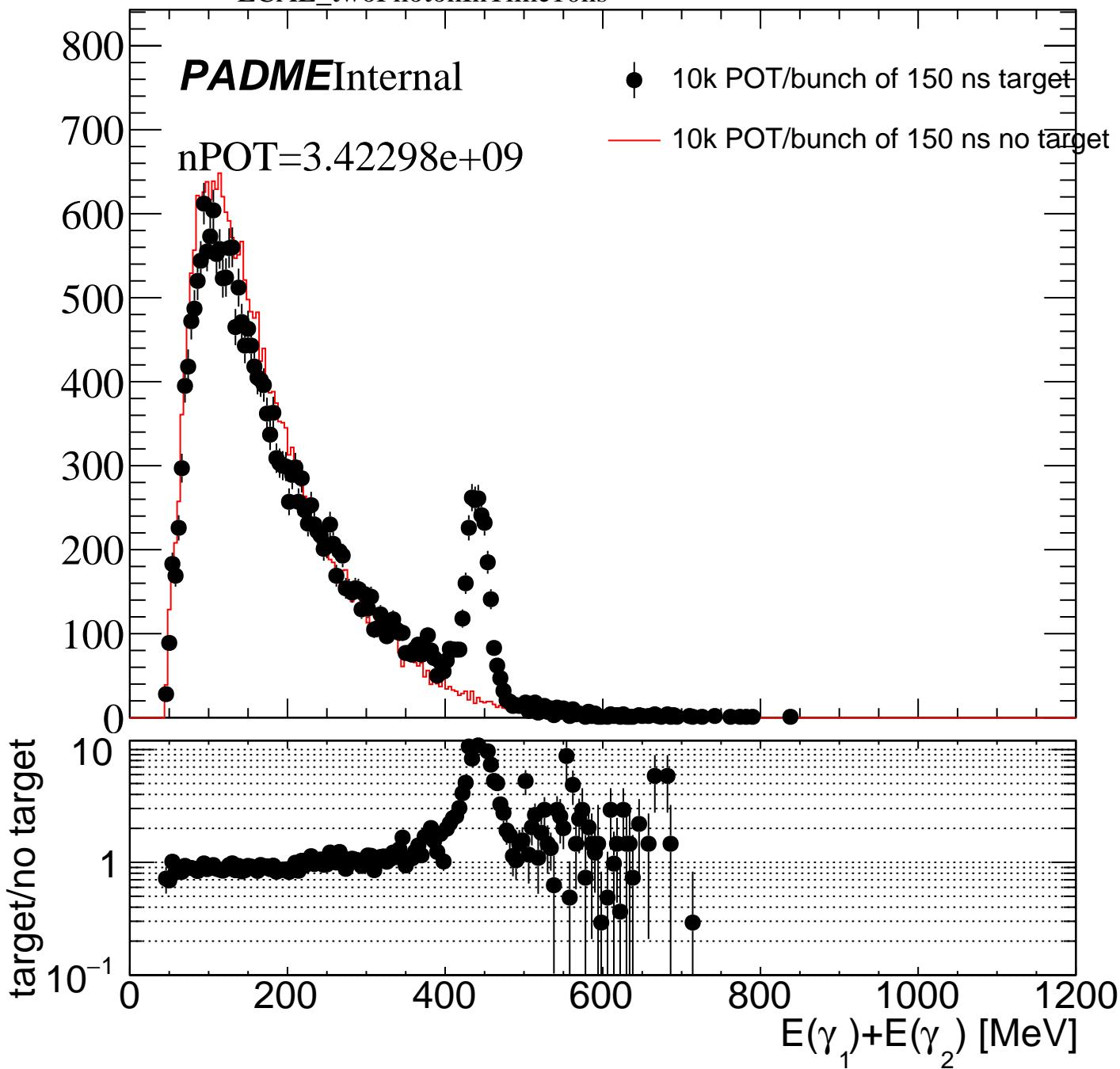
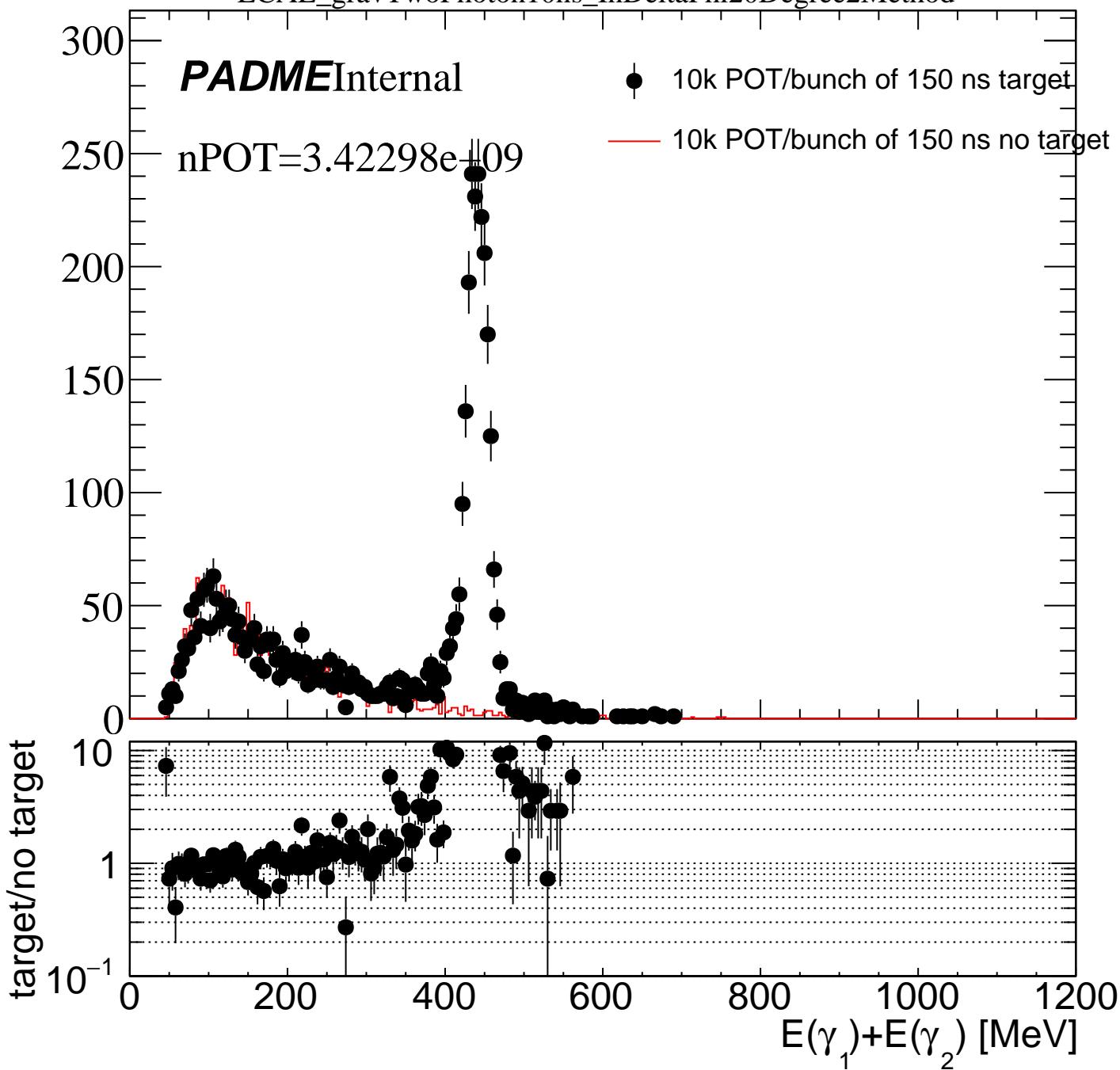
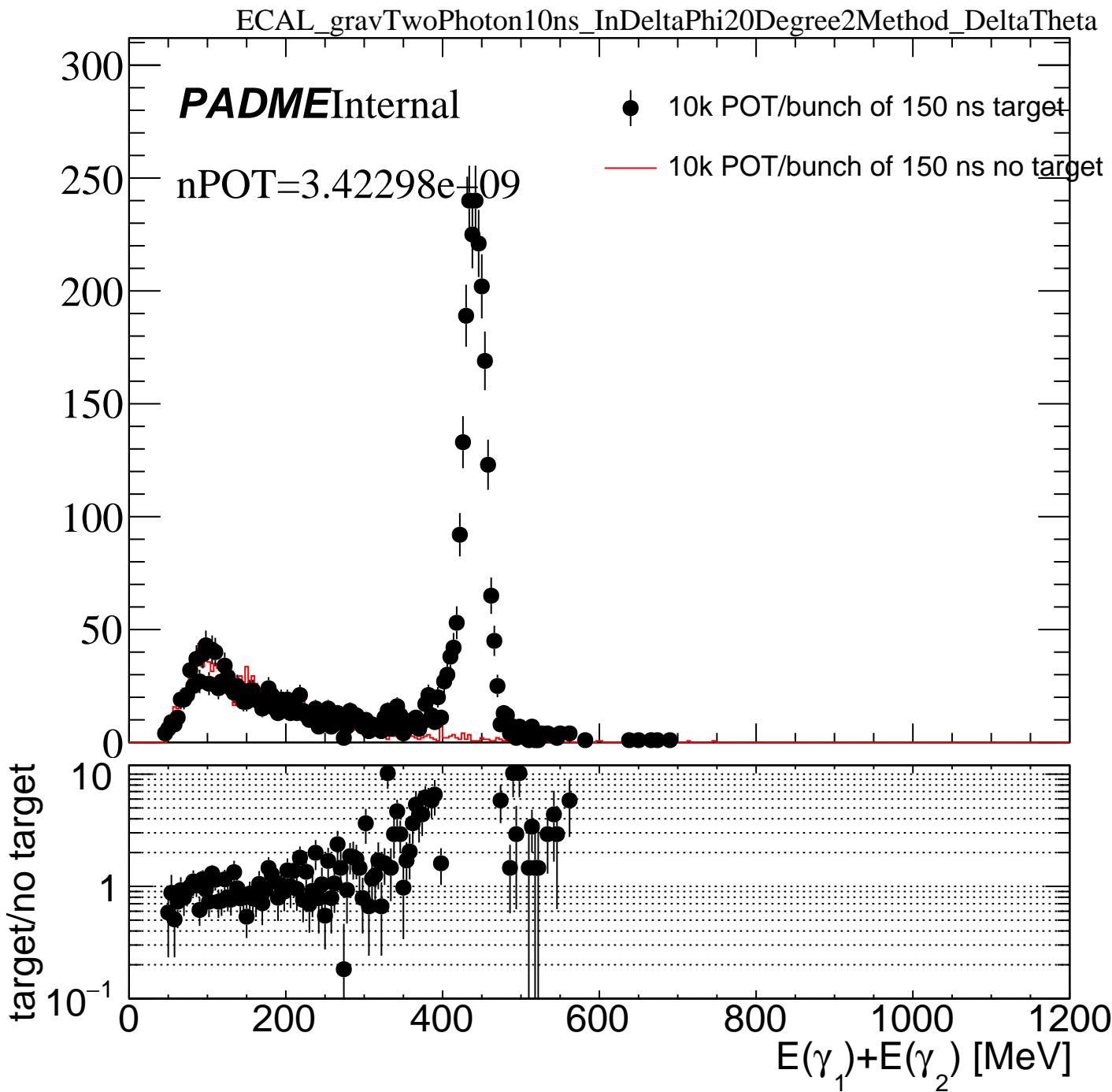


ECAL\_twoPhotonInTime10ns

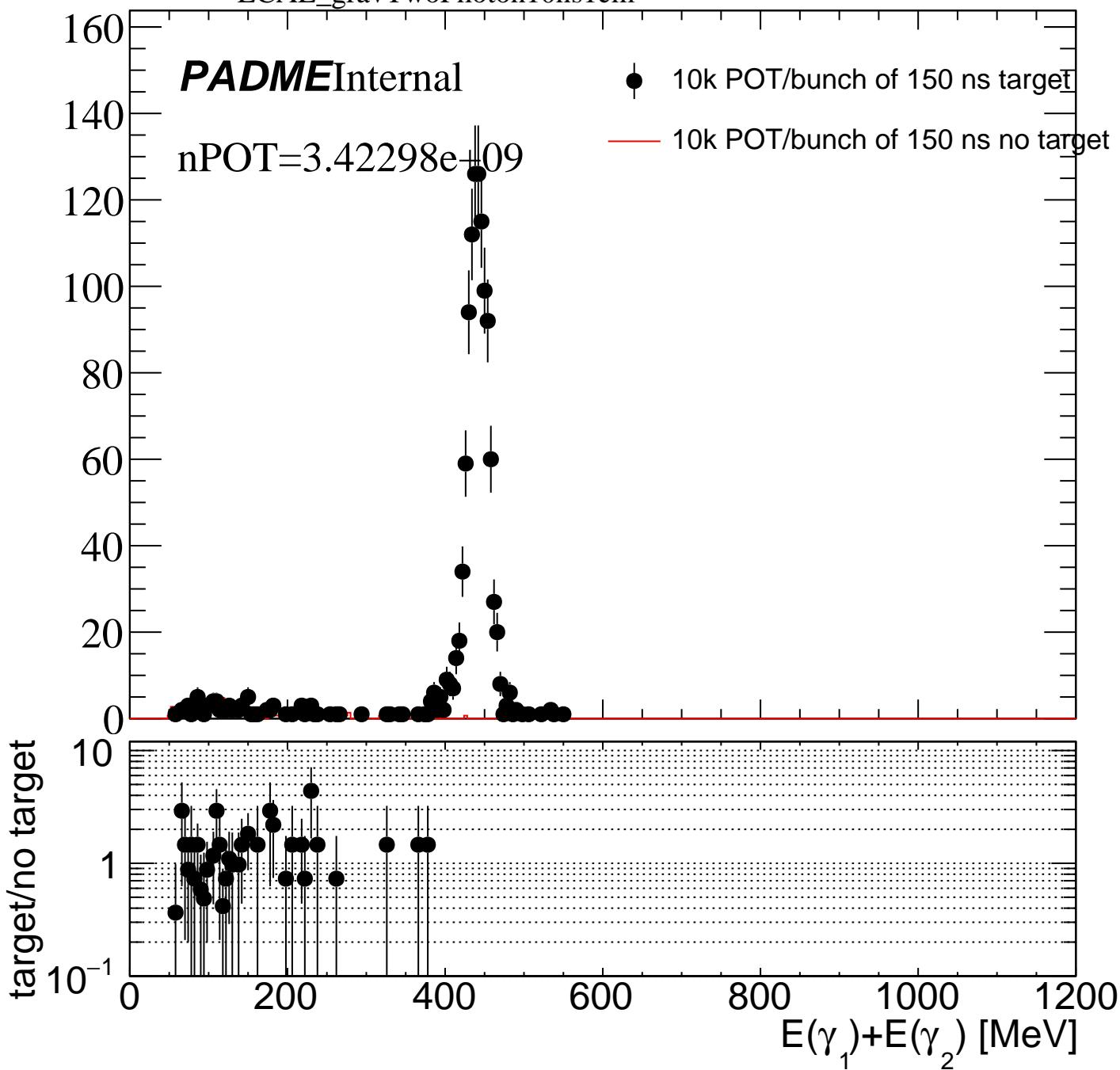


ECAL\_gravTwoPhoton10ns\_InDeltaPhi20Degree2Method

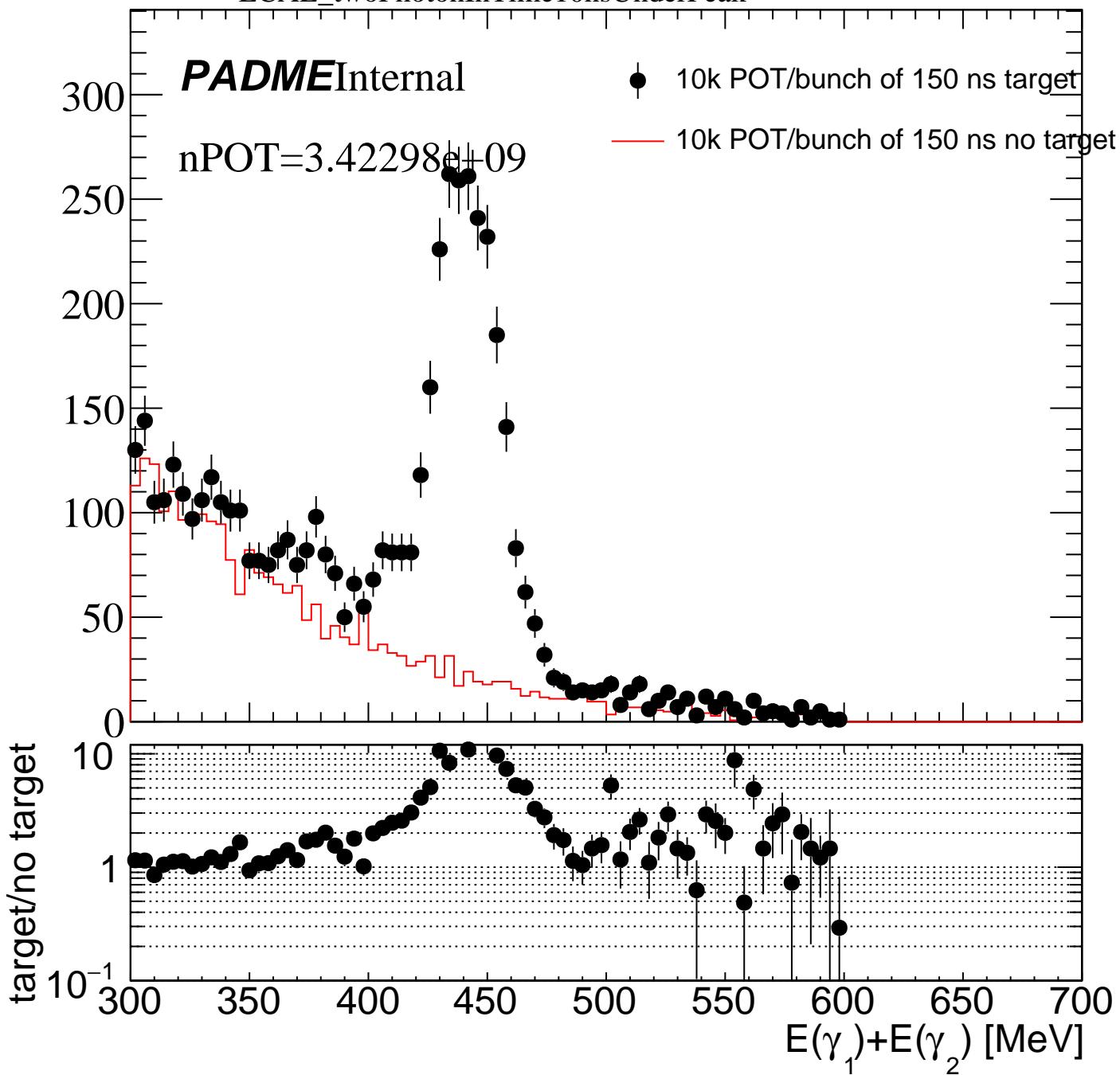




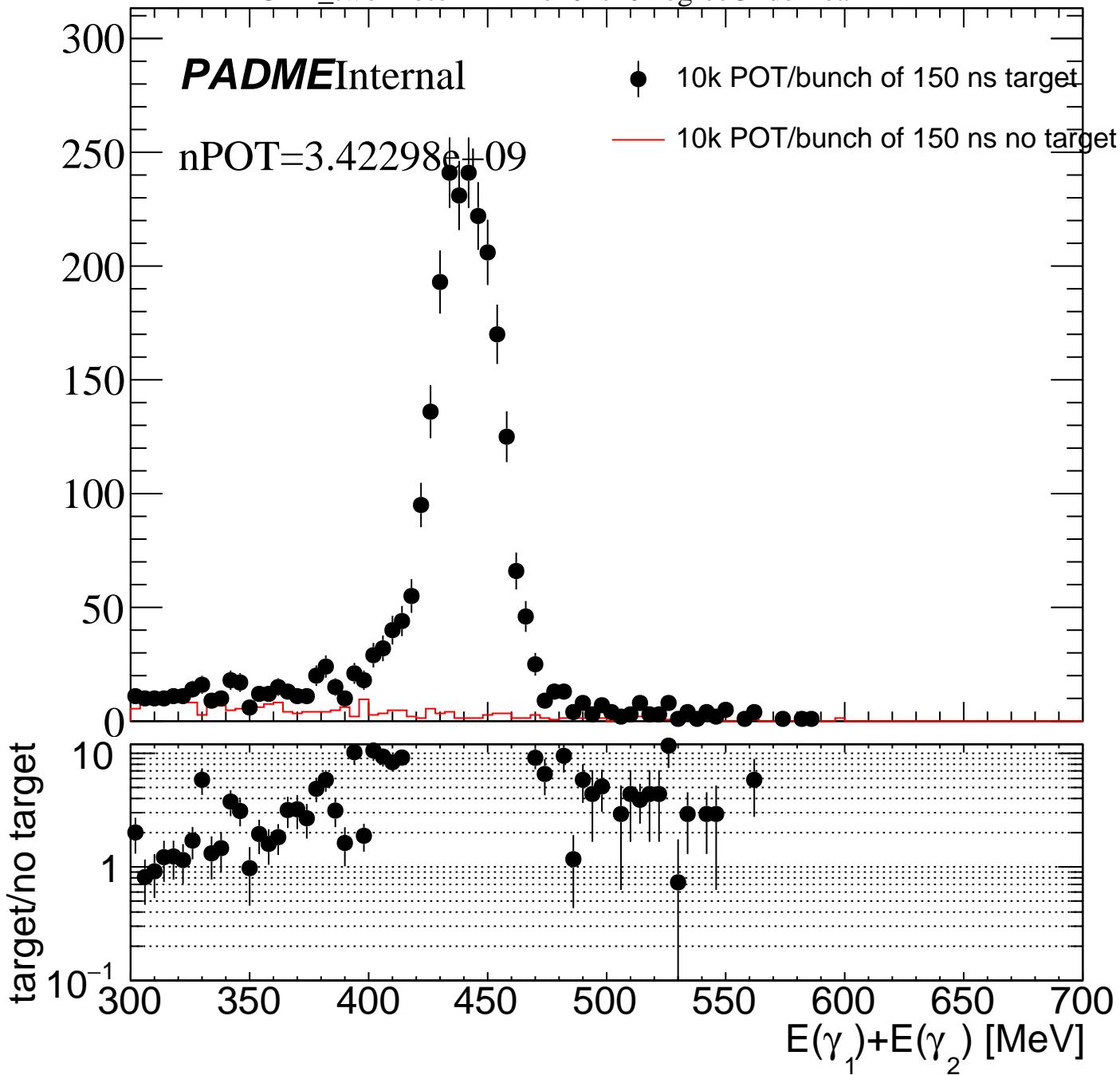
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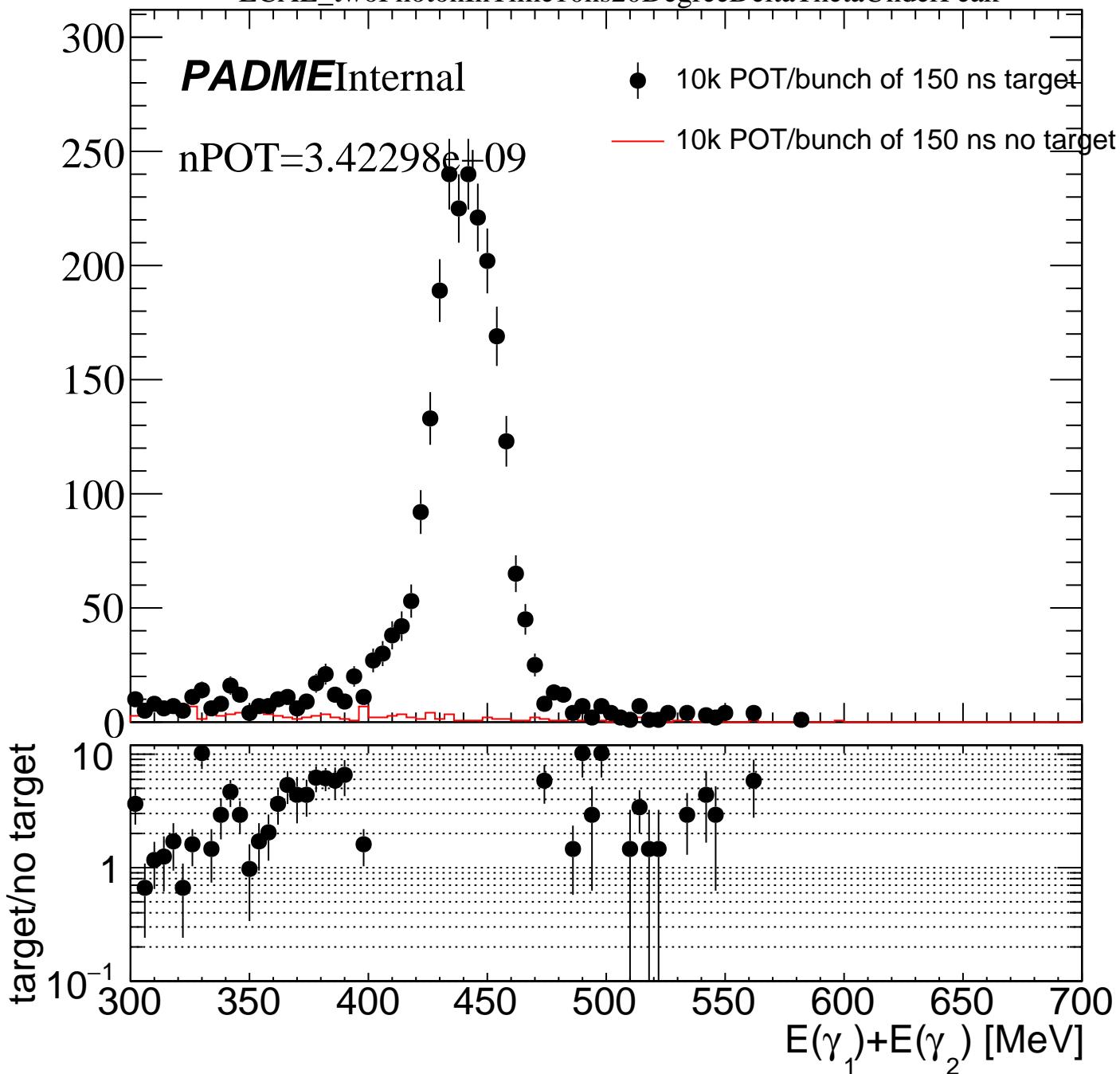
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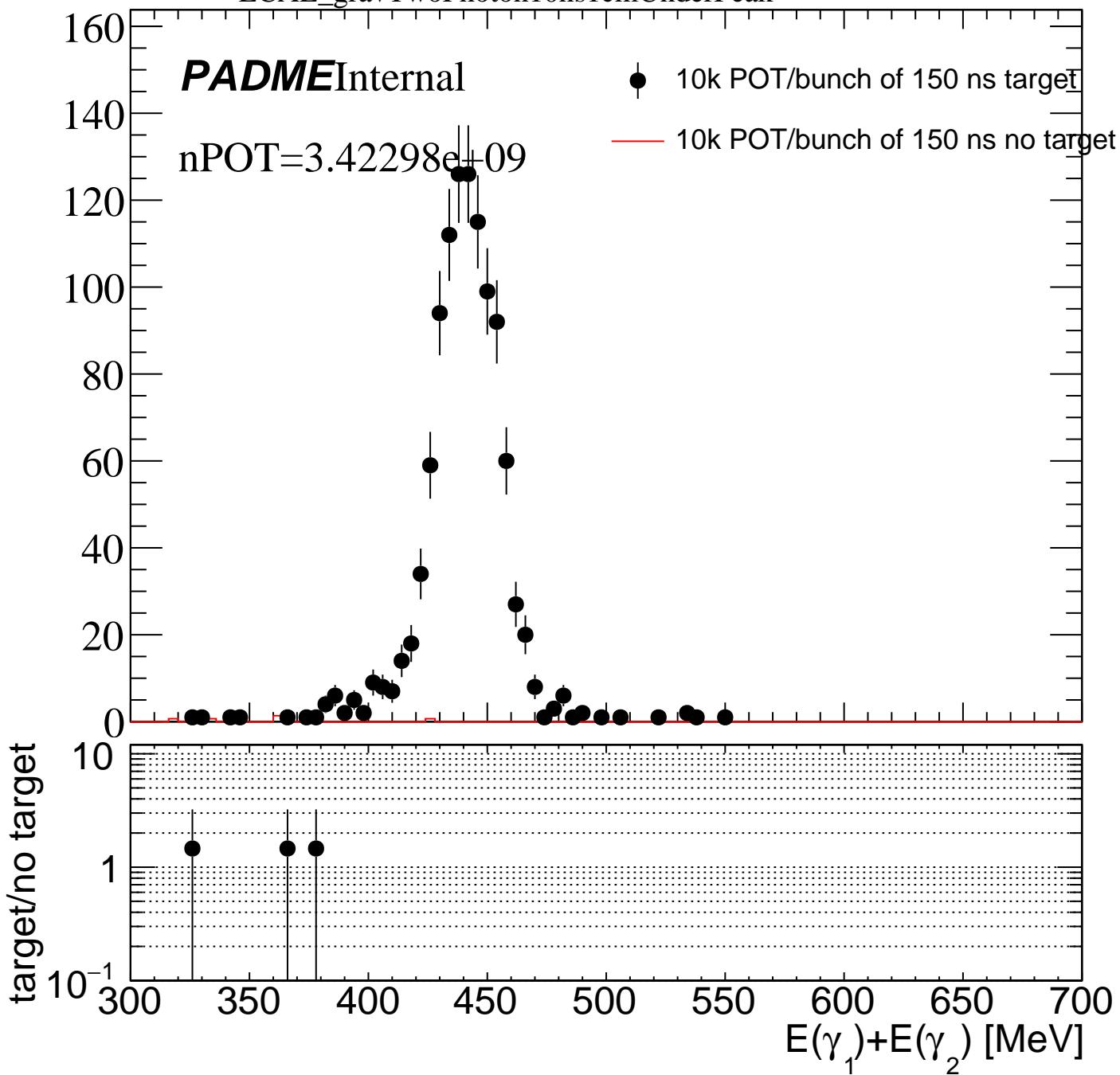
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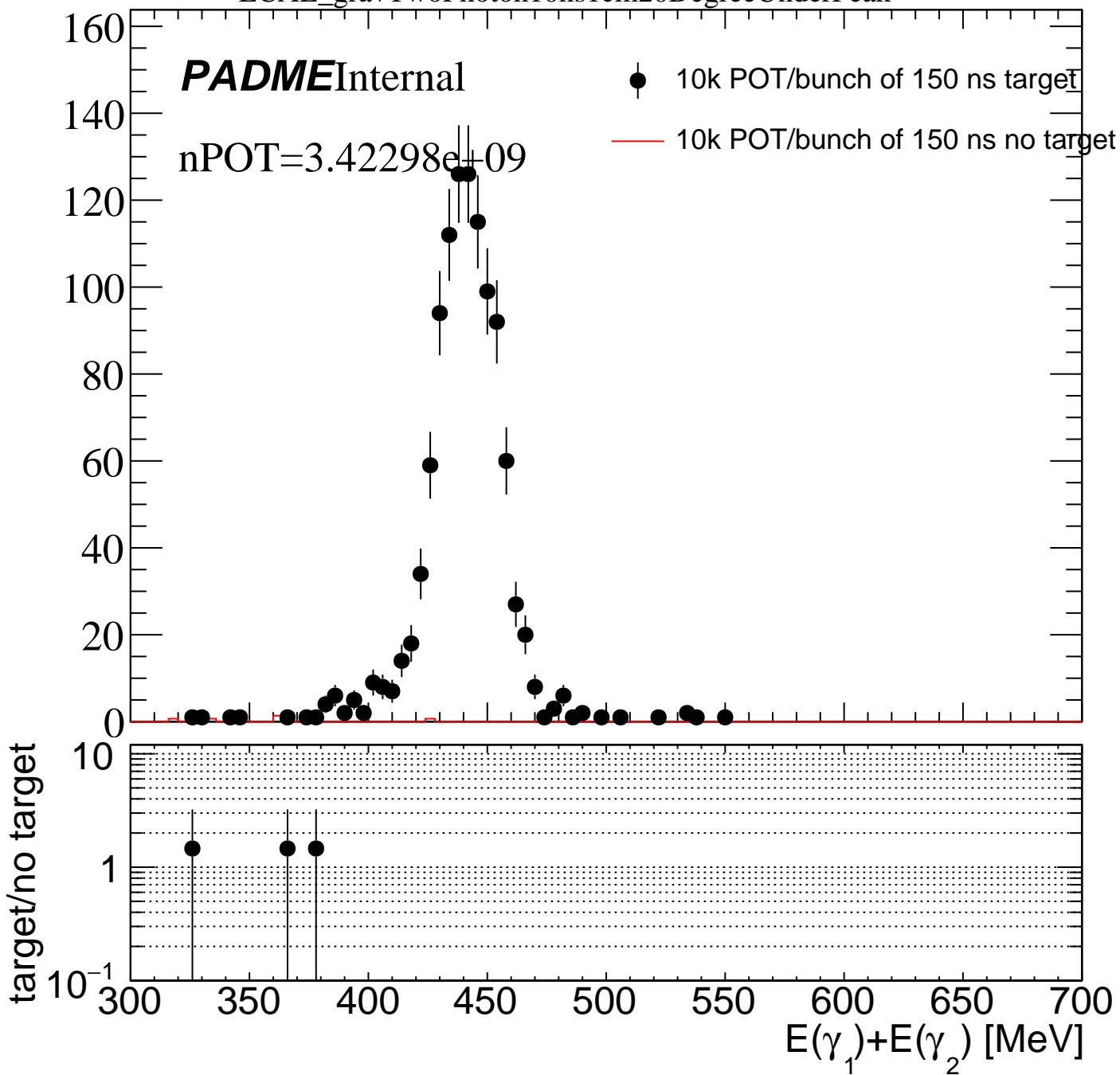
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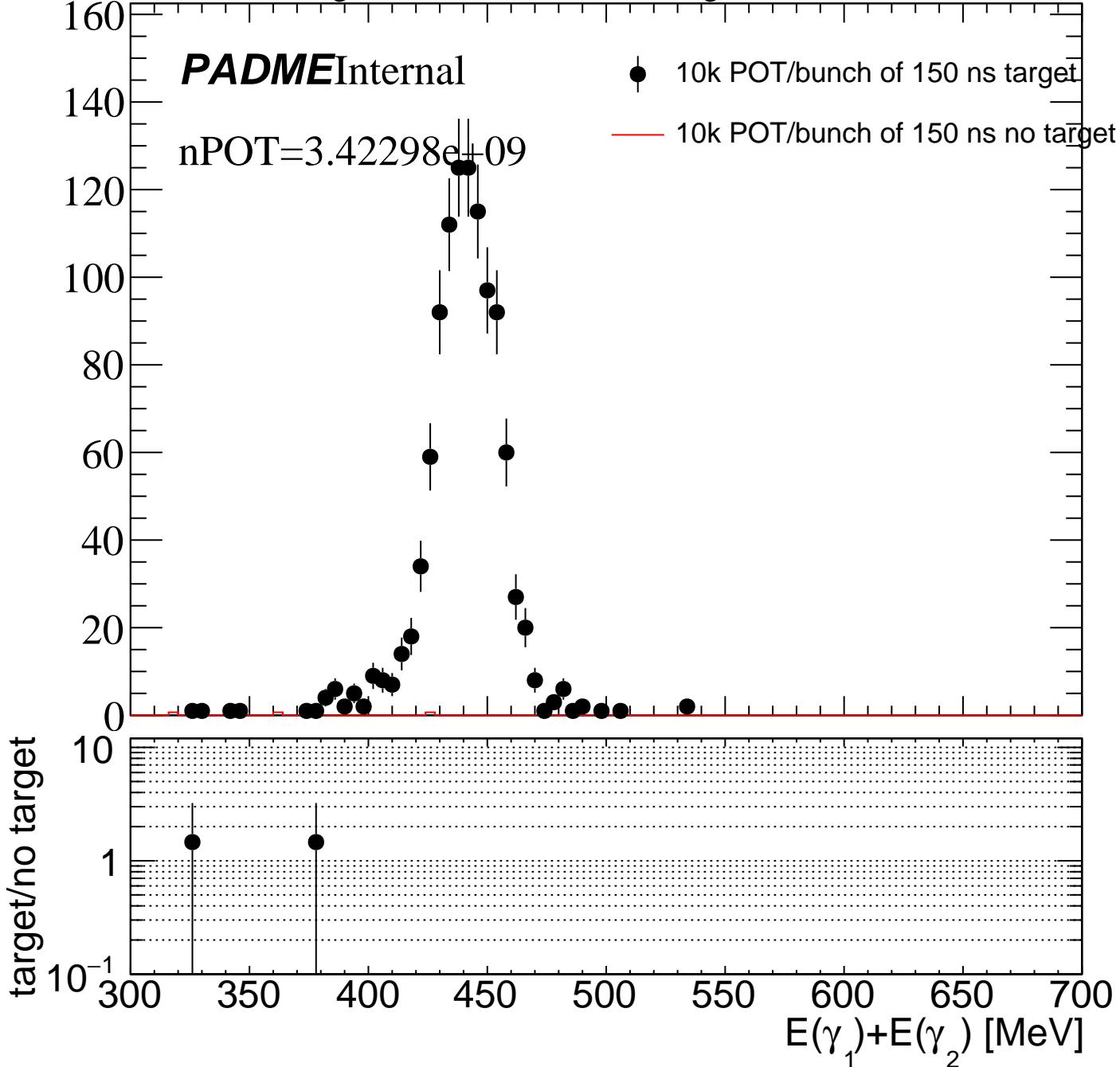
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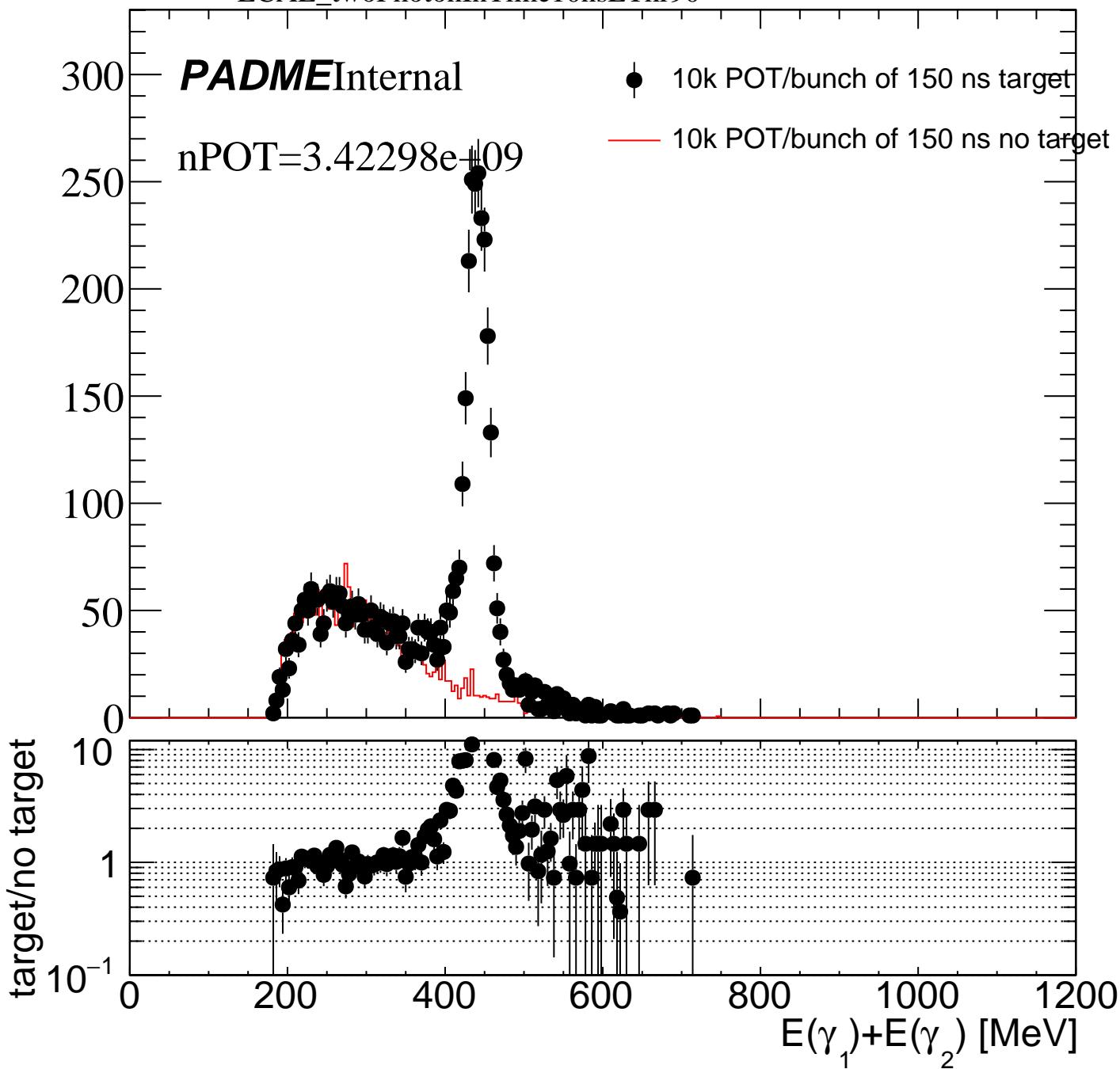
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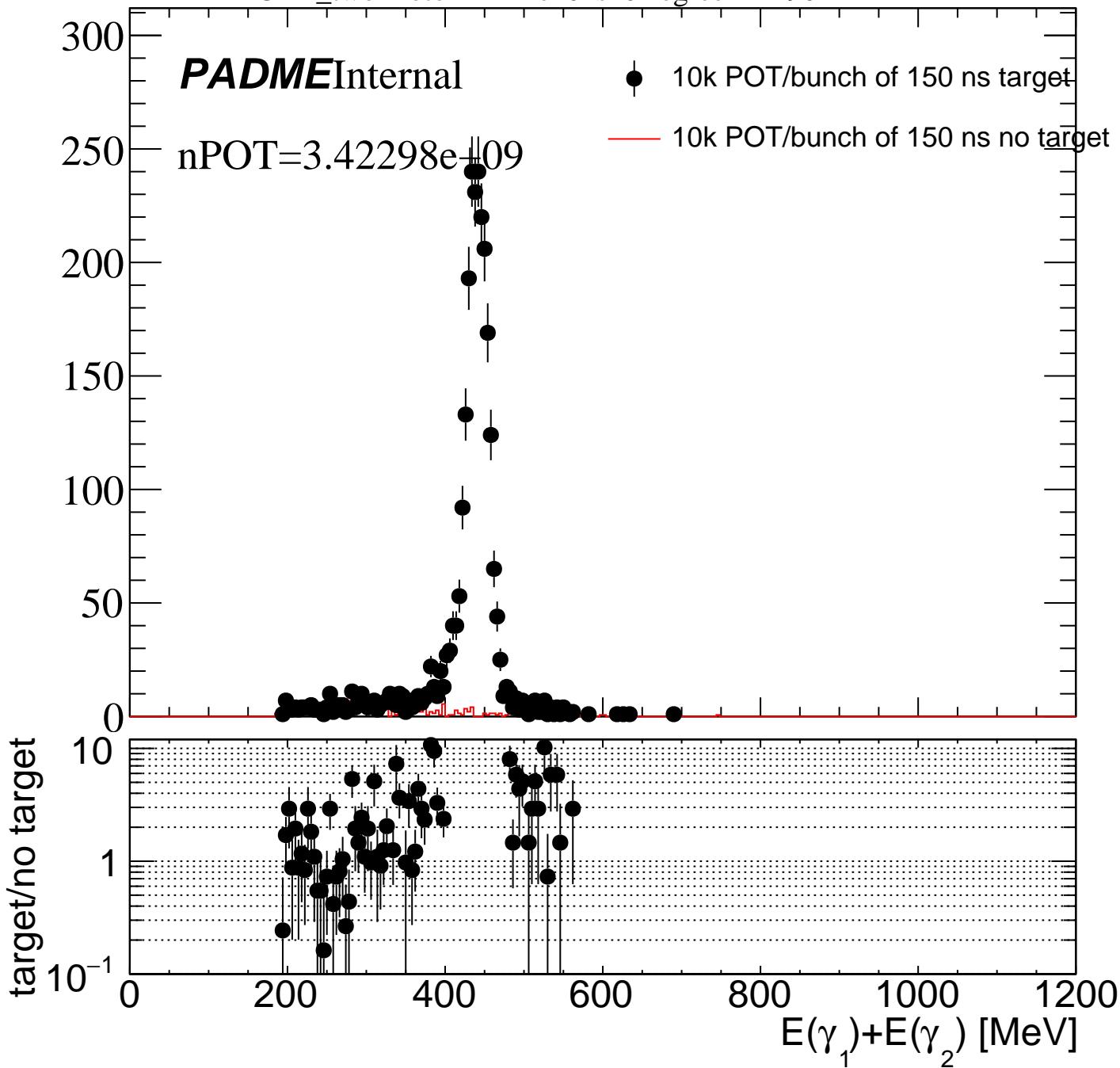
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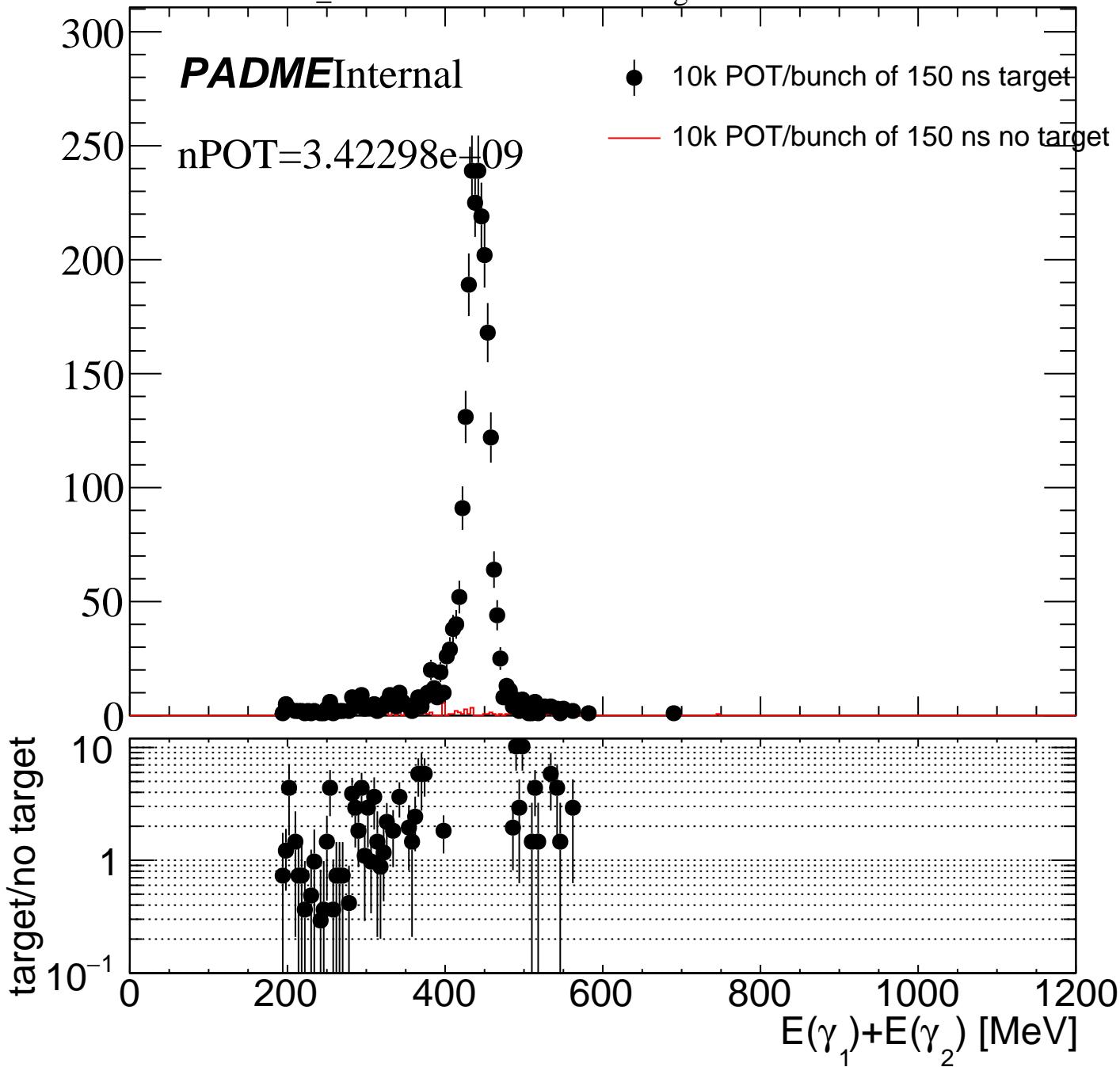
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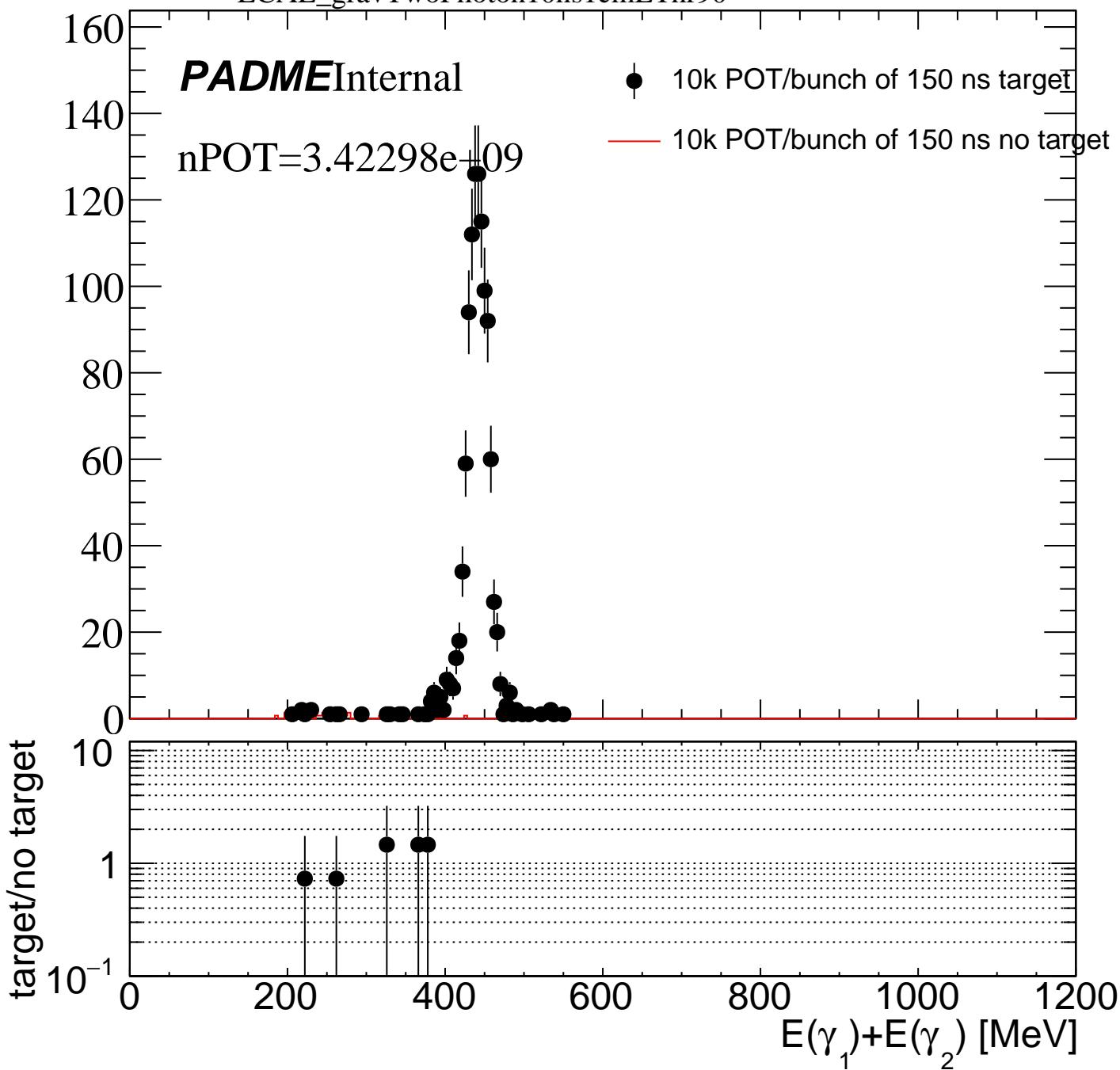
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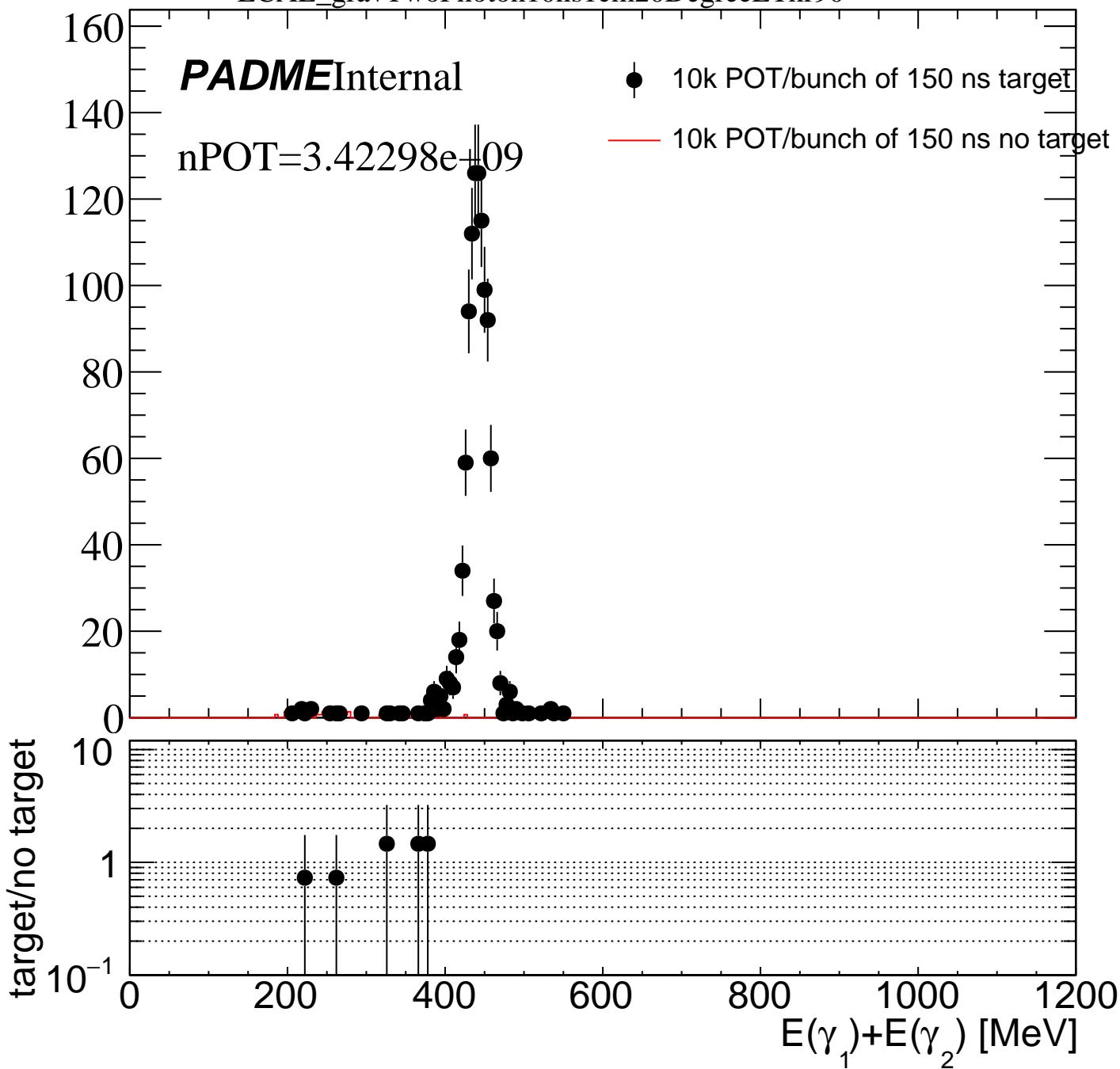
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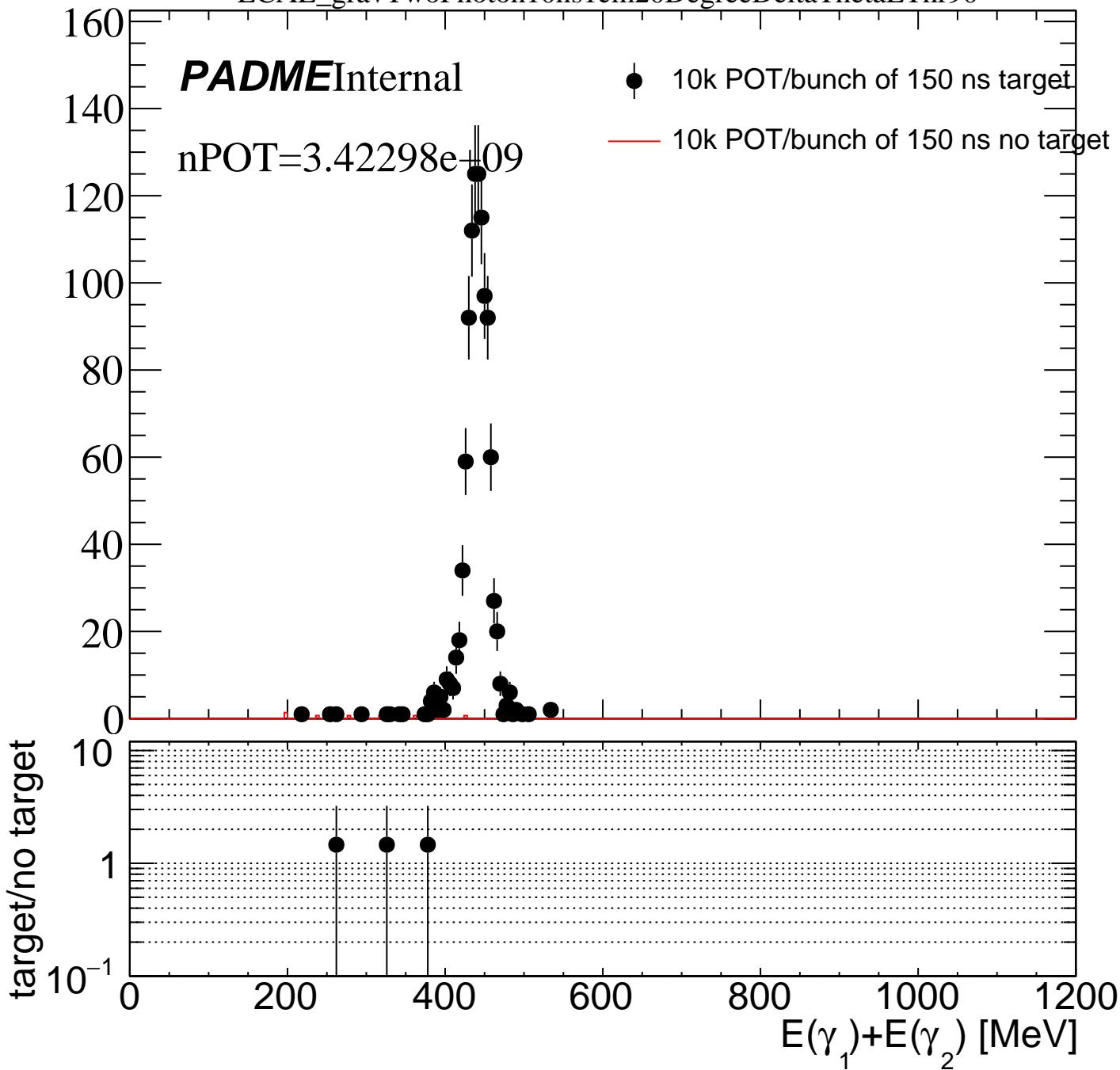
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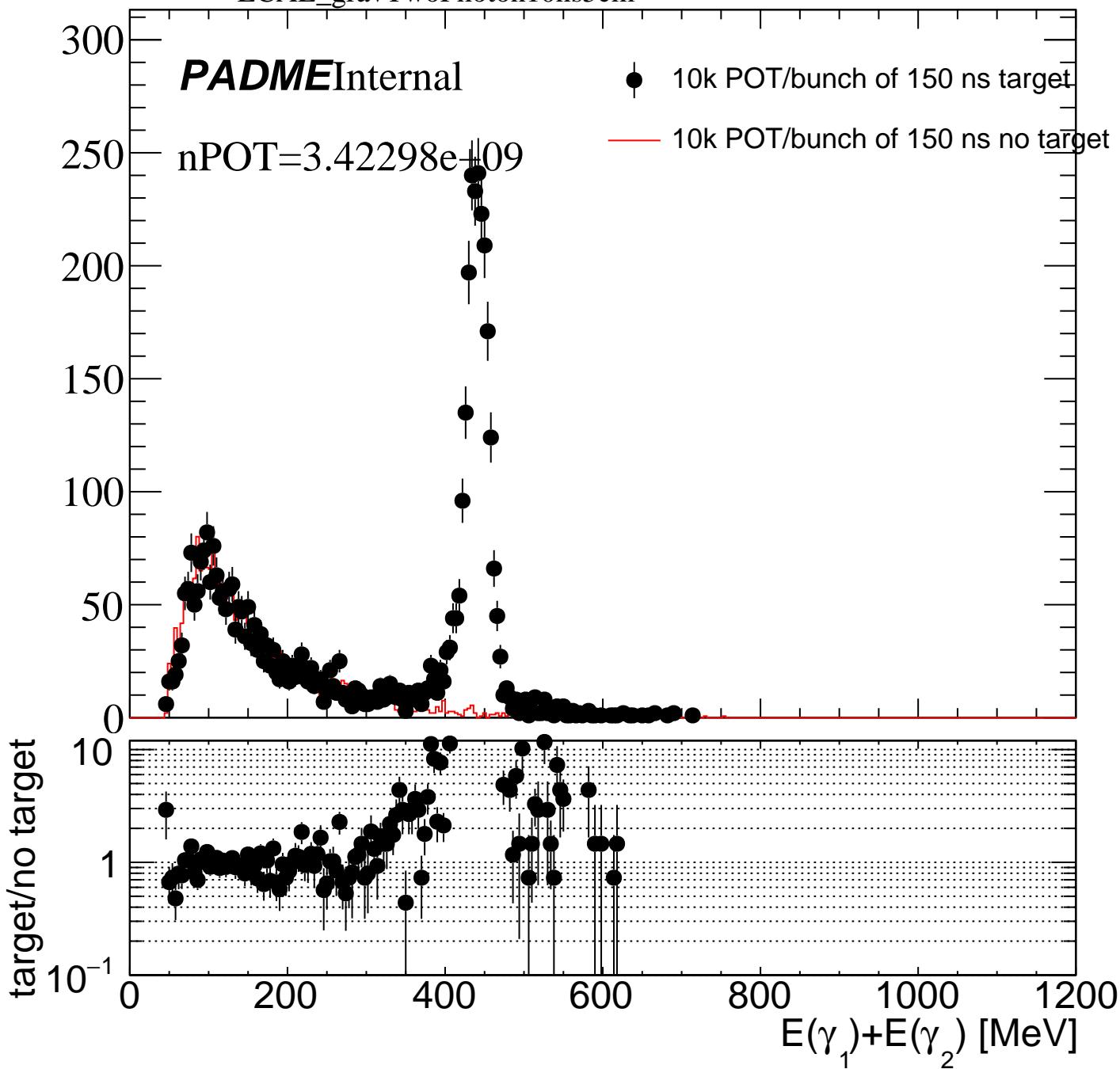
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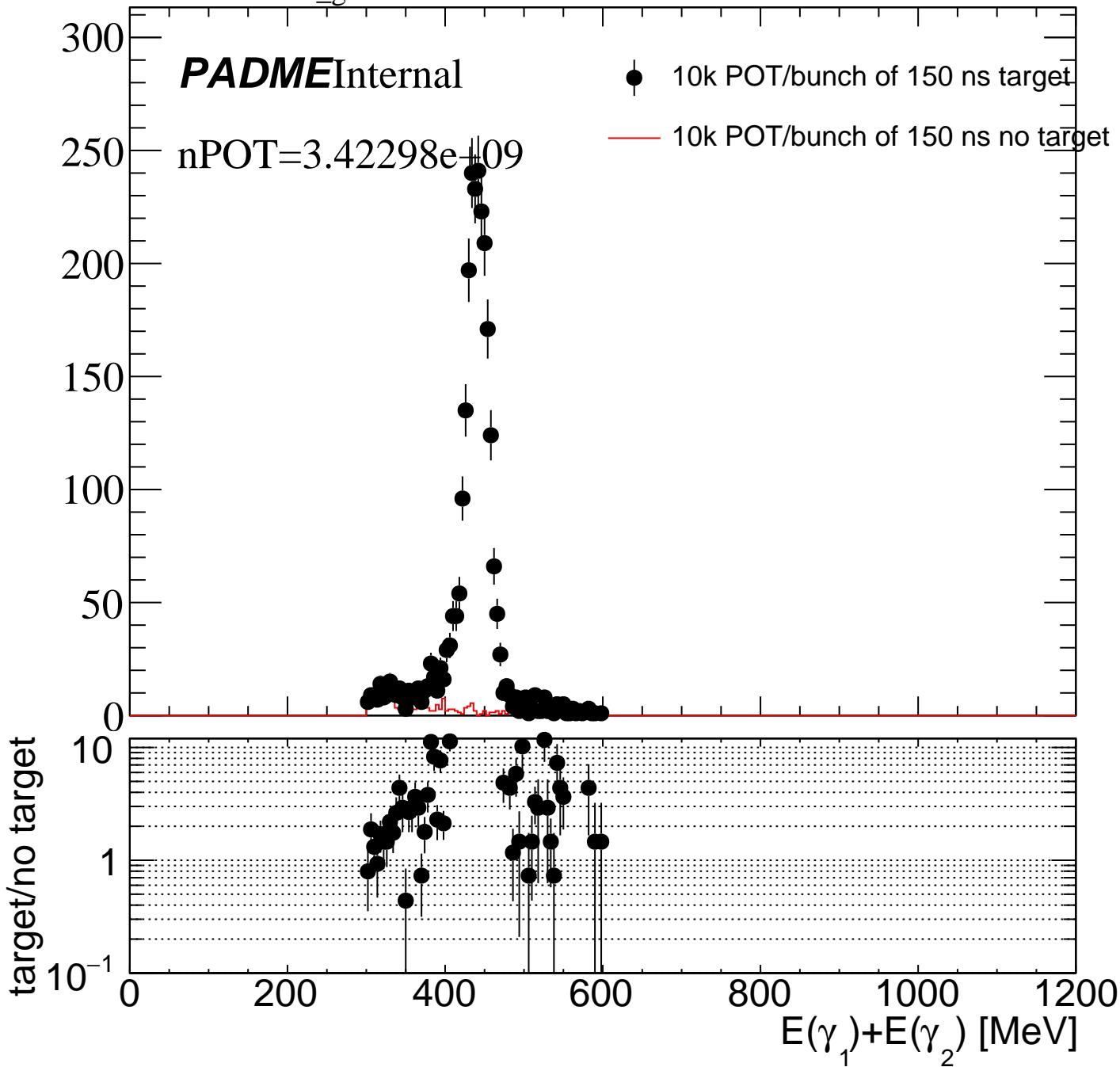
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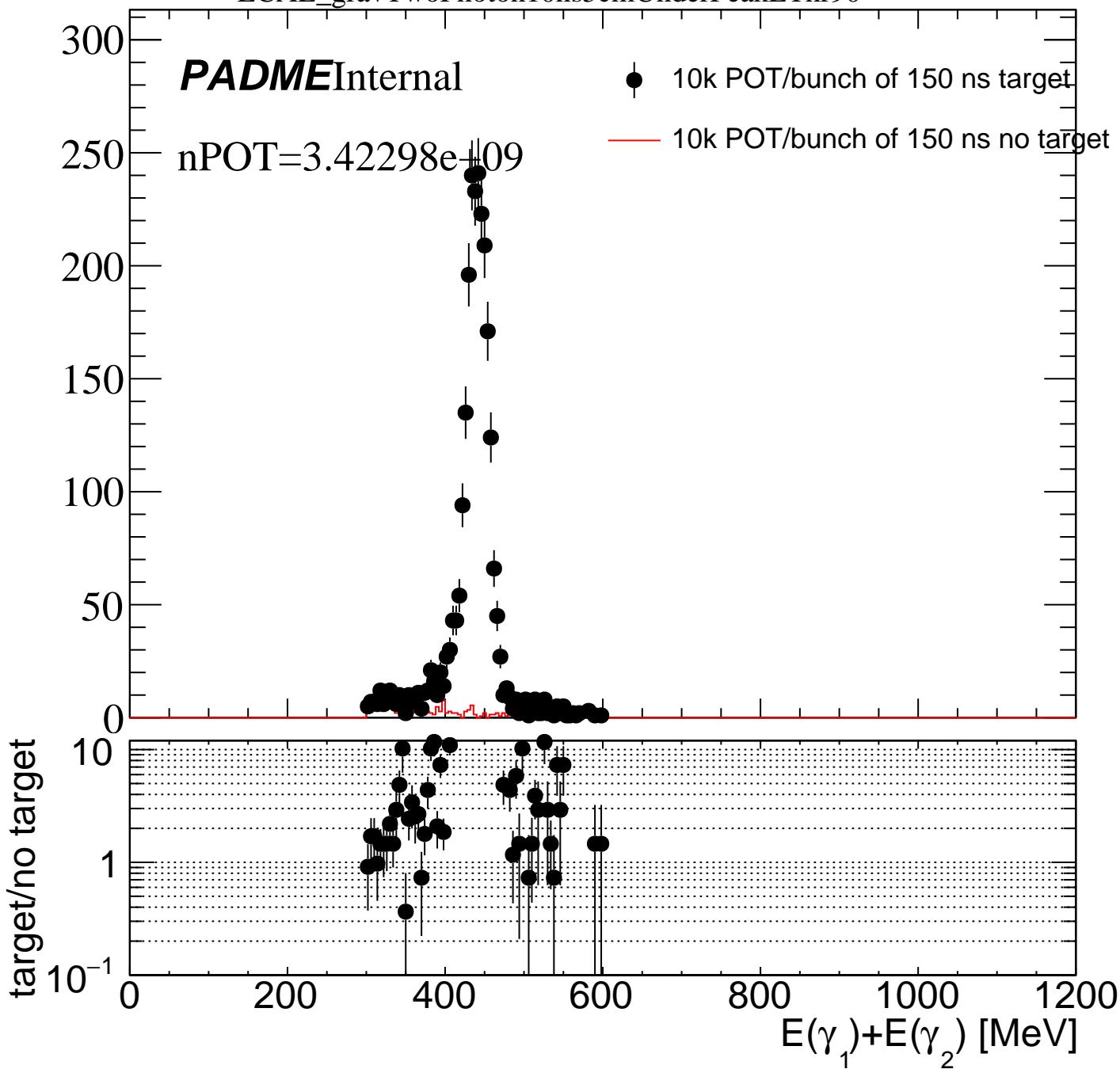
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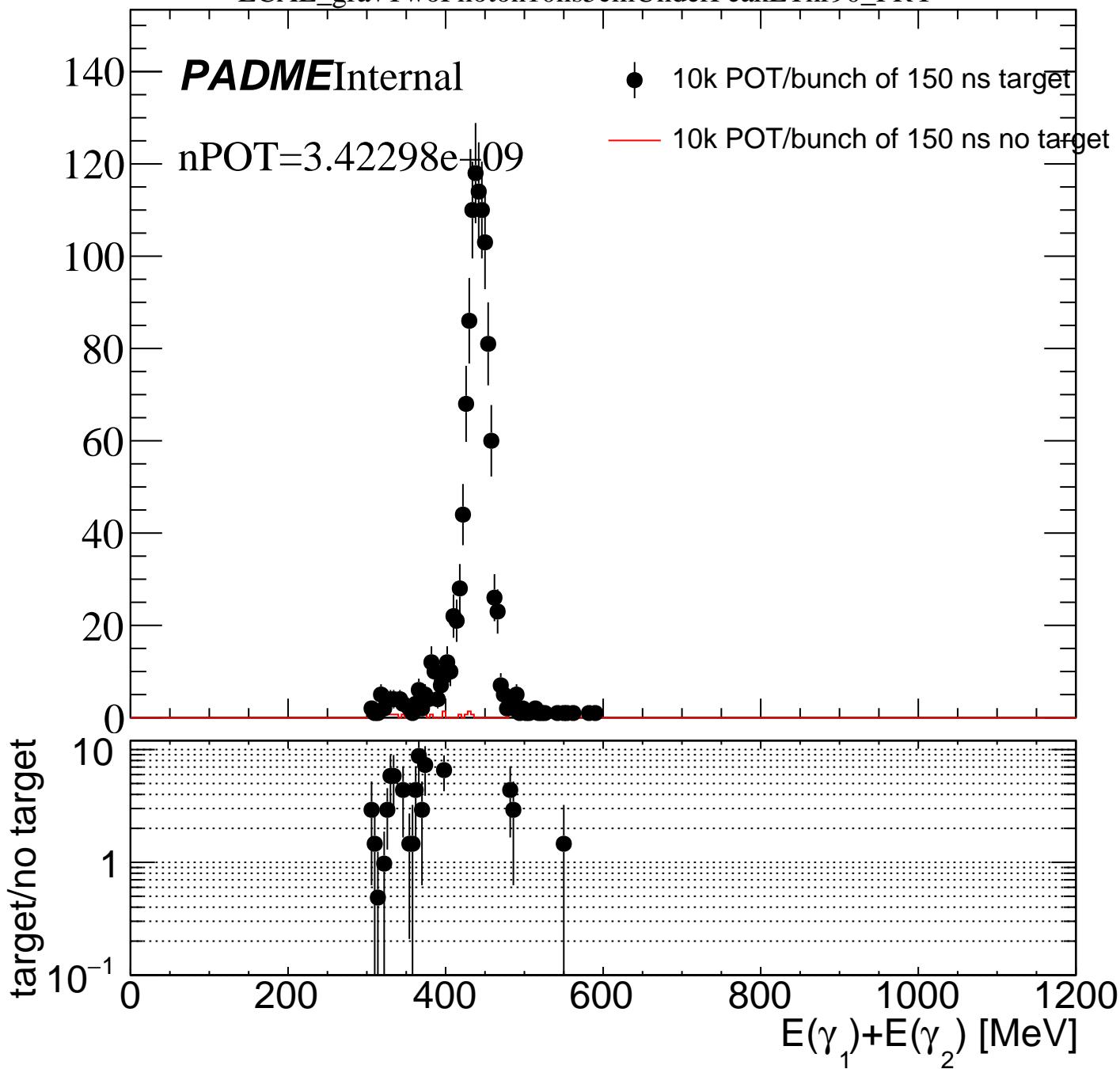
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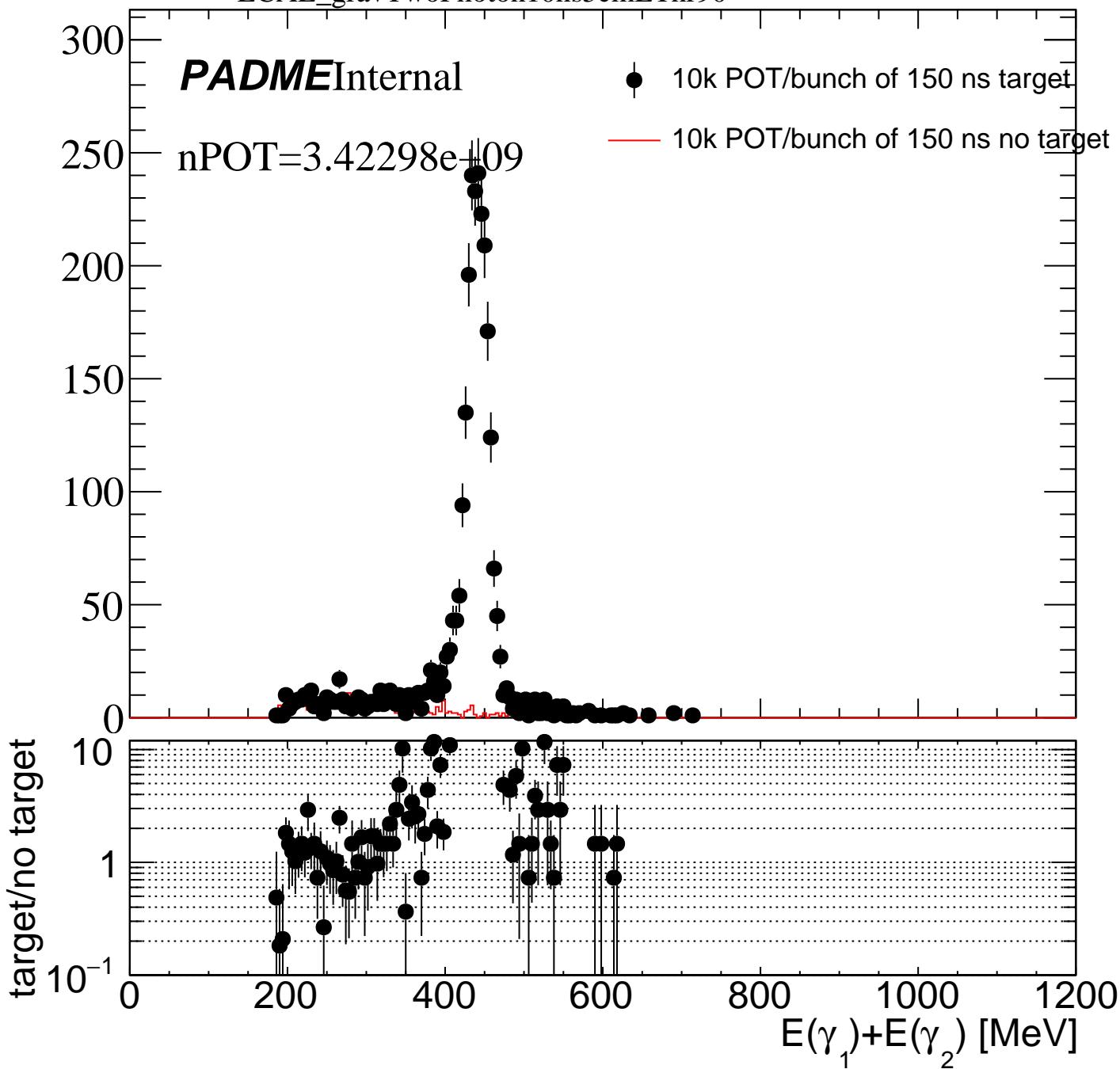
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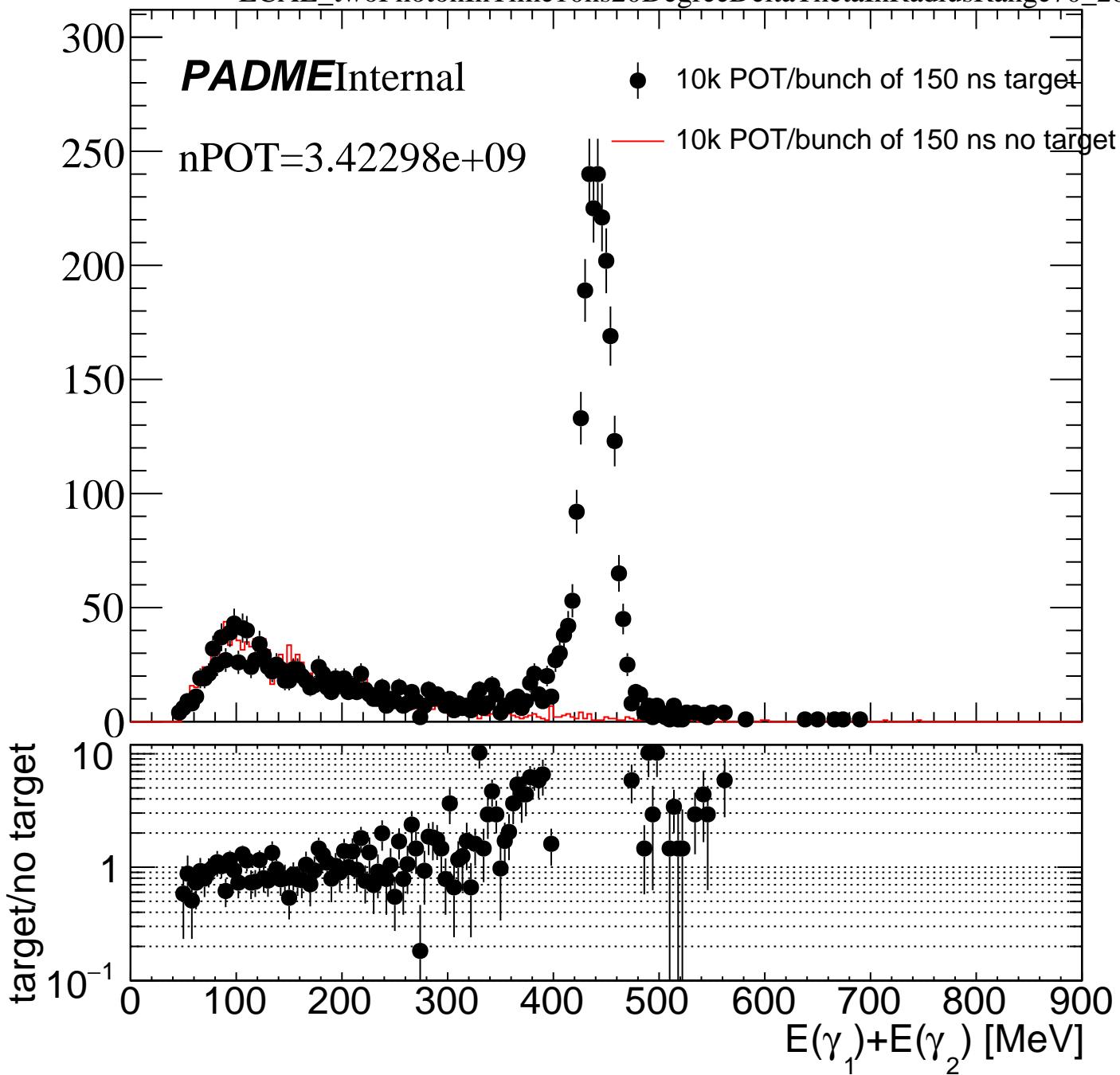
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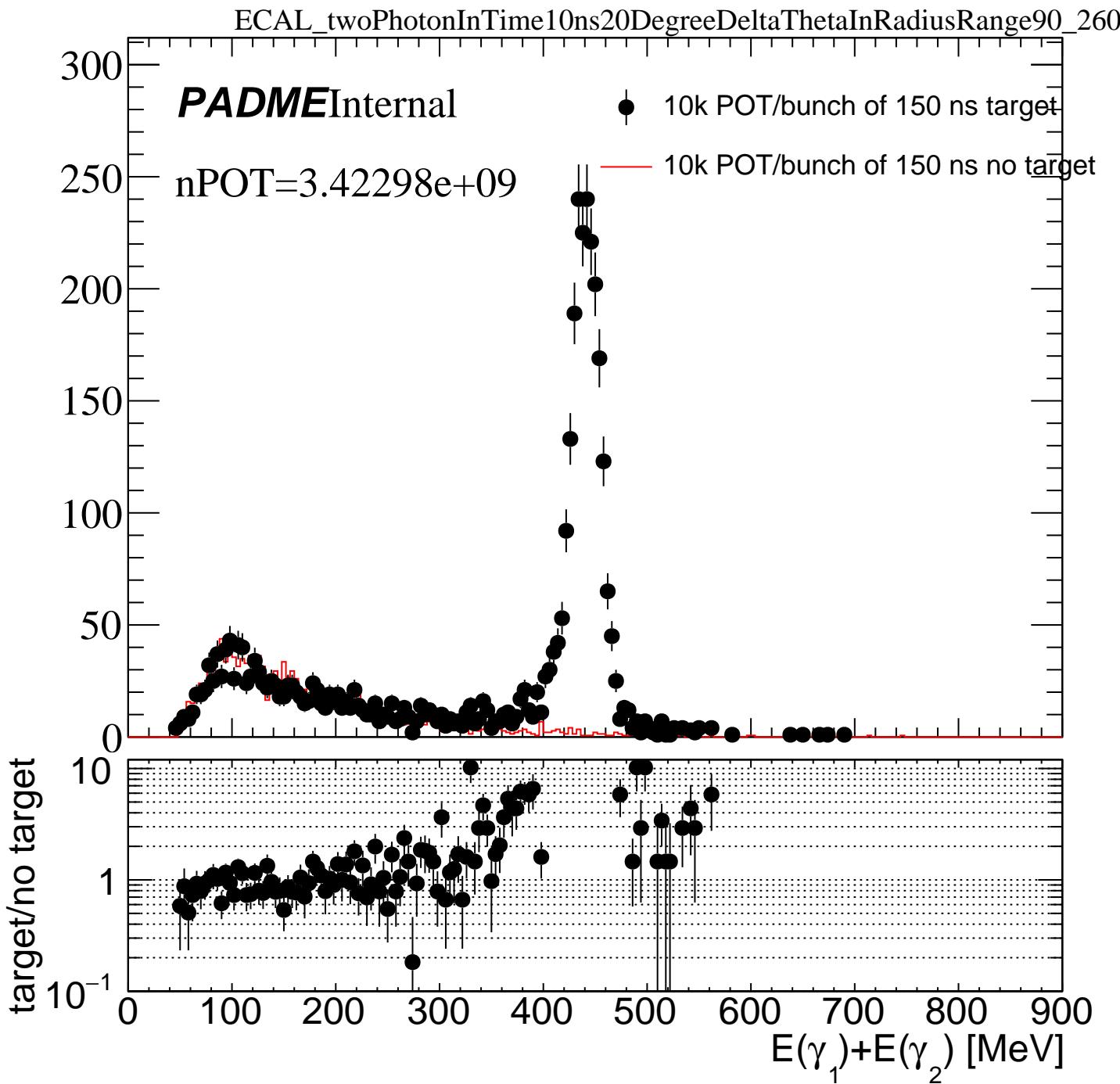


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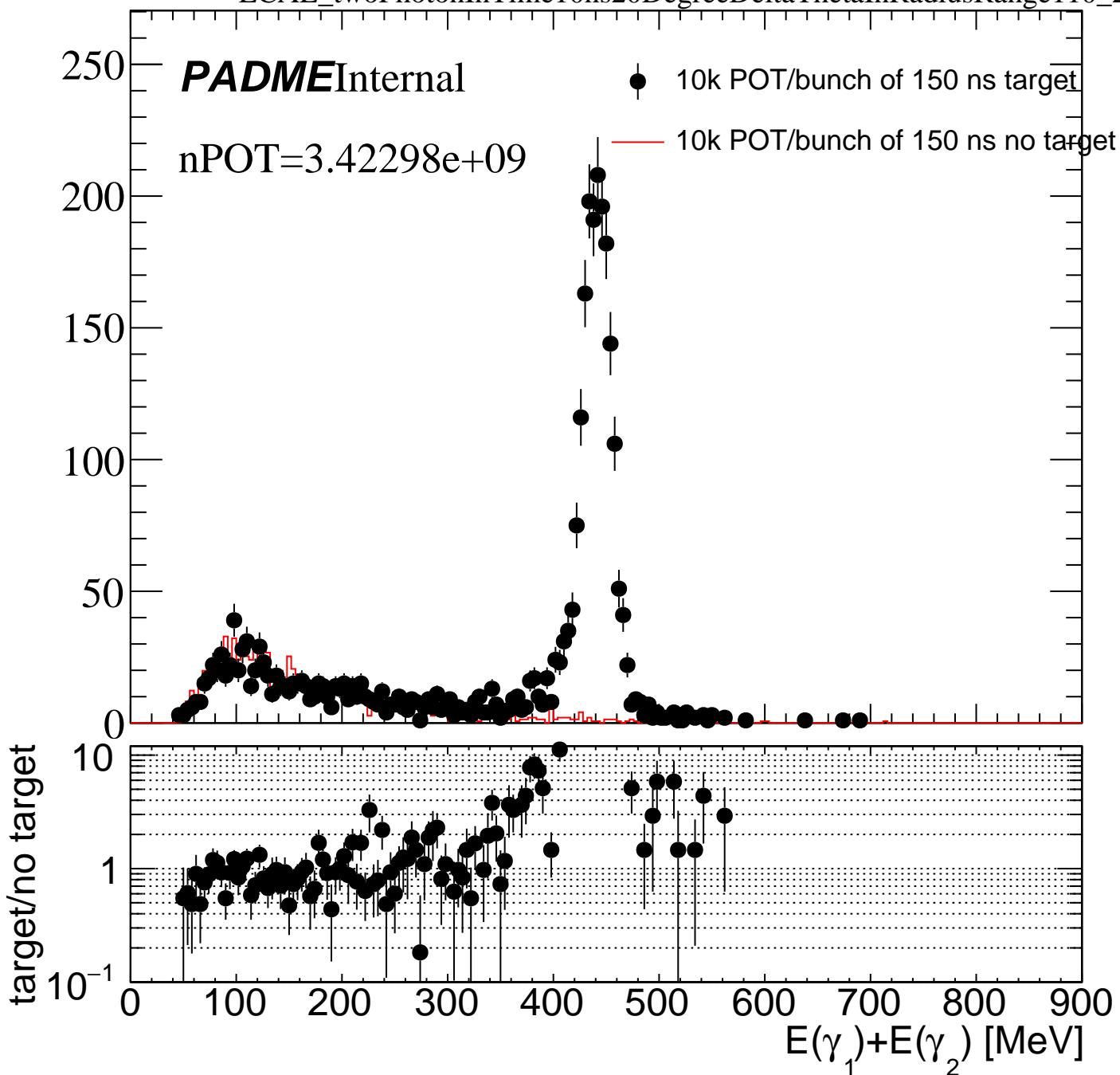


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

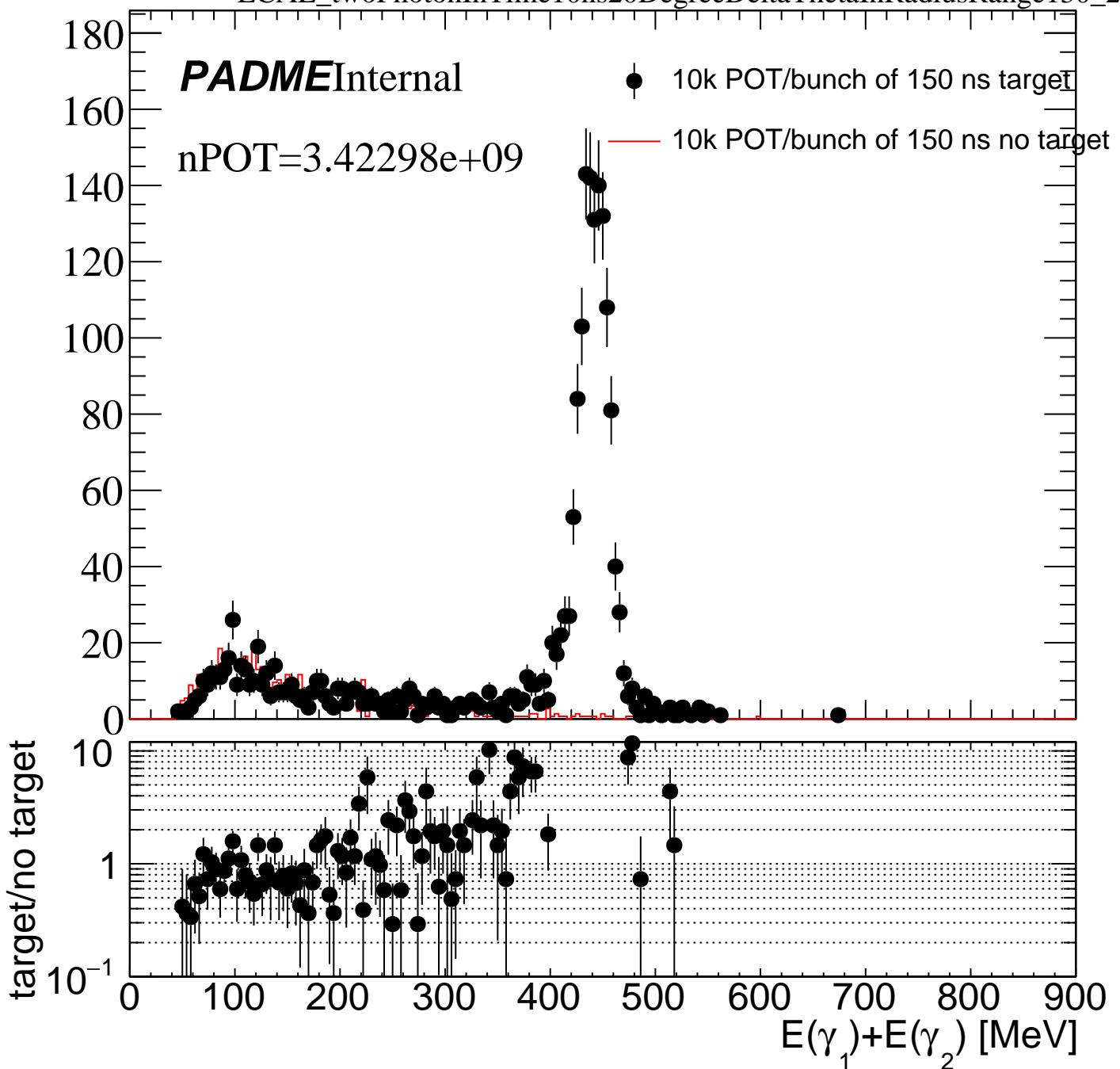


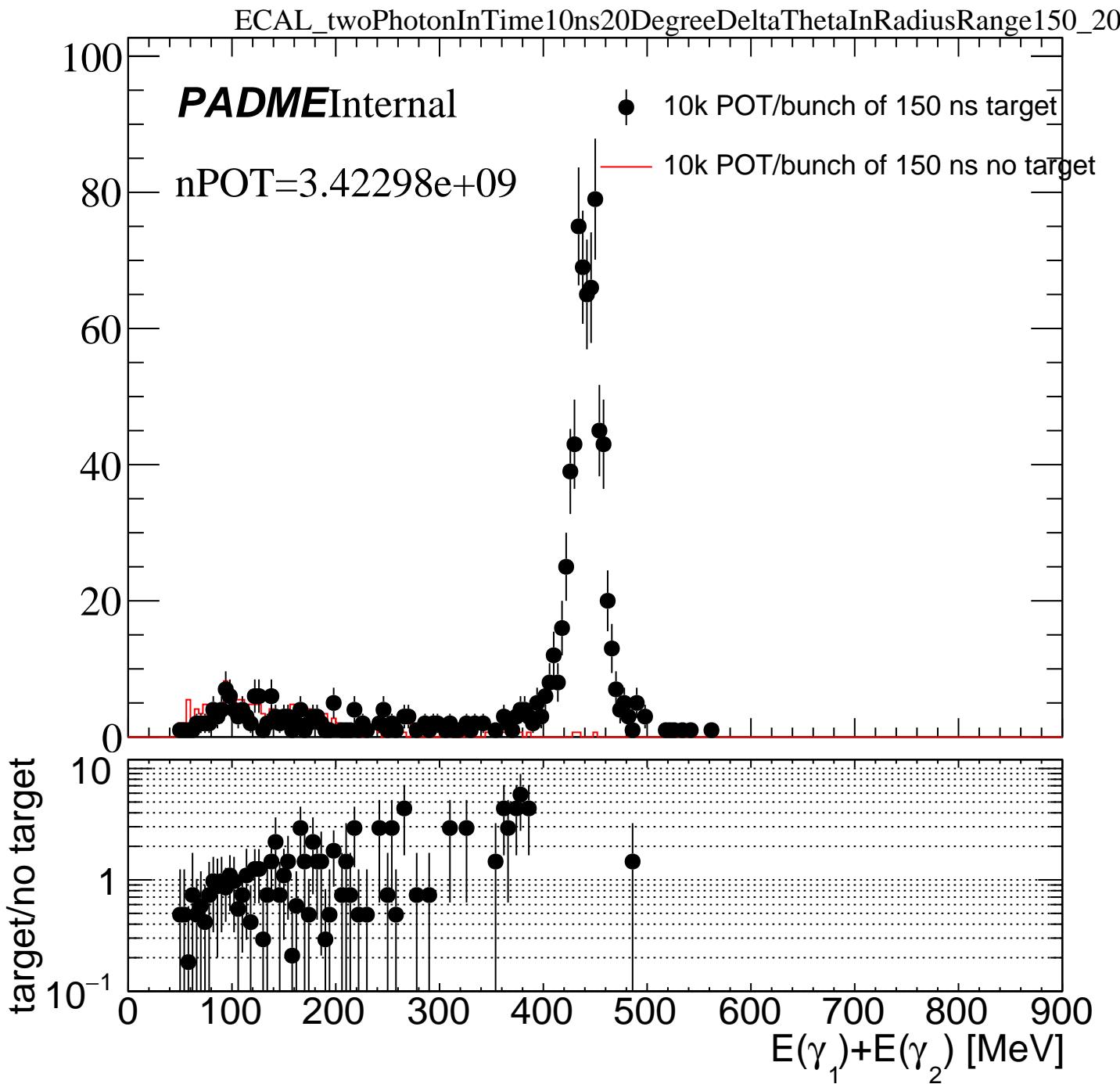


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange110\_24

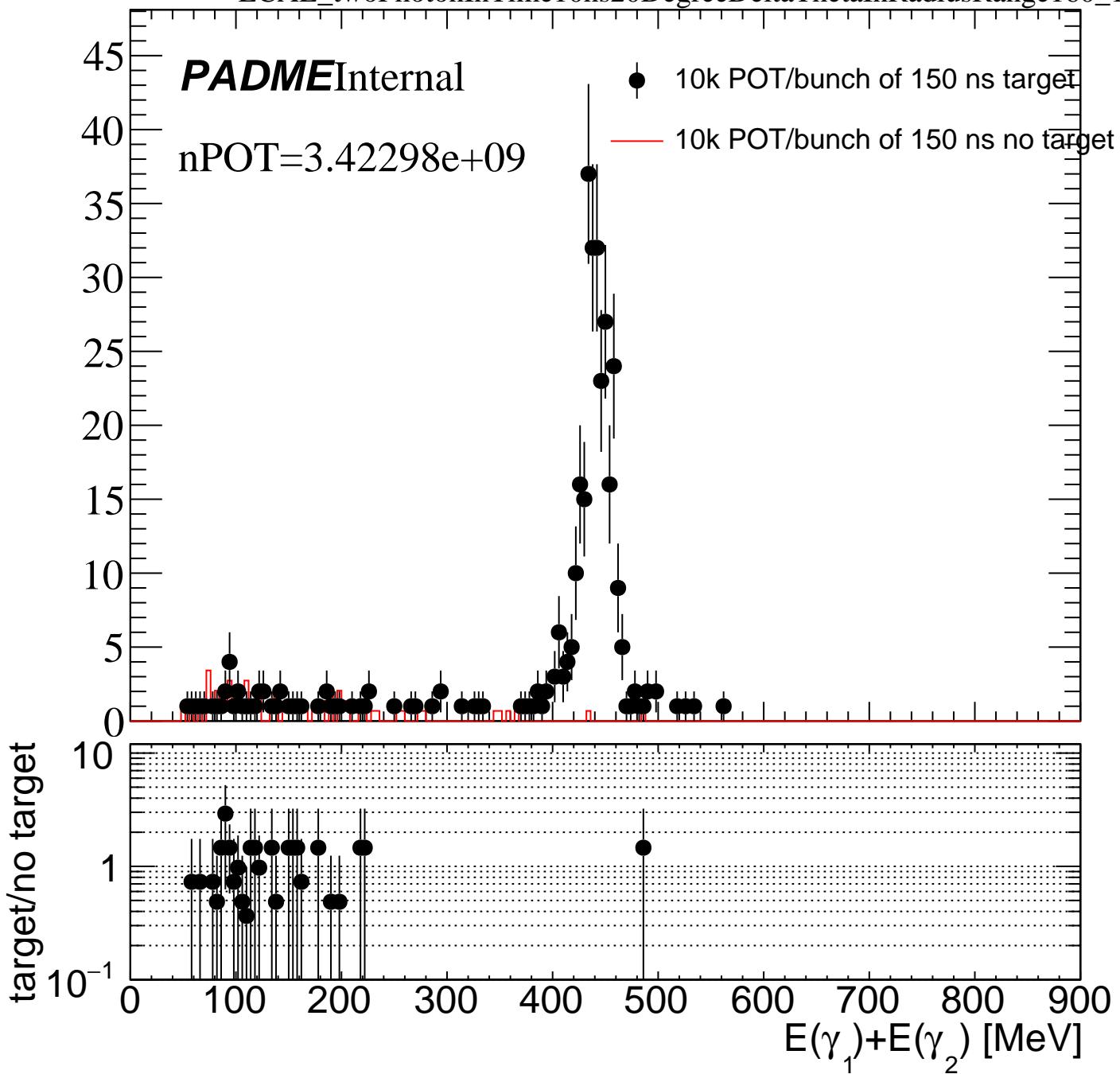


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange130\_22

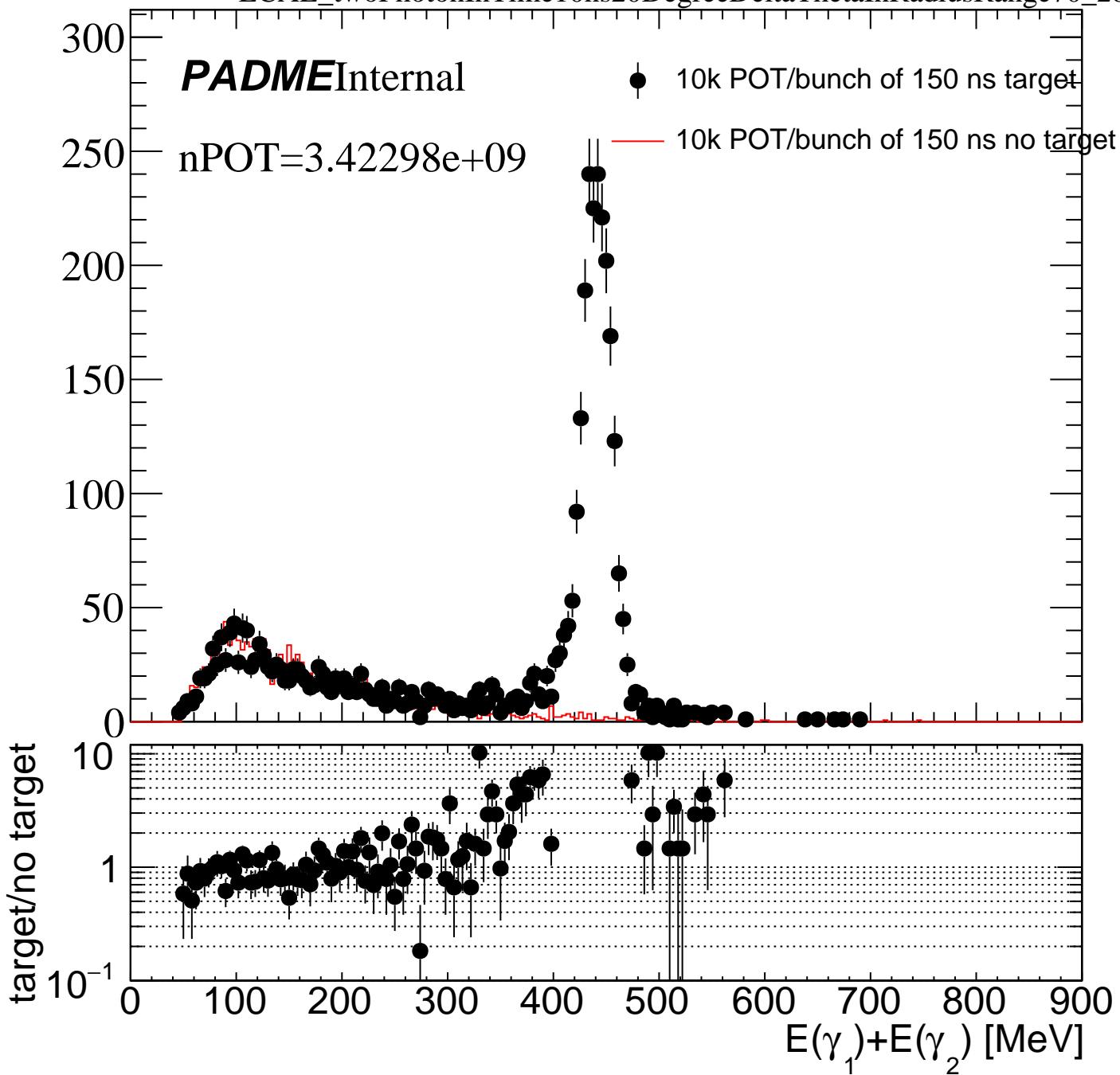


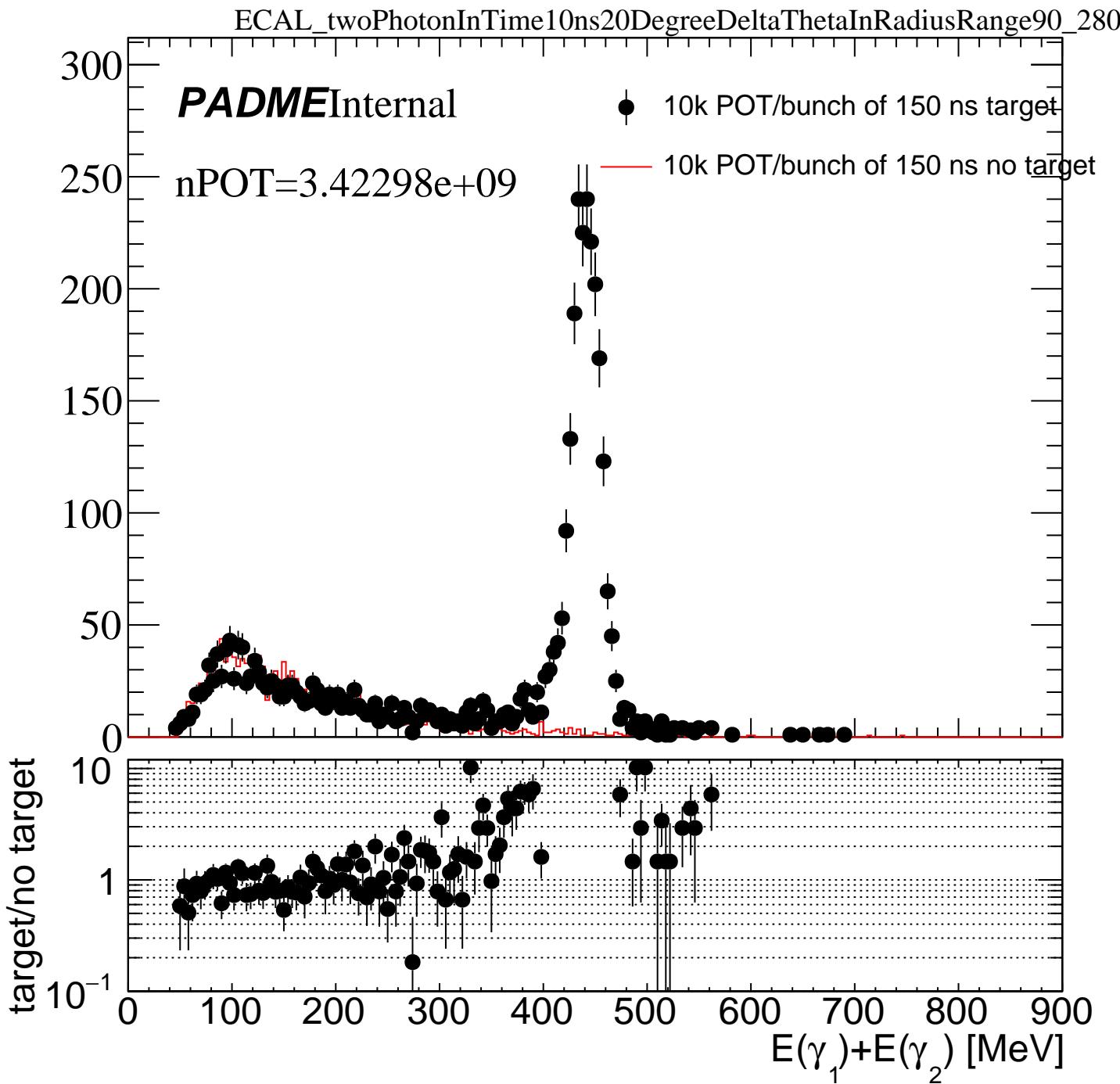


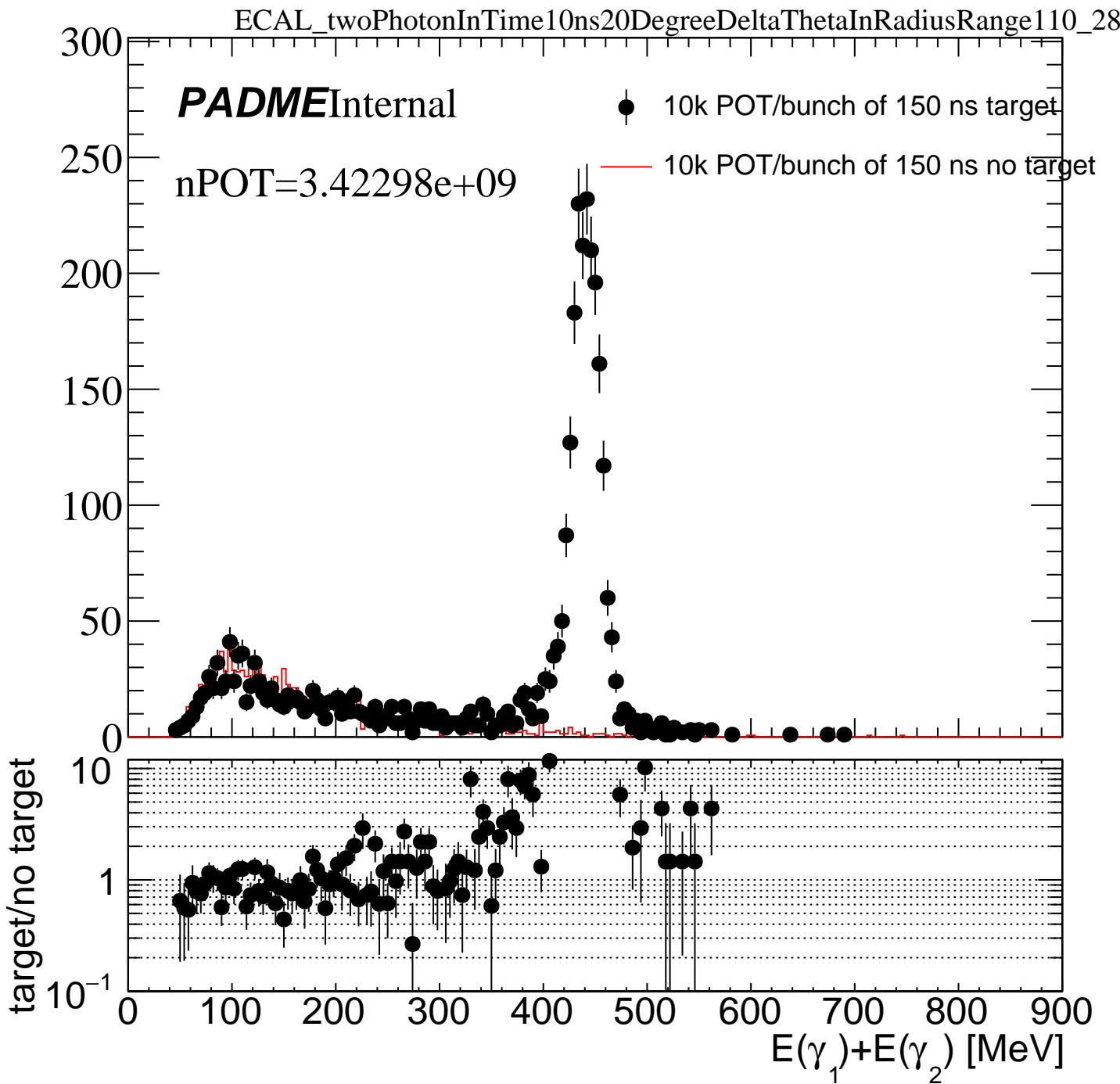
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange160\_19

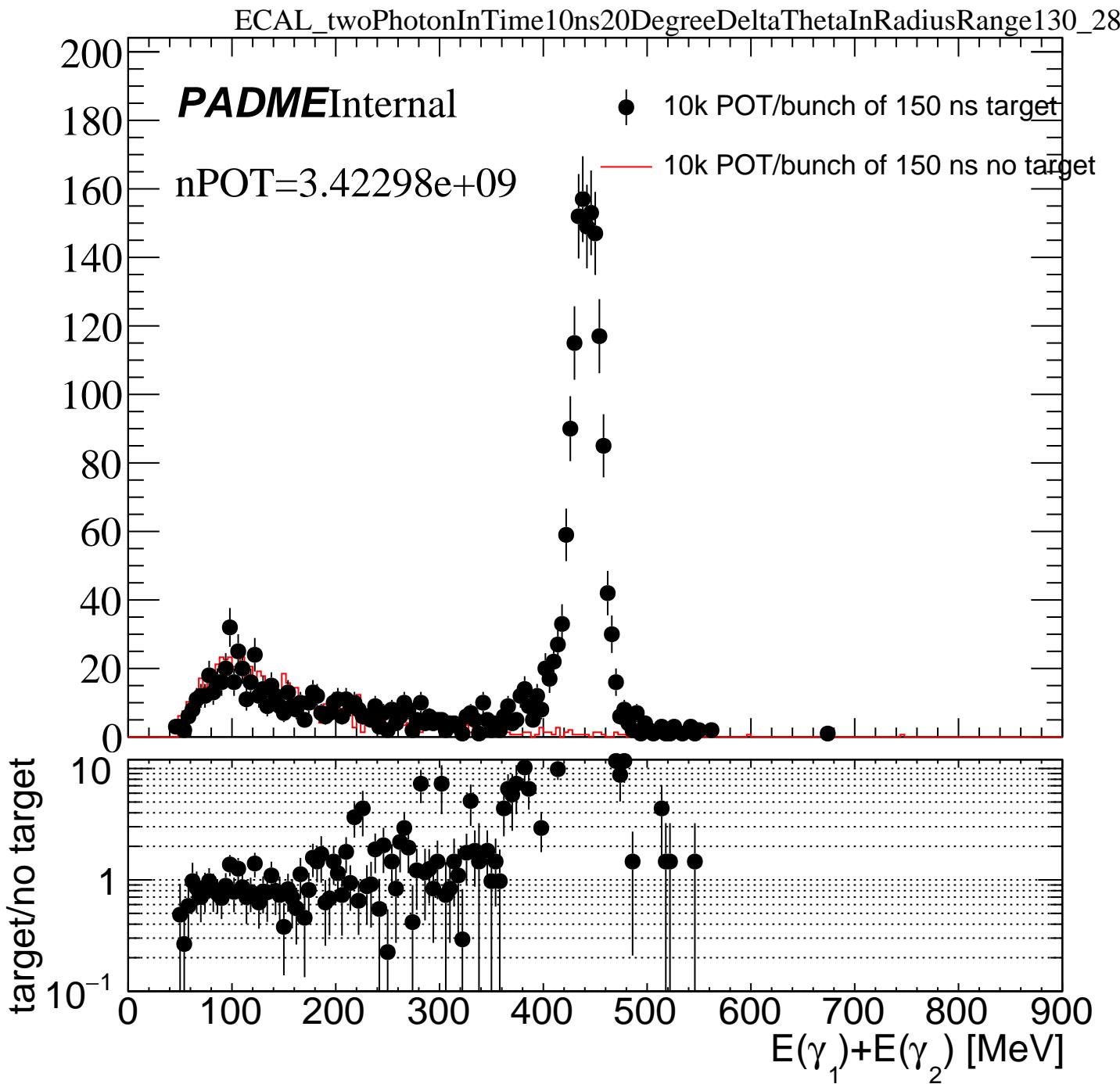


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

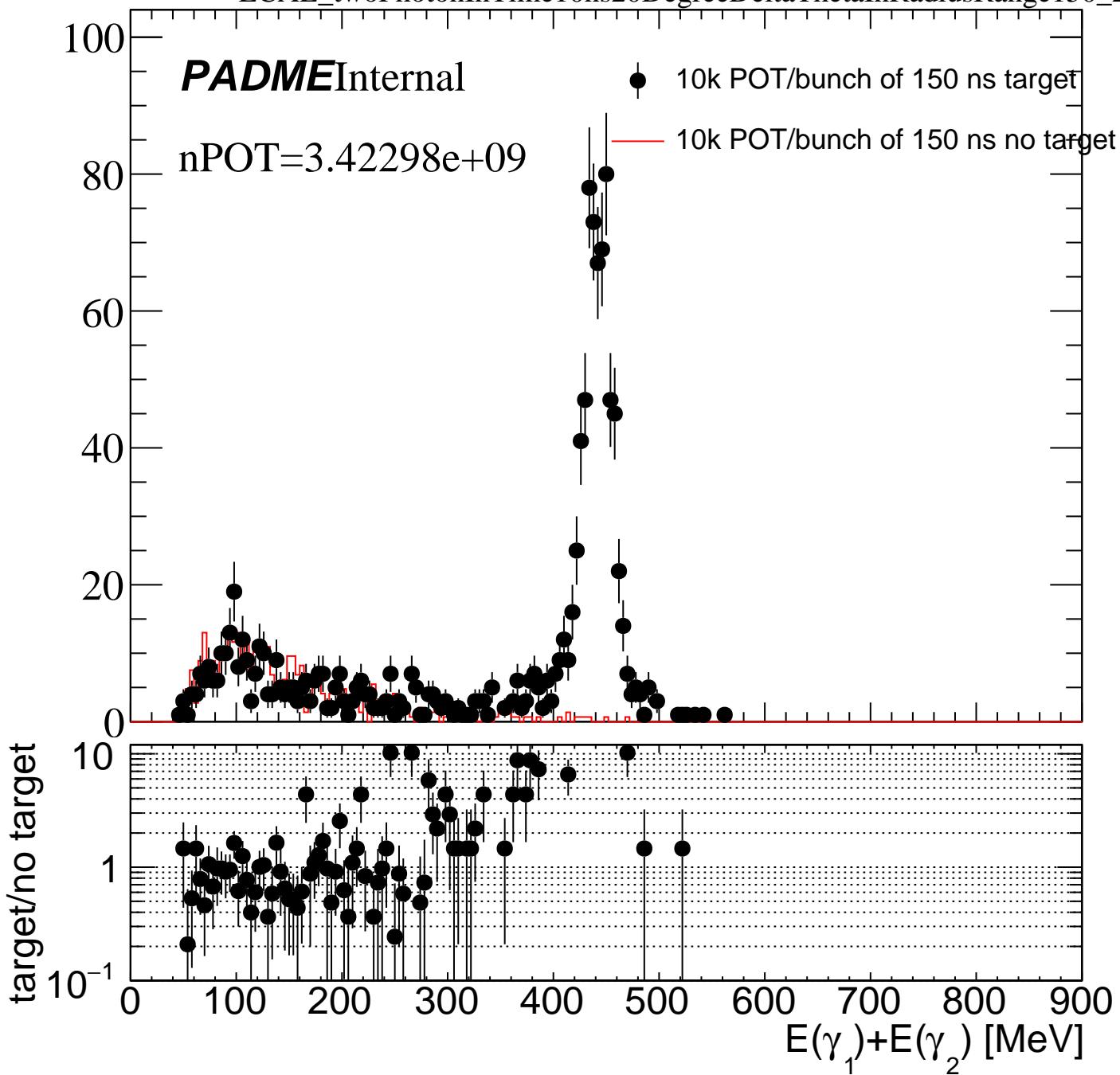


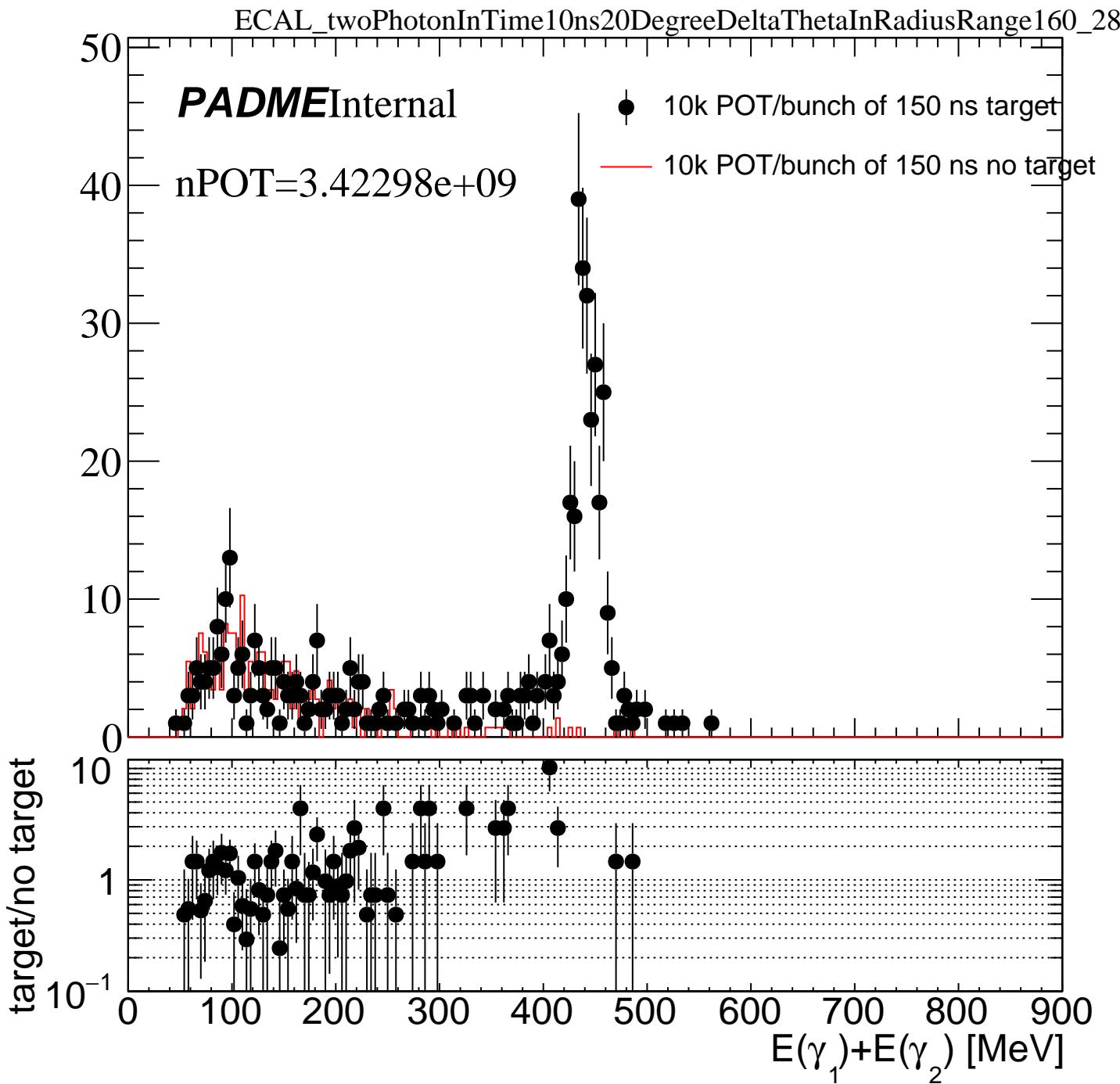




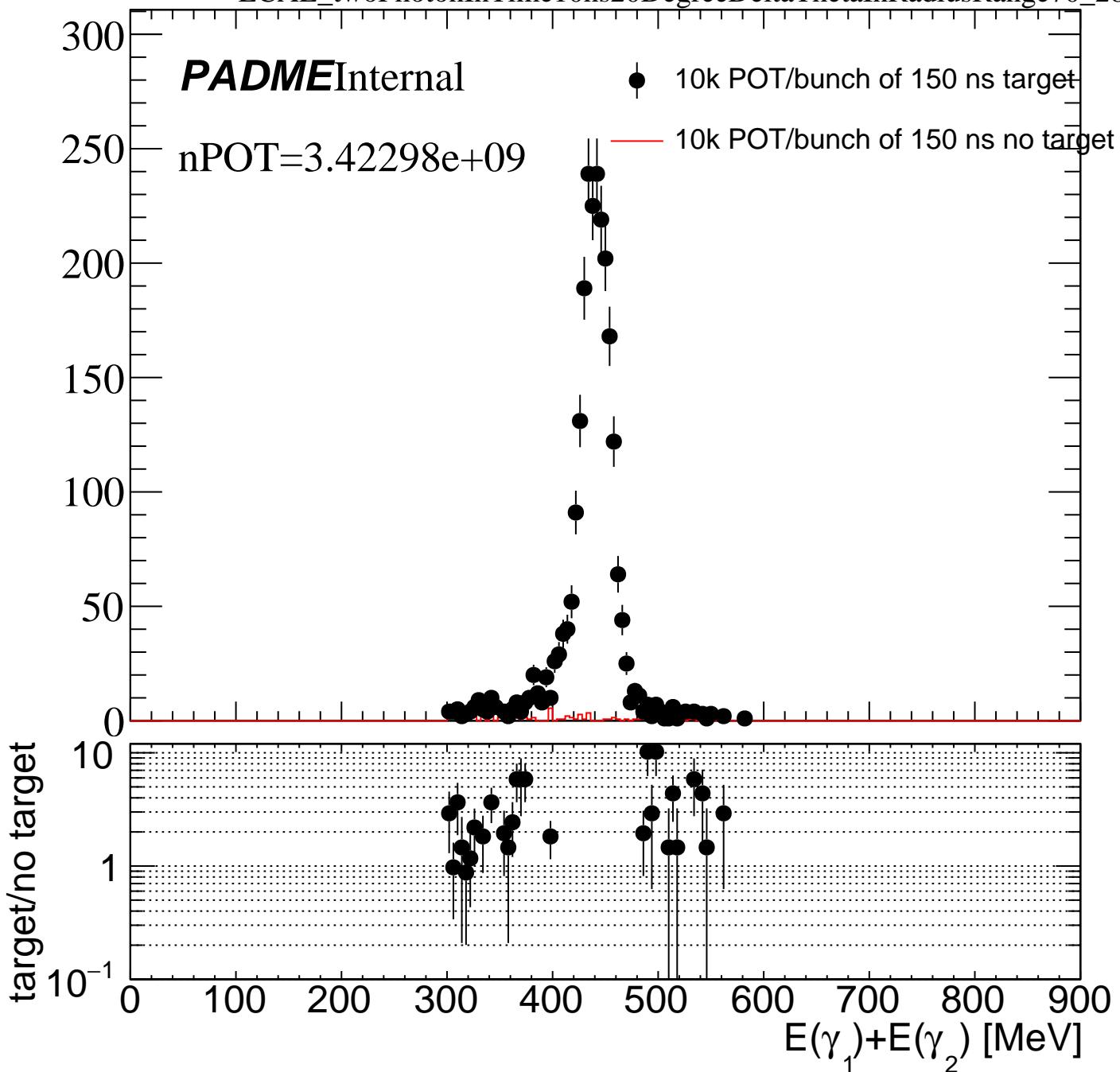


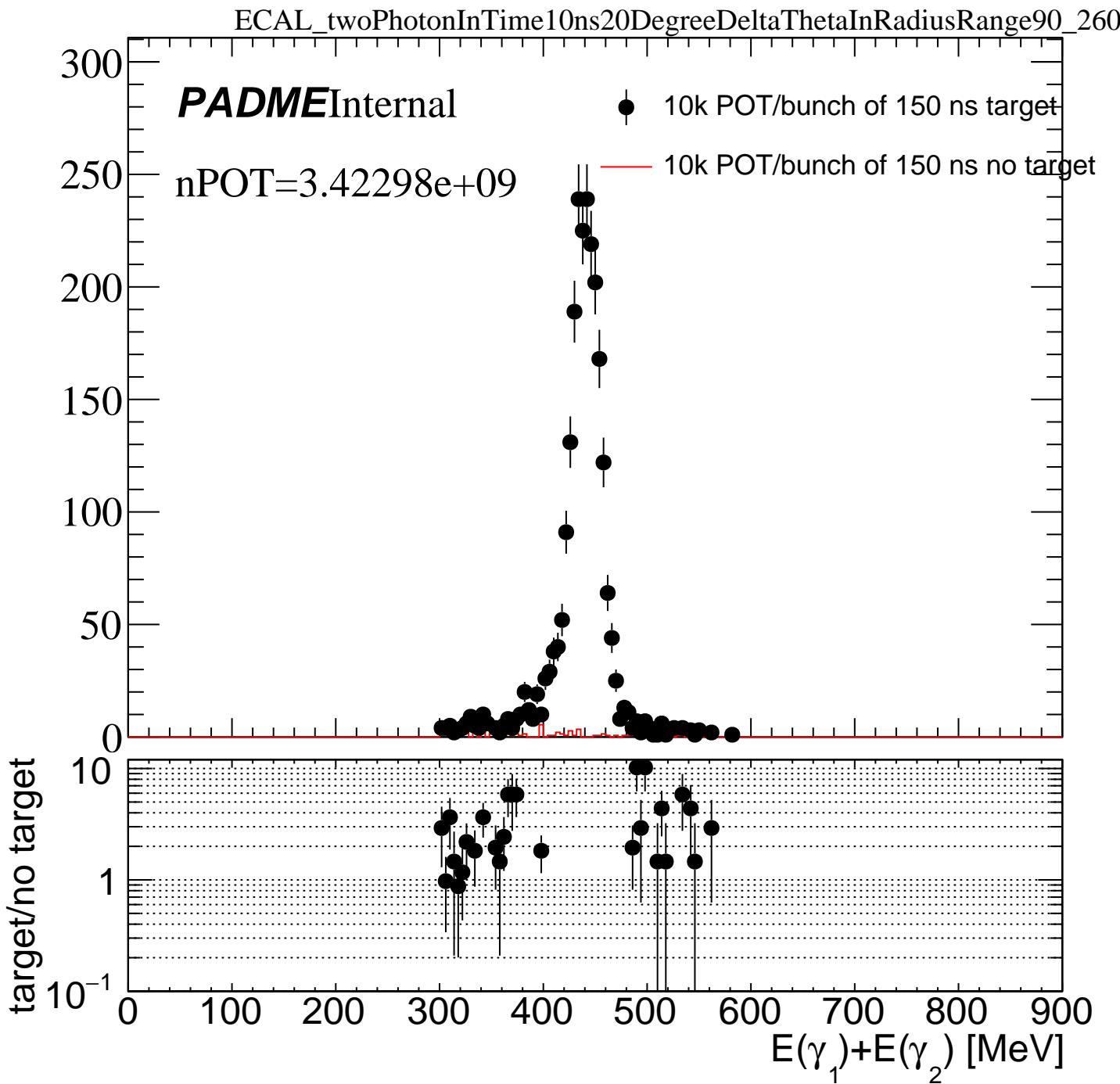
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange150\_28



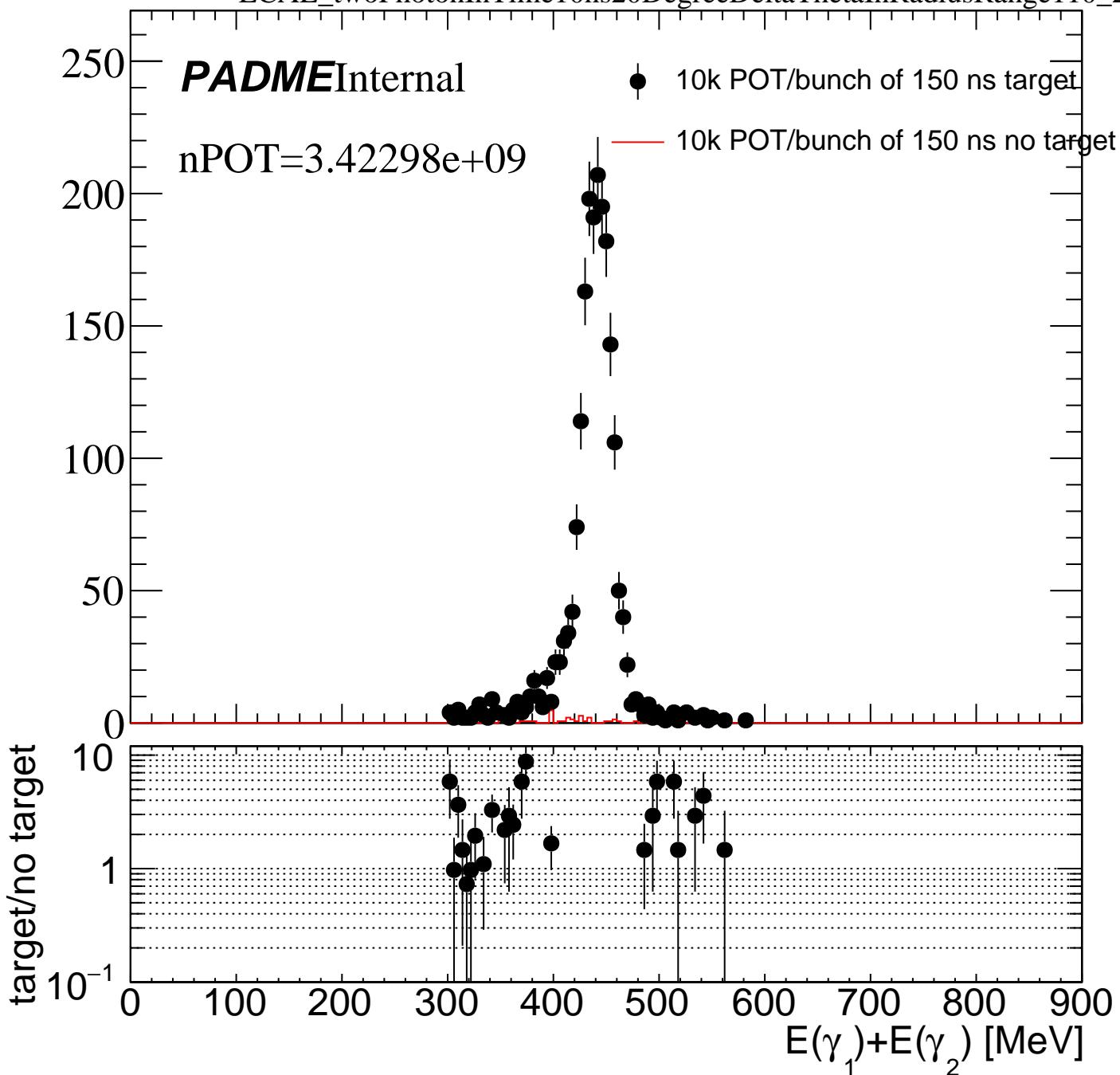


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

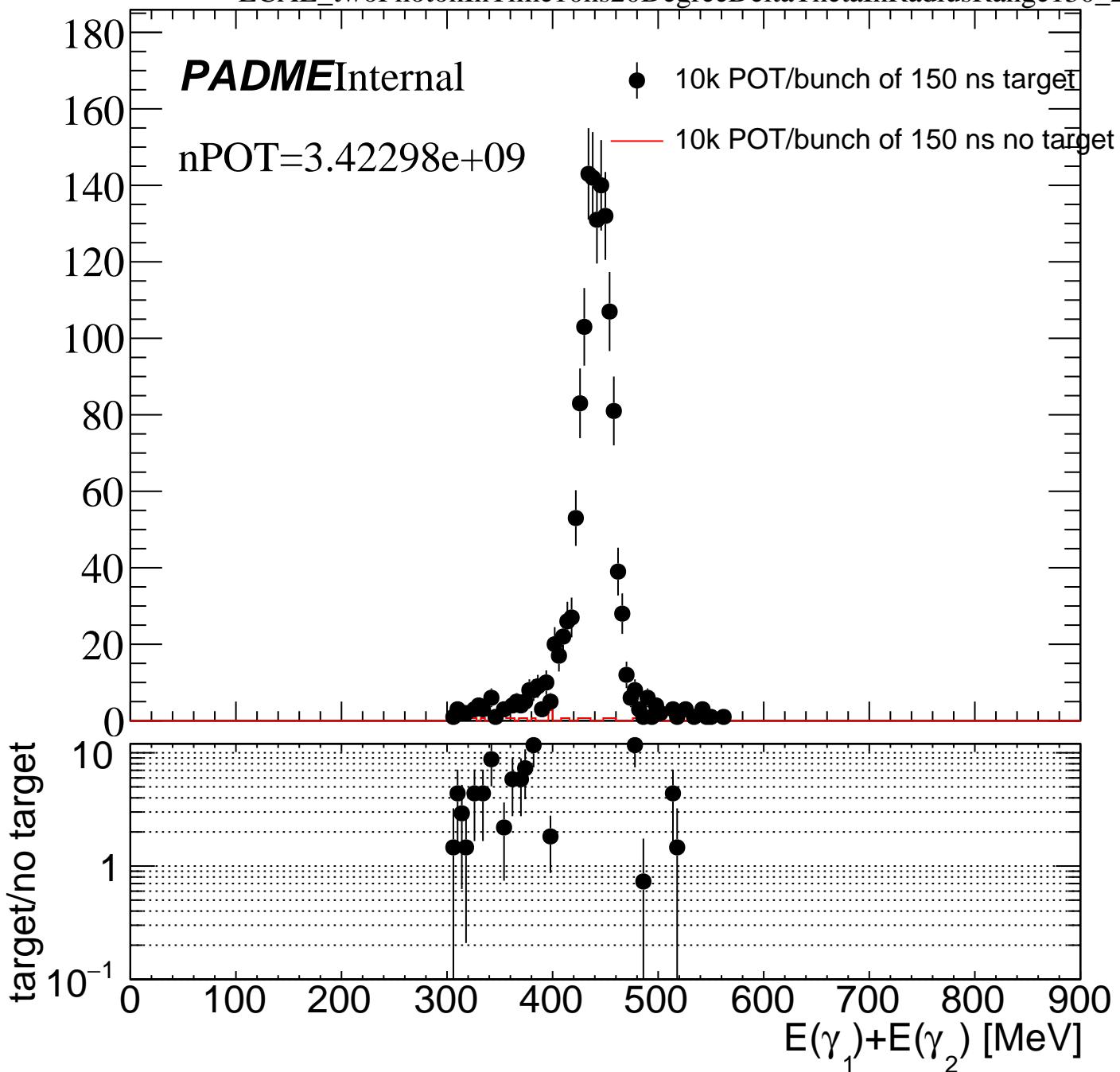


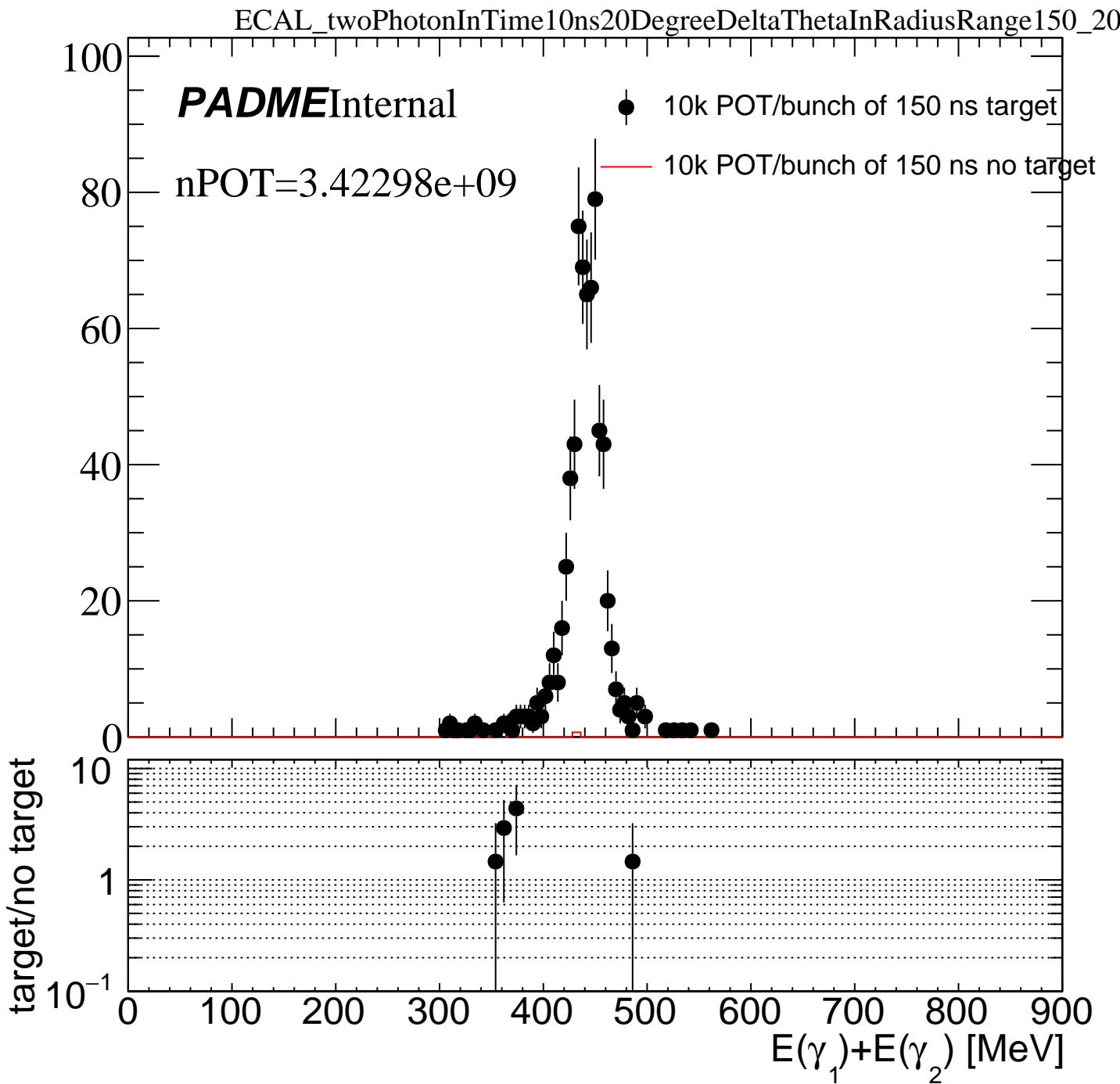


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange110\_24

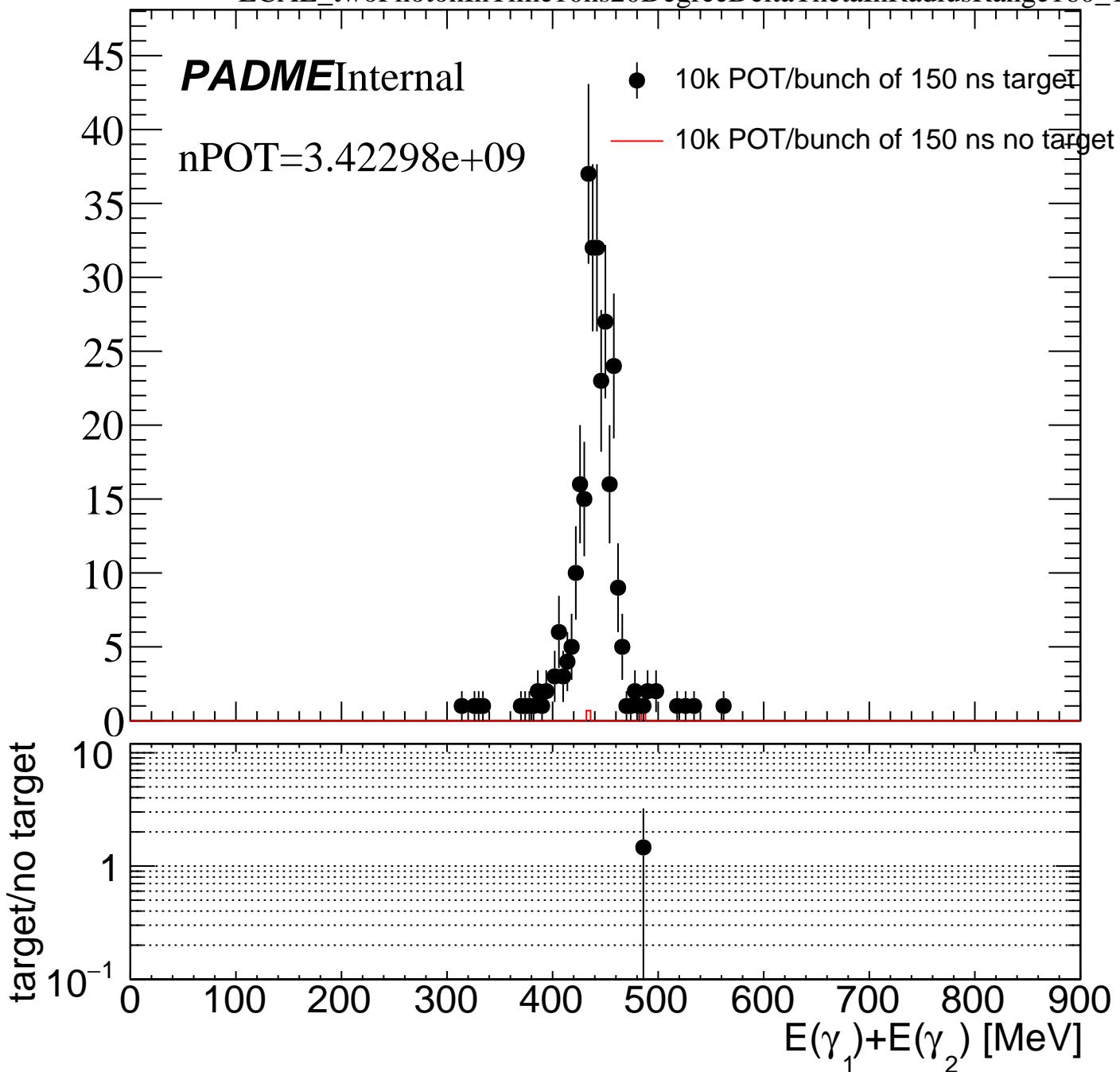


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange130\_22

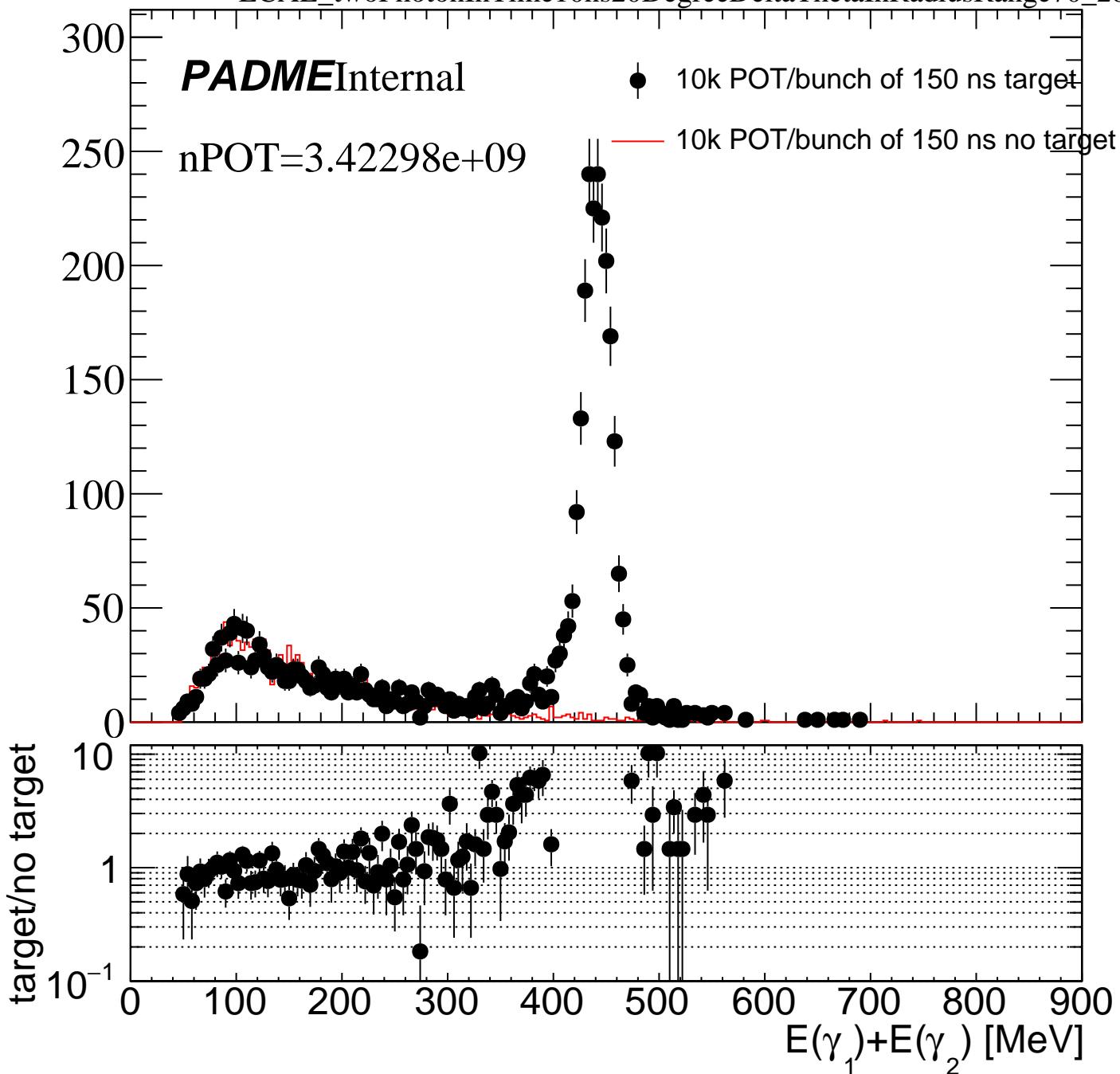


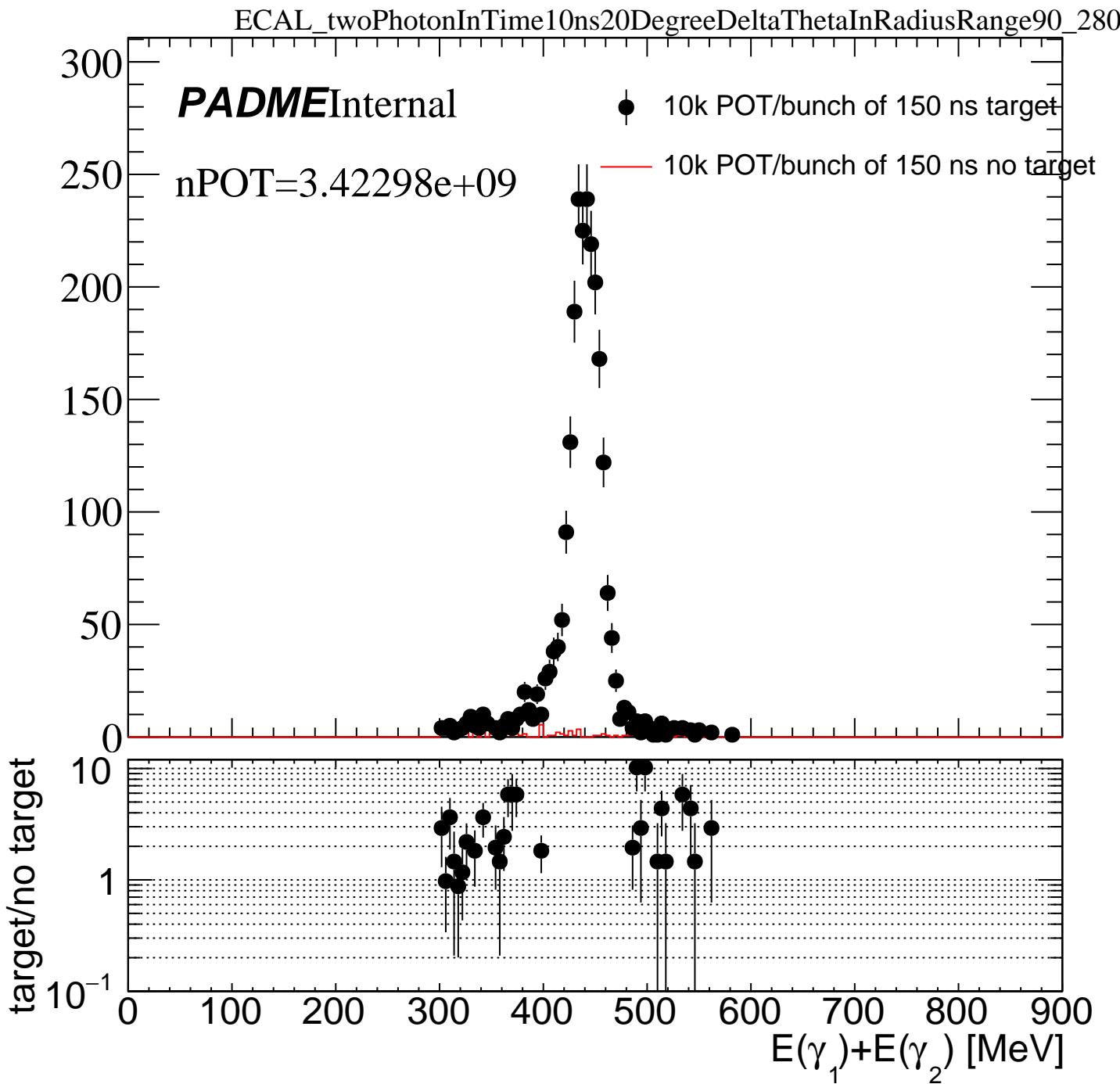


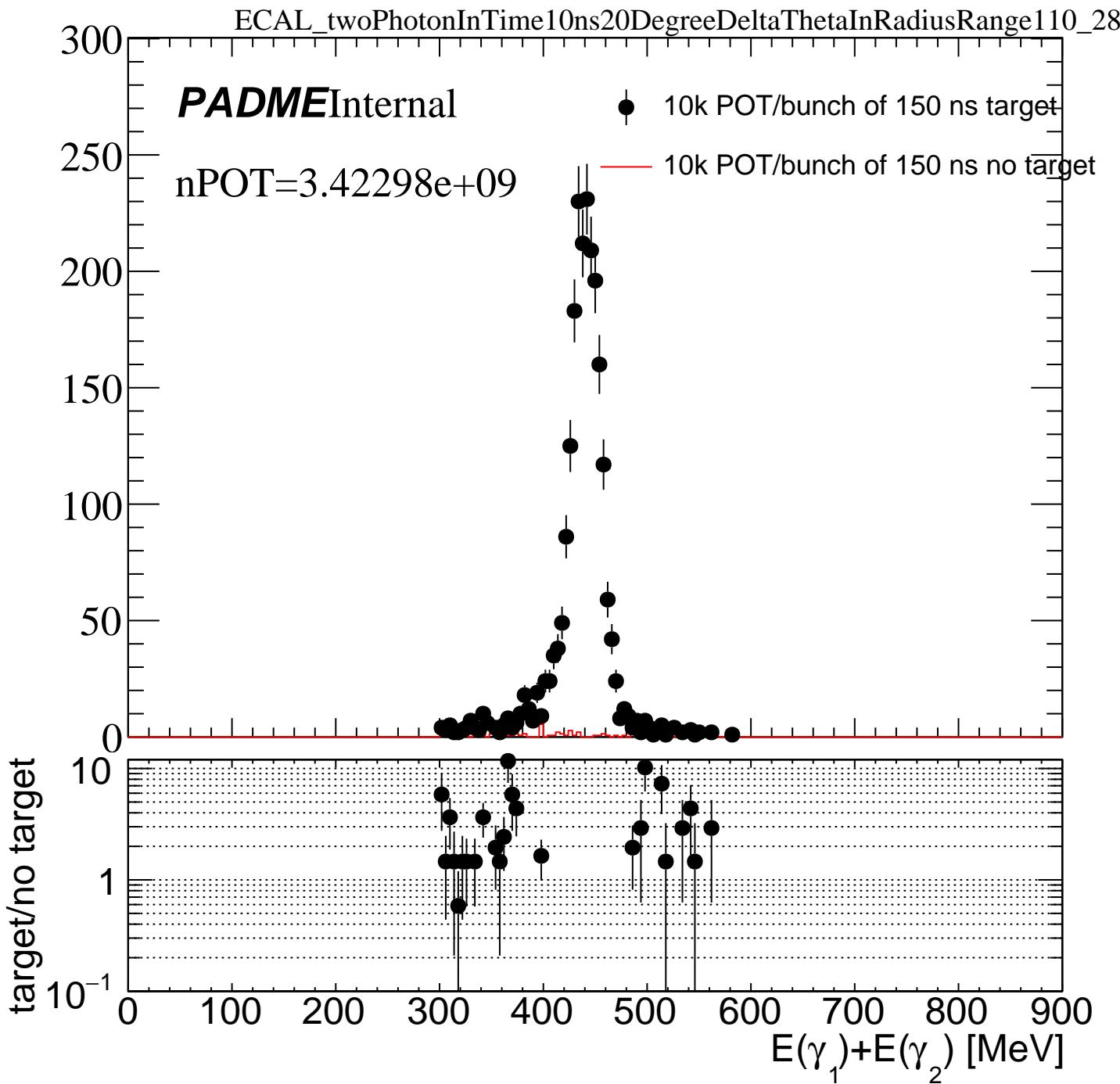
ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange160\_19

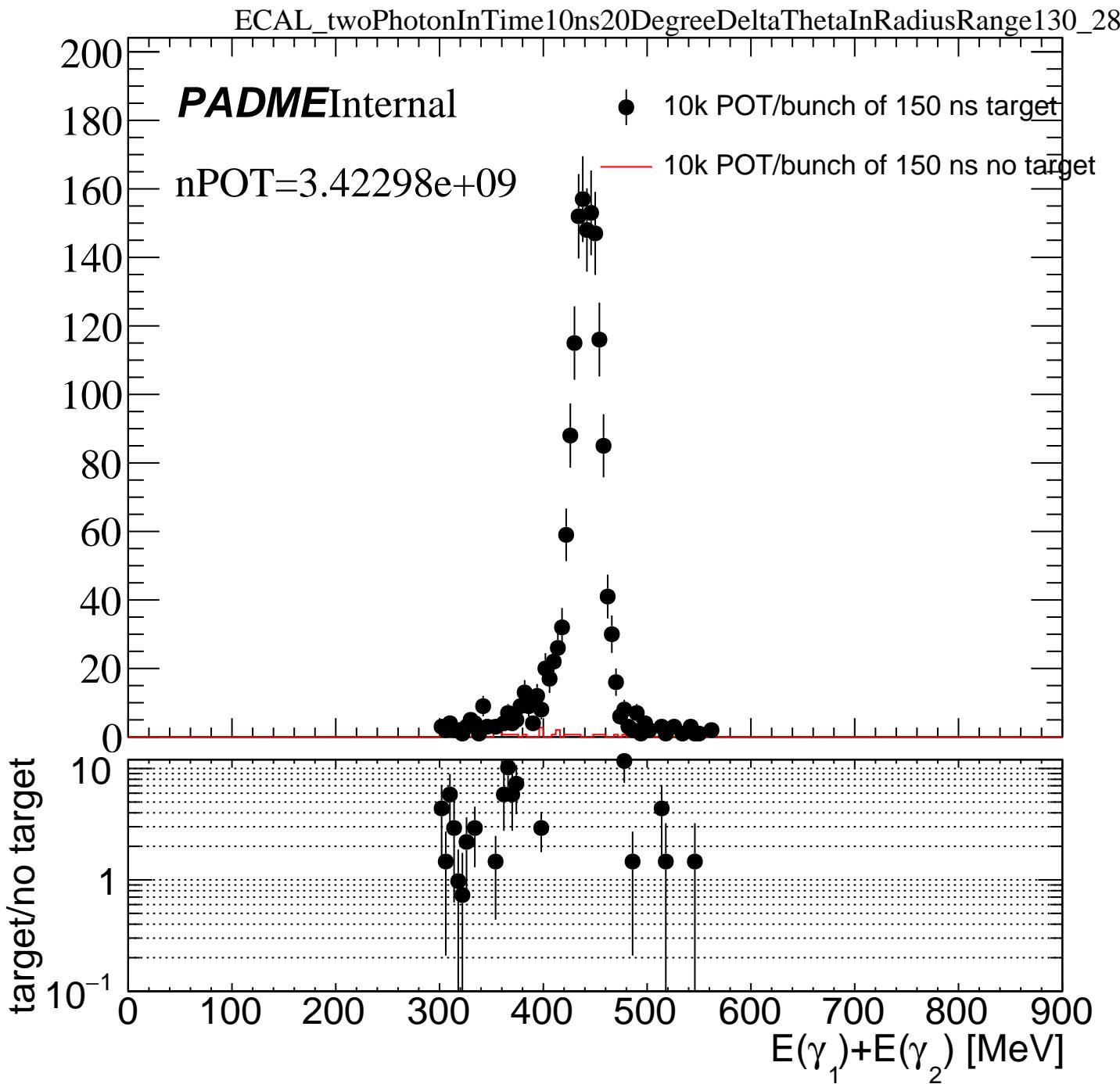


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange70\_280

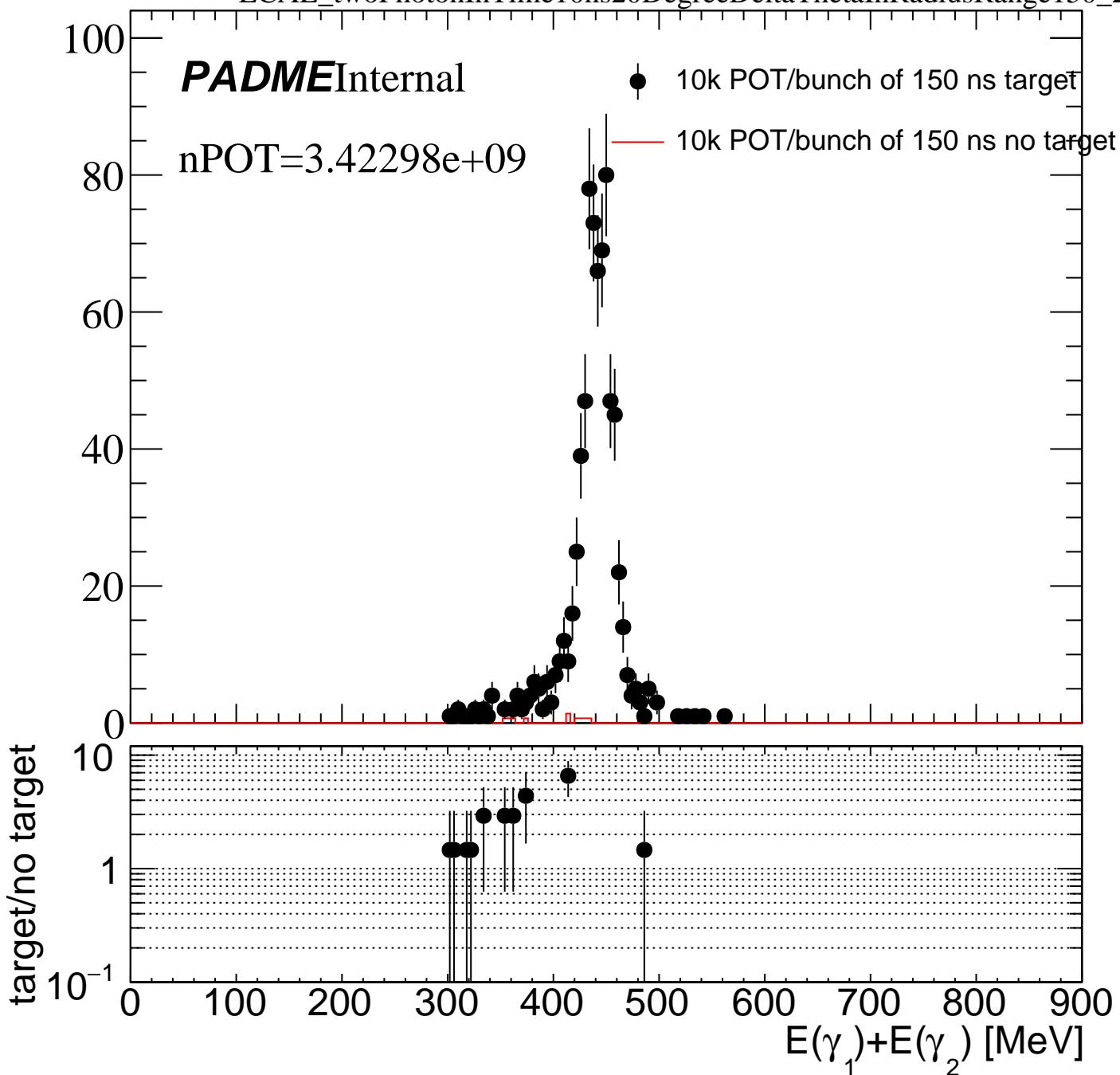


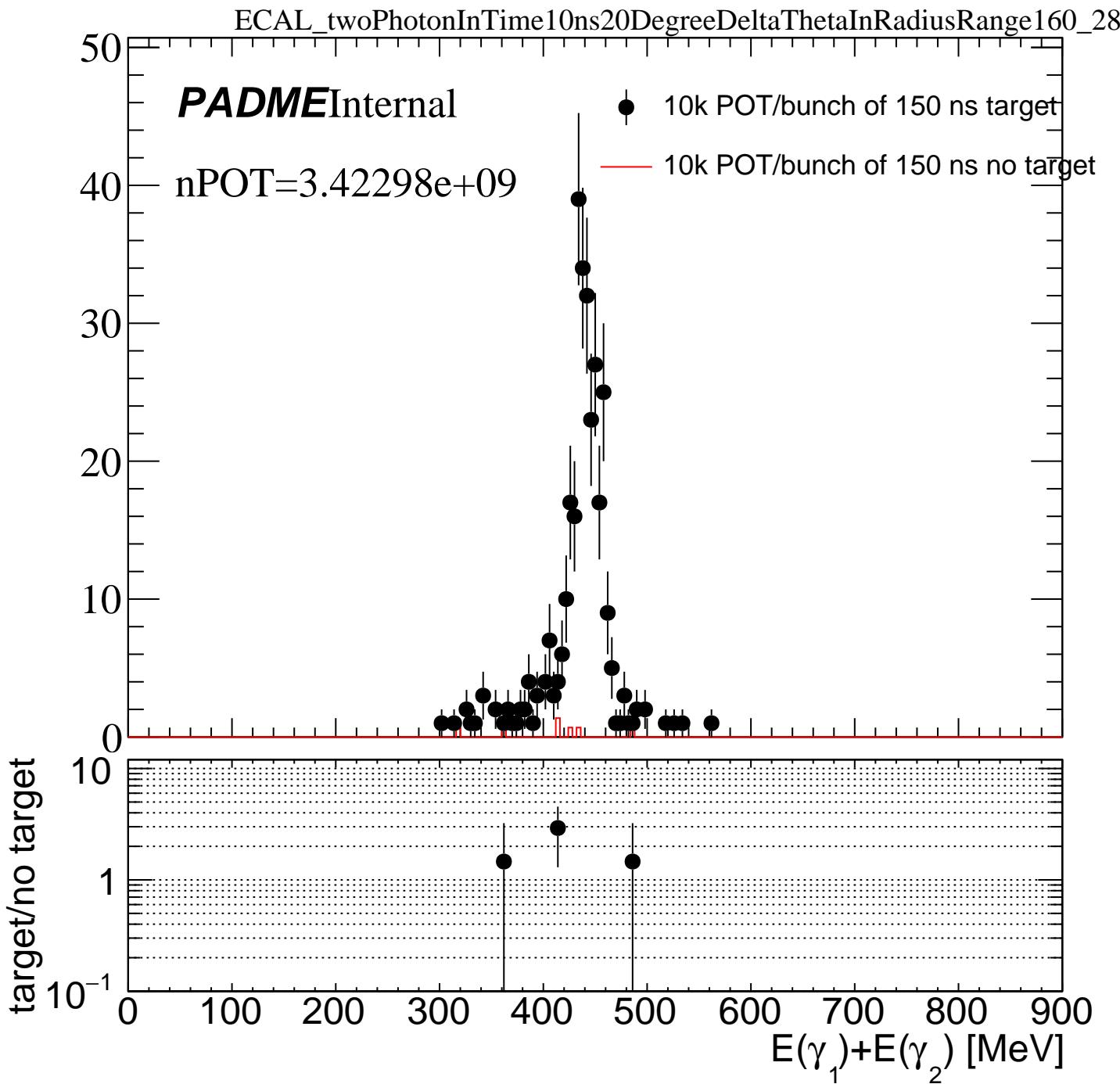


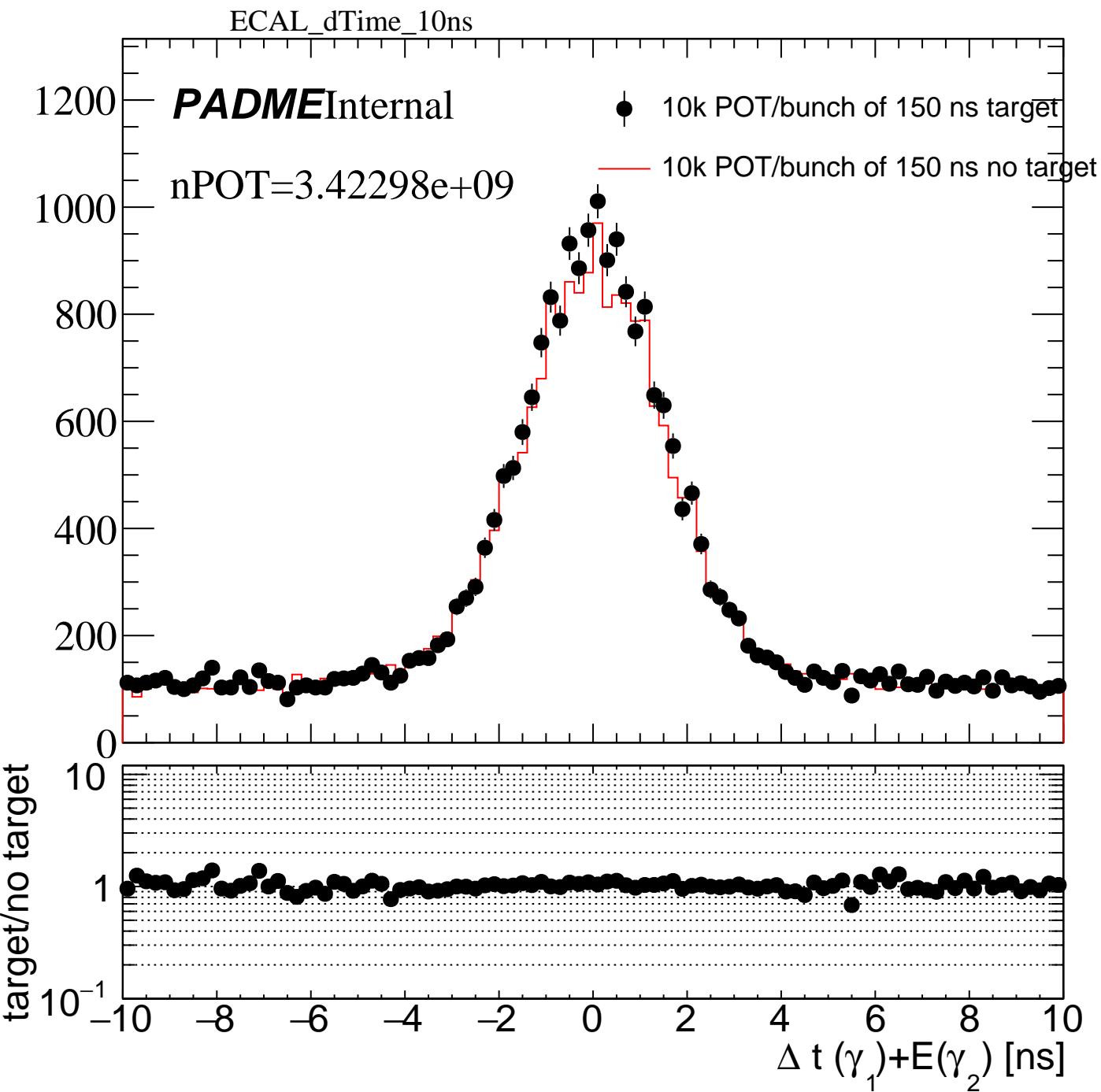


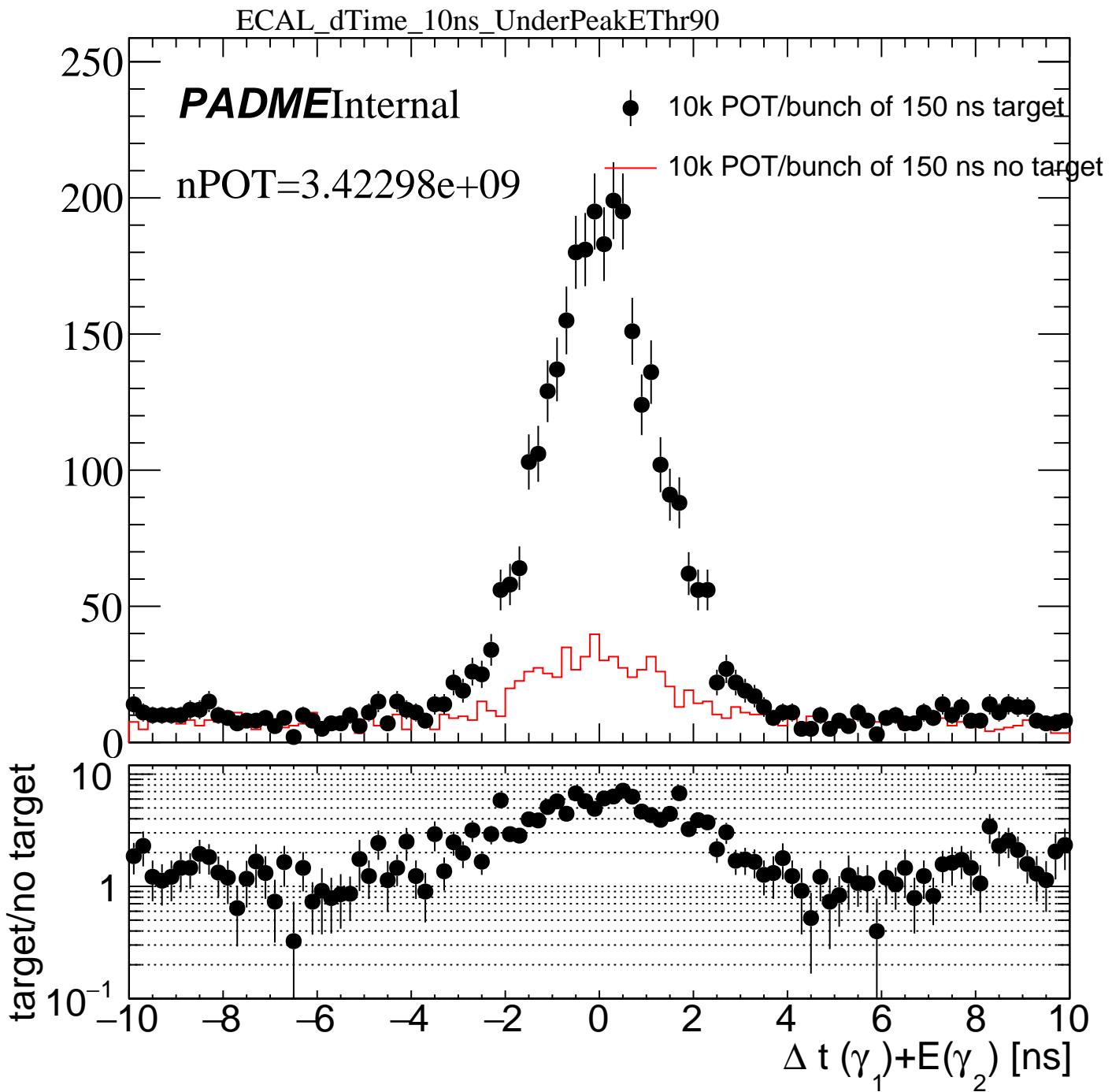


ECAL\_twoPhotonInTime10ns20DegreeDeltaThetaInRadiusRange150\_28

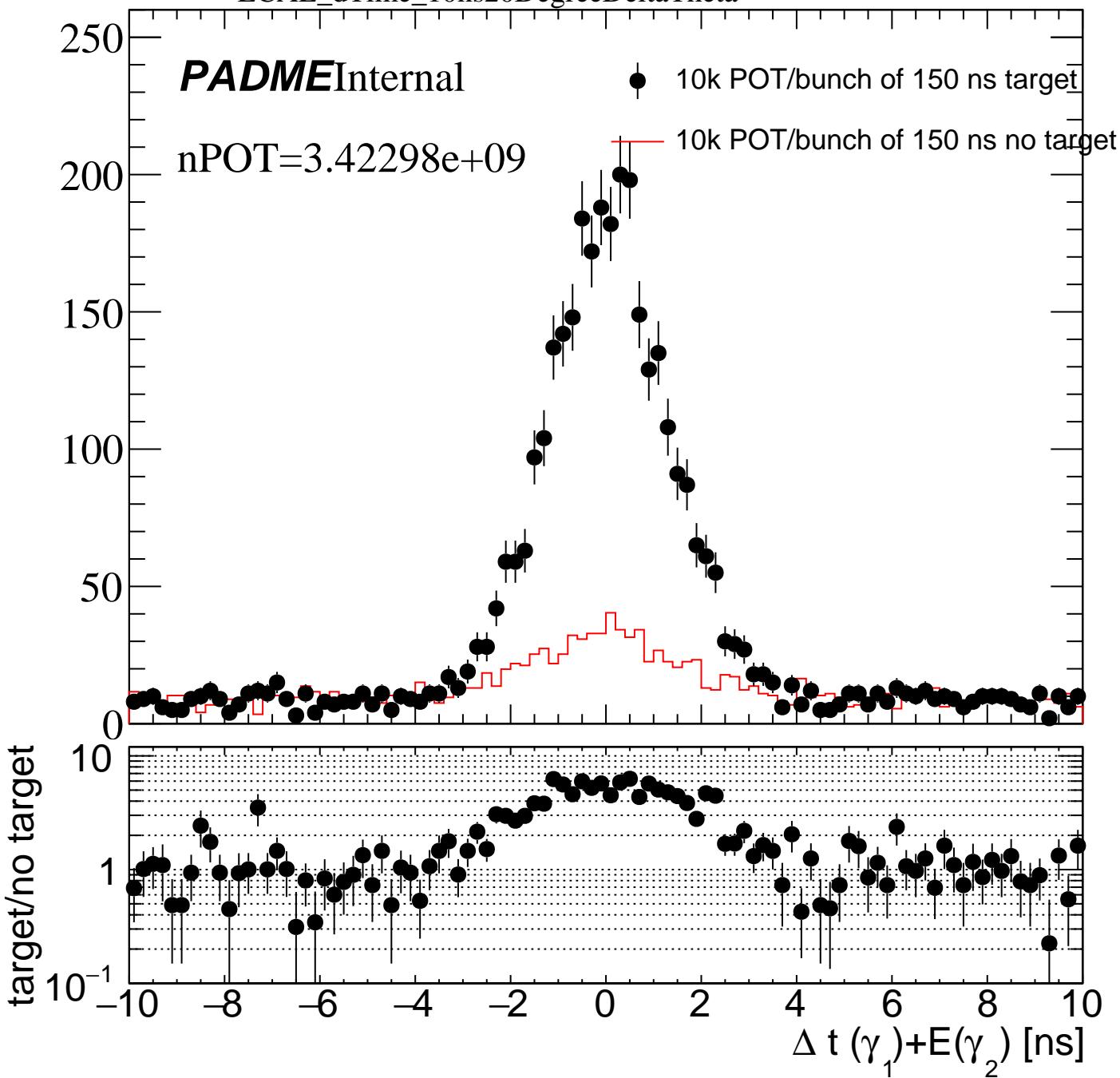




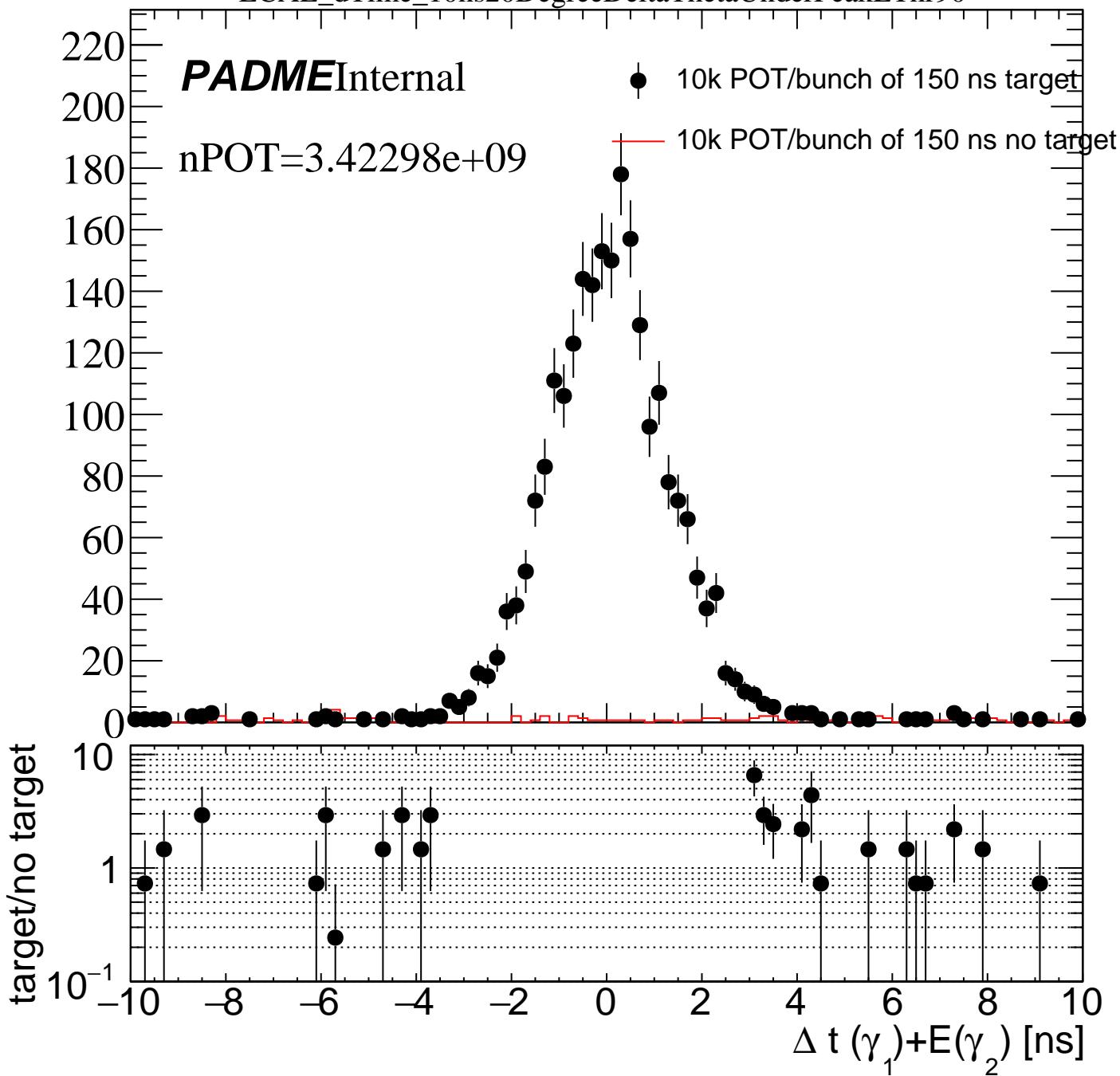




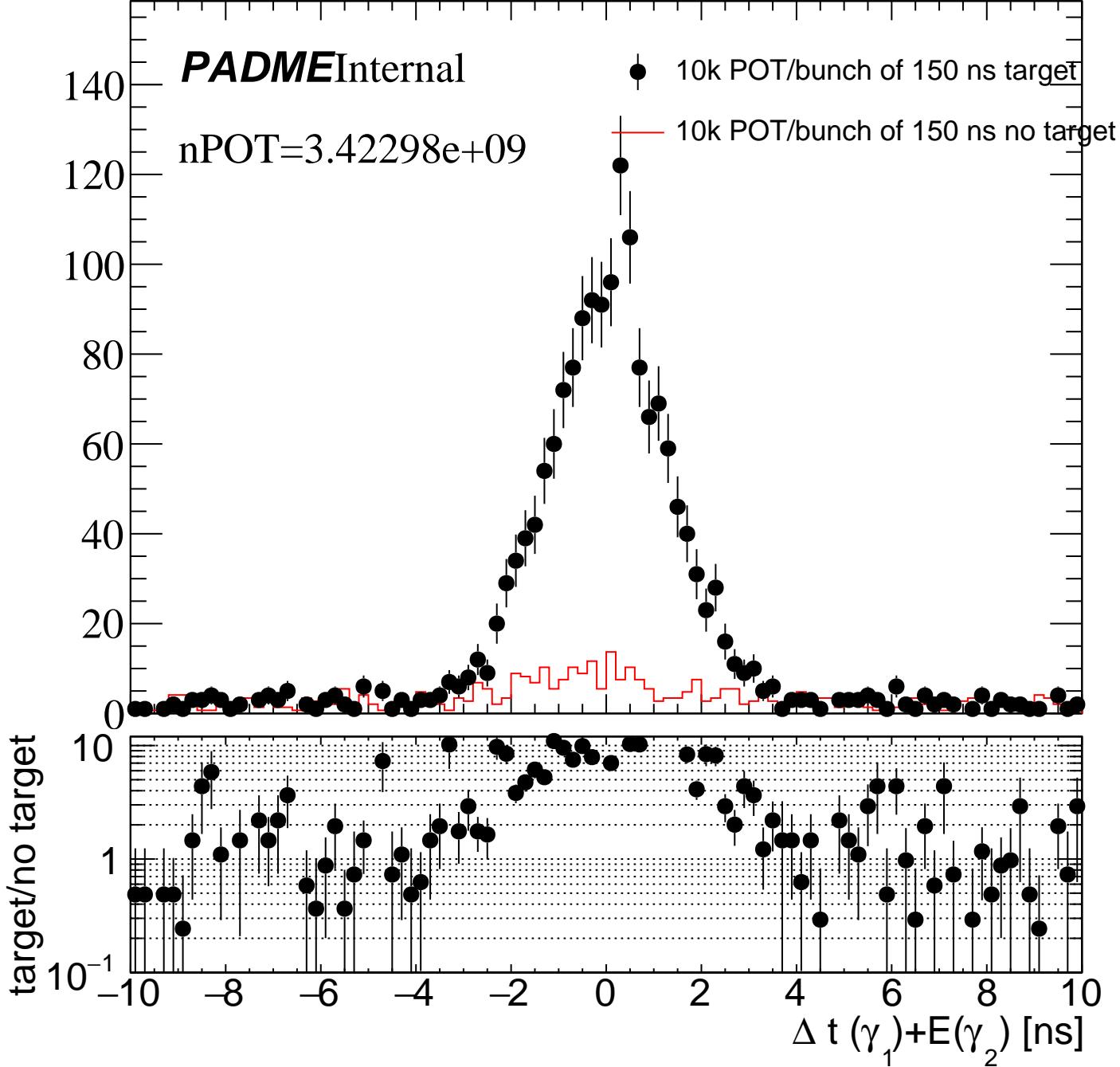
ECAL\_dTime\_10ns20DegreeDeltaTheta



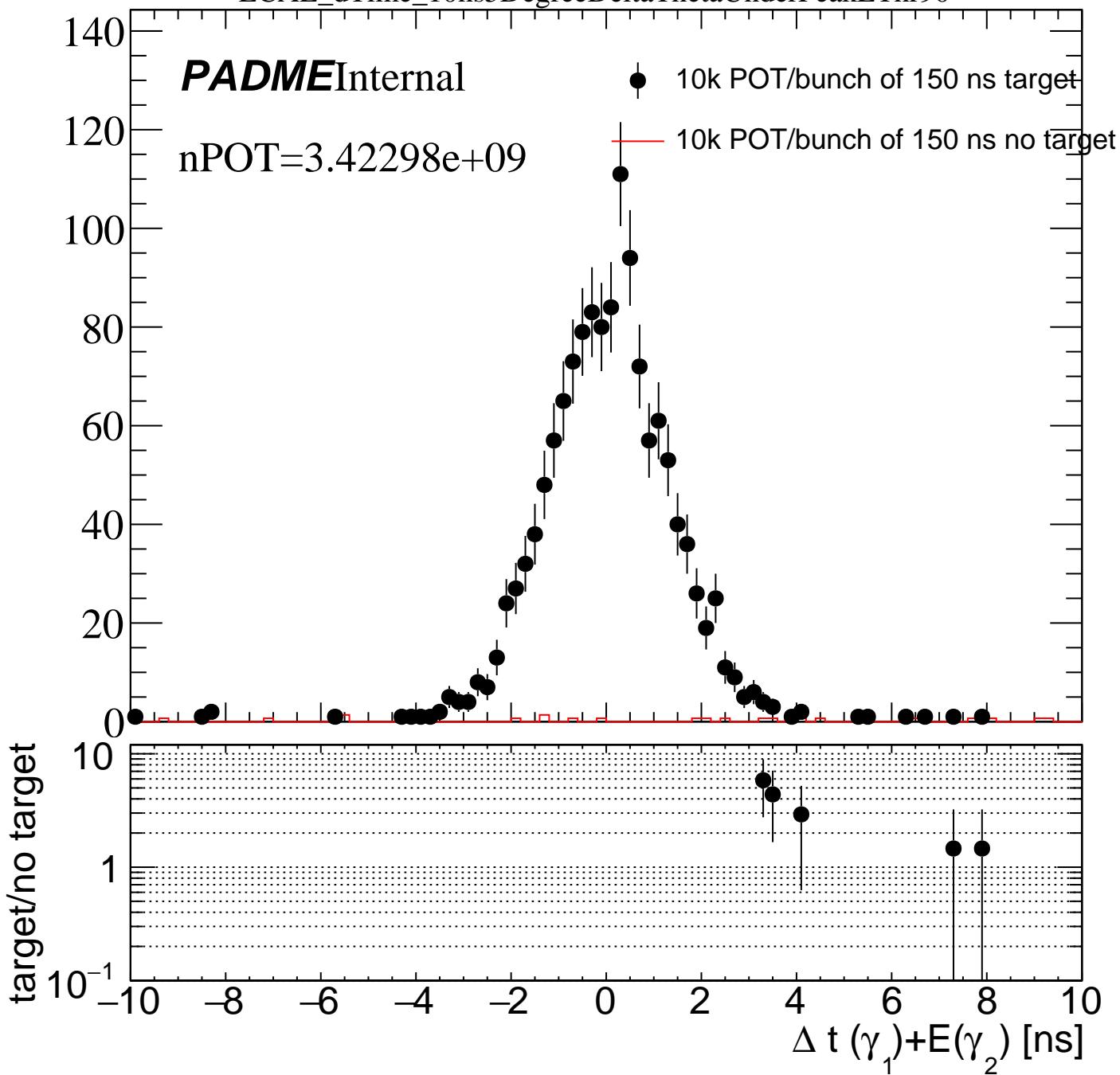
ECAL\_dTime\_10ns20DegreeDeltaThetaUnderPeakEThr90

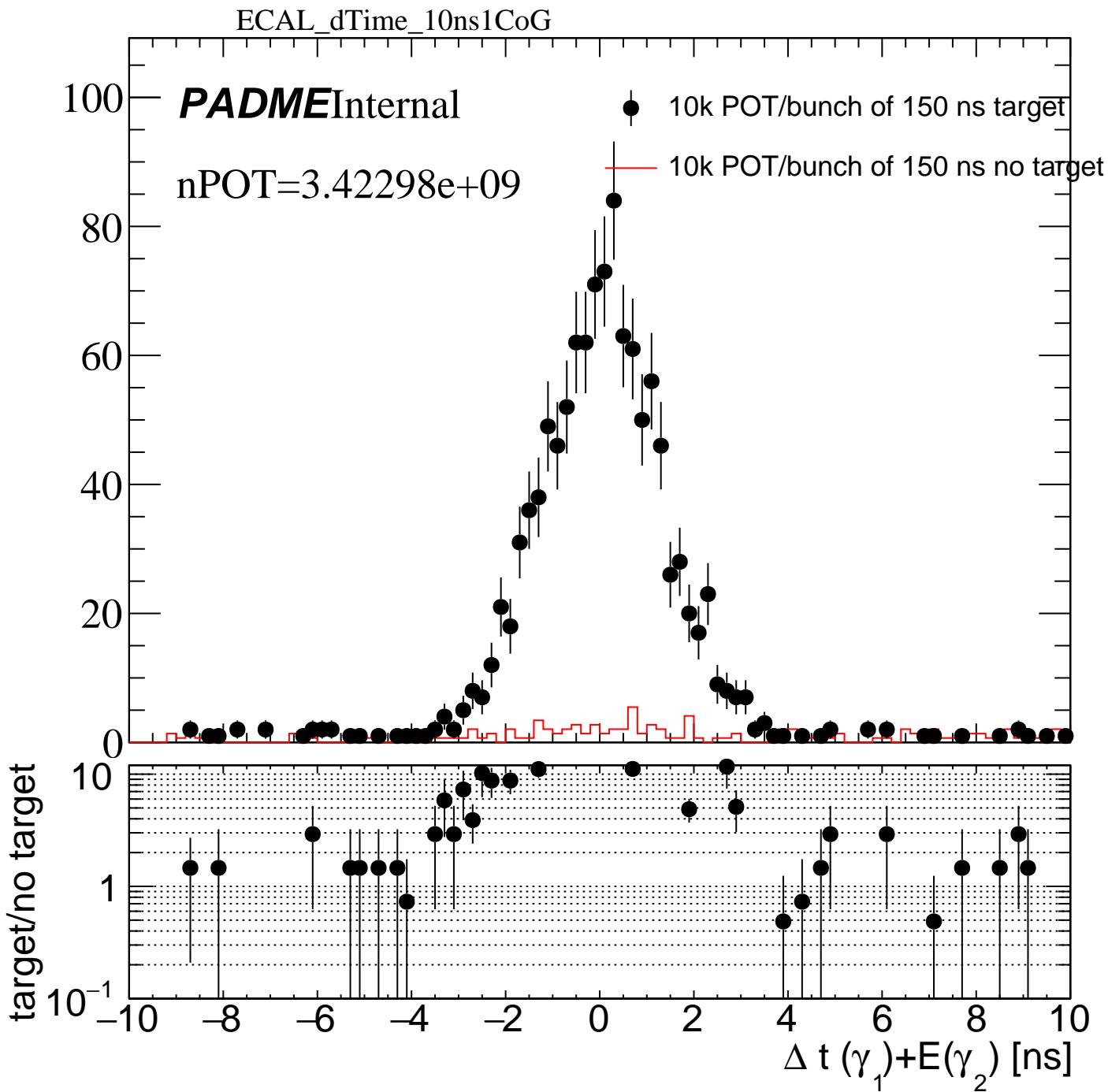


ECAL\_dTime\_10ns5DegreeDeltaTheta

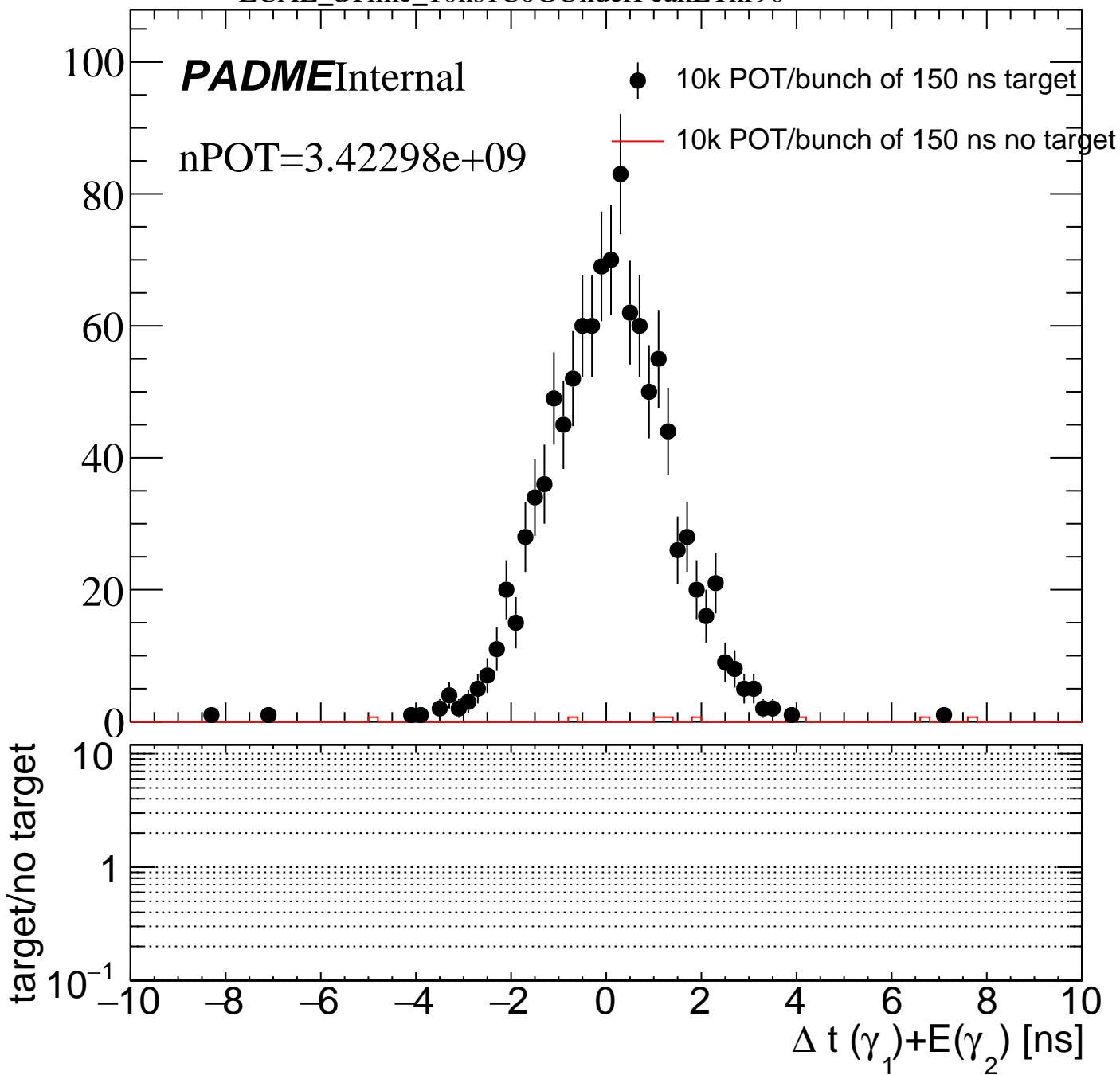


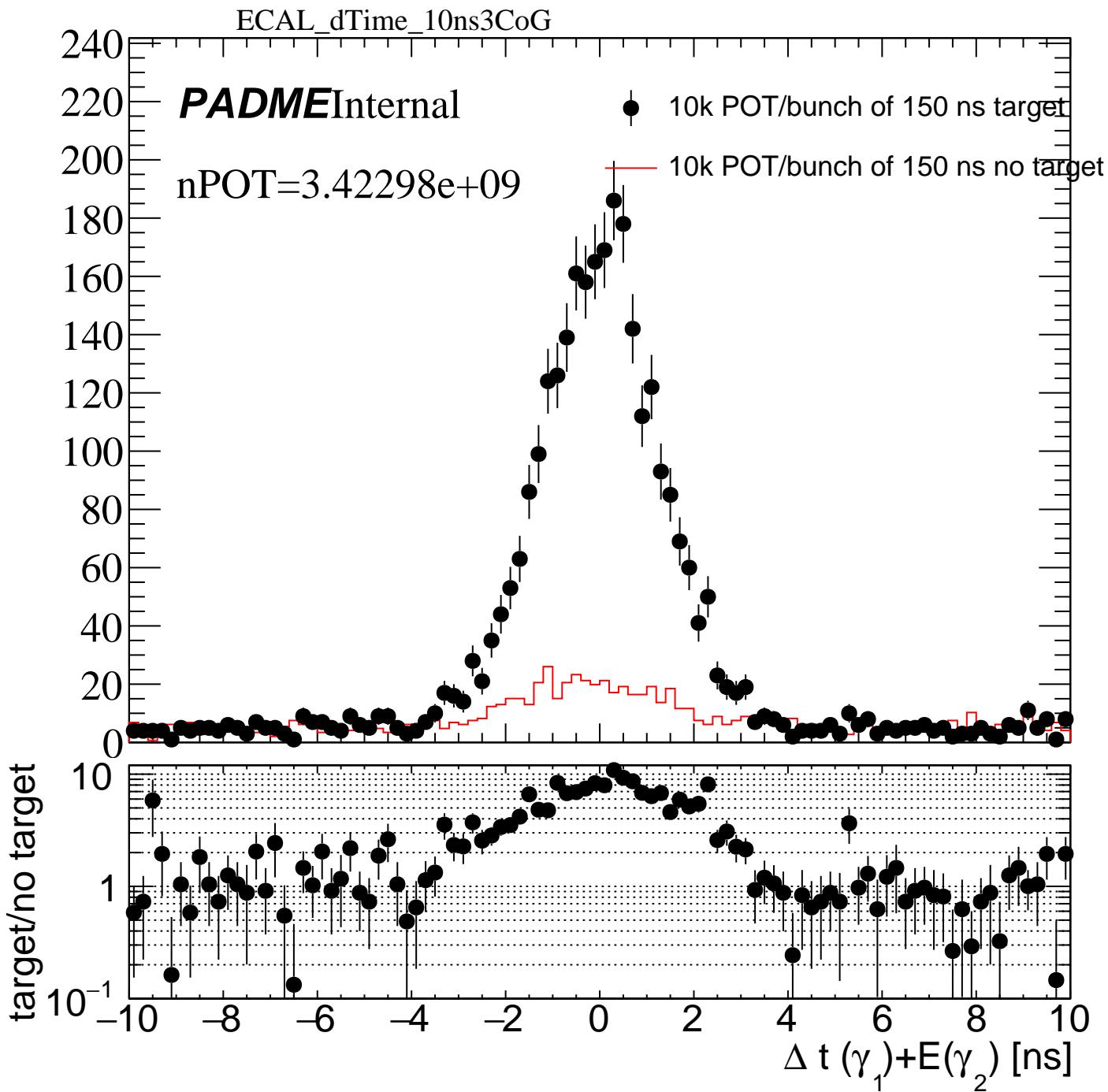
ECAL\_dTime\_10ns5DegreeDeltaThetaUnderPeakEThr90



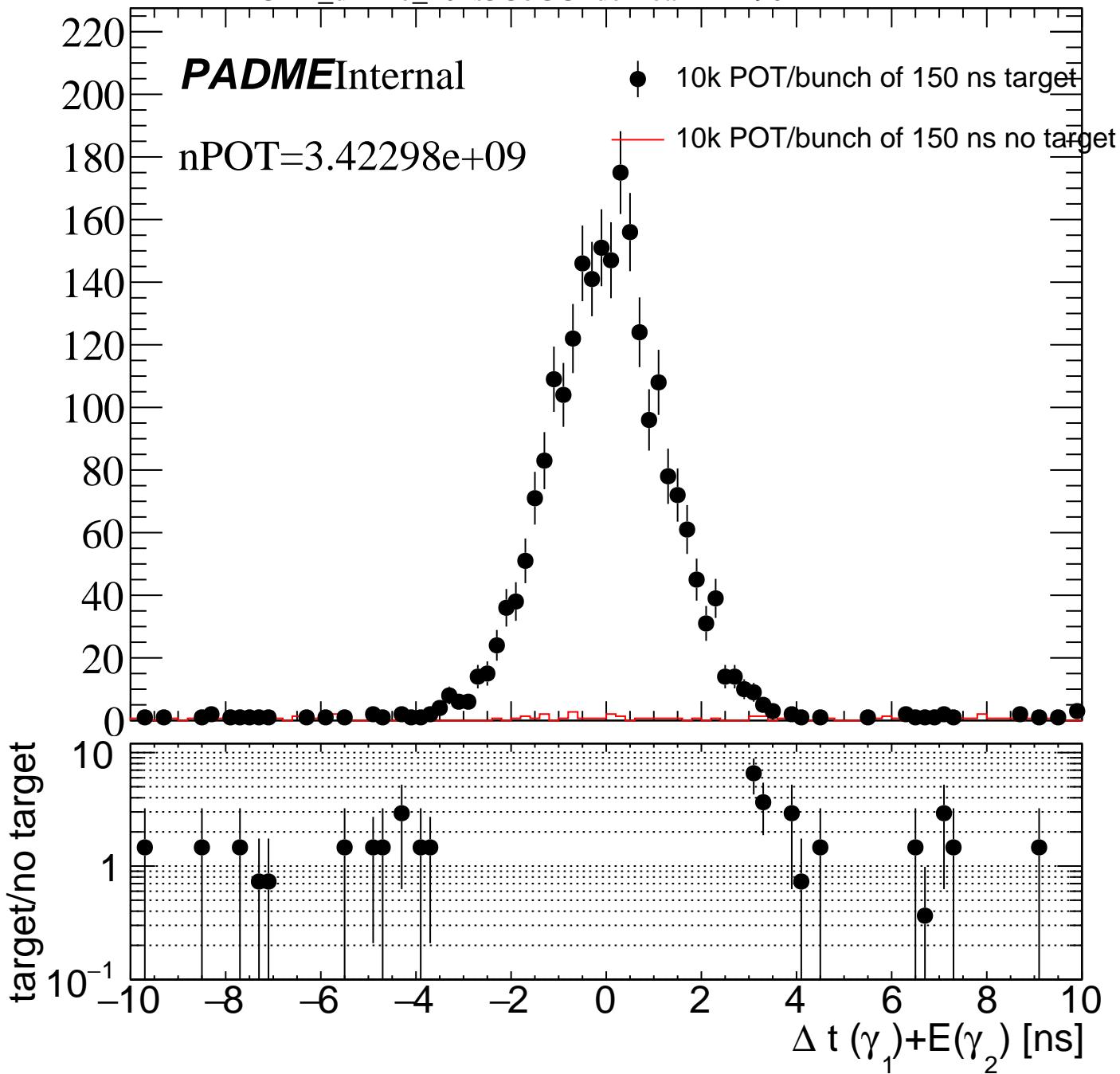


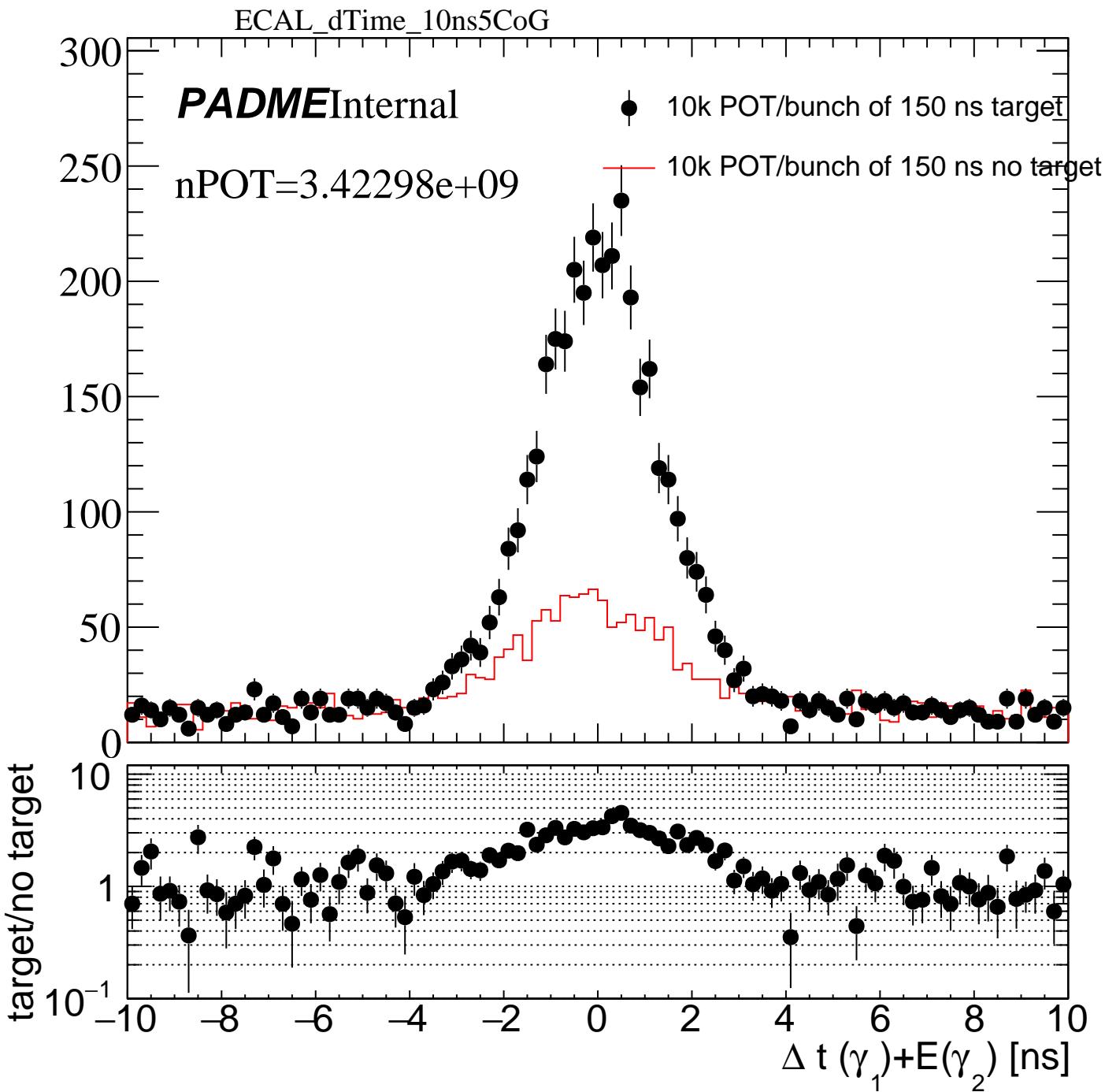
ECAL\_dTime\_10ns1CoGUnderPeakEThr90

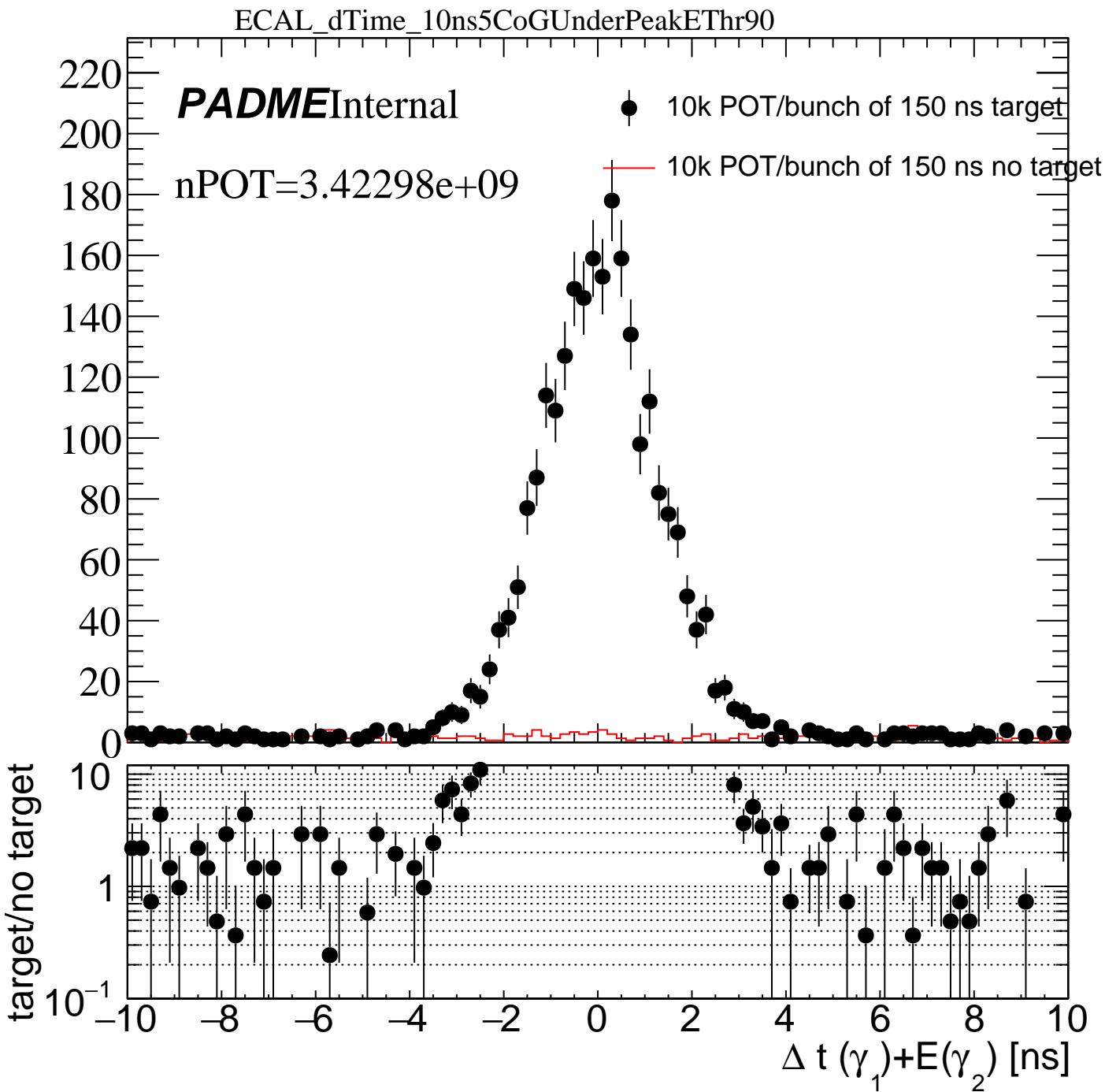


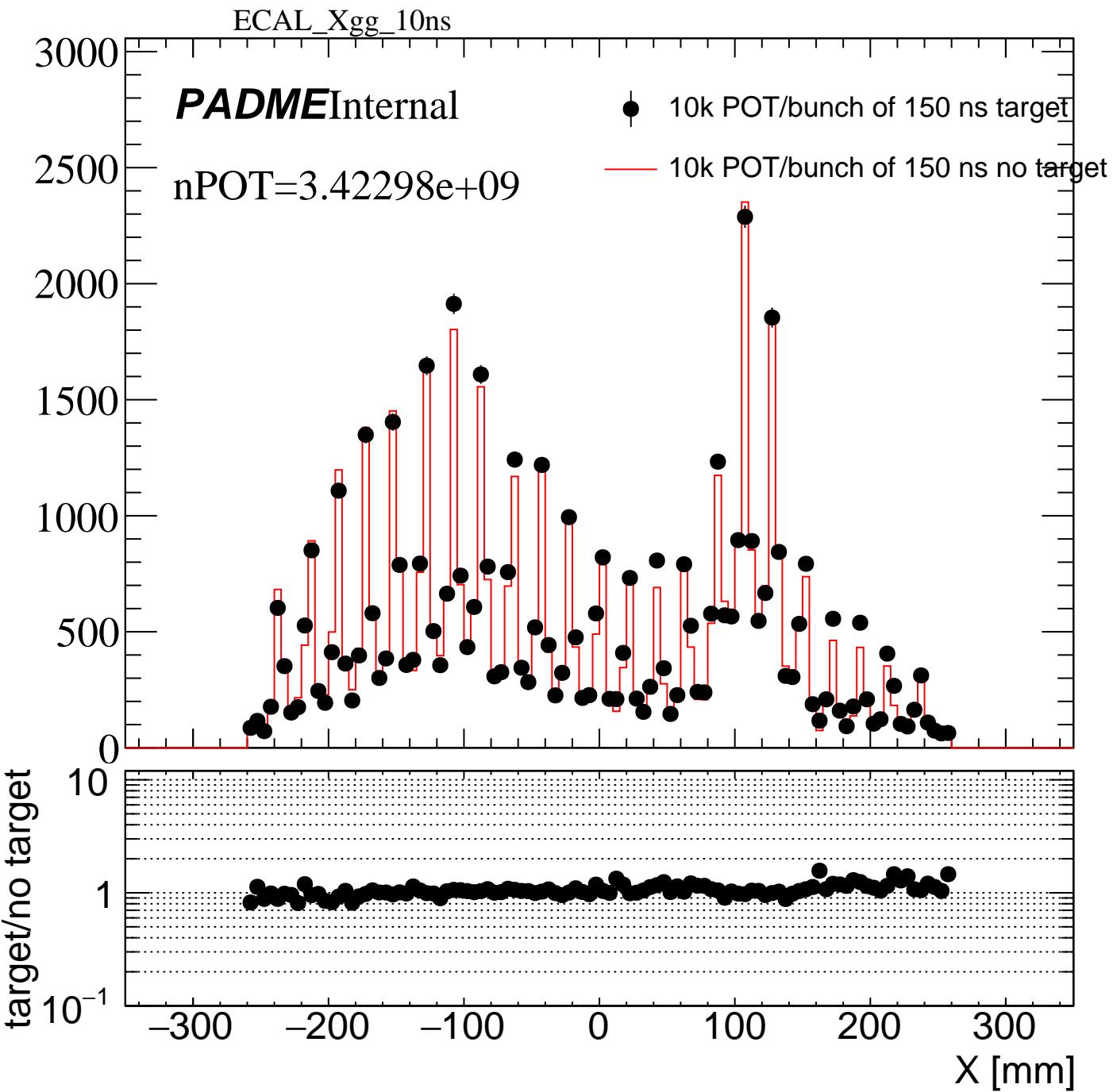


ECAL\_dTime\_10ns3CoGUnderPeakEThr90

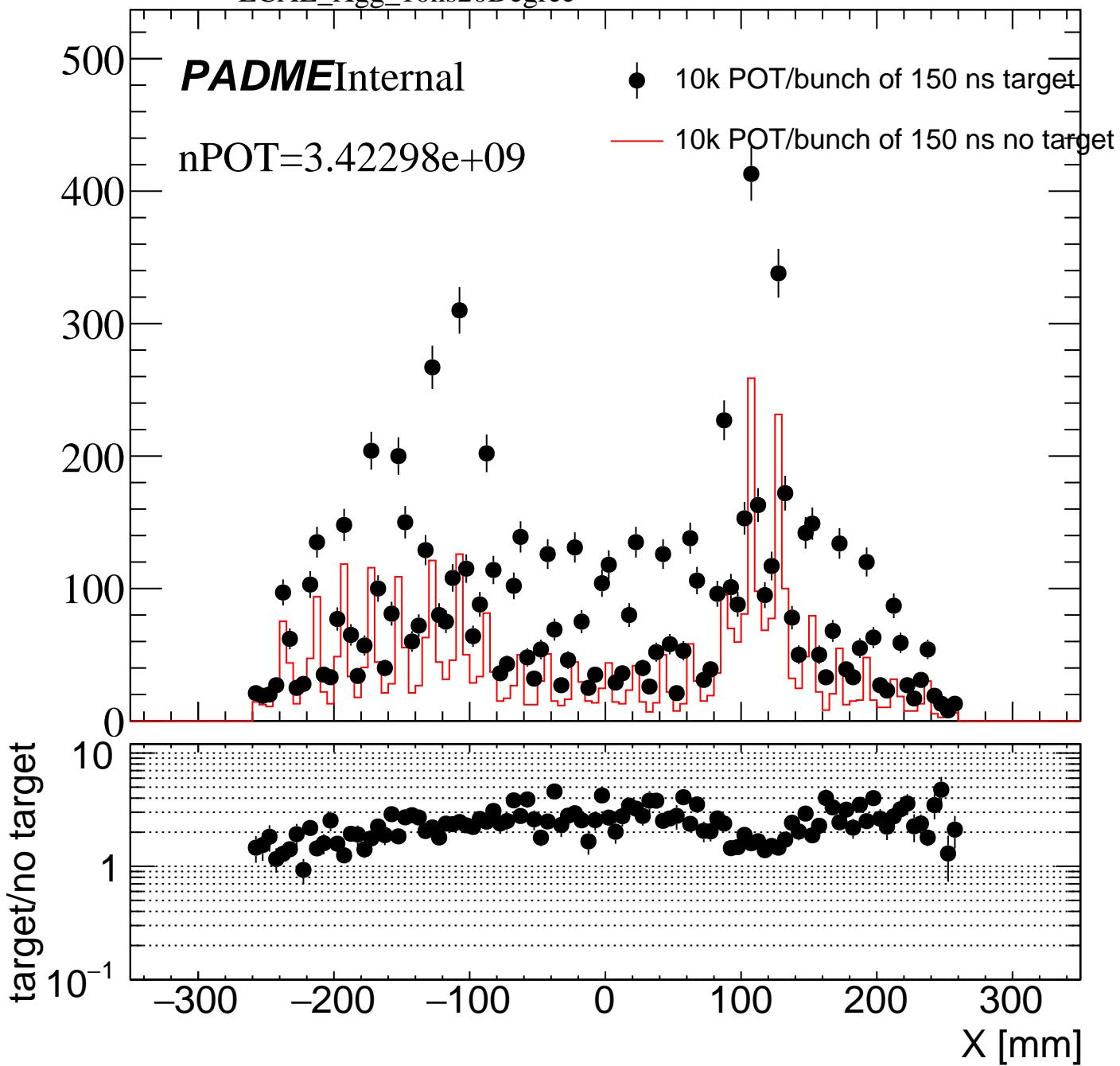


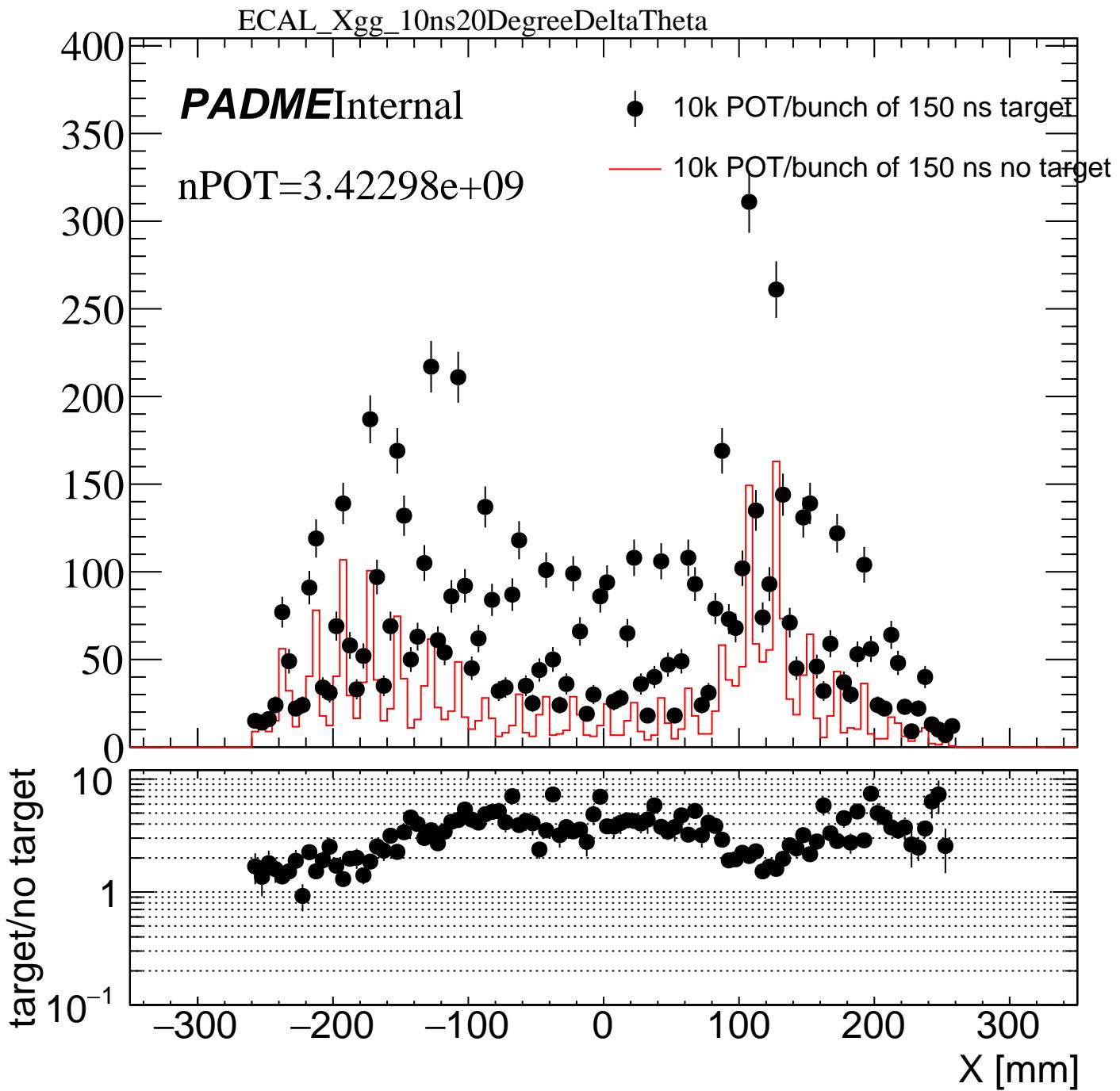


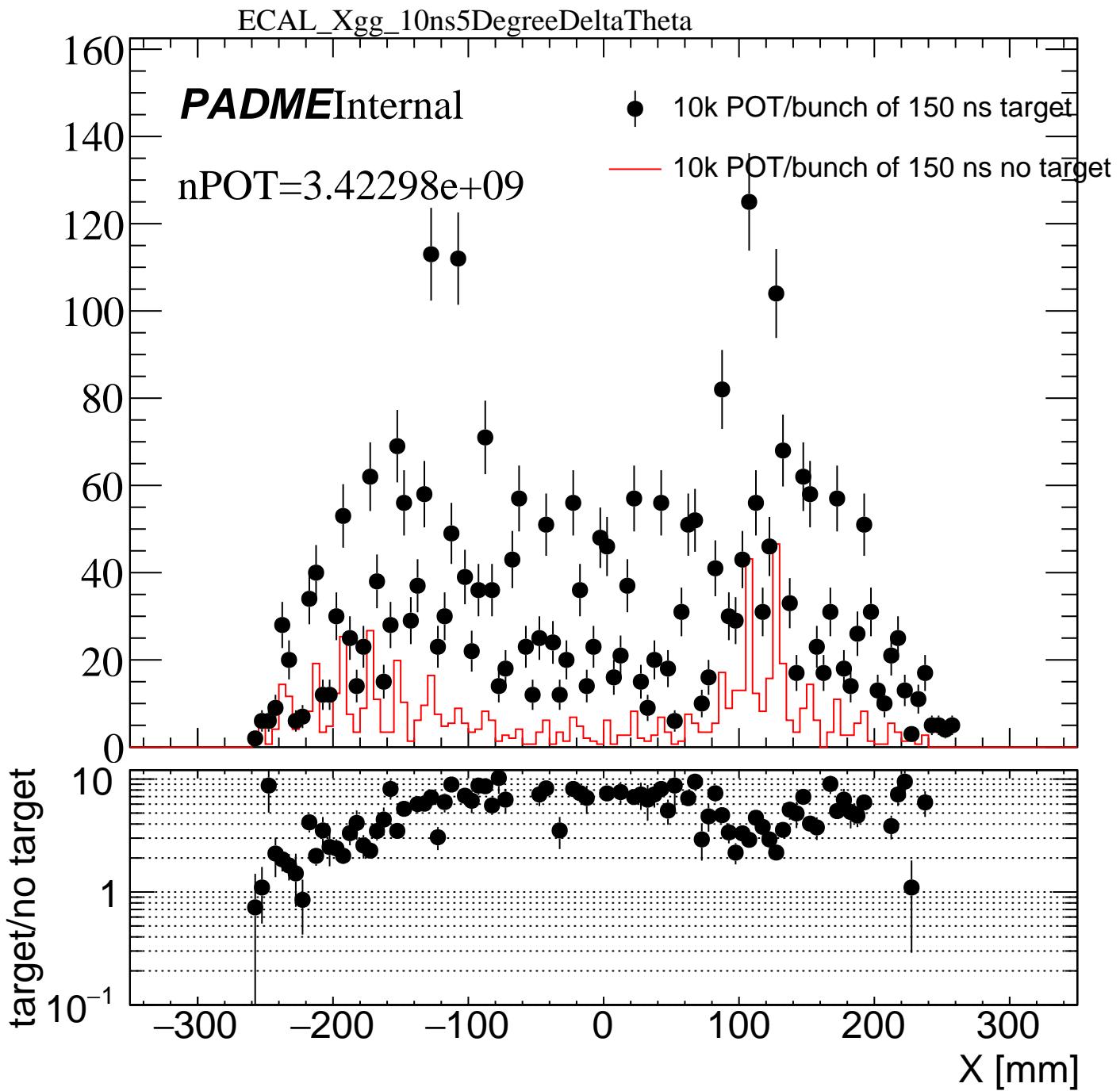




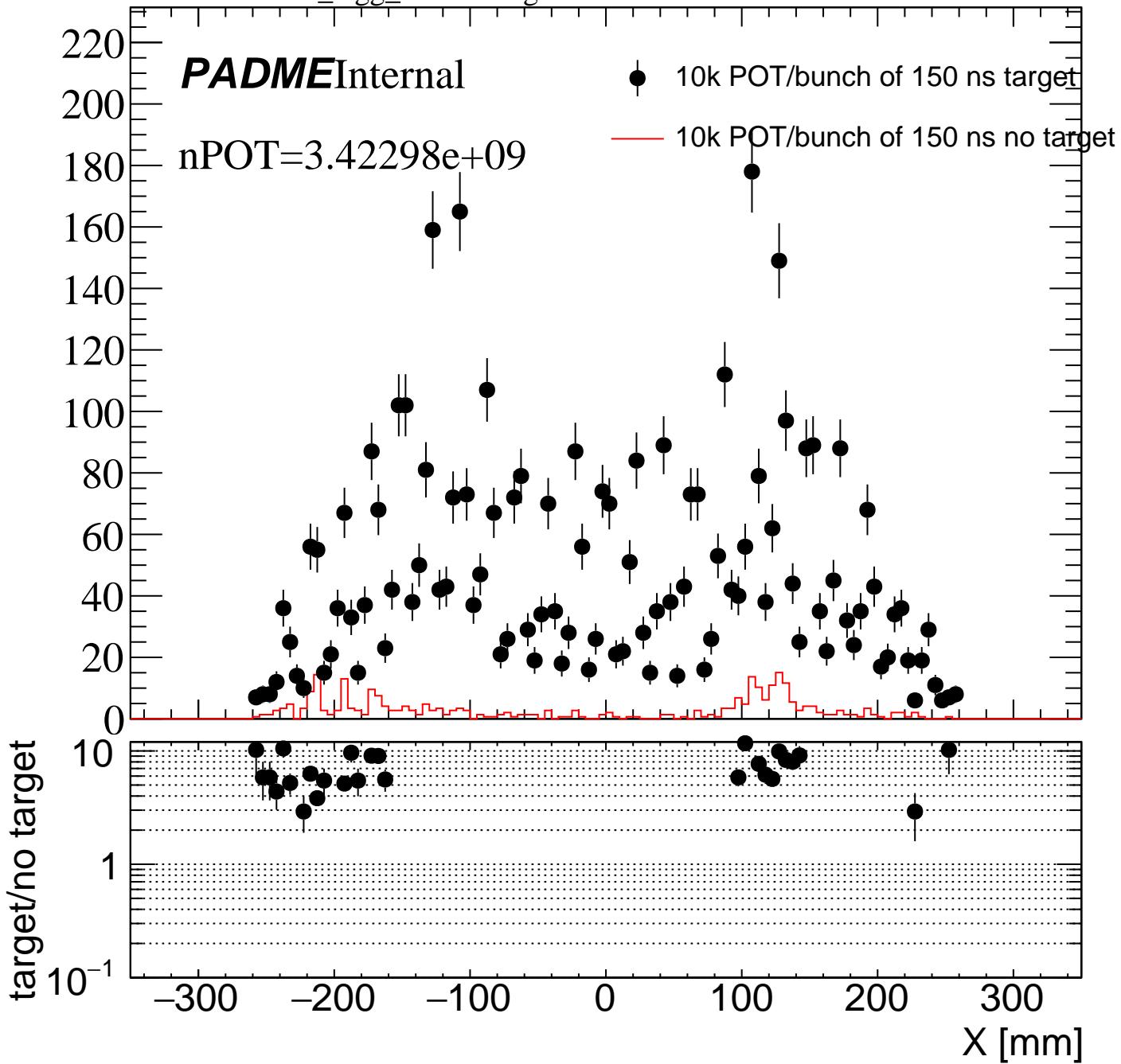
ECAL\_Xgg\_10ns20Degree



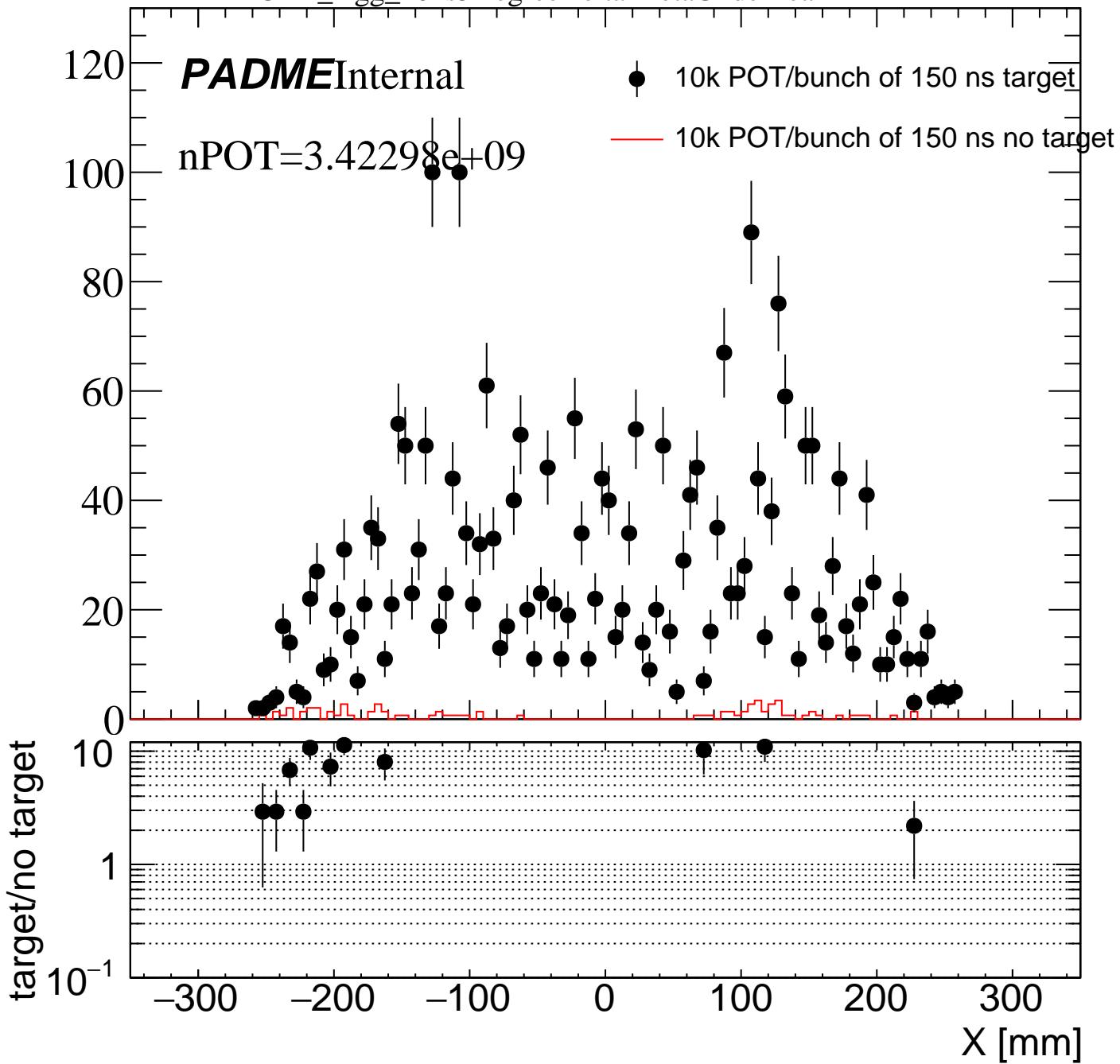




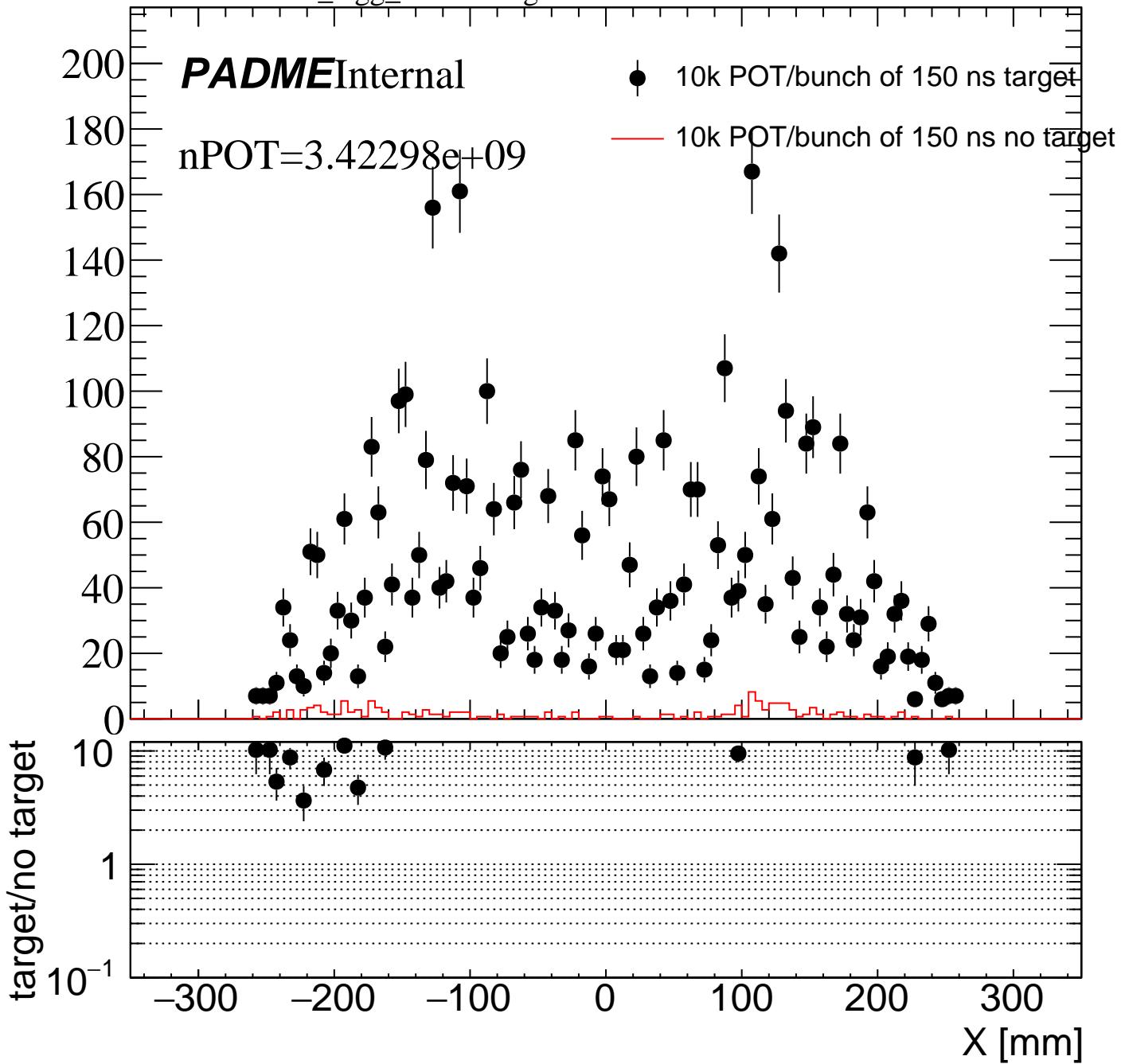
ECAL\_Xgg\_10ns20DegreeDeltaThetaUnderPeak



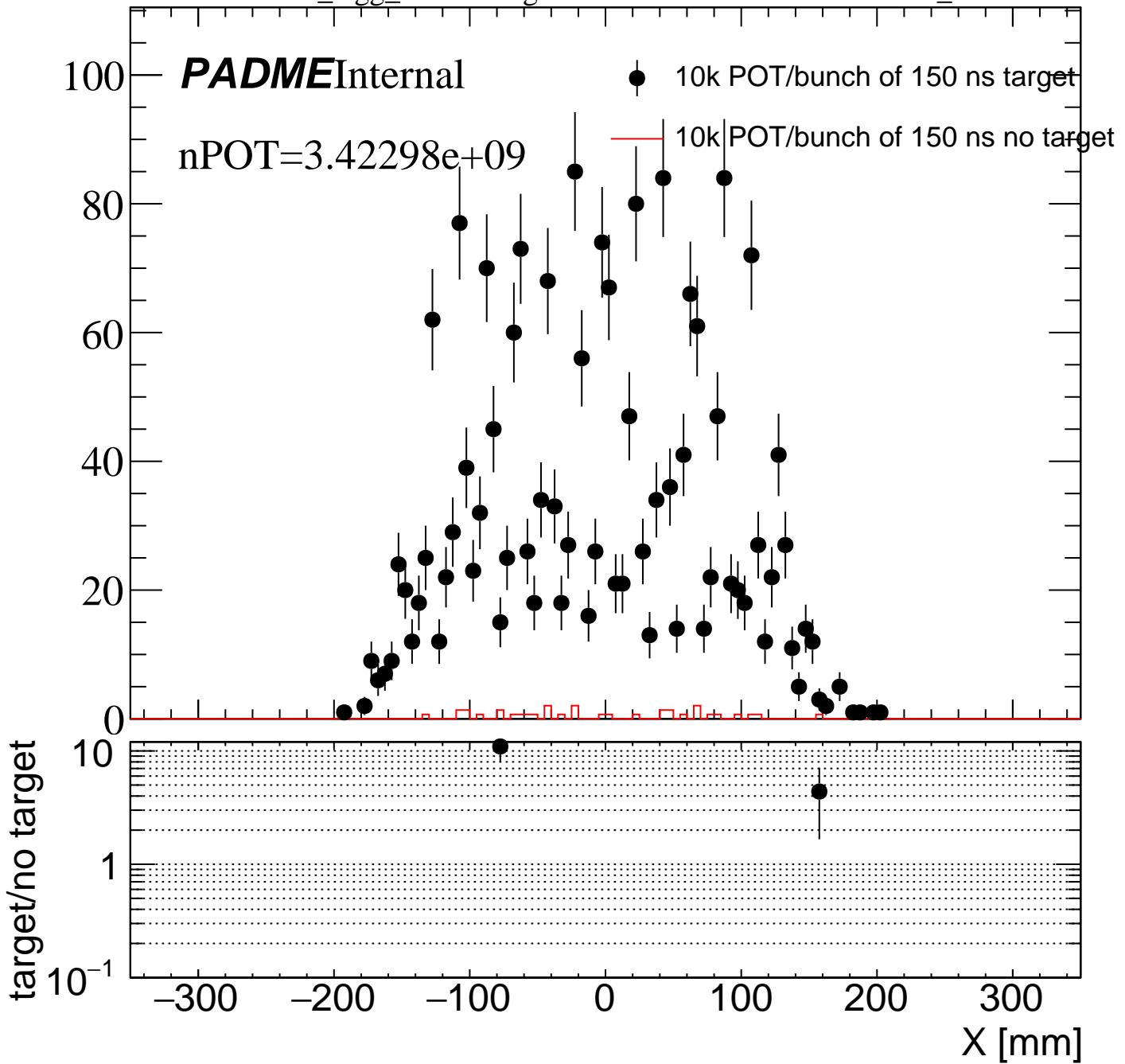
ECAL\_Xgg\_10ns5DegreeDeltaThetaUnderPeak



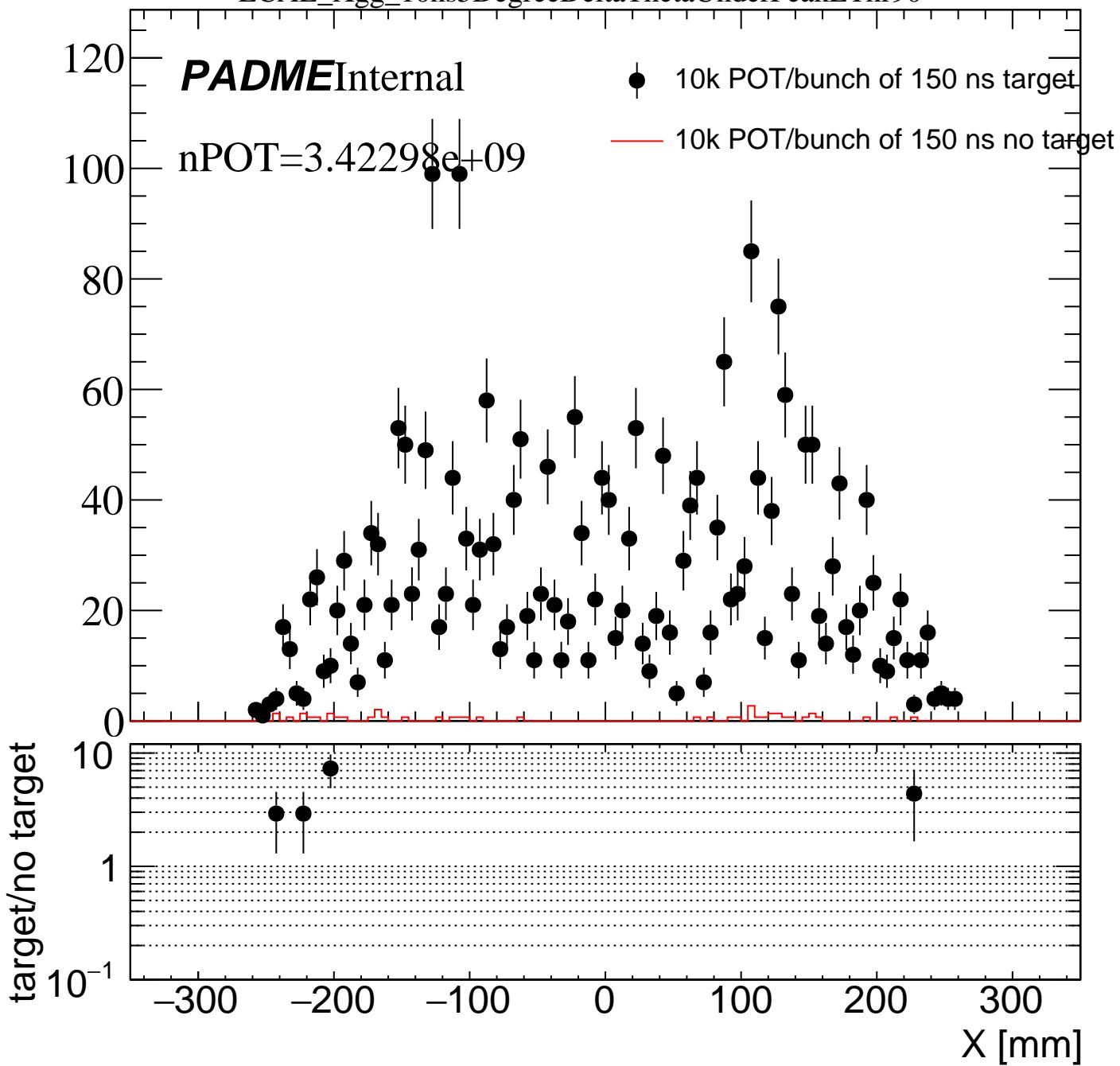
ECAL\_Xgg\_10ns20DegreeDeltaThetaUnderPeakEThr90

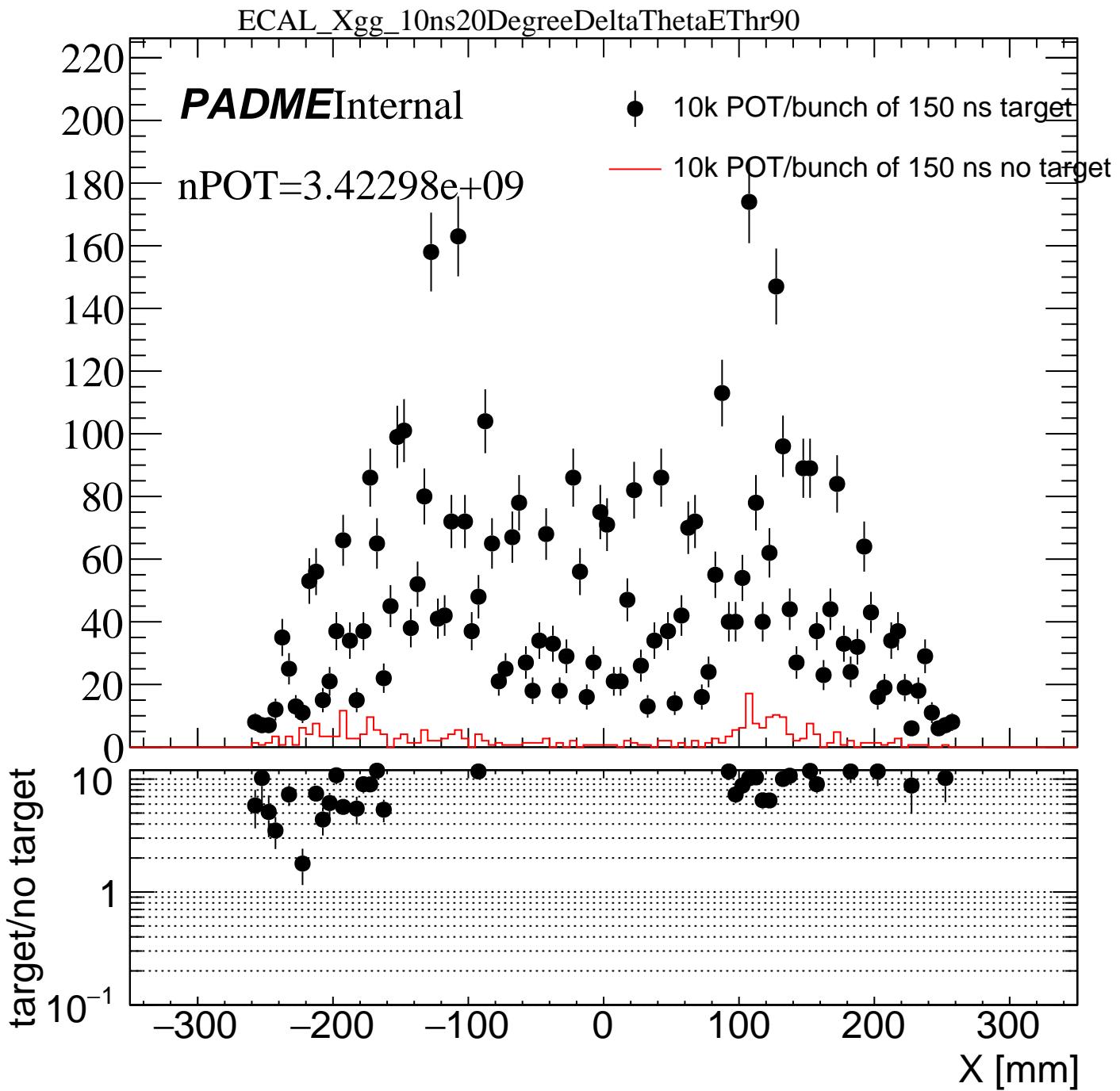


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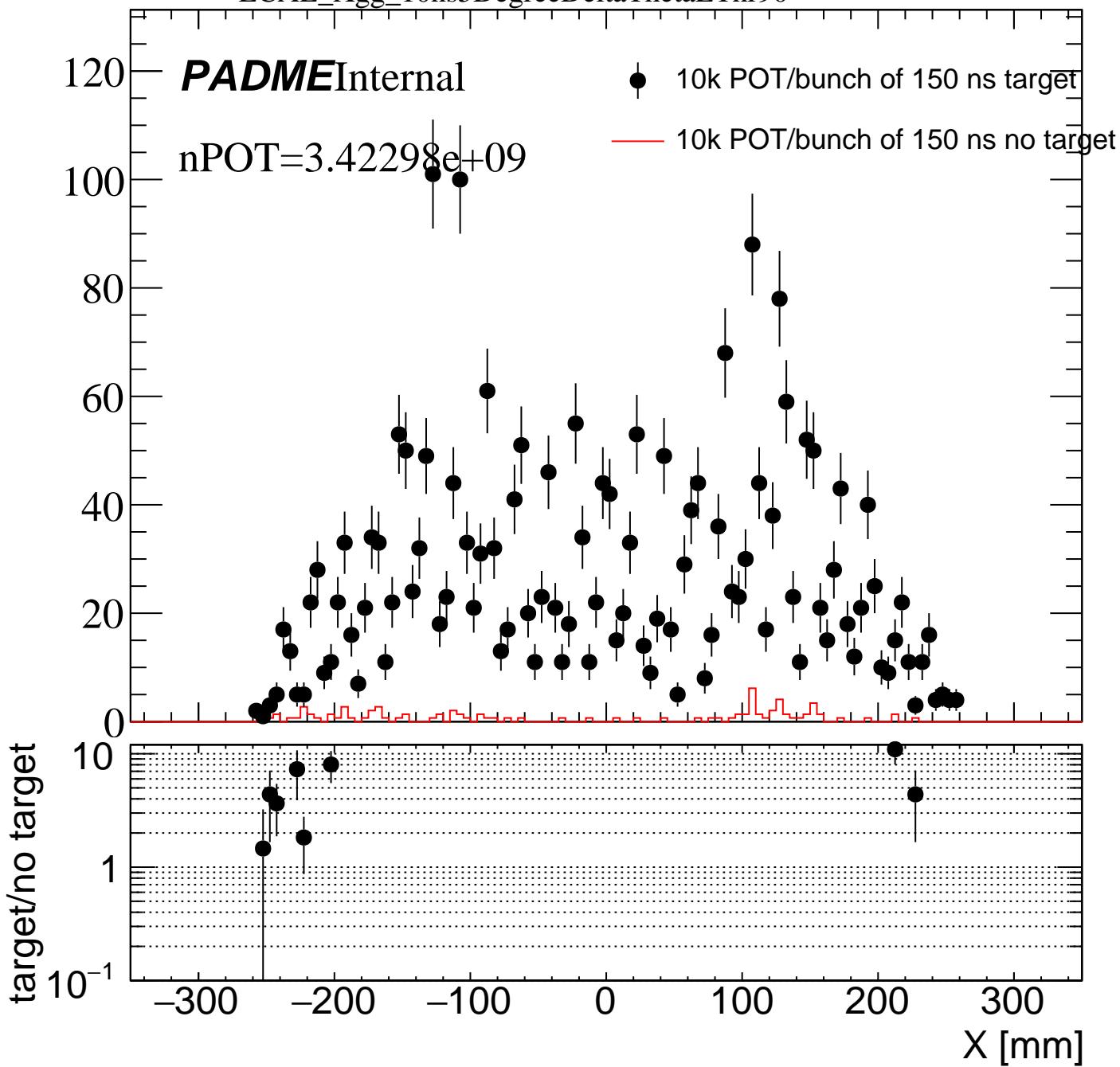


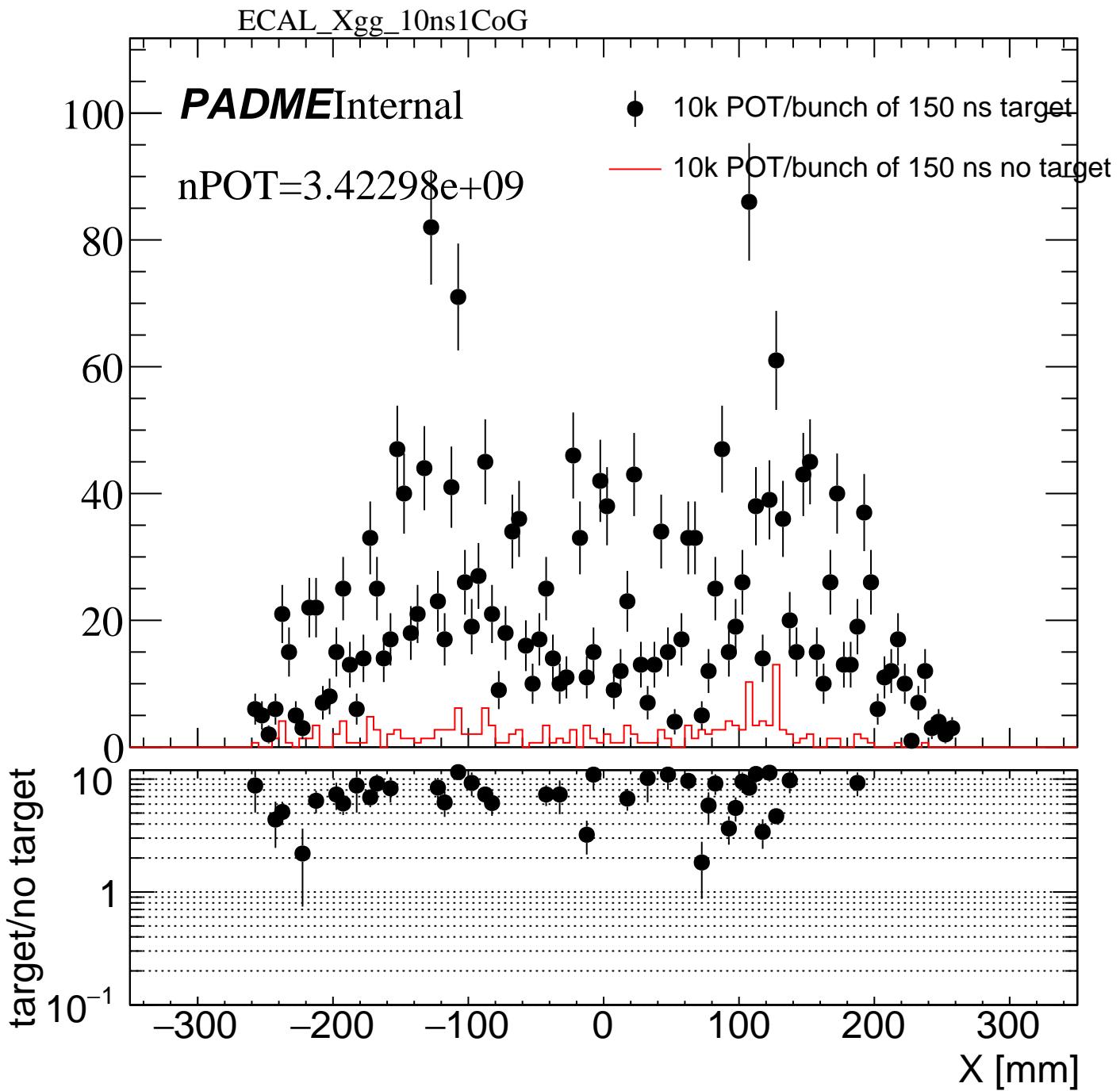
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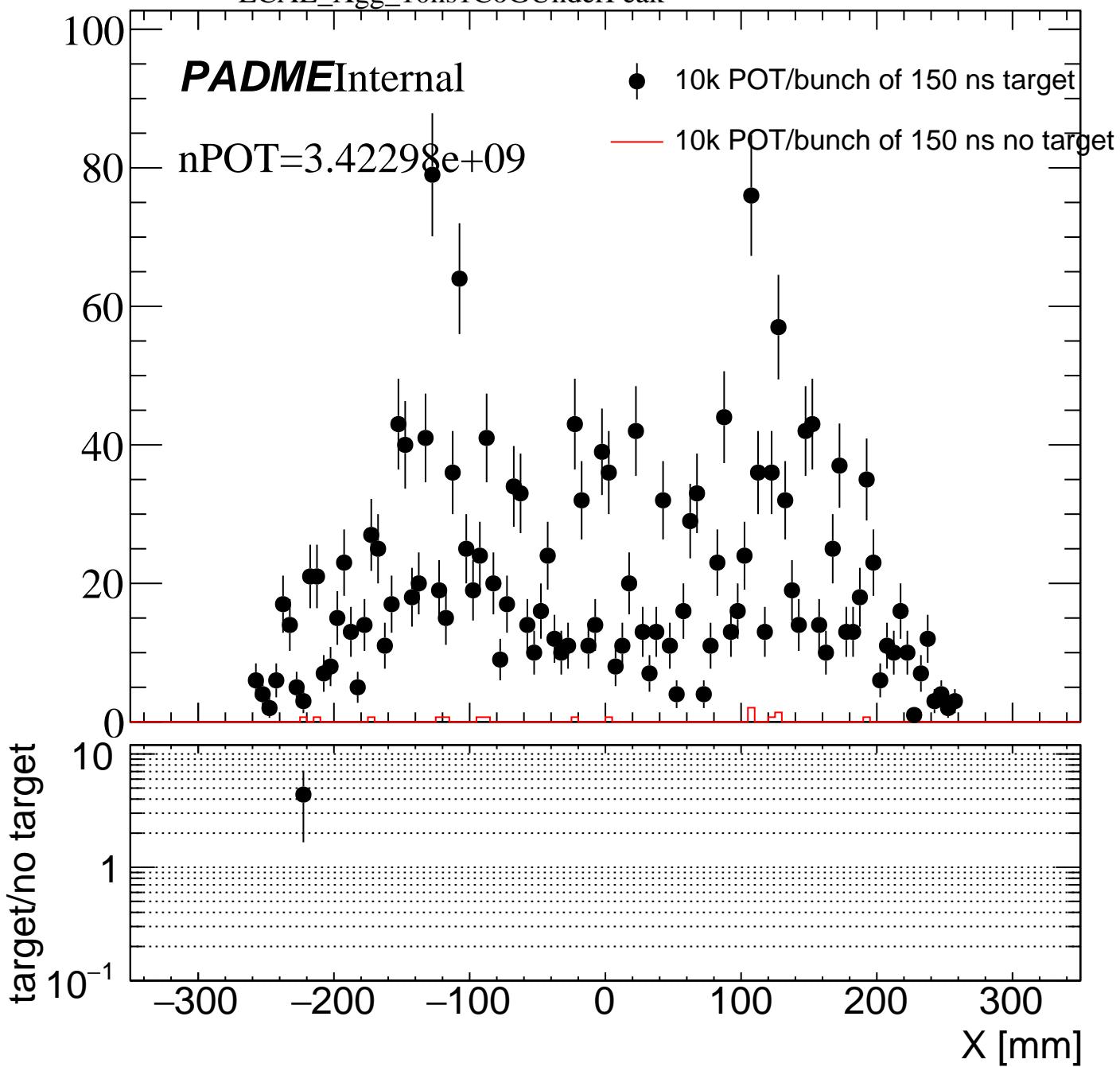


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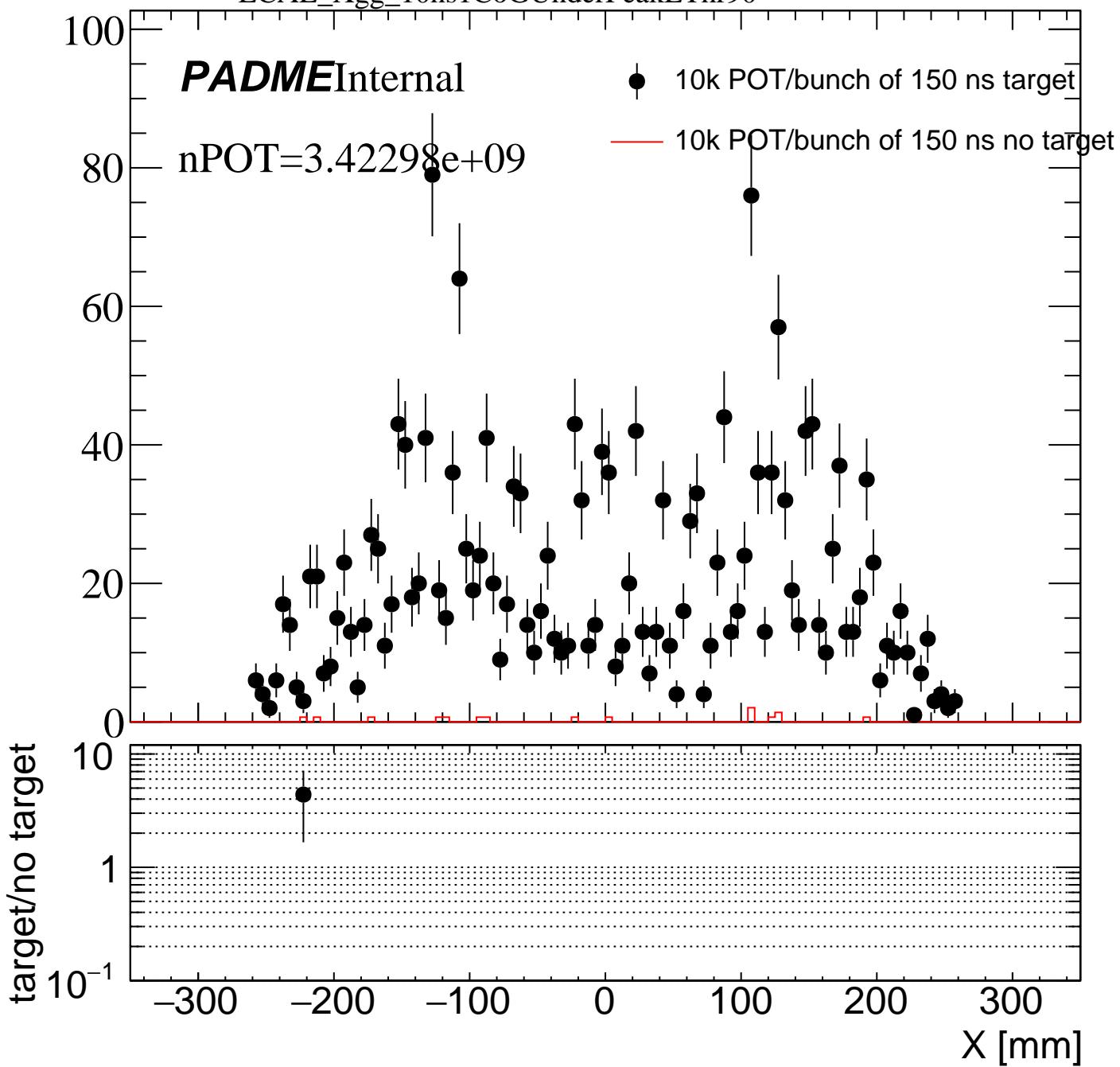




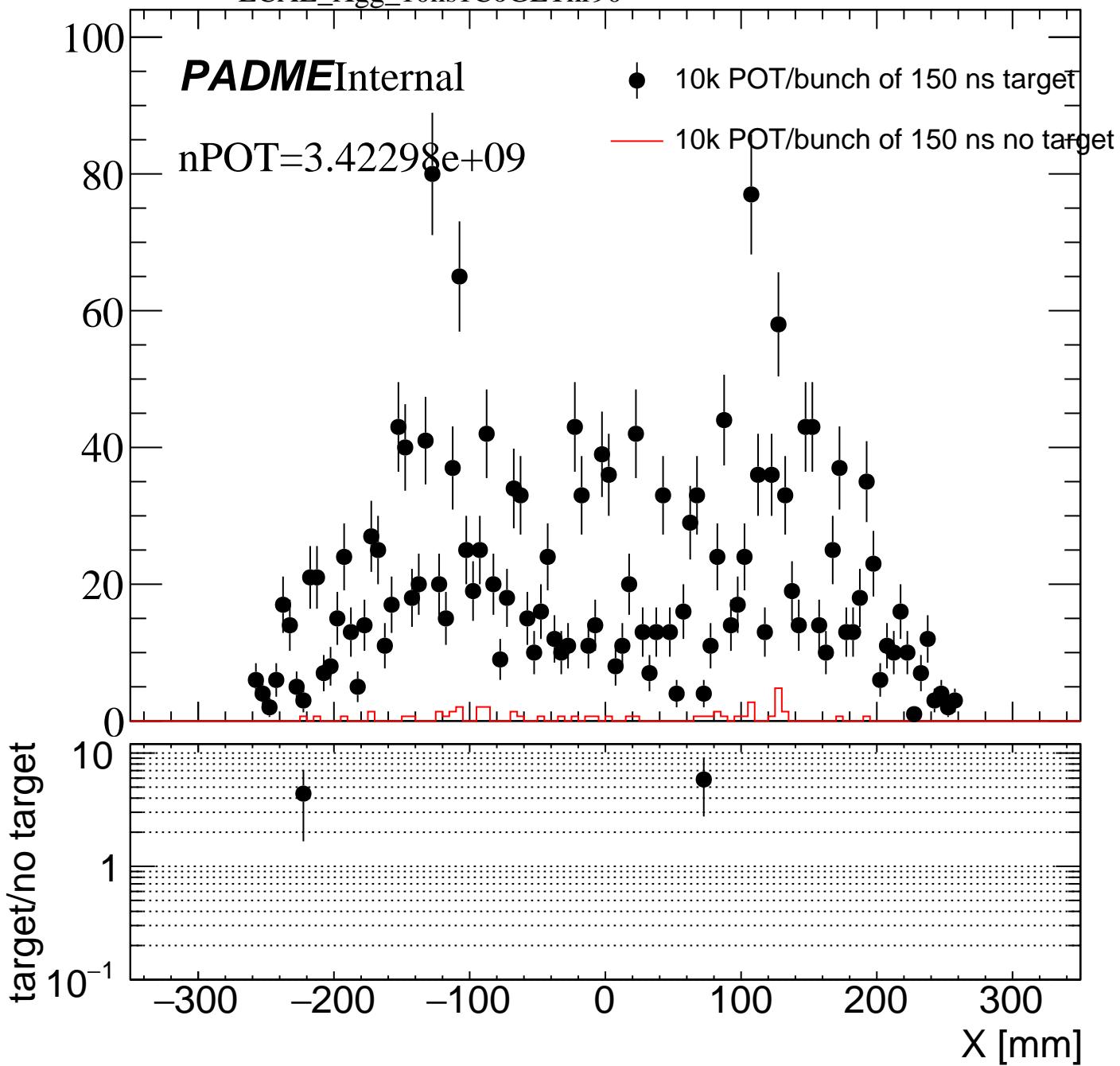
ECAL\_Xgg\_10ns1CoGUnderPeak



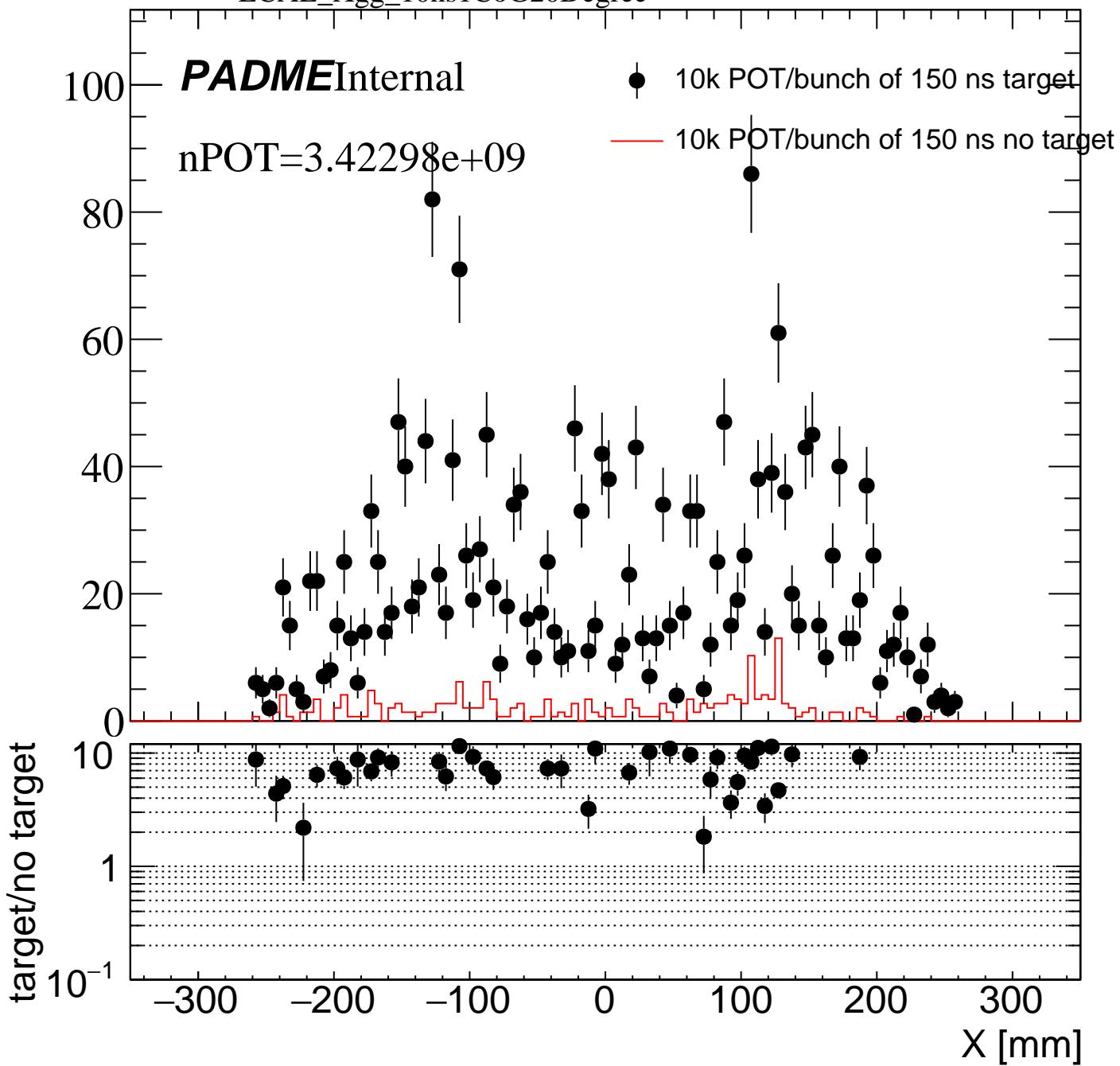
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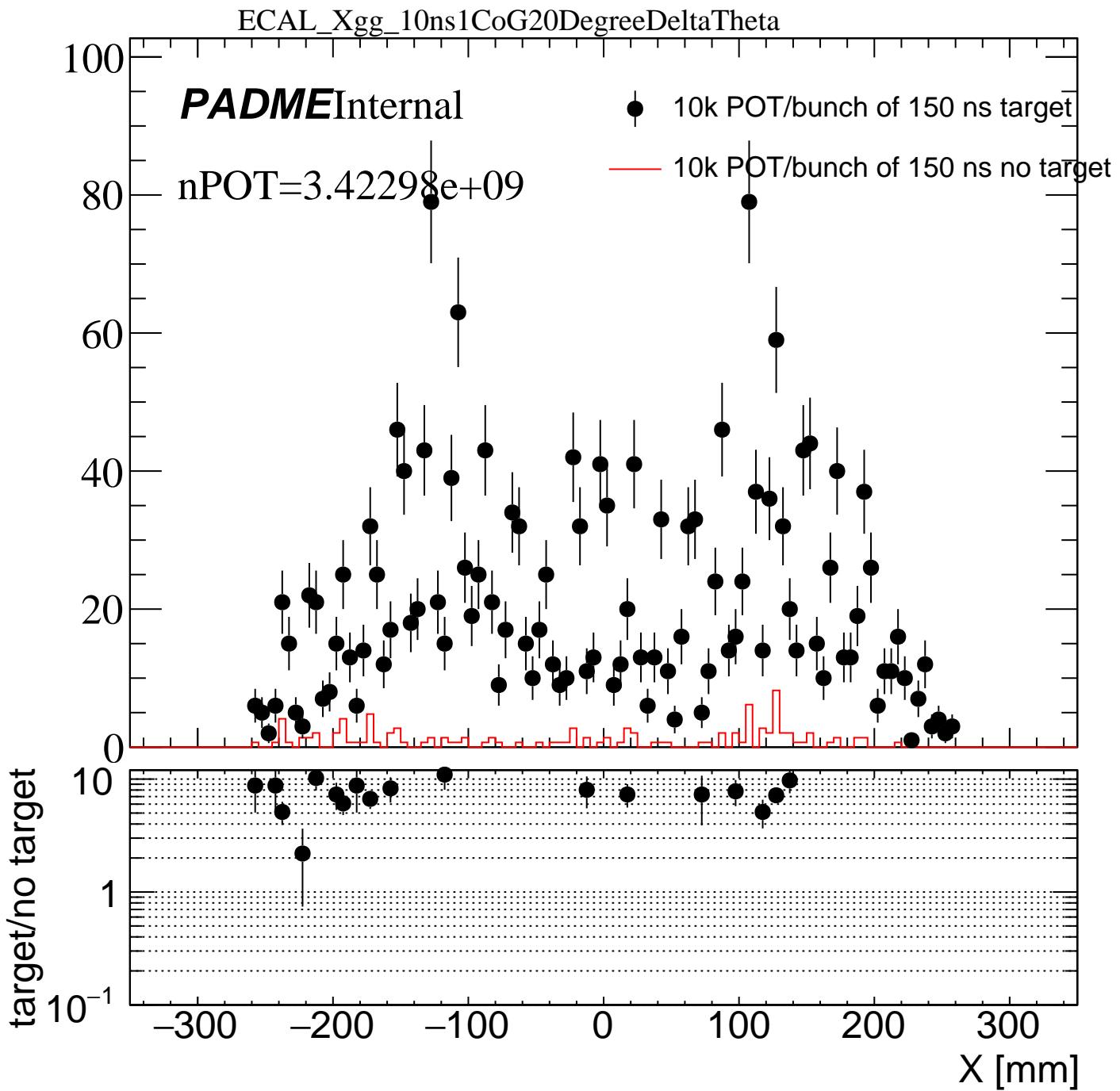


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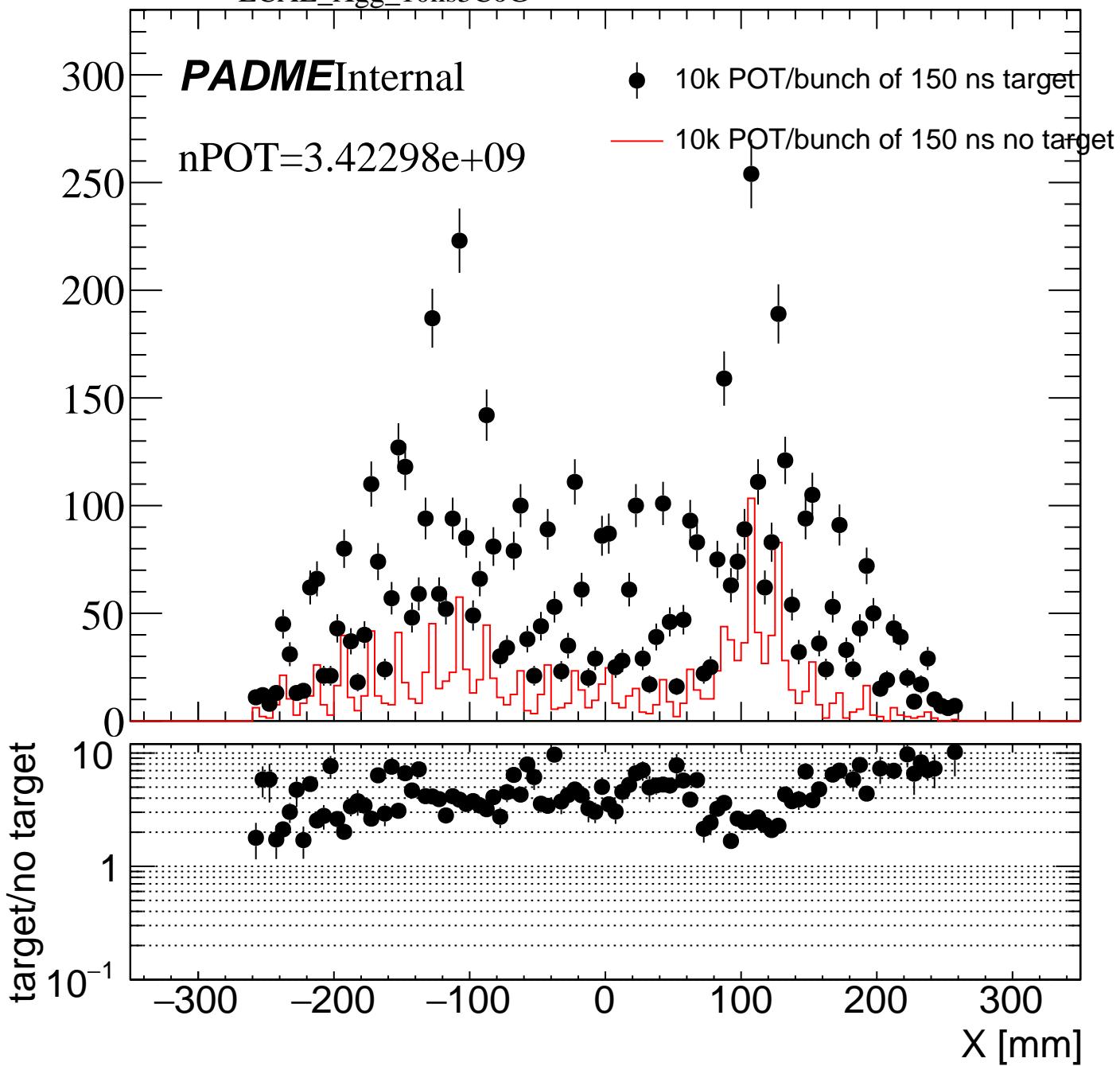


ECAL\_Xgg\_10ns1CoG20Degree

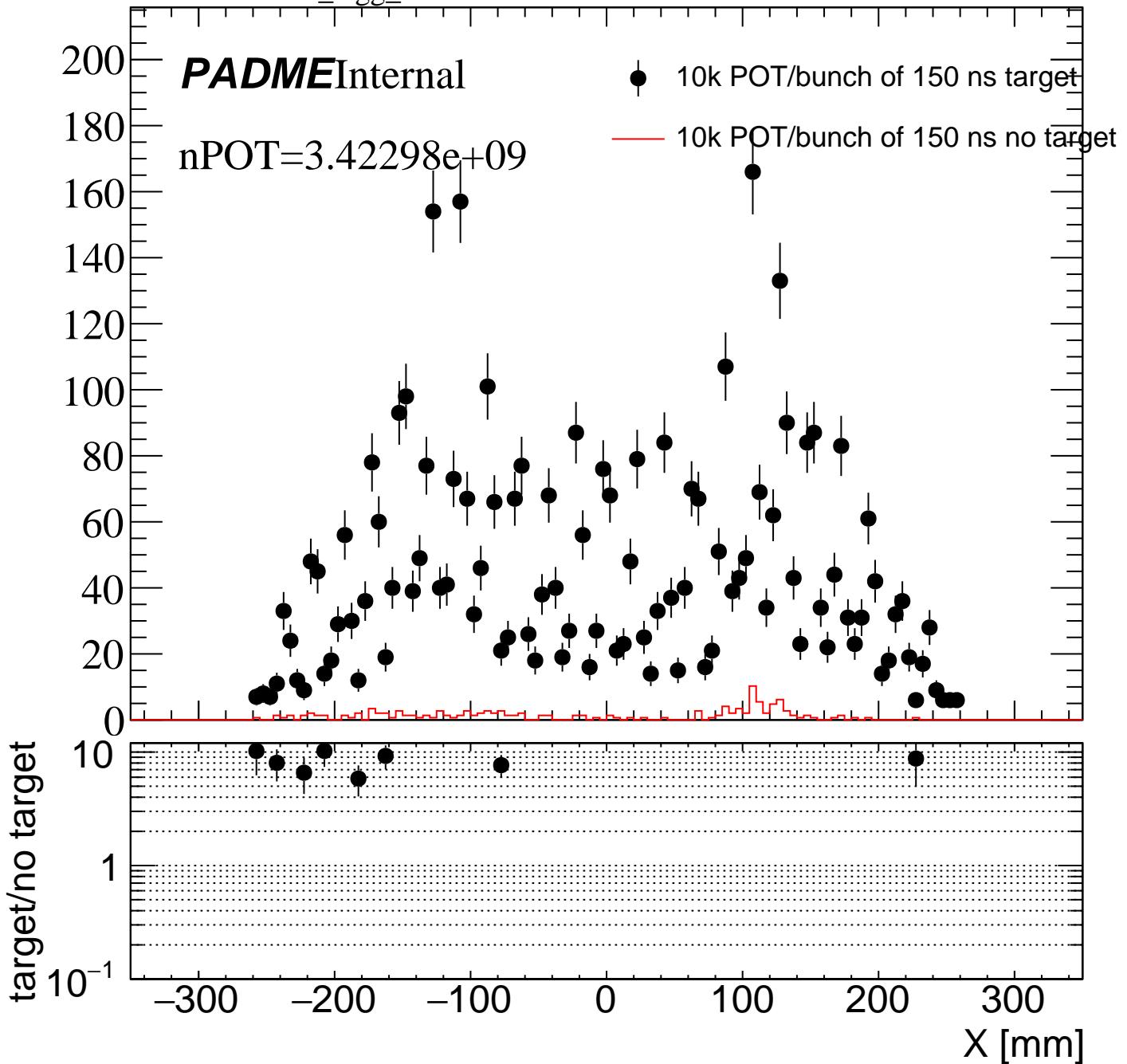




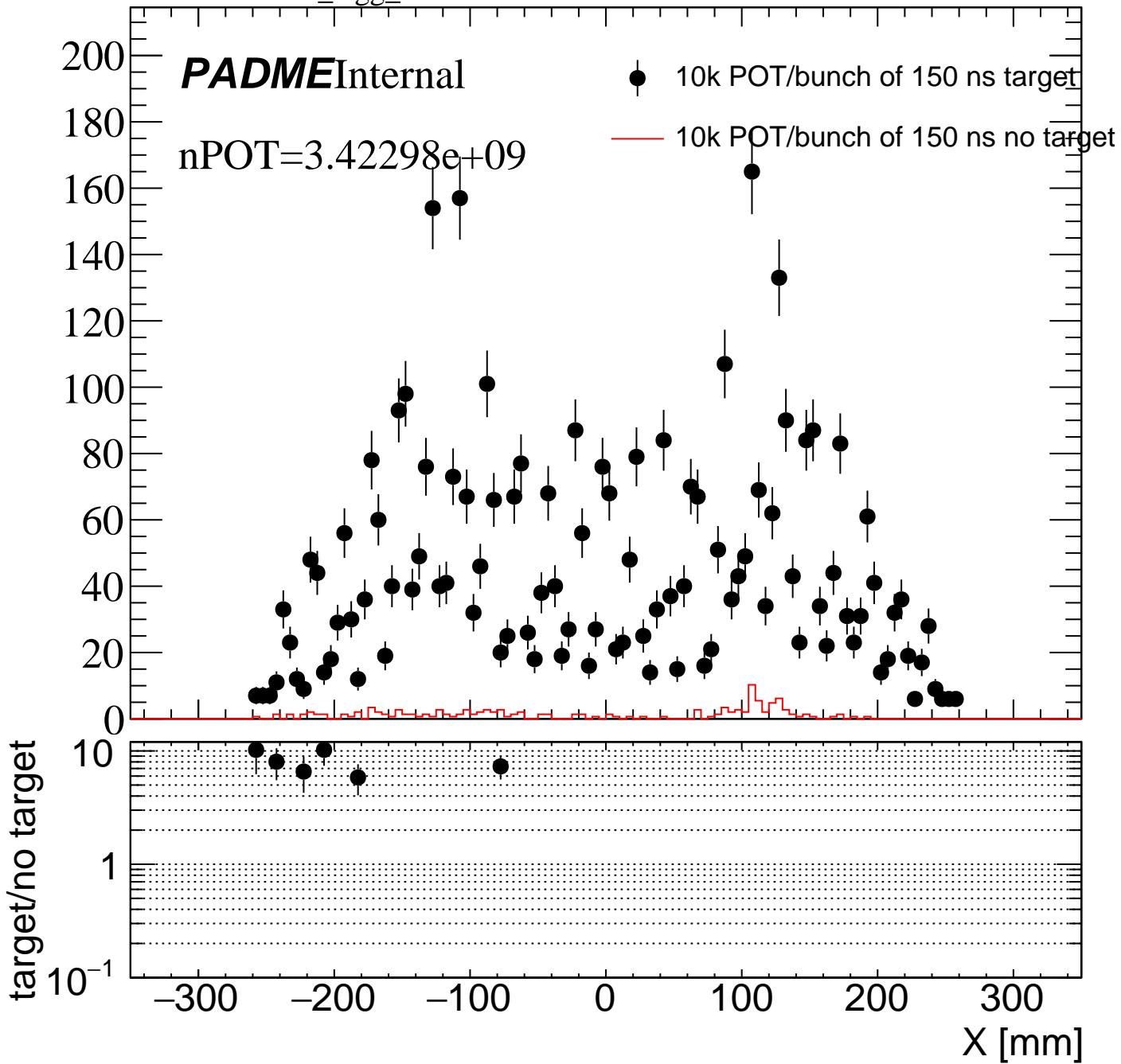
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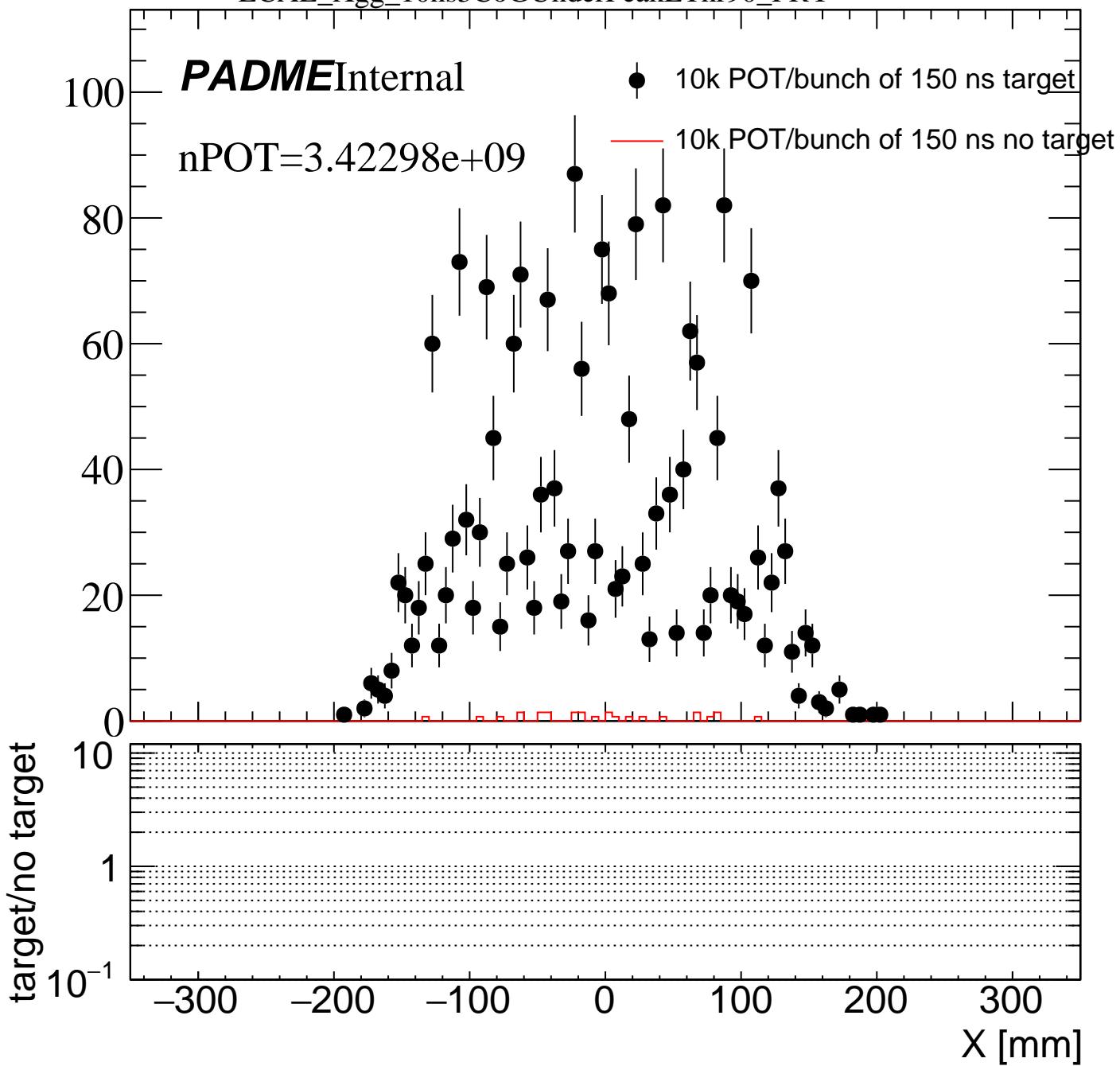
# ECAL\_Xgg\_10ns3CoGUnderPeak



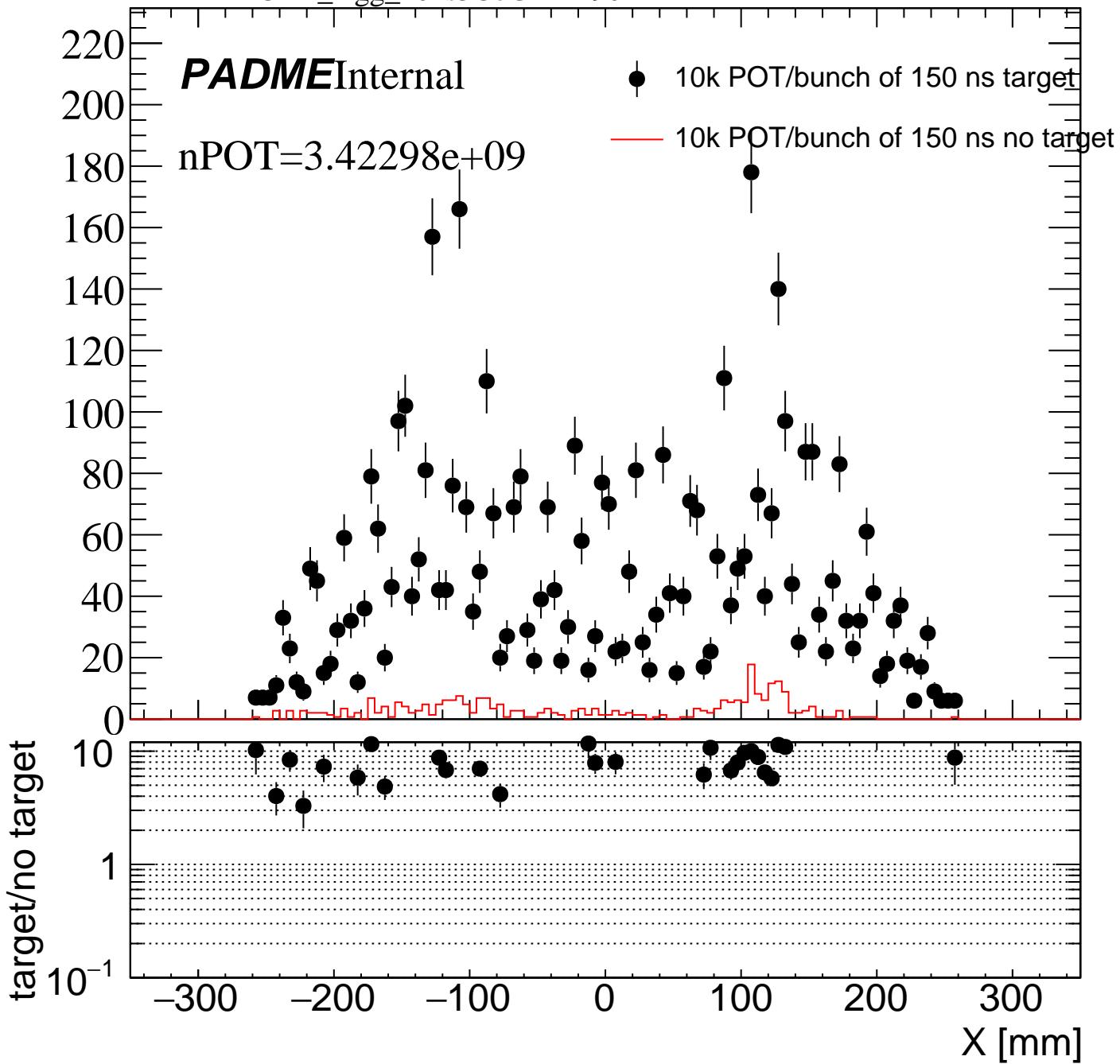
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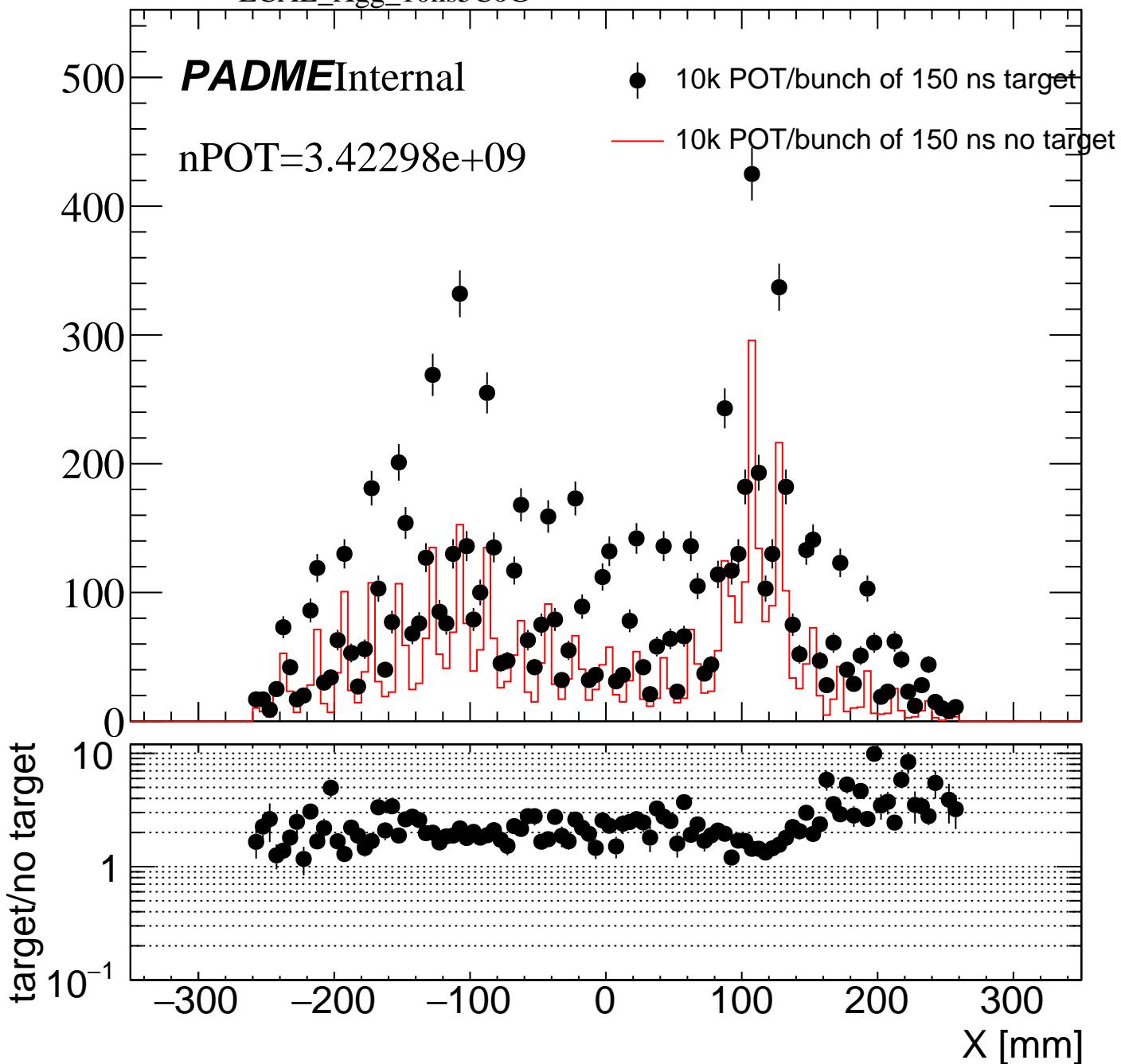
ECAL\_Xgg\_10ns3CoGUnderPeakEThr90\_FRY



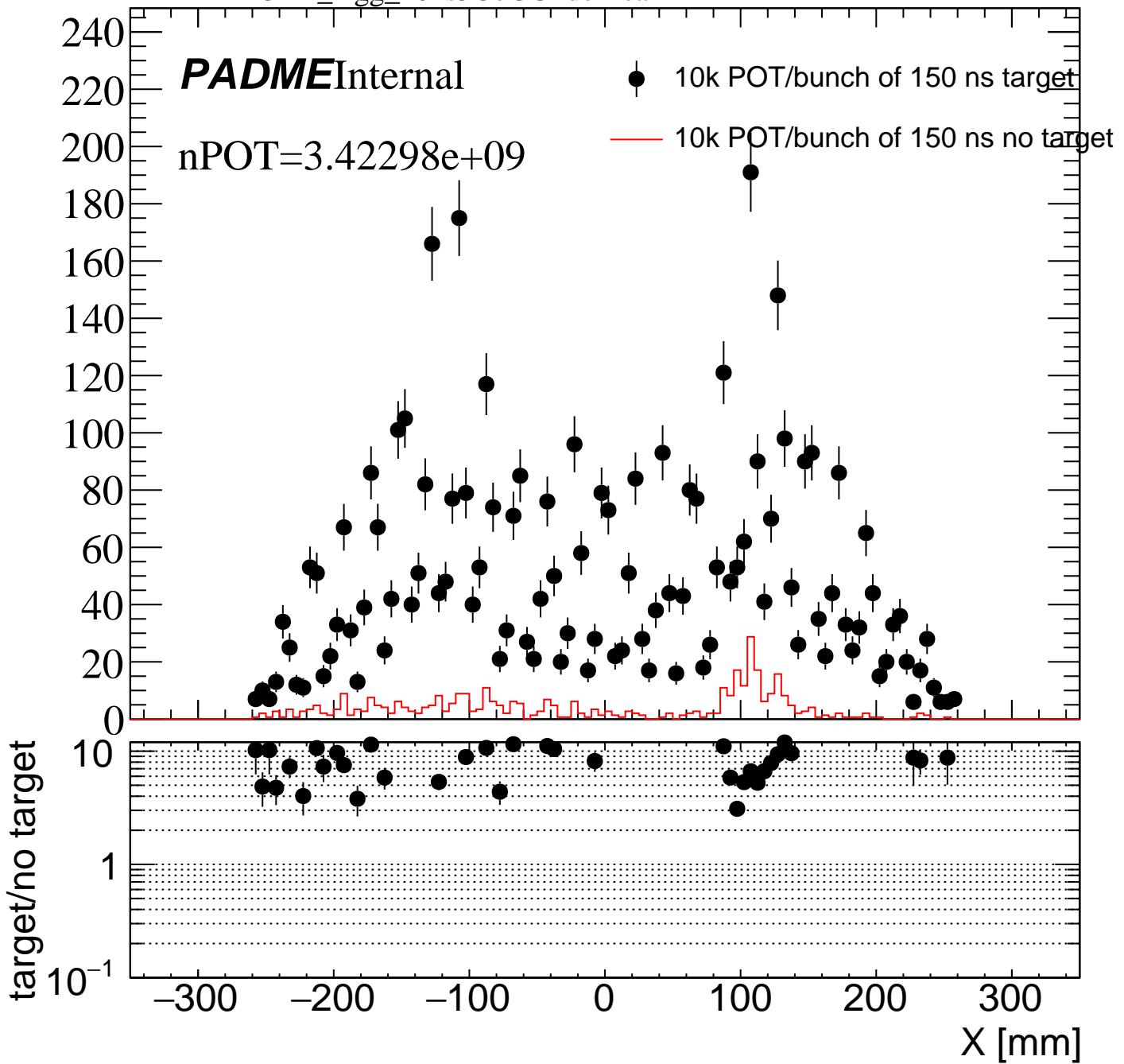
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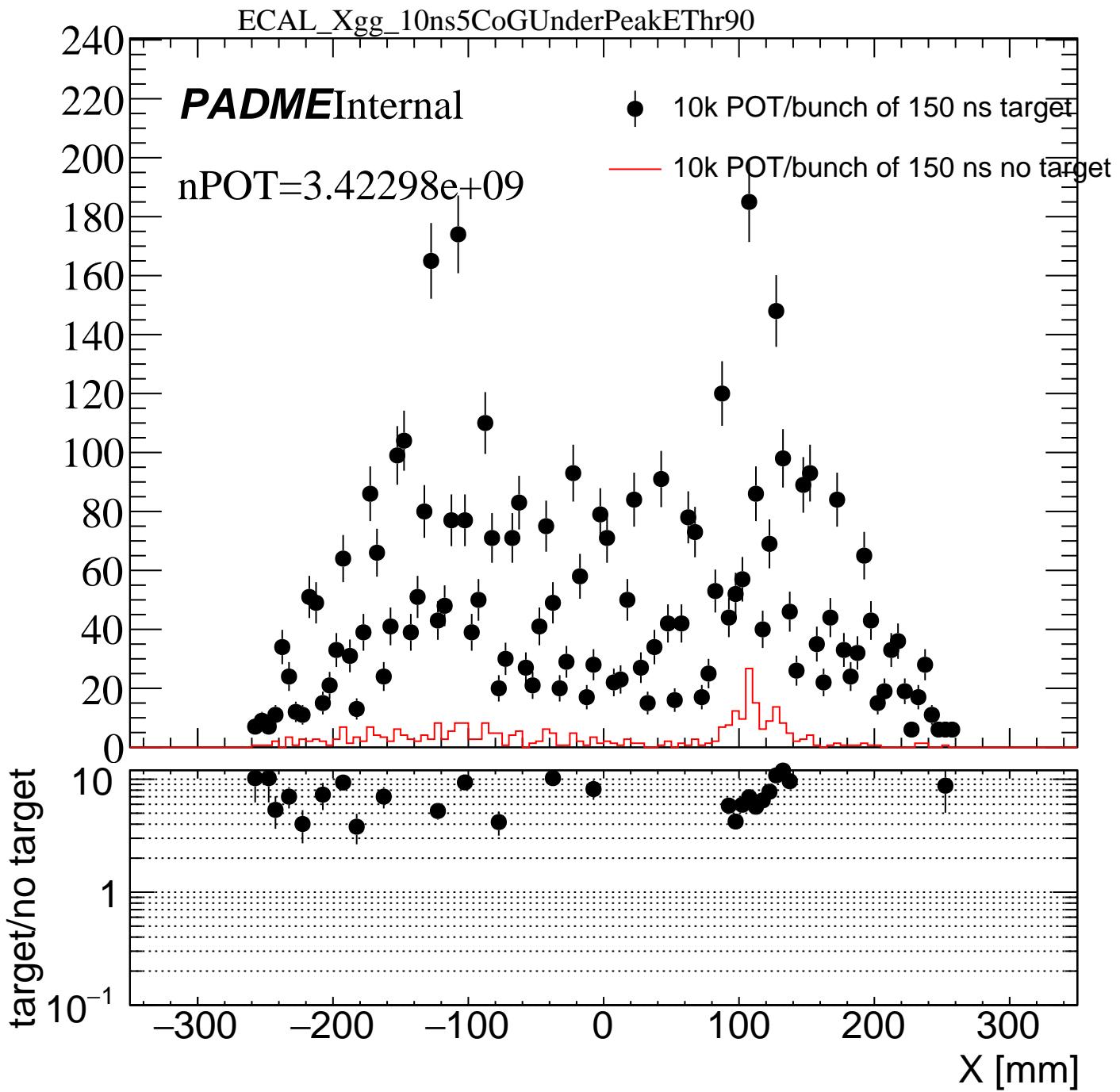


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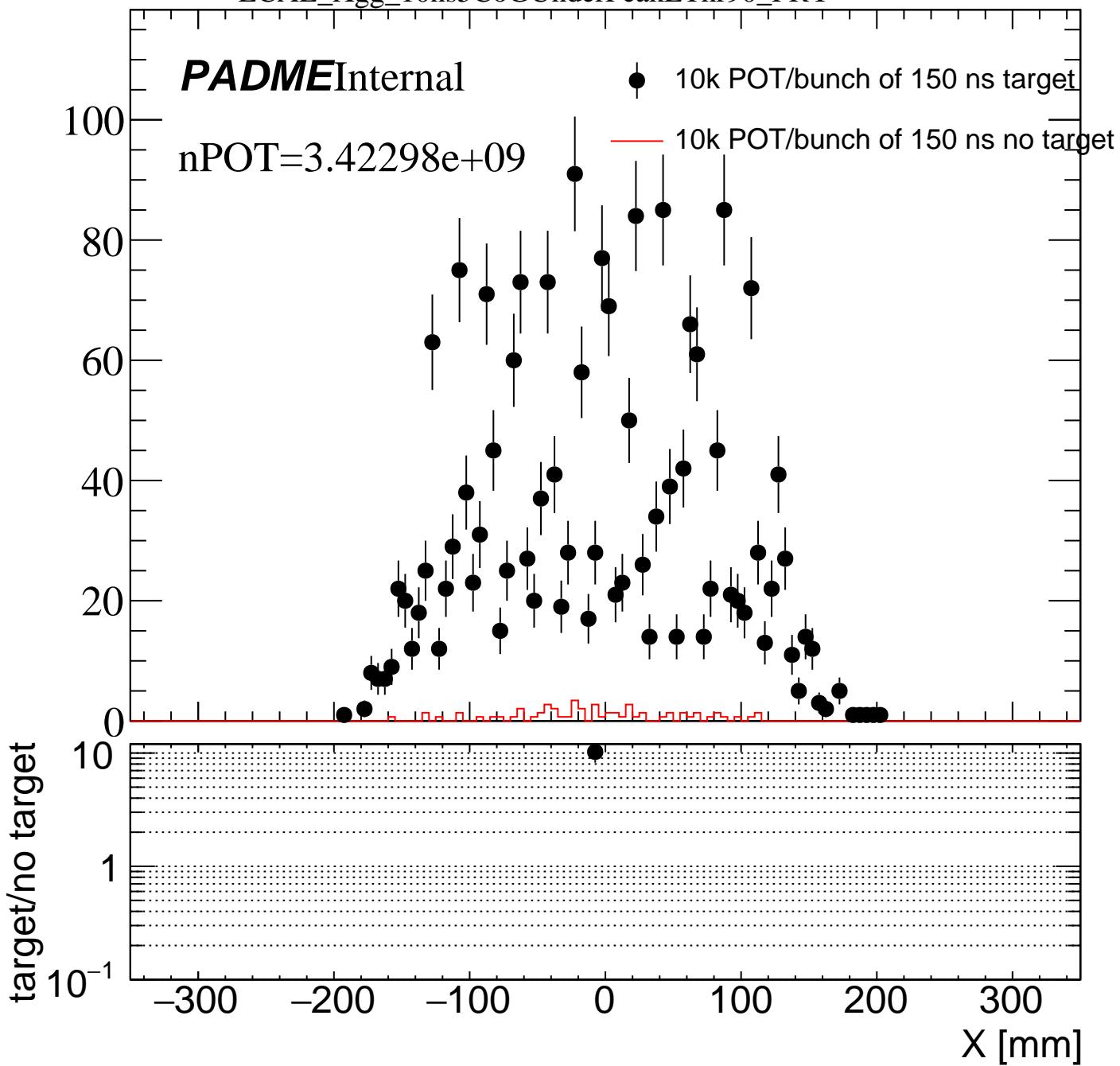


ECAL\_Xgg\_10ns5CoGUnderPeak

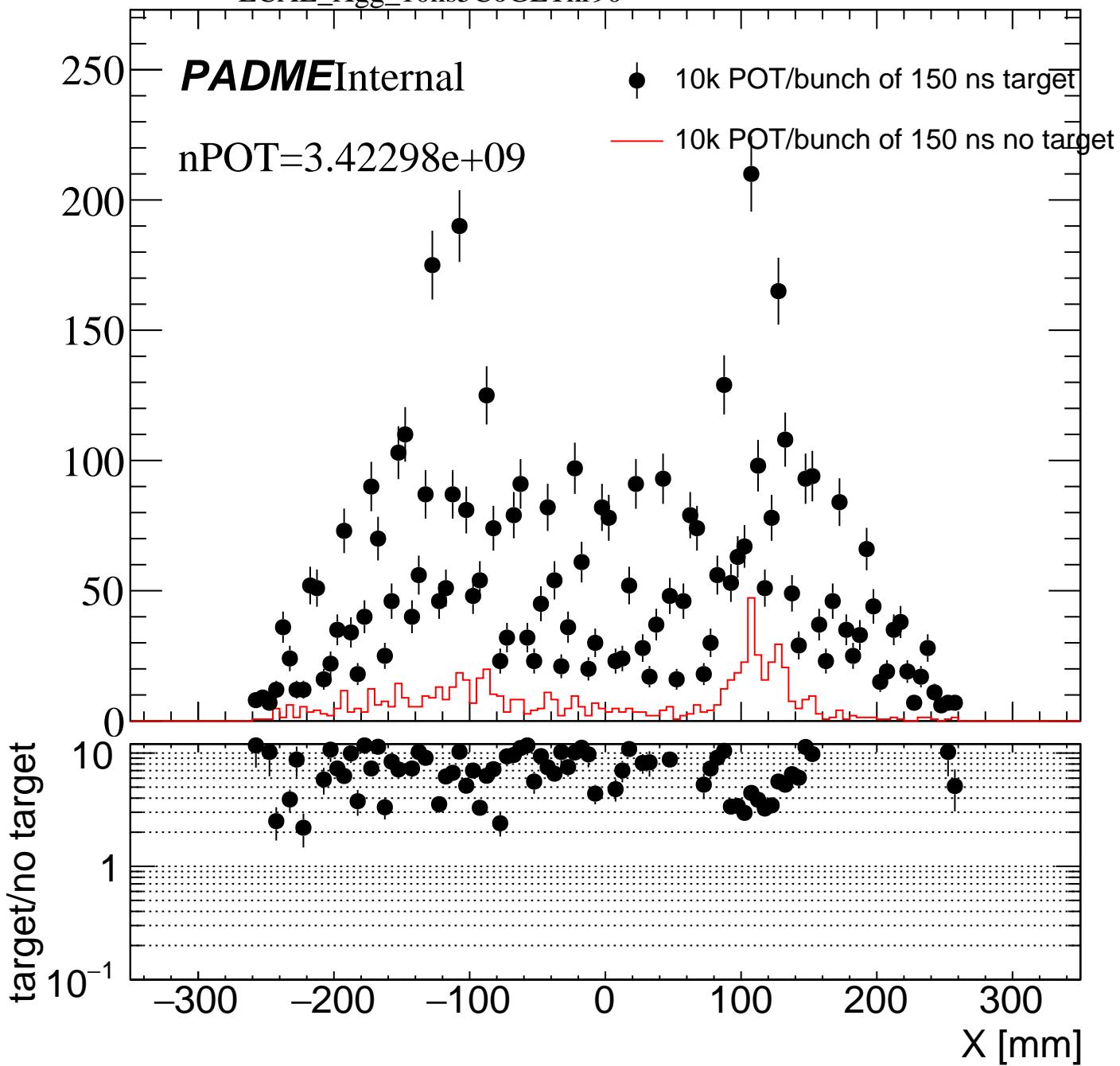


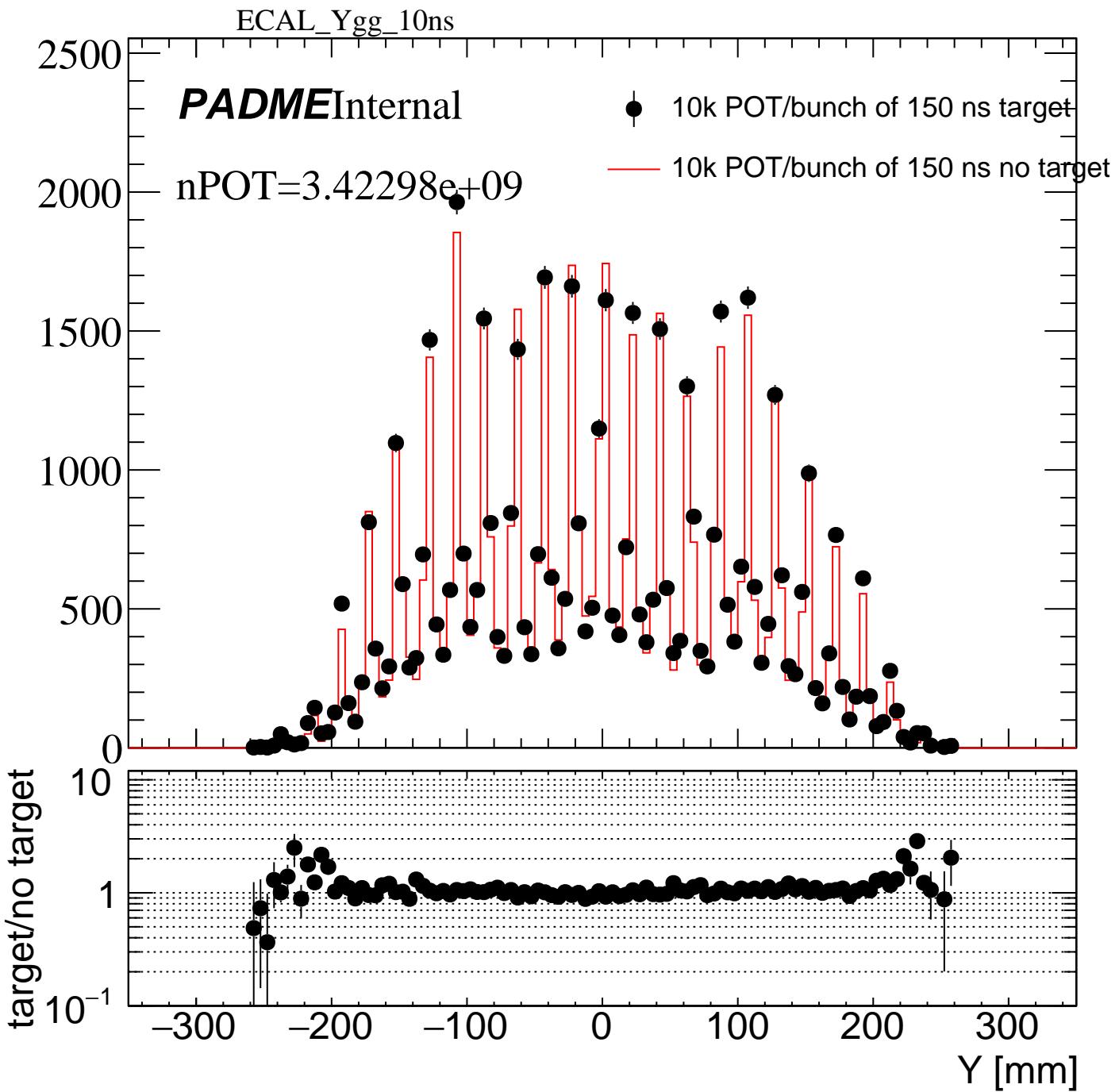


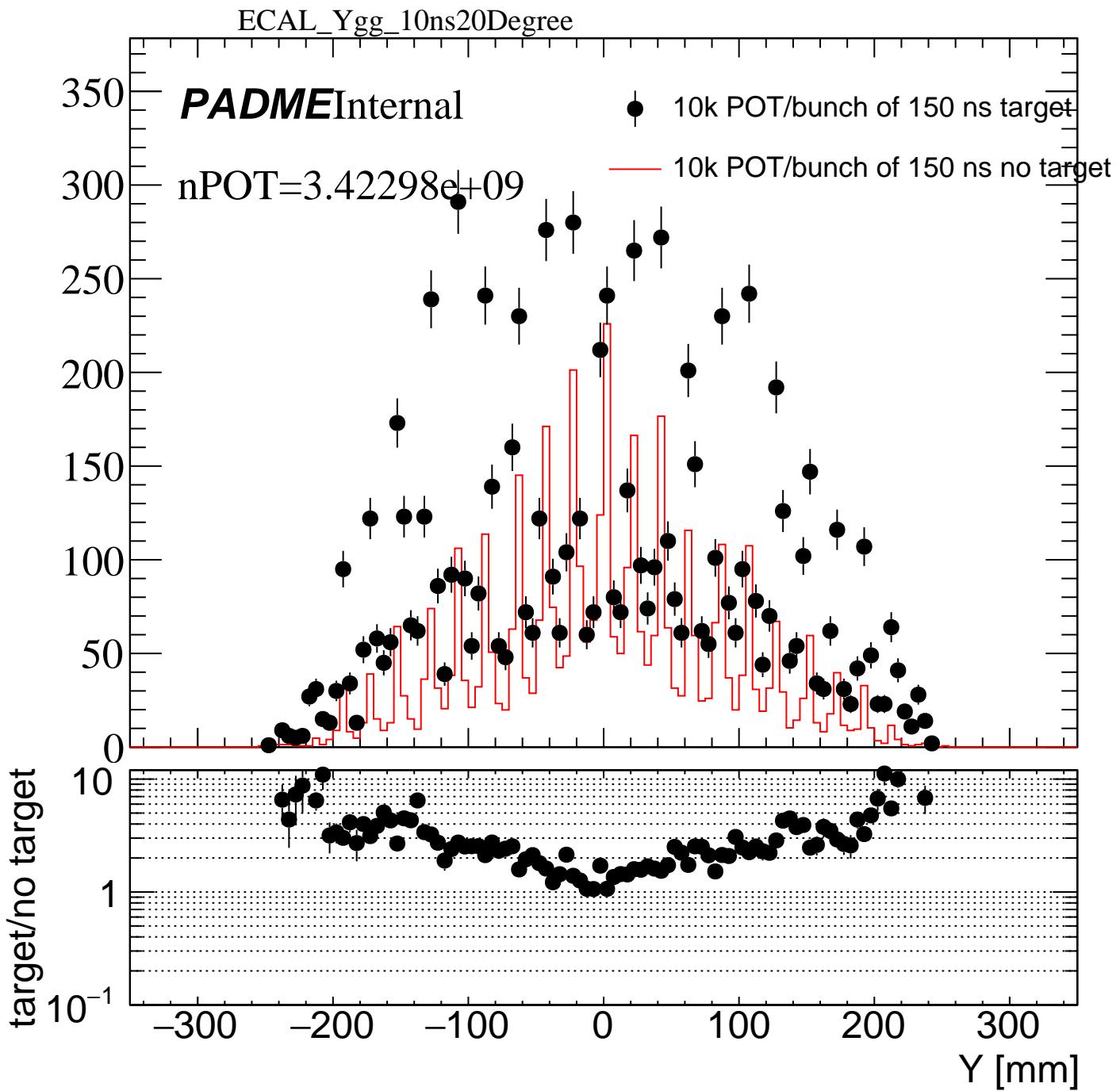
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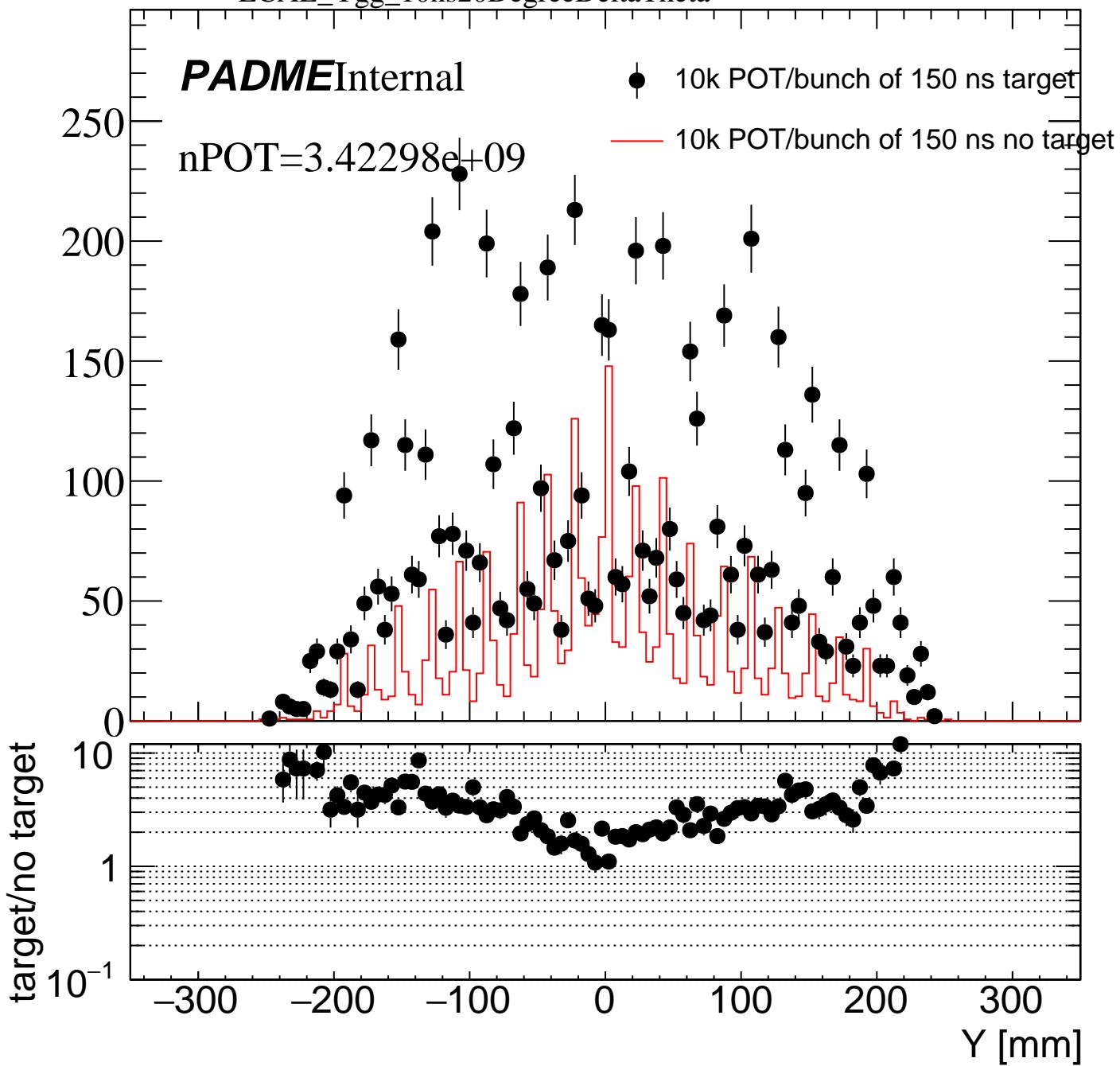
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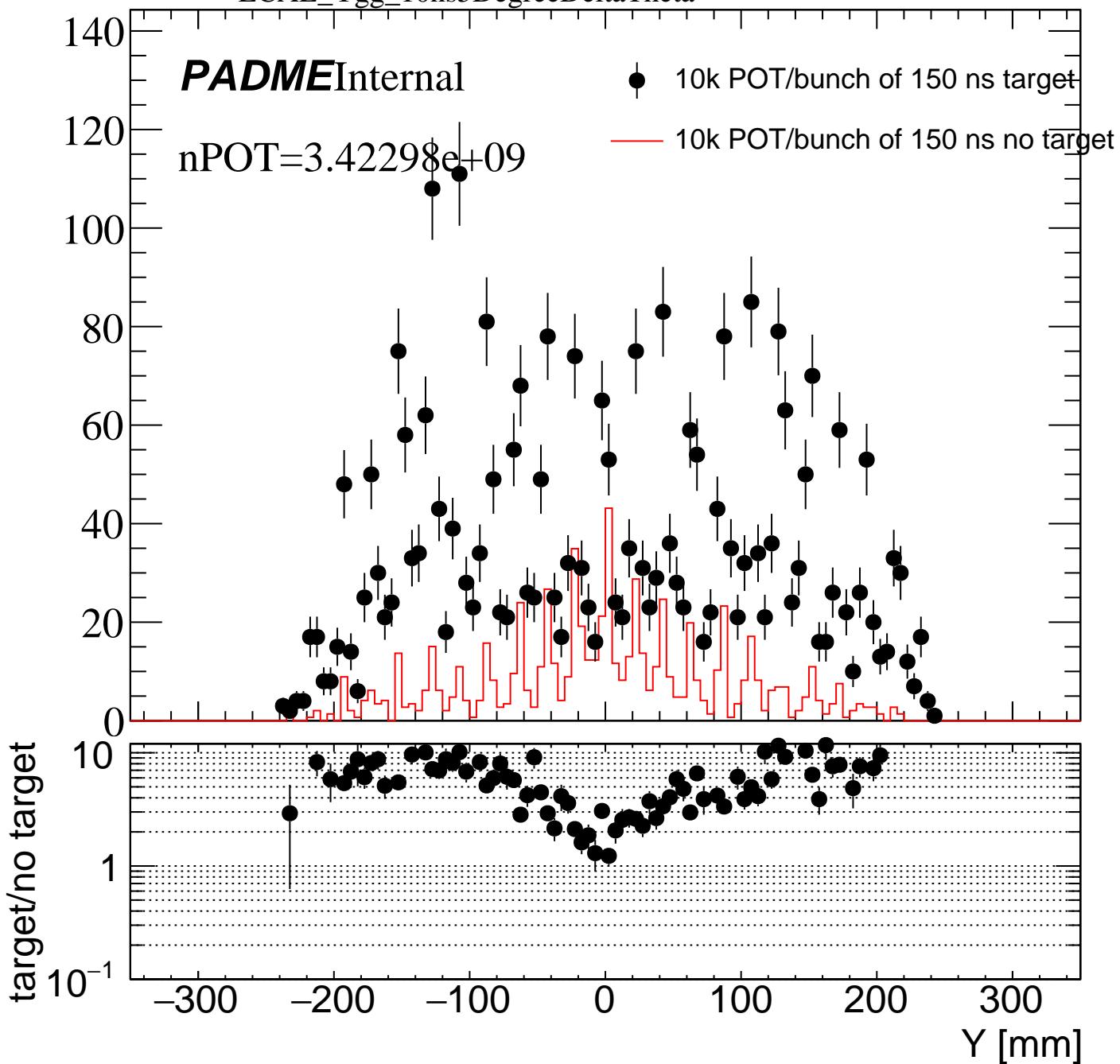


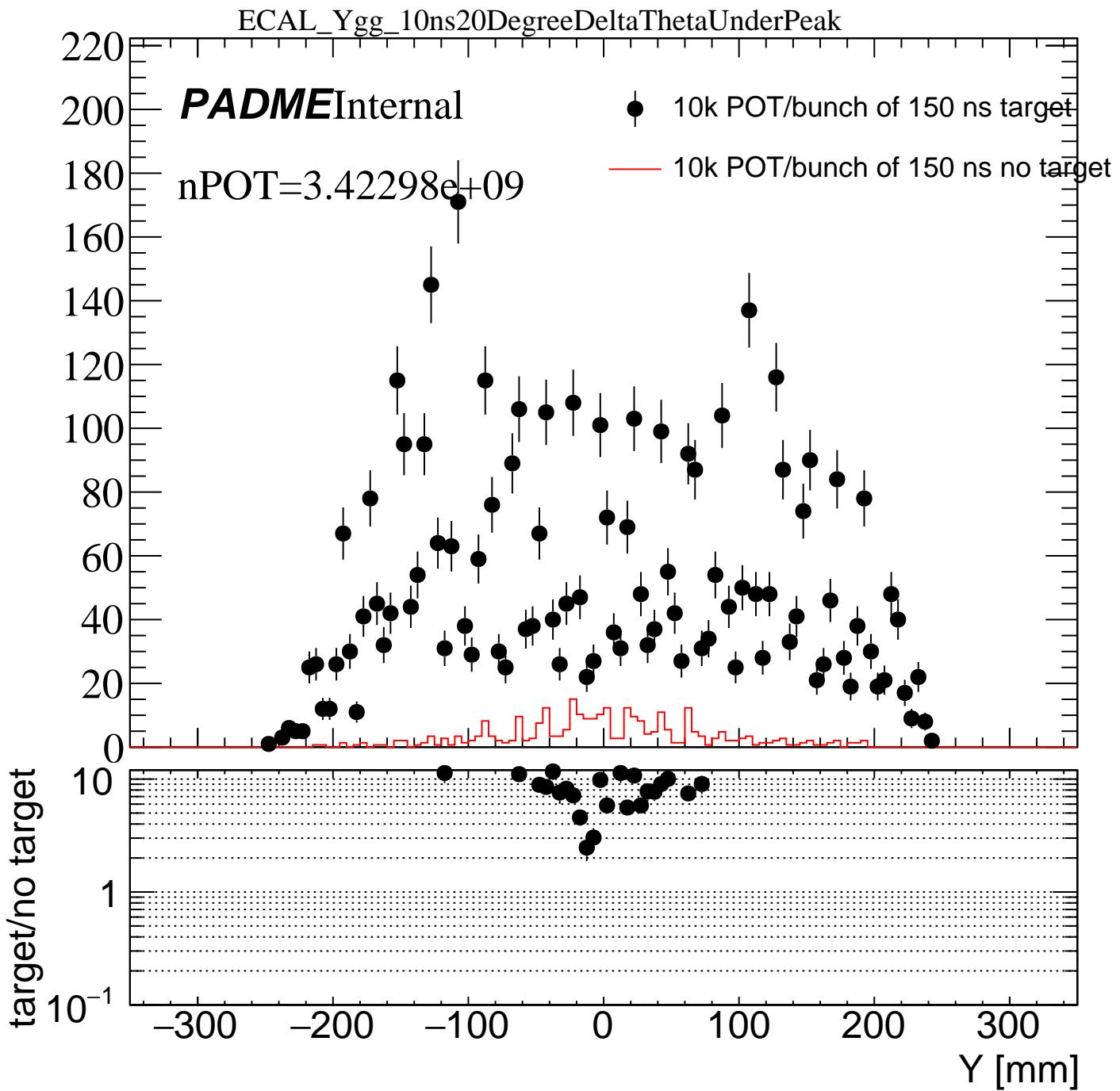


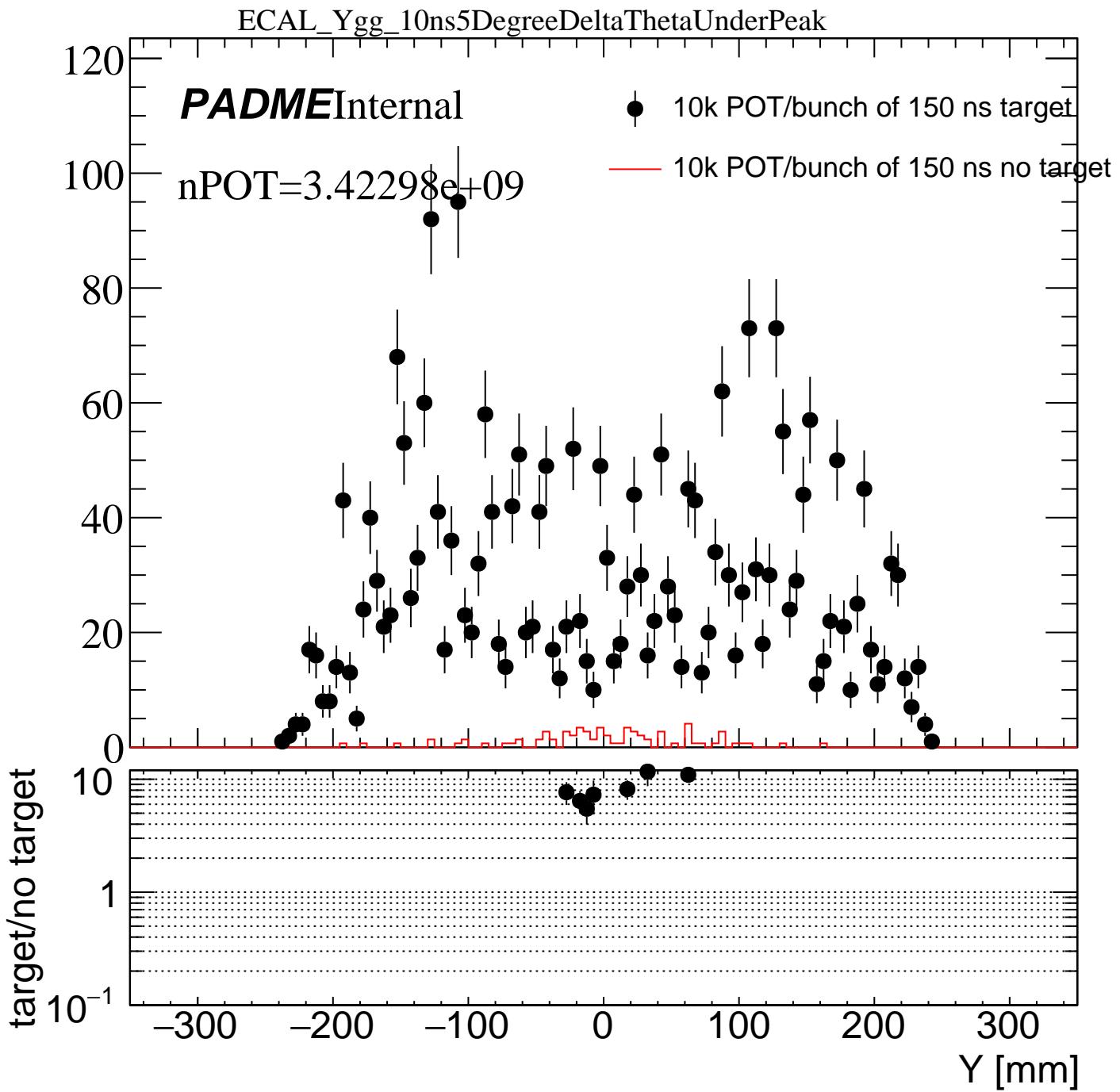
# ECAL\_Ygg\_10ns20DegreeDeltaTheta



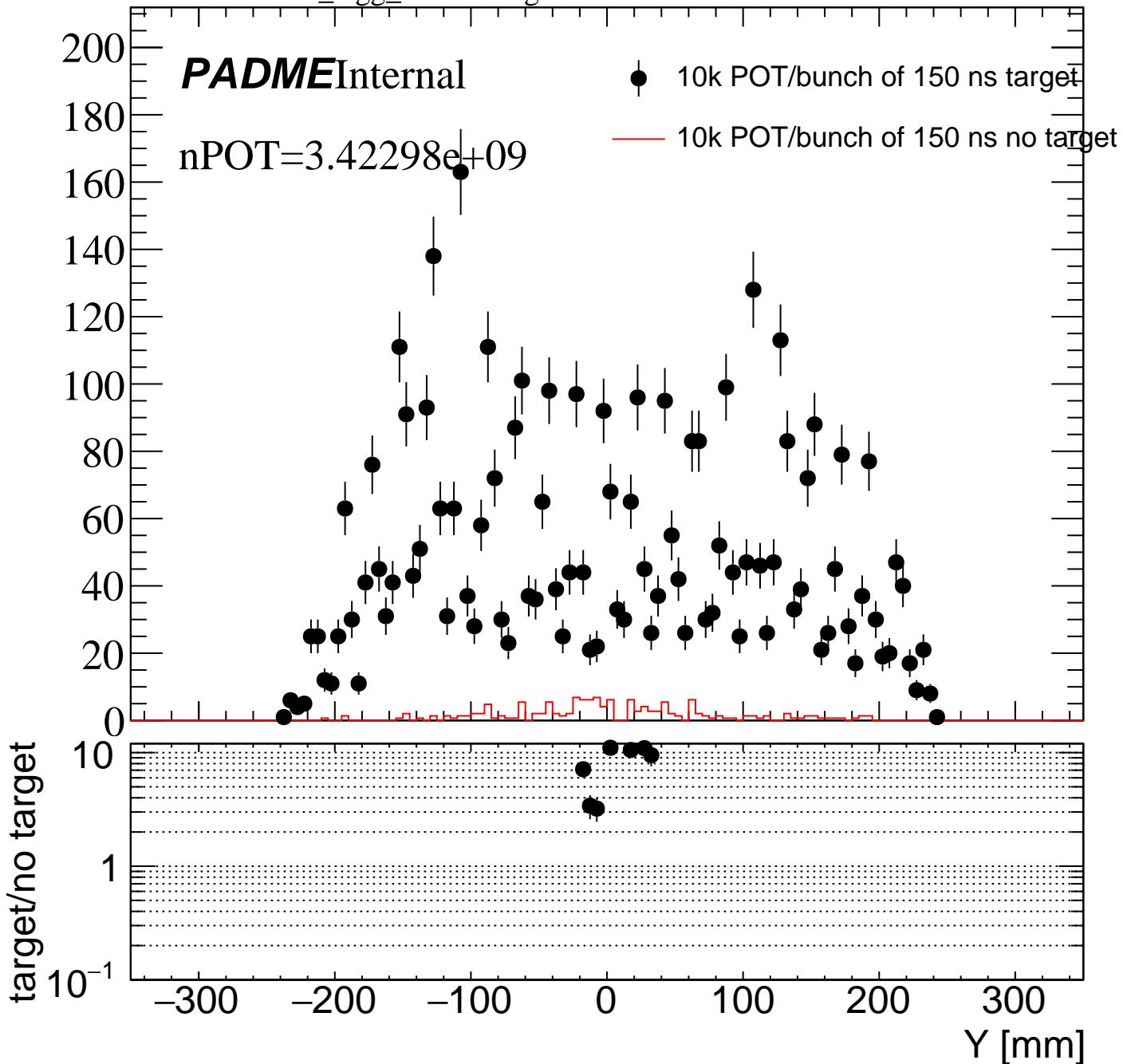
# ECAL\_Ygg\_10ns5DegreeDeltaTheta



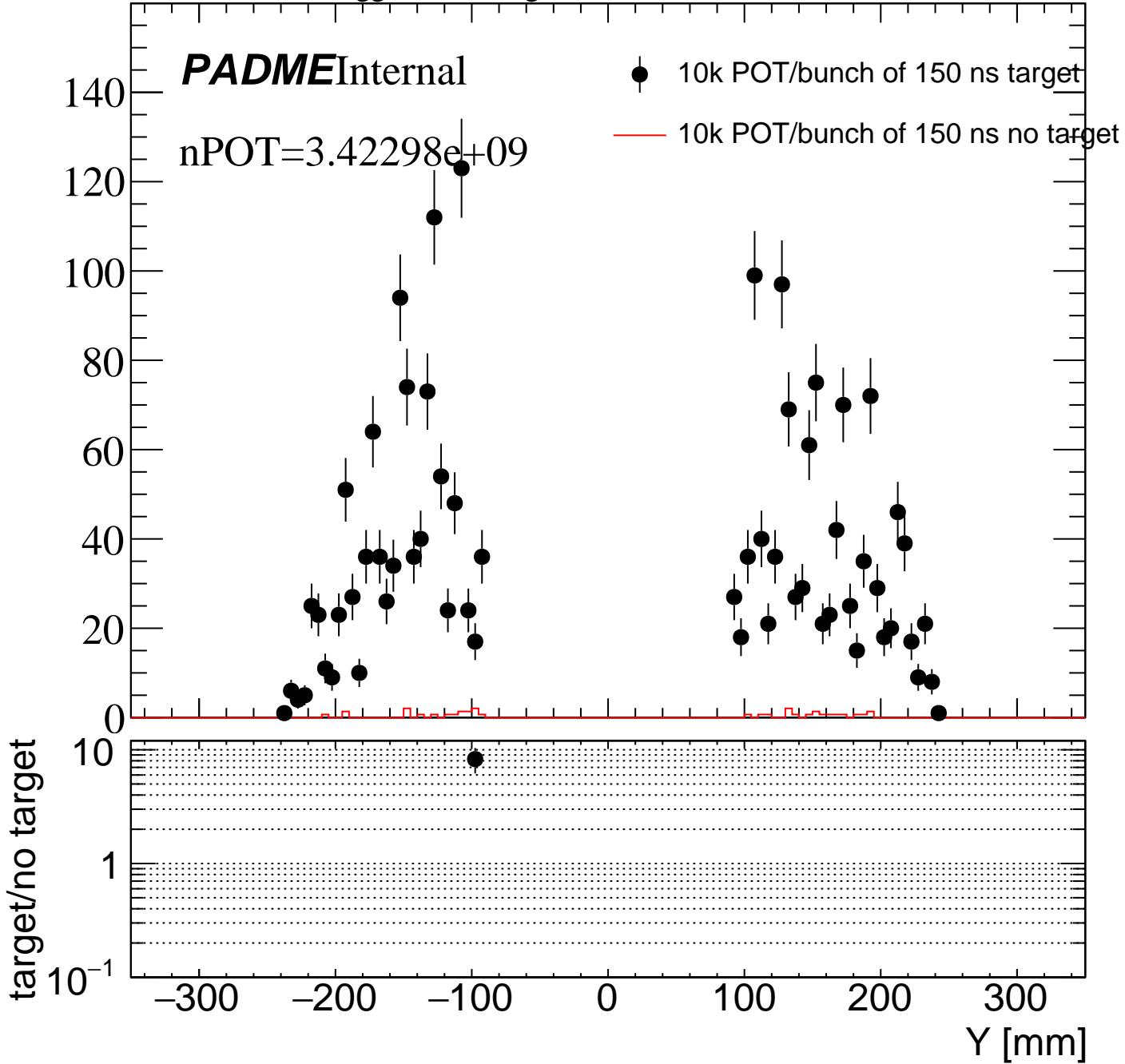


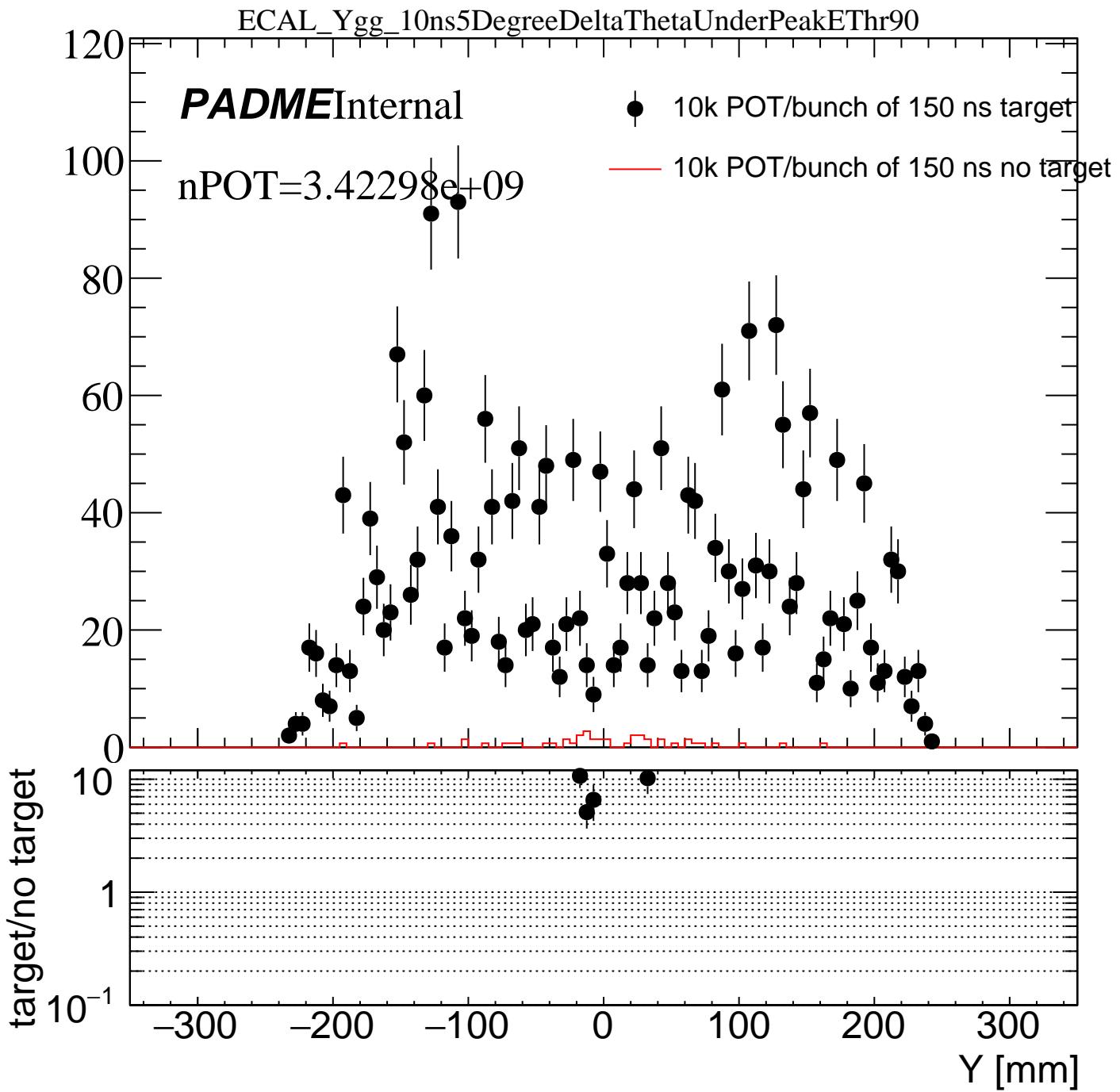


ECAL\_Ygg\_10ns20DegreeDeltaThetaUnderPeakEThr90

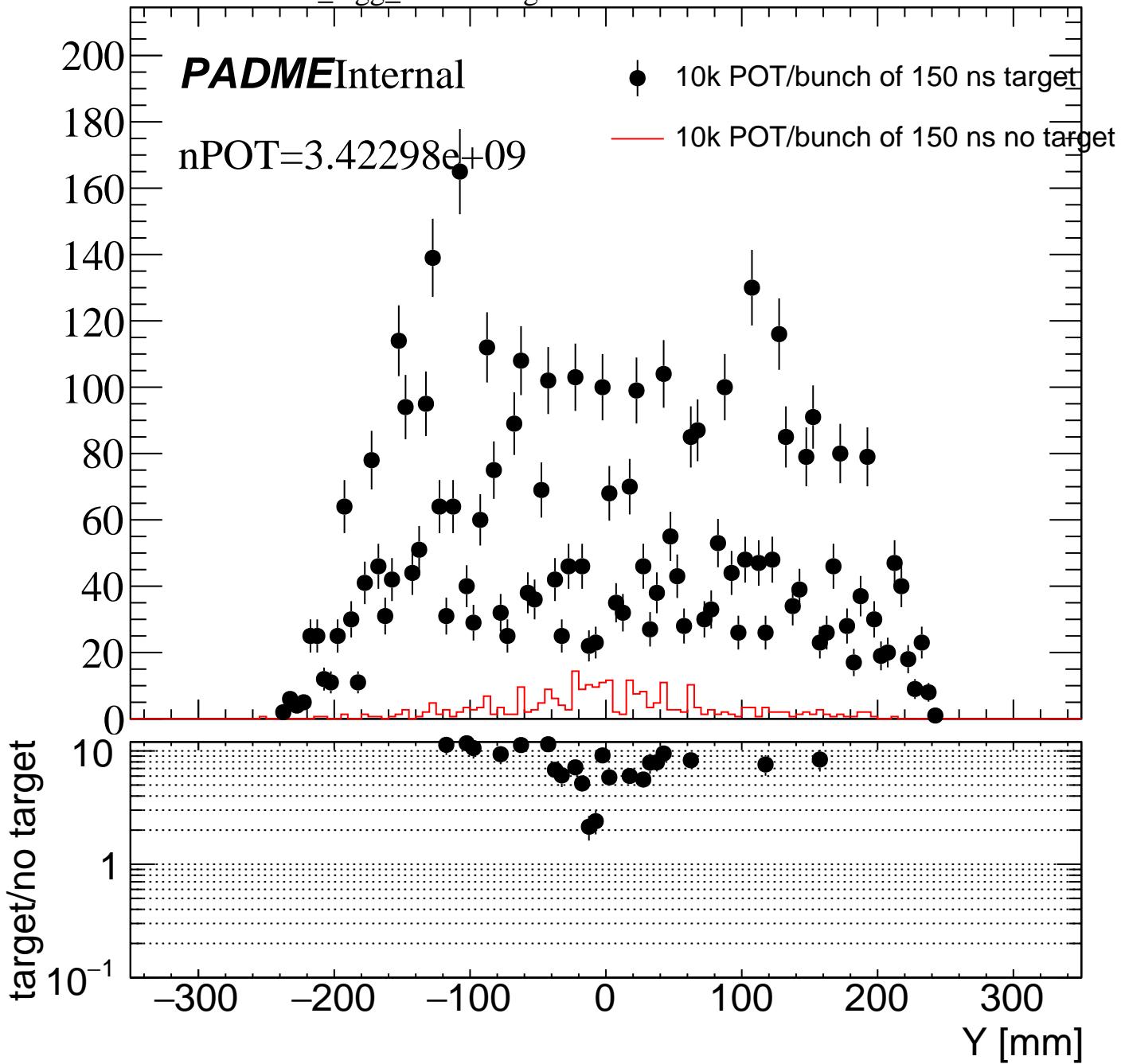


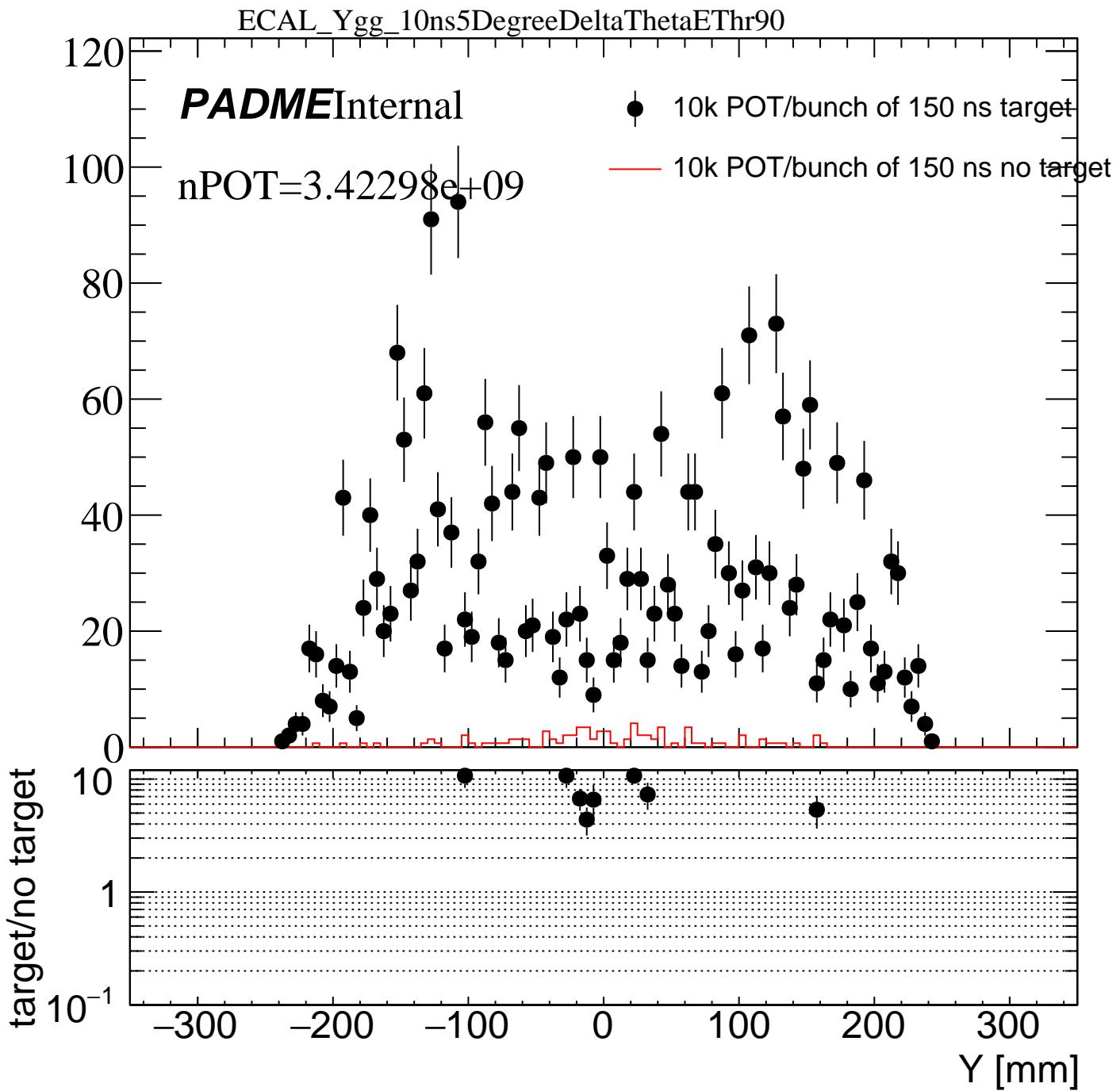
ECAL\_Ygg\_10ns20DegreeDeltaThetaUnderPeakEThr90\_FRY

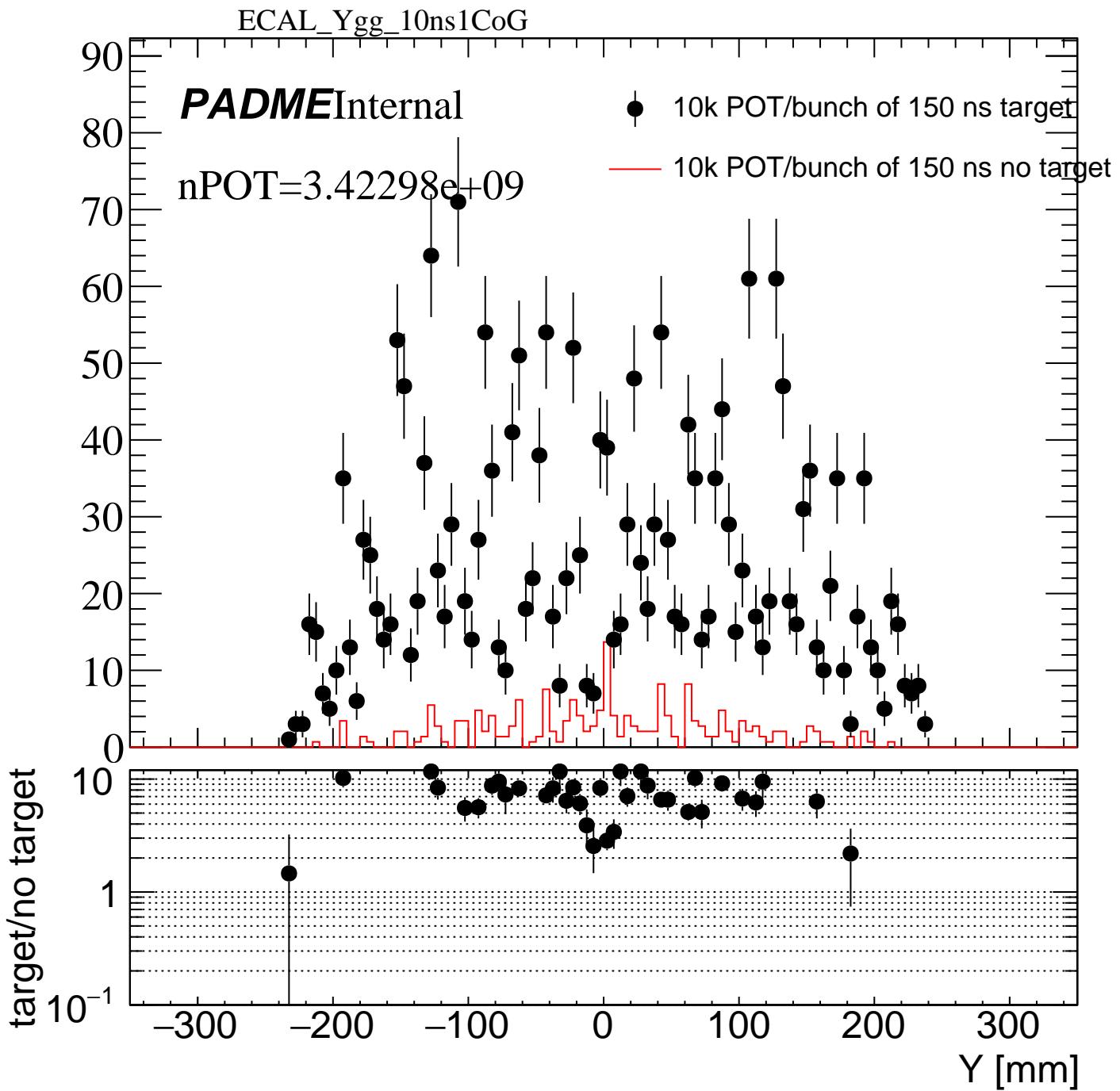




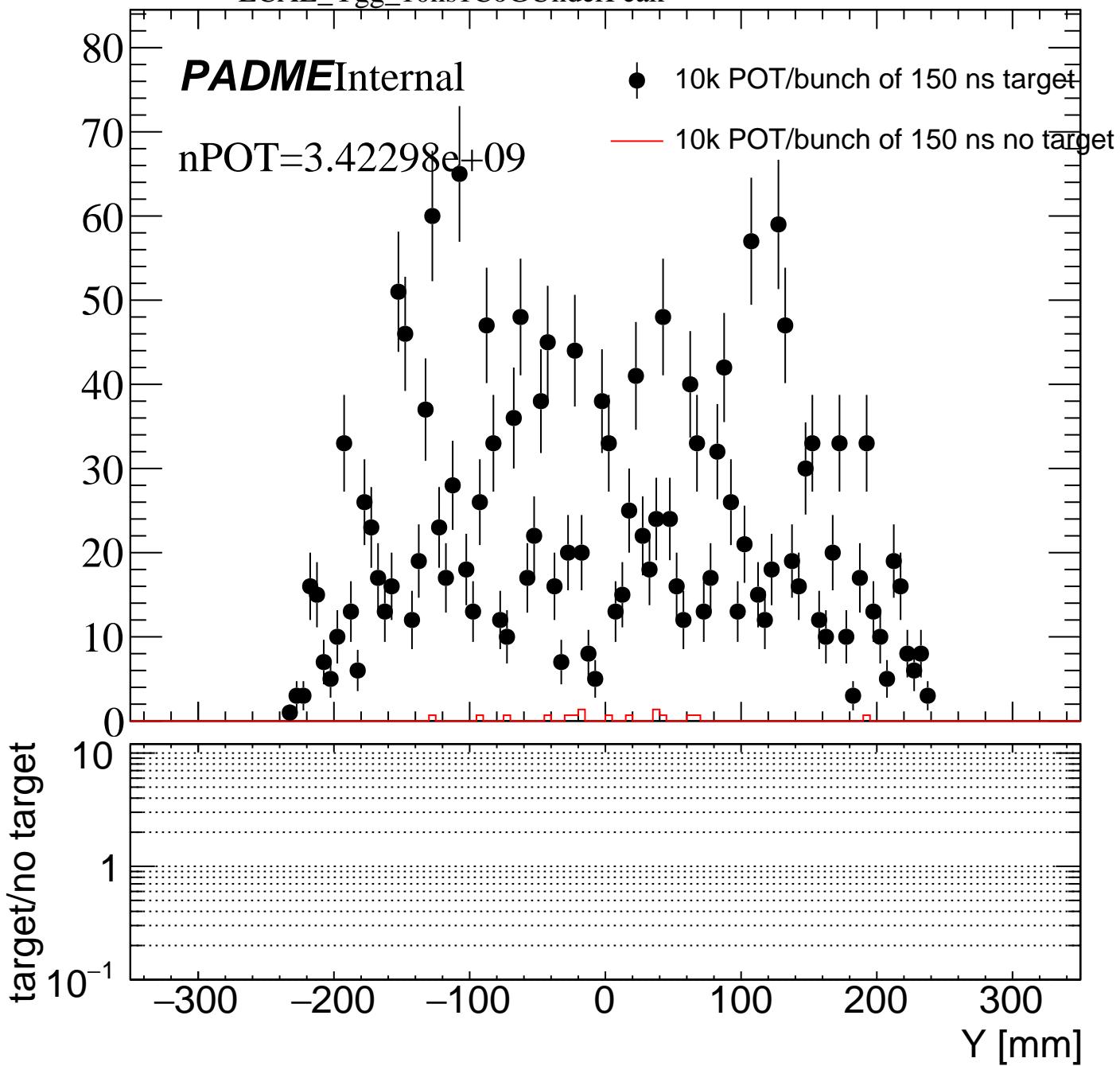
ECAL\_Ygg\_10ns20DegreeDeltaThetaEThr90



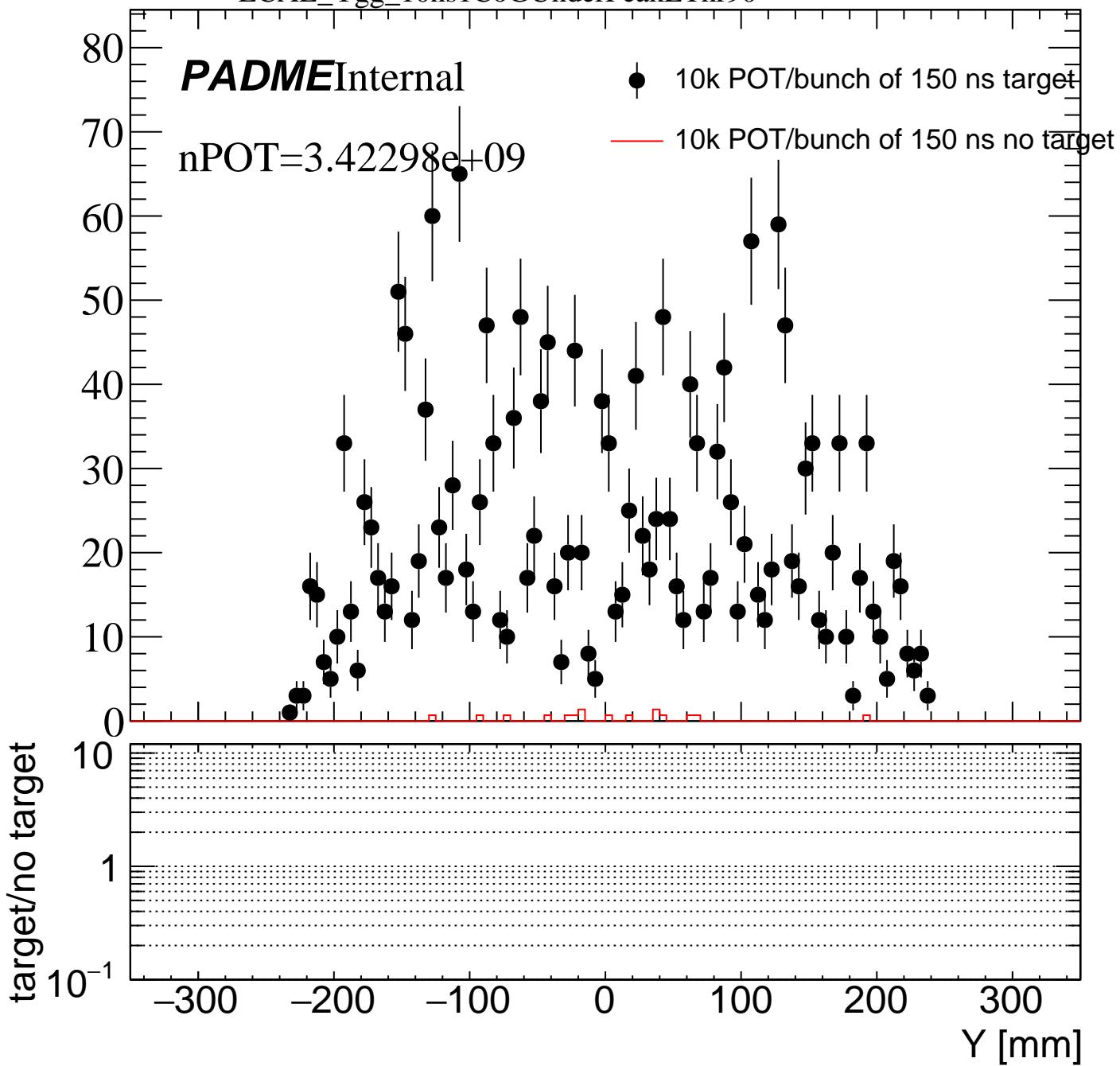




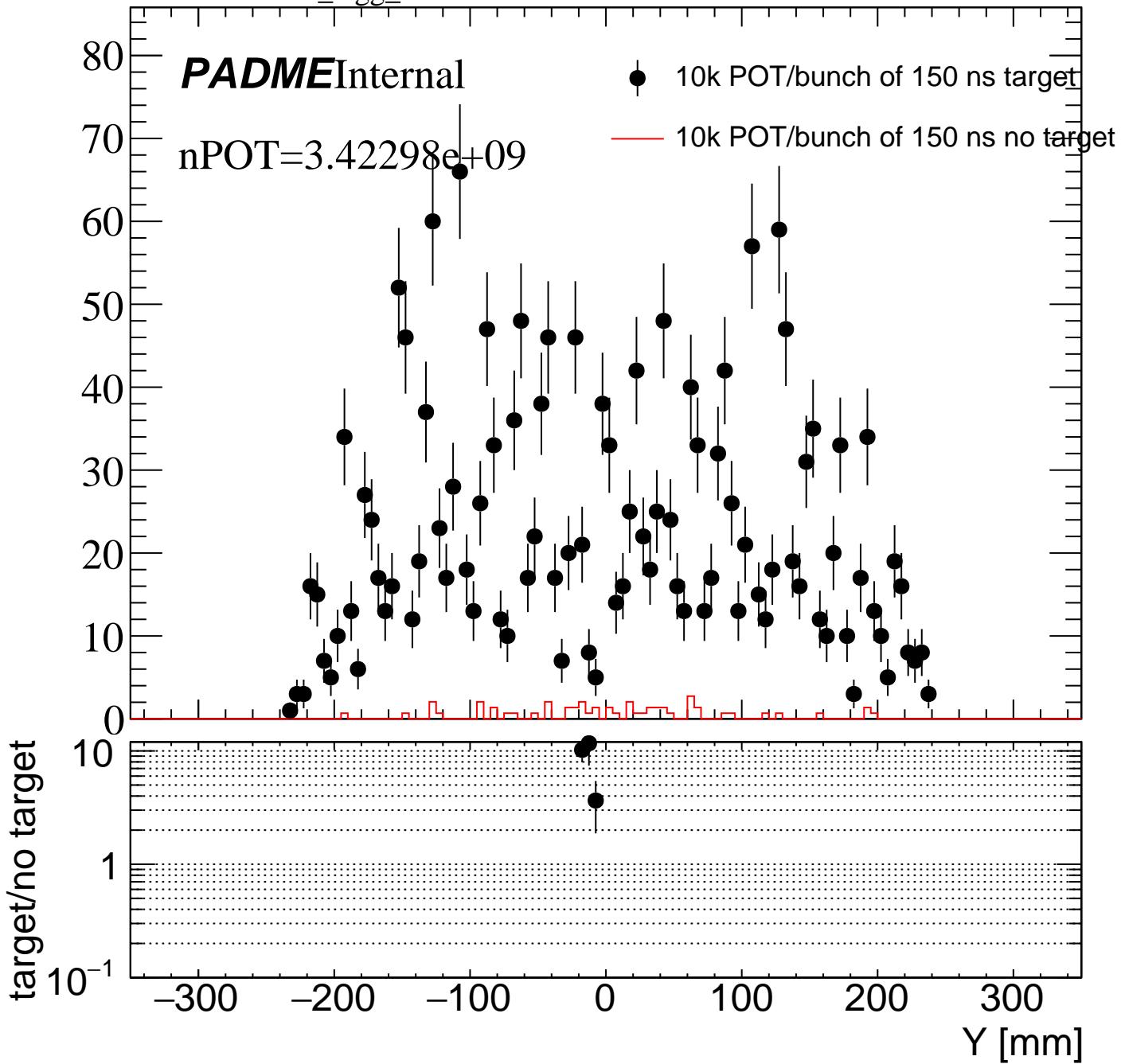
ECAL\_Ygg\_10ns1CoGUnderPeak

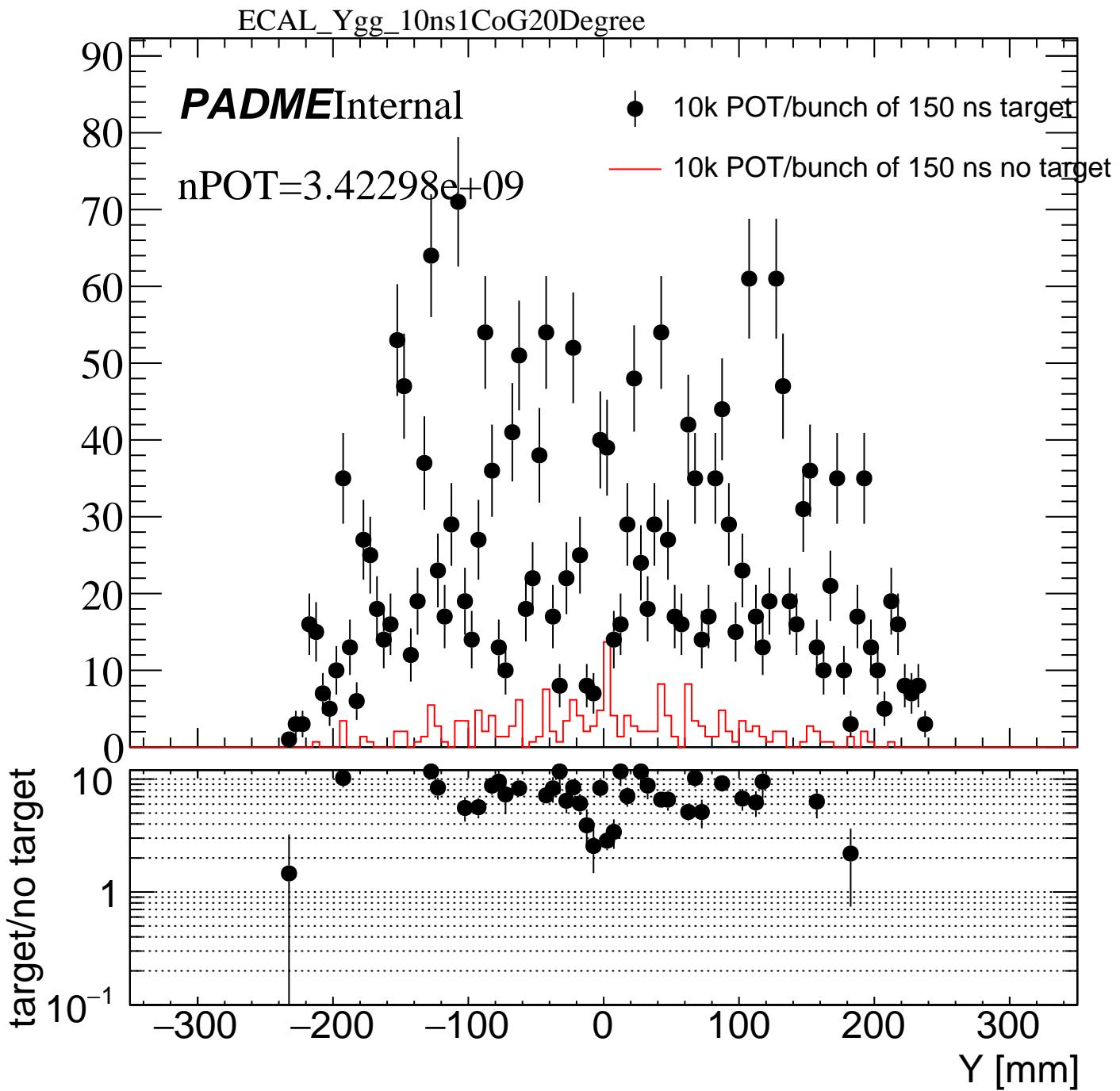


ECAL\_Ygg\_10ns1CoGUnderPeakETHr90

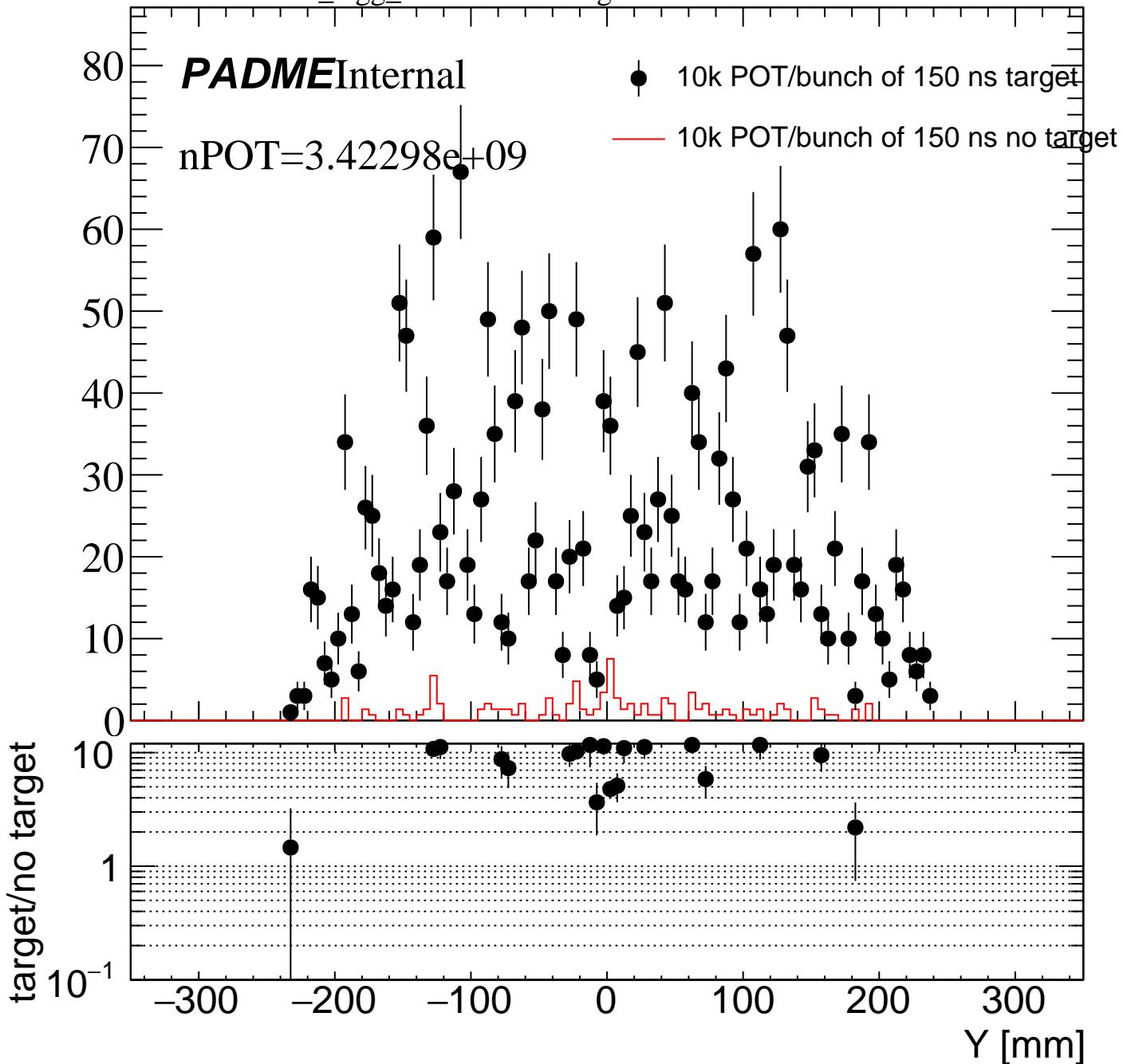


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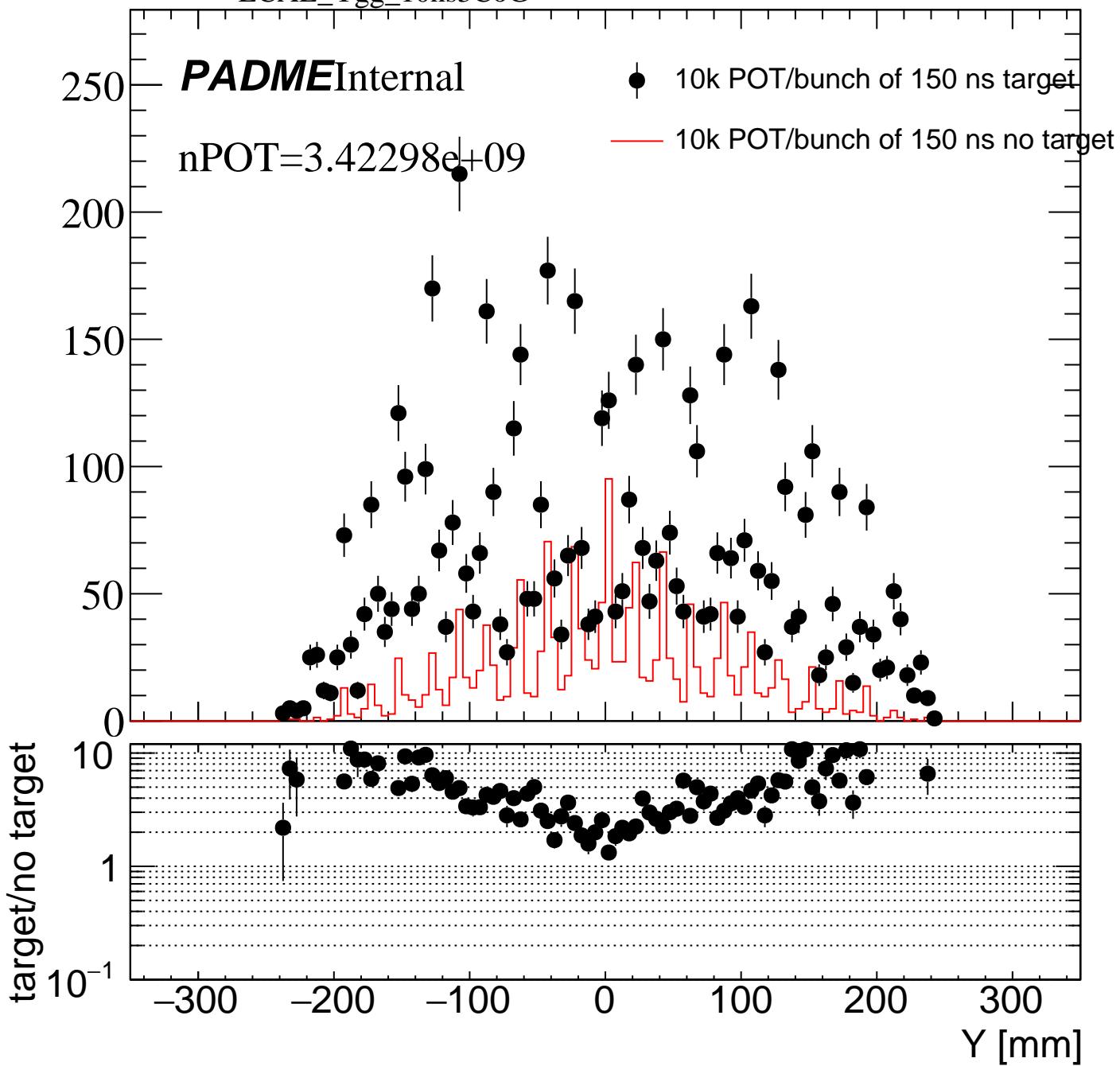


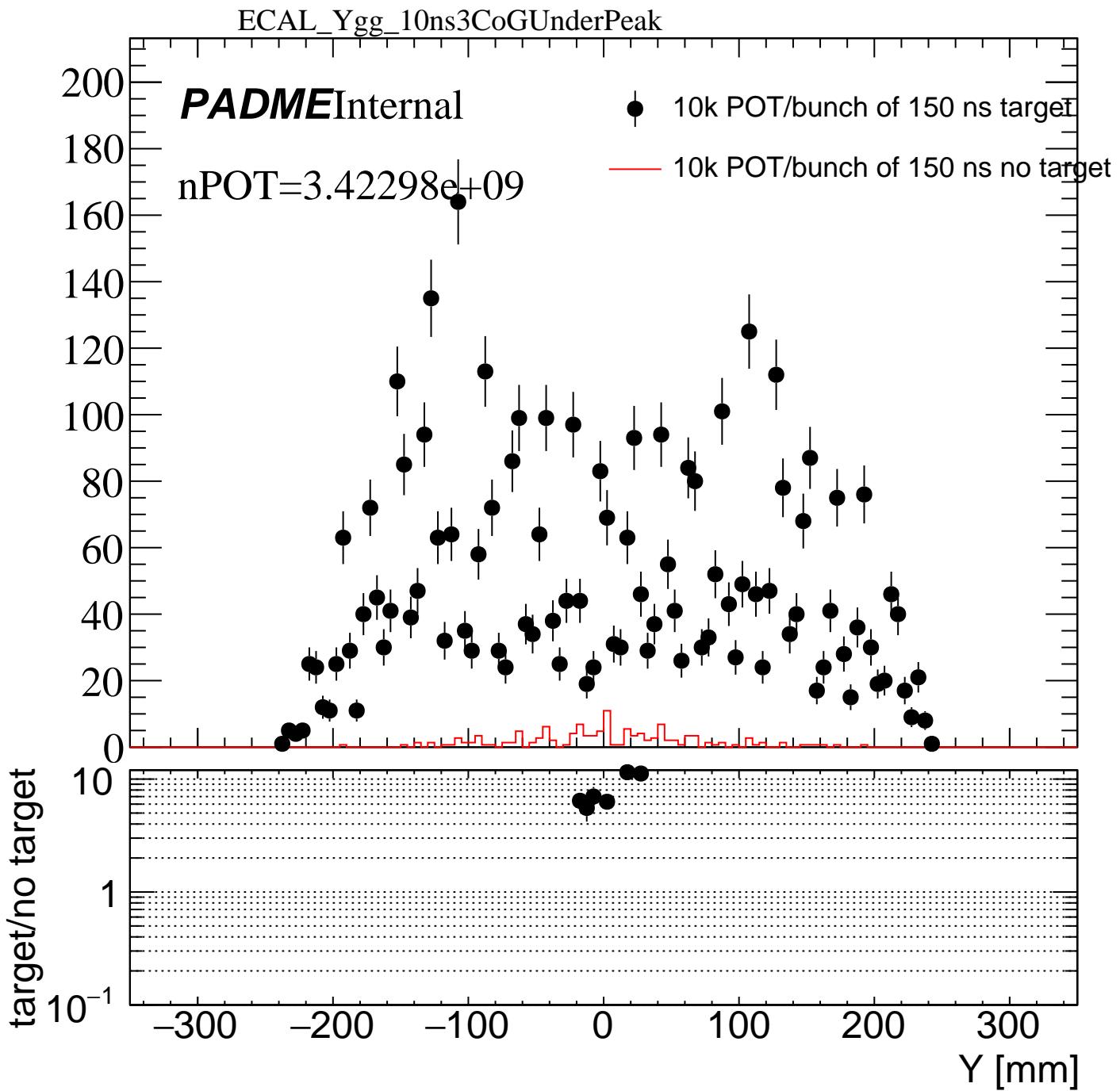


# ECAL\_Ygg\_10ns1CoG20DegreeDeltaTheta

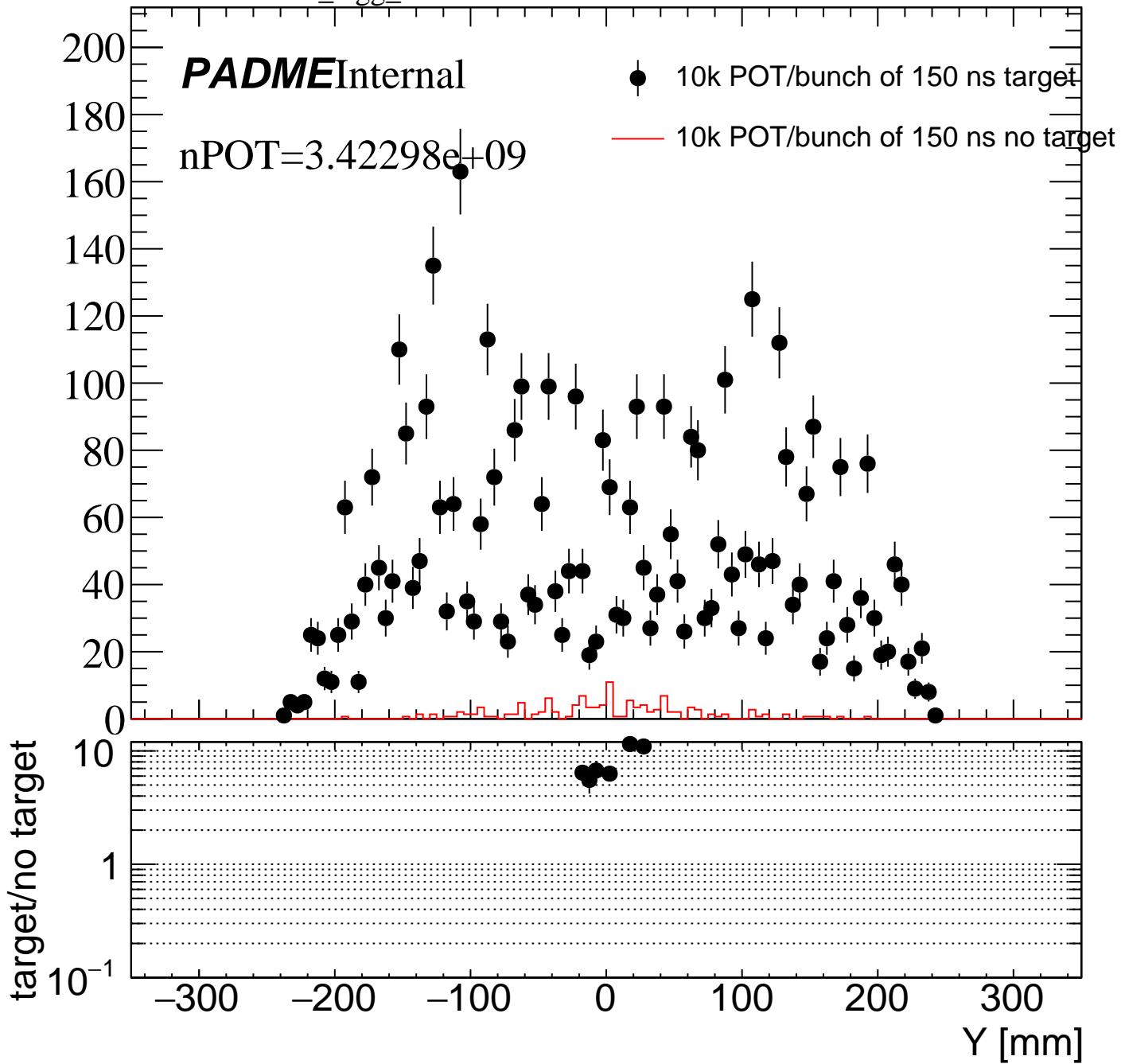


ECAL\_Ygg\_10ns3CoG

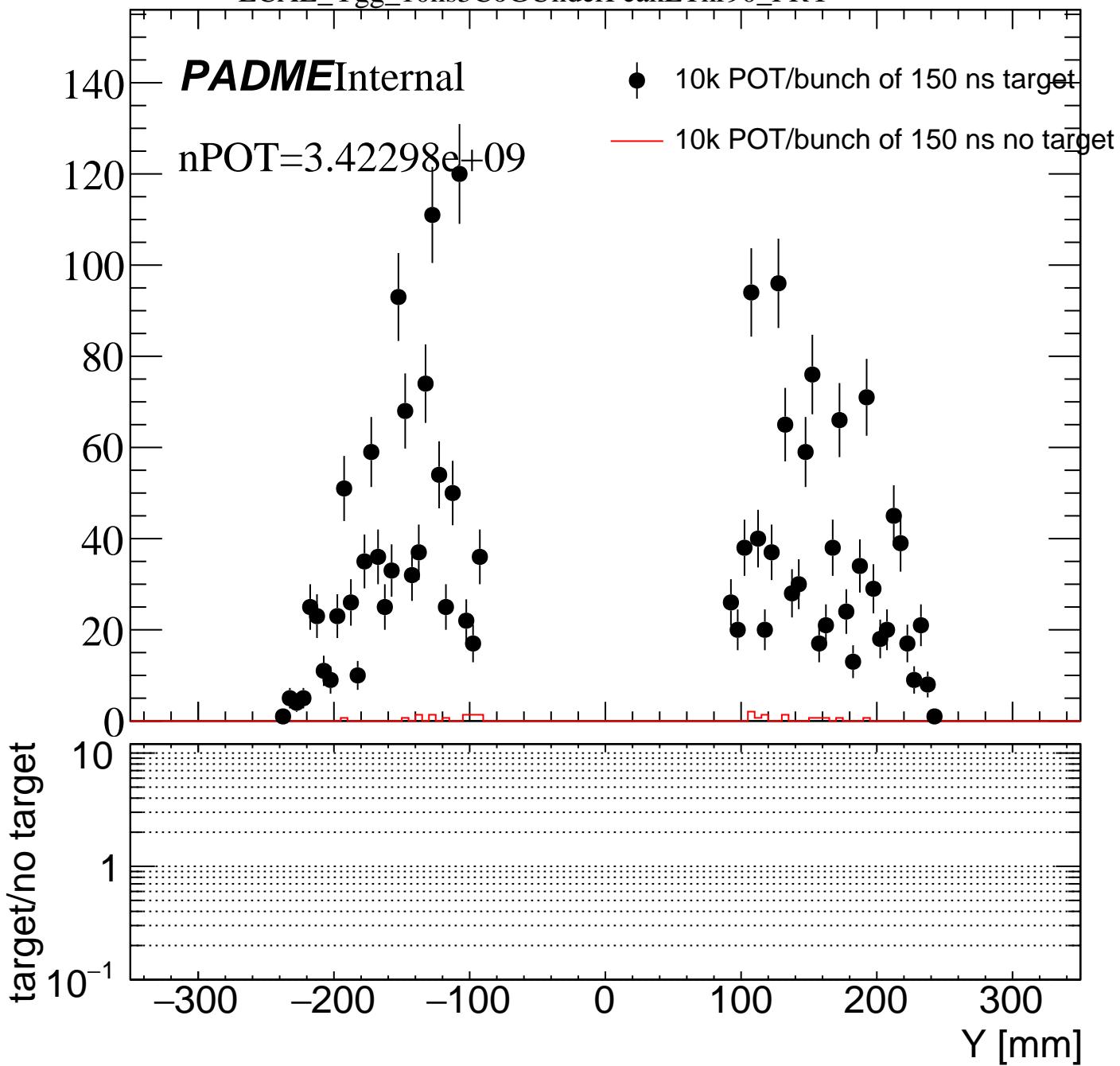




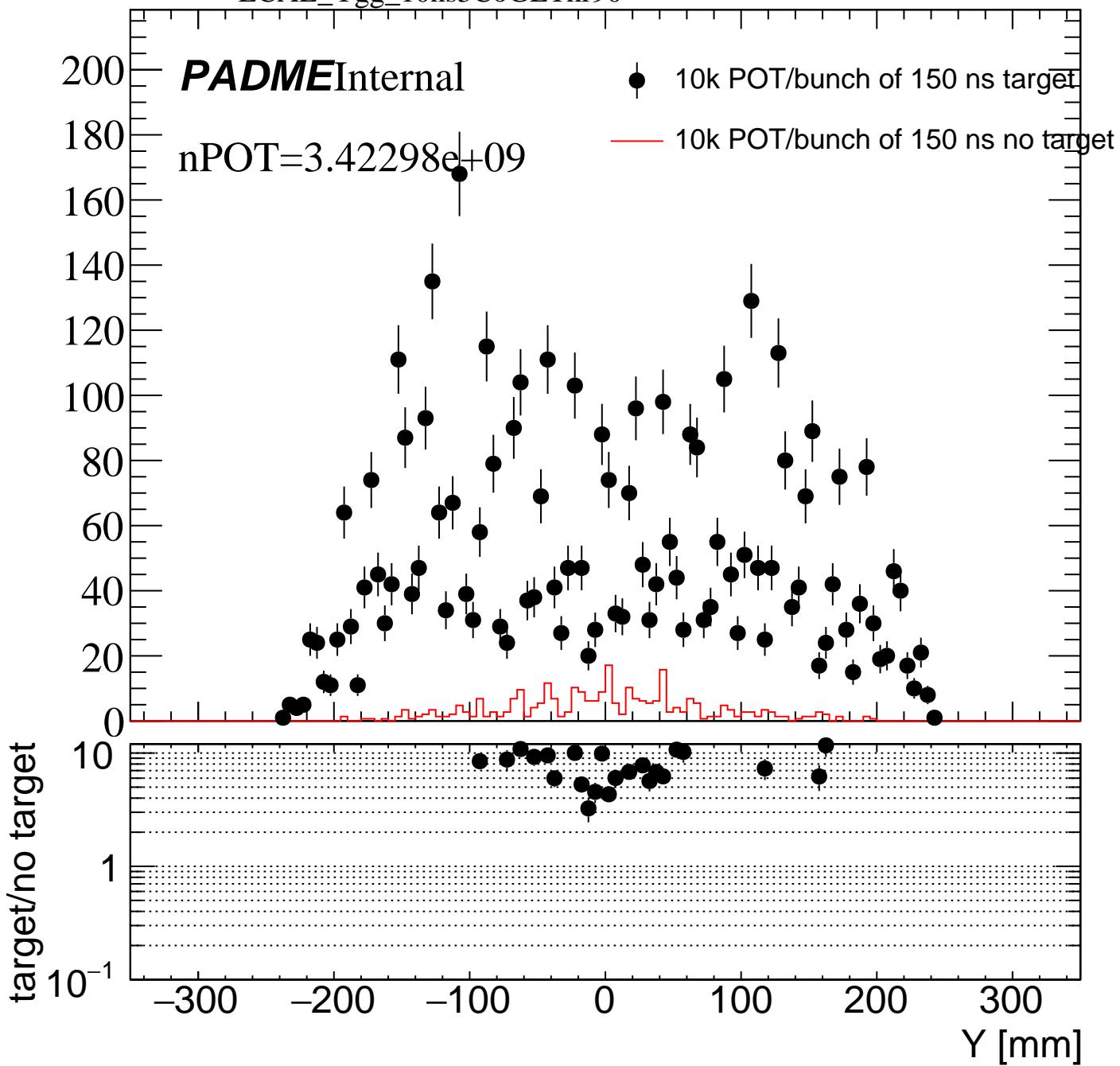
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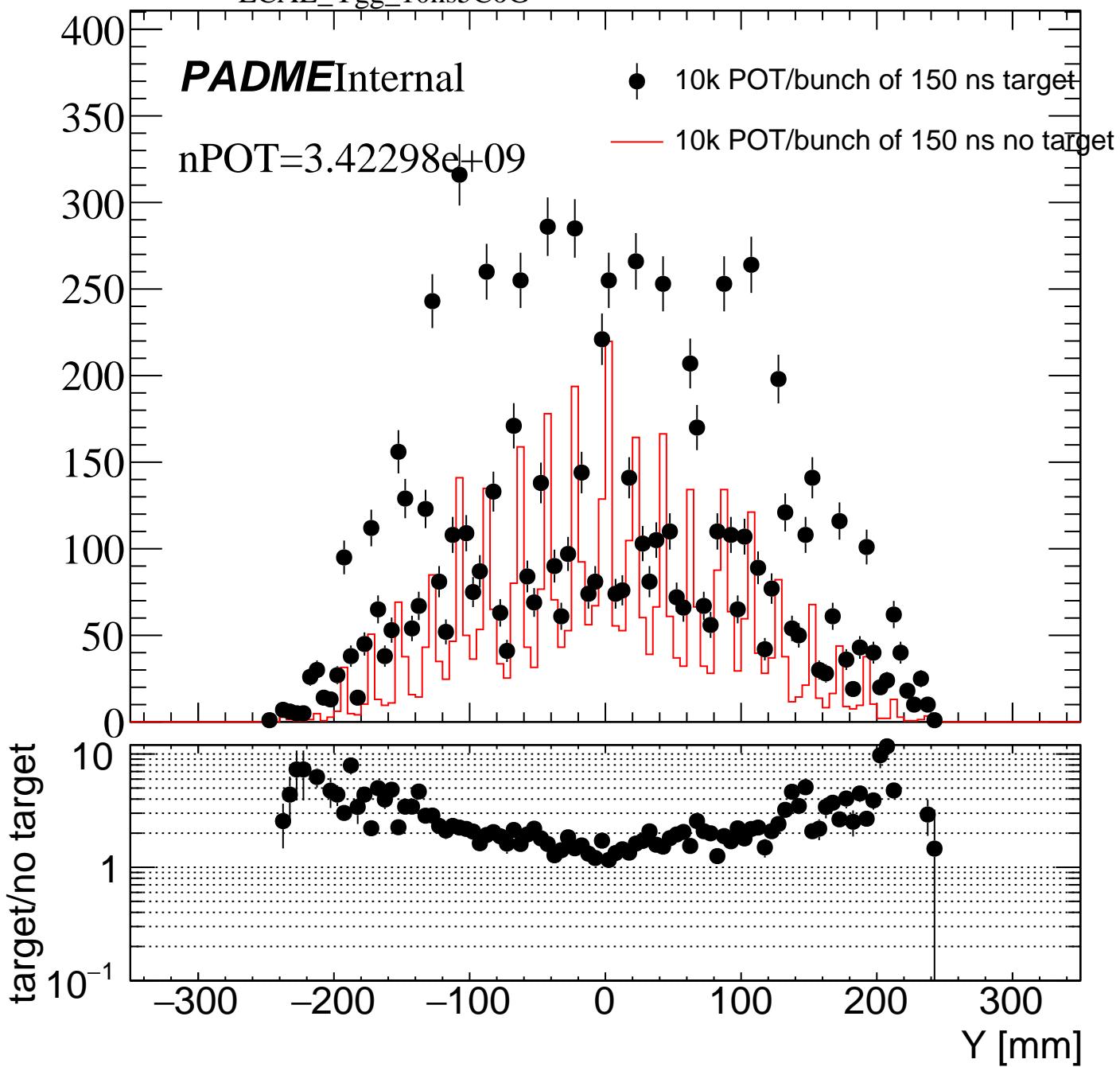
ECAL\_Ygg\_10ns3CoGUnderPeakEThr90\_FRY

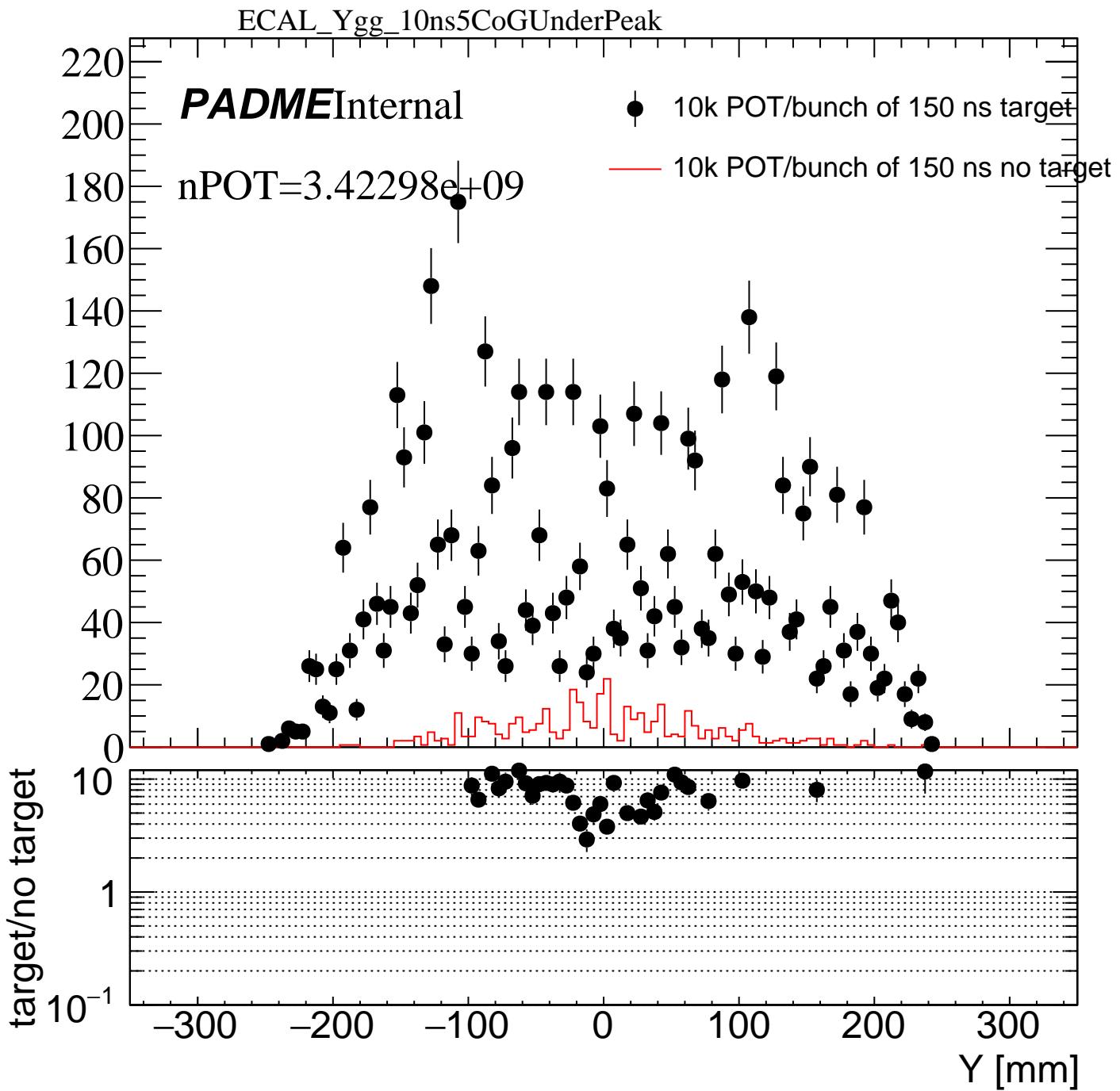


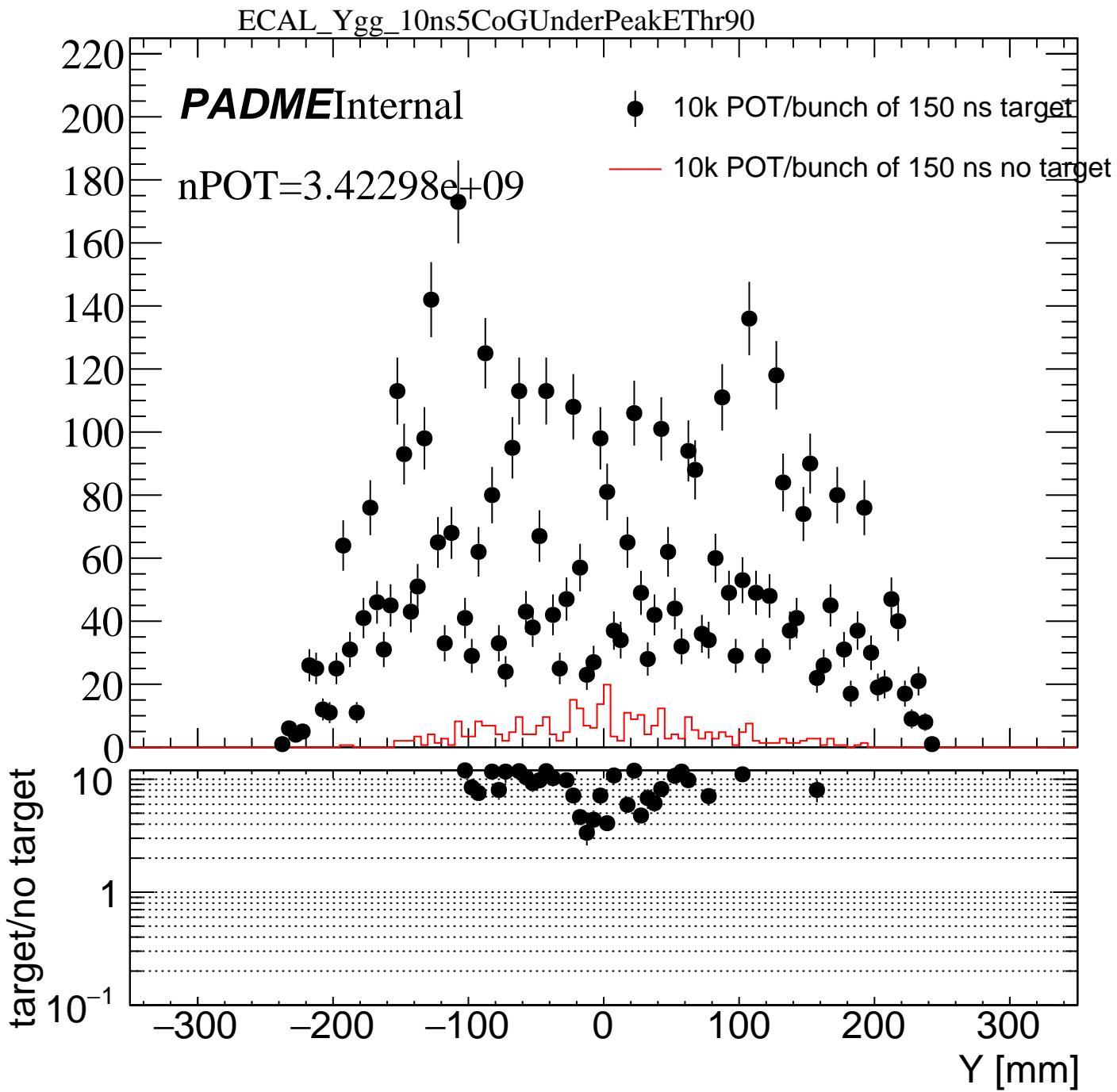
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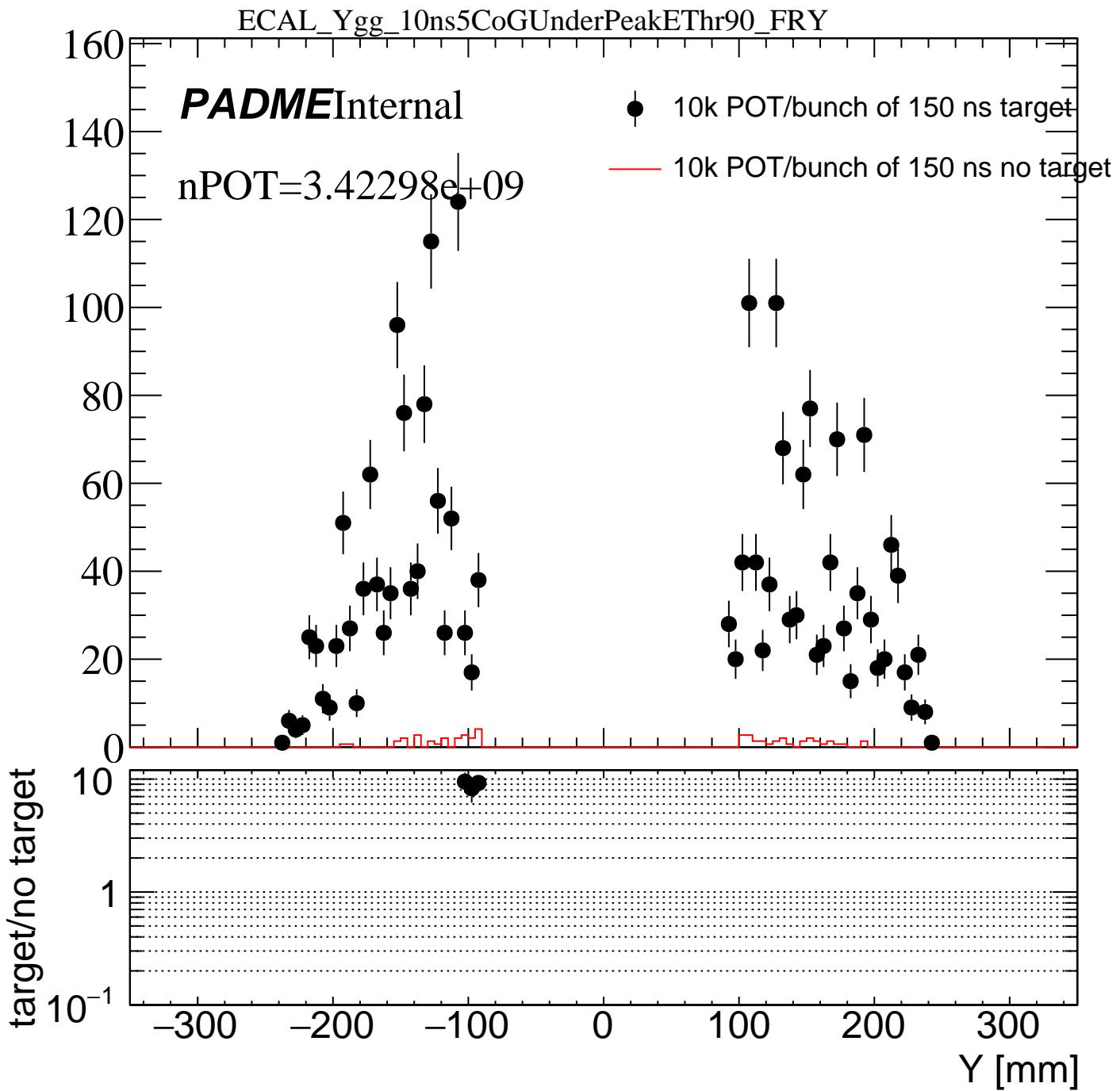


ECAL\_Ygg\_10ns5CoG

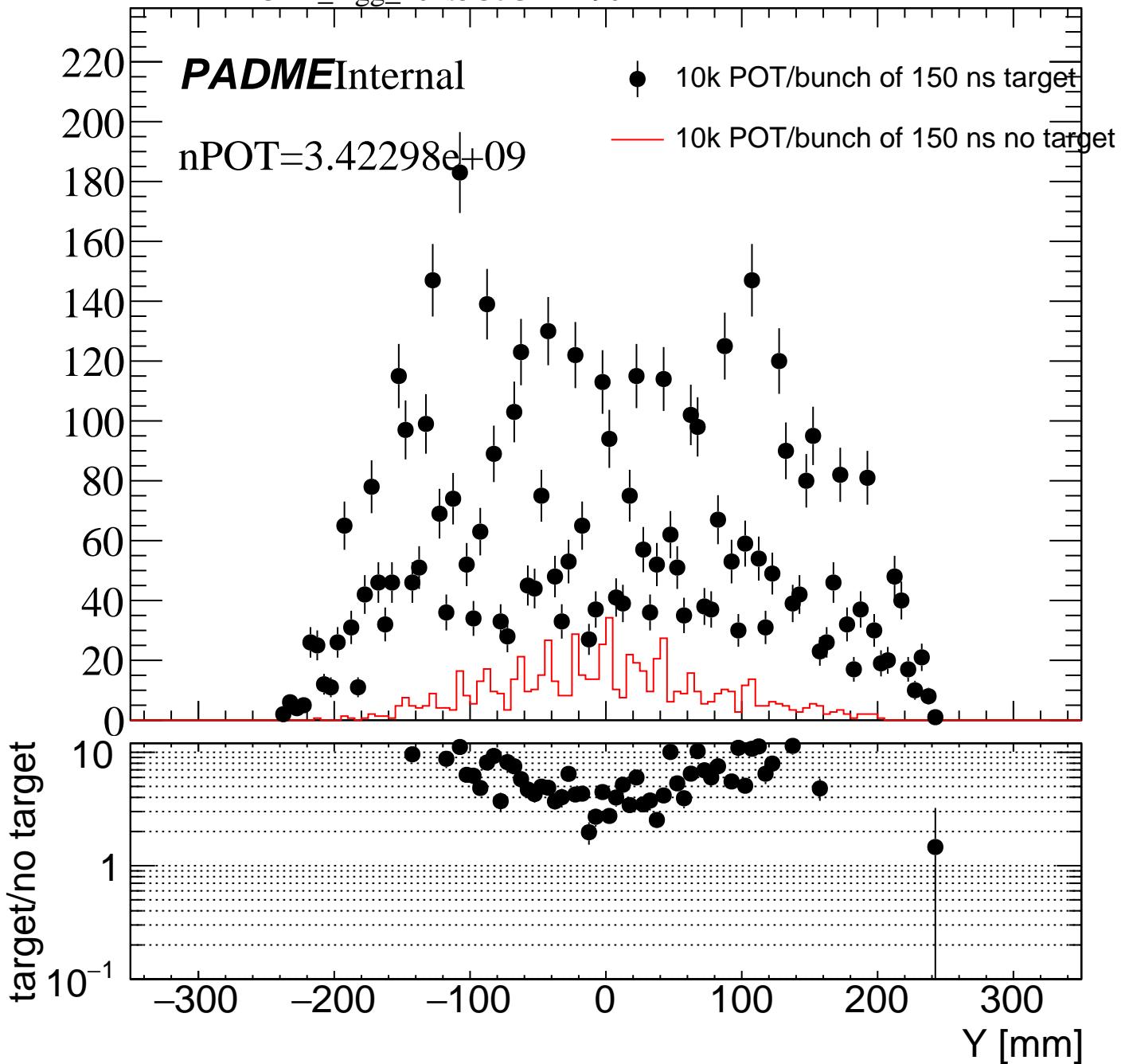


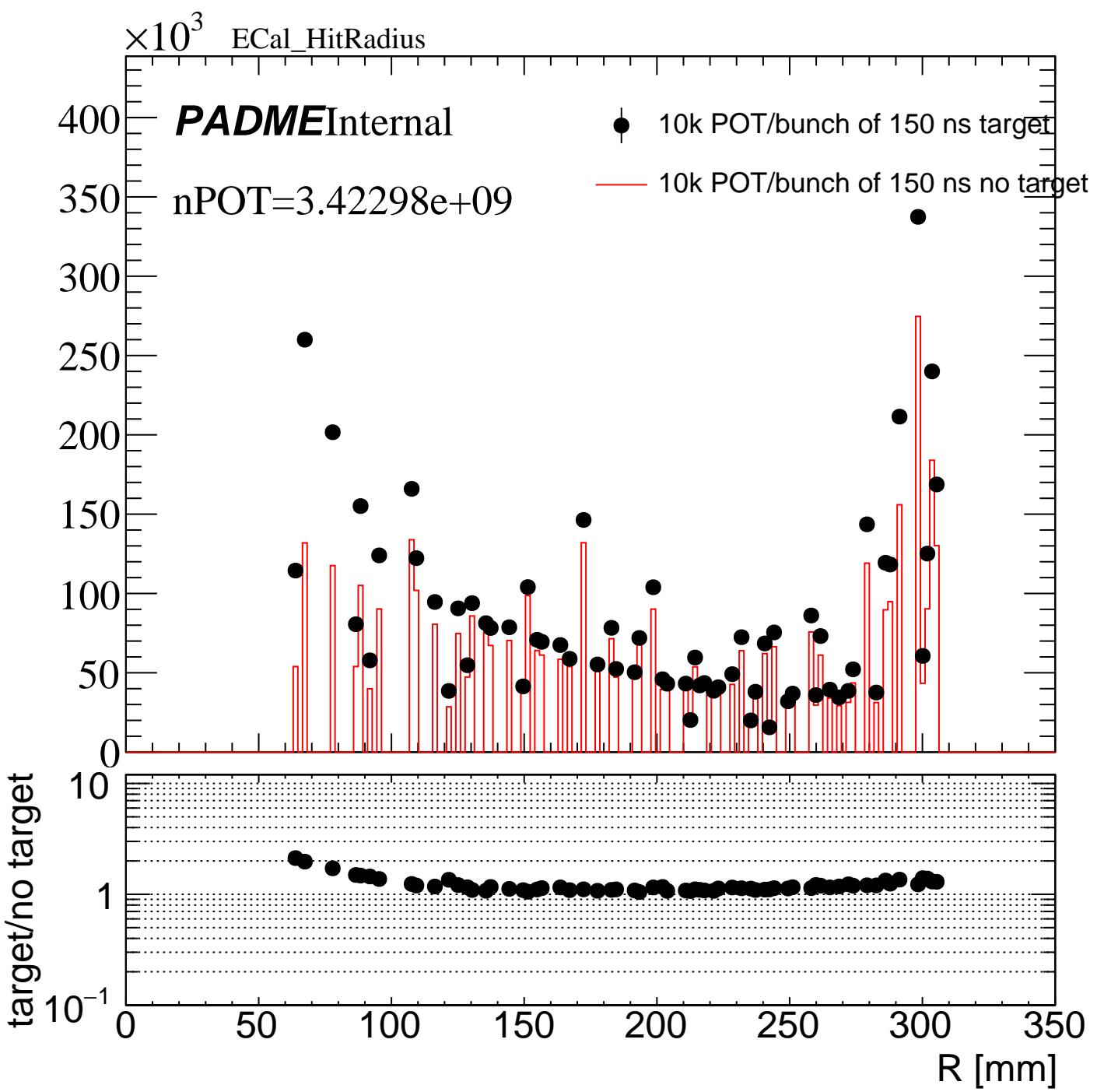


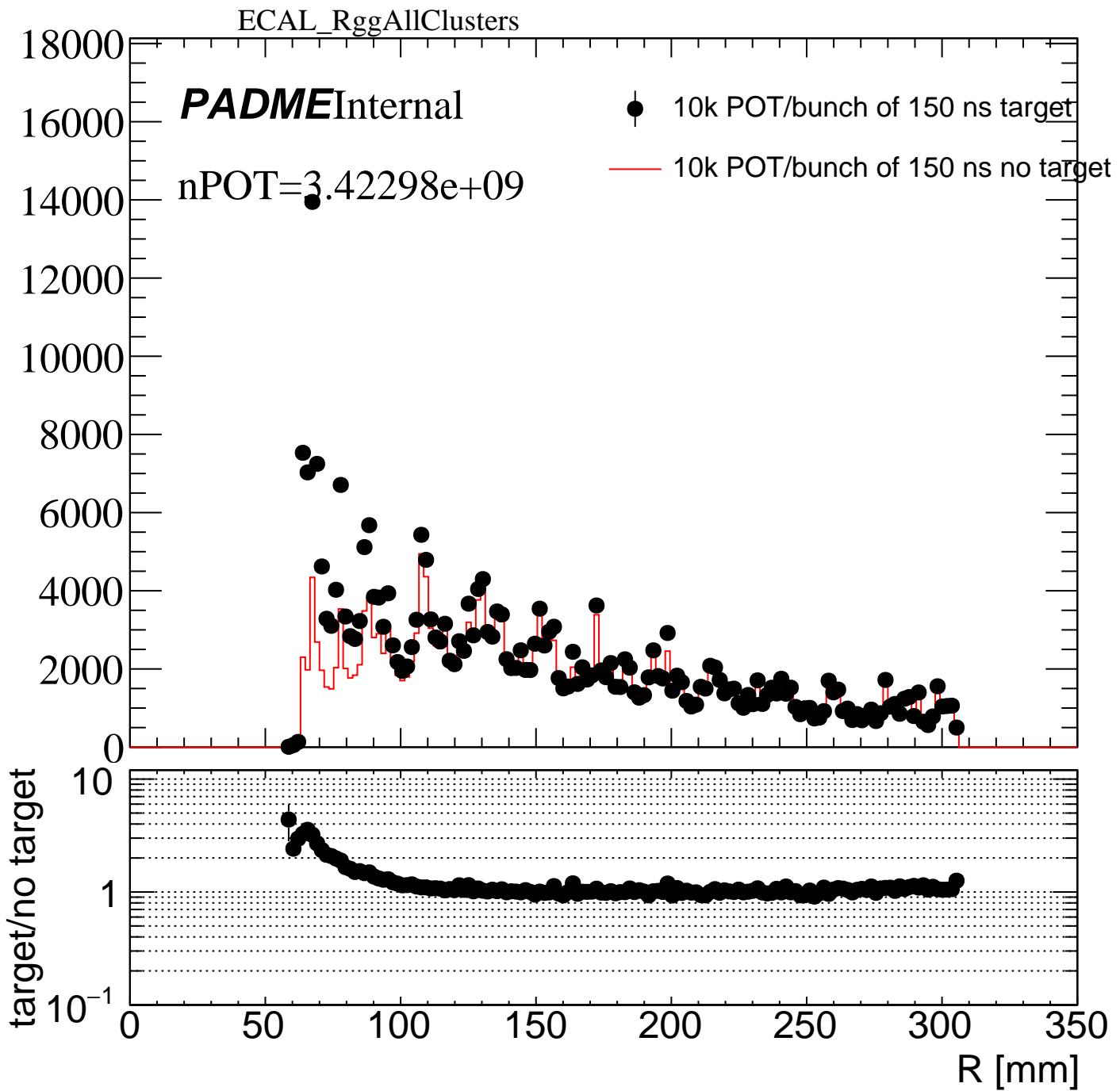


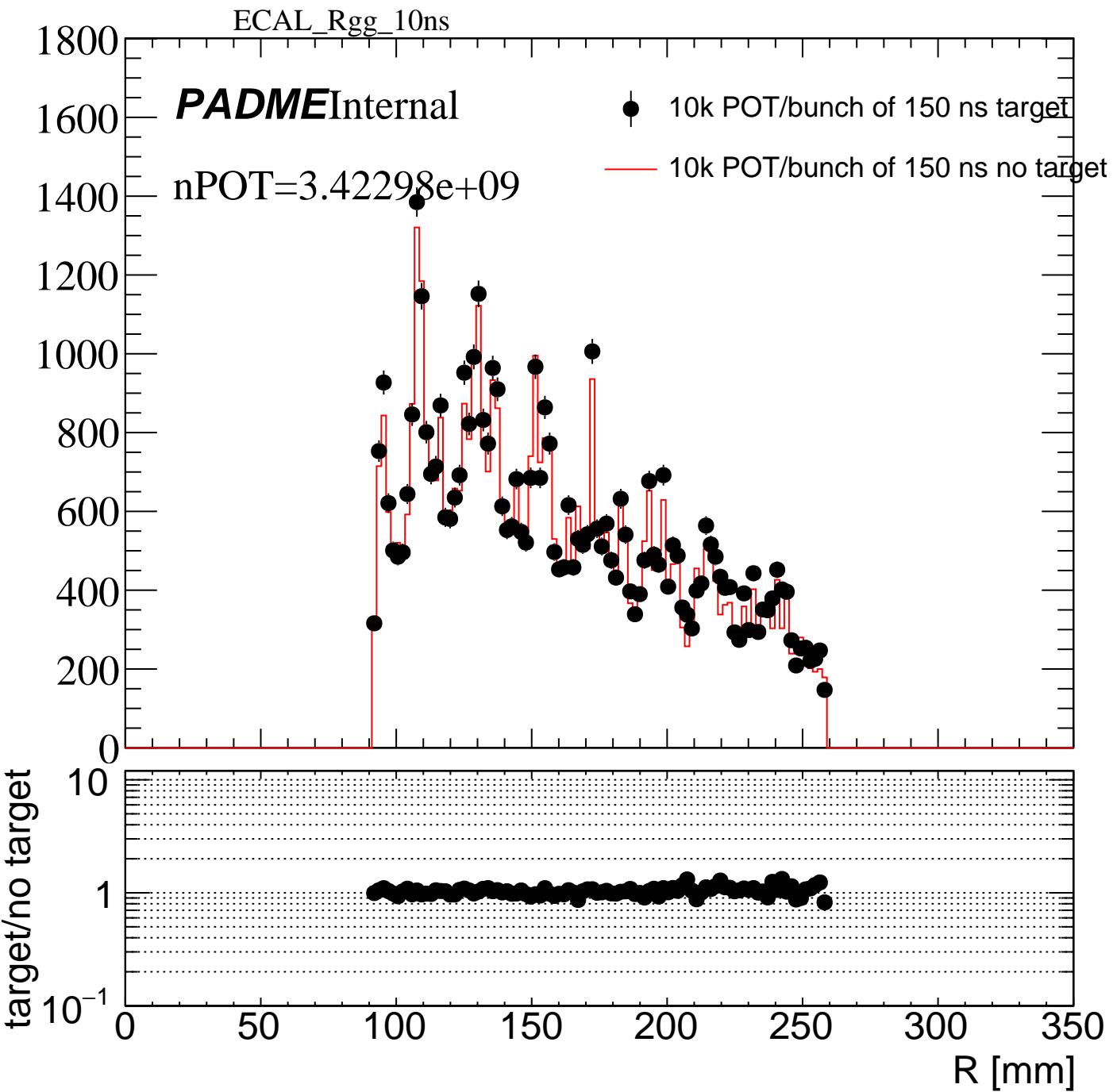


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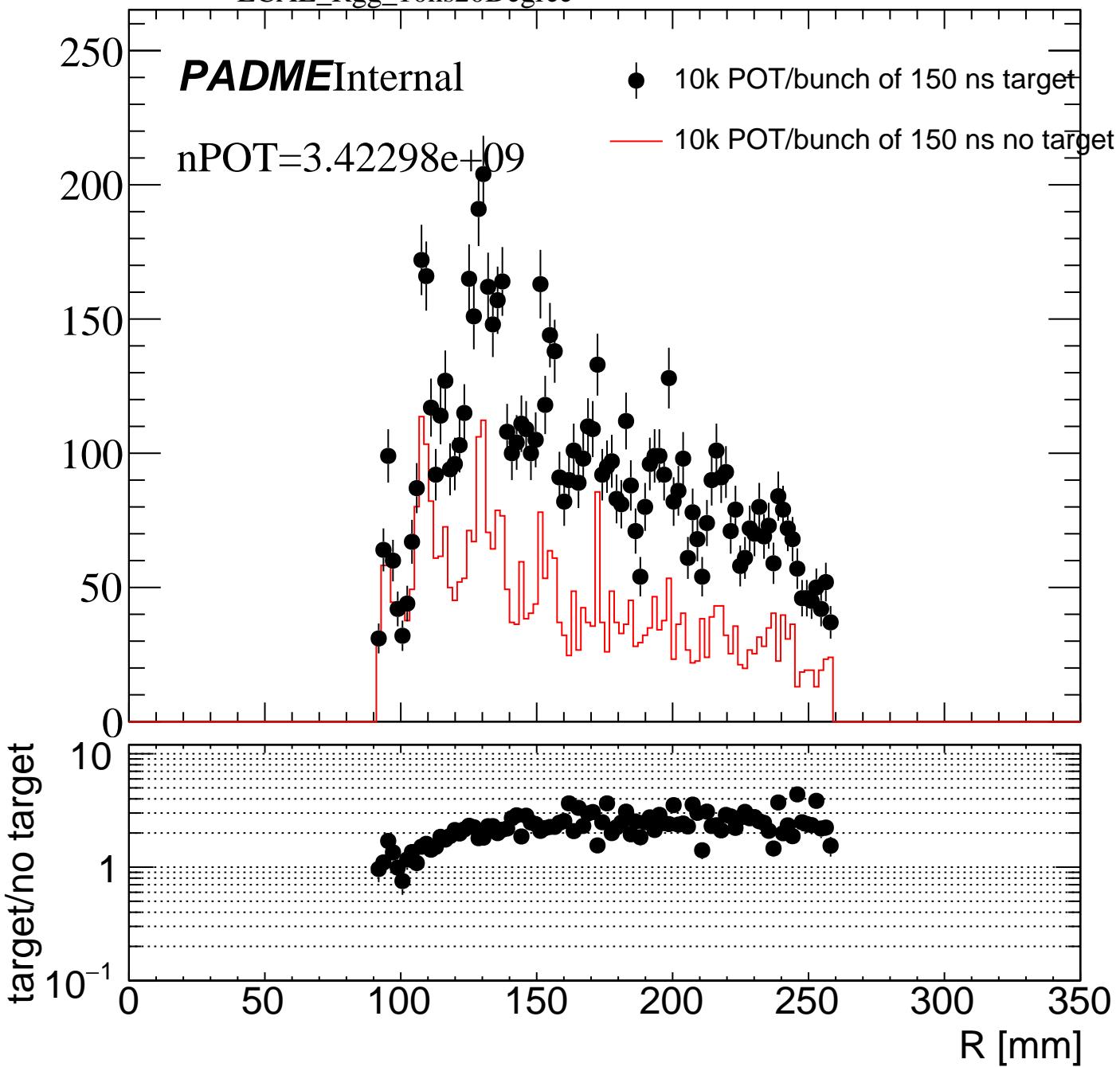




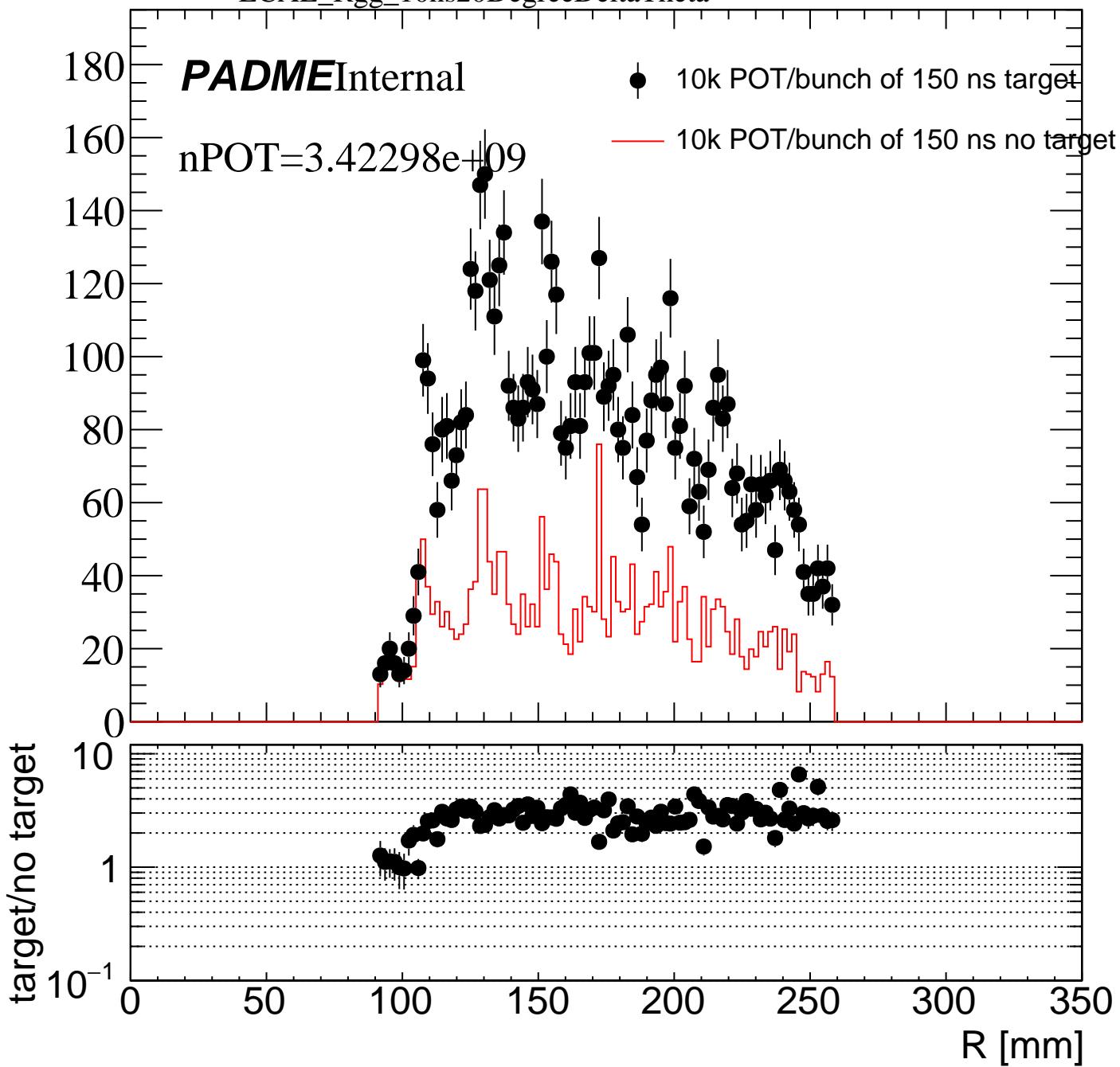


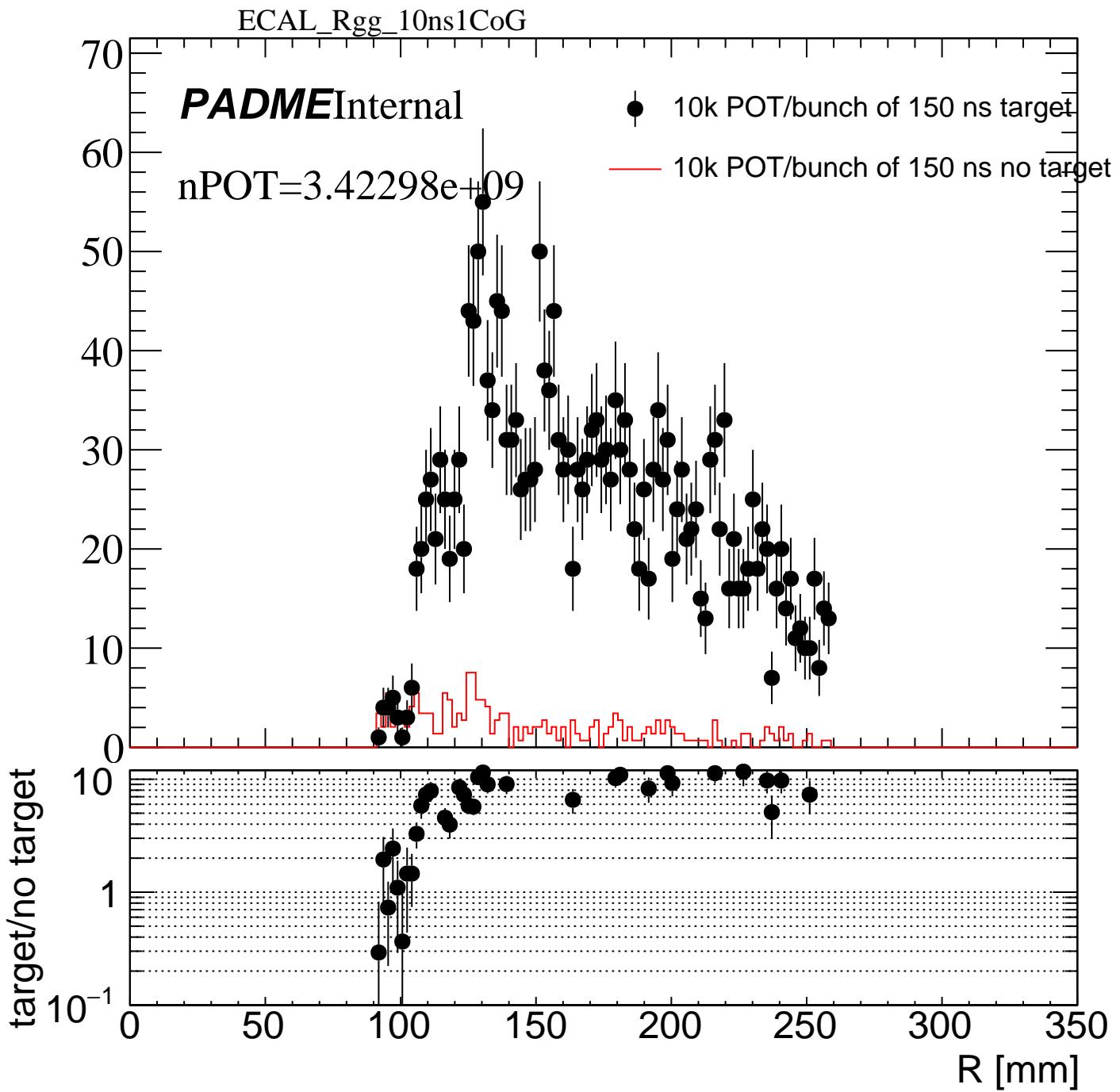


ECAL\_Rgg\_10ns20Degree

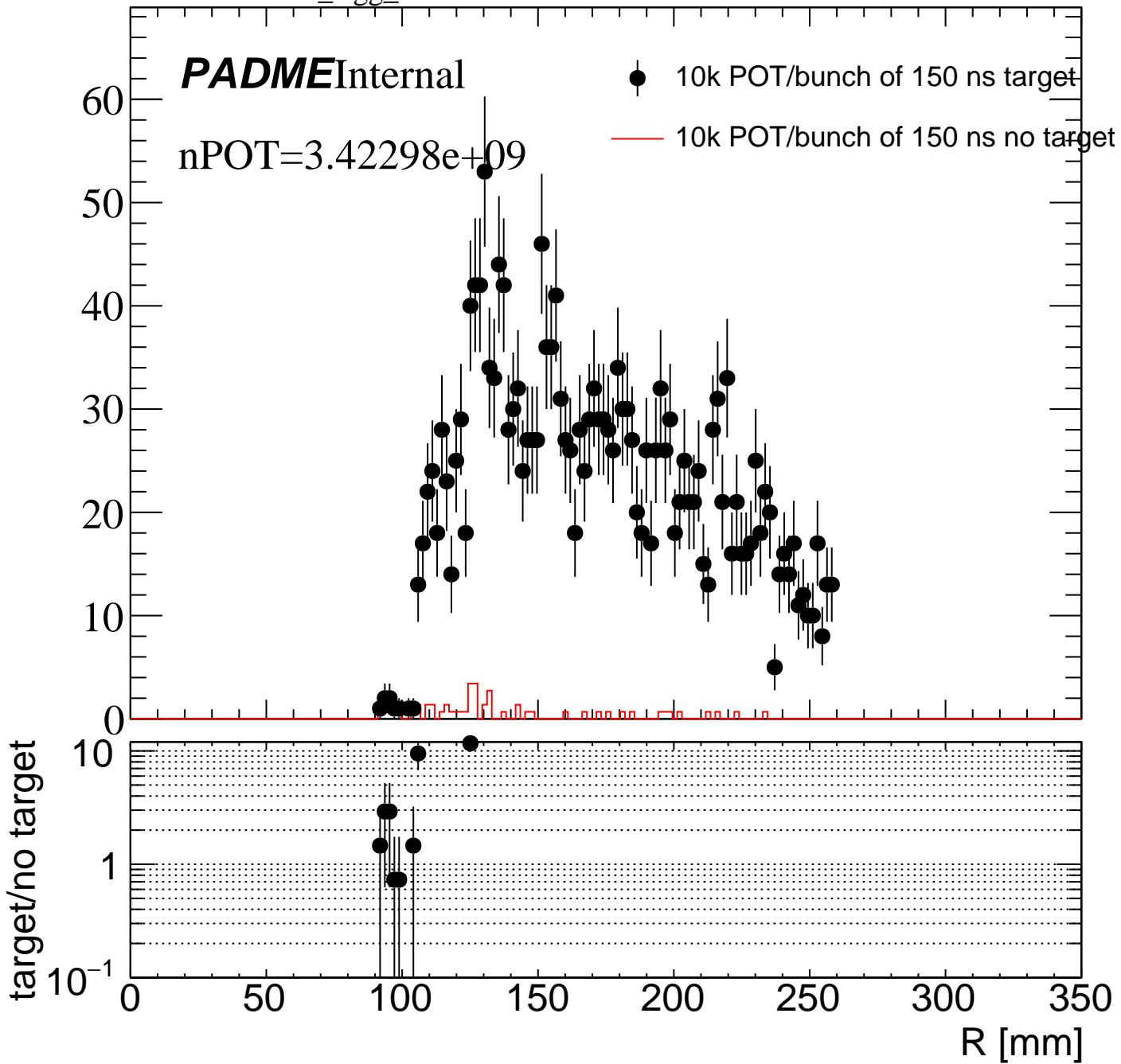


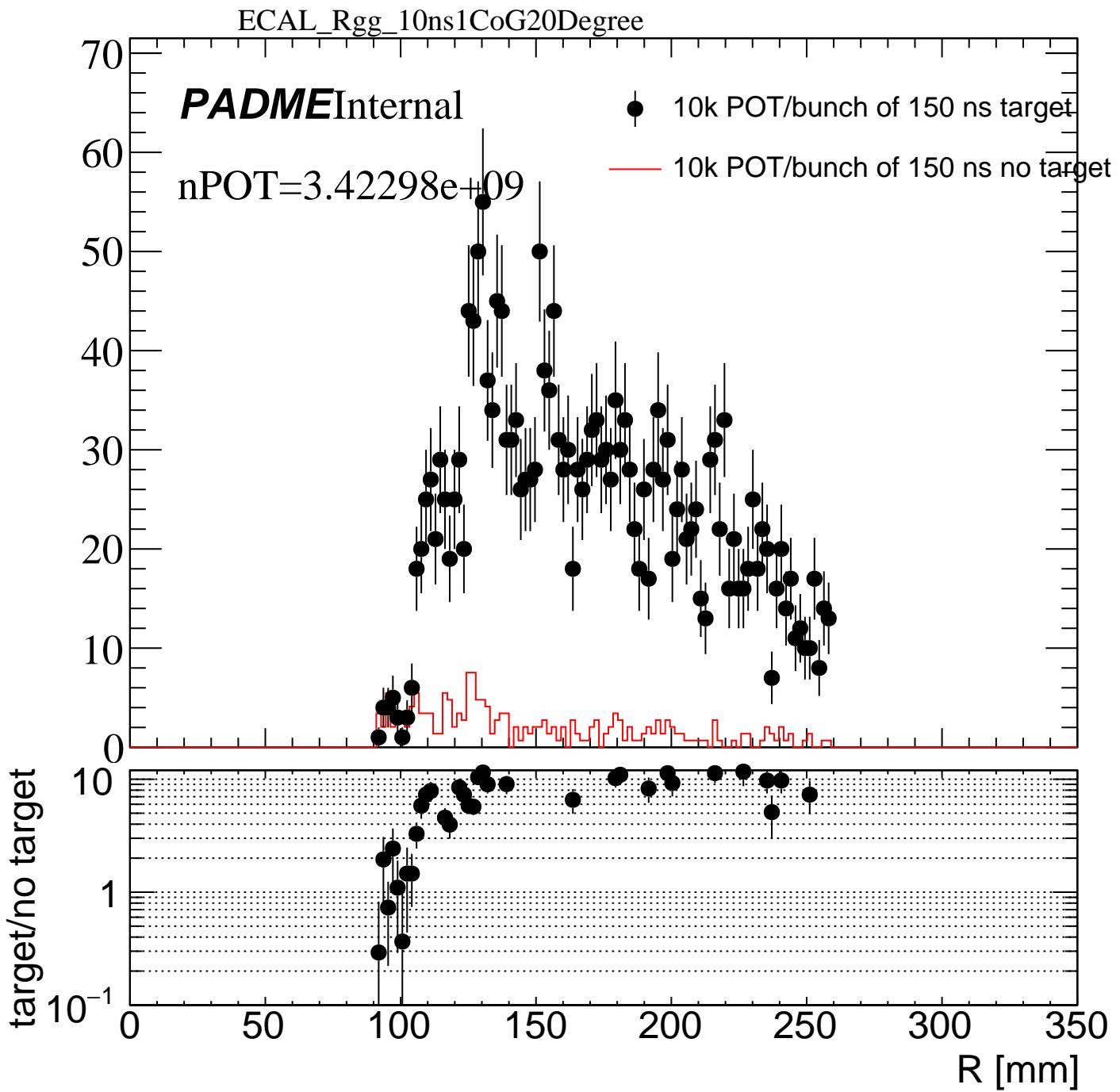
ECAL\_Rgg\_10ns20DegreeDeltaTheta



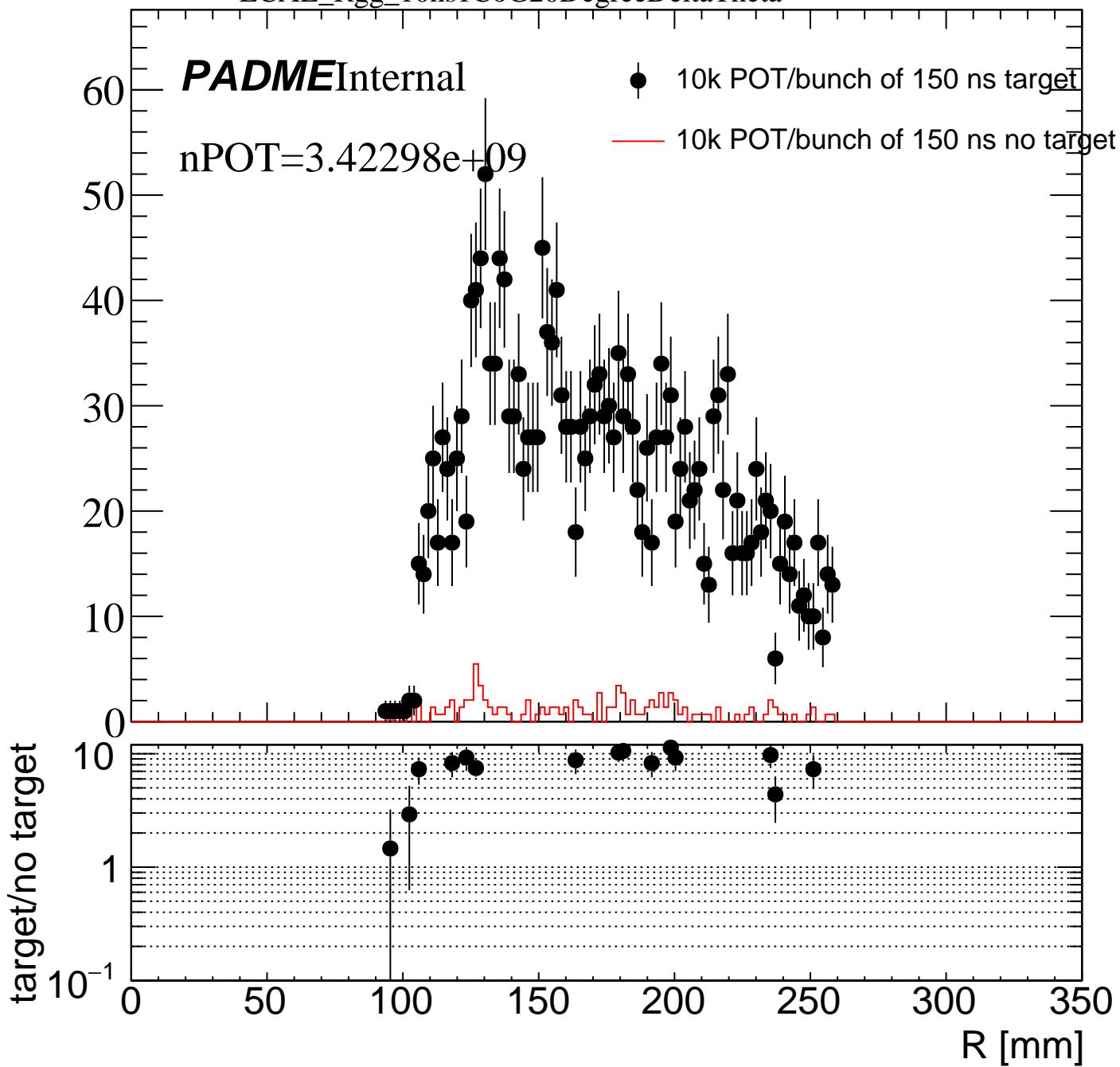


ECAL\_Rgg\_10ns1CoGEThr90

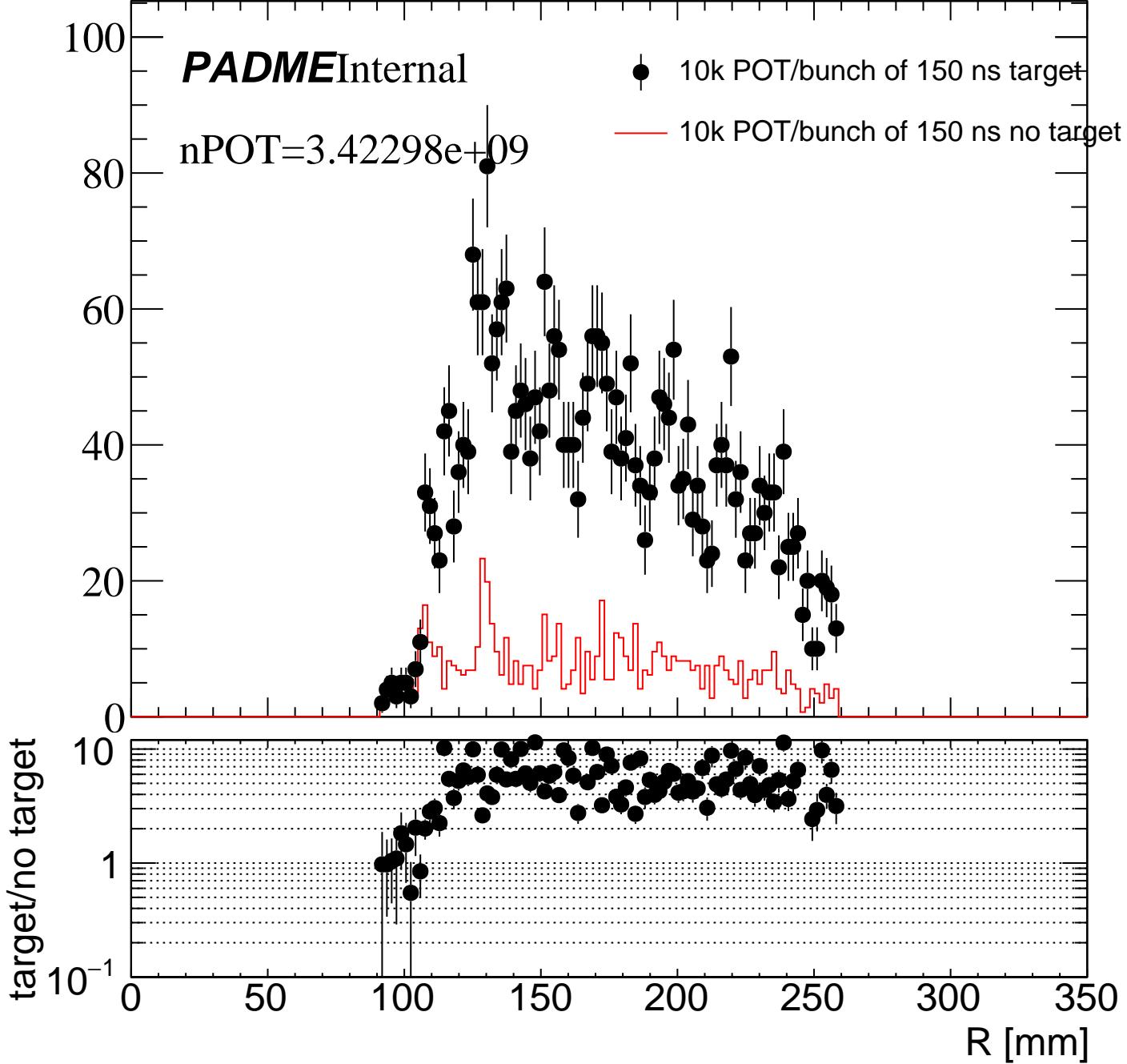




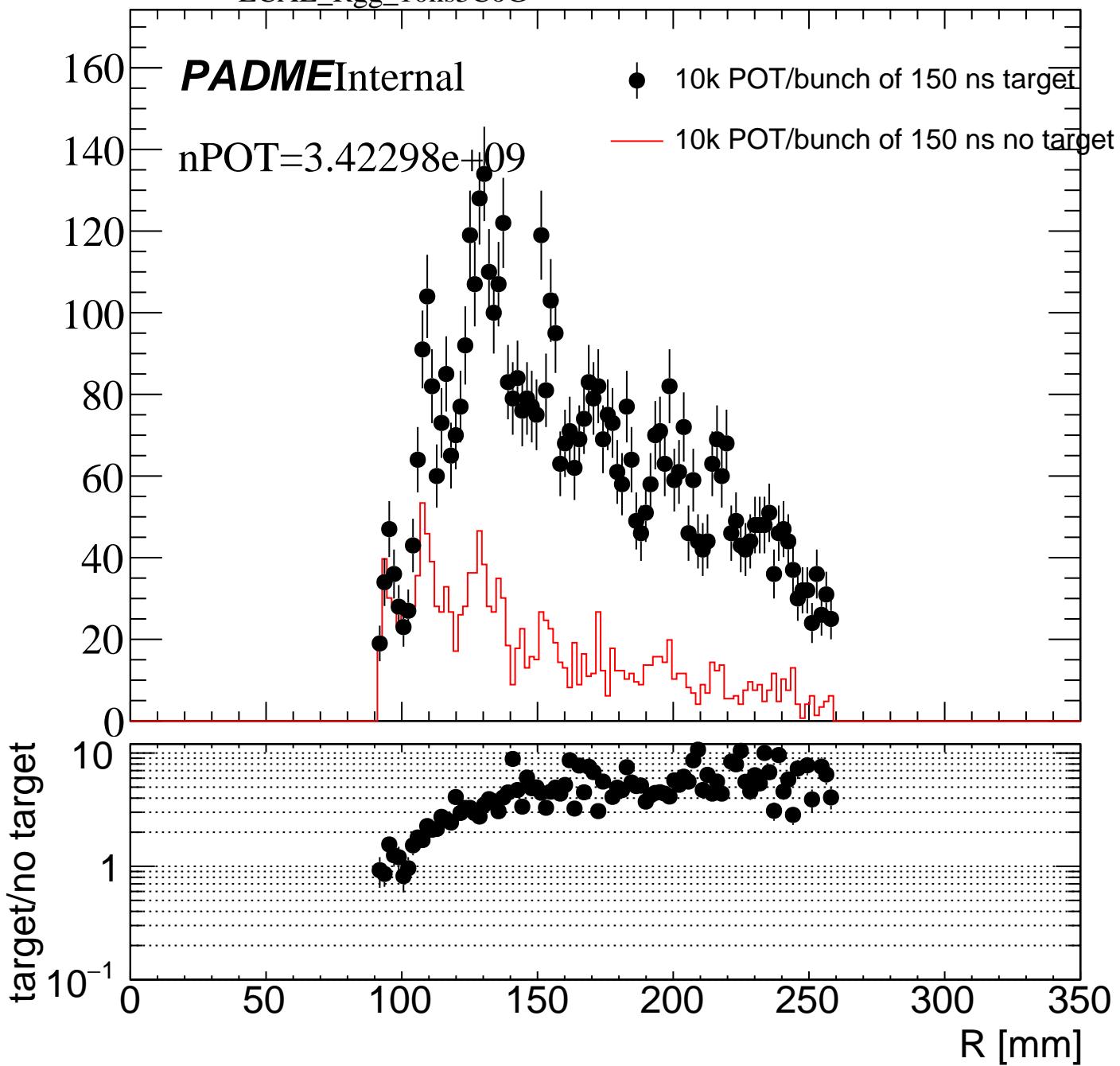
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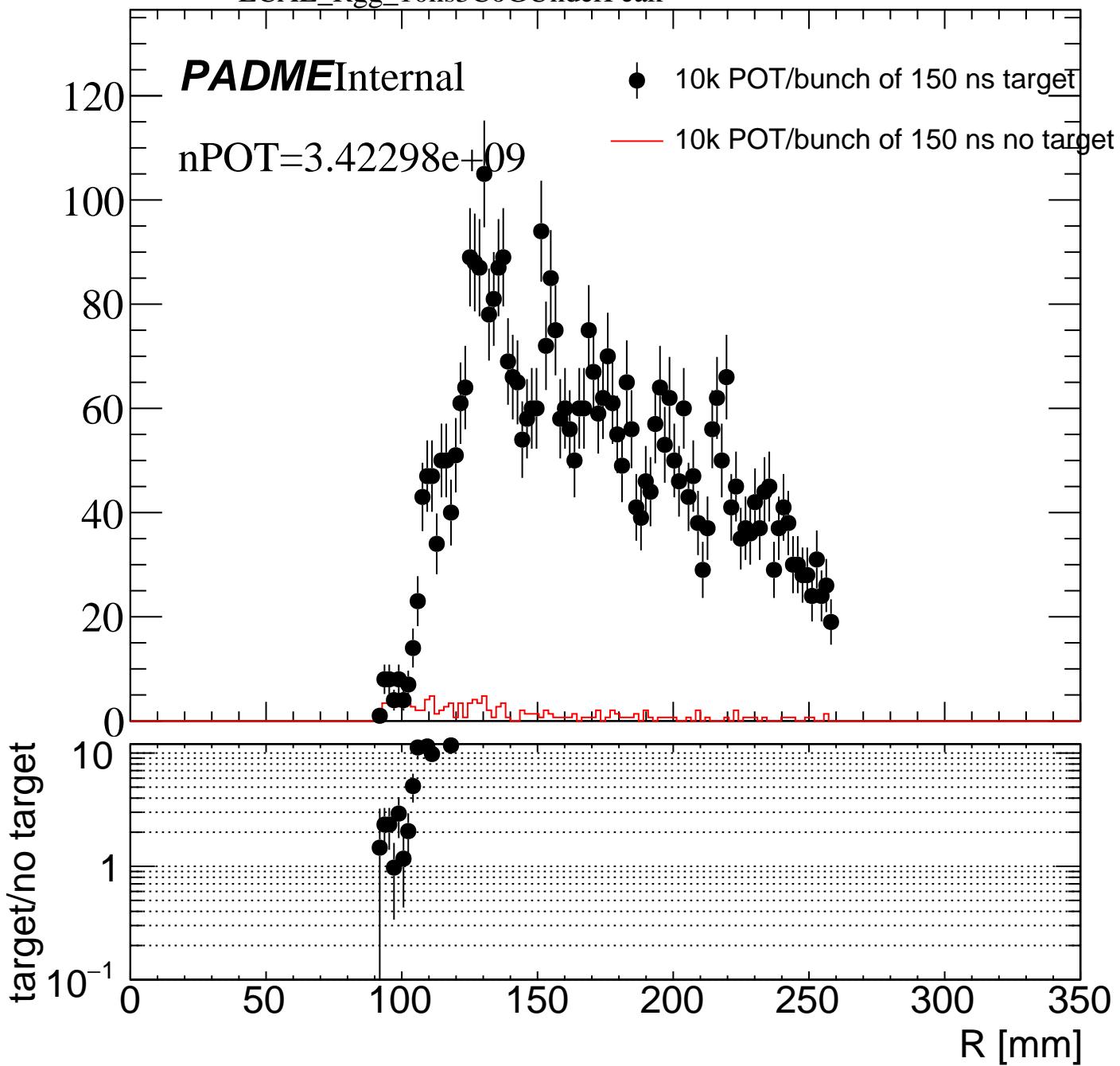
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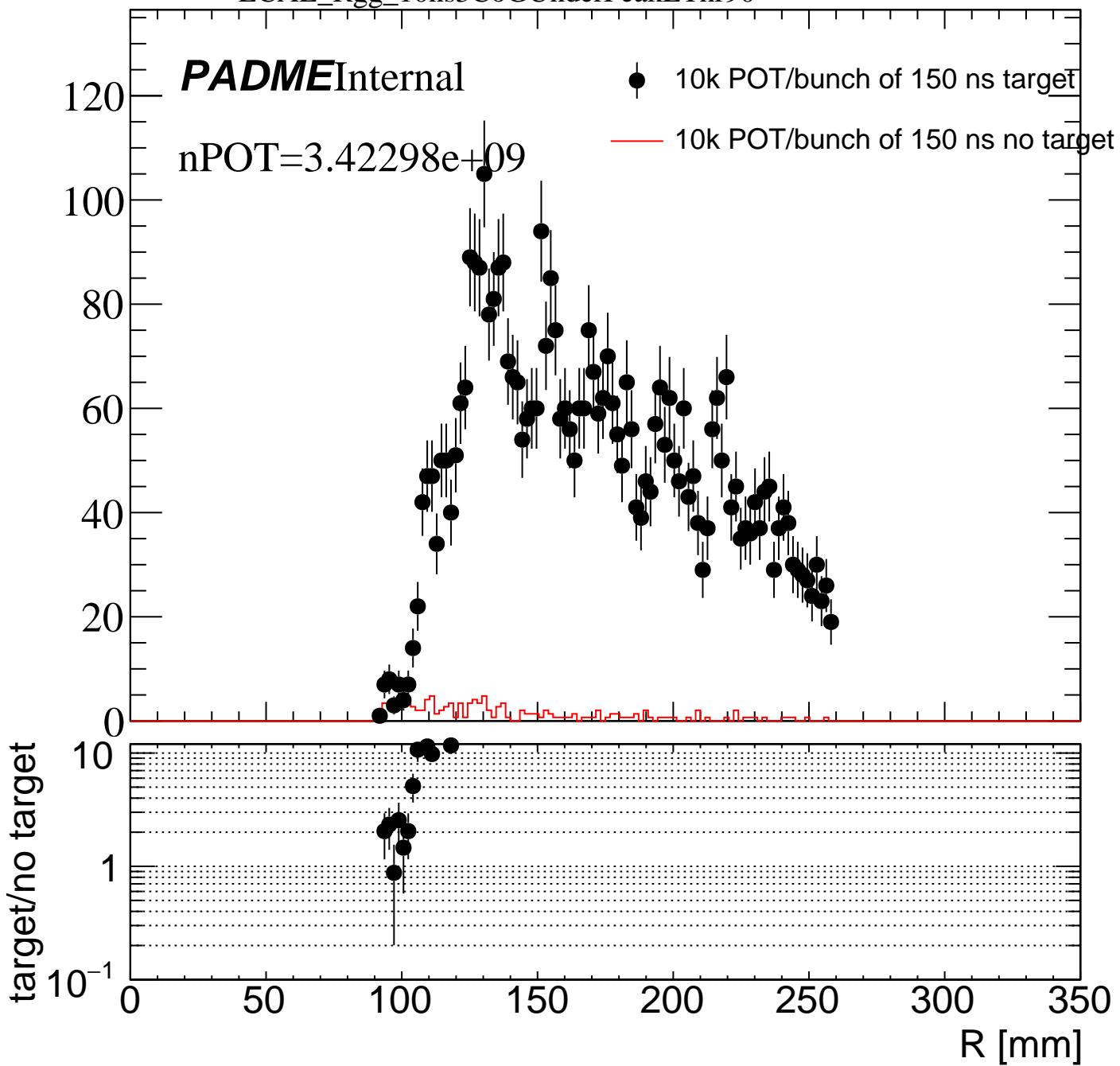
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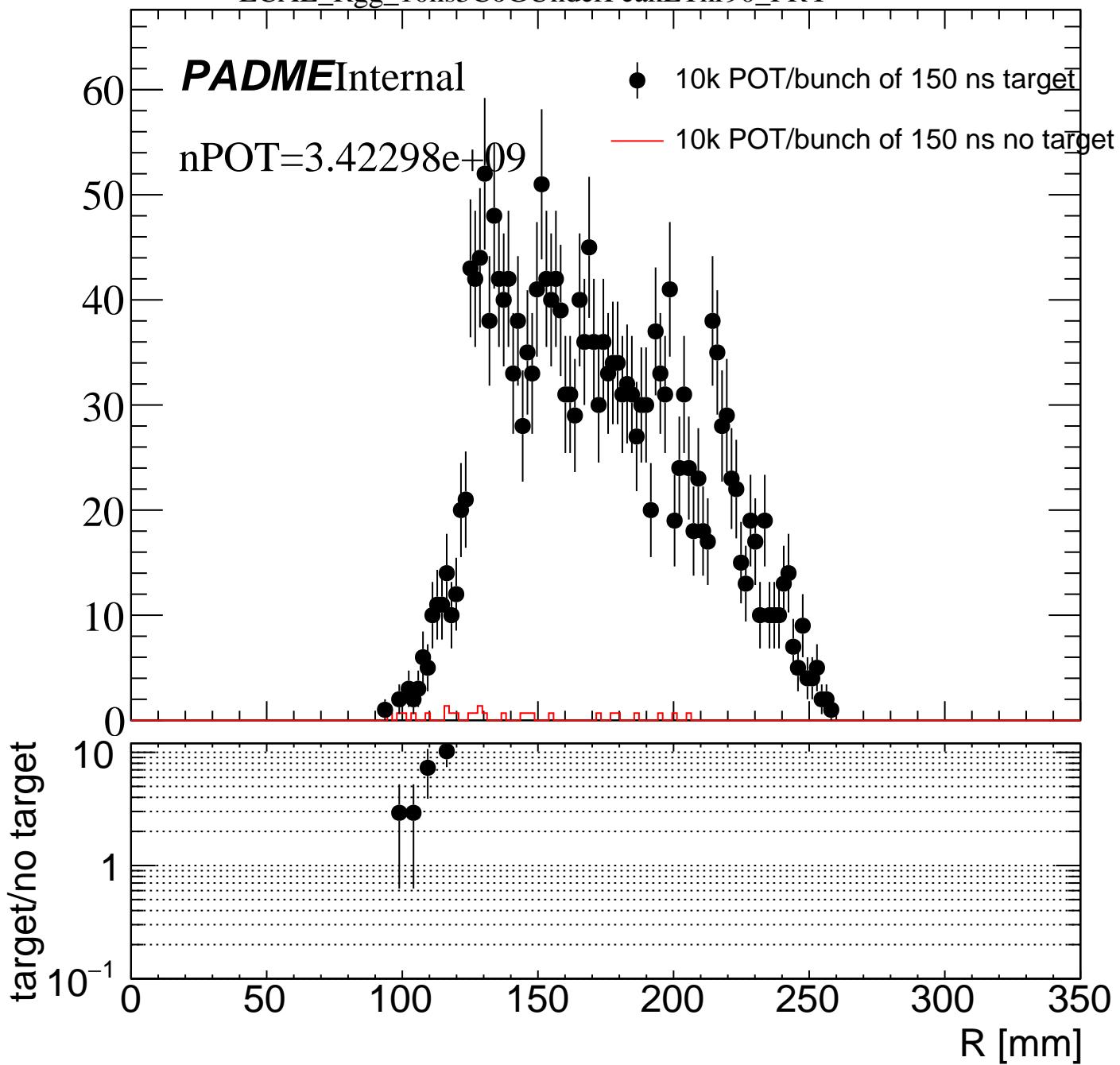
ECAL\_Rgg\_10ns3CoGUnderPeak



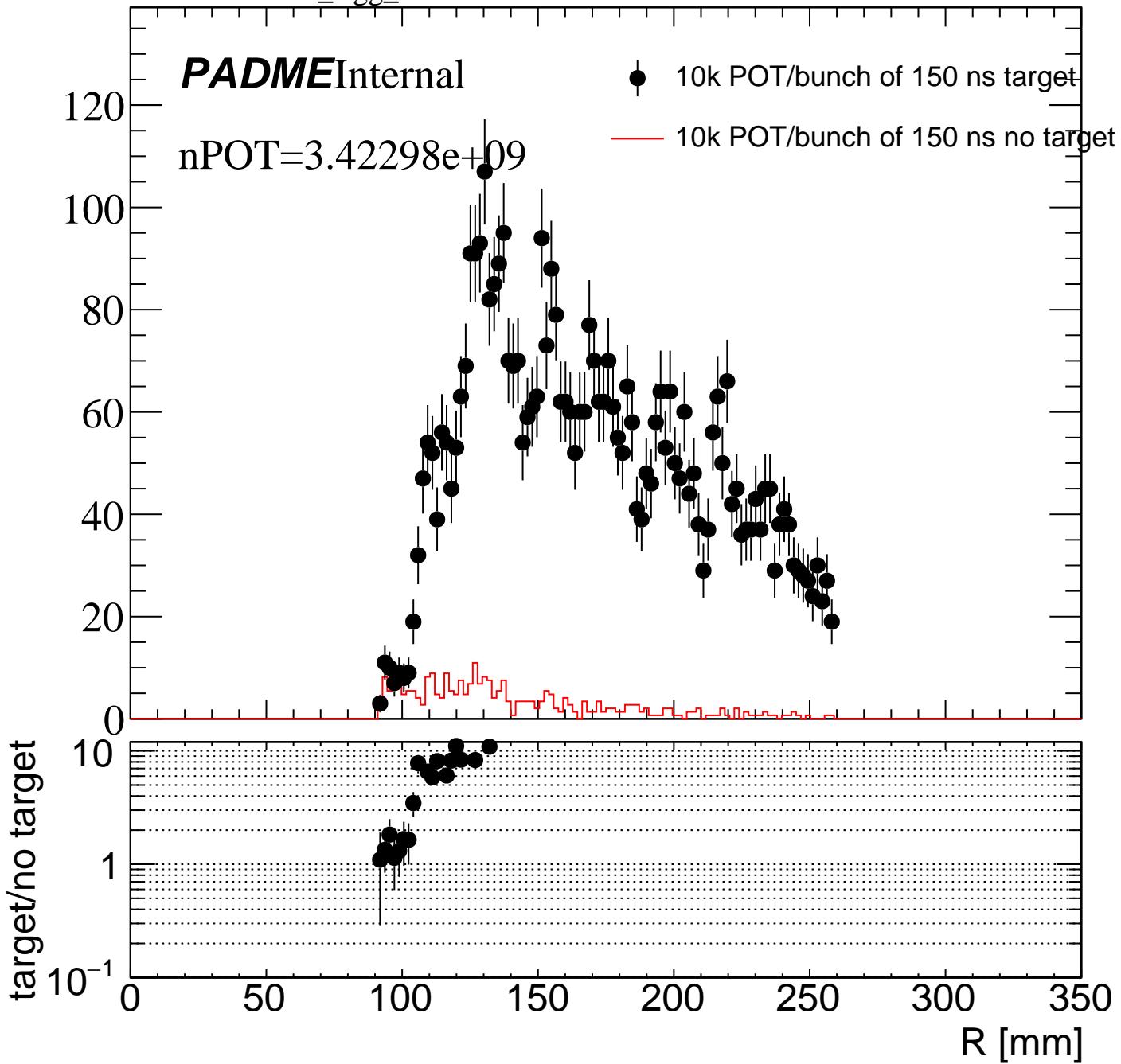
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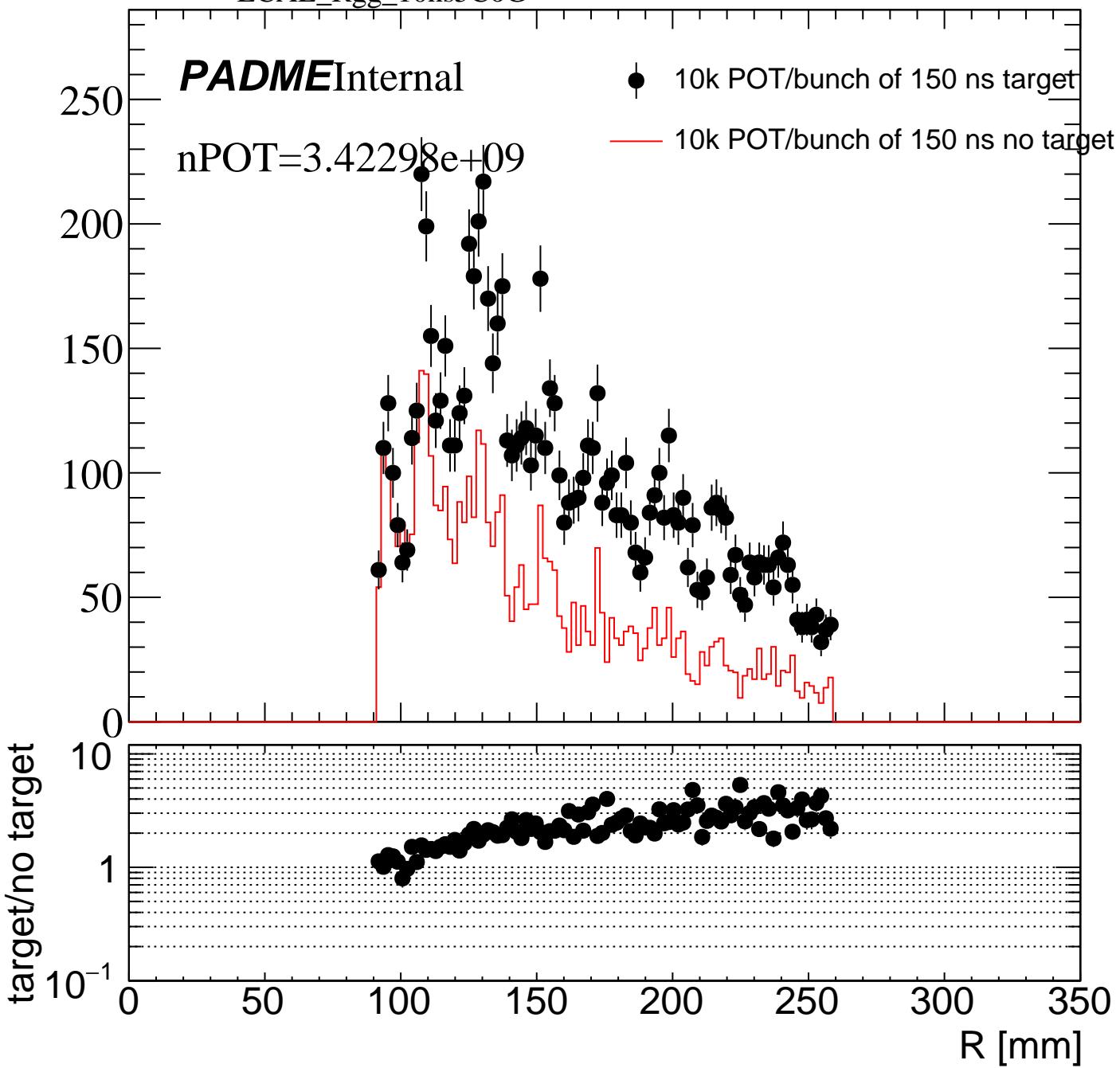
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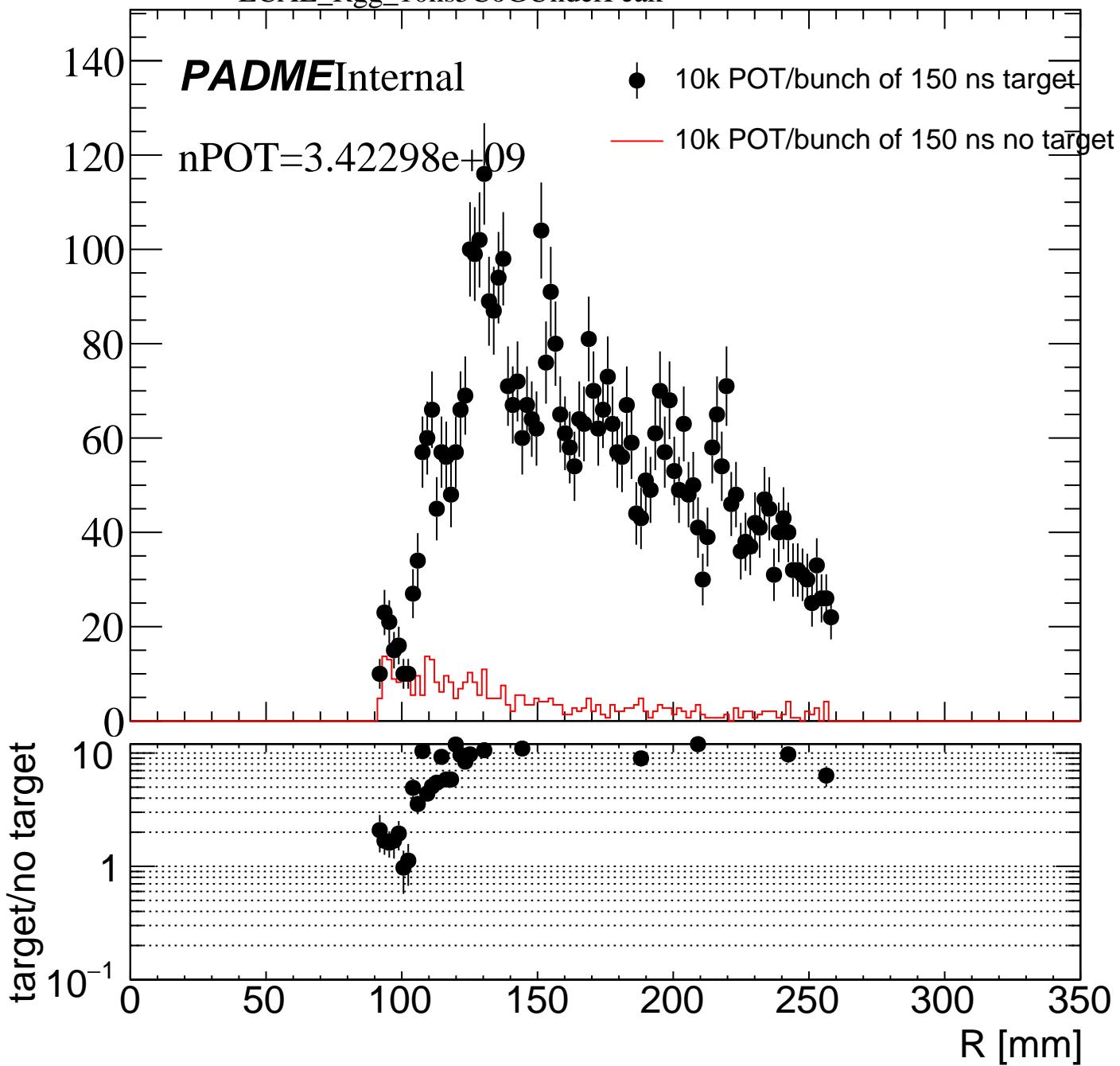
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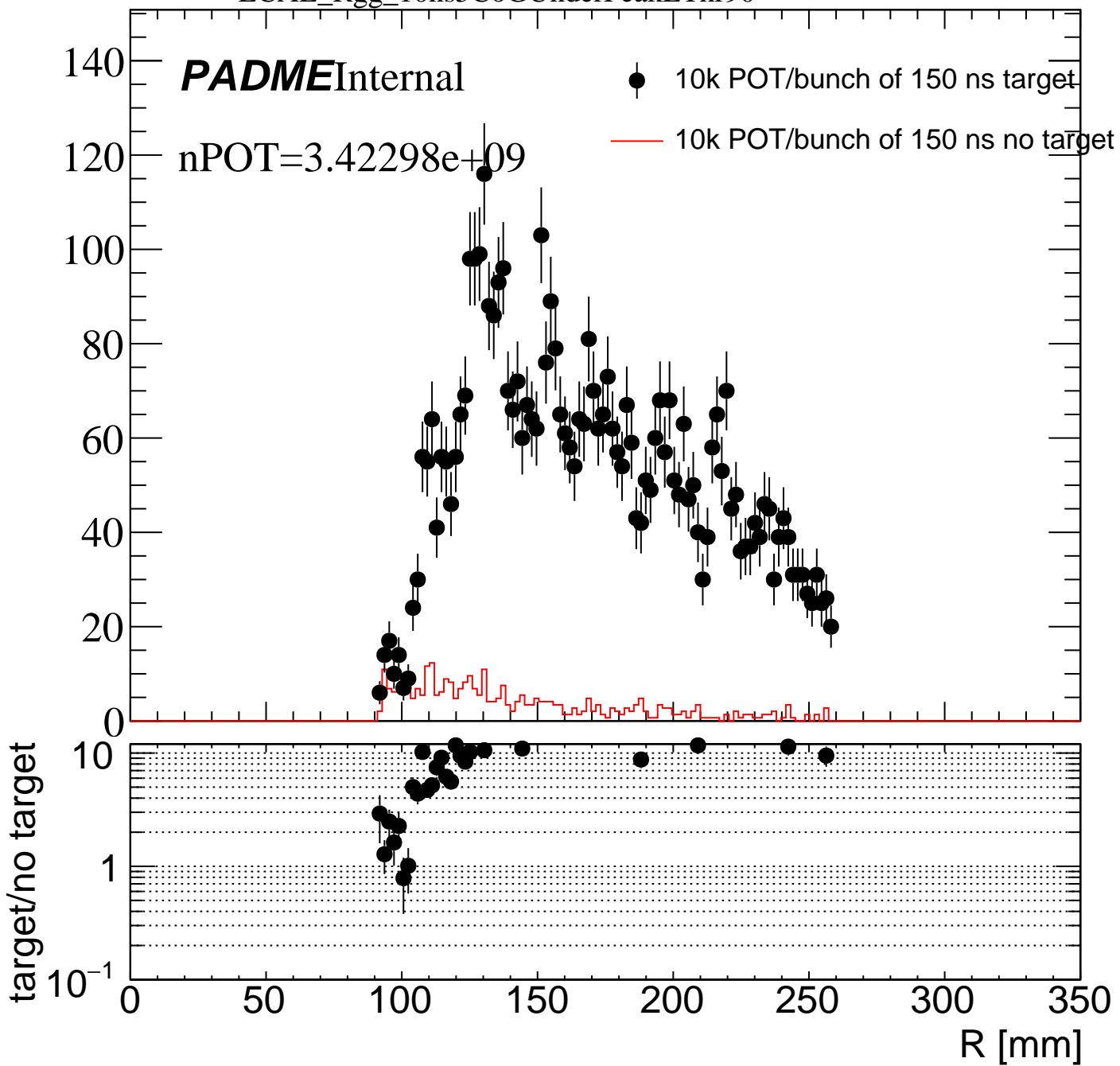
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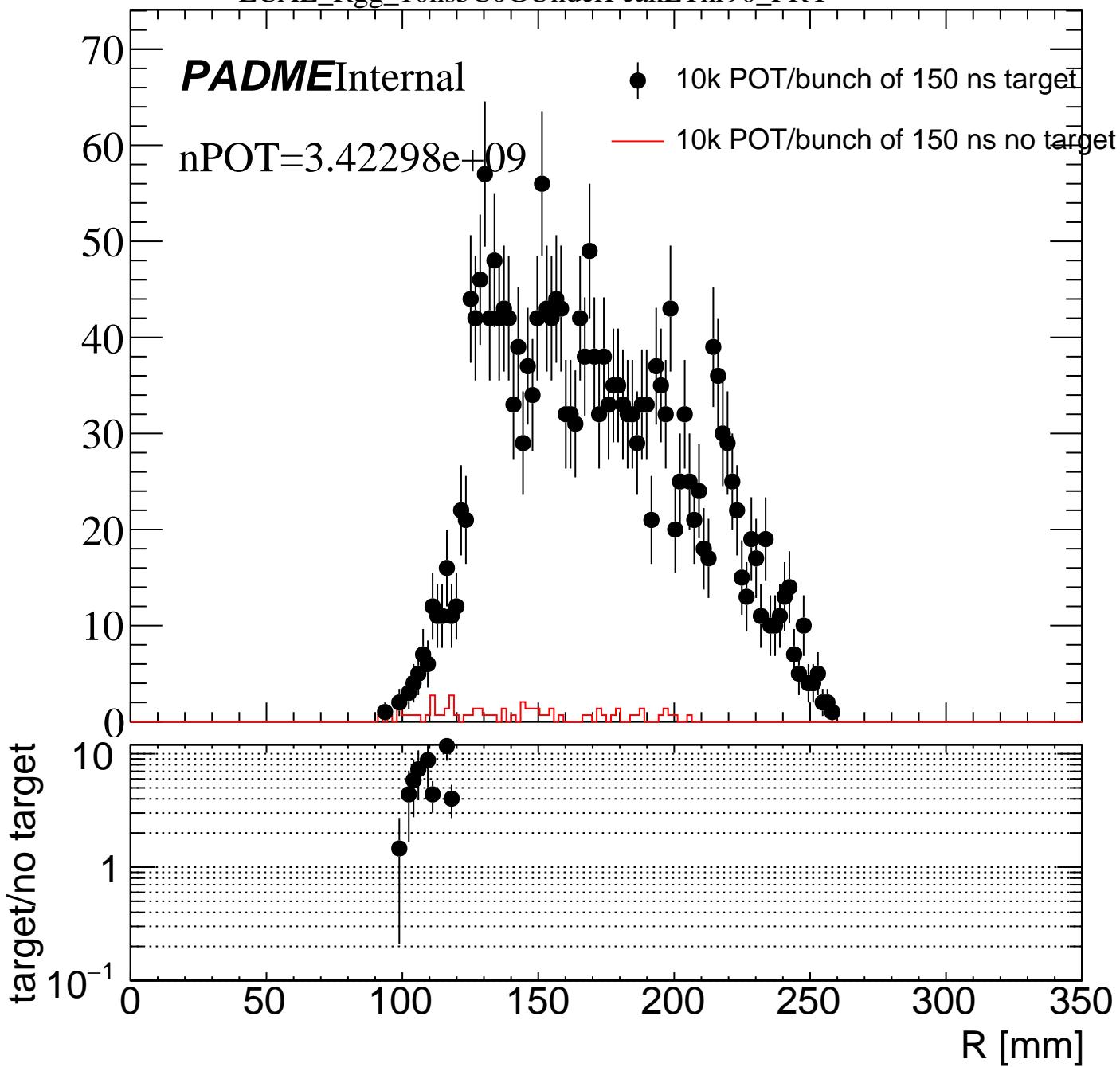
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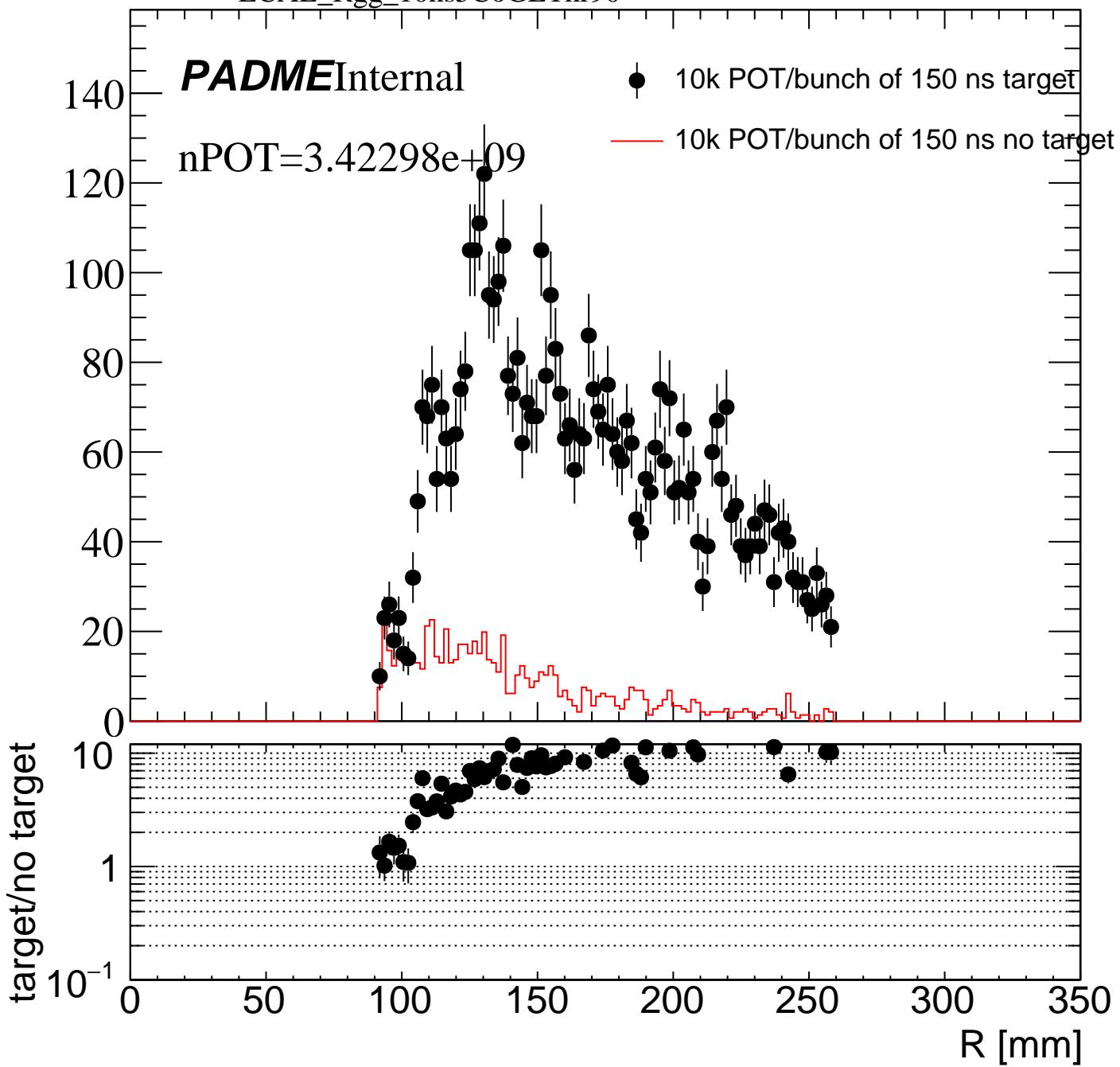
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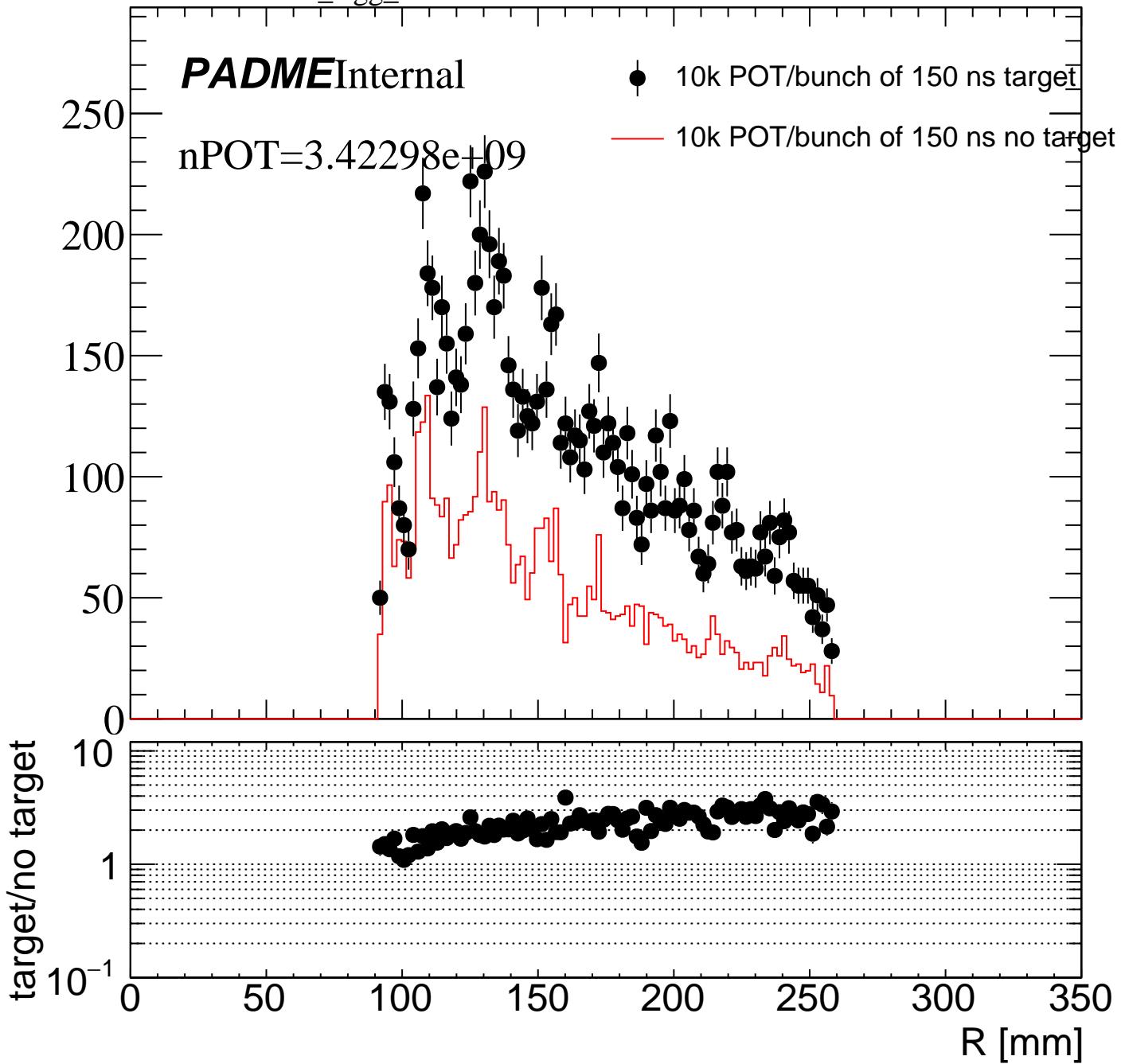
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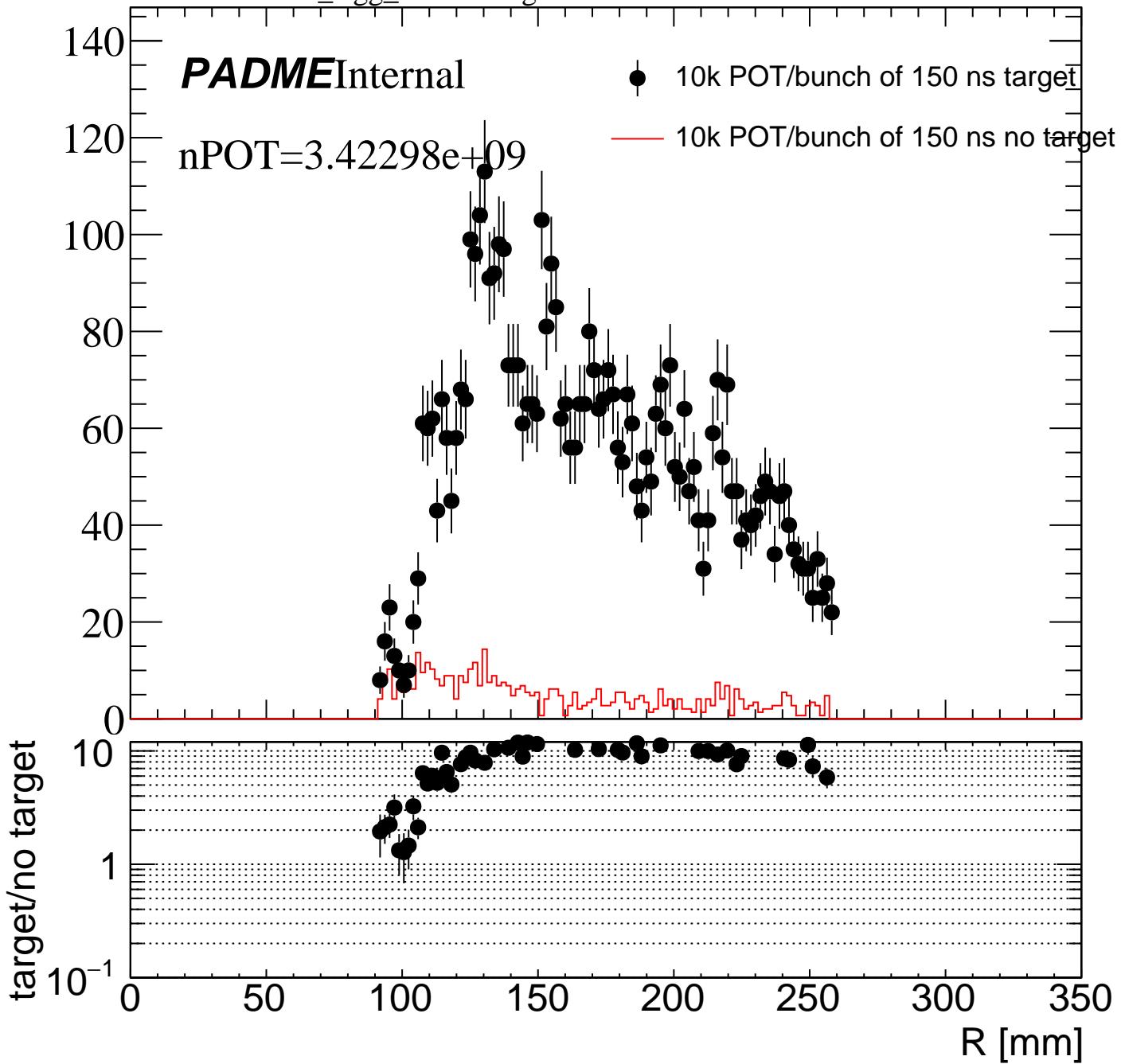
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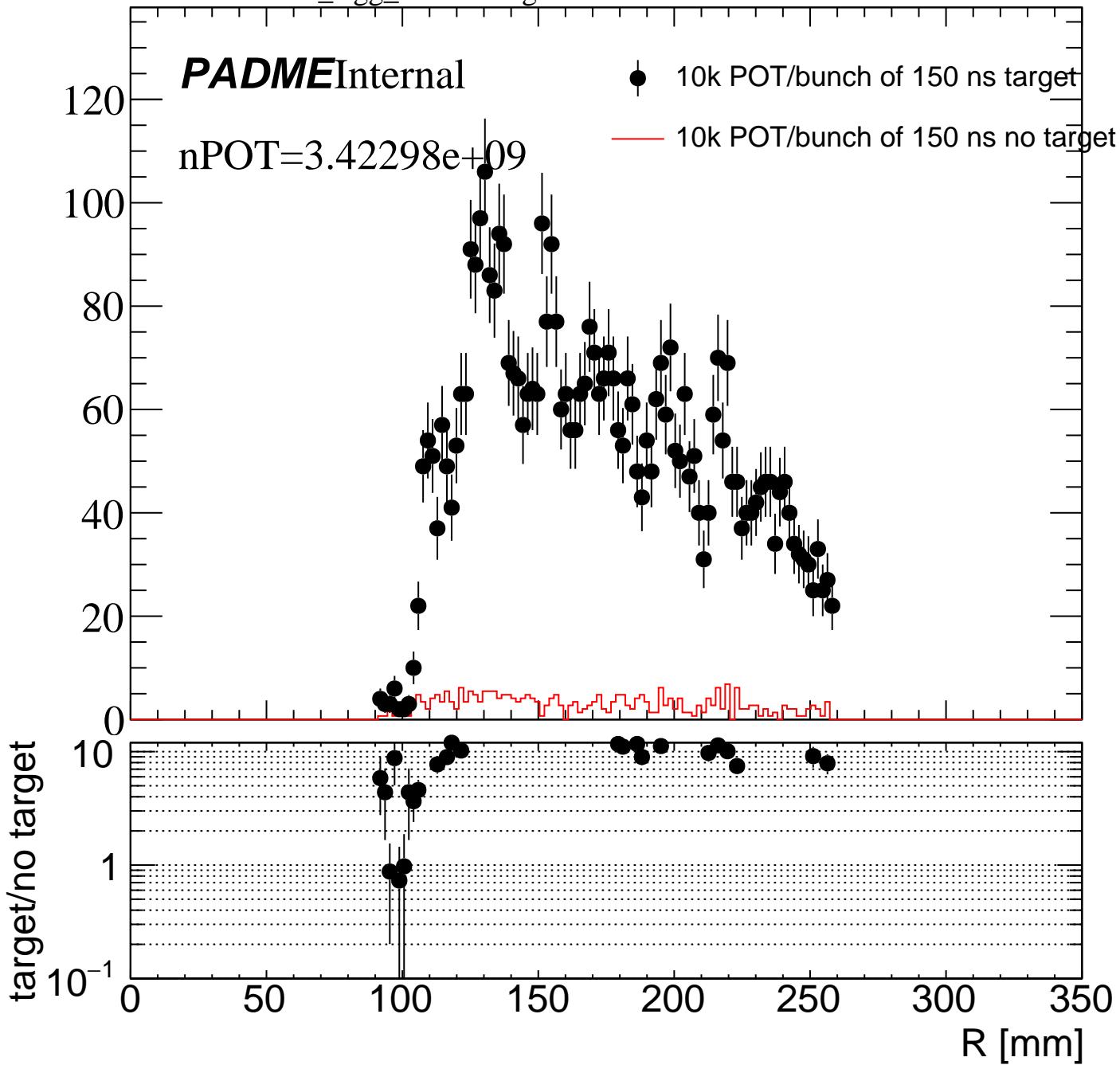
# ECAL\_Rgg\_10nsUnderPeak



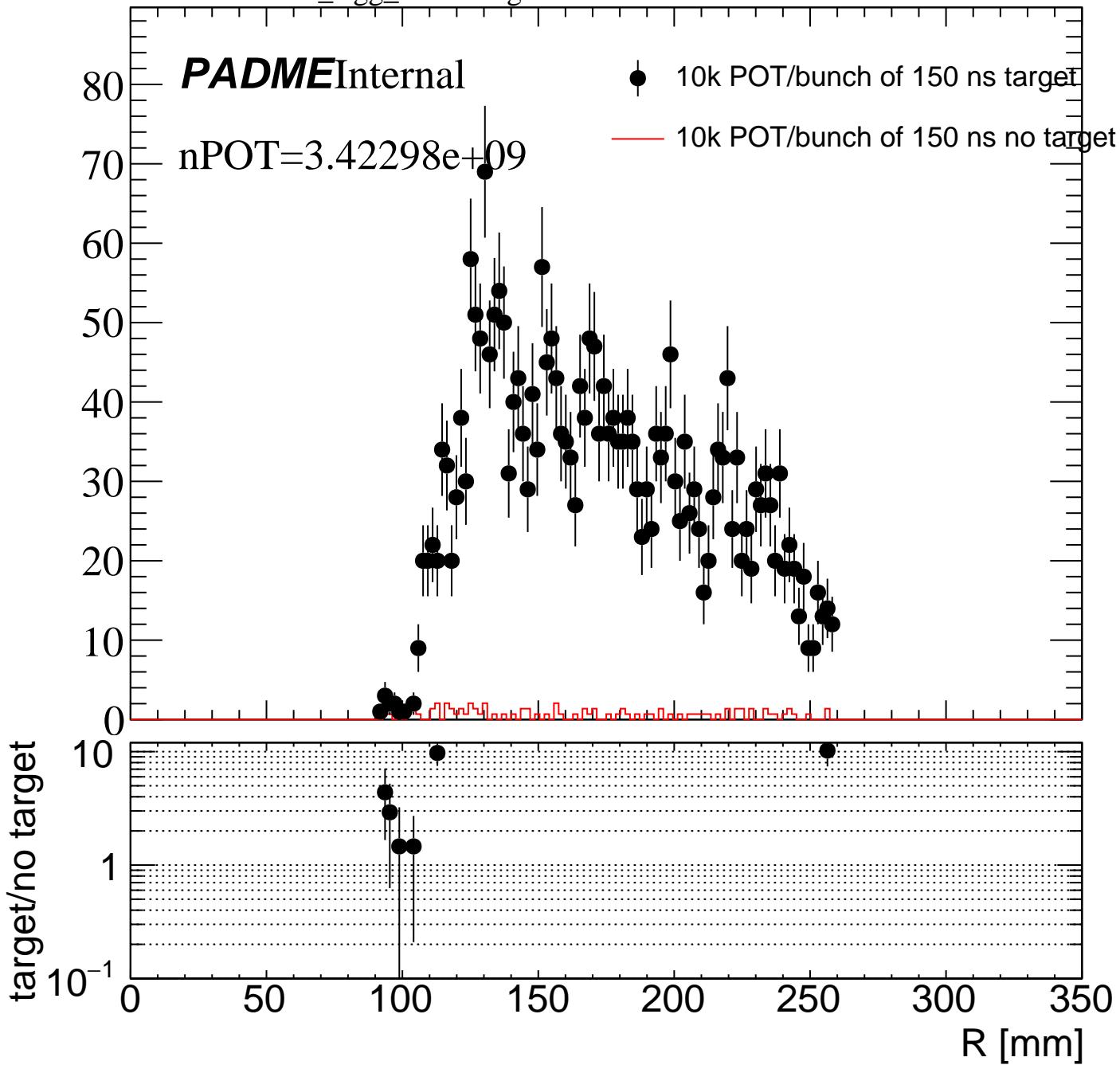
ECAL\_Rgg\_10ns20DegreeUnderPeak



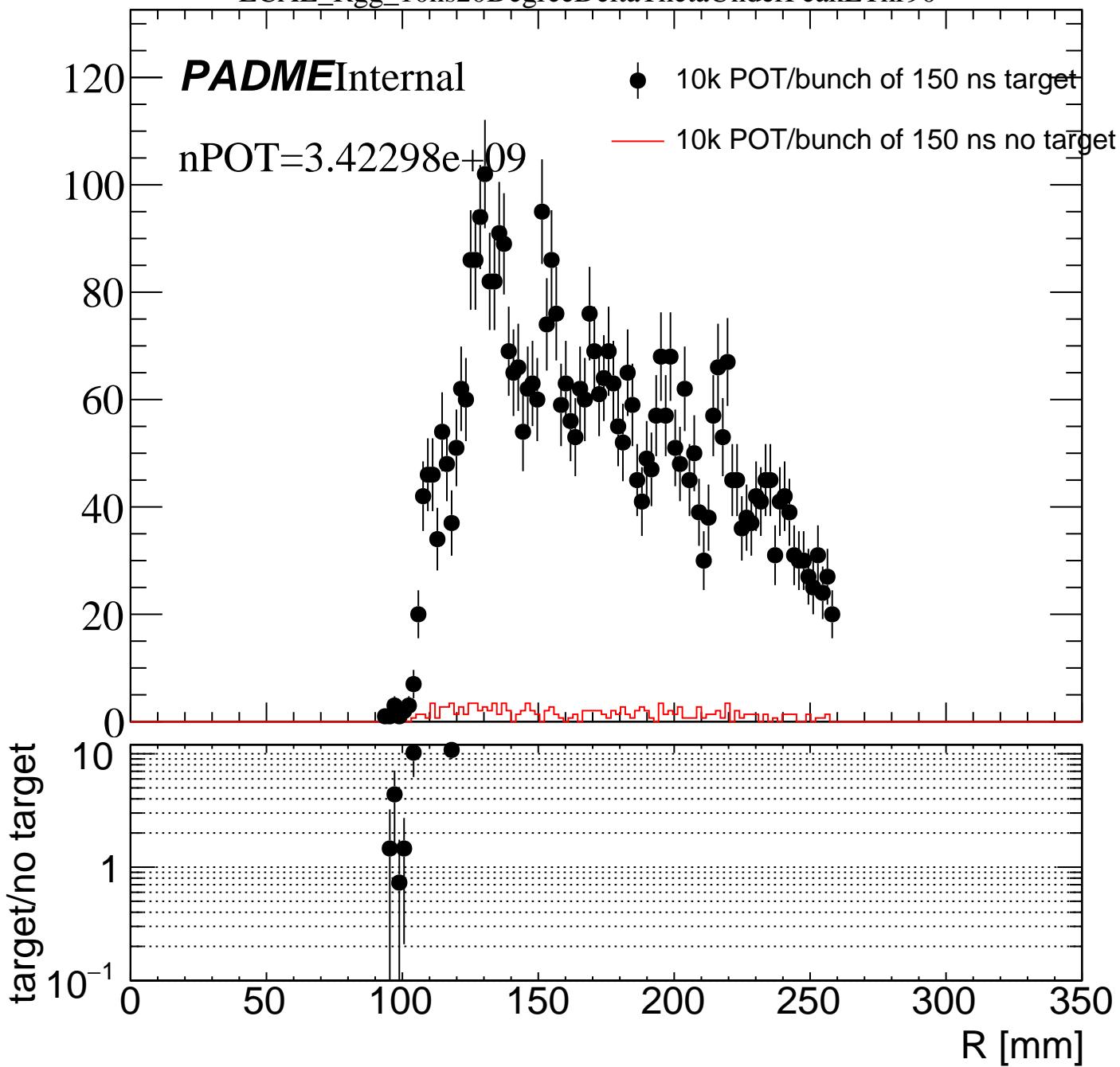
ECAL\_Rgg\_10ns20DegreeDeltaThetaUnderPeak



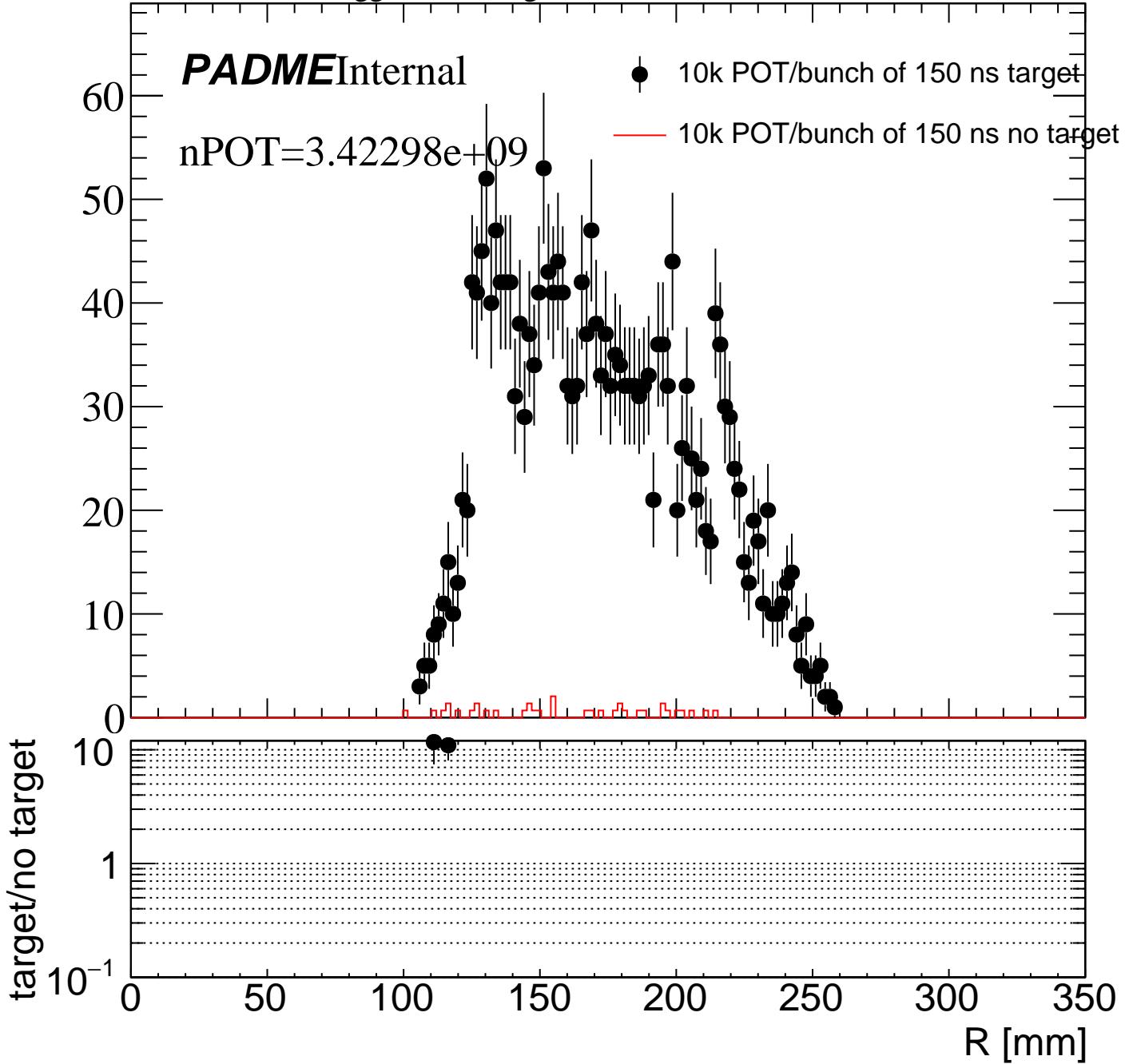
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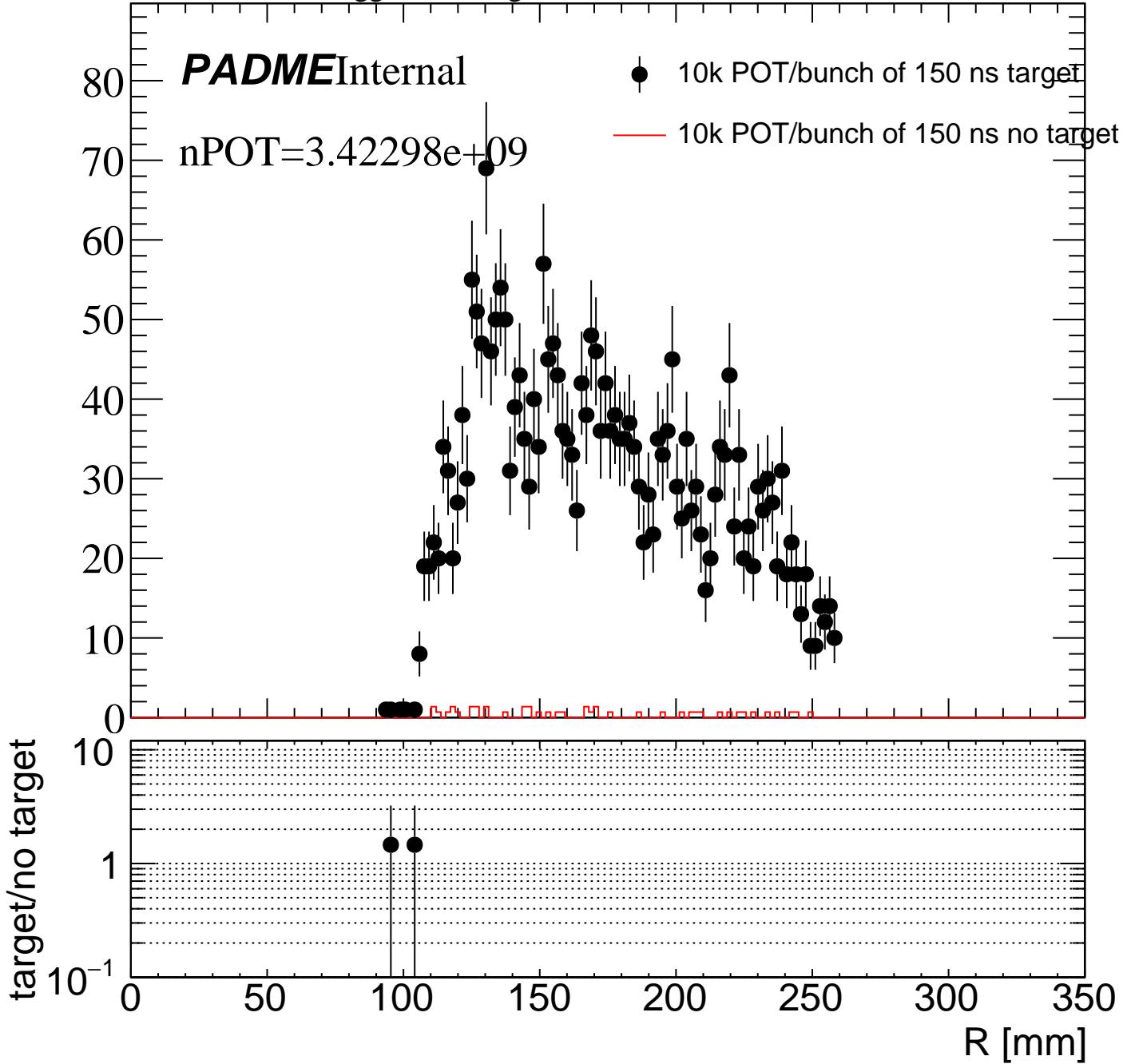
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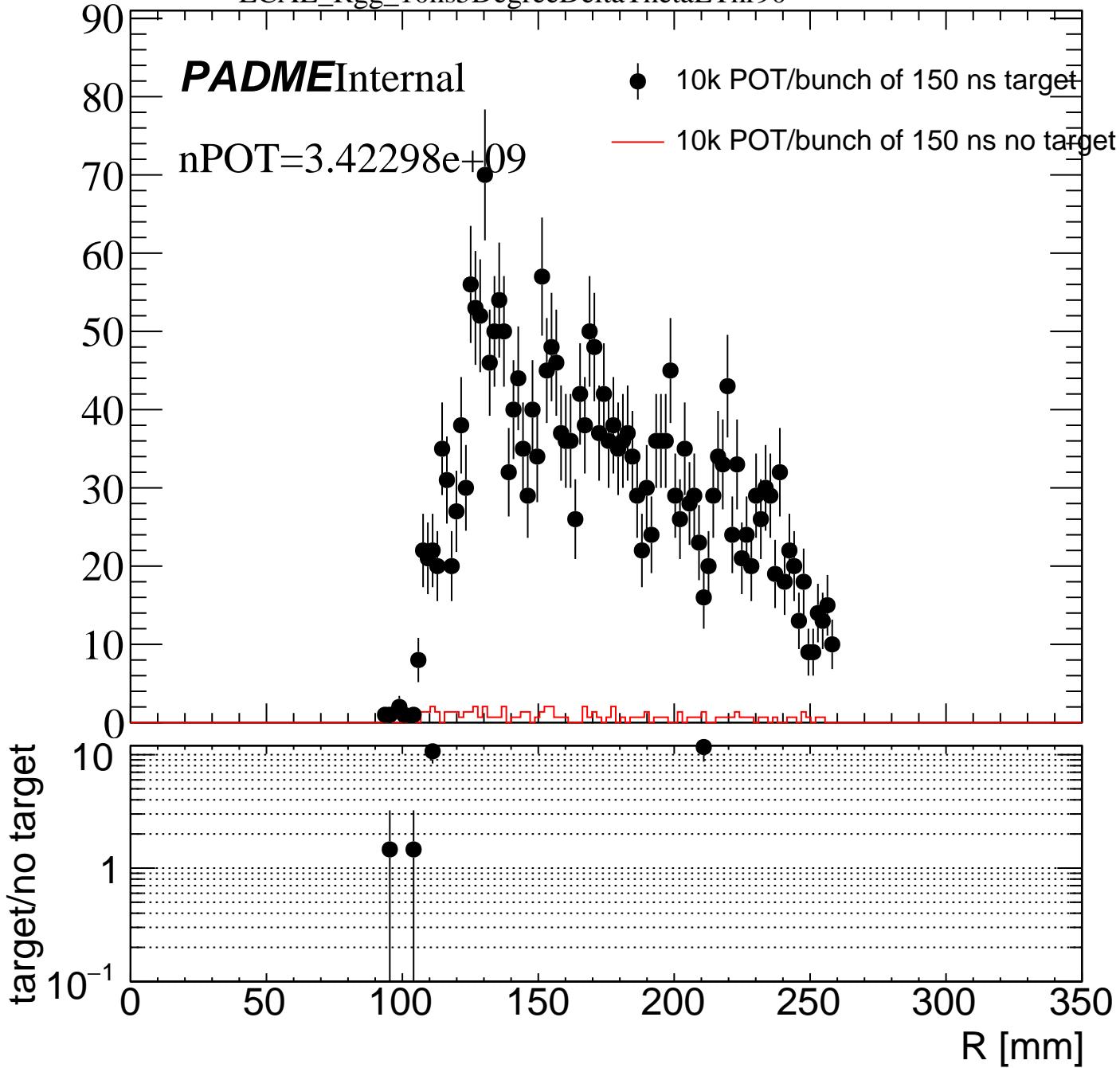
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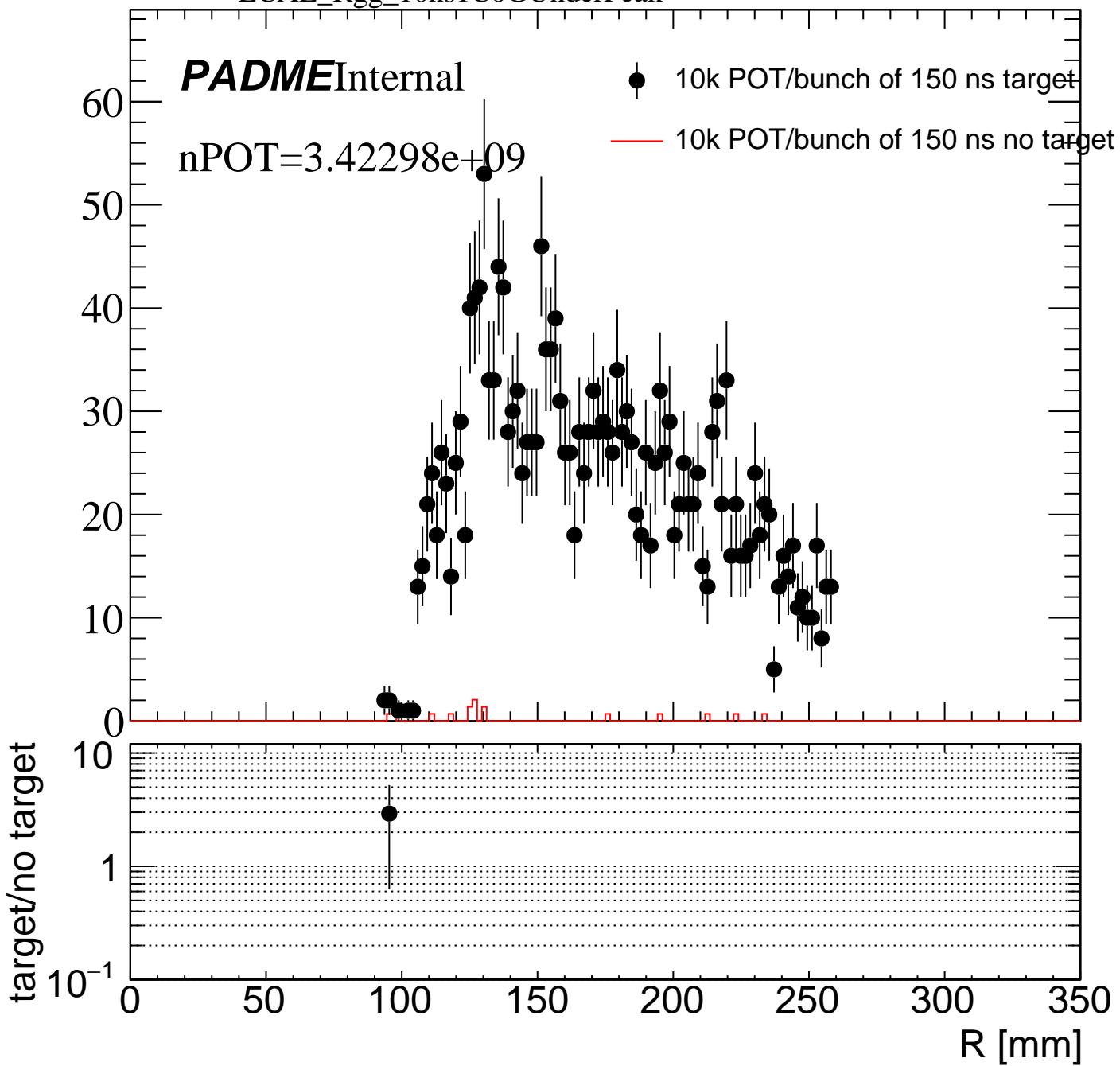
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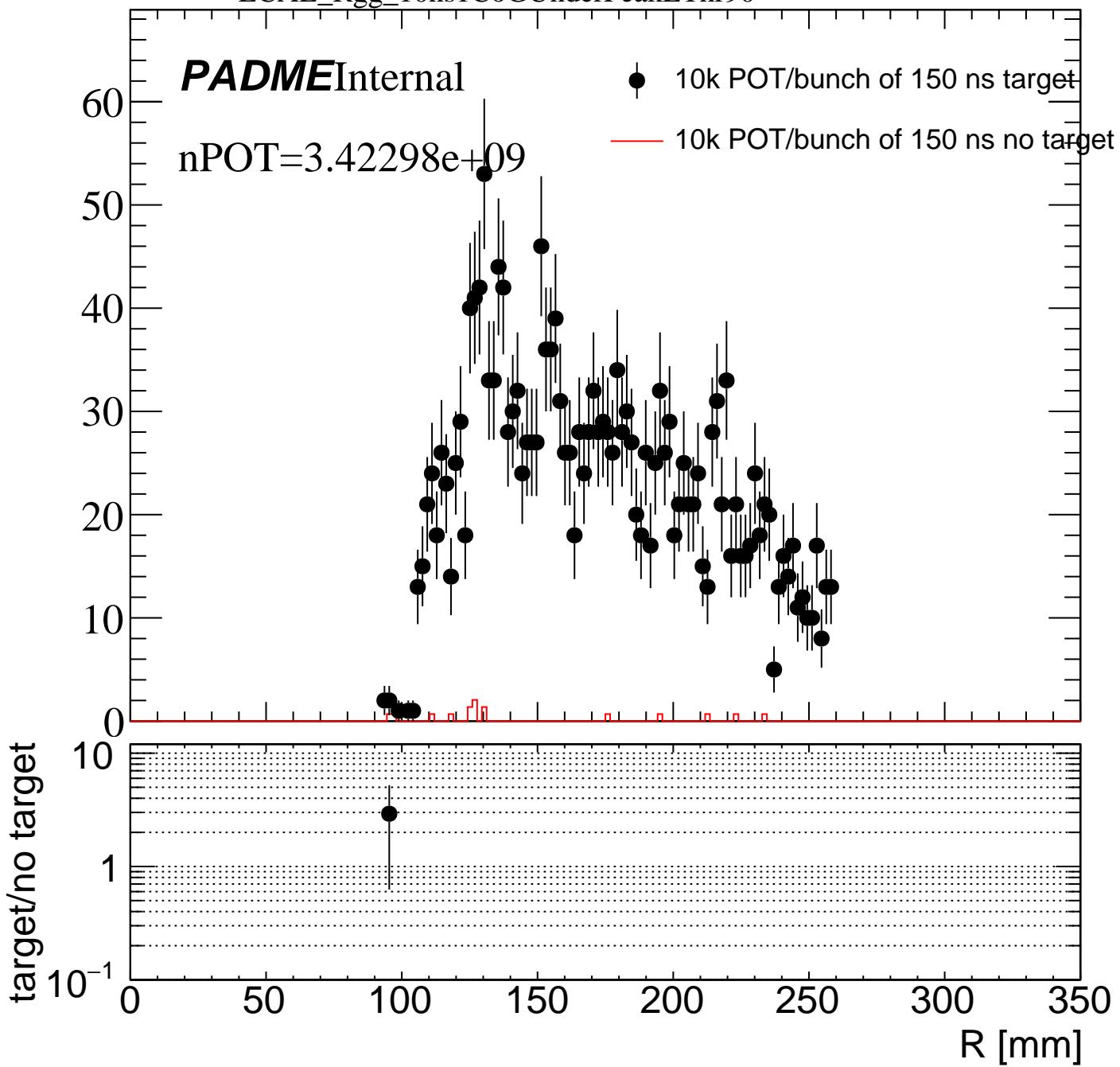
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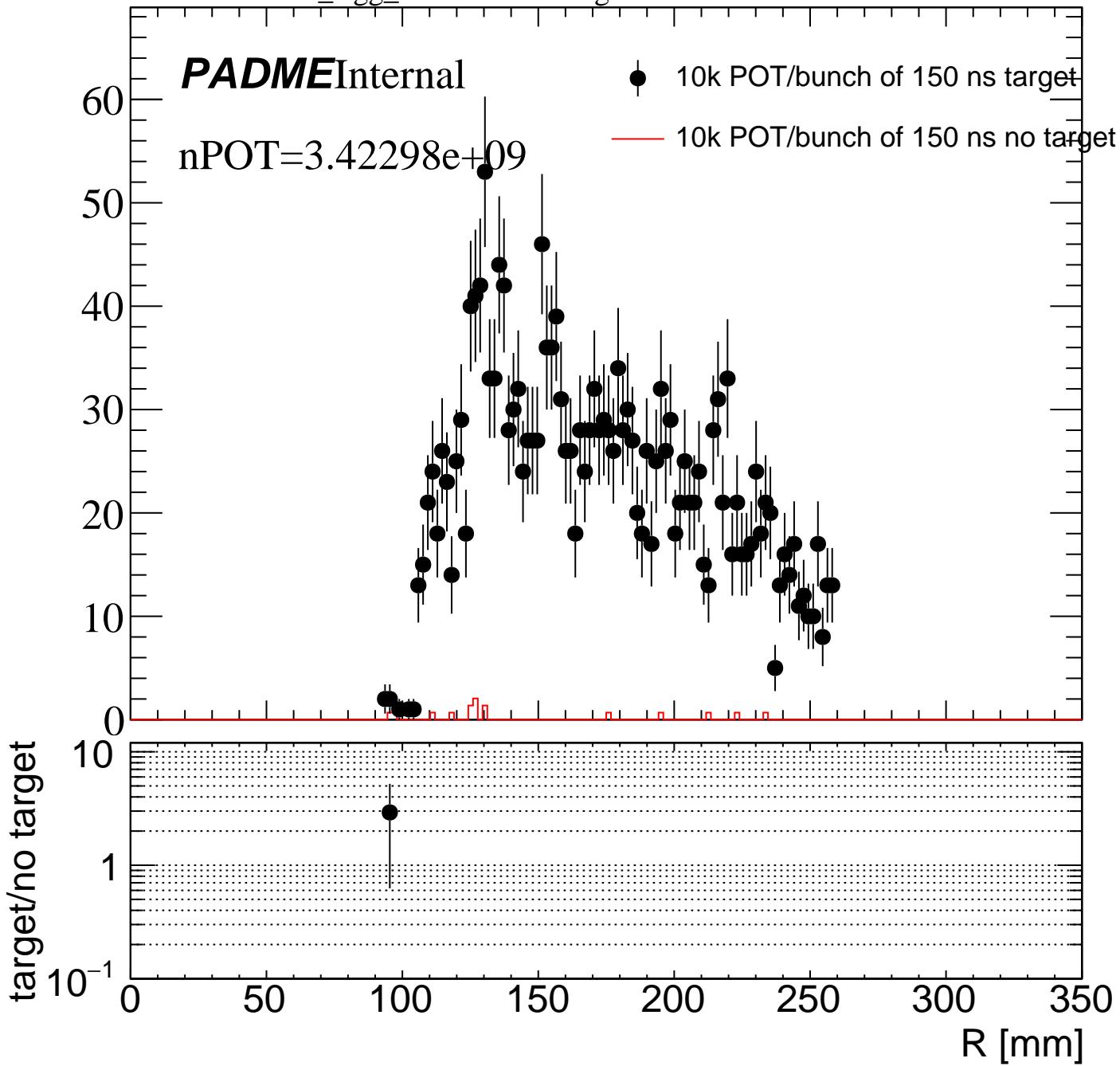
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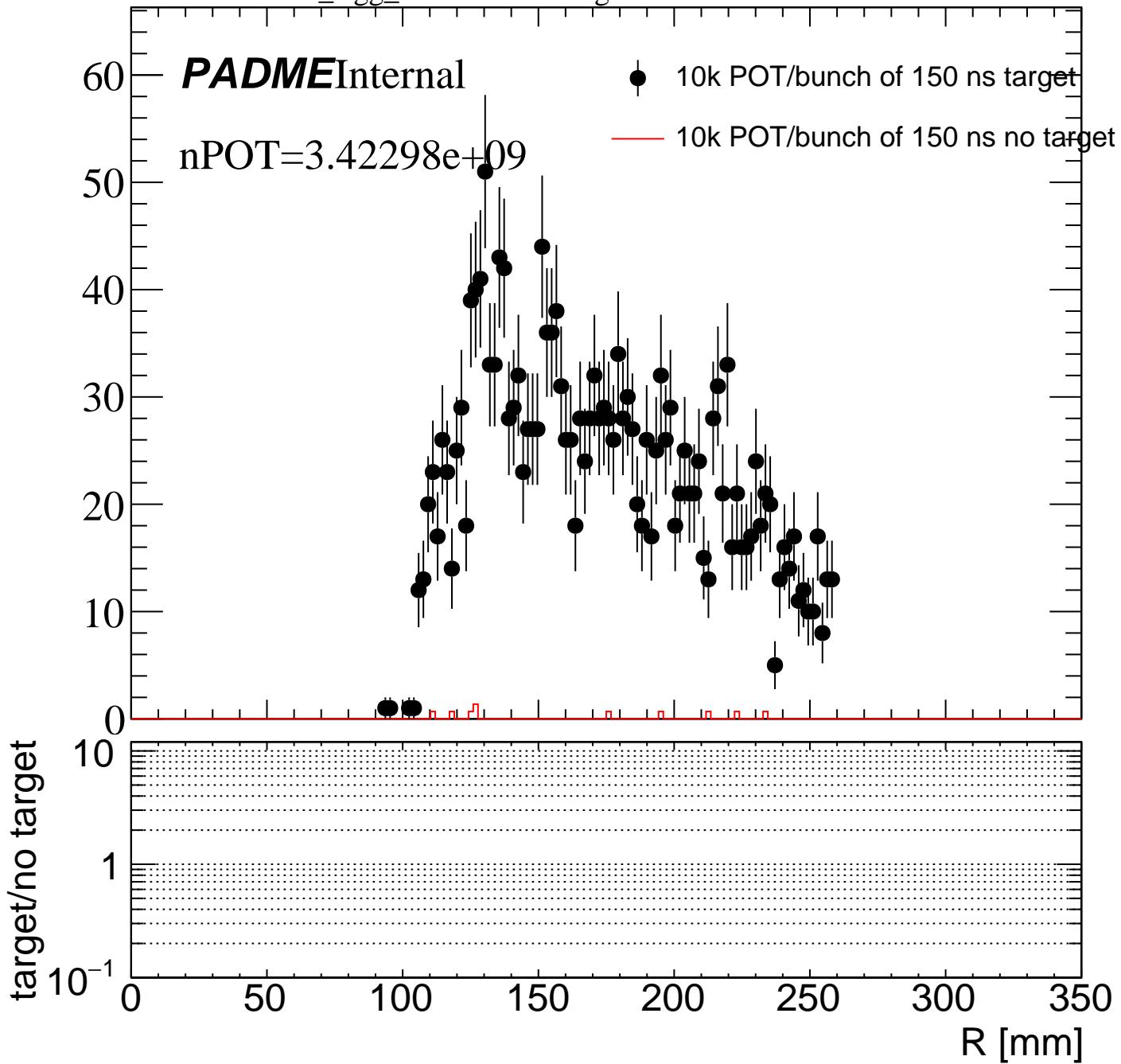
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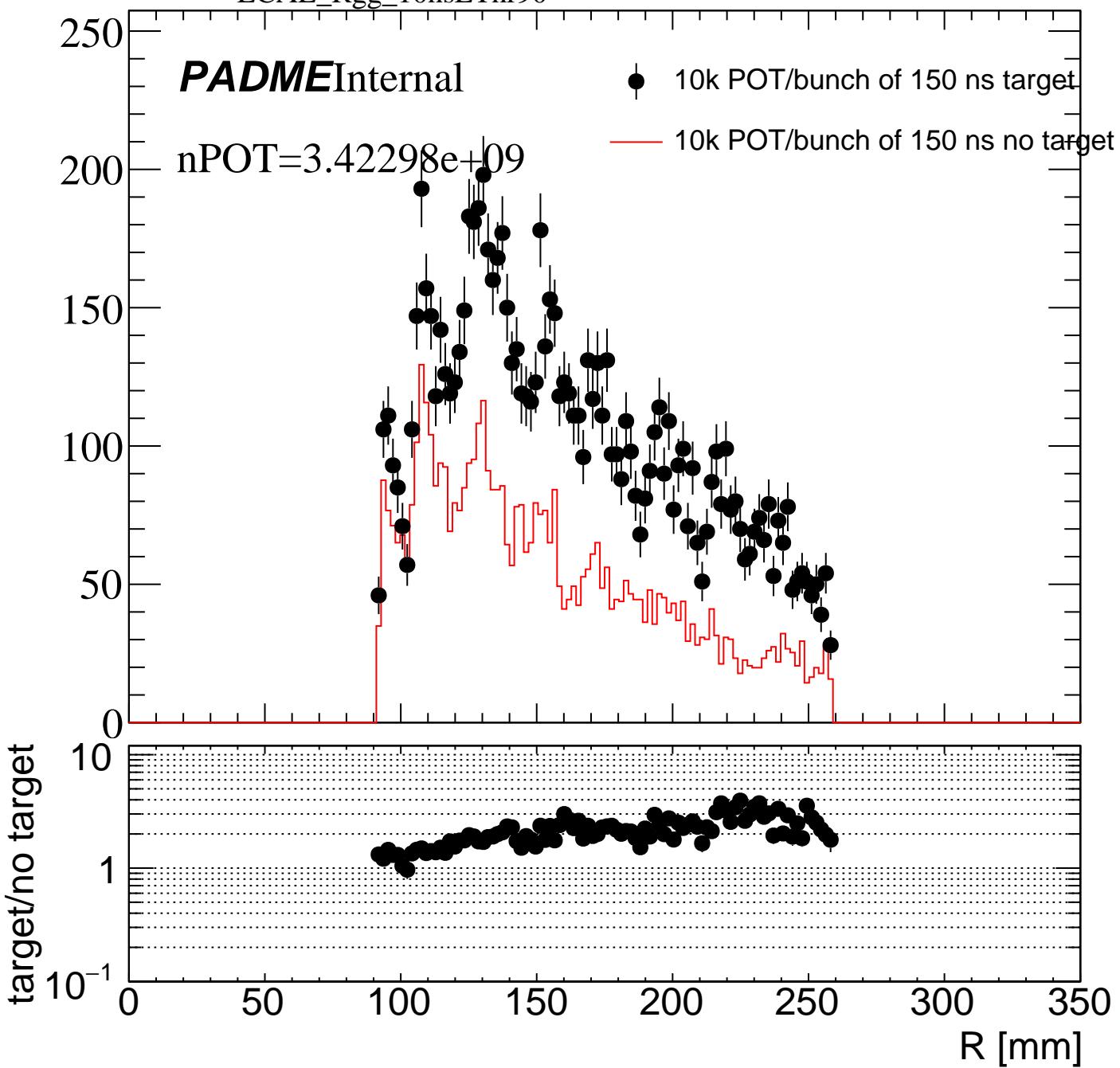
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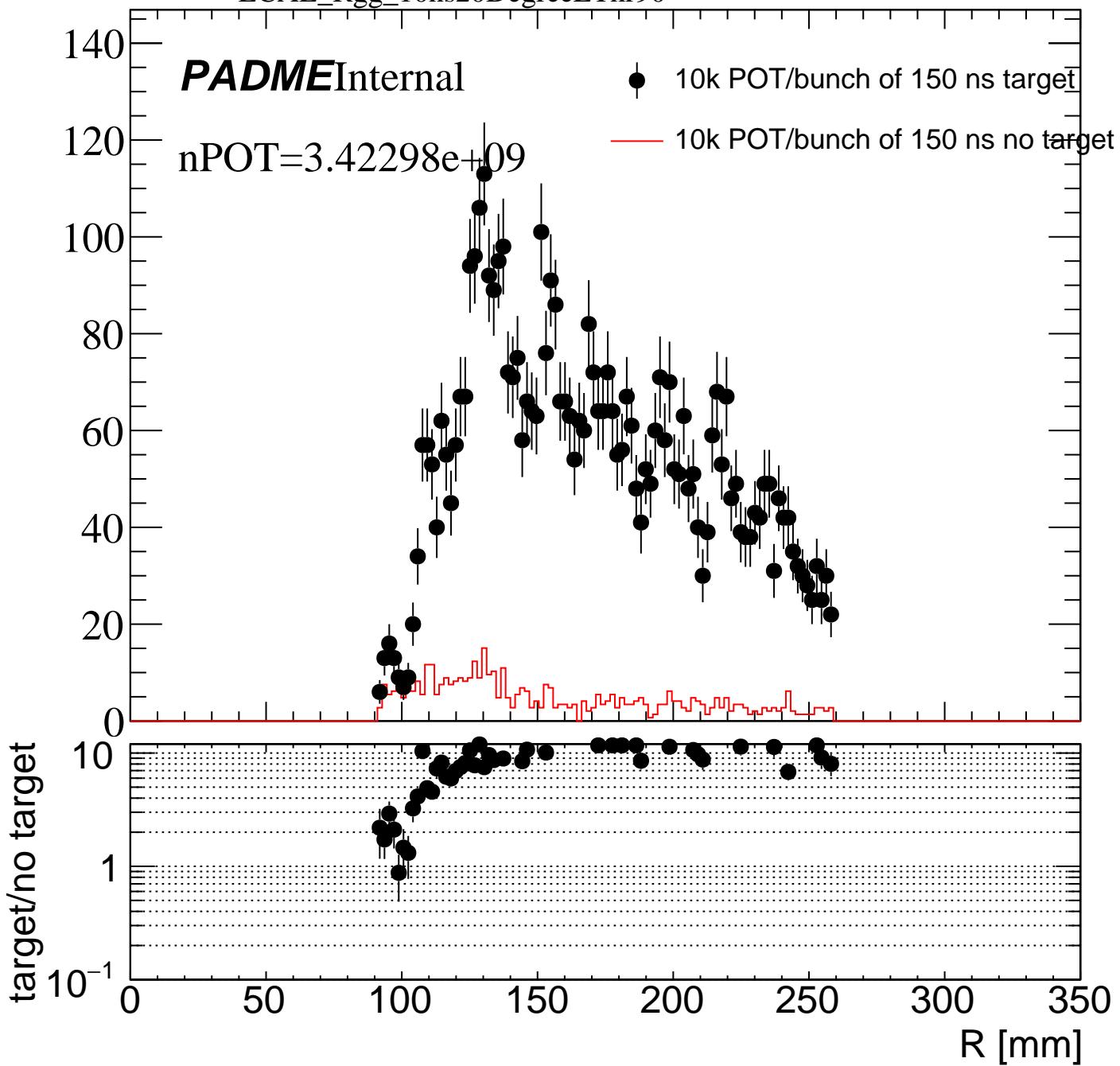
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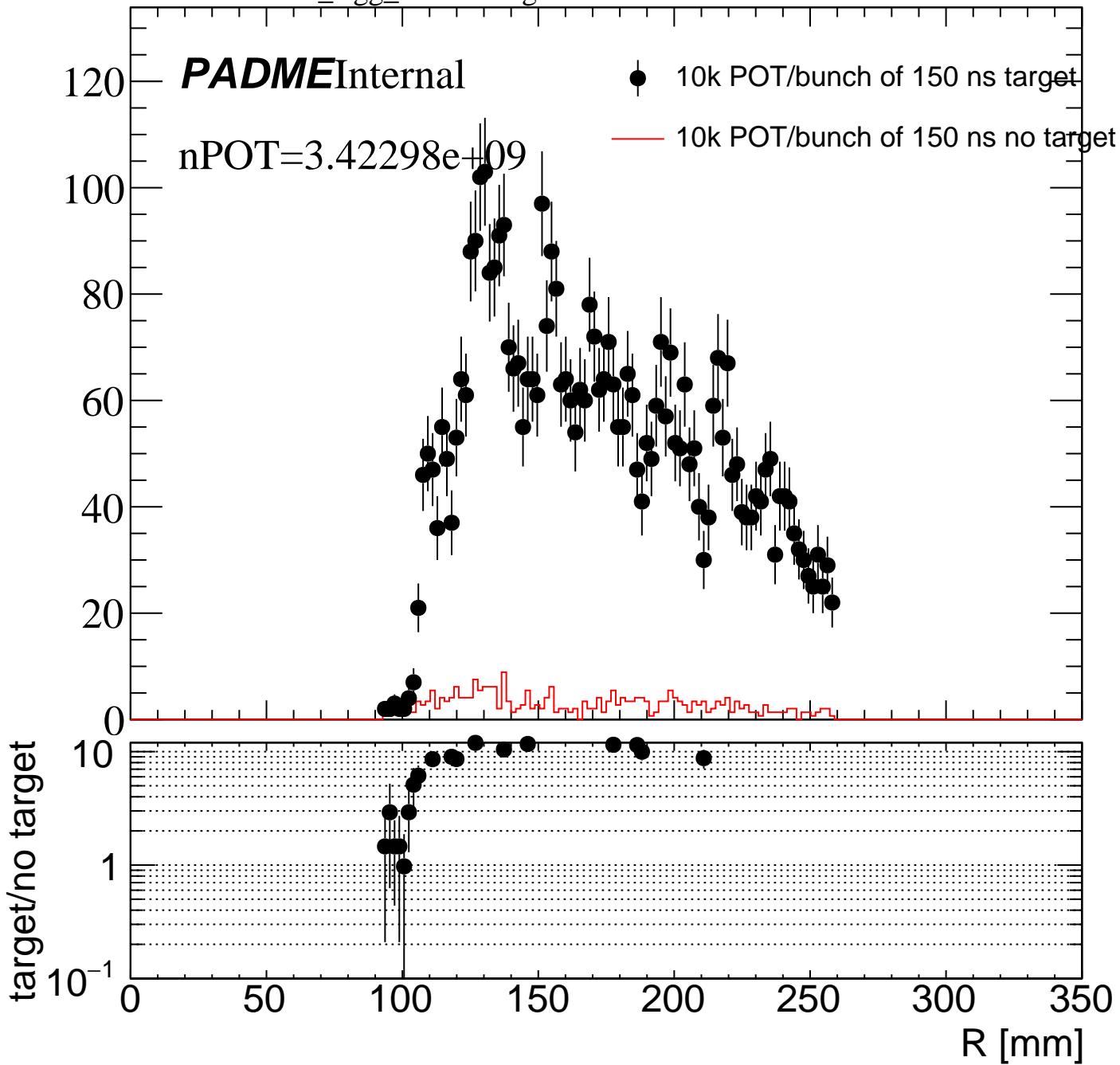
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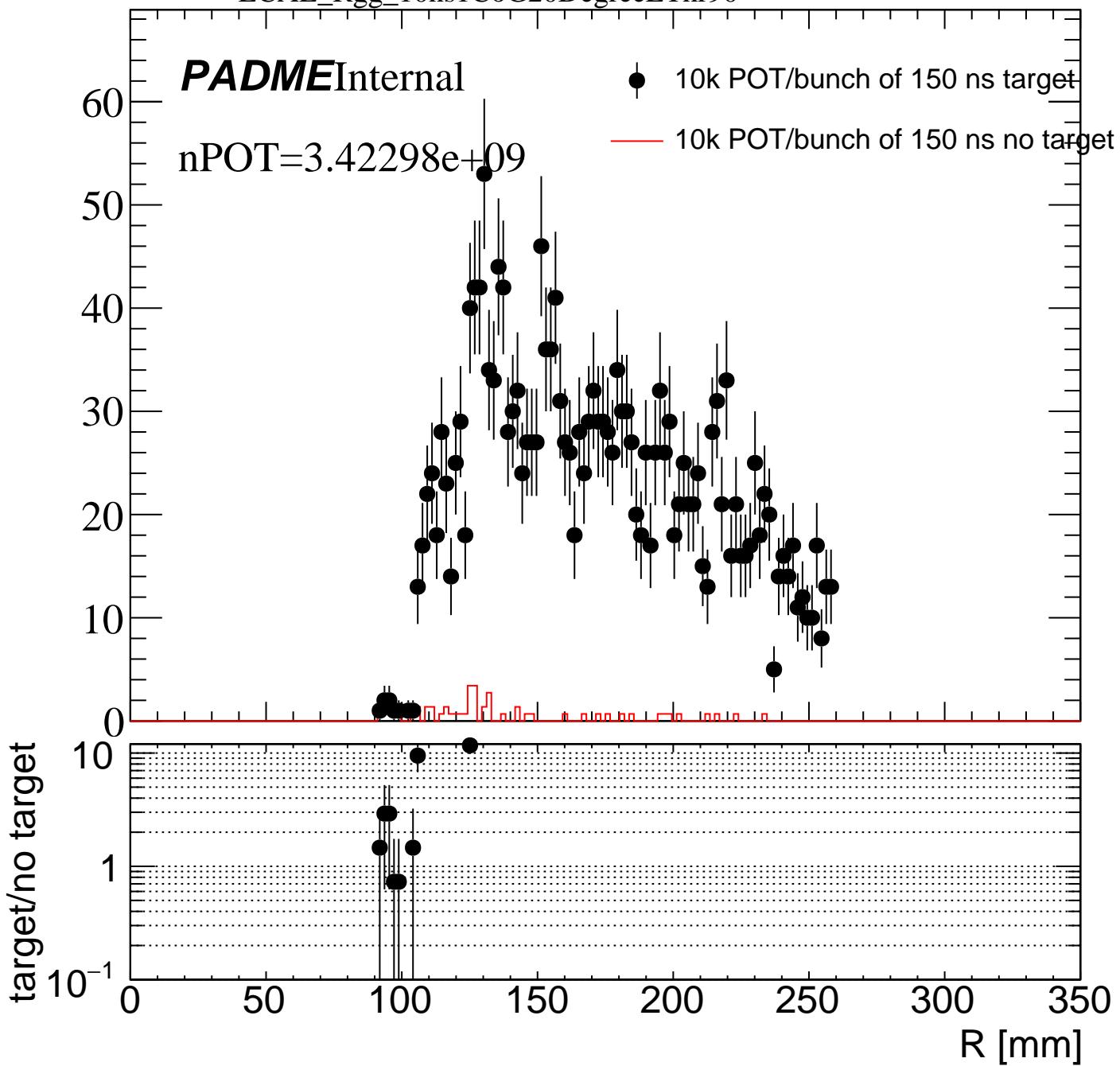
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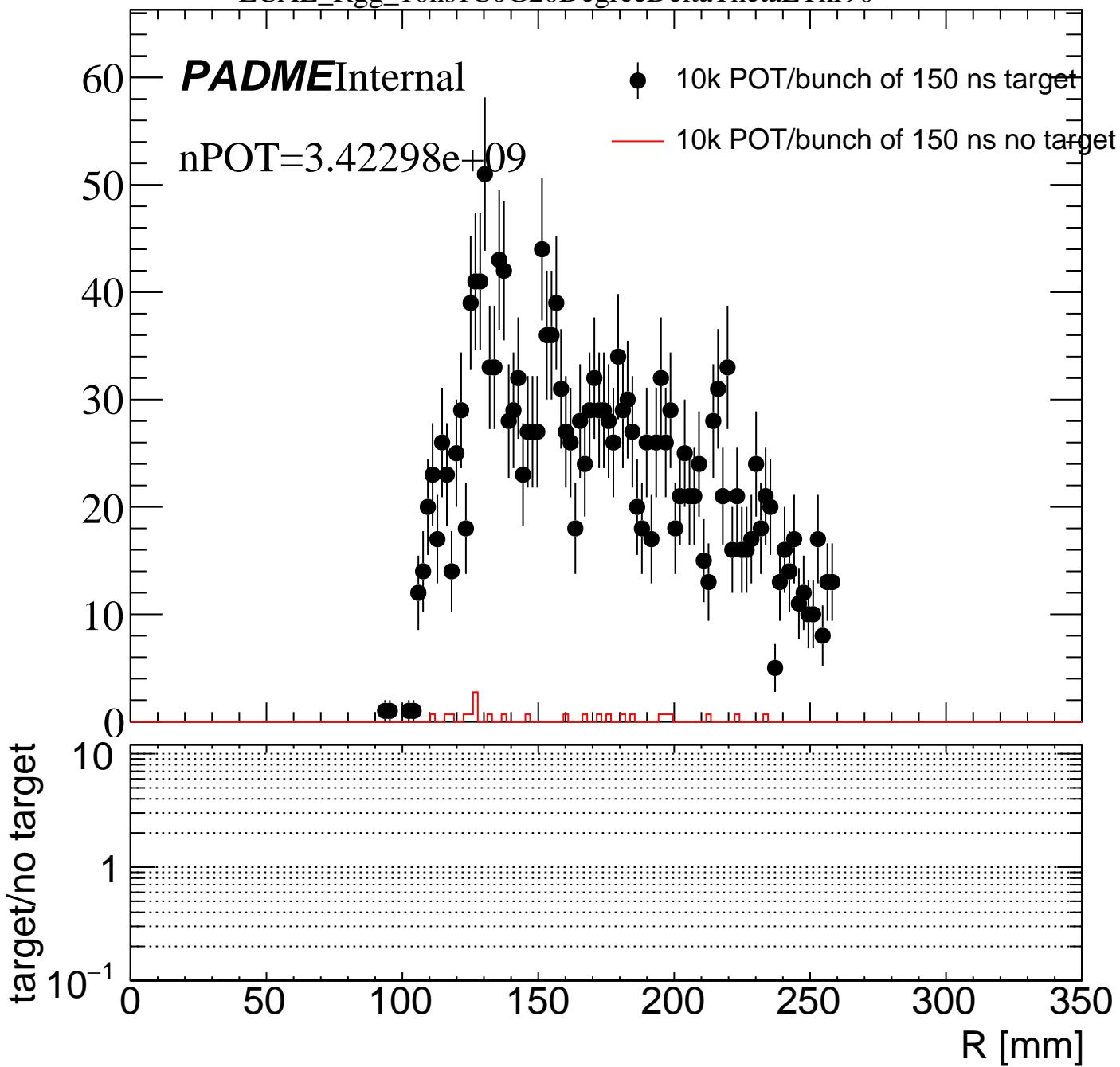
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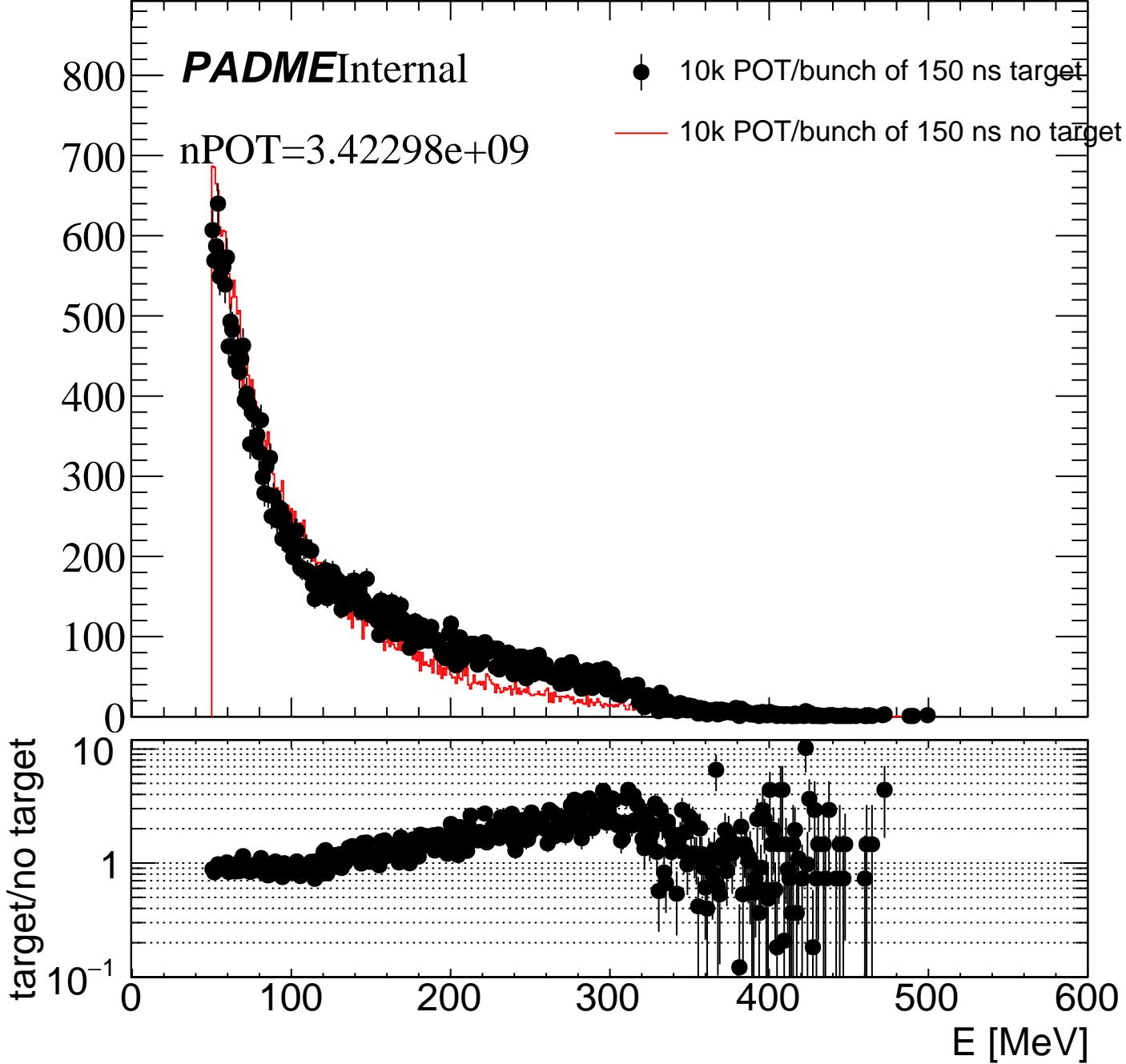
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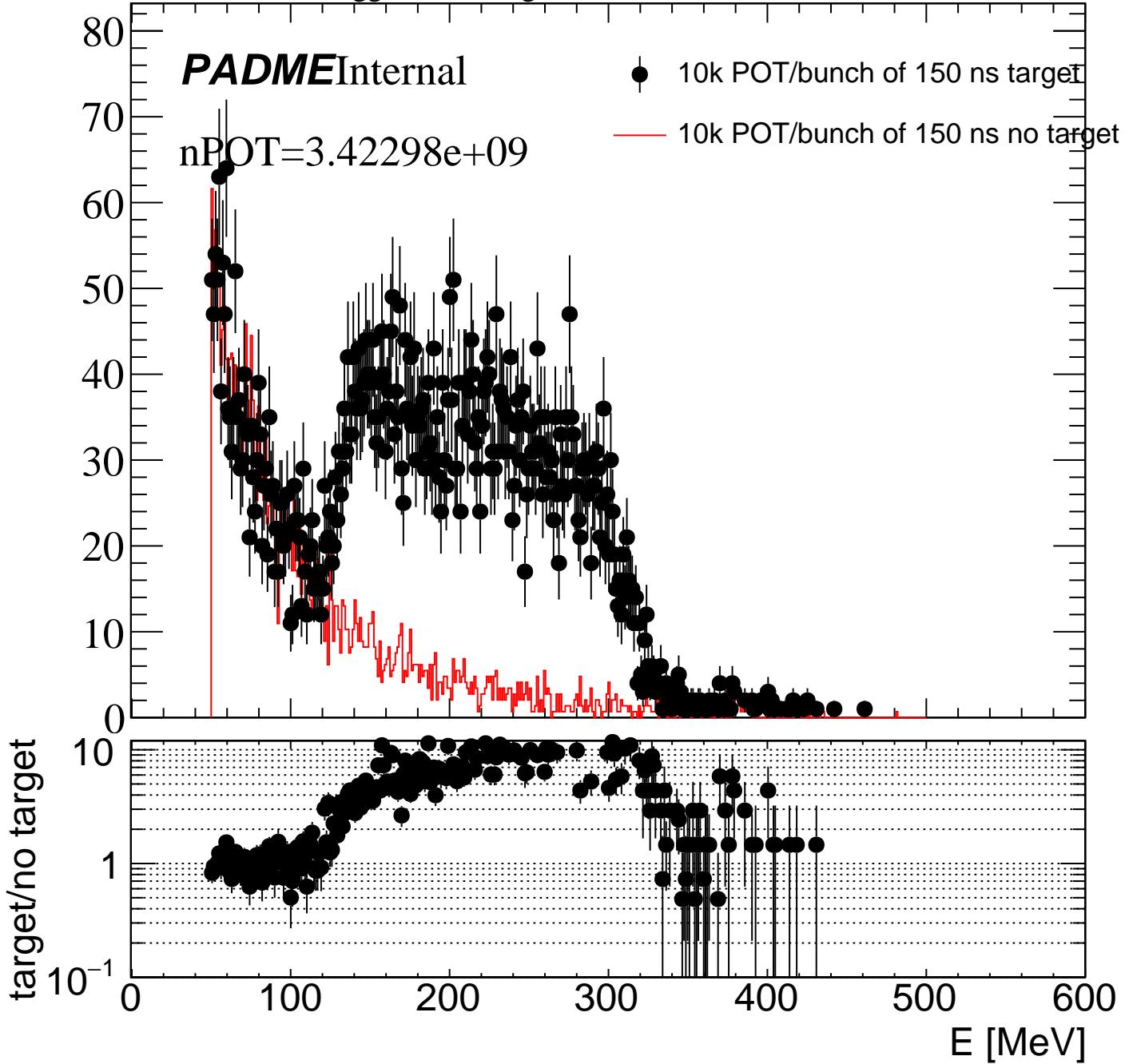
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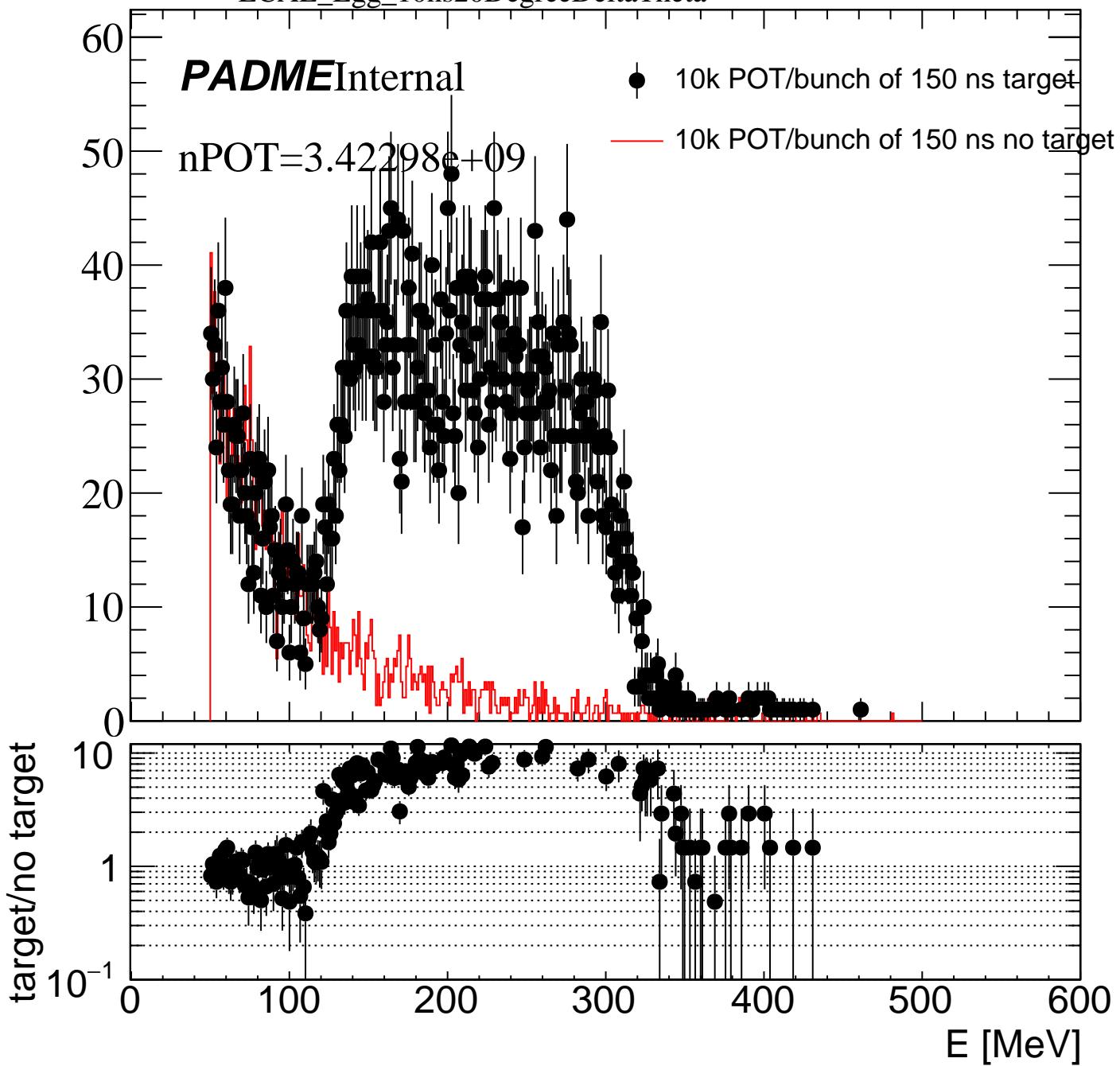
ECAL\_Egg\_10ns



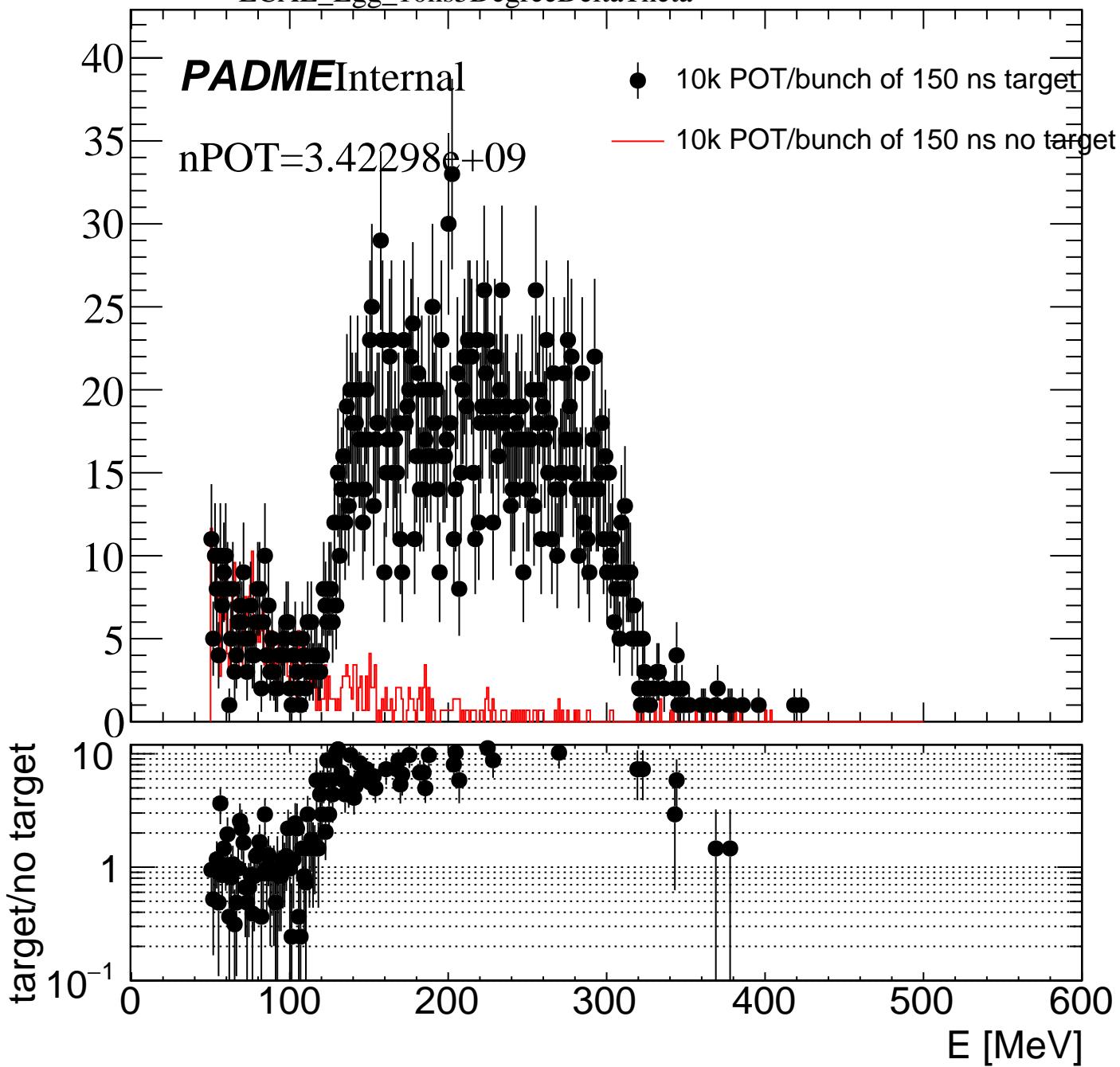
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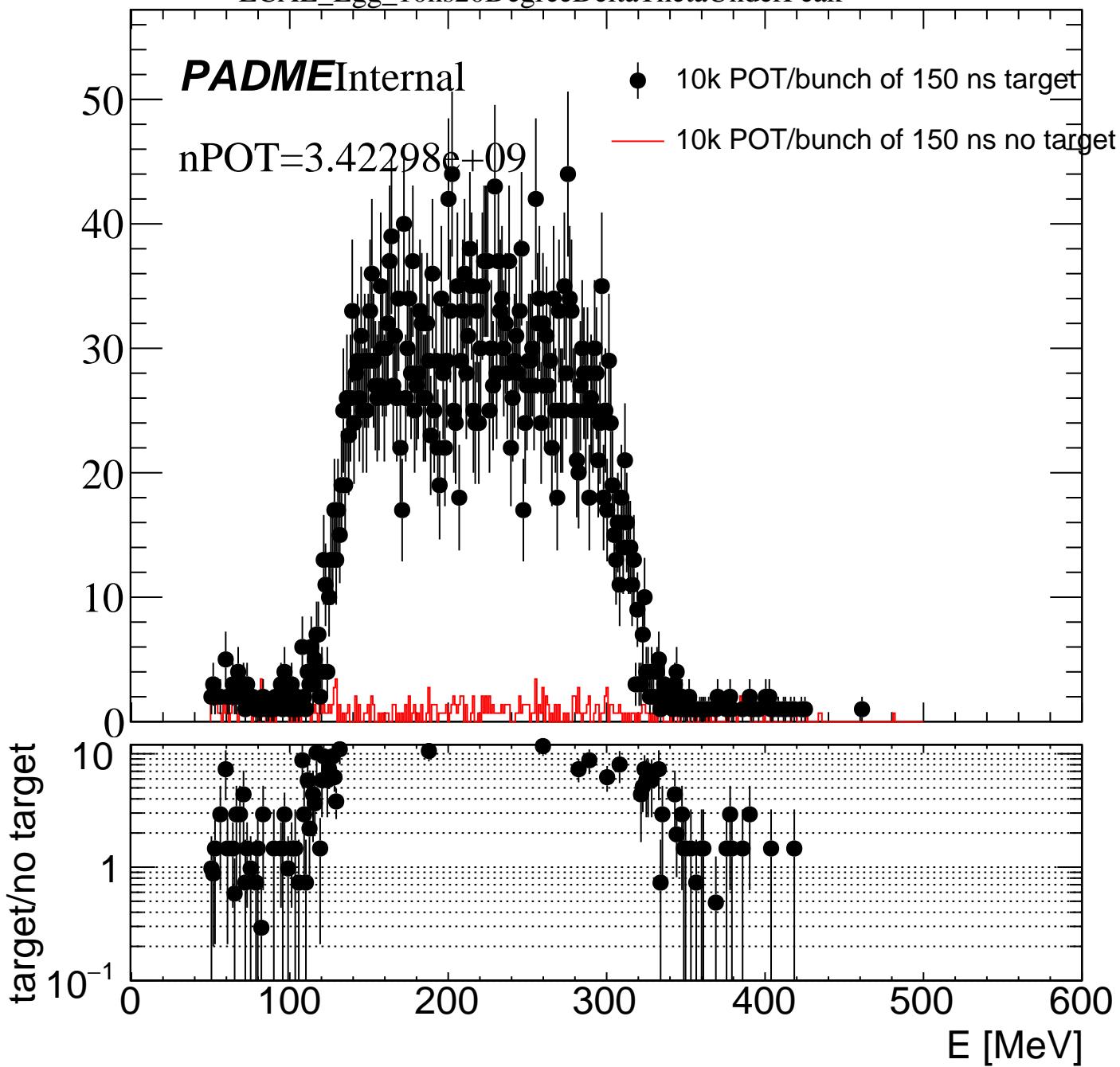
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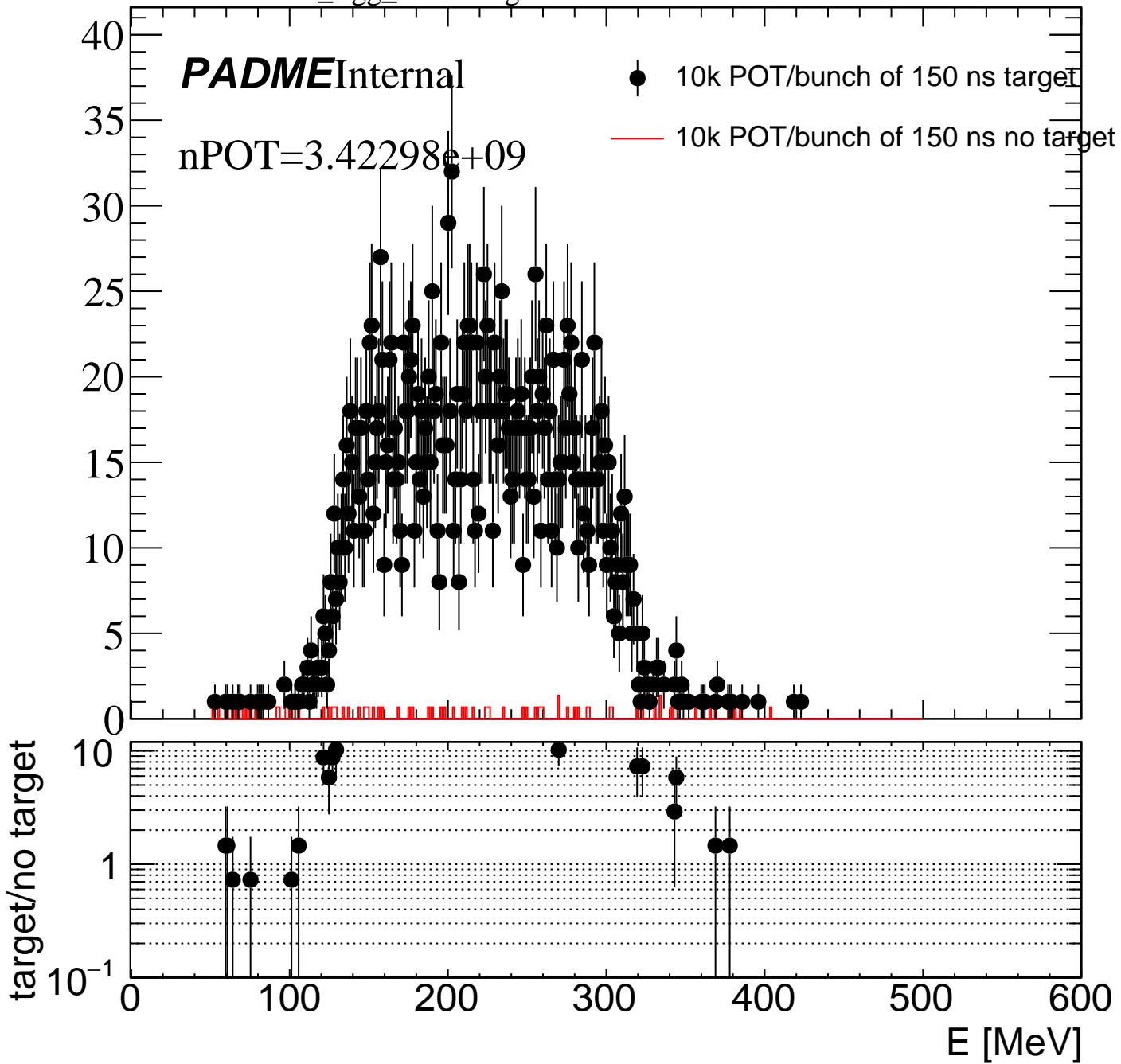
# ECAL\_Egg\_10ns5DegreeDeltaTheta



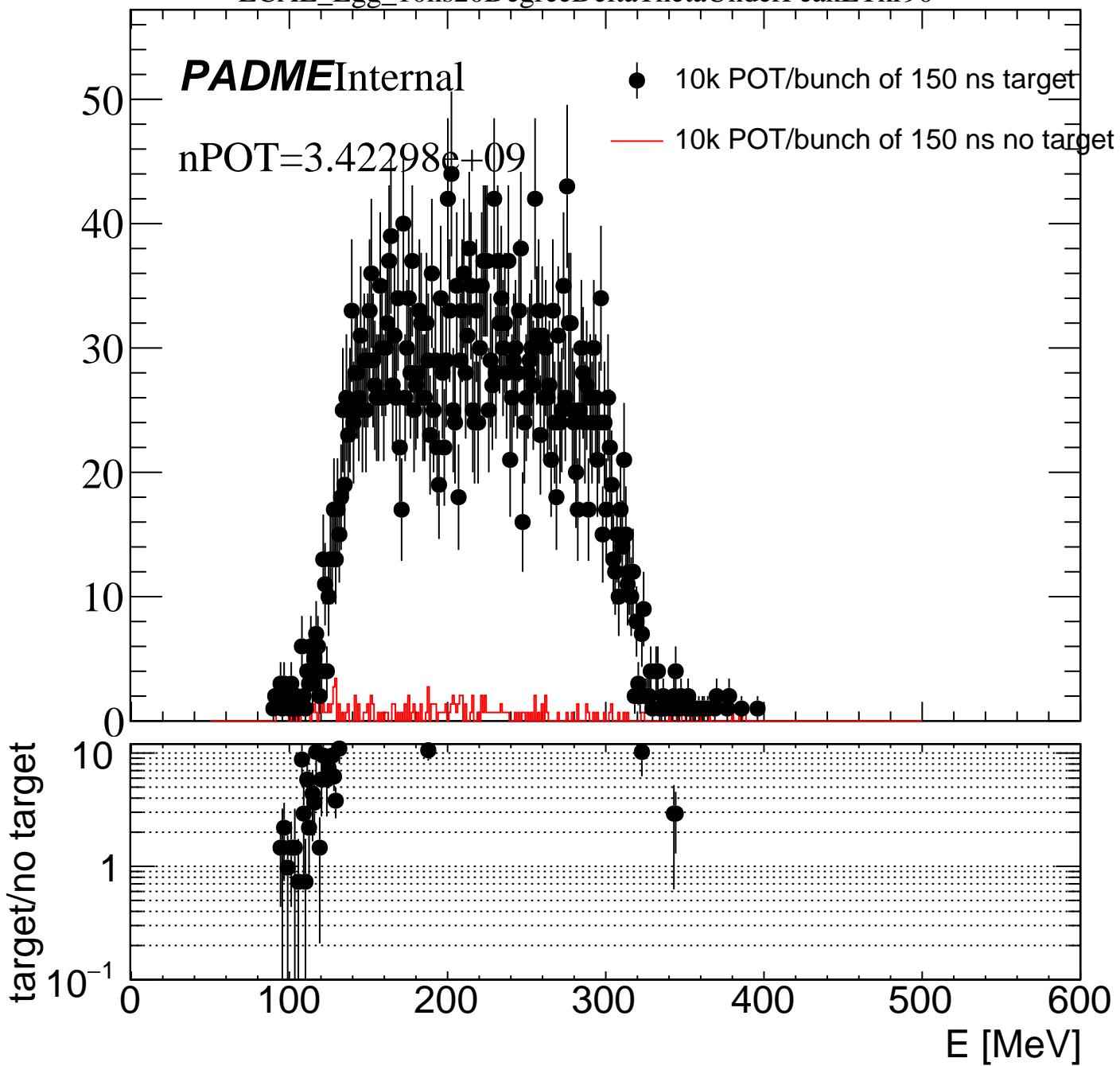
ECAL\_Egg\_10ns20DegreeDeltaThetaUnderPeak



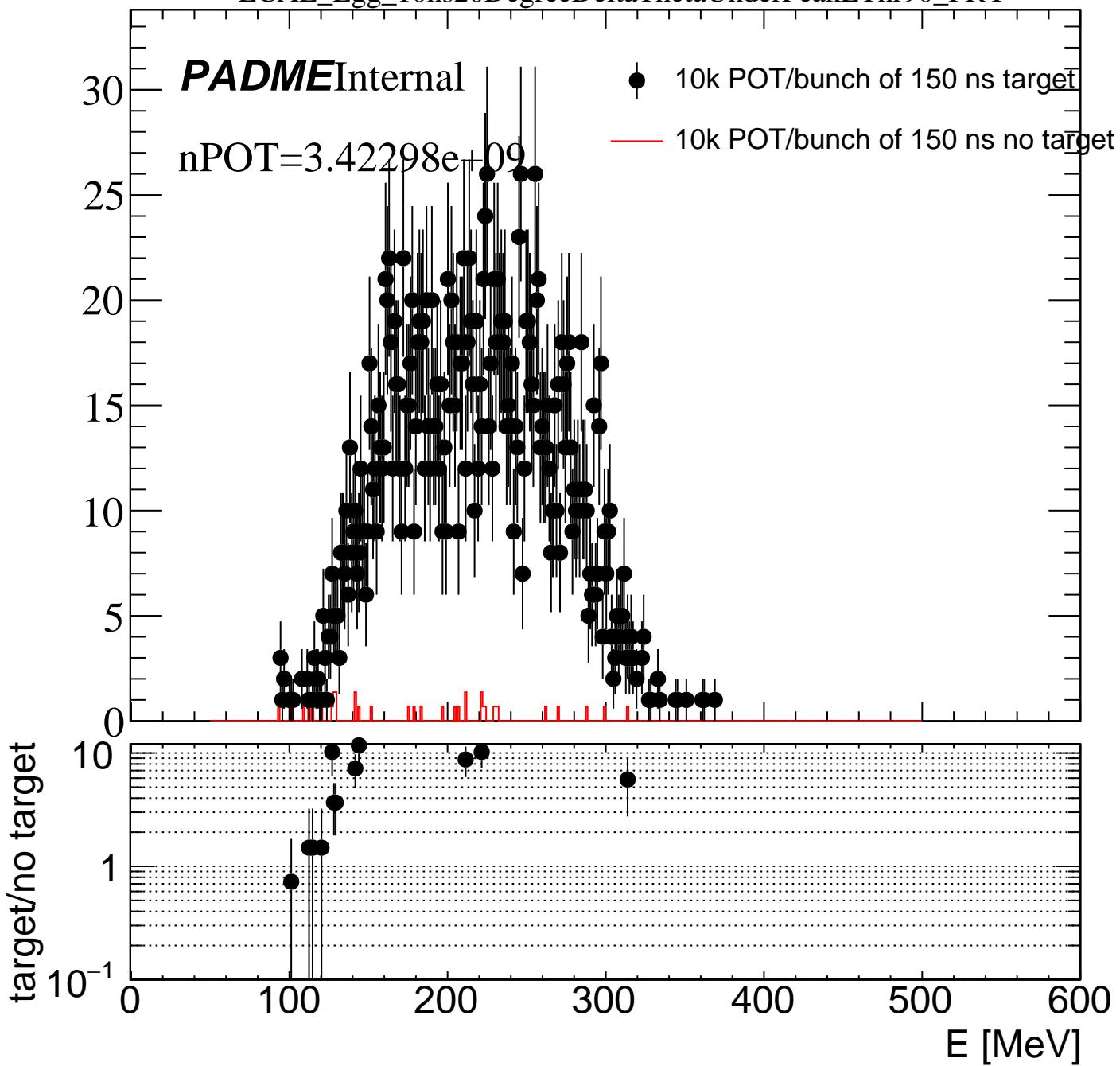
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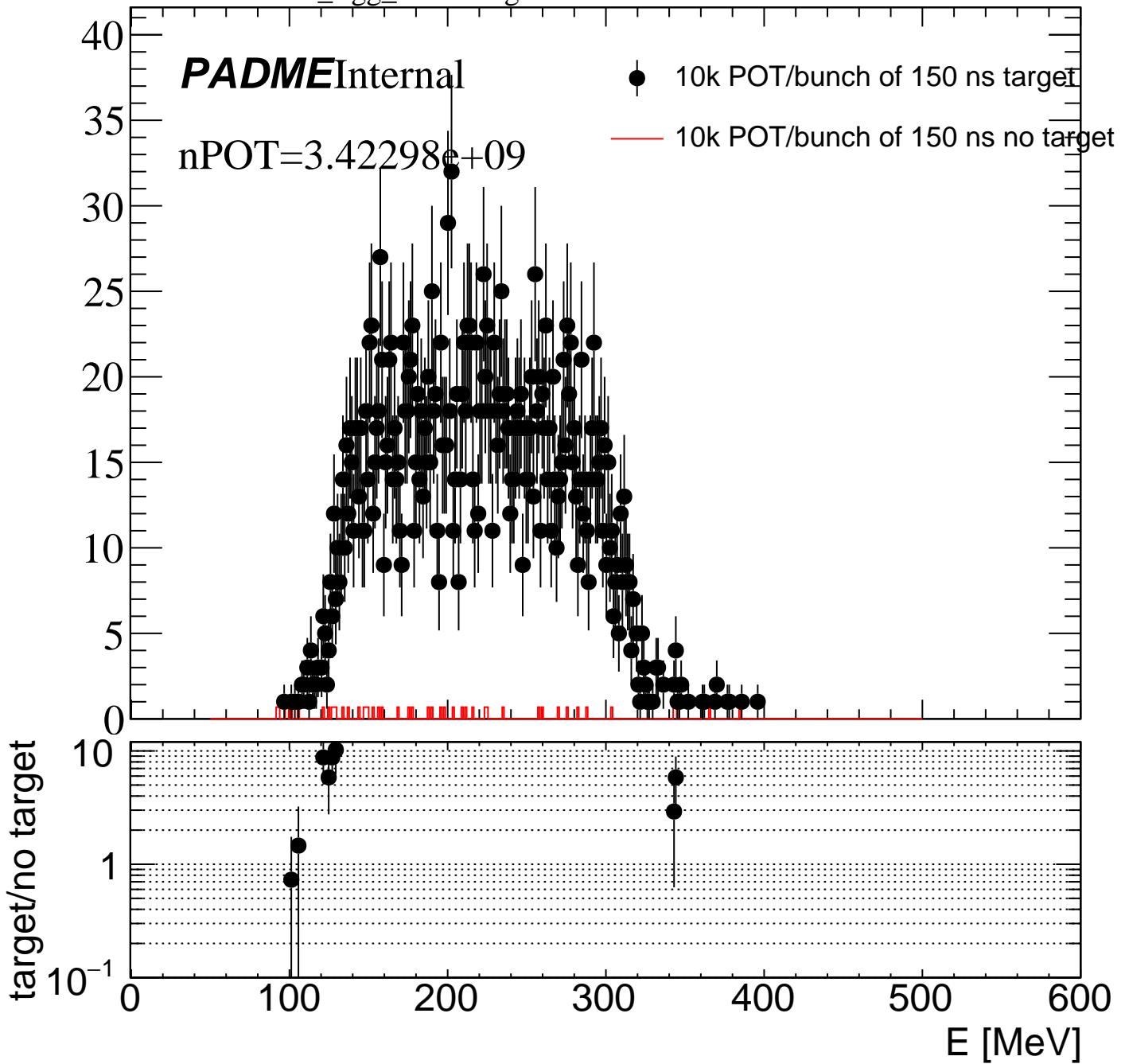
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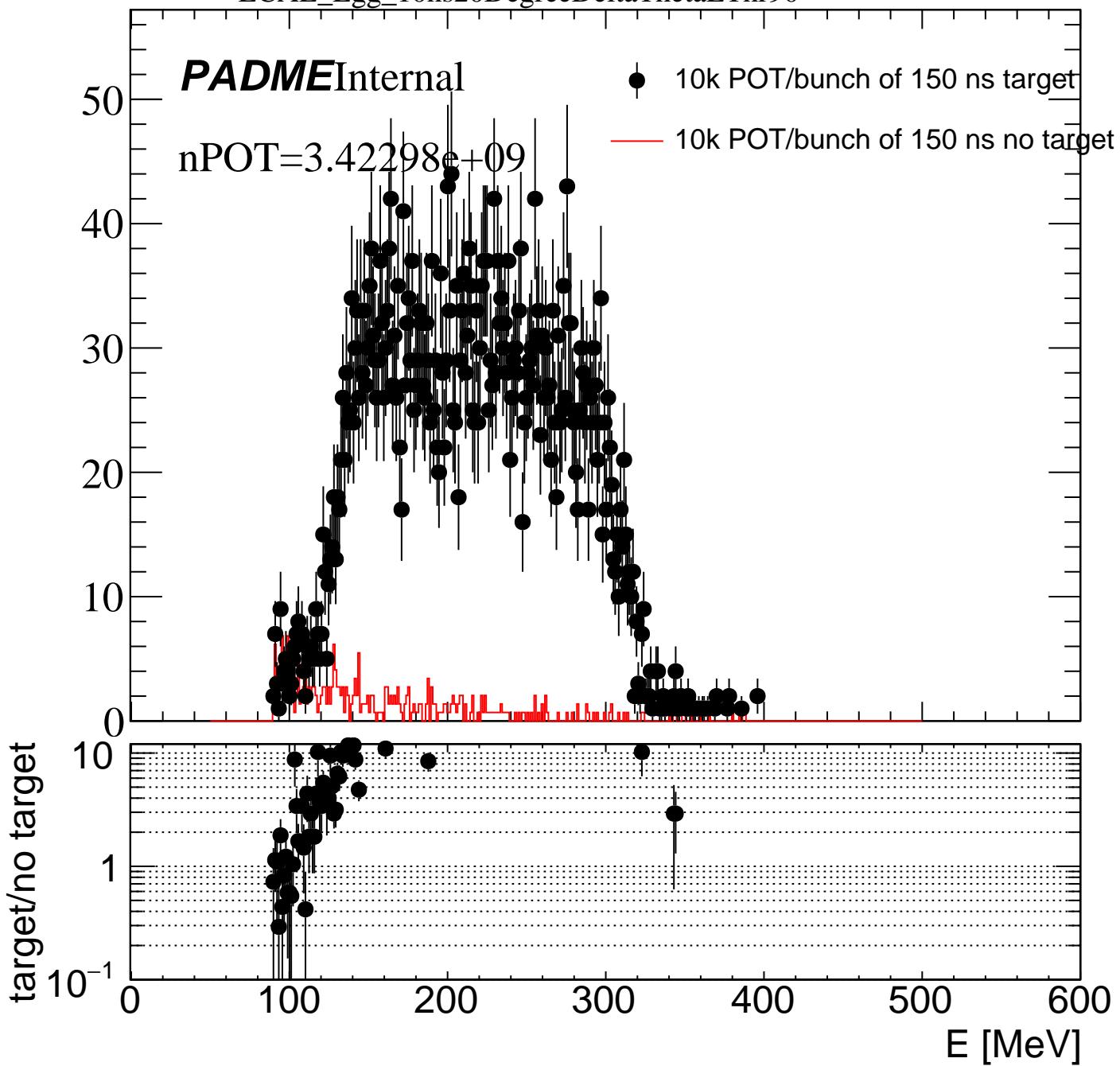
ECAL\_Egg\_10ns20DegreeDeltaThetaUnderPeakEThr90\_FRY



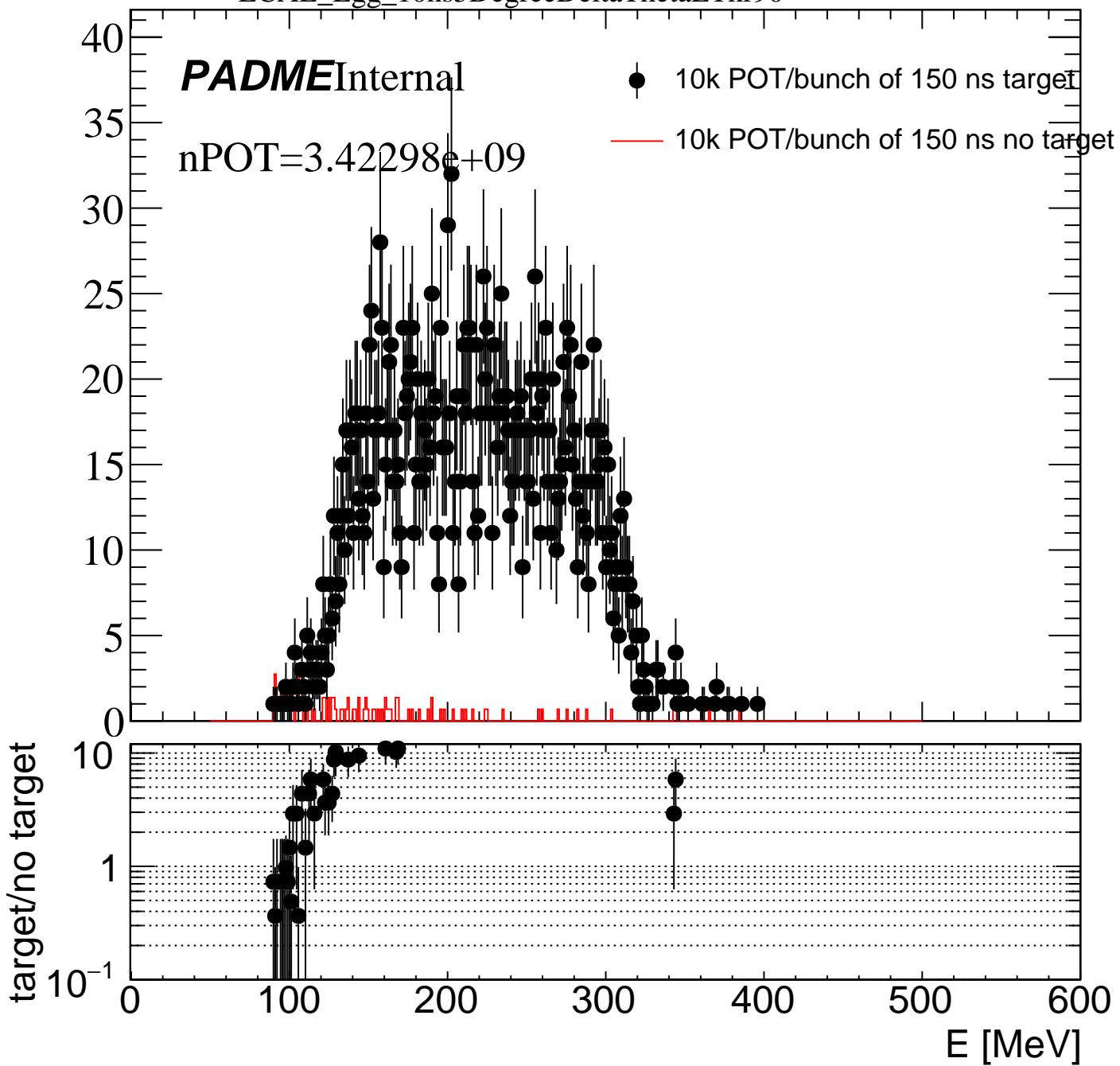
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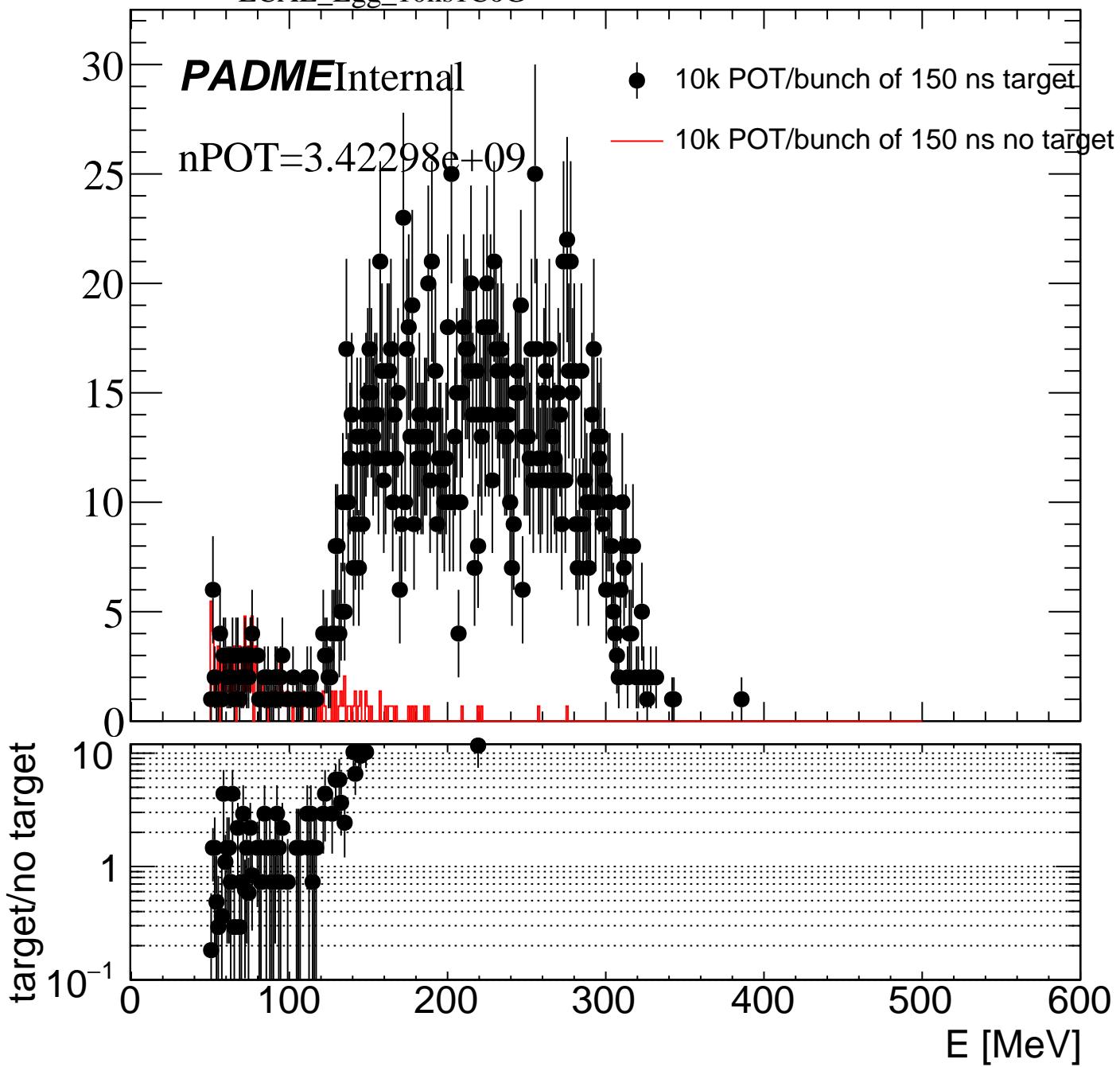
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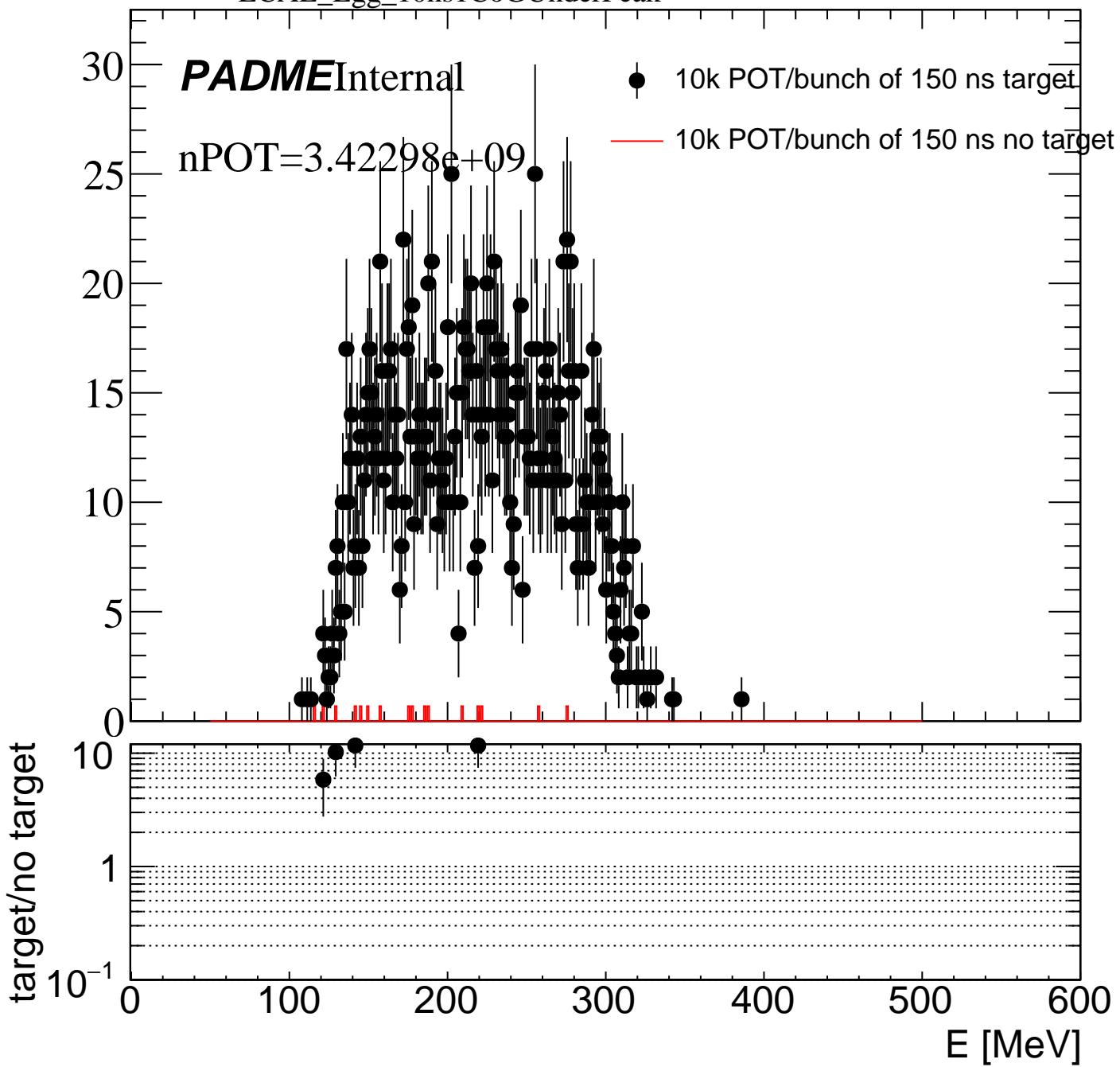
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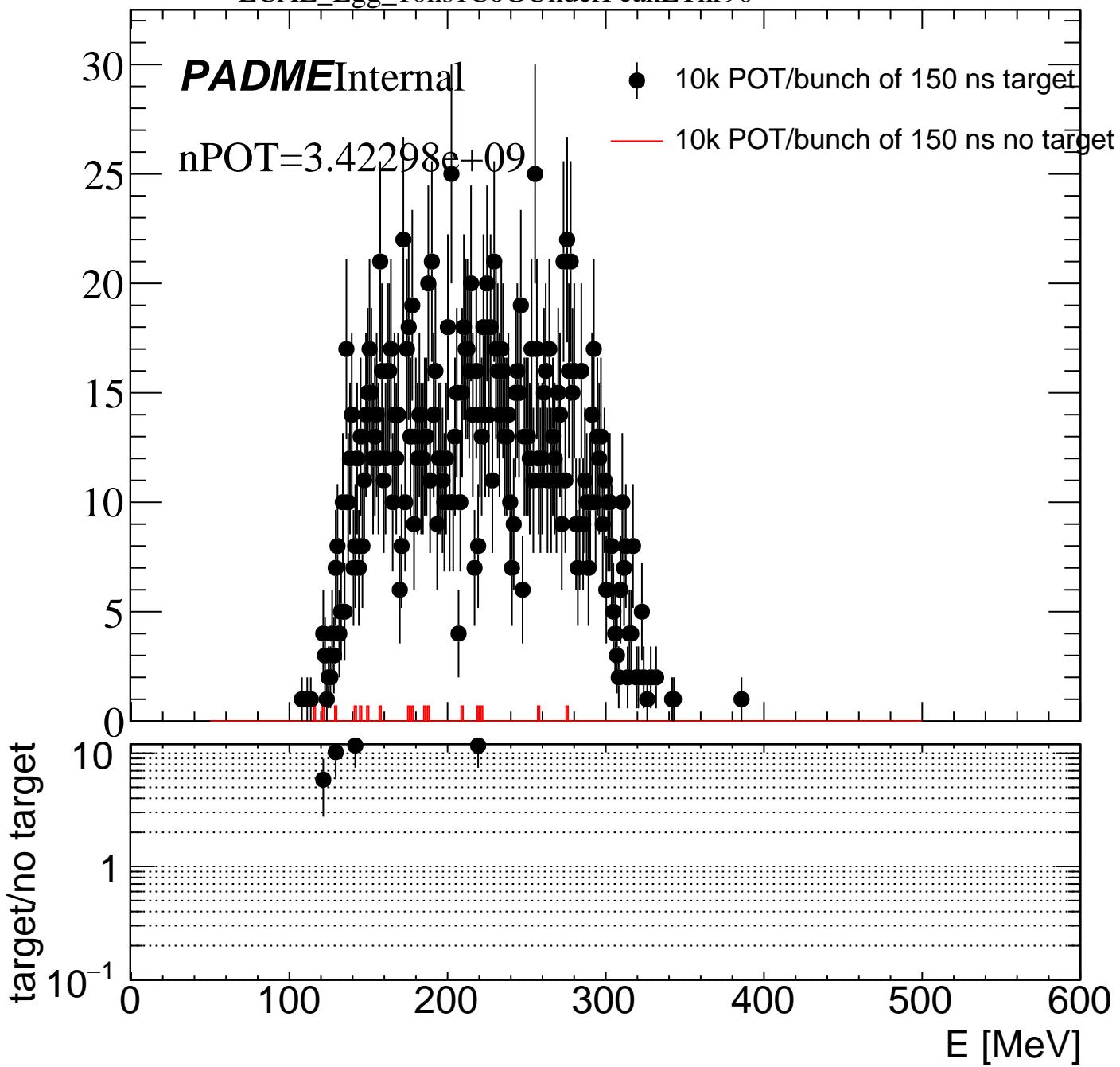
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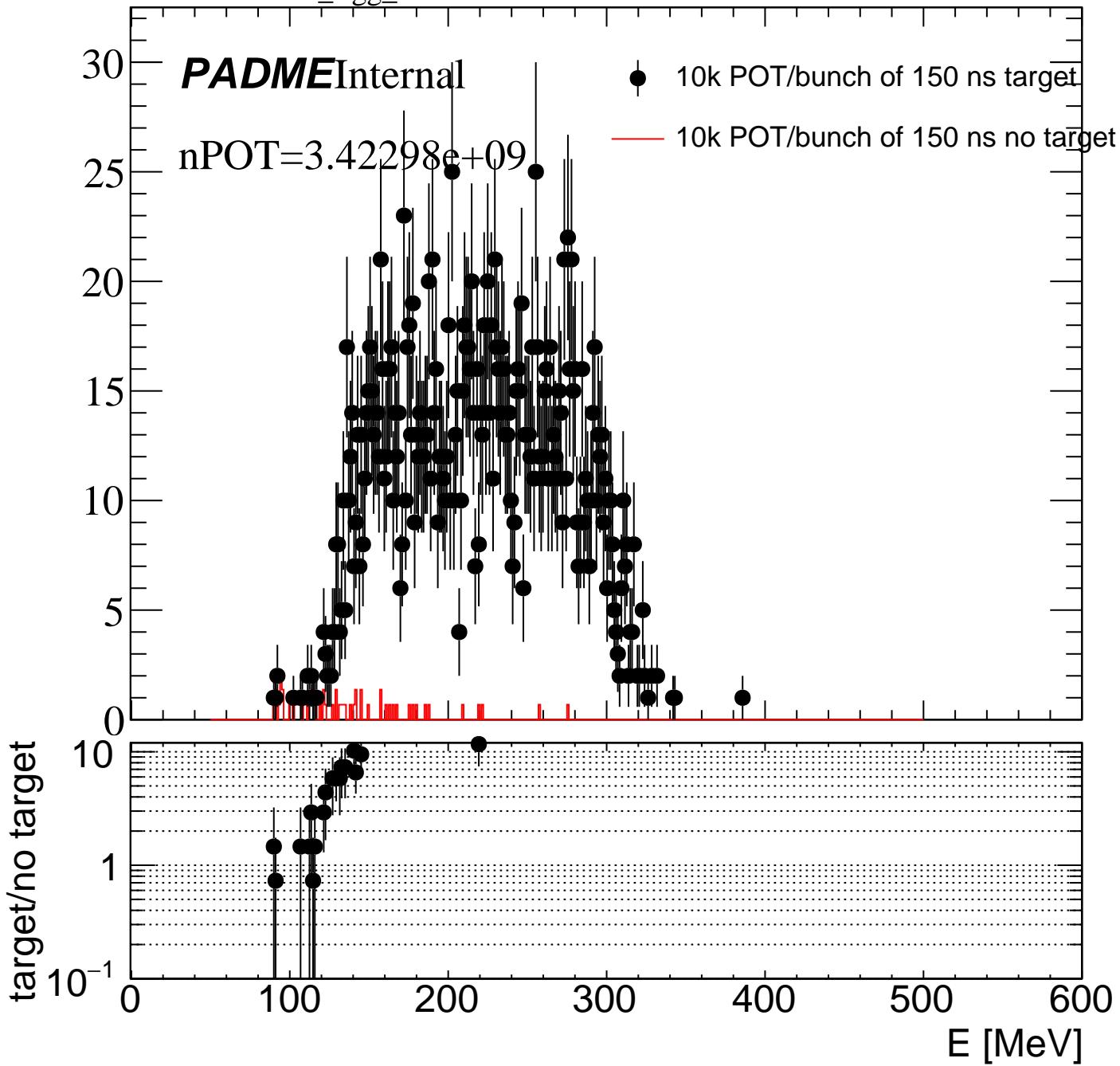
# ECAL\_Egg\_10ns1CoGUnderPeak



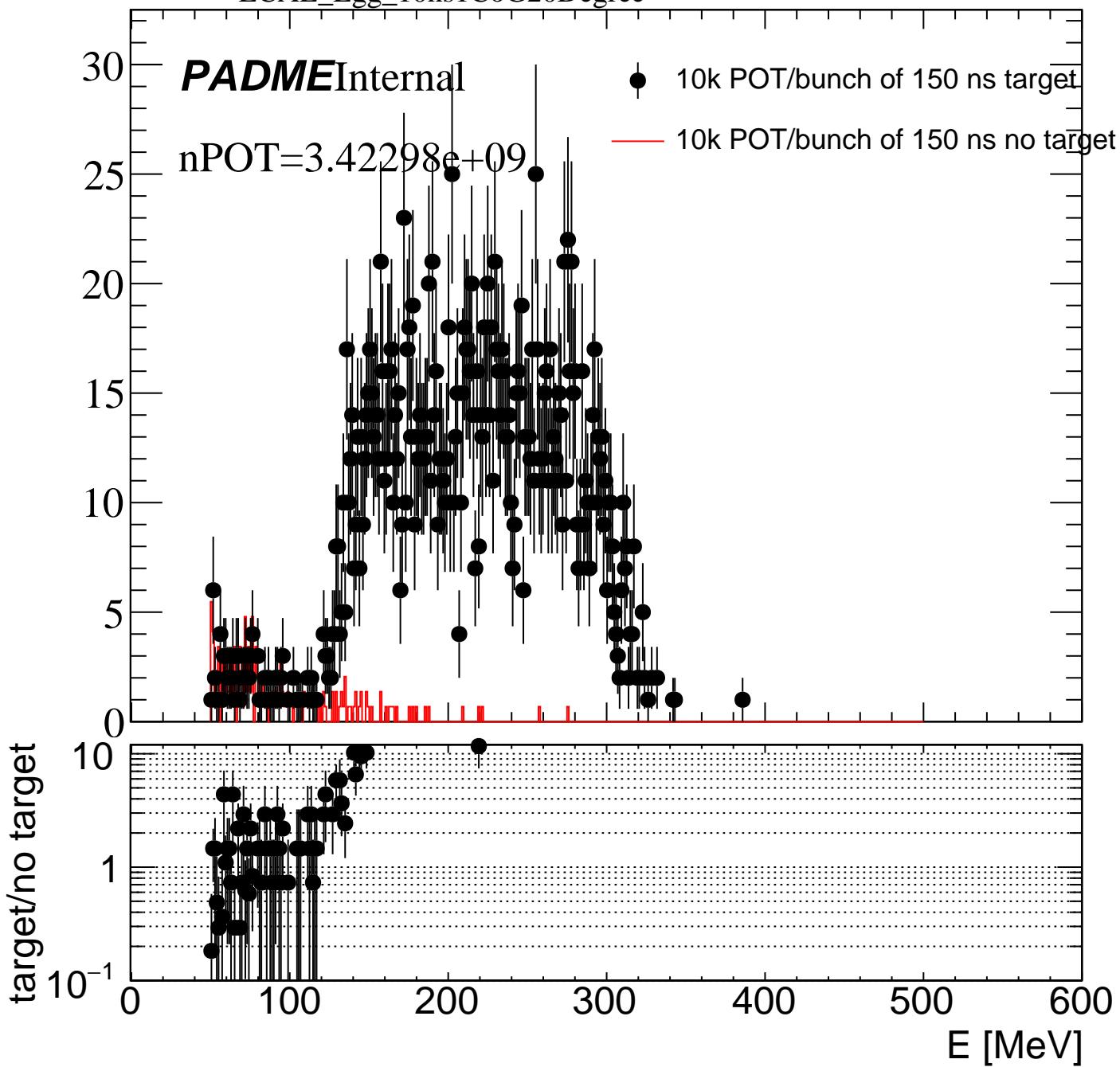
ECAL\_Egg\_10ns1CoGUnderPeakEThr90



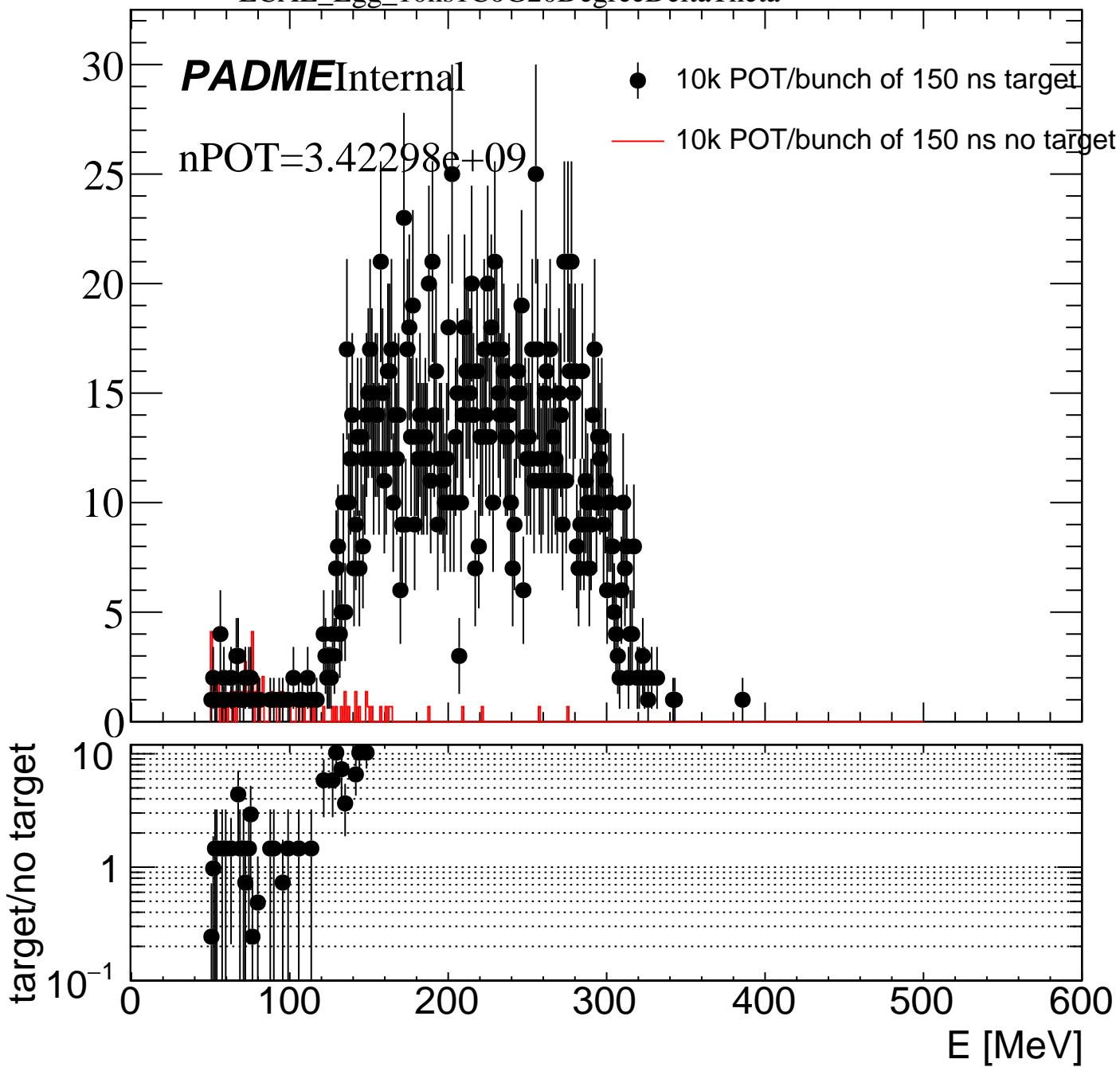
ECAL\_Egg\_10ns1CoGEThr90



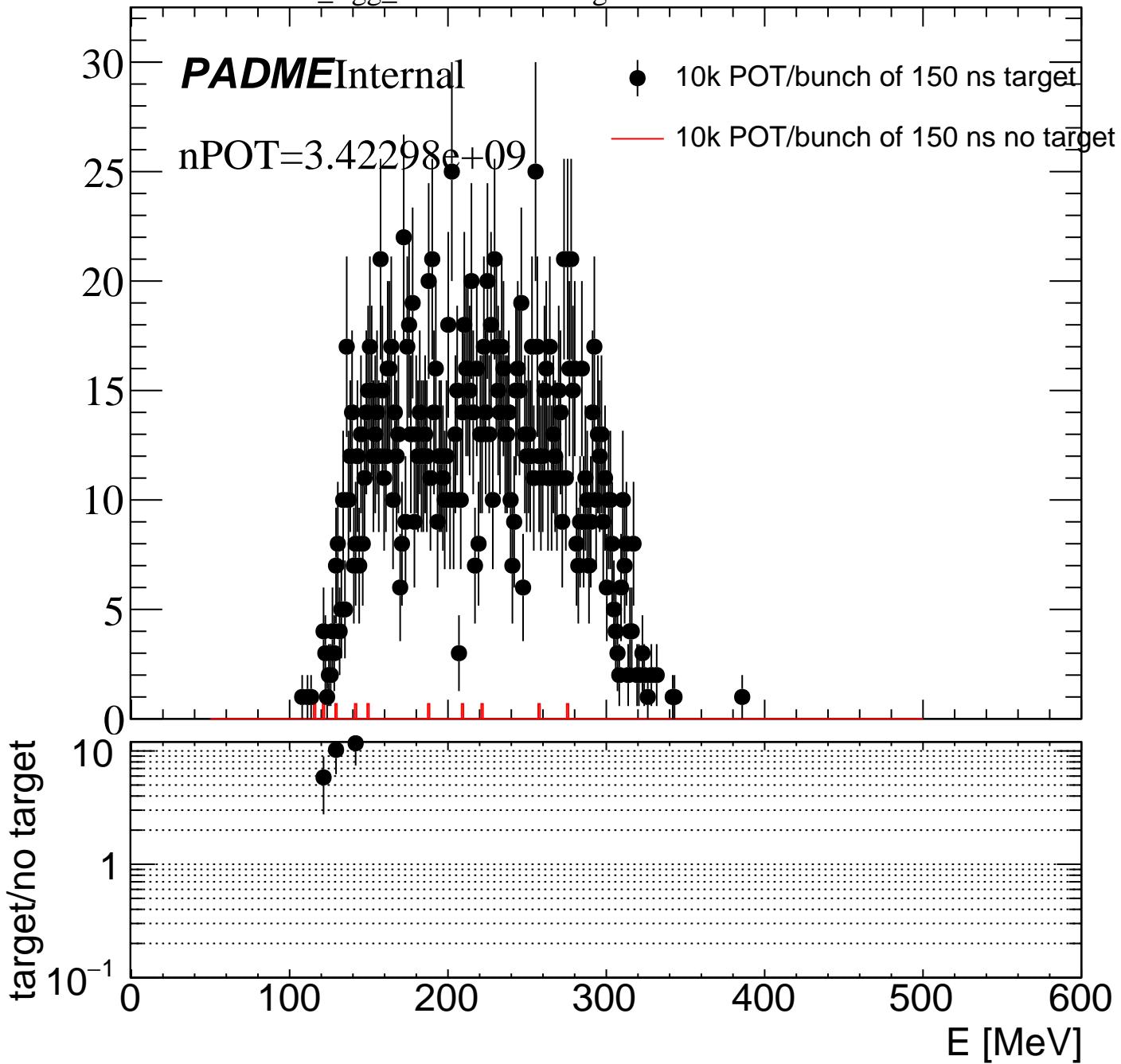
# ECAL\_Egg\_10ns1CoG20Degree



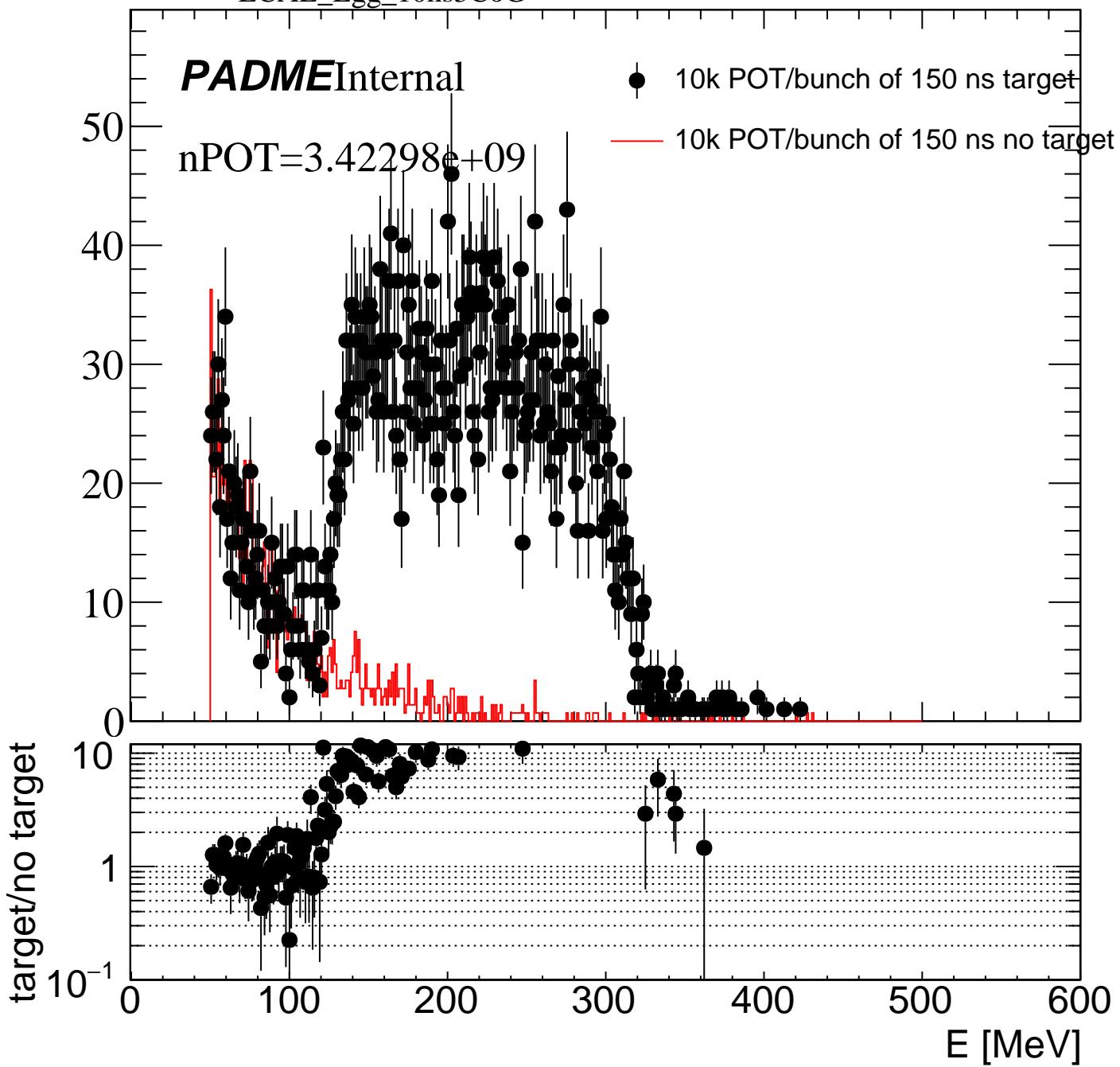
ECAL\_Egg\_10ns1CoG20DegreeDeltaTheta



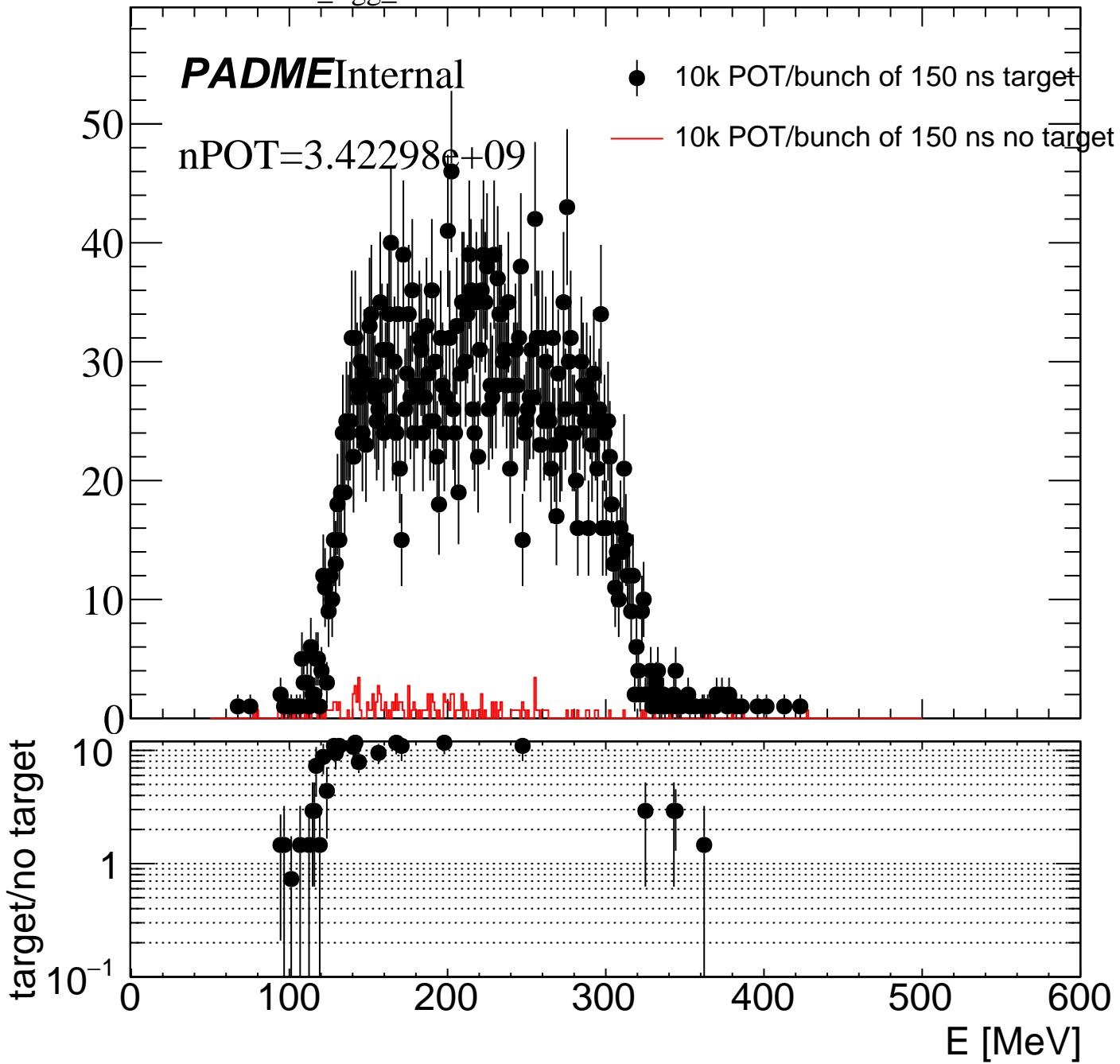
ECAL\_Egg\_10ns1CoG20DegreeDeltaThetaUnderPeak



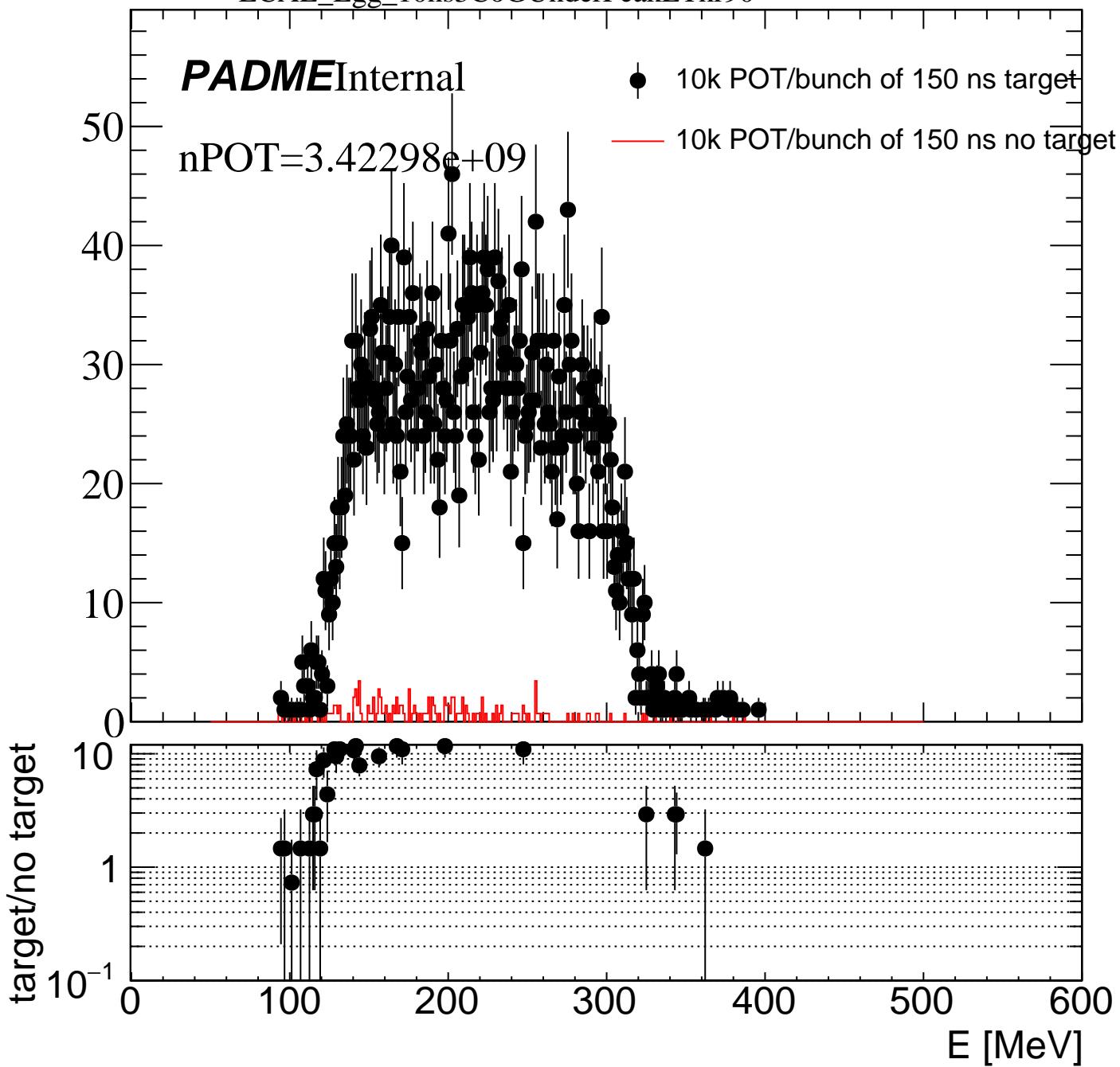
ECAL\_Egg\_10ns3CoG



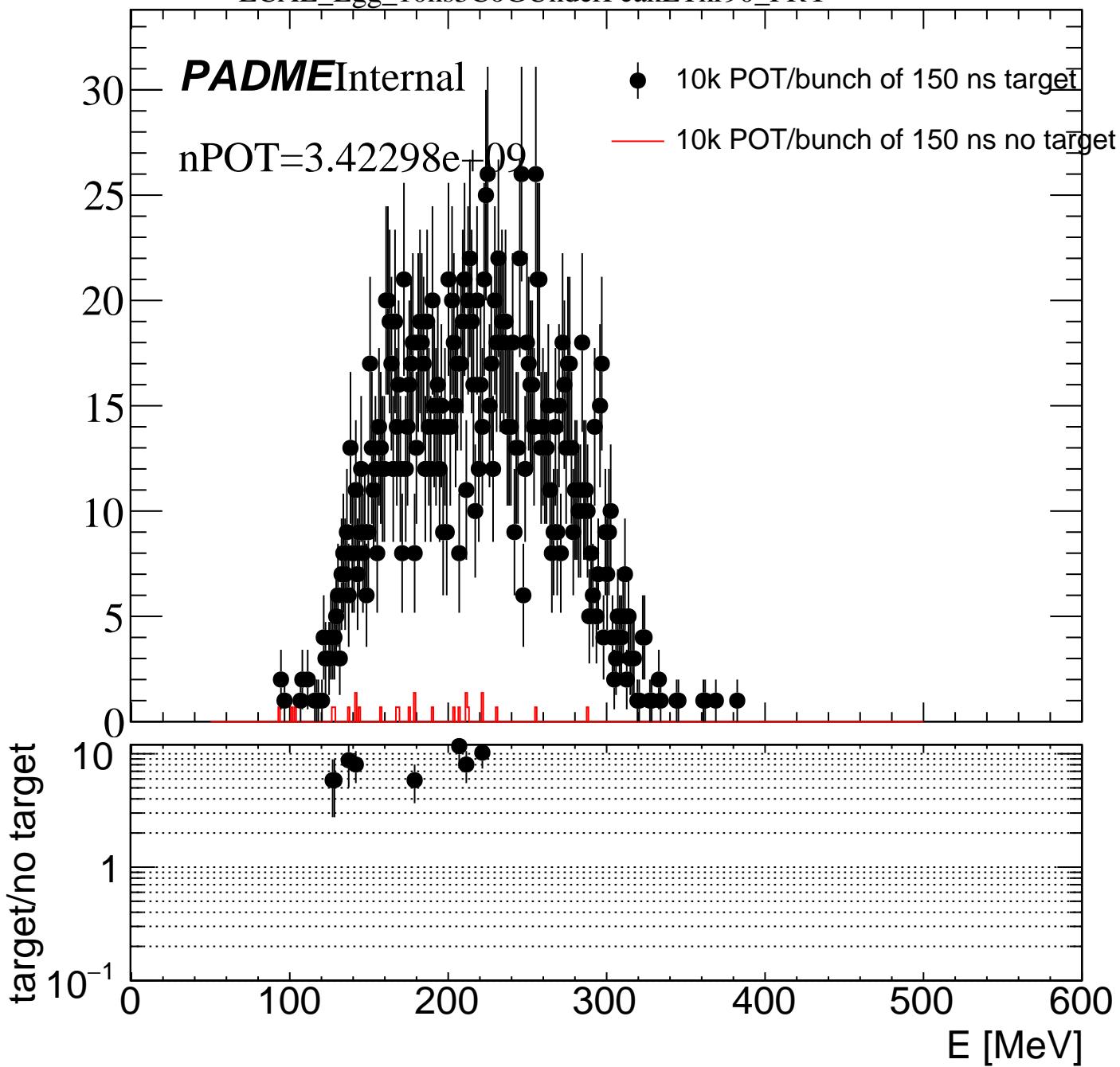
ECAL\_Egg\_10ns3CoGUnderPeak



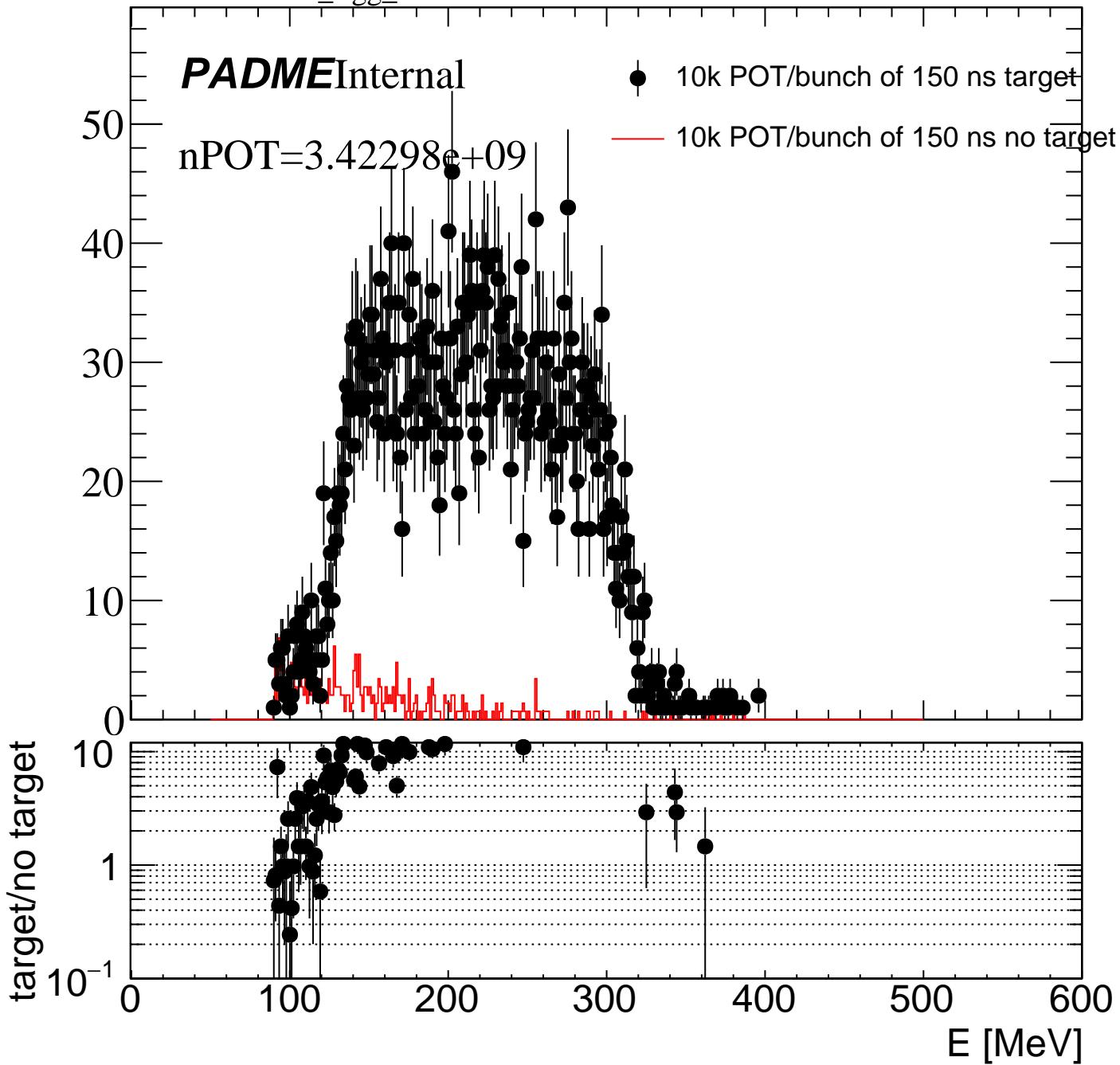
ECAL\_Egg\_10ns3CoGUnderPeakEThr90



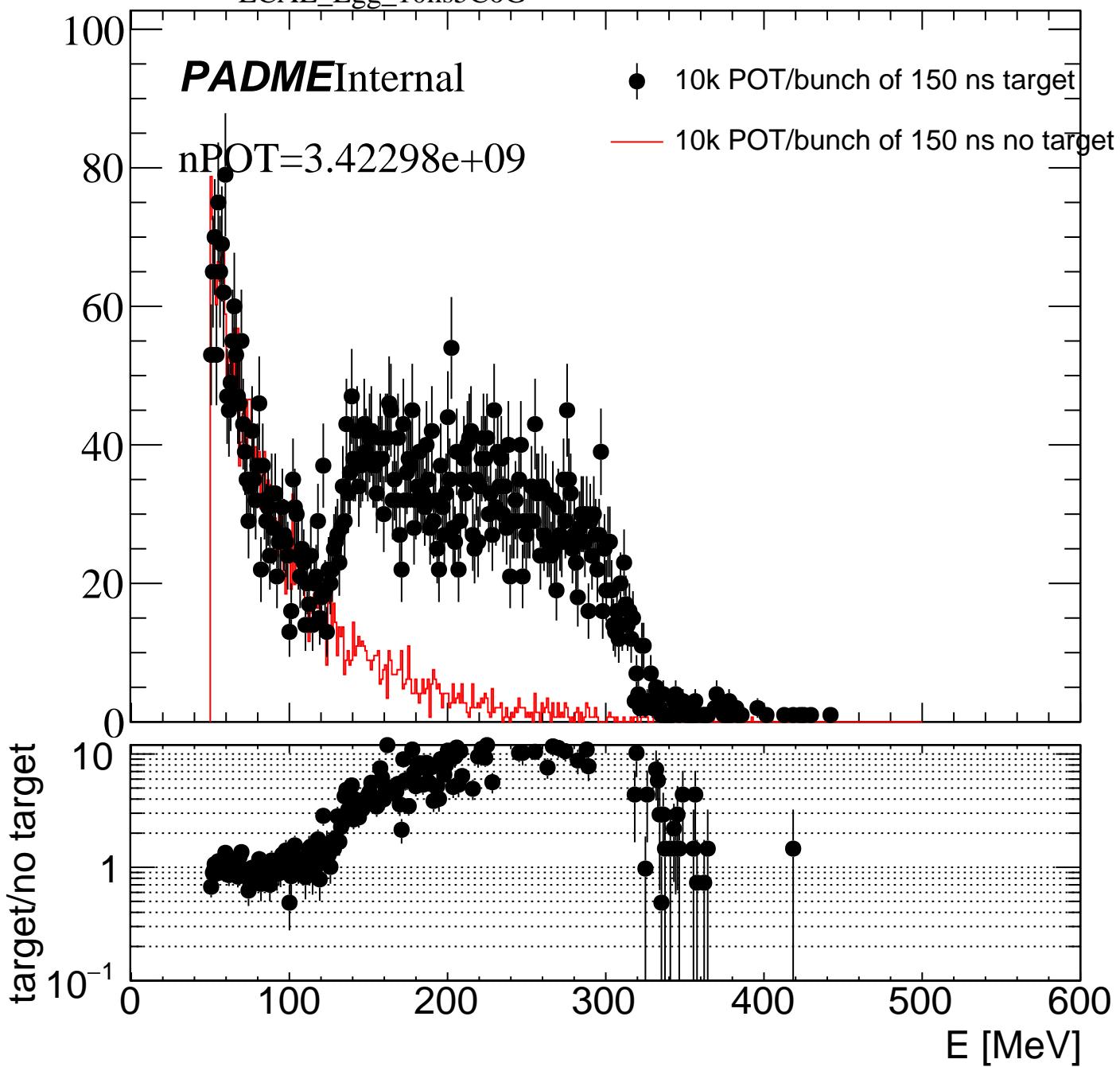
ECAL\_Egg\_10ns3CoGUnderPeakEThr90\_FRY



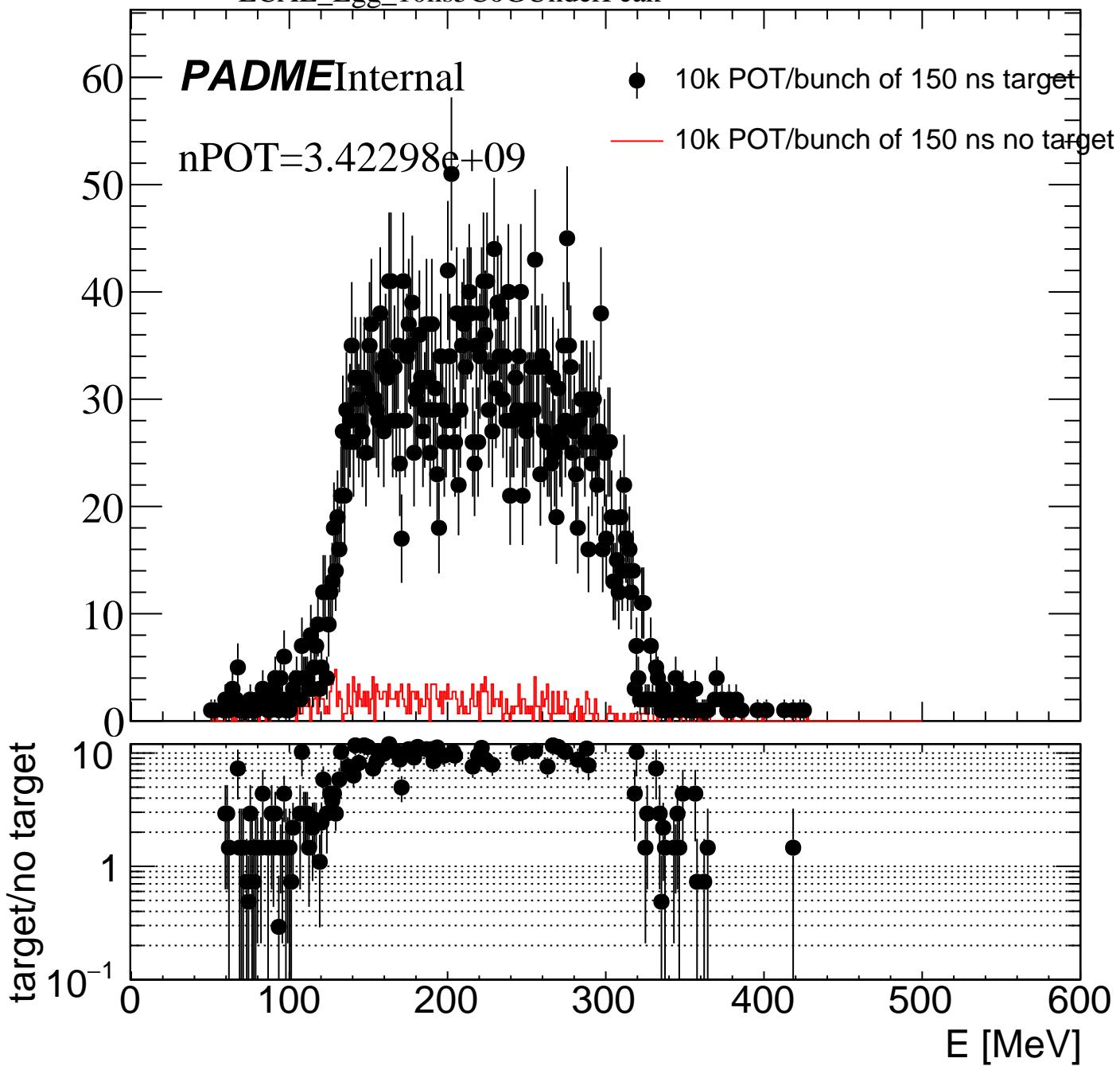
ECAL\_Egg\_10ns3CoGEThr90



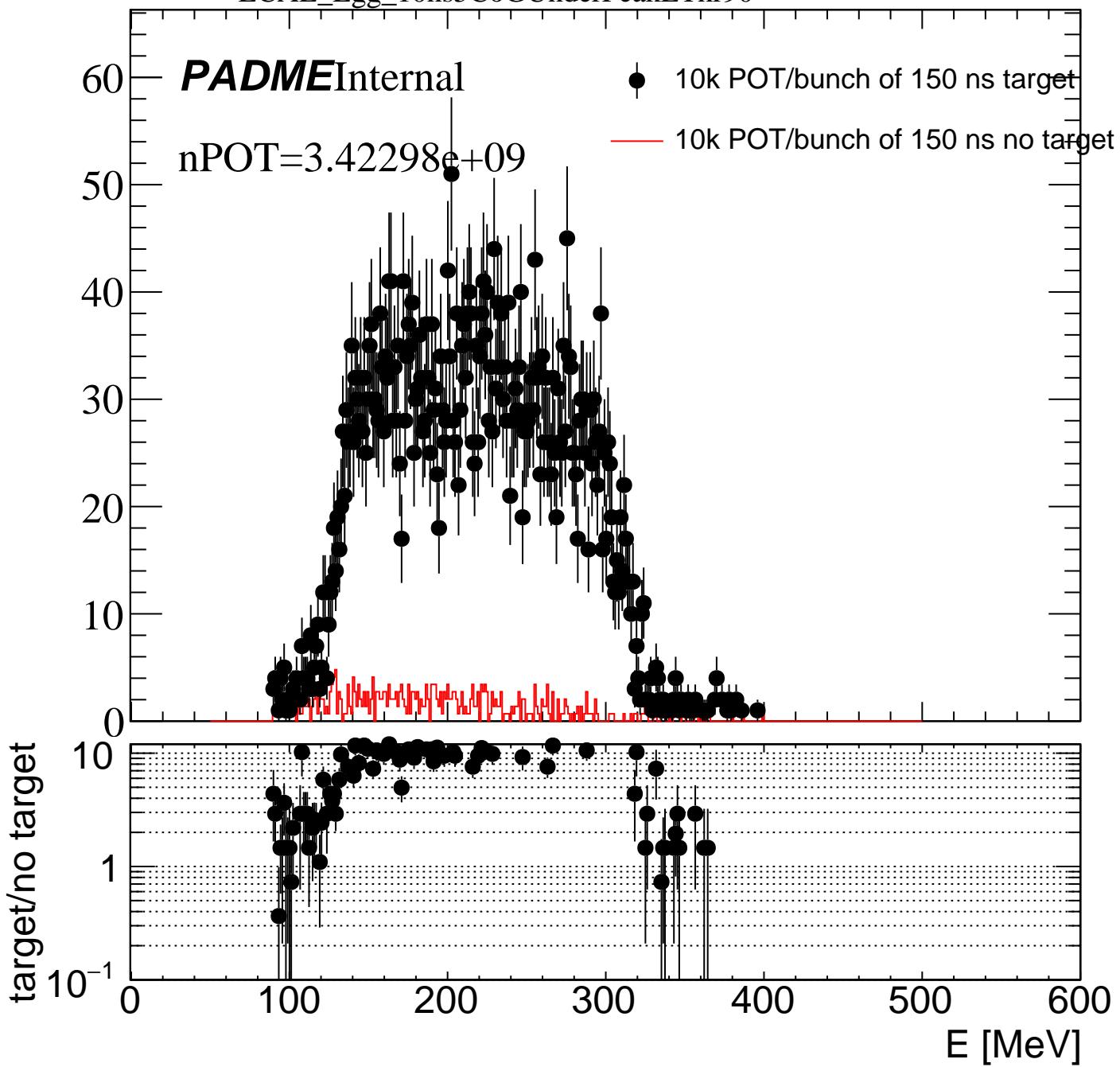
ECAL\_Egg\_10ns5CoG



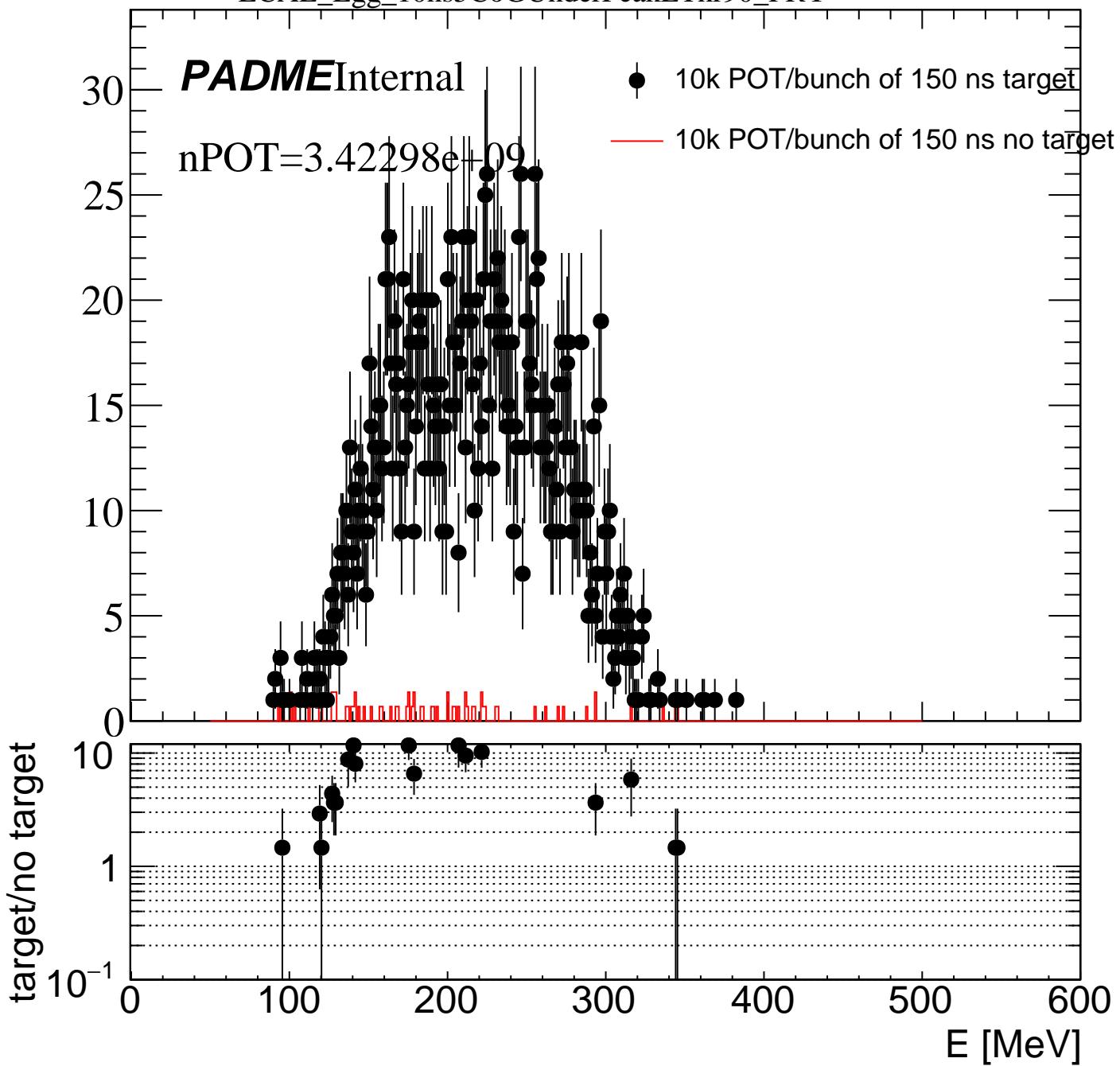
# ECAL\_Egg\_10ns5CoGUnderPeak



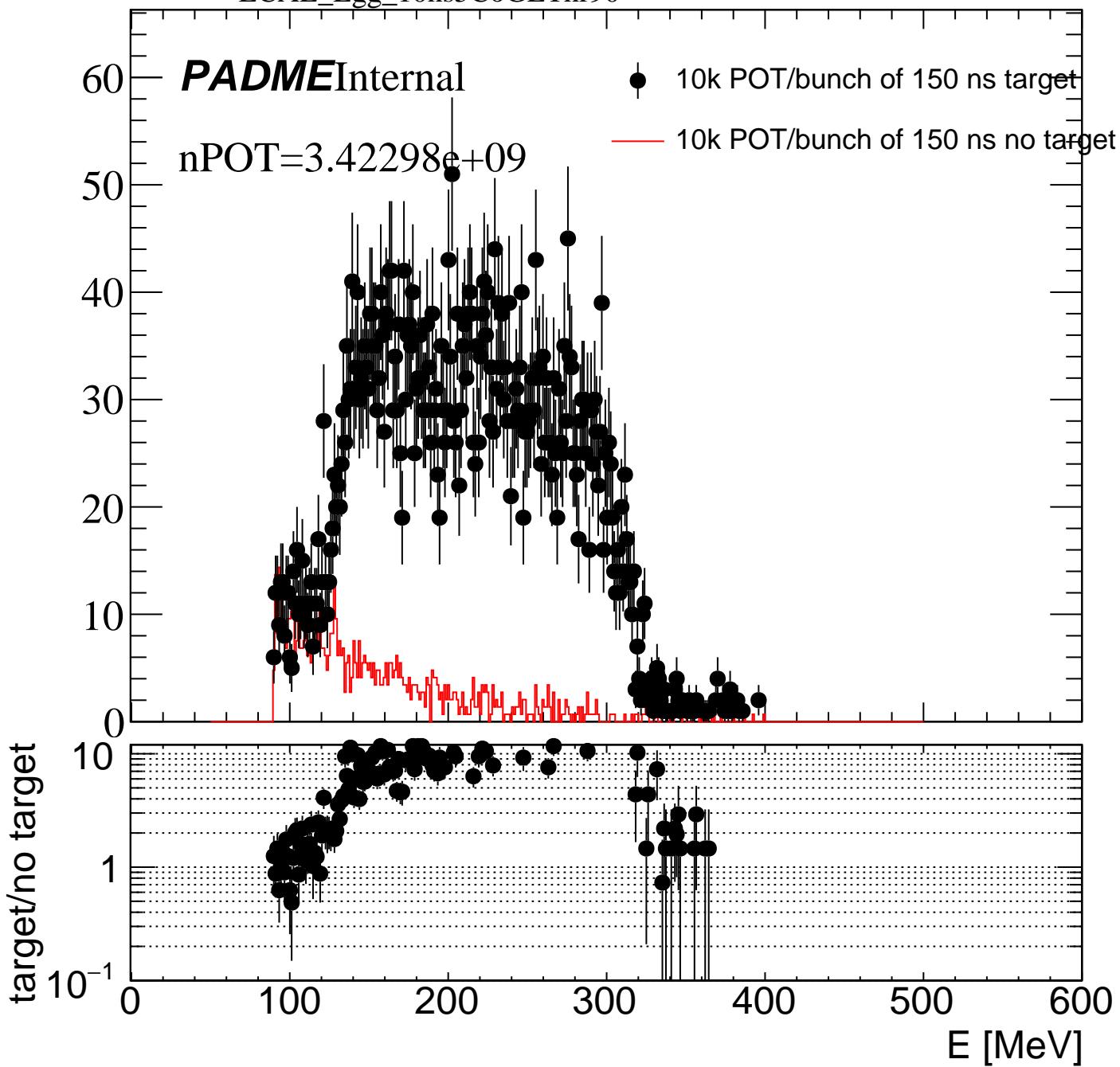
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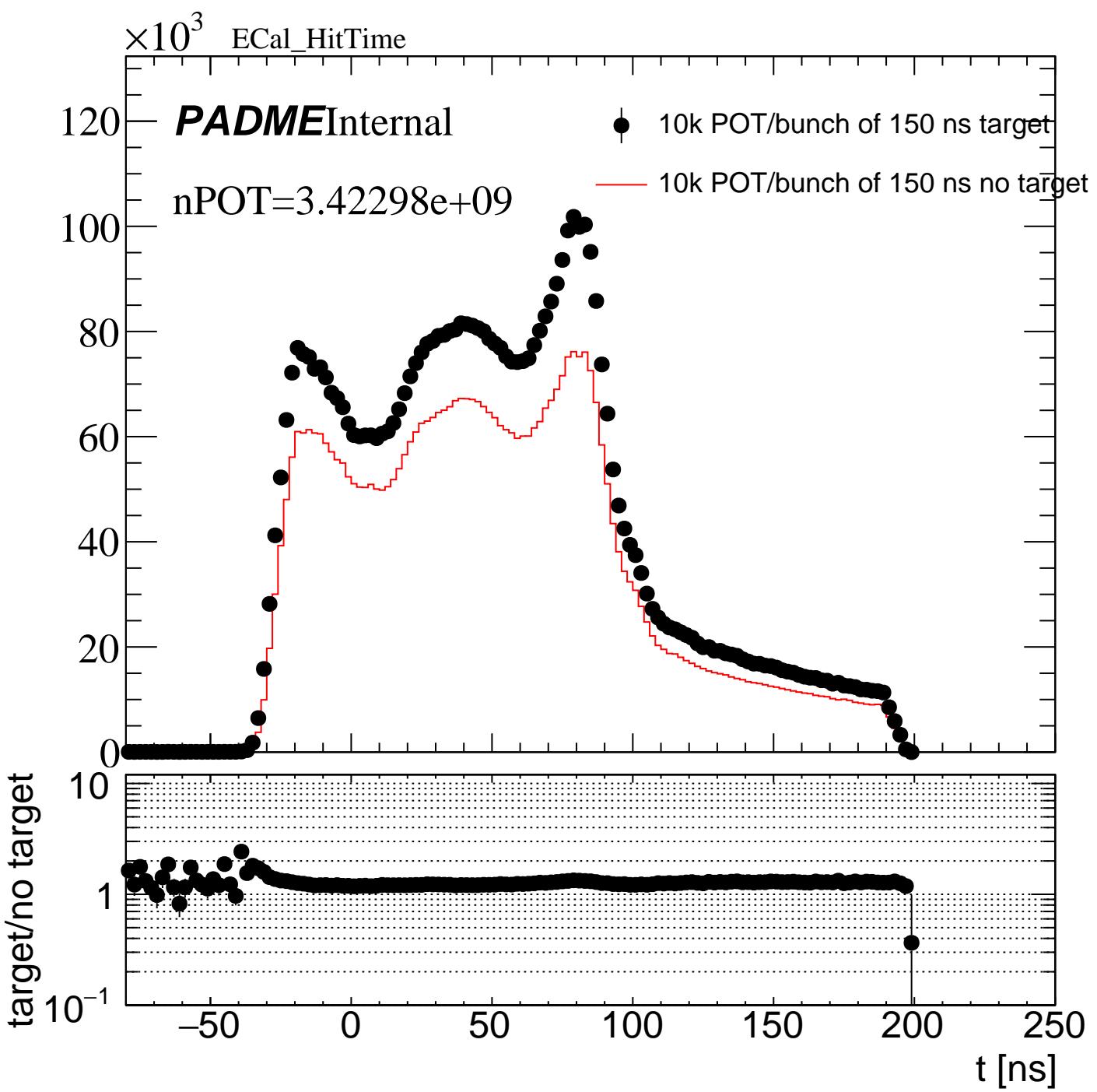


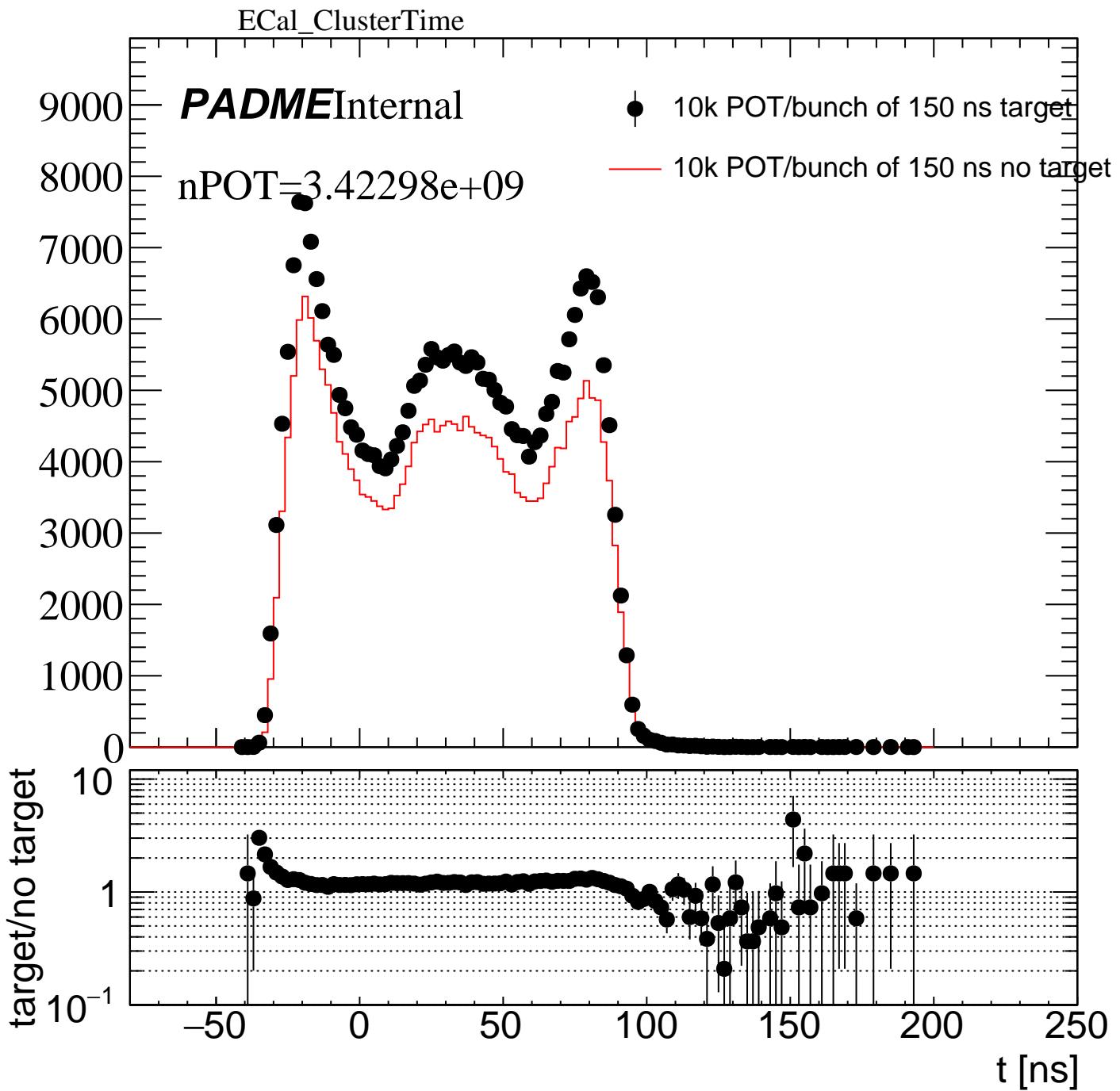
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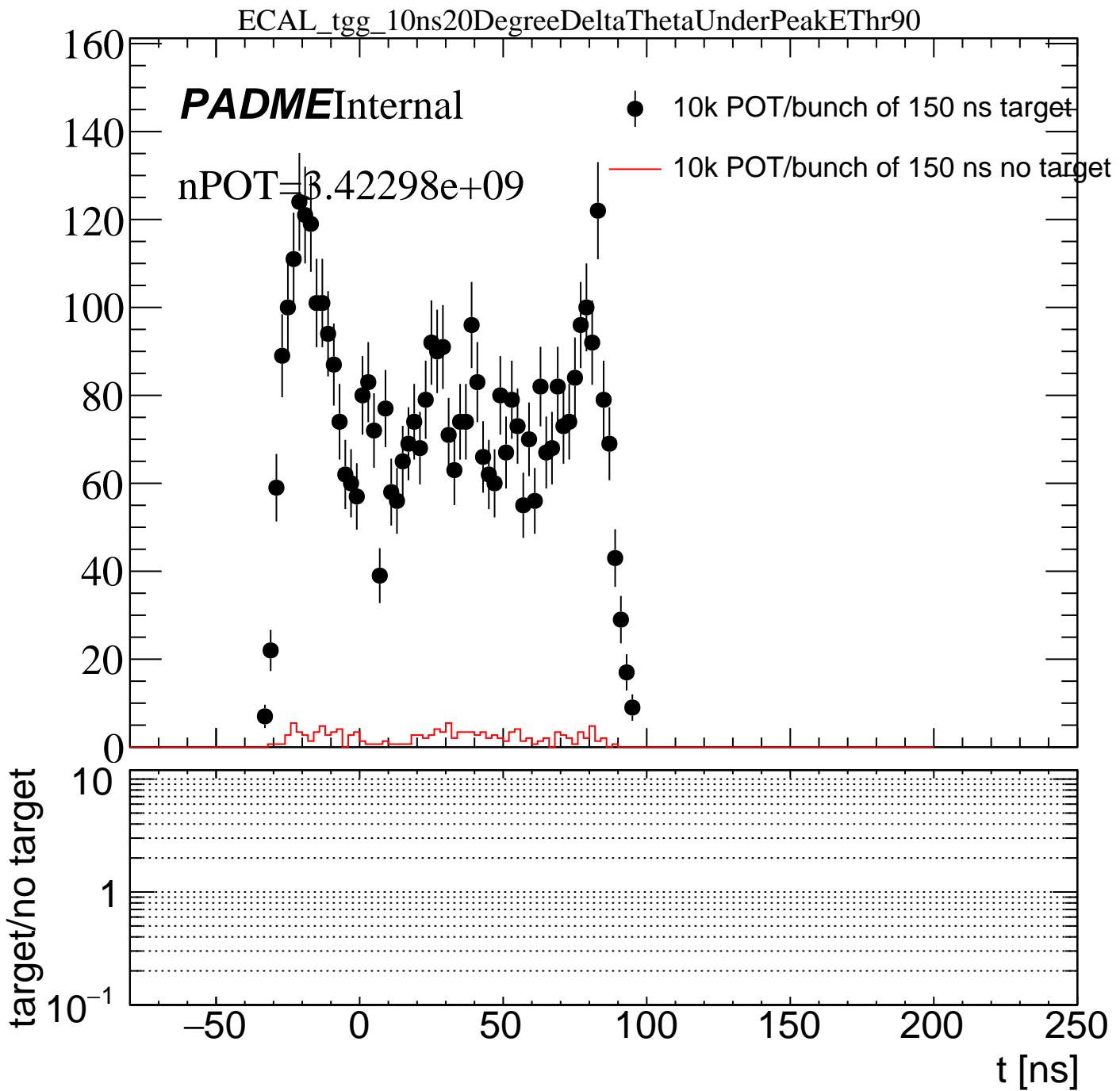


ECAL\_Egg\_10ns5CoGEThr90

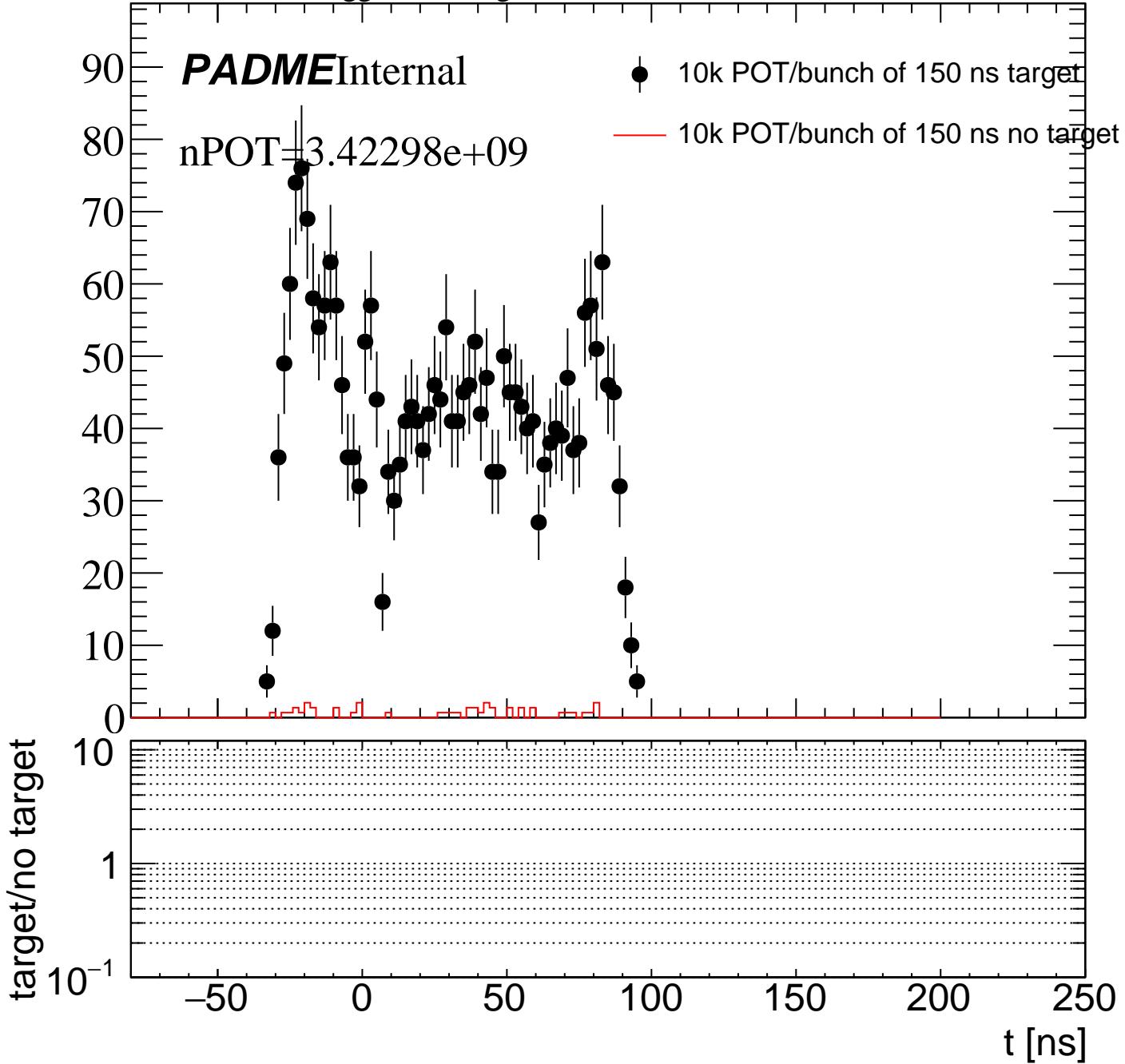




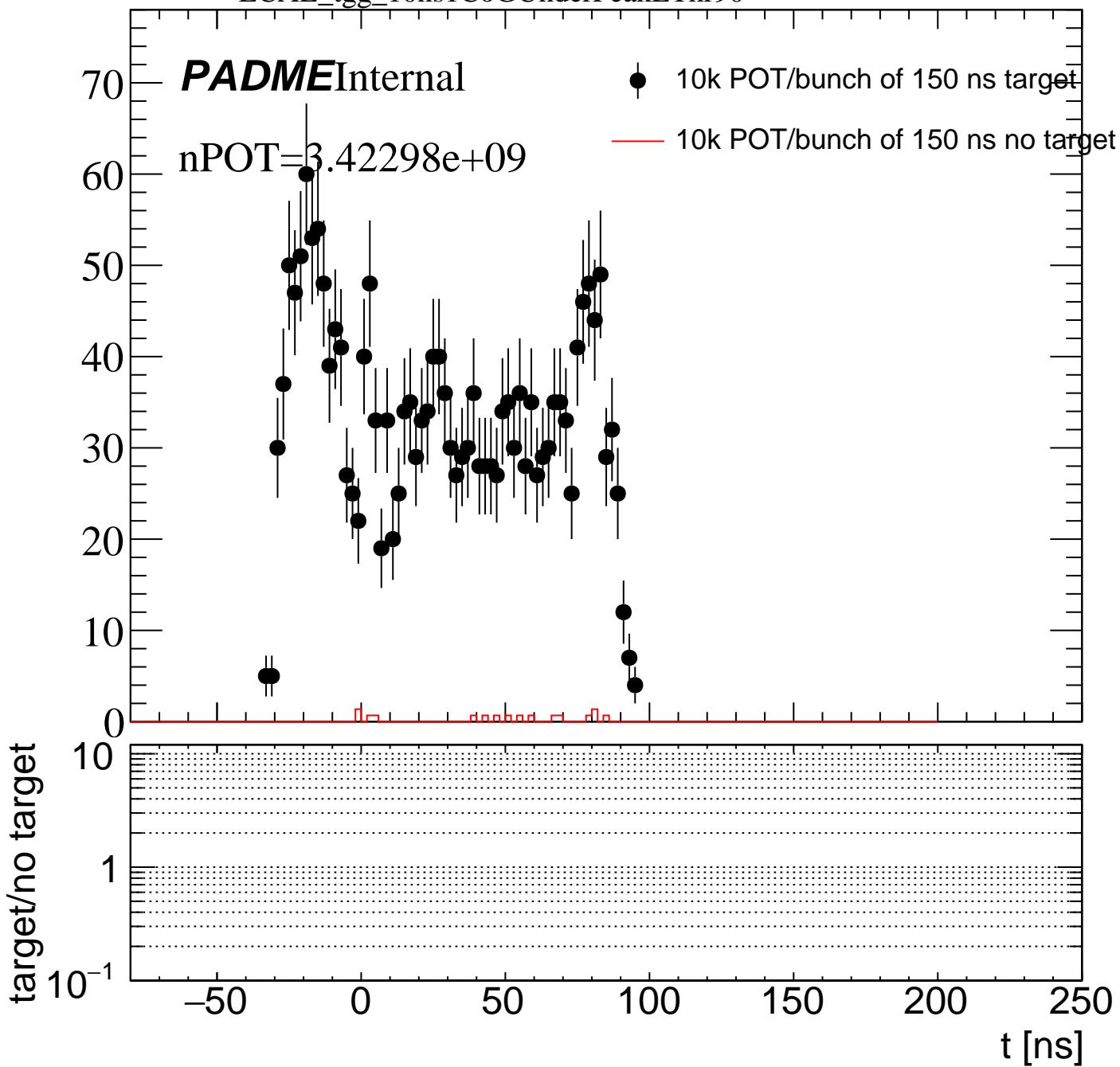




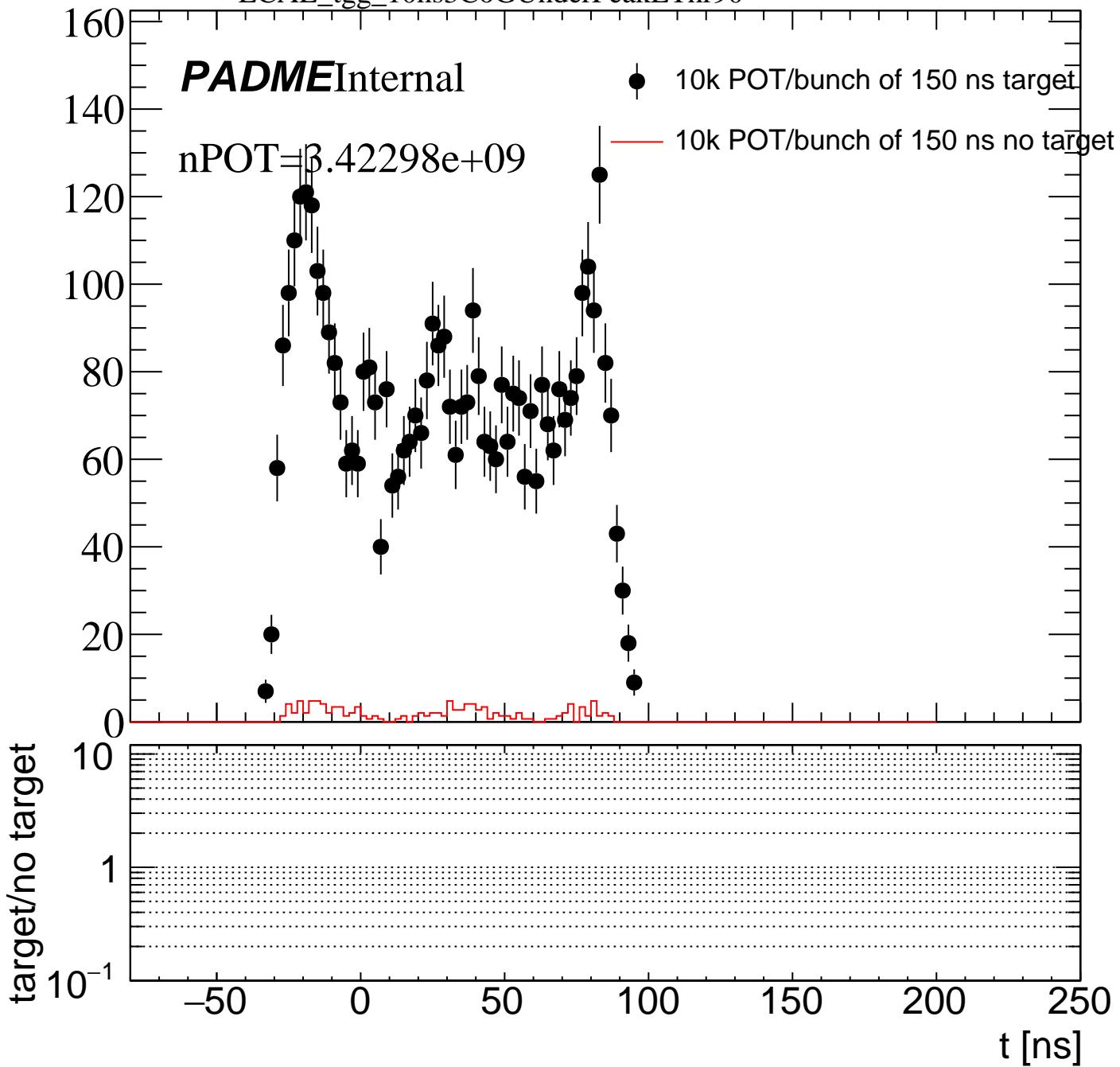
ECAL\_tgg\_10ns5DegreeDeltaThetaUnderPeakEThr90



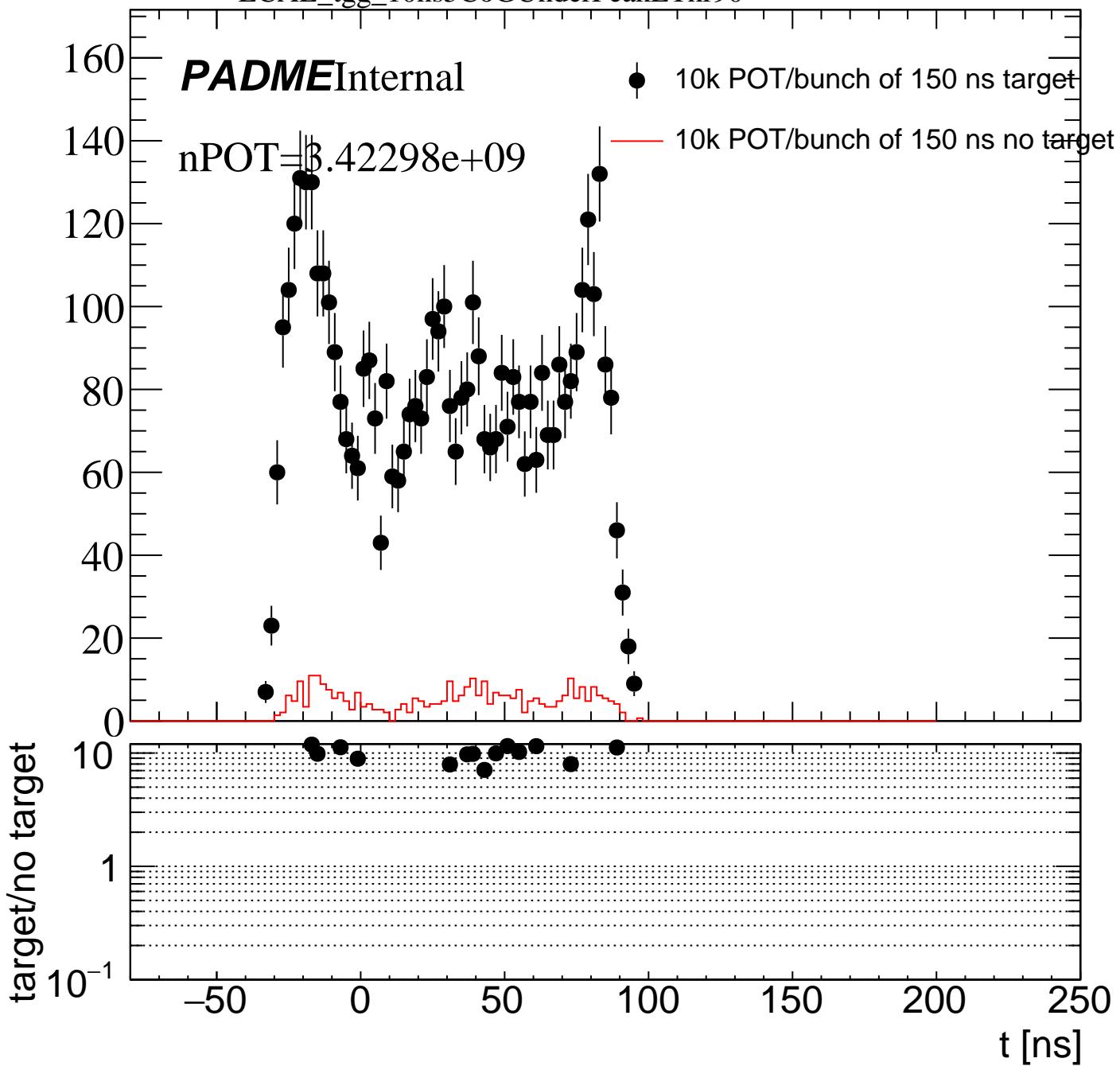
ECAL\_tgg\_10ns1CoGUnderPeakEThr90



ECAL\_tgg\_10ns3CoGUnderPeakEThr90



ECAL\_tgg\_10ns5CoGUnderPeakEThr90



ECal\_xCoG\_10ns

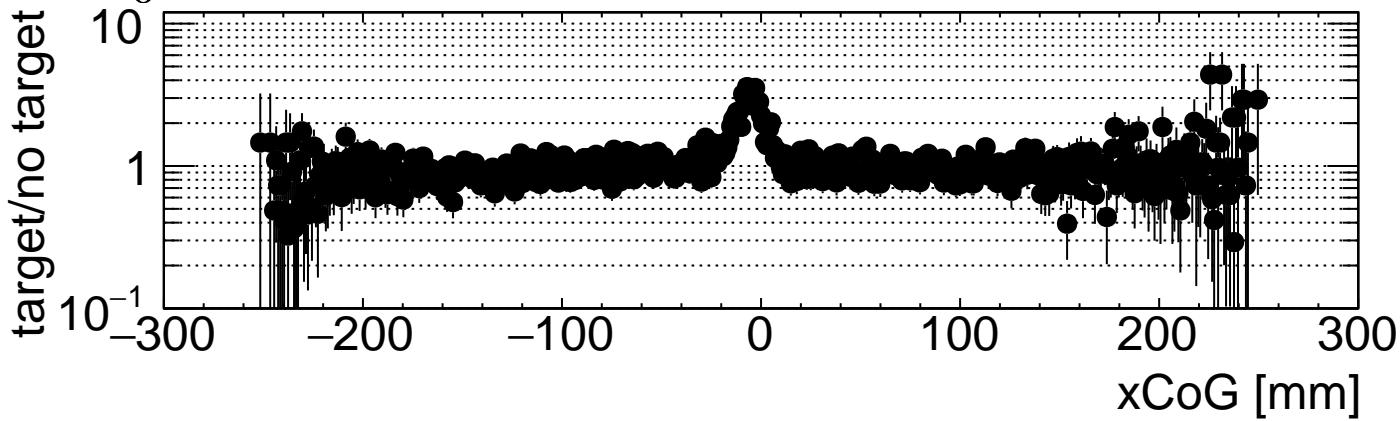
**PADME** Internal

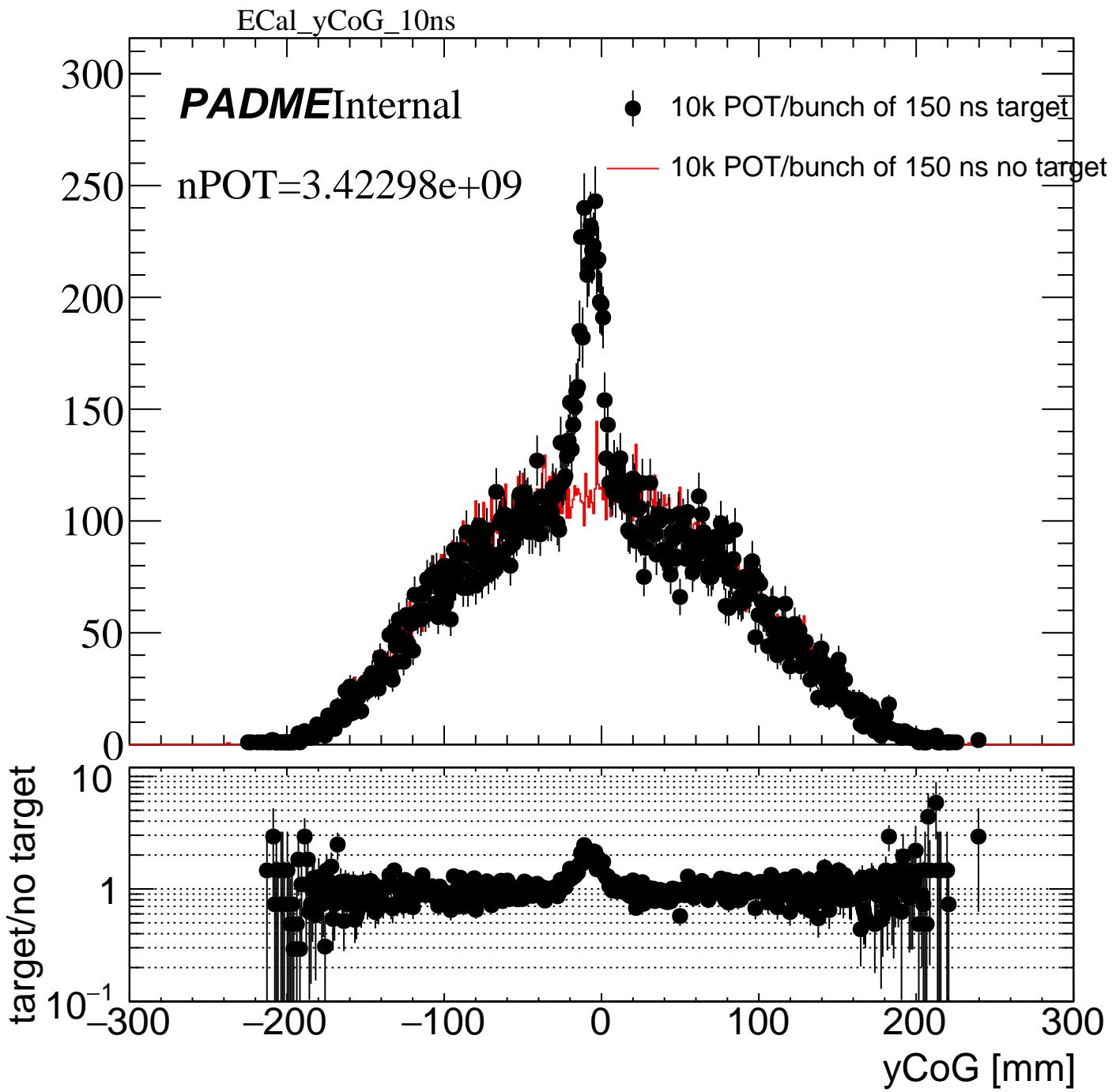
nPOT=3.42298e+09

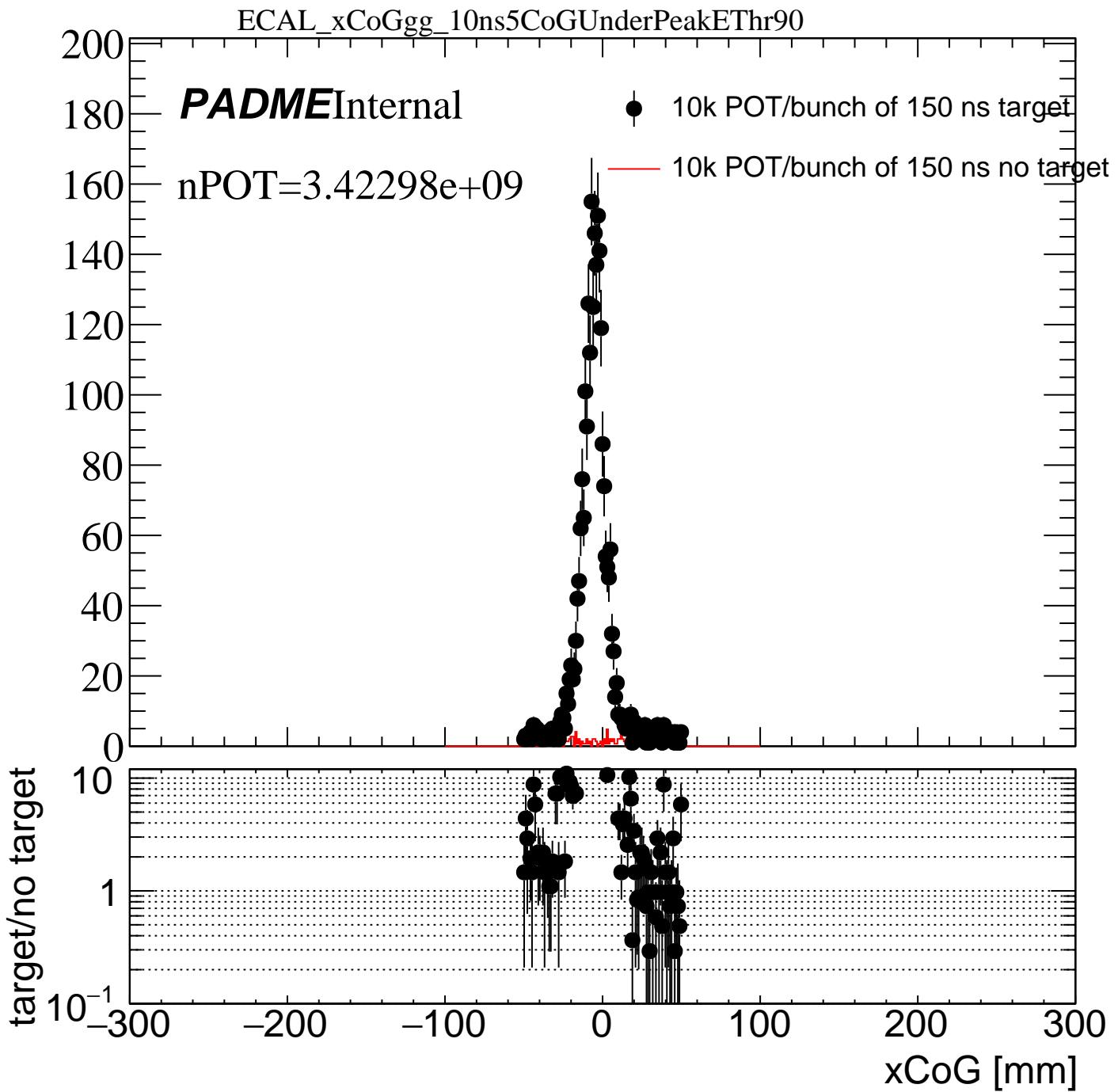
● 10k POT/bunch of 150 ns target

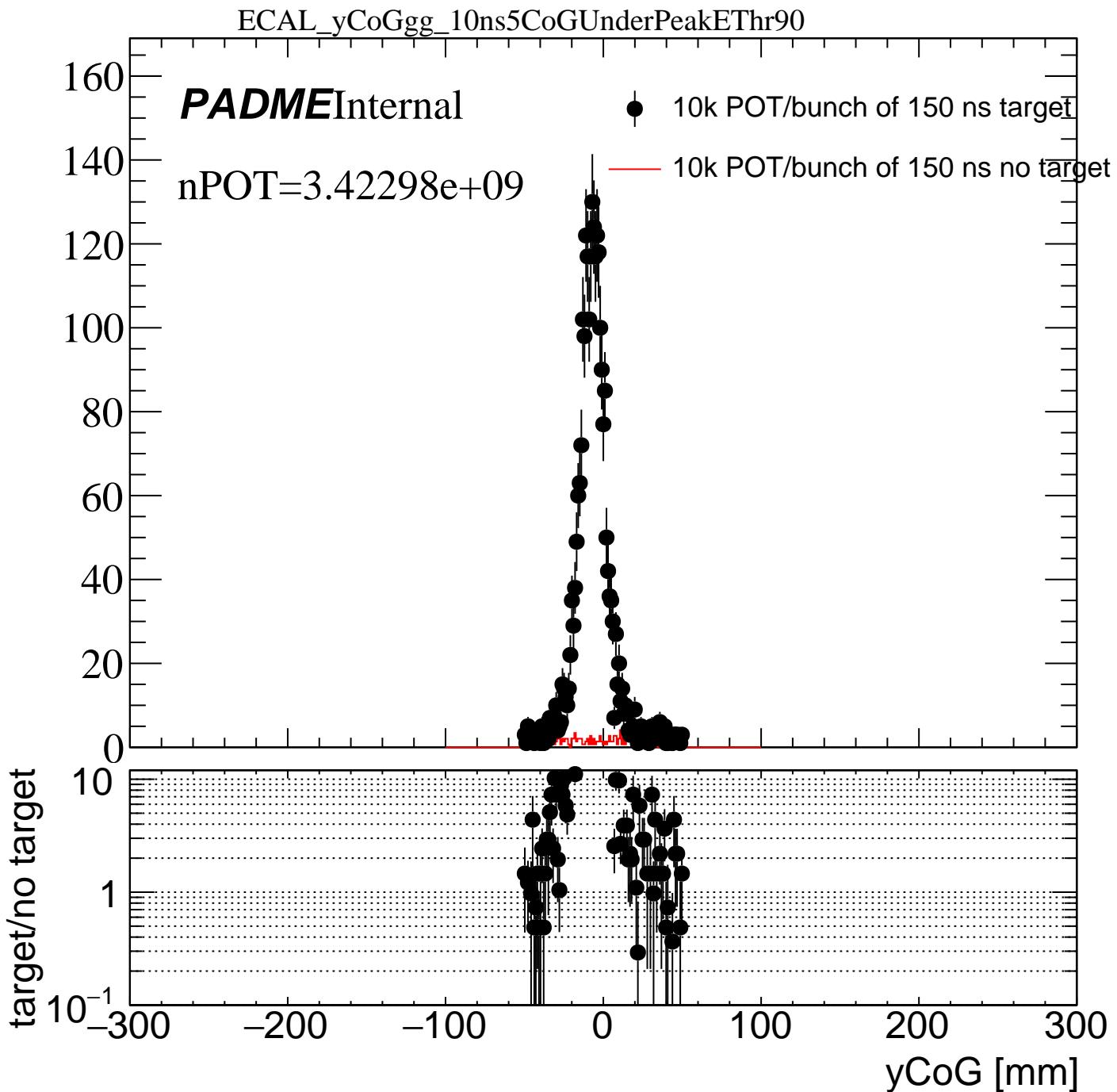
— 10k POT/bunch of 150 ns no target

target/no target

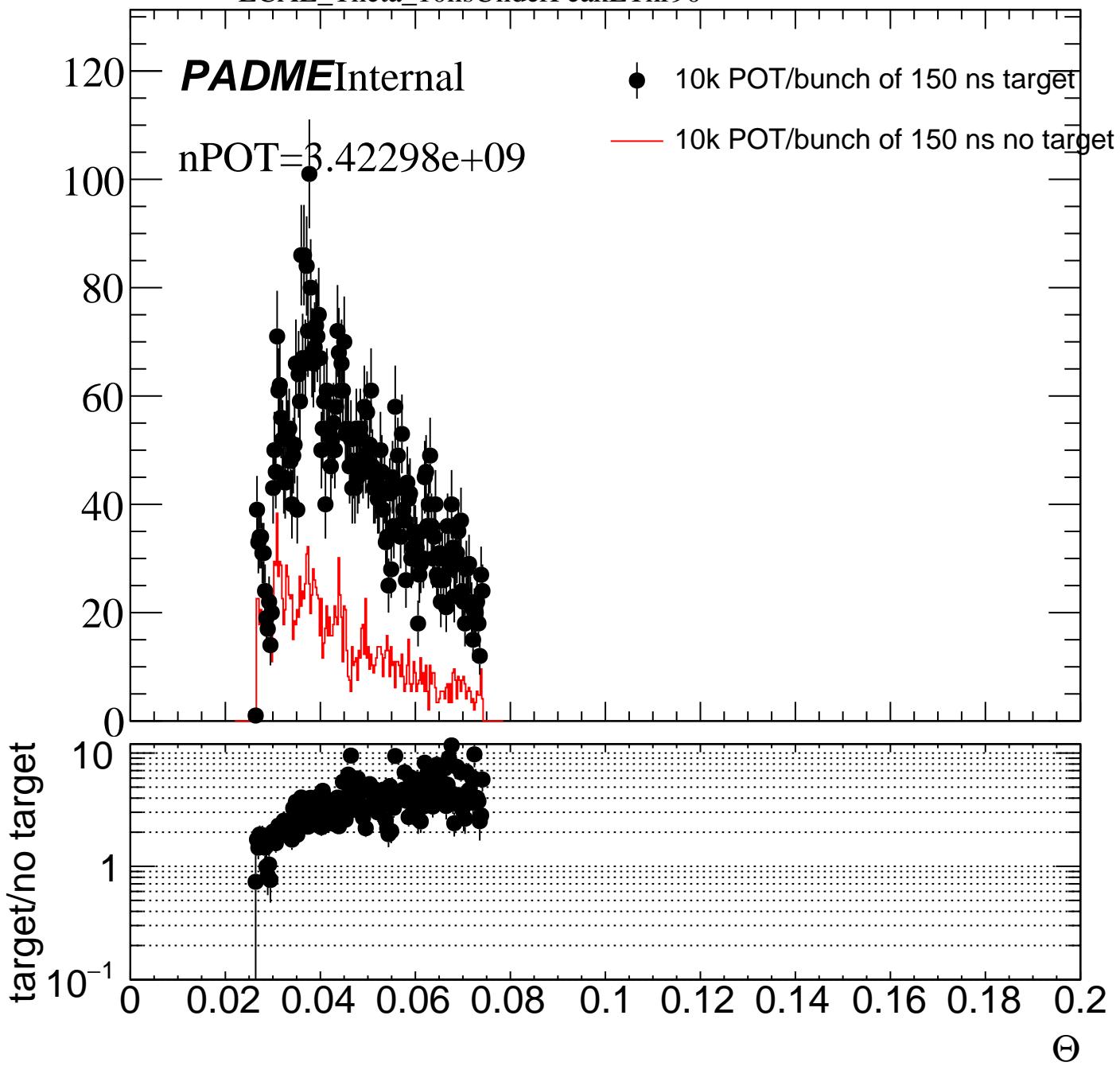




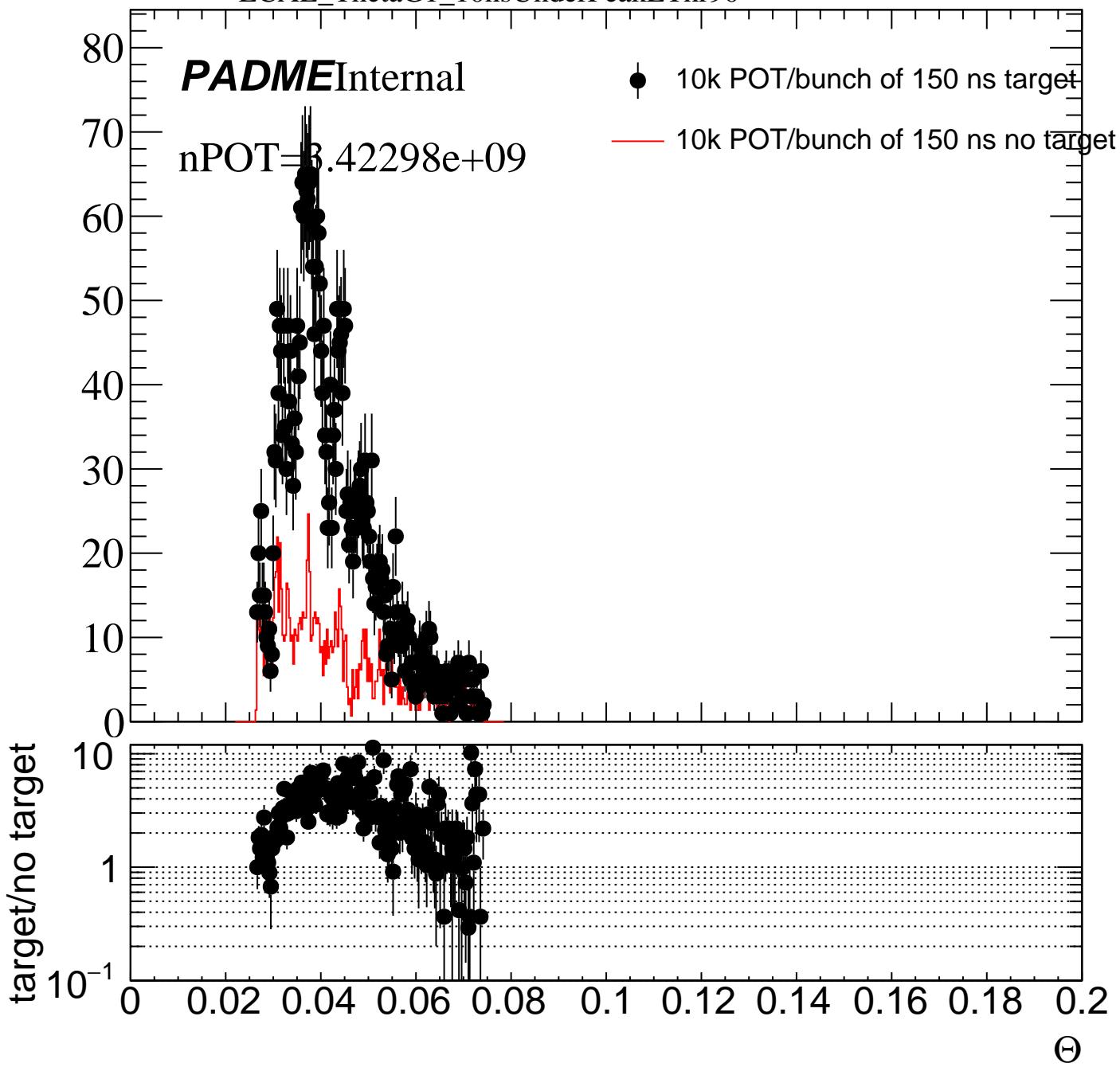




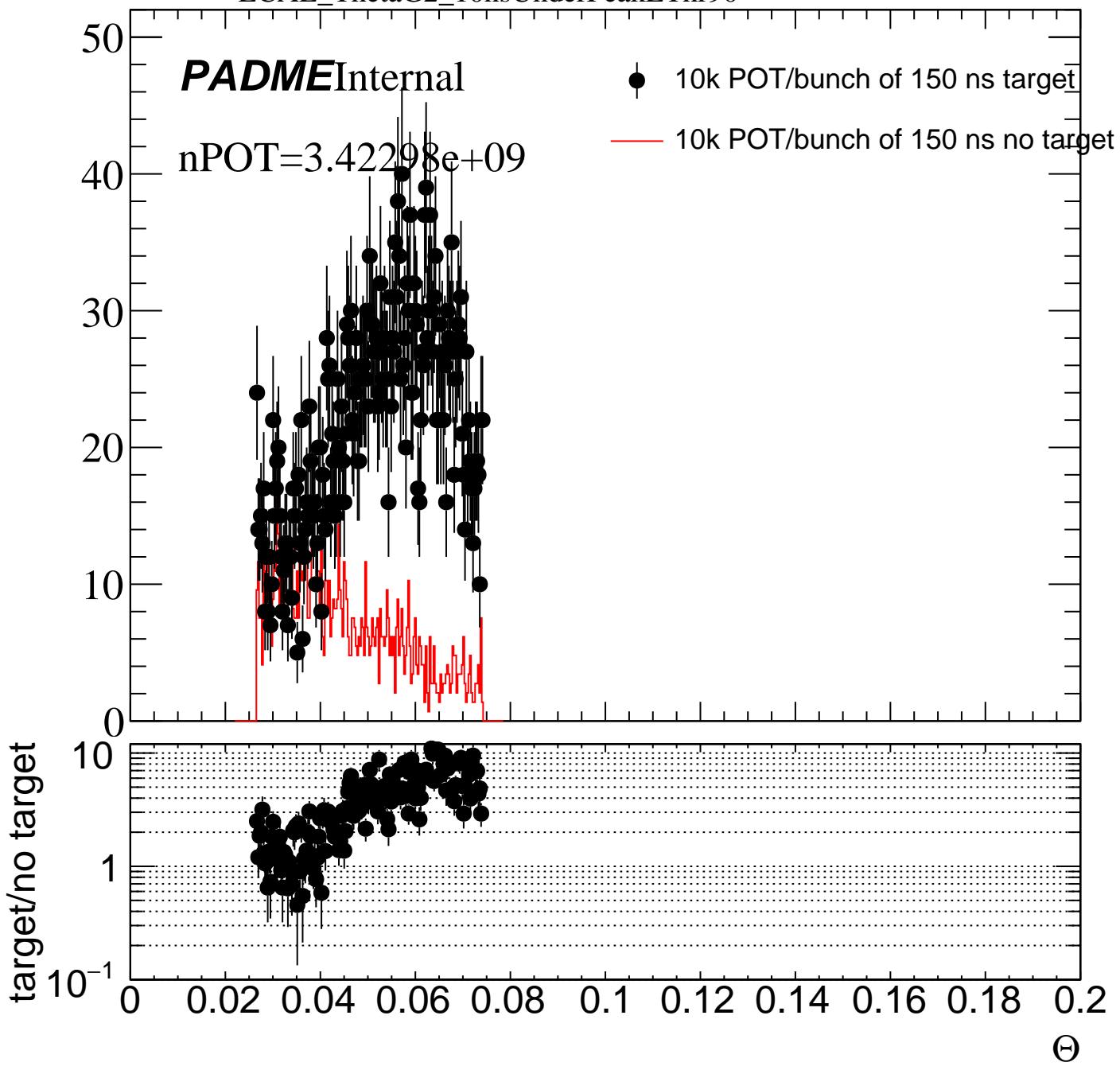
ECAL\_Theta\_10nsUnderPeakEThr90

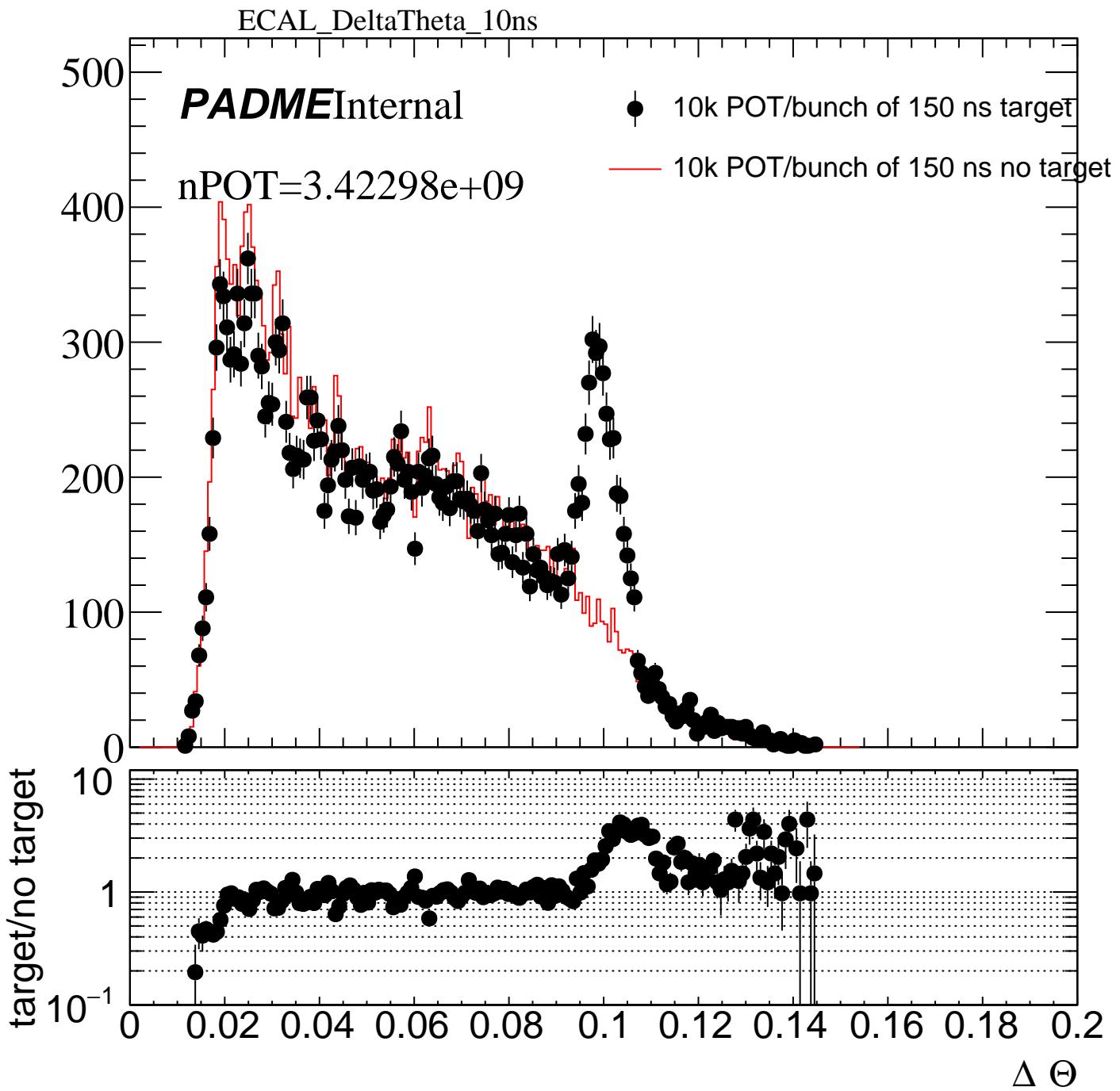


ECAL\_ThetaG1\_10nsUnderPeakEThr90

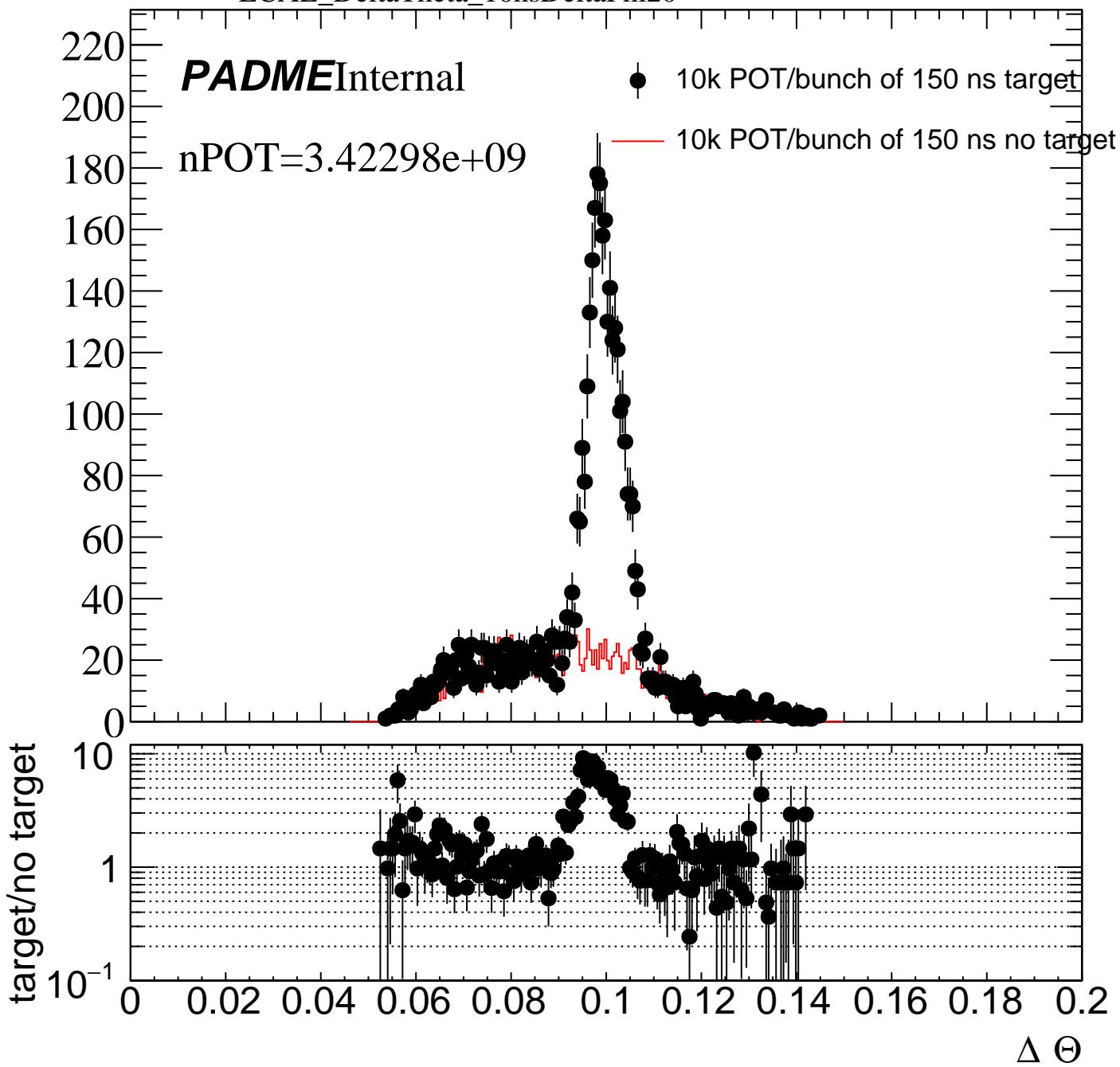


ECAL\_ThetaG2\_10nsUnderPeakEThr90

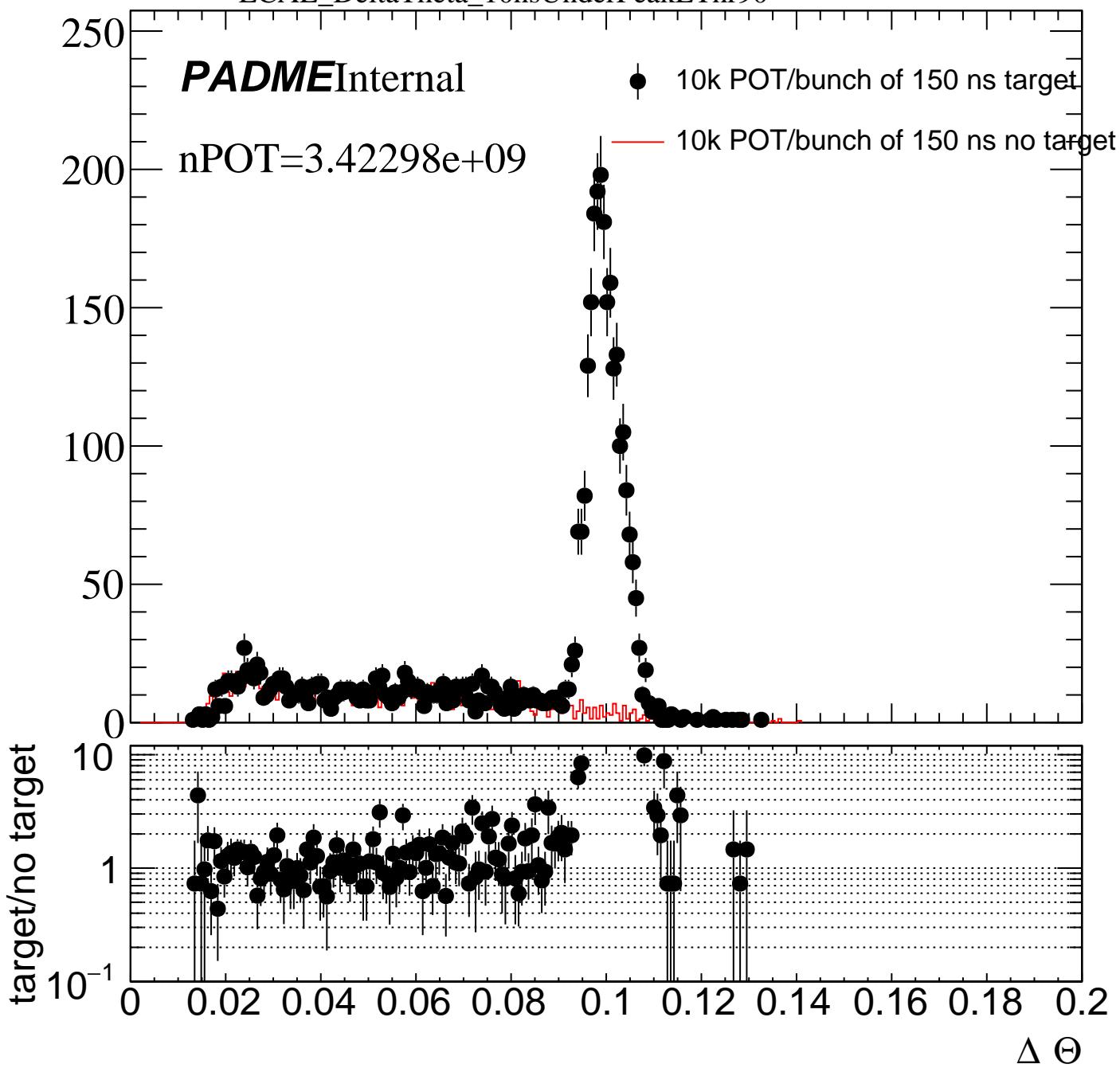


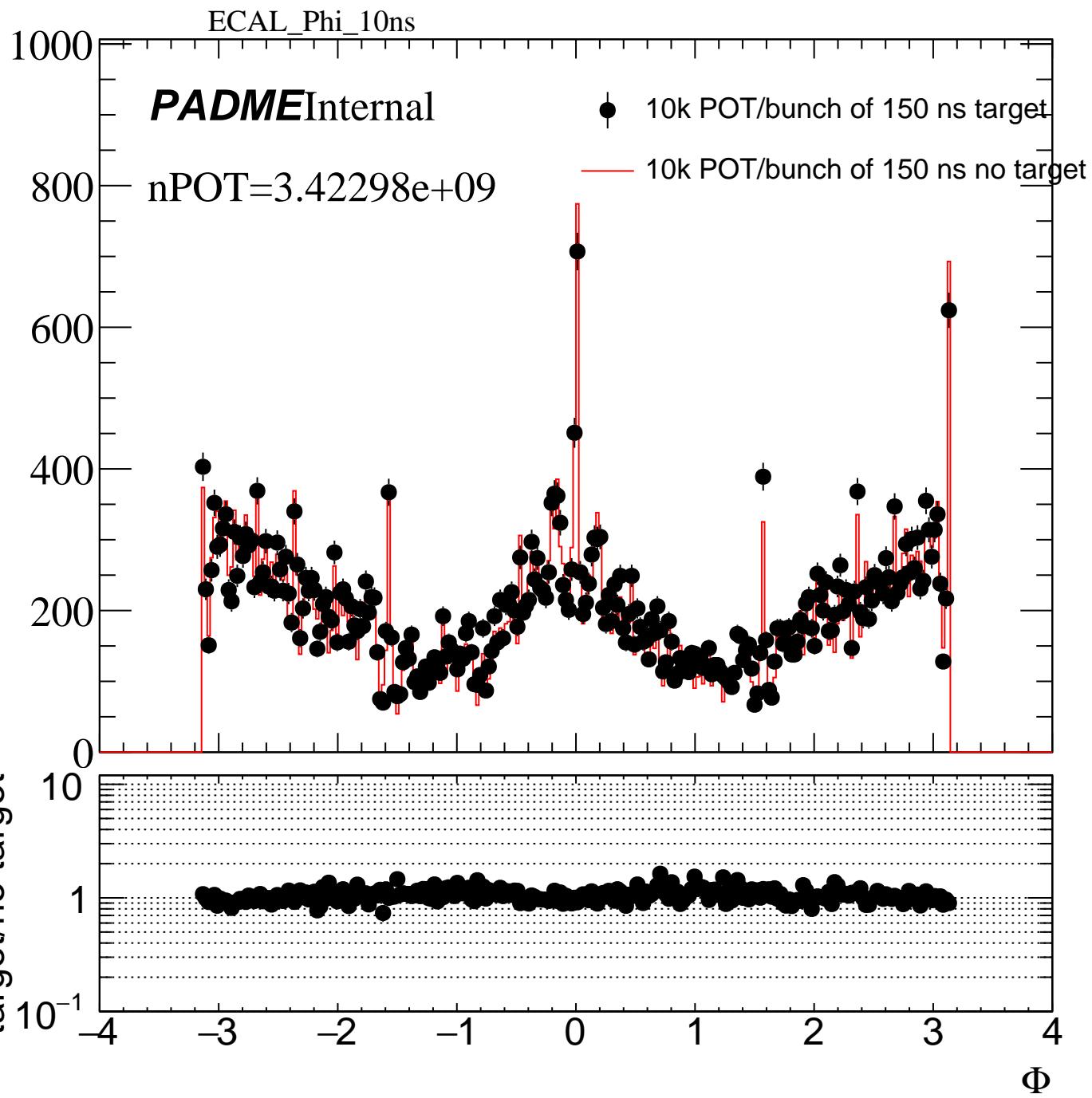


ECAL\_DeltaTheta\_10nsDeltaPhi20

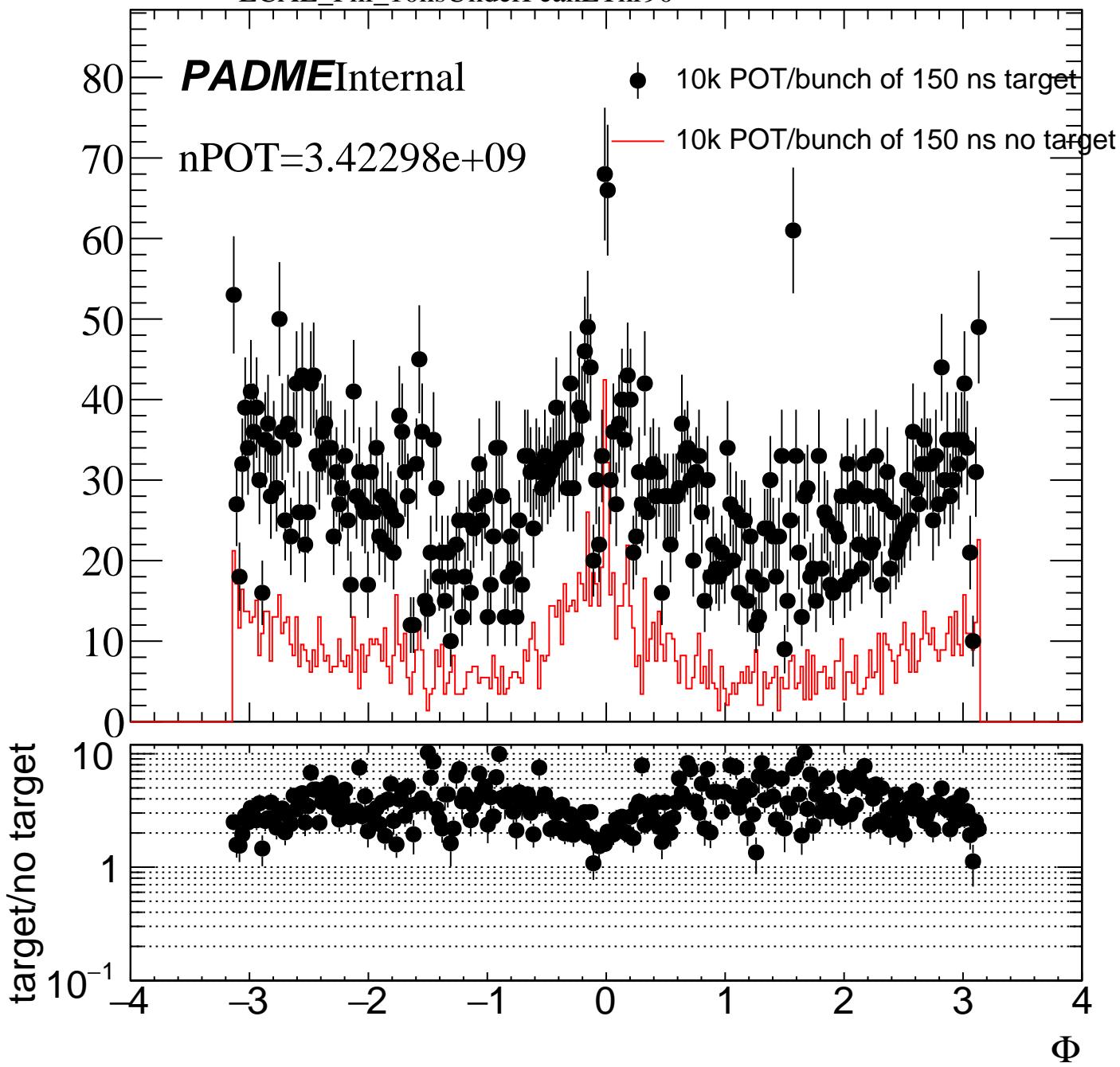


ECAL\_DeltaTheta\_10nsUnderPeakEThr90

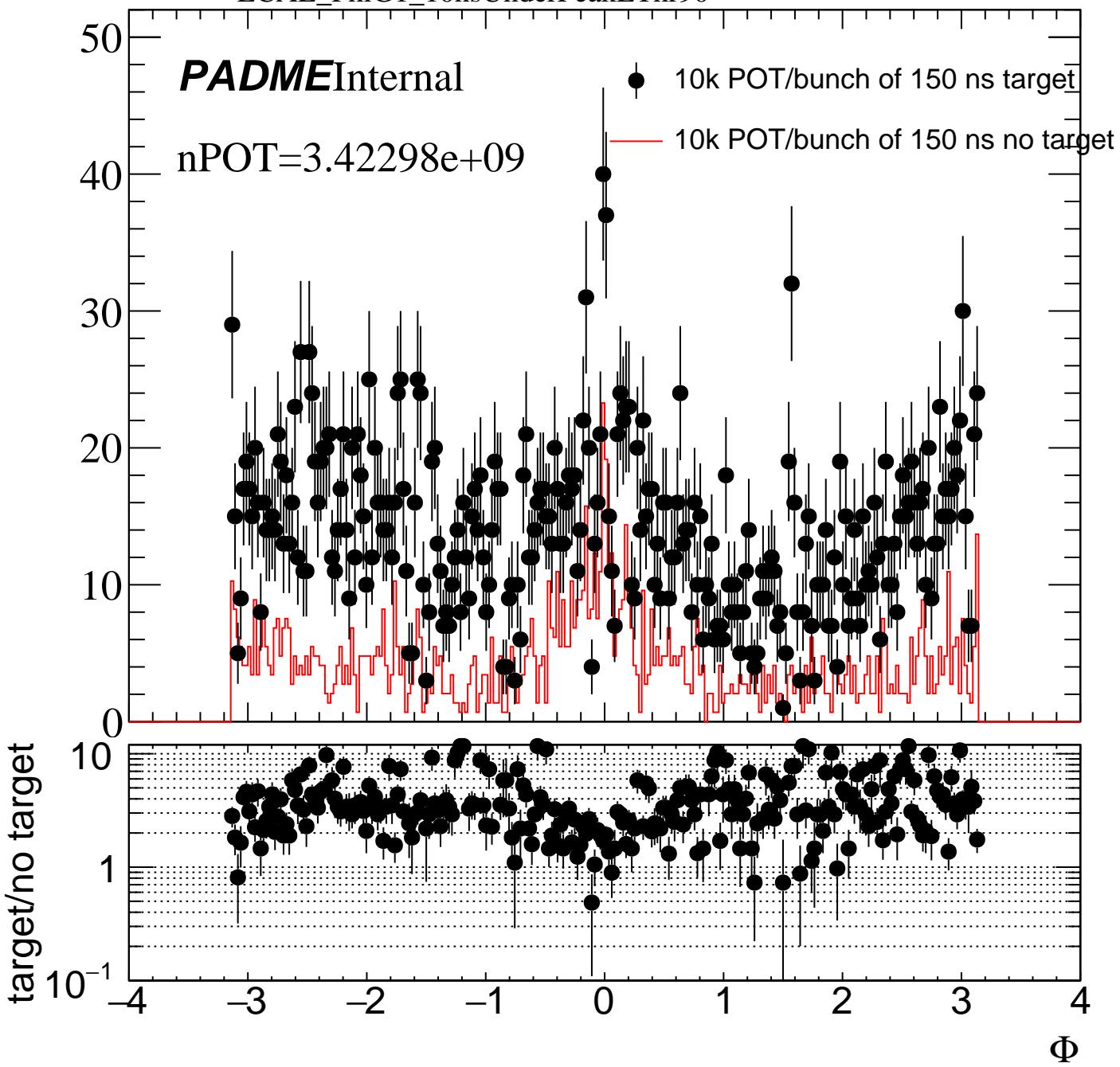




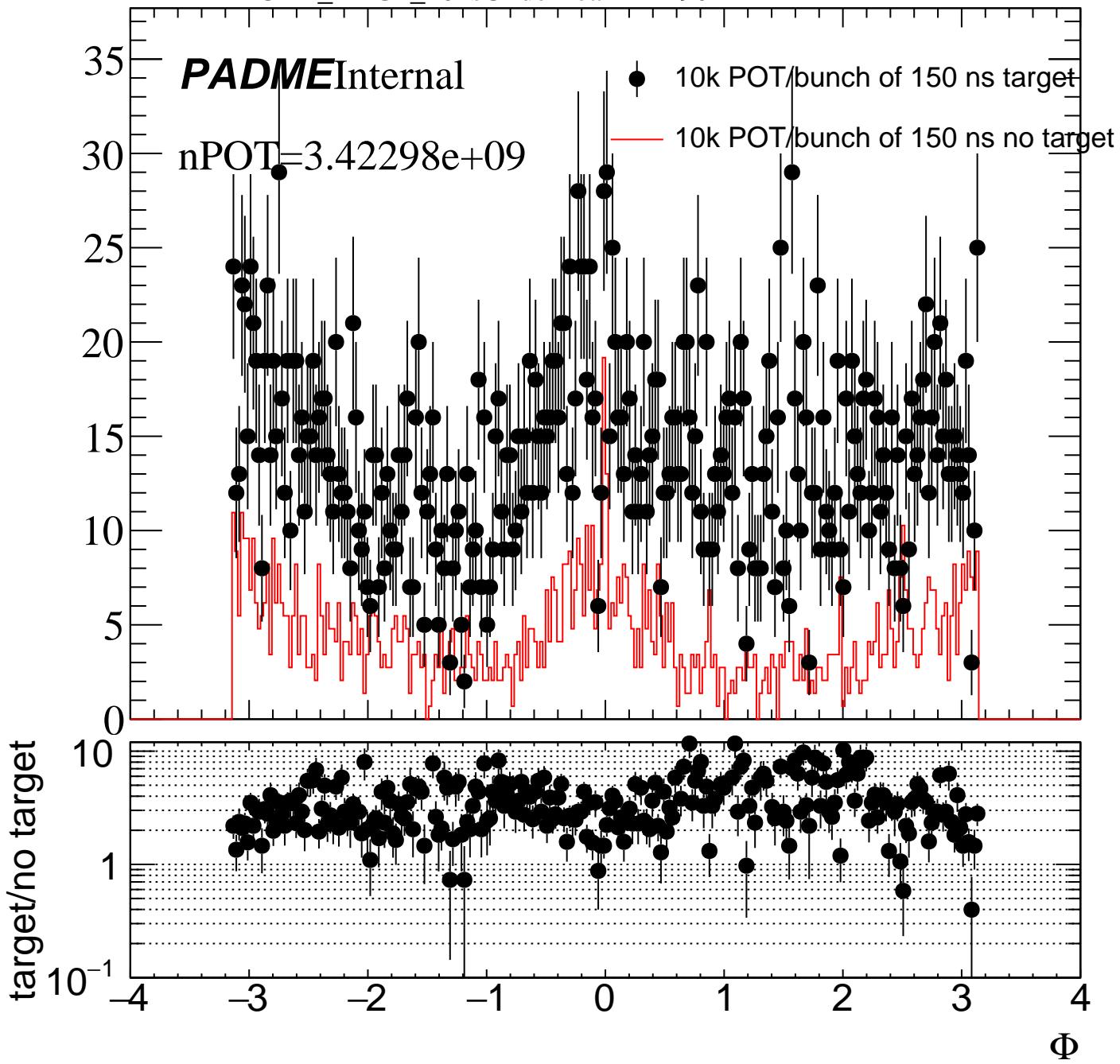
ECAL\_Phi\_10nsUnderPeakEThr90

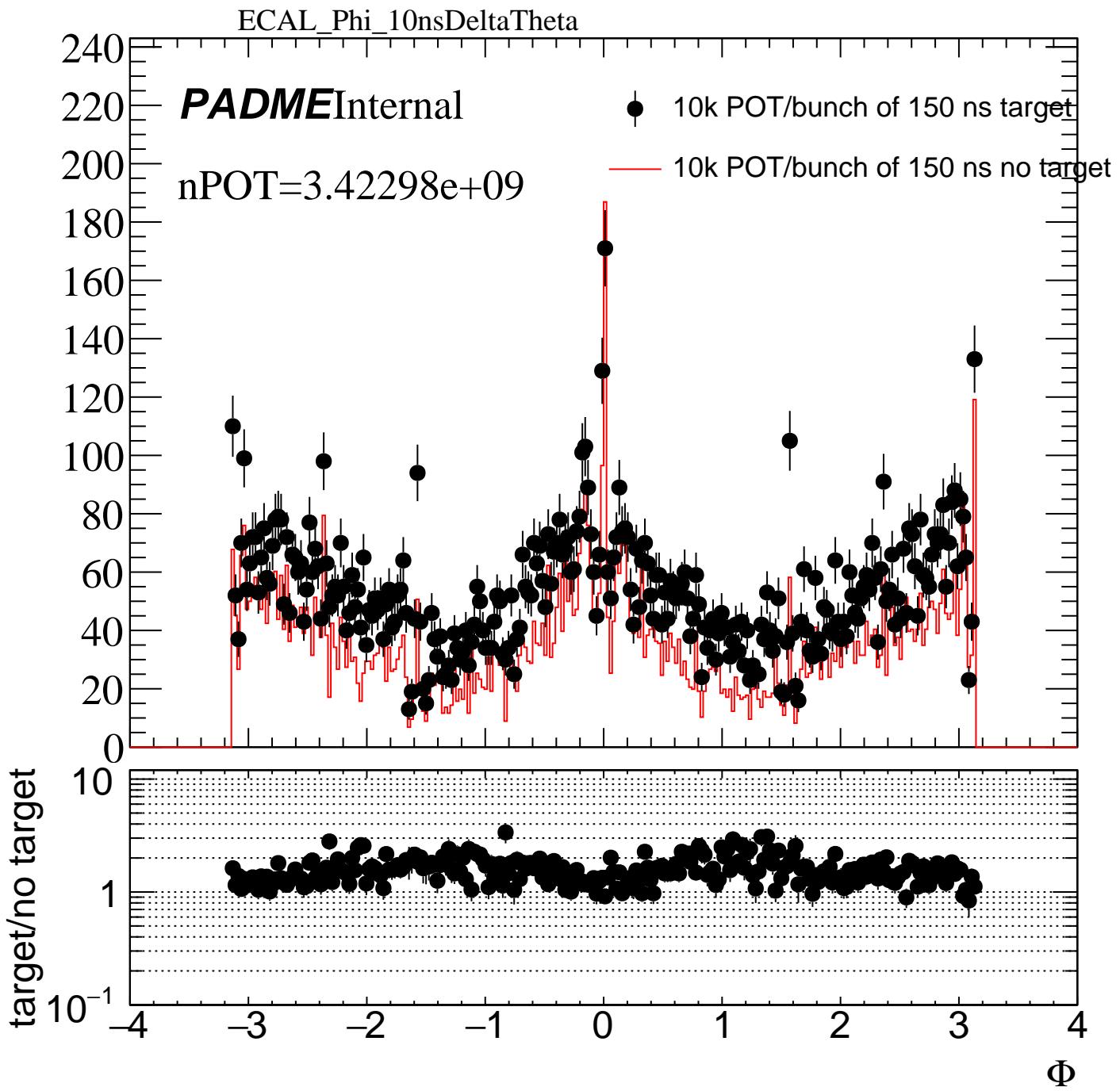


ECAL\_PhiG1\_10nsUnderPeakEThr90

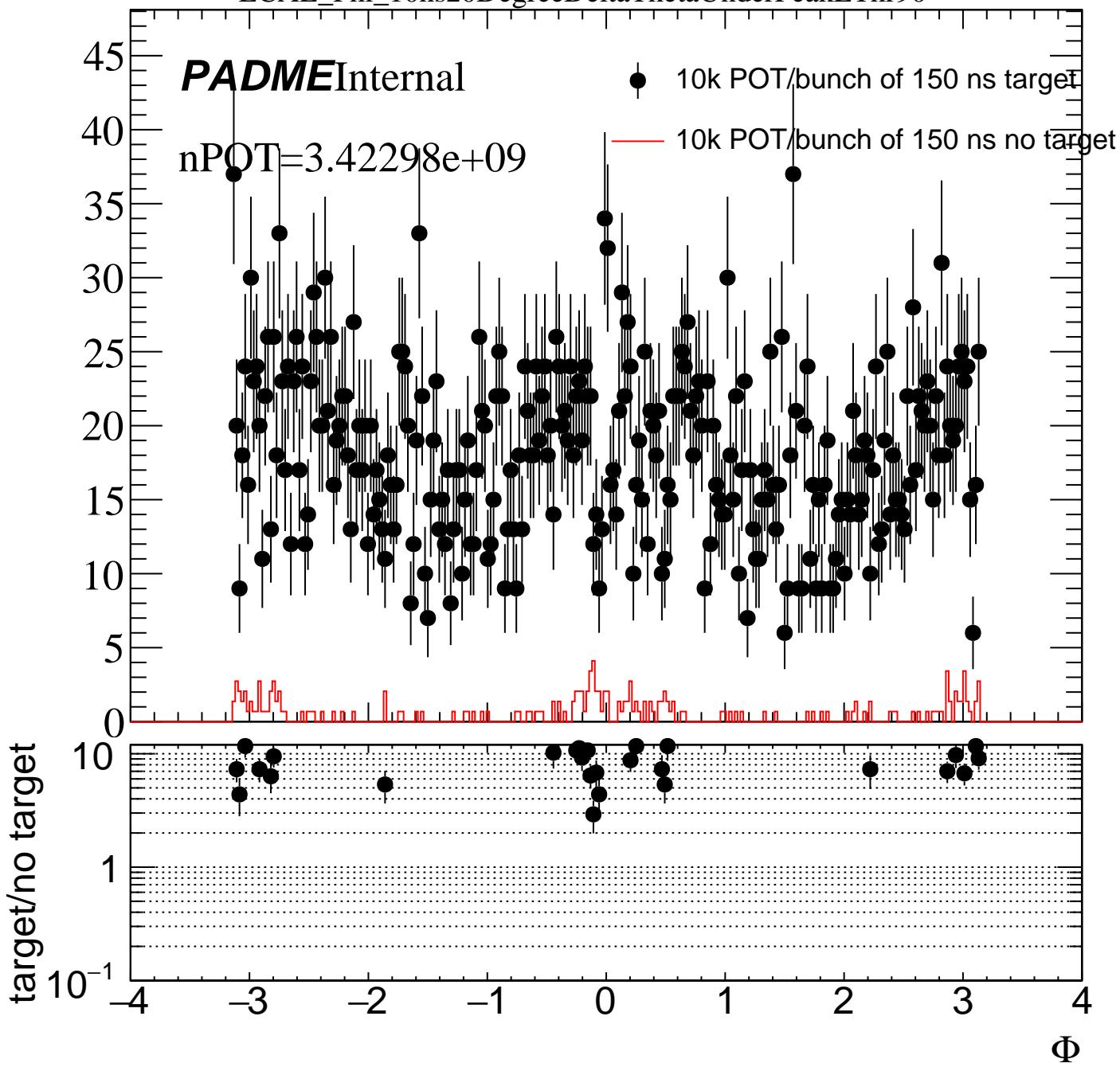


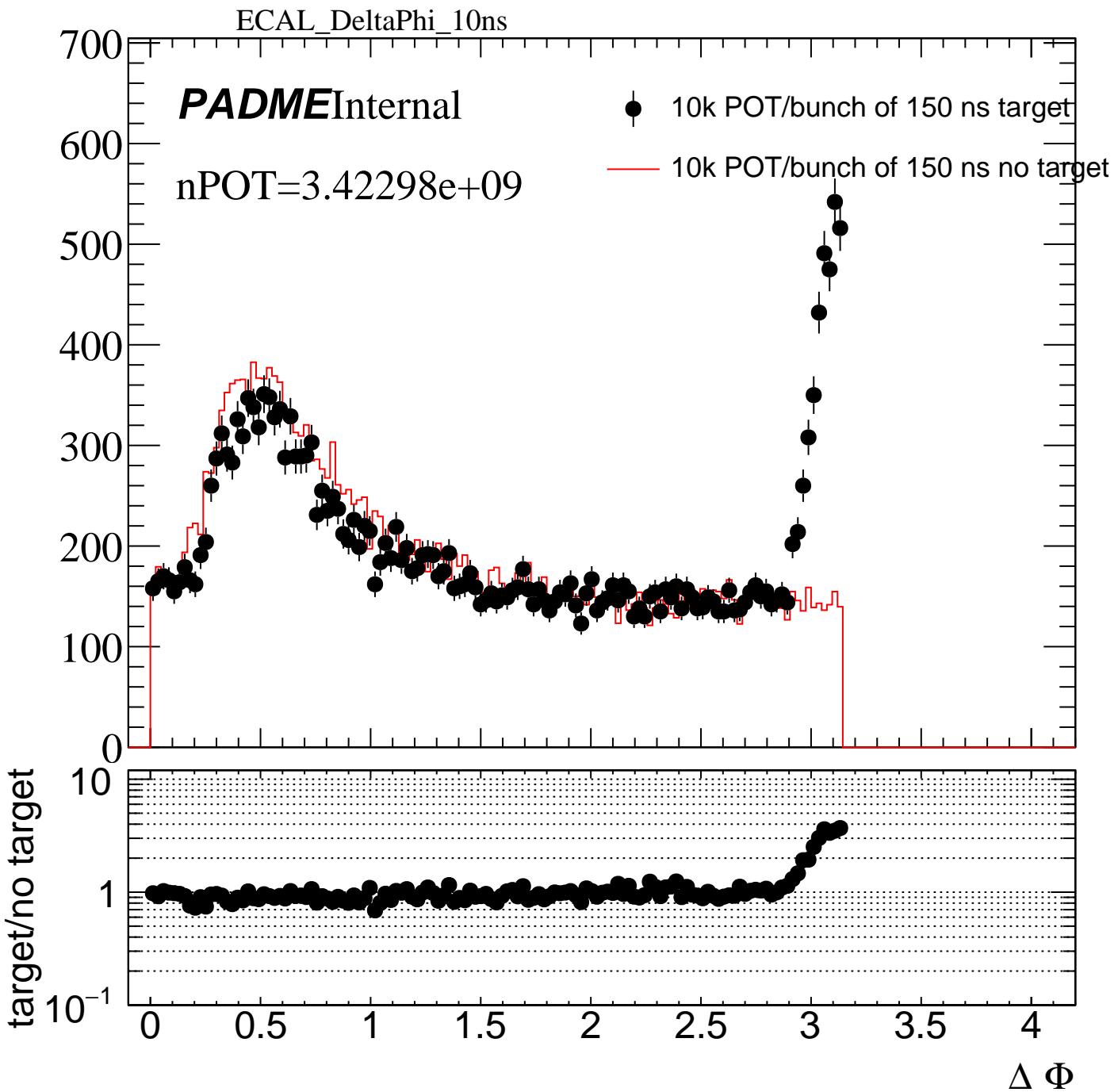
# ECAL\_PhiG2\_10nsUnderPeakEThr90



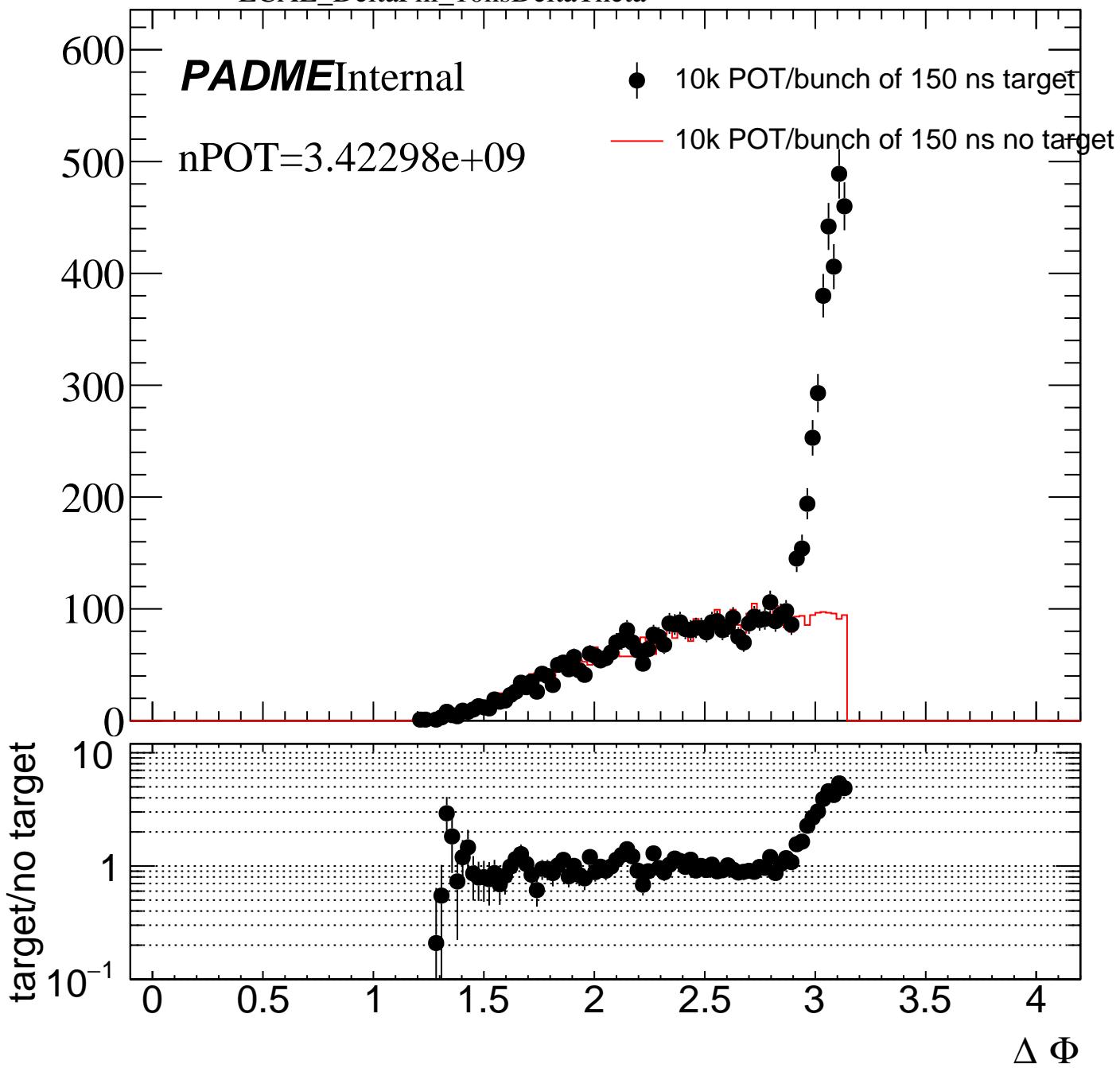


ECAL\_Phi\_10ns20DegreeDeltaThetaUnderPeakEThr90

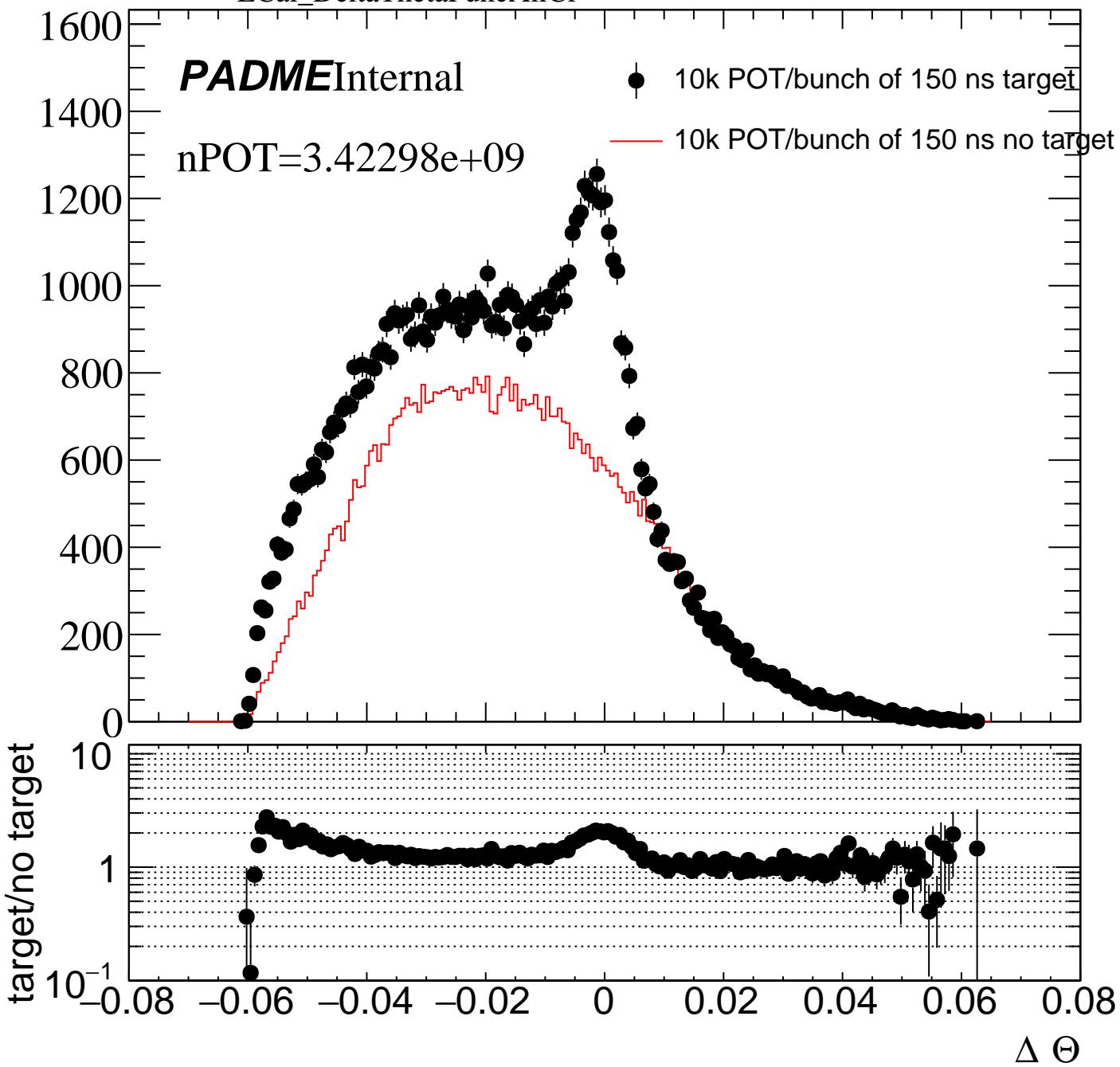




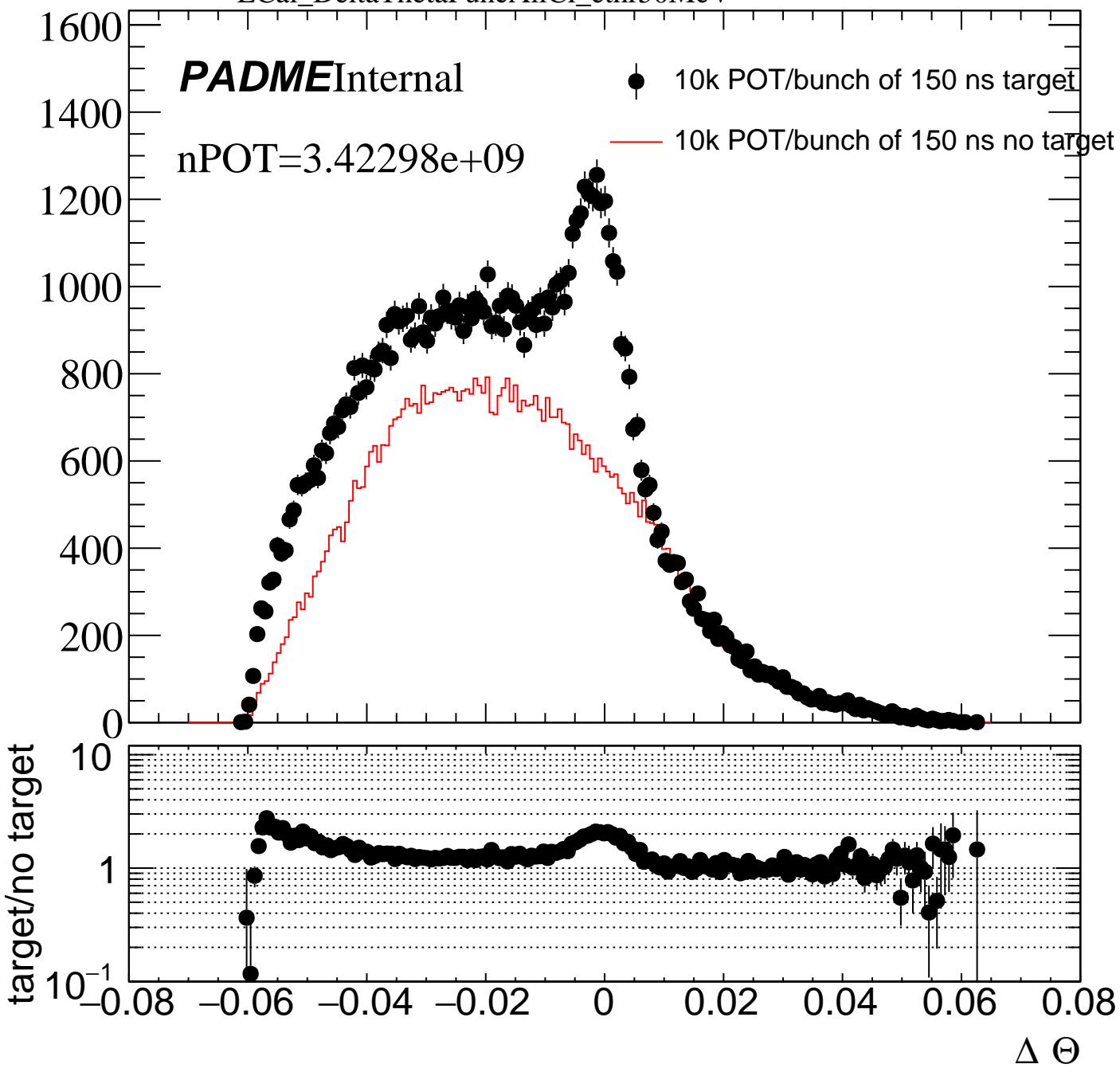
# ECAL\_DeltaPhi\_10nsDeltaTheta



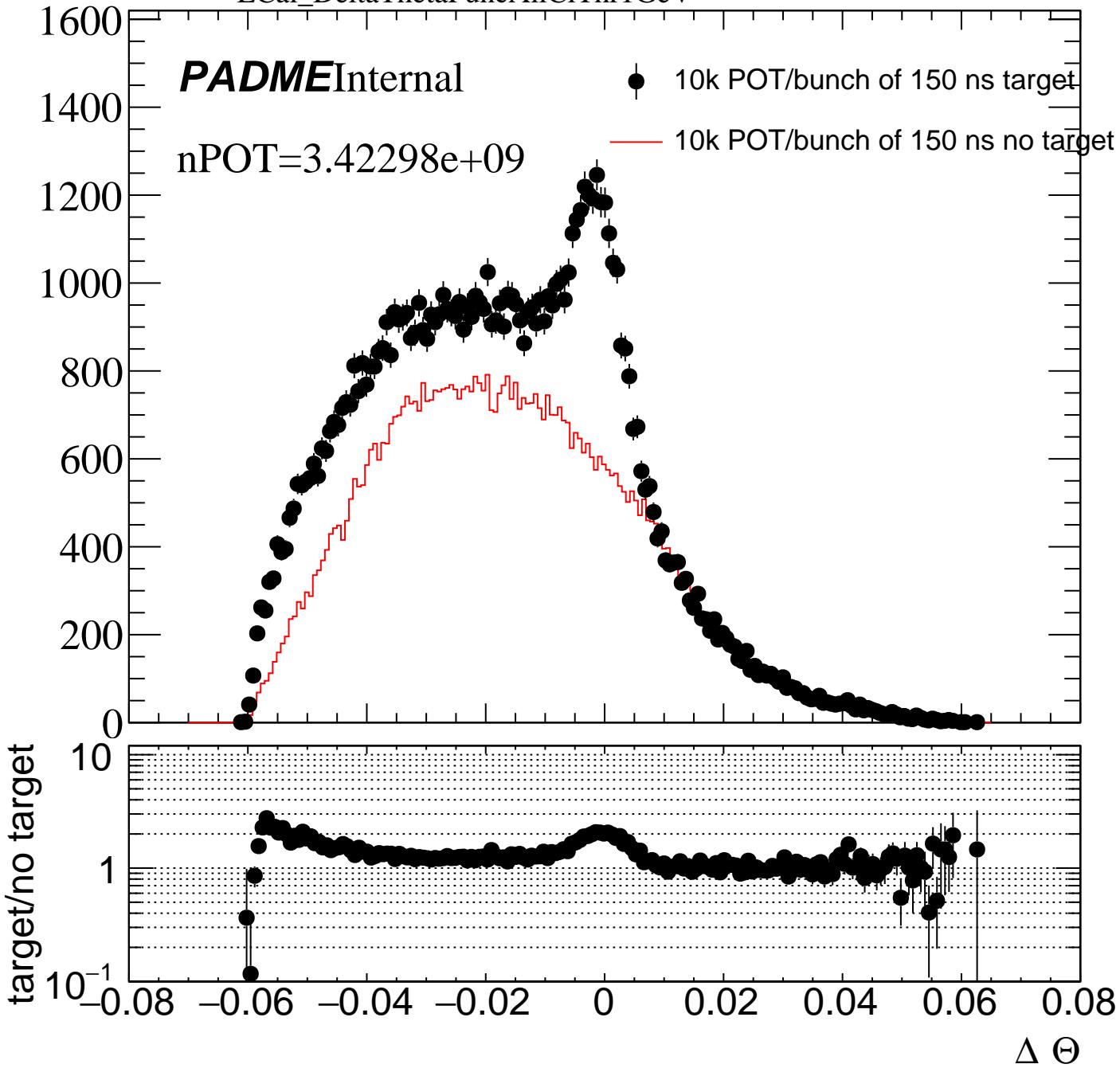
ECal\_DeltaThetaFuncAllCl



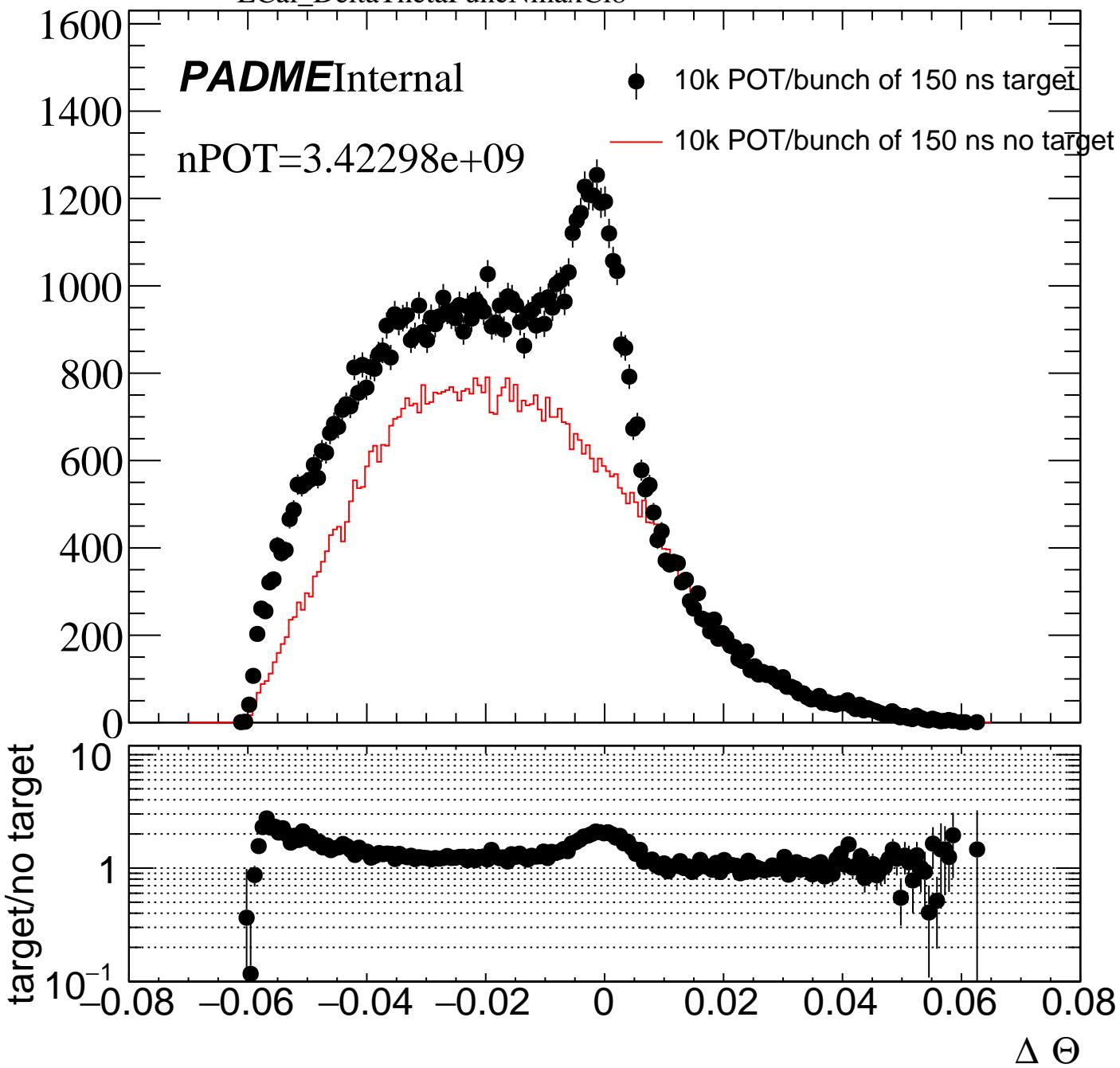
ECal\_DeltaThetaFuncAllCl\_ethyl50MeV



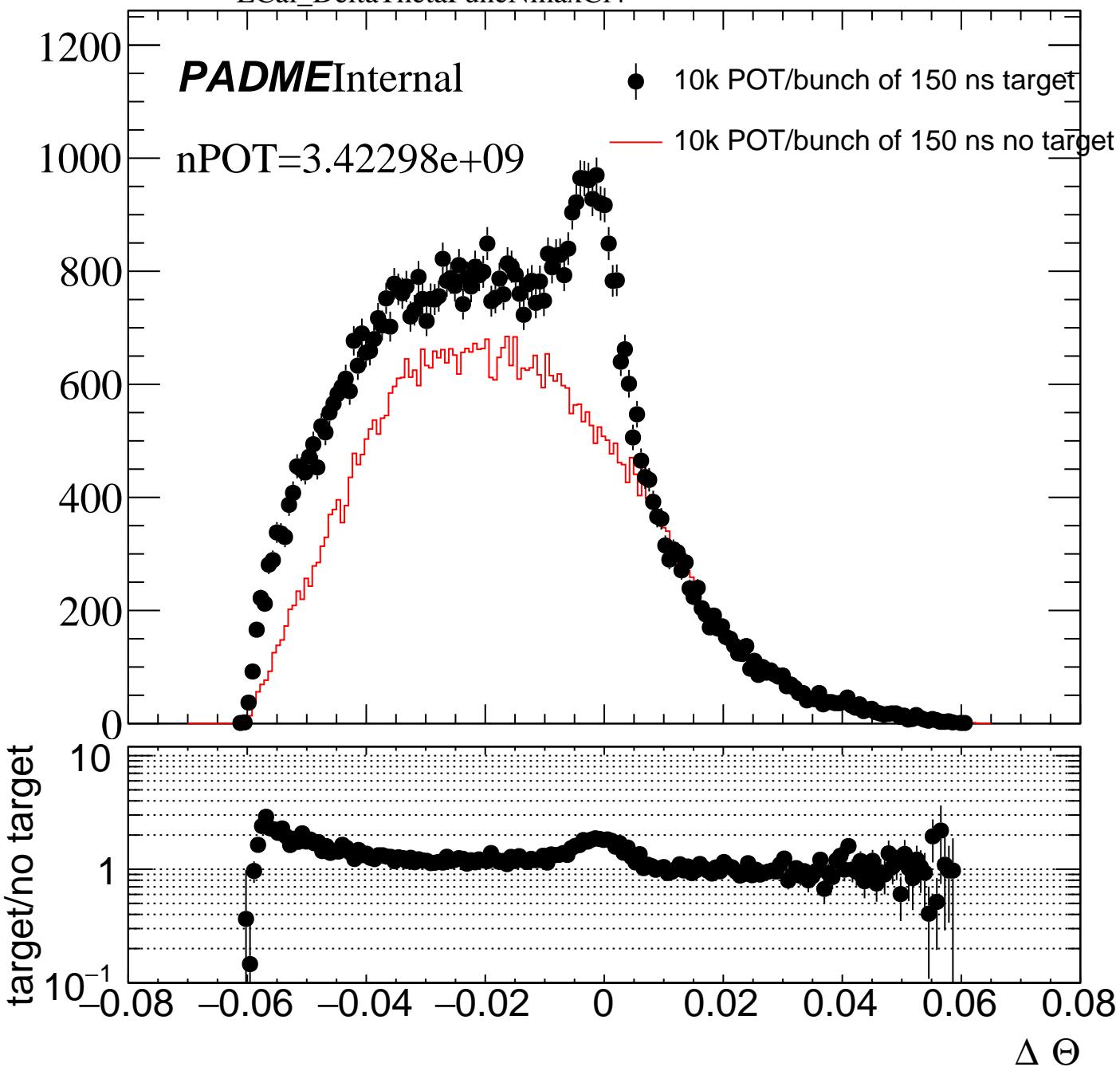
ECal\_DeltaThetaFuncAllClThr1GeV



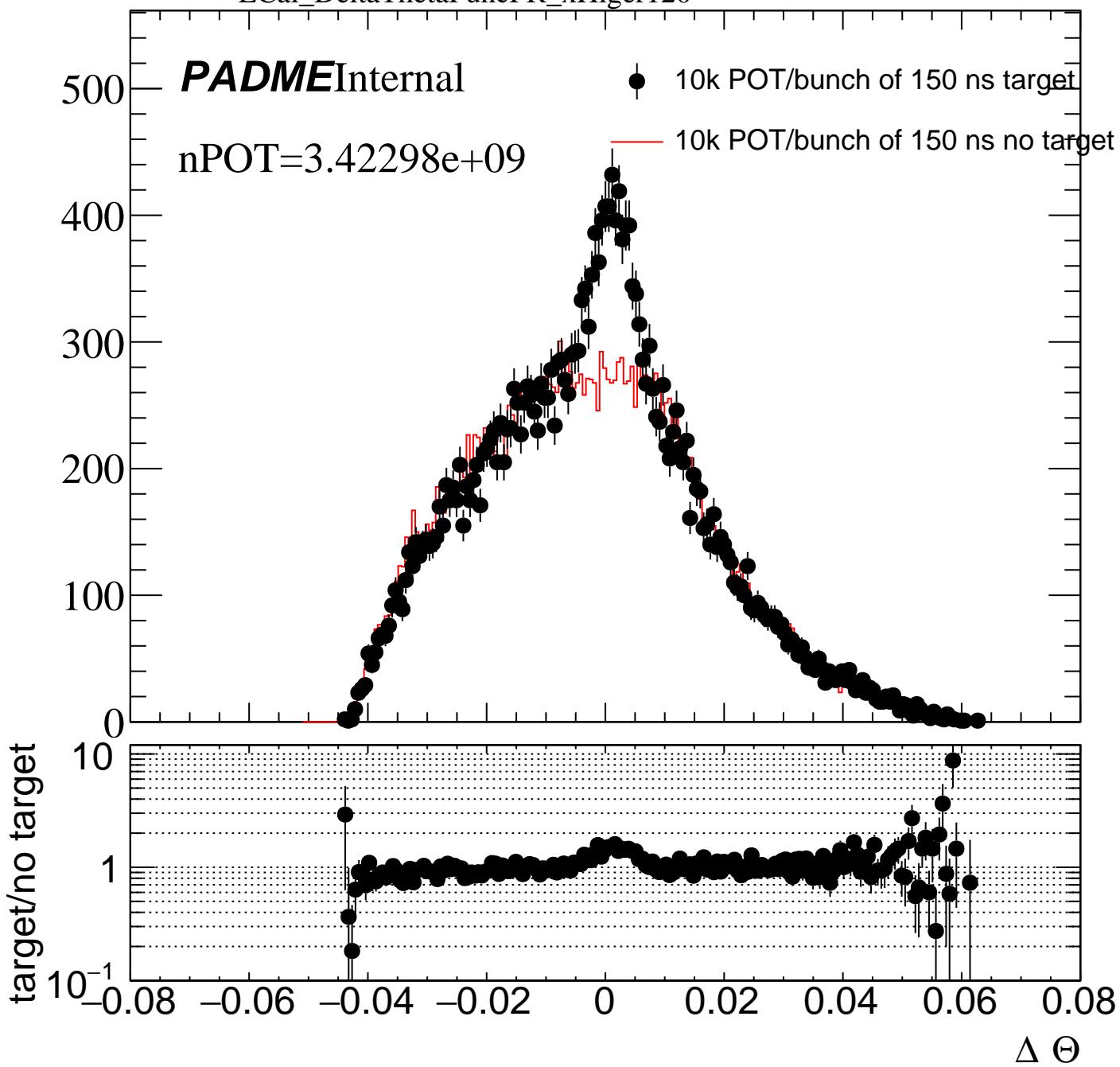
ECal\_DeltaThetaFuncNmaxC18



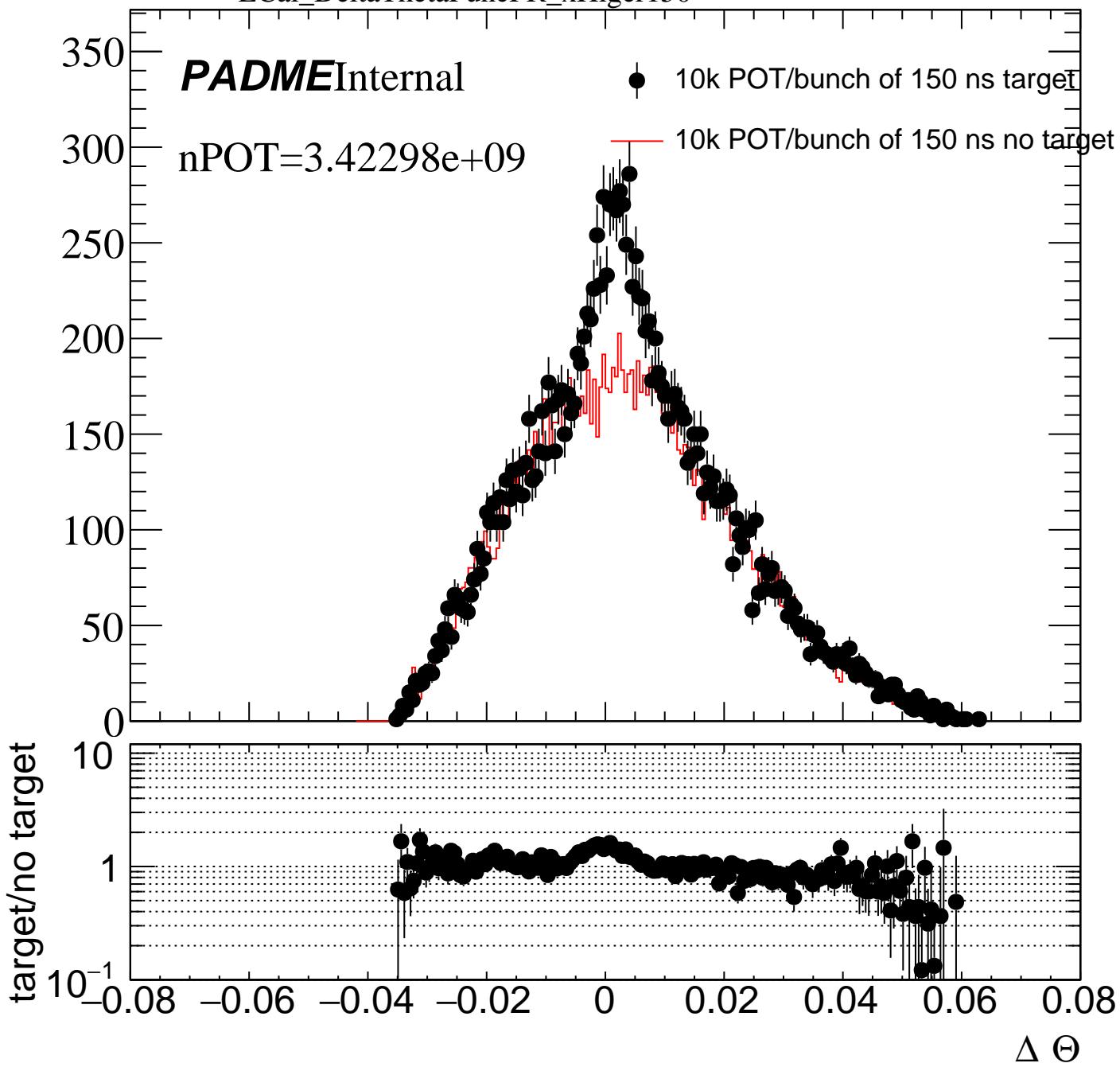
ECal\_DeltaThetaFuncNmaxC14



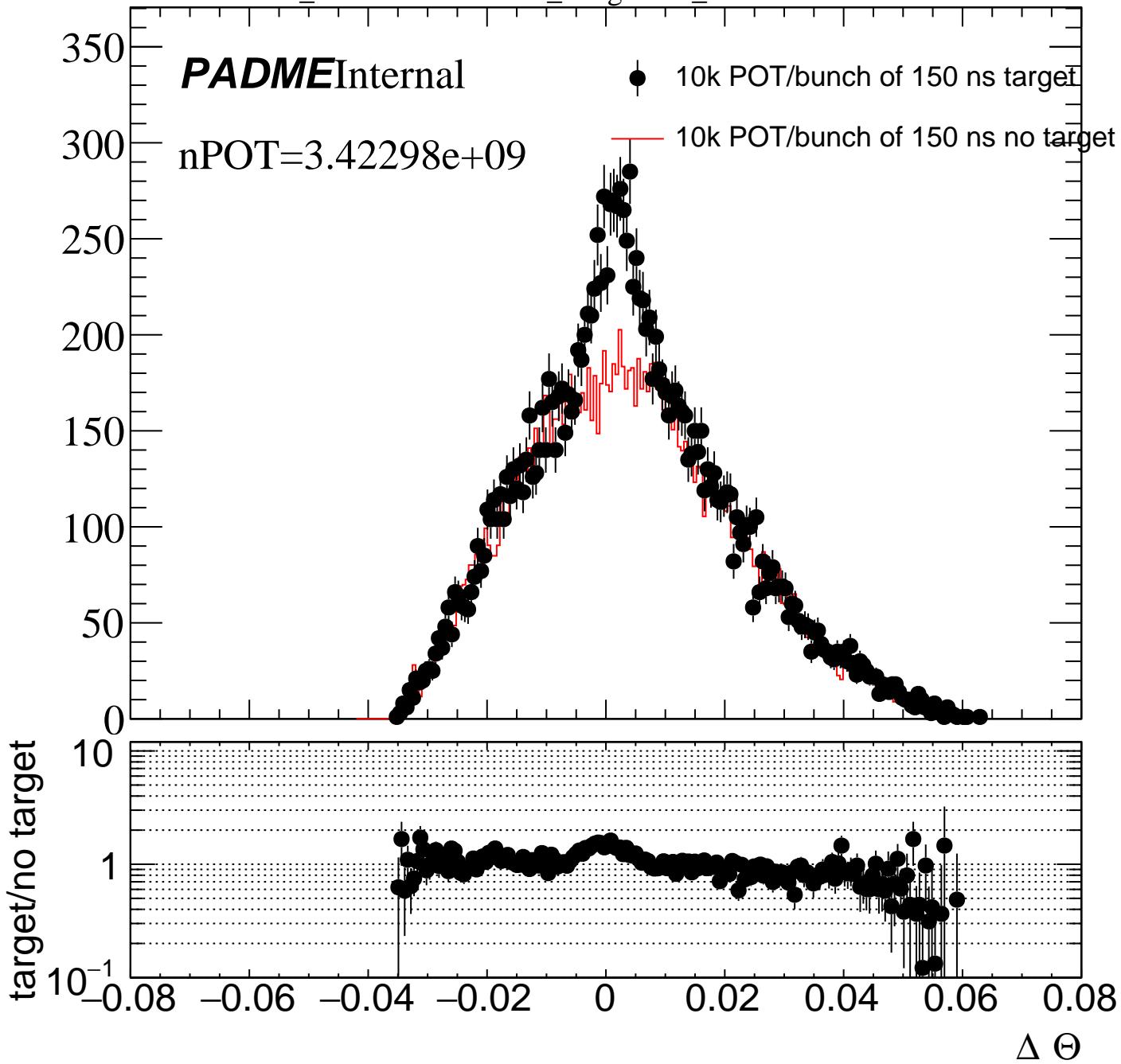
# ECal\_DeltaThetaFuncFR\_xHiger120



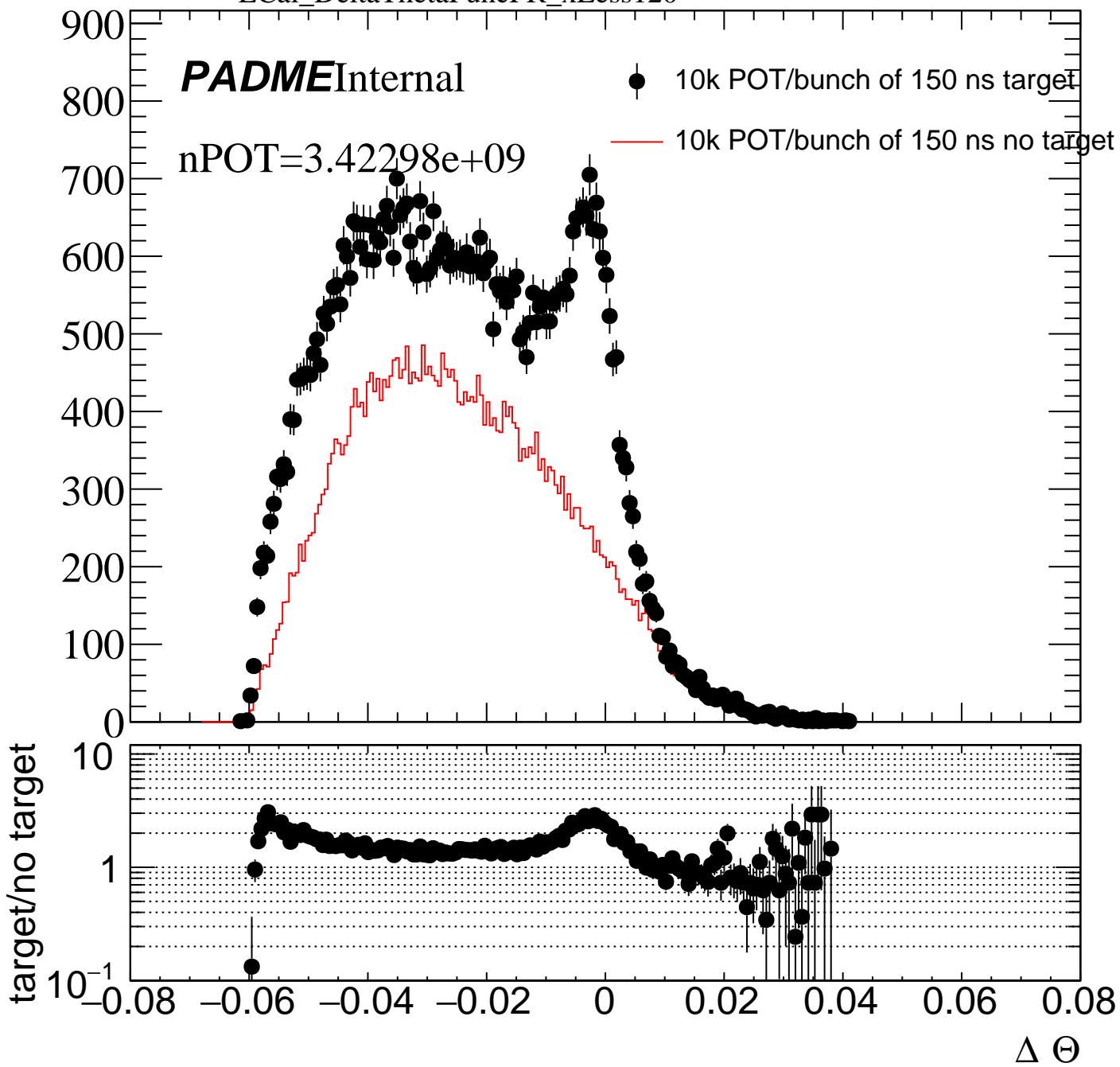
# ECal\_DeltaThetaFuncFR\_xHiger150



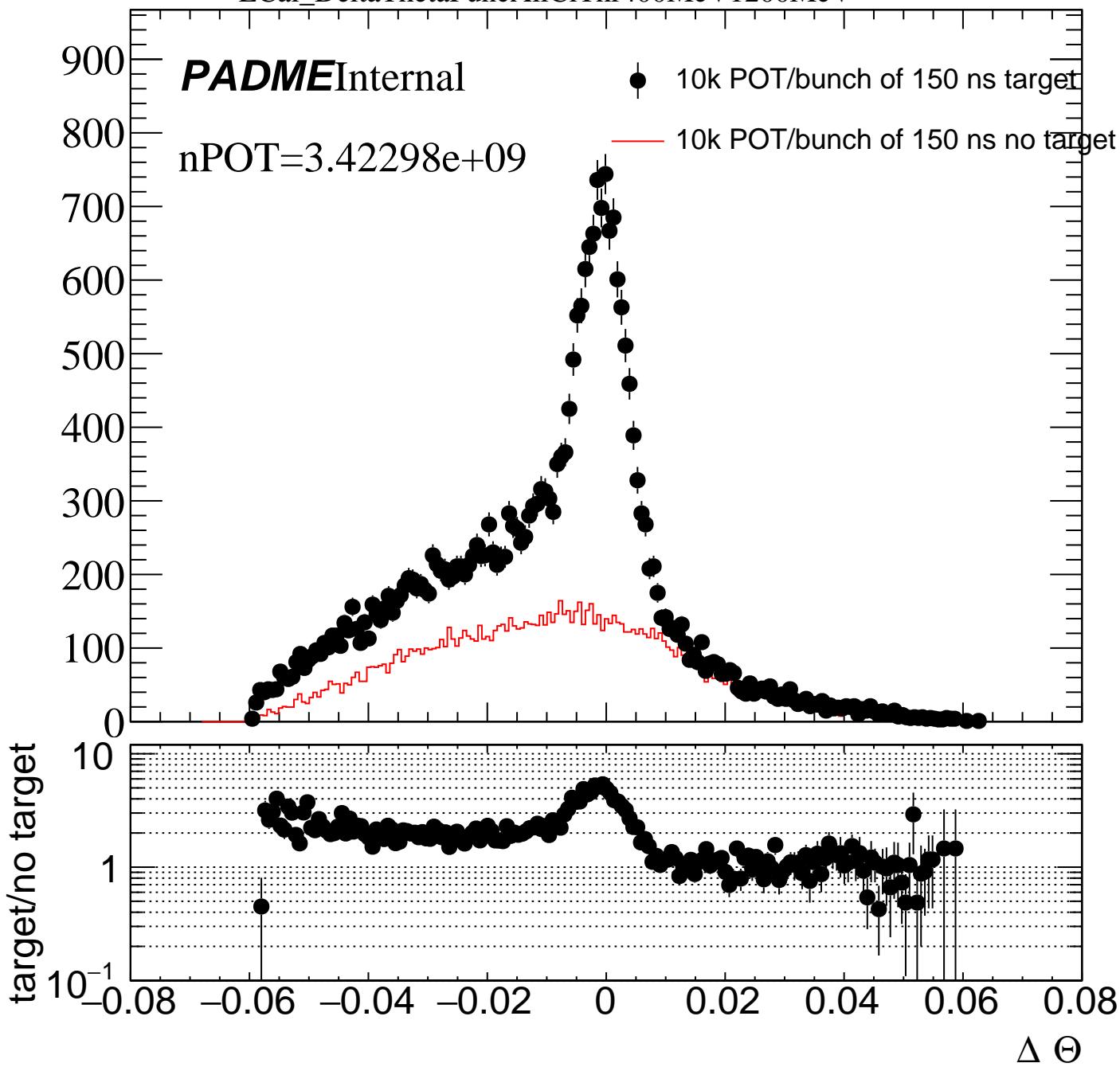
ECal\_DeltaThetaFuncFR\_xHiger150\_EthrLess1GeV



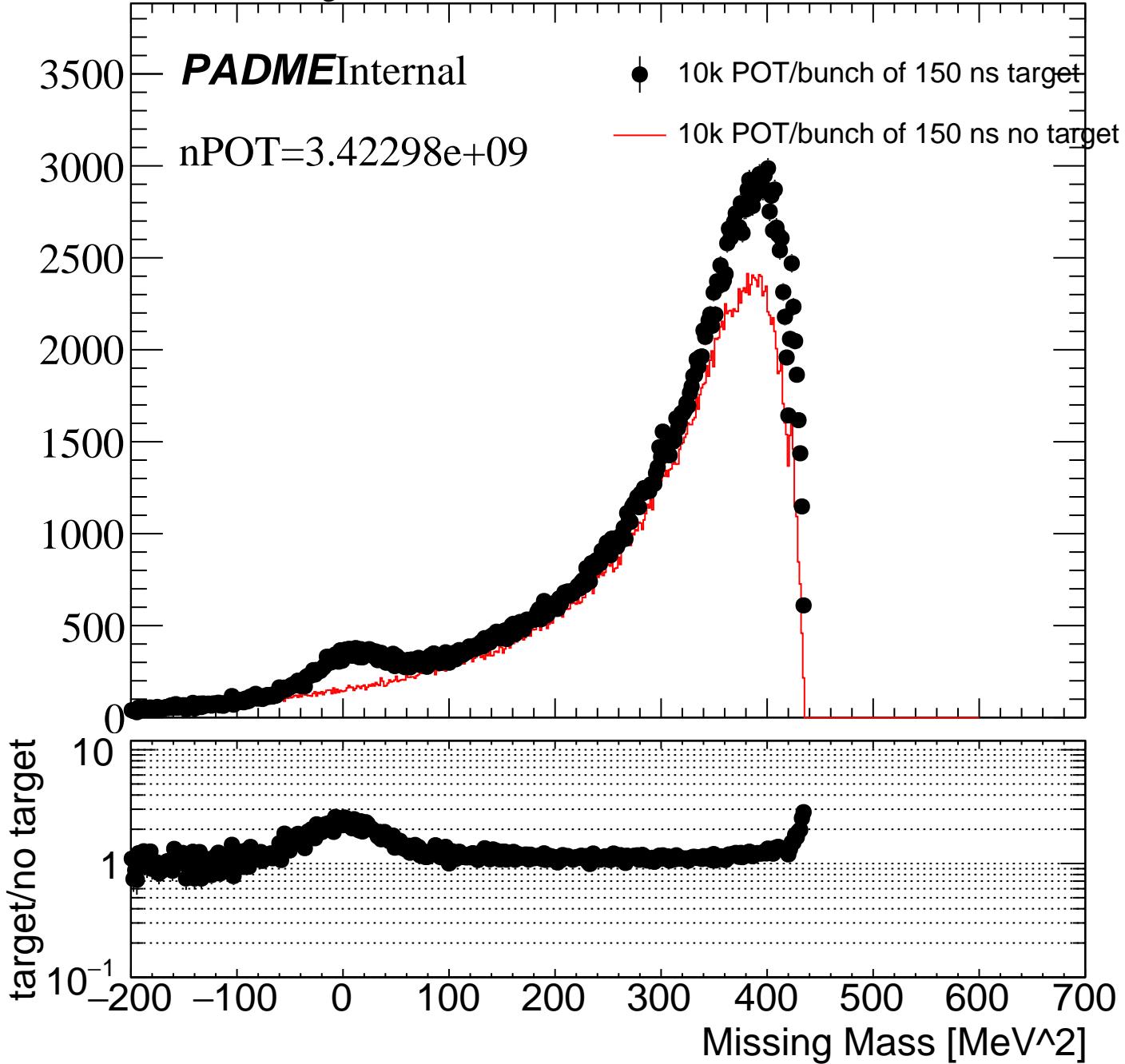
ECal\_DeltaThetaFuncFR\_xLess120



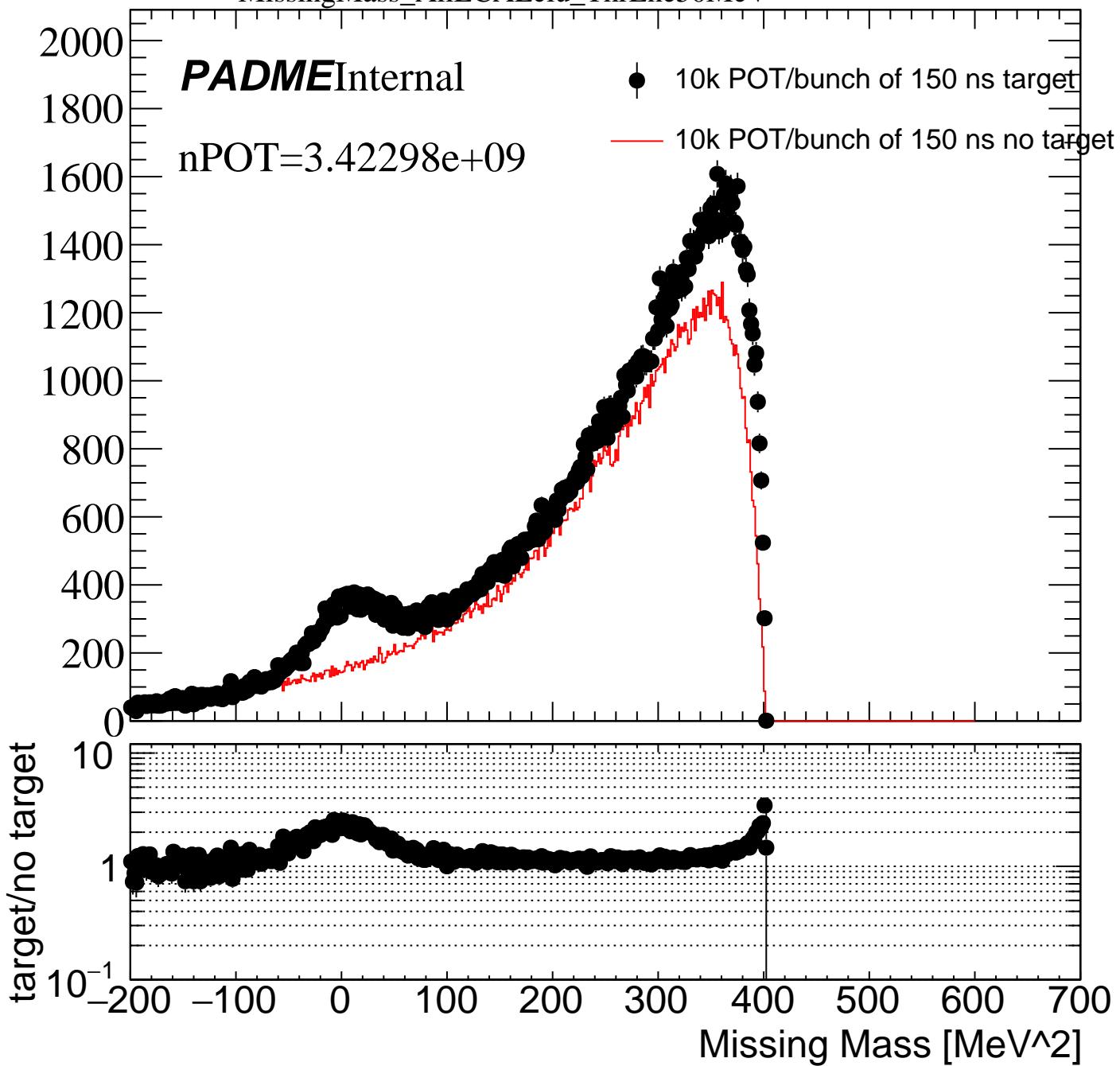
ECal\_DeltaThetaFuncAllClThr400MeV1200MeV



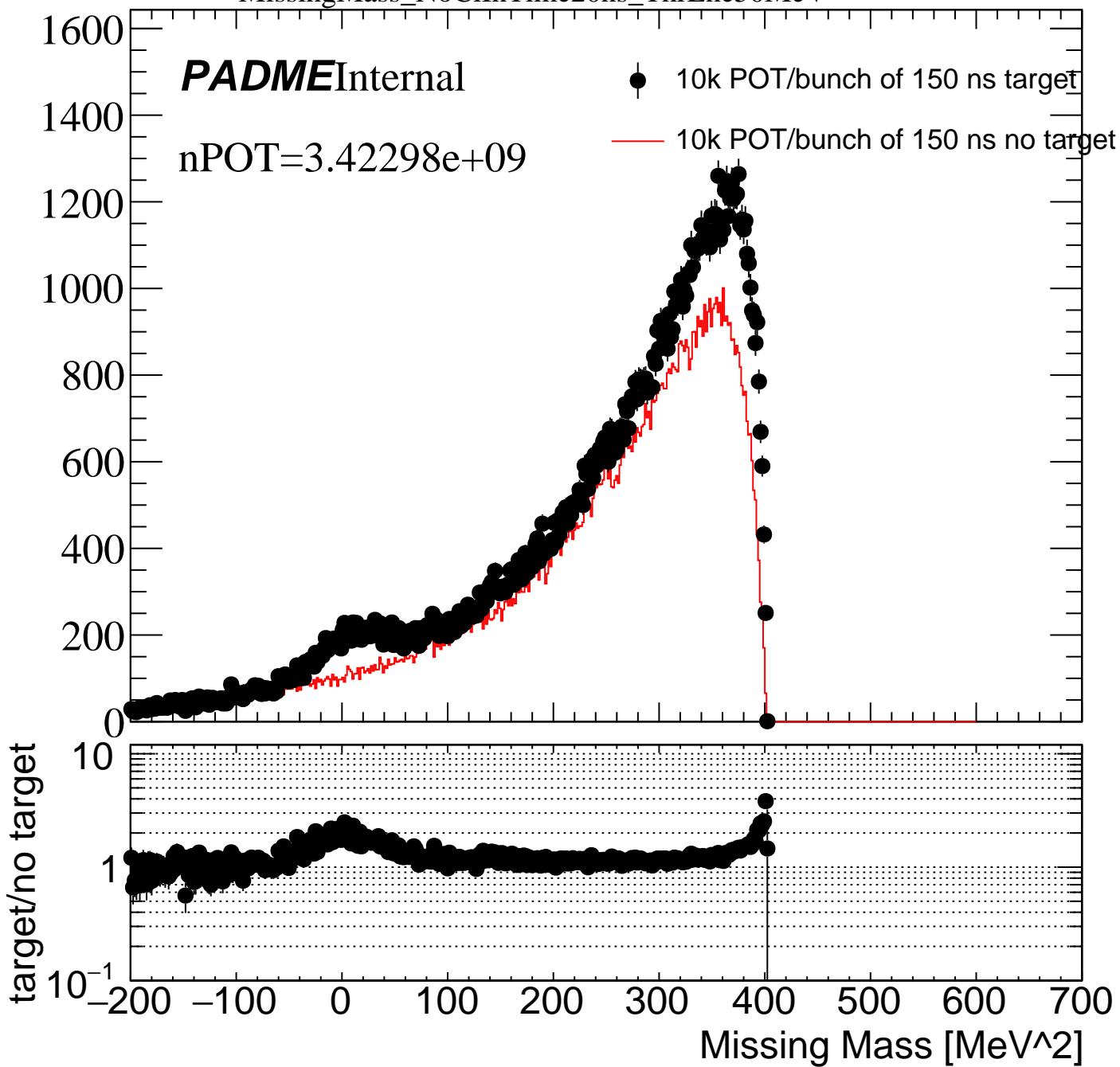
MissingMass\_AllECALclu



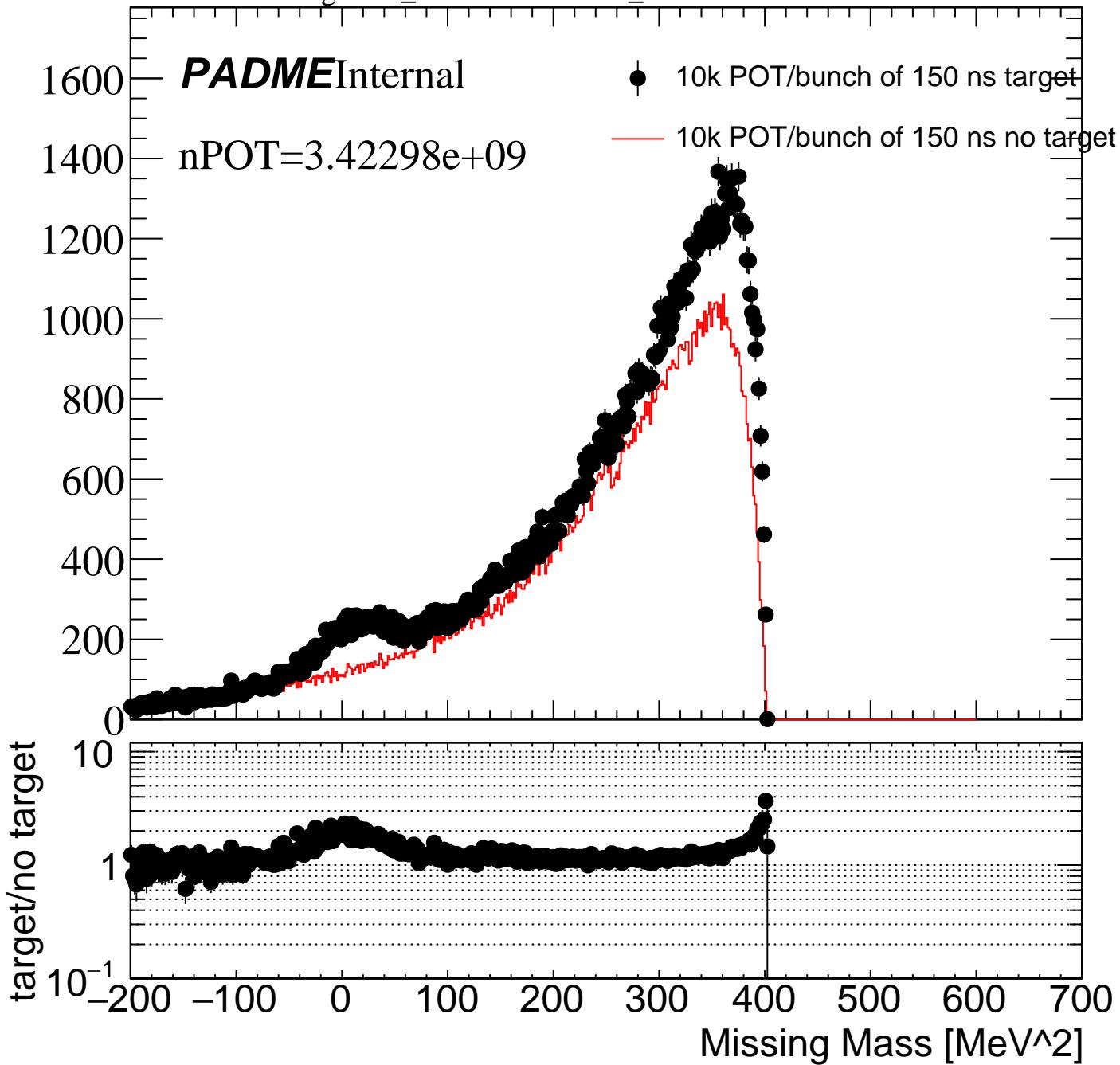
MissingMass\_AllECALclu\_ThrEne50MeV

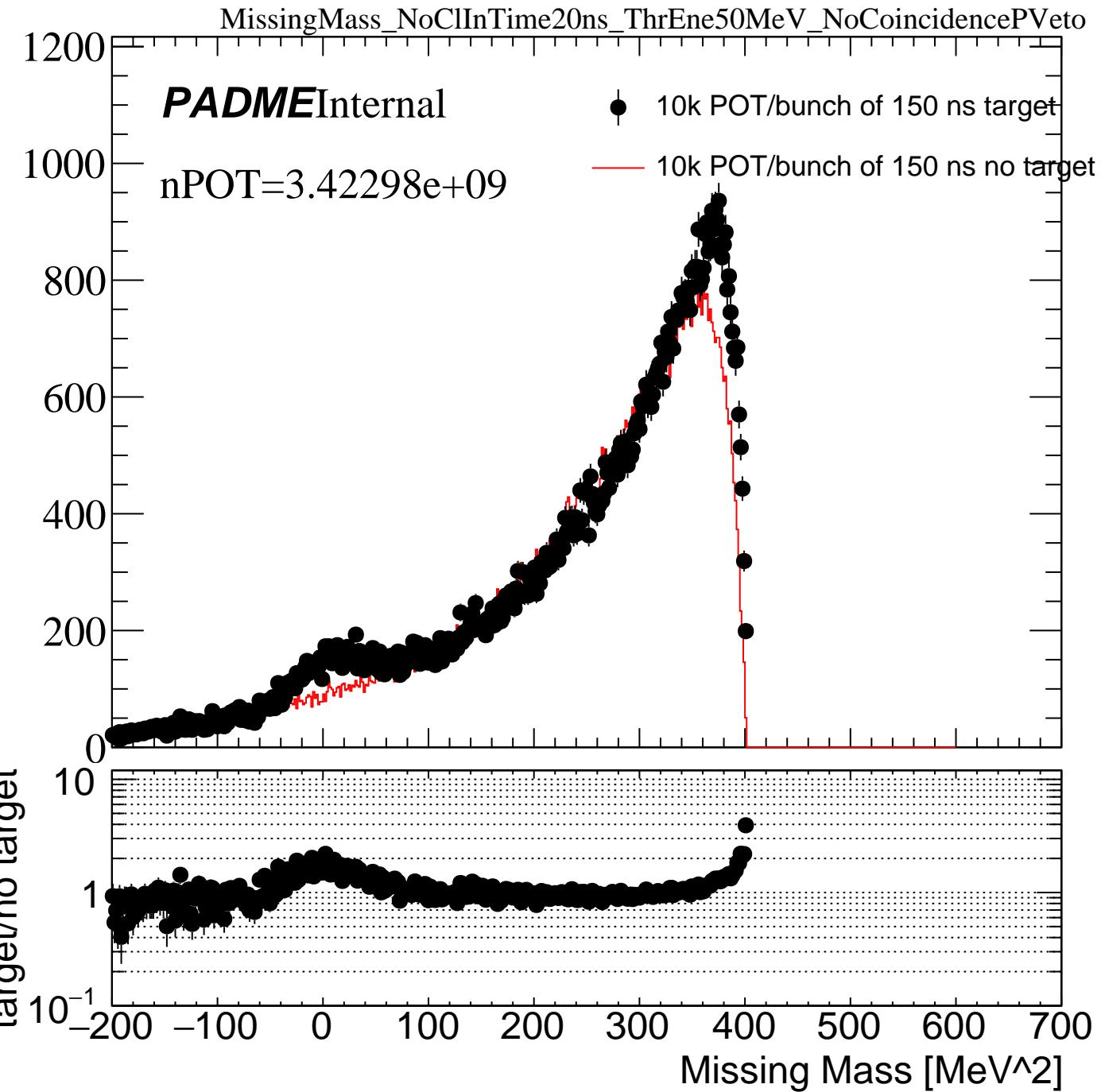


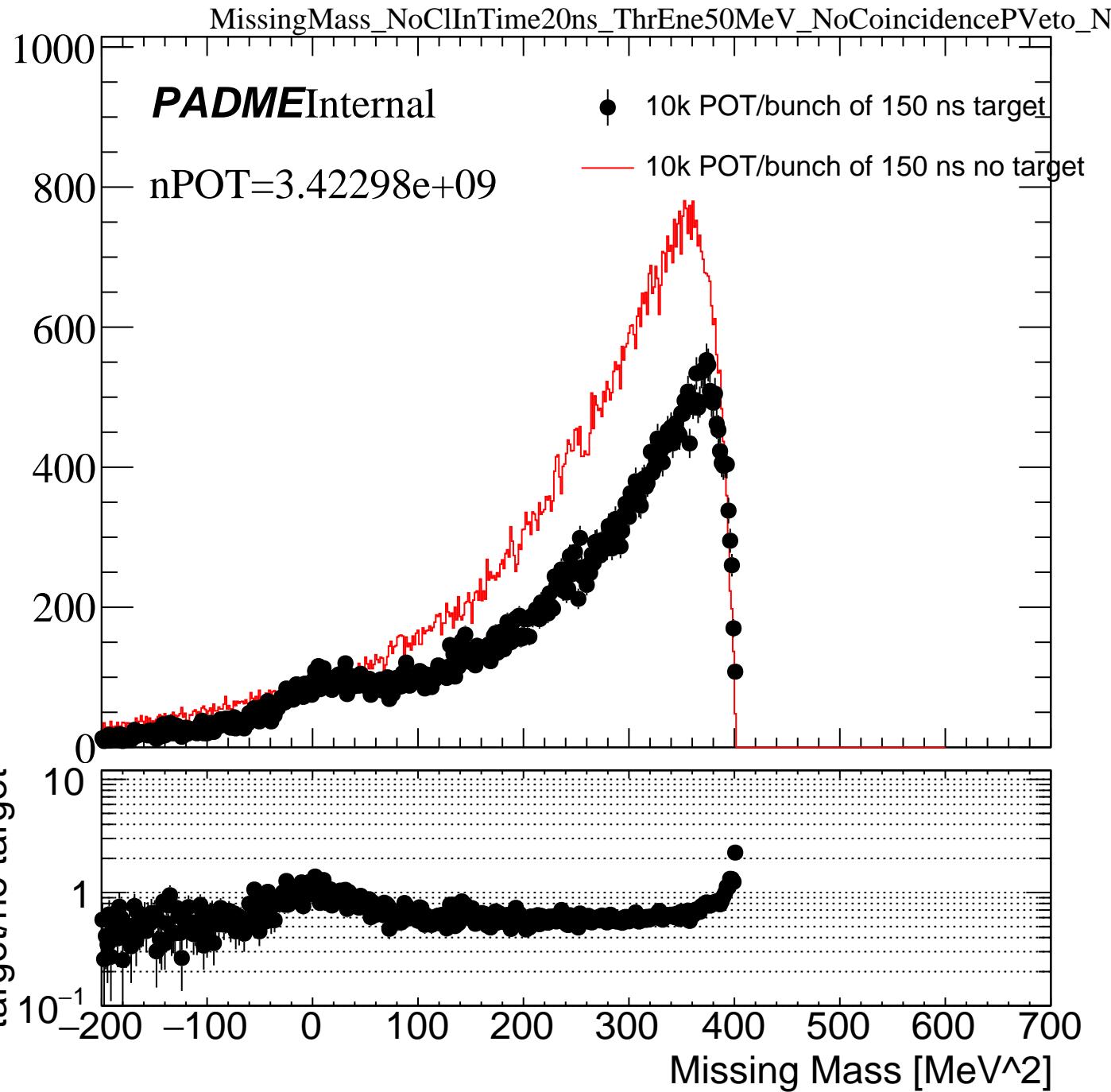
MissingMass\_NoClInTime20ns\_ThrEne50MeV



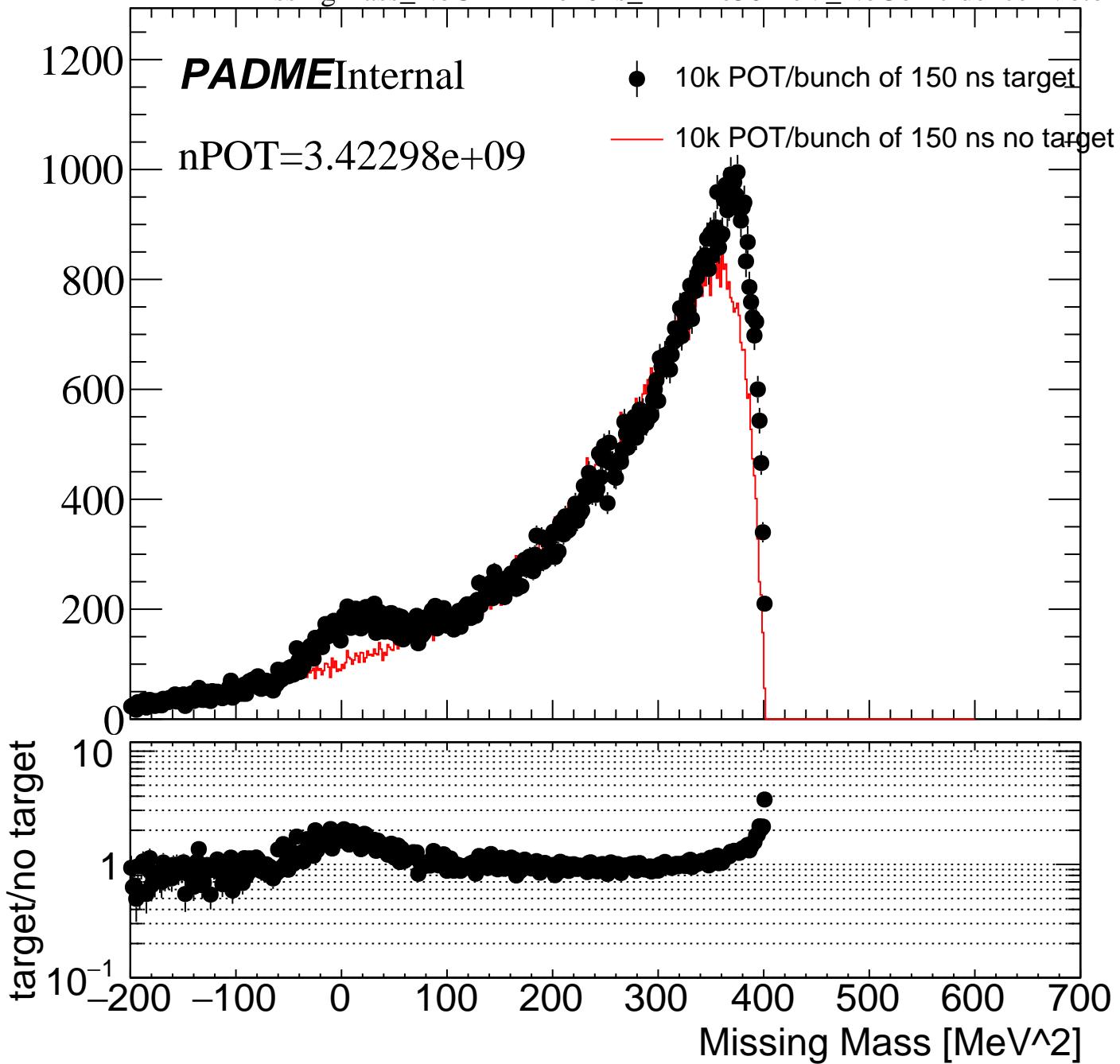
MissingMass\_NoClInTime10ns\_ThrEne50MeV

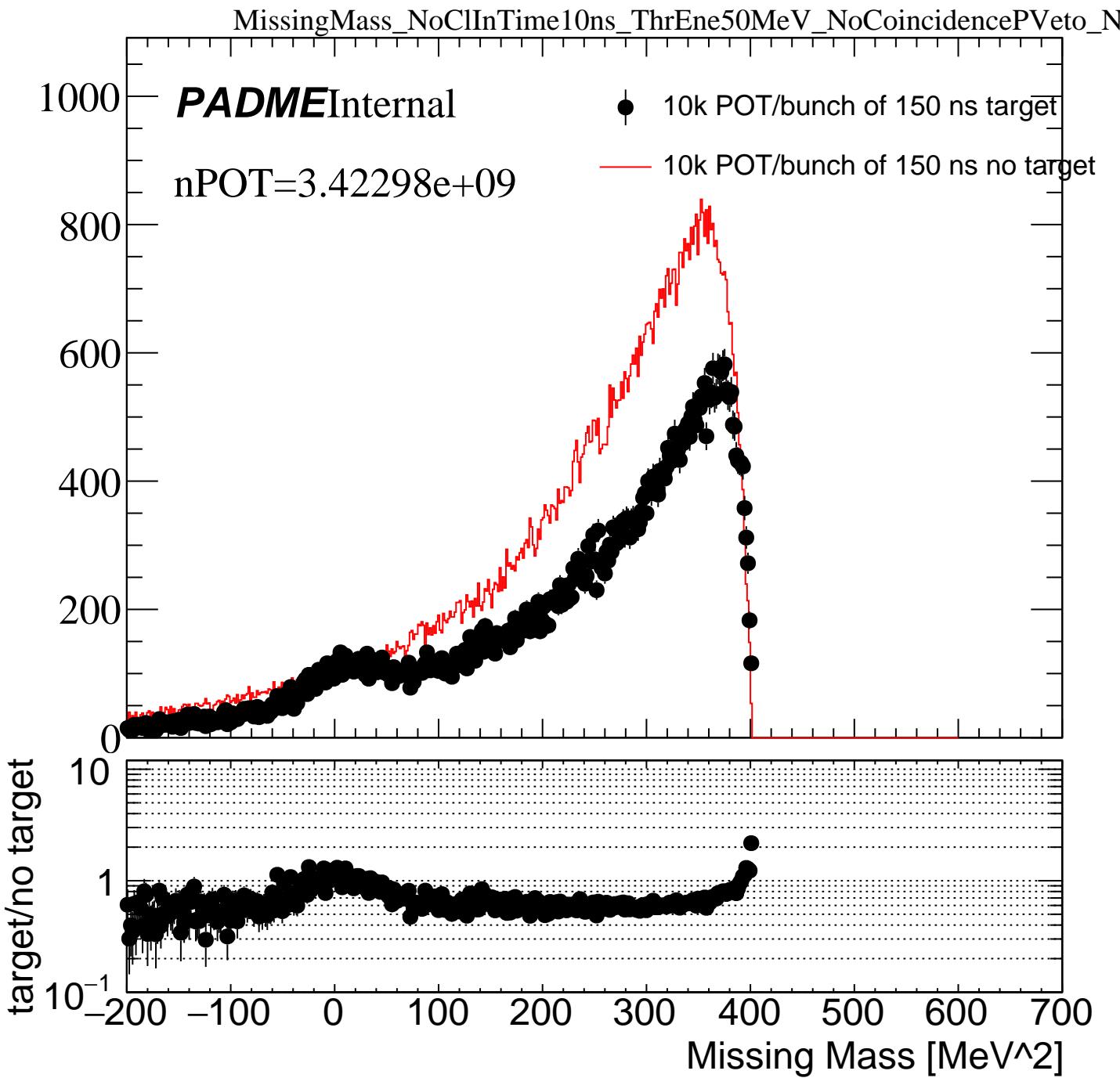




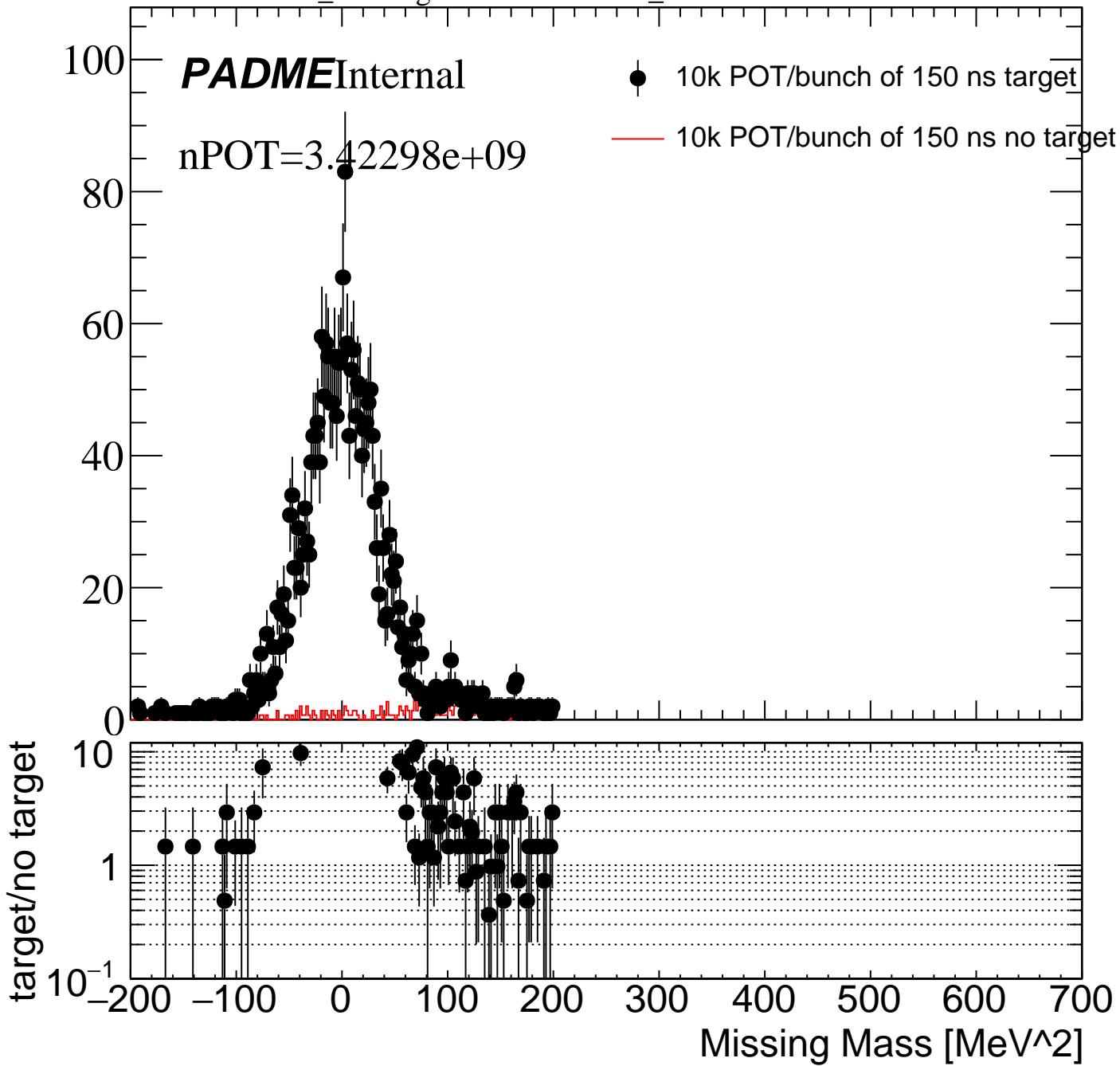


MissingMass\_NoClInTime10ns\_ThrEne50MeV\_NoCoincidencePVeto





ECAL\_MissingMassAnnihilation\_10ns5CoGUnderPeakEThr90



ECAL\_MissingMassAnnihilation\_10ns5CoGUnderPeakEThr90

