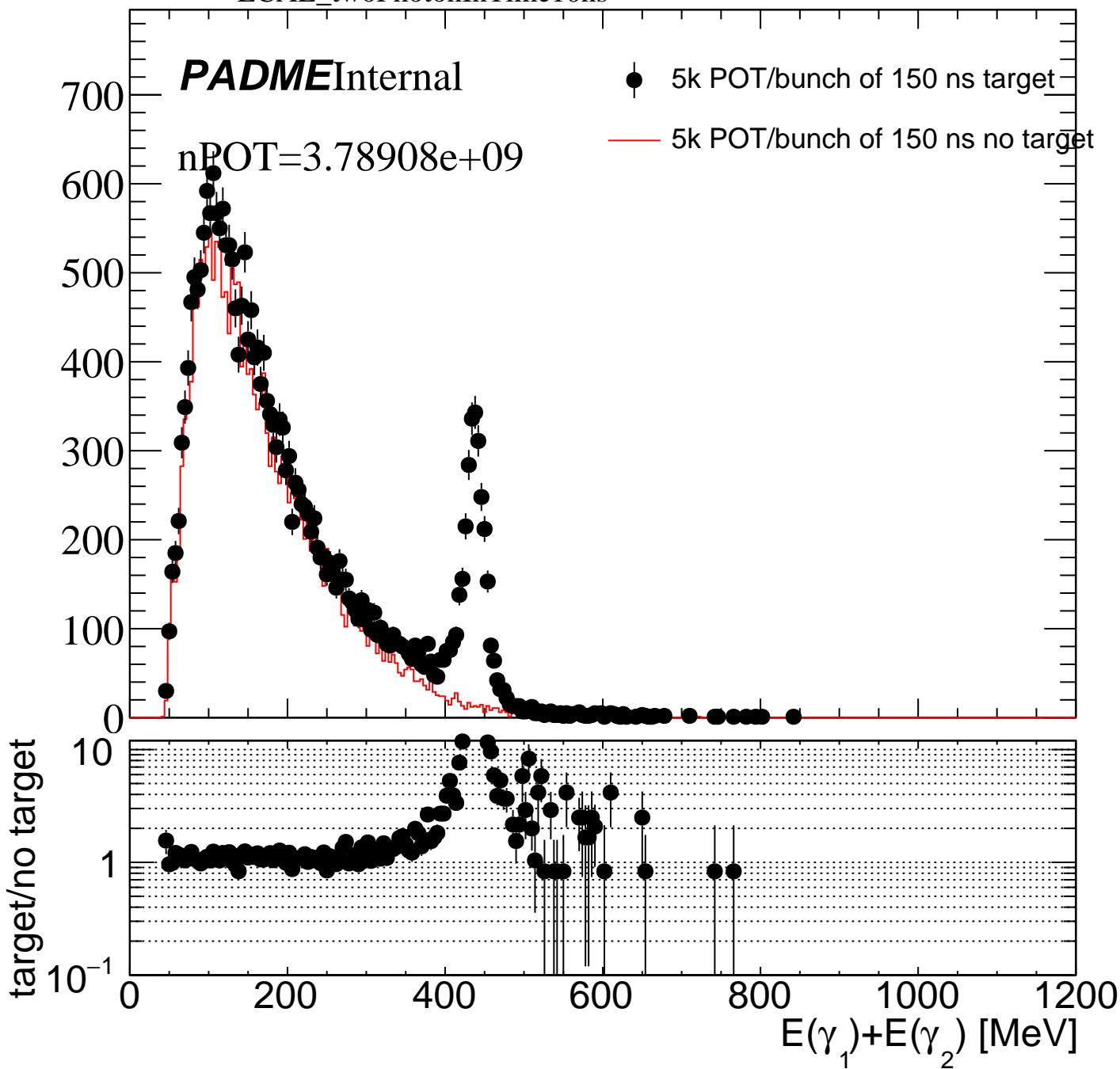
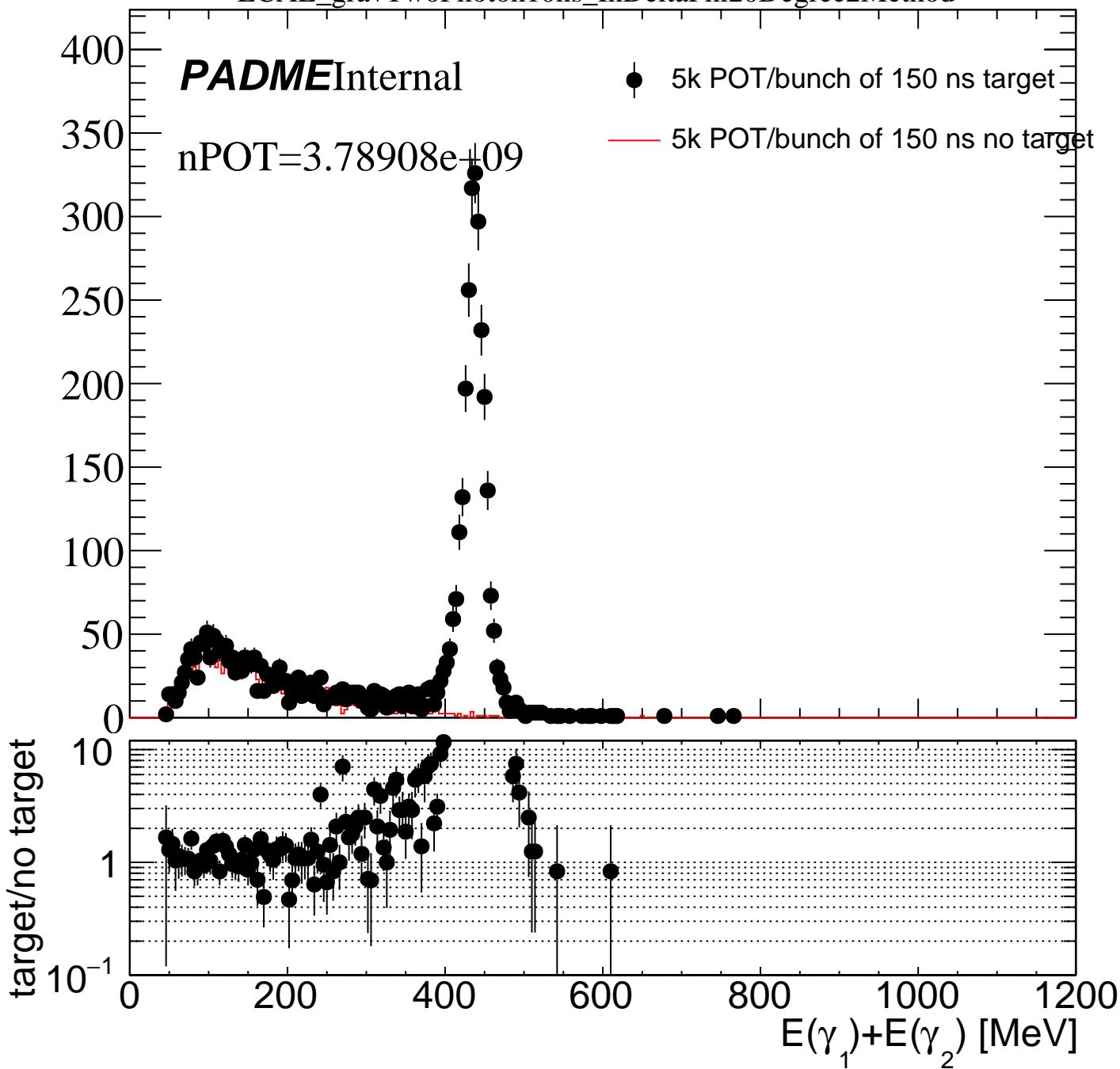
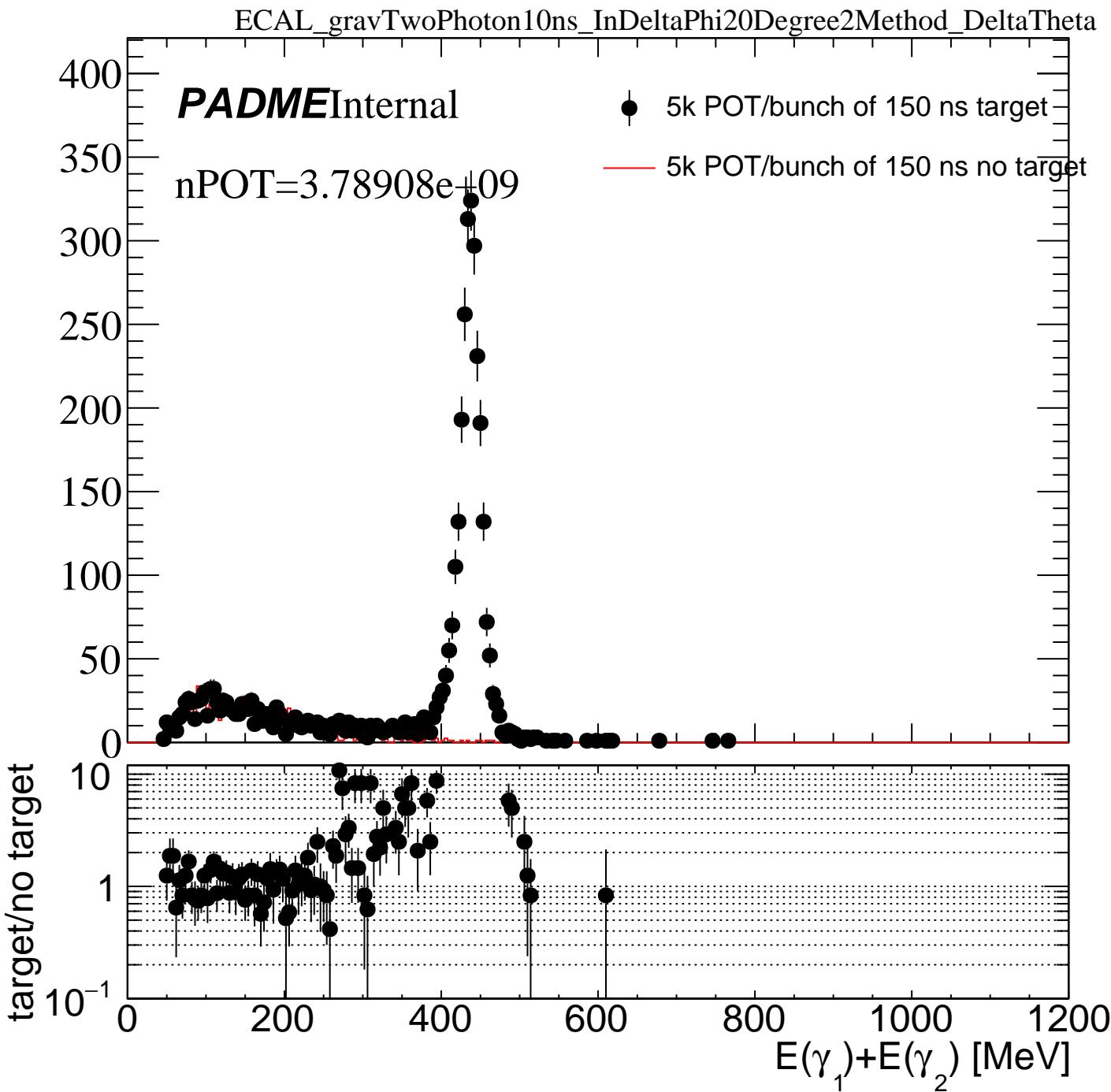


ECAL_twoPhotonInTime10ns

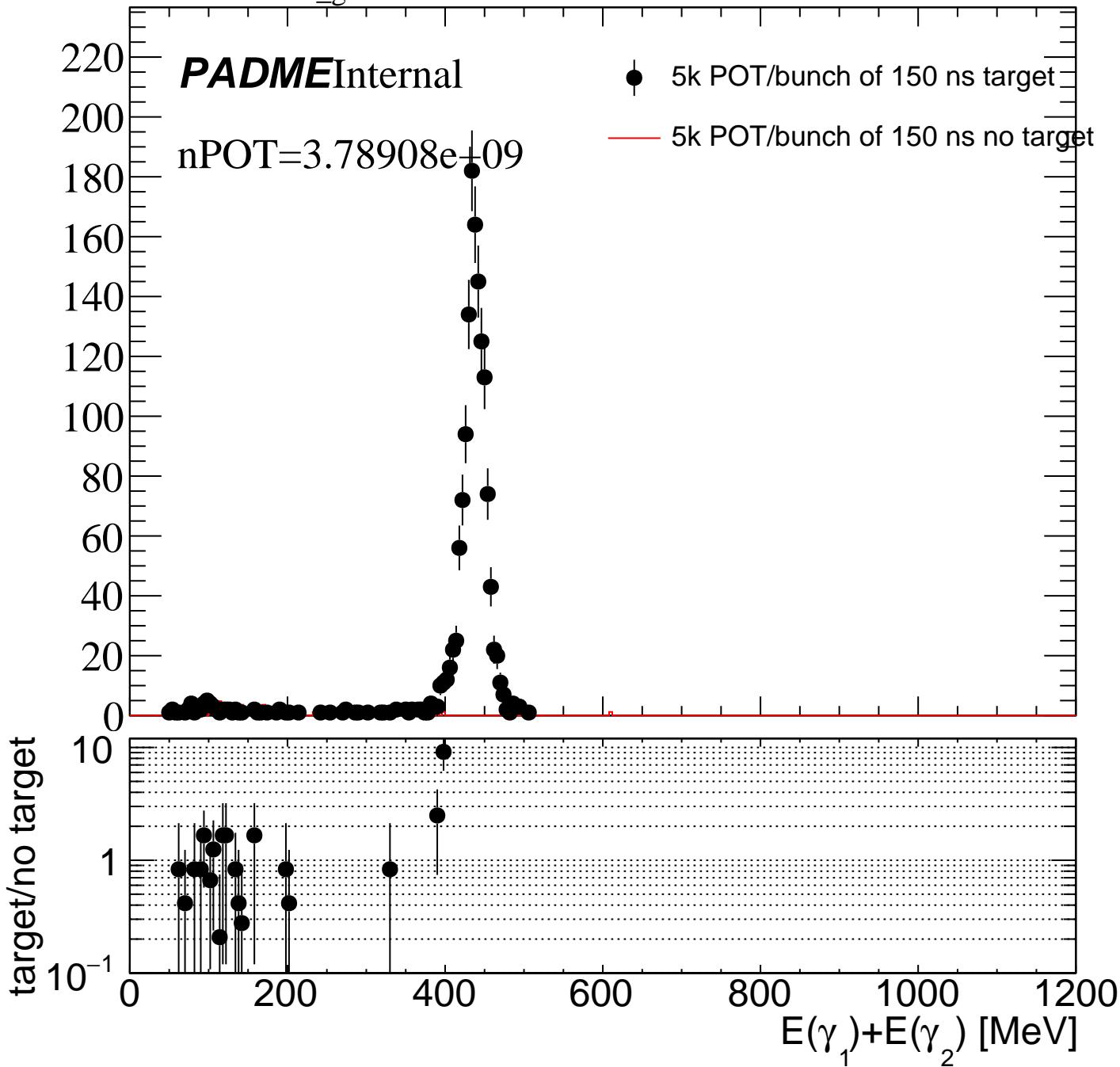


ECAL_gravTwoPhoton10ns_InDeltaPhi20Degree2Method

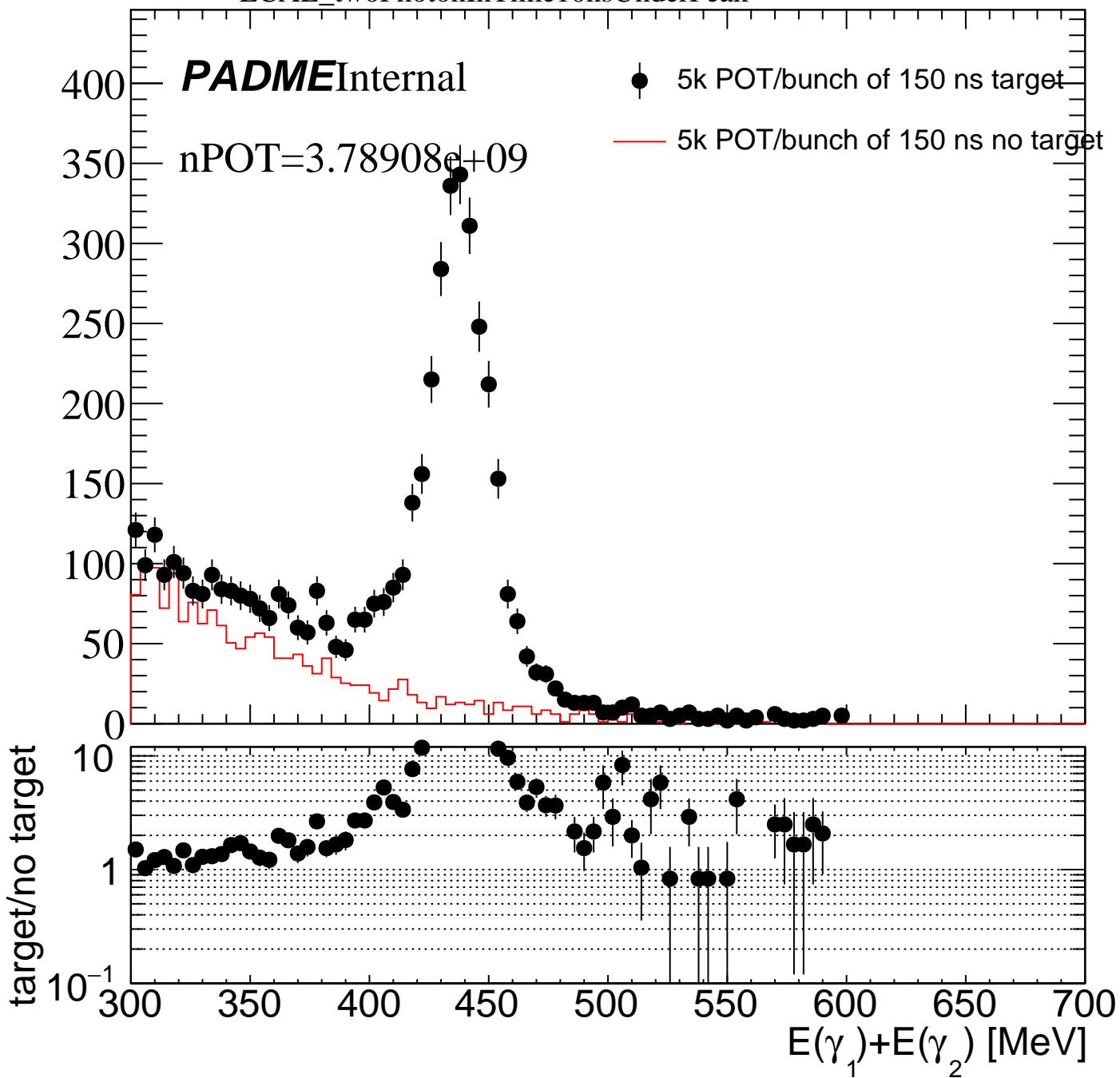




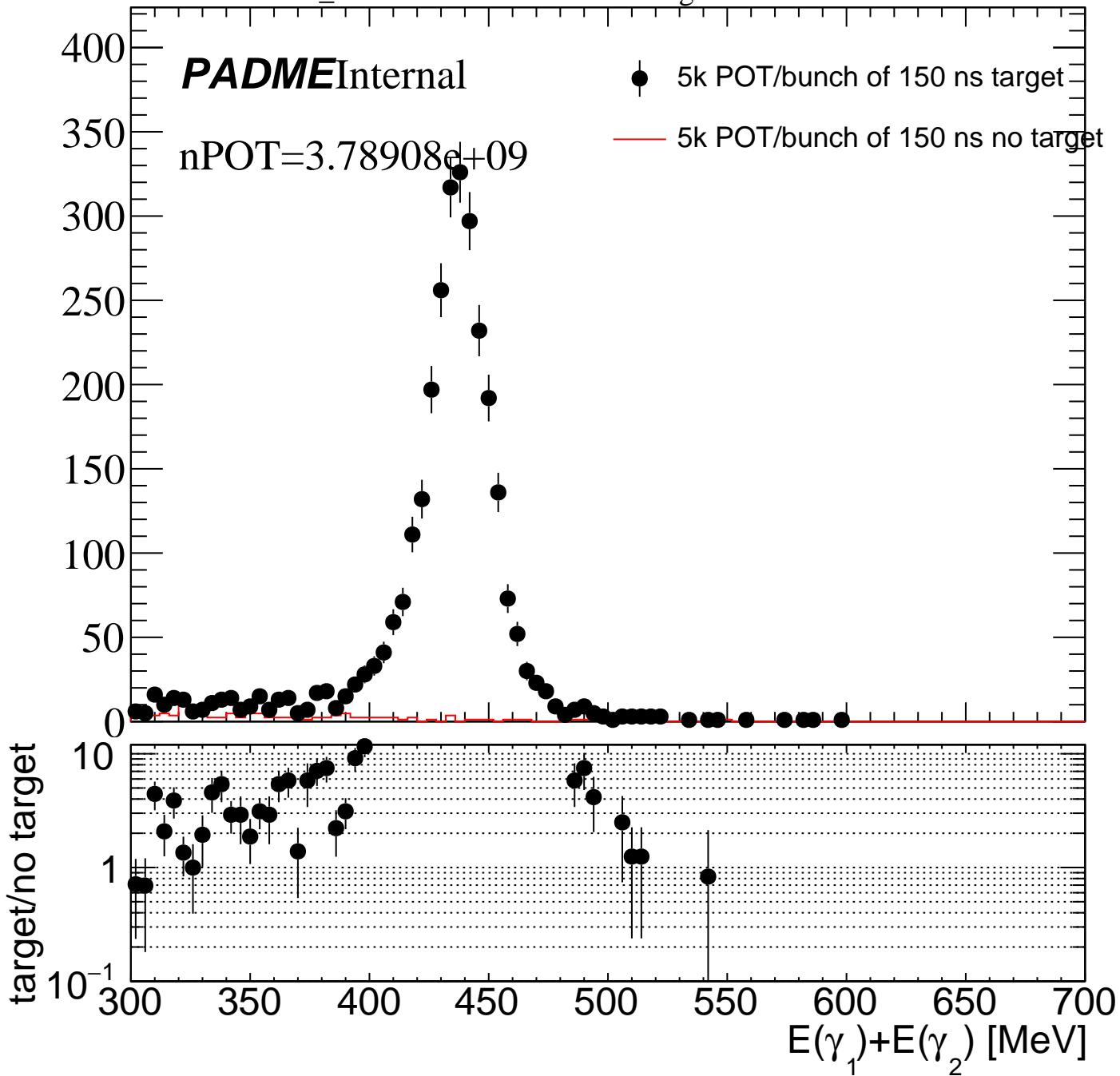
ECAL_gravTwoPhoton10ns1cm



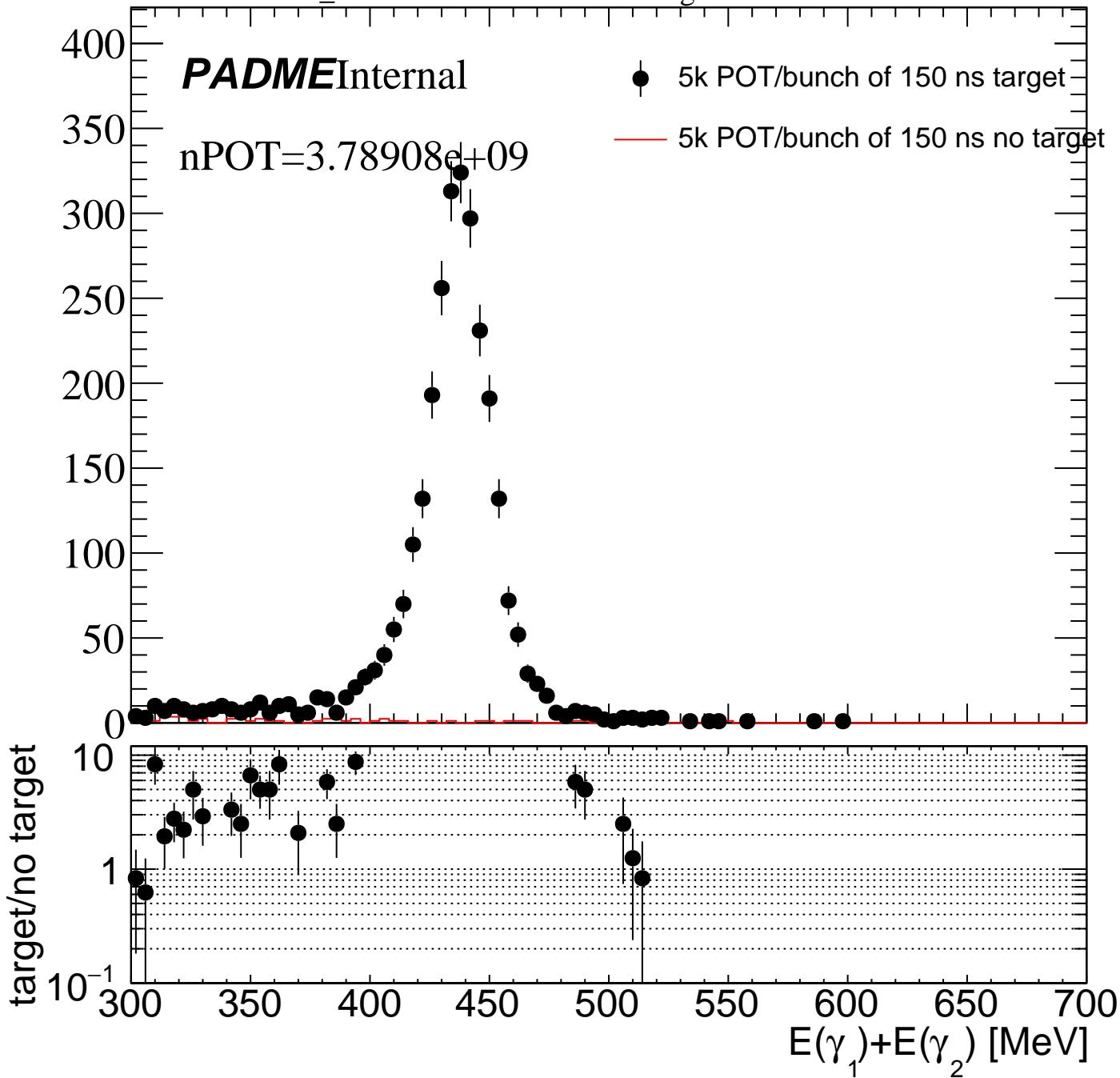
ECAL_twoPhotonInTime10nsUnderPeak



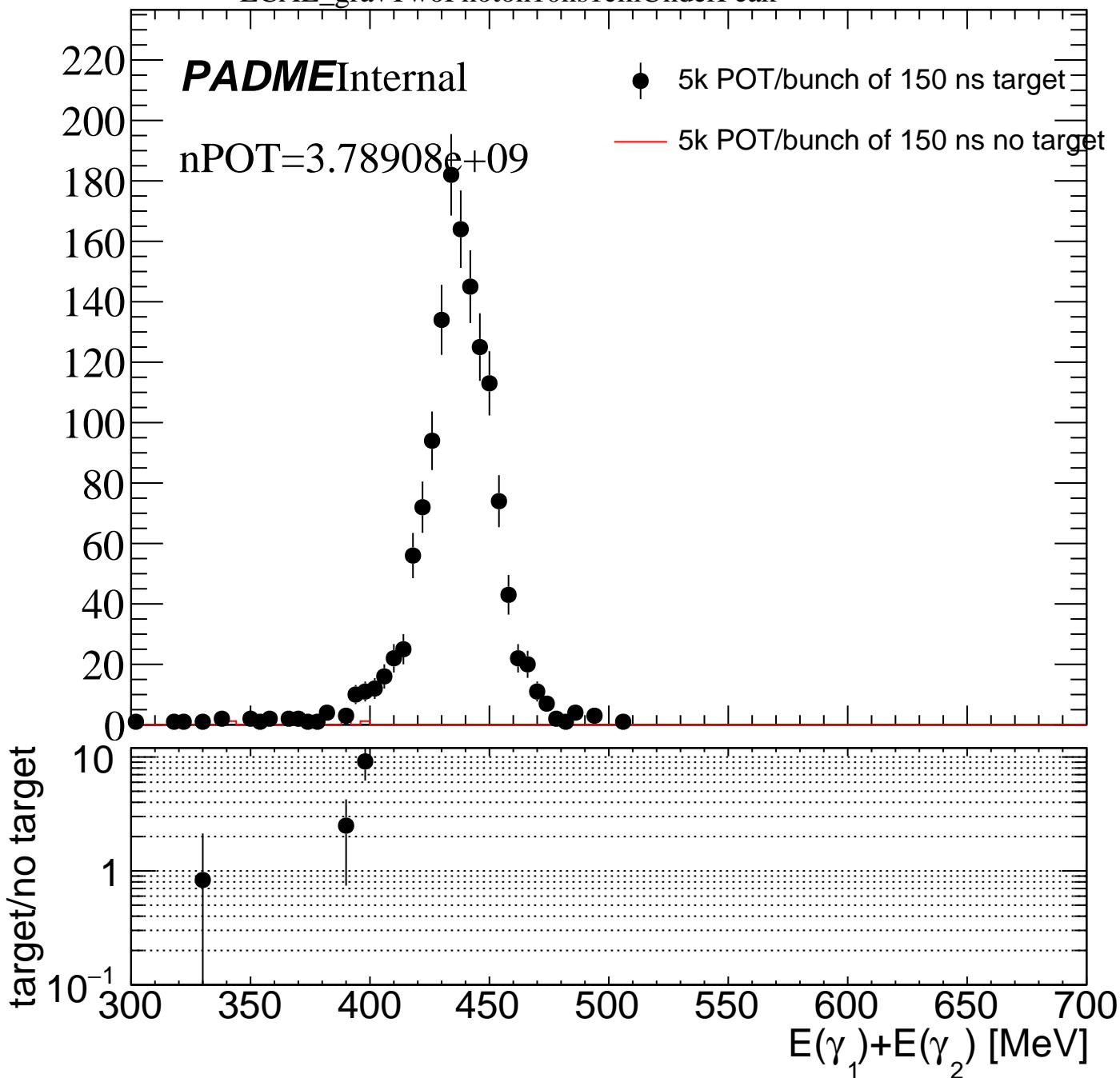
ECAL_twoPhotonInTime10ns20DegreeUnderPeak



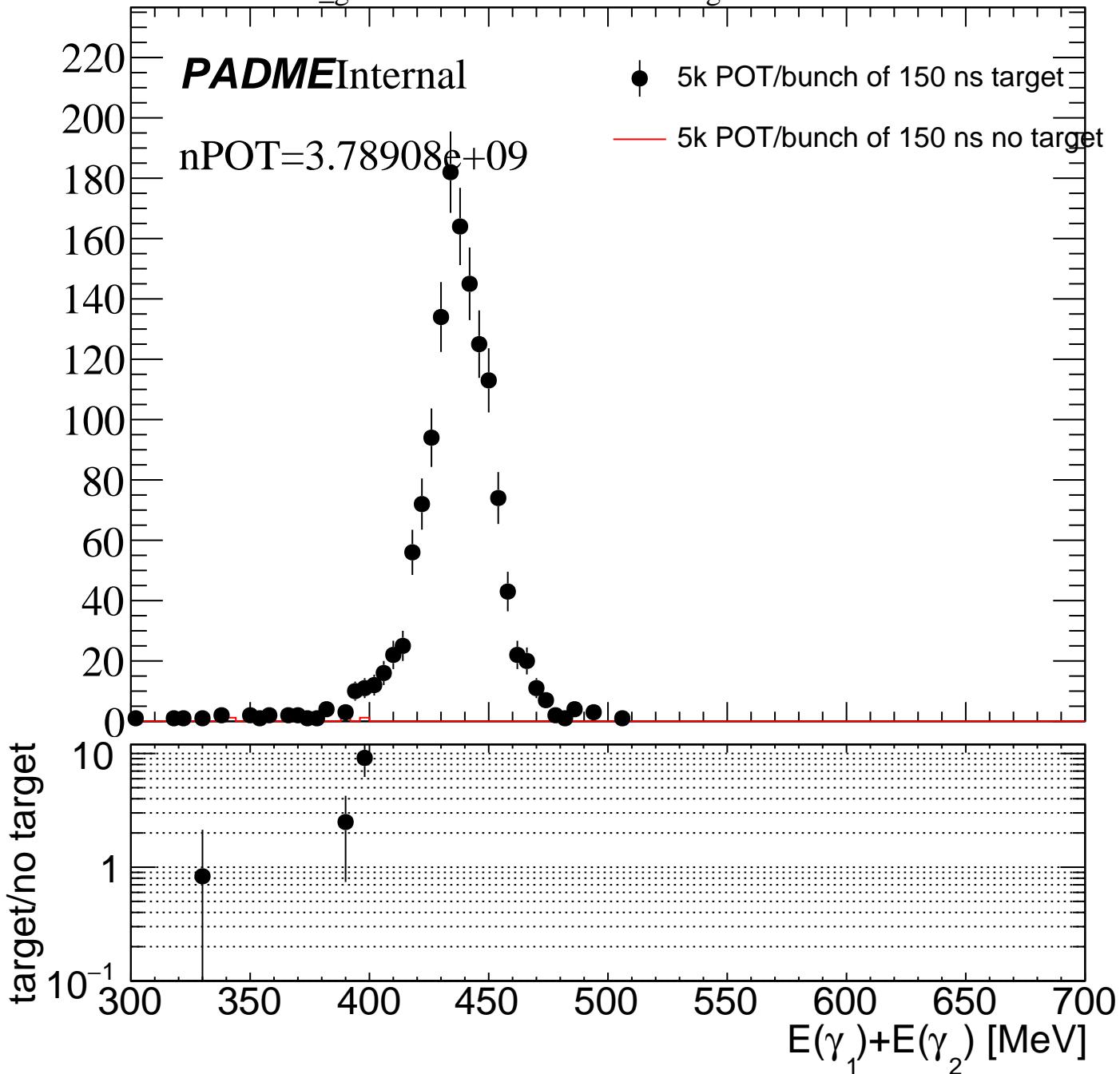
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaUnderPeak



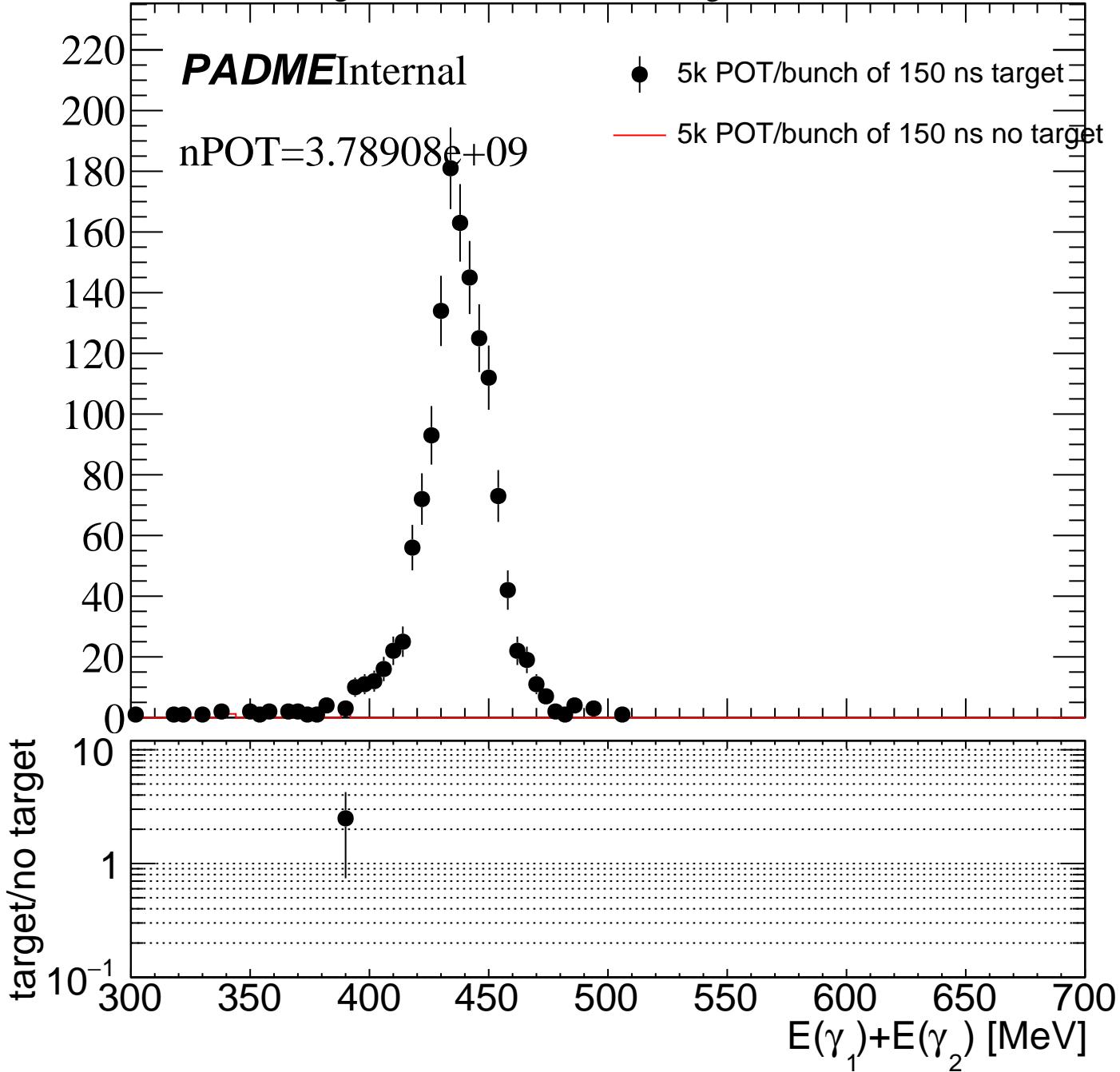
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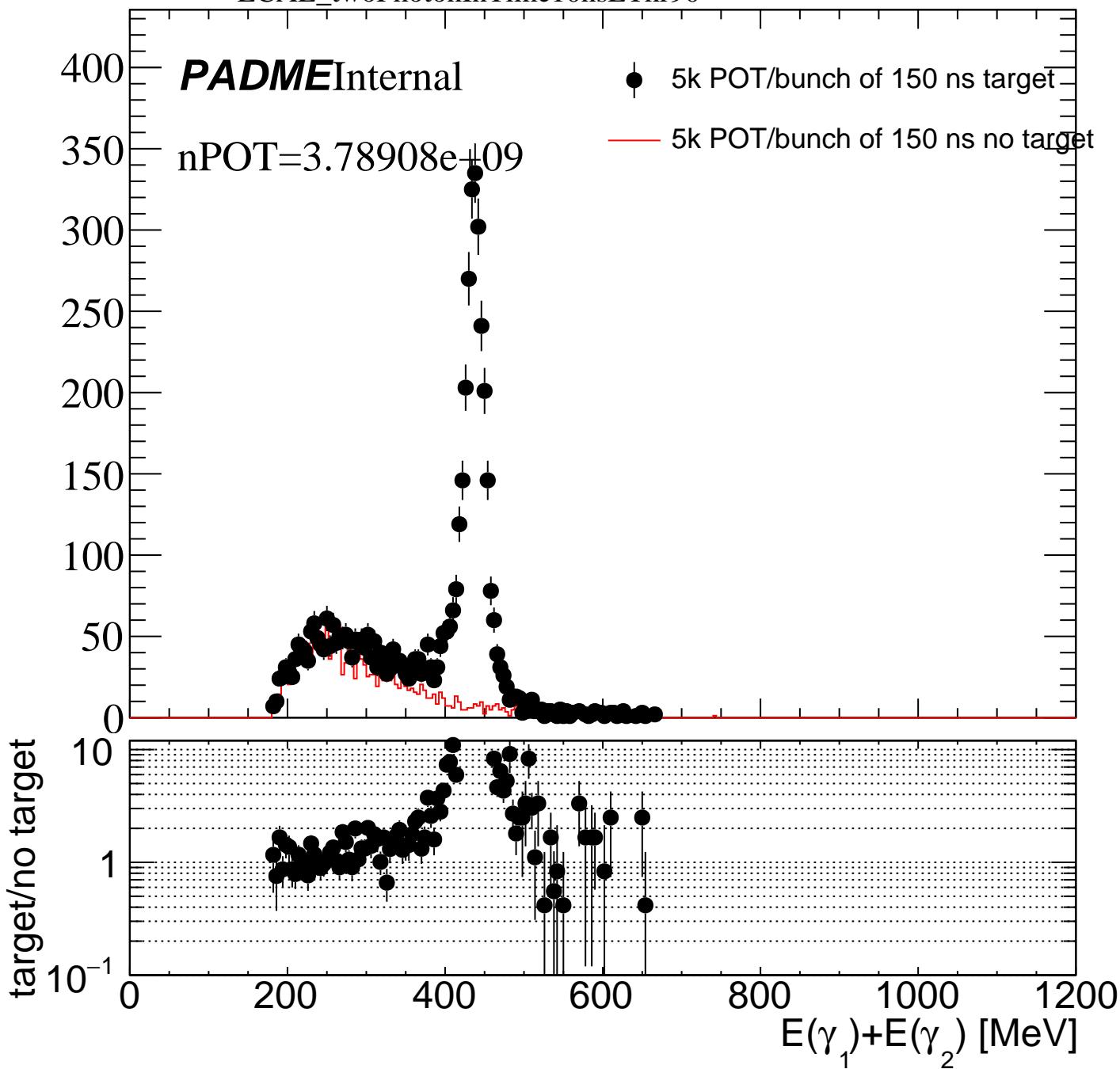
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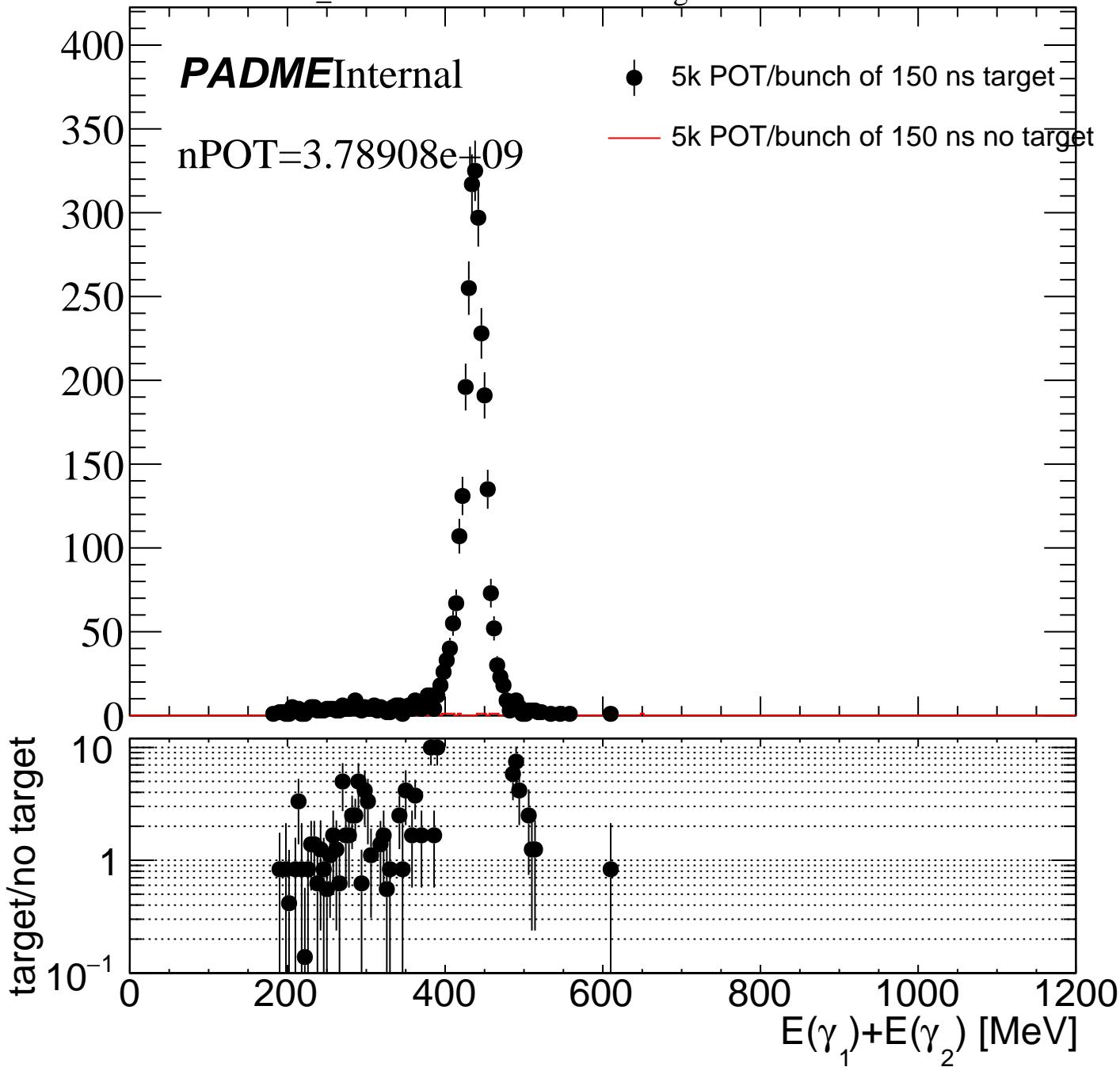
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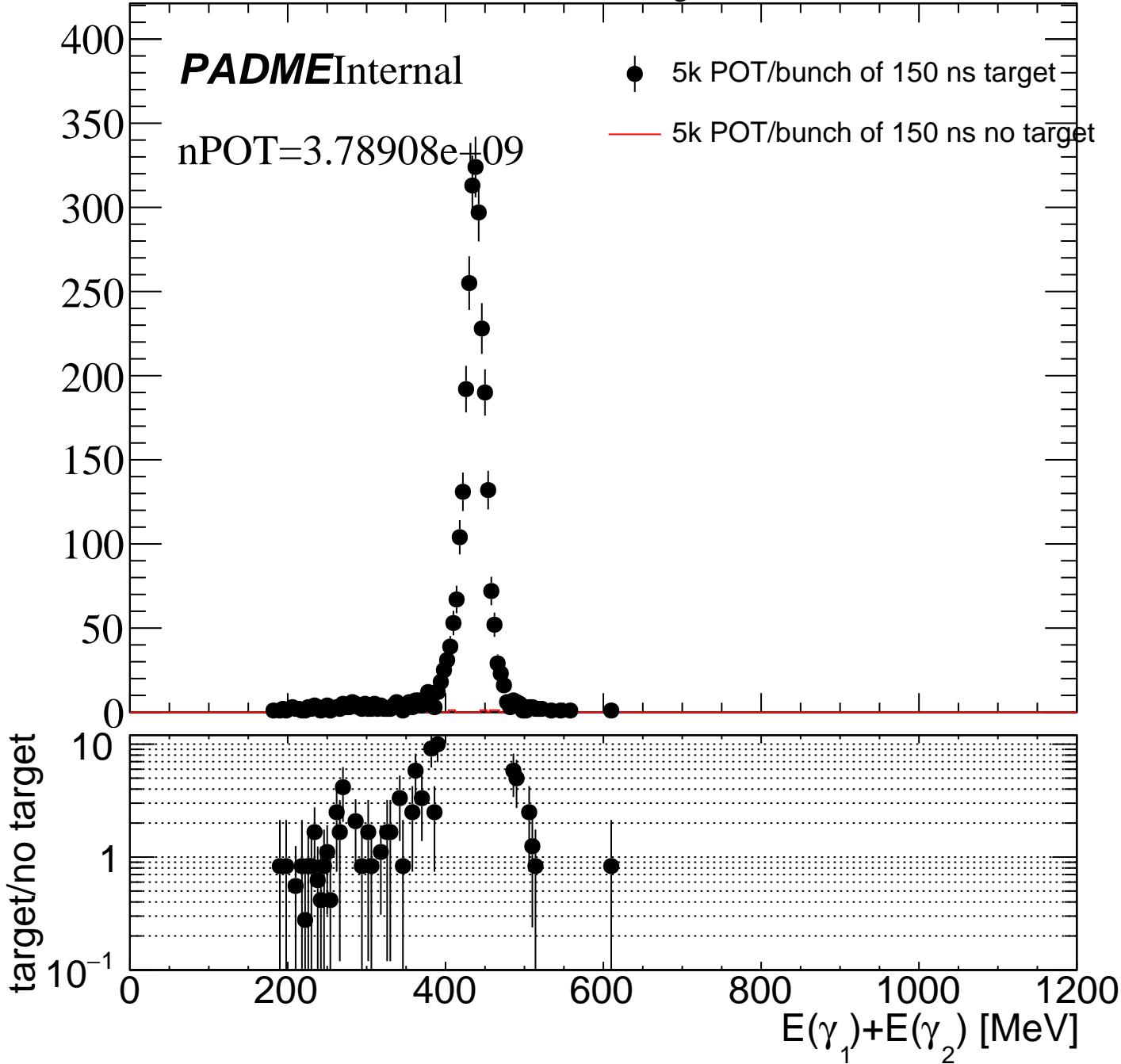
ECAL_twoPhotonInTime10nsEThr90



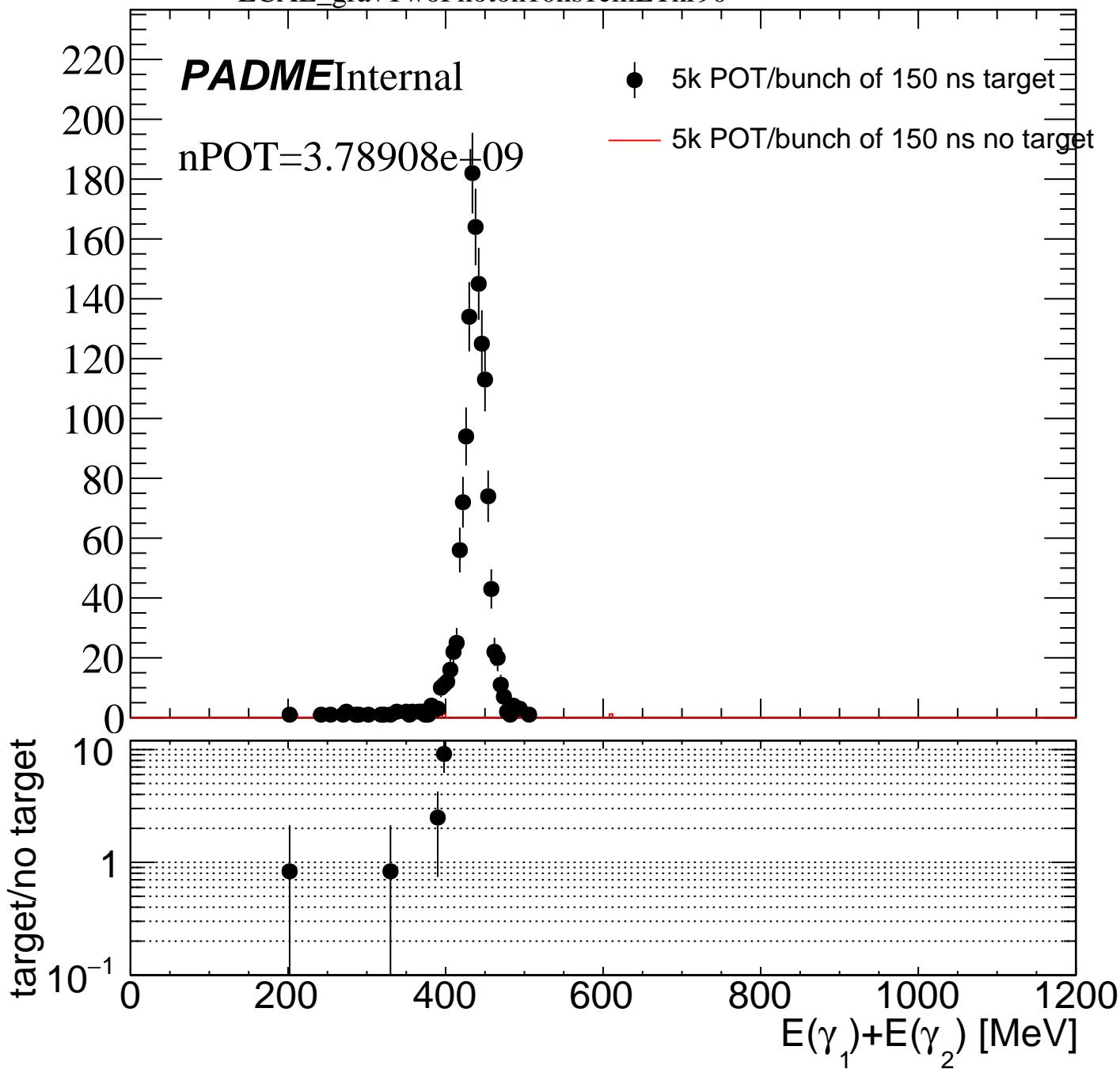
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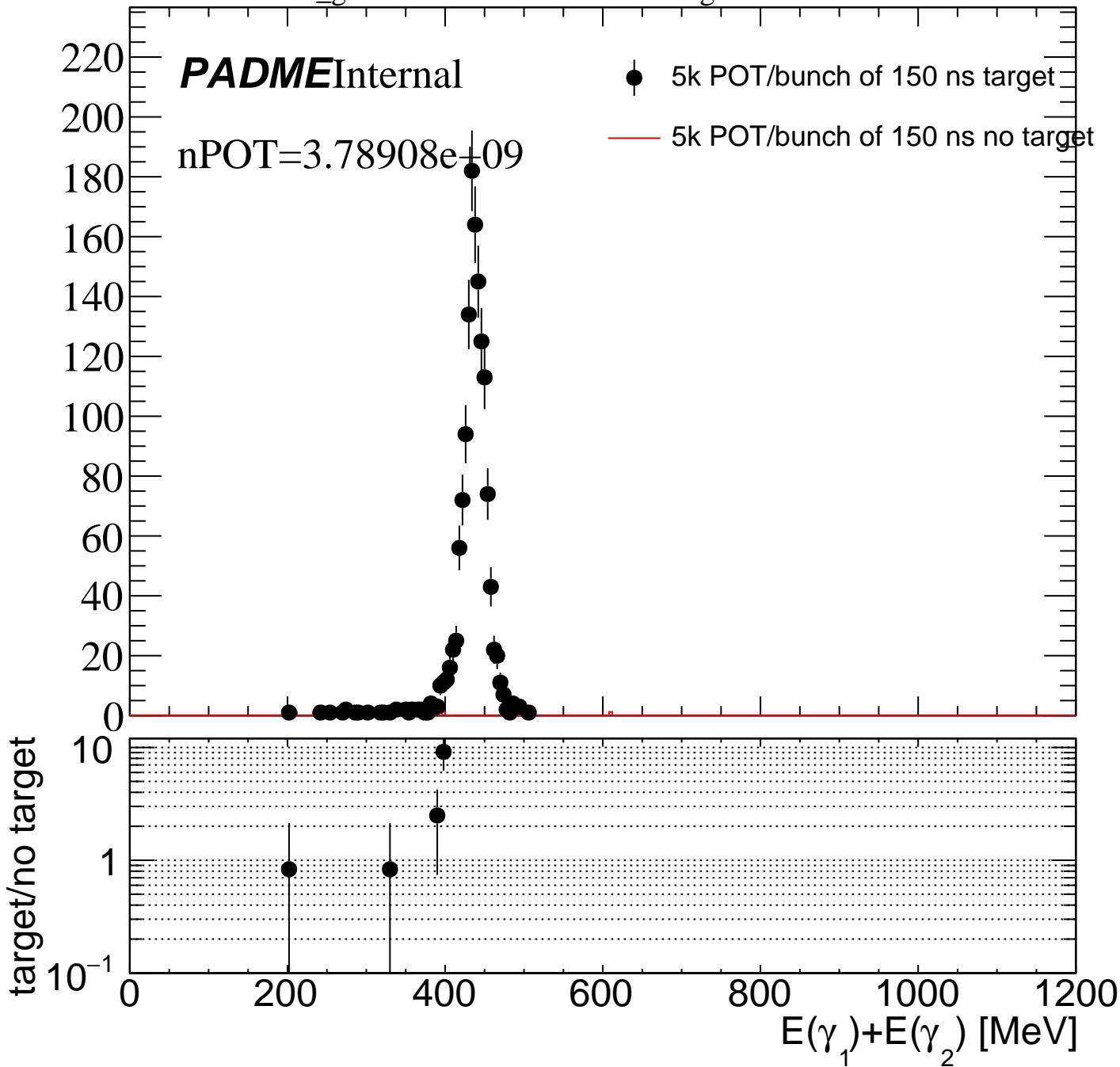
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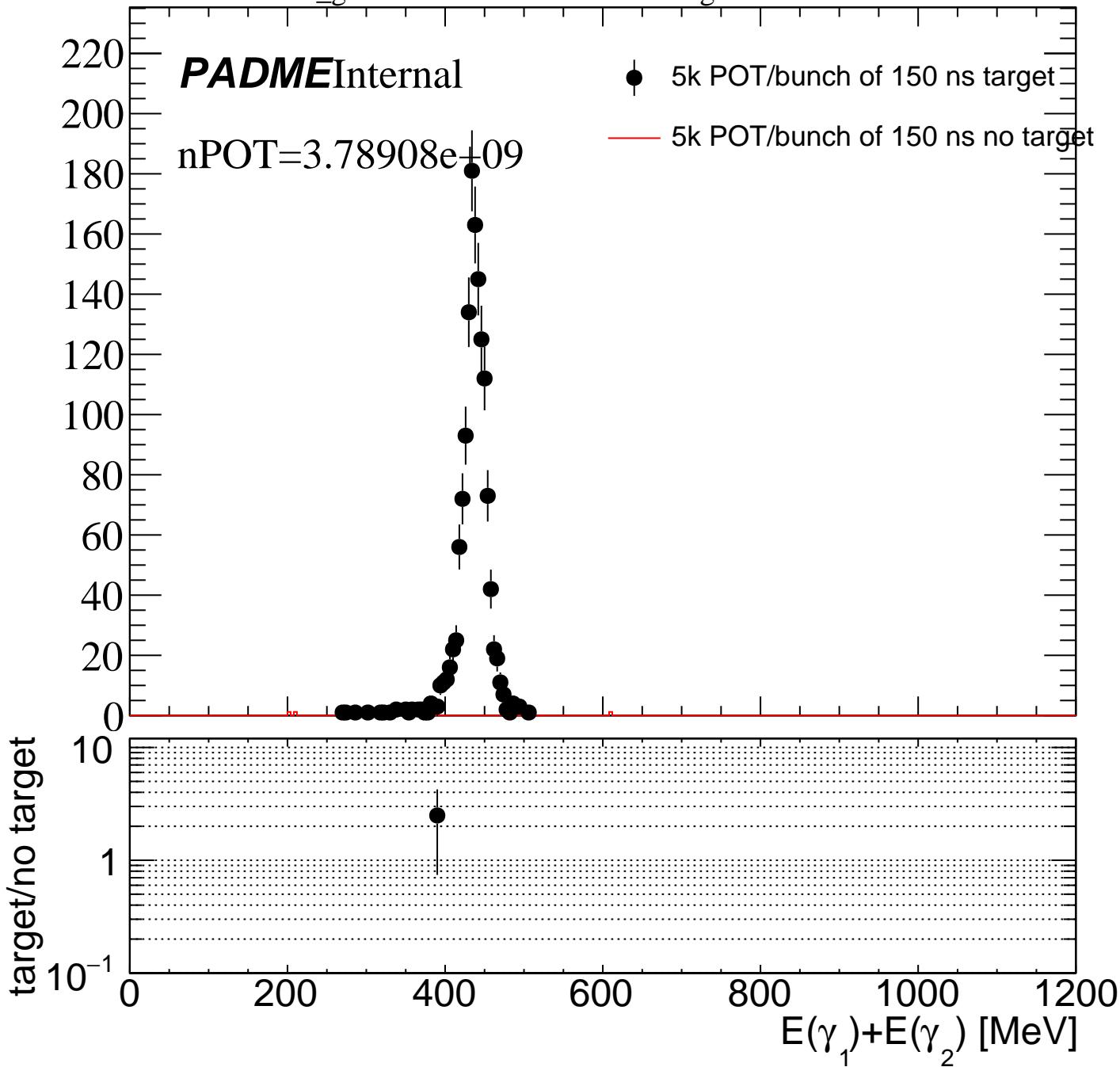
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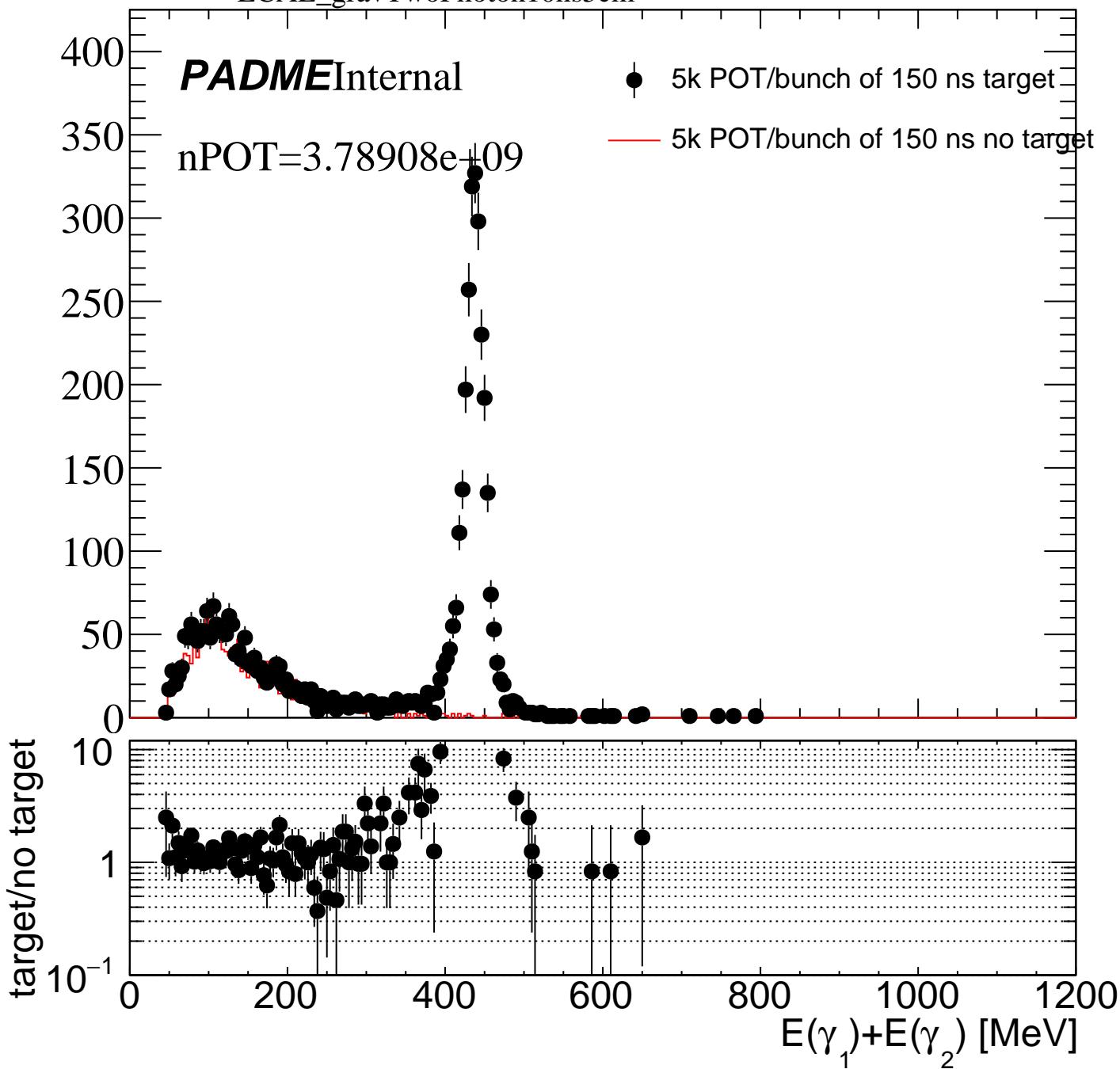
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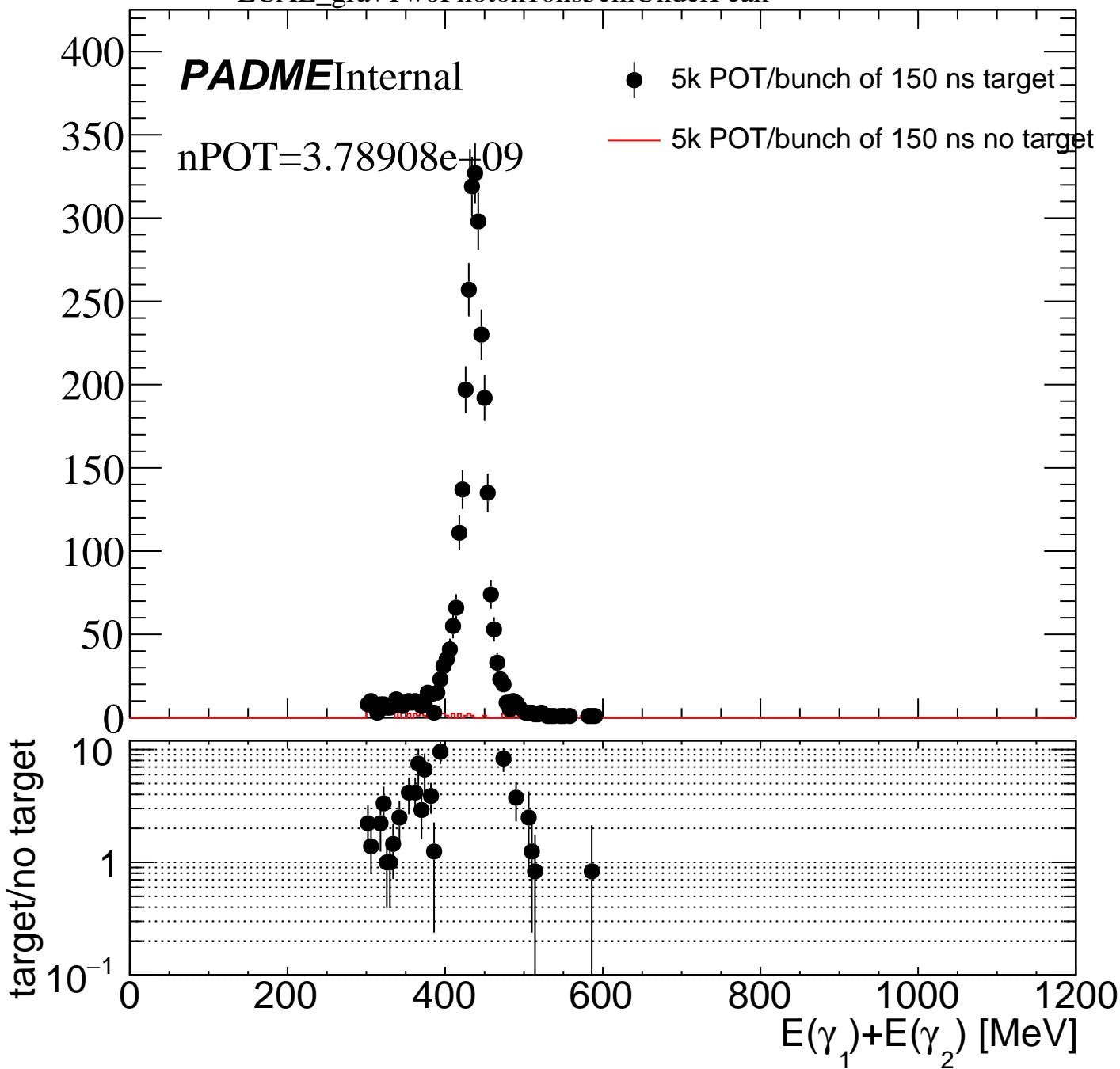
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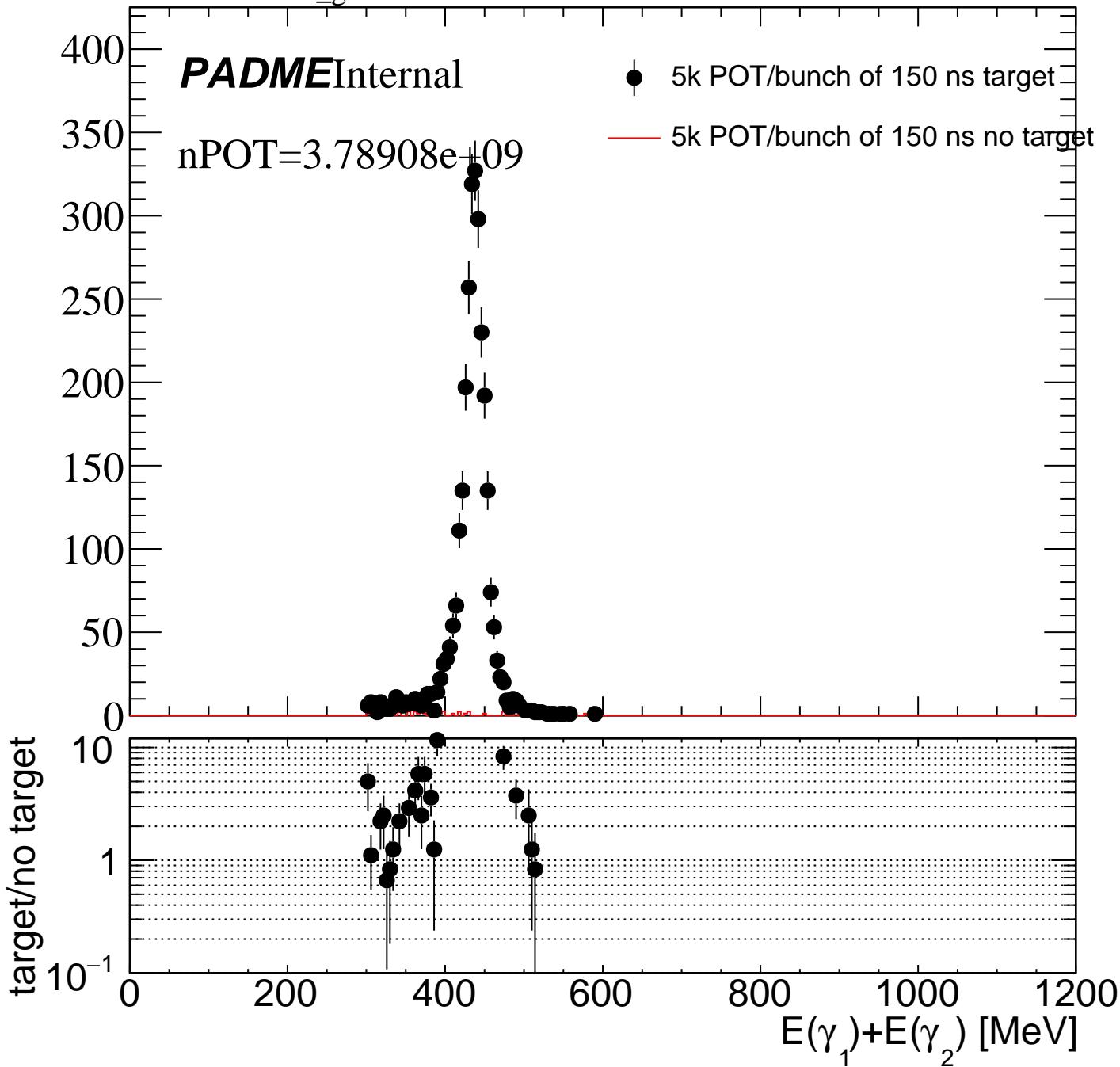
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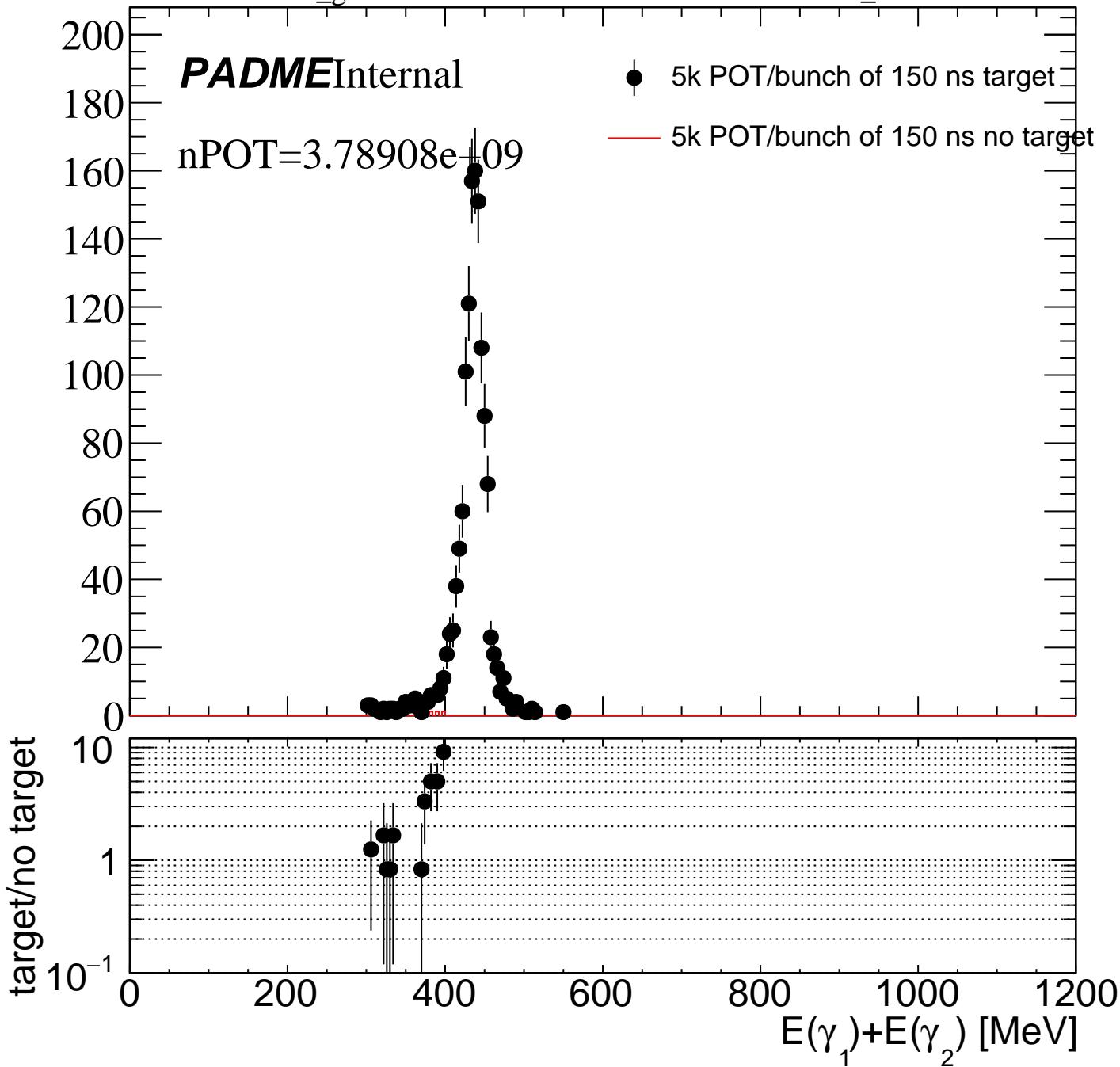
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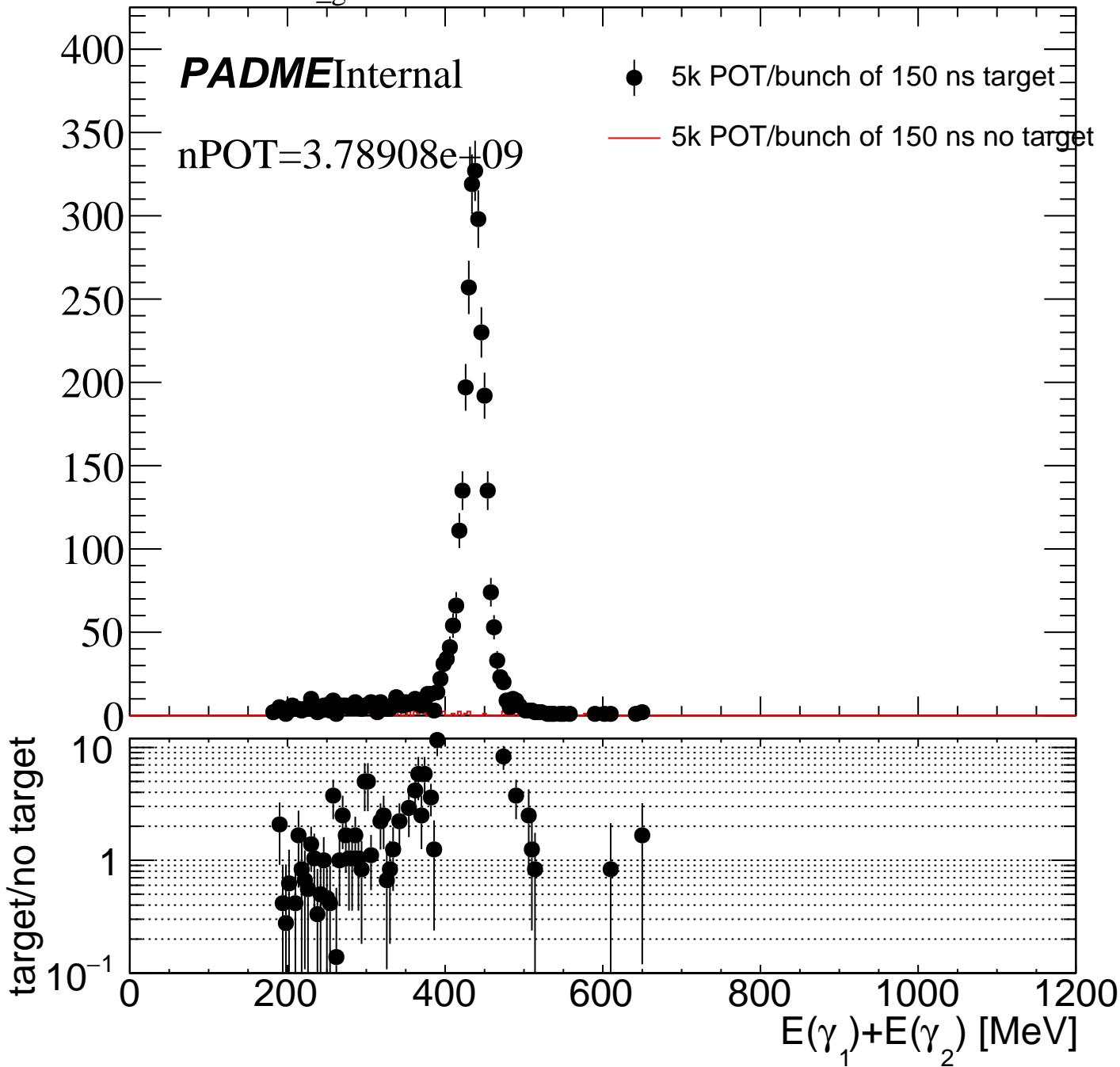
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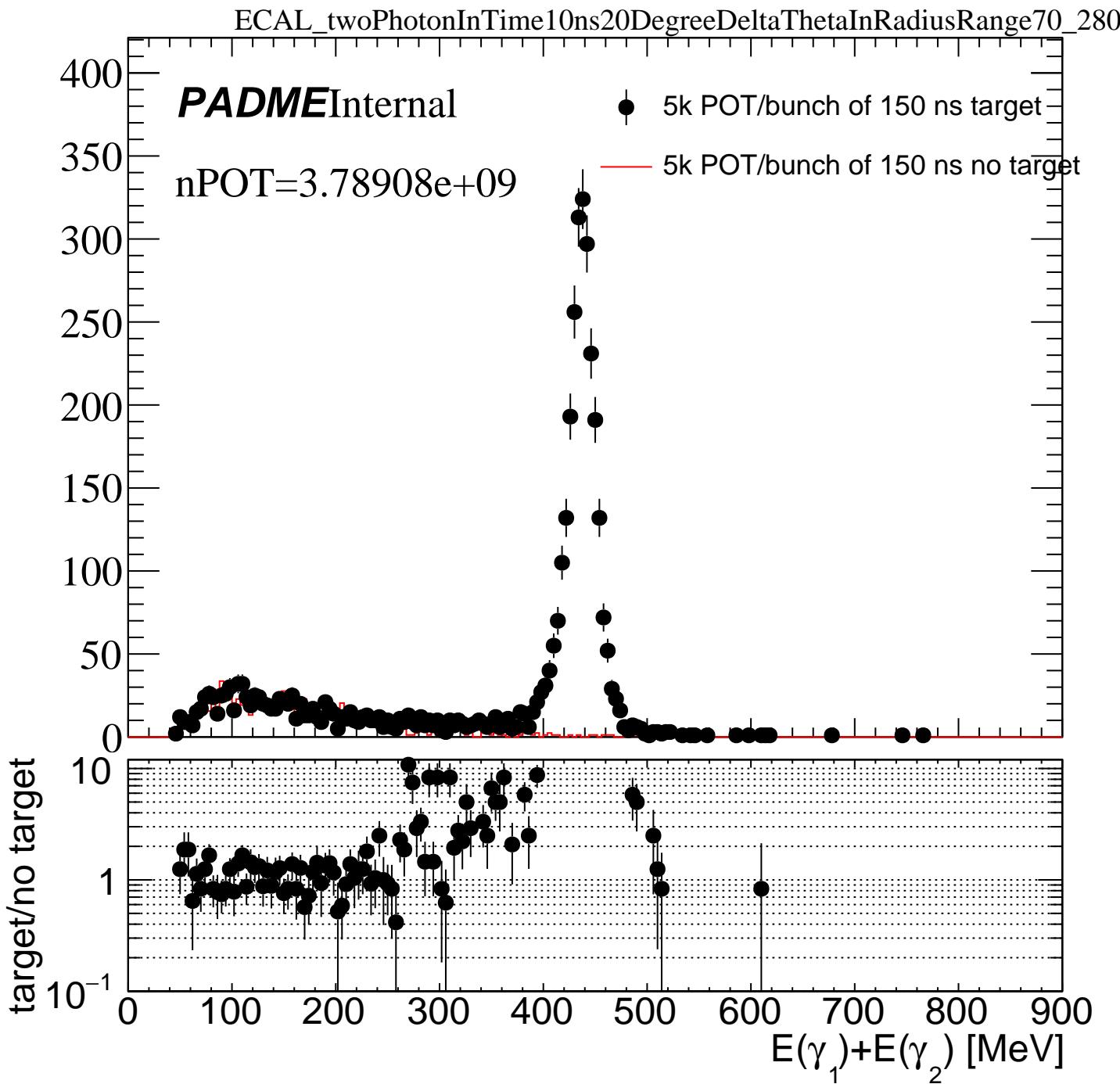


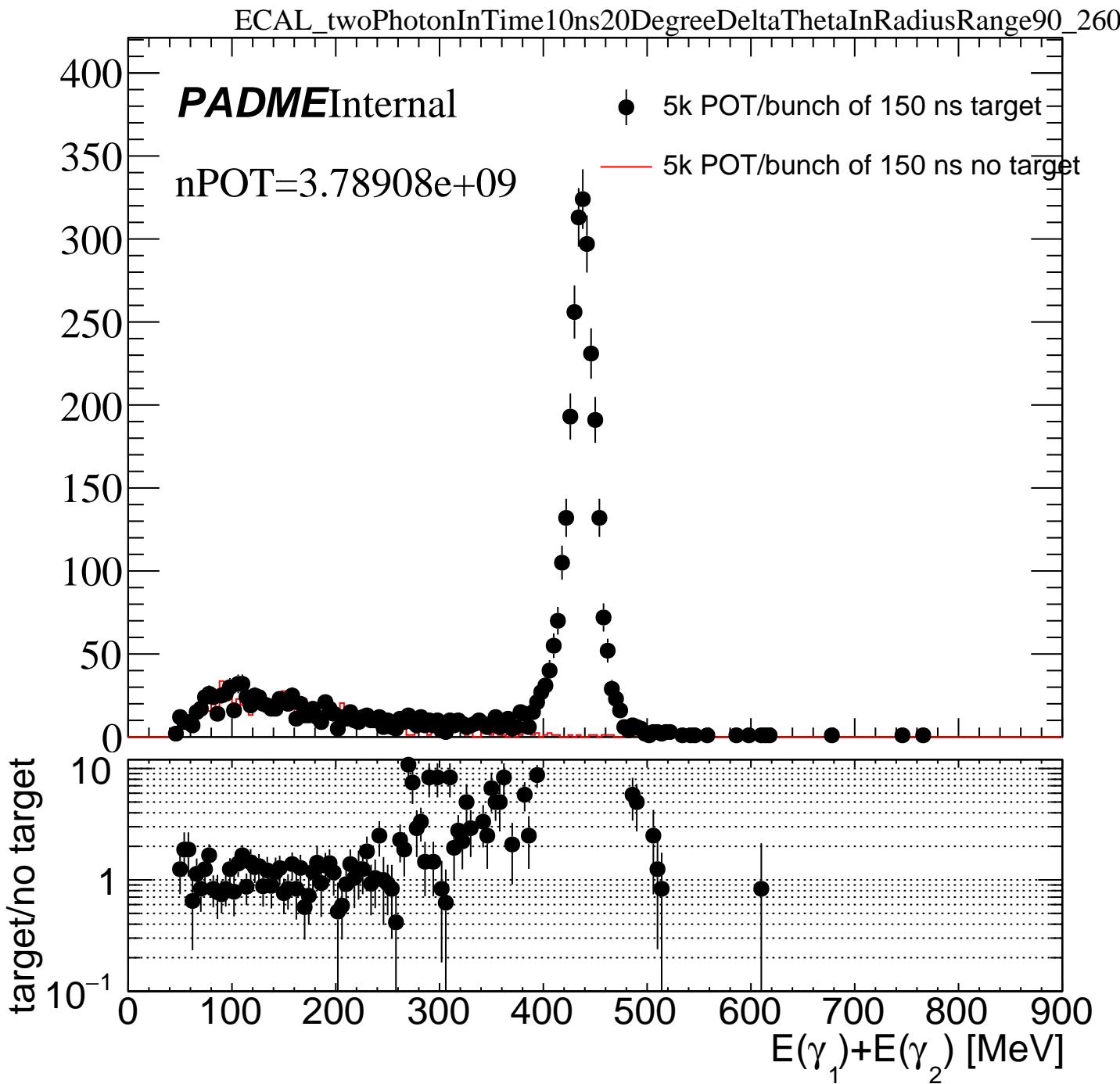
ECAL_gravTwoPhoton10ns5cmUnderPeakEThr90_FRY



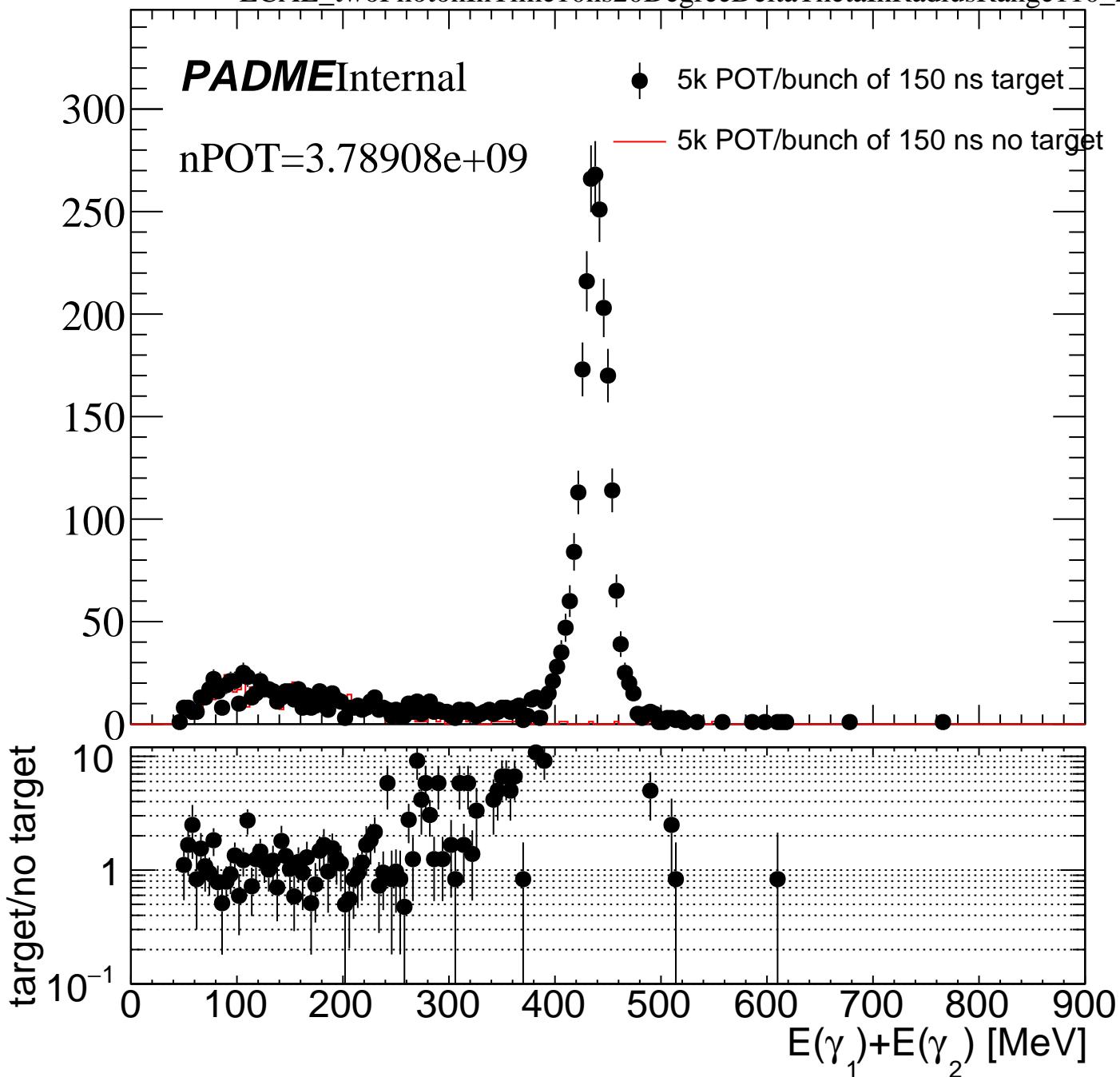
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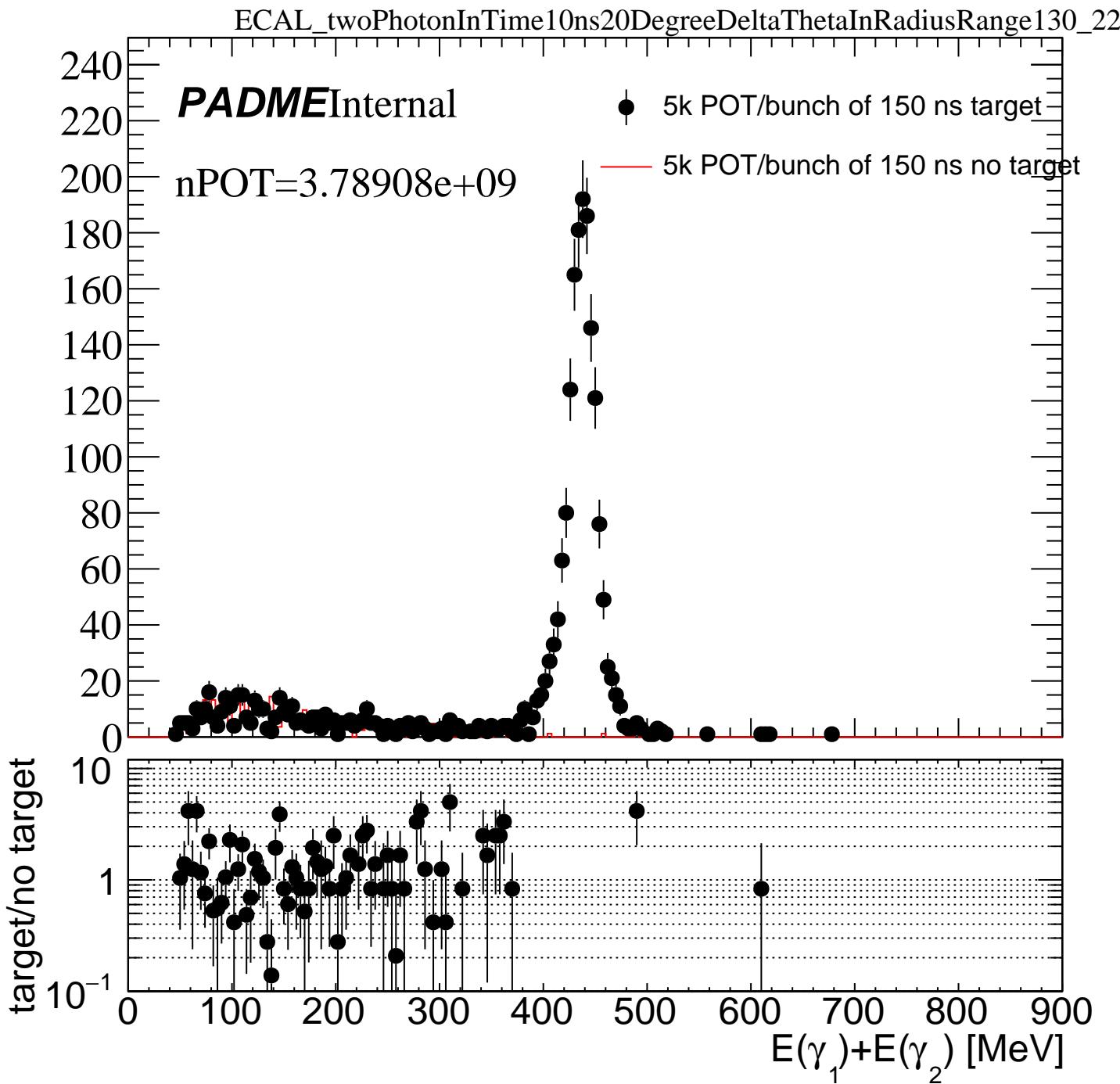




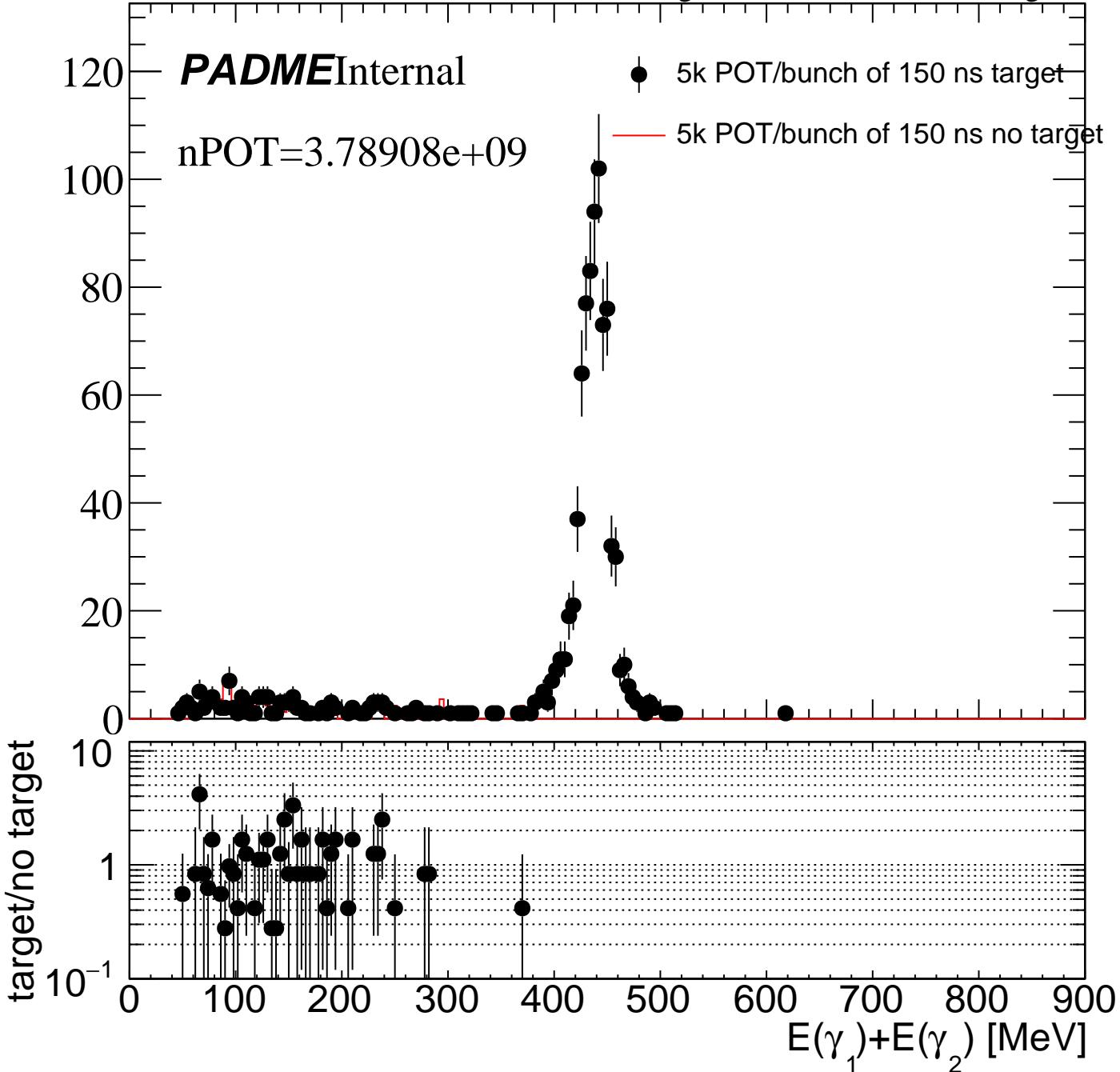


ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange110_24

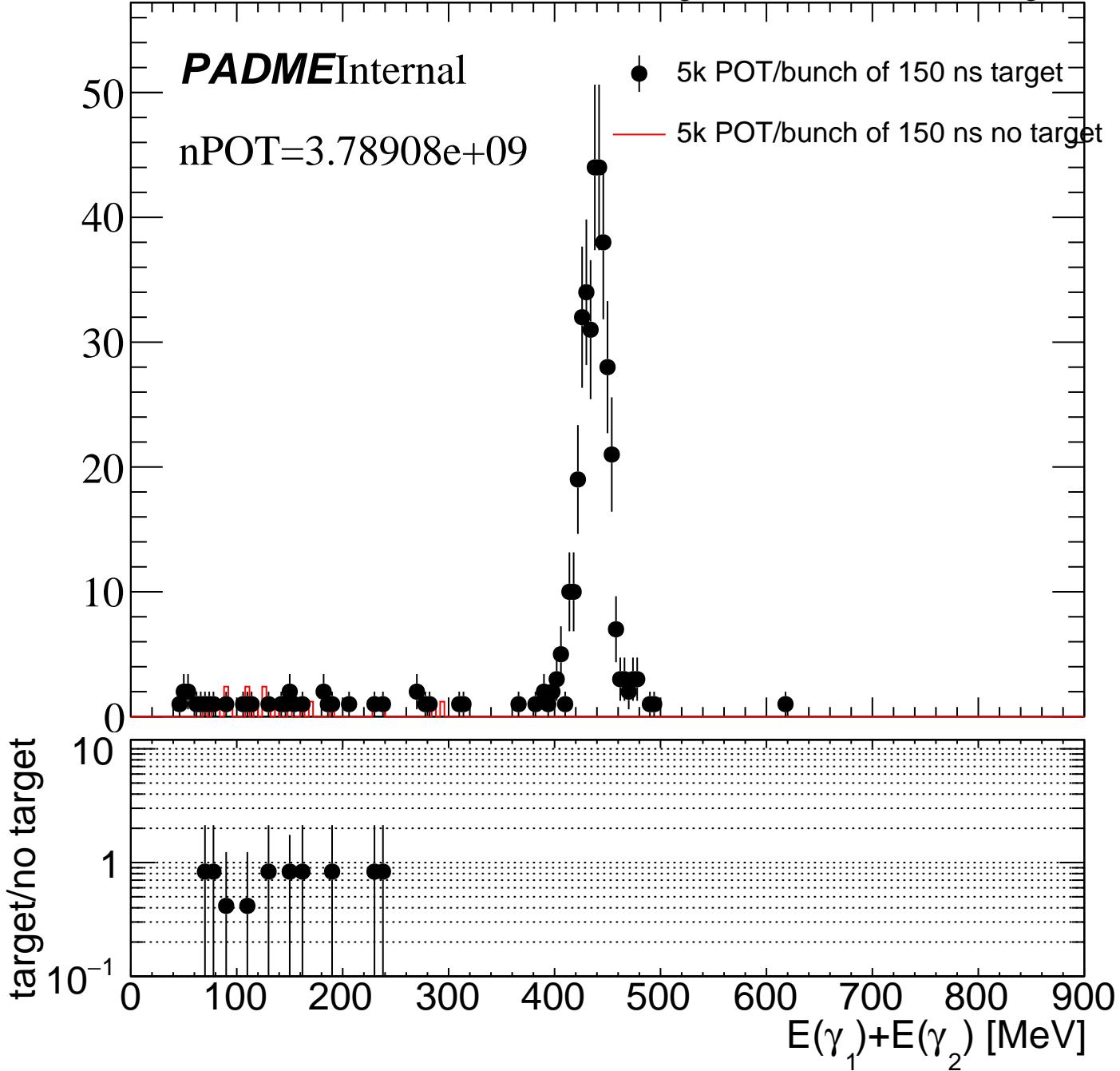




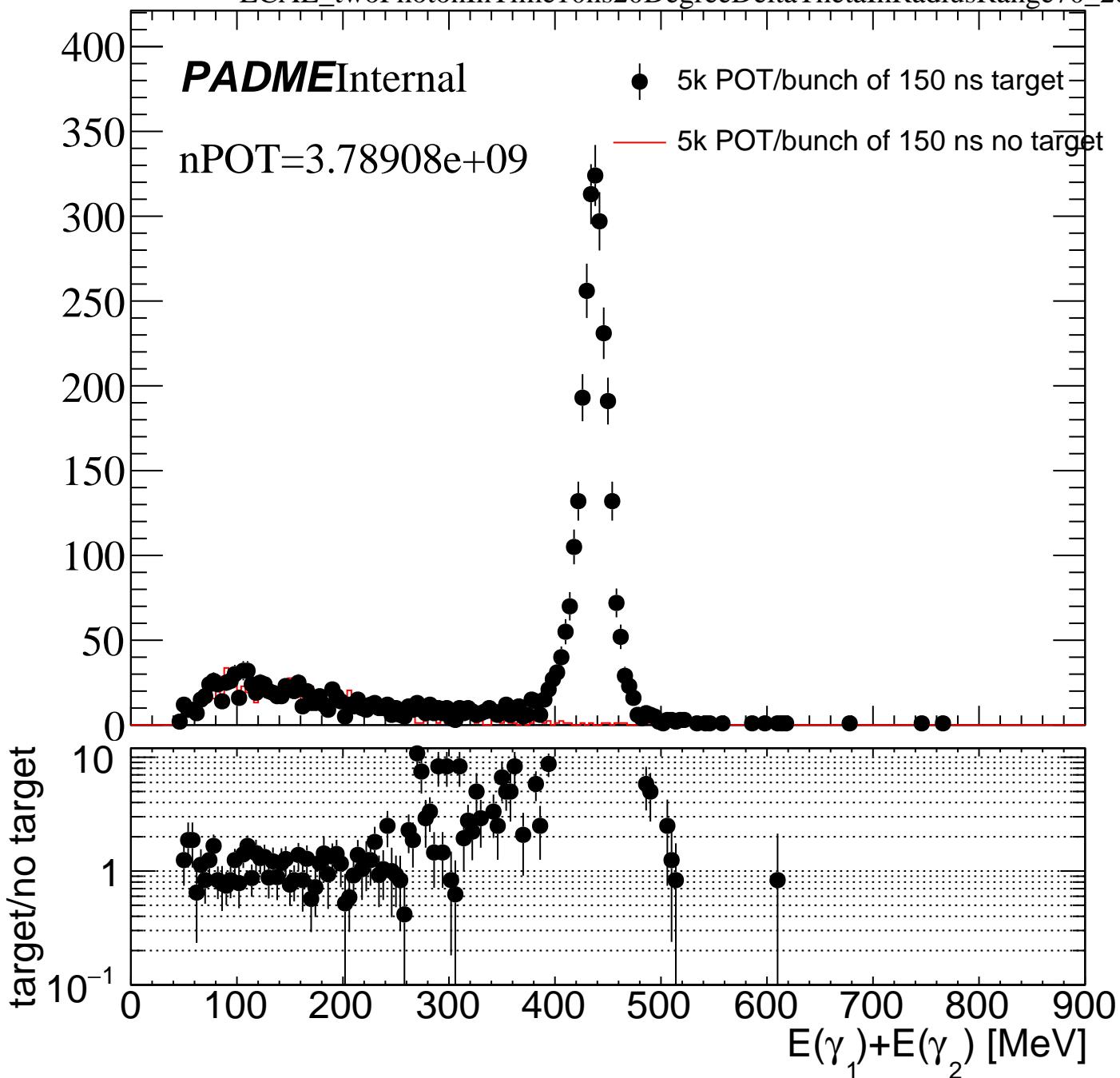
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange150_20

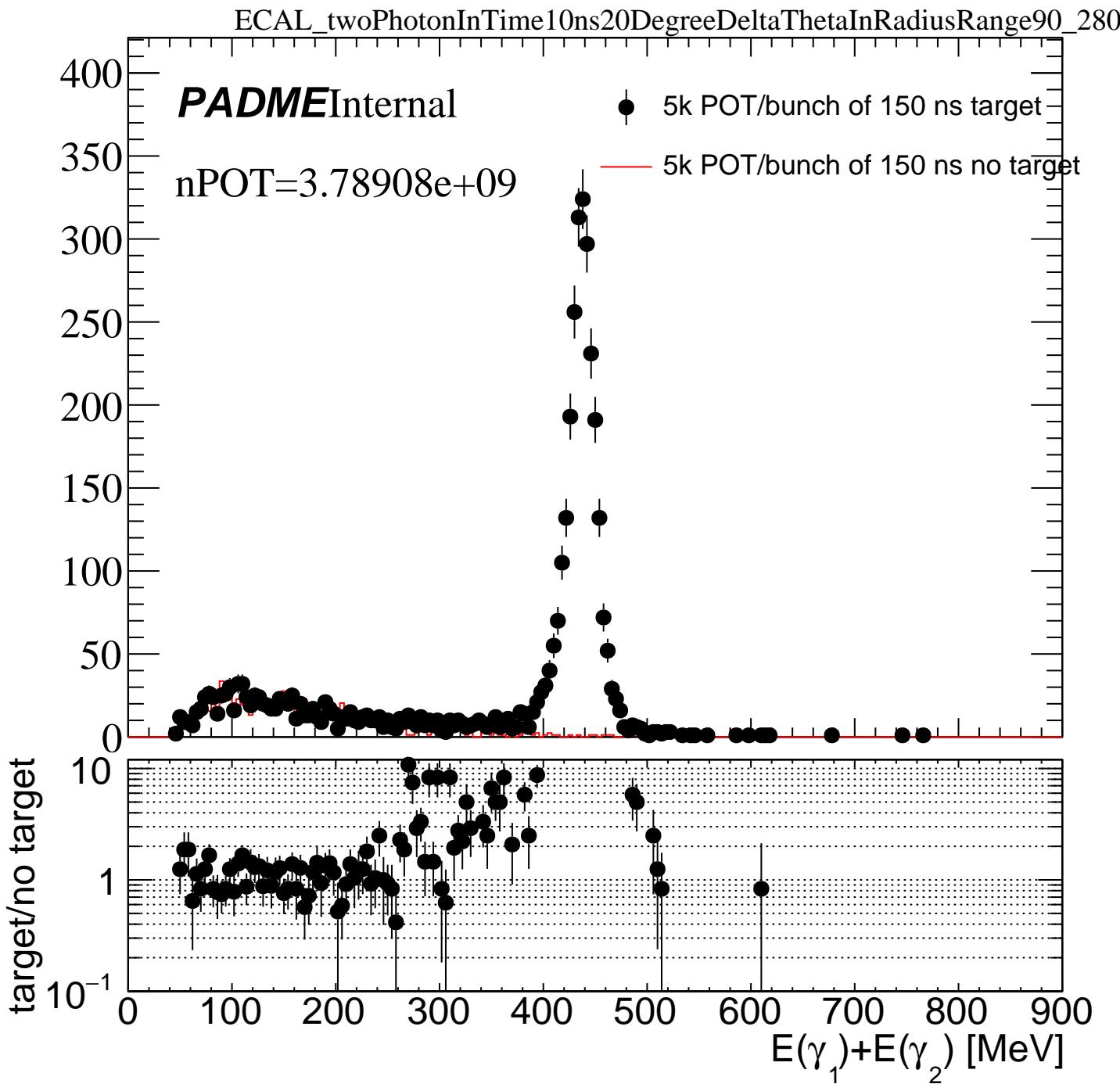


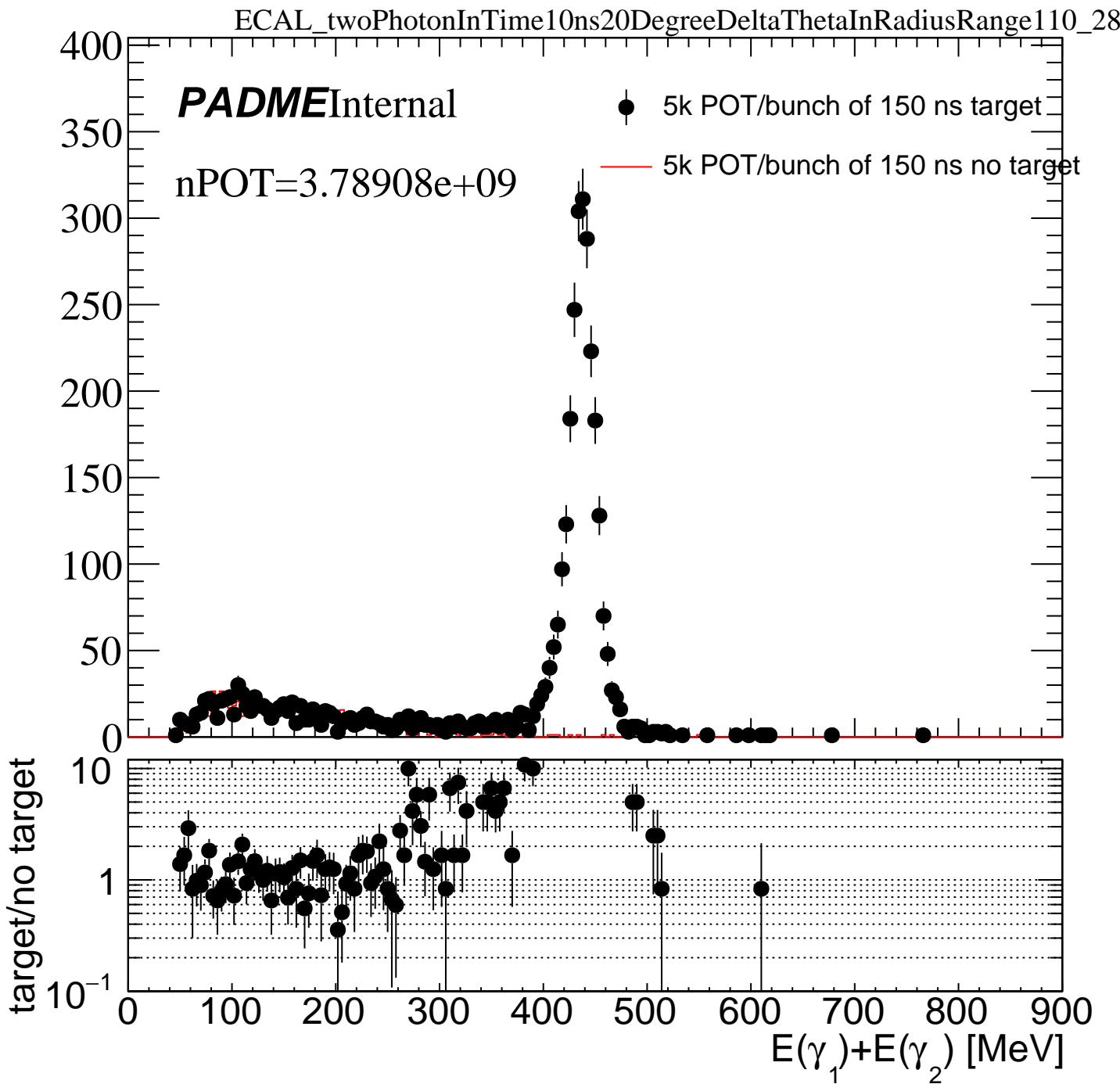
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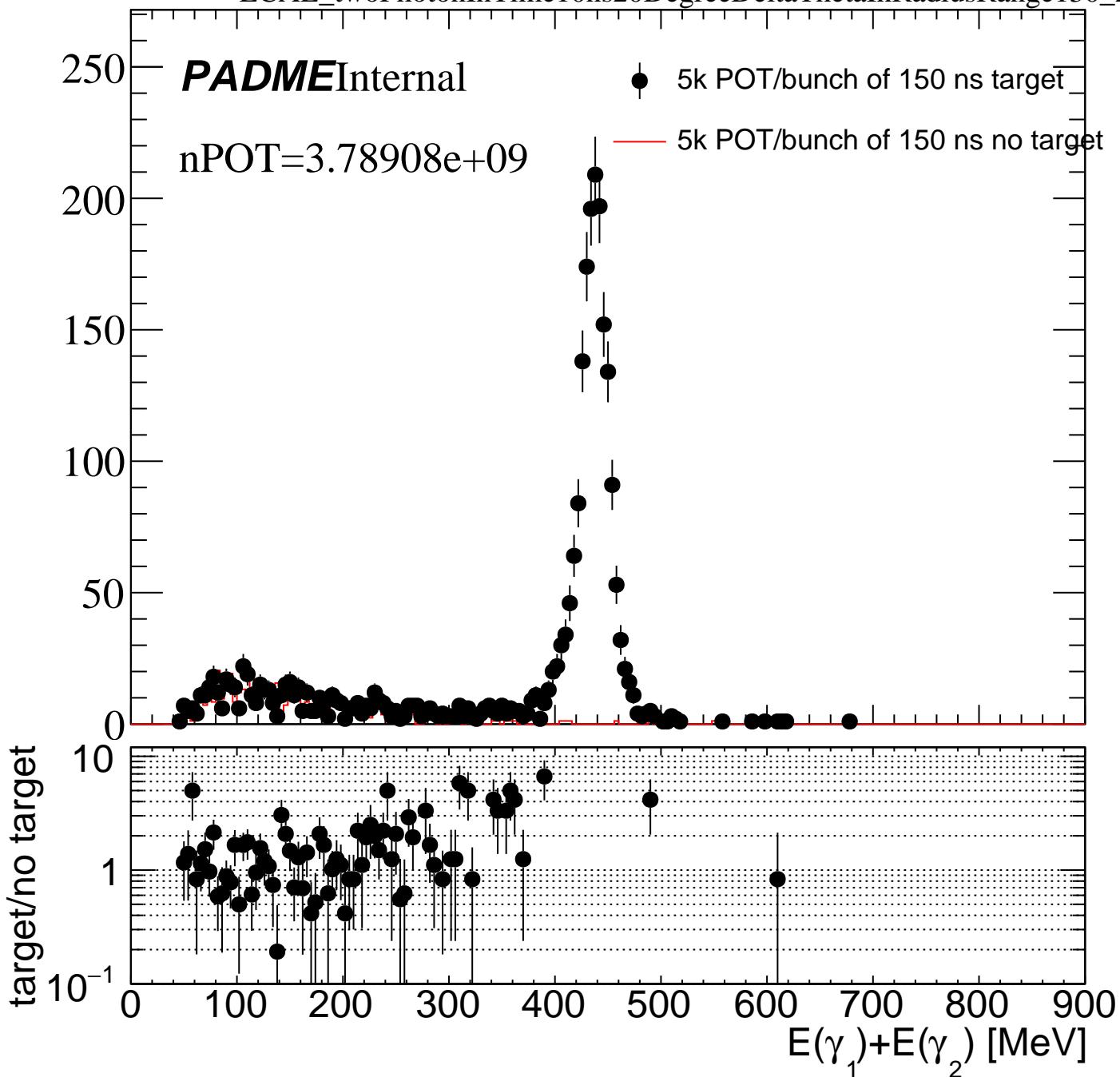
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70_280

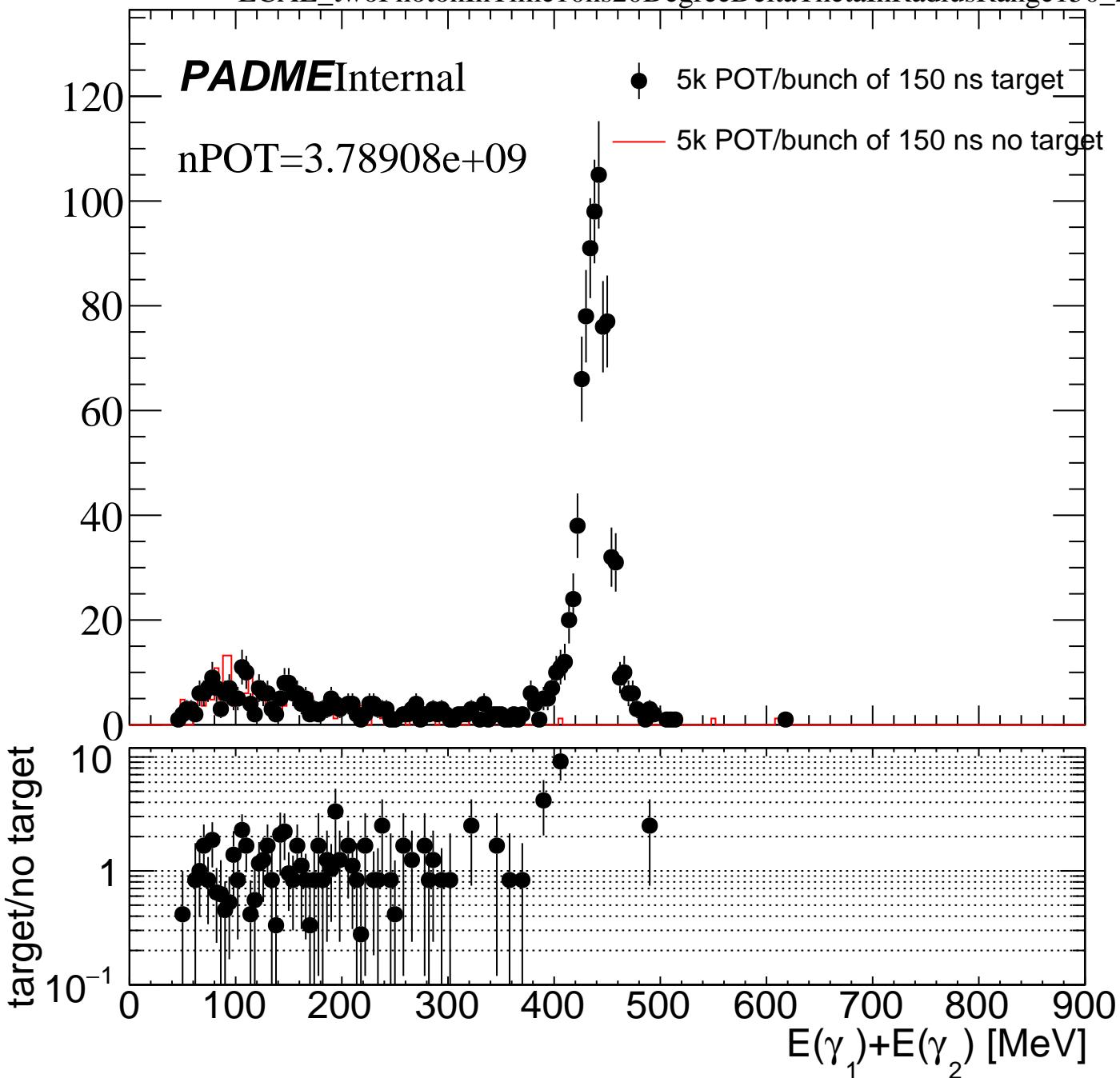




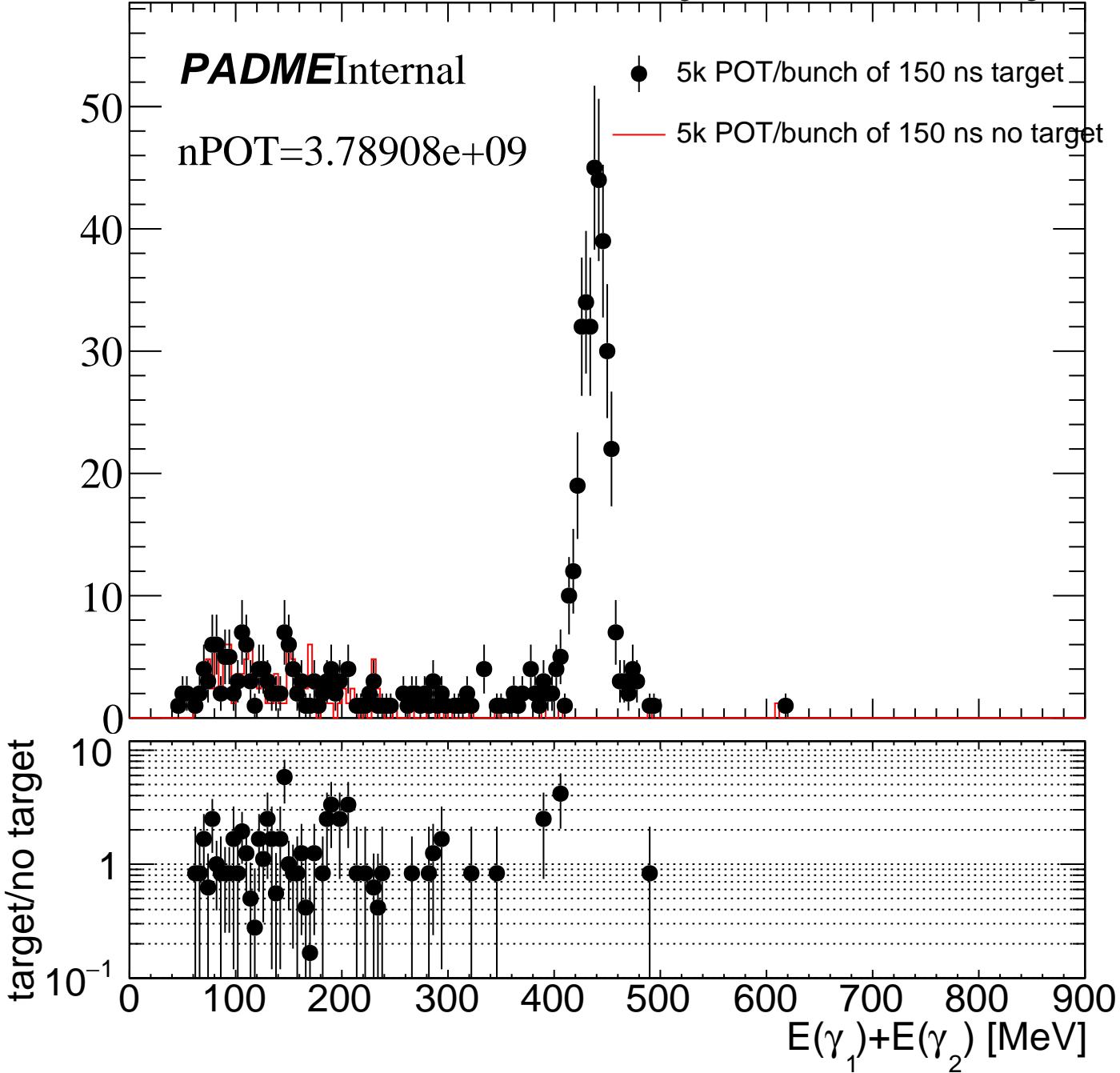


ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange130_28

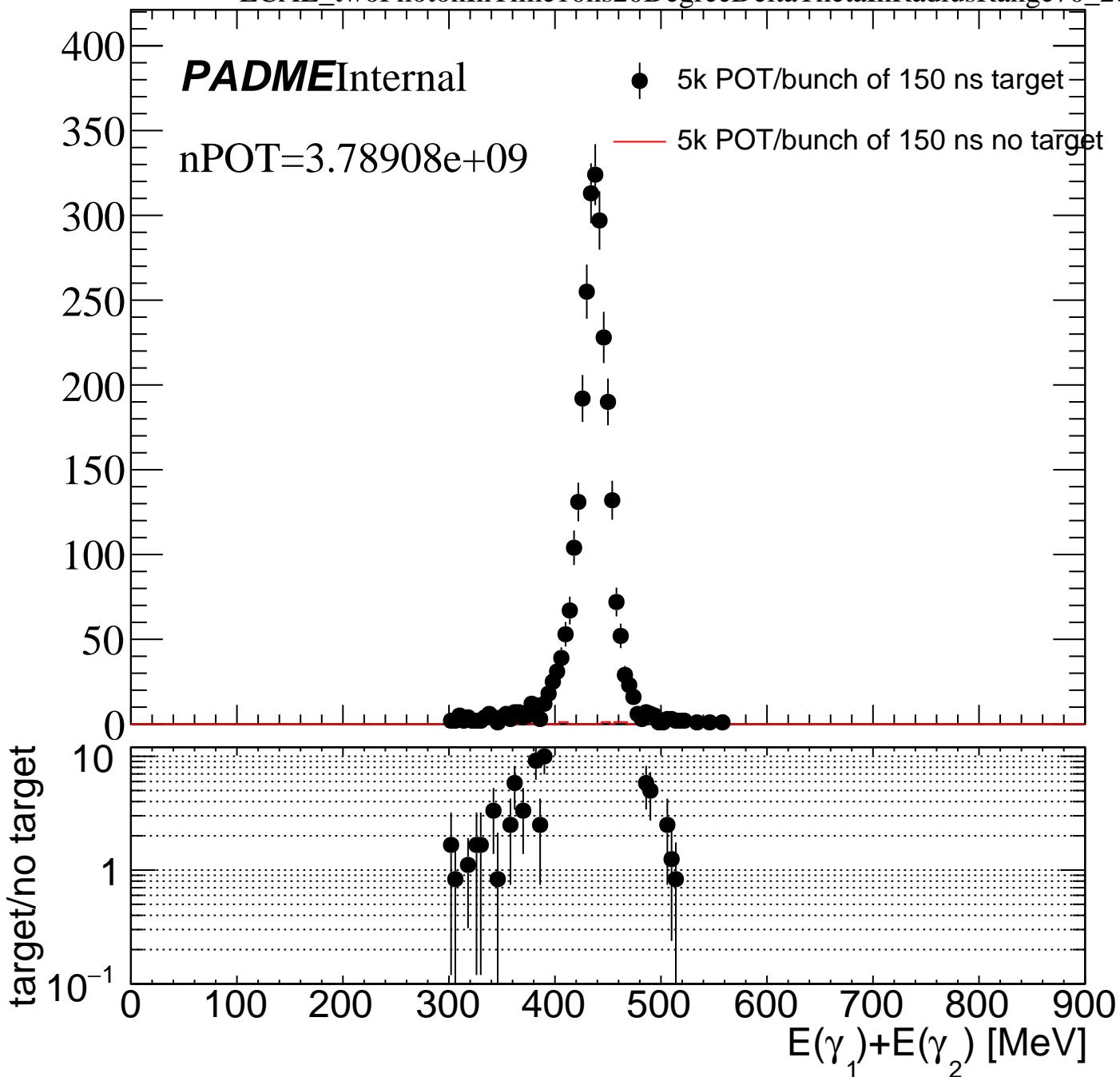


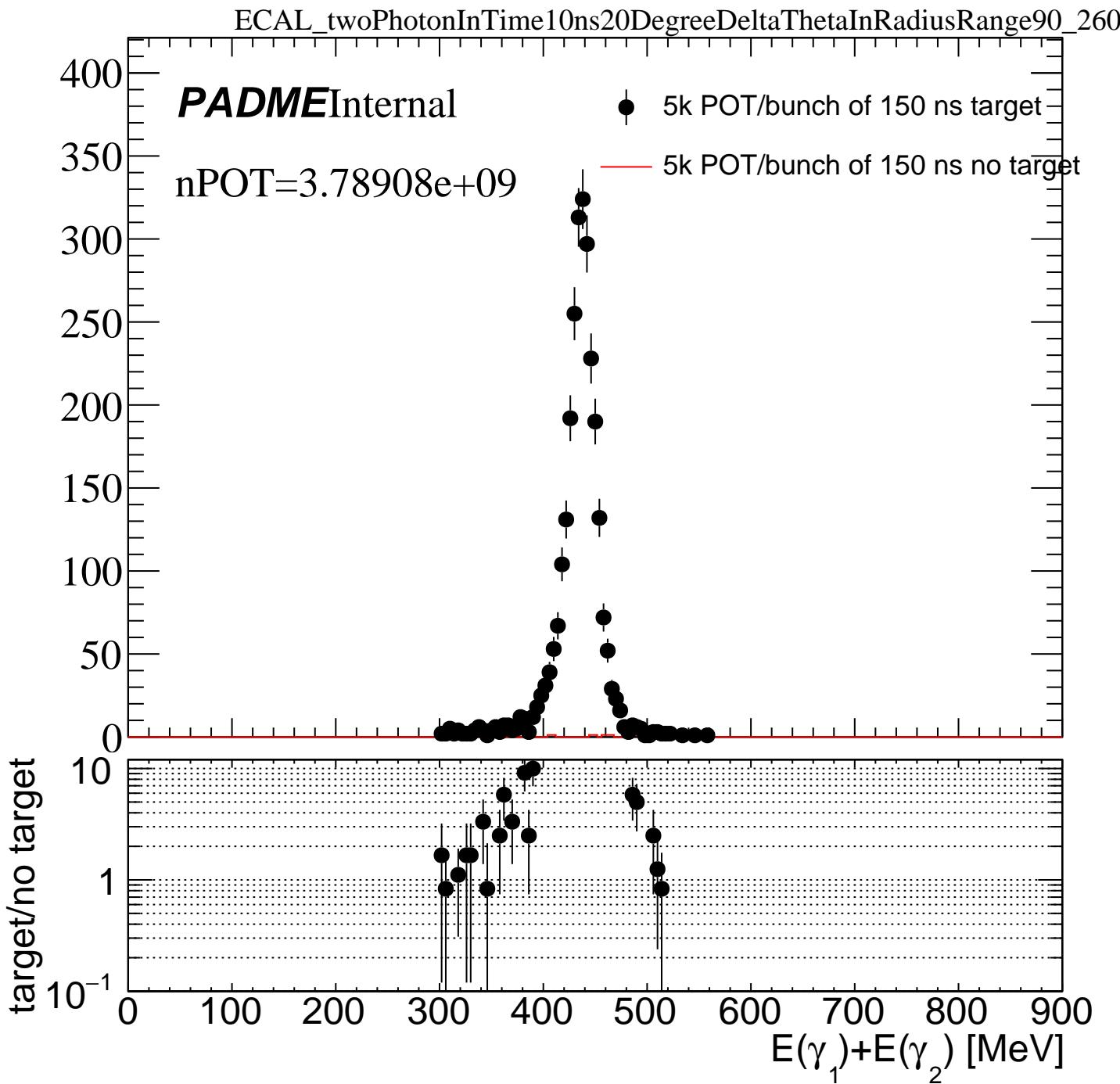


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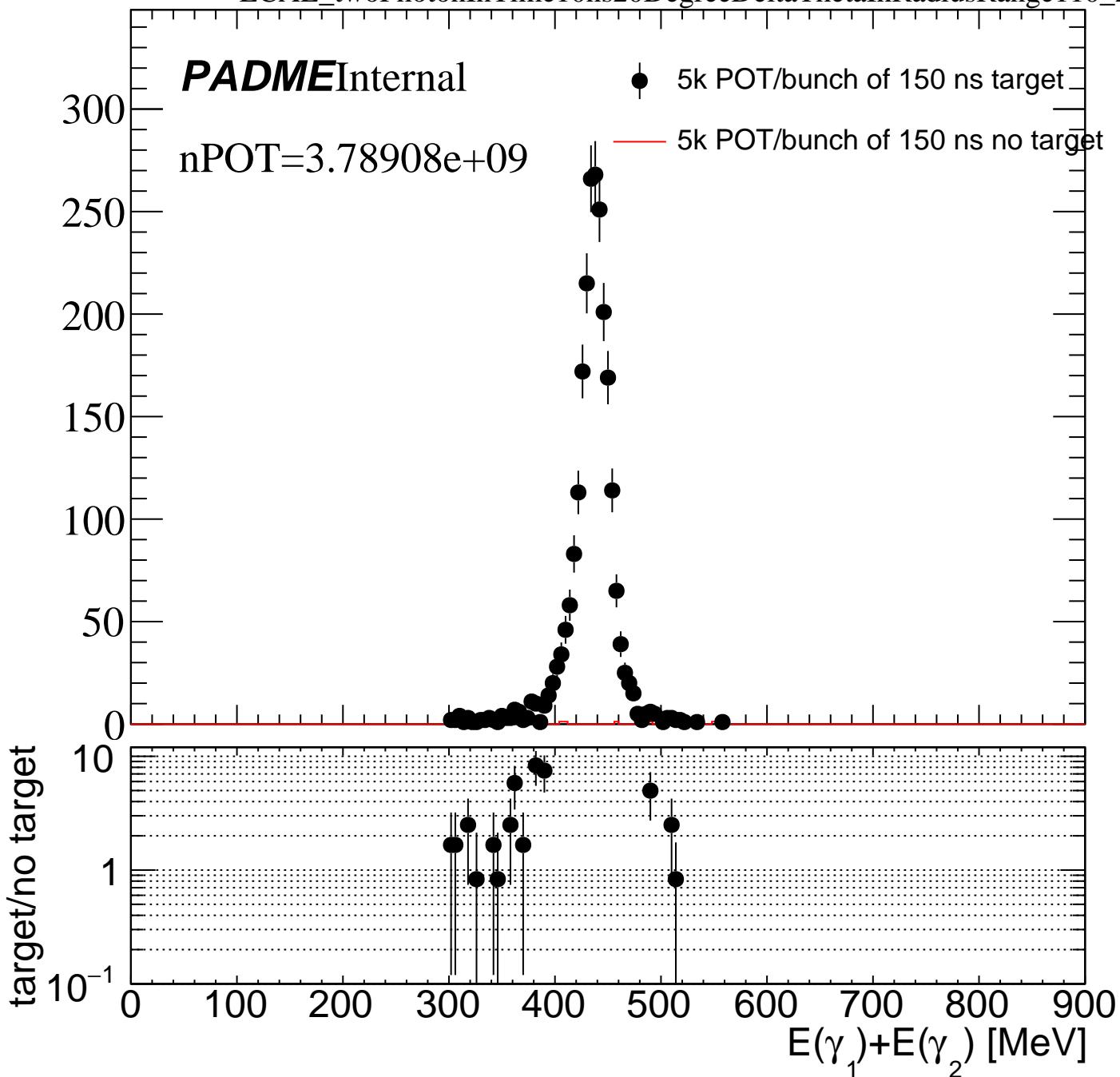


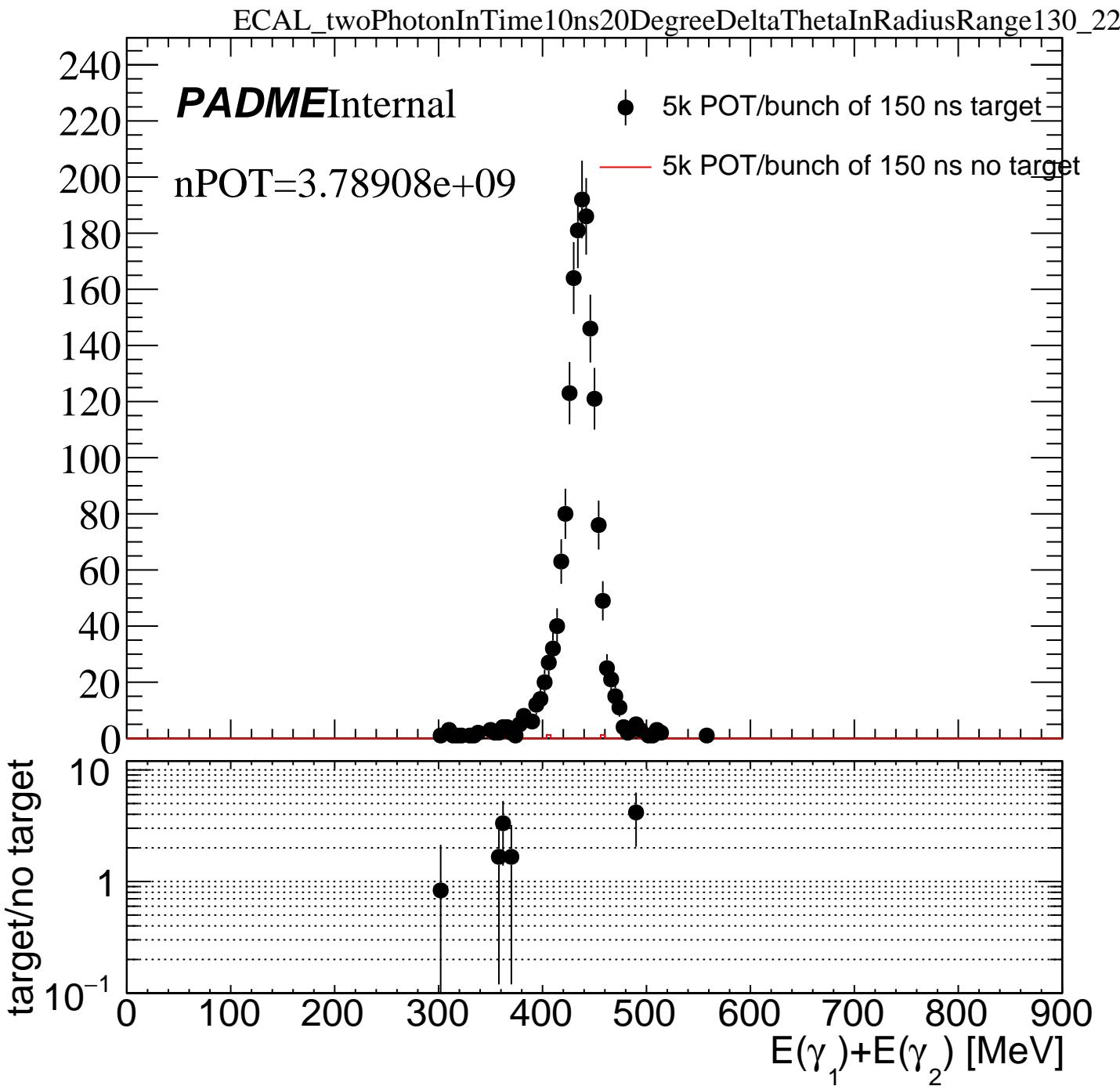
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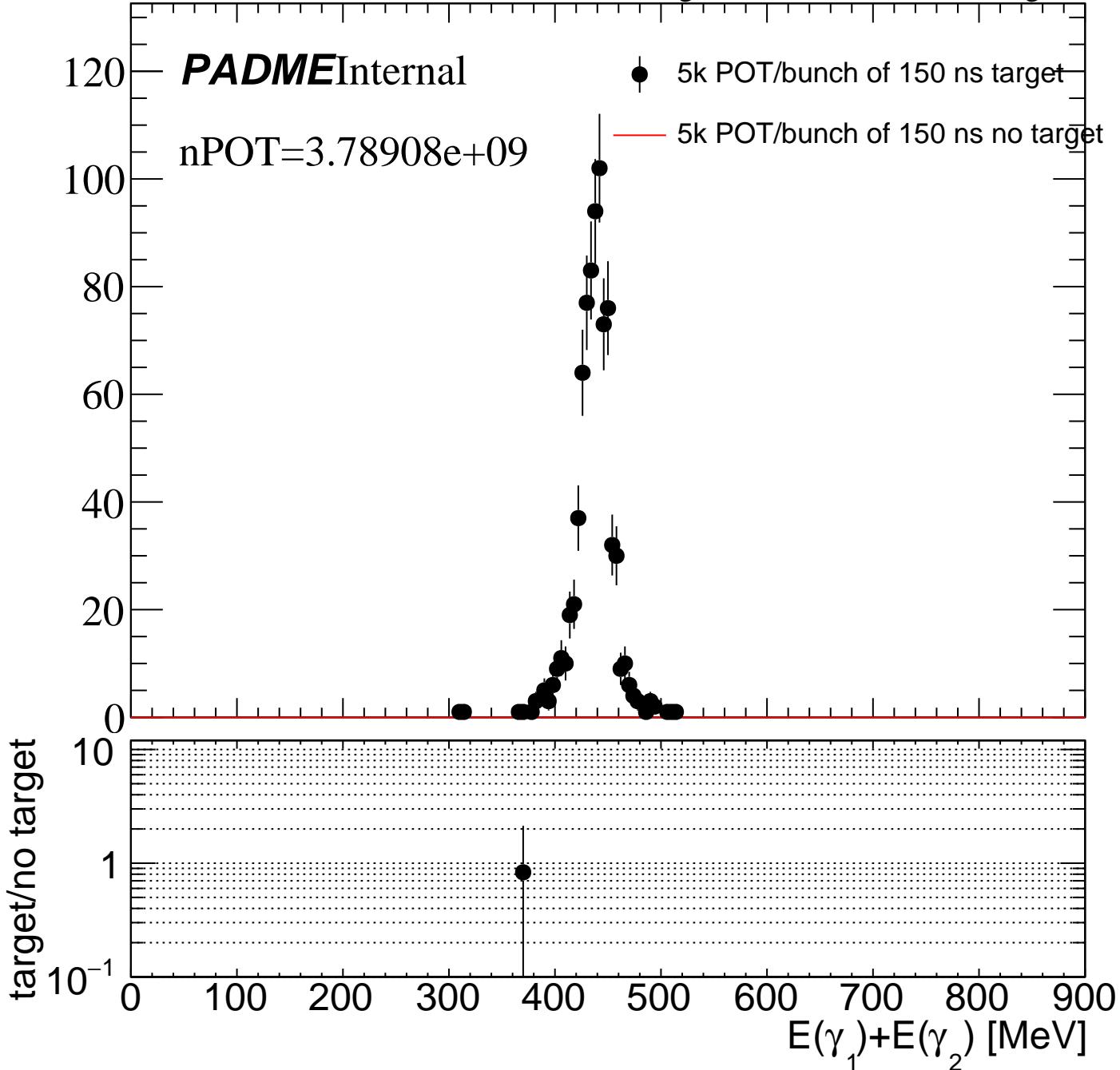


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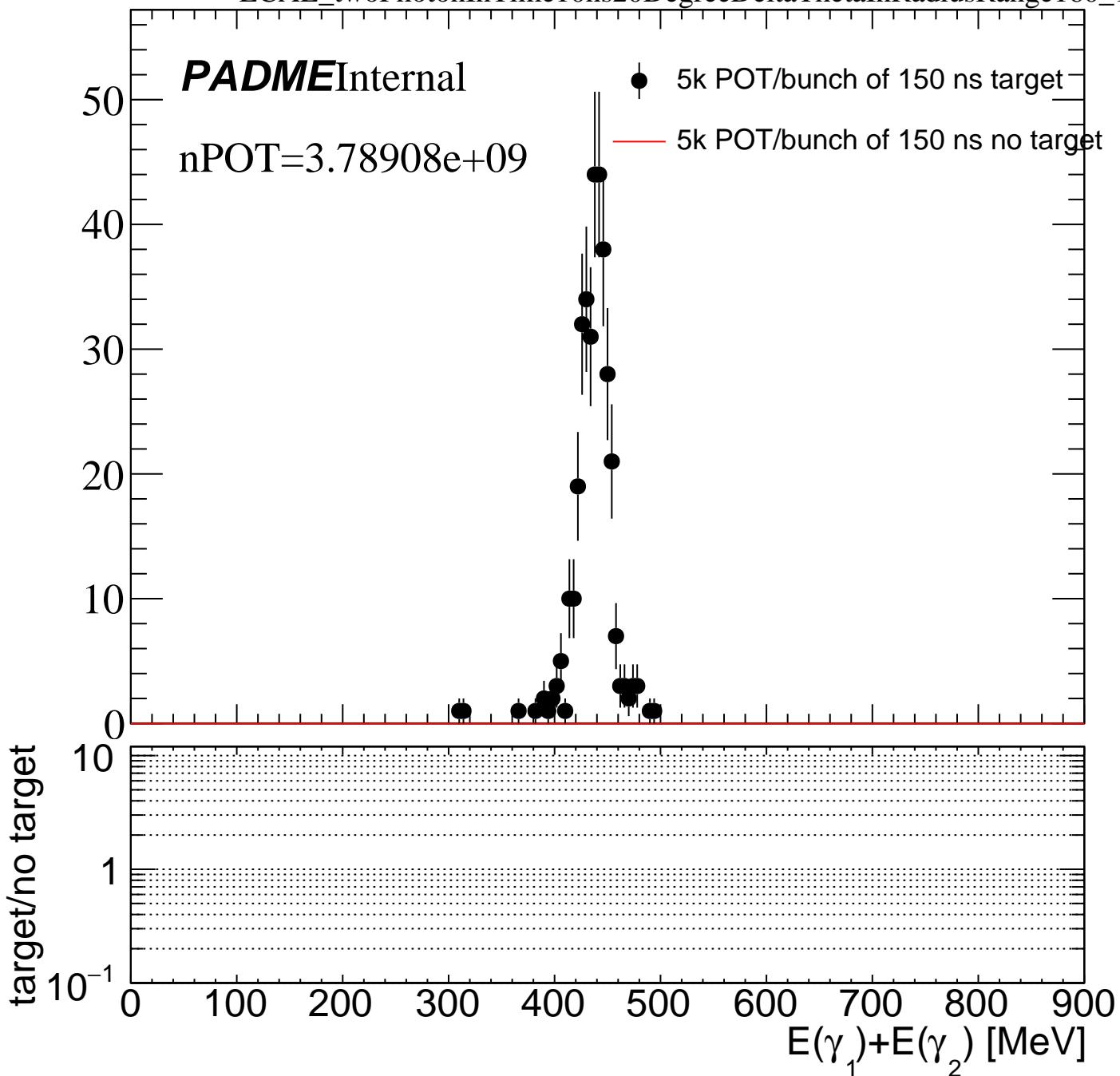




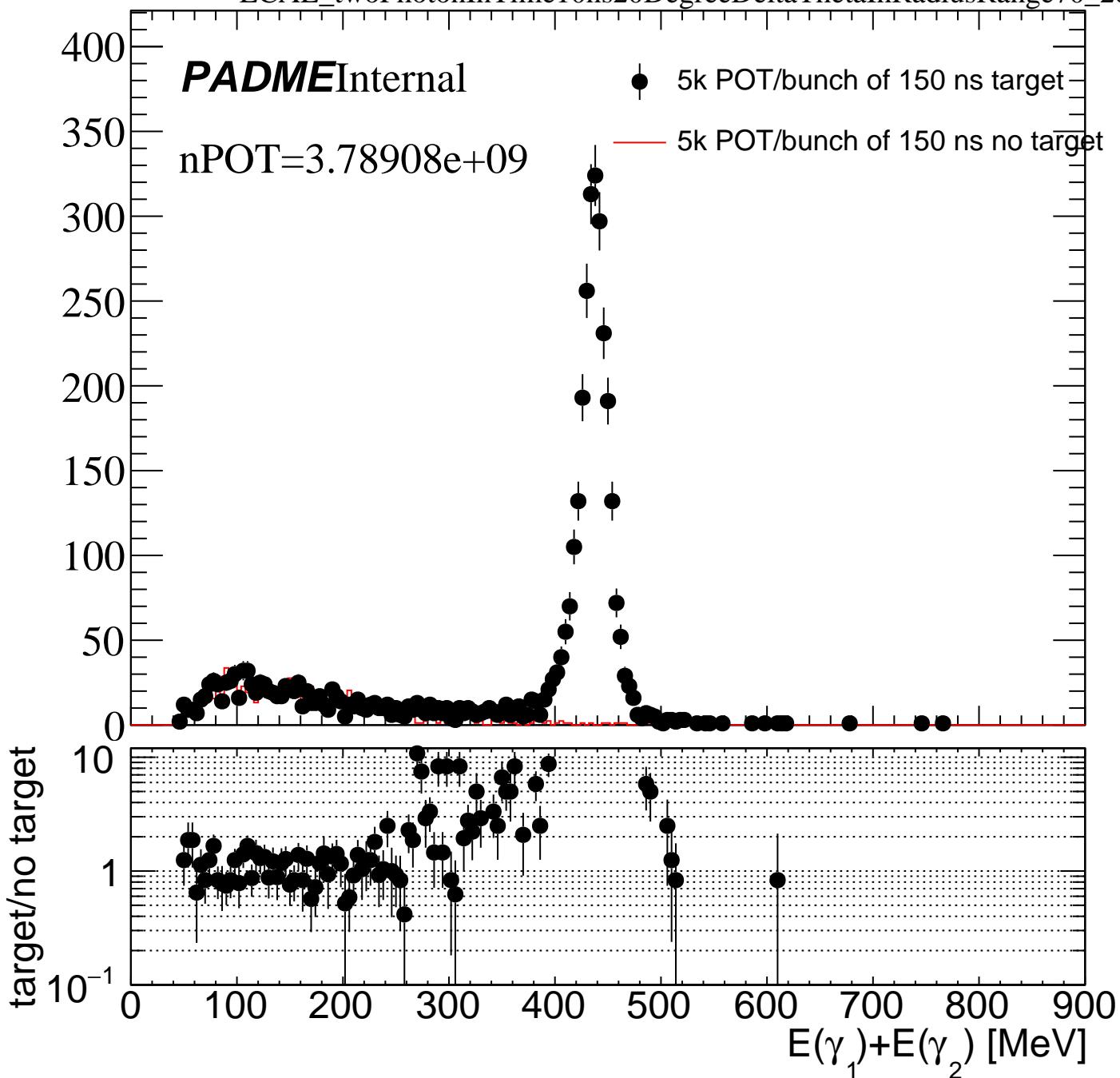
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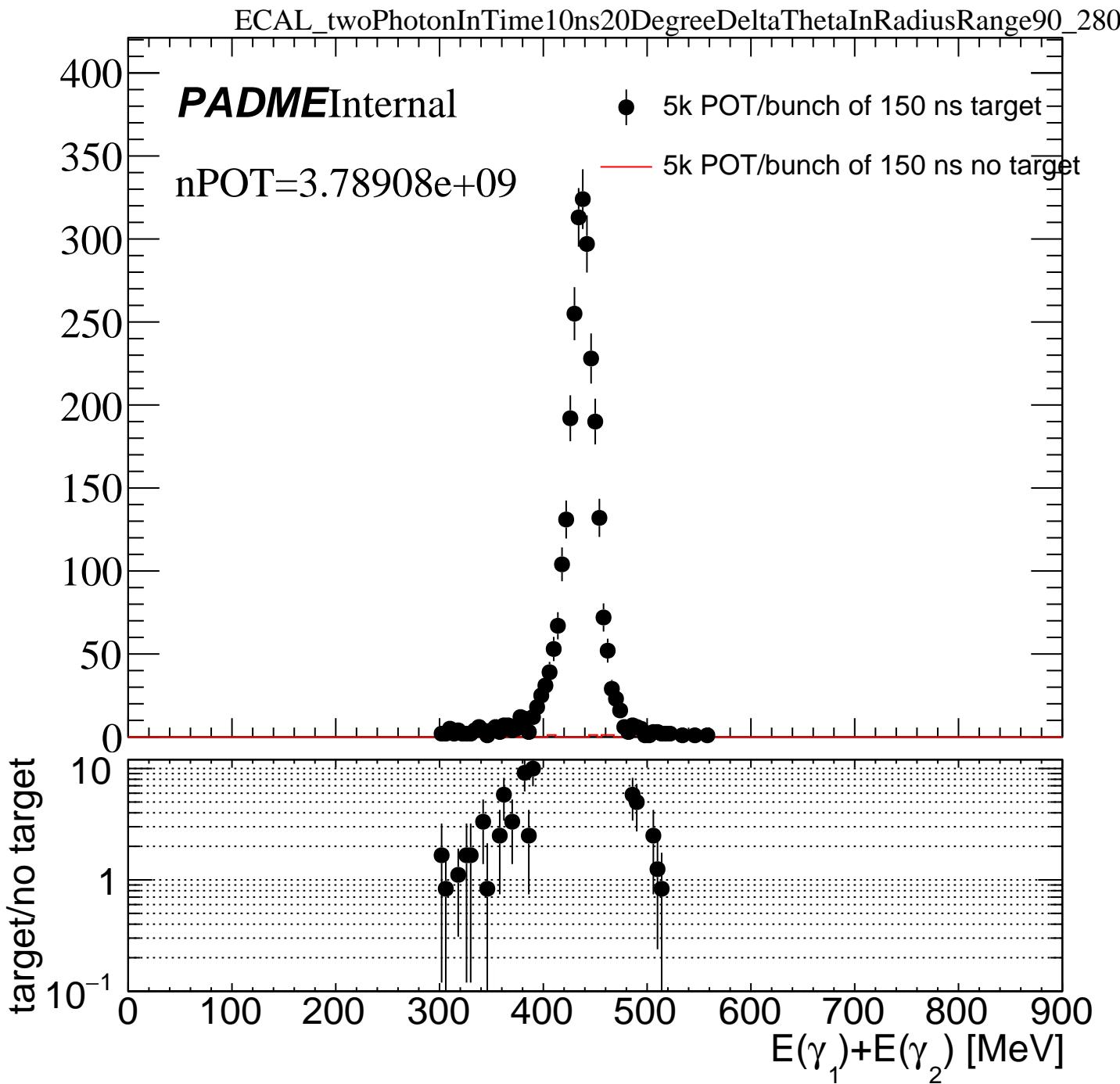


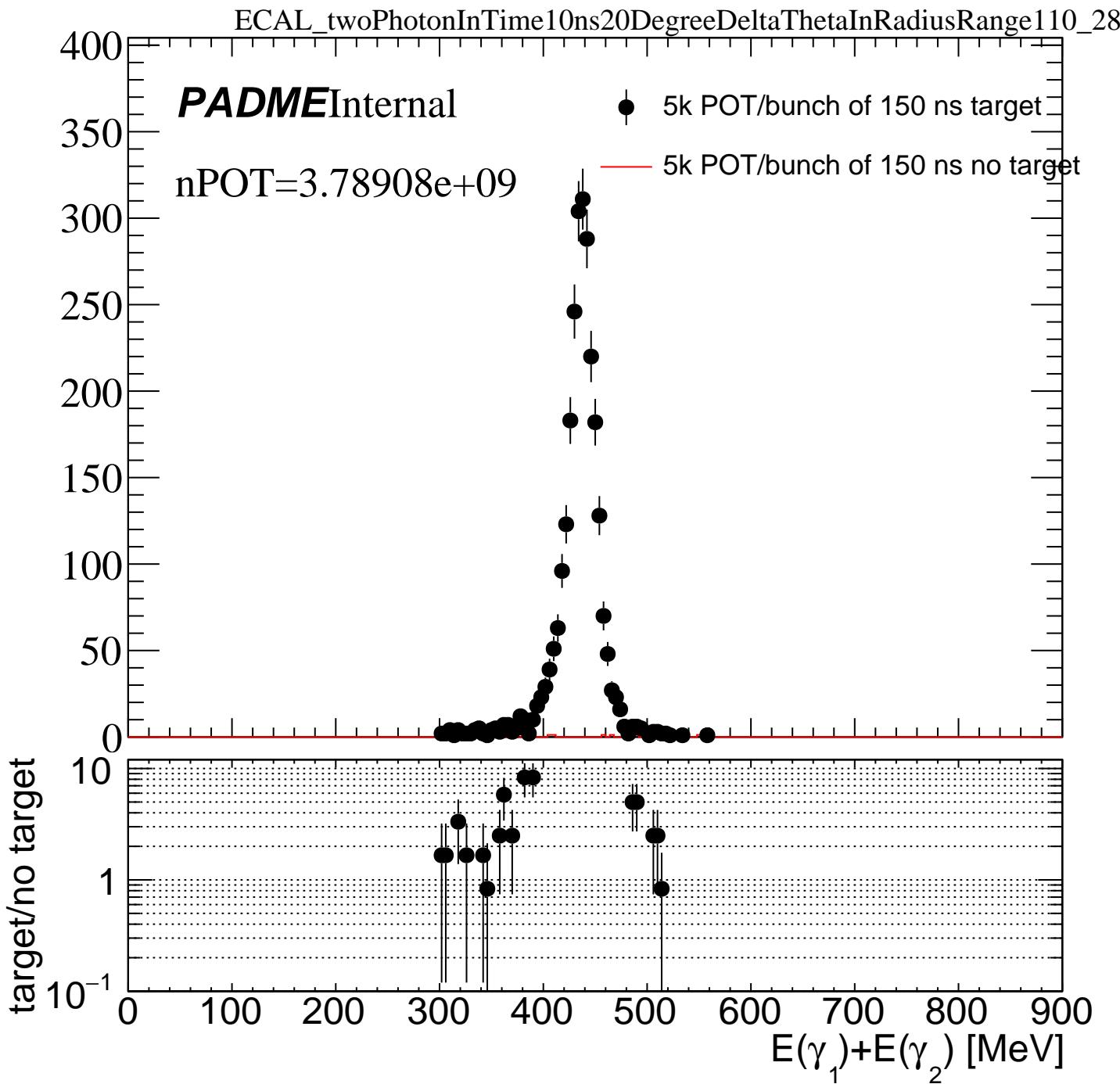
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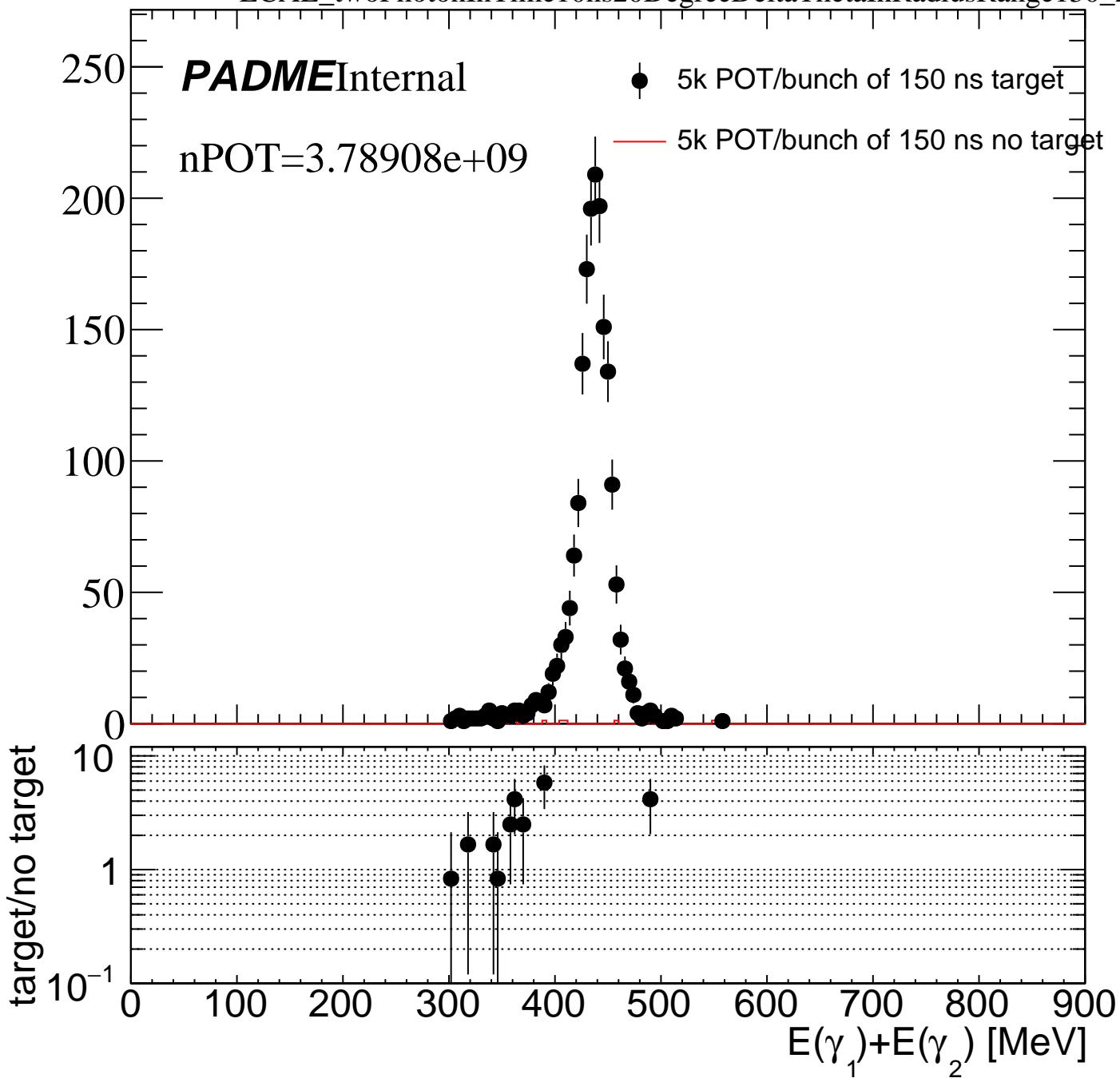


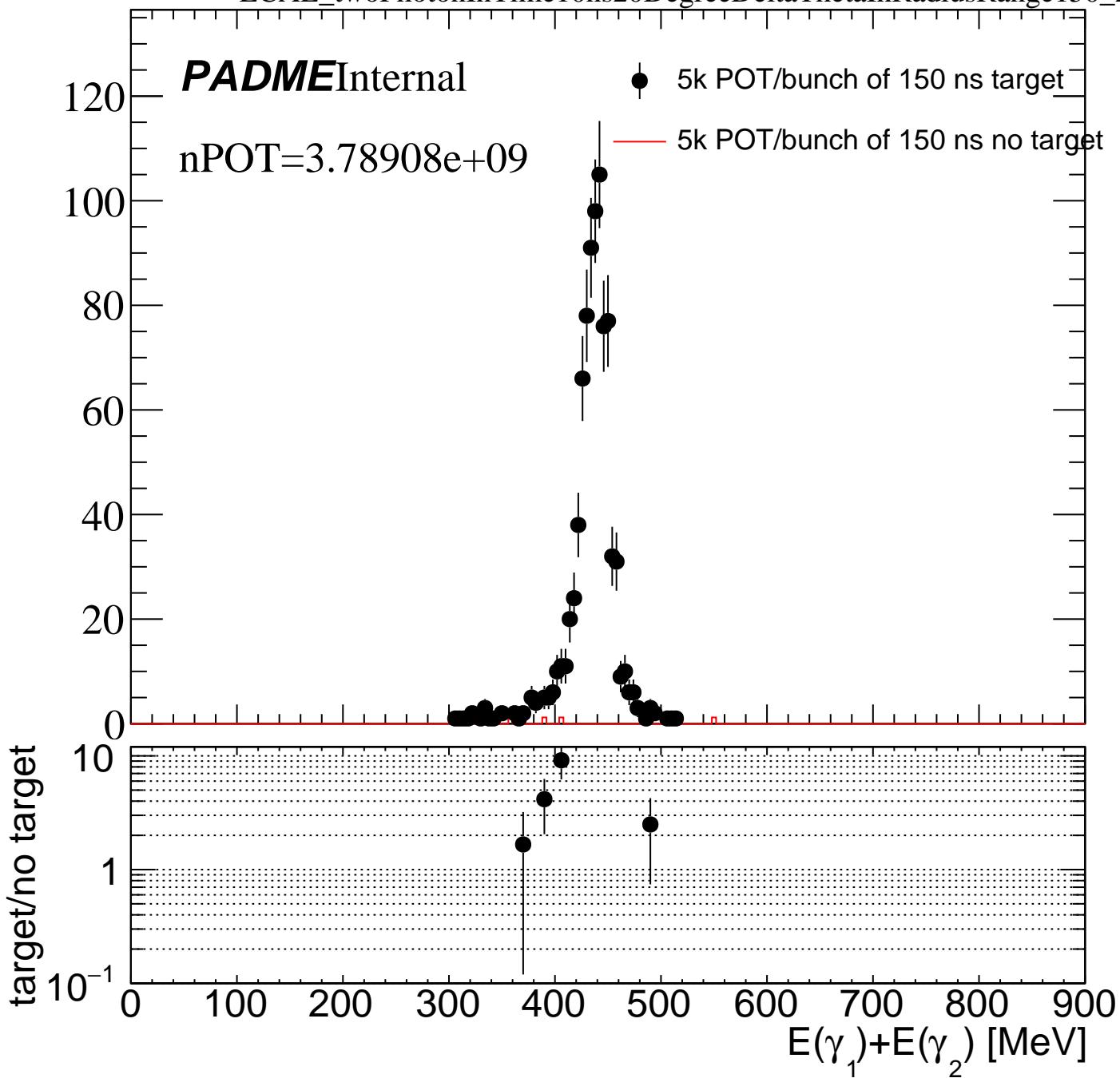
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70_280



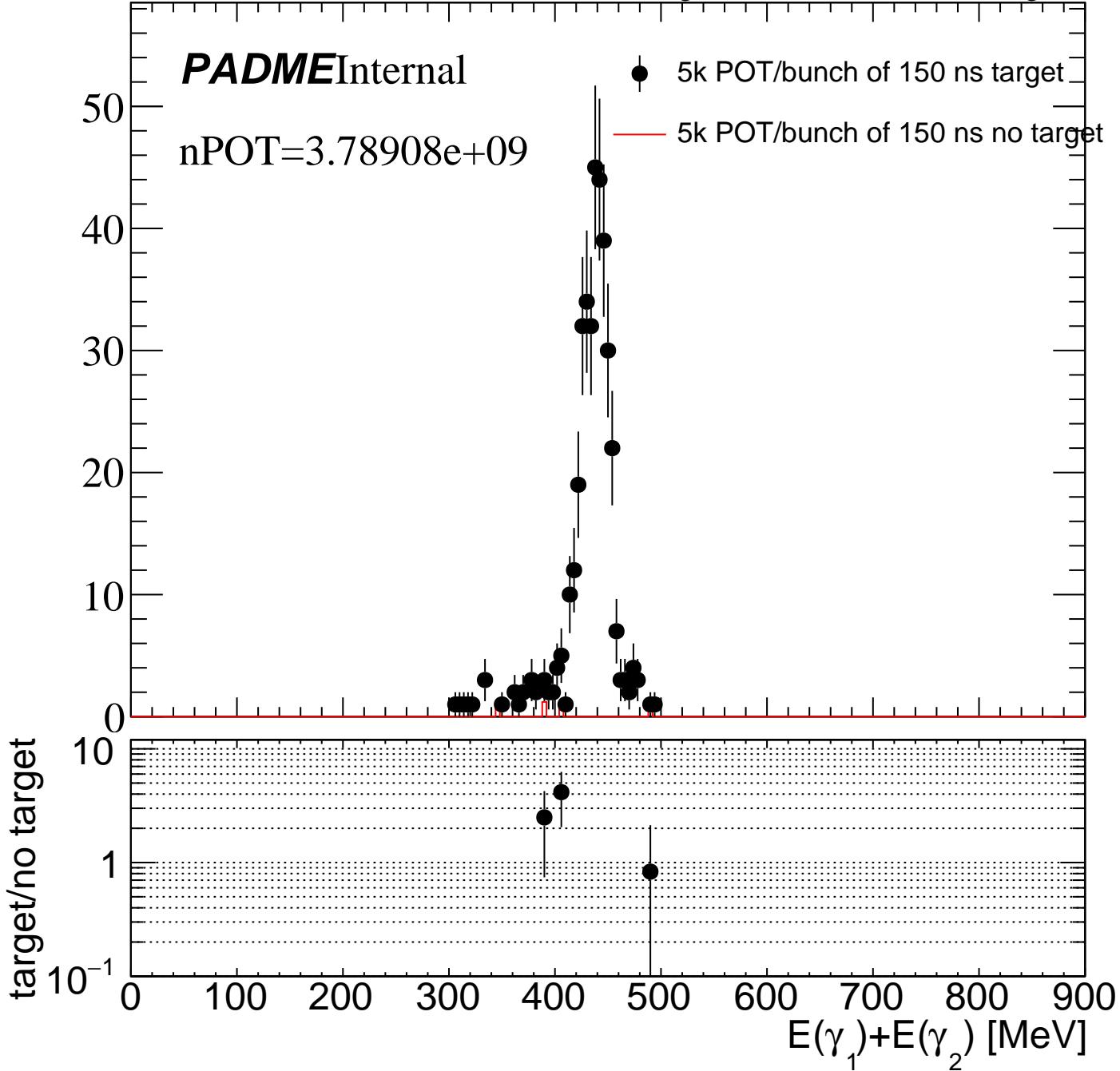


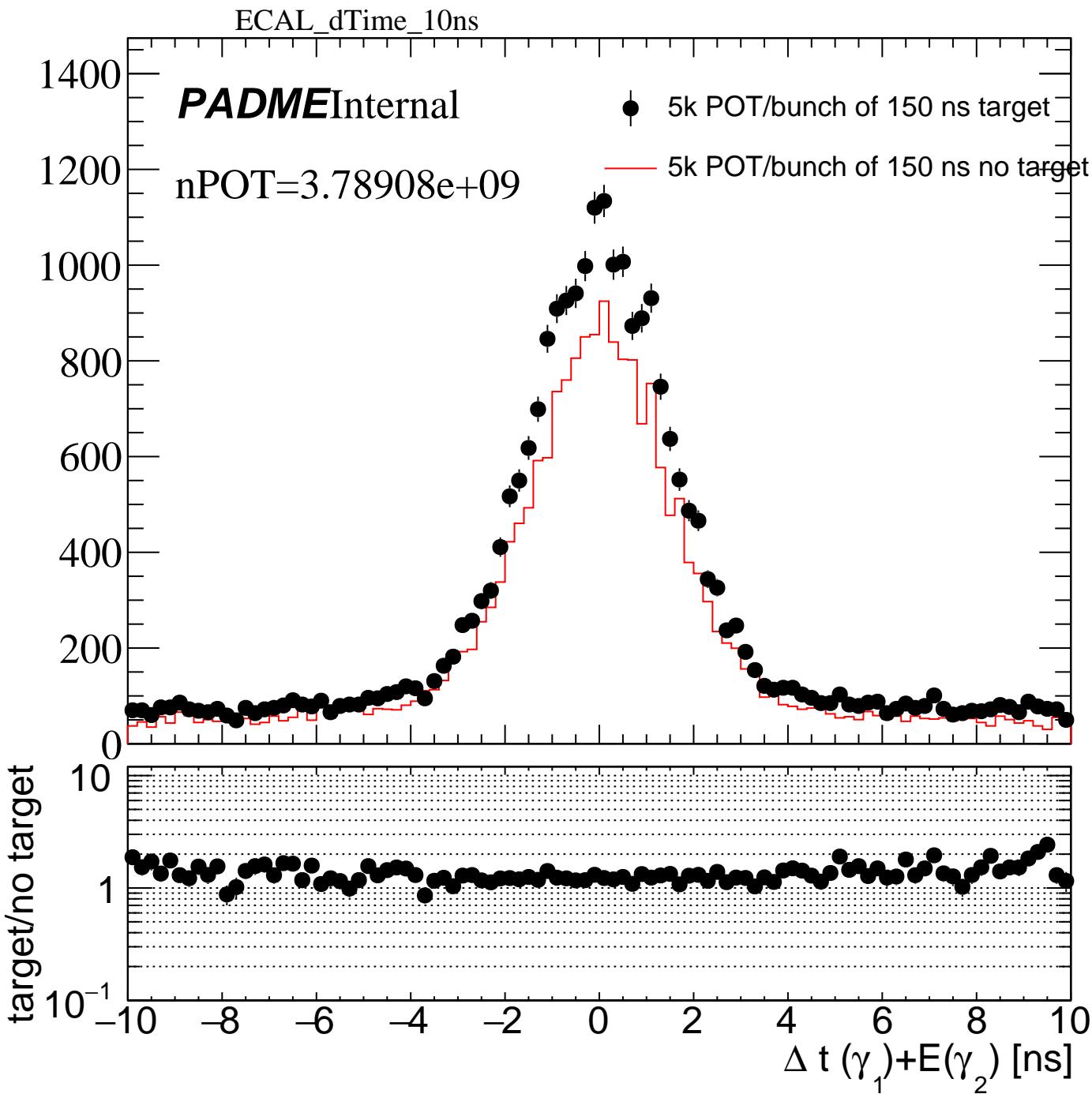


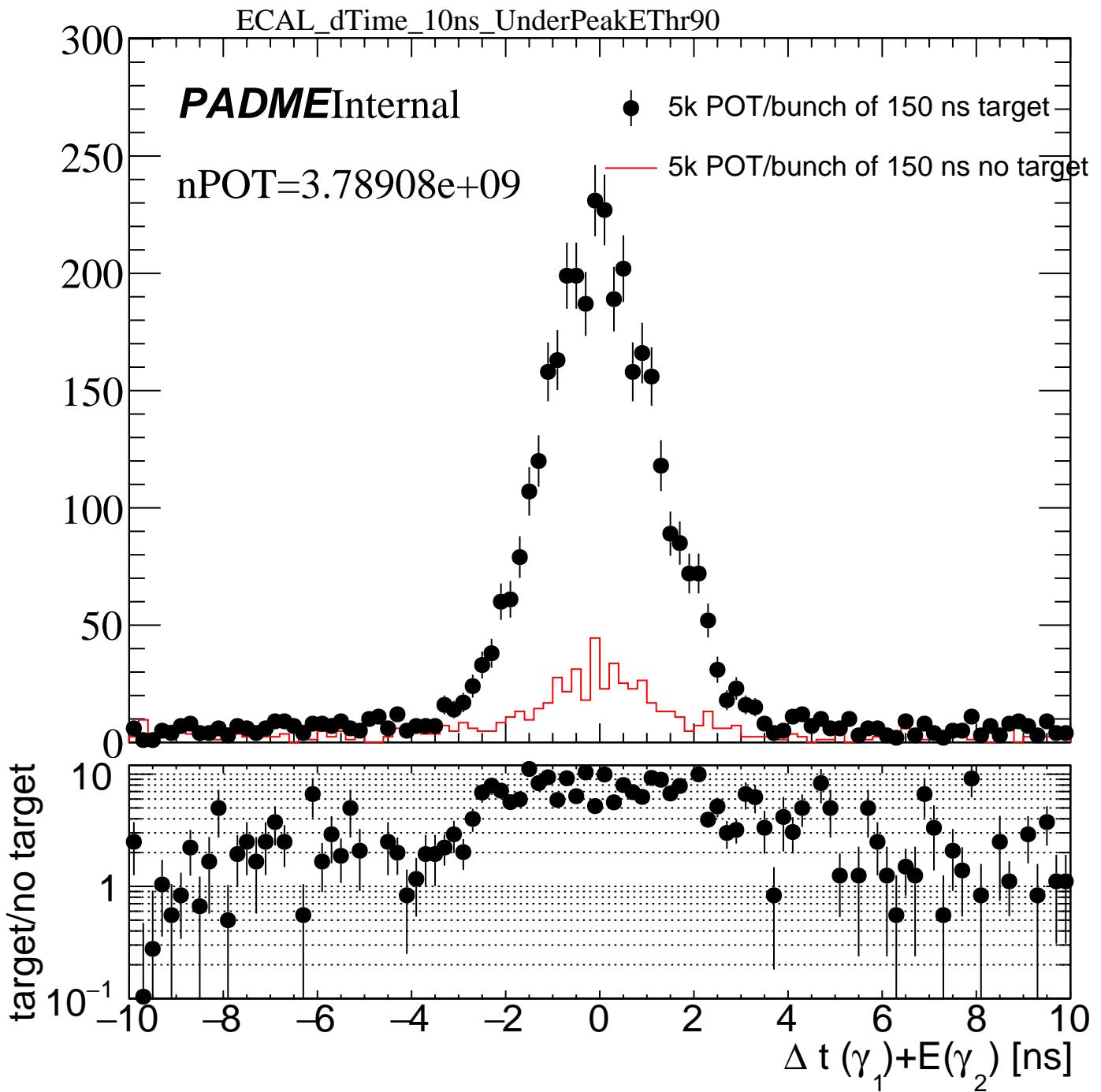




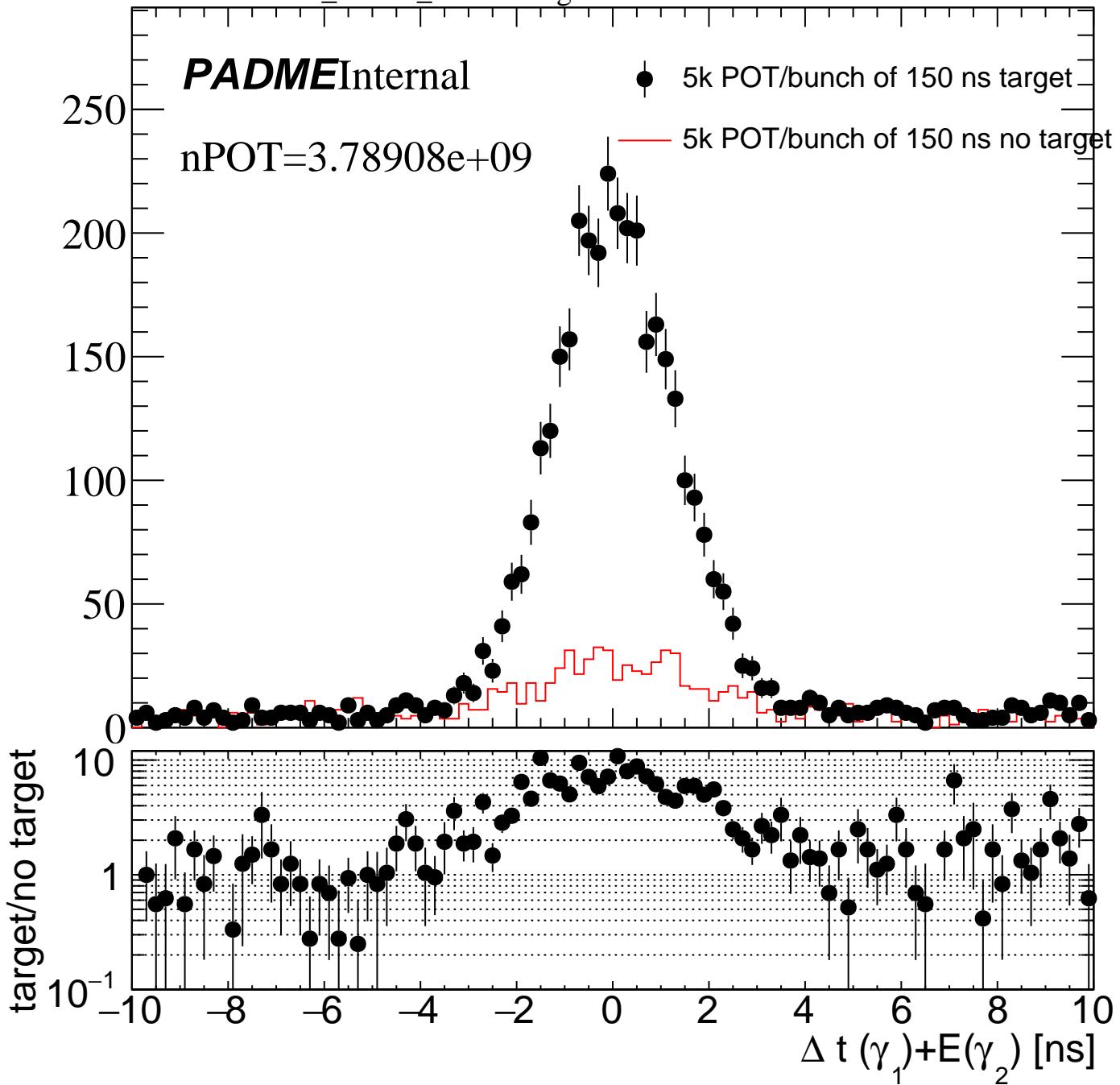
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange160_28



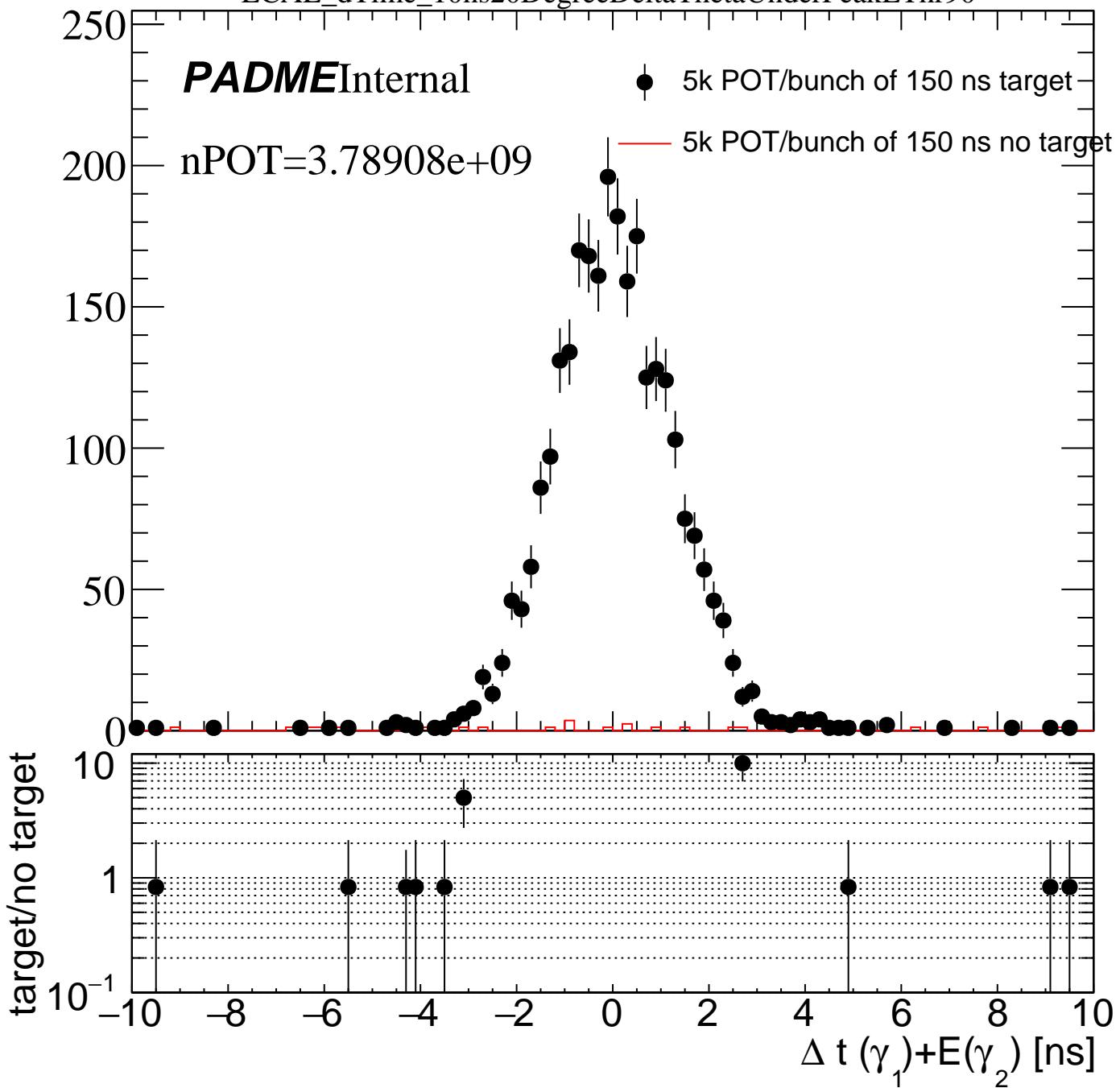


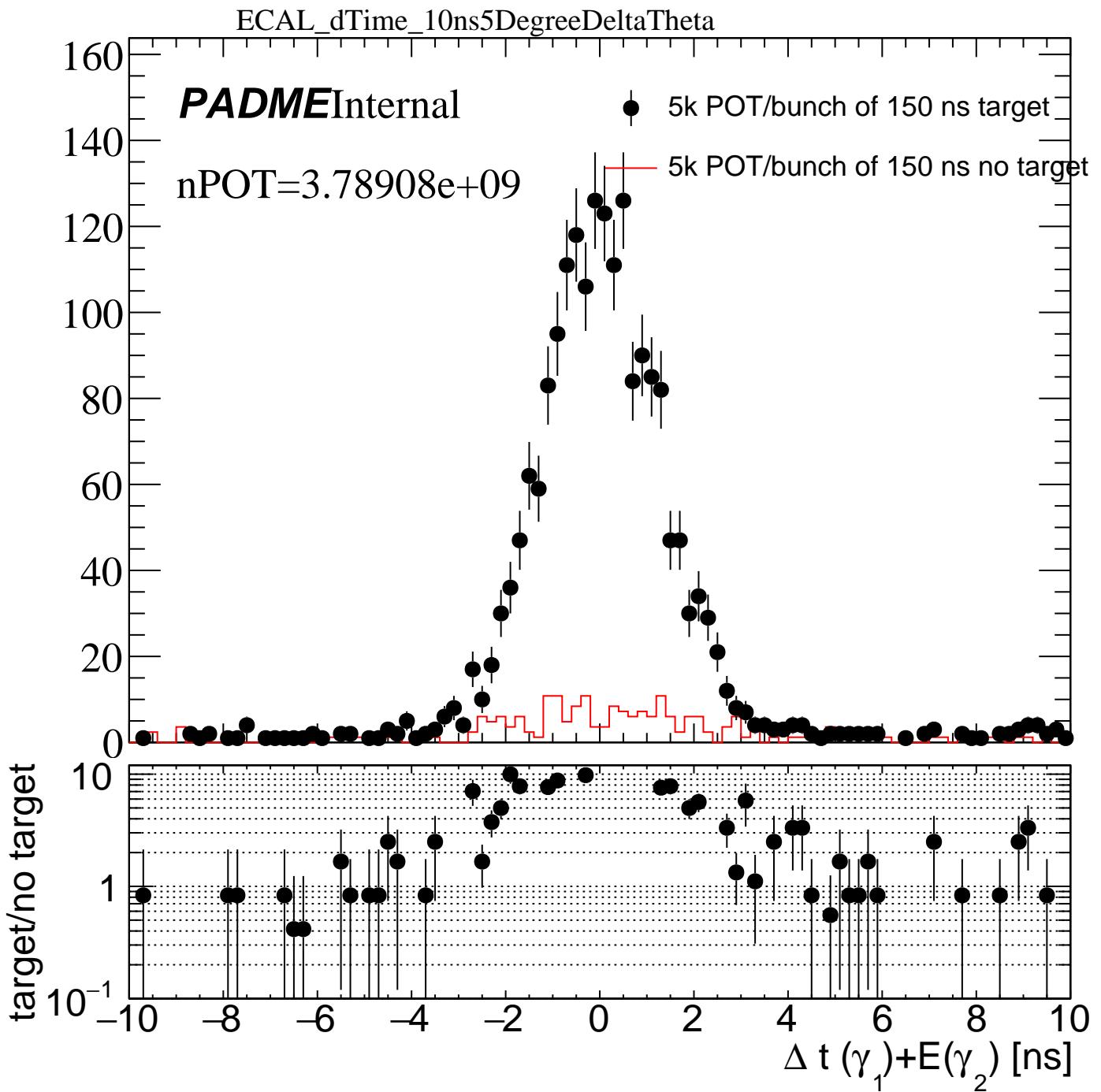


ECAL_dTime_10ns20DegreeDeltaTheta

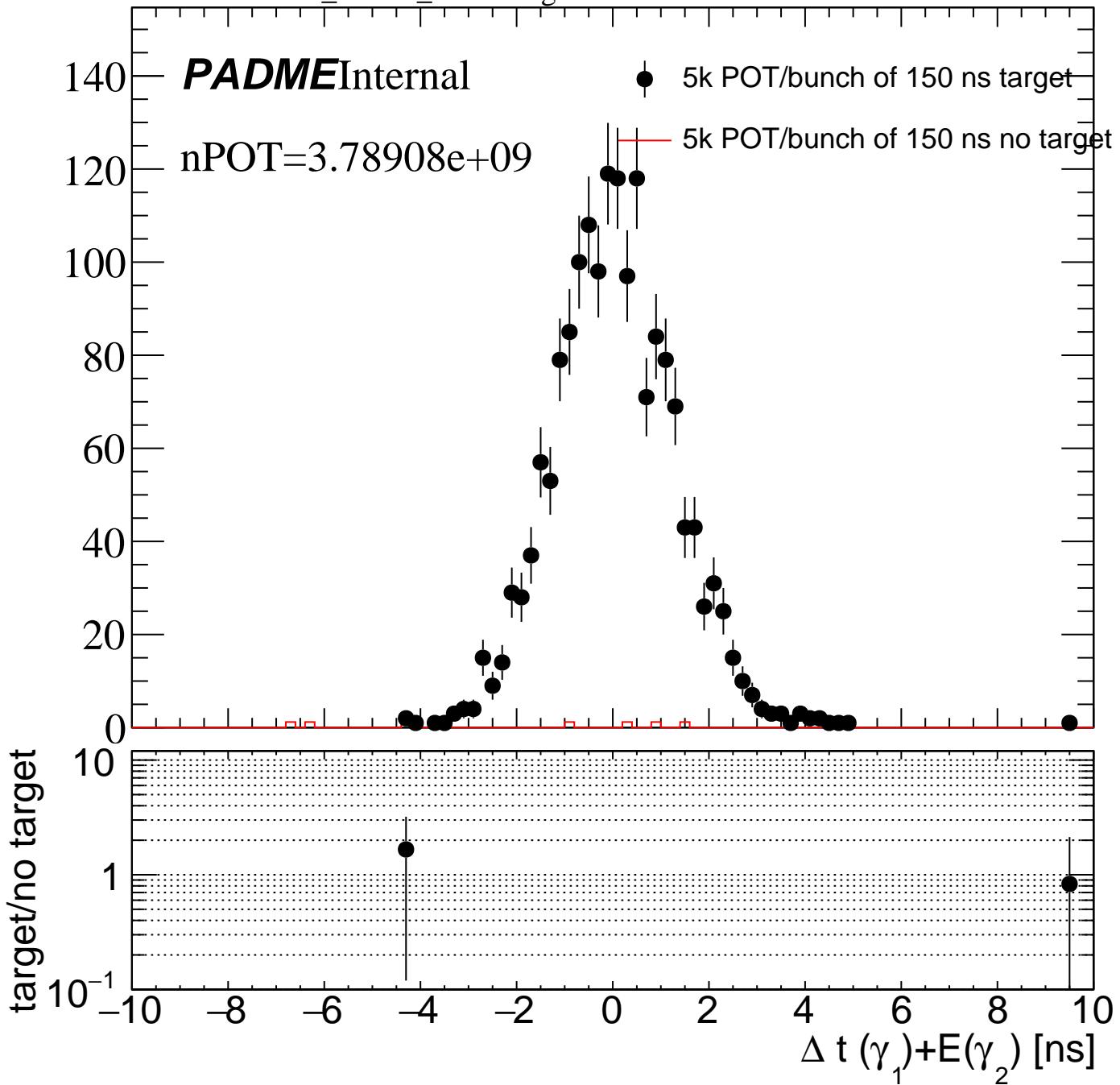


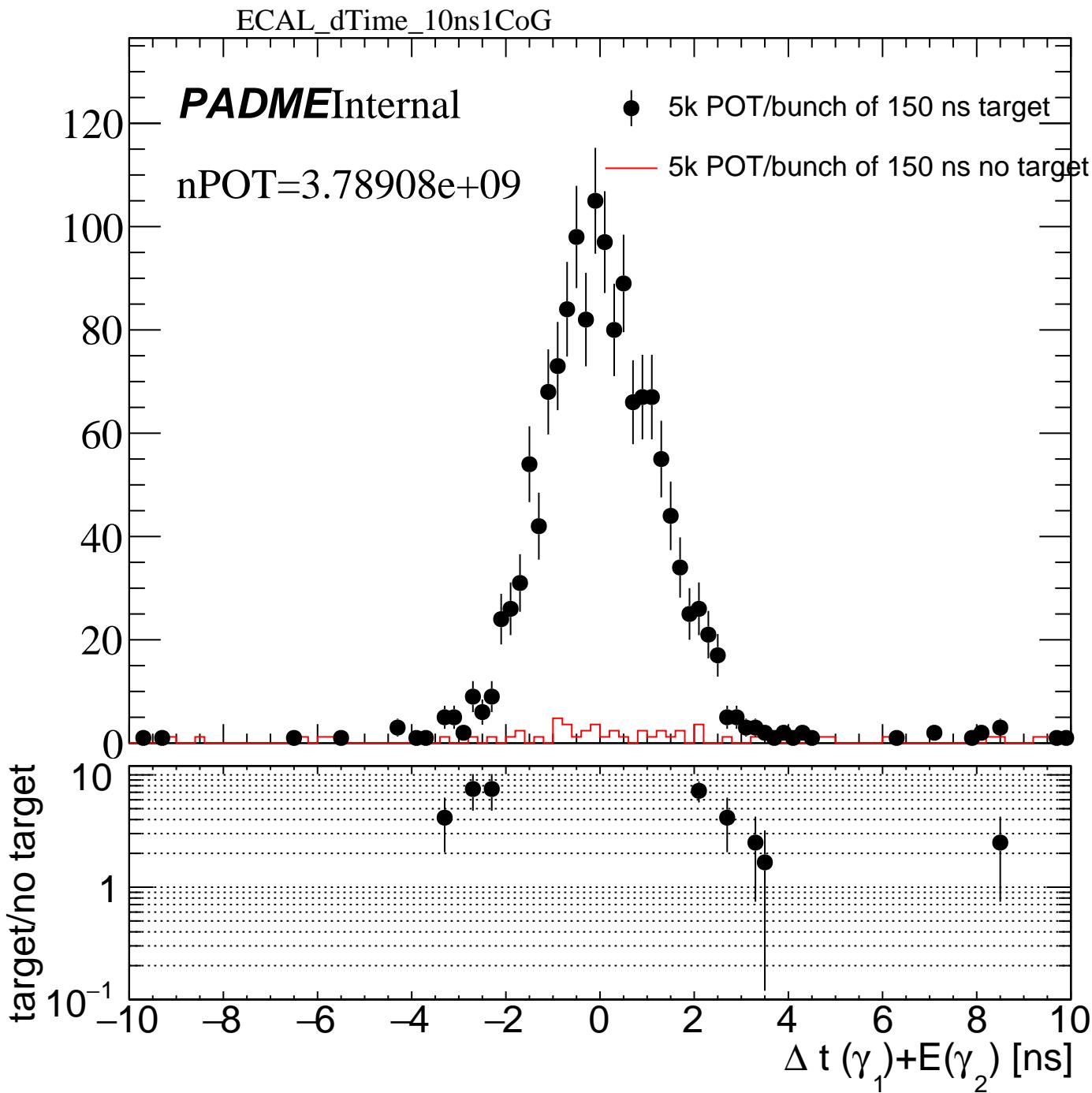
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



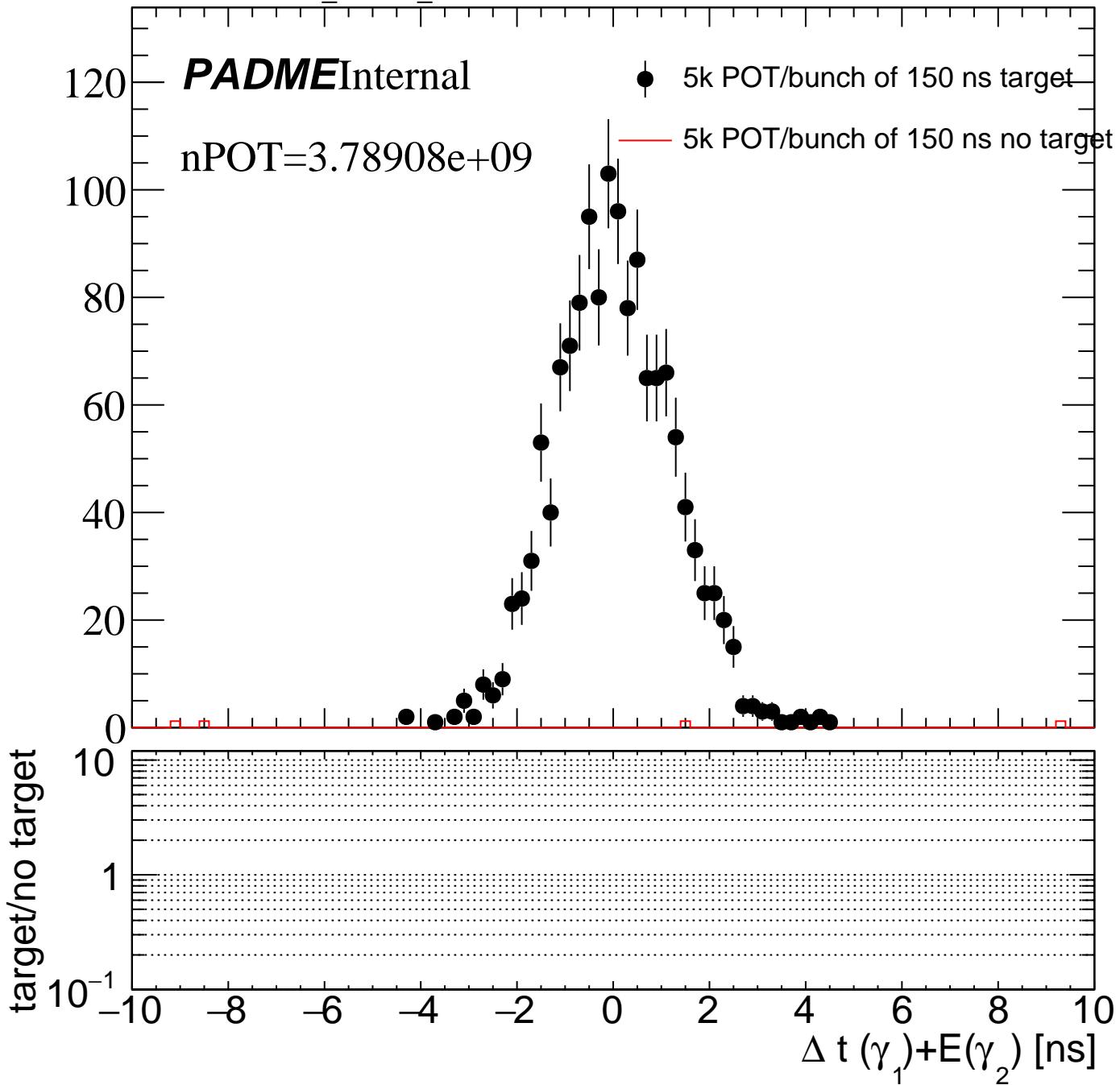


ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90

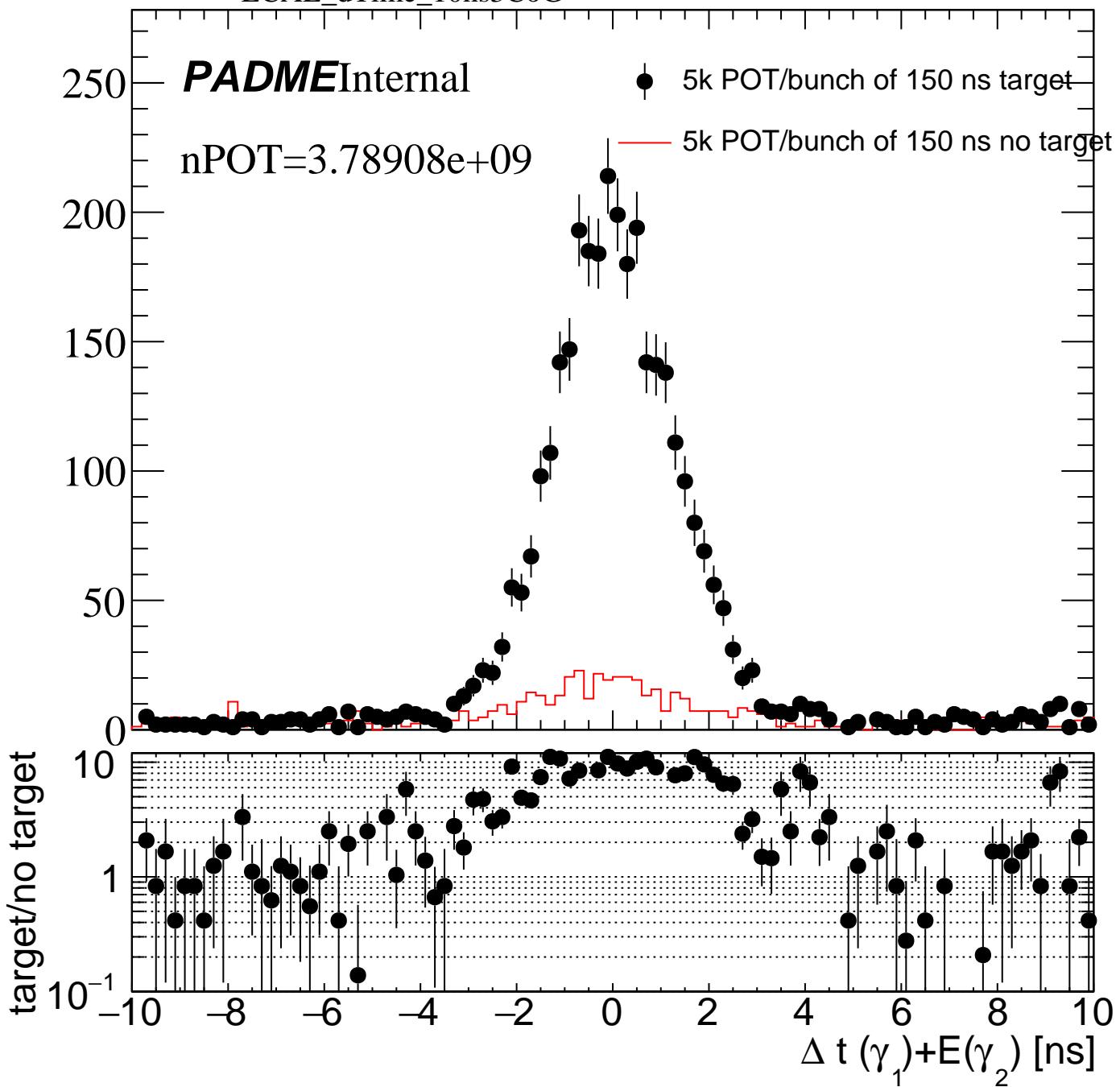


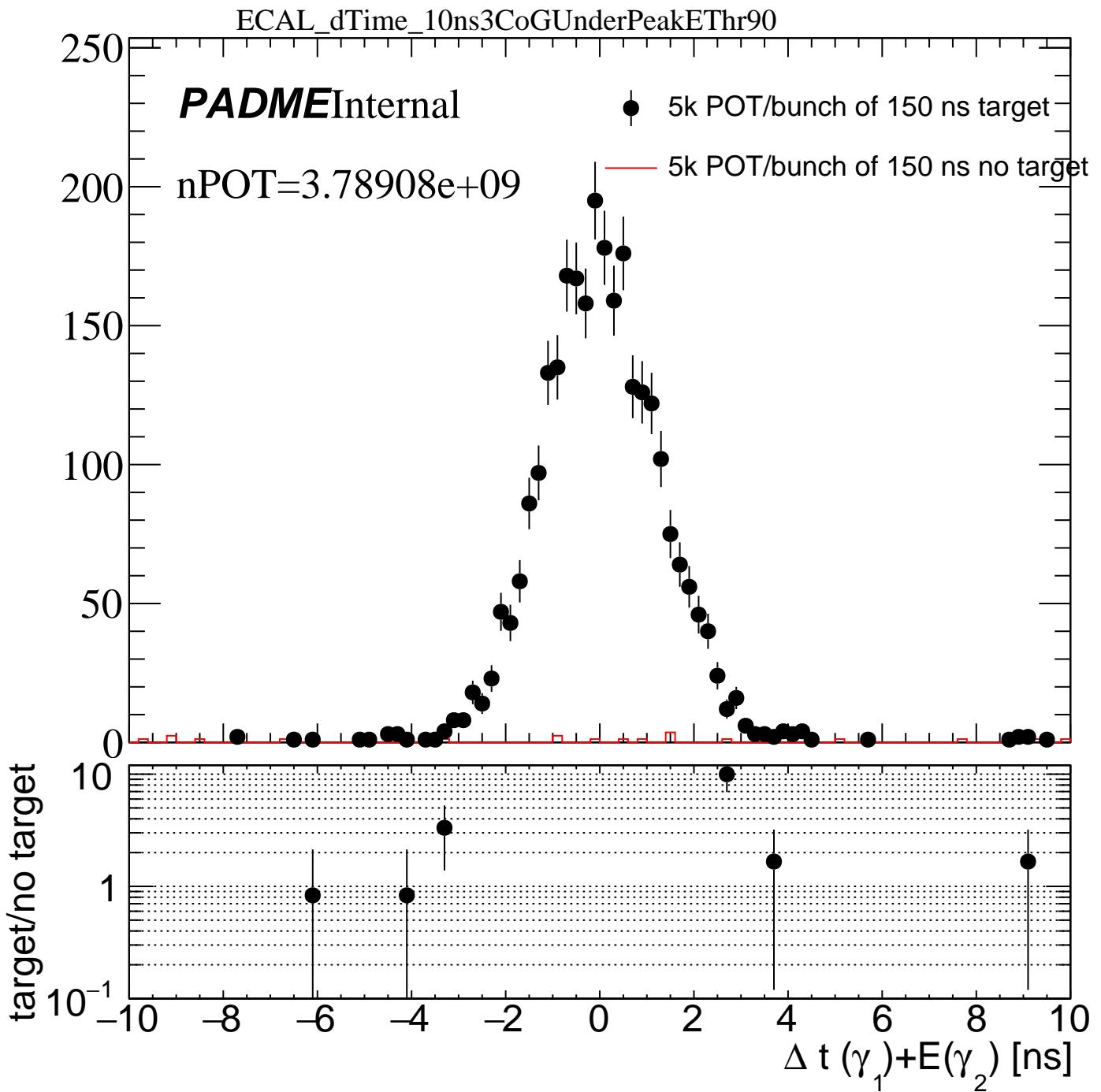


ECAL_dTime_10ns1CoGUnderPeakEThr90

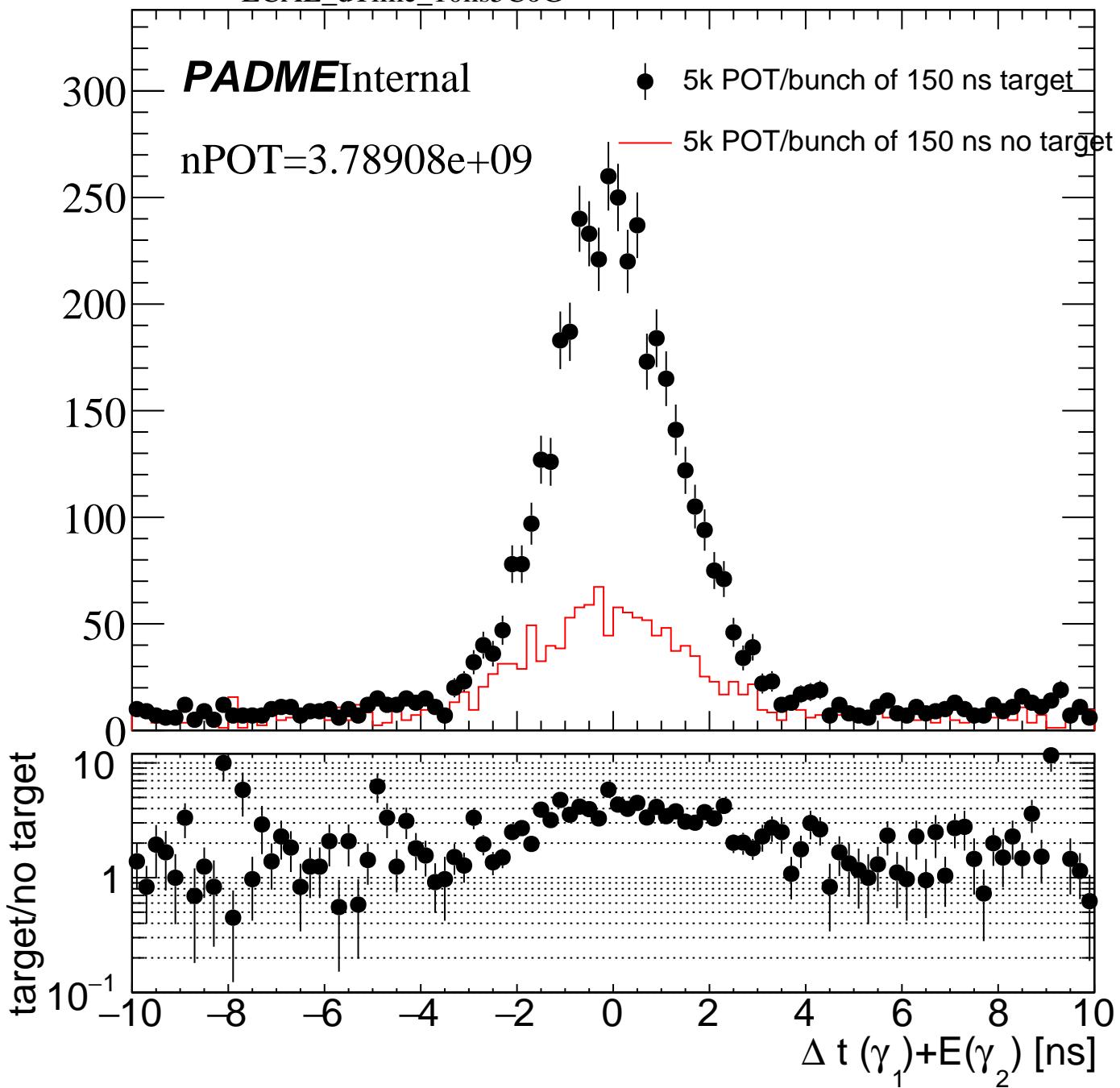


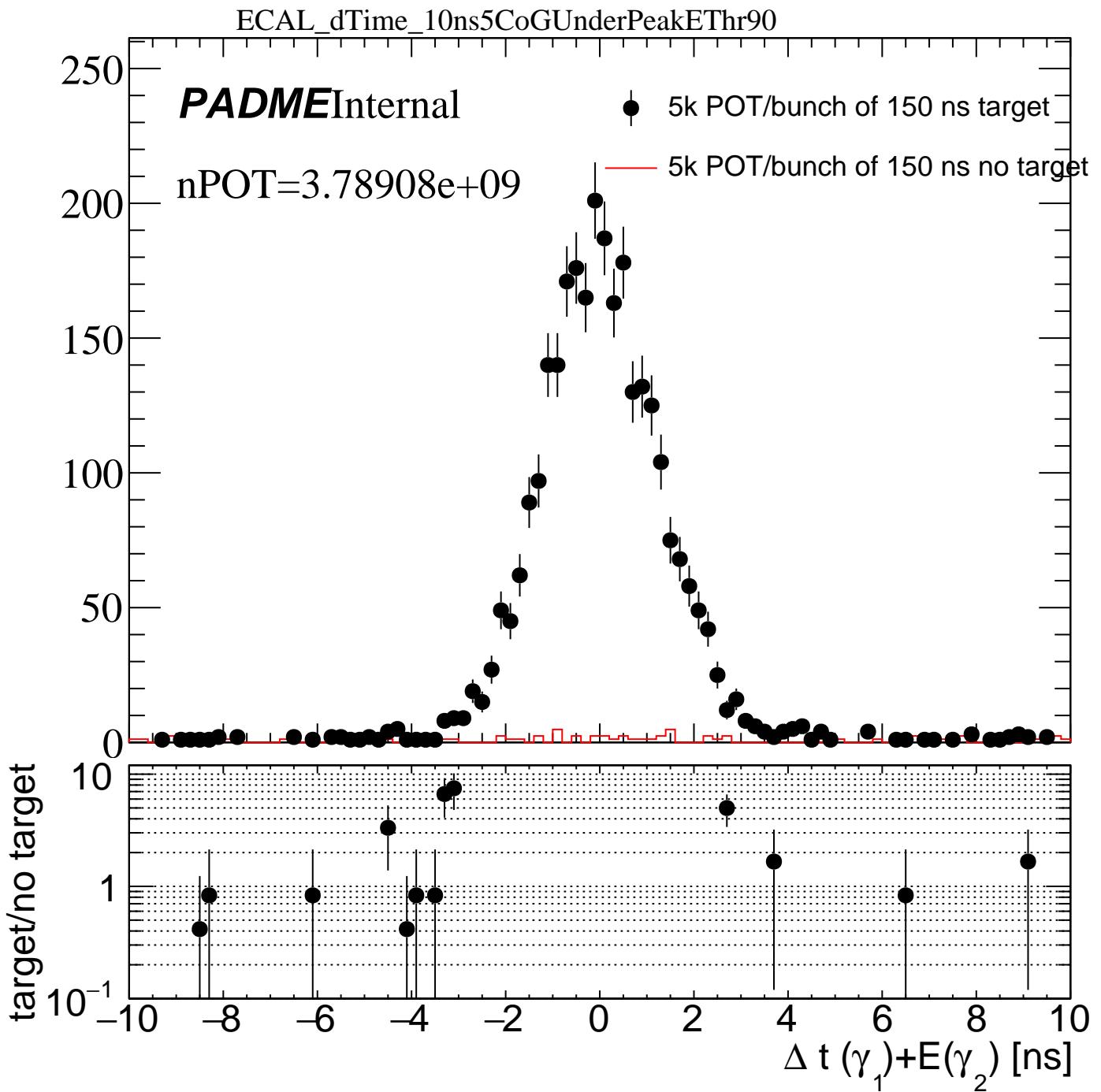
ECAL_dTime_10ns3CoG



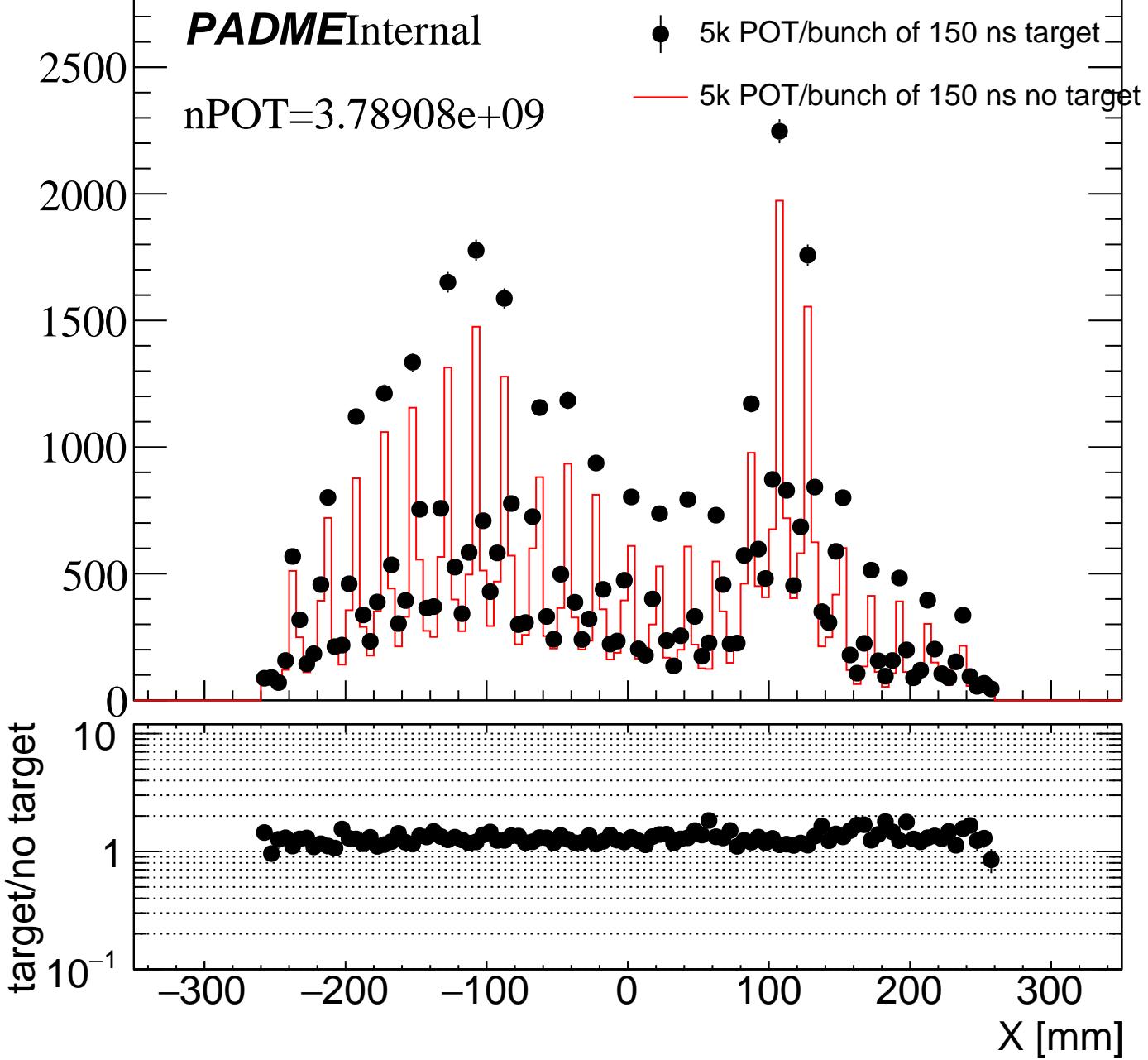


ECAL_dTime_10ns5CoG

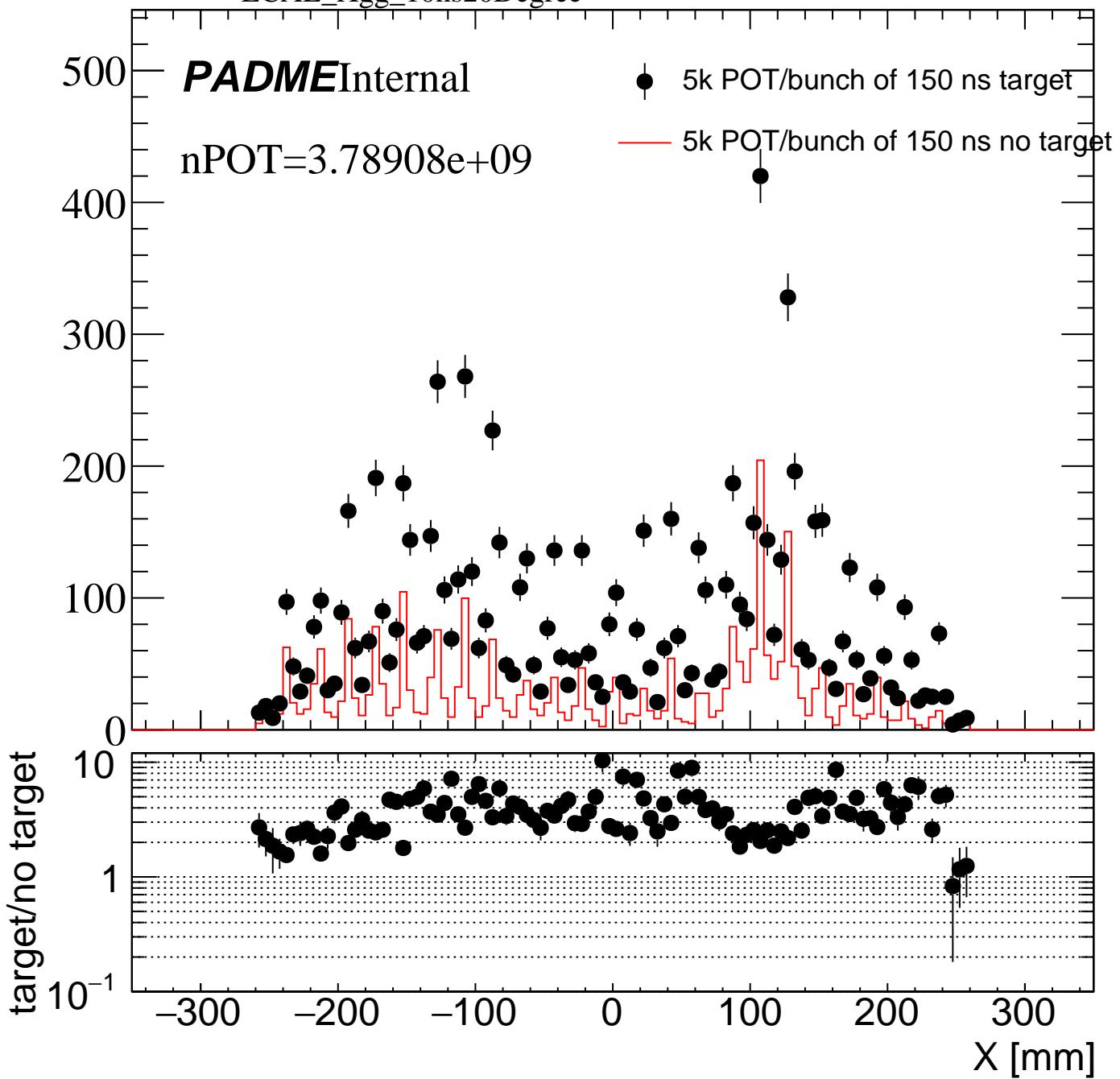




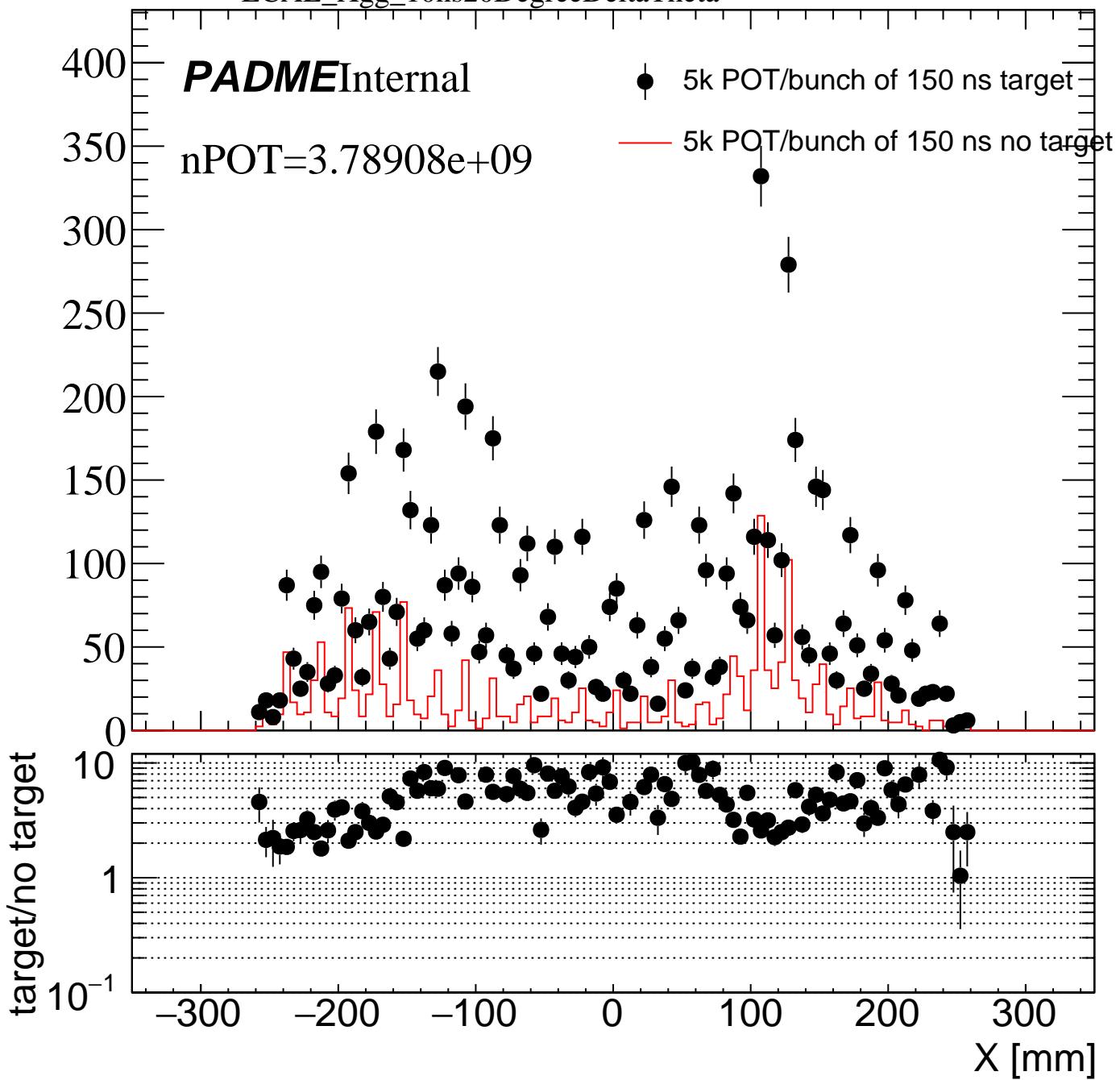
ECAL_Xgg_10ns

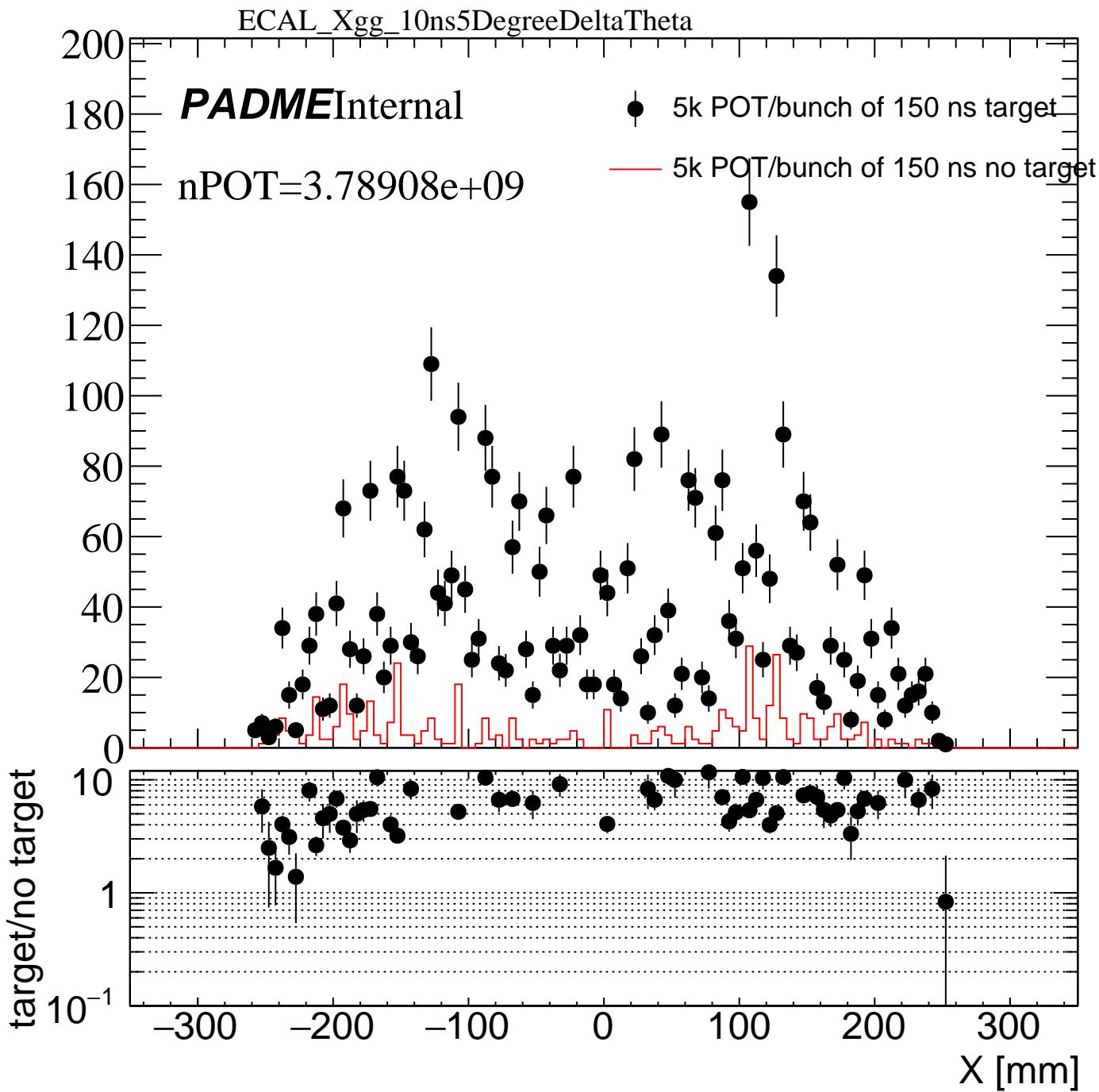


ECAL_Xgg_10ns20Degree

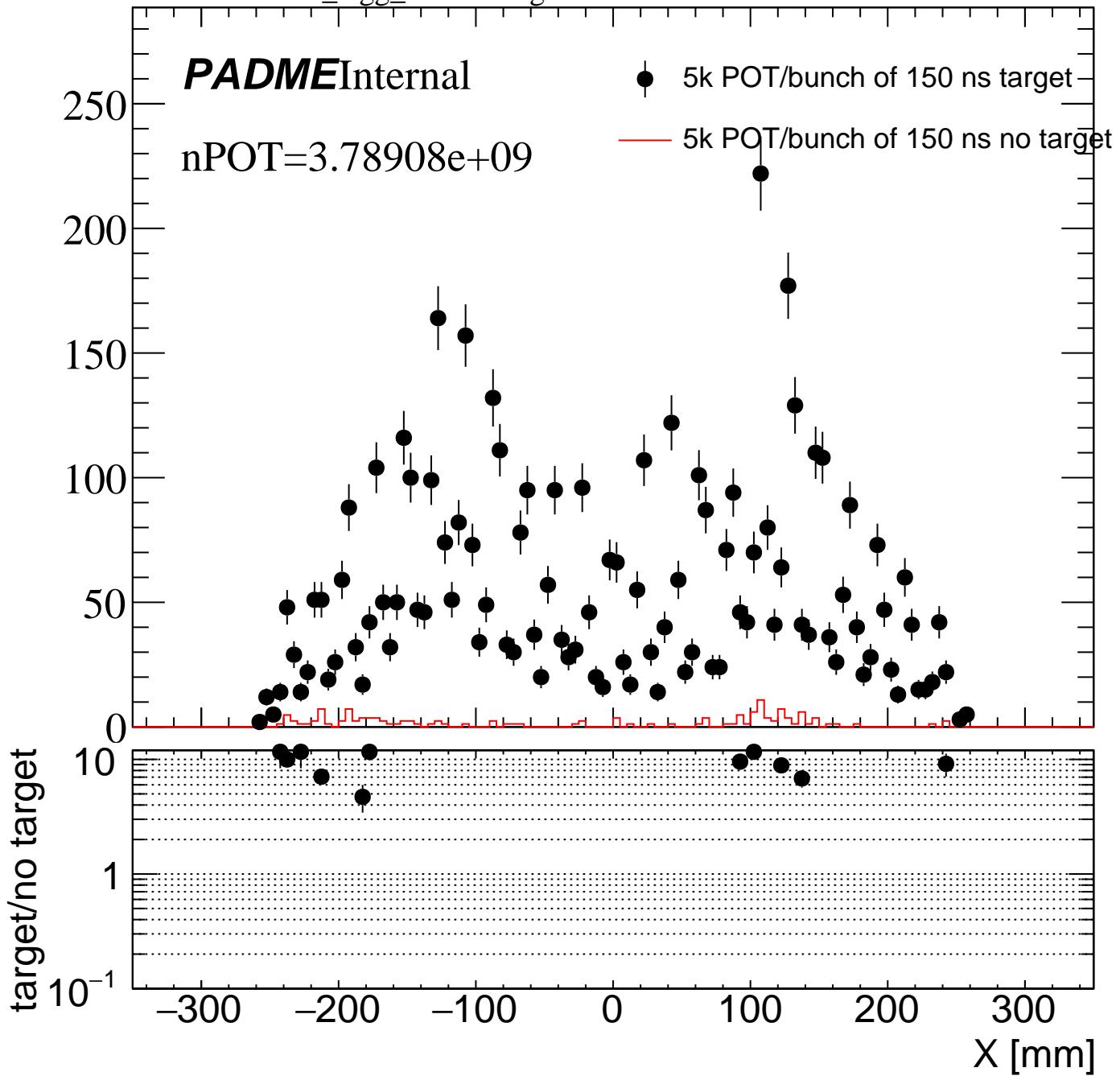


ECAL_Xgg_10ns20DegreeDeltaTheta

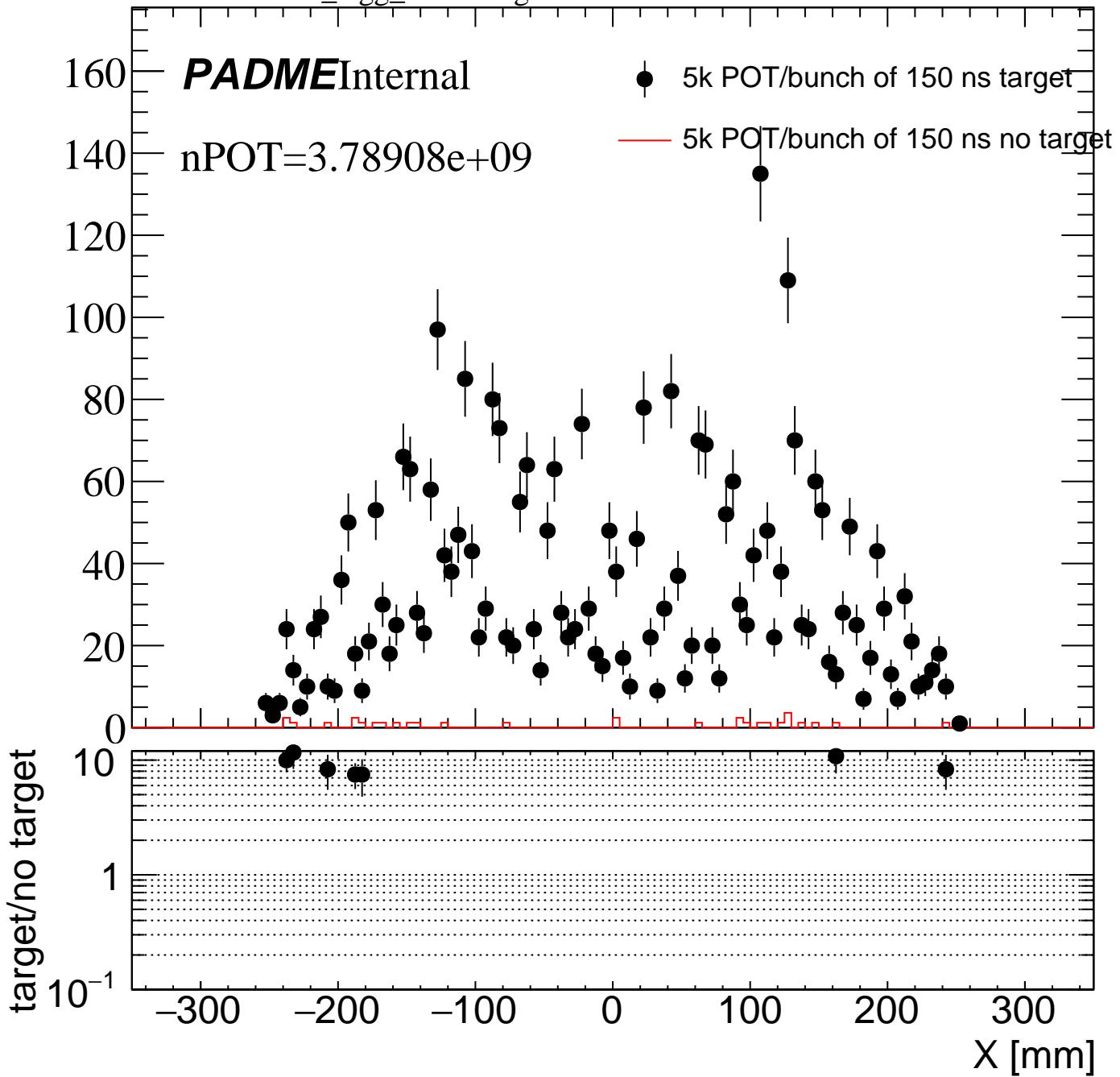




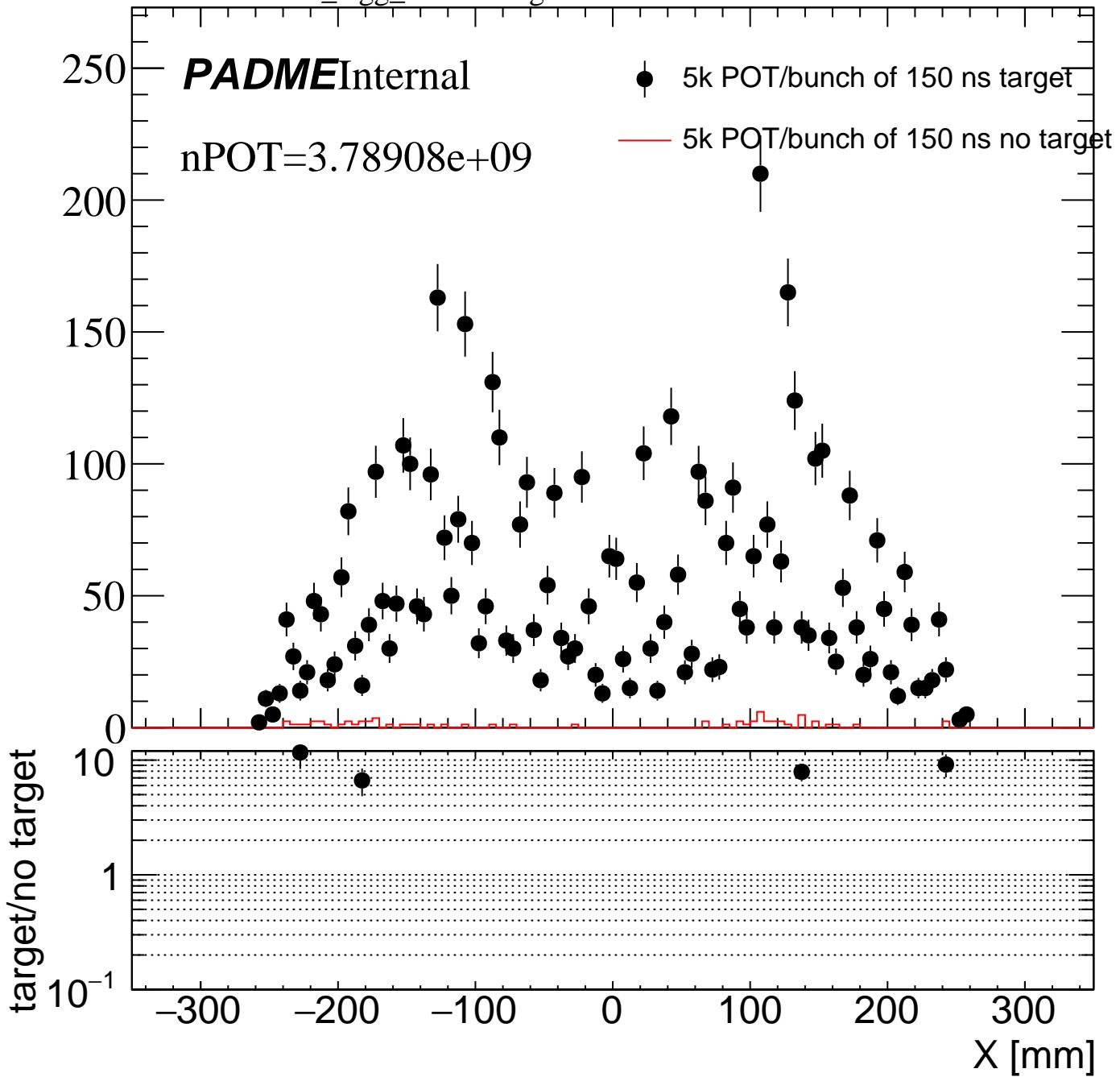
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



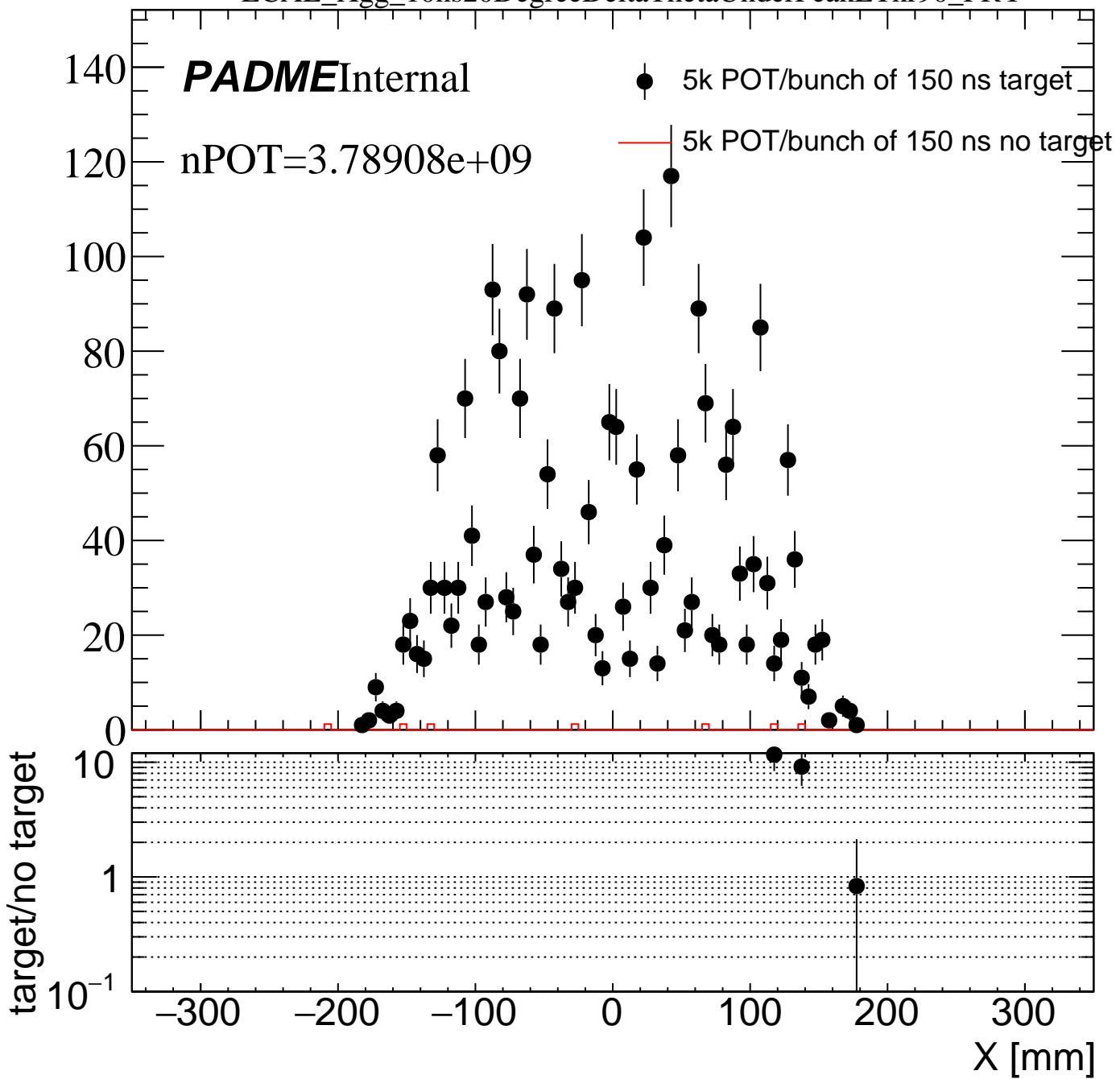
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



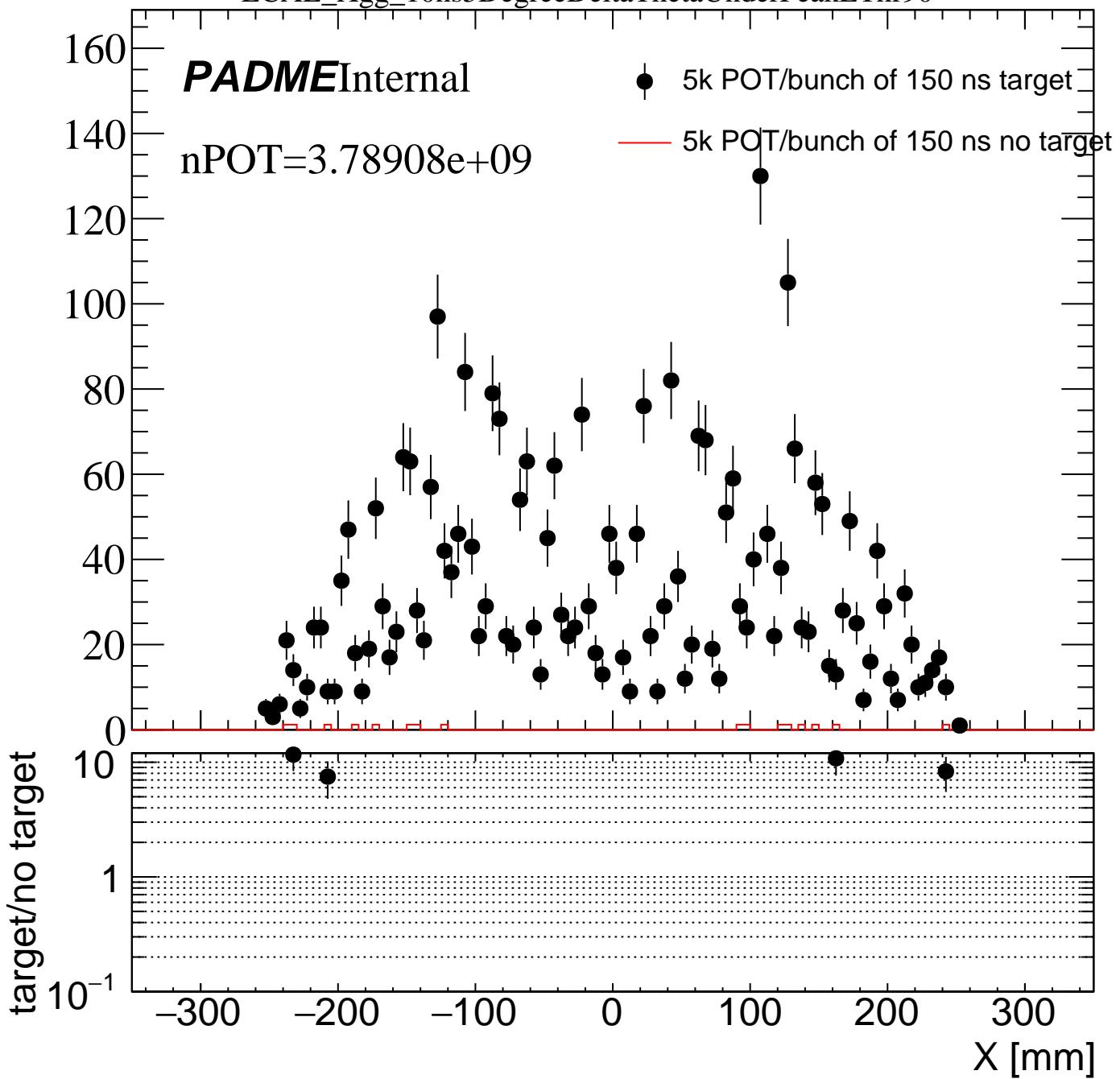
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



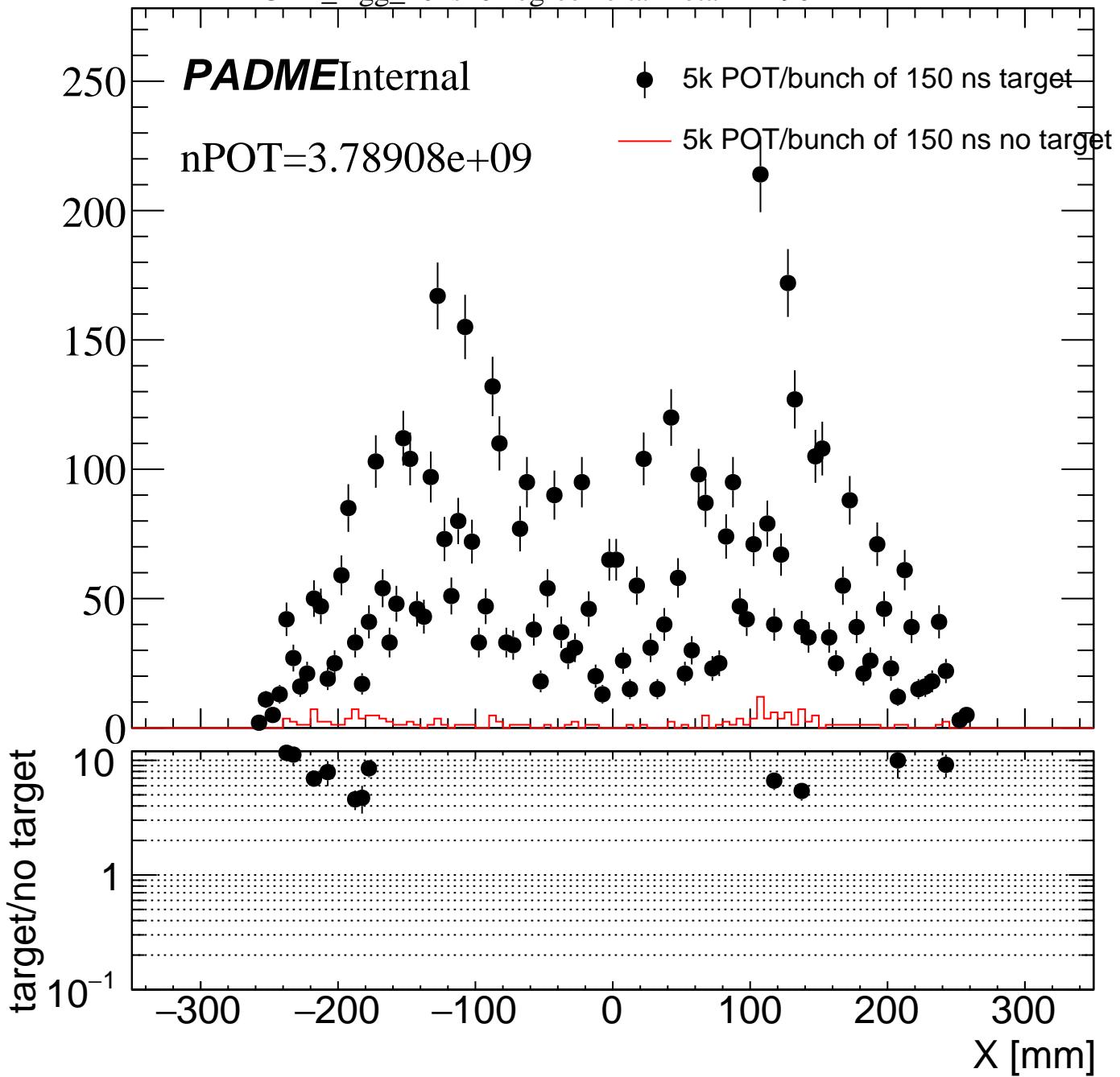
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90_FRY



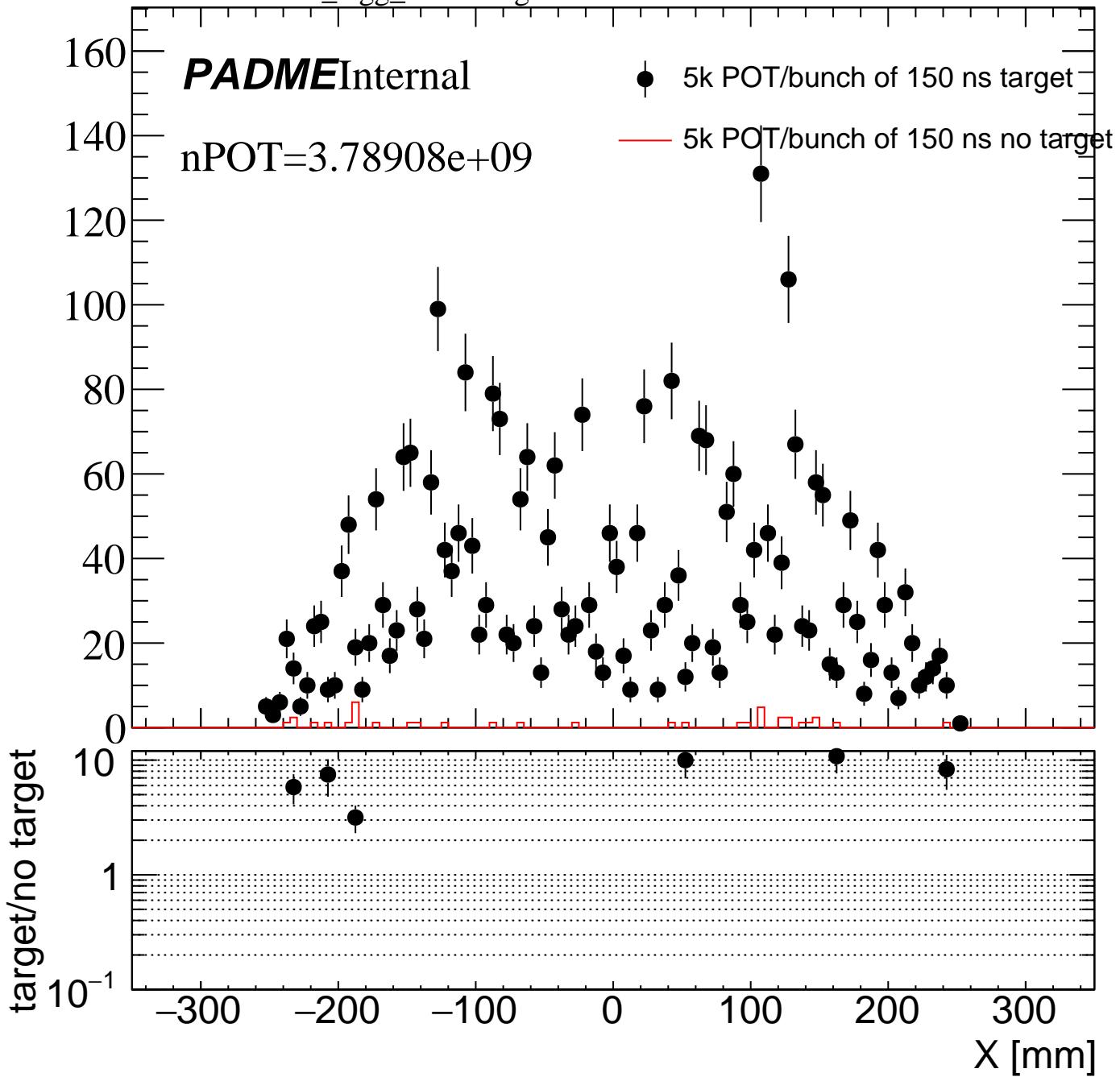
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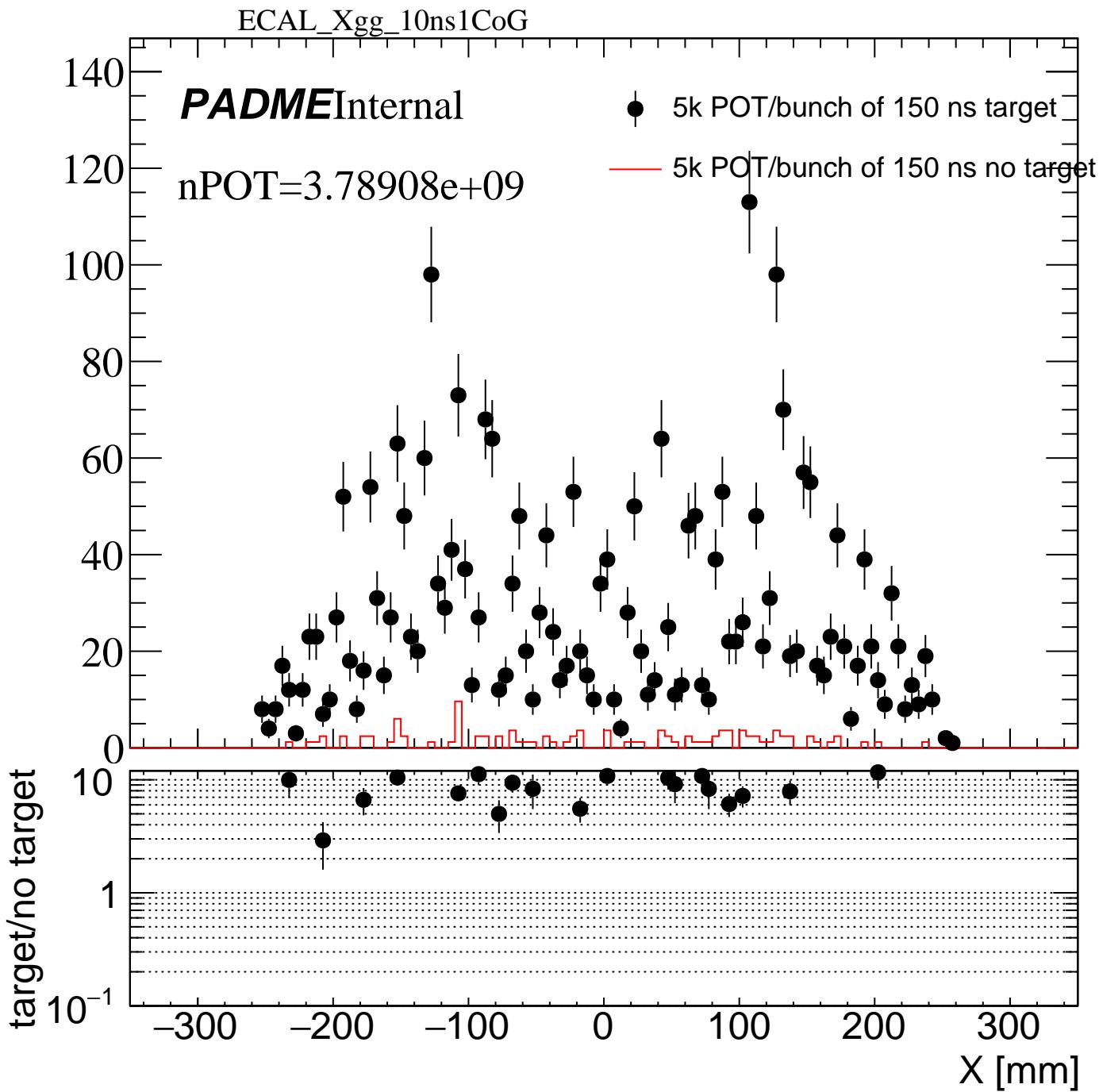


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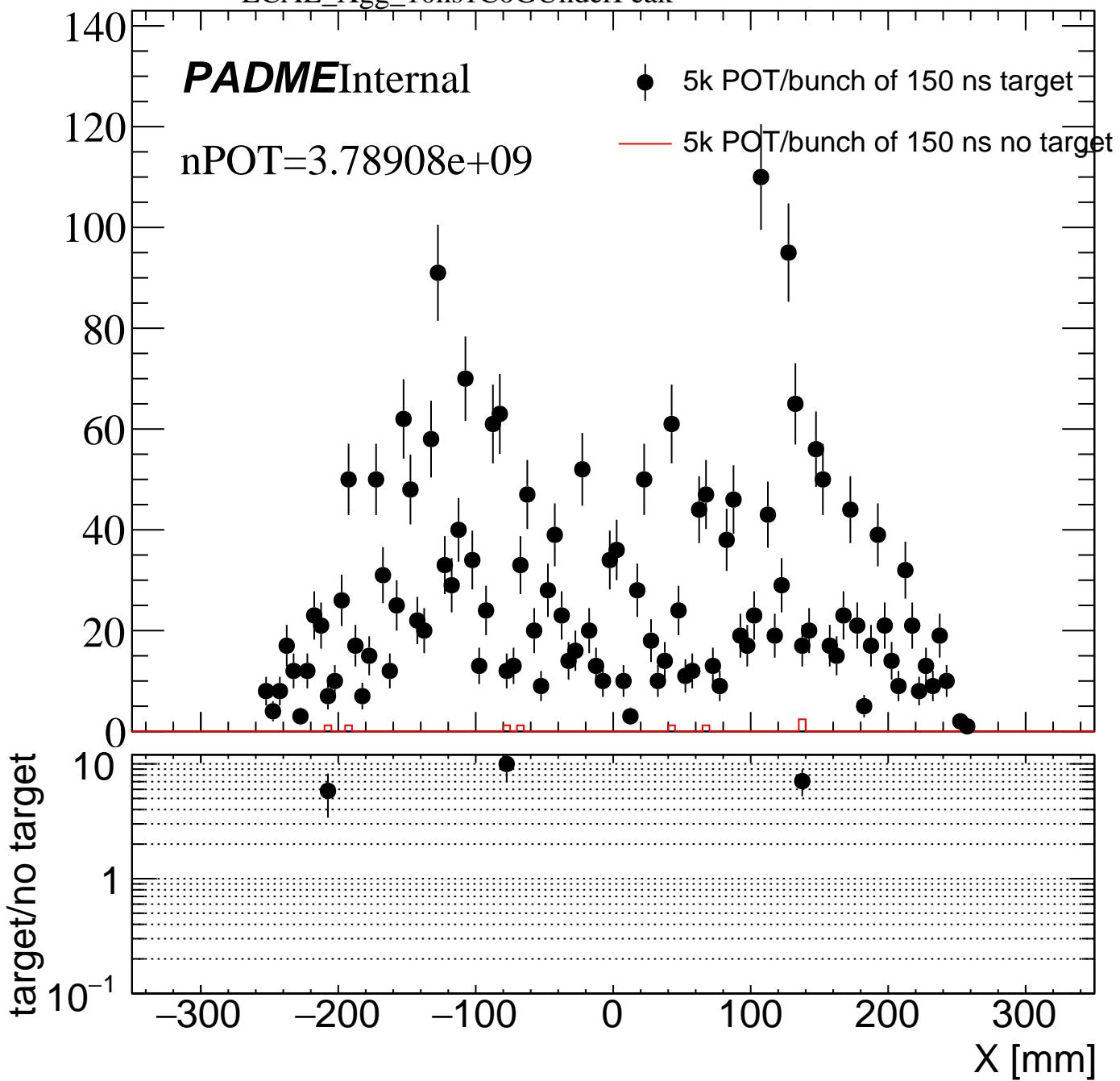


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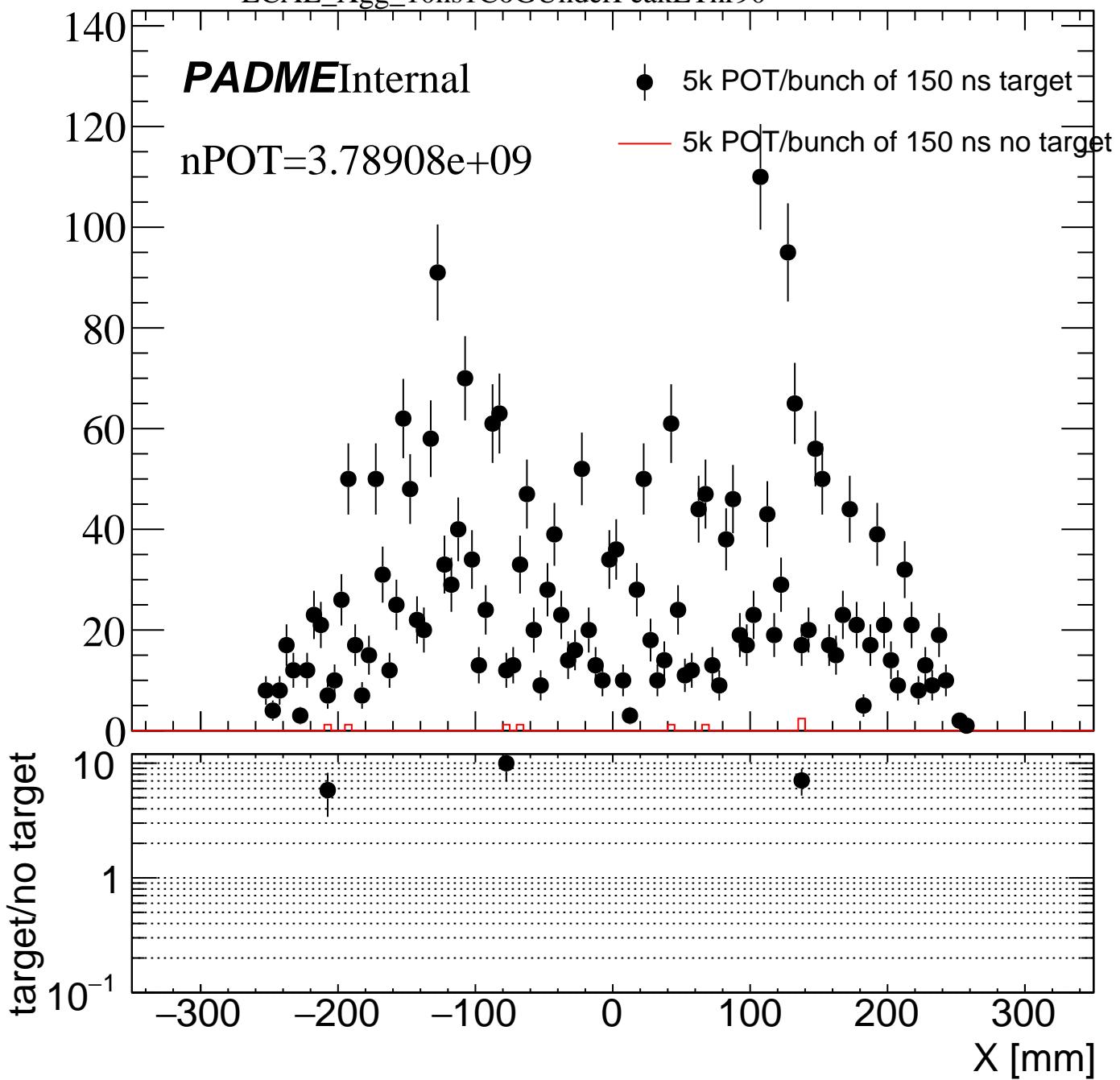


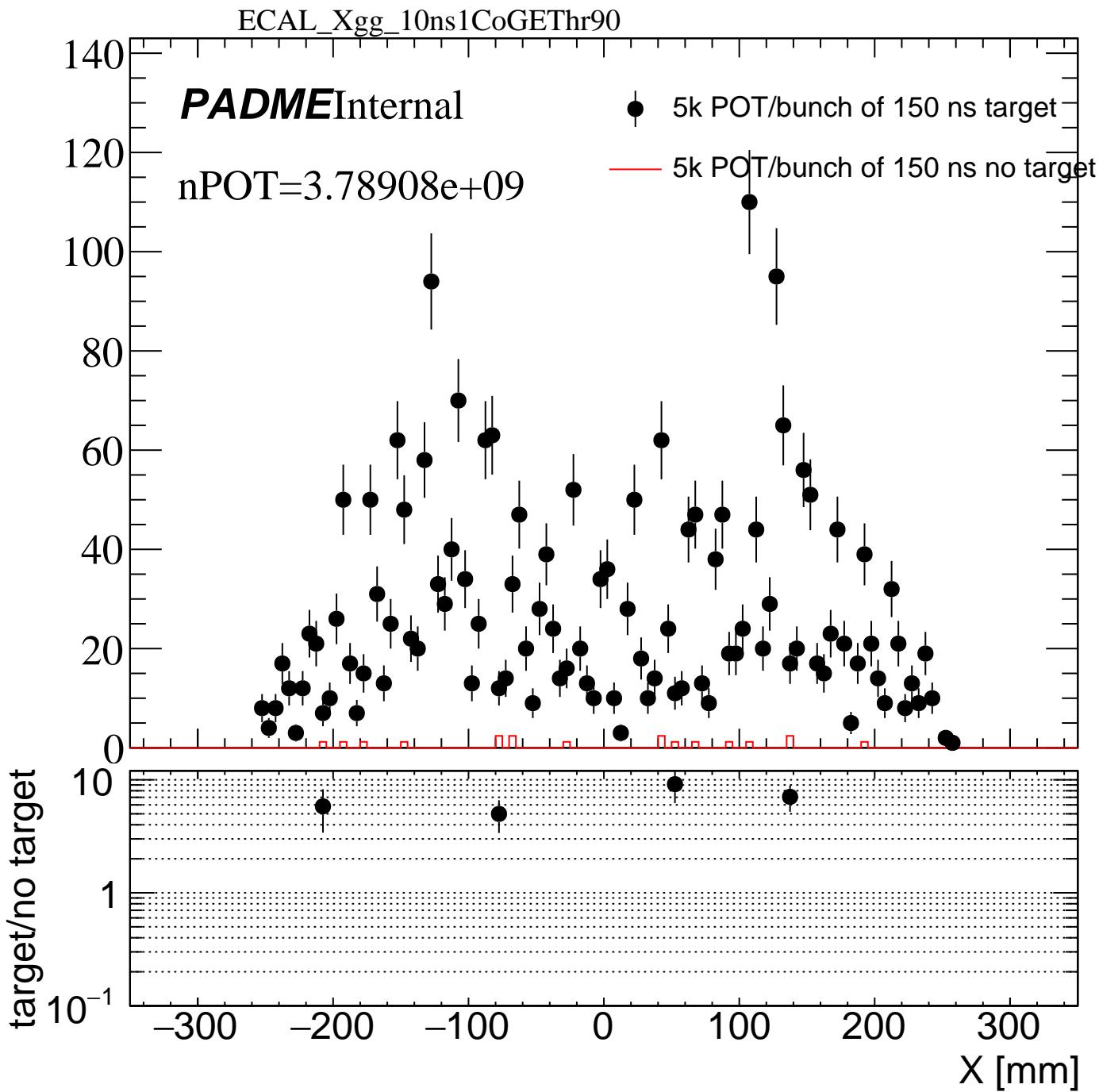


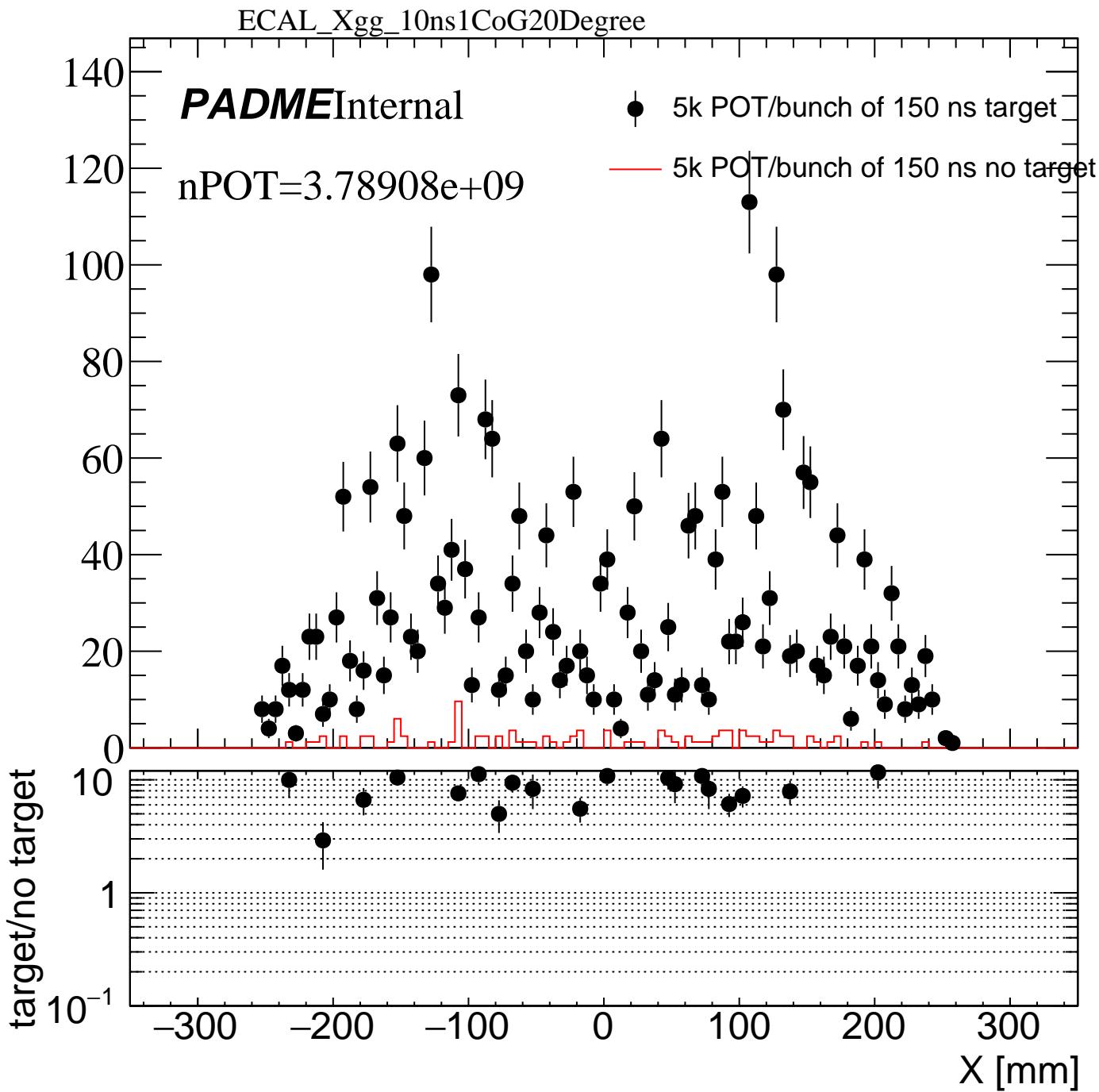
ECAL_Xgg_10ns1CoGUnderPeak

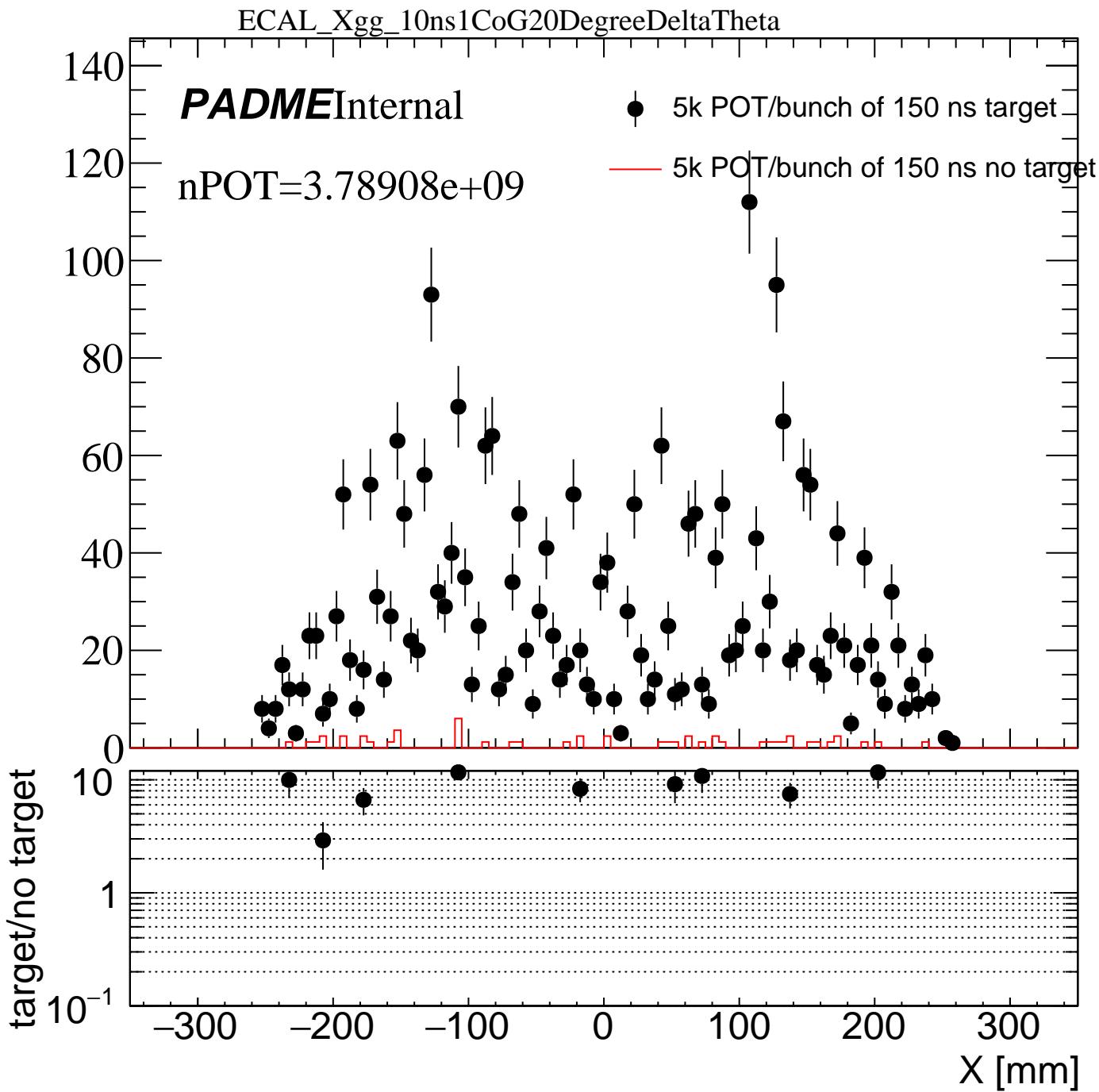


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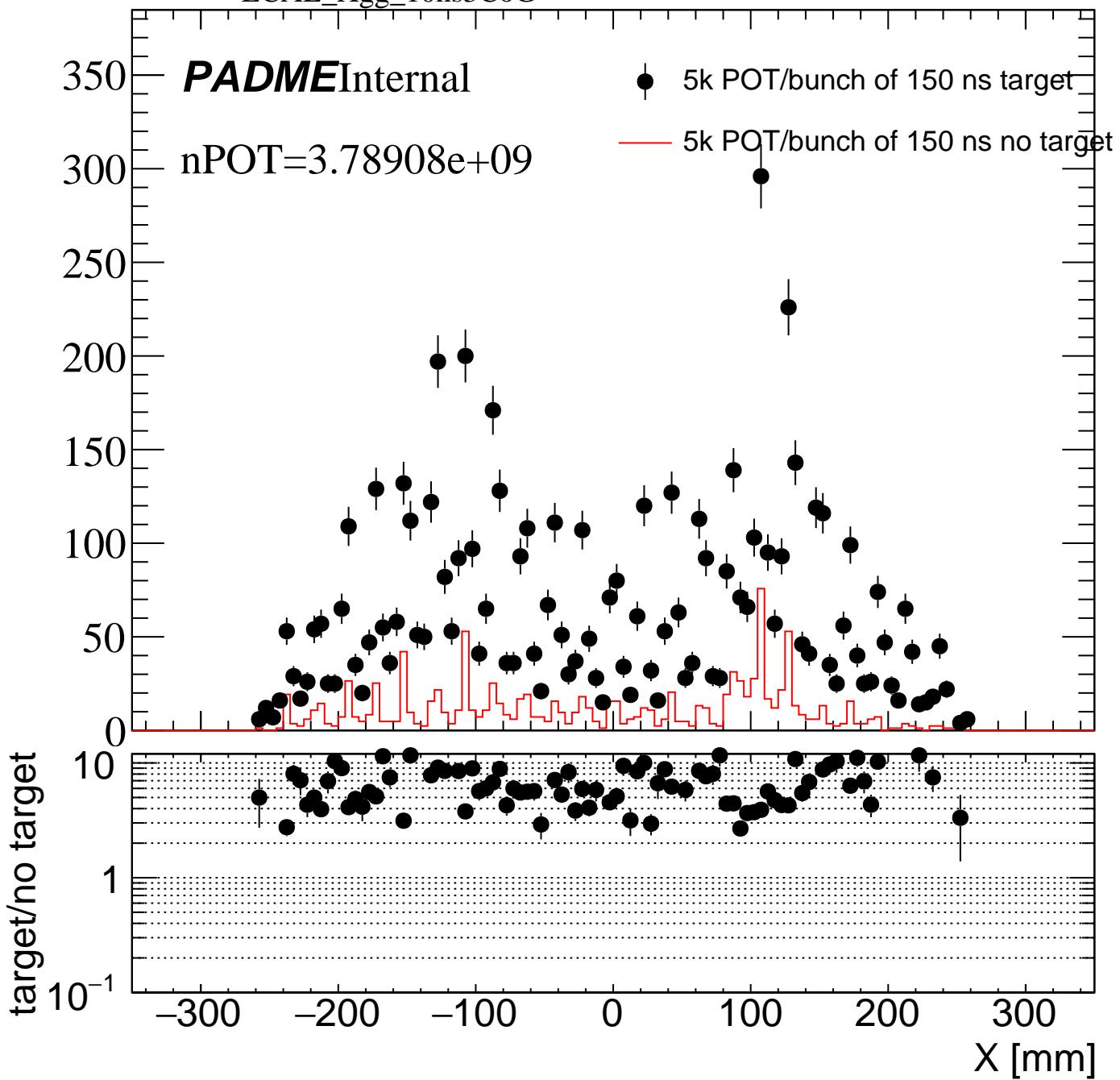




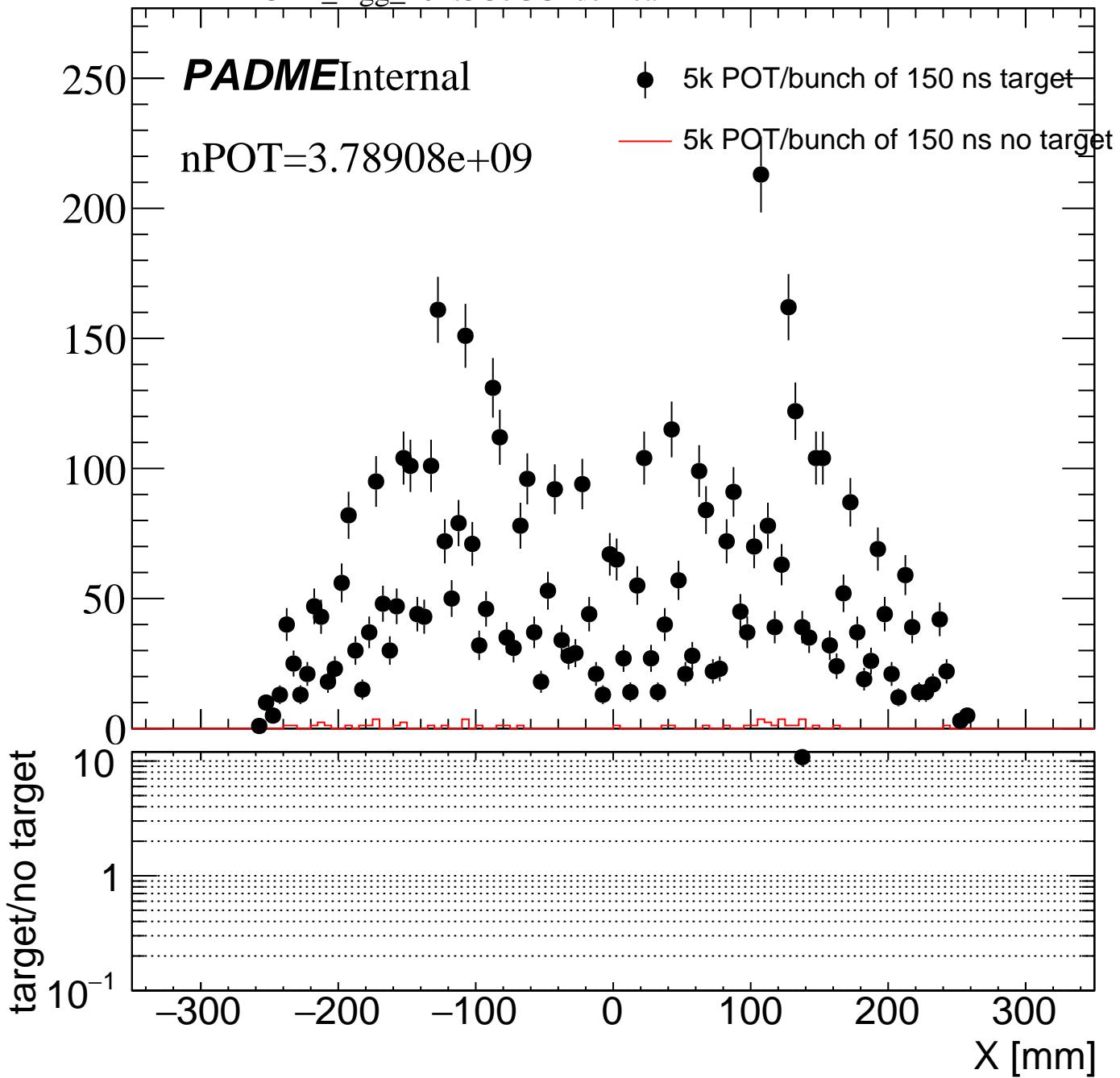




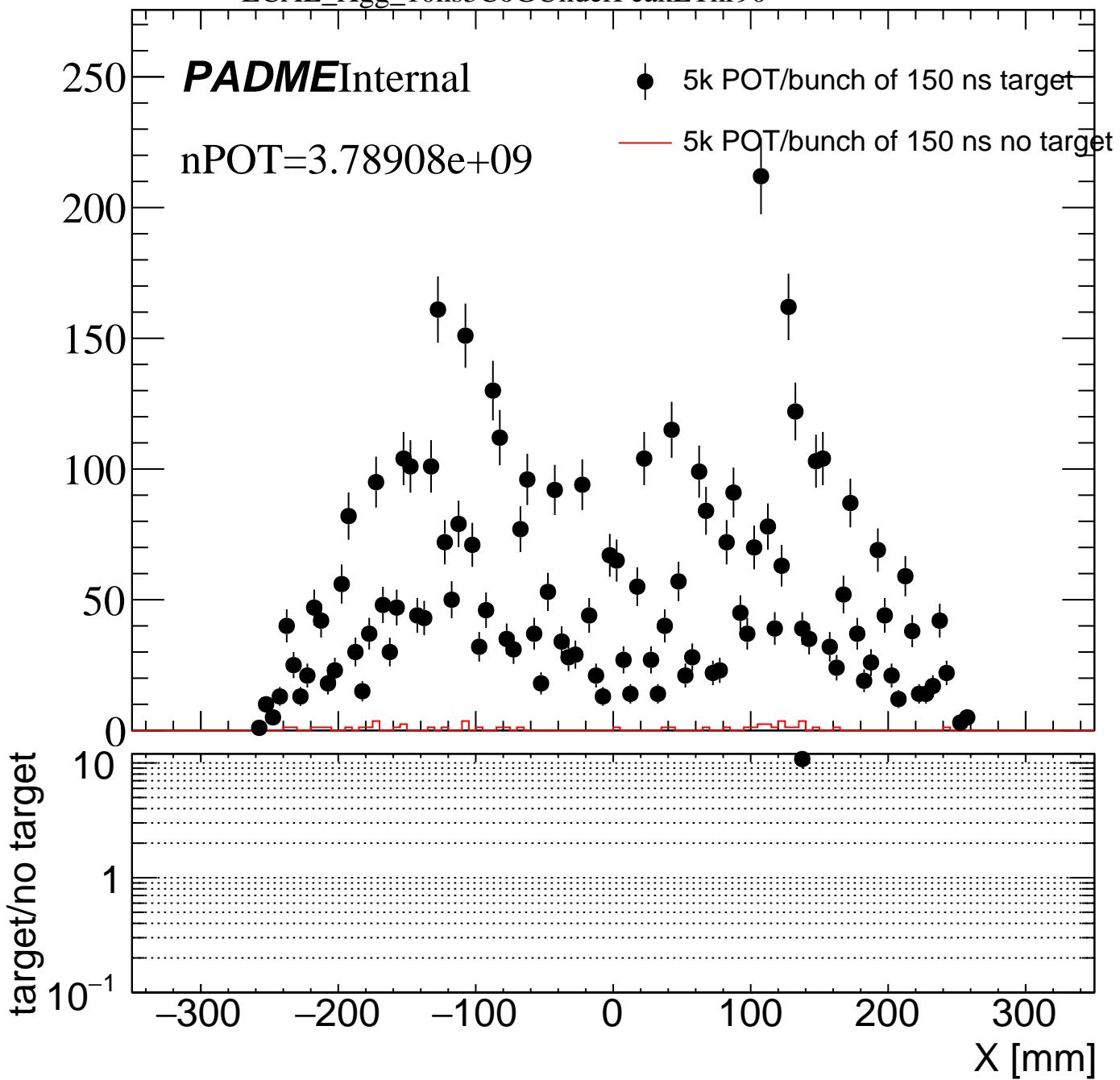
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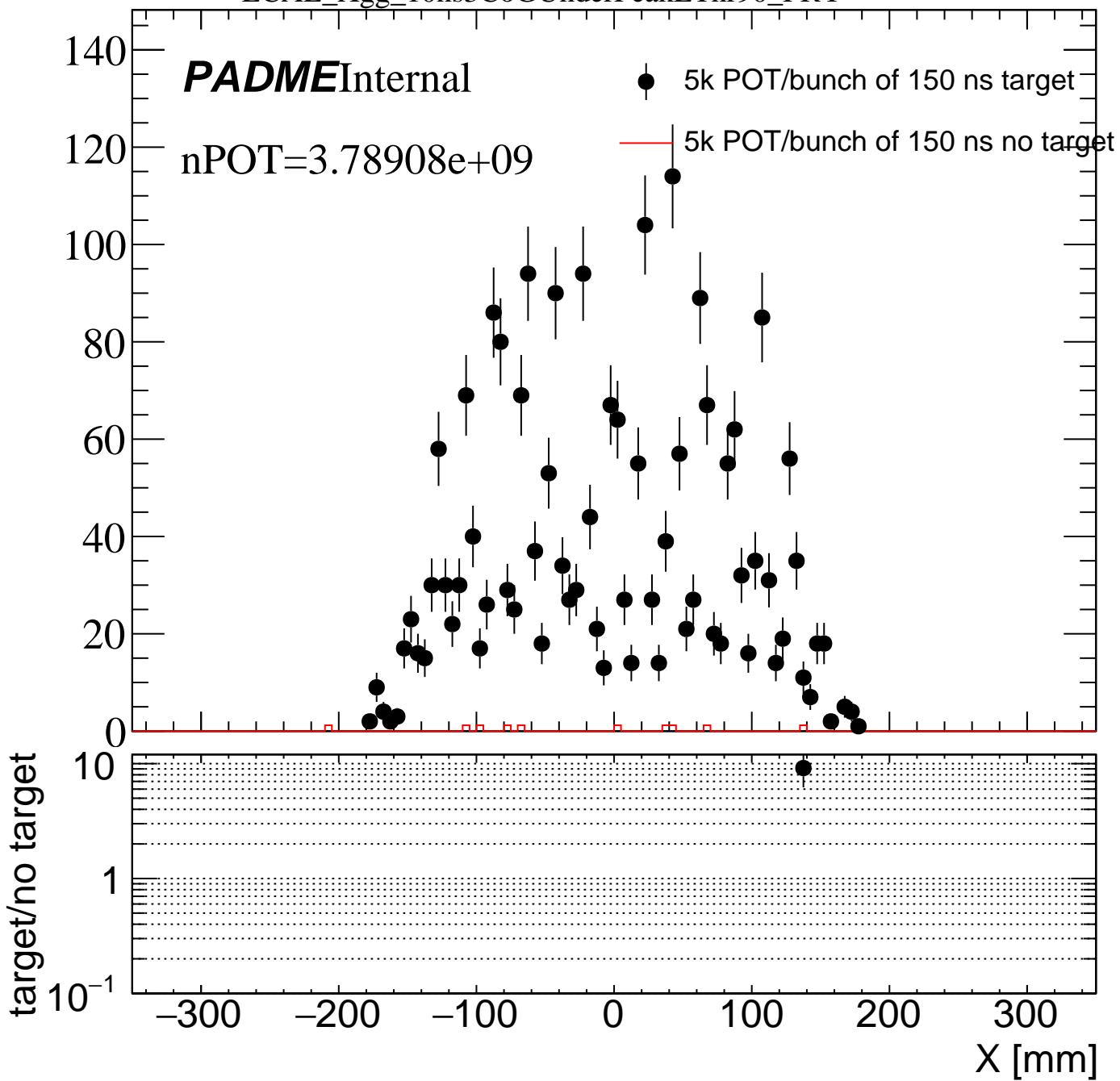
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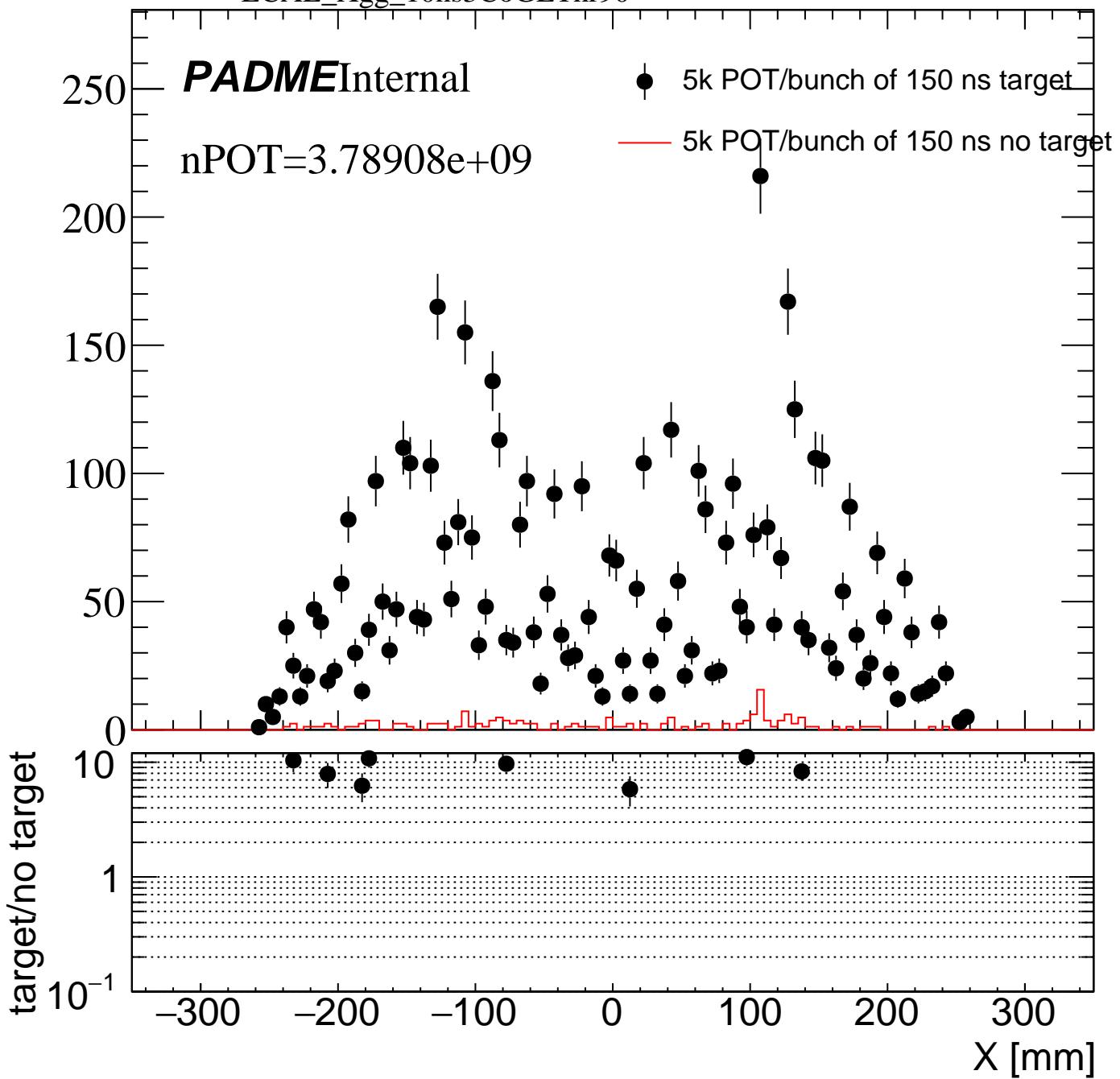
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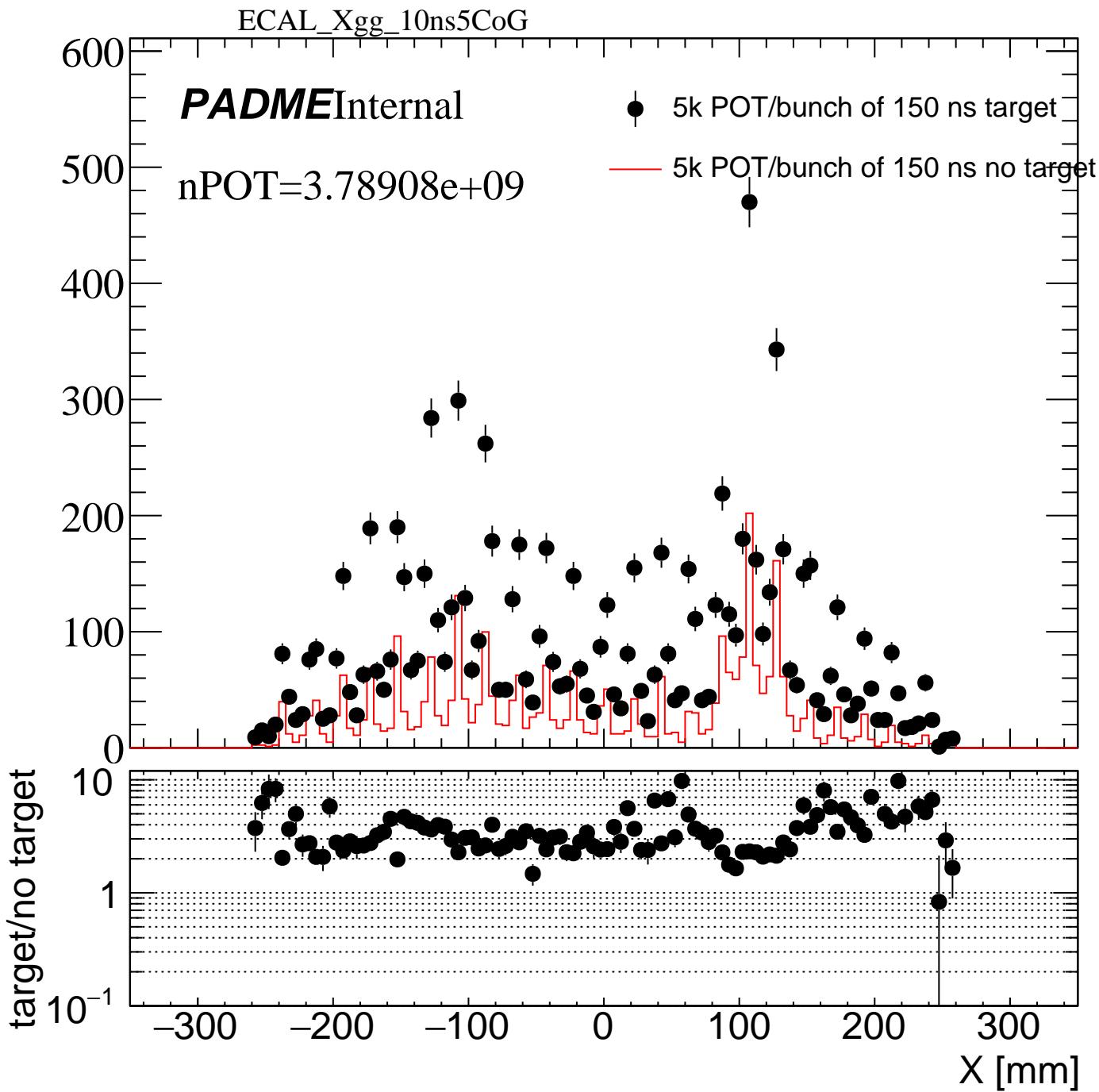


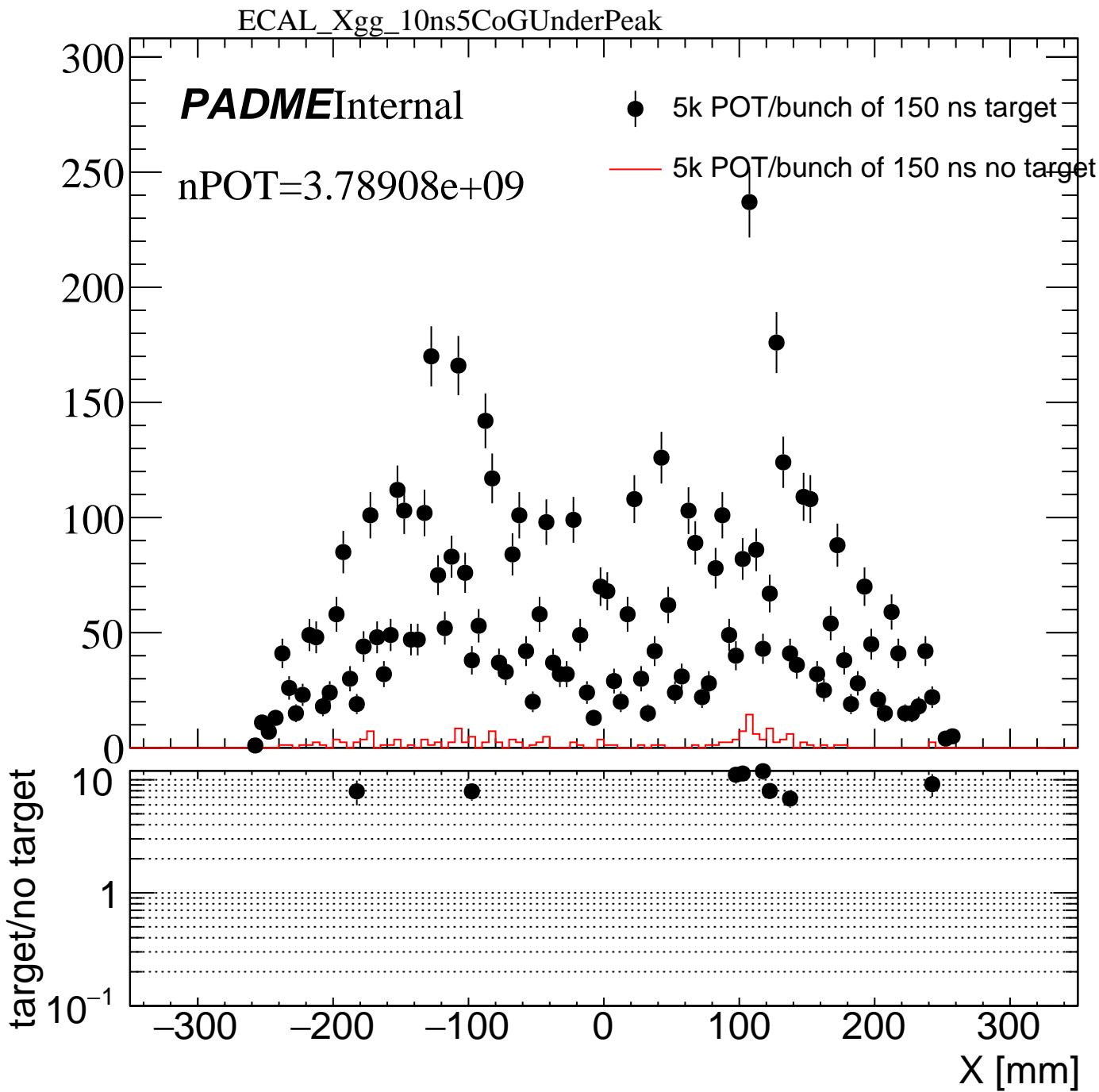
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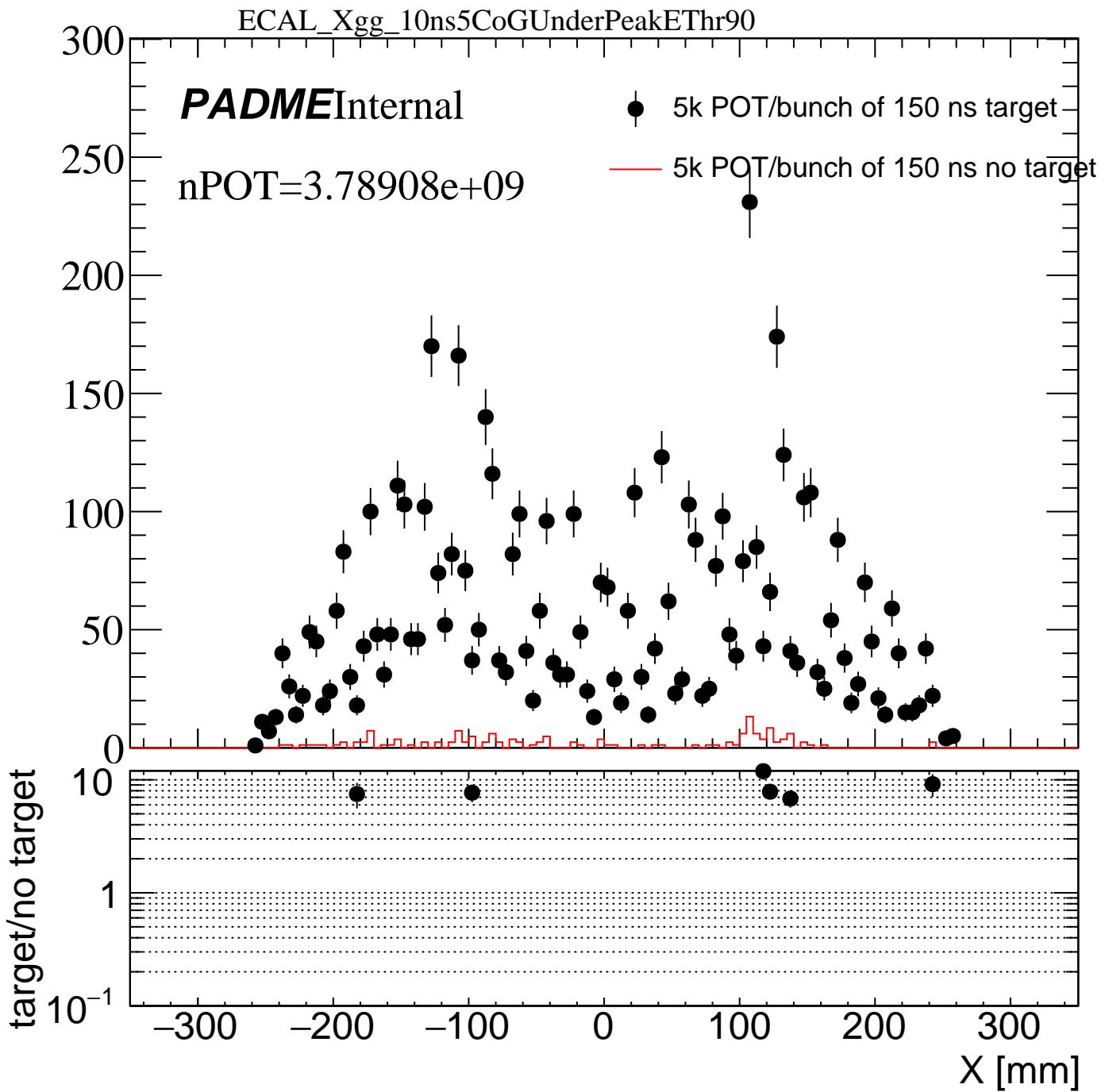


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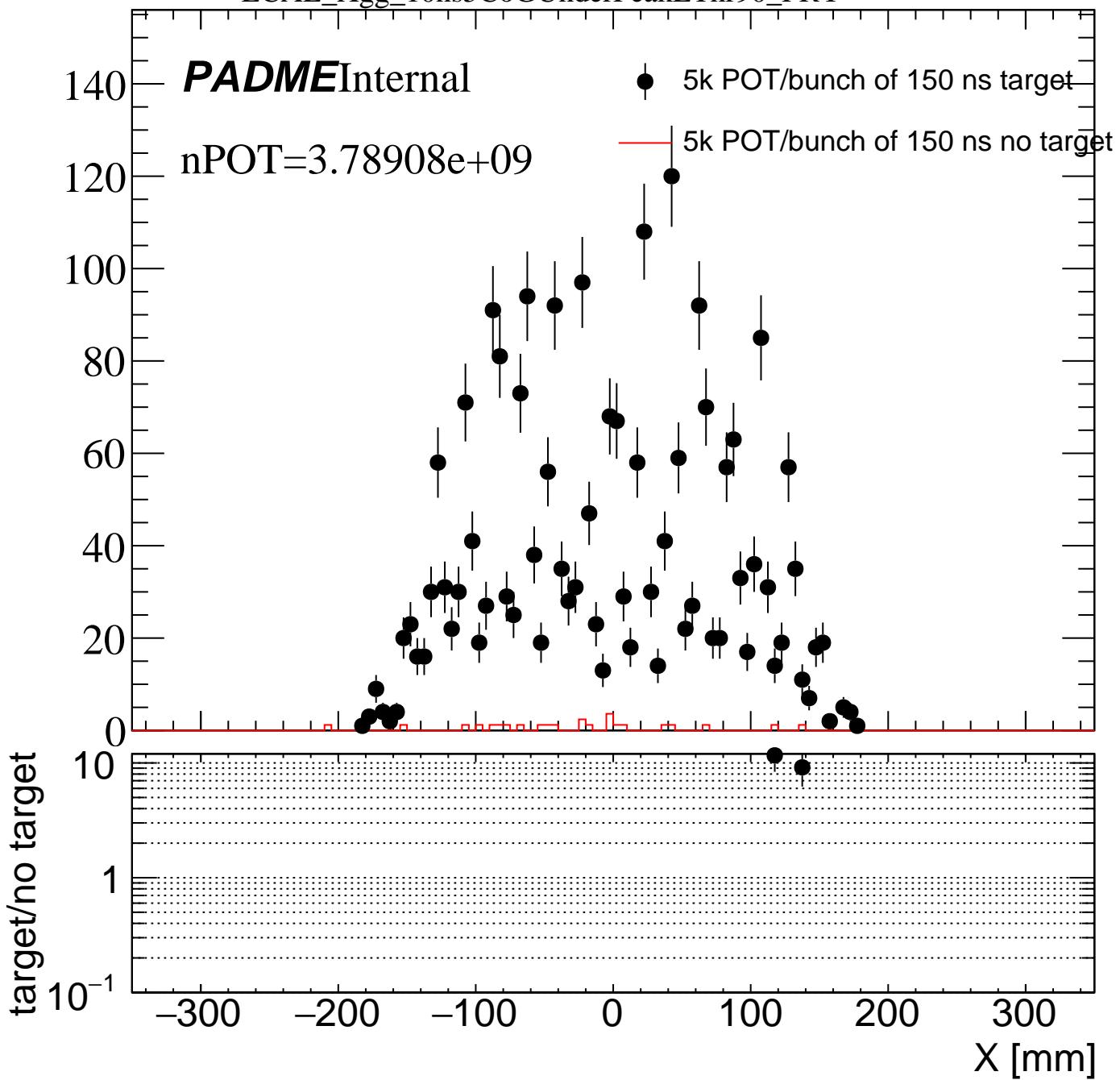




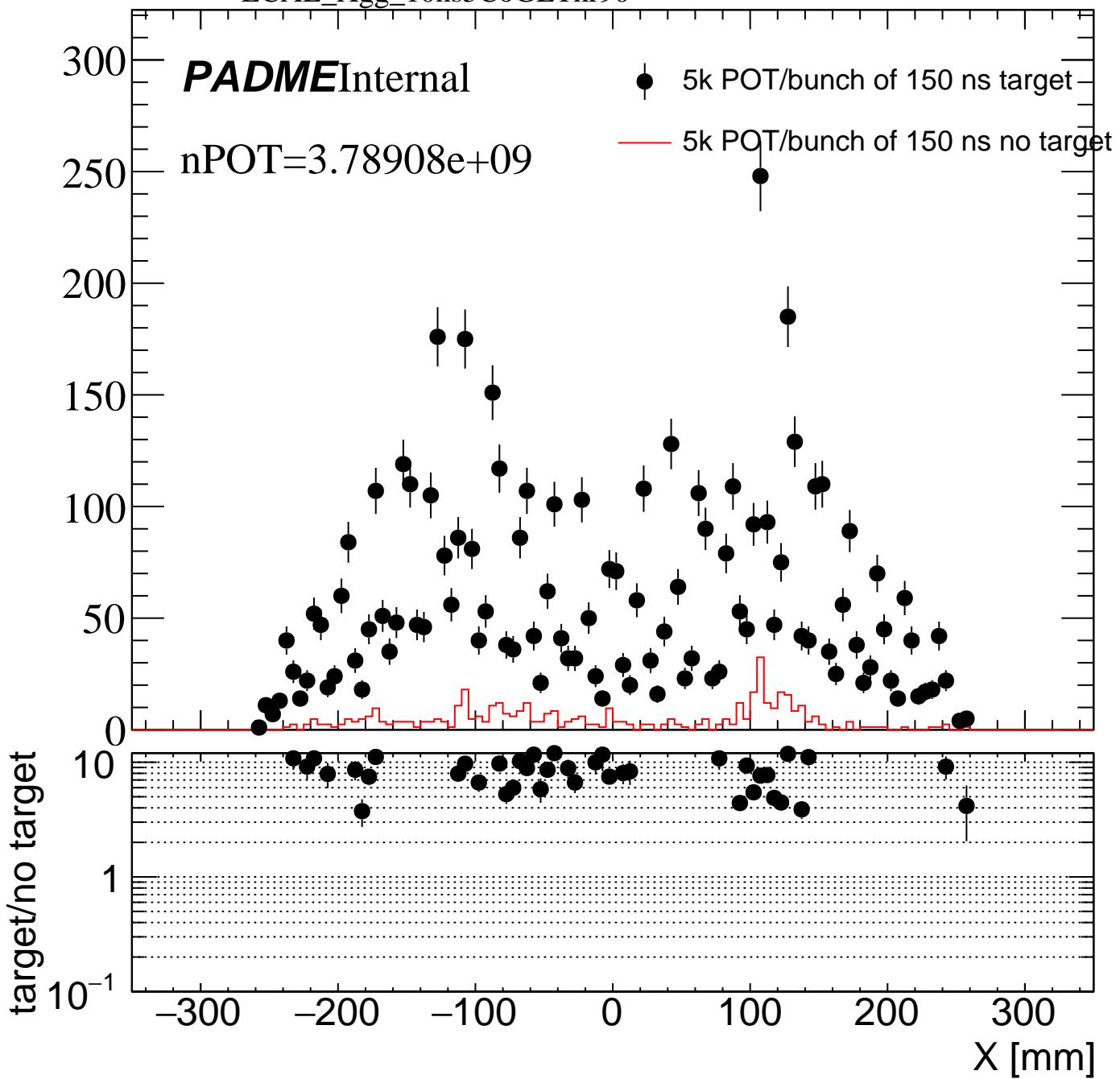


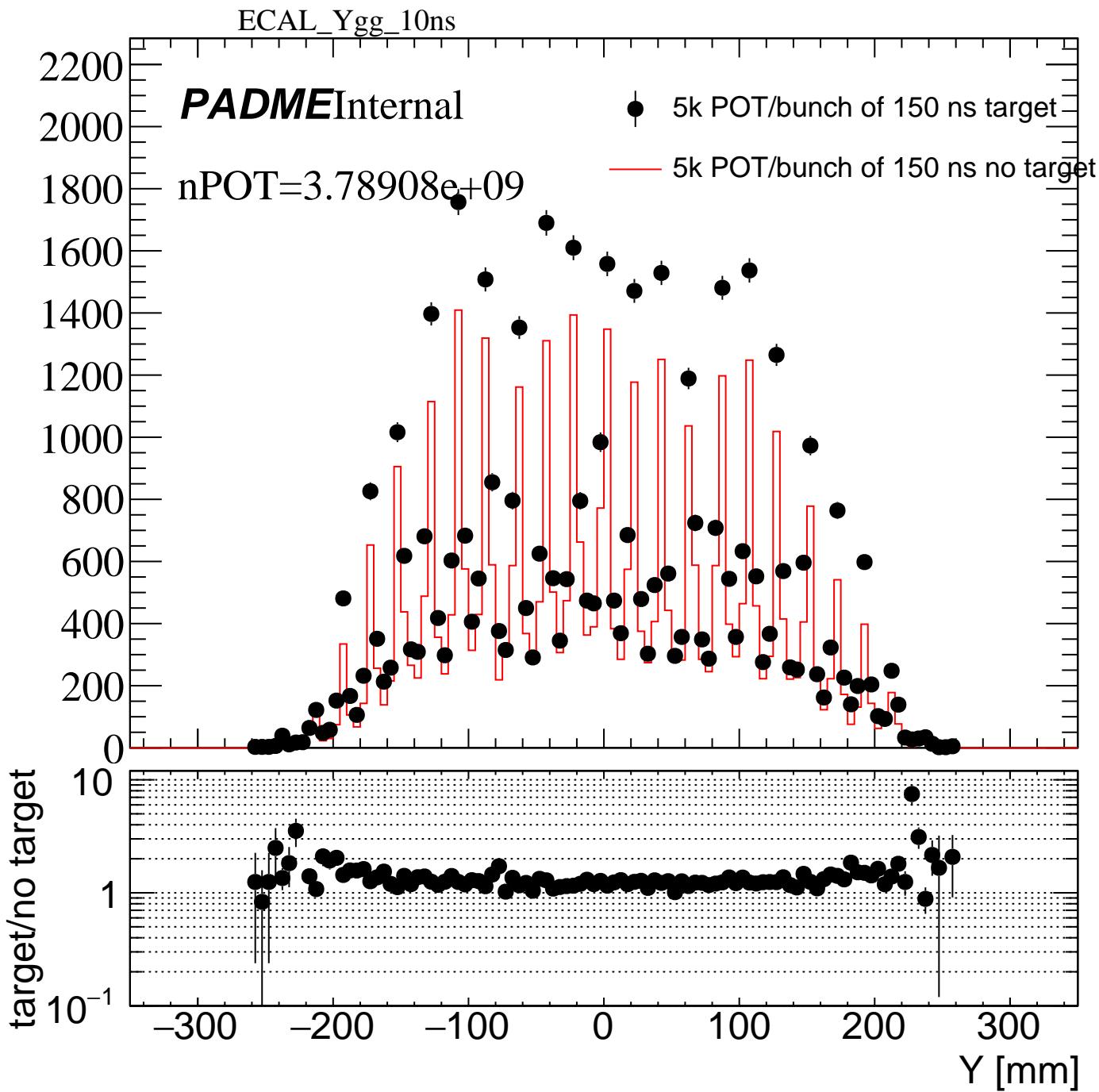


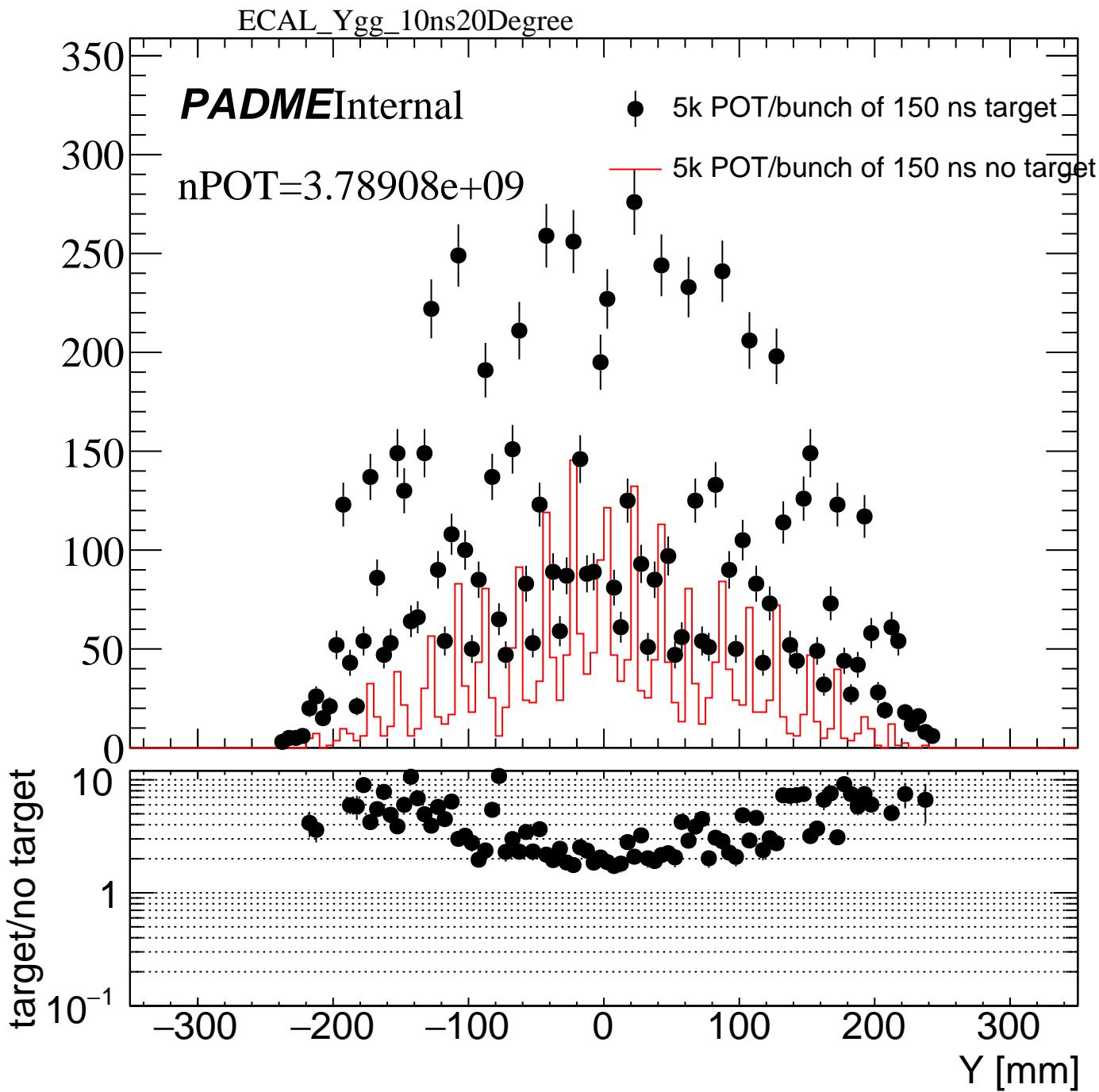
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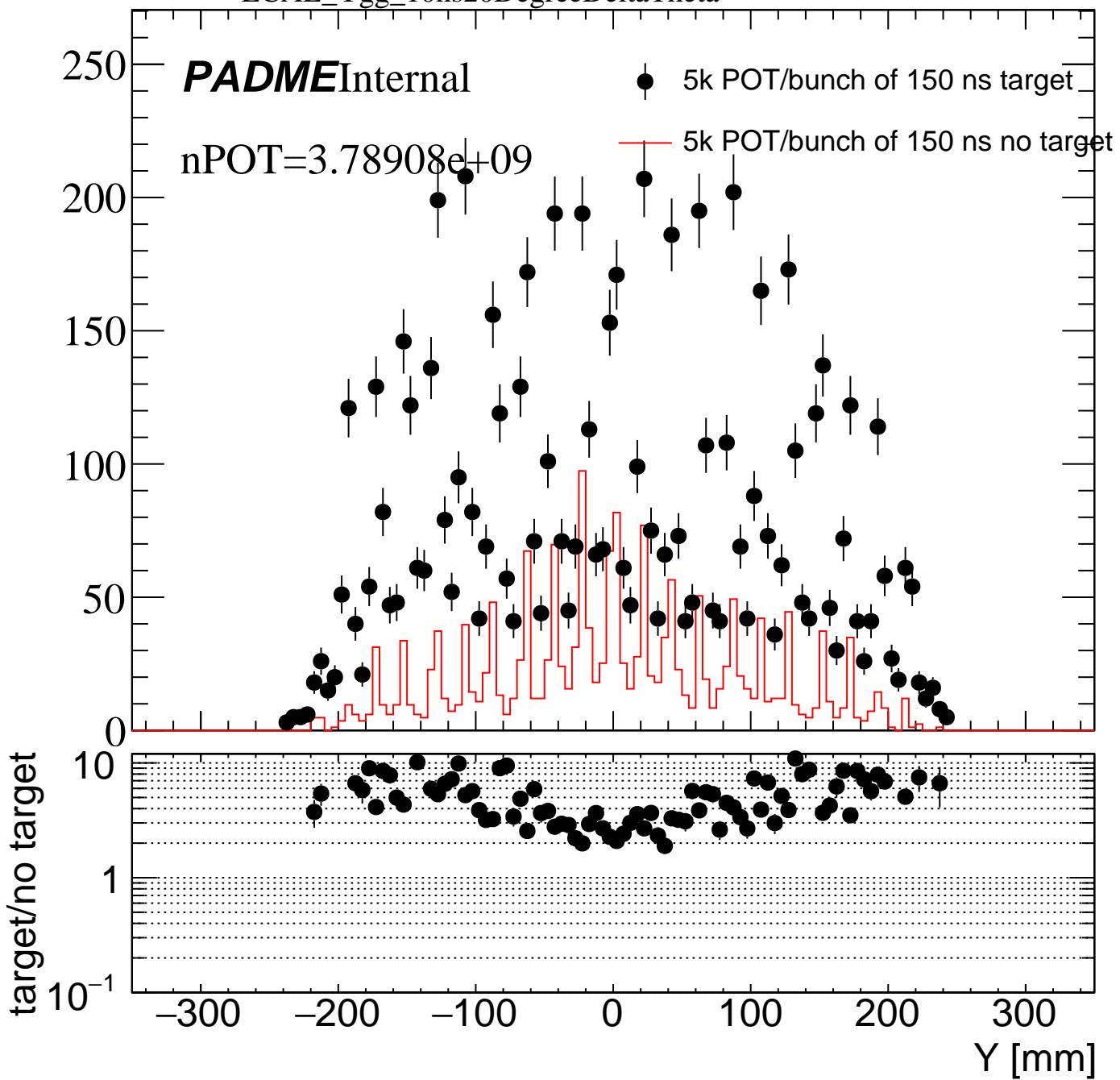
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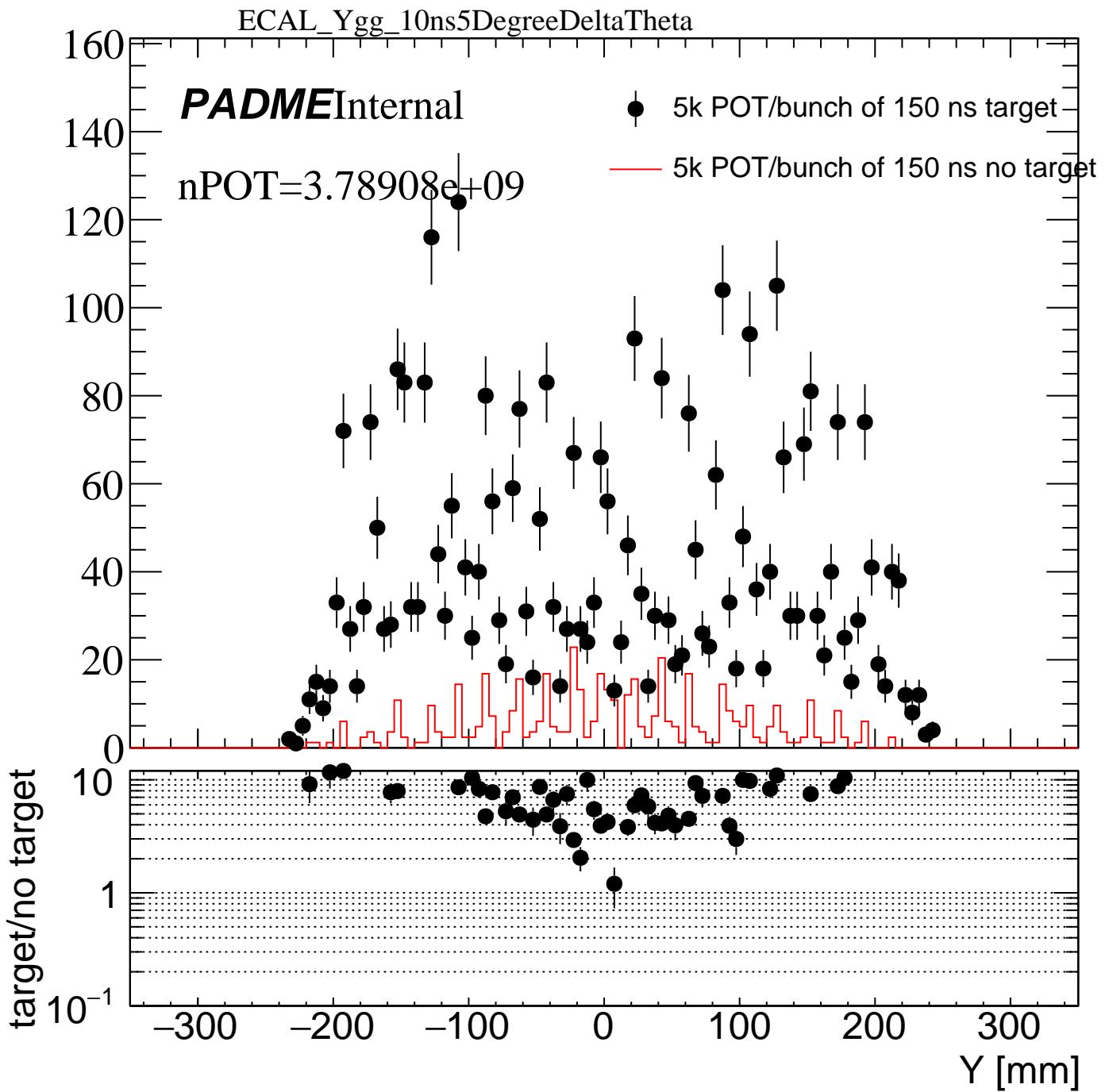




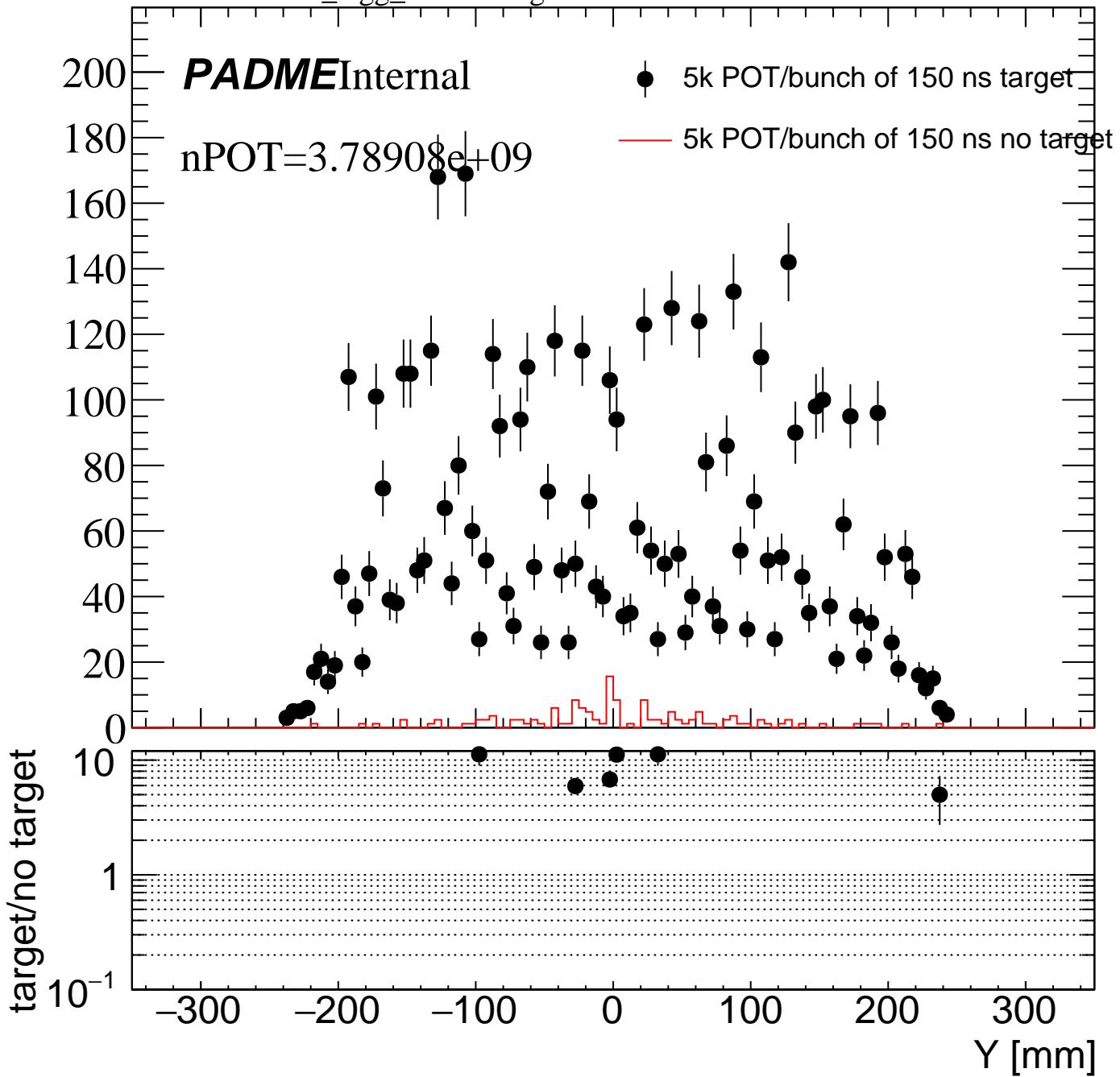


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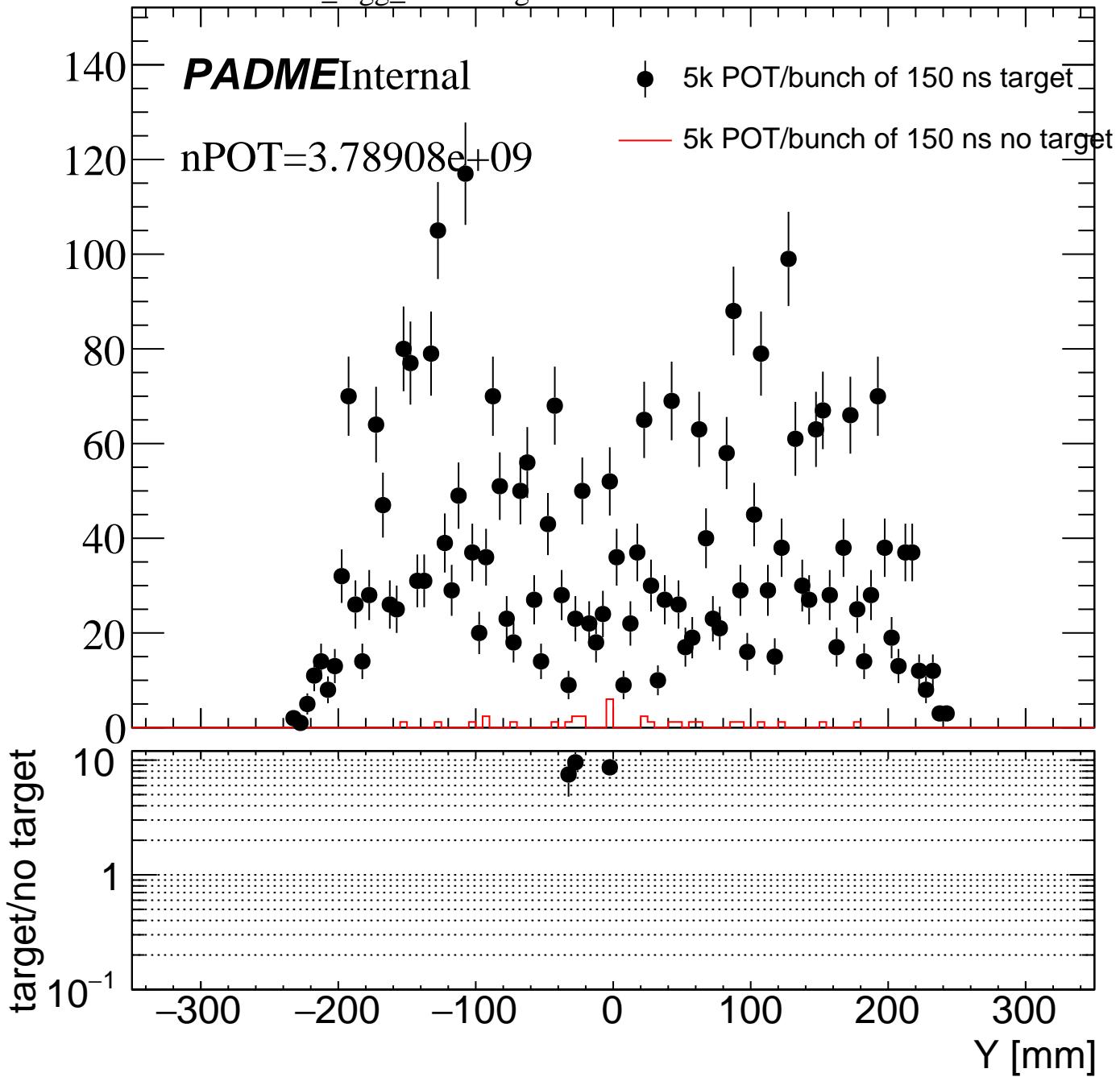




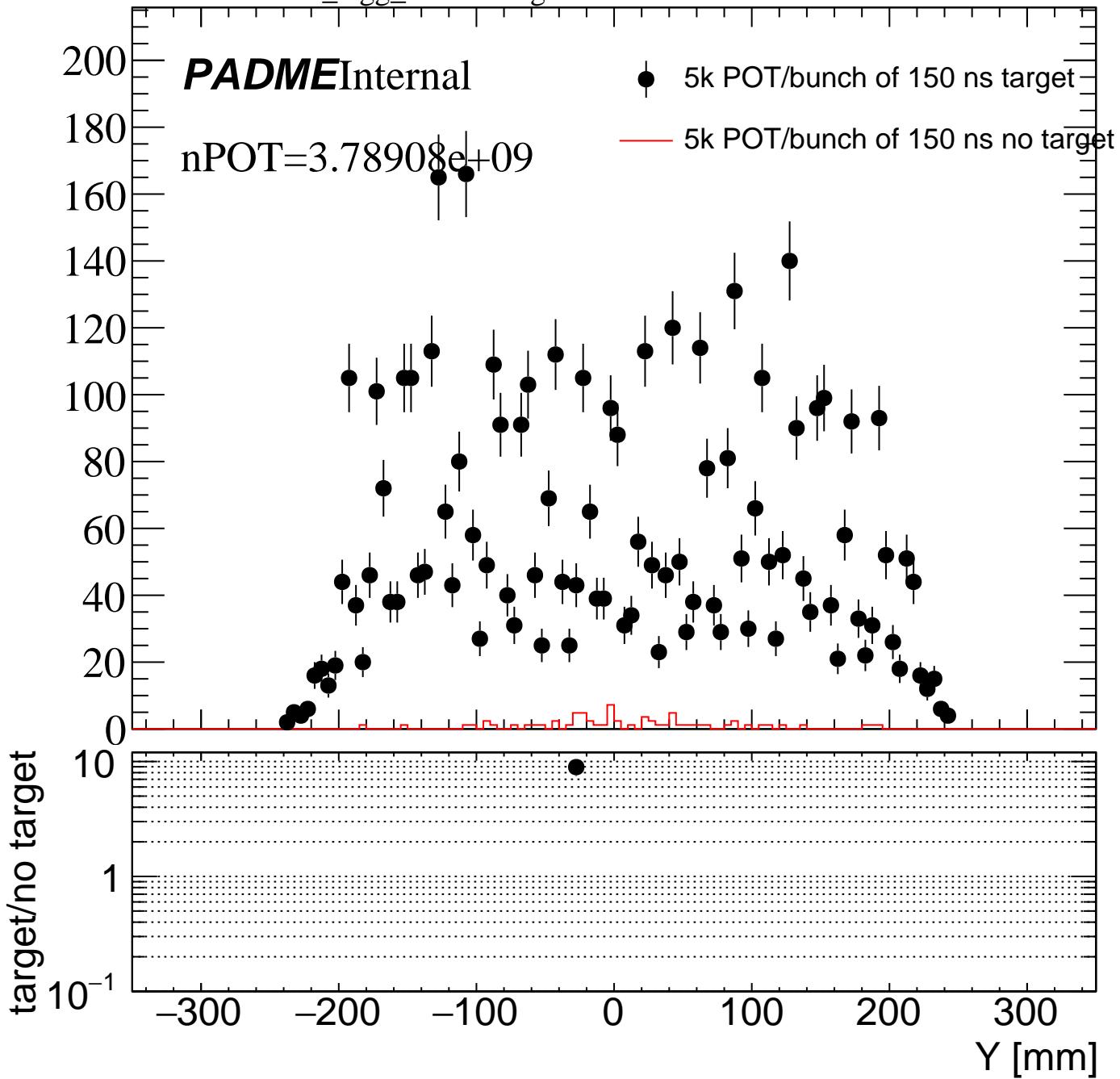
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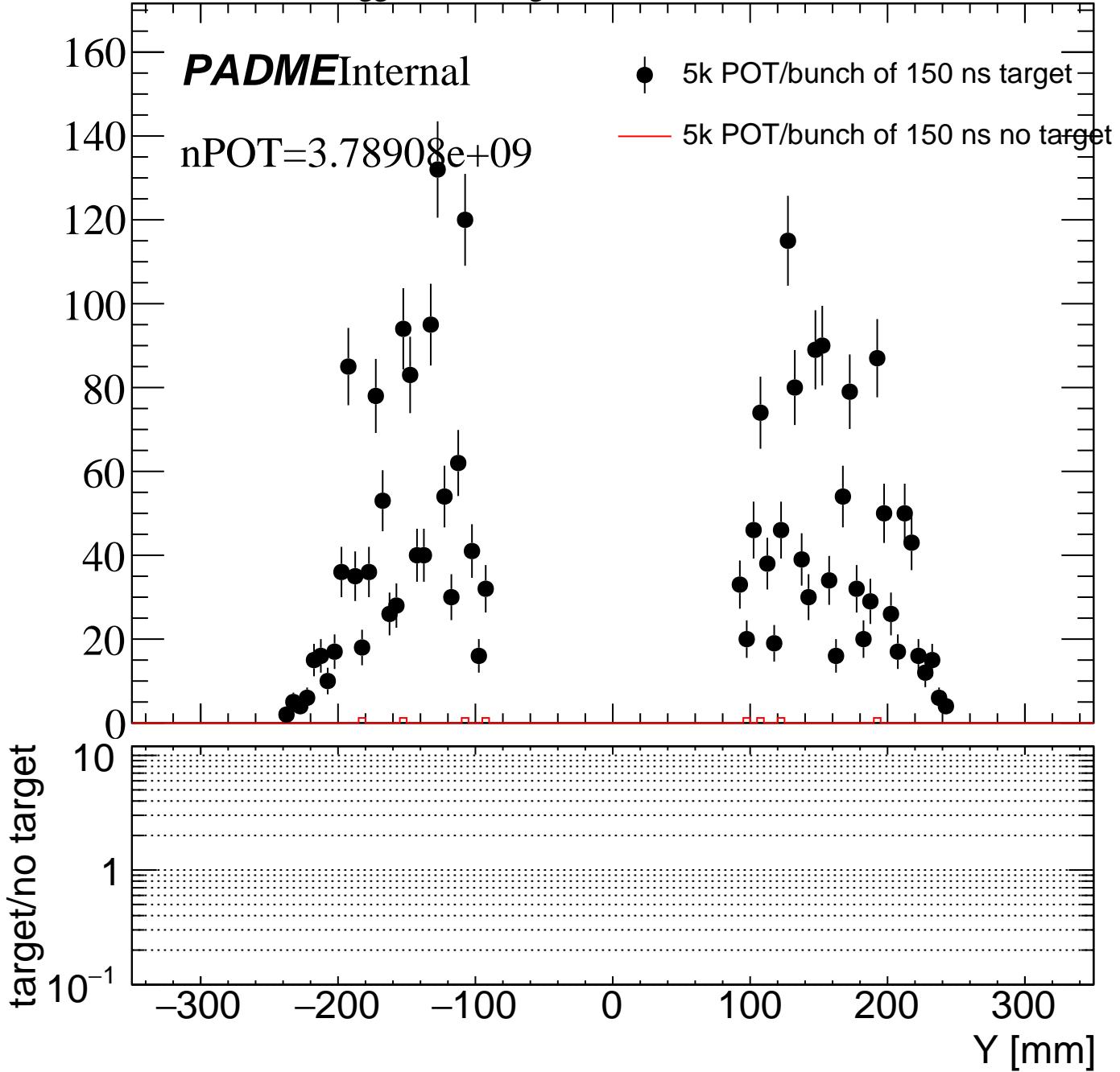
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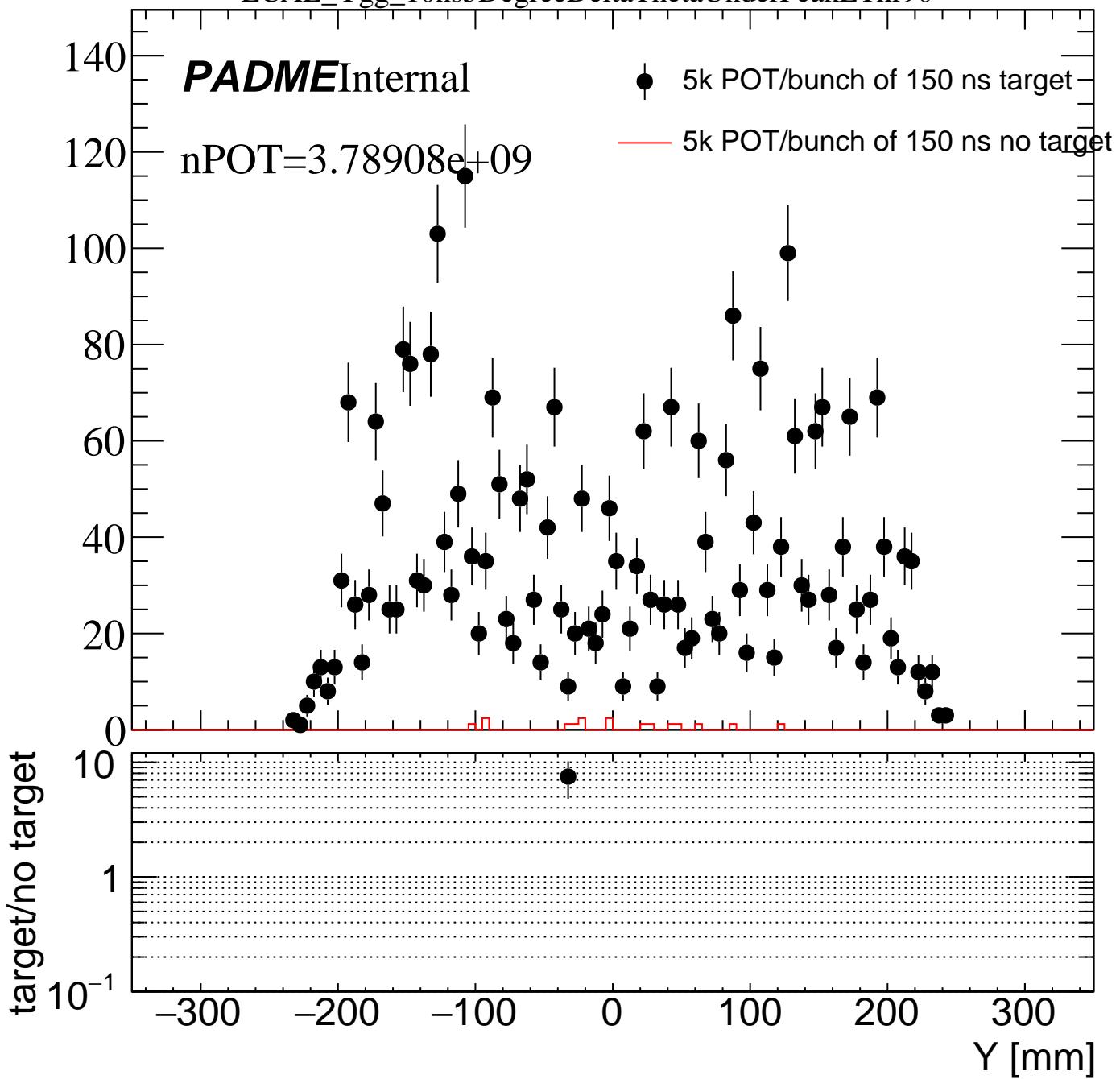
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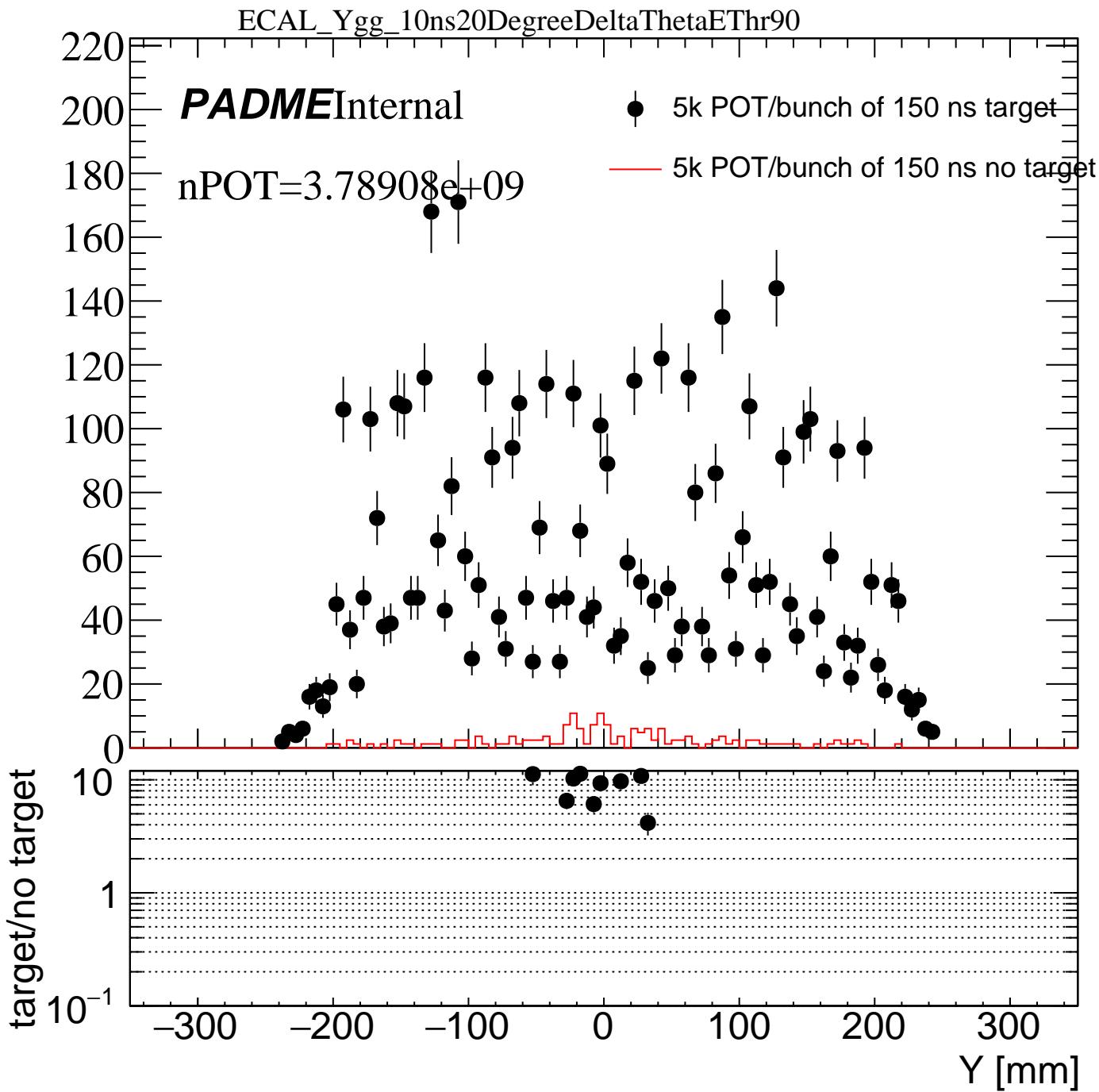


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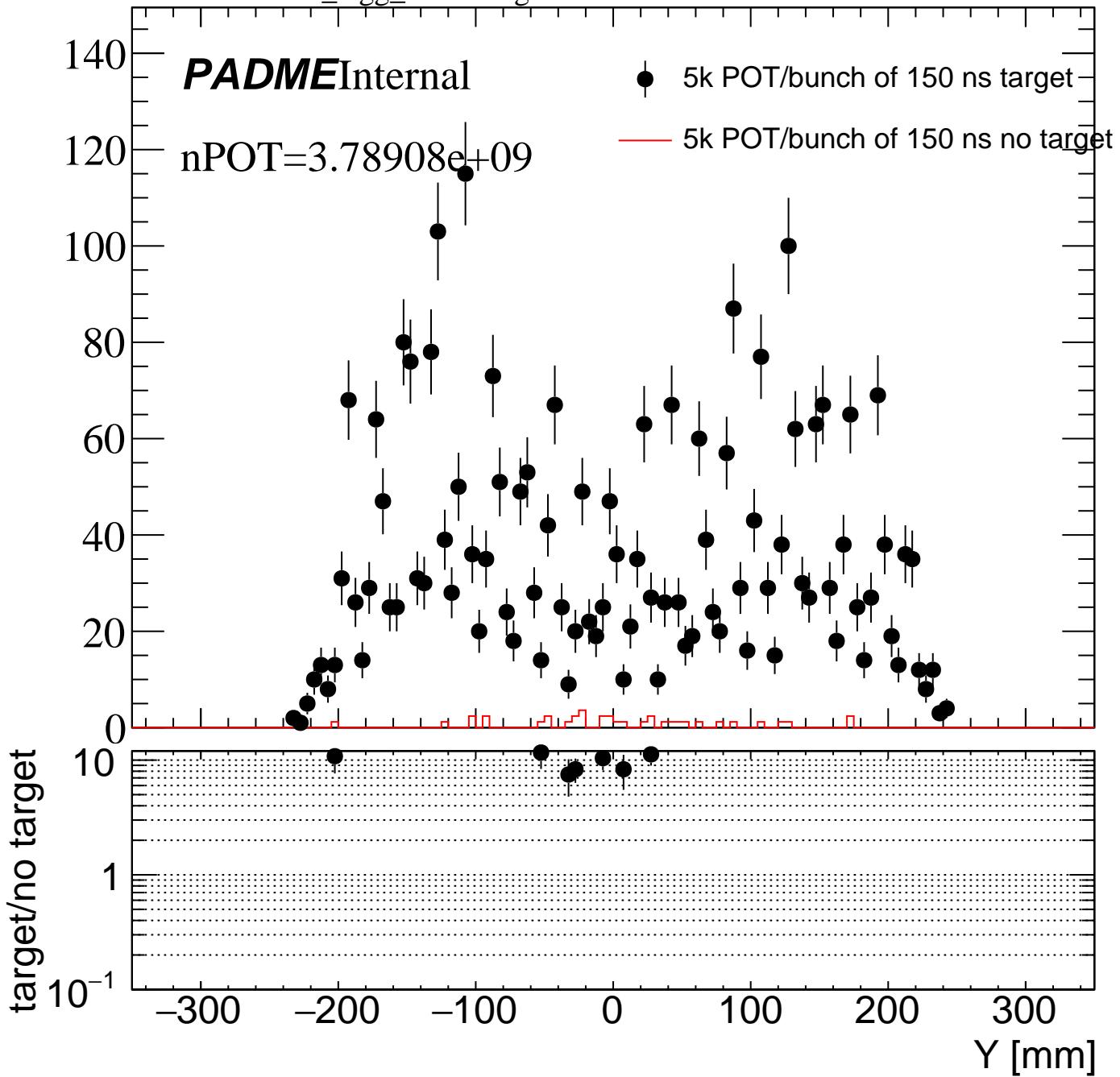


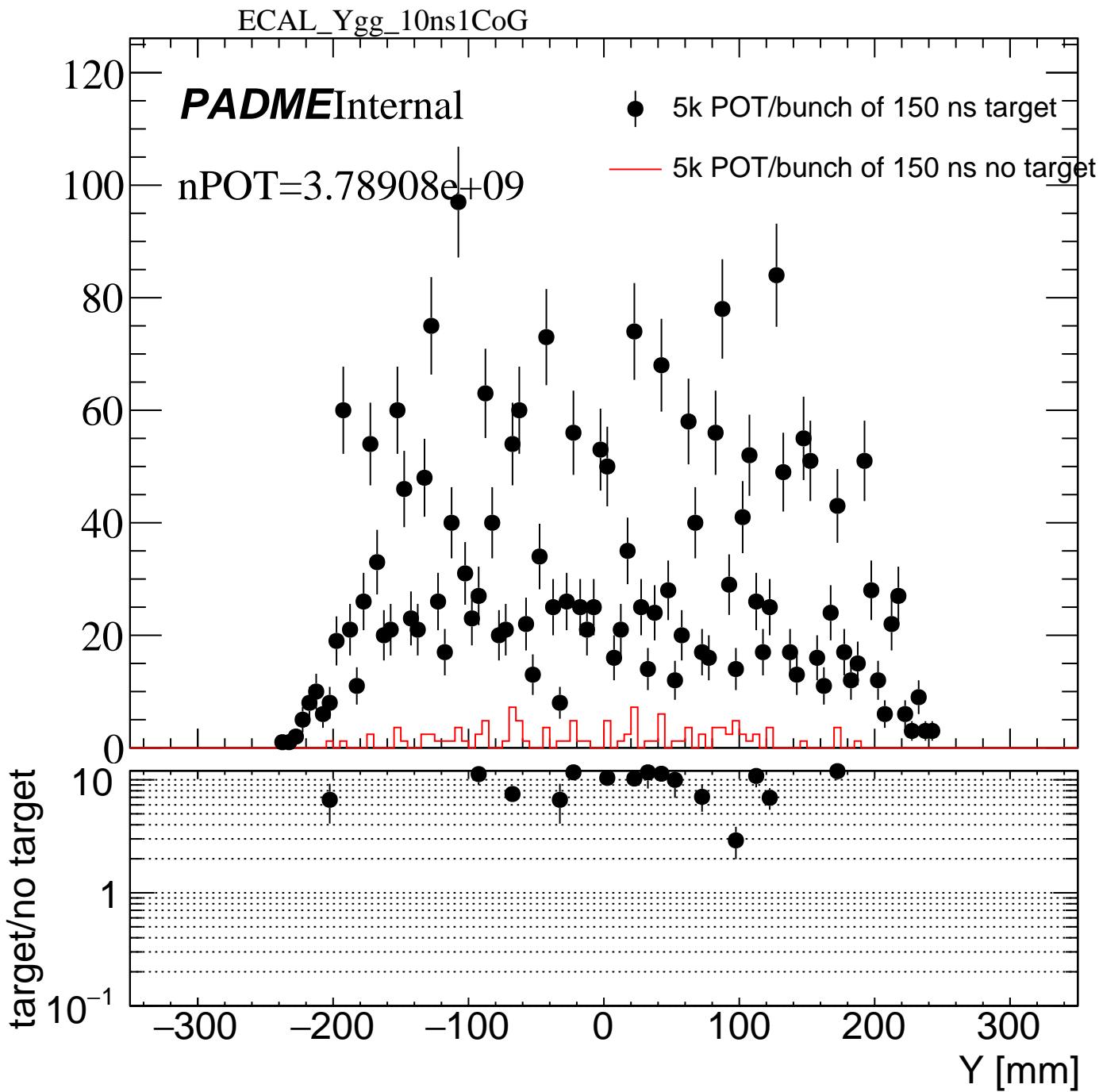
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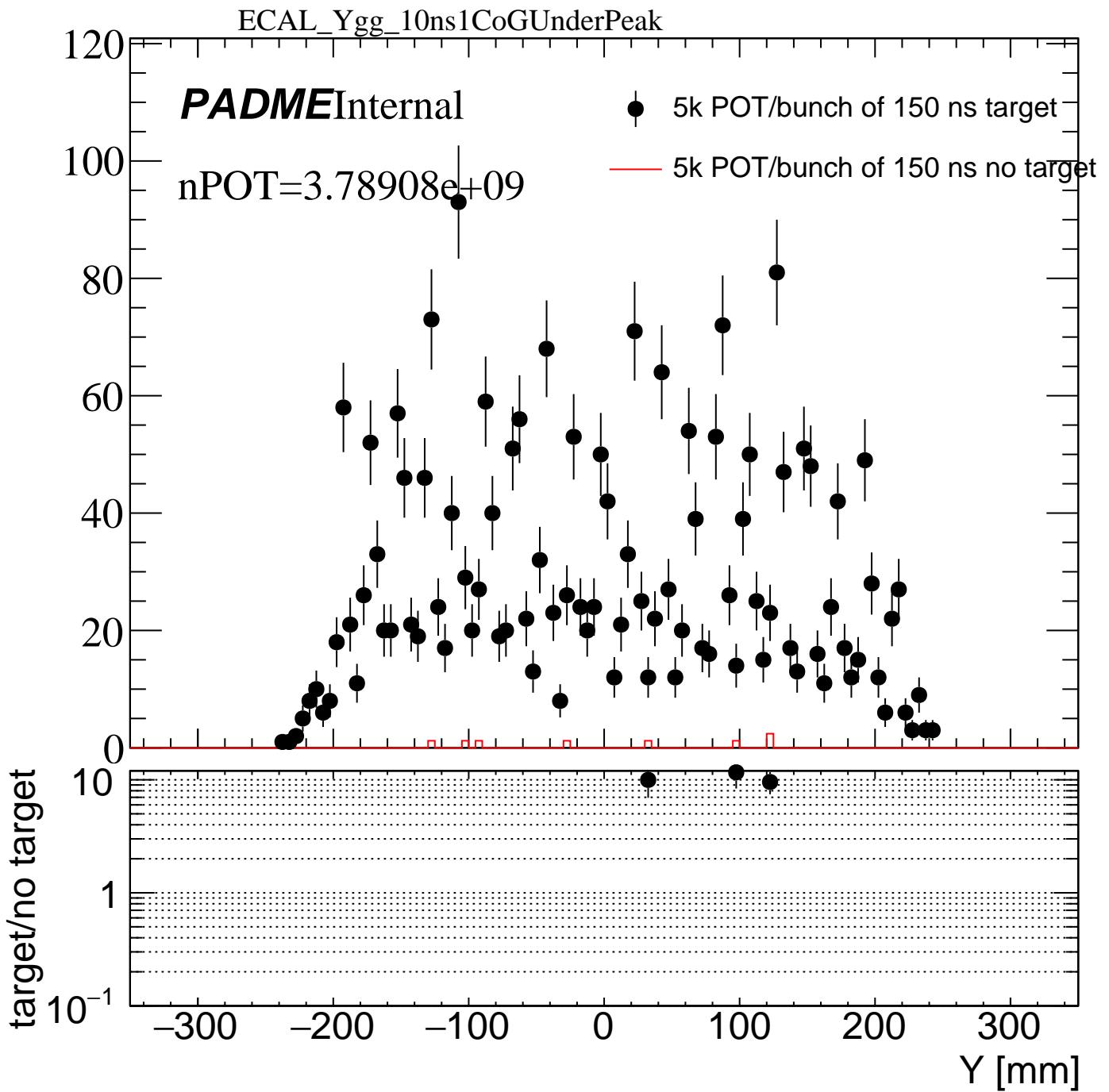


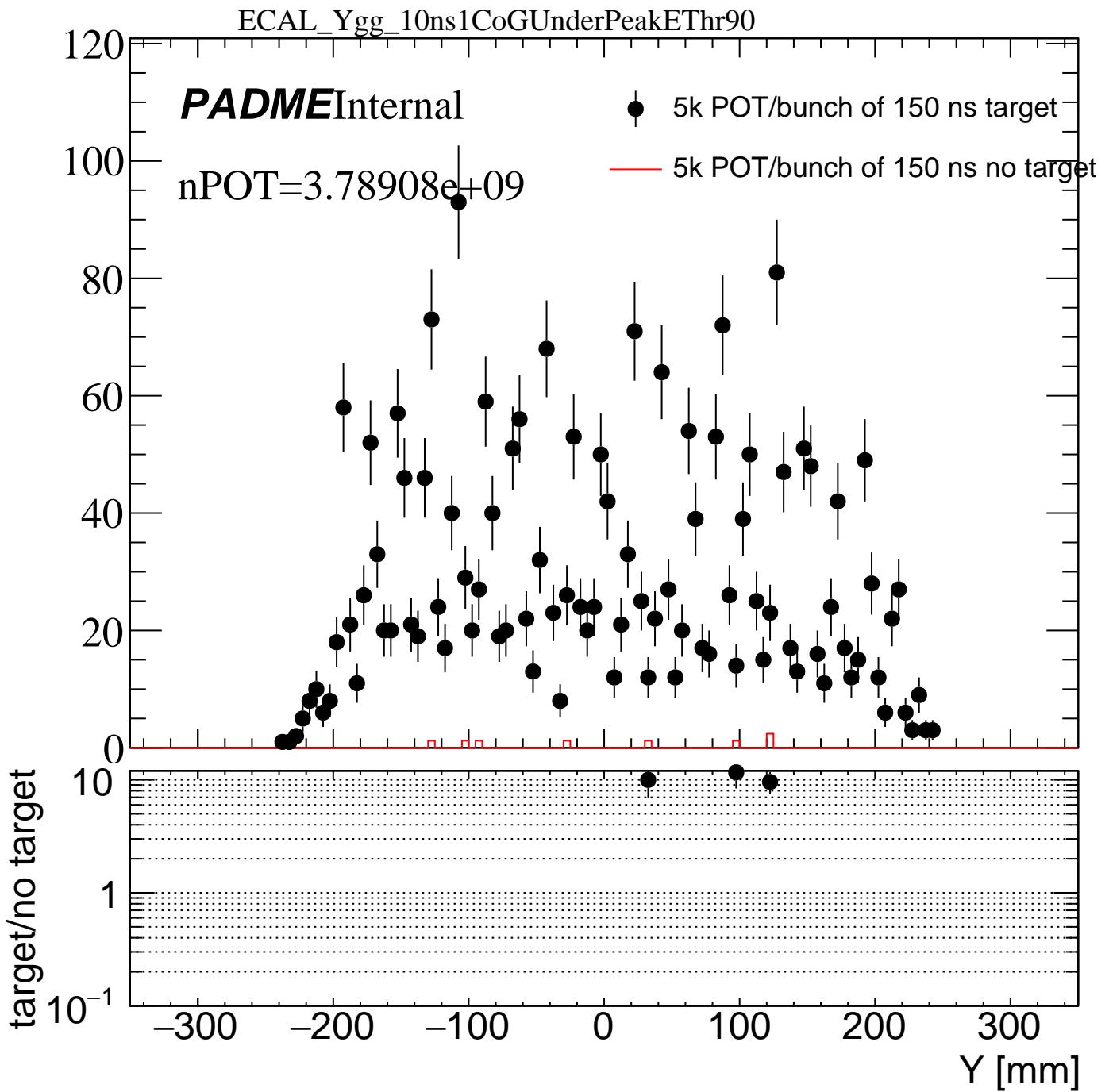


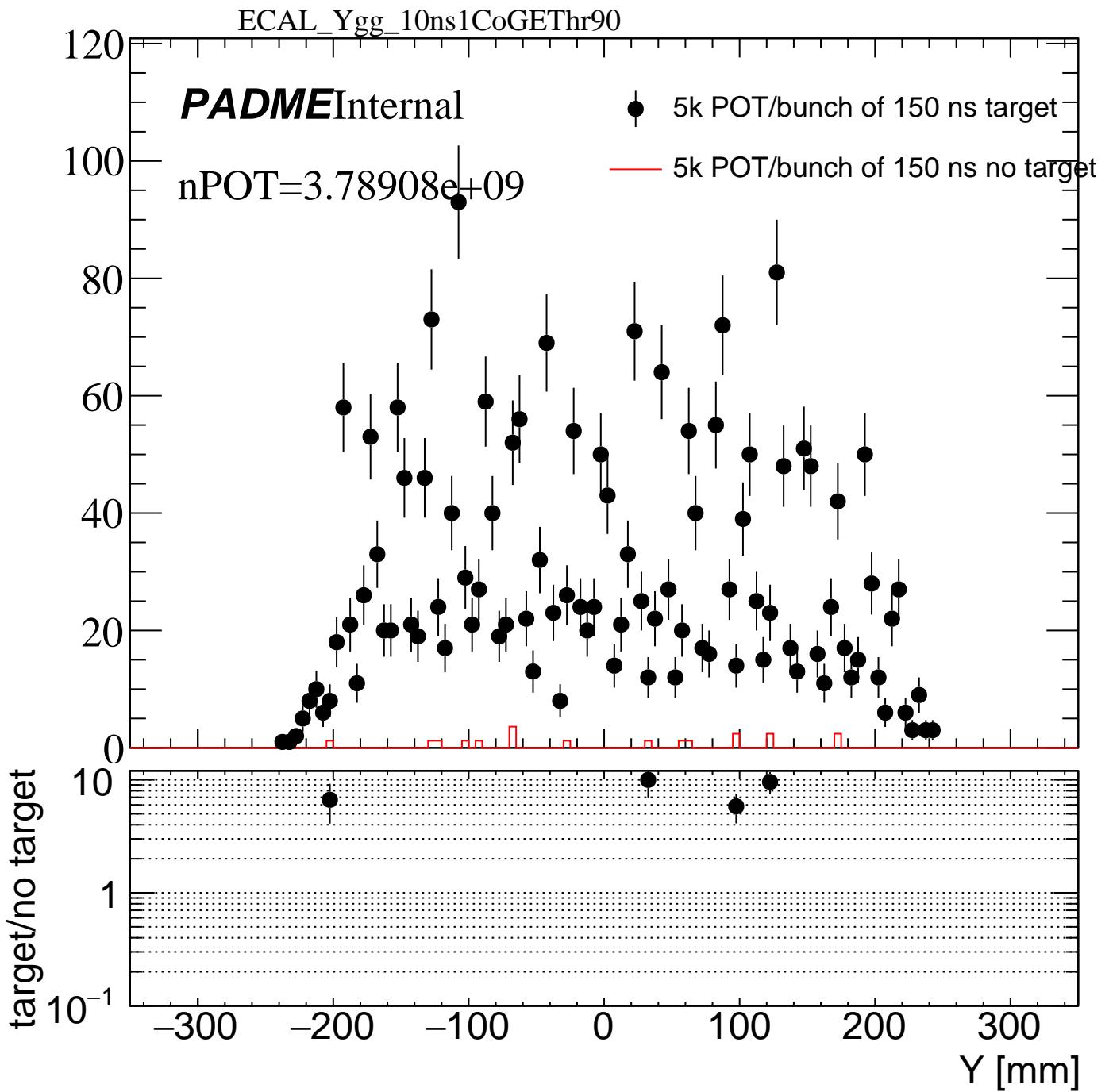
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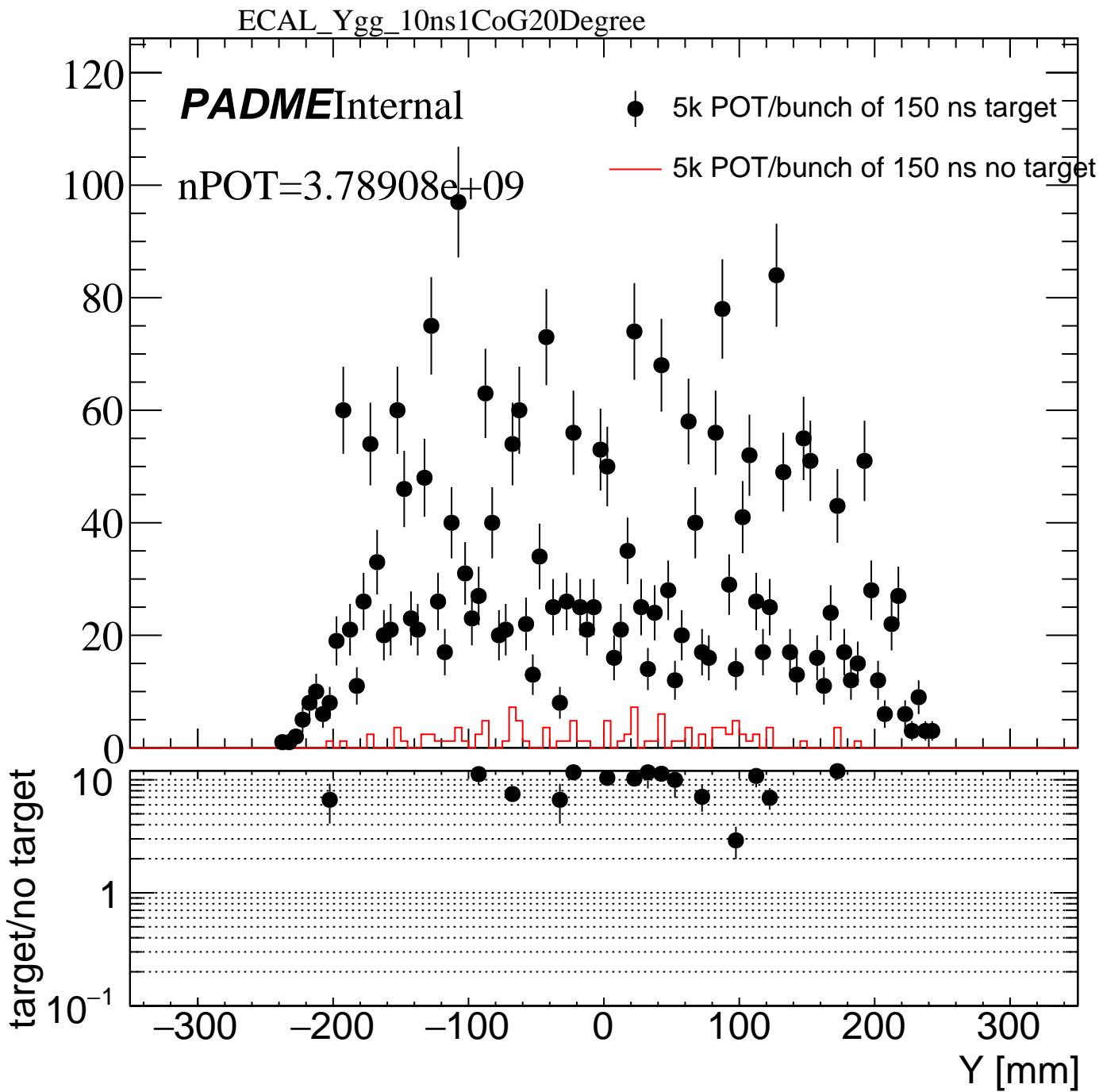


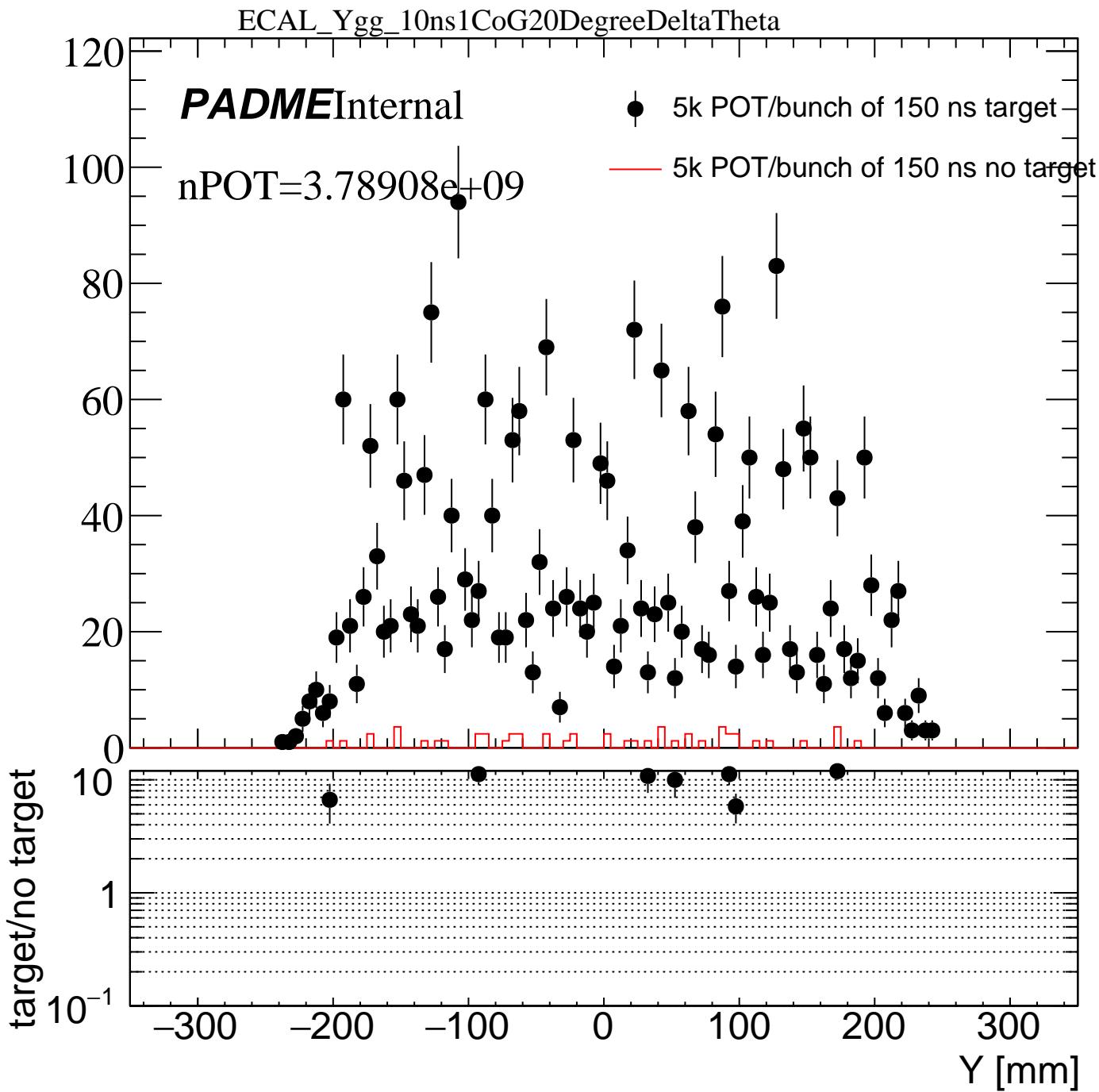


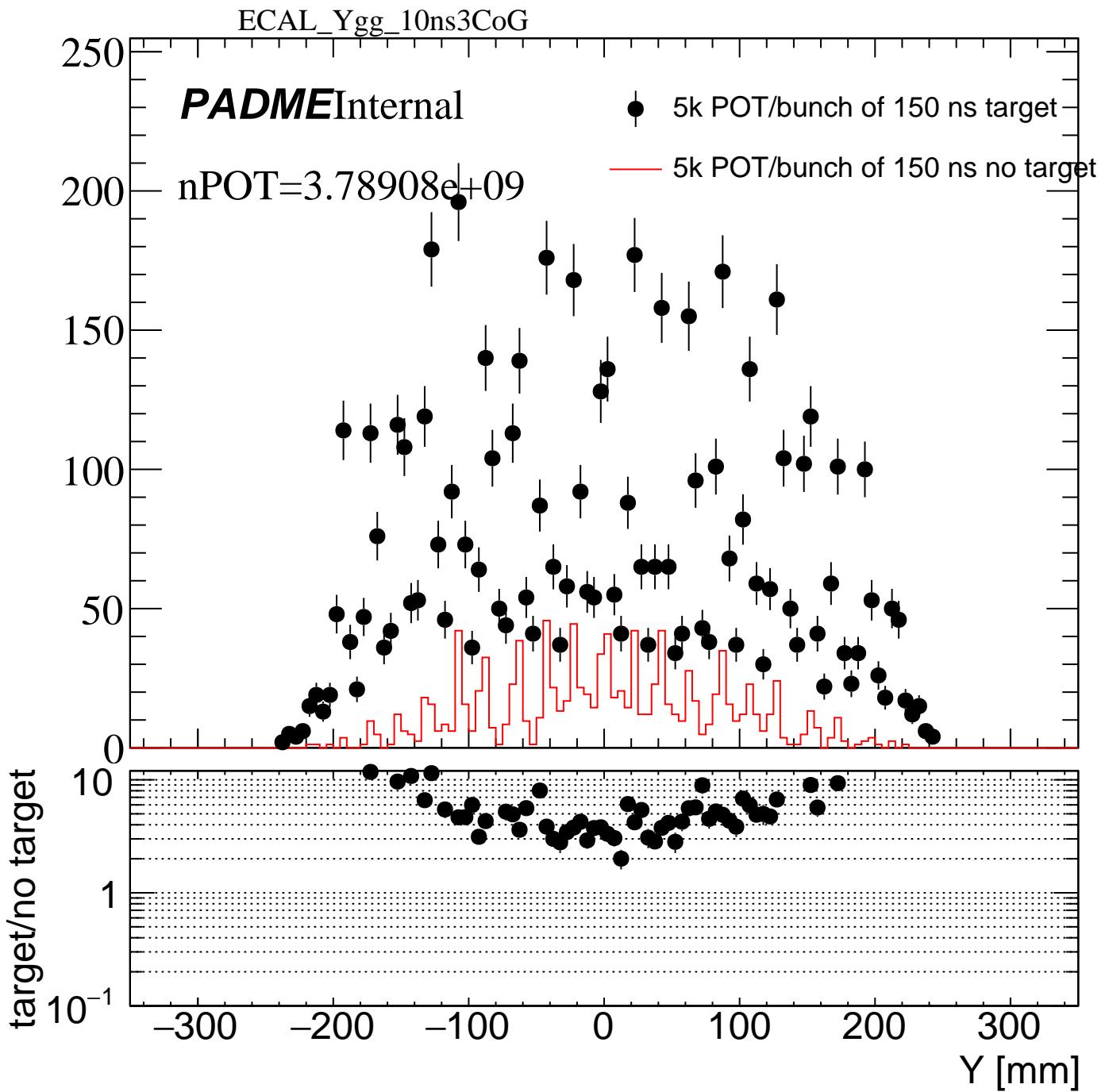




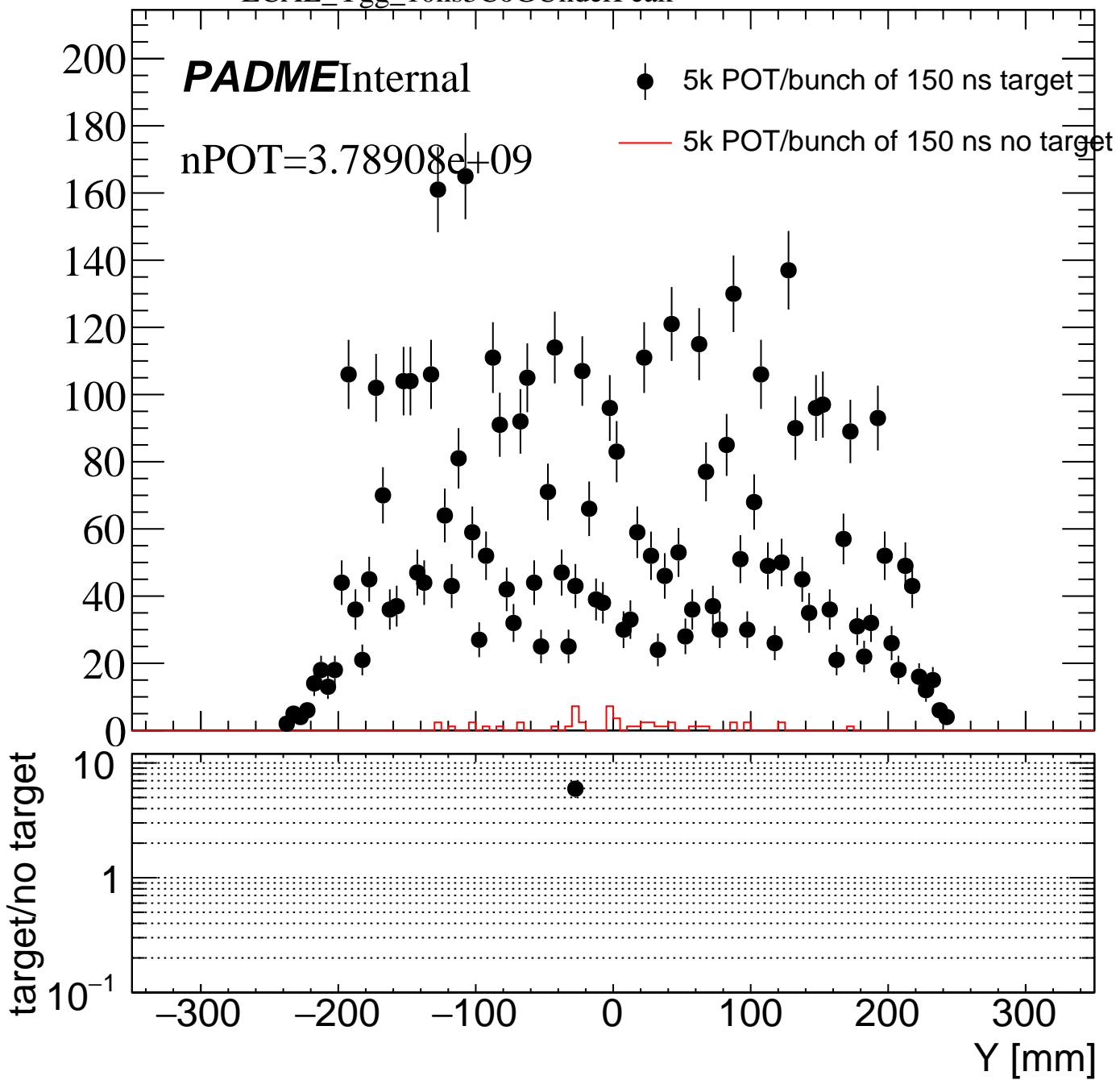




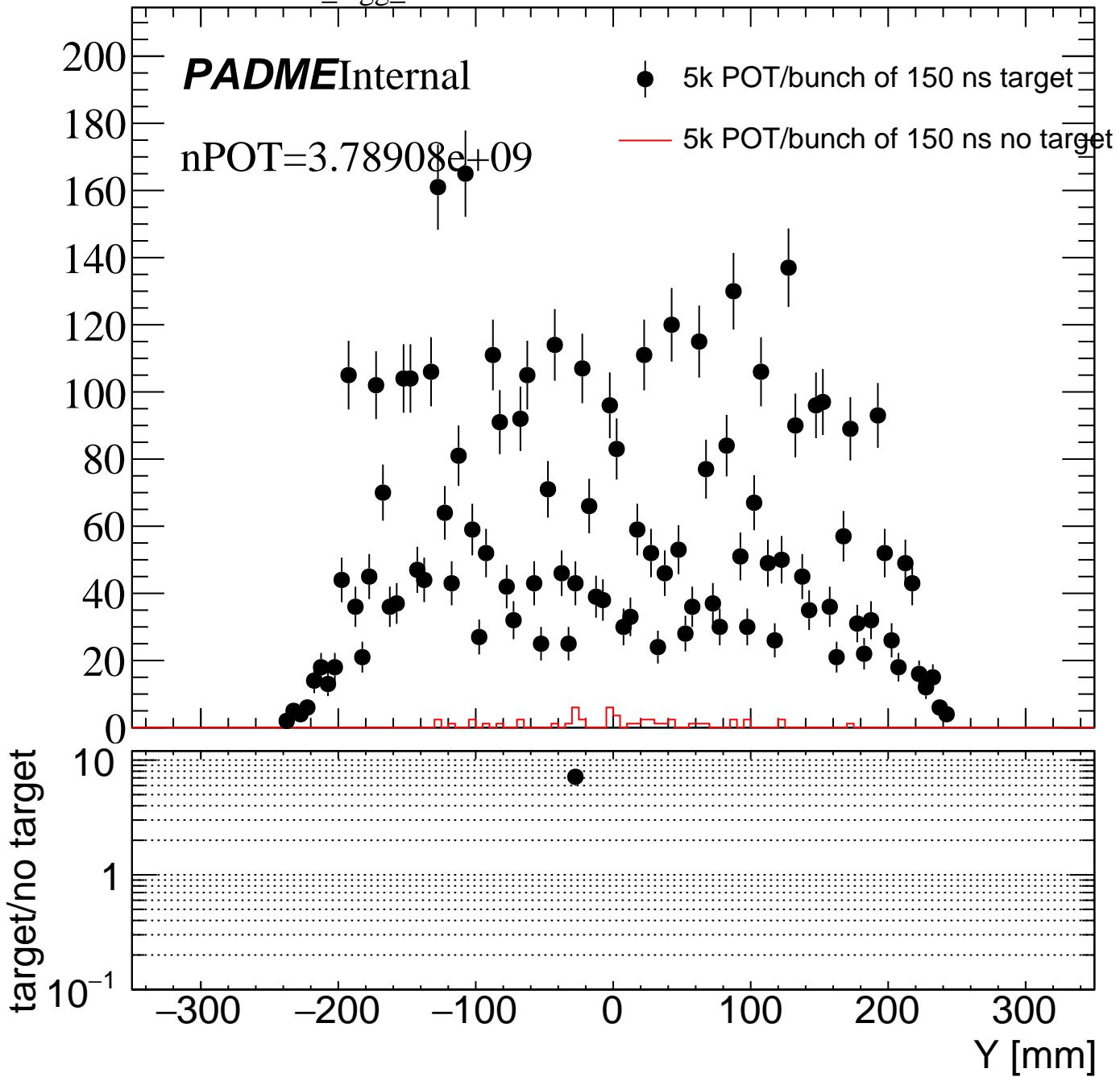




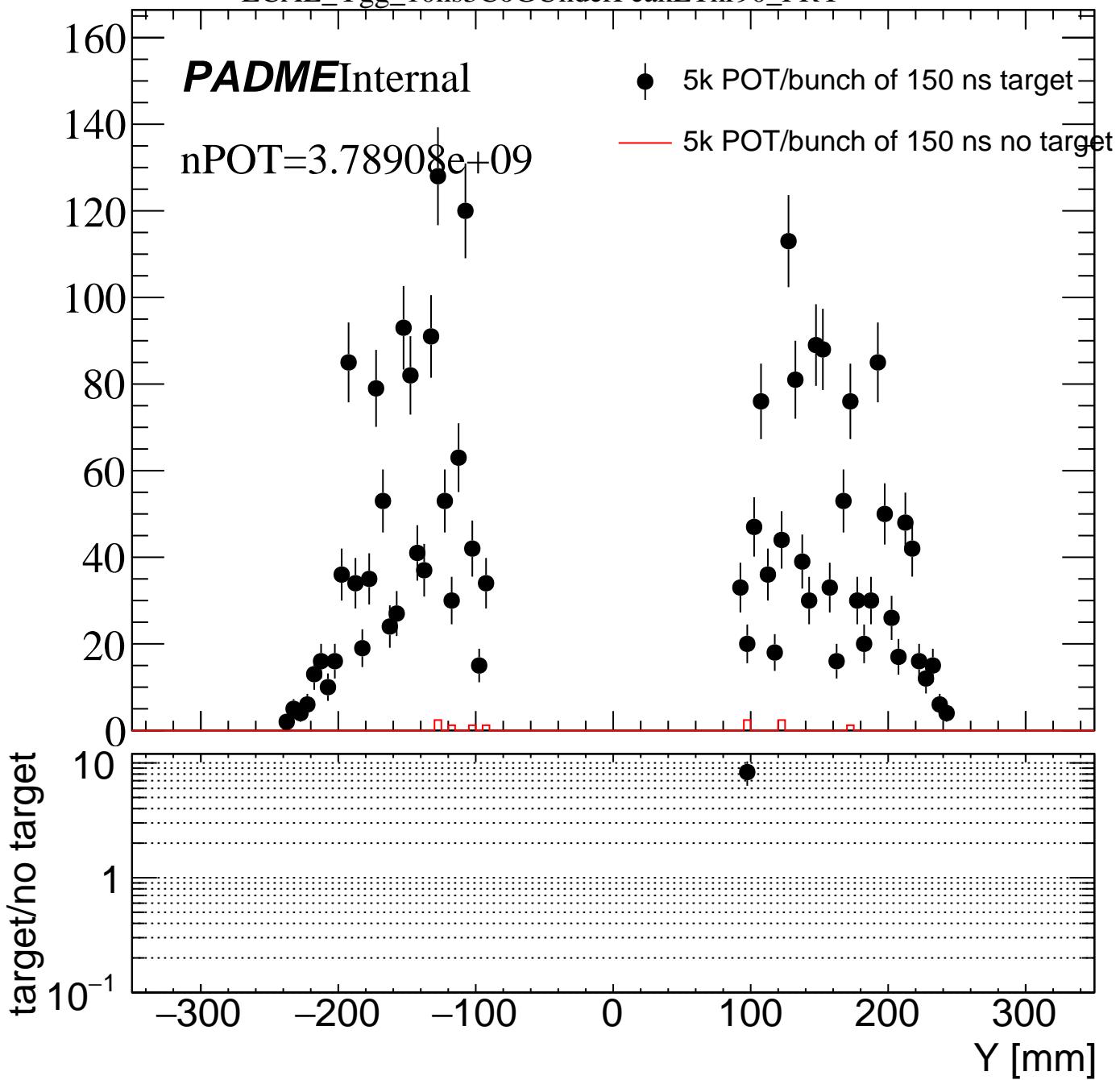
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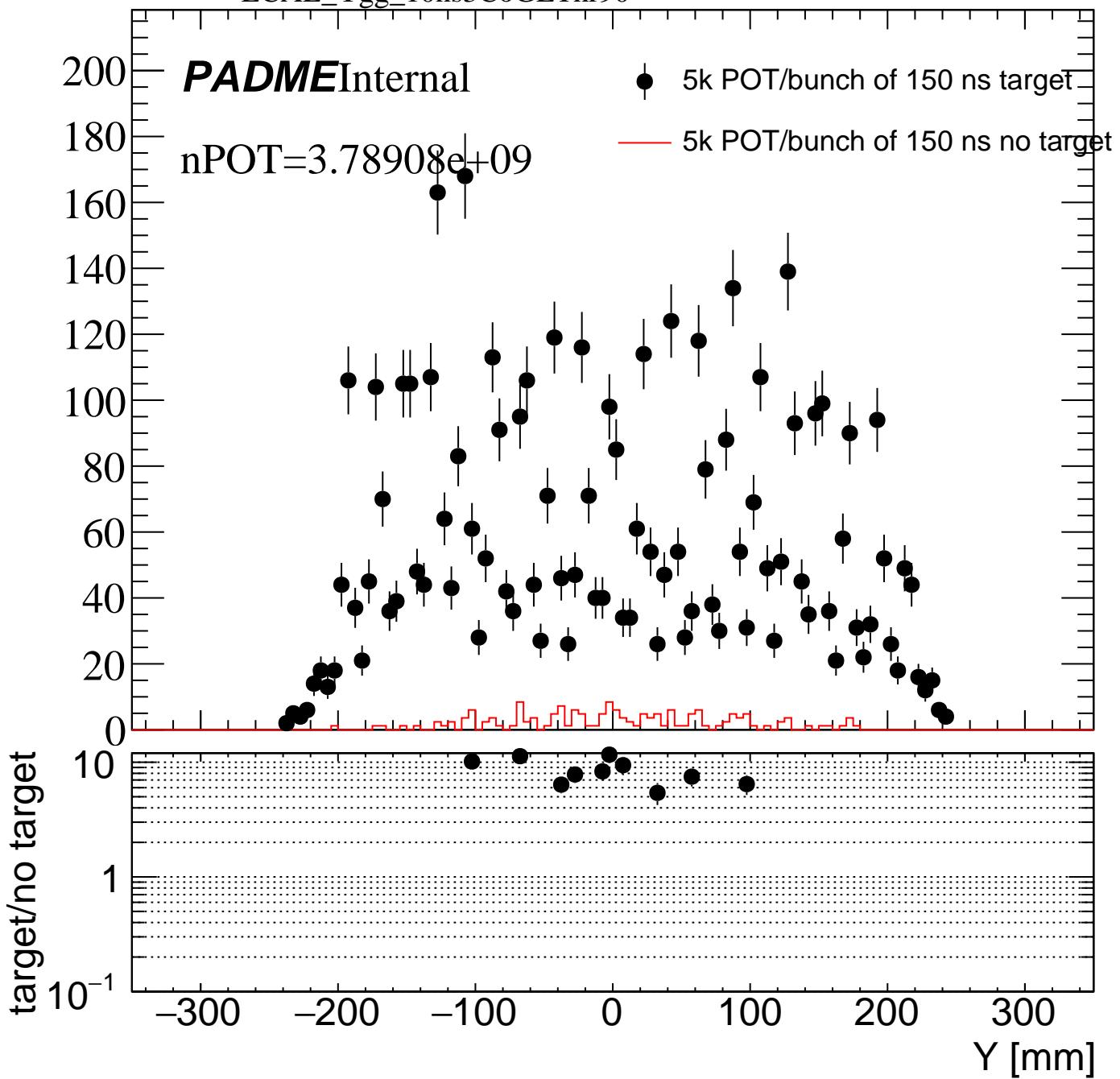
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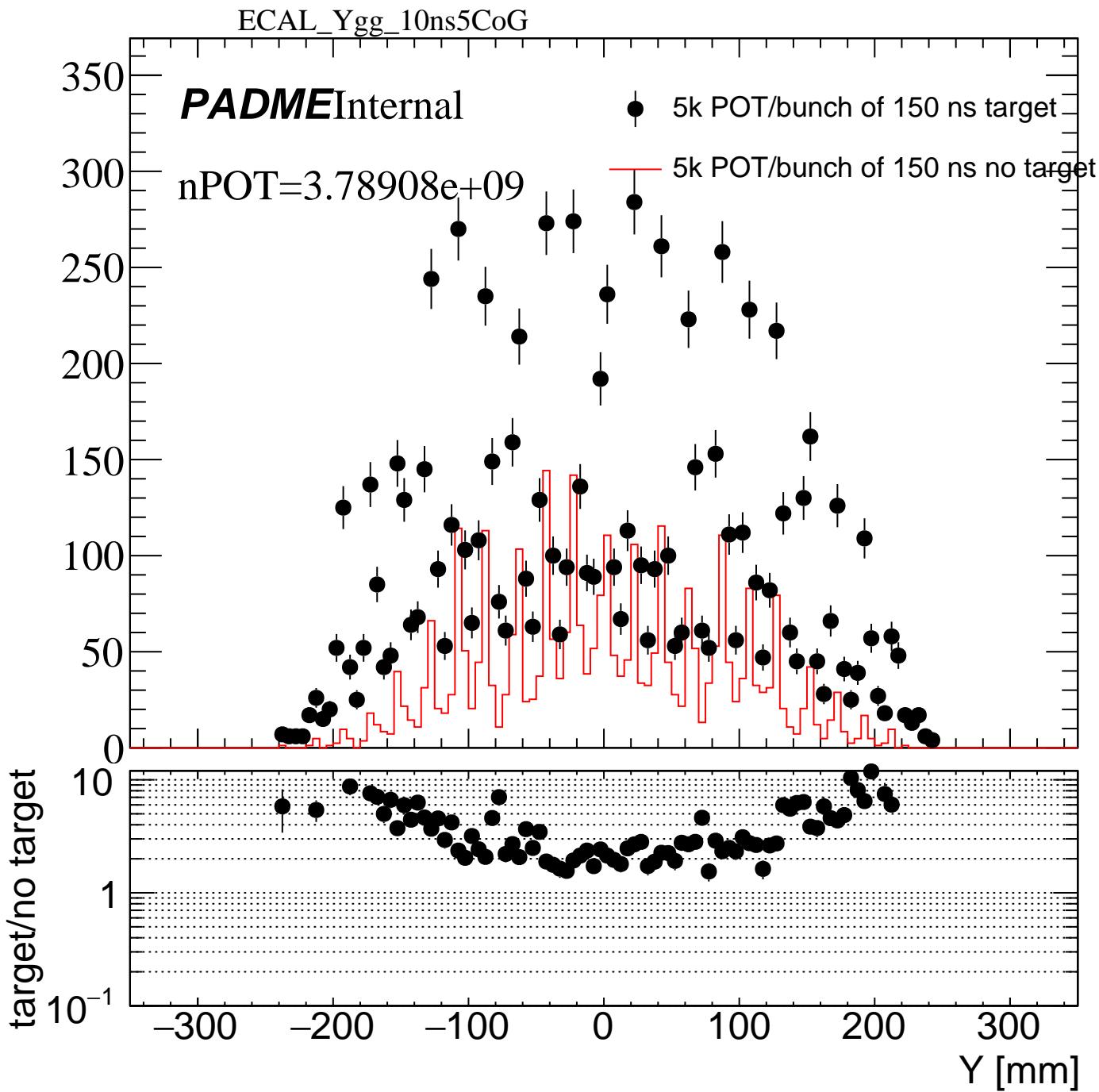


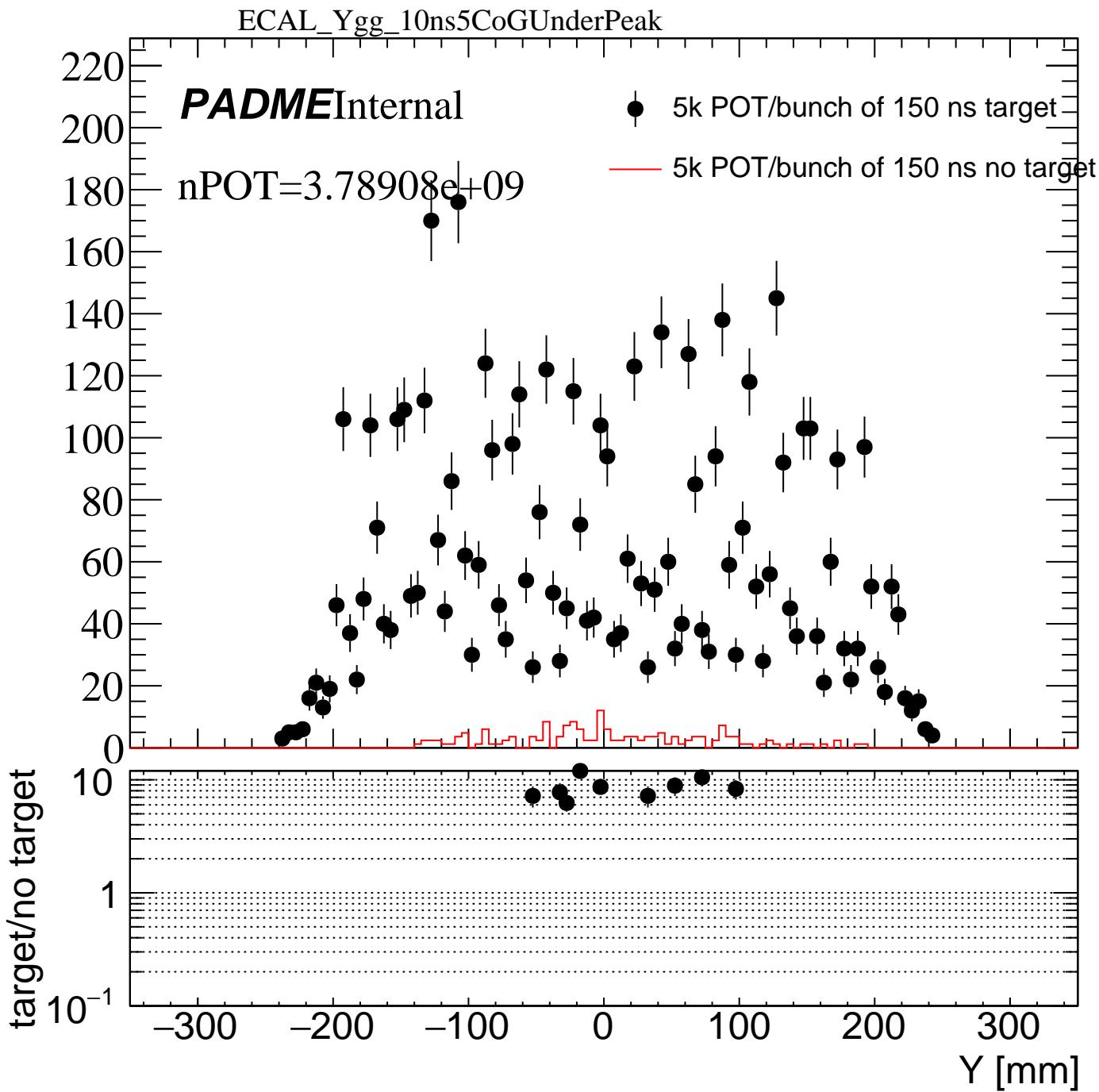
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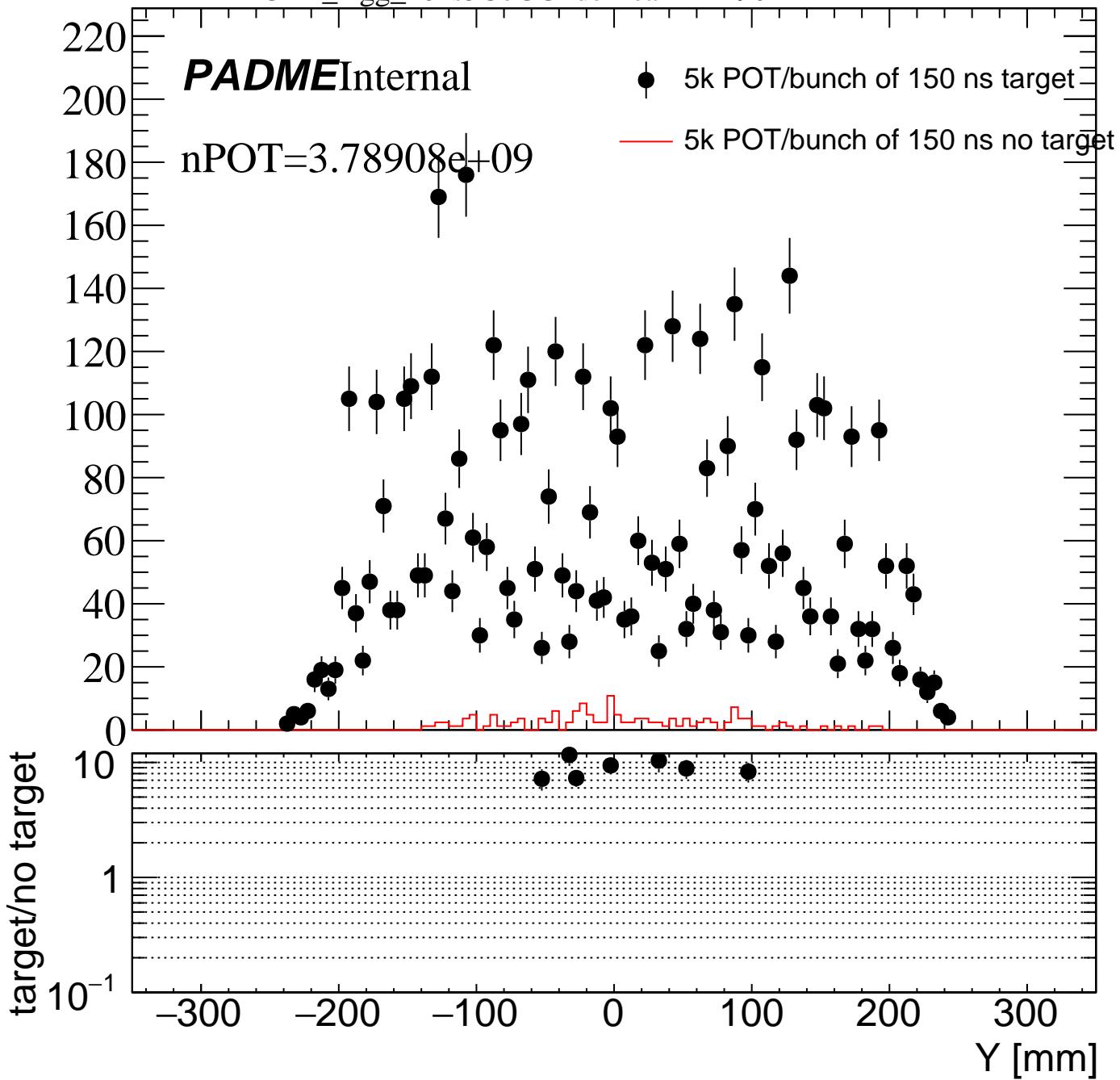
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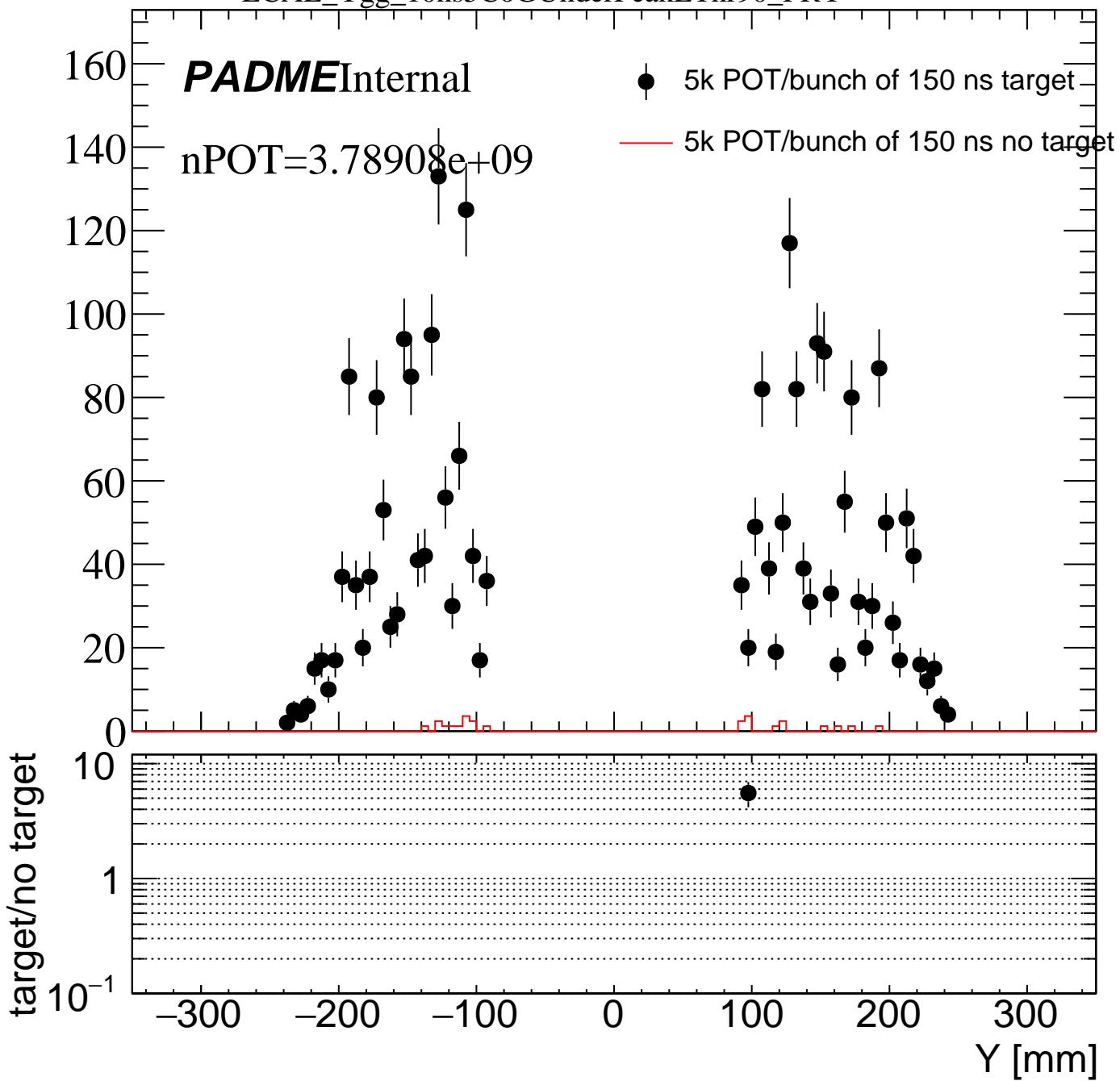




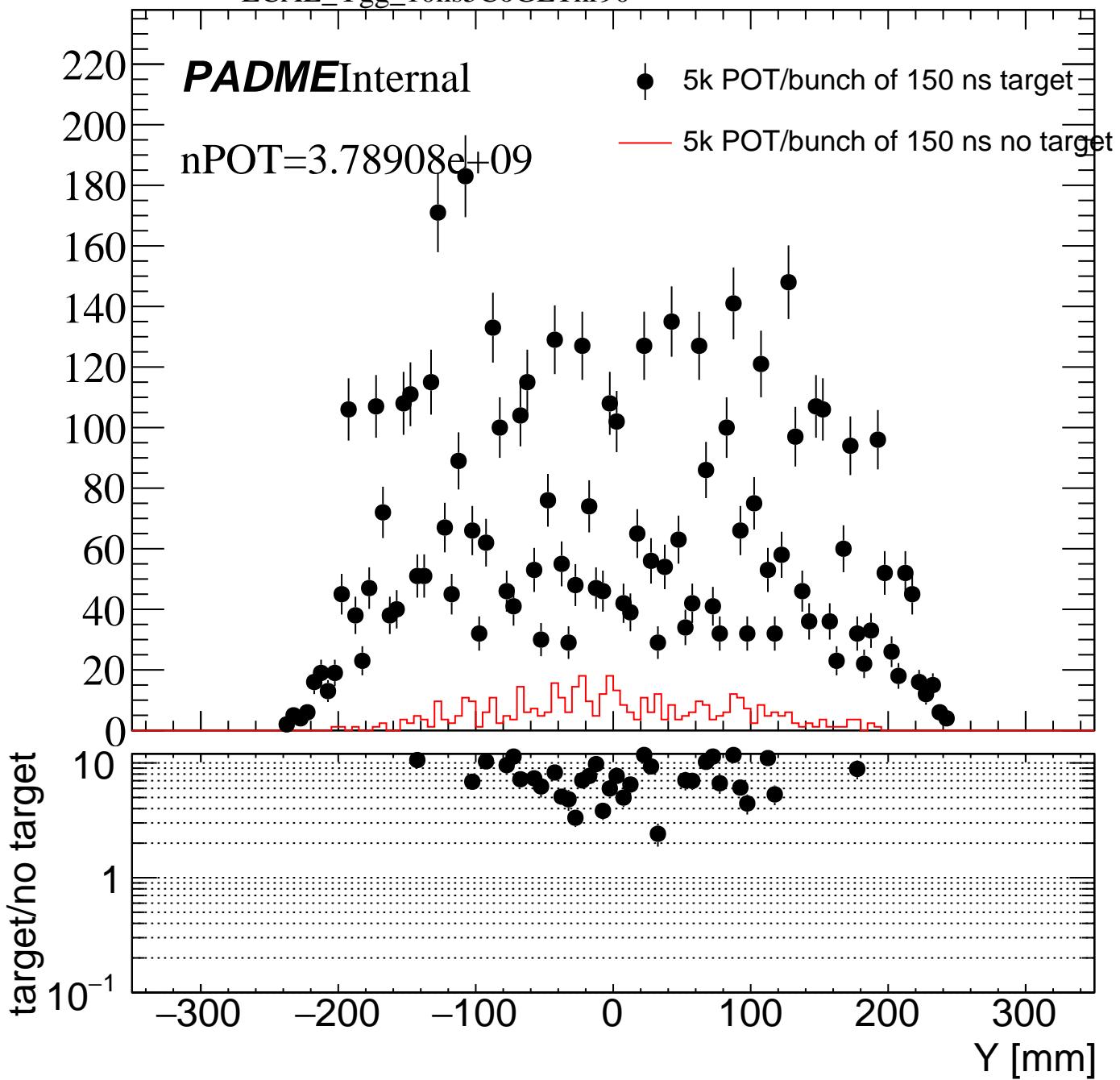
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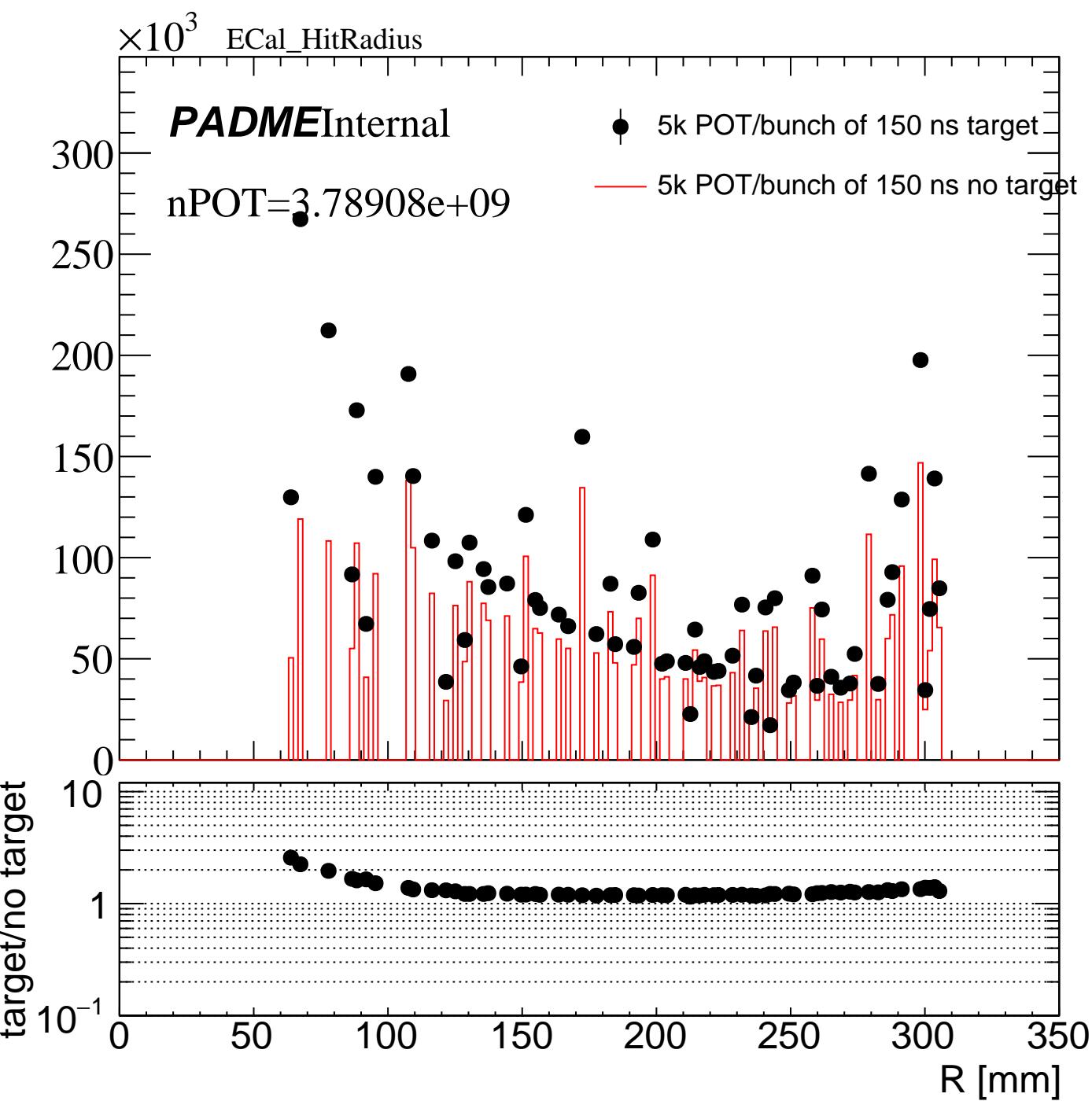


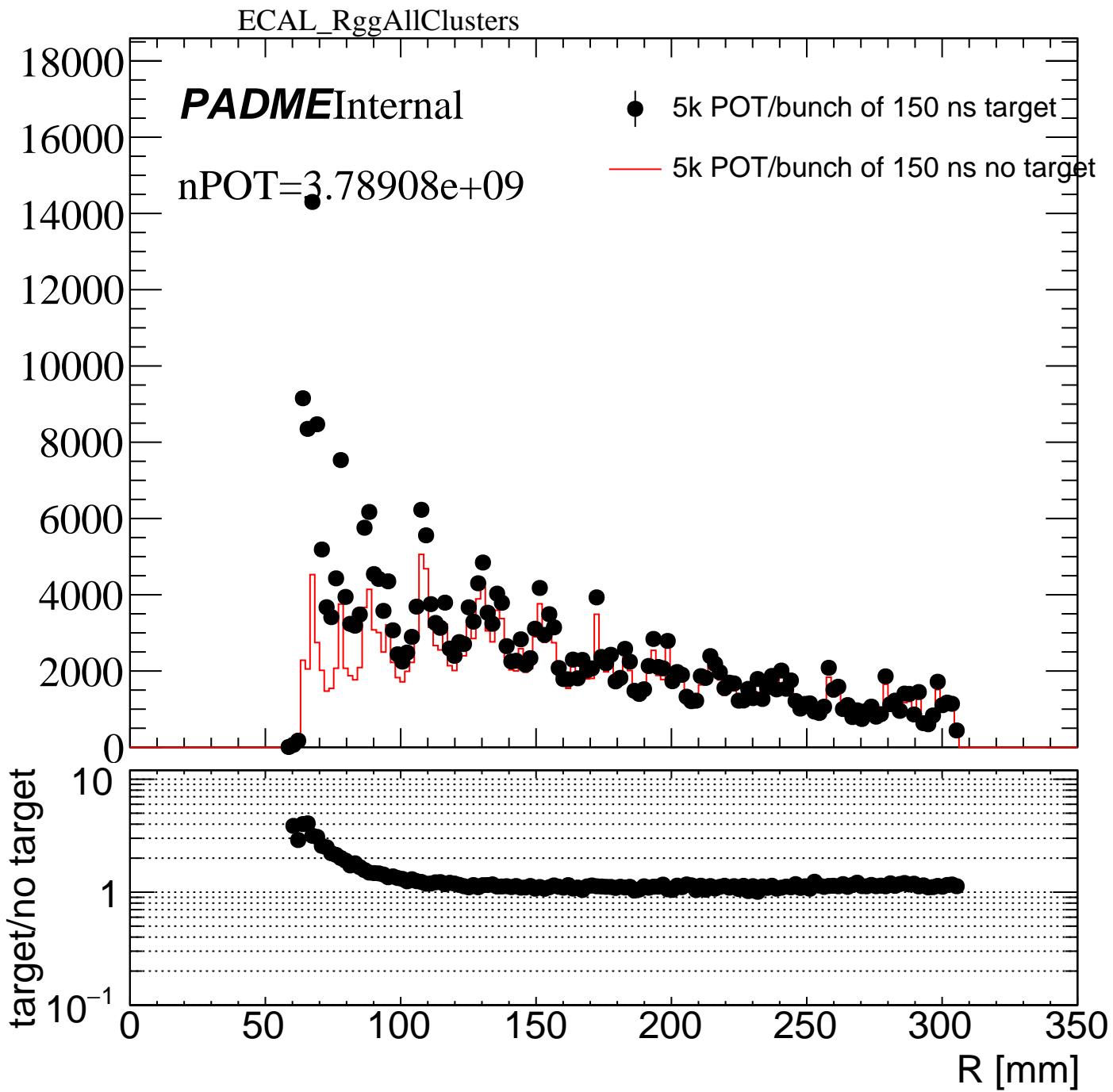
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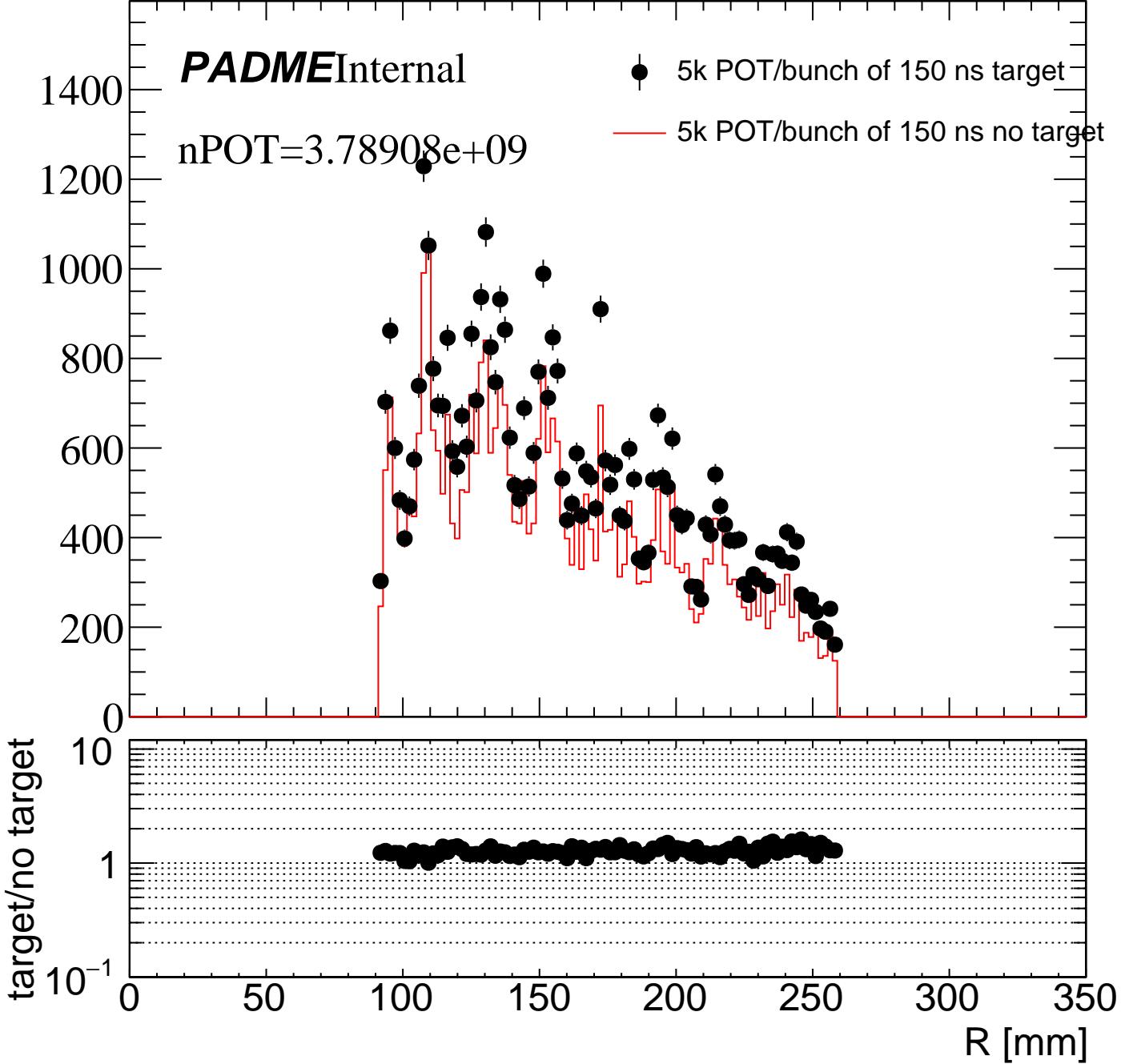
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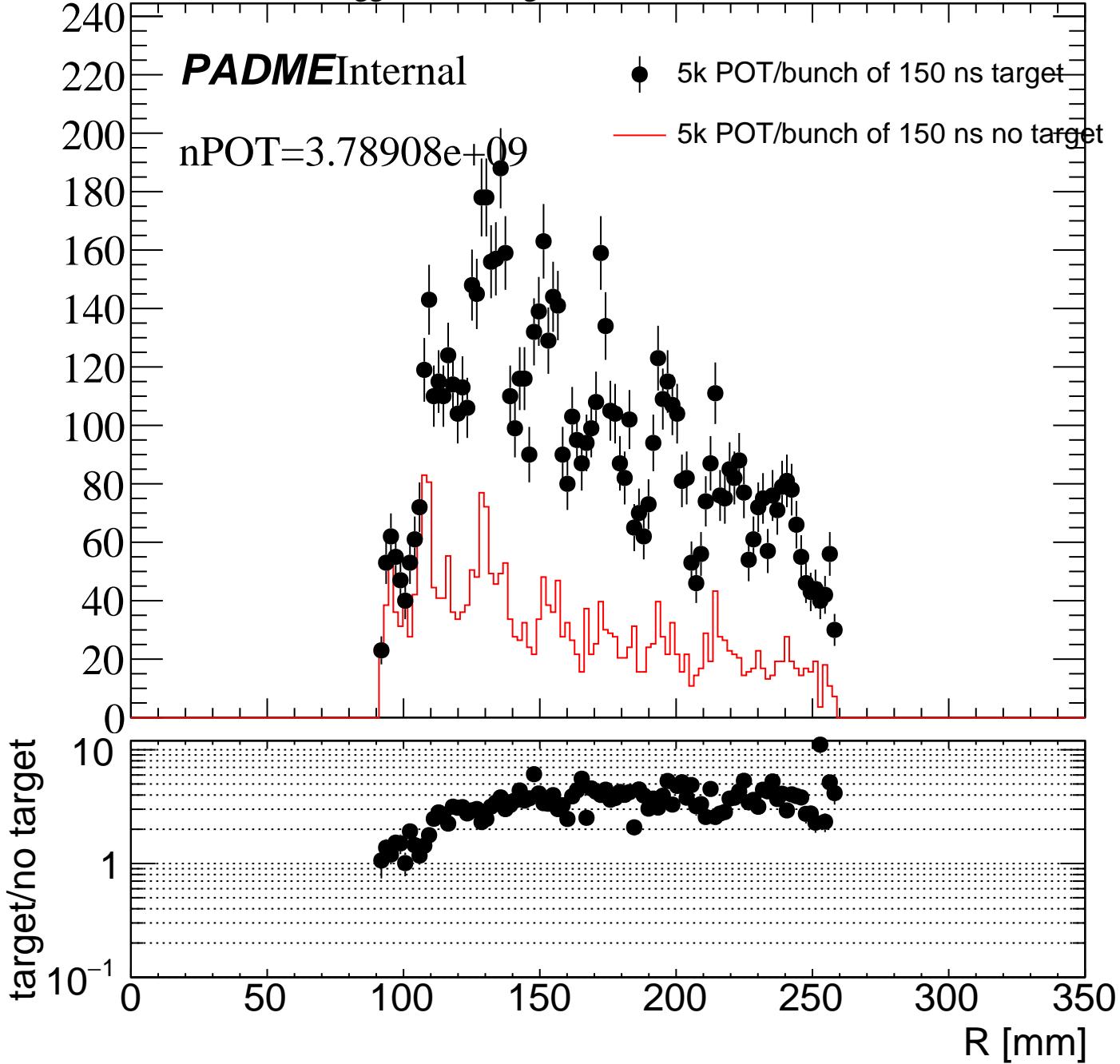




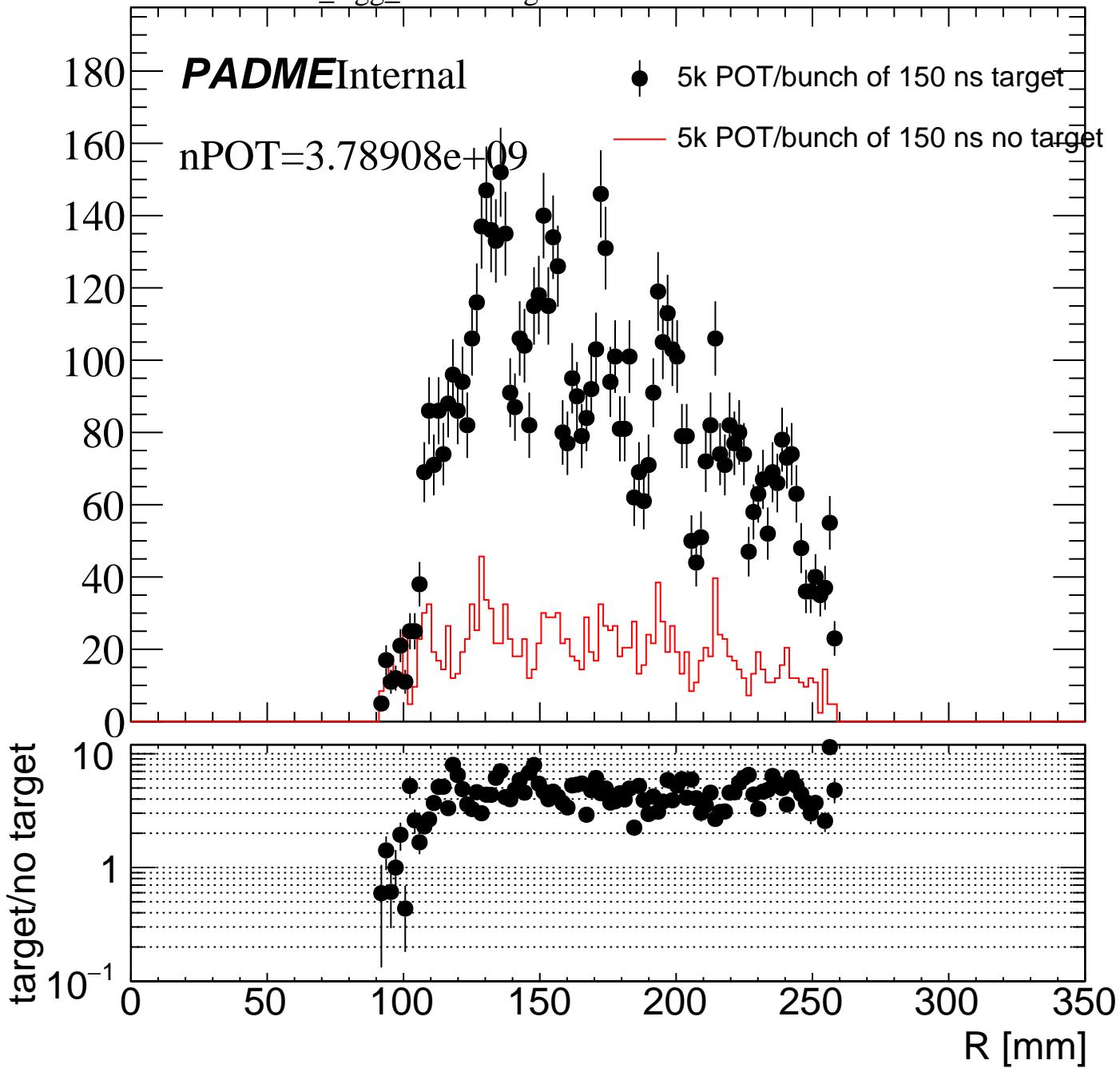
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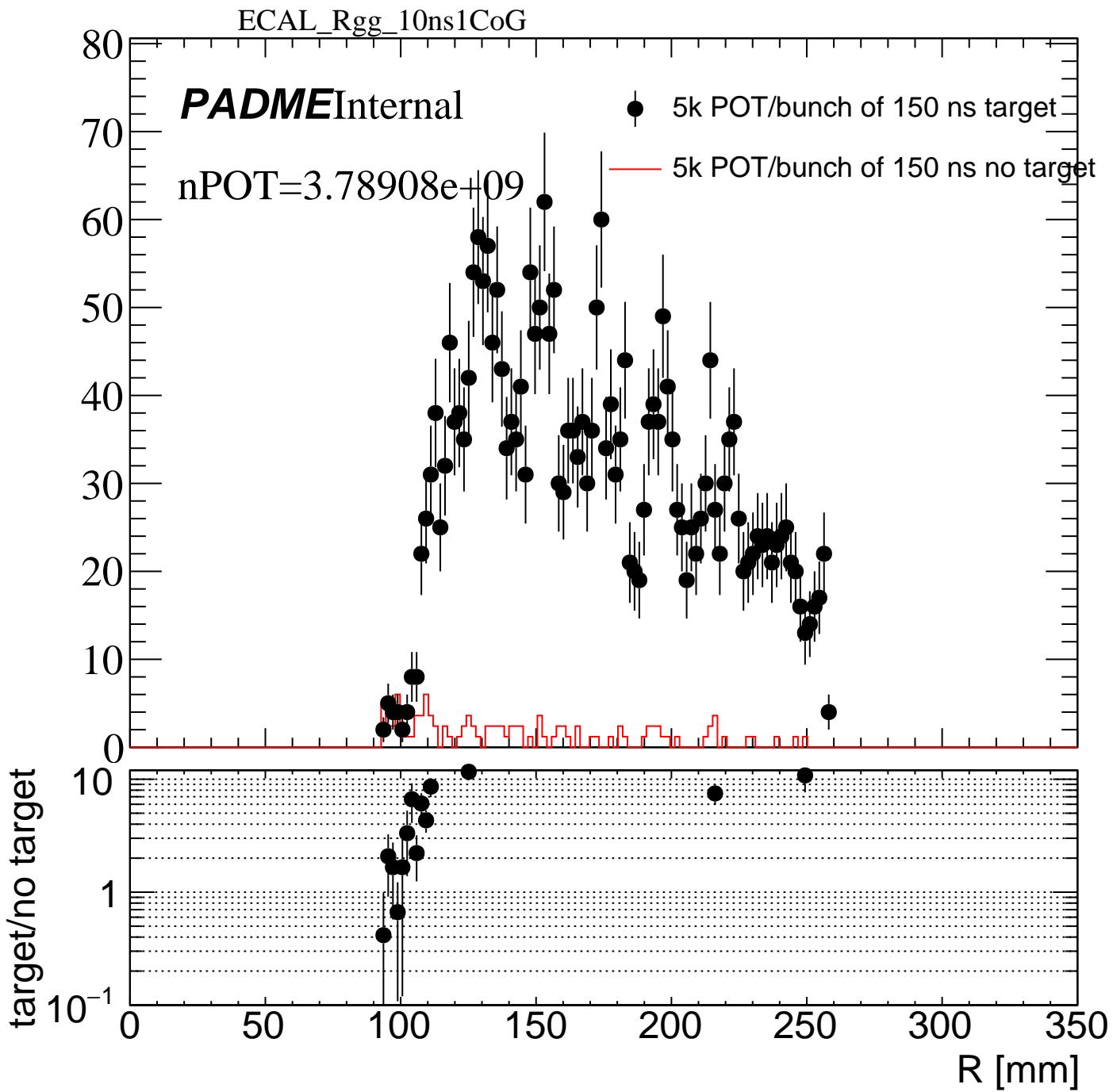


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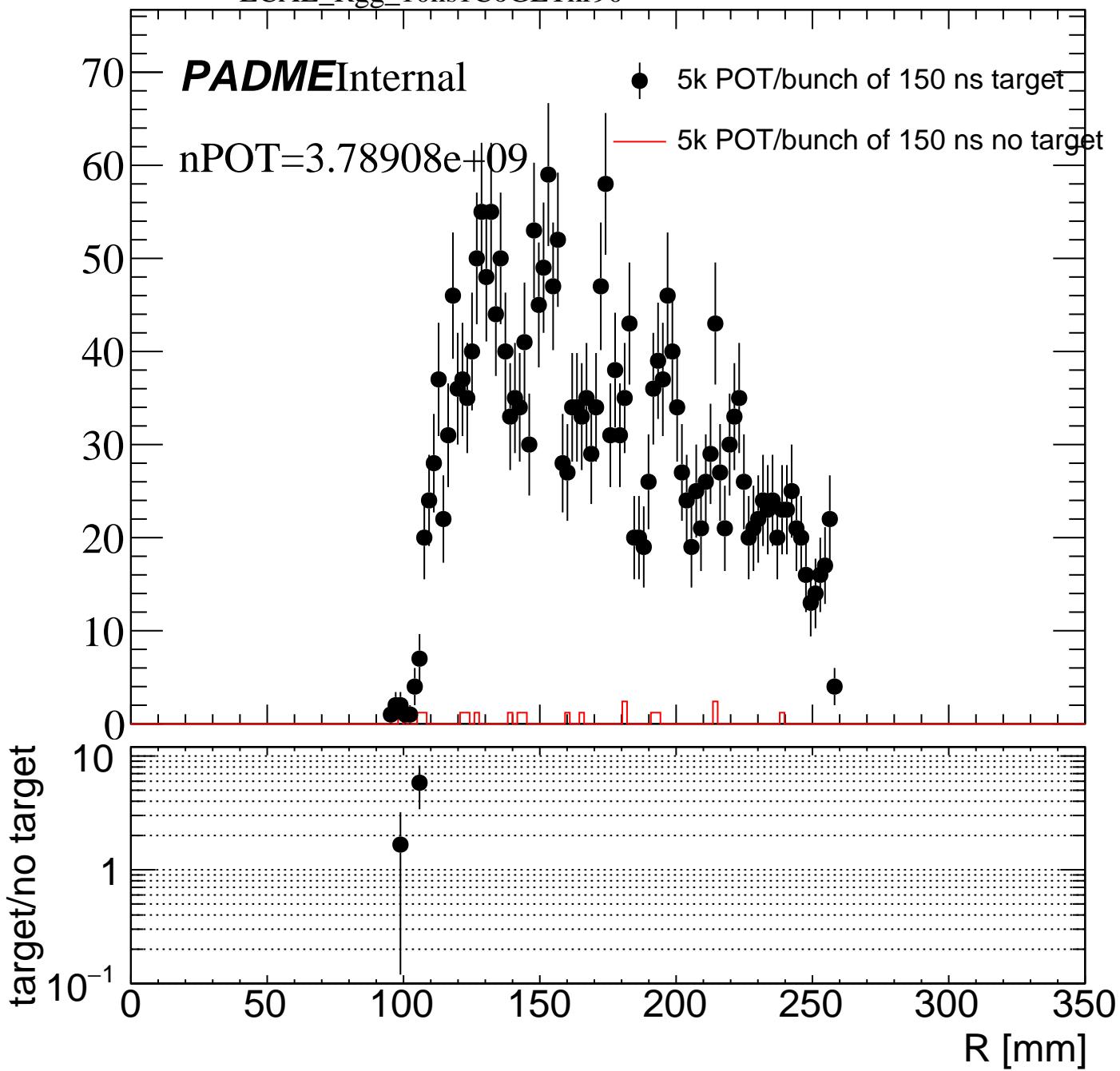


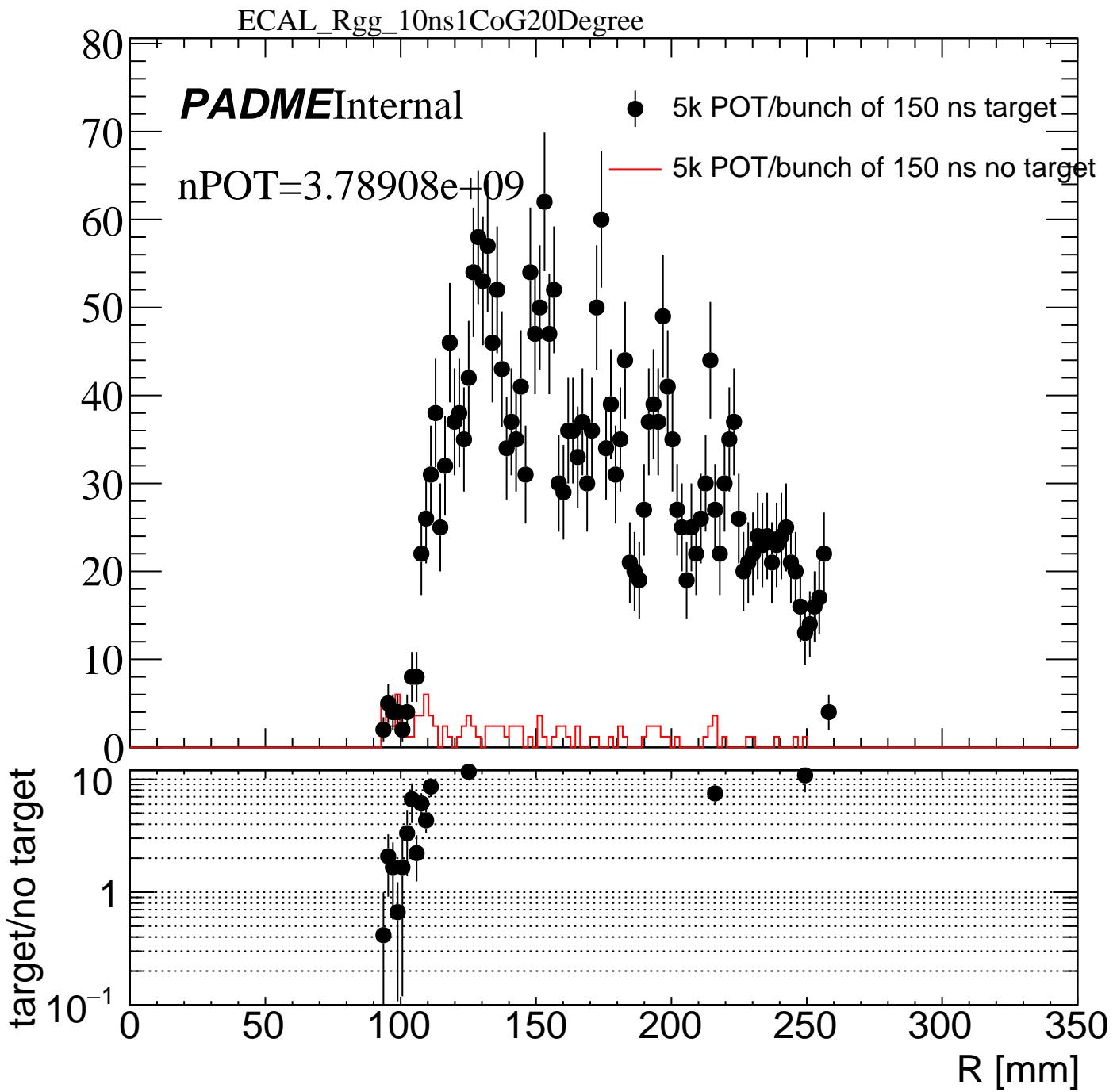
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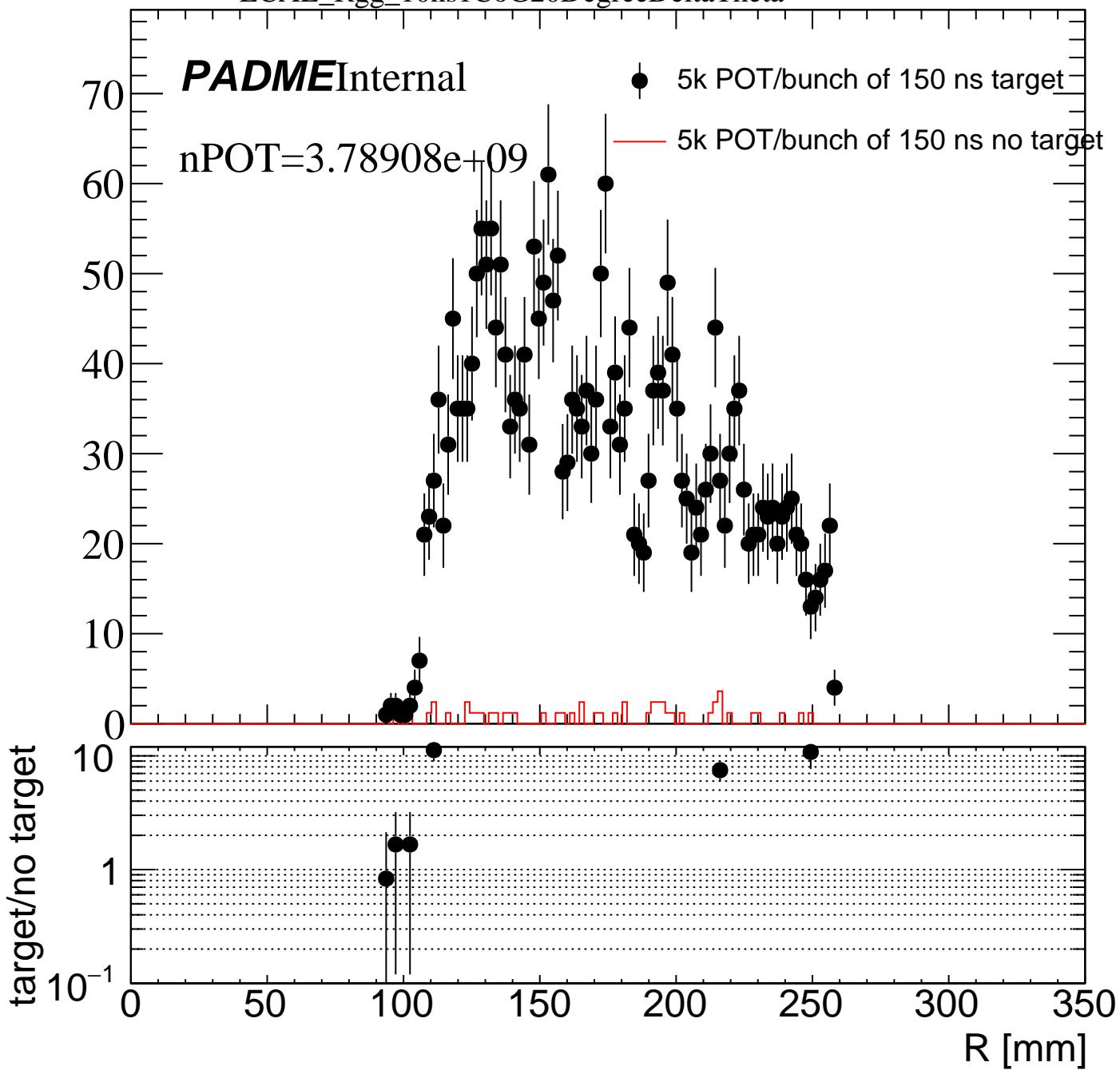


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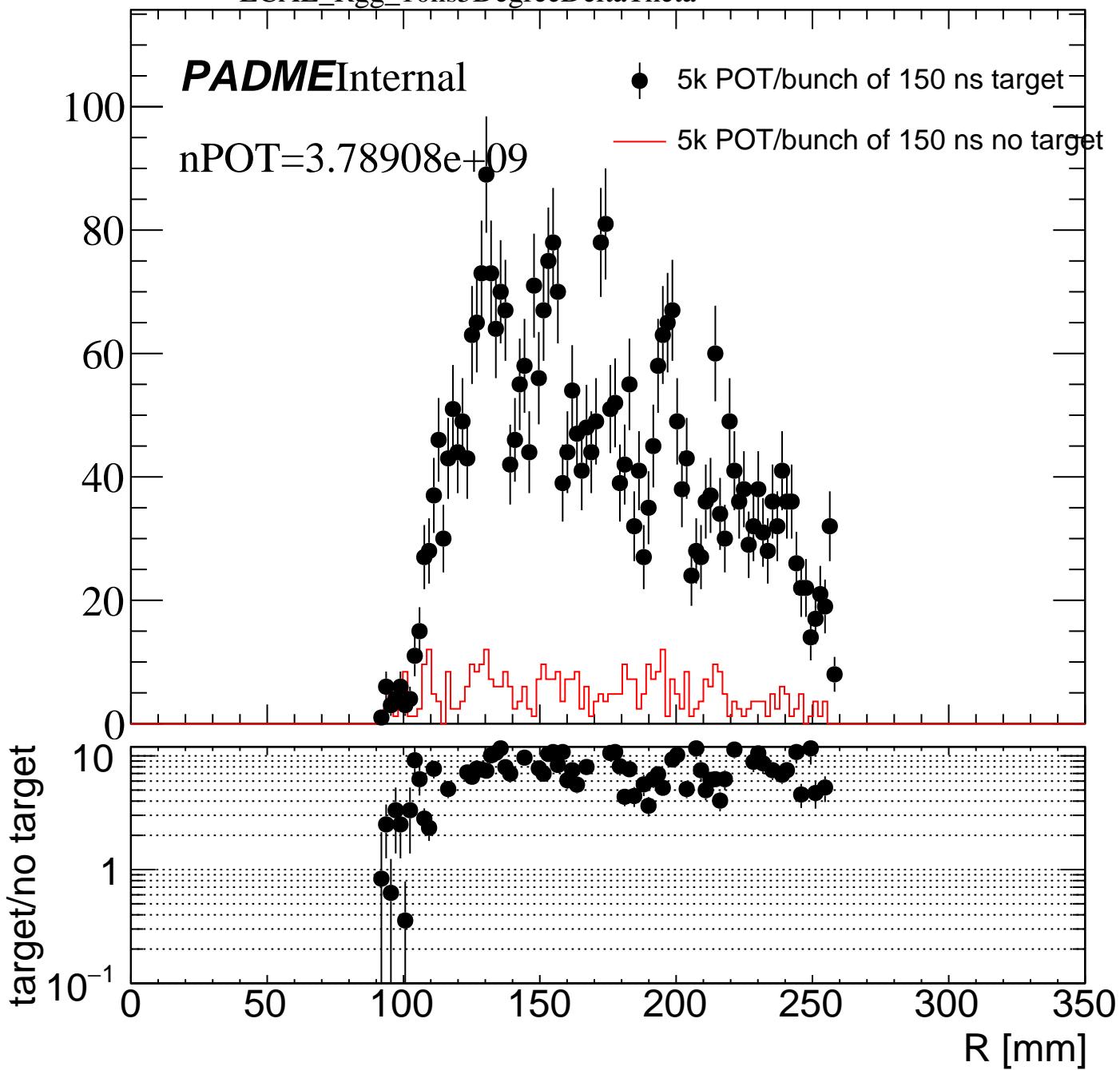




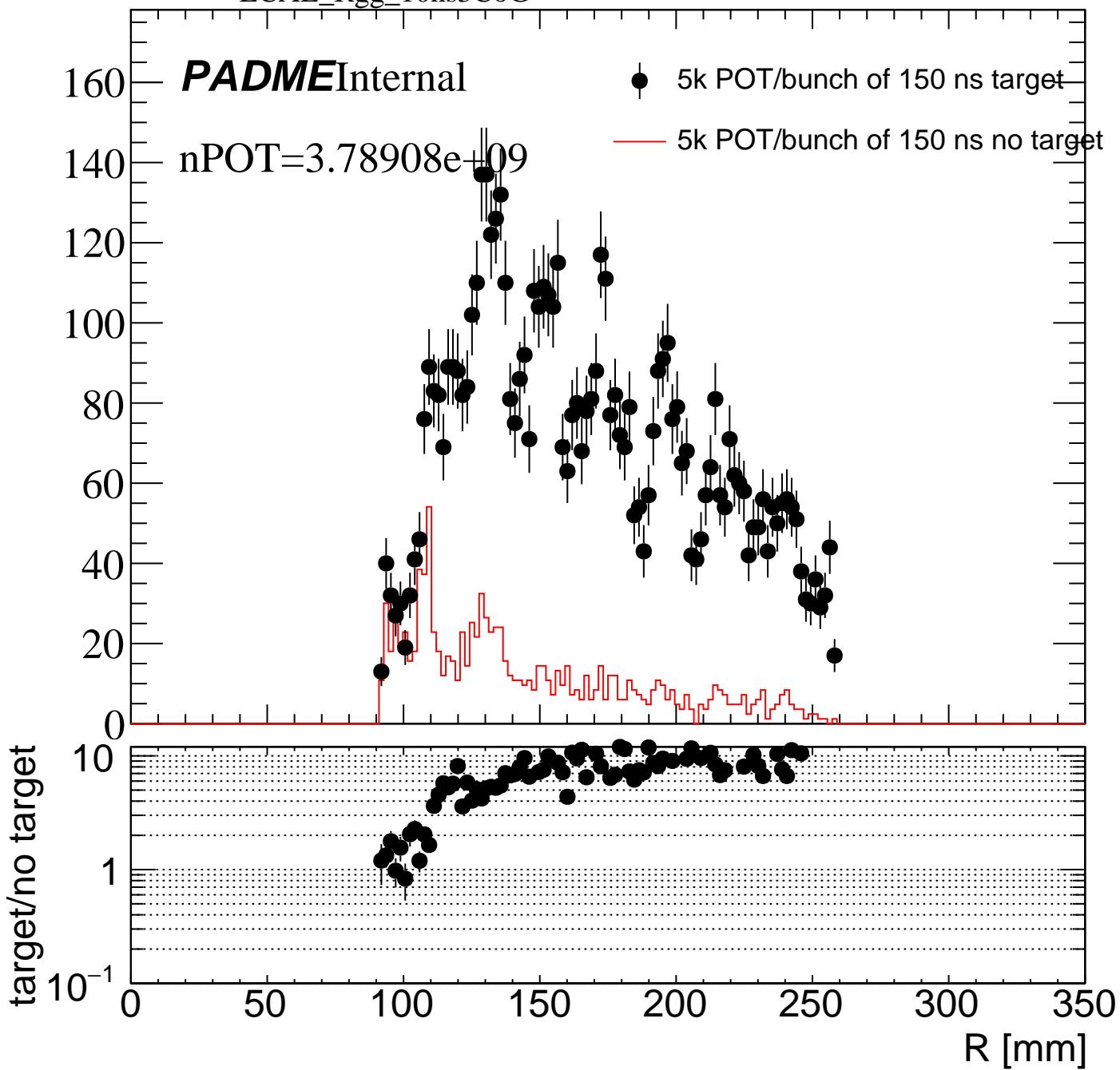
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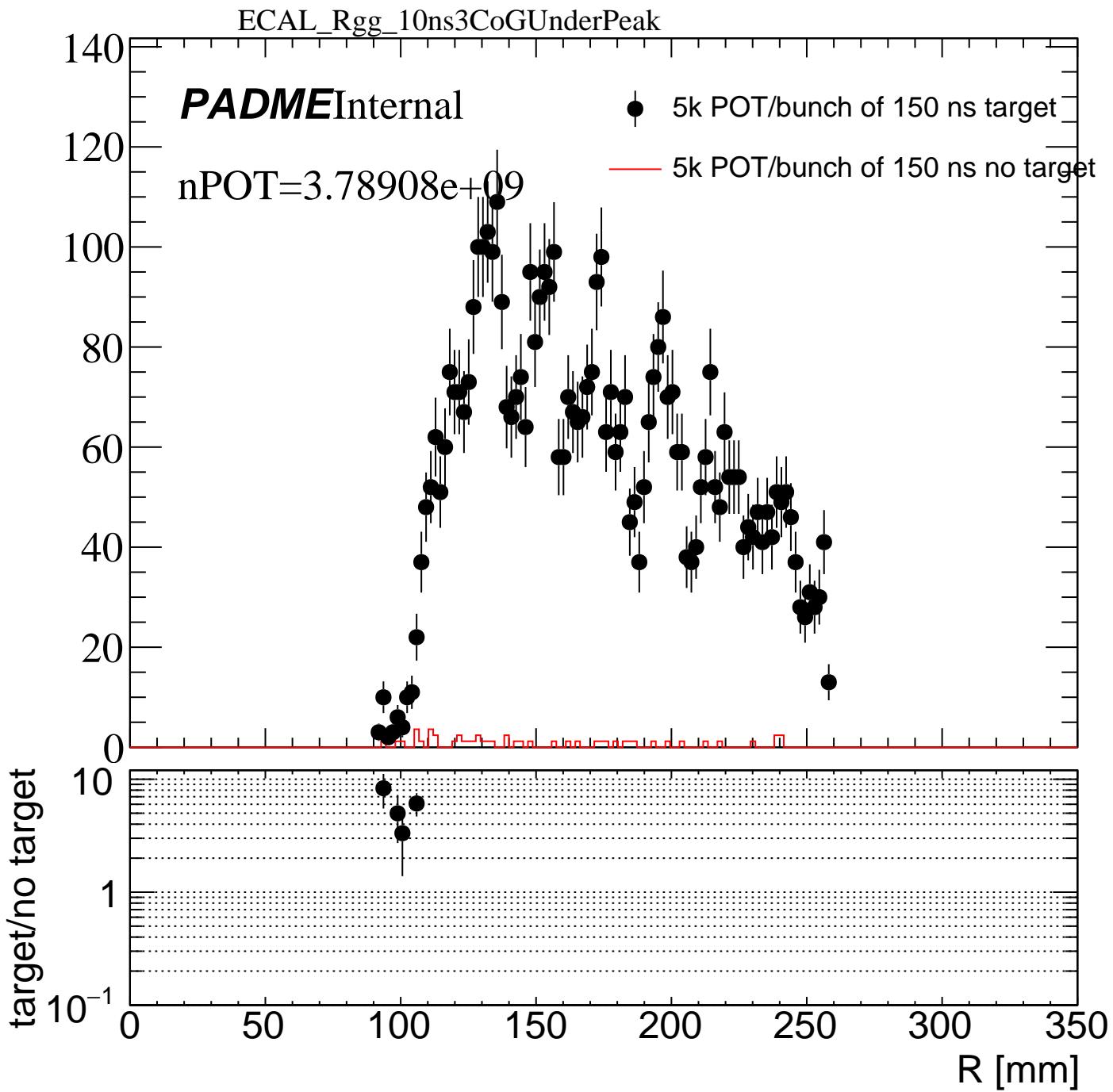


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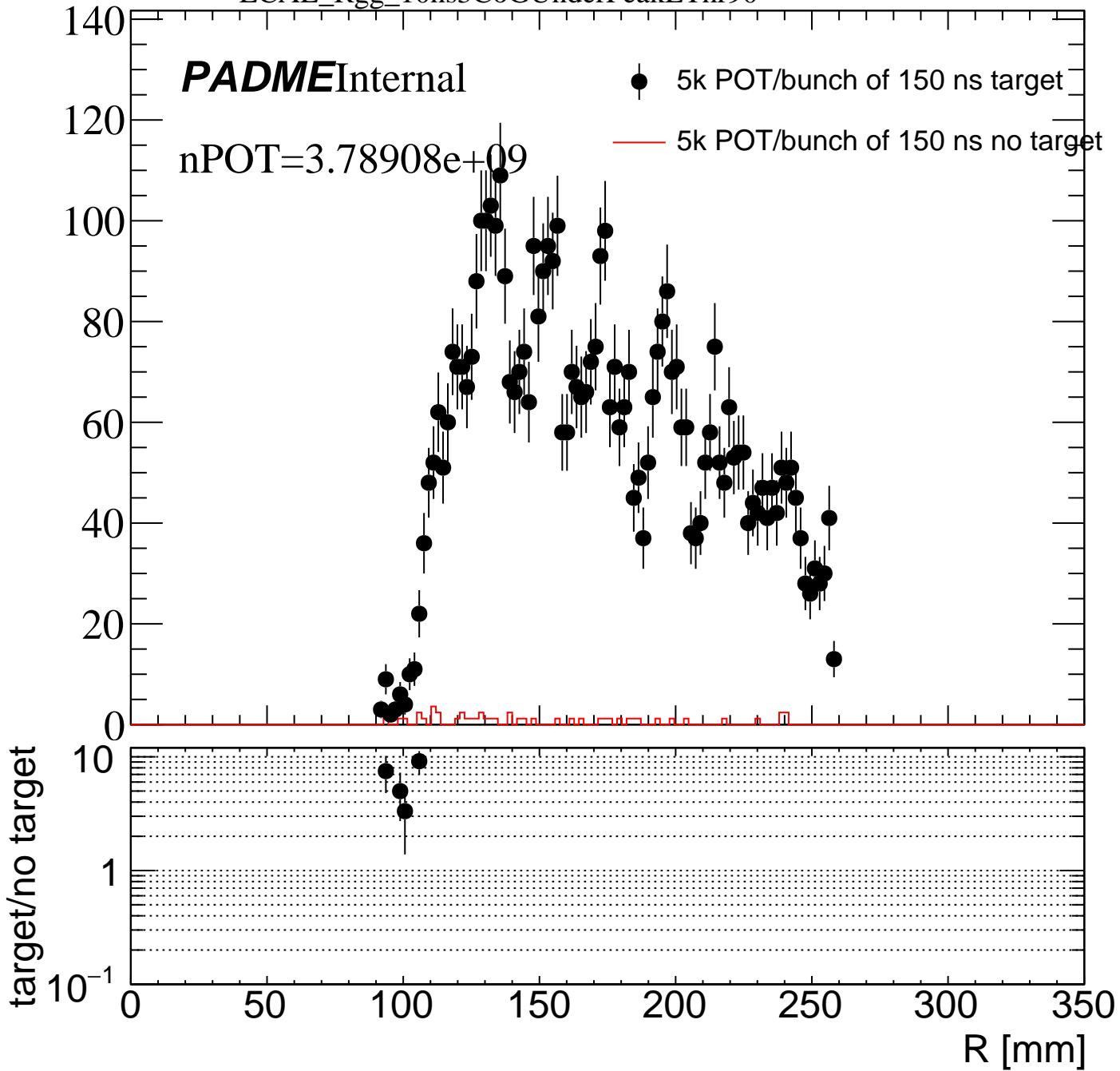


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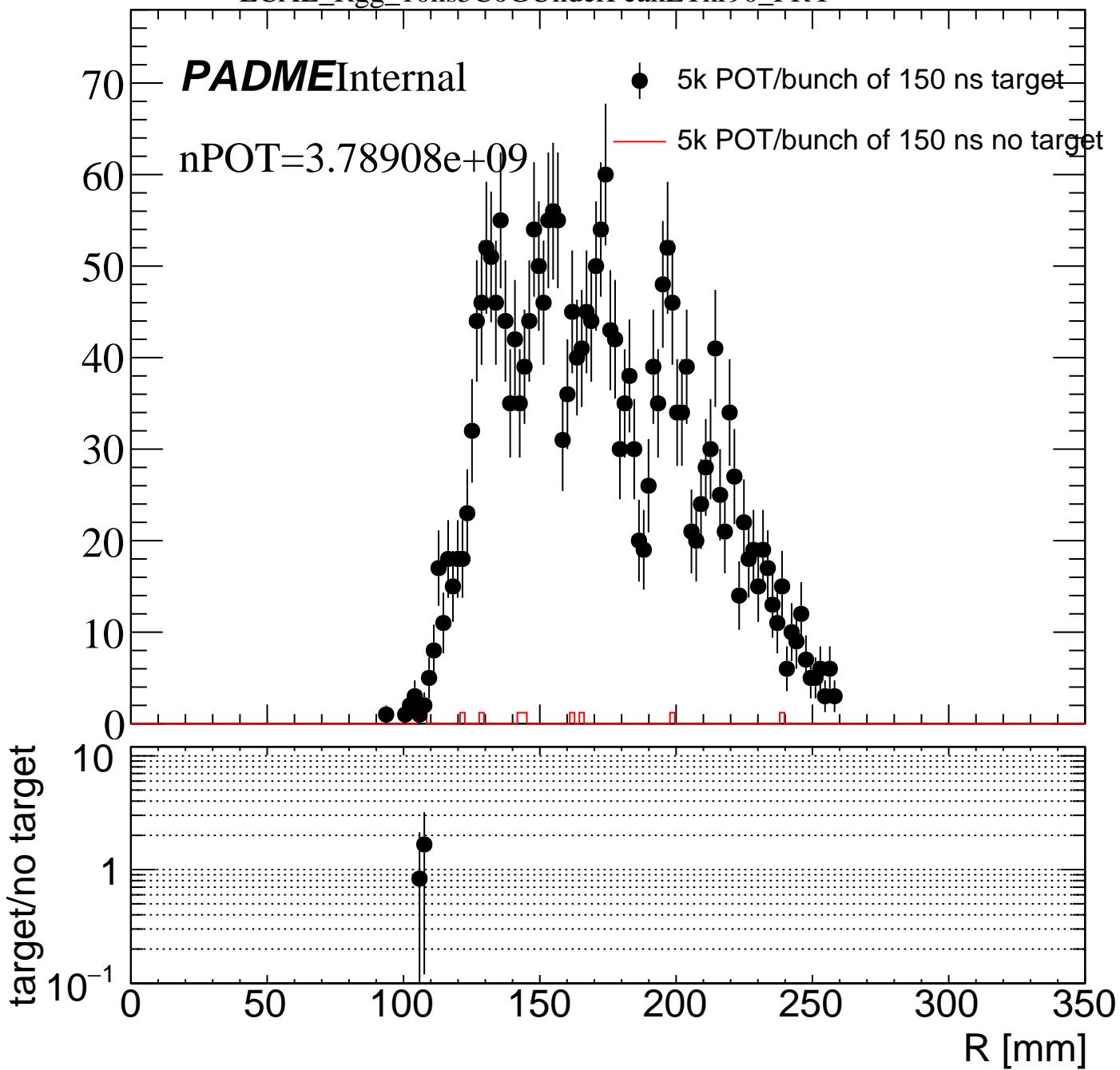




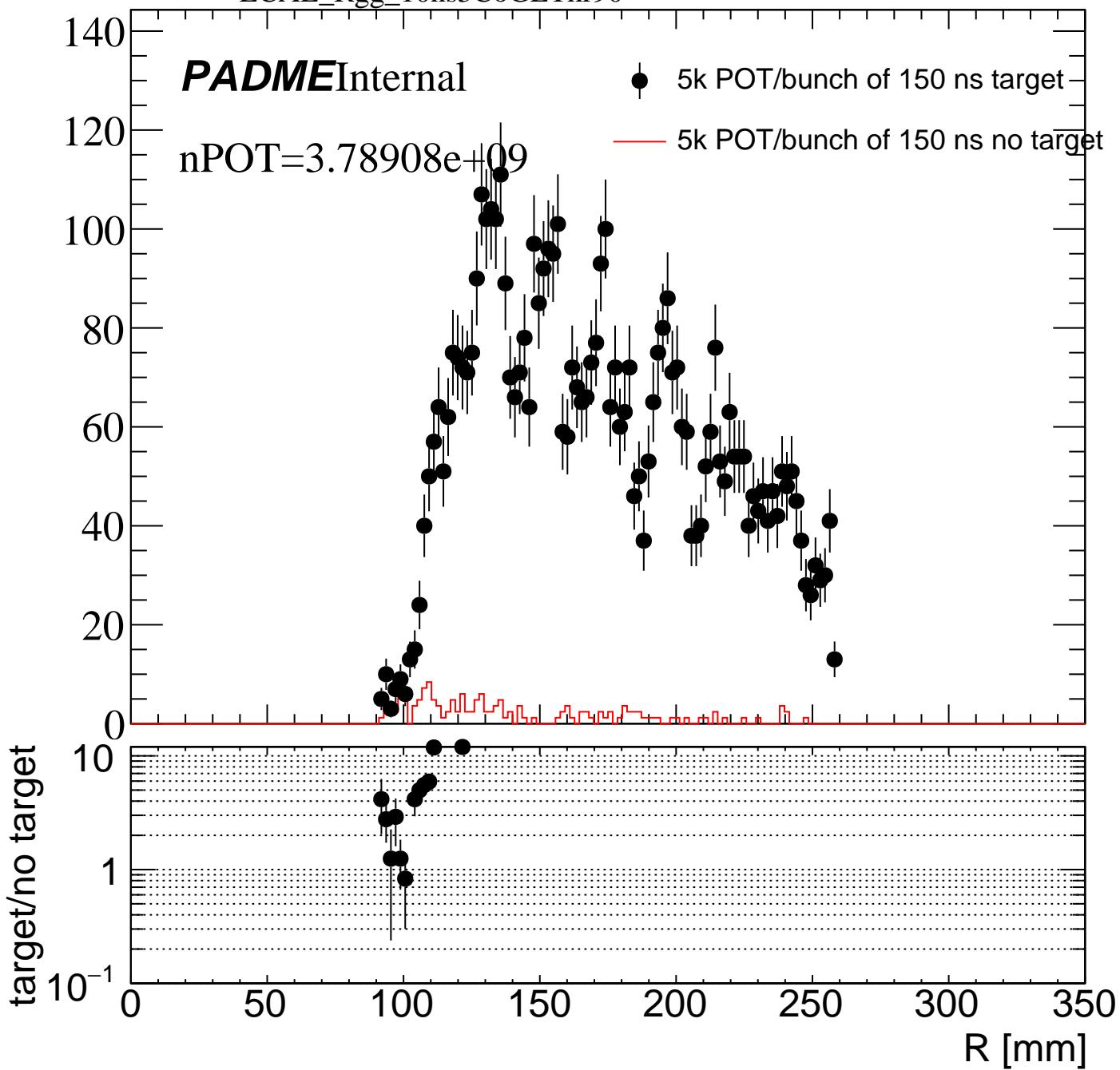
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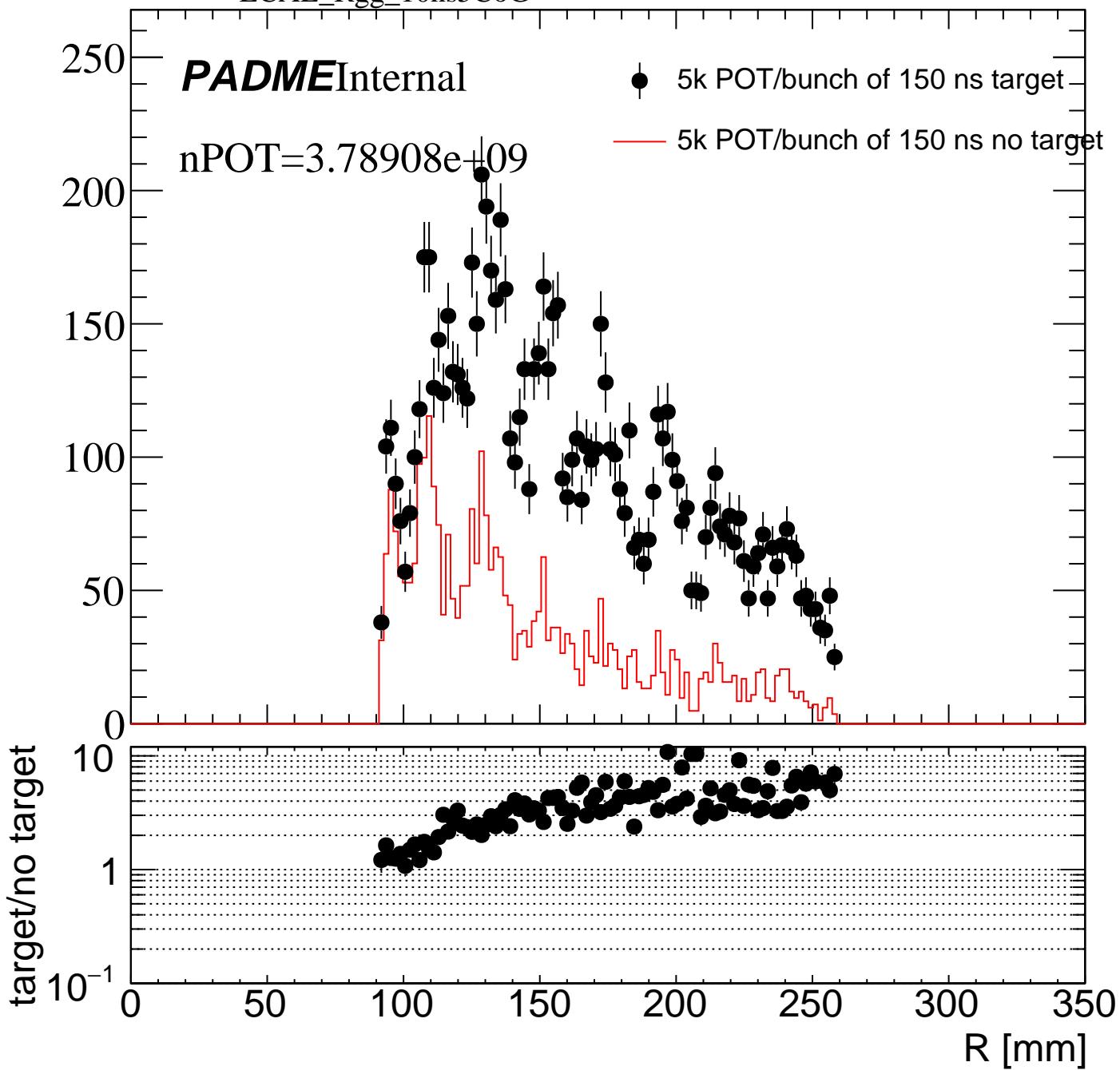
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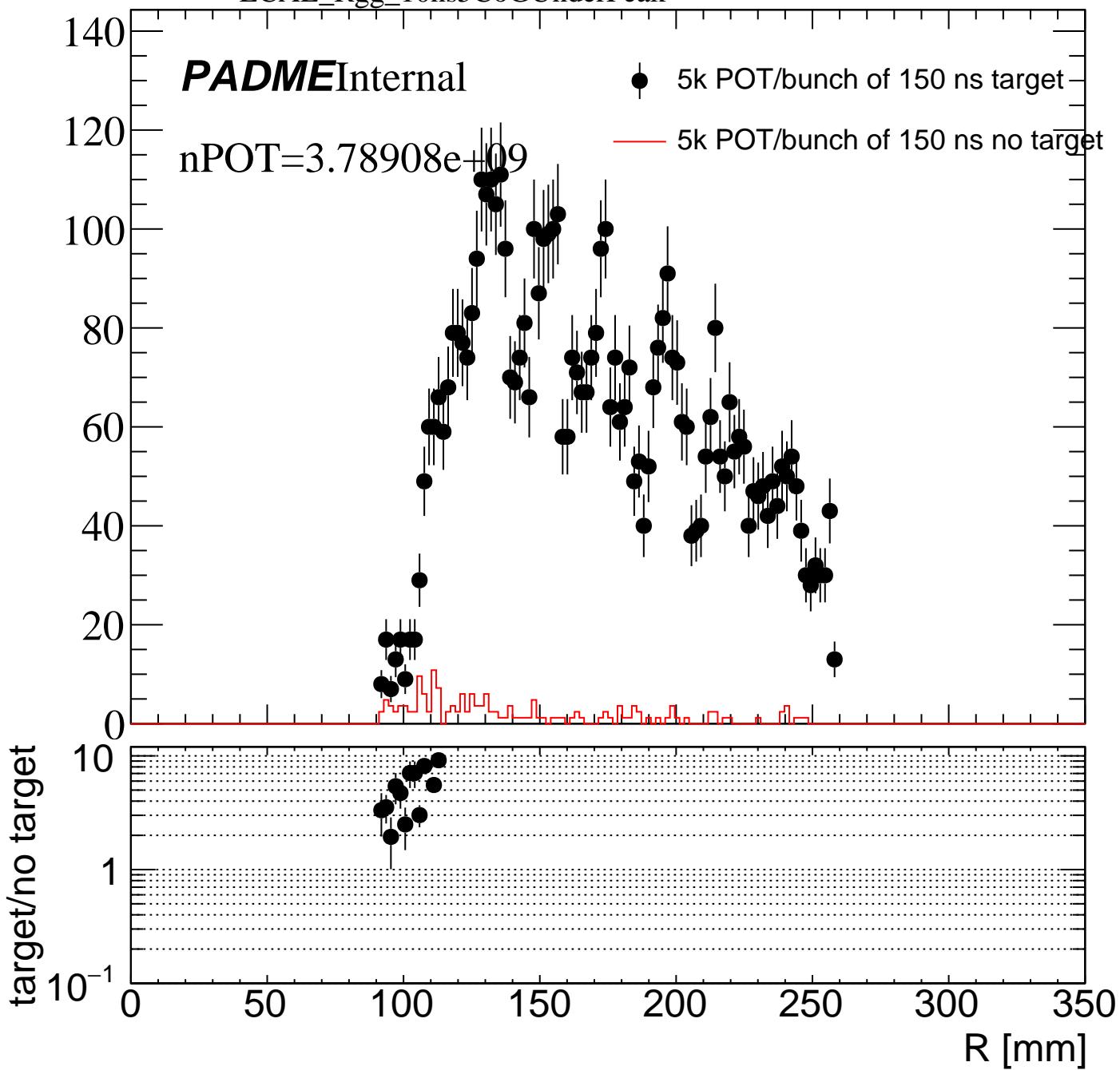
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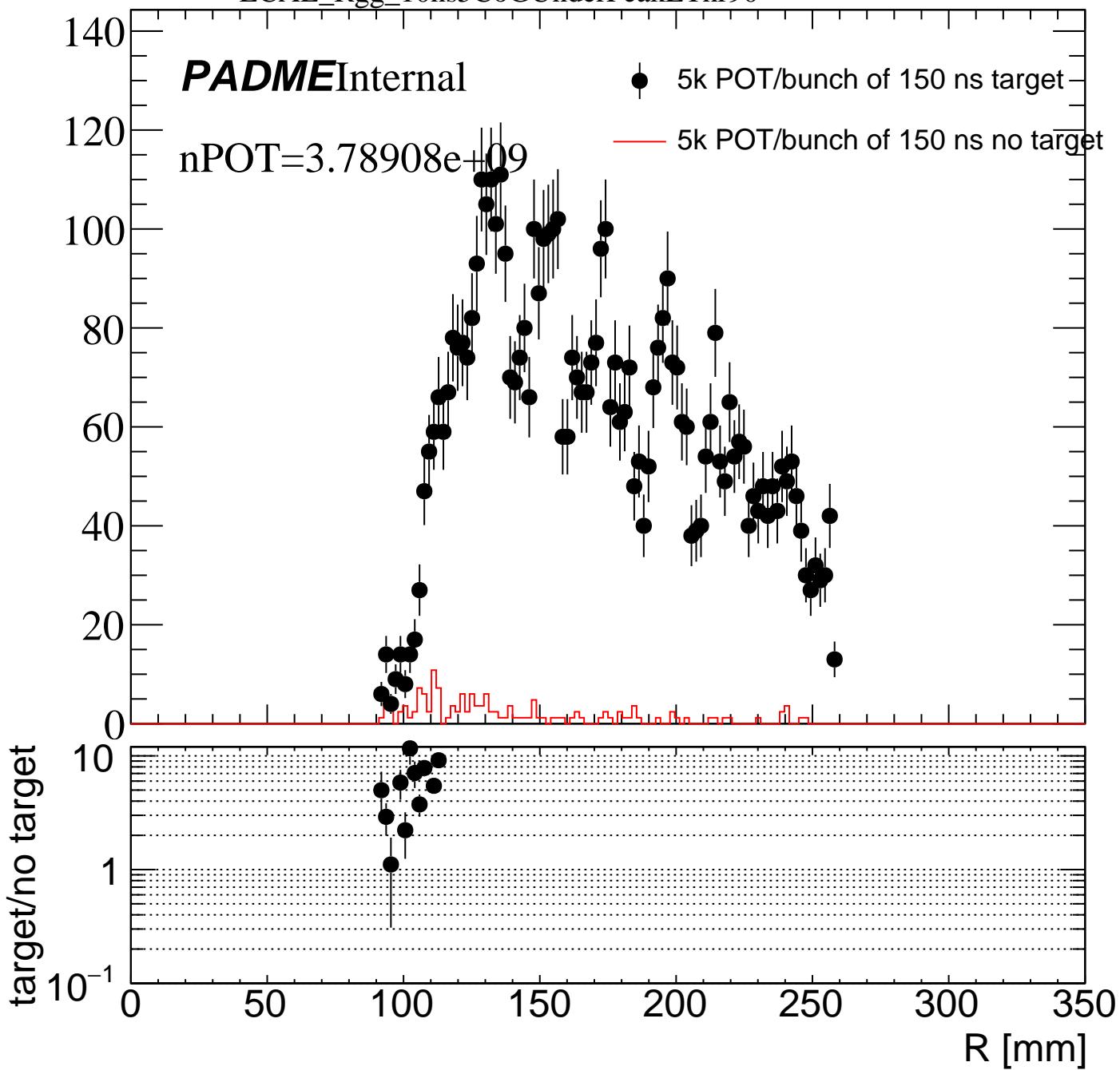
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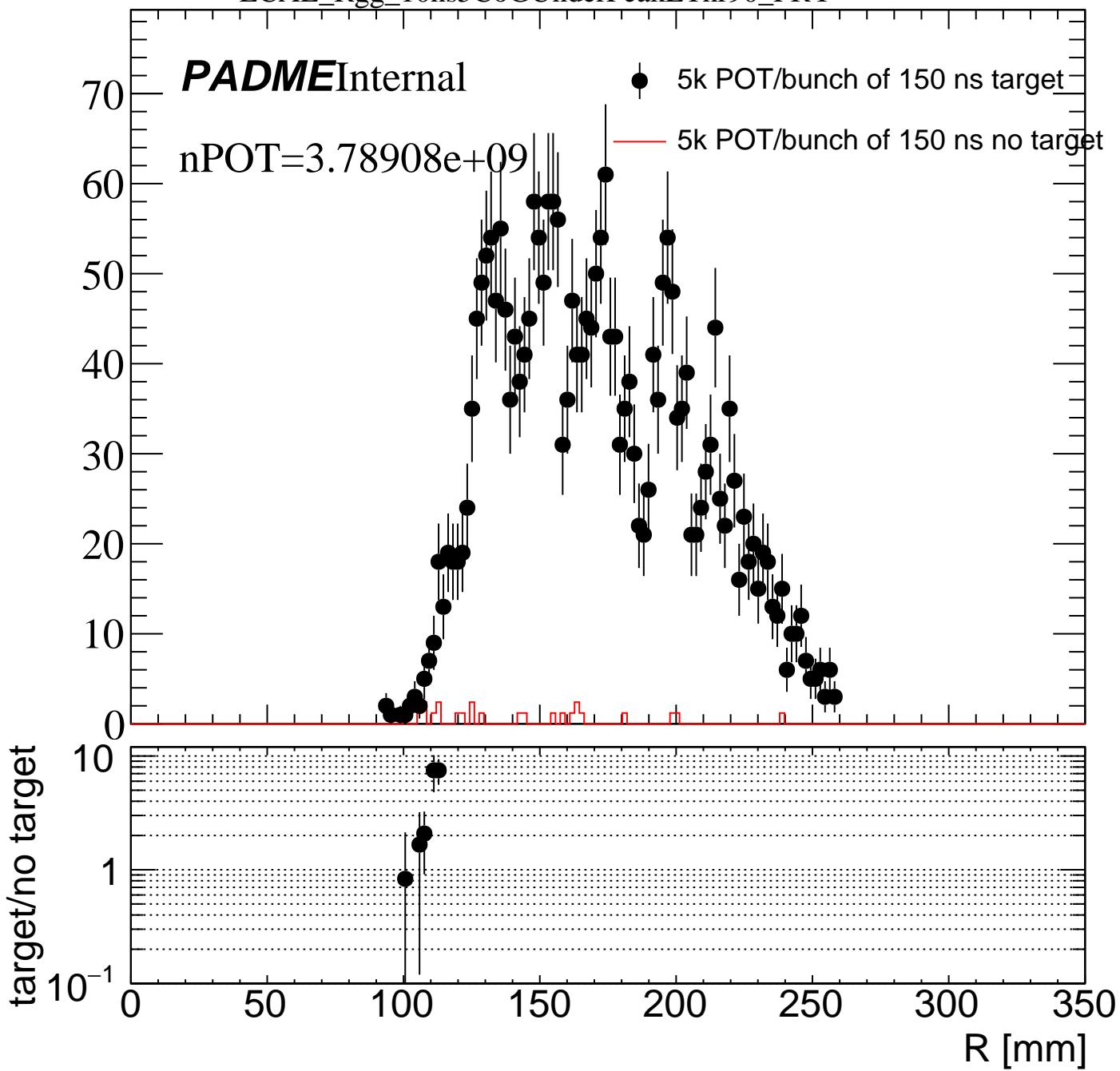
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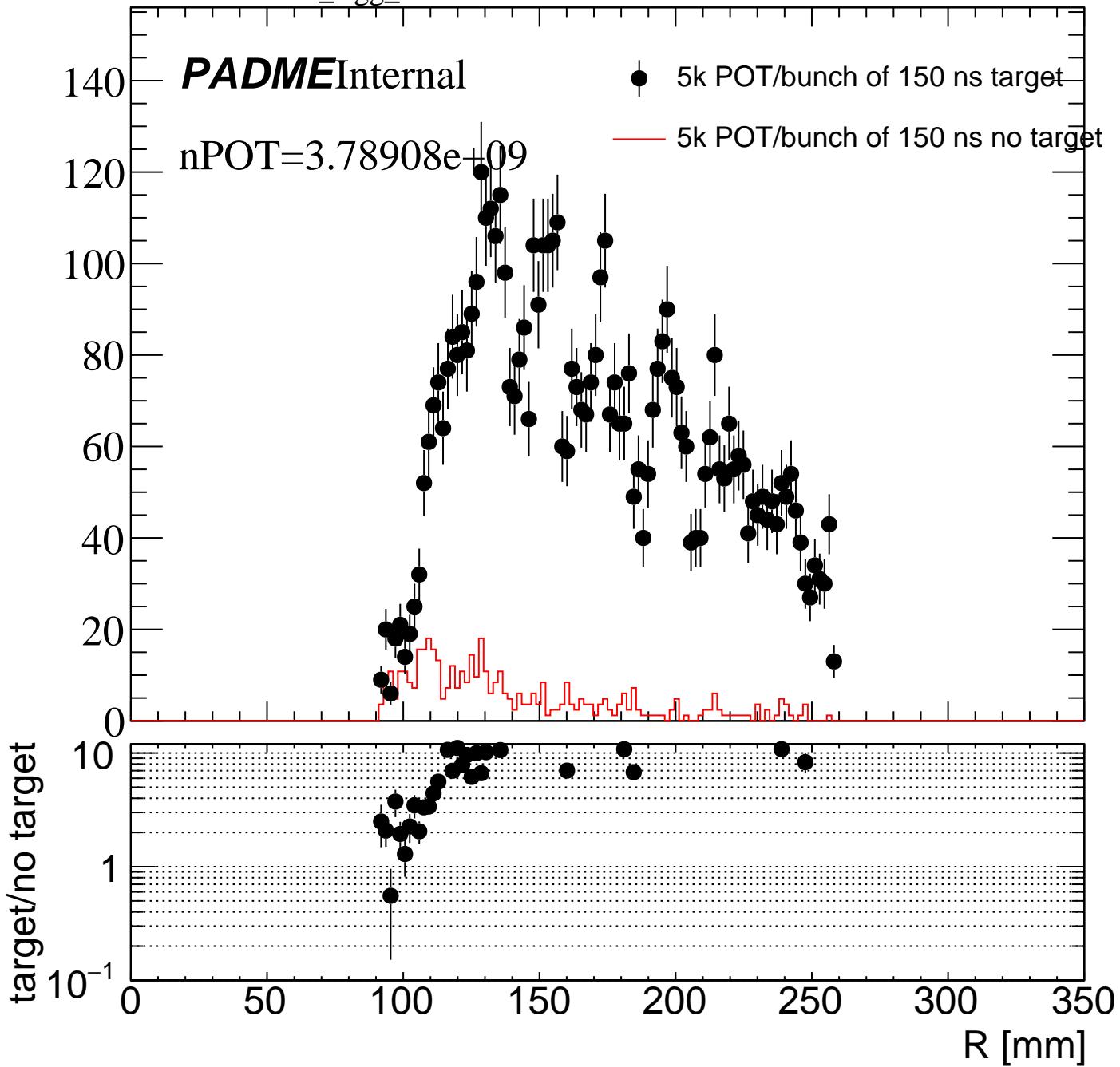
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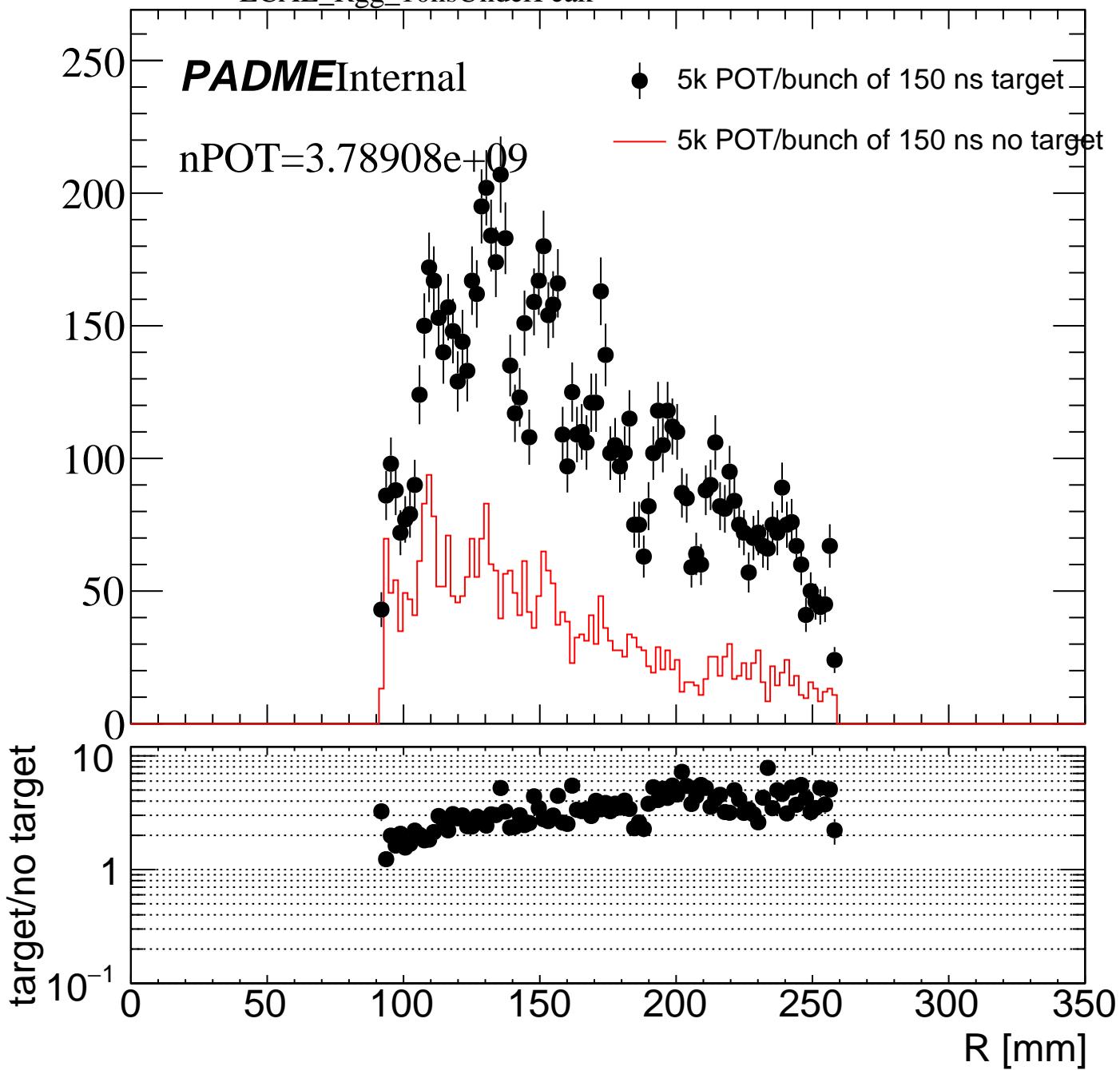
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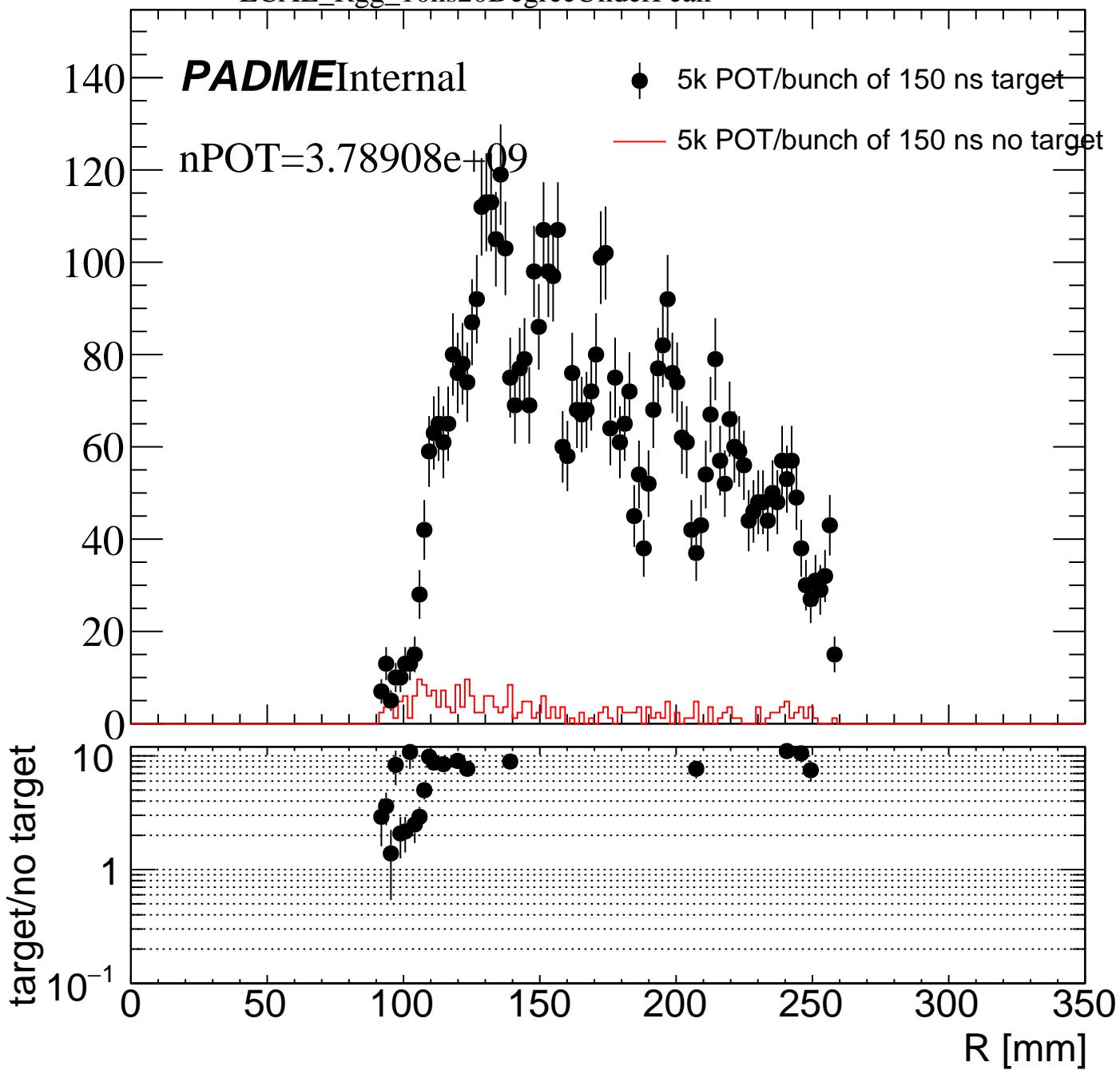
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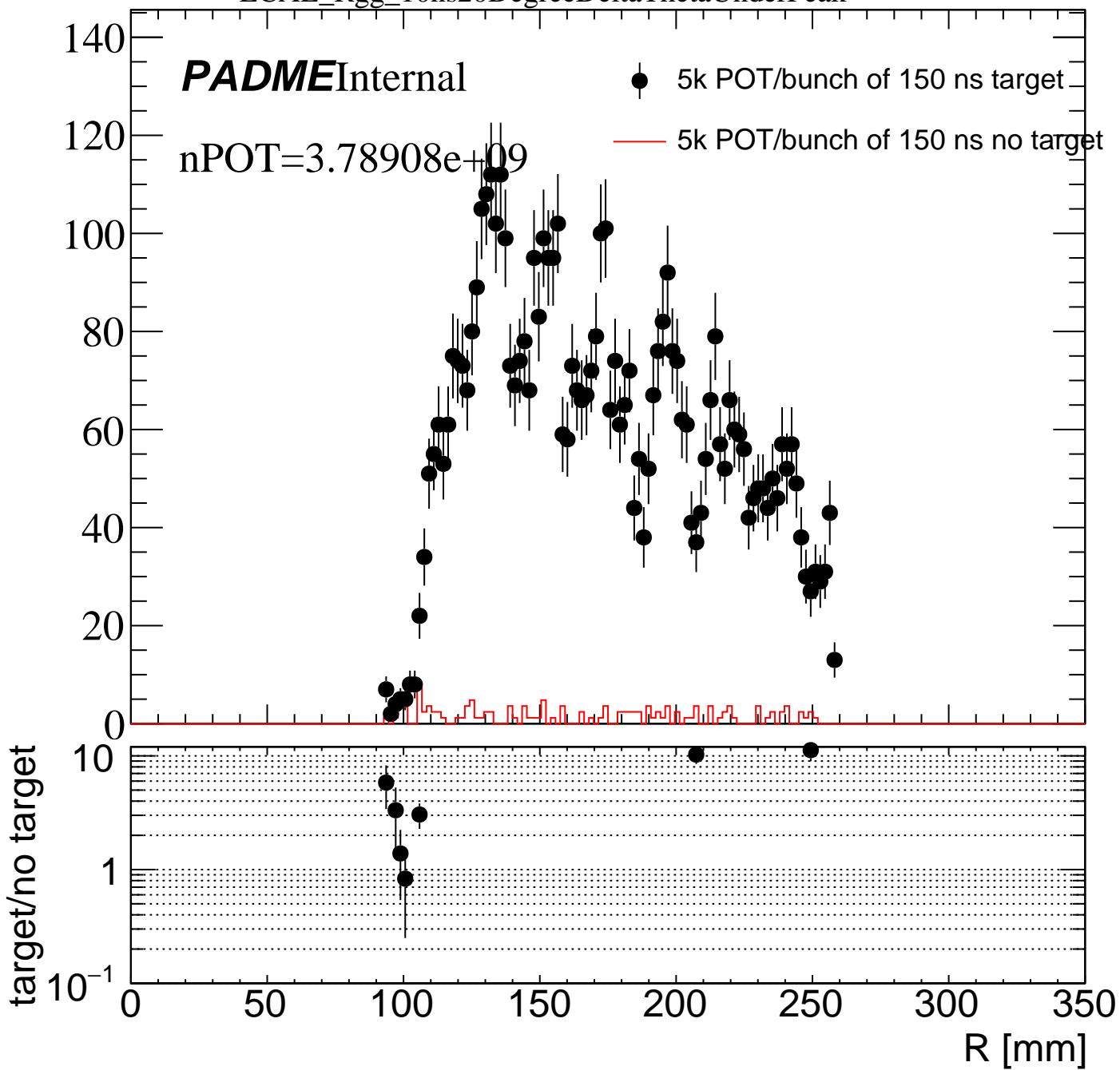
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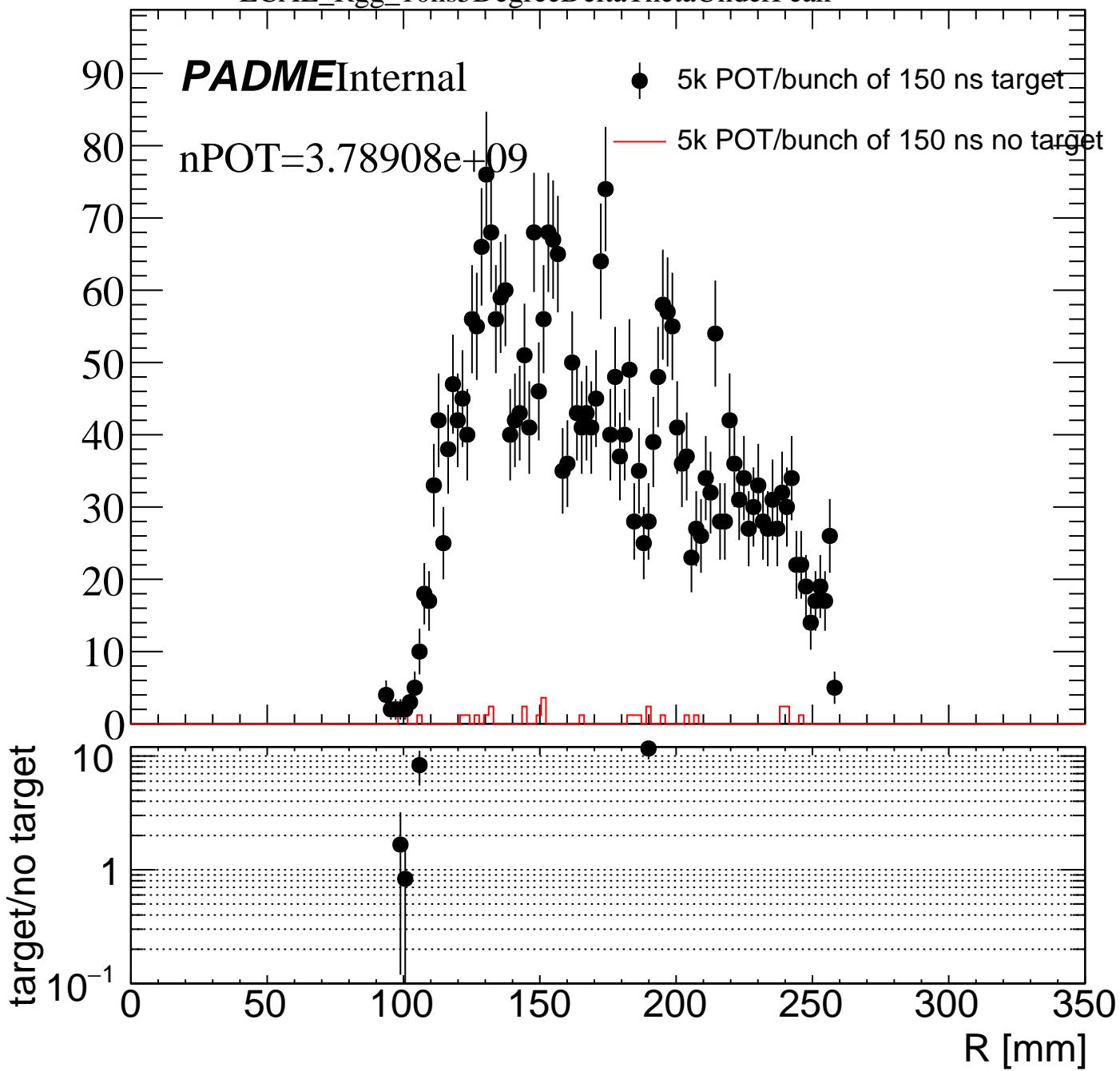
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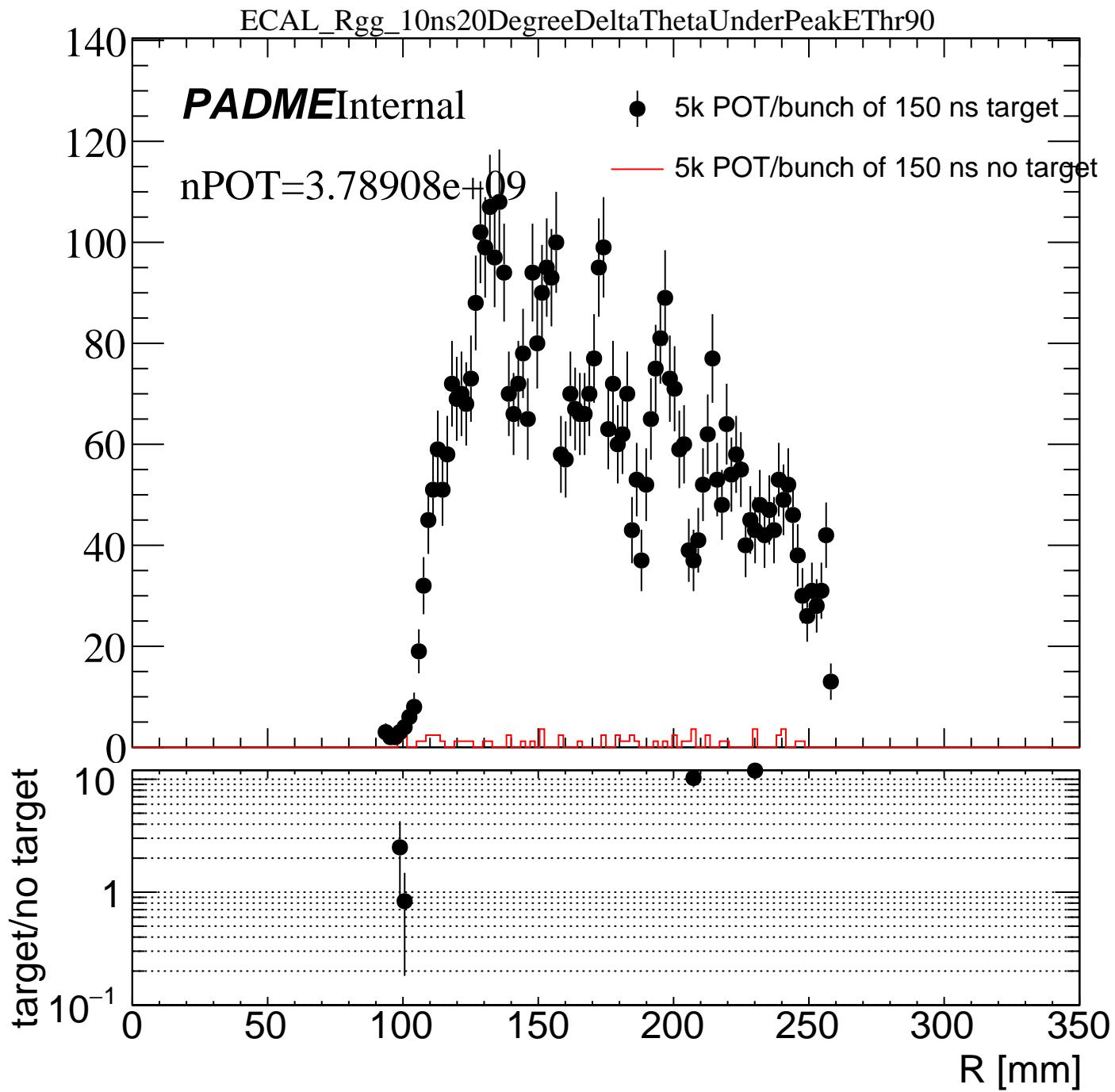


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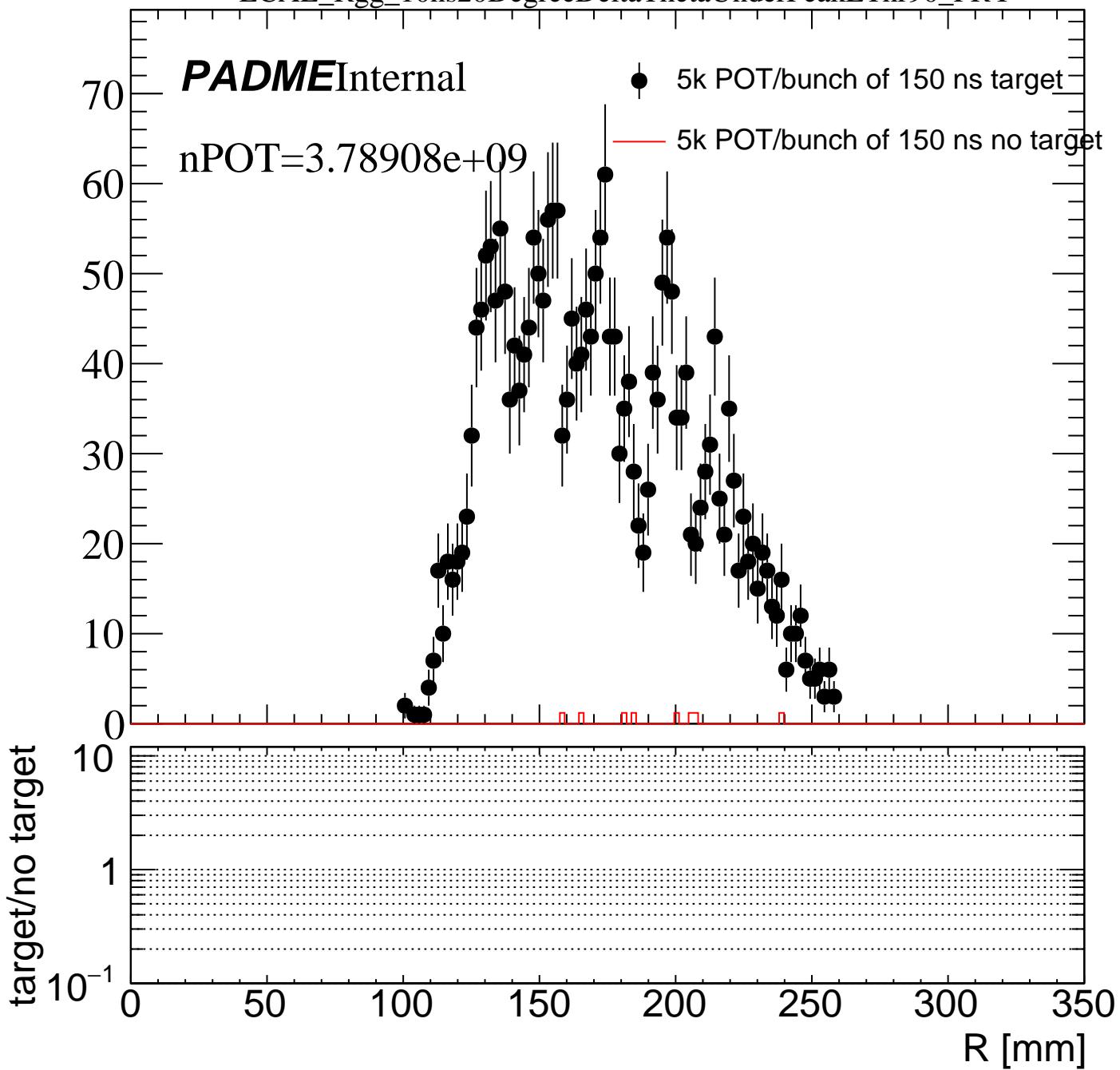


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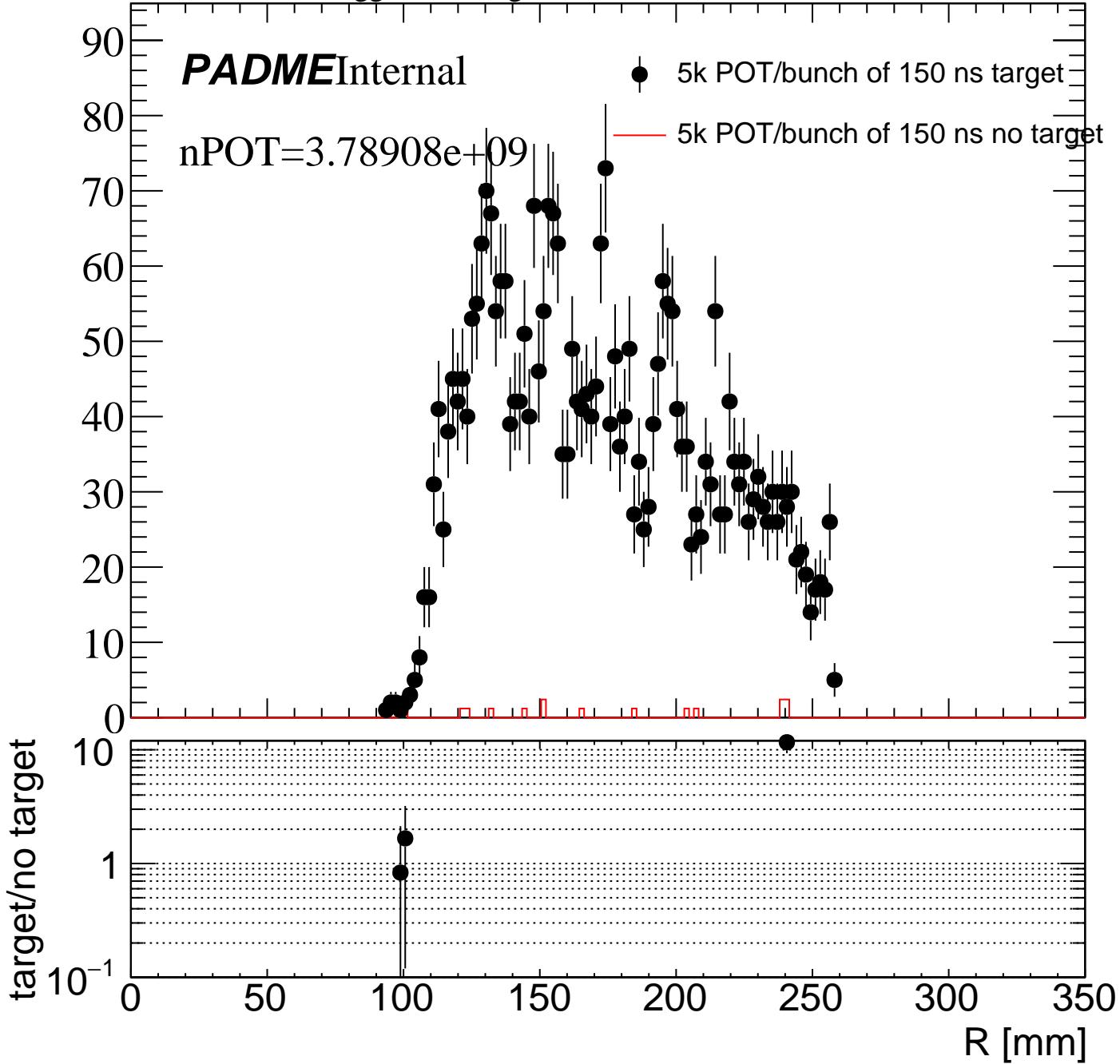




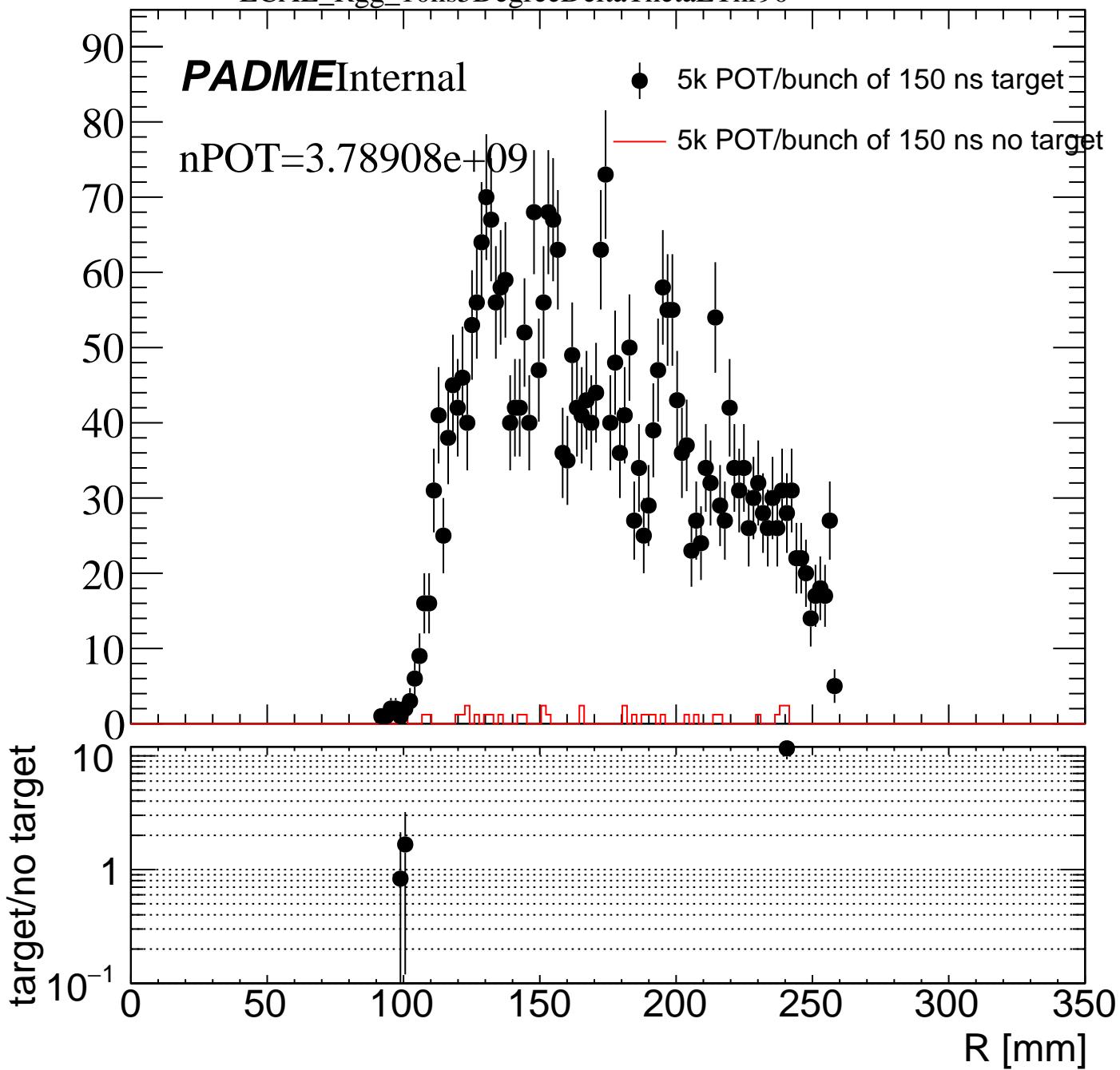
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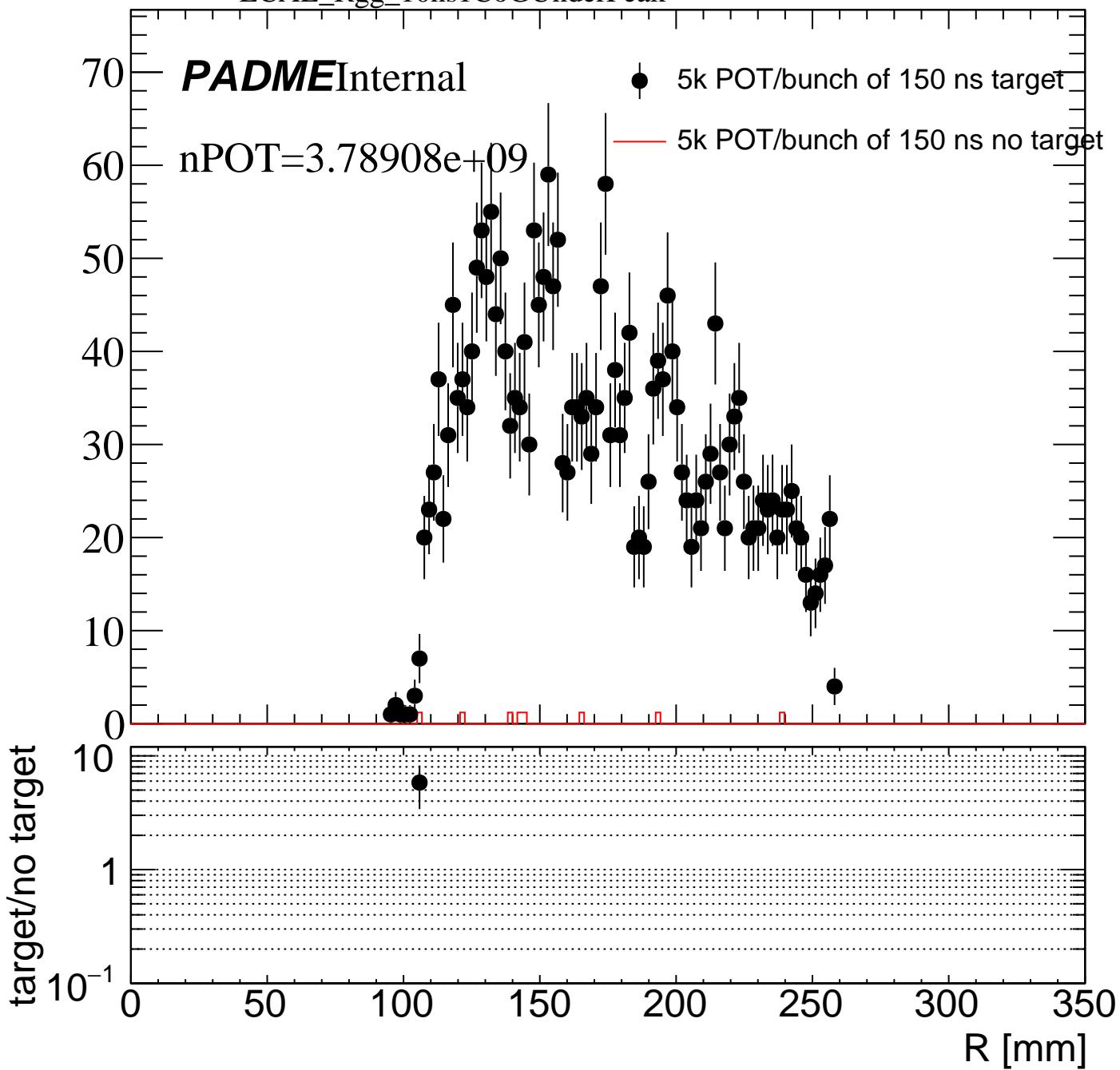
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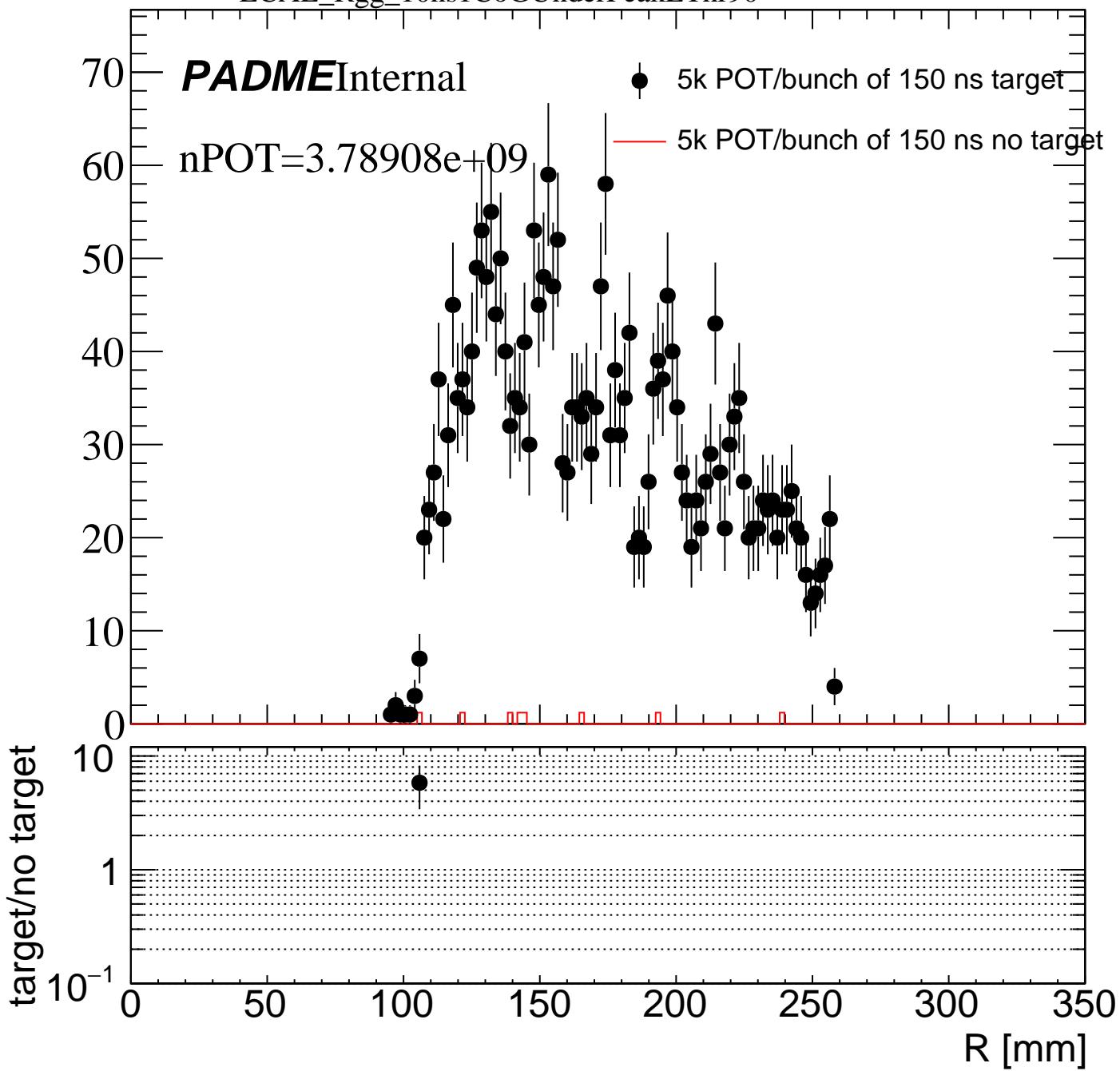
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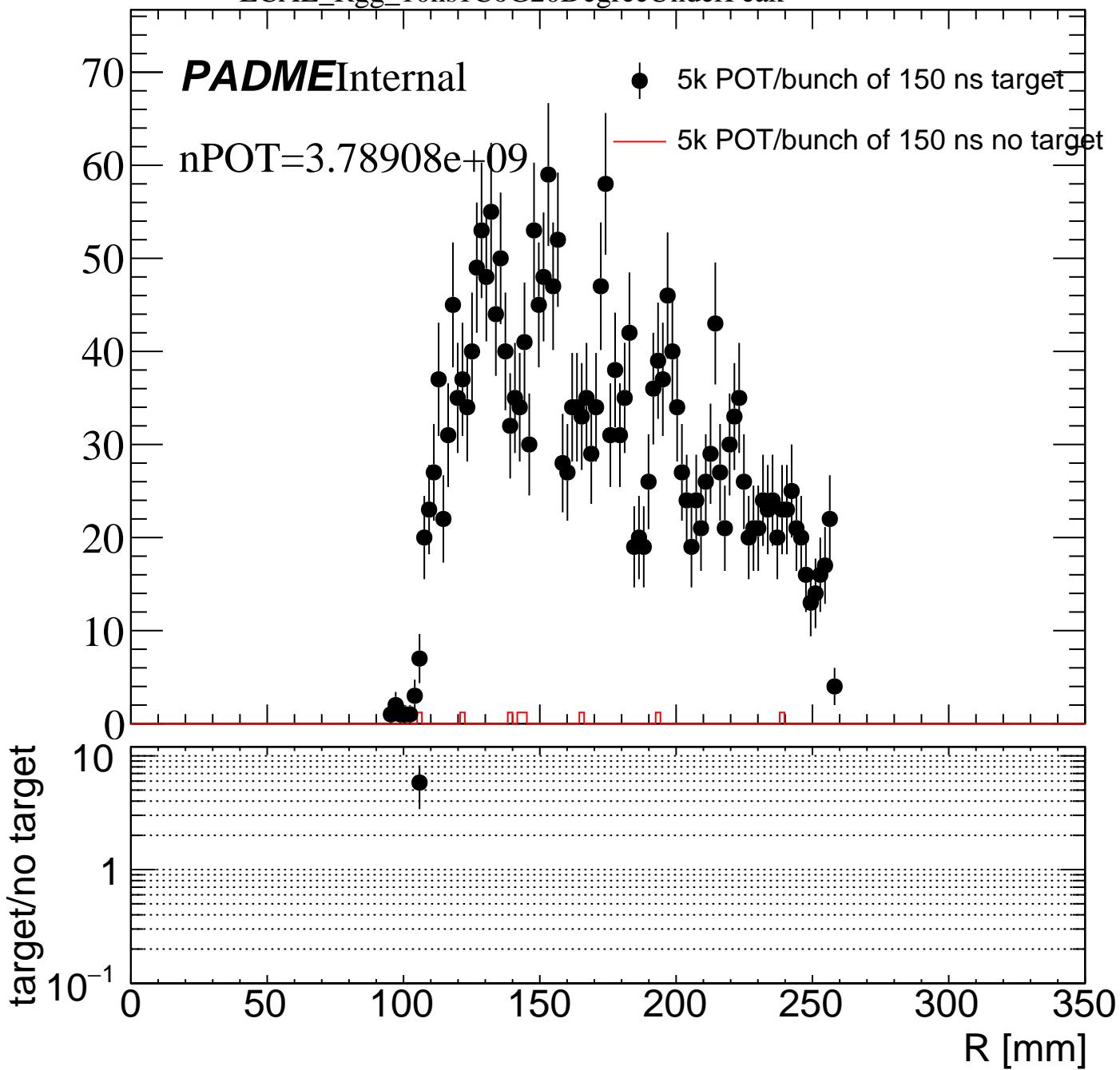
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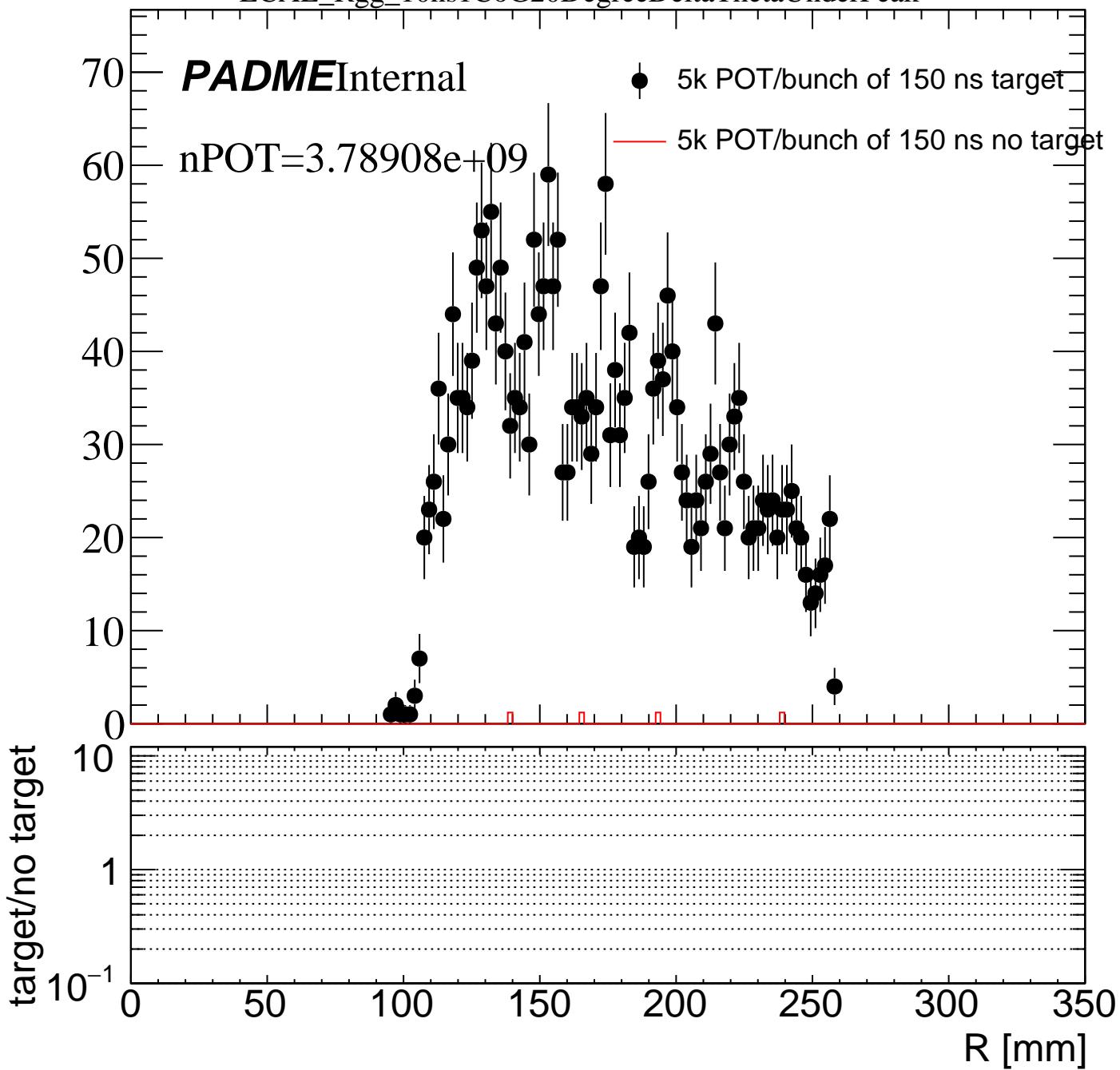
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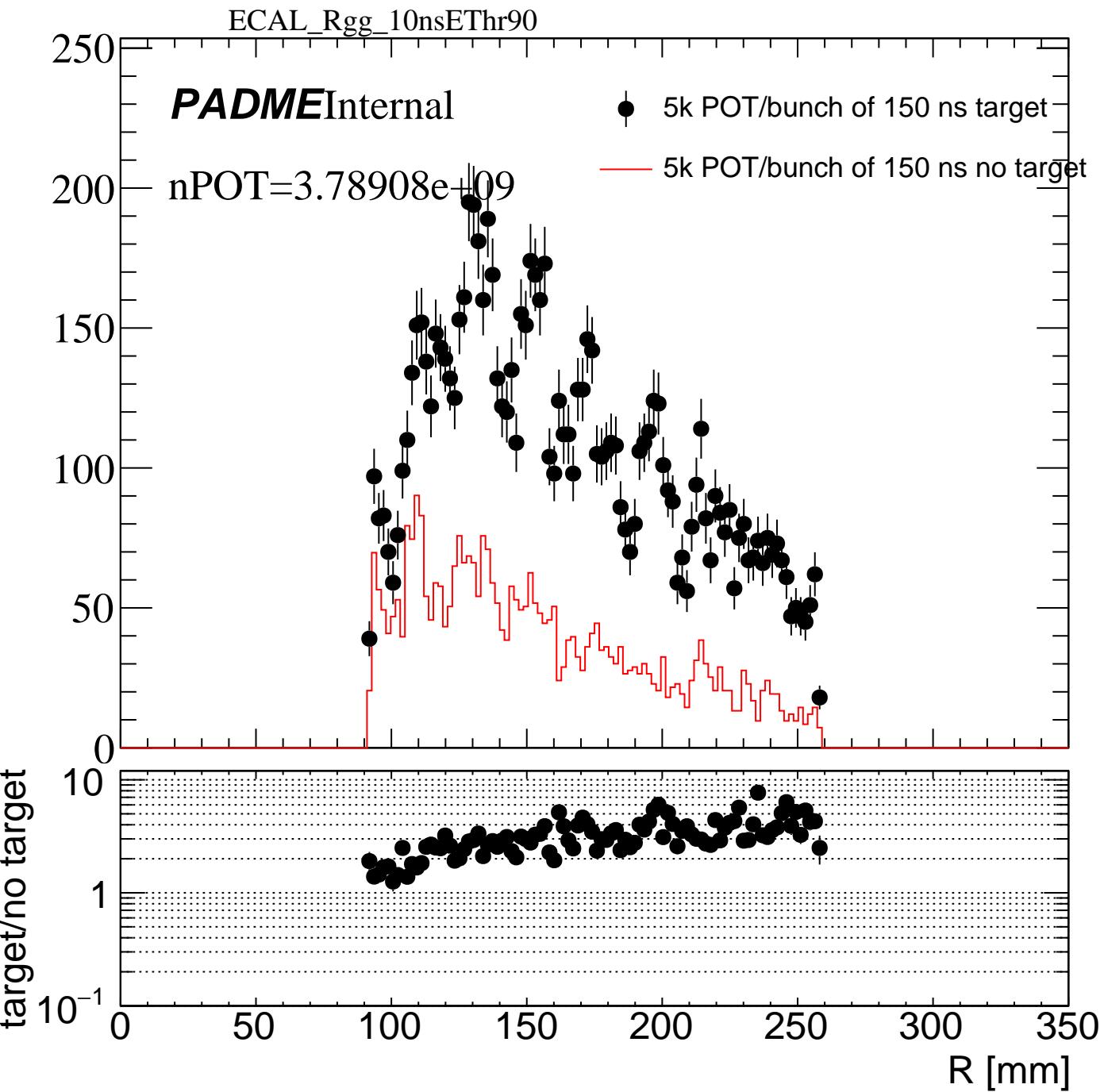


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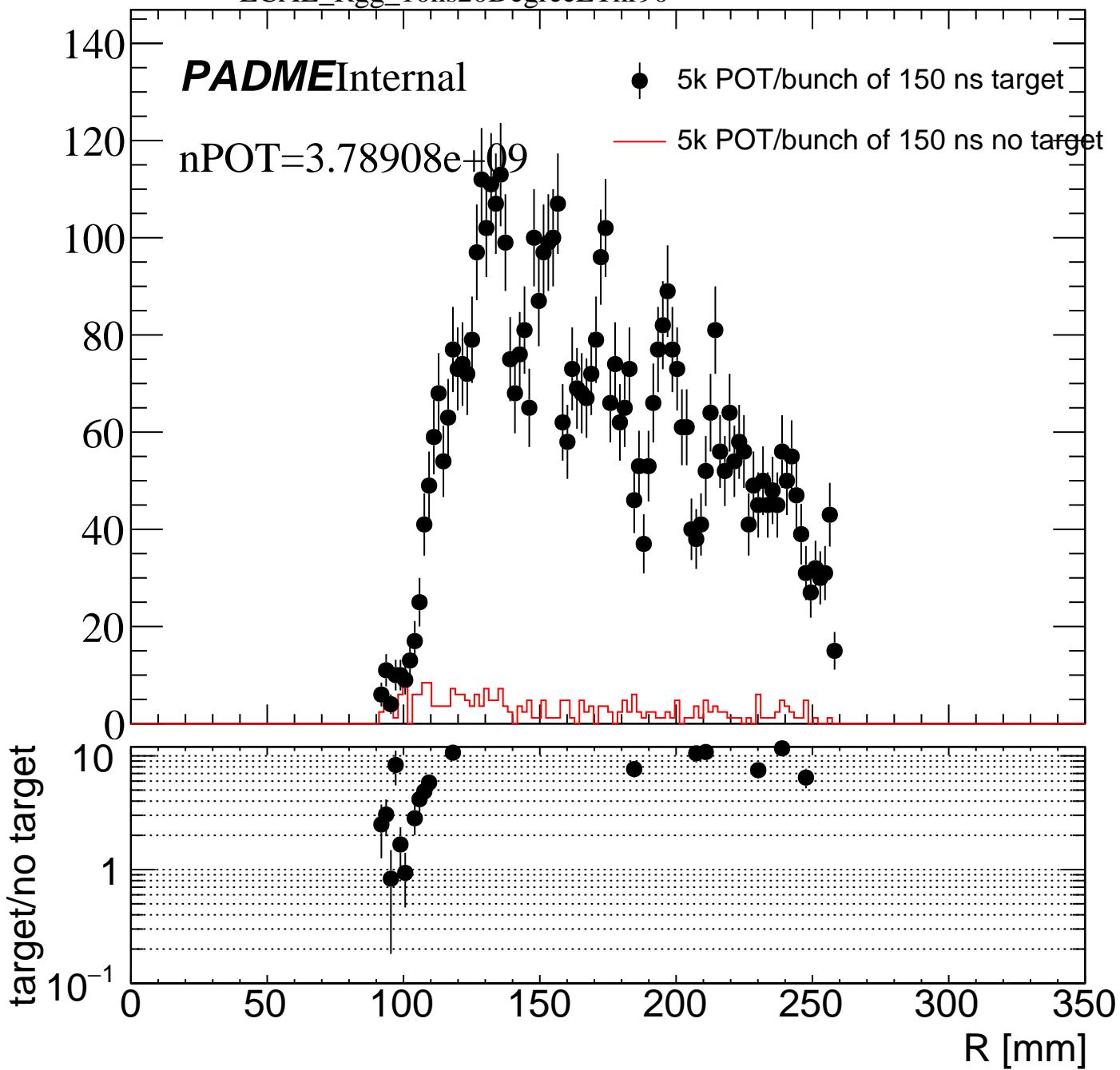


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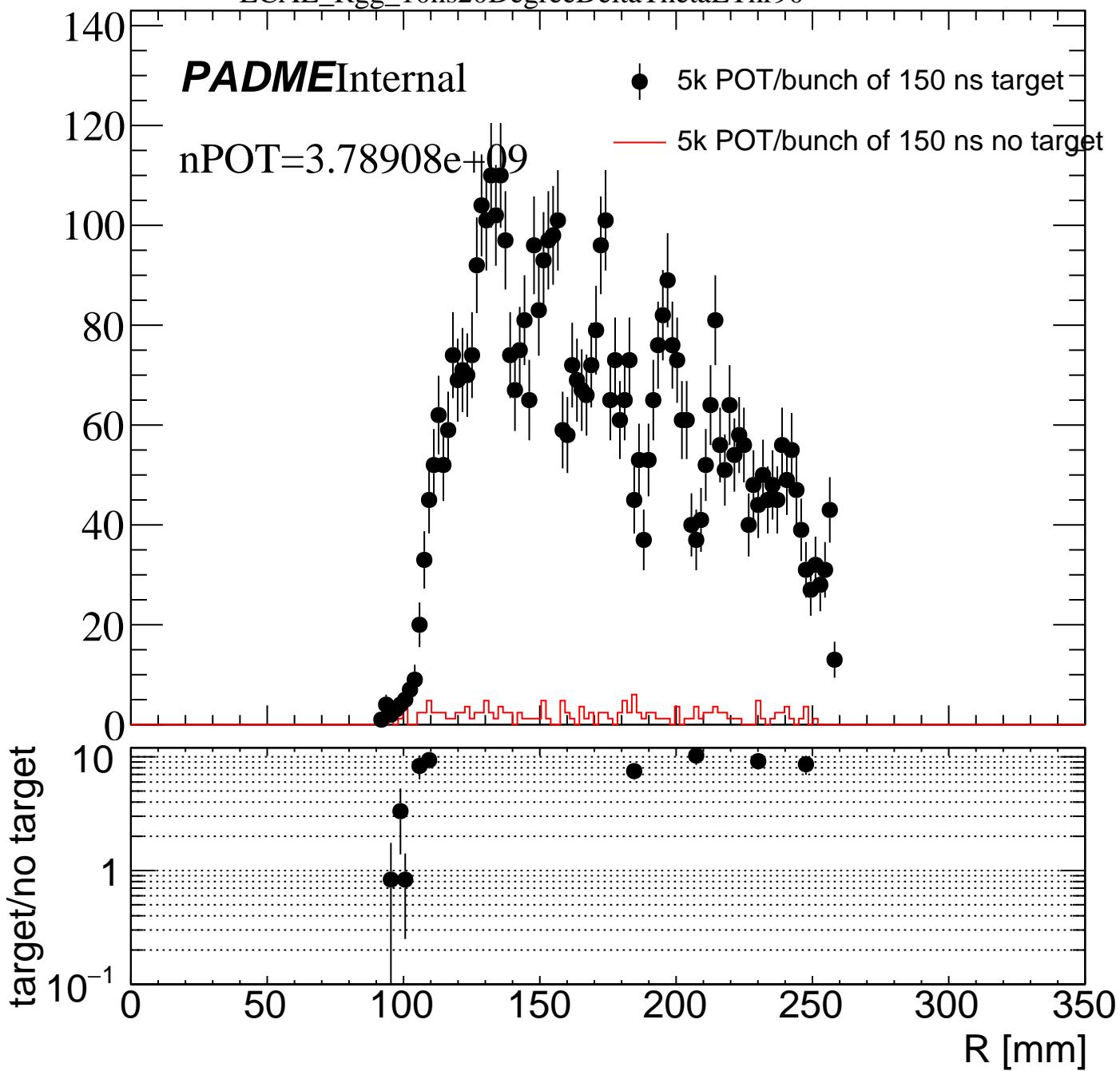




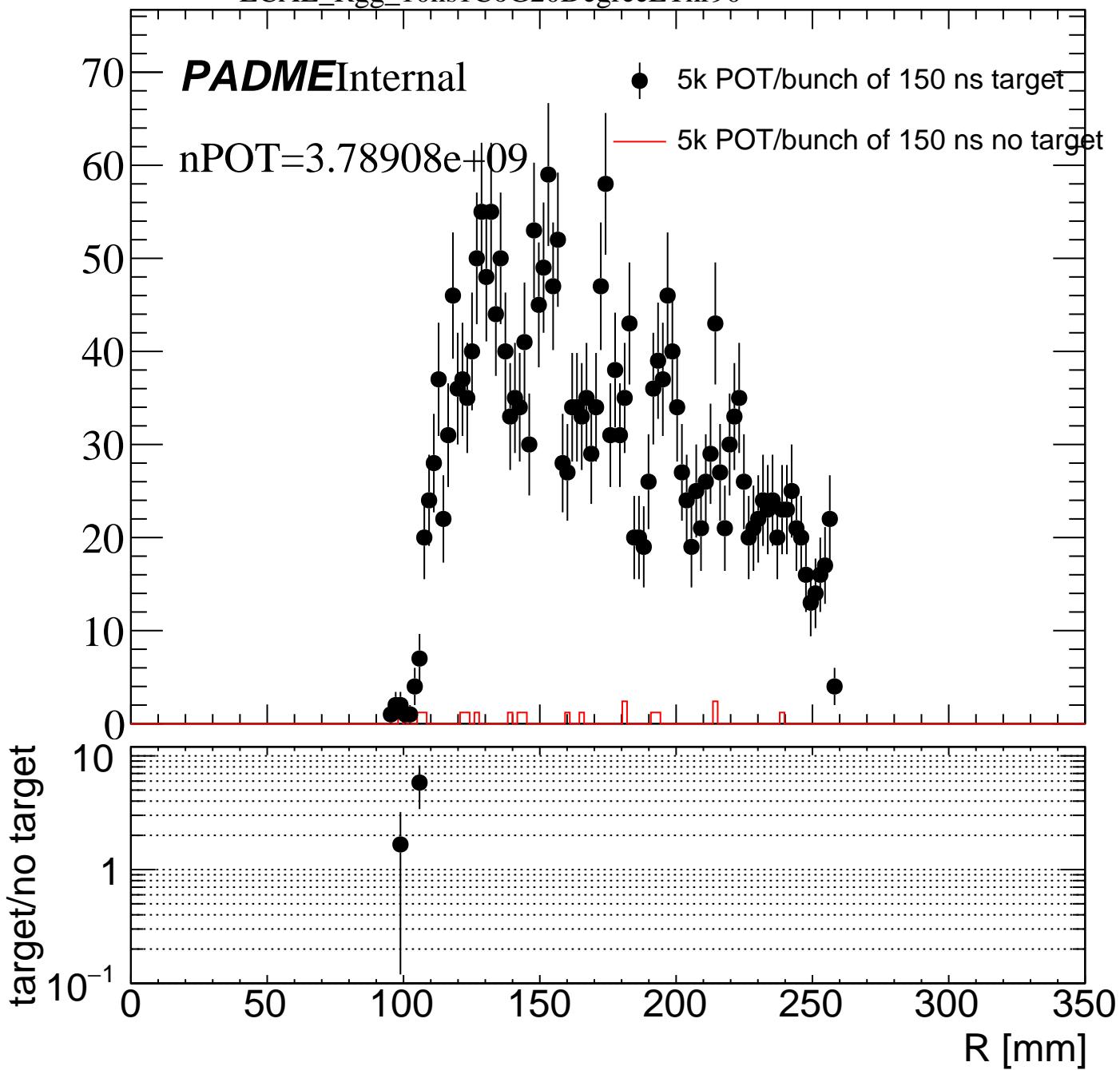
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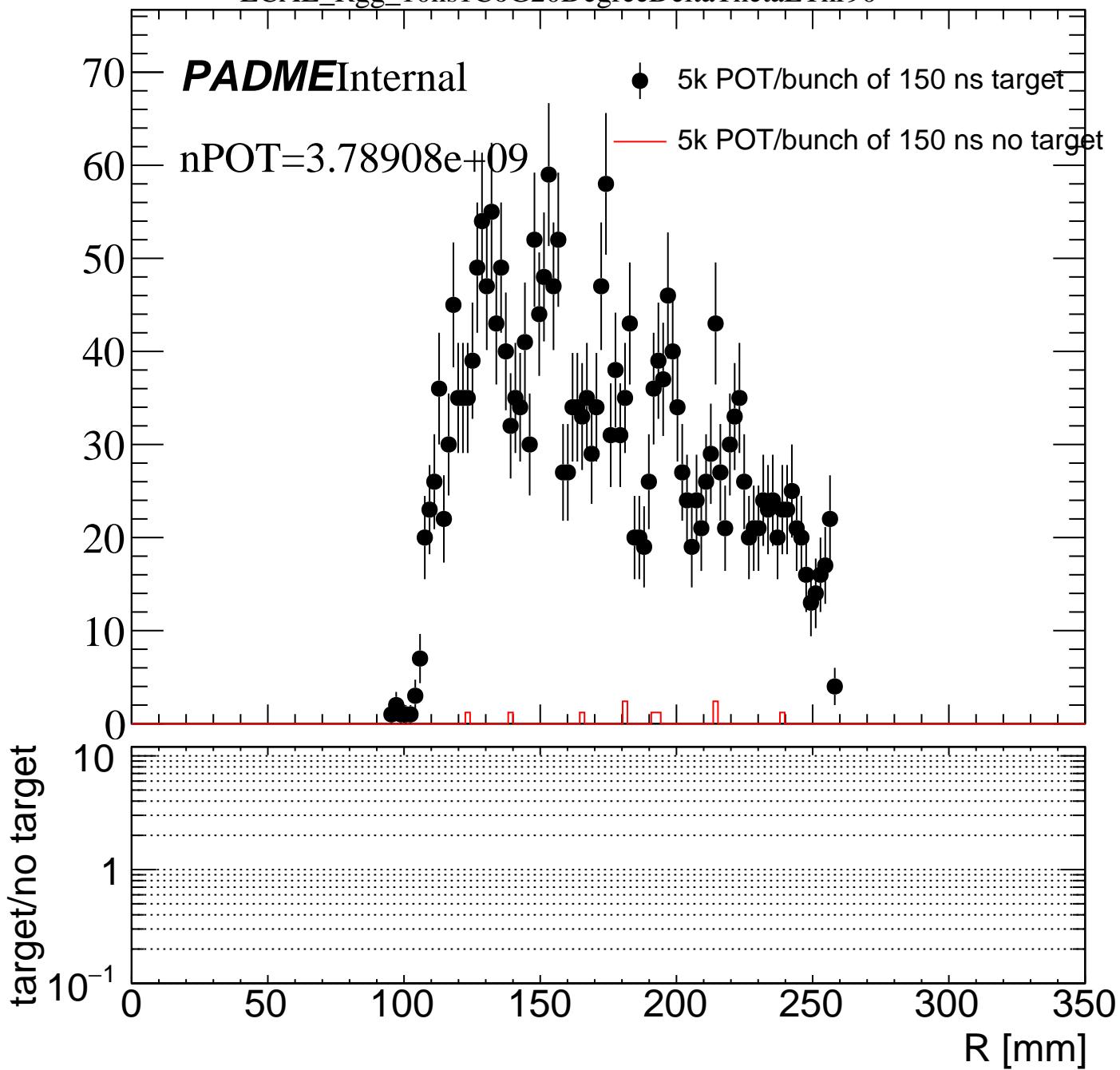
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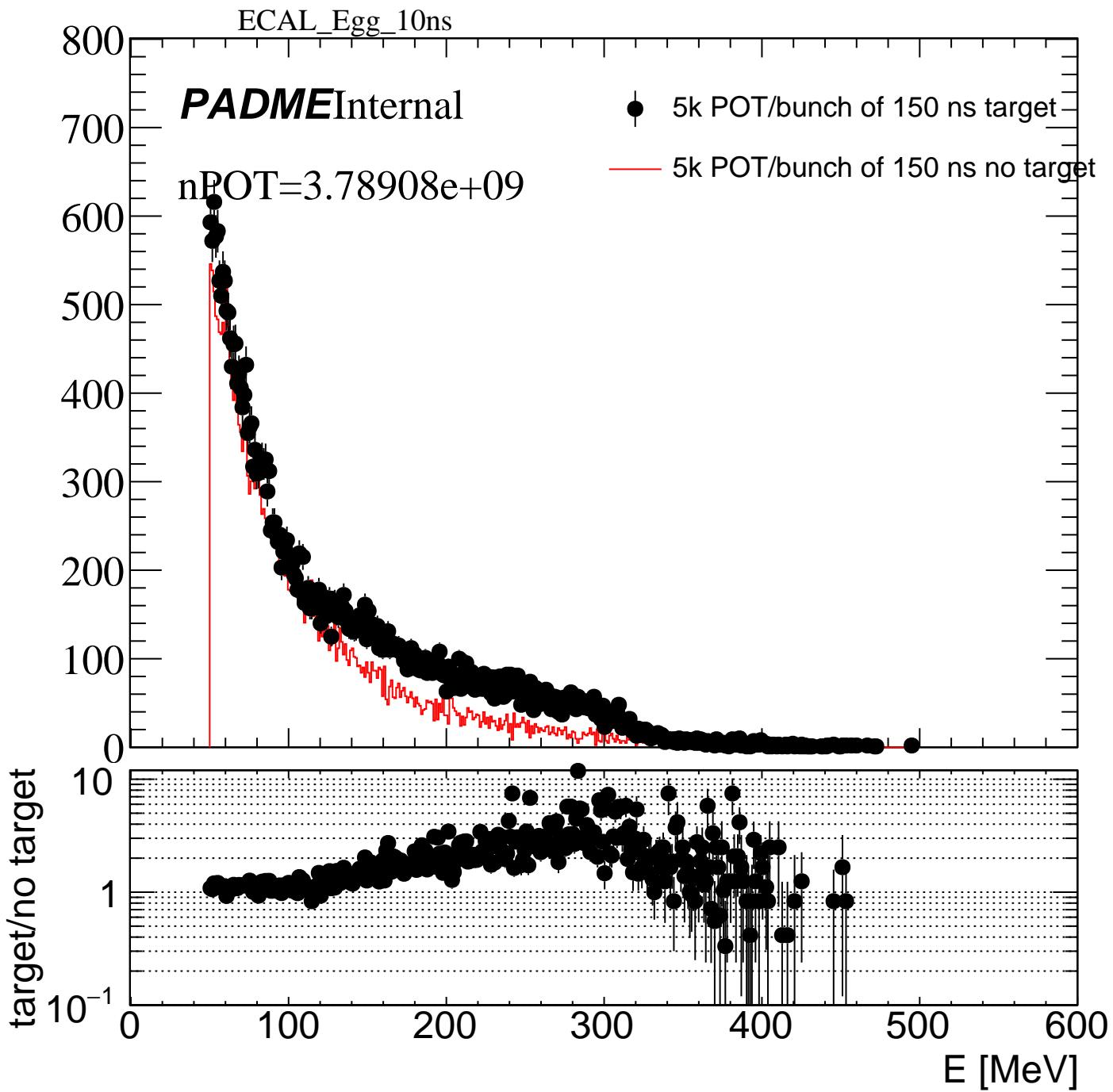


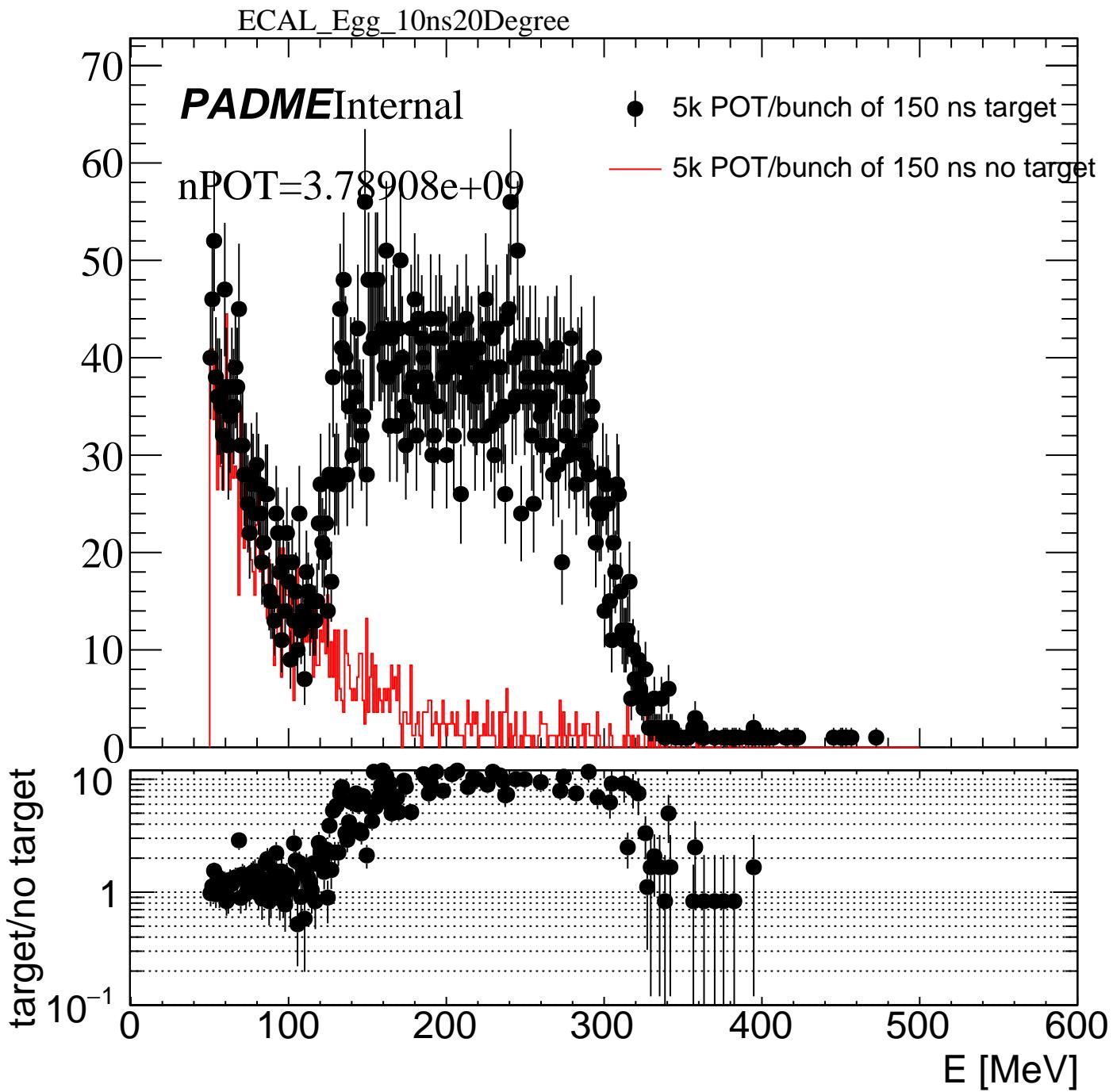
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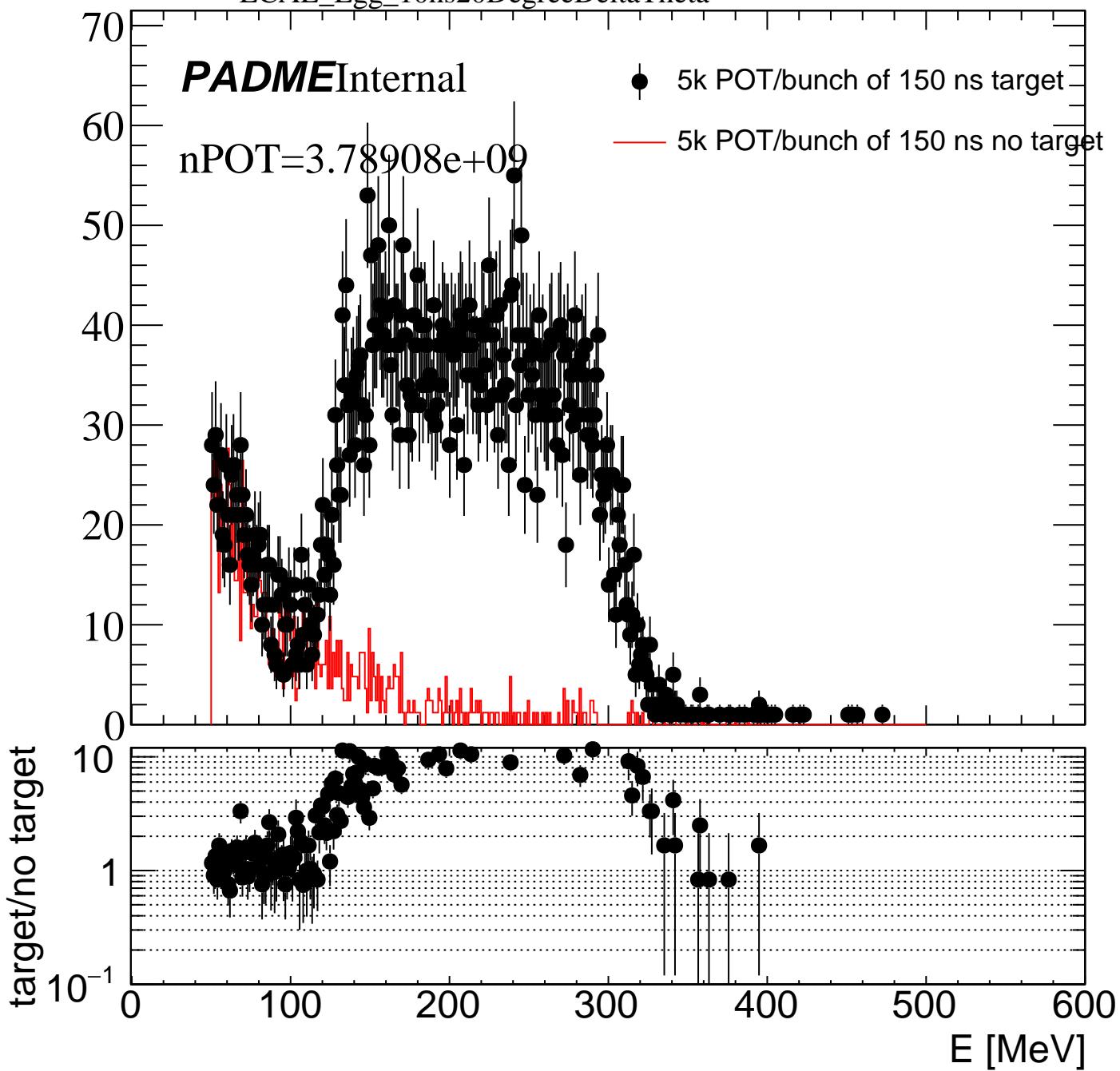
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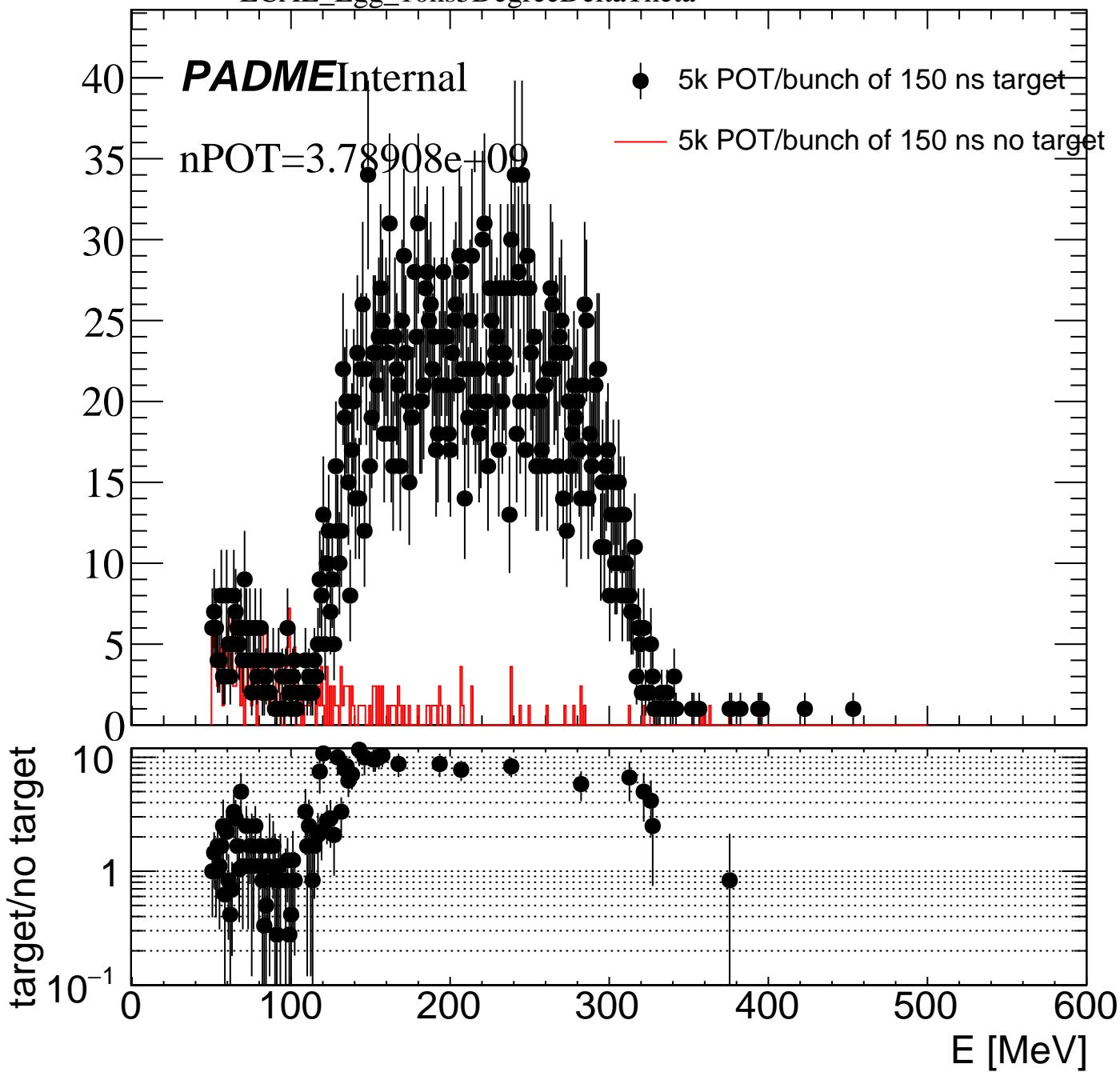




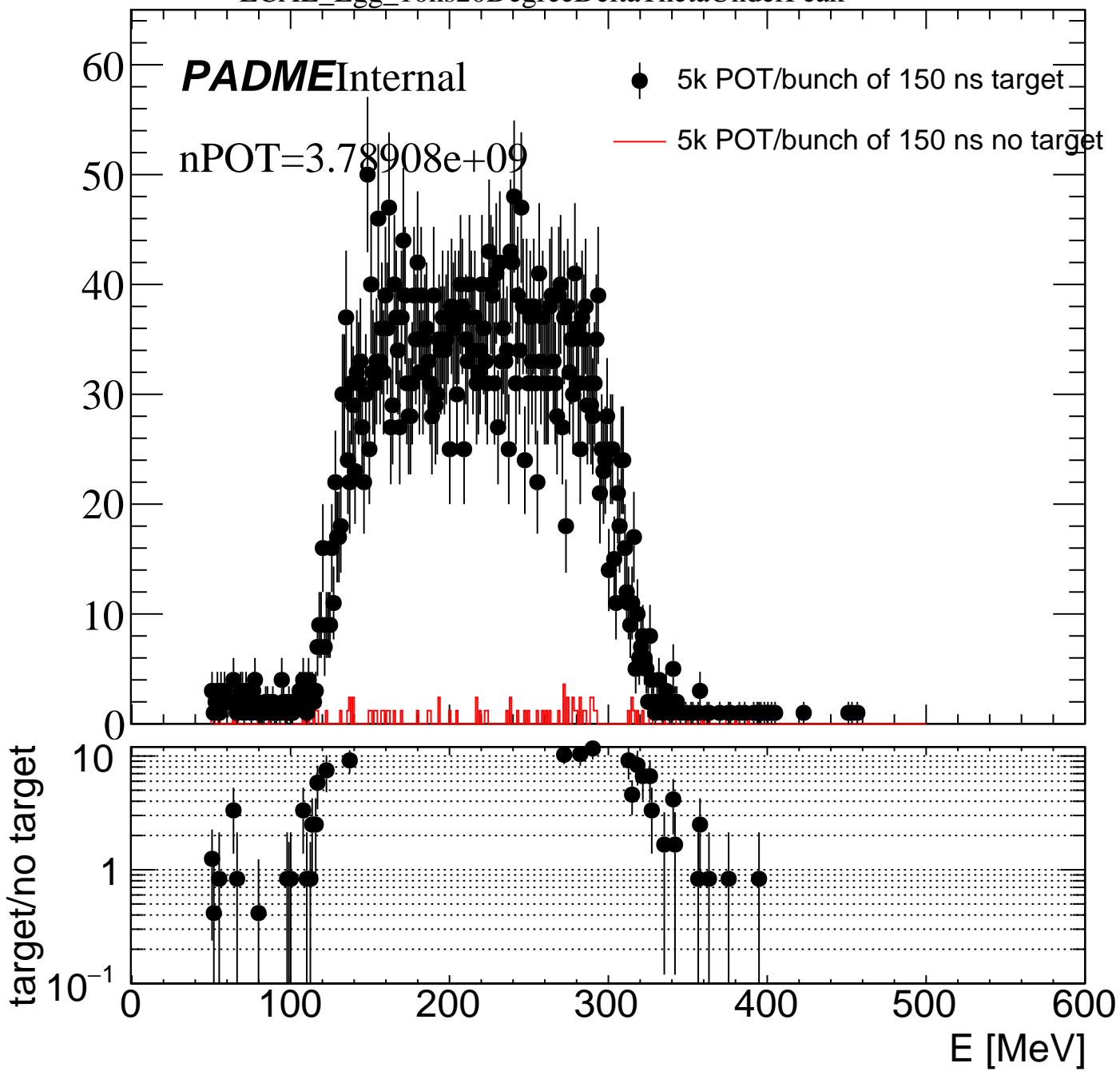
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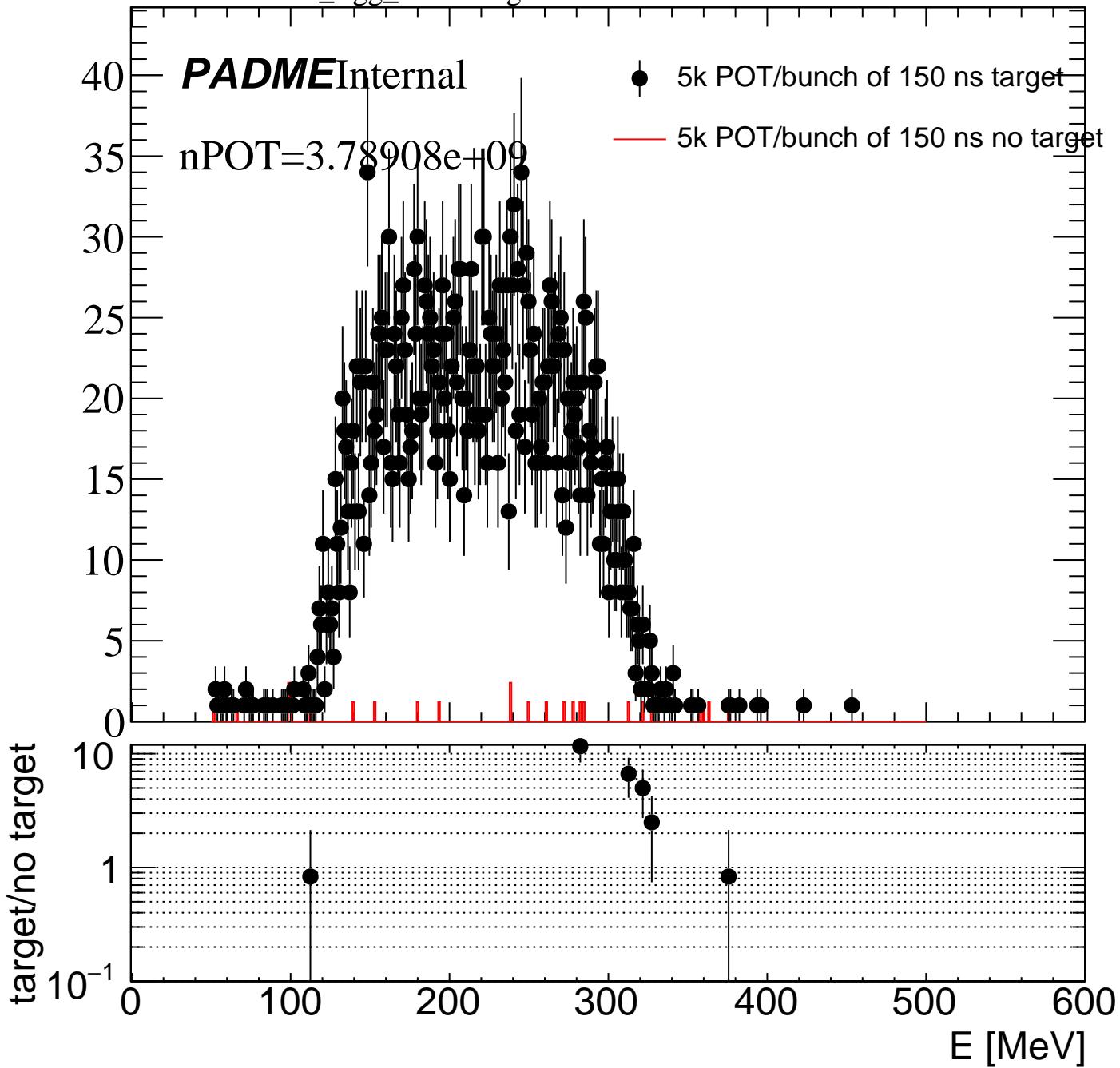
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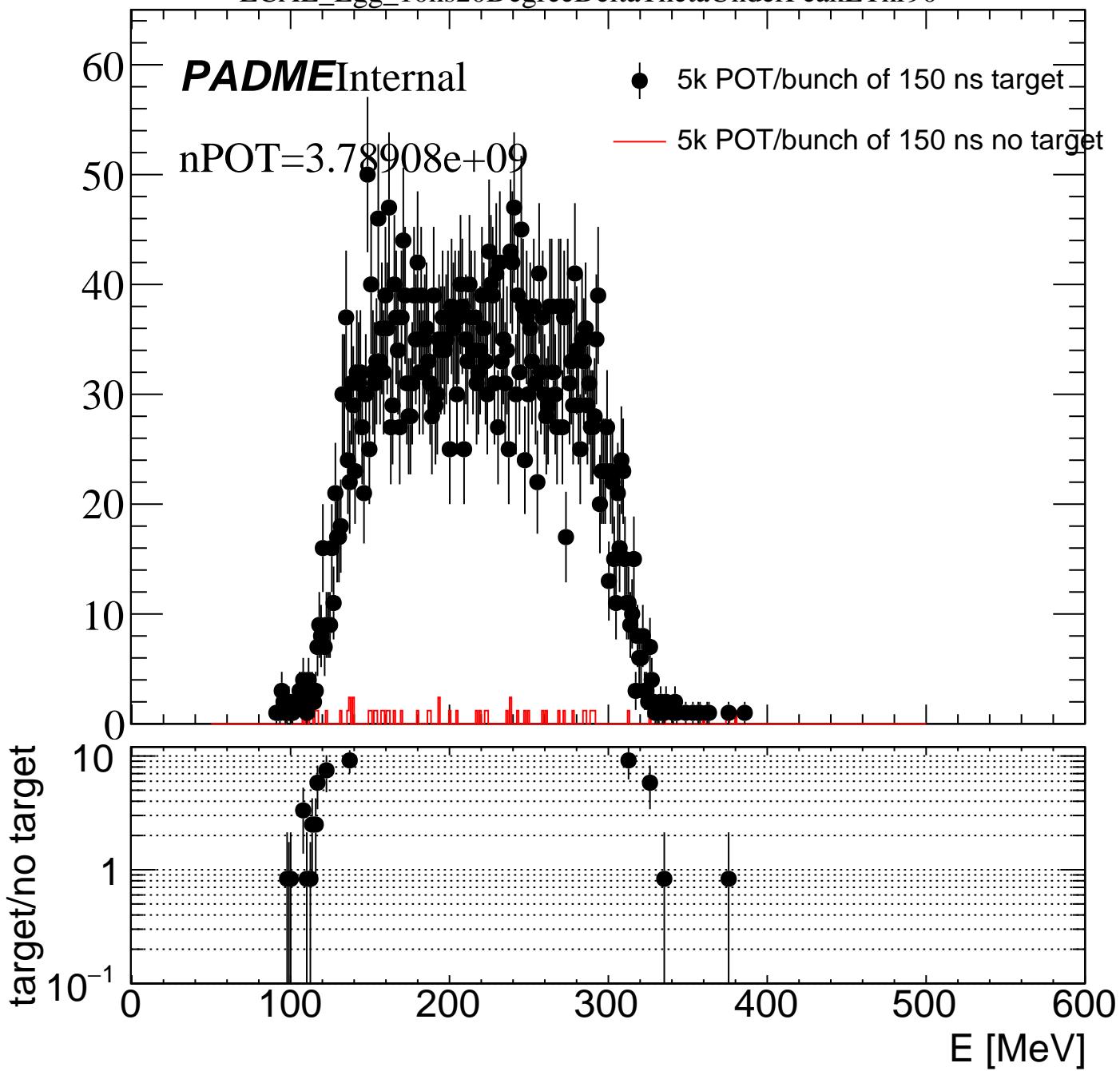
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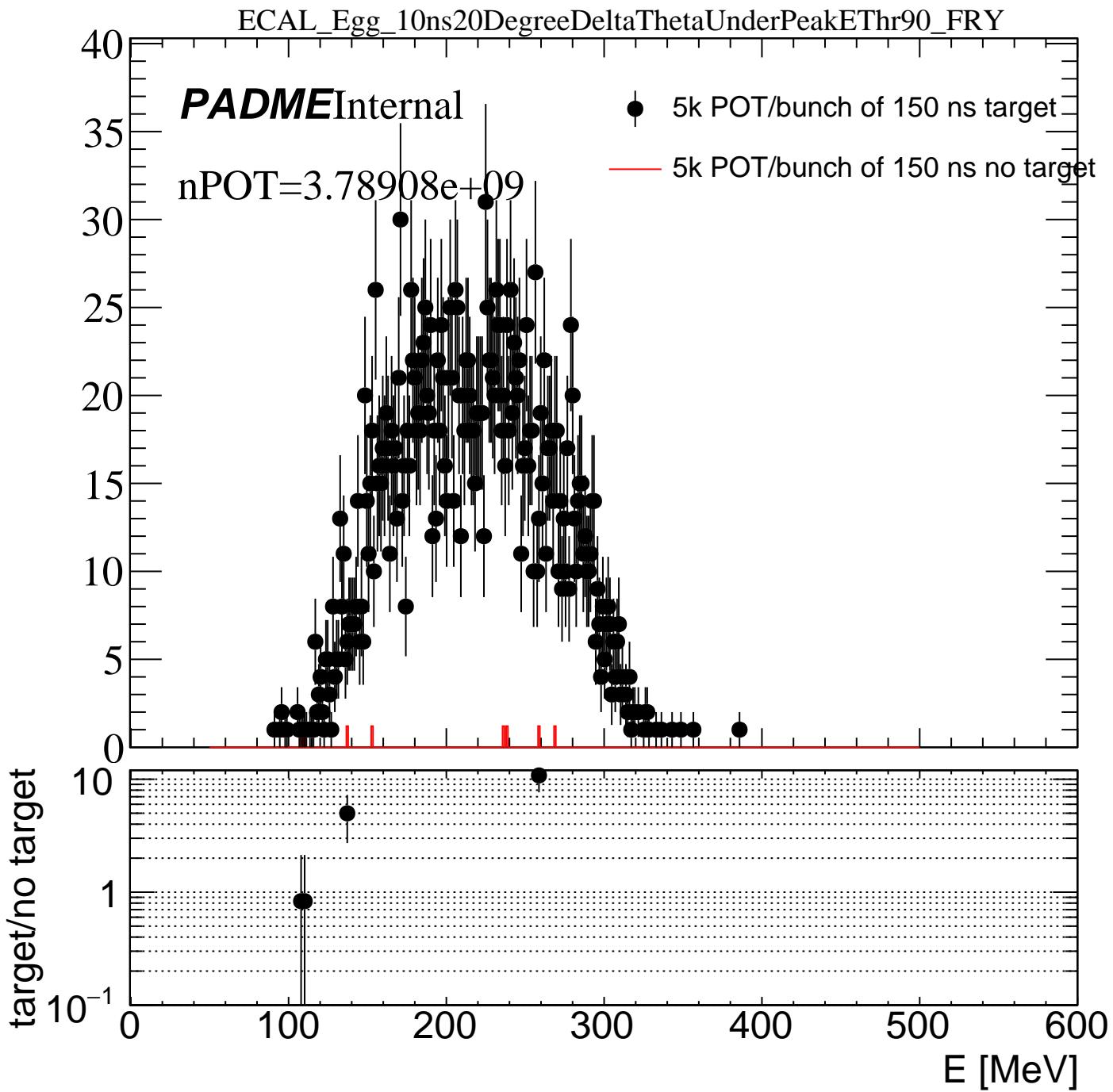


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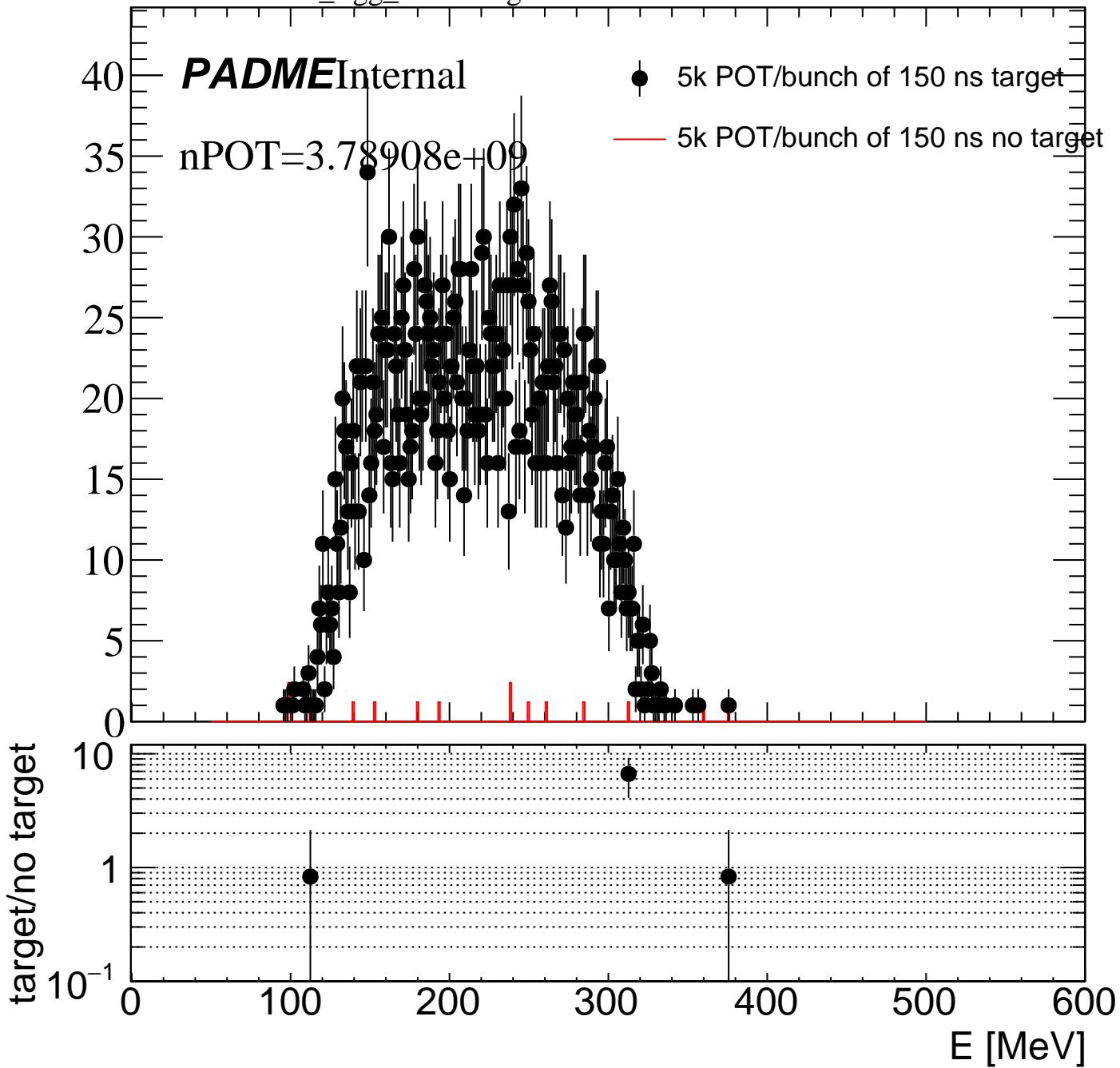


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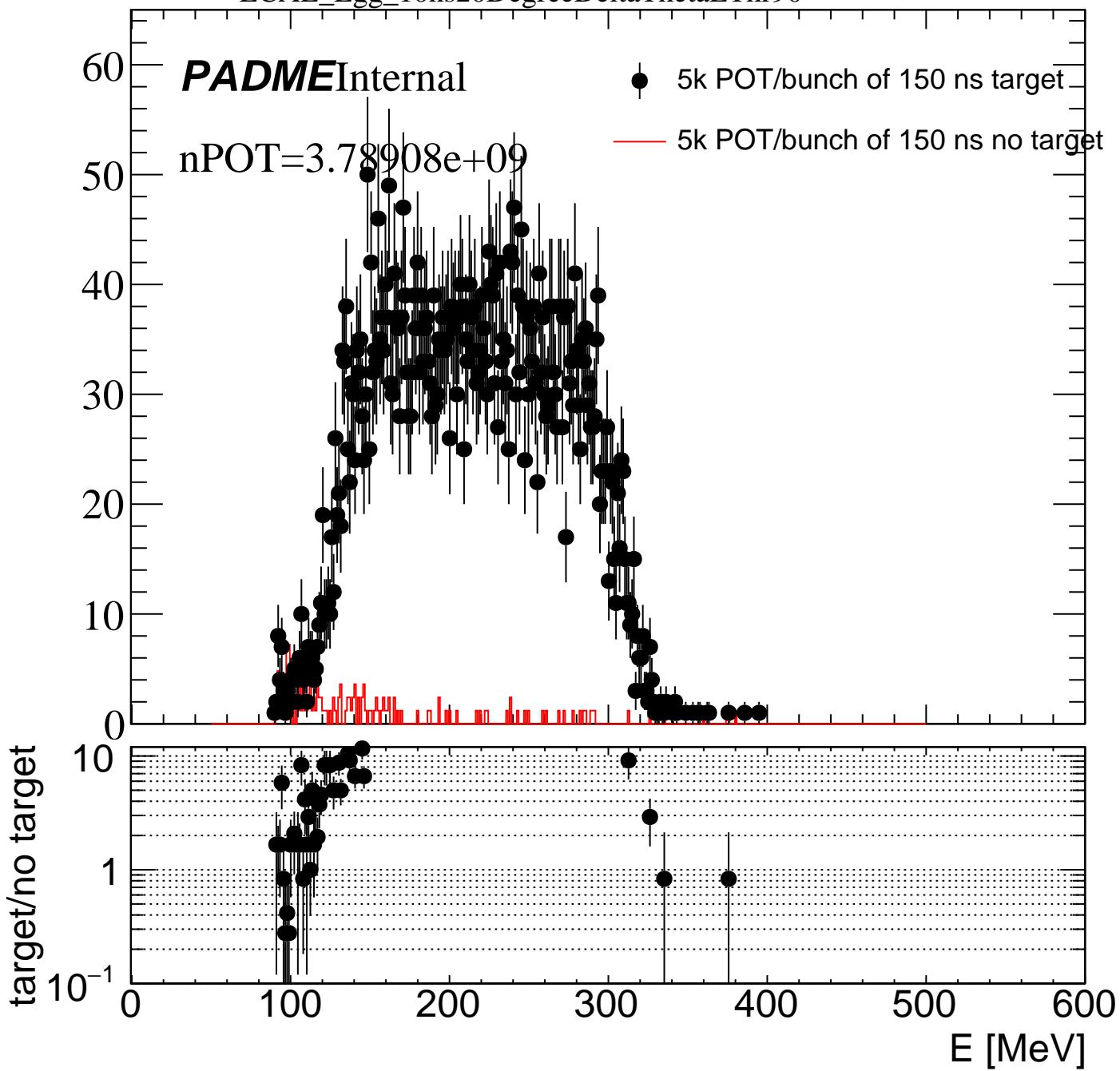




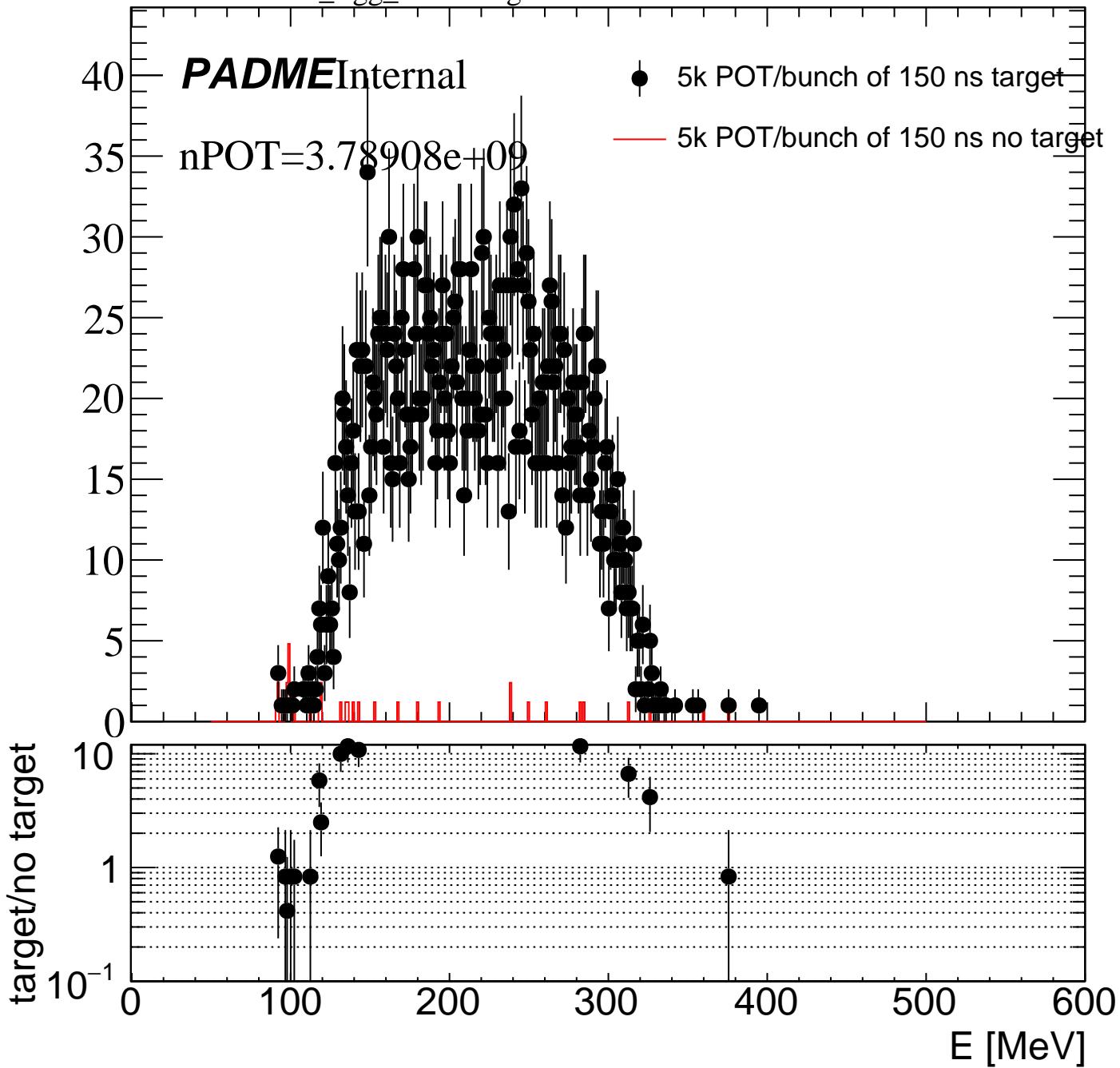
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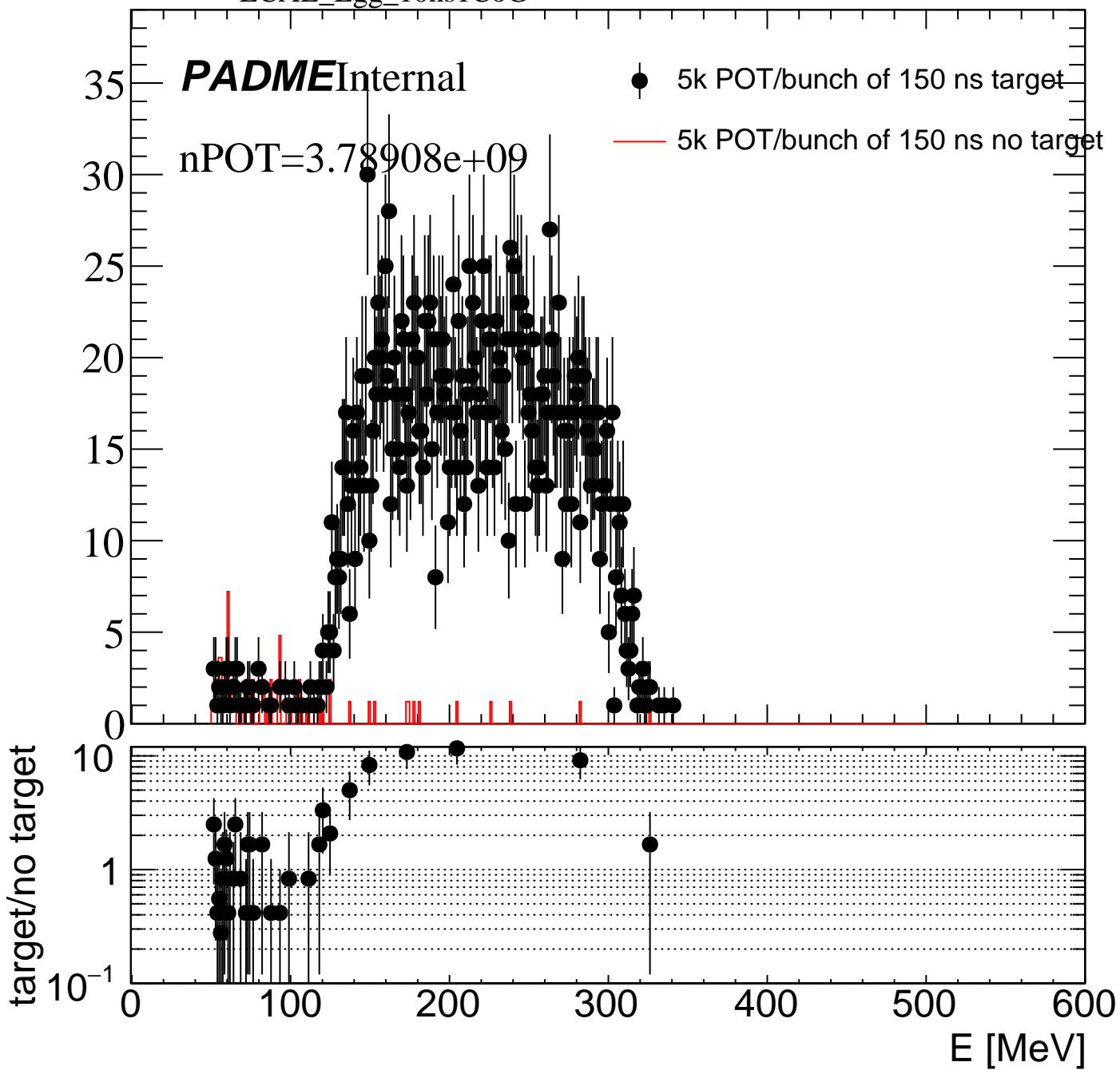
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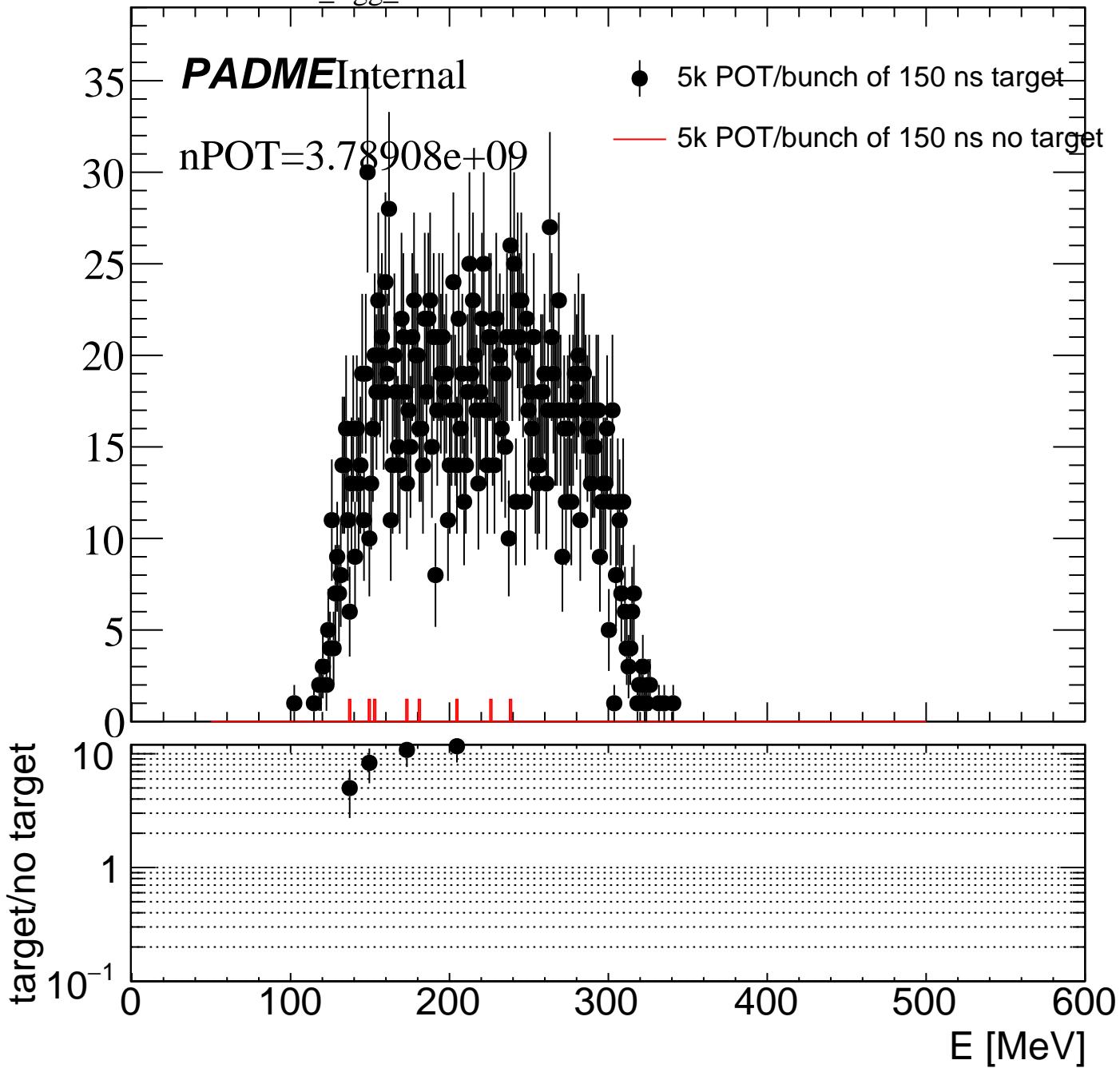
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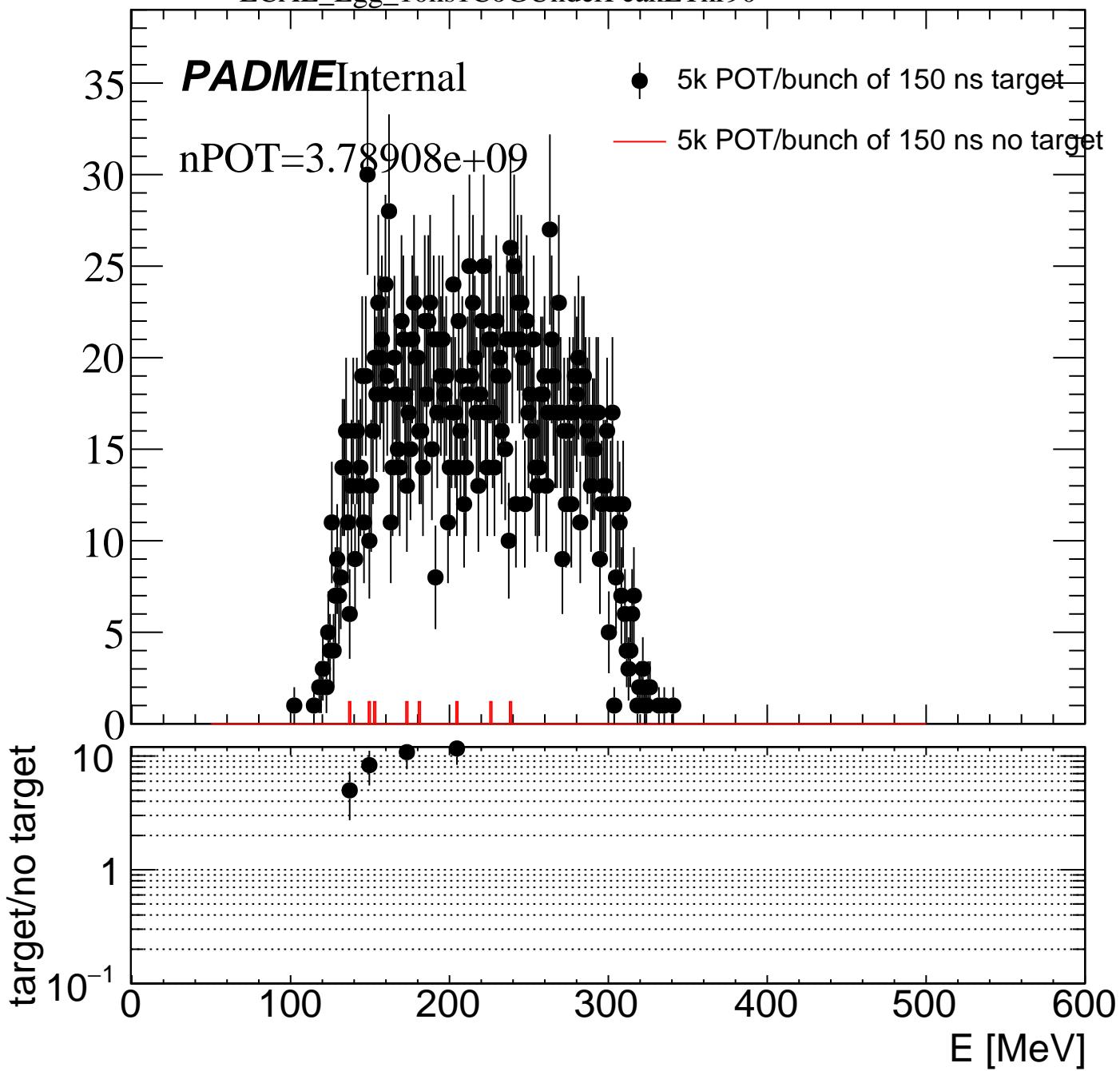
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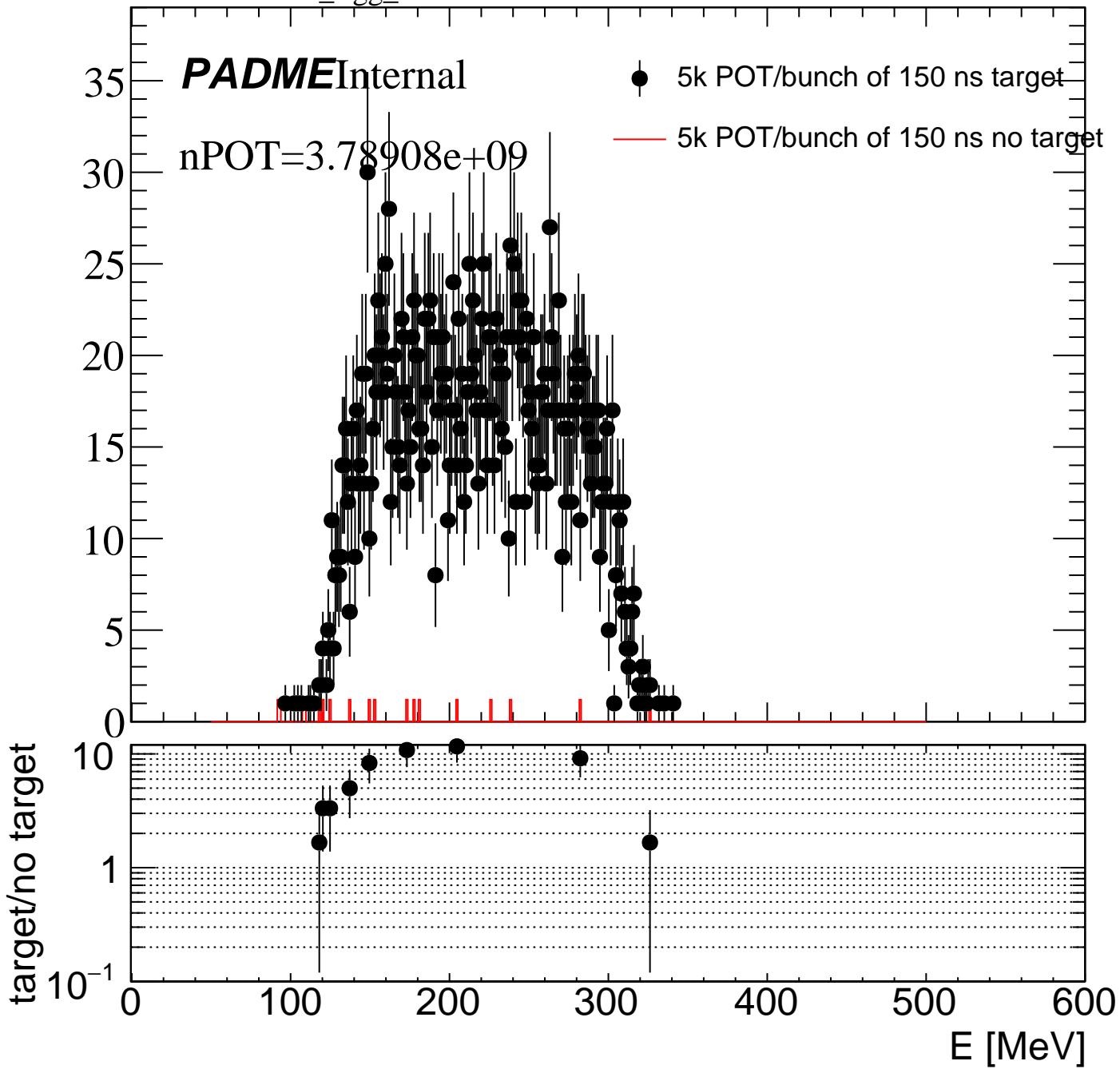
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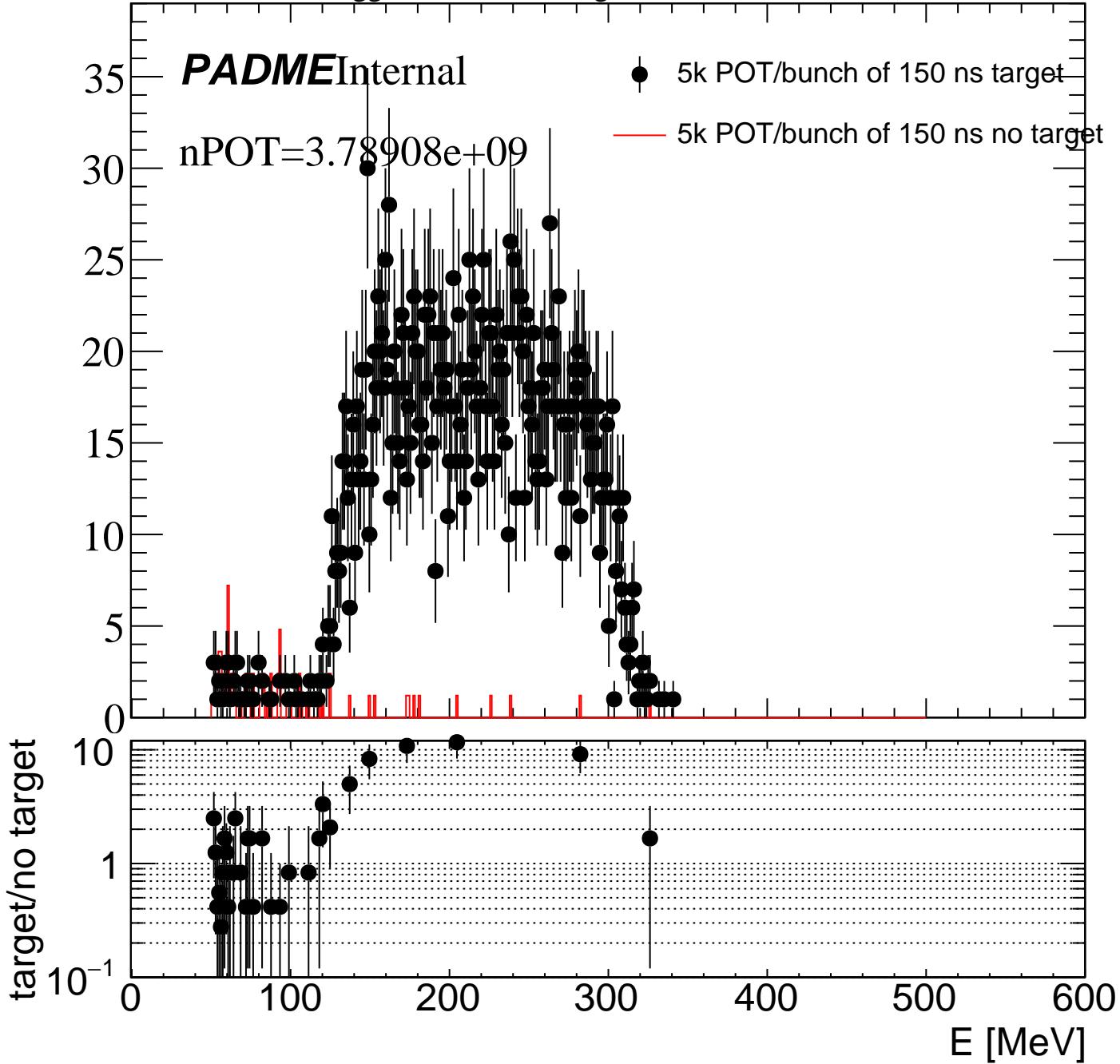
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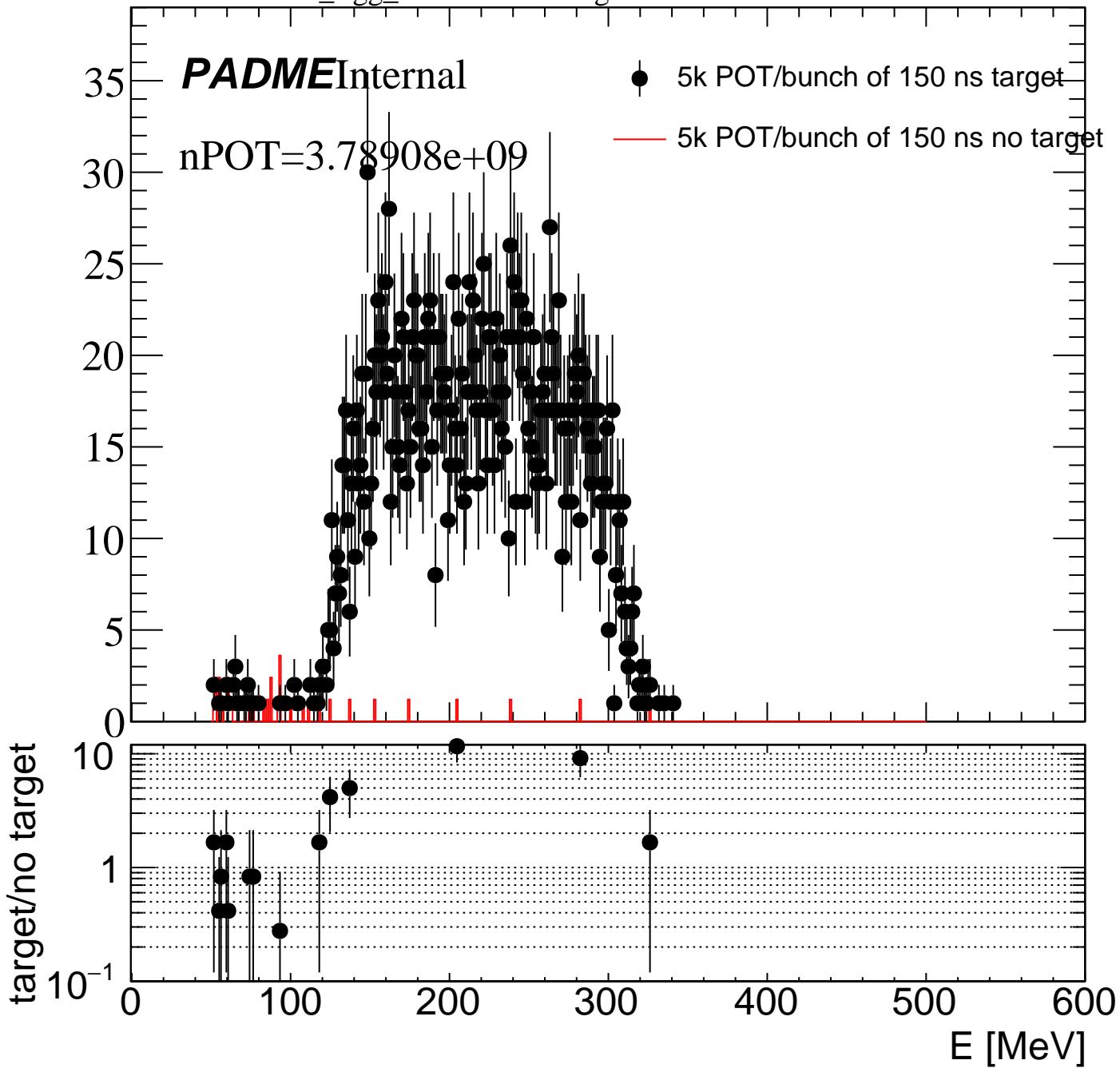
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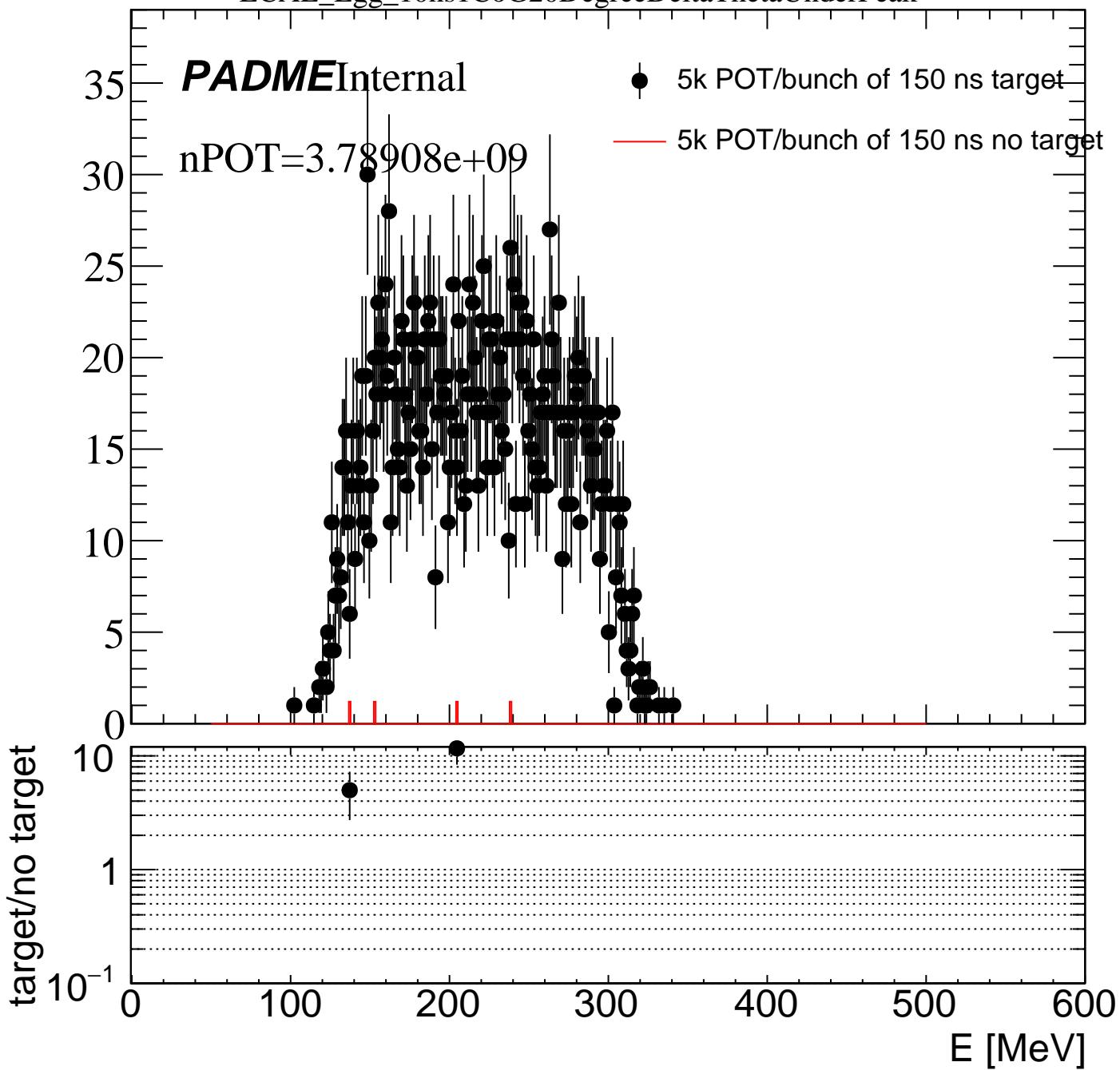
ECAL_Egg_10ns1CoG20Degree



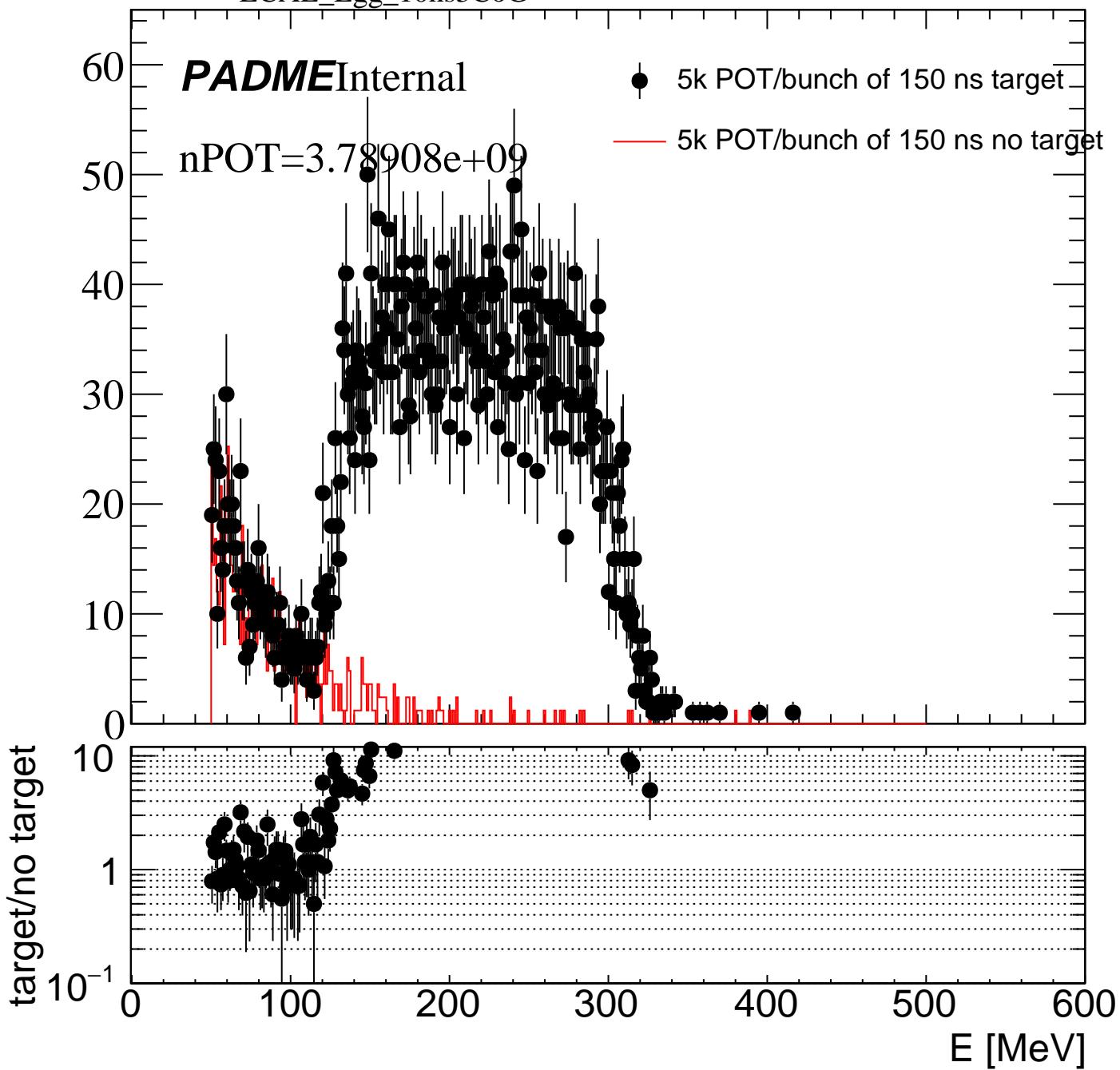
ECAL_Egg_10ns1CoG20DegreeDeltaTheta



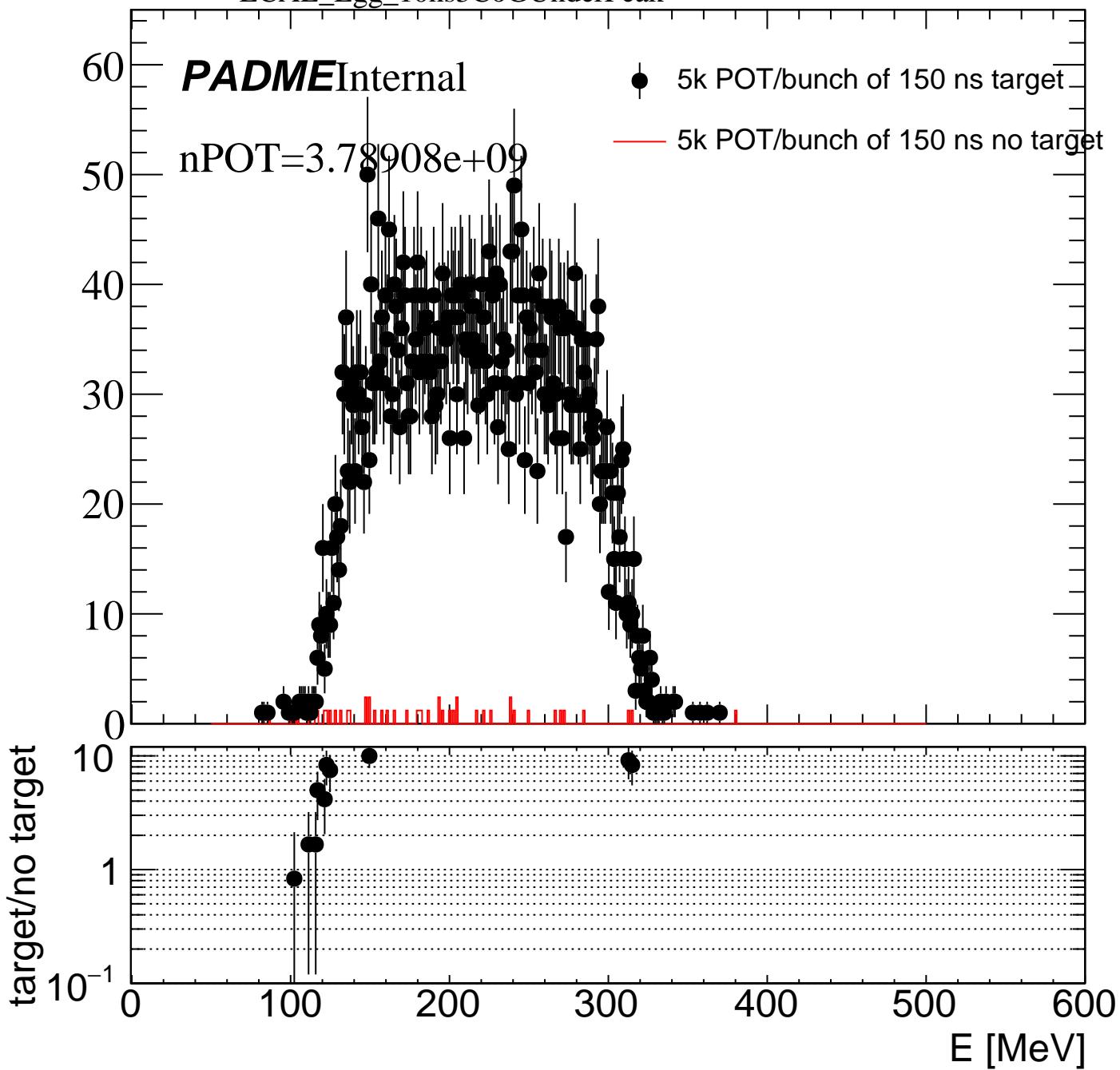
ECAL_Egg_10ns1CoG20DegreeDeltaThetaUnderPeak



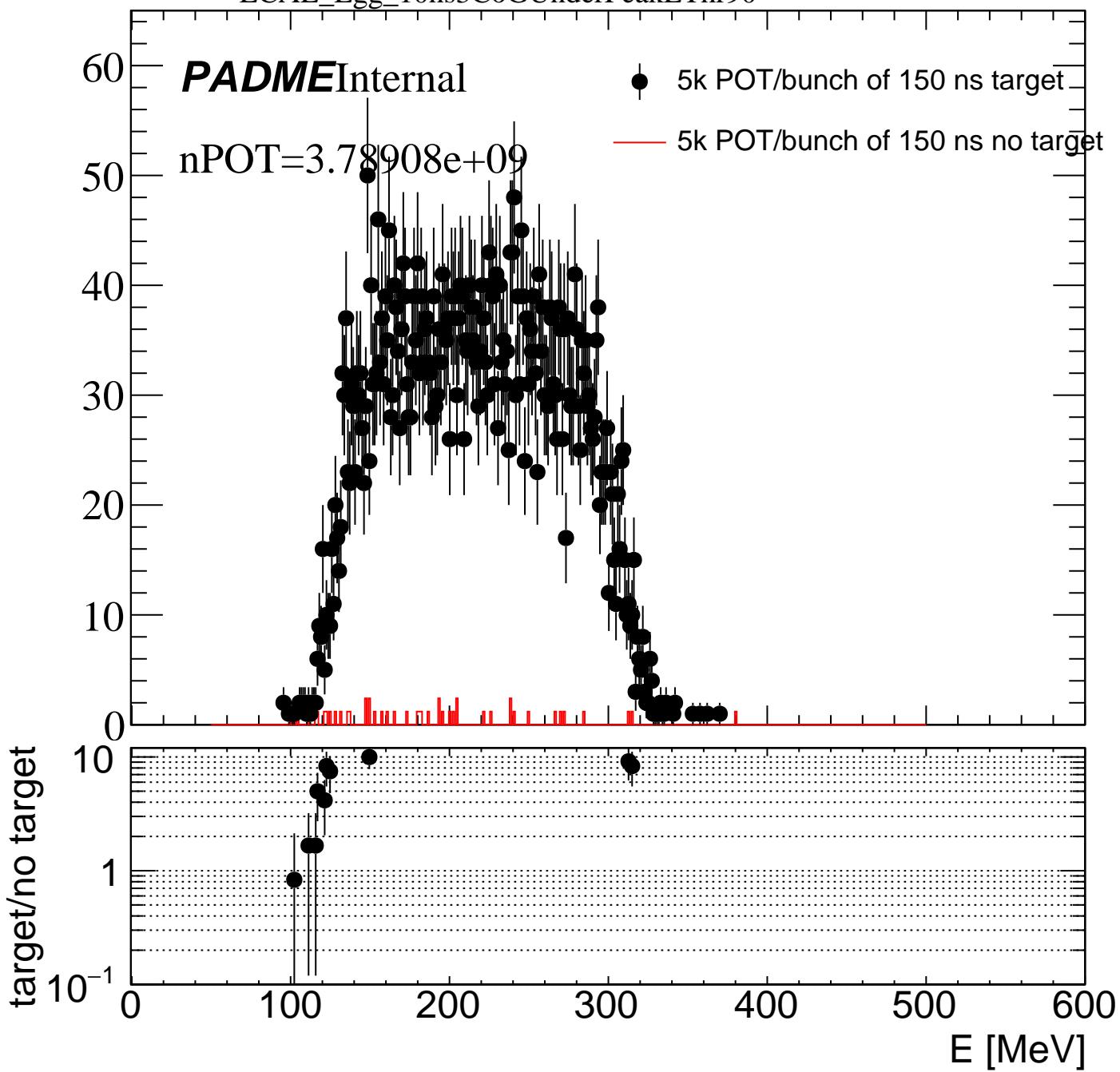
ECAL_Egg_10ns3CoG

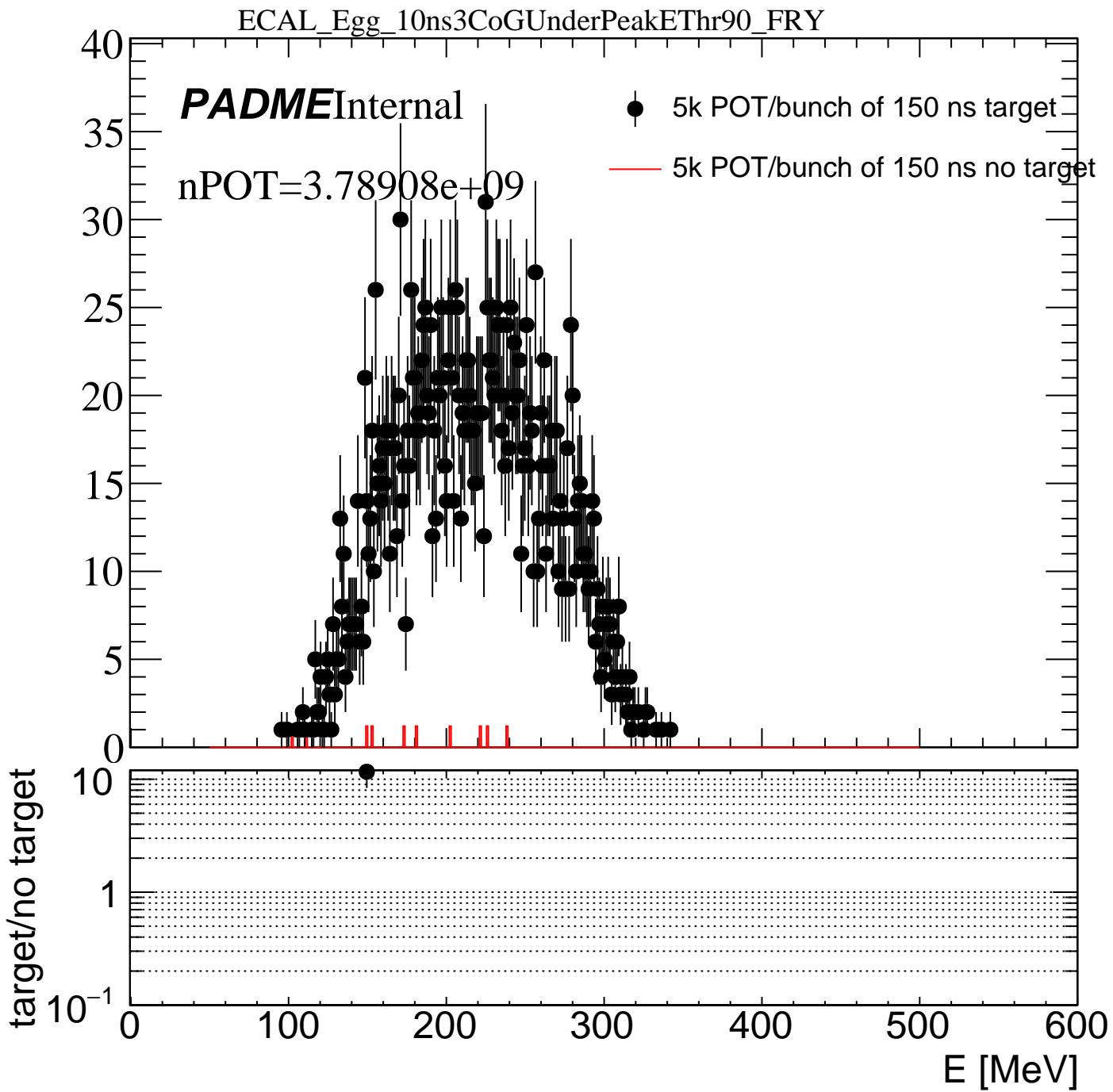


ECAL_Egg_10ns3CoGUnderPeak

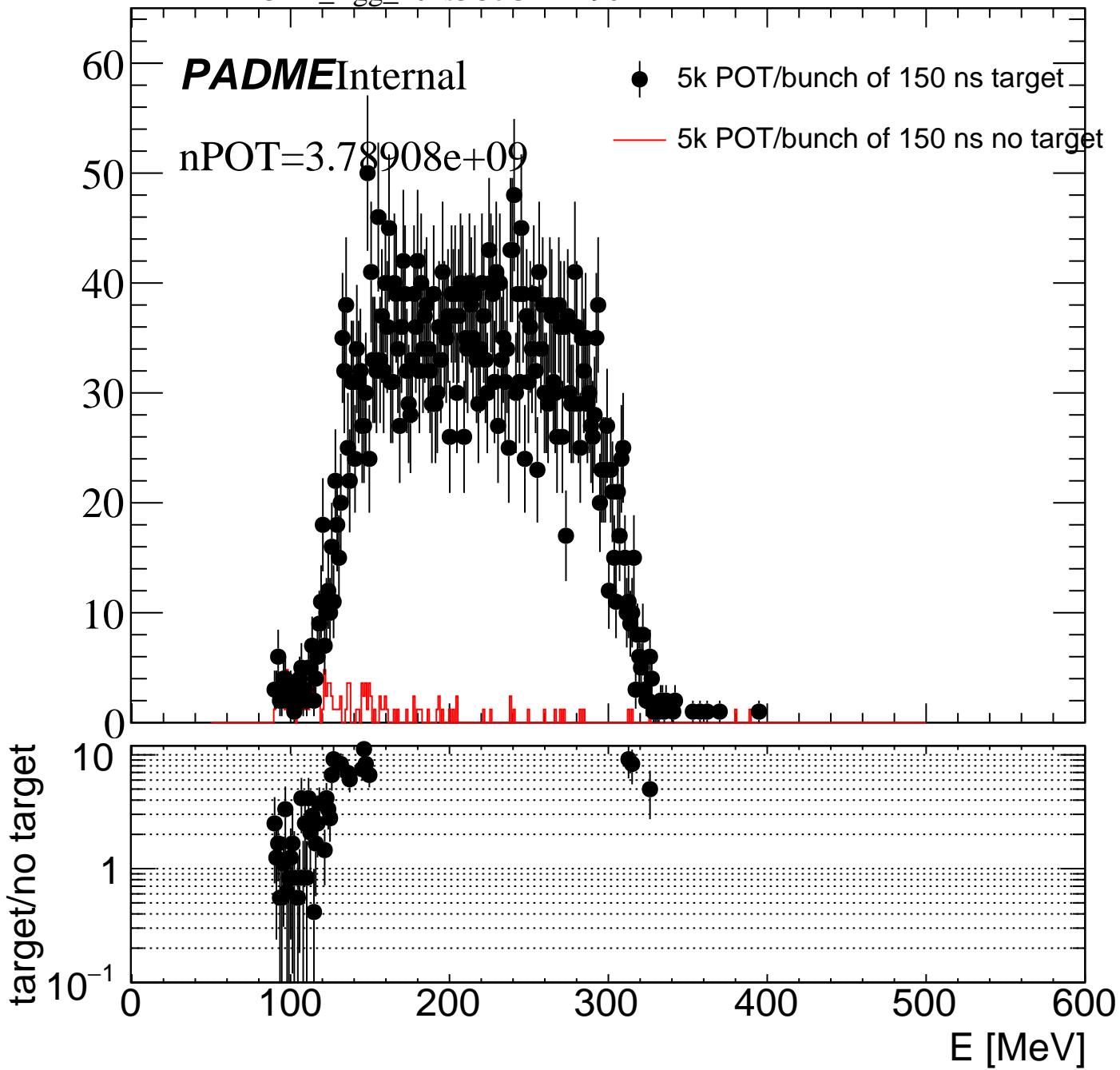


ECAL_Egg_10ns3CoGUnderPeakEThr90

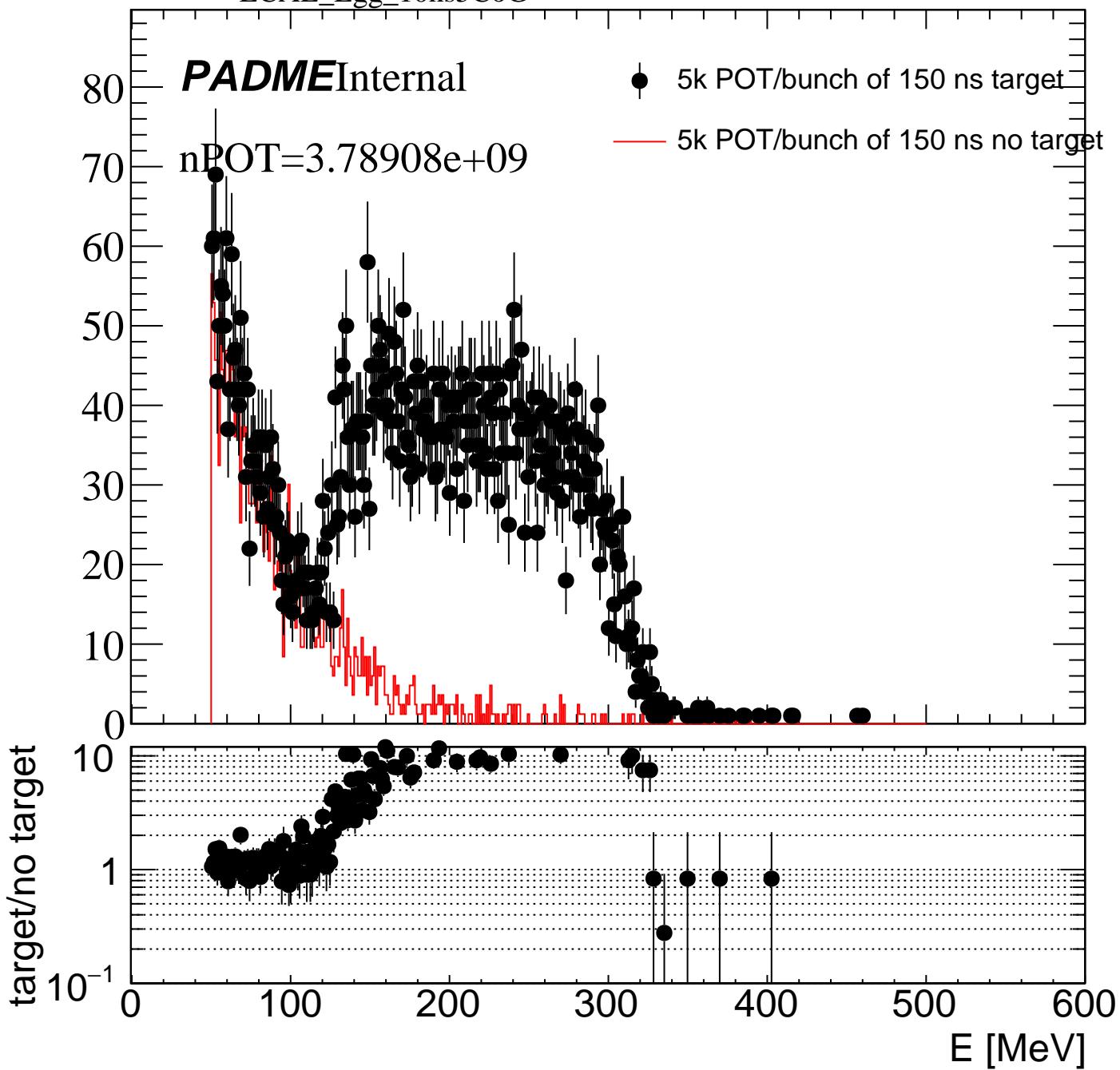




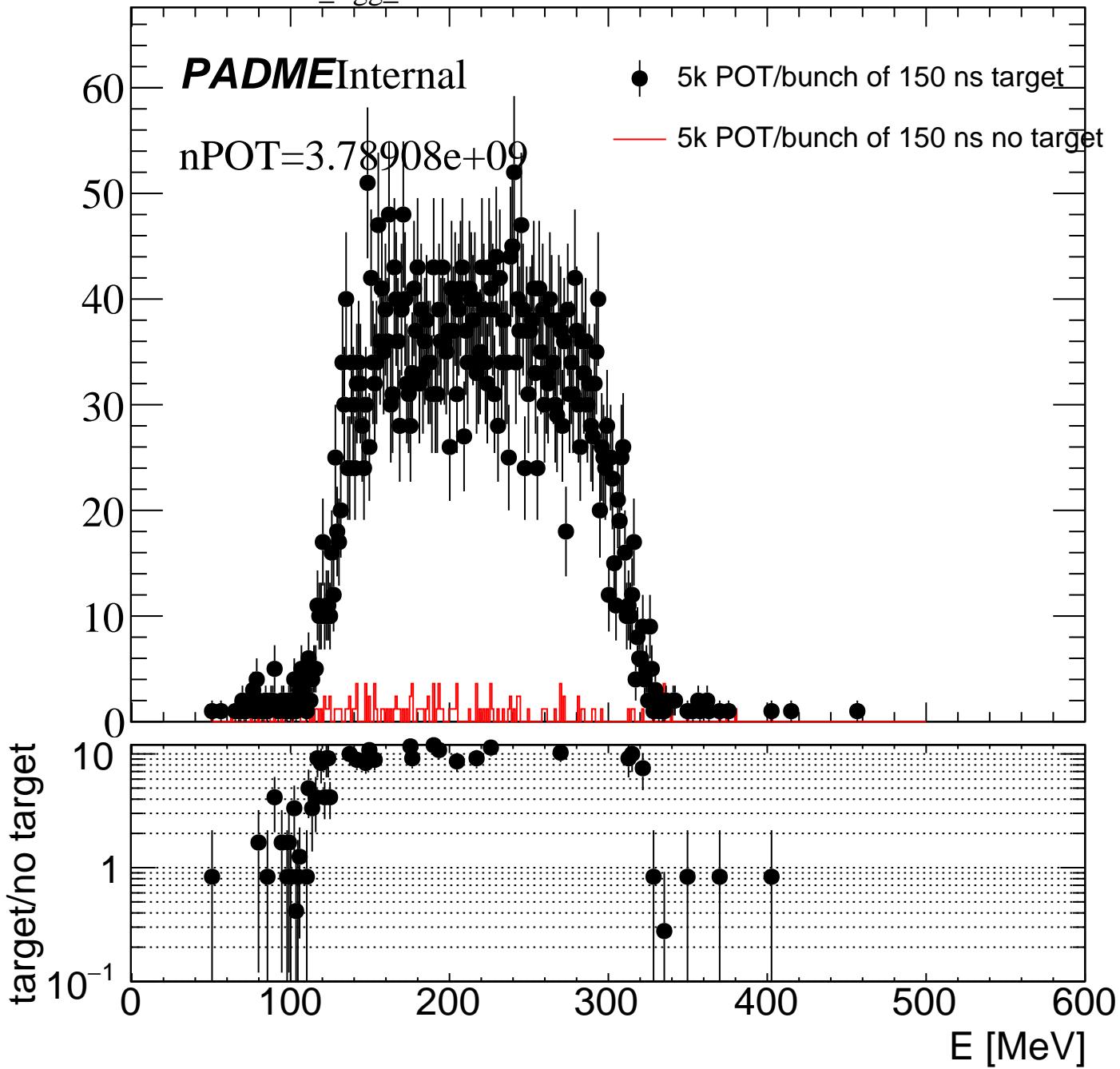
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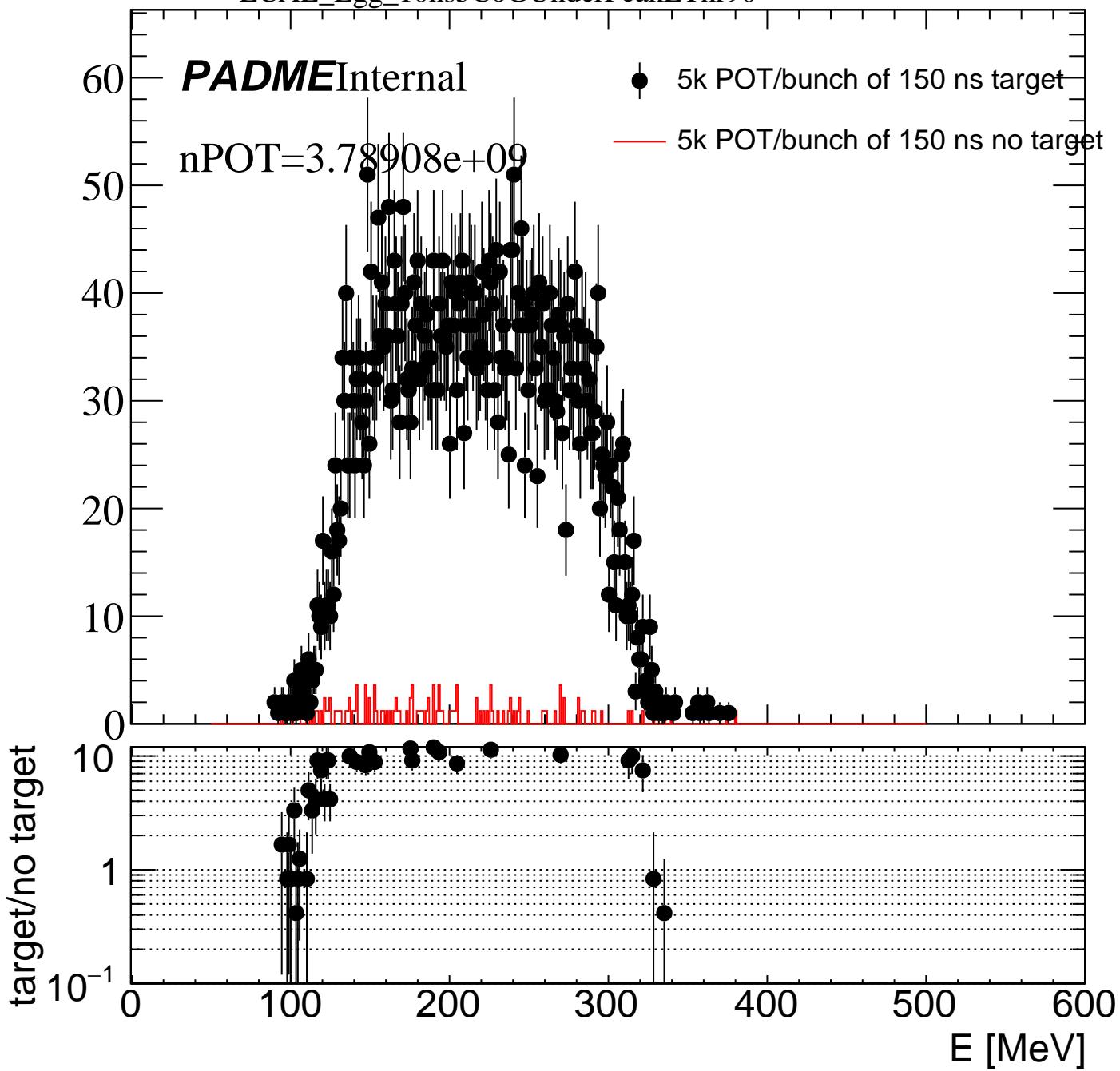
ECAL_Egg_10ns5CoG

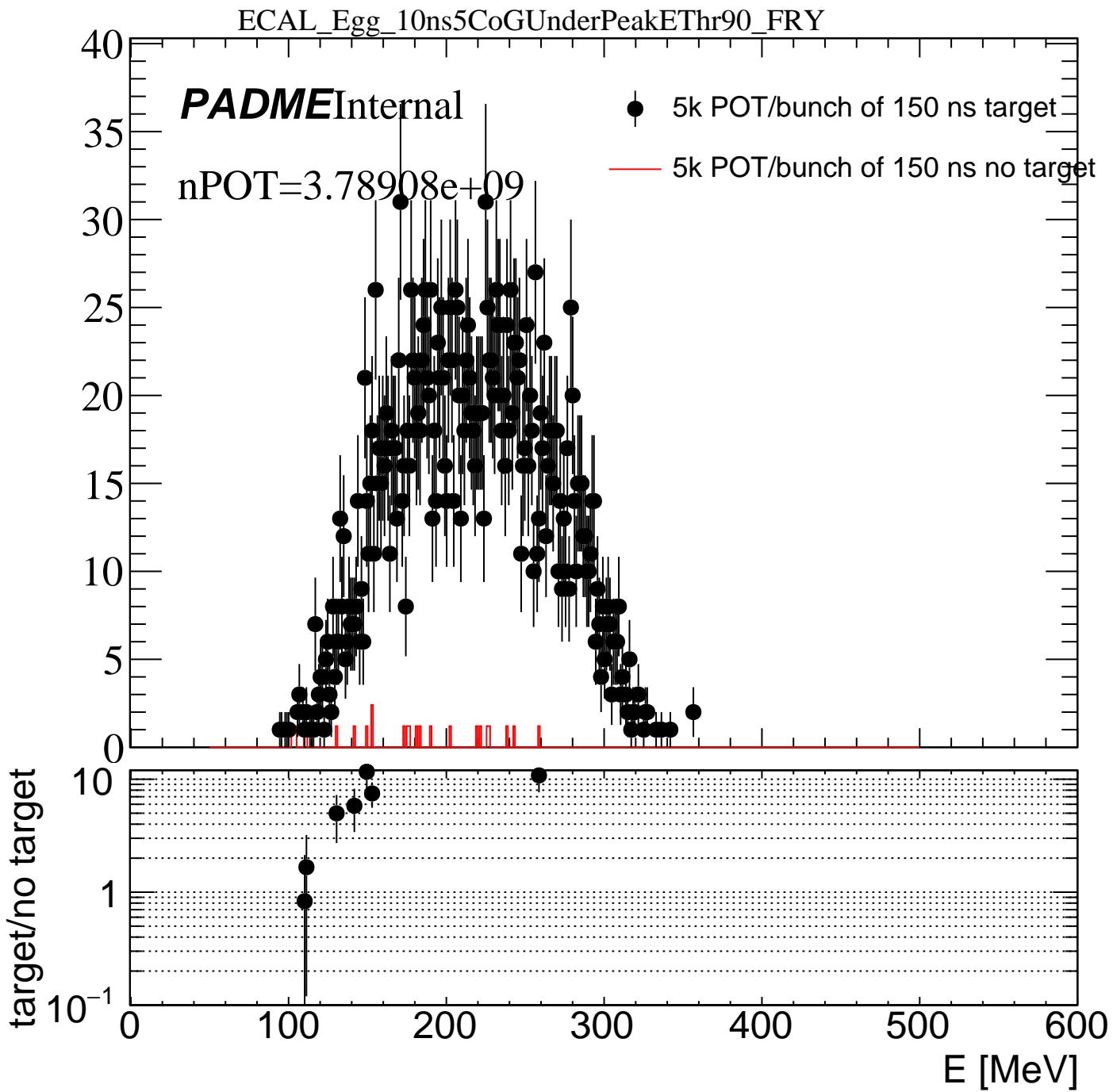


ECAL_Egg_10ns5CoGUnderPeak



ECAL_Egg_10ns5CoGUnderPeakEThr90



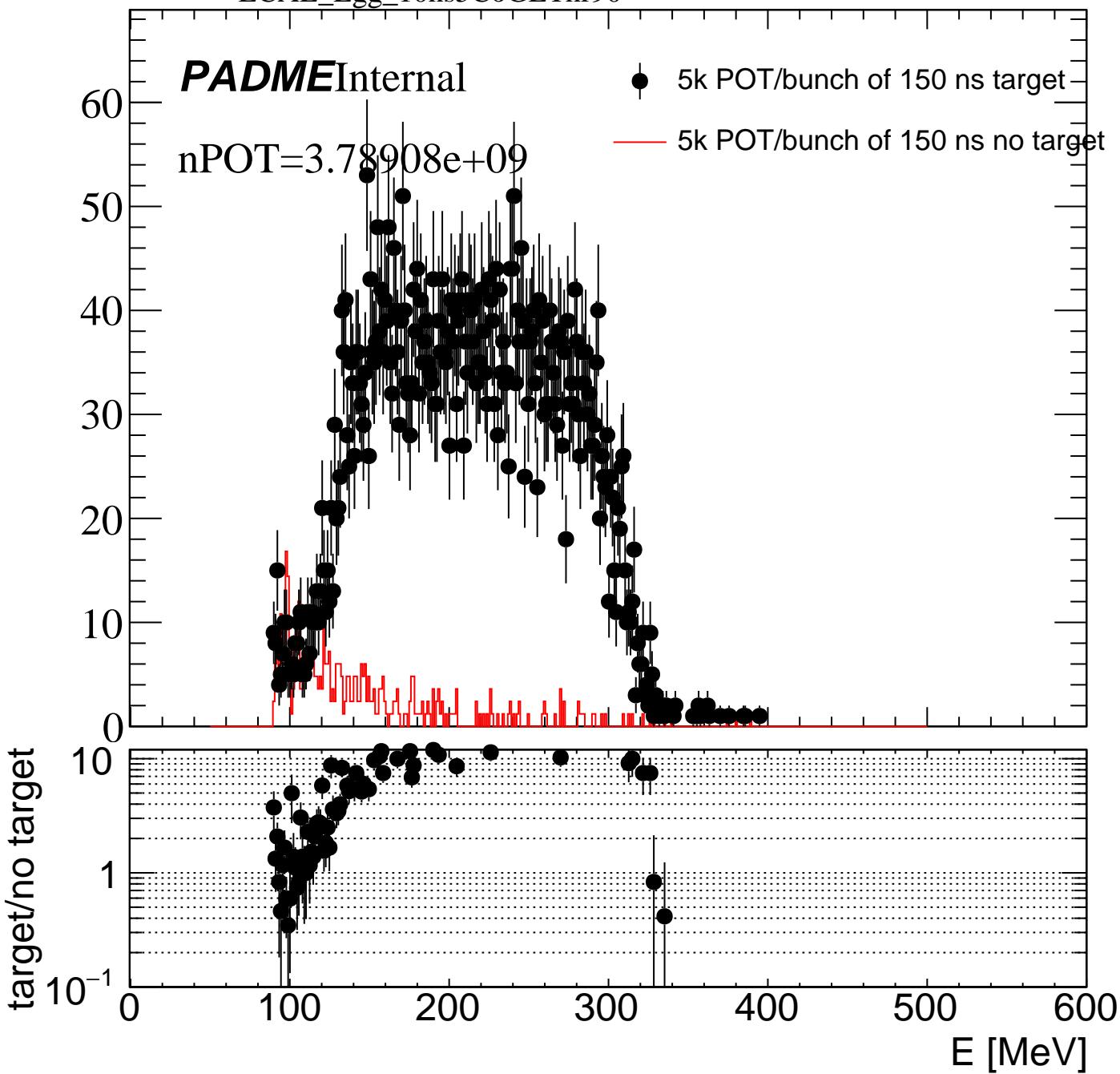


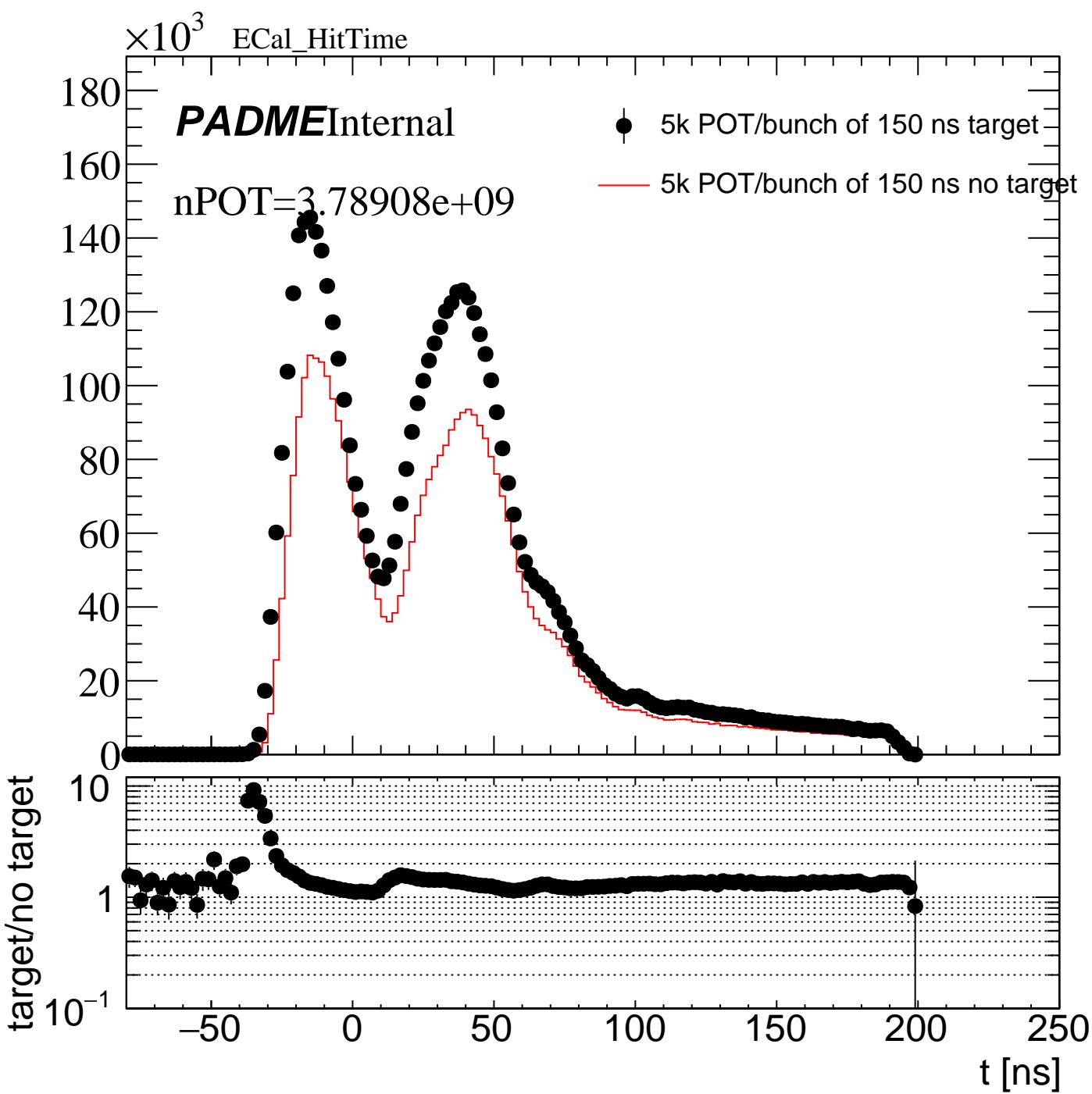
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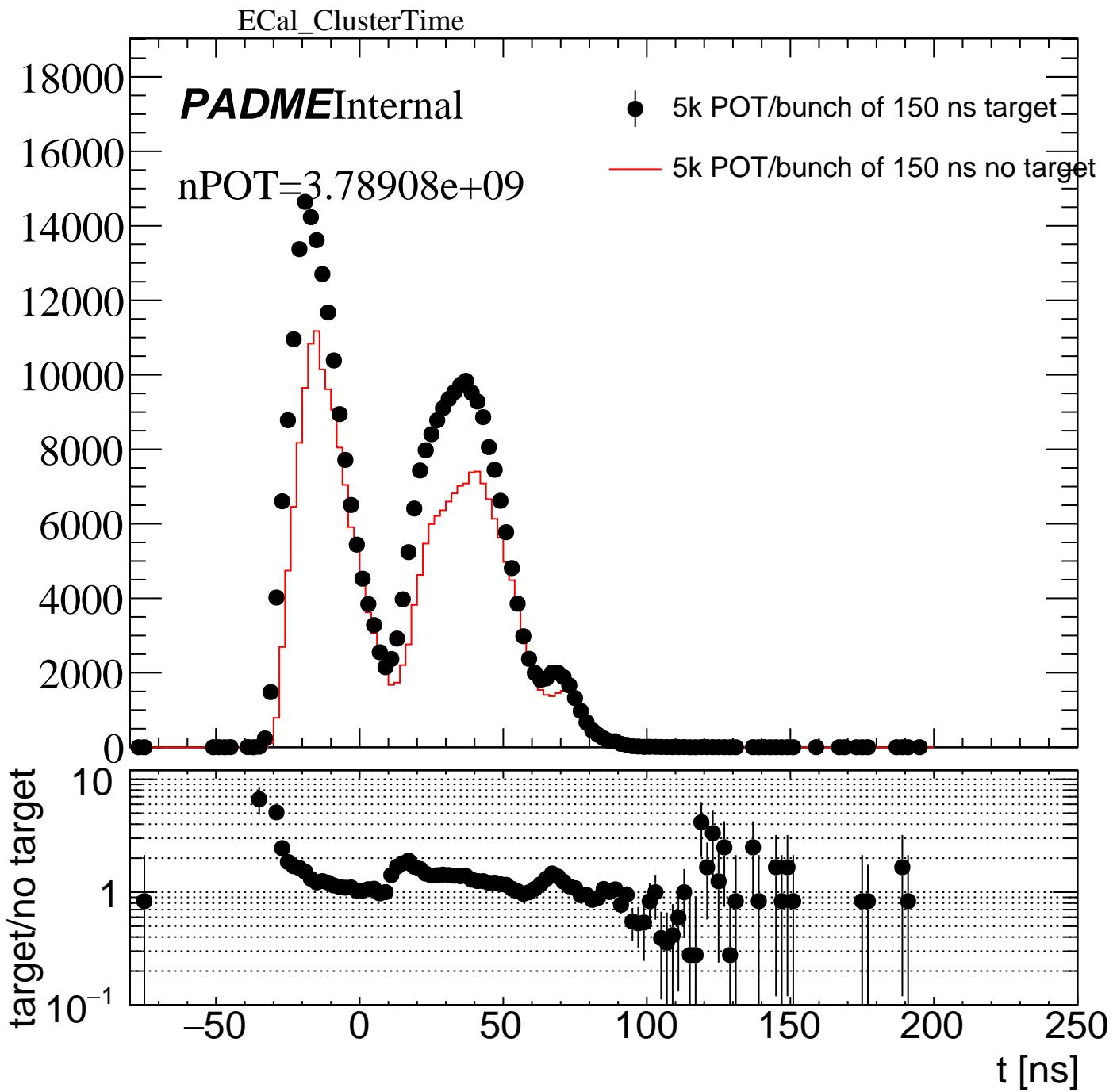
PADMEInternal

nPOT=3.78908e+09

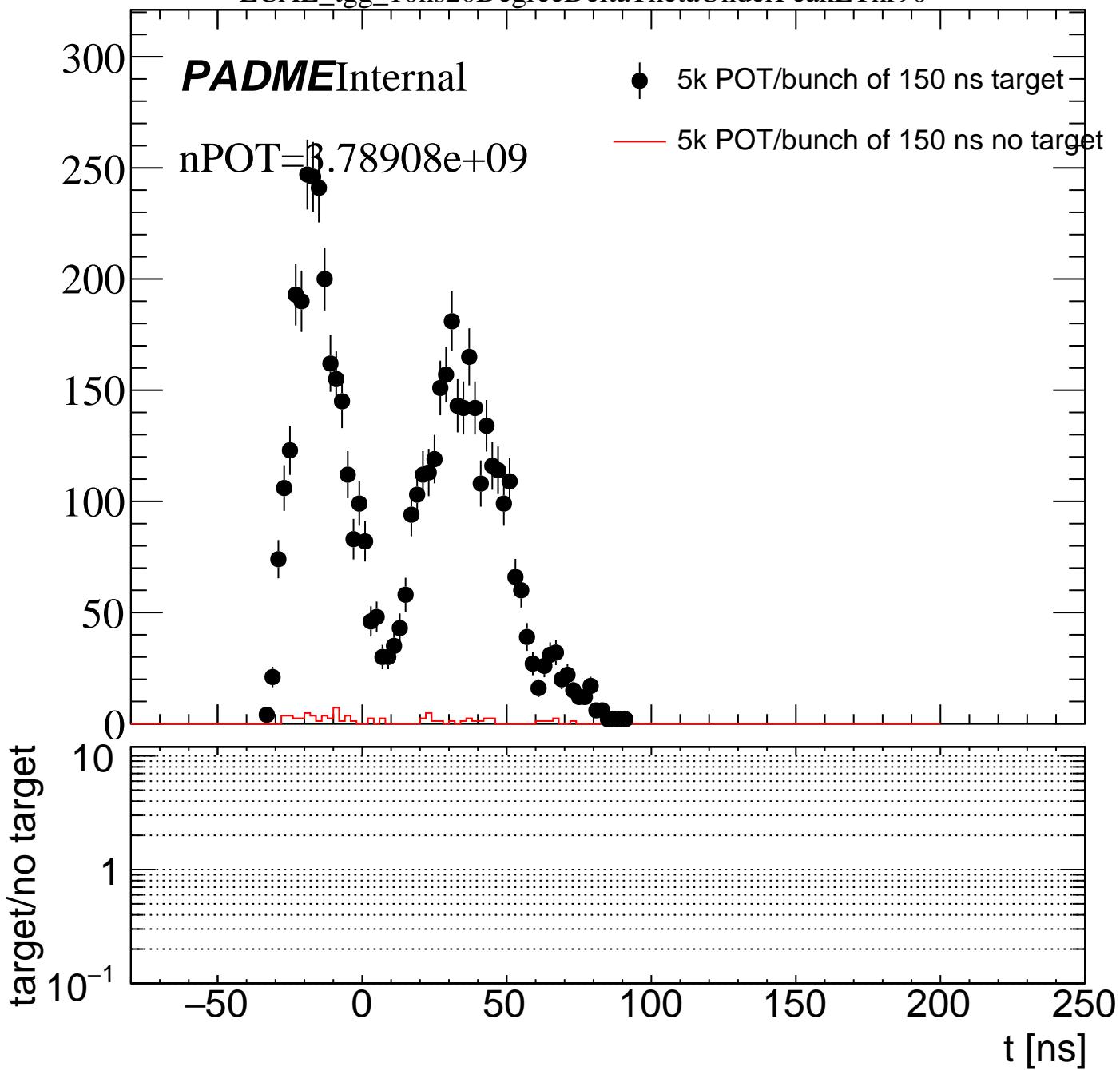
- 5k POT/bunch of 150 ns target
- 5k POT/bunch of 150 ns no target

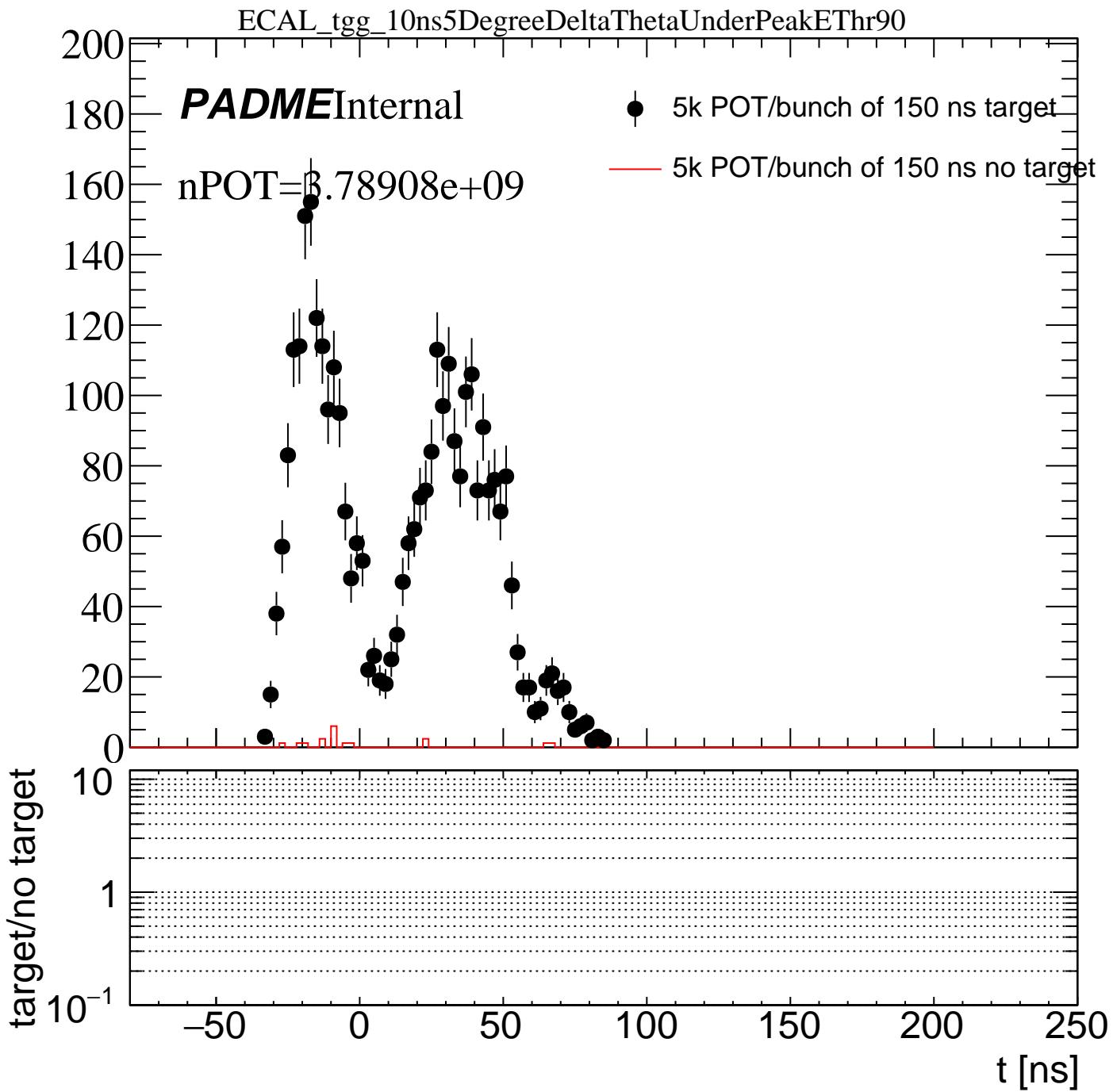




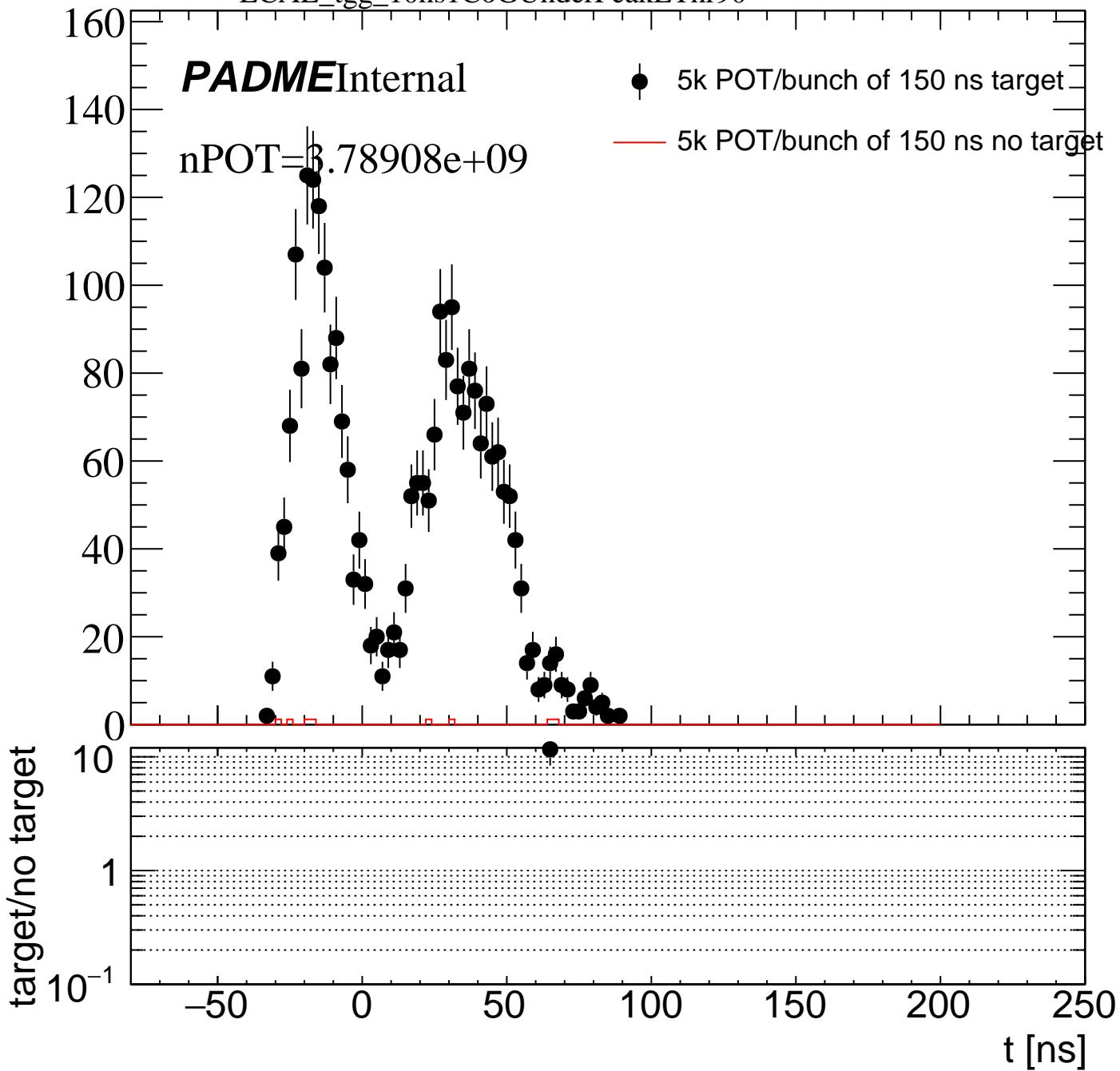


ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90

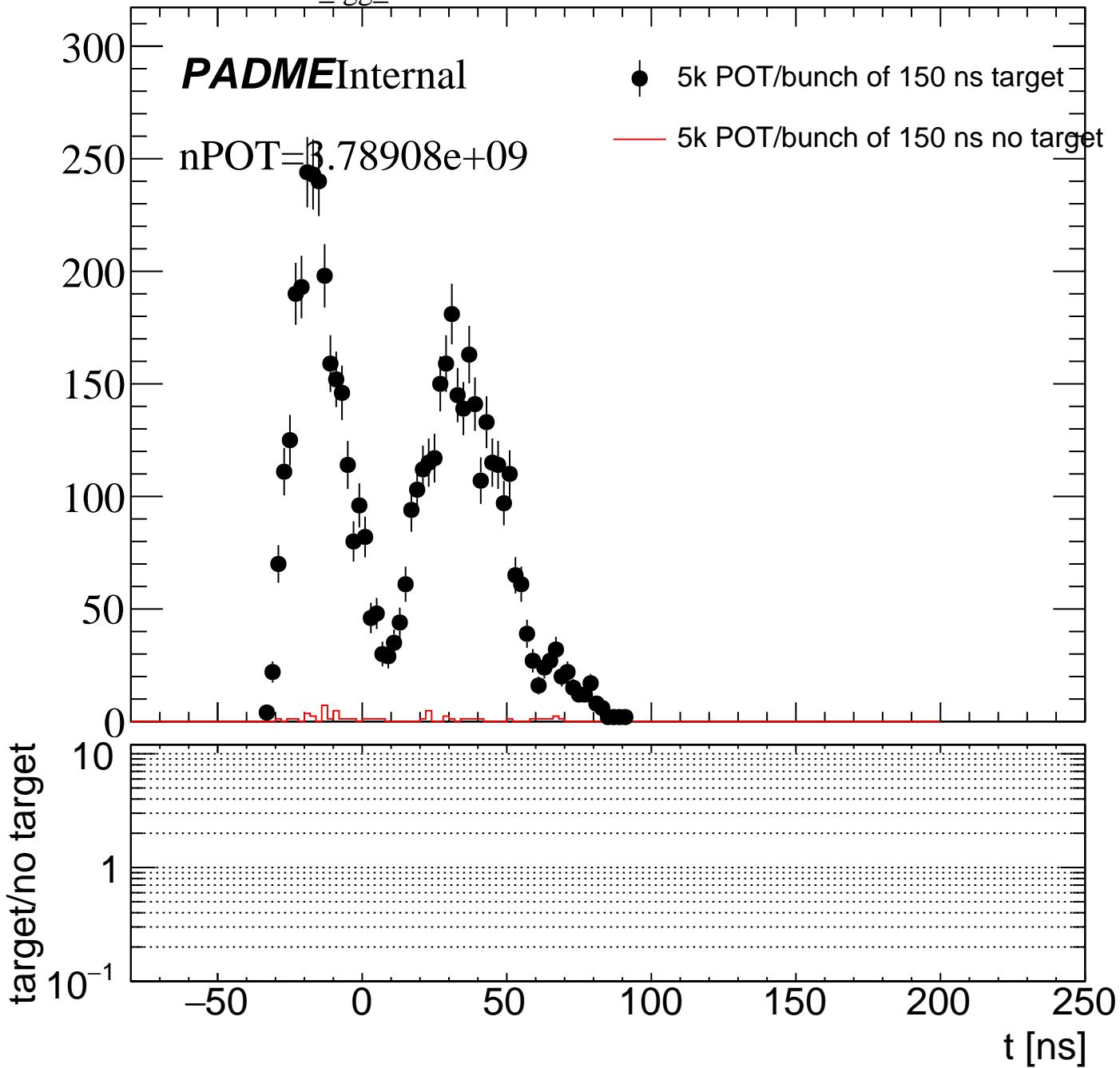




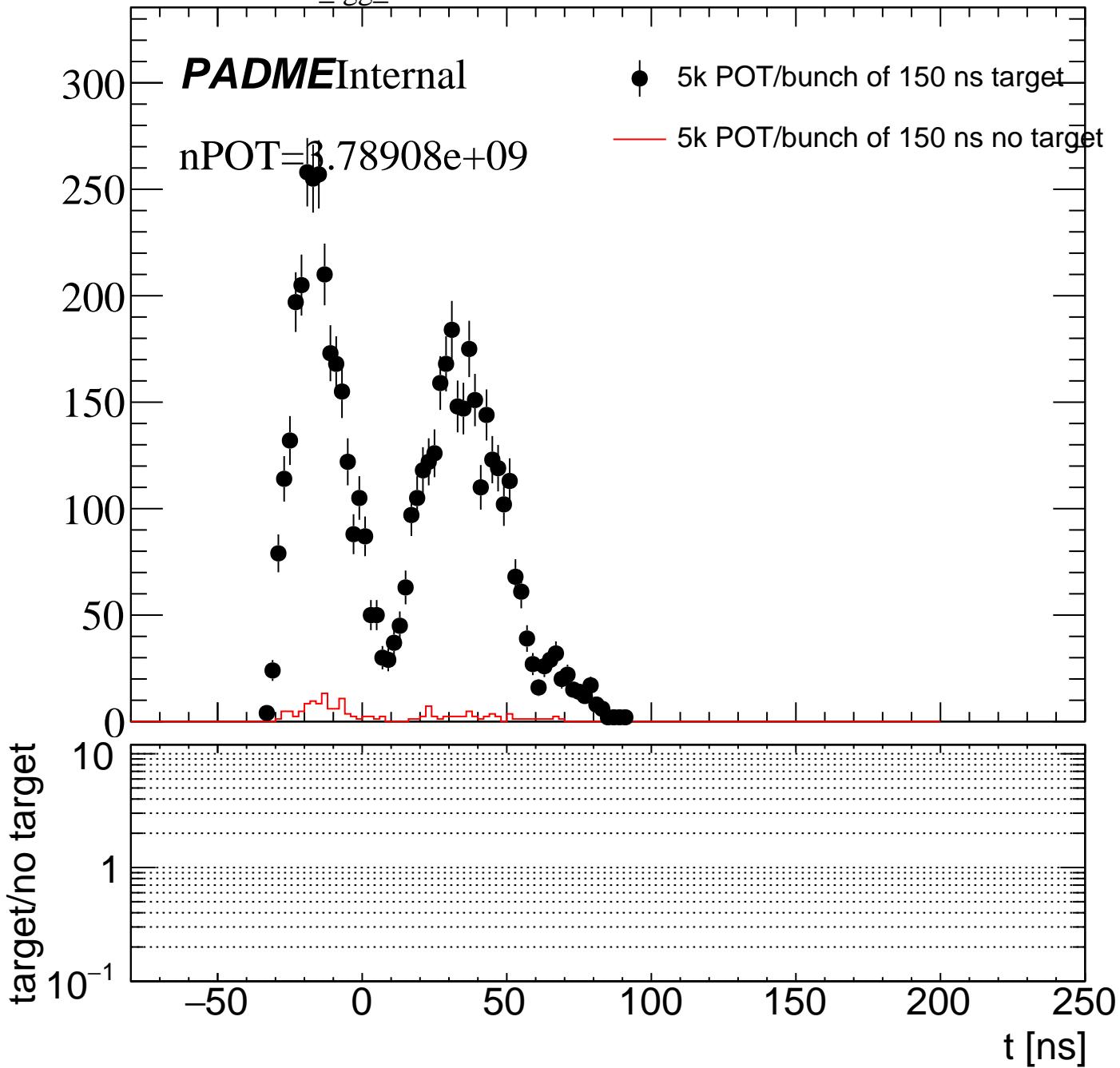
ECAL_tgg_10ns1CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90



ECAL_tgg_10ns5CoGUnderPeakEThr90



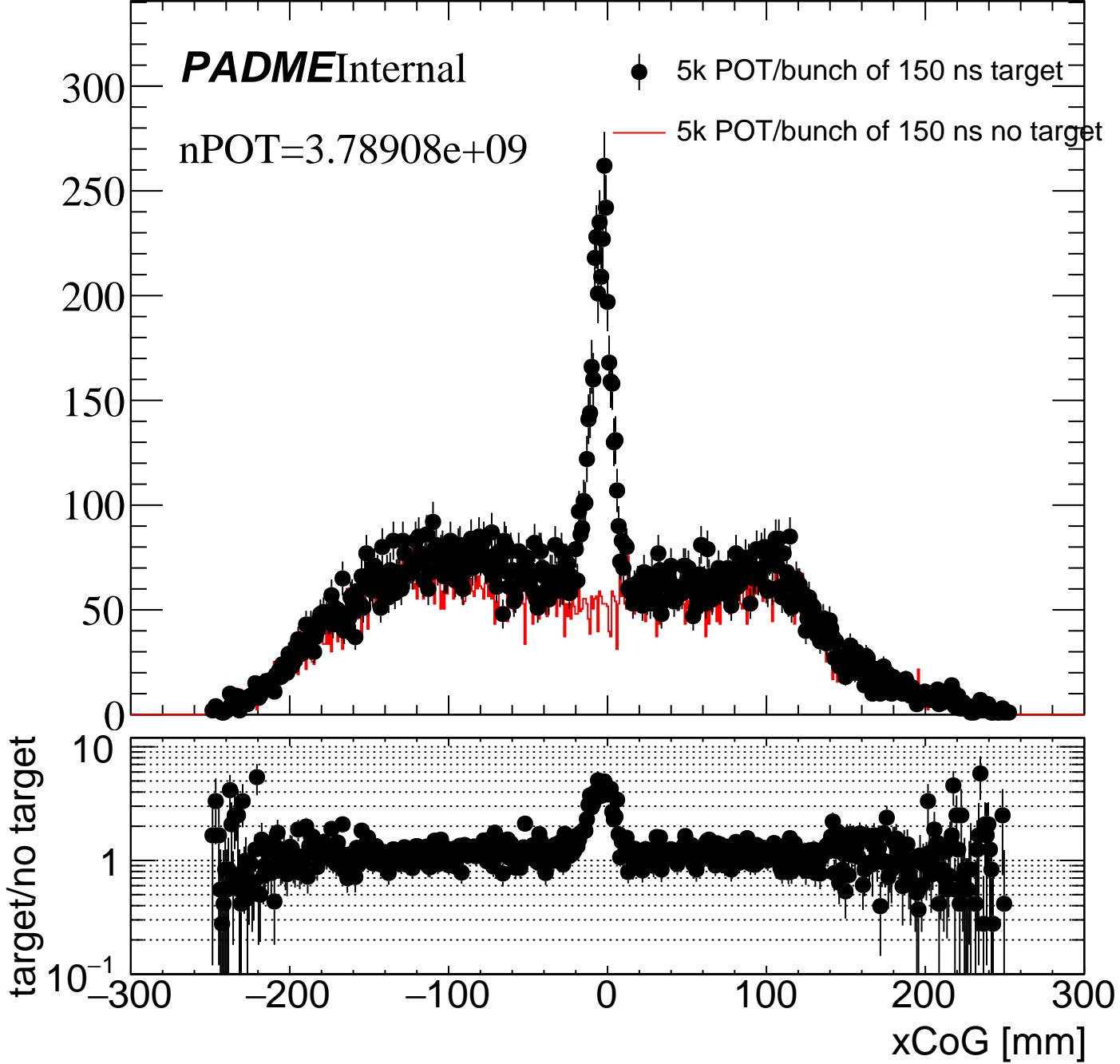
ECal_xCoG_10ns

PADMEInternal

nPOT=3.78908e+09

● 5k POT/bunch of 150 ns target
— 5k POT/bunch of 150 ns no target

target/no target



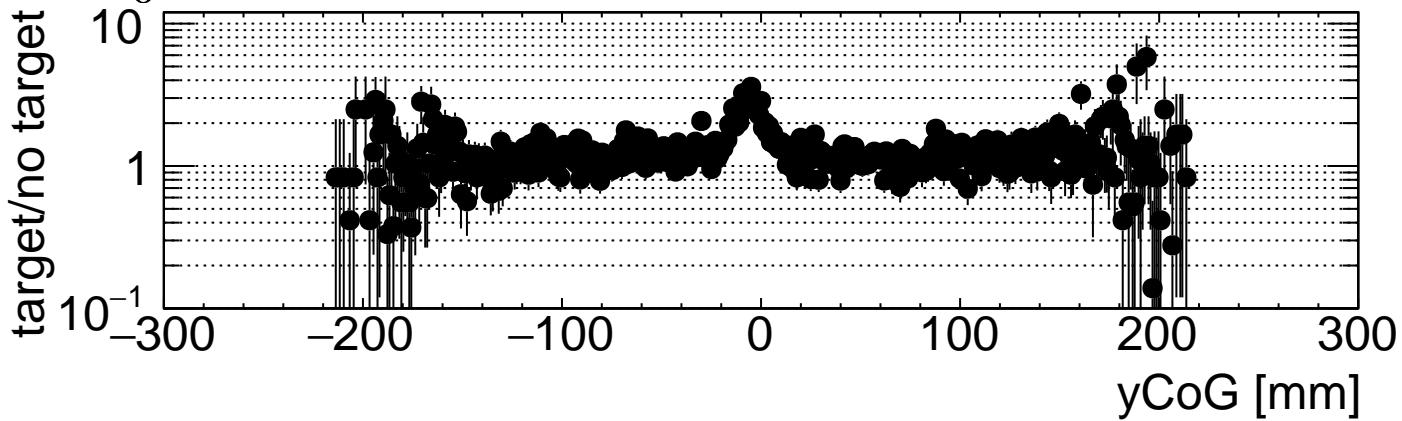
ECal_yCoG_10ns

PADMEInternal

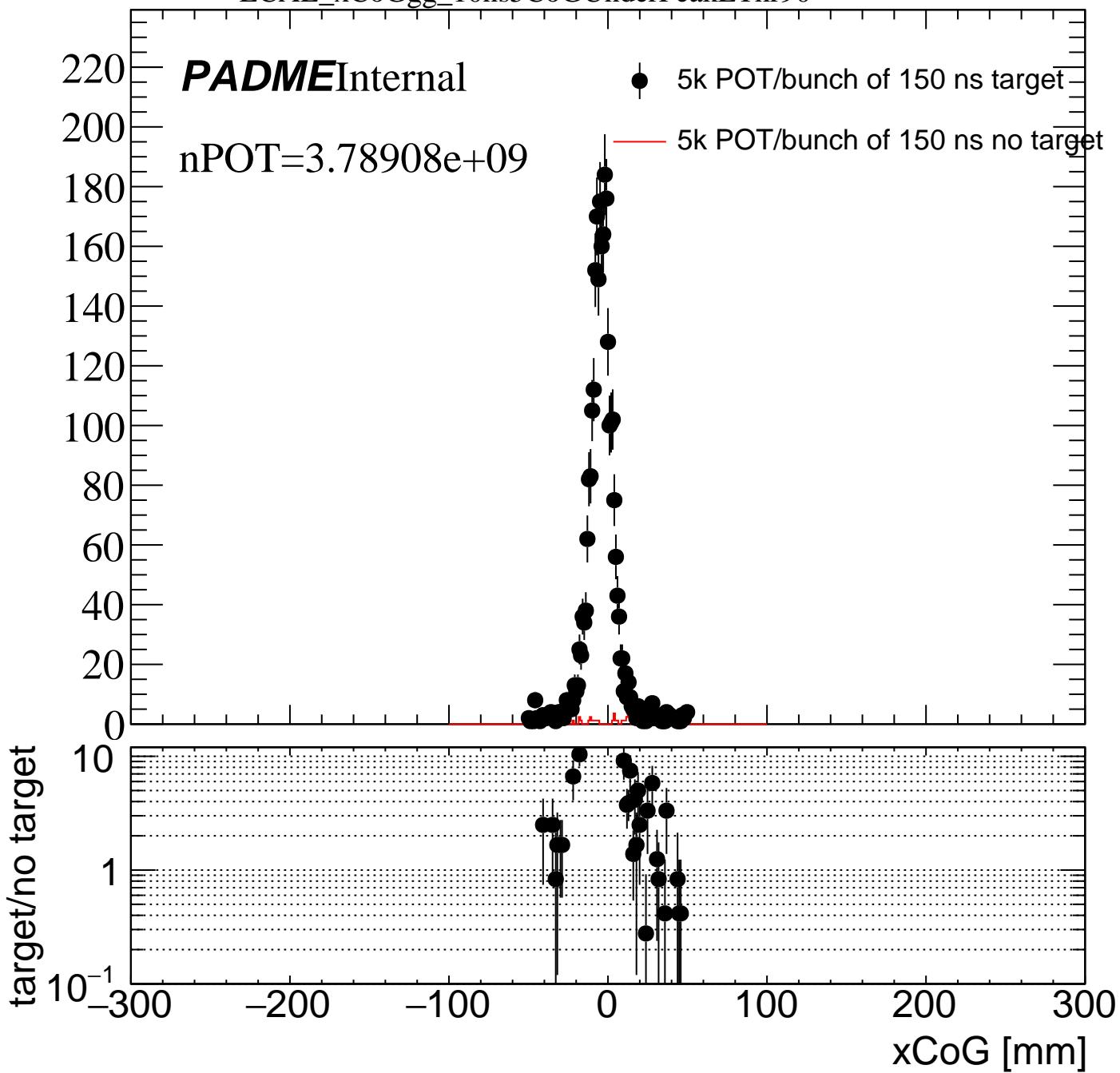
nPOT=3.78908e+09

● 5k POT/bunch of 150 ns target
— 5k POT/bunch of 150 ns no target

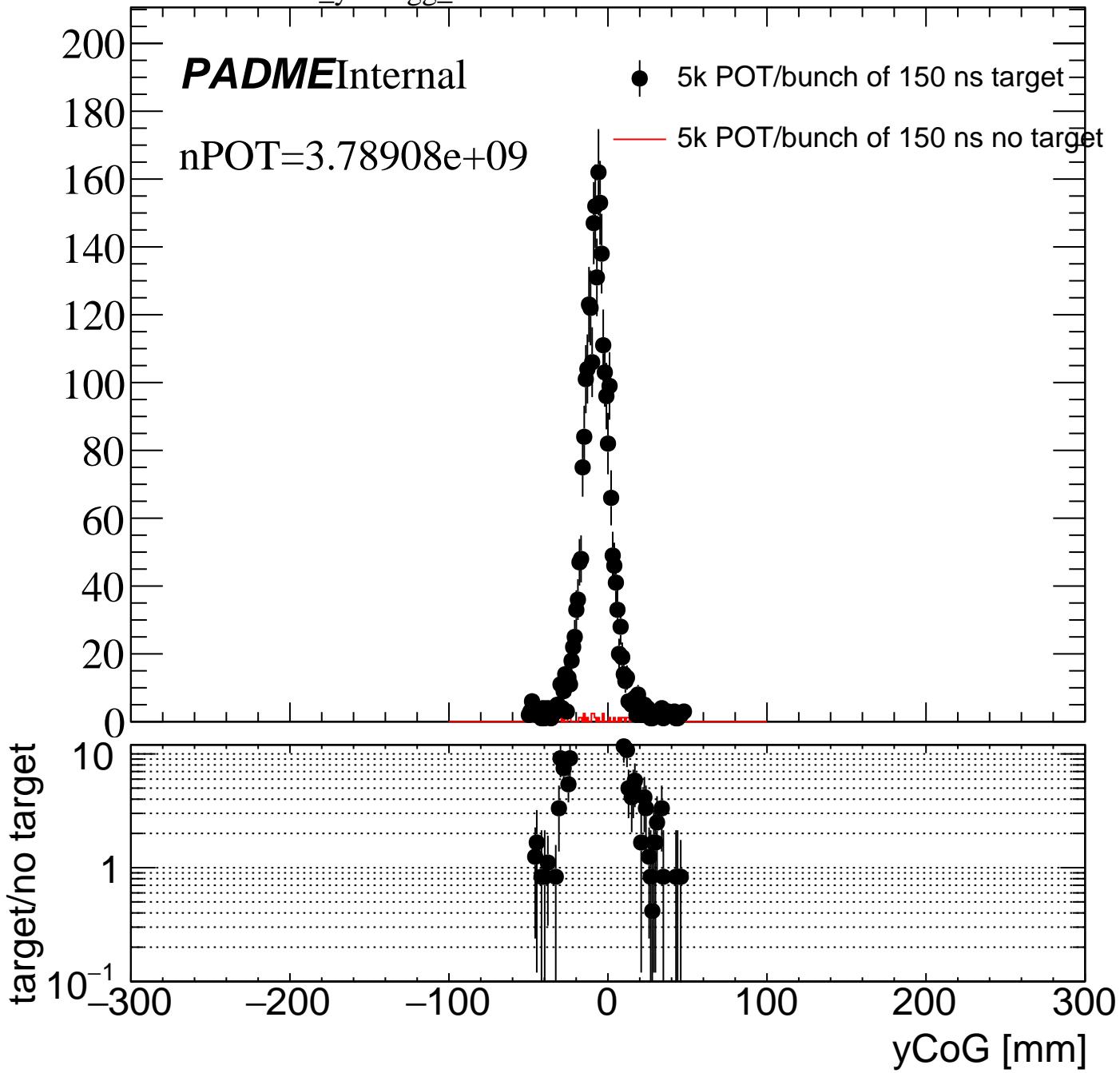
target/no target



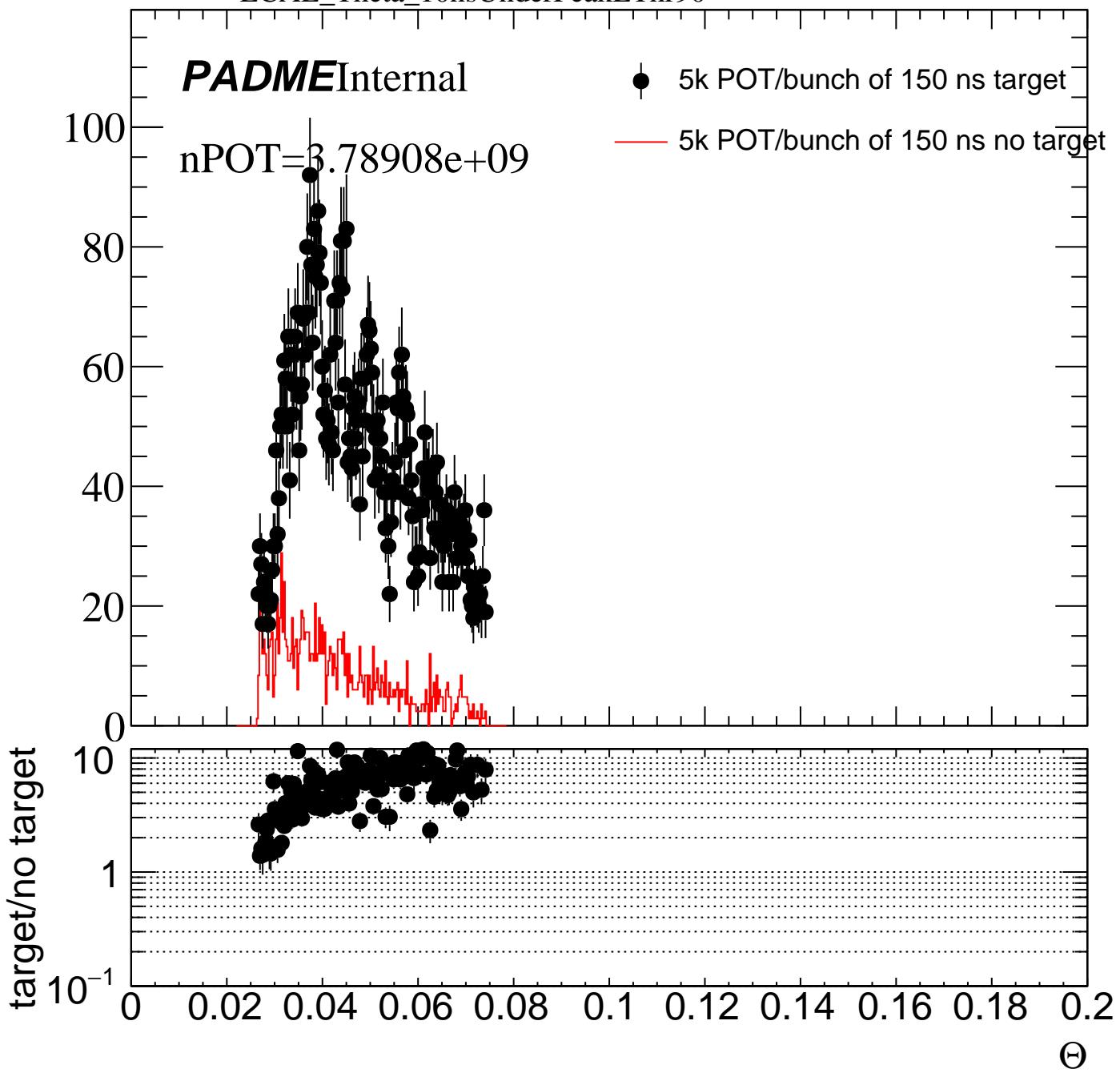
ECAL_xCoGgg_10ns5CoGUnderPeakEThr90



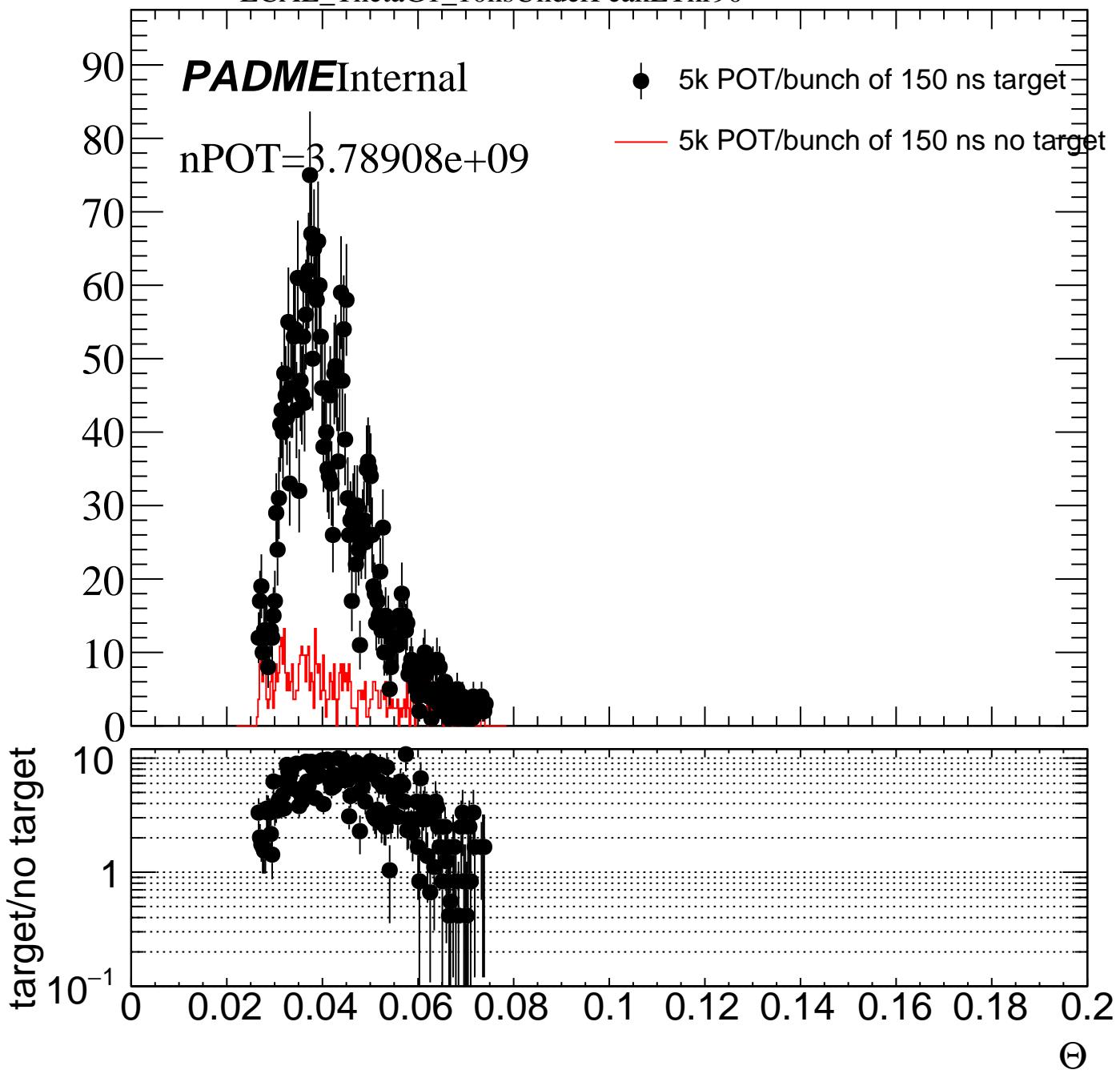
ECAL_yCoGgg_10ns5CoGUnderPeakEThr90



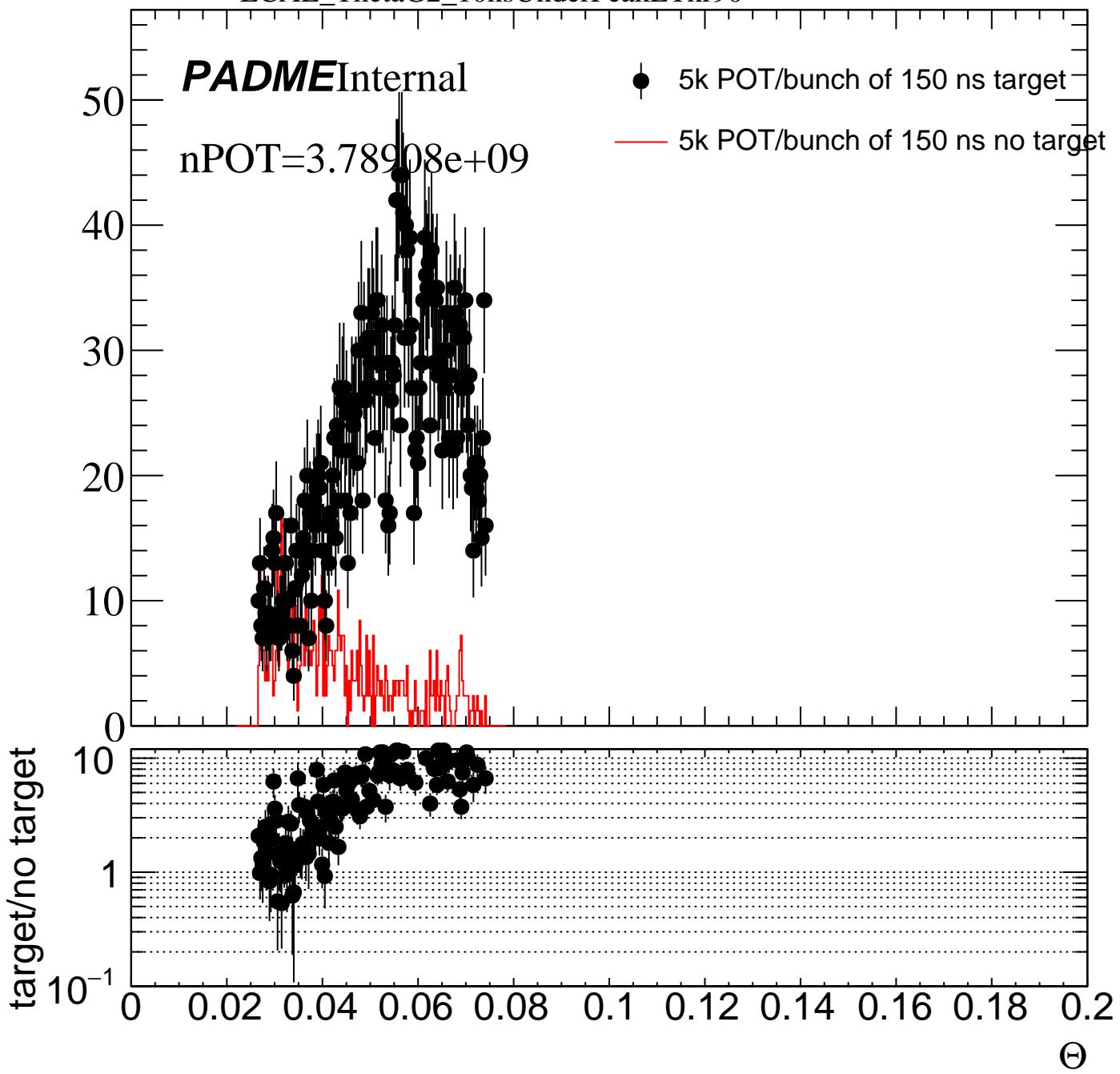
ECAL_Theta_10nsUnderPeakEThr90



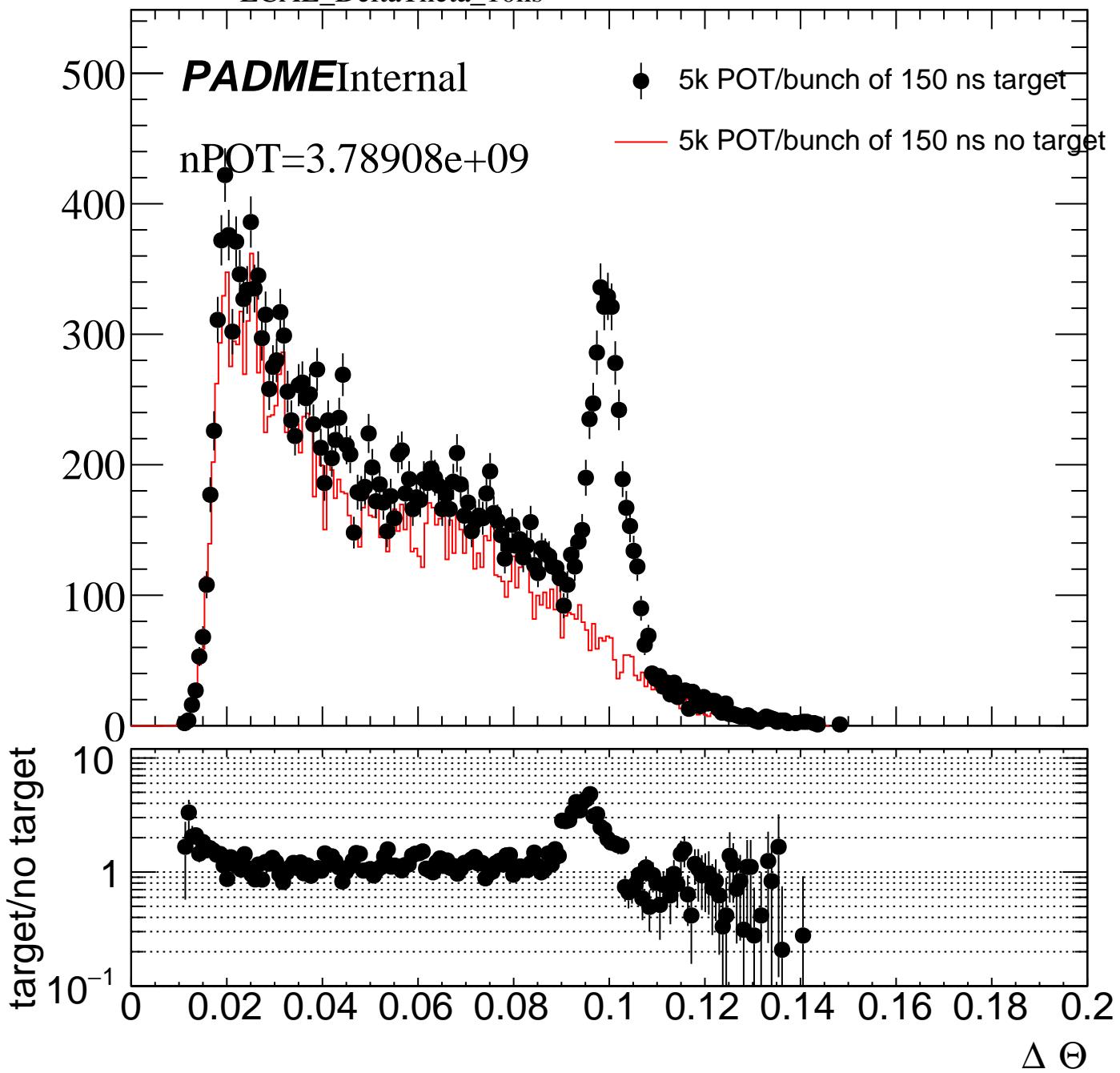
ECAL_ThetaG1_10nsUnderPeakEThr90



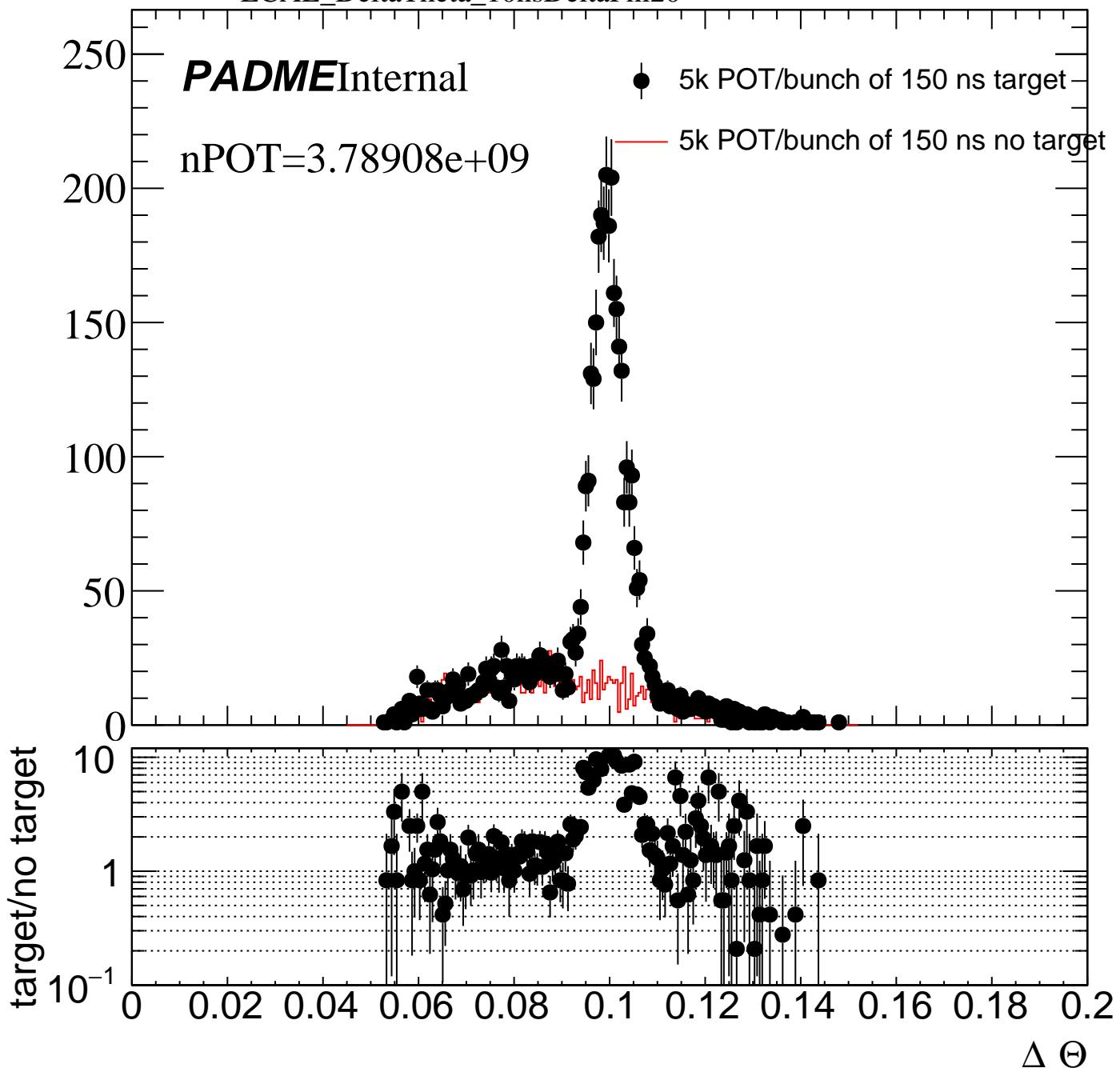
ECAL_ThetaG2_10nsUnderPeakEThr90



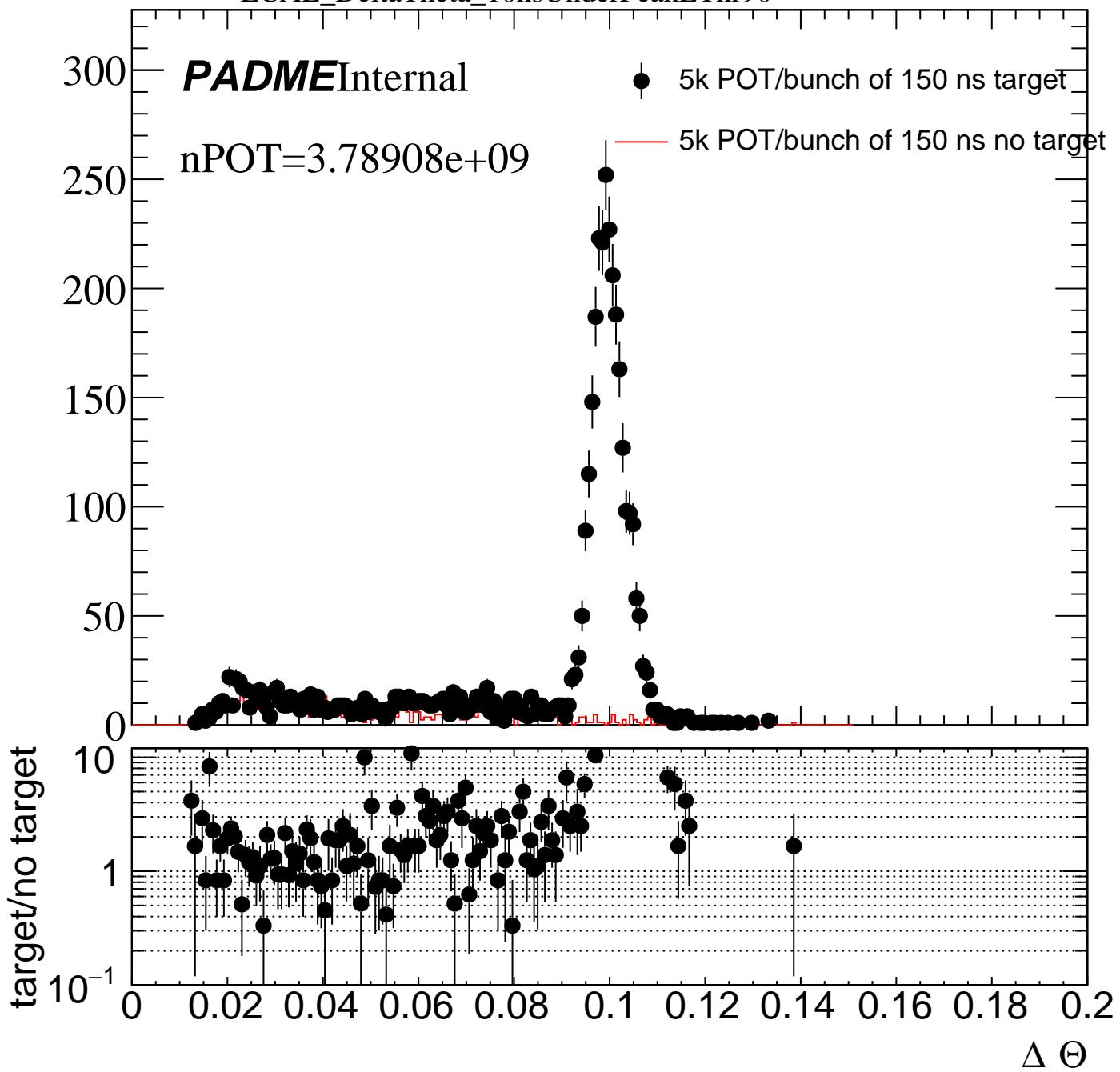
ECAL_DeltaTheta_10ns



ECAL_DeltaTheta_10nsDeltaPhi20



ECAL_DeltaTheta_10nsUnderPeakEThr90



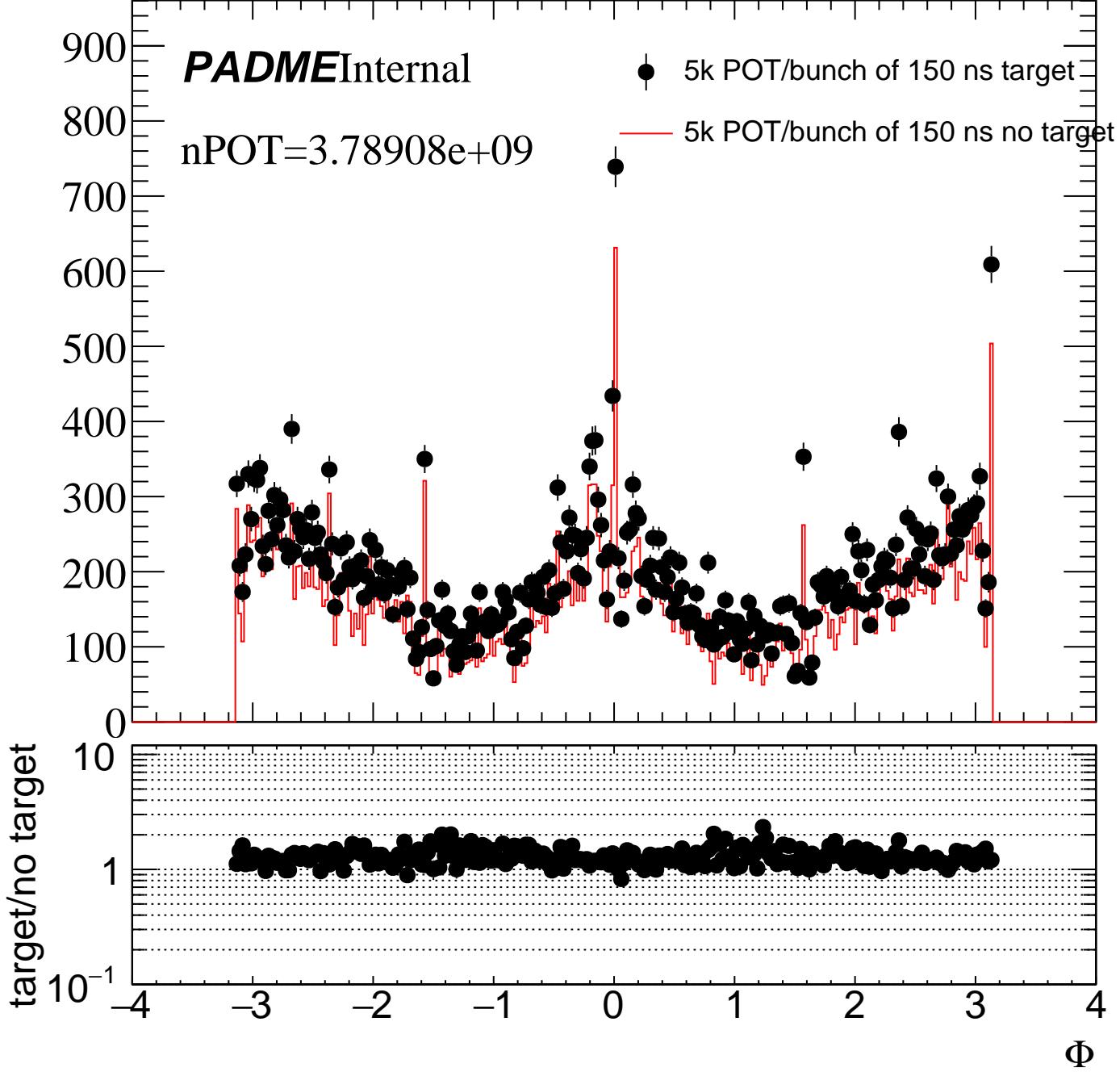
ECAL_Phi_10ns

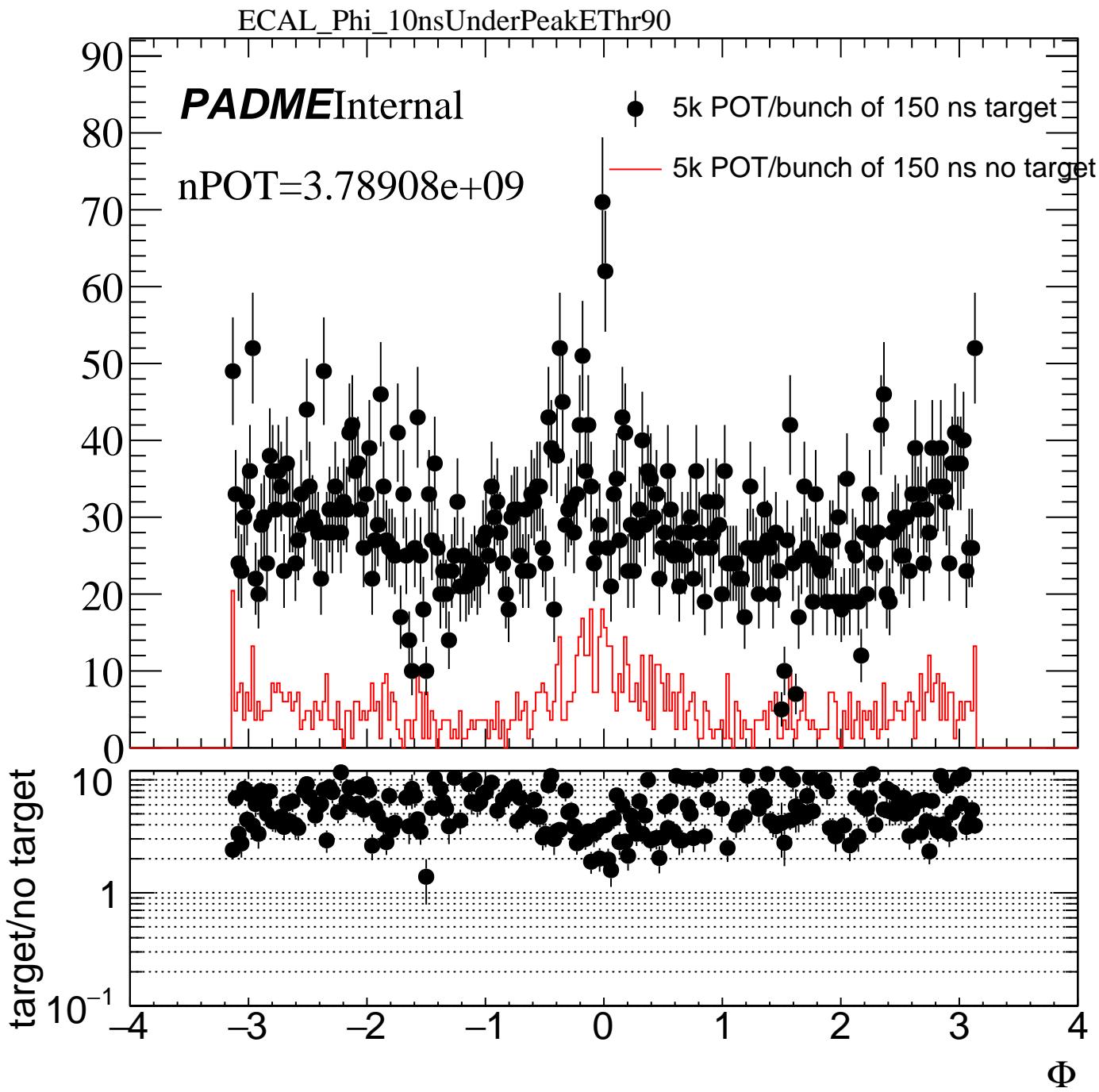
PADME Internal

nPOT=3.78908e+09

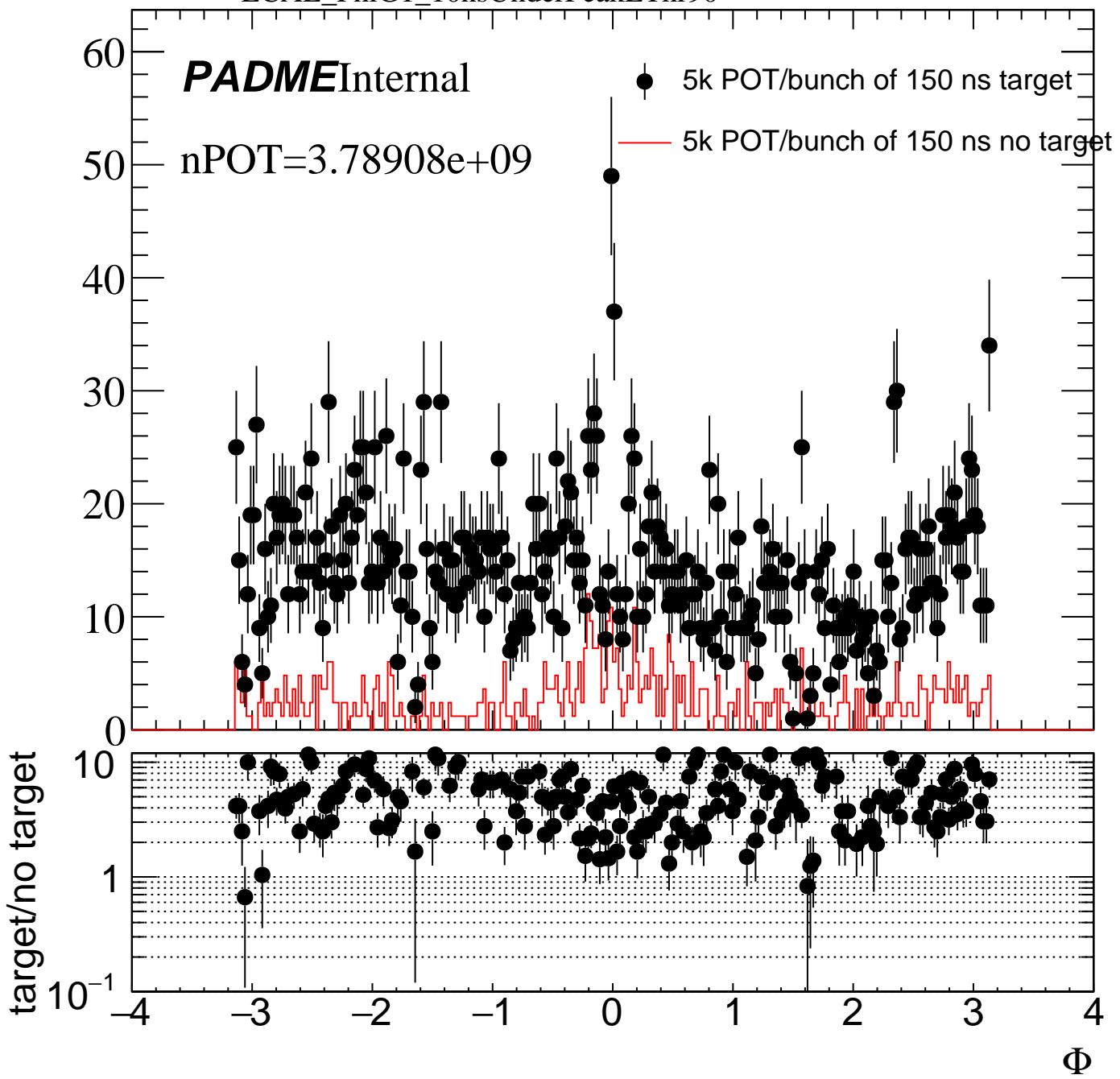
● 5k POT/bunch of 150 ns target

— 5k POT/bunch of 150 ns no target

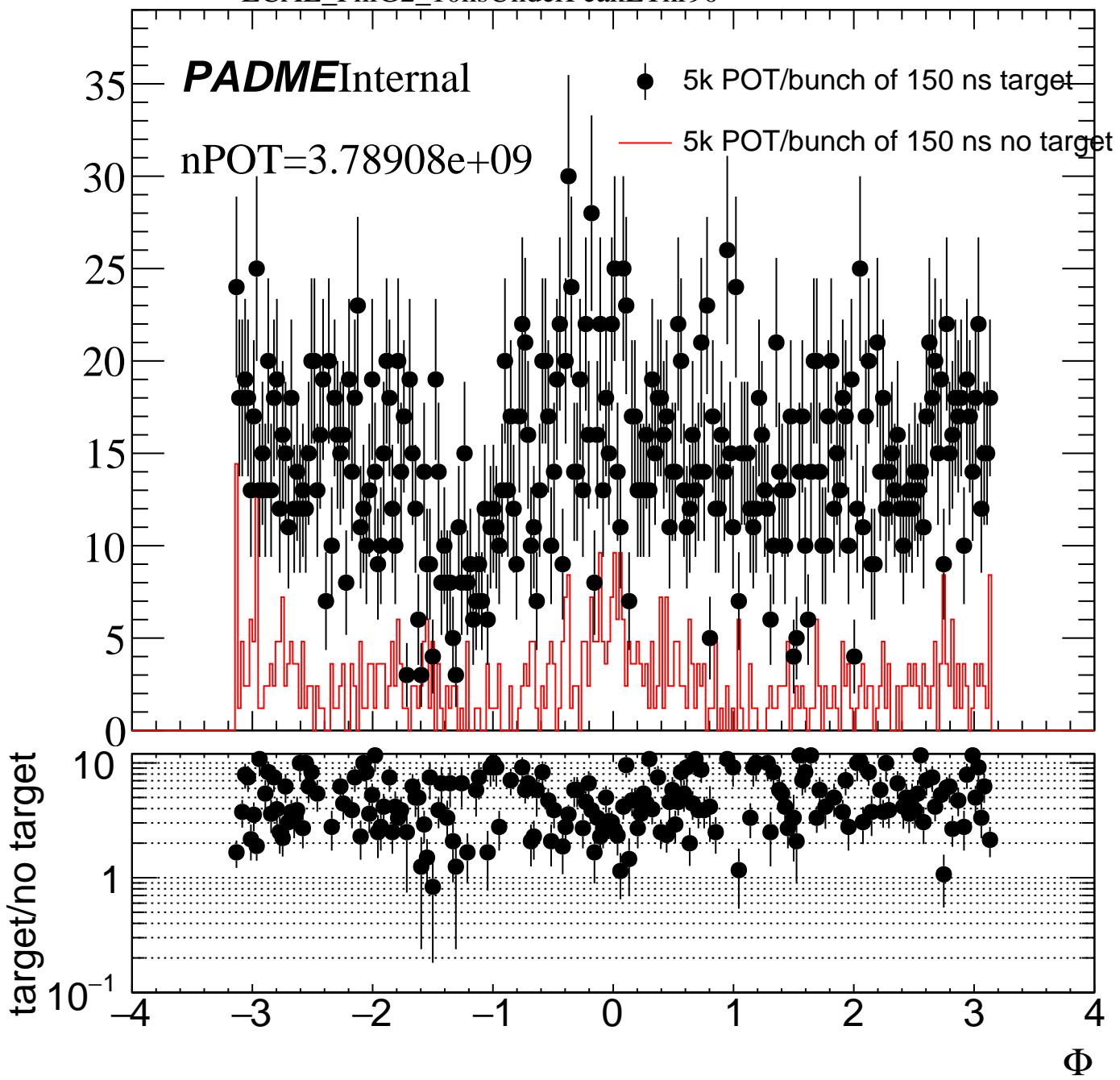




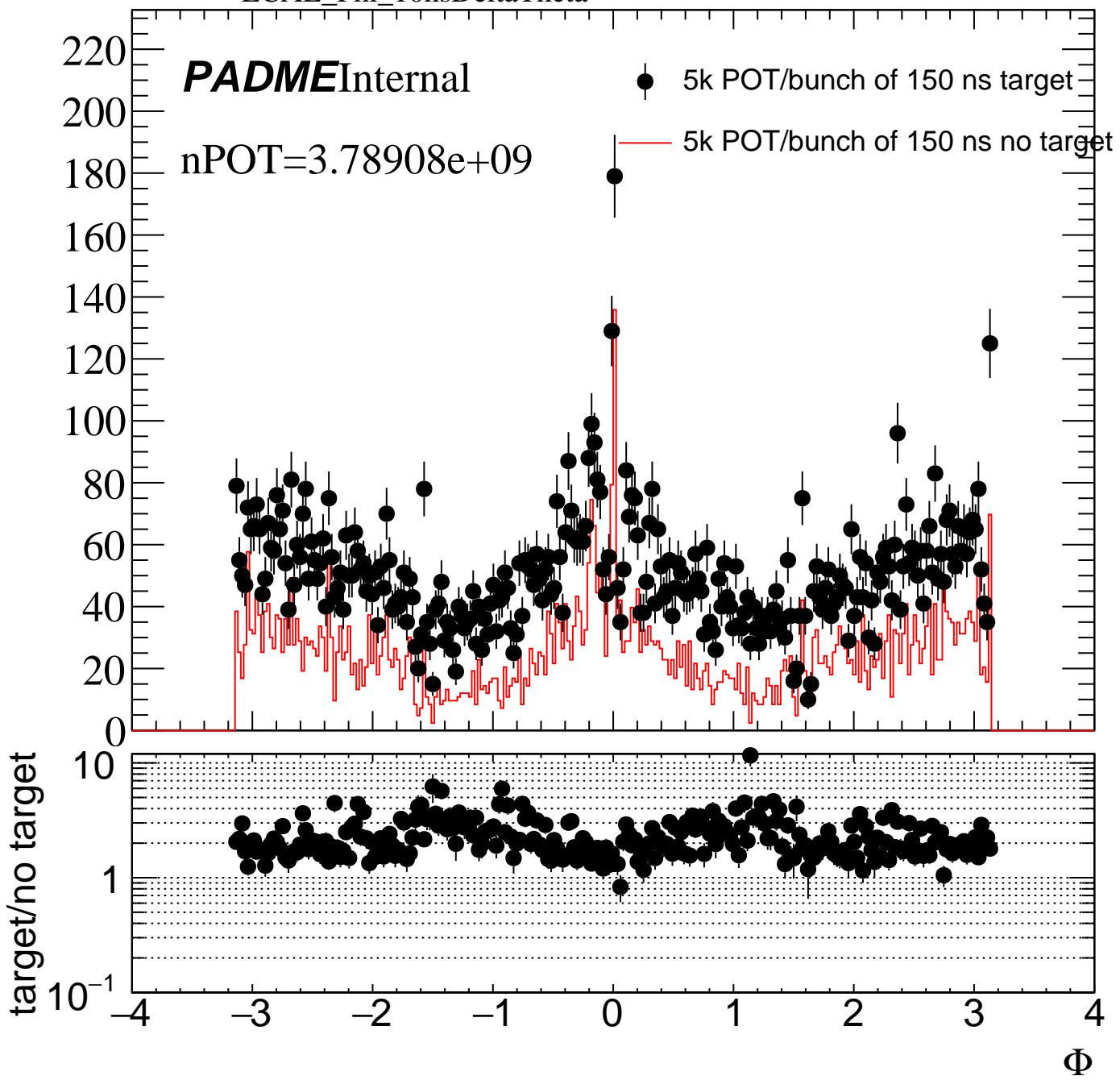
ECAL_PhiG1_10nsUnderPeakEThr90



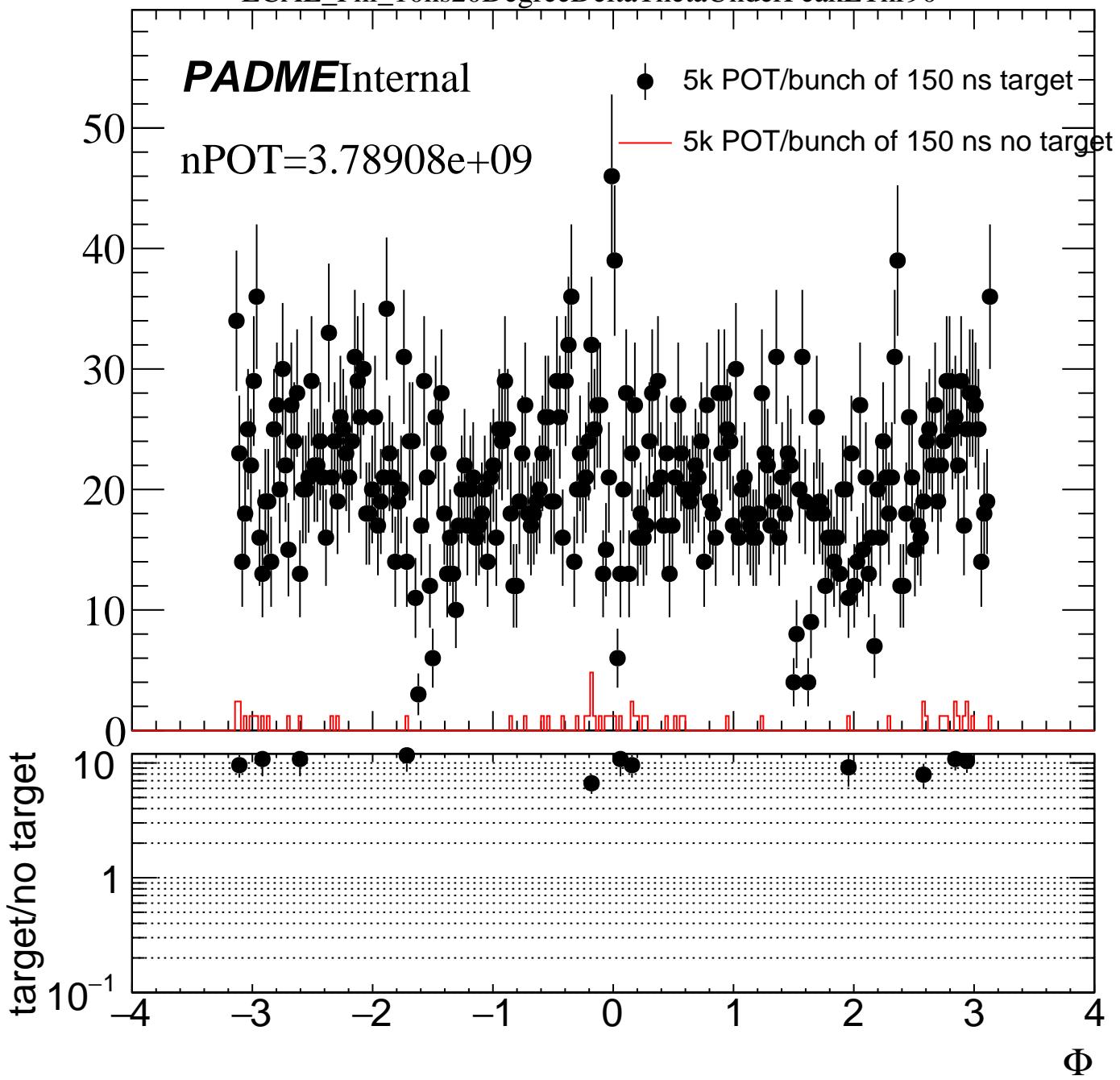
ECAL_PhiG2_10nsUnderPeakEThr90

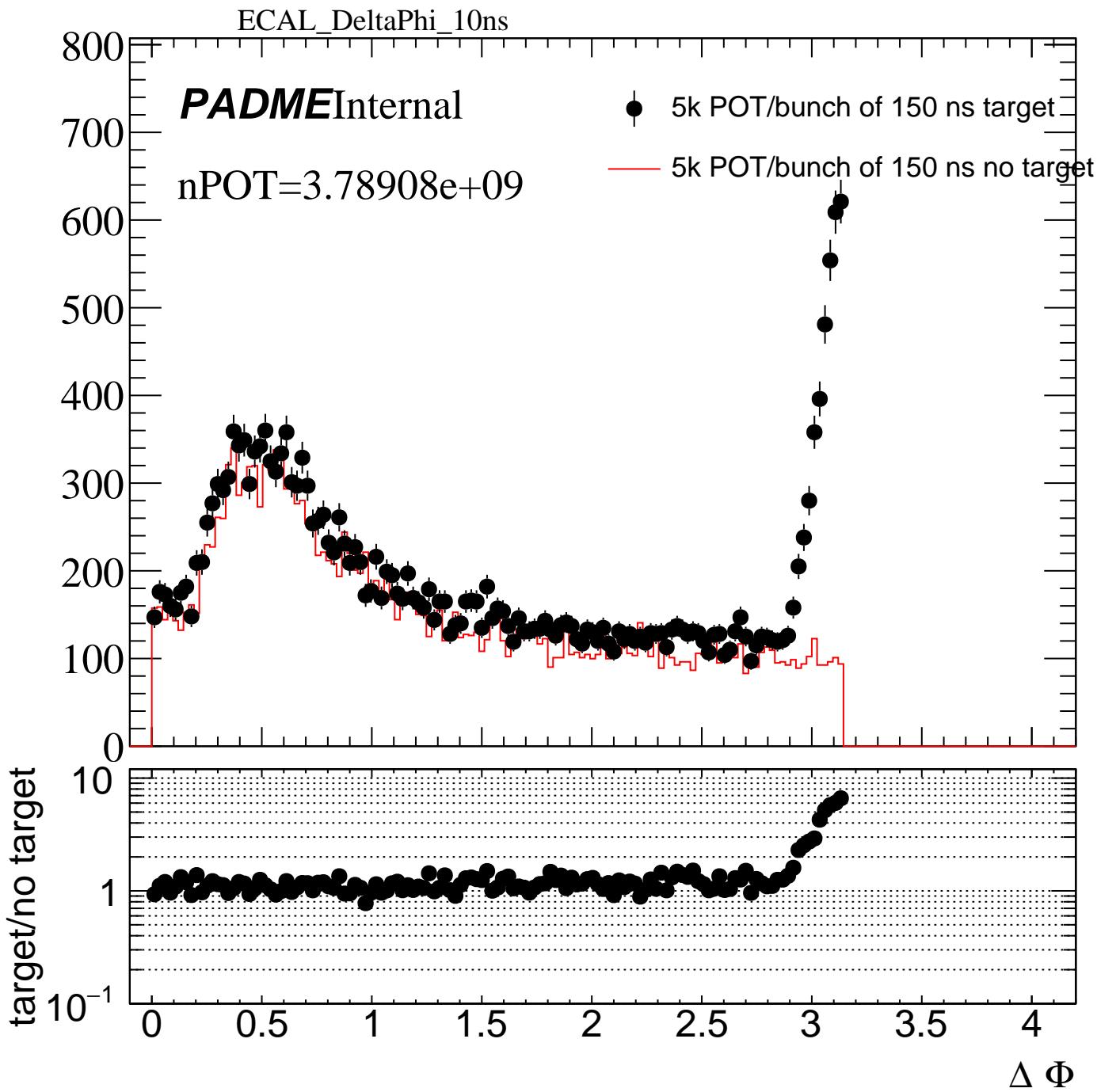


ECAL_Phi_10nsDeltaTheta

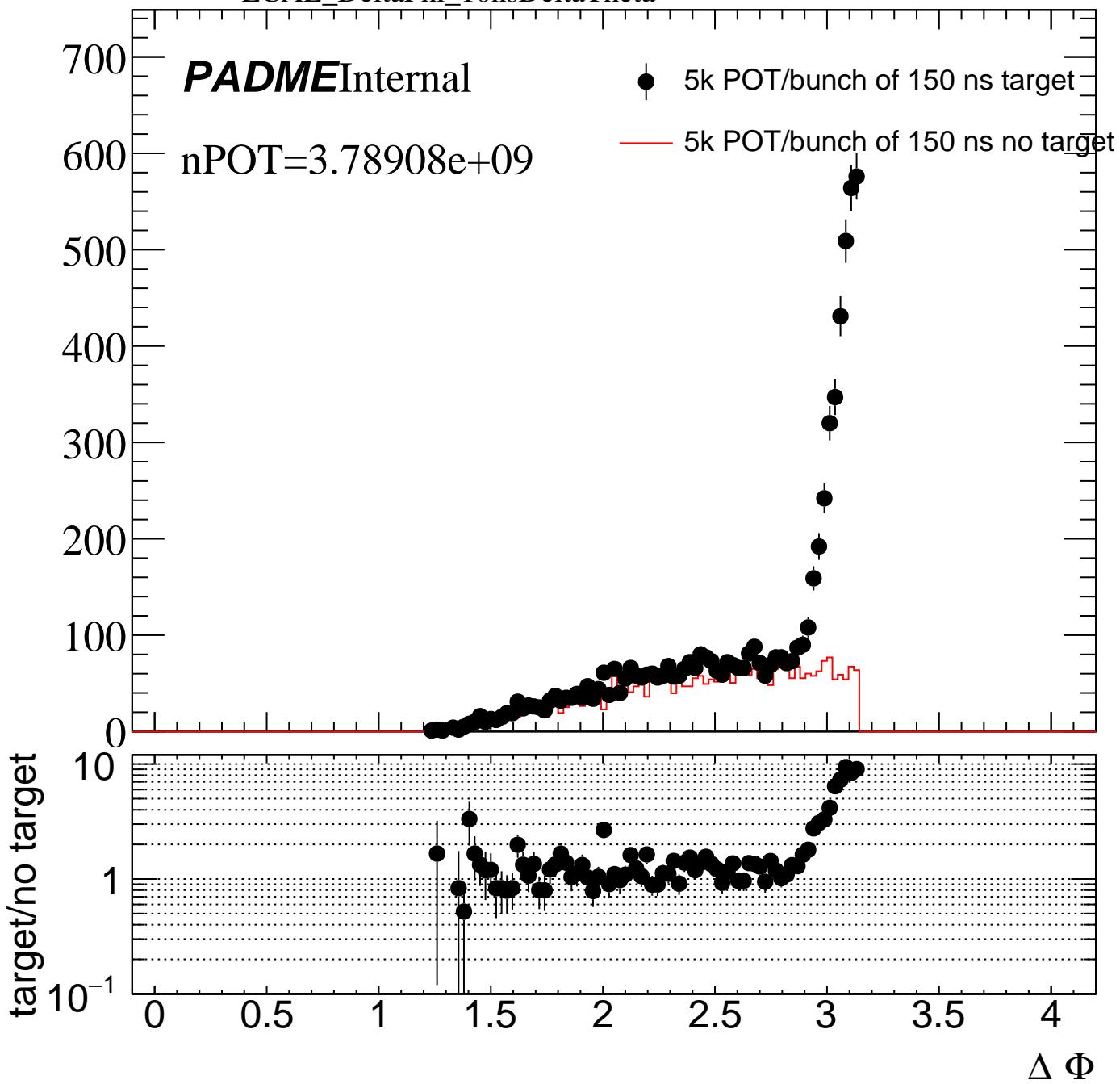


ECAL_Phi_10ns20DegreeDeltaThetaUnderPeakEThr90

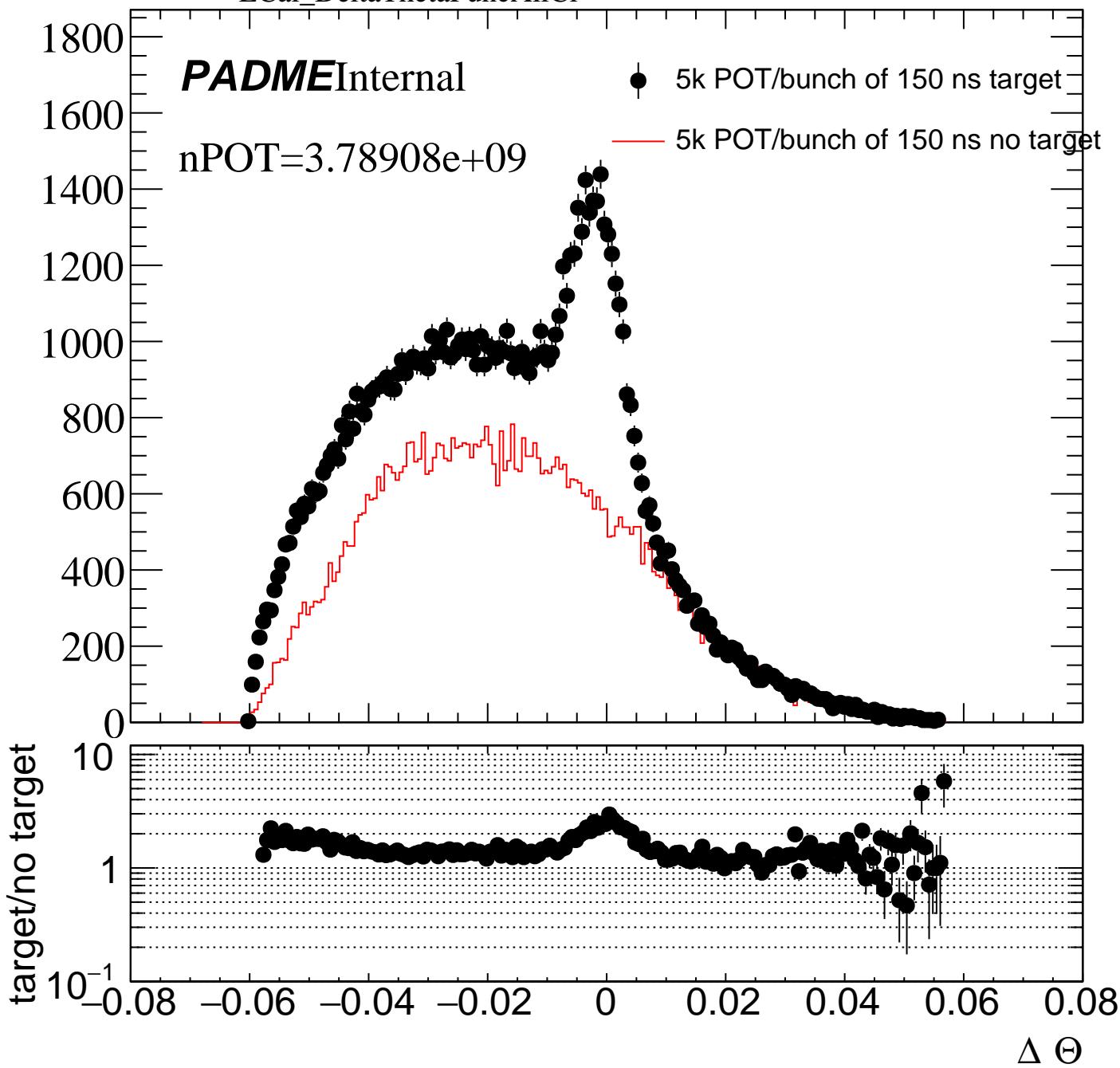




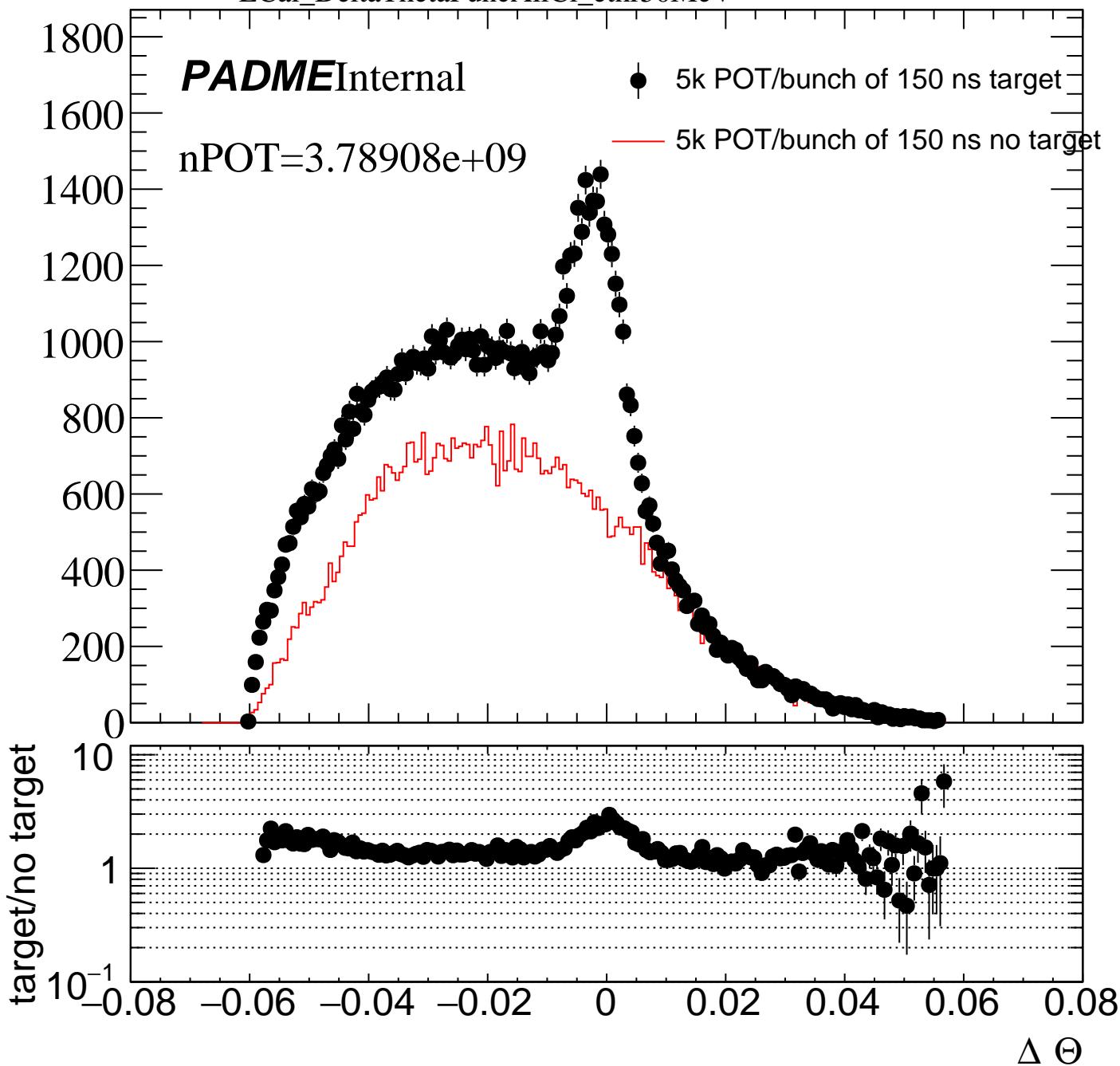
ECAL_DeltaPhi_10nsDeltaTheta



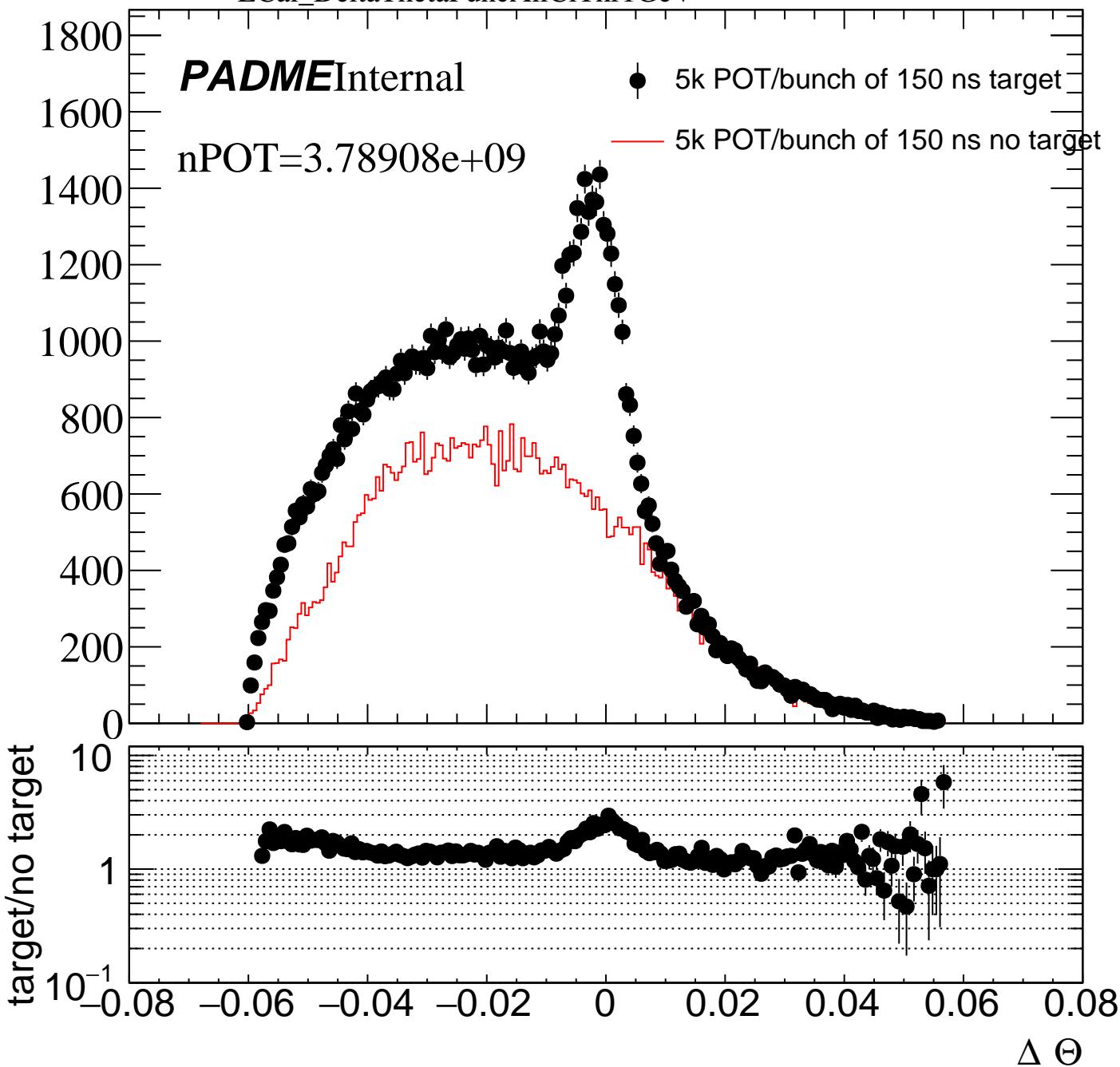
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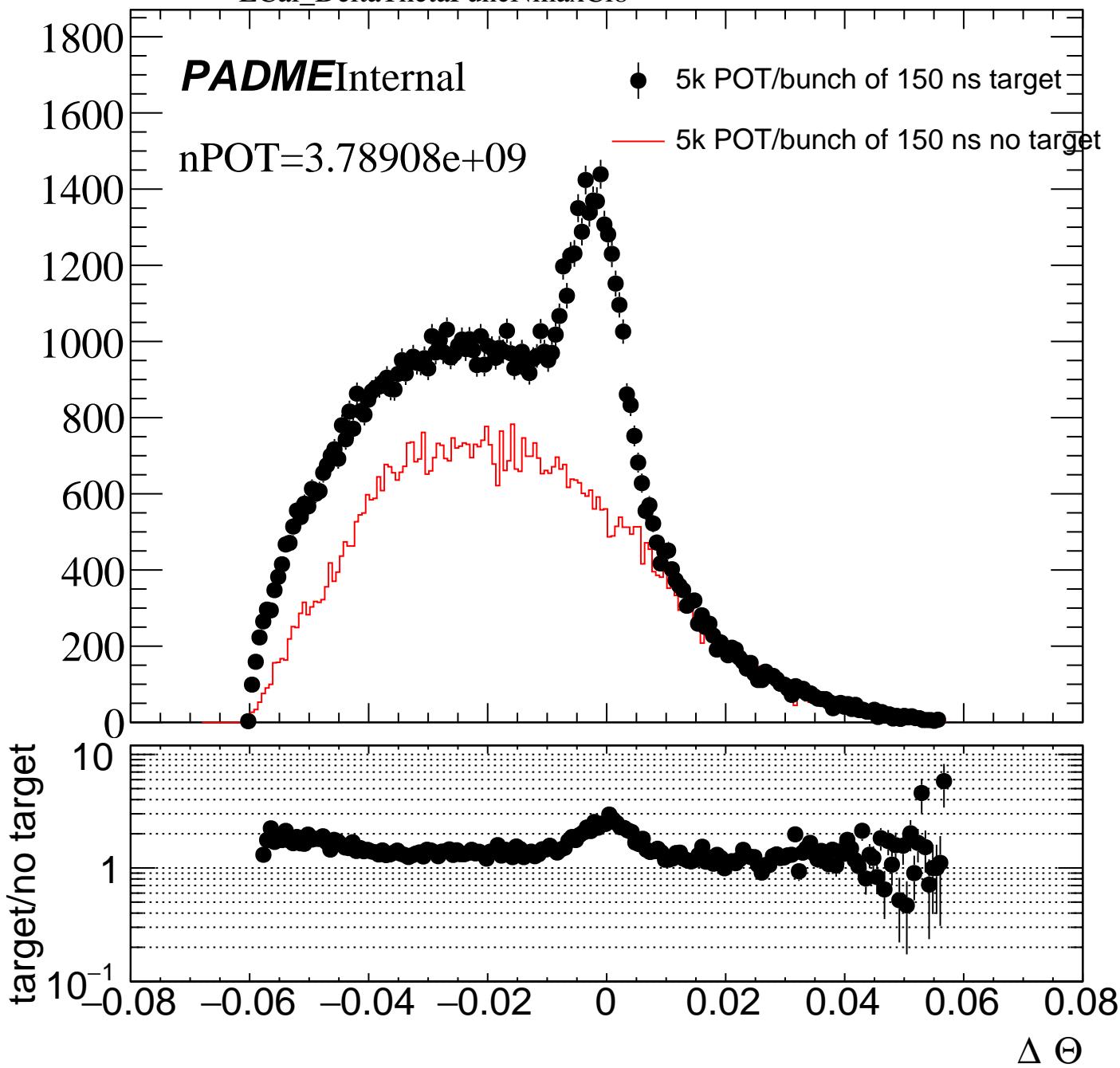
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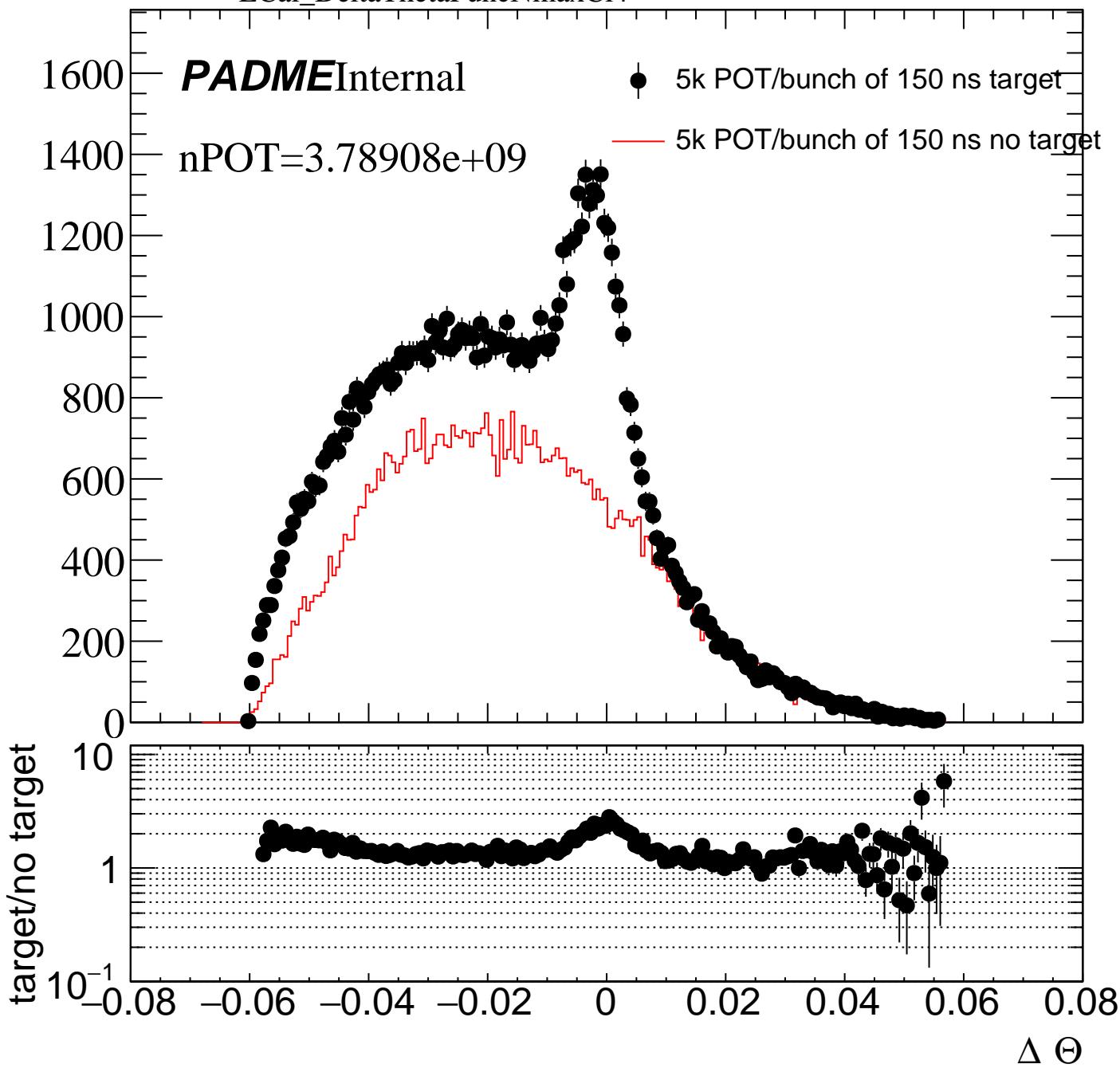
ECal_DeltaThetaFuncAllClThr1GeV



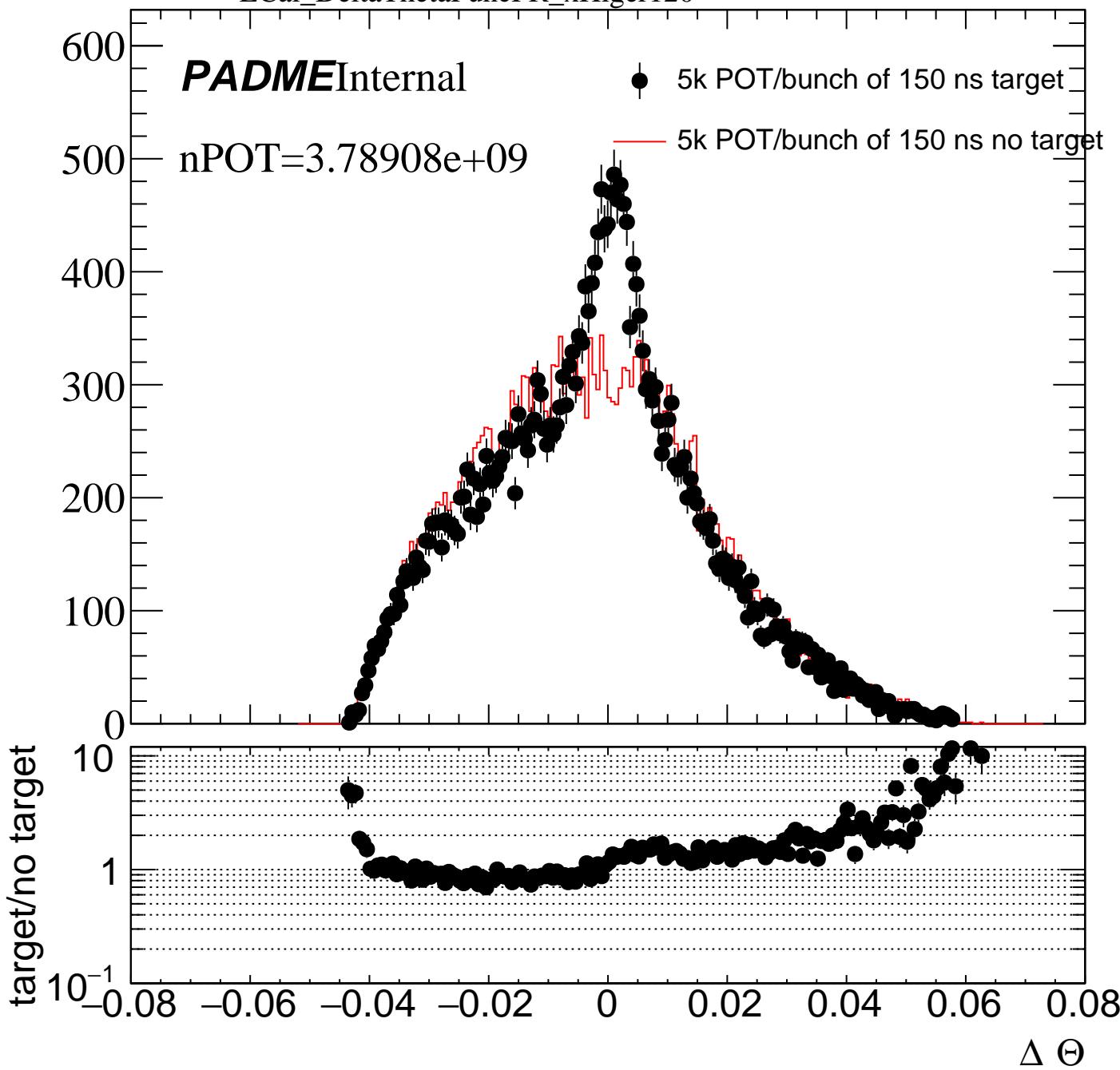
ECal_DeltaThetaFuncNmaxC18



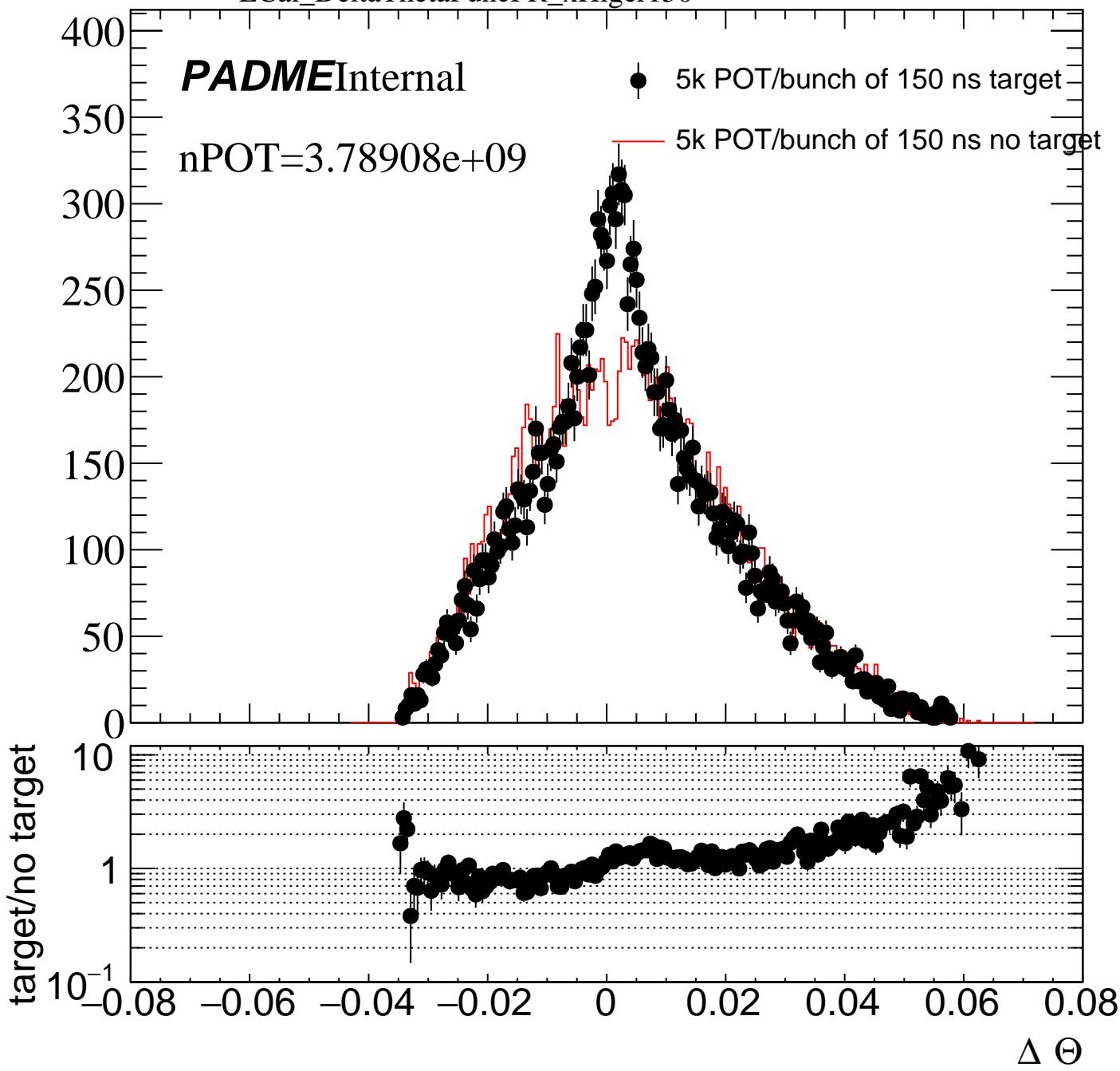
ECal_DeltaThetaFuncNmaxC14



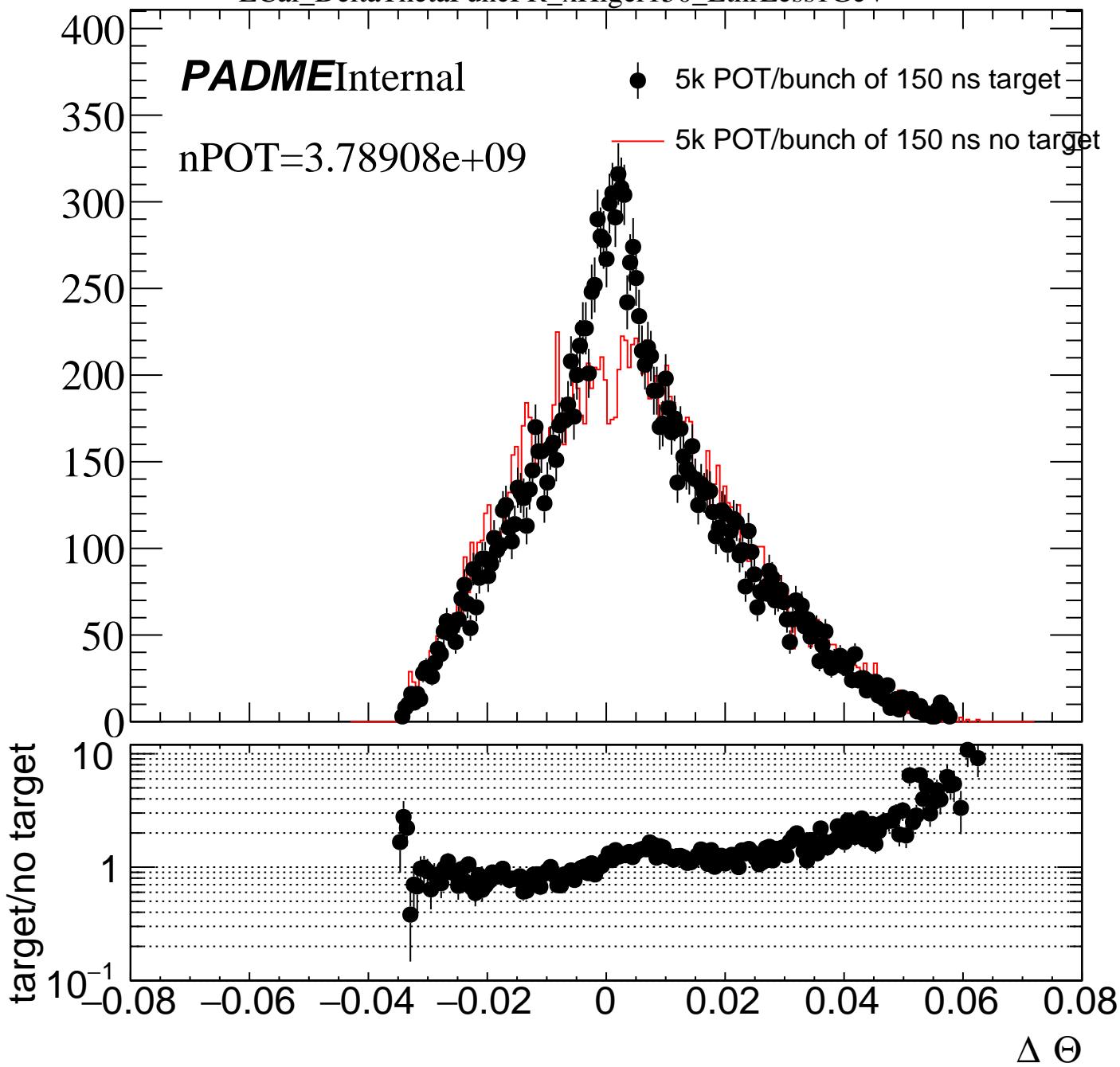
ECal_DeltaThetaFuncFR_xHiger120



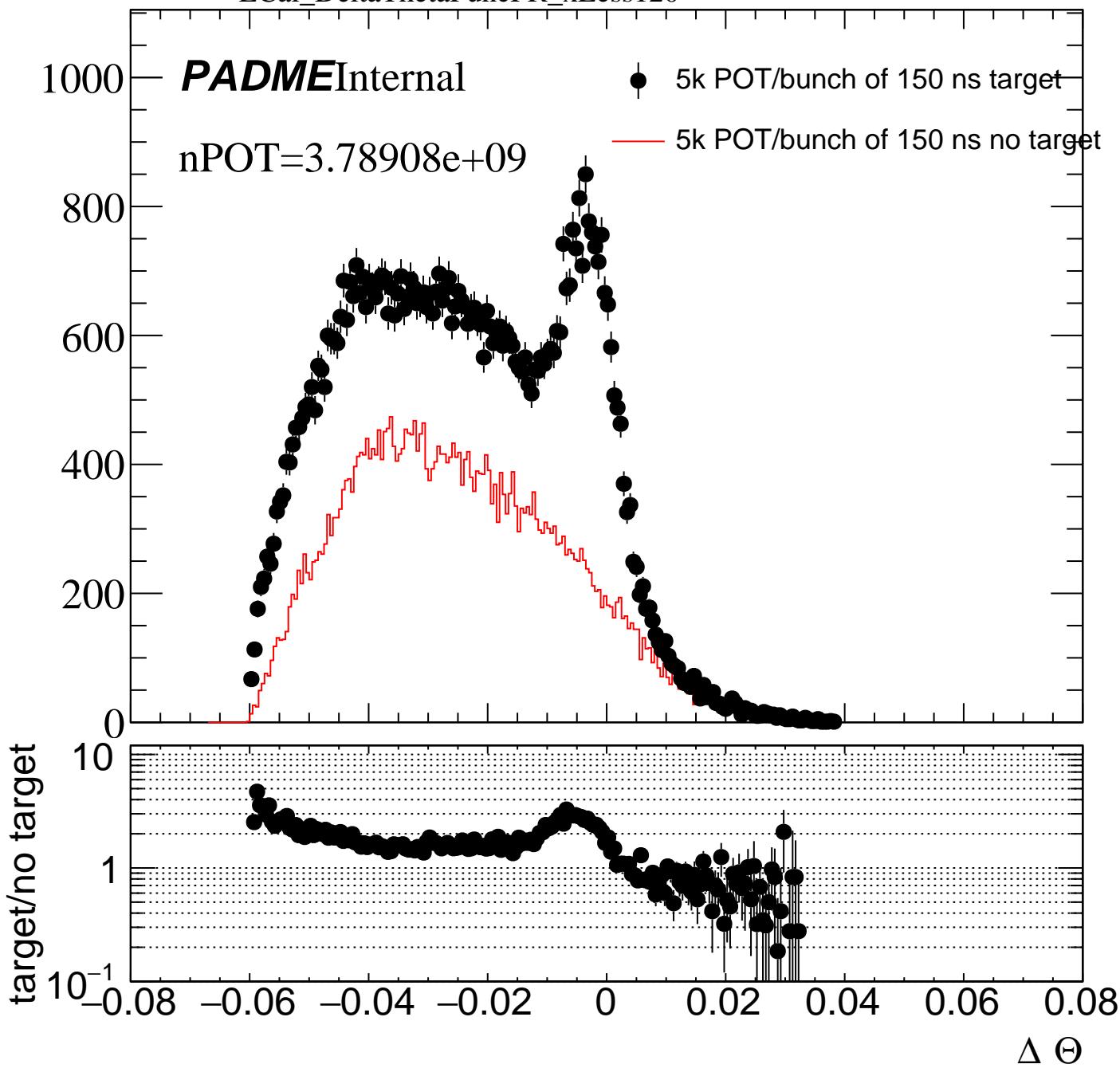
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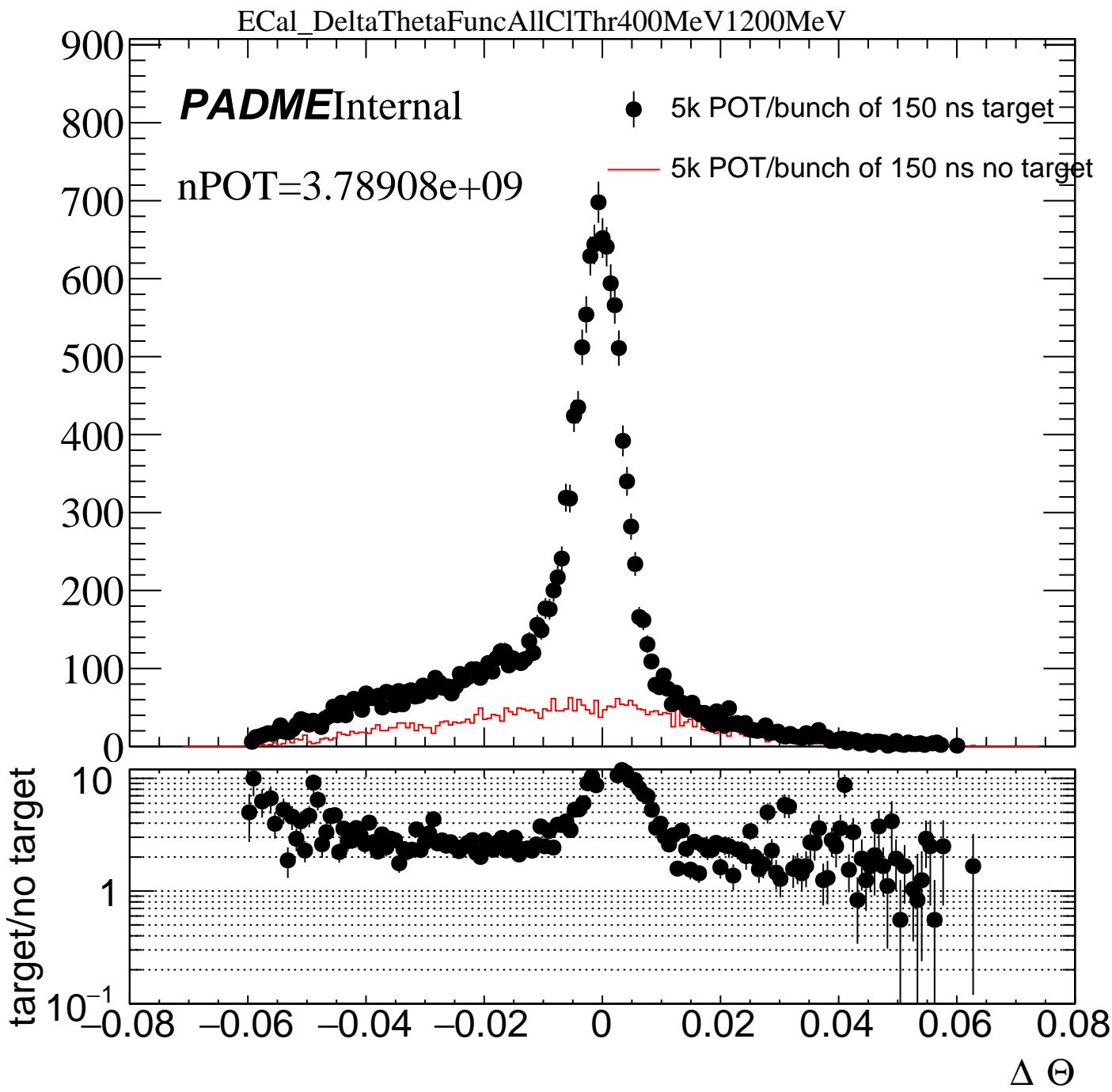


ECal_DeltaThetaFuncFR_xHiger150_EthrLess1GeV

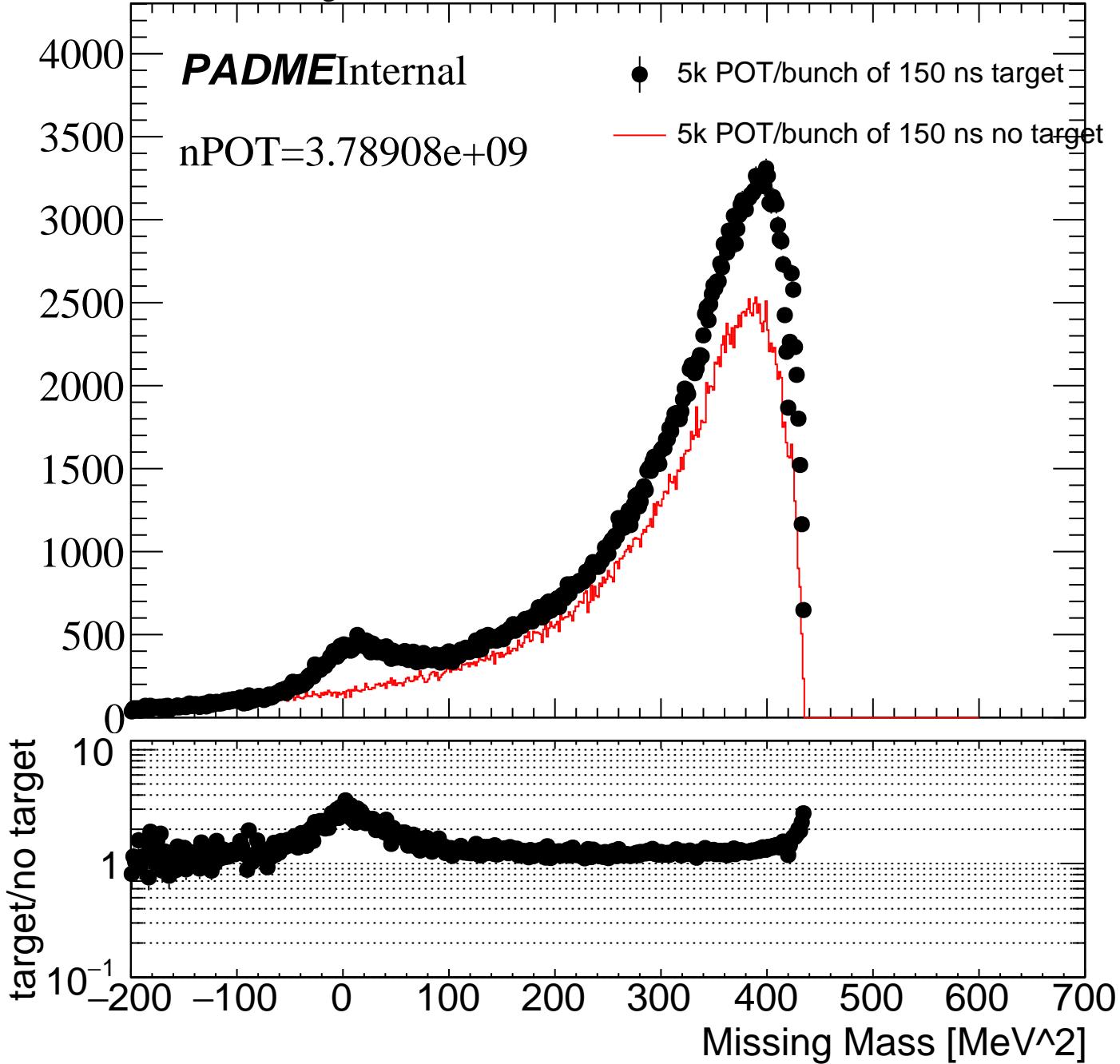


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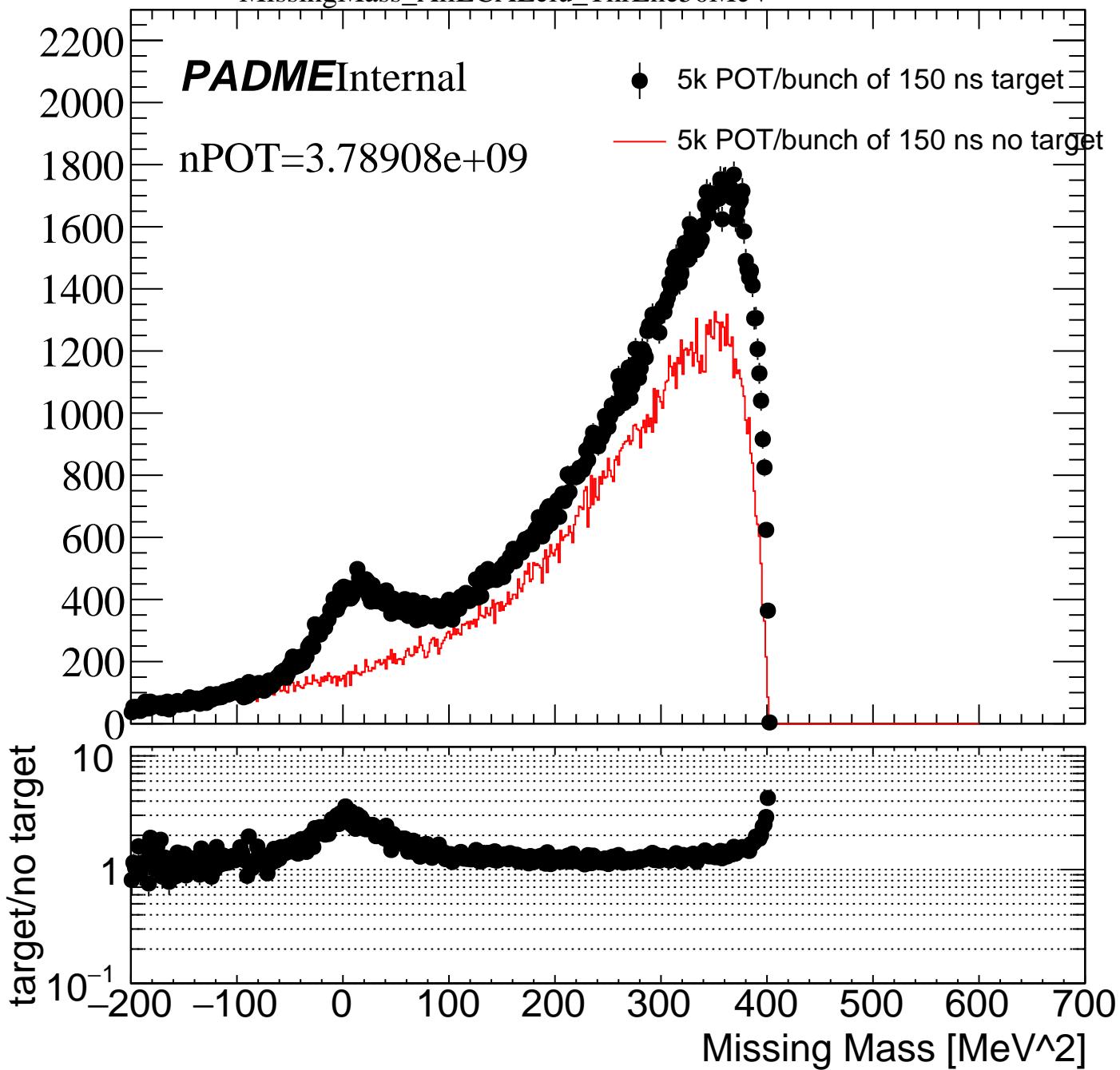




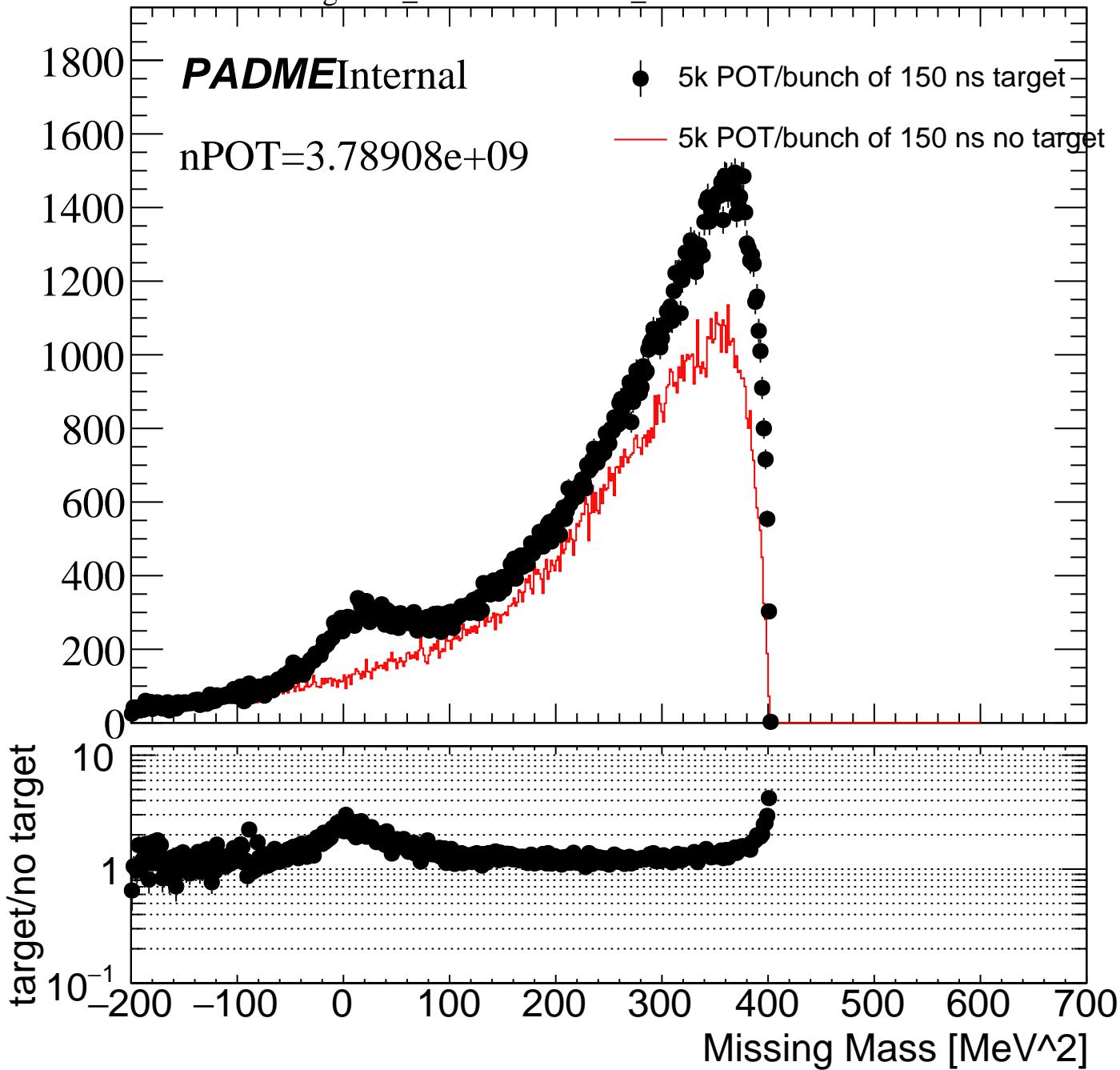
MissingMass_AllECALclu

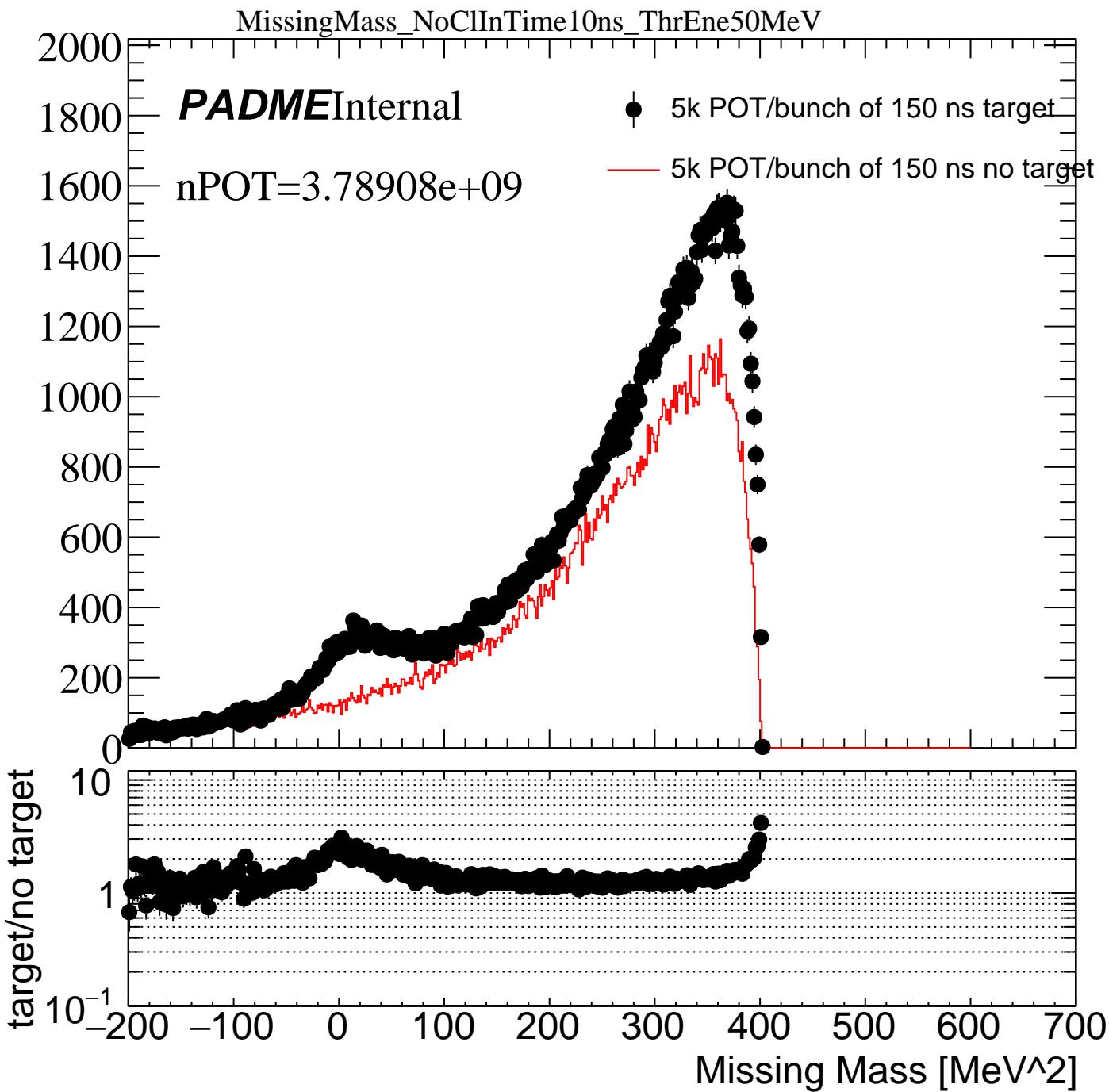


MissingMass_AllECALclu_ThrEne50MeV

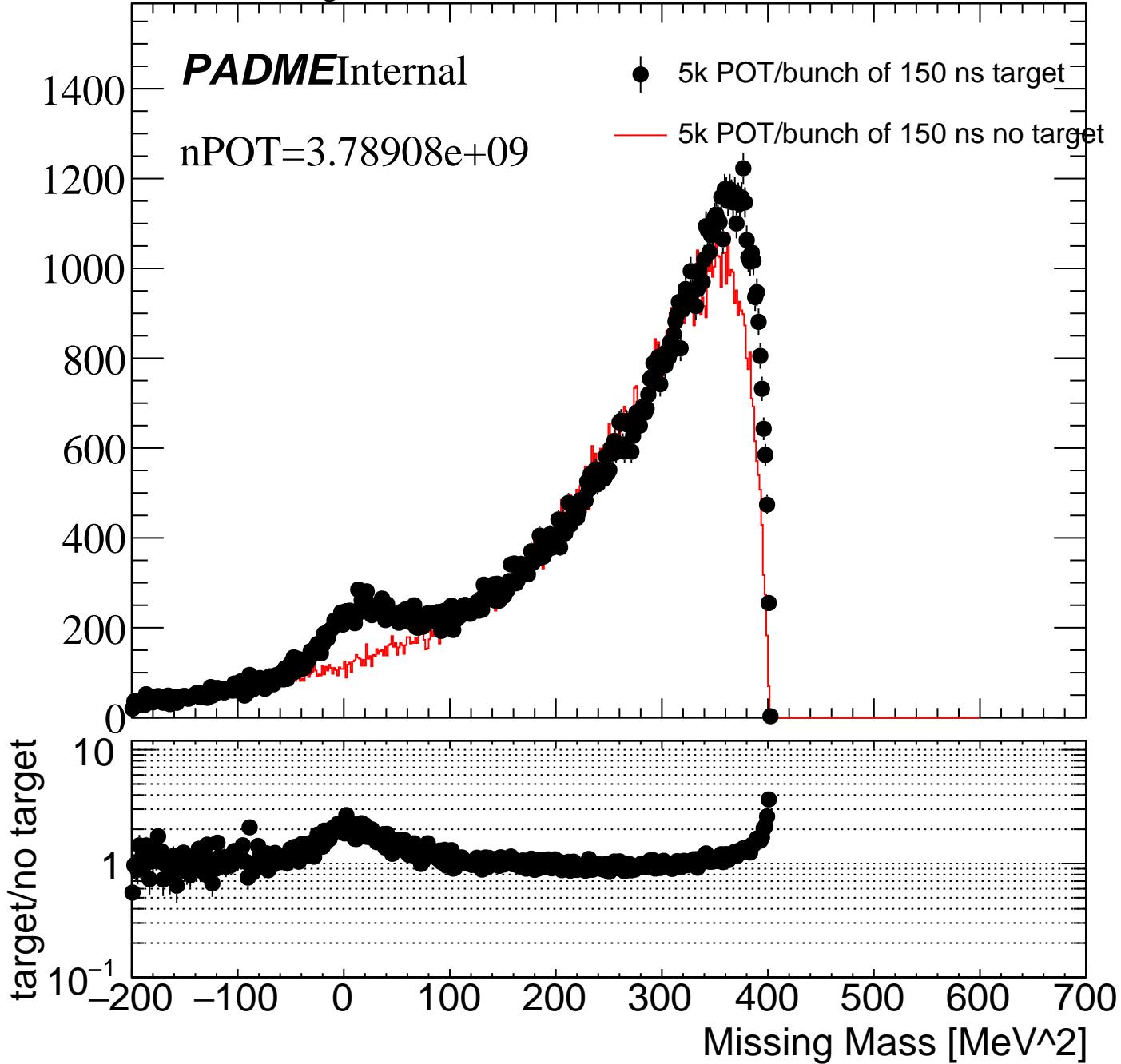


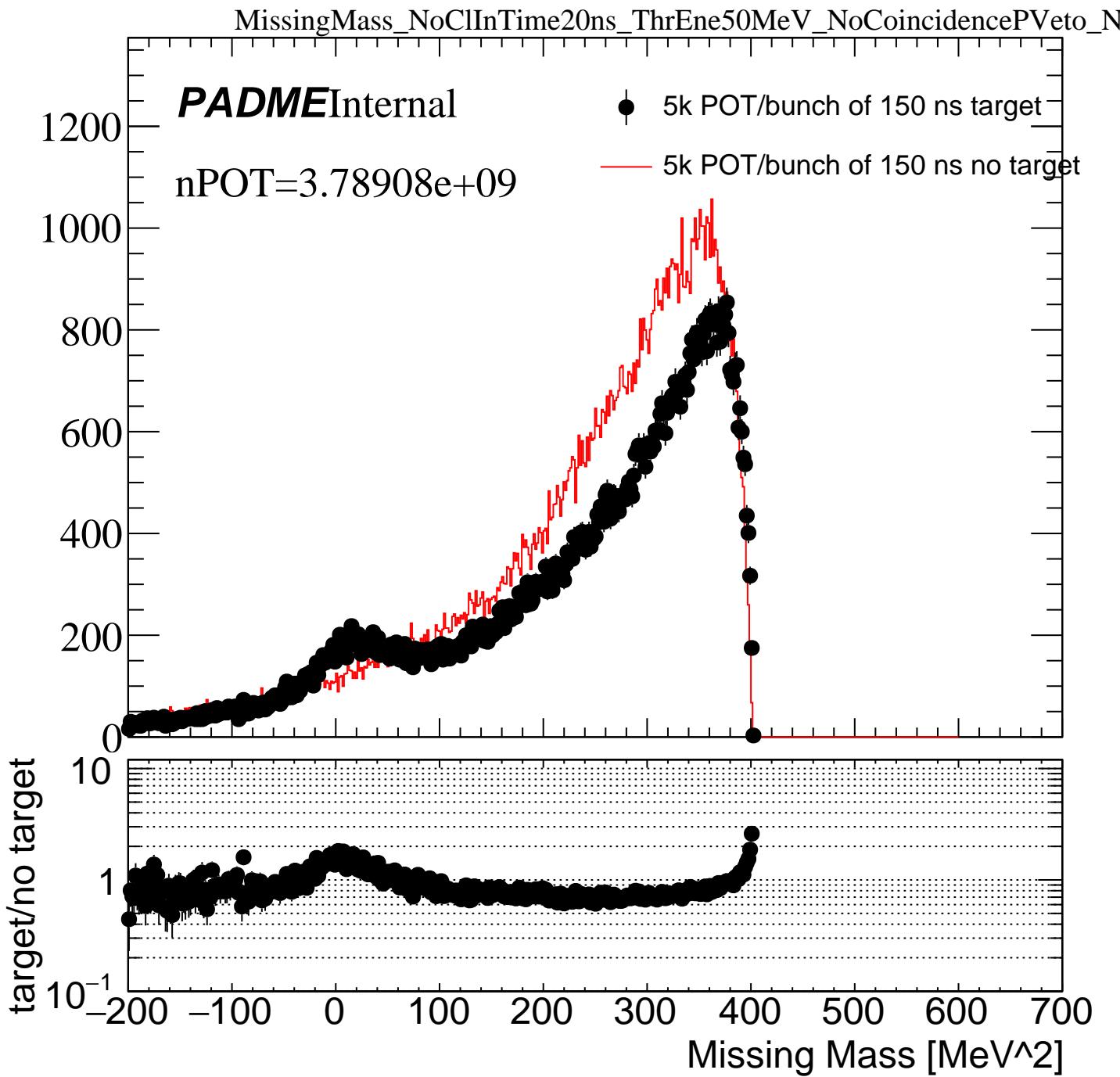
MissingMass_NoClInTime20ns_ThrEne50MeV



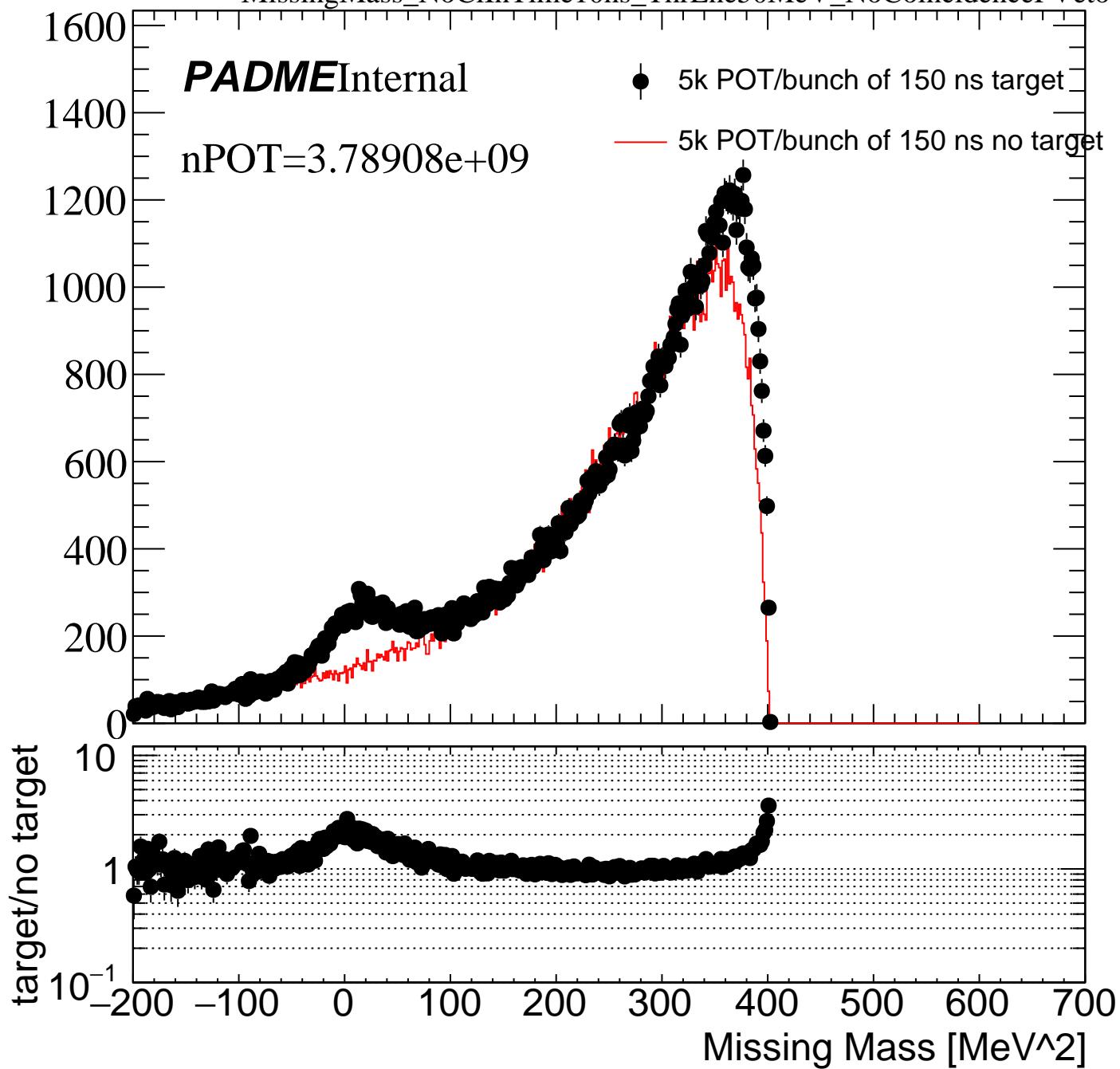


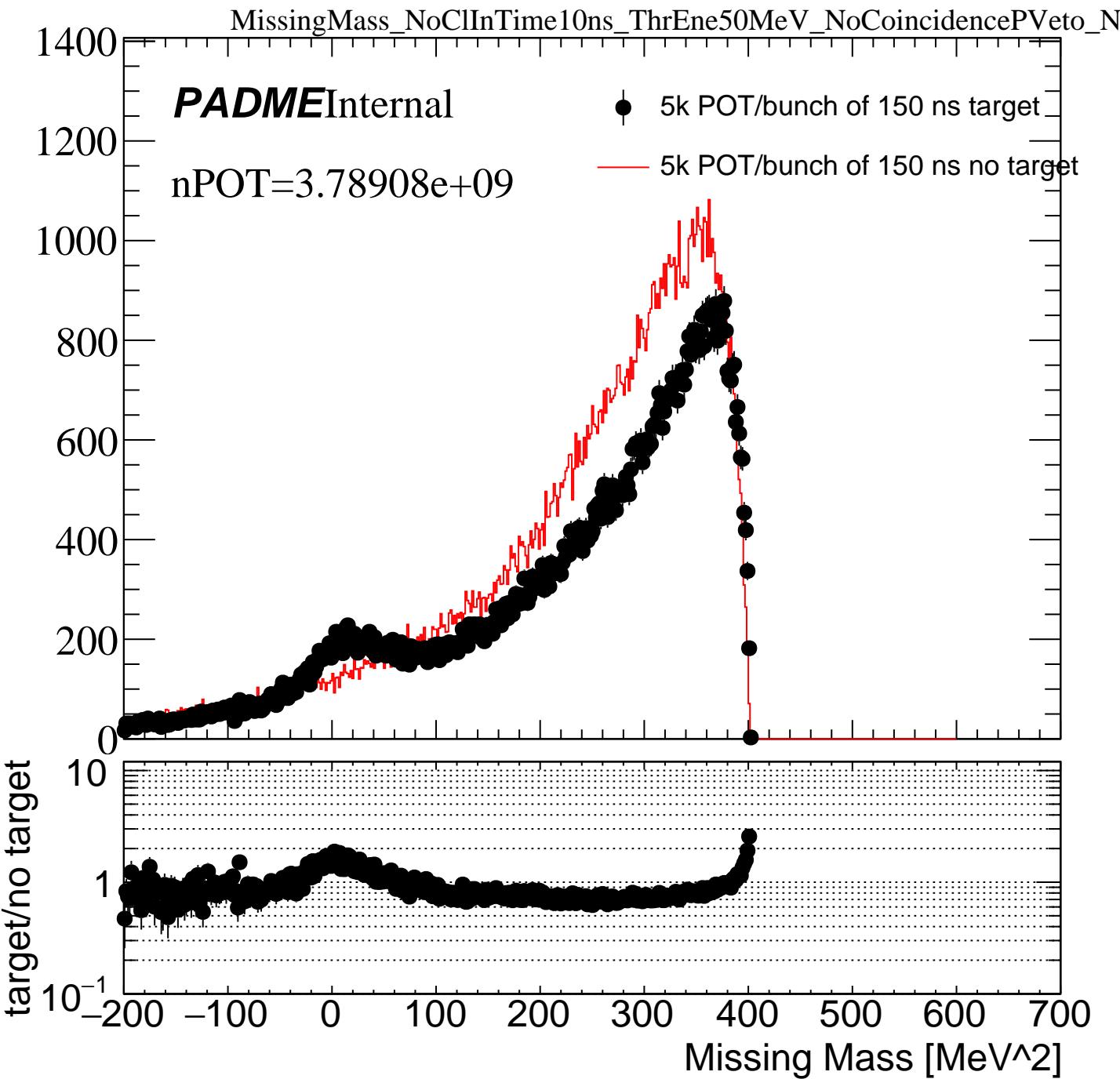
MissingMass_NoClInTime20ns_ThrEne50MeV_NoCoincidencePVeto



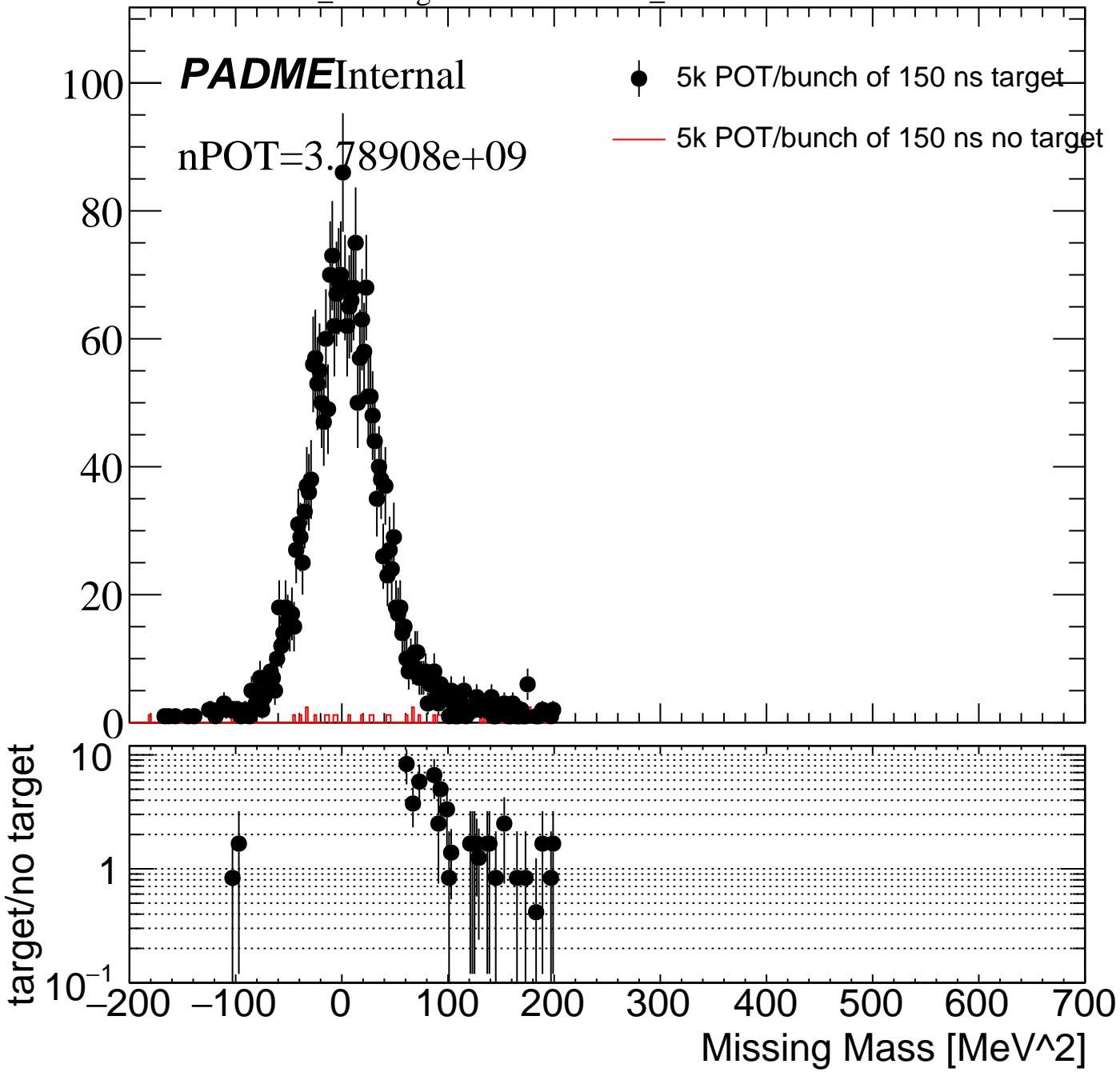


MissingMass_NoClInTime10ns_ThrEne50MeV_NoCoincidencePVeto





ECAL_MissingMassAnnihilation_10ns5CoGUnderPeakEThr90



ECAL_MissingMassAnnihilation_10ns5CoGUnderPeakEThr90

