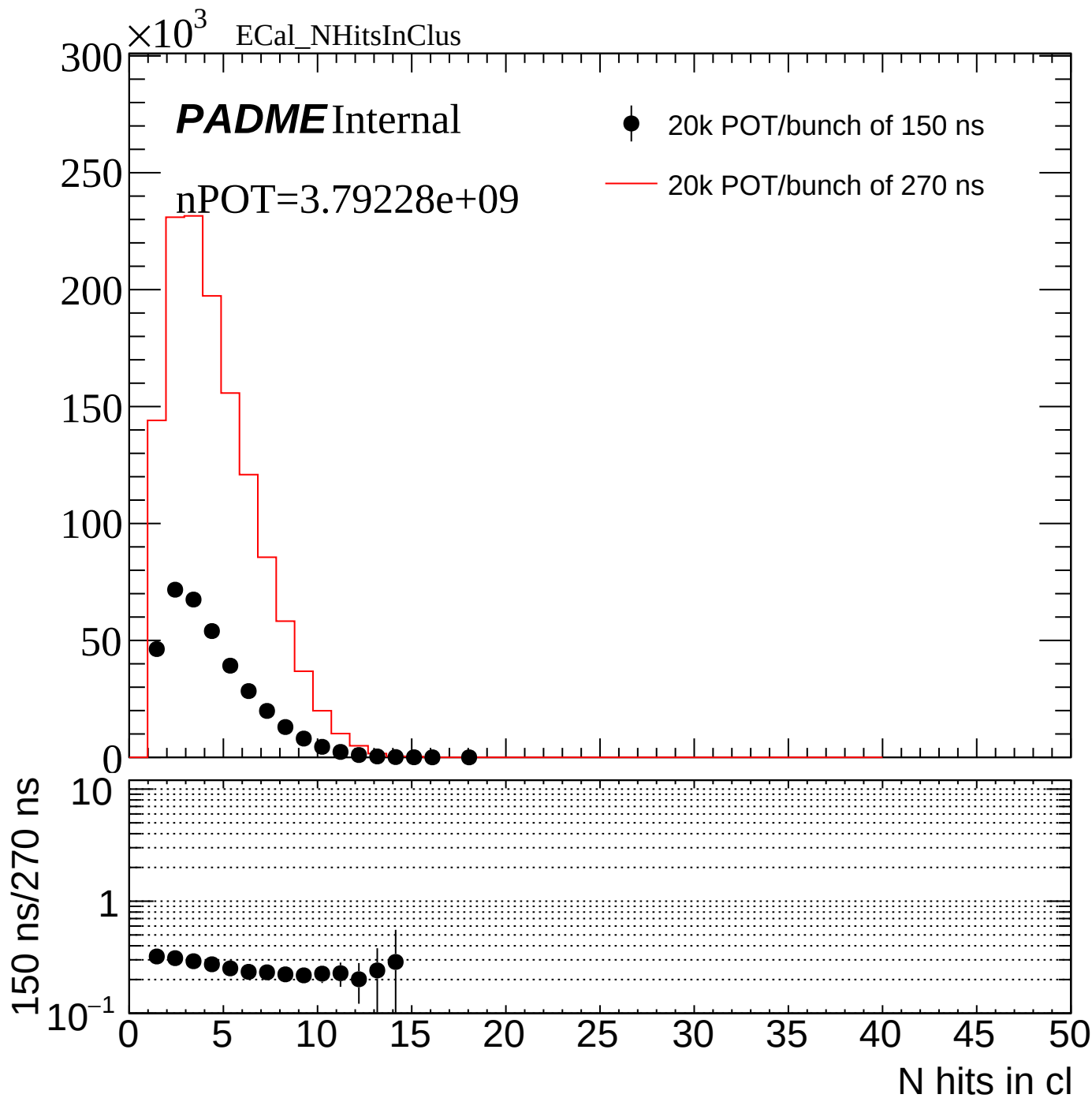


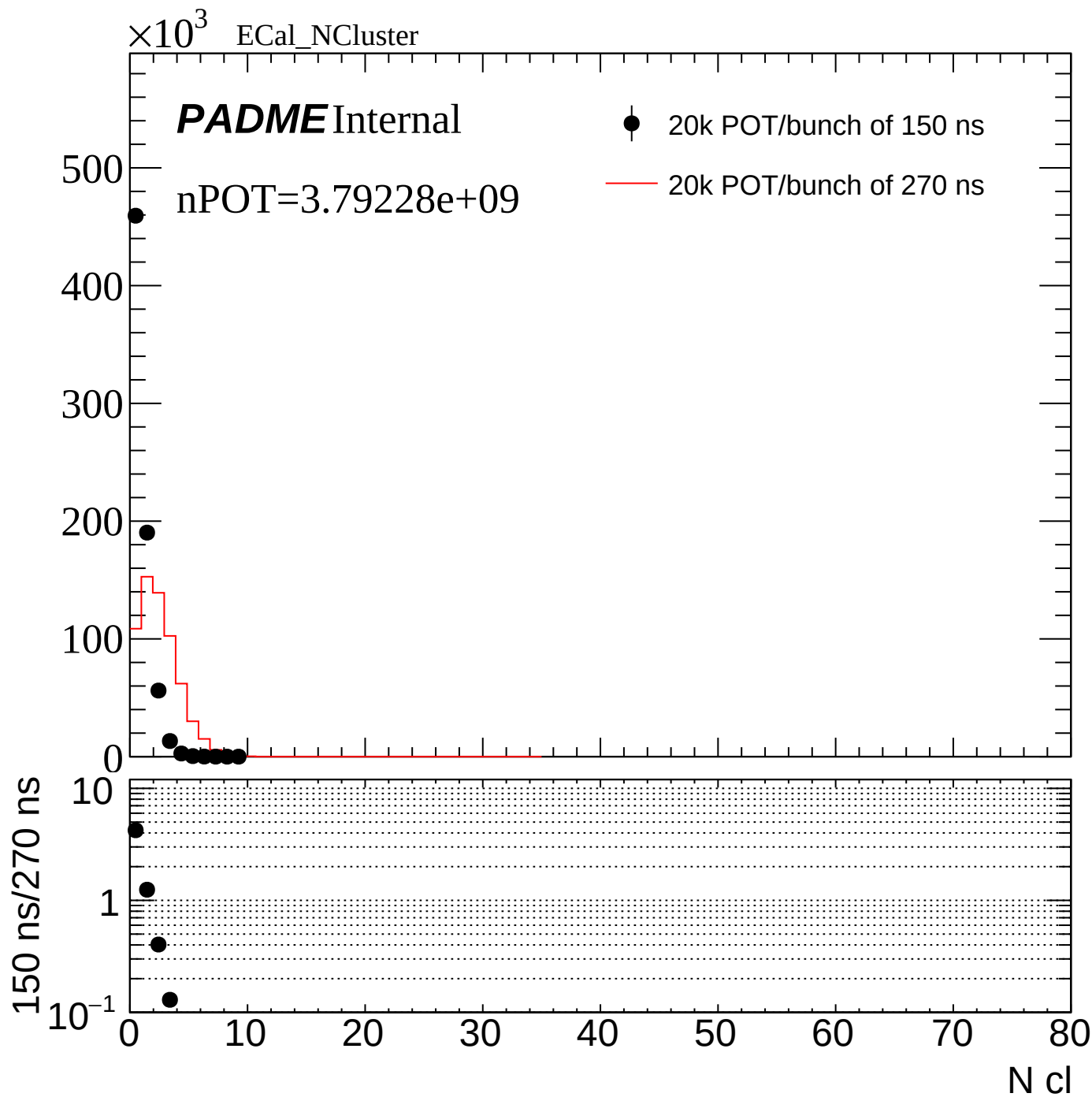












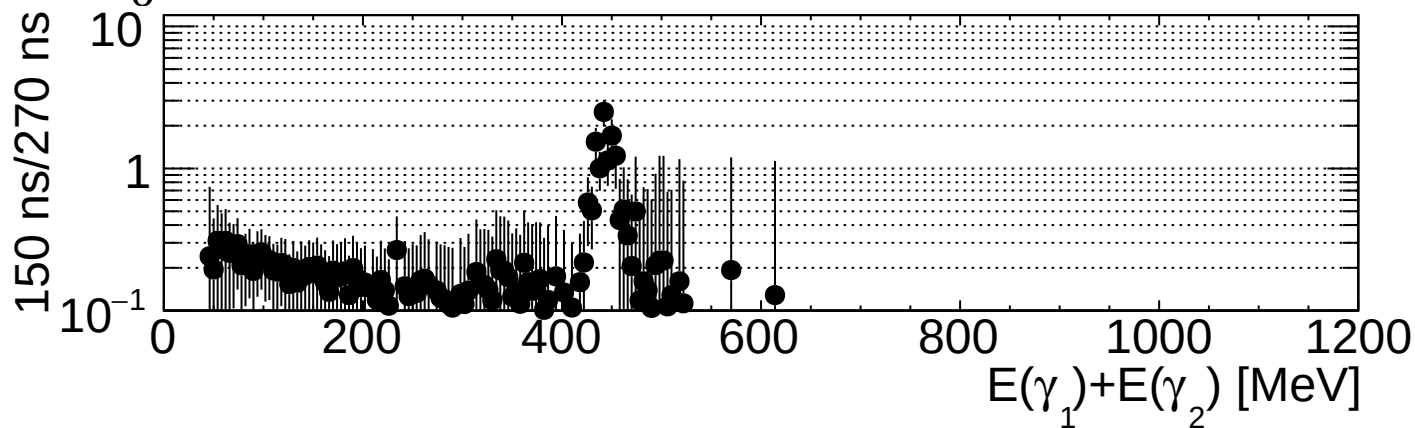
ECAL_twoPhotonInTime10ns

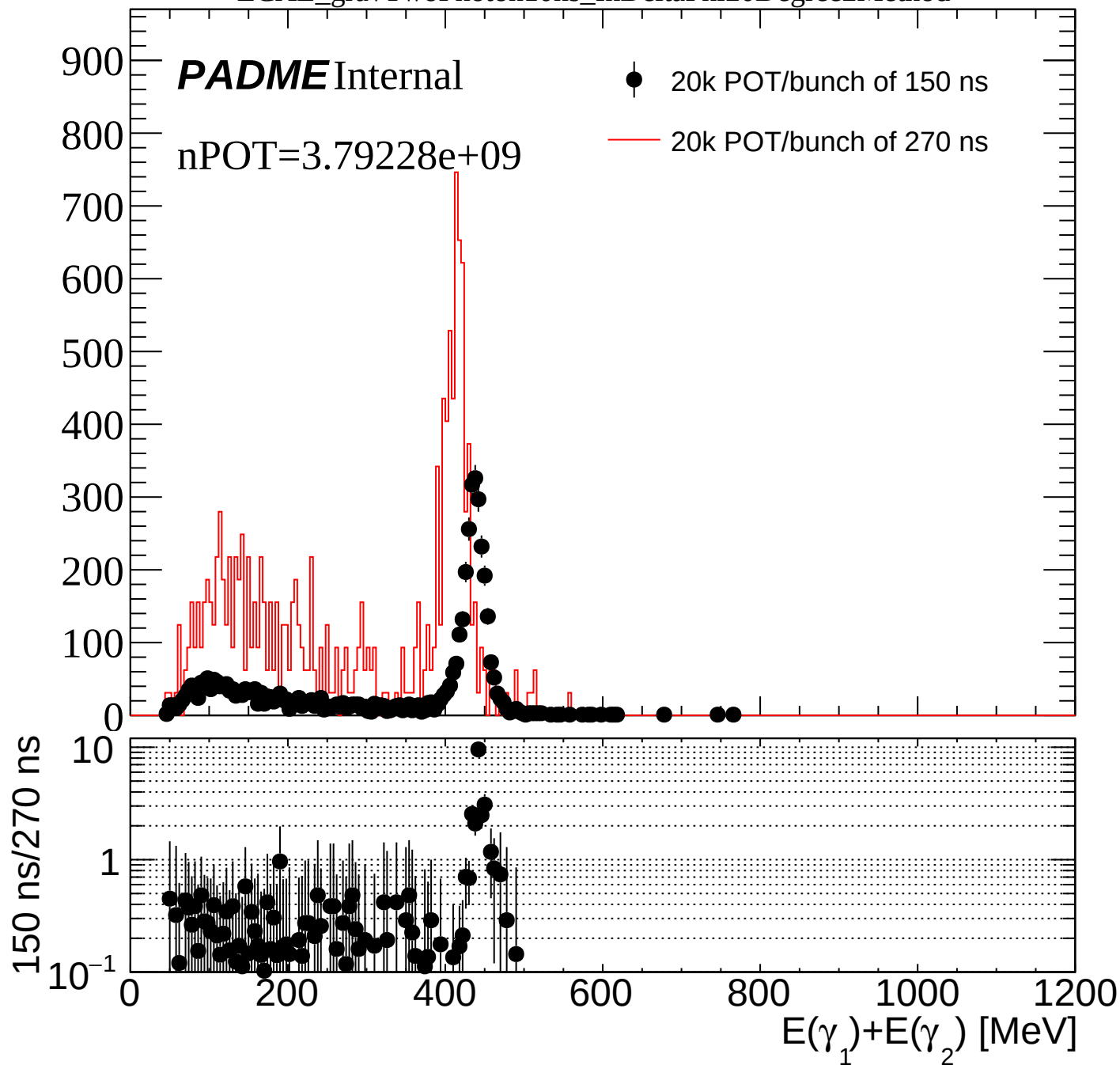
PADME Internal

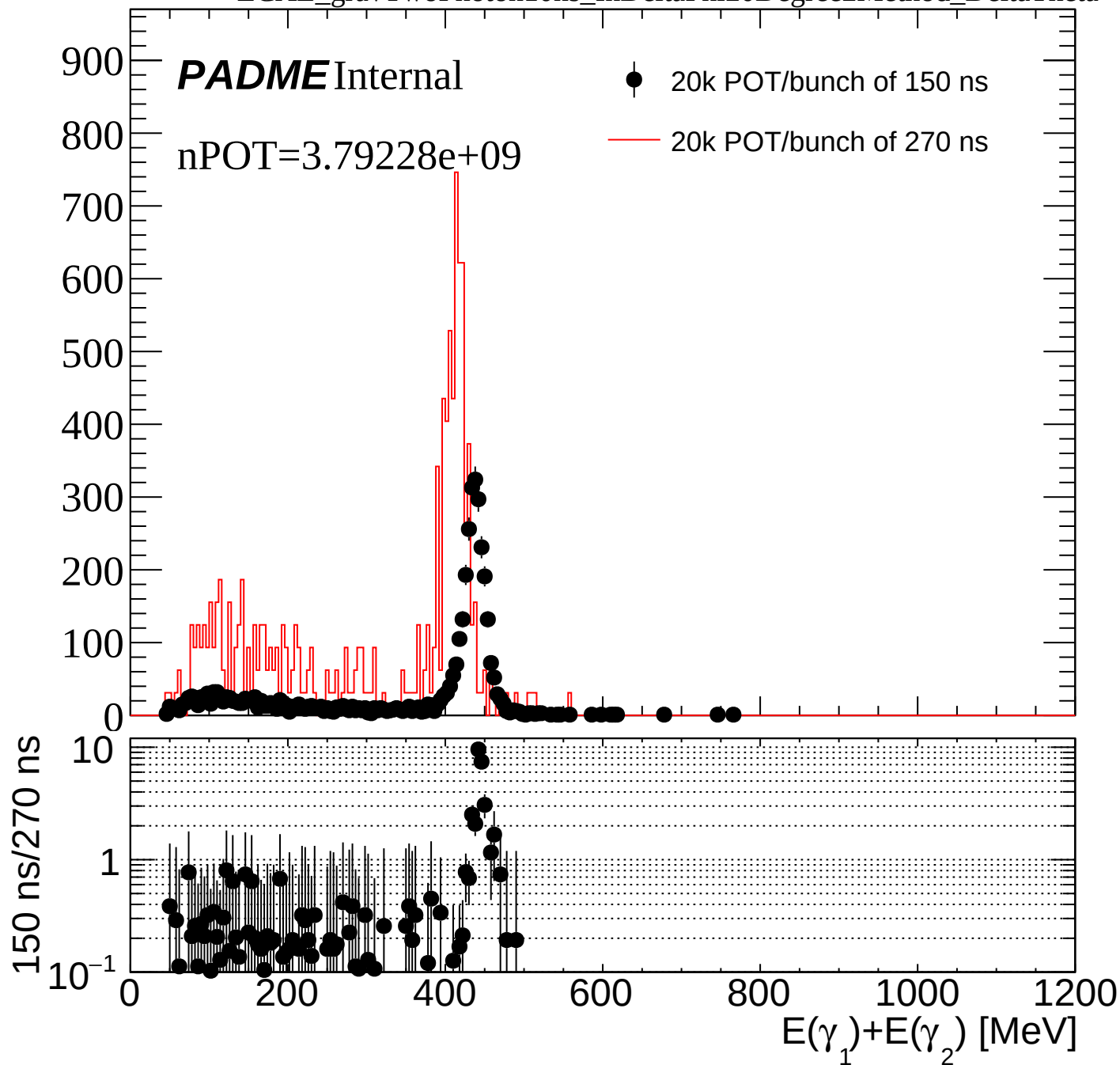
nPOT=3.79228e+09

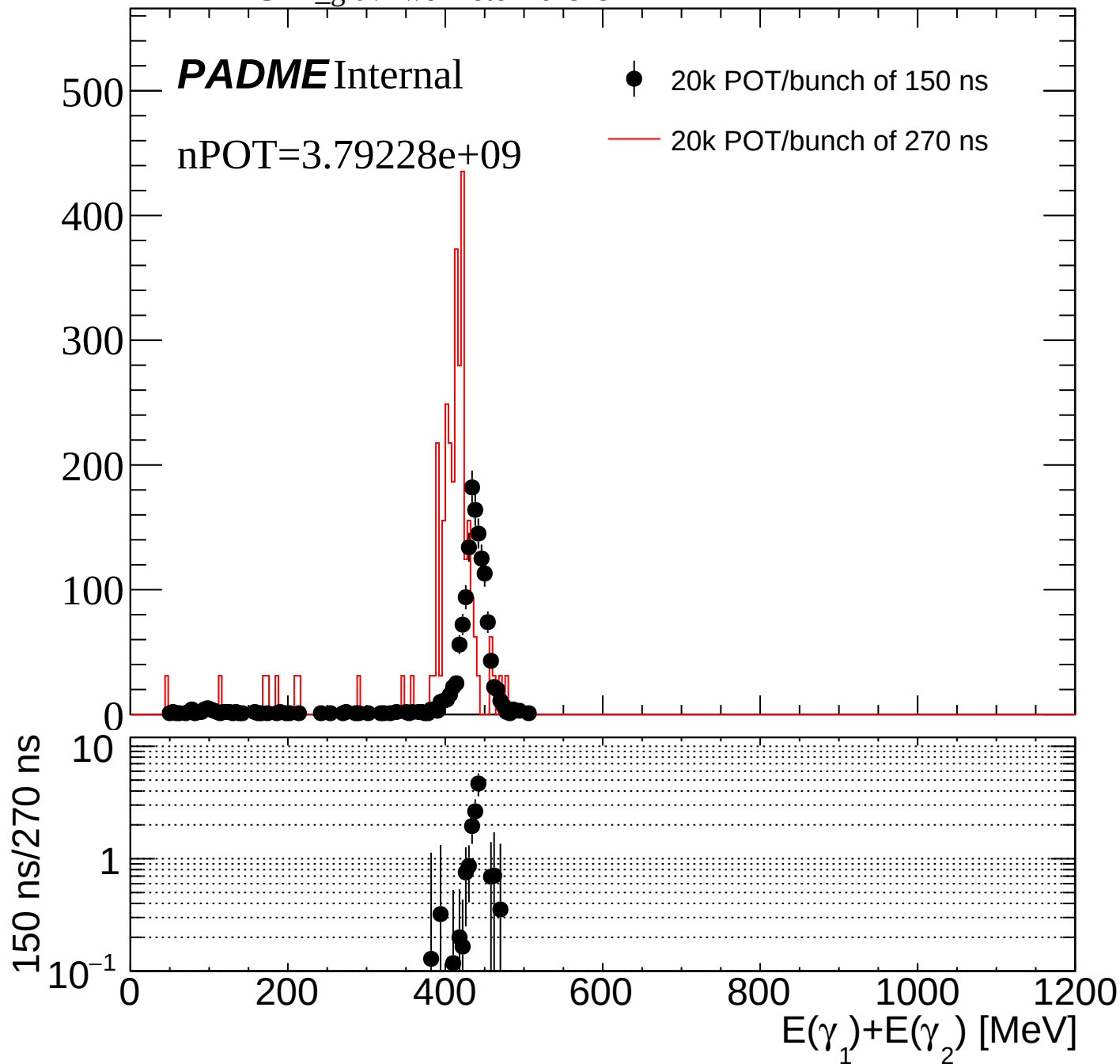
● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

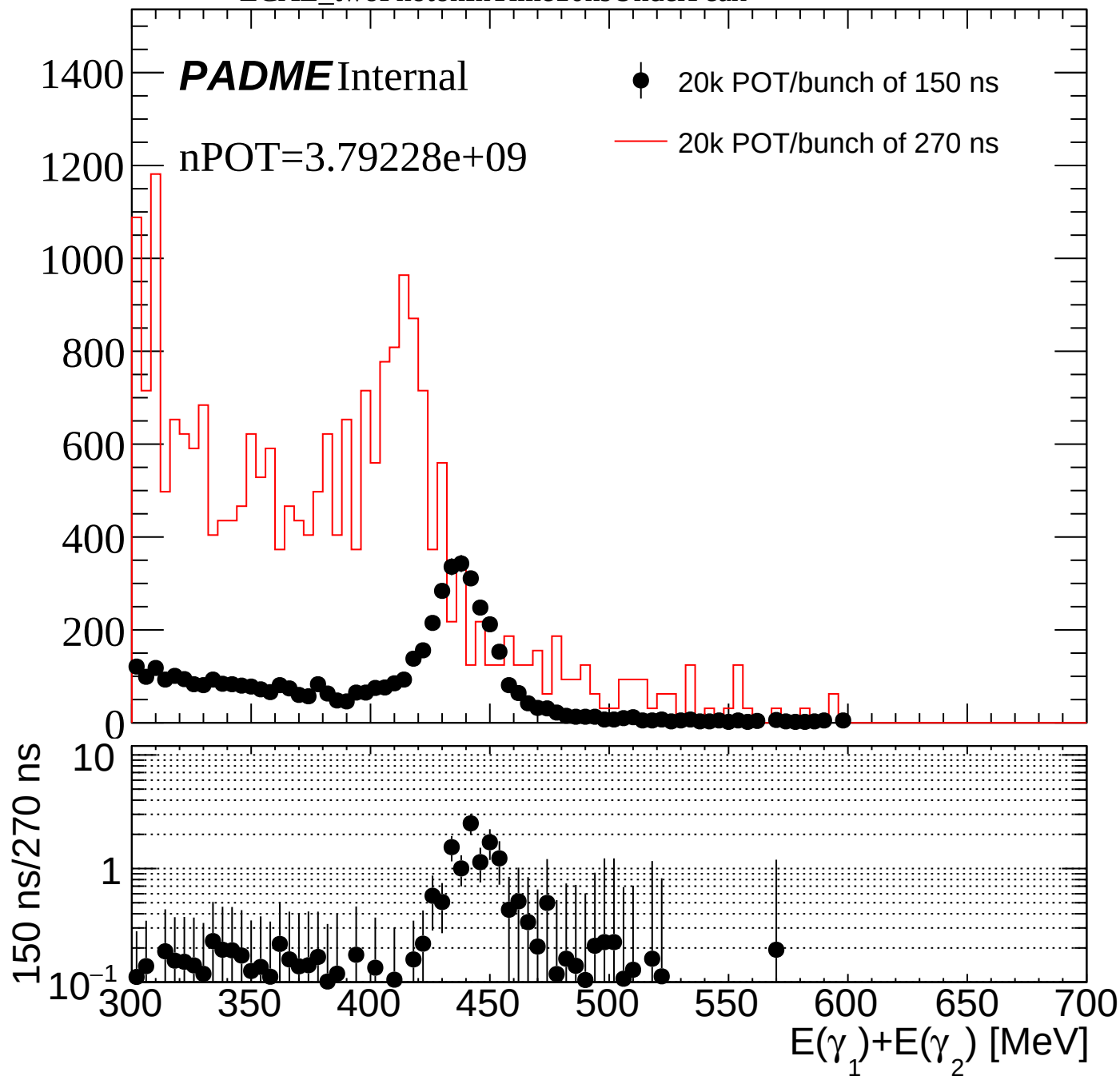


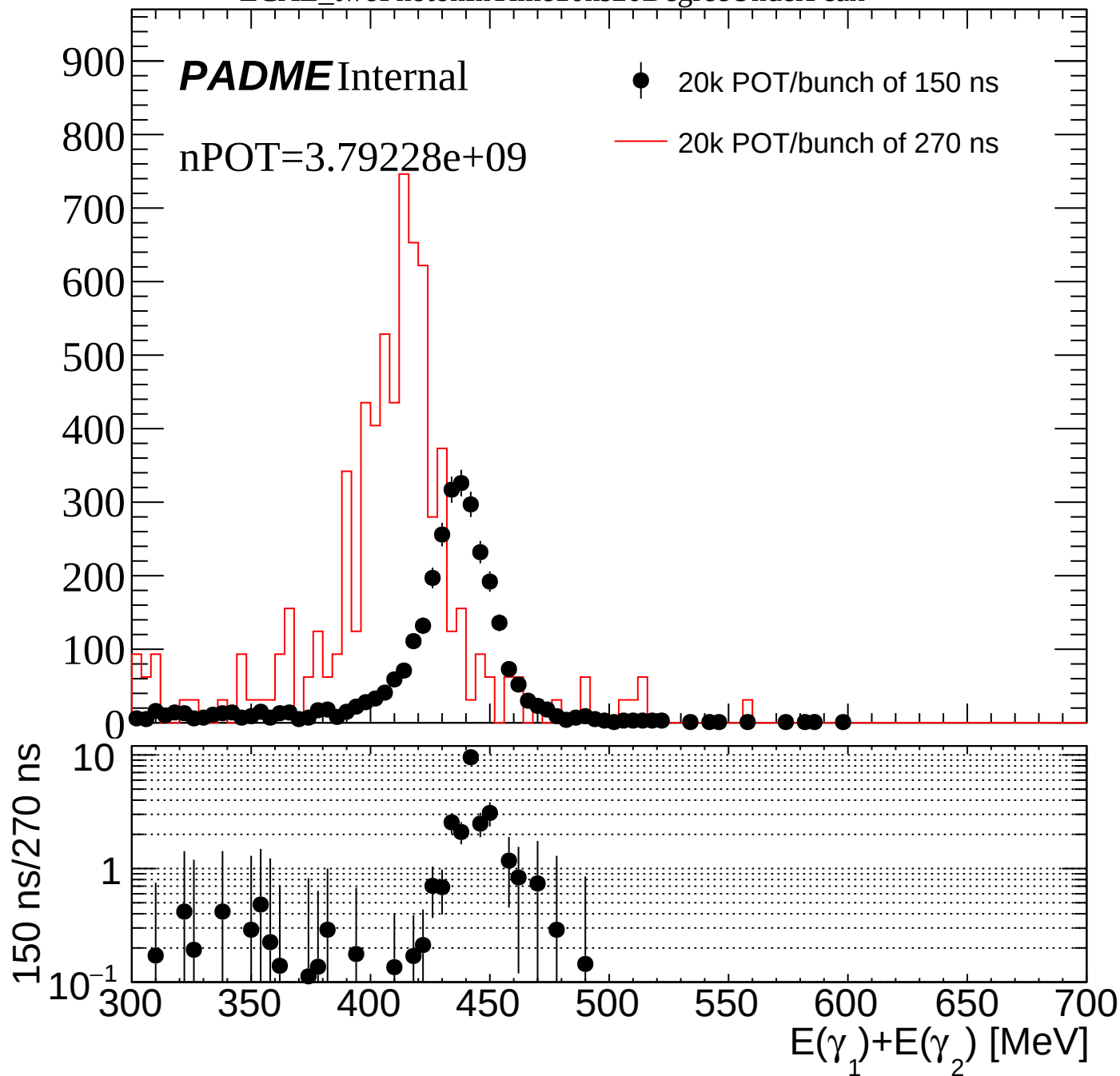


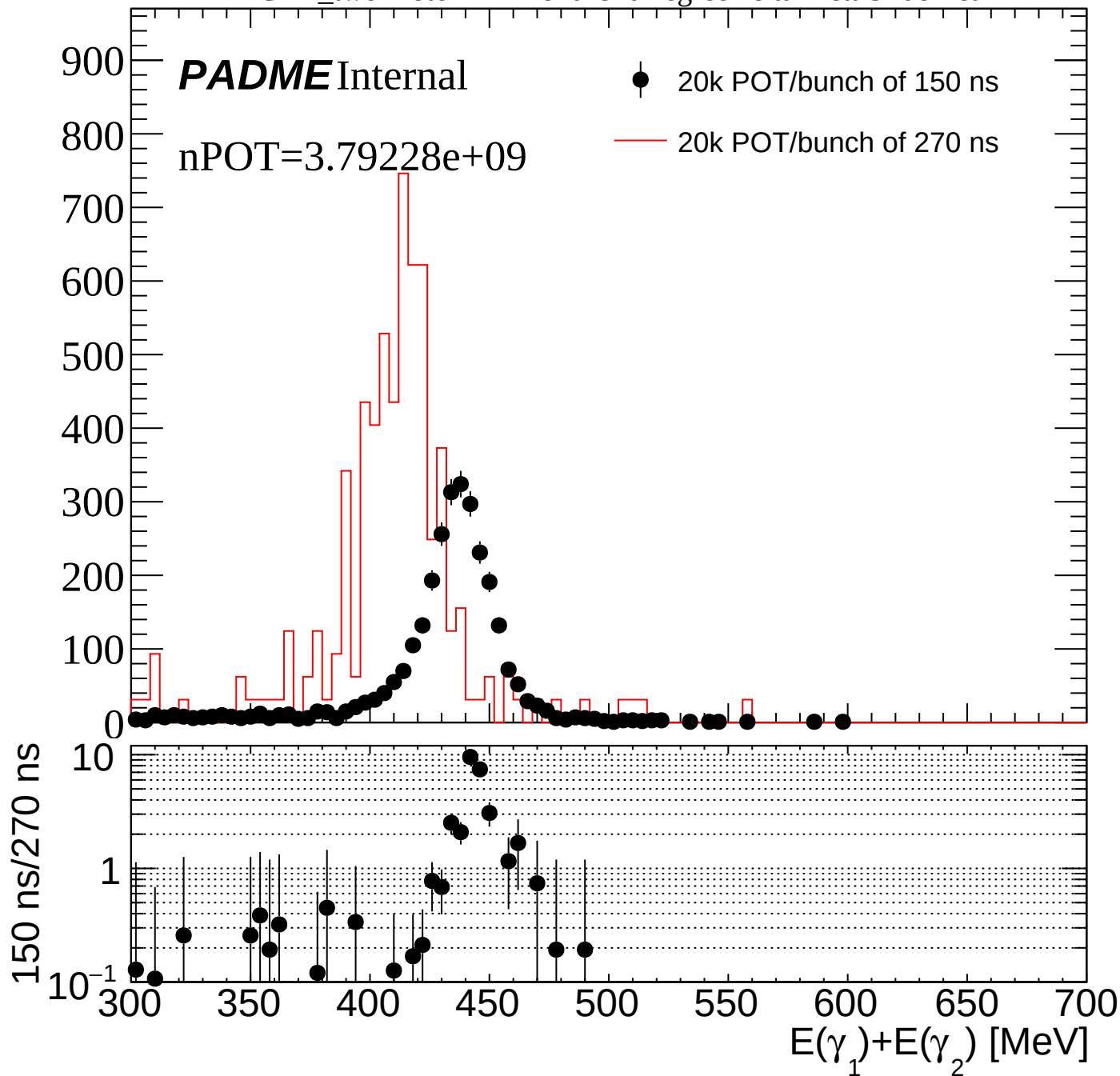


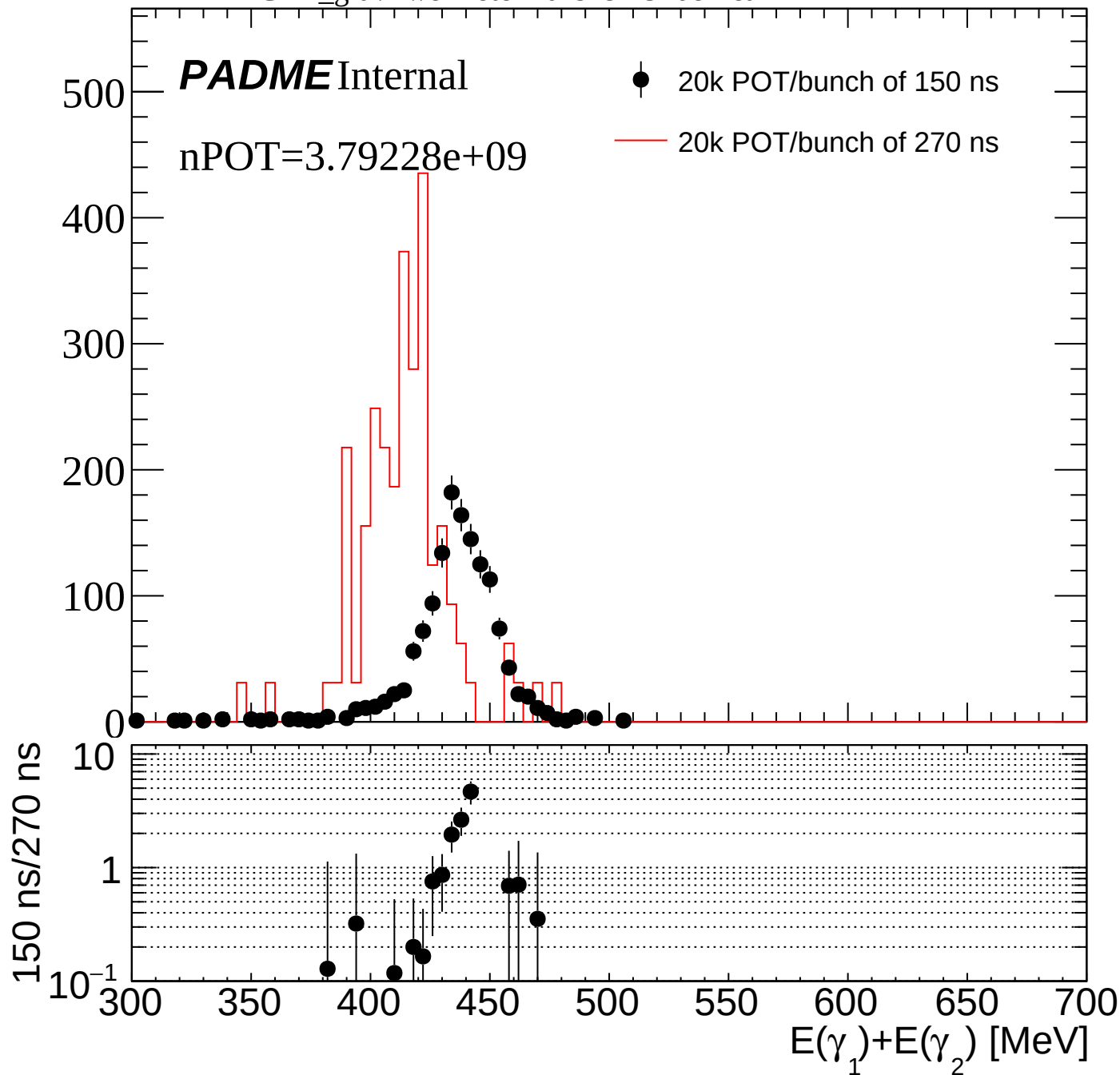


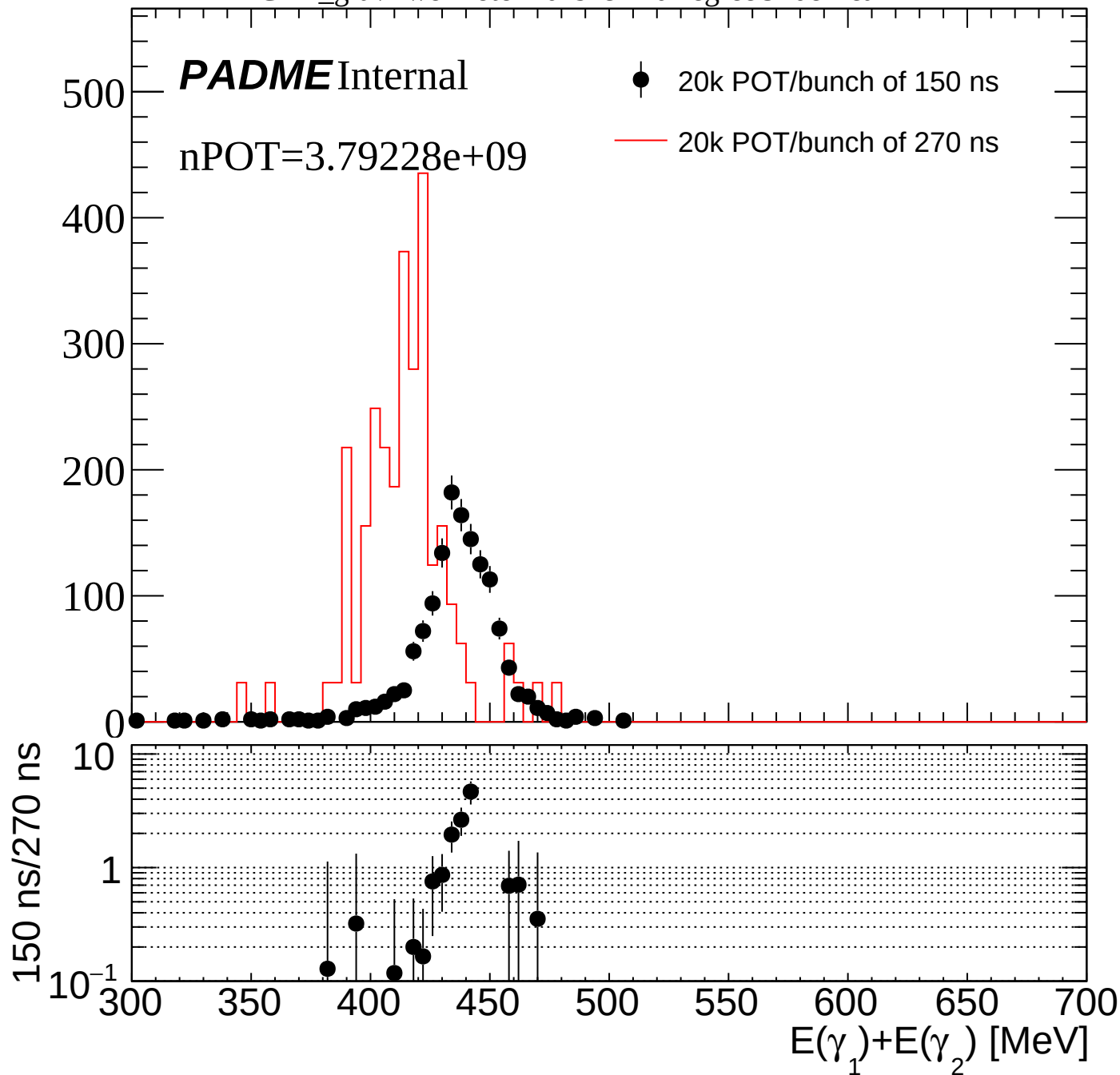
ECAL_twoPhotonInTime10nsUnderPeak

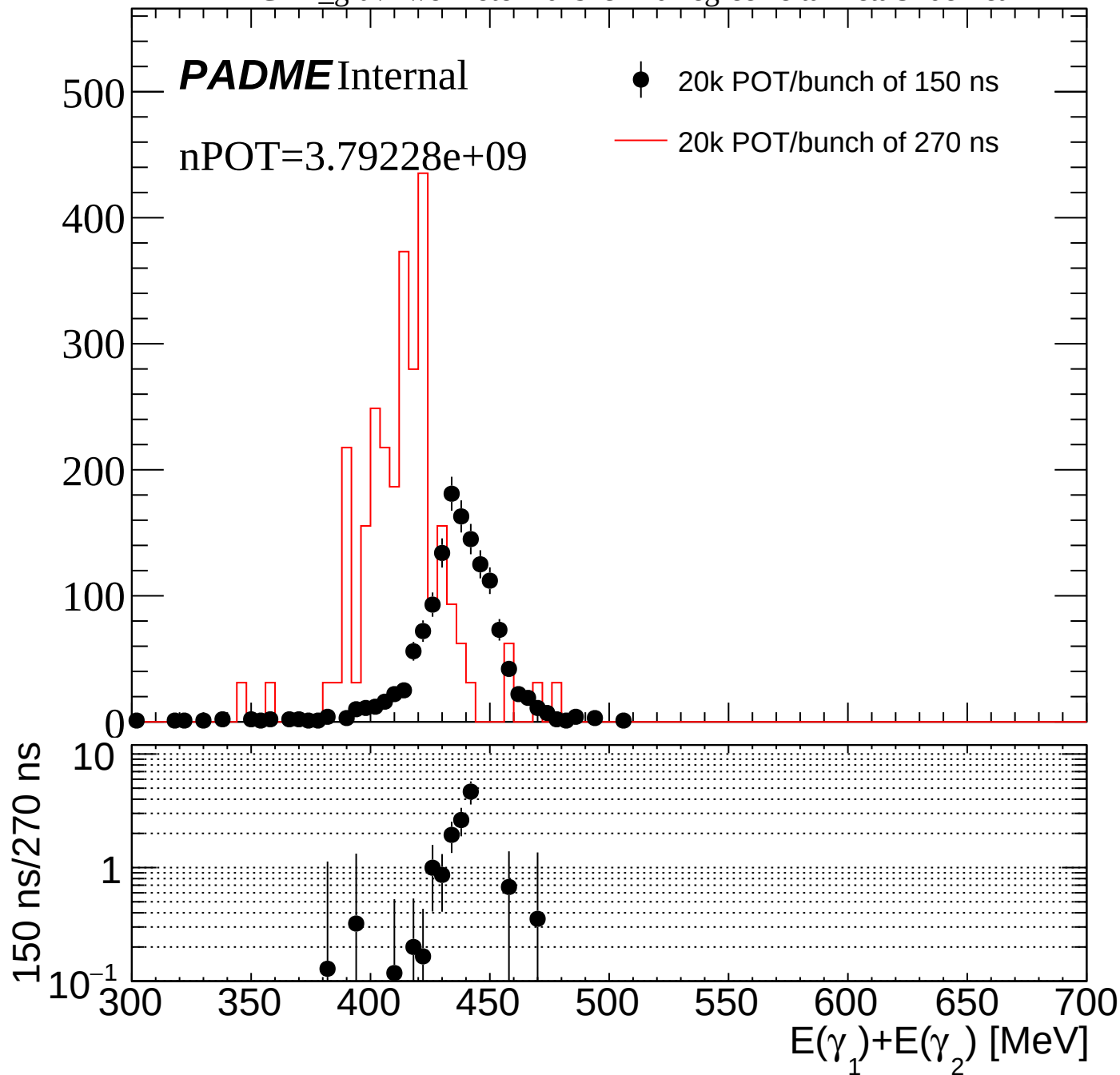


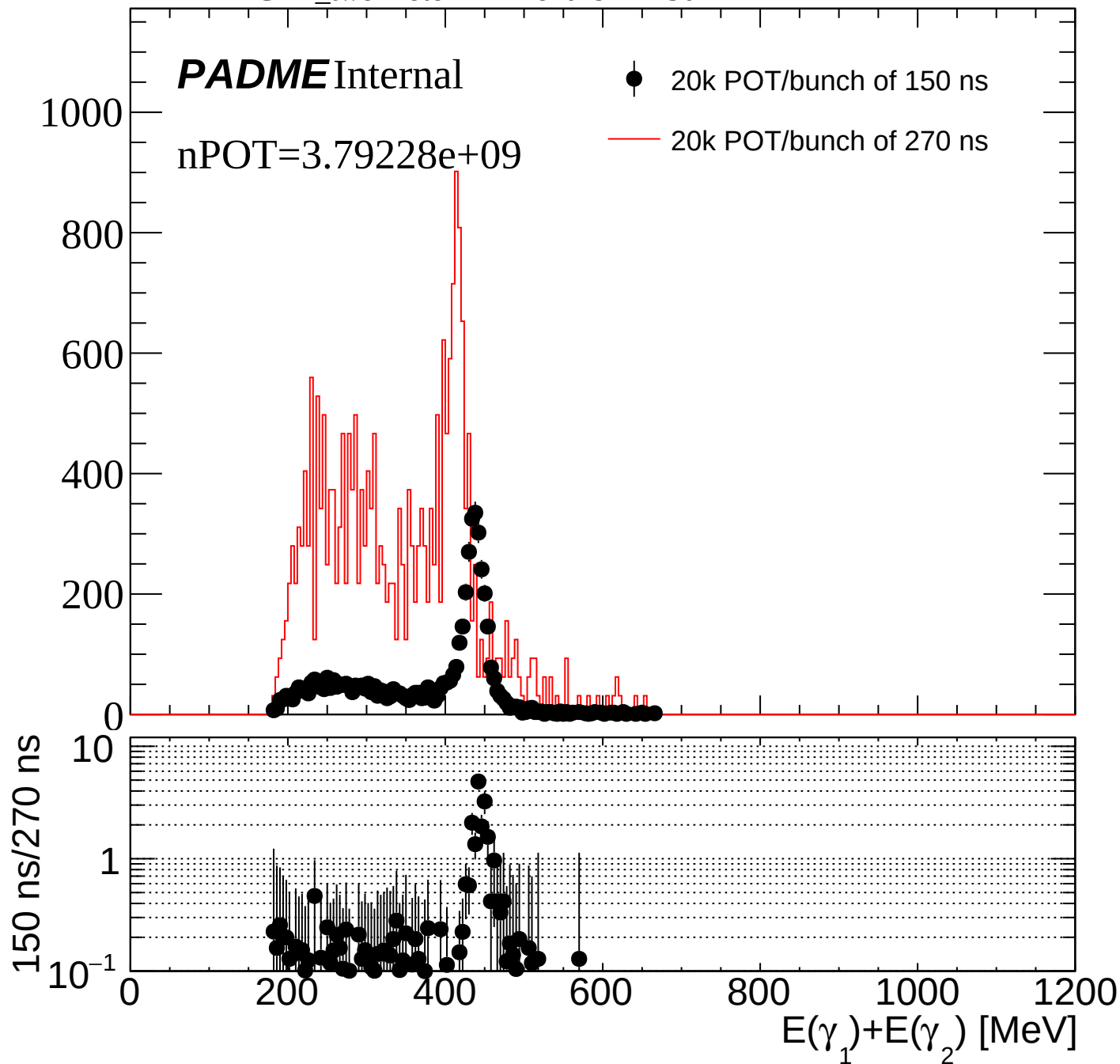


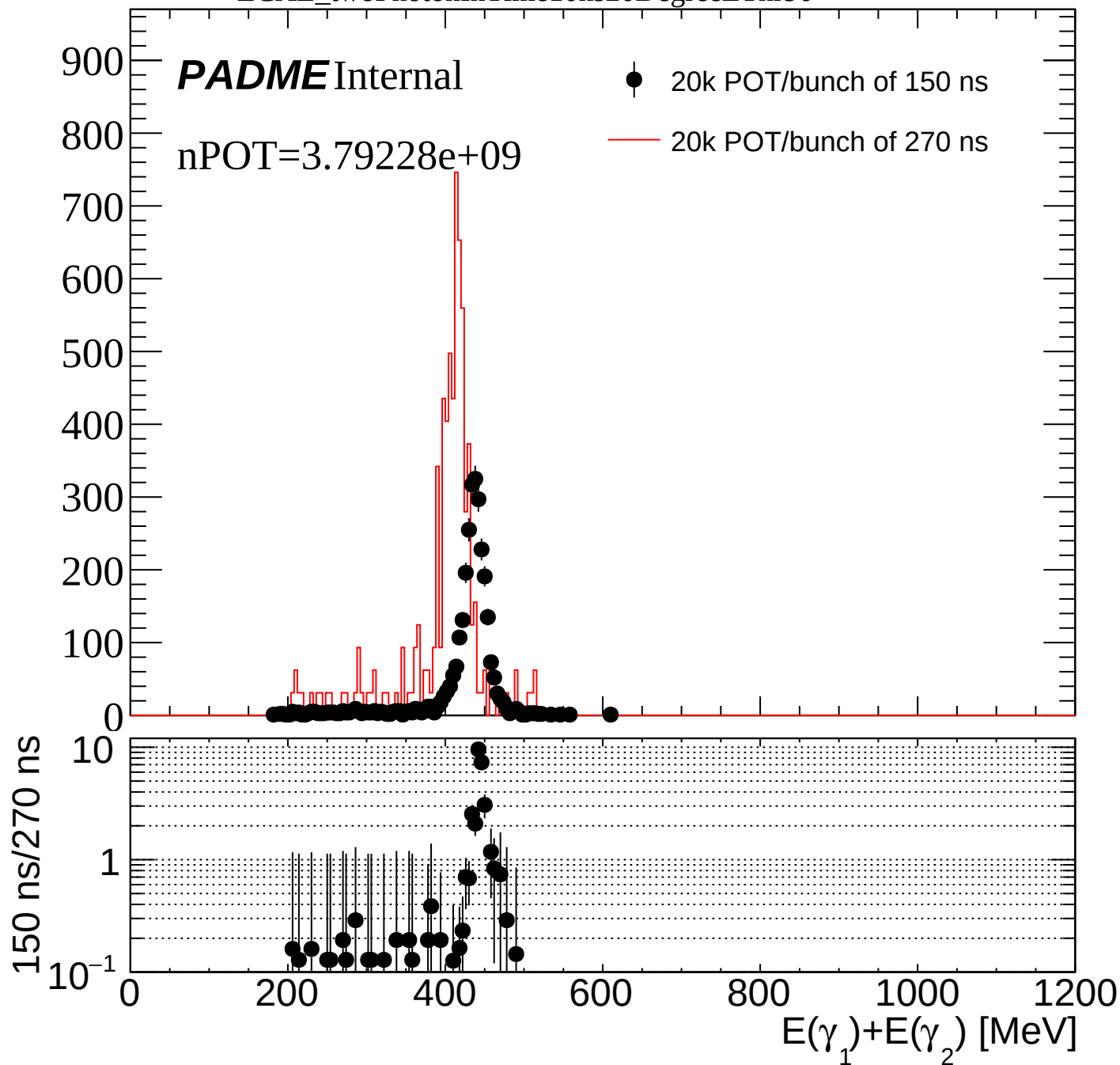


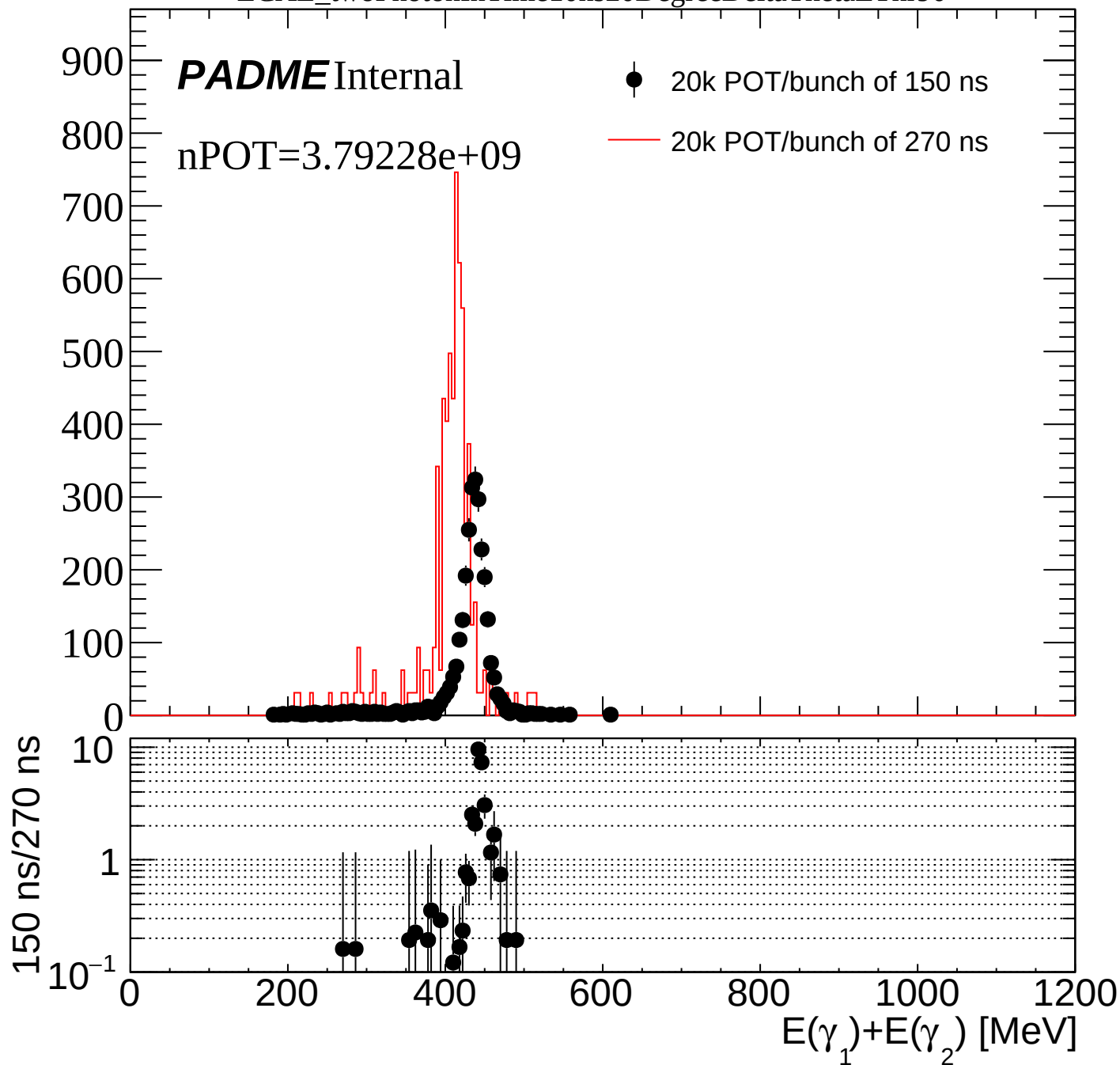


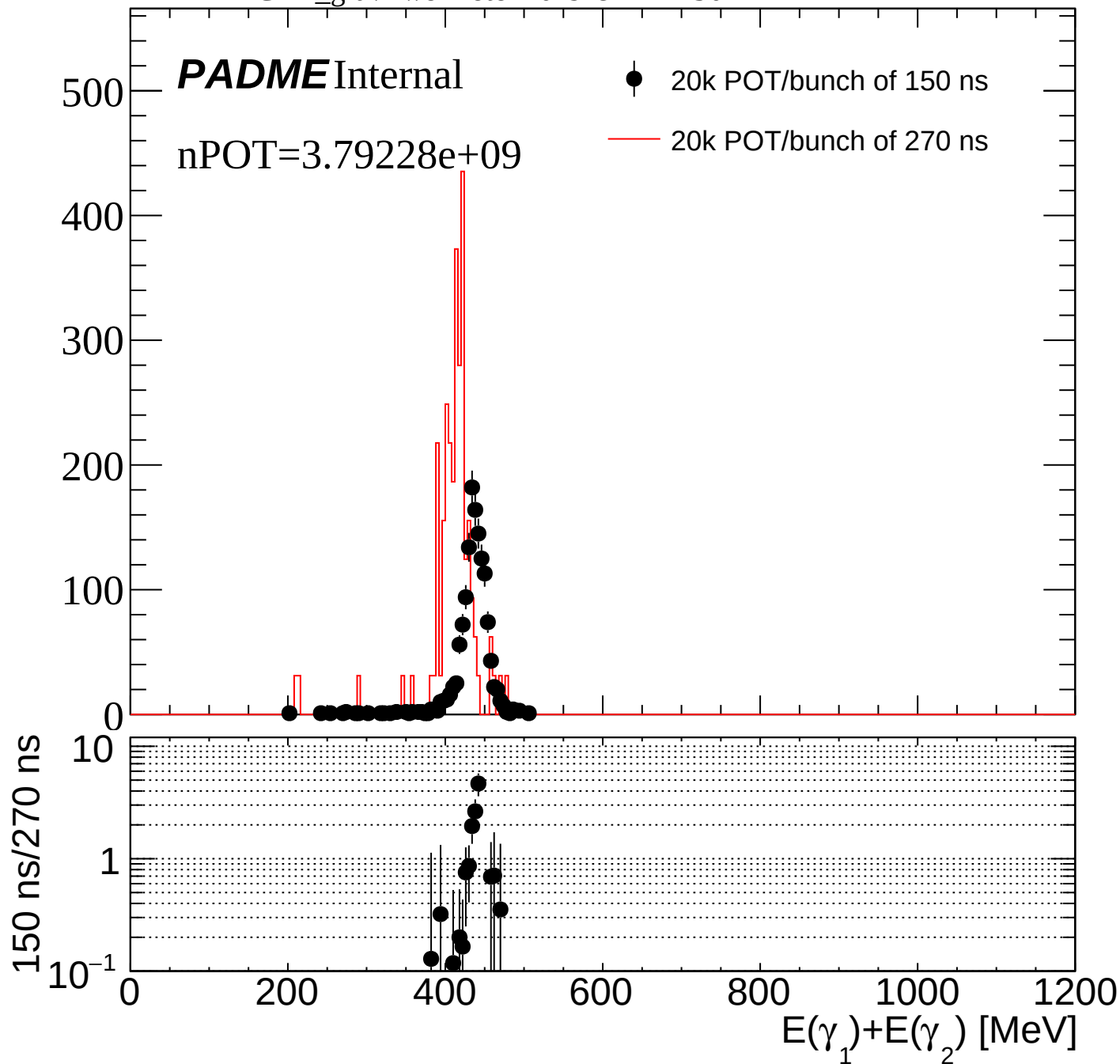


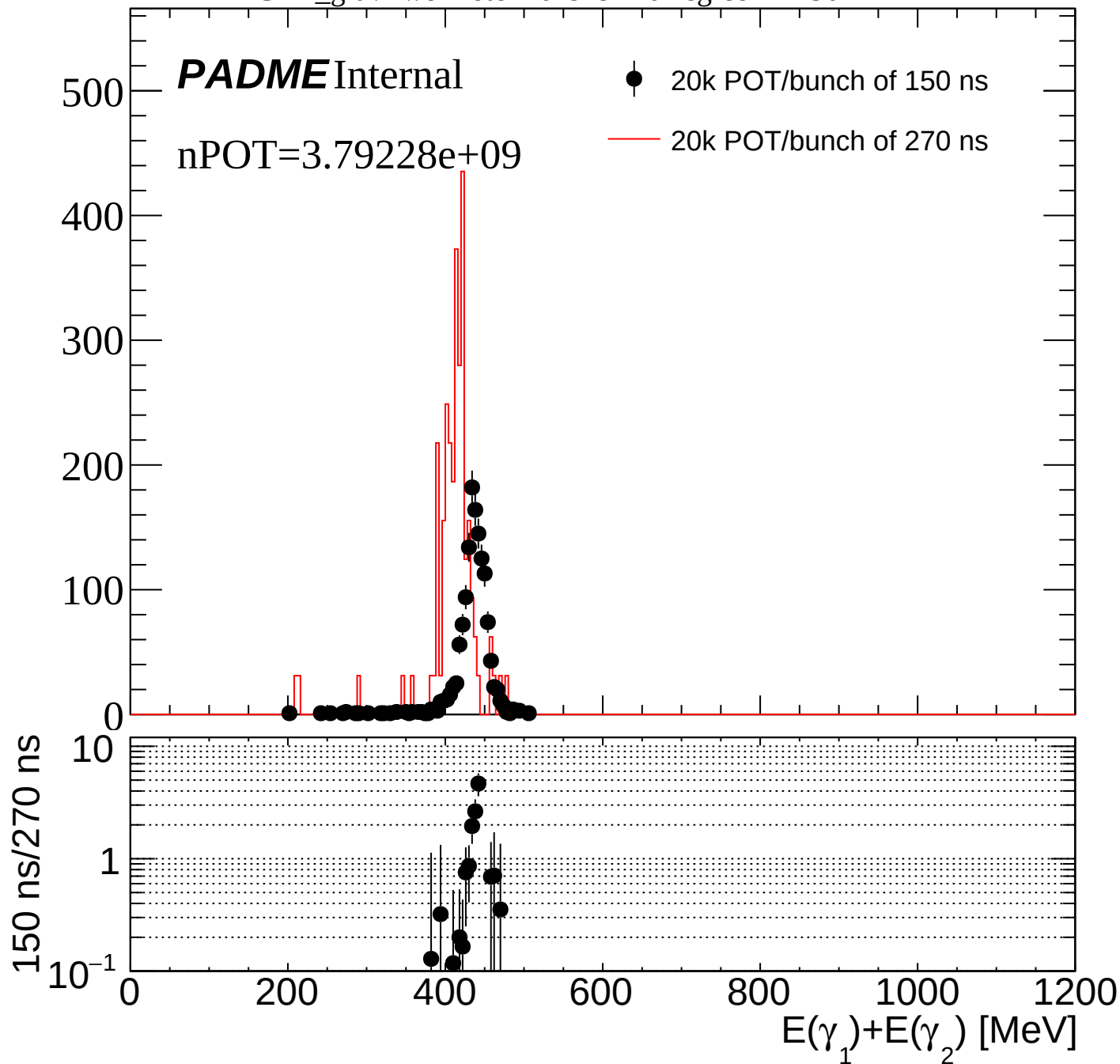


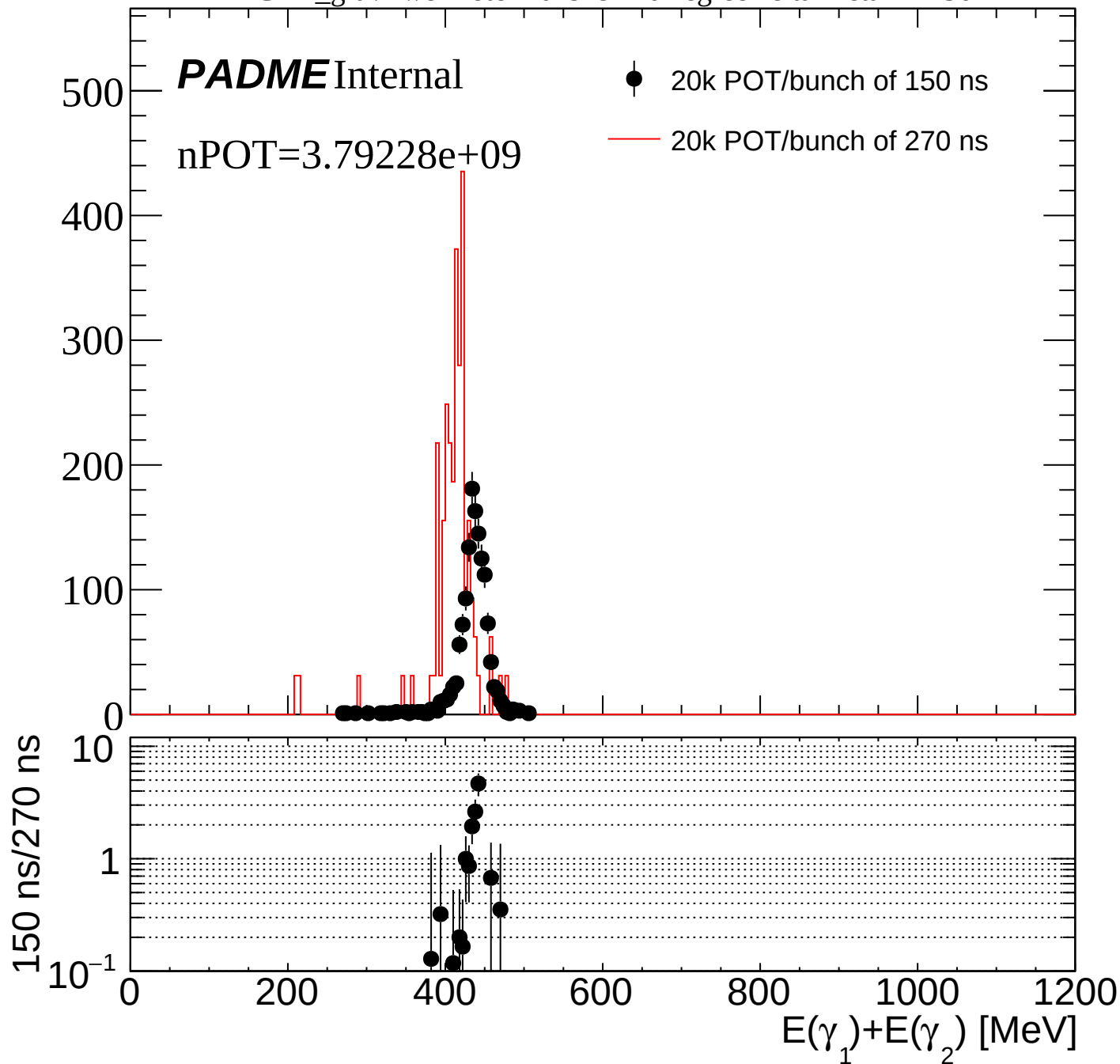


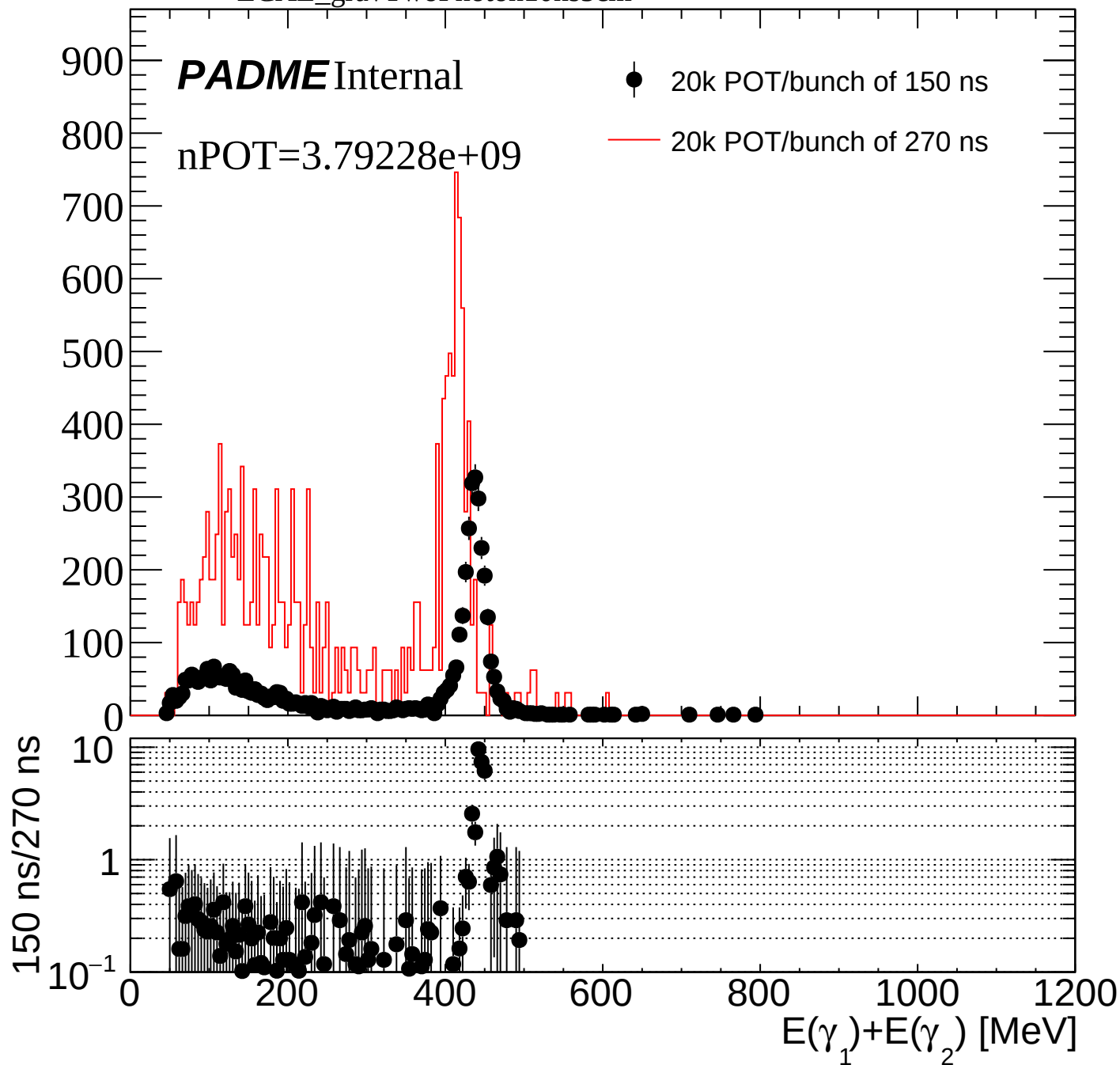


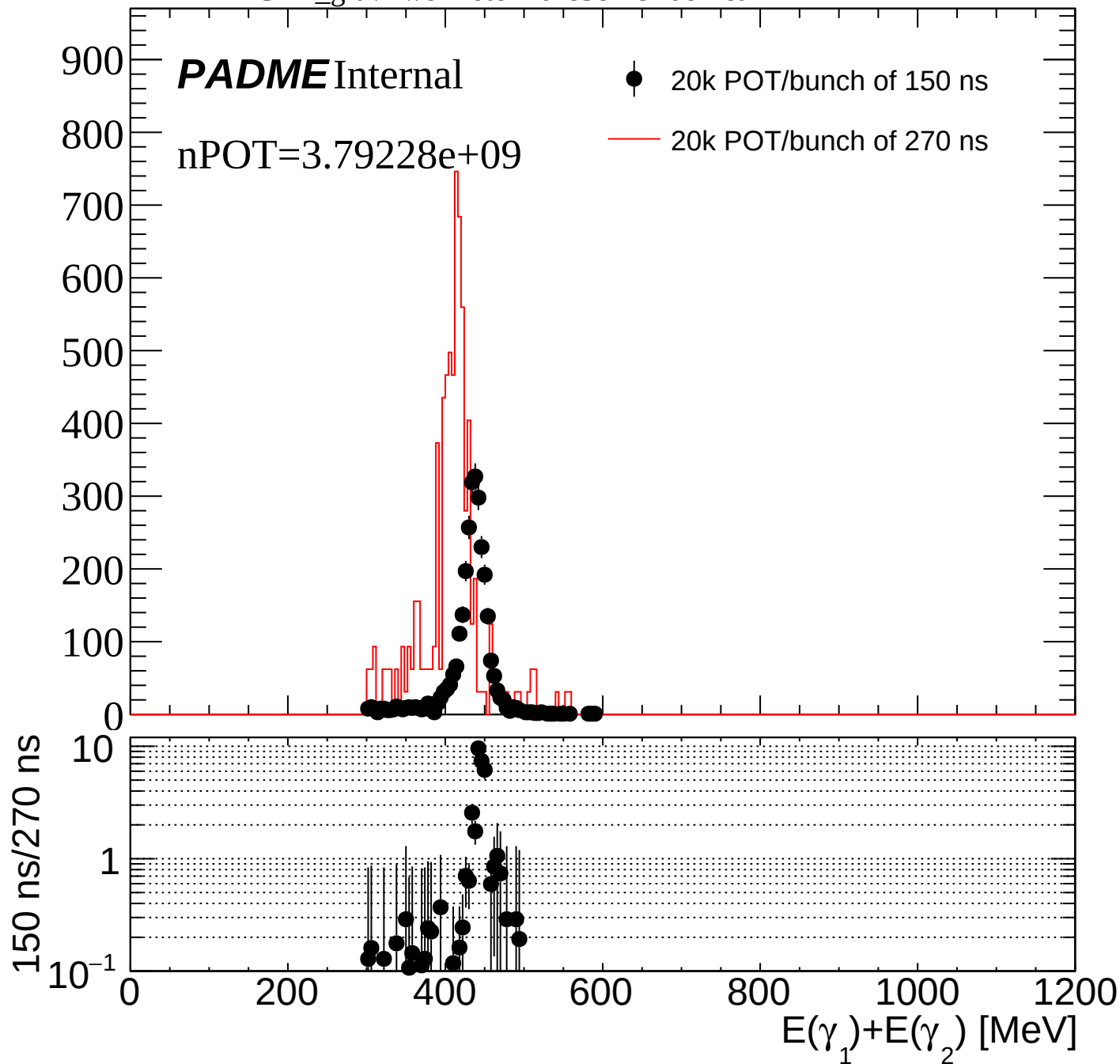


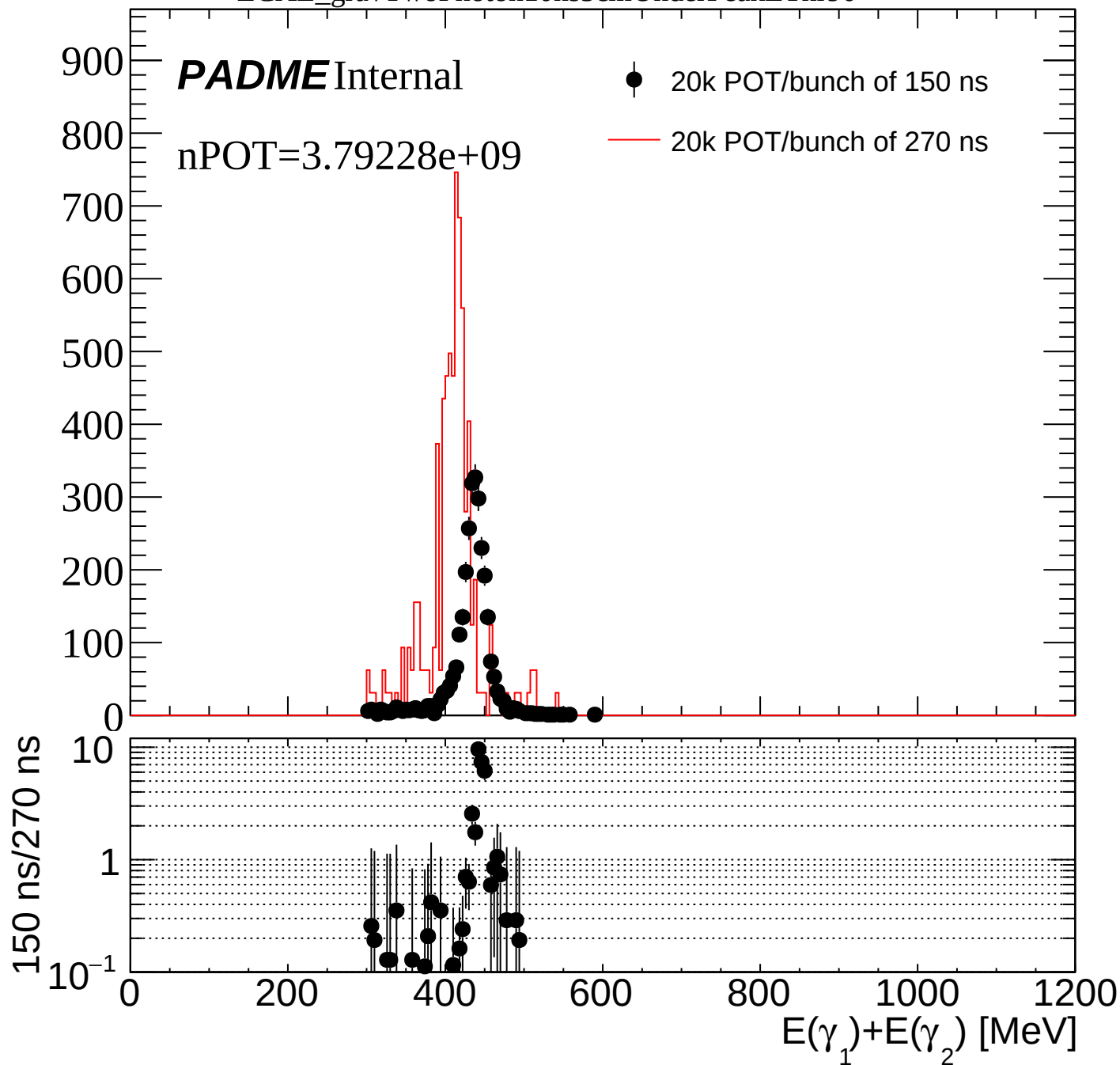


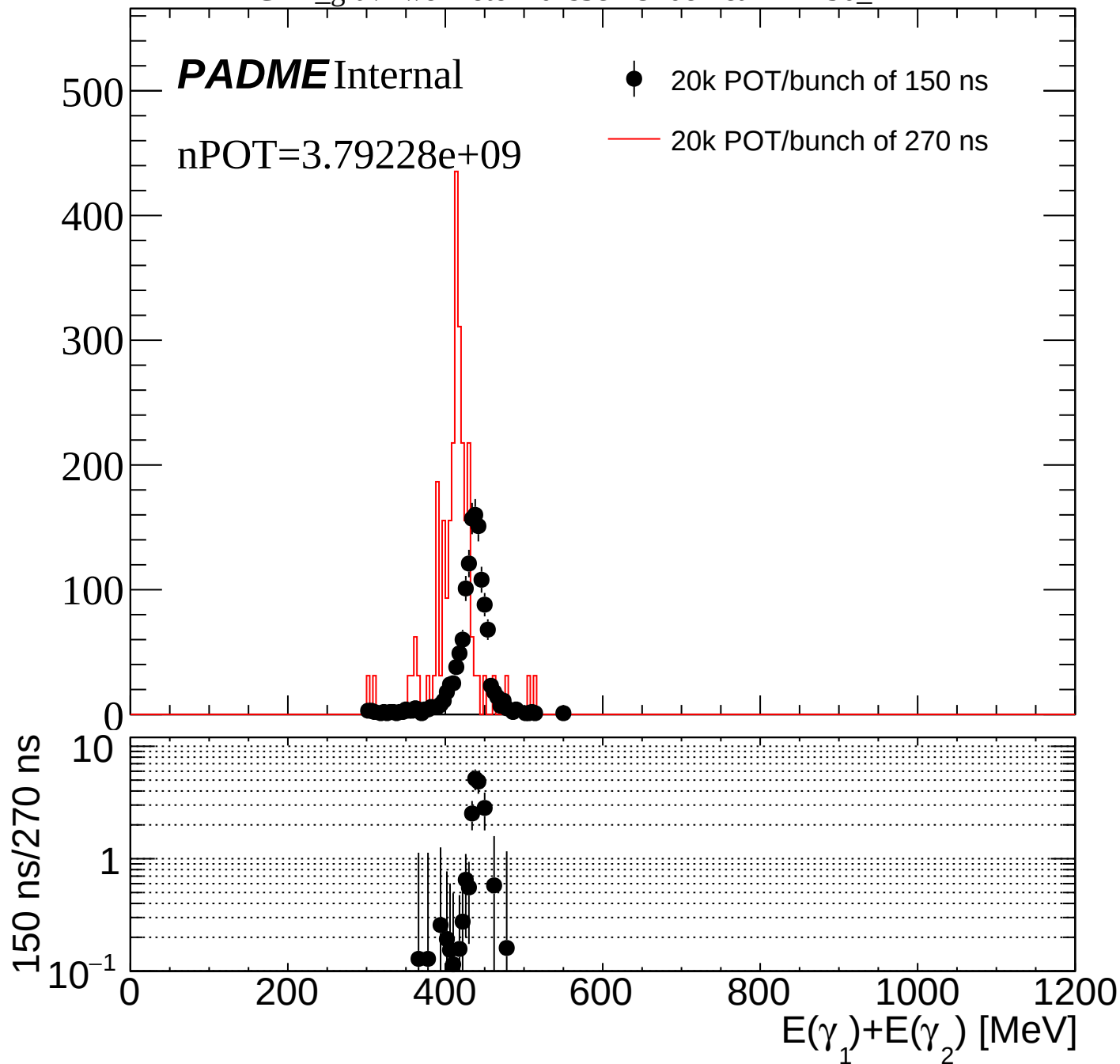


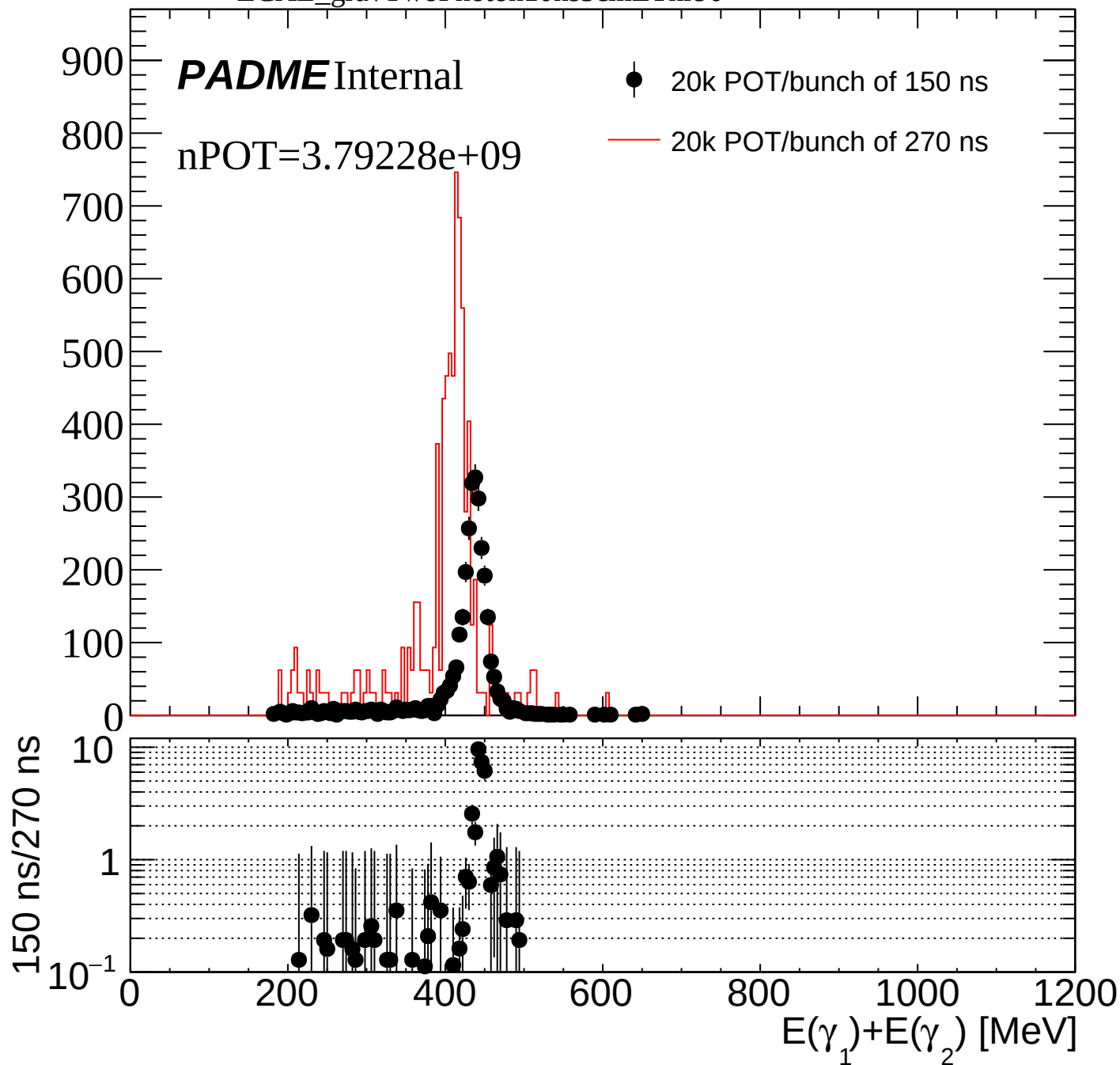


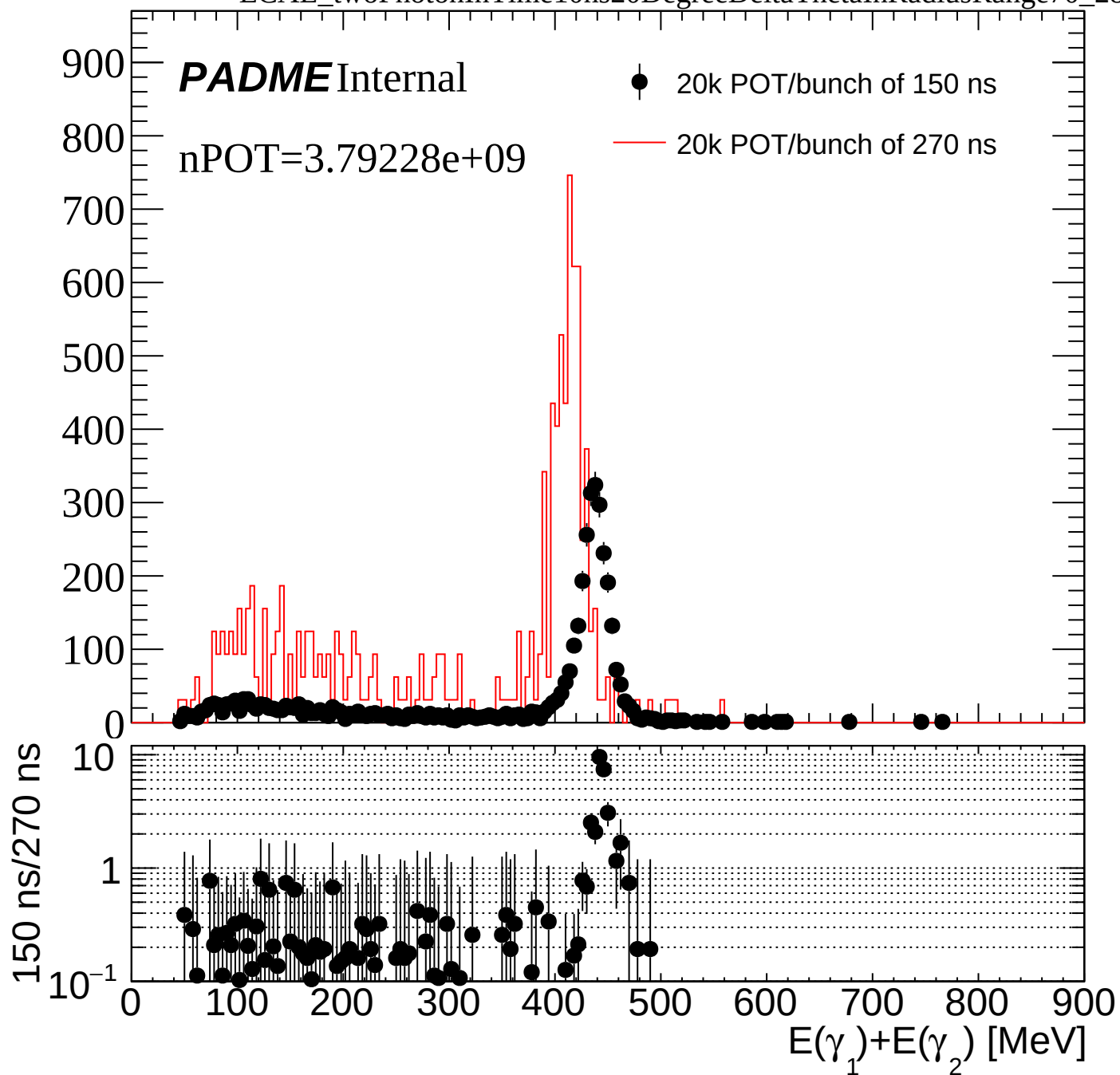


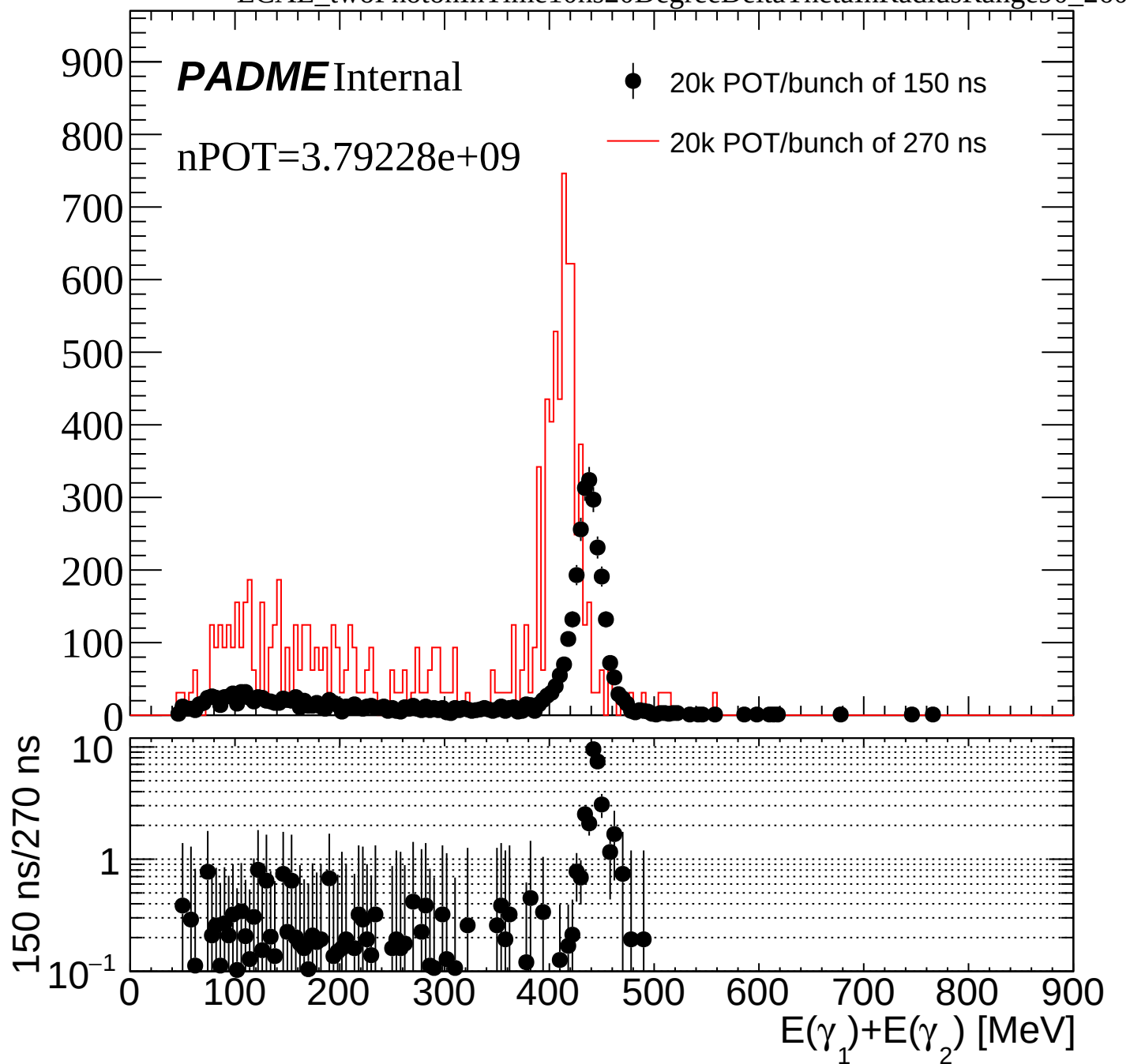


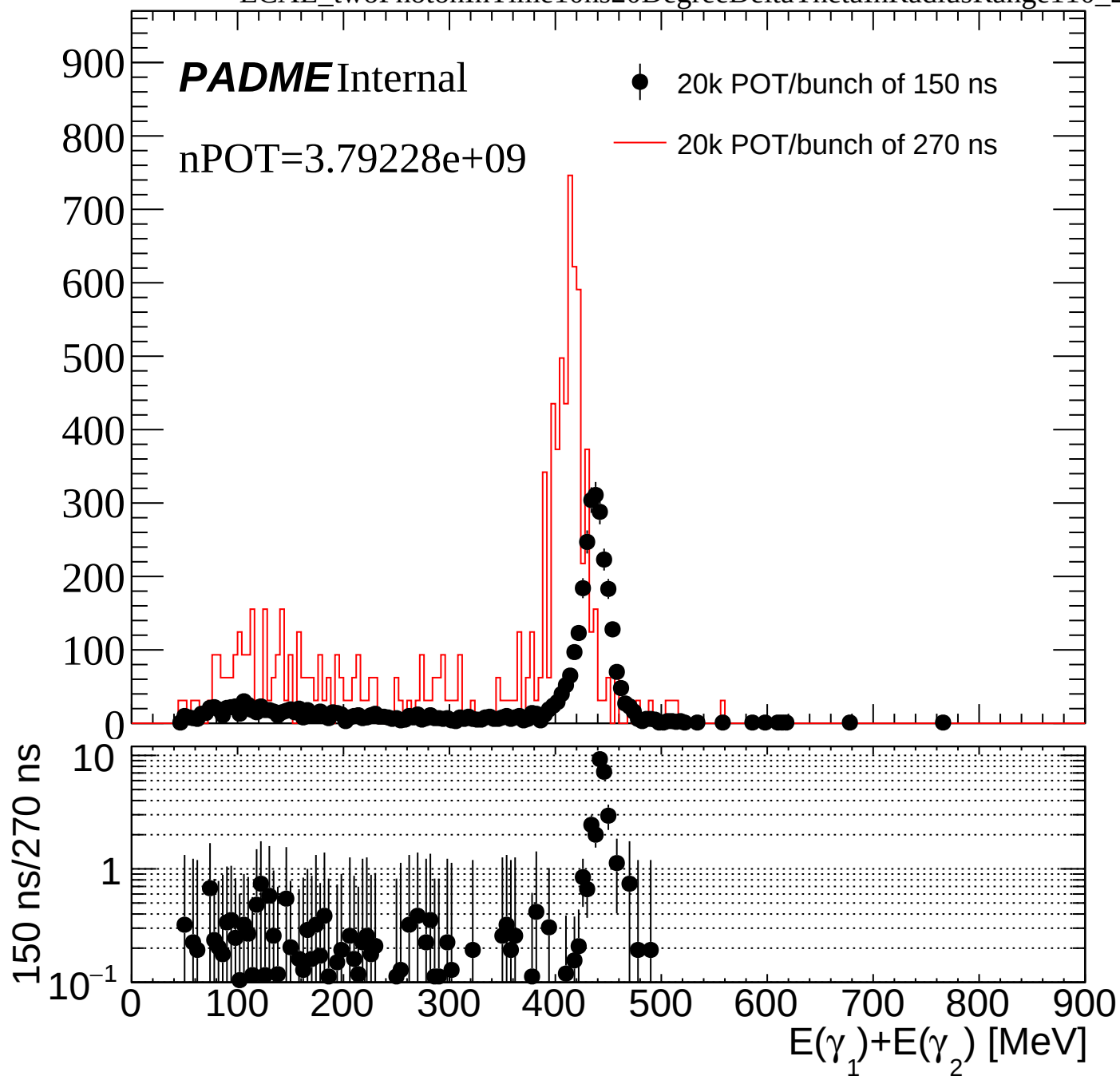


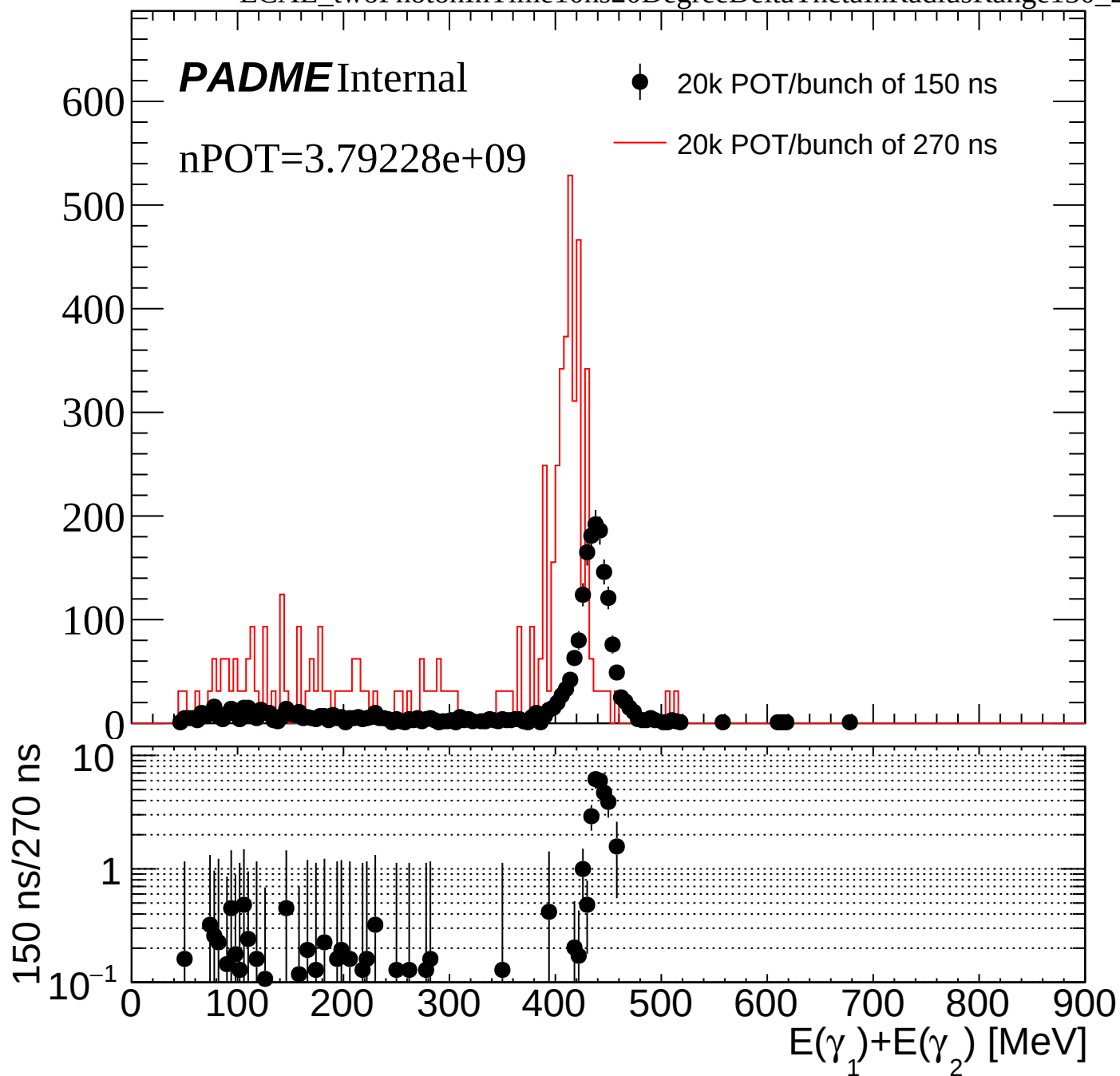


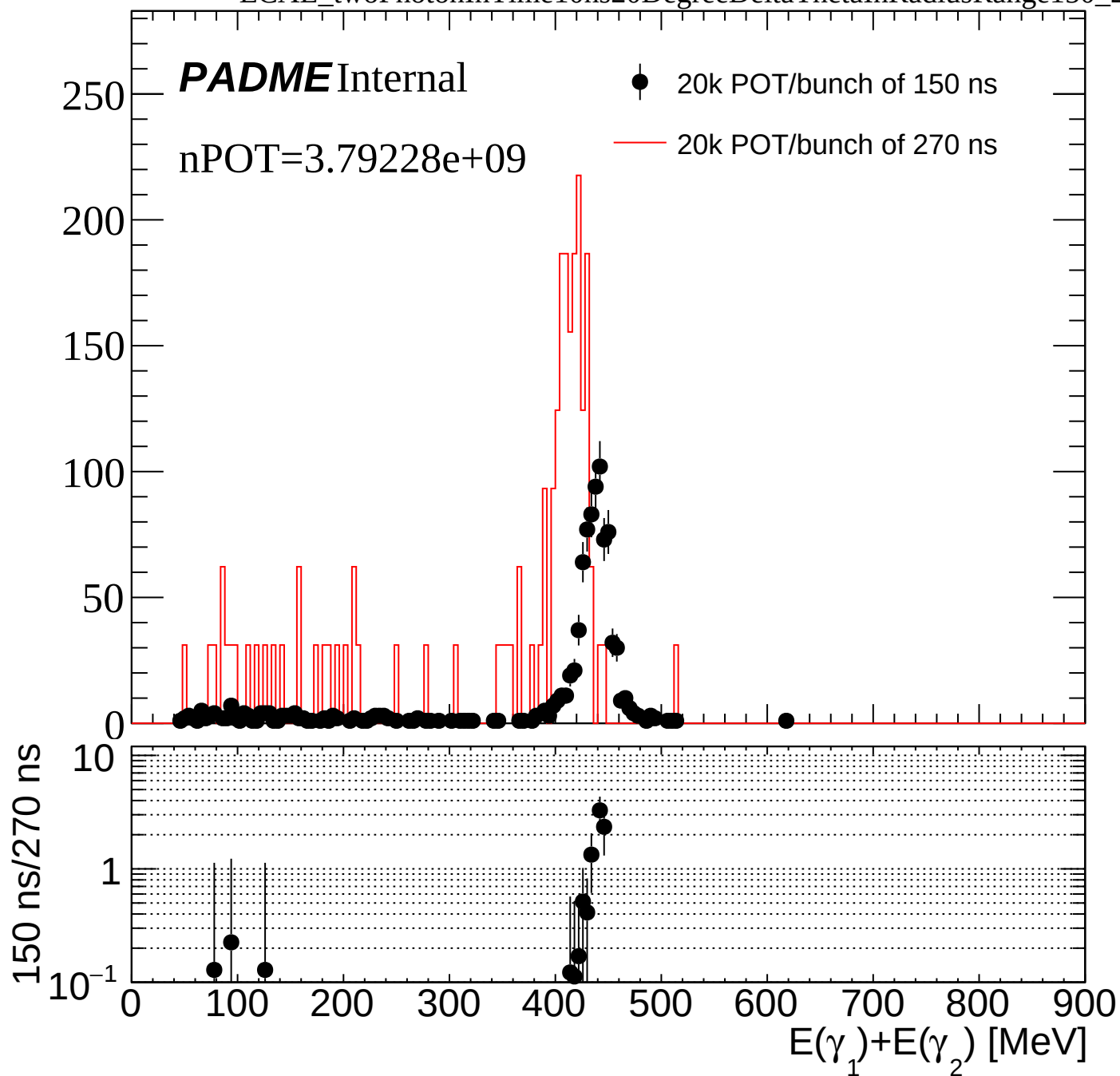


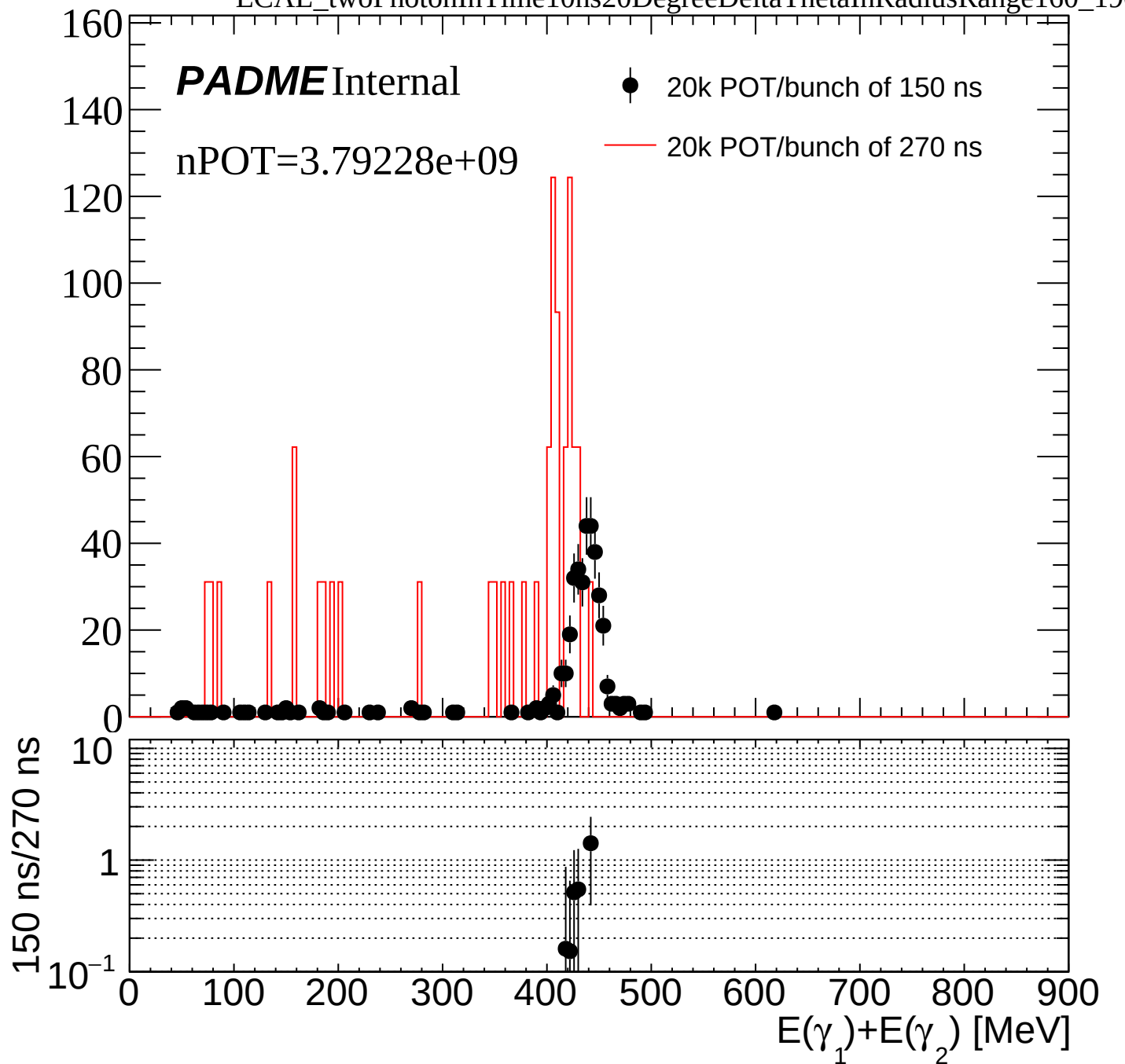


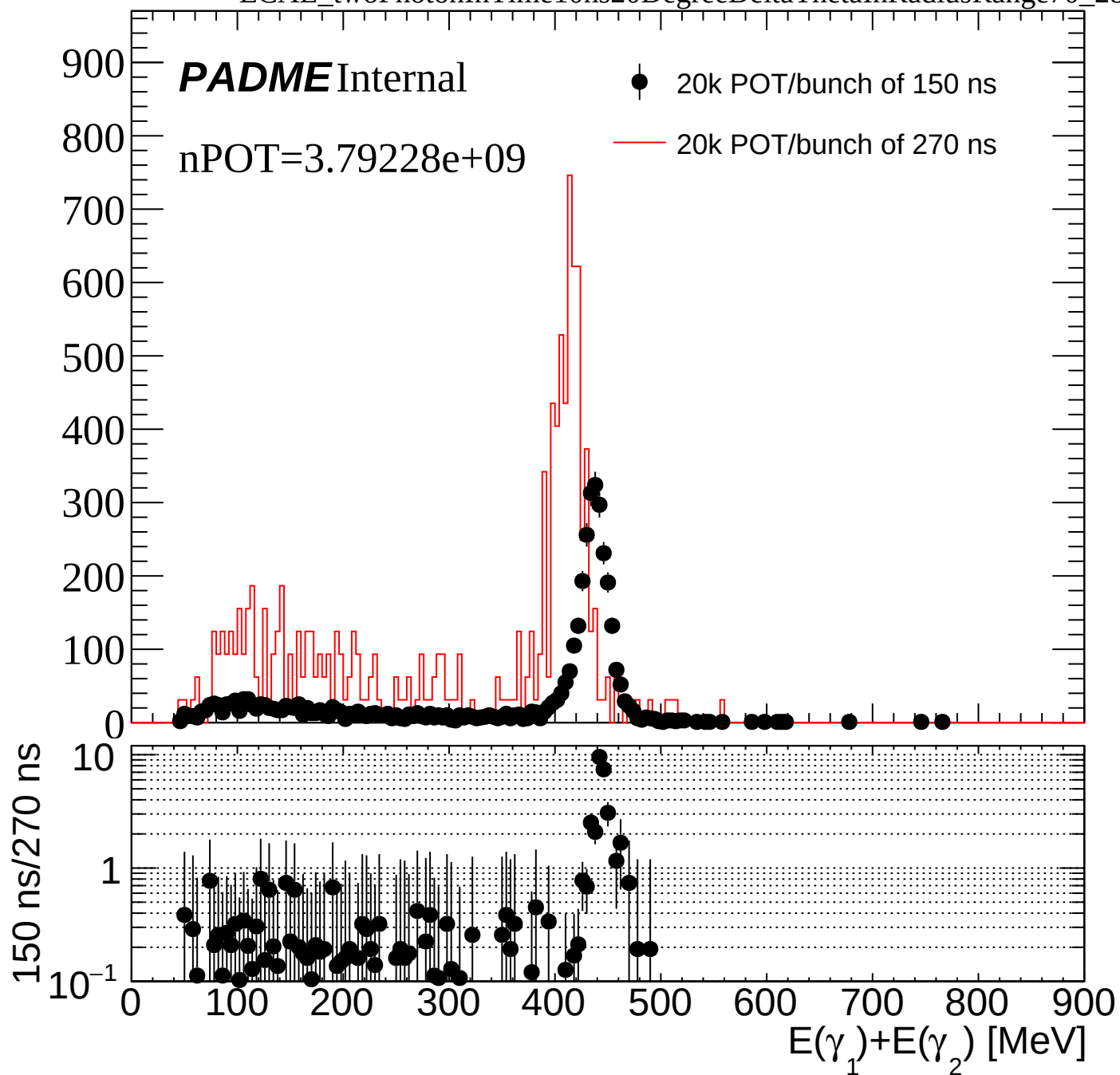


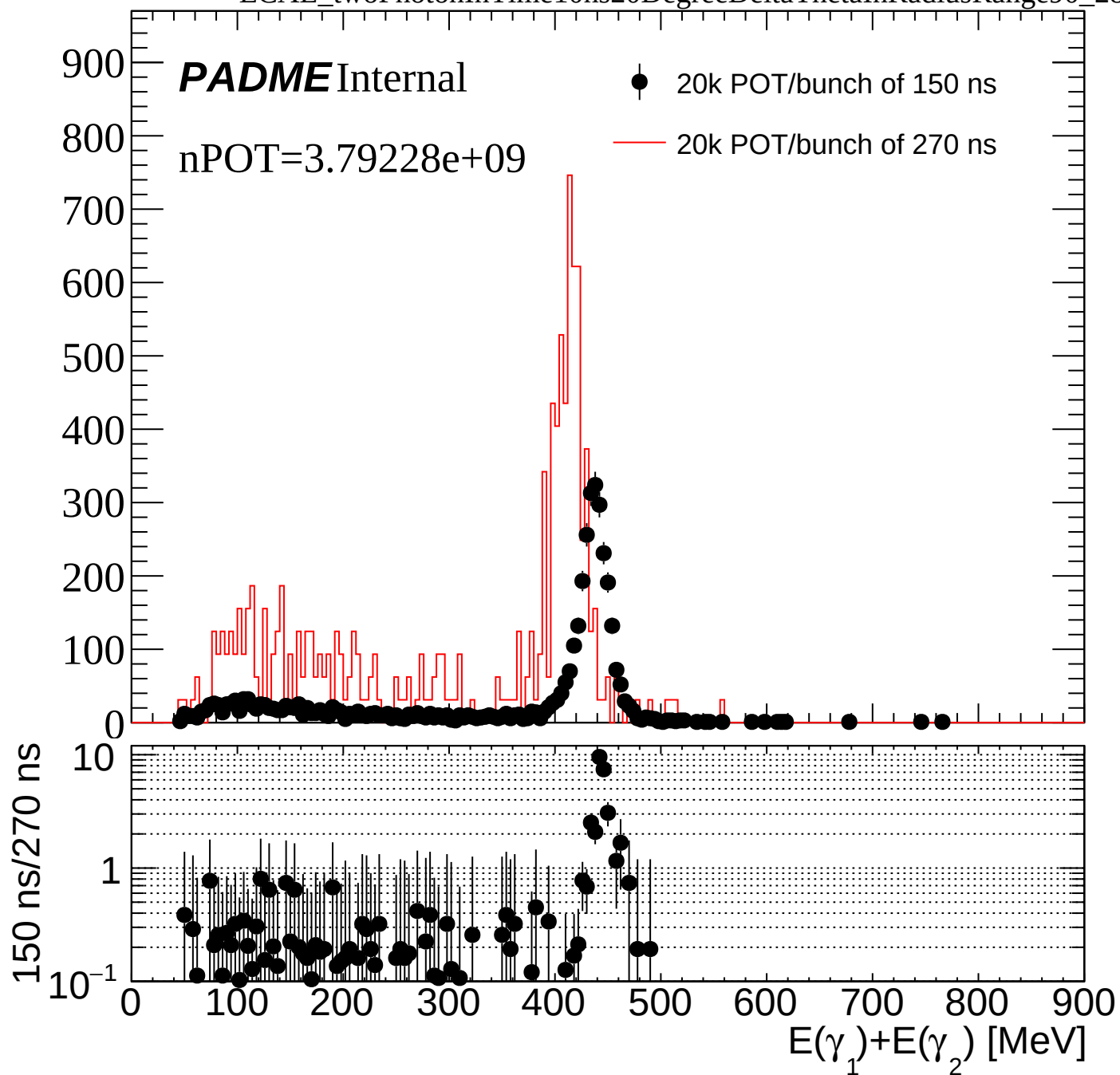


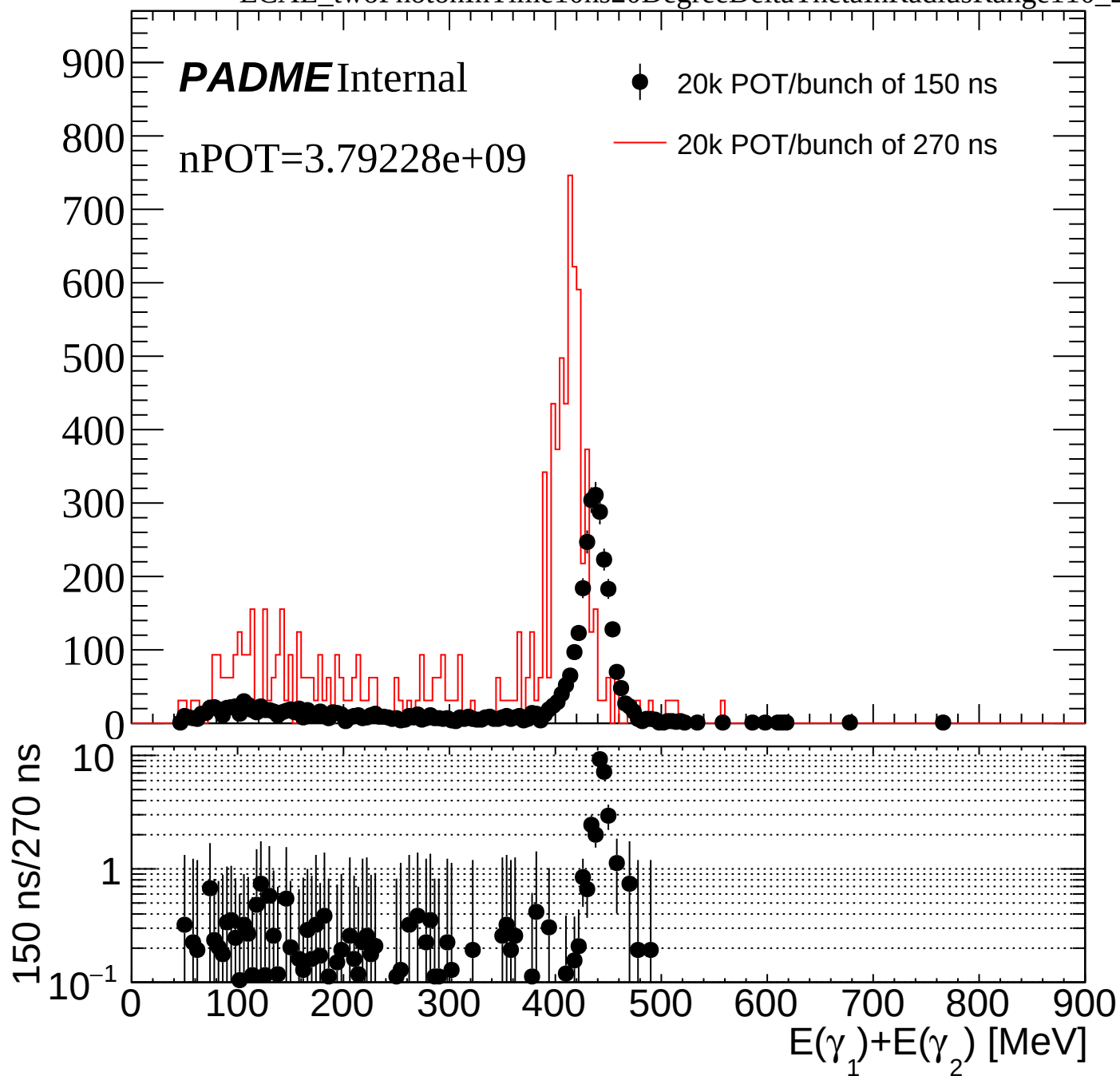


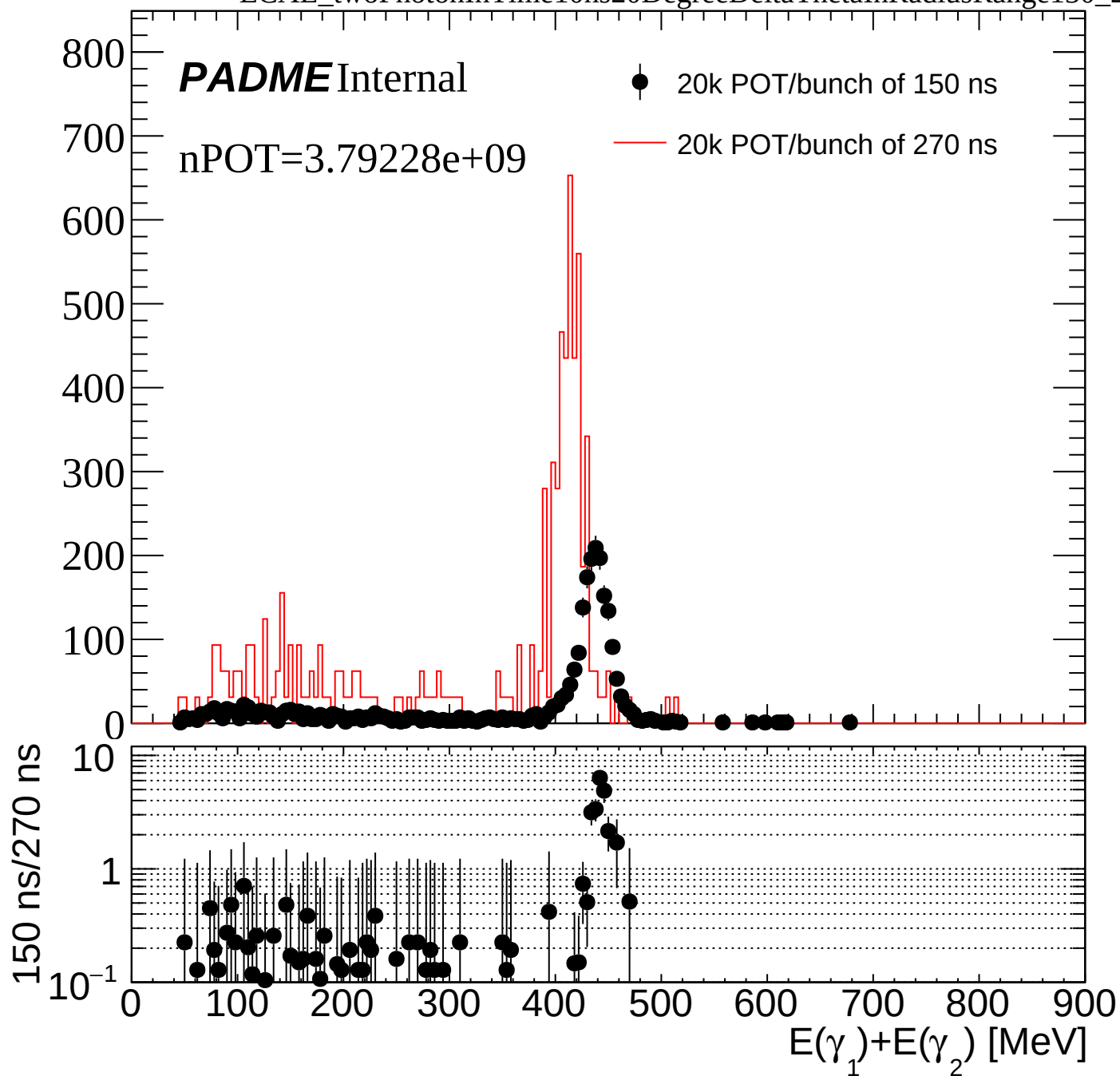


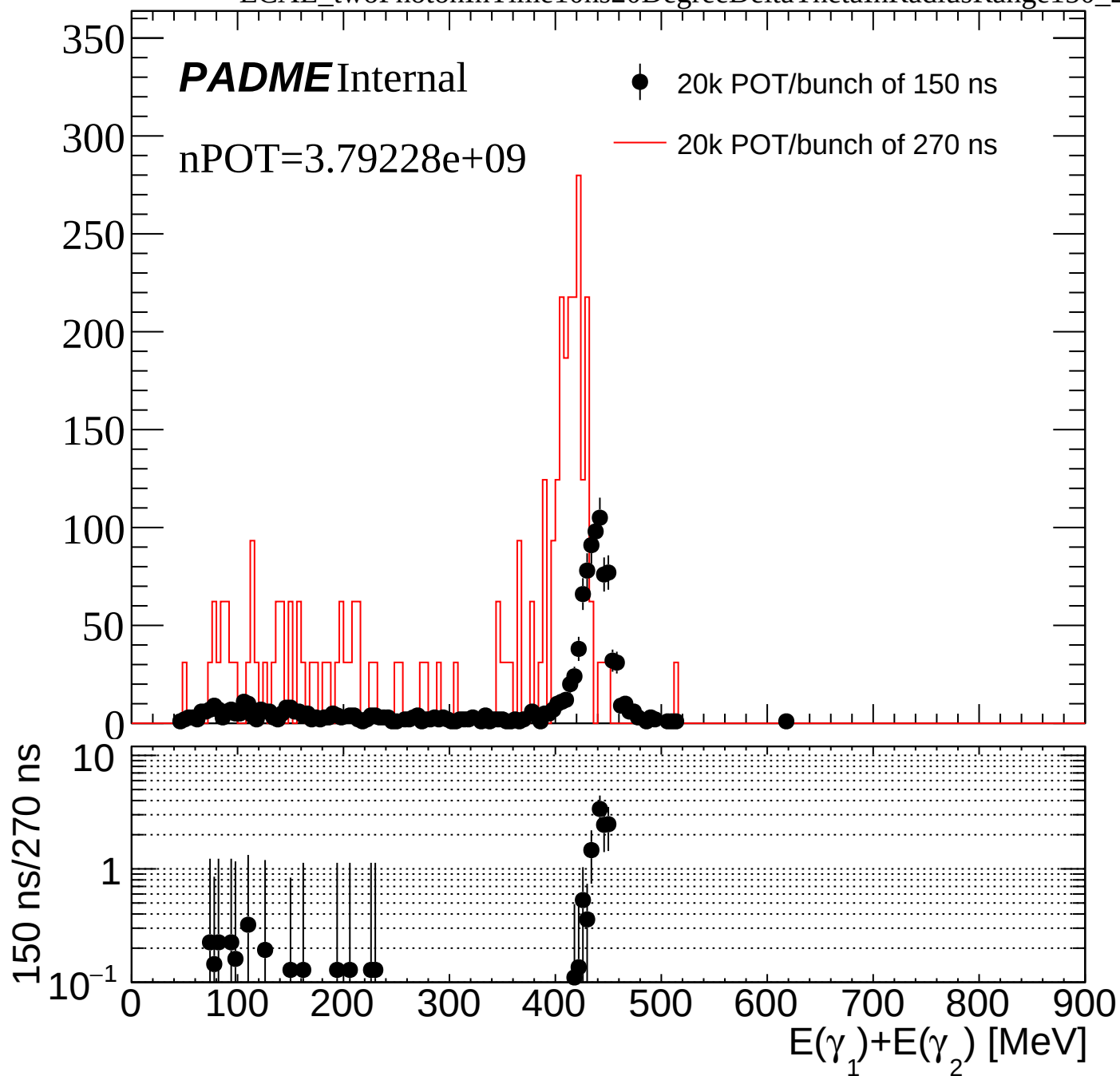


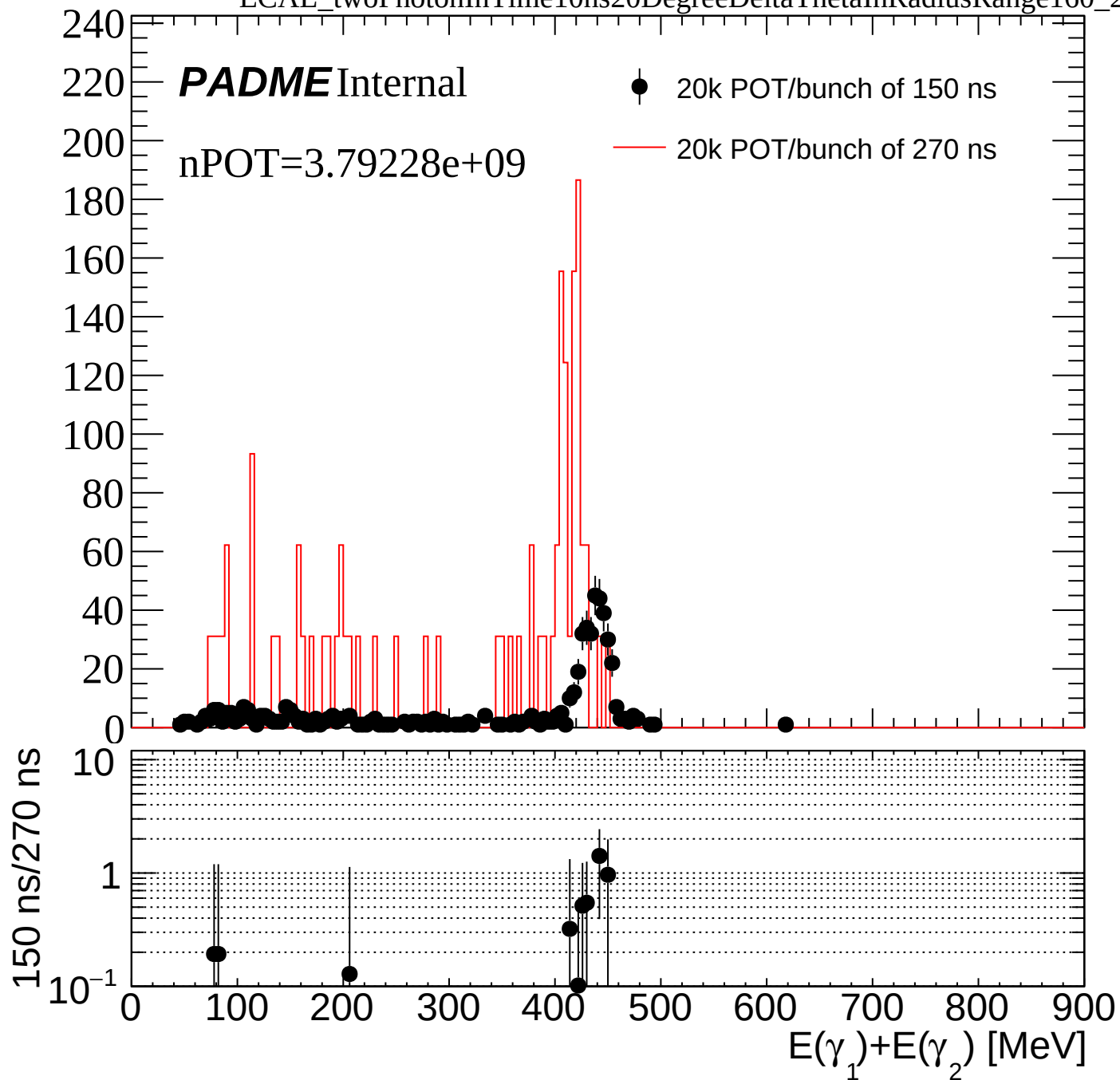


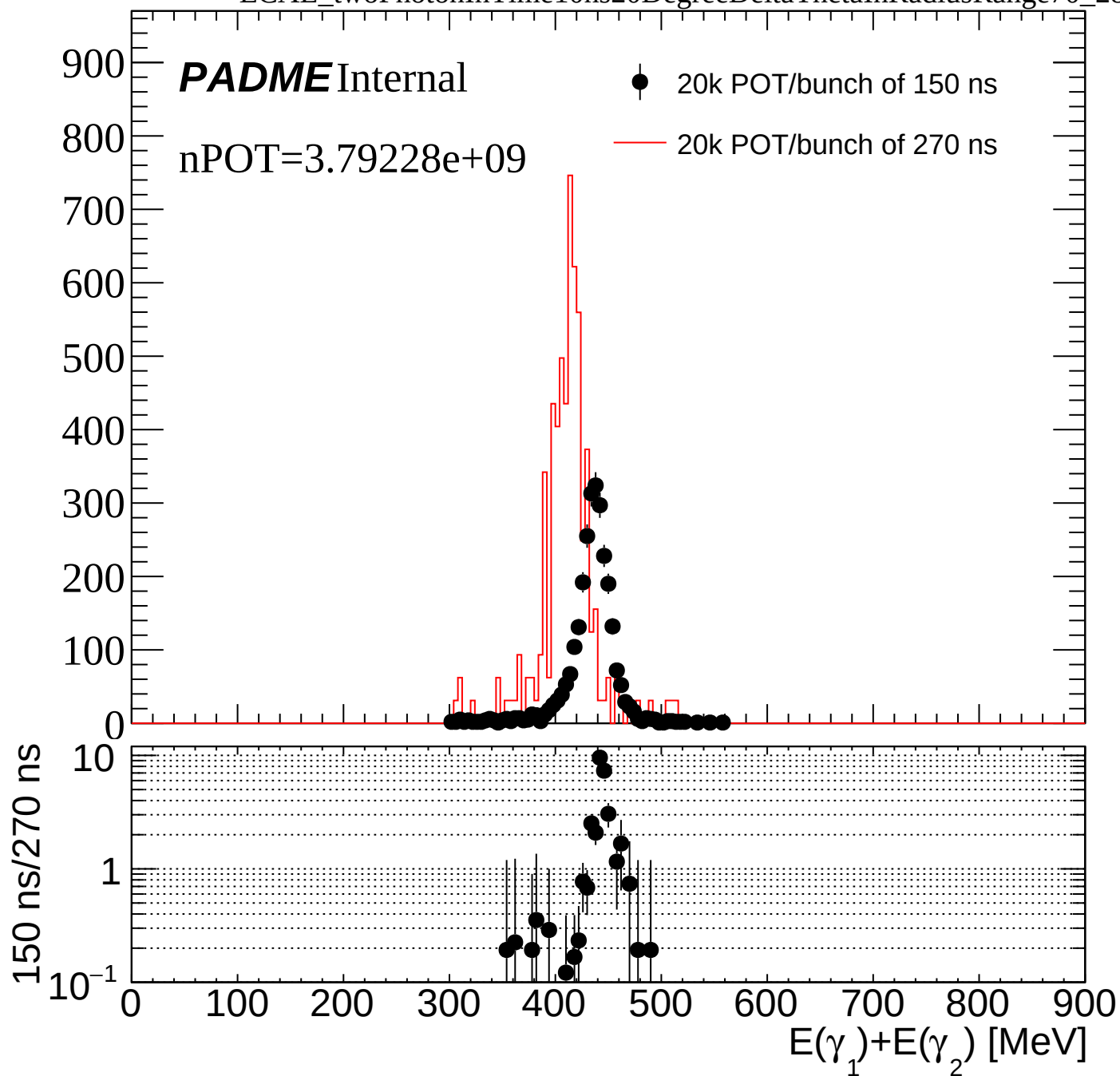


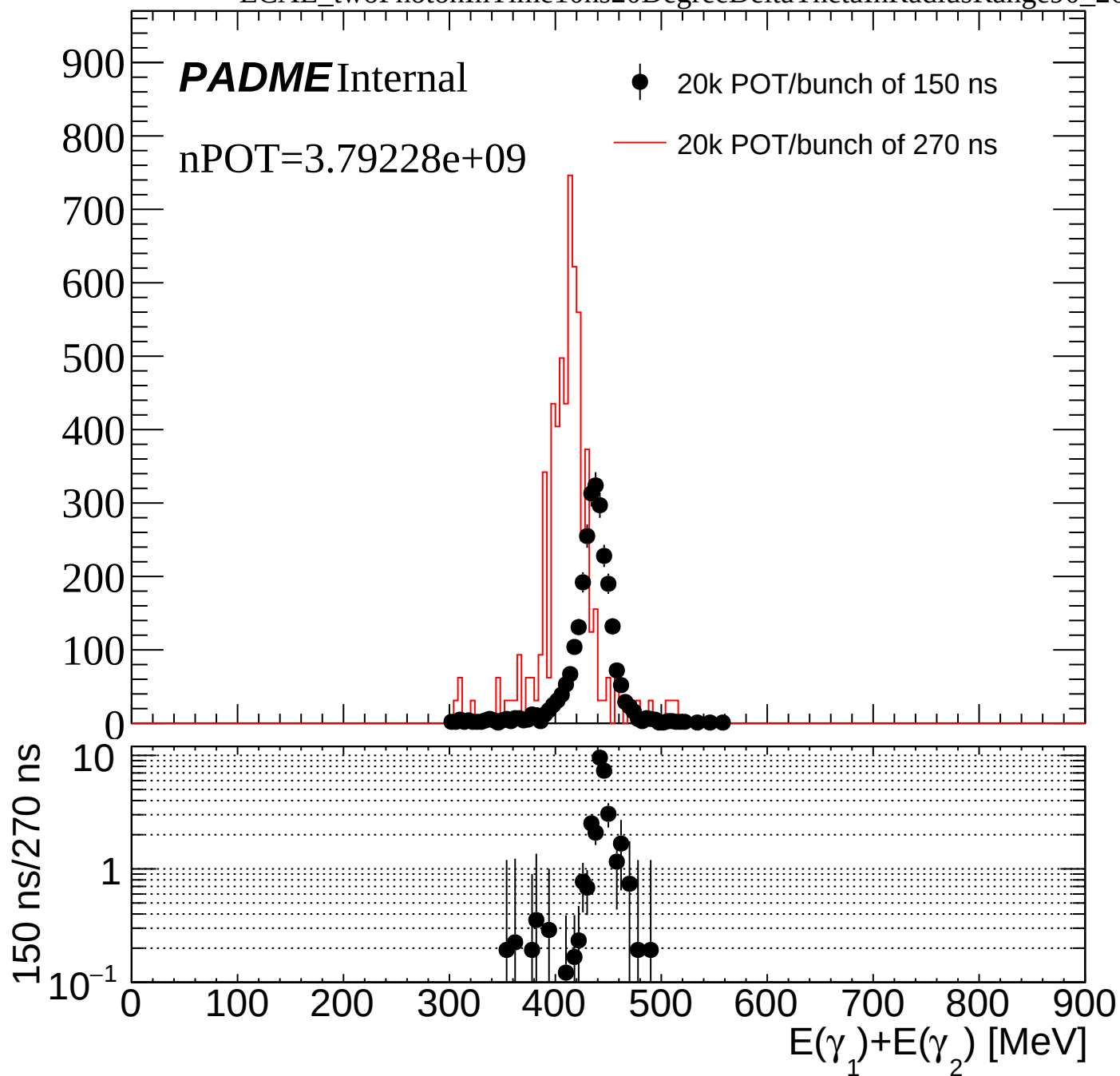


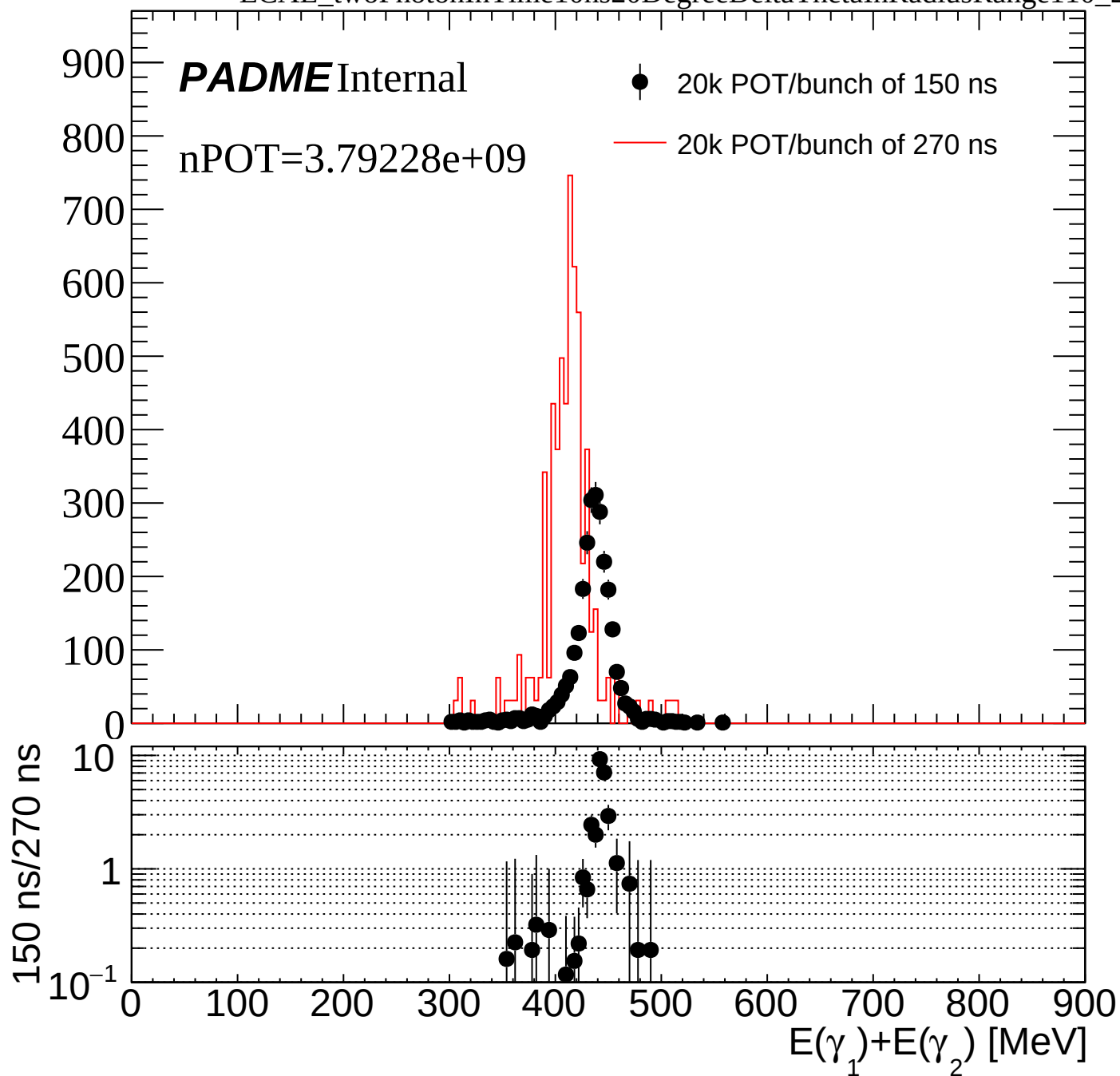


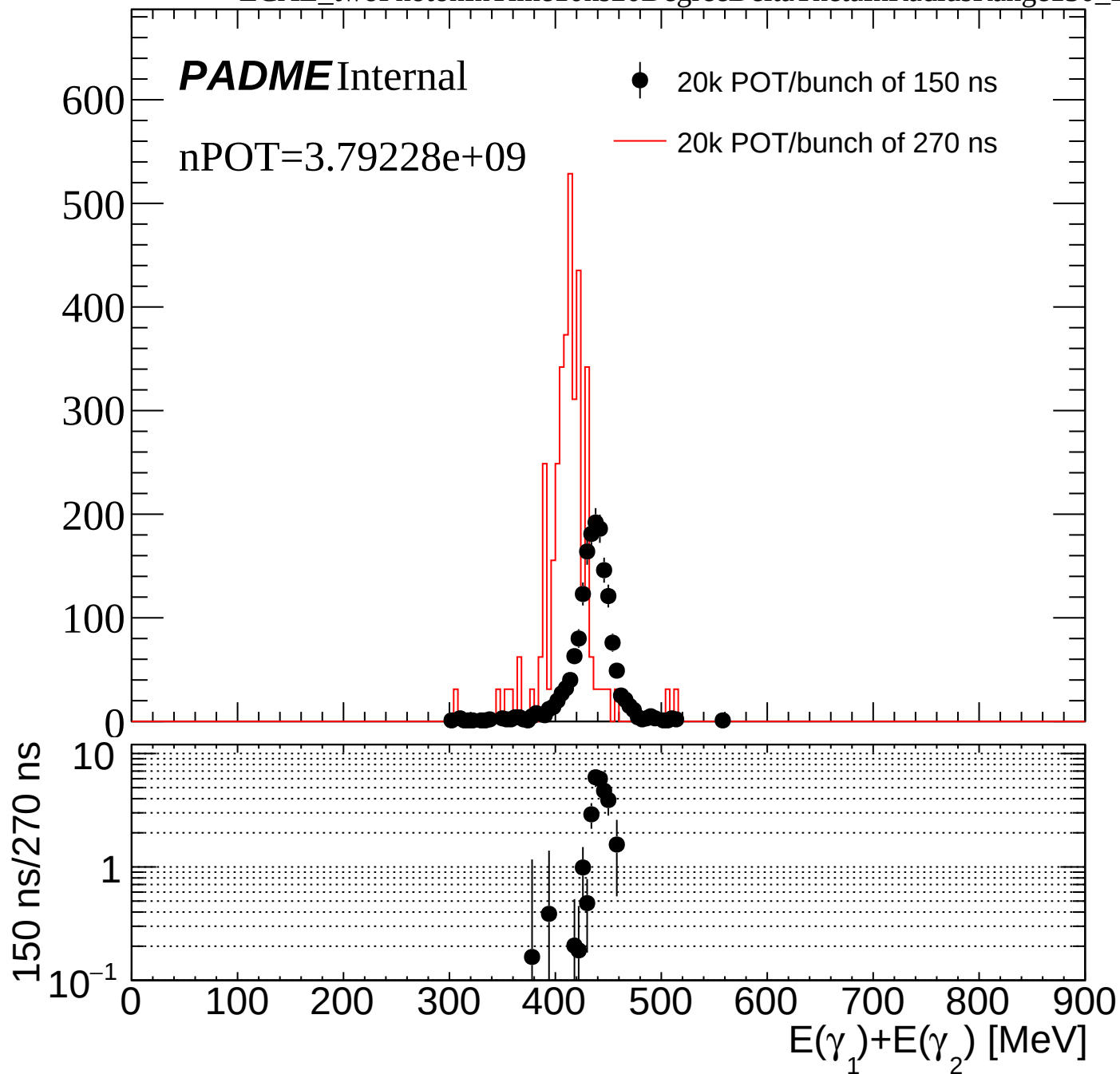


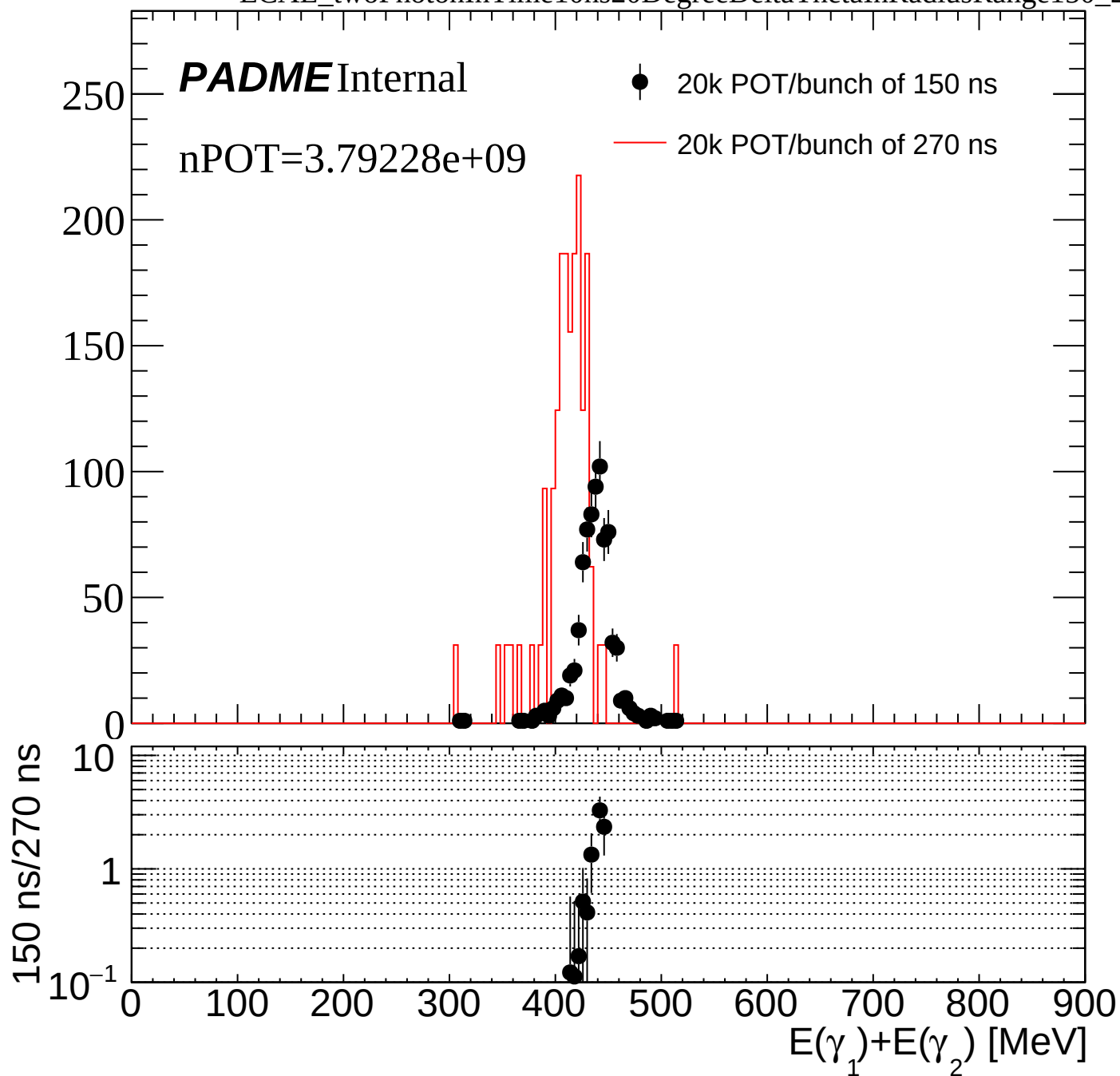


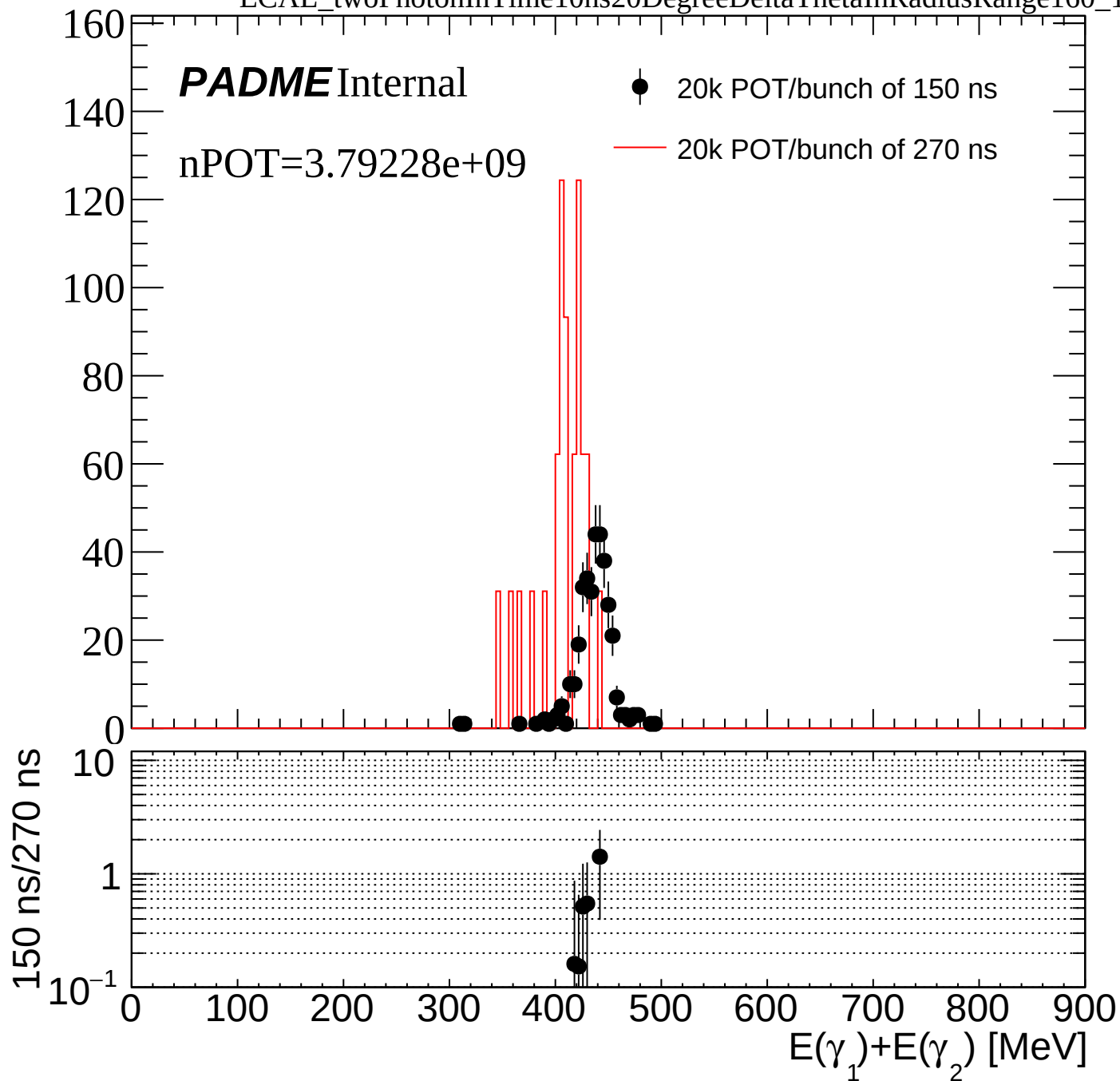


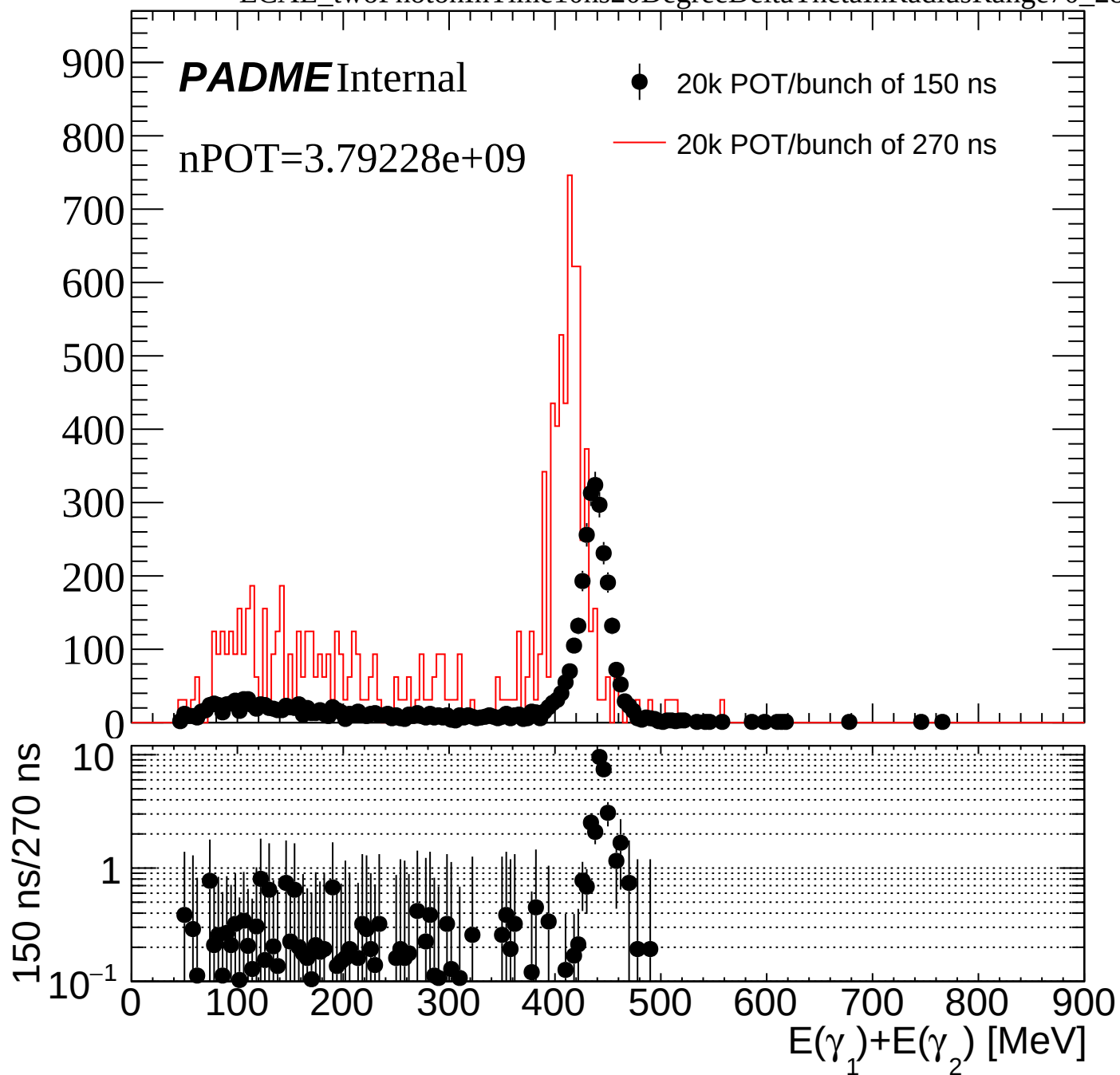


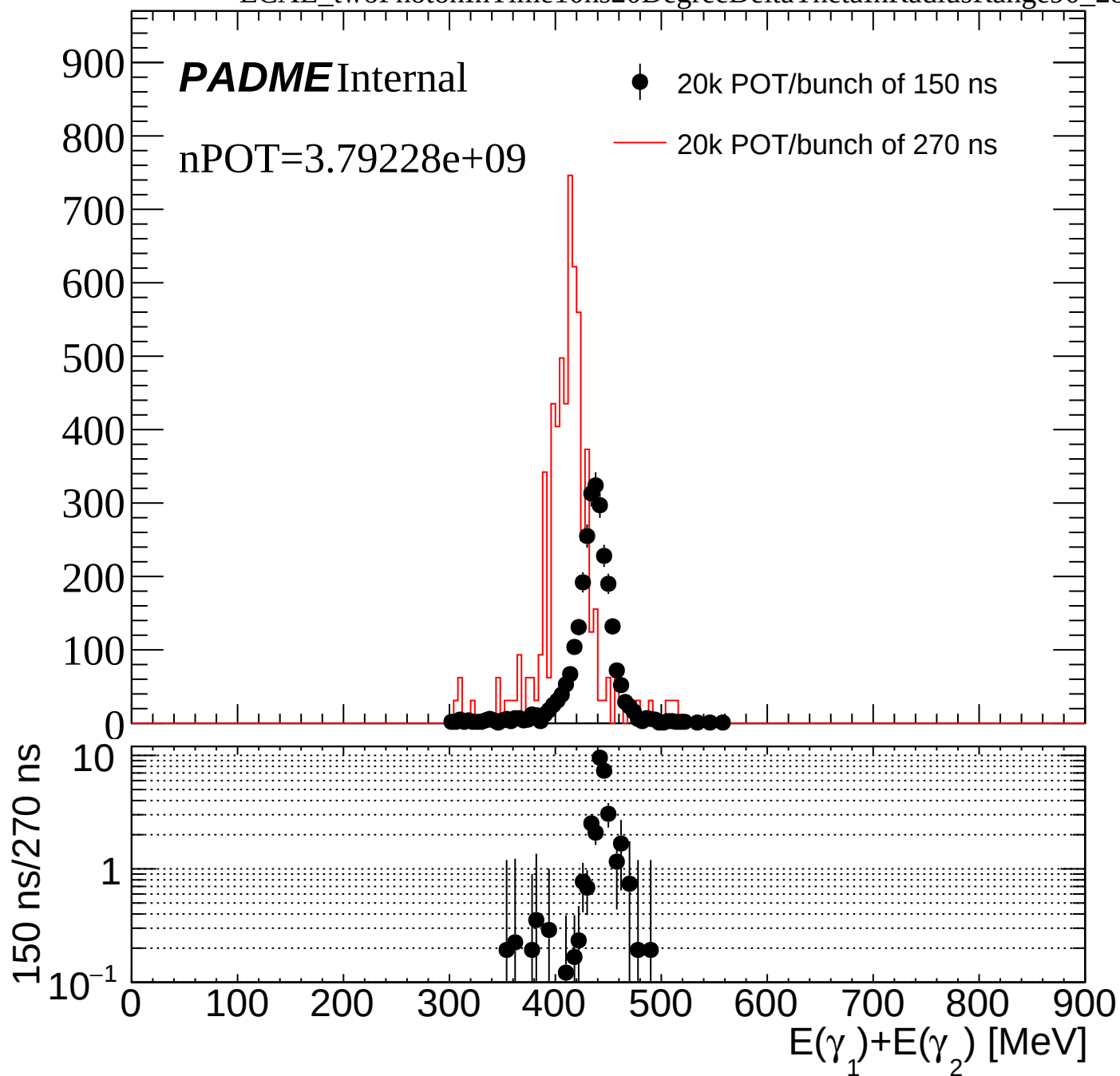


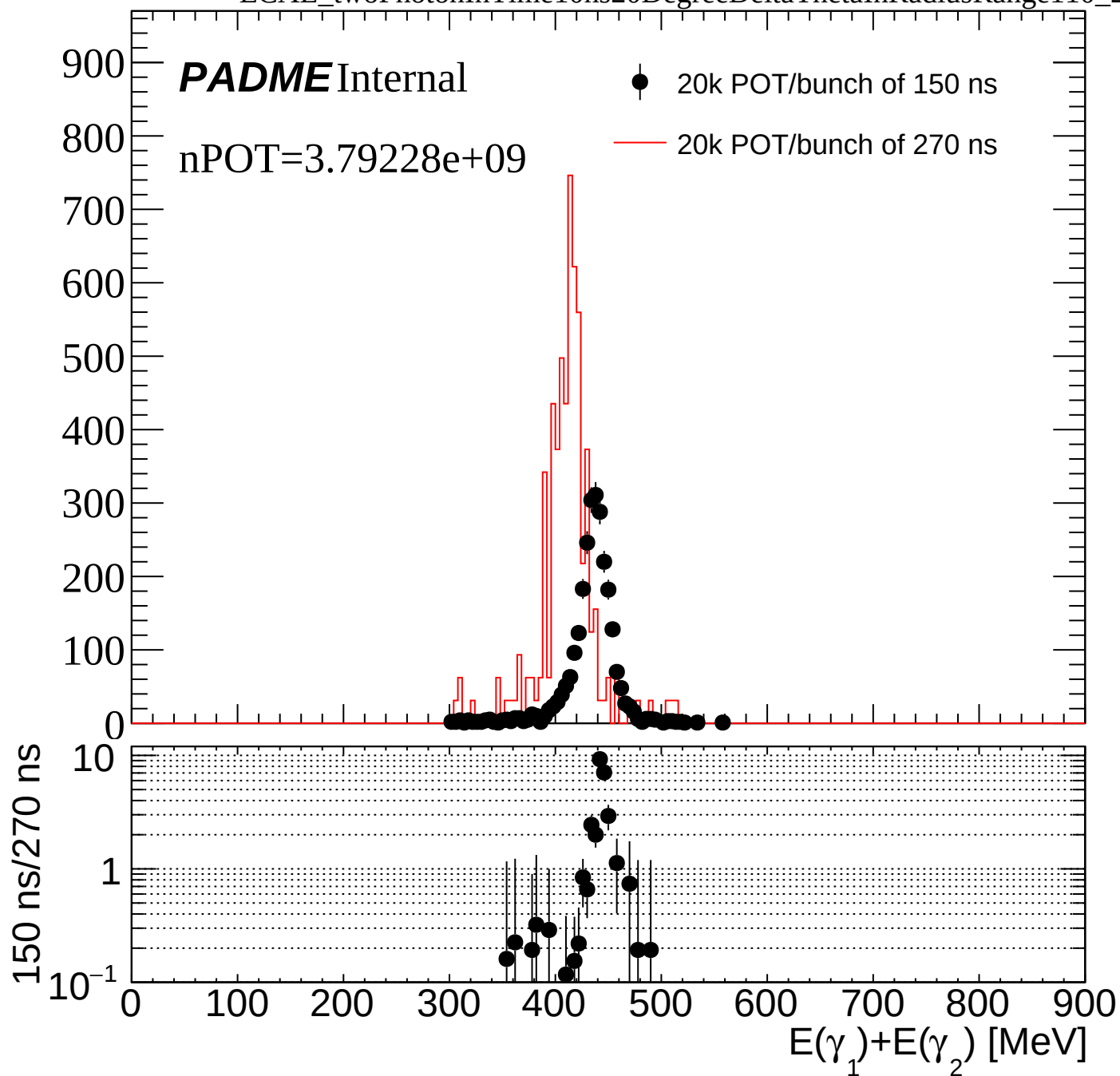


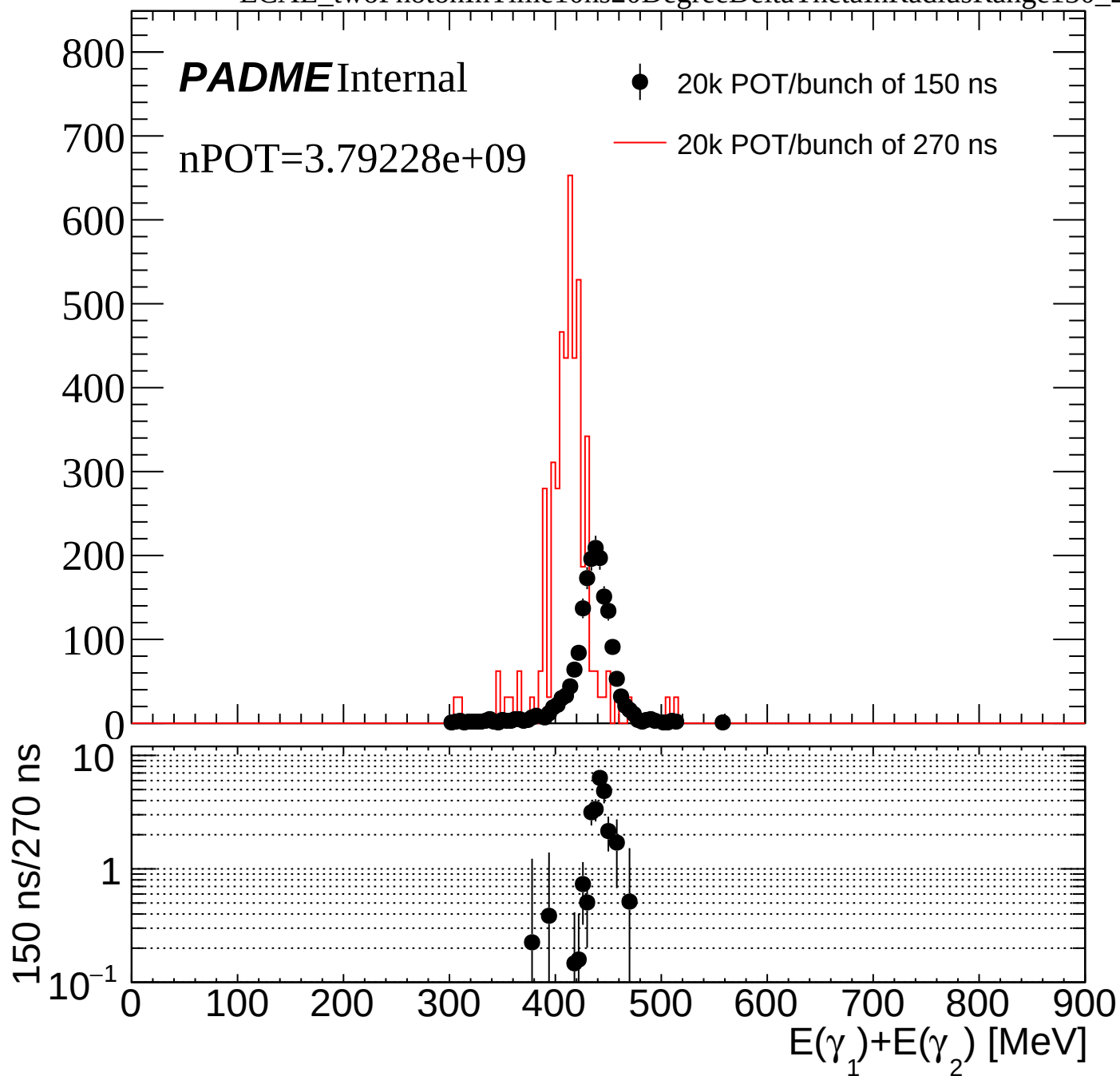


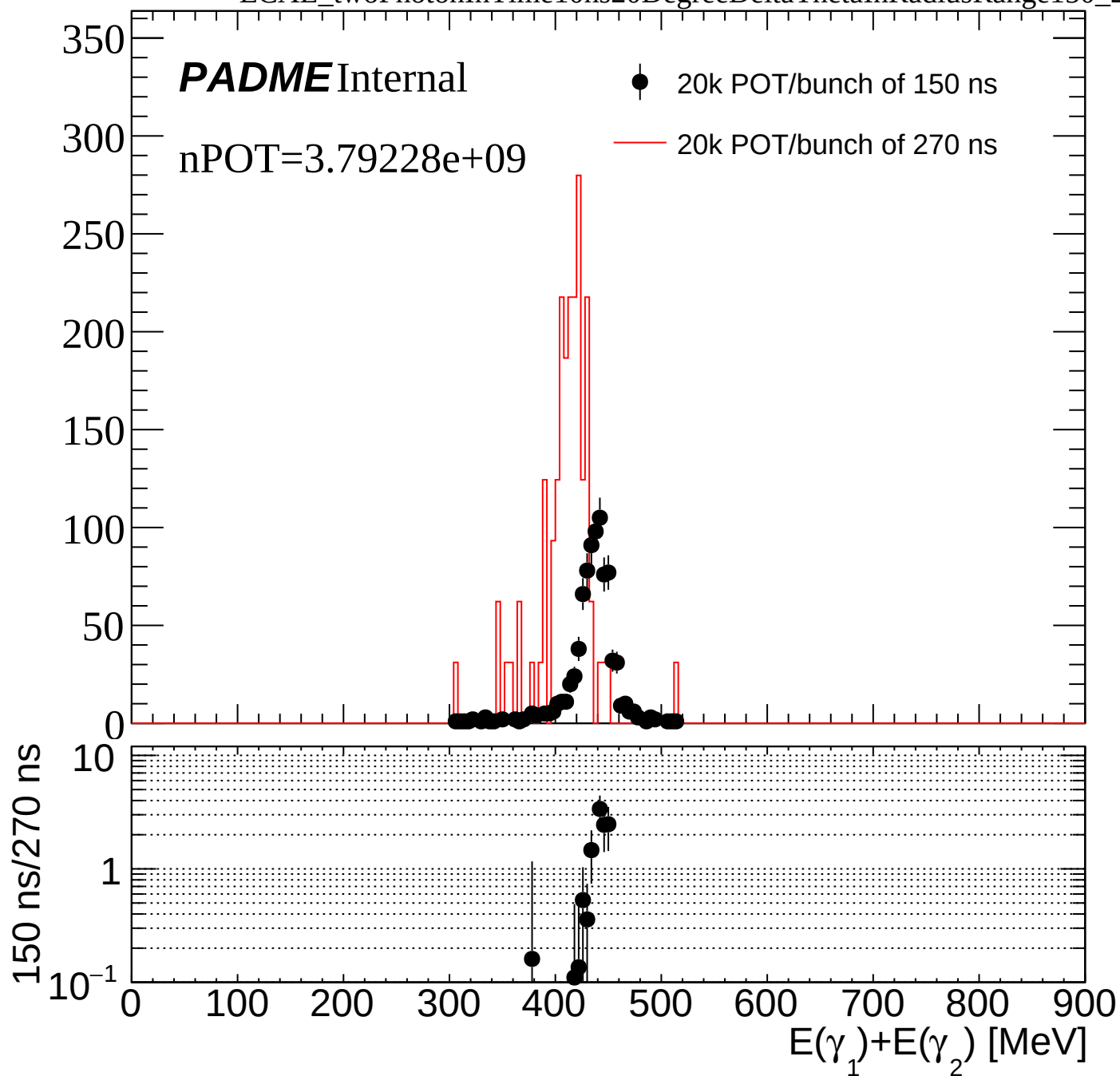


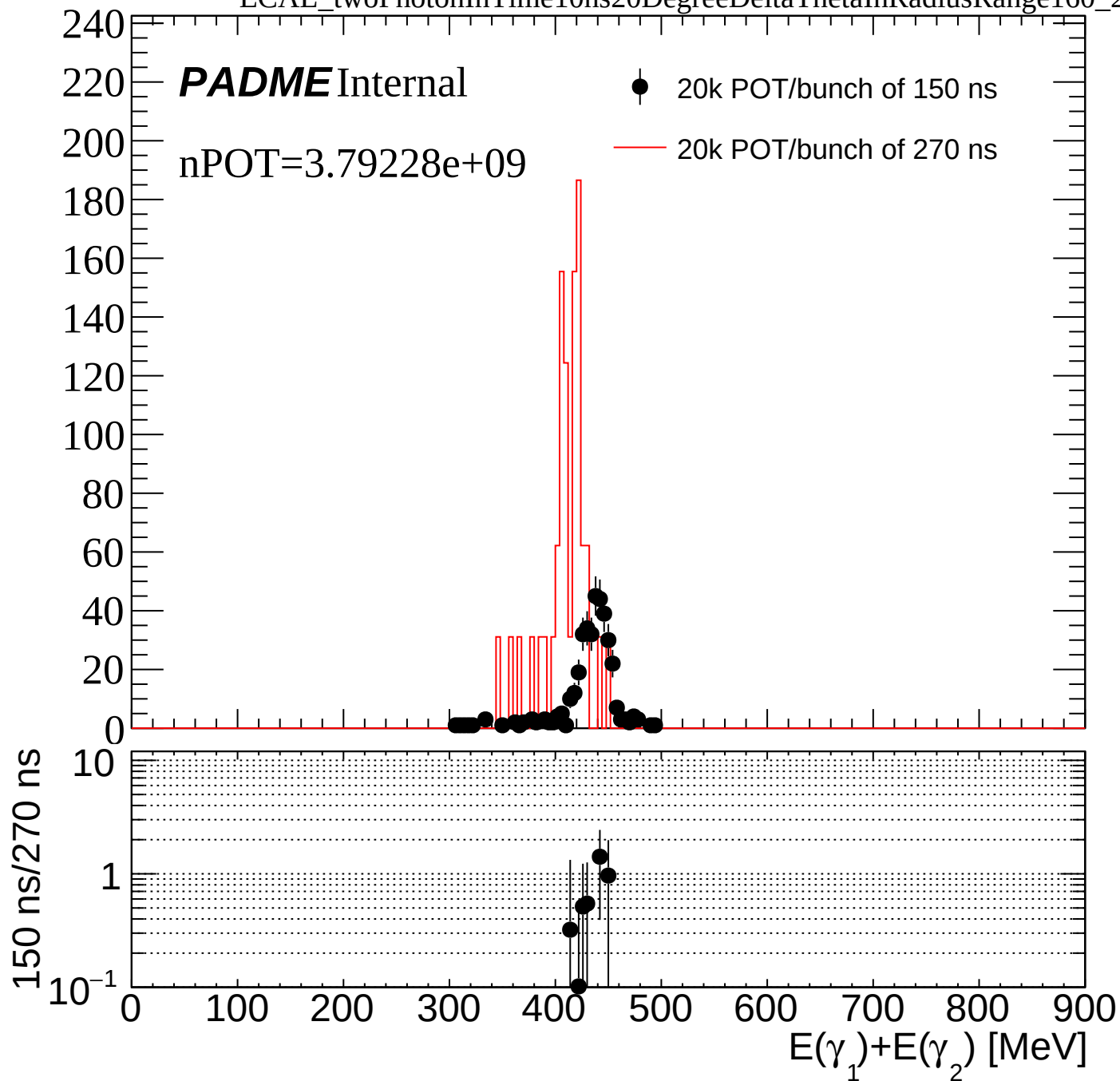


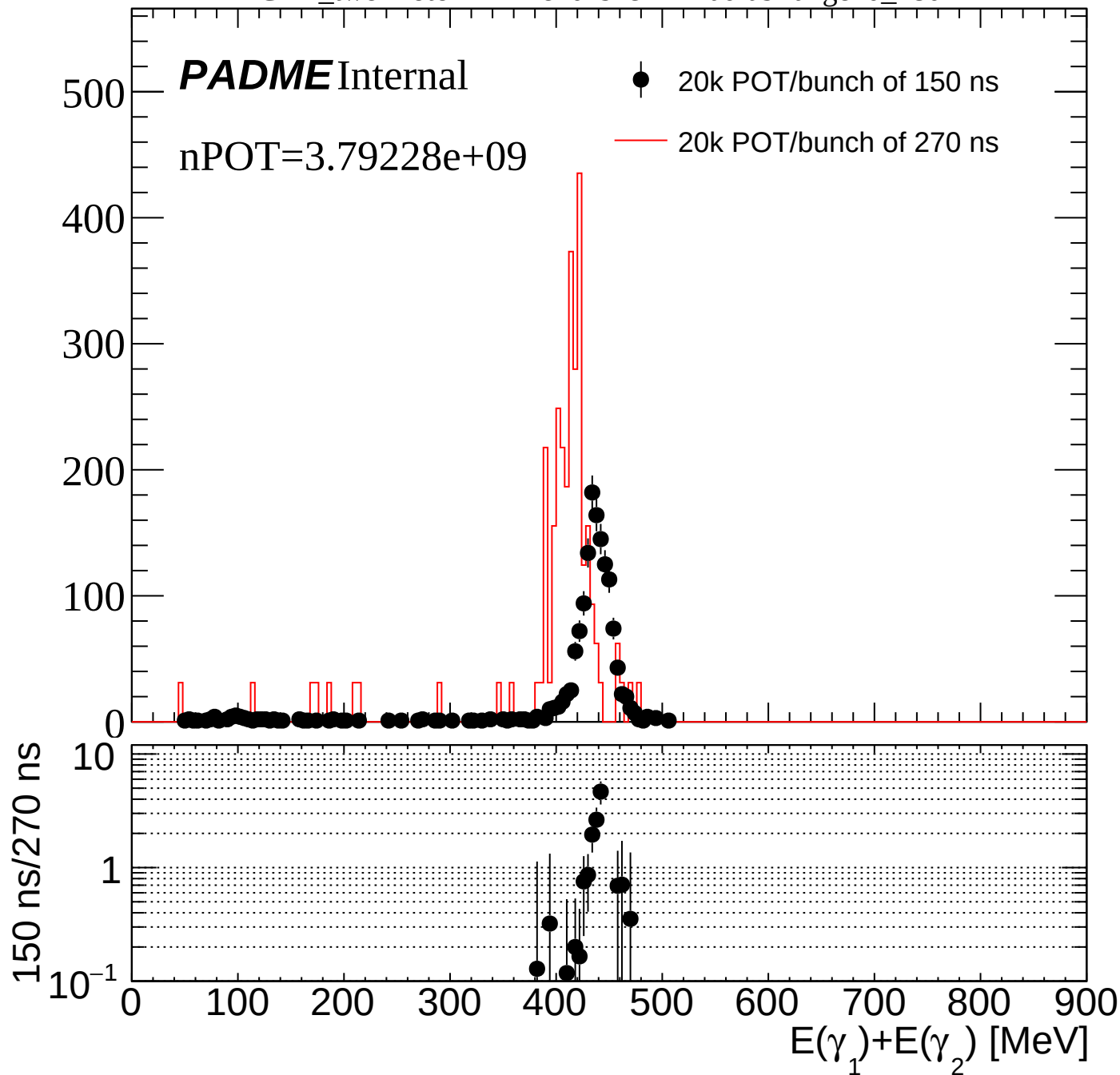


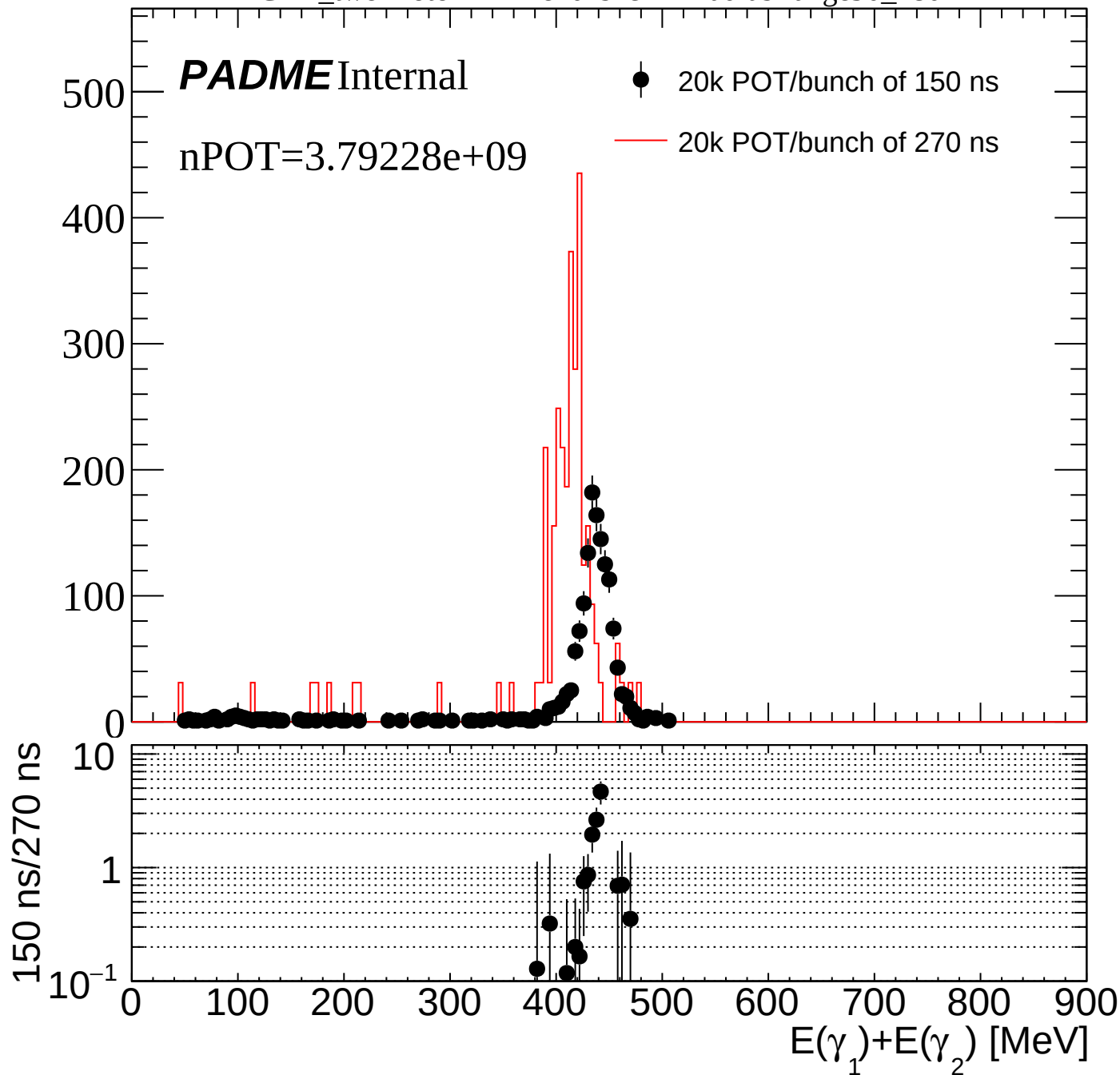


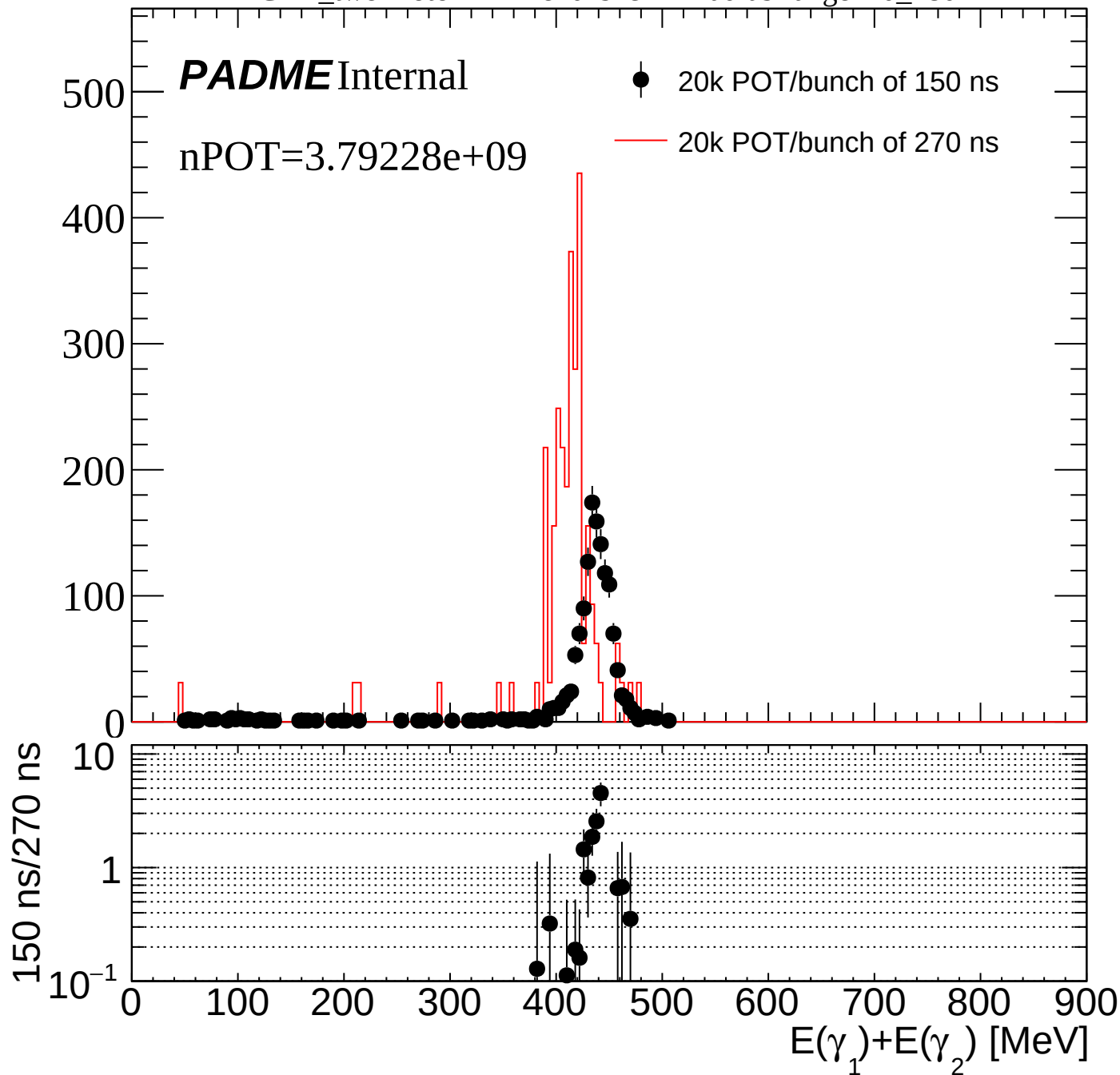


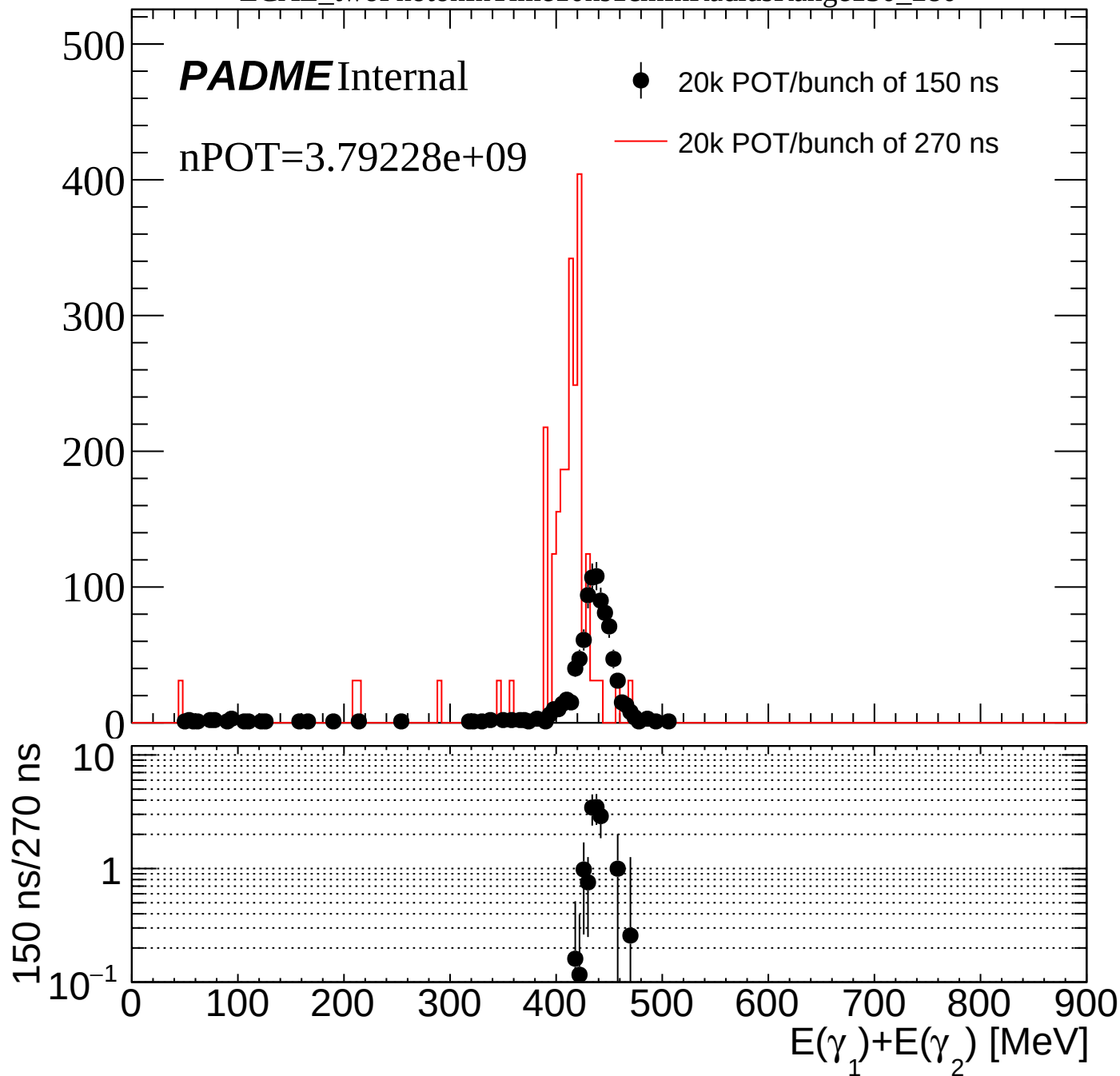


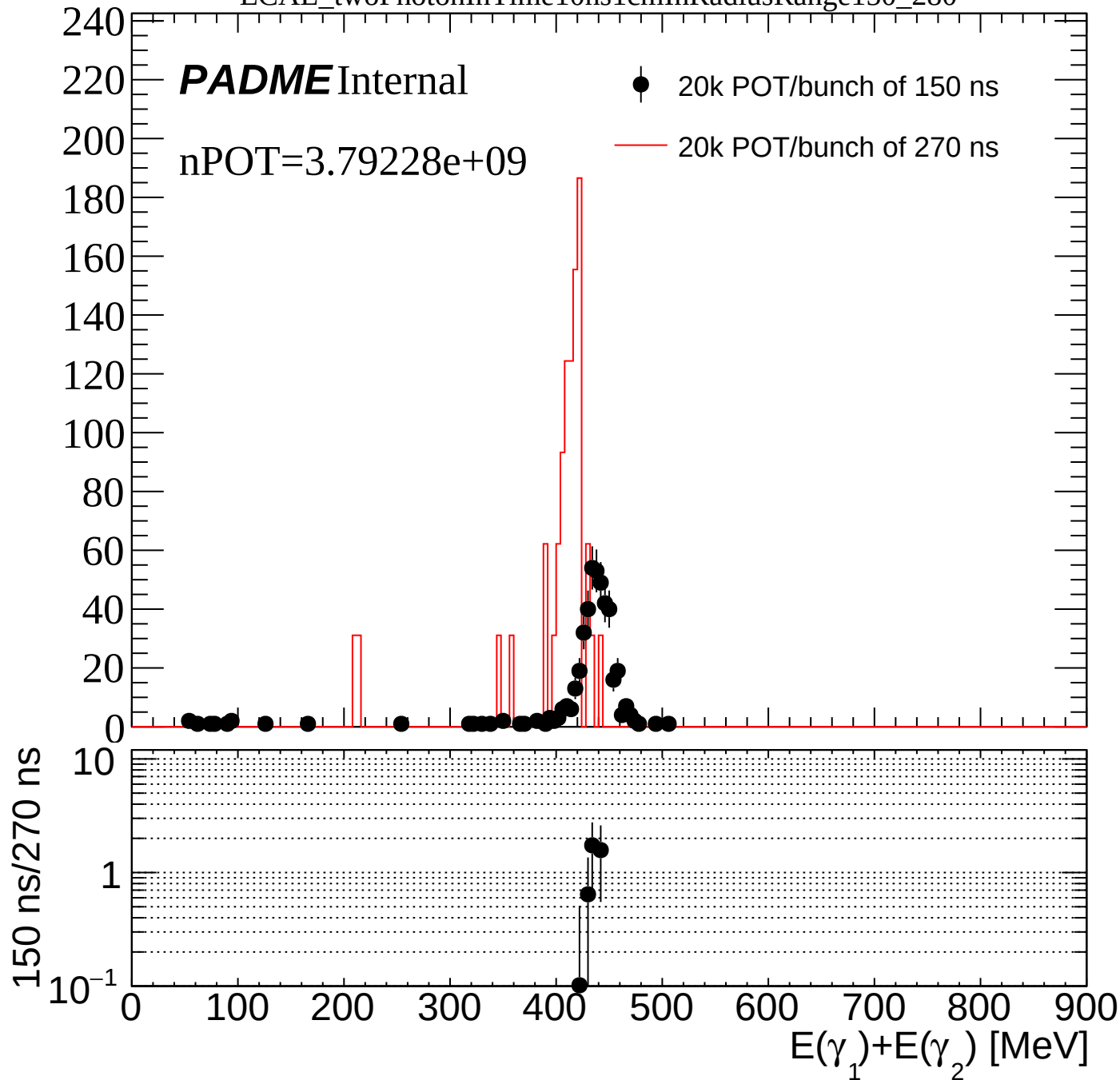










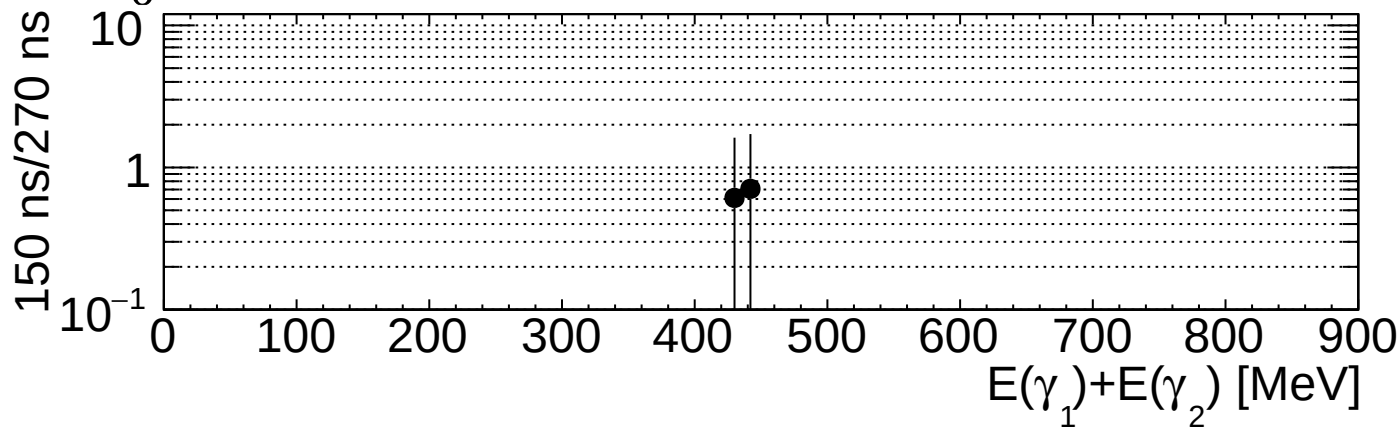


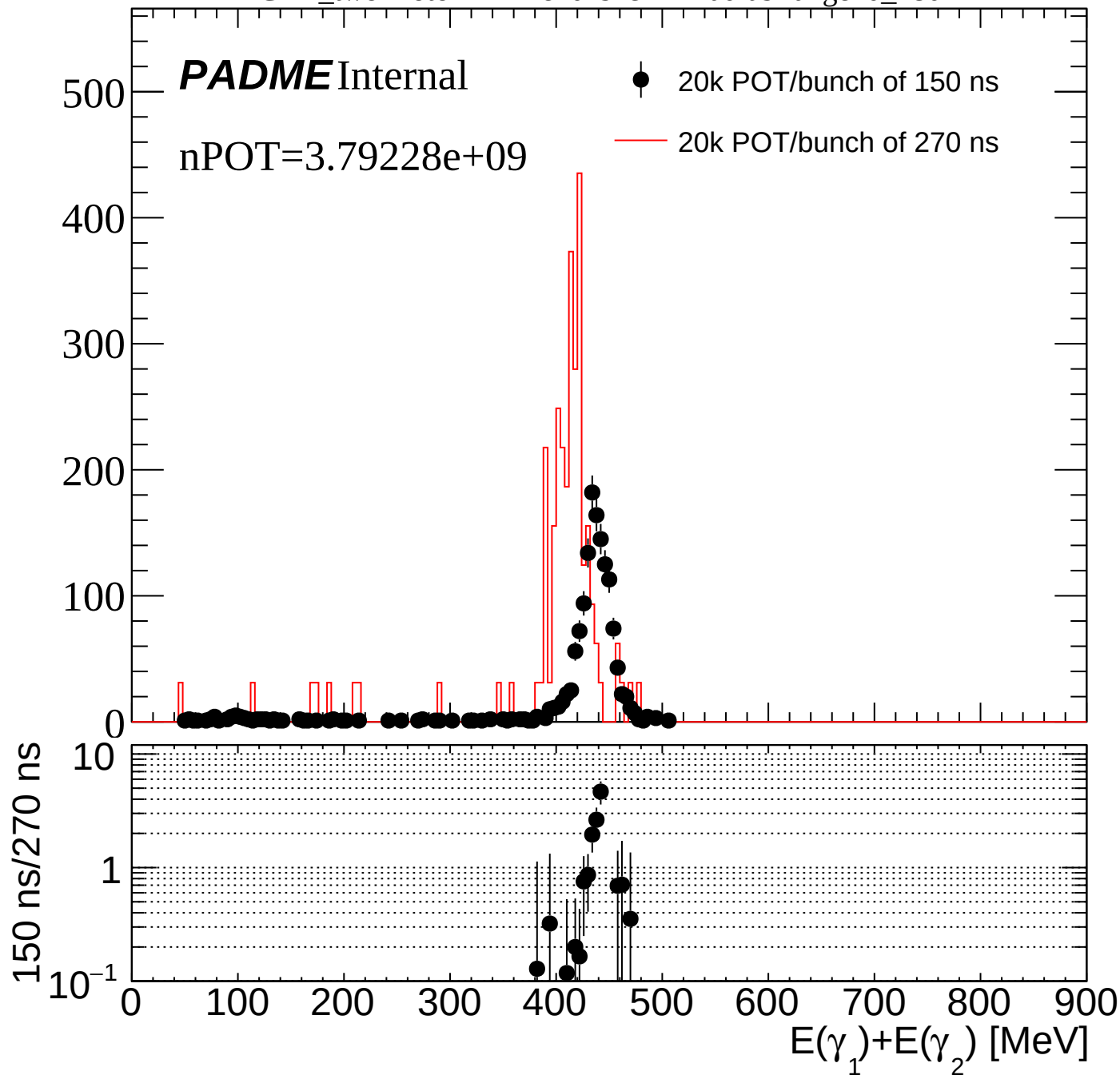
PADME Internal

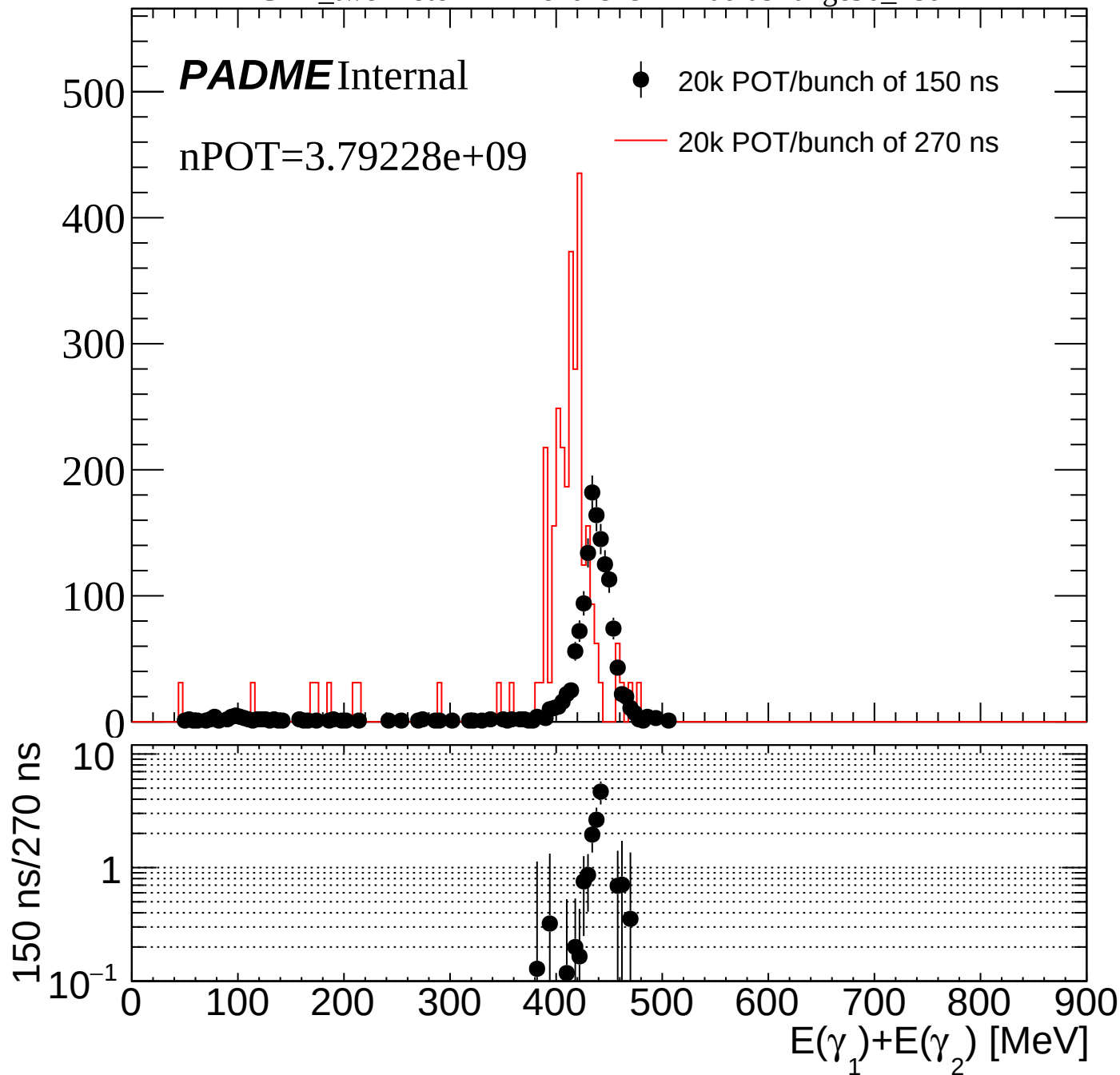
nPOT=3.79228e+09

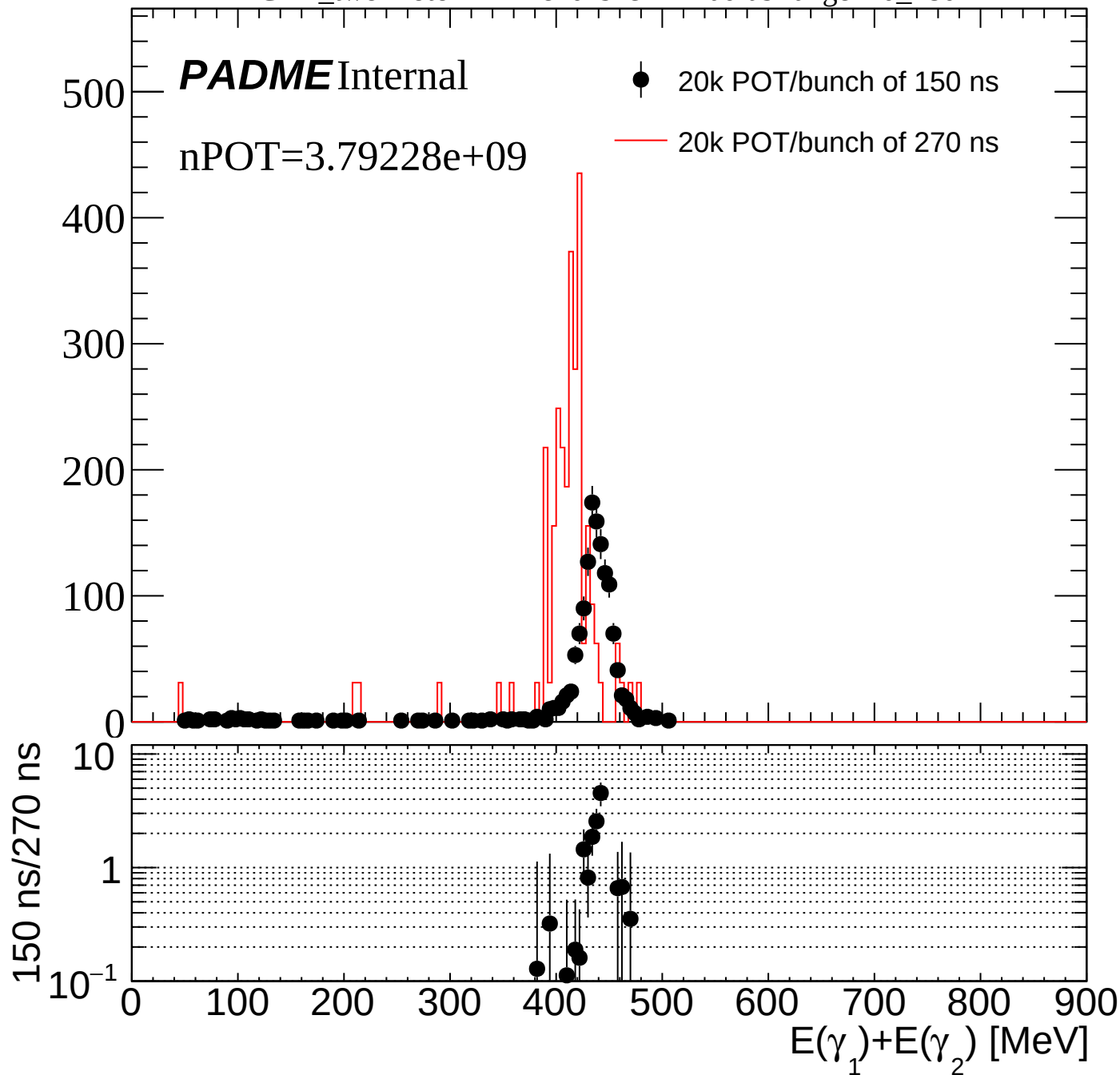
● 20k POT/bunch of 150 ns

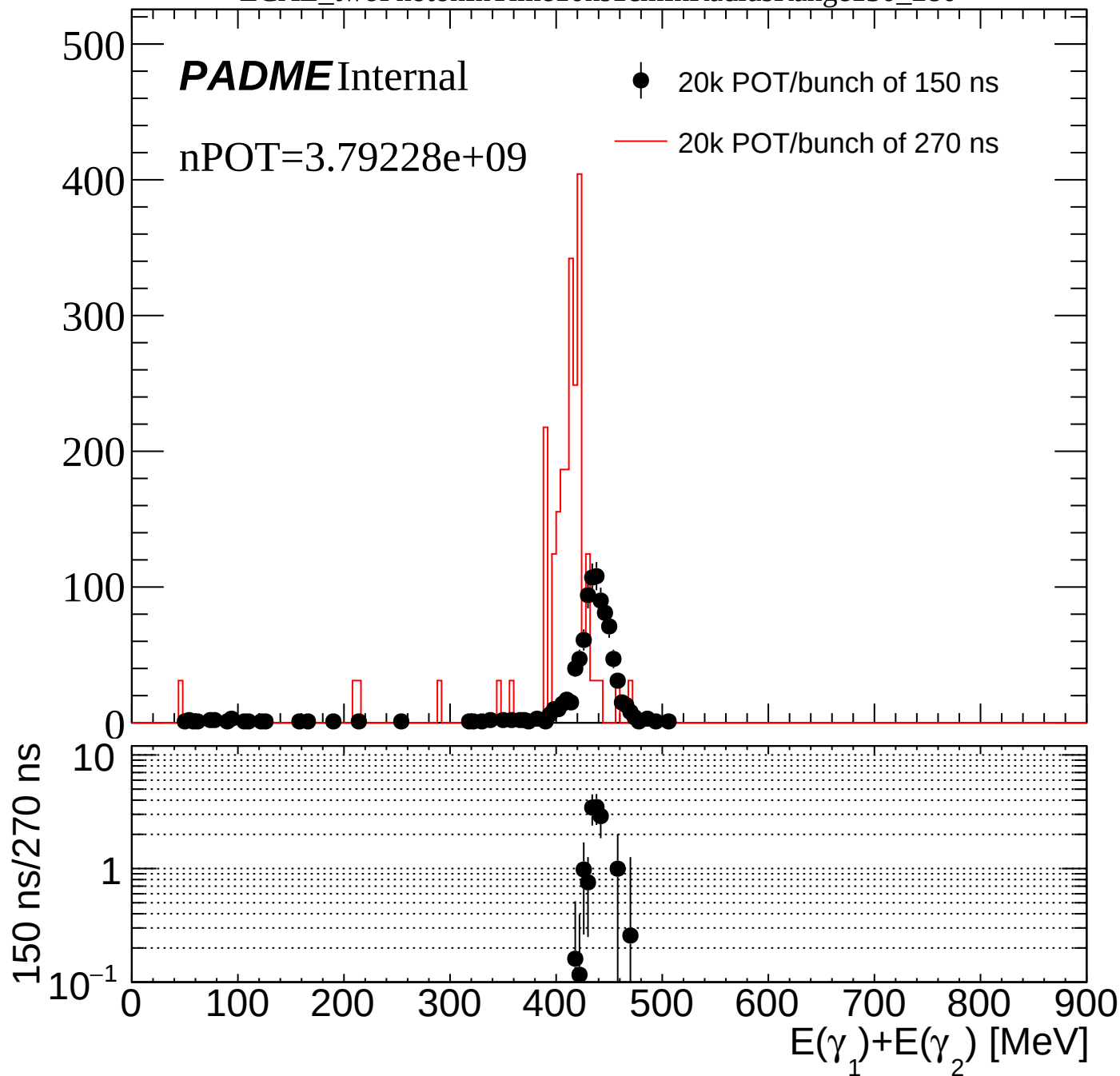
— 20k POT/bunch of 270 ns

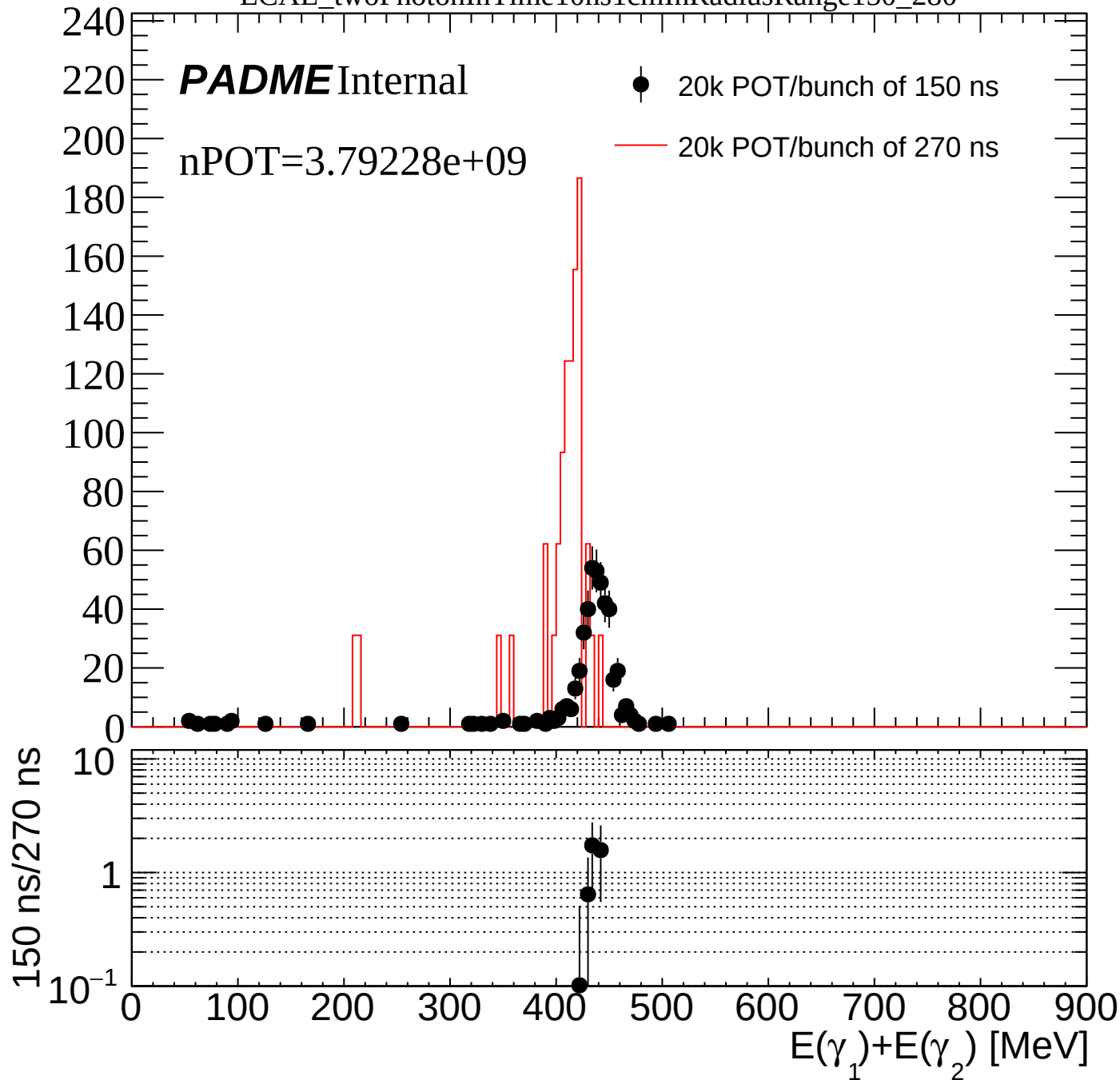










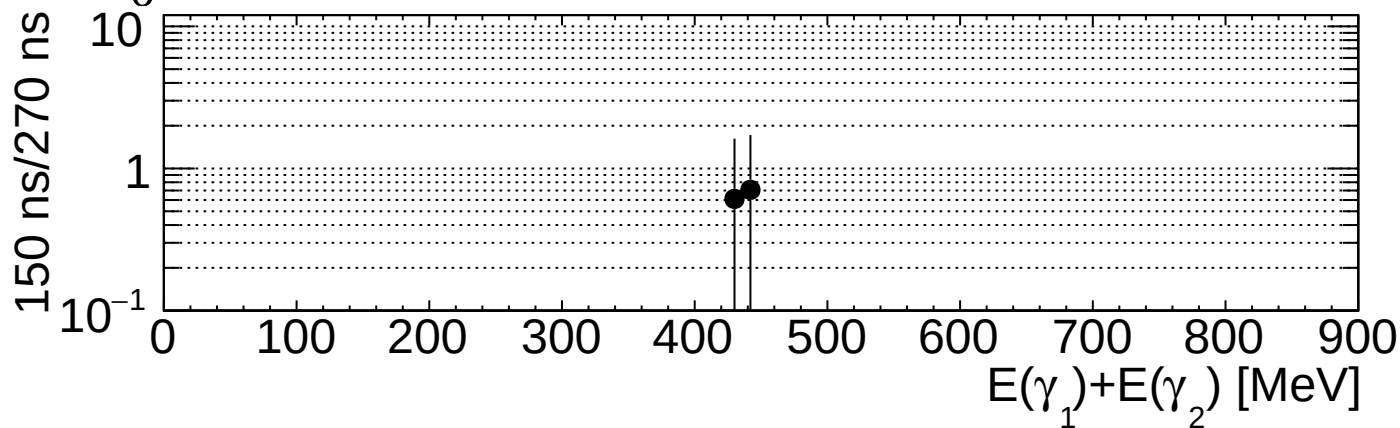


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



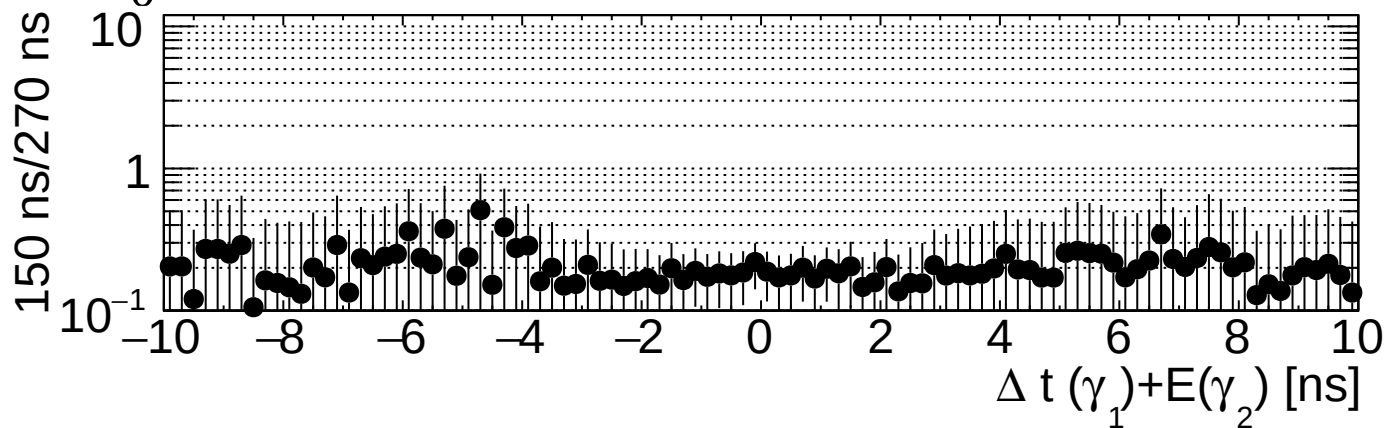
ECAL_dTime_10ns

PADME Internal

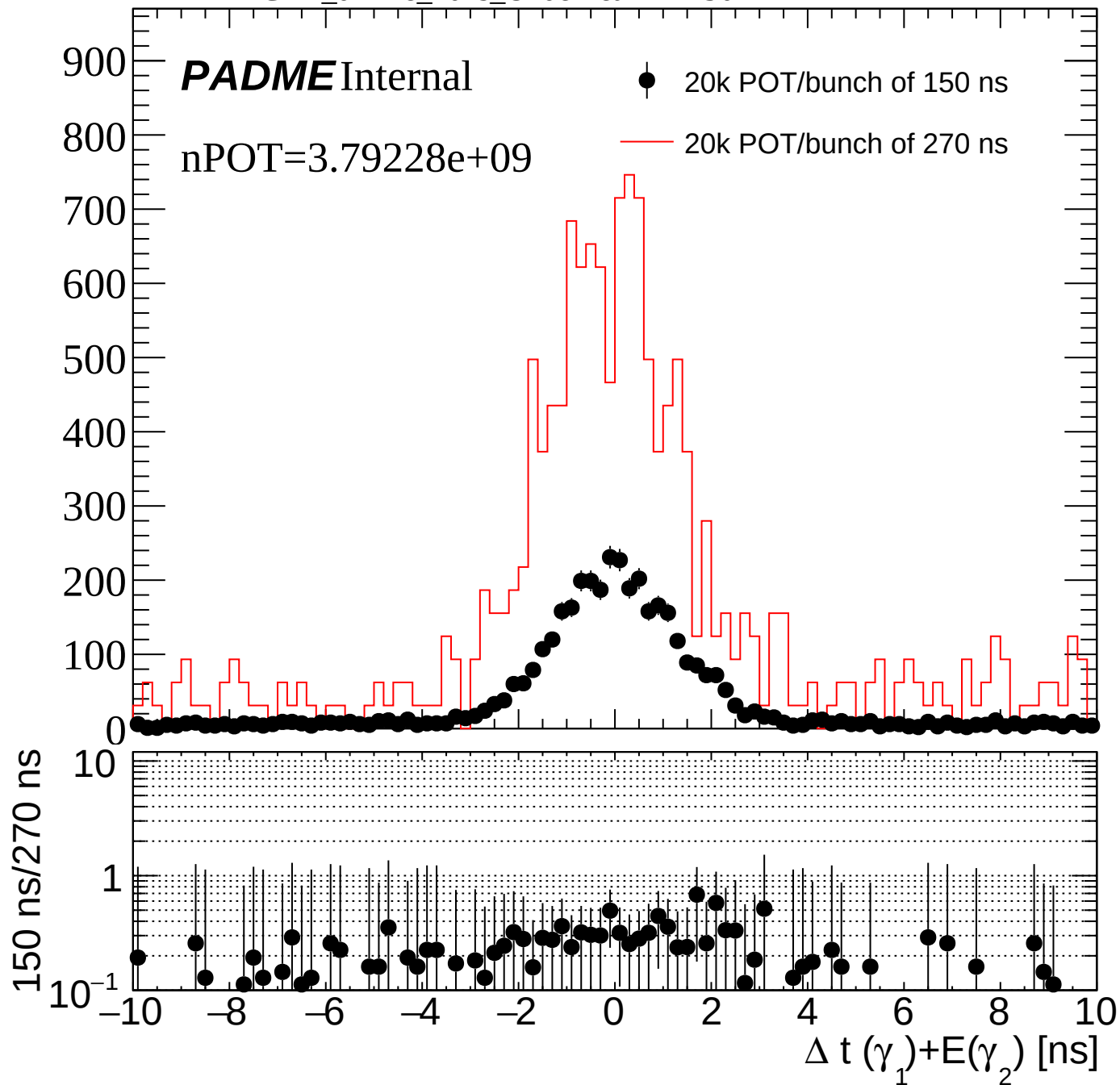
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

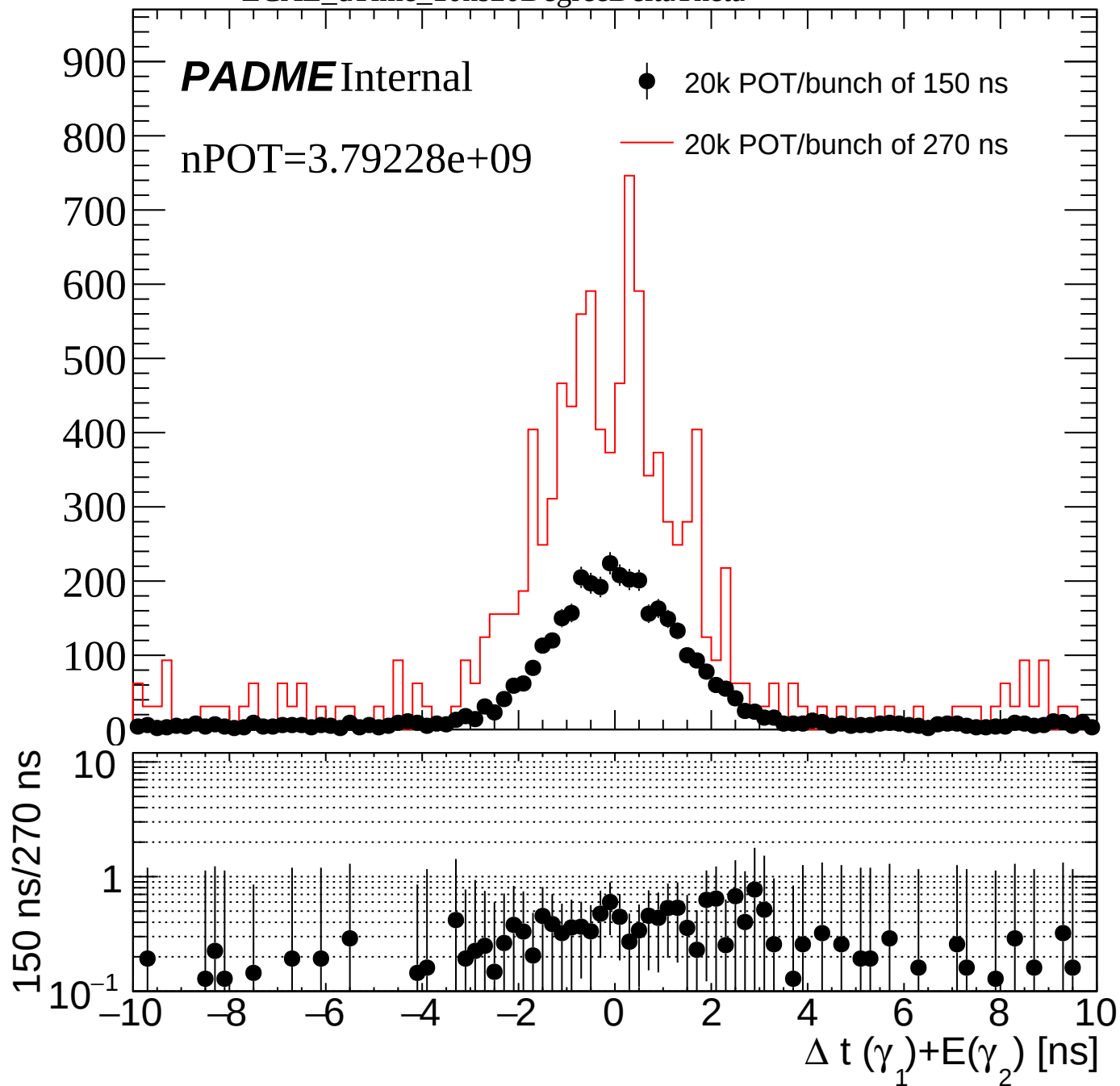
— 20k POT/bunch of 270 ns

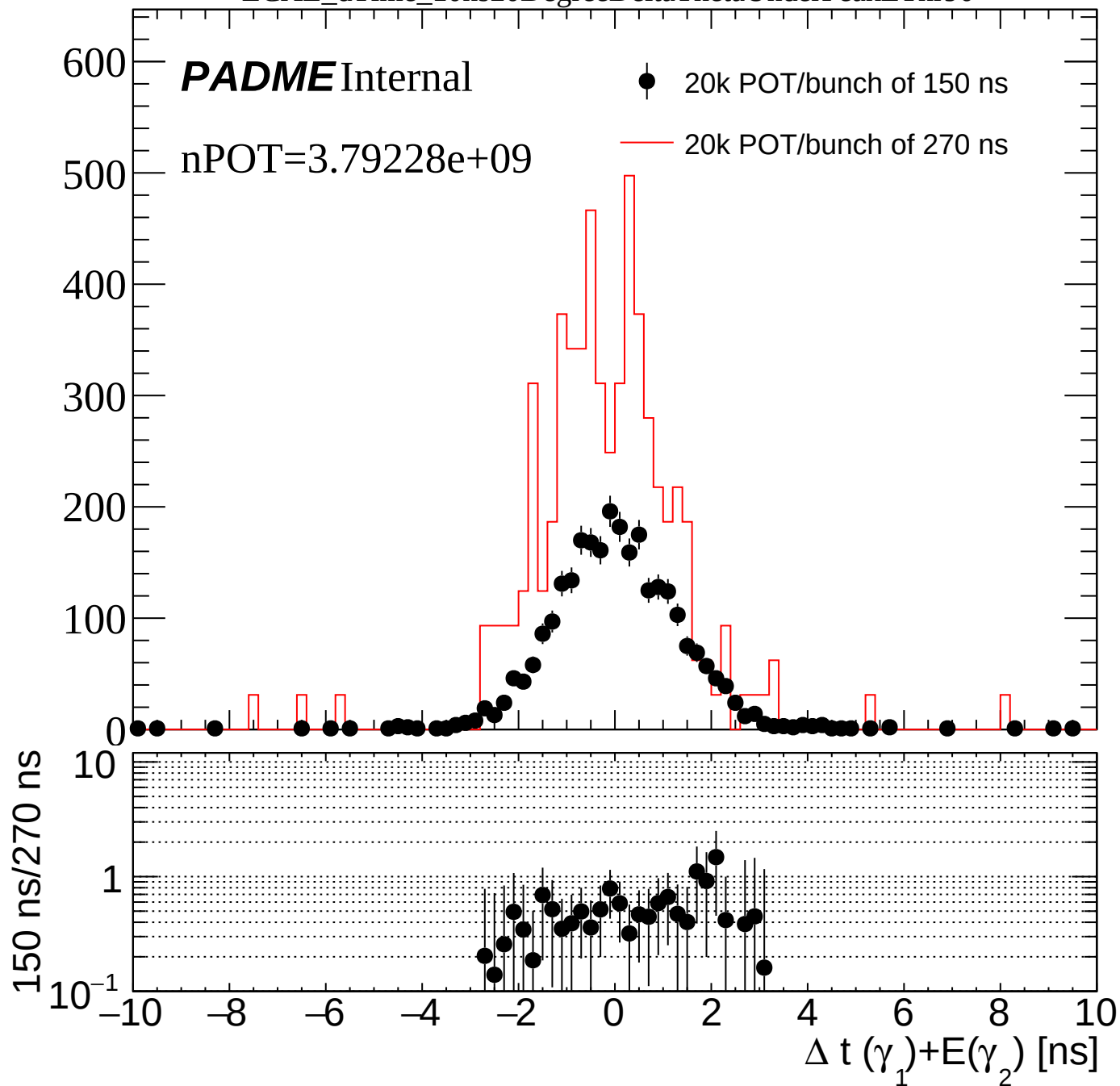


ECAL_dTime_10ns_UnderPeakEThr90

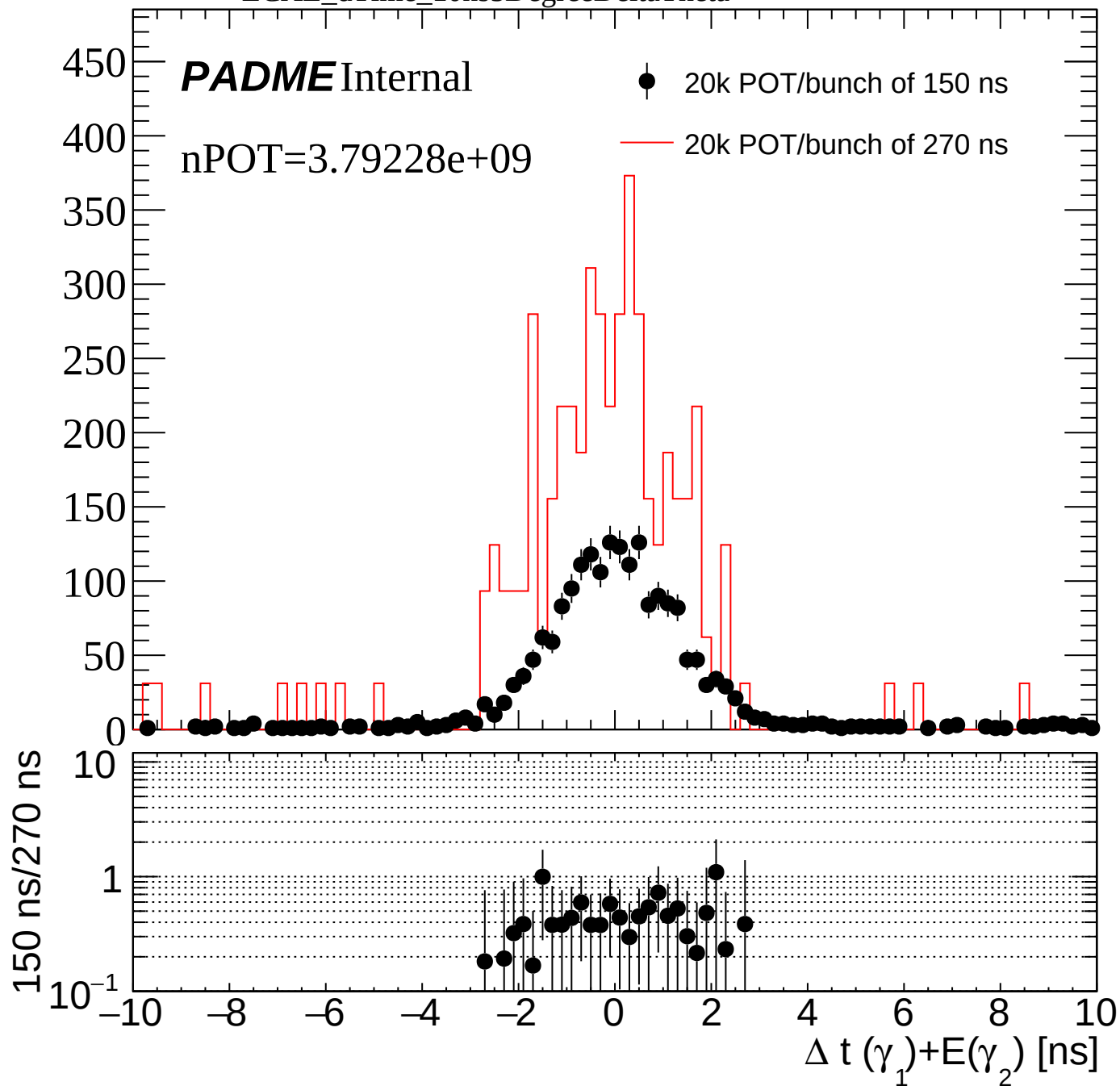


ECAL_dTime_10ns20DegreeDeltaTheta





ECAL_dTime_10ns5DegreeDeltaTheta



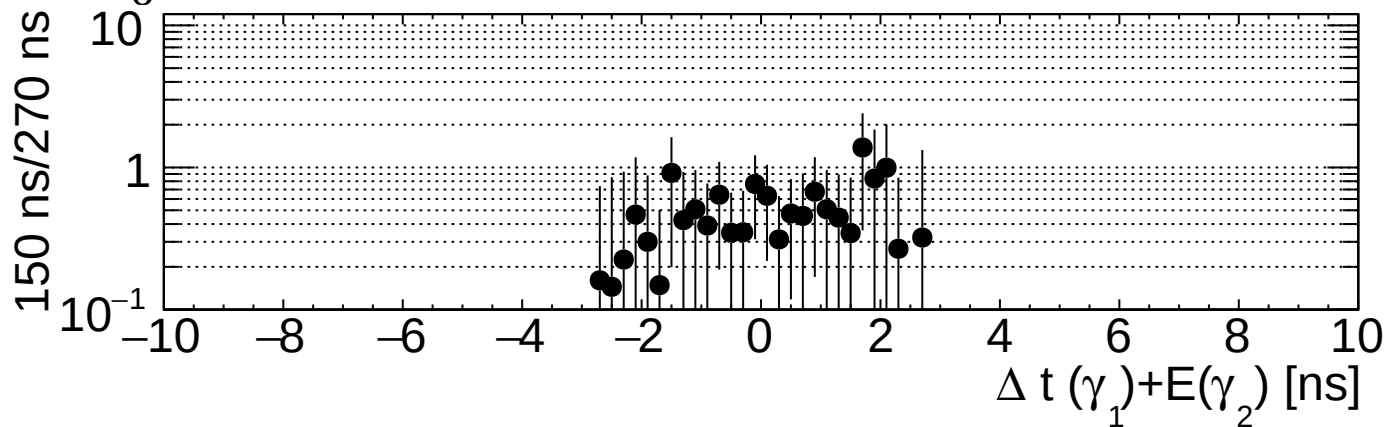
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

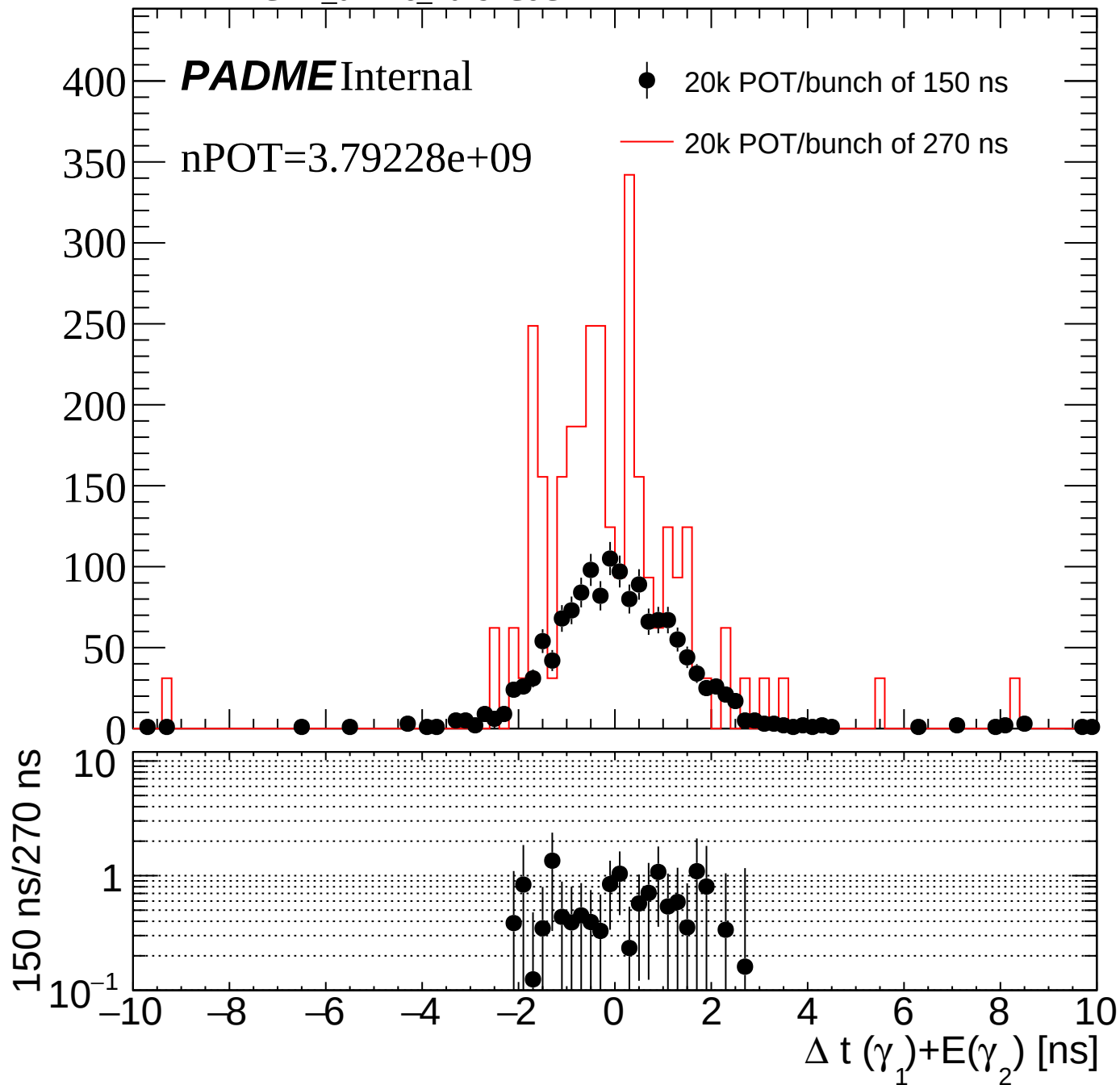
nPOT=3.79228e+09

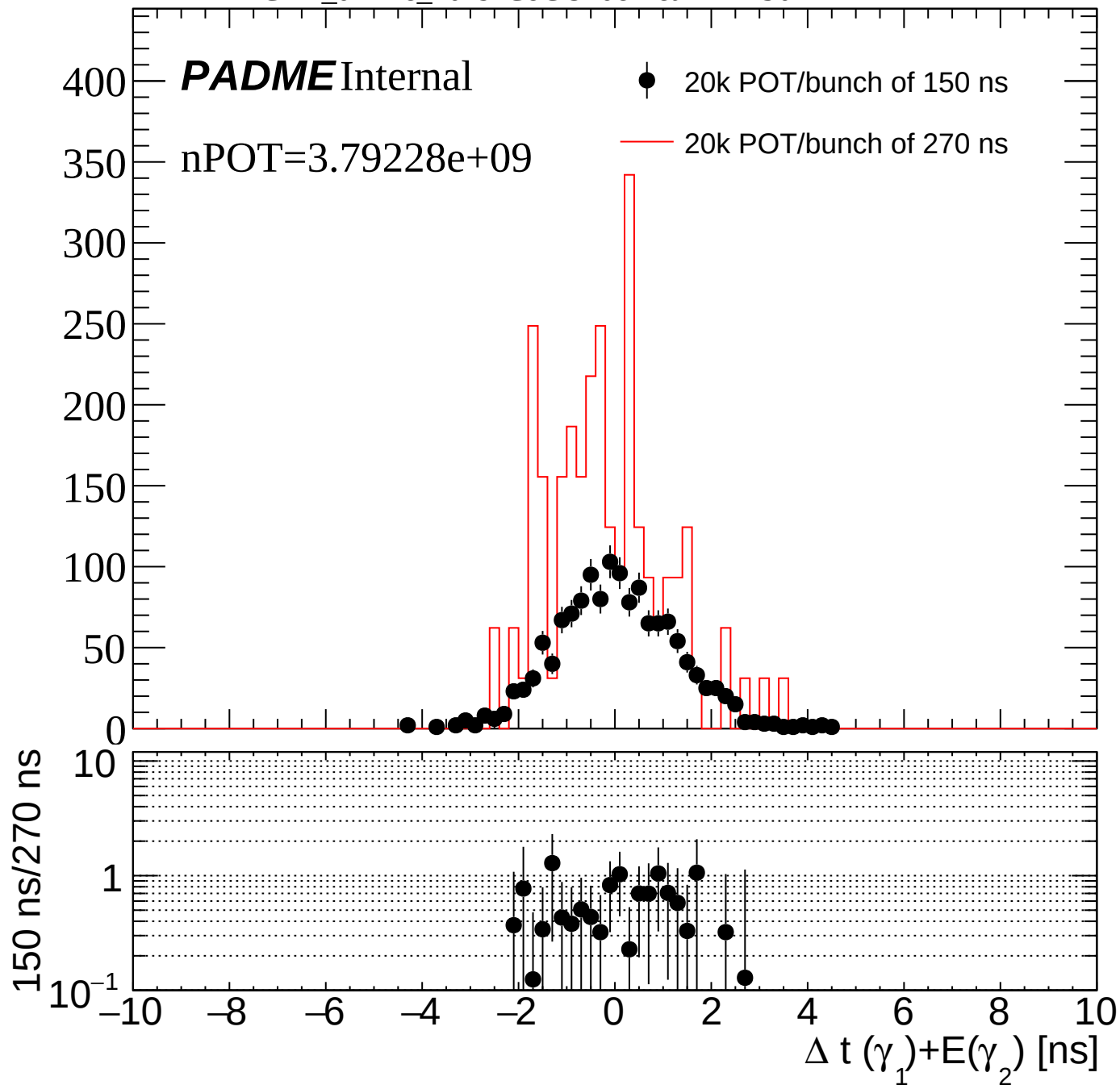
● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



ECAL_dTime_10ns1CoG





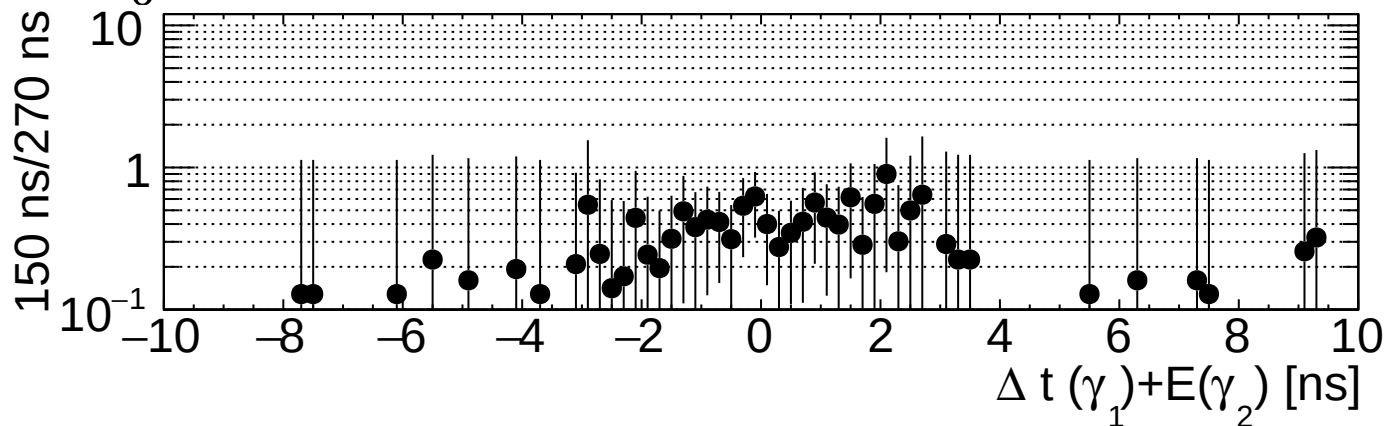
ECAL_dTime_10ns3CoG

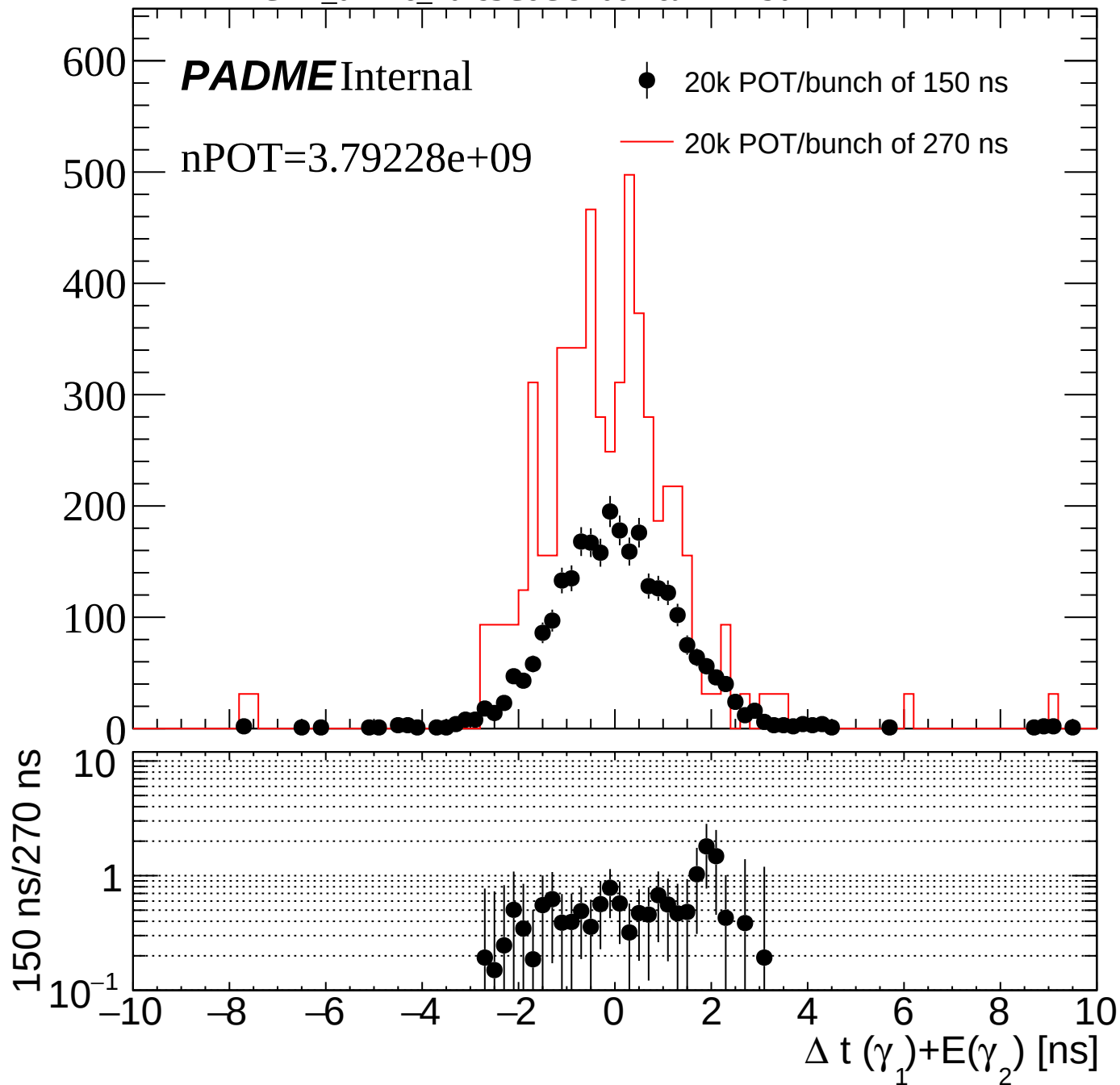
PADME Internal

nPOT=3.79228e+09

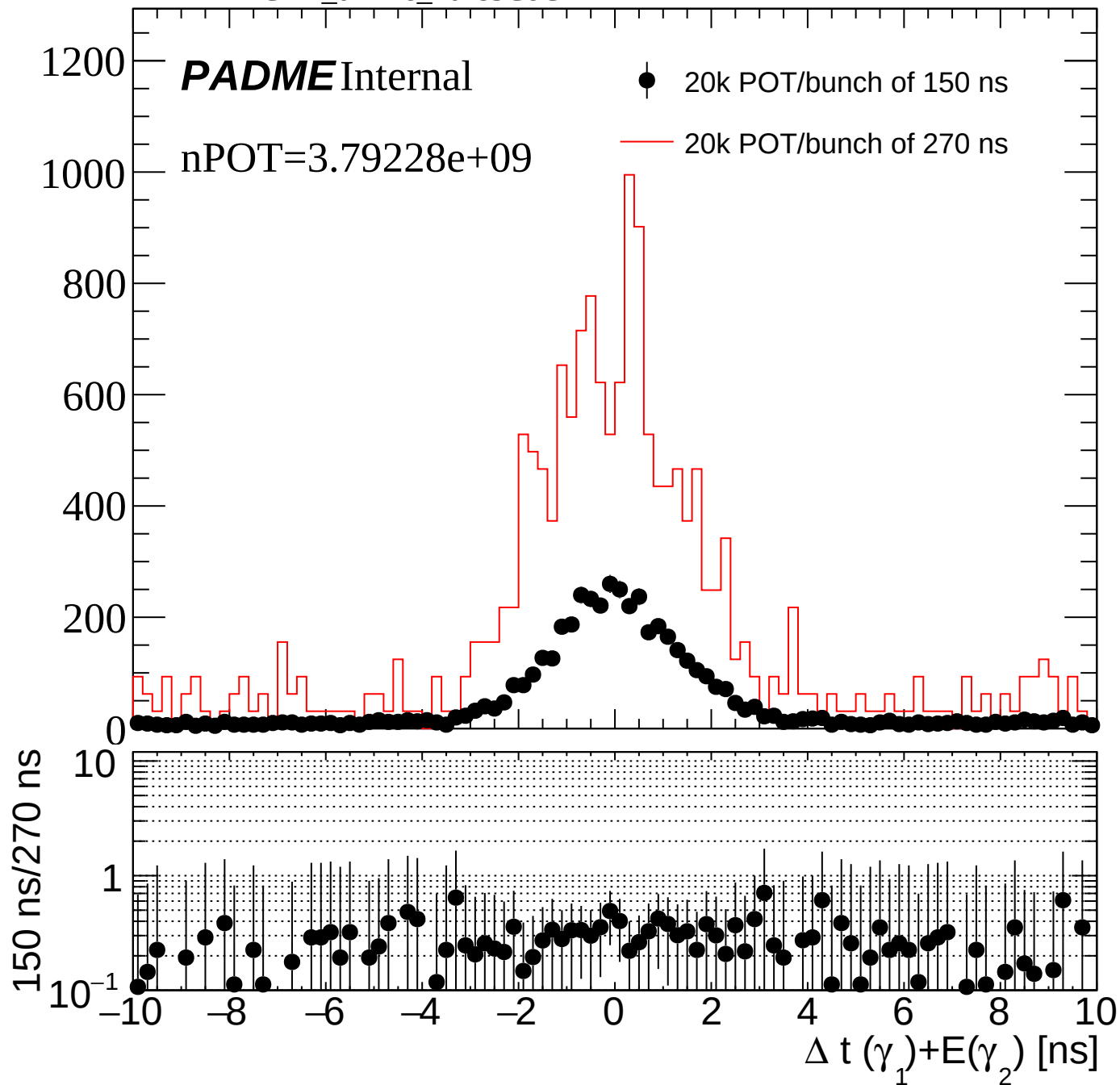
● 20k POT/bunch of 150 ns

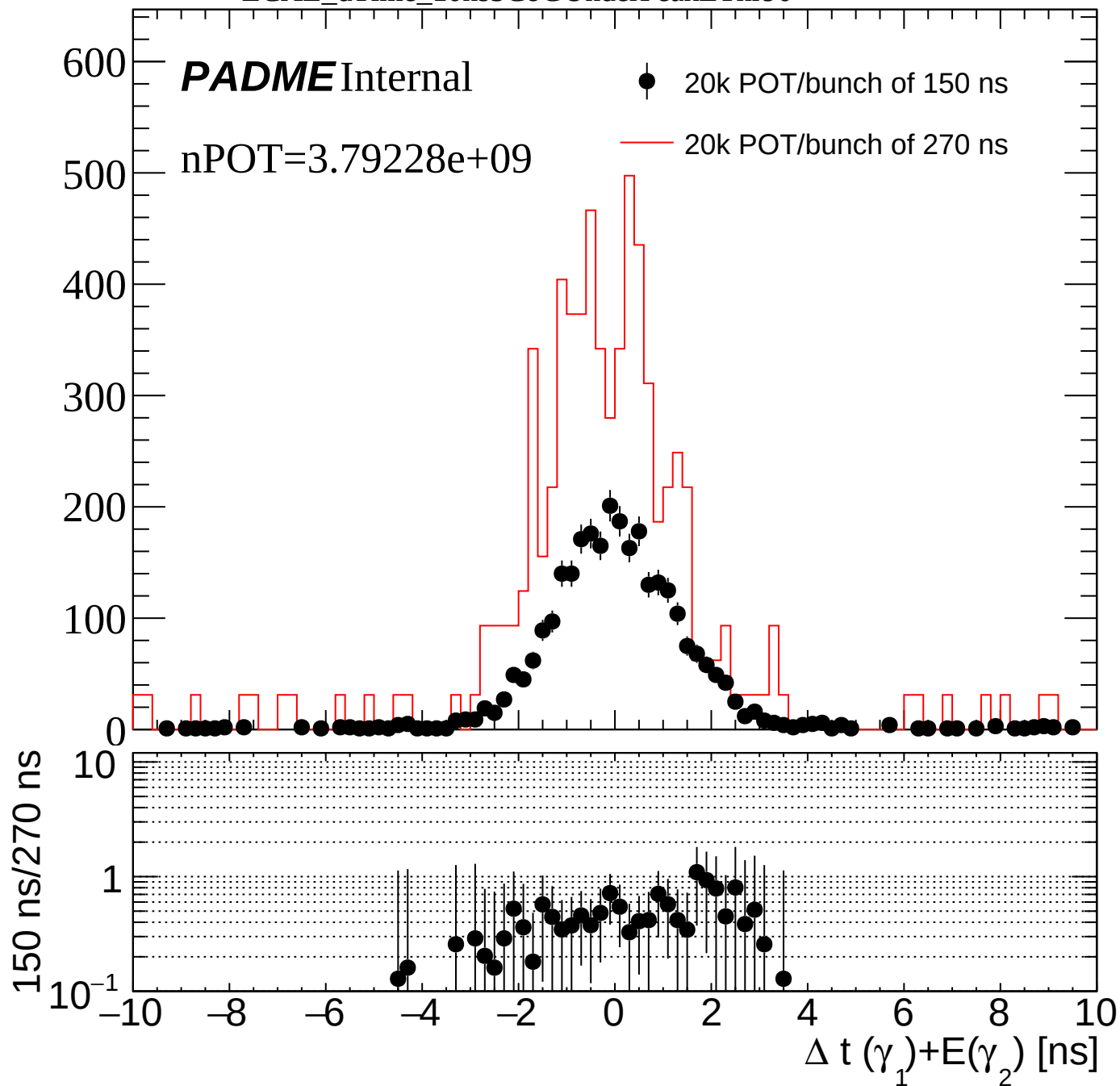
— 20k POT/bunch of 270 ns



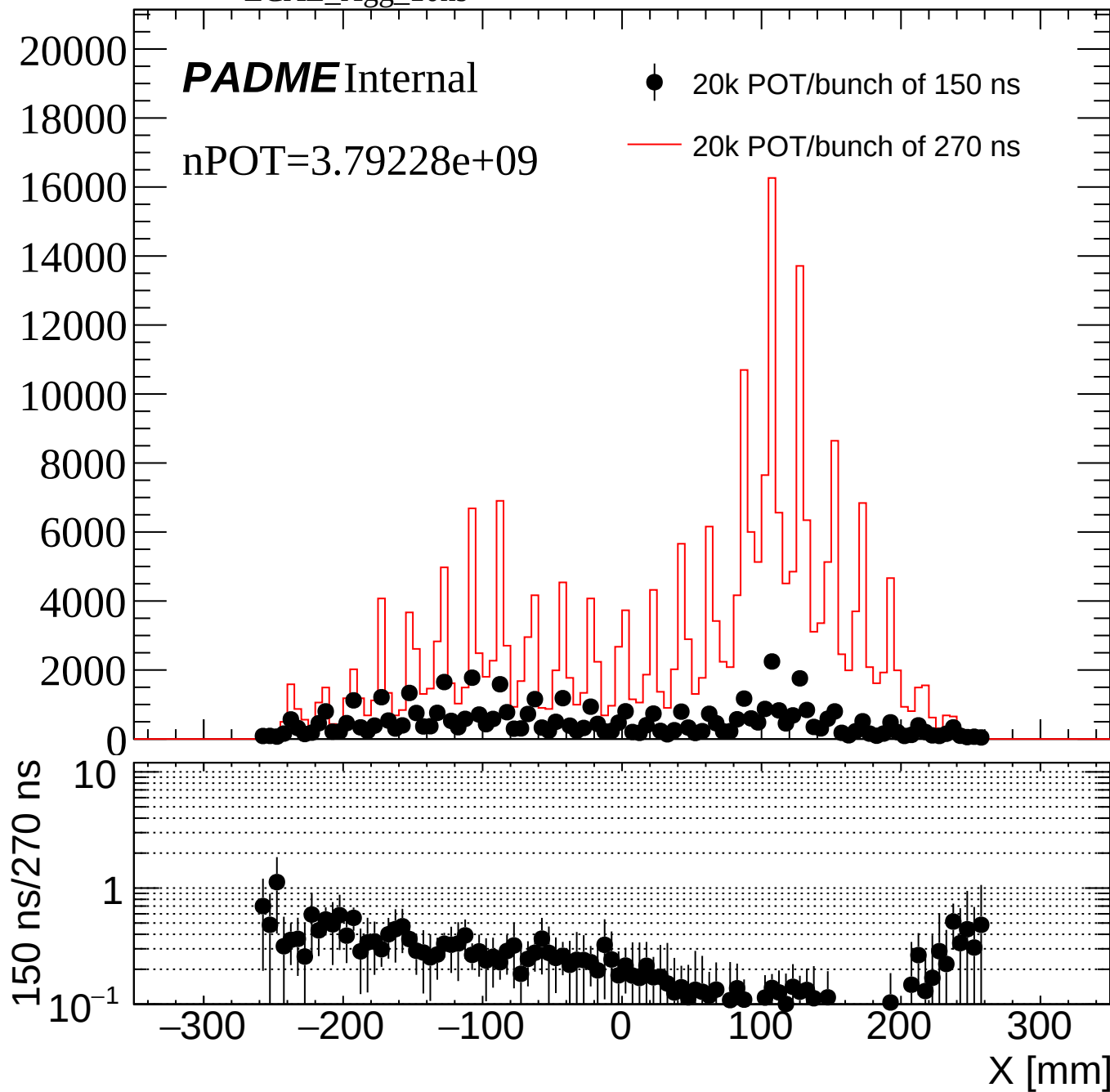


ECAL_dTime_10ns5CoG





ECAL_Xgg_10ns



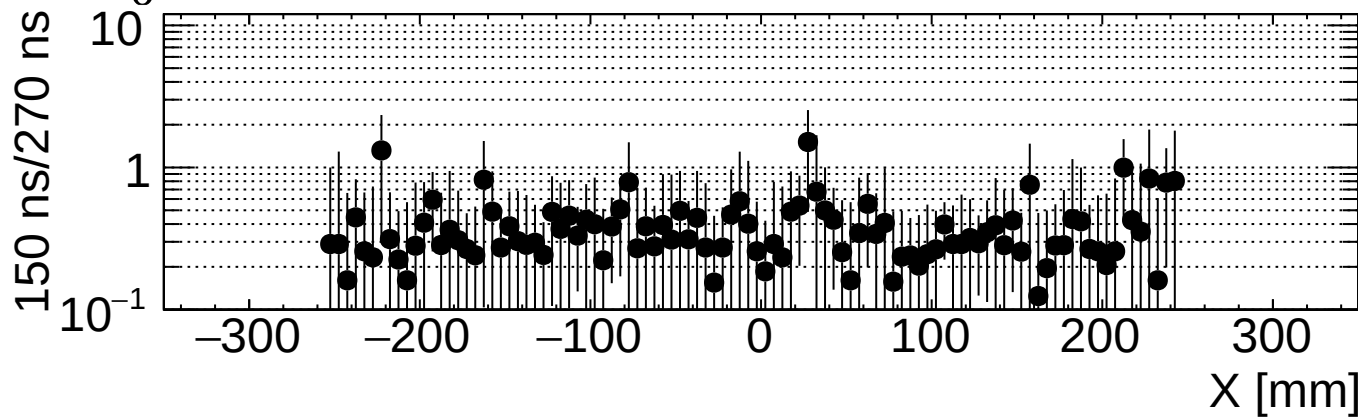
ECAL_Xgg_10ns20Degree

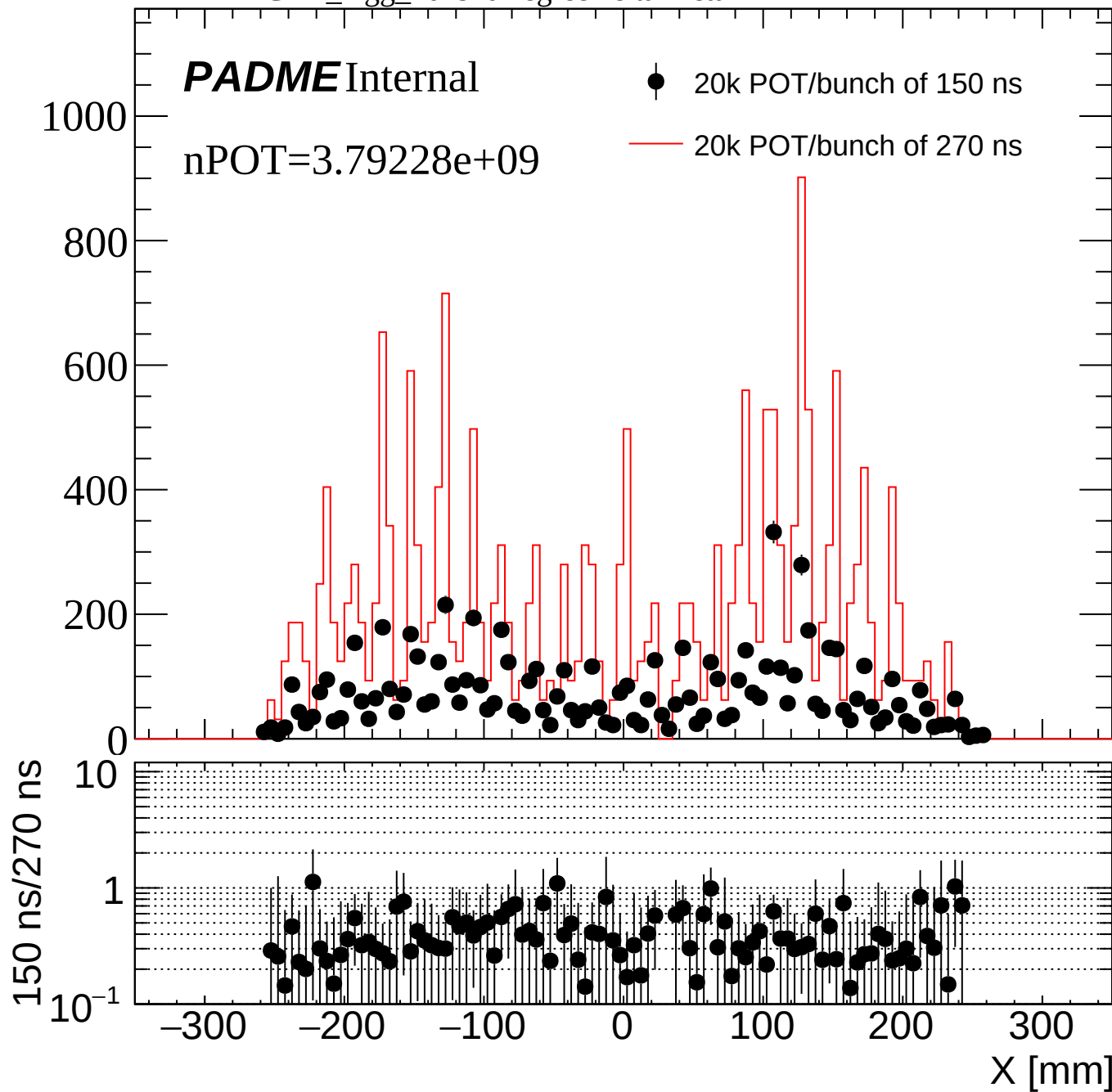
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





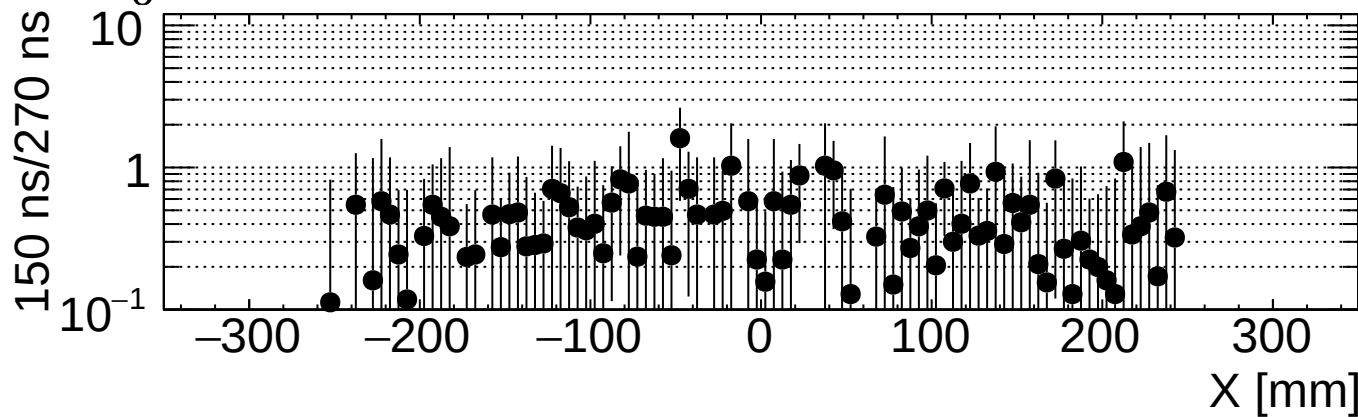
ECAL_Xgg_10ns5DegreeDeltaTheta

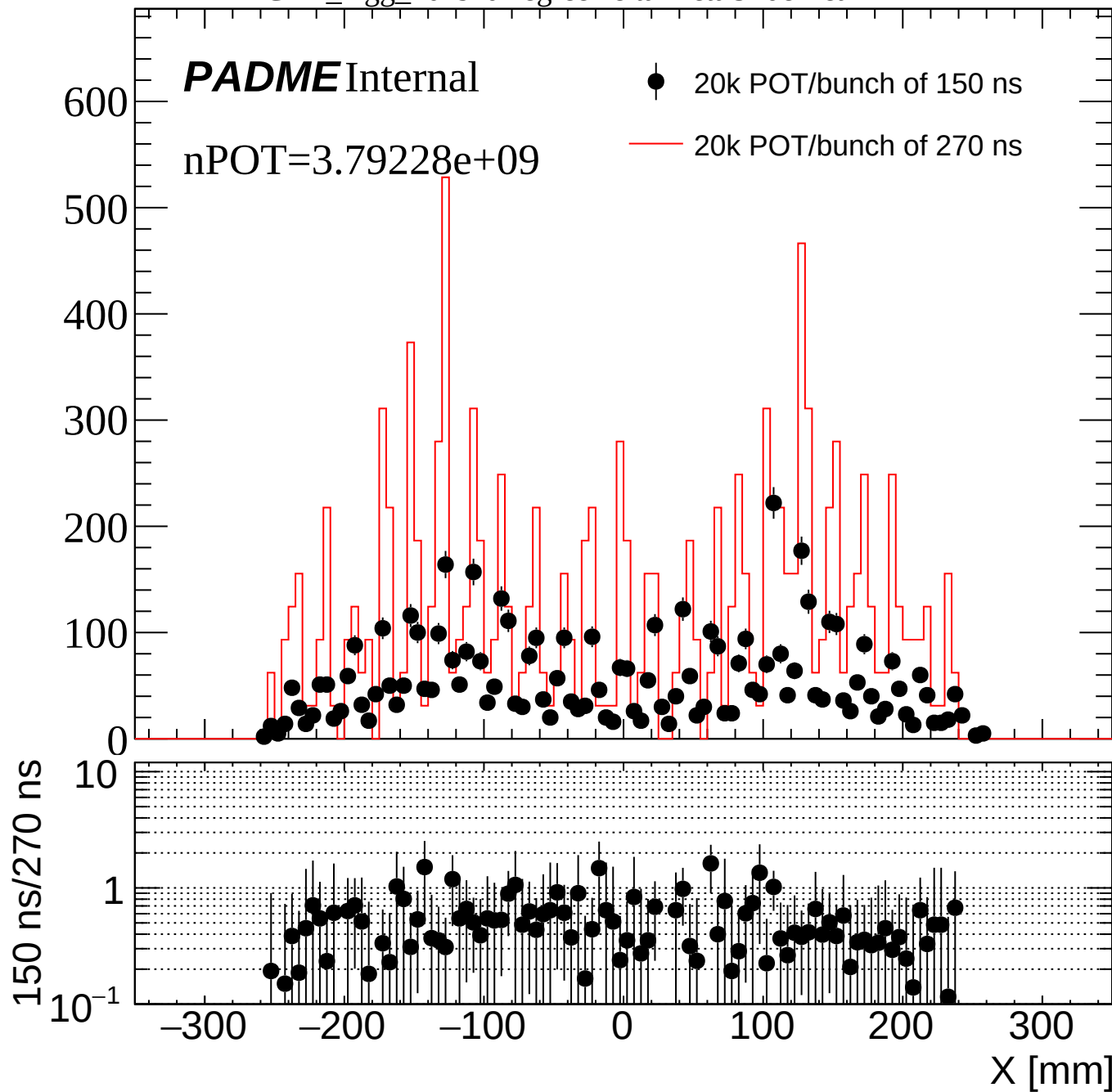
PADME Internal

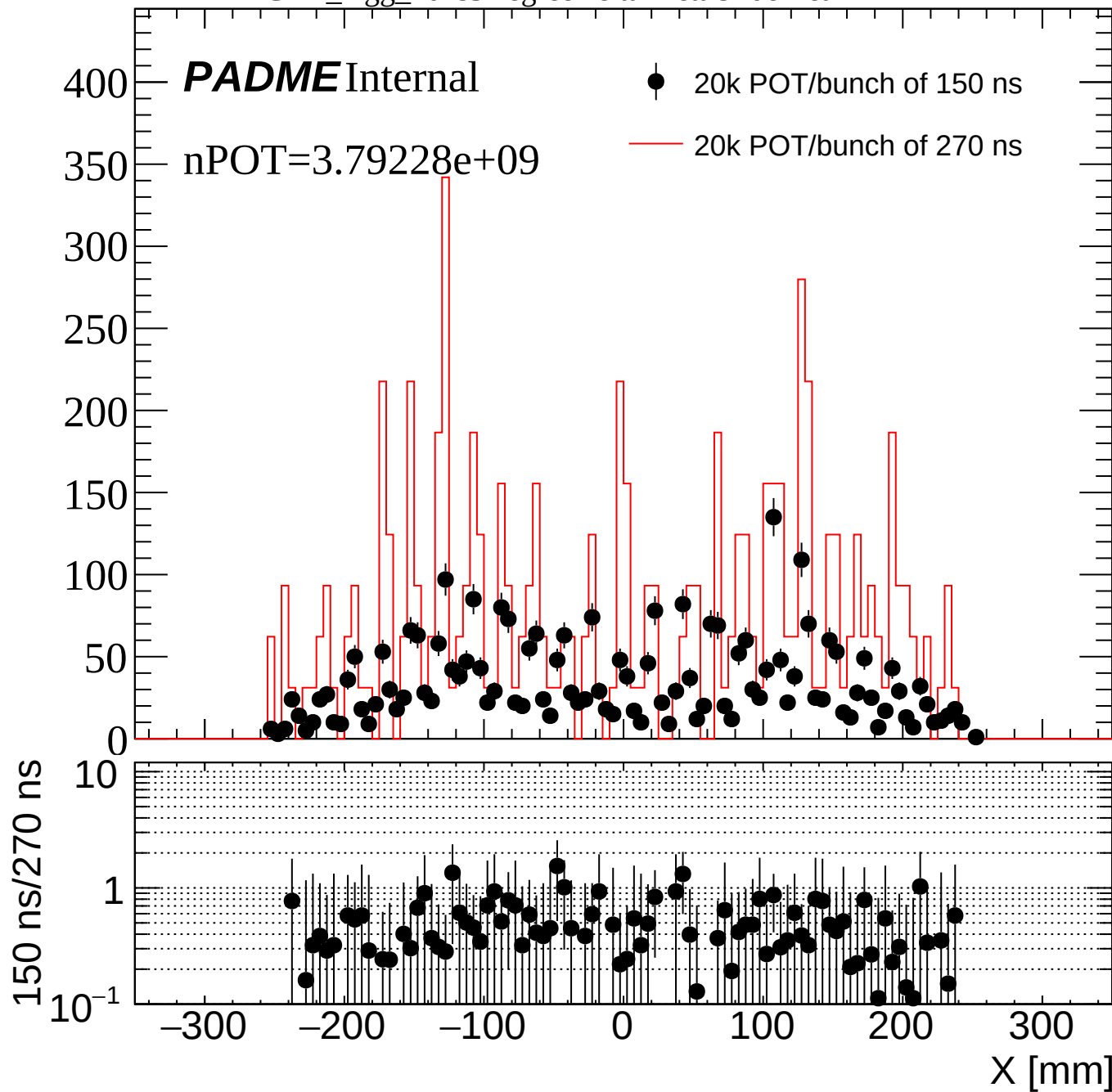
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns







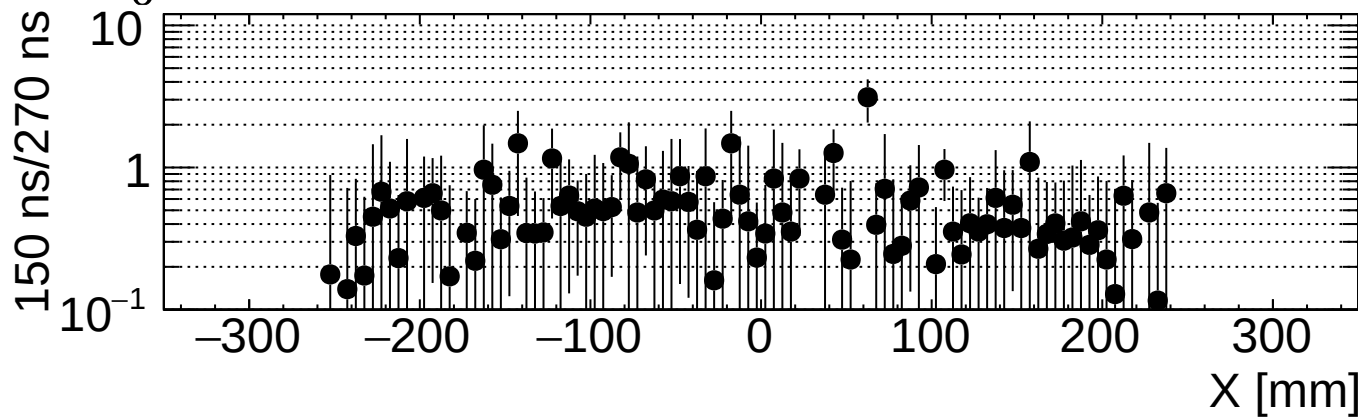
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90

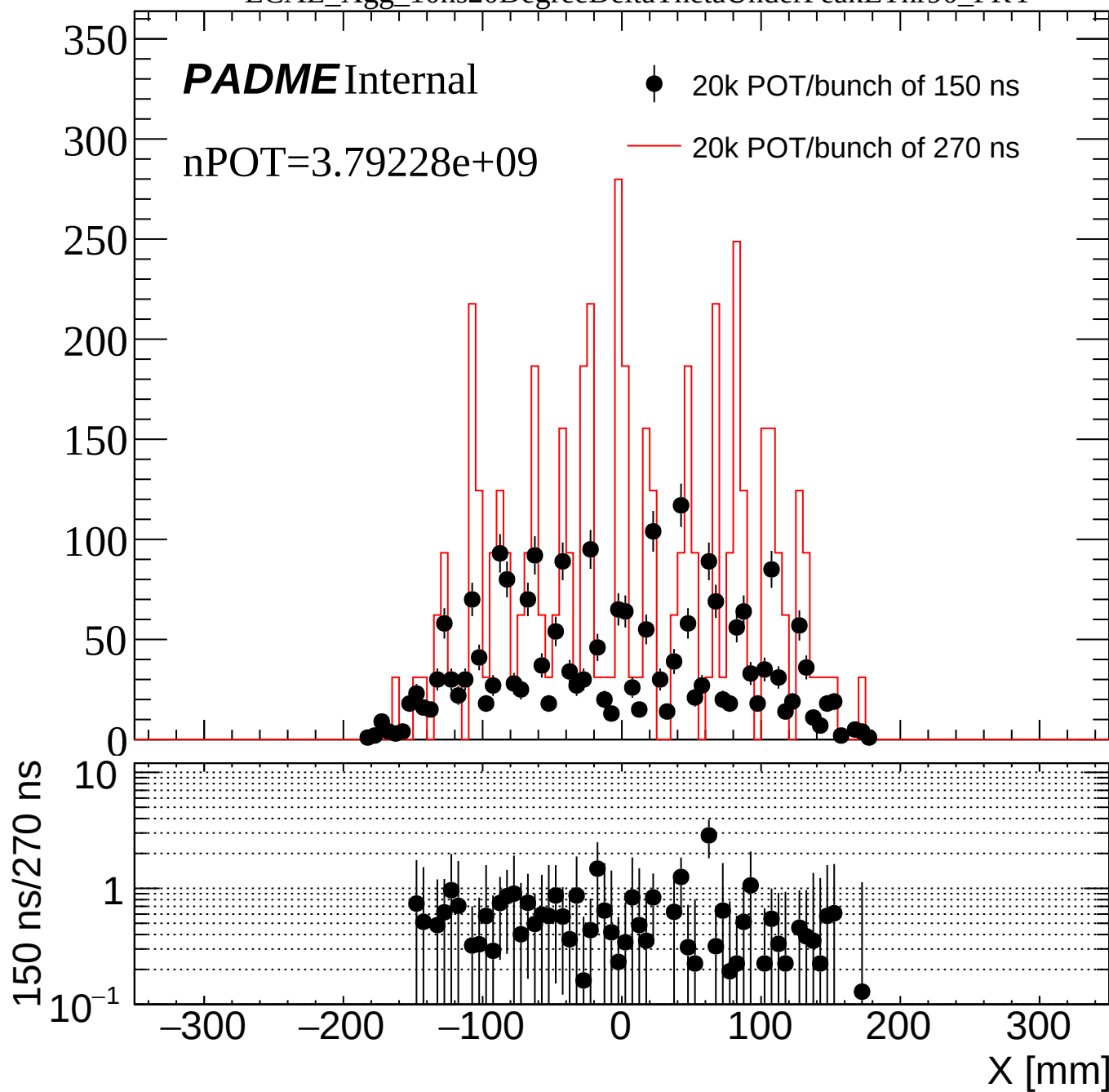
PADME Internal

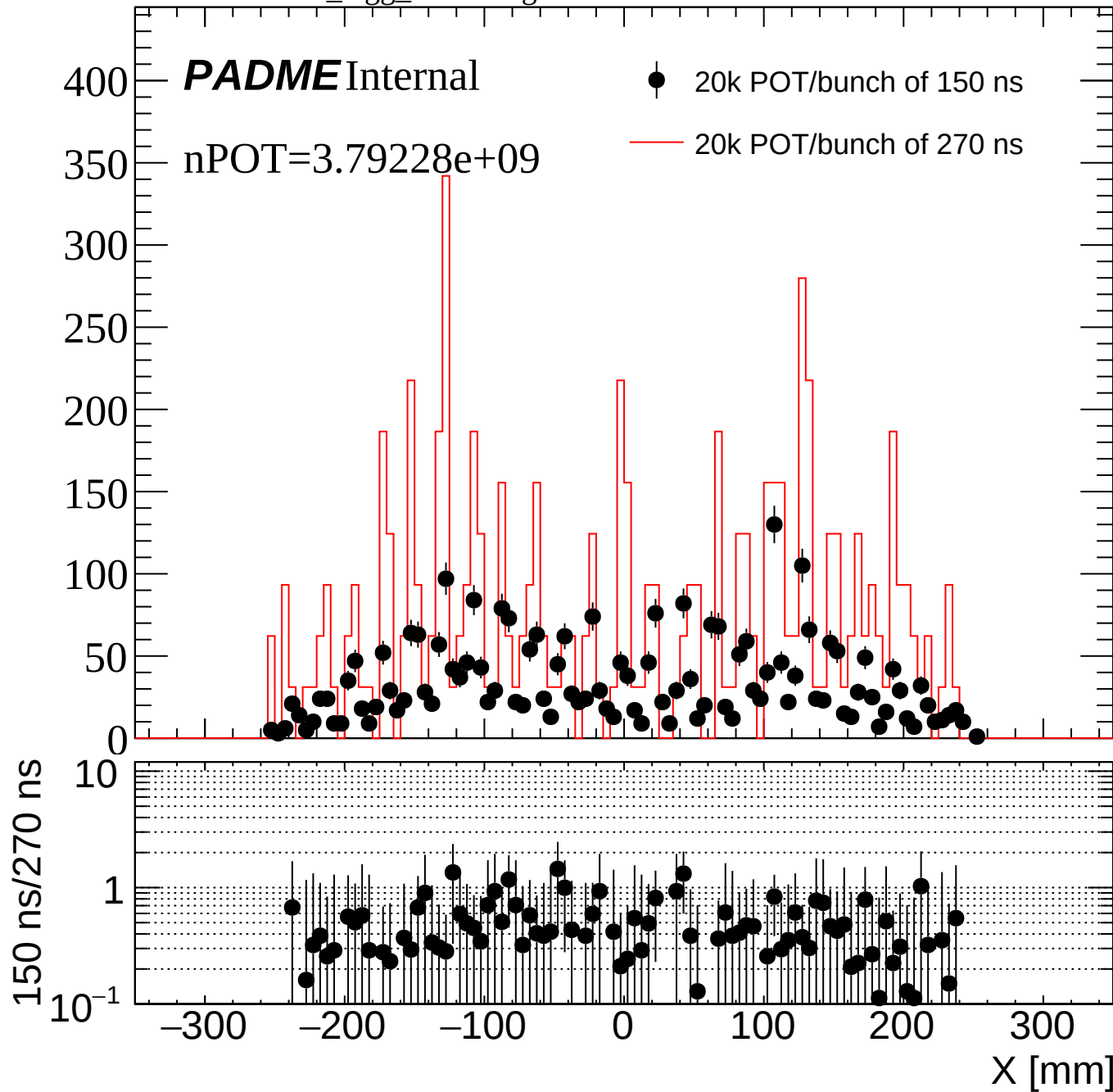
nPOT=3.79228e+09

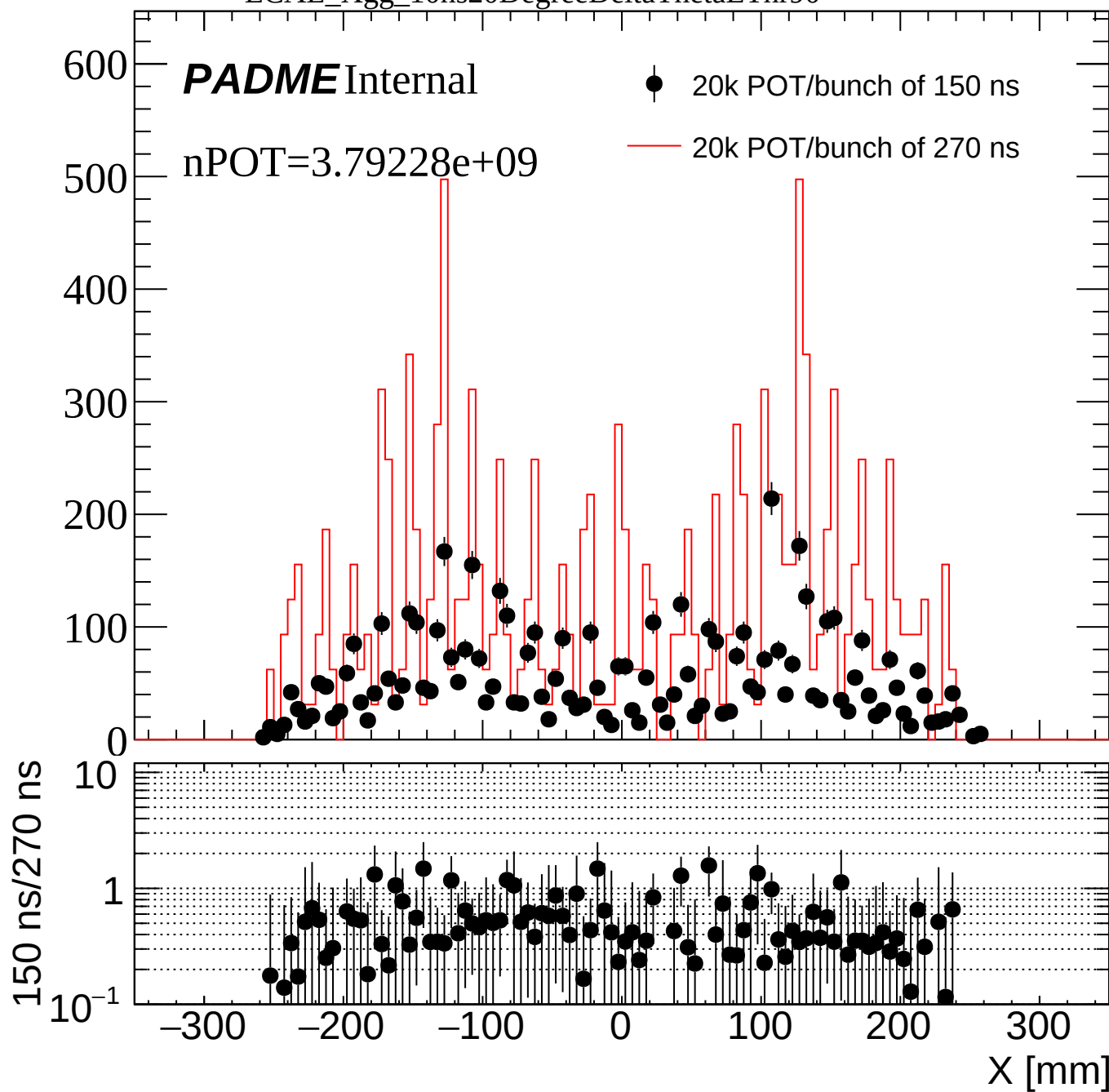
● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

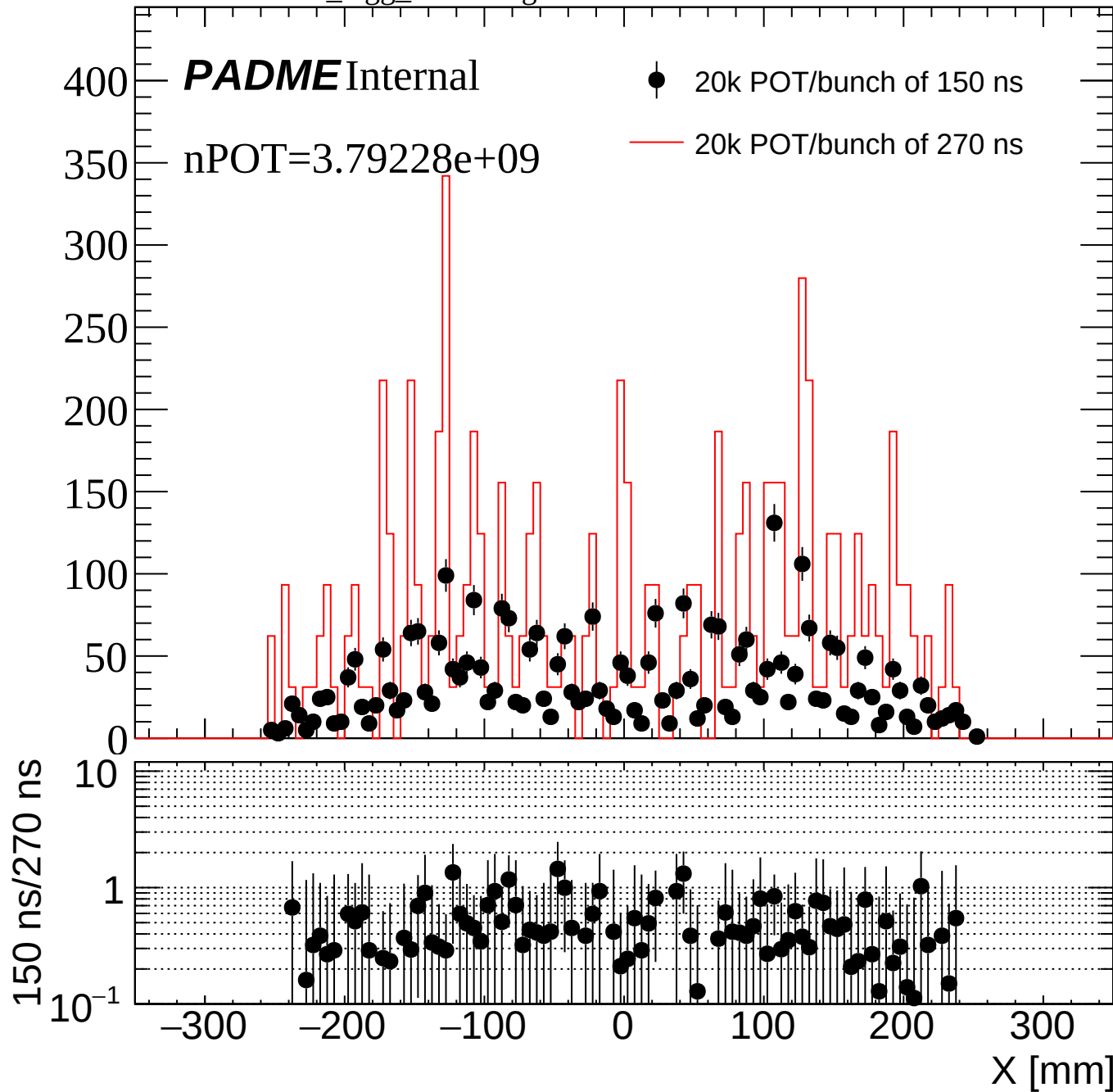


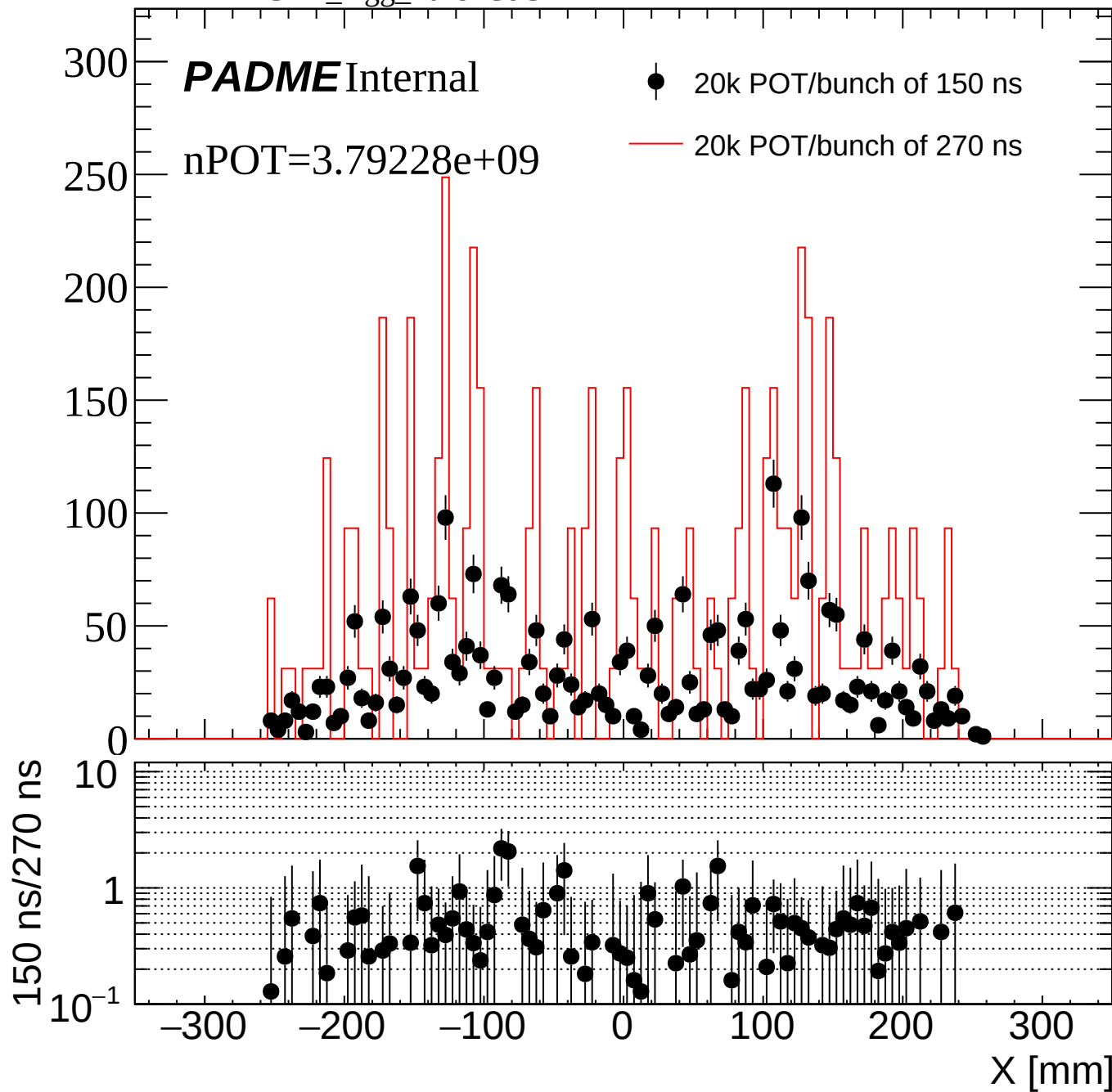


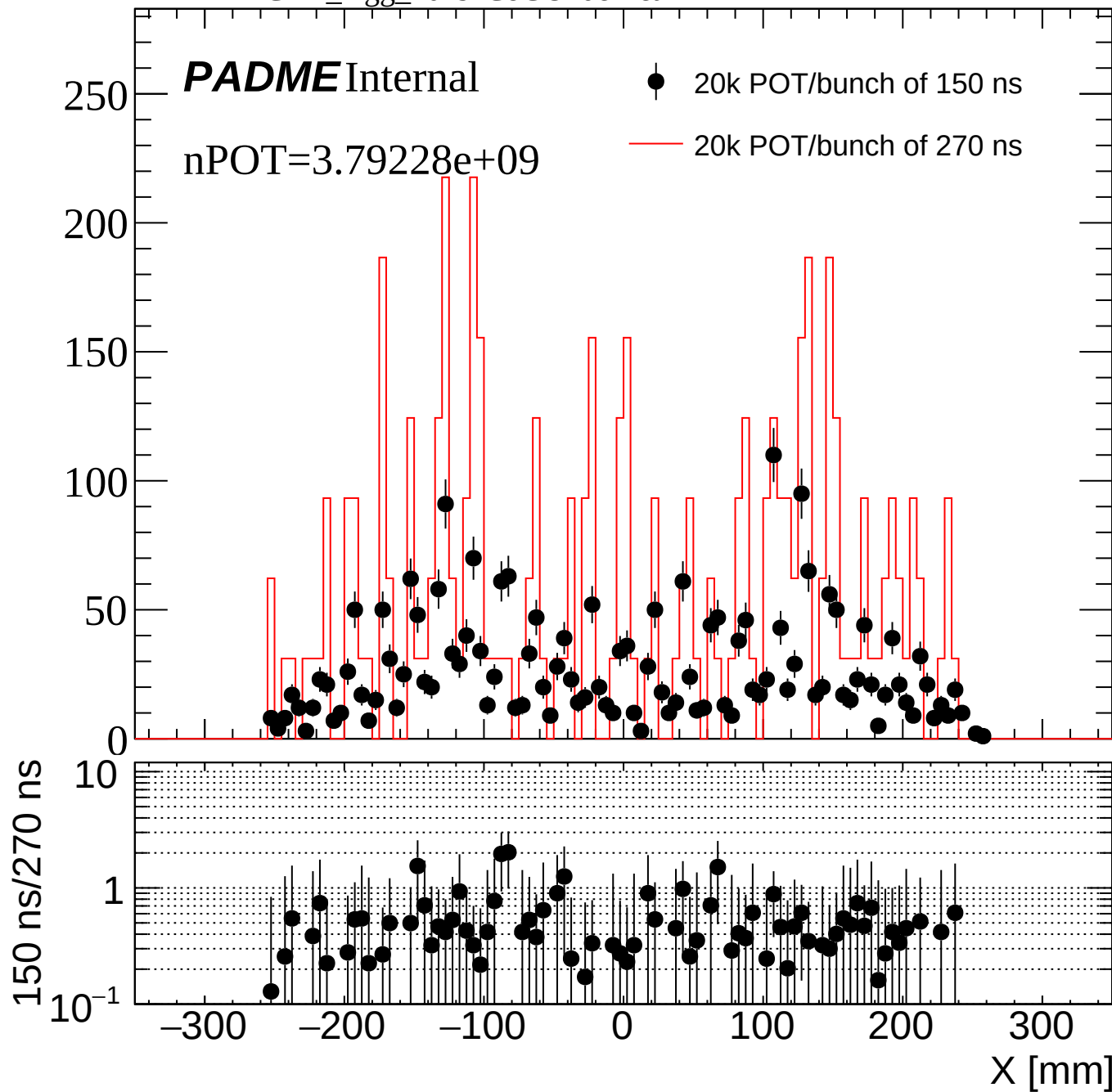


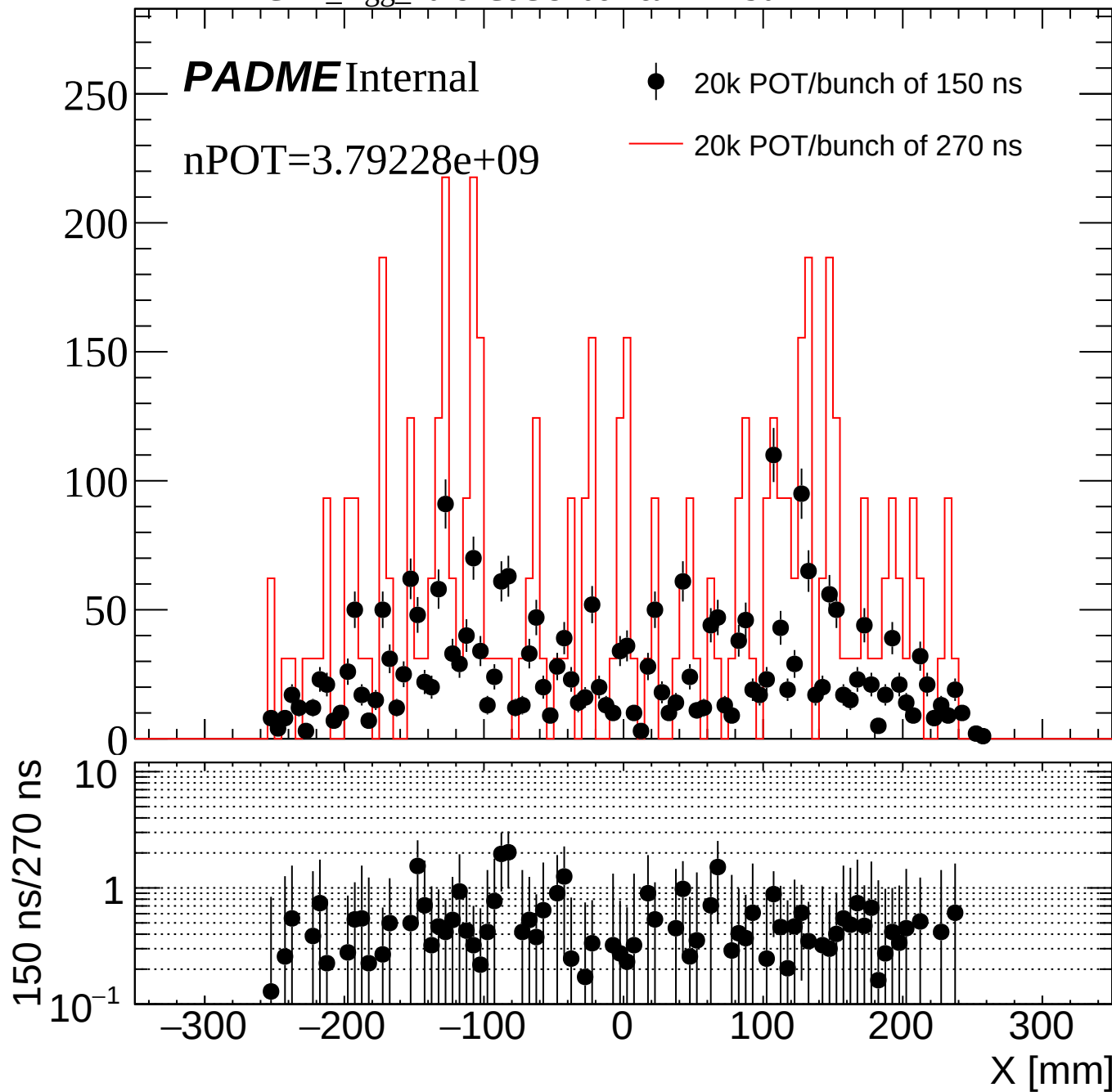


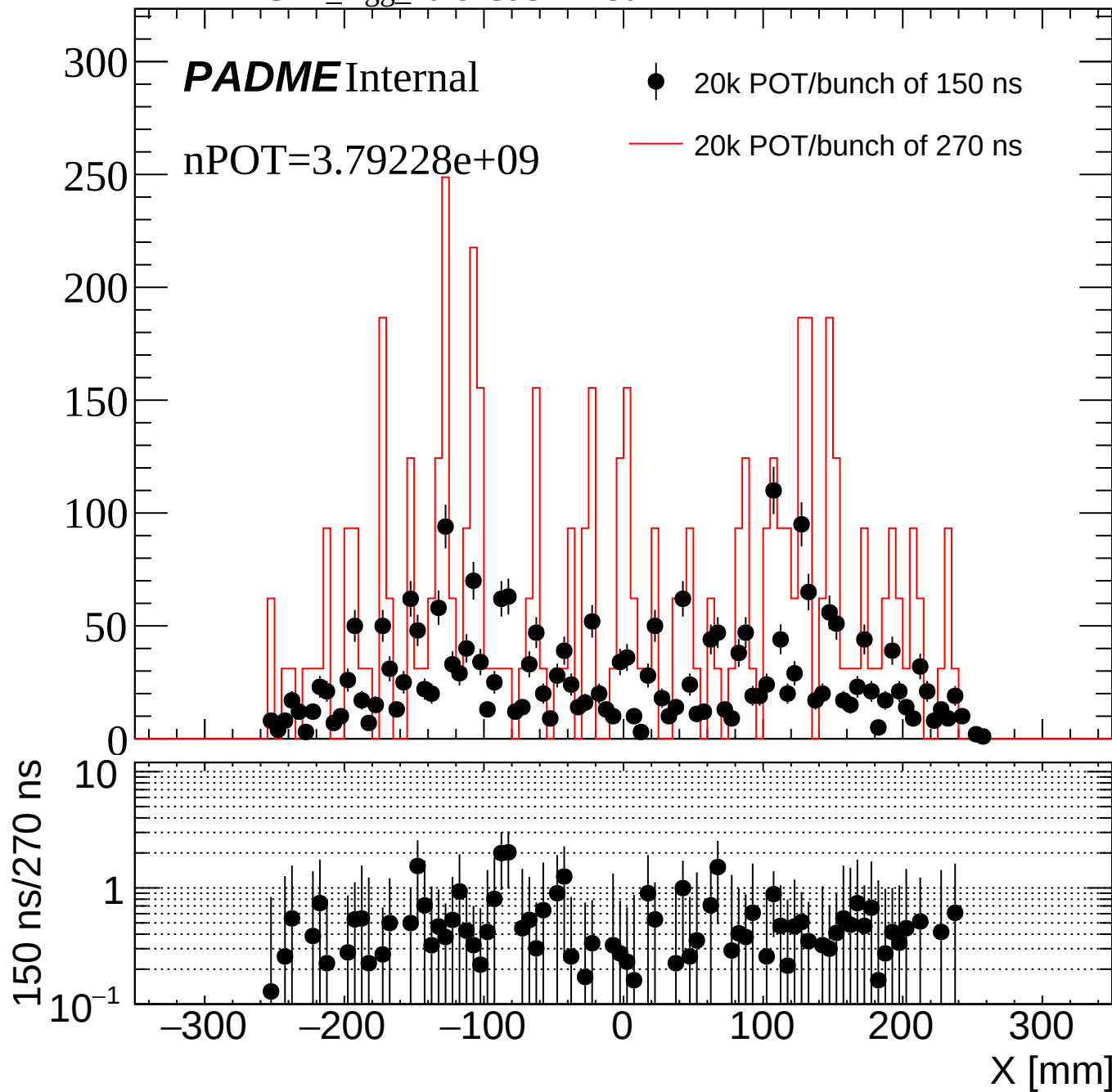
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

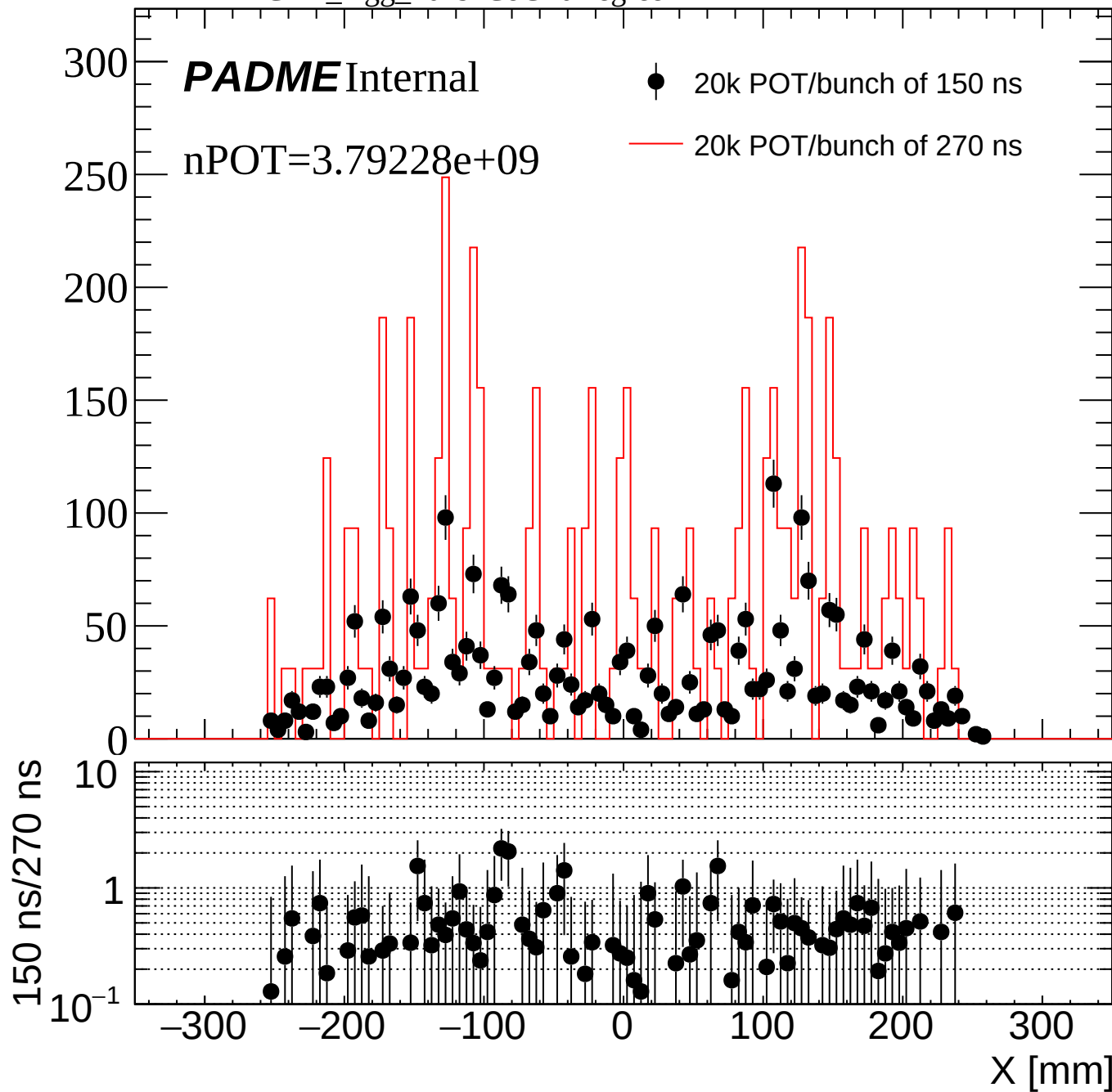


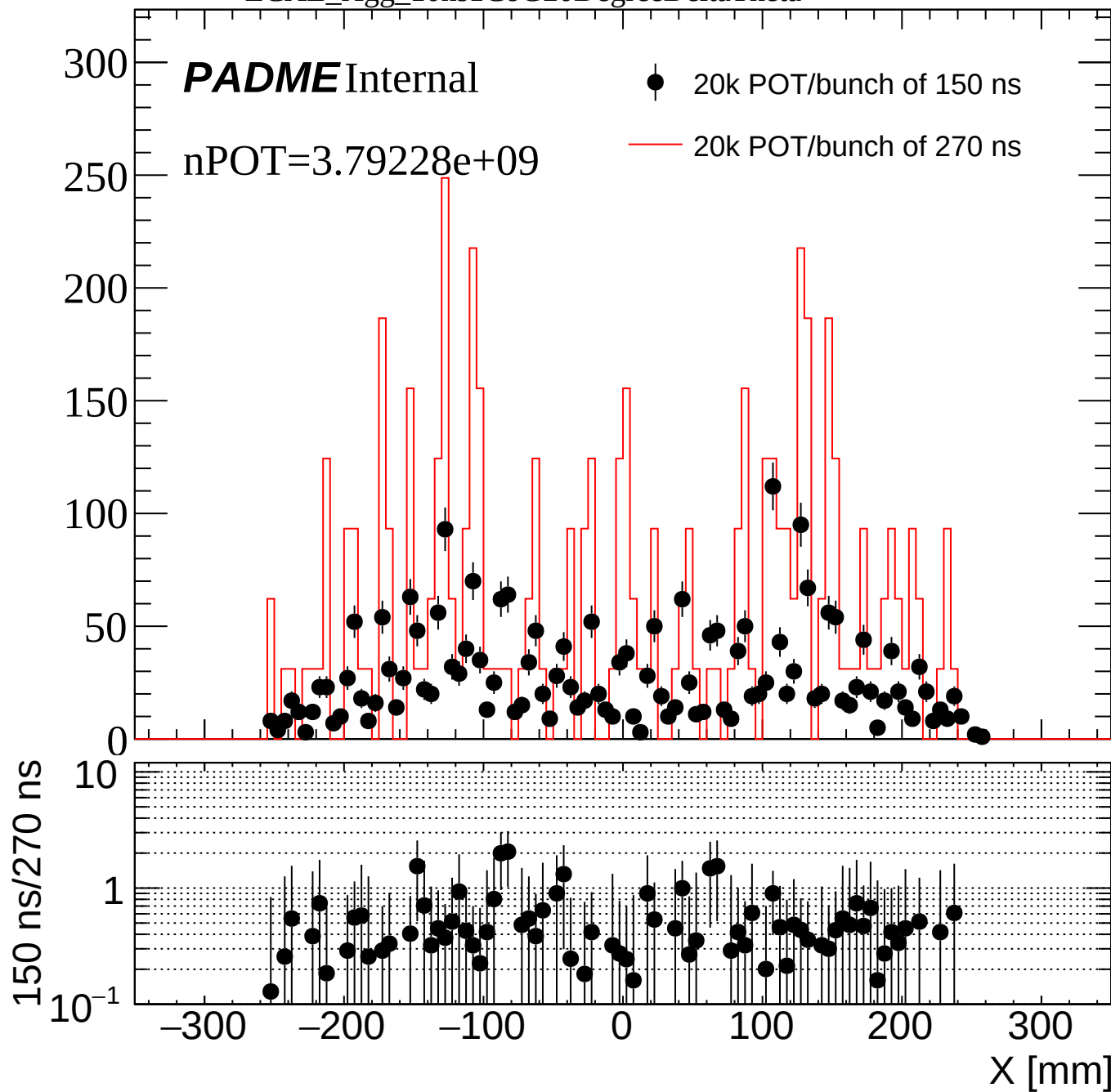


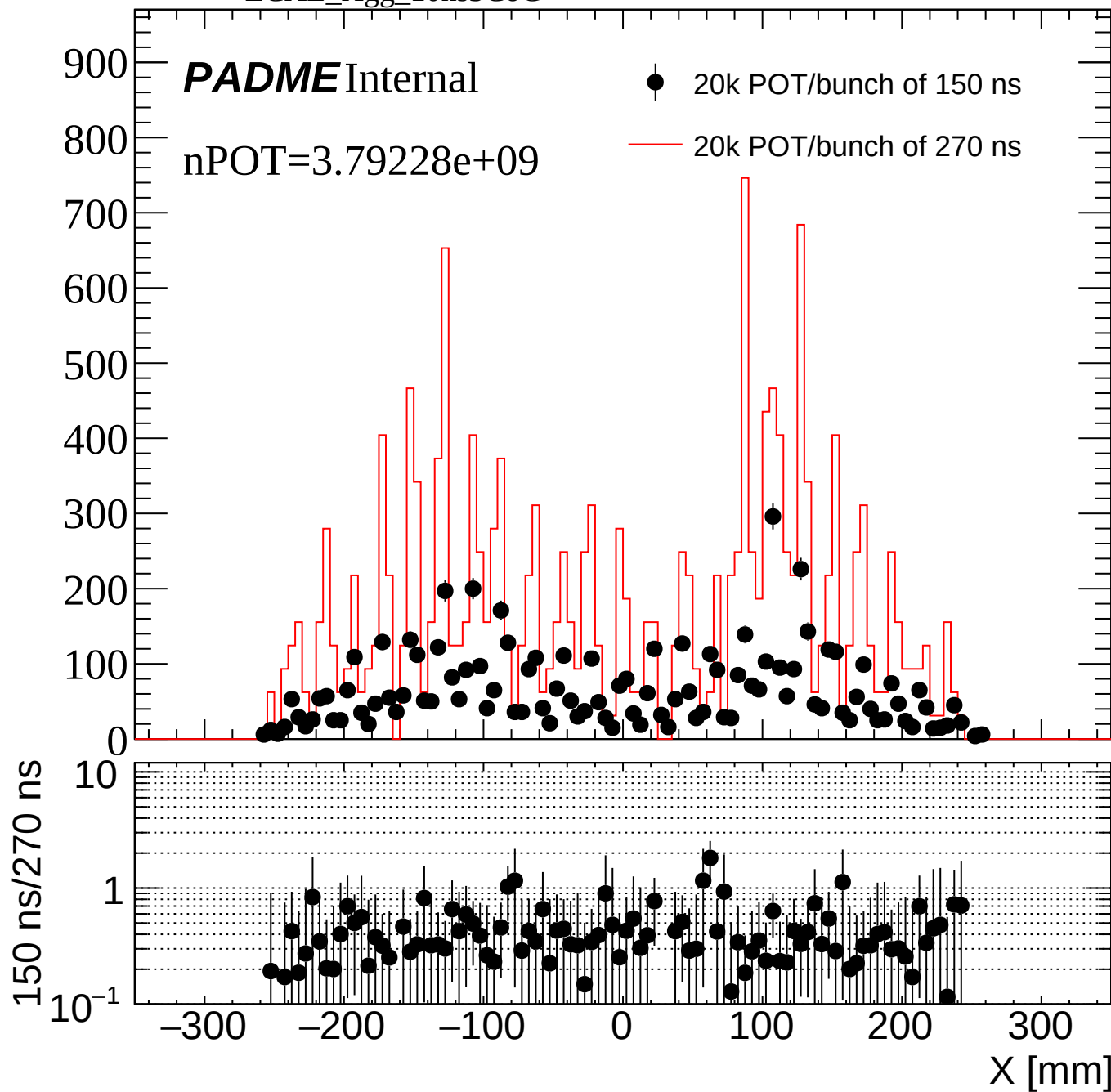


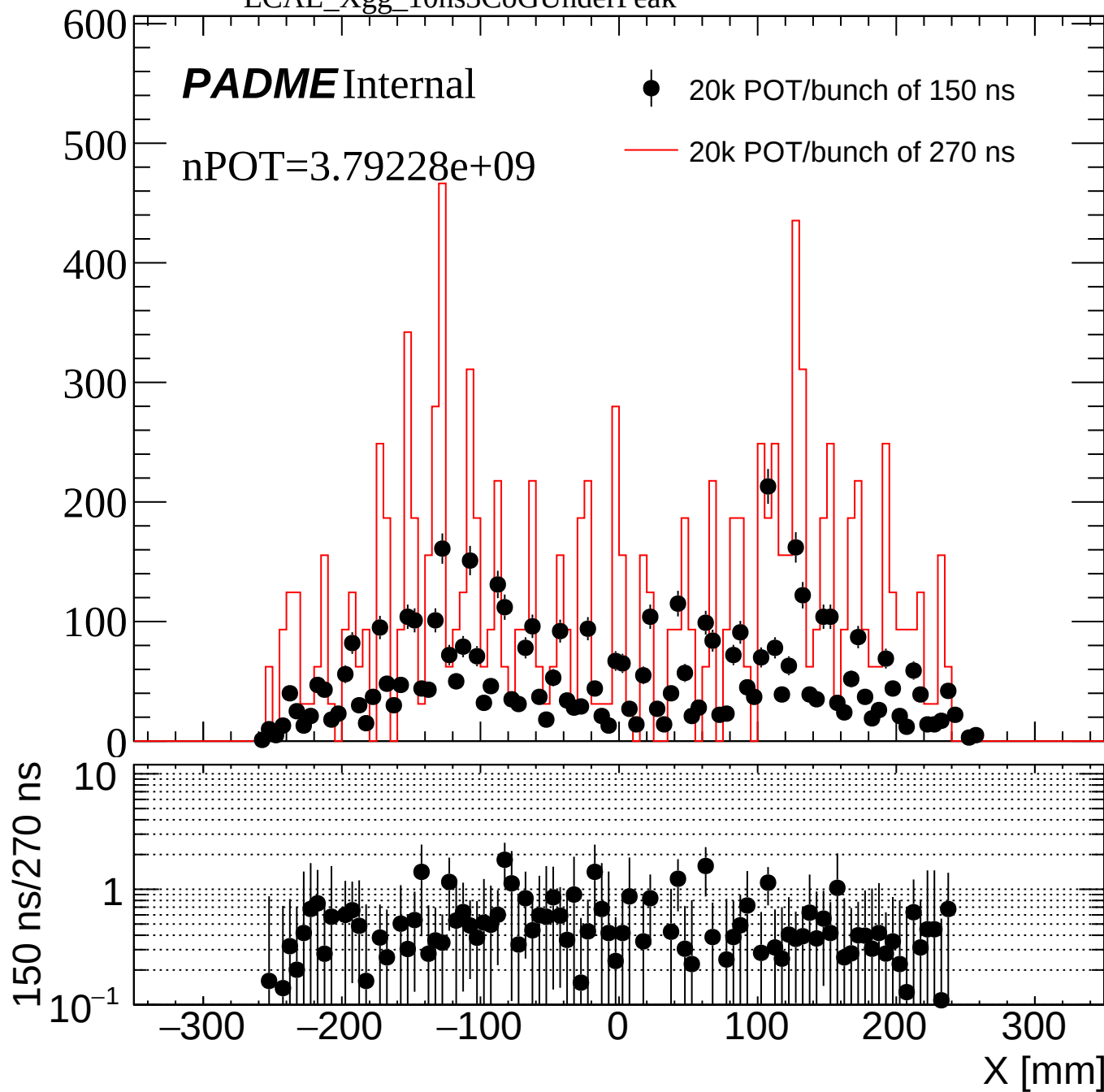


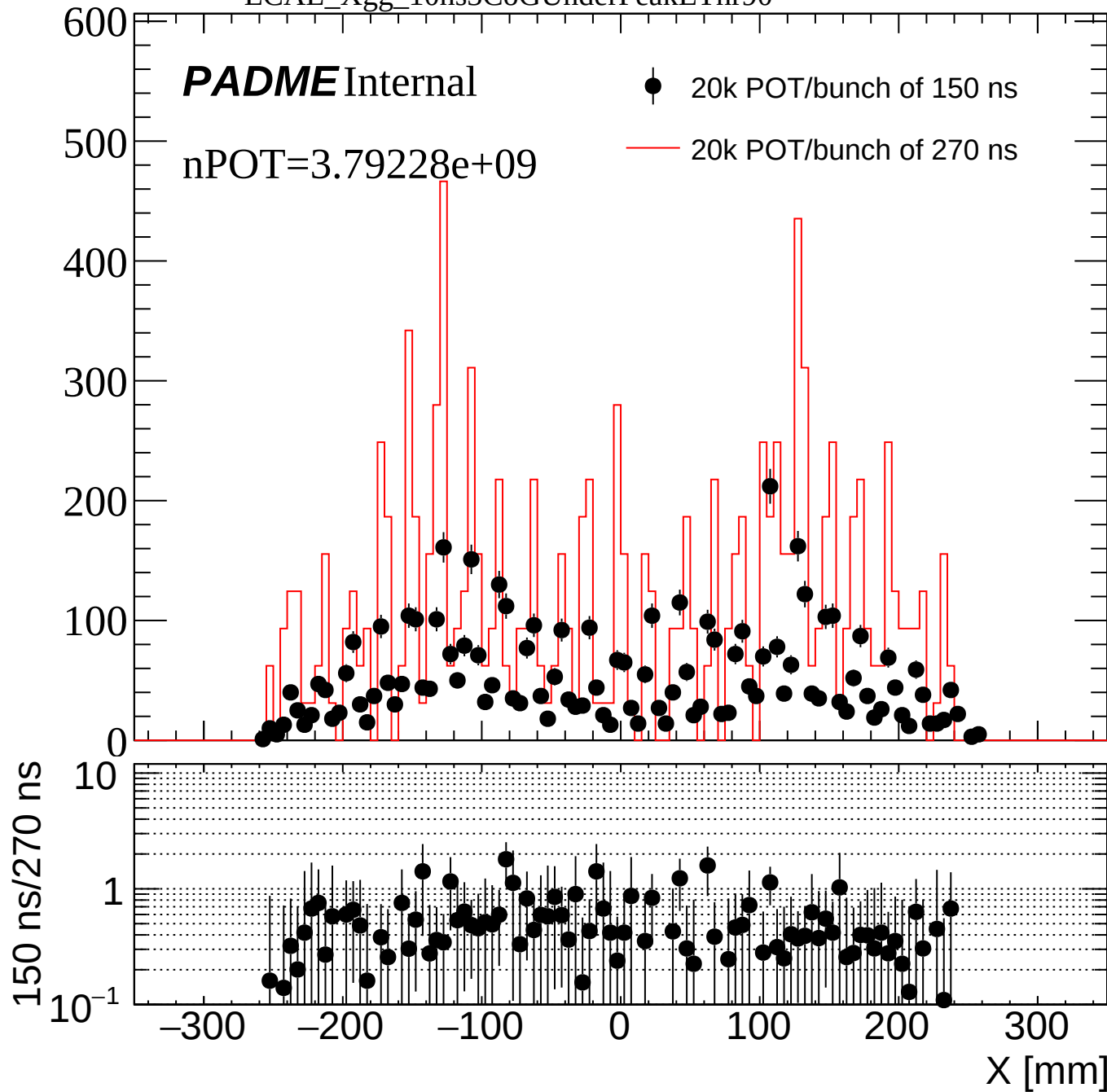


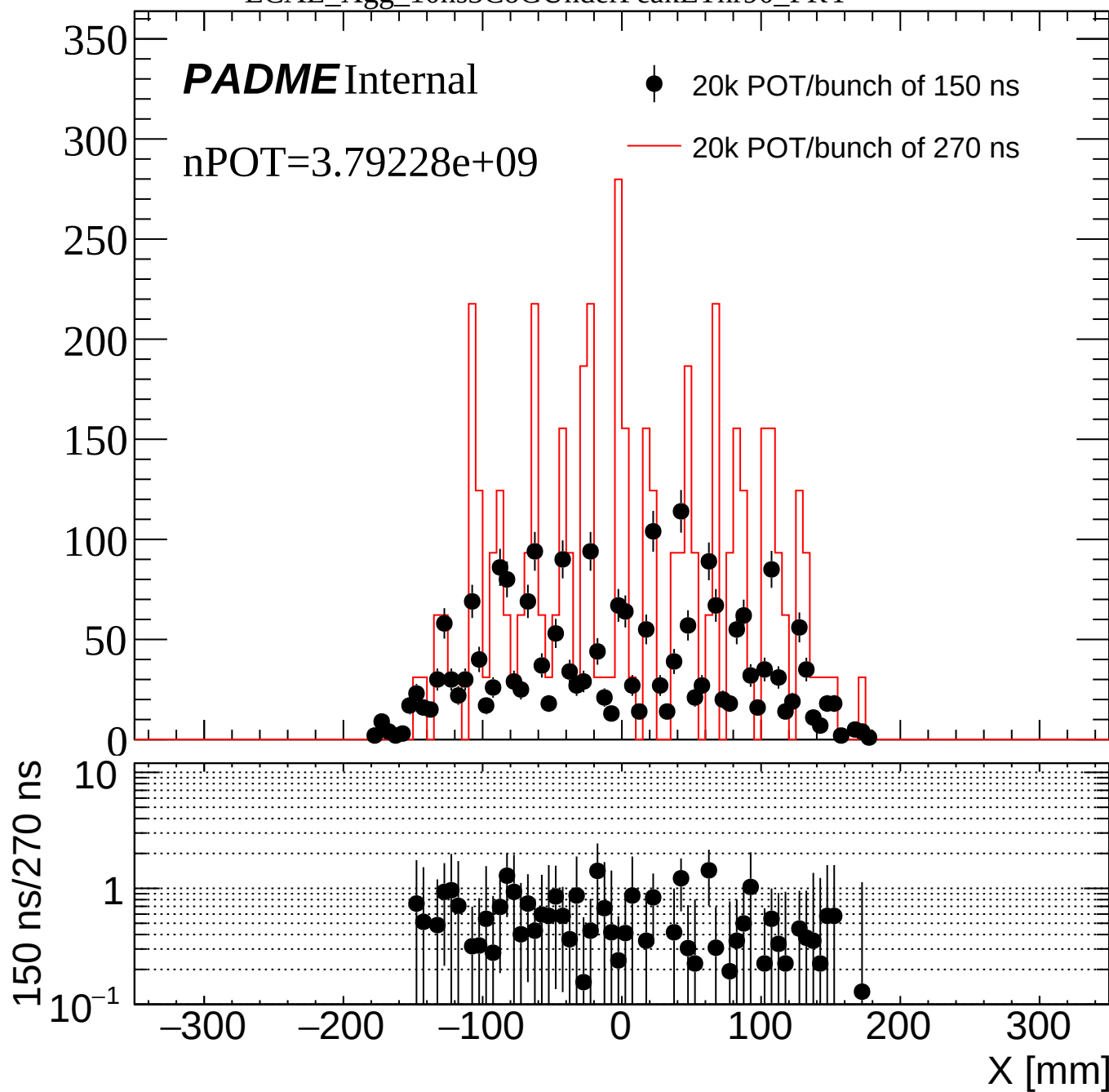


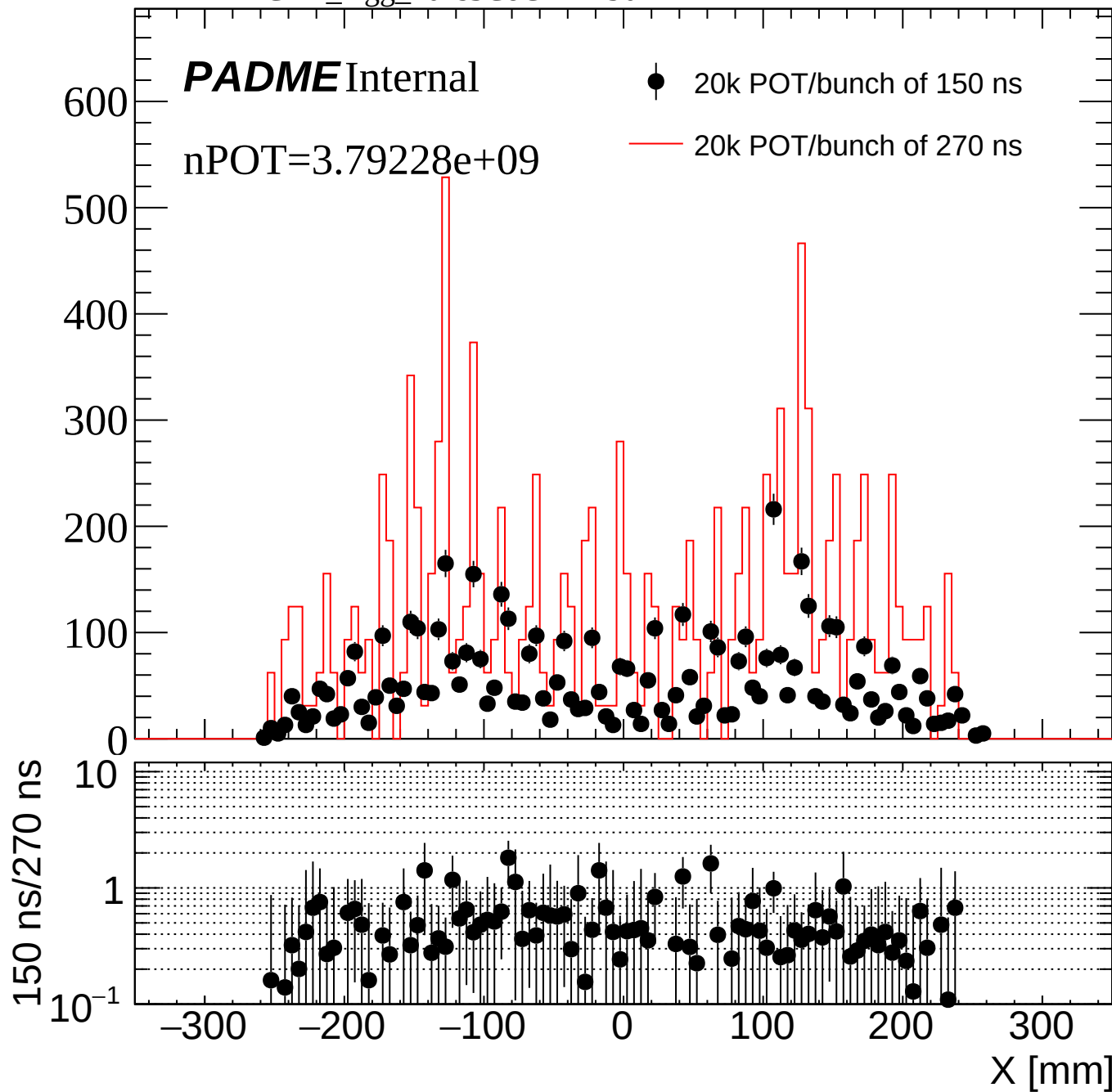


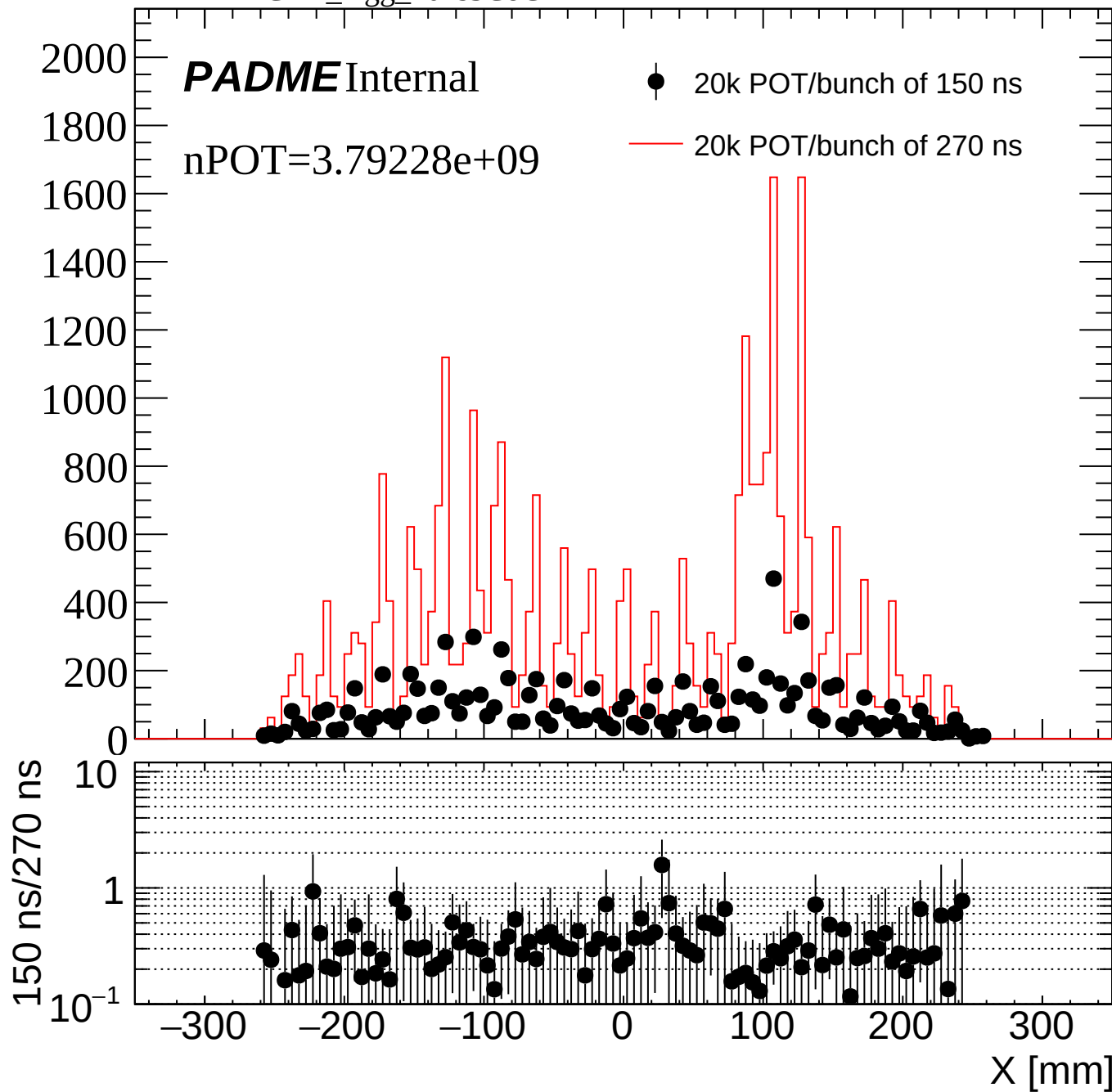


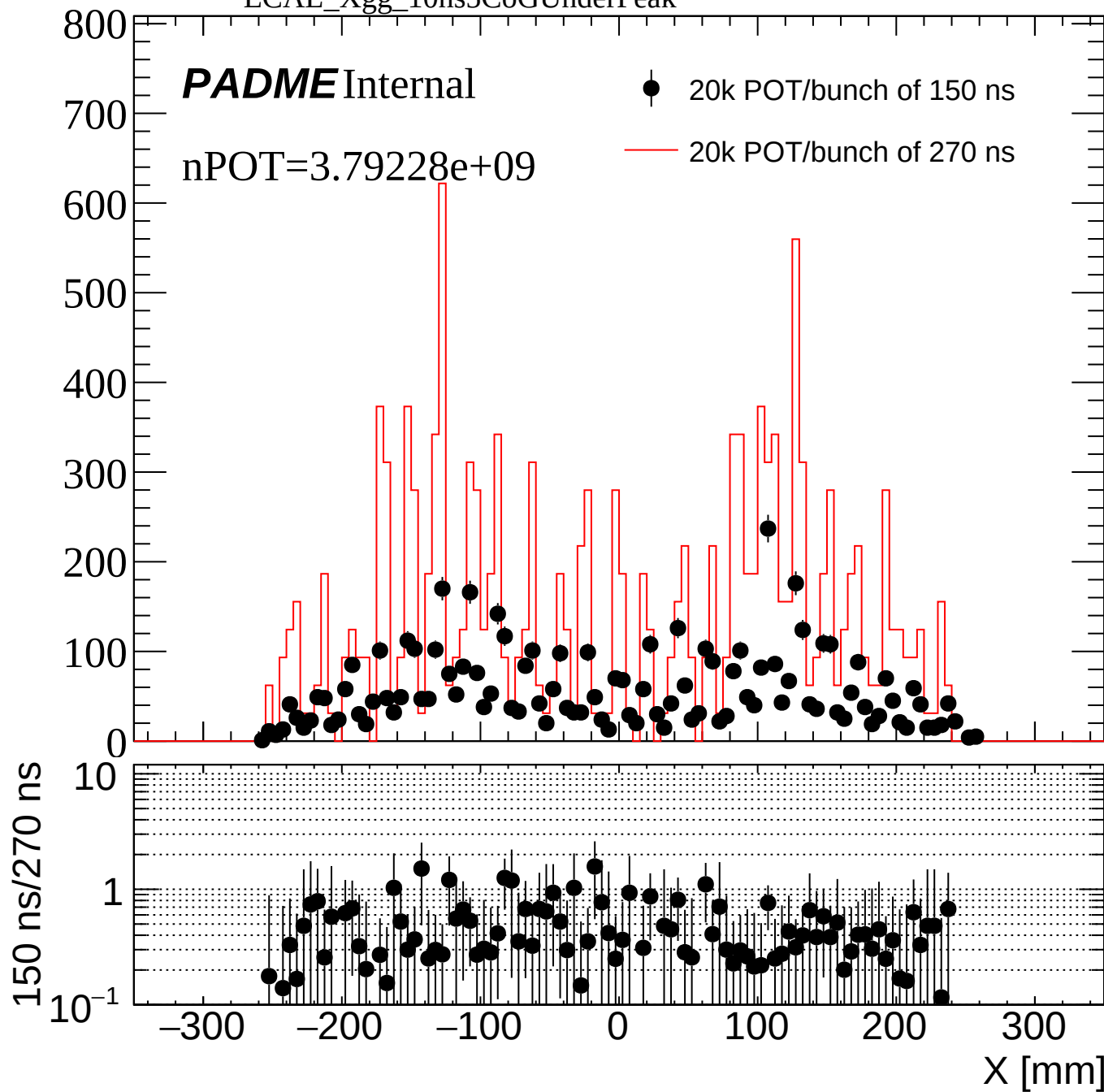


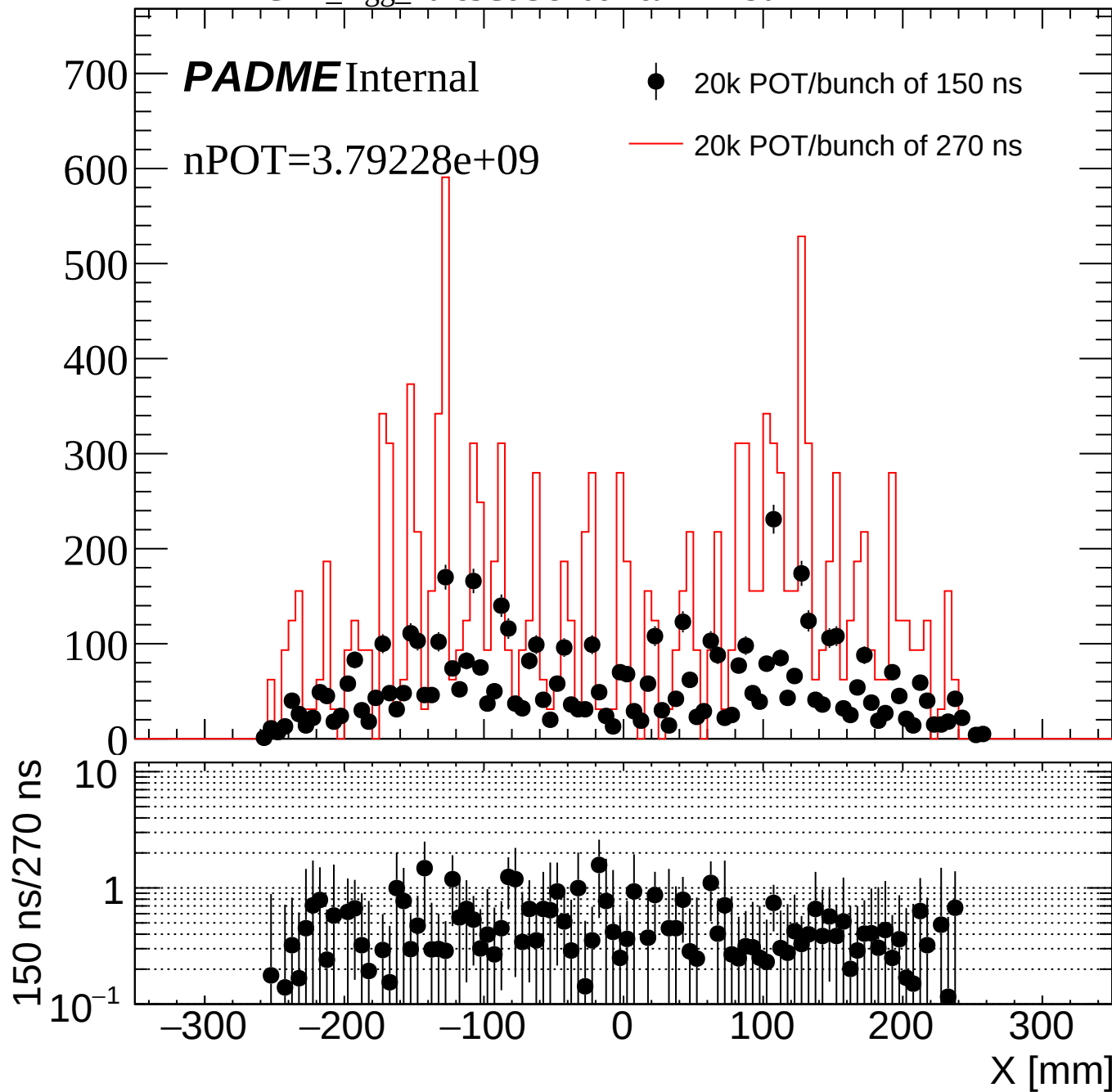


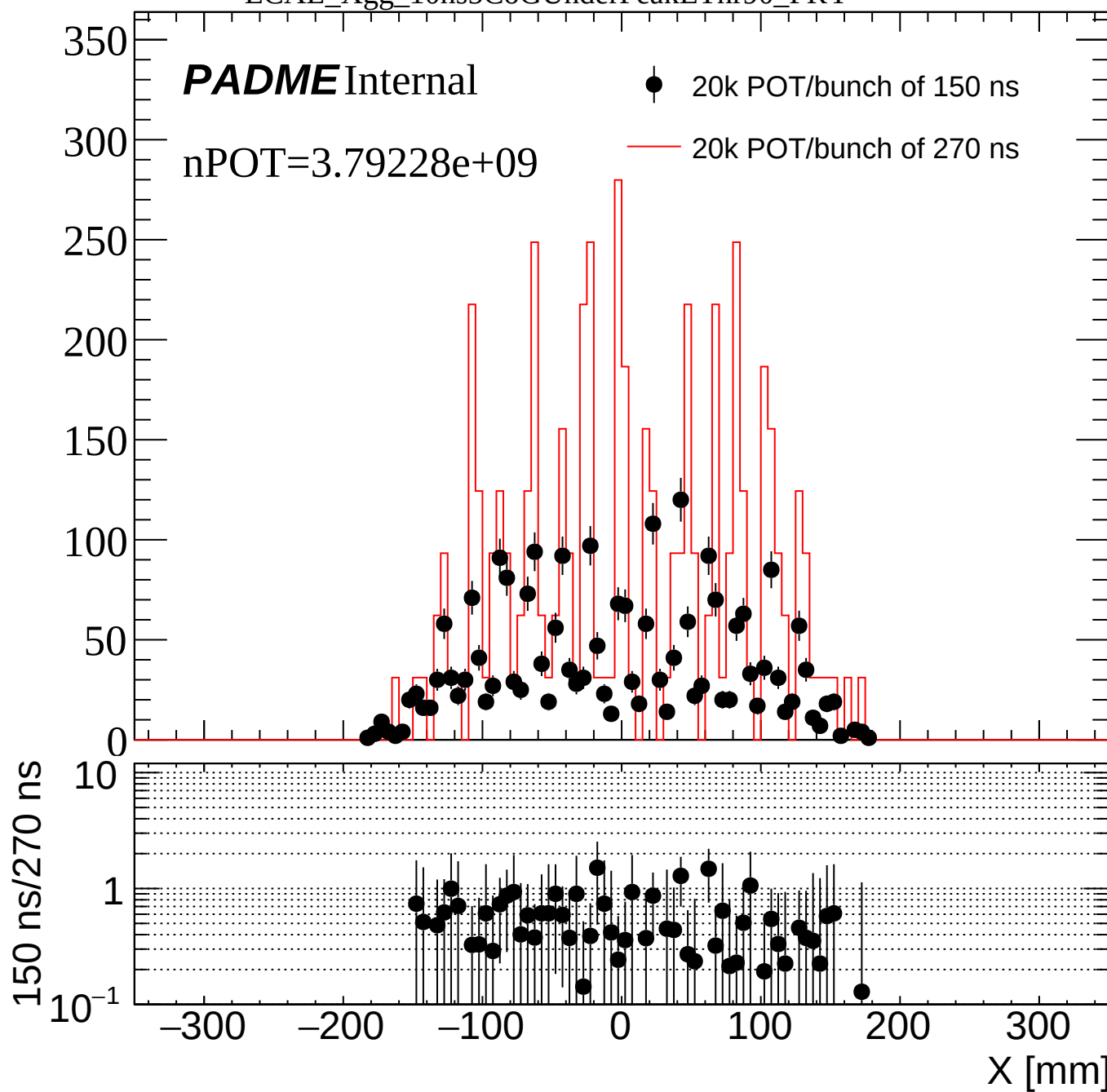


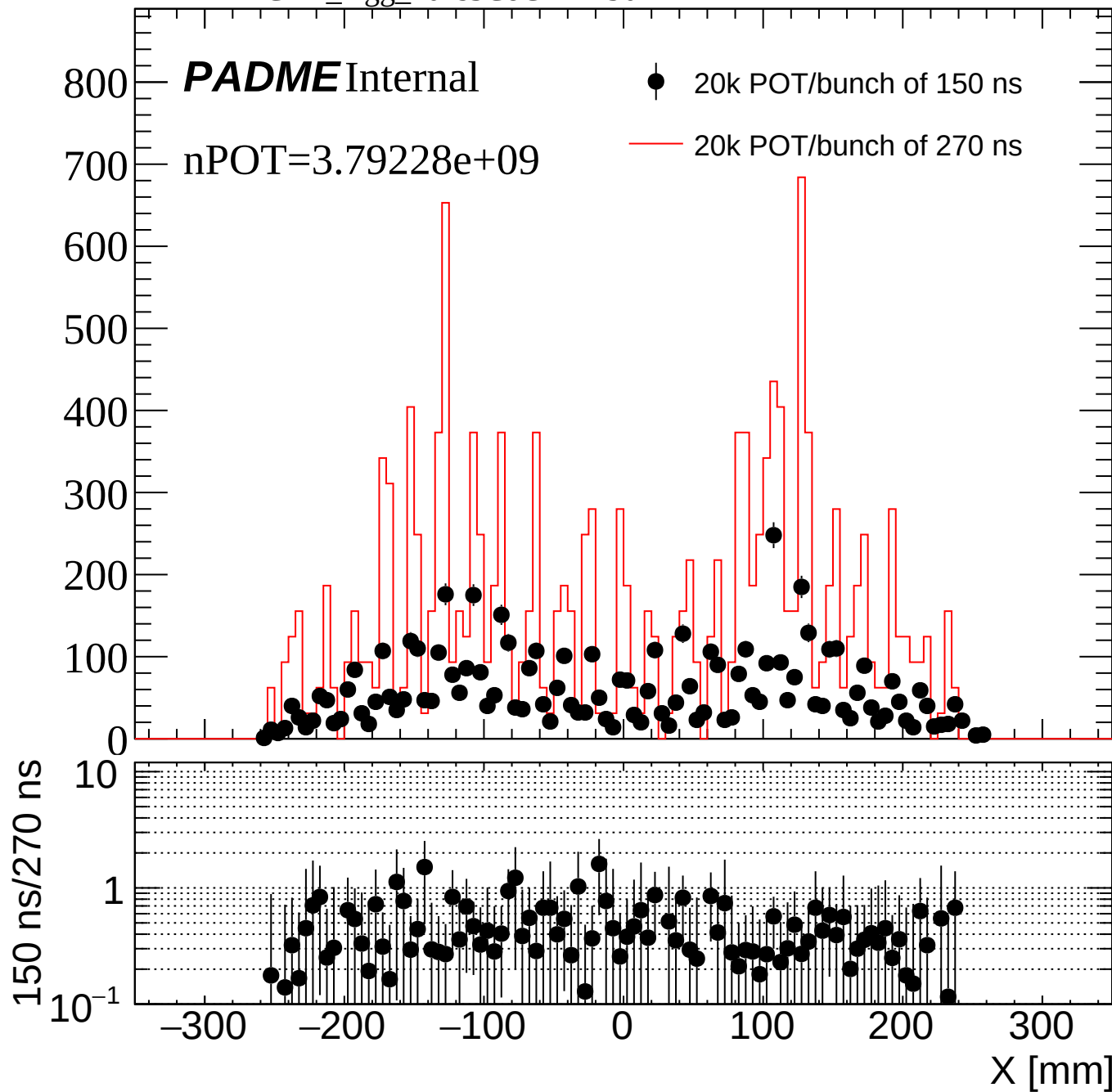




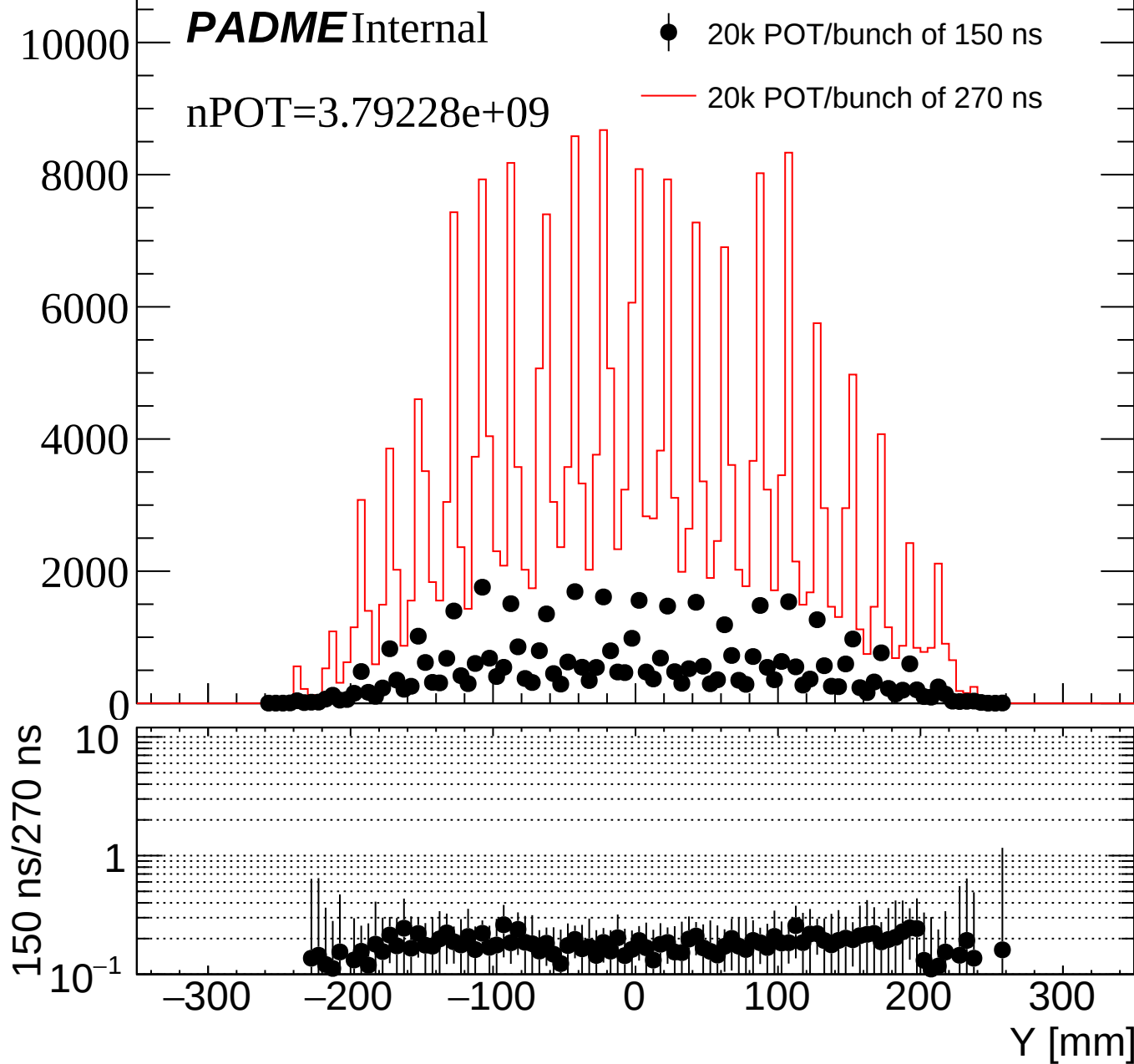




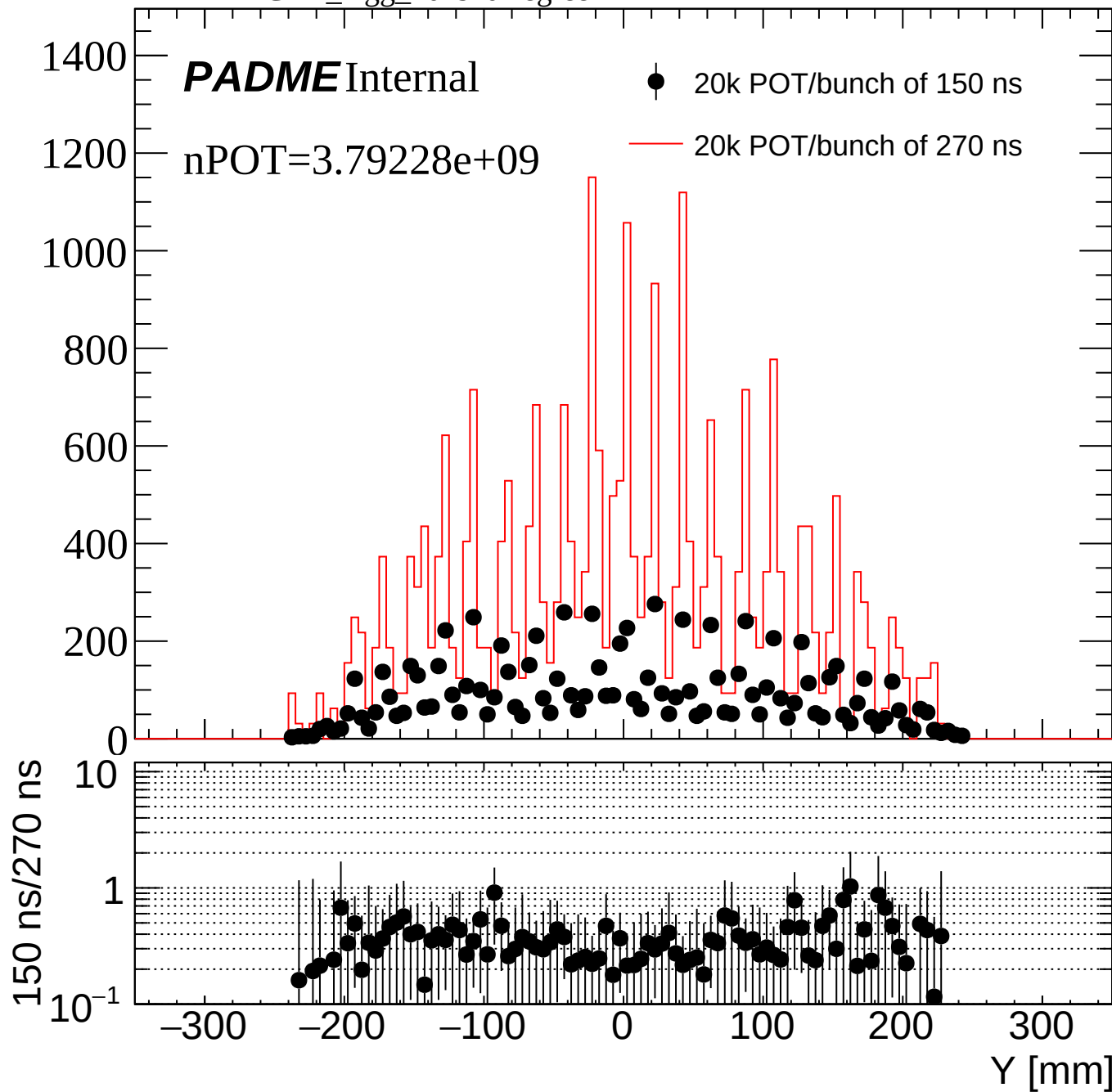


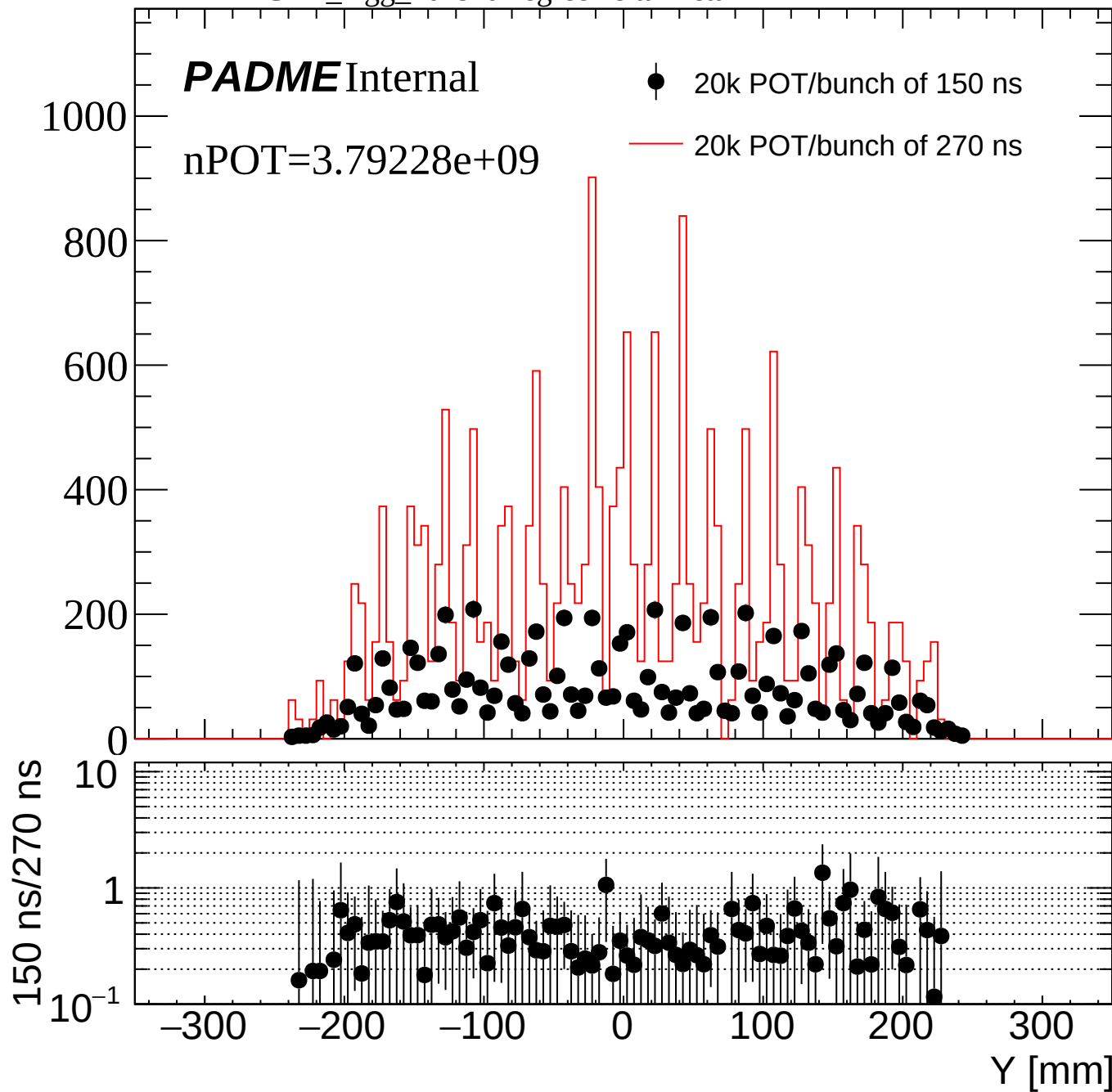


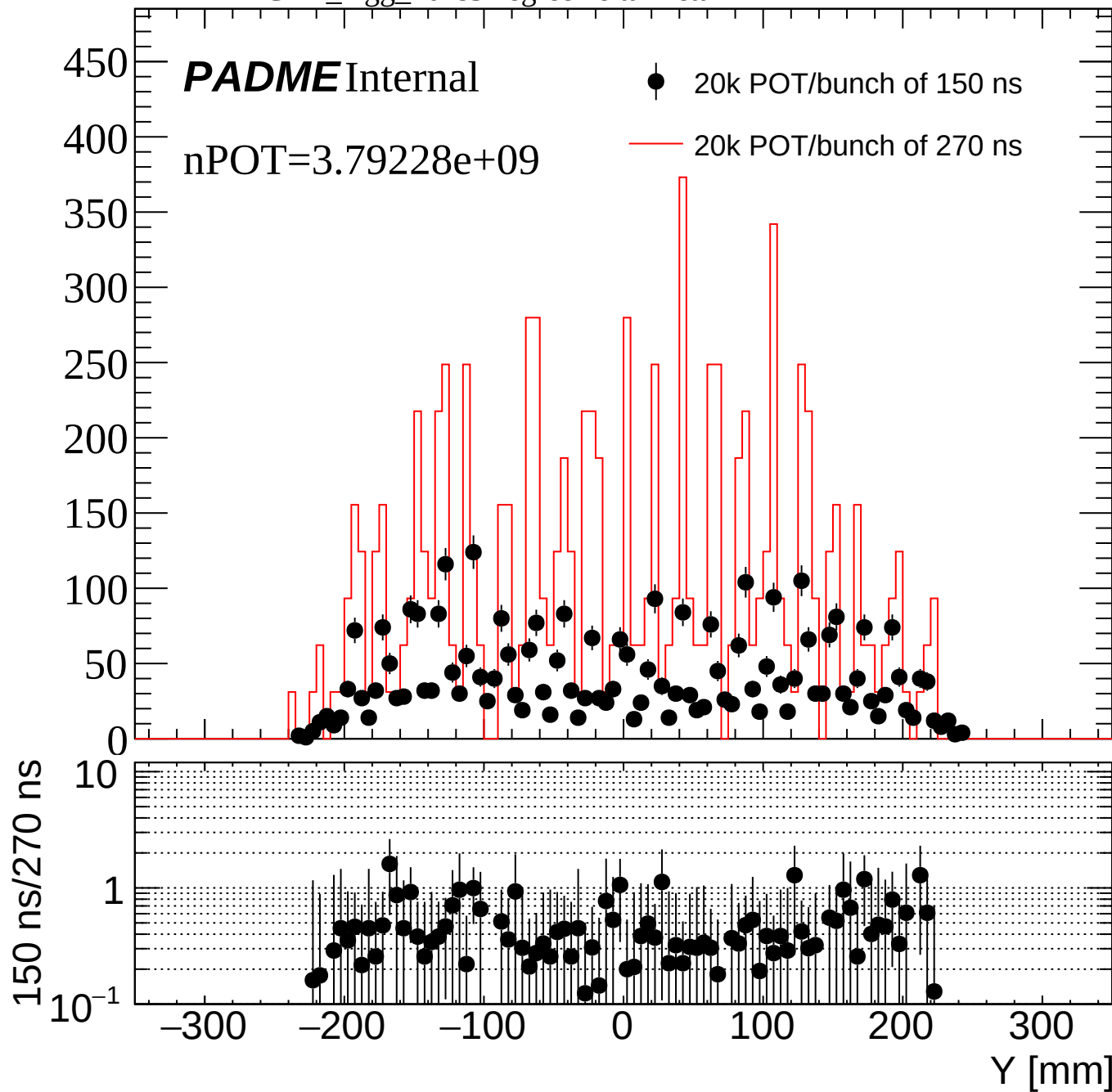
ECAL_Ygg_10ns

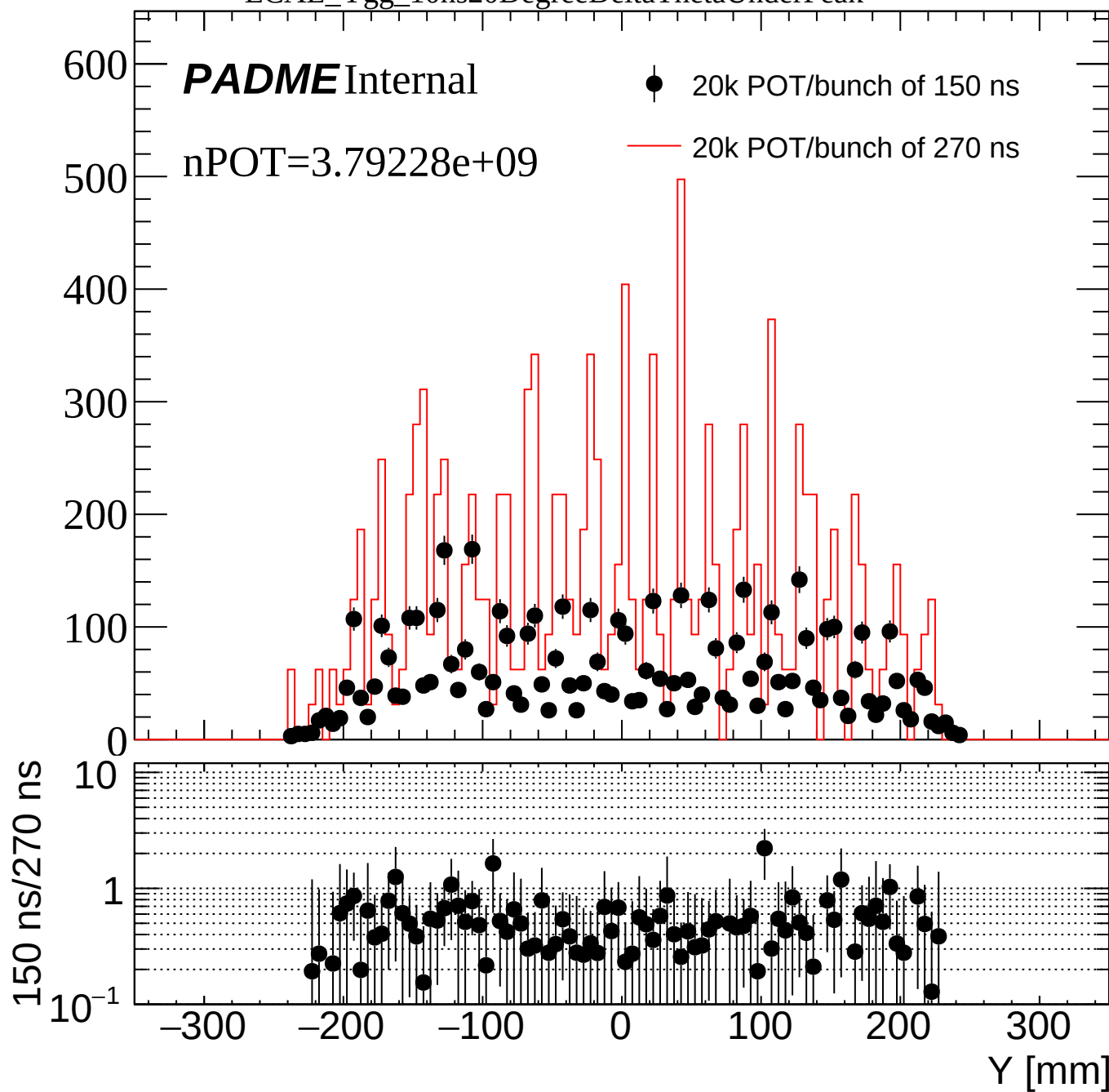


ECAL_Ygg_10ns20Degree









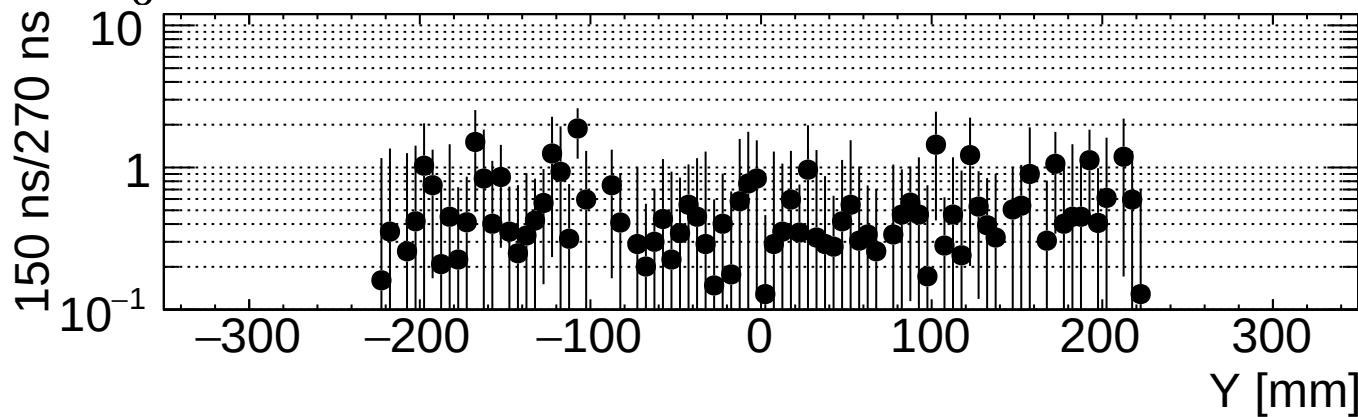
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

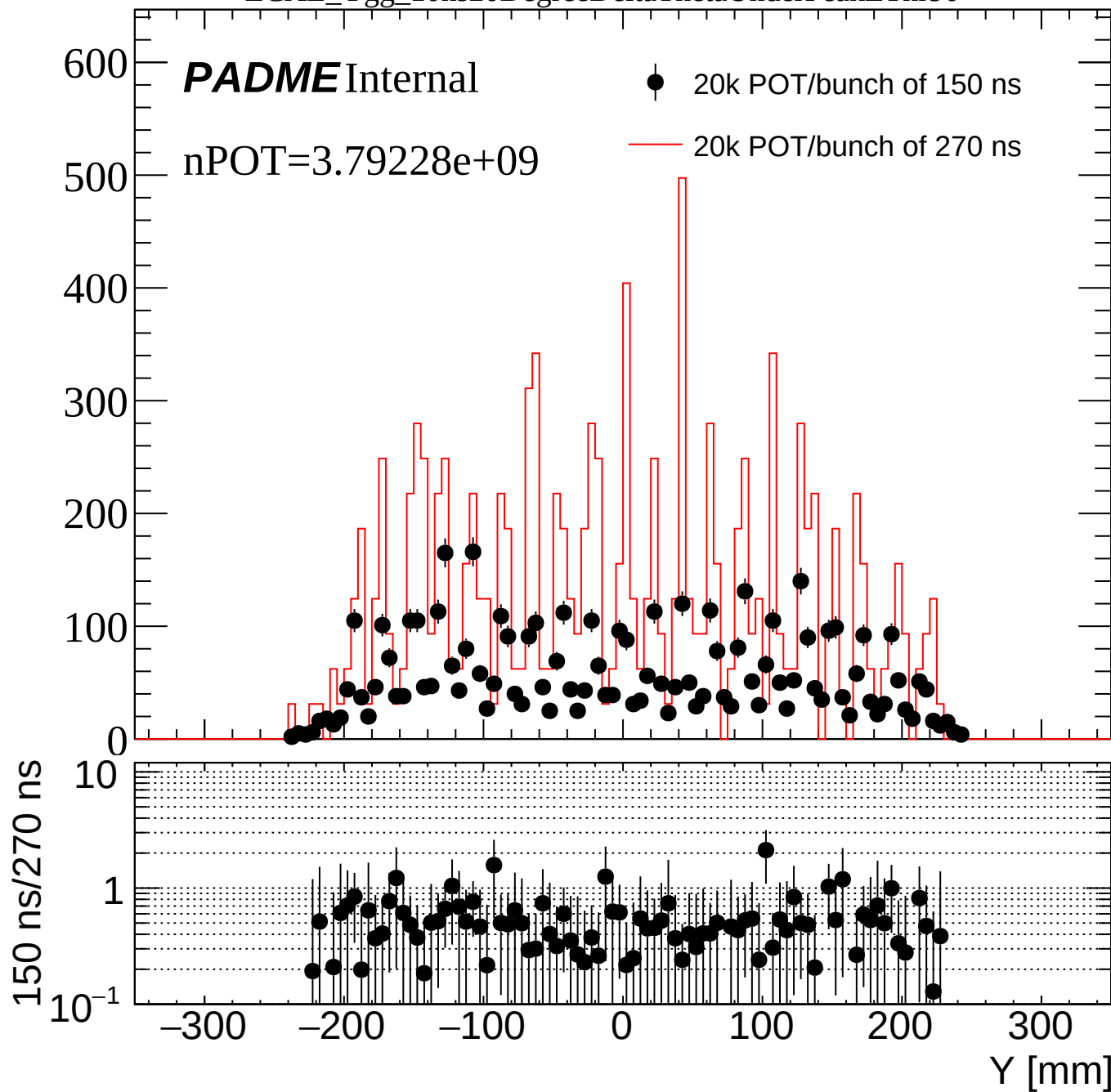
PADME Internal

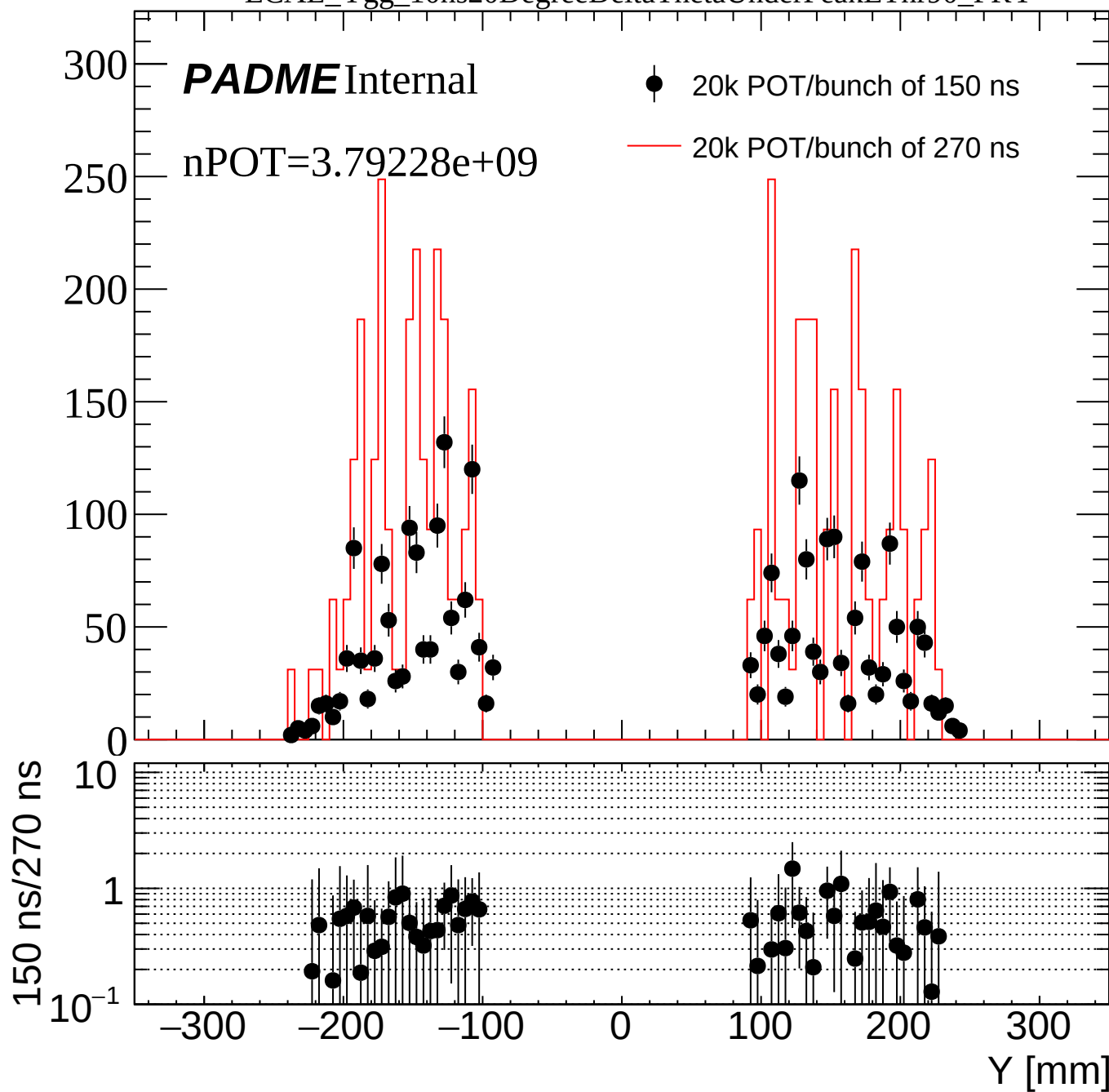
nPOT=3.79228e+09

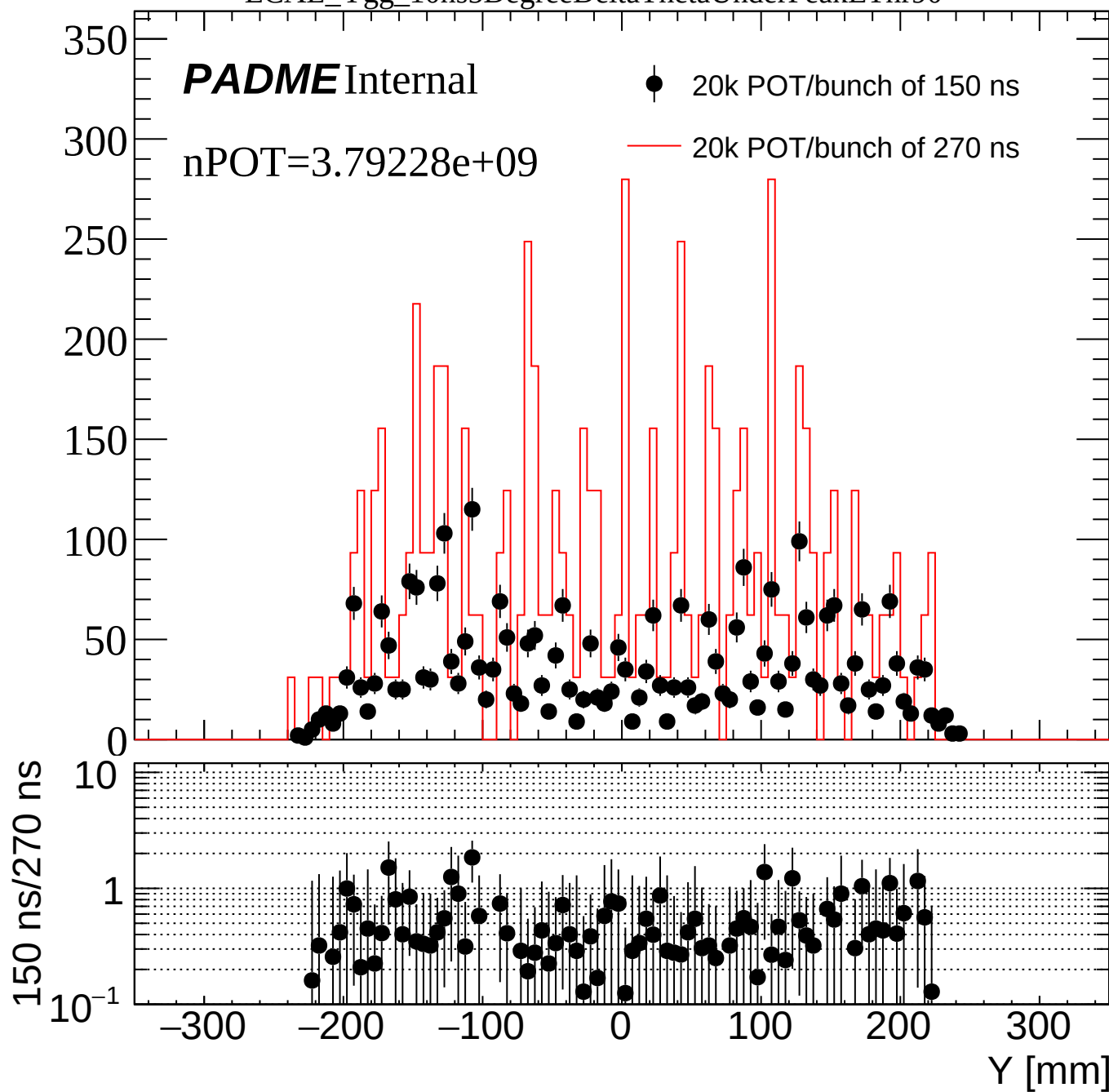
● 20k POT/bunch of 150 ns

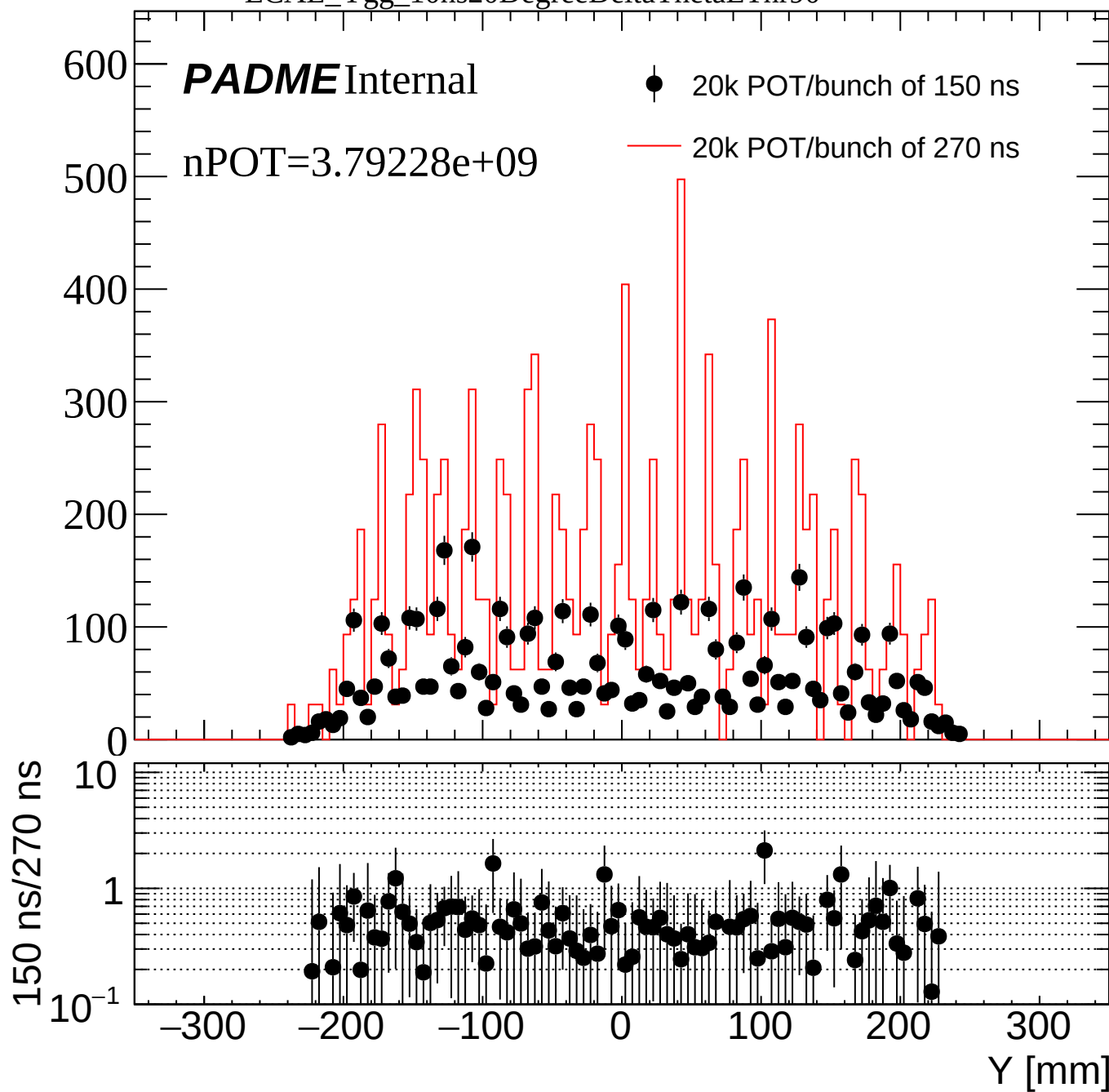
— 20k POT/bunch of 270 ns











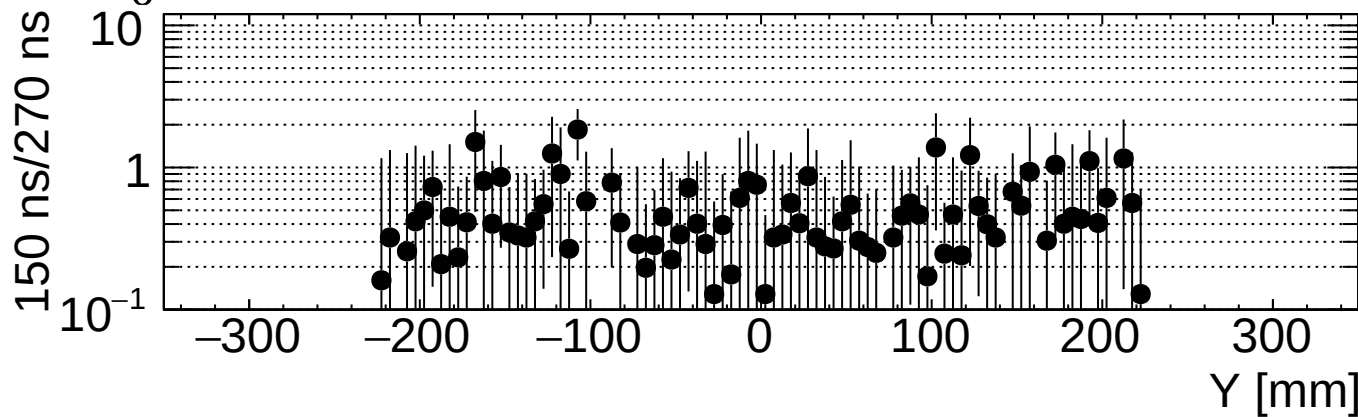
ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

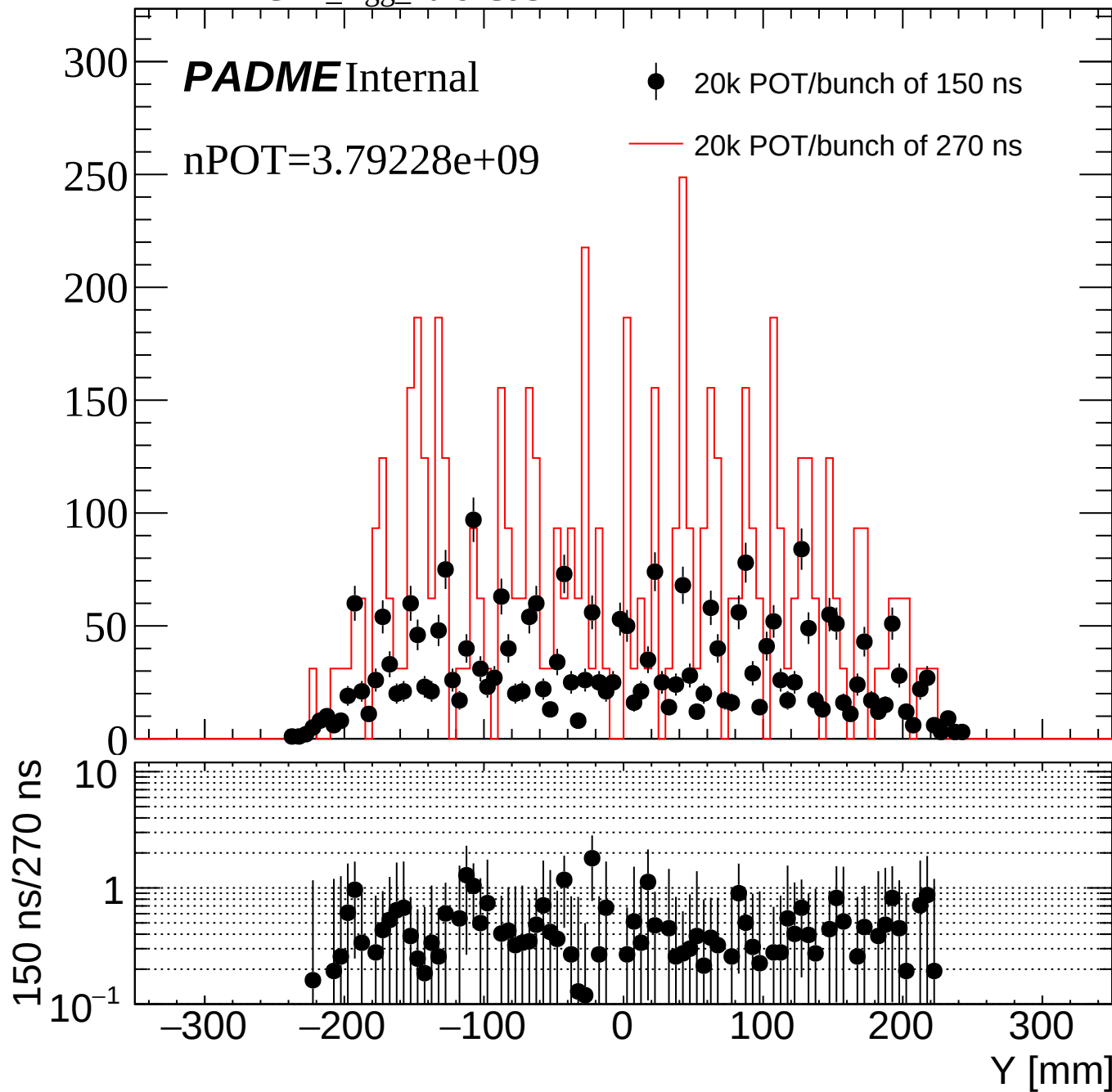
PADME Internal

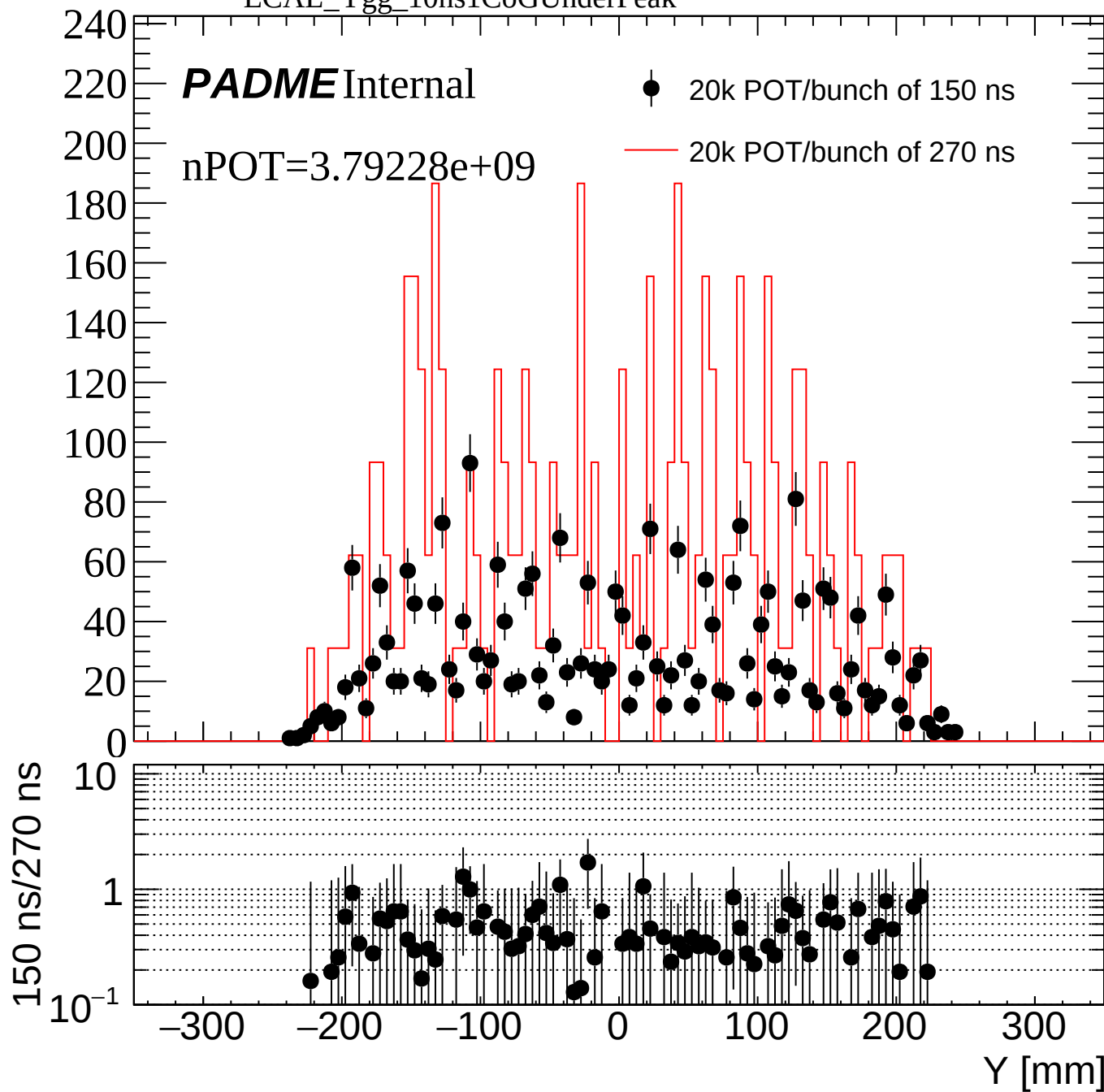
nPOT=3.79228e+09

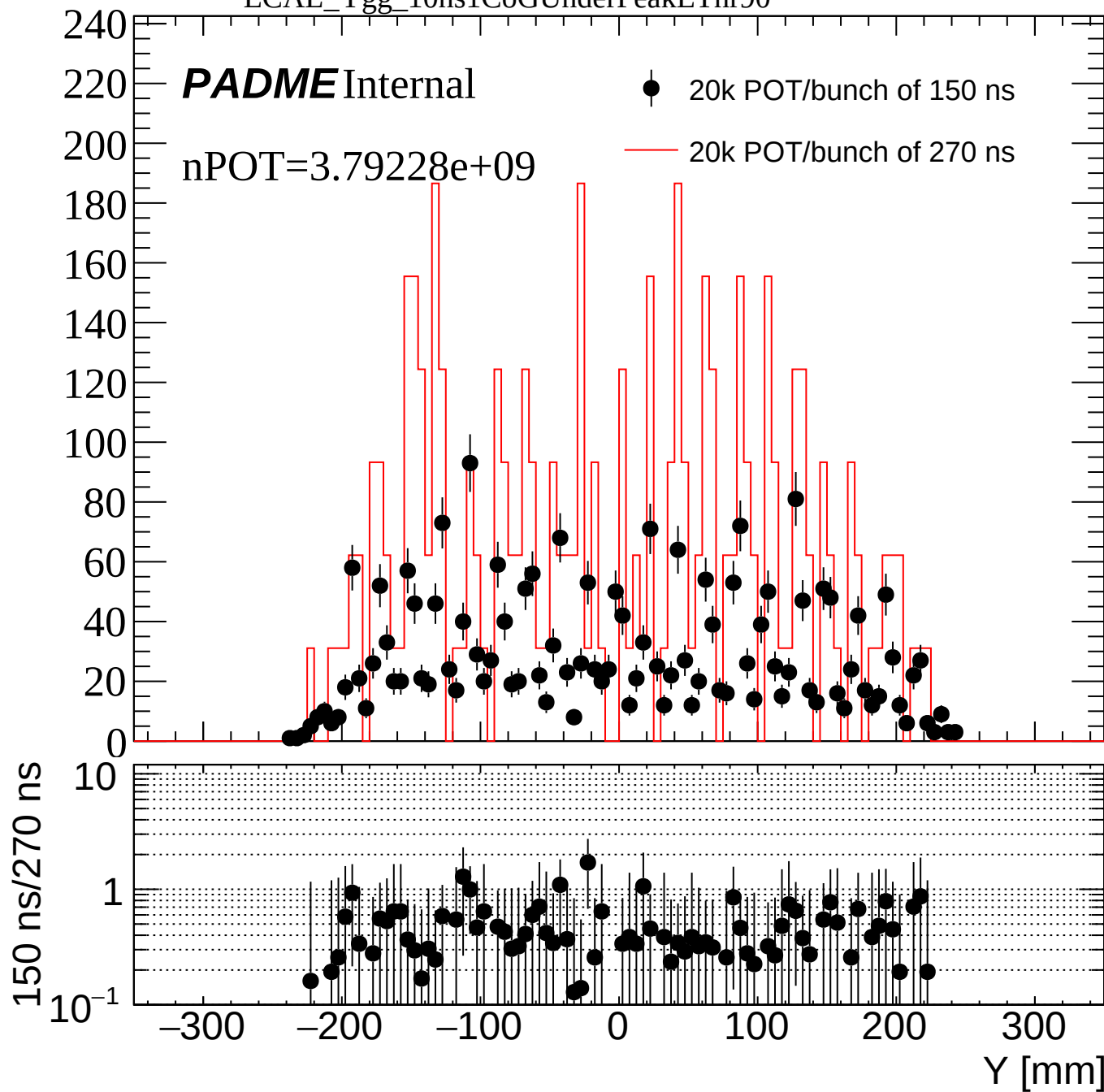
● 20k POT/bunch of 150 ns

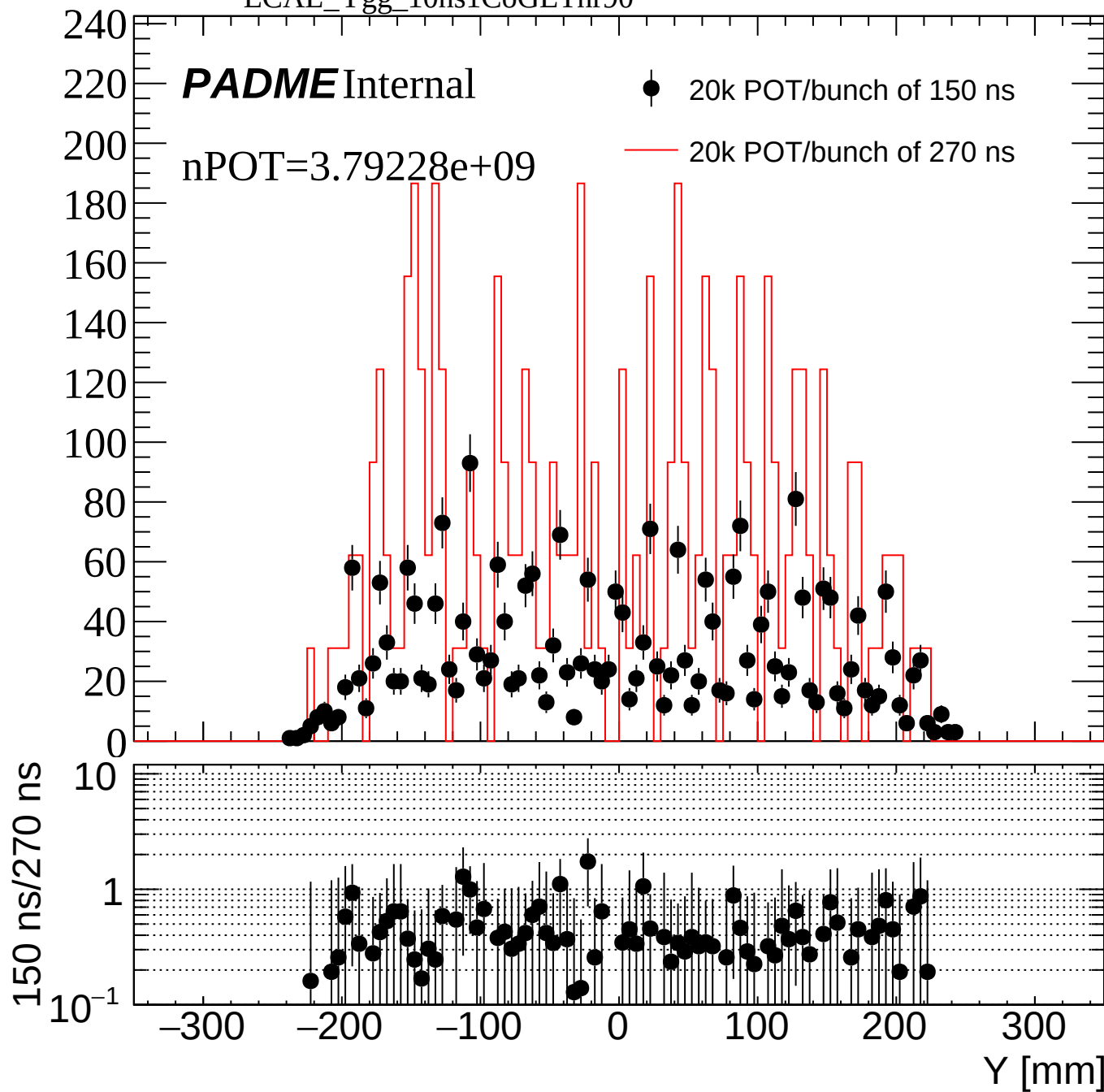
— 20k POT/bunch of 270 ns



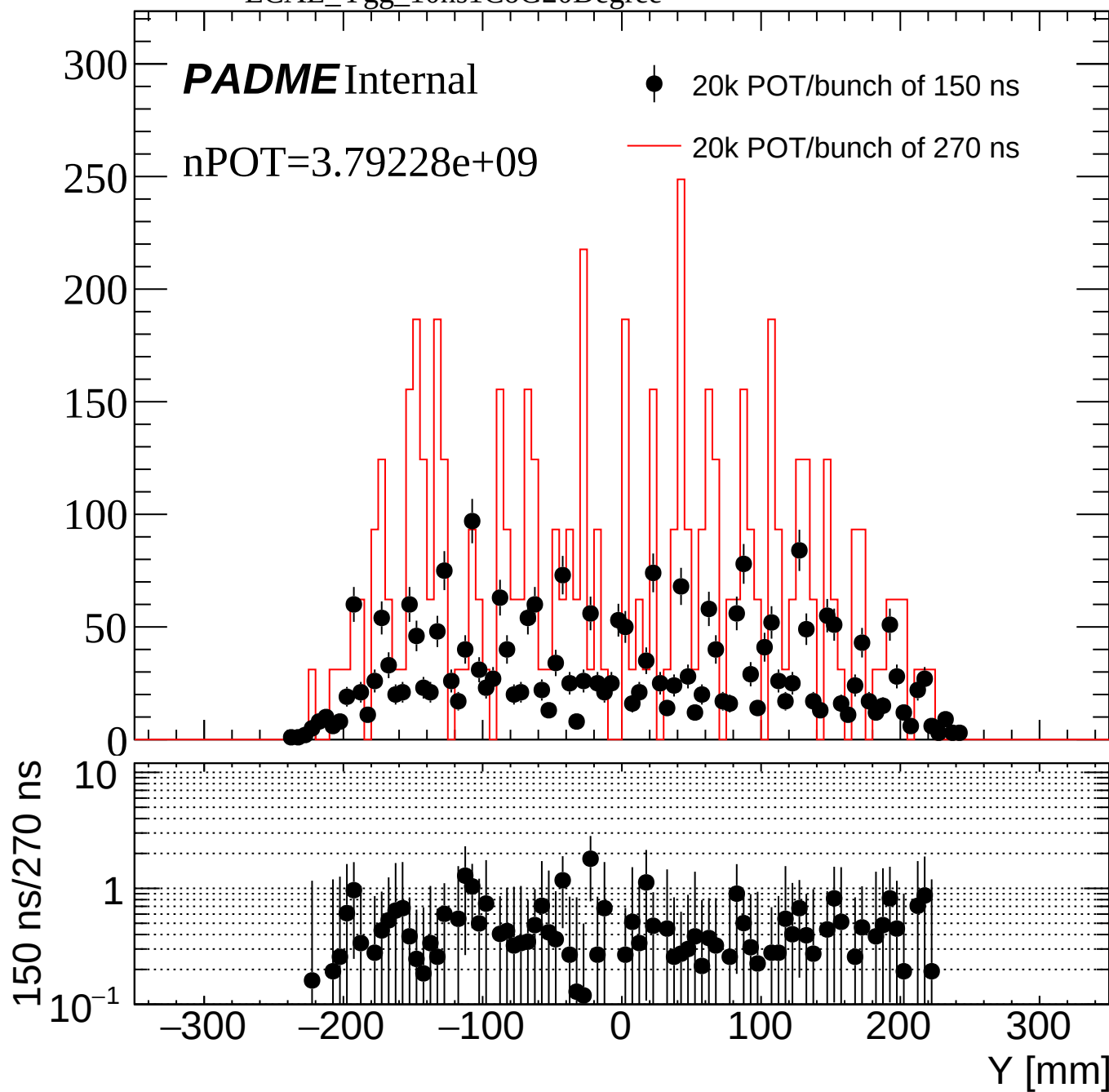


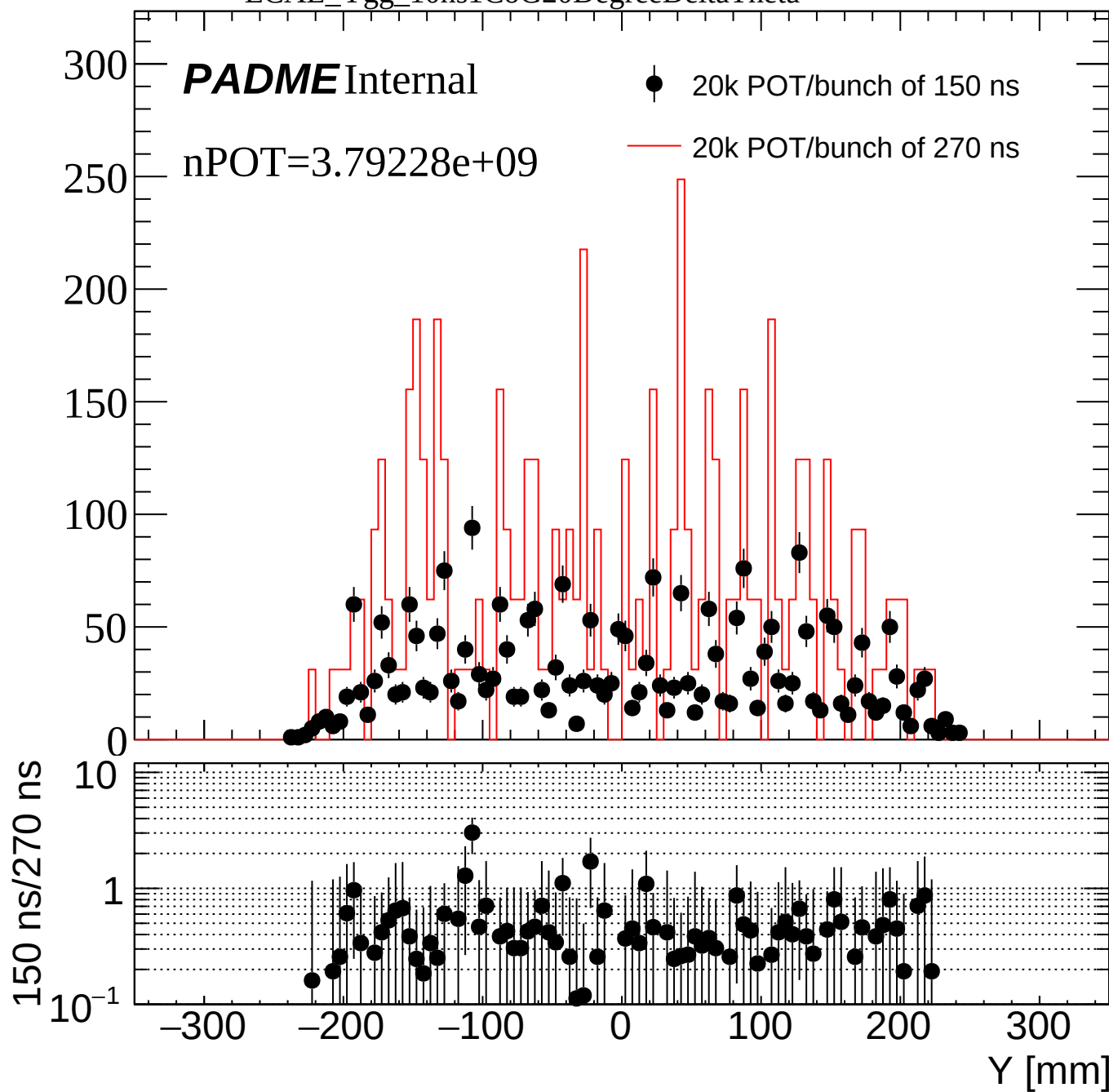


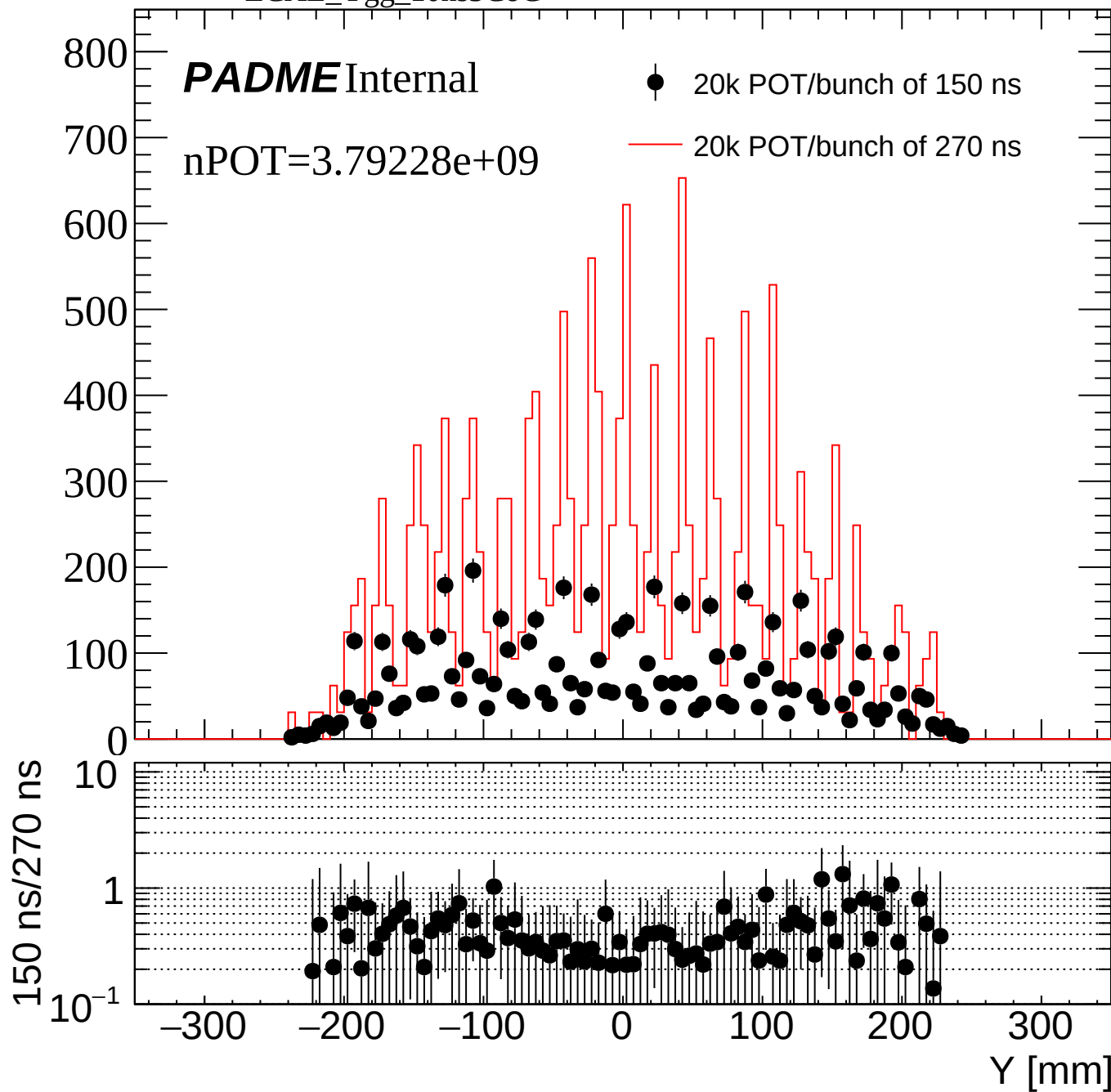


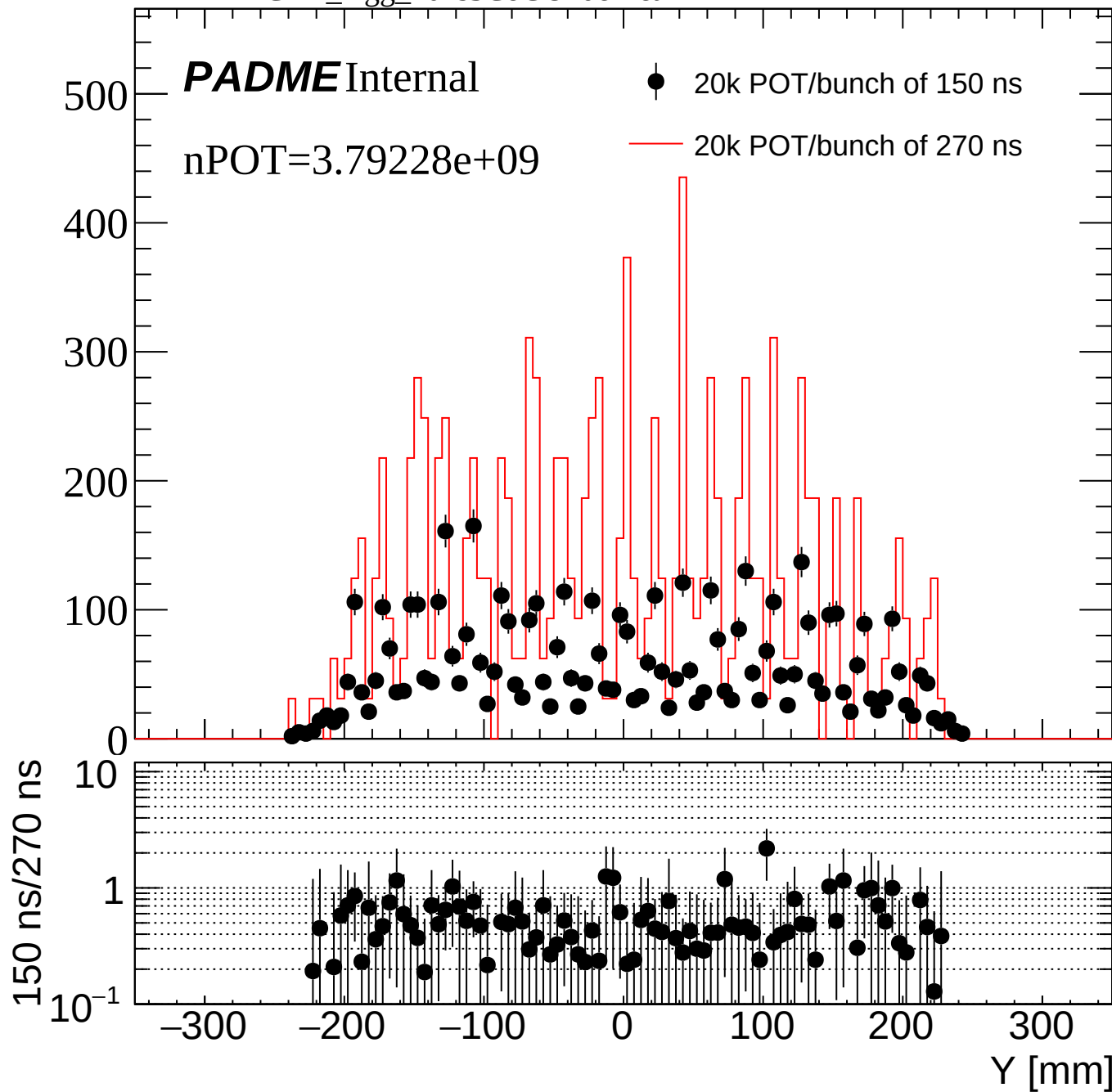


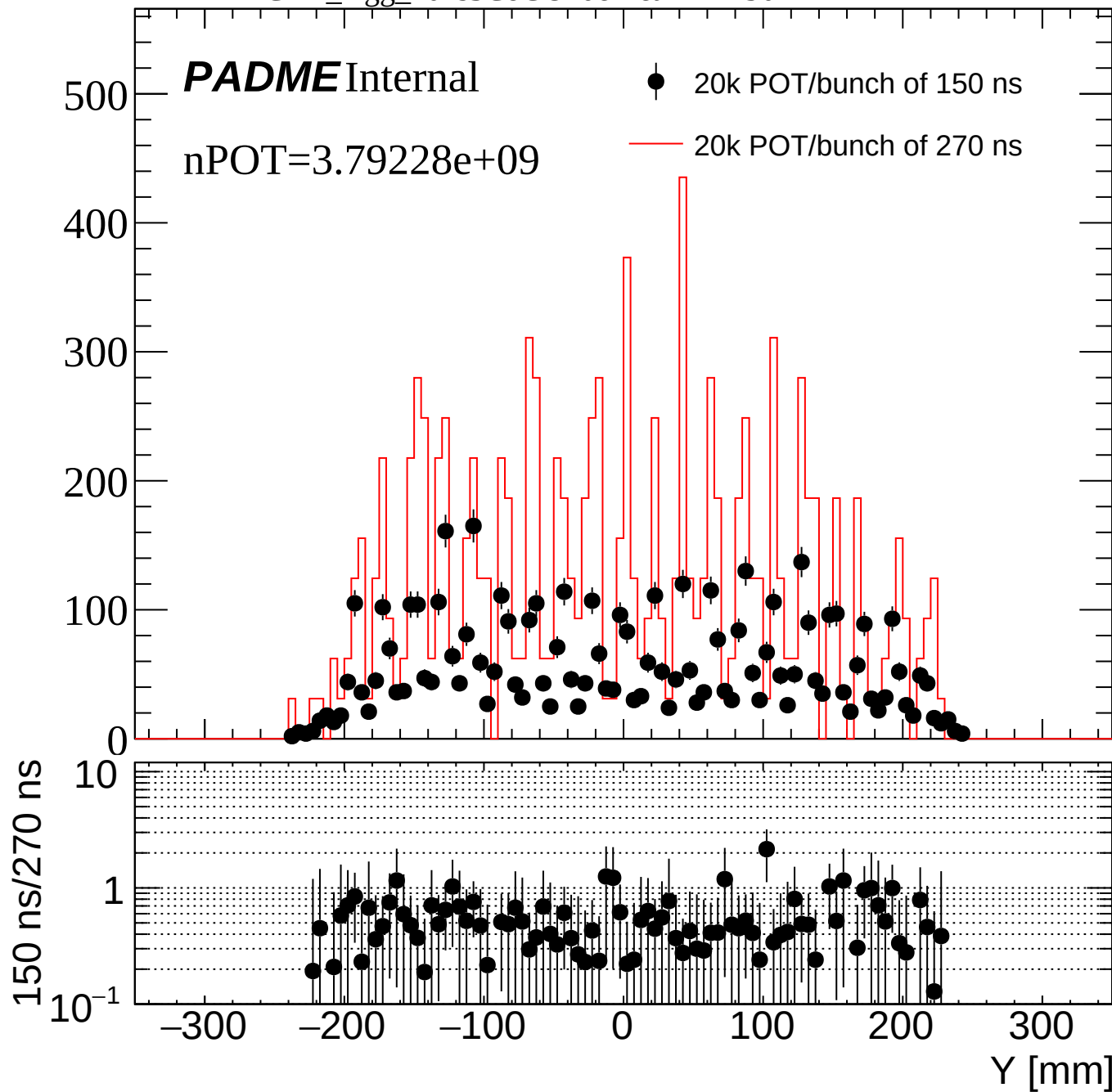
ECAL_Ygg_10ns1CoG20Degree

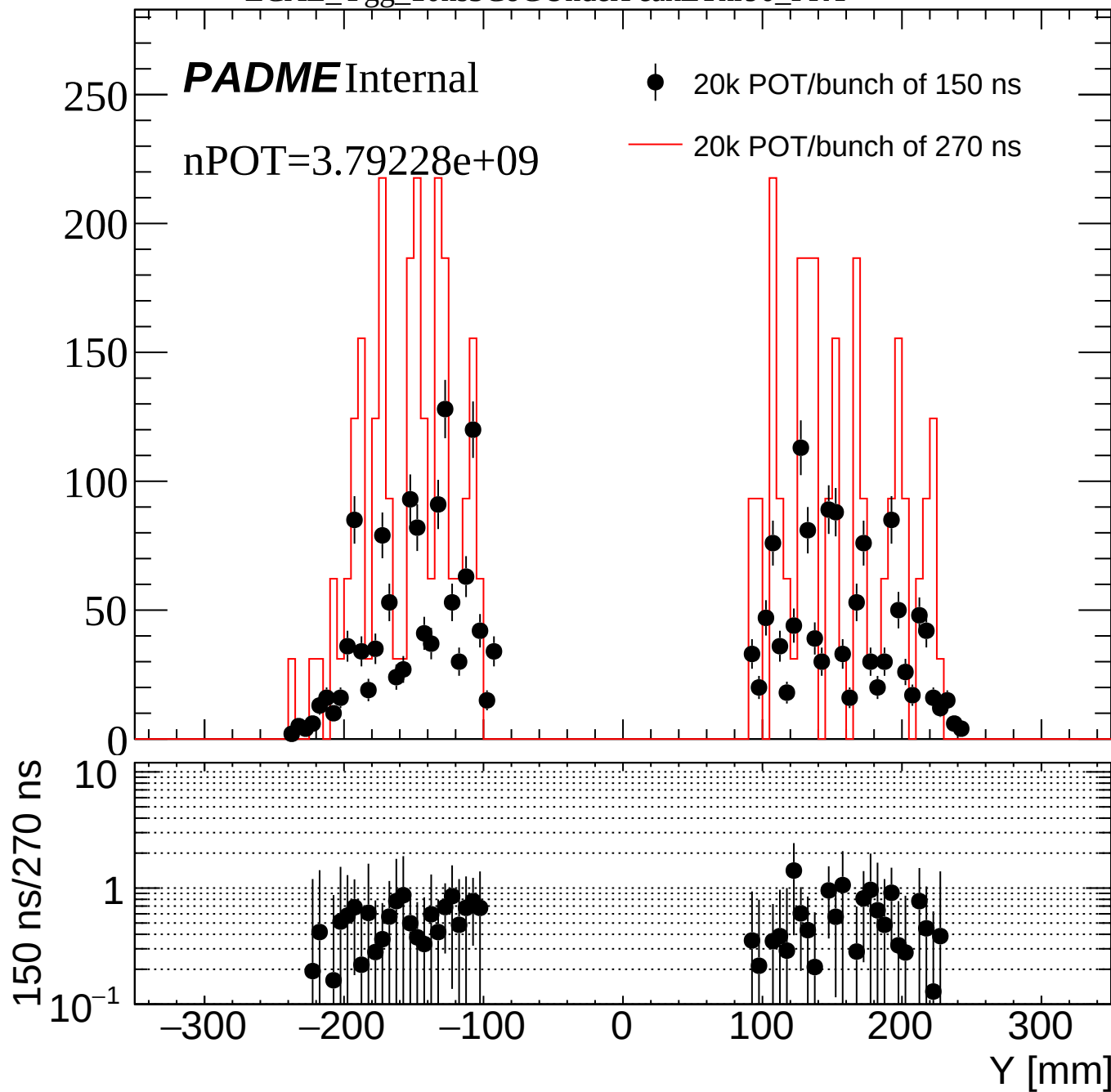












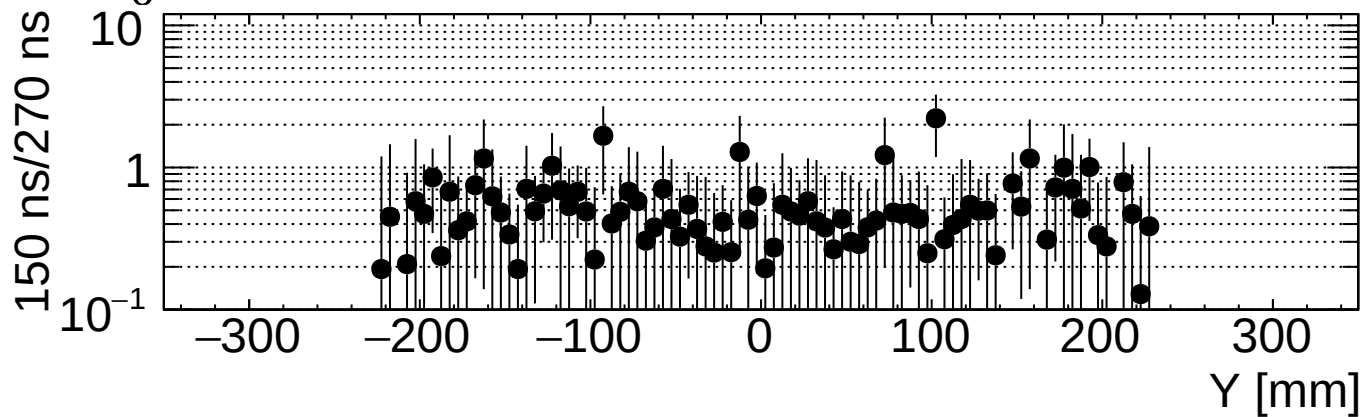
ECAL_Ygg_10ns3CoGEThr90

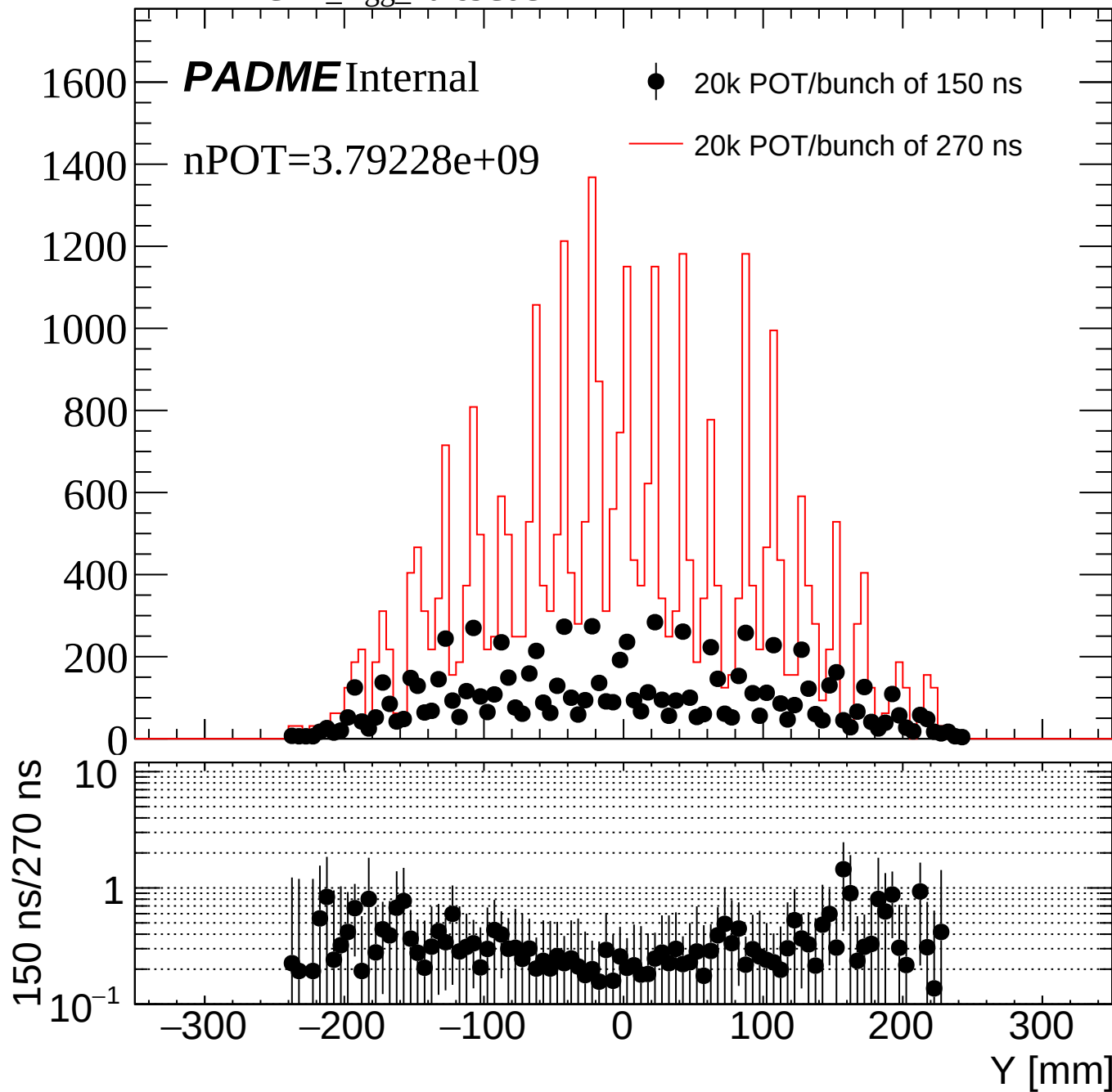
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





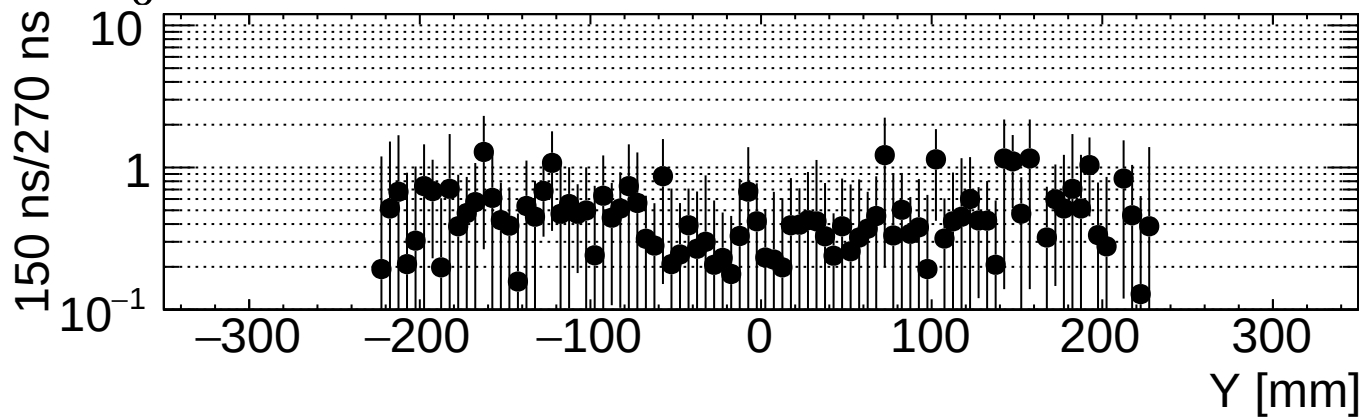
ECAL_Ygg_10ns5CoGUnderPeak

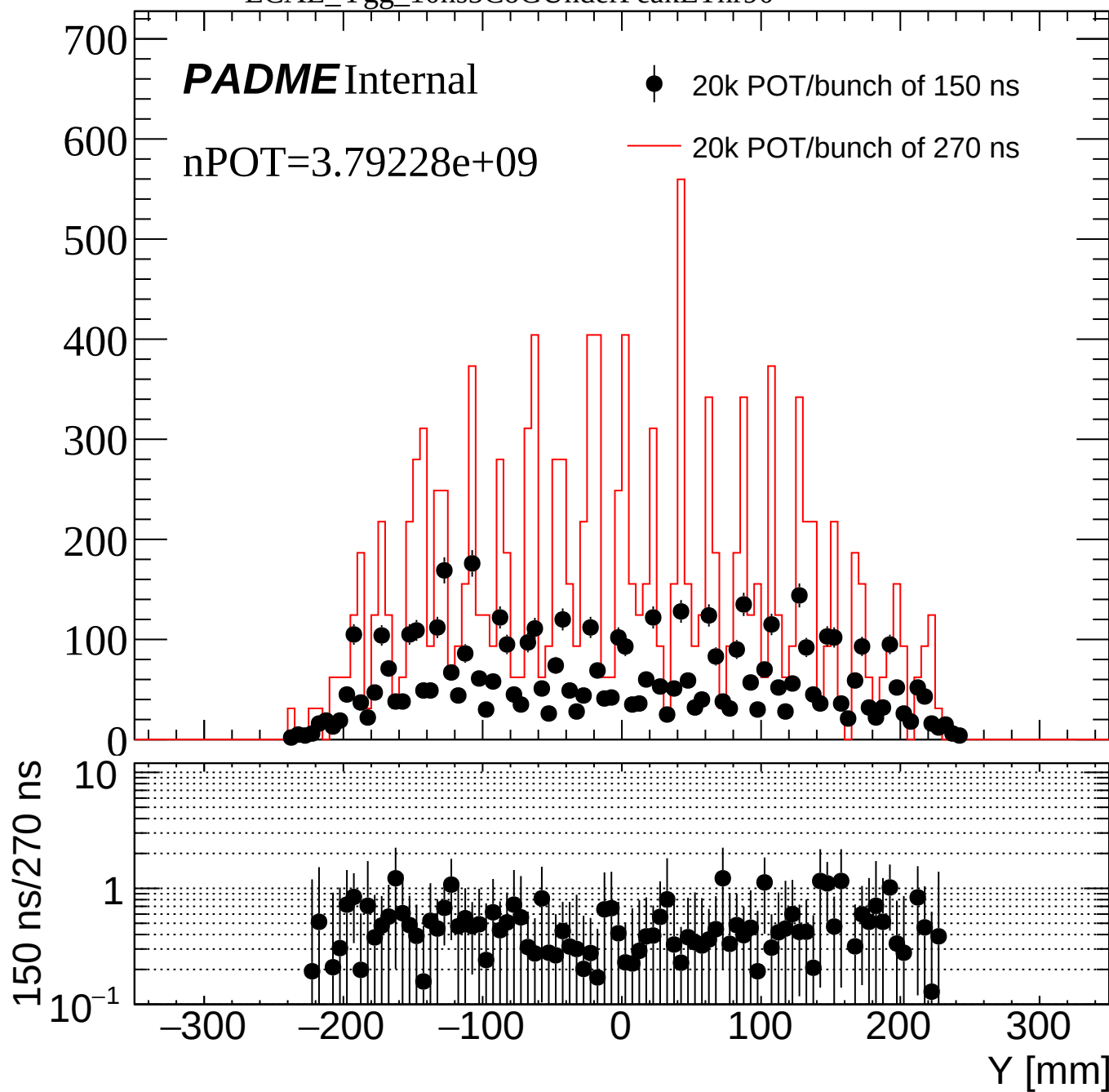
PADME Internal

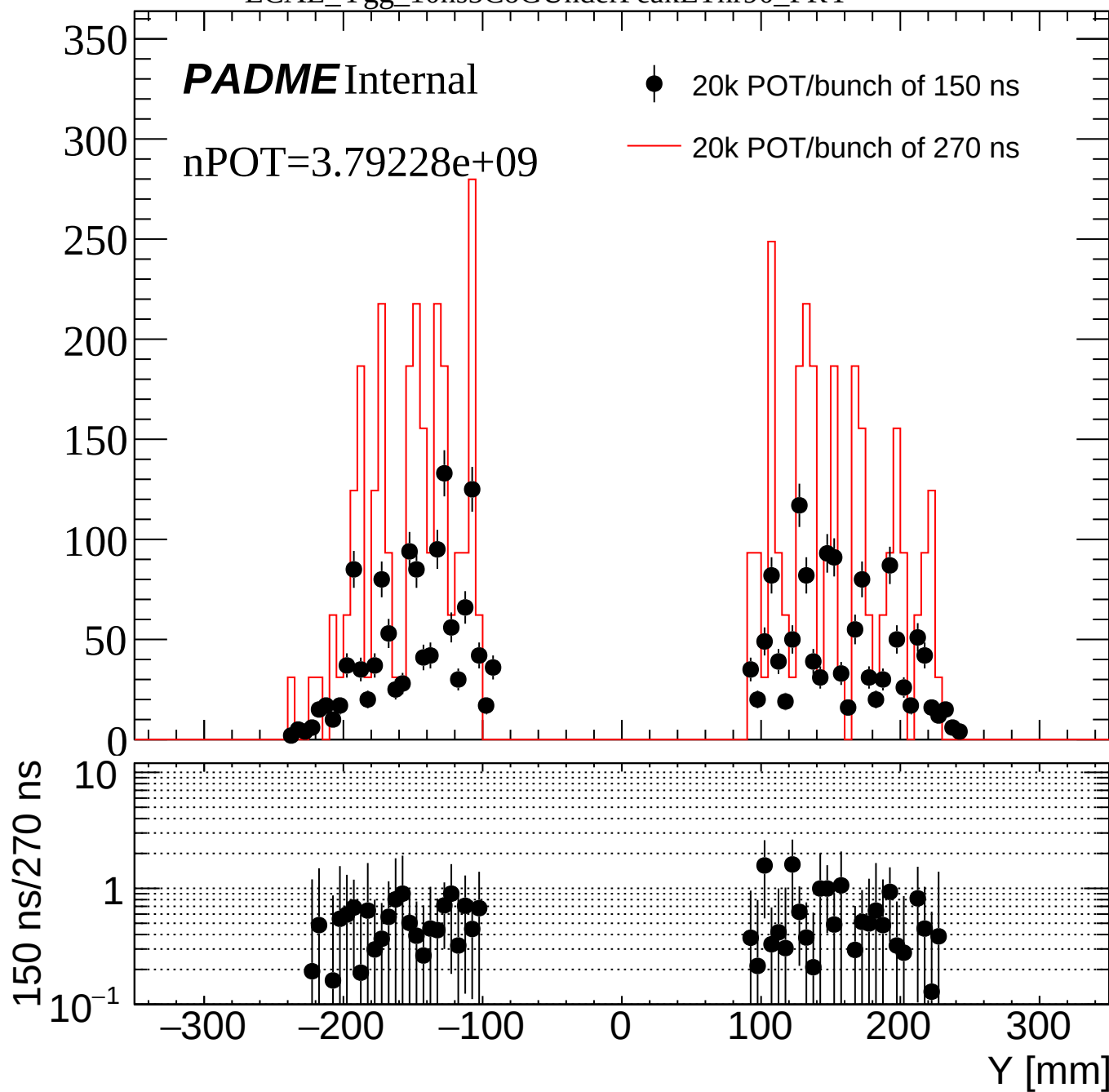
nPOT=3.79228e+09

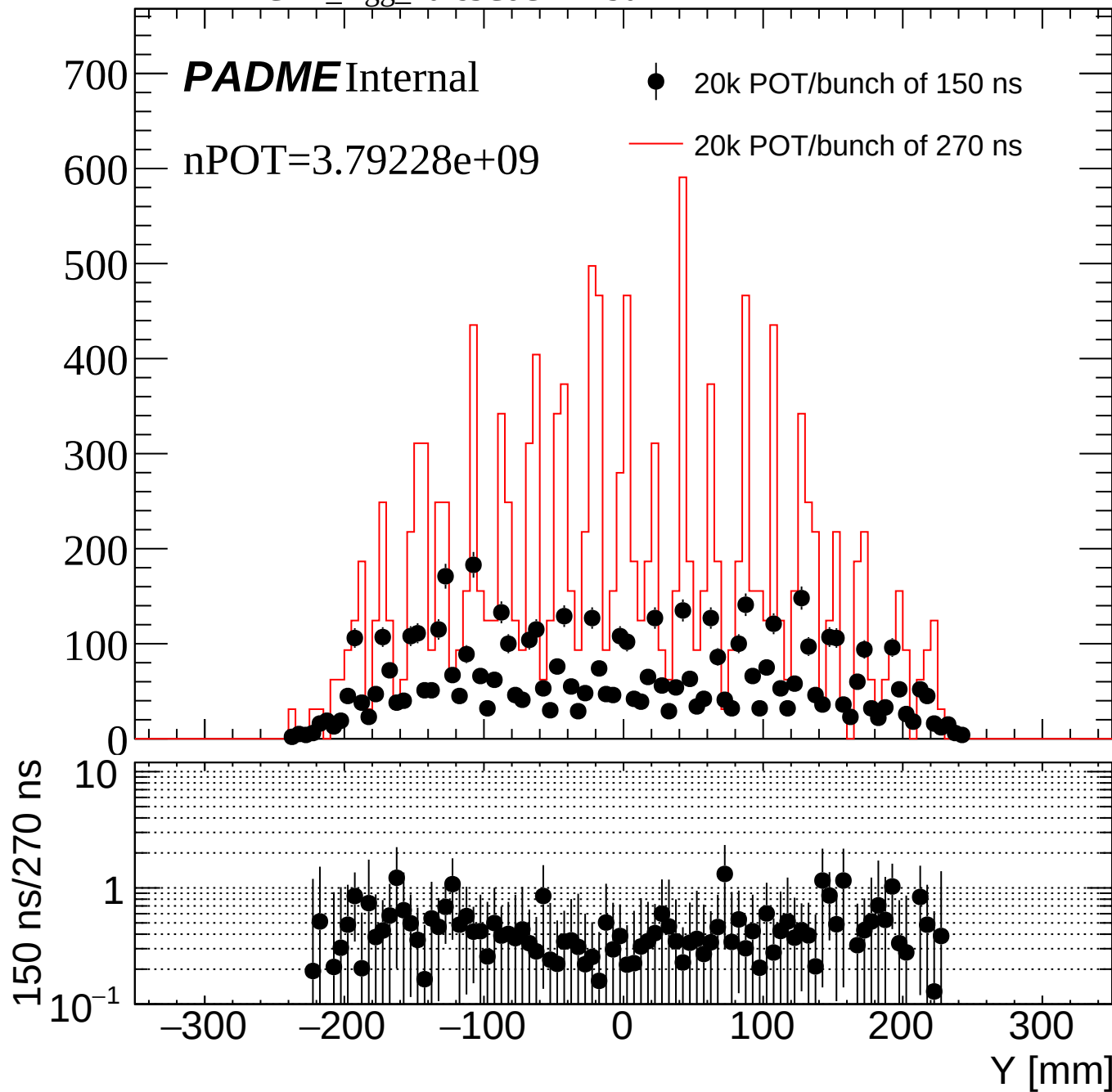
● 20k POT/bunch of 150 ns

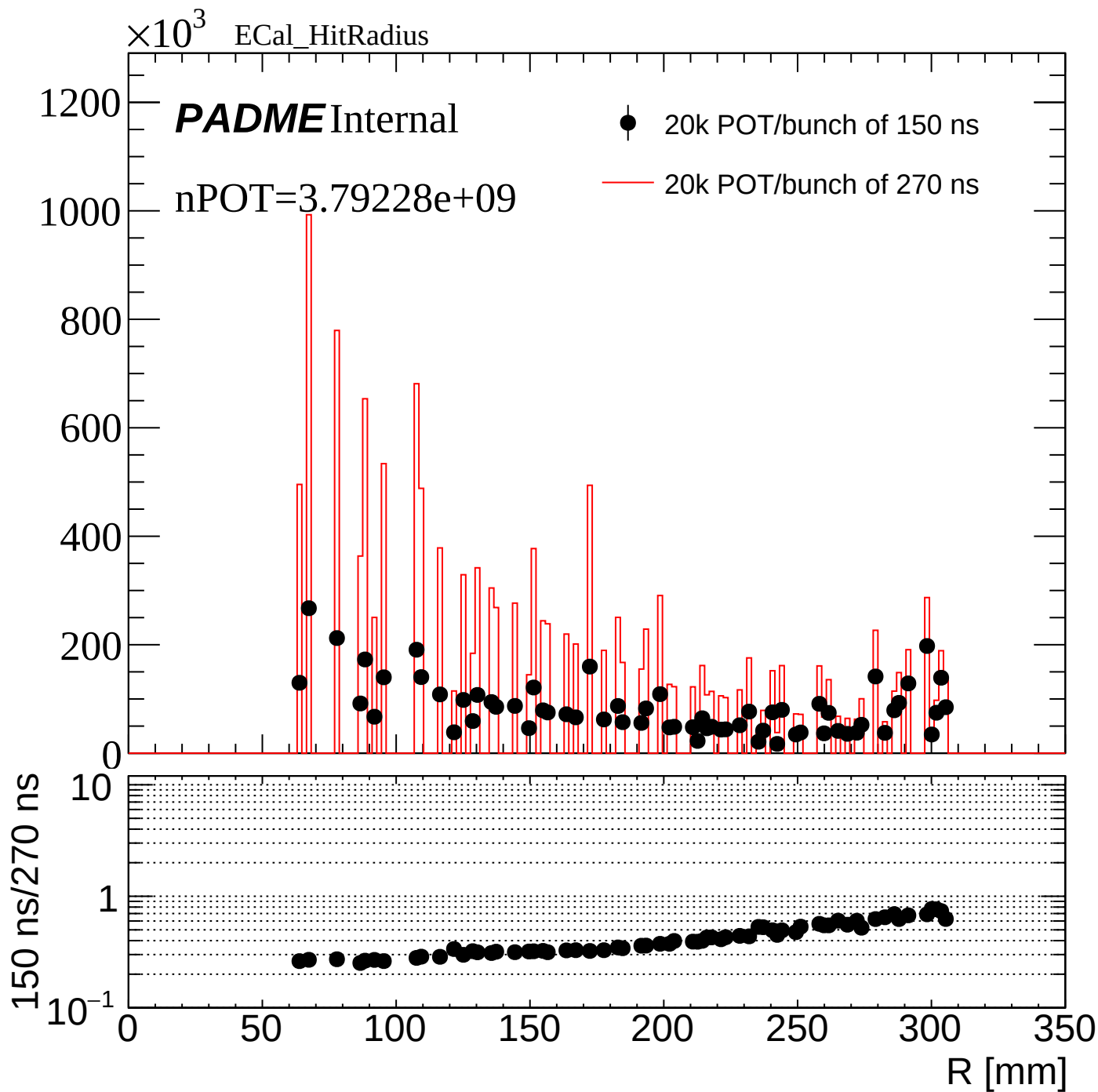
— 20k POT/bunch of 270 ns











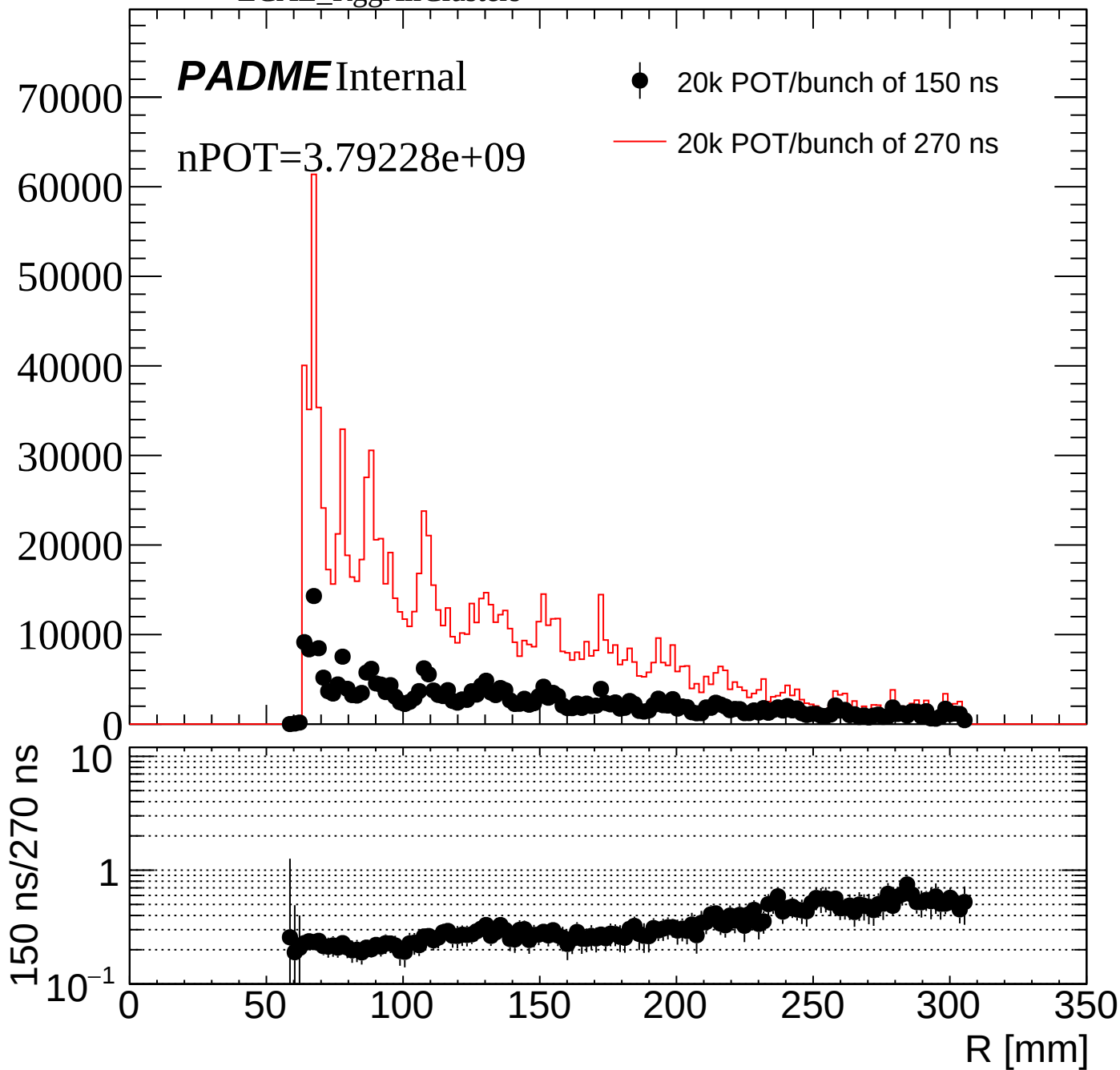
ECAL_RggAllClusters

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



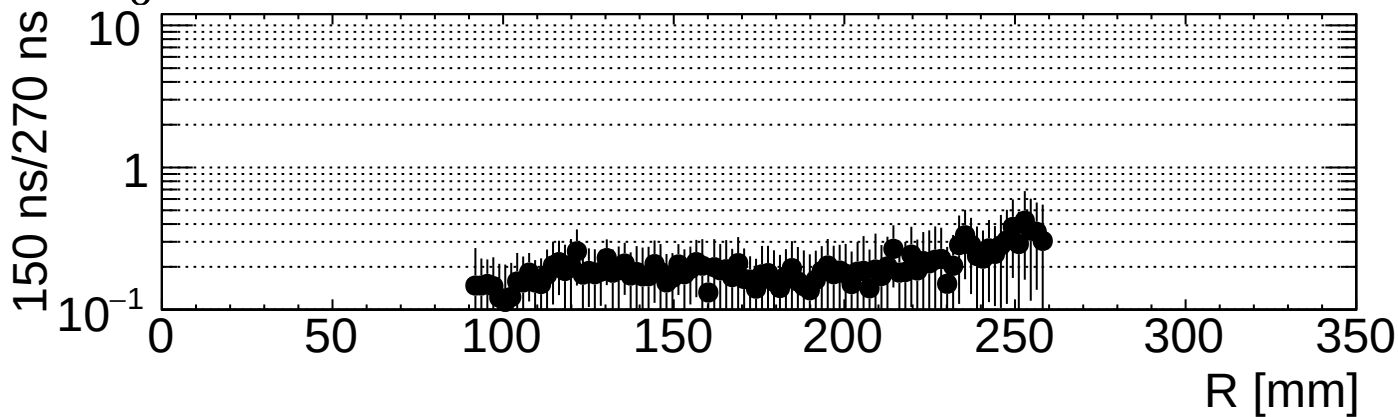
ECAL_Rgg_10ns

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



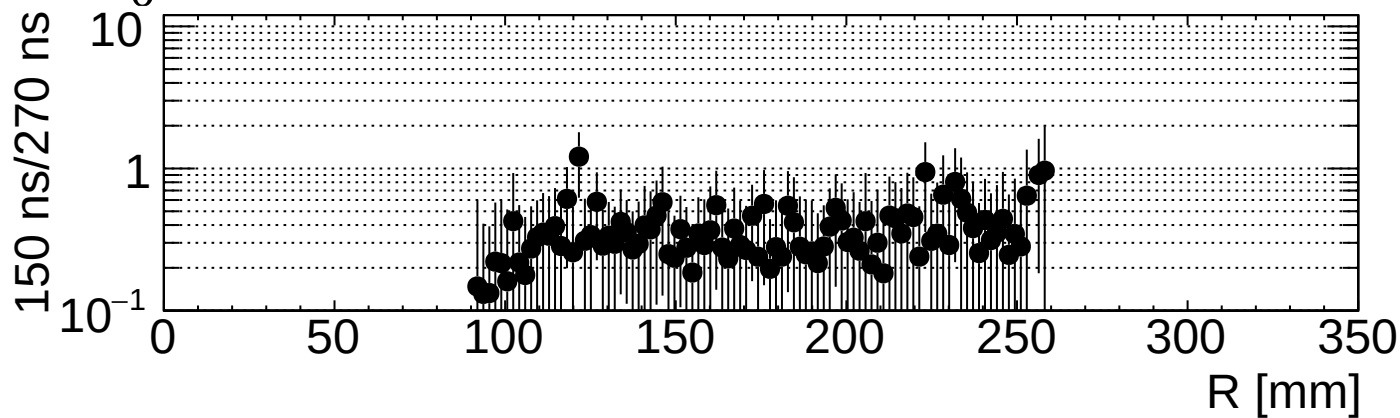
ECAL_Rgg_10ns20Degree

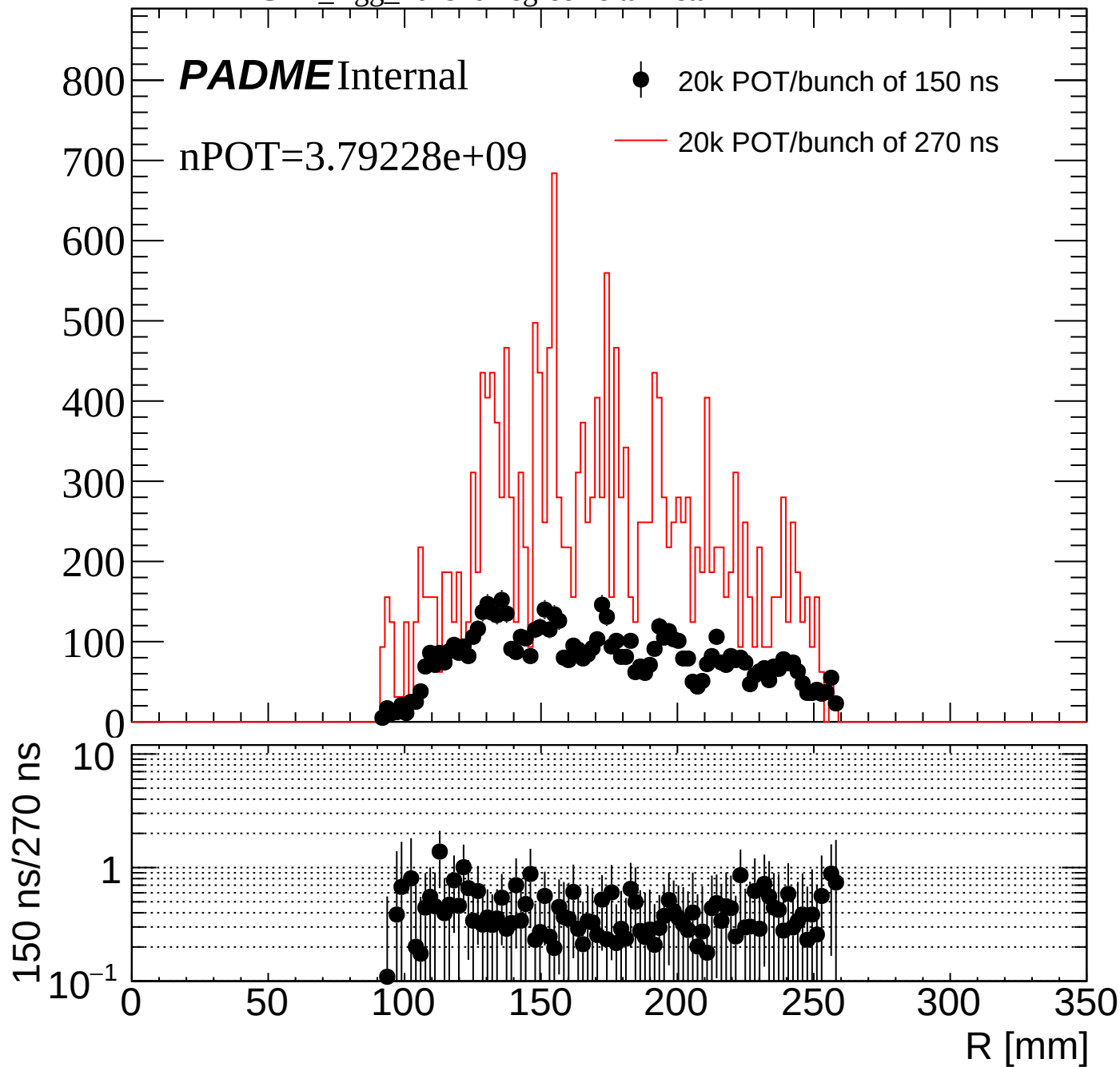
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



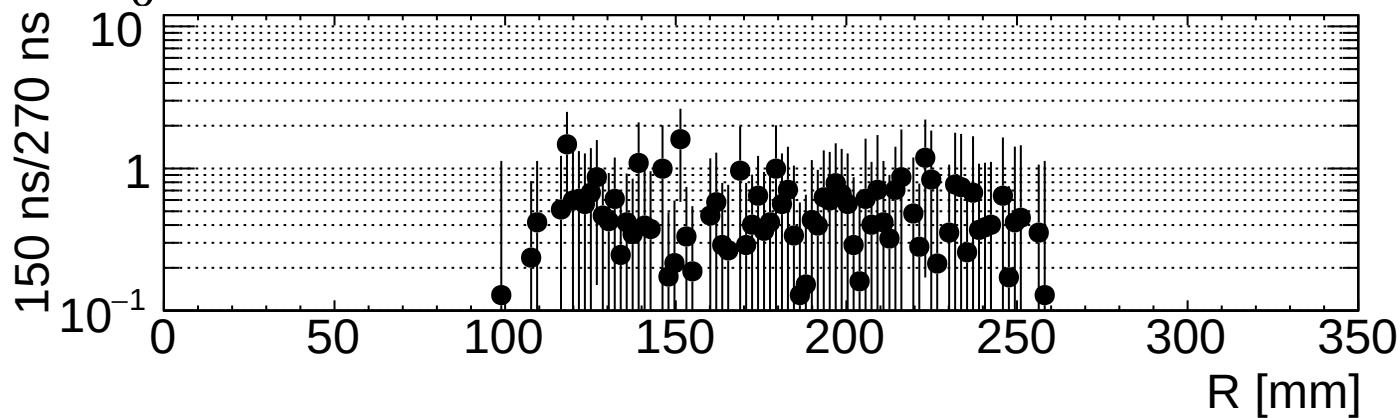


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

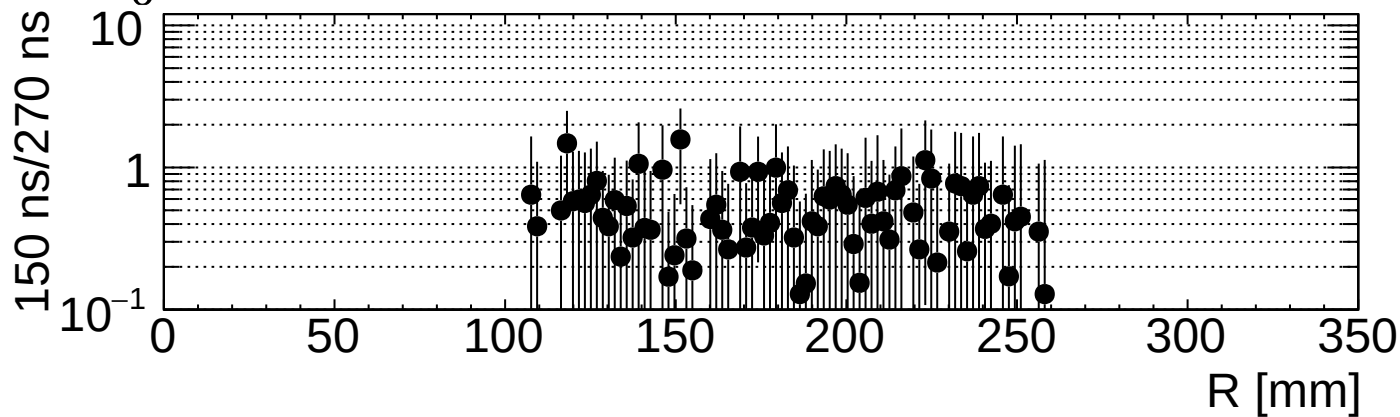


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



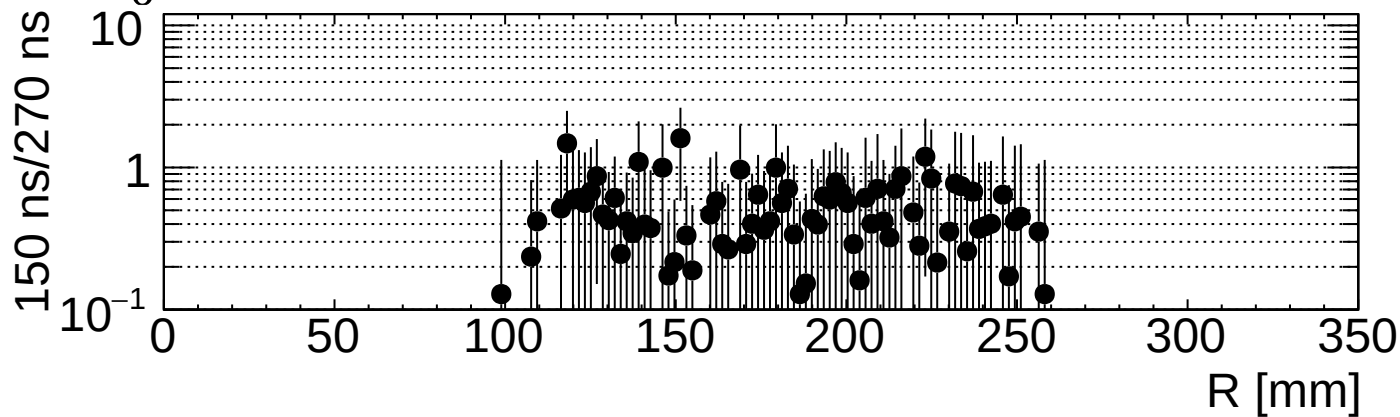
ECAL_Rgg_10ns1CoG20Degree

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

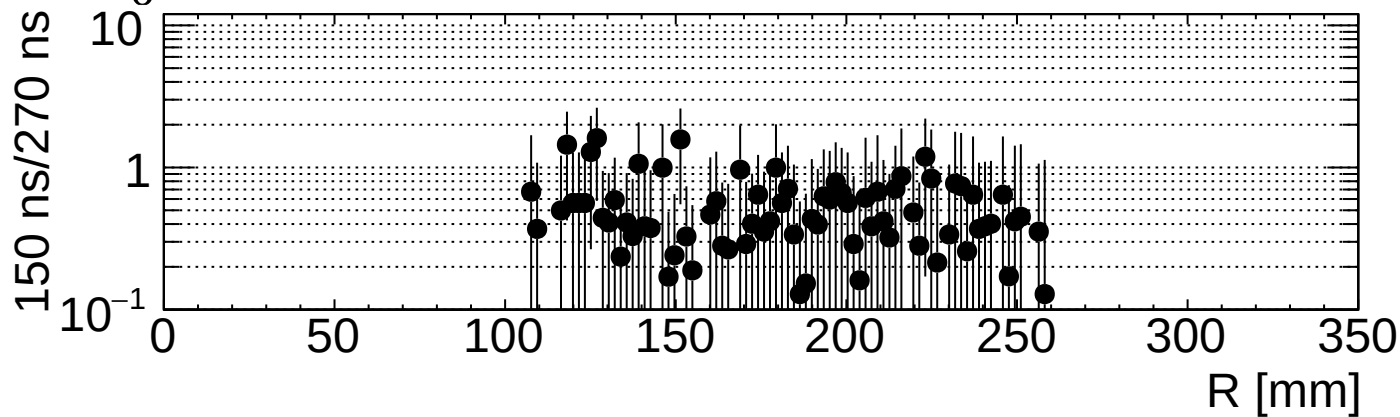


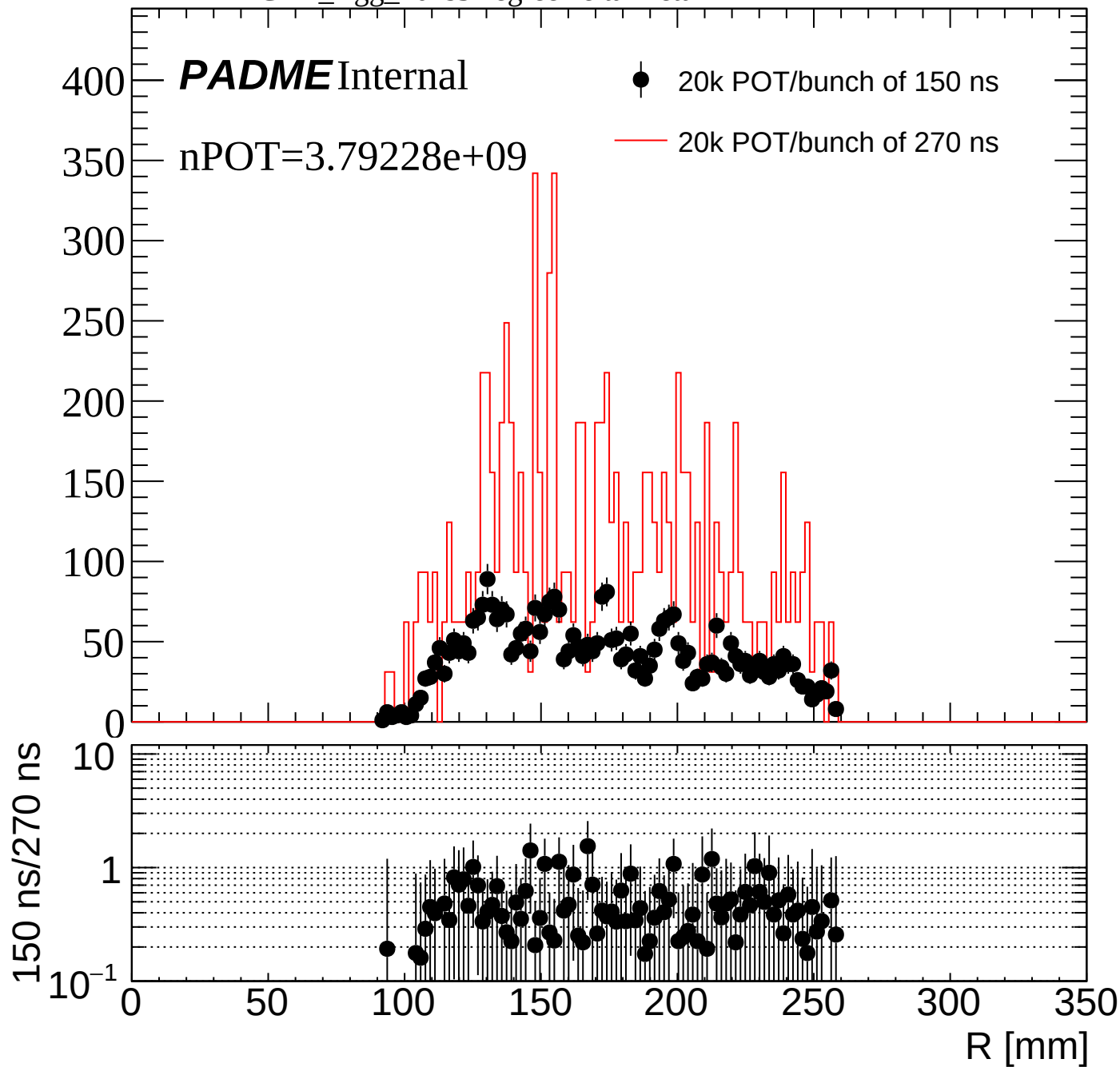
PADME Internal

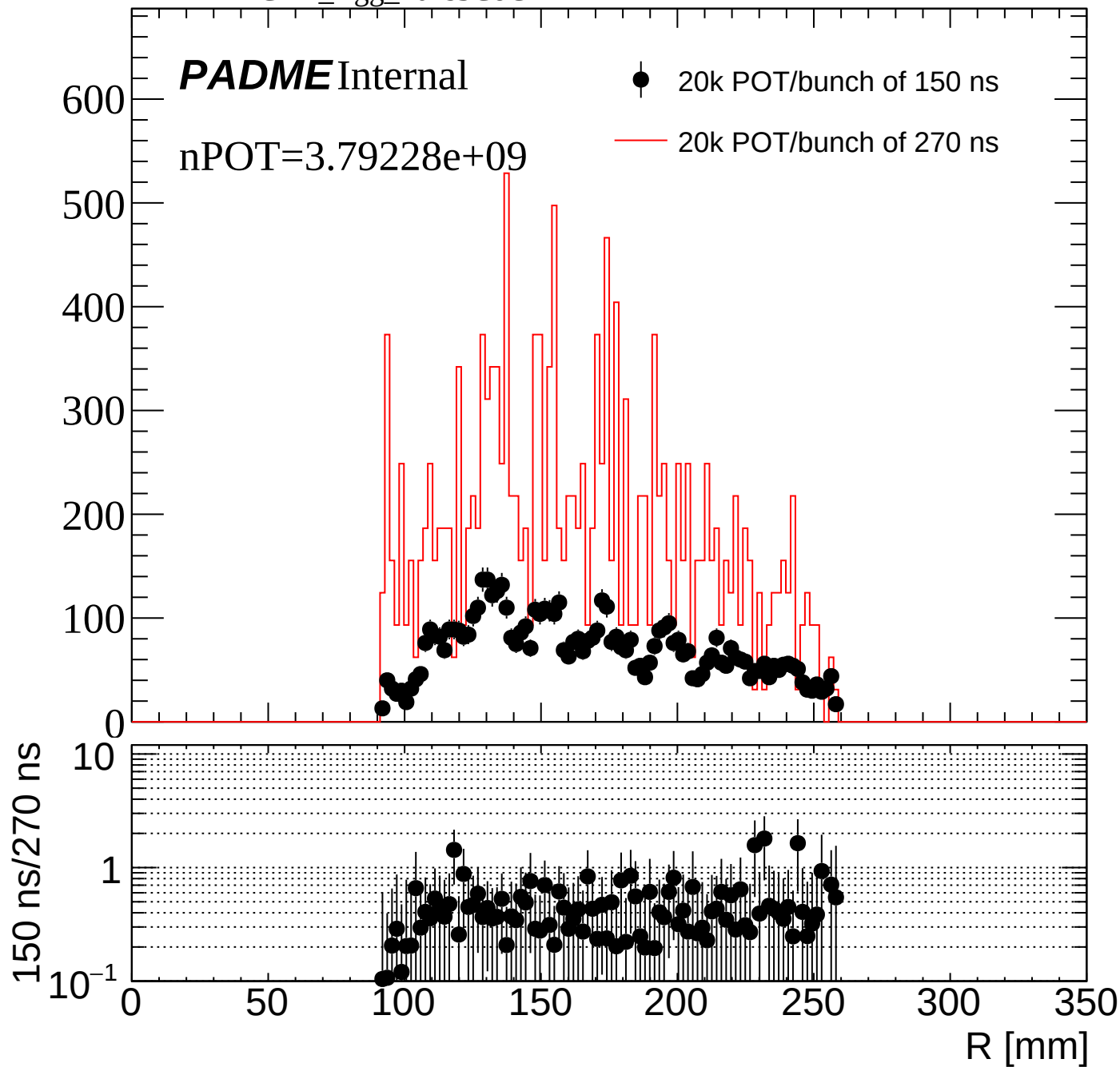
nPOT=3.79228e+09

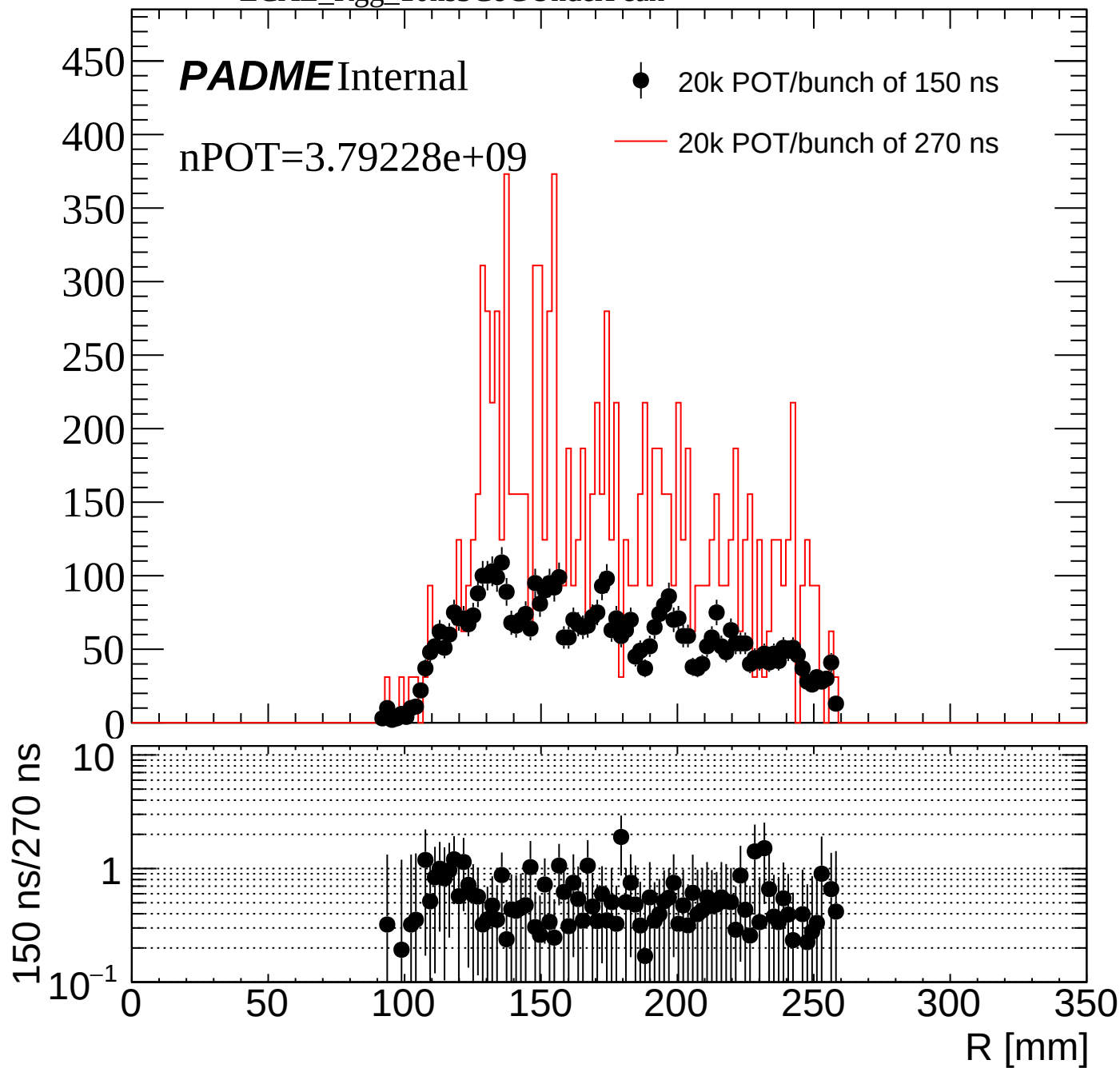
● 20k POT/bunch of 150 ns

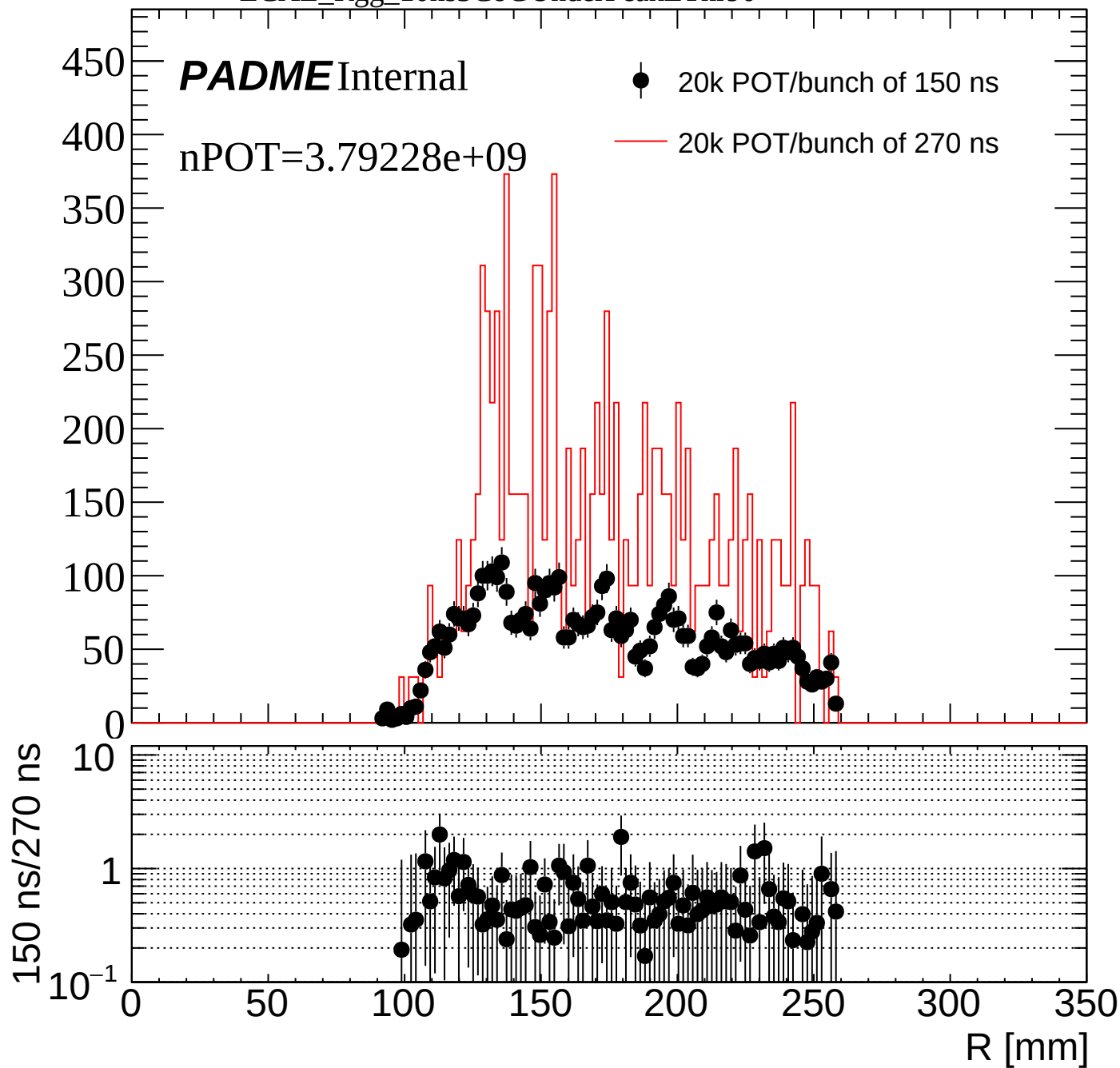
— 20k POT/bunch of 270 ns

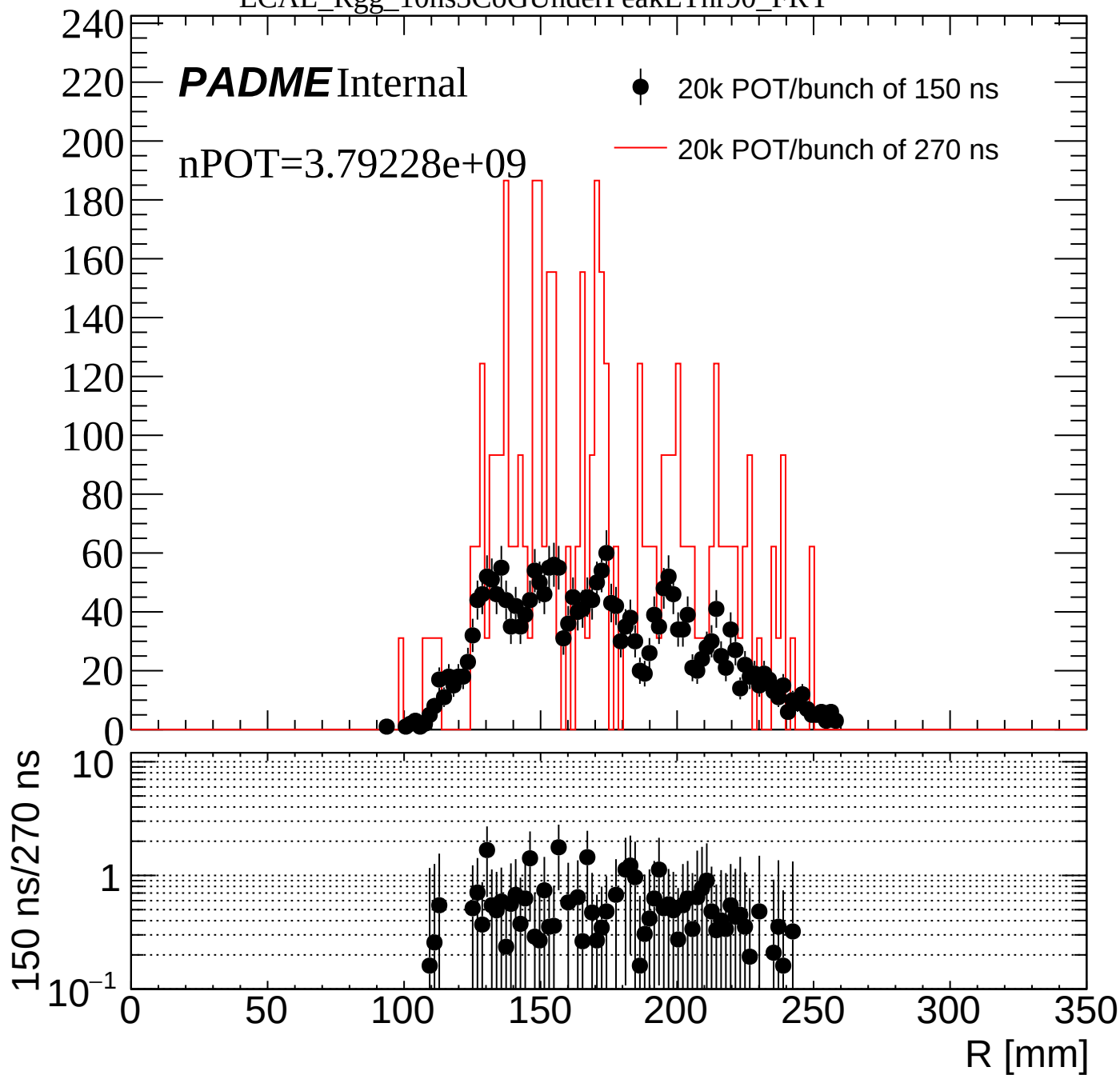


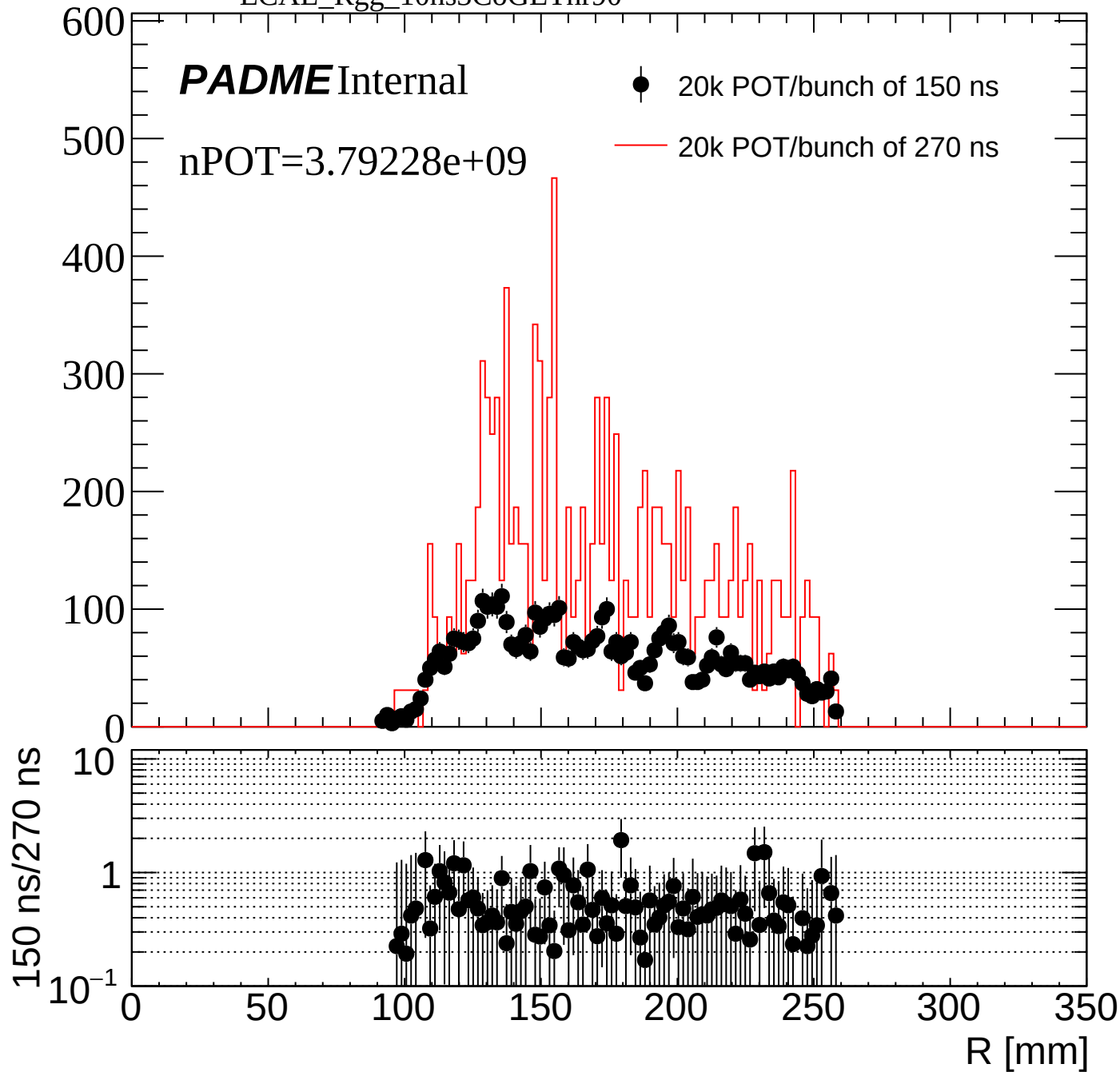


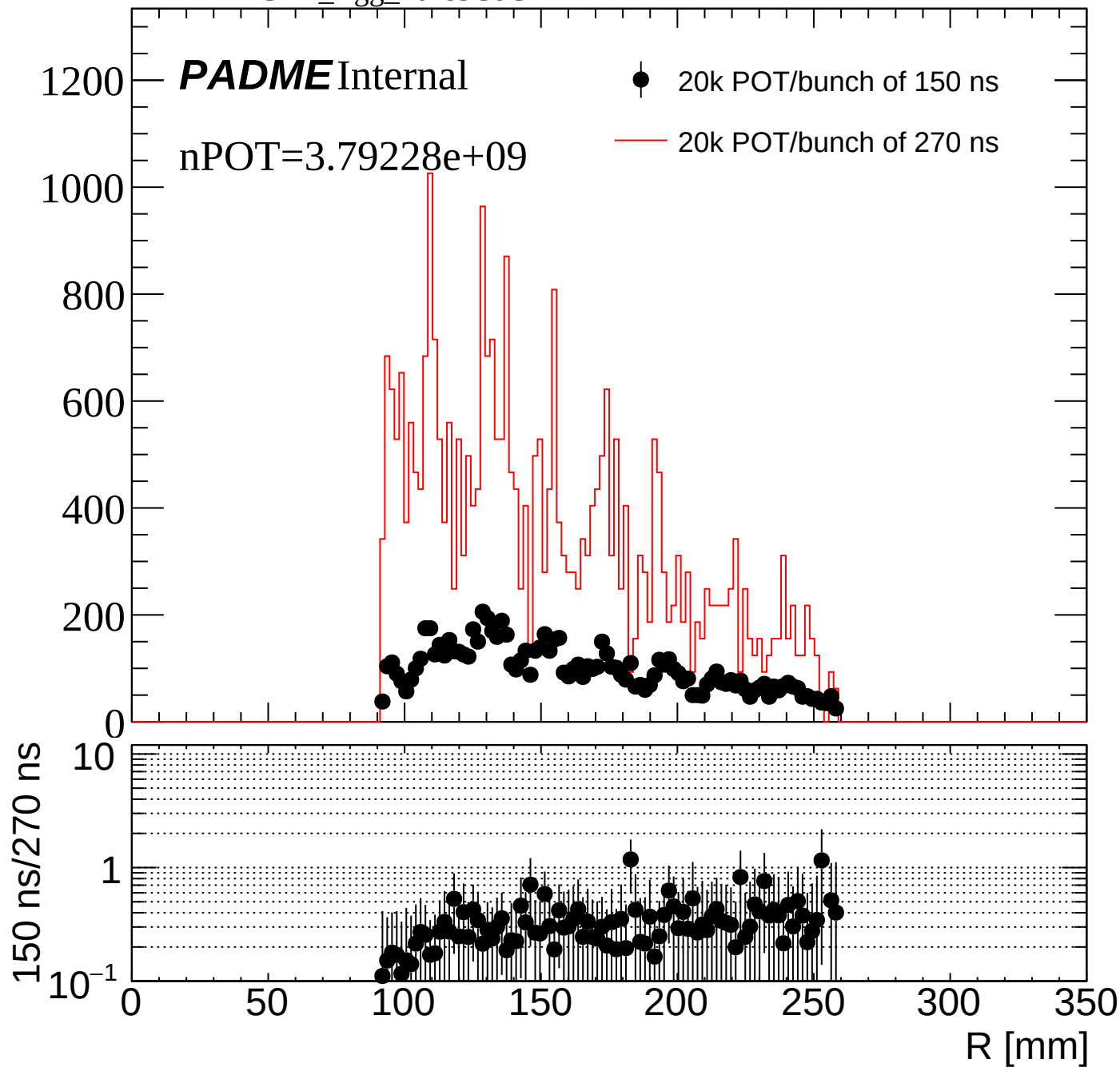


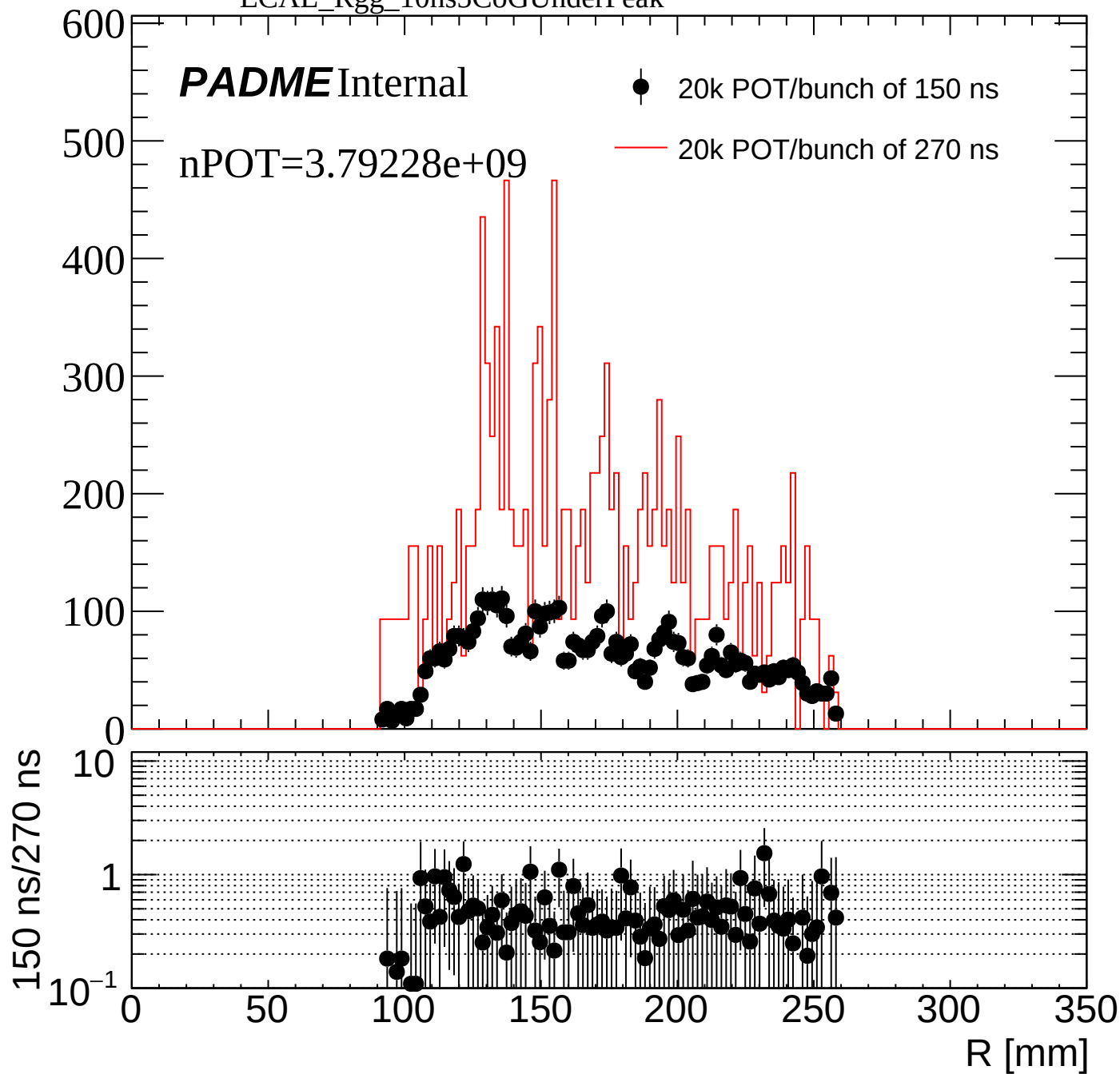


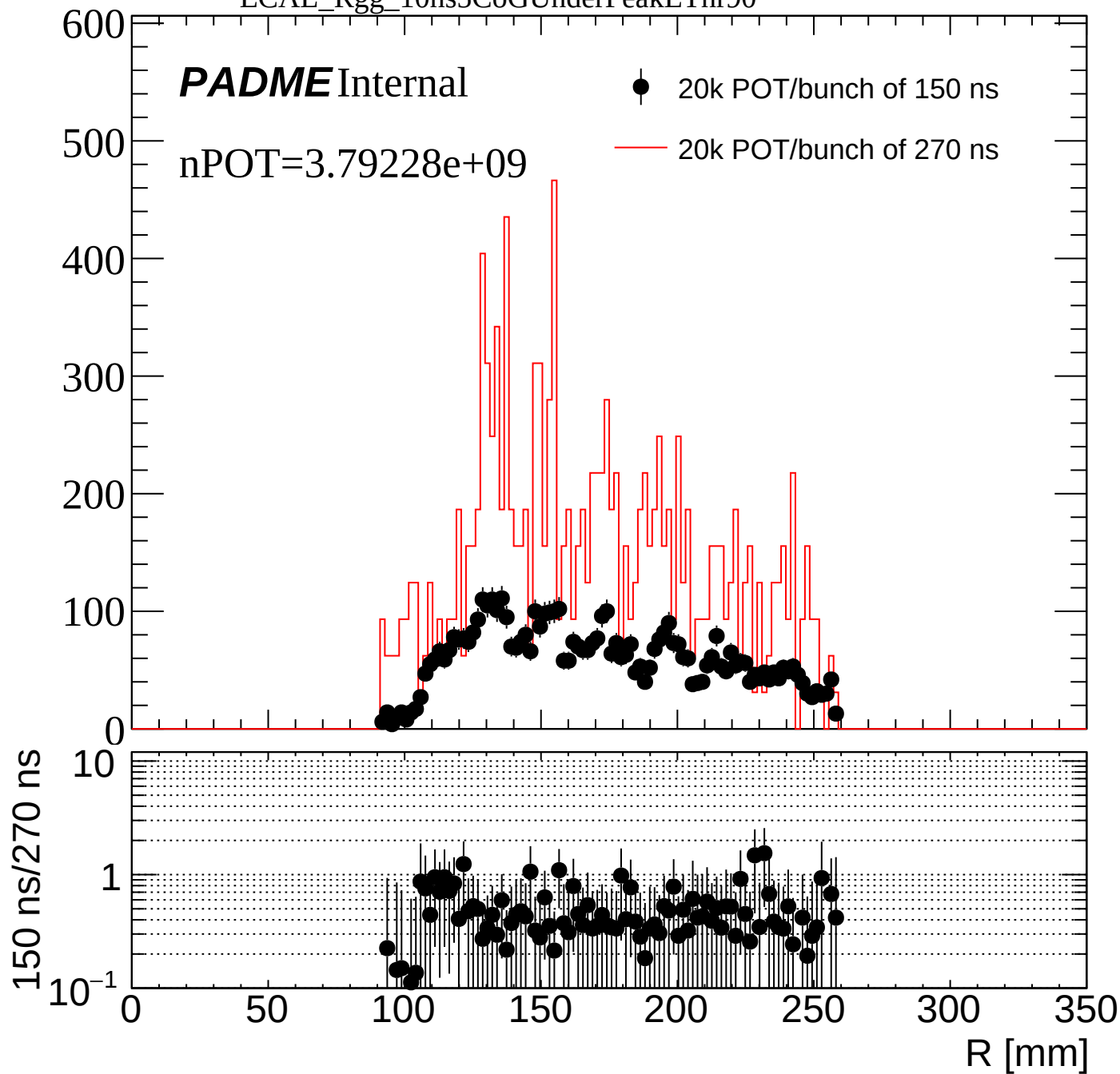


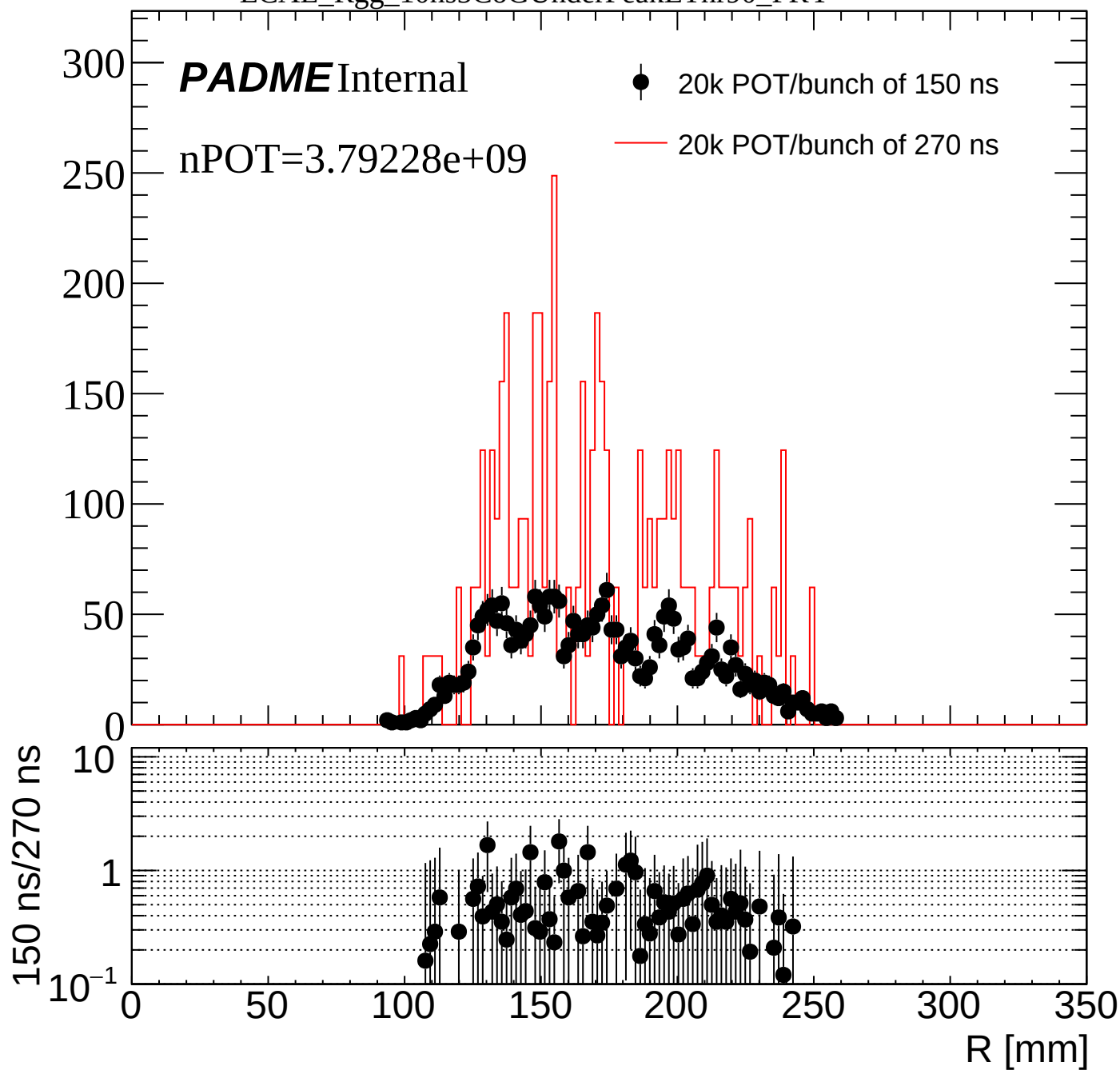


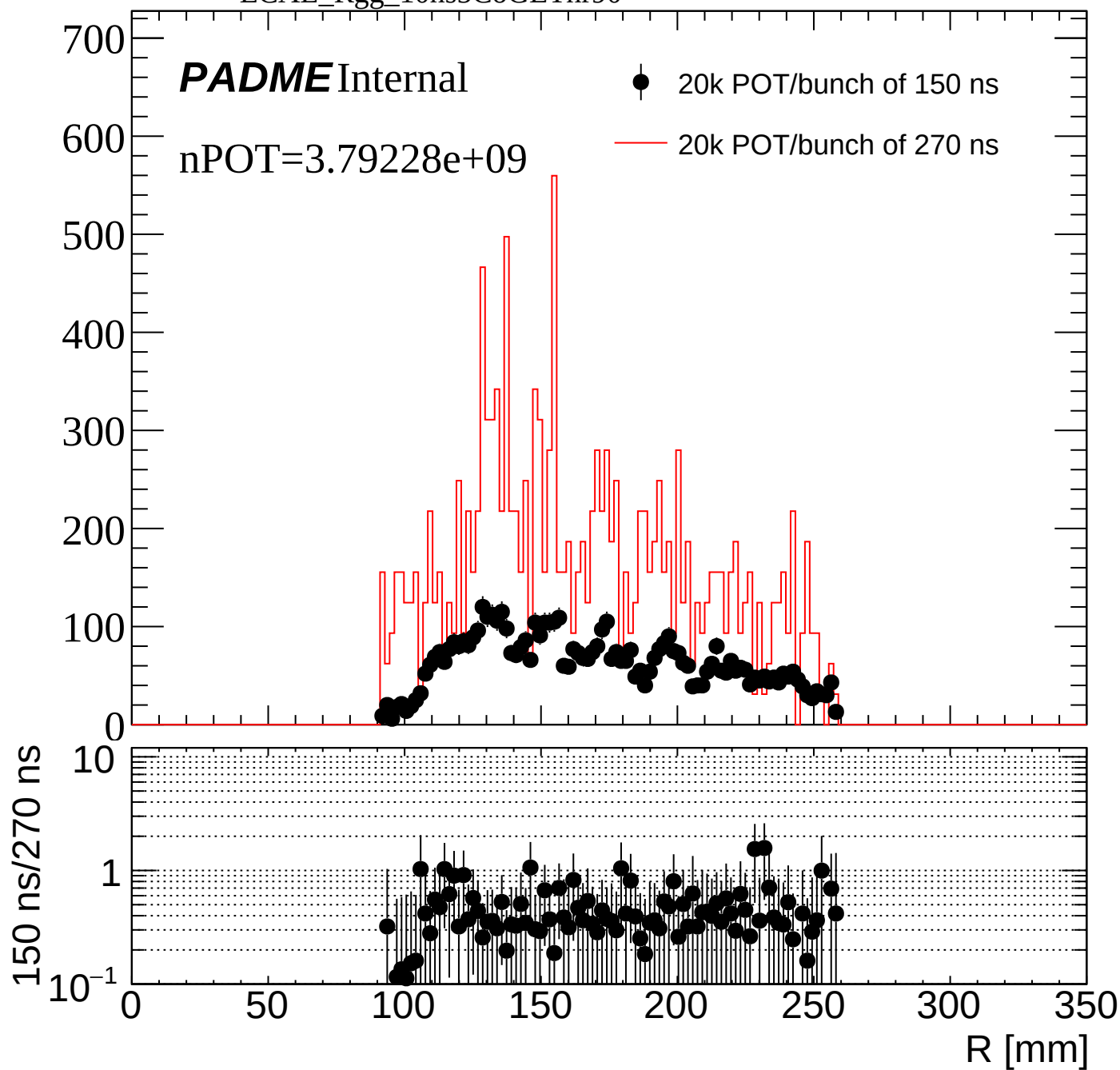


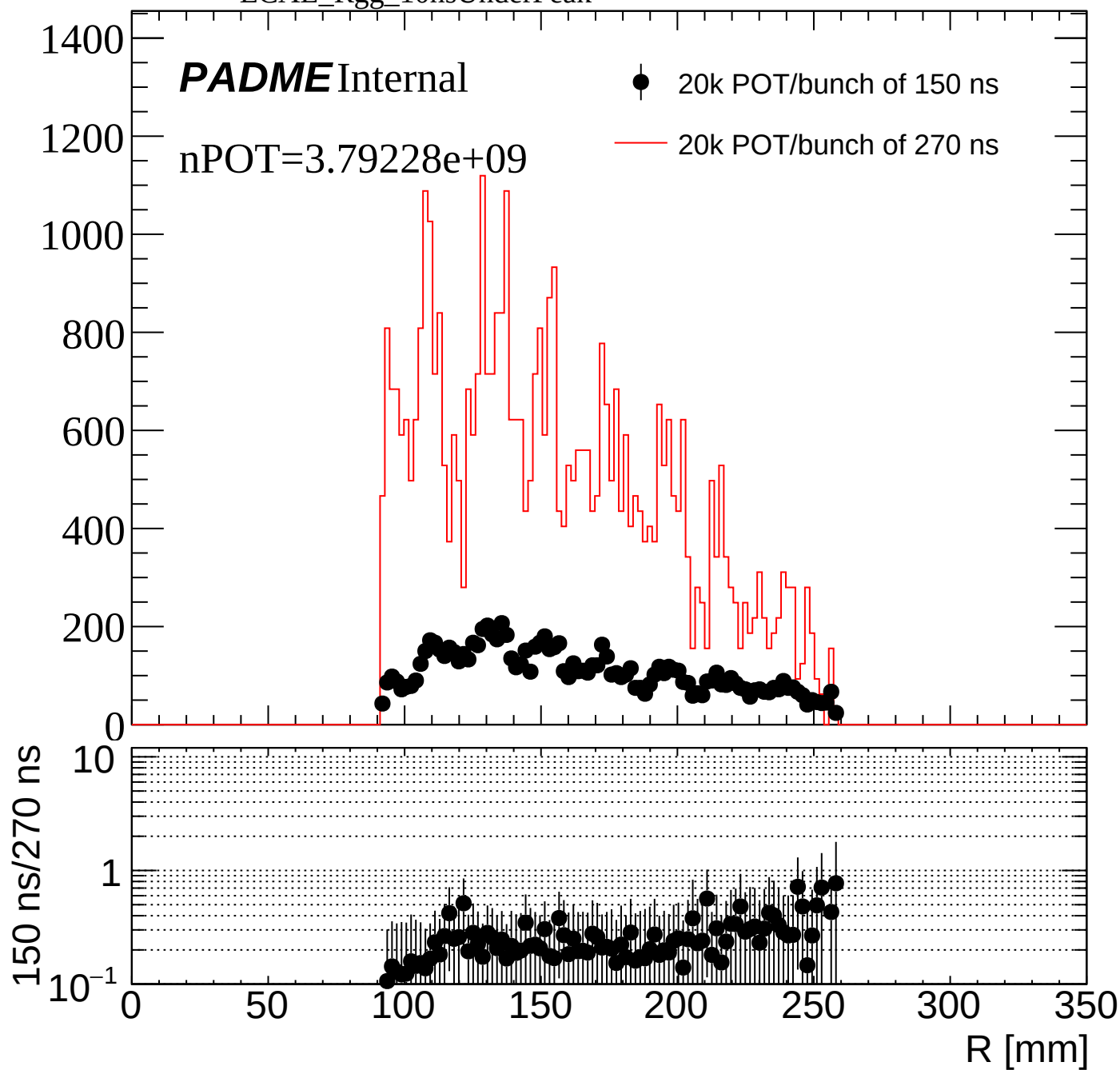


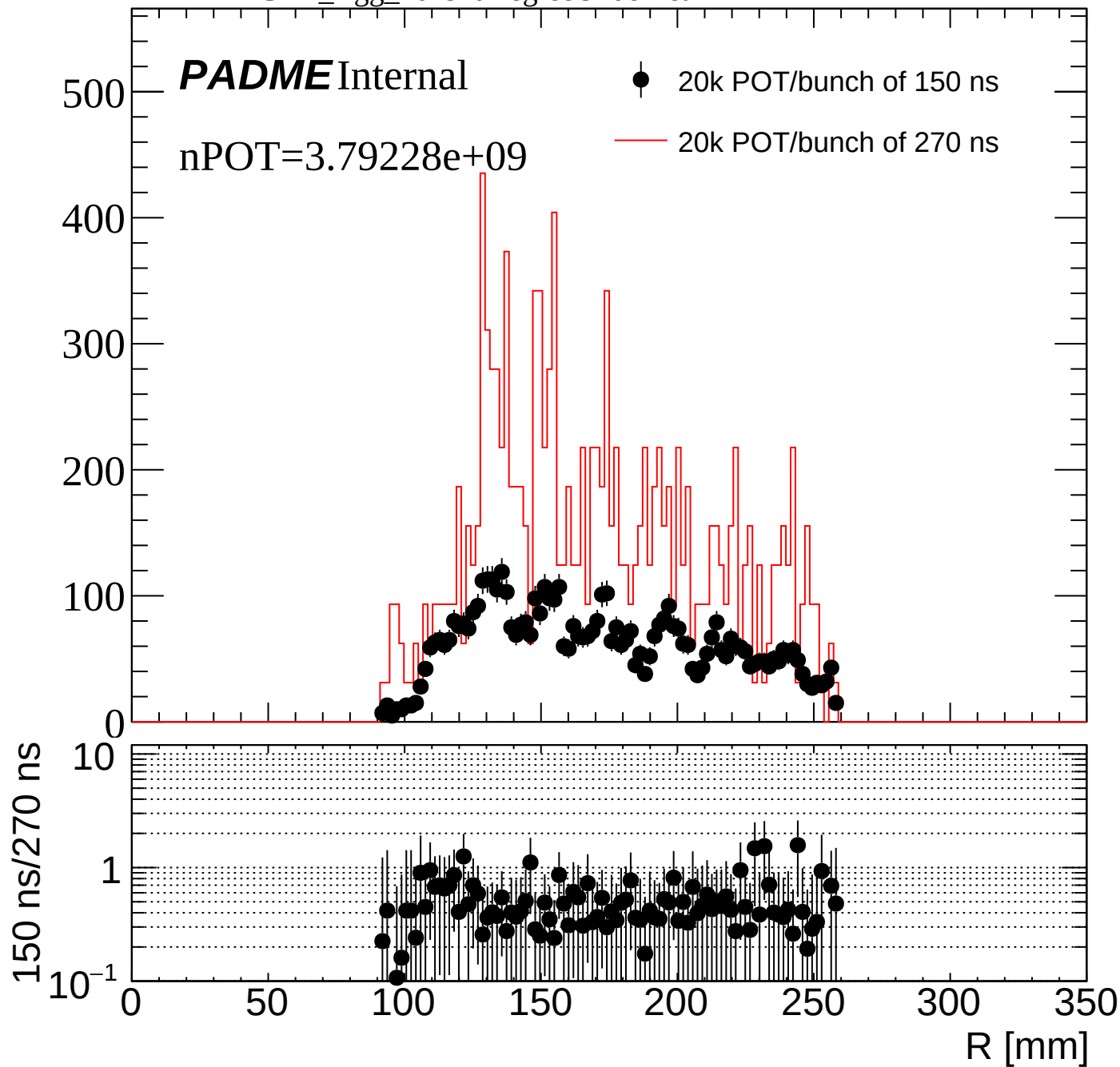


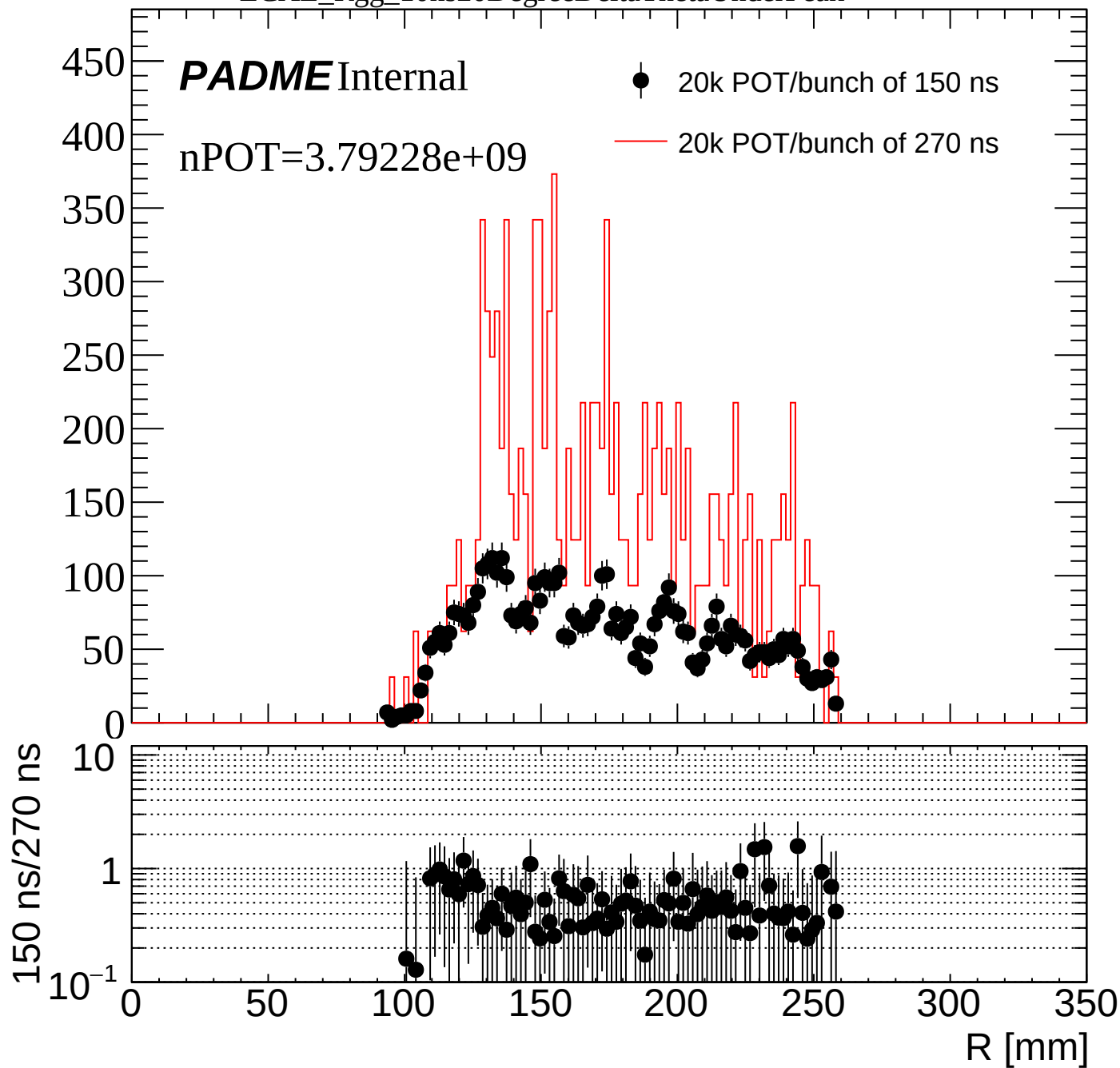












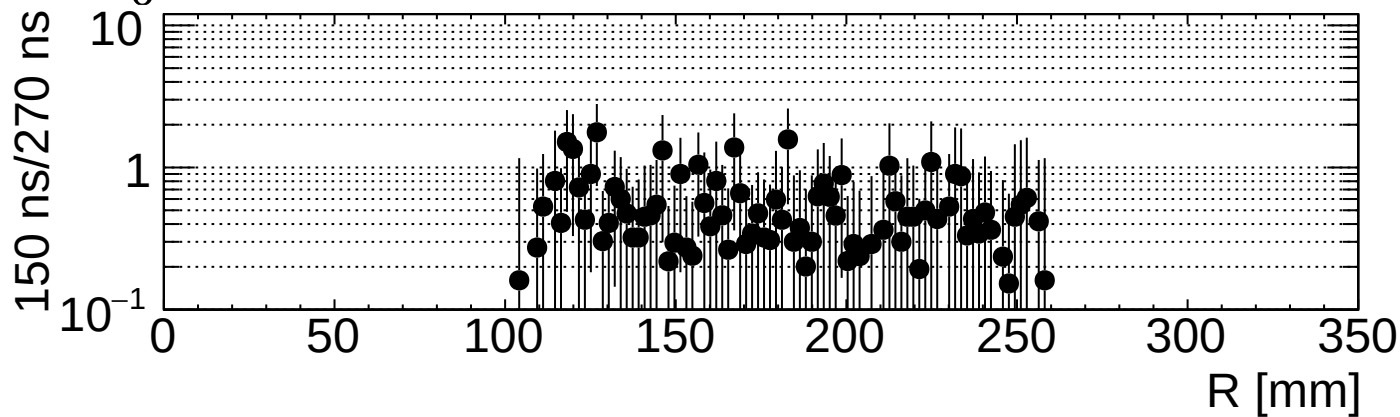
ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak

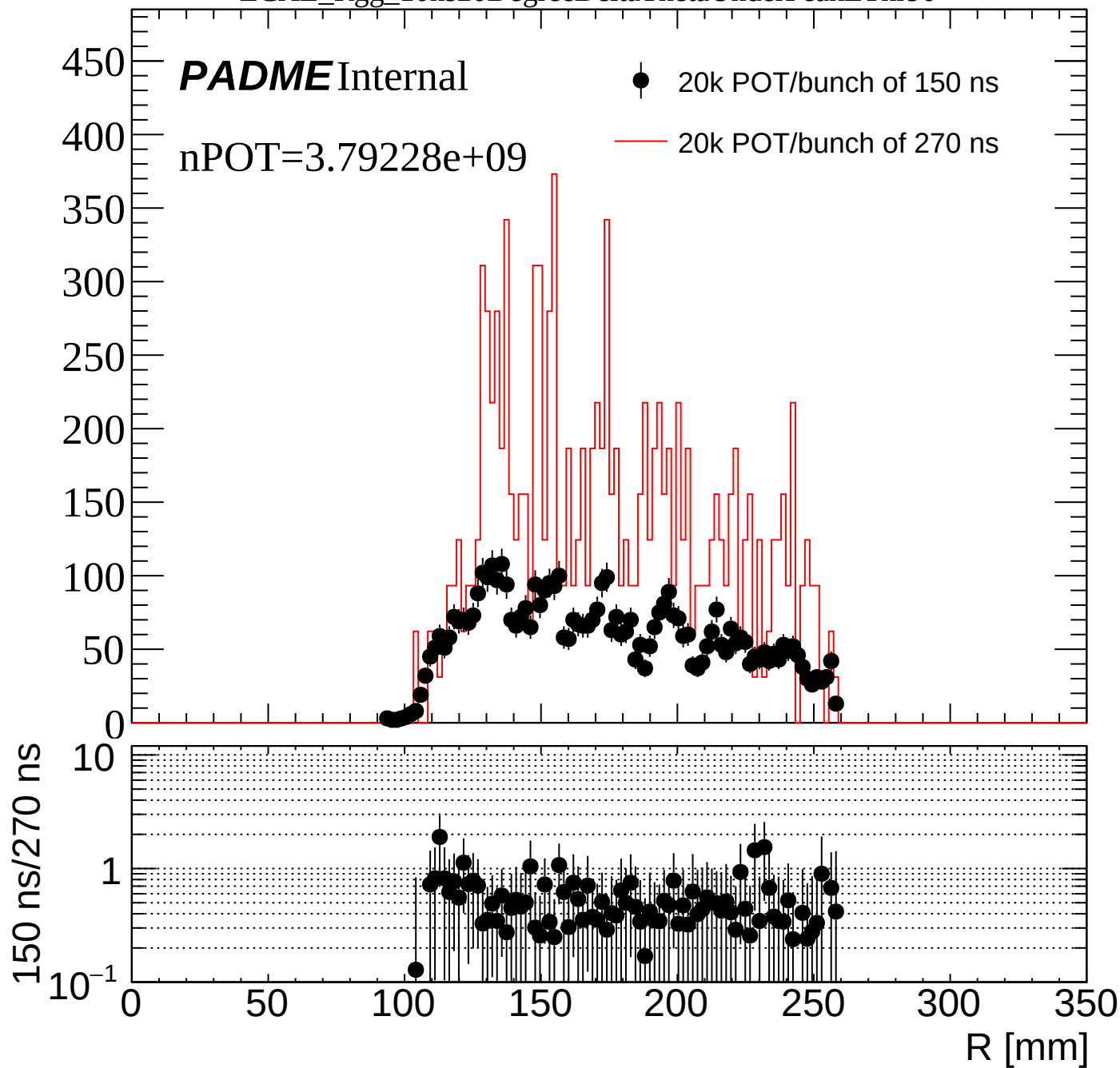
PADME Internal

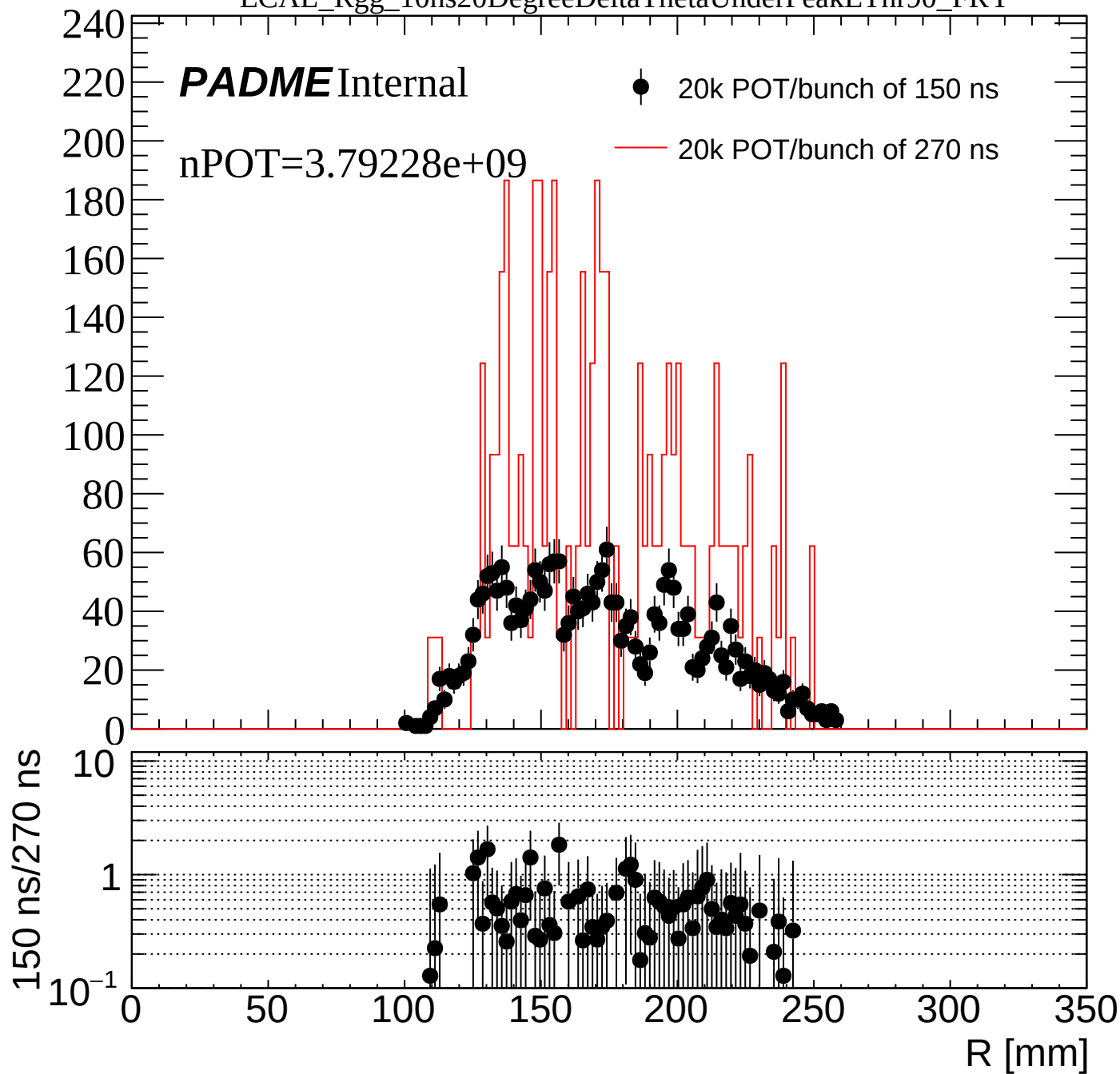
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





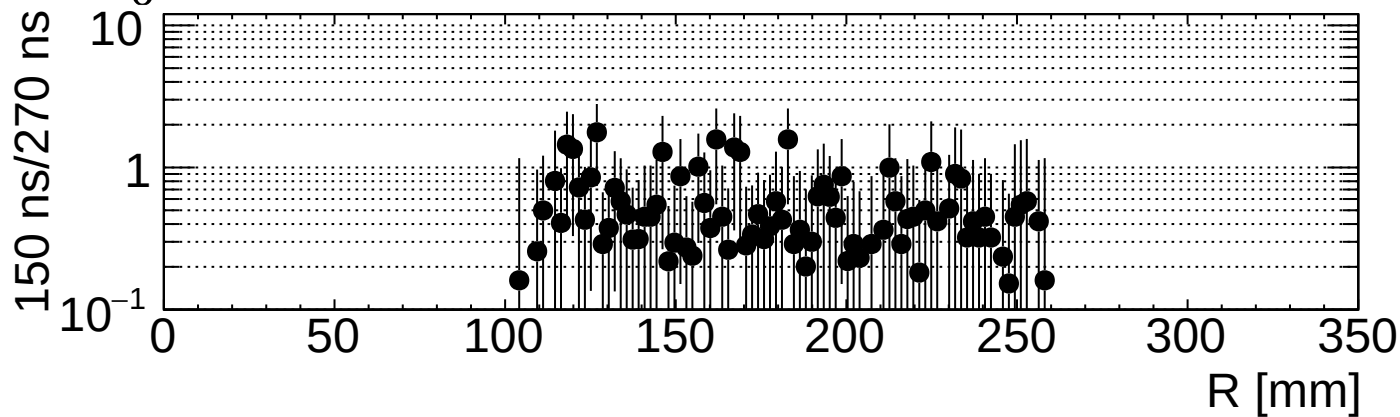


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



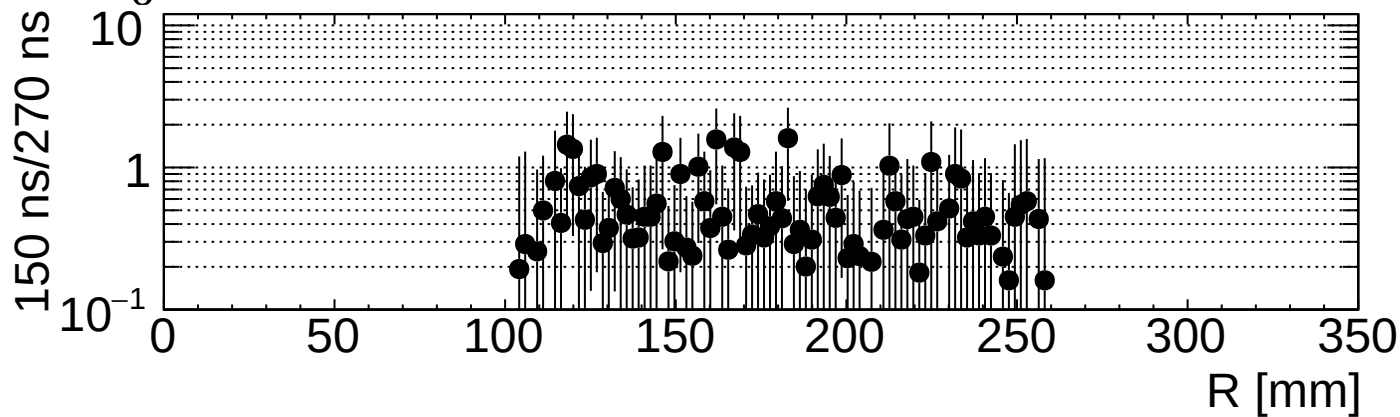
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

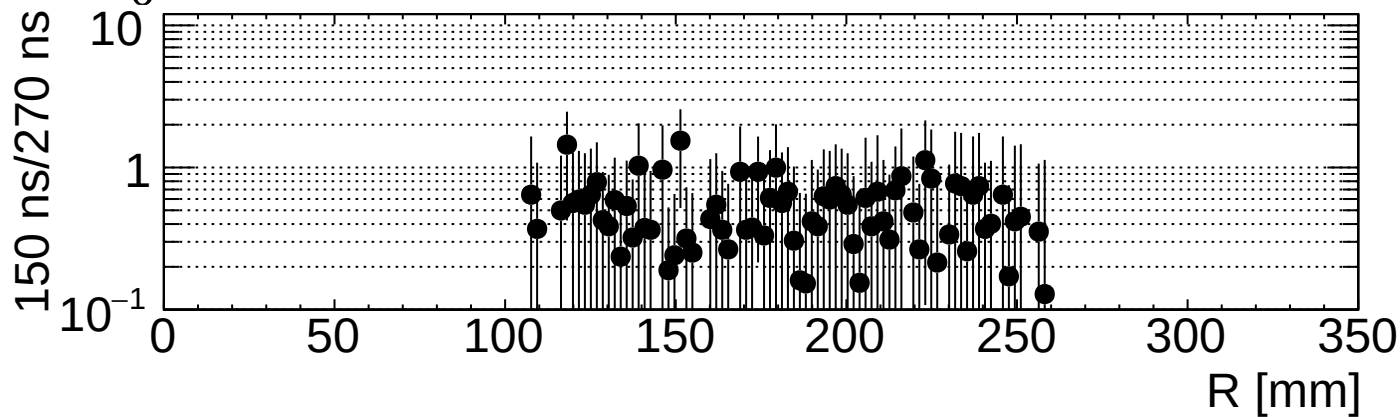


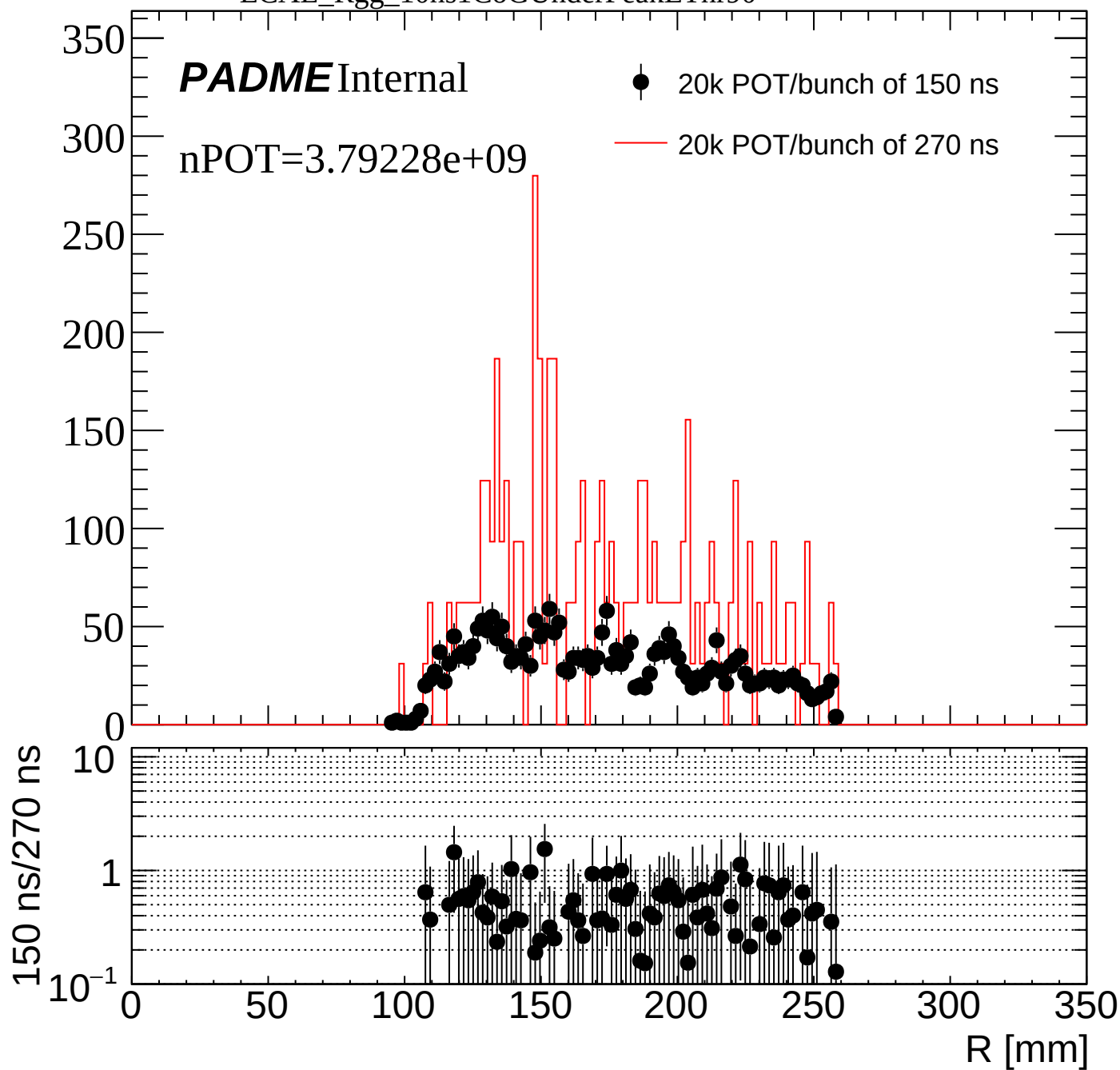
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





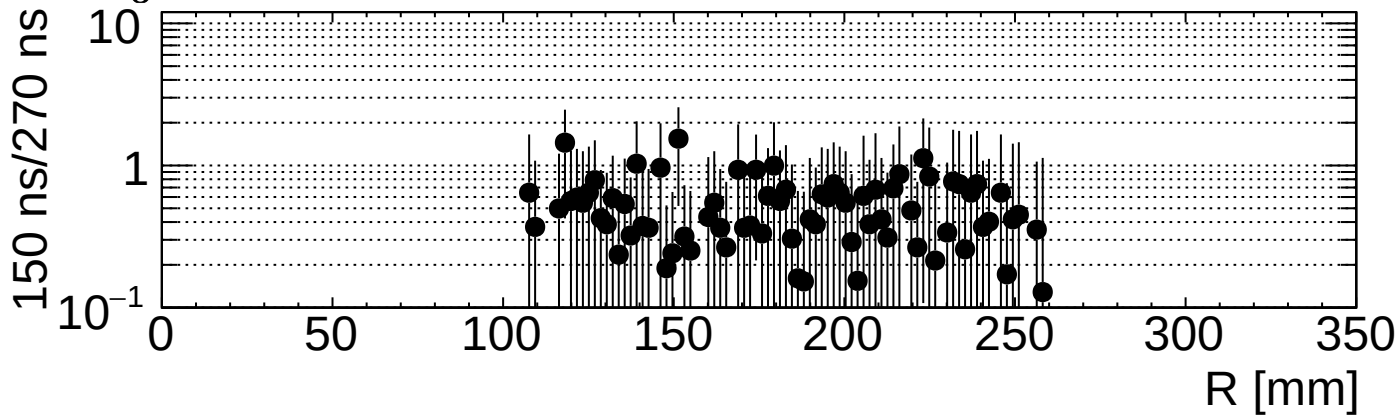
ECAL_Rgg_10ns1CoG20DegreeUnderPeak

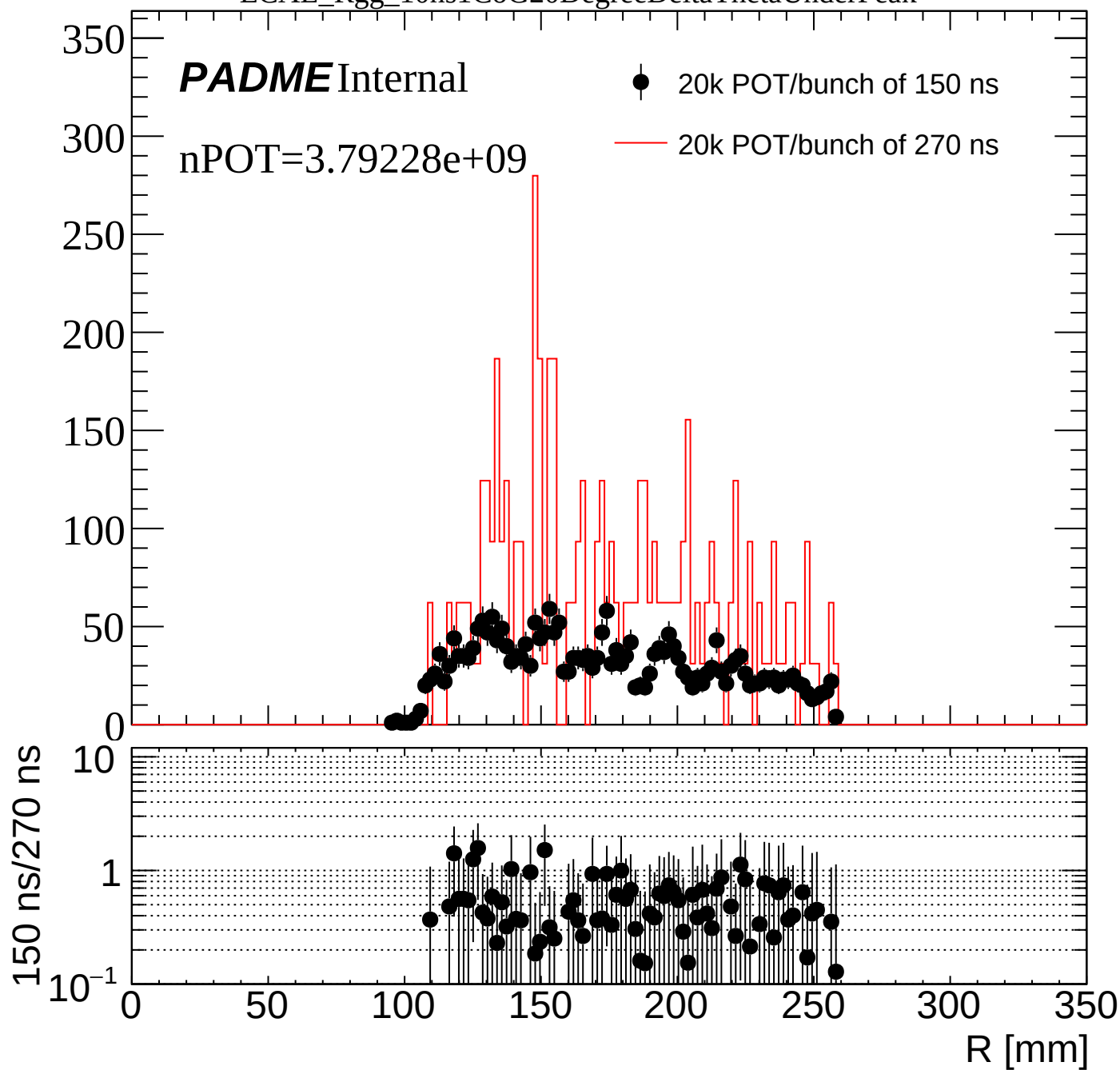
PADME Internal

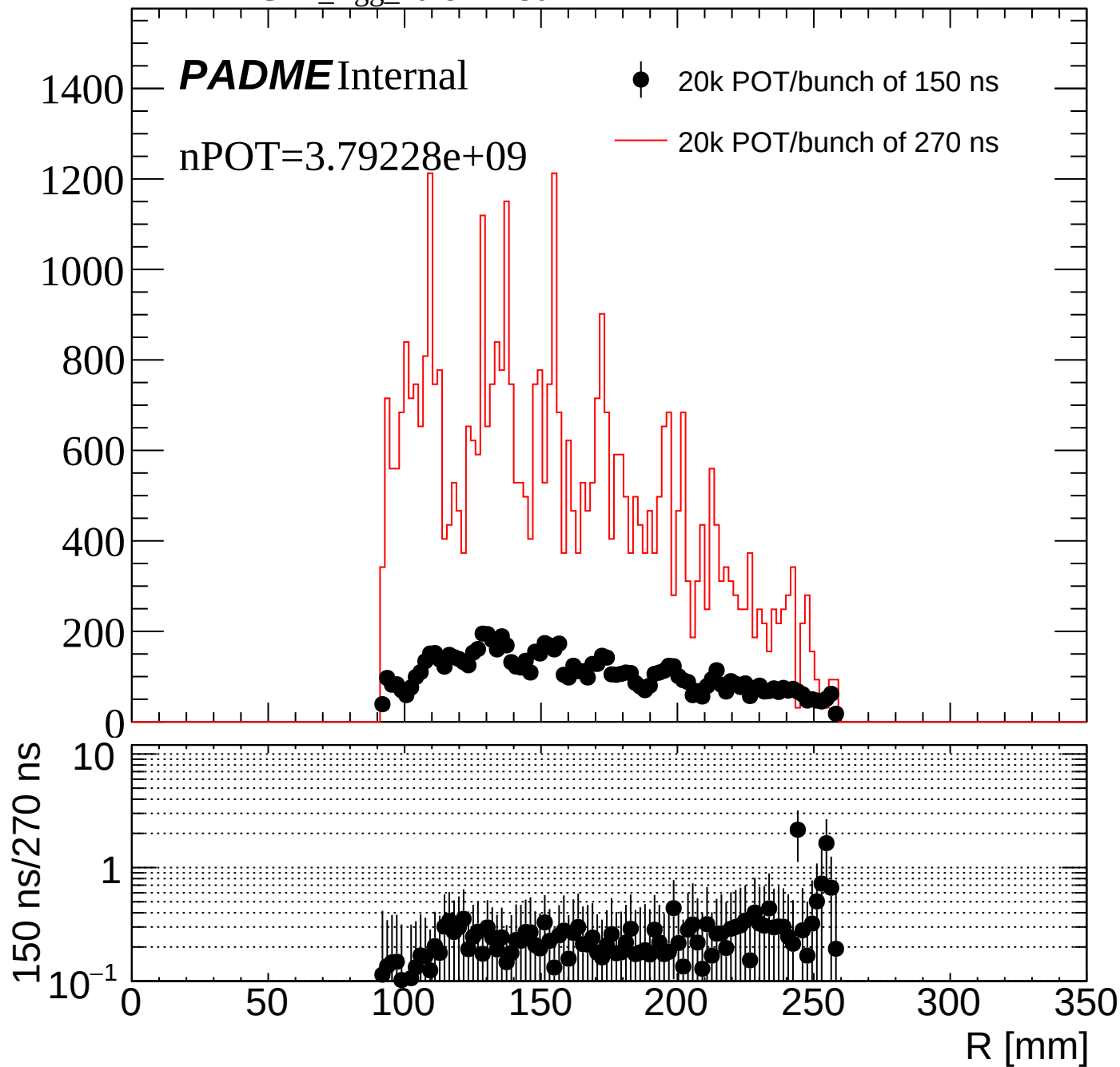
nPOT=3.79228e+09

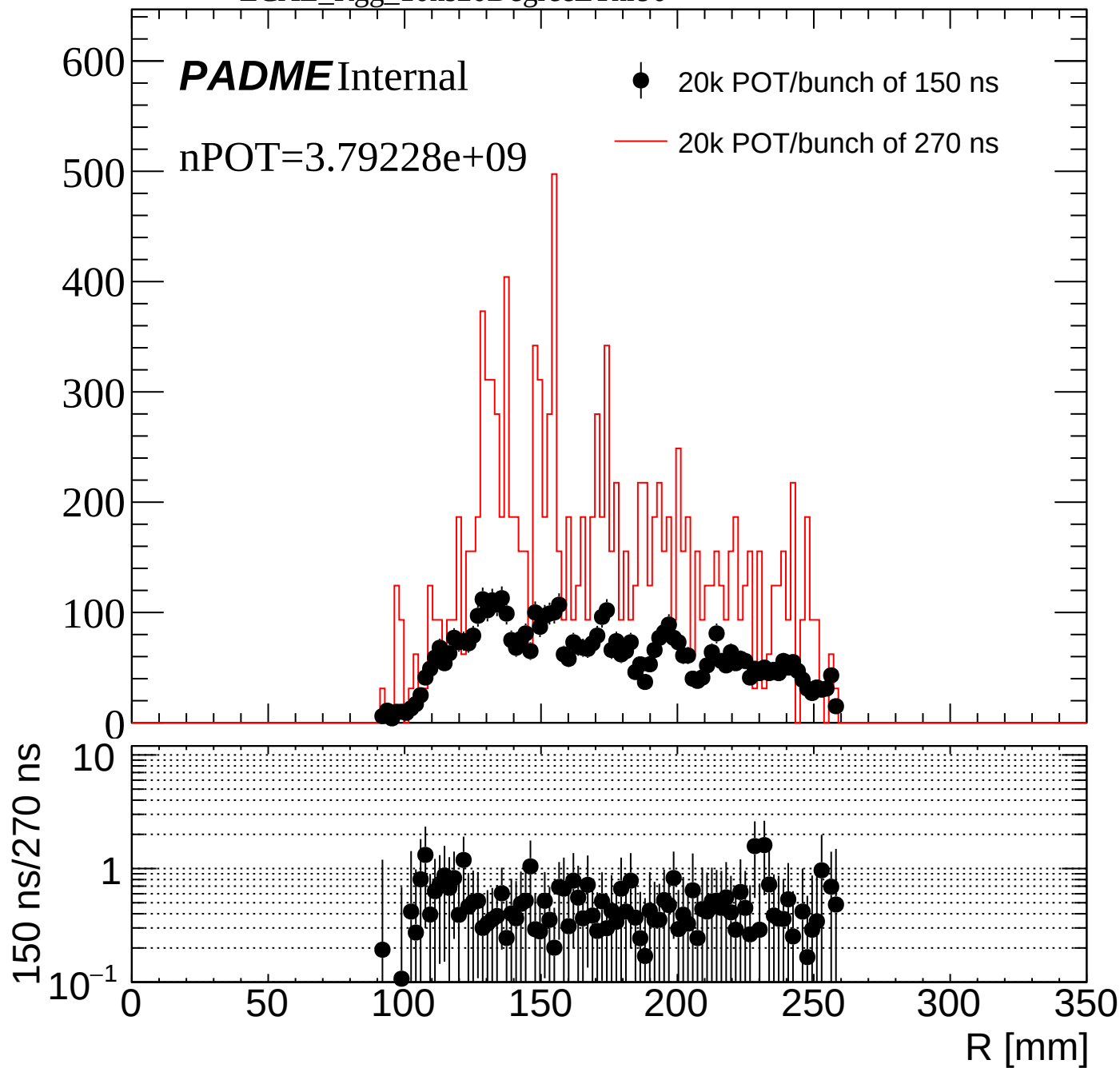
● 20k POT/bunch of 150 ns

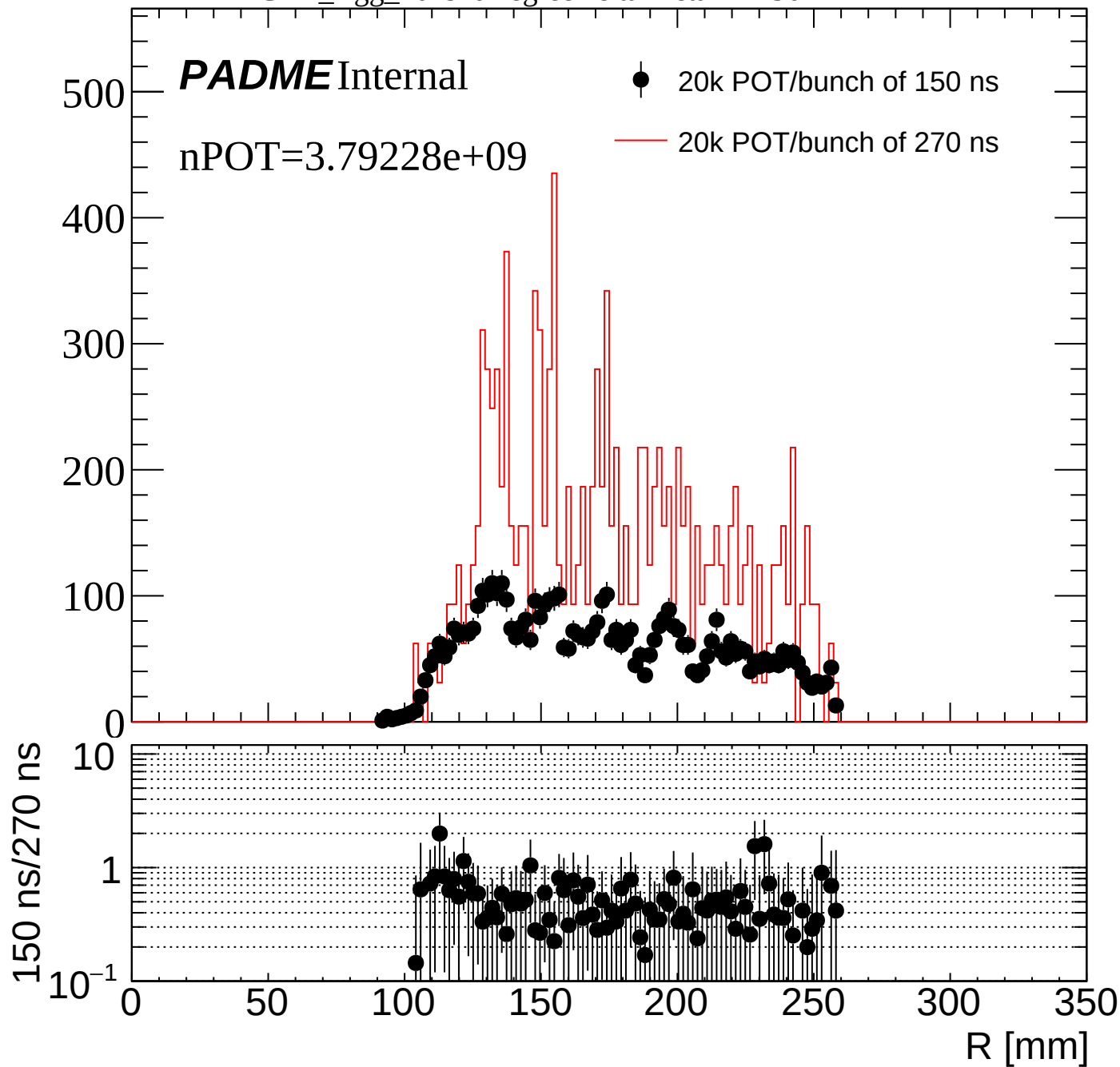
— 20k POT/bunch of 270 ns









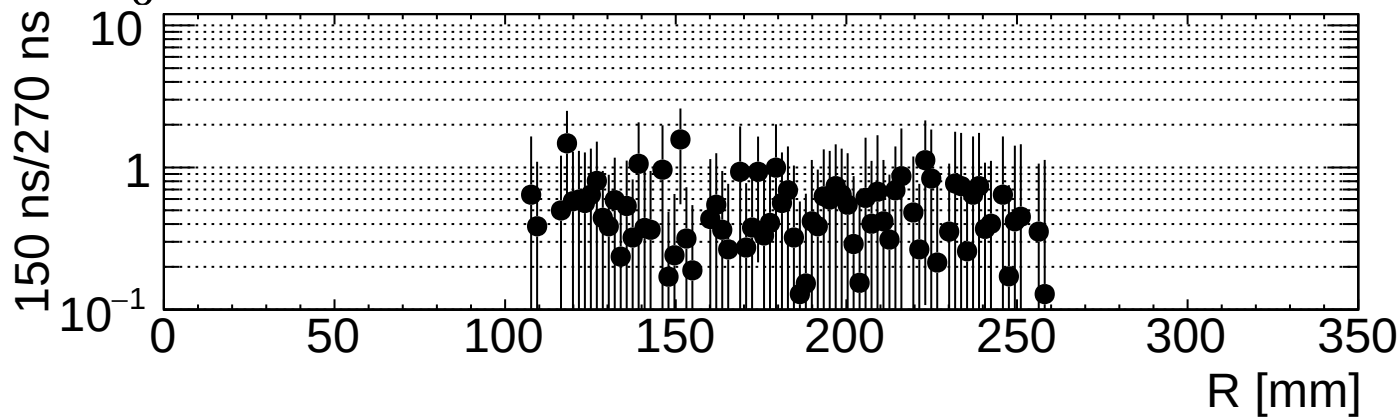


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

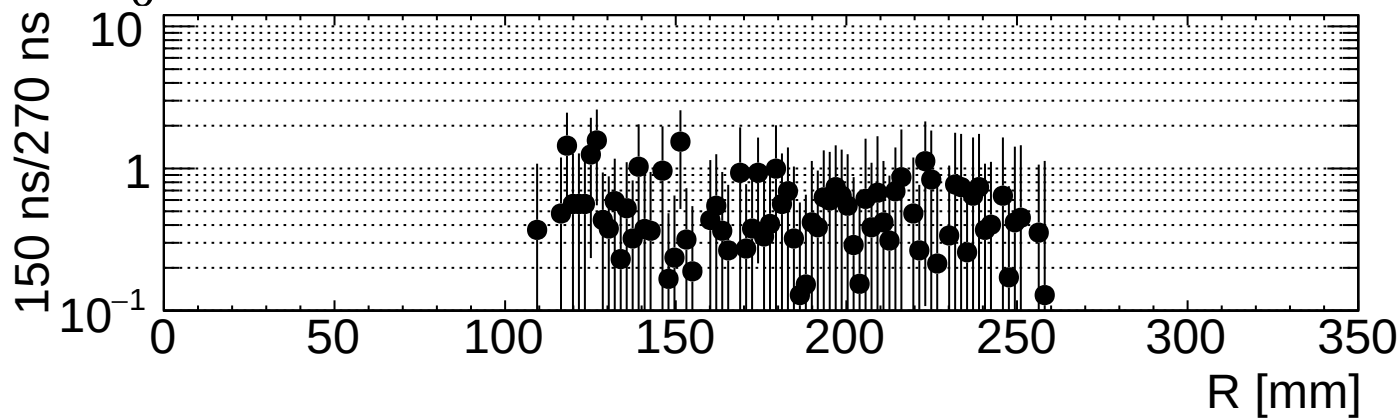


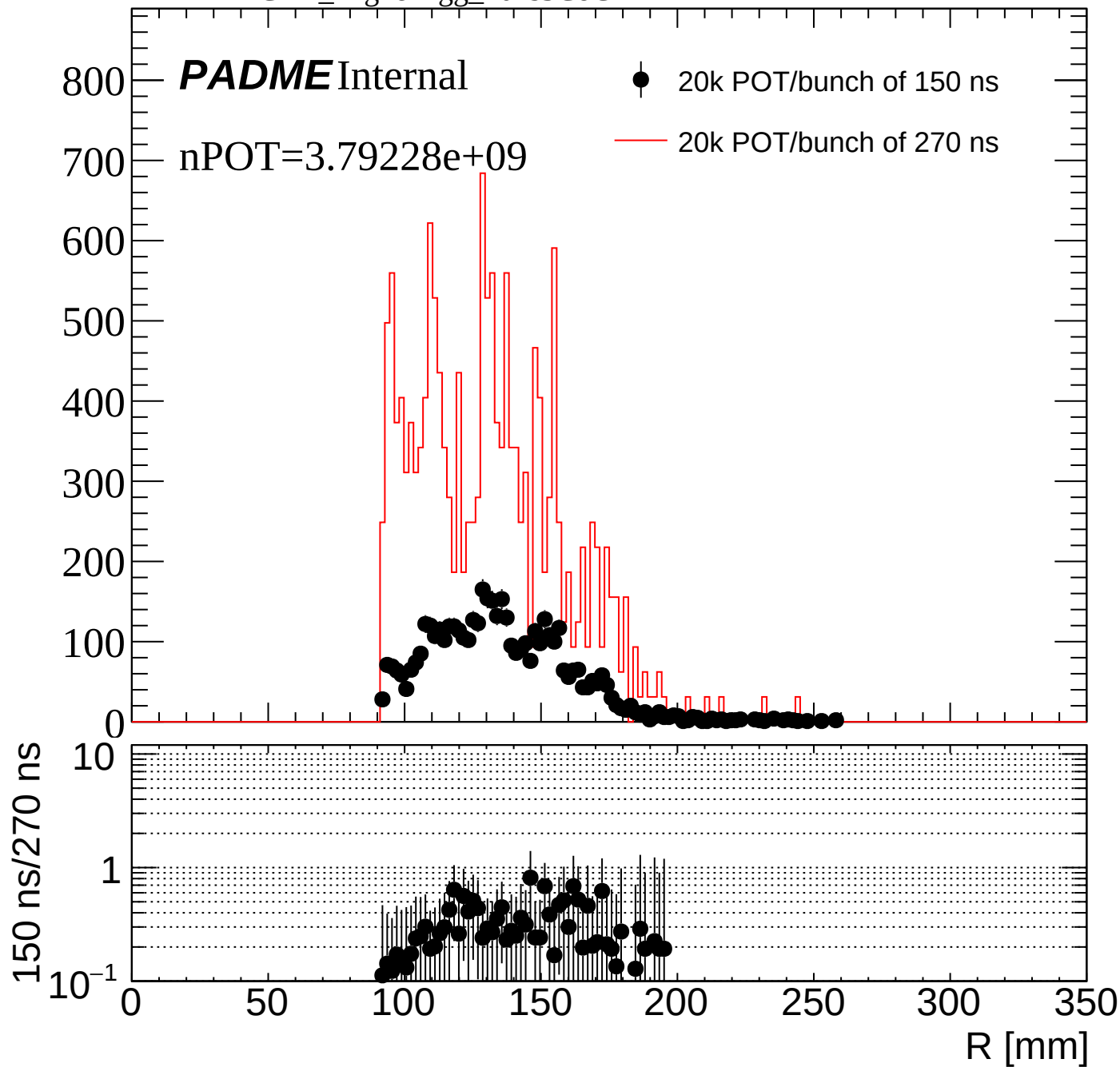
PADME Internal

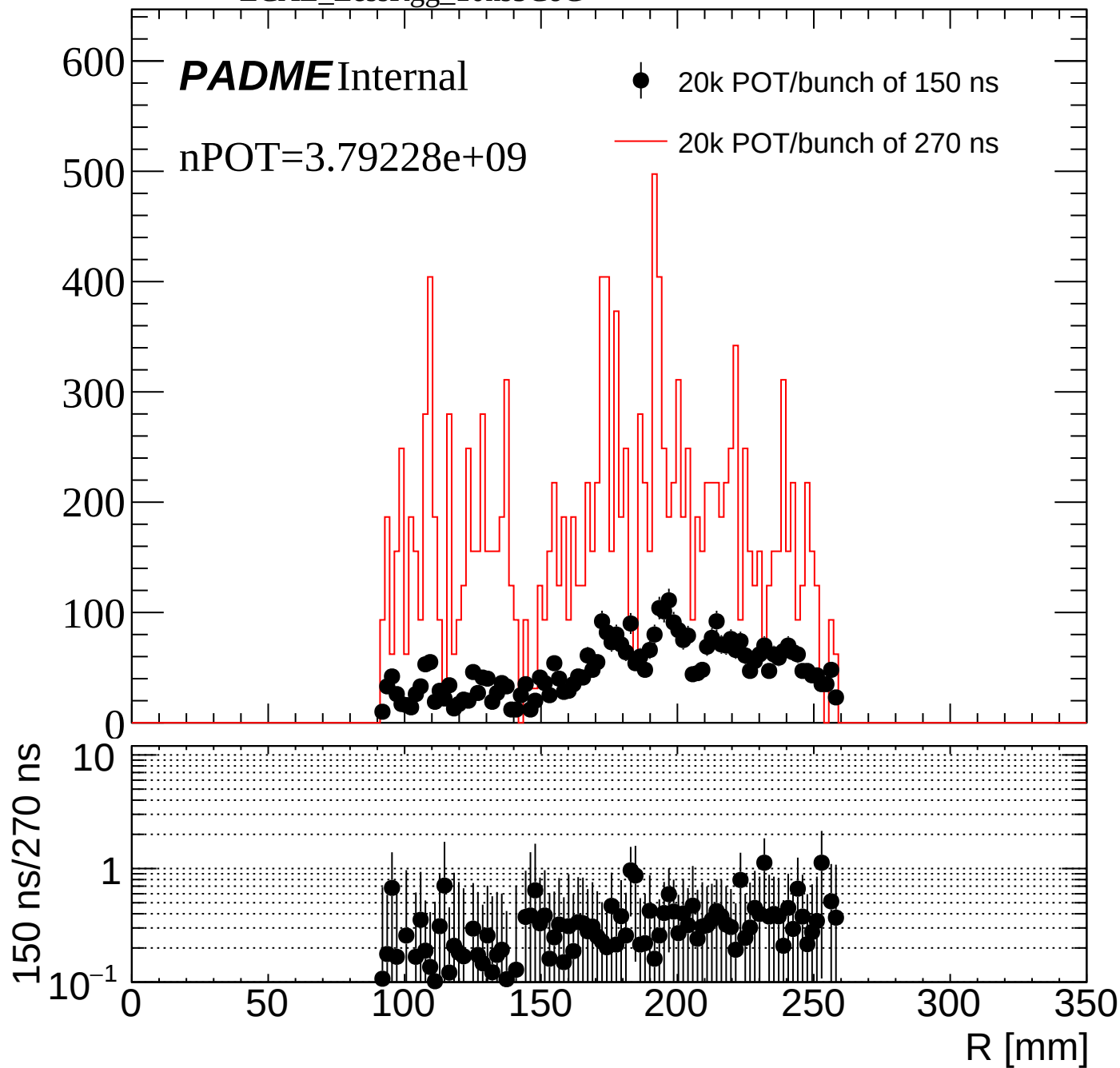
nPOT=3.79228e+09

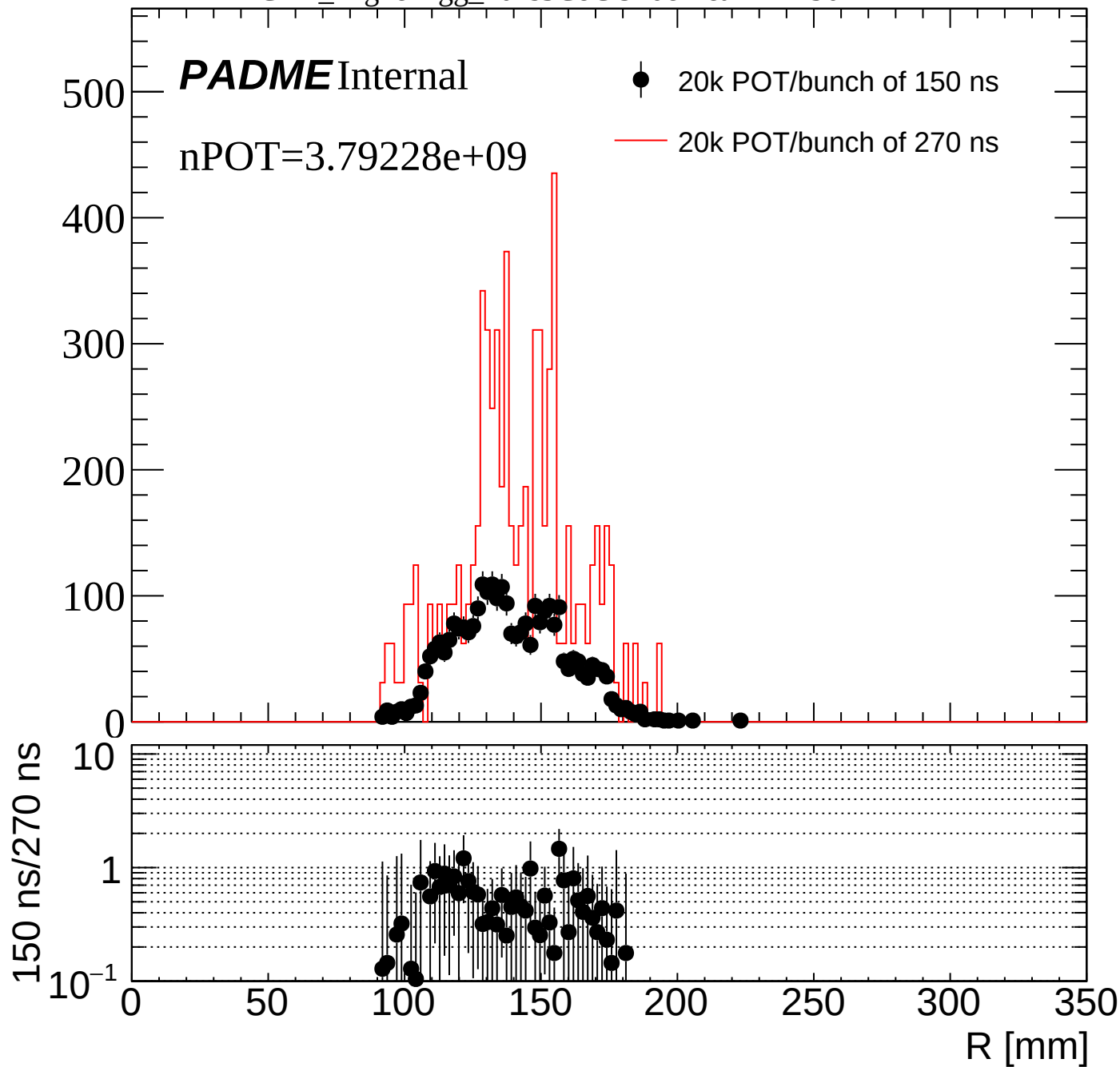
● 20k POT/bunch of 150 ns

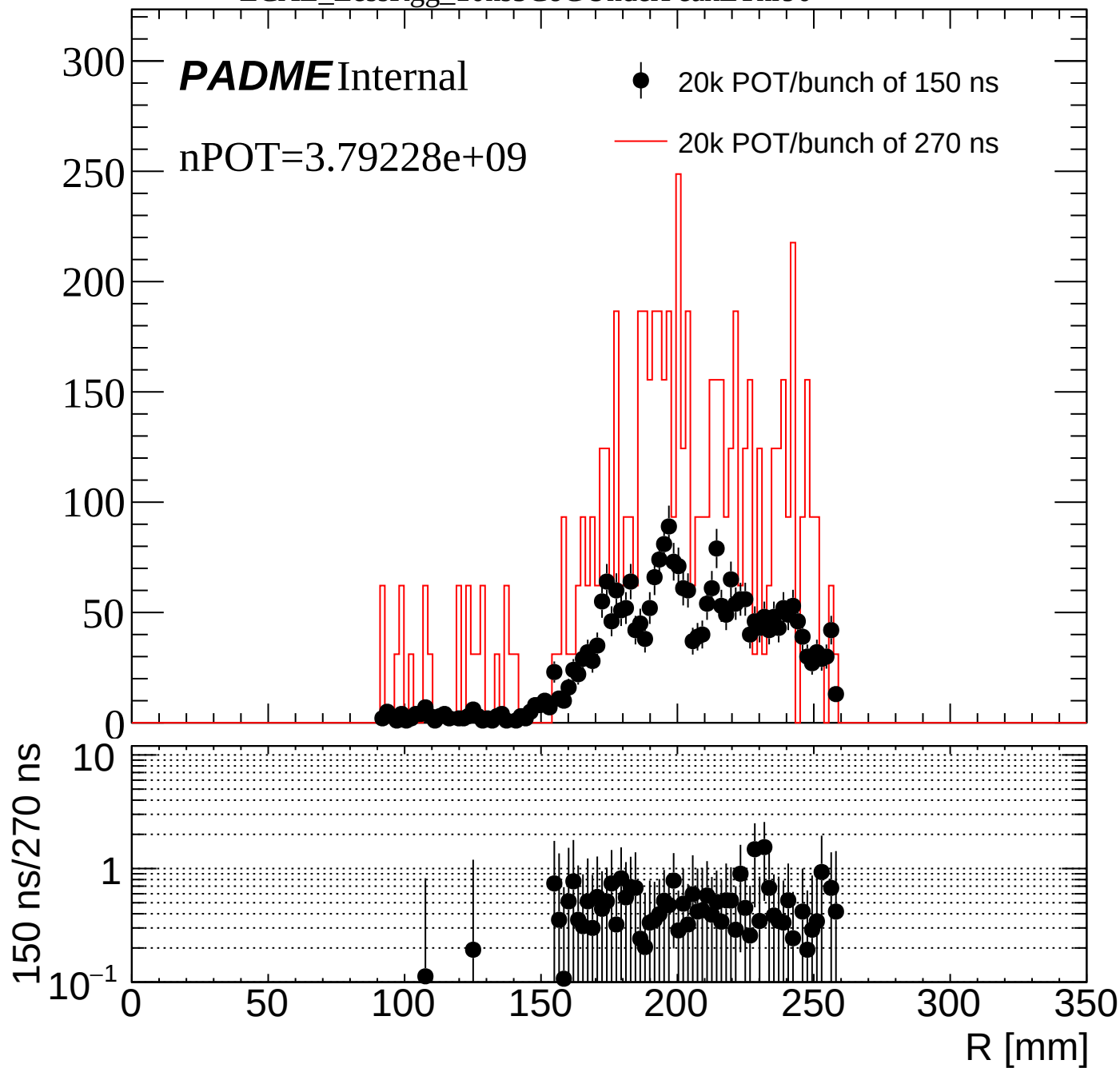
— 20k POT/bunch of 270 ns











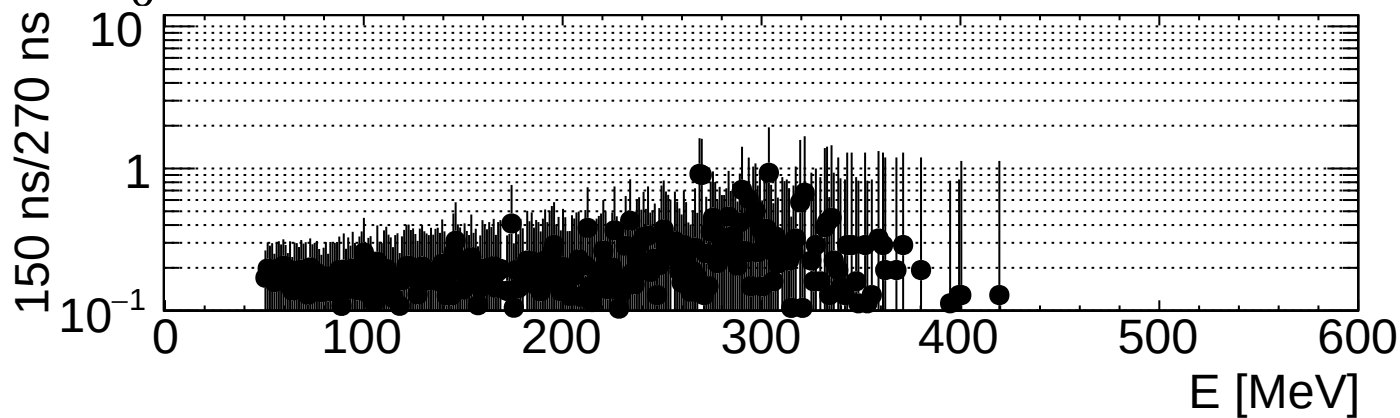
ECAL_Egg_10ns

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



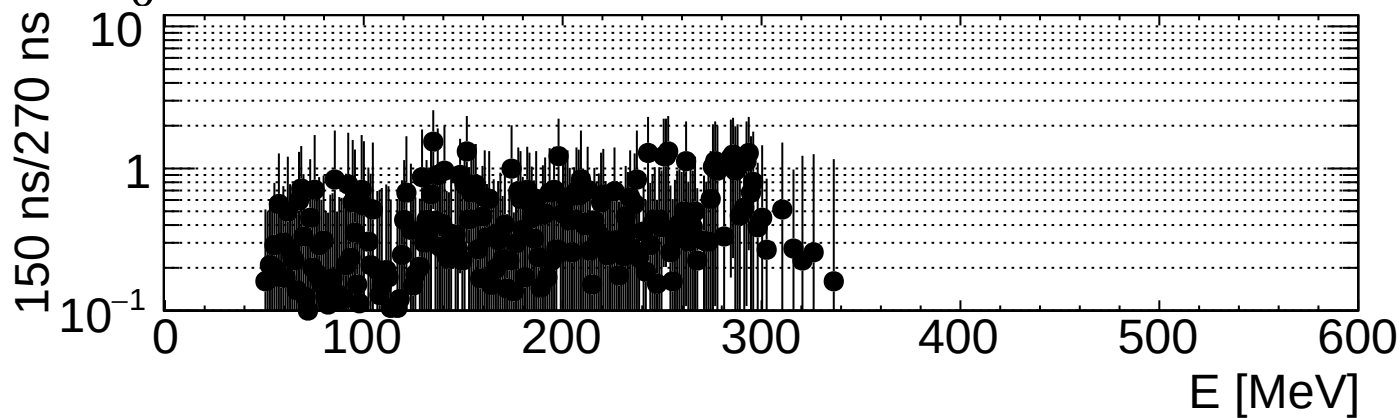
ECAL_Egg_10ns20Degree

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



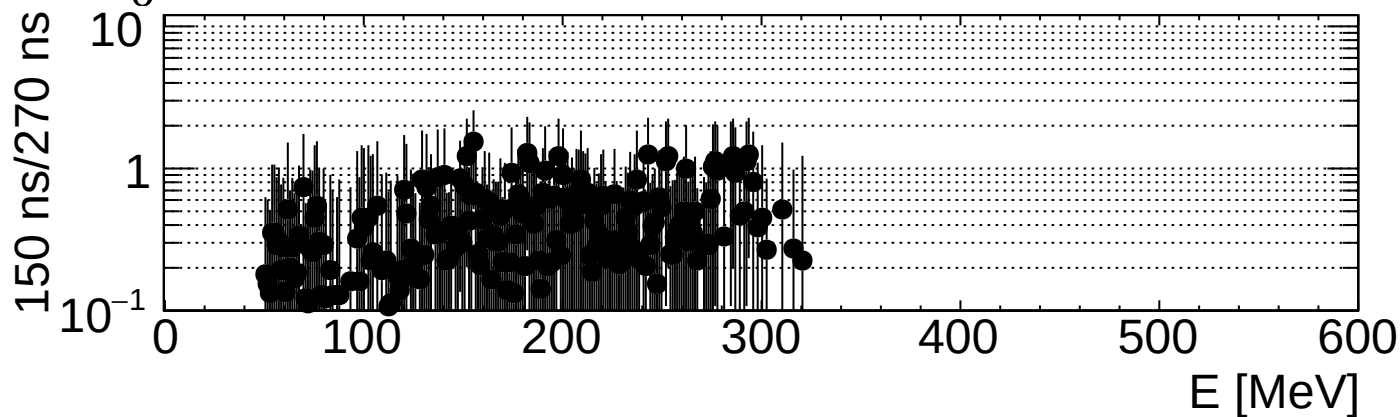
ECAL_Egg_10ns20DegreeDeltaTheta

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



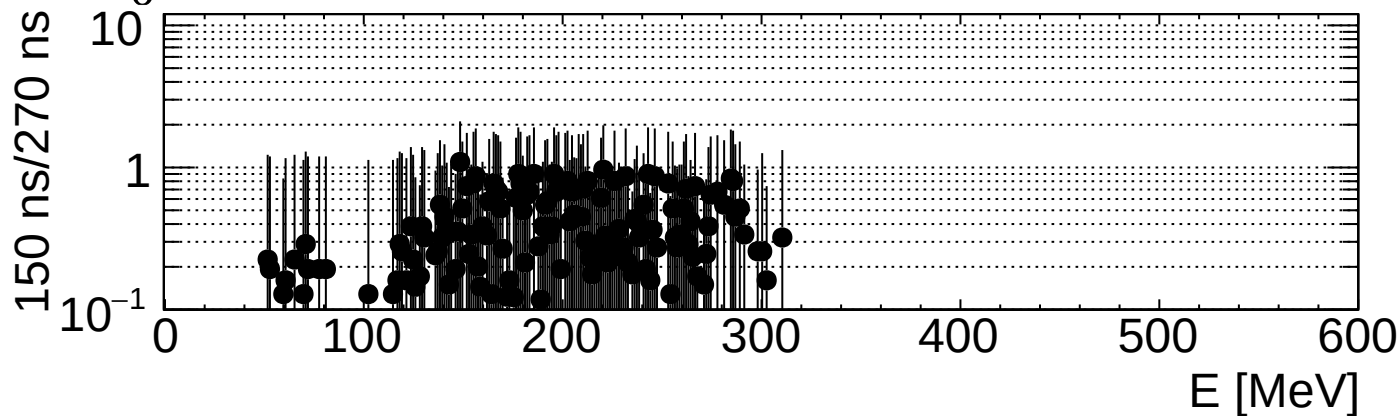
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



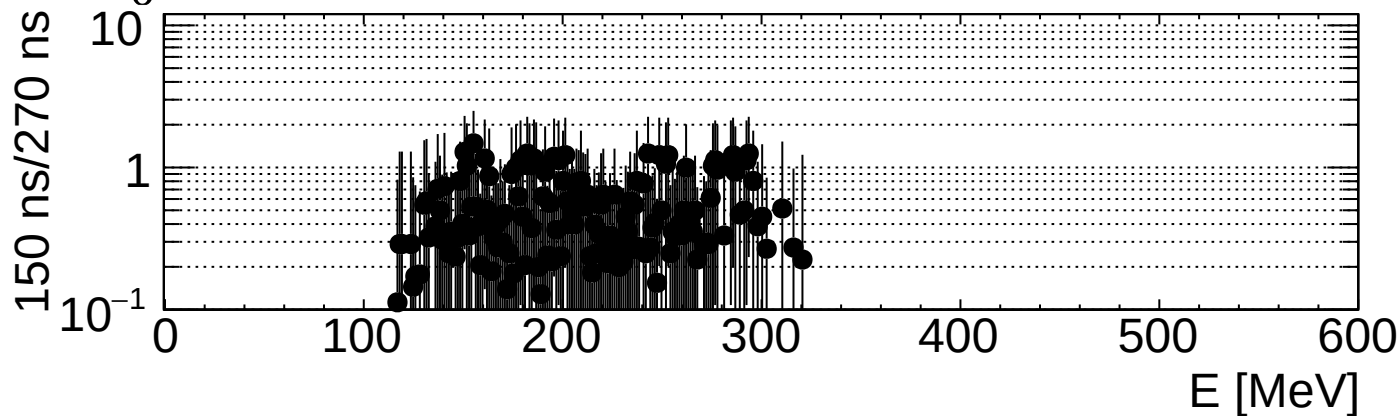
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



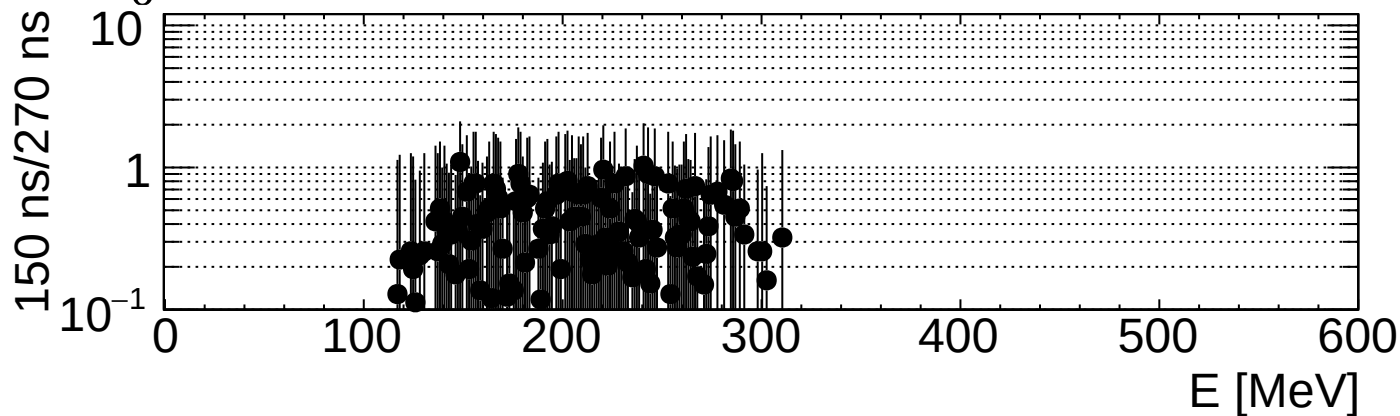
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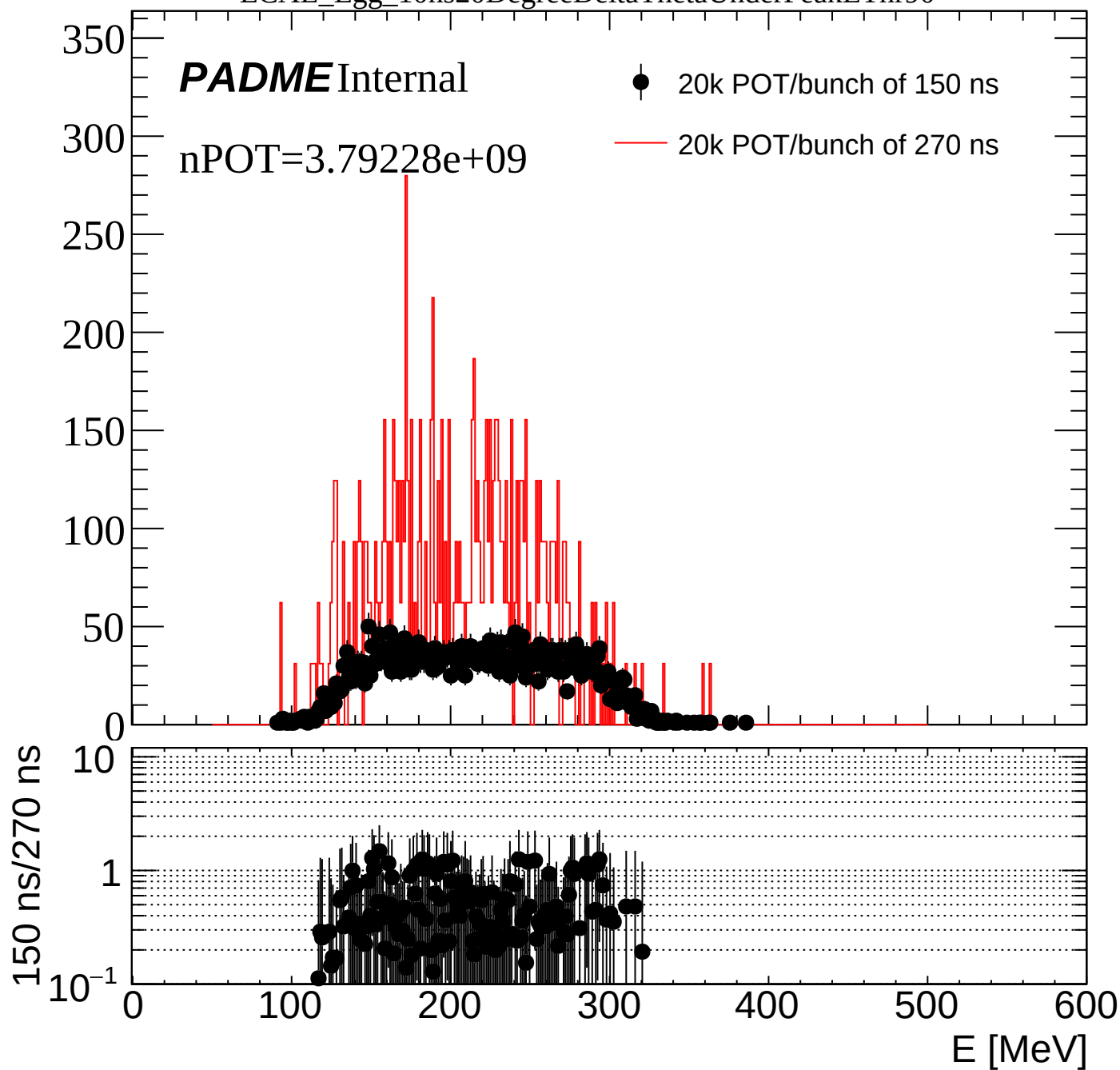
PADME Internal

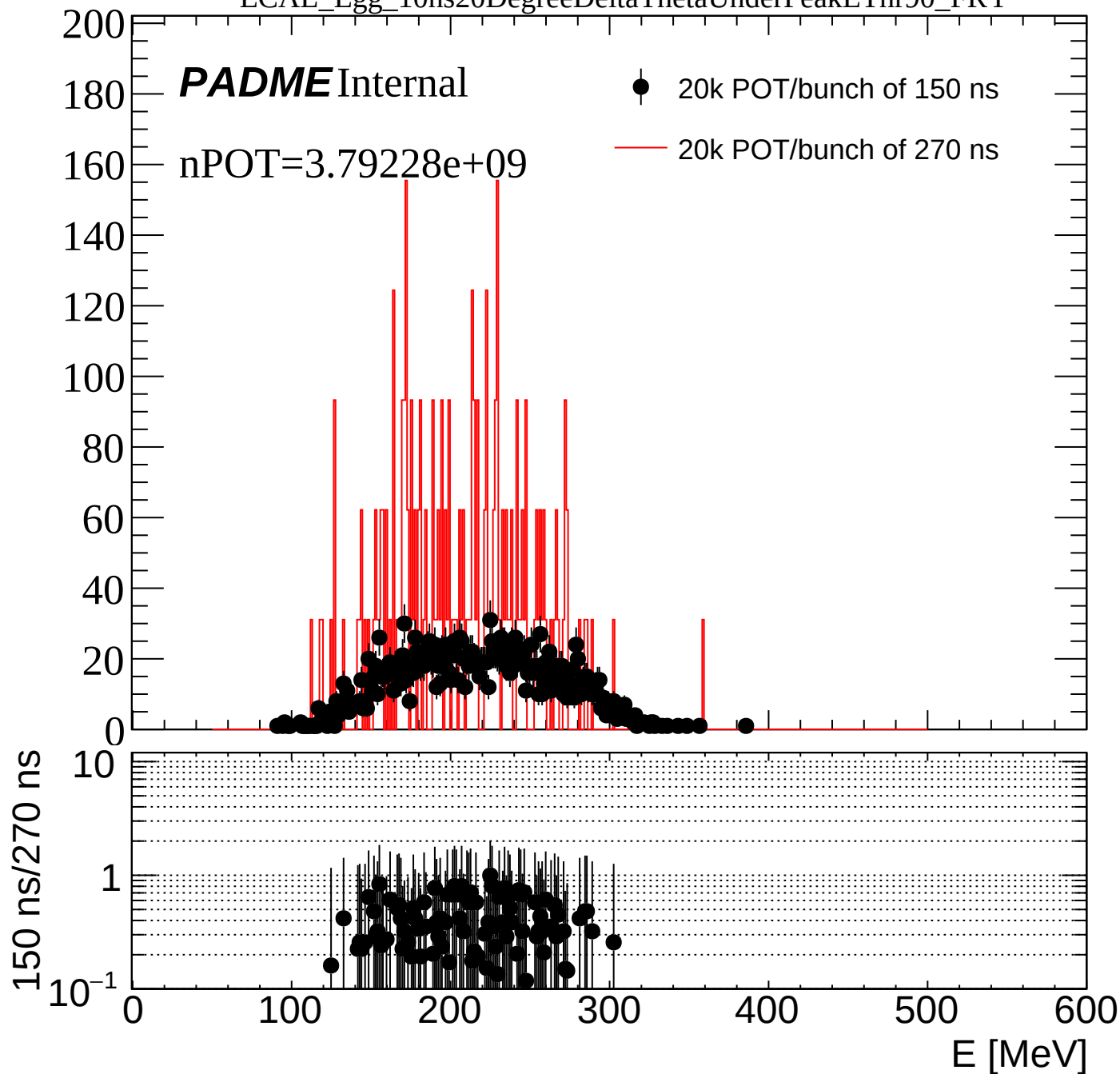
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns







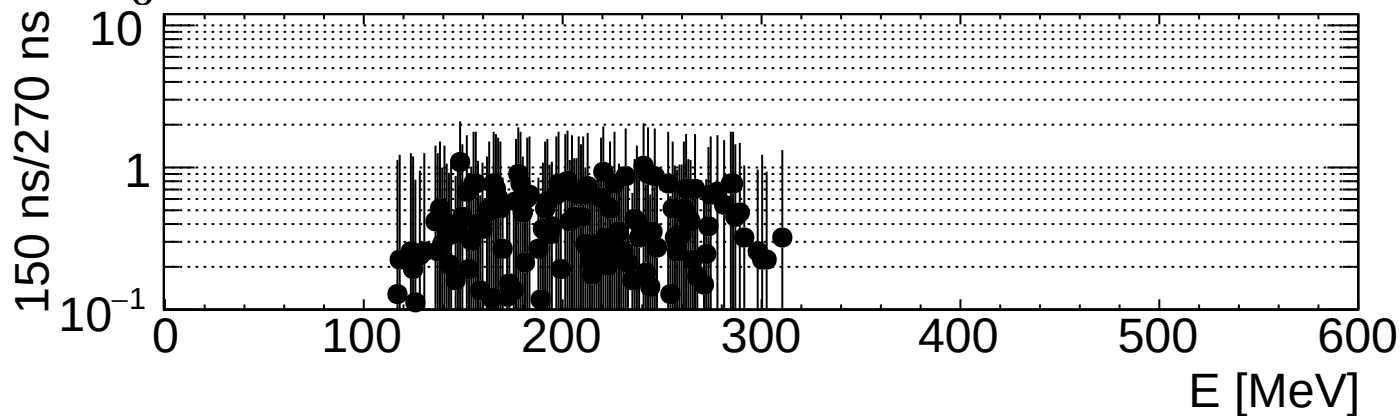
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



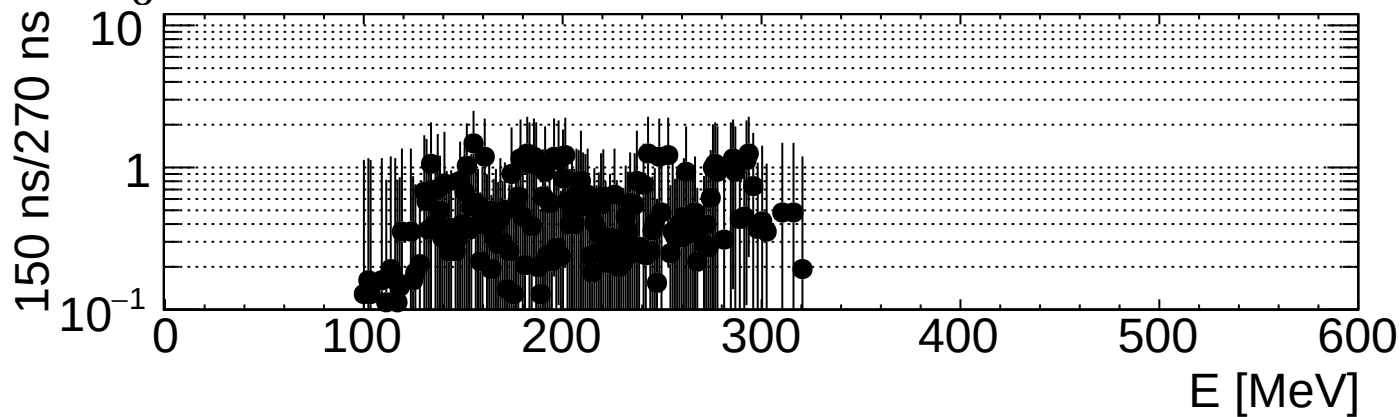
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



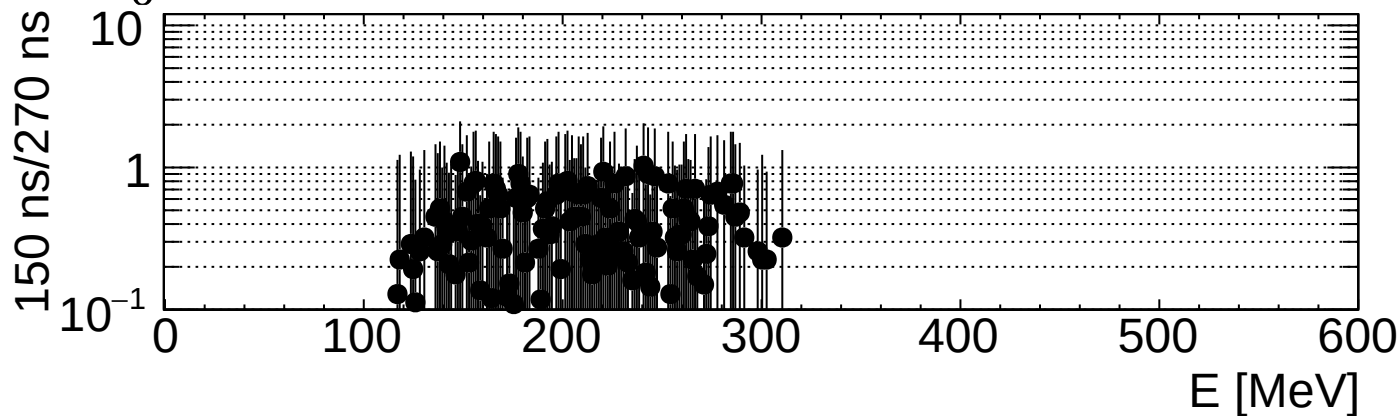
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



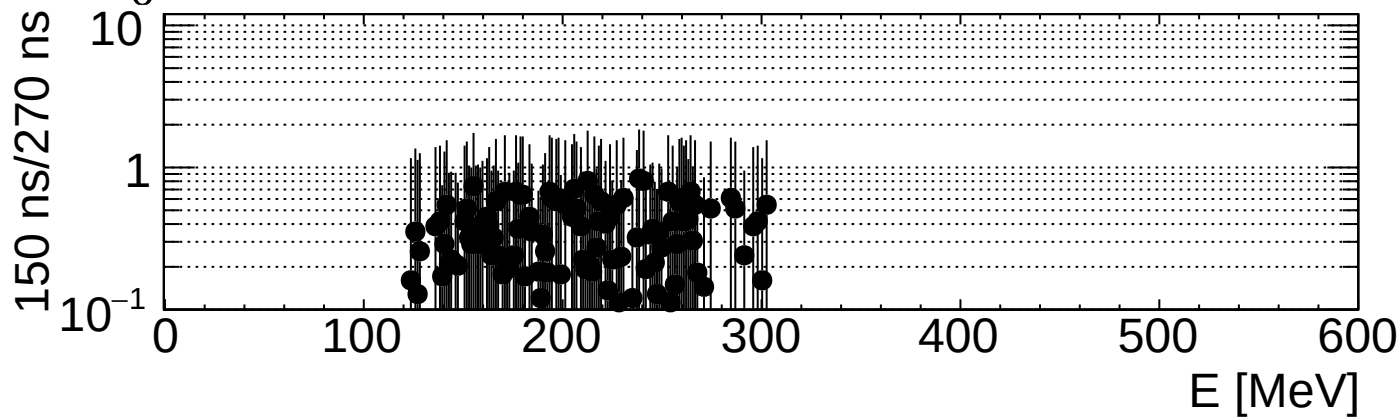
ECAL_Egg_10ns1CoG

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

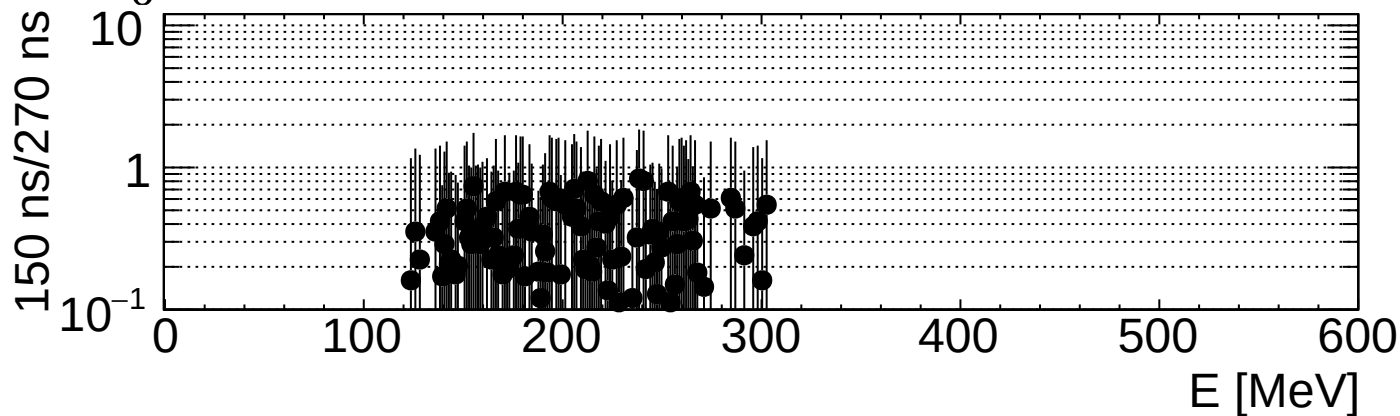


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



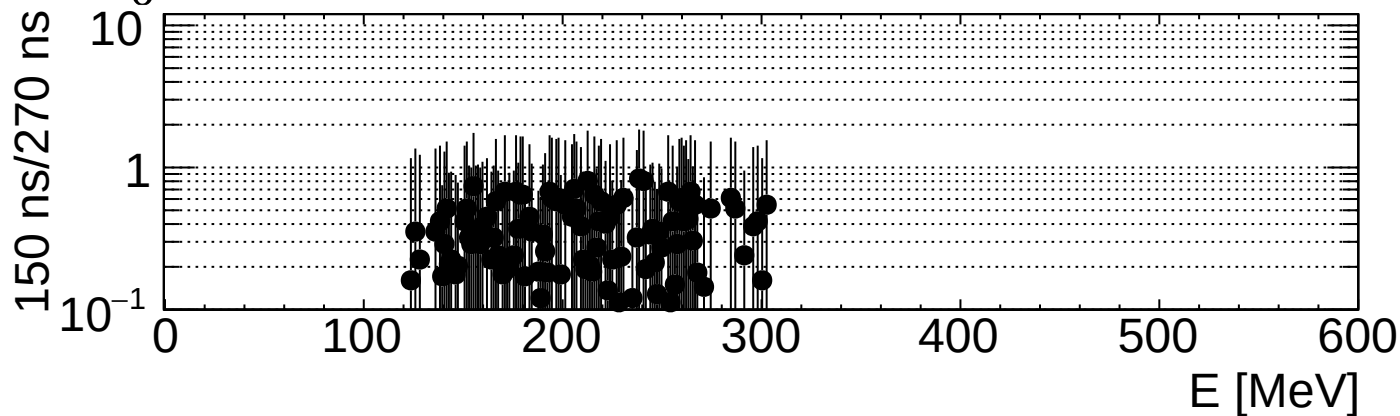
ECAL_Egg_10ns1CoGUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

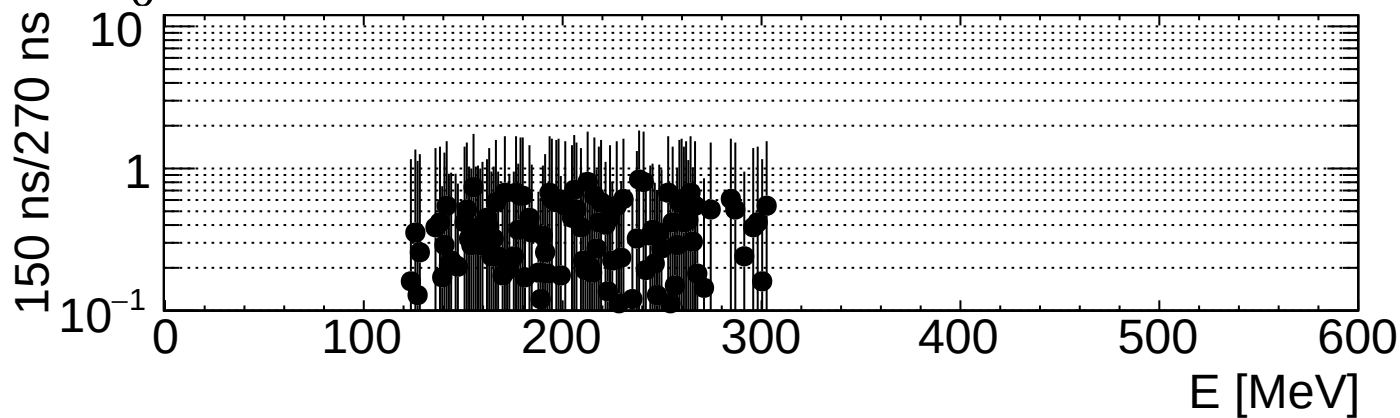


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



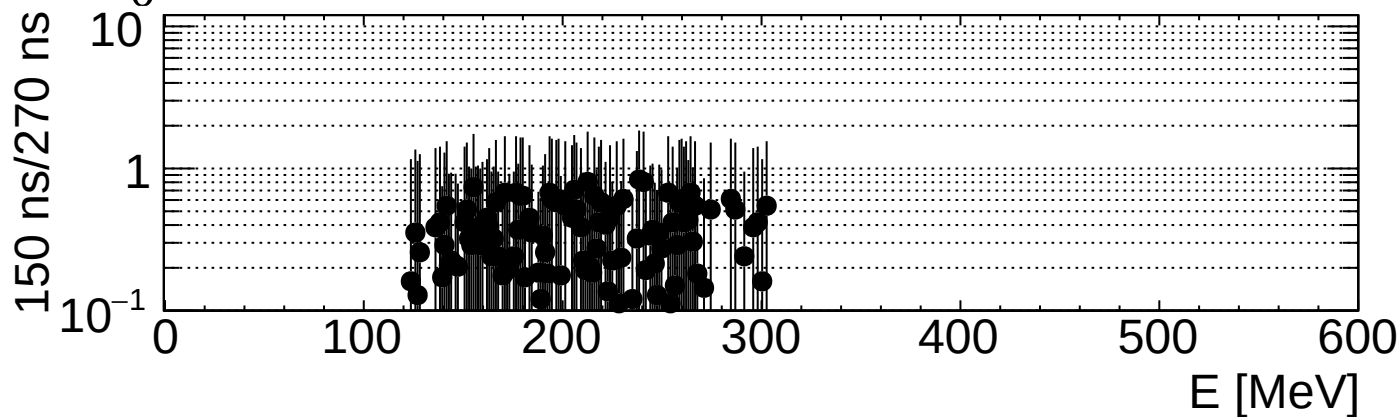
ECAL_Egg_10ns1CoG20Degree

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



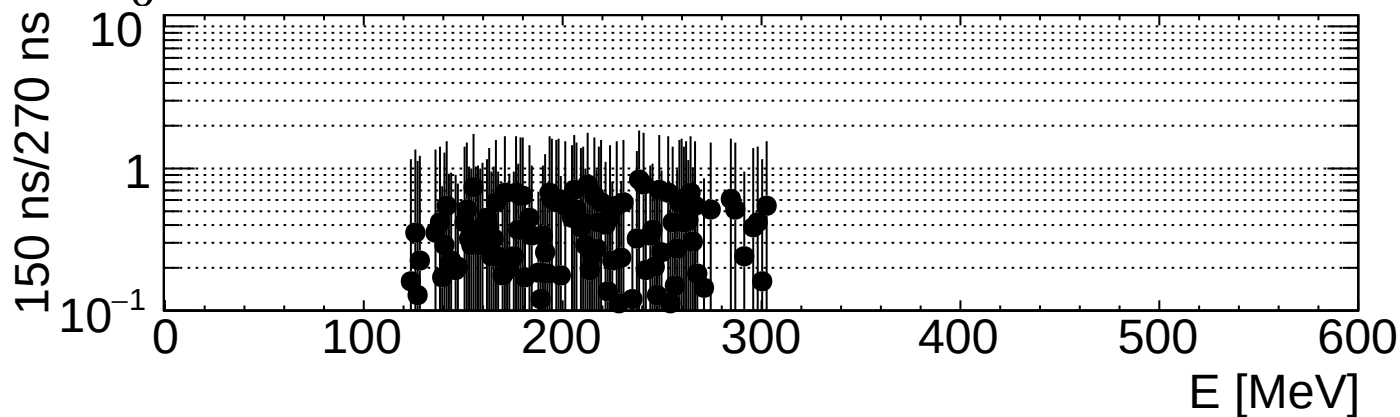
ECAL_Egg_10ns1CoG20DegreeDeltaTheta

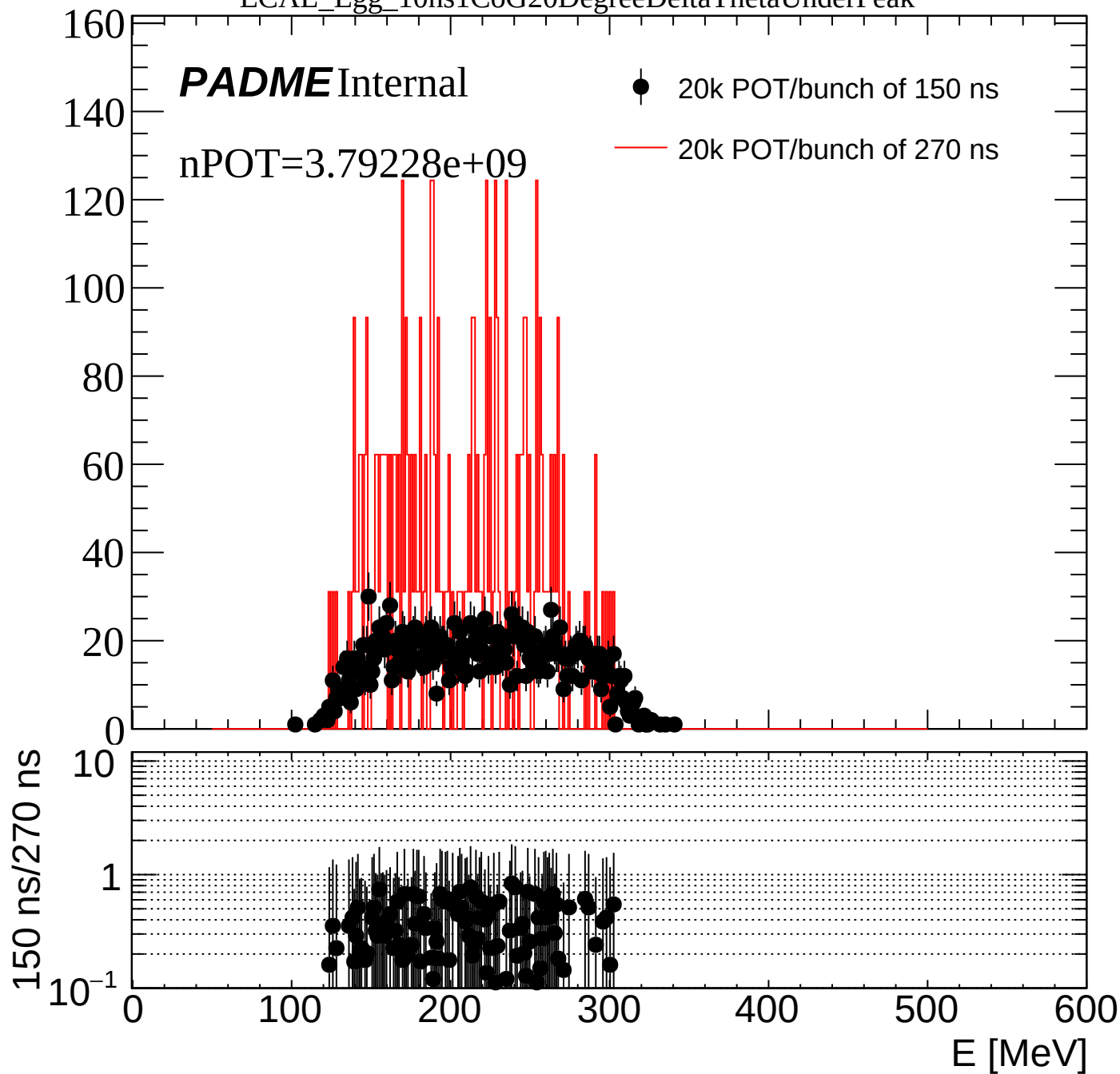
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





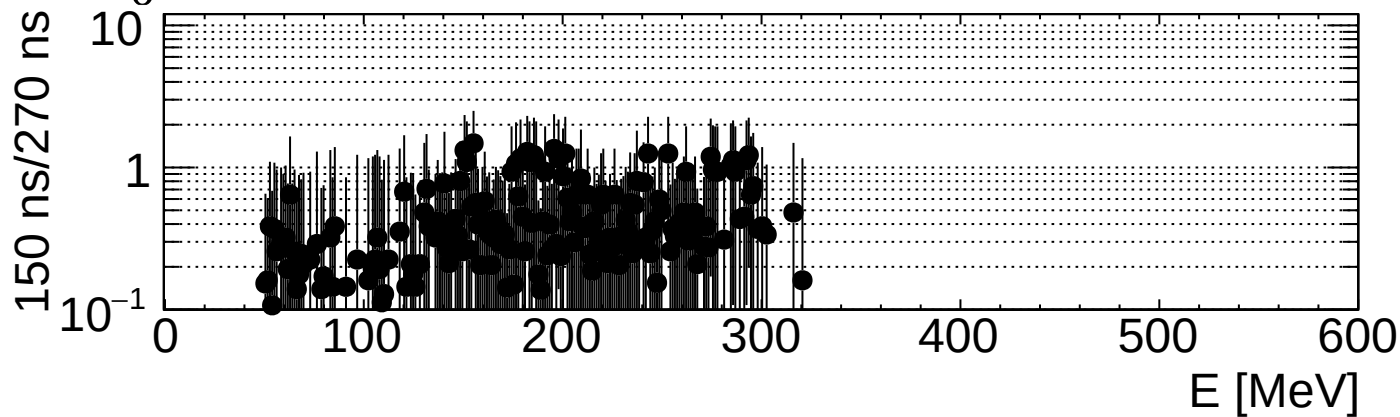
ECAL_Egg_10ns3CoG

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



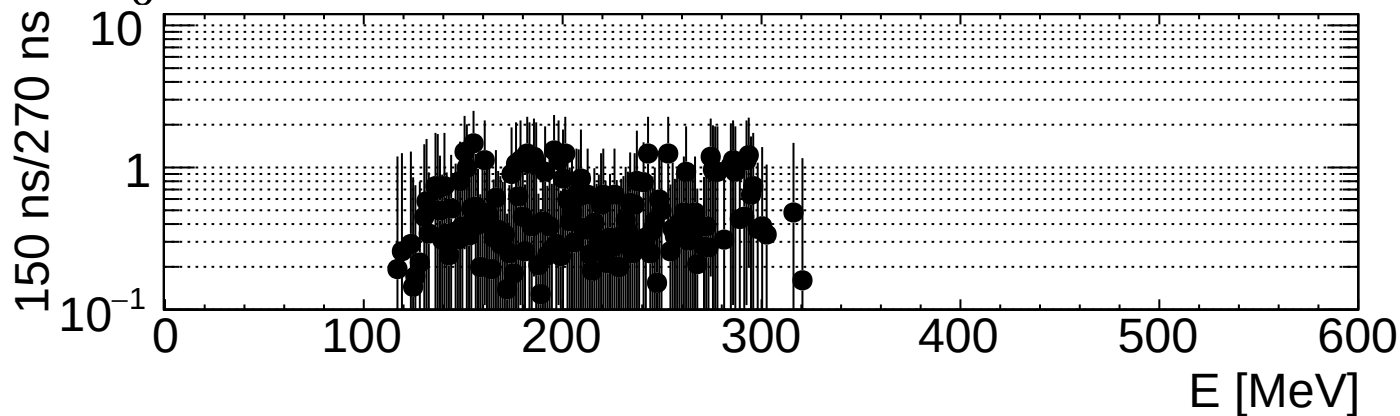
ECAL_Egg_10ns3CoGUnderPeak

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



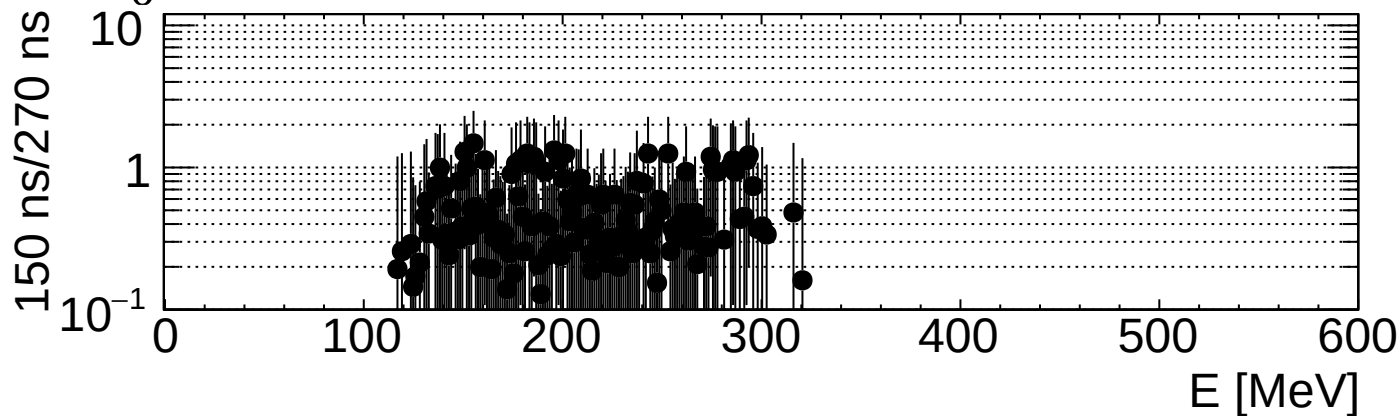
ECAL_Egg_10ns3CoGUnderPeakEThr90

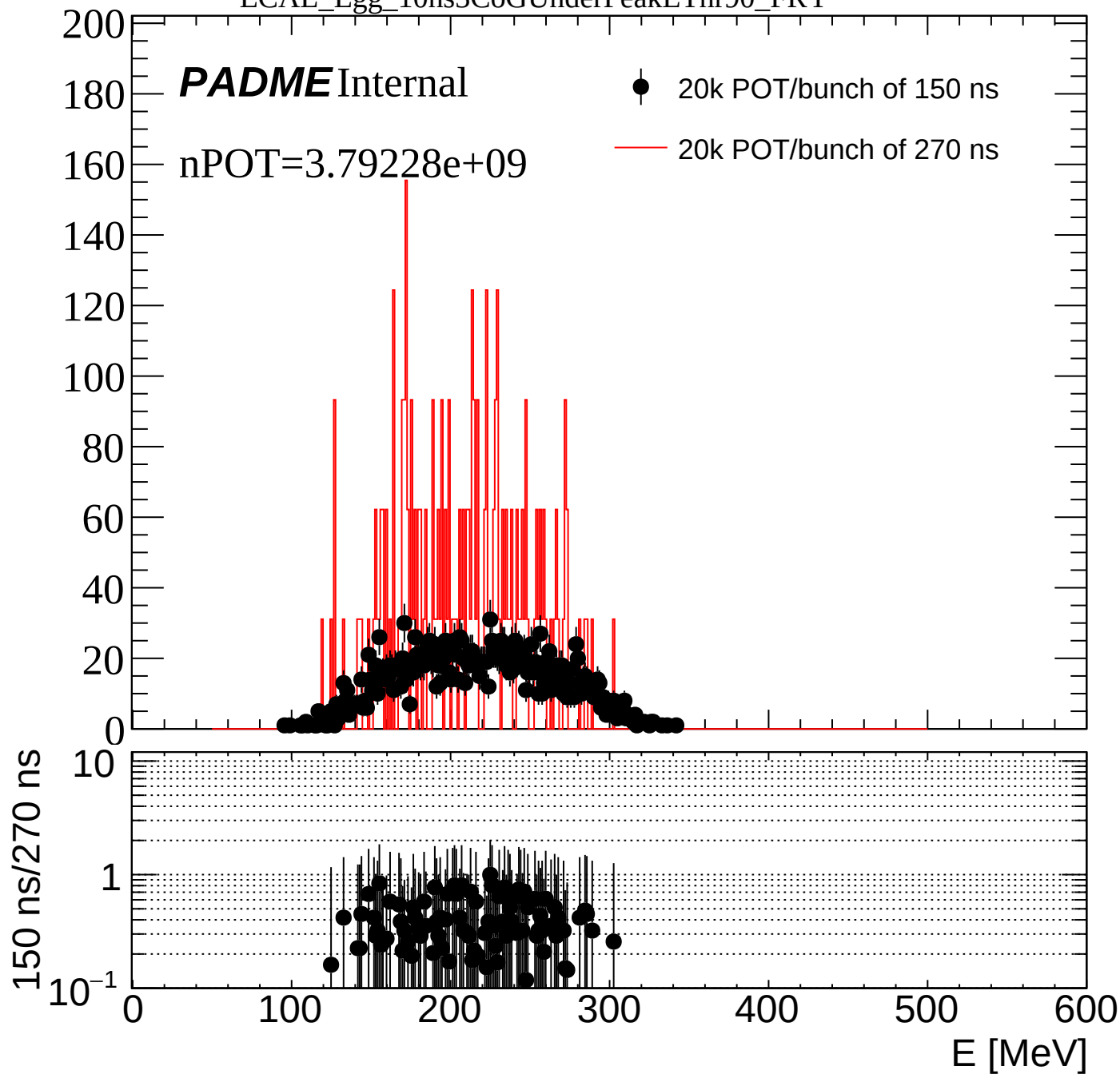
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



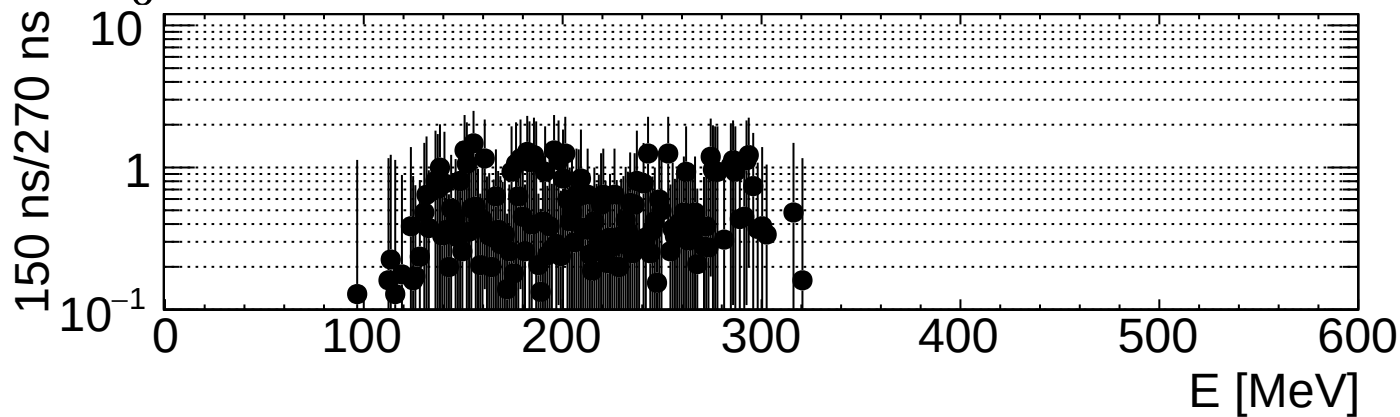


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



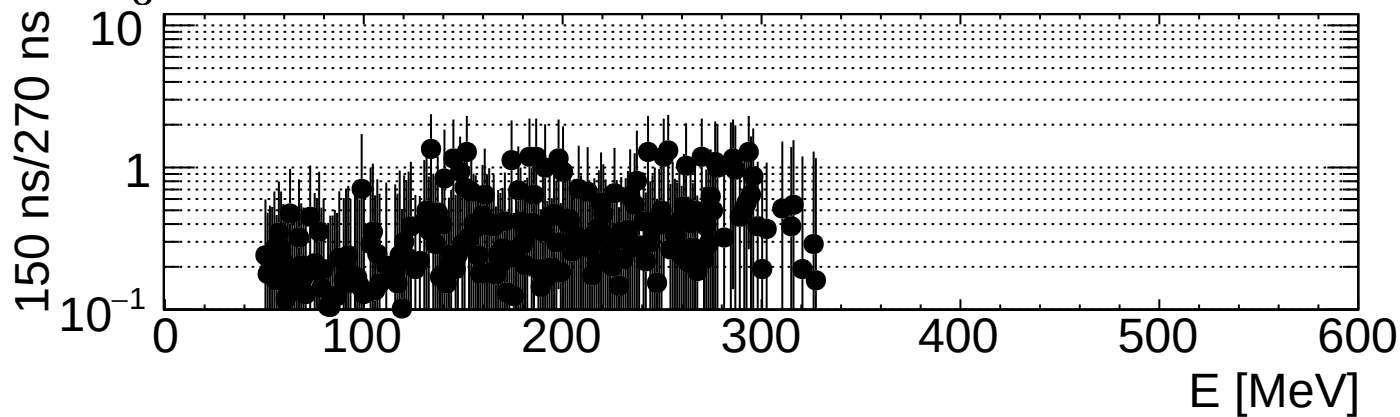
ECAL_Egg_10ns5CoG

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



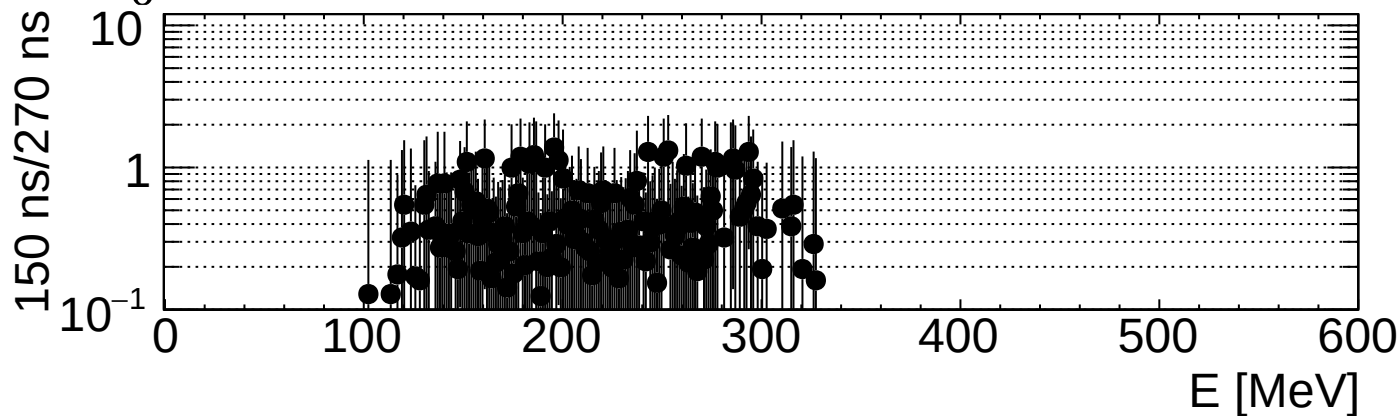
ECAL_Egg_10ns5CoGUnderPeak

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



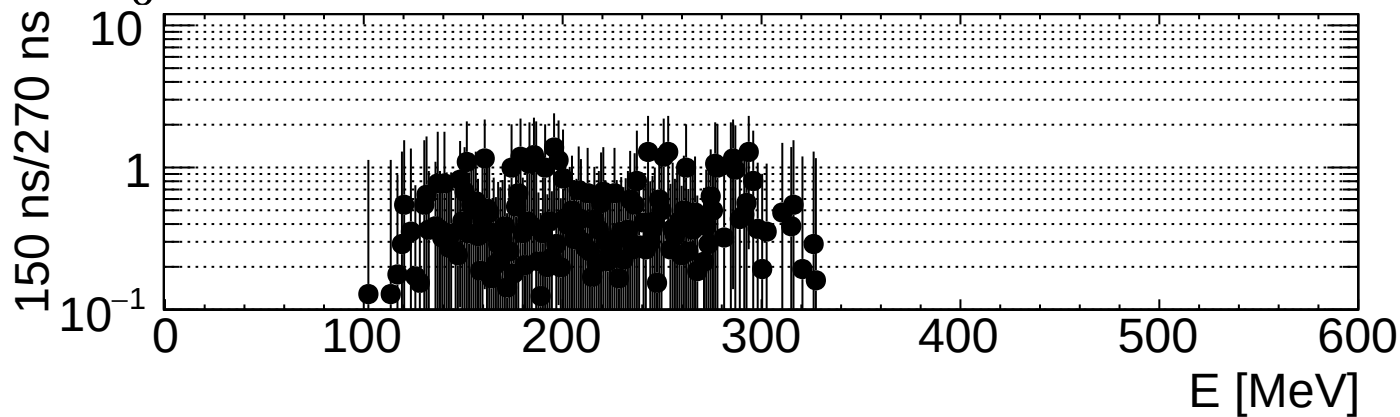
ECAL_Egg_10ns5CoGUnderPeakEThr90

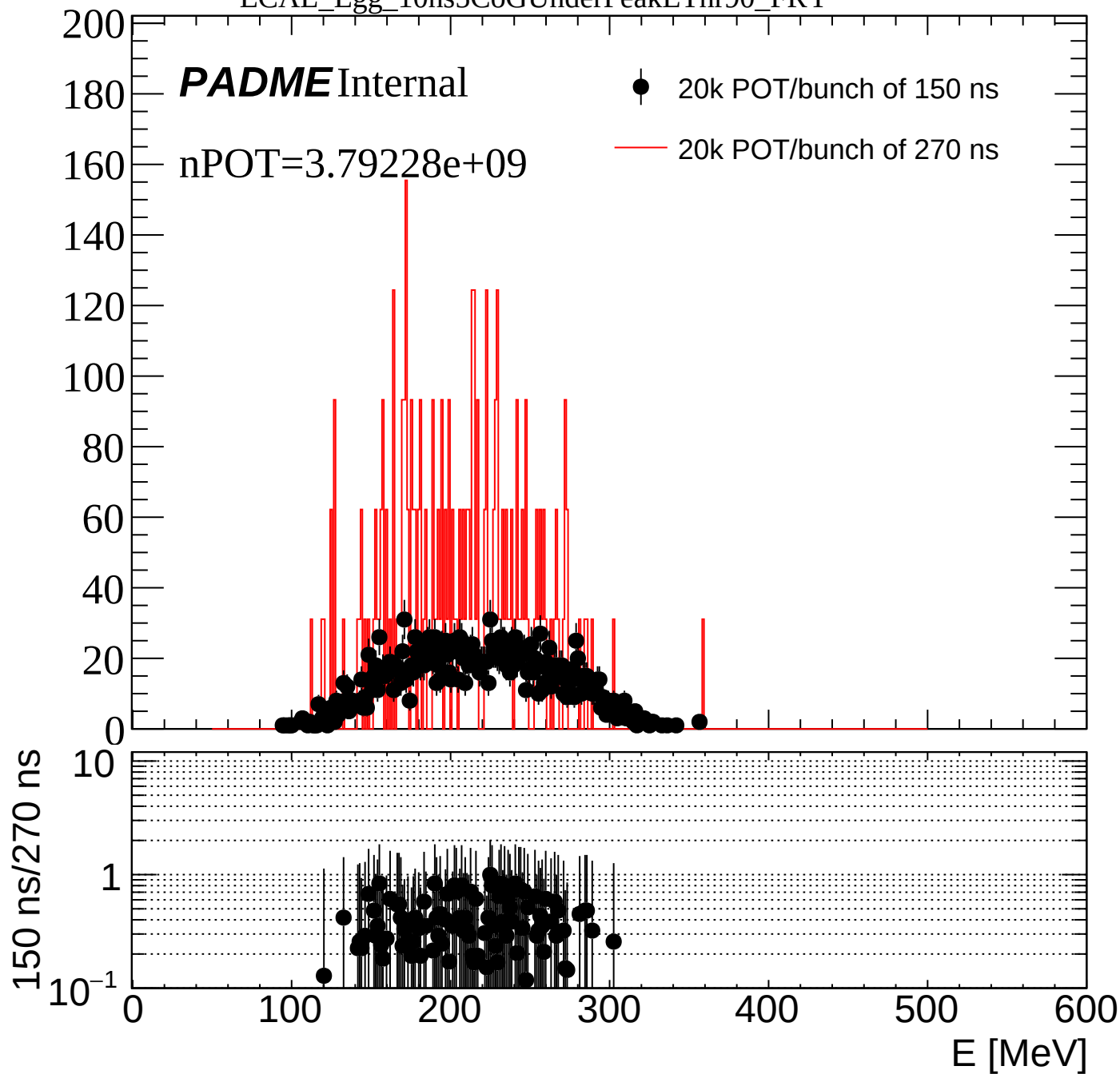
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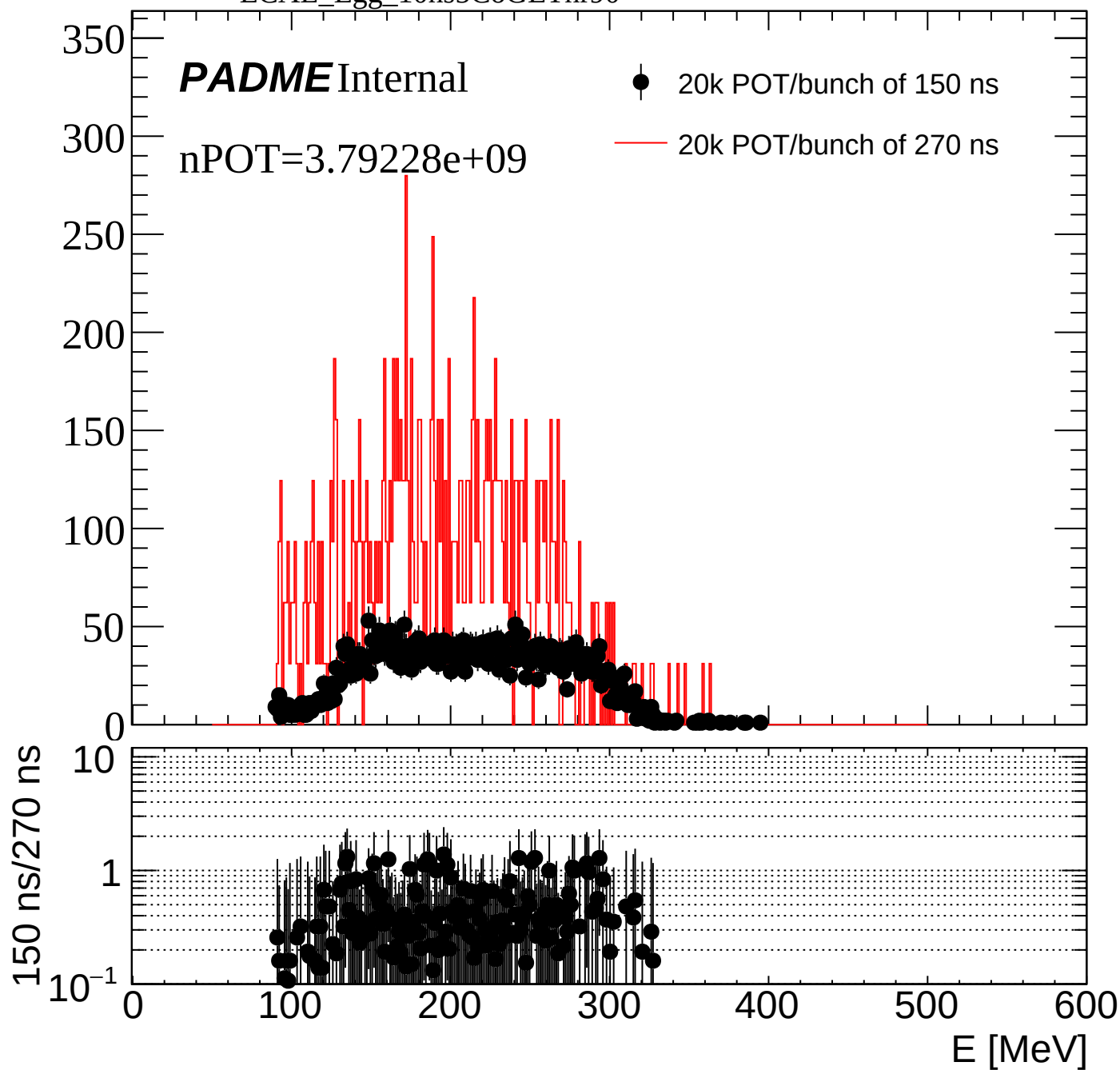
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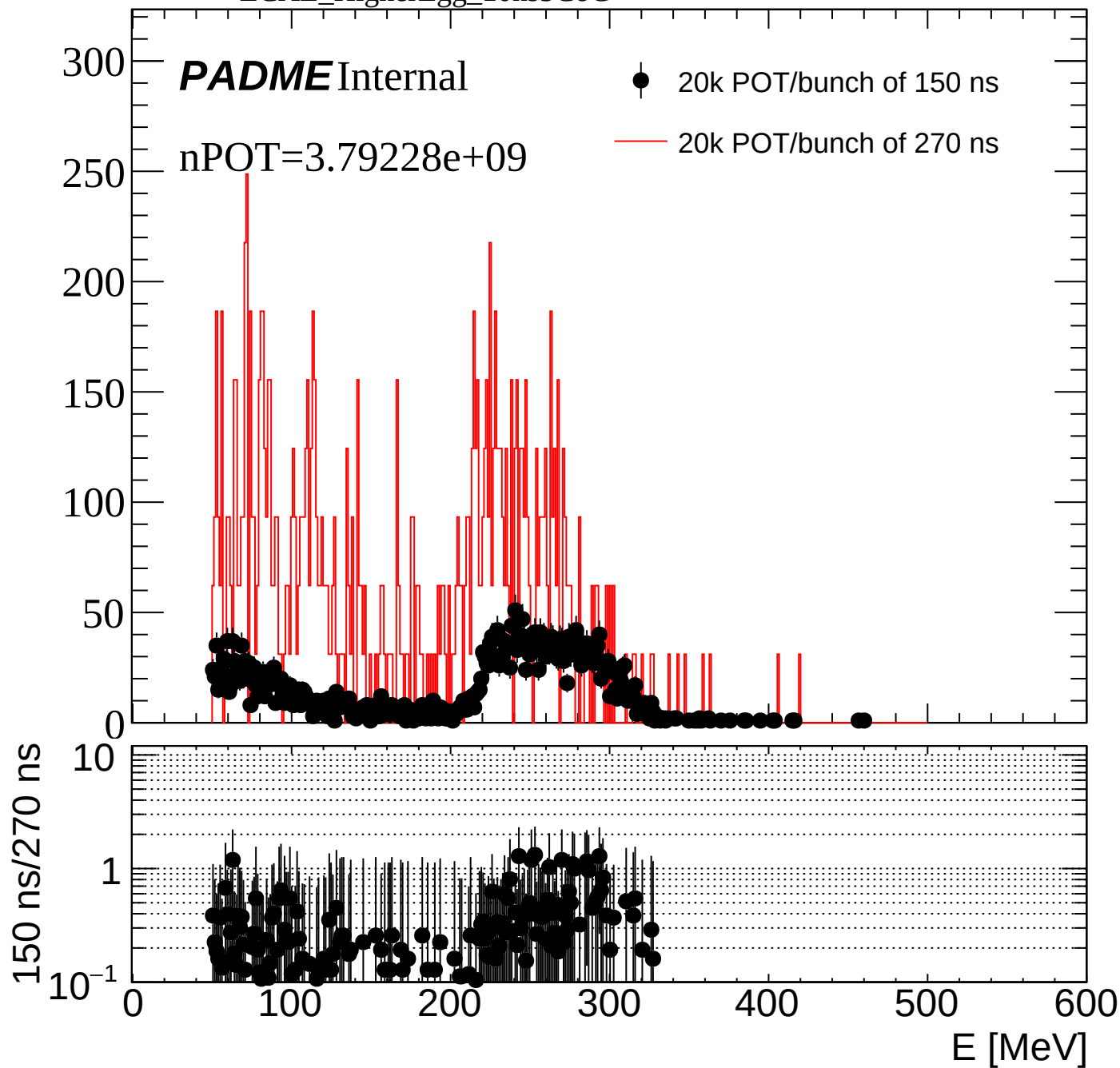
● 20k POT/bunch of 150 ns

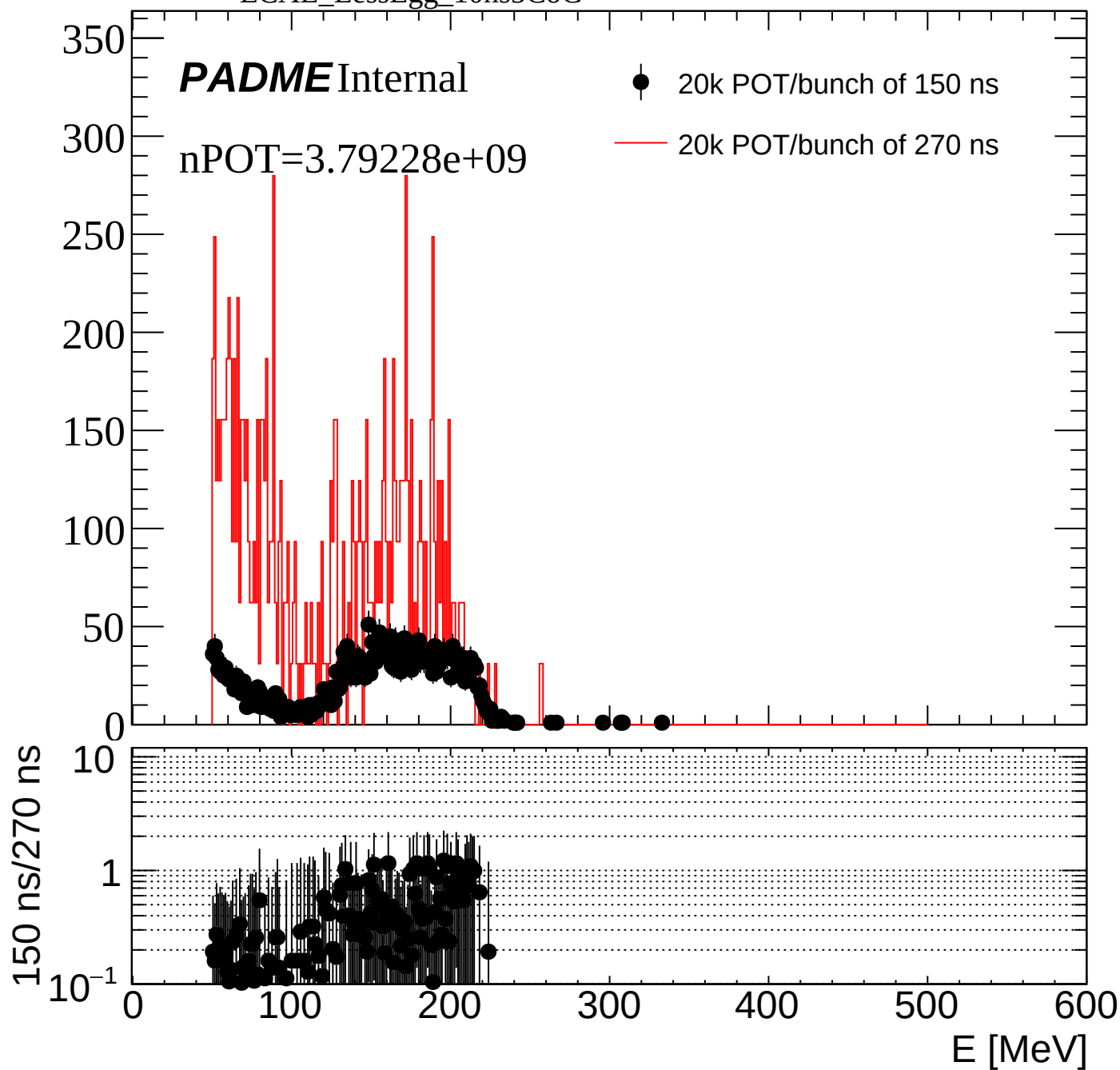
— 20k POT/bunch of 270 ns

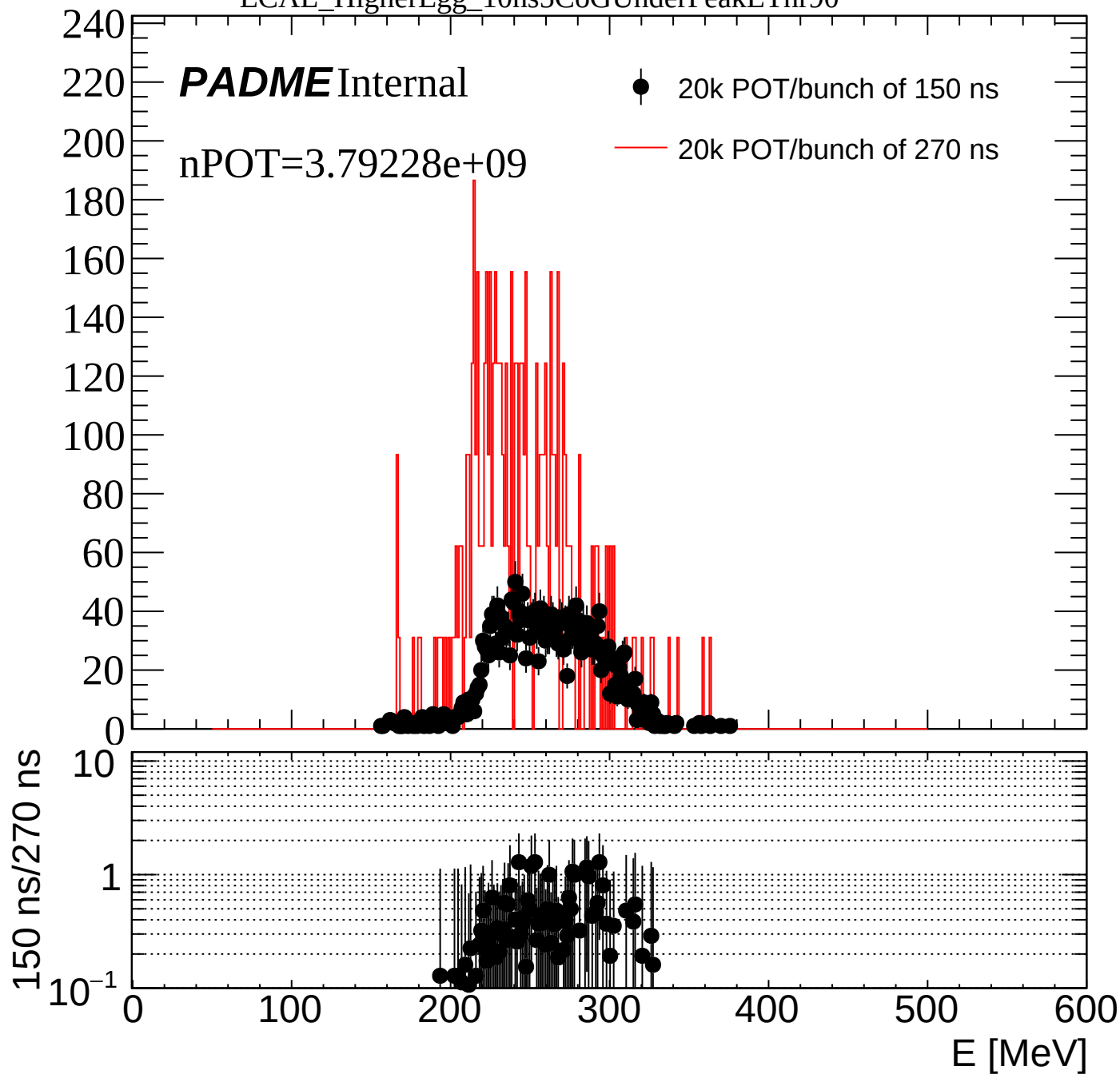












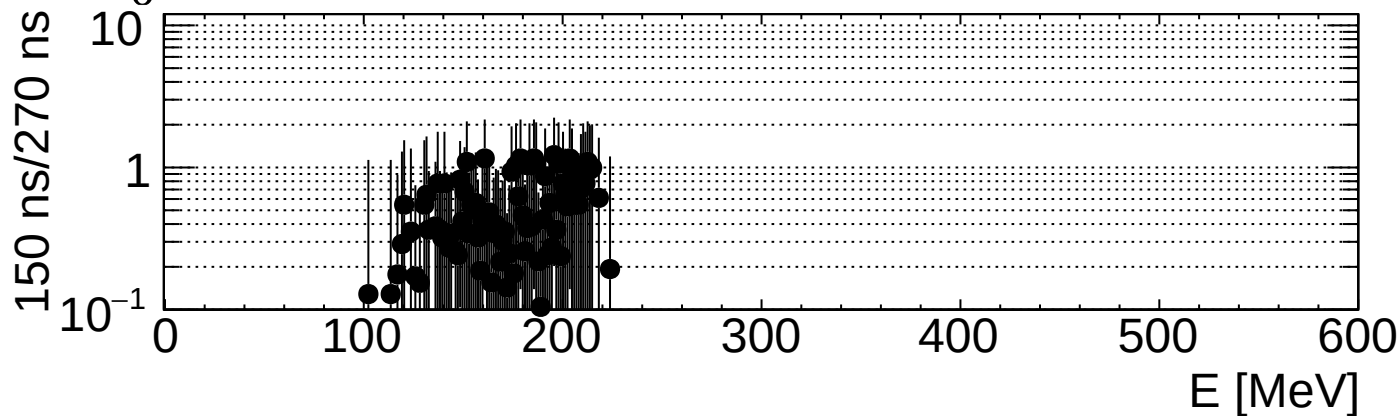
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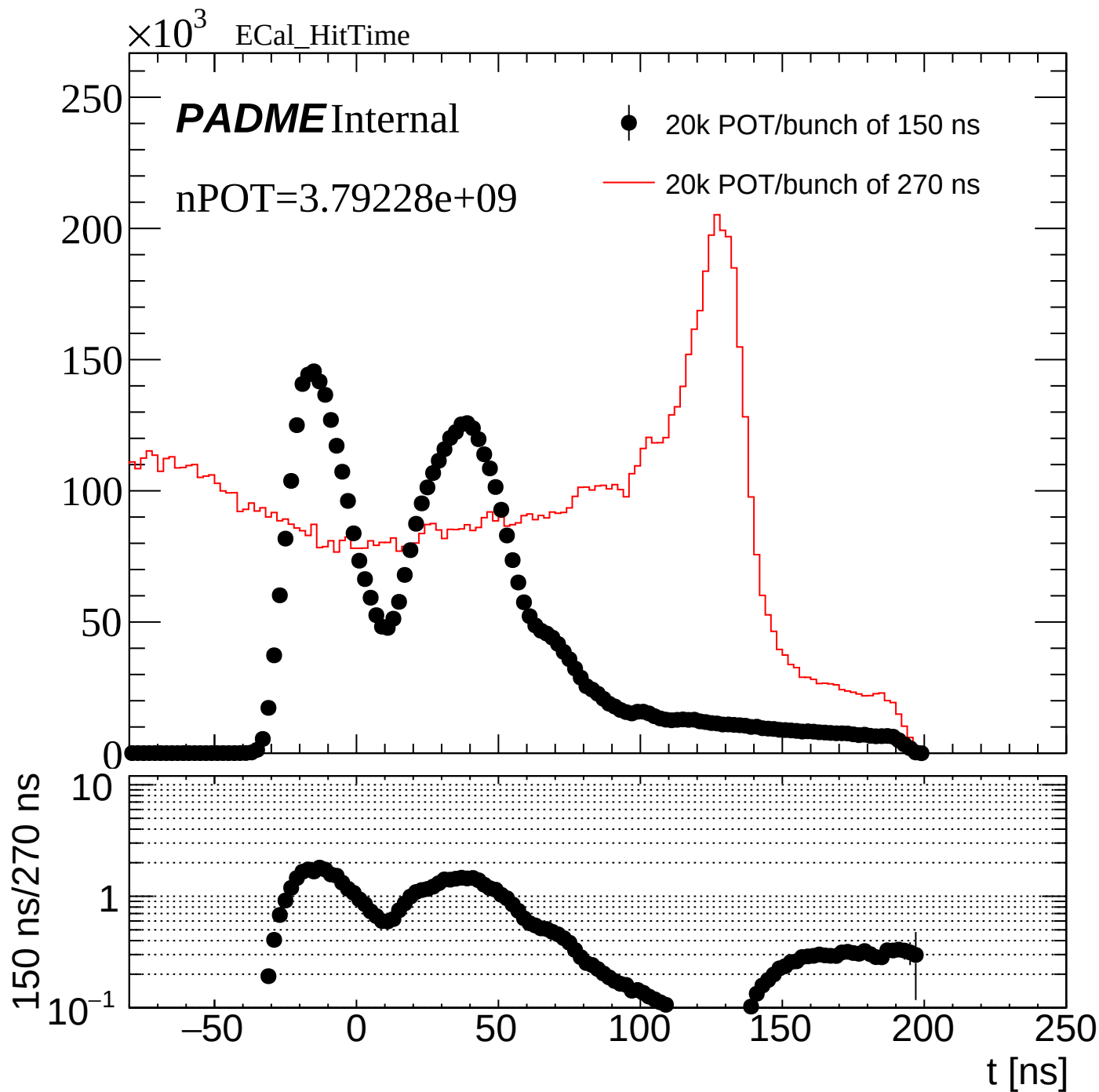
PADME Internal

nPOT=3.79228e+09

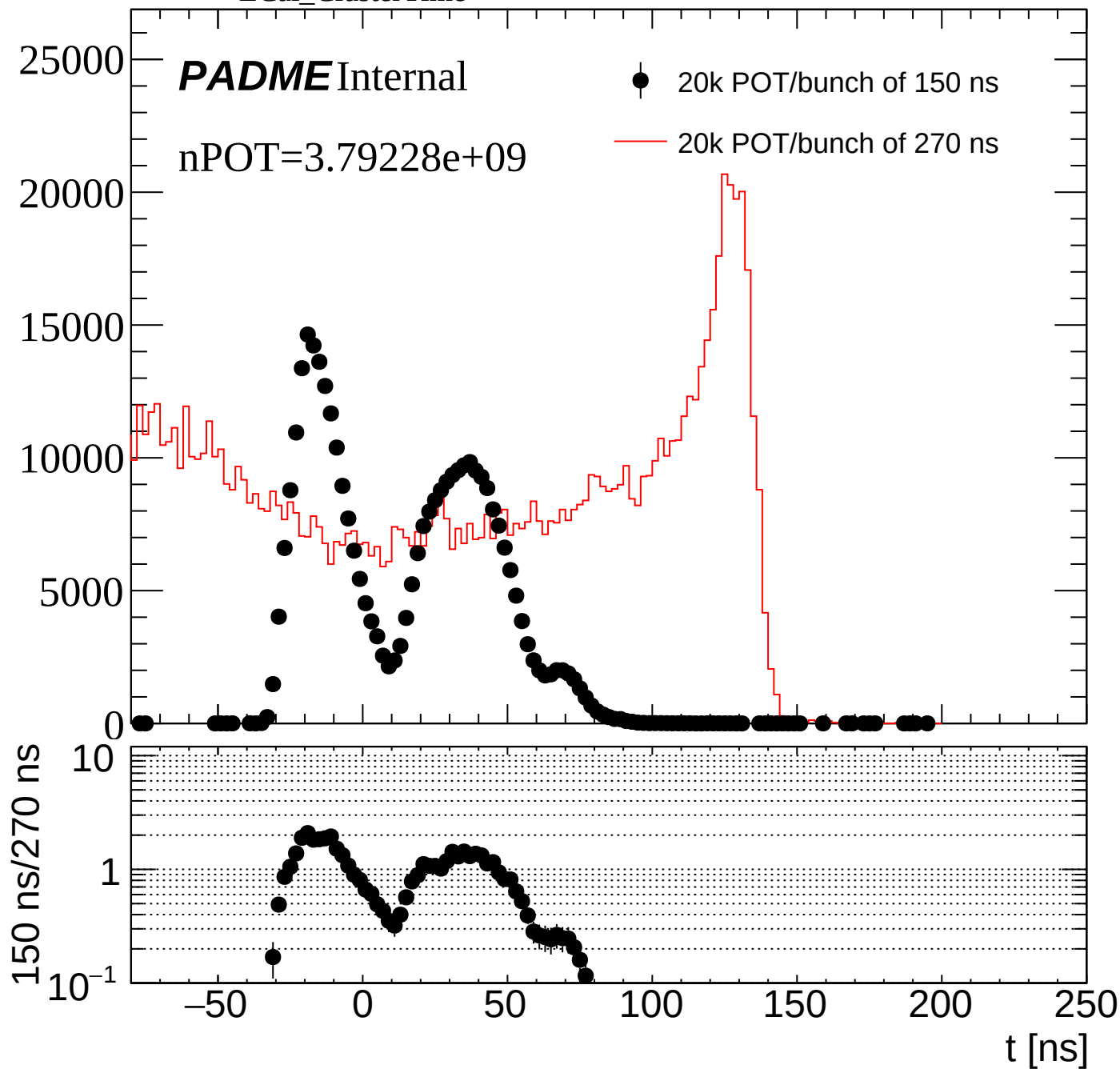
● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





ECal_ClusterTime



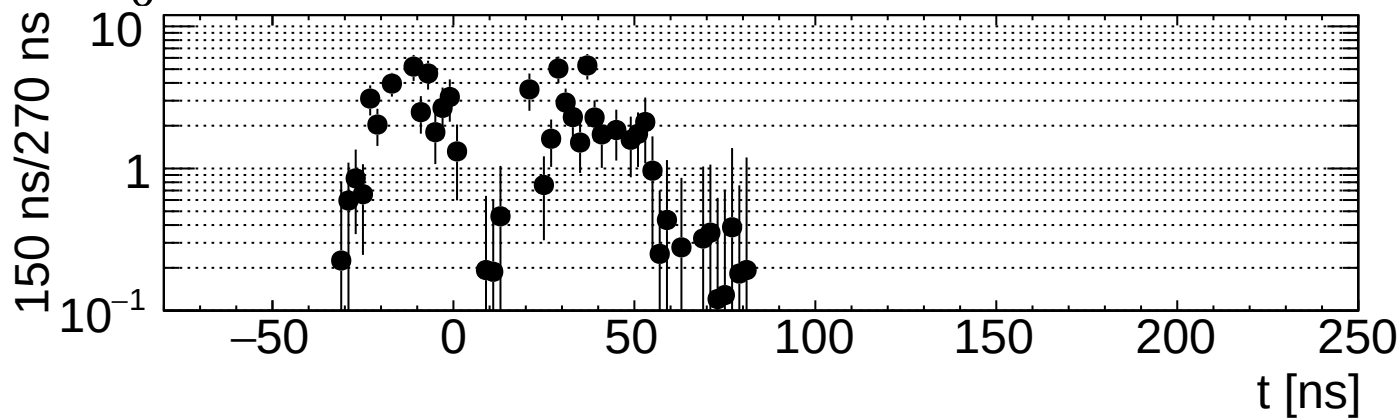
ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90

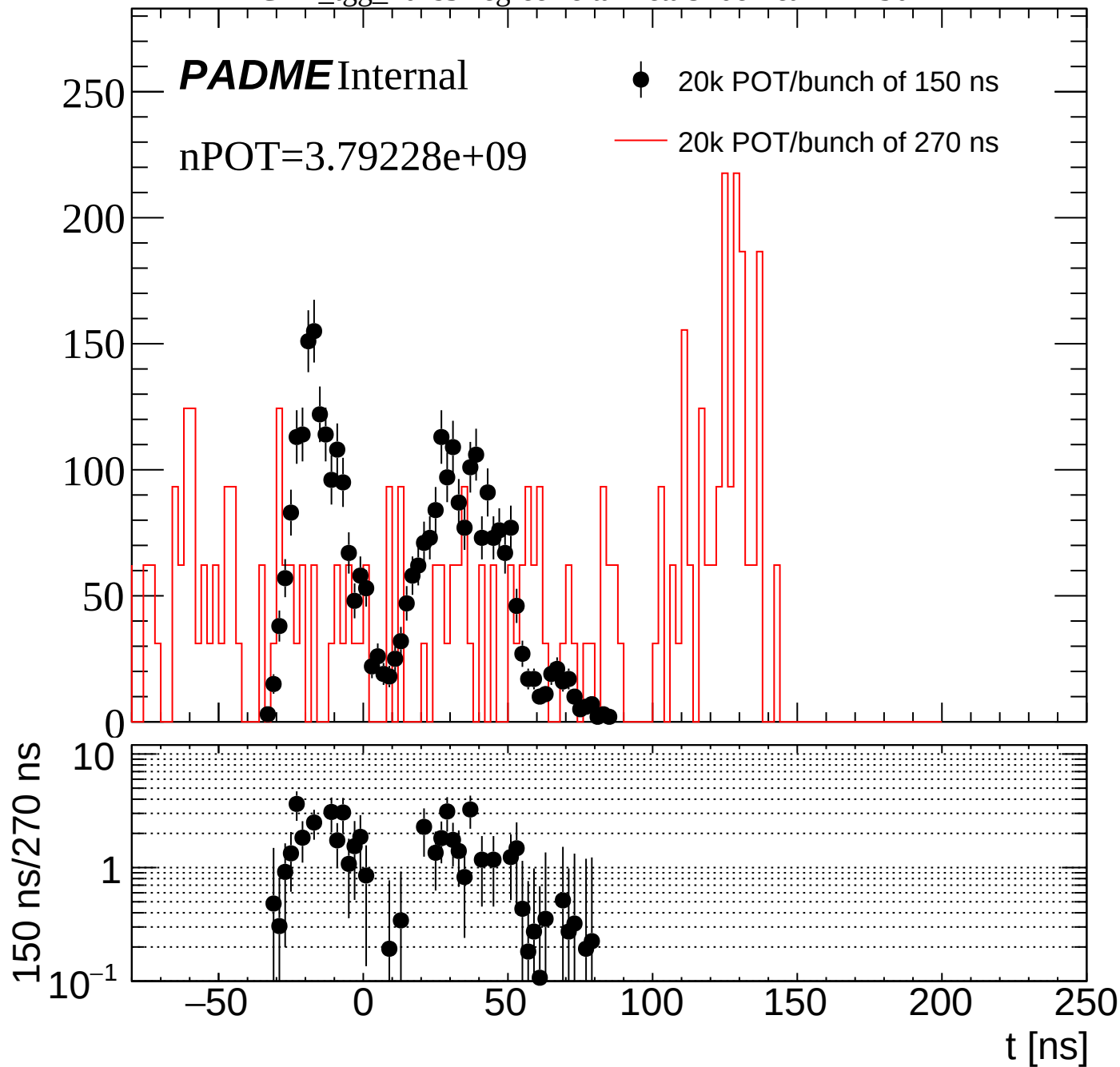
PADME Internal

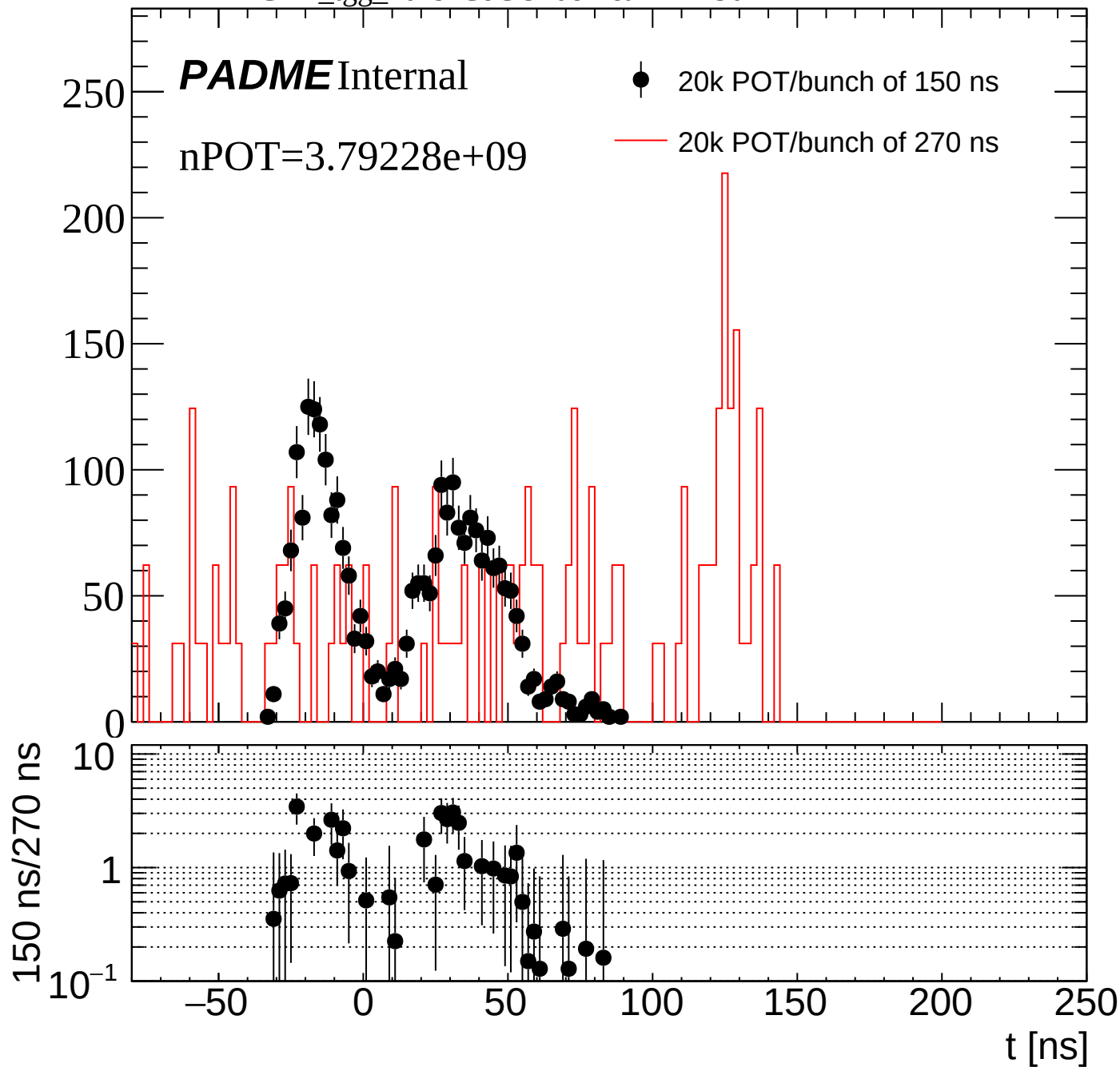
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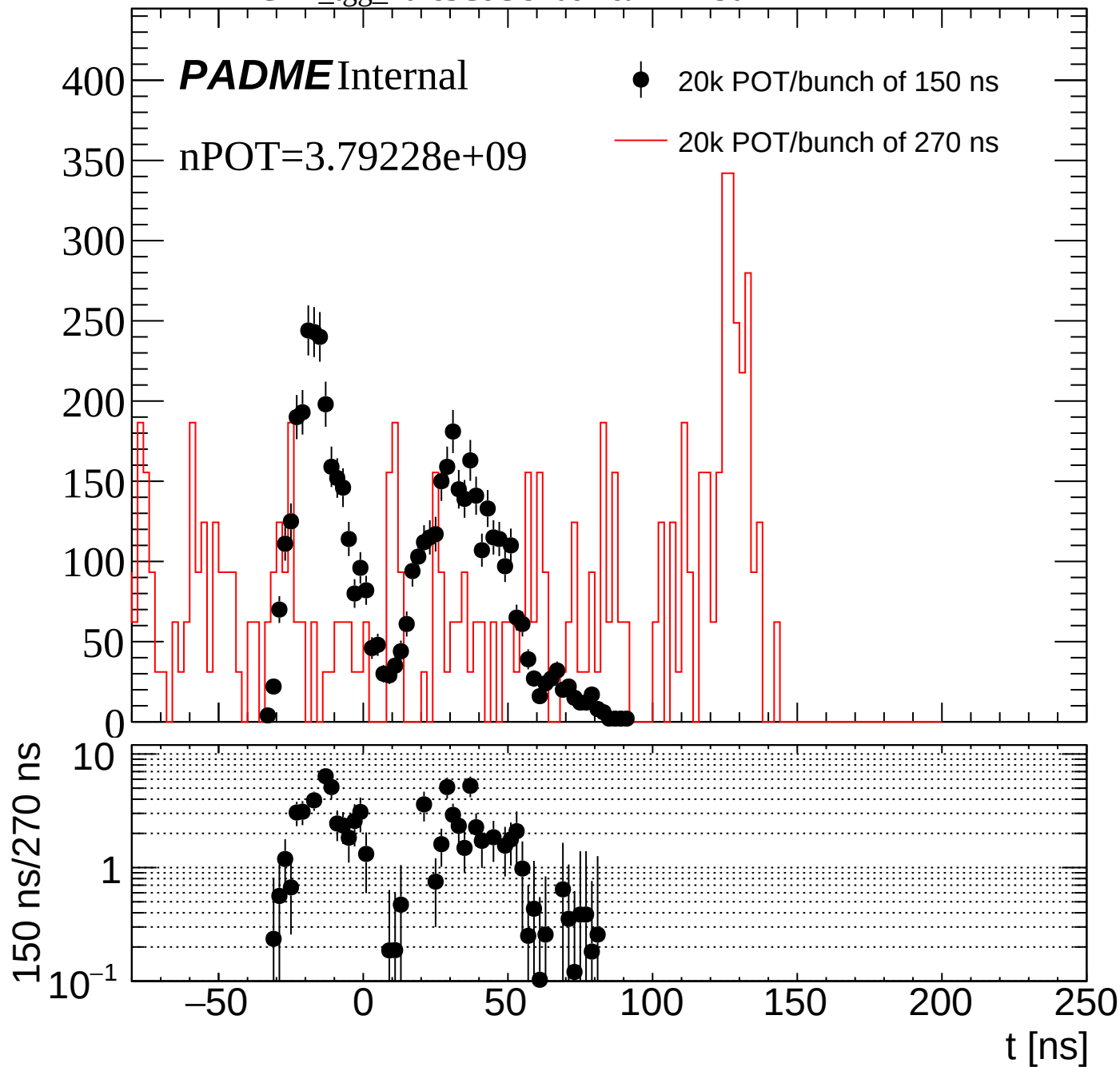
● 20k POT/bunch of 150 ns

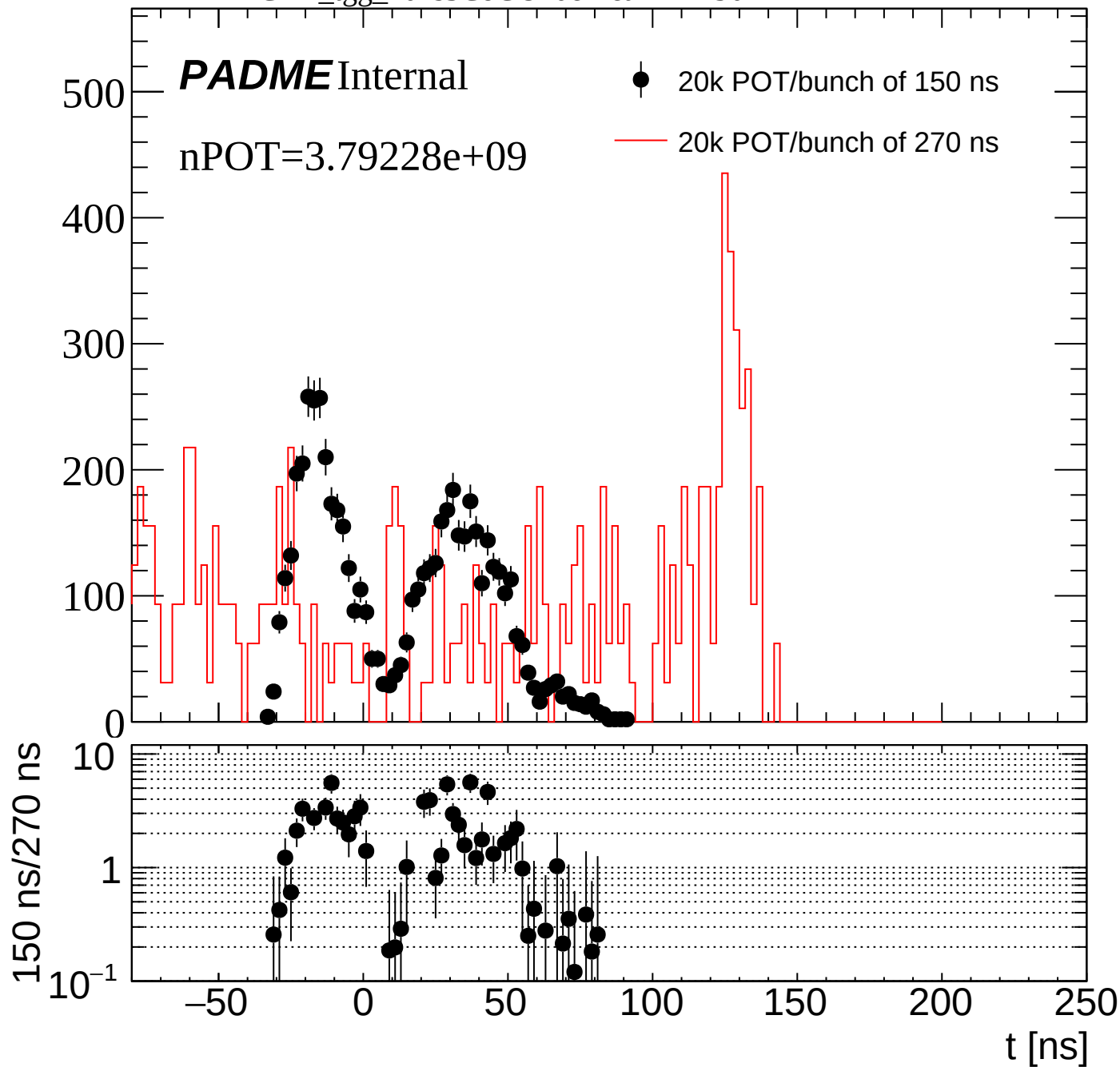
— 20k POT/bunch of 270 ns











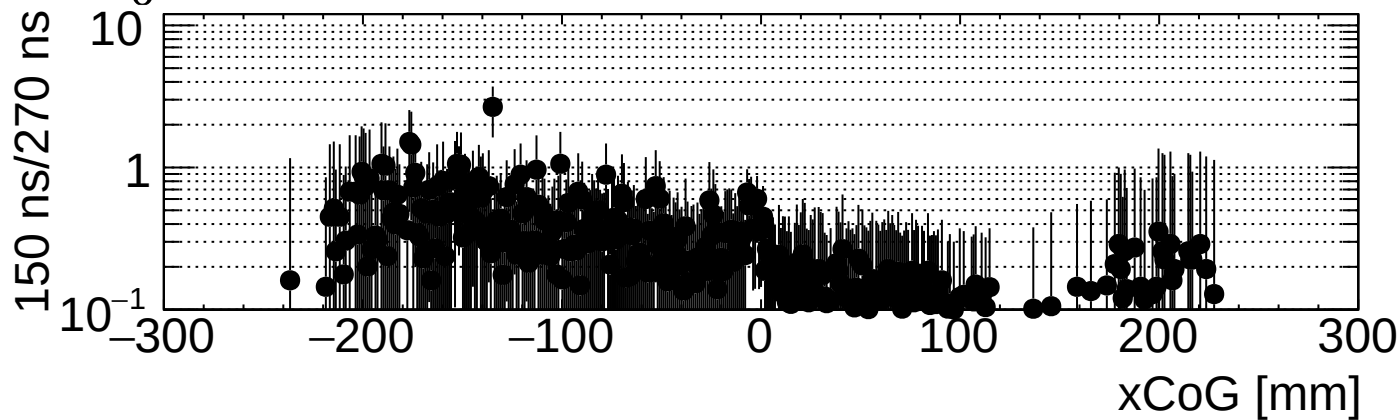
Ecal_xCoG_10ns

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



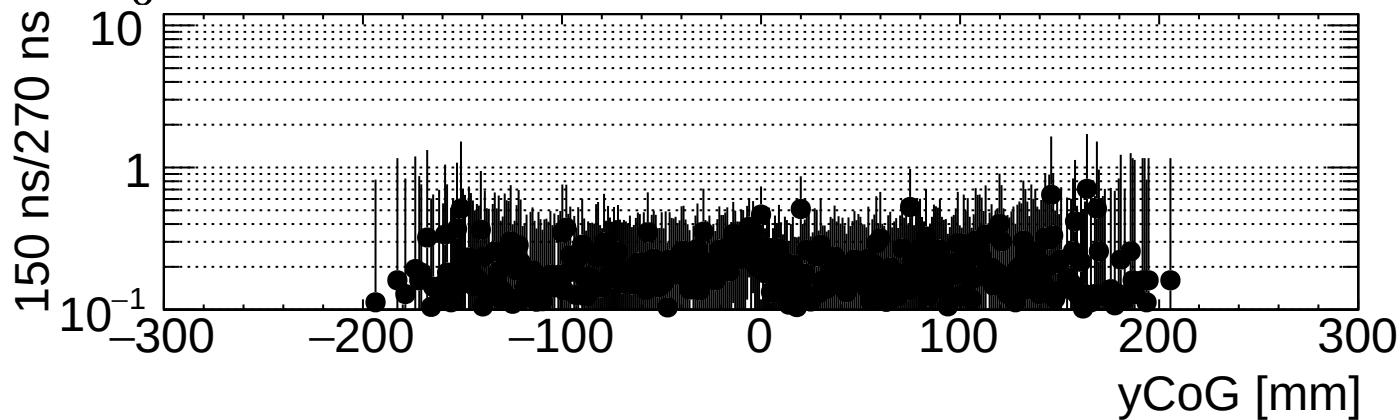
Ecal_yCoG_10ns

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



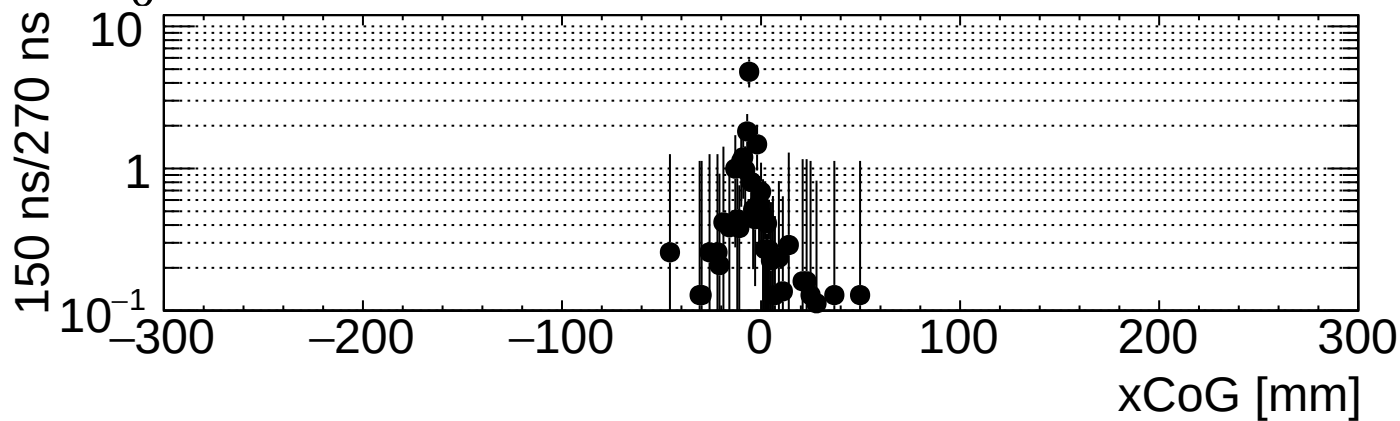
ECAL_xCoGgg_10ns5CoGUnderPeakEThr90

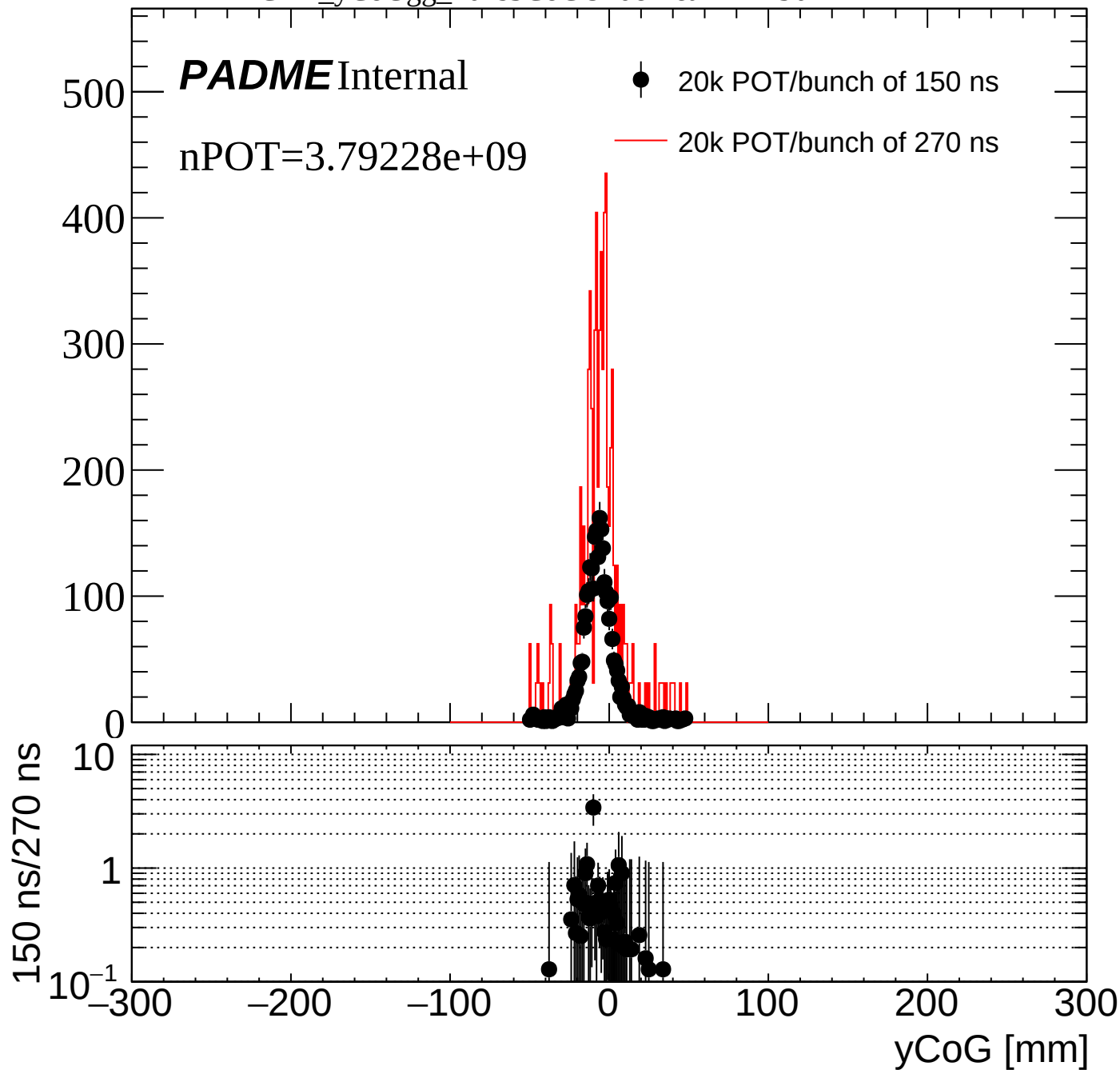
PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns





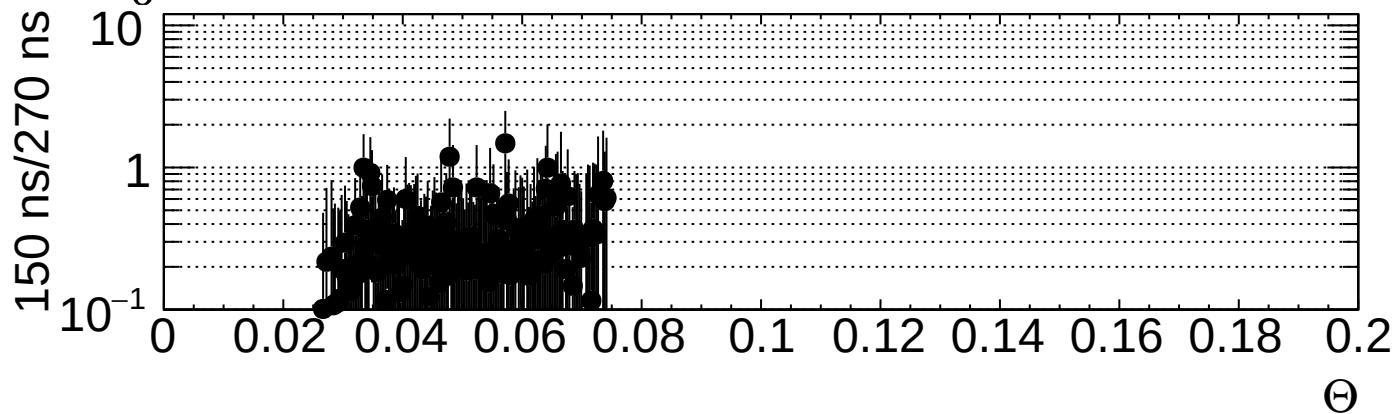
ECAL_Theta_10nsUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



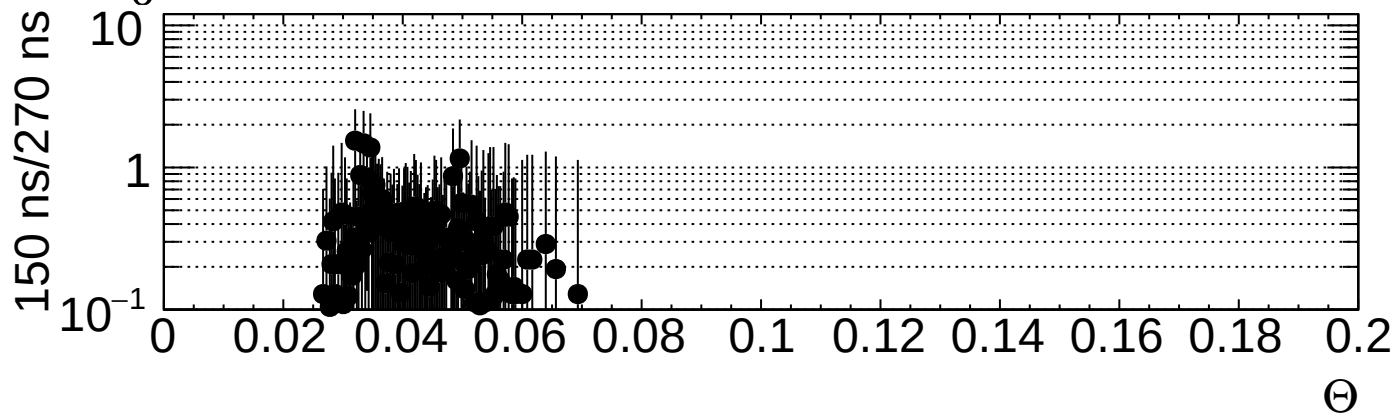
ECAL_ThetaG1_10nsUnderPeakEThr90

PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



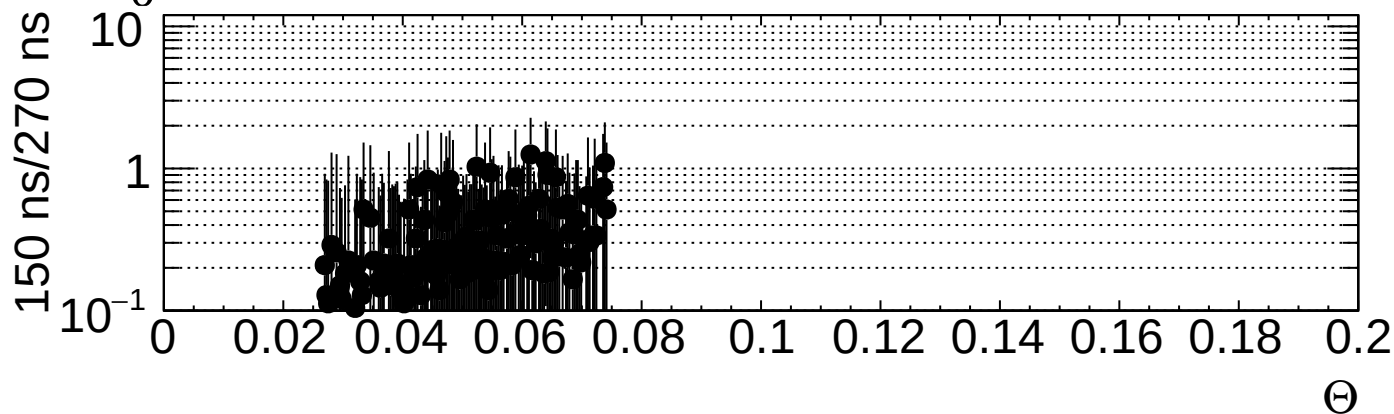
ECAL_ThetaG2_10nsUnderPeakEThr90

PADME Internal

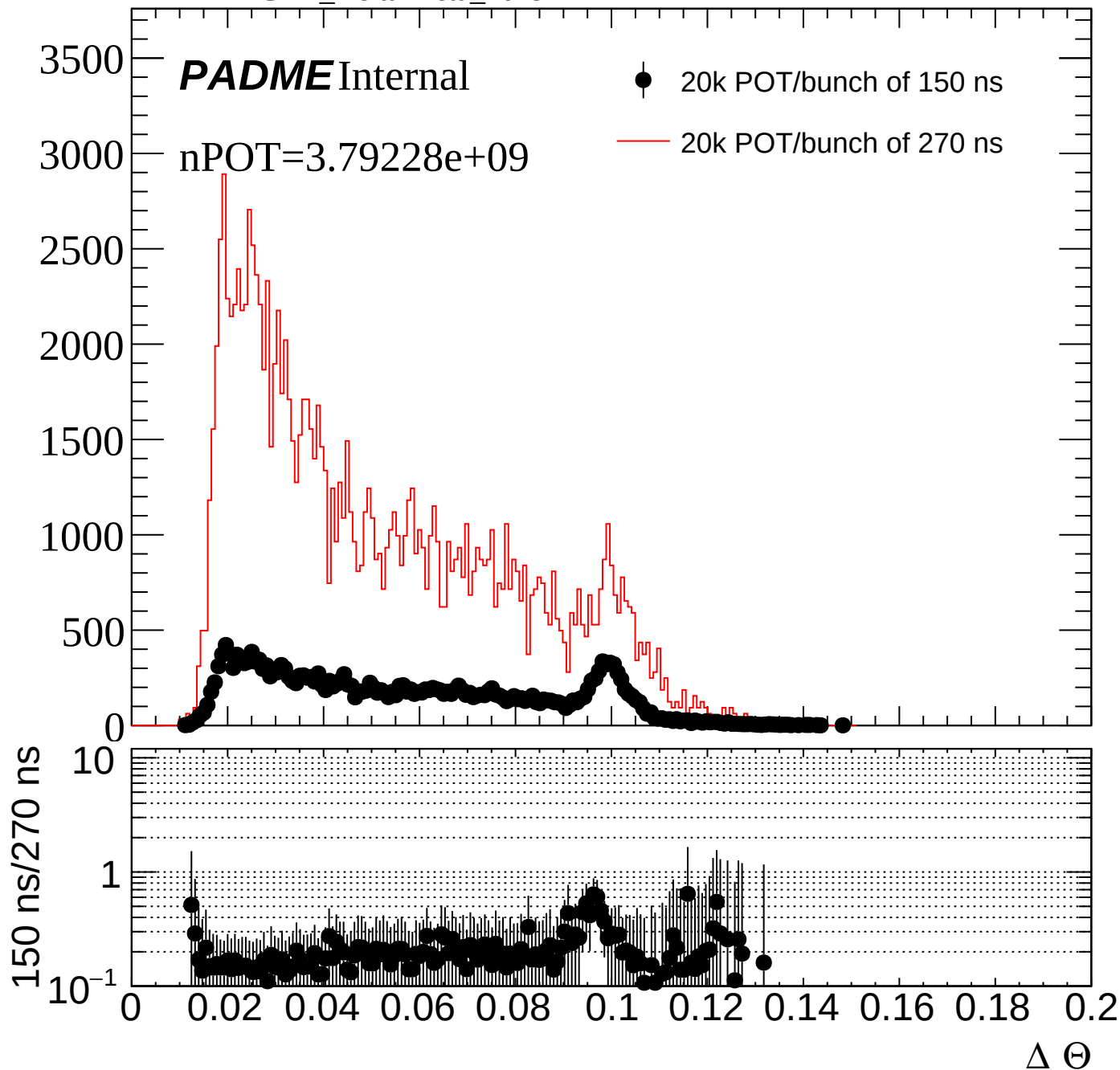
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns



ECAL_DeltaTheta_10ns



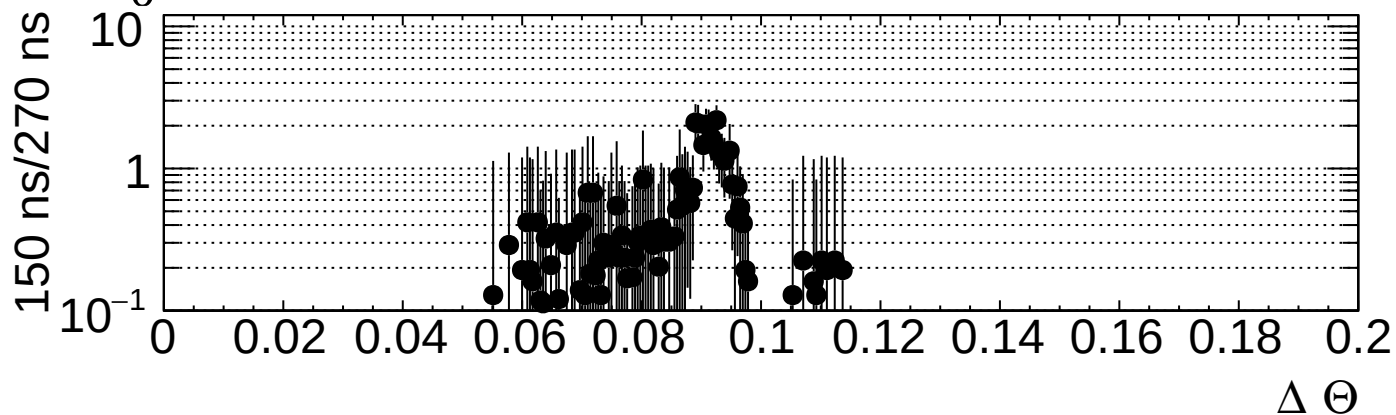
ECAL_DeltaTheta_10nsDeltaPhi20

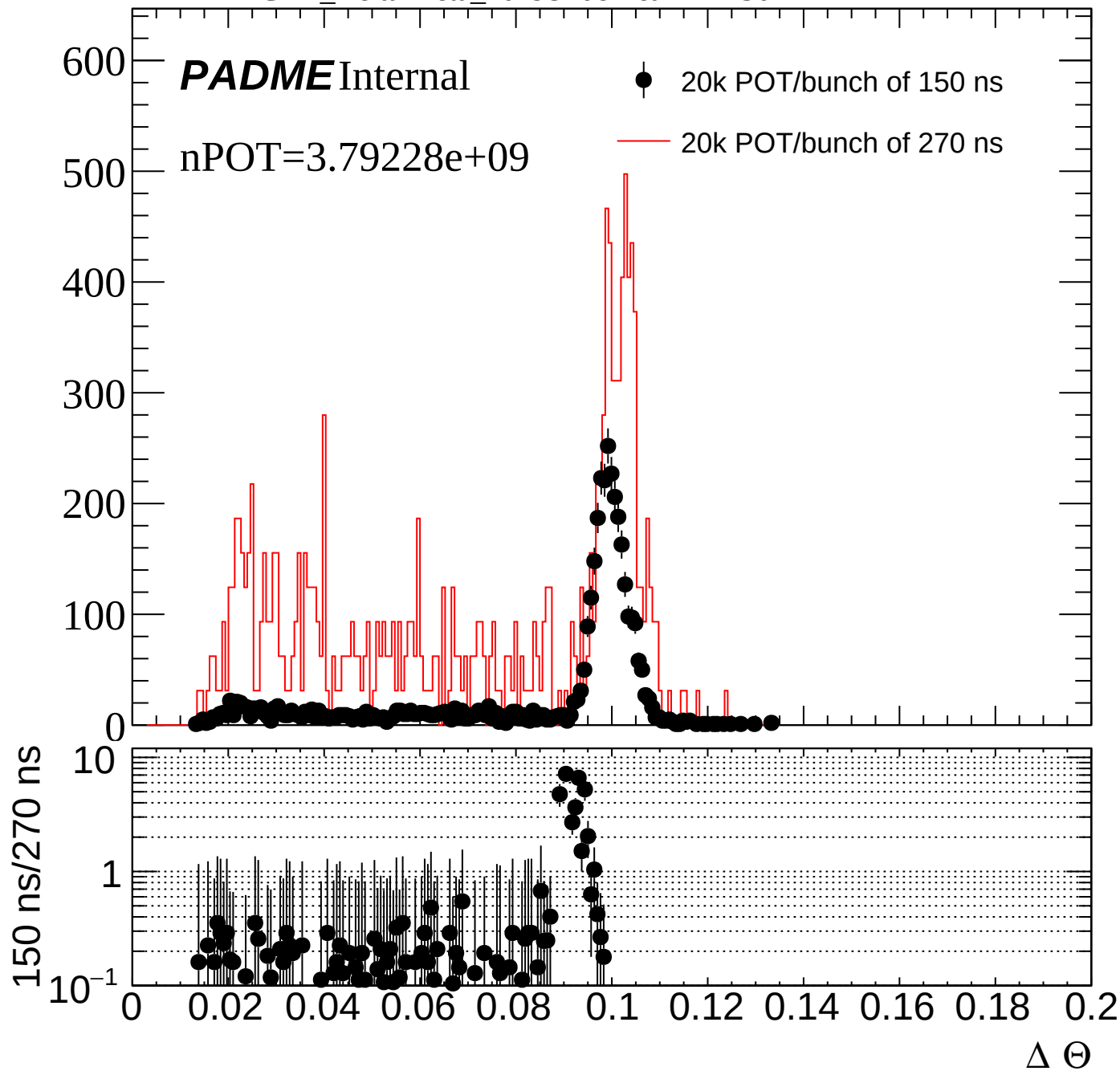
PADME Internal

nPOT=3.79228e+09

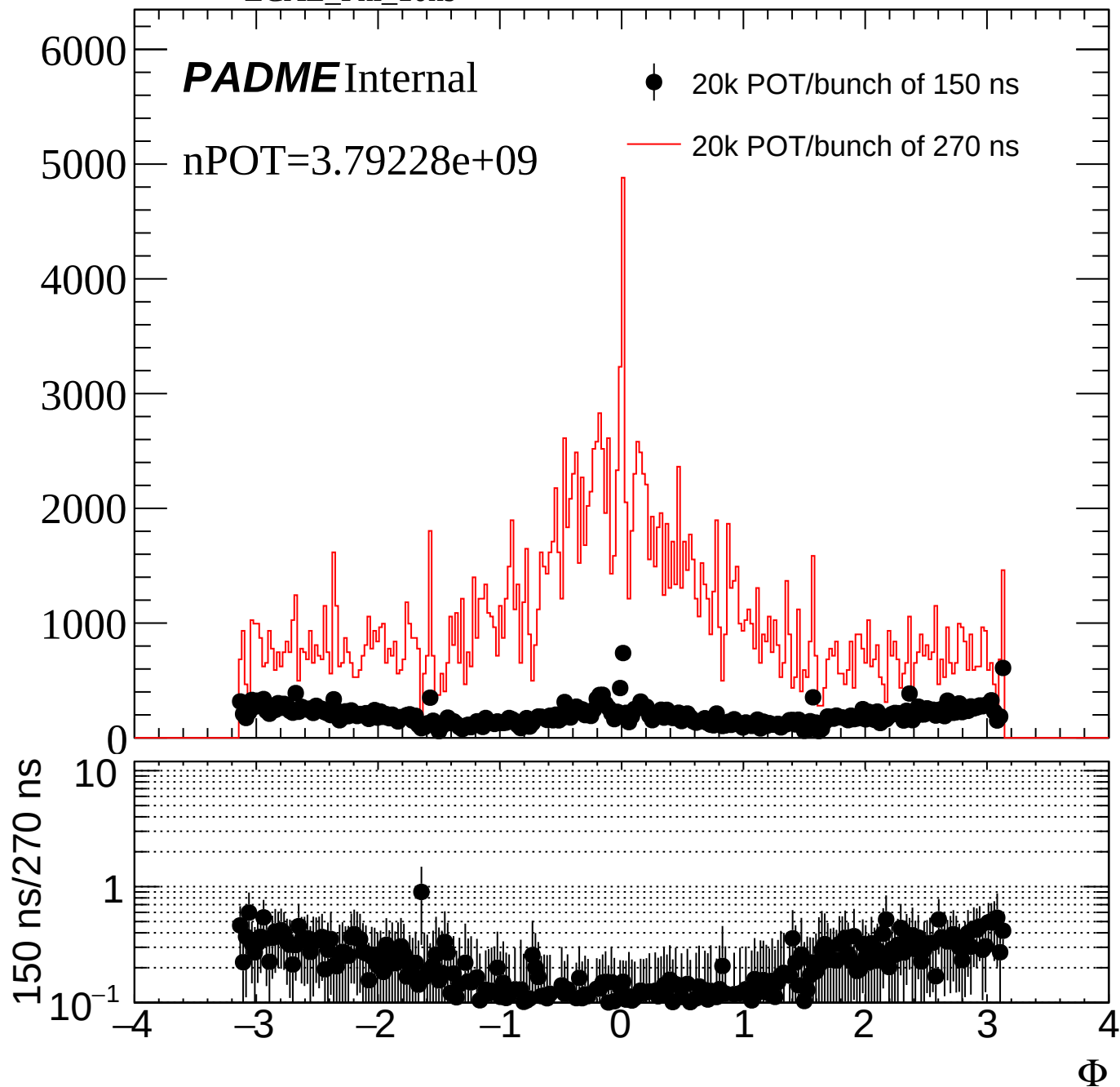
● 20k POT/bunch of 150 ns

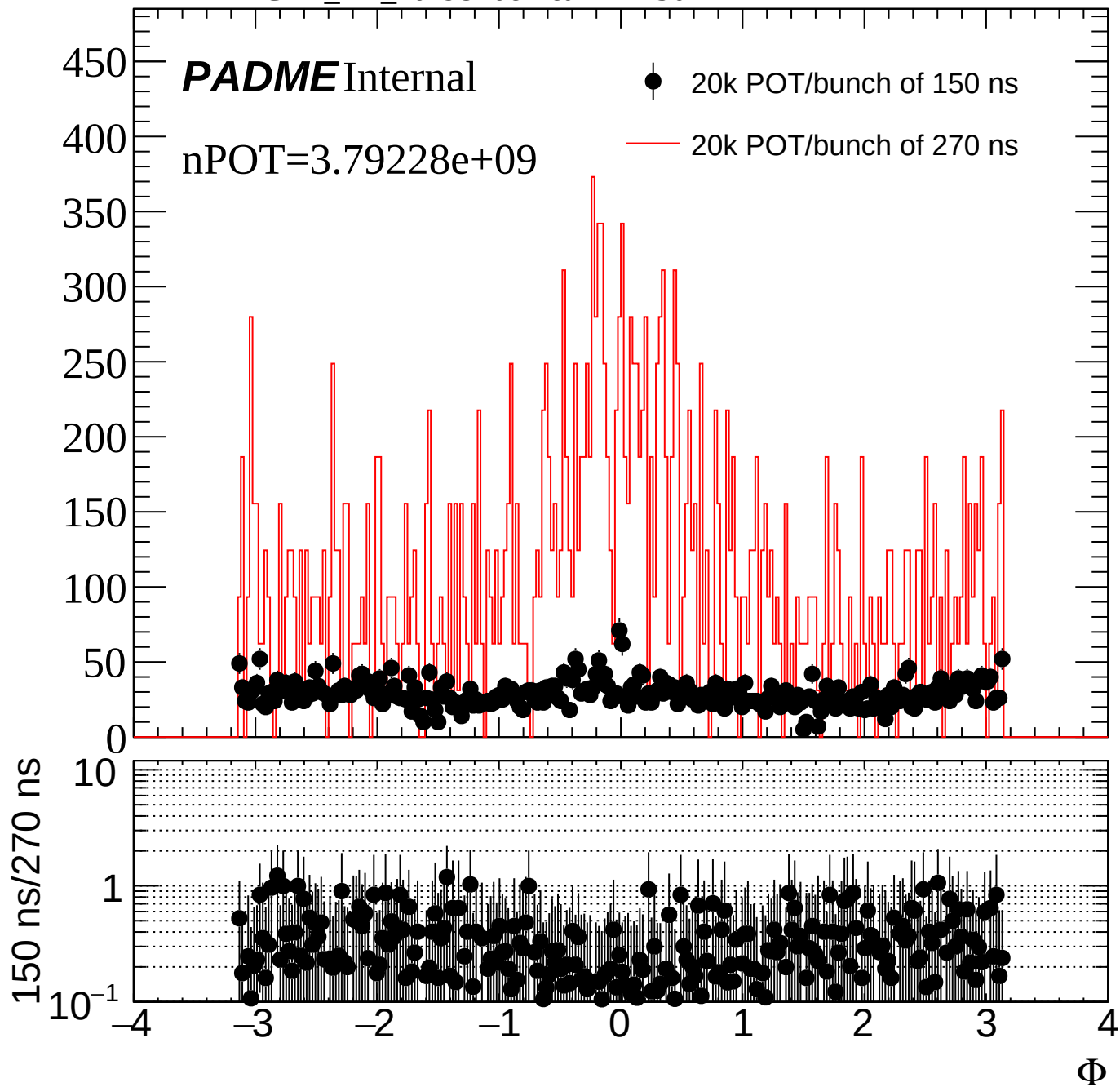
— 20k POT/bunch of 270 ns

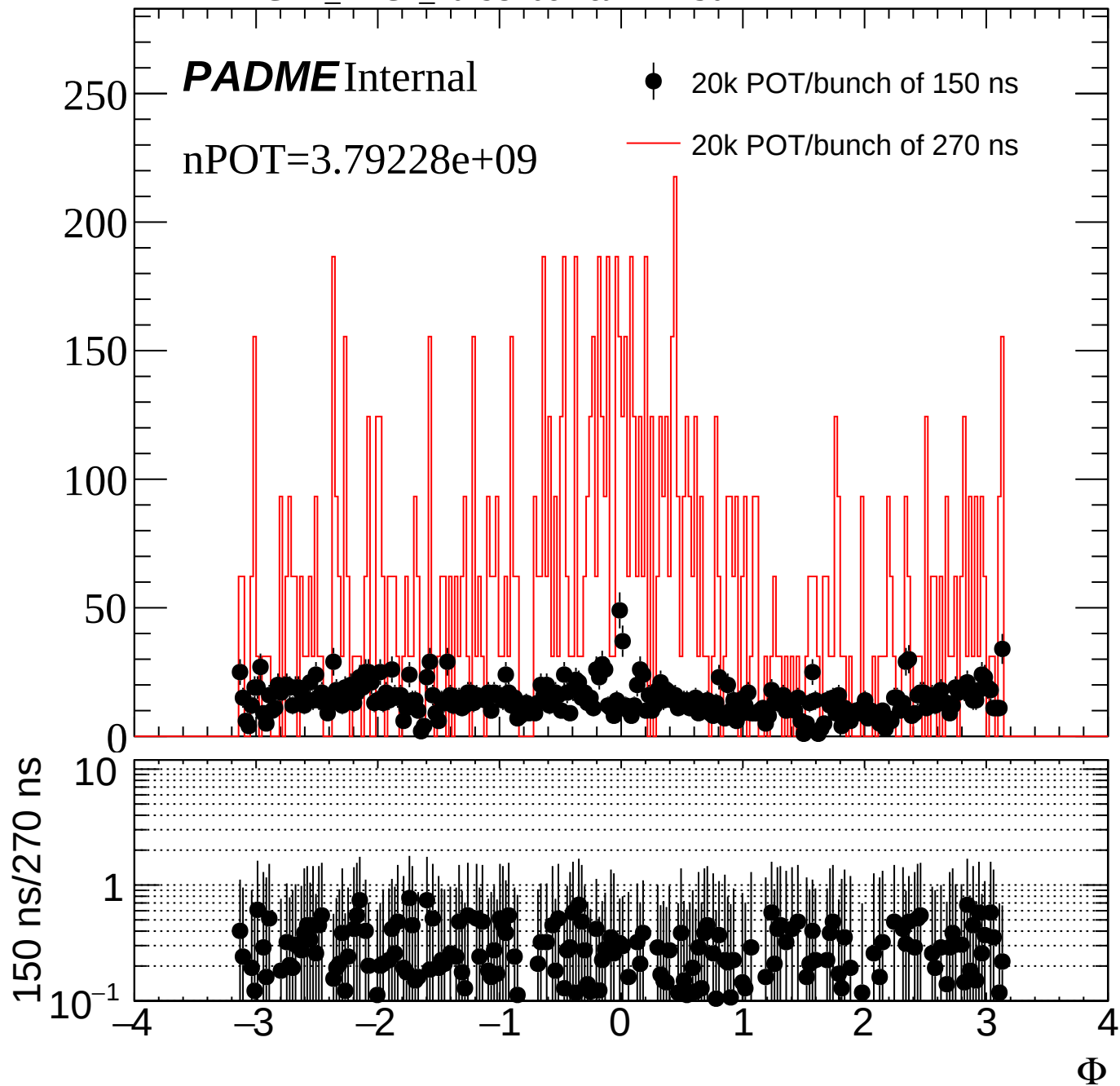


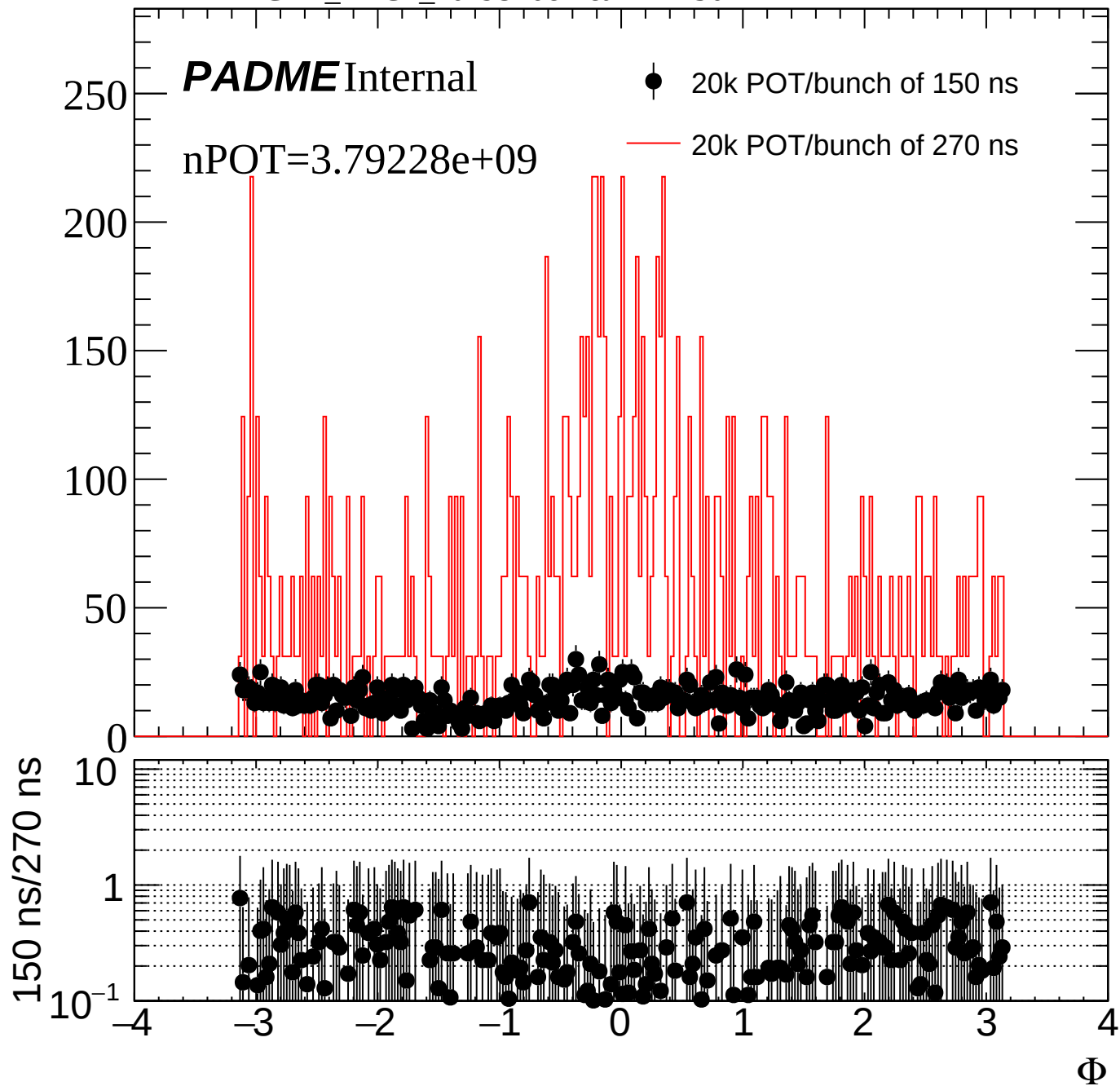


ECAL_Phi_10ns

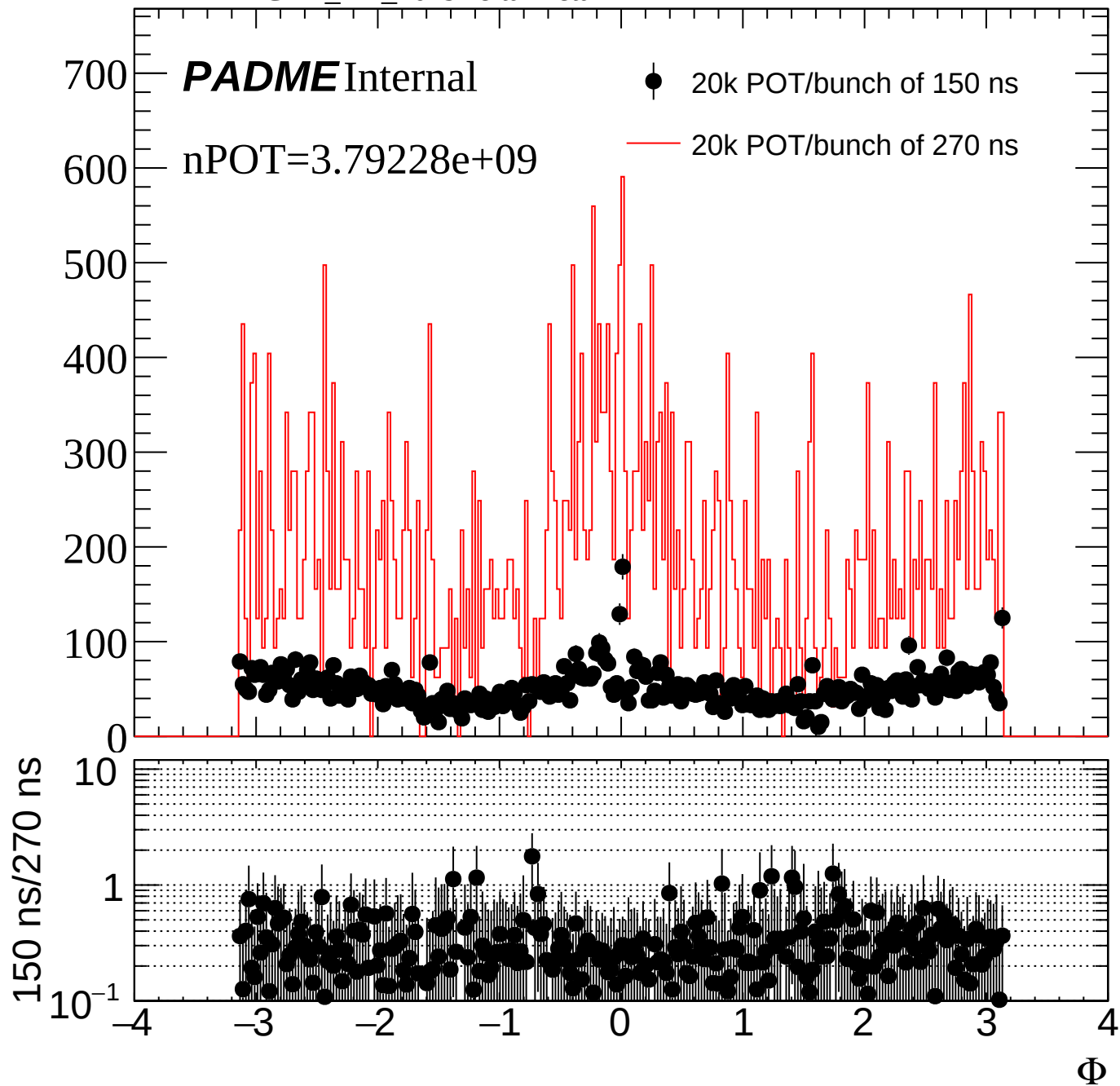








ECAL_Phi_10nsDeltaTheta



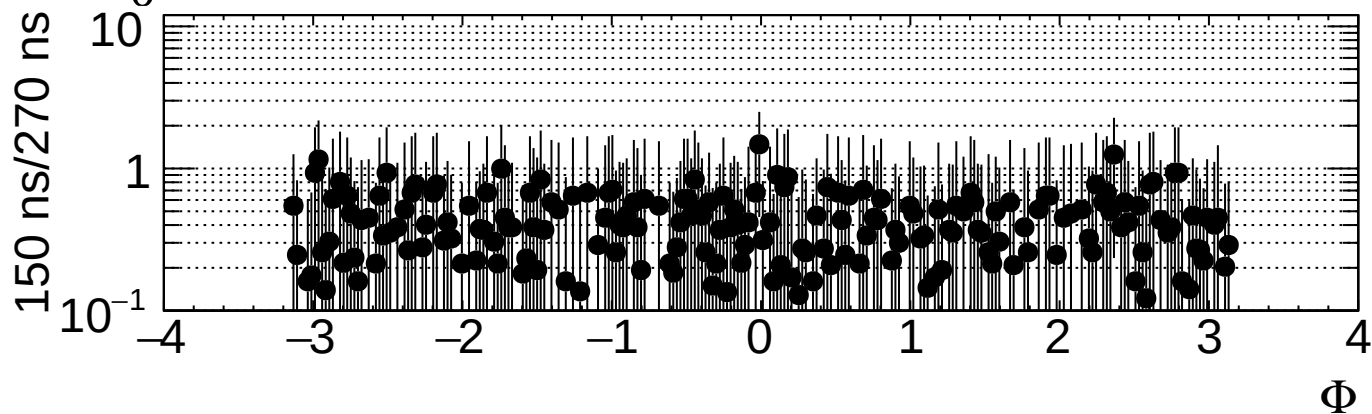
ECAL_Phi_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

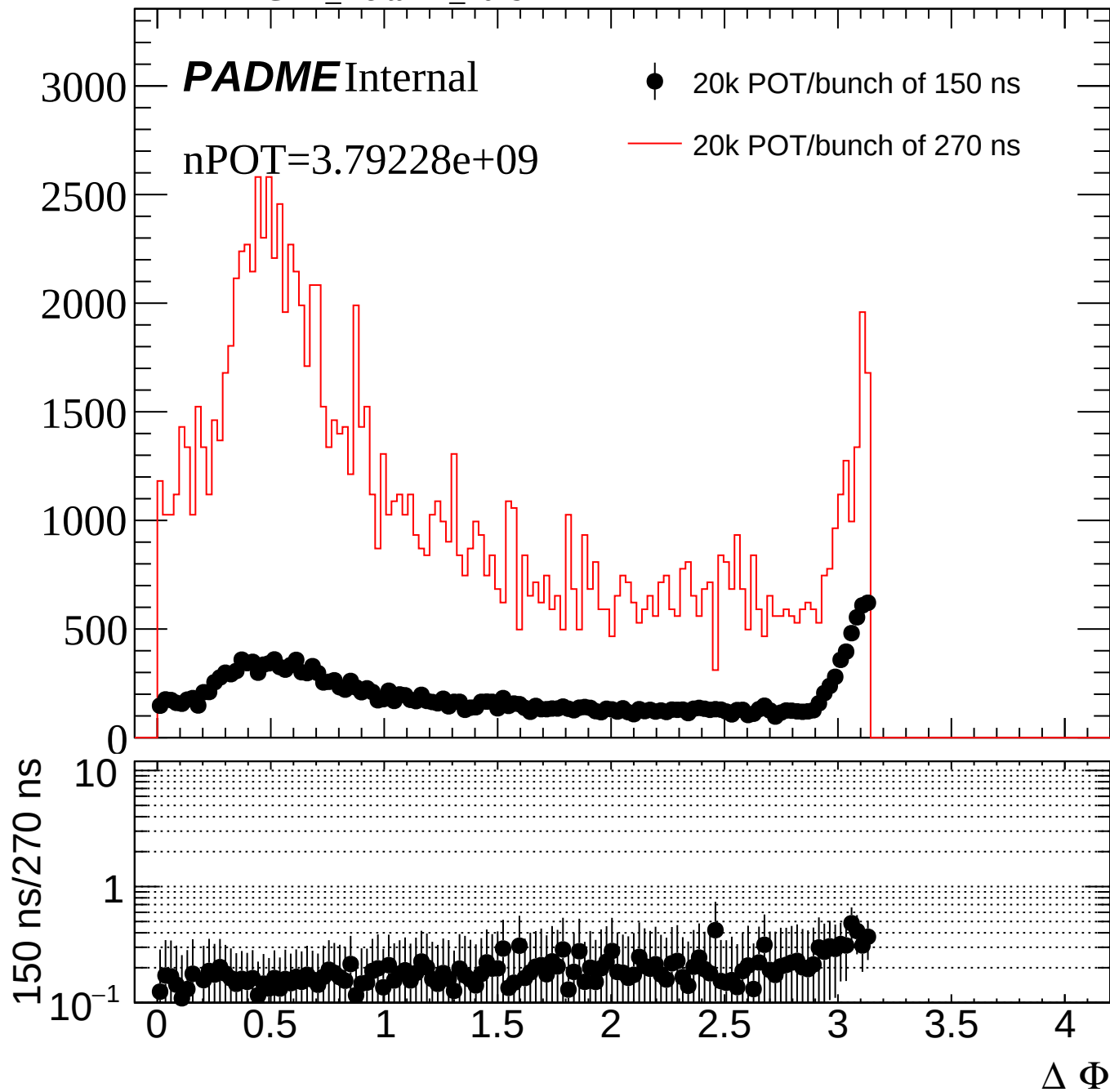
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

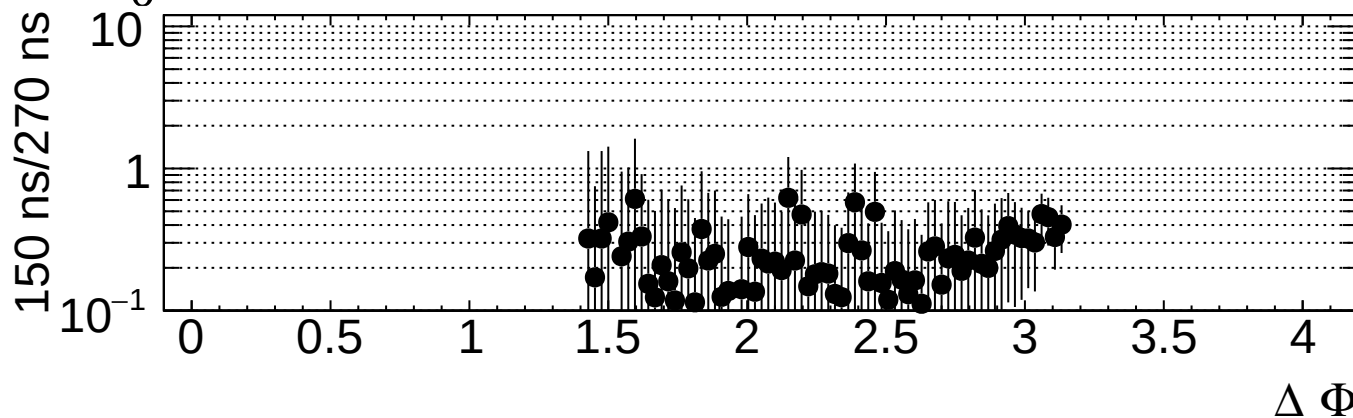
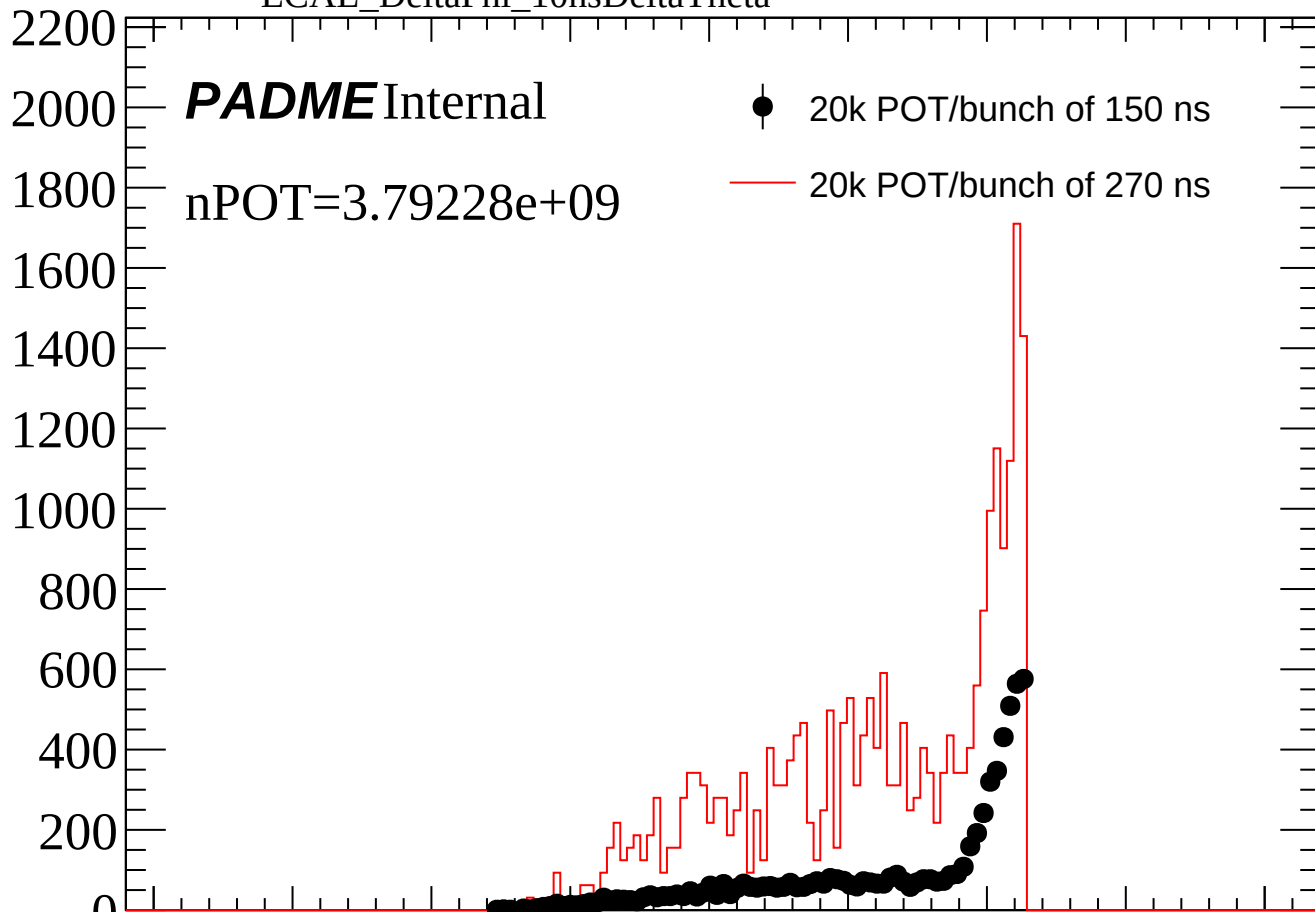
— 20k POT/bunch of 270 ns

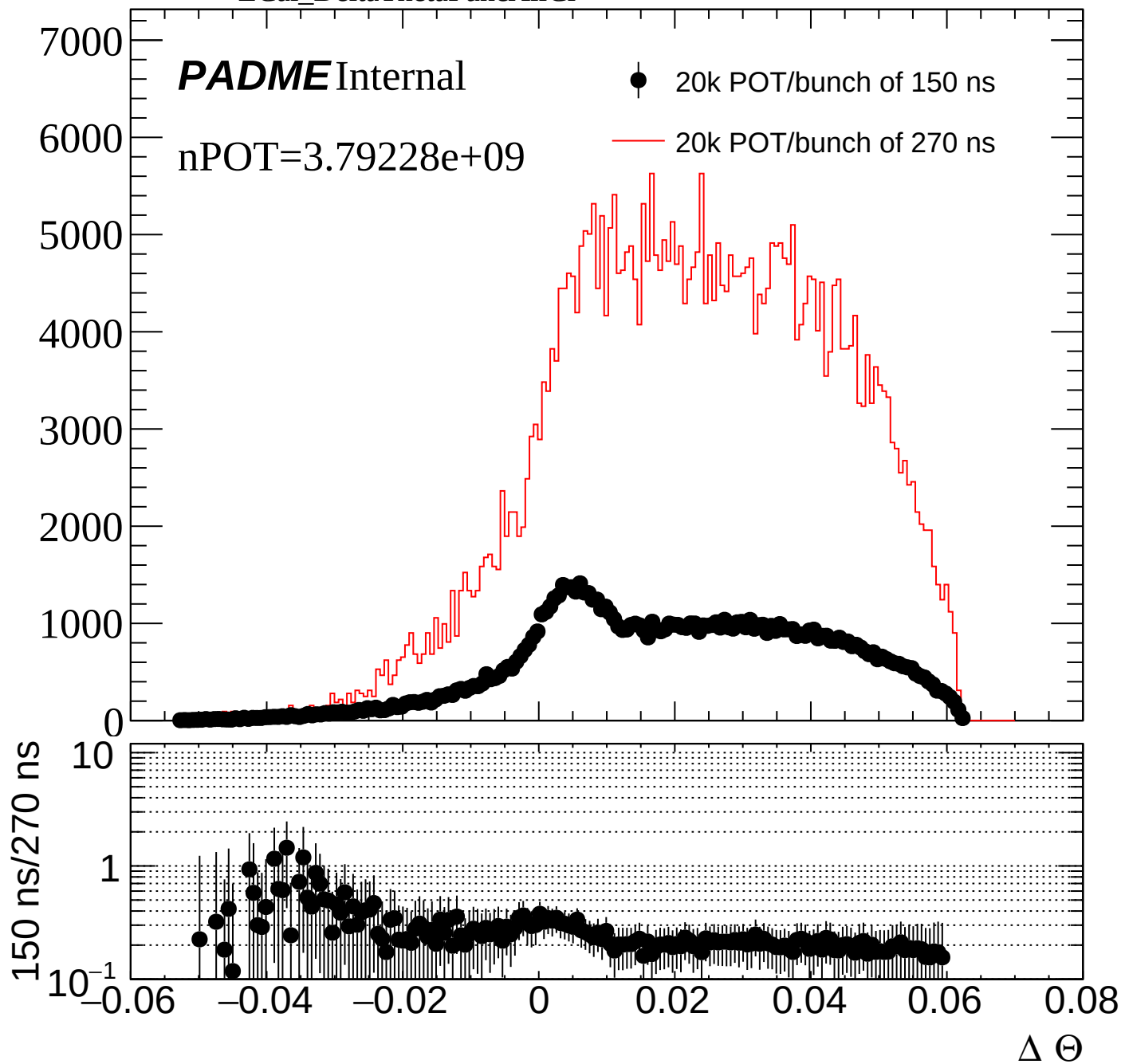


ECAL_DeltaPhi_10ns



ECAL_DeltaPhi_10nsDeltaTheta



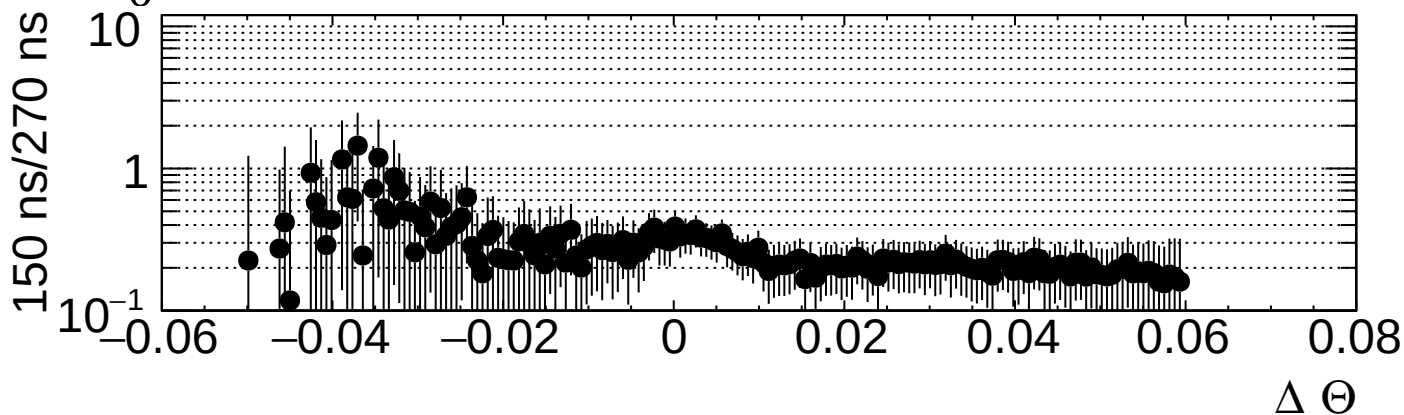


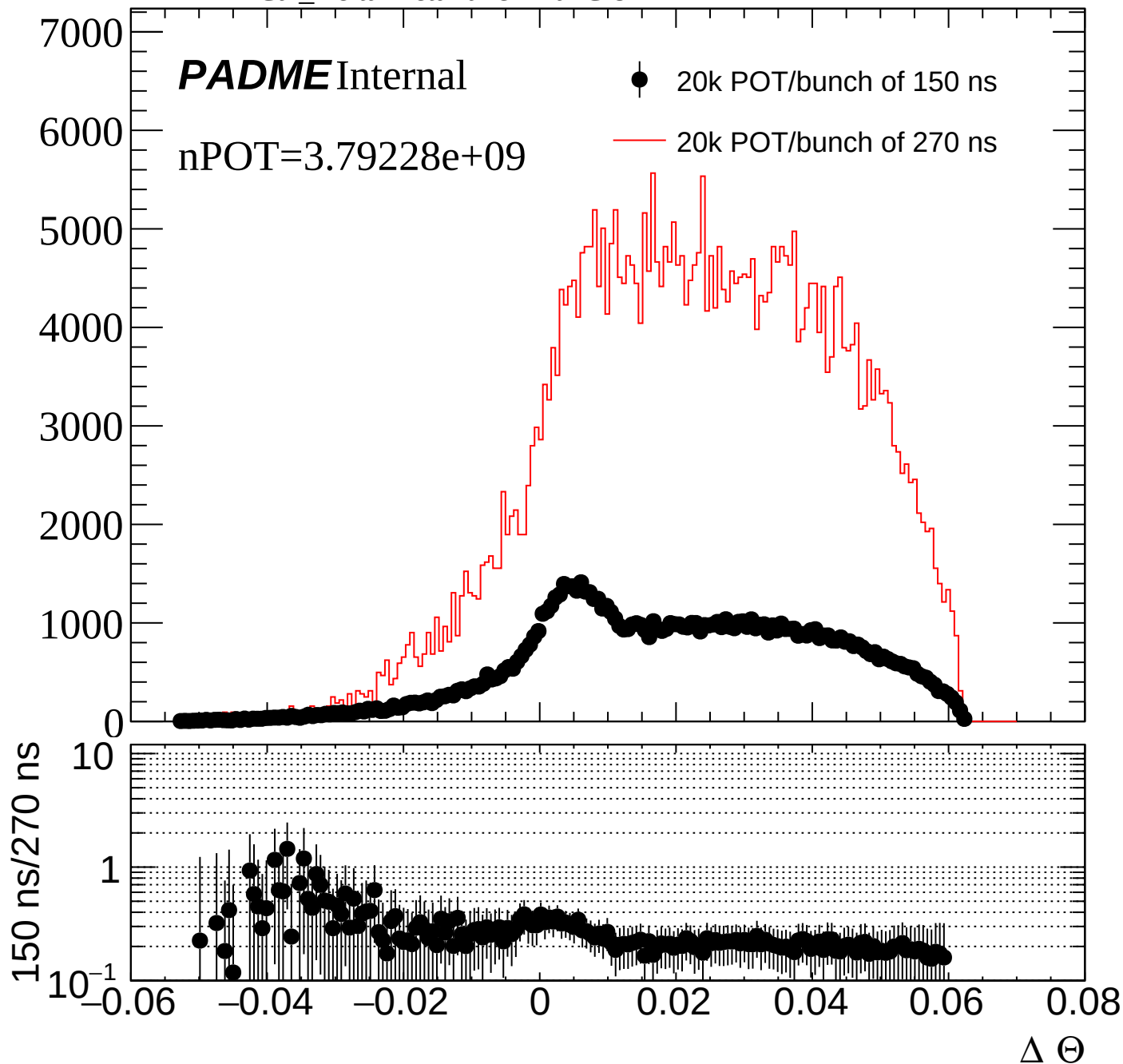
PADME Internal

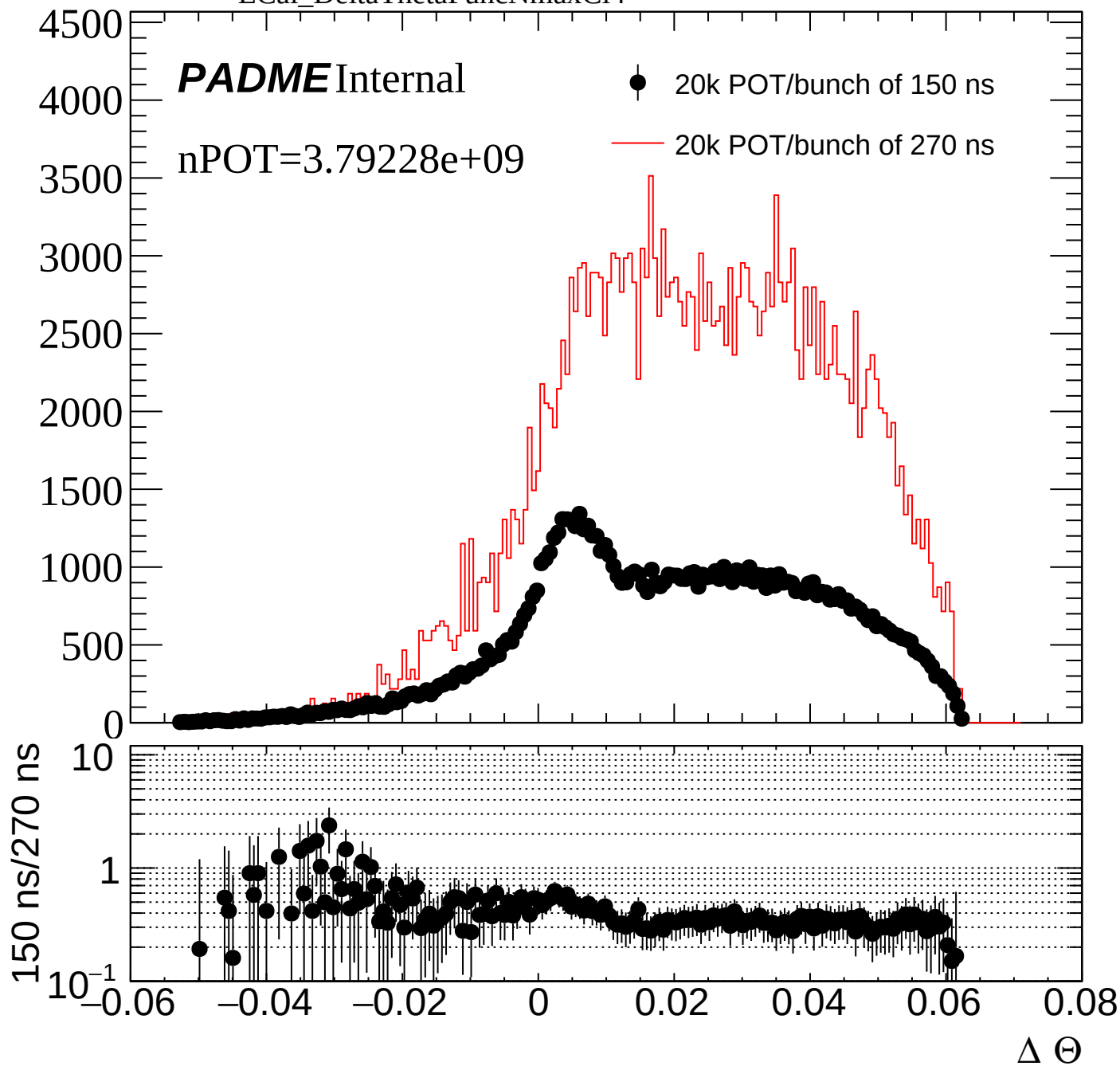
nPOT=3.79228e+09

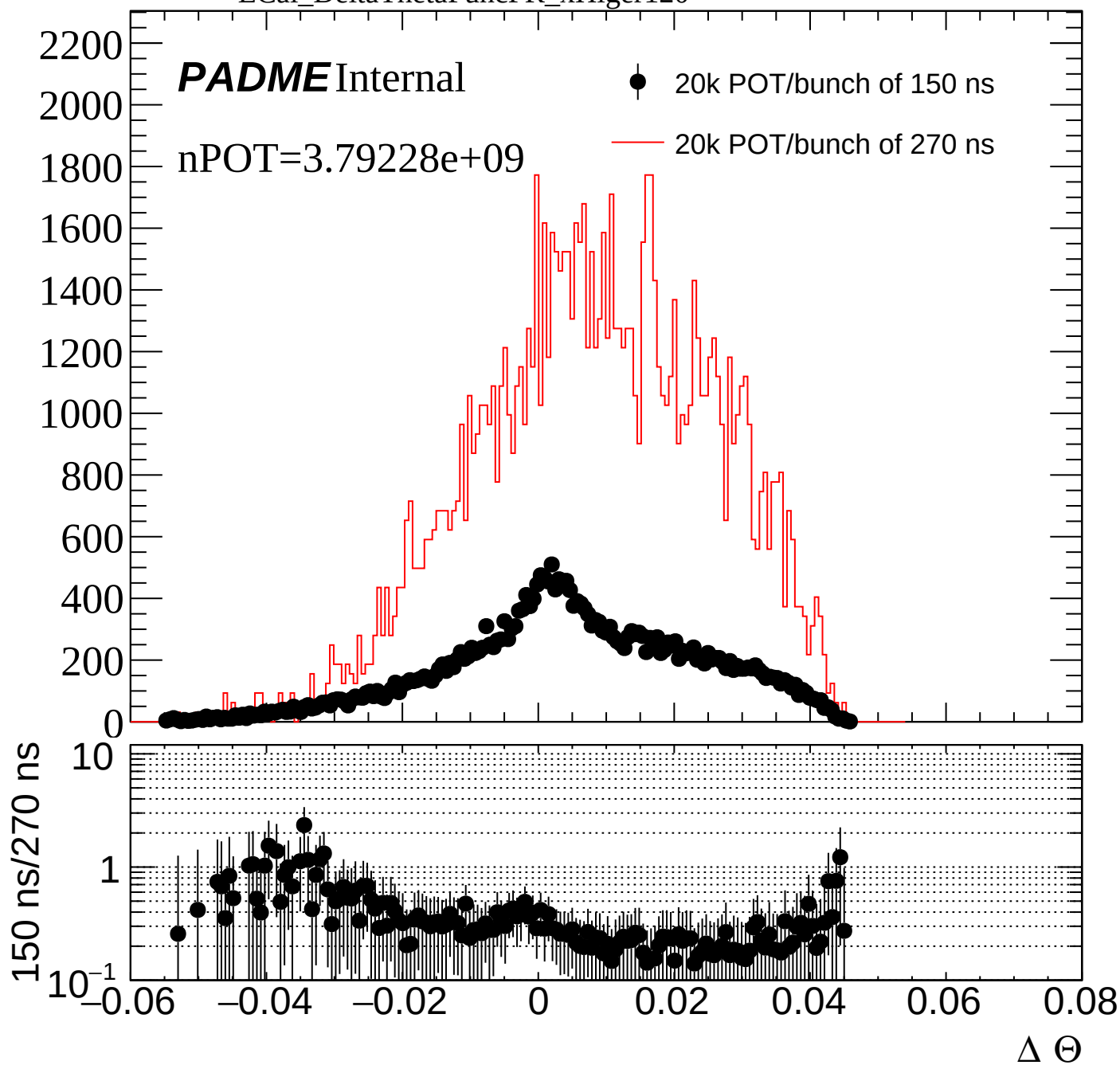
● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns







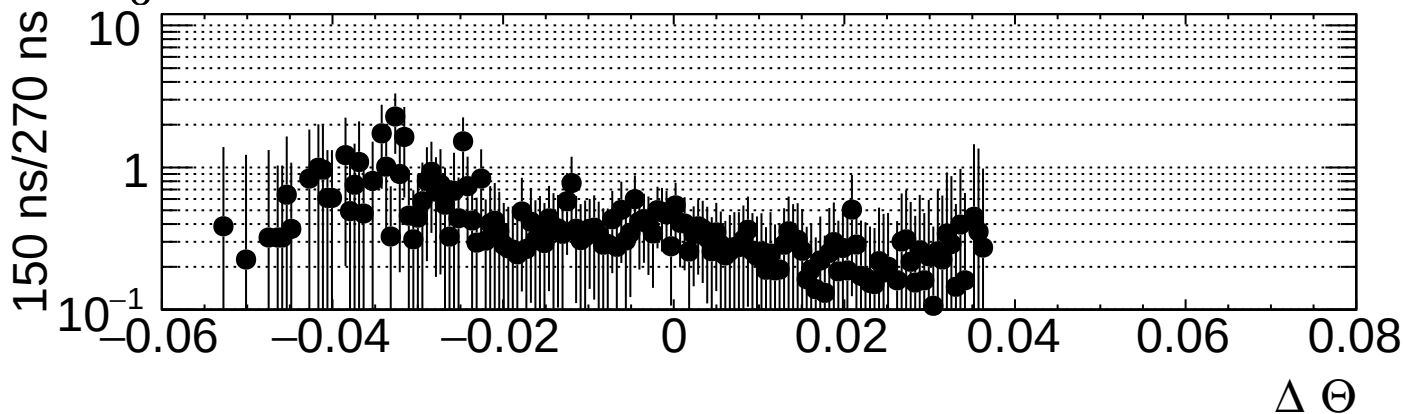


PADME Internal

nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

— 20k POT/bunch of 270 ns

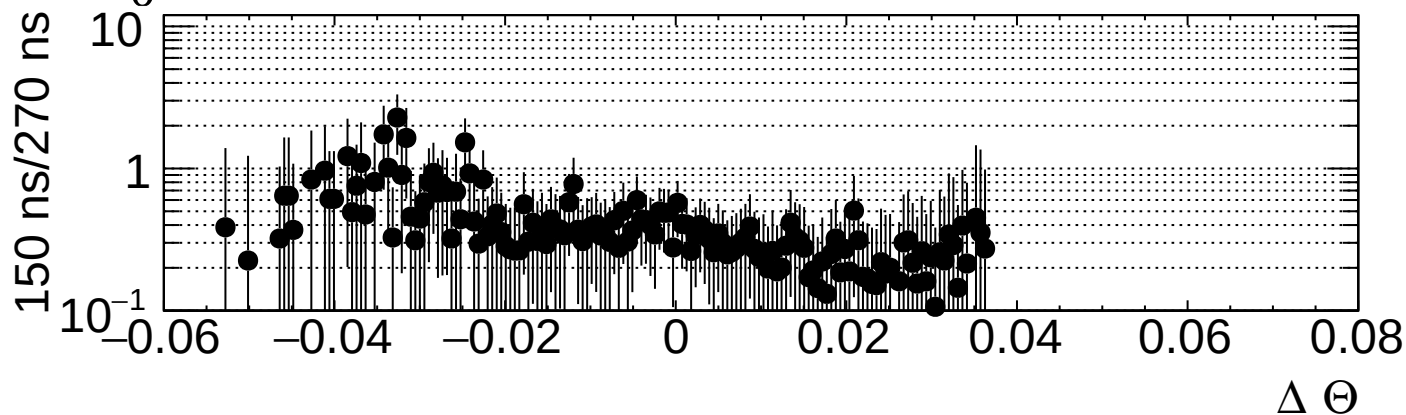


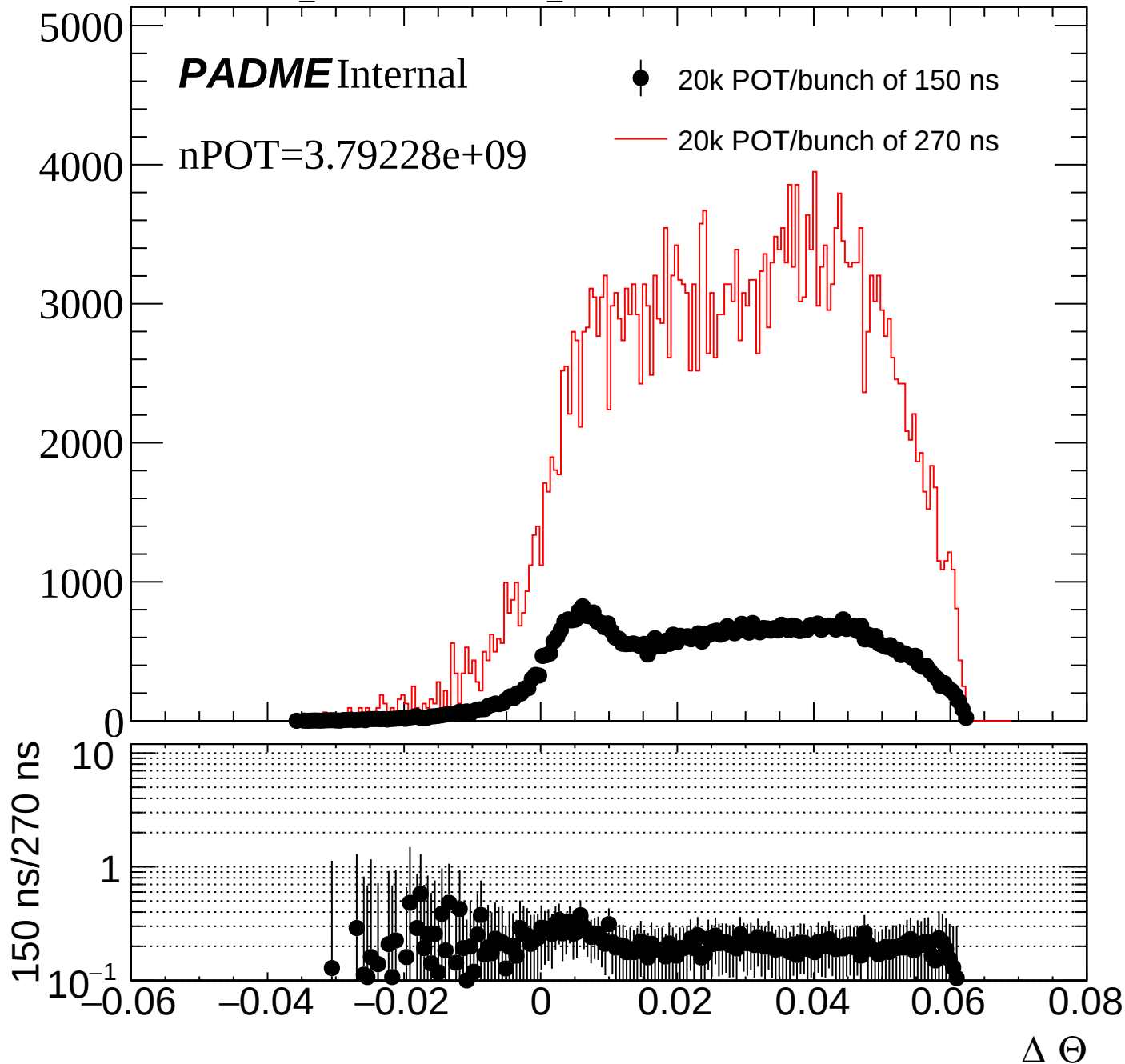
PADME Internal

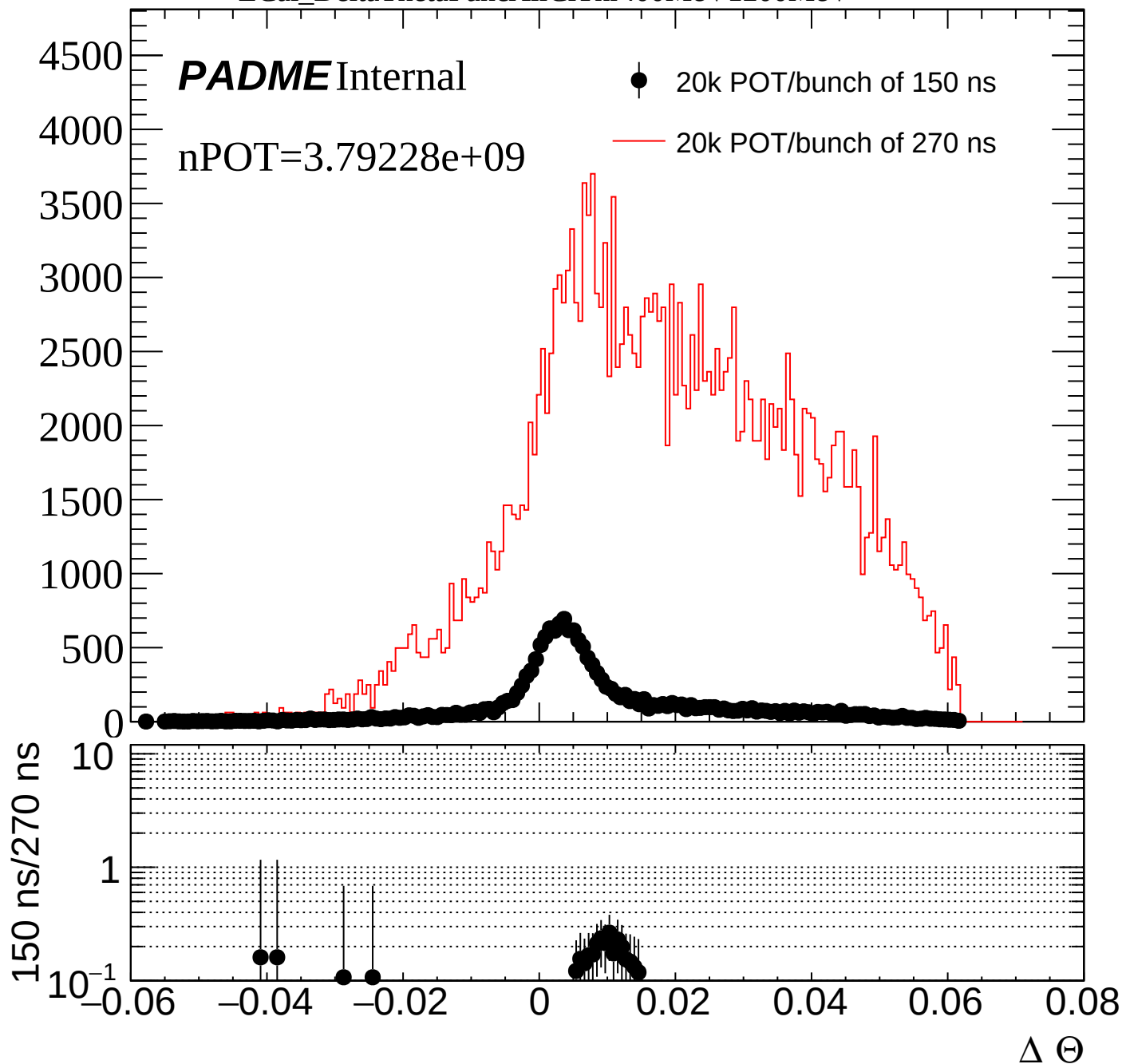
nPOT=3.79228e+09

● 20k POT/bunch of 150 ns

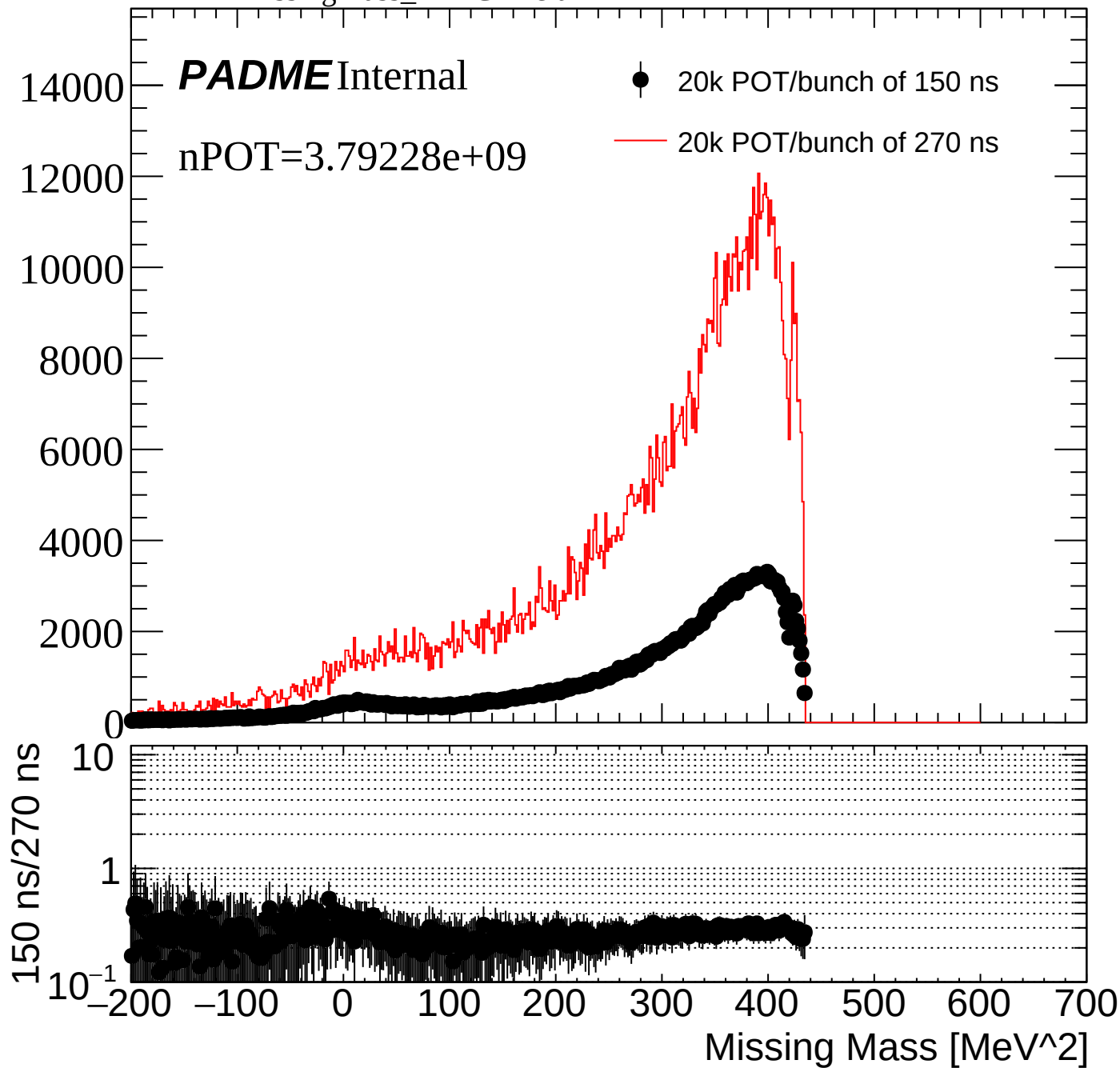
— 20k POT/bunch of 270 ns



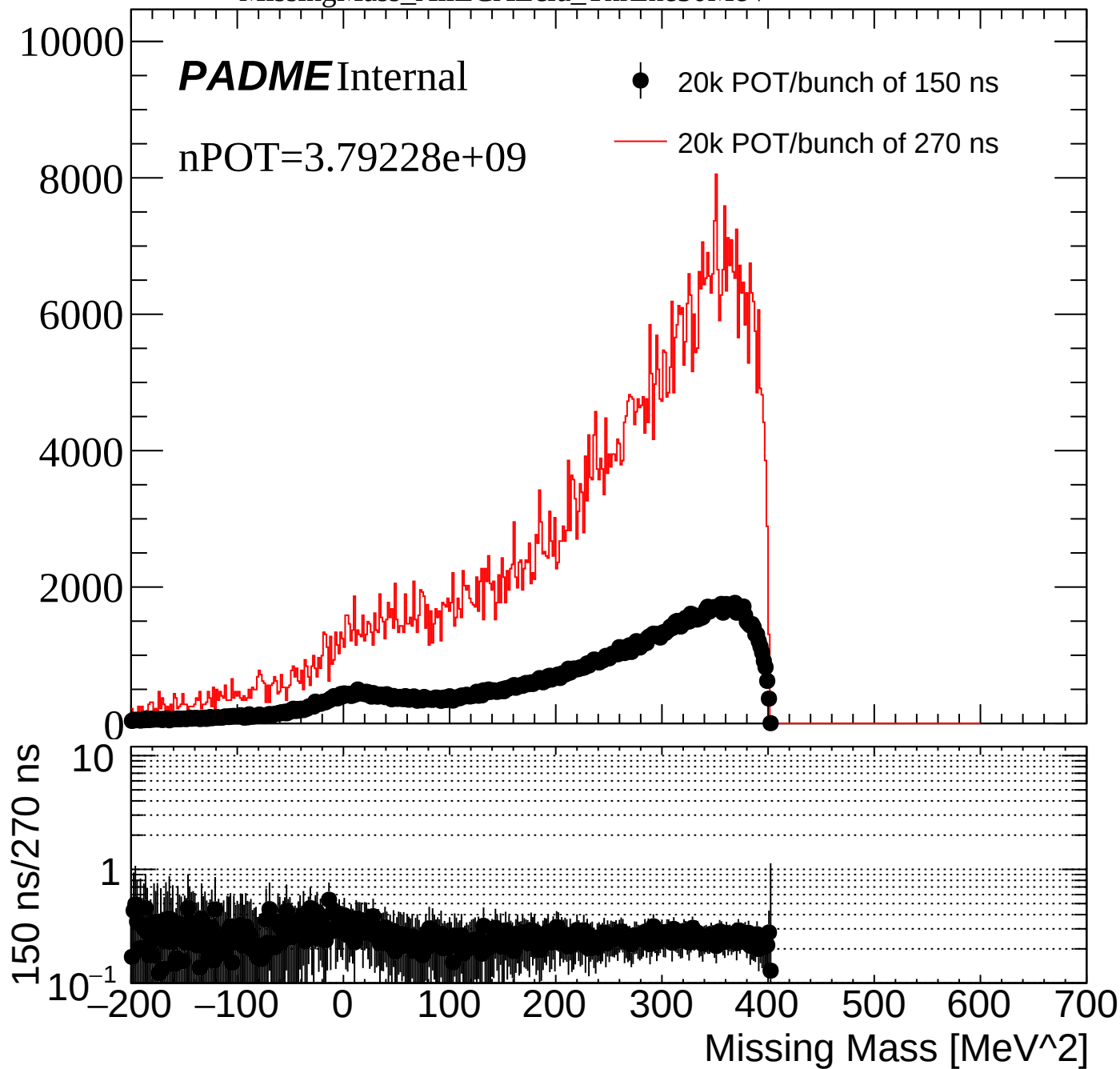




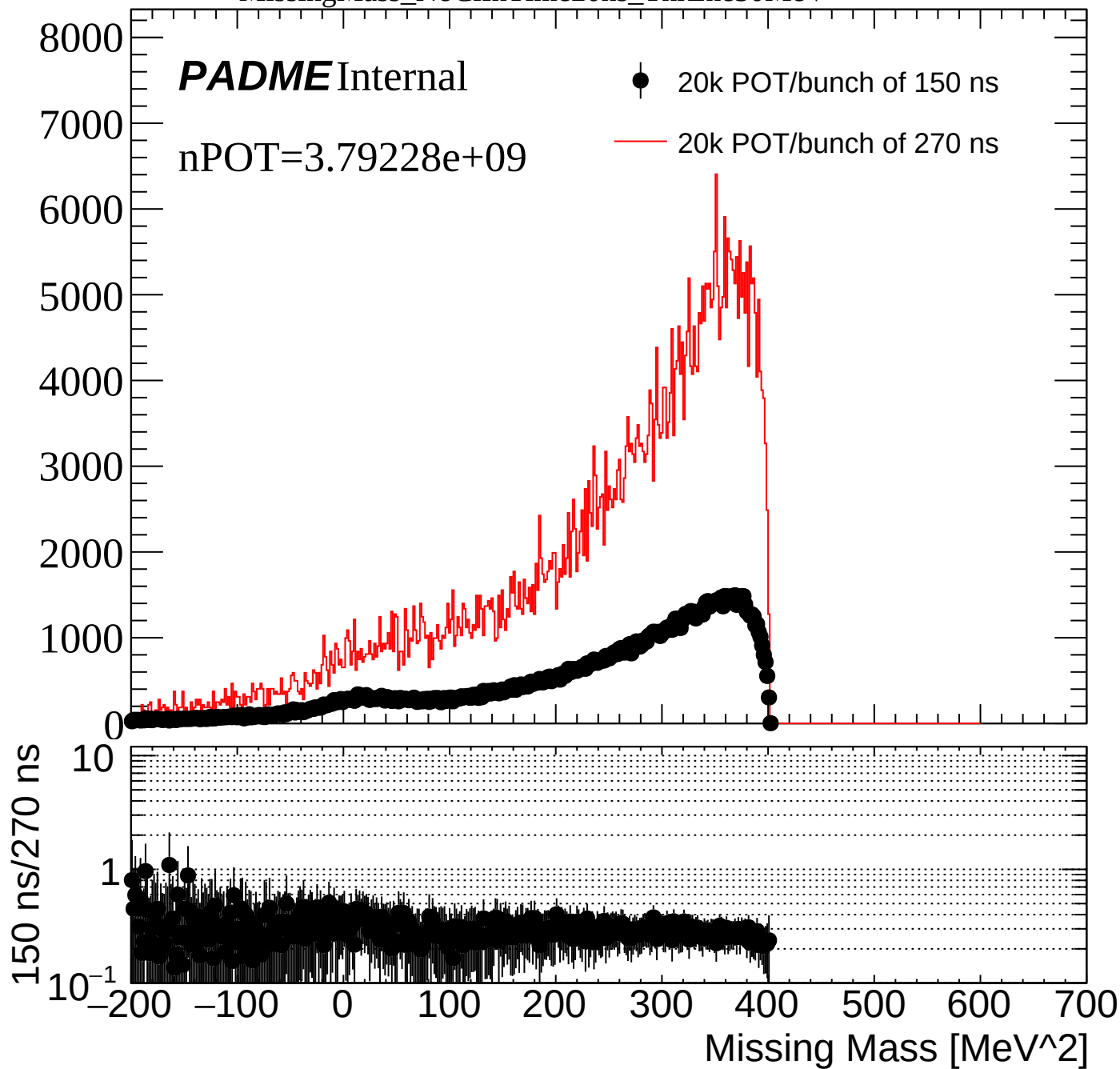
MissingMass_AllECALclu



MissingMass_AllECALclu_ThrEne50MeV



MissingMass_NoClInTime20ns_ThrEne50MeV



MissingMass_NoClInTime10ns_ThrEne50MeV

