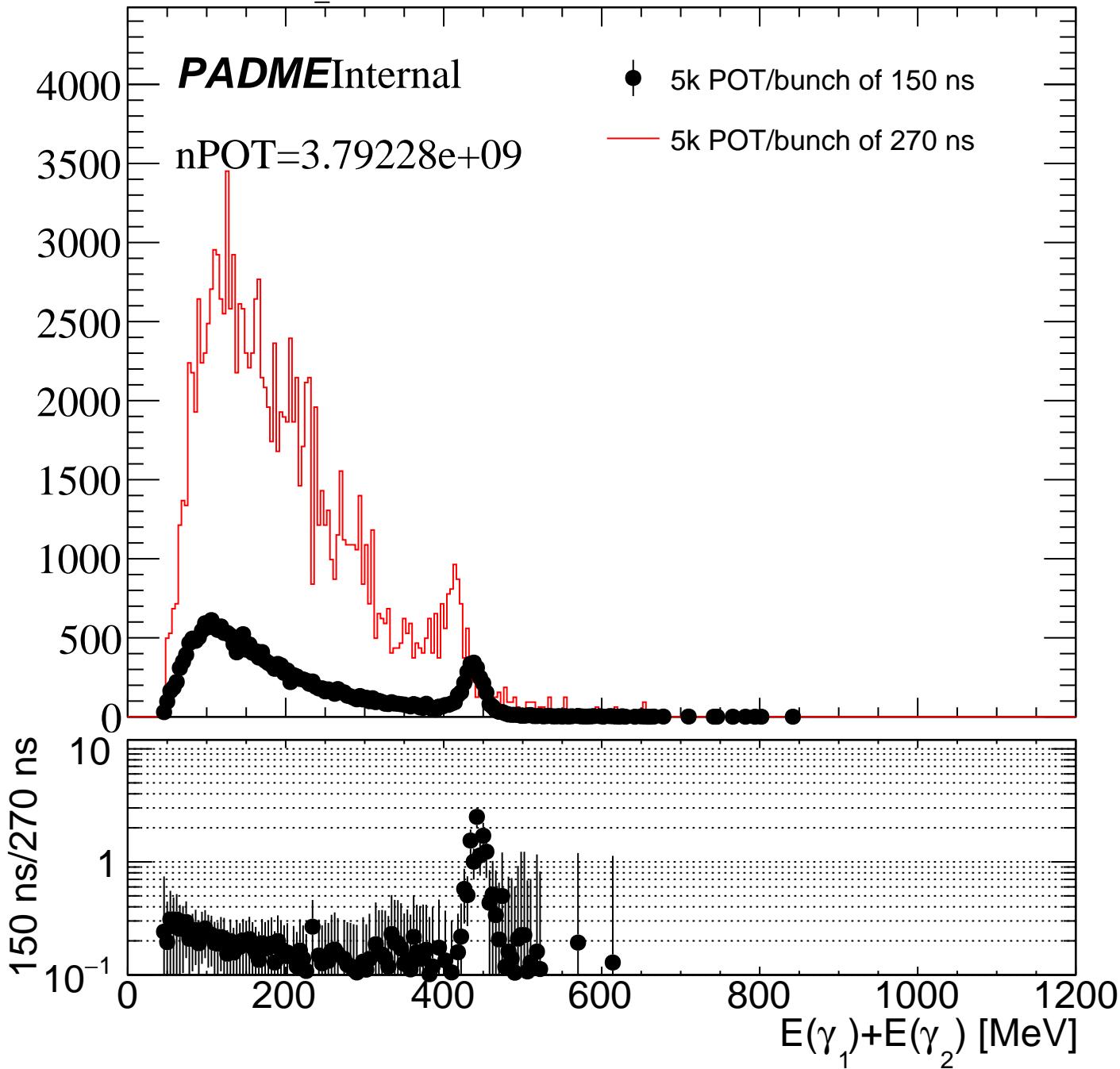
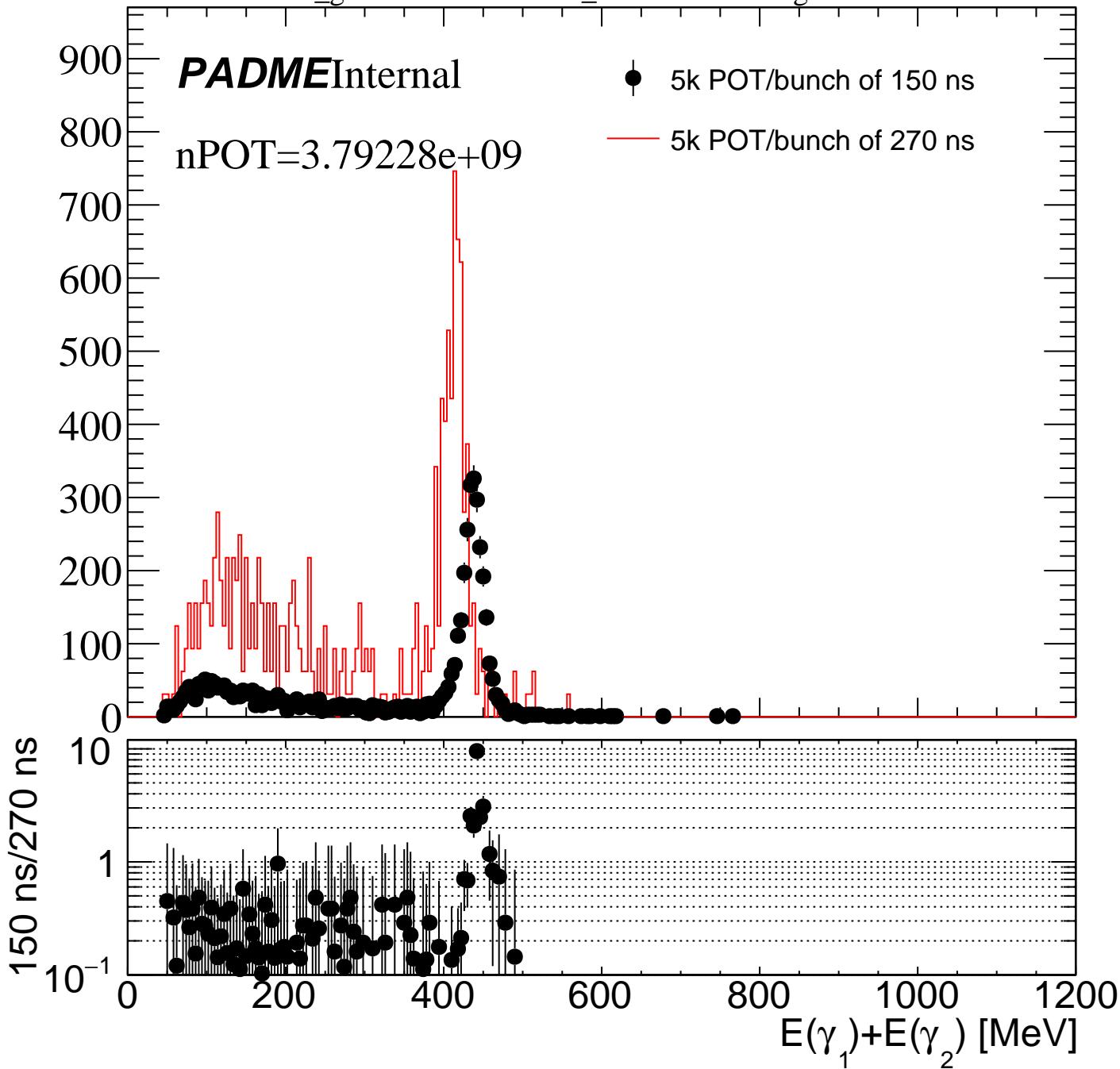


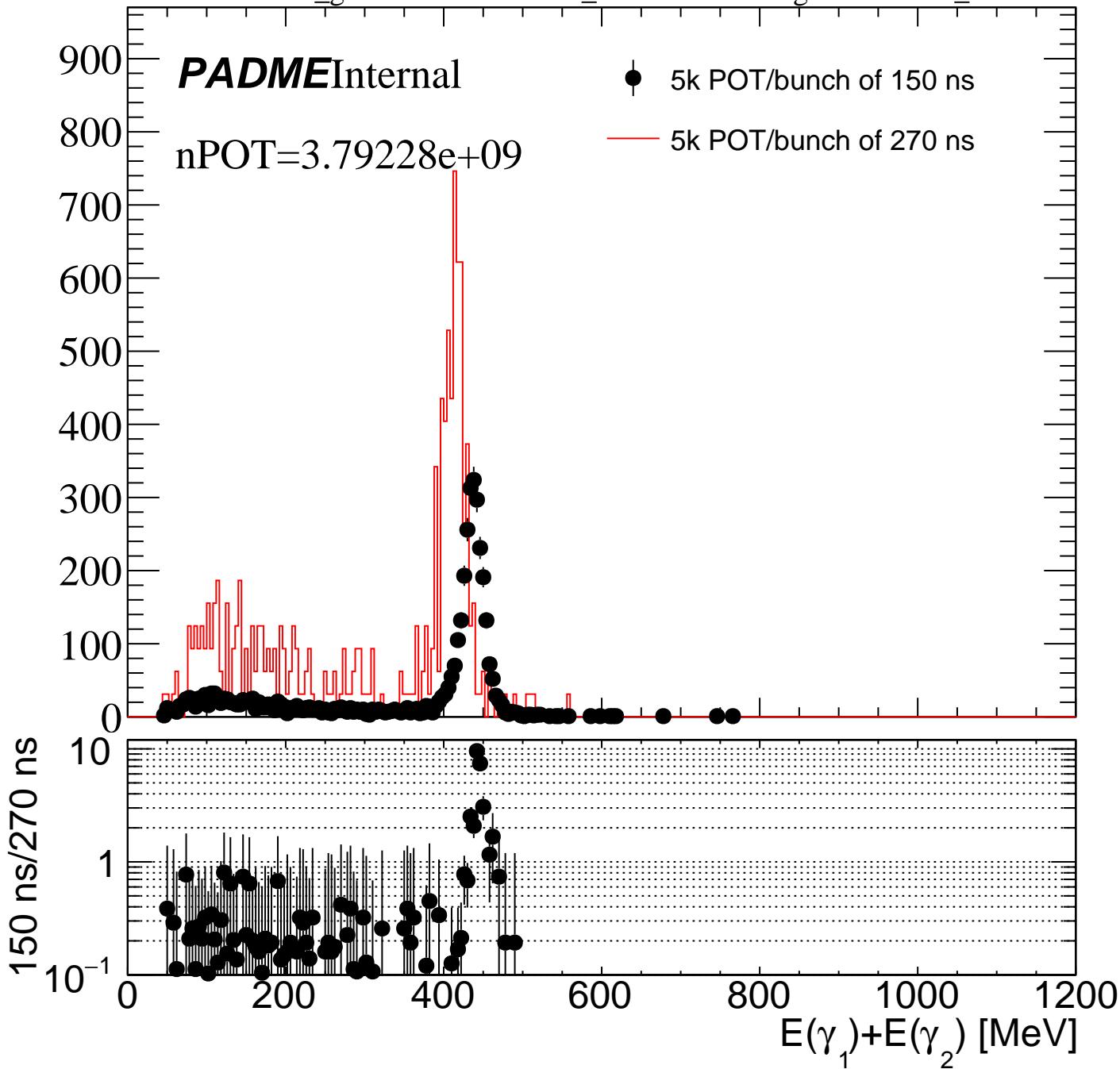
# ECAL\_twoPhotonInTime10ns



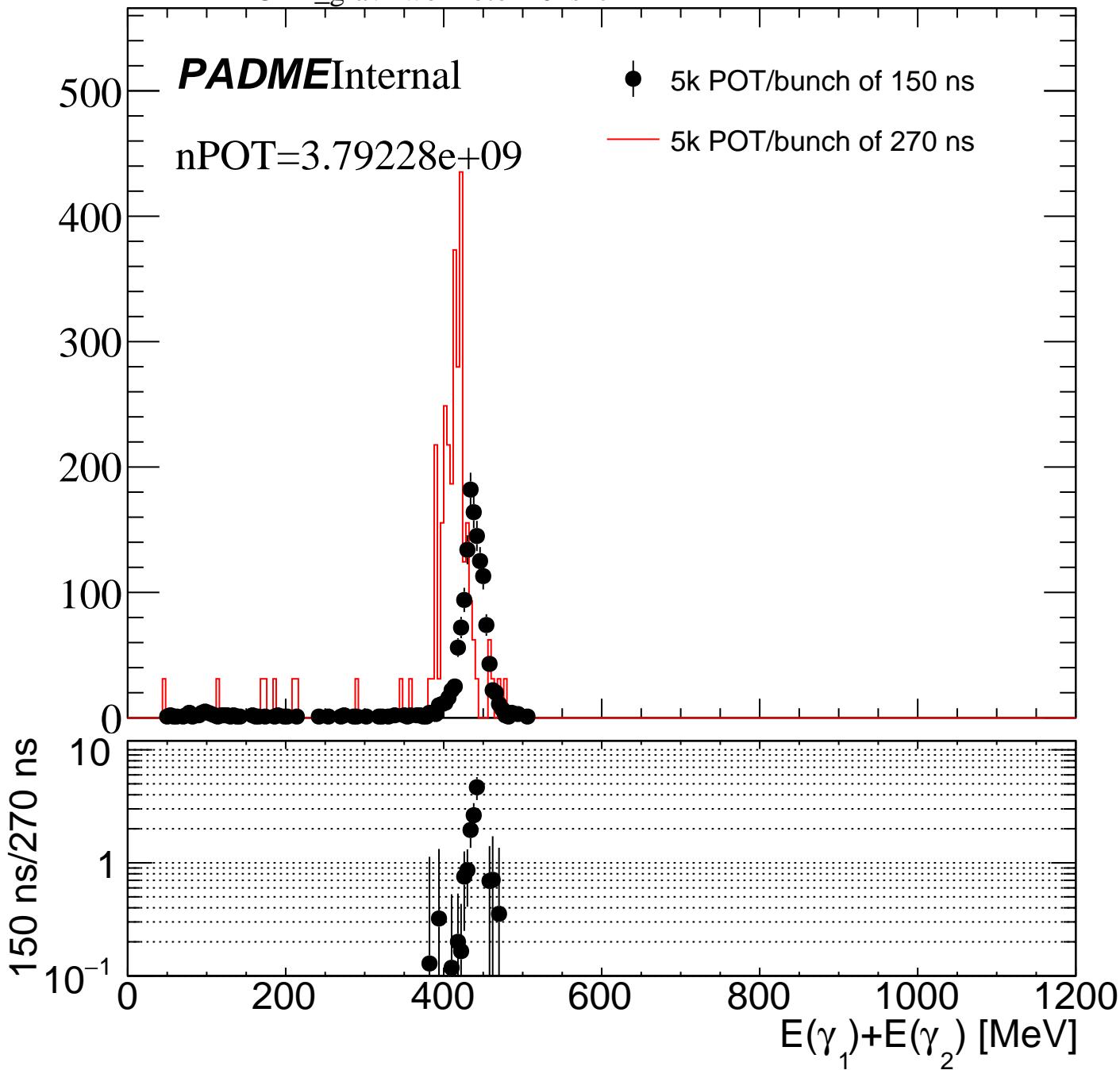
ECAL\_gravTwoPhoton10ns\_InDeltaPhi20Degree2Method



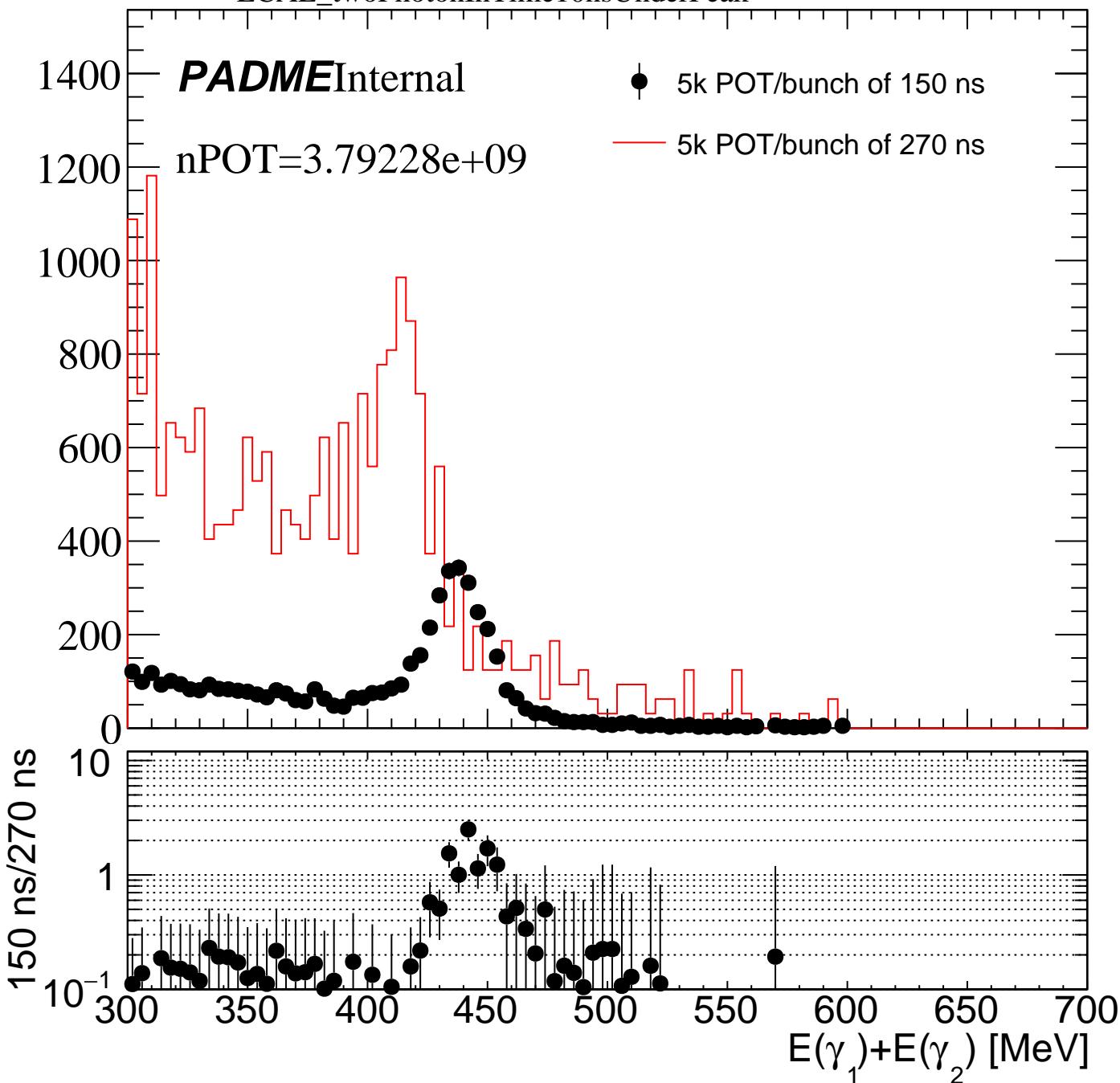
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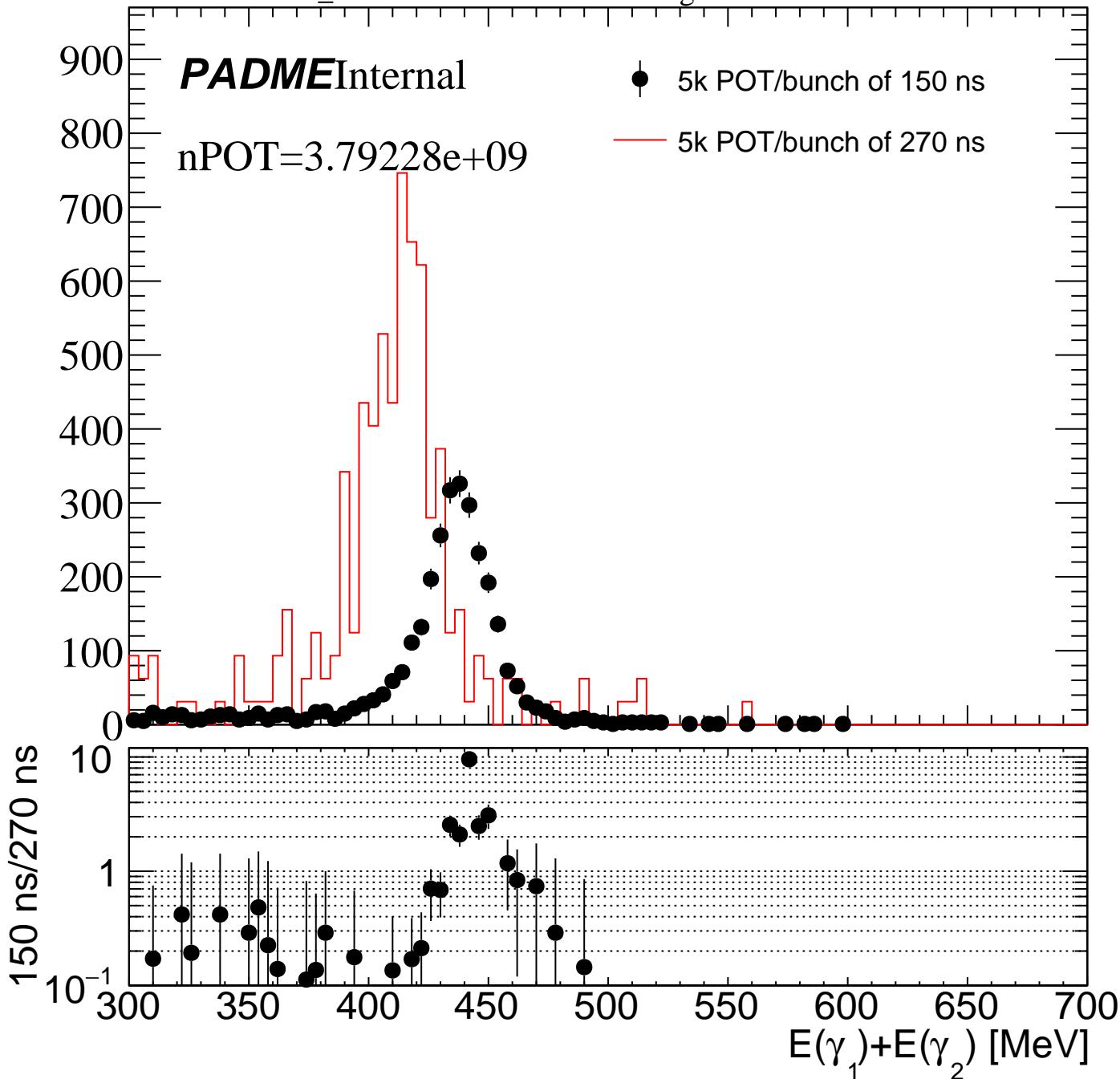
ECAL\_gravTwoPhoton10ns1cm



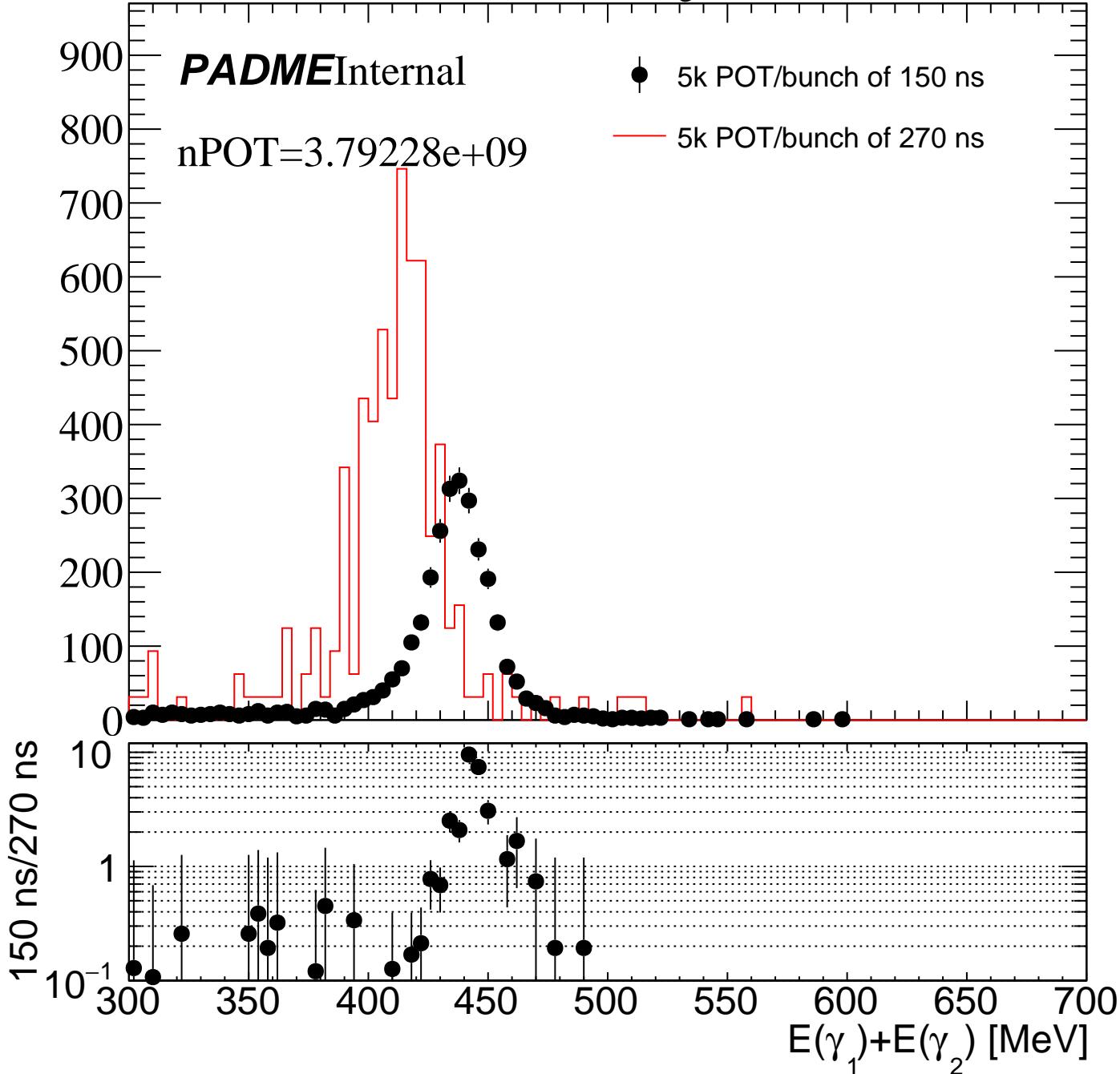
ECAL\_twoPhotonInTime10nsUnderPeak



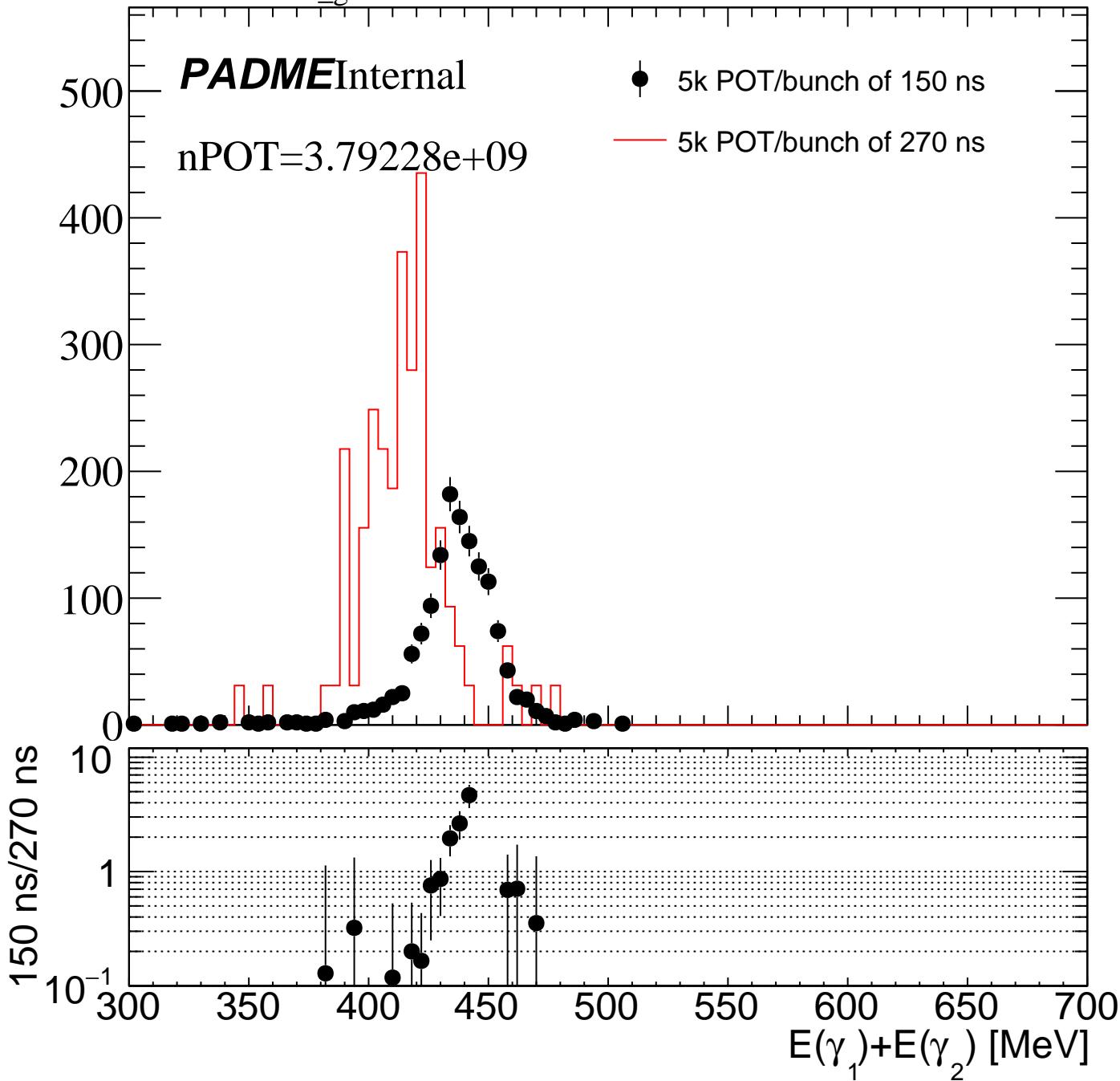
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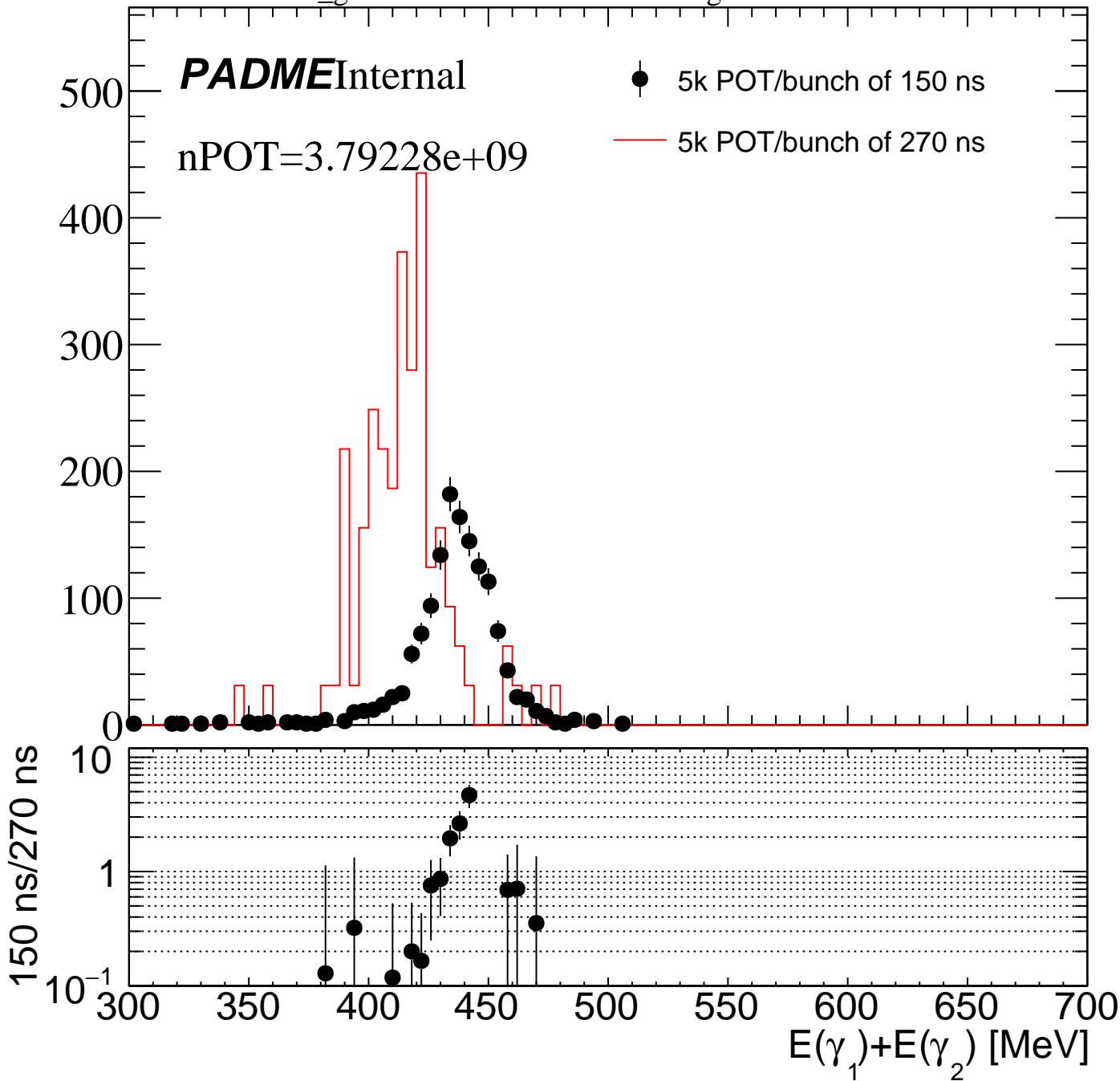
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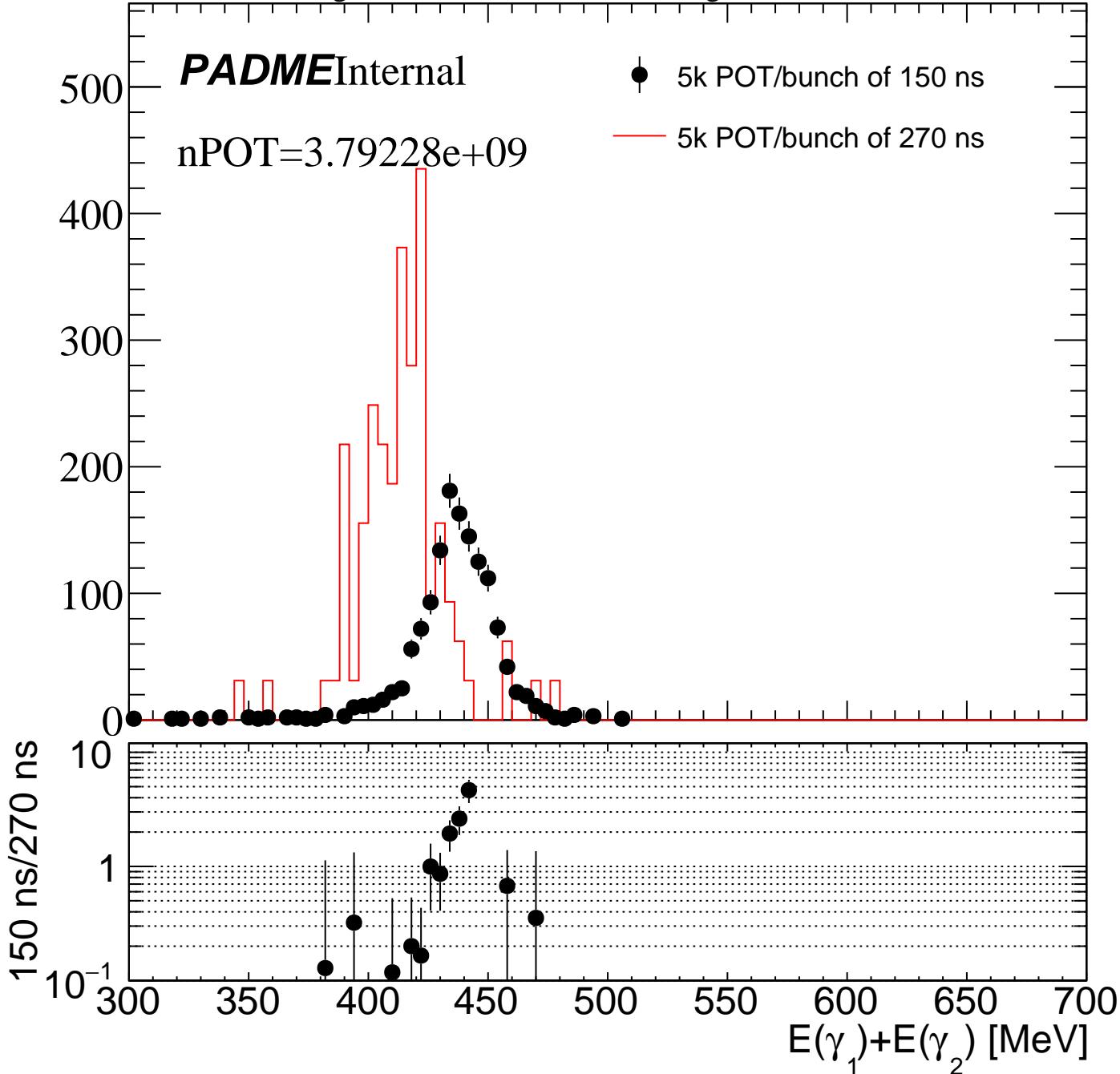
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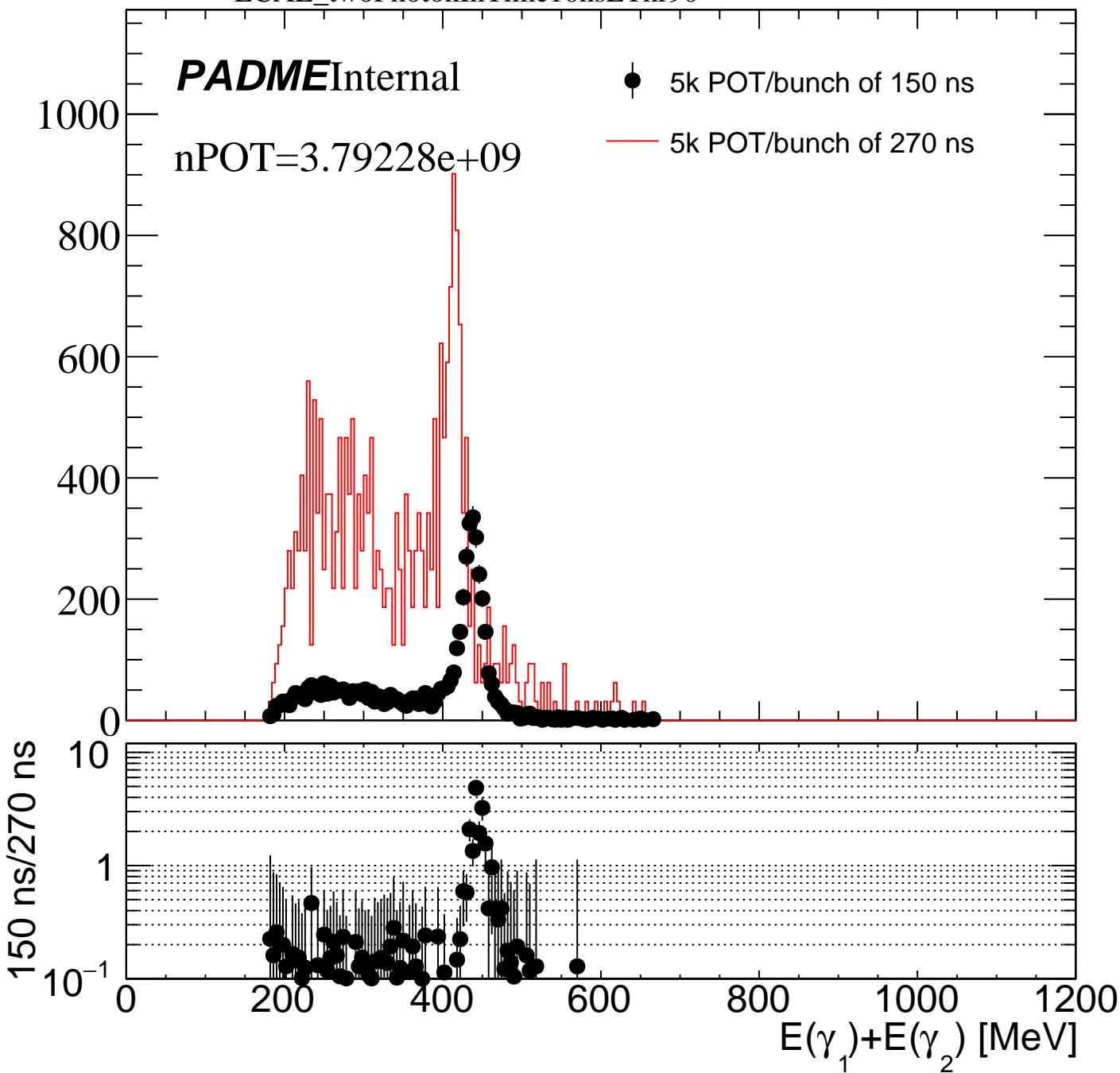
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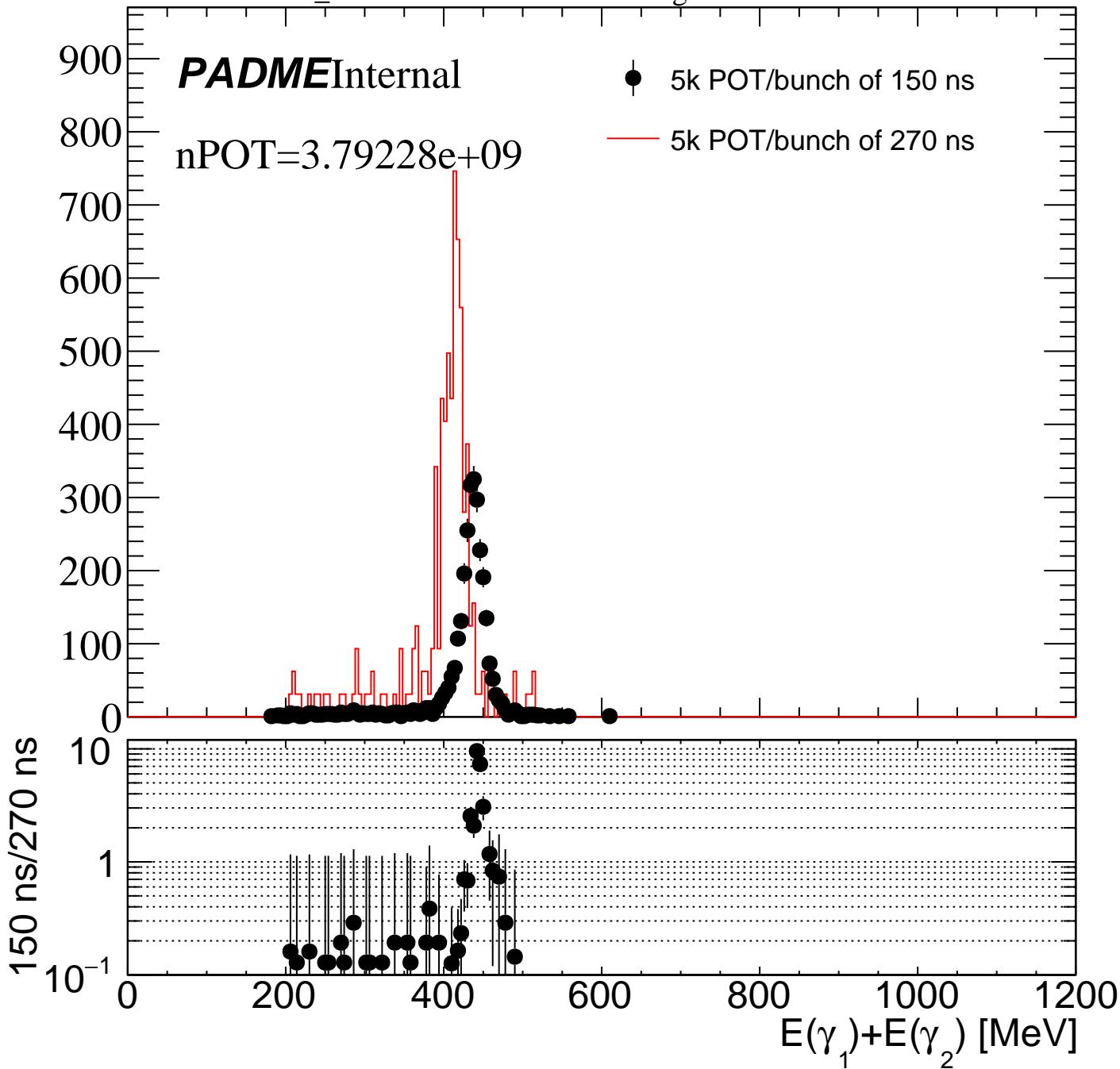
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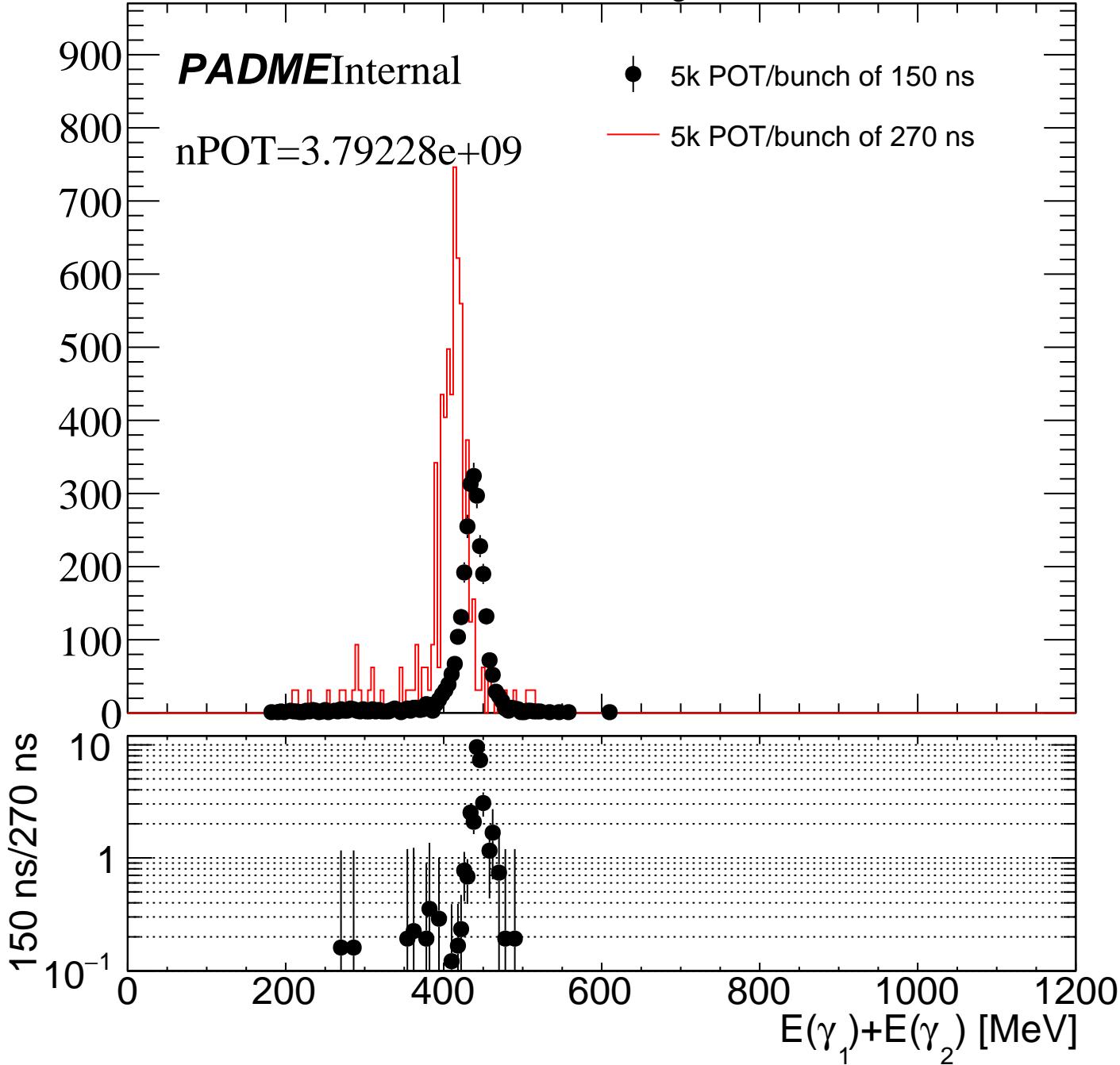
ECAL\_twoPhotonInTime10nsEThr90



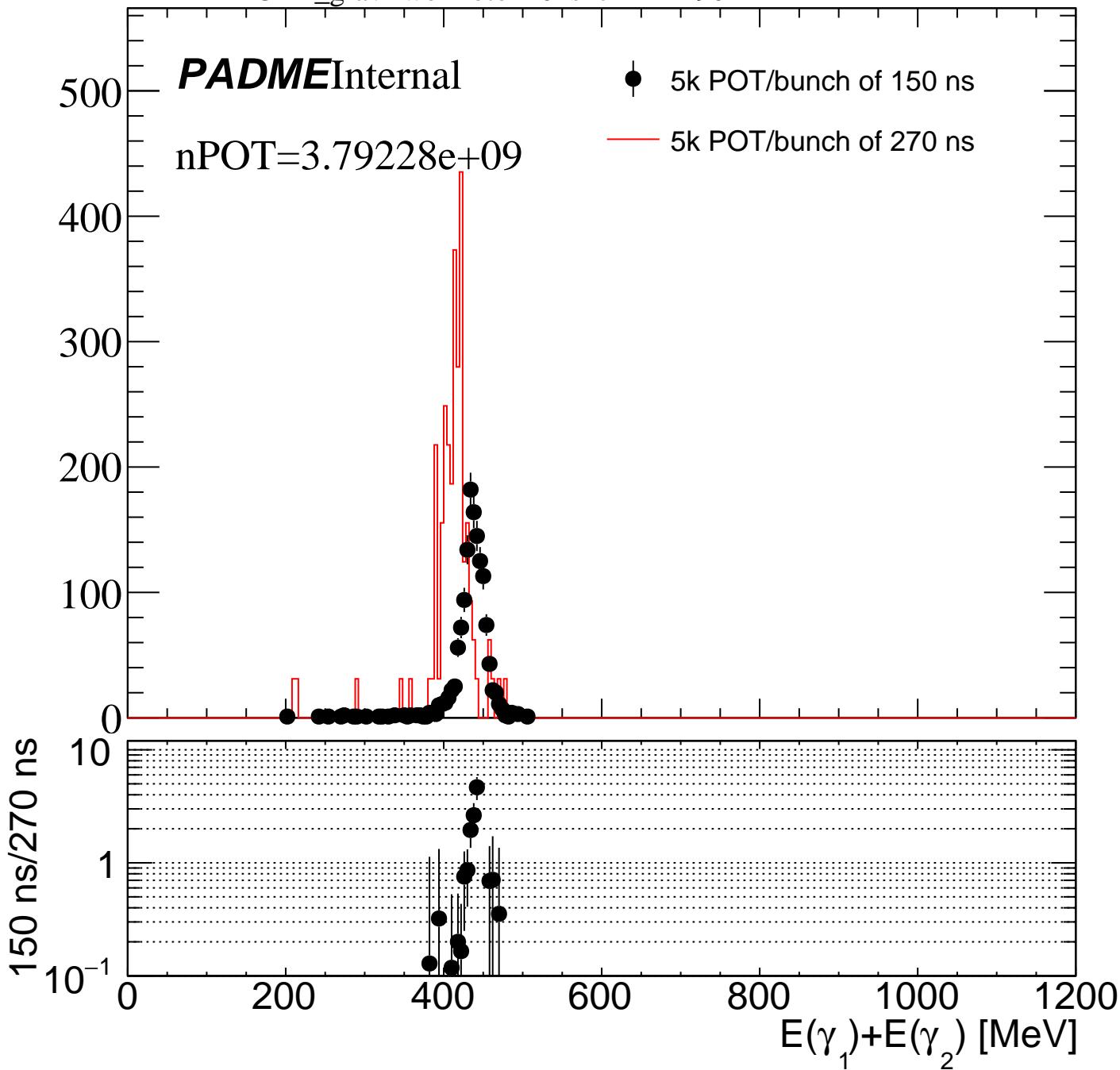
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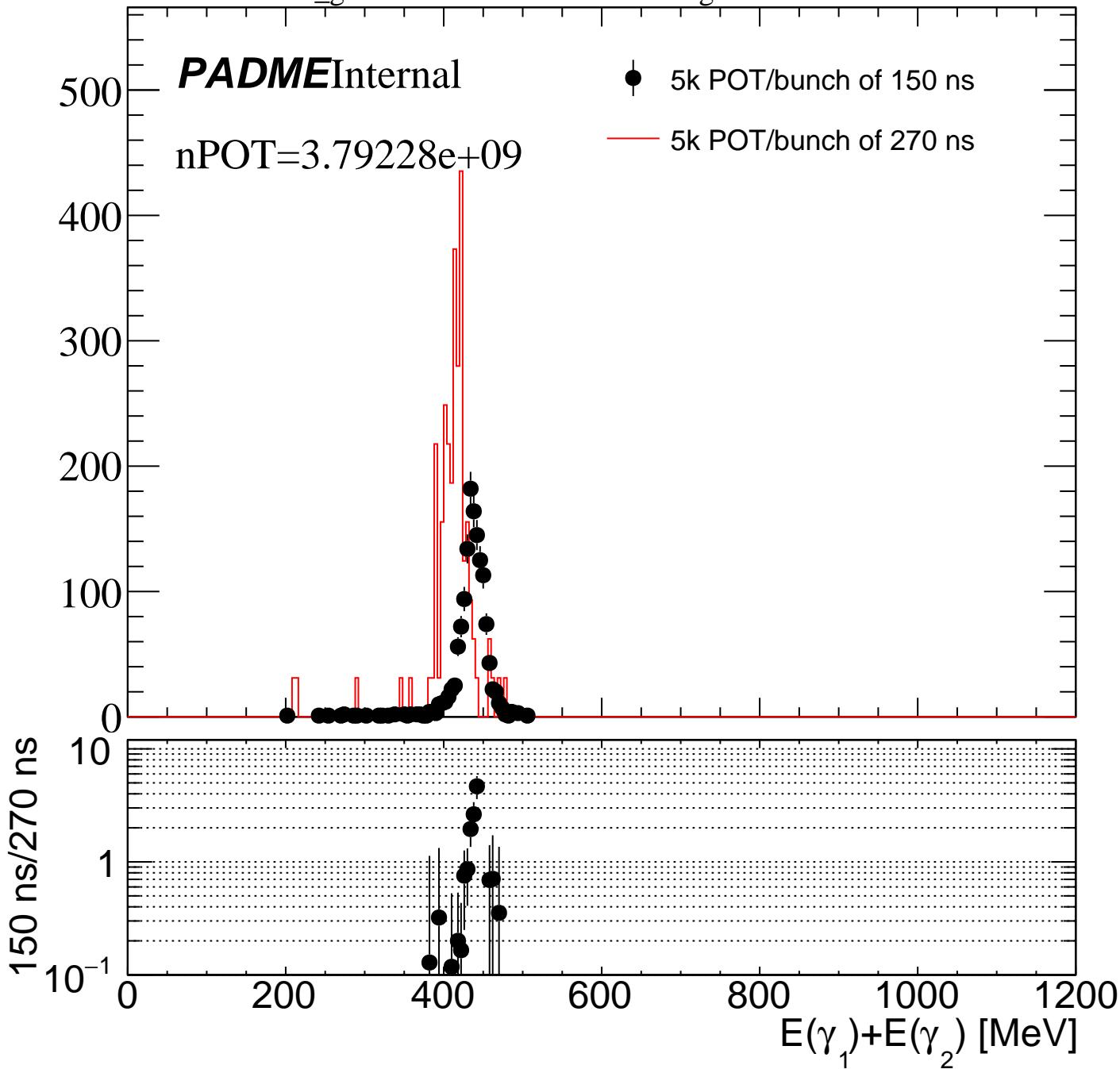
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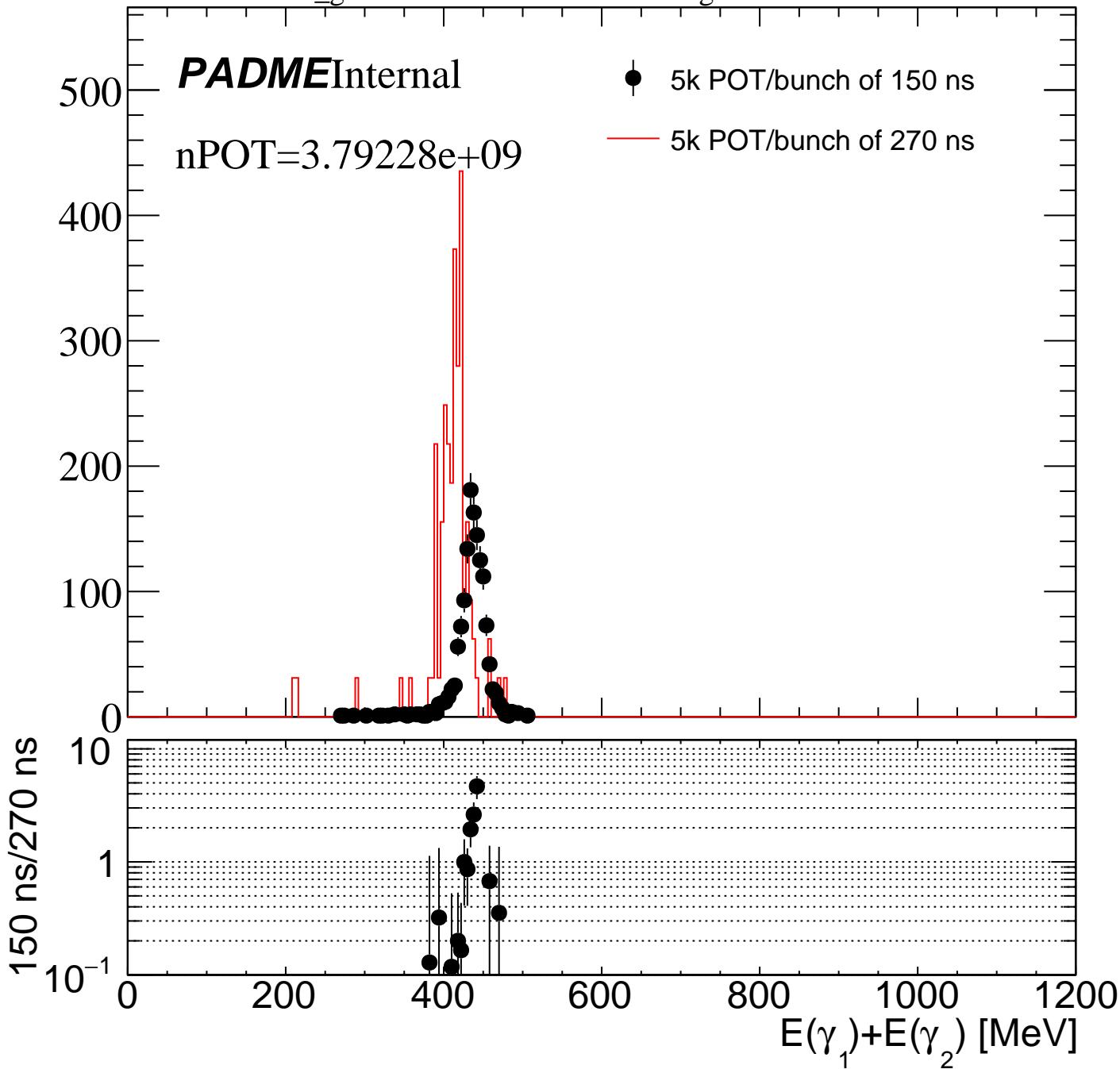
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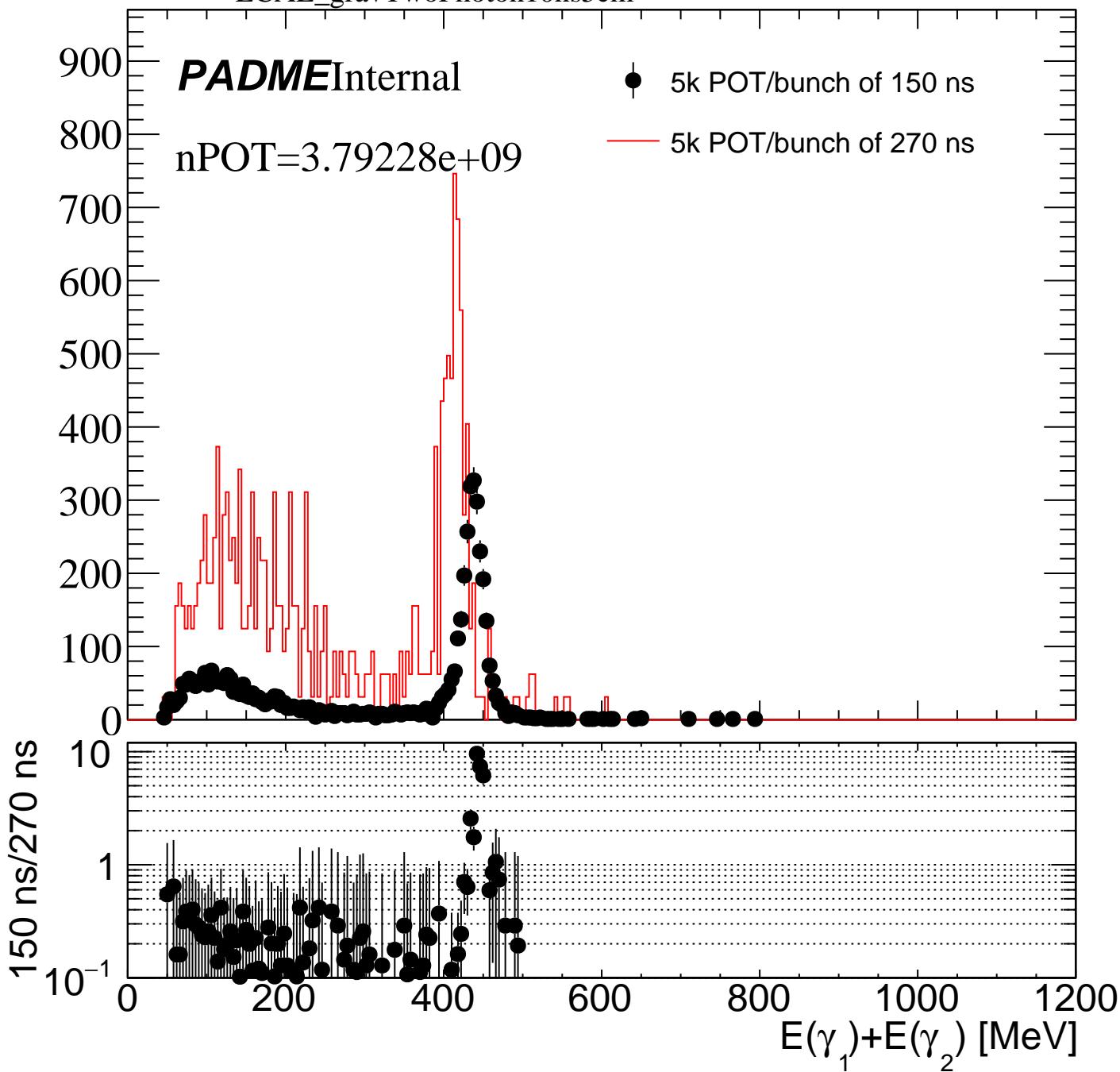
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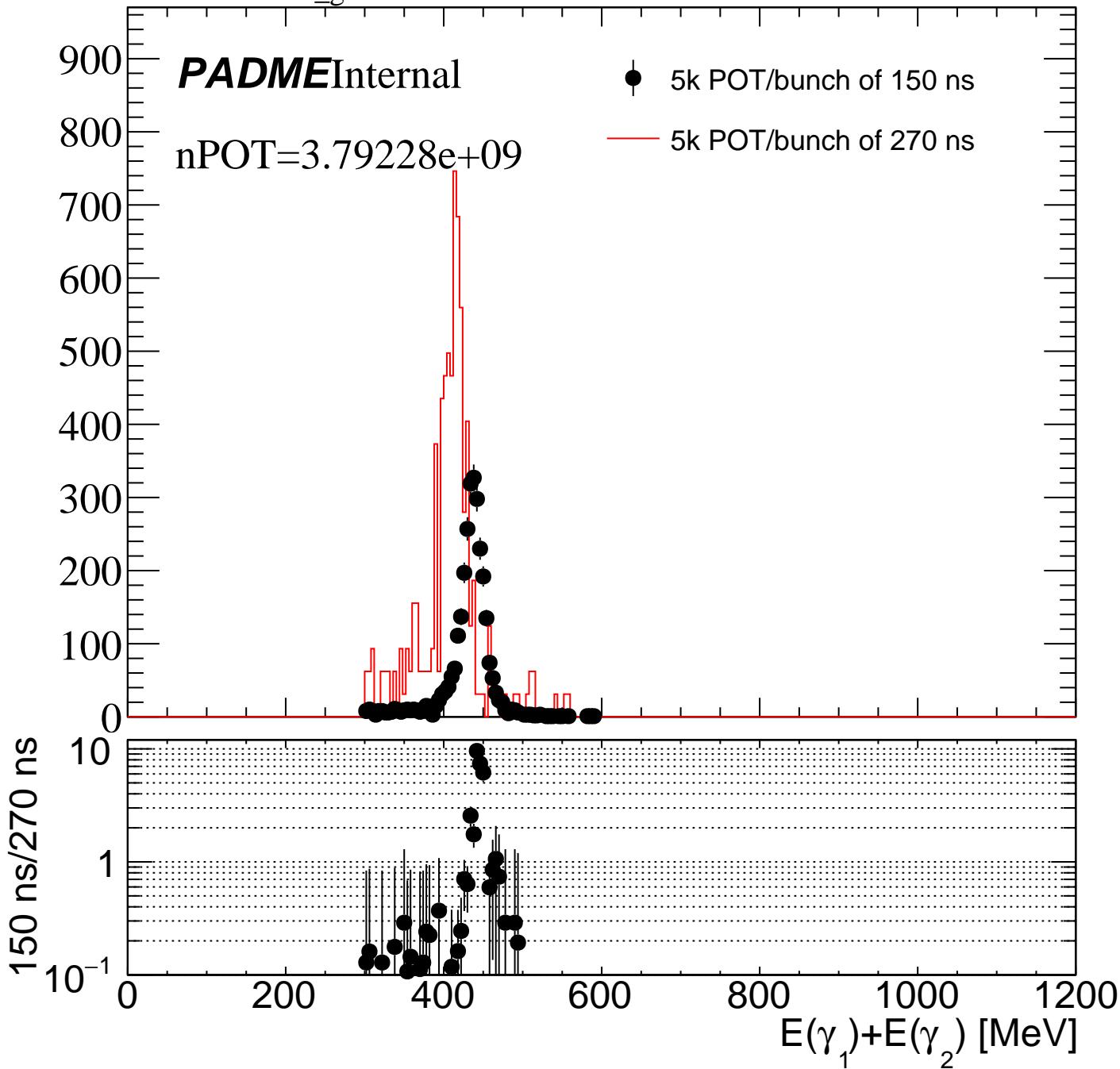
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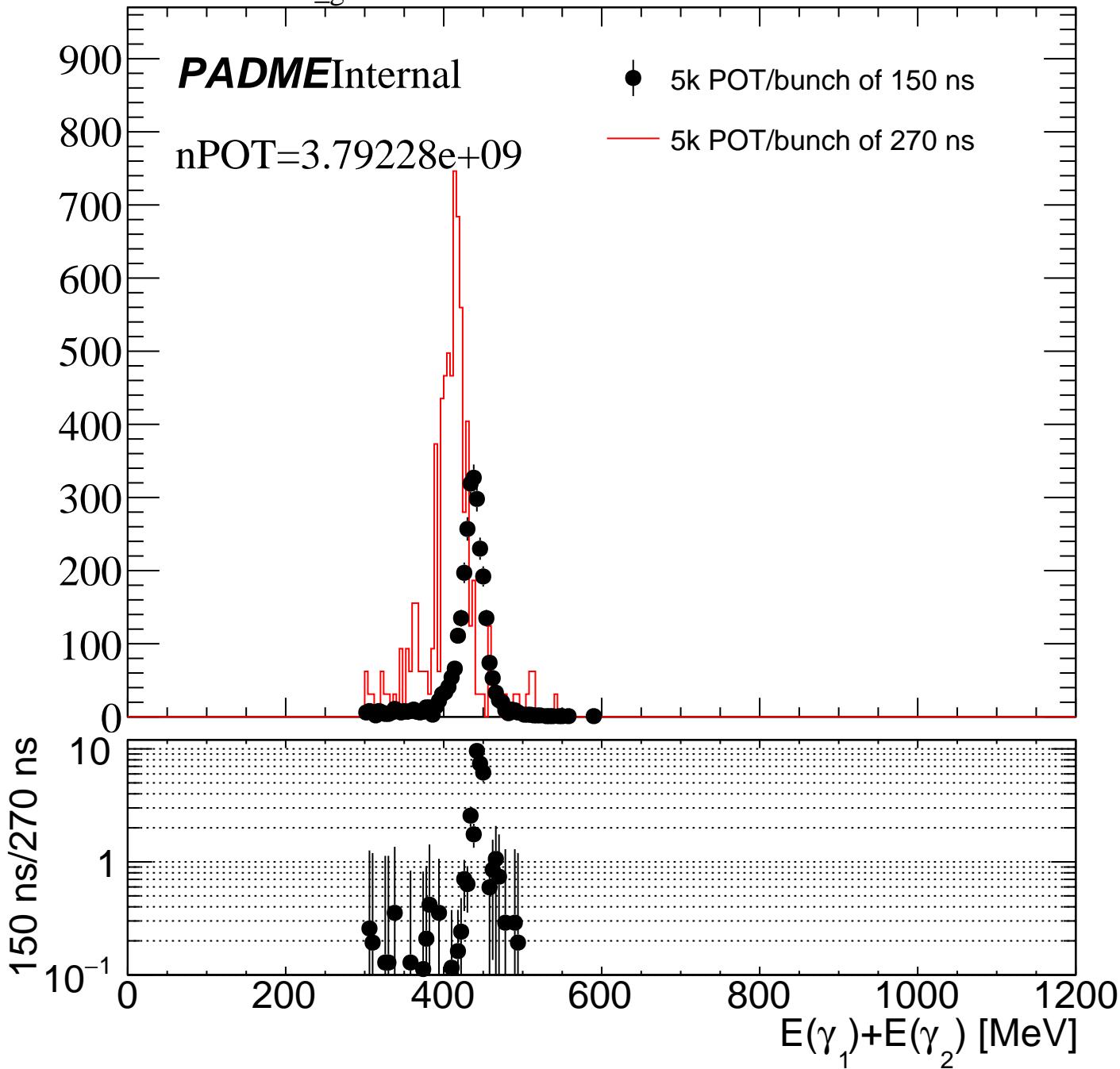
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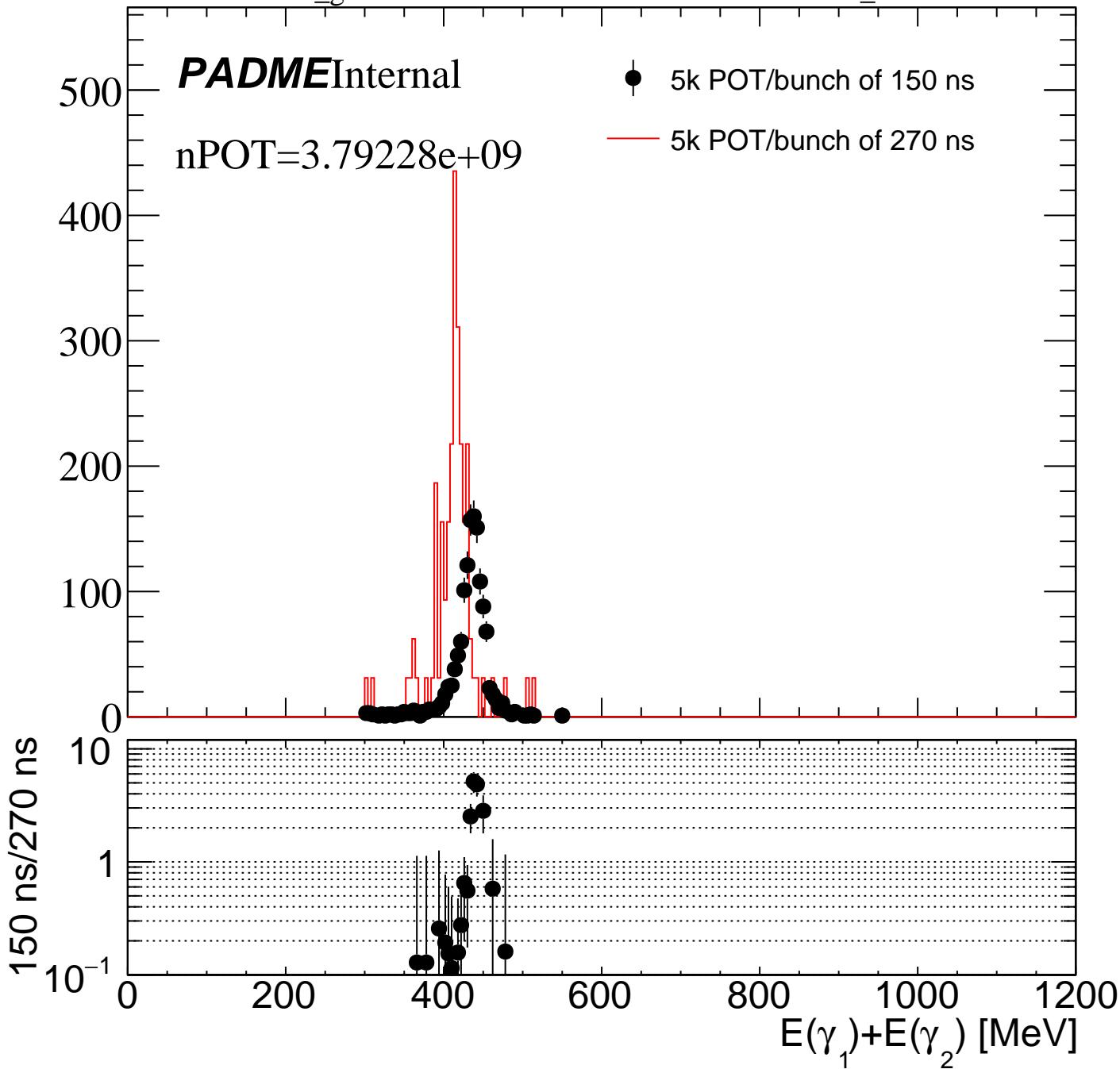
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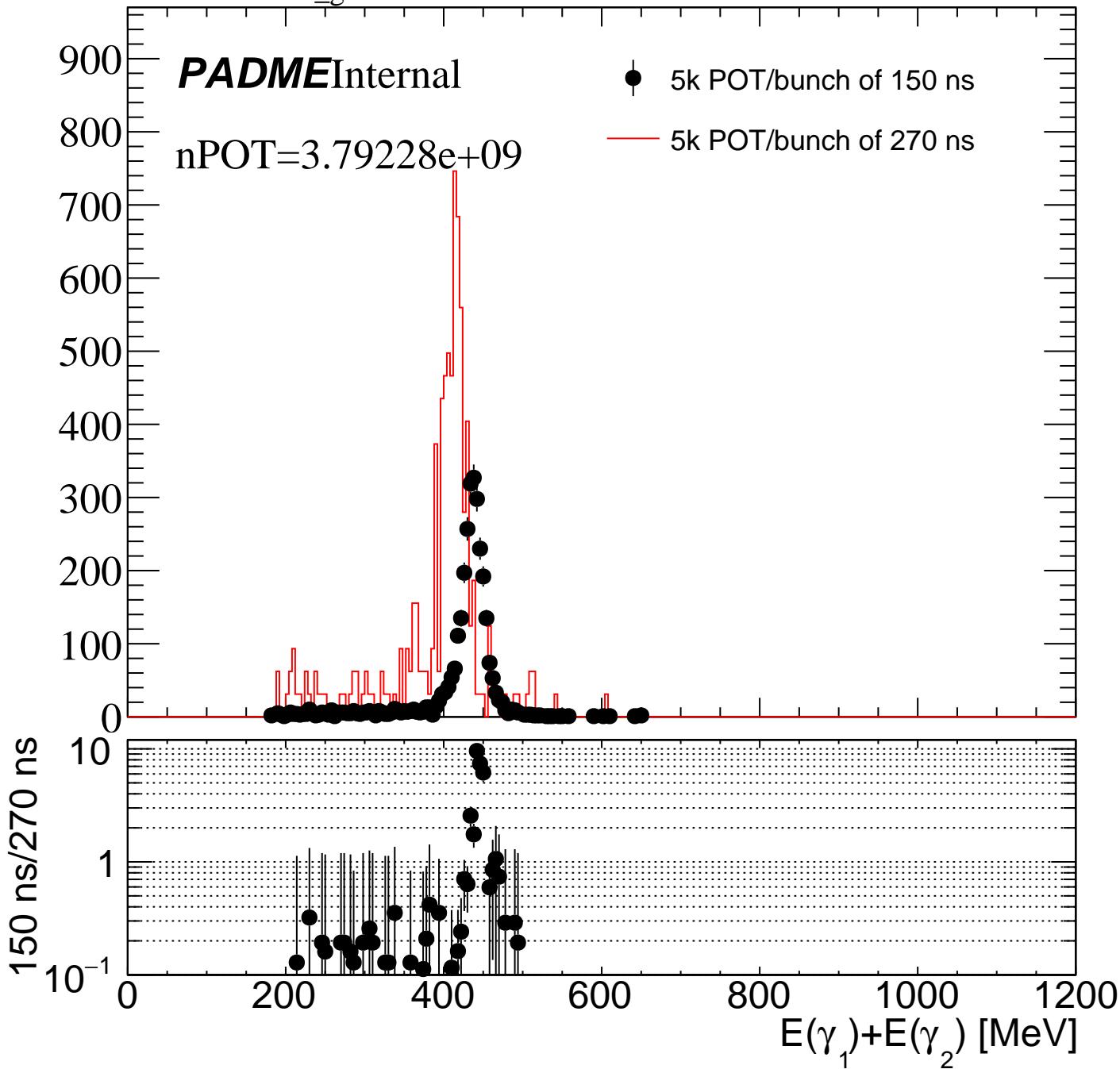
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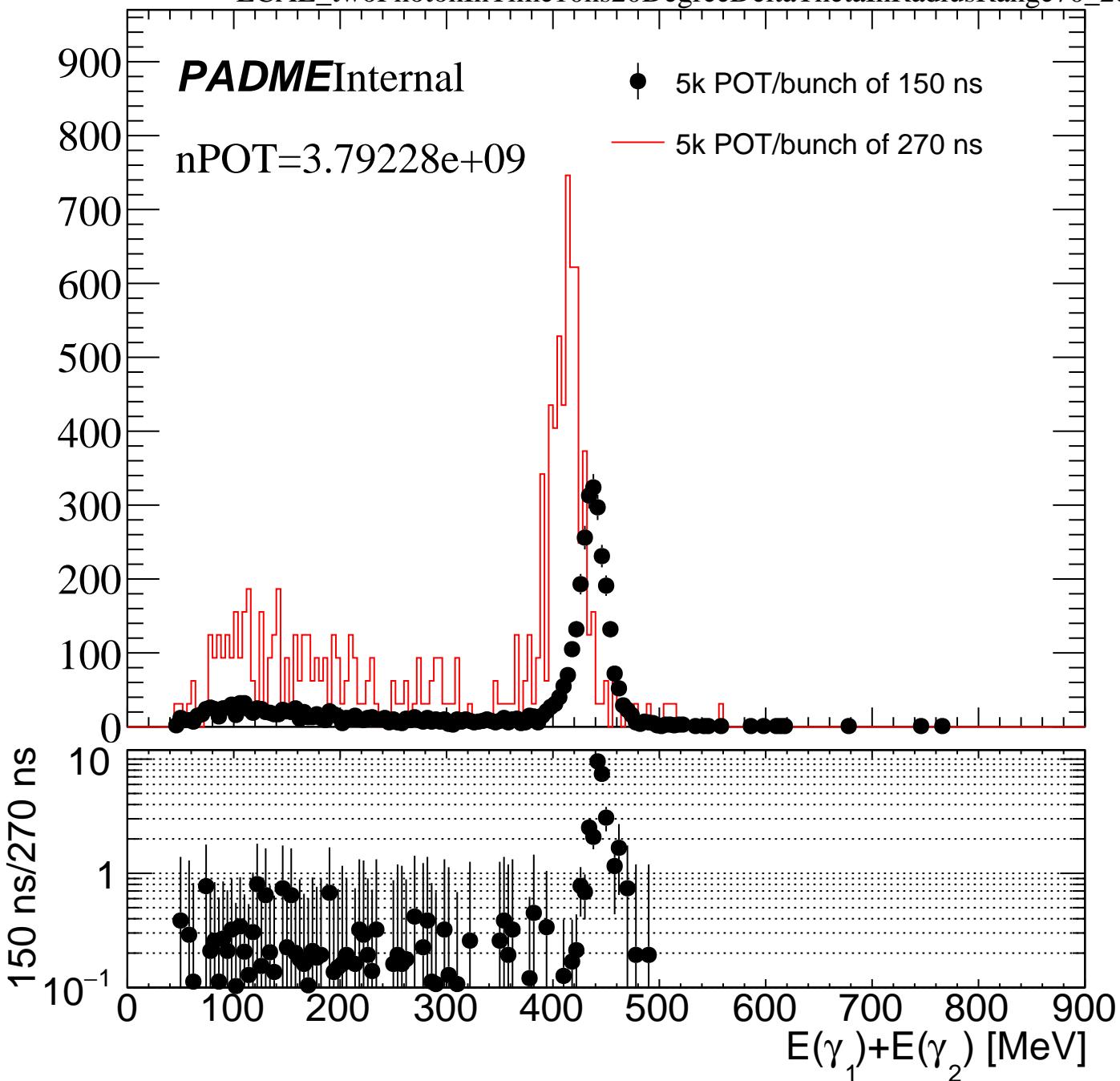
ECAL\_gravTwoPhoton10ns5cmUnderPeakEThr90\_FRY



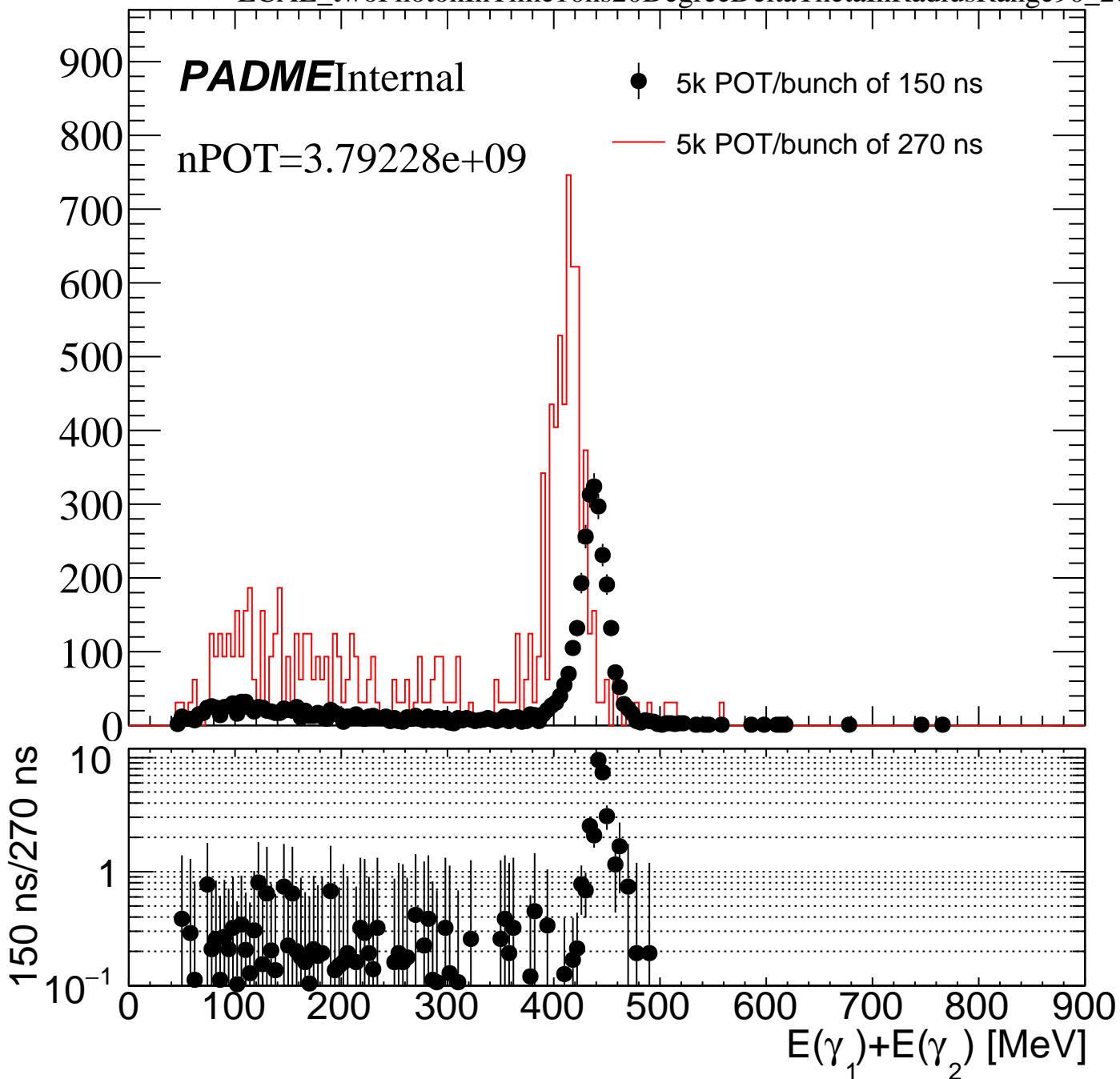
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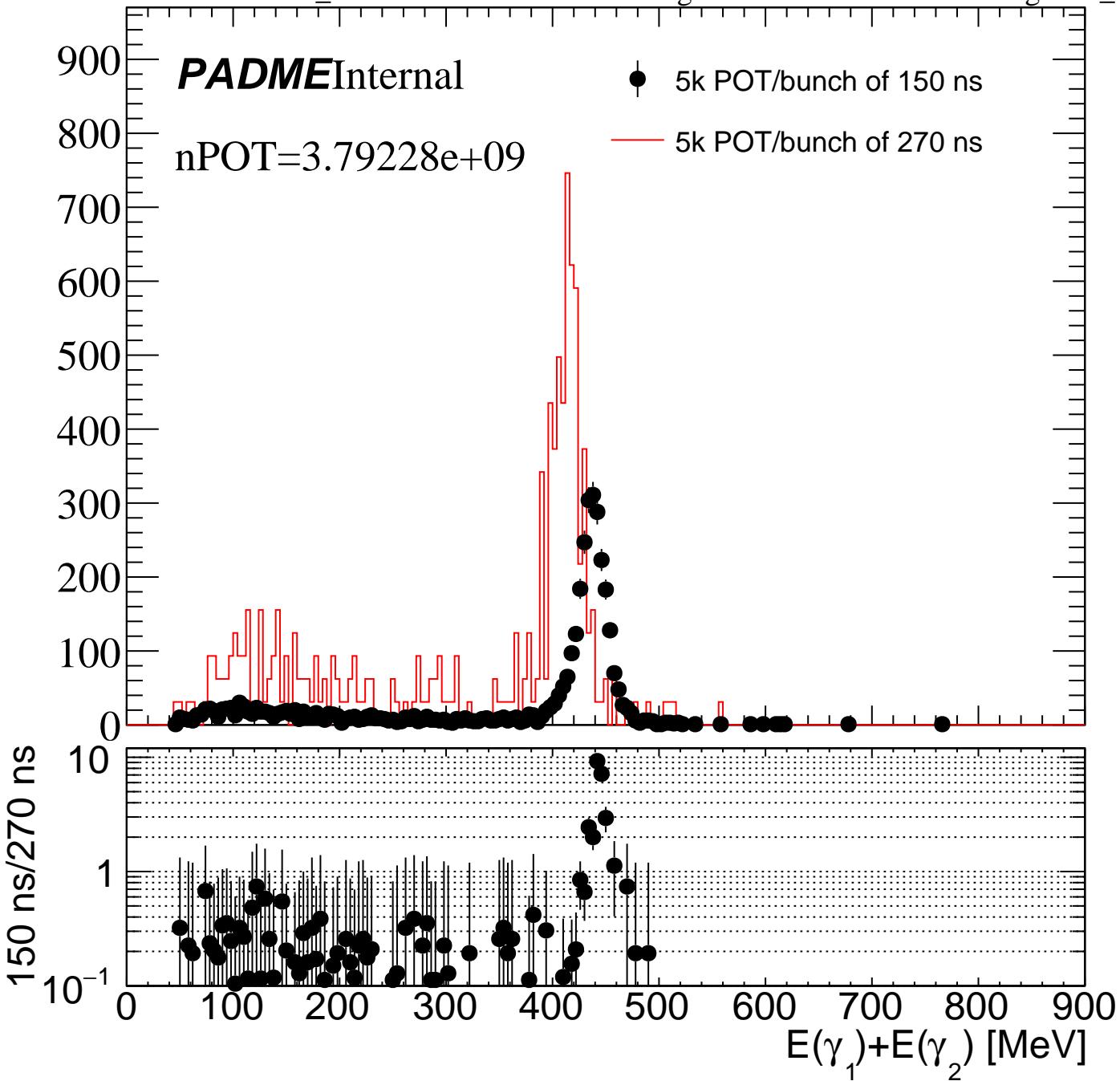
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280



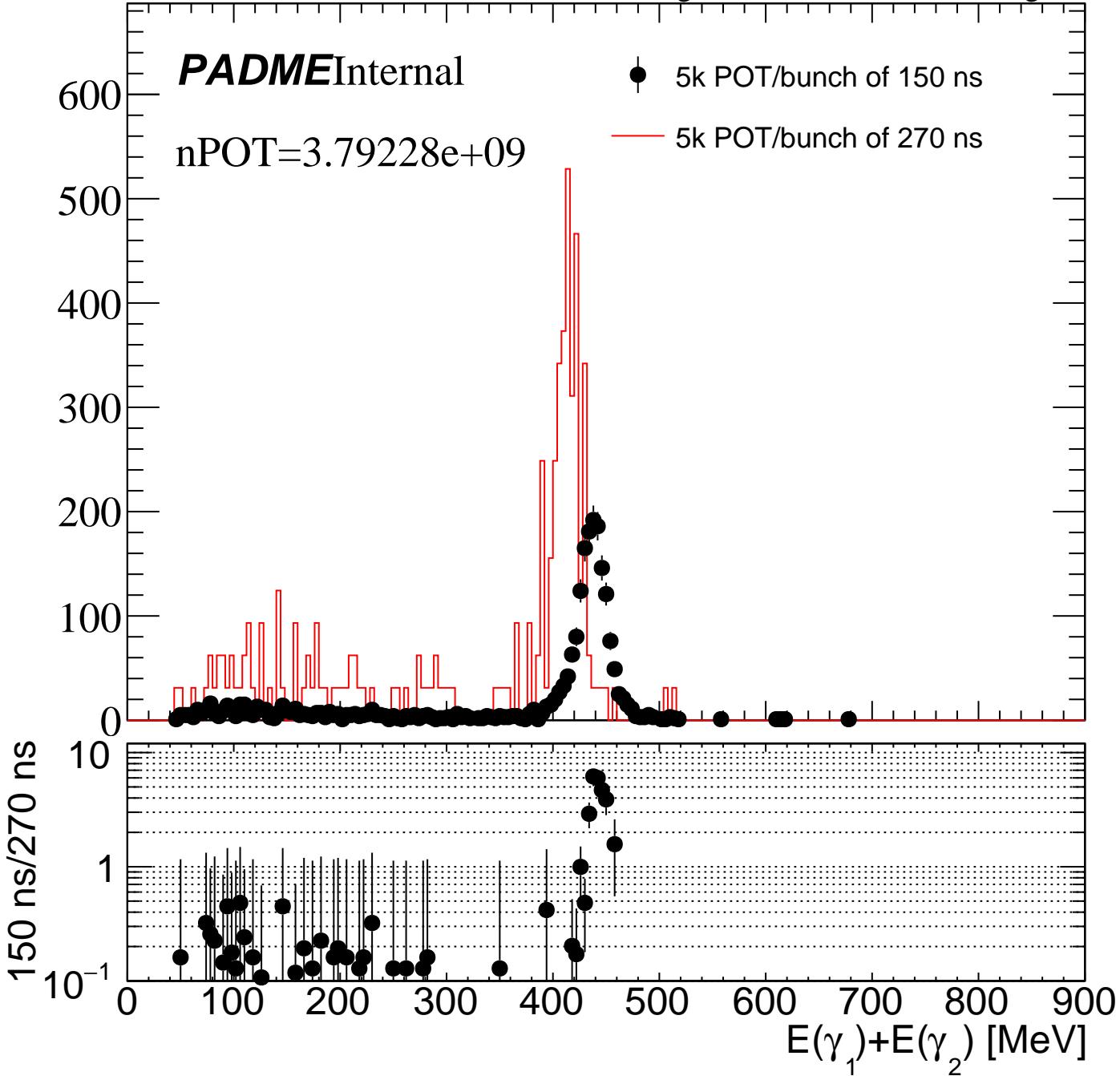
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange90\_260



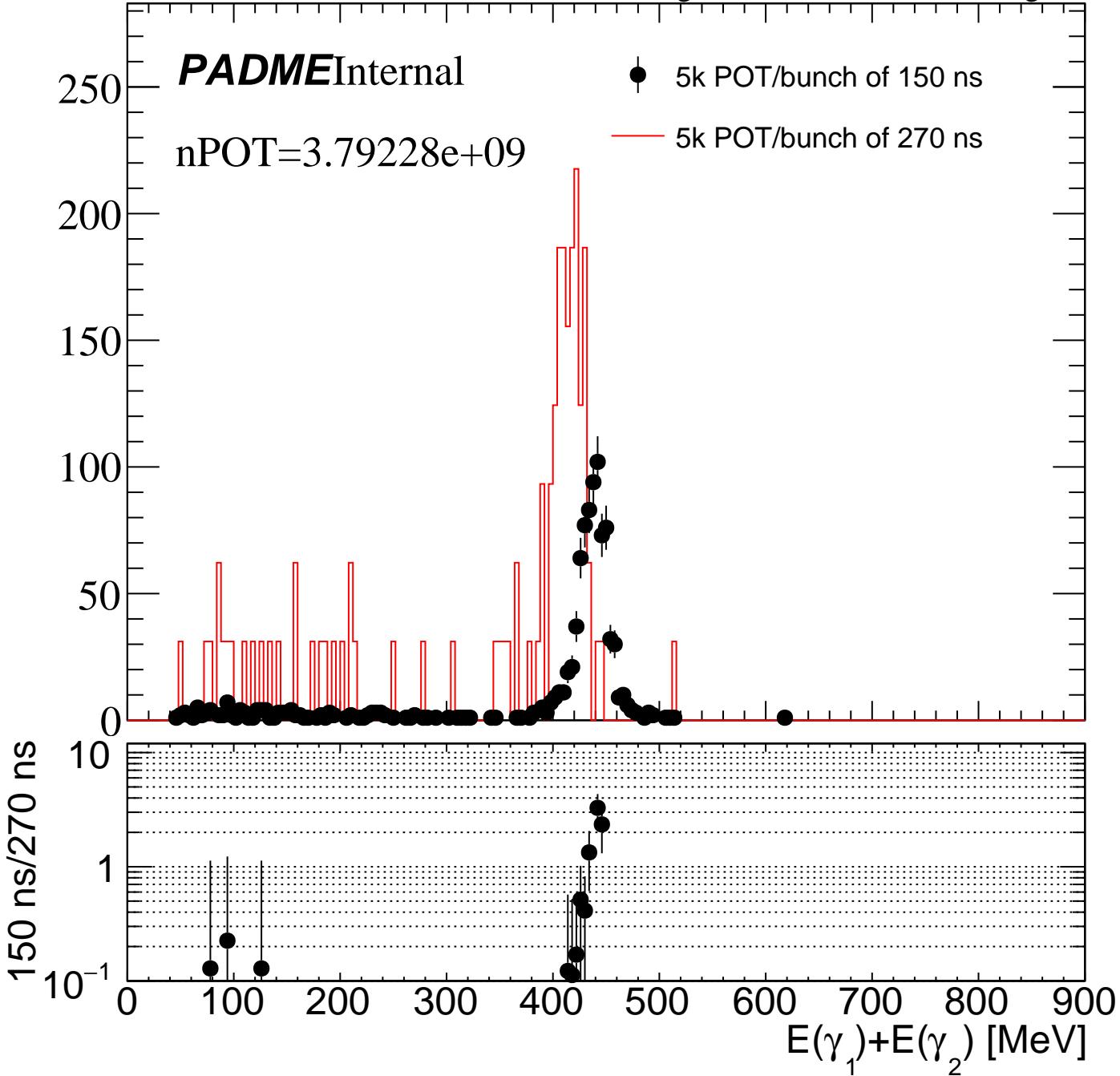
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange110\_24

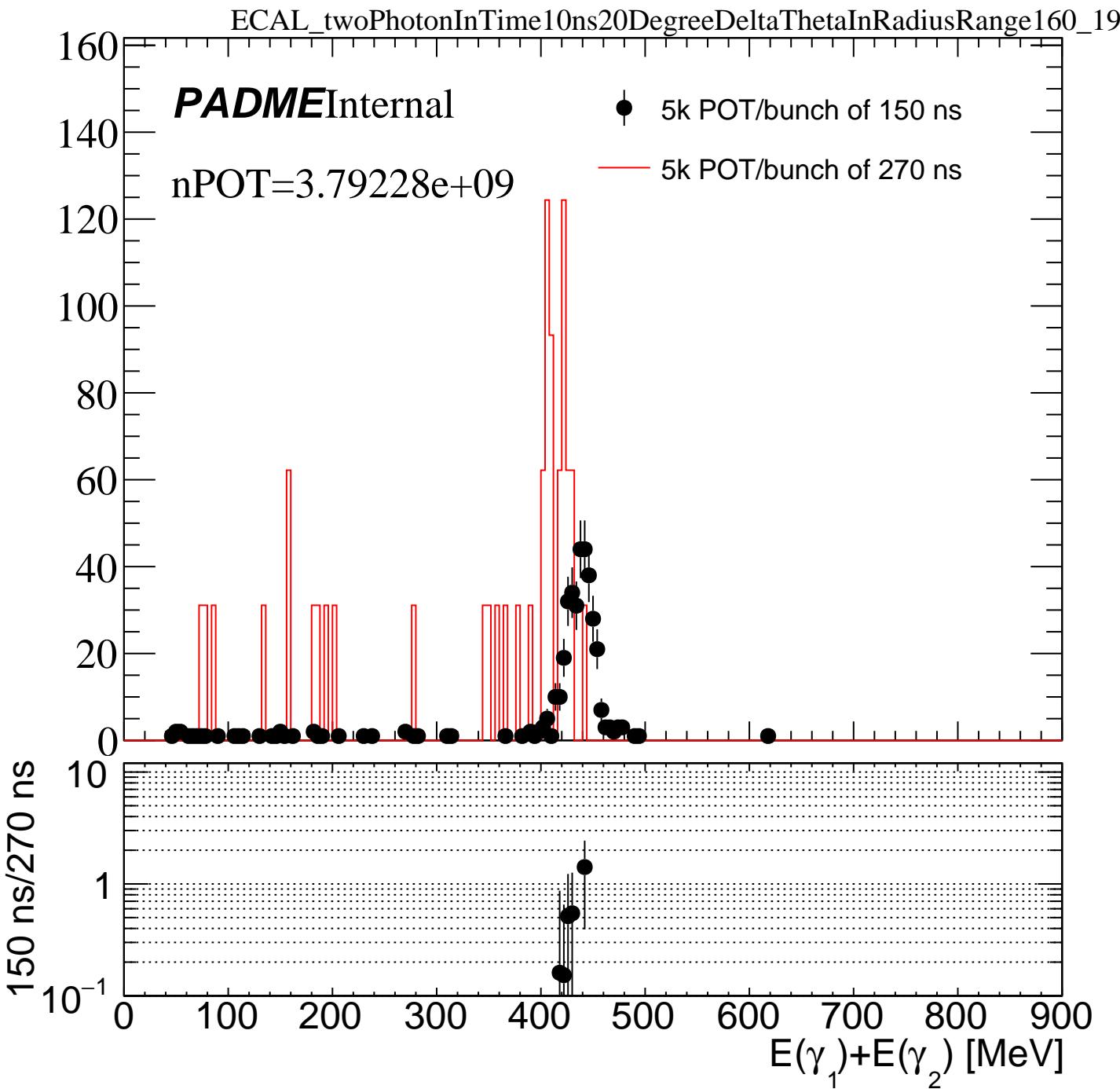


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange130\_22

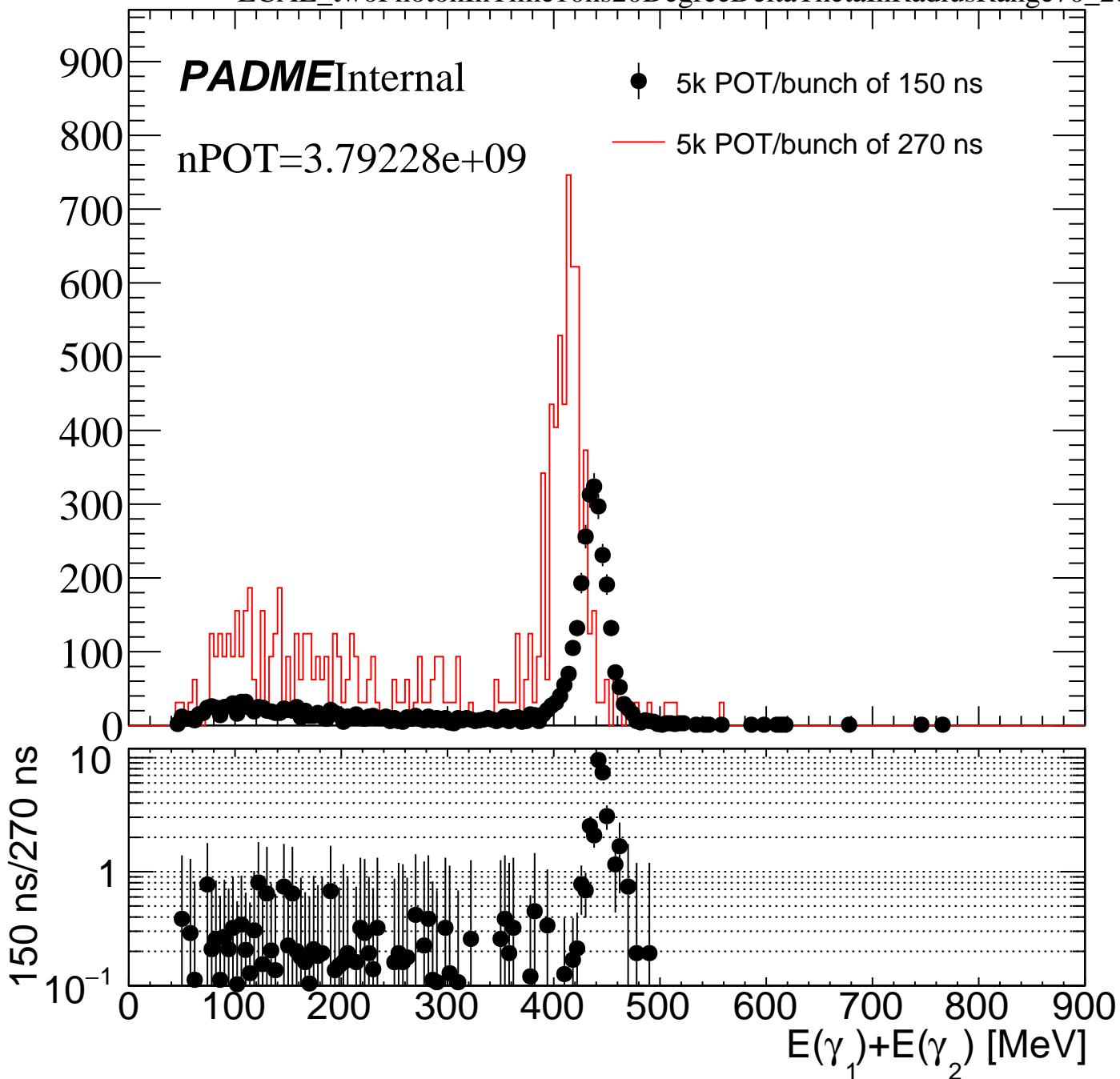


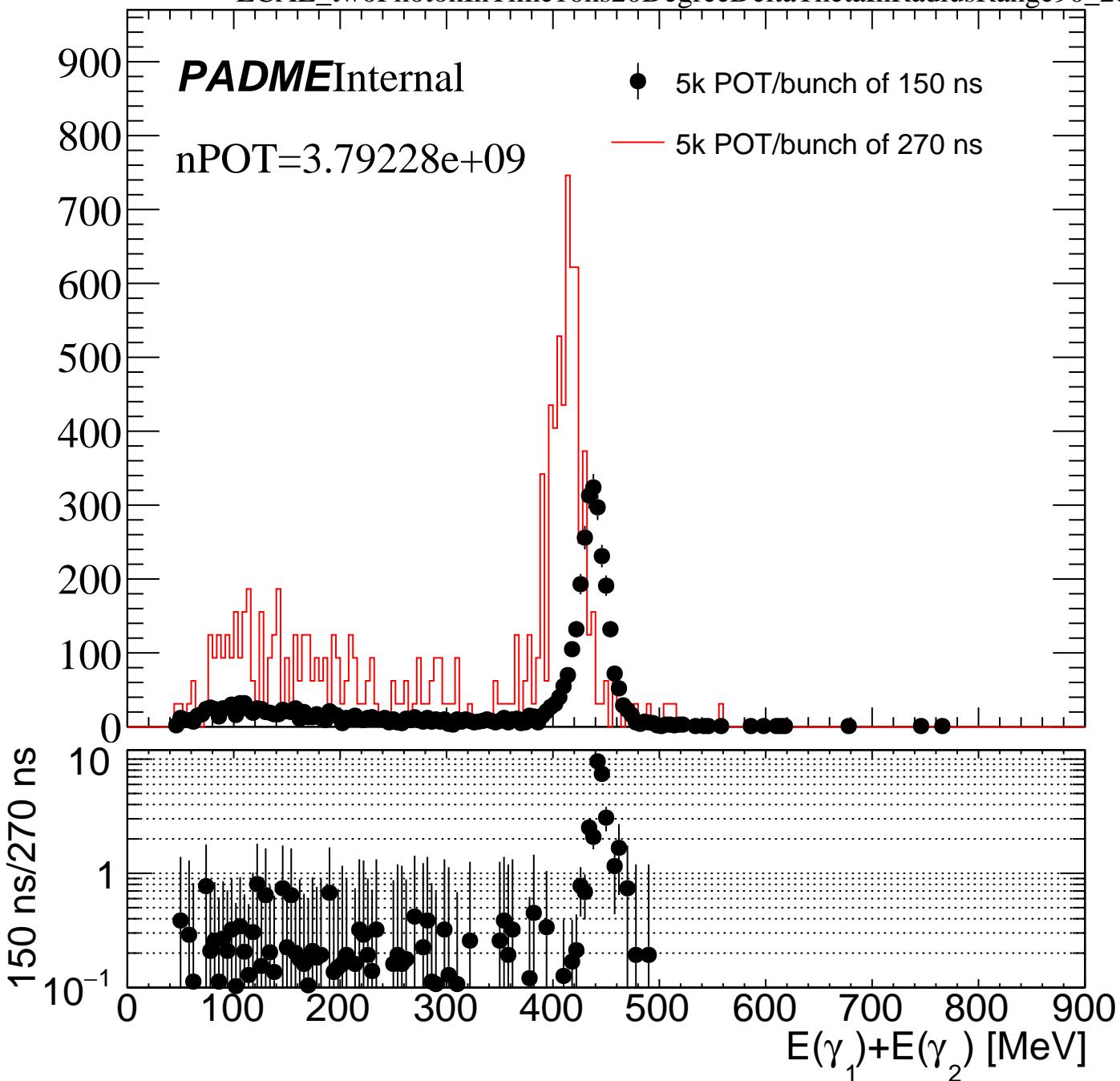
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange150\_20



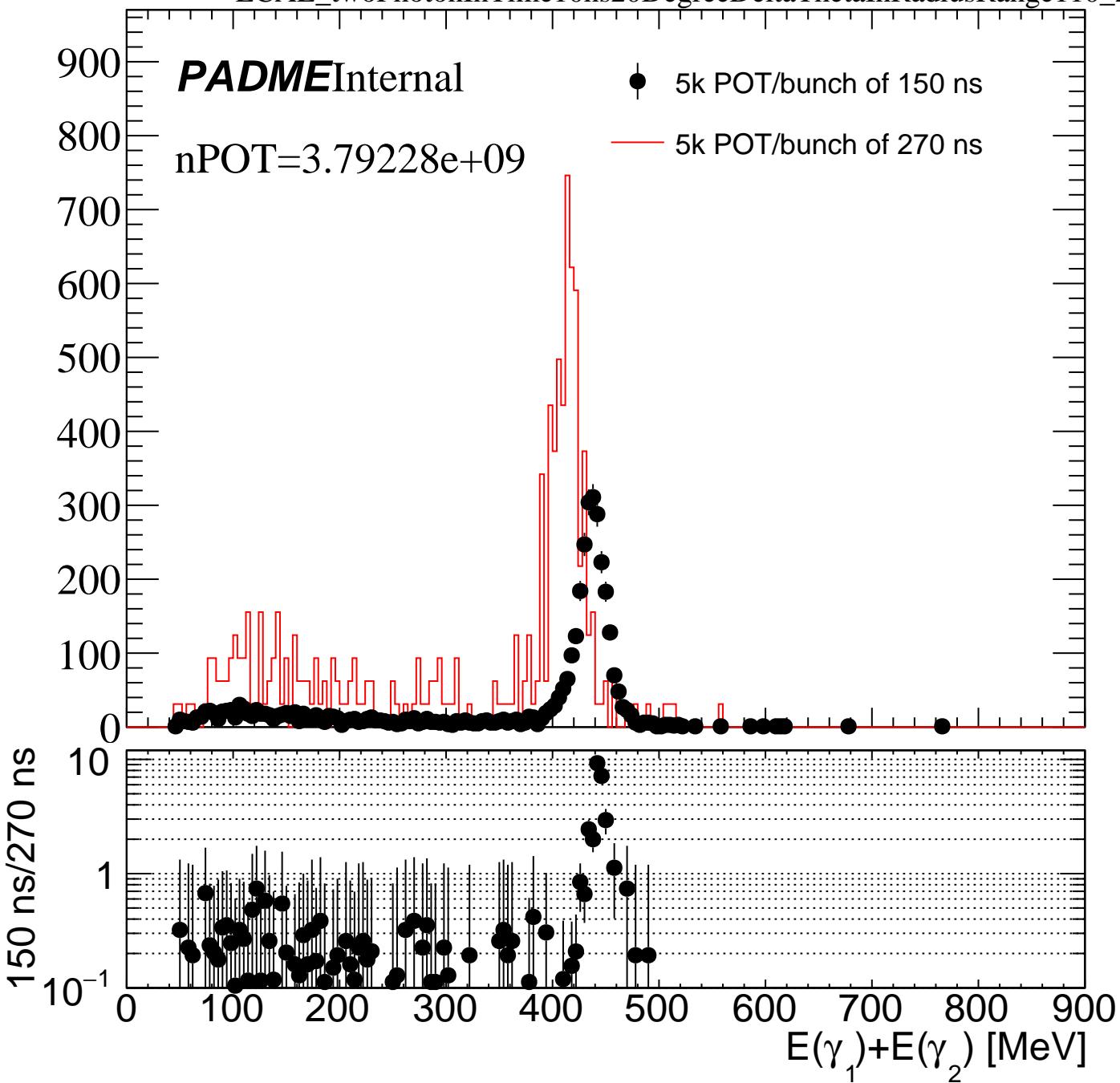


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

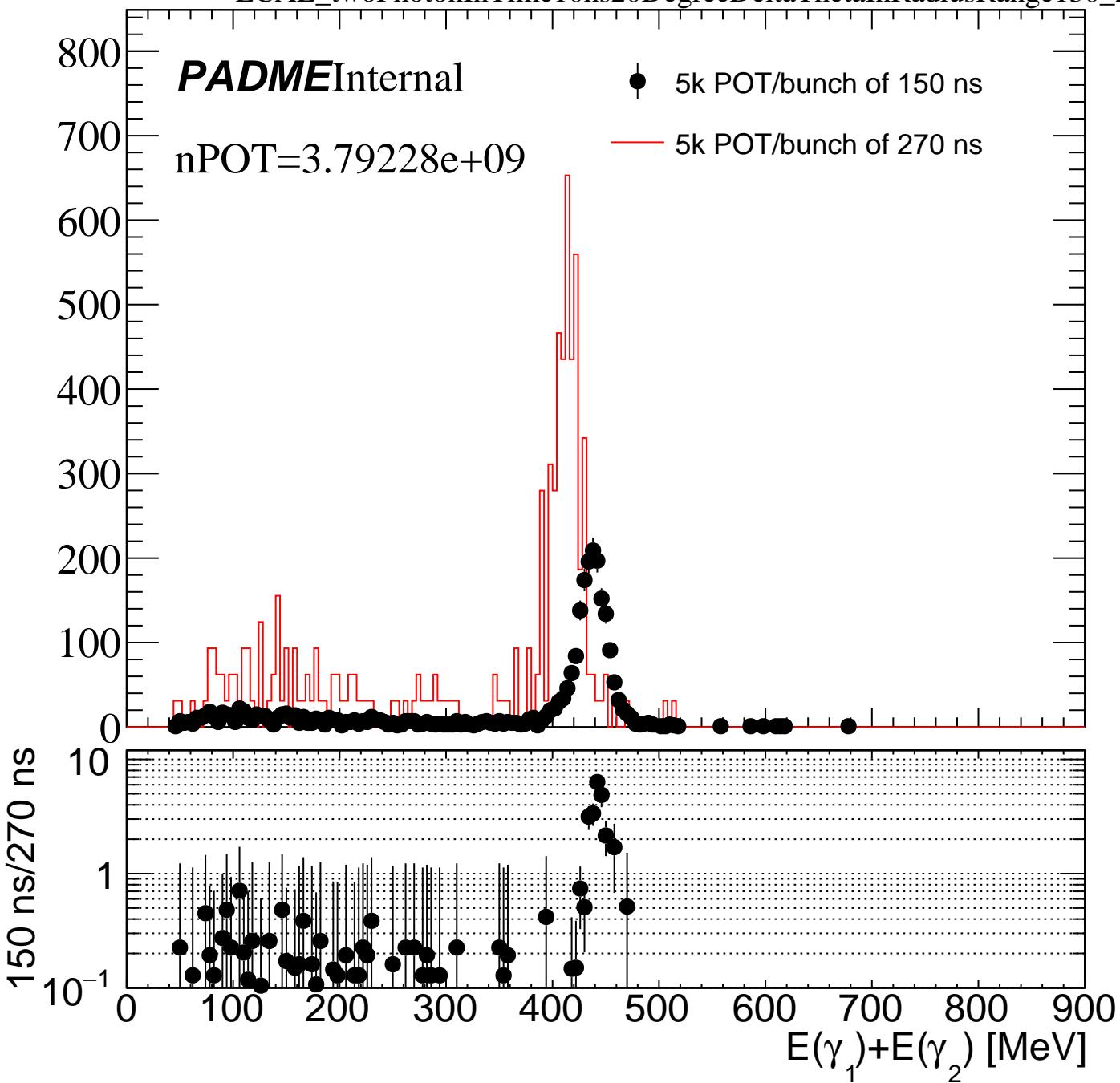




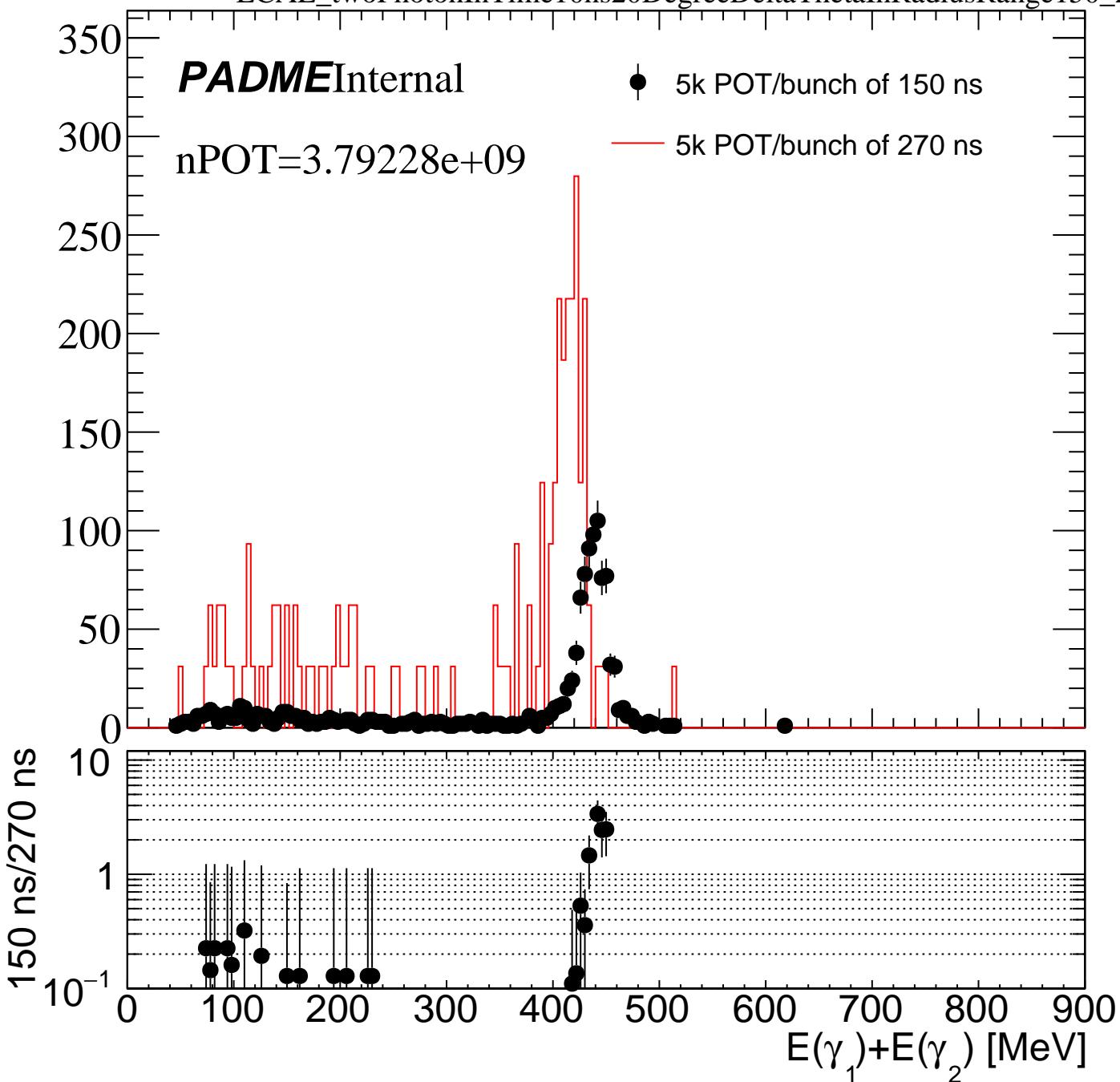
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange110\_28

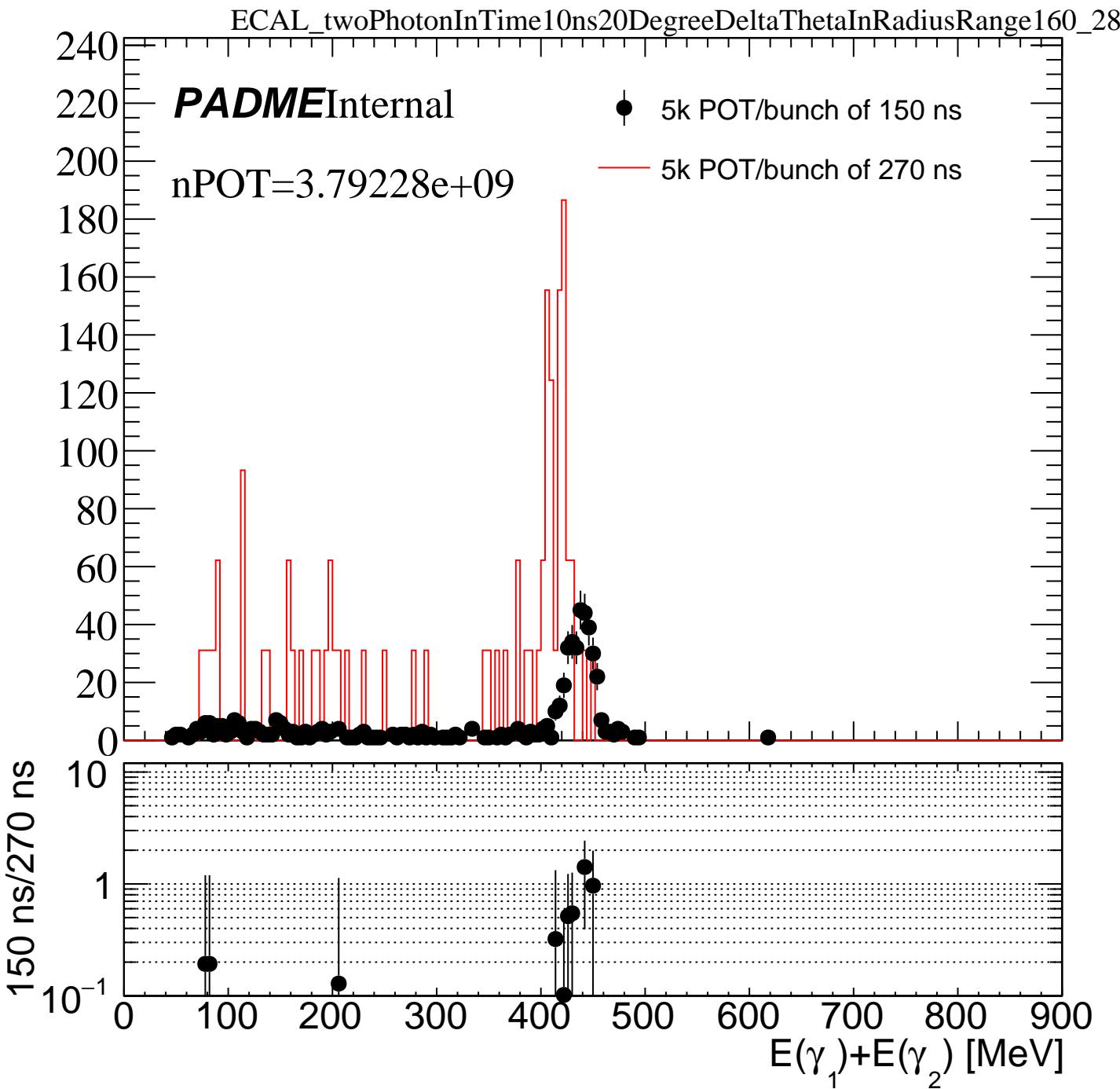


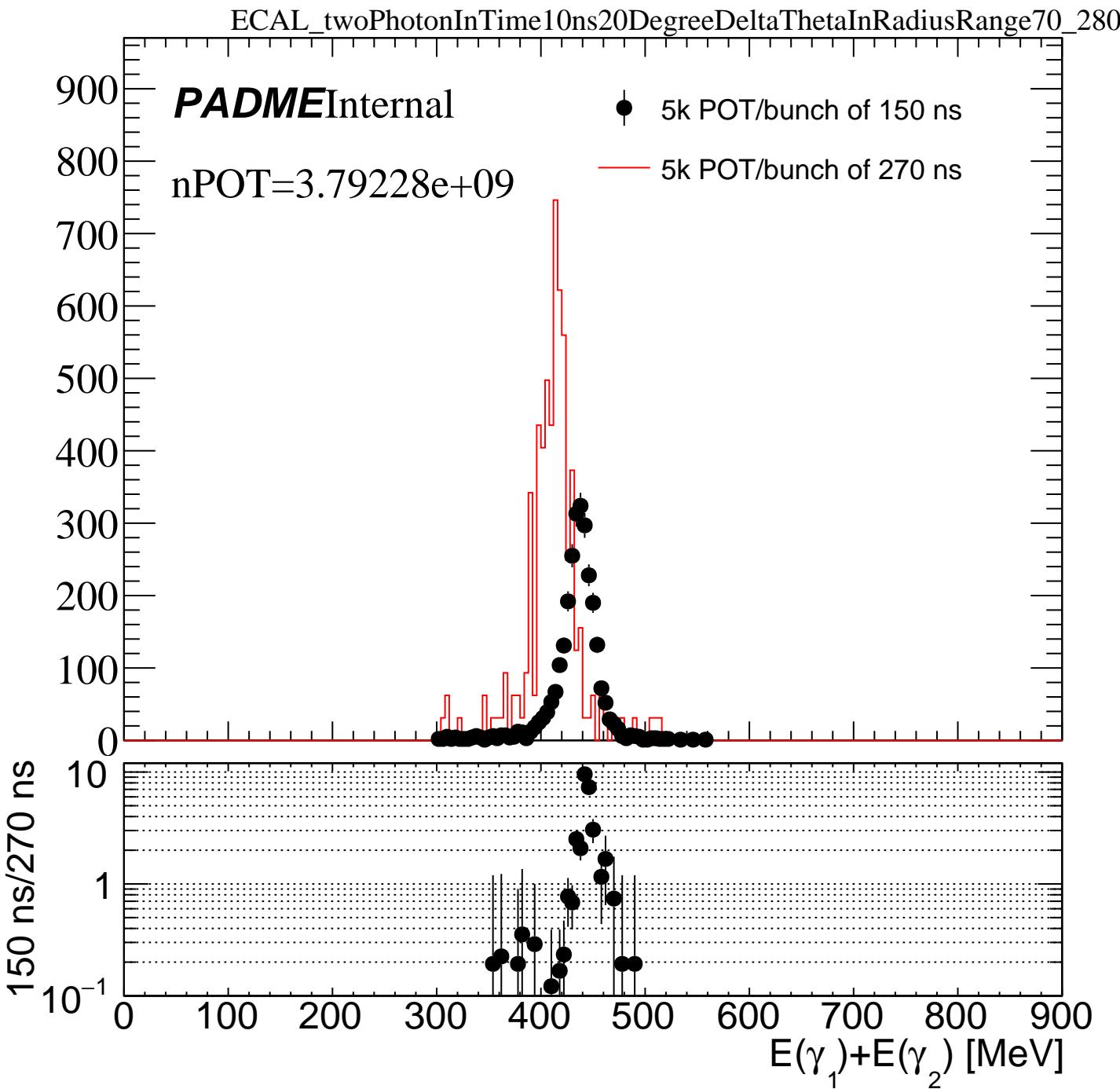
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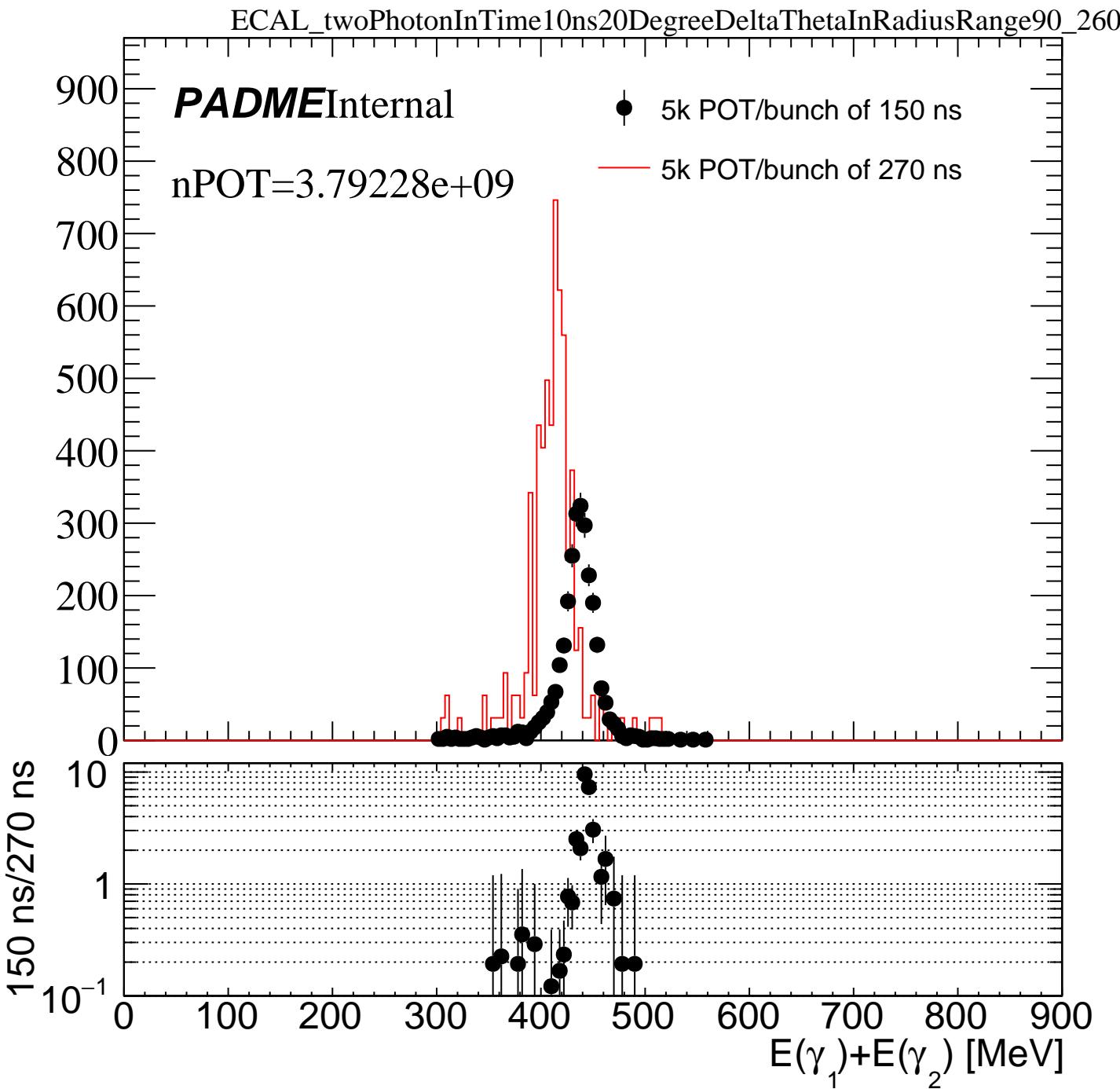


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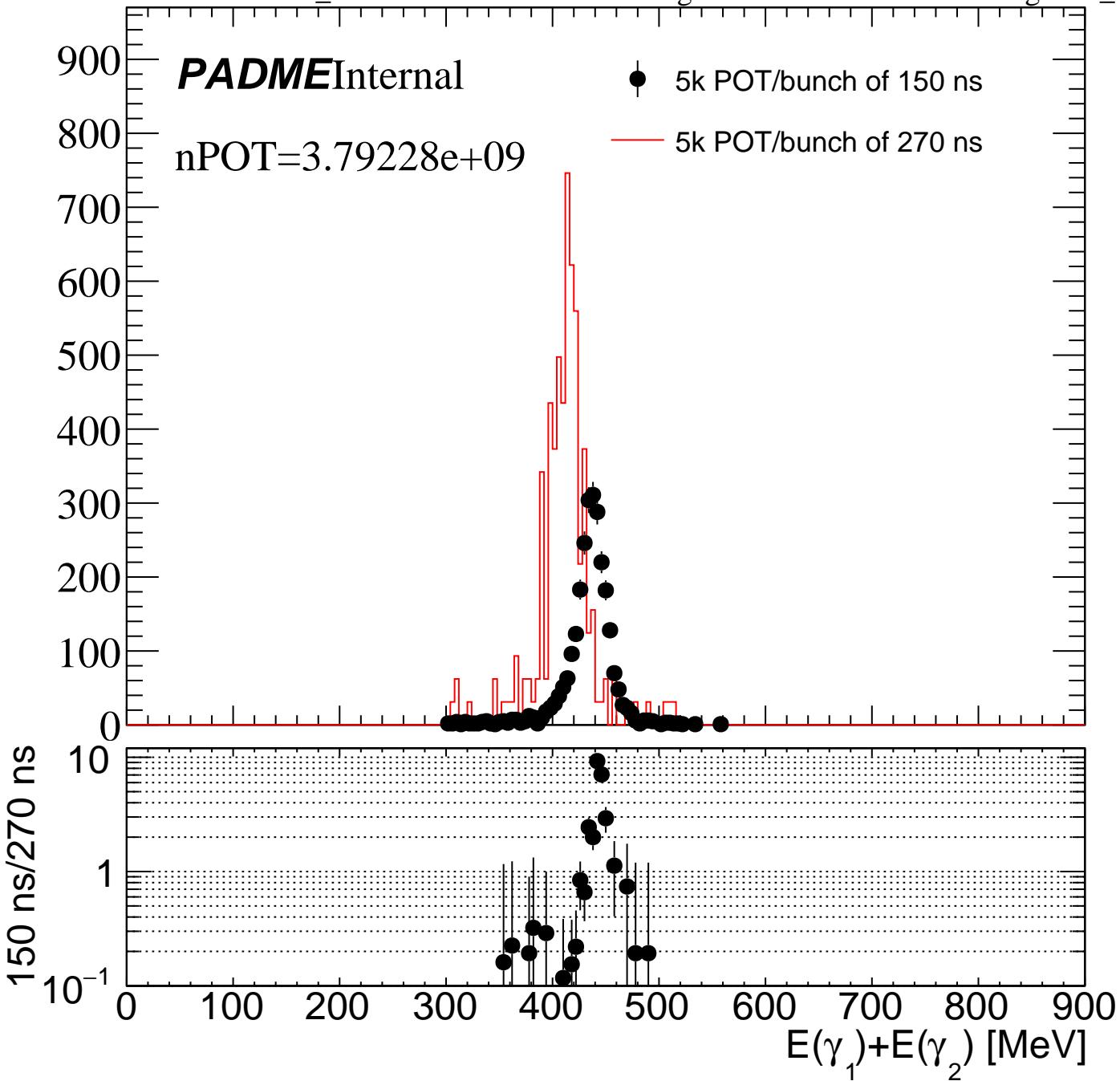


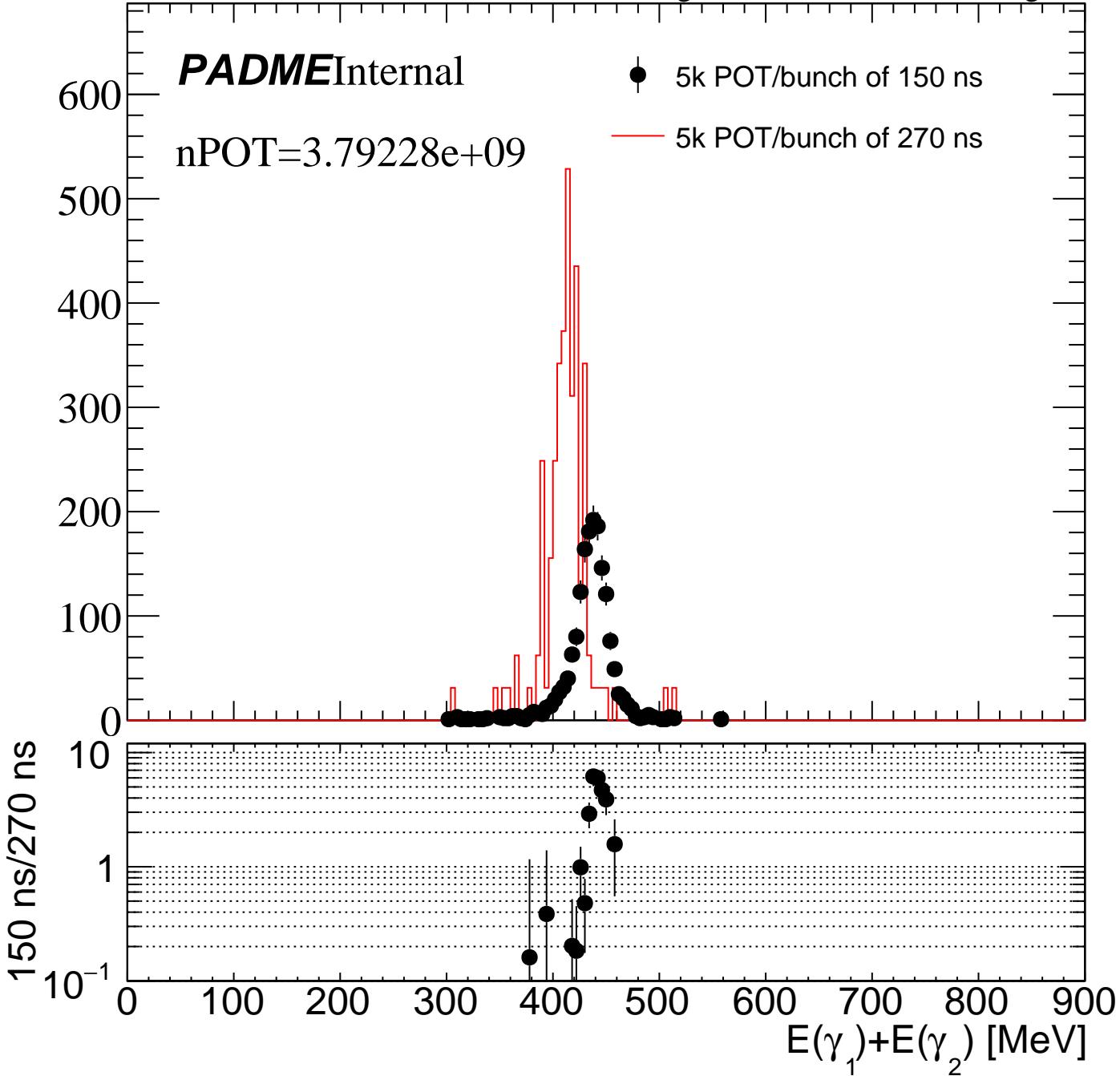




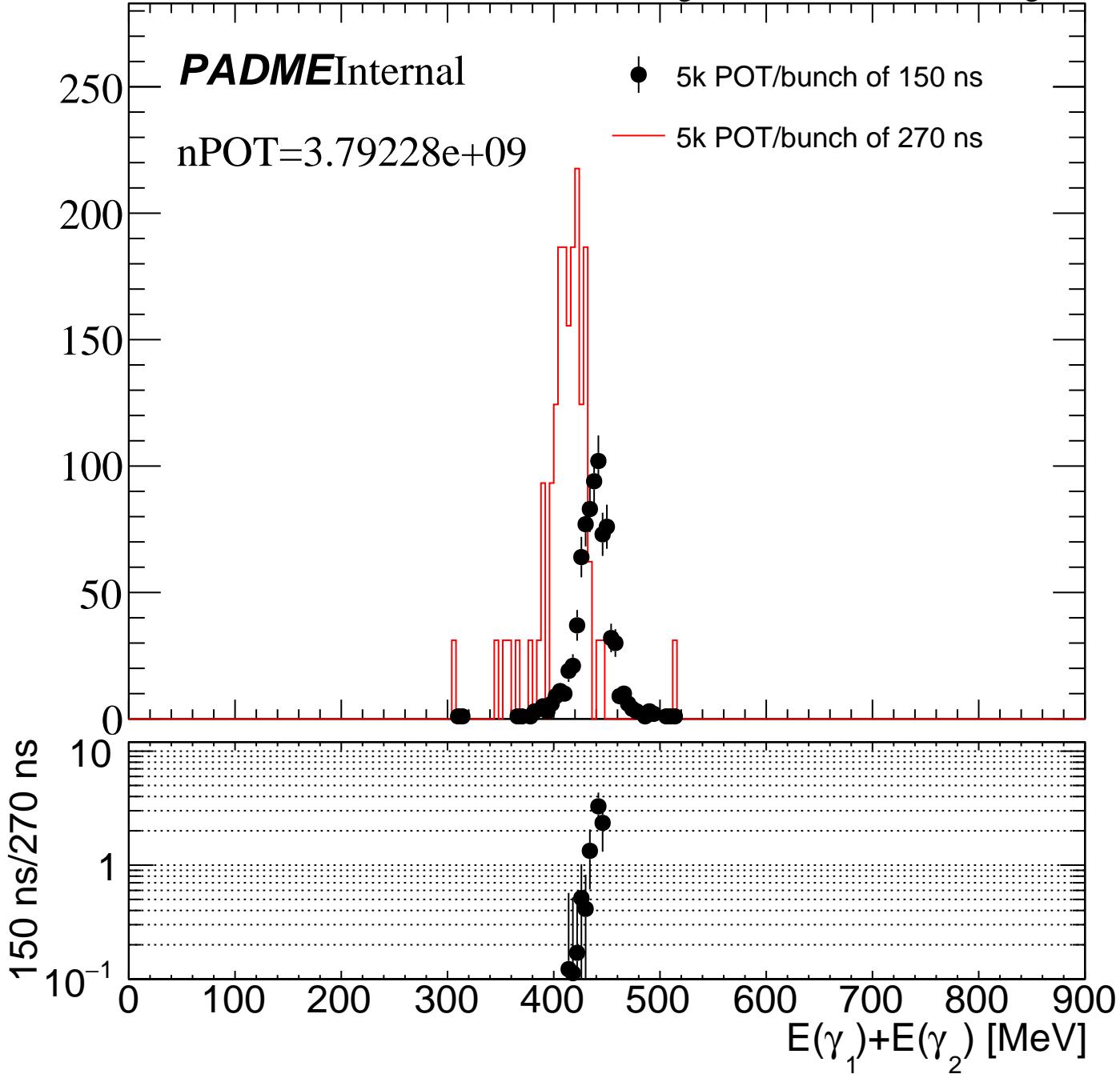


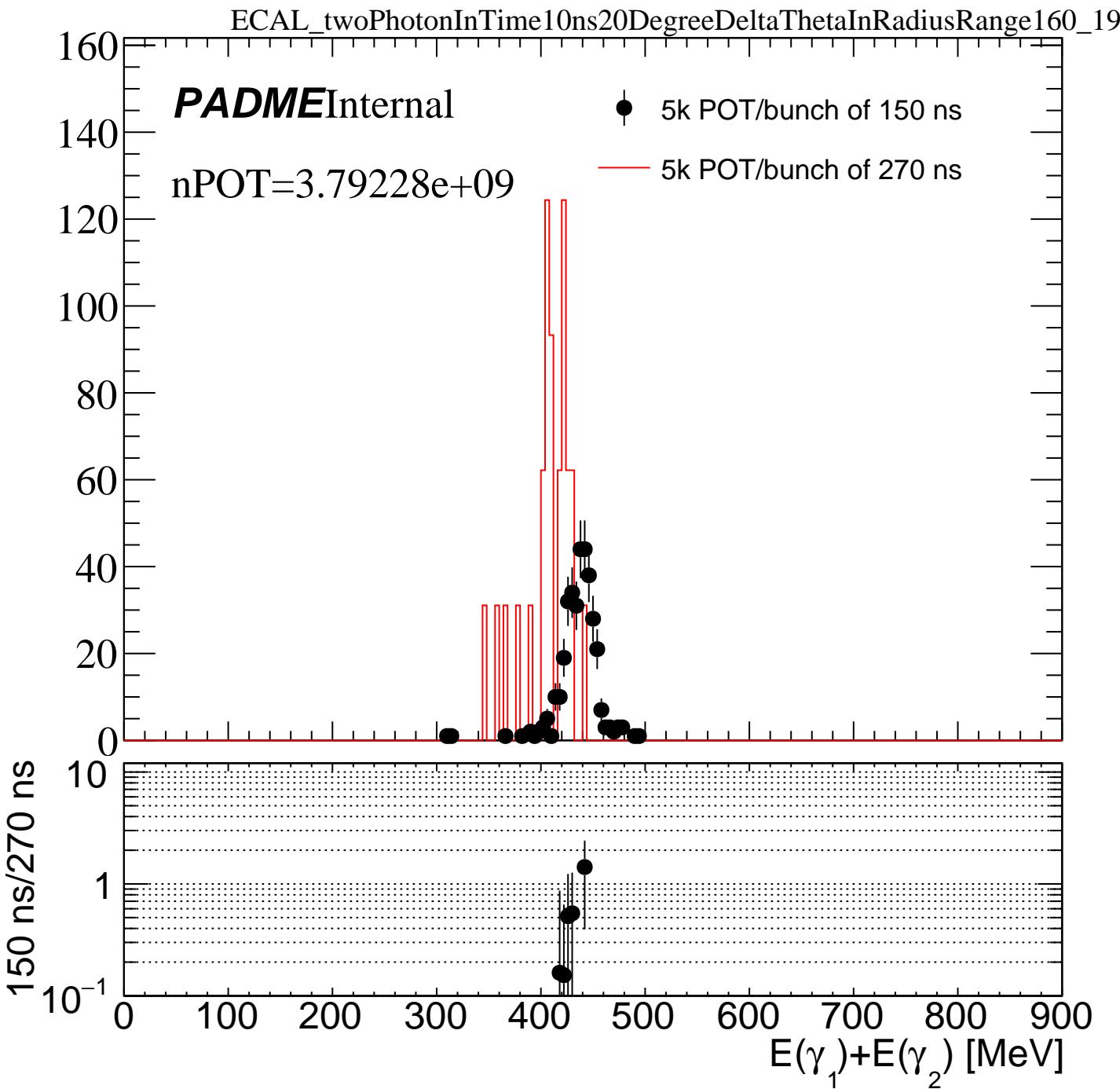
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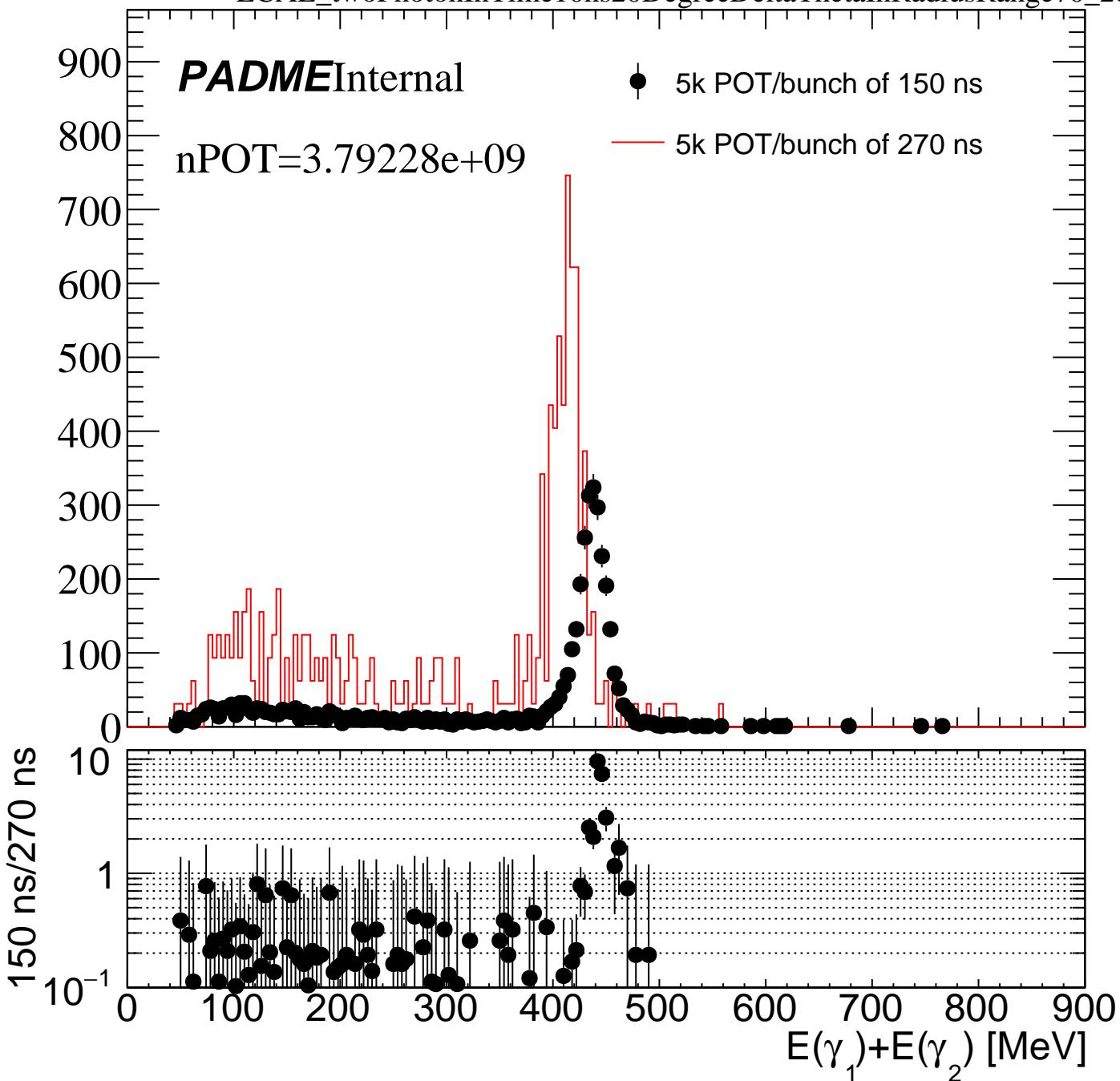


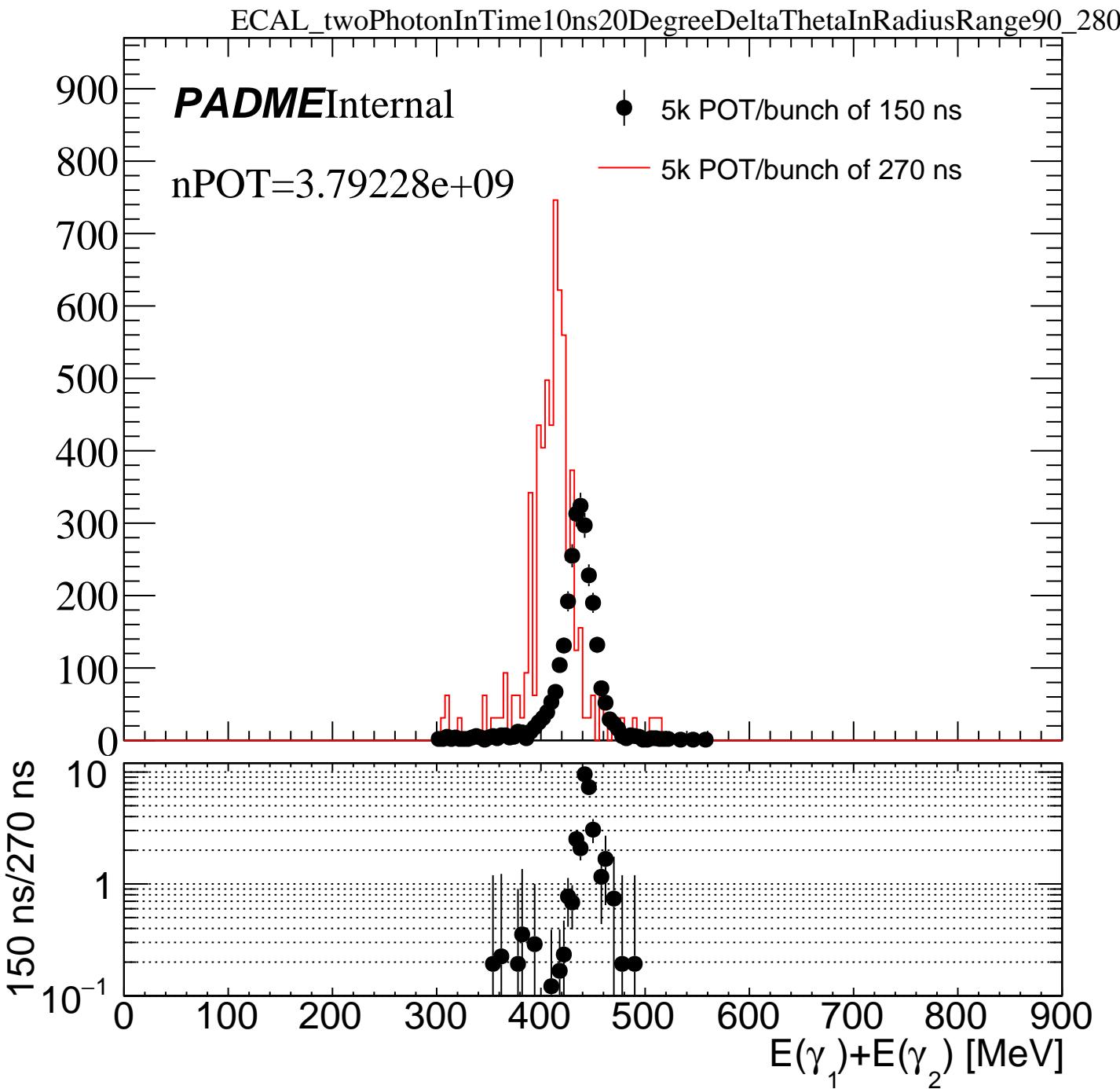
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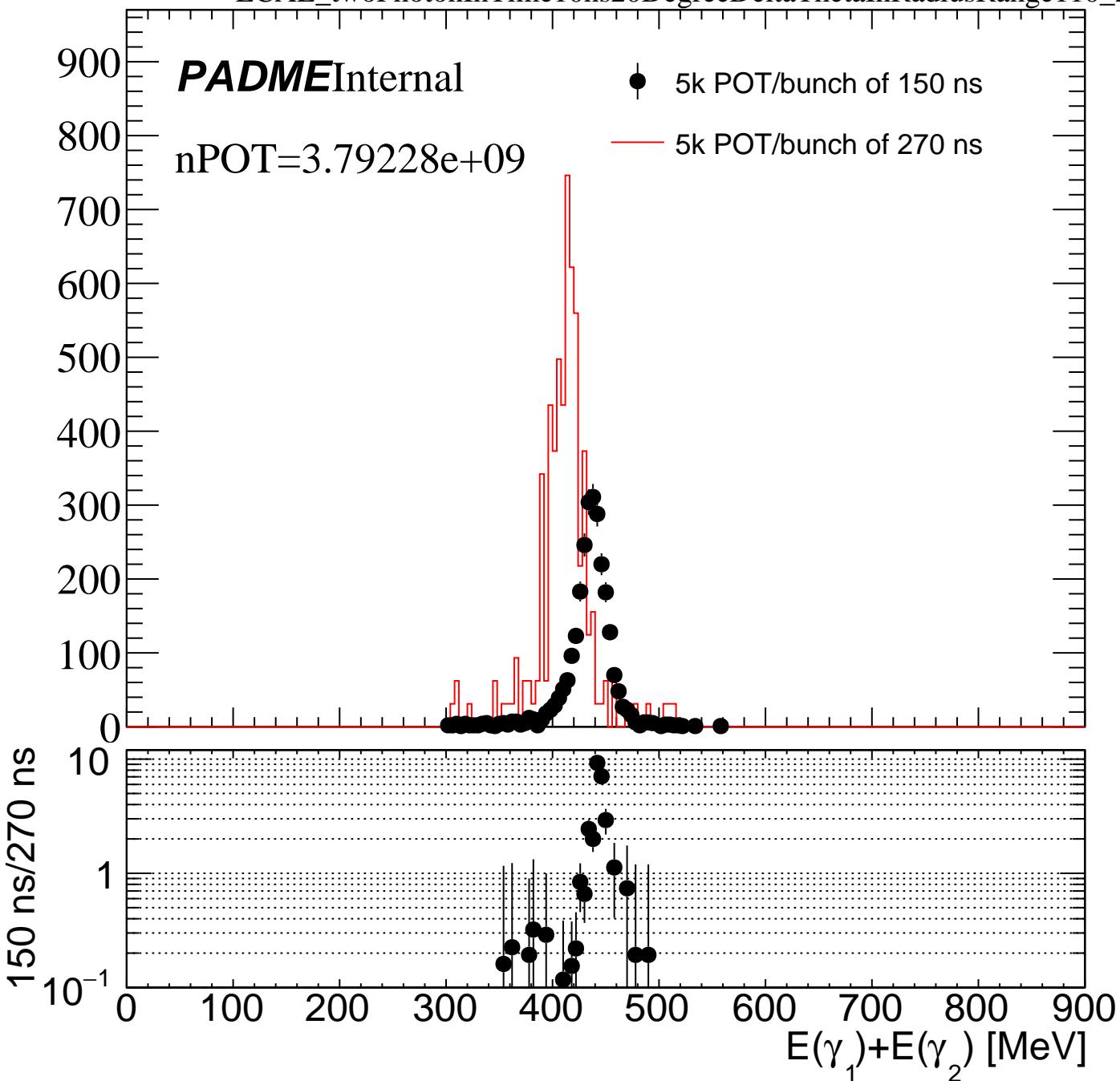


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

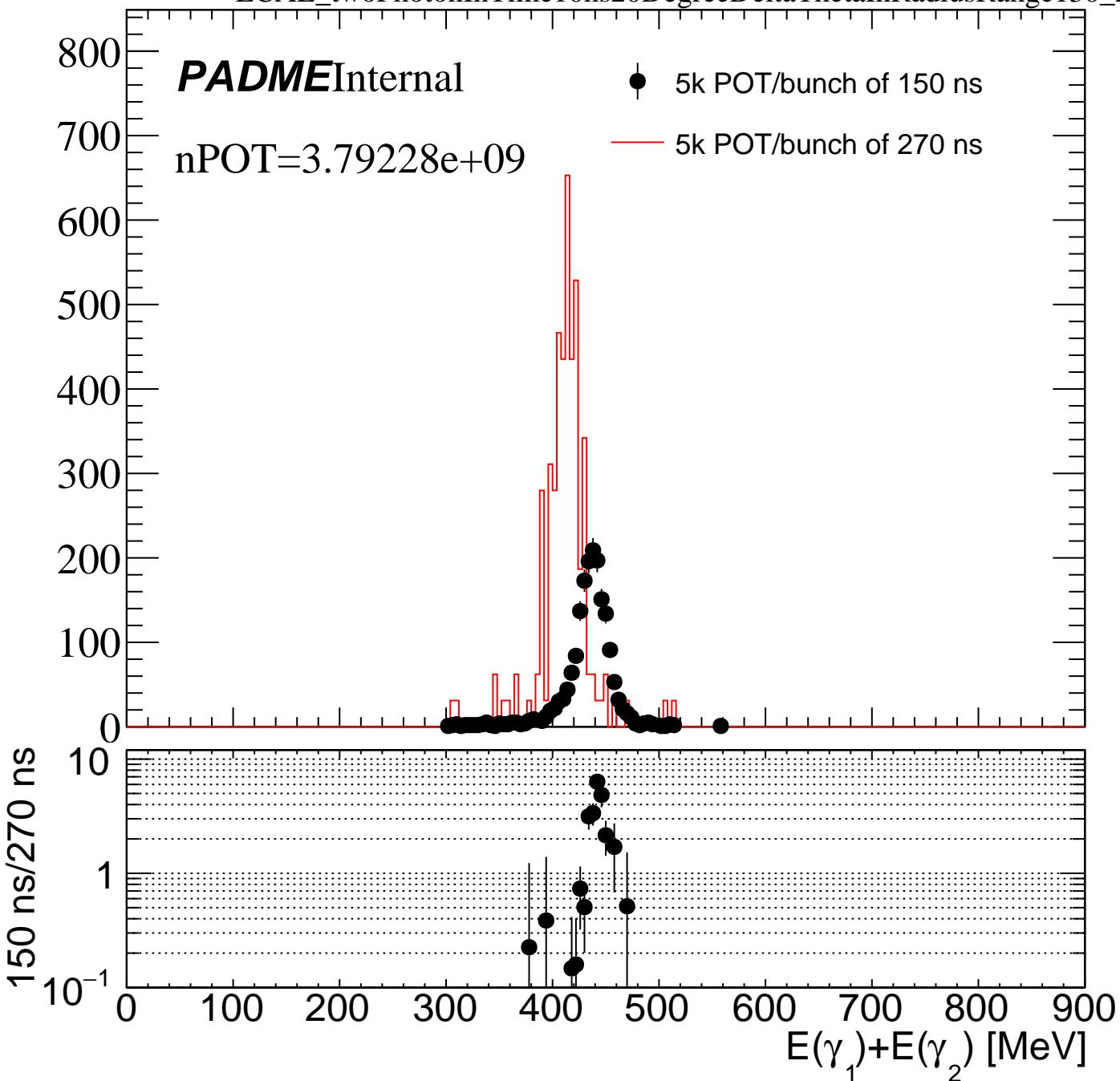


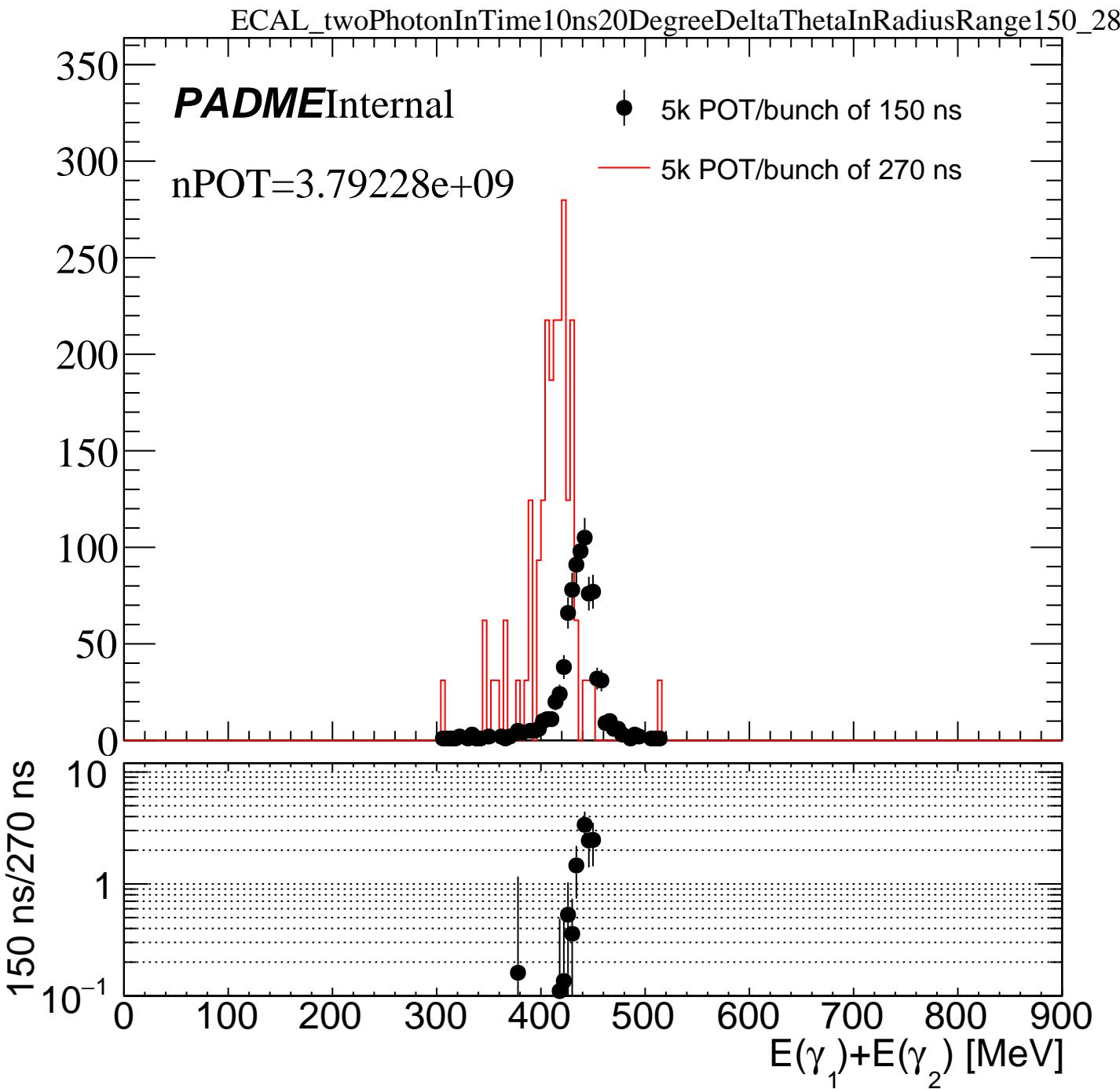


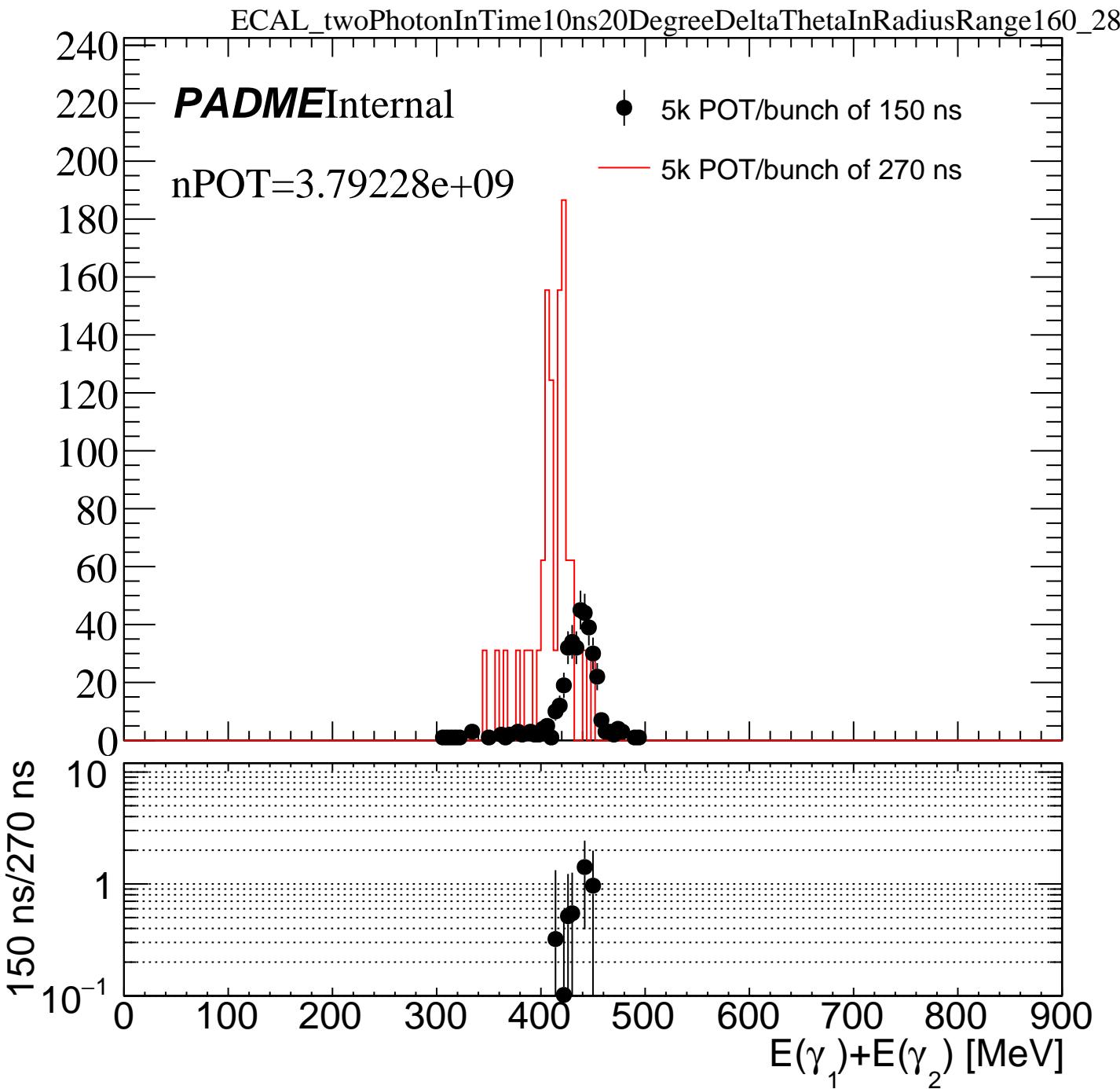
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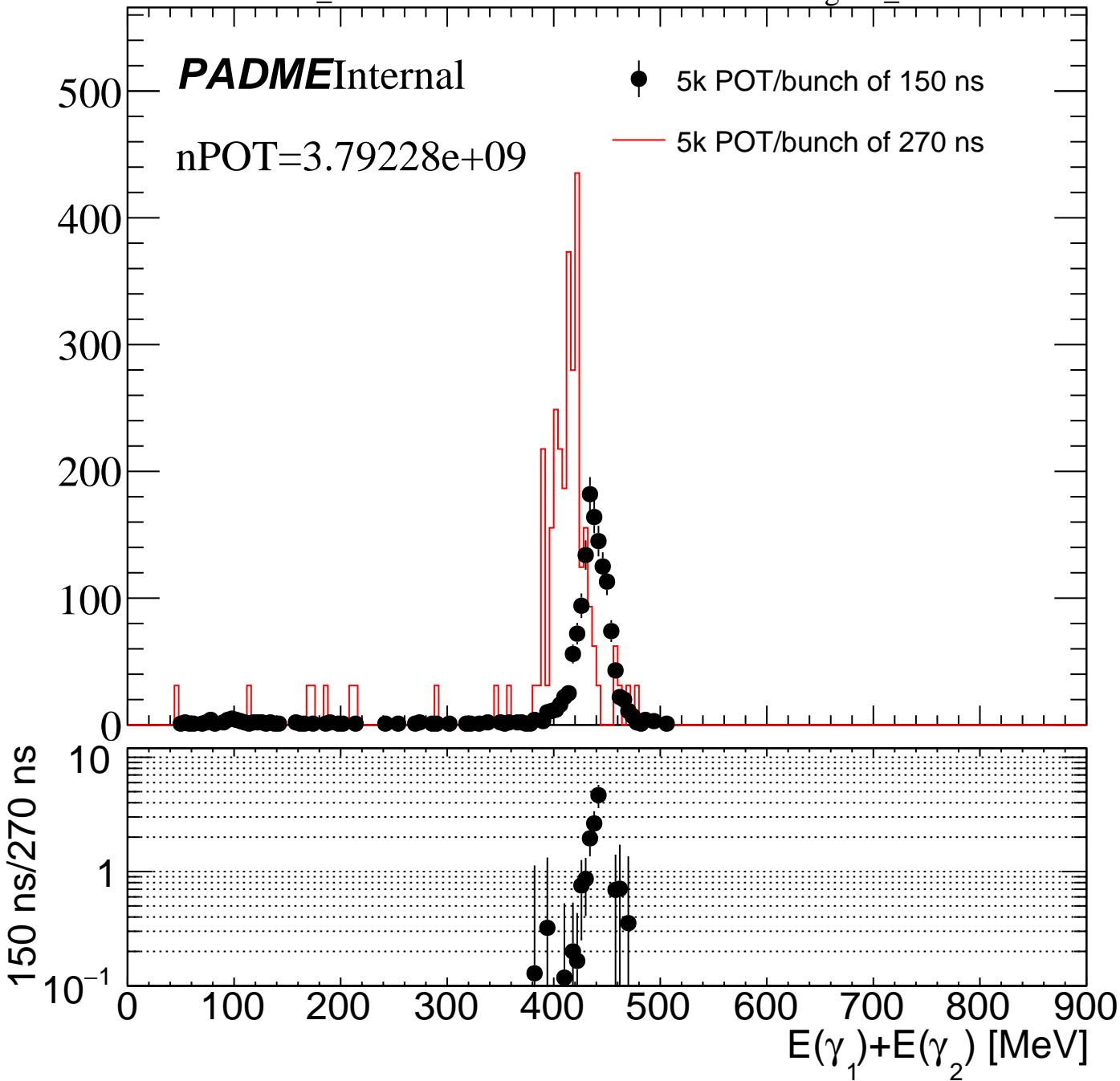
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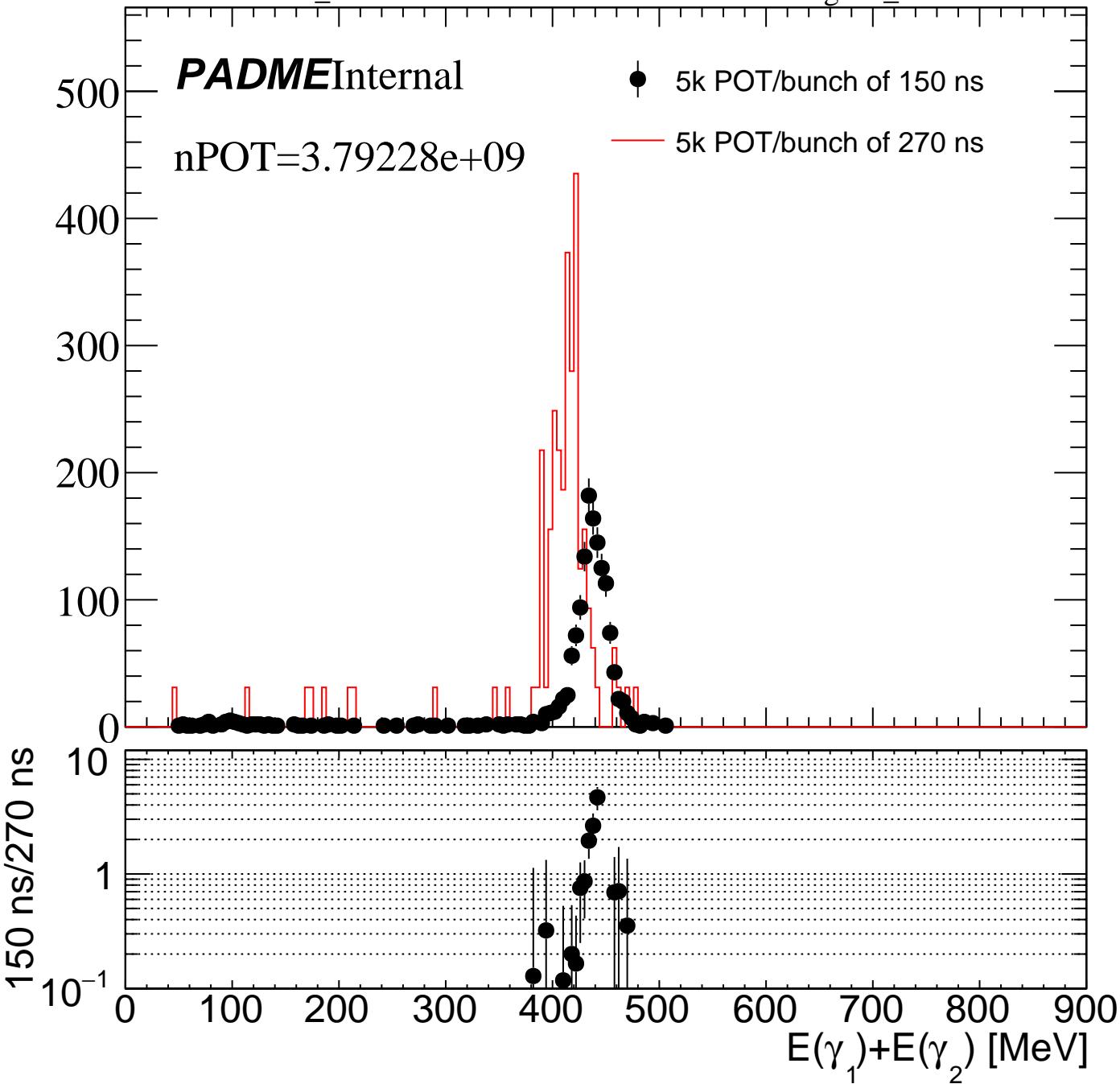




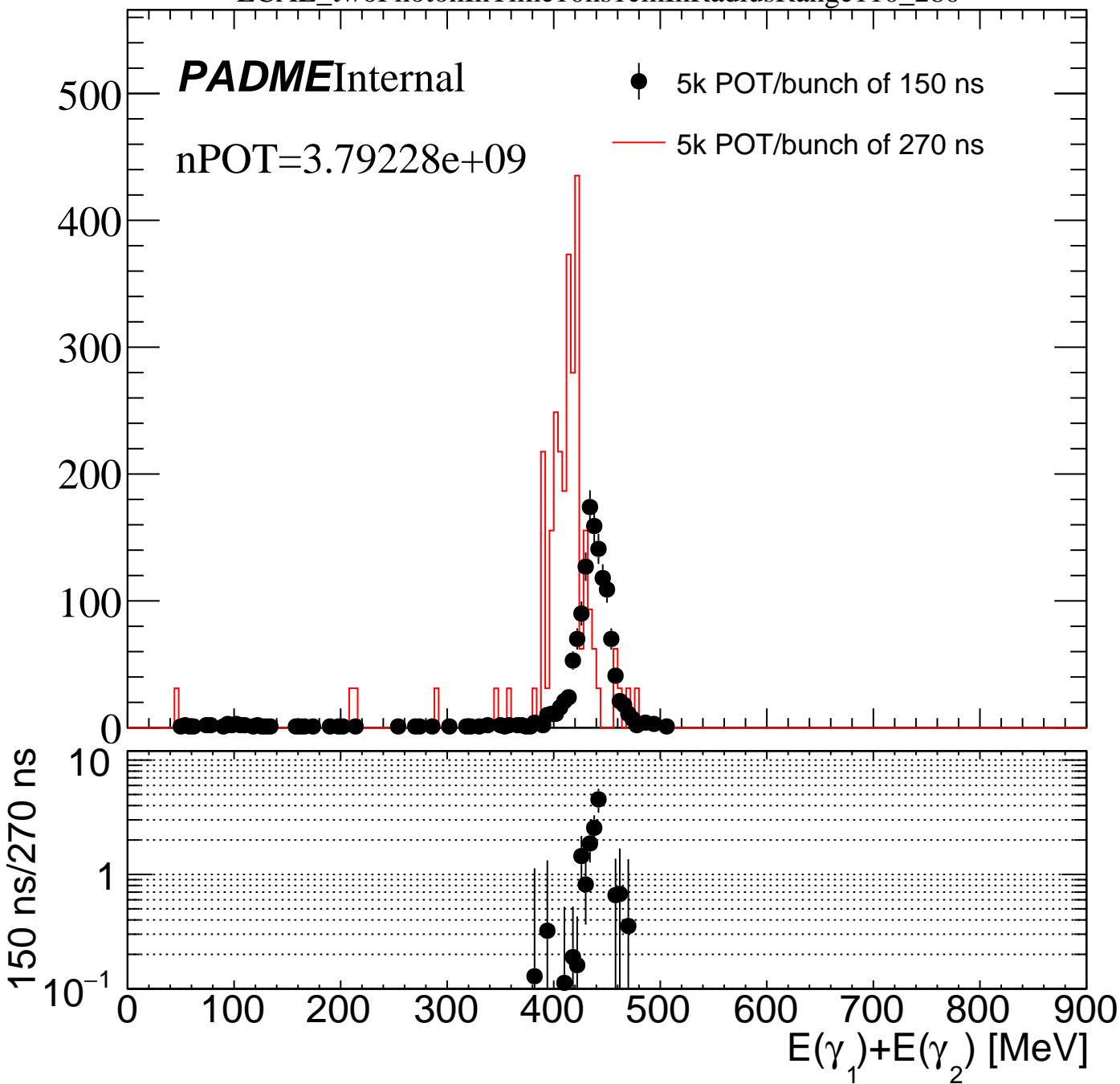
ECAL\_twoPhotonInTime10ns1cmInRadiusRange70\_280



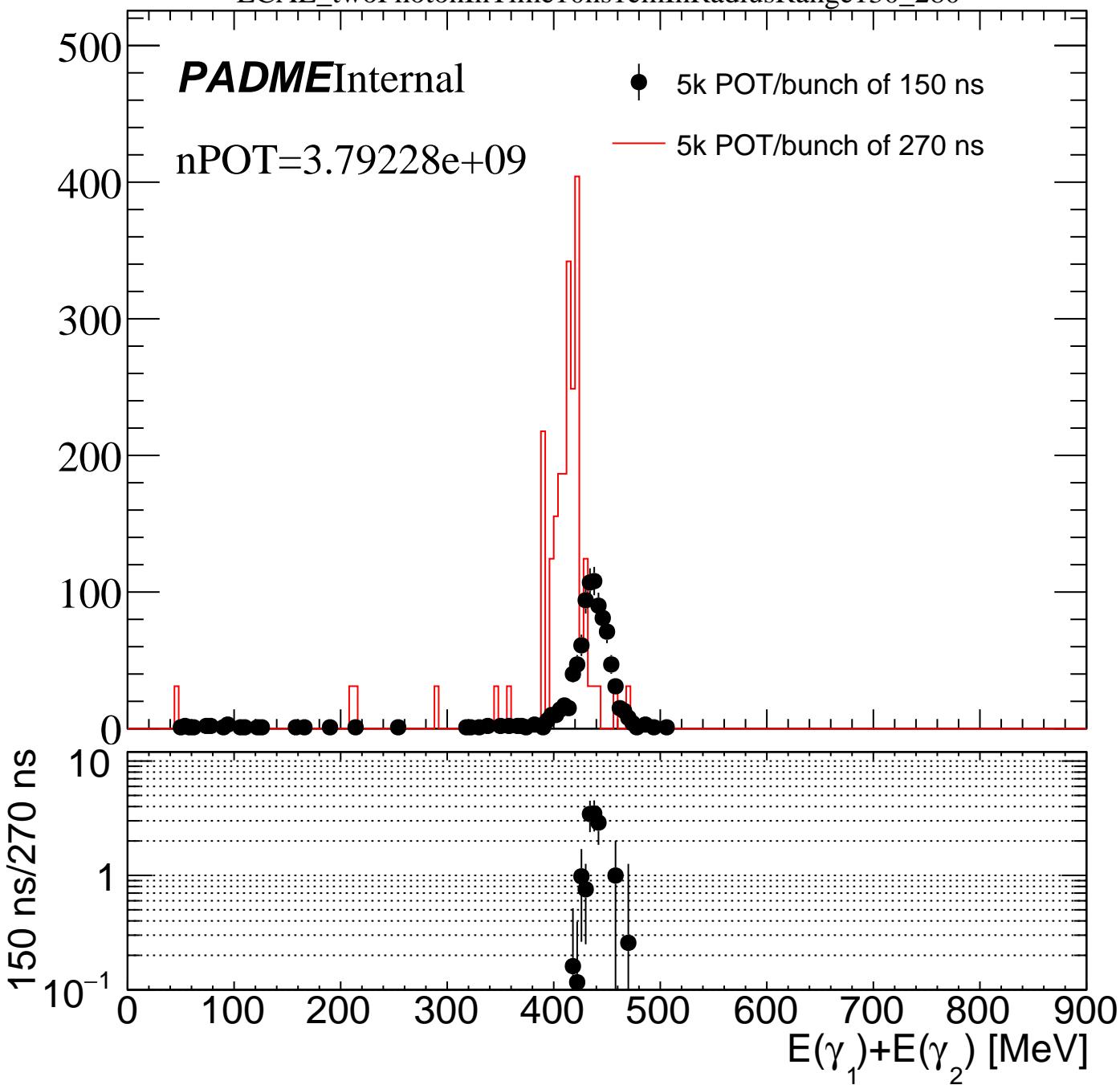
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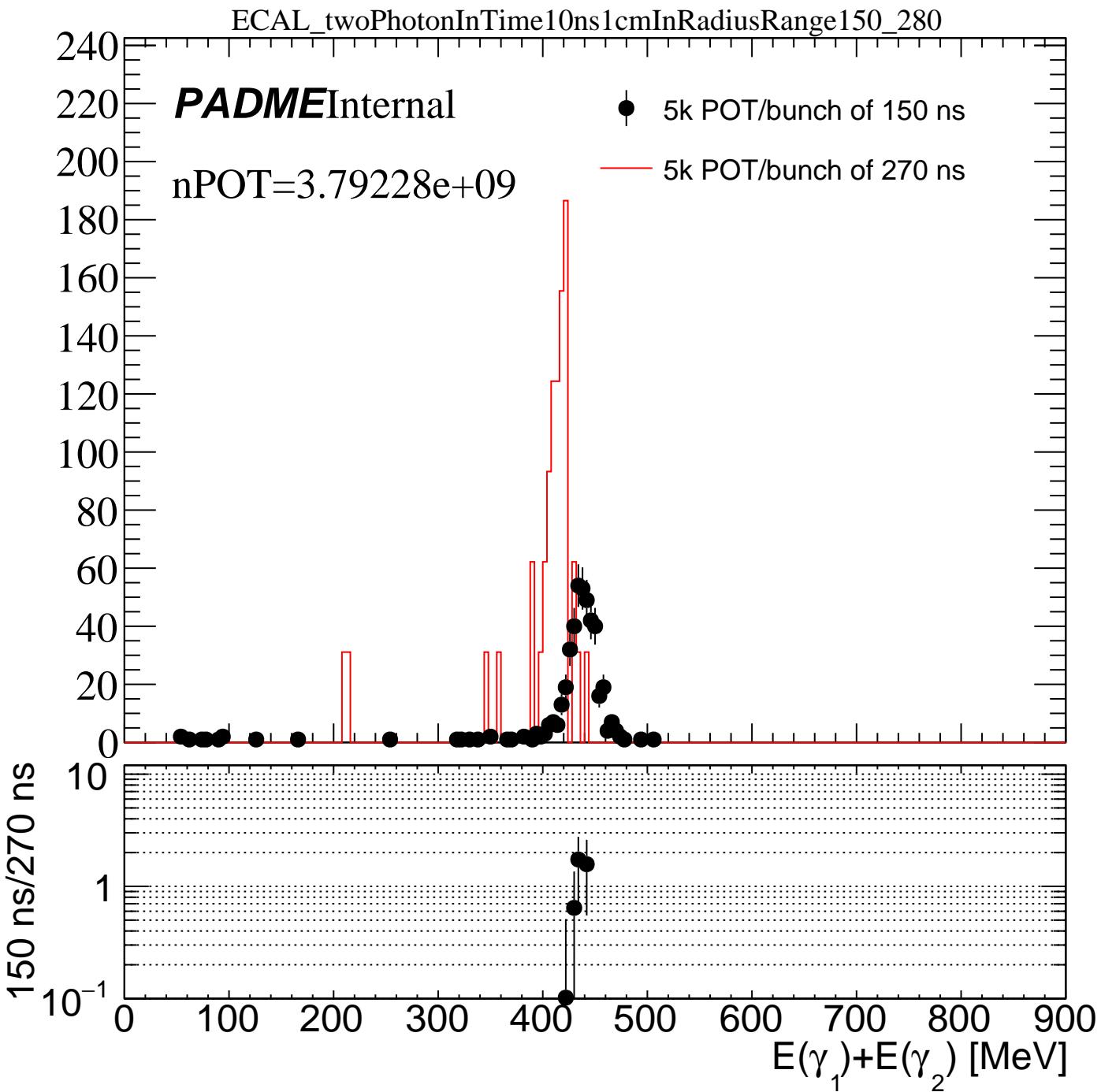


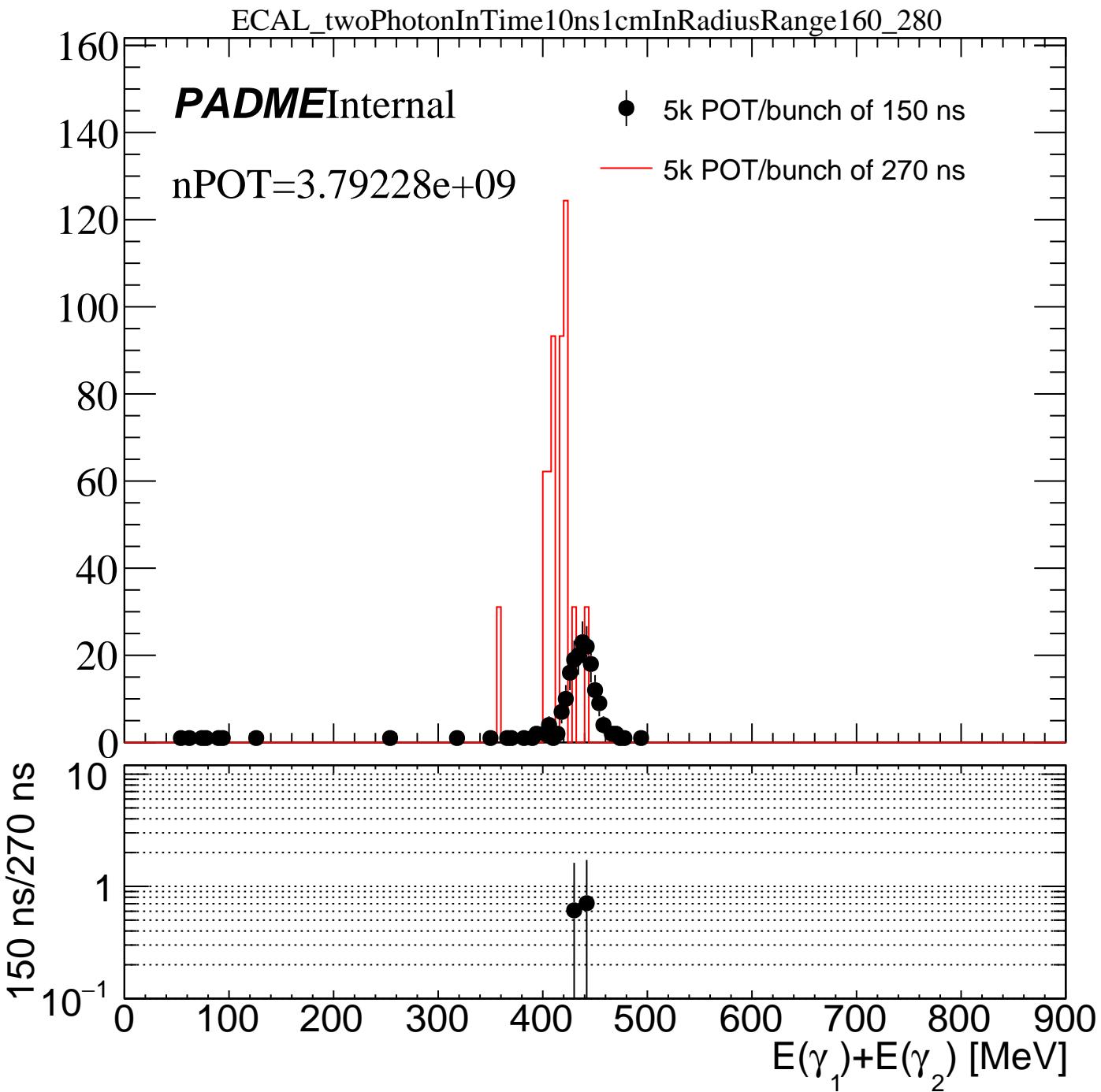
ECAL\_twoPhotonInTime10ns1cmInRadiusRange110\_280



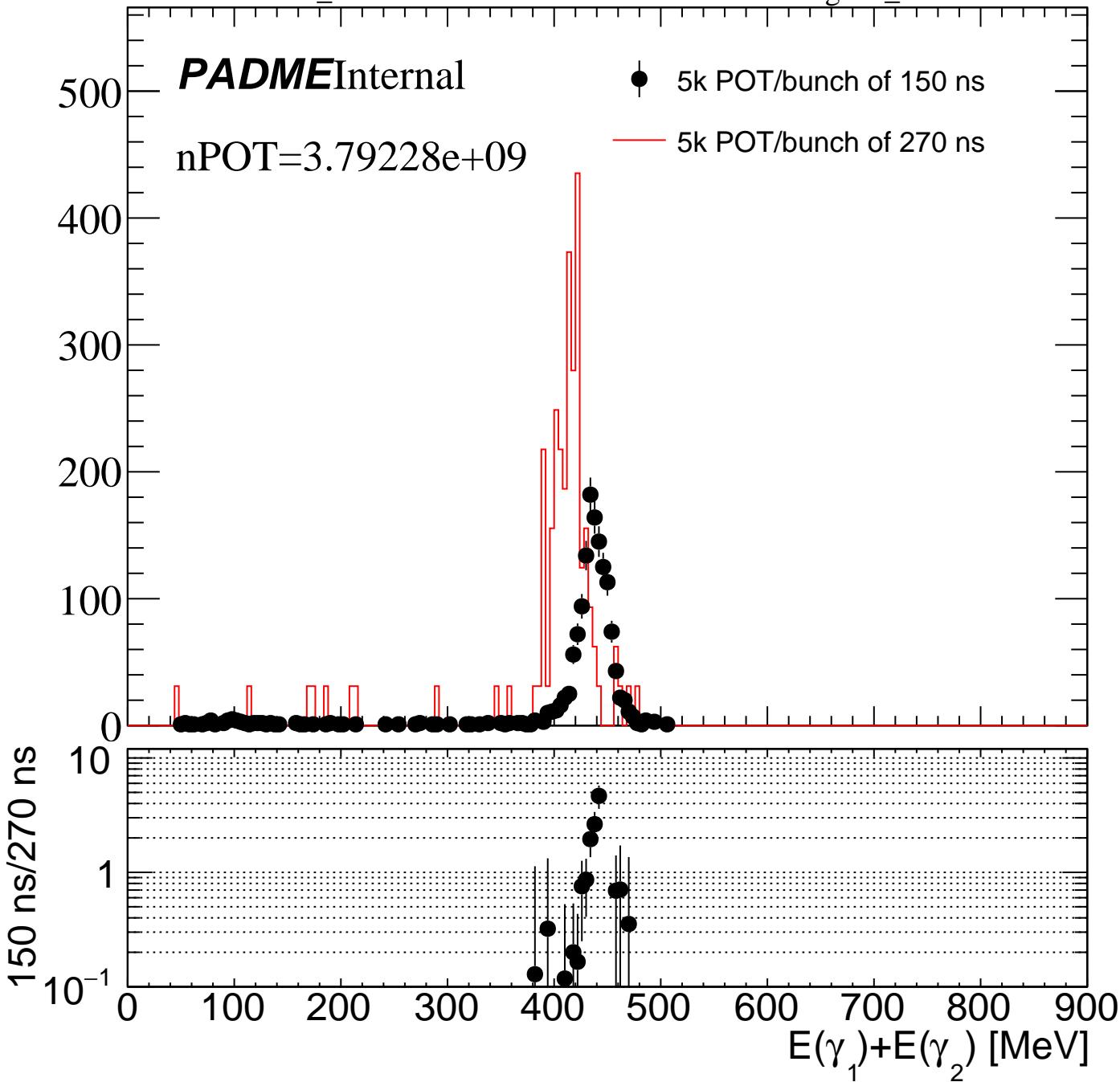
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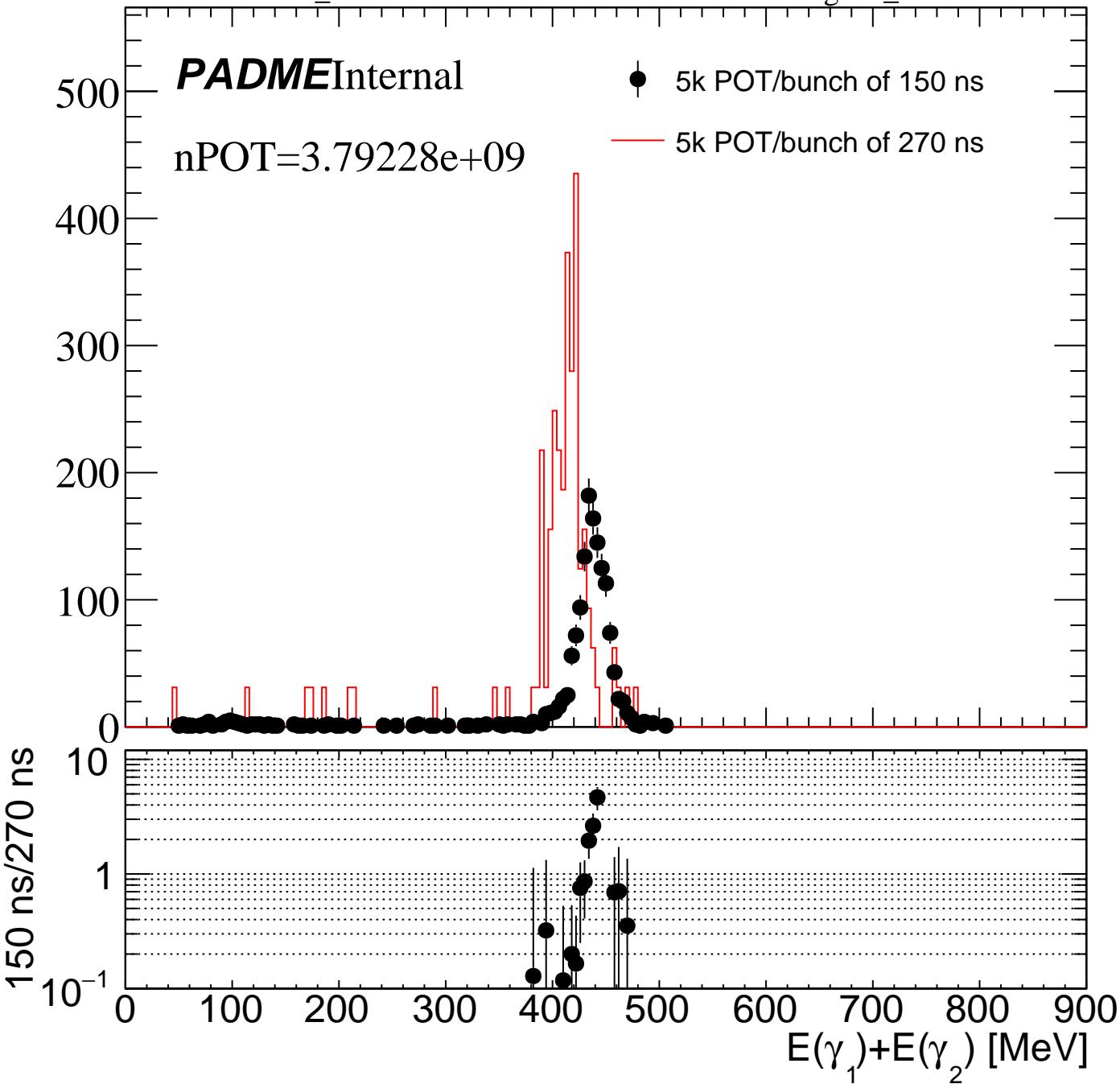




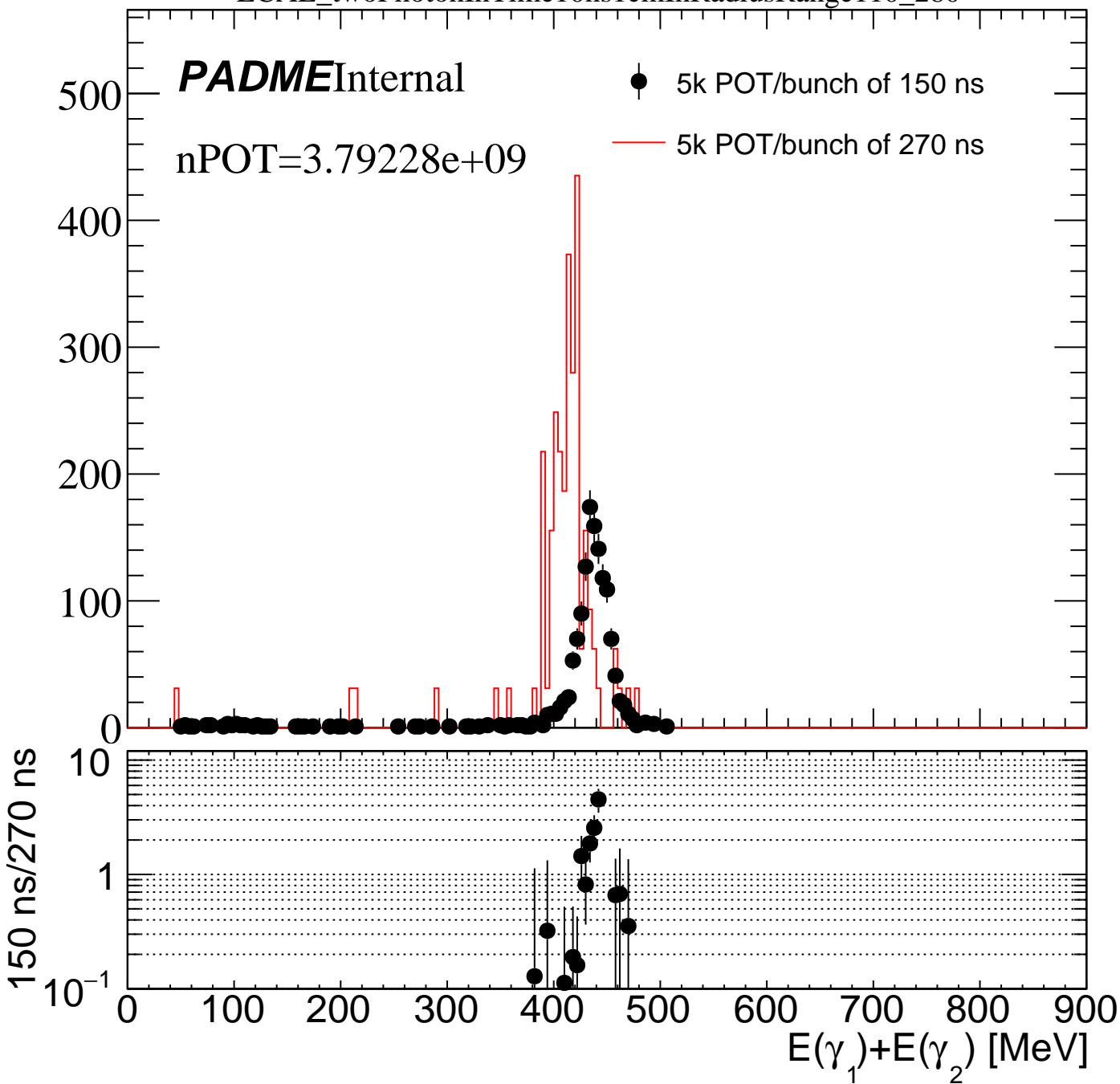
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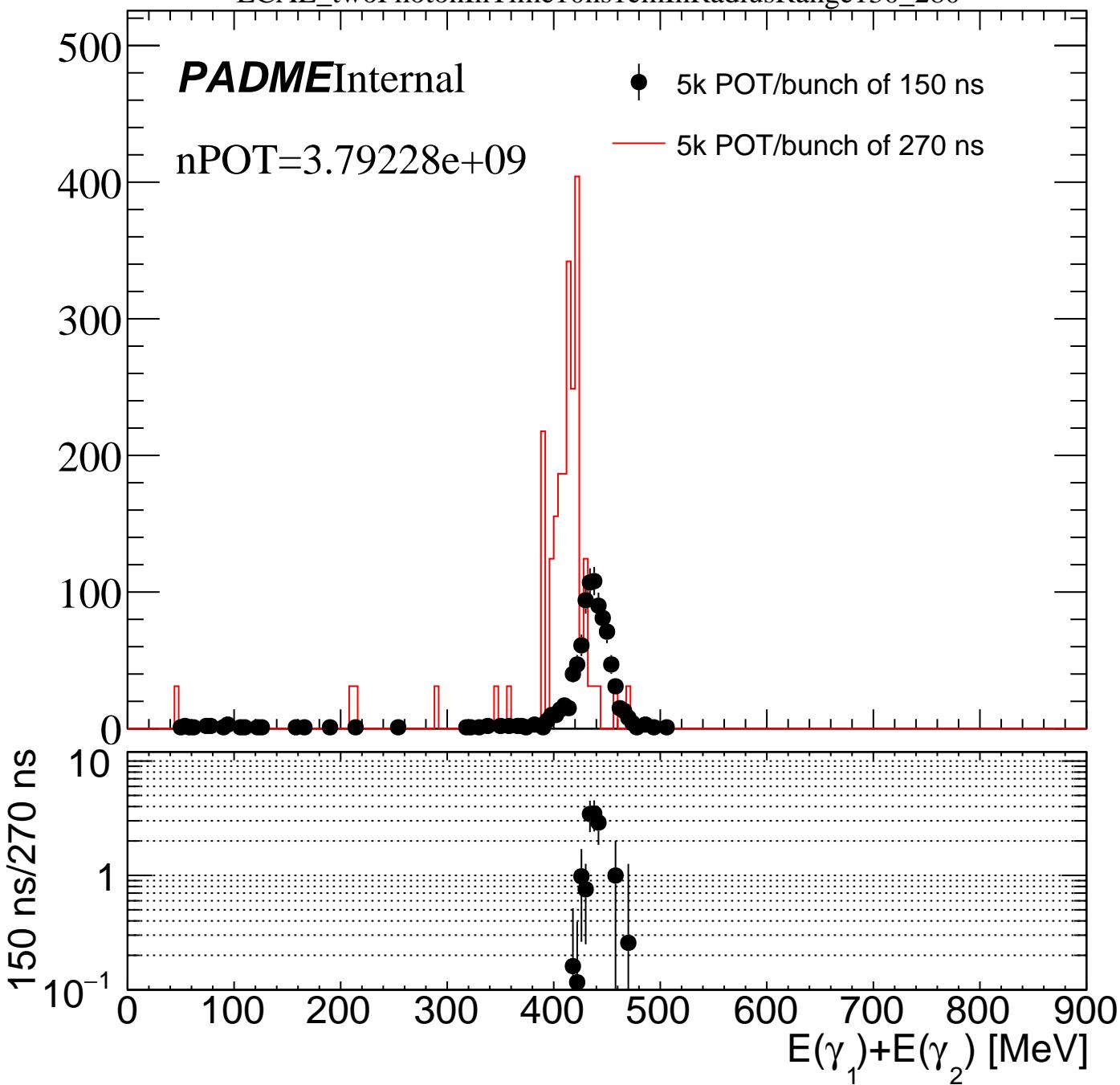
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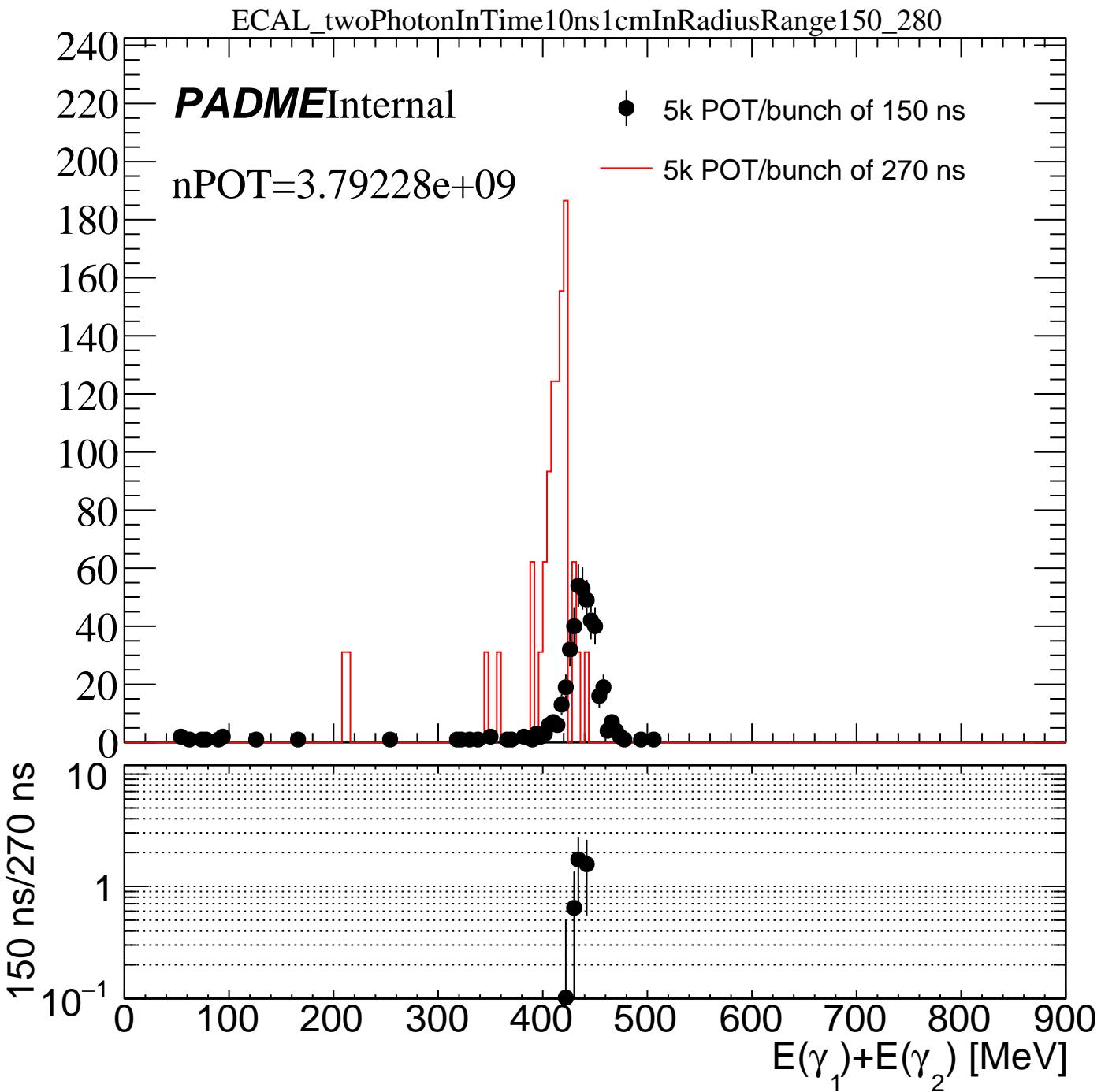


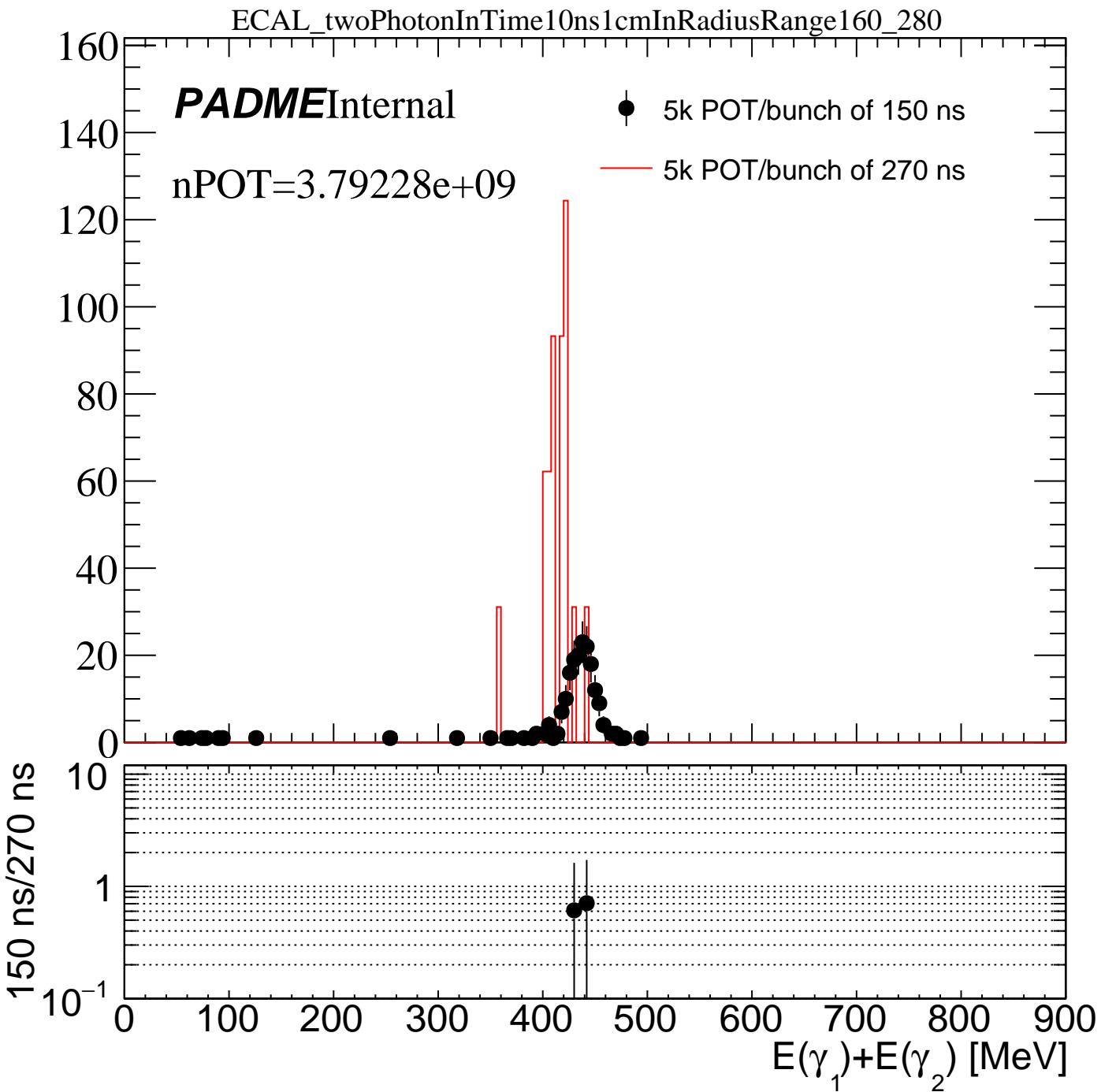
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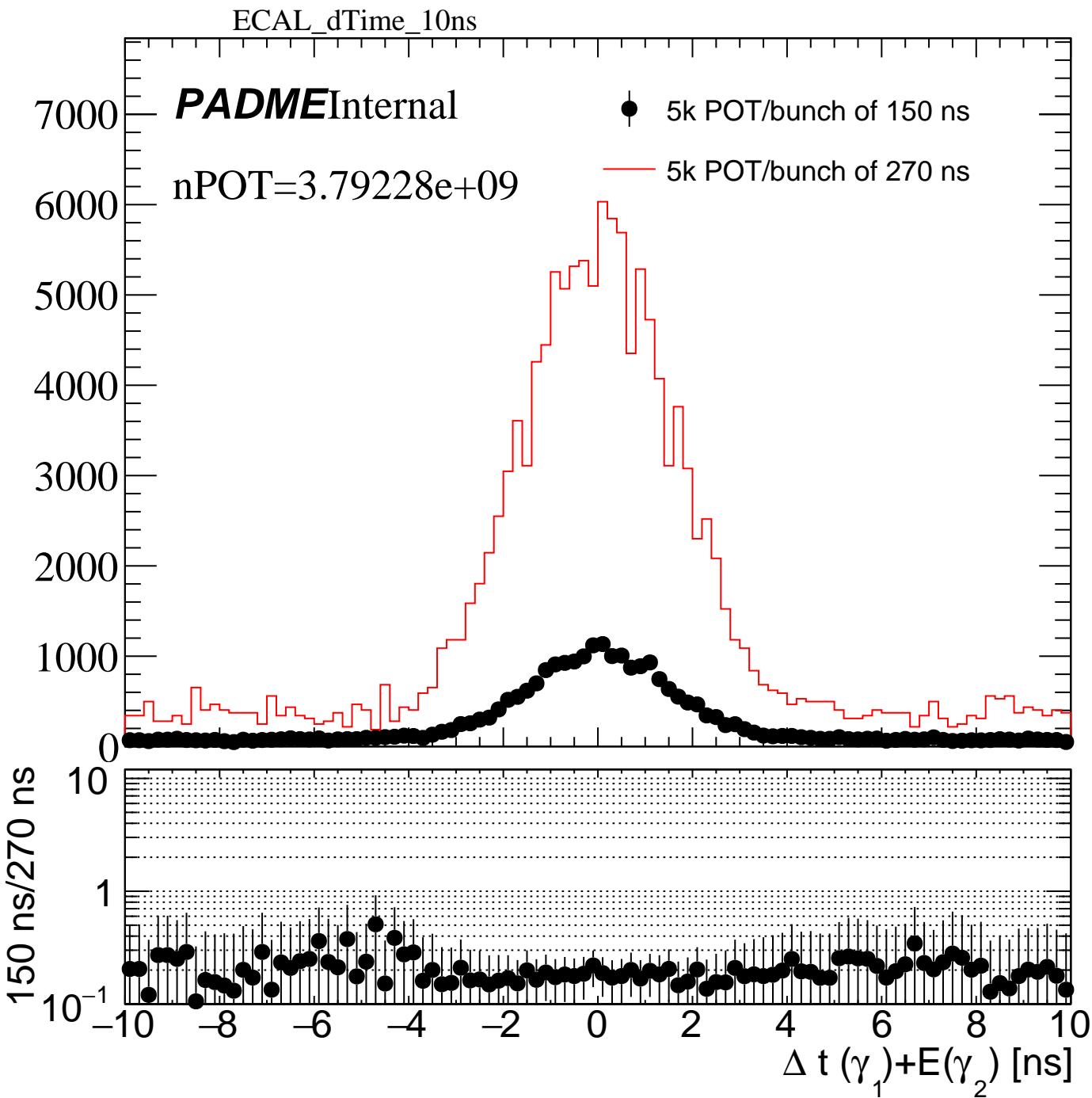


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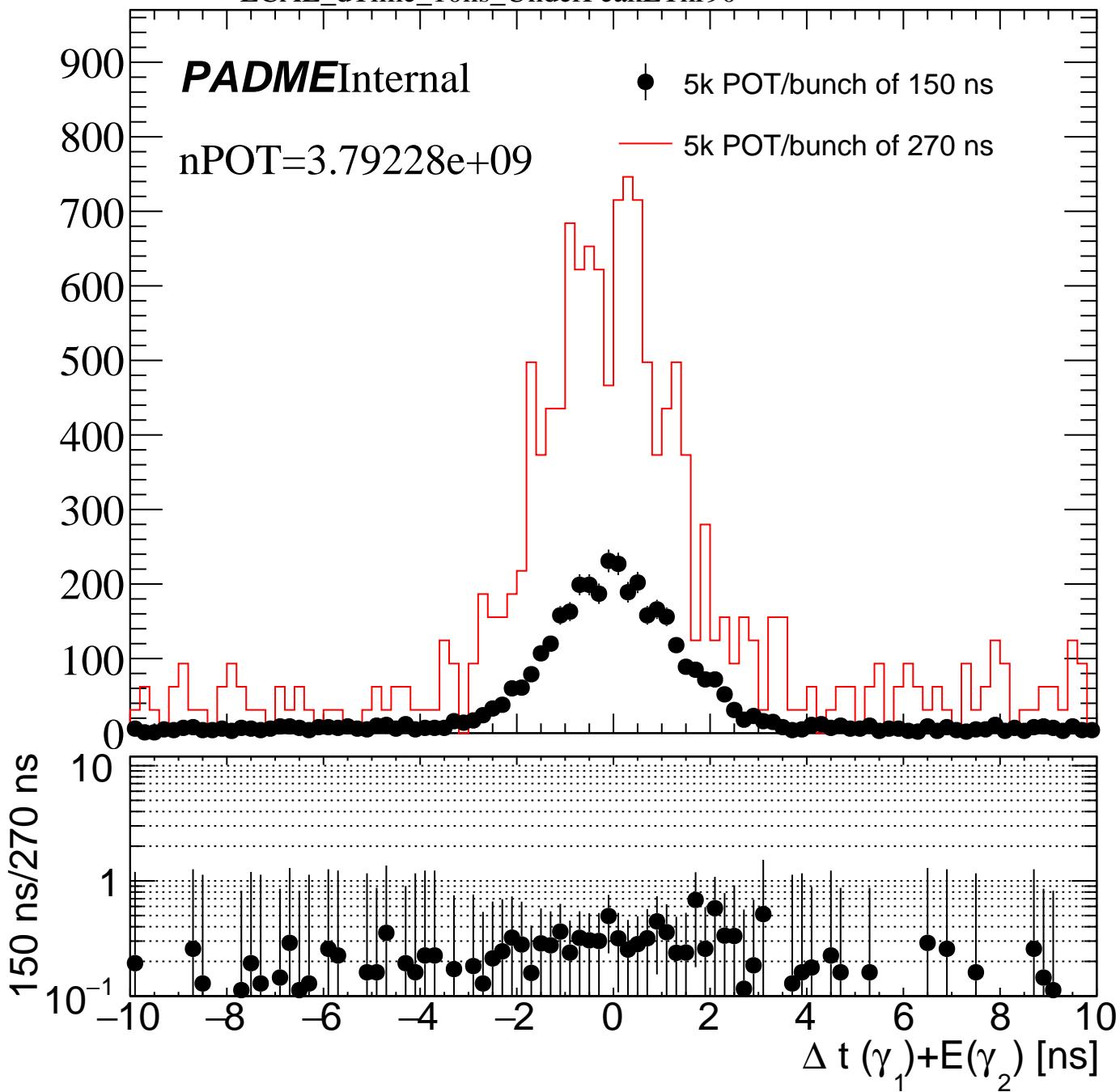




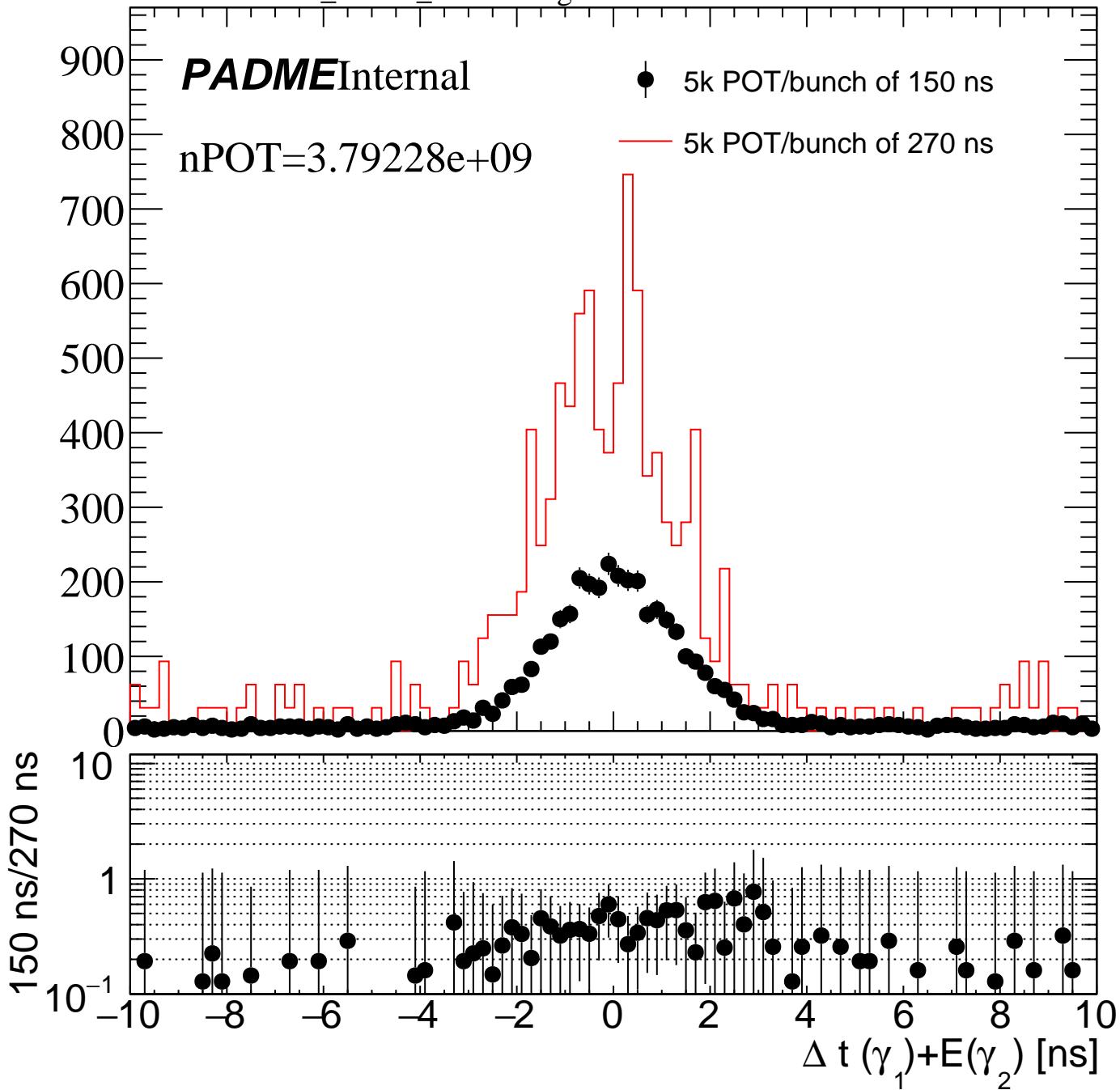




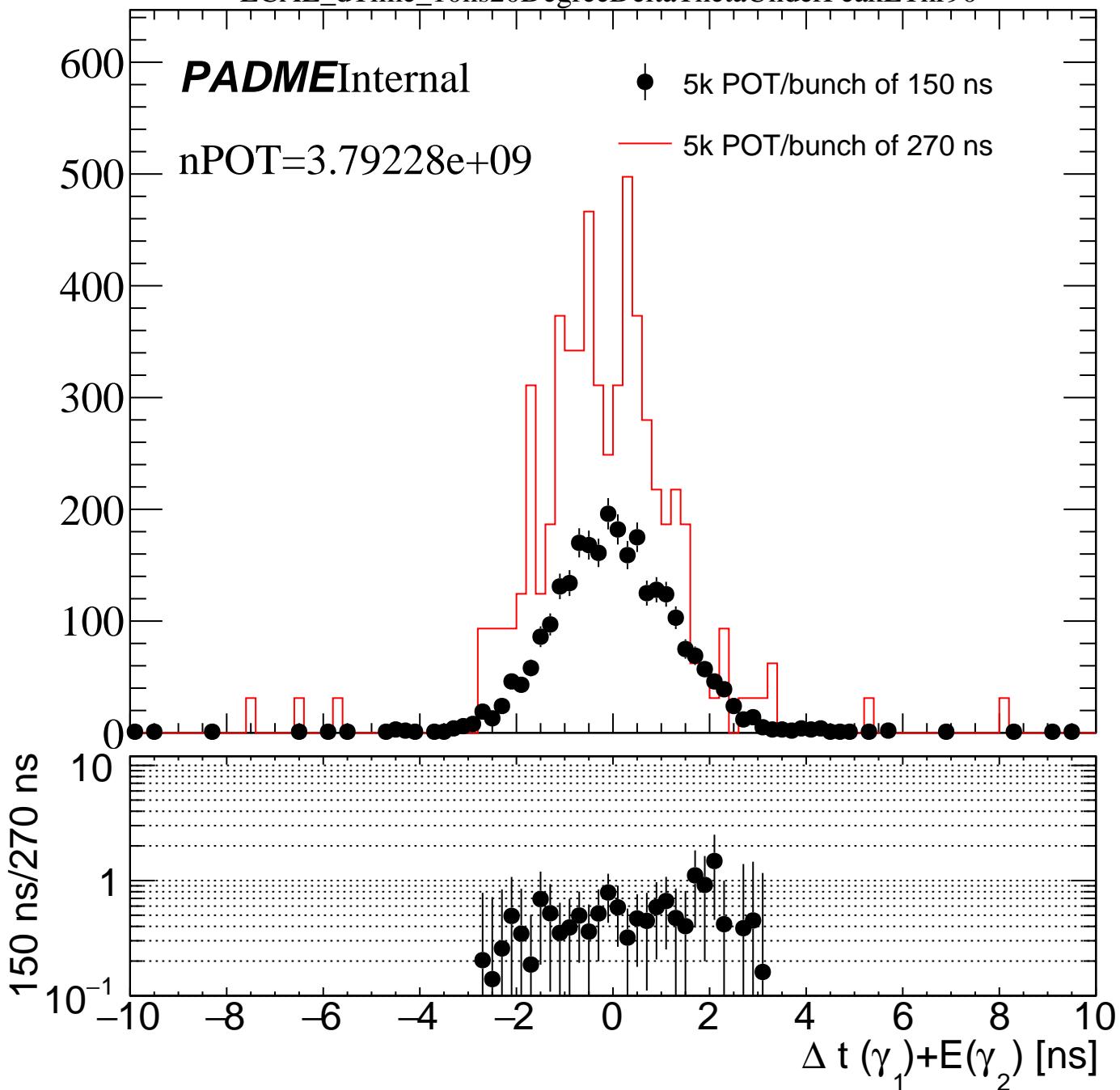
ECAL\_dTime\_10ns\_UnderPeakETHr90



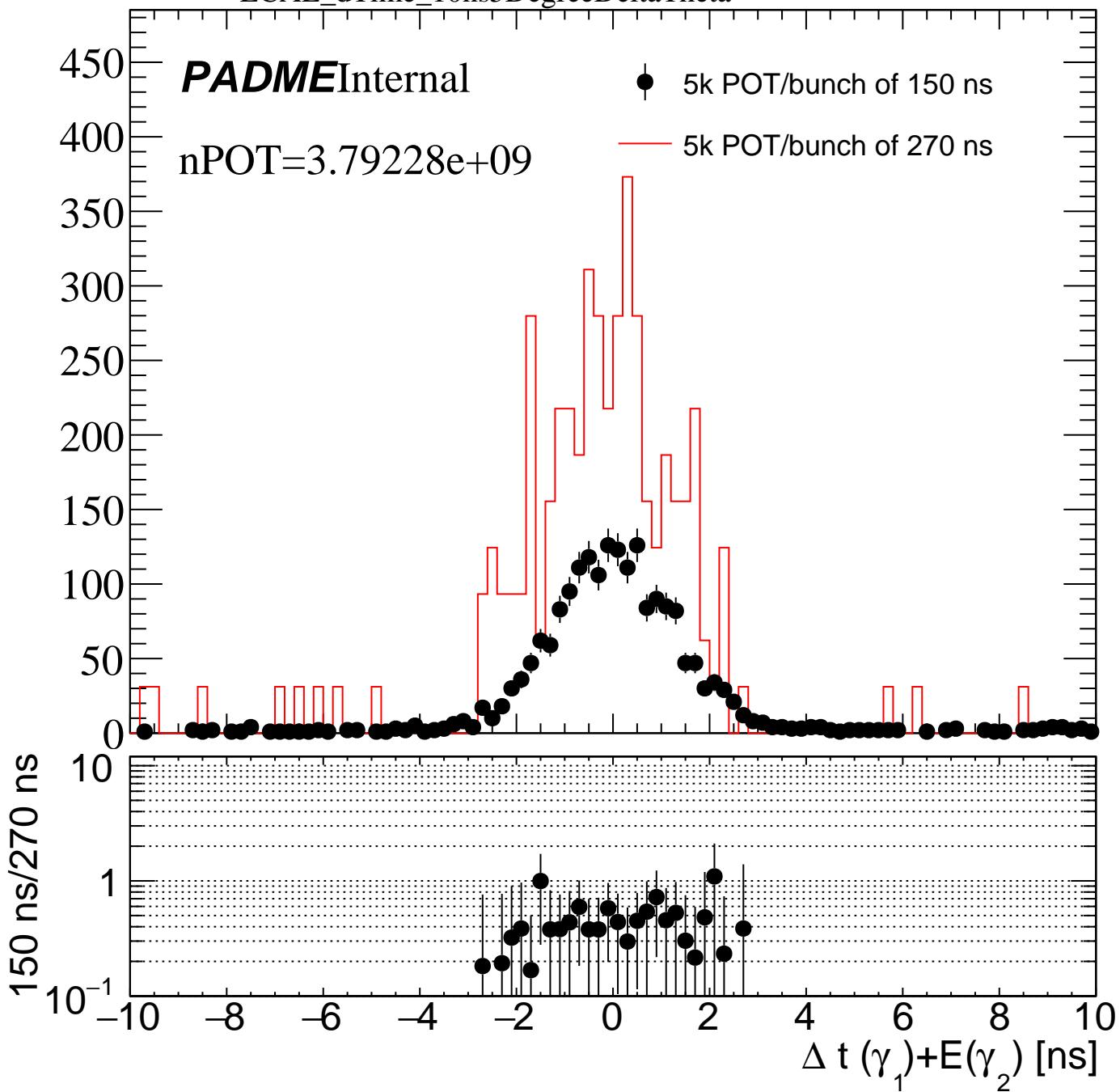
ECAL\_dTime\_10ns20DegreeDeltaTheta

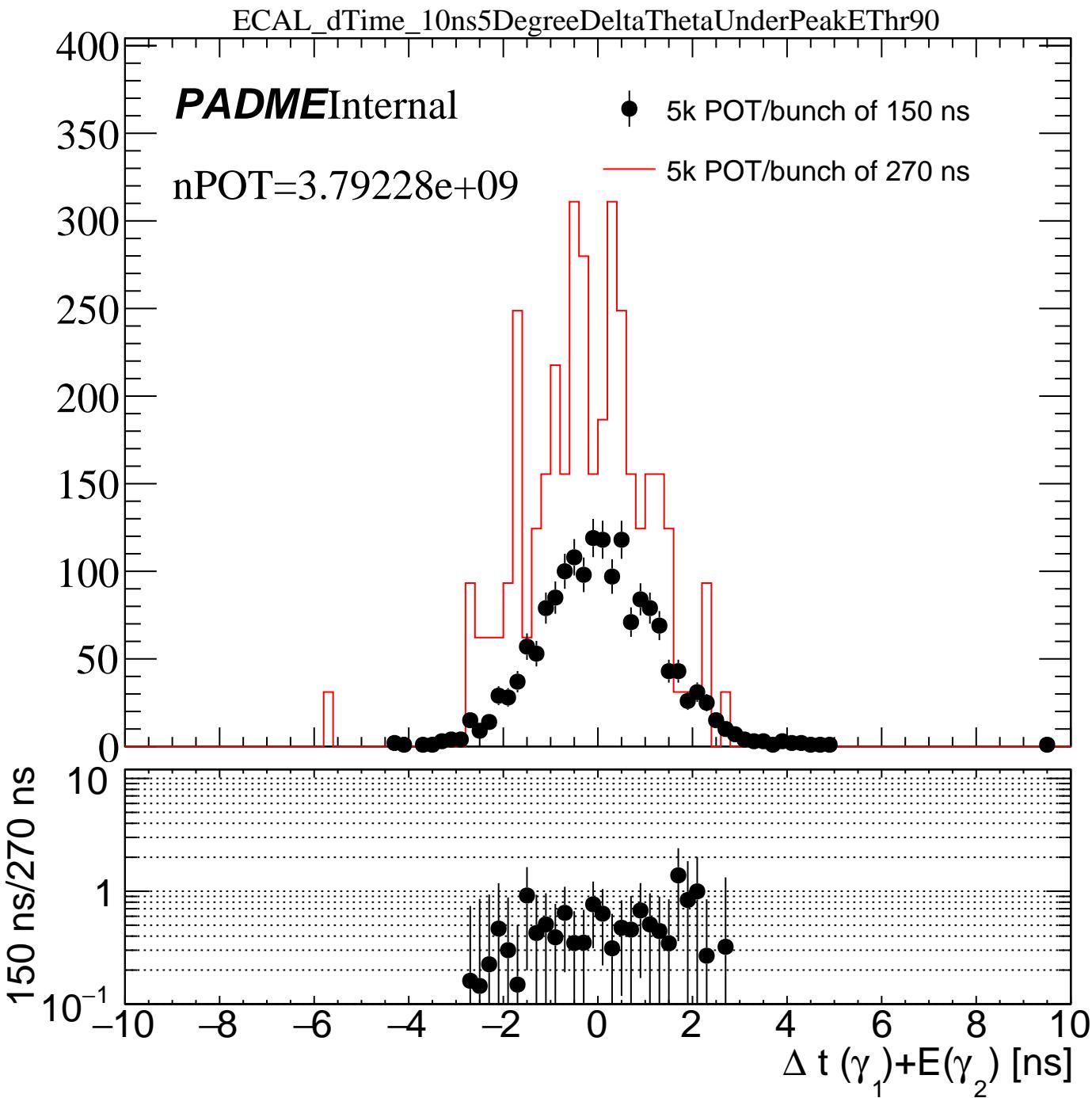


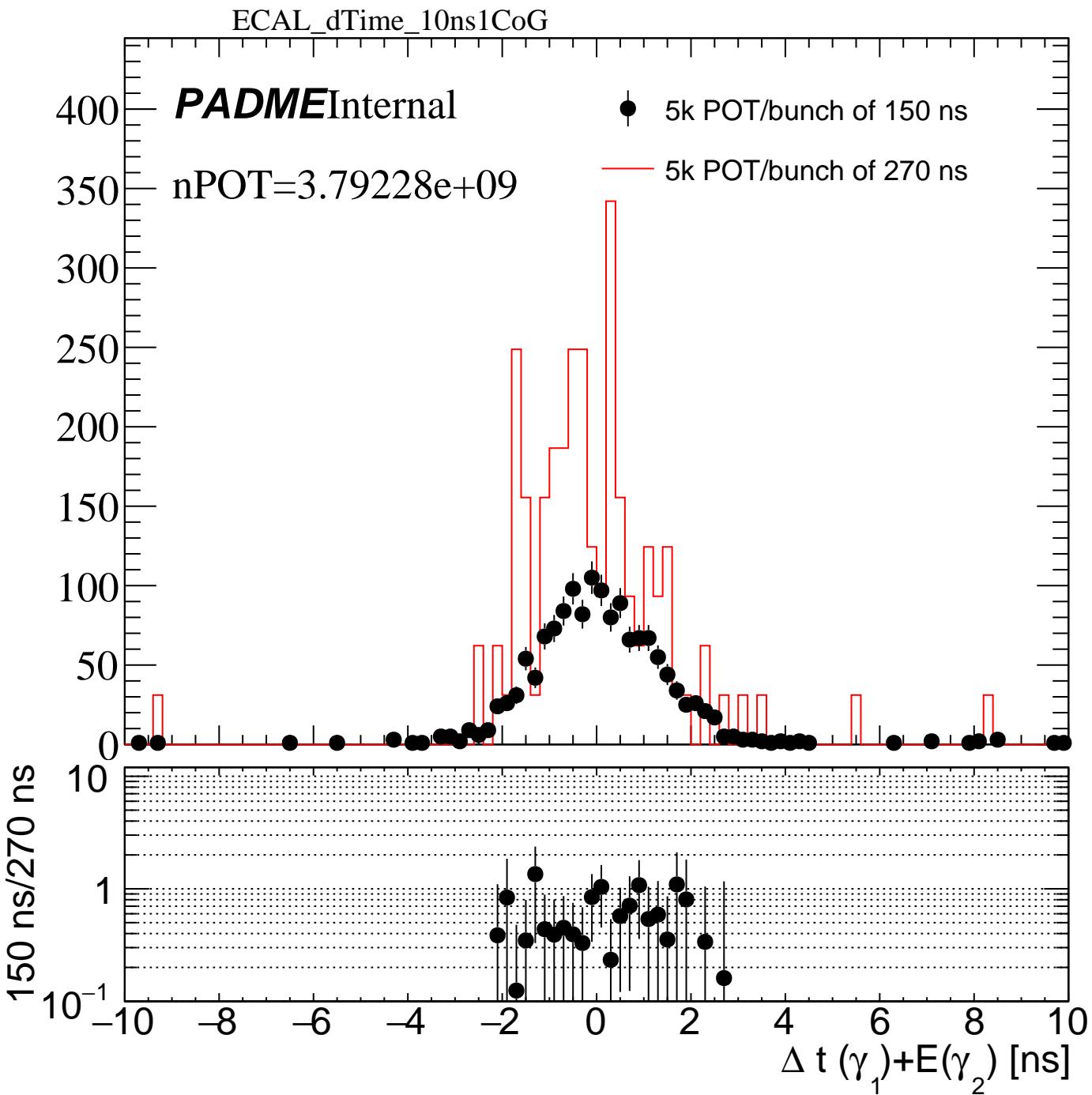
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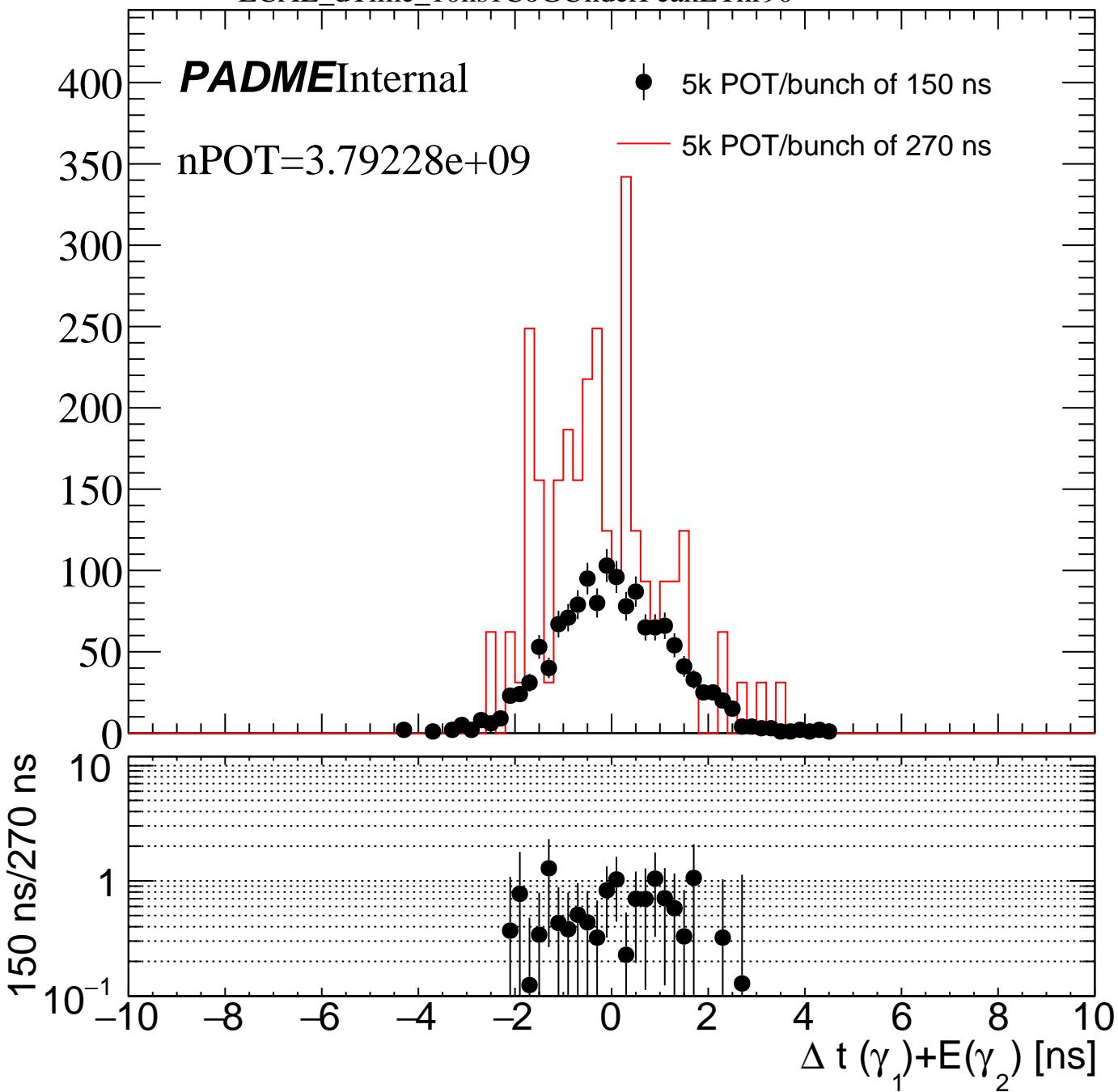
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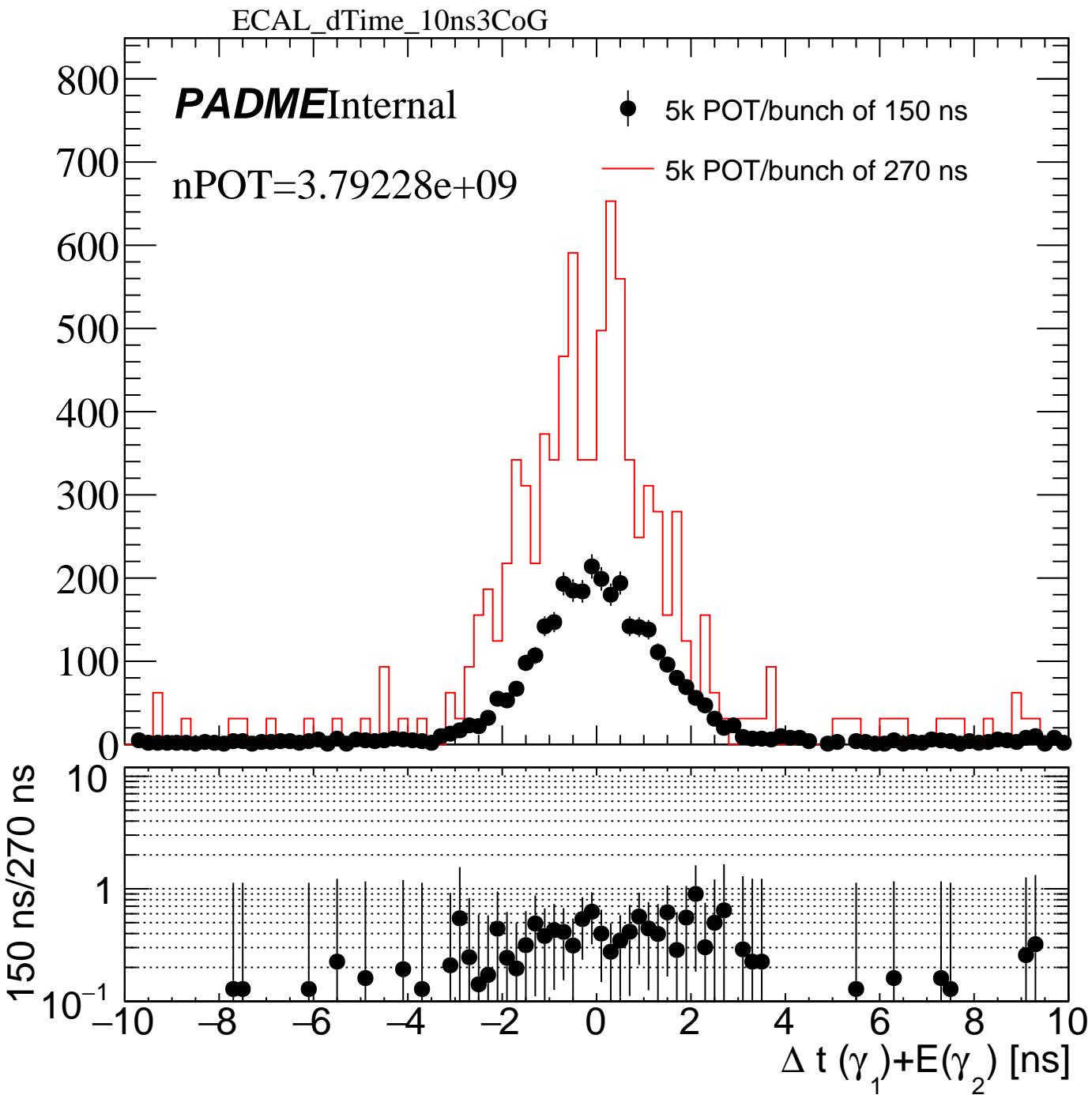




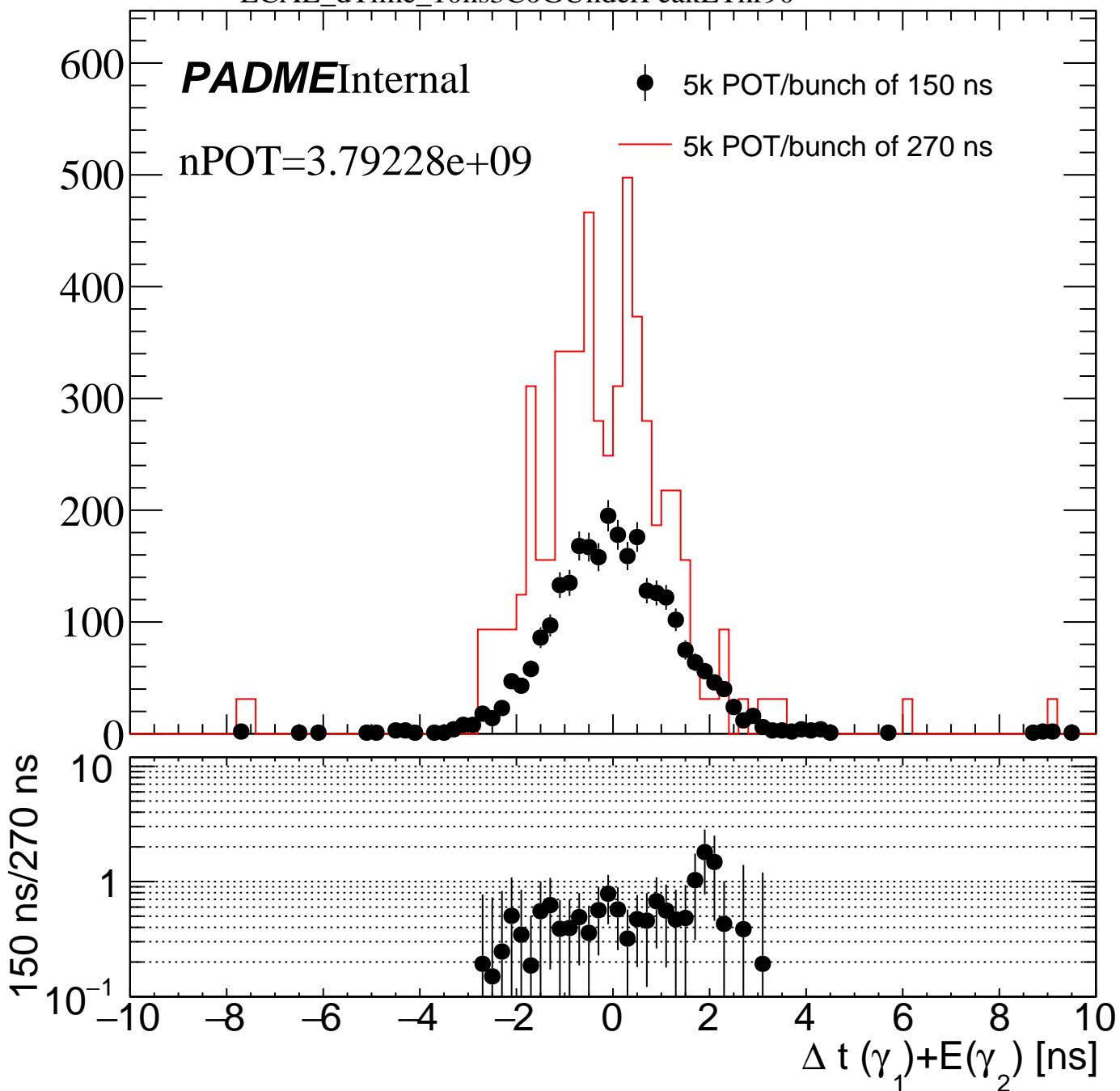


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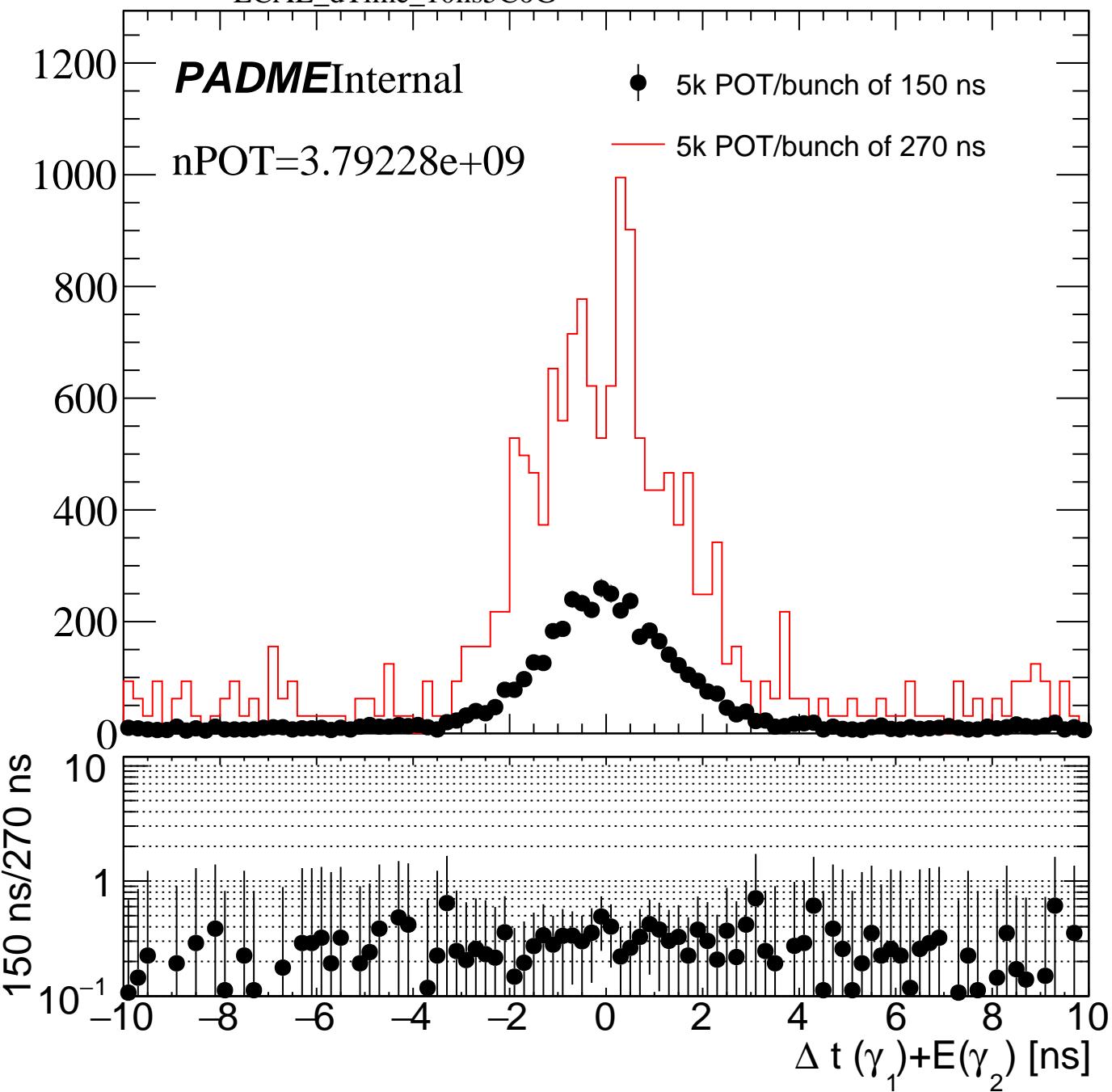




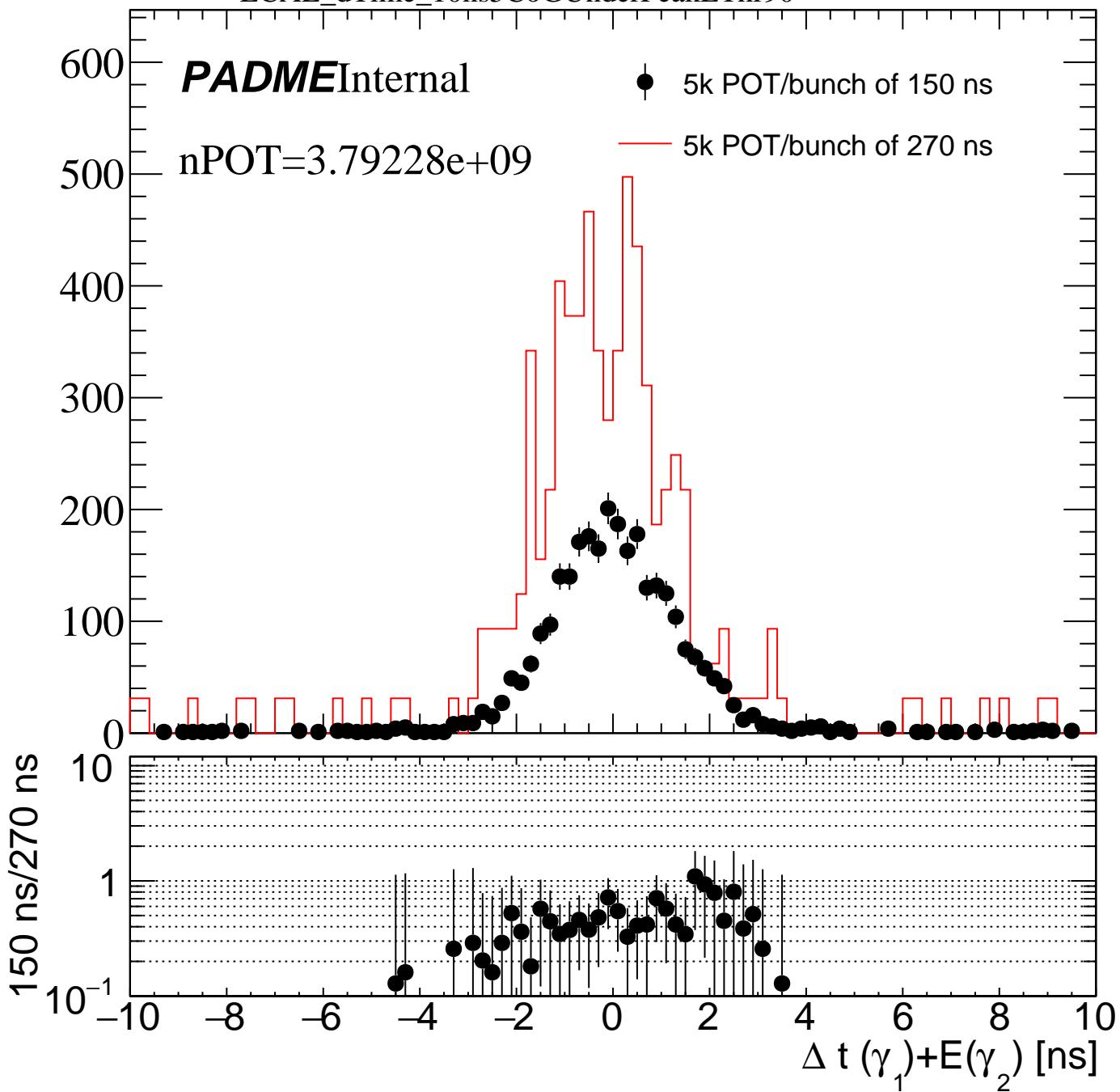
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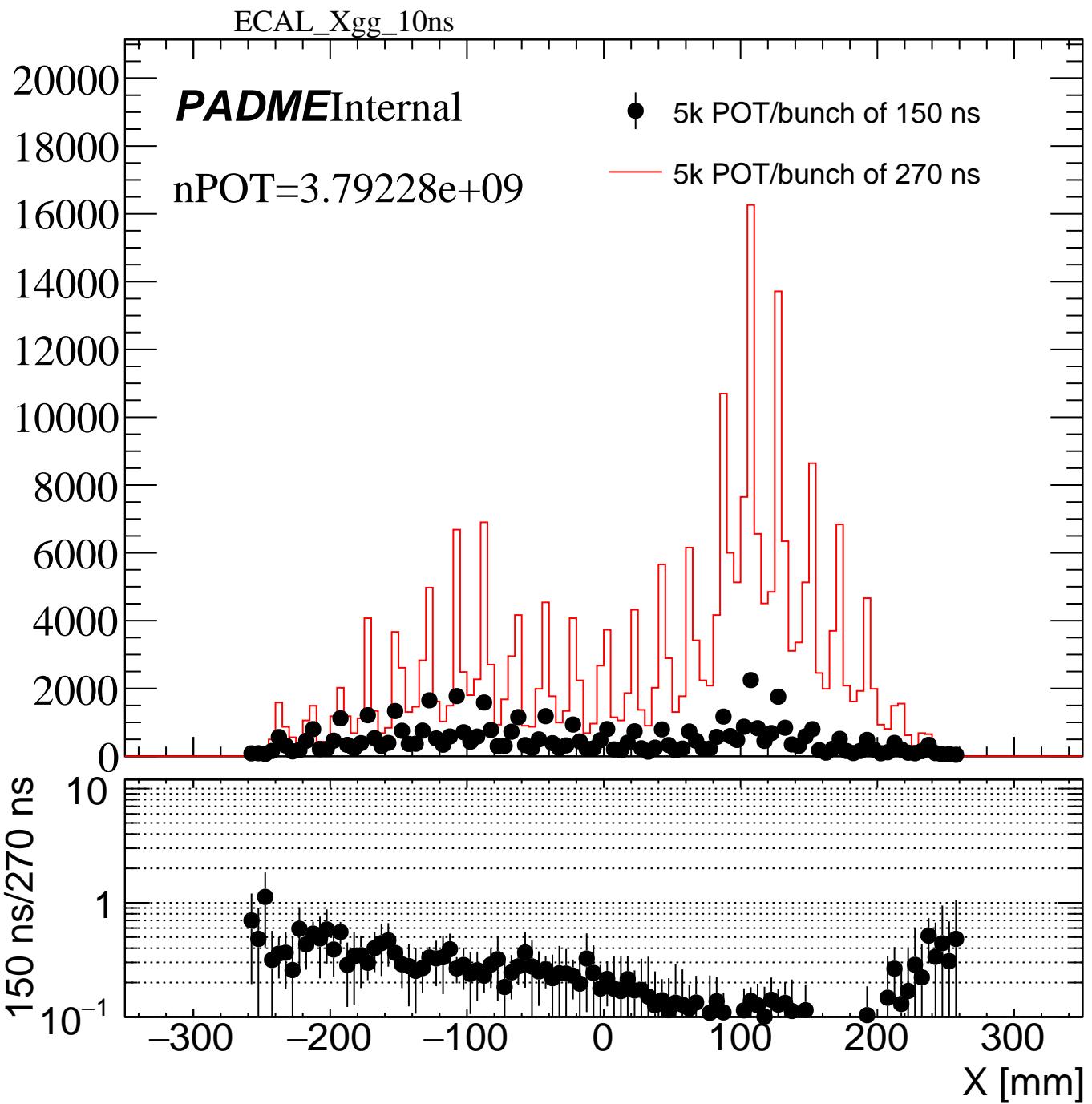


ECAL\_dTime\_10ns5CoG

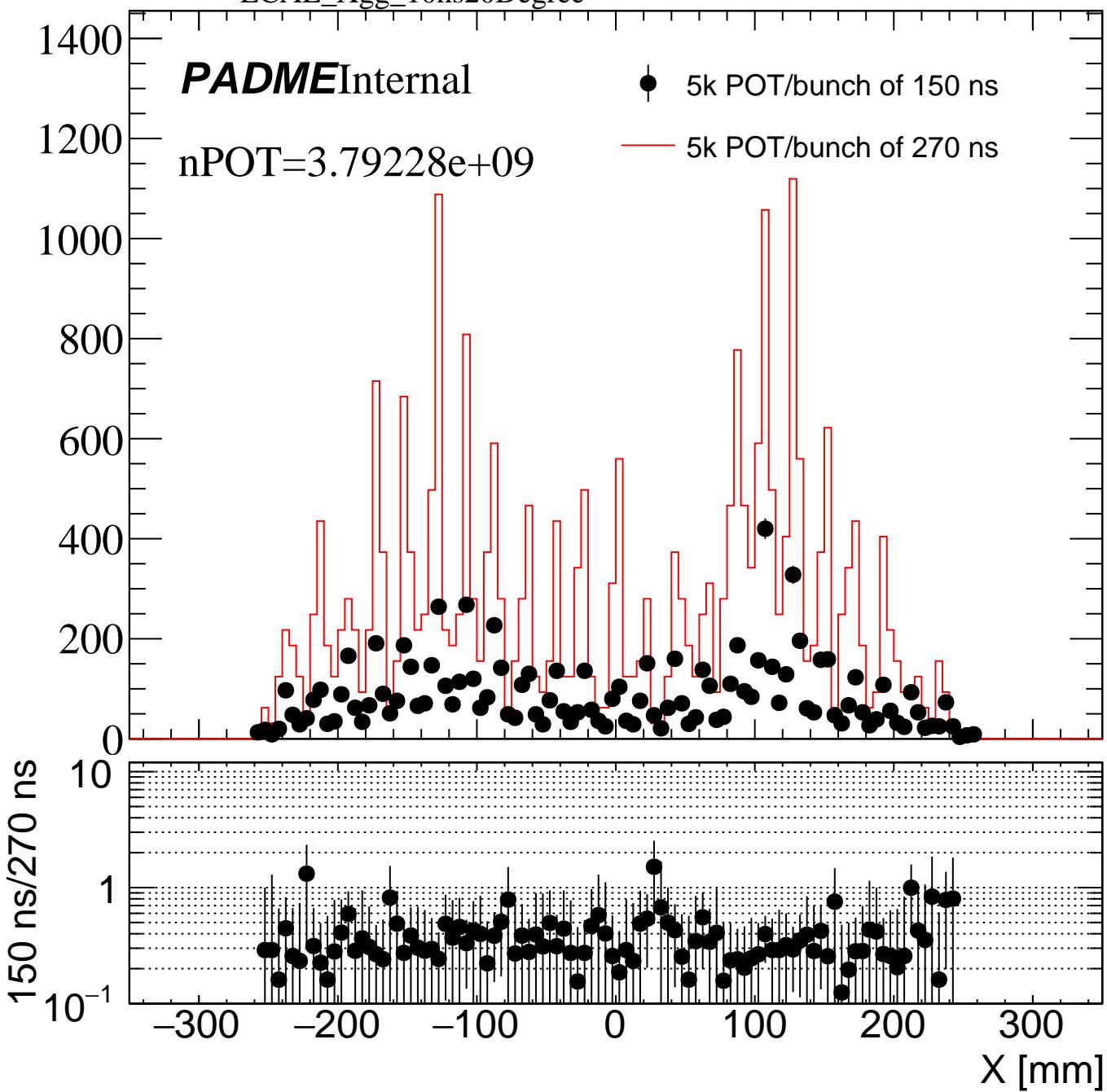


ECAL\_dTime\_10ns5CoGUnderPeakETHr90

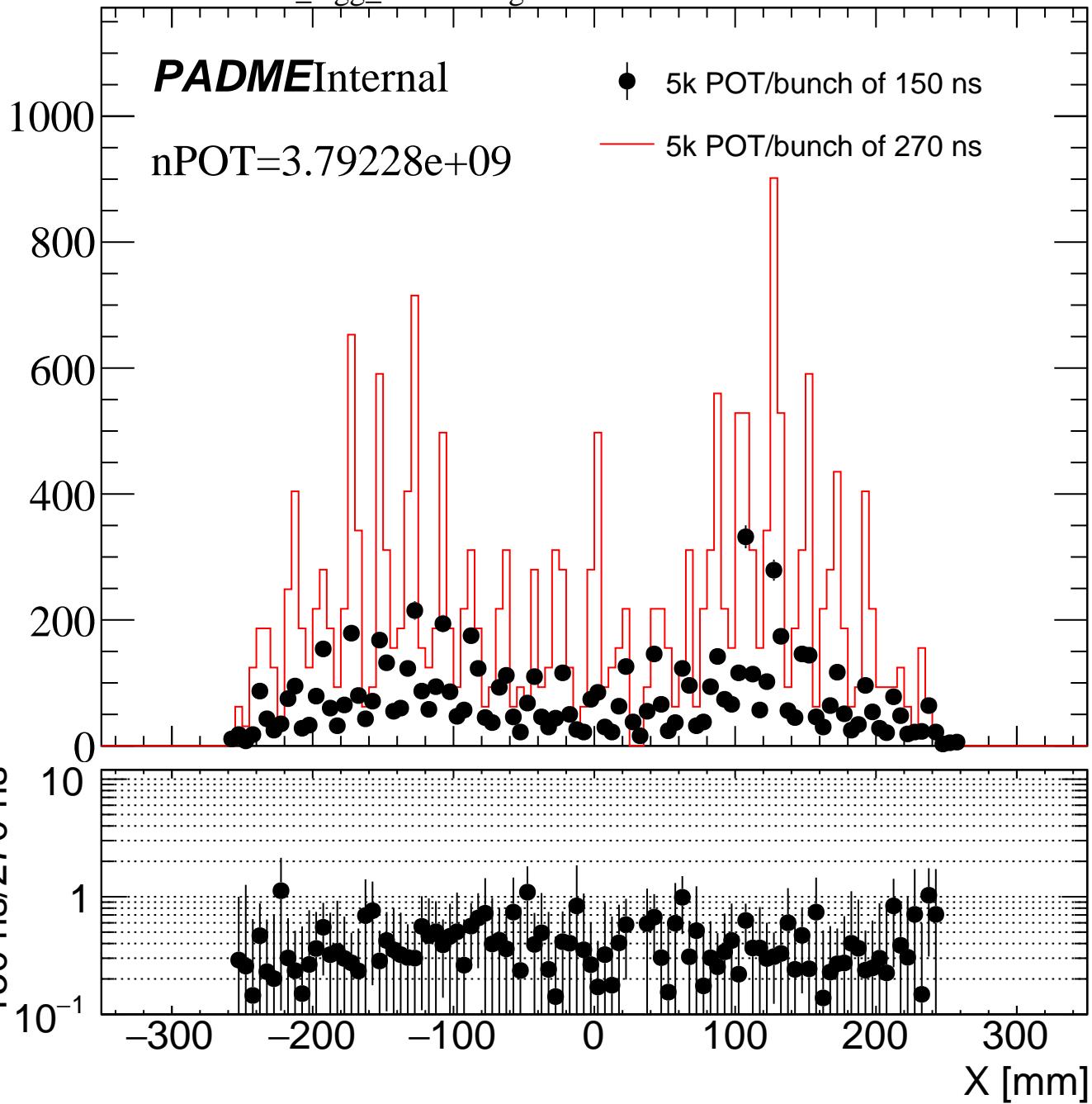




ECAL\_Xgg\_10ns20Degree

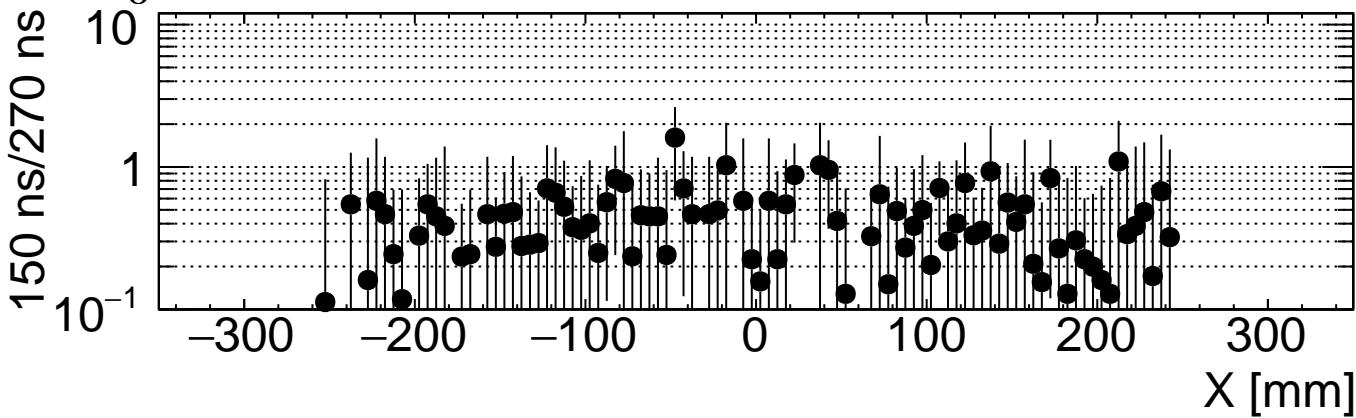
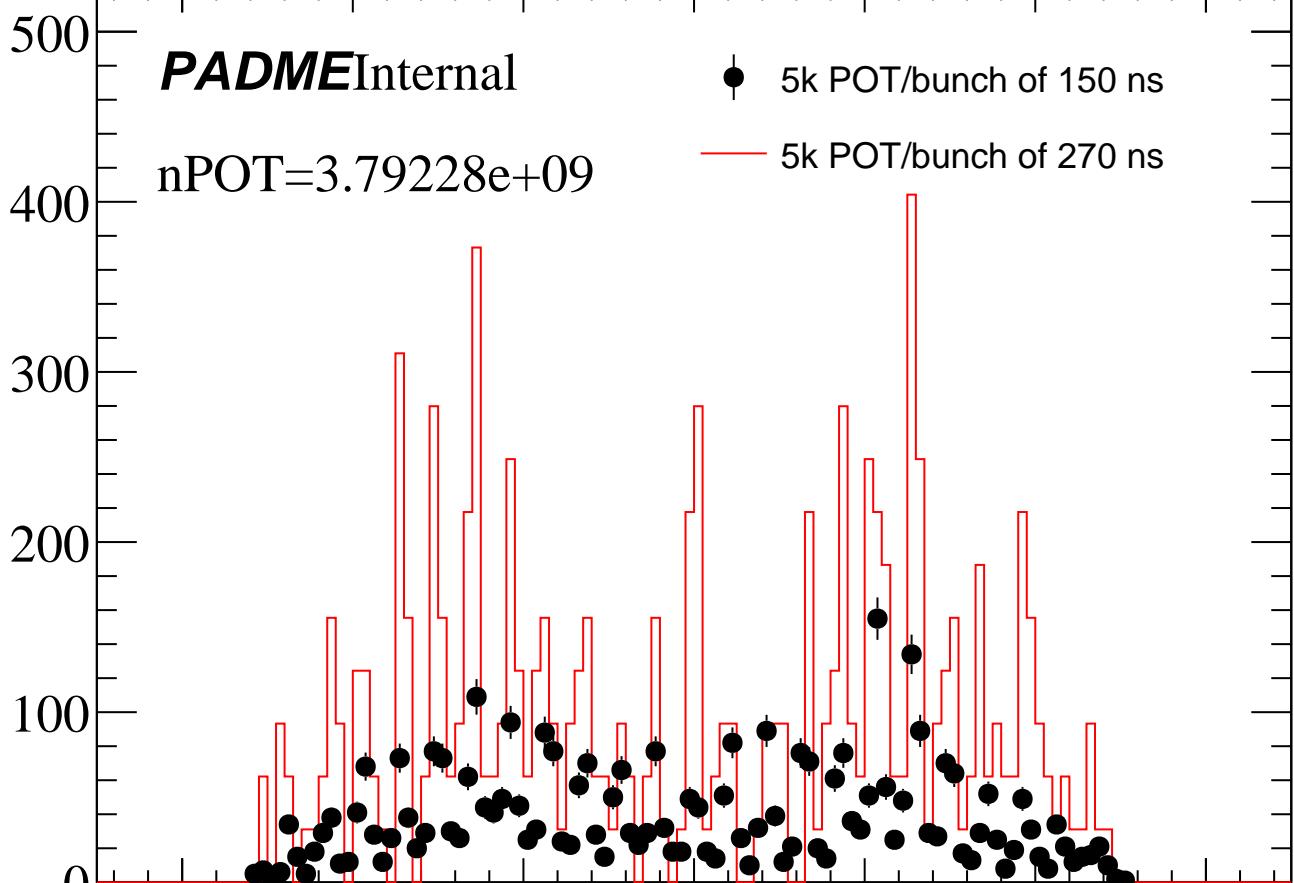


# ECAL\_Xgg\_10ns20DegreeDeltaTheta

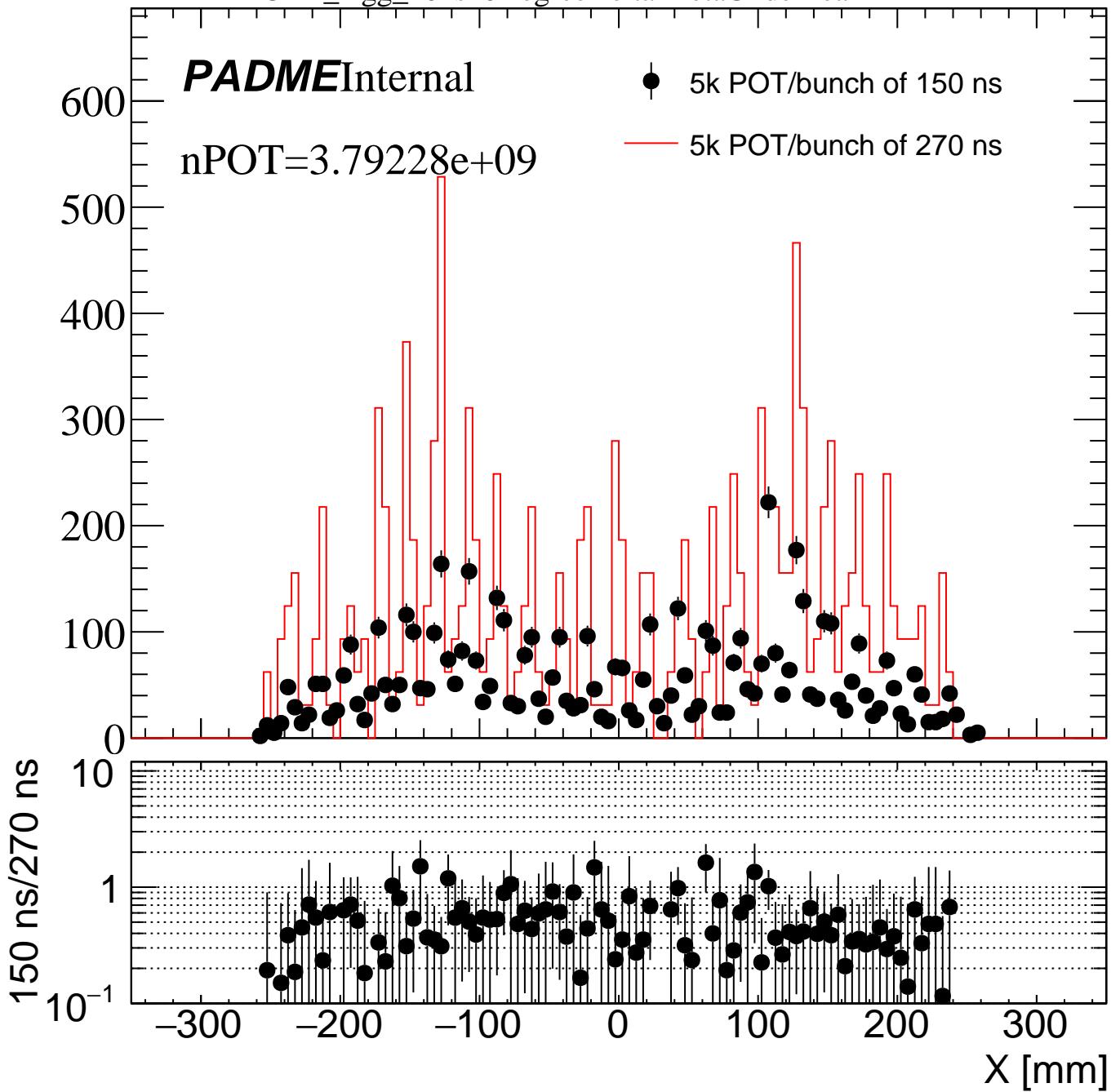


ECAL\_Xgg\_10ns5DegreeDeltaTheta

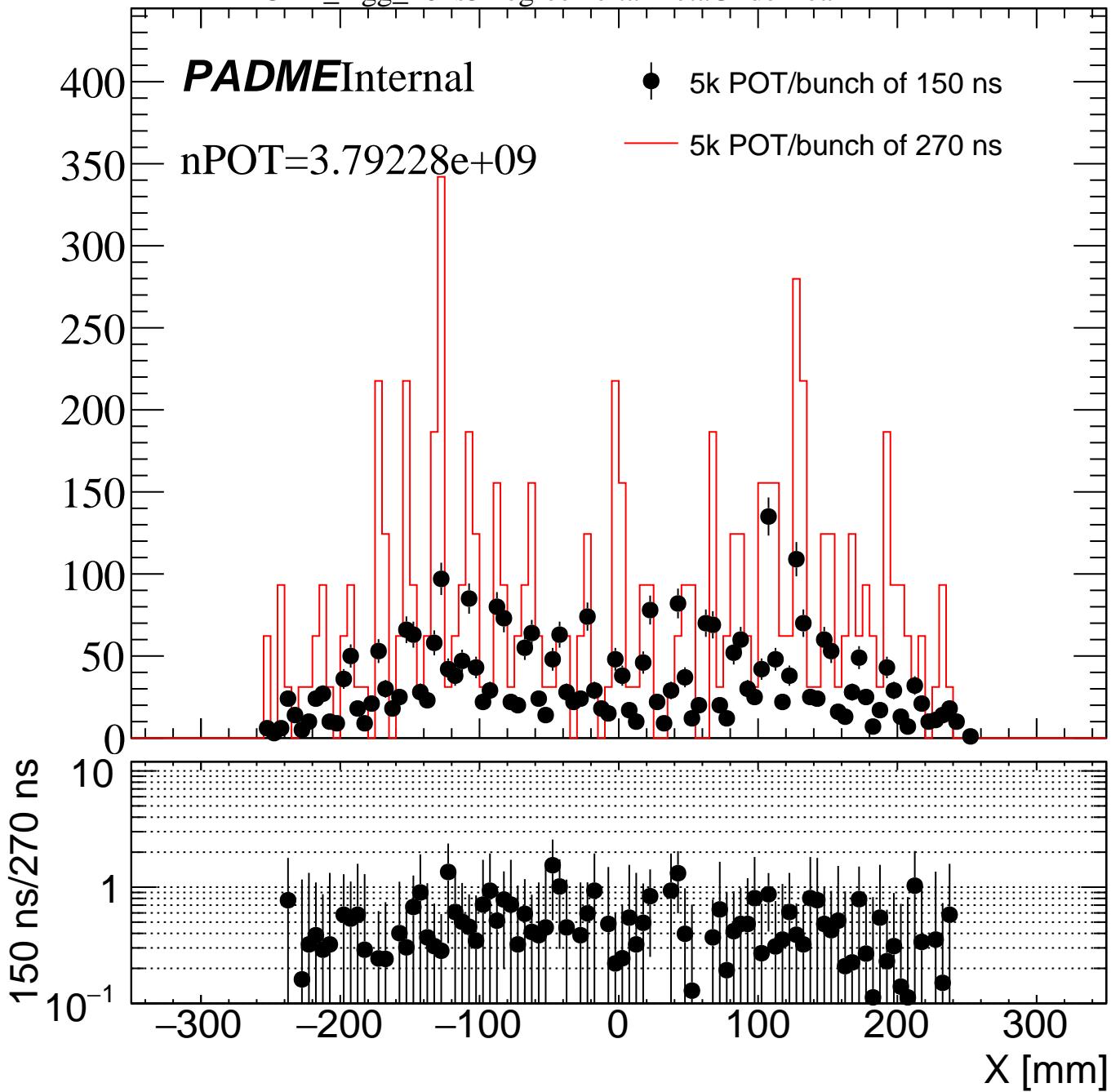
**PADME** Internal



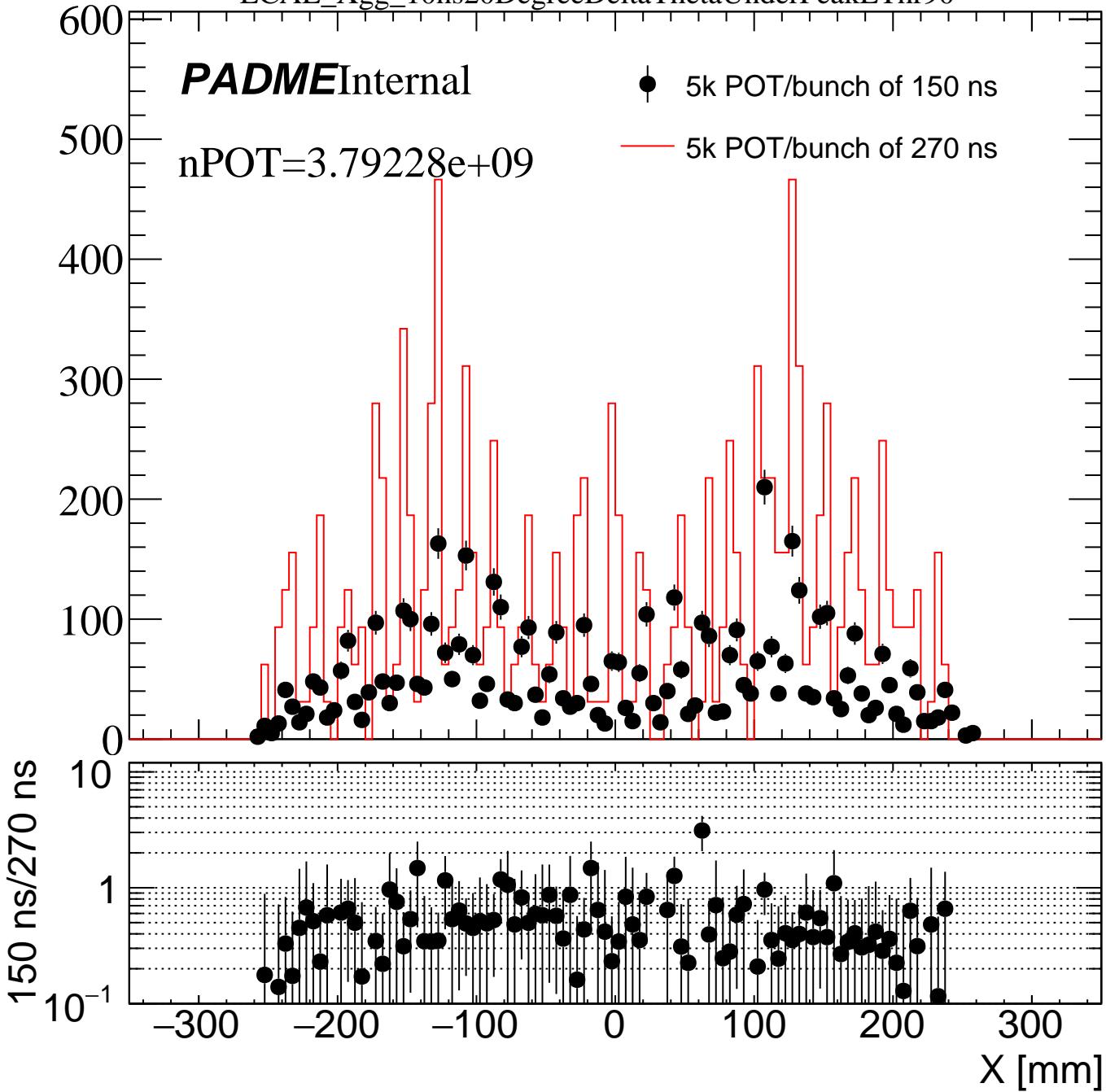
ECAL\_Xgg\_10ns20DegreeDeltaThetaUnderPeak



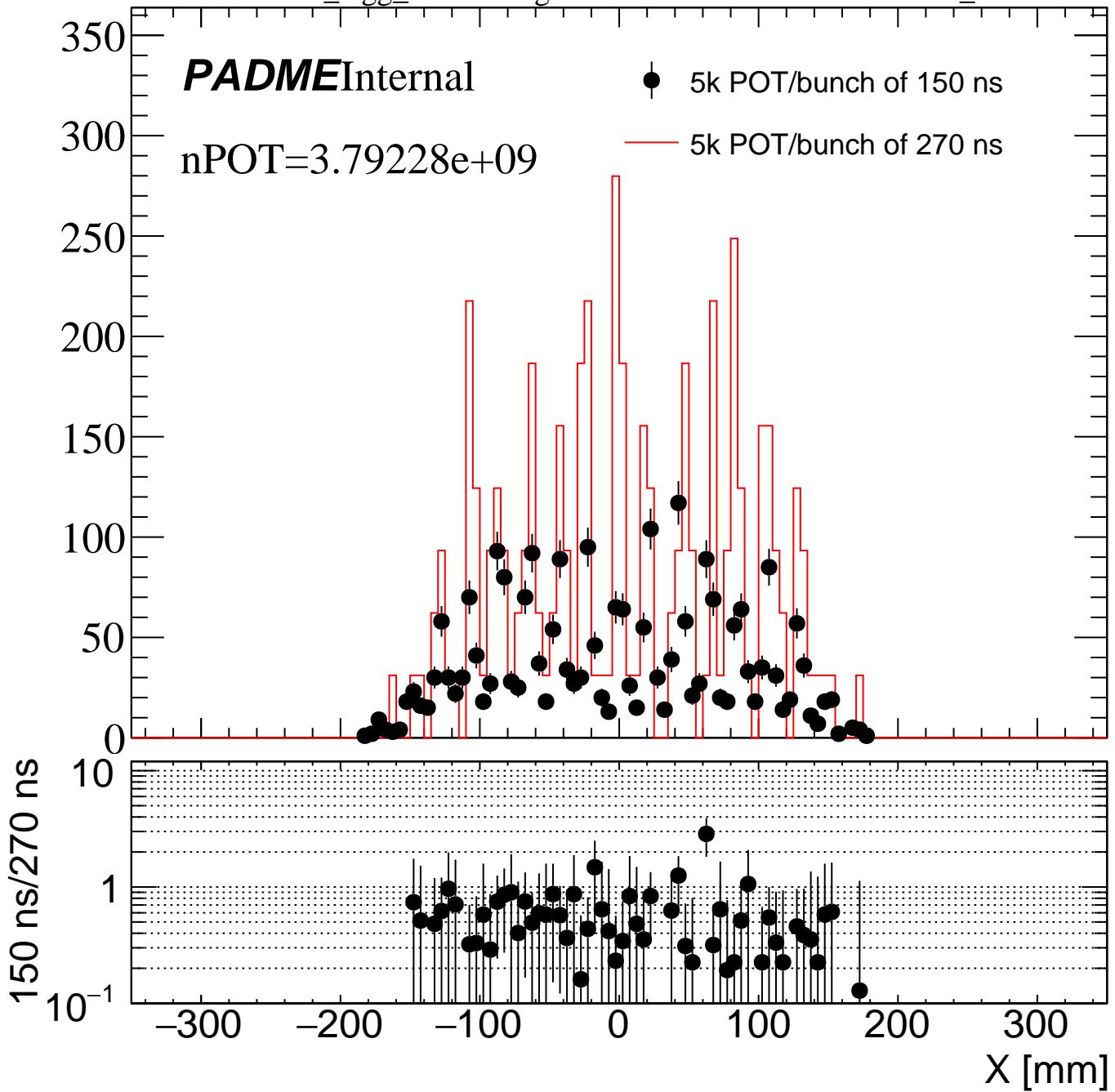
ECAL\_Xgg\_10ns5DegreeDeltaThetaUnderPeak



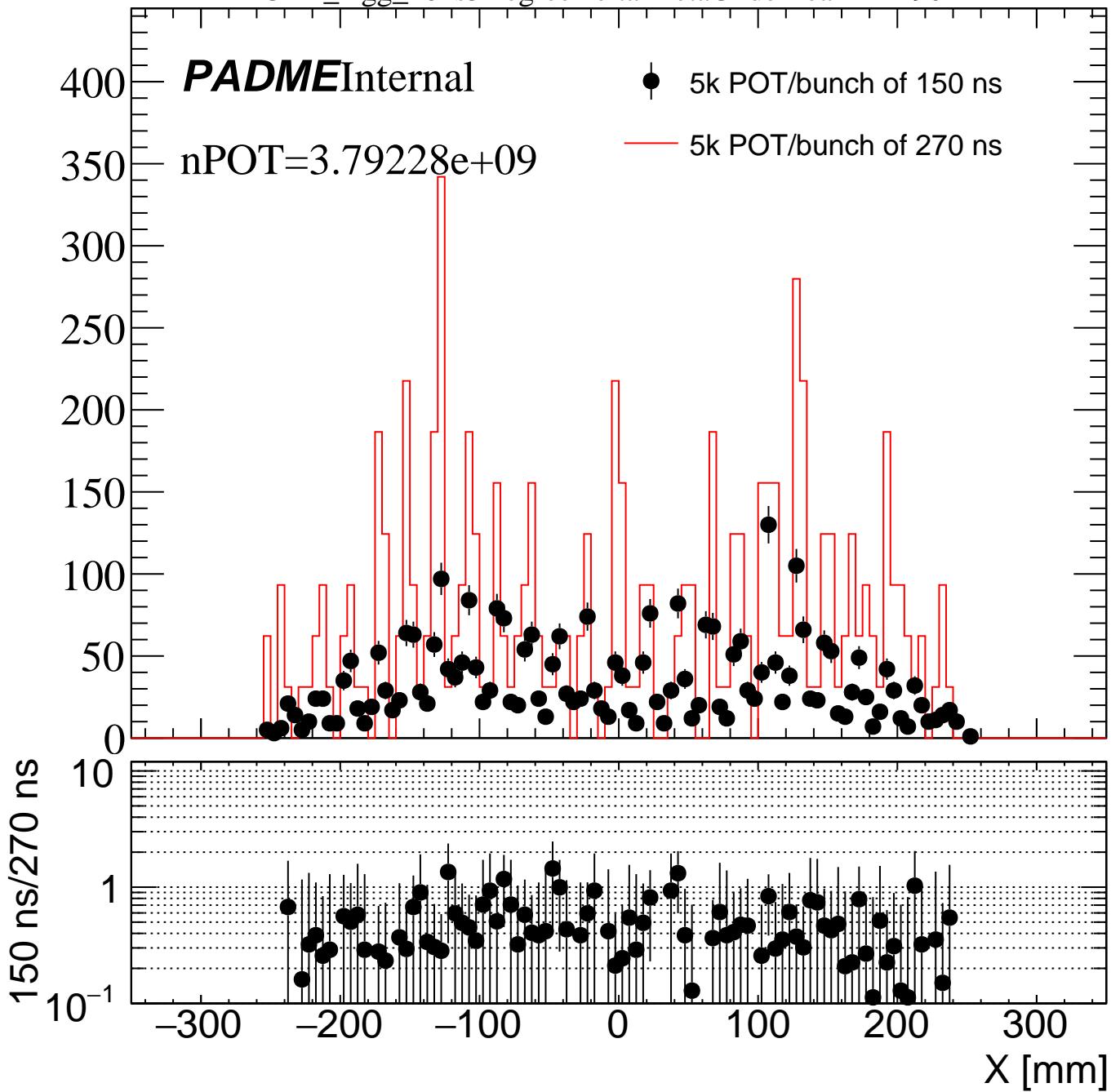
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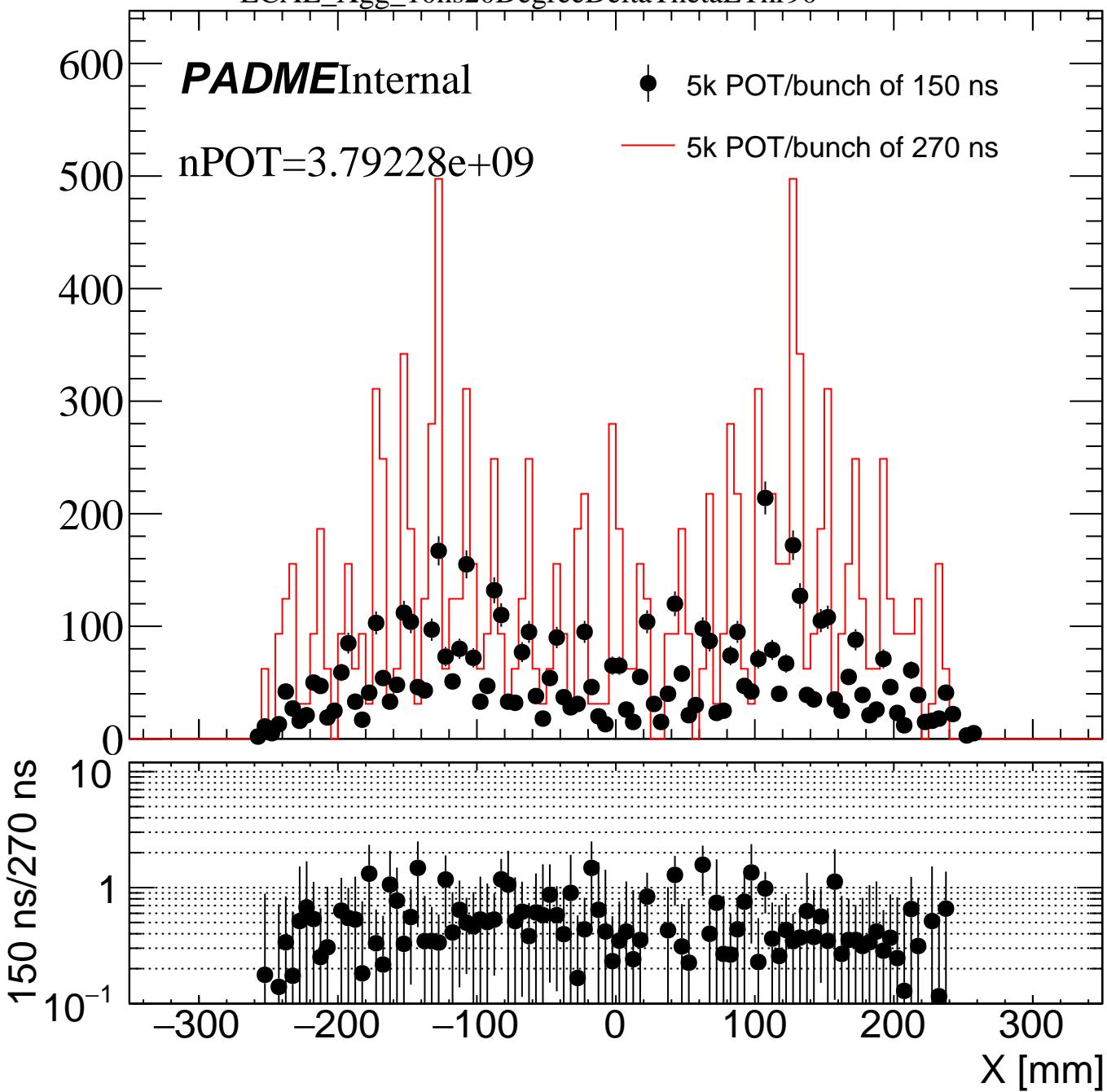
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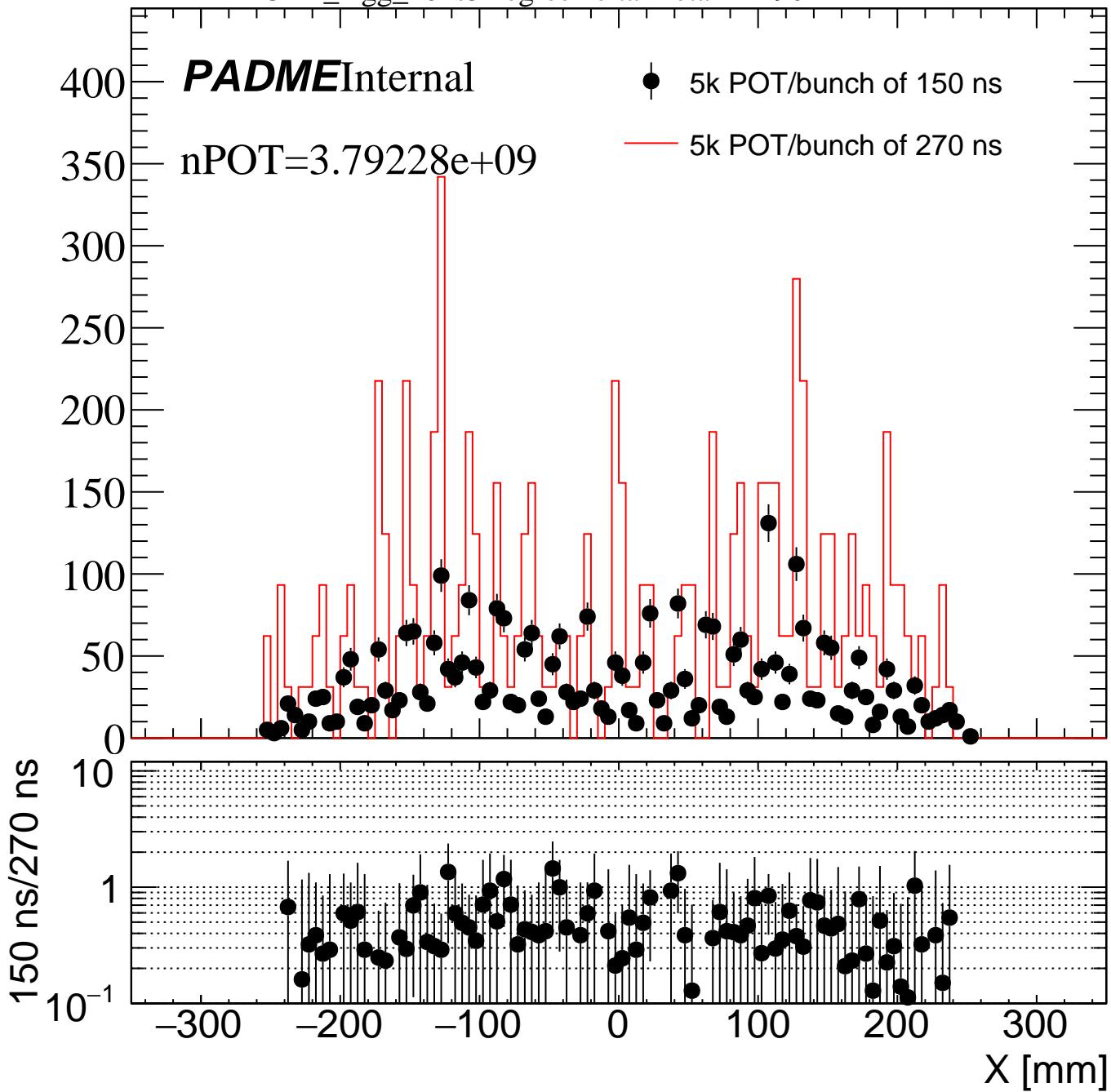
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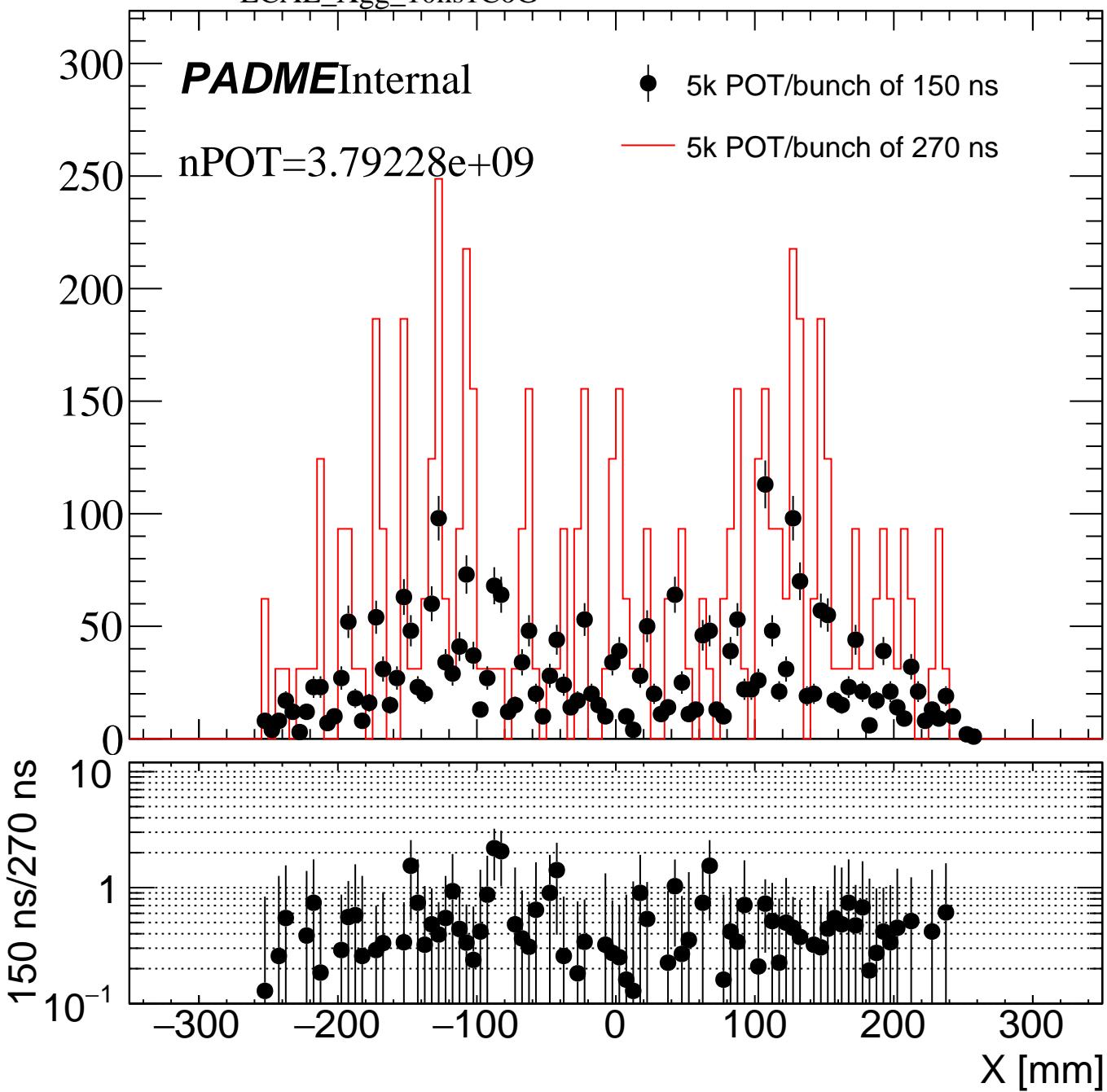
ECAL\_Xgg\_10ns20DegreeDeltaThetaEThr90



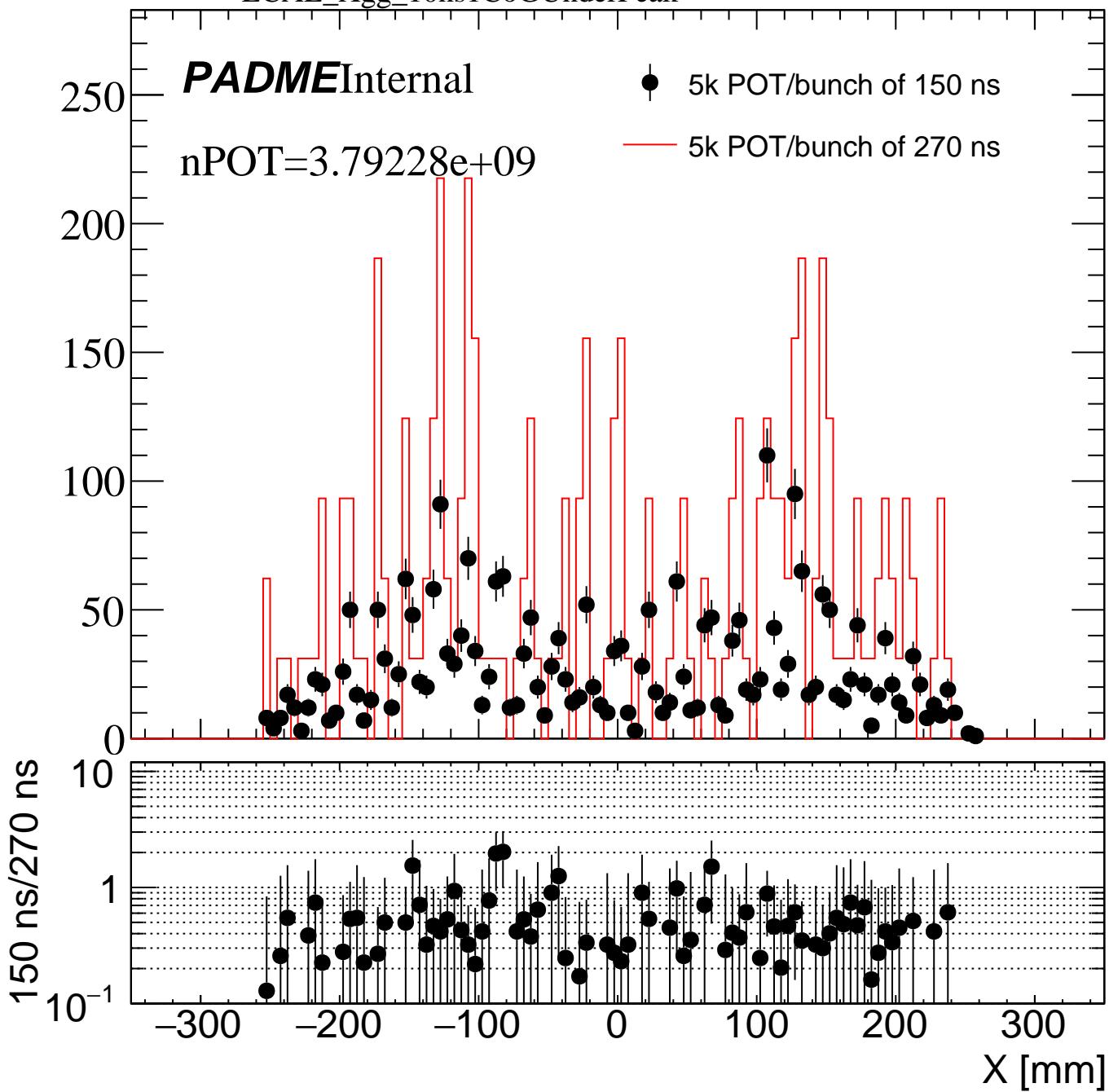
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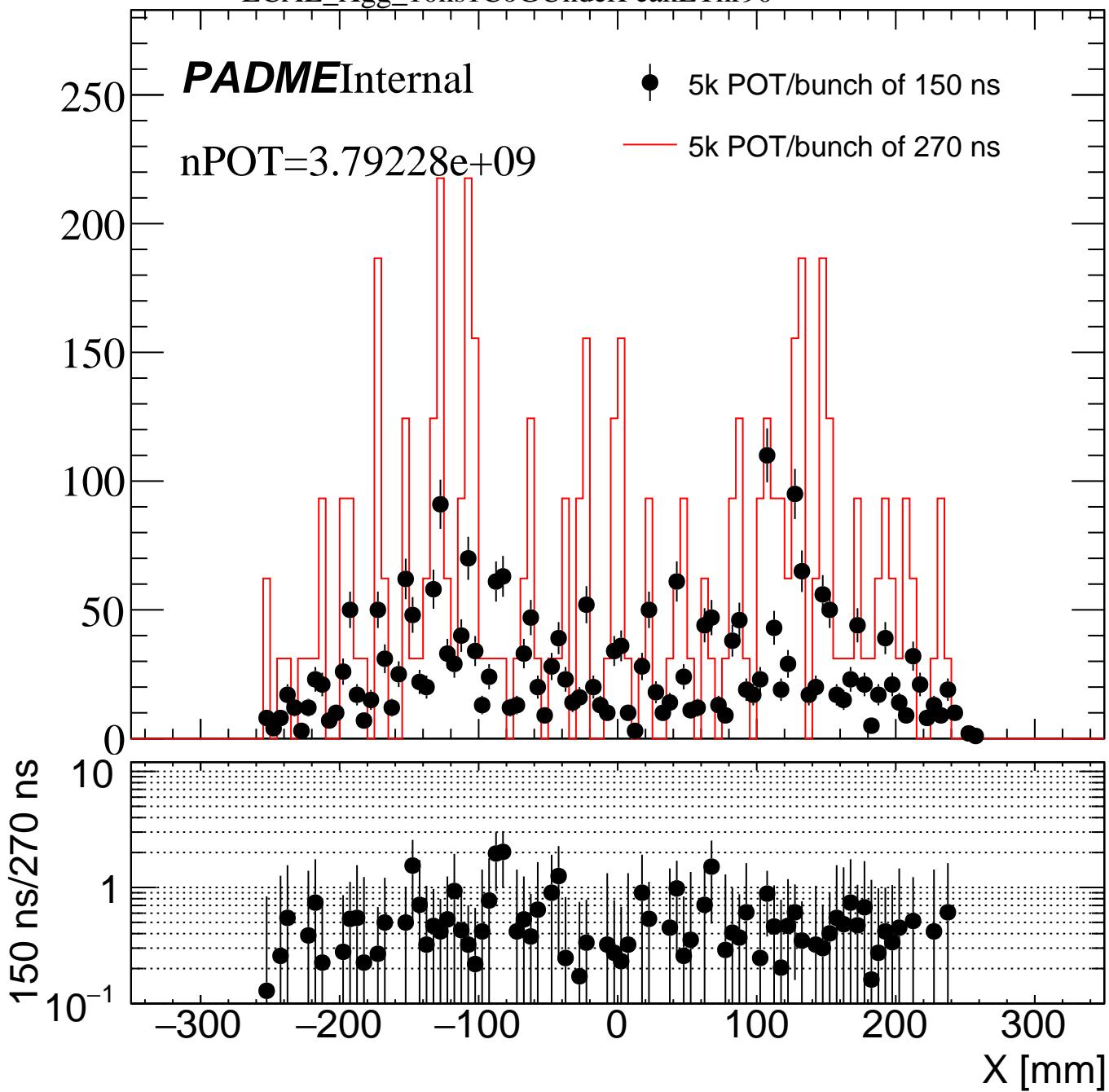
ECAL\_Xgg\_10ns1CoG



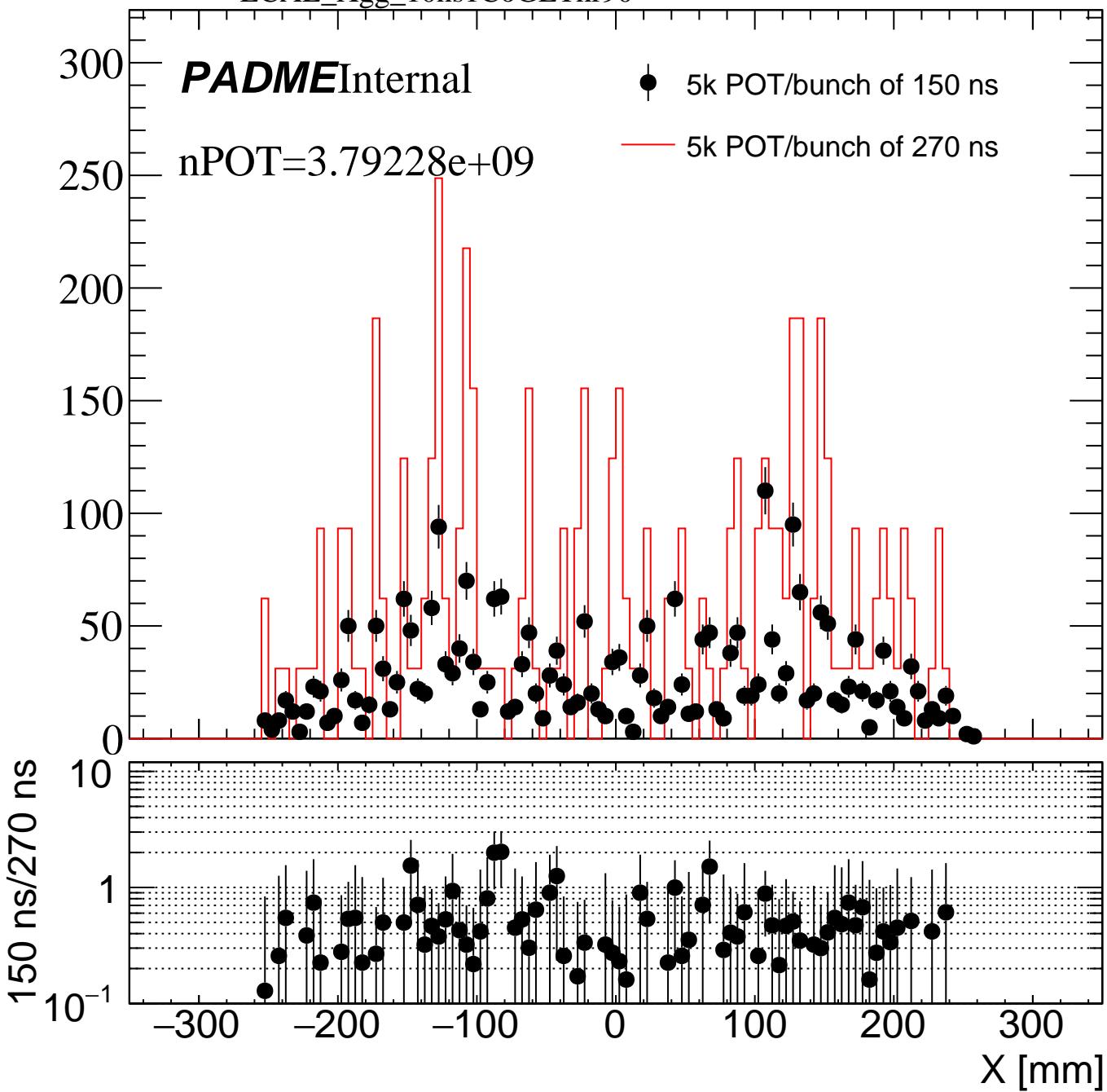
ECAL\_Xgg\_10ns1CoGUnderPeak



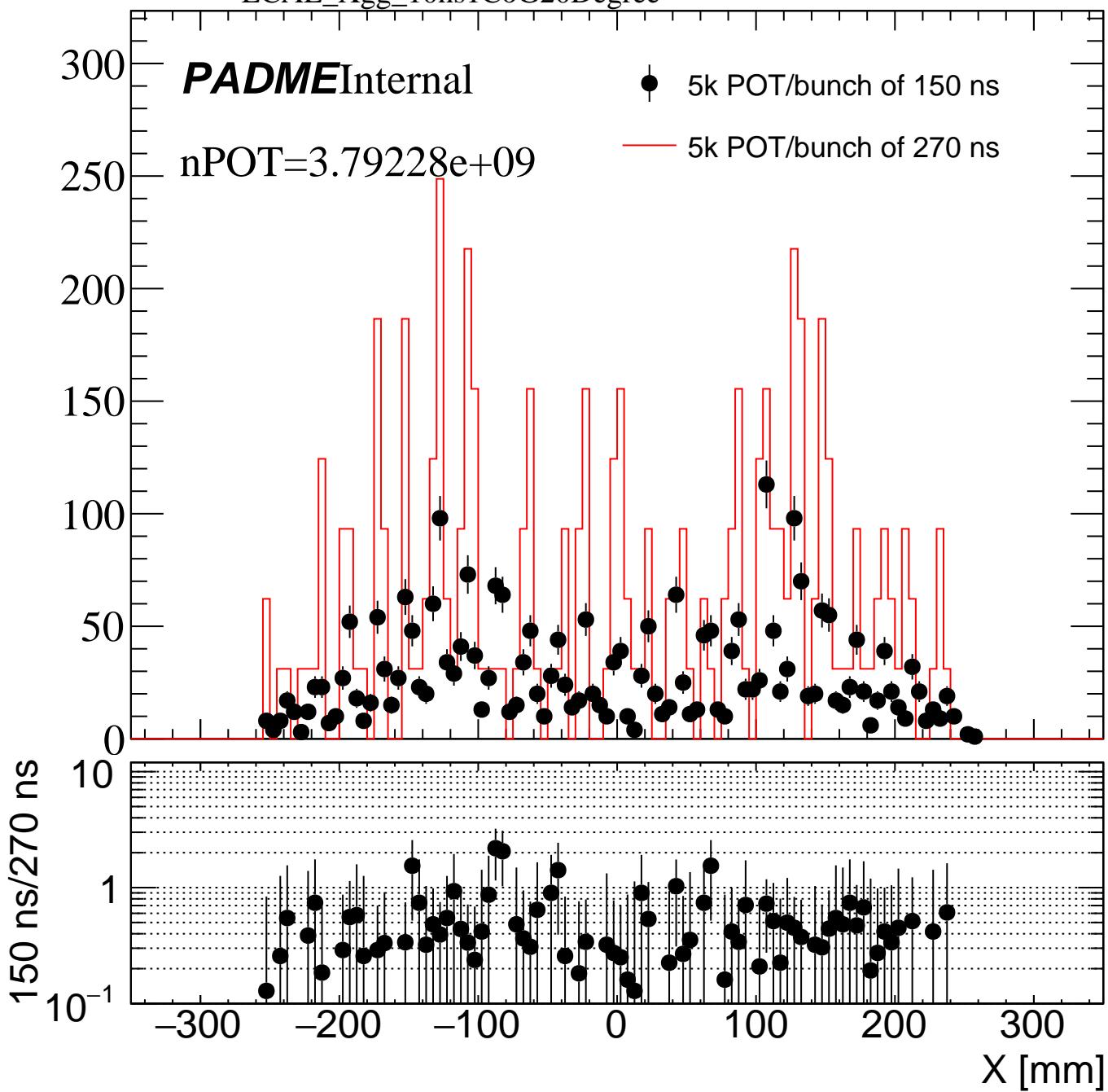
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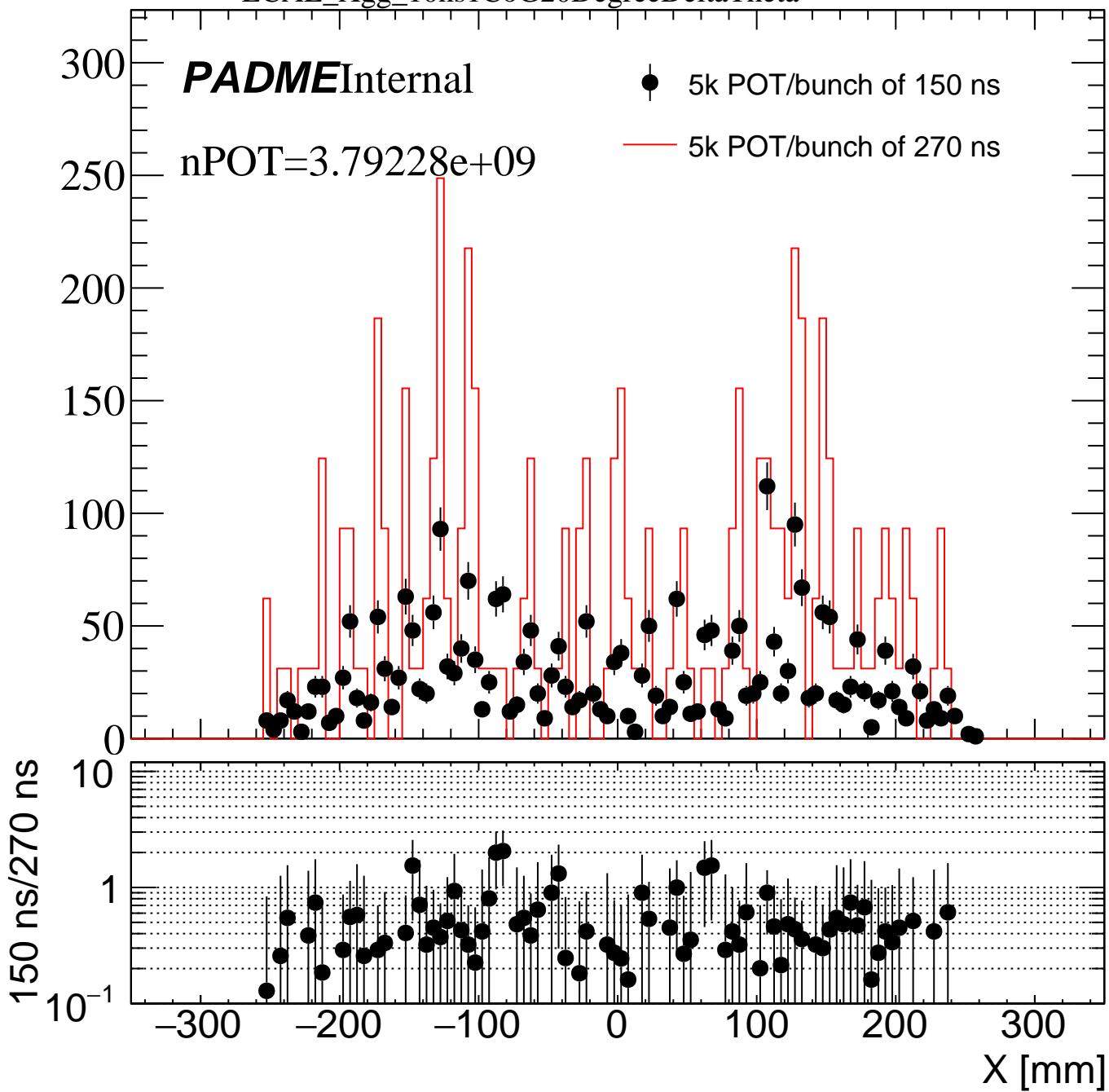
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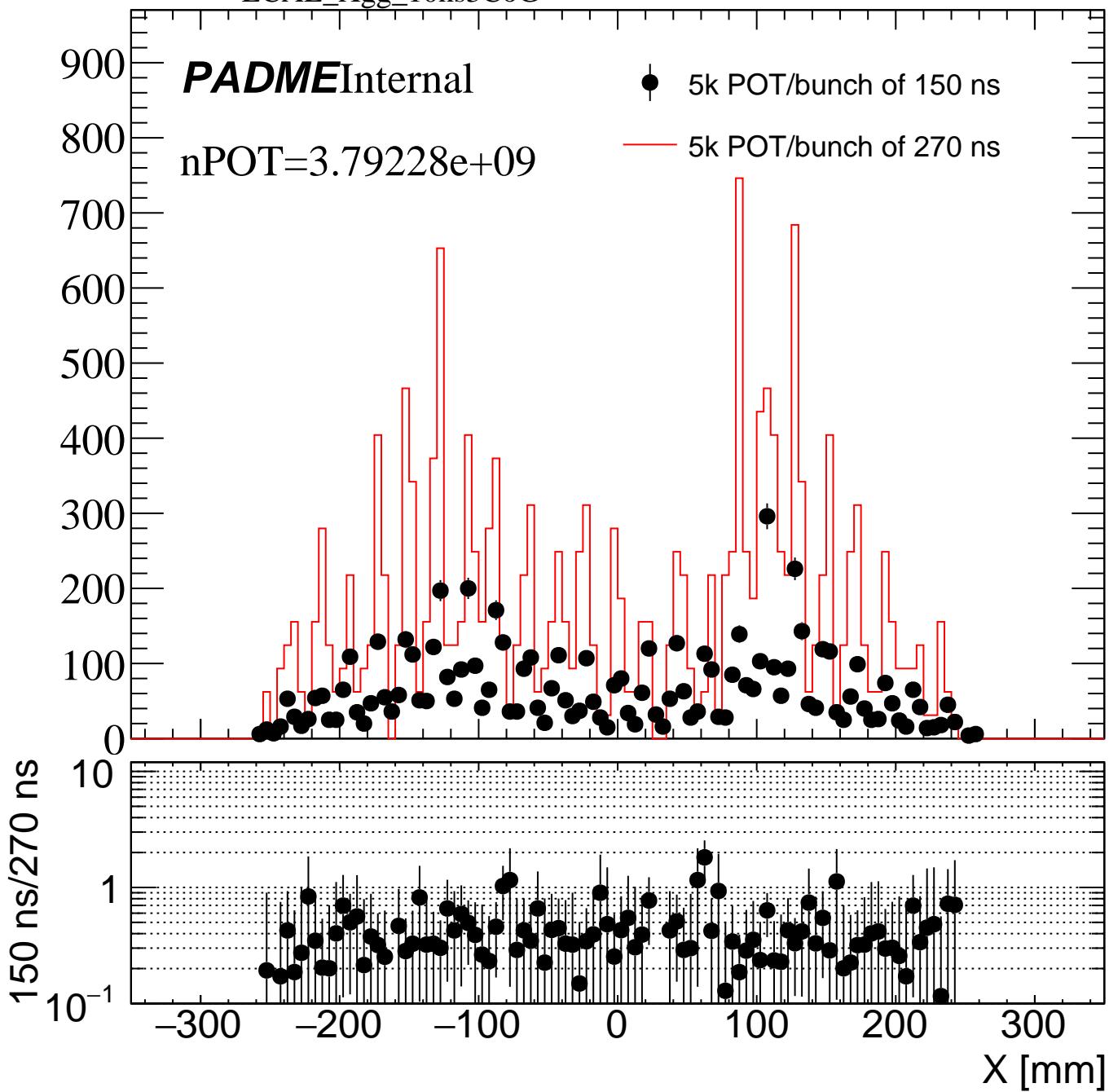
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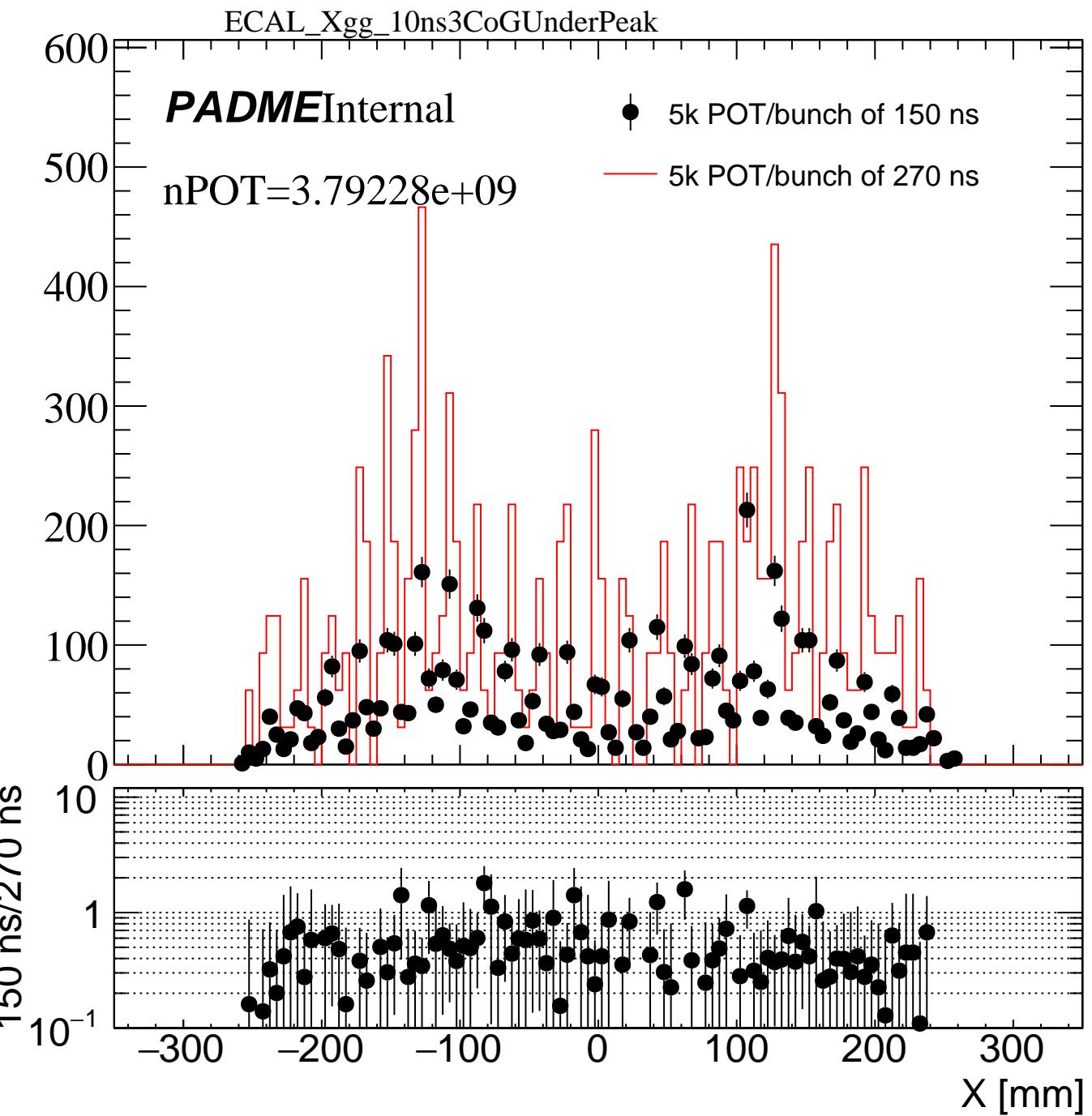


ECAL\_Xgg\_10ns1CoG20DegreeDeltaTheta

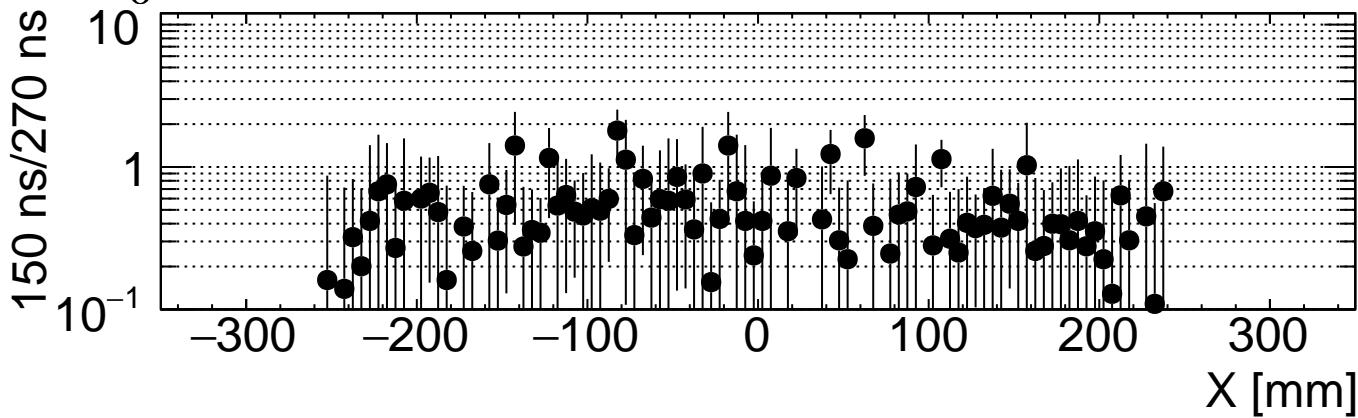
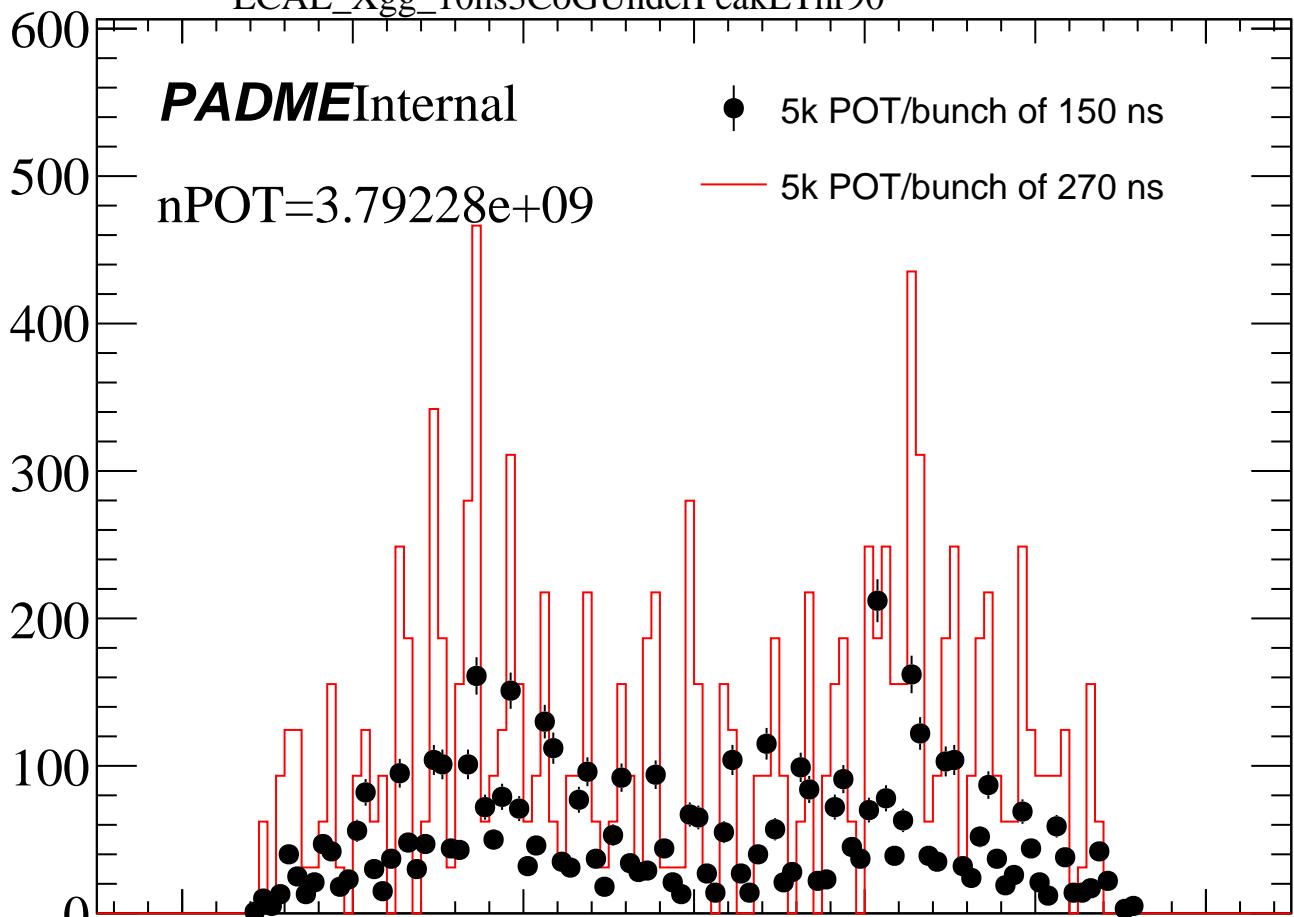


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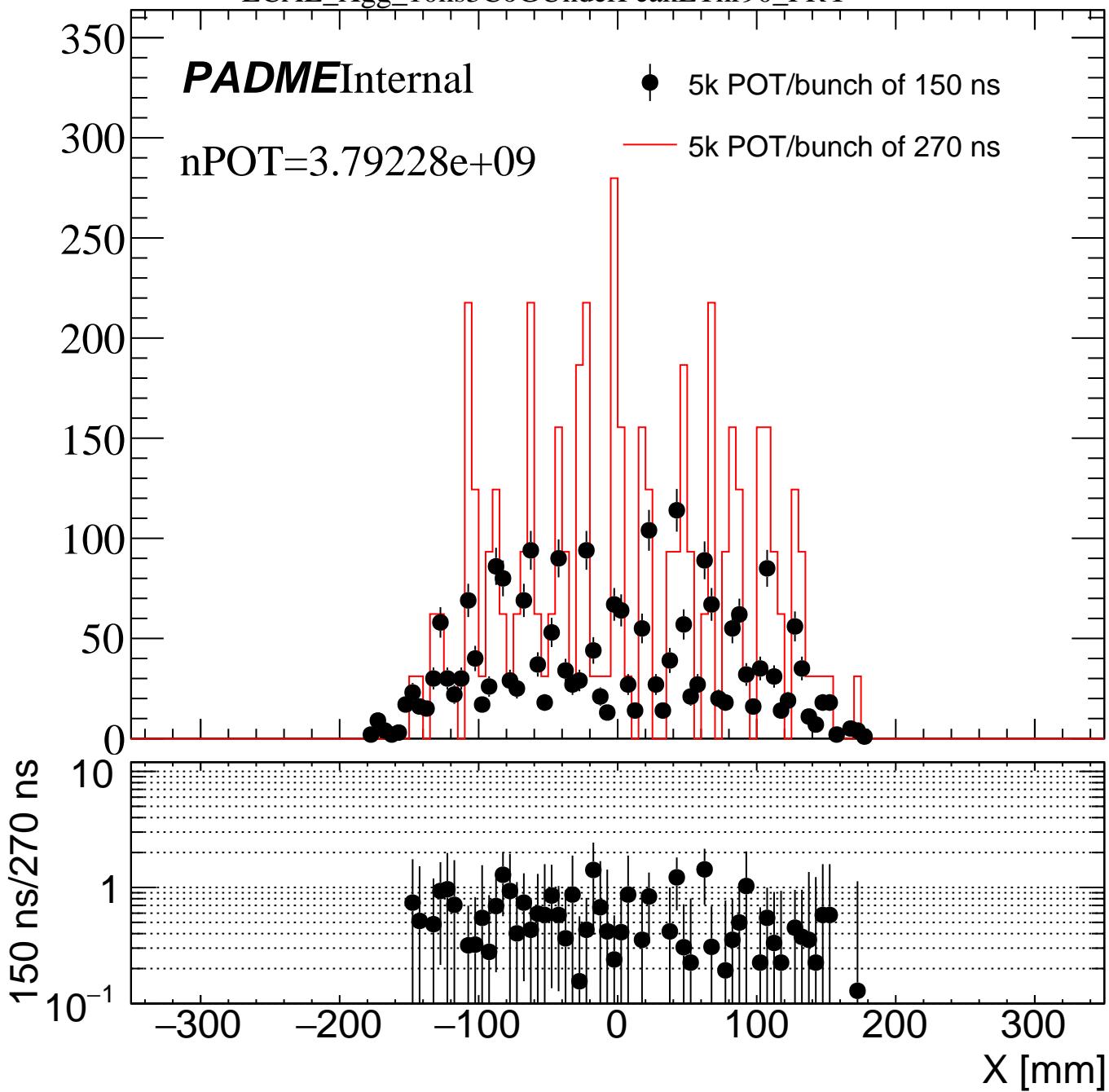




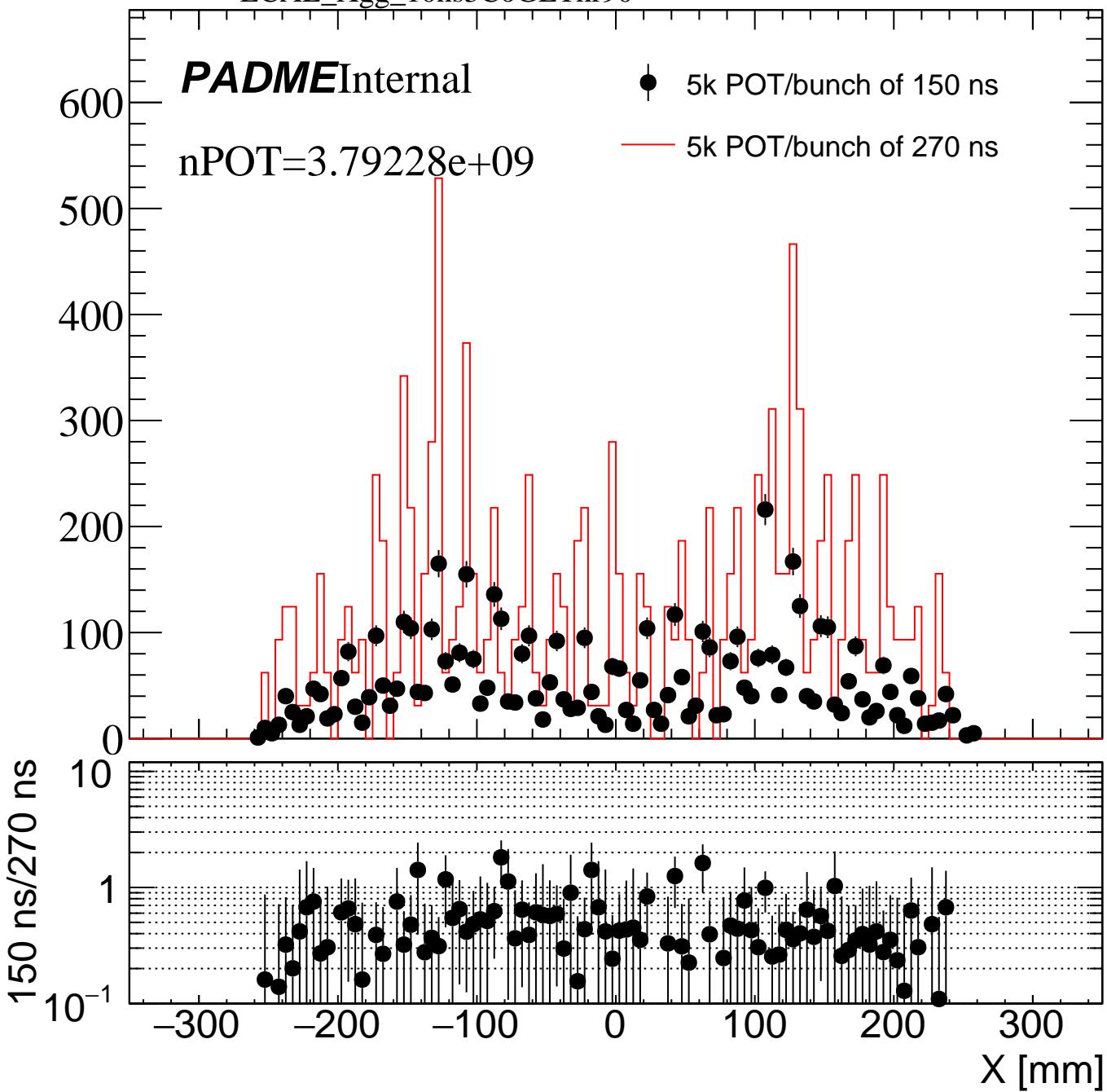
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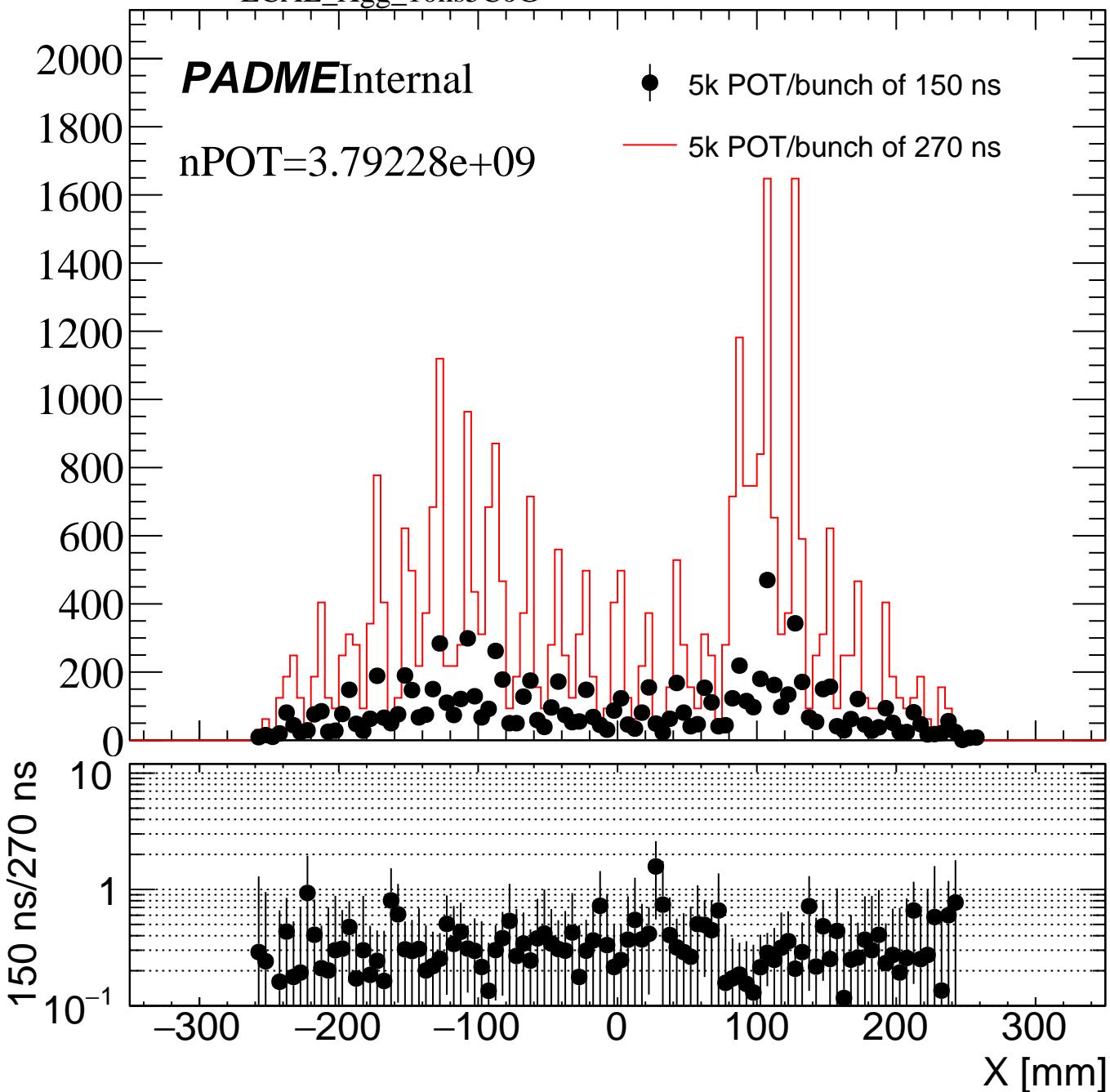
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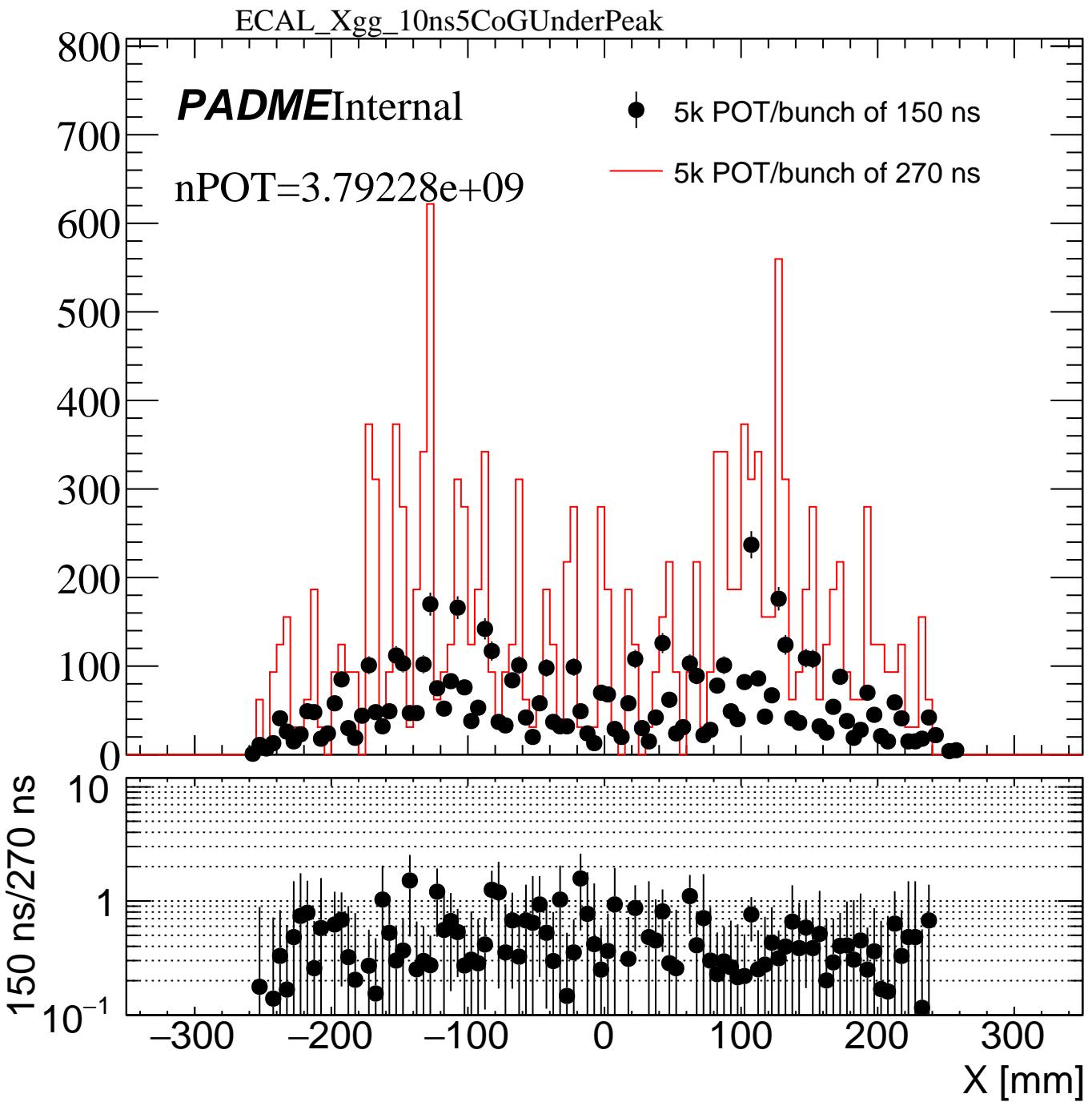


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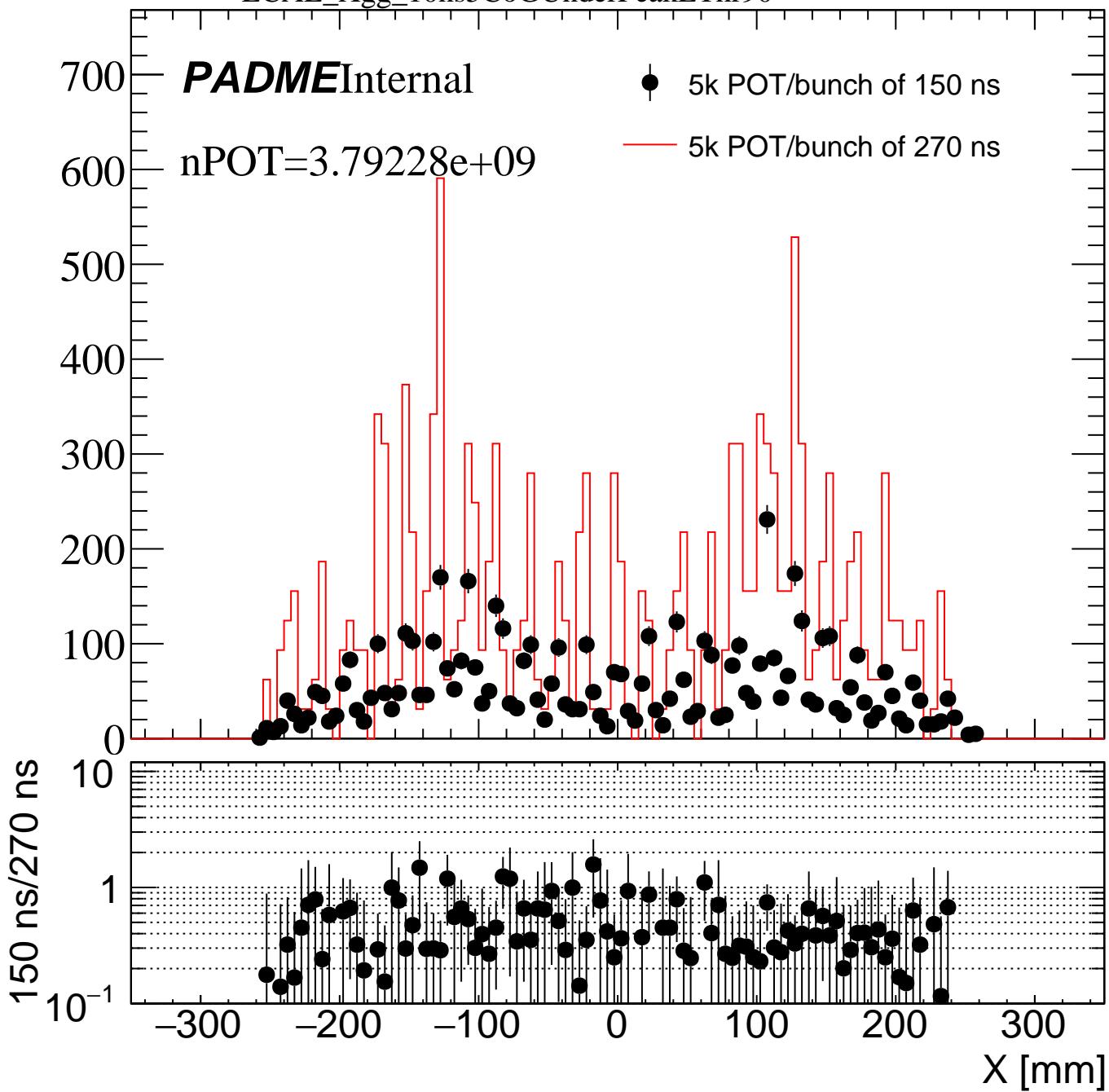


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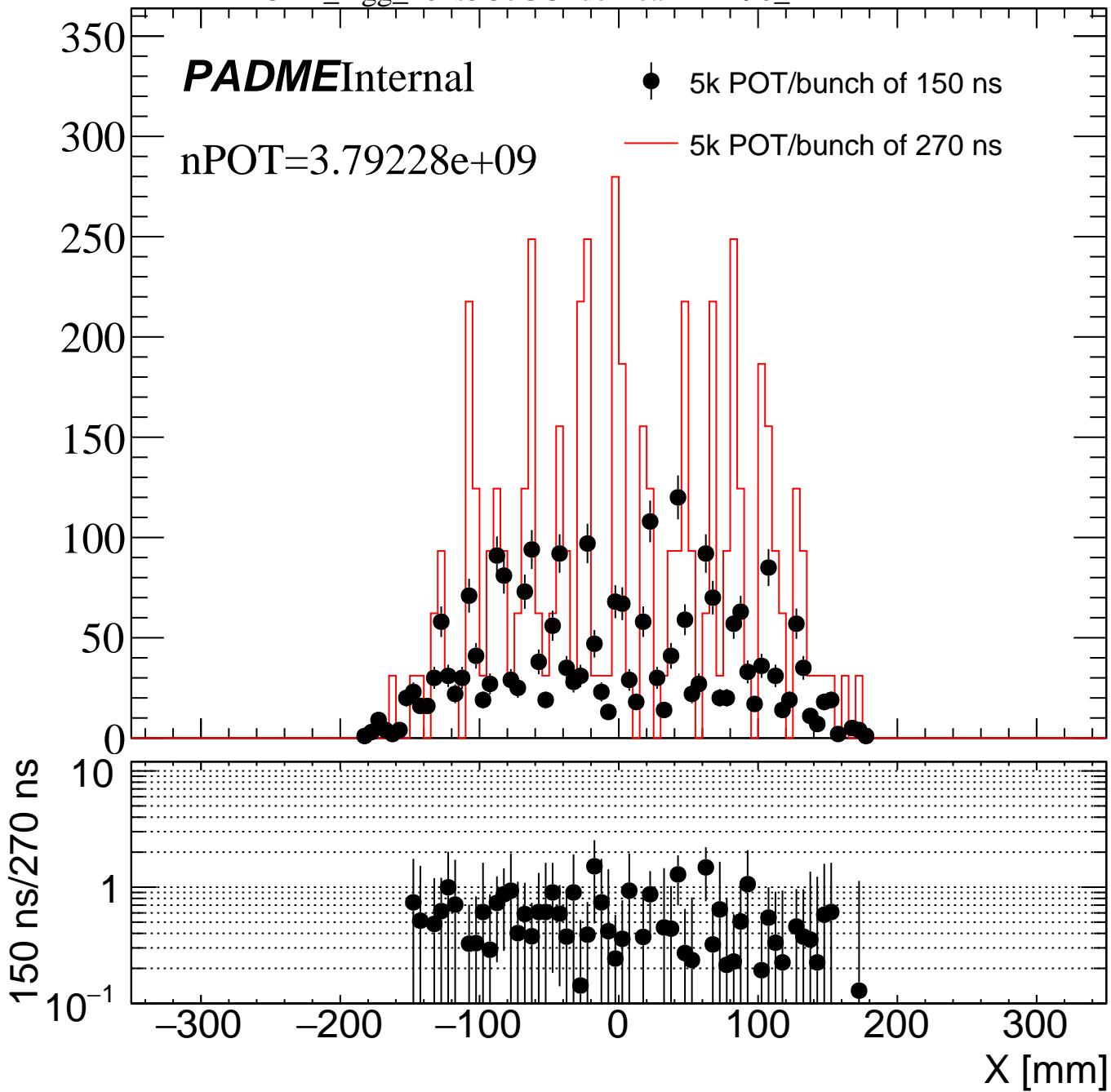




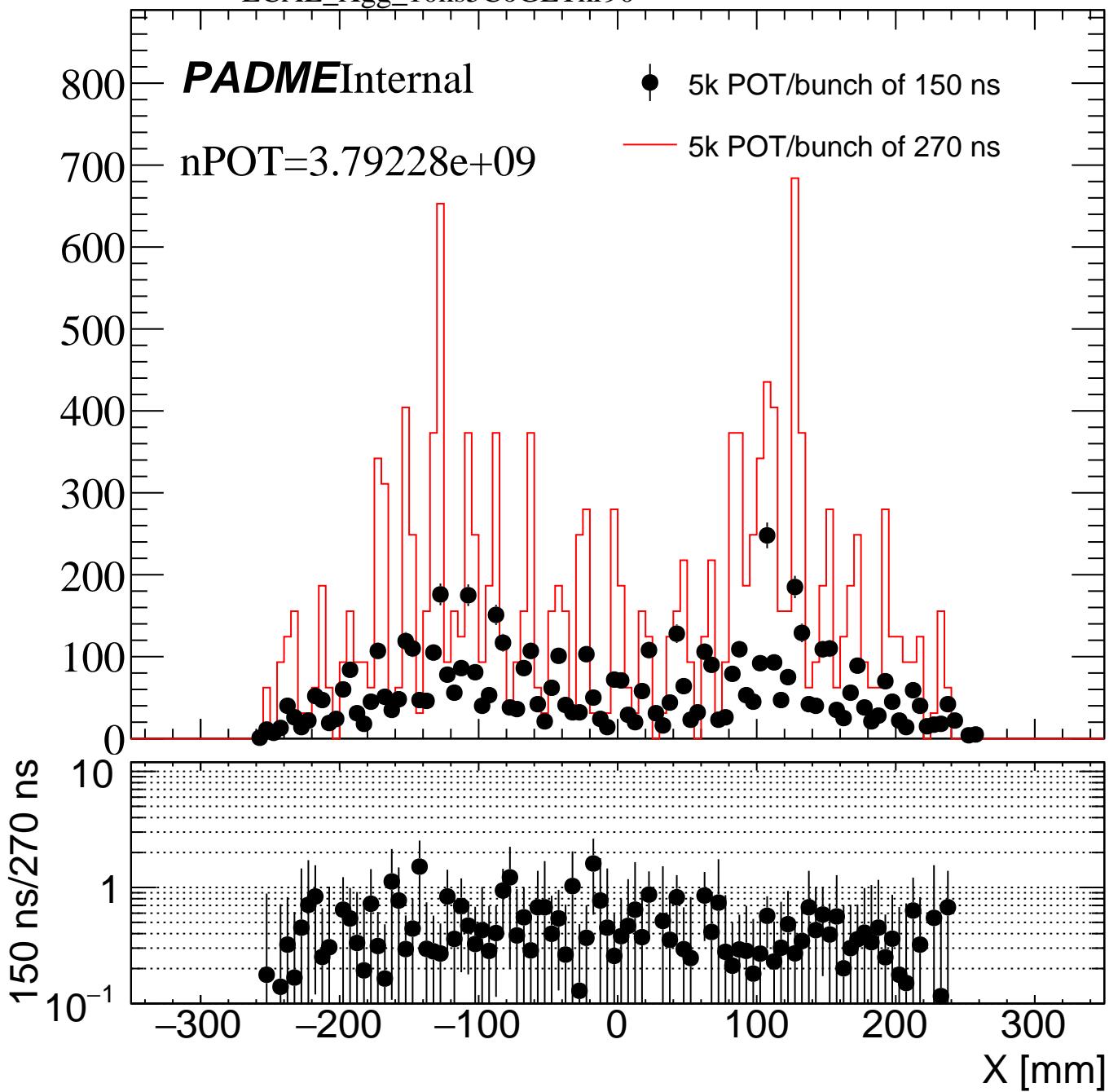
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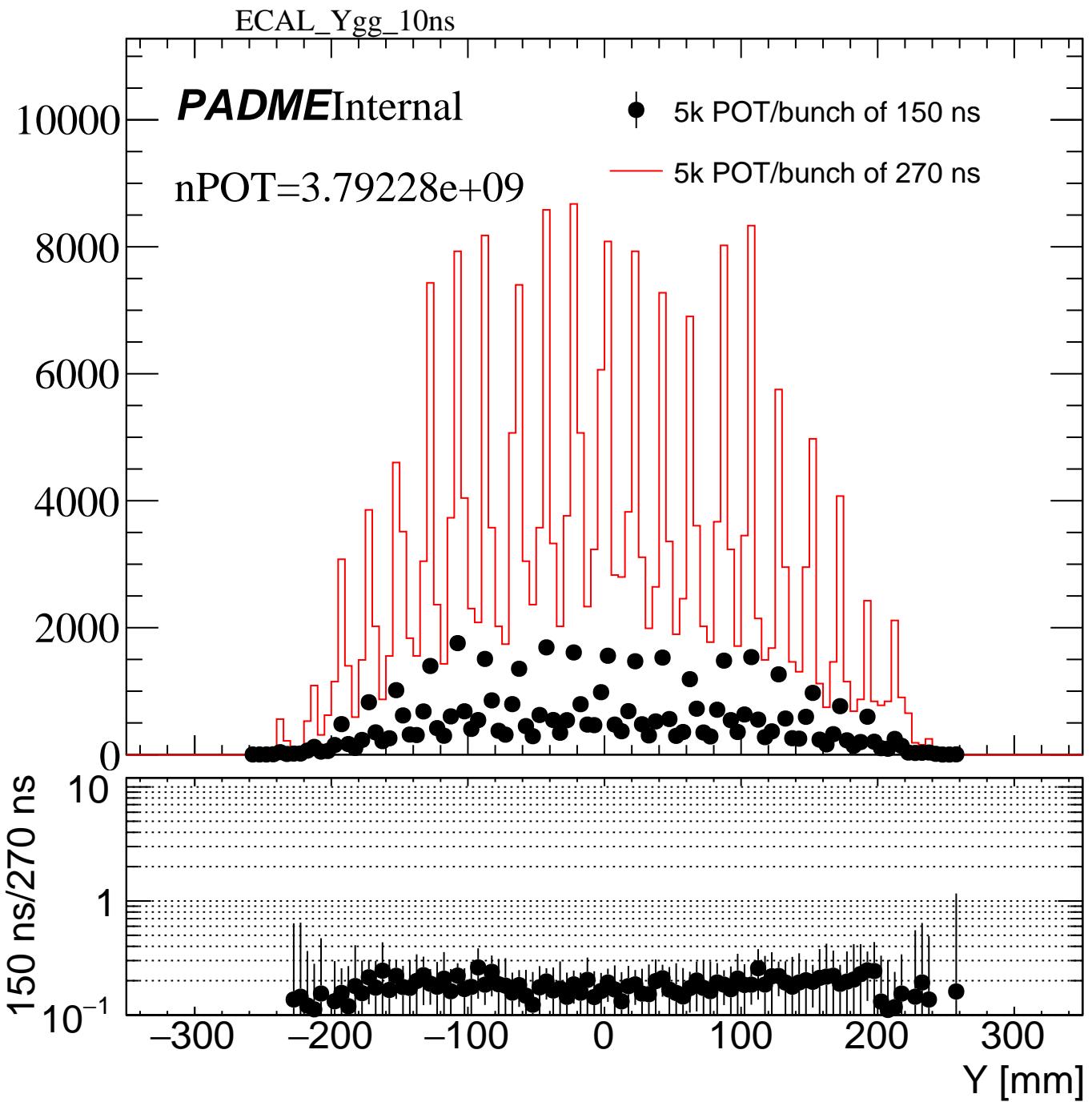


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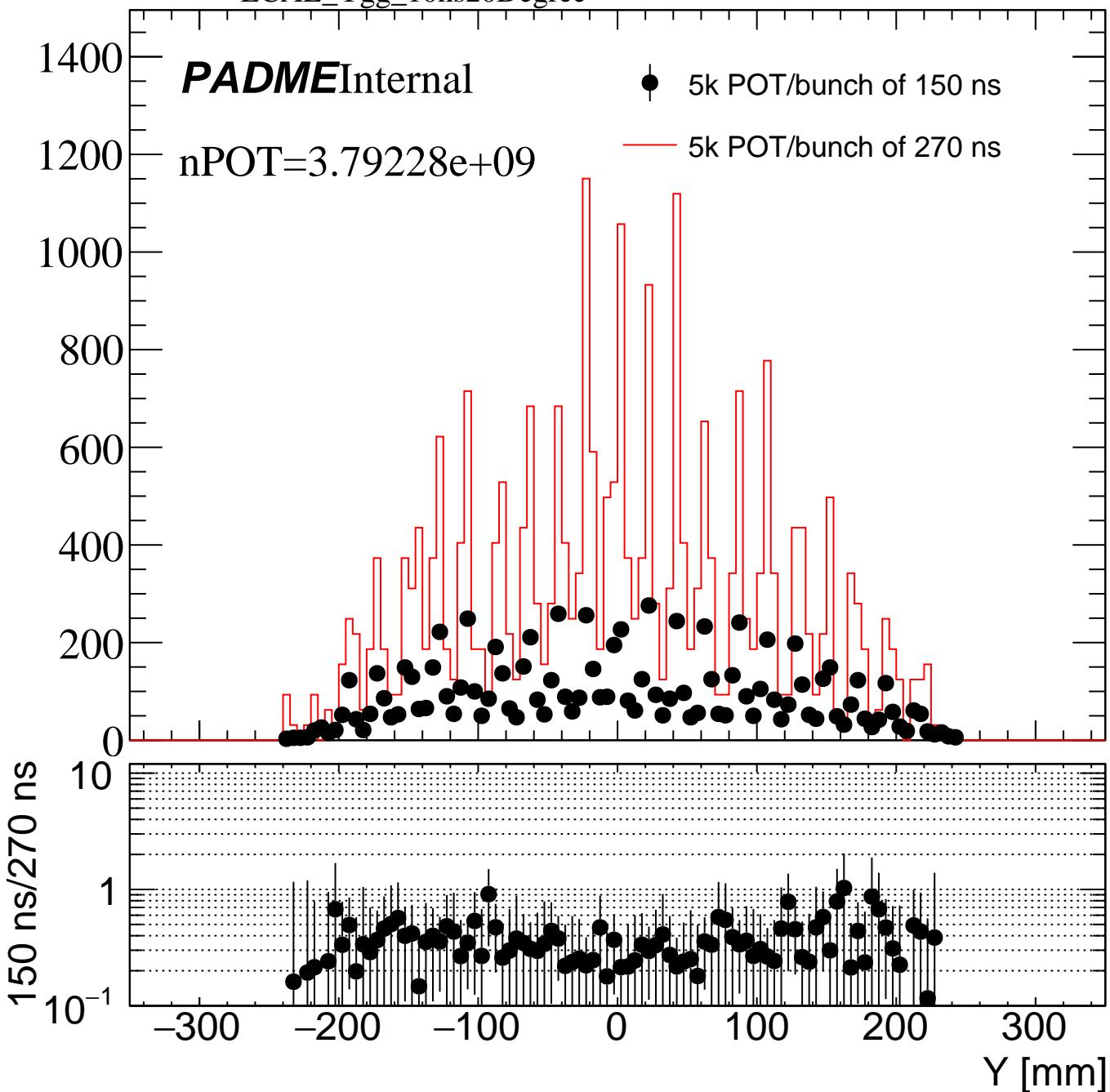


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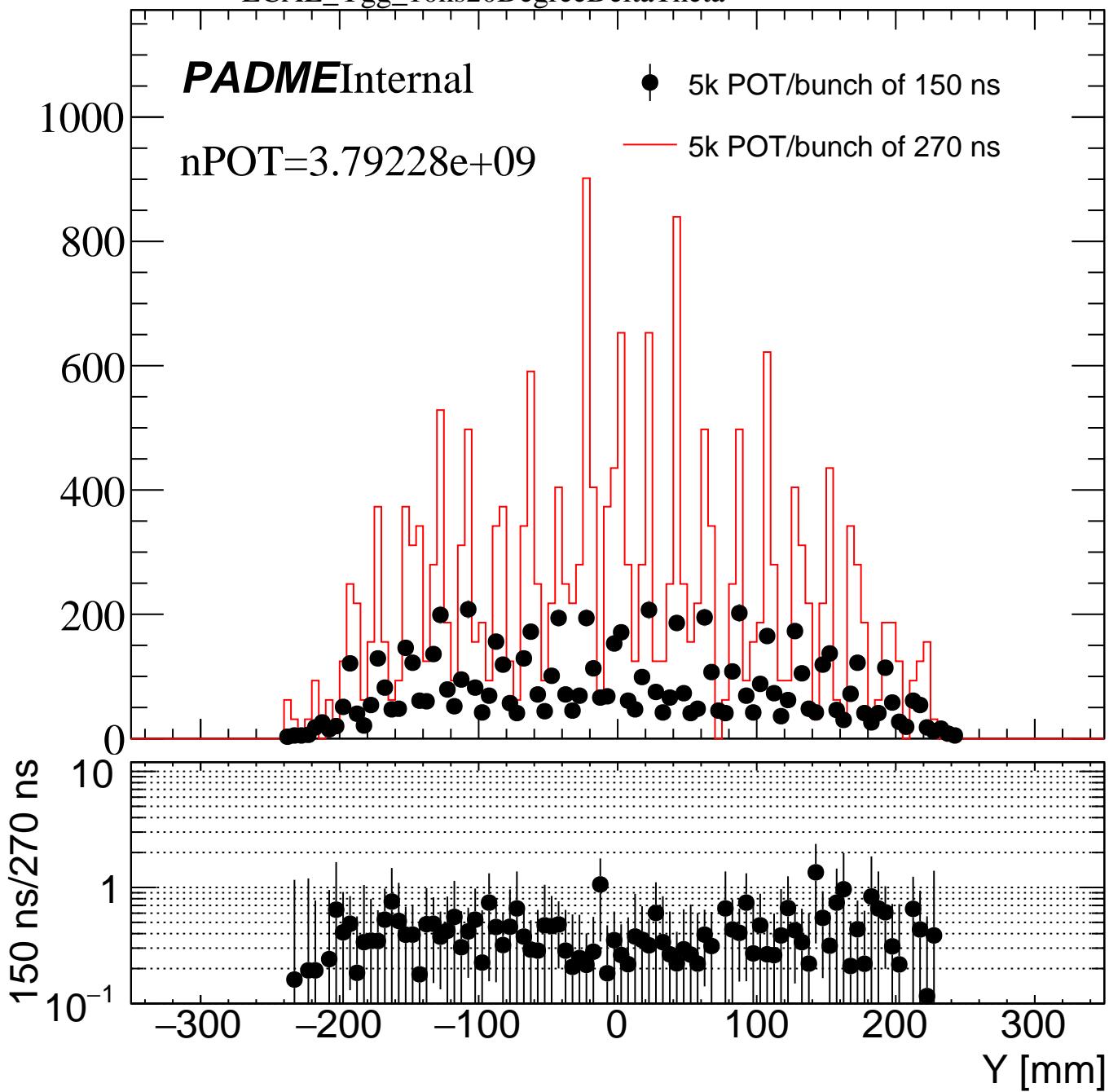




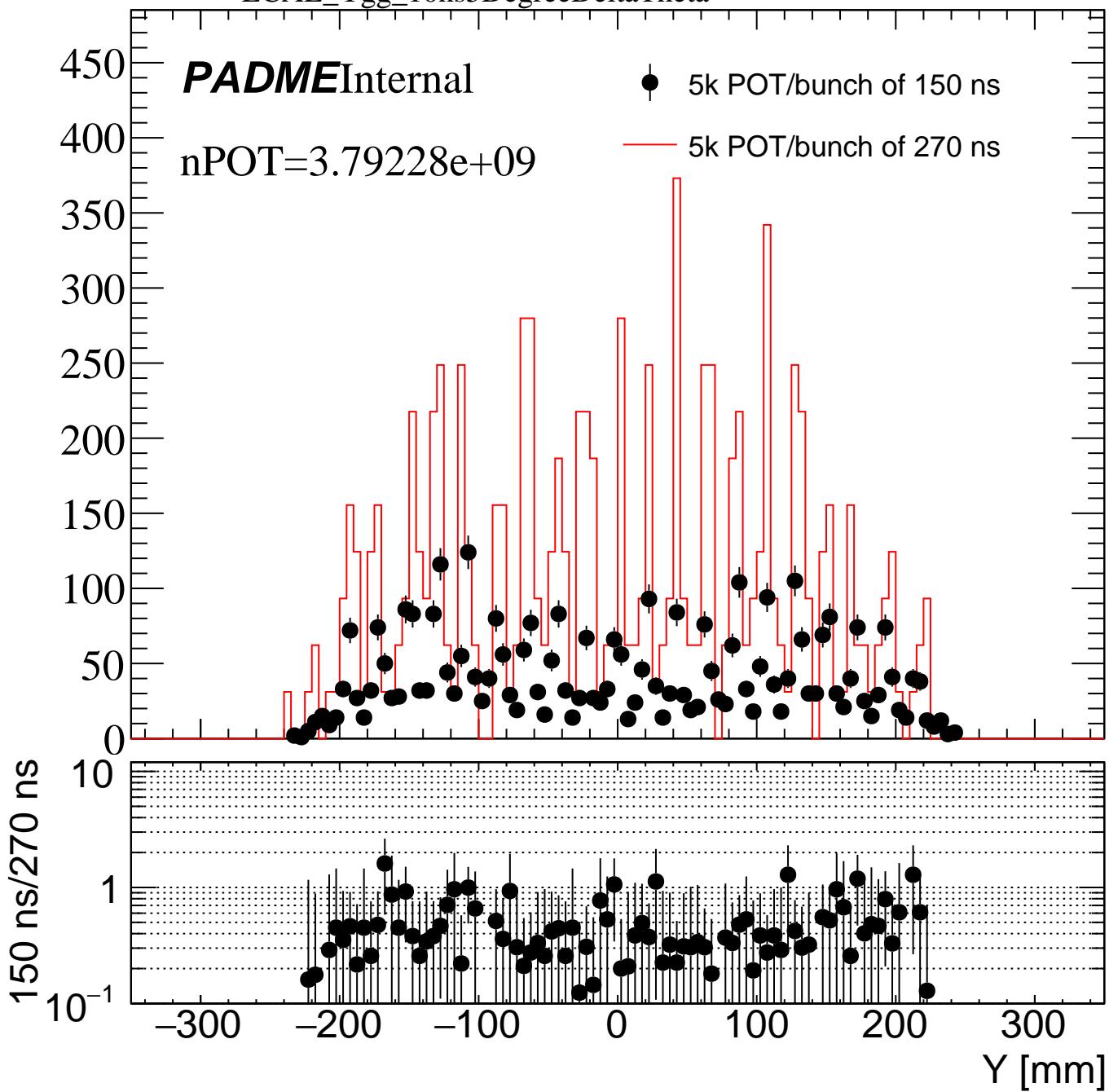
ECAL\_Ygg\_10ns20Degree



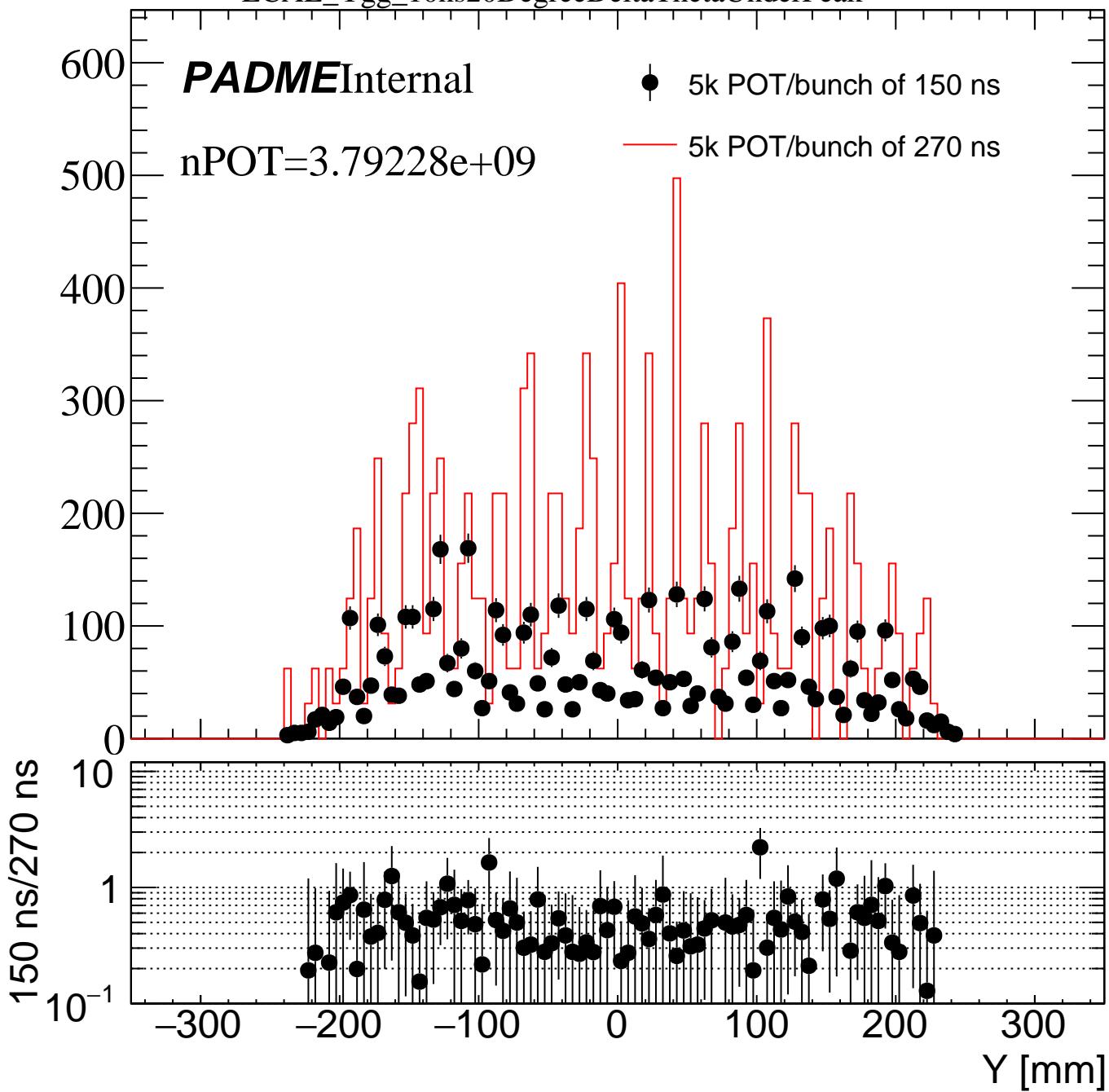
# ECAL\_Ygg\_10ns20DegreeDeltaTheta



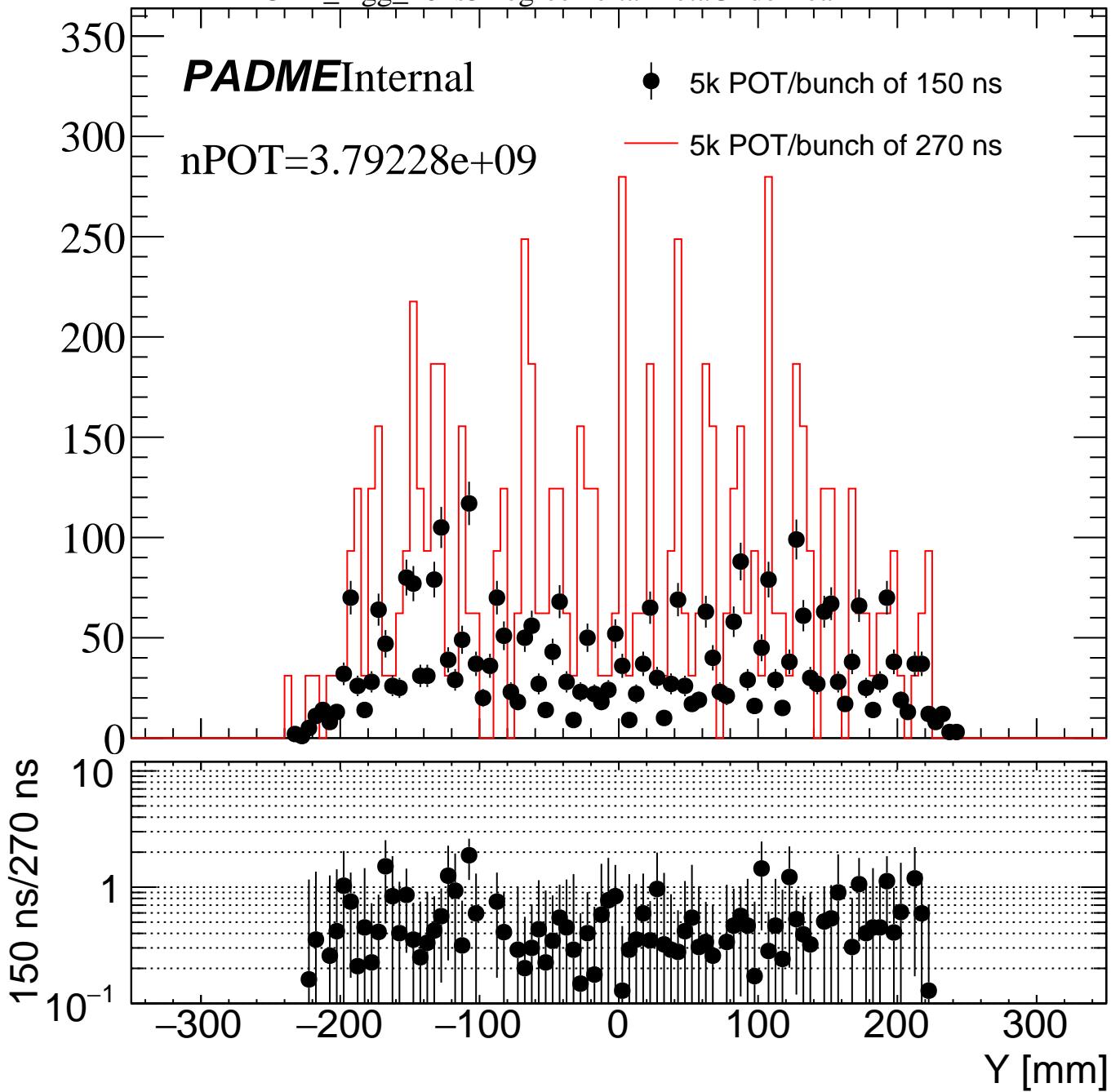
# ECAL\_Ygg\_10ns5DegreeDeltaTheta



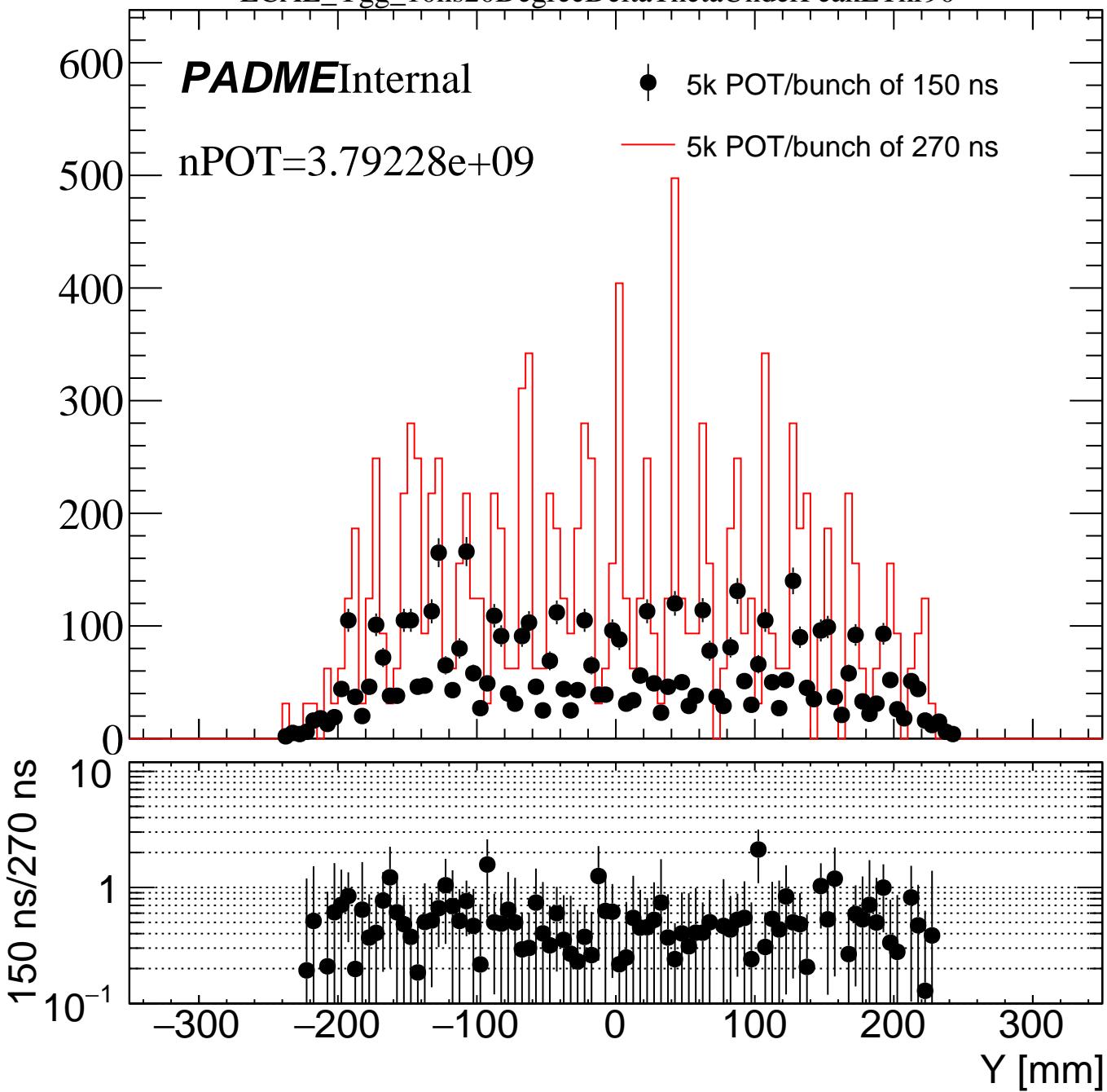
# ECAL\_Ygg\_10ns20DegreeDeltaThetaUnderPeak



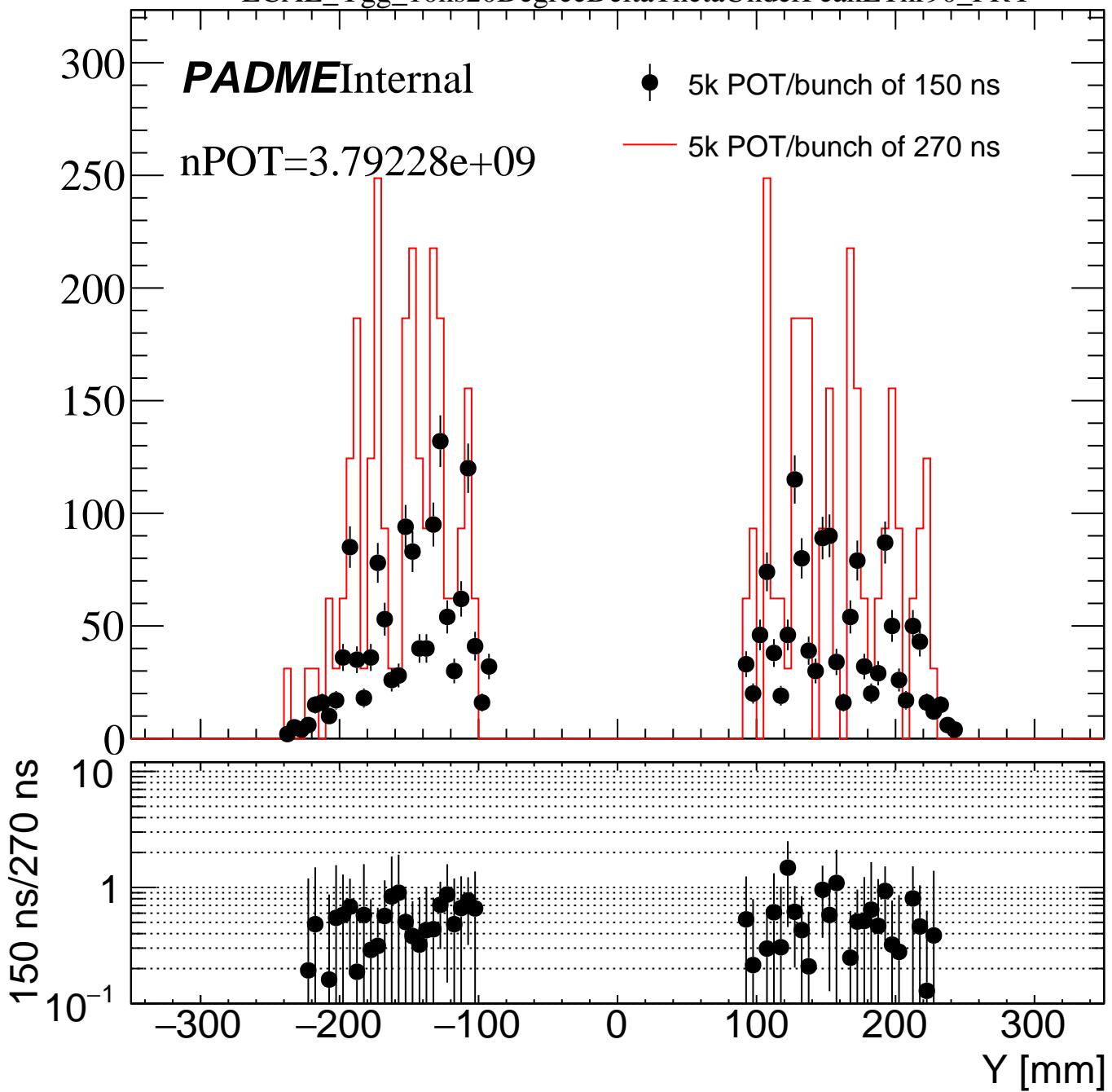
ECAL\_Ygg\_10ns5DegreeDeltaThetaUnderPeak



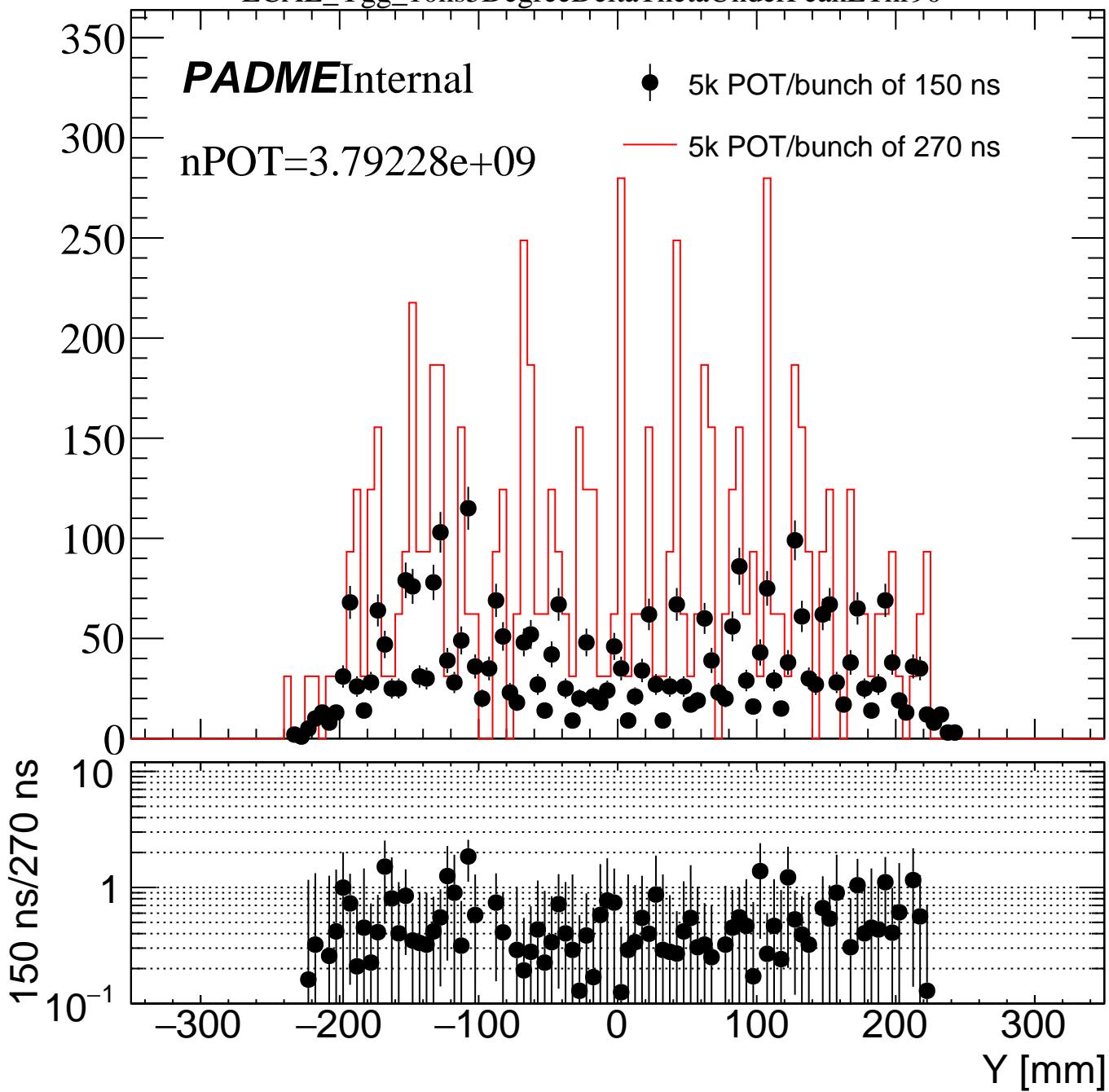
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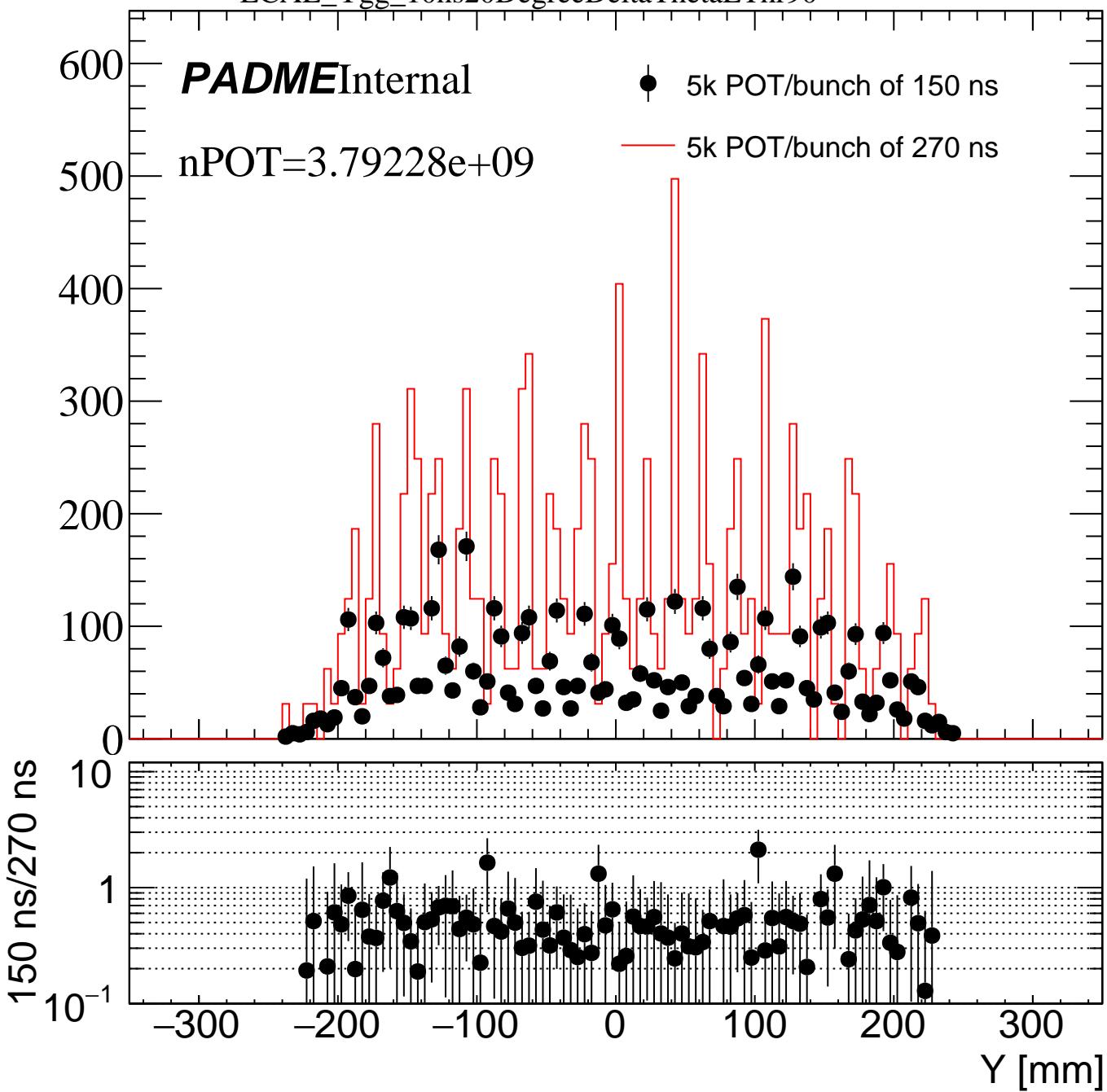
ECAL\_Ygg\_10ns20DegreeDeltaThetaUnderPeakEThr90\_FRY

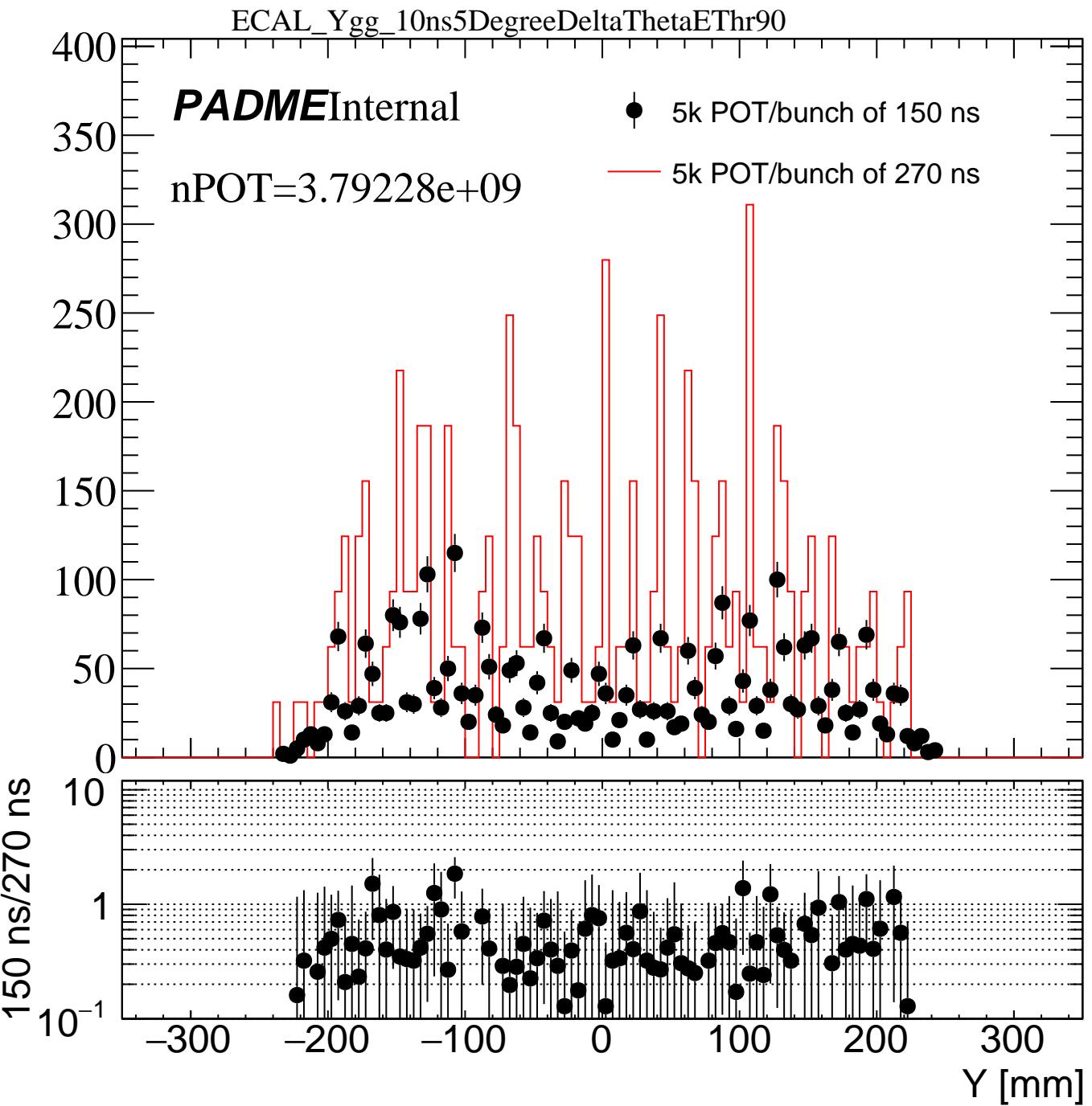


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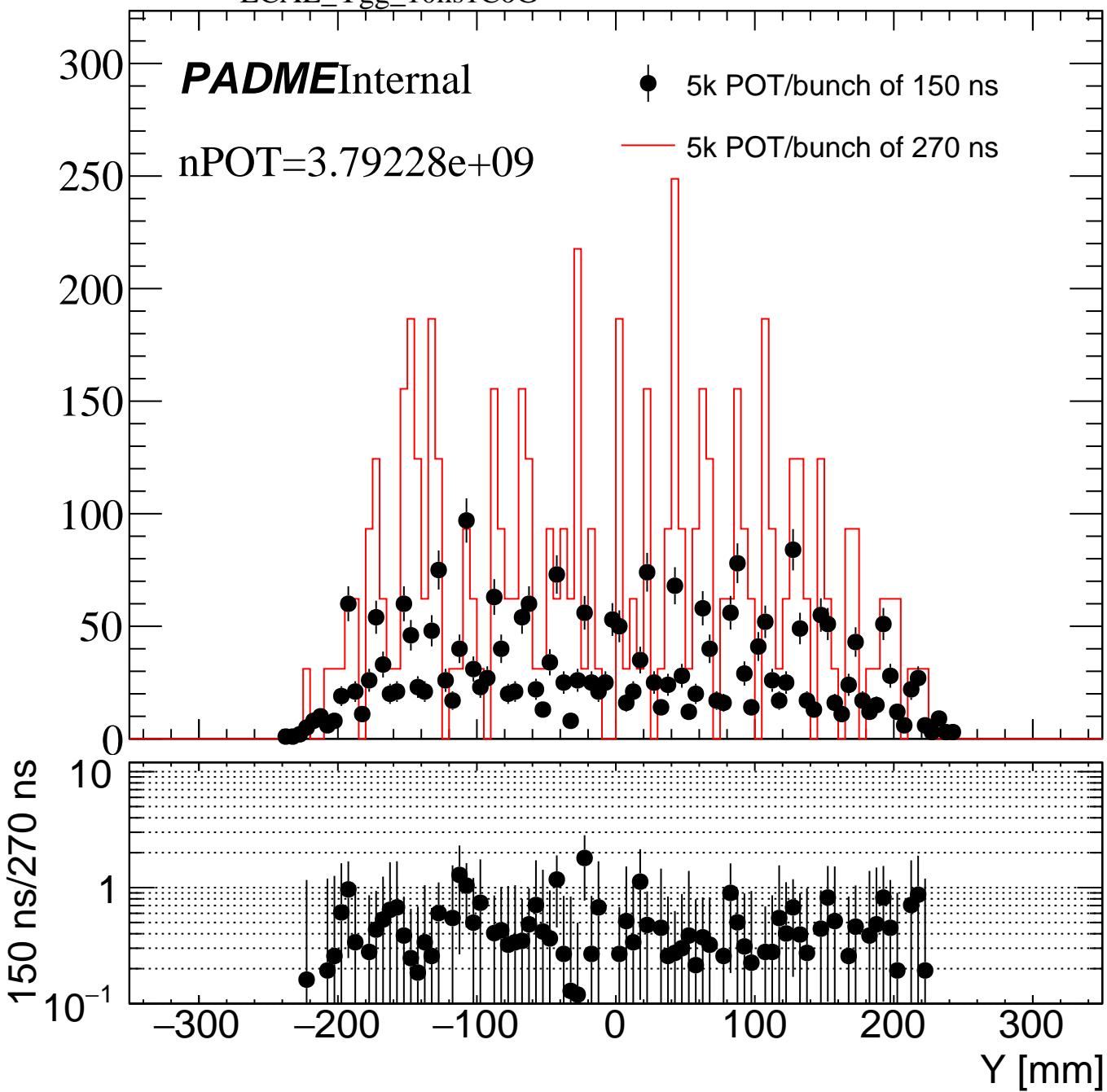


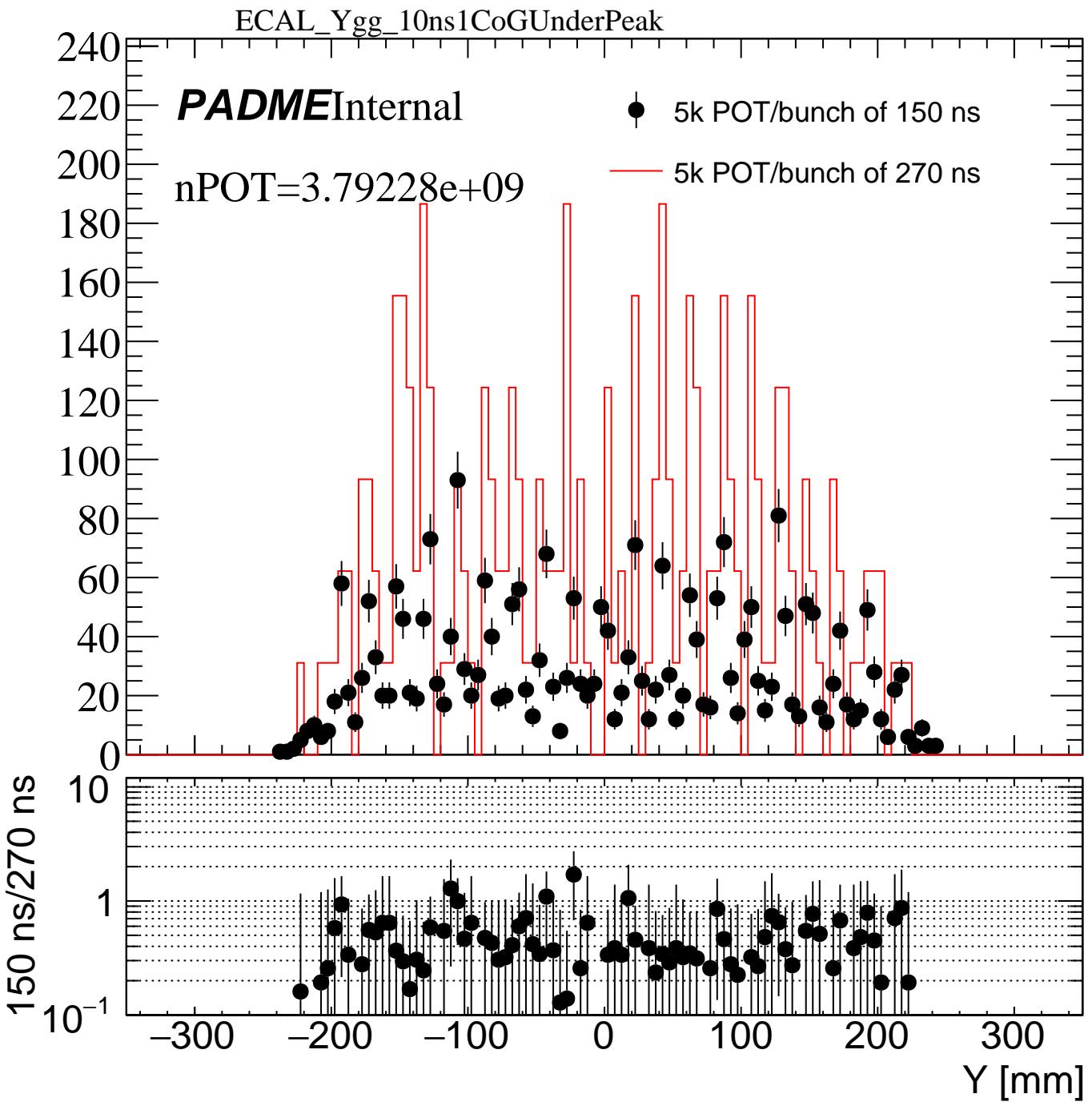
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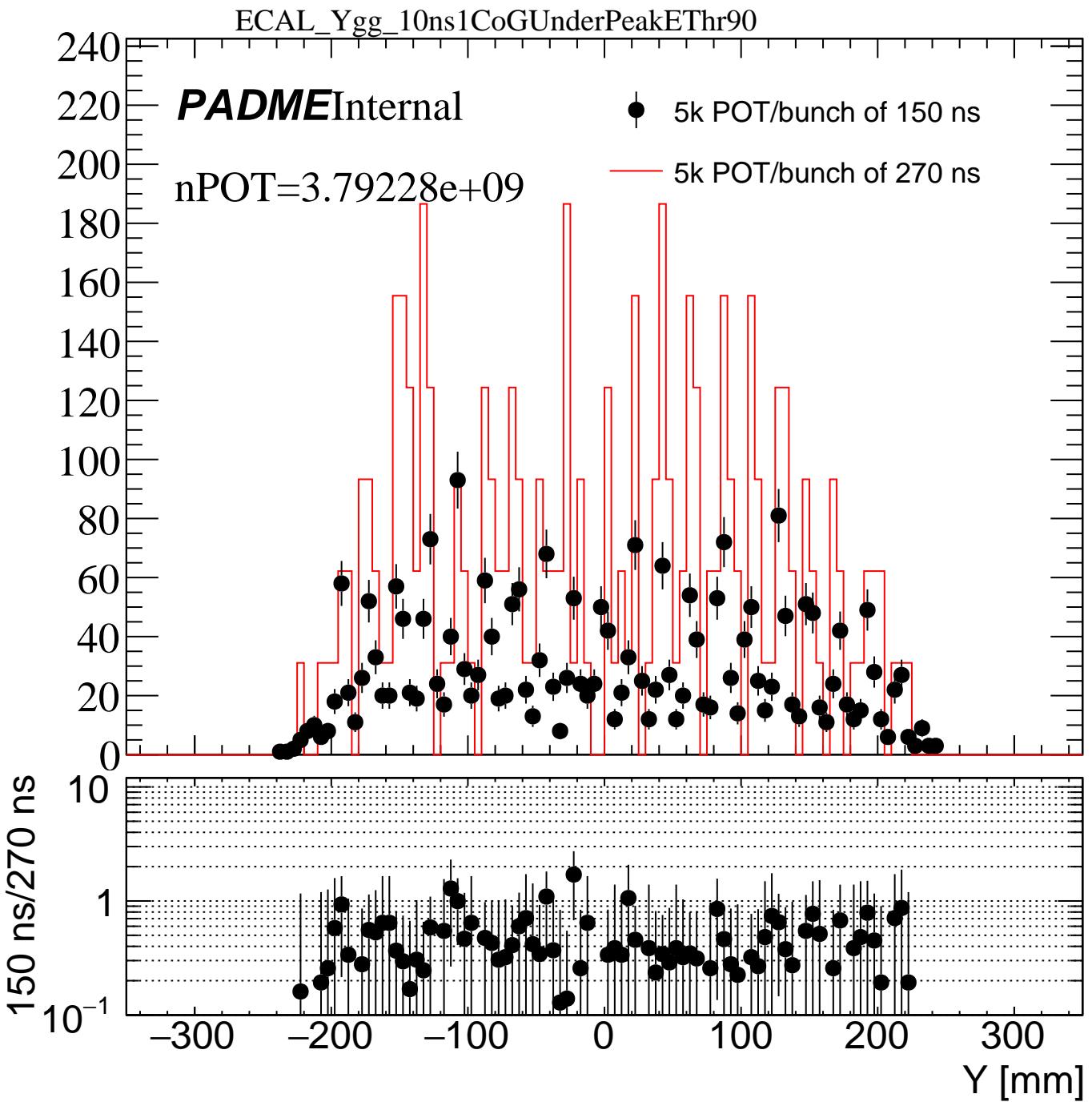


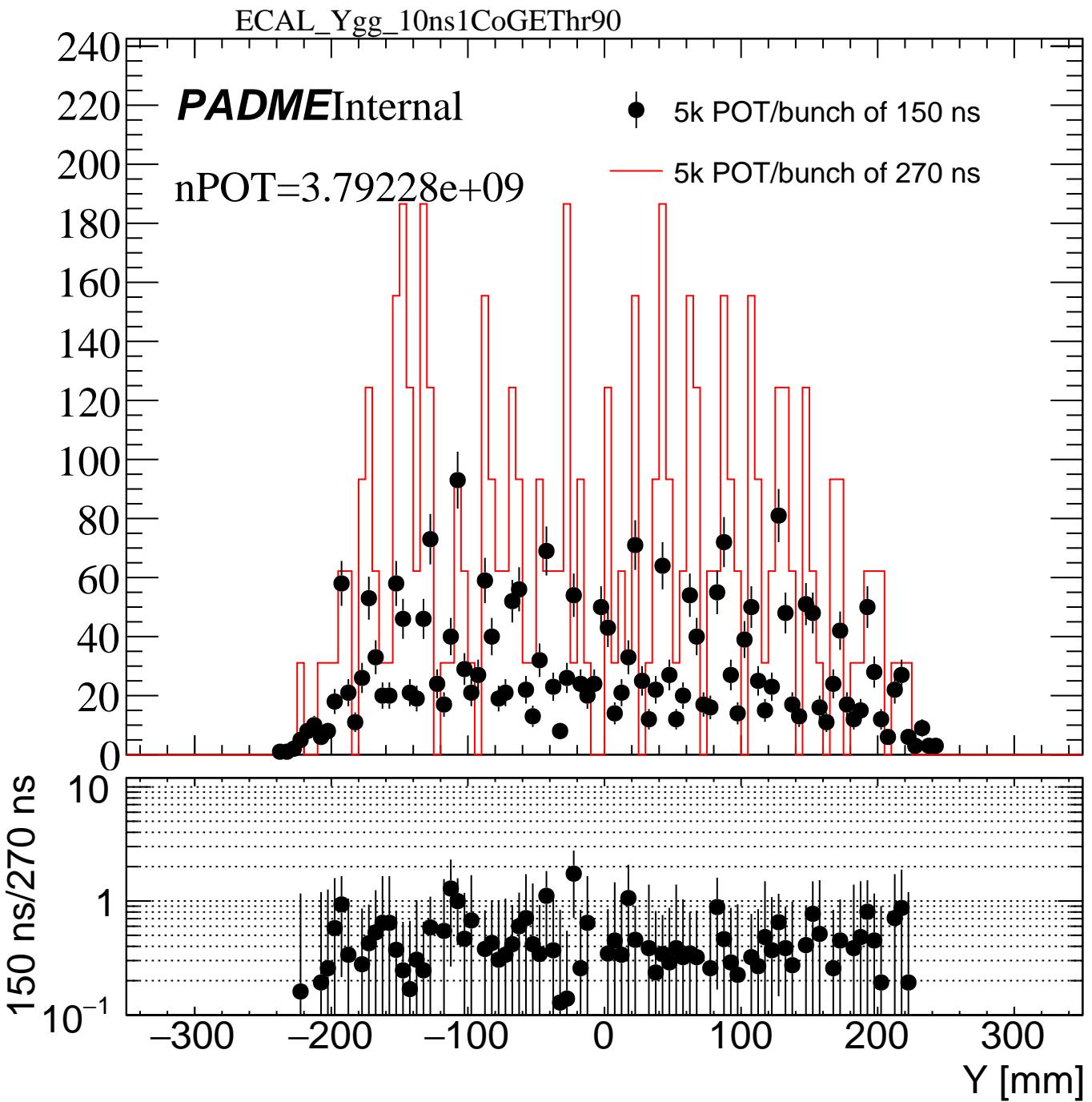


ECAL\_Ygg\_10ns1CoG

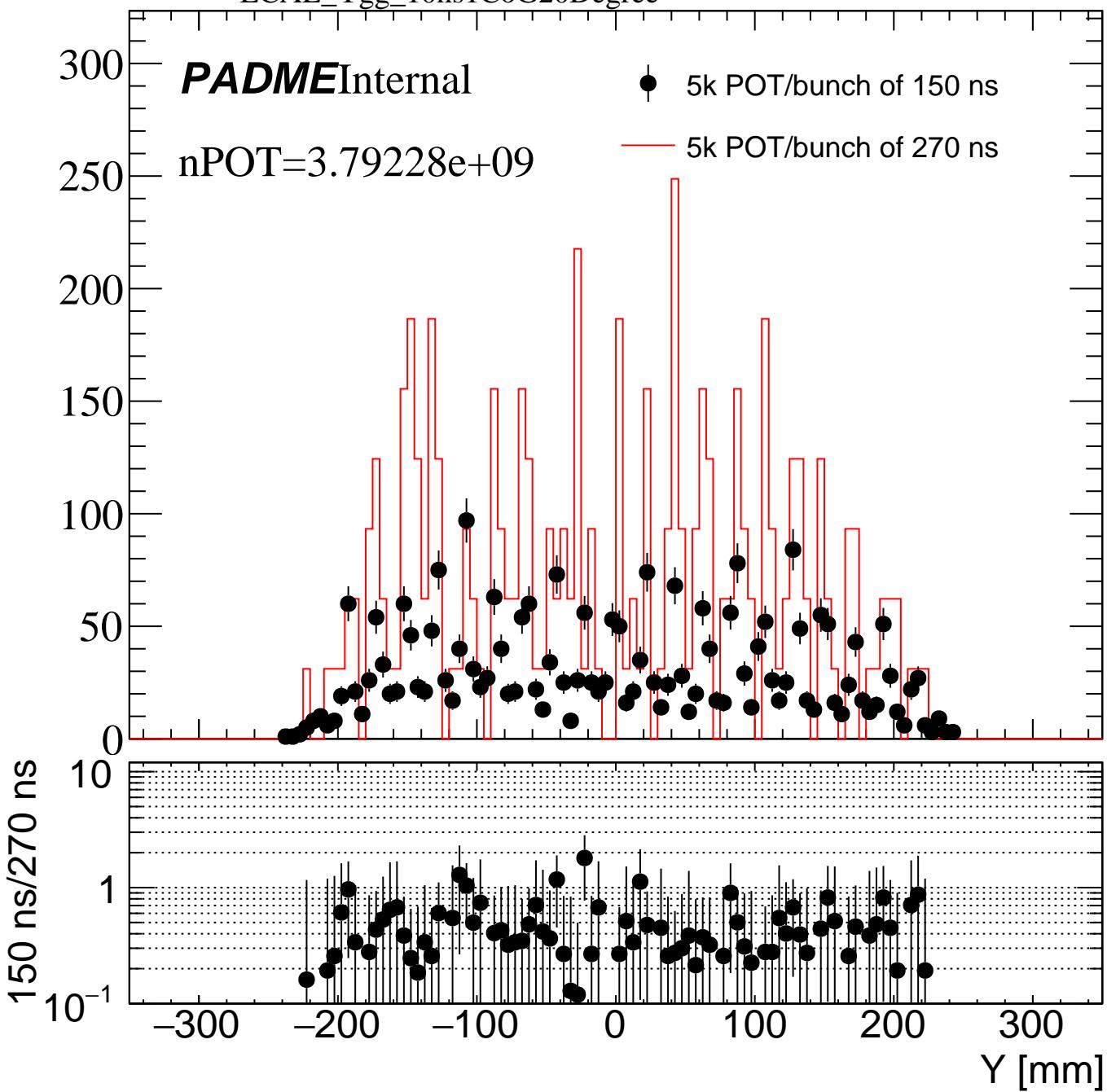




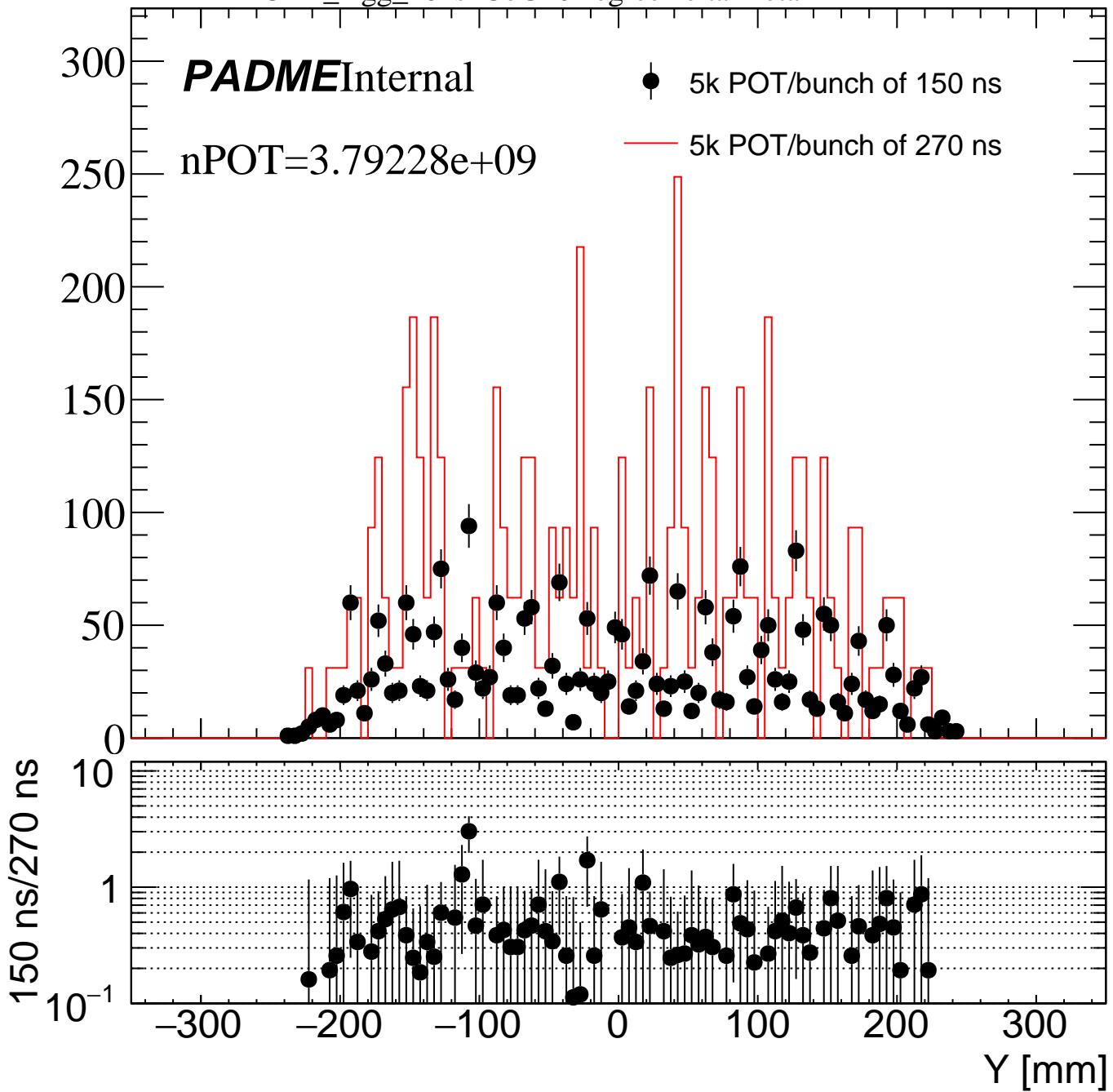




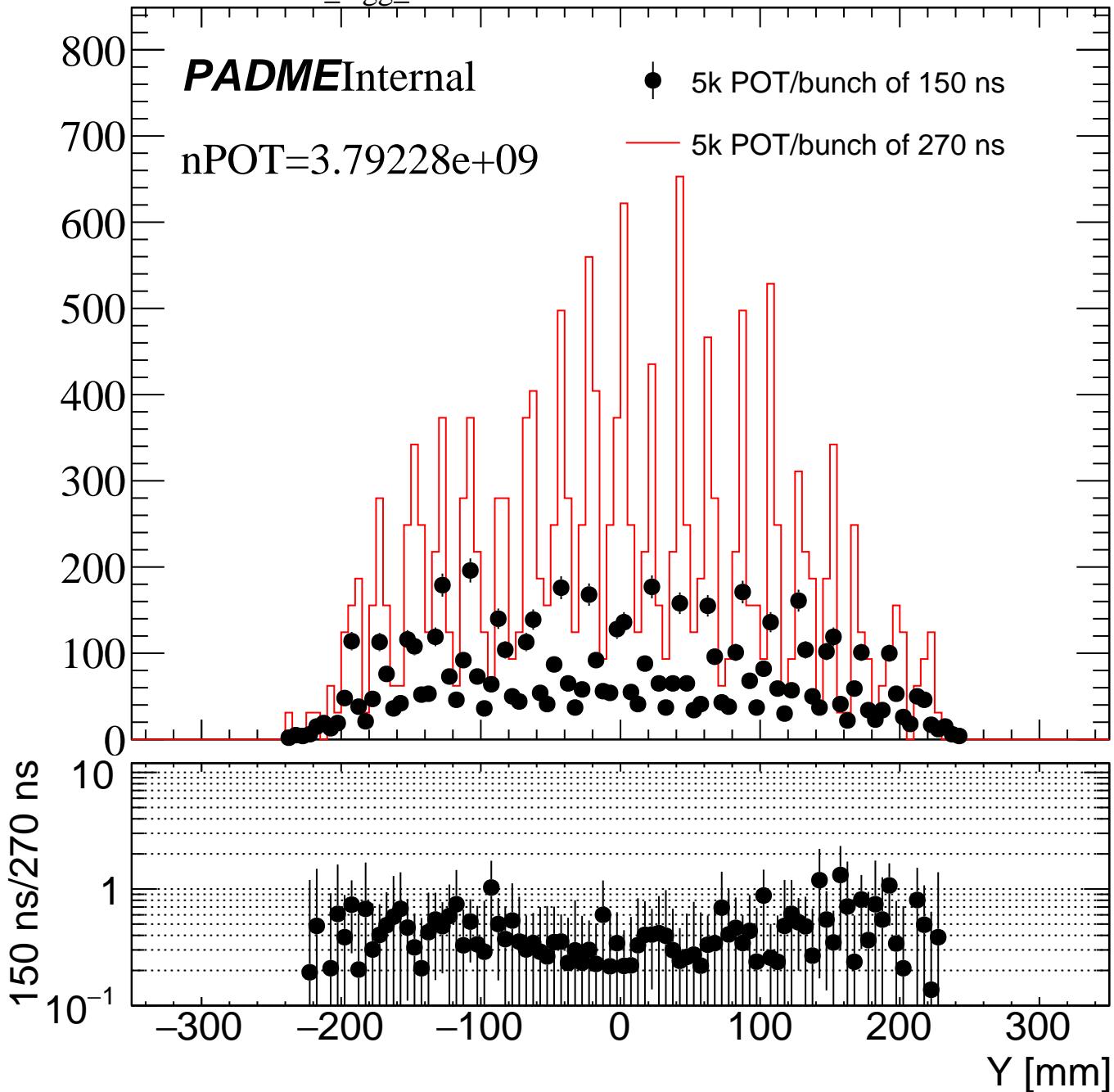
ECAL\_Ygg\_10ns1CoG20Degree



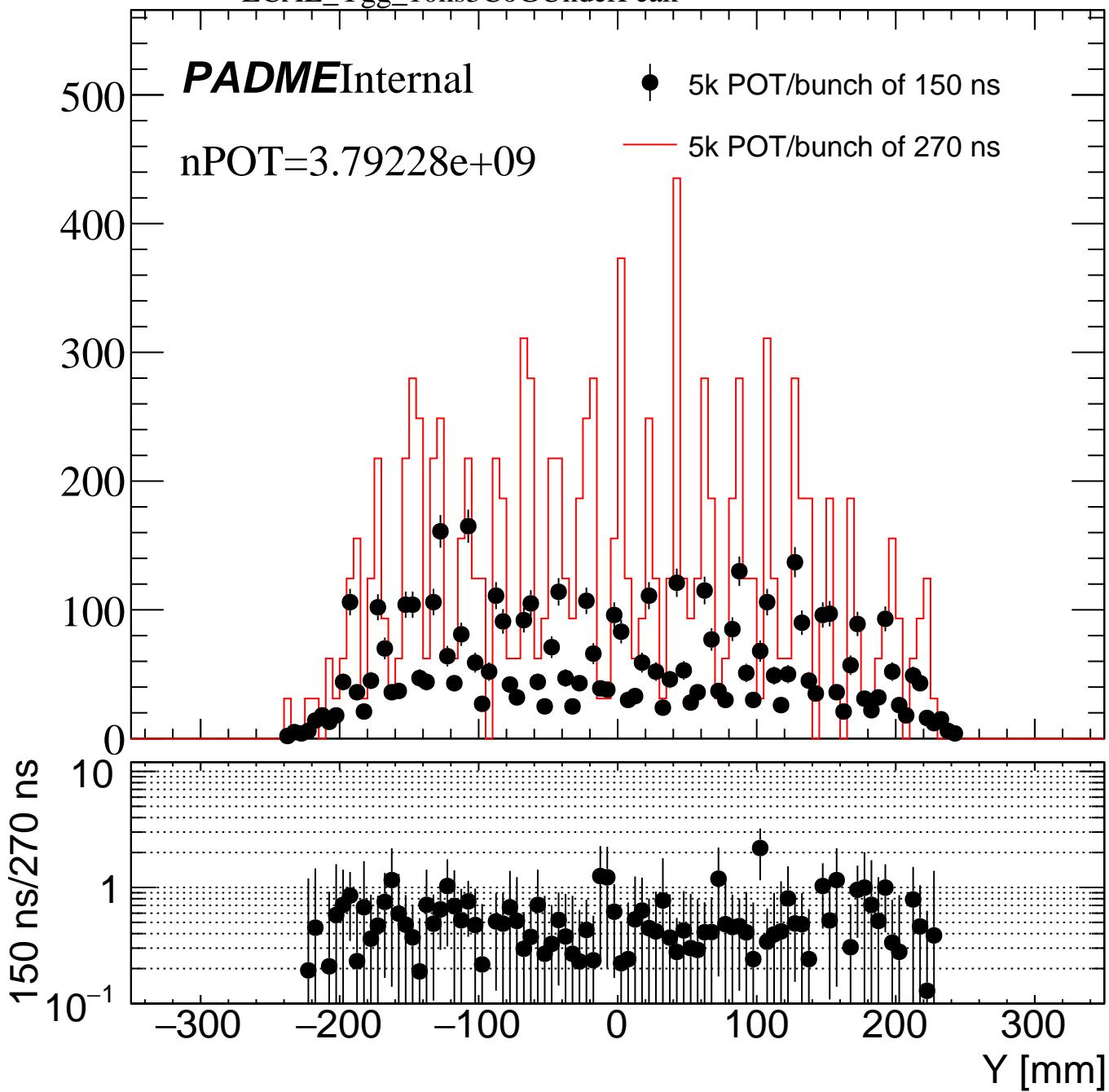
ECAL\_Ygg\_10ns1CoG20DegreeDeltaTheta



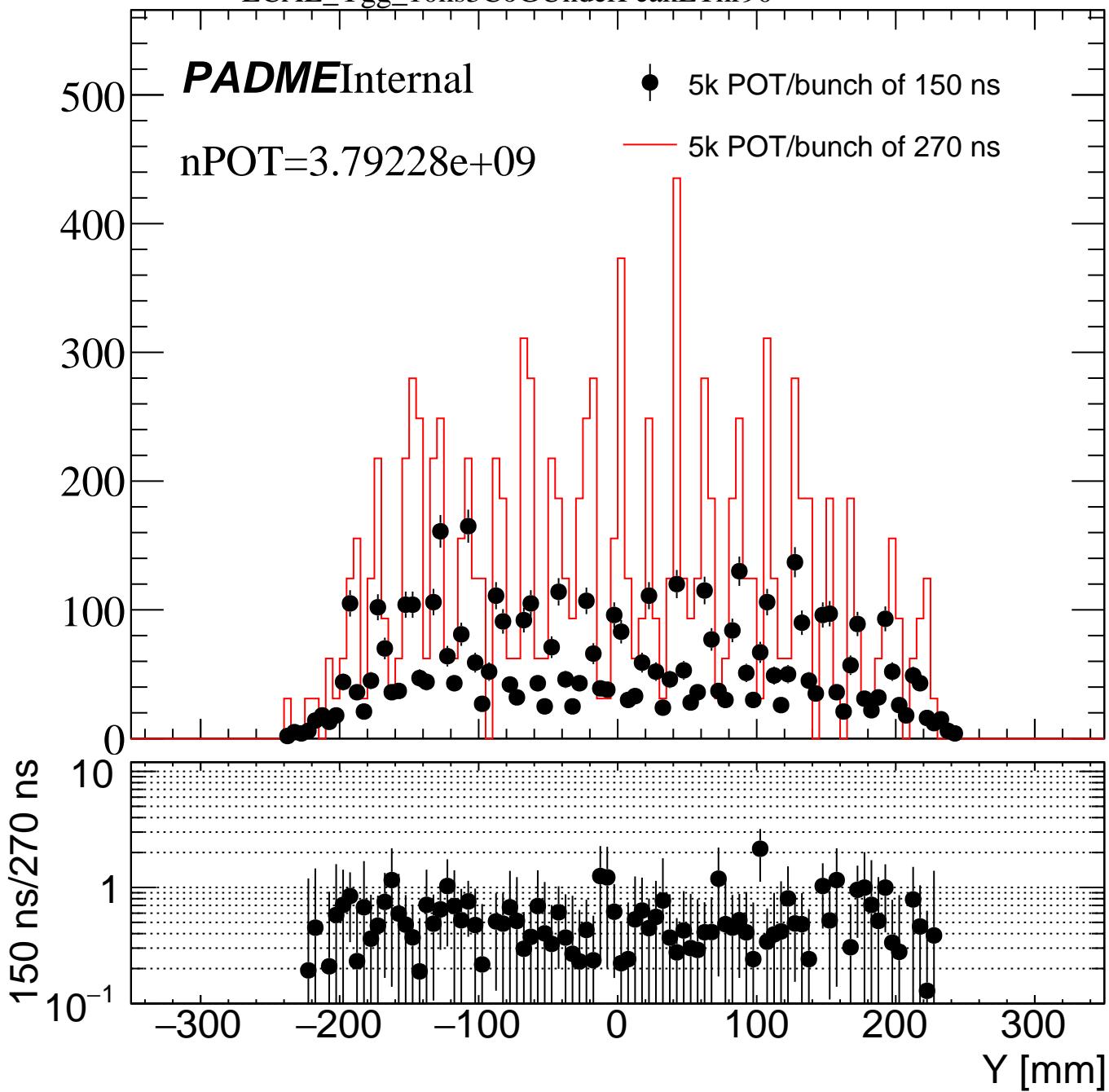
ECAL\_Ygg\_10ns3CoG



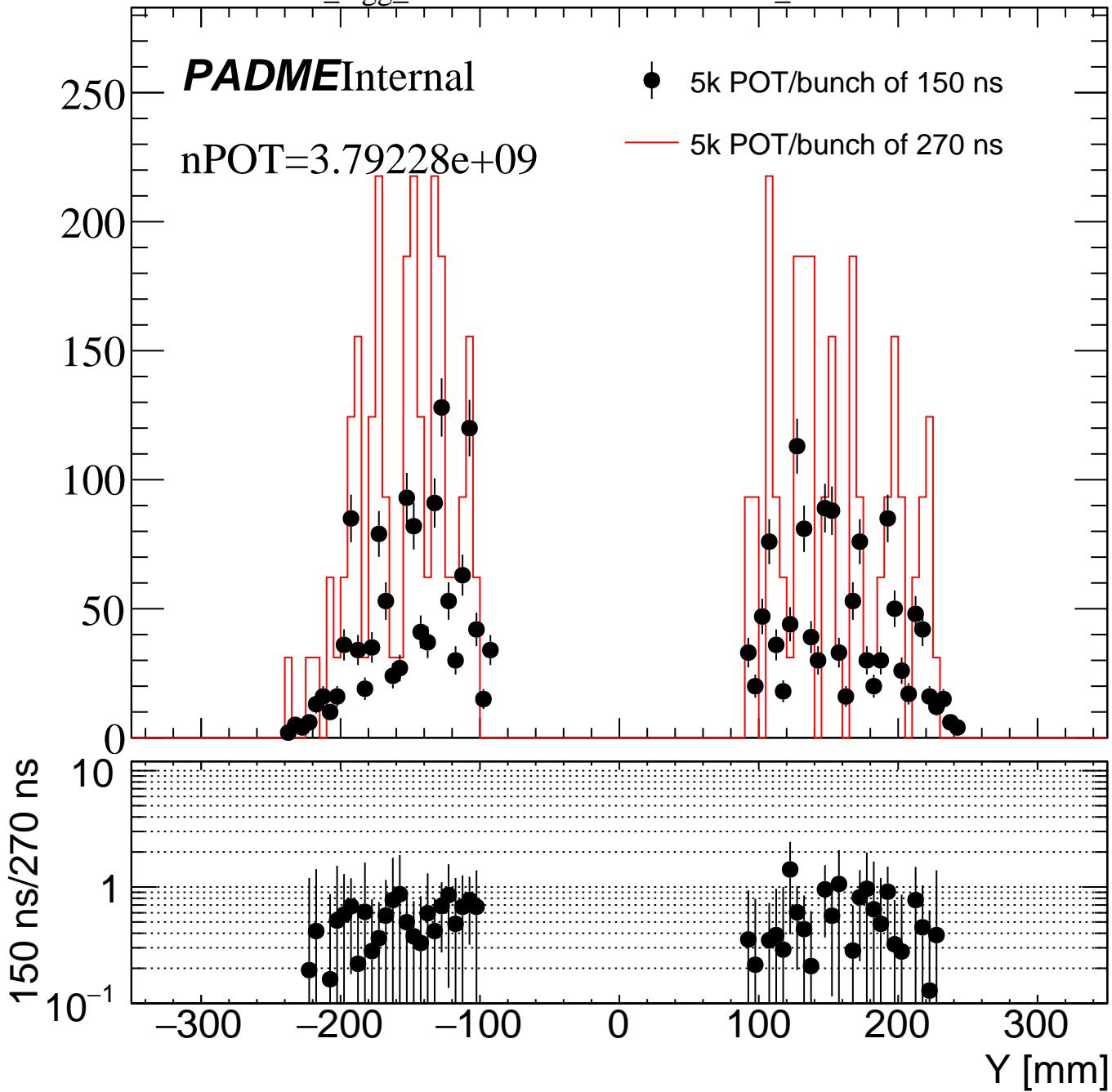
ECAL\_Ygg\_10ns3CoGUnderPeak

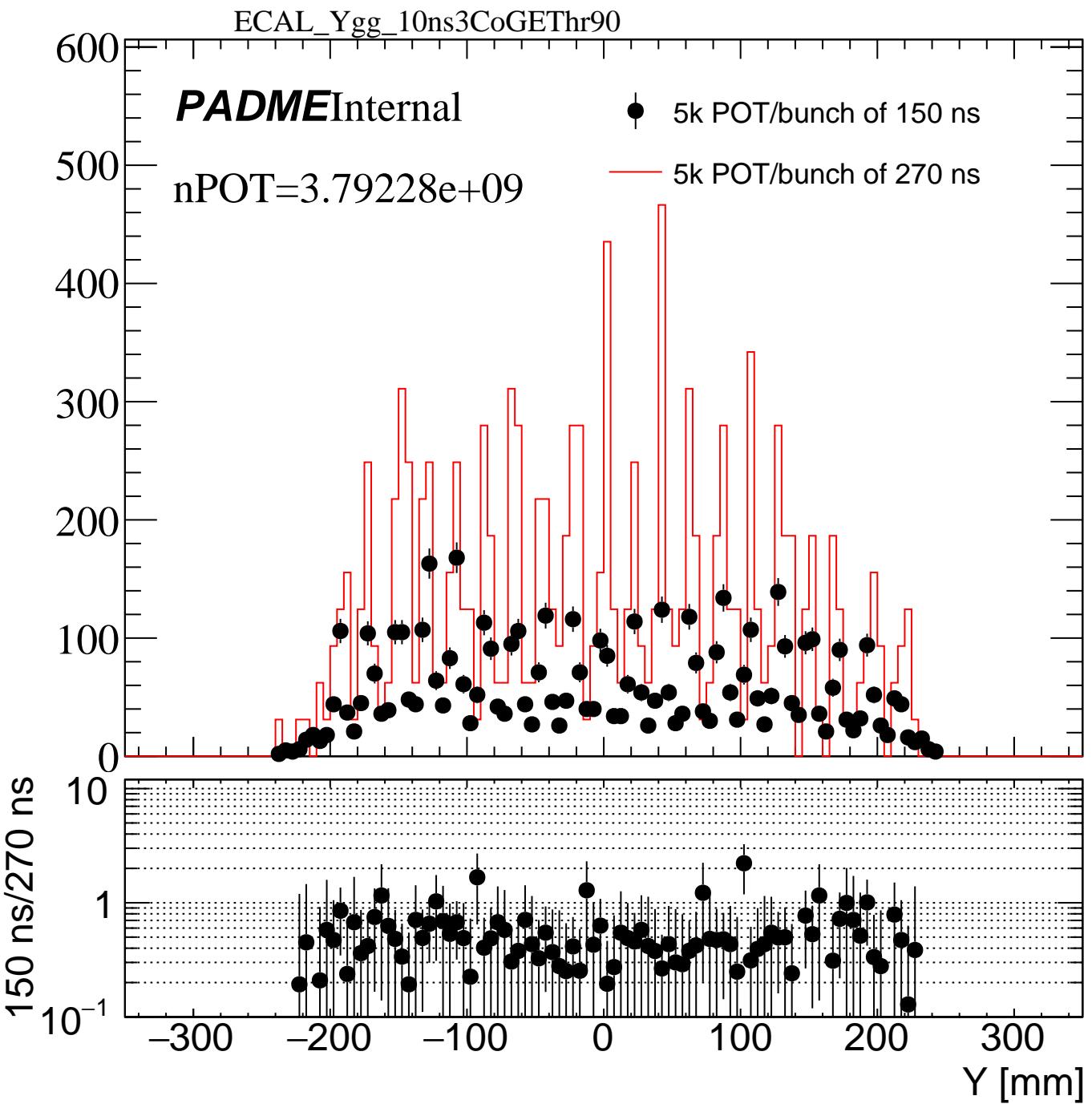


ECAL\_Ygg\_10ns3CoGUnderPeakETHr90

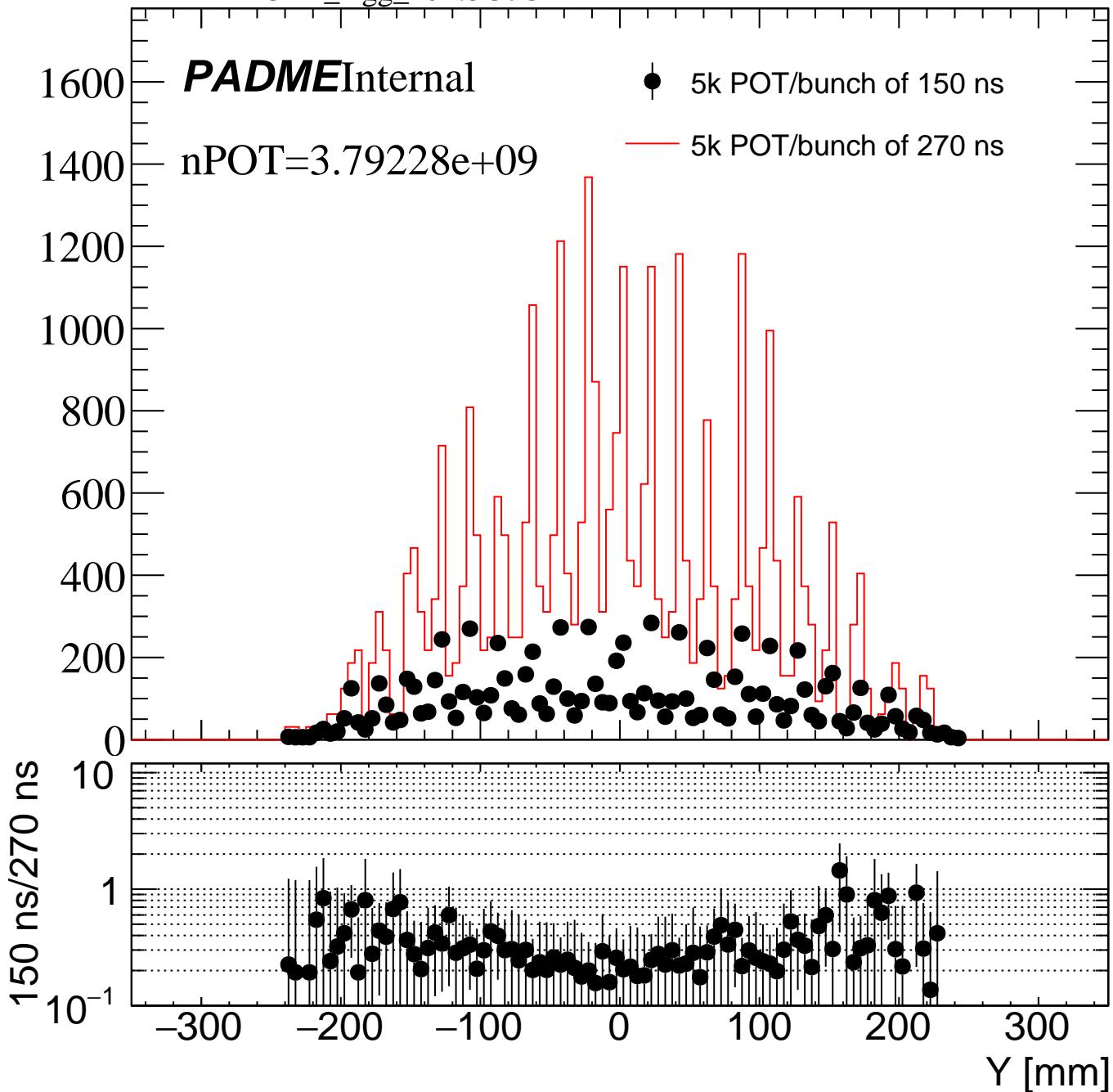


ECAL\_Ygg\_10ns3CoGUnderPeakEThr90\_FRY

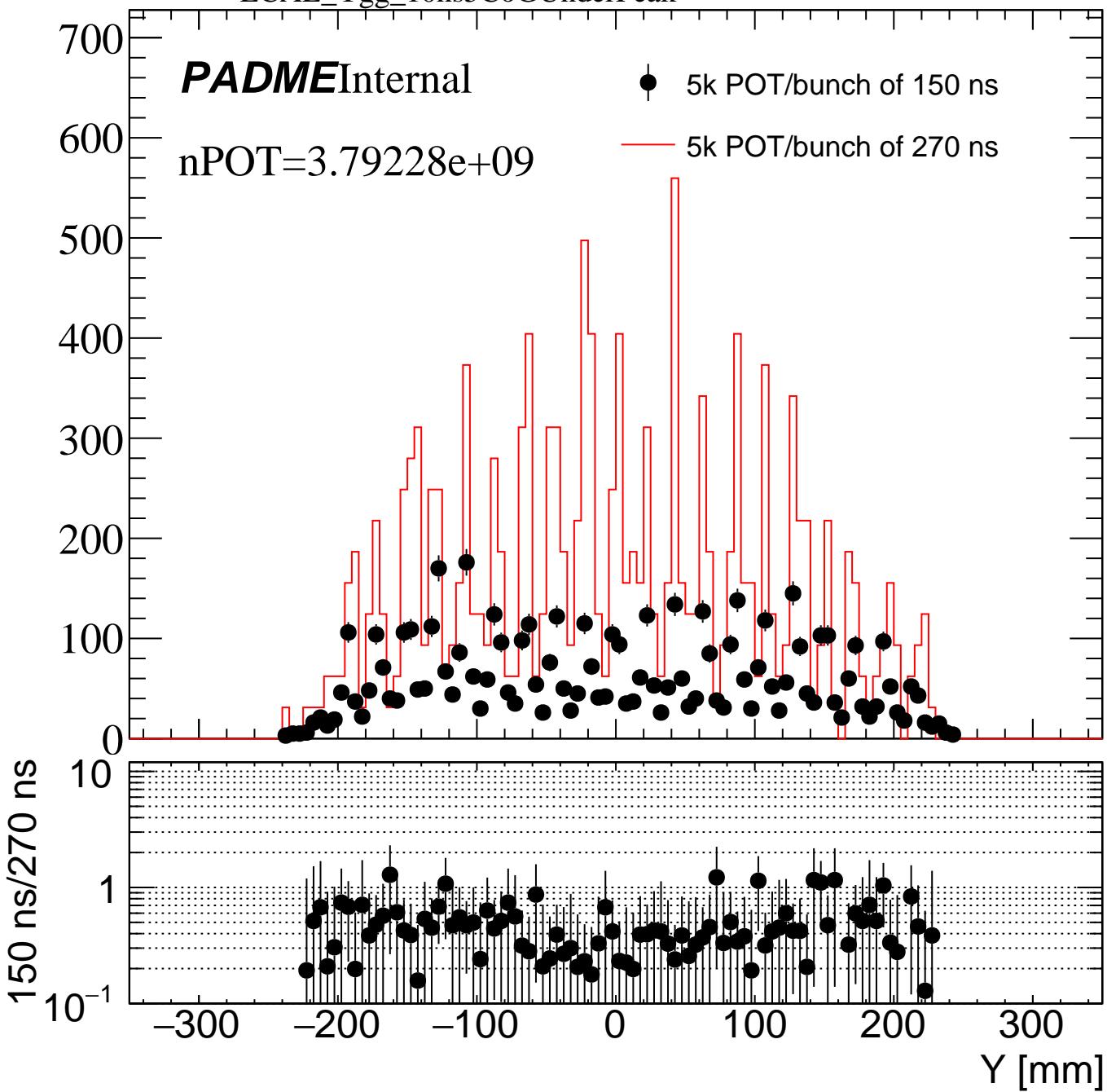




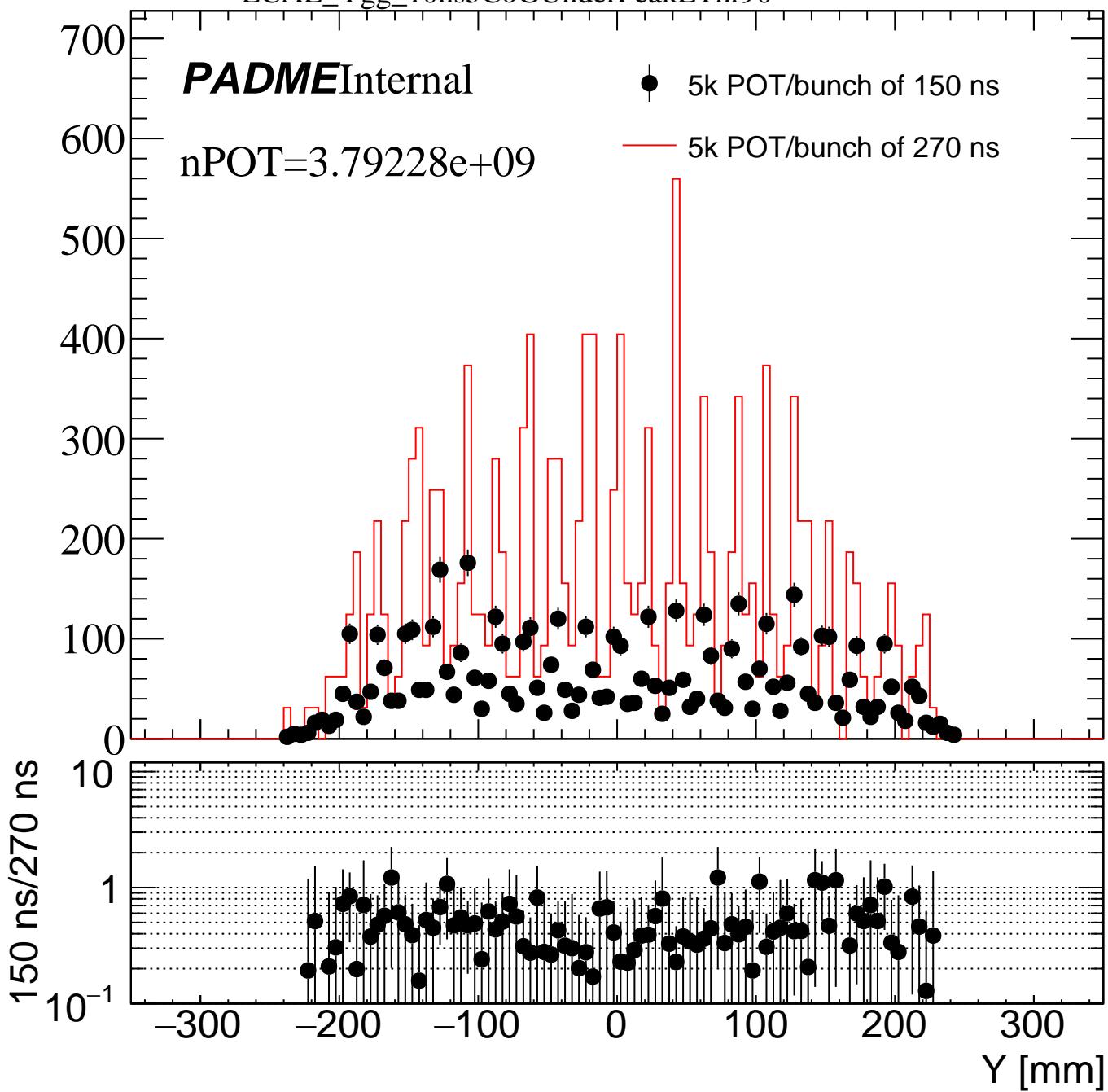
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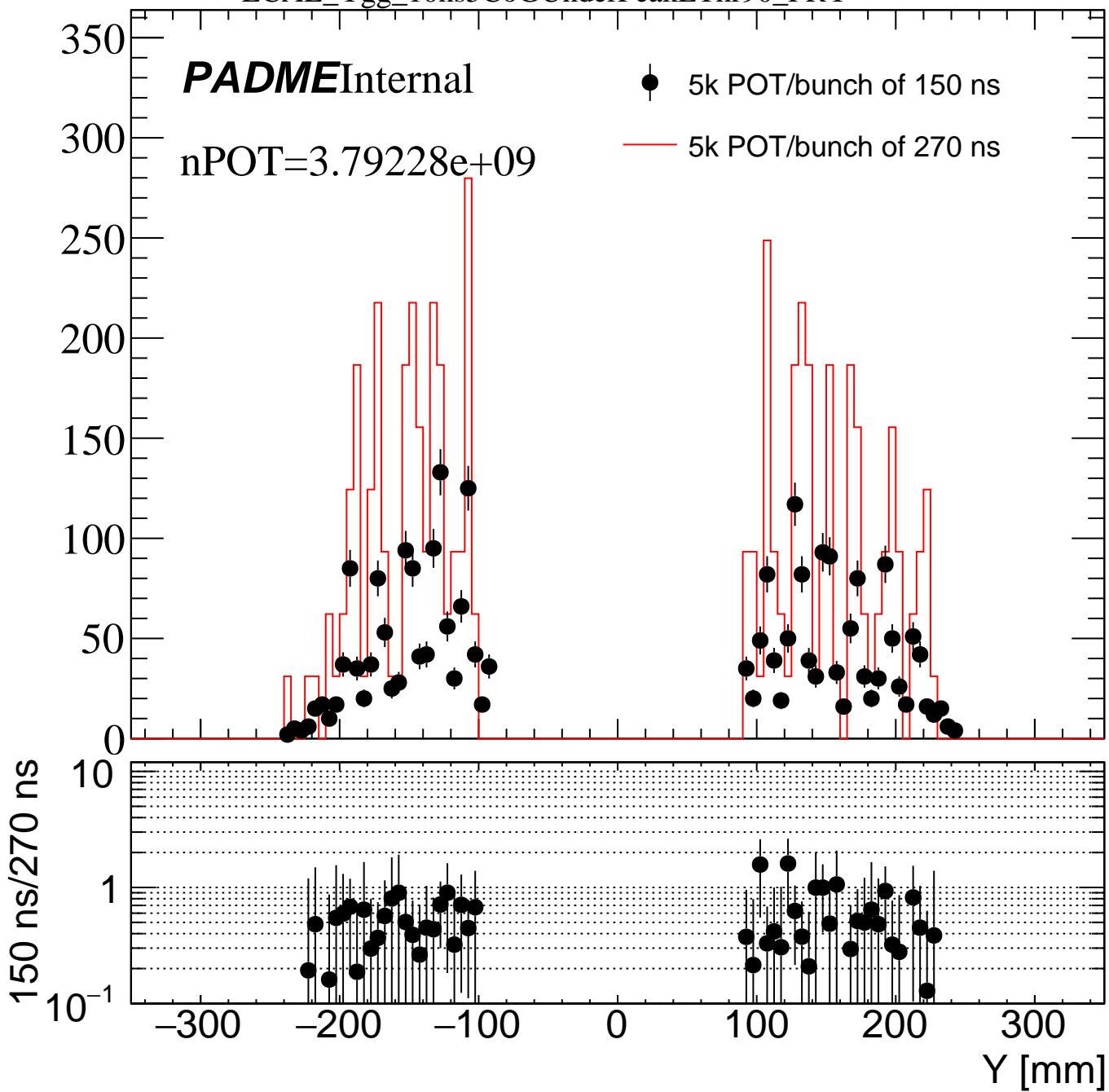
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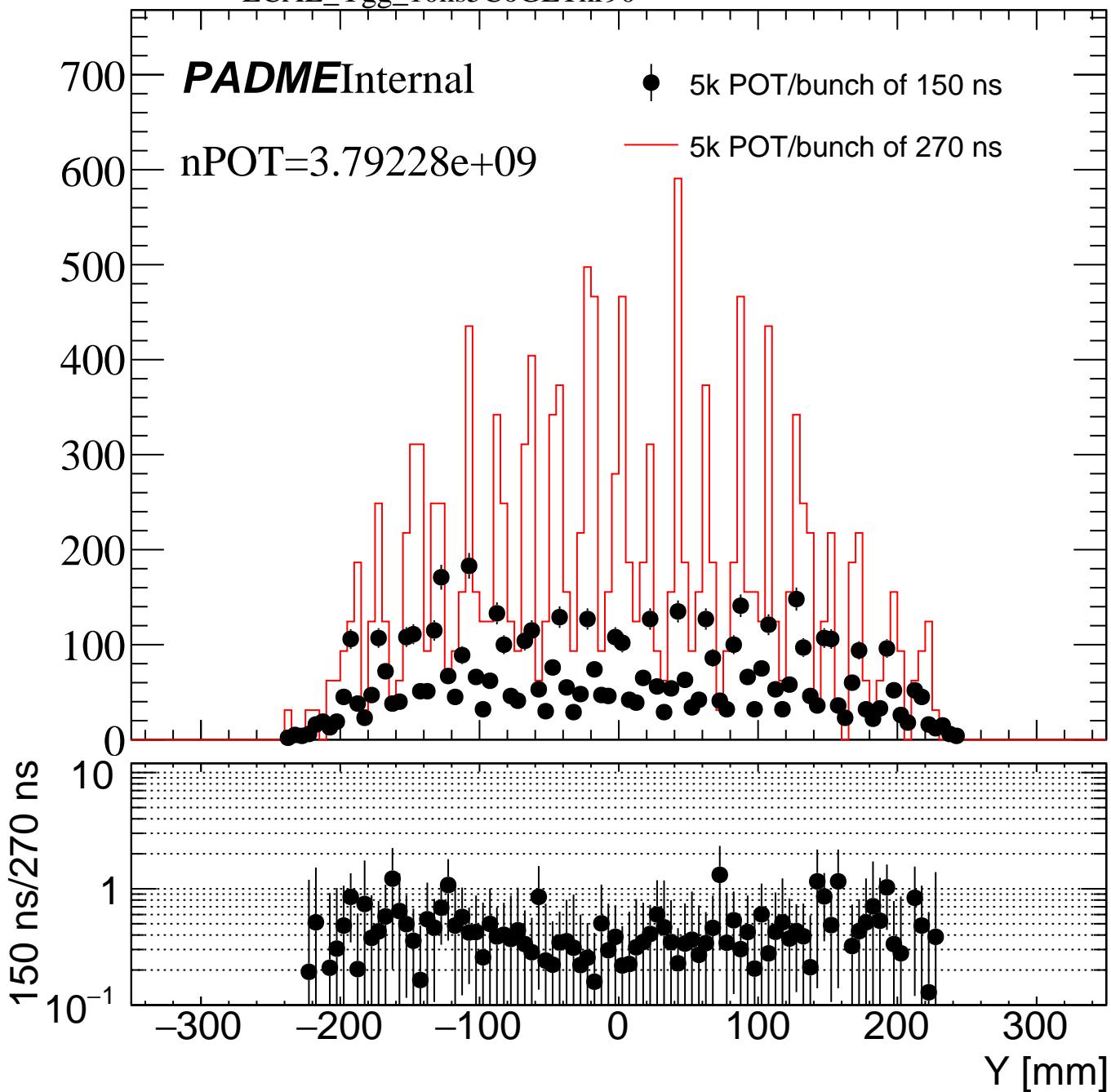
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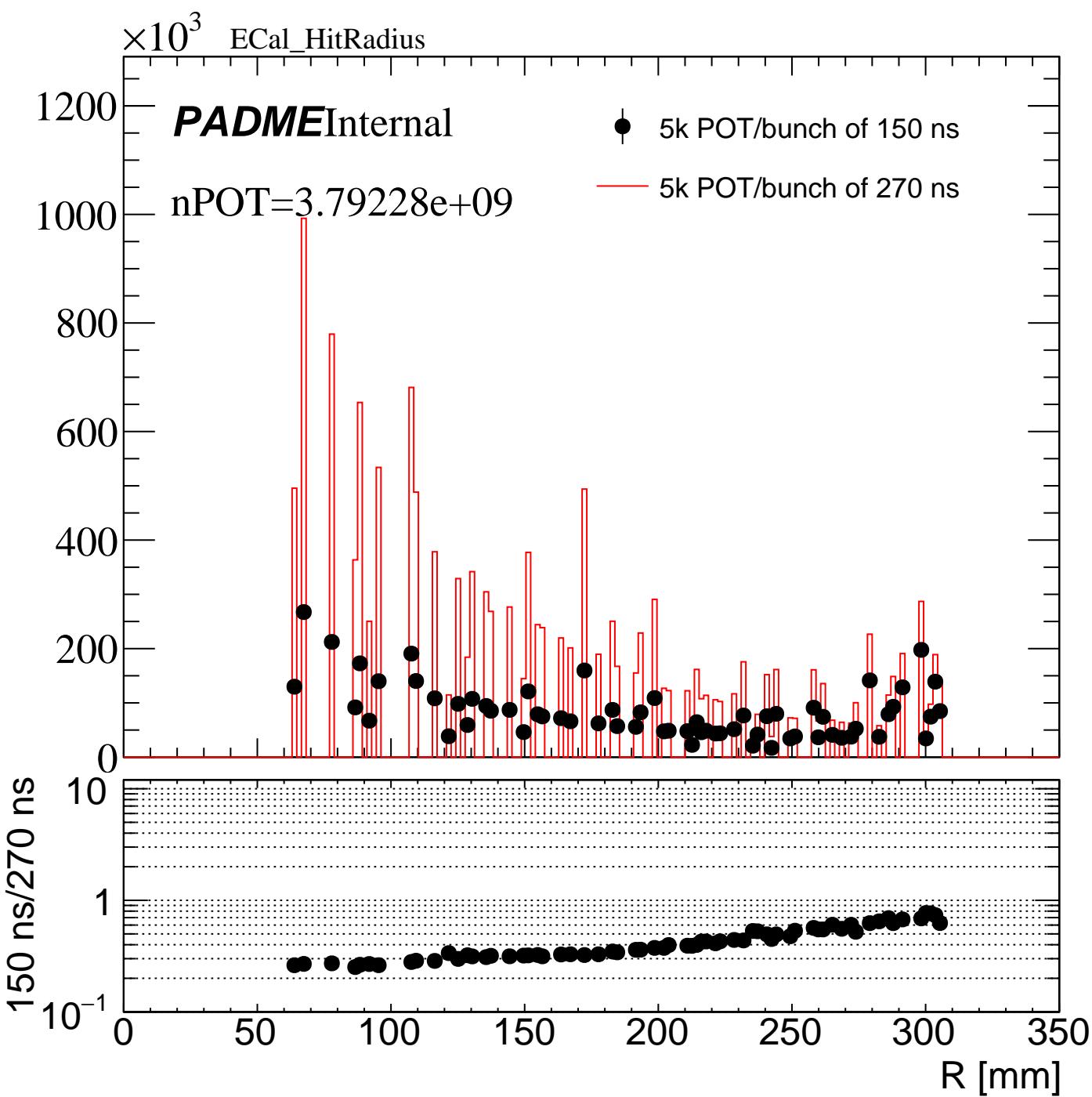


ECAL\_Ygg\_10ns5CoGUnderPeakEThr90\_FRY



ECAL\_Ygg\_10ns5CoGEThr90





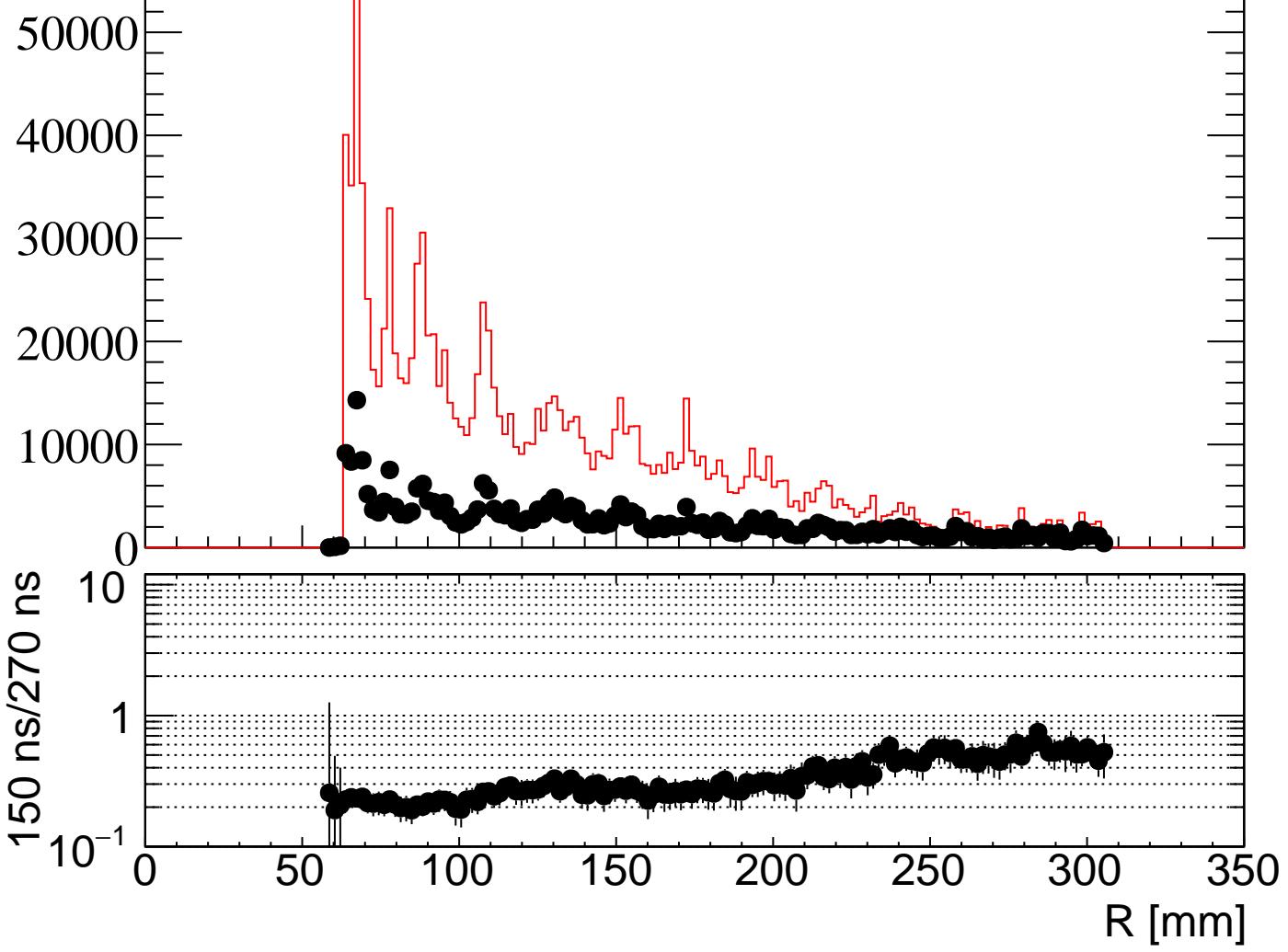
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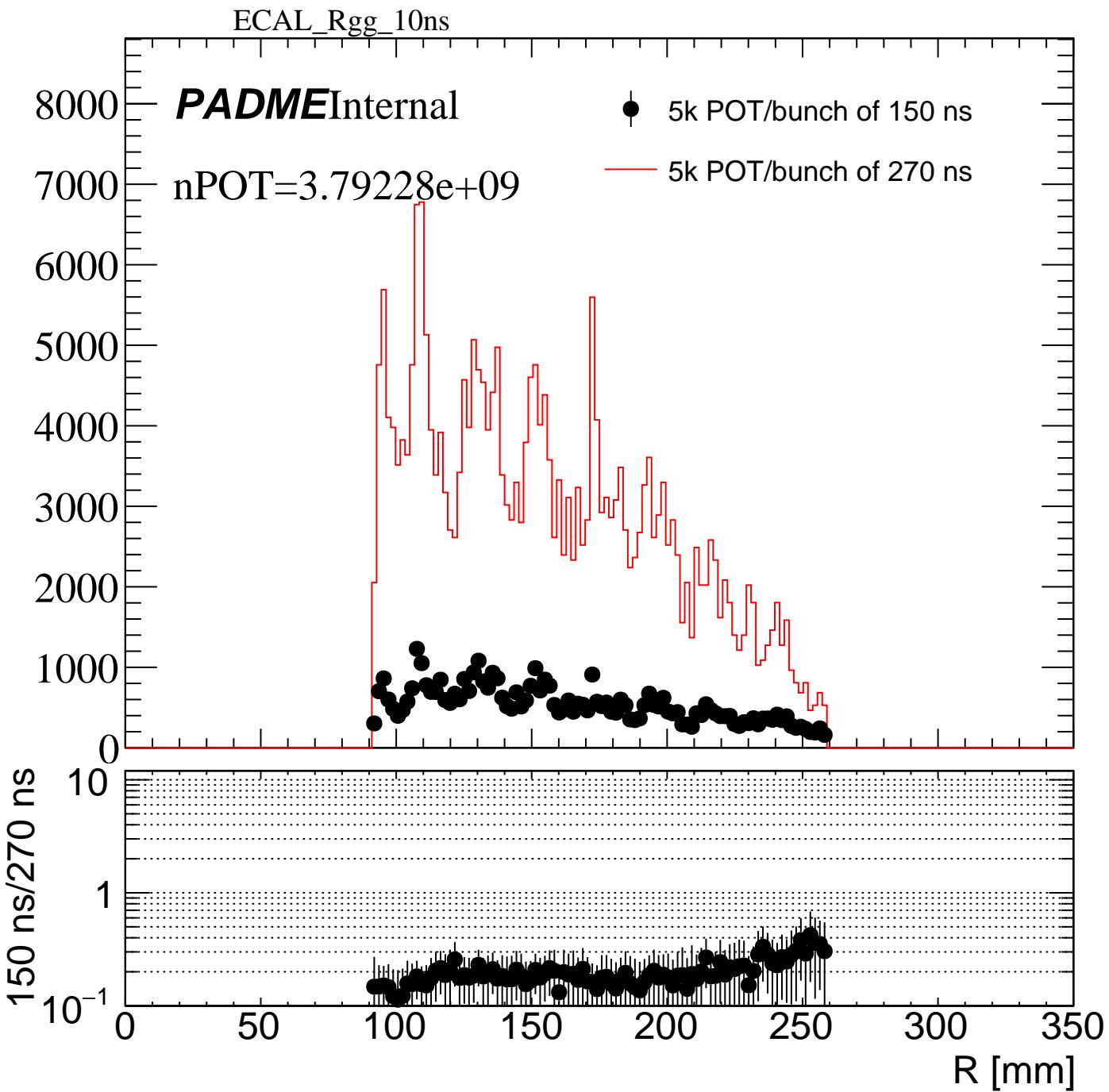
***PADME* Internal**

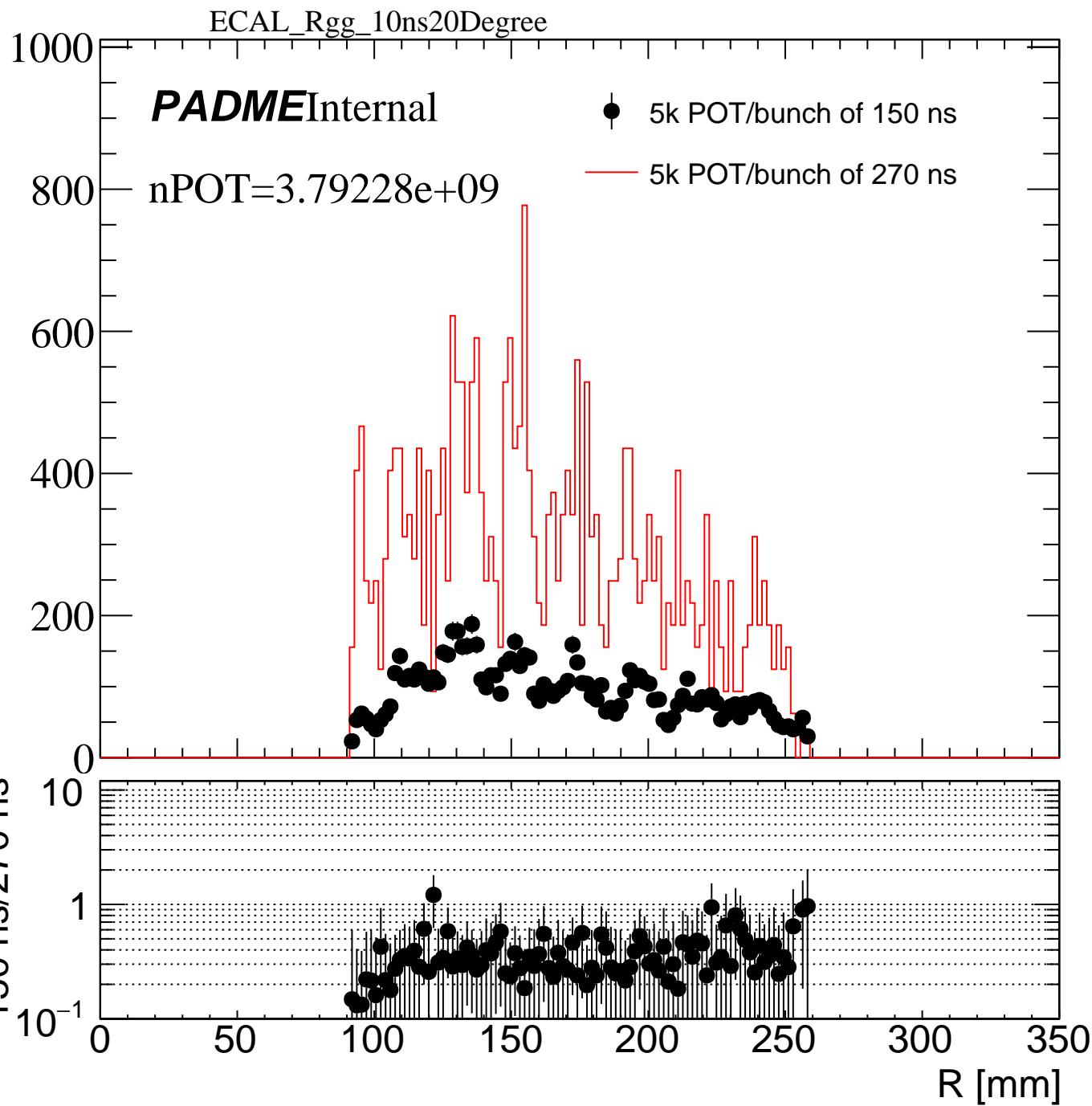
nPOT=3.79228e+09

● 5k POT/bunch of 150 ns

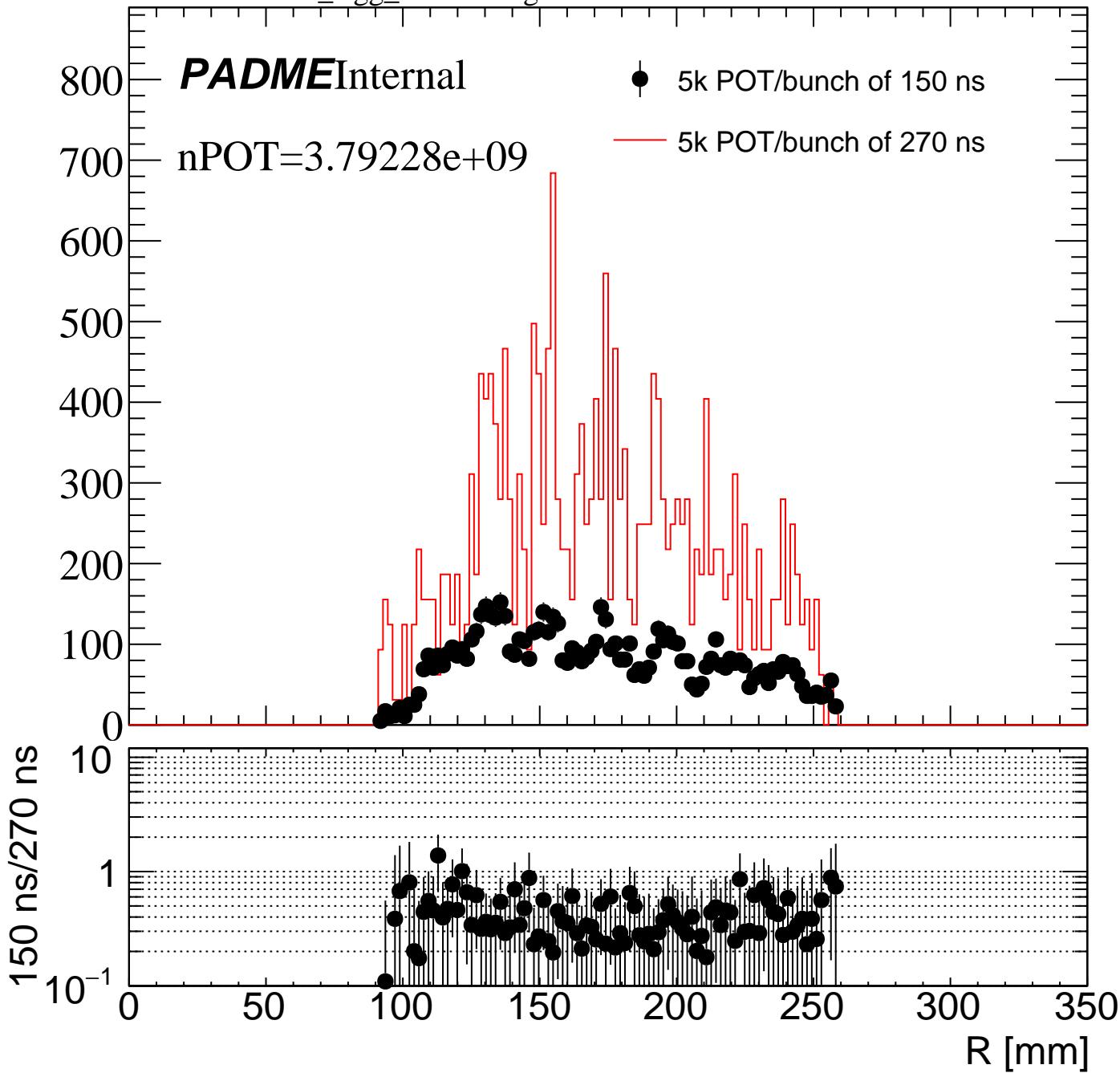
— 5k POT/bunch of 270 ns

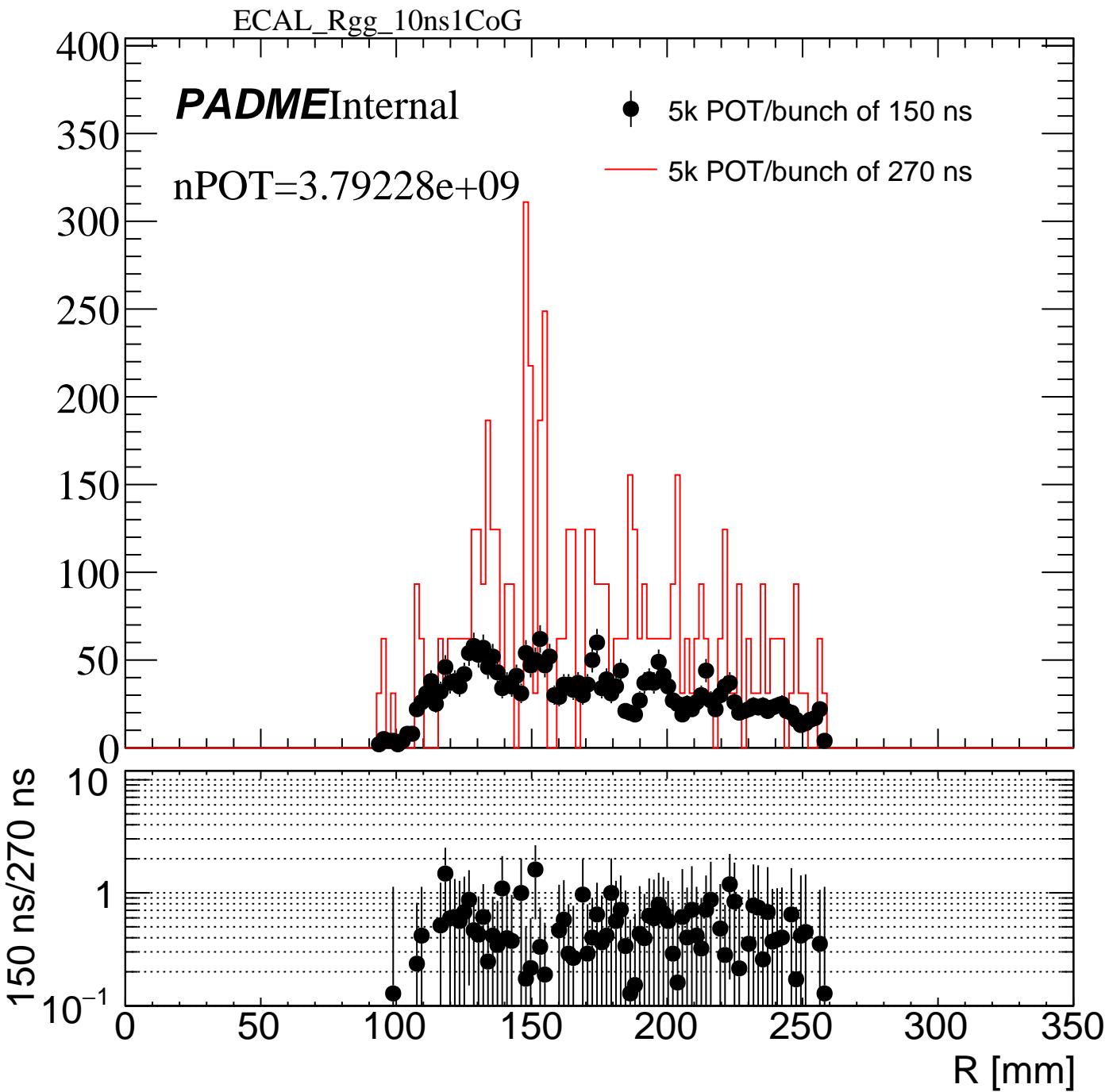


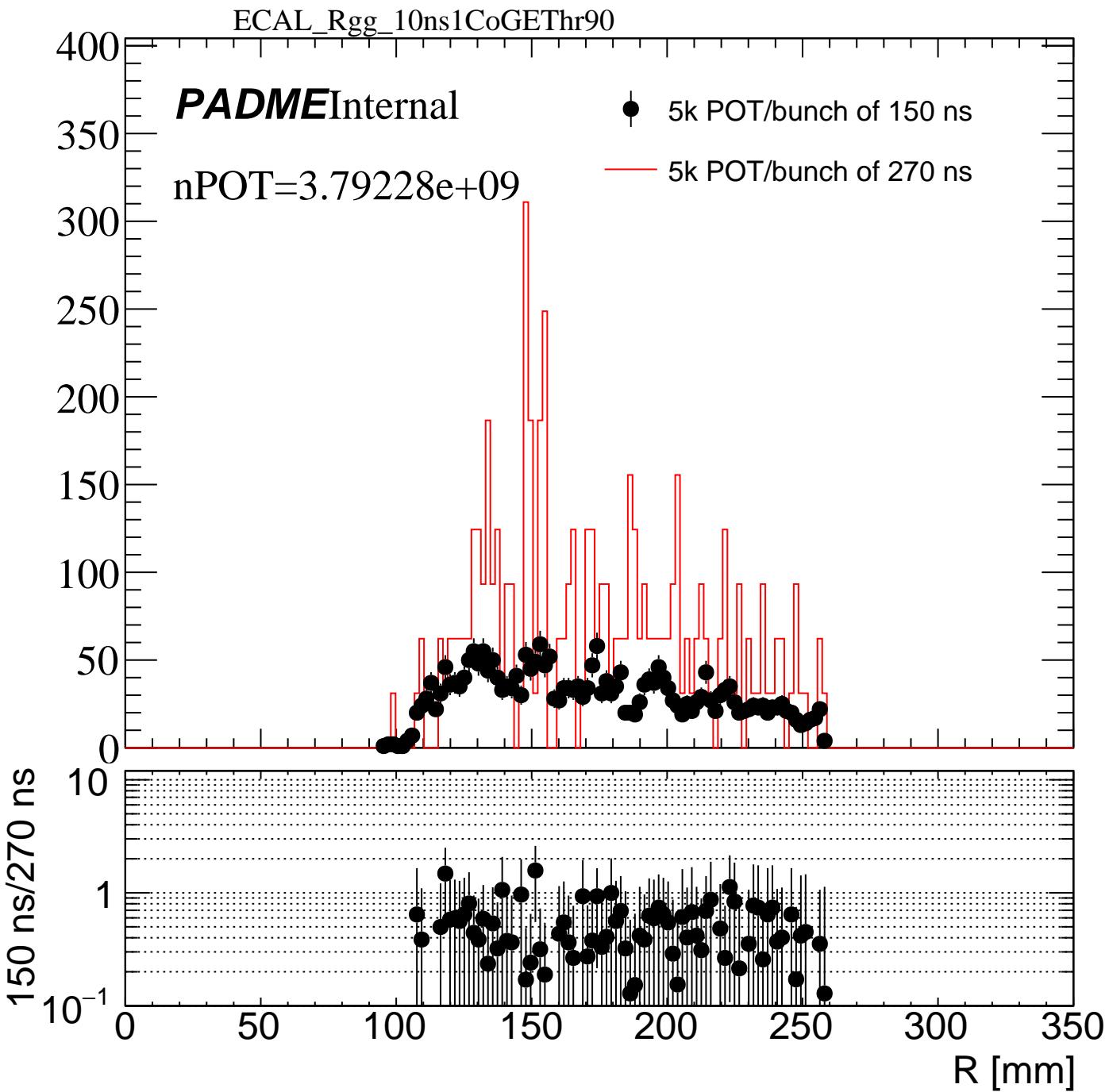


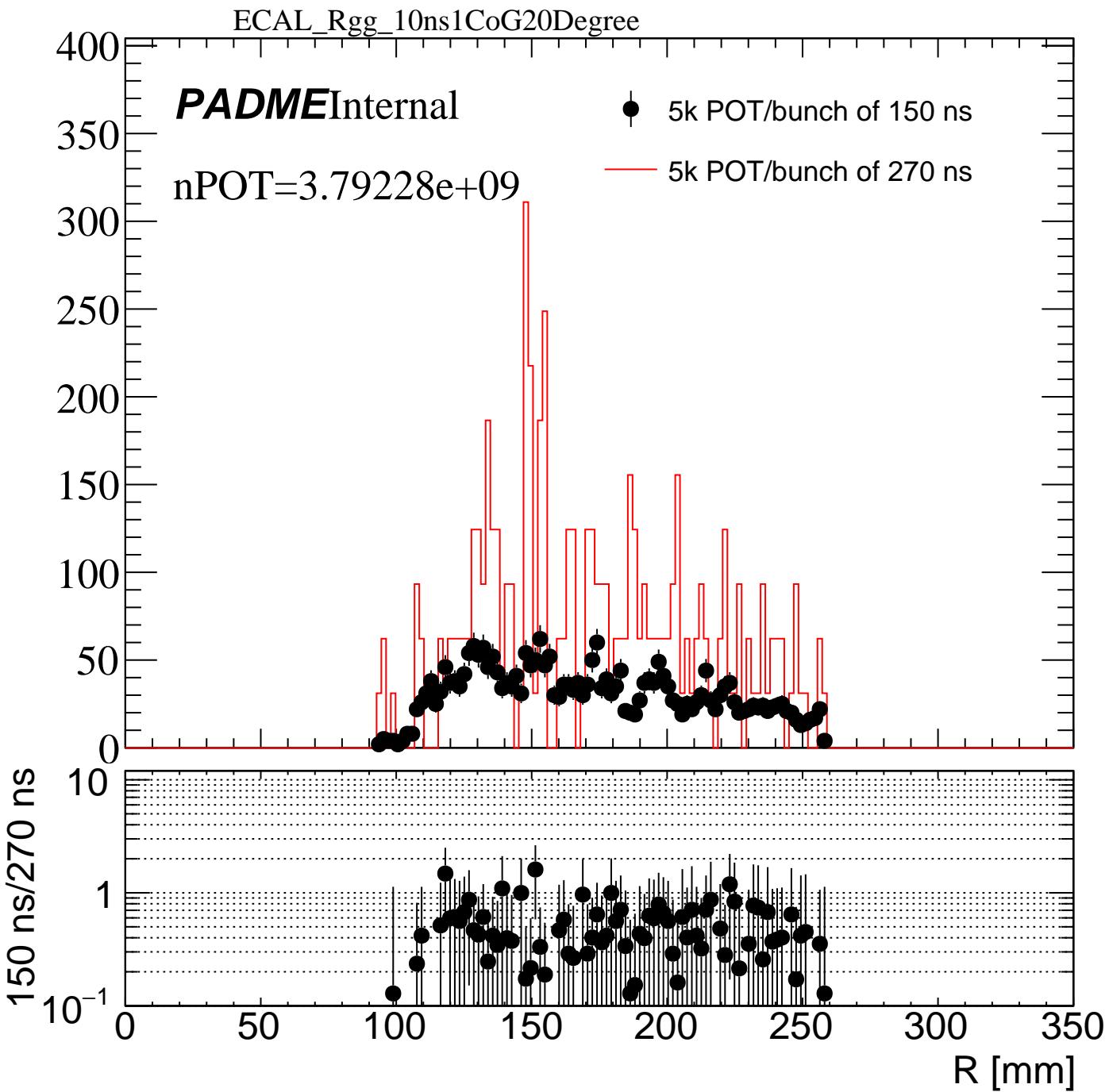


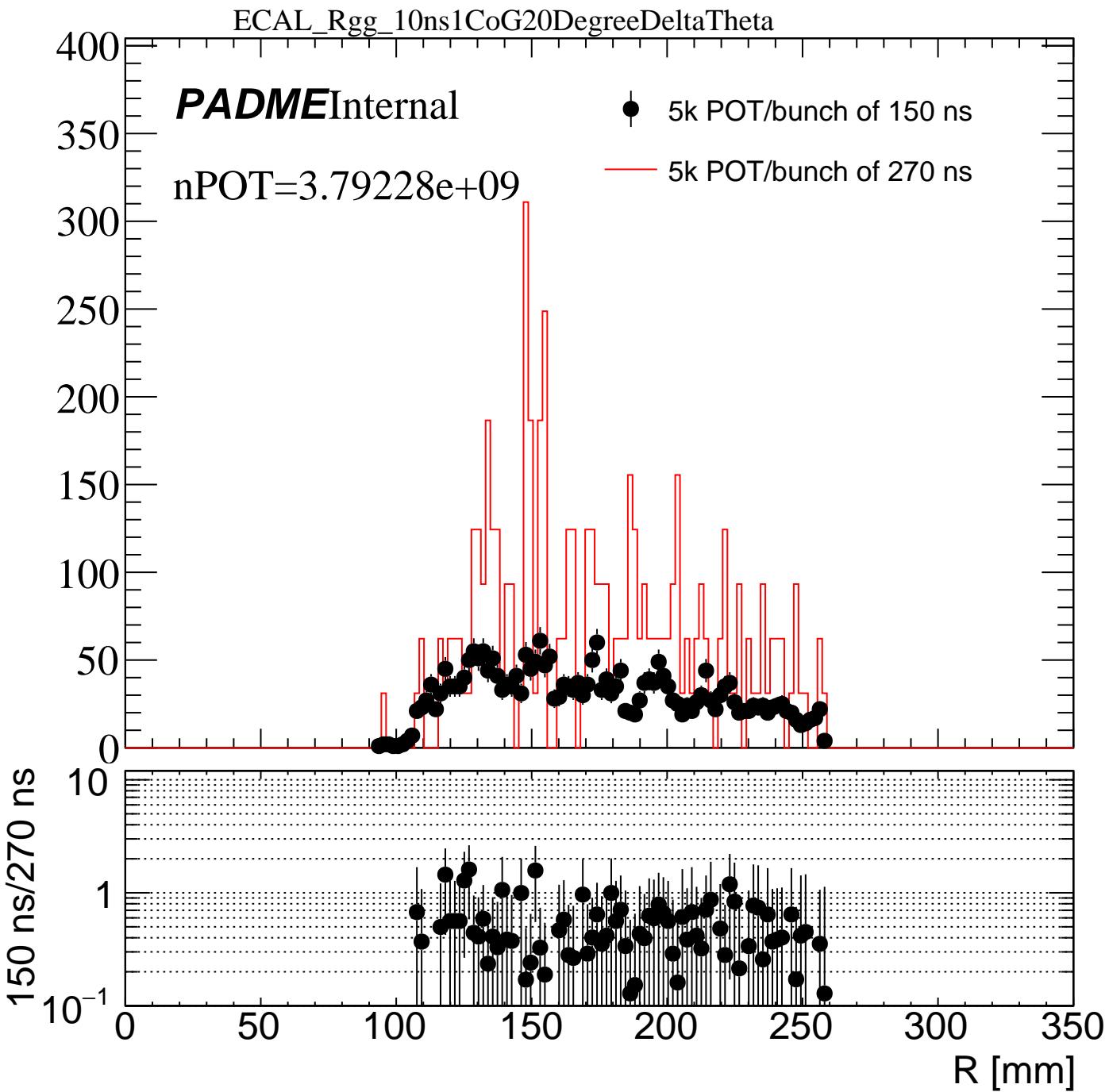
ECAL\_Rgg\_10ns20DegreeDeltaTheta



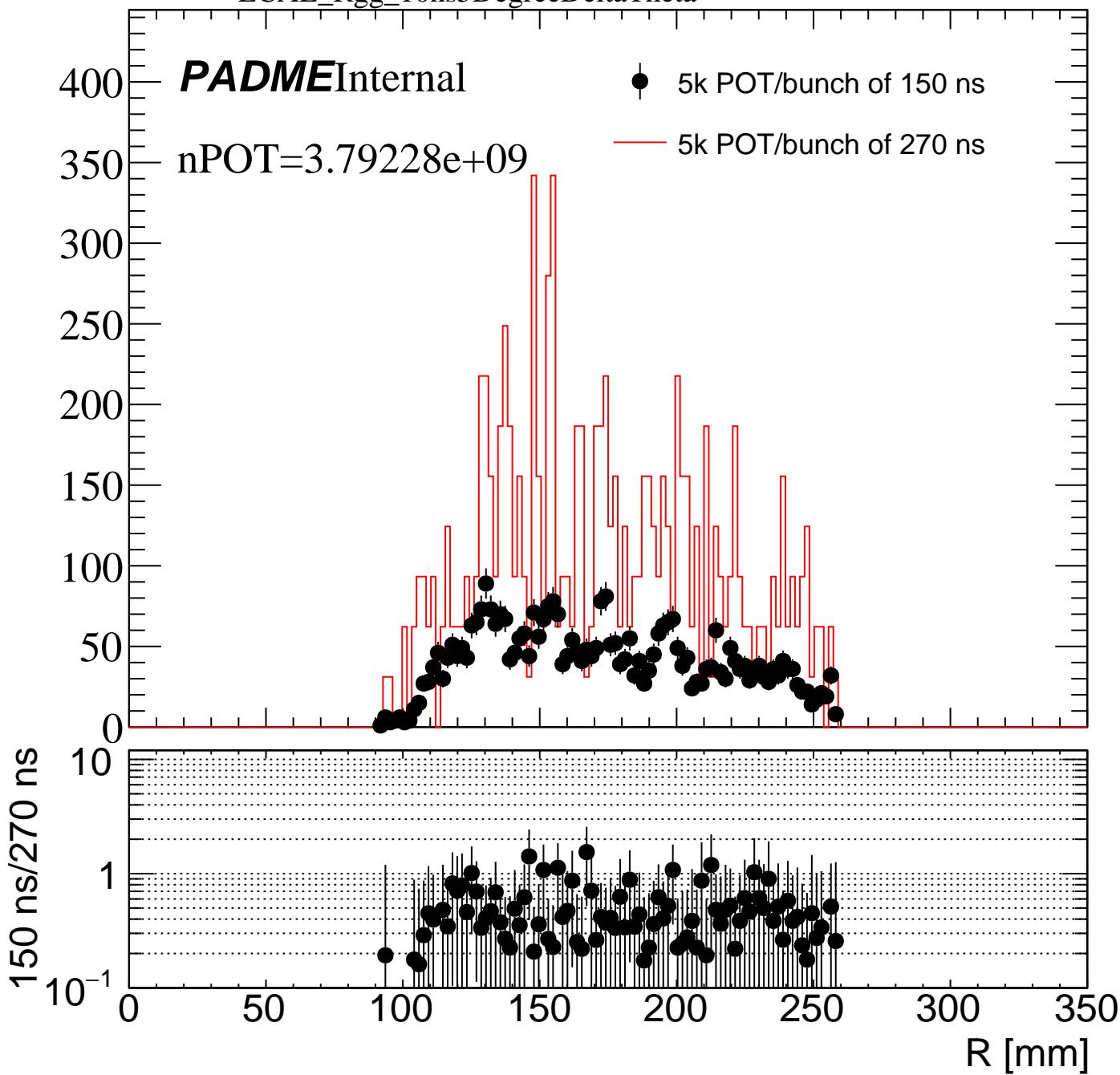




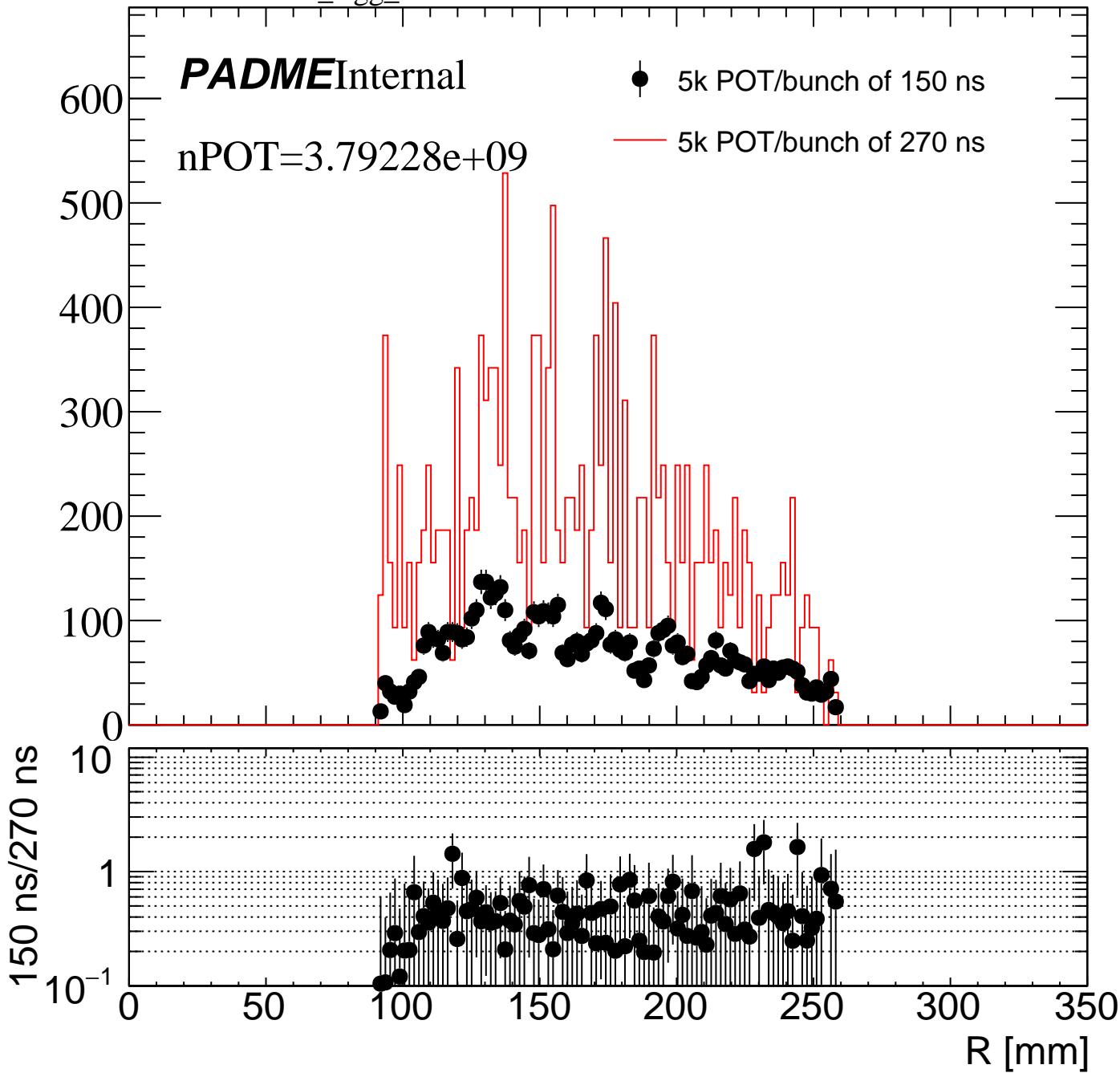




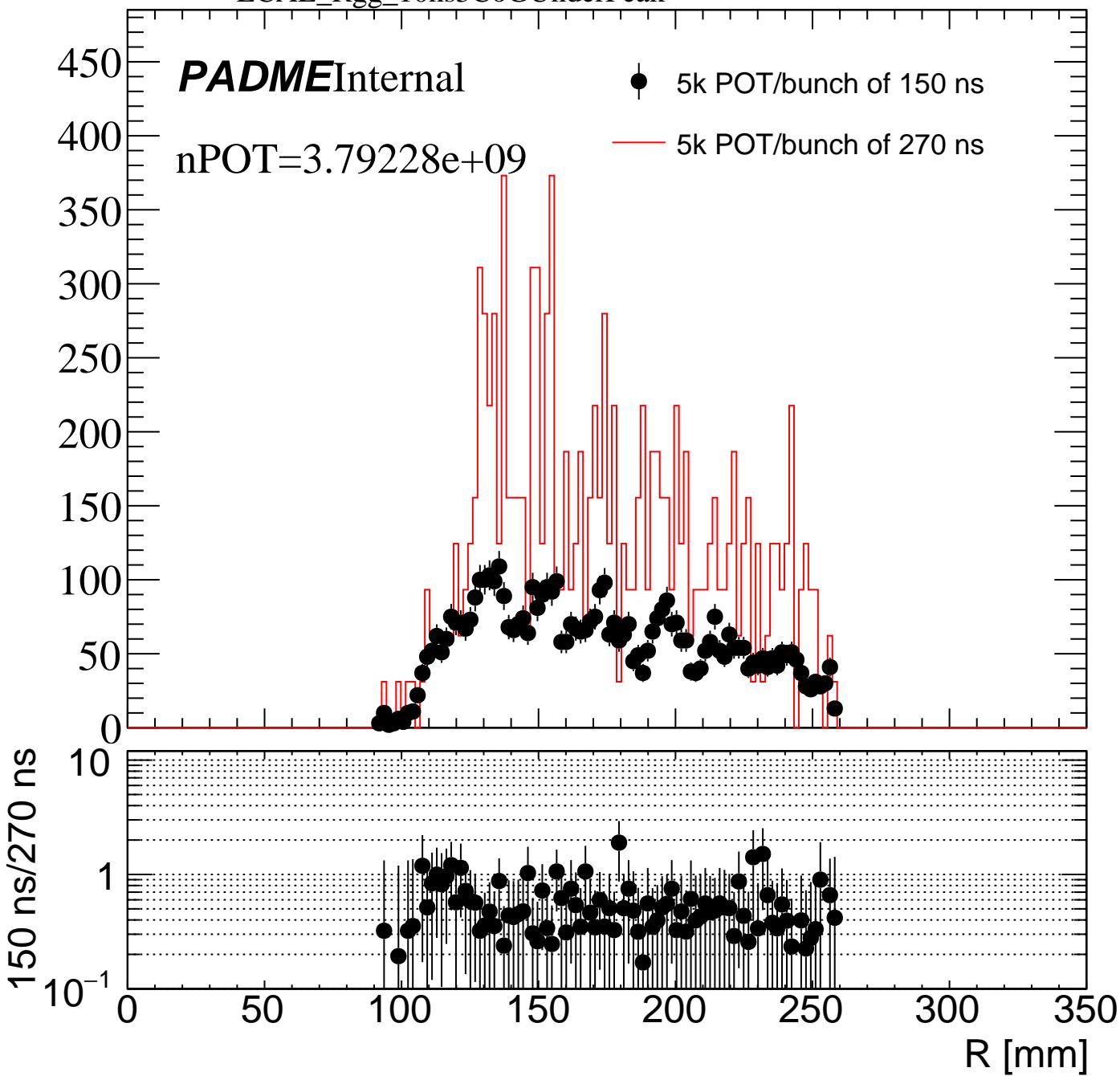
# ECAL\_Rgg\_10ns5DegreeDeltaTheta



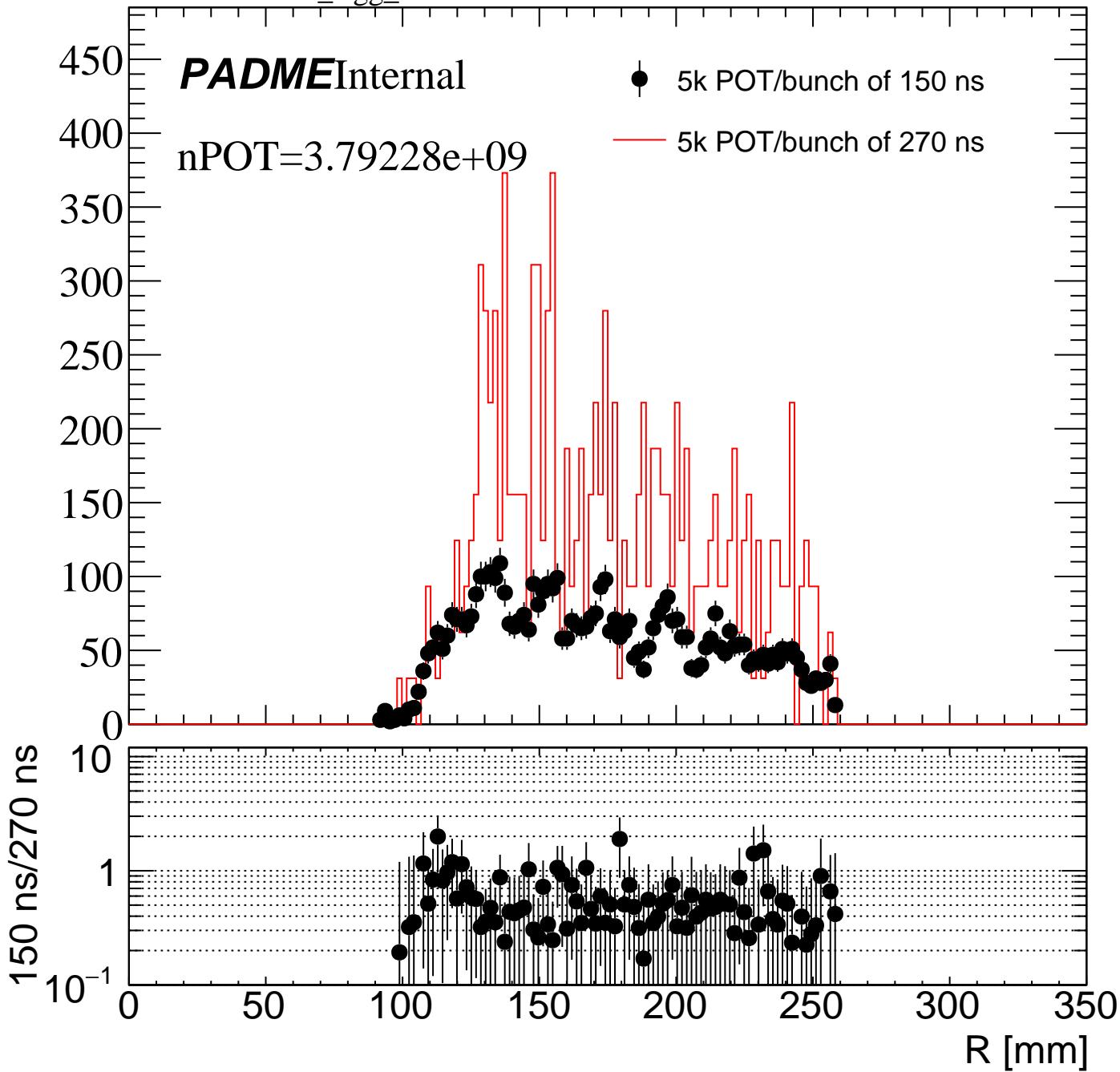
ECAL\_Rgg\_10ns3CoG

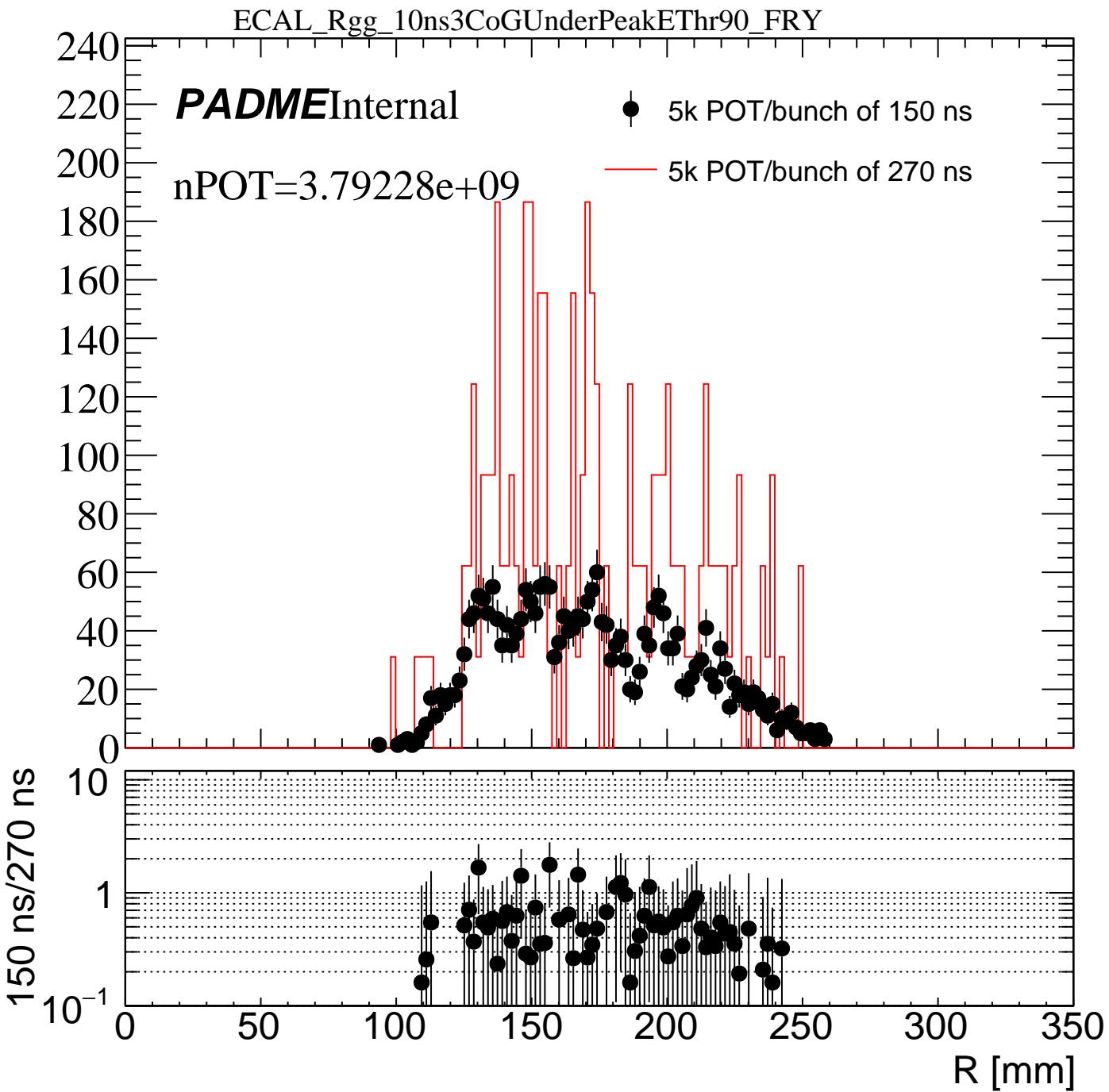


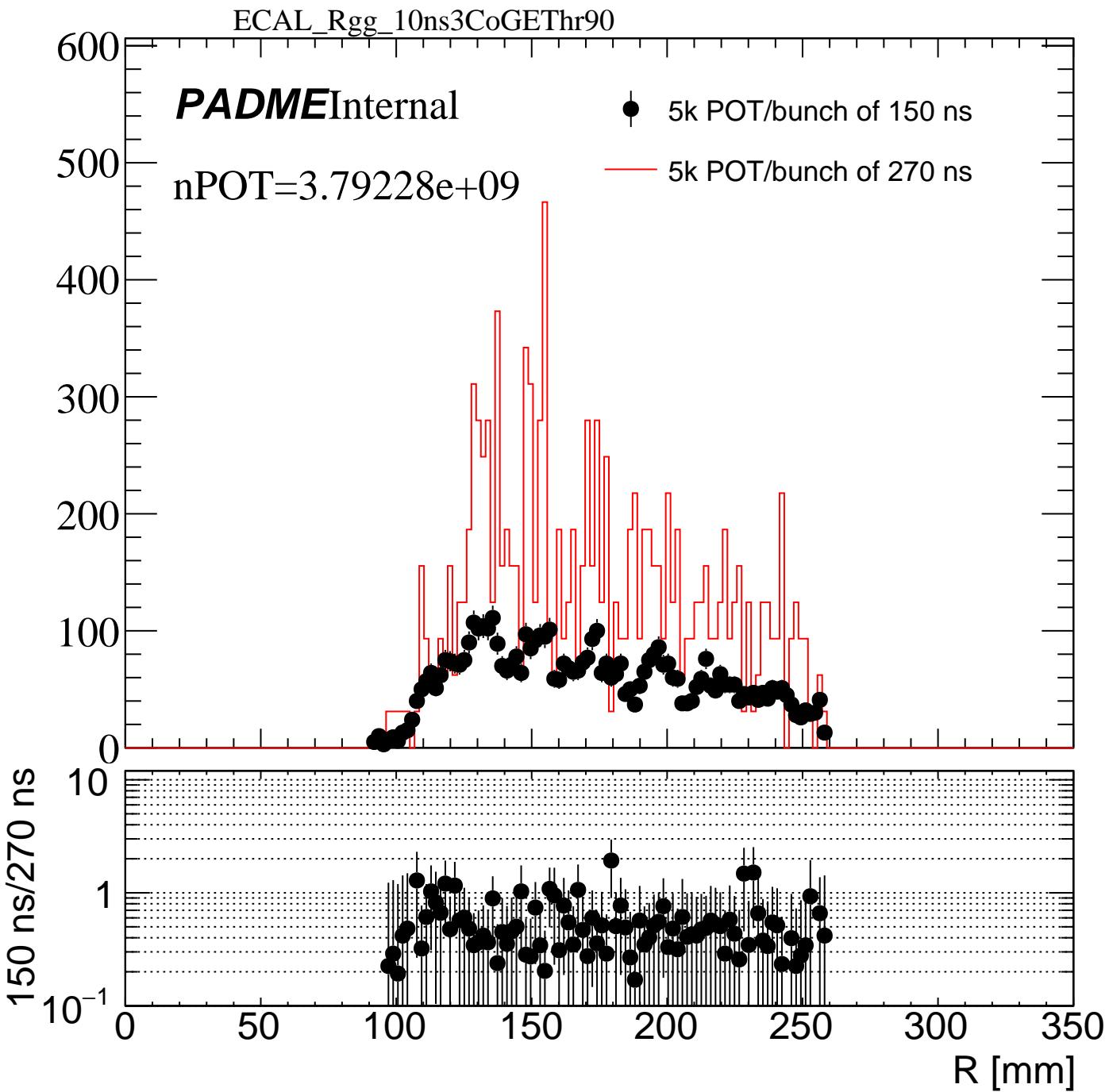
ECAL\_Rgg\_10ns3CoGUnderPeak



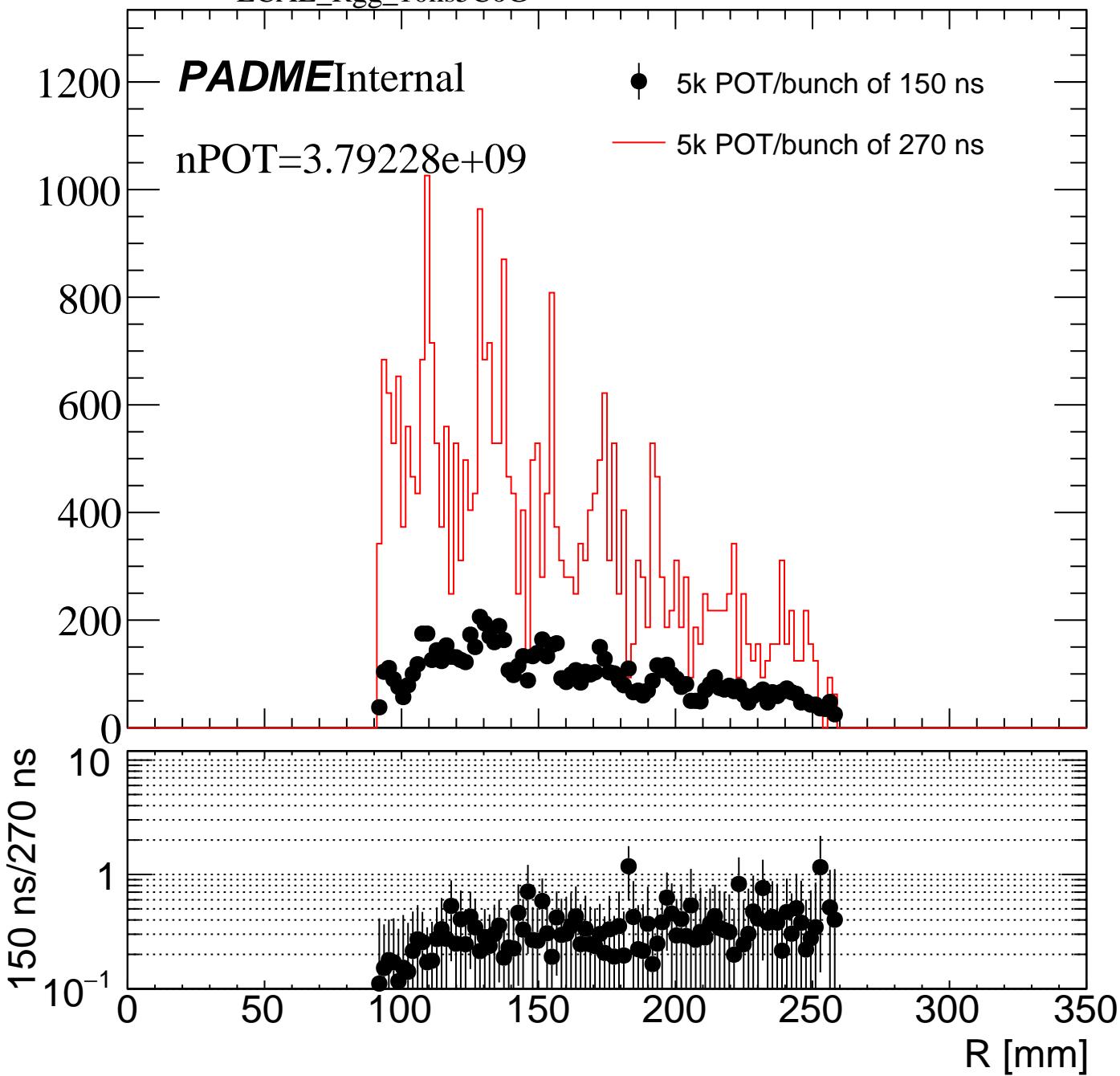
ECAL\_Rgg\_10ns3CoGUnderPeakEThr90

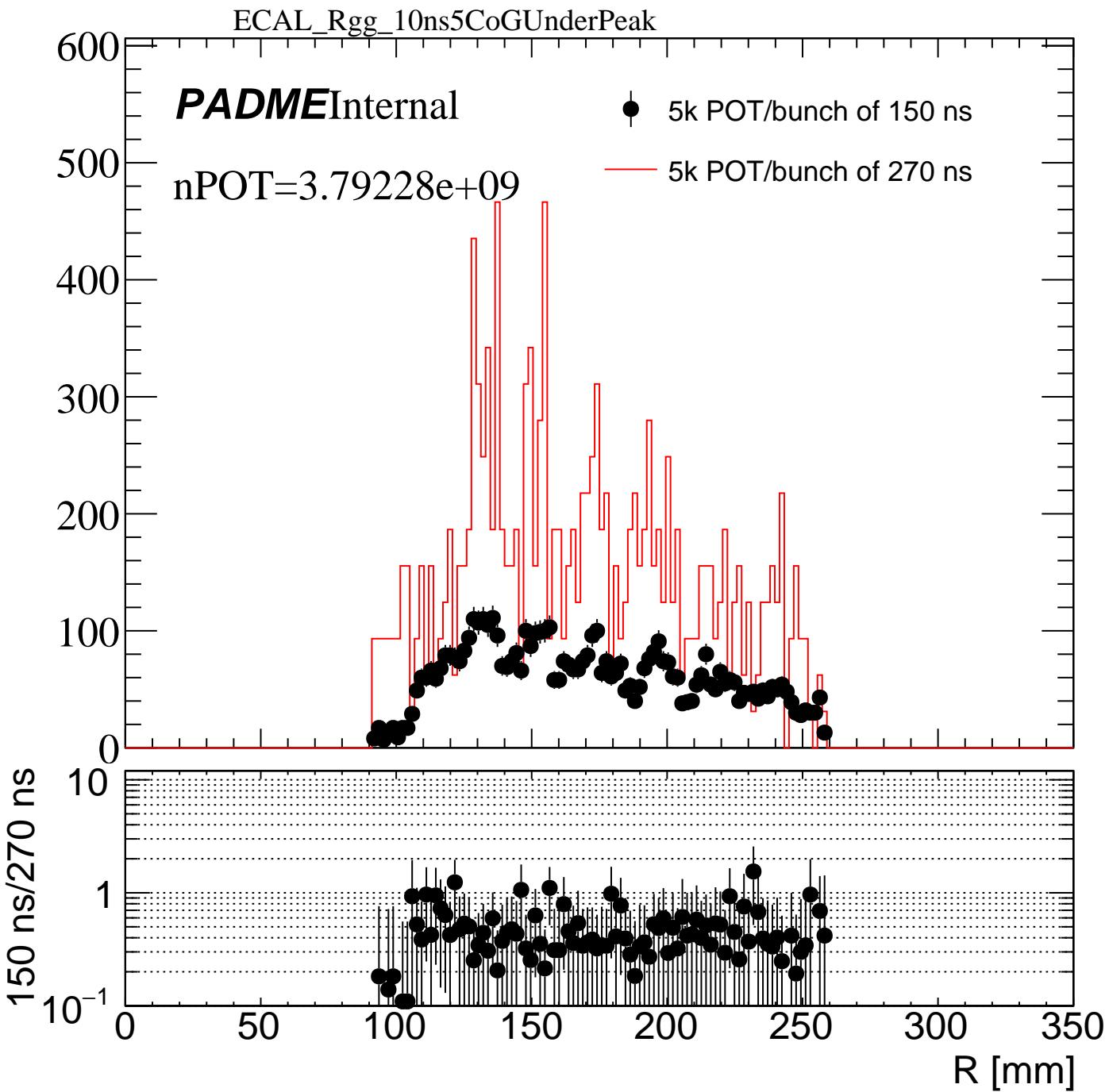


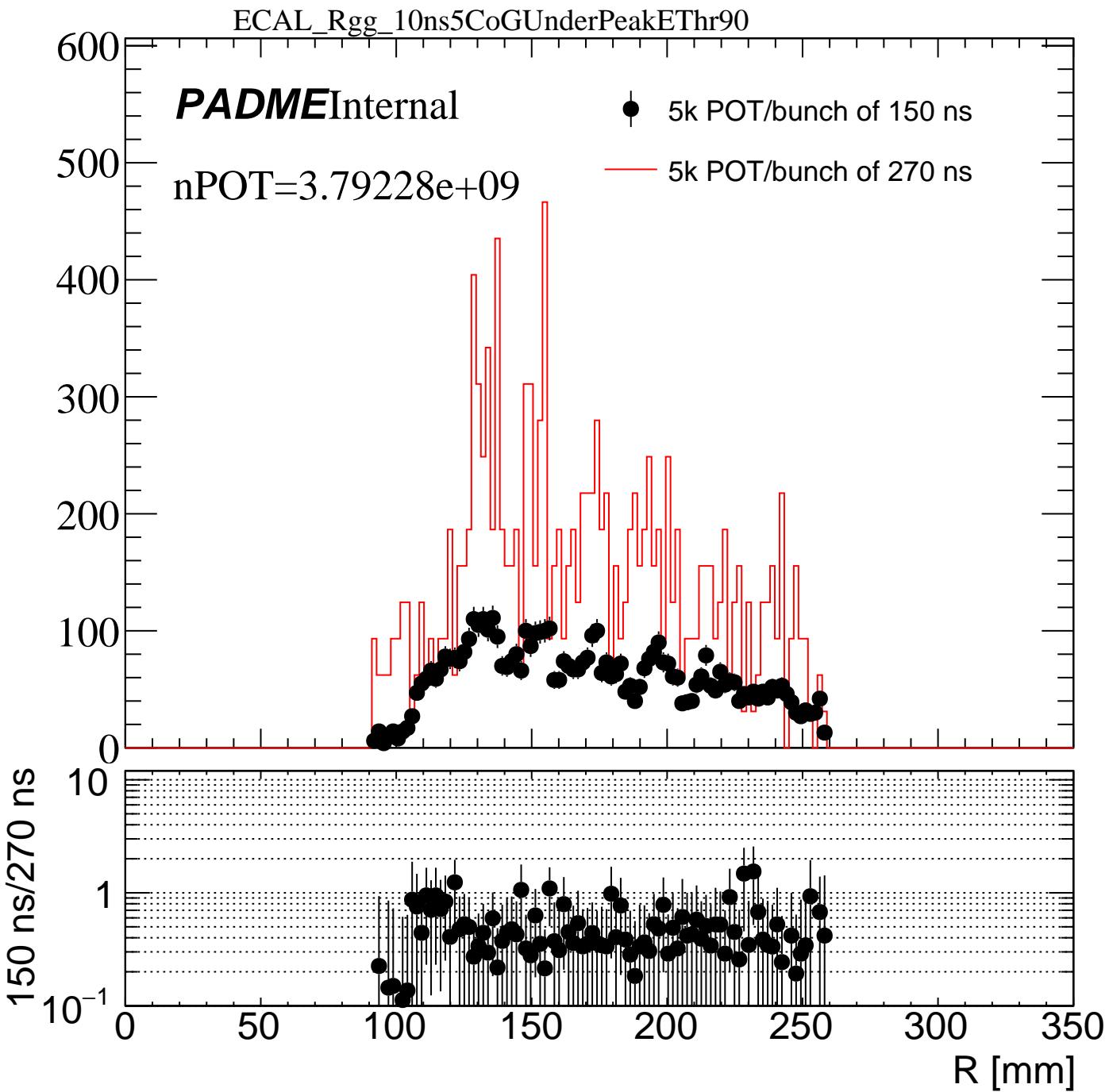




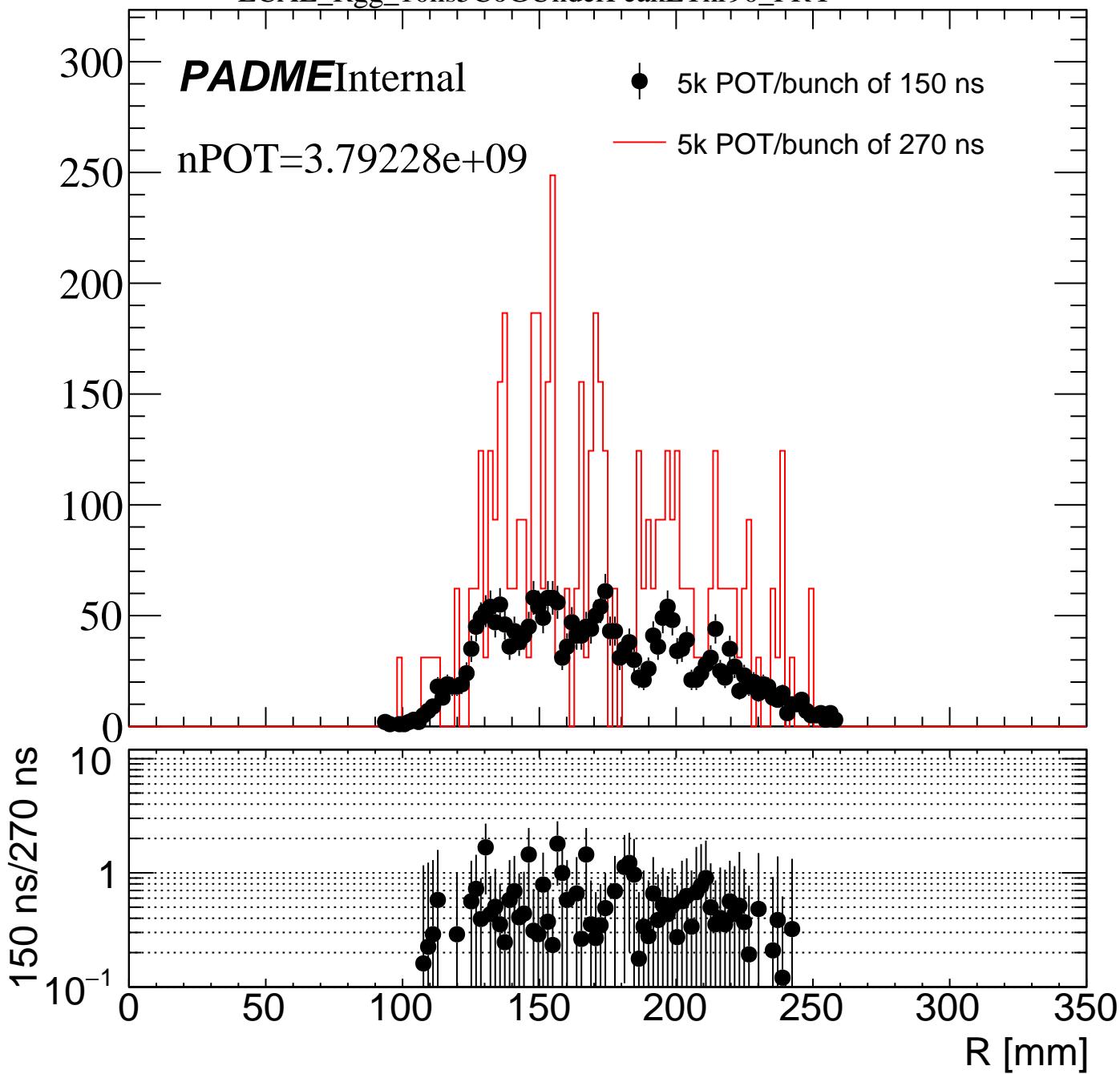
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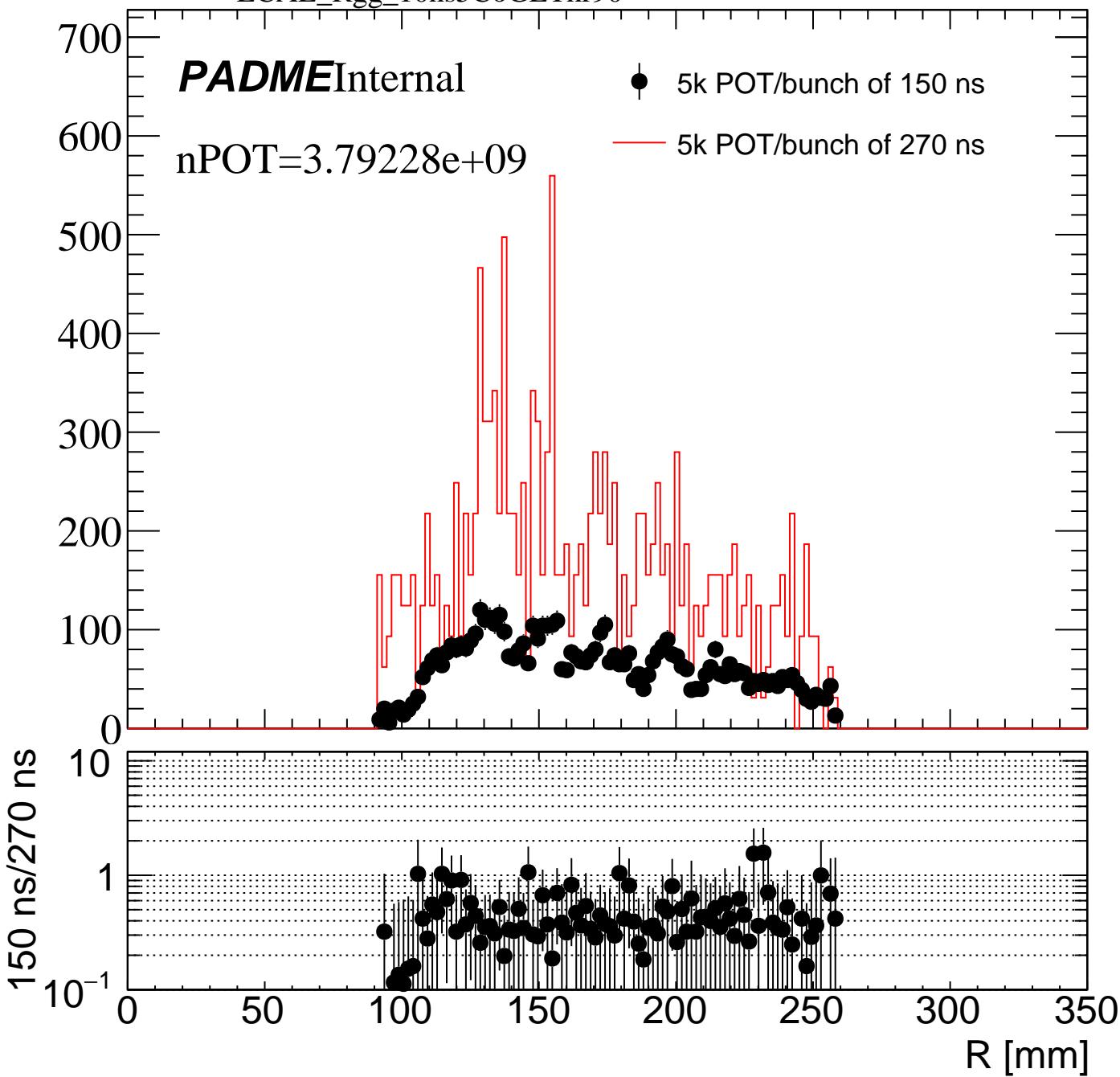




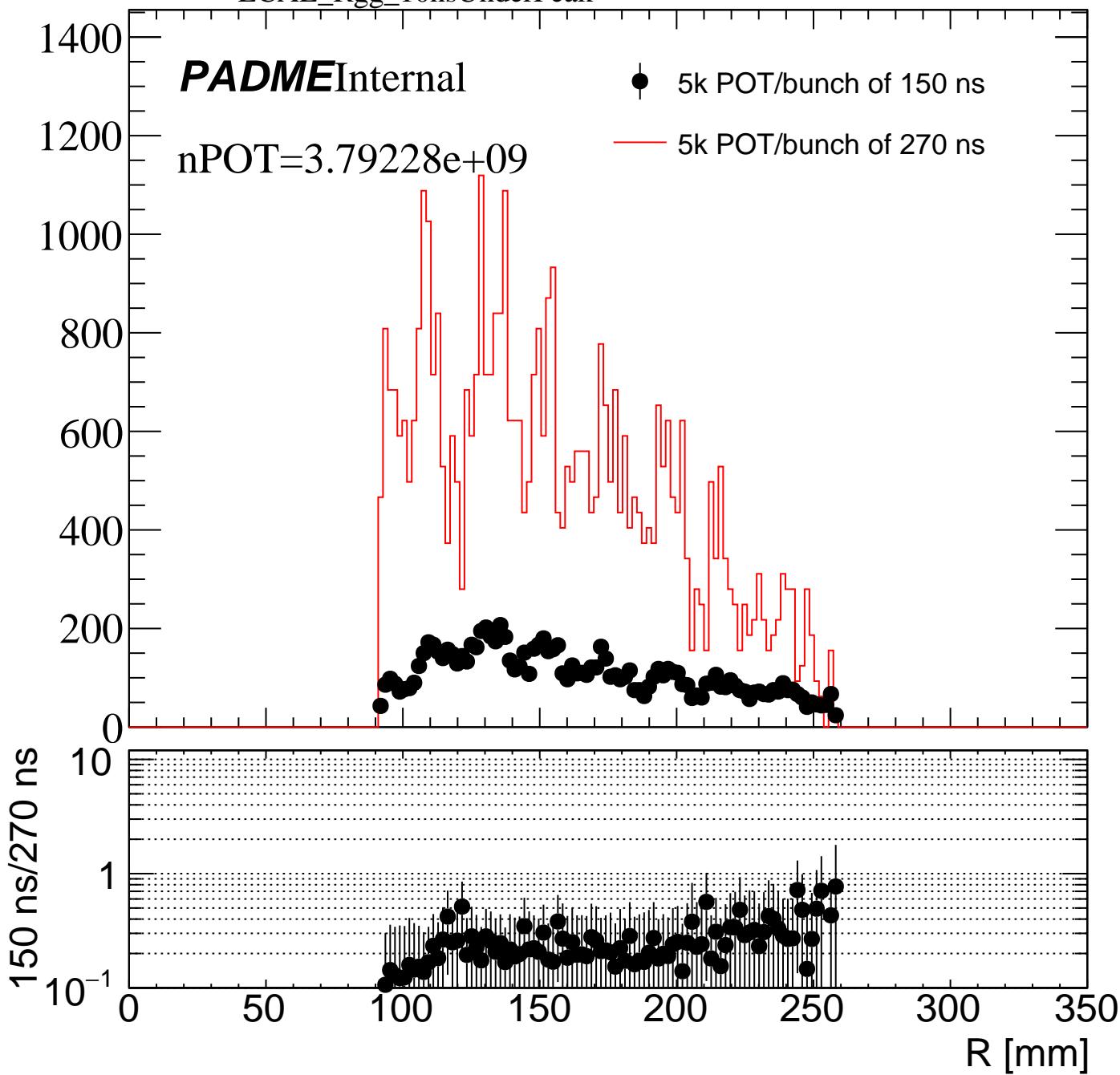
ECAL\_Rgg\_10ns5CoGUnderPeakEThr90\_FRY



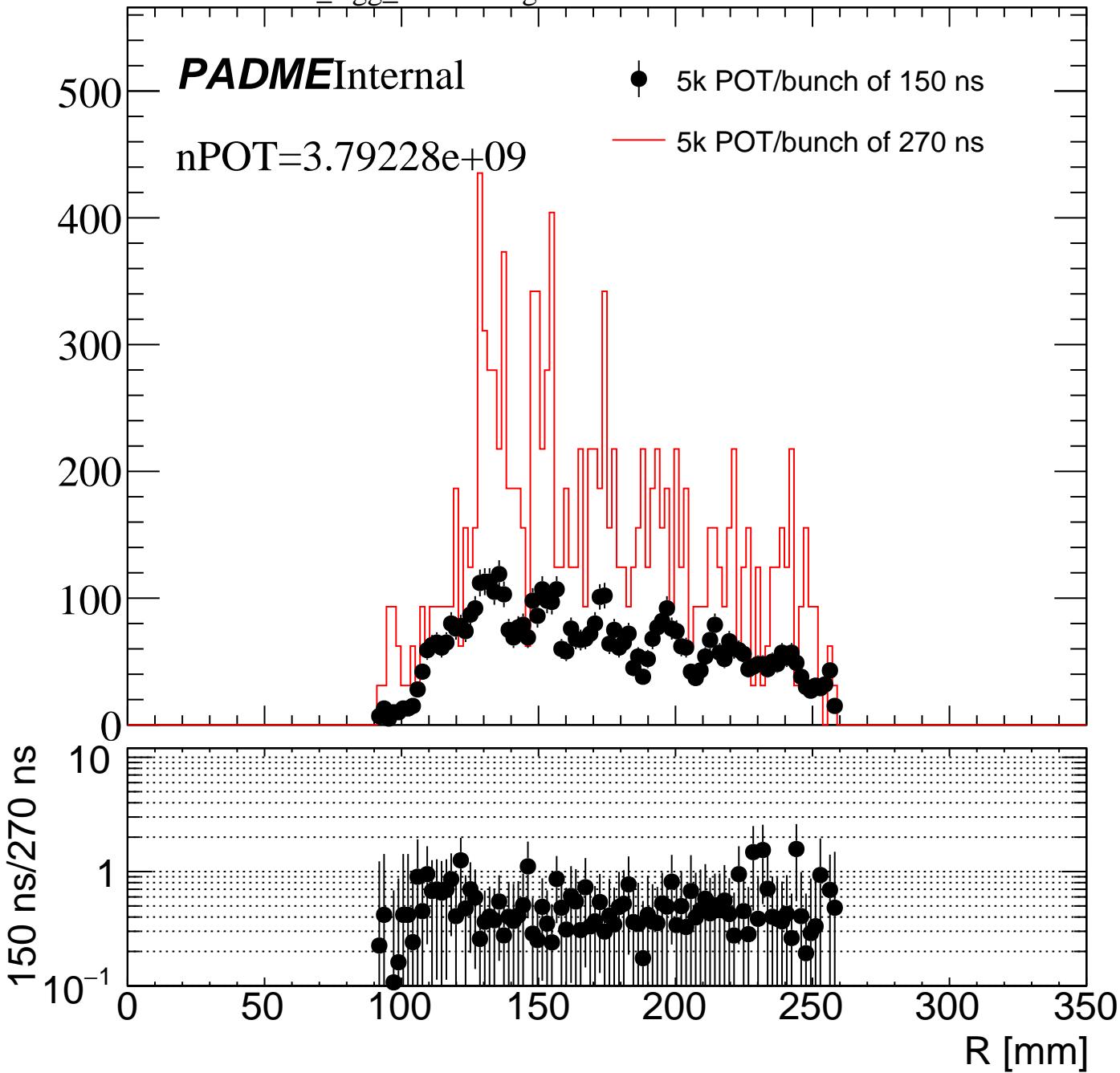
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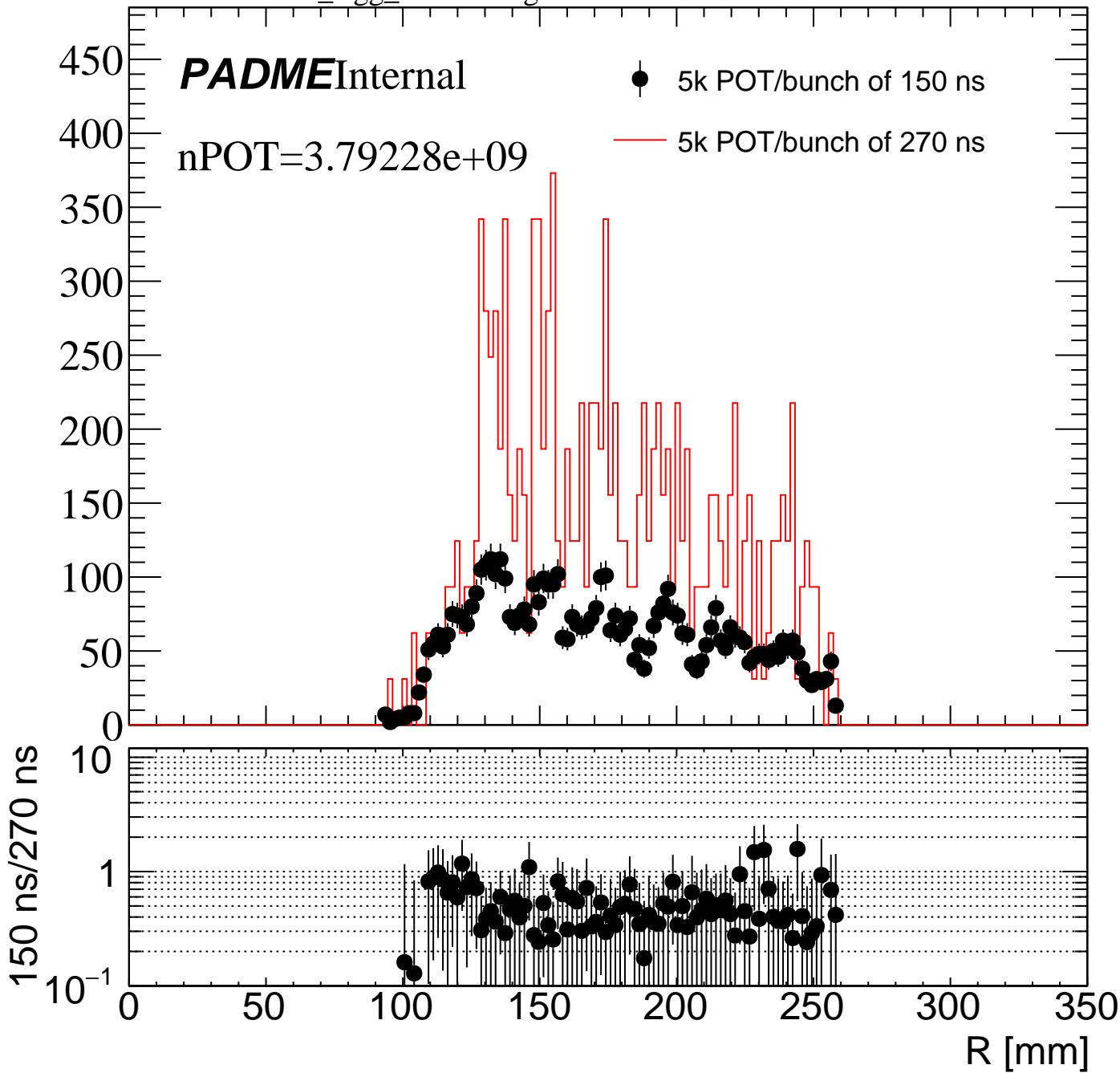
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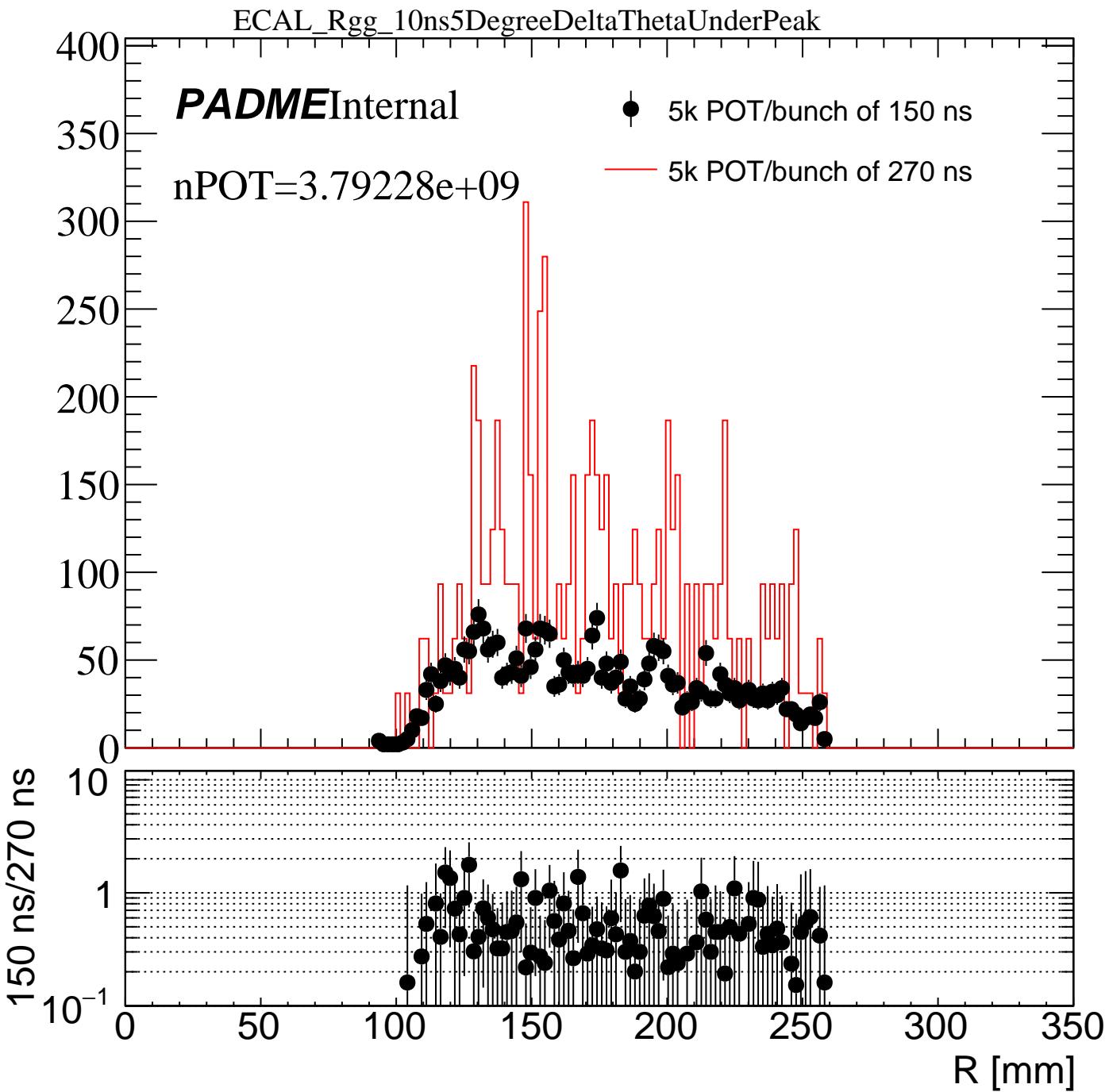


ECAL\_Rgg\_10ns20DegreeUnderPeak

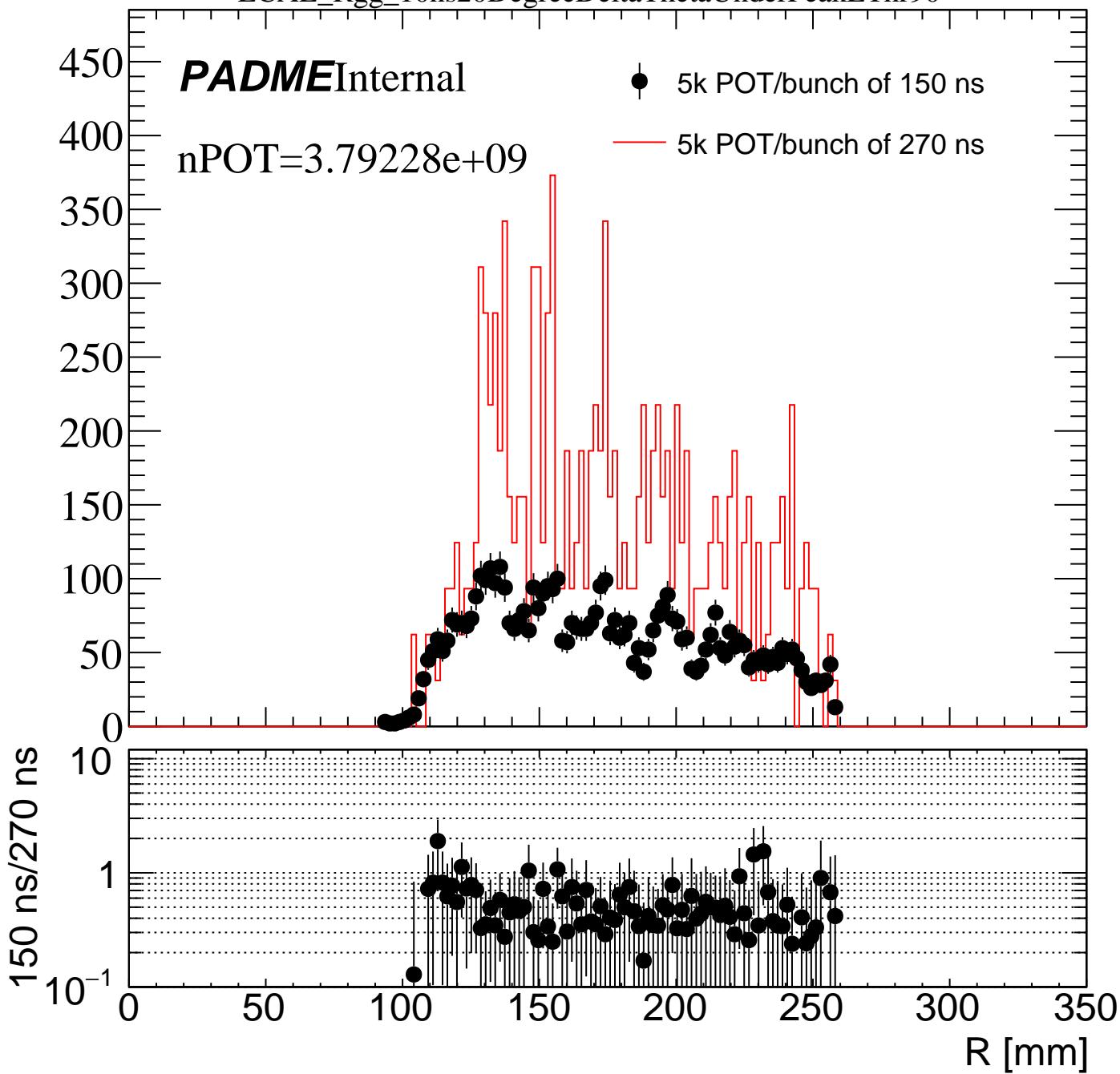


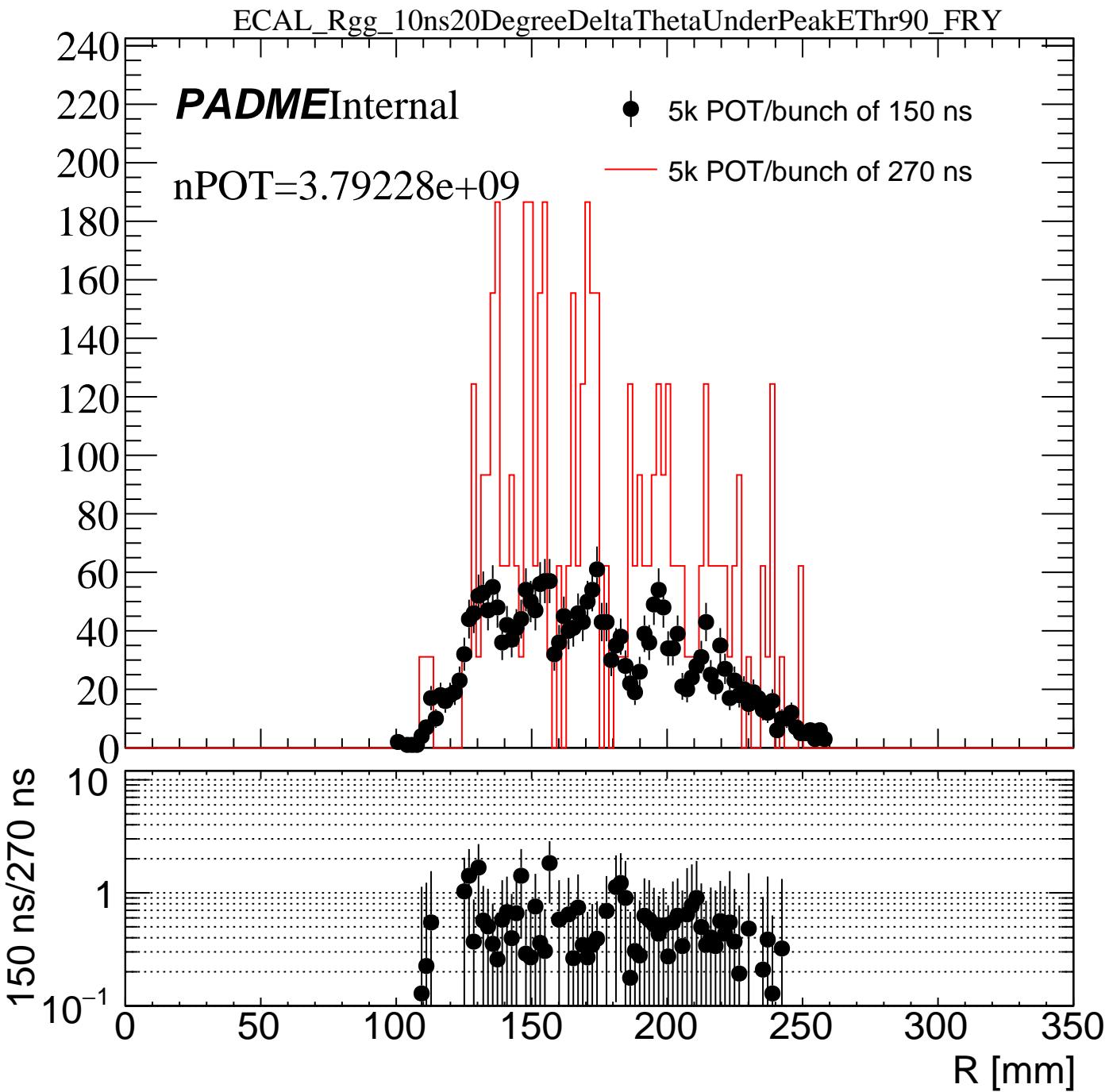
ECAL\_Rgg\_10ns20DegreeDeltaThetaUnderPeak

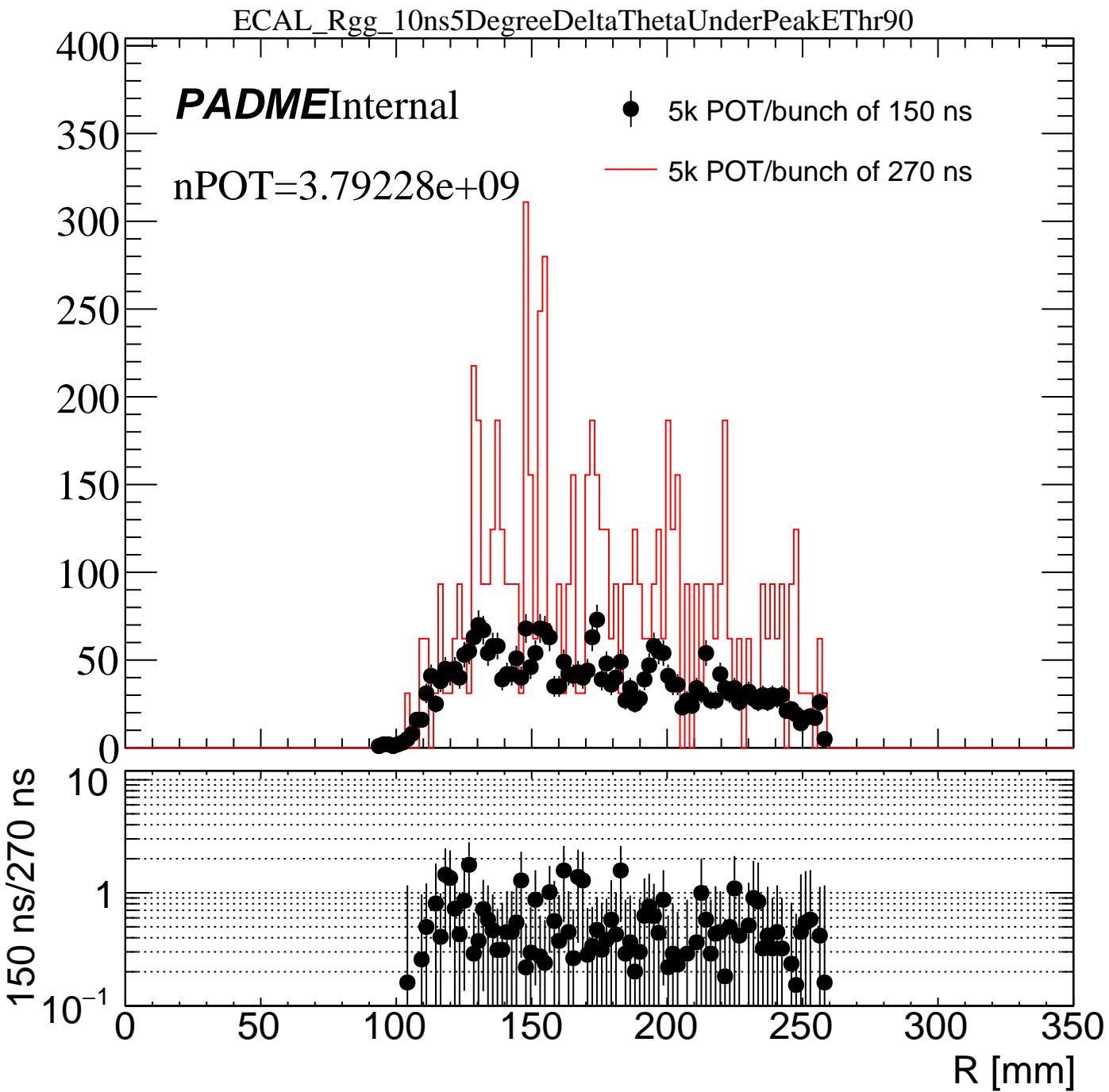


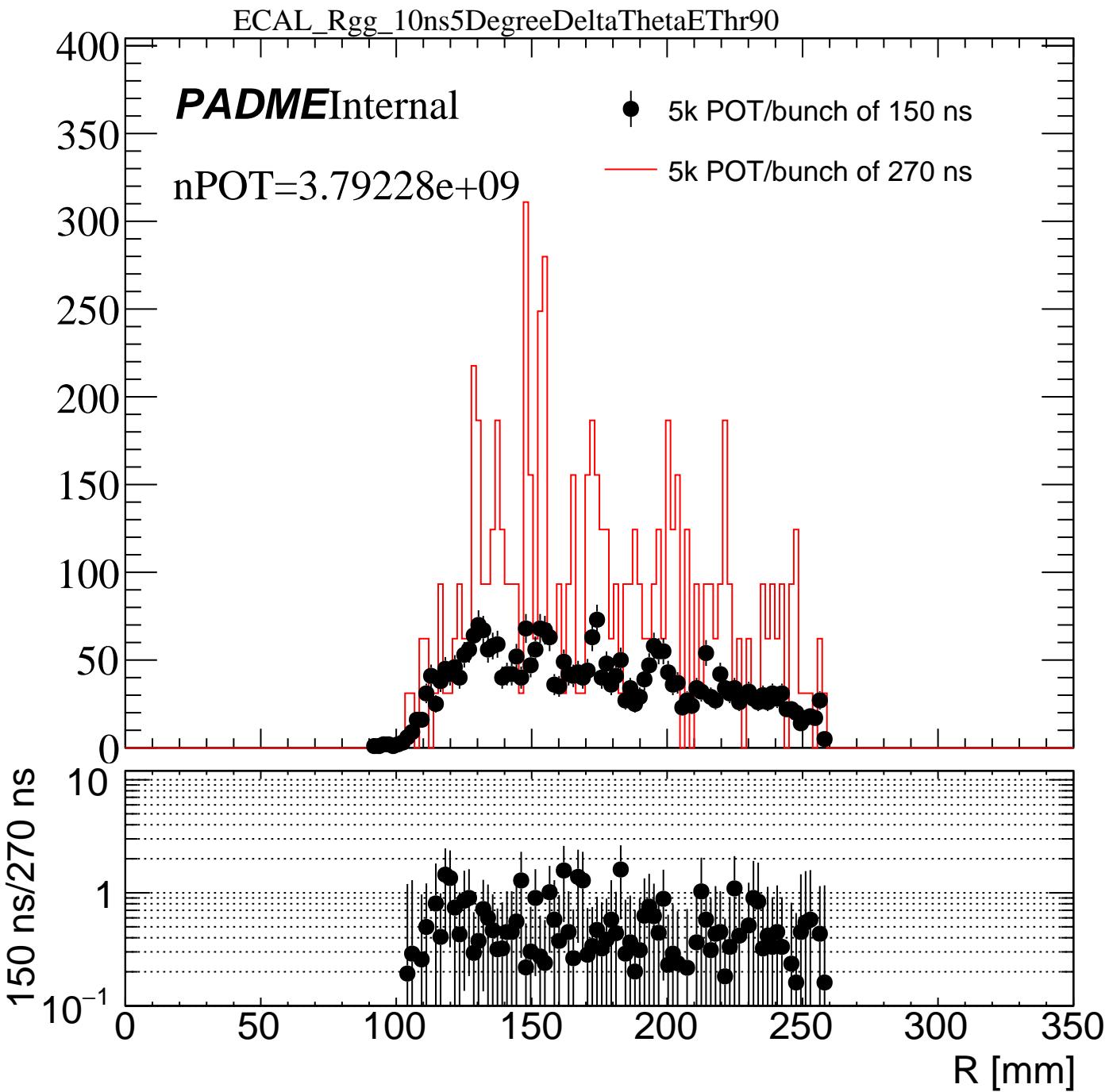


ECAL\_Rgg\_10ns20DegreeDeltaThetaUnderPeakEThr90

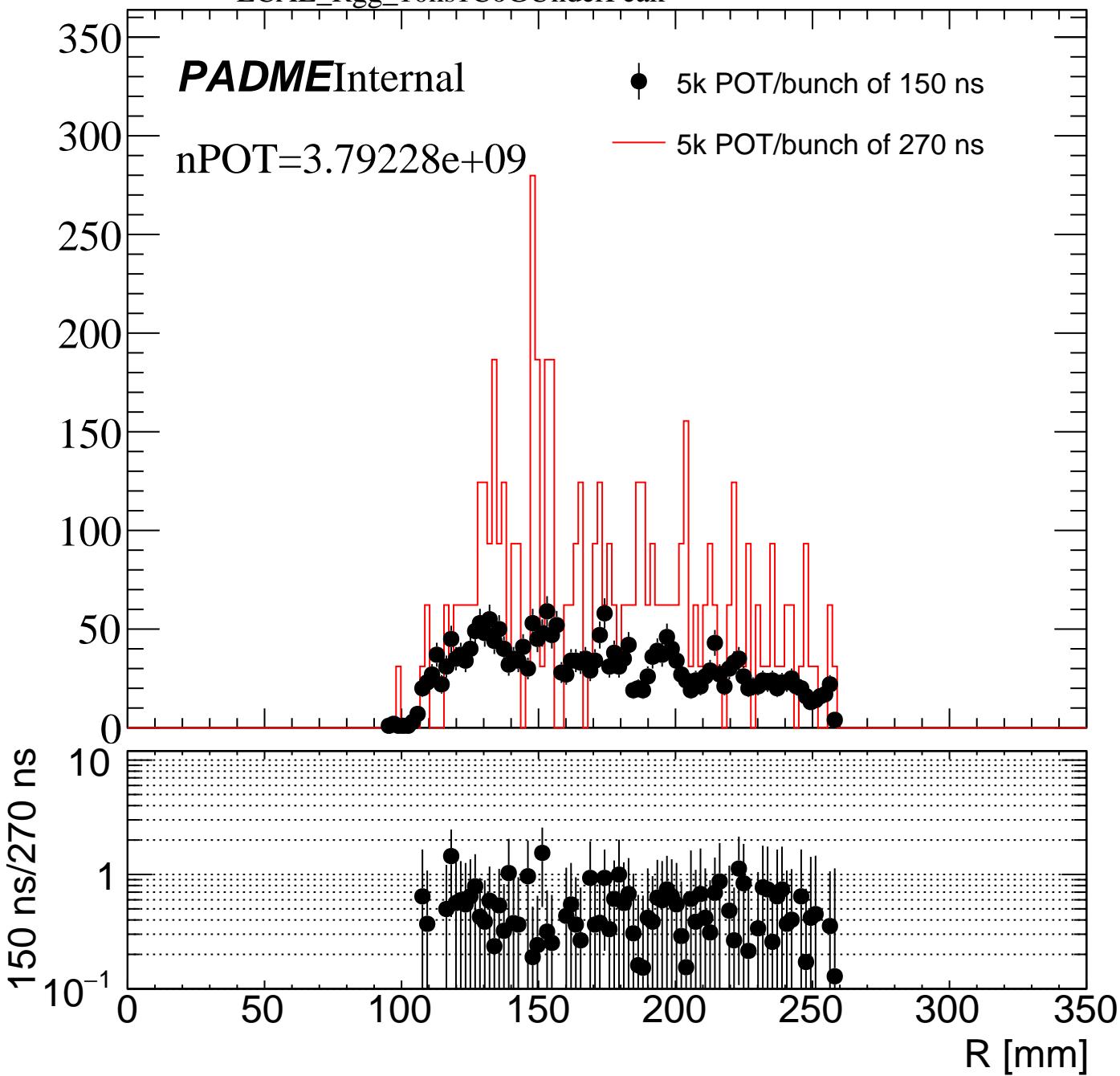




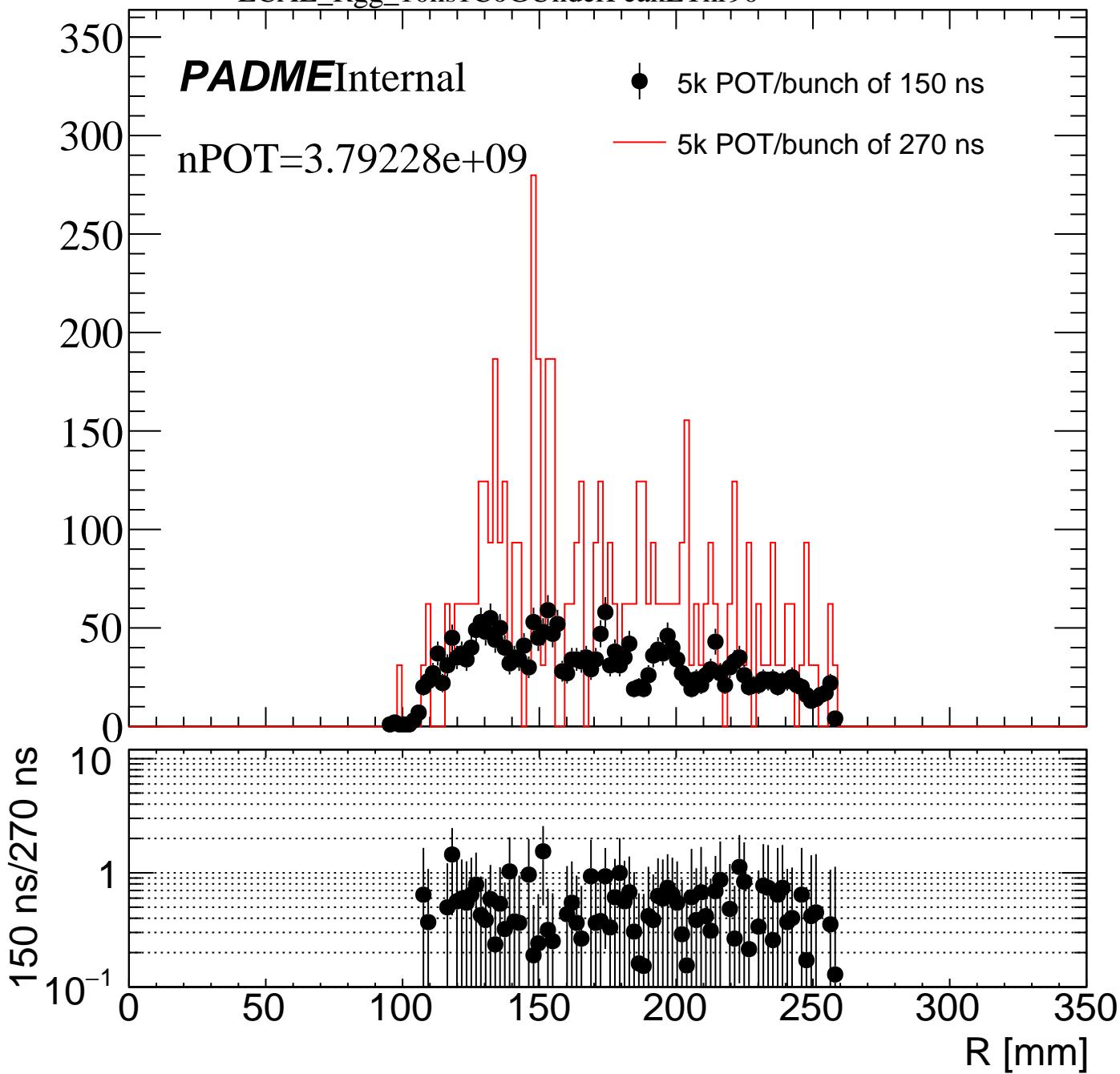




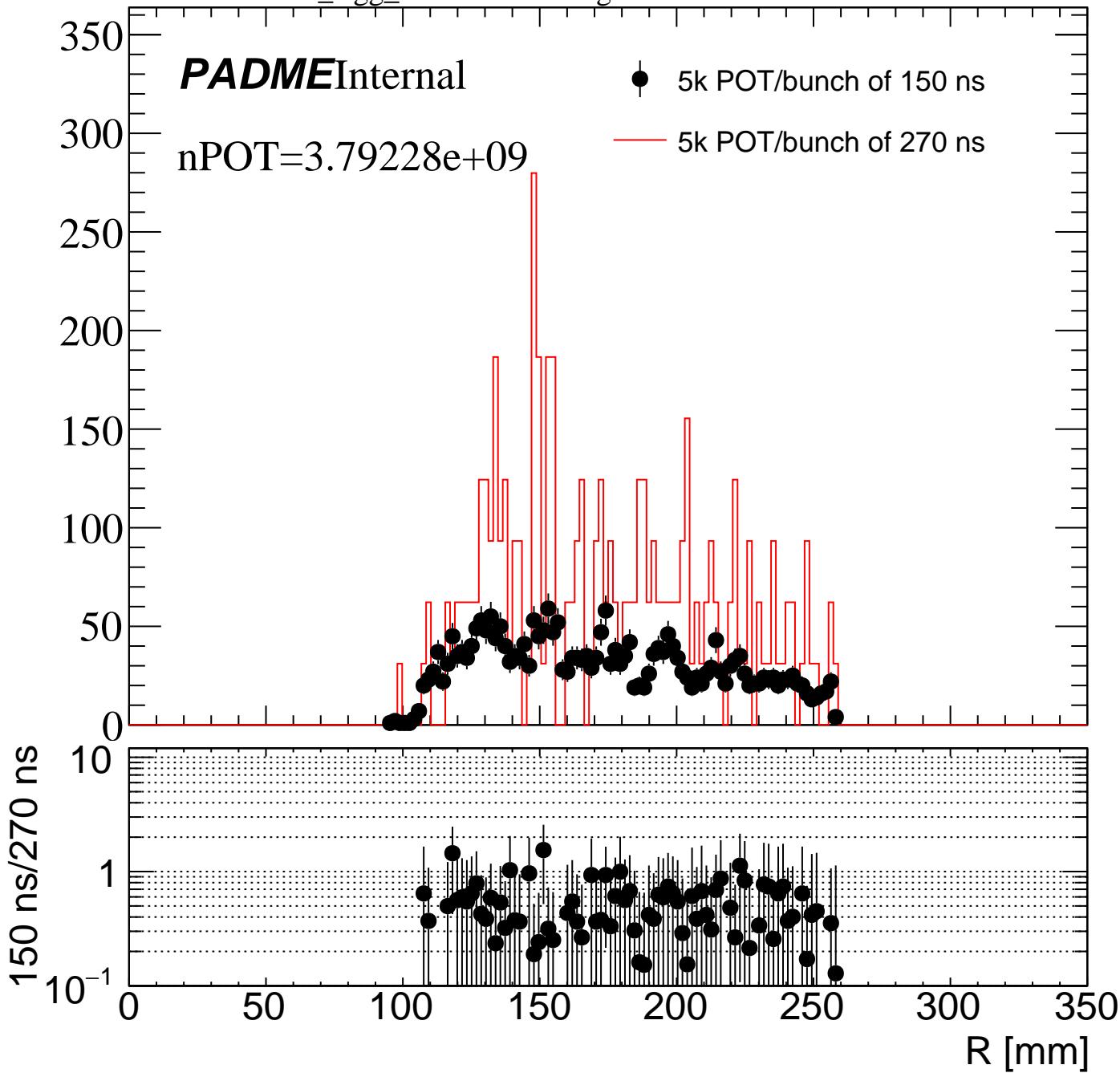
ECAL\_Rgg\_10ns1CoGUnderPeak



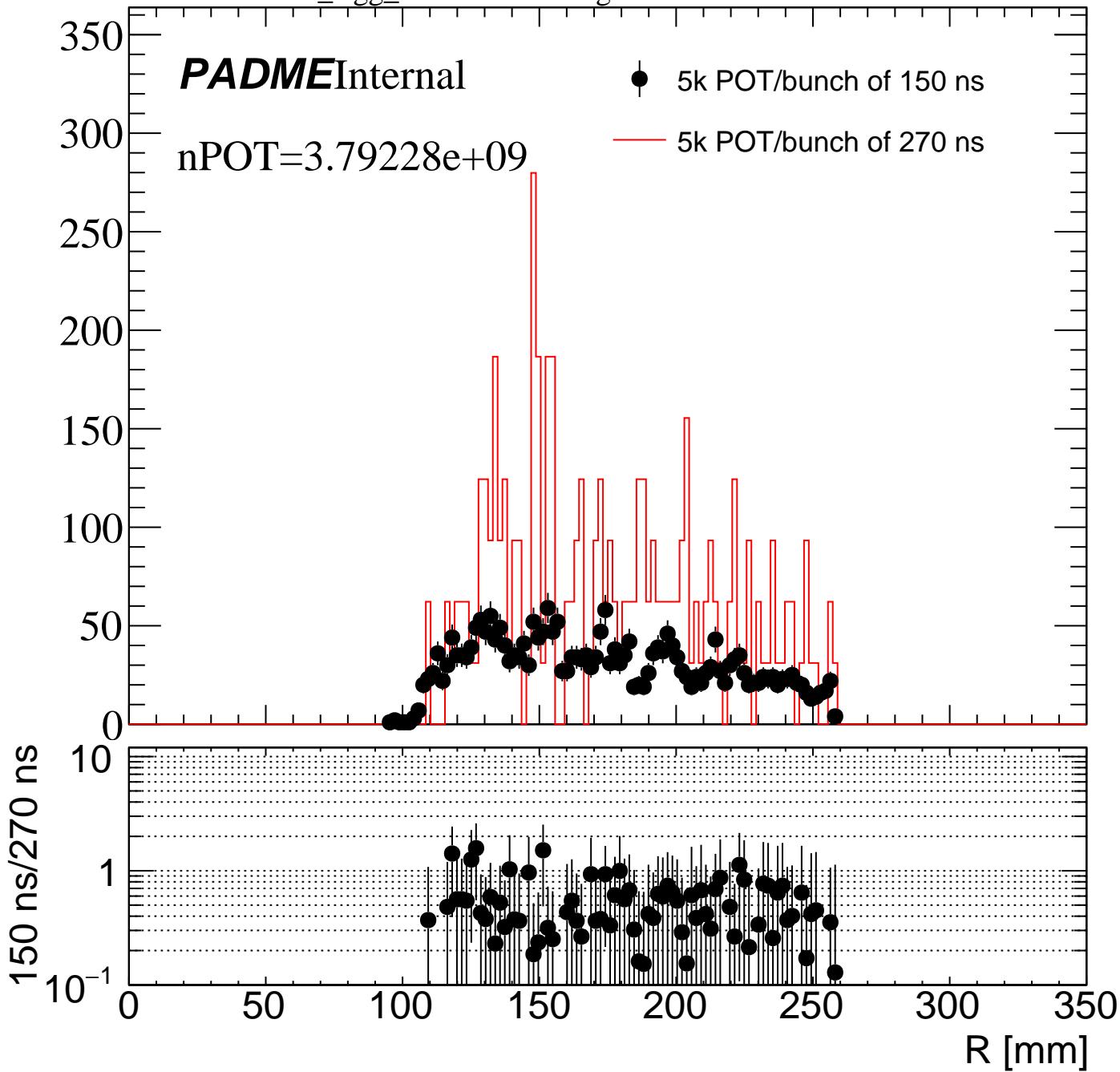
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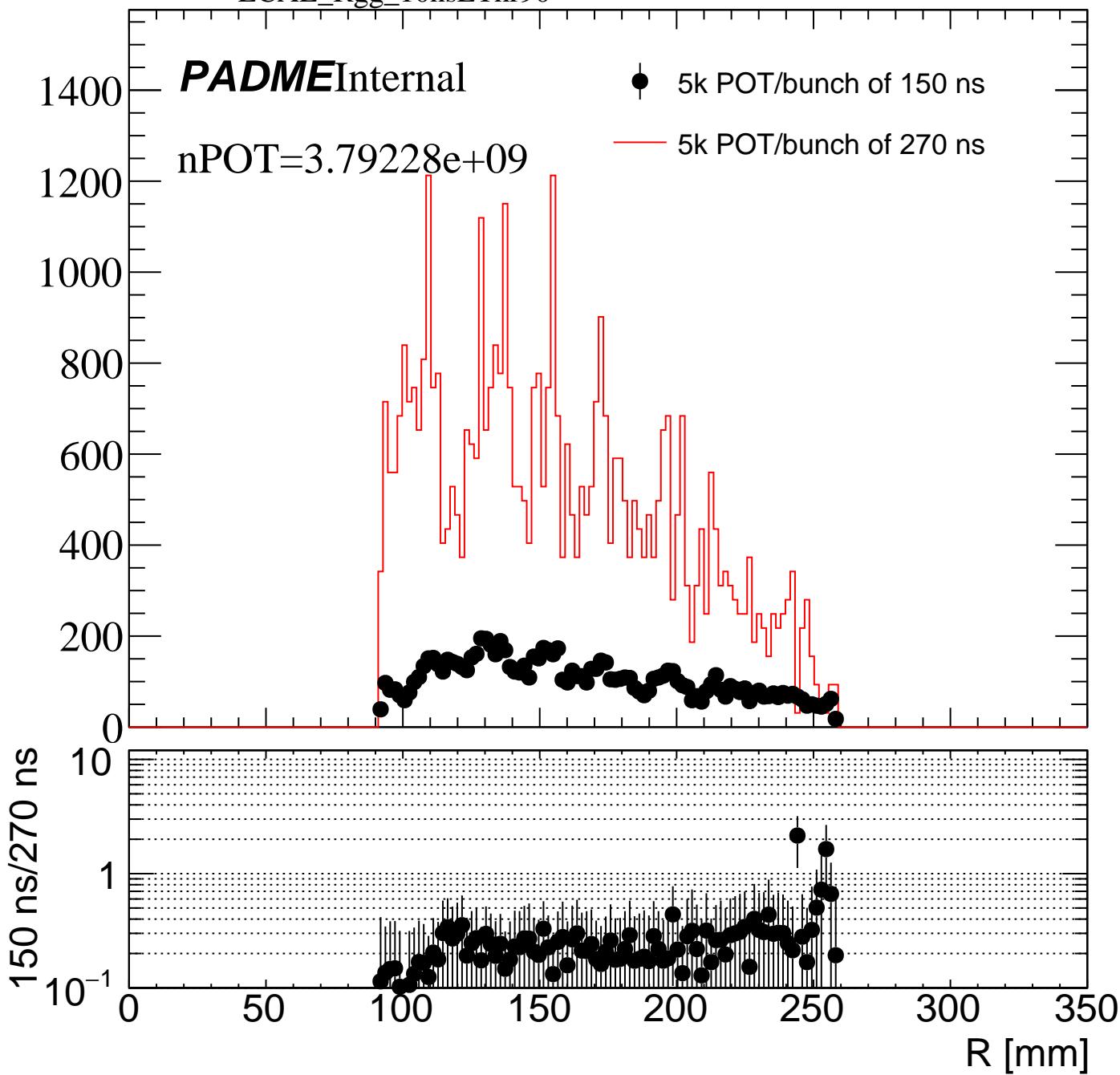
ECAL\_Rgg\_10ns1CoG20DegreeUnderPeak



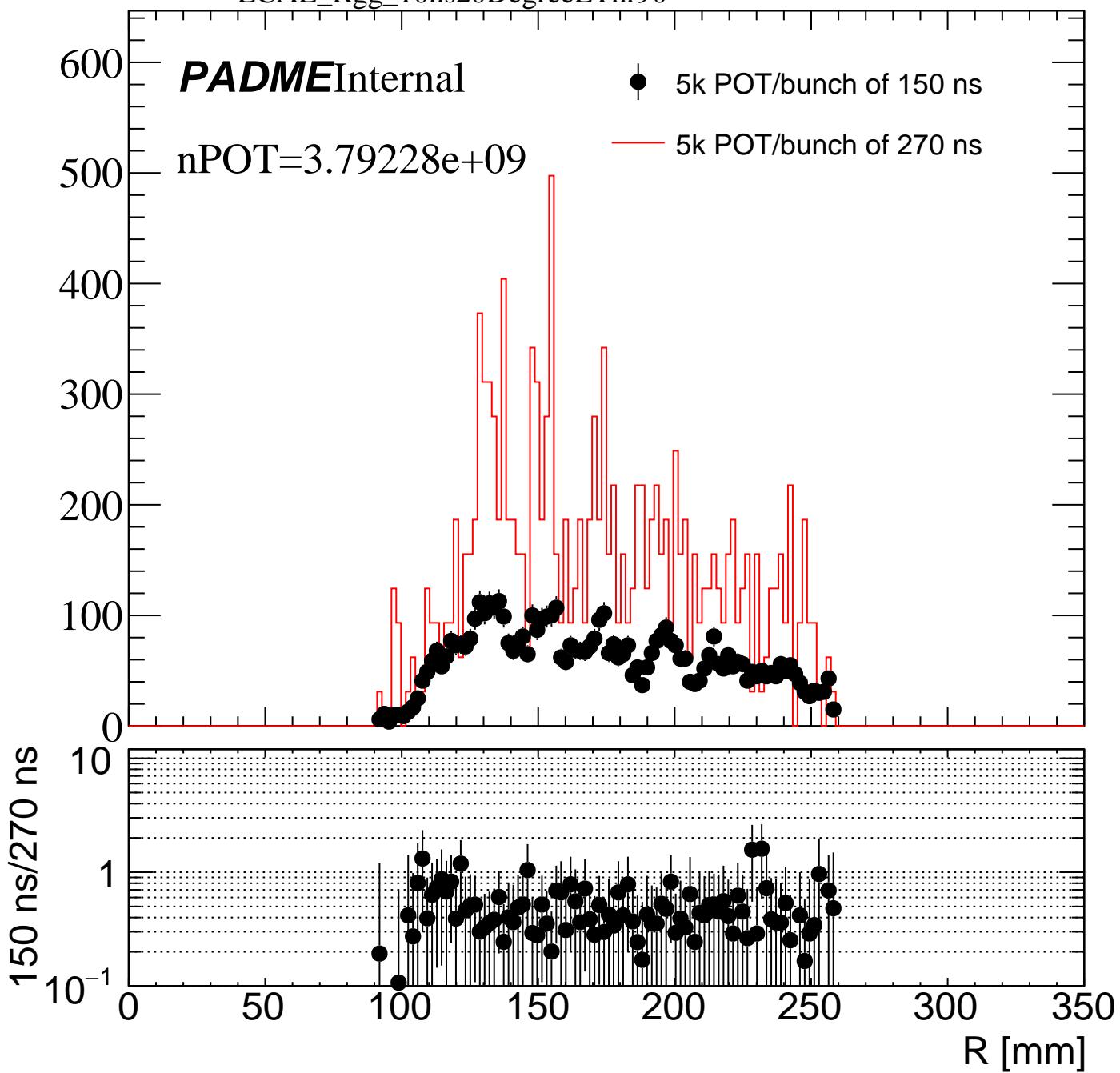
ECAL\_Rgg\_10ns1CoG20DegreeDeltaThetaUnderPeak



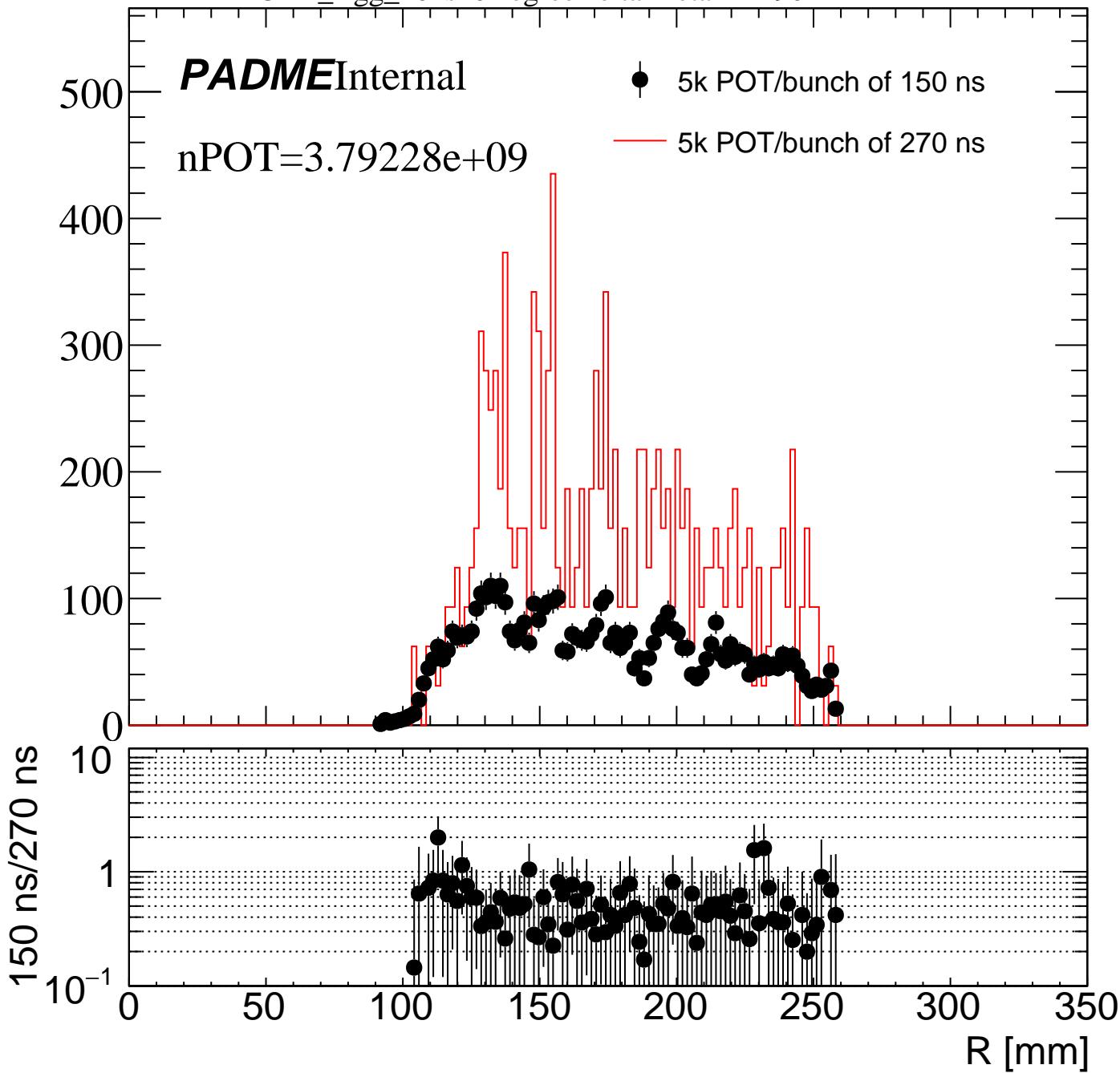
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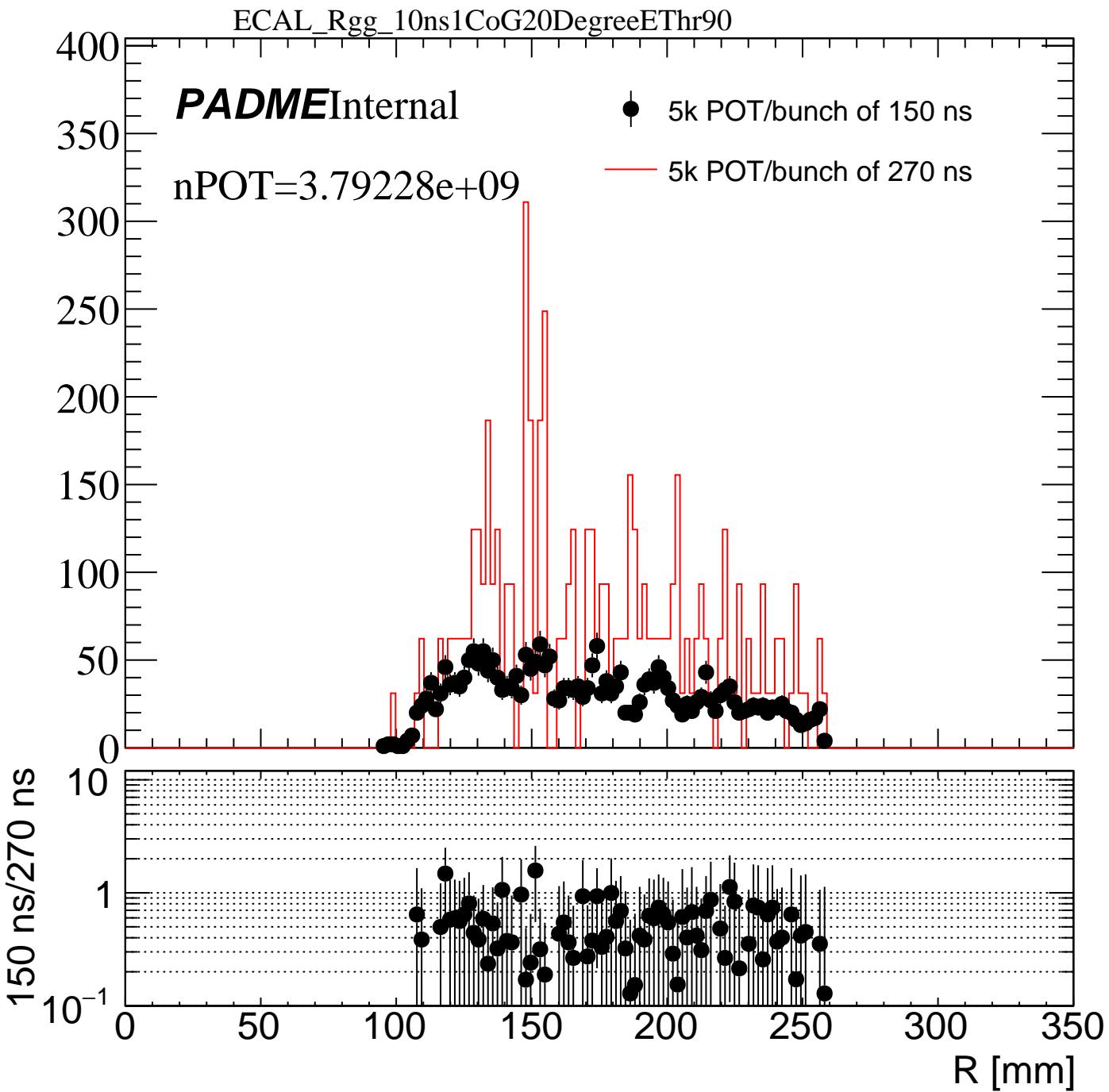


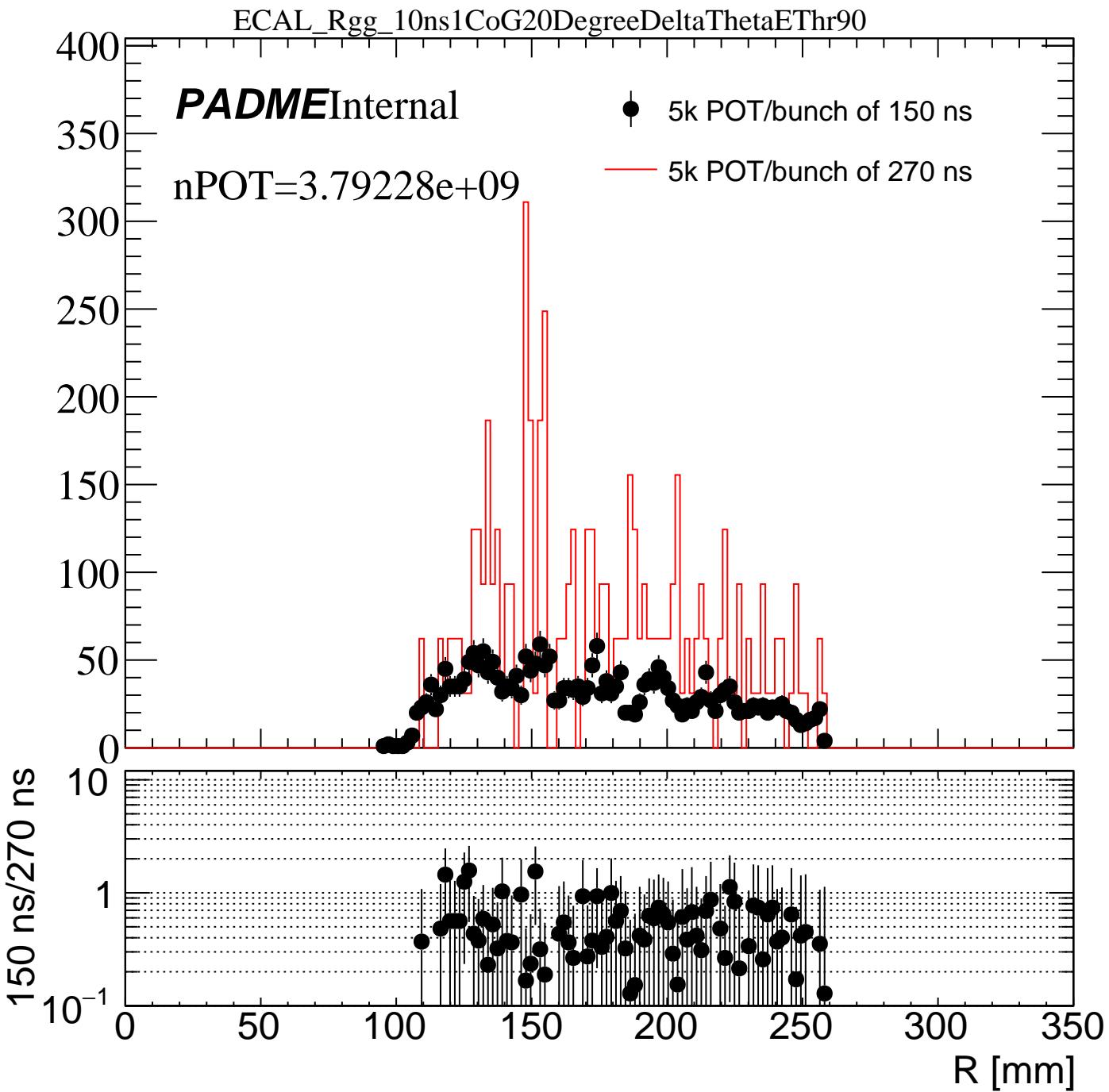
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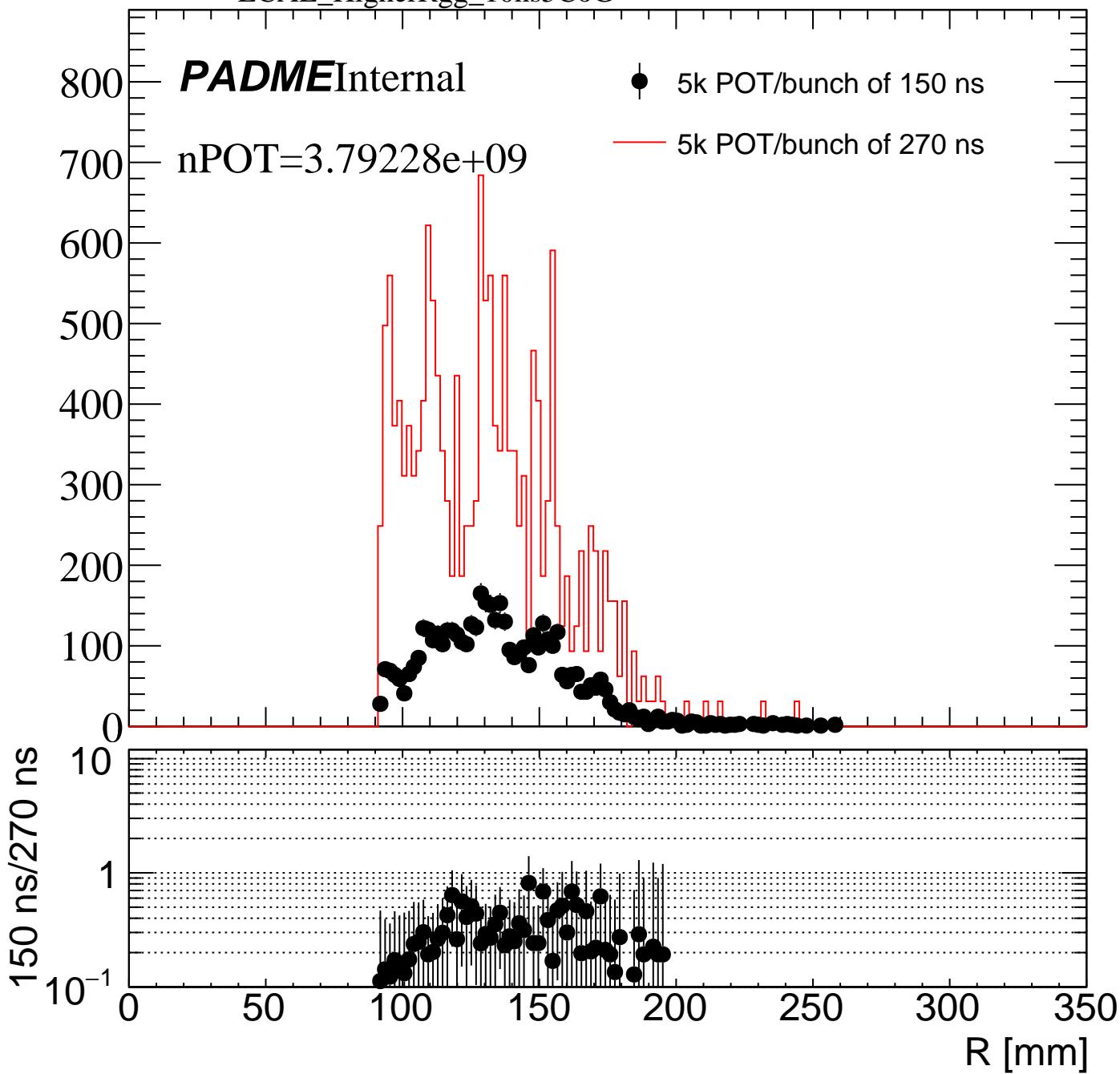
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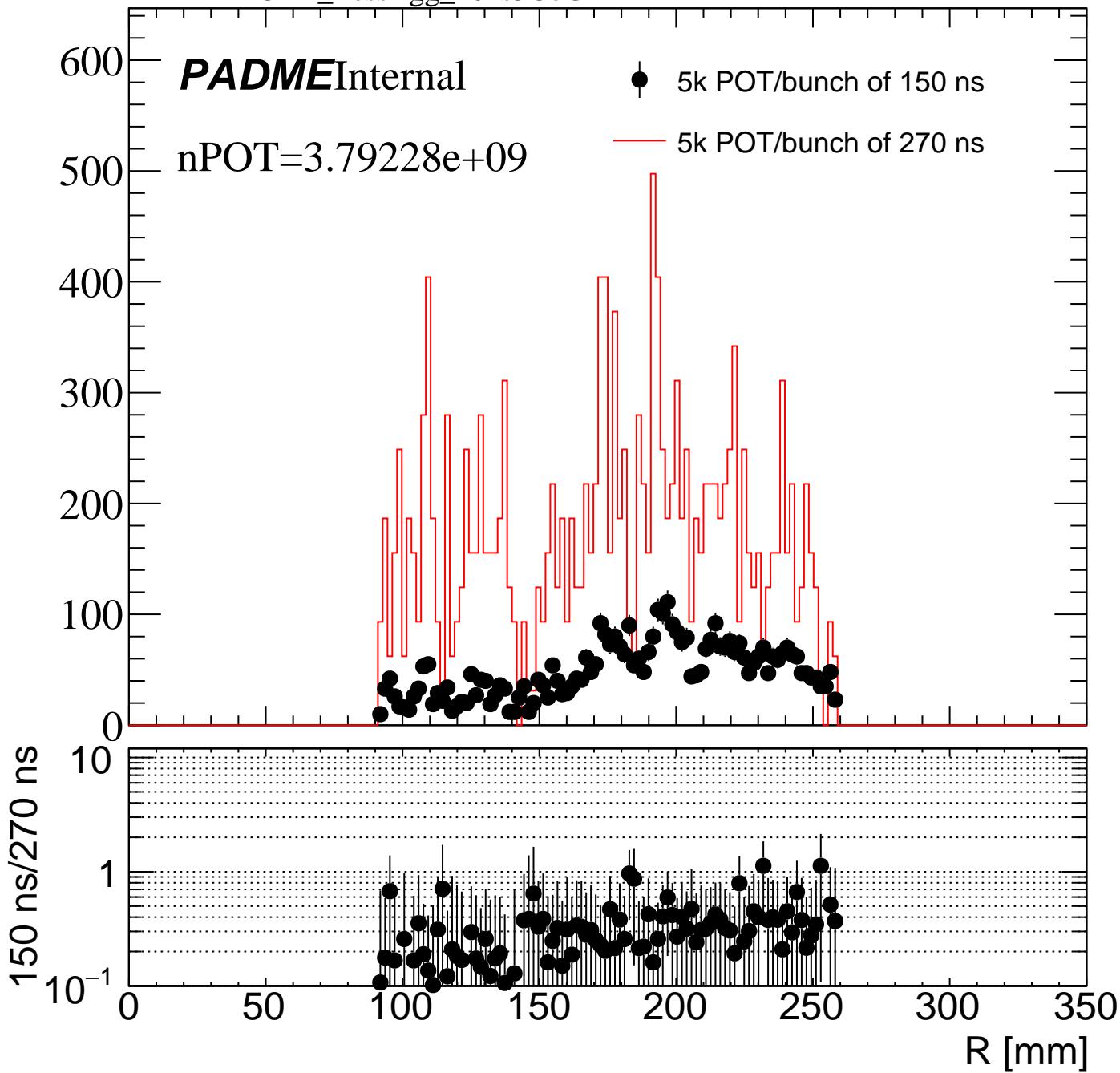




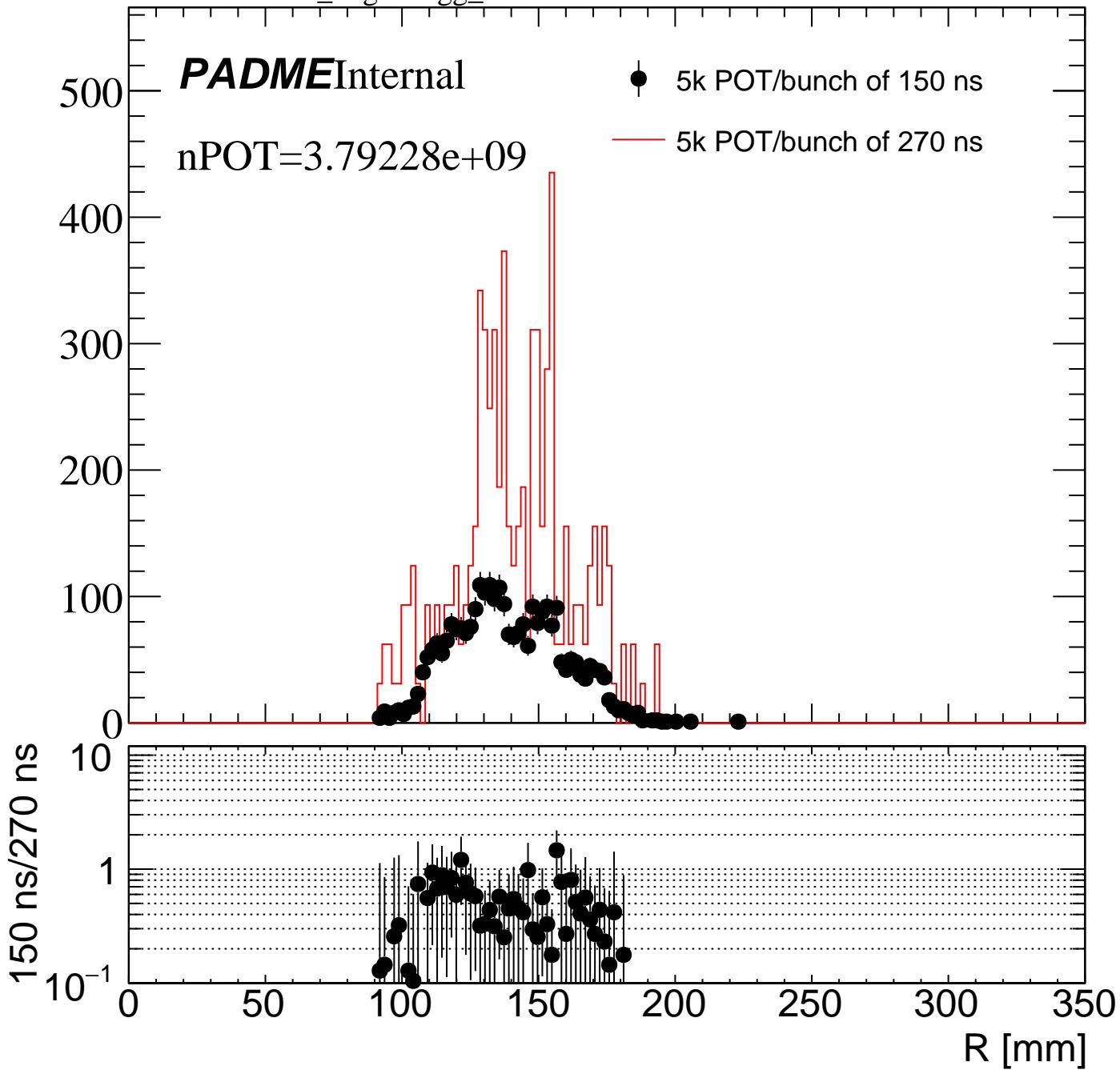
ECAL\_HigherRgg\_10ns5CoG



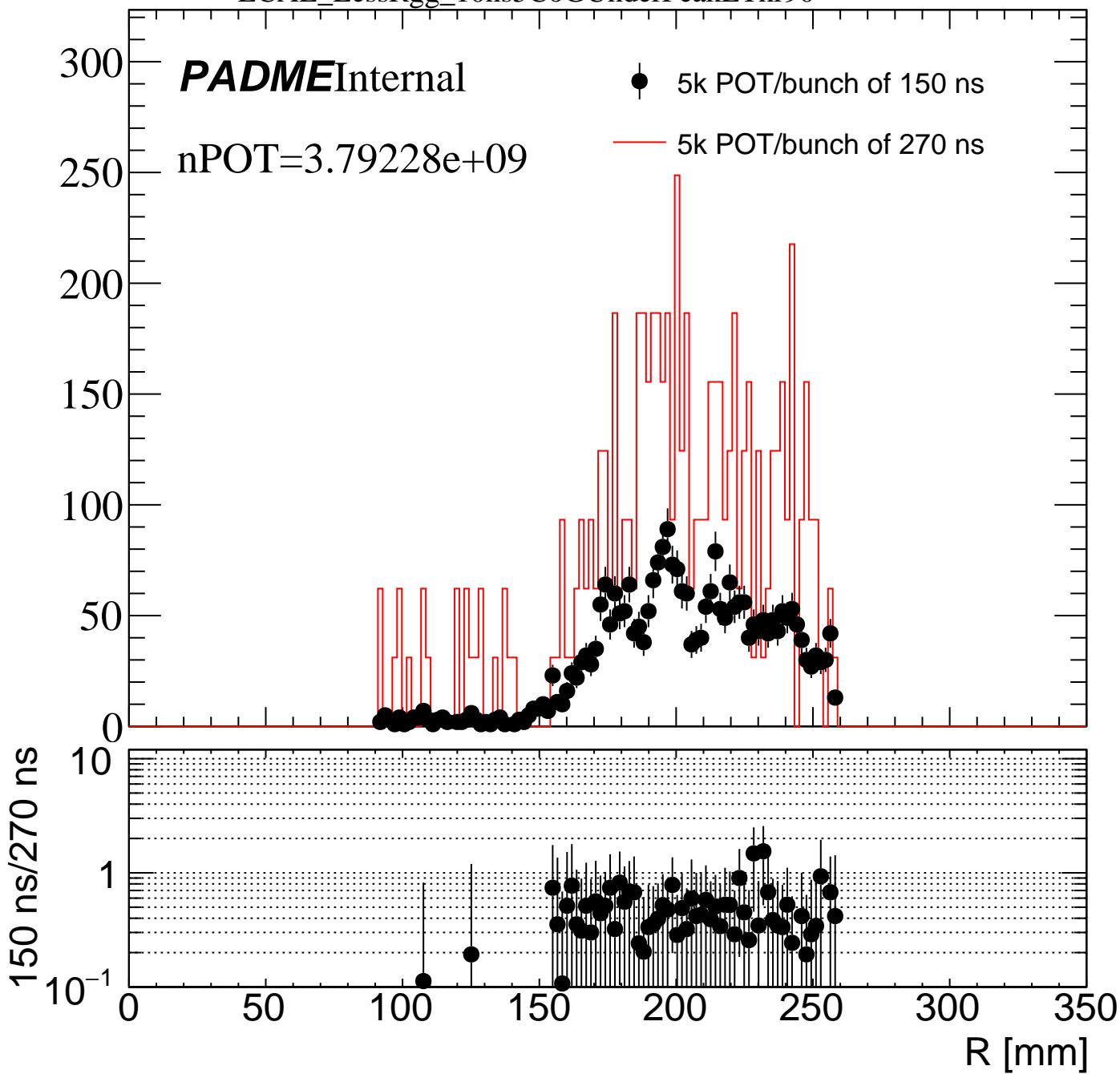
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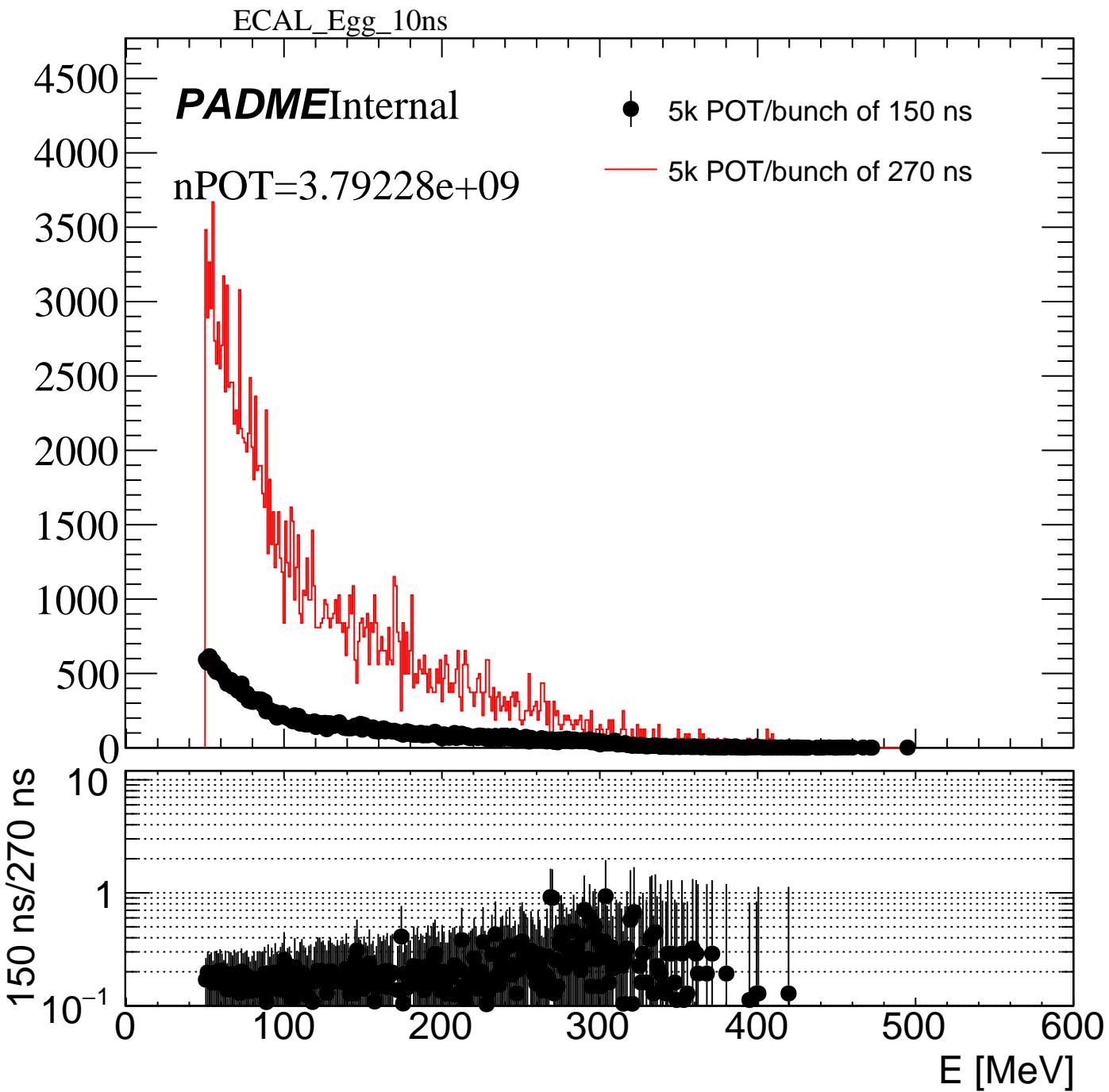


ECAL\_HigherRgg\_10ns5CoGUnderPeakEThr90

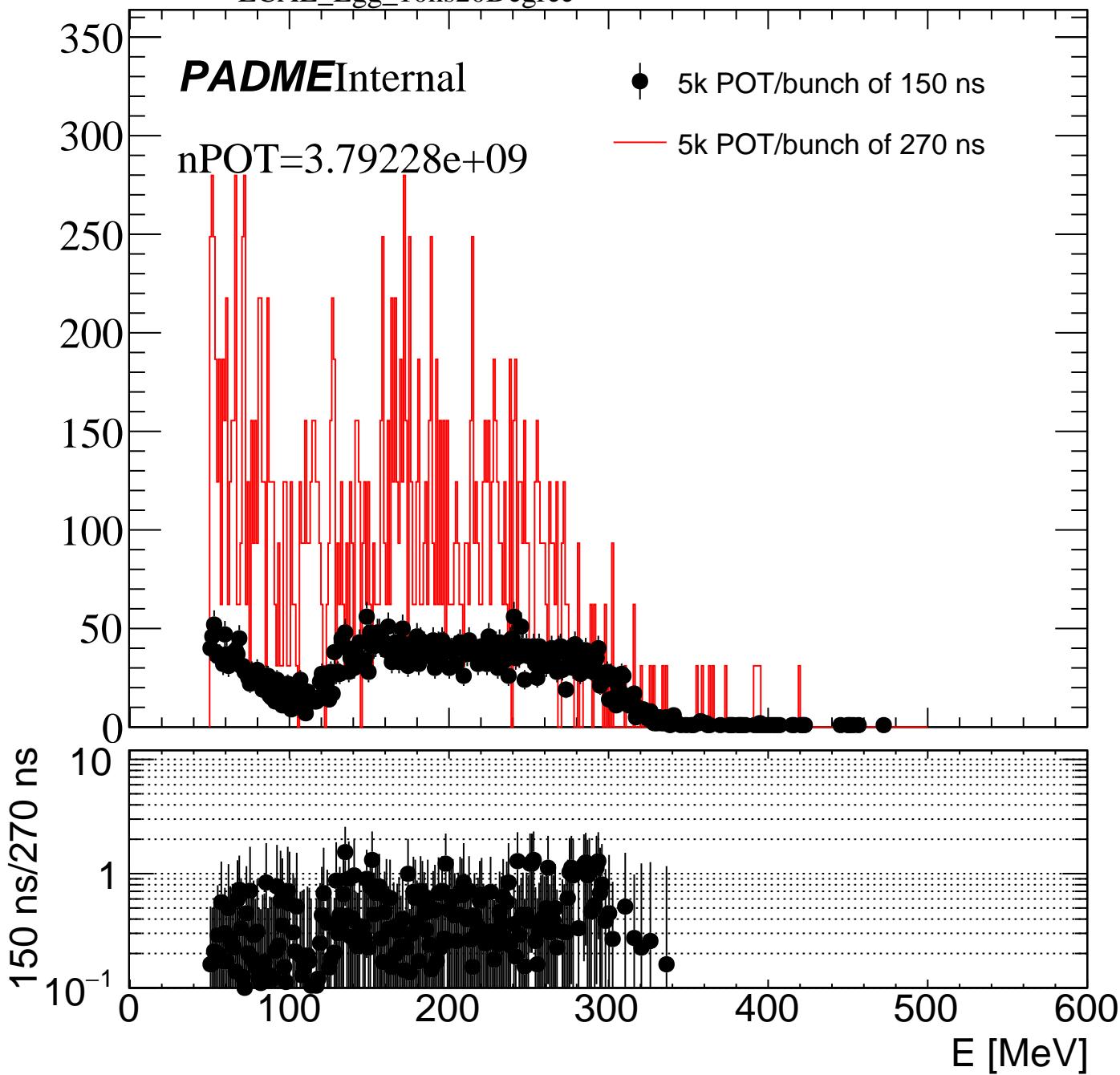


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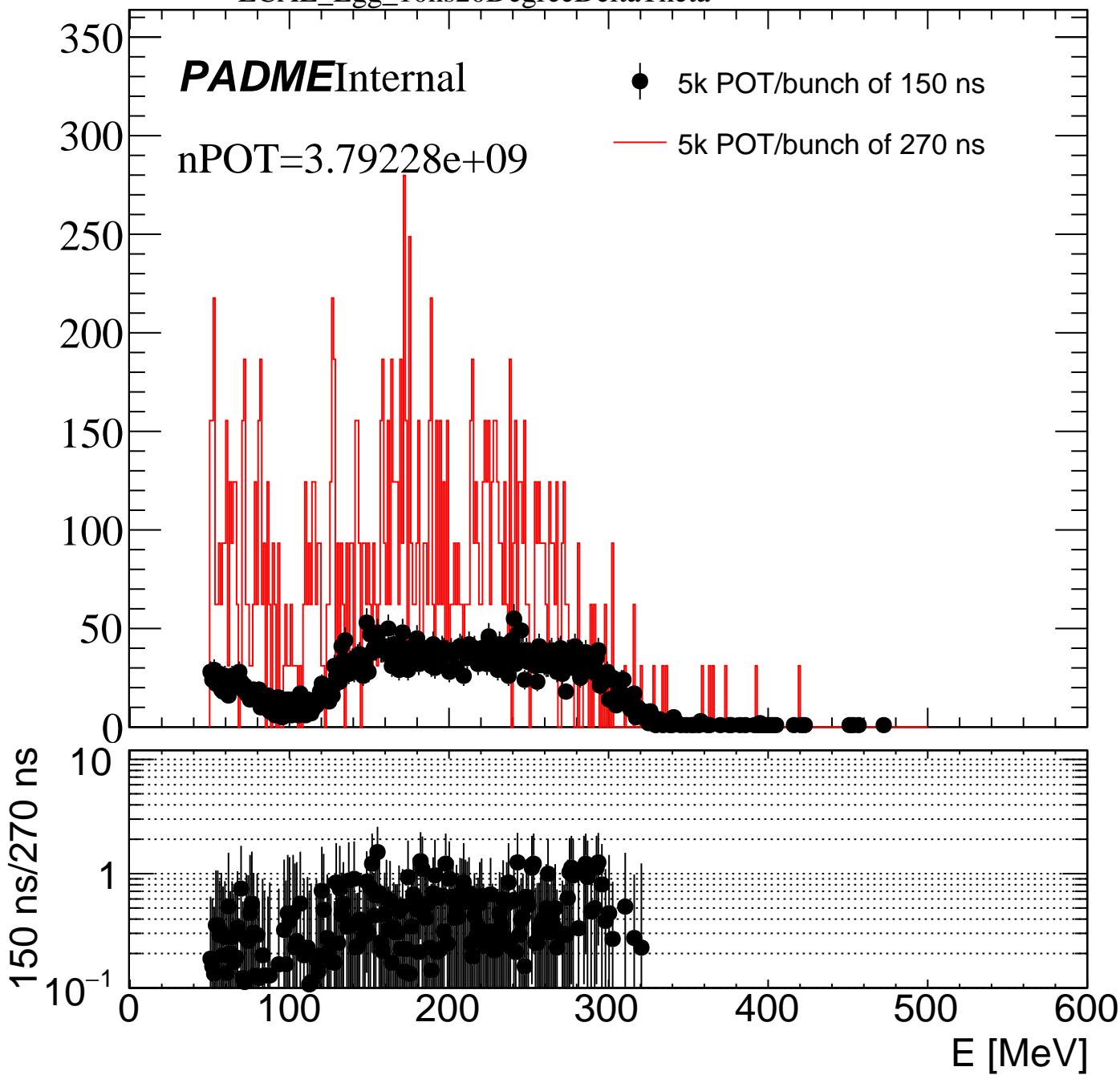


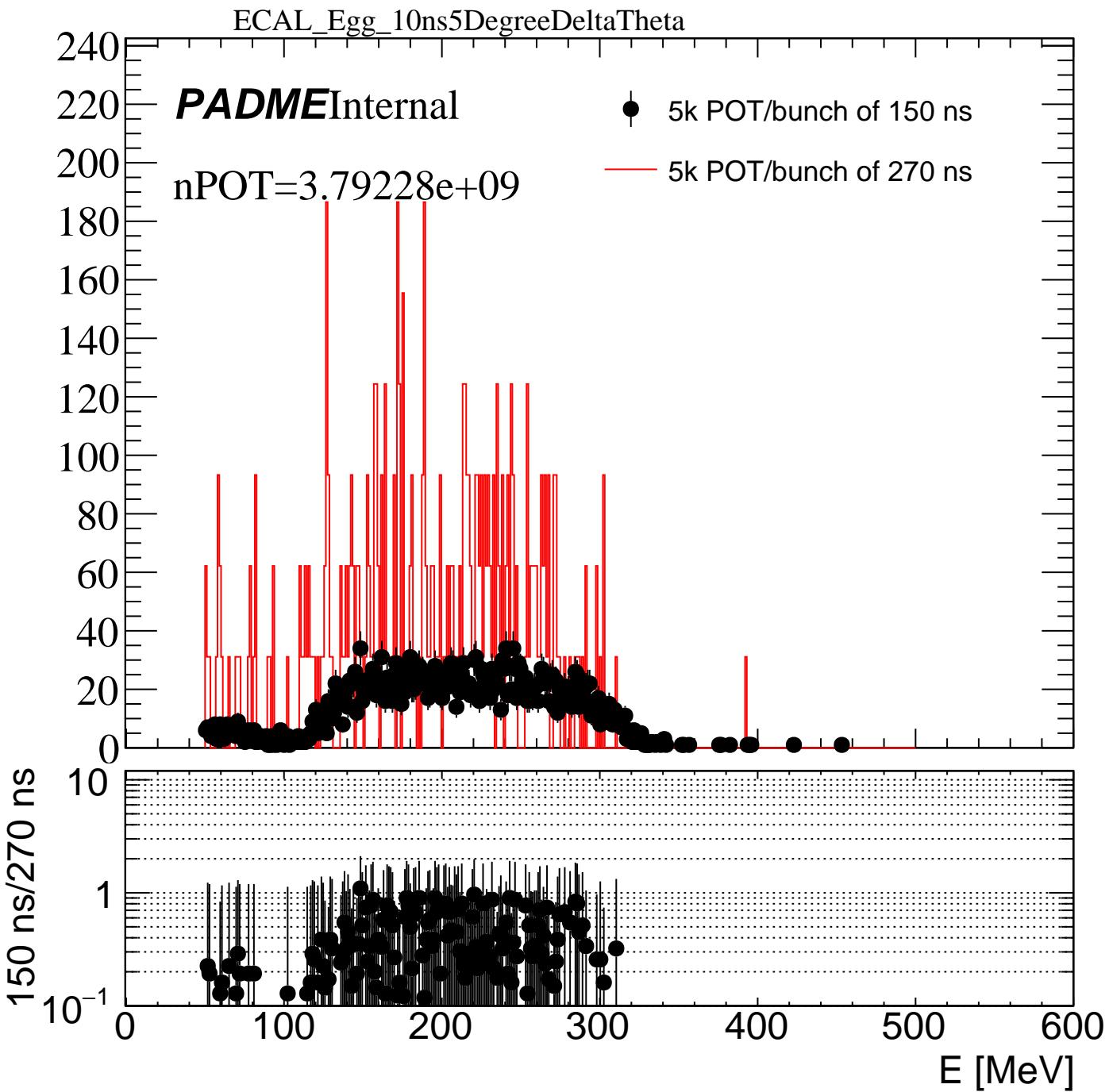


ECAL\_Egg\_10ns20Degree

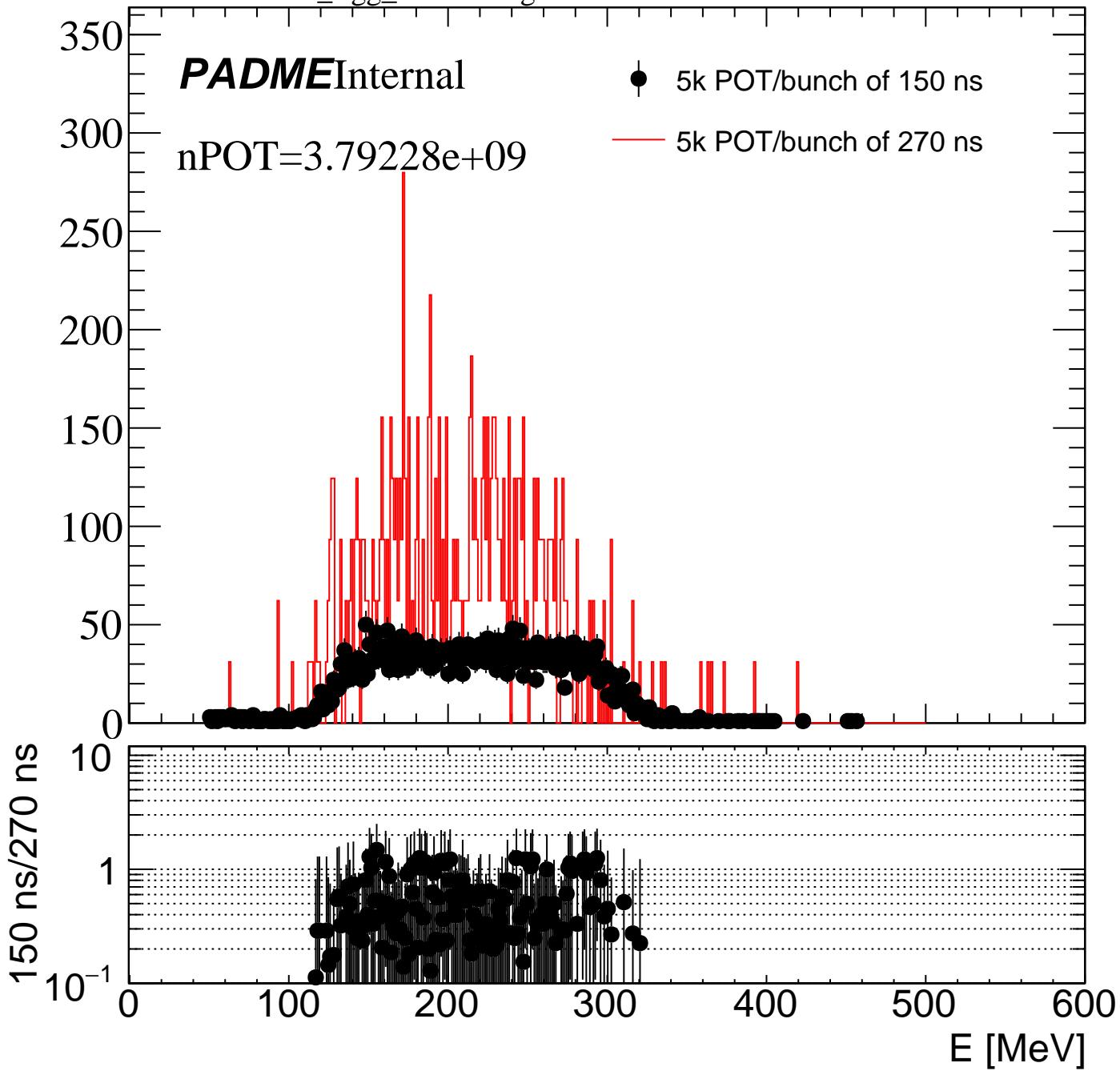


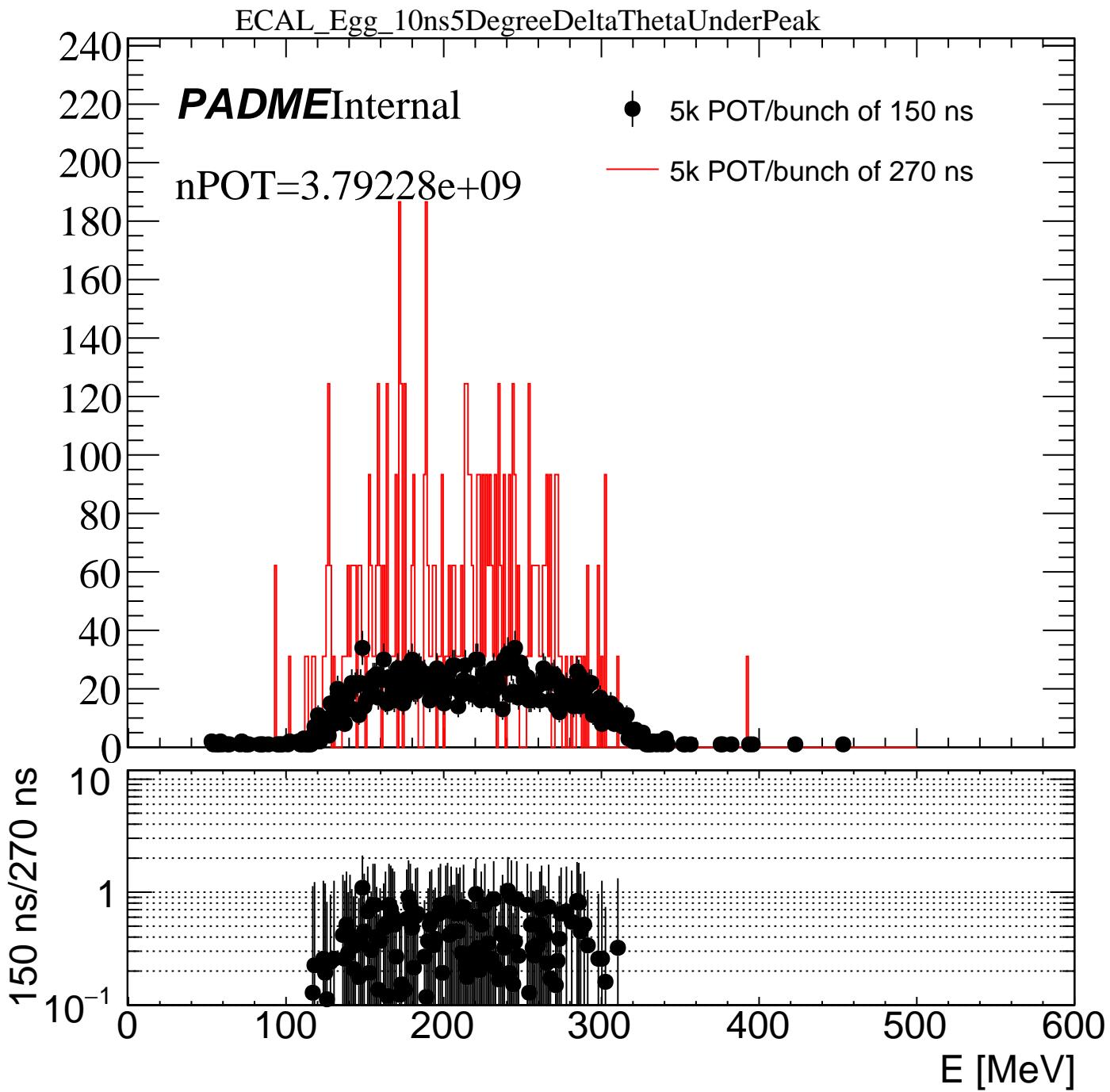
ECAL\_Egg\_10ns20DegreeDeltaTheta



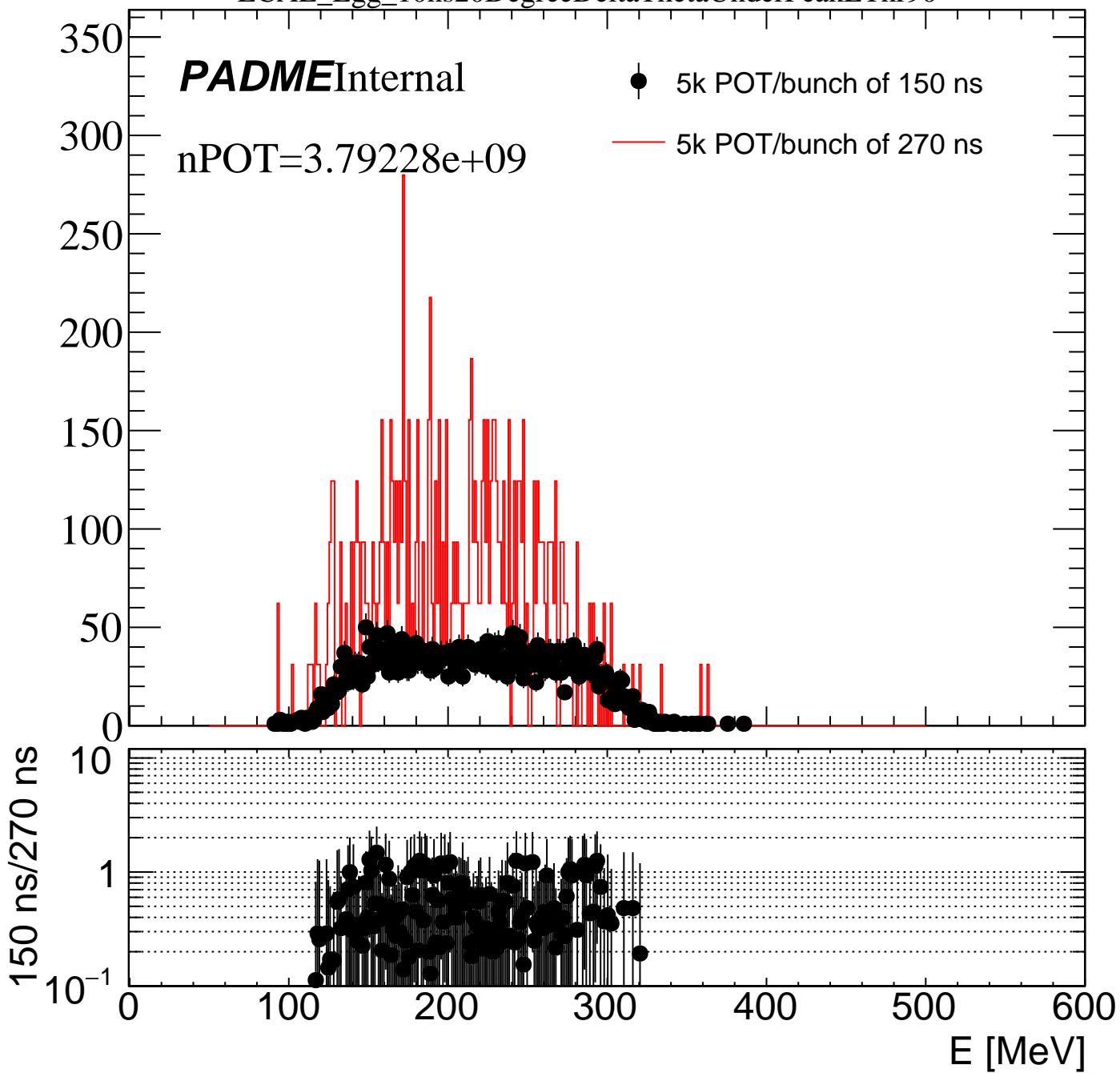


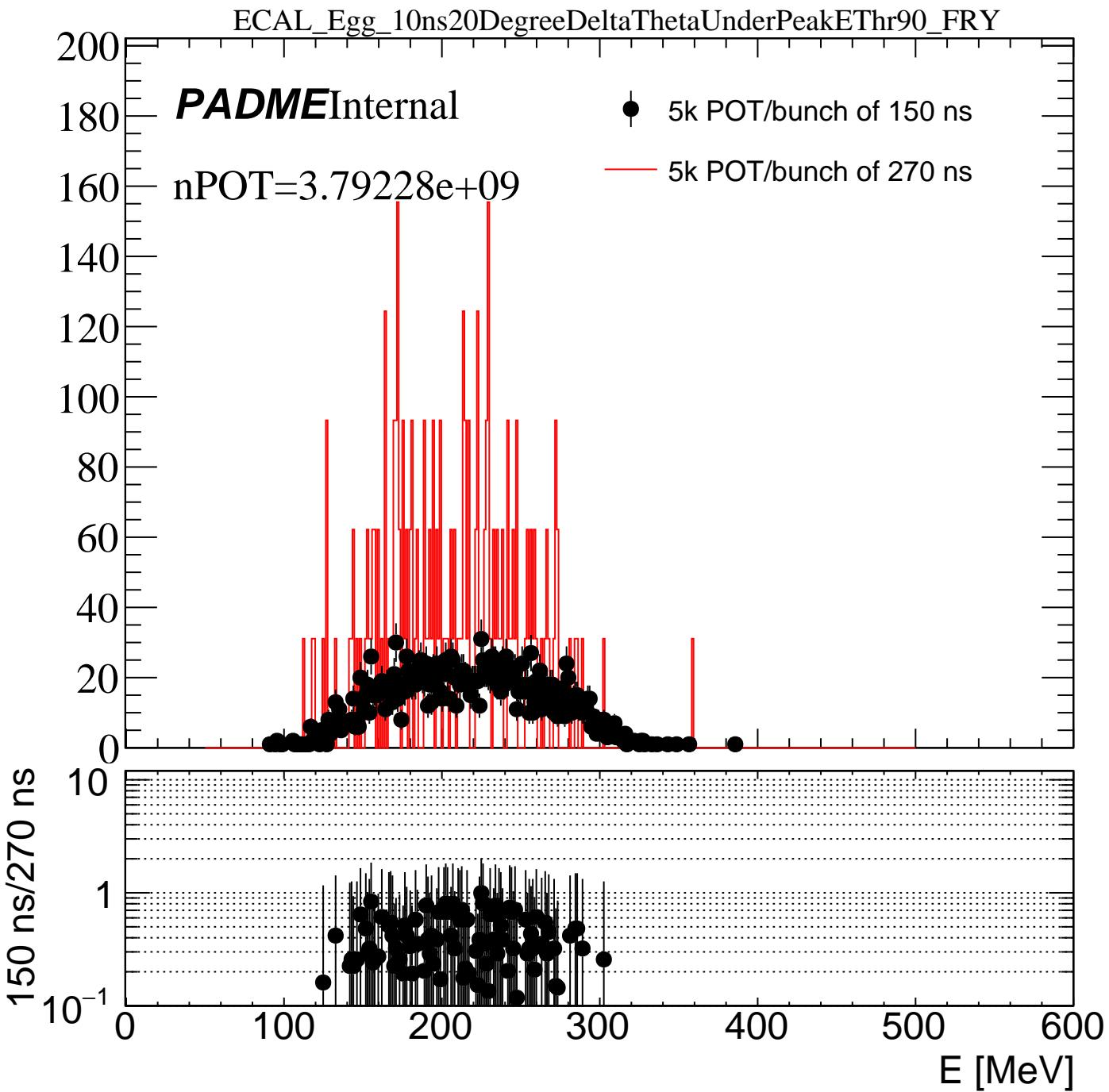
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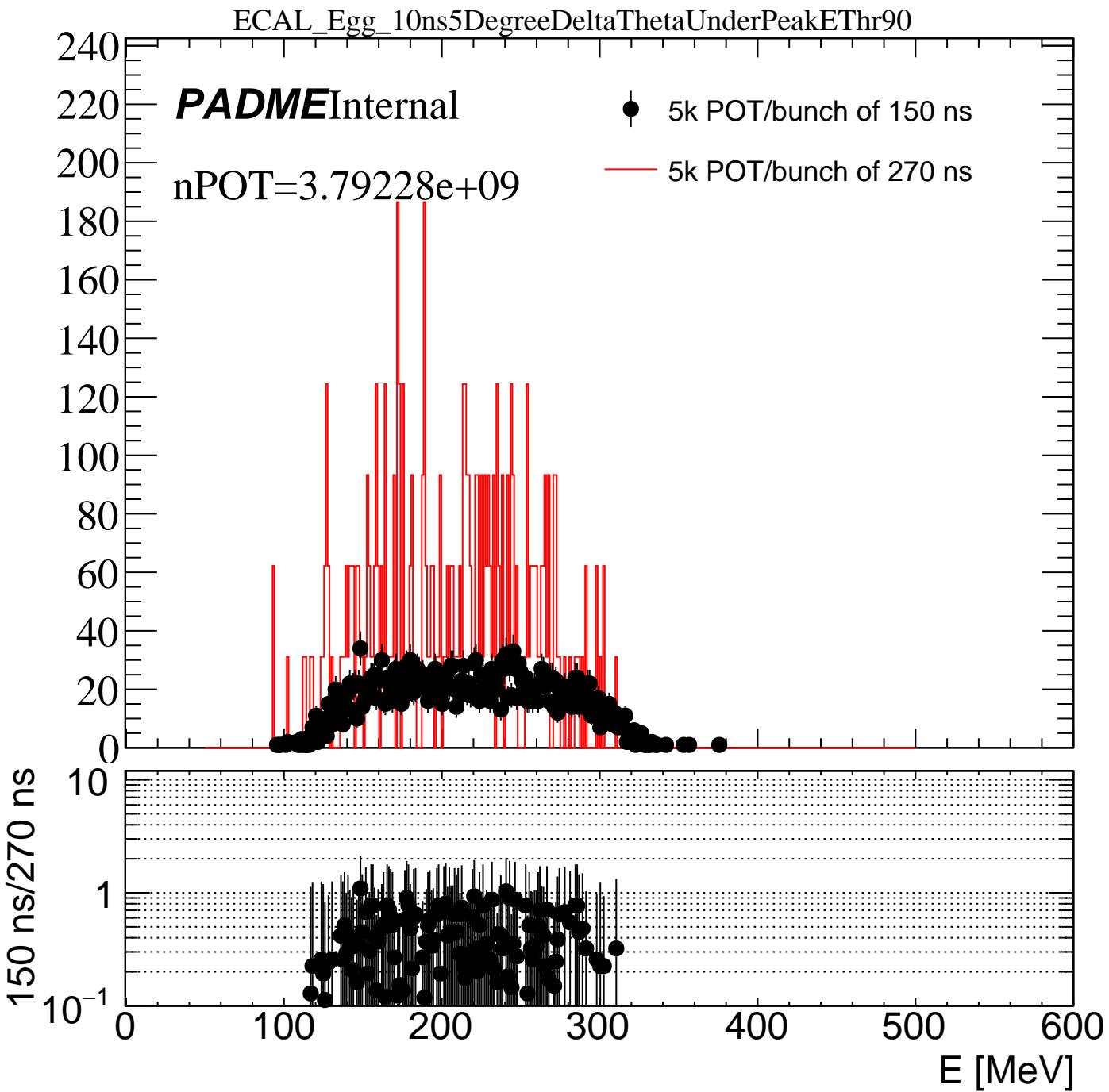




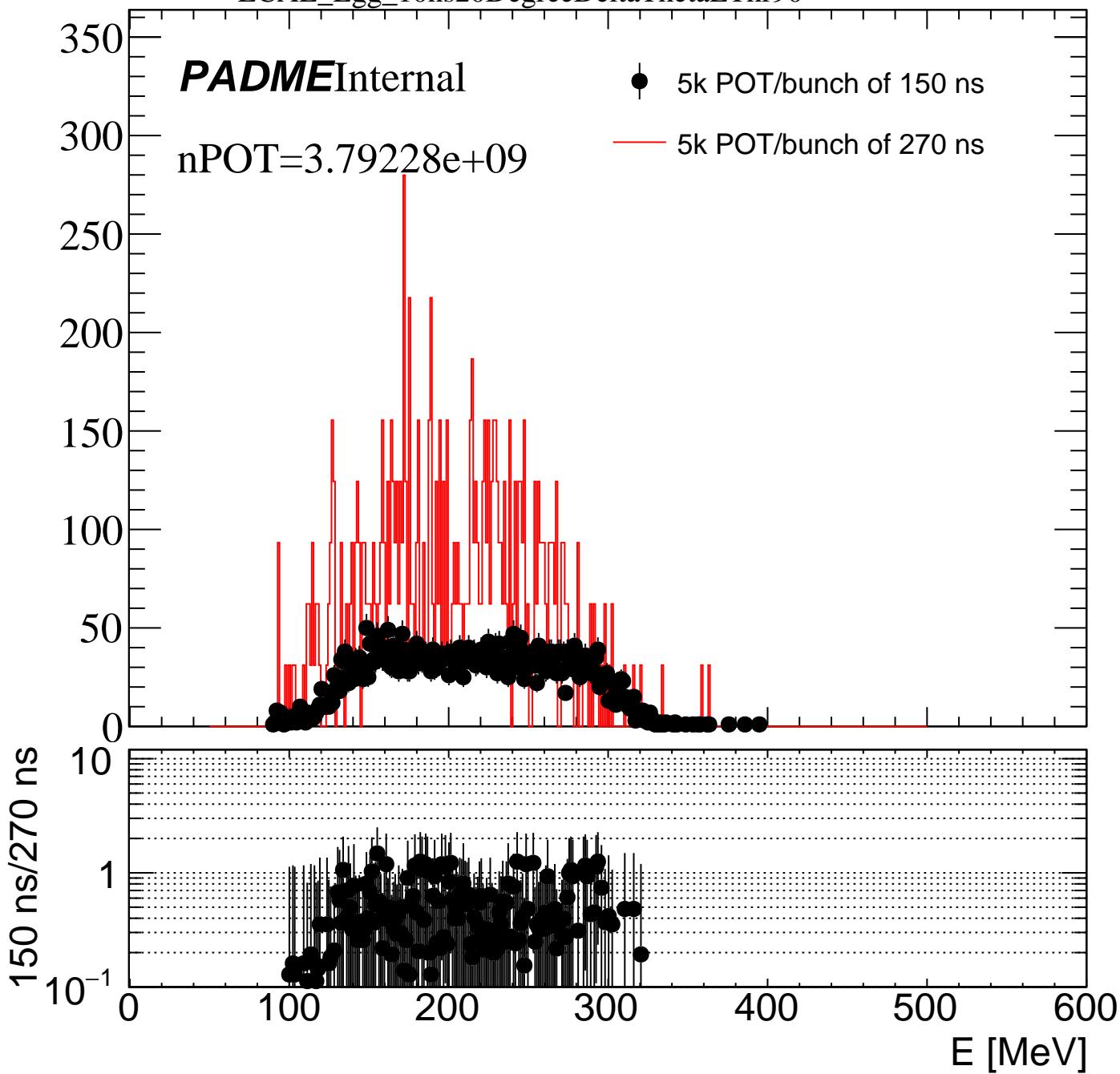
ECAL\_Egg\_10ns20DegreeDeltaThetaUnderPeakEThr90

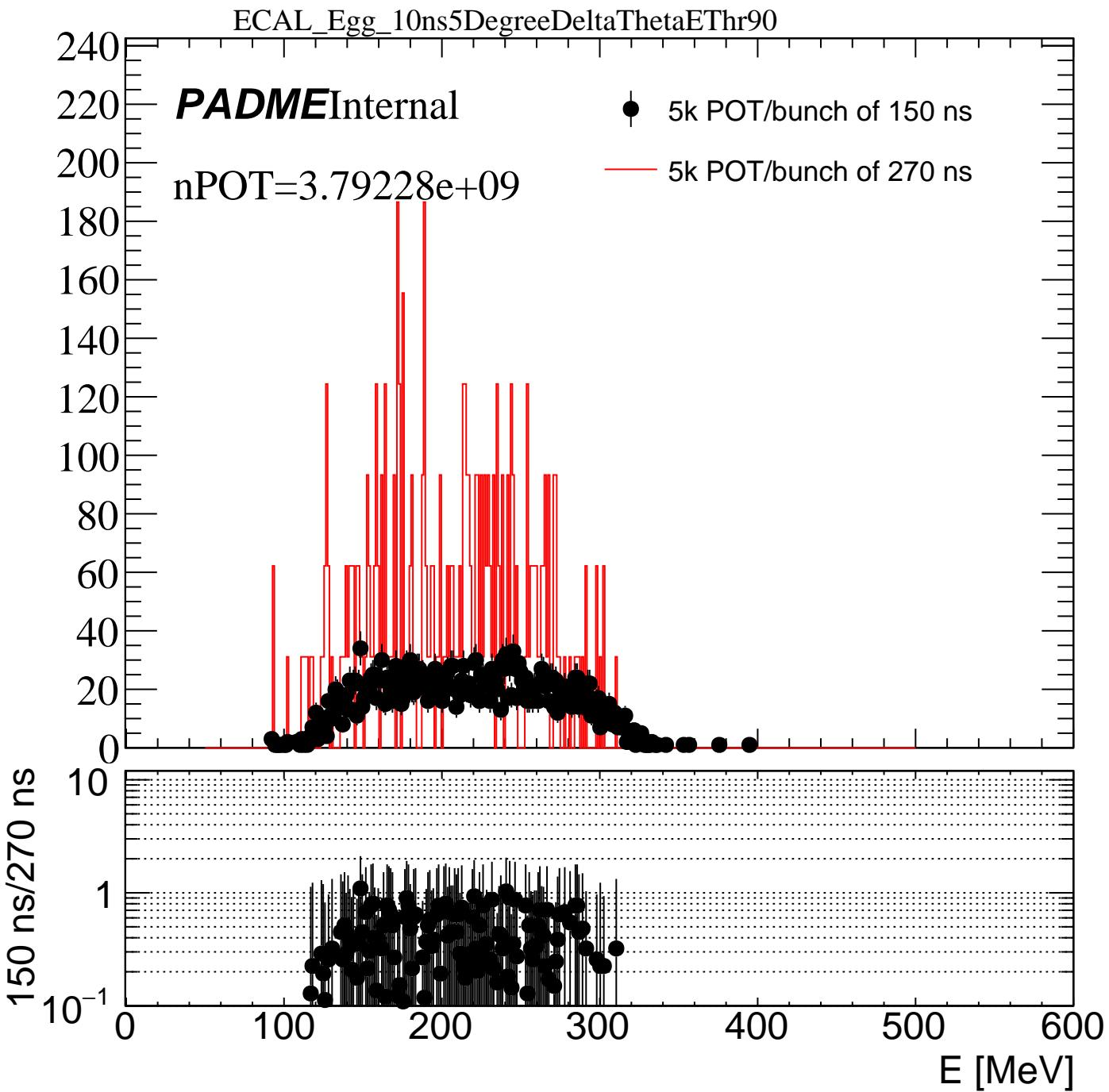


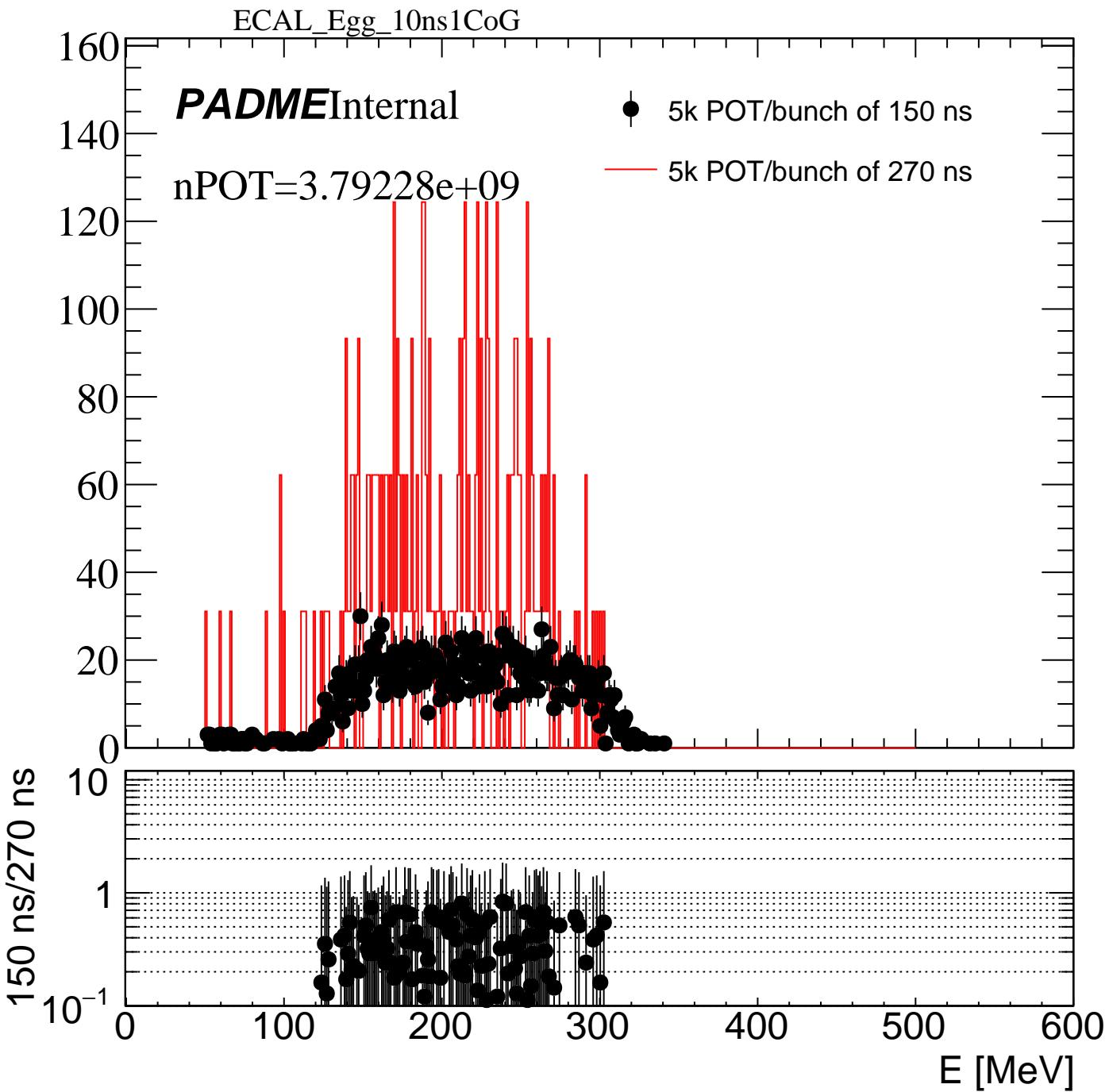


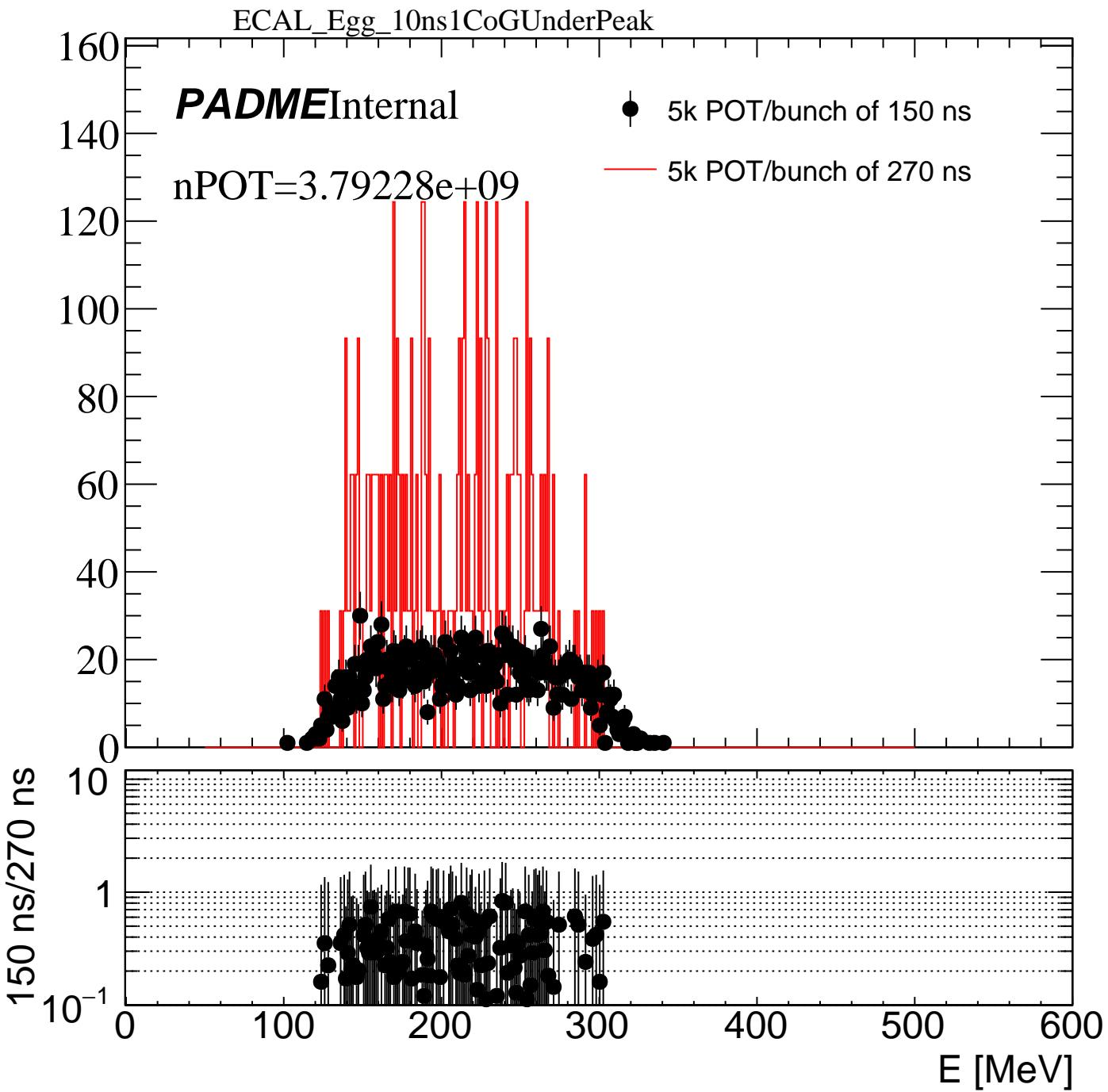


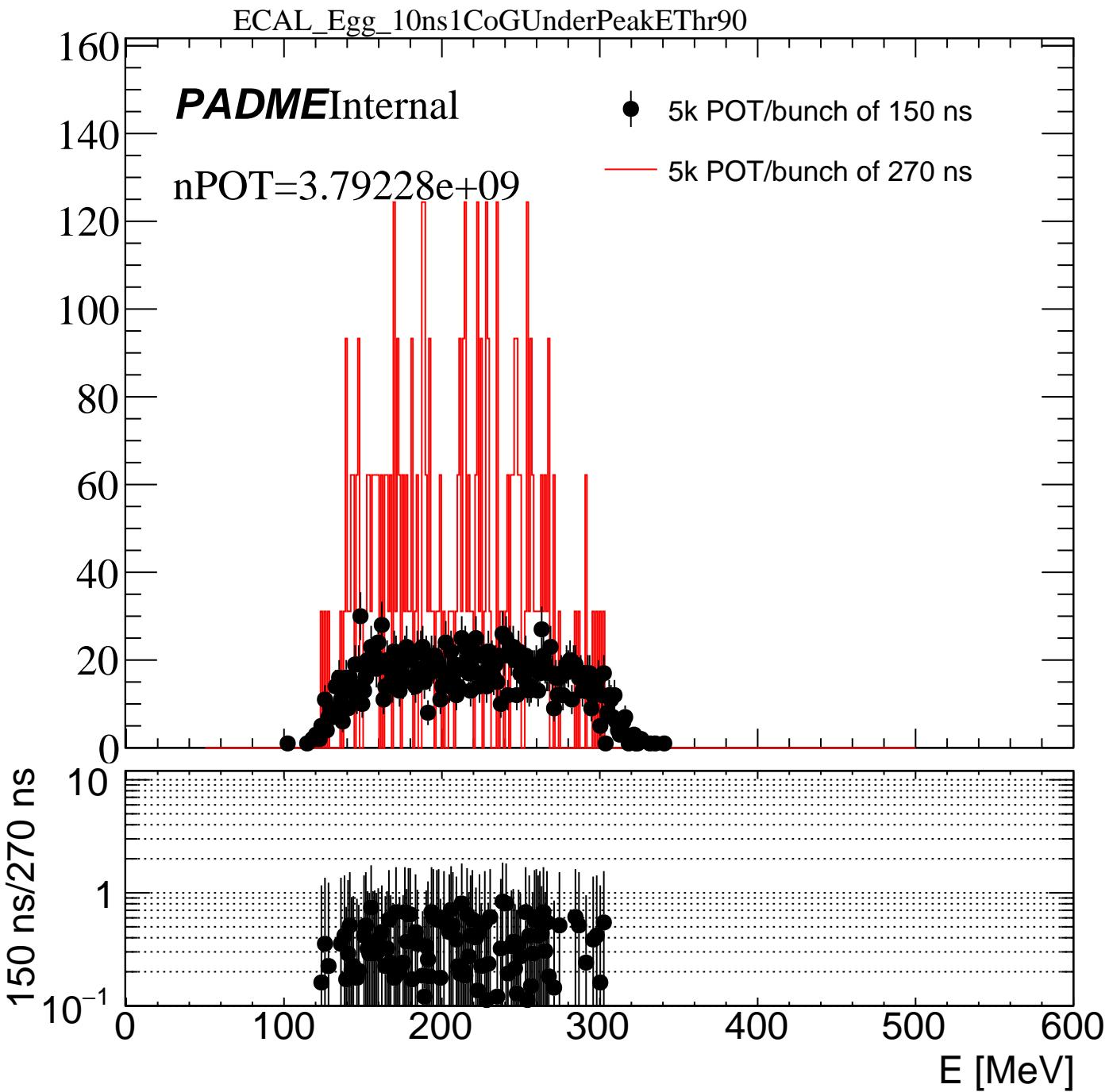
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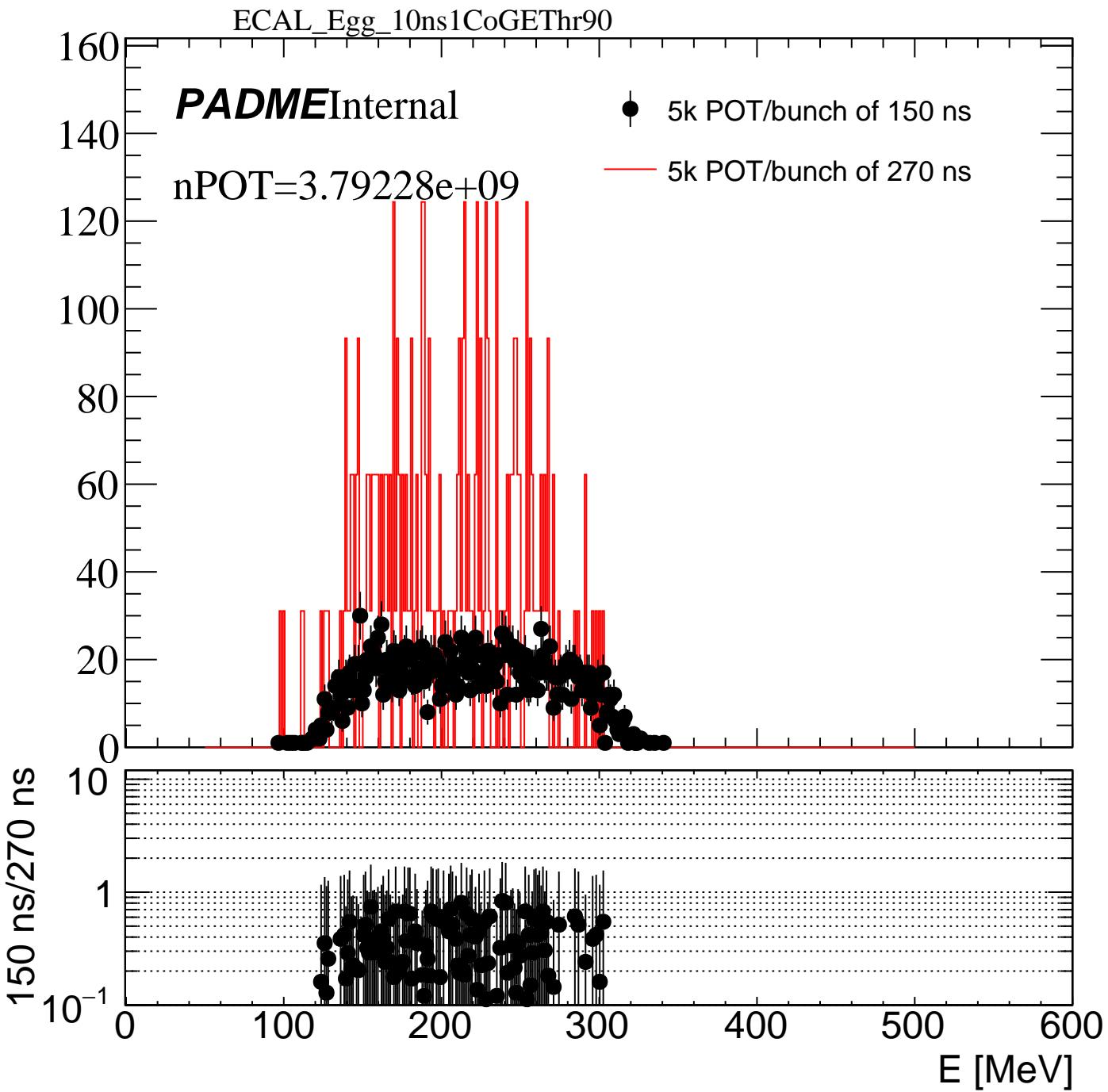


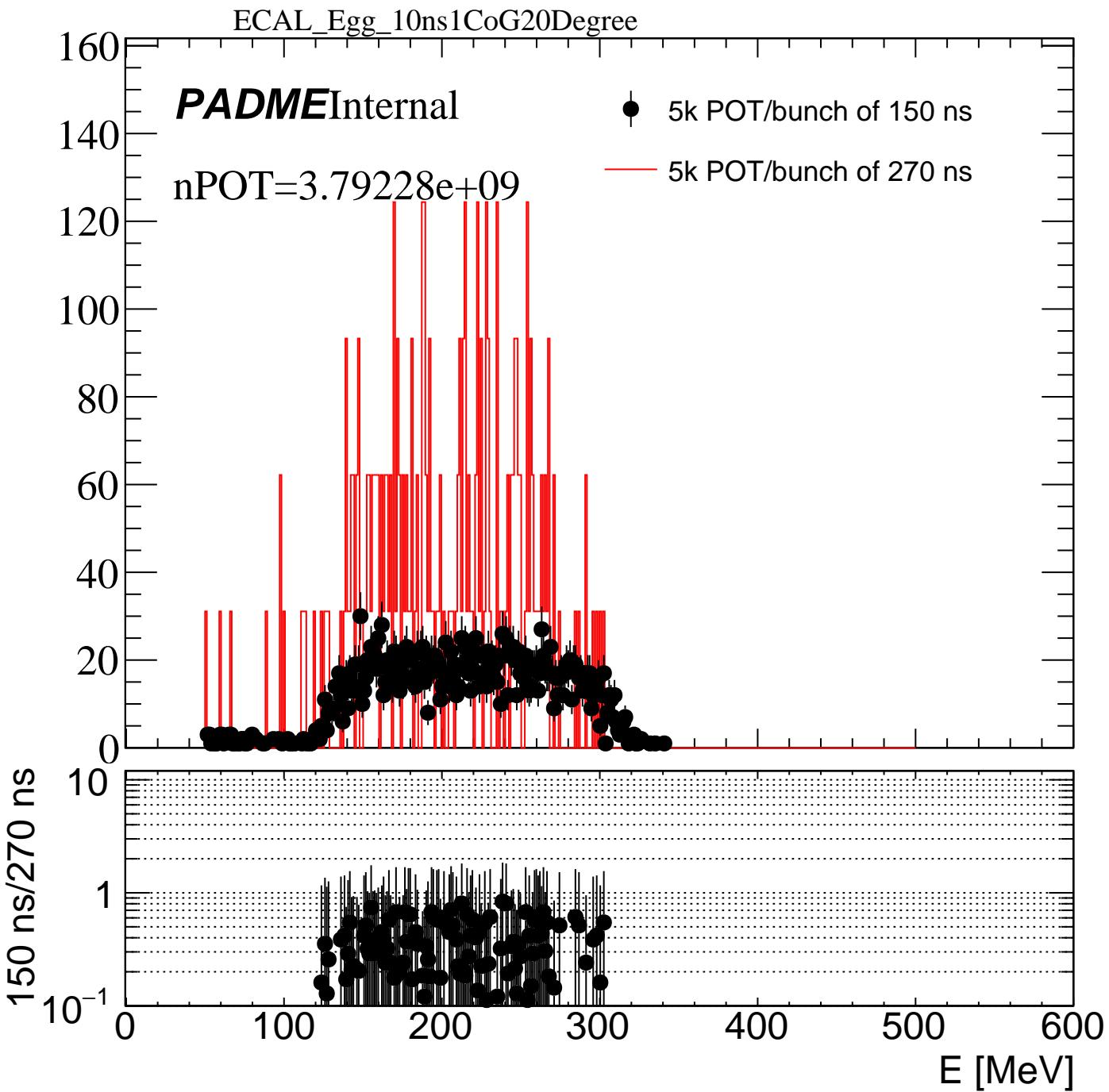


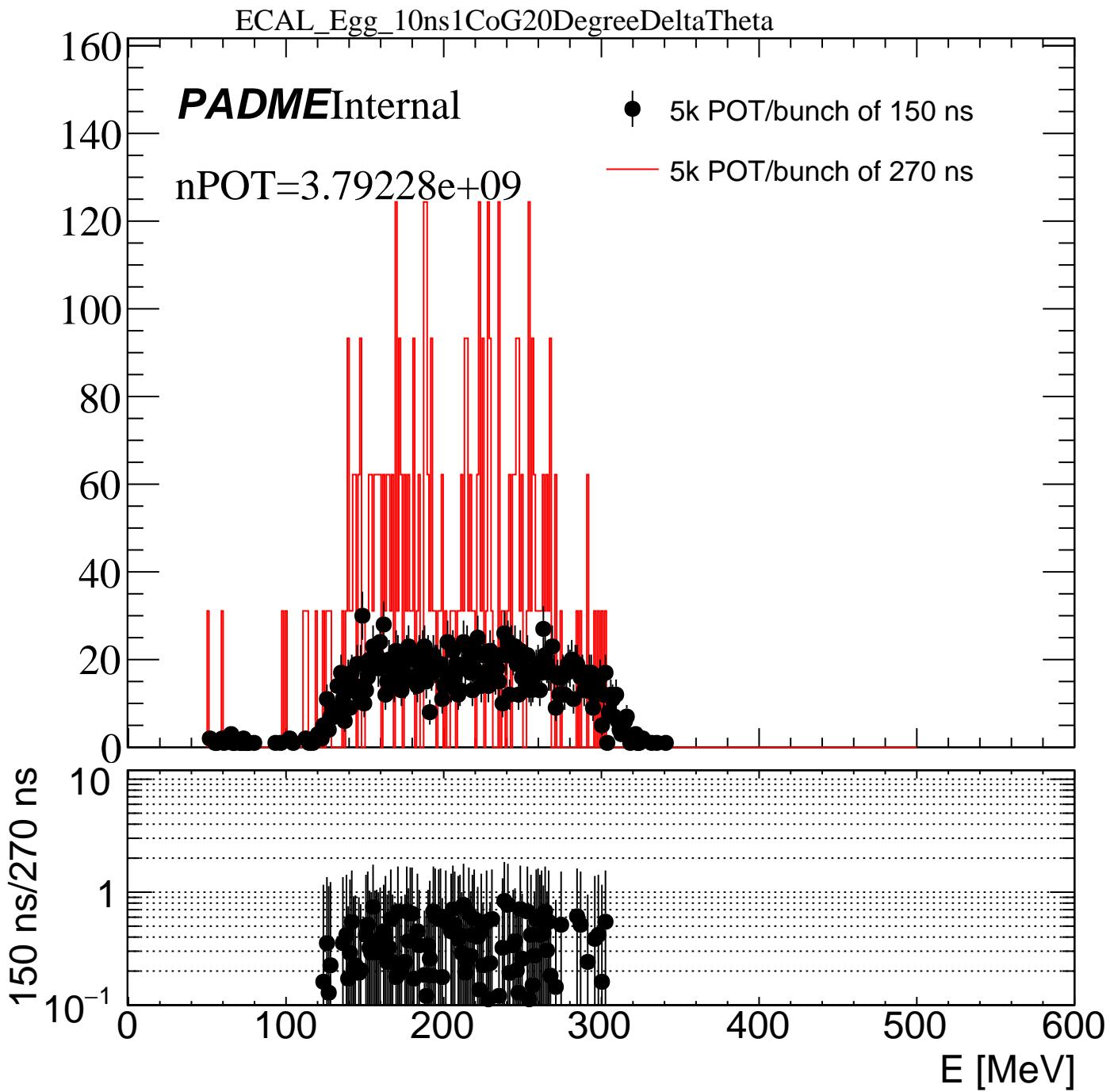


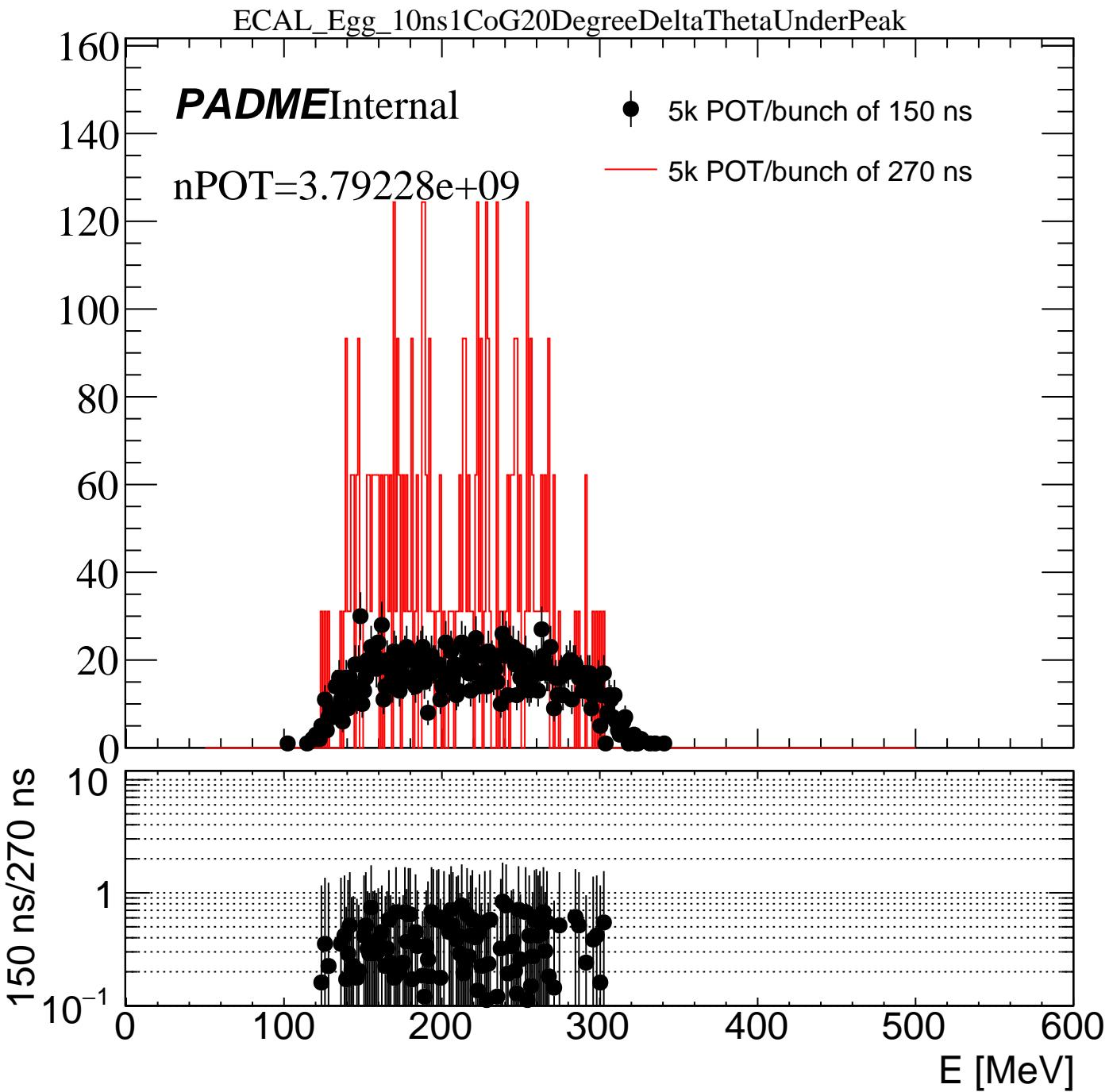




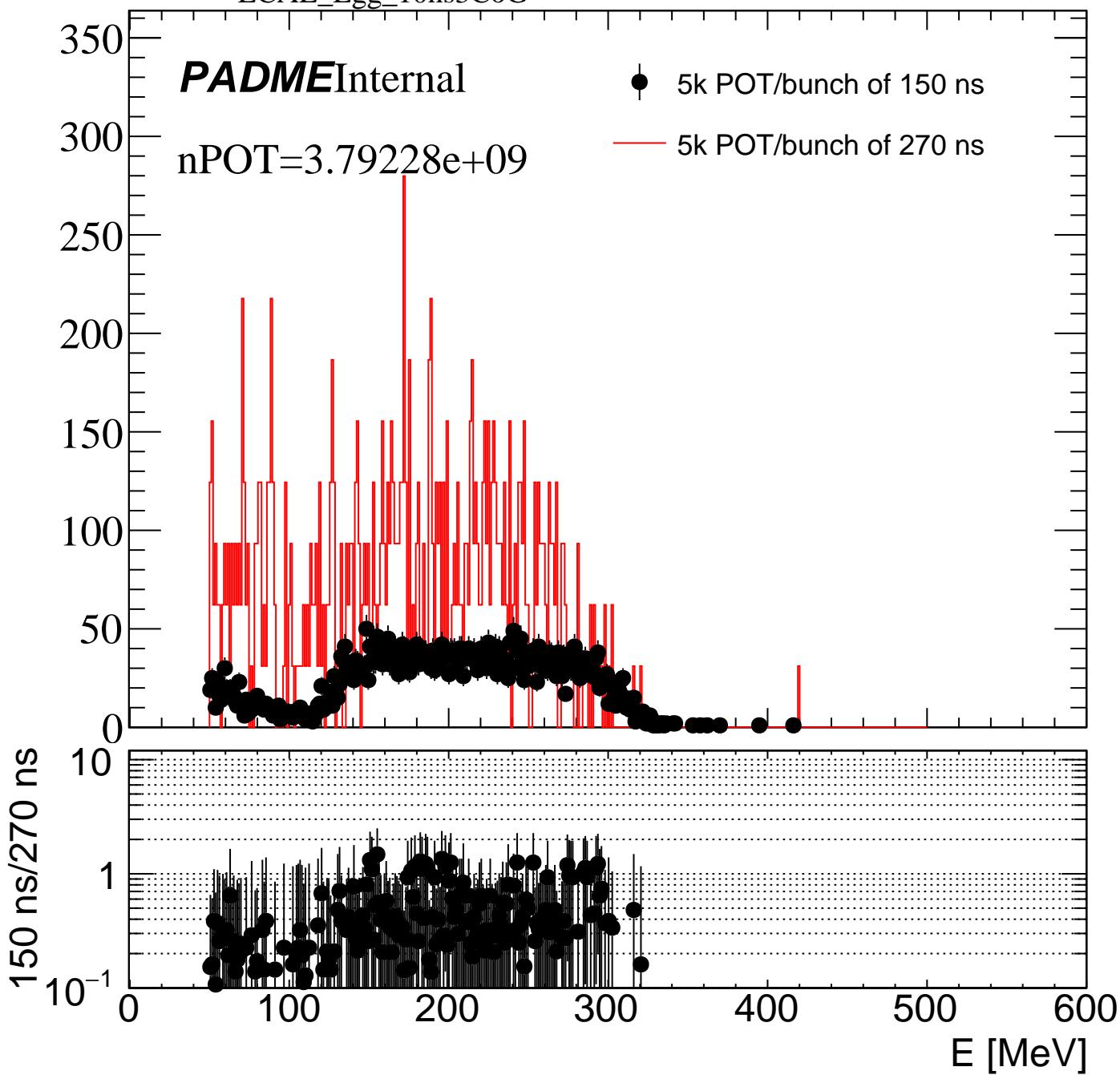




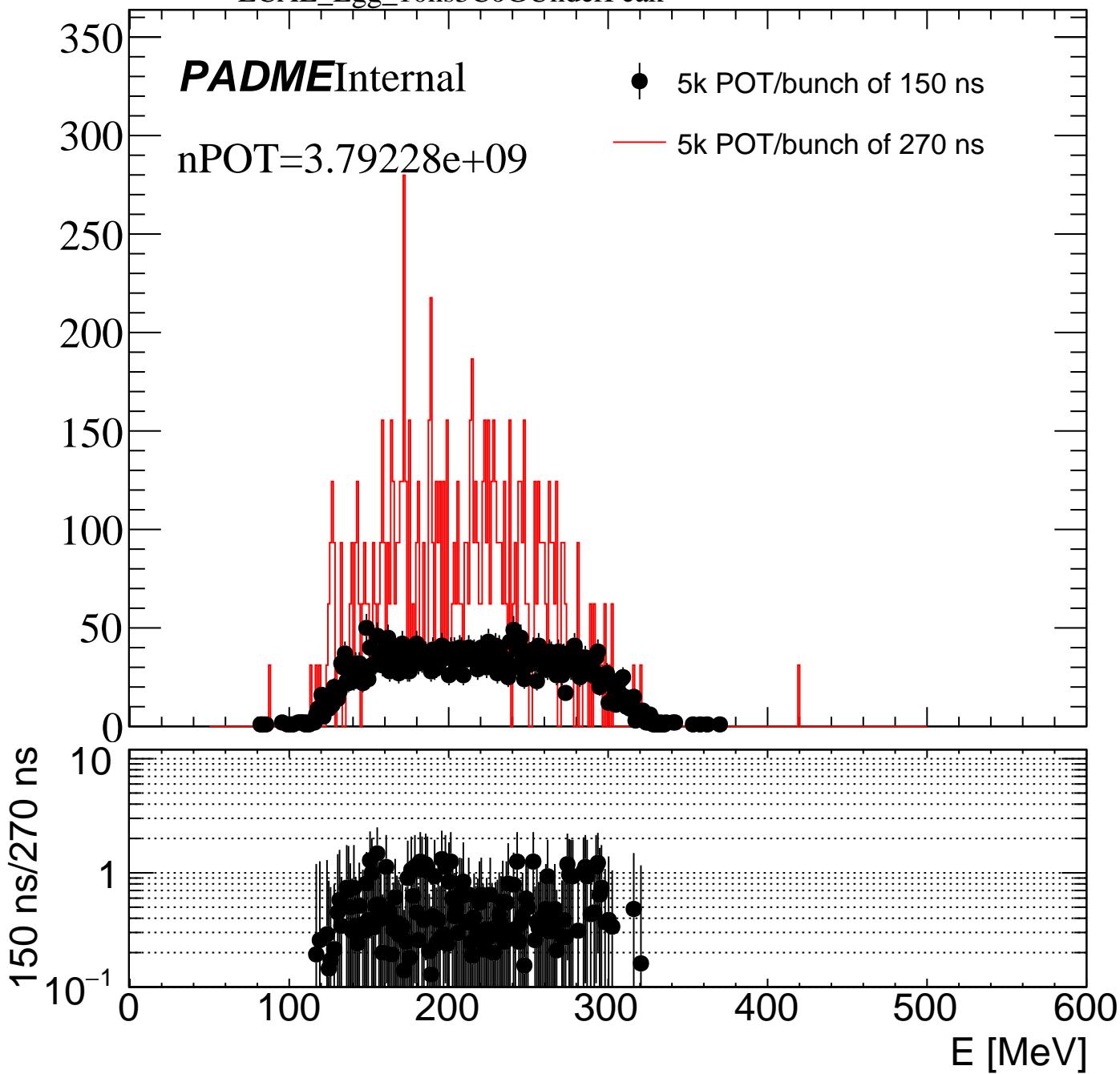




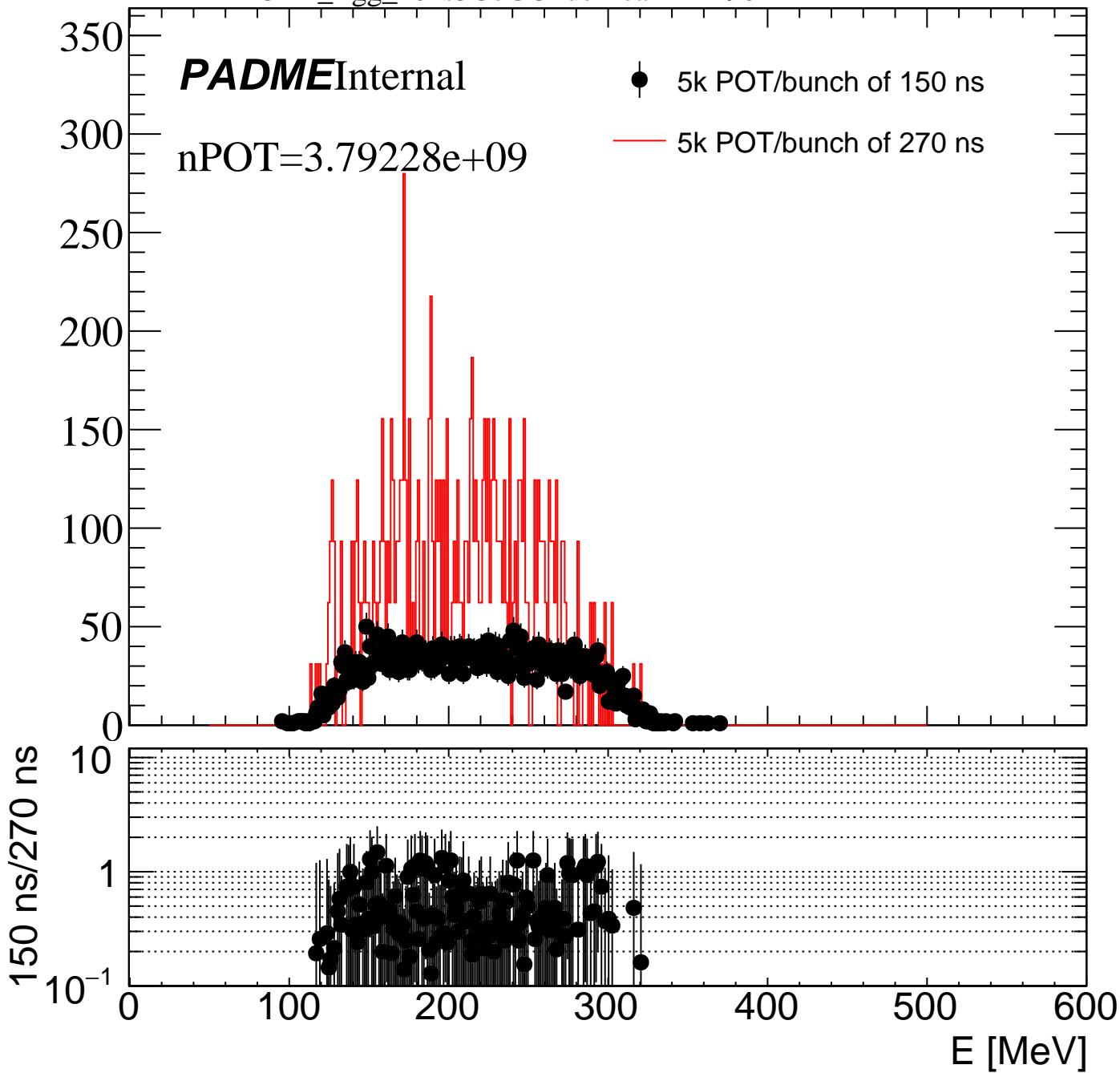
ECAL\_Egg\_10ns3CoG

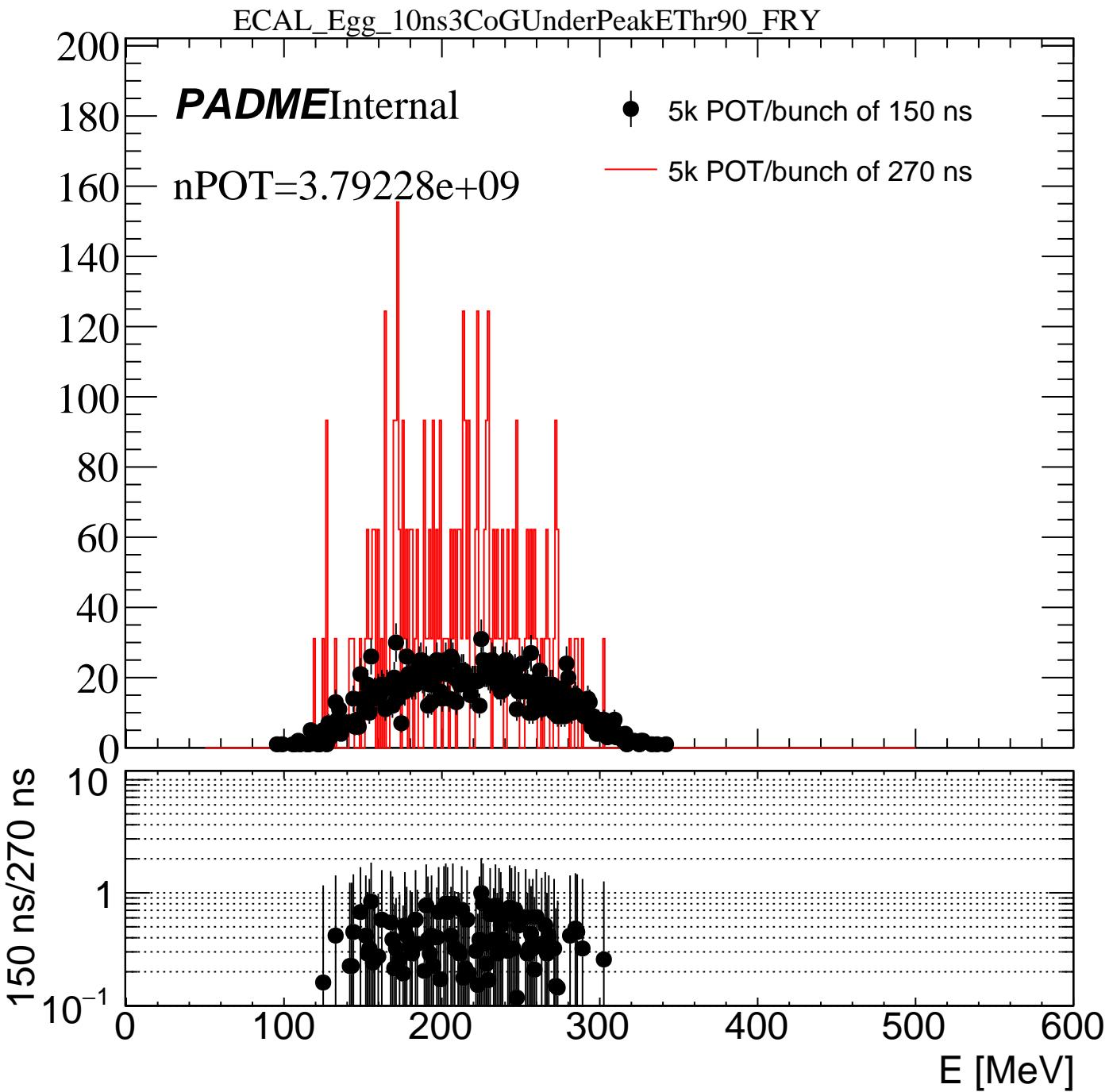


ECAL\_Egg\_10ns3CoGUnderPeak

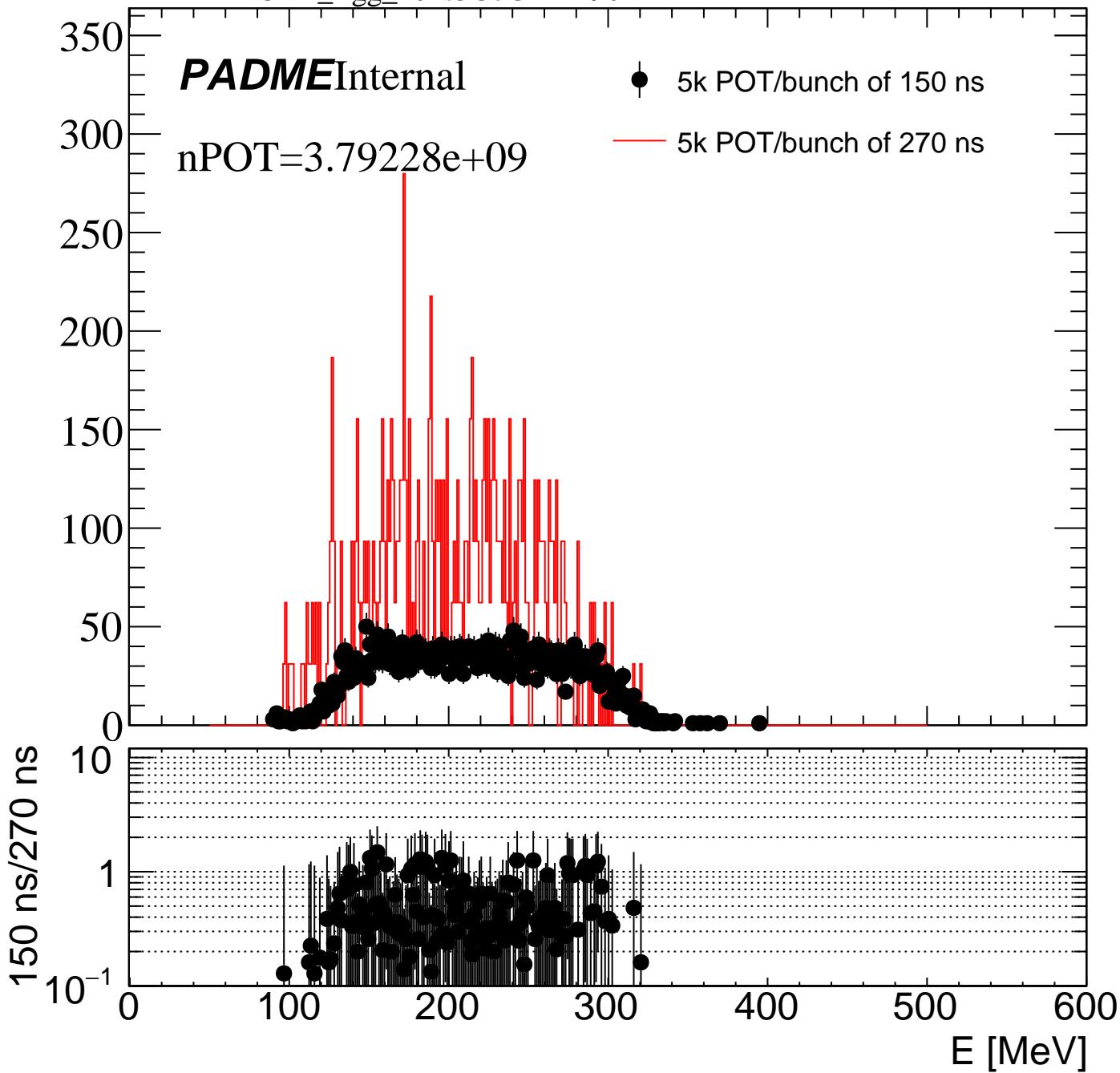


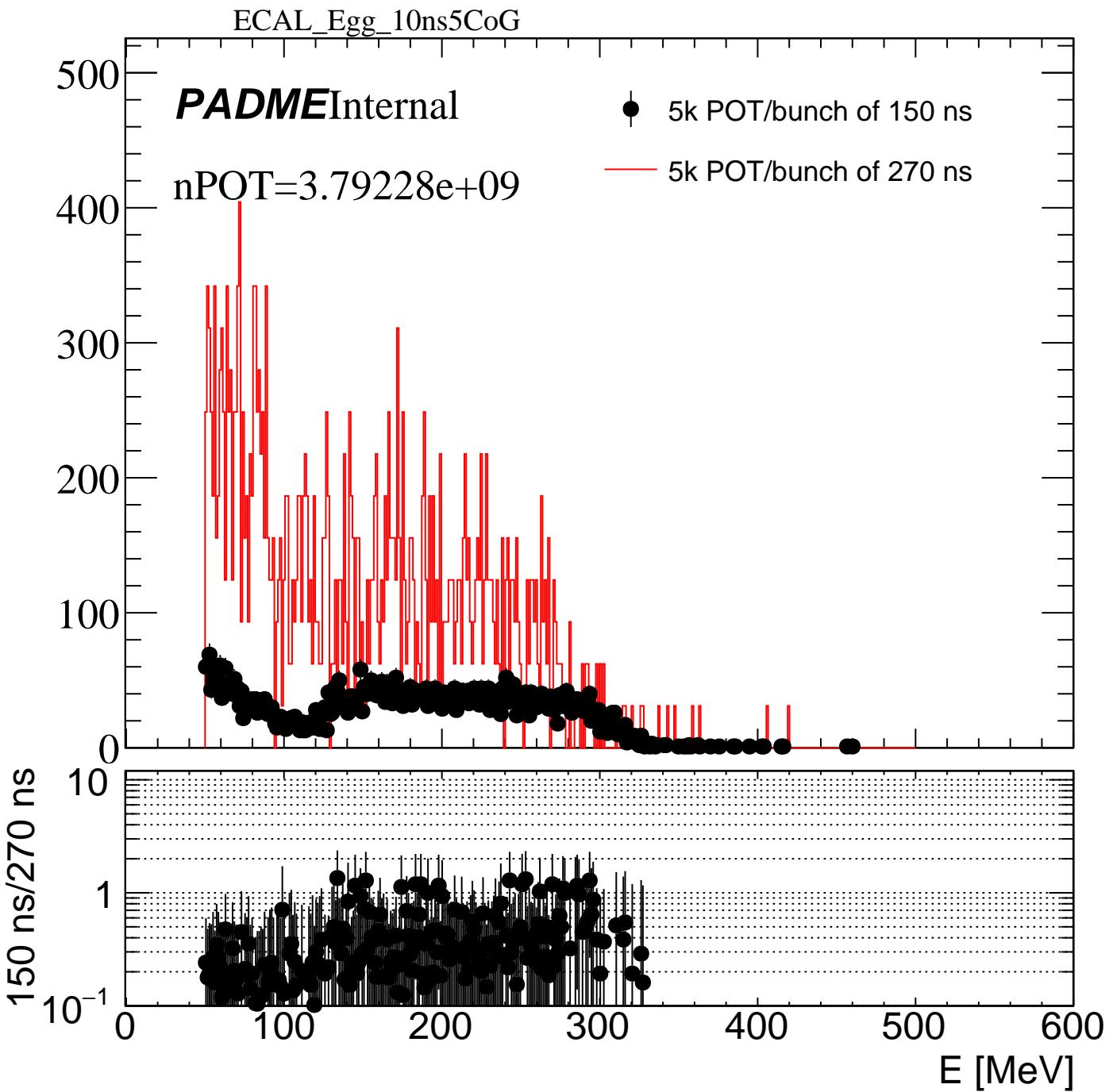
ECAL\_Egg\_10ns3CoGUnderPeakEThr90



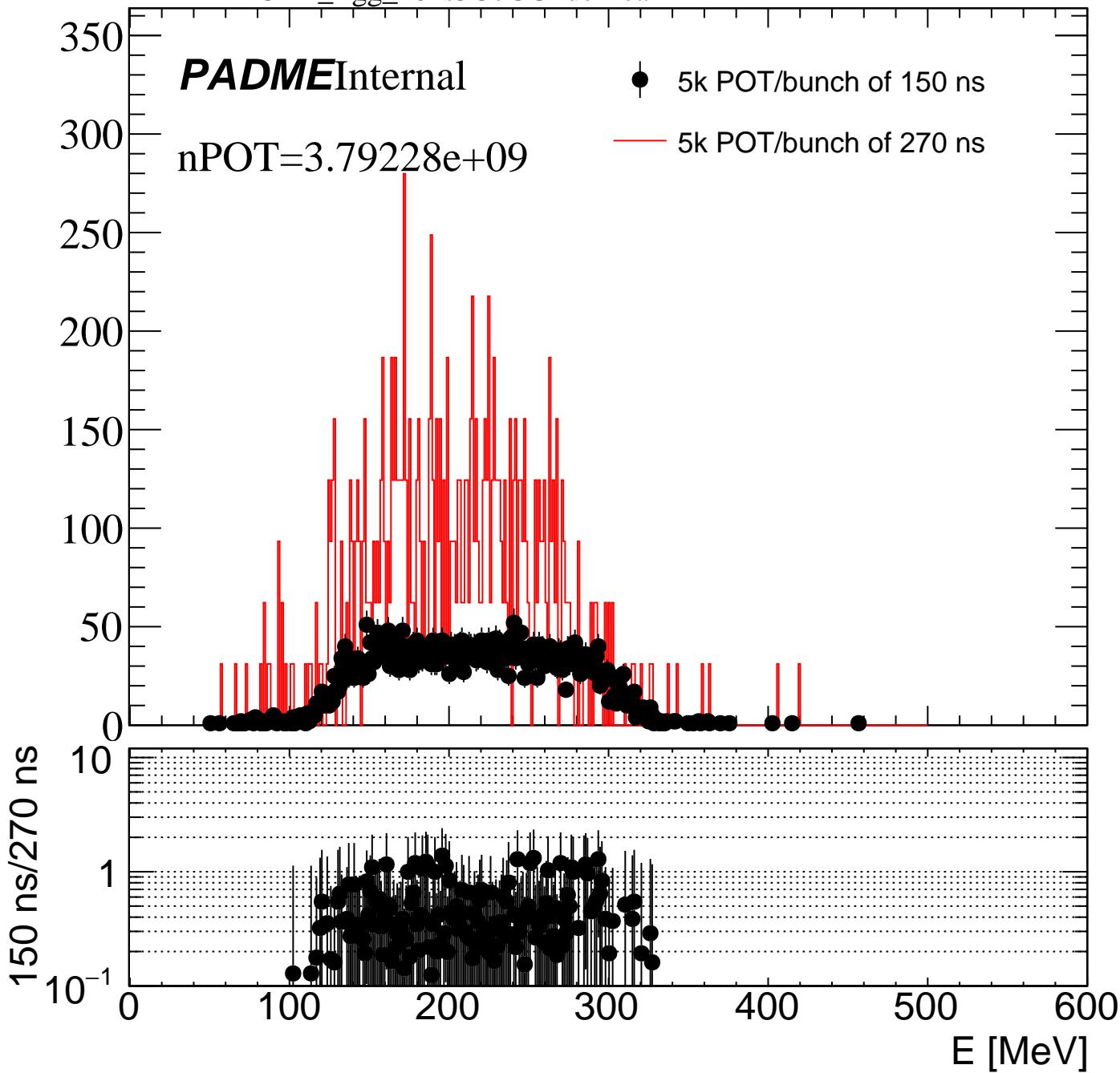


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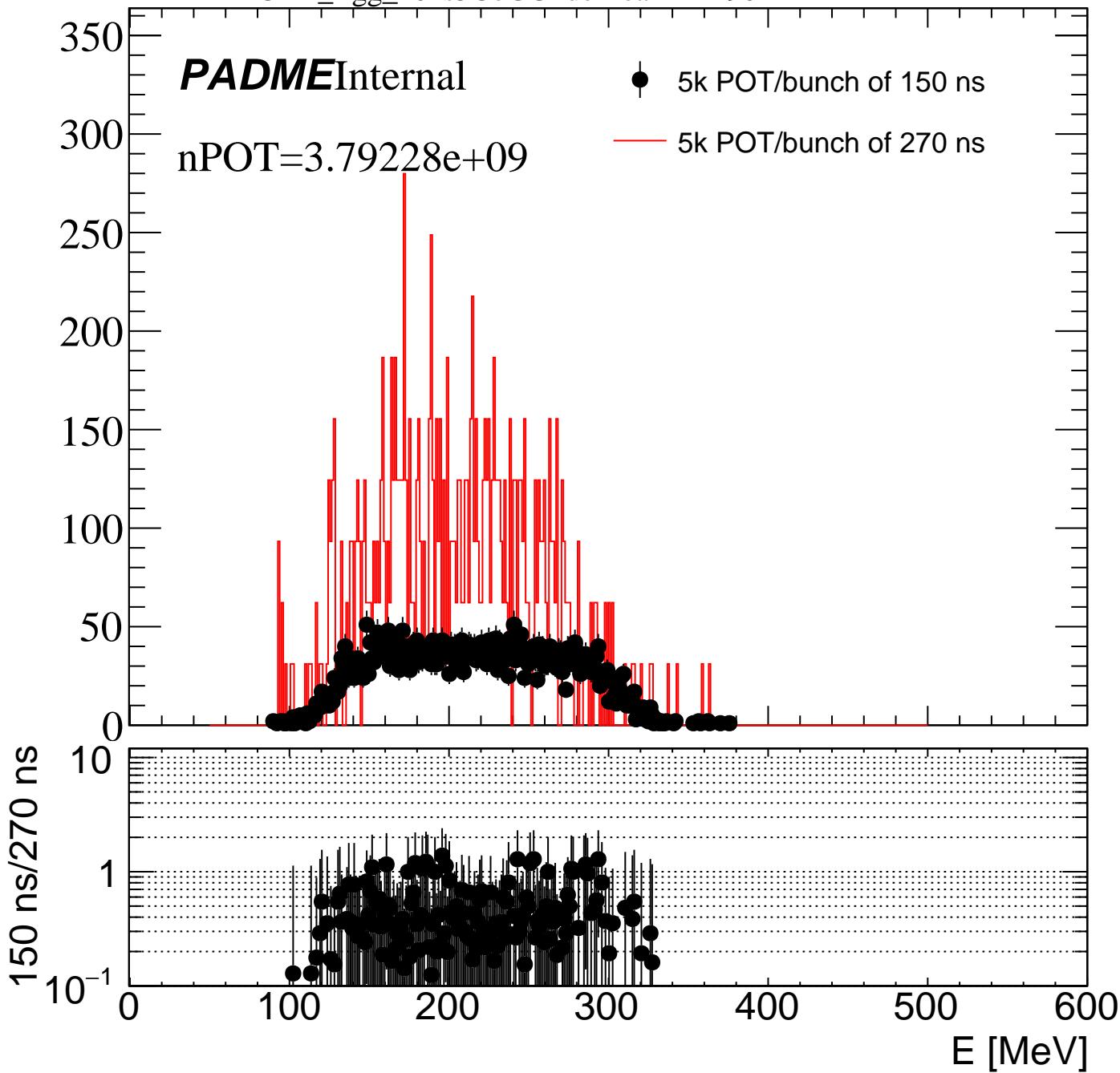


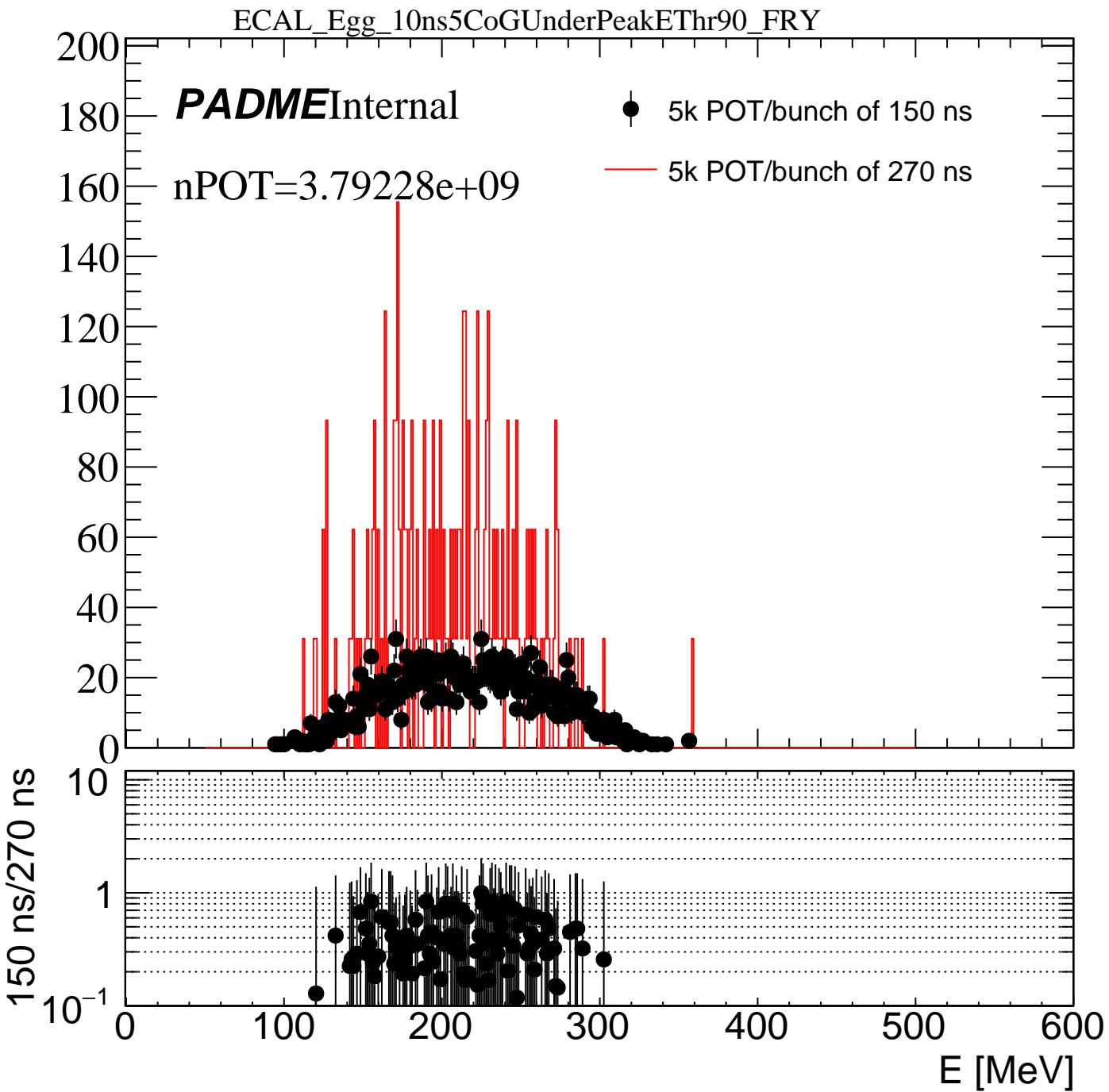


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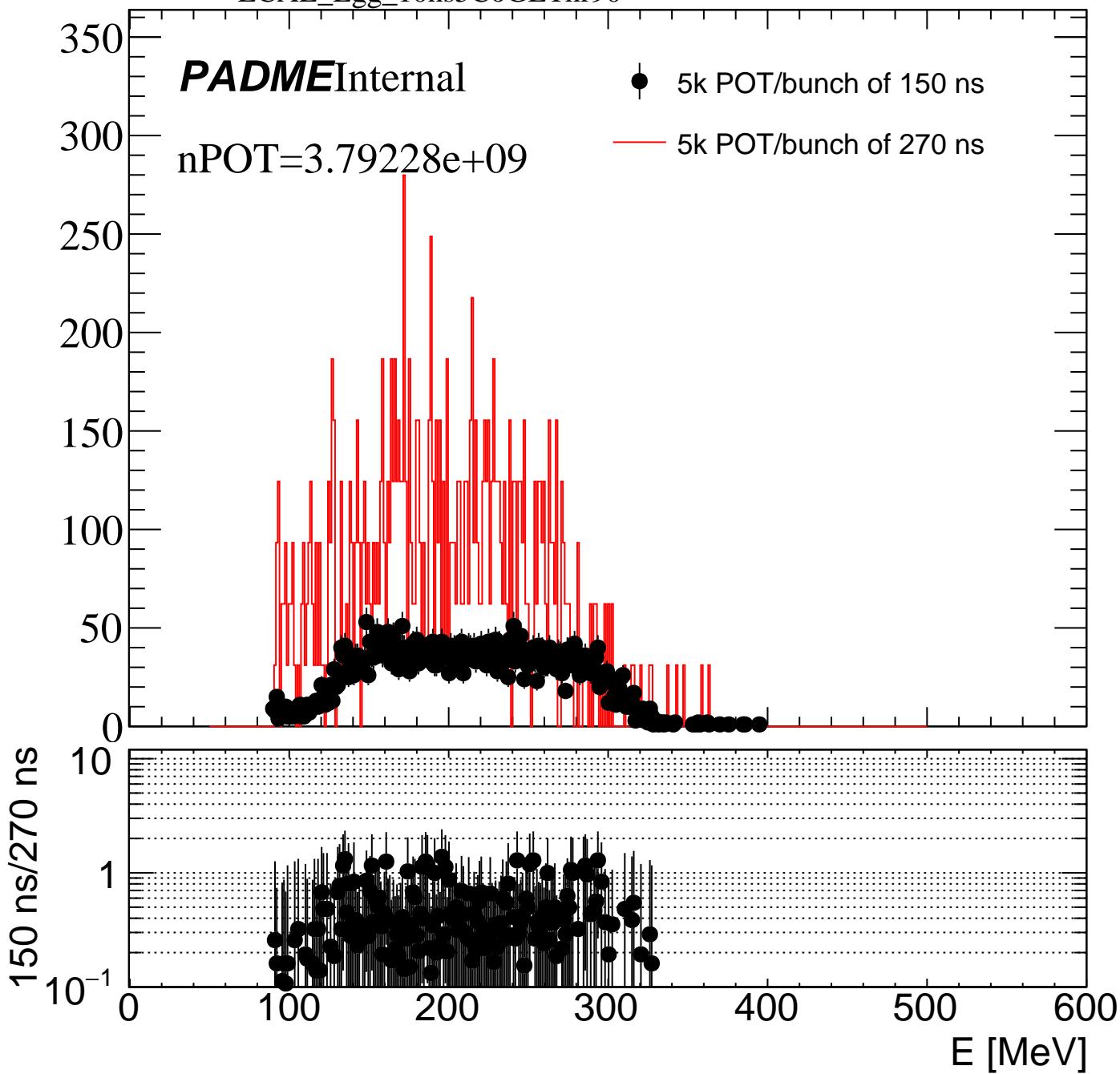


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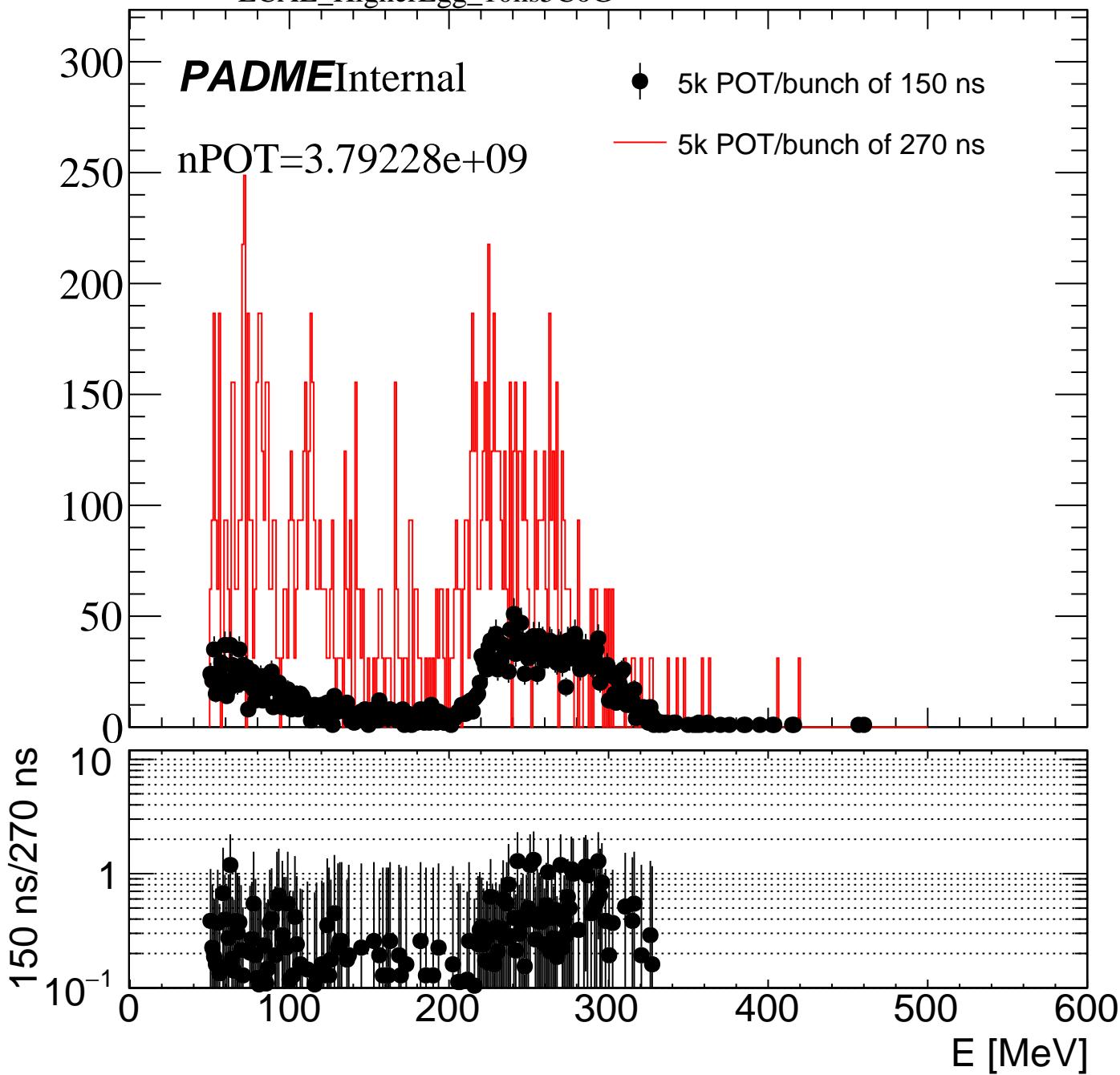




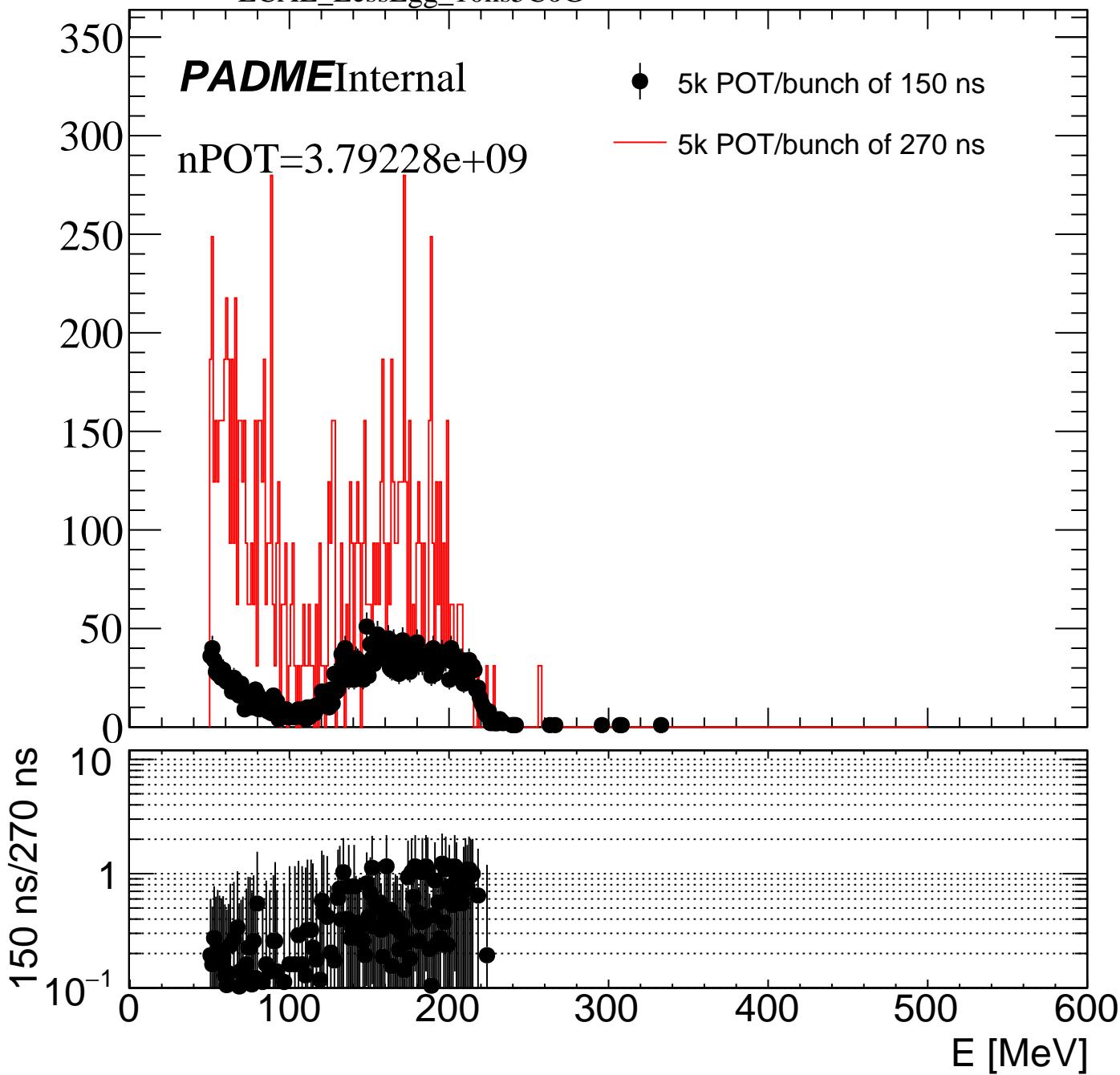
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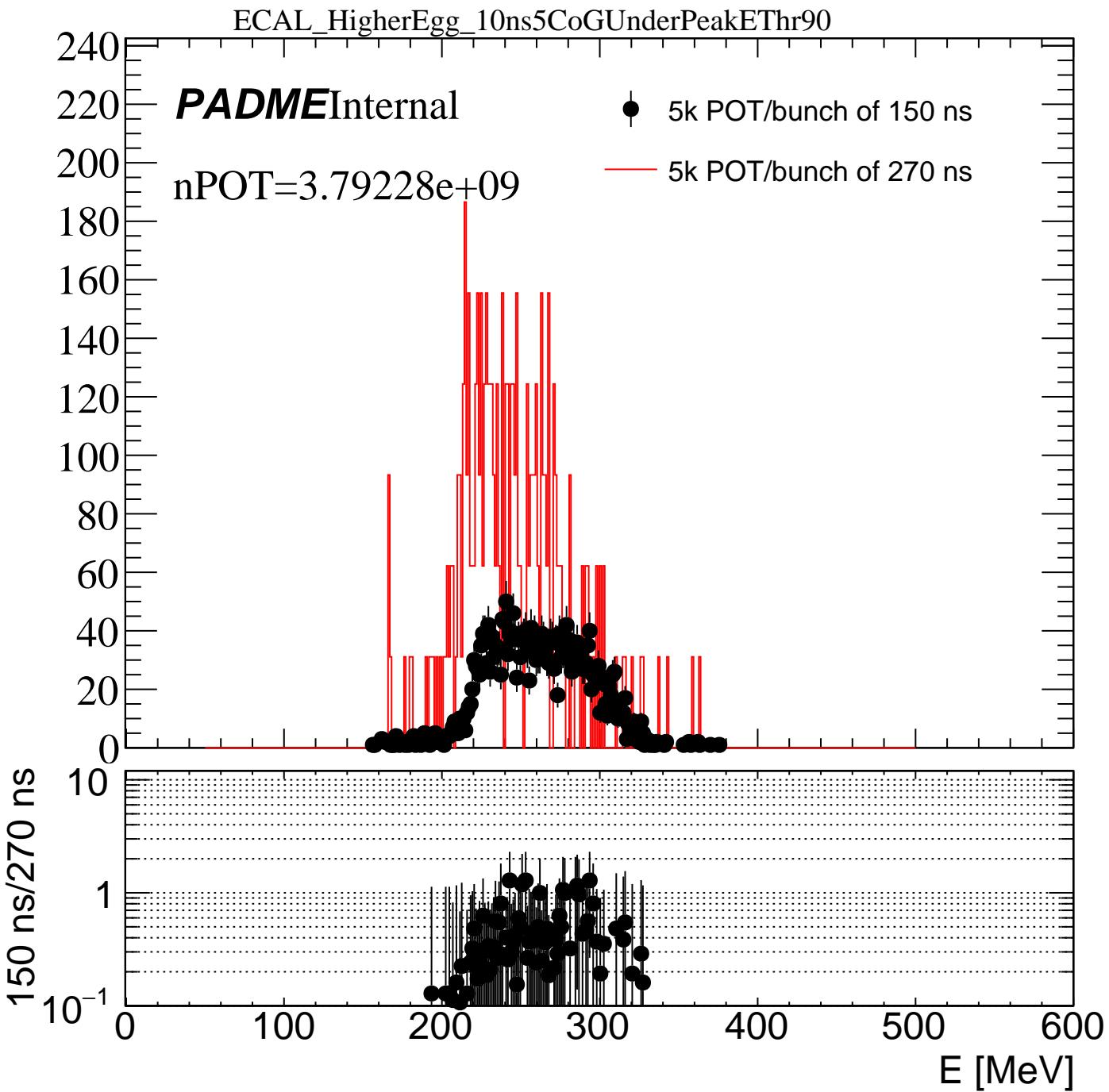


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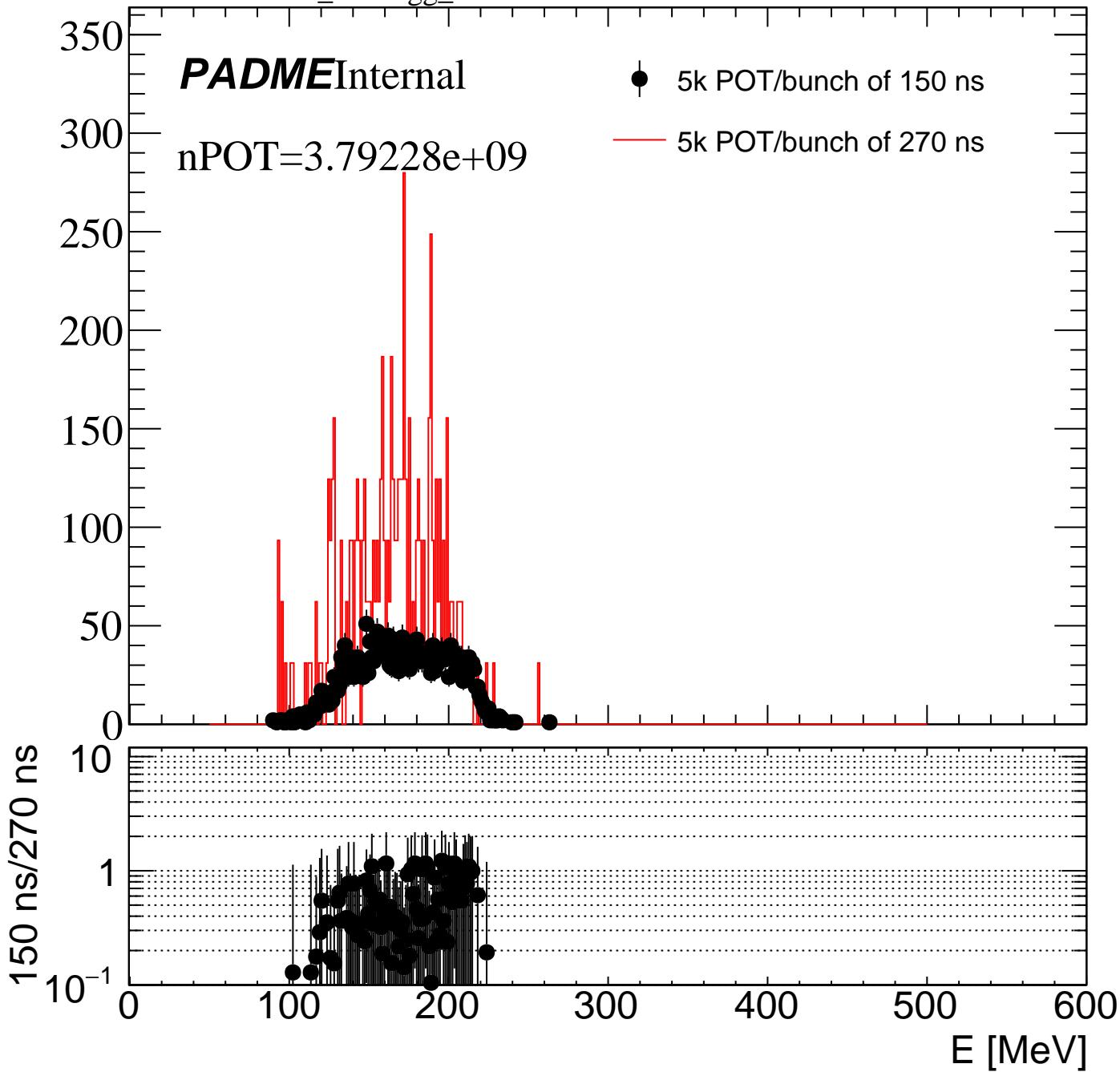


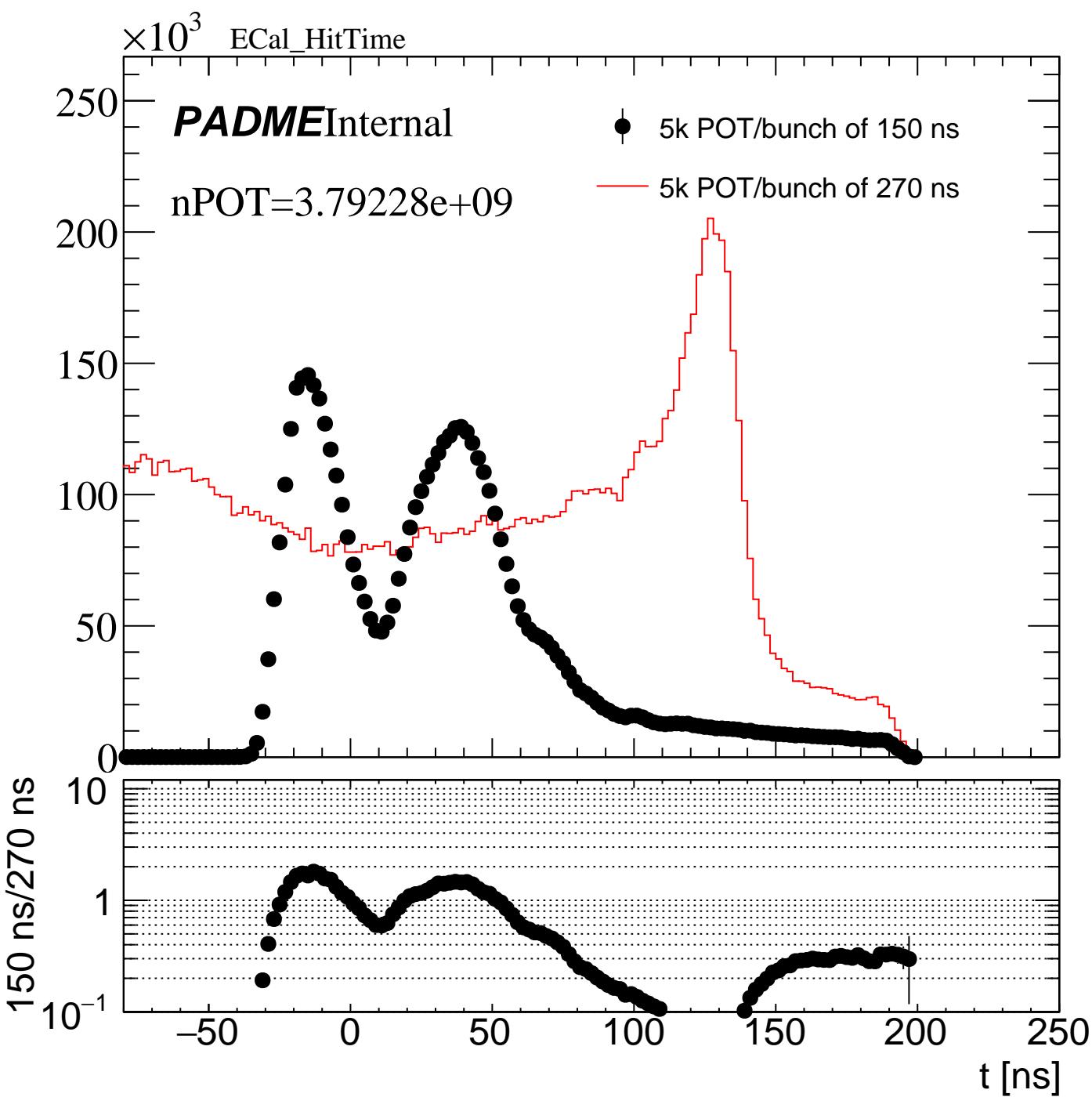
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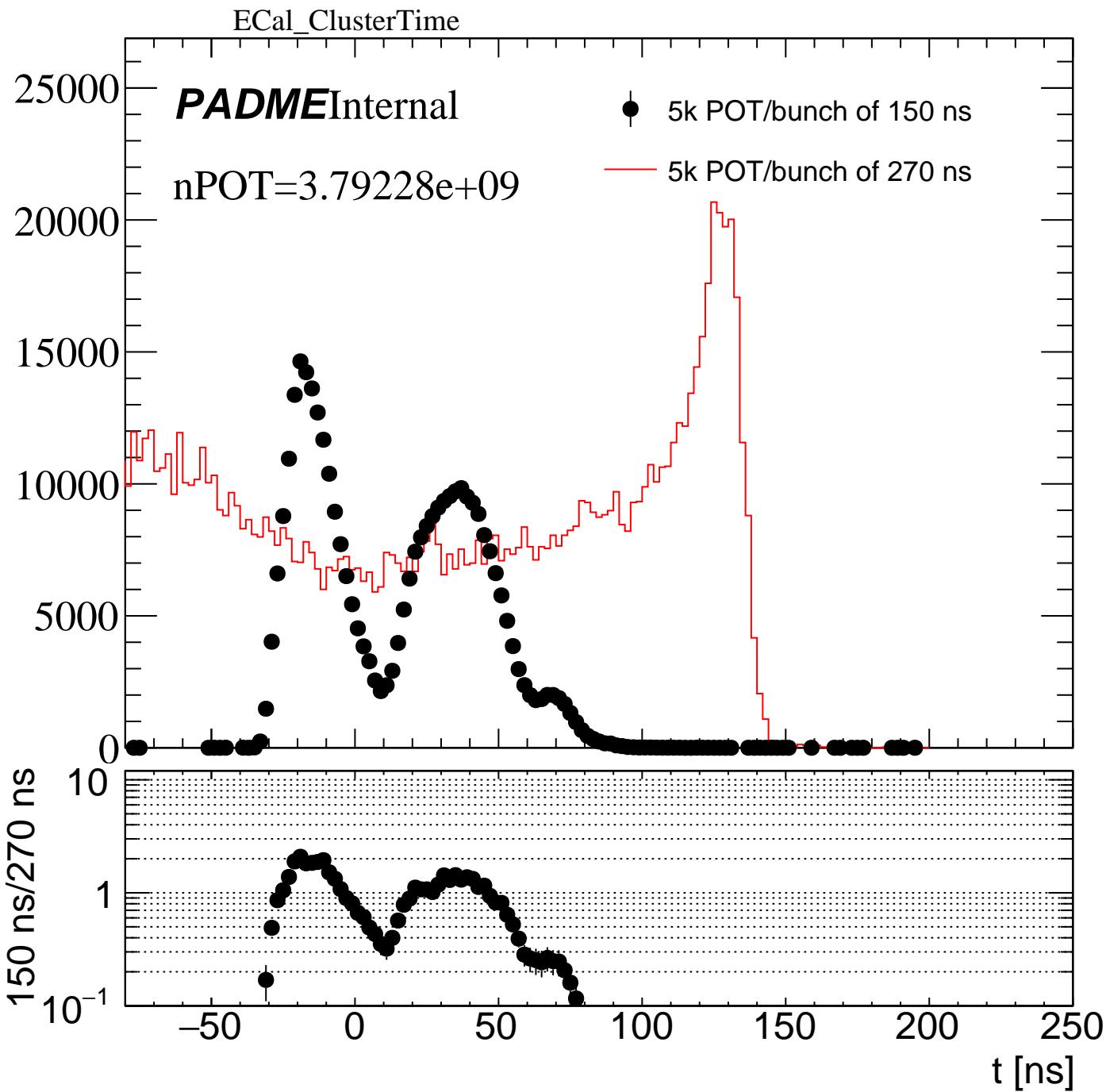




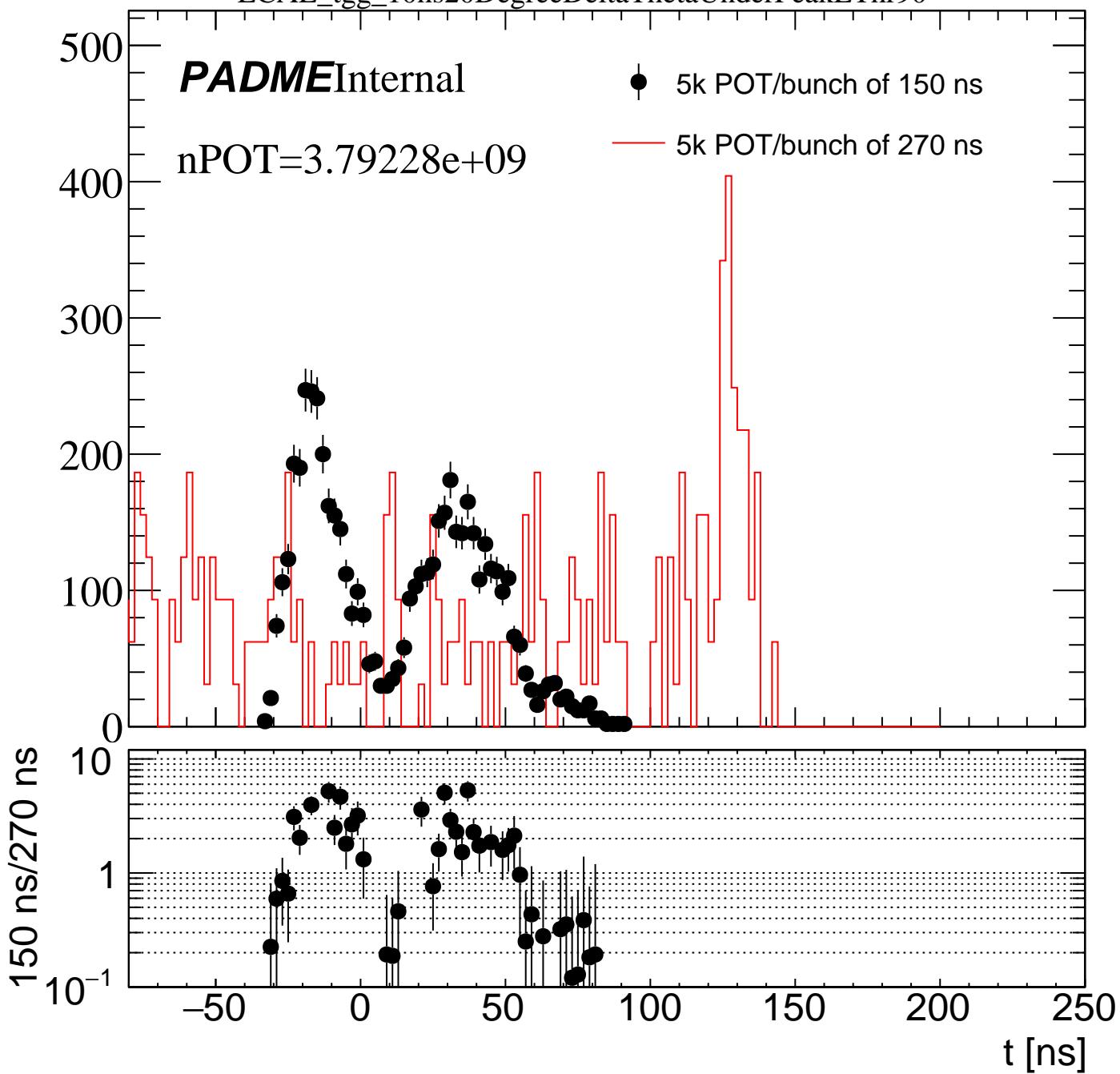
ECAL\_LessEgg\_10ns5CoGUnderPeakEThr90



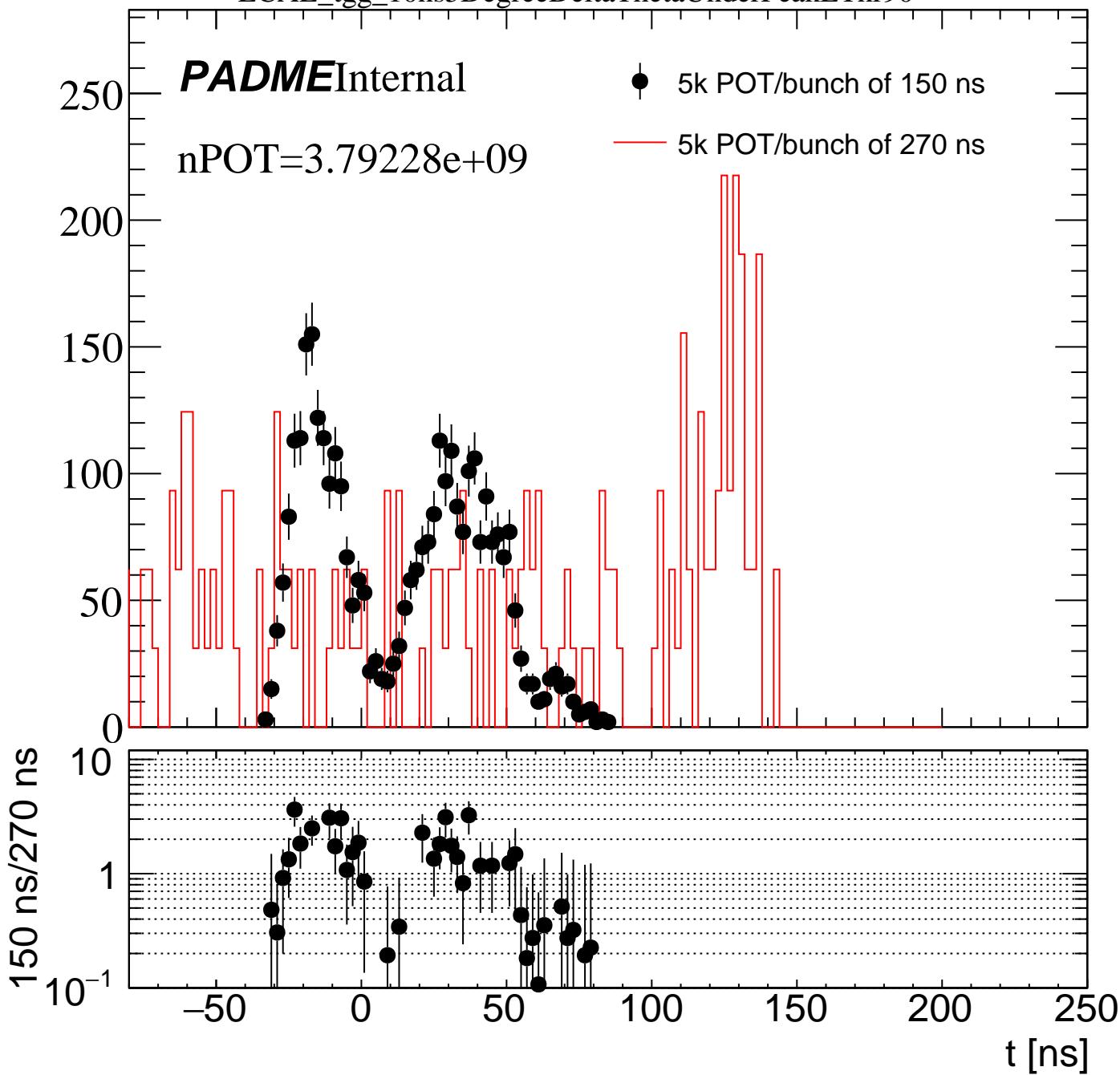




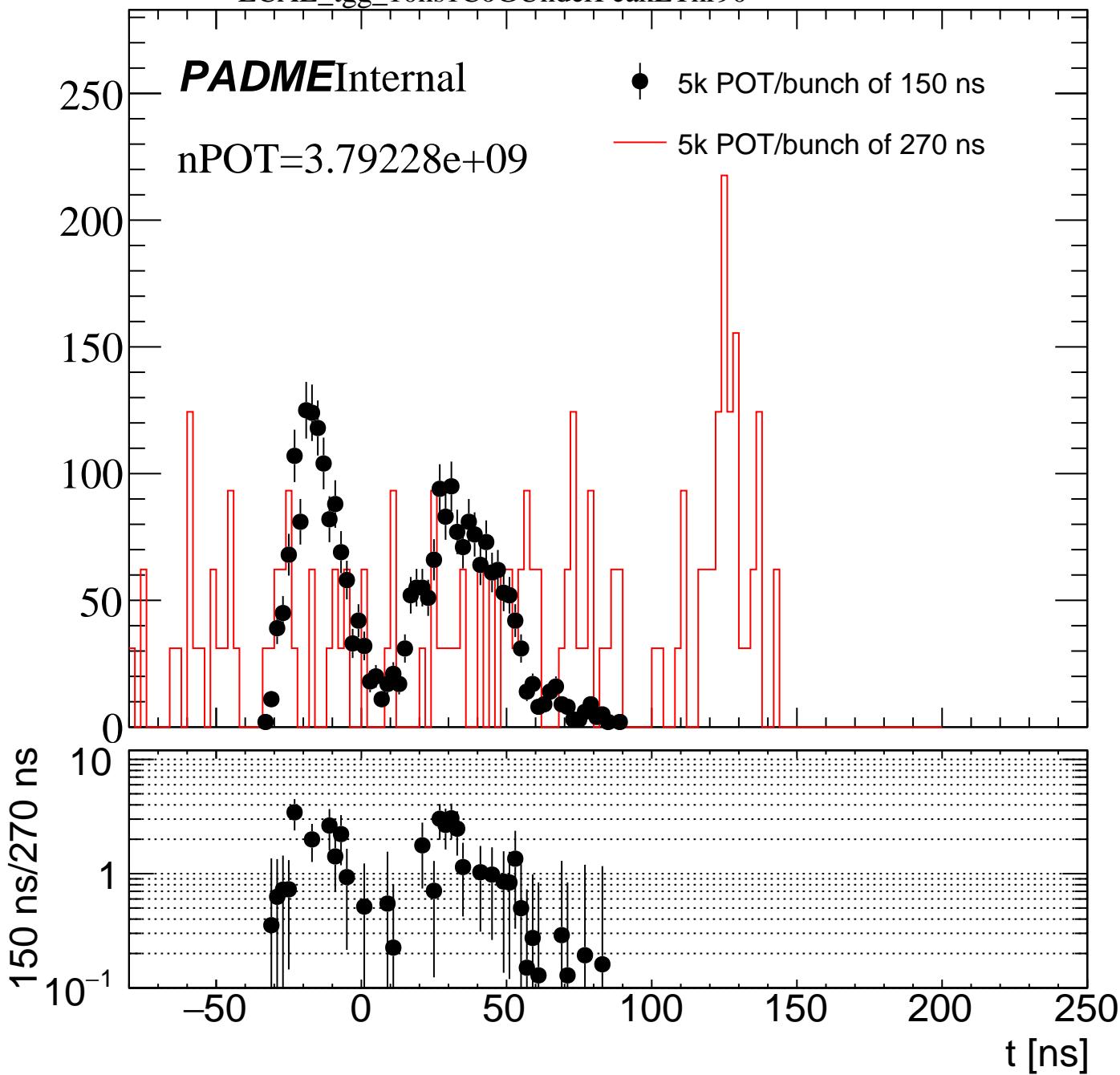
ECAL\_tgg\_10ns20DegreeDeltaThetaUnderPeakEThr90



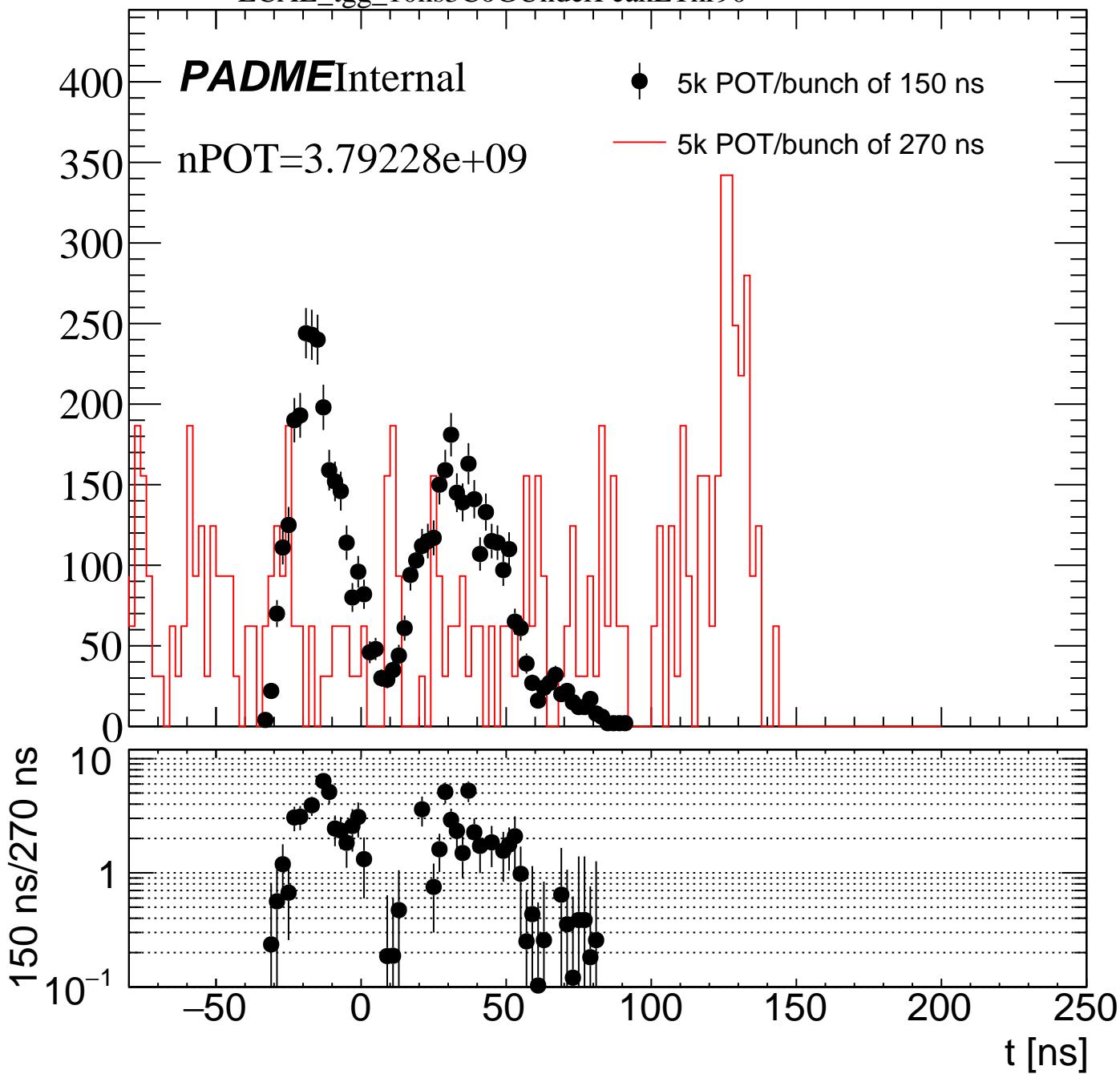
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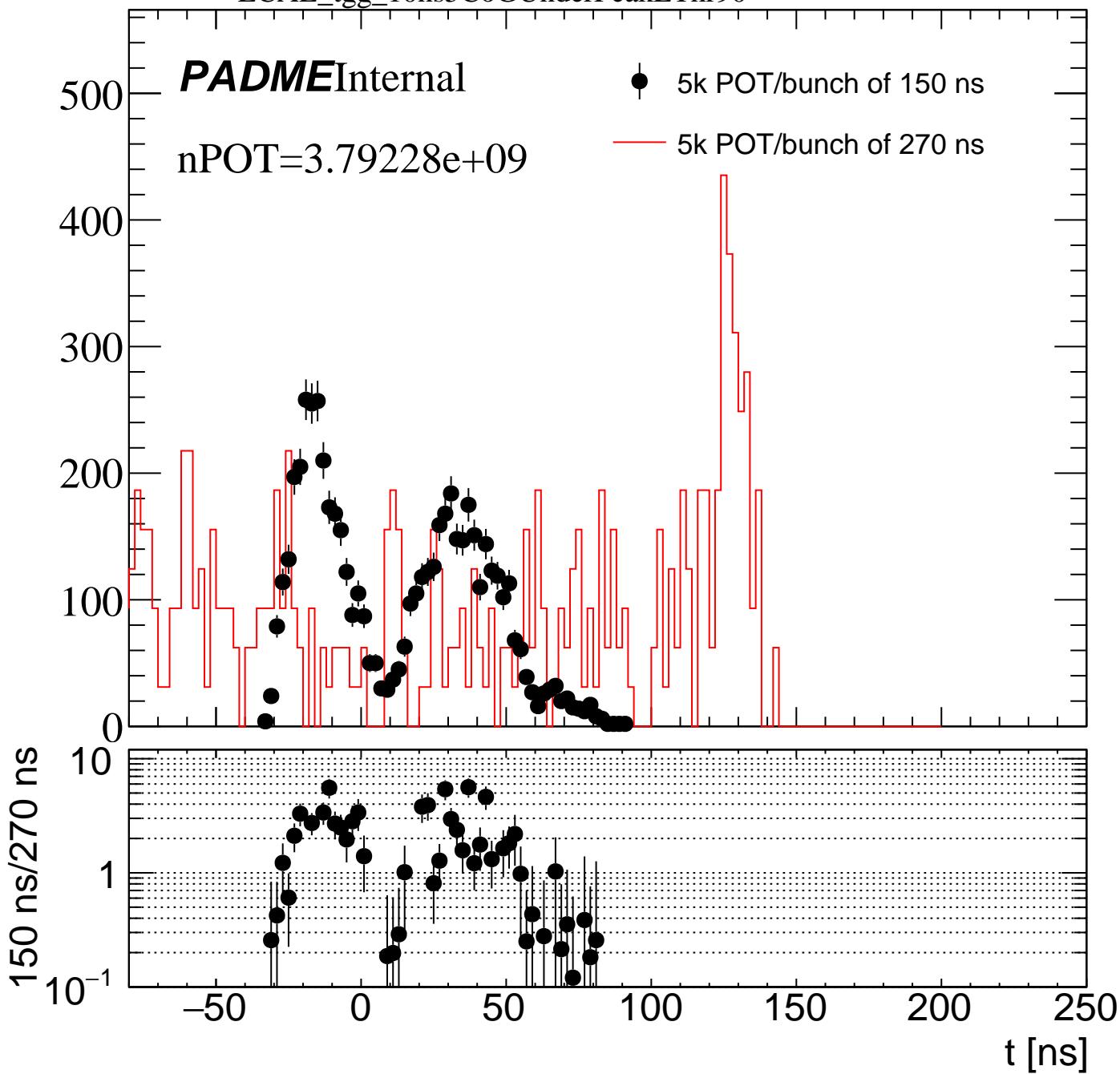
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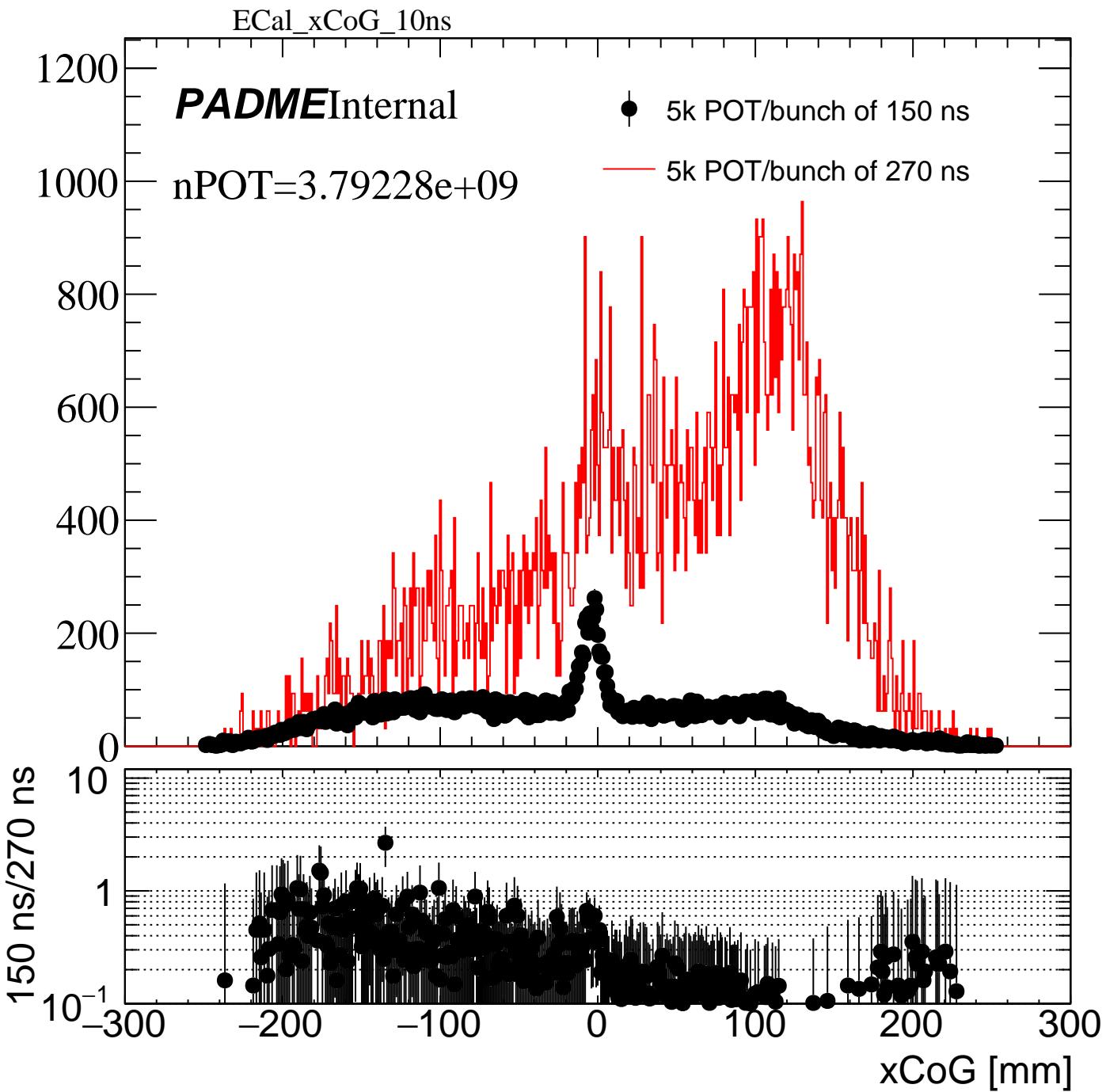


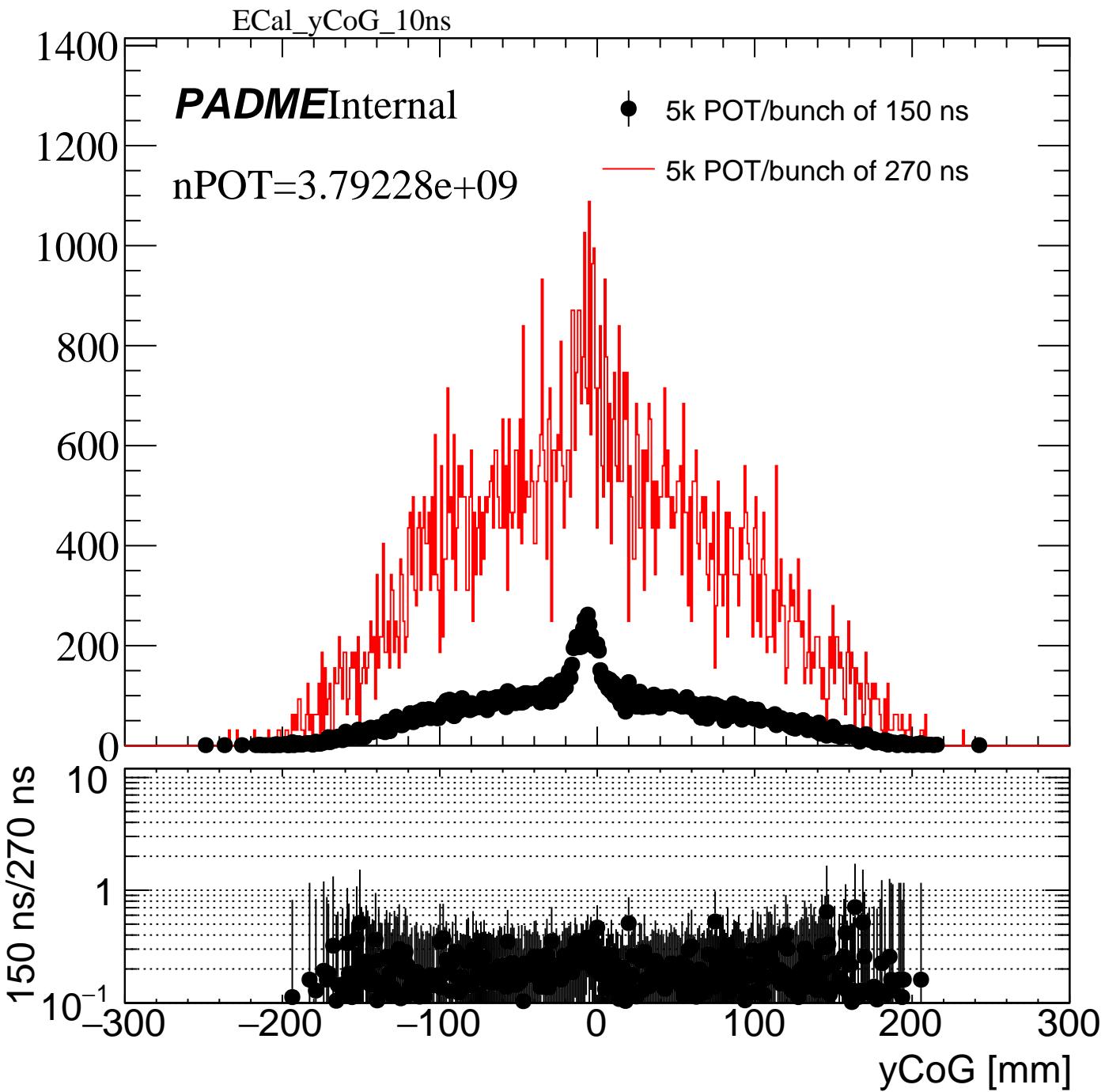
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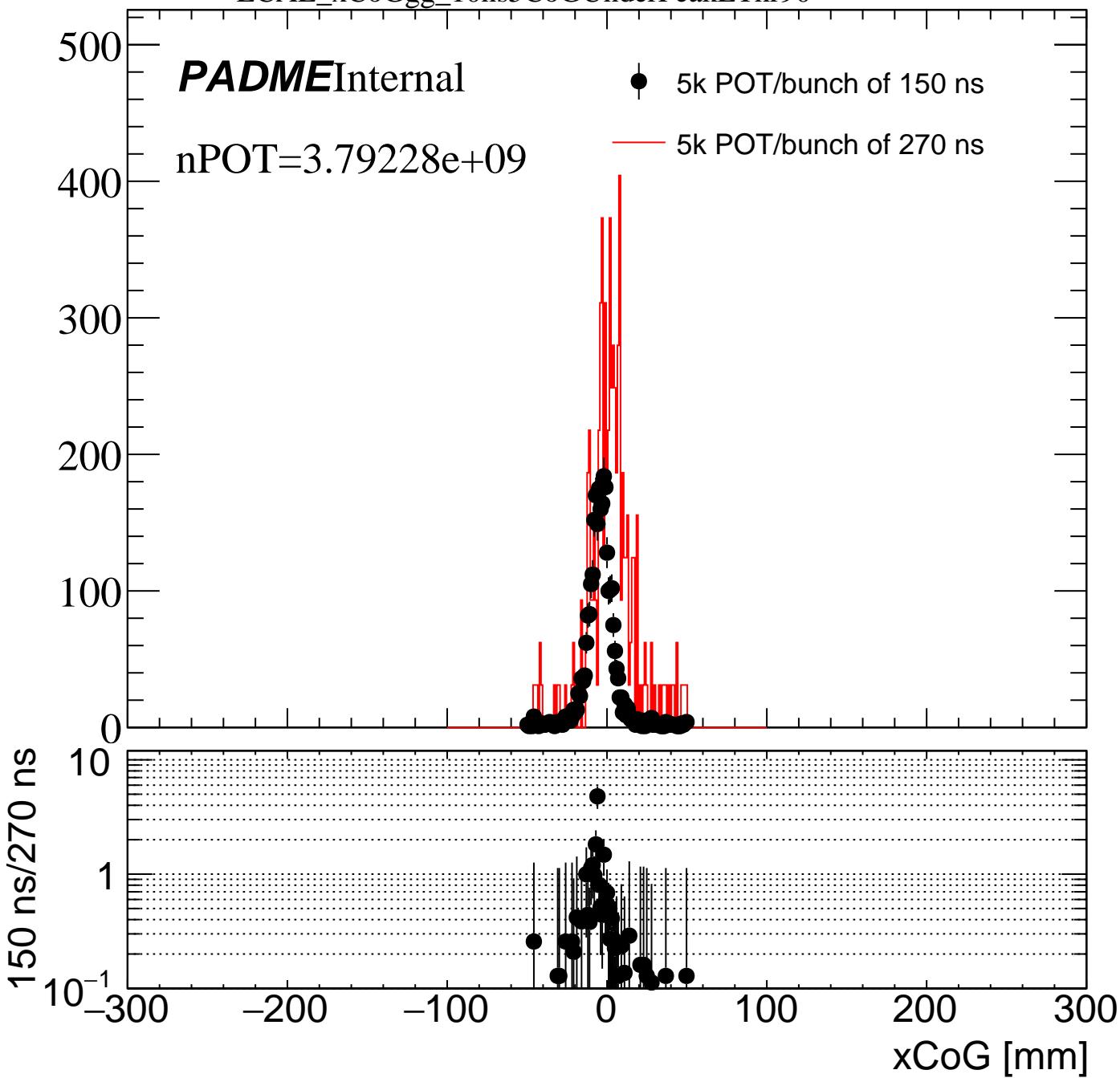
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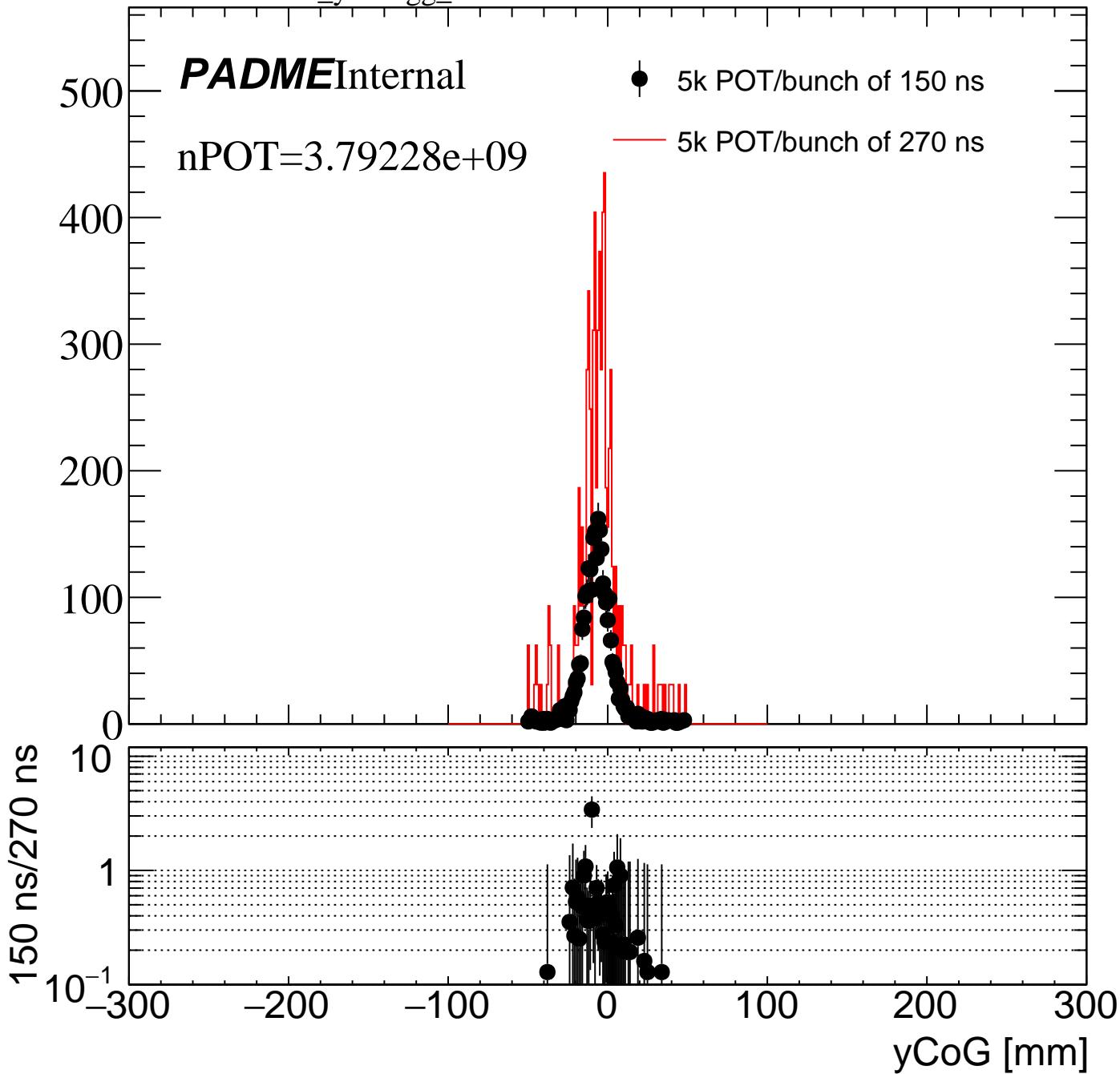
ECAL\_xCoGgg\_10ns5CoGUnderPeakEThr90



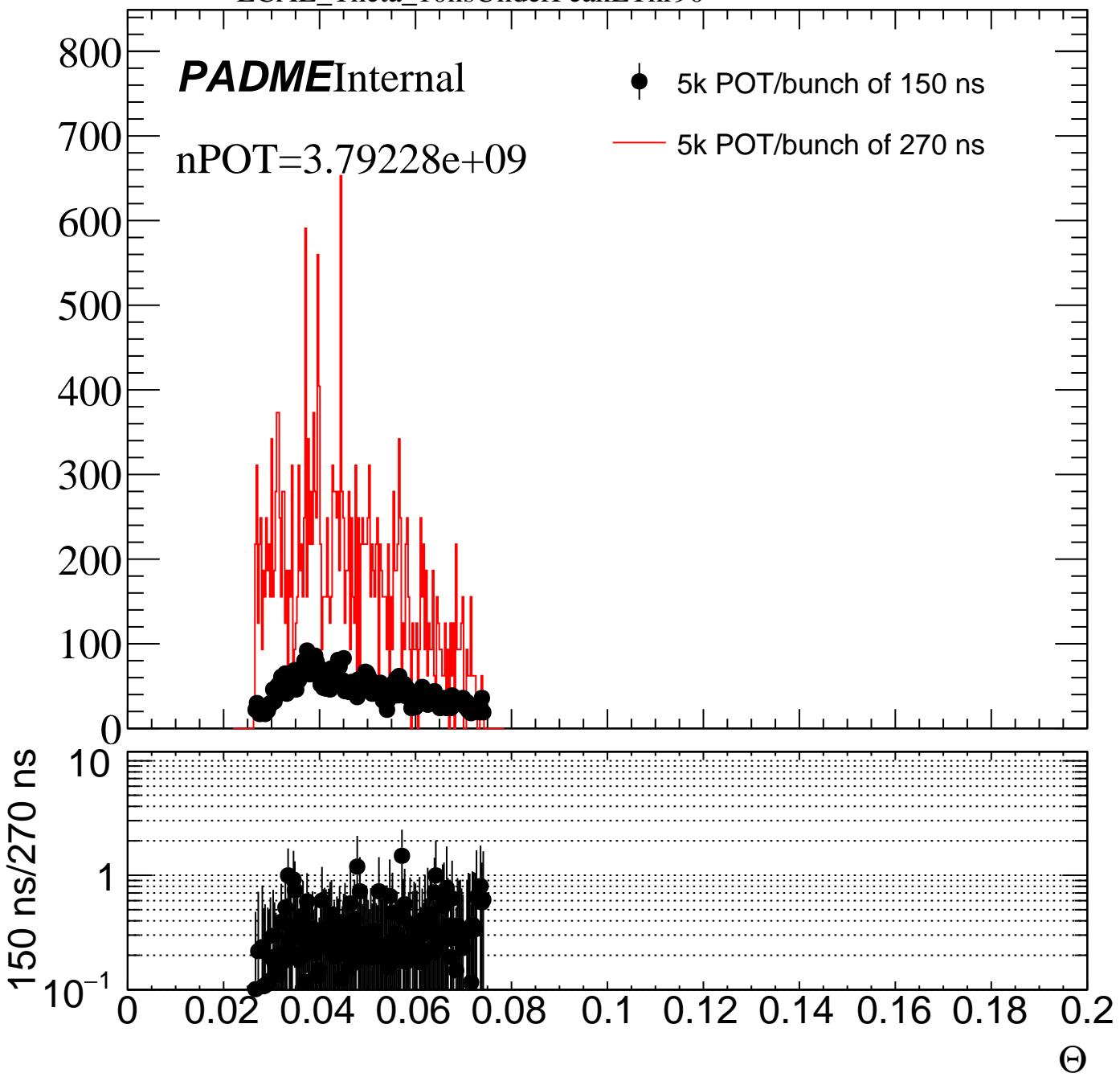
5k POT/bunch of 150 ns

5k POT/bunch of 270 ns

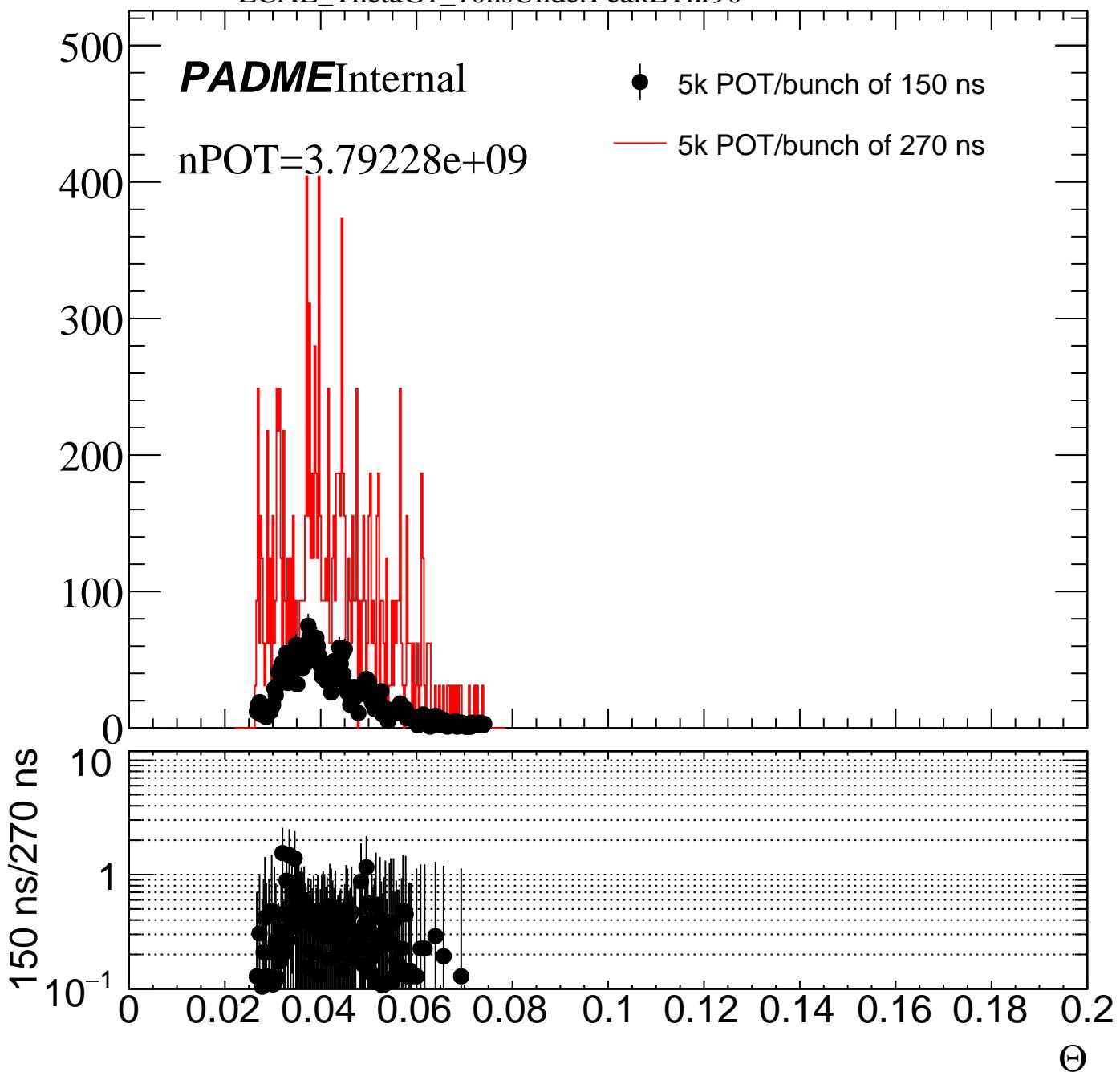
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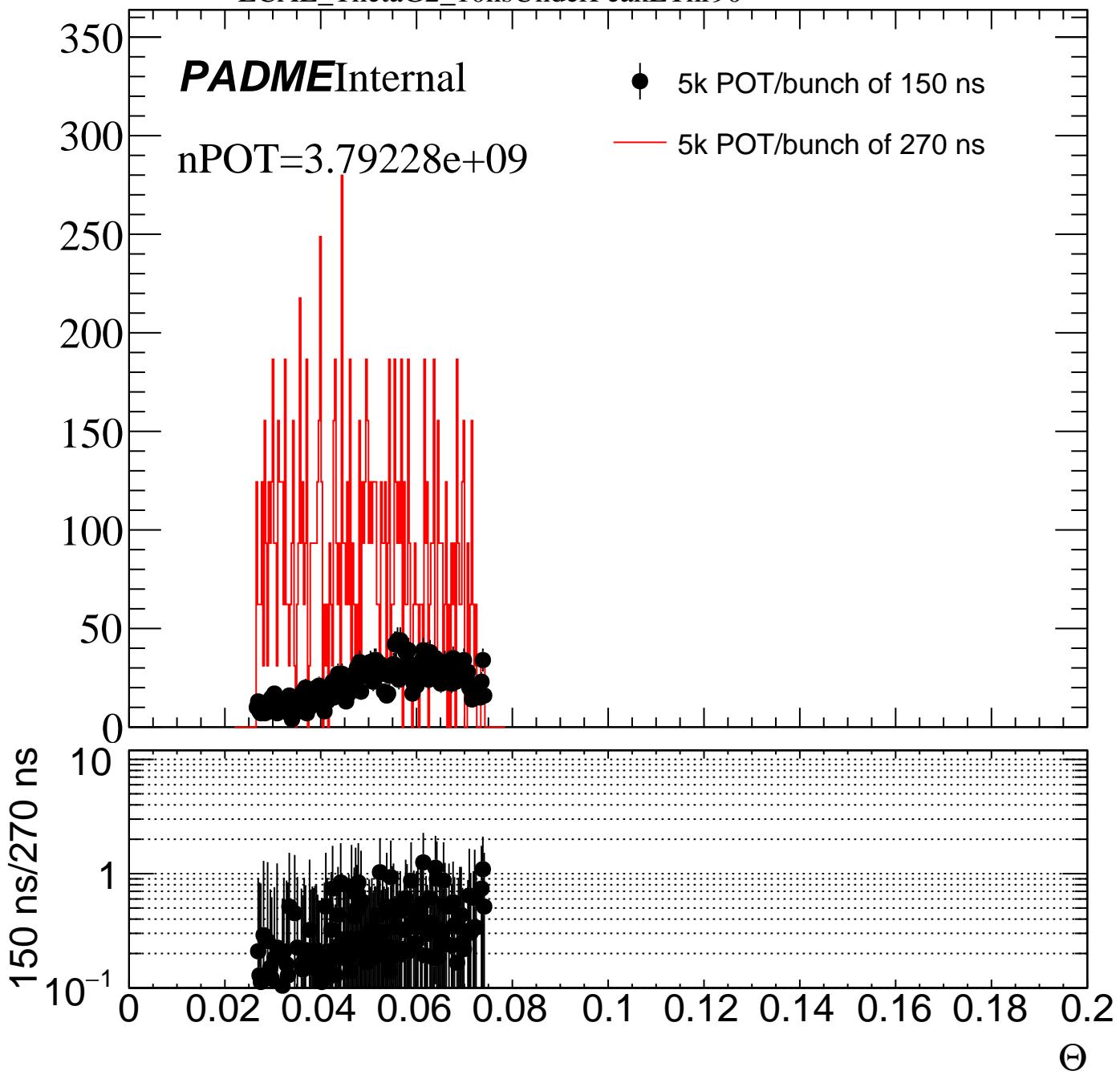
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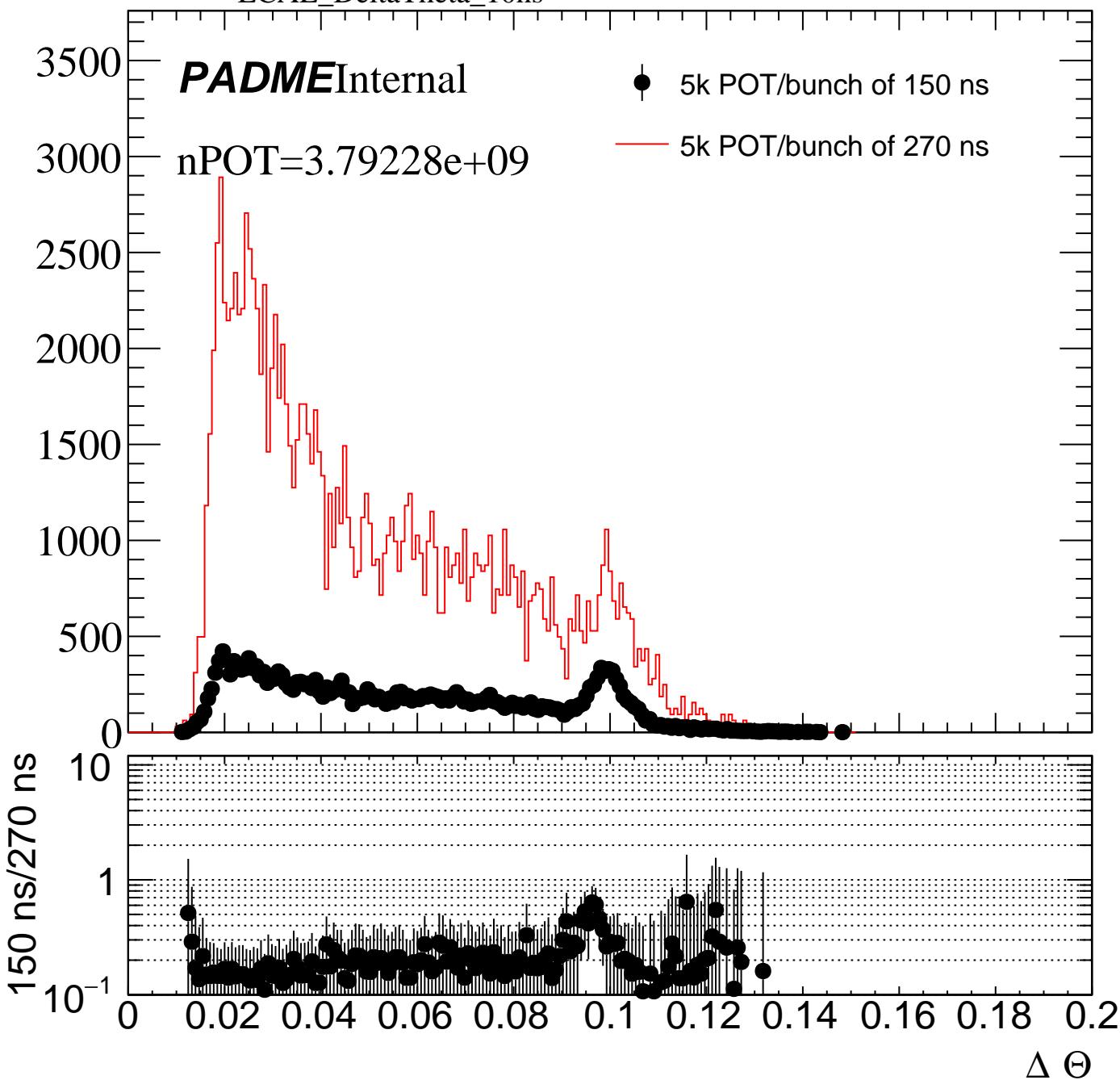
ECAL\_ThetaG1\_10nsUnderPeakEThr90



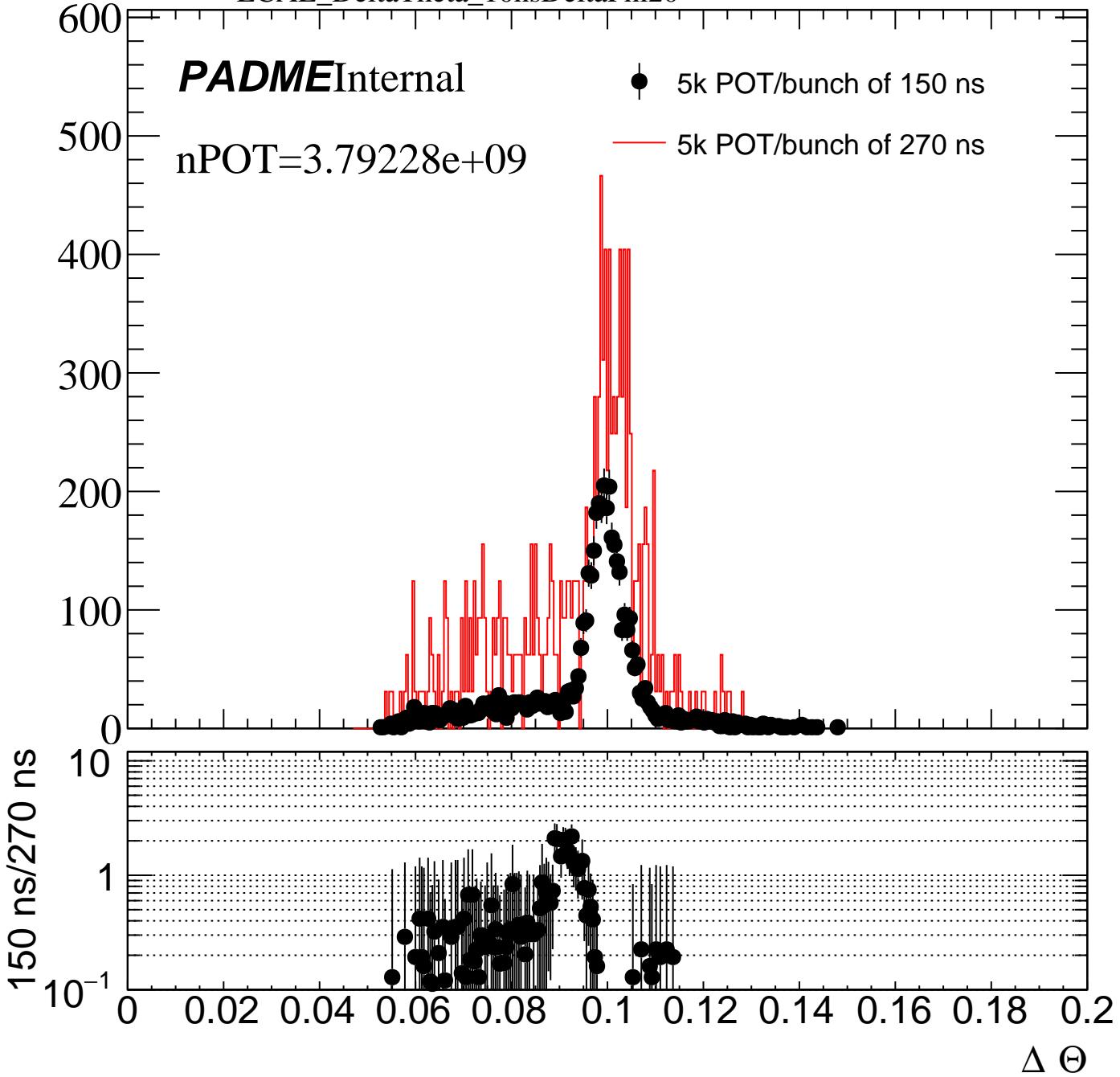
ECAL\_ThetaG2\_10nsUnderPeakEThr90



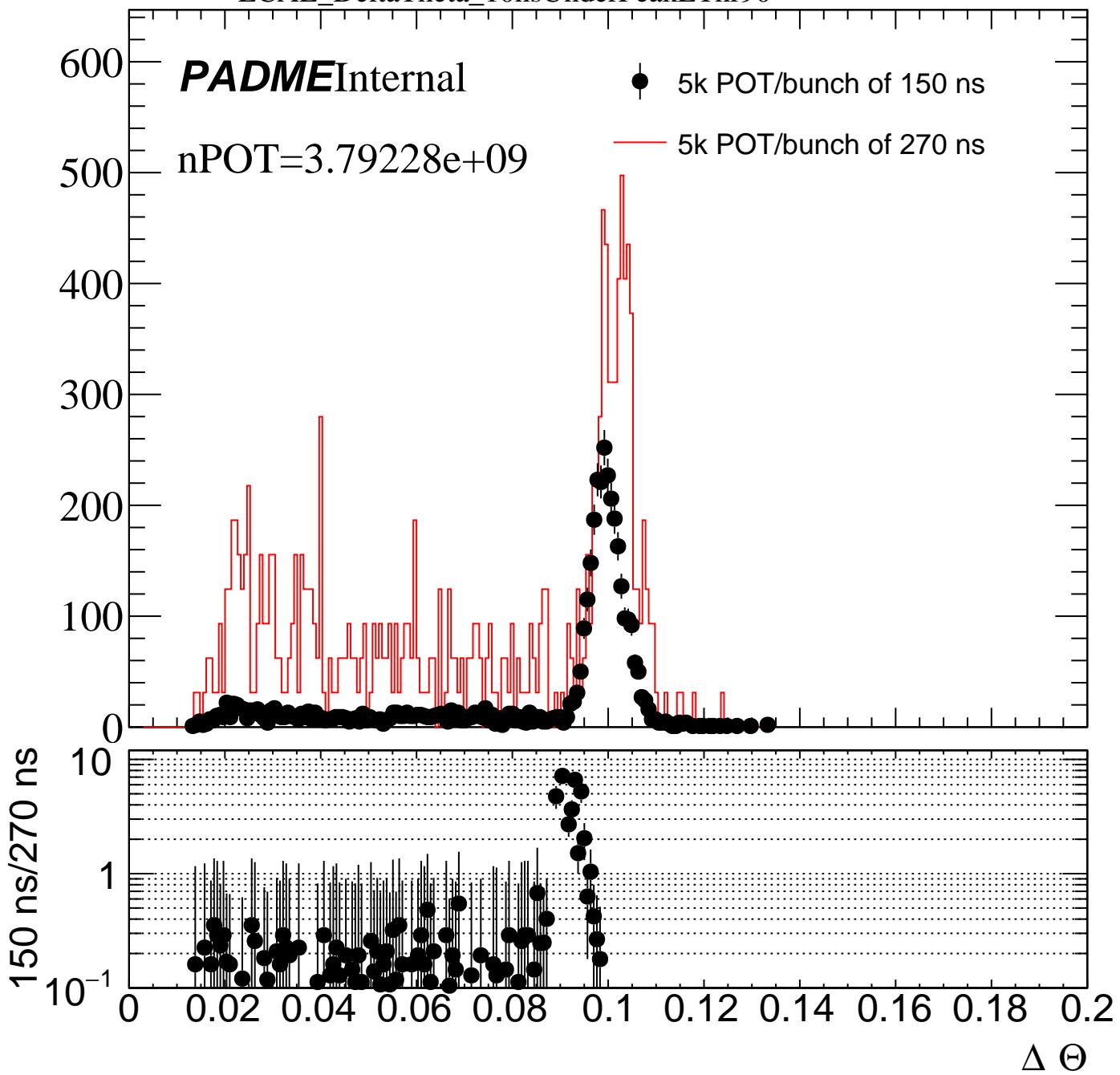
ECAL\_DeltaTheta\_10ns

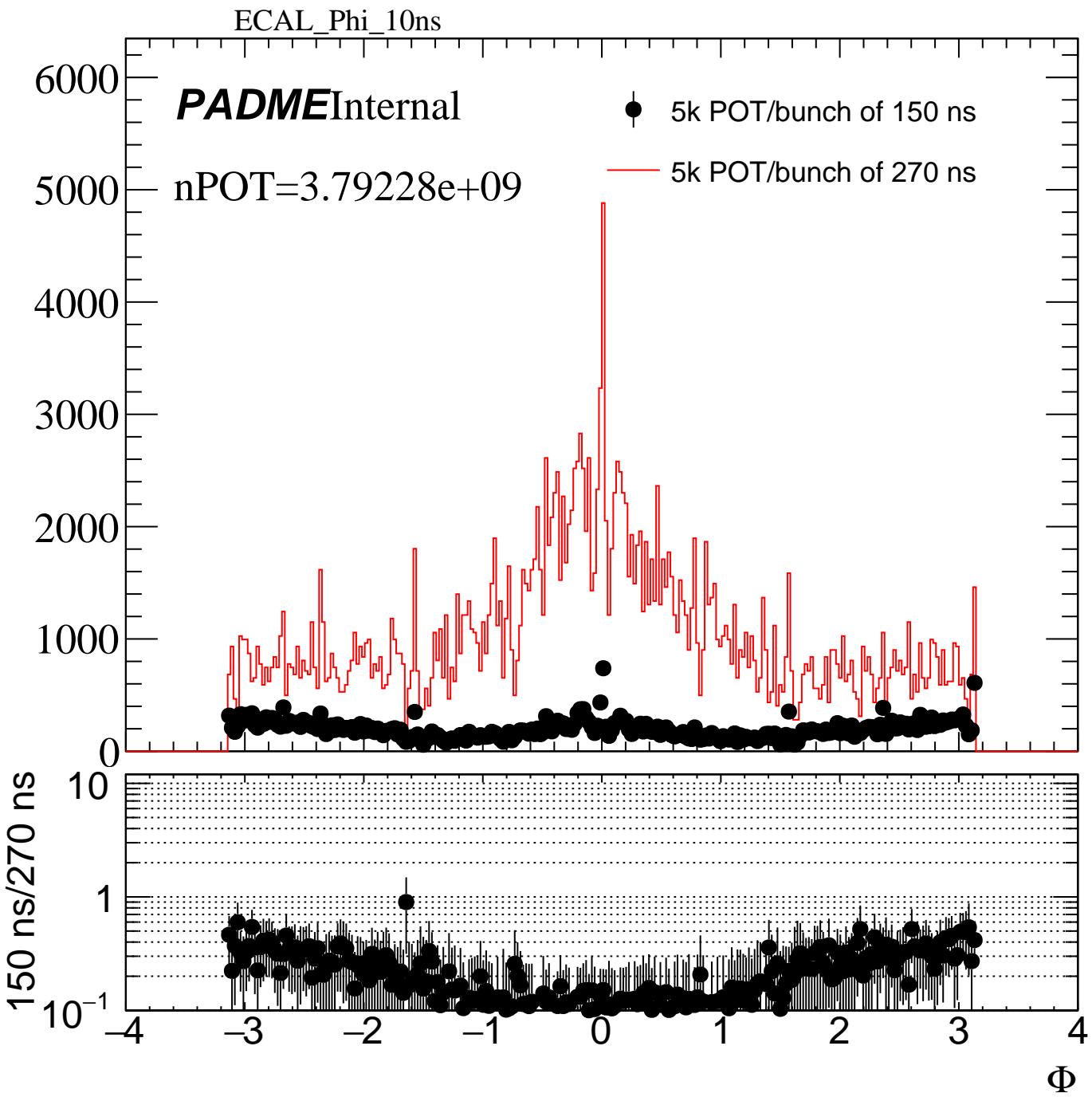


ECAL\_DeltaTheta\_10nsDeltaPhi20

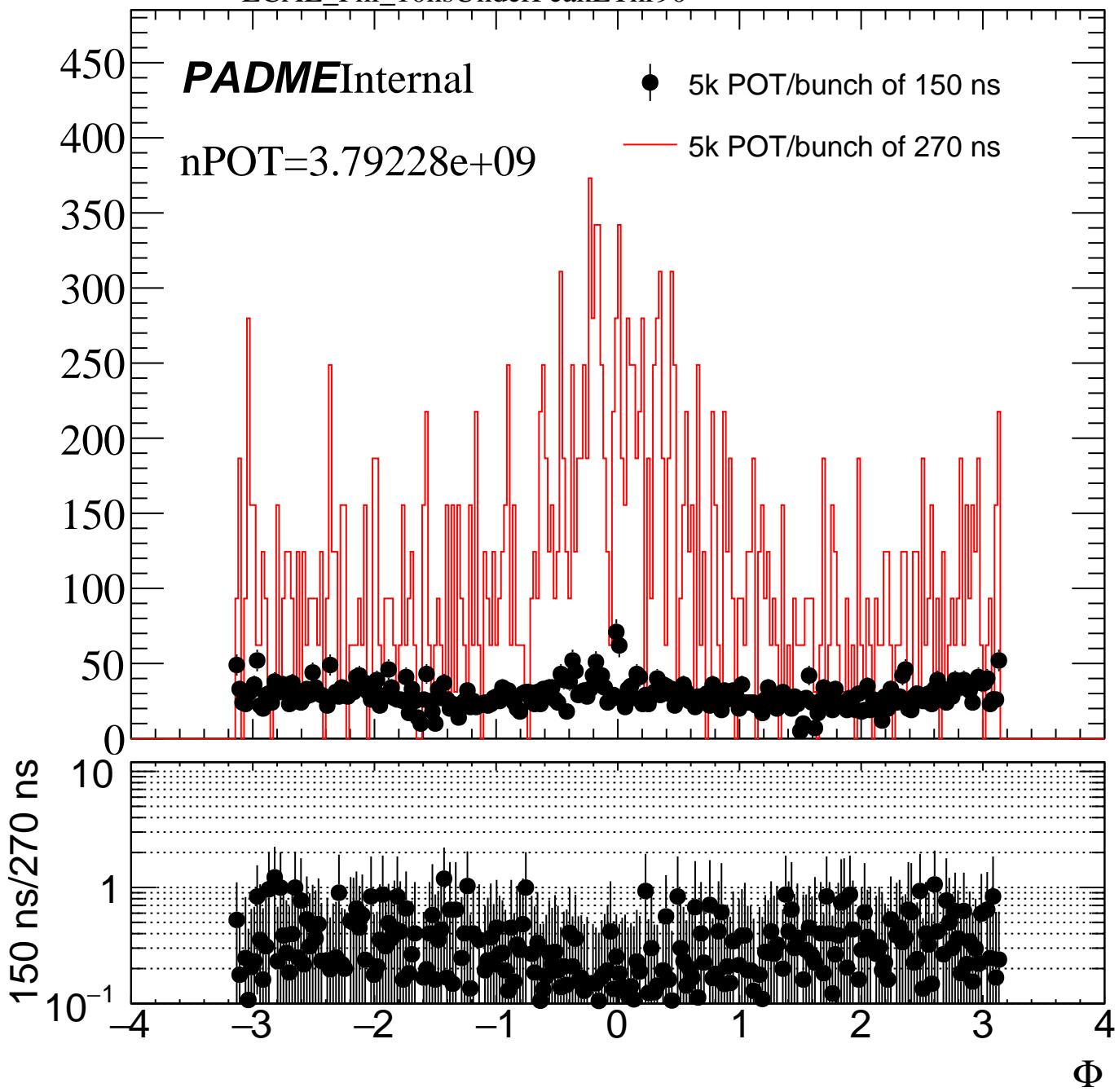


ECAL\_DeltaTheta\_10nsUnderPeakEThr90

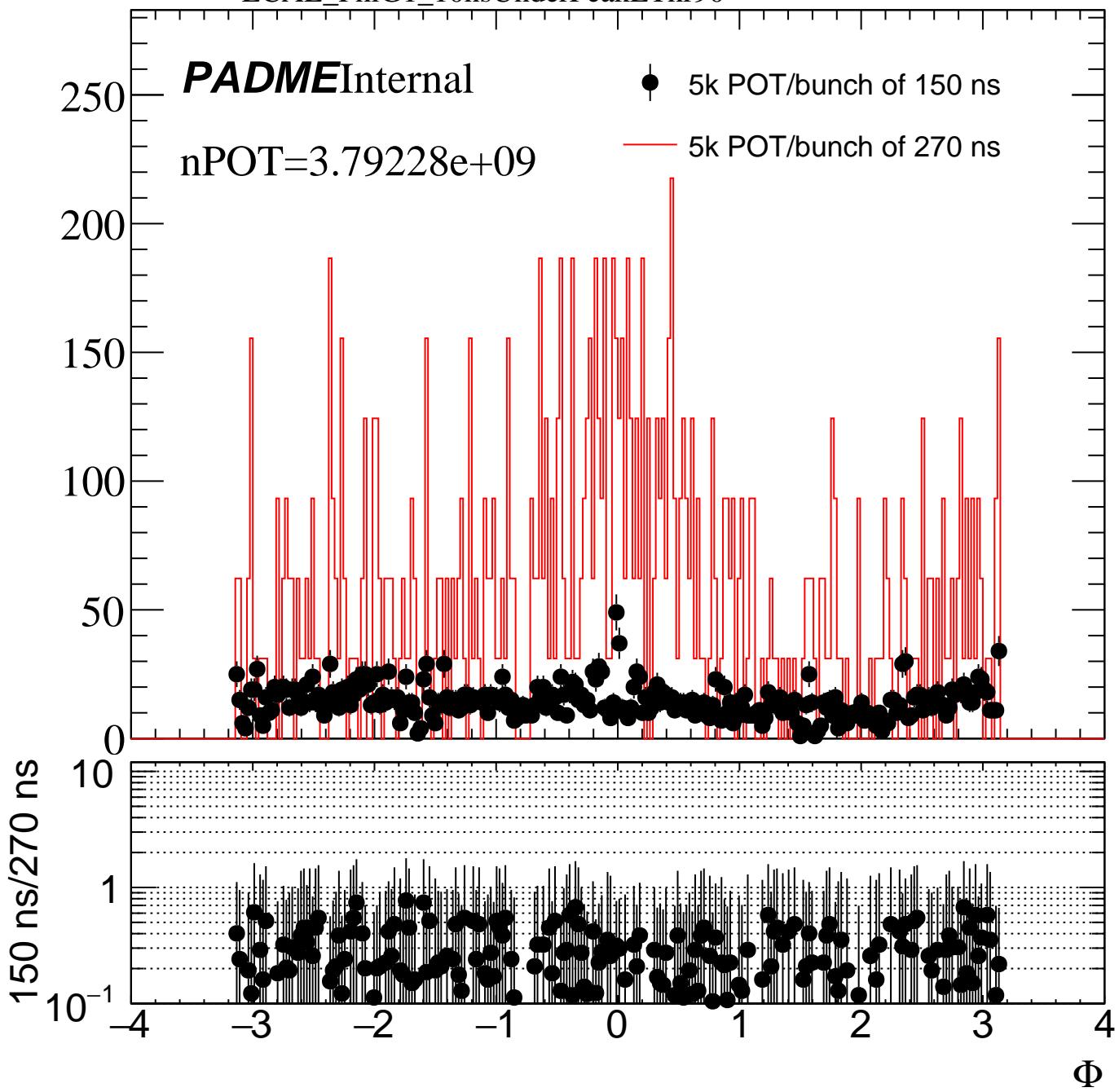




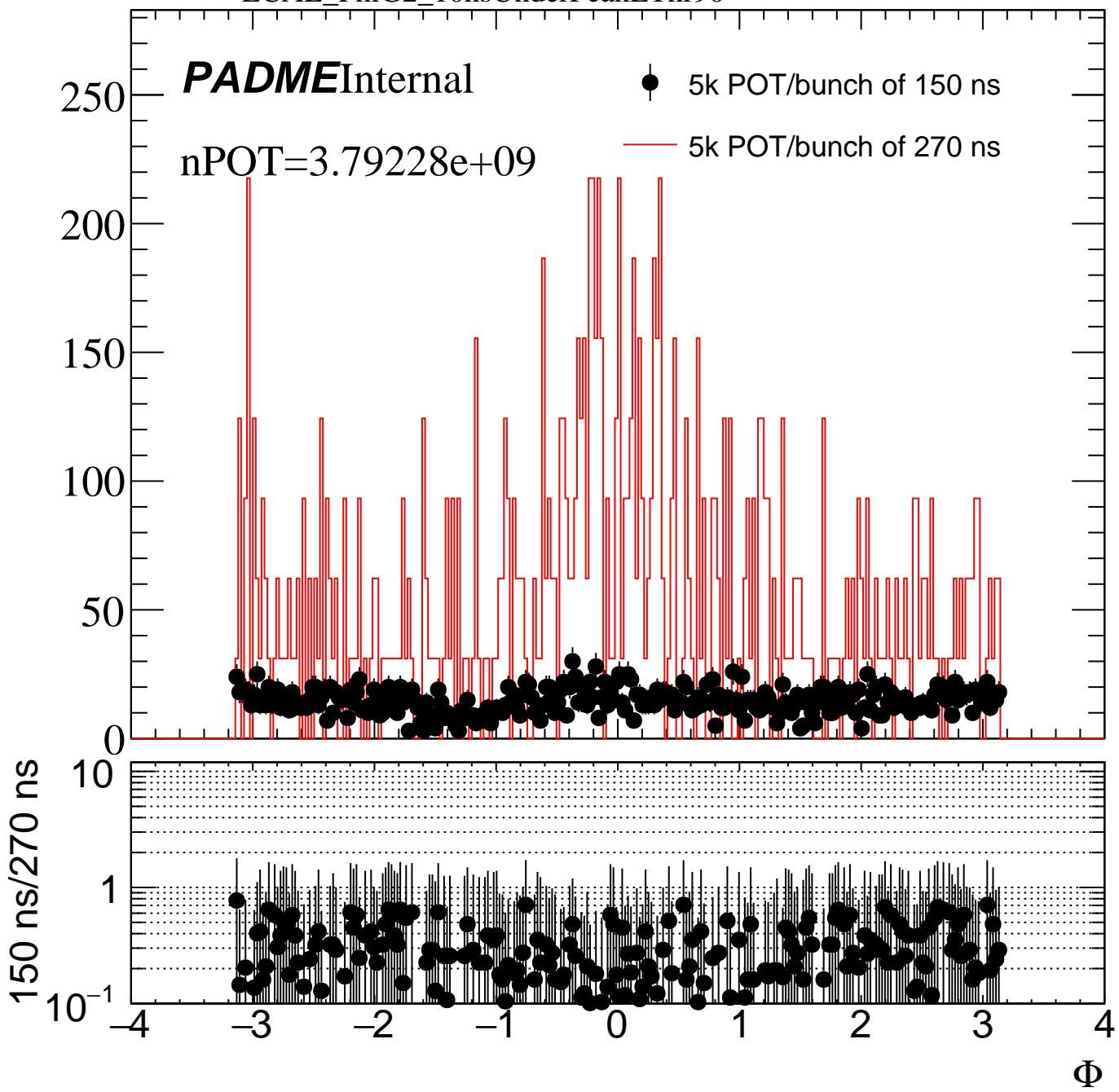
ECAL\_Phi\_10nsUnderPeakEThr90



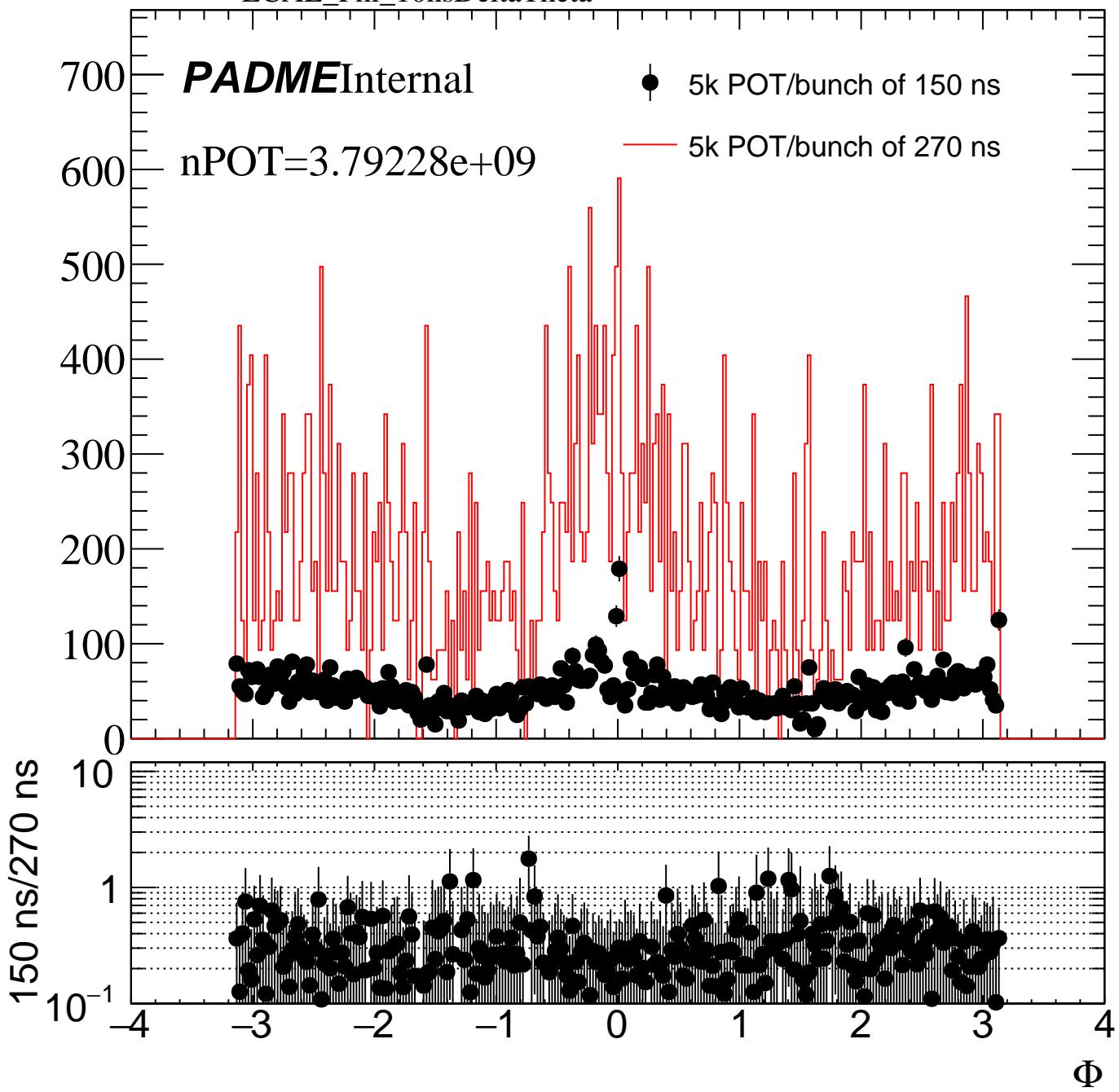
ECAL\_PhiG1\_10nsUnderPeakEThr90

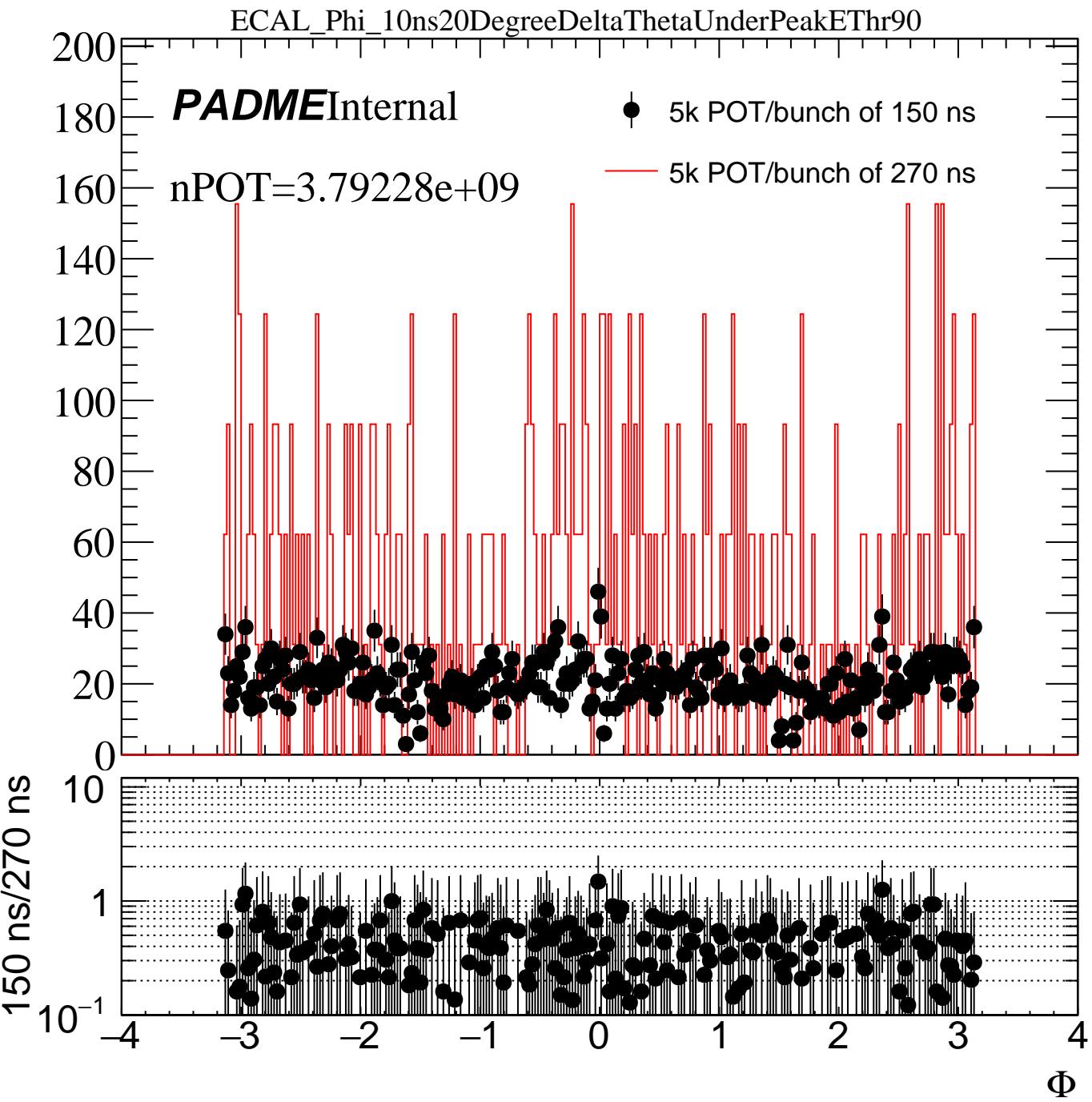


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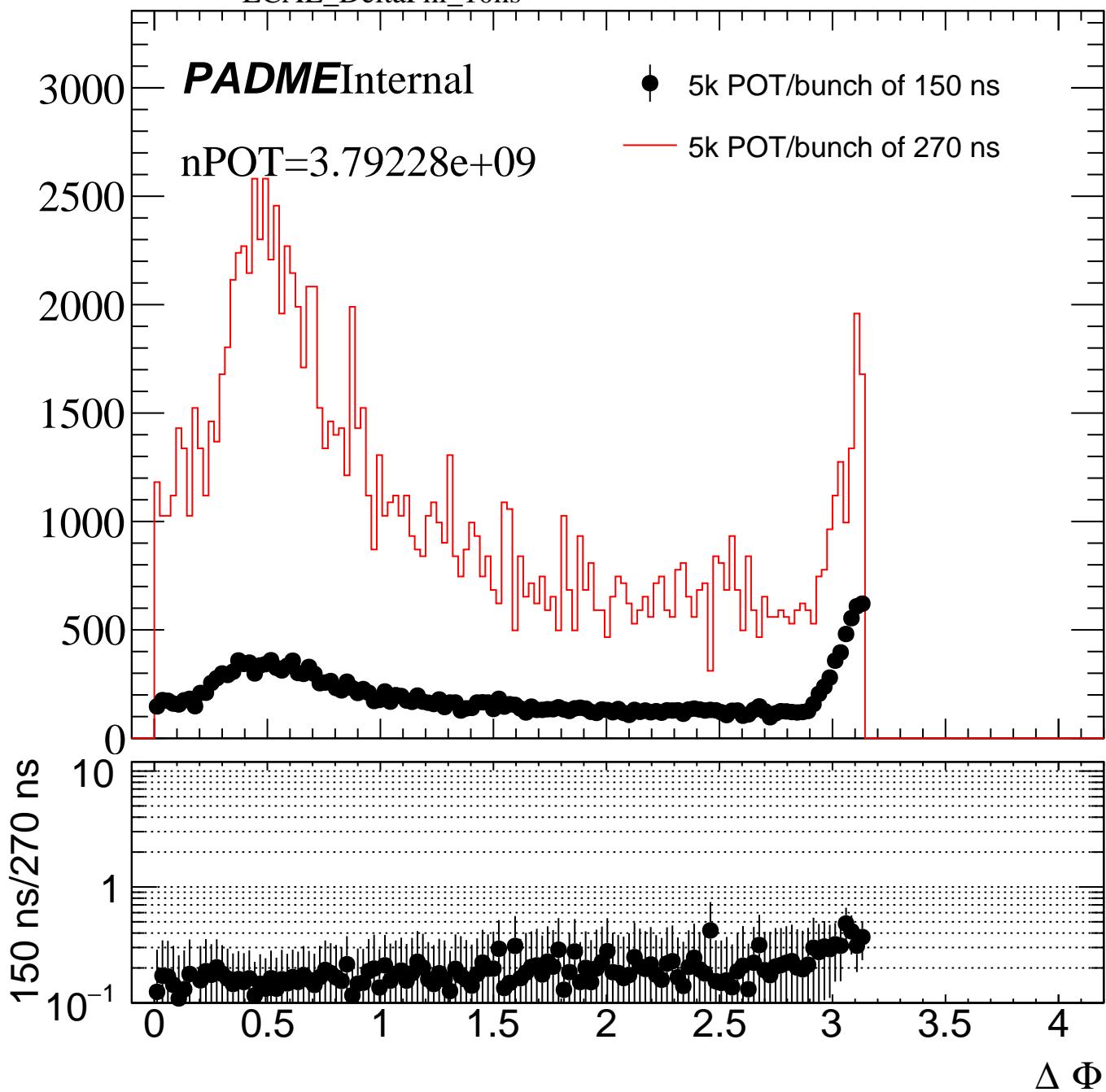


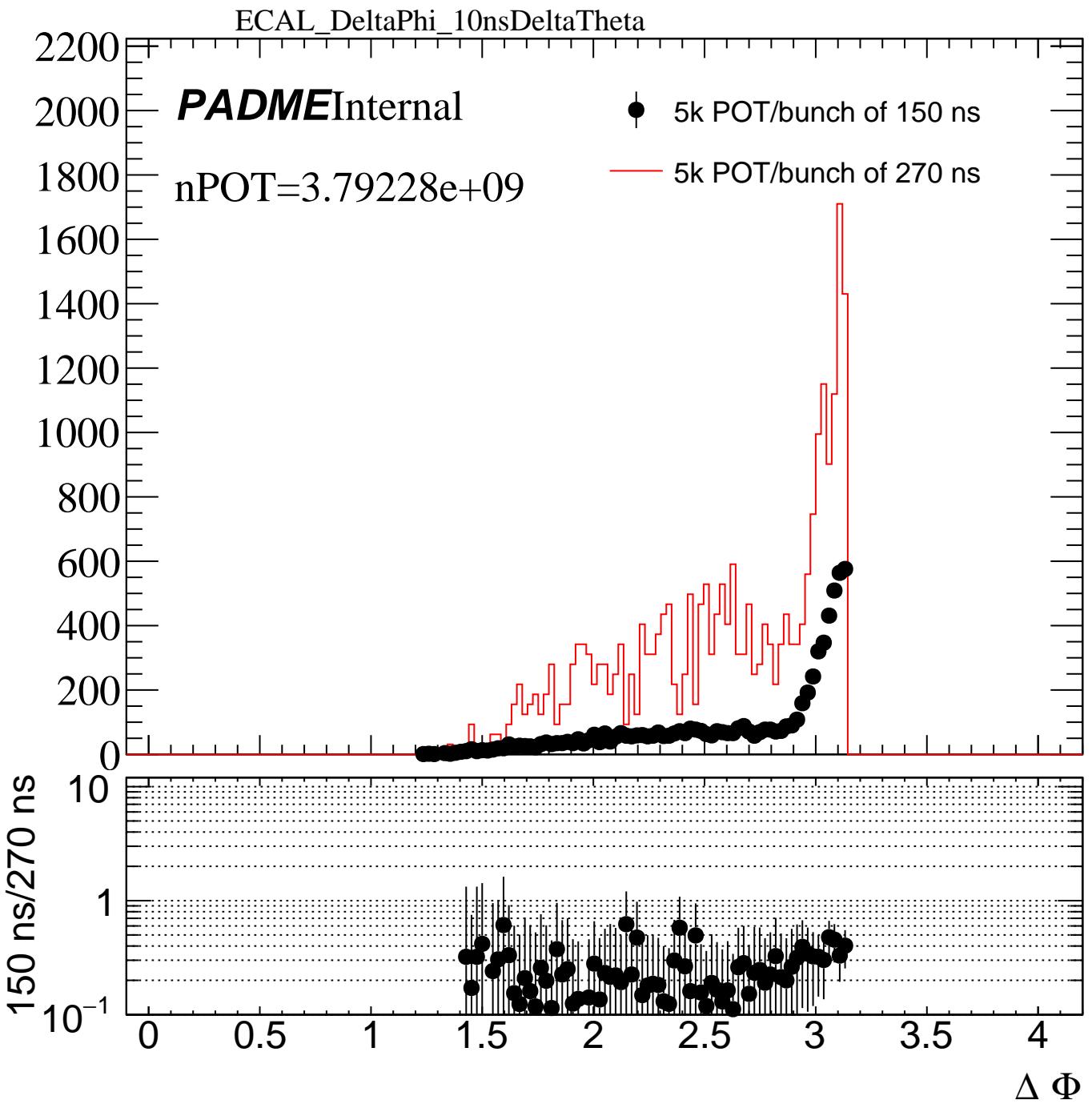
# ECAL\_Phi\_10nsDeltaTheta



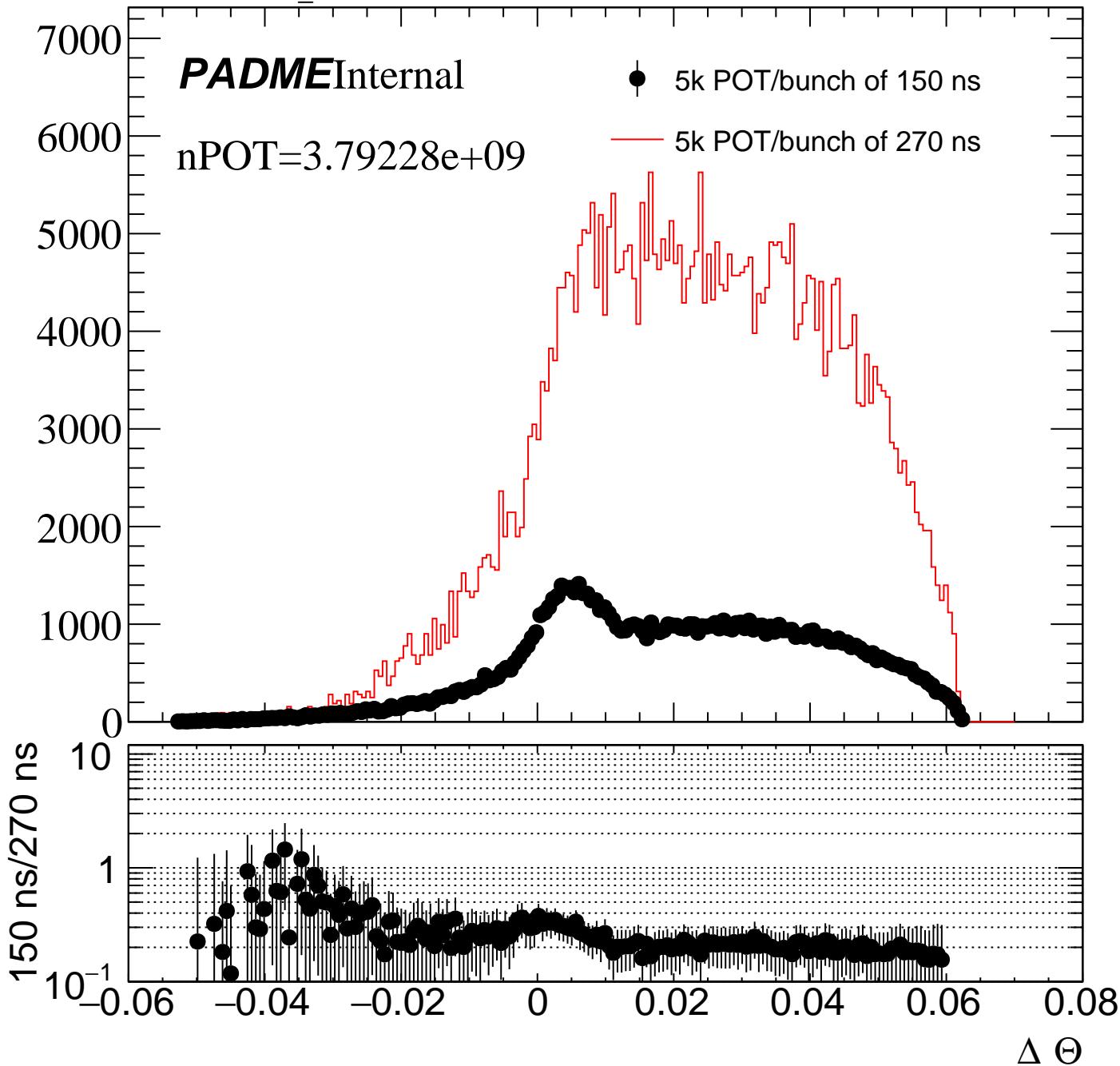


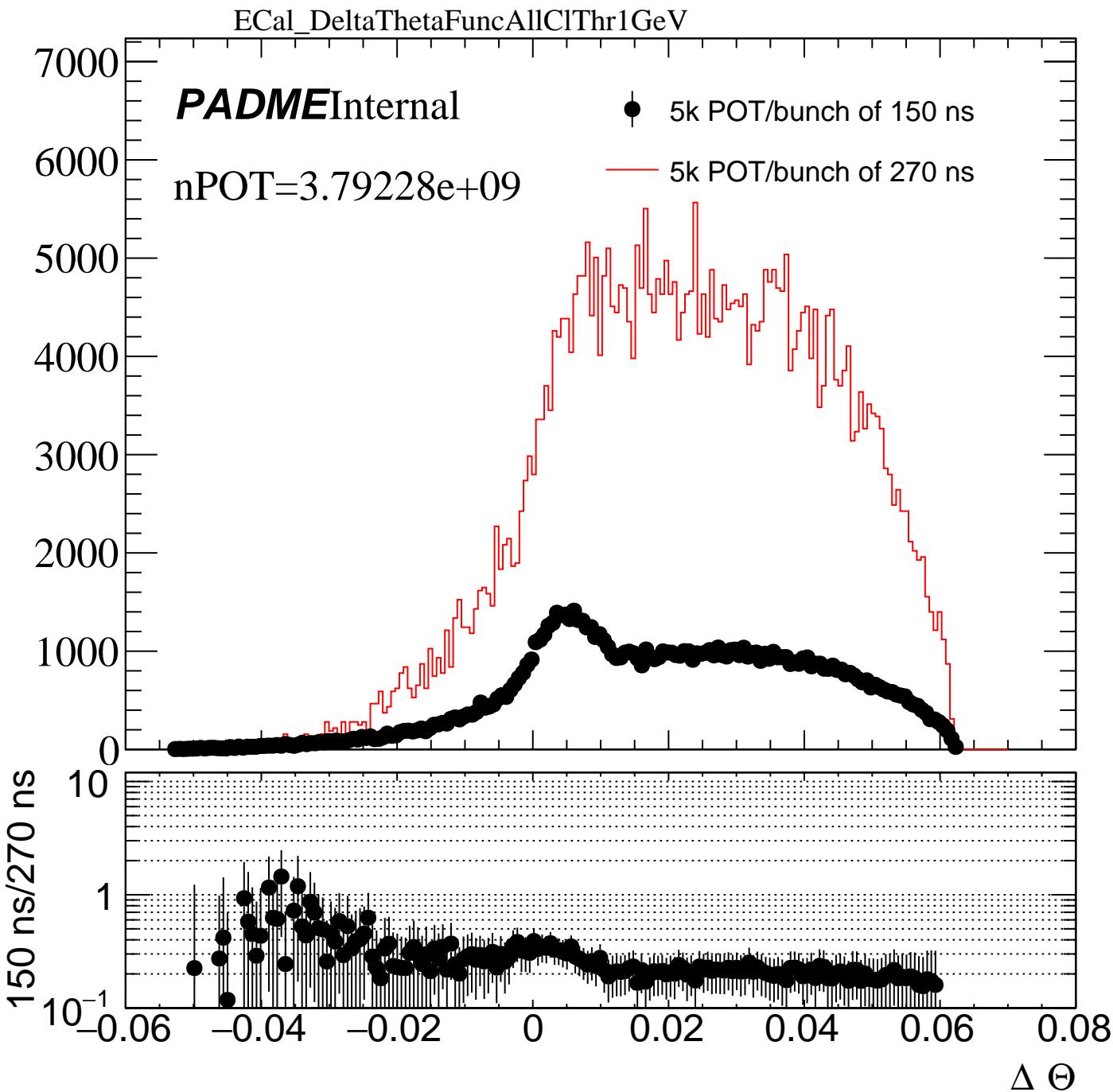
# ECAL\_DeltaPhi\_10ns



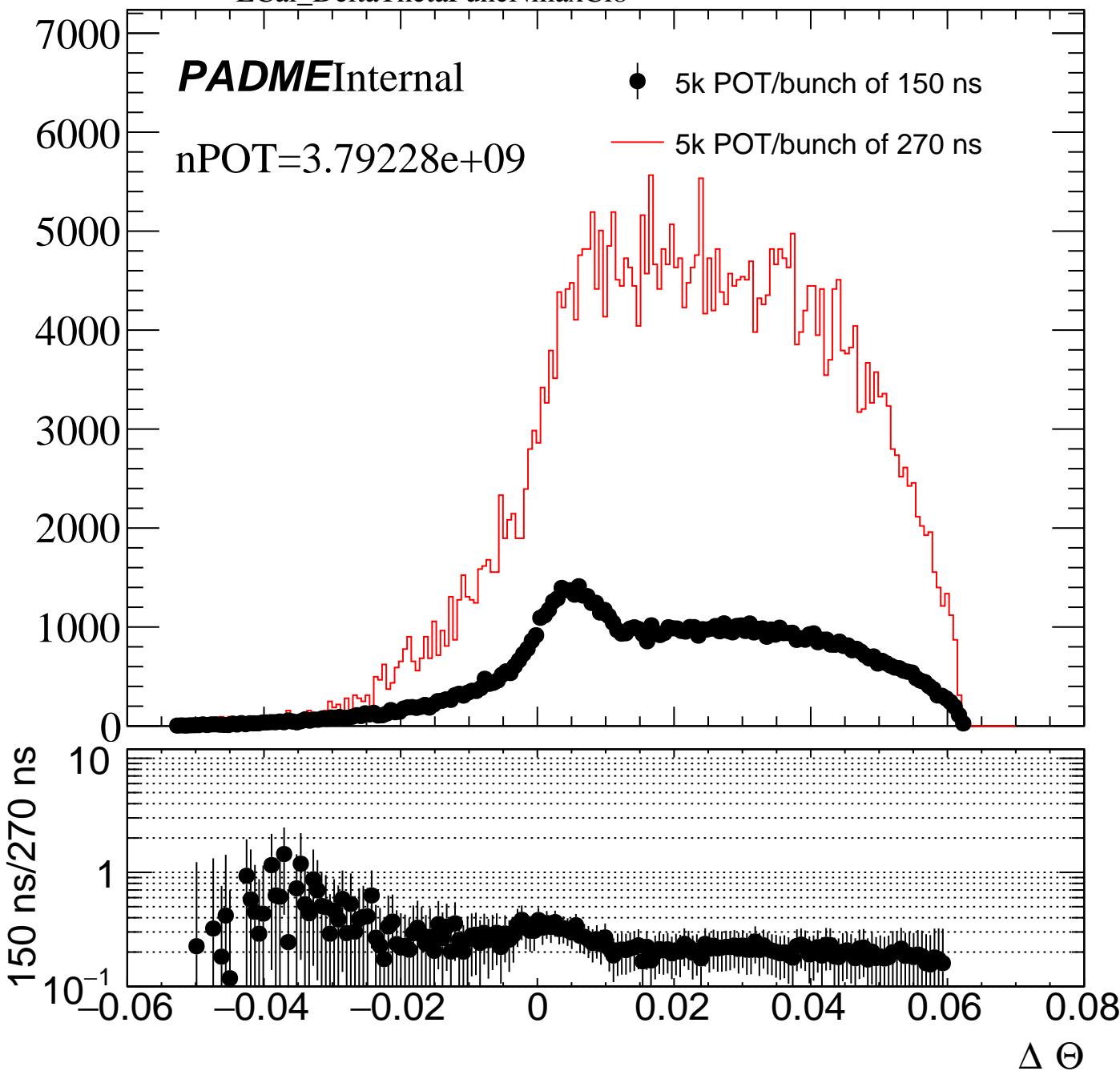


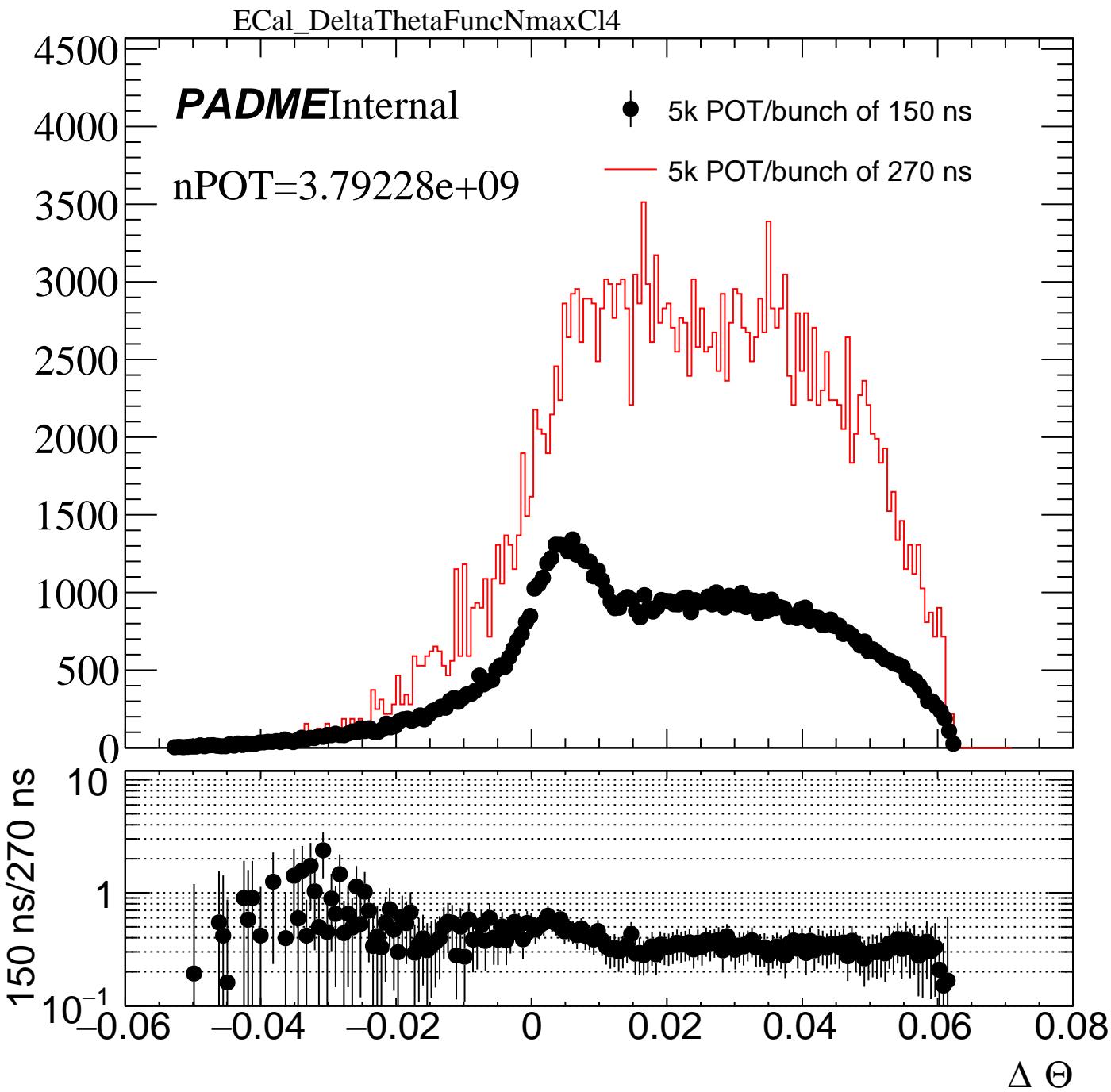
# ECal\_DeltaThetaFuncAllCl



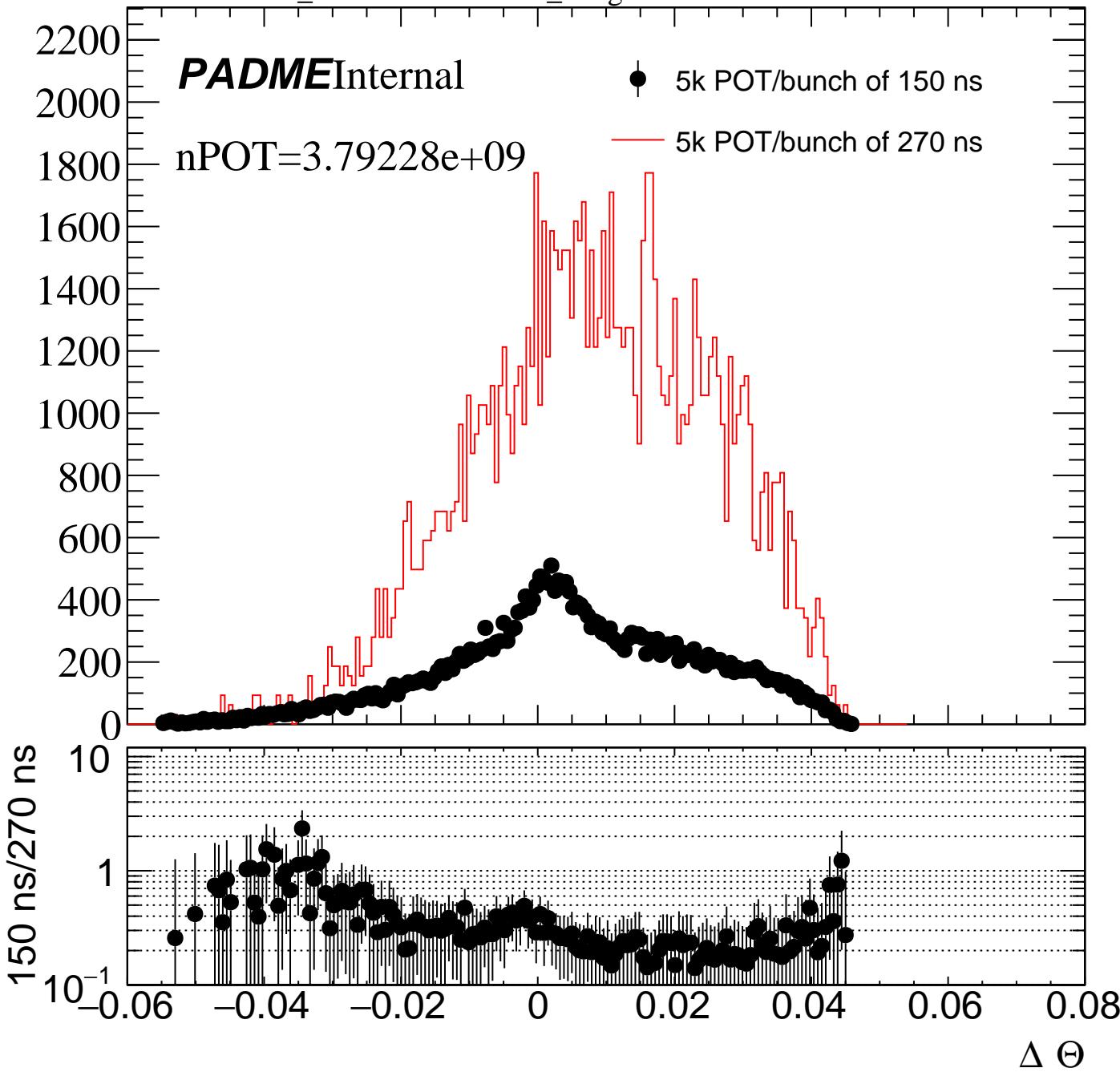


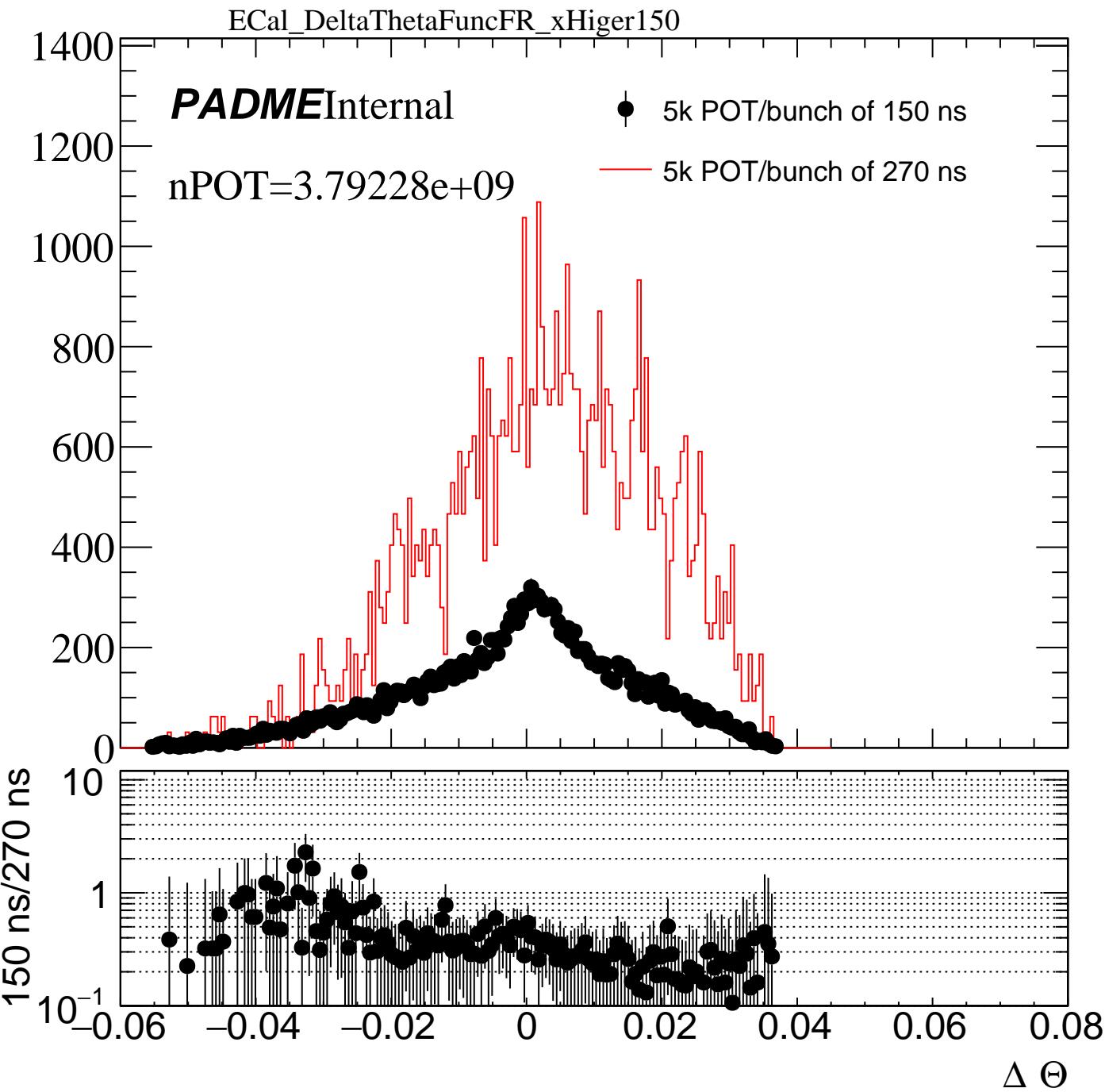
ECal\_DeltaThetaFuncNmaxC18



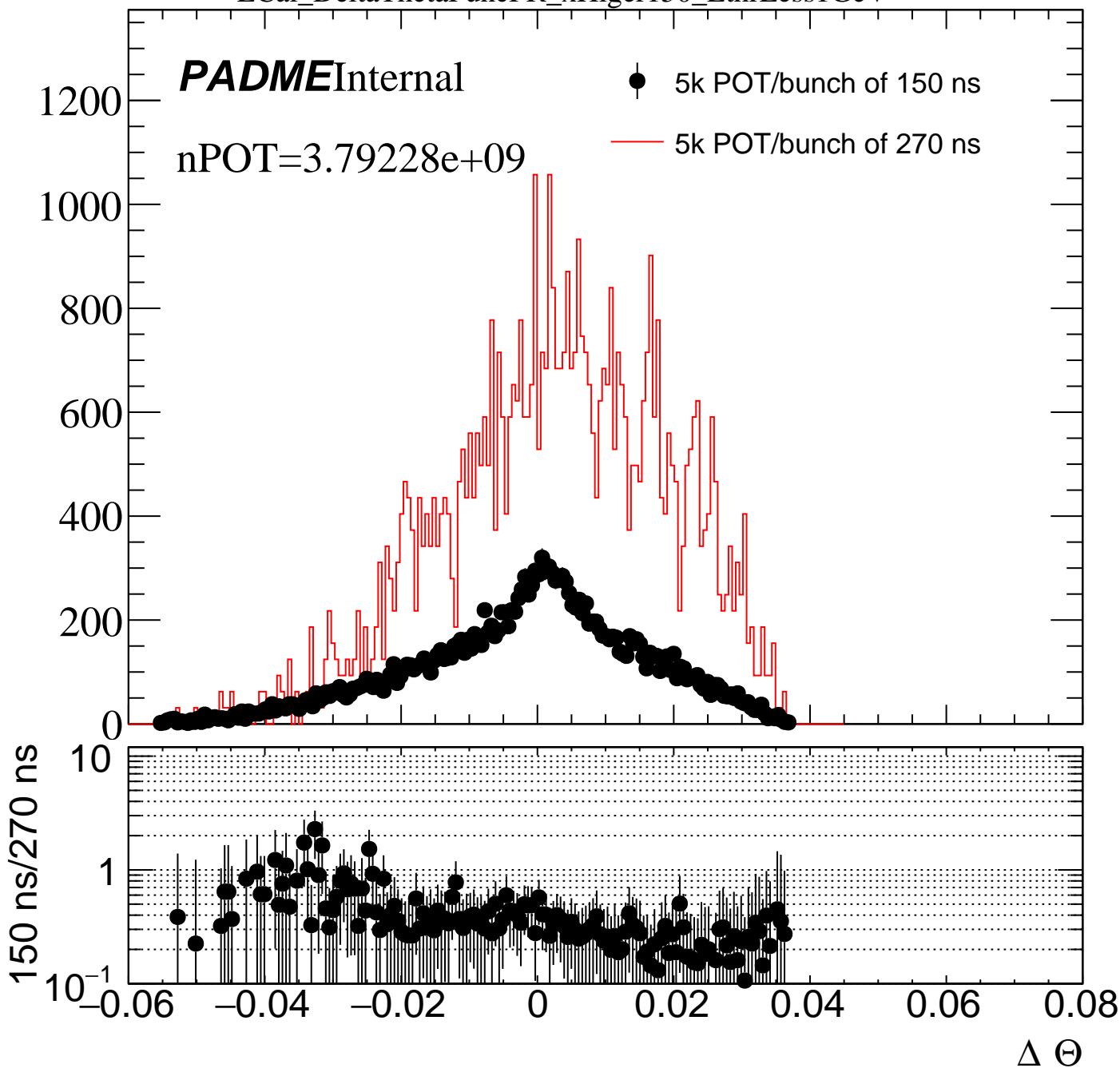


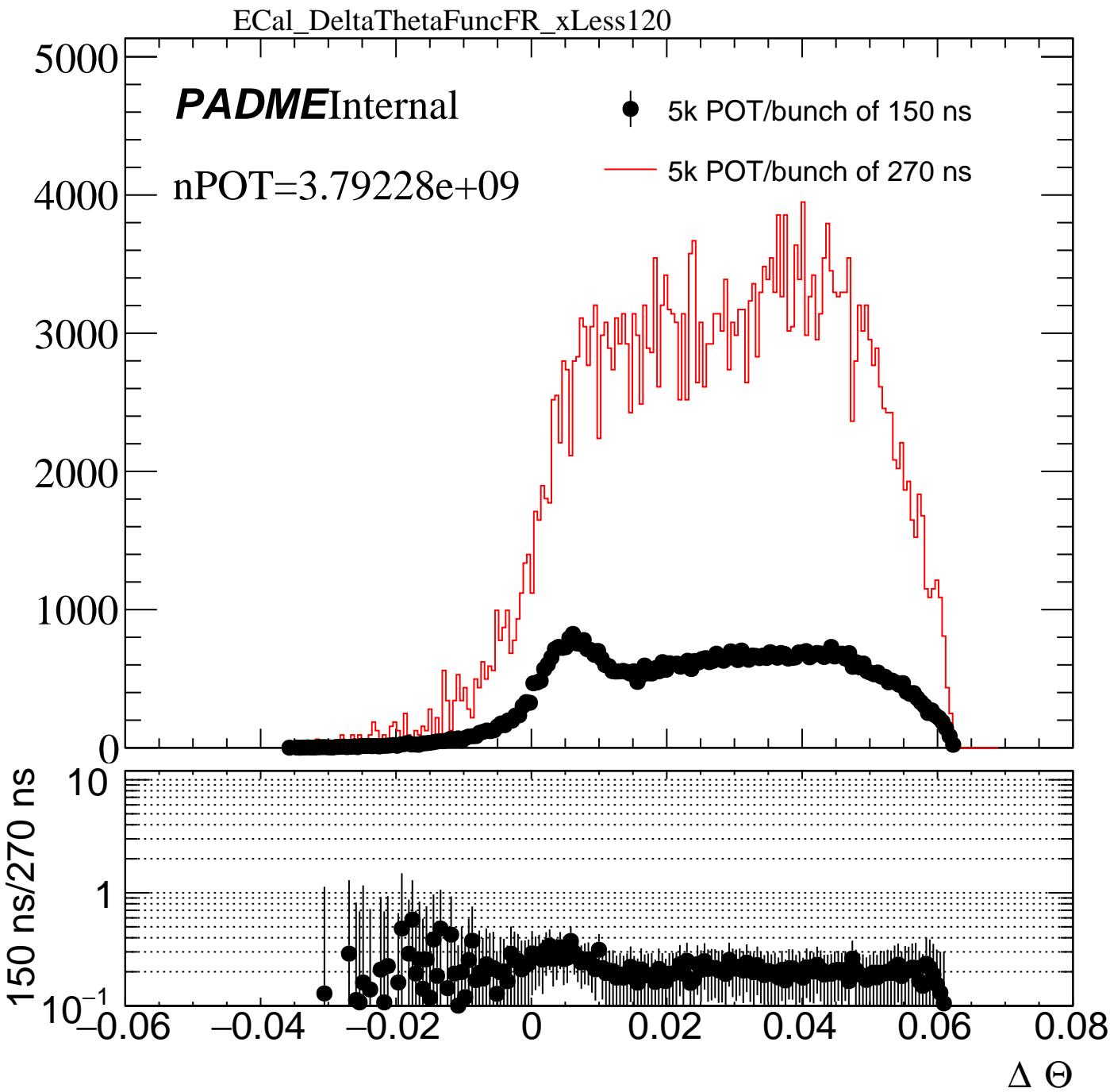
# ECal\_DeltaThetaFuncFR\_xHiger120



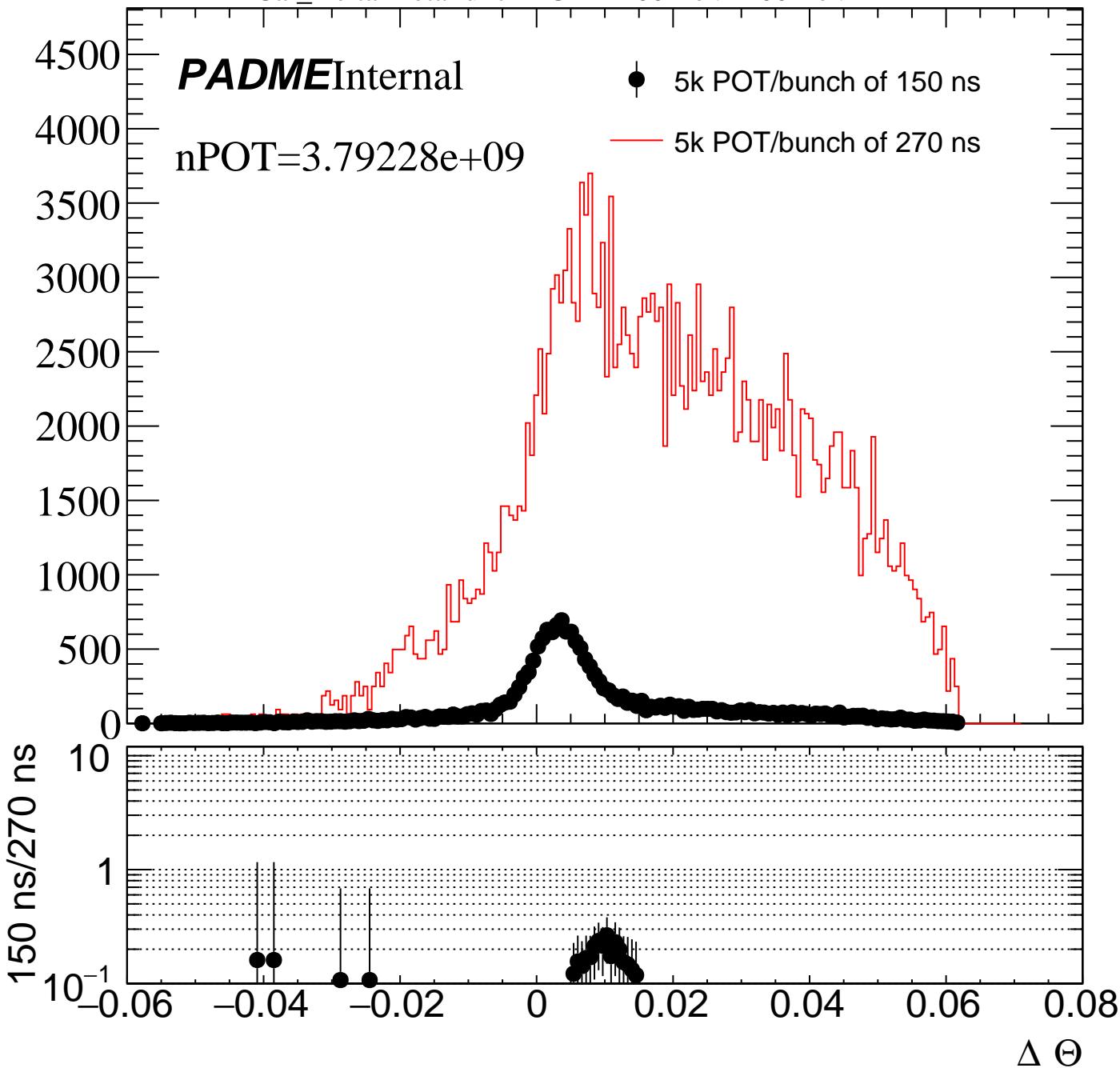


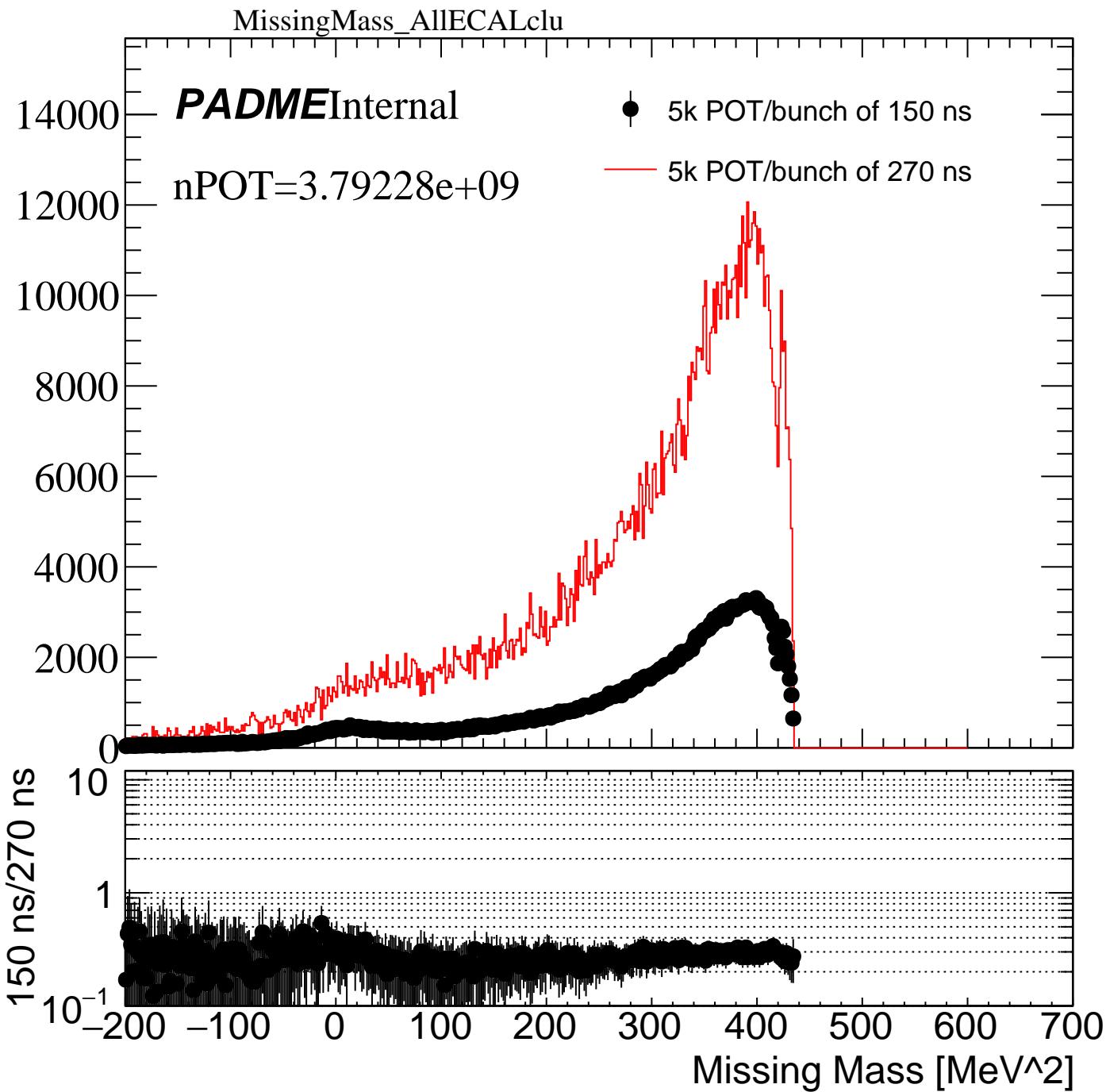
ECal\_DeltaThetaFuncFR\_xHiger150\_EthrLess1GeV



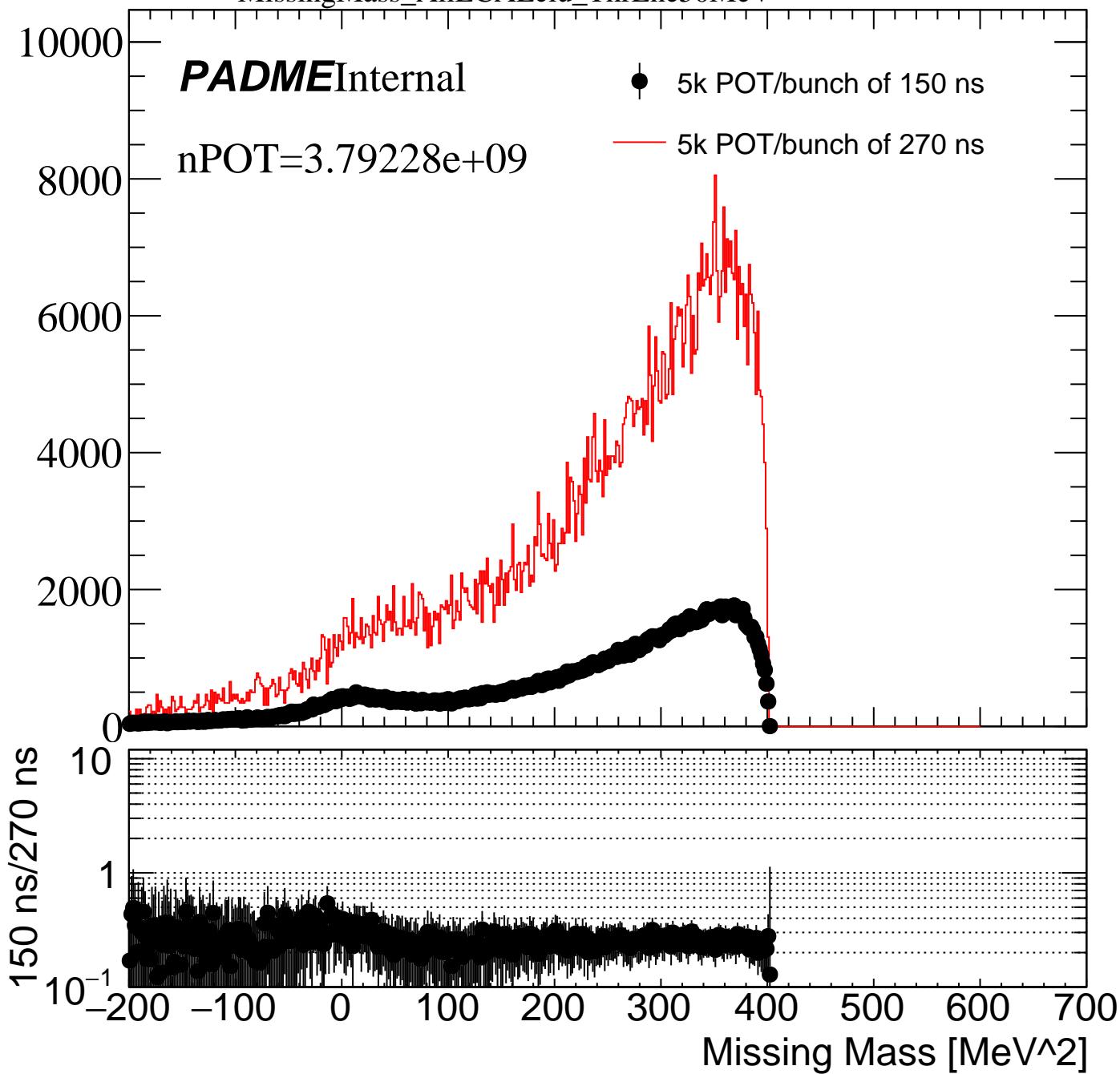


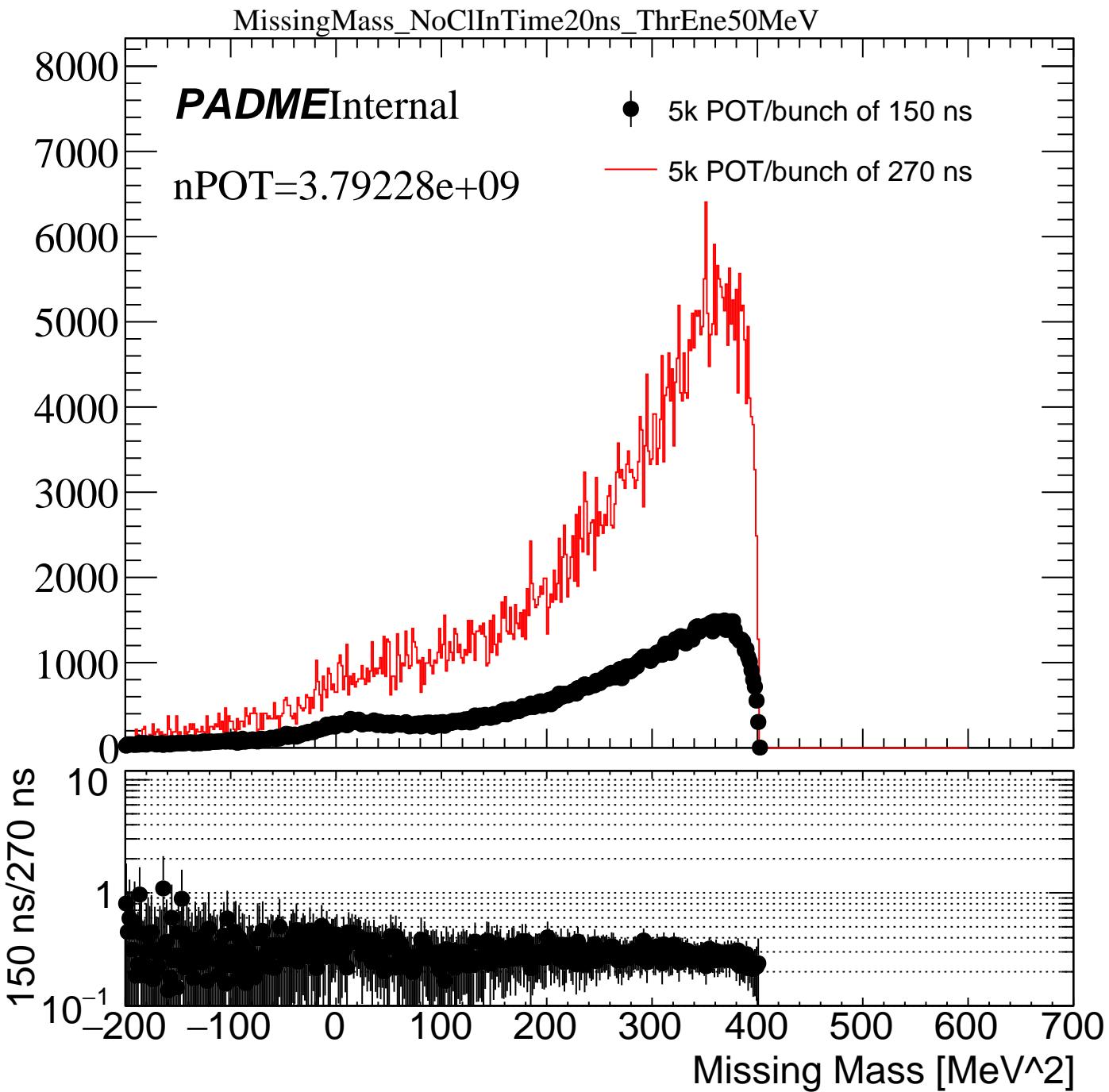
ECal\_DeltaThetaFuncAllClThr400MeV1200MeV



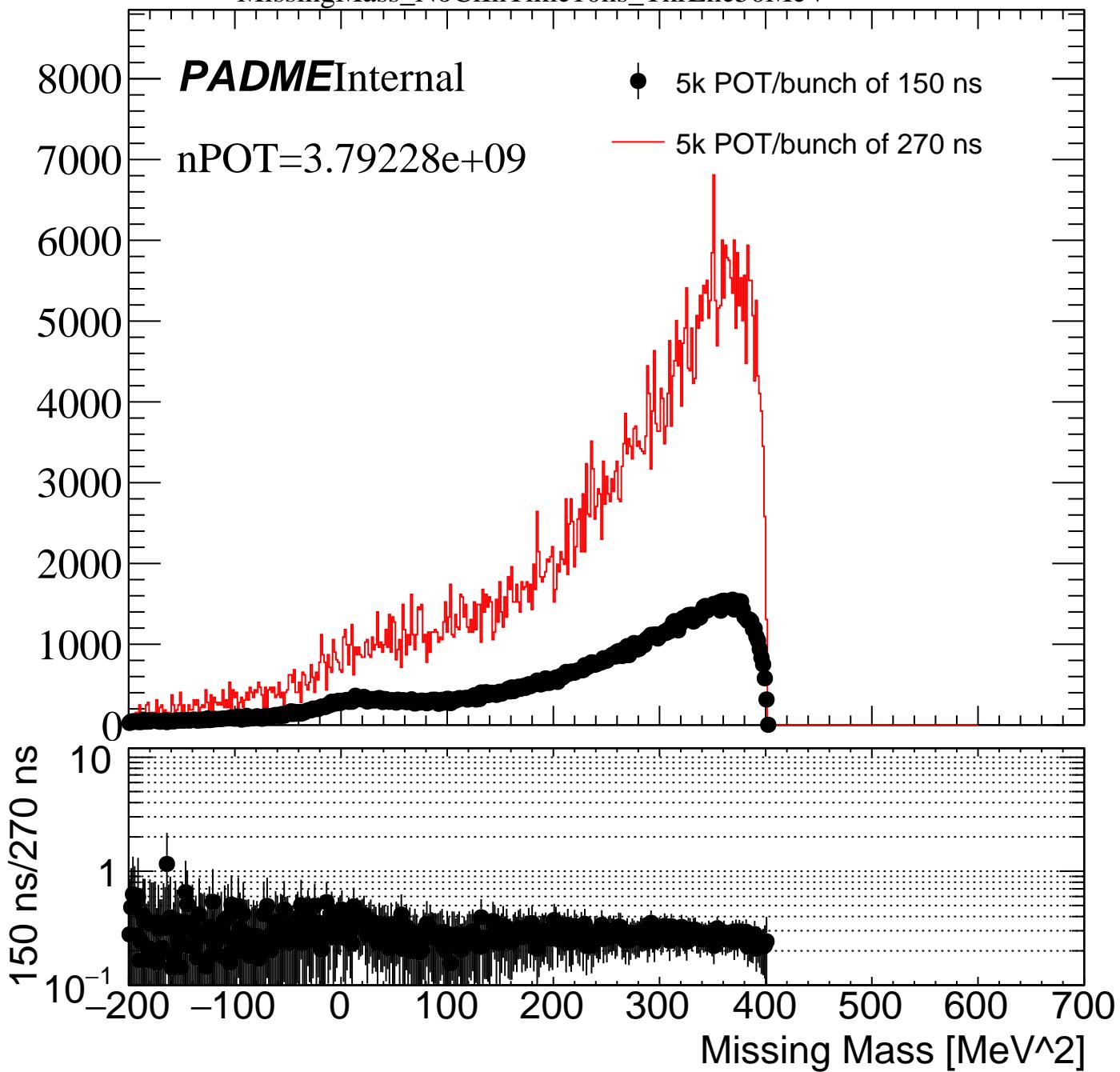


MissingMass\_AllECALclu\_ThrEne50MeV

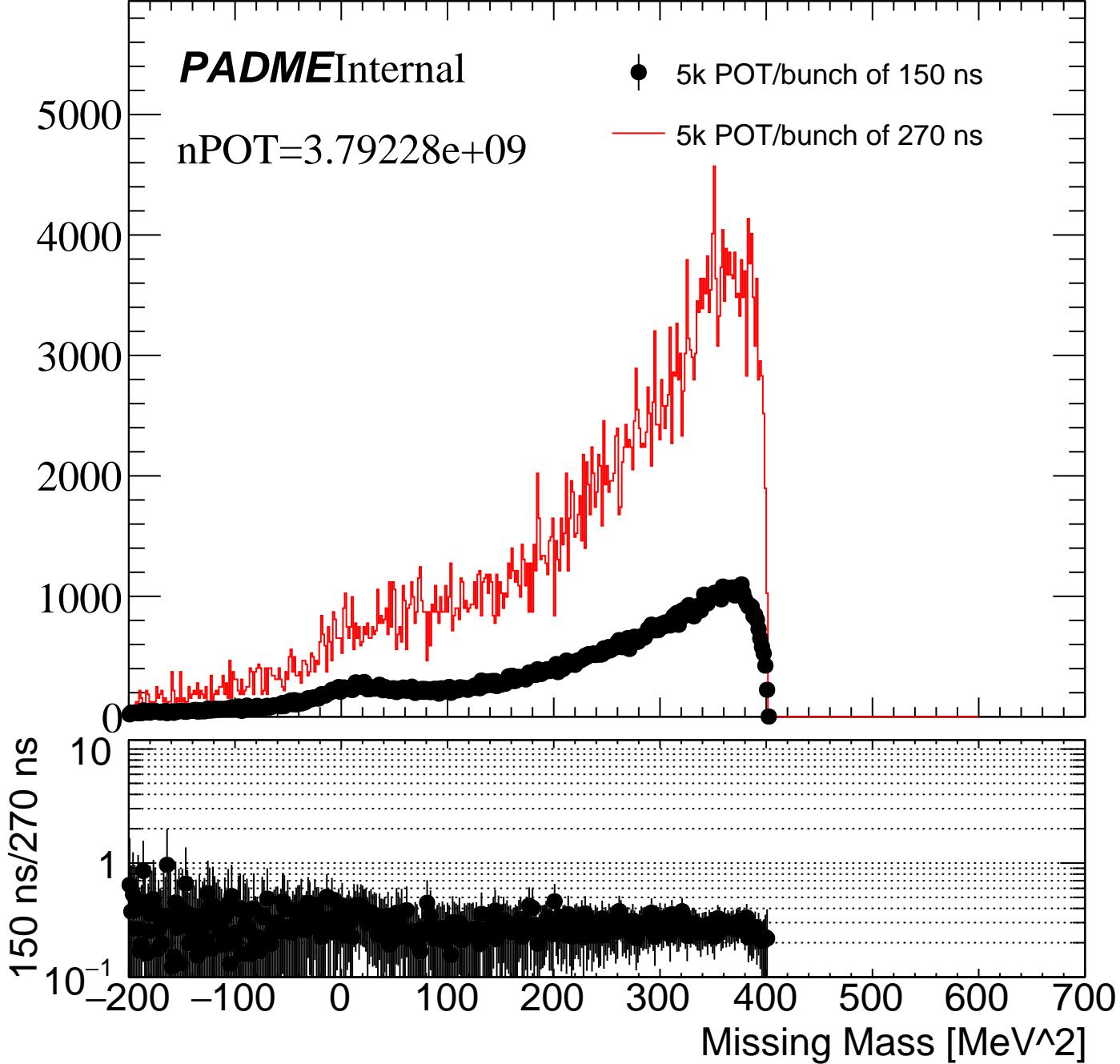


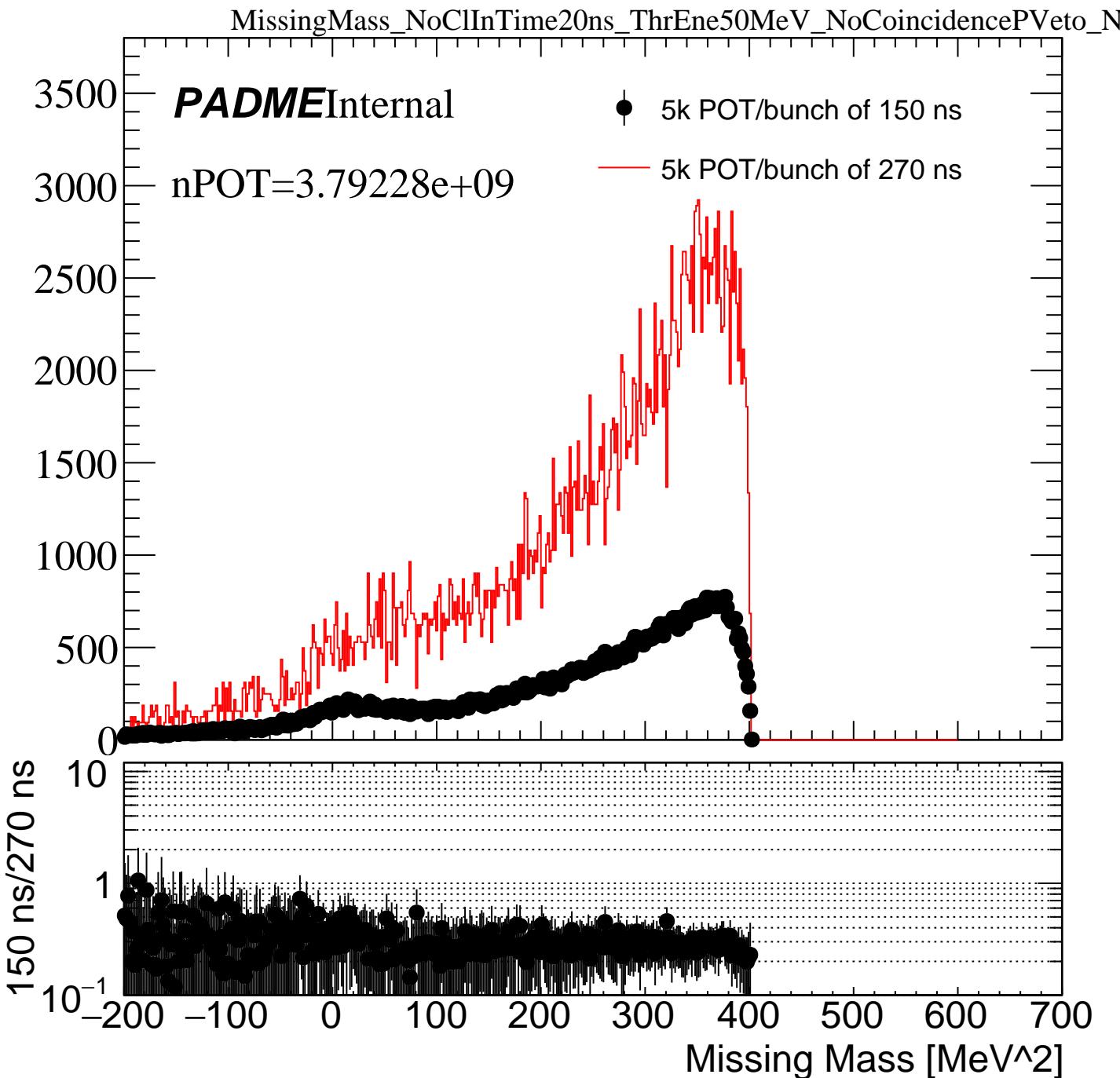


MissingMass\_NoClInTime10ns\_ThrEne50MeV

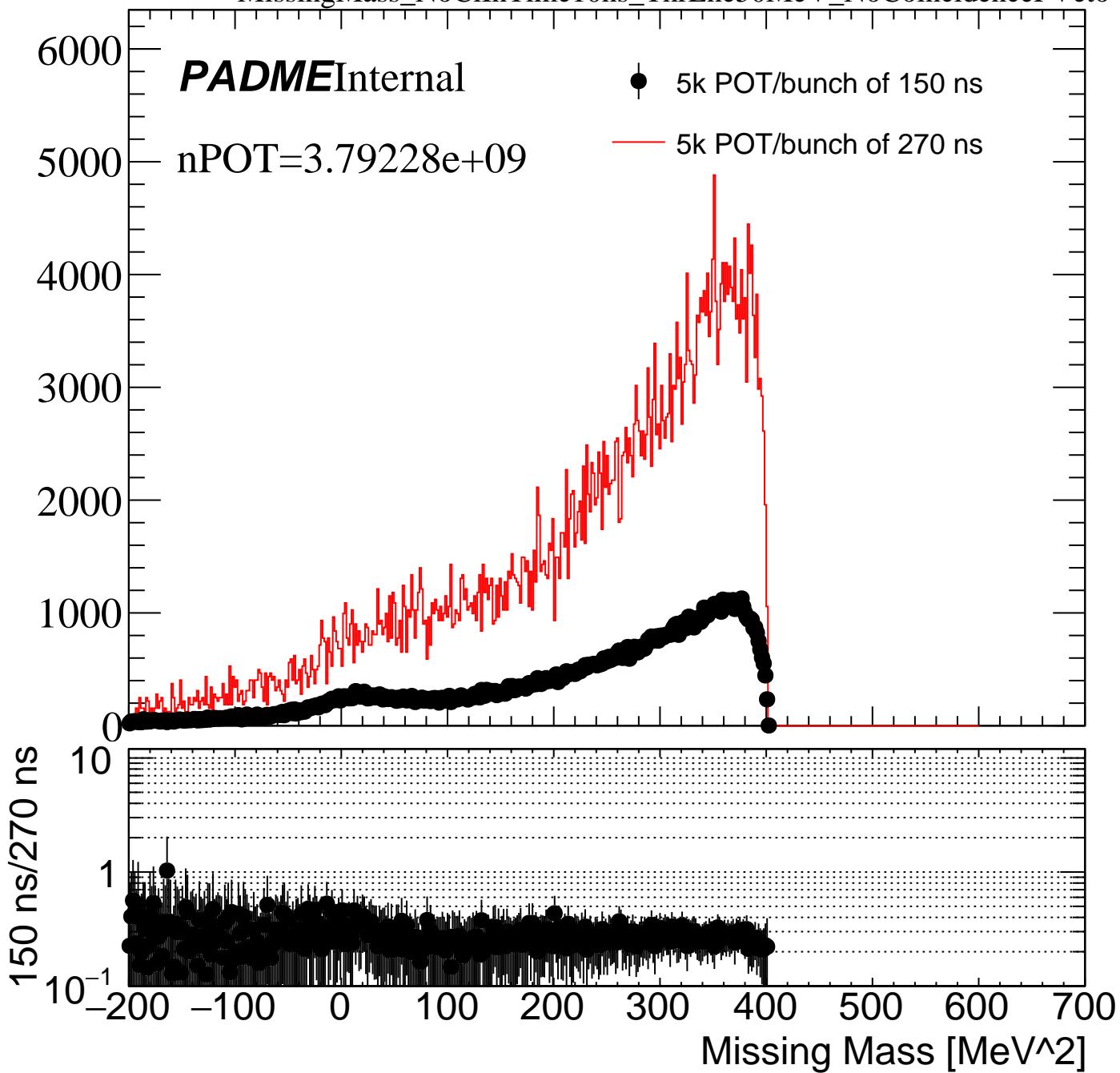


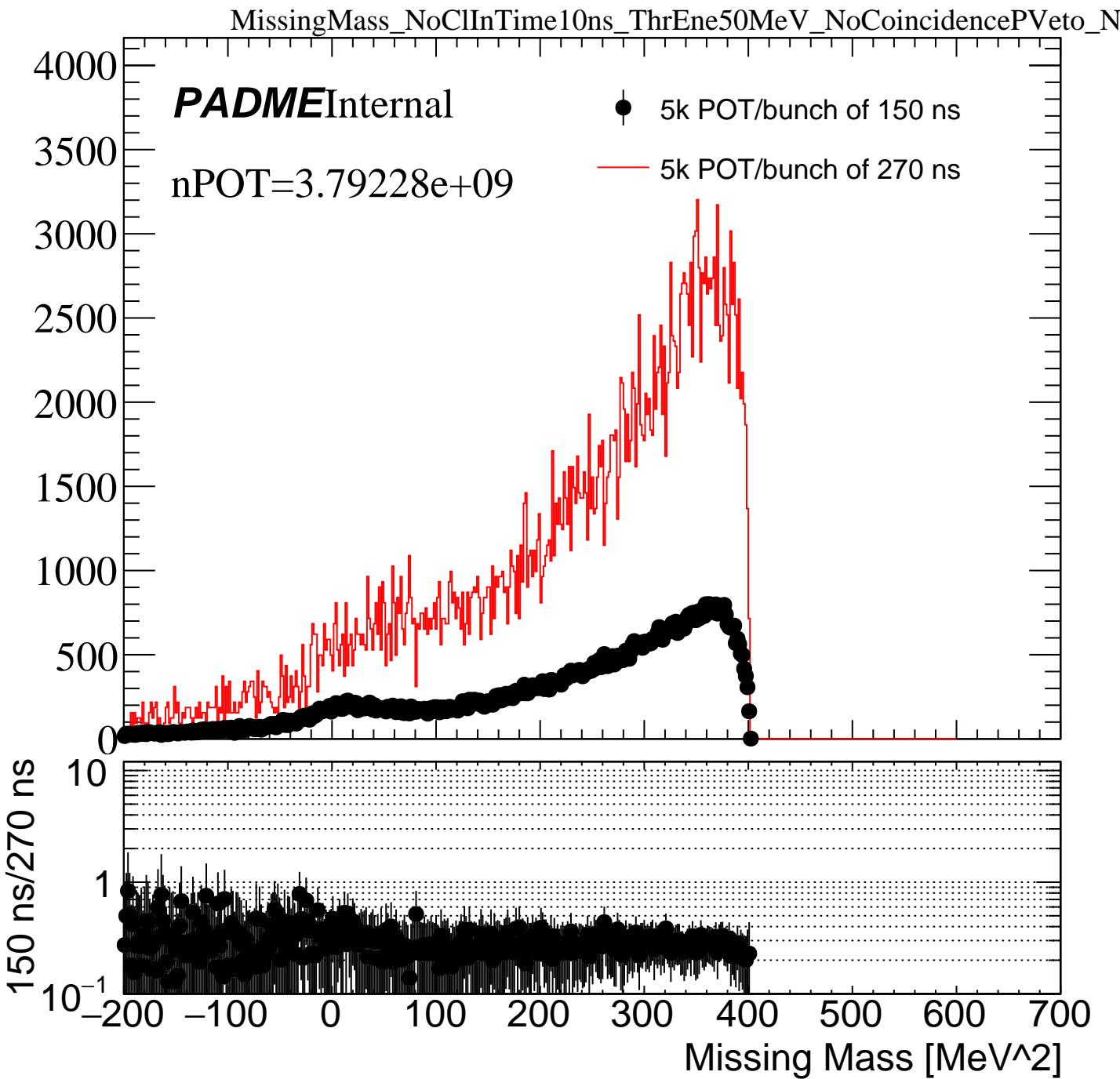
MissingMass\_NoClInTime20ns\_ThrEne50MeV\_NoCoincidencePVeto



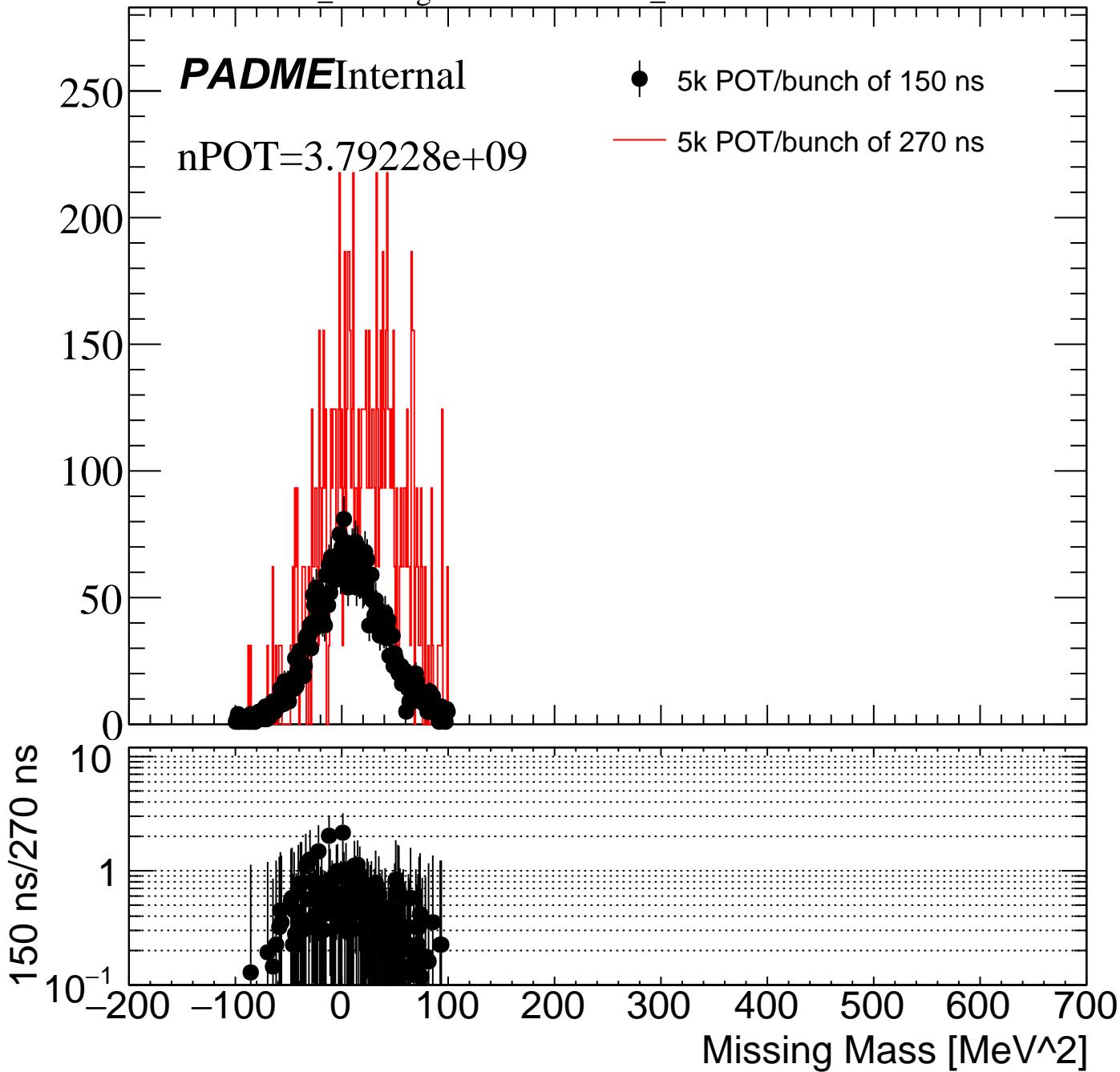


MissingMass\_NoClInTime10ns\_ThrEne50MeV\_NoCoincidencePVeto





ECAL\_MissingMassAnnihilation\_10ns5CoGUnderPeakEThr90



ECAL\_MissingMassAnnihilation\_10ns5CoGUnderPeakEThr90

