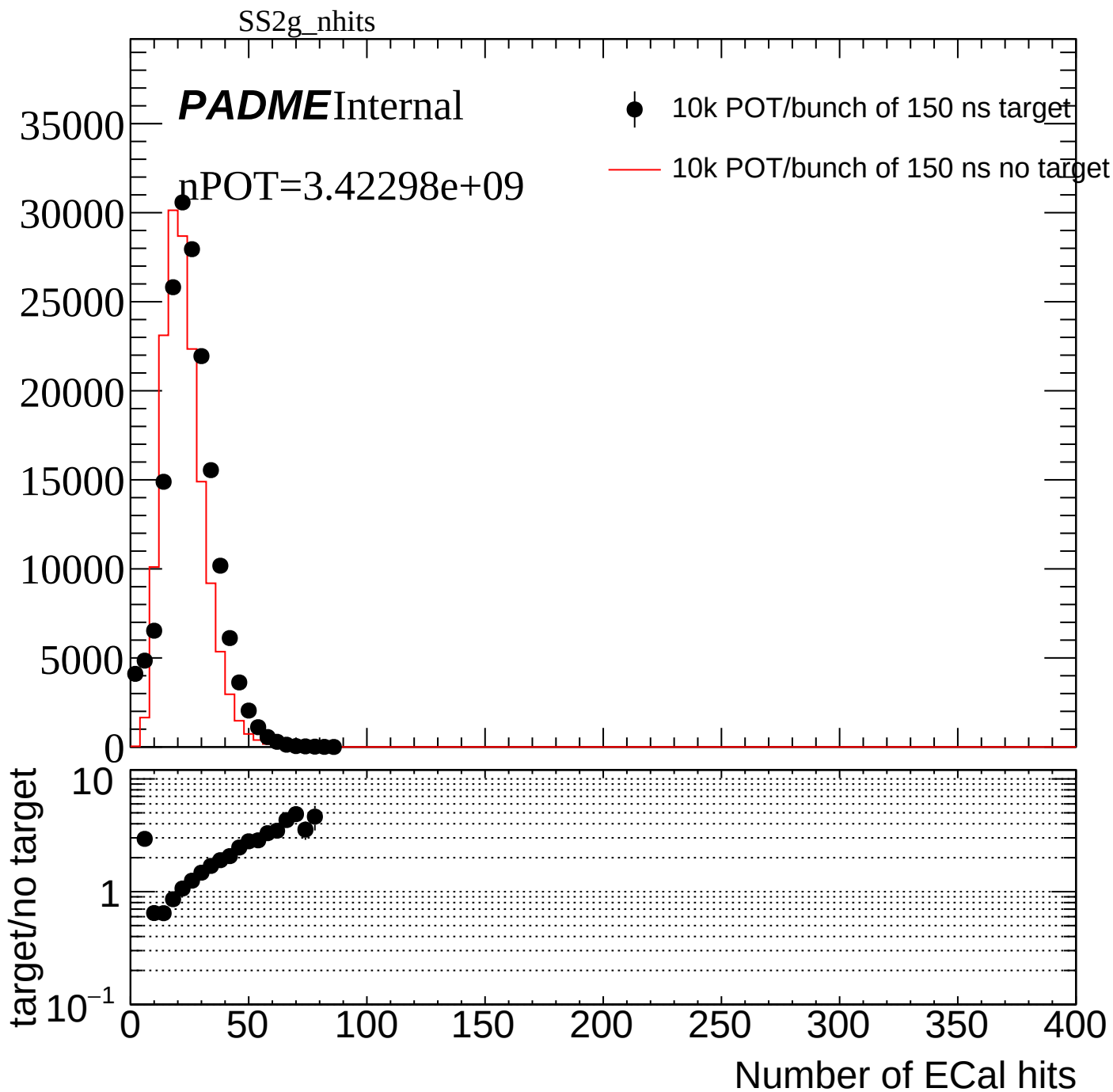
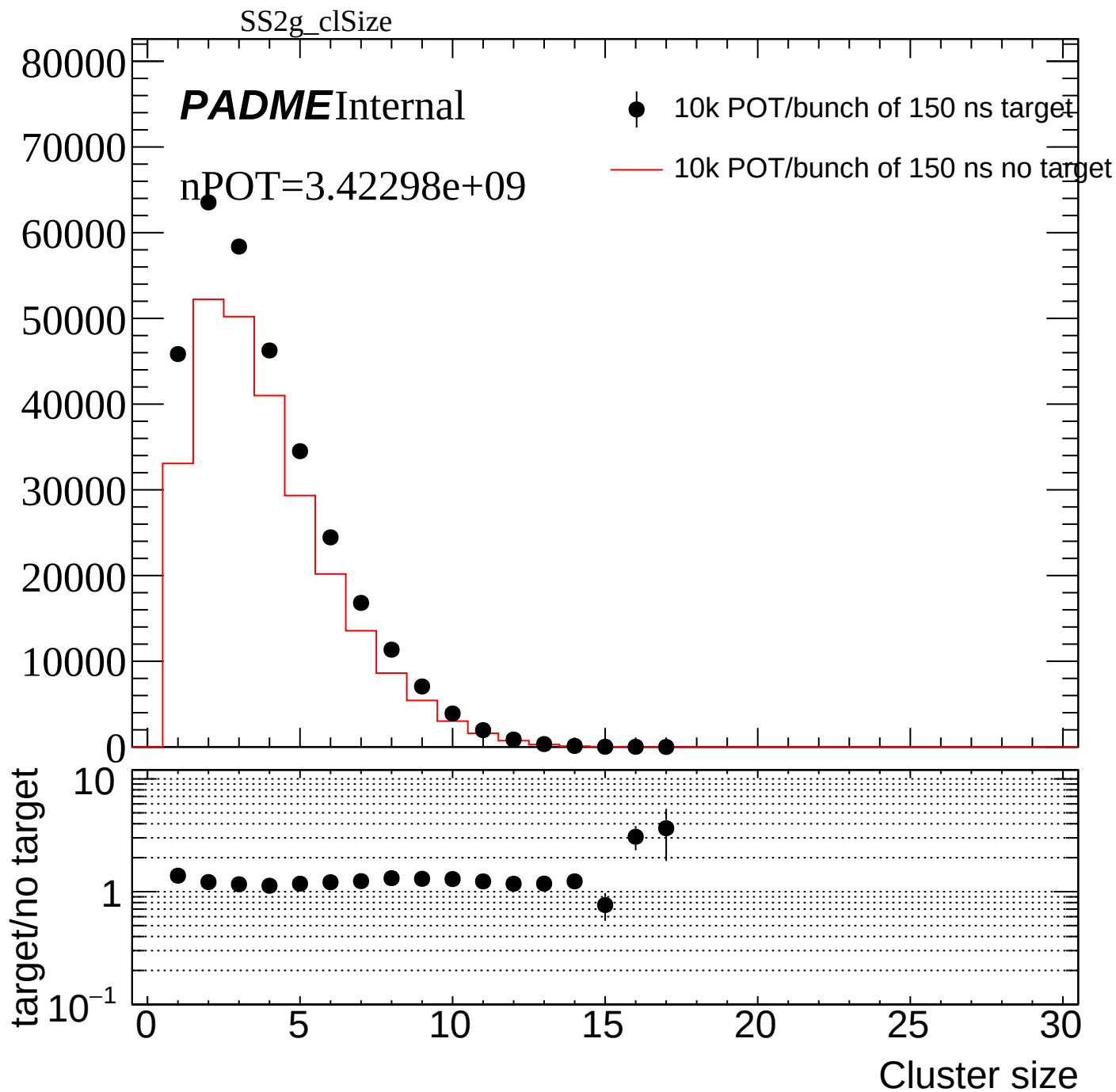
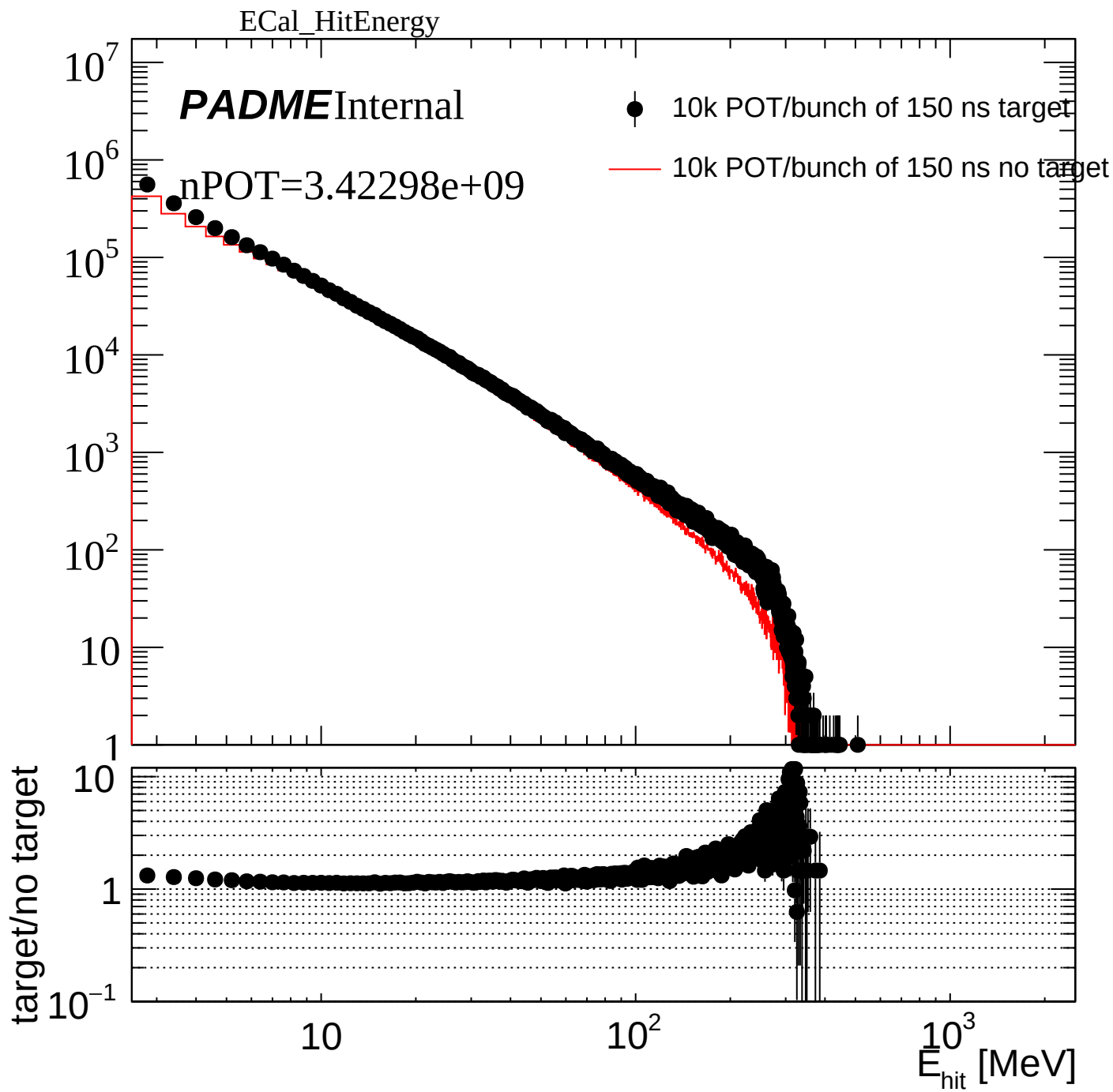
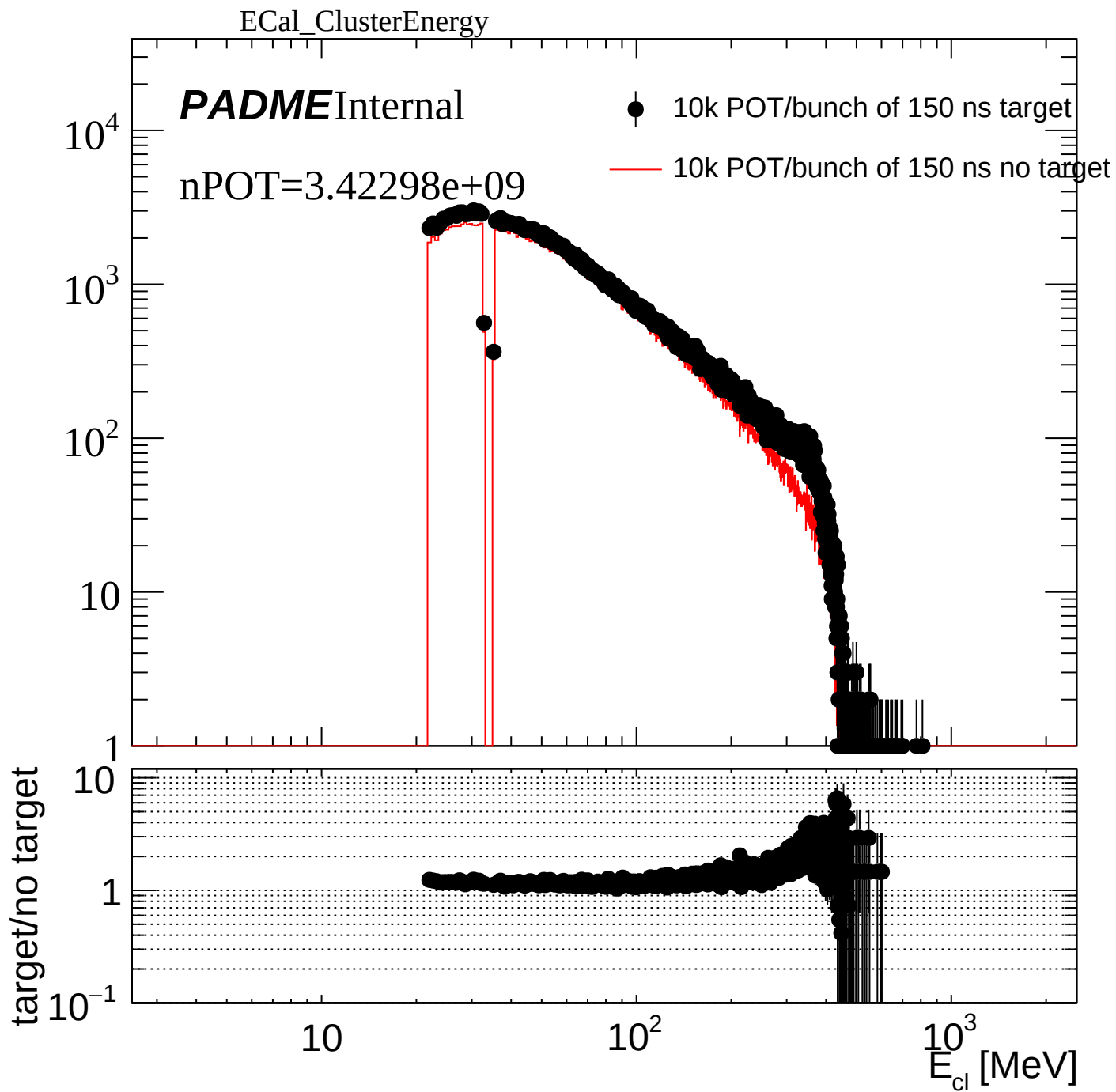
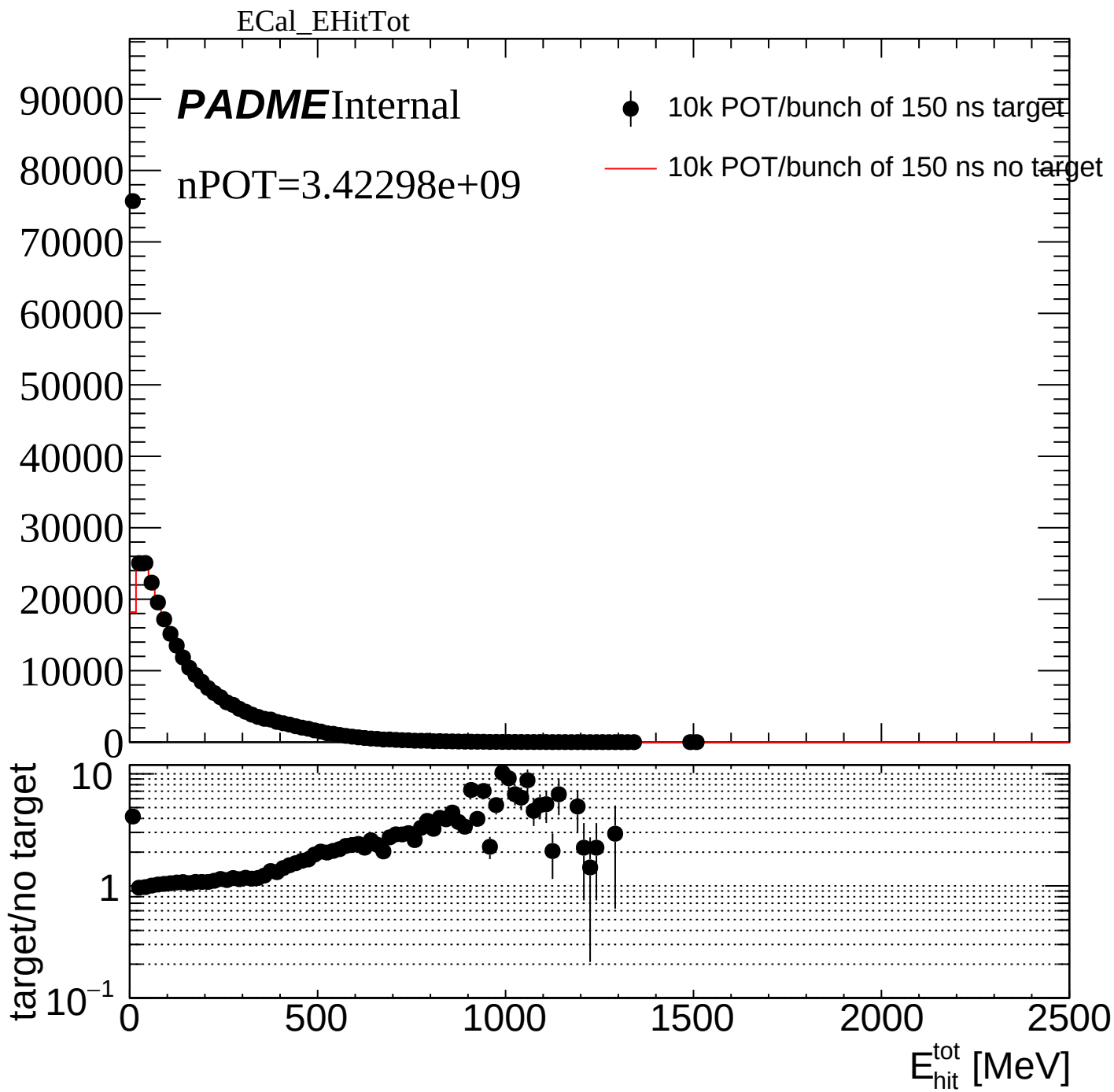


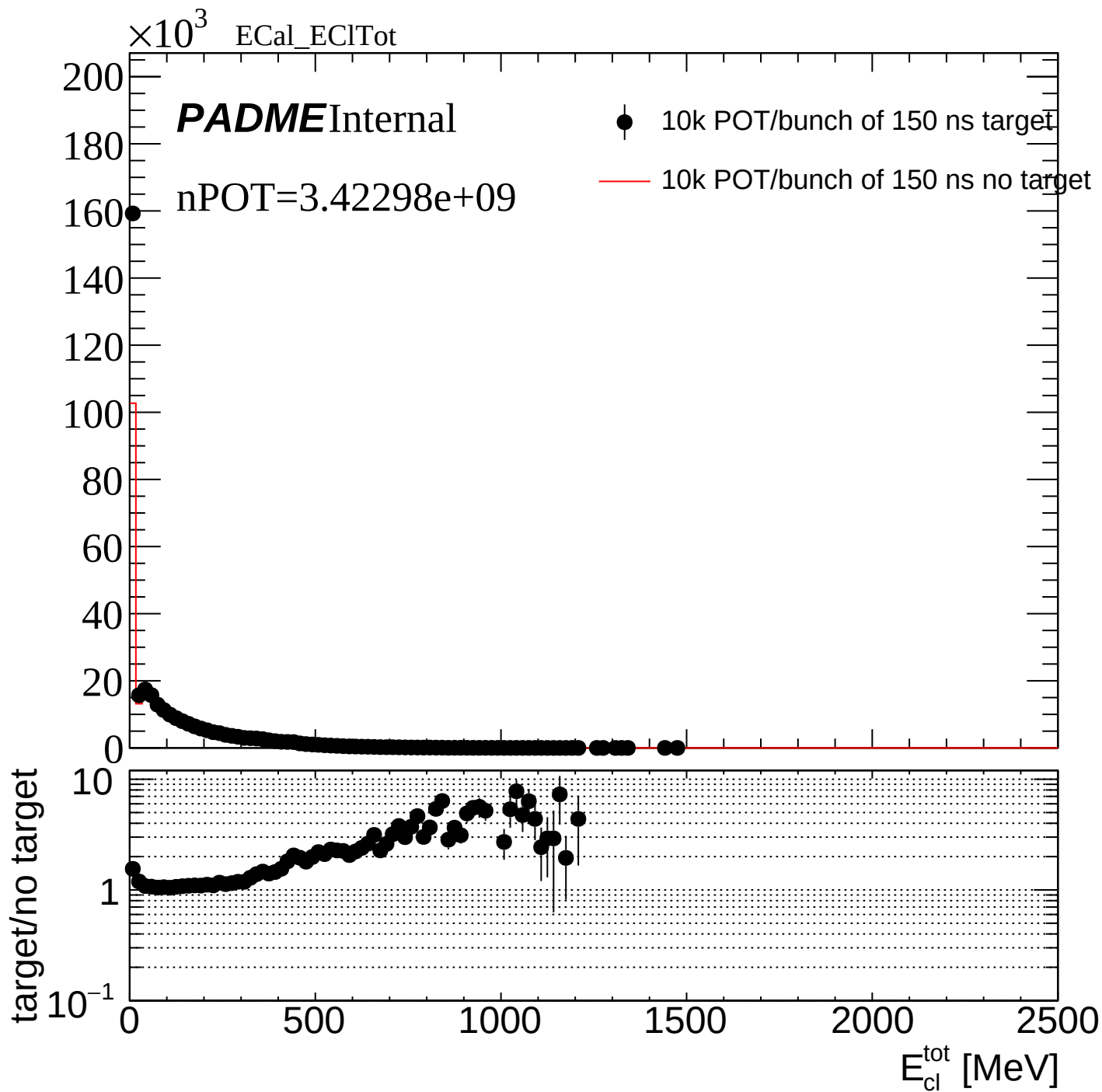




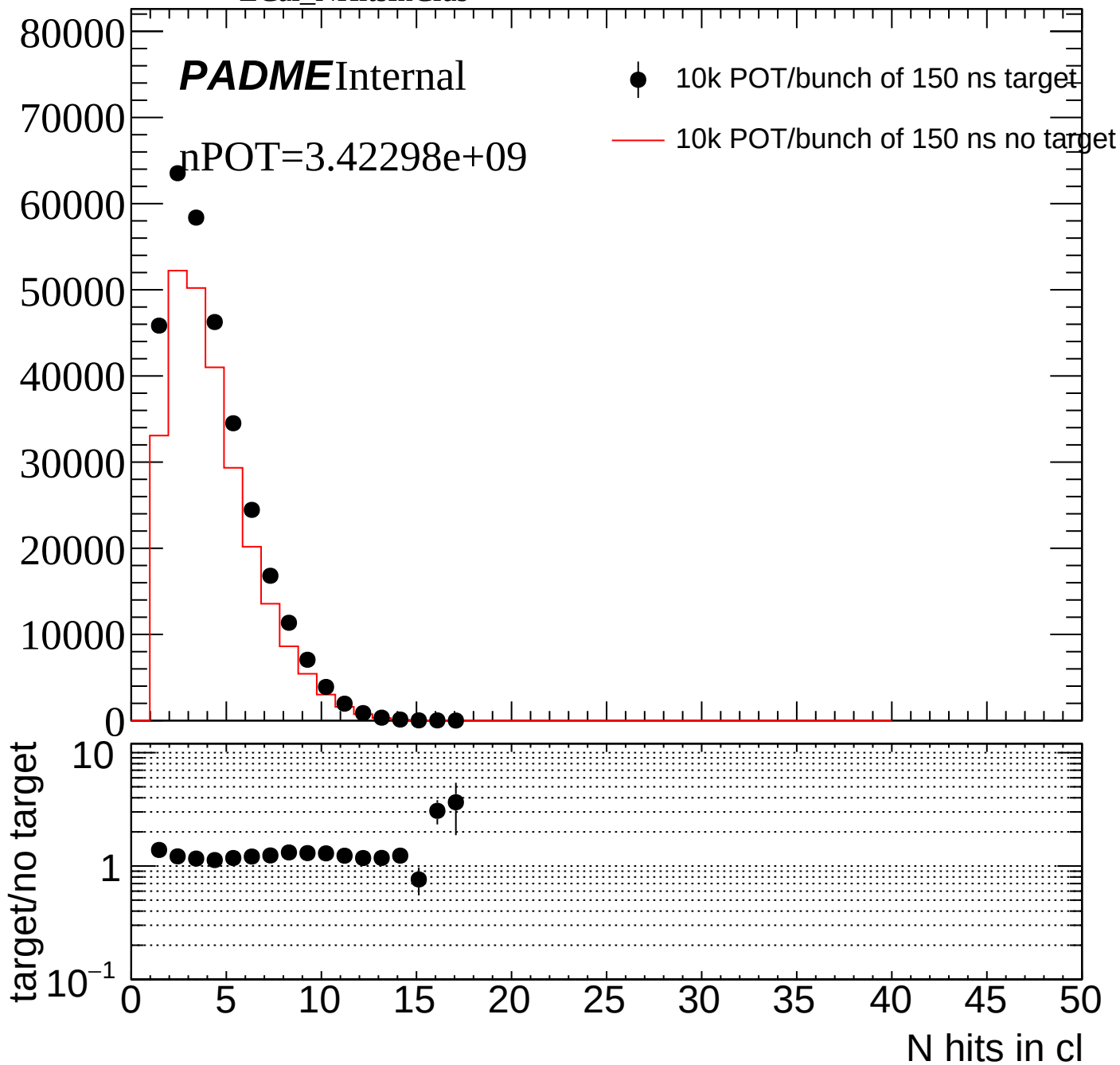


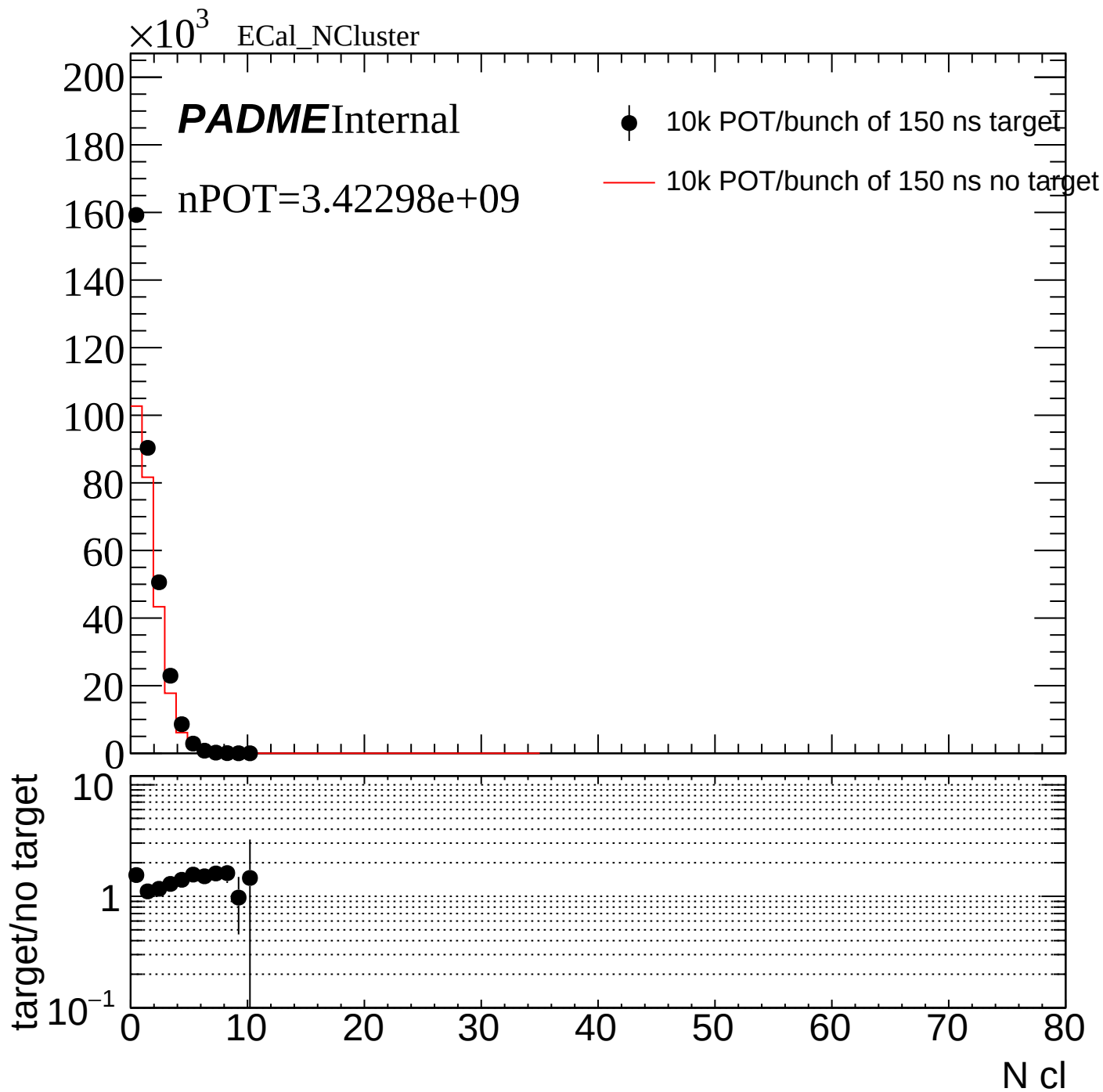


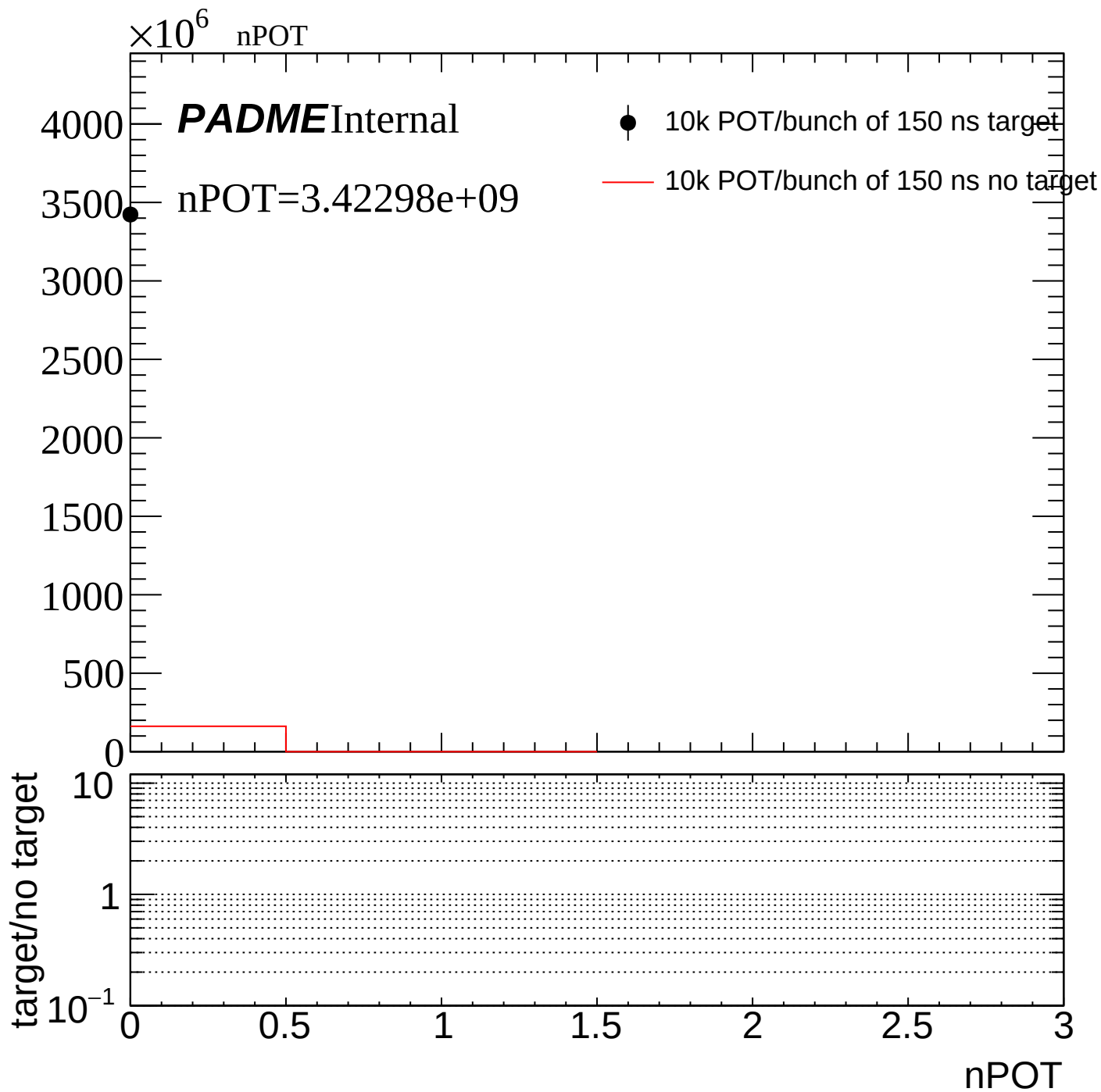


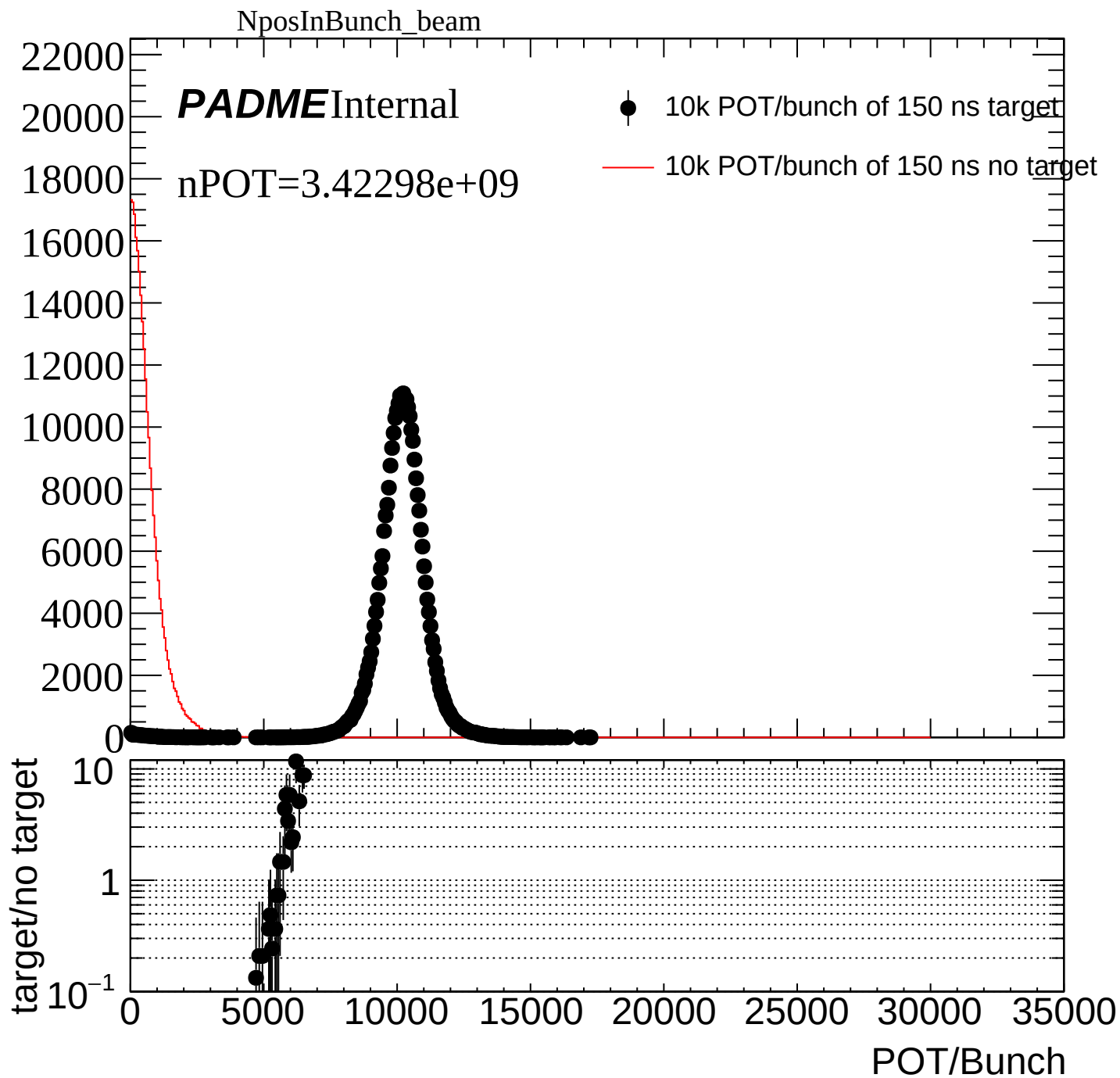


ECal_NHitsInClus







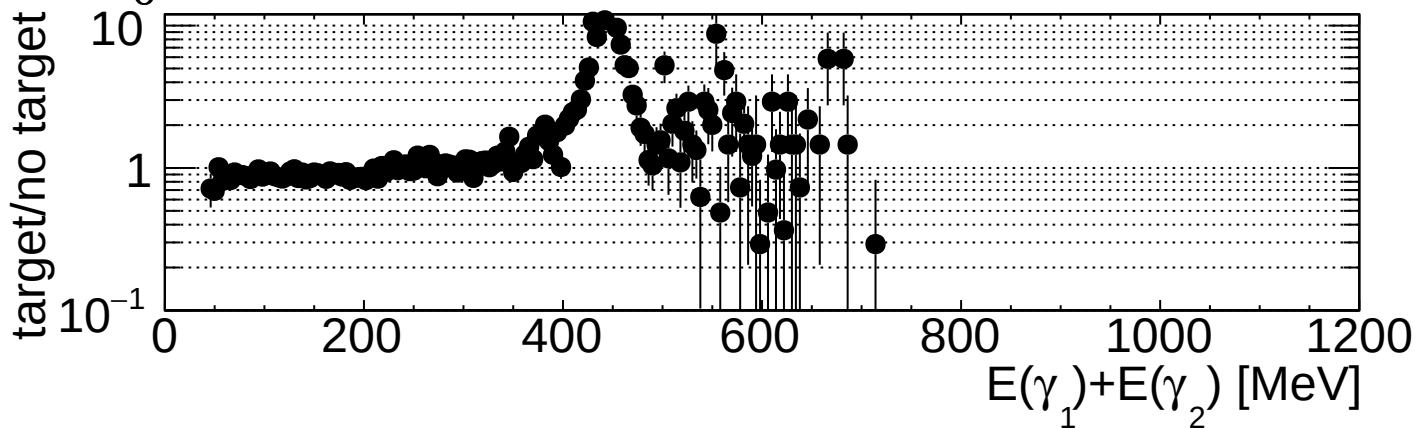


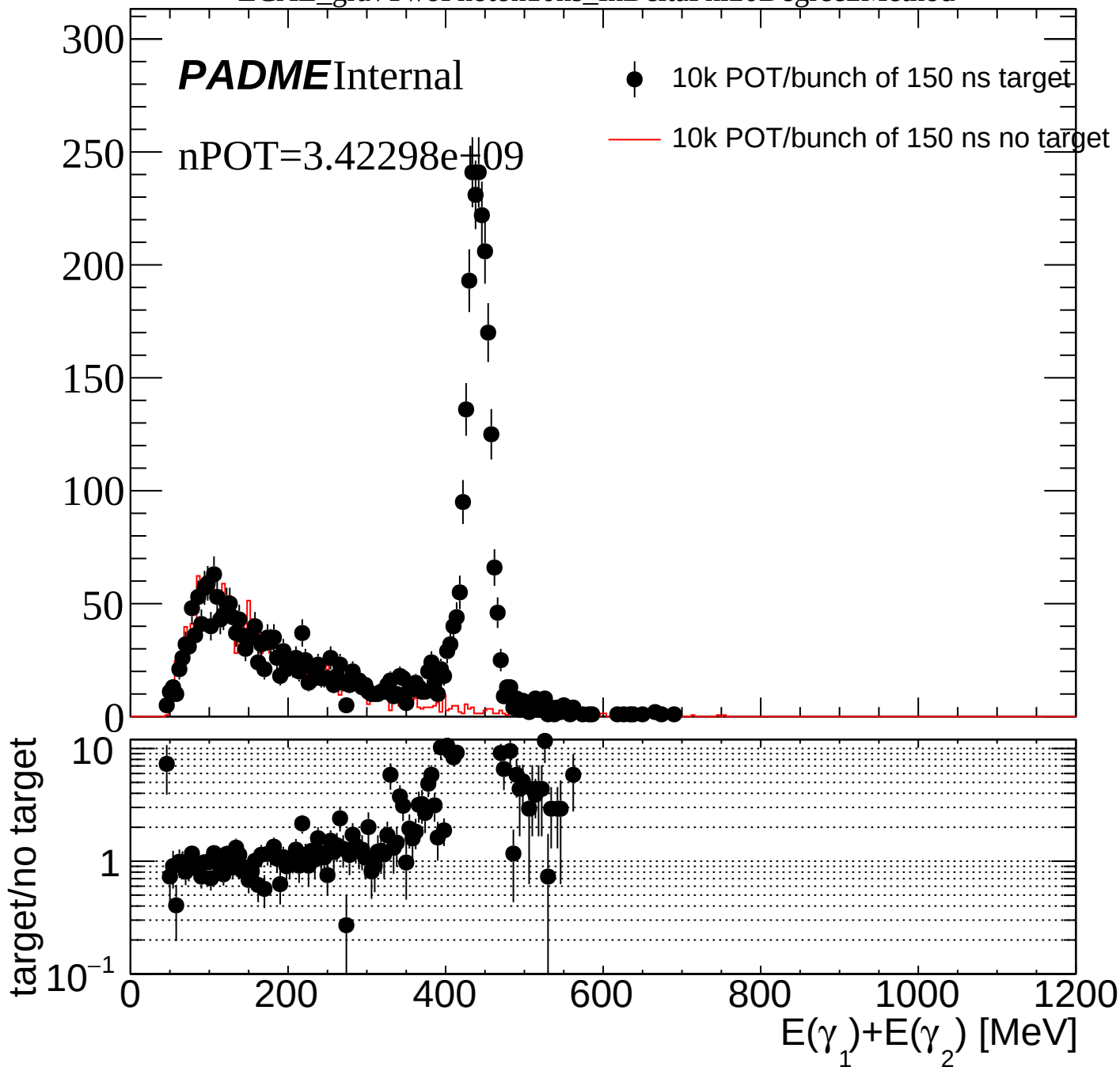
ECAL_twoPhotonInTime10ns

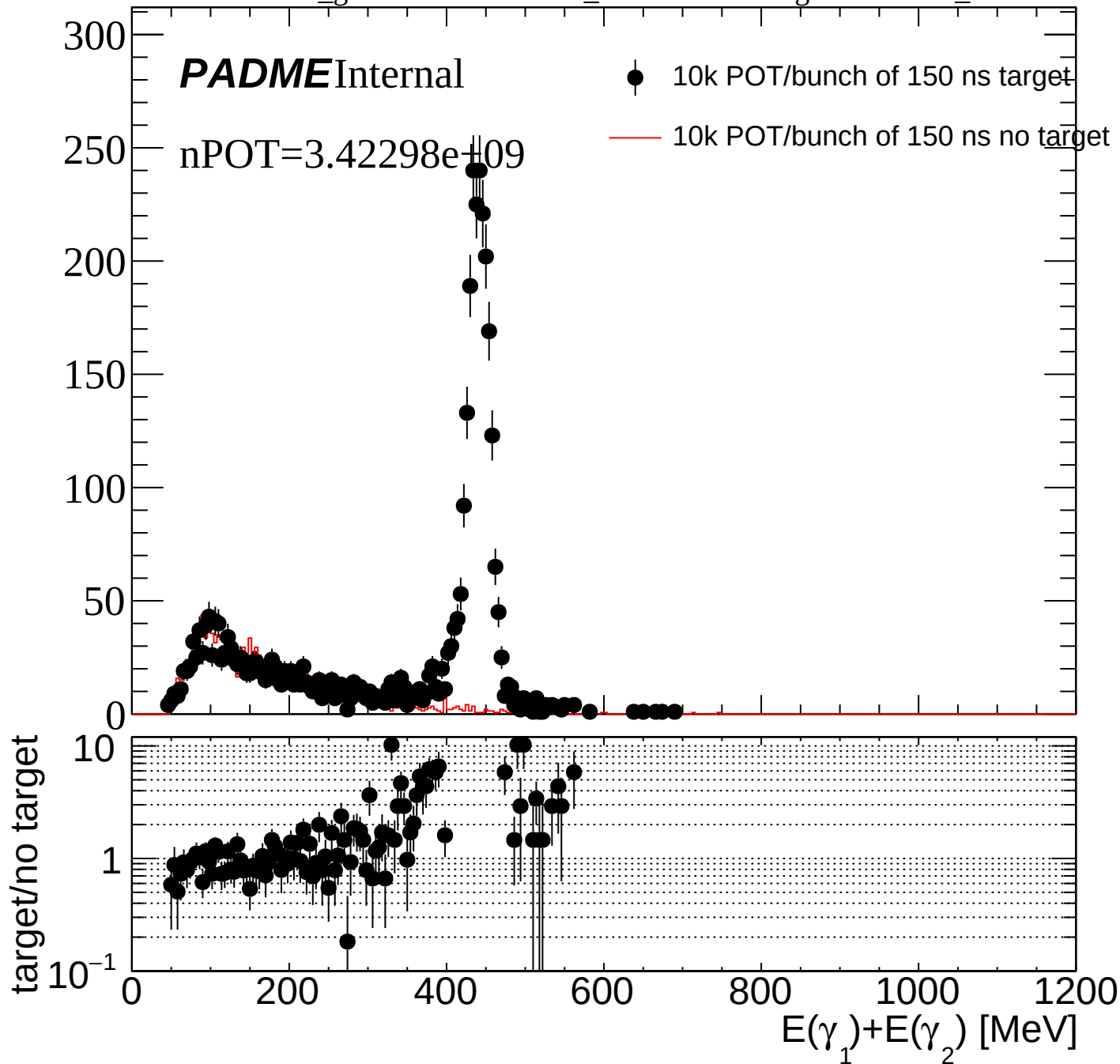
PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target







ECAL_gravTwoPhoton10ns1cm

PADME Internal

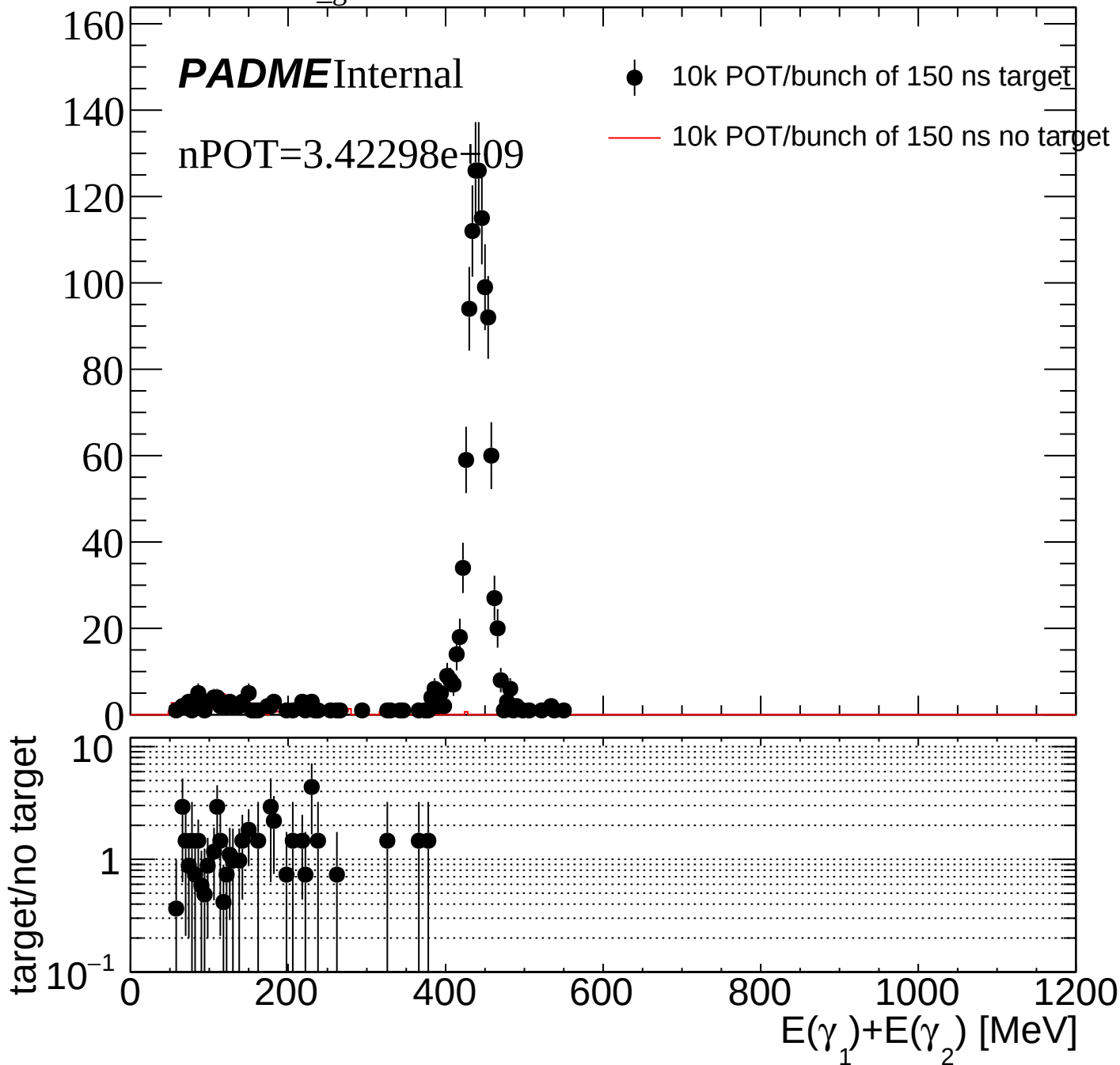
nPOT=3.42298e+09

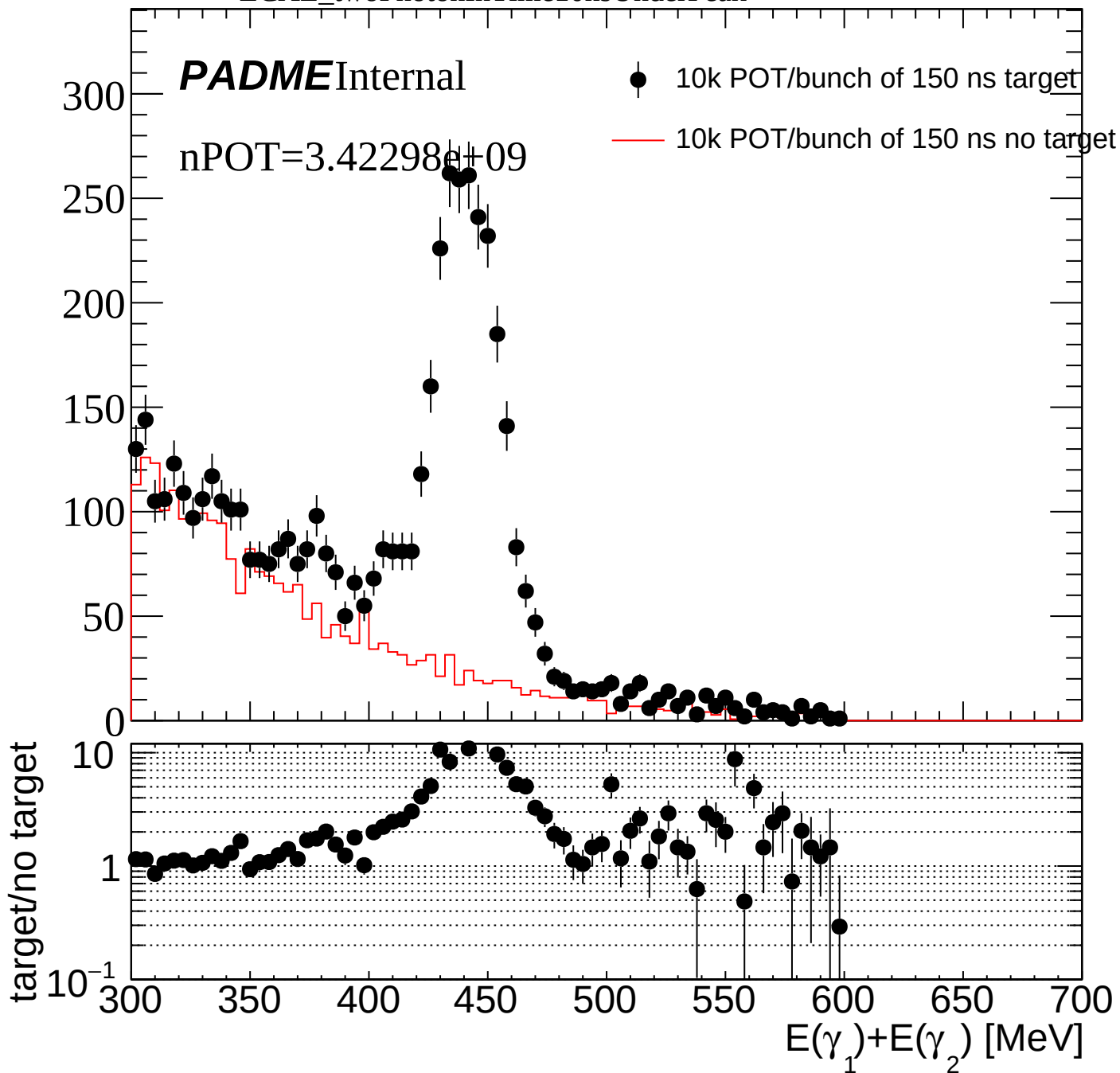
● 10k POT/bunch of 150 ns target

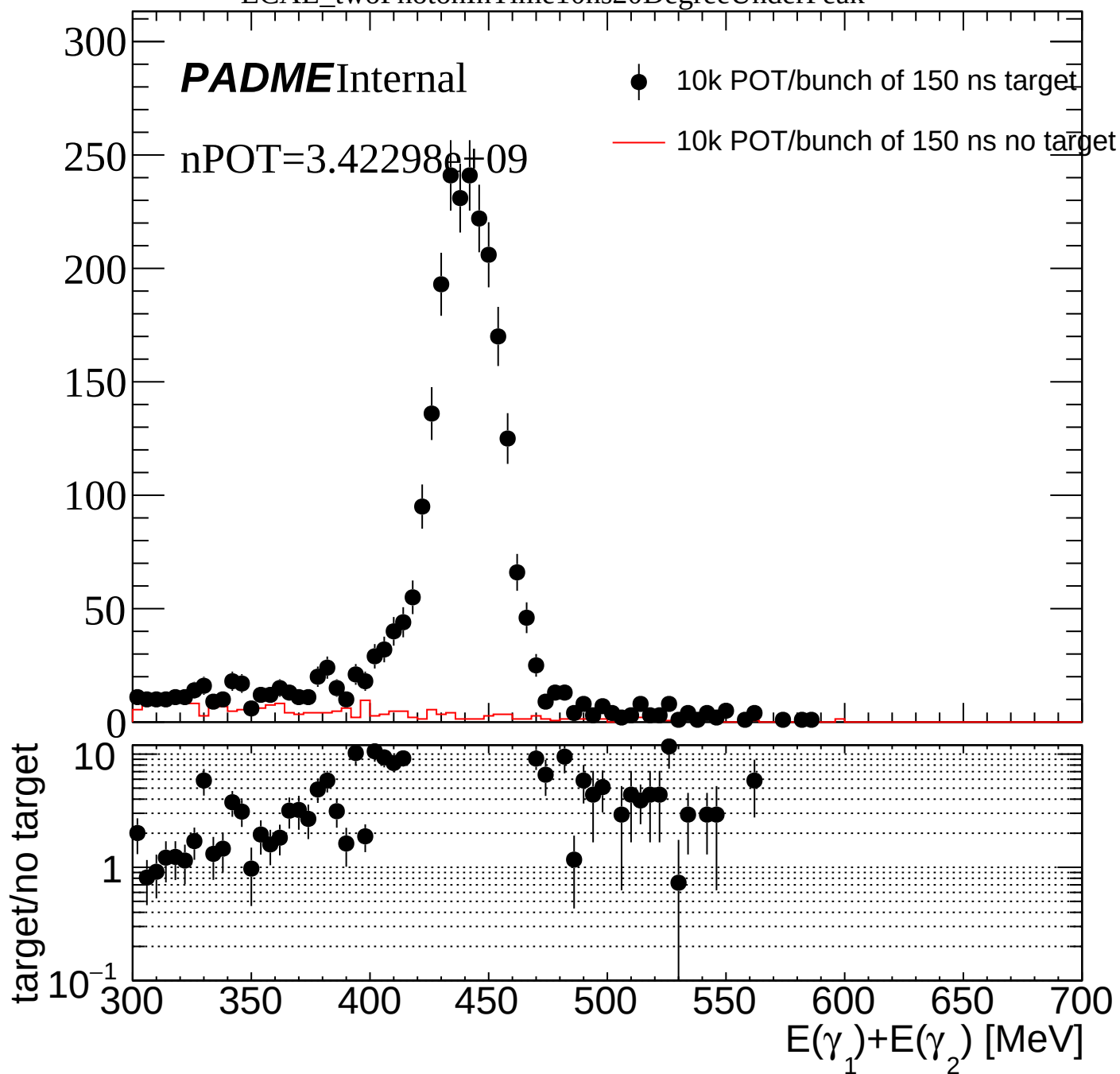
— 10k POT/bunch of 150 ns no target

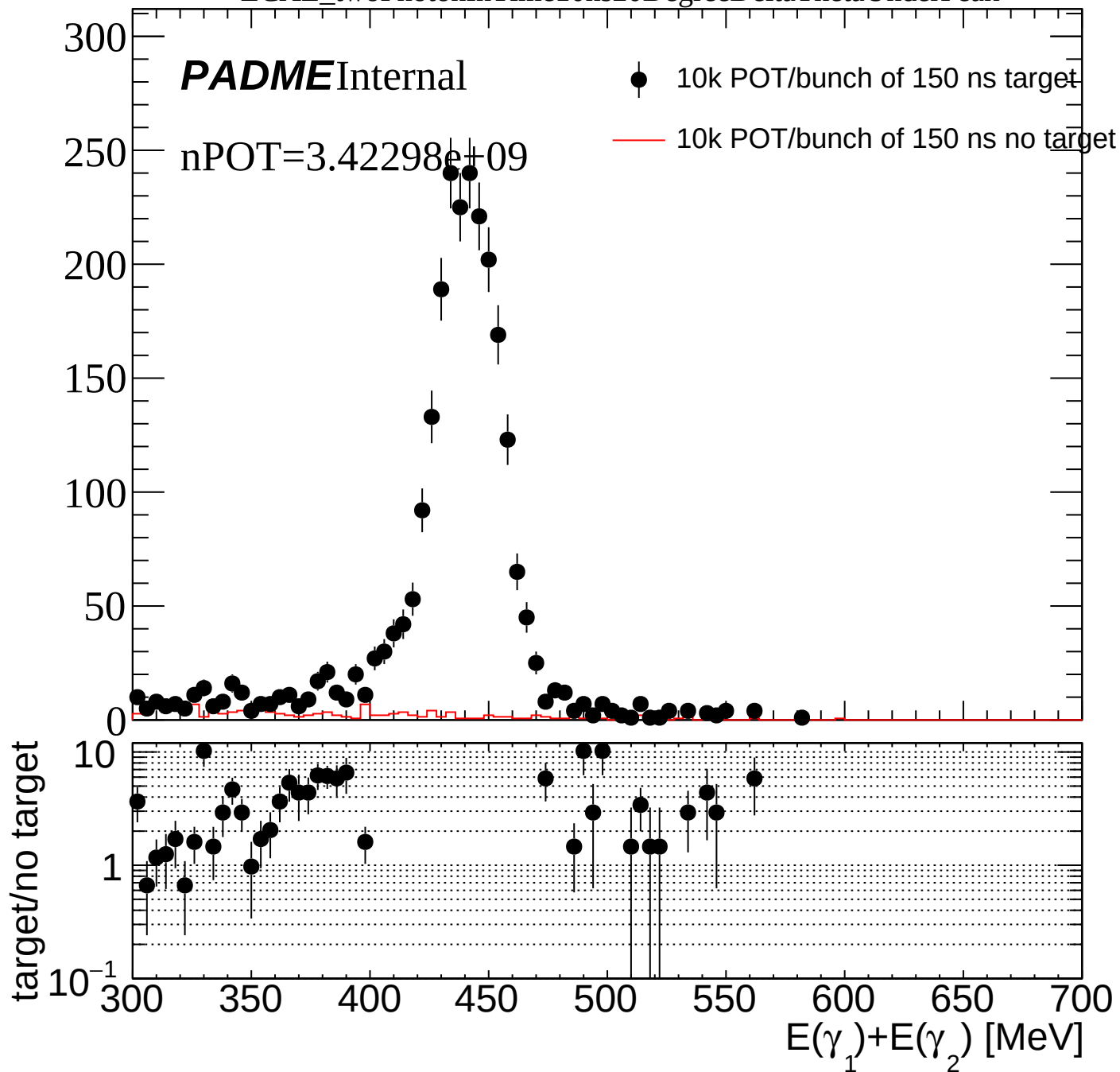
target/no target

$E(\gamma_1)+E(\gamma_2)$ [MeV]









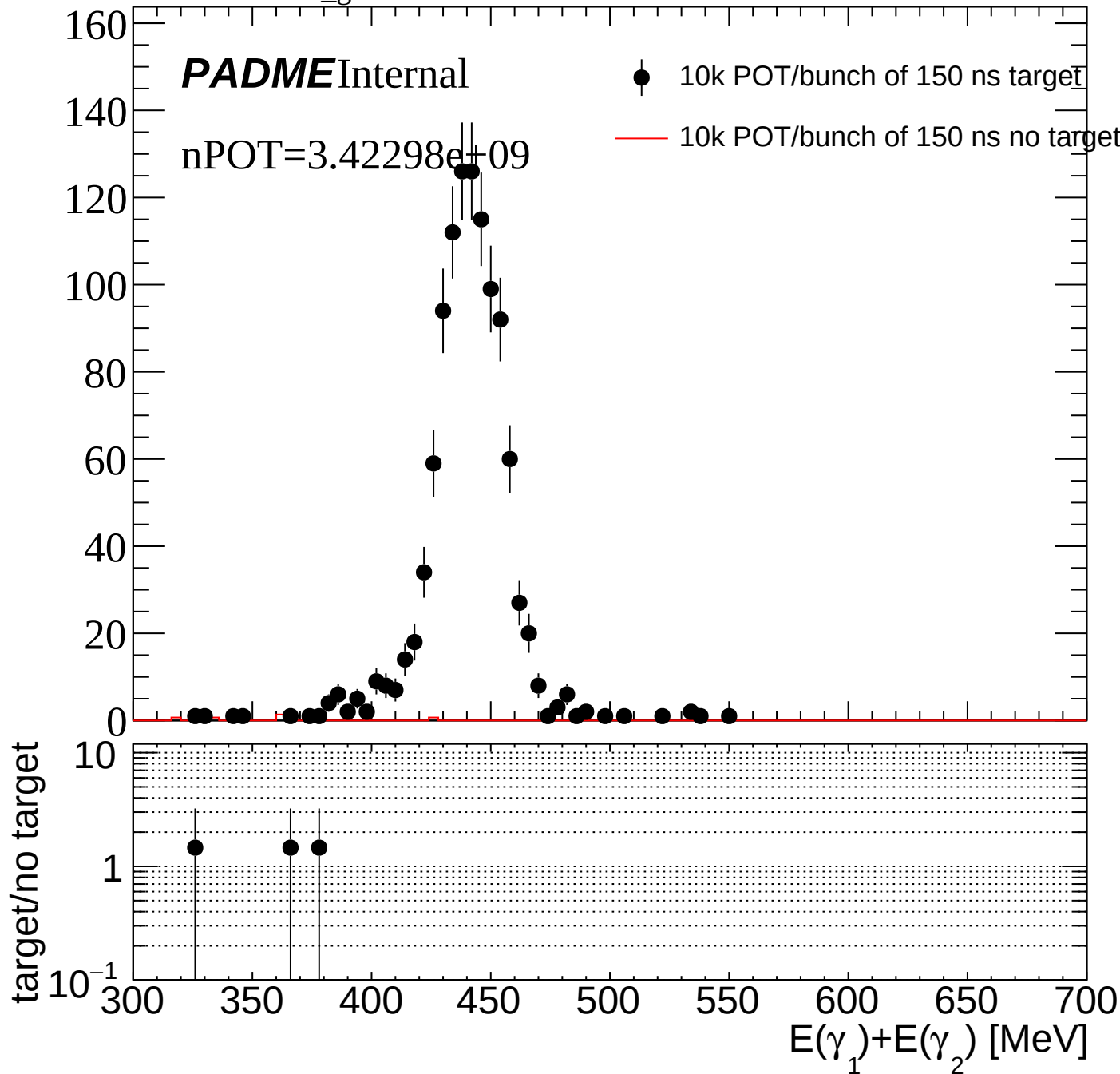
PADME Internal

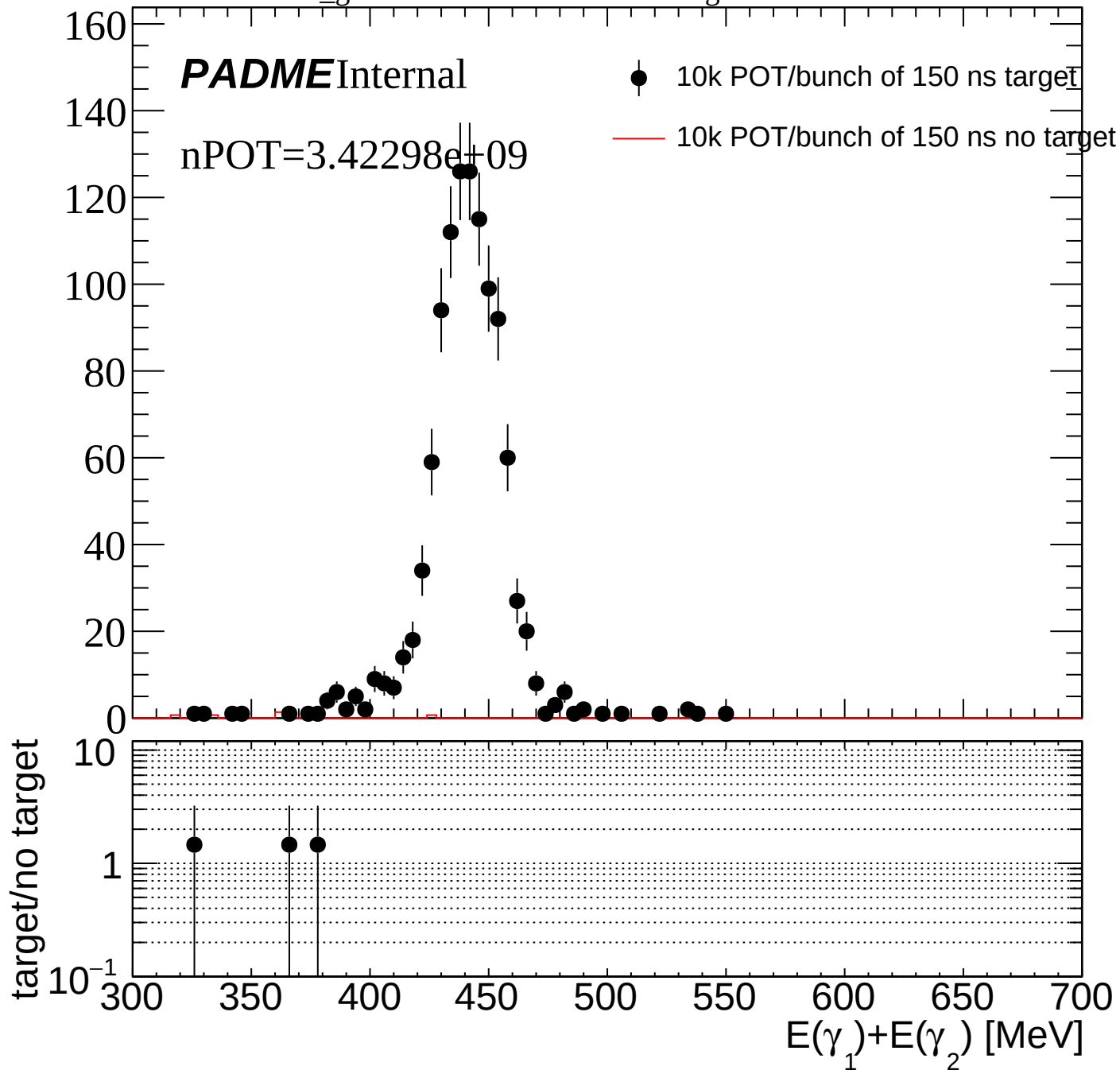
nPOT=3.42298e+09

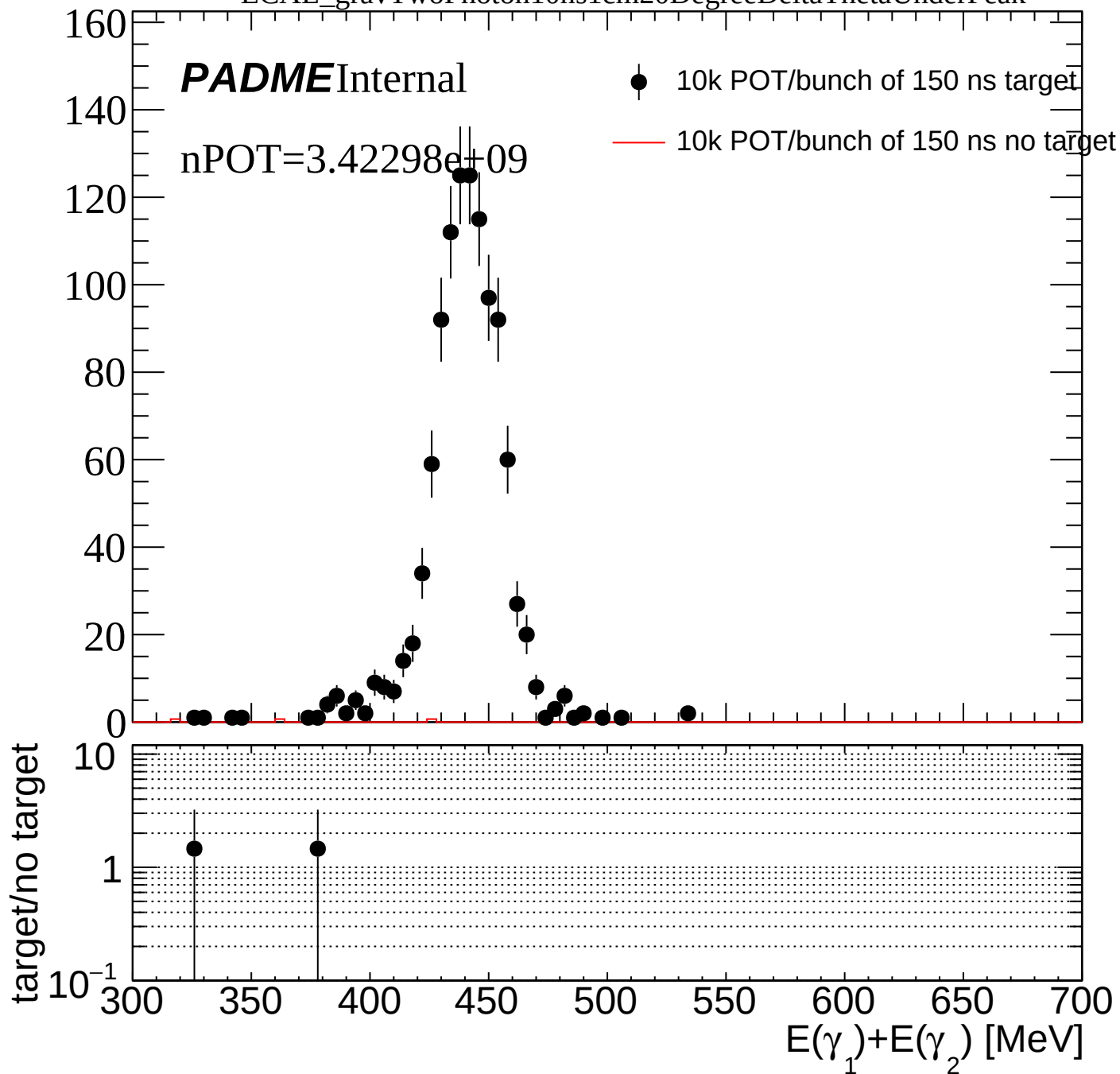
● 10k POT/bunch of 150 ns target

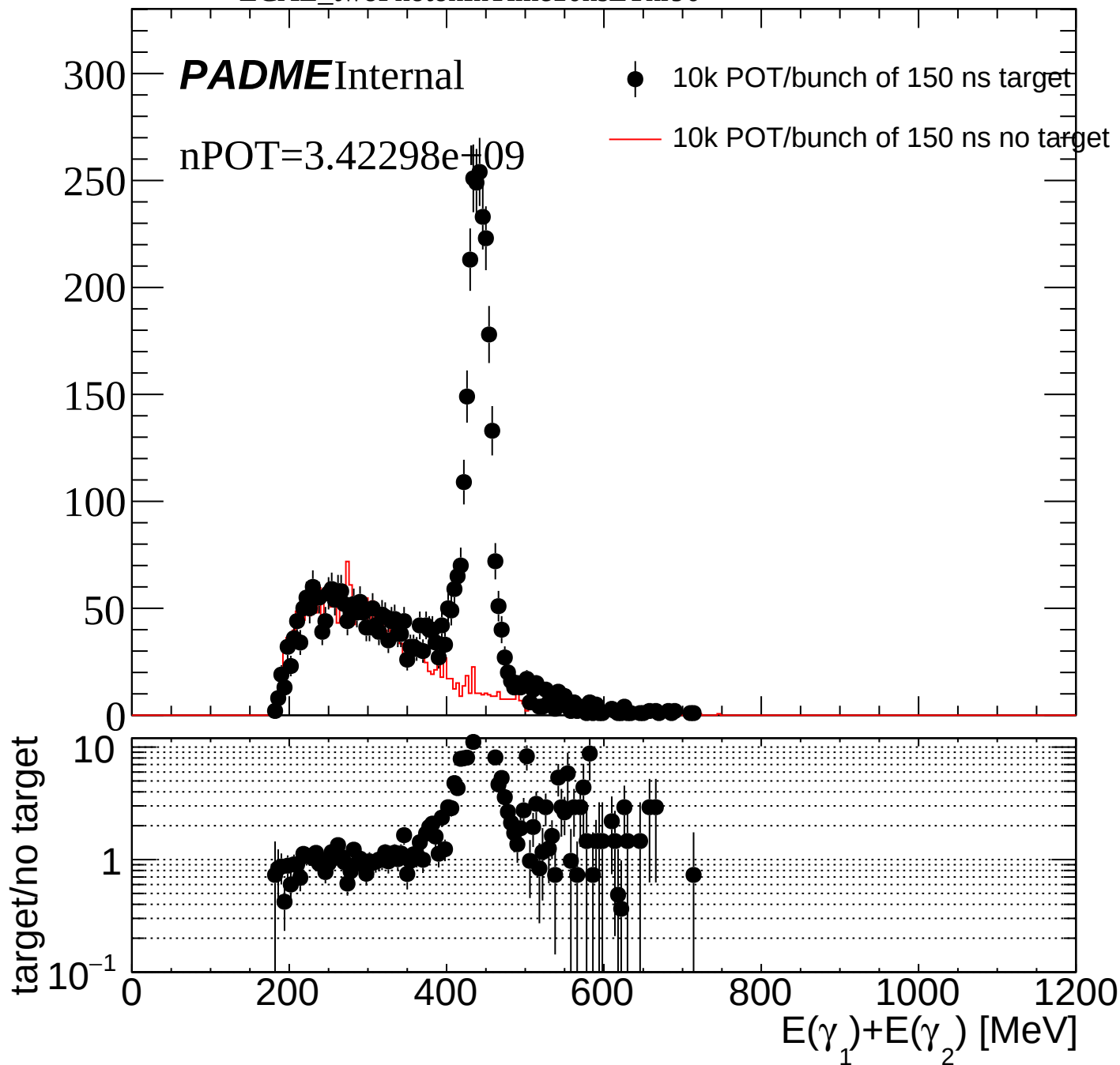
— 10k POT/bunch of 150 ns no target

target/no target









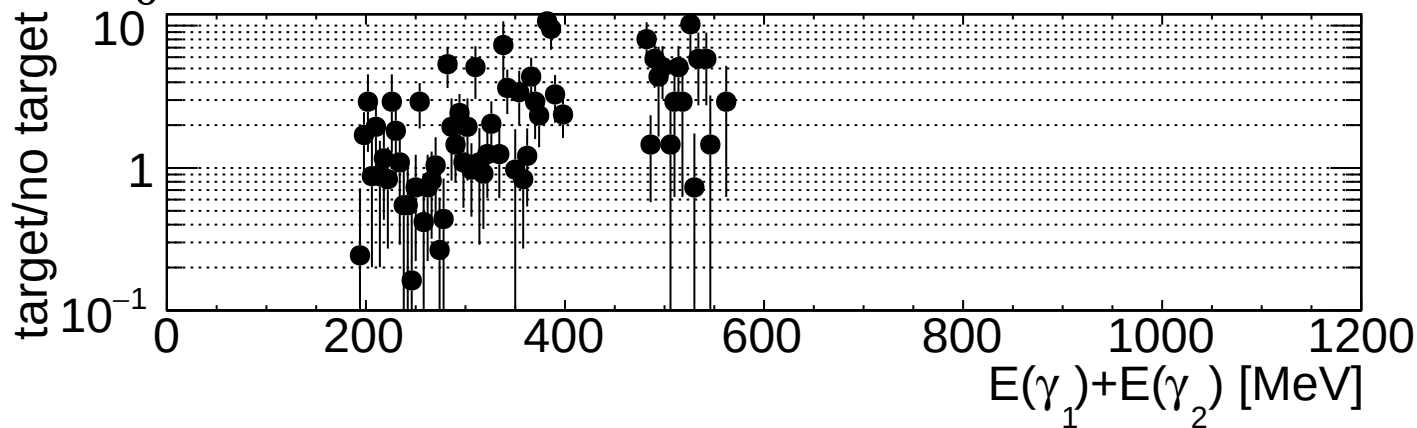
ECAL_twoPhotonInTime10ns20DegreeEThr90

PADME Internal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

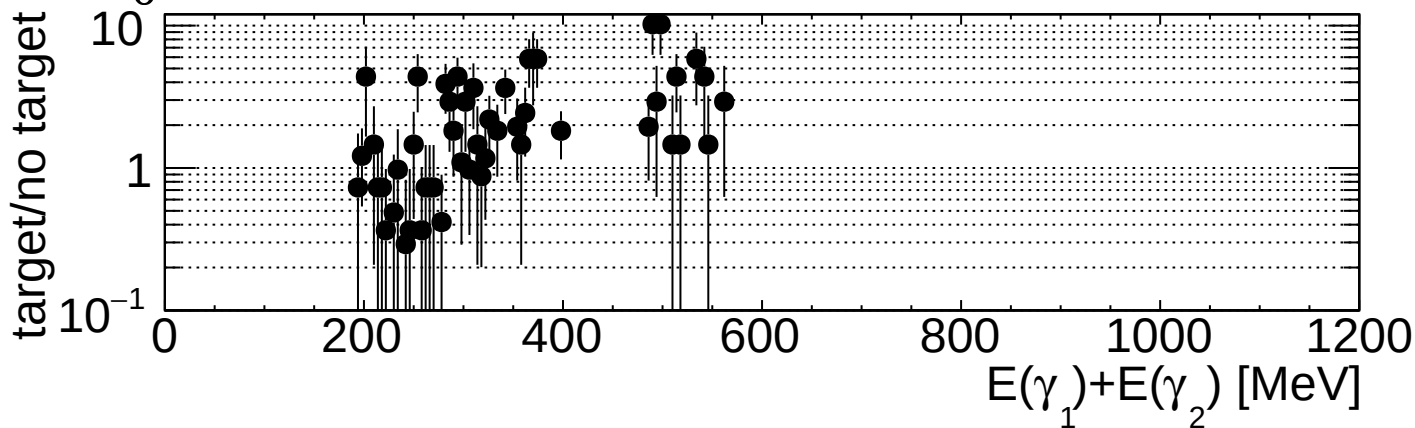


ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.42298e+09

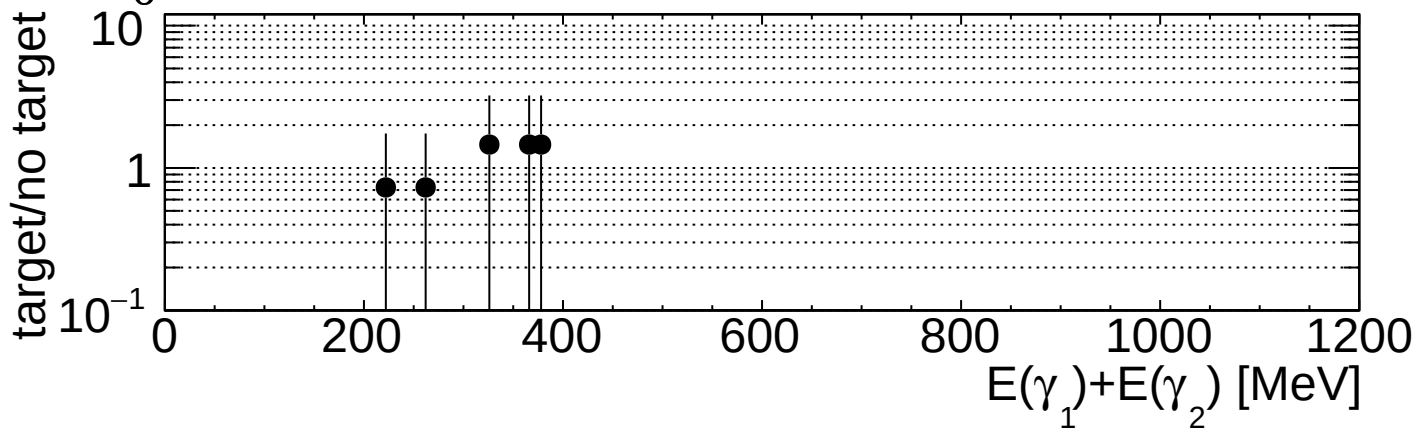
- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

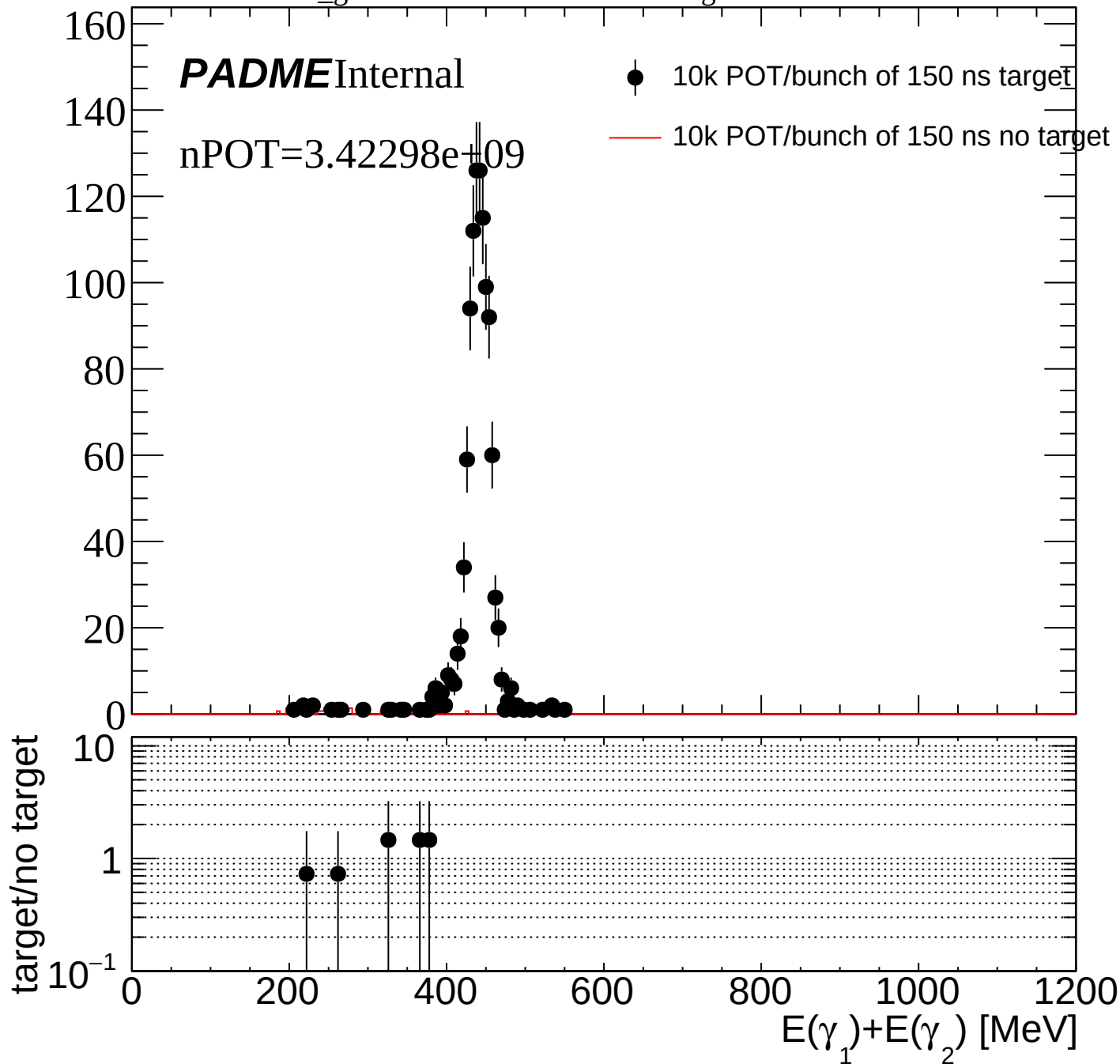


PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



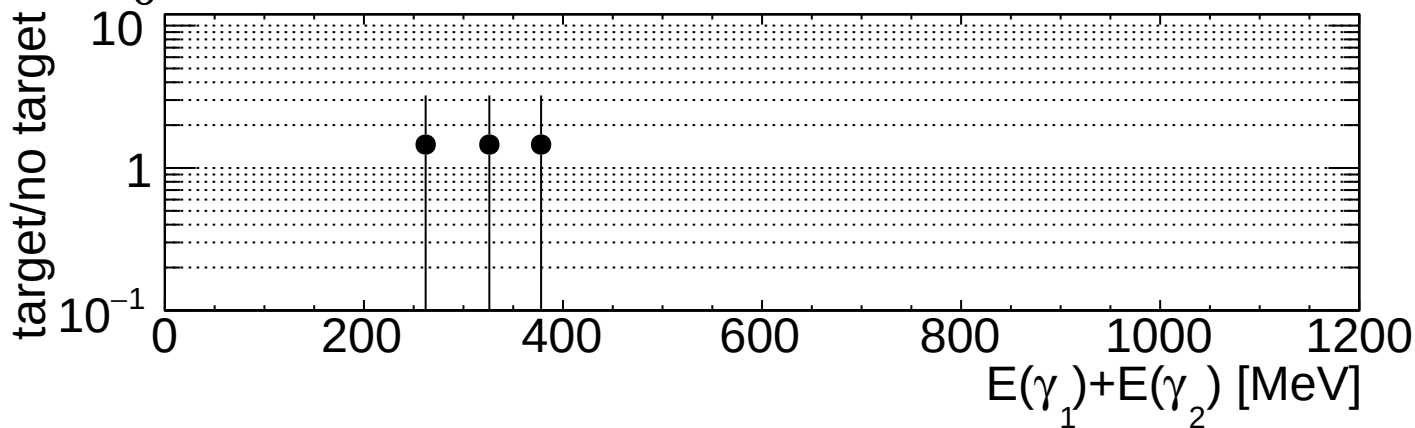


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

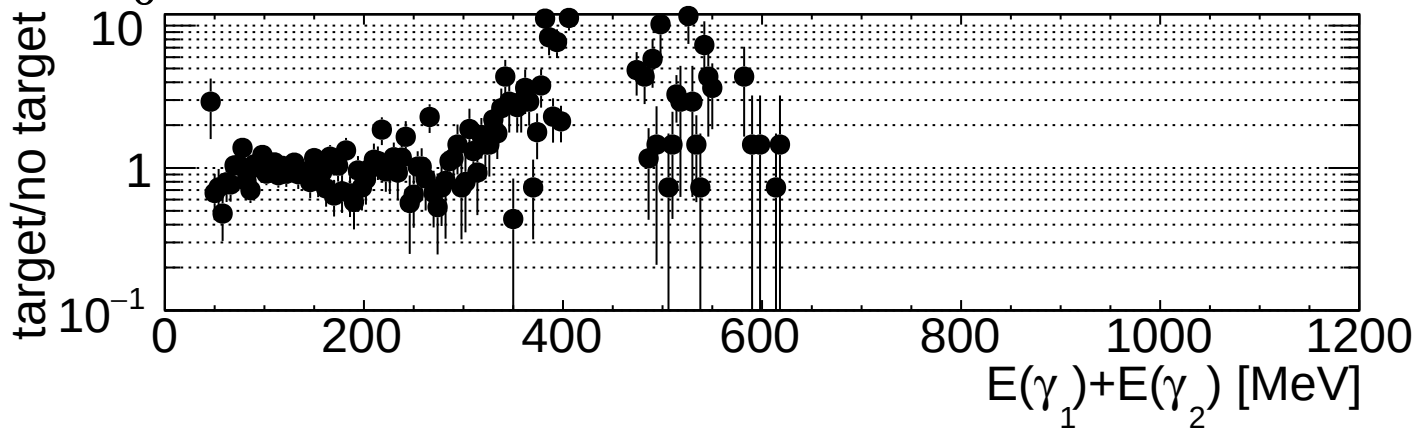


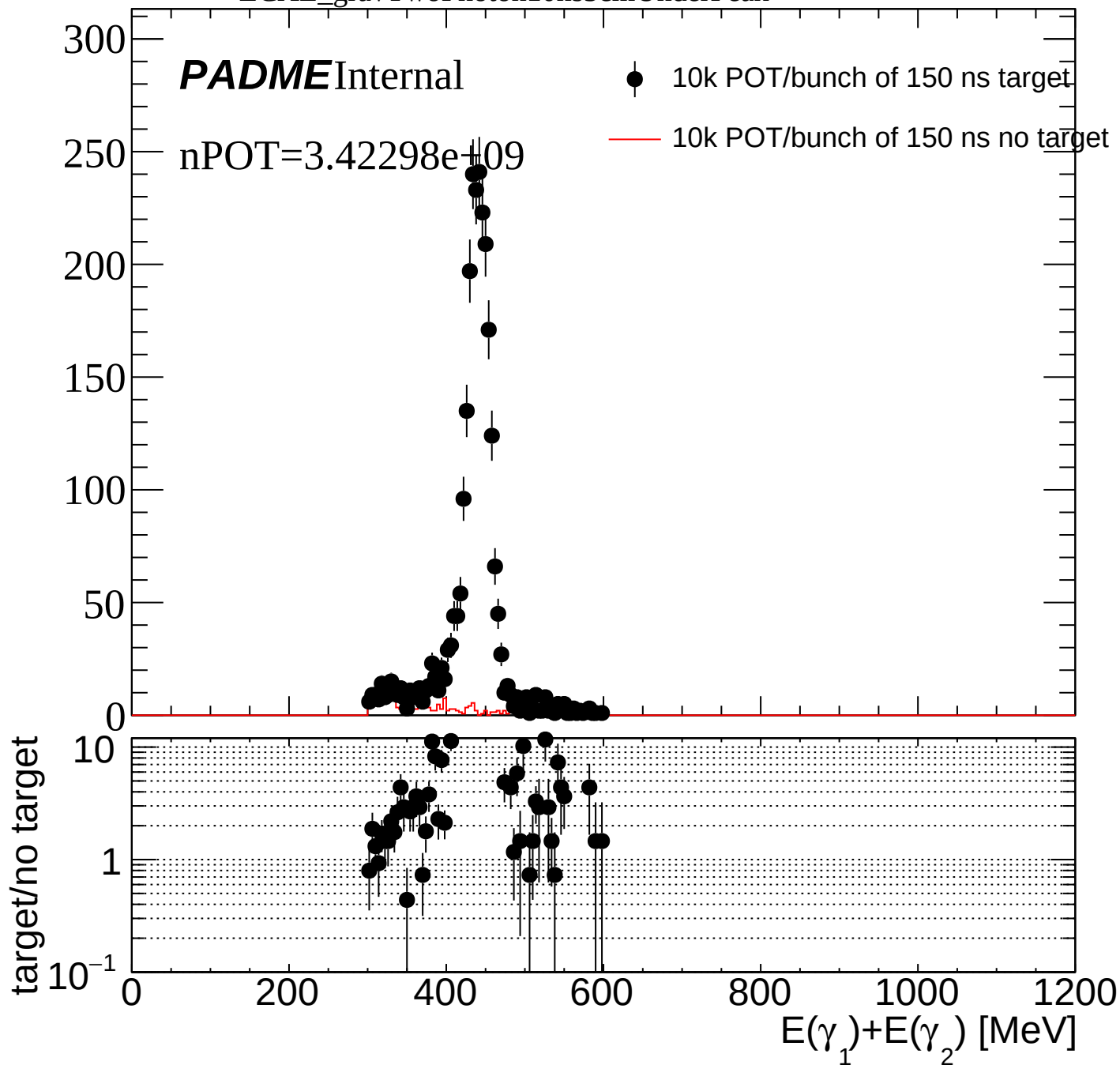
ECAL_gravTwoPhoton10ns5cm

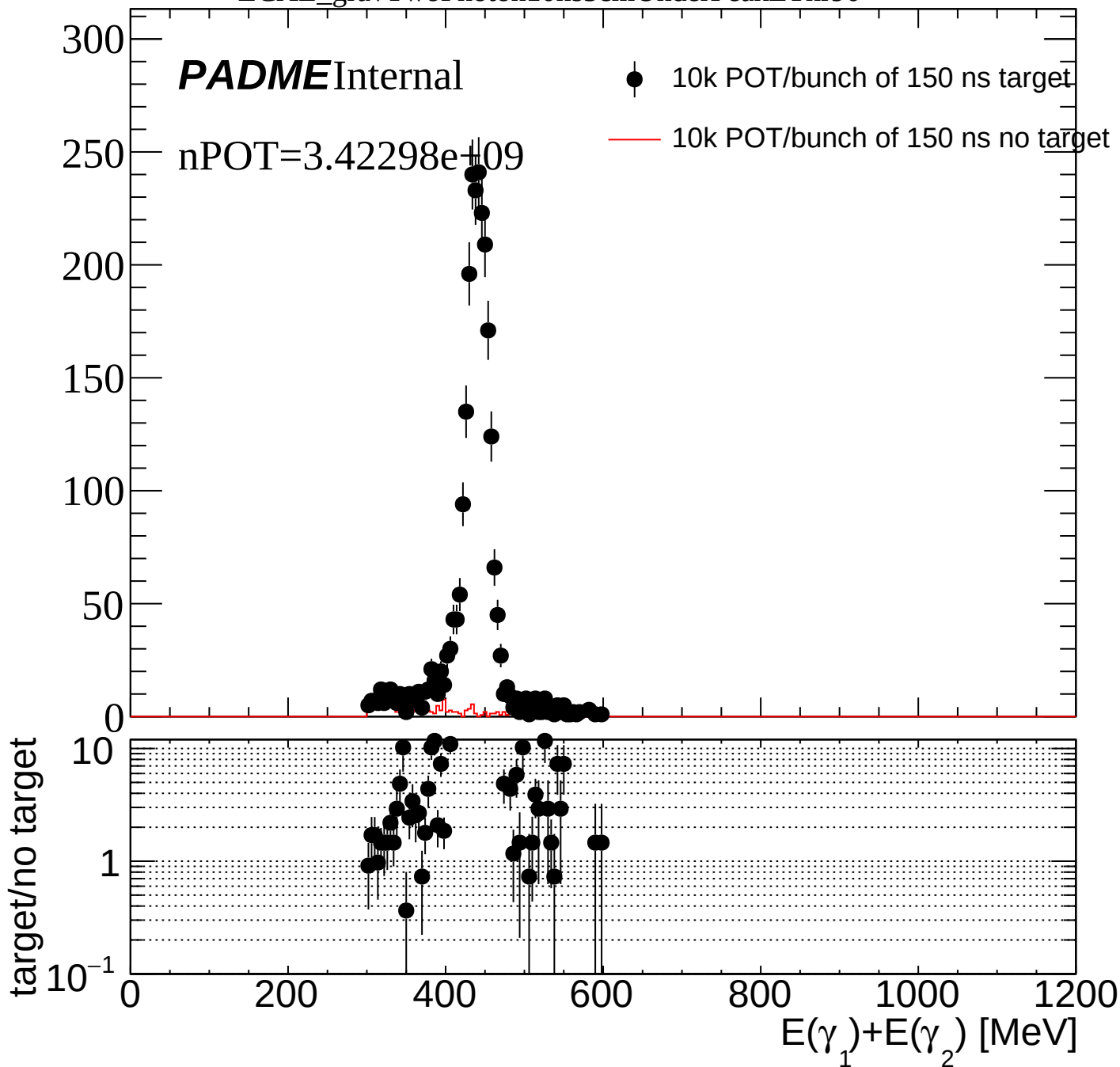
PADME Internal

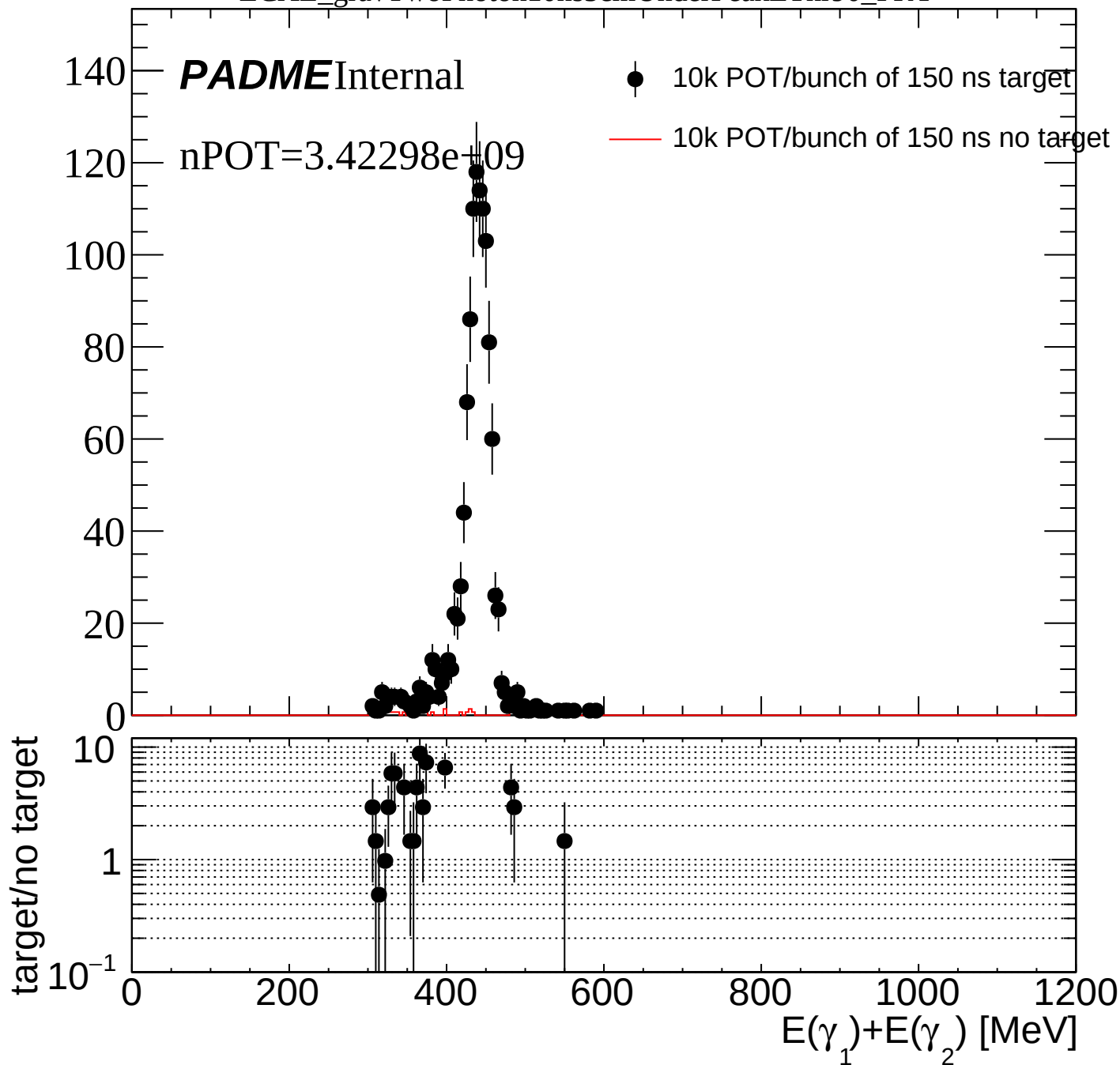
nPOT=3.42298e+09

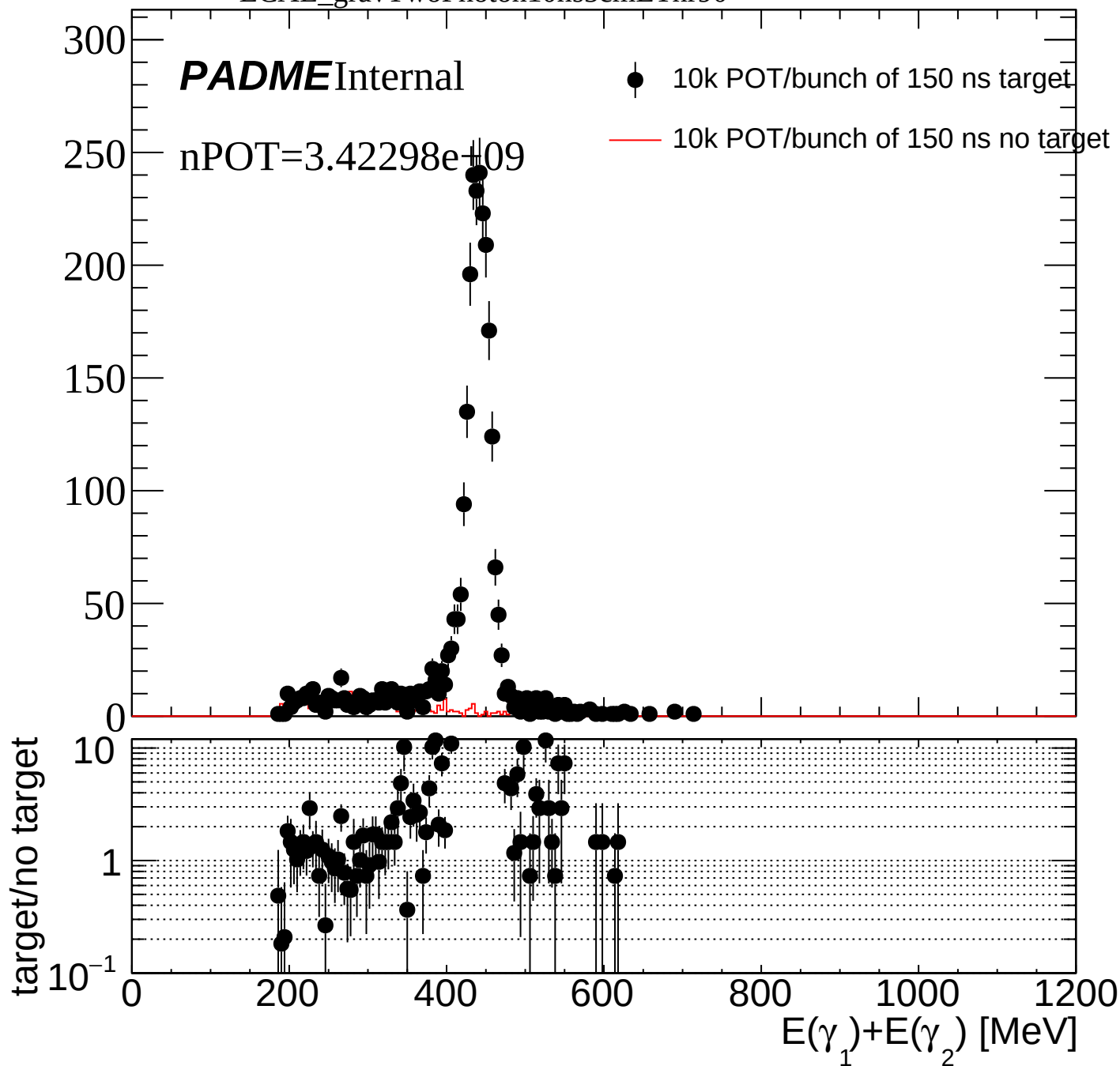
- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

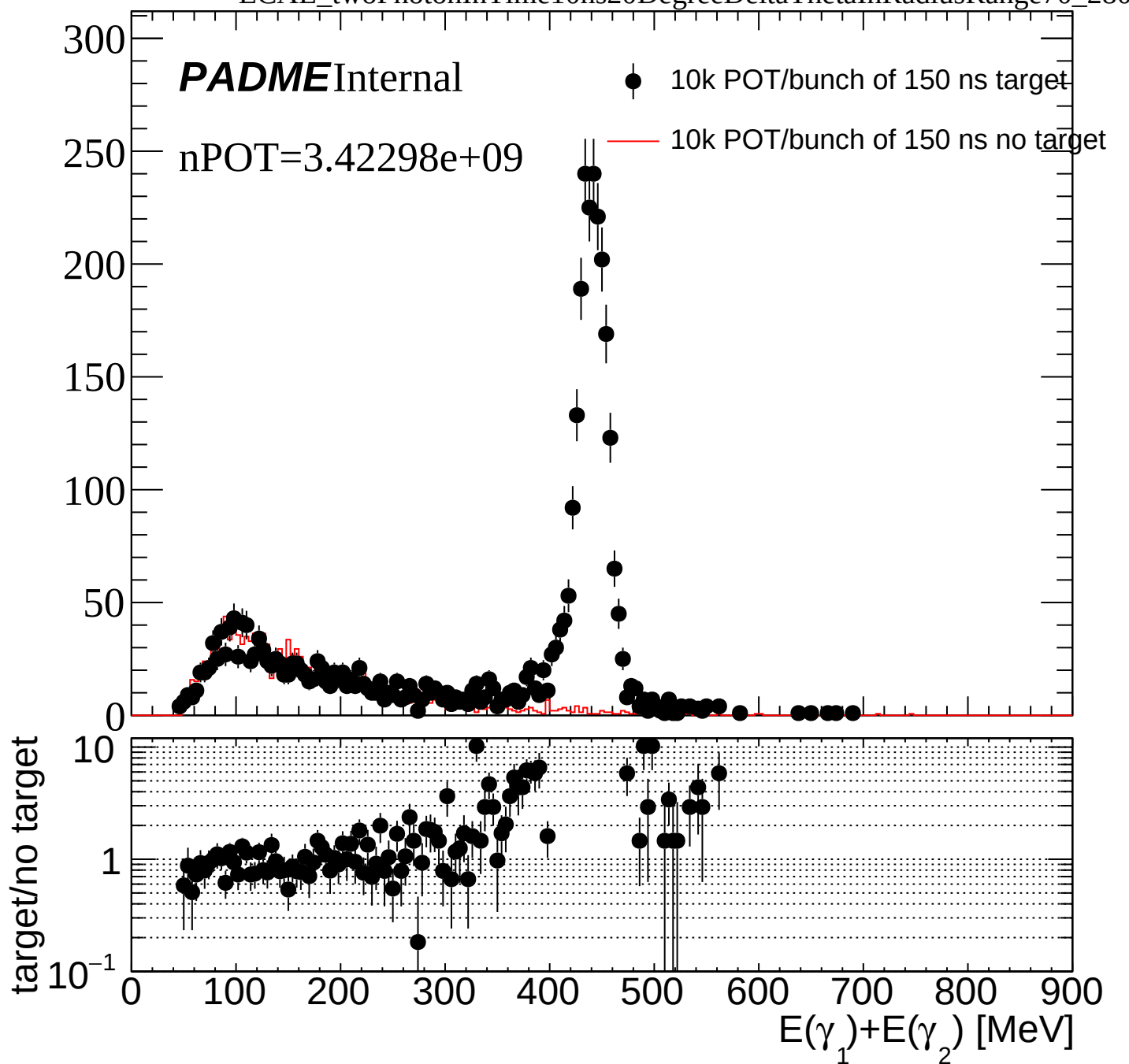


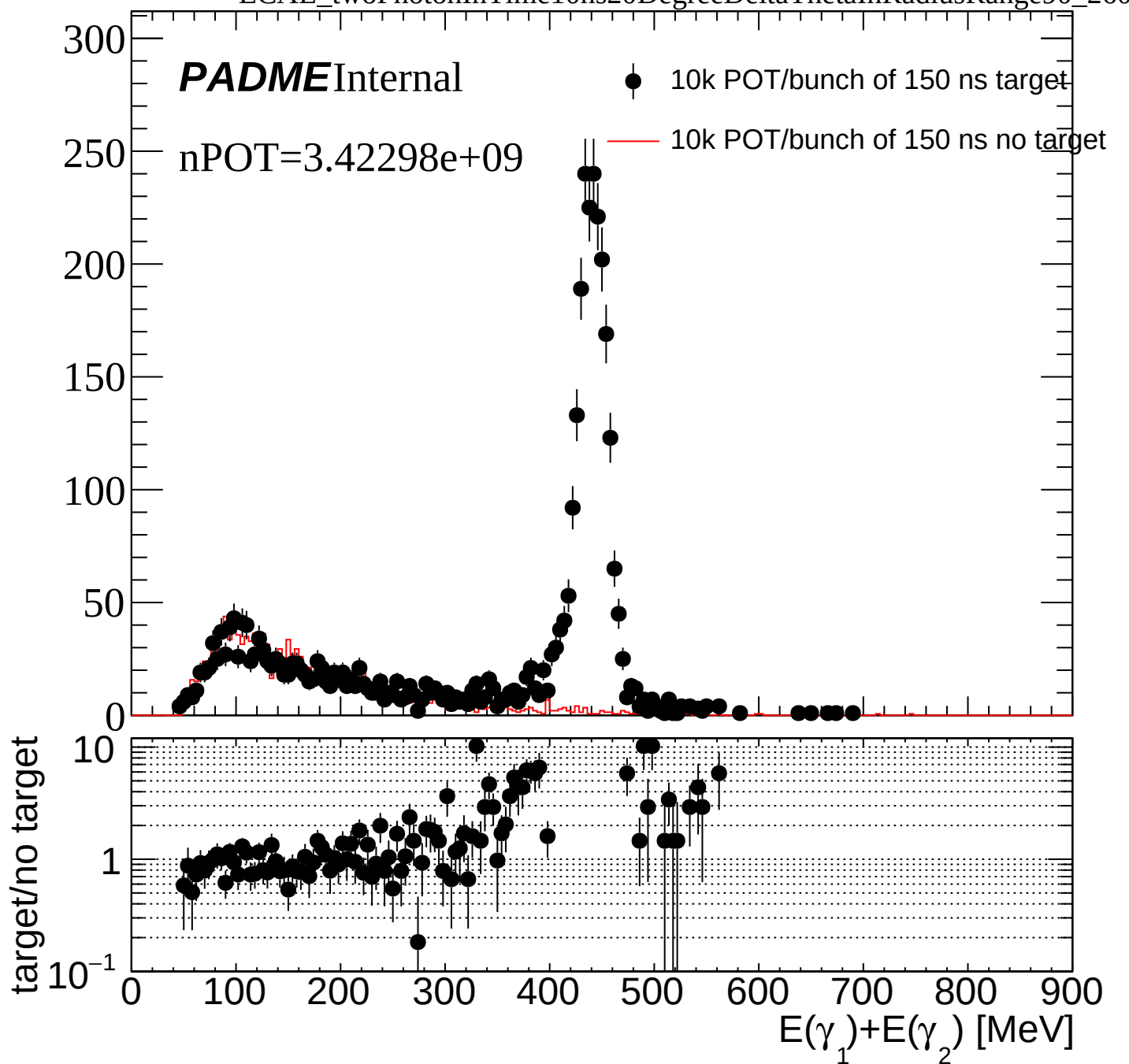


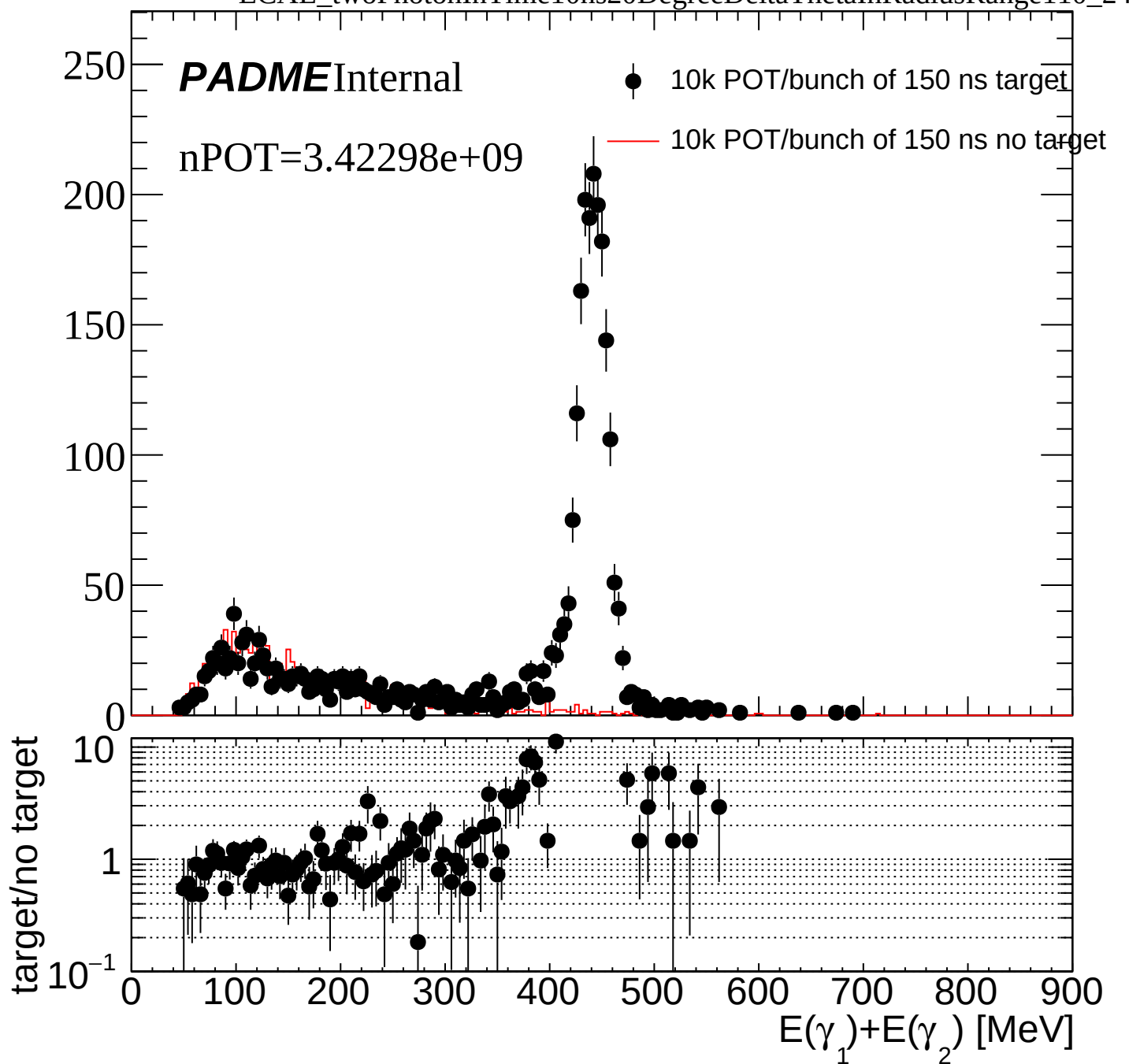


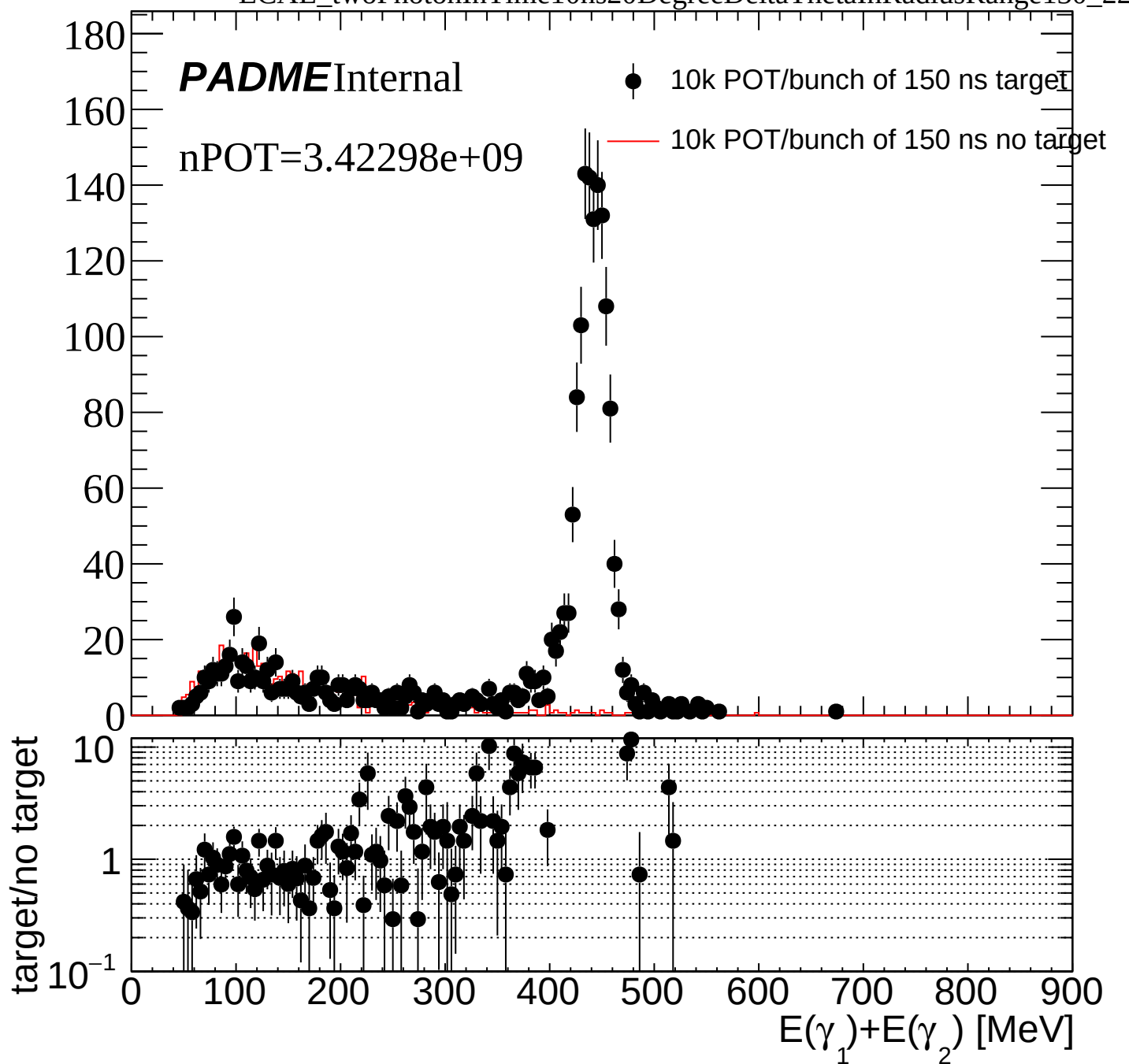


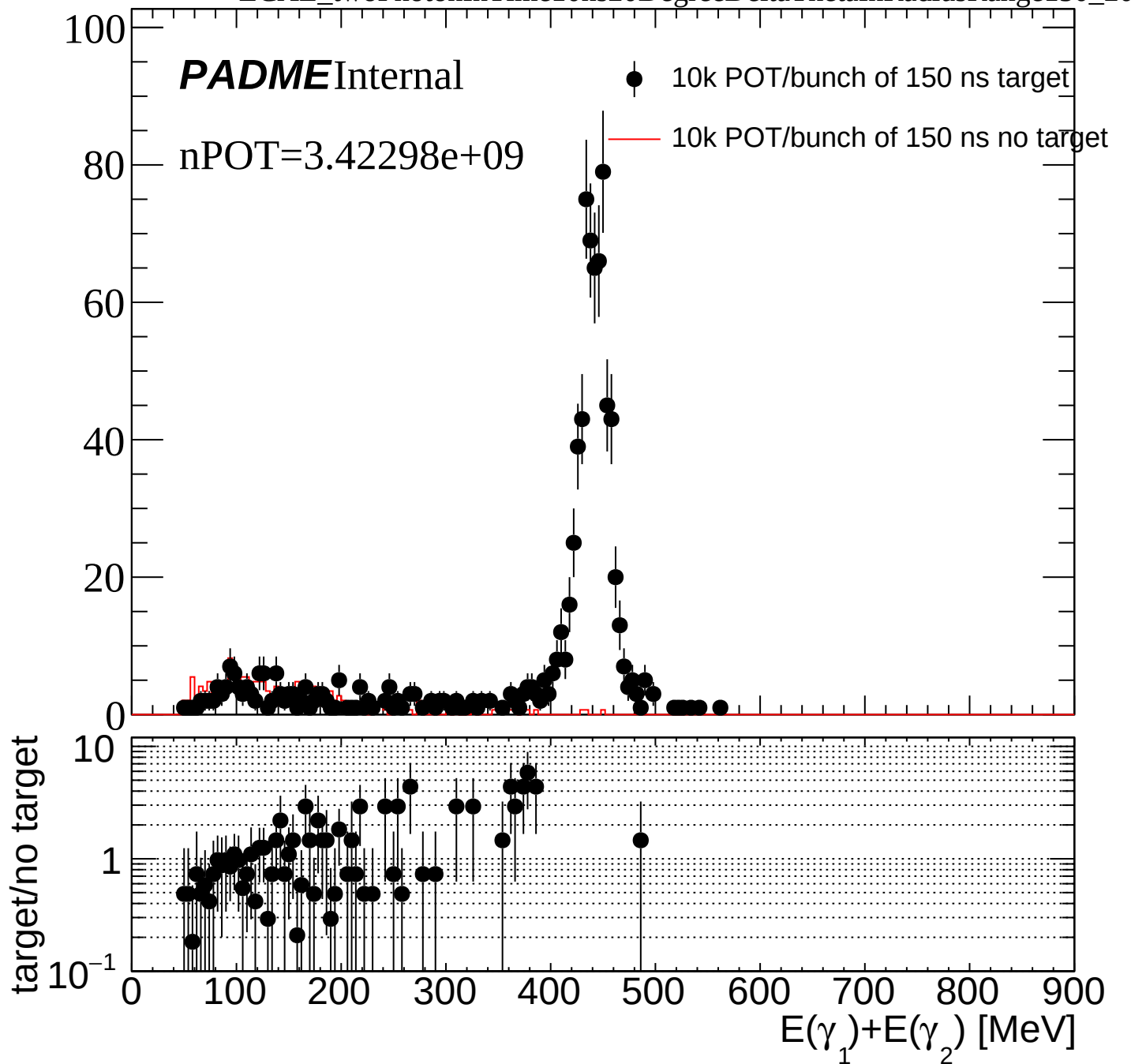


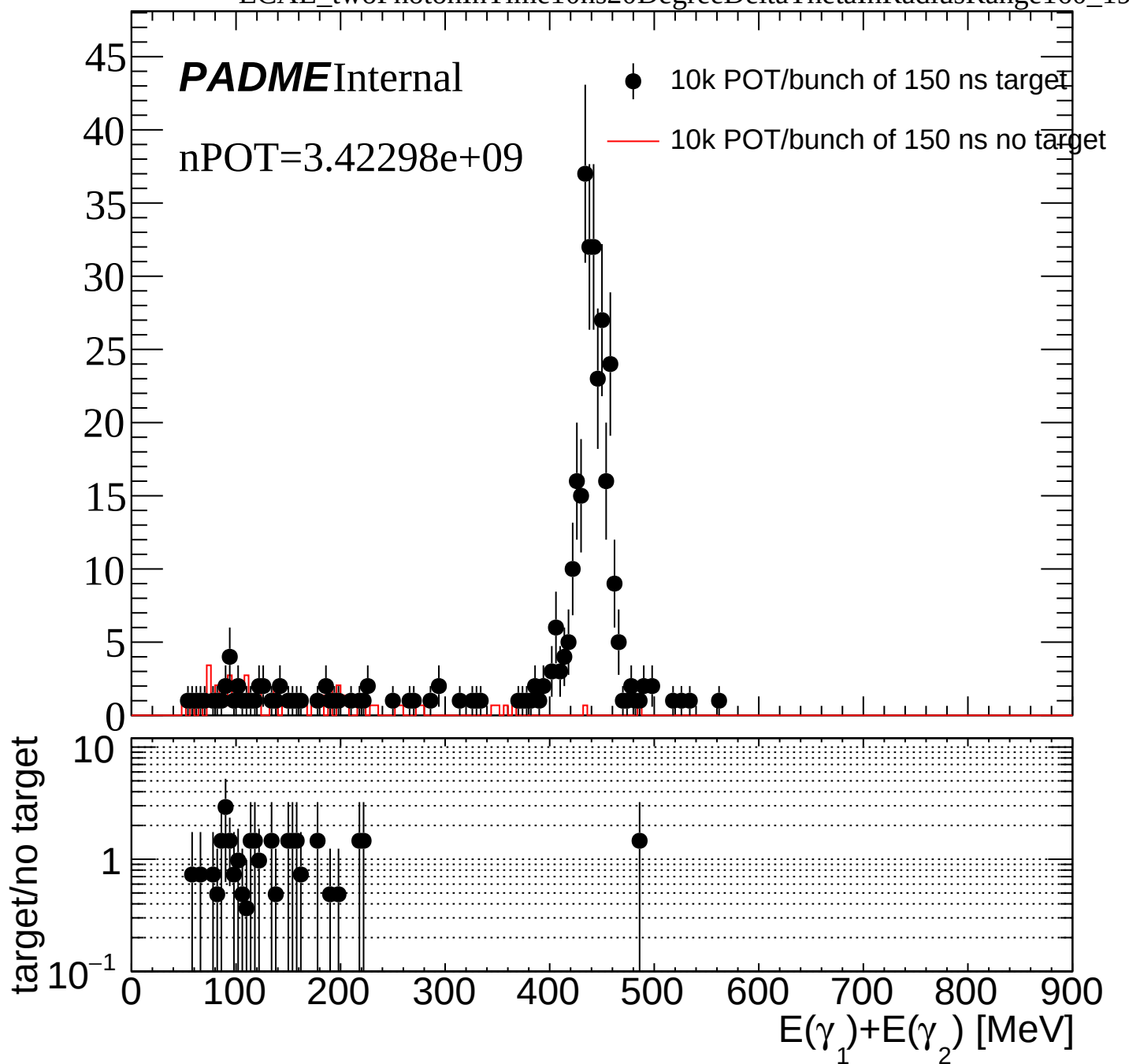


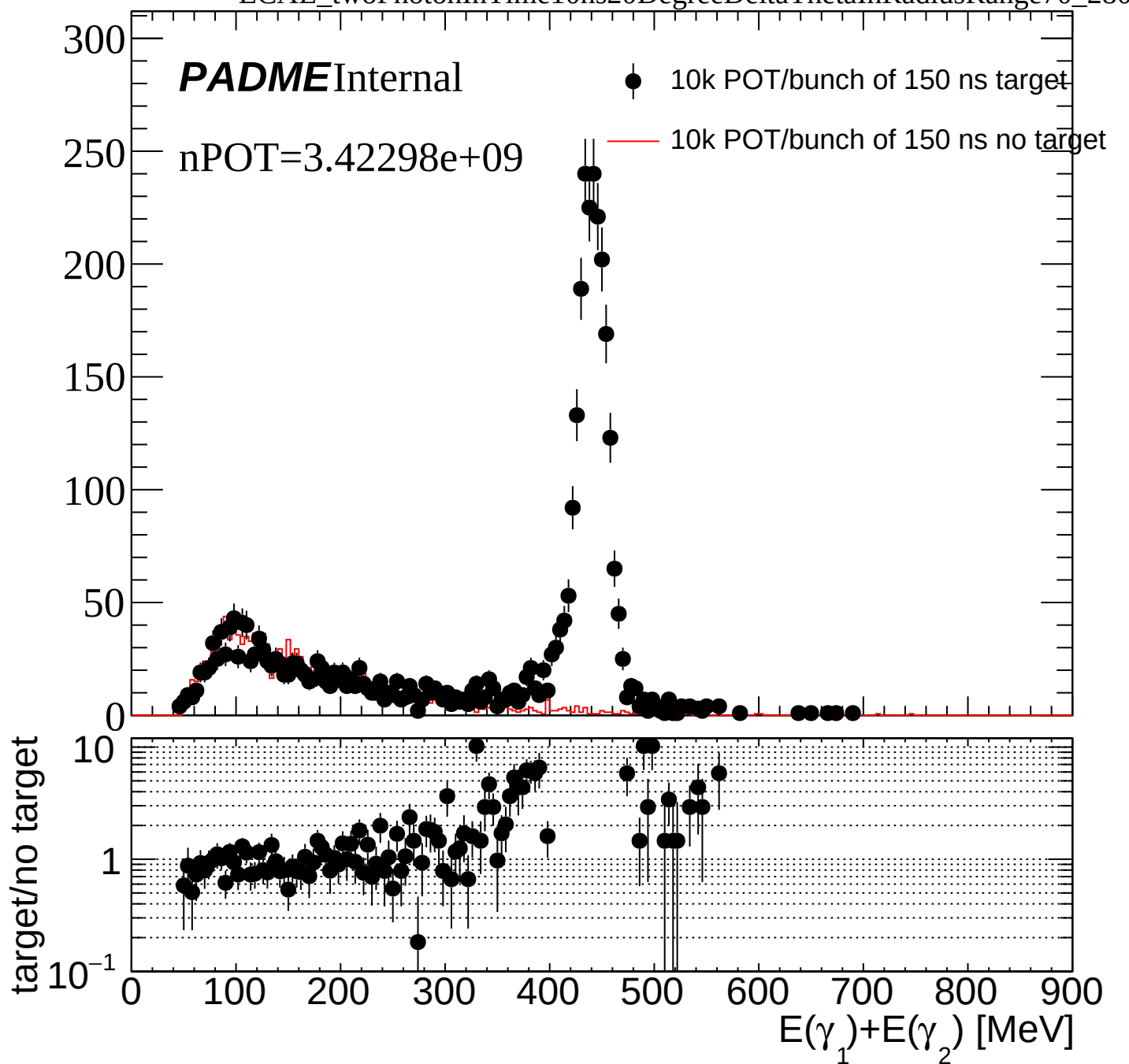


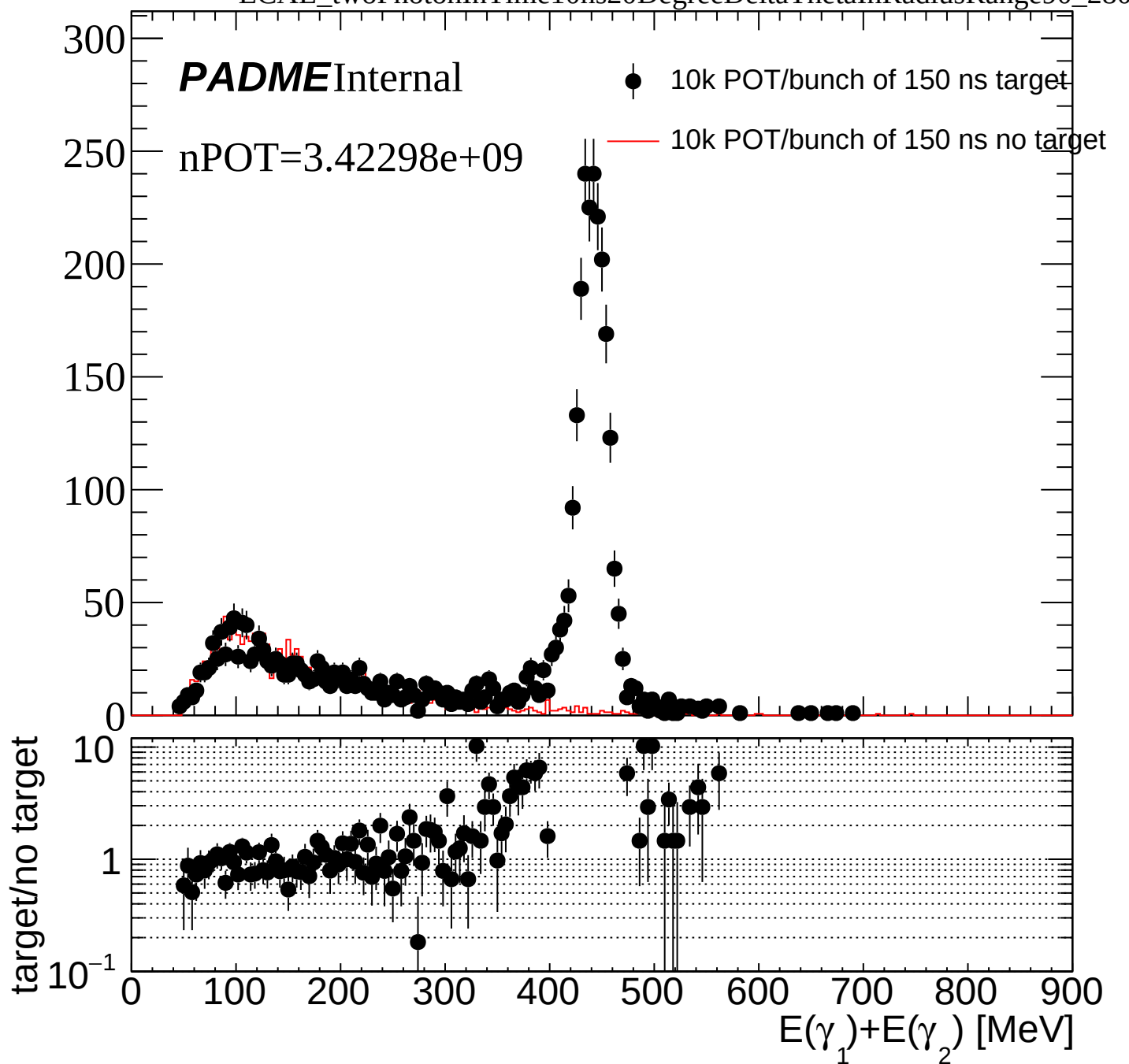


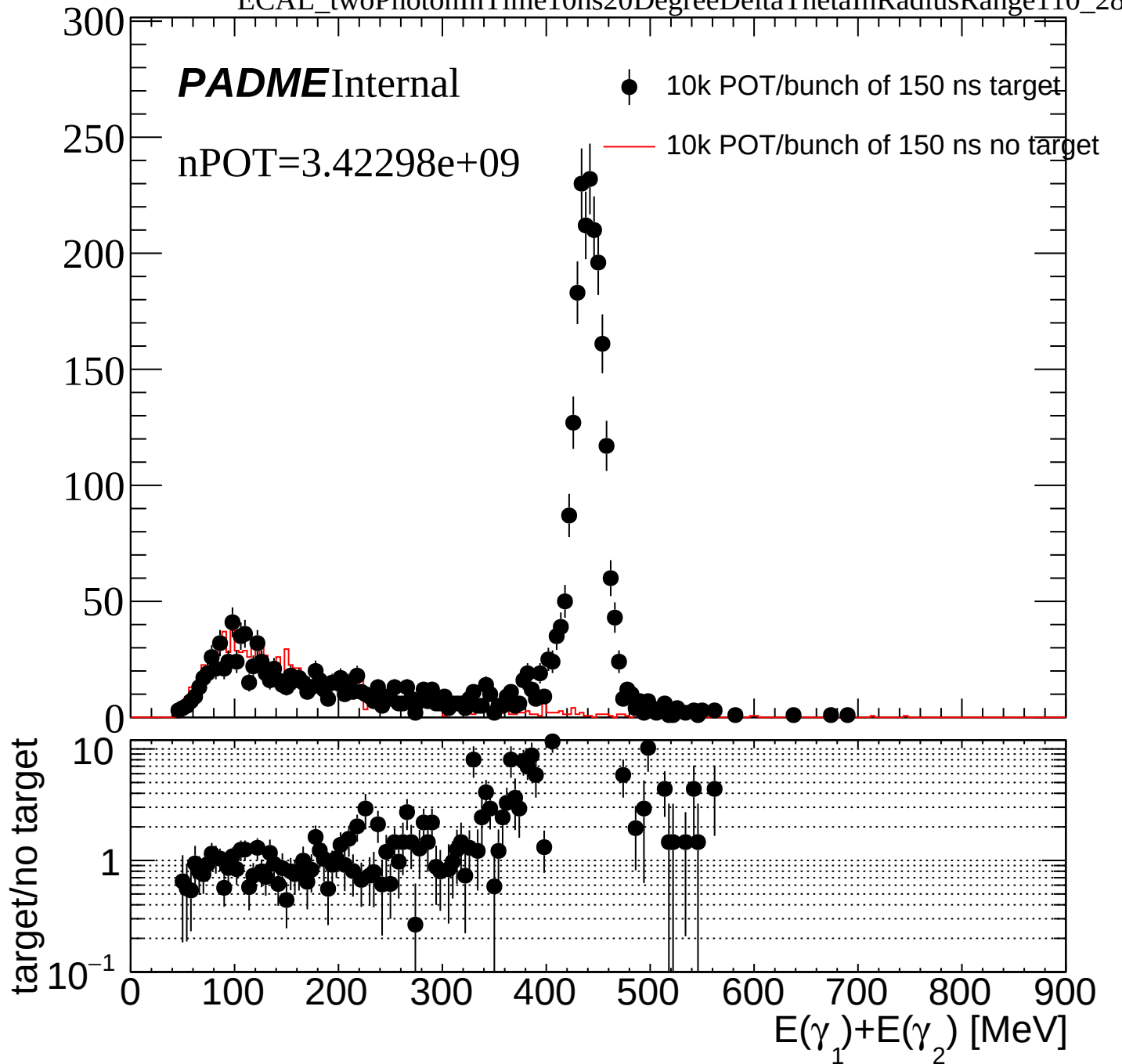


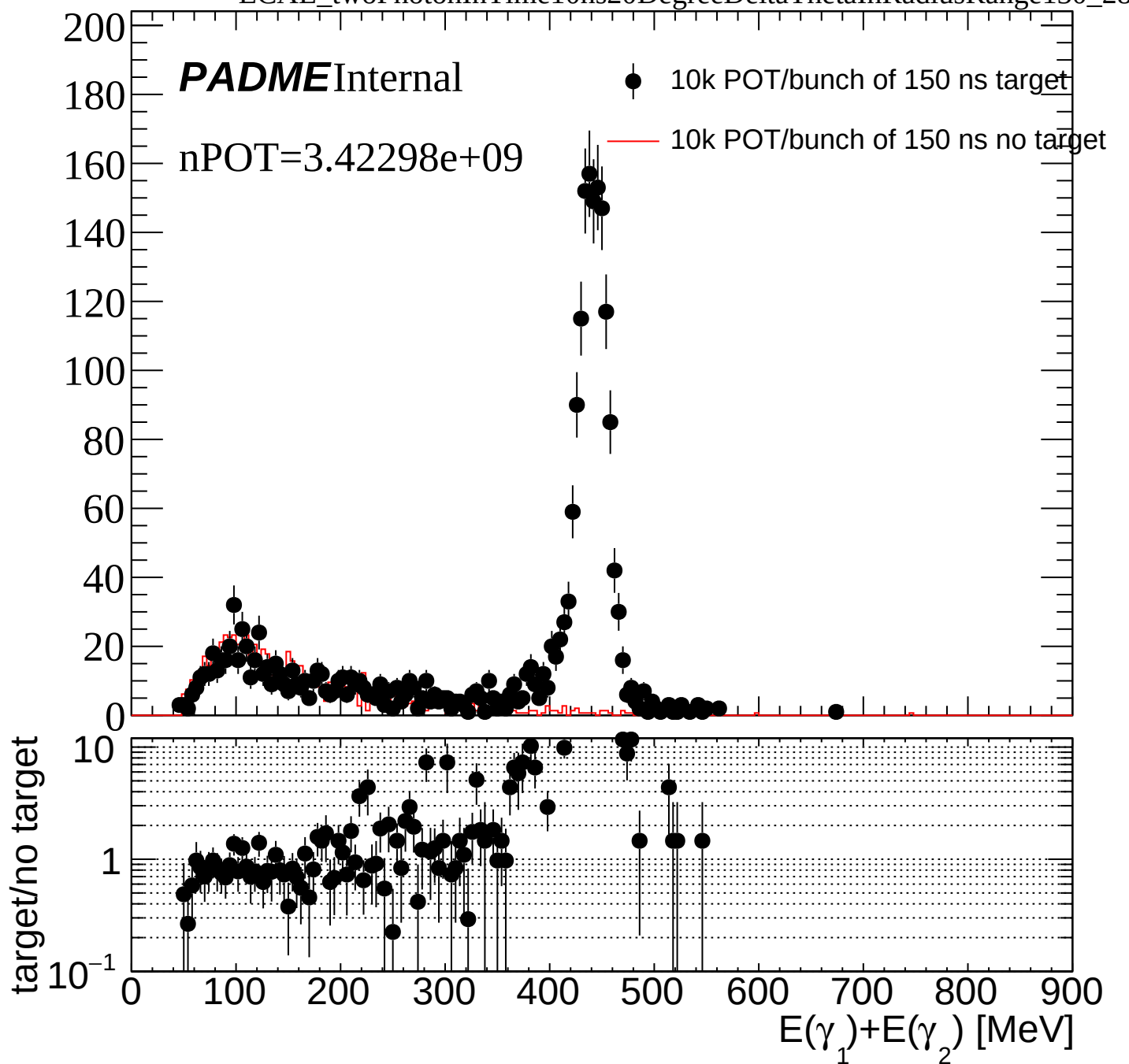


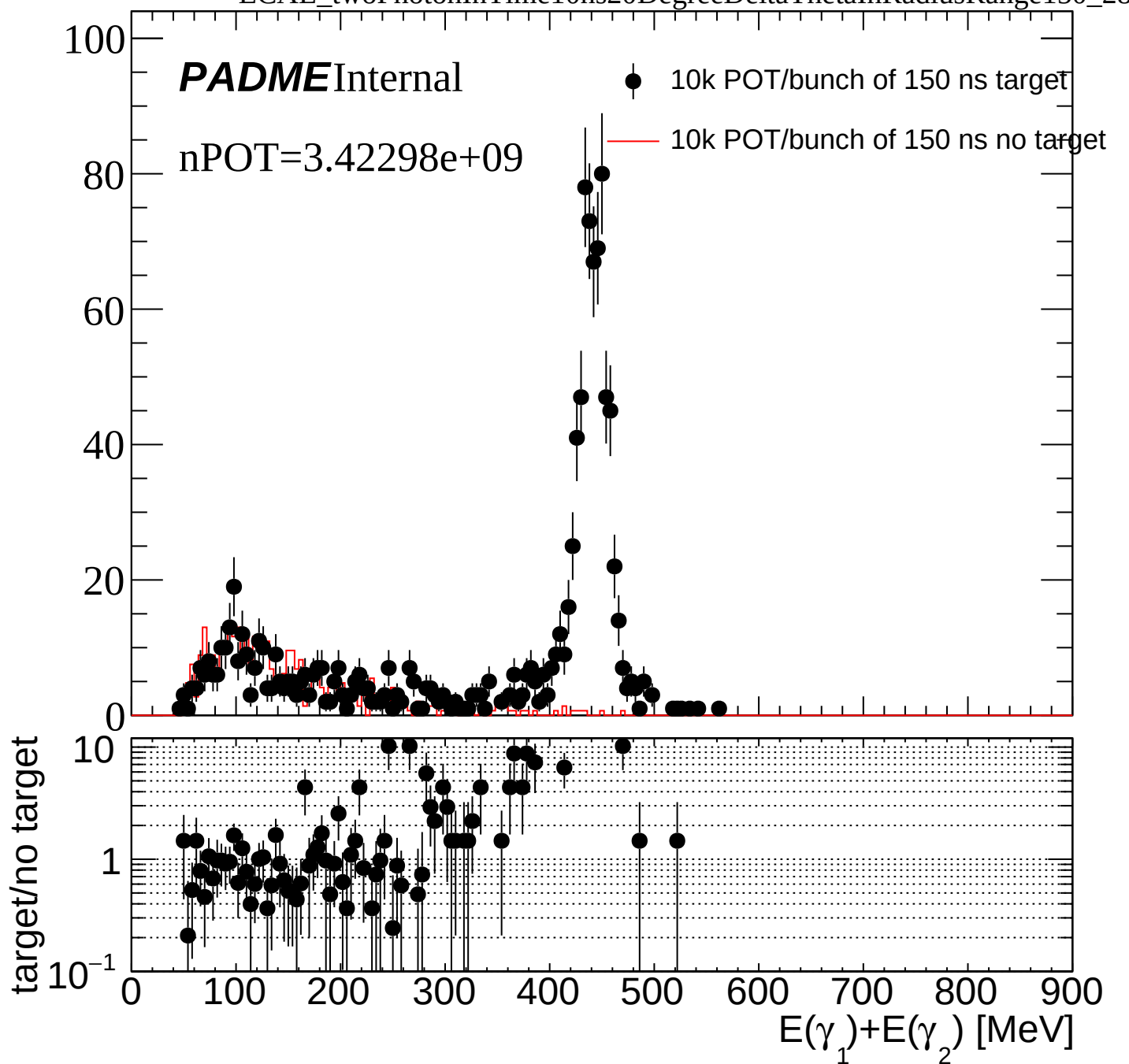


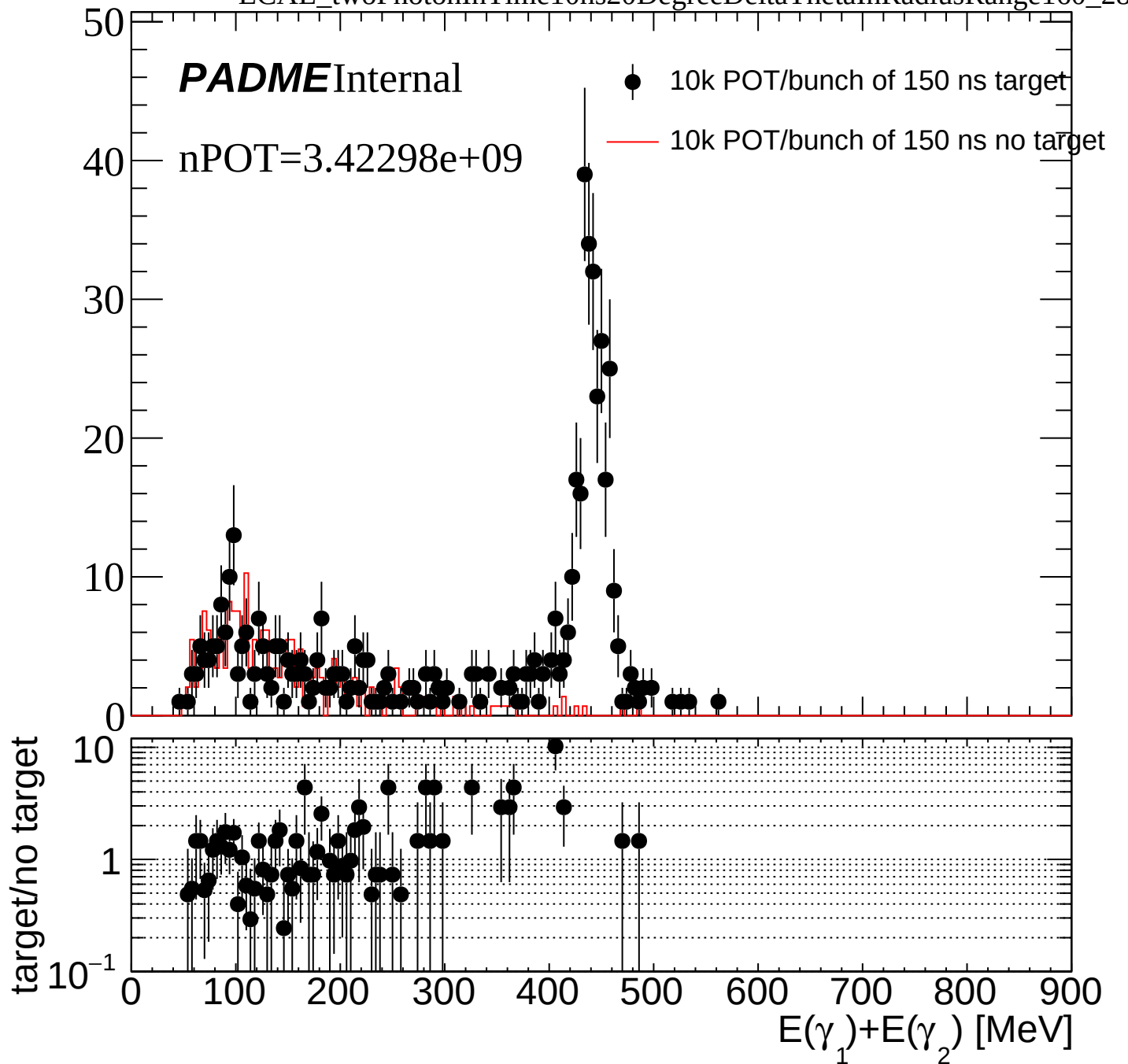


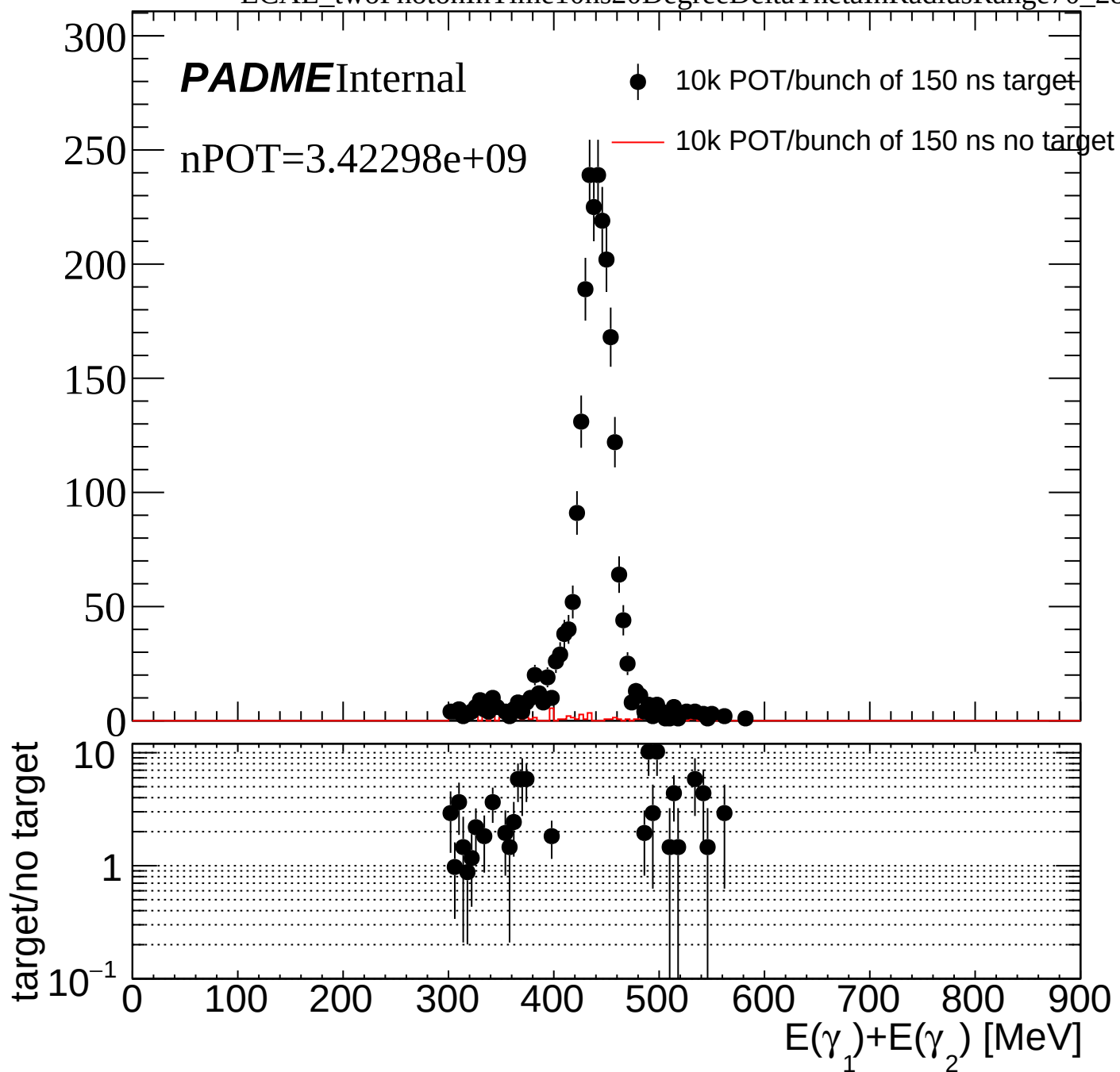


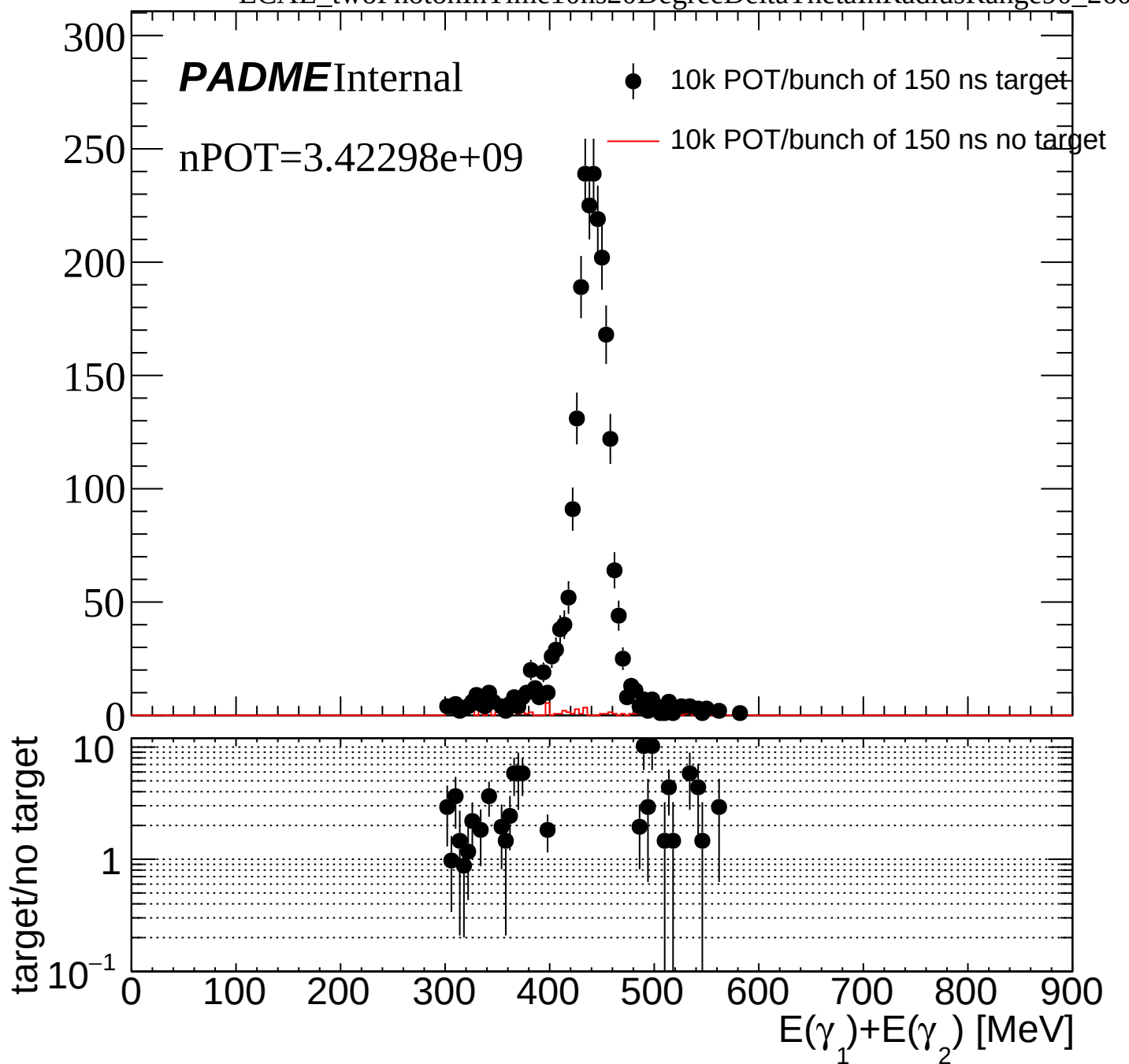


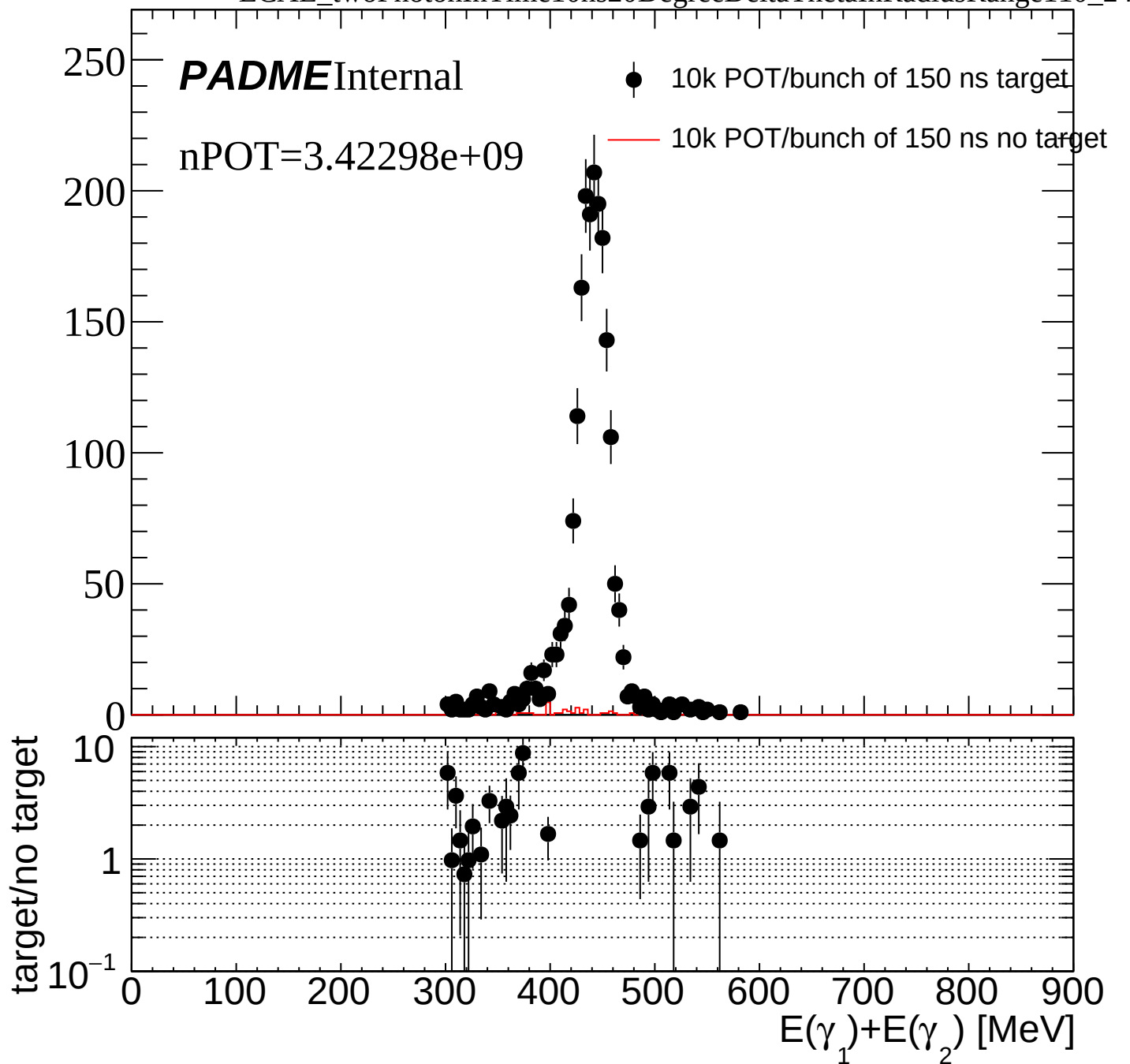


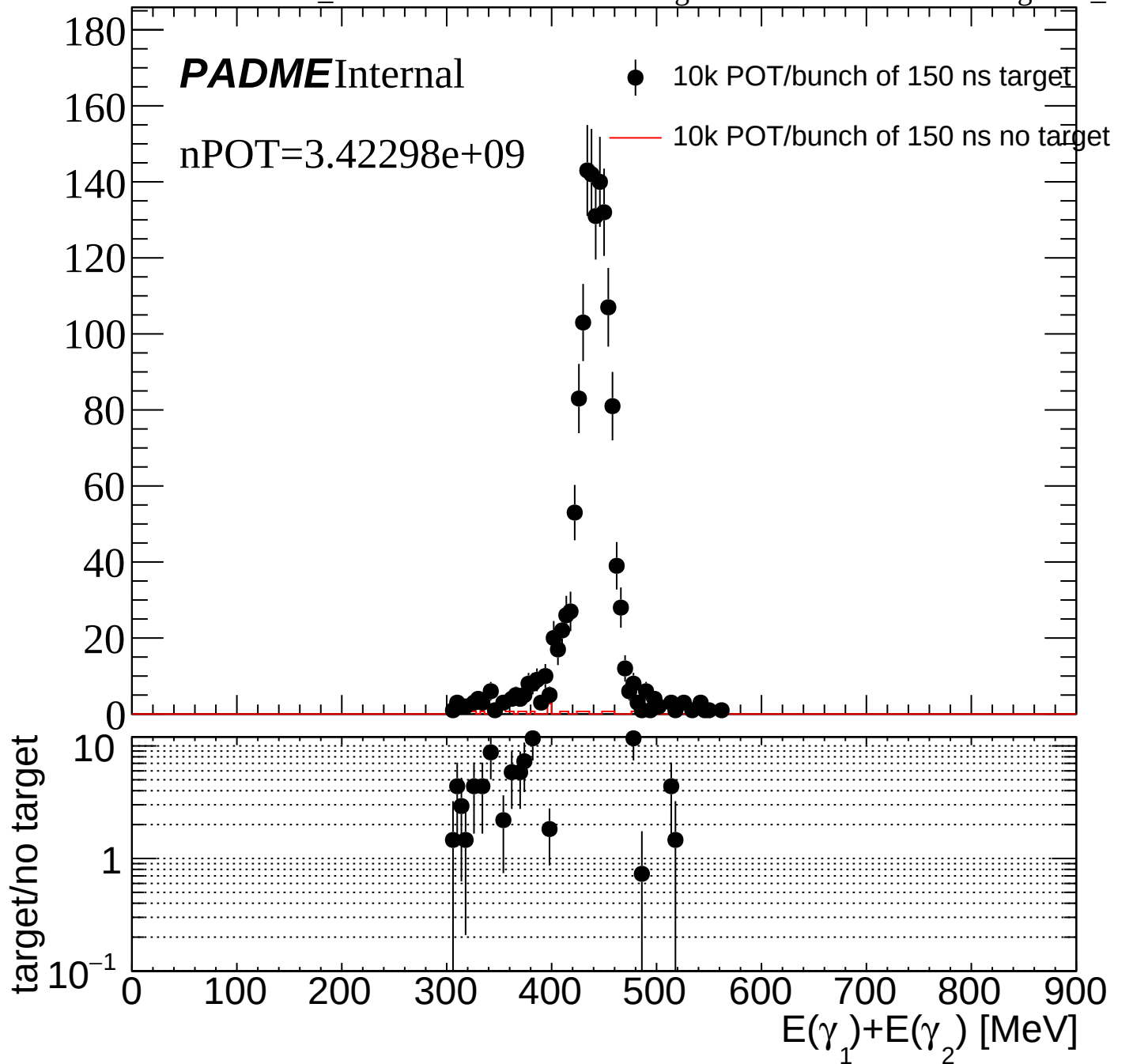


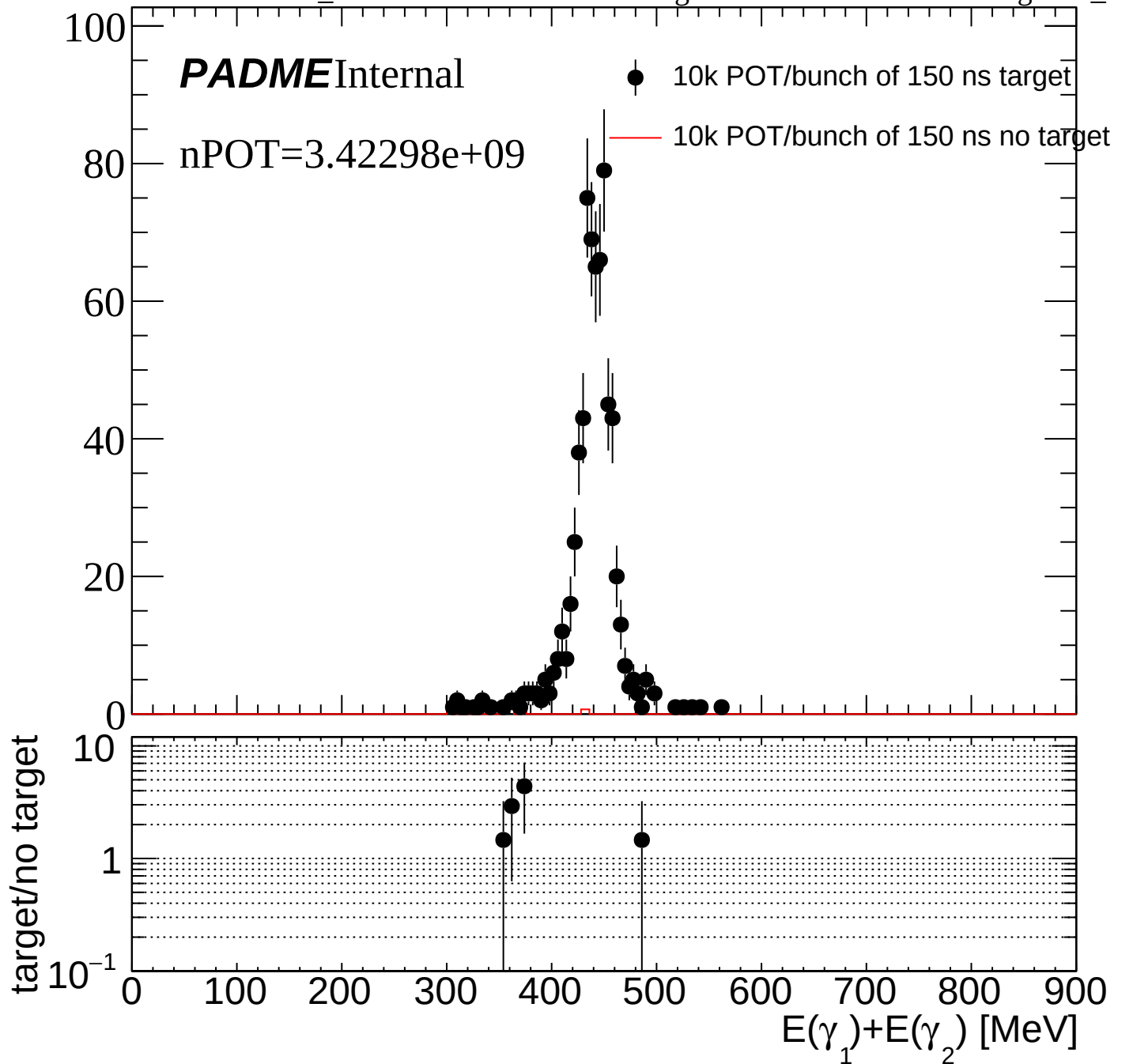


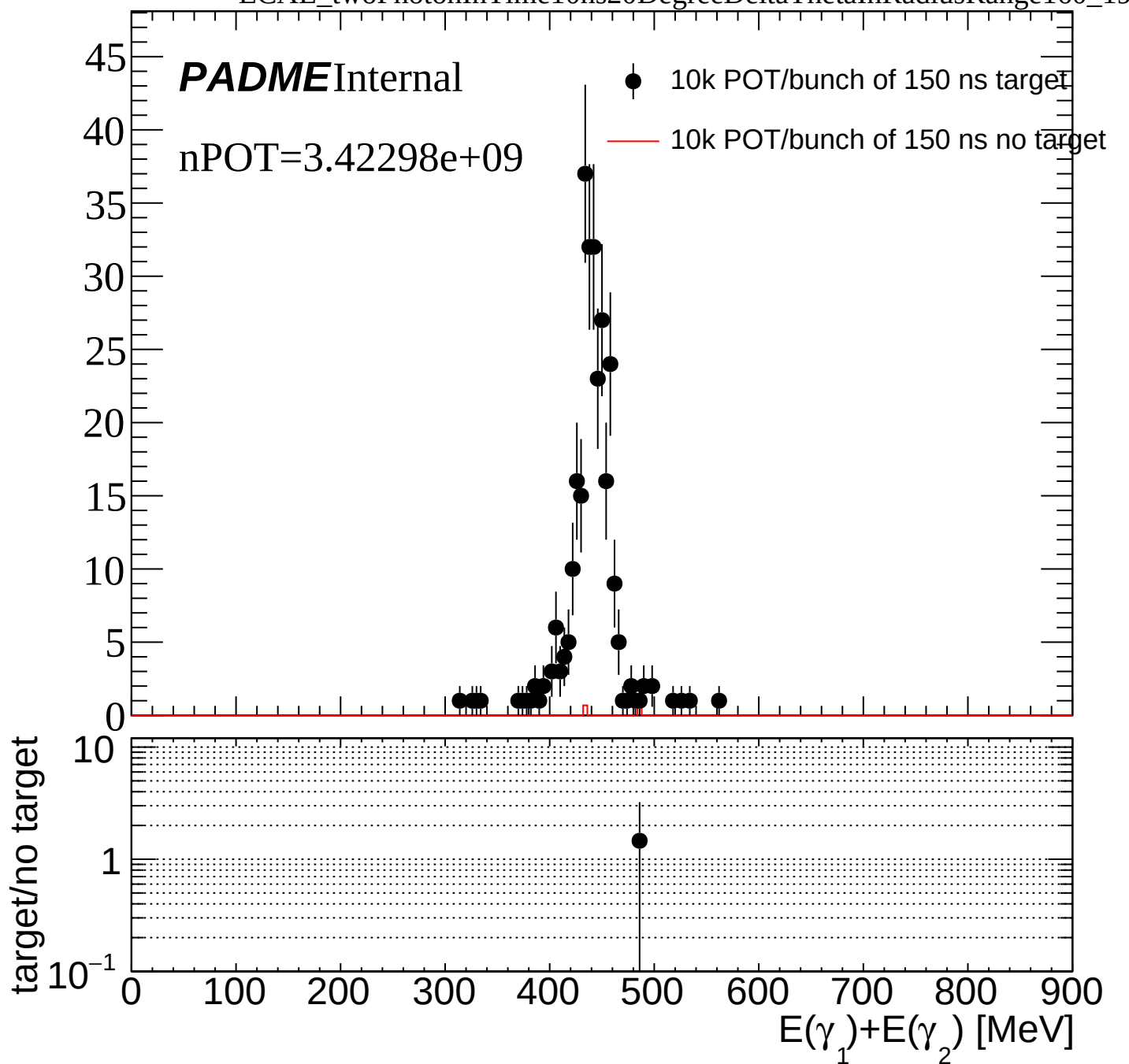


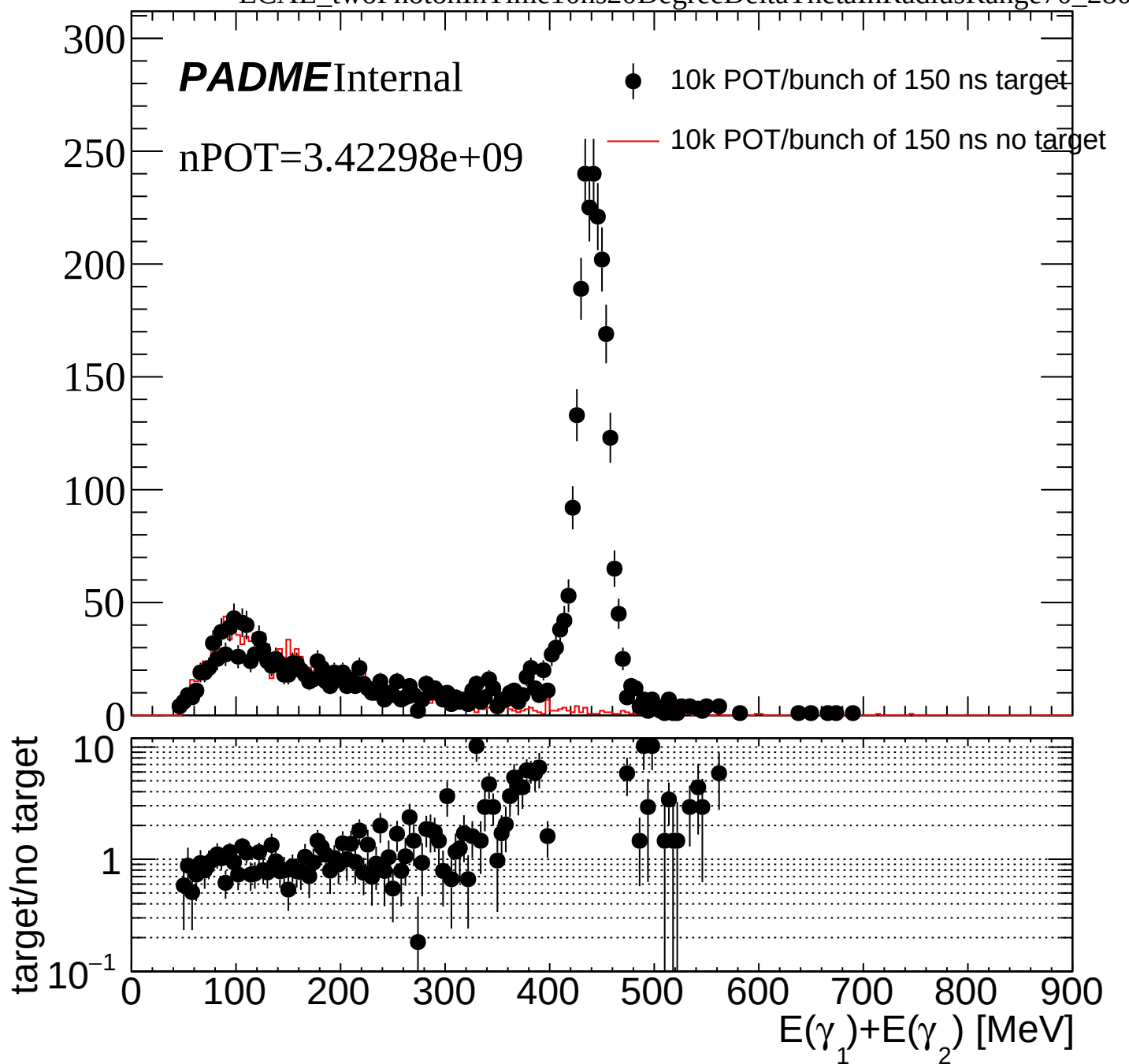


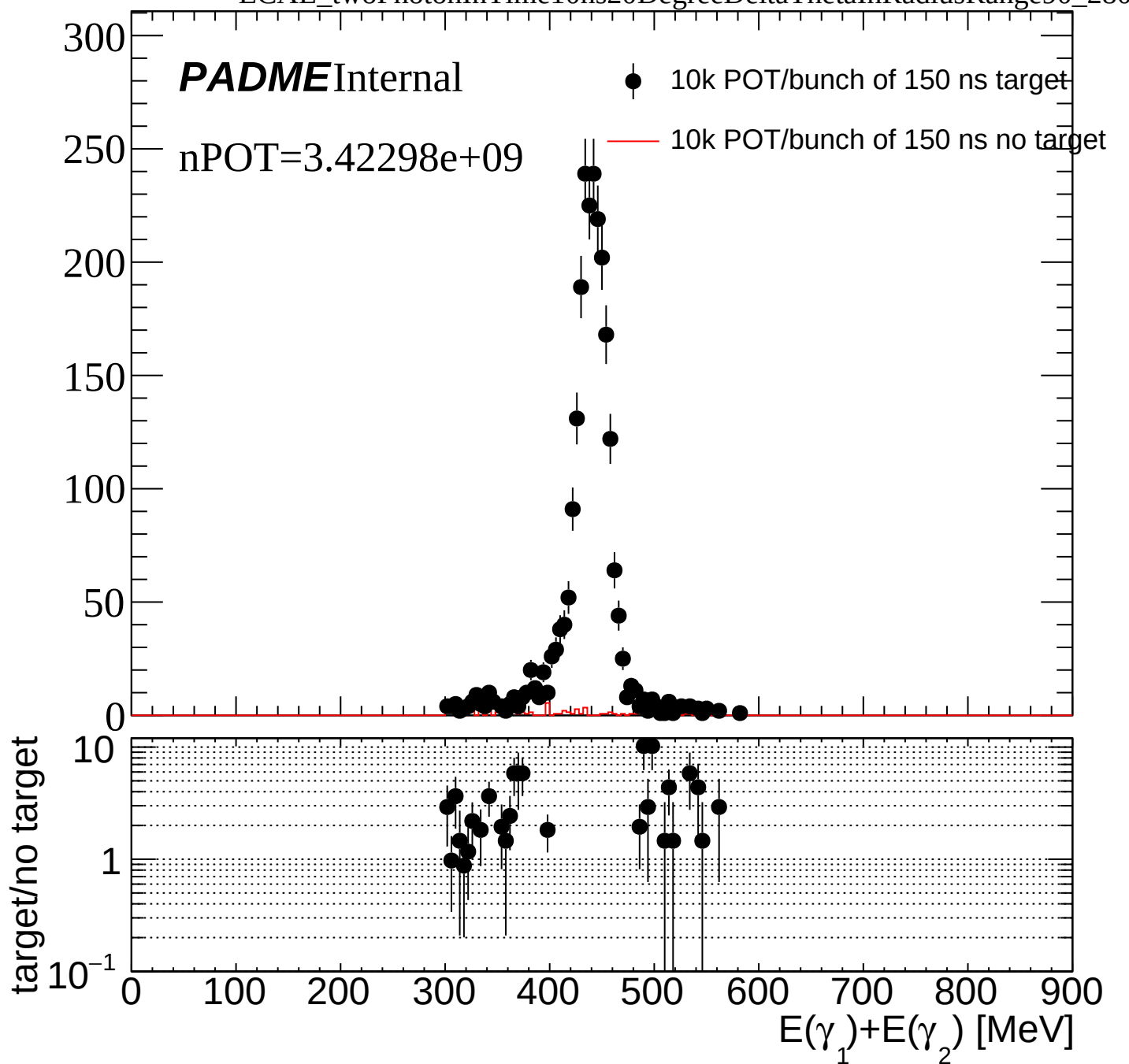


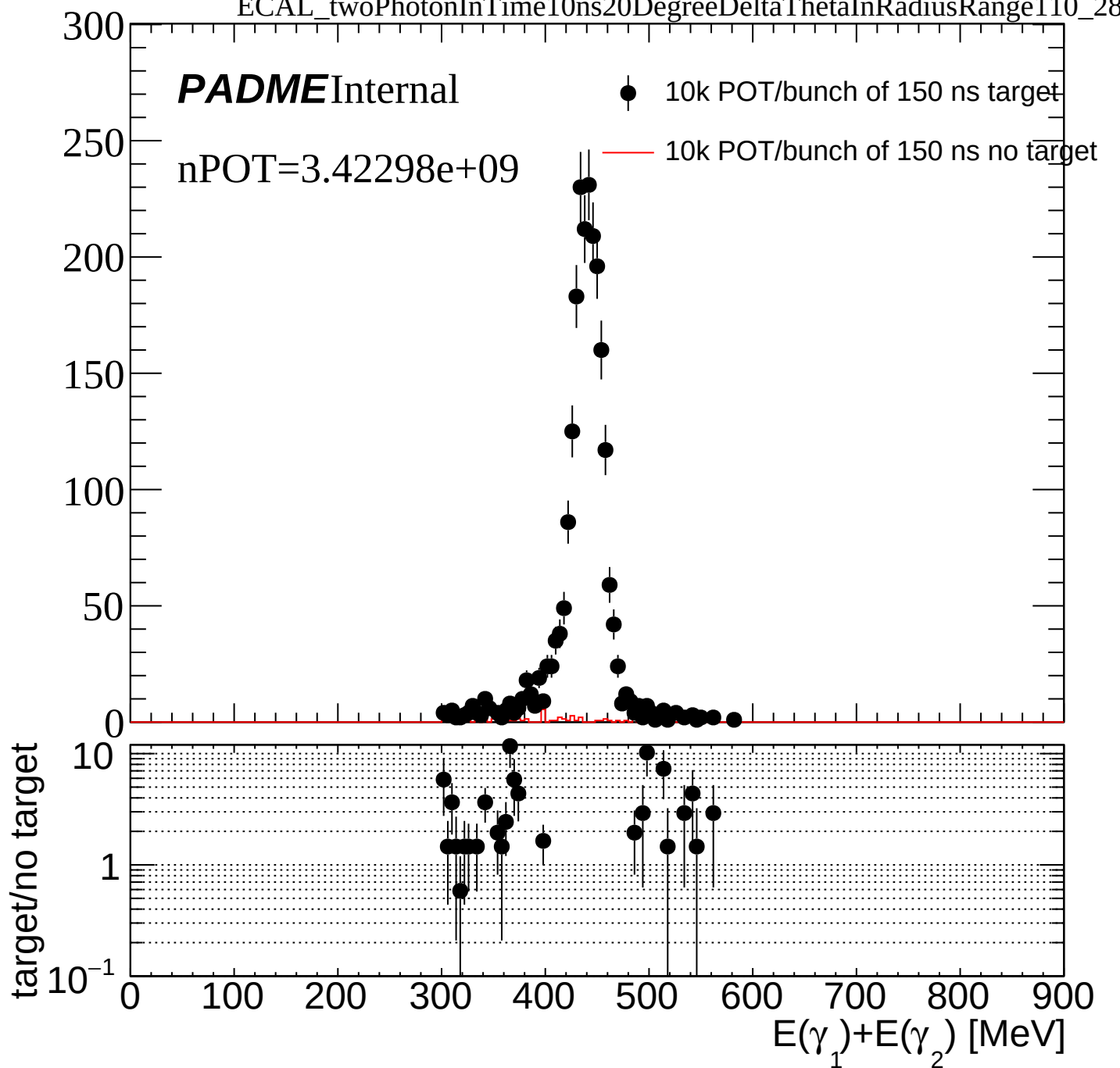


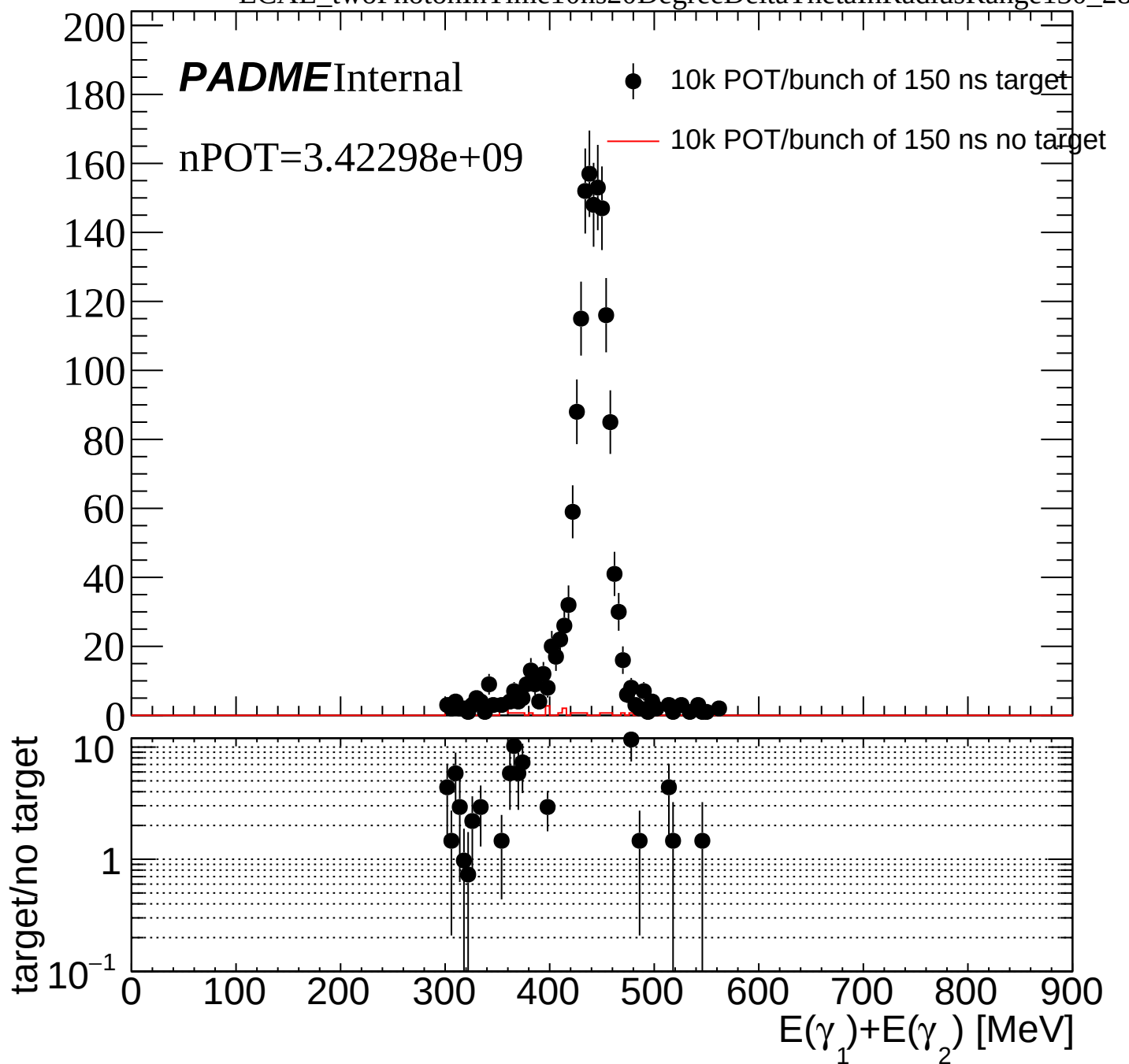


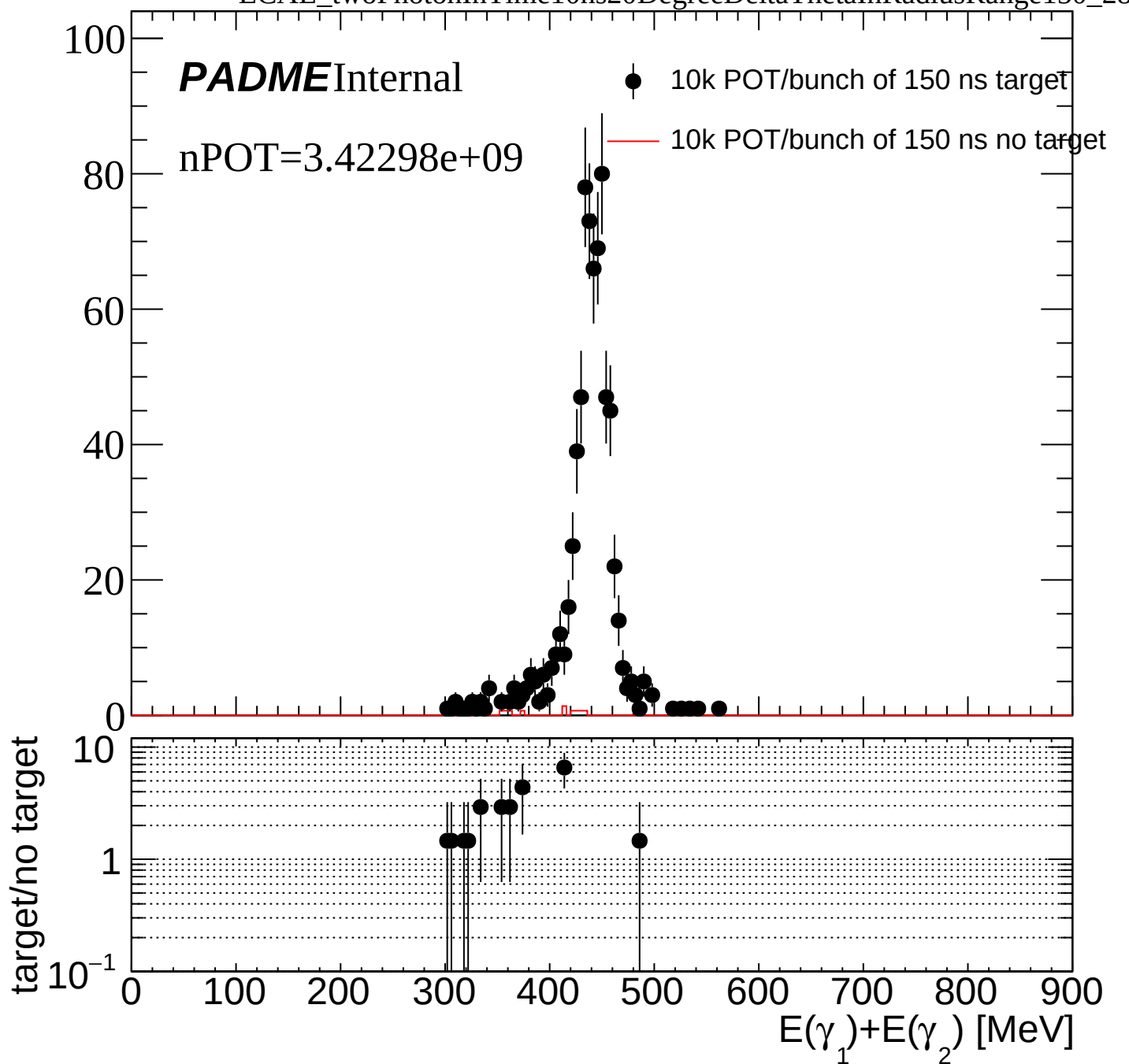


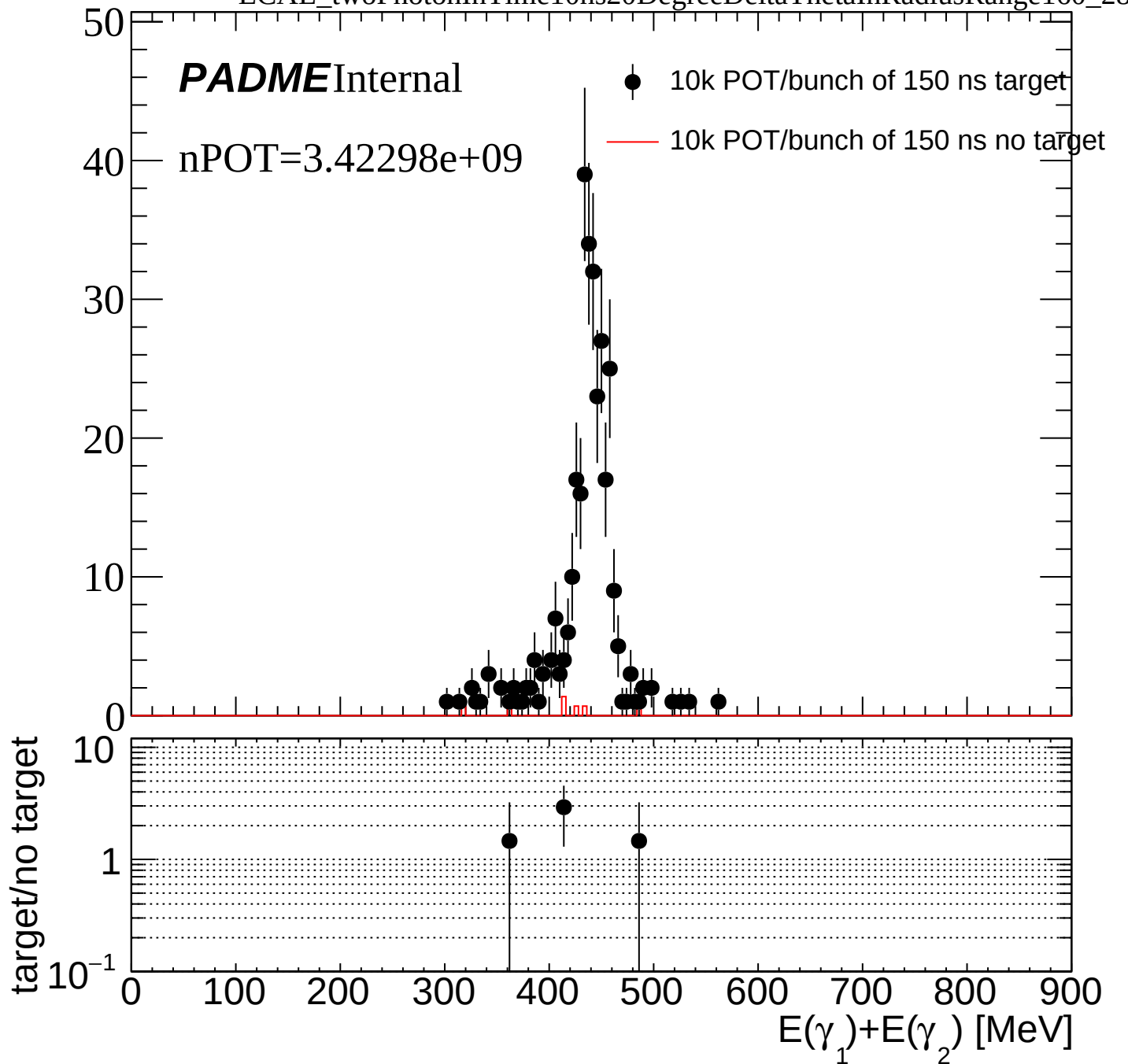












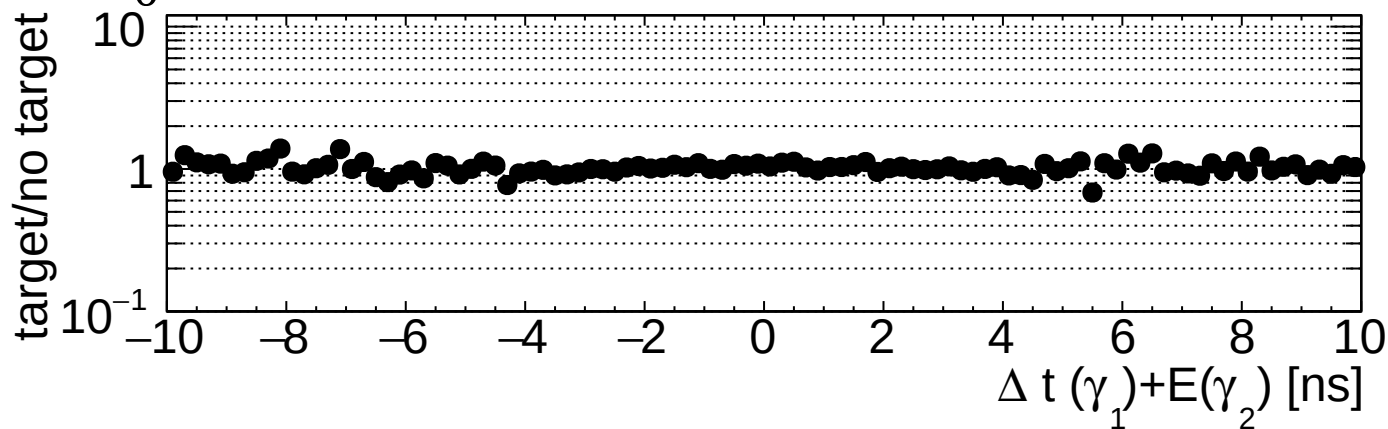
ECAL_dTime_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



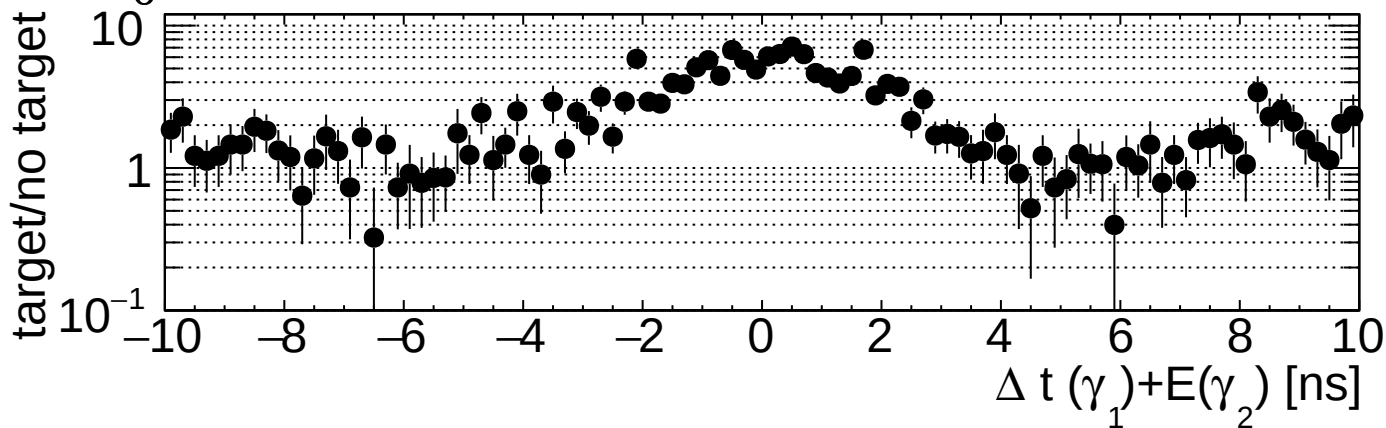
ECAL_dTime_10ns_UnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



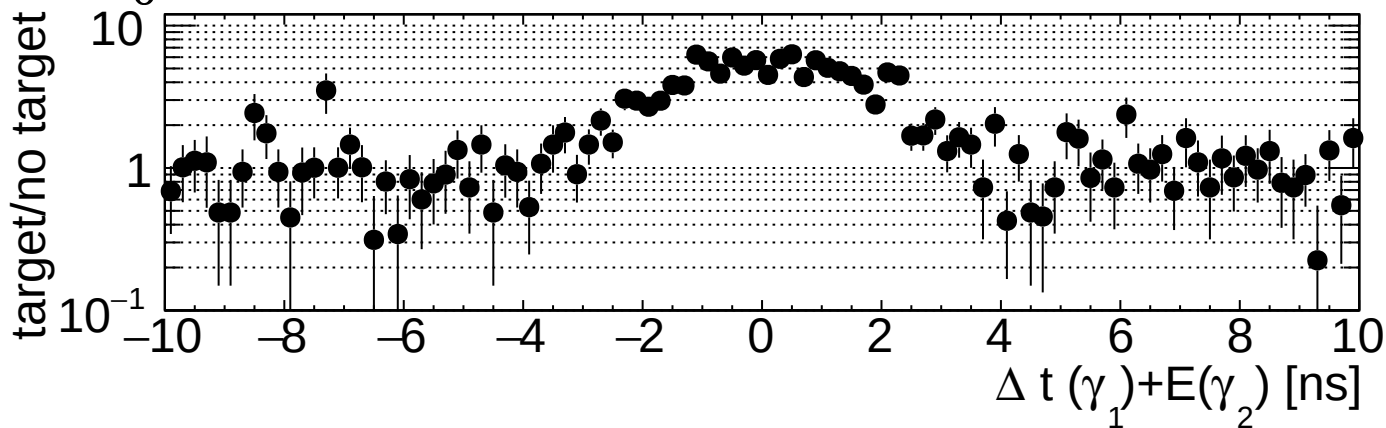
ECAL_dTime_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=3.42298e+09

10k POT/bunch of 150 ns target

10k POT/bunch of 150 ns no target



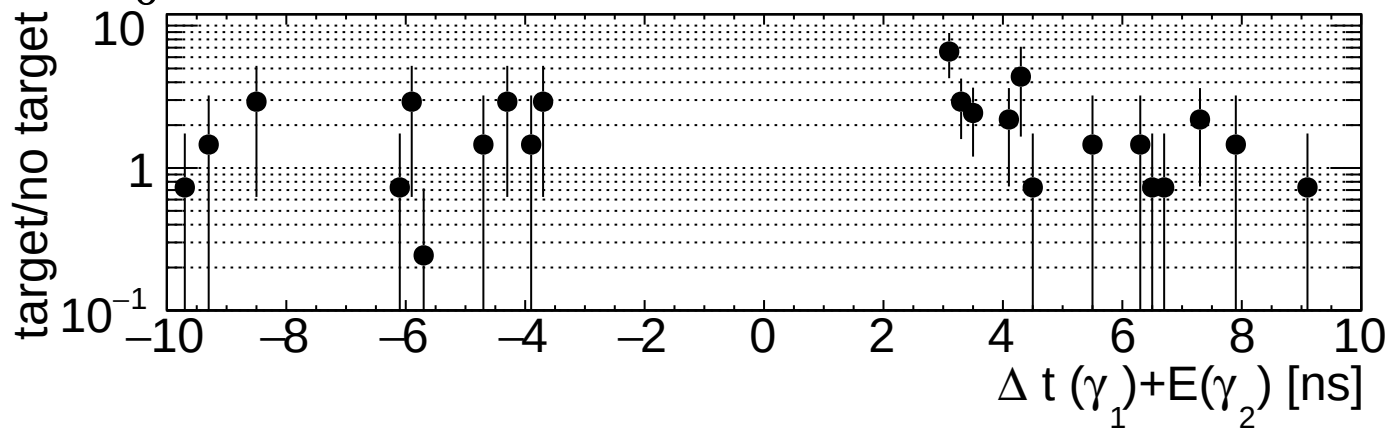
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

10k POT/bunch of 150 ns target

10k POT/bunch of 150 ns no target



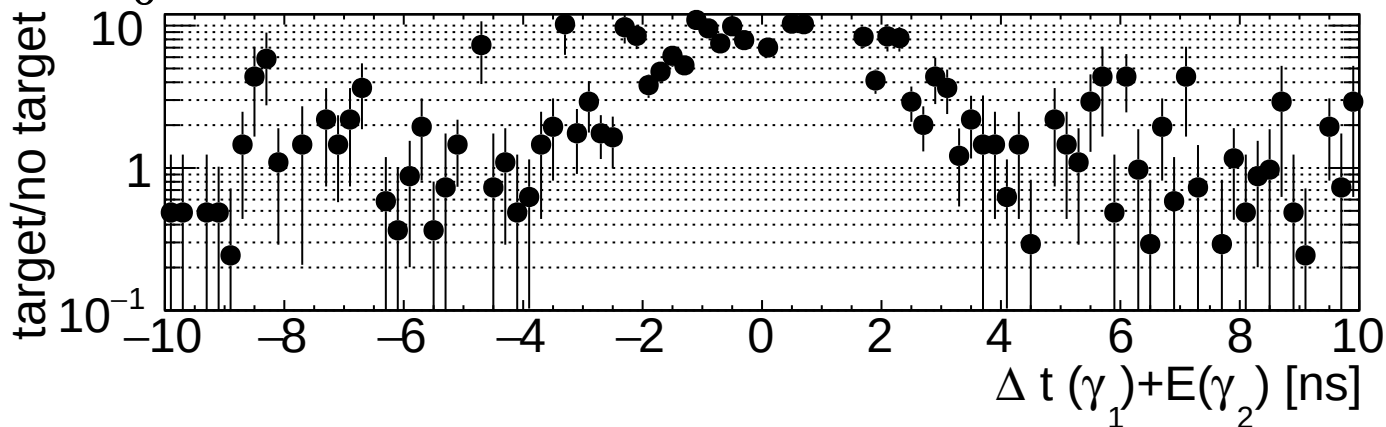
ECAL_dTime_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



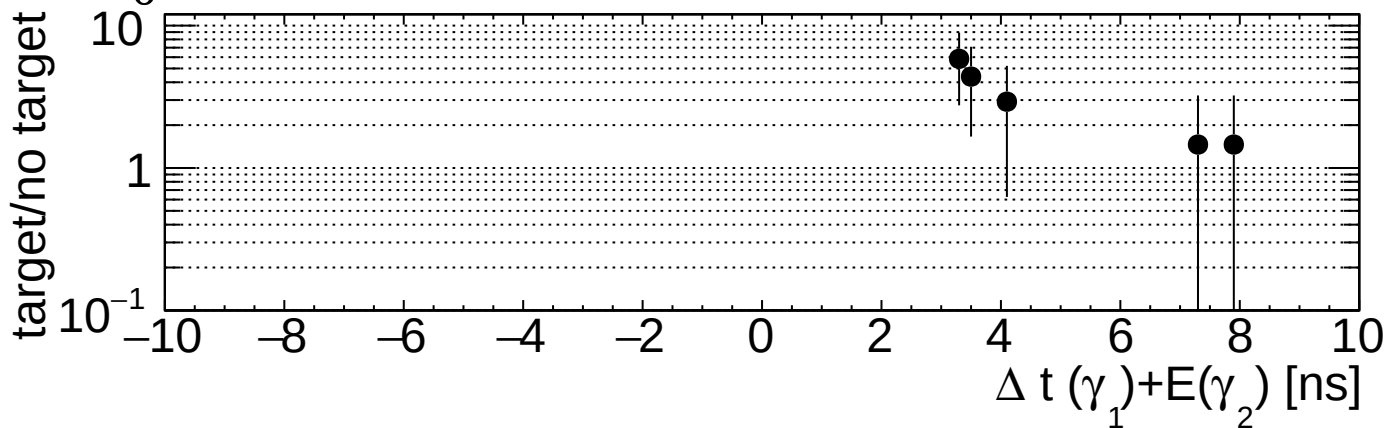
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

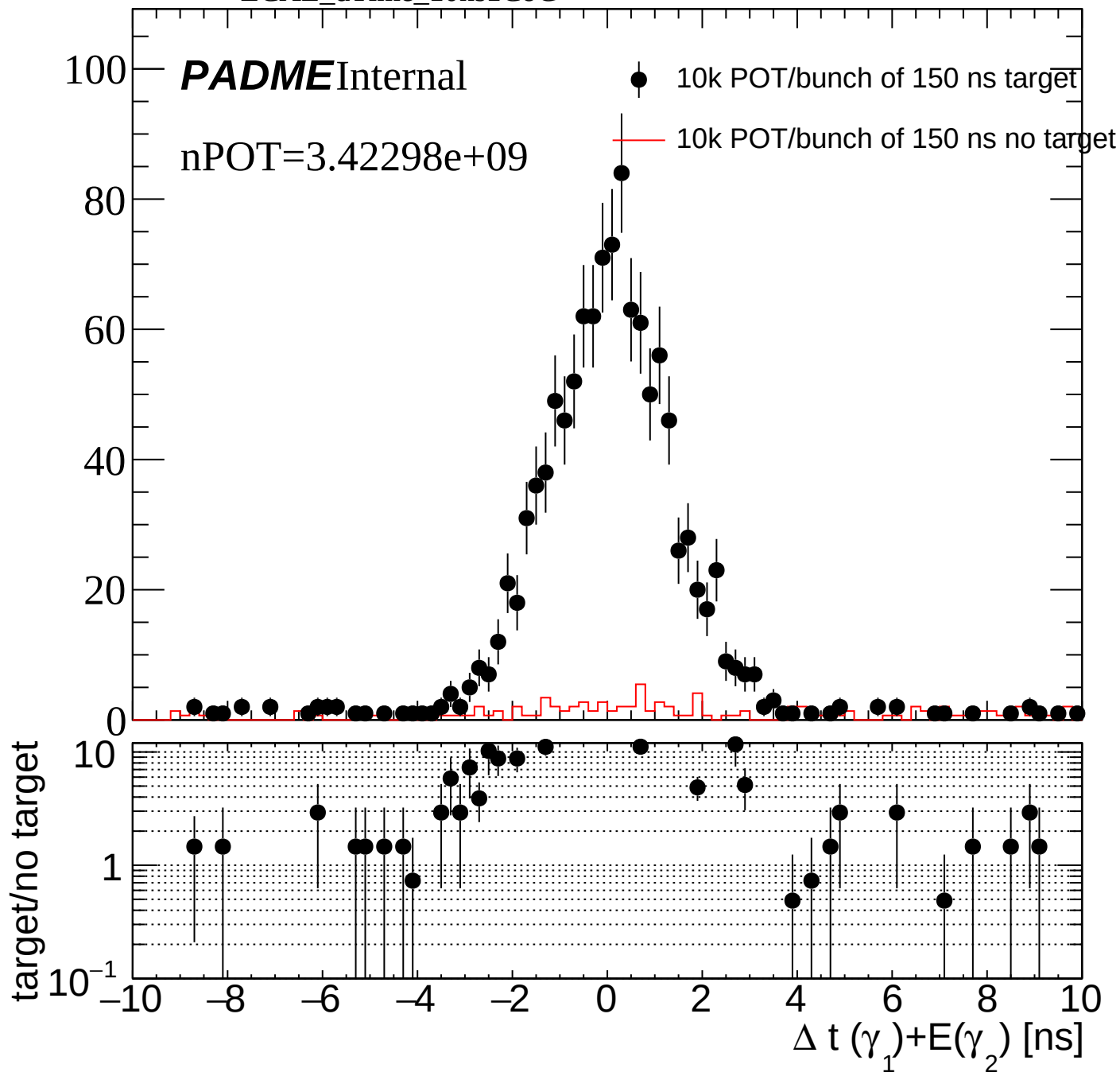
nPOT=3.42298e+09

10k POT/bunch of 150 ns target

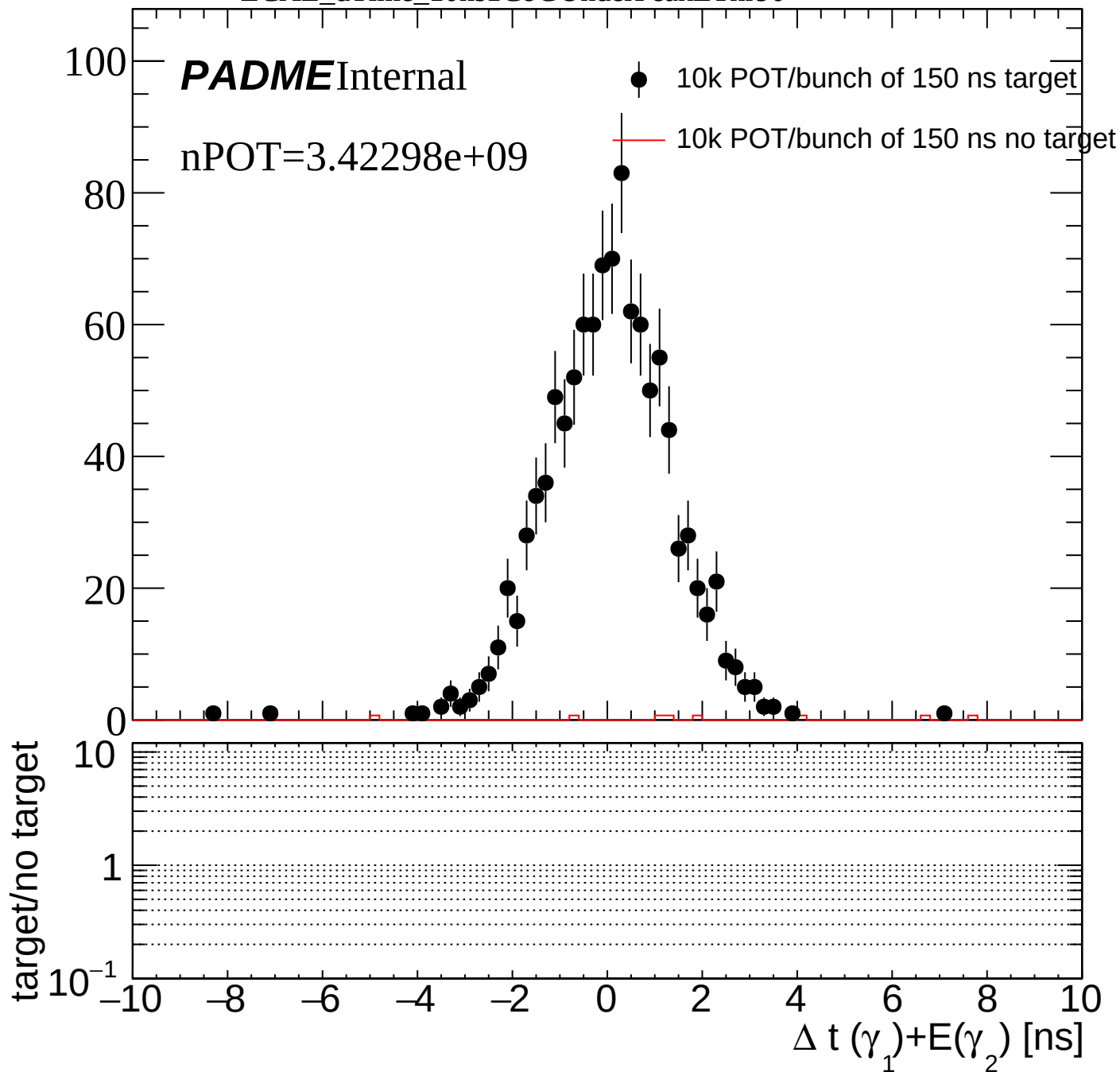
10k POT/bunch of 150 ns no target



ECAL_dTime_10ns1CoG



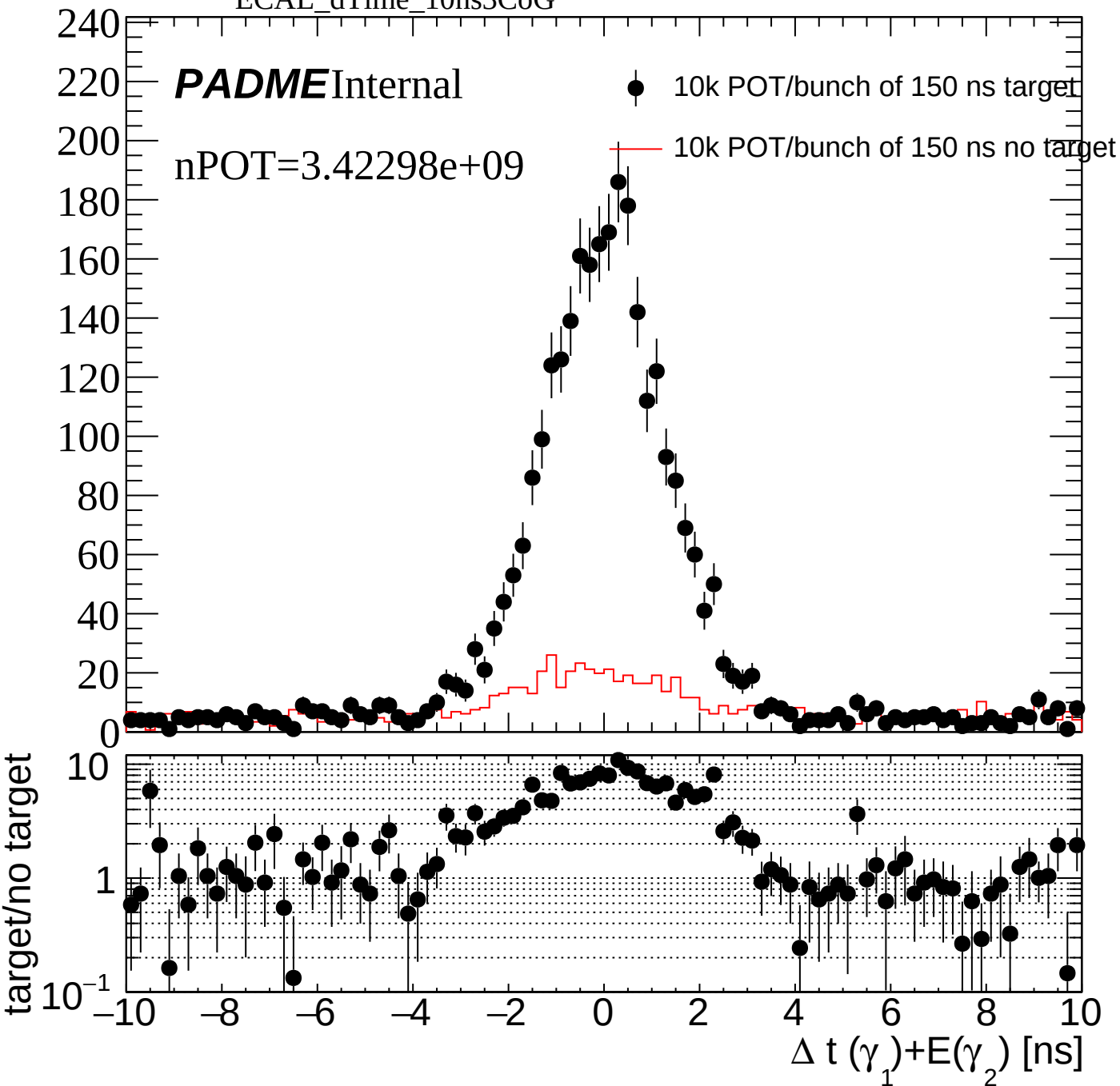
ECAL_dTime_10ns1CoGUnderPeakEThr90



ECAL_dTime_10ns3CoG

PADMEInternal

nPOT=3.42298e+09



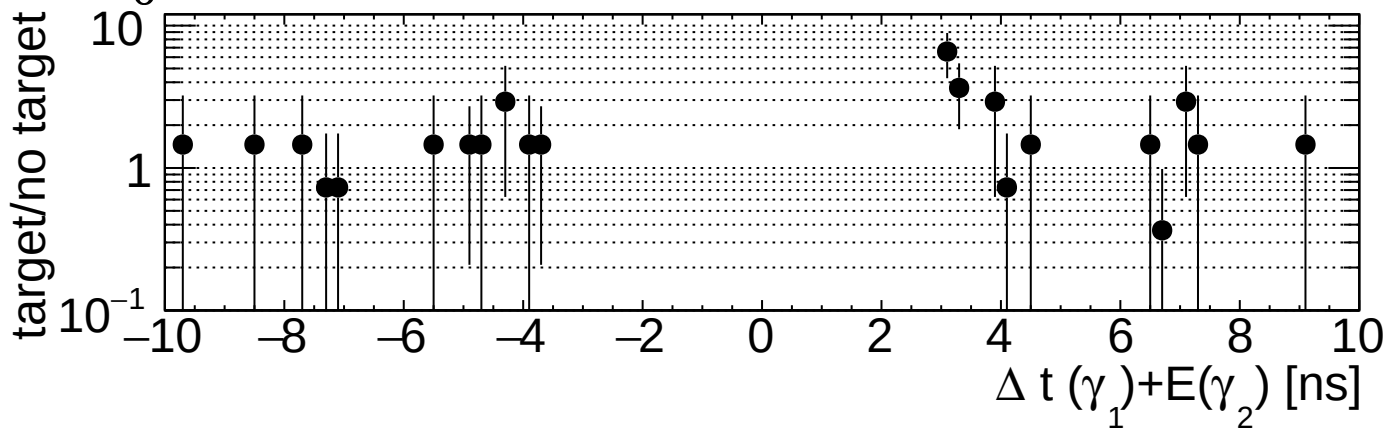
ECAL_dTime_10ns3CoGUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

10k POT/bunch of 150 ns target

10k POT/bunch of 150 ns no target



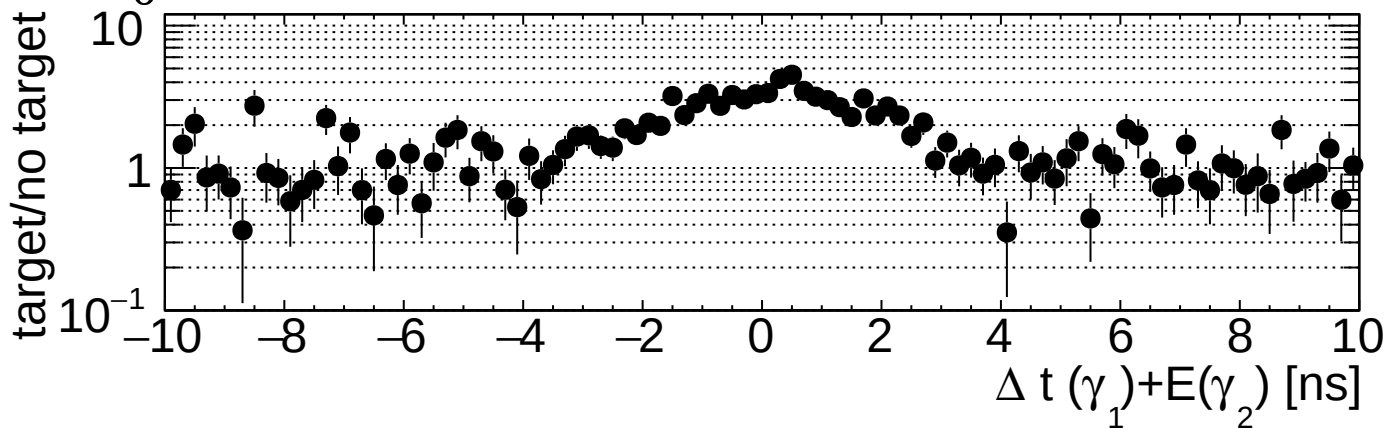
ECAL_dTime_10ns5CoG

PADMEInternal

nPOT=3.42298e+09

10k POT/bunch of 150 ns target

10k POT/bunch of 150 ns no target



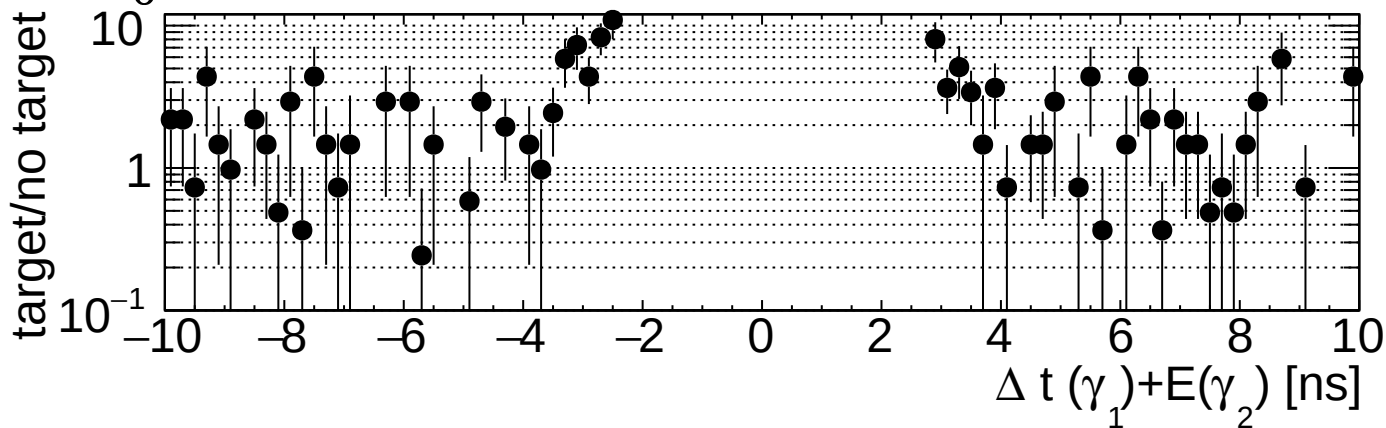
ECAL_dTime_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



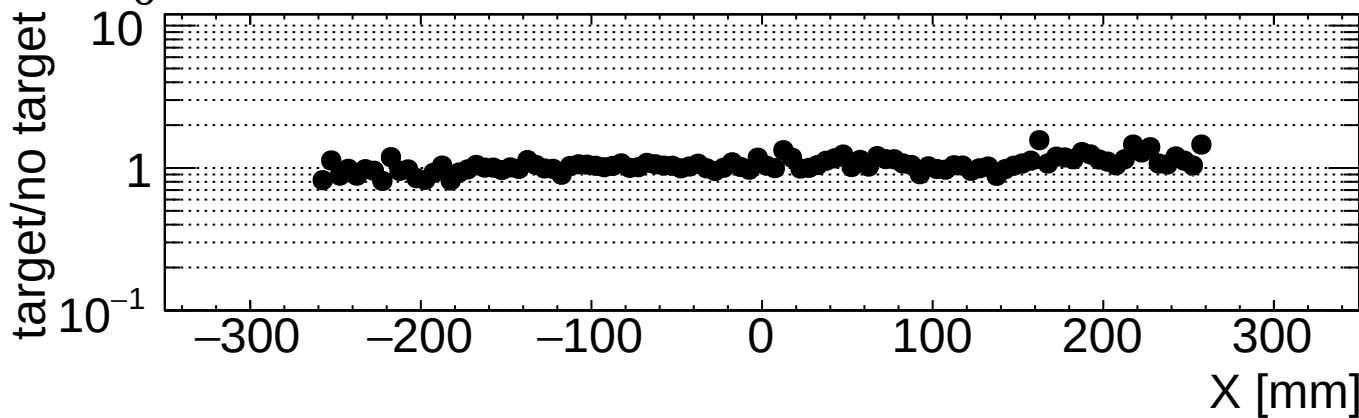
ECAL_Xgg_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



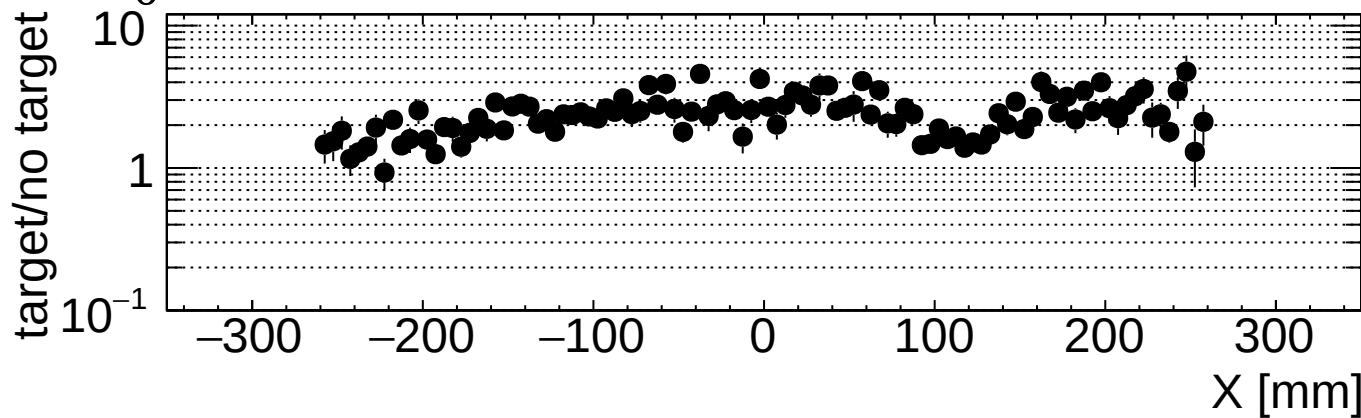
ECAL_Xgg_10ns20Degree

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



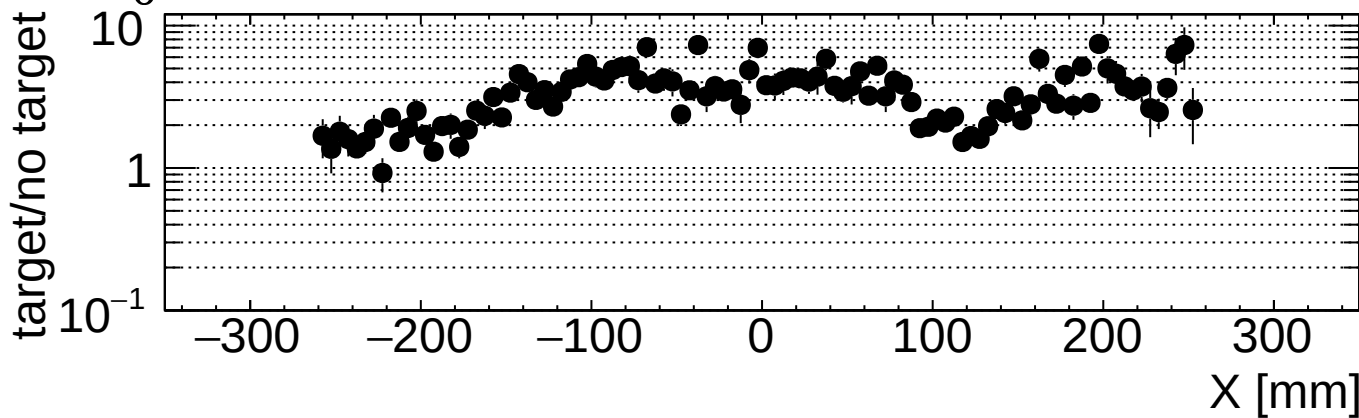
ECAL_Xgg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_Xgg_10ns5DegreeDeltaTheta

PADMEInternal

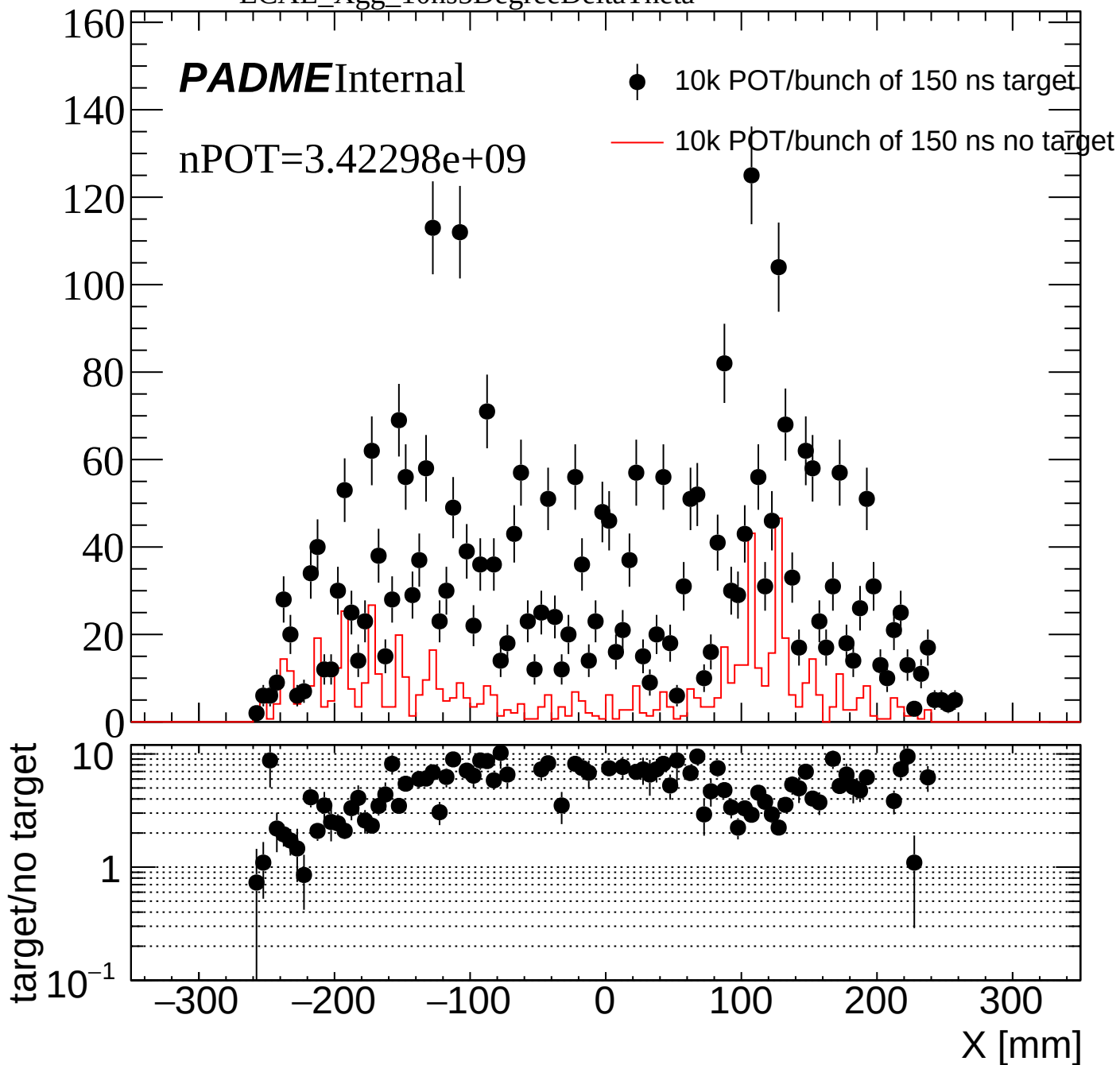
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak

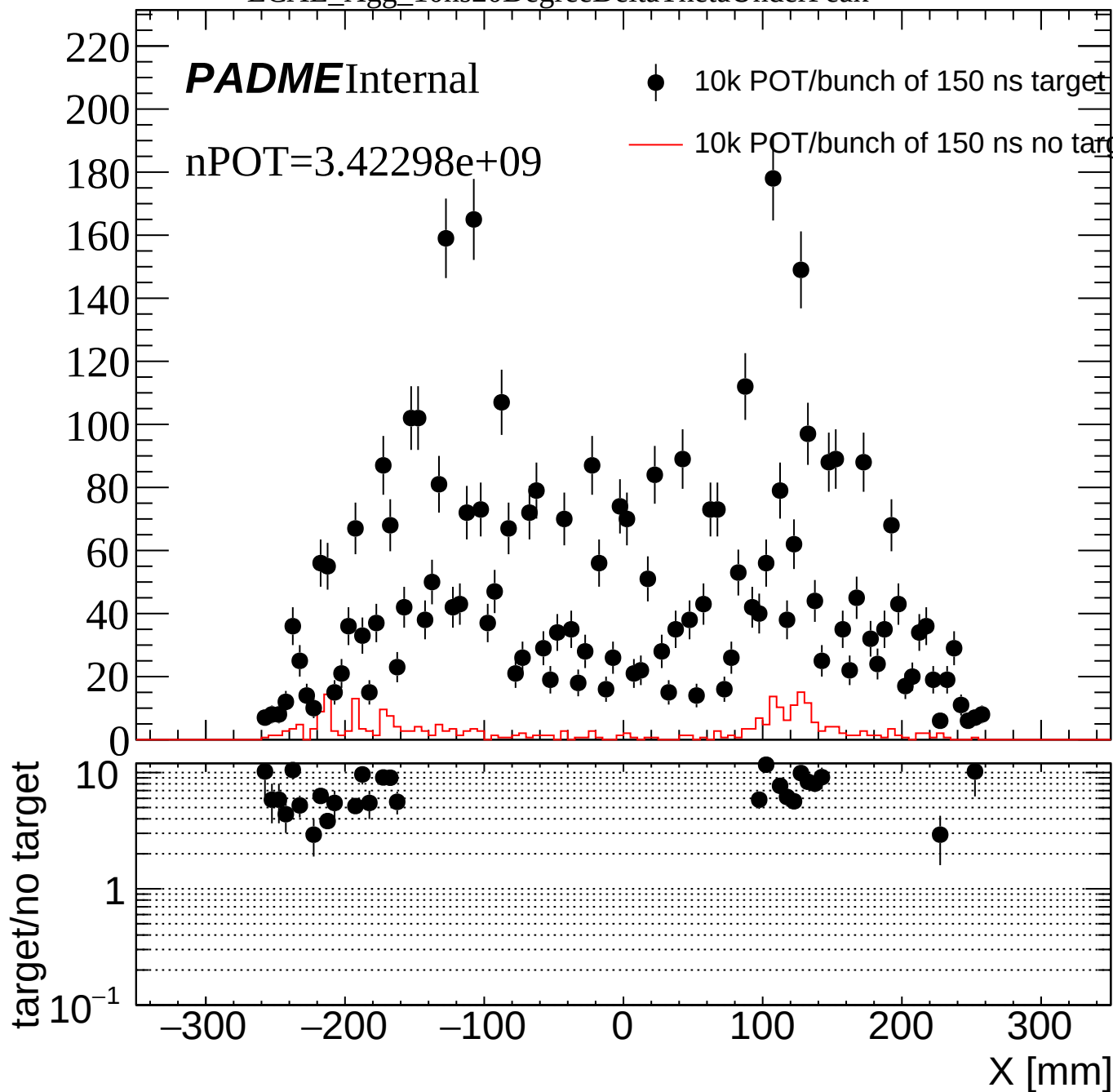
PADMEInternal

nPOT=3.42298e+09

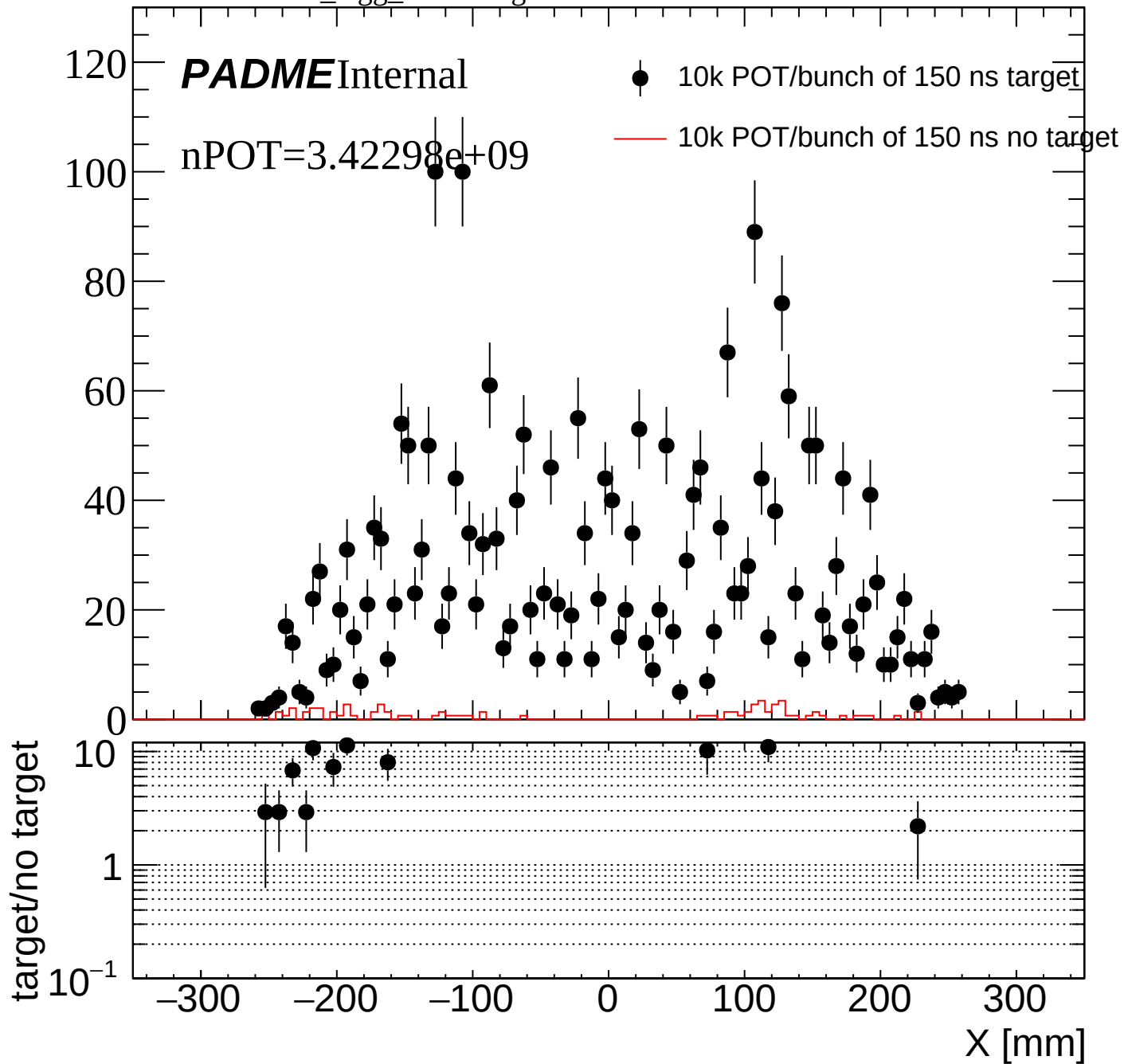
● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target

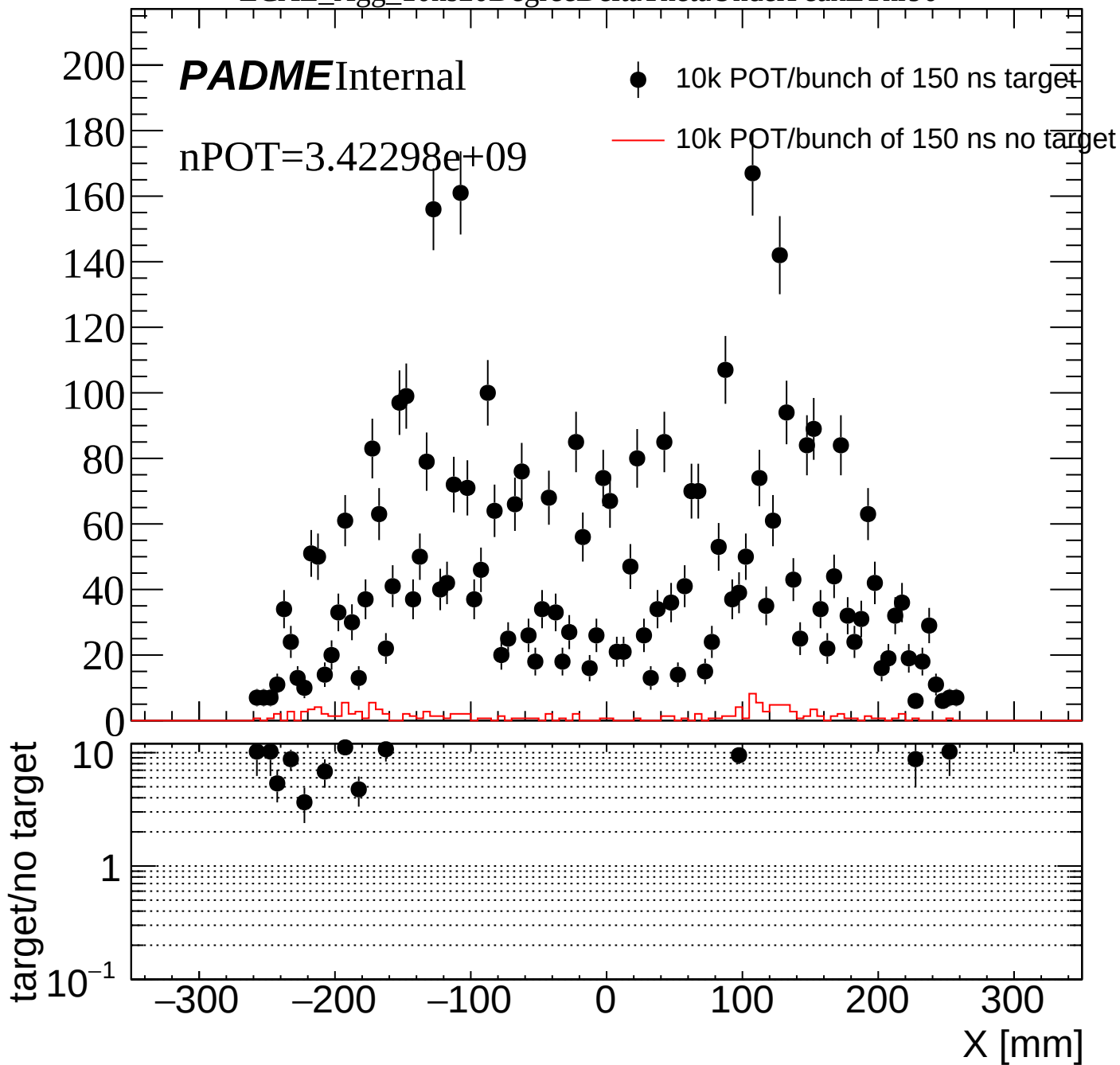
target/
no target

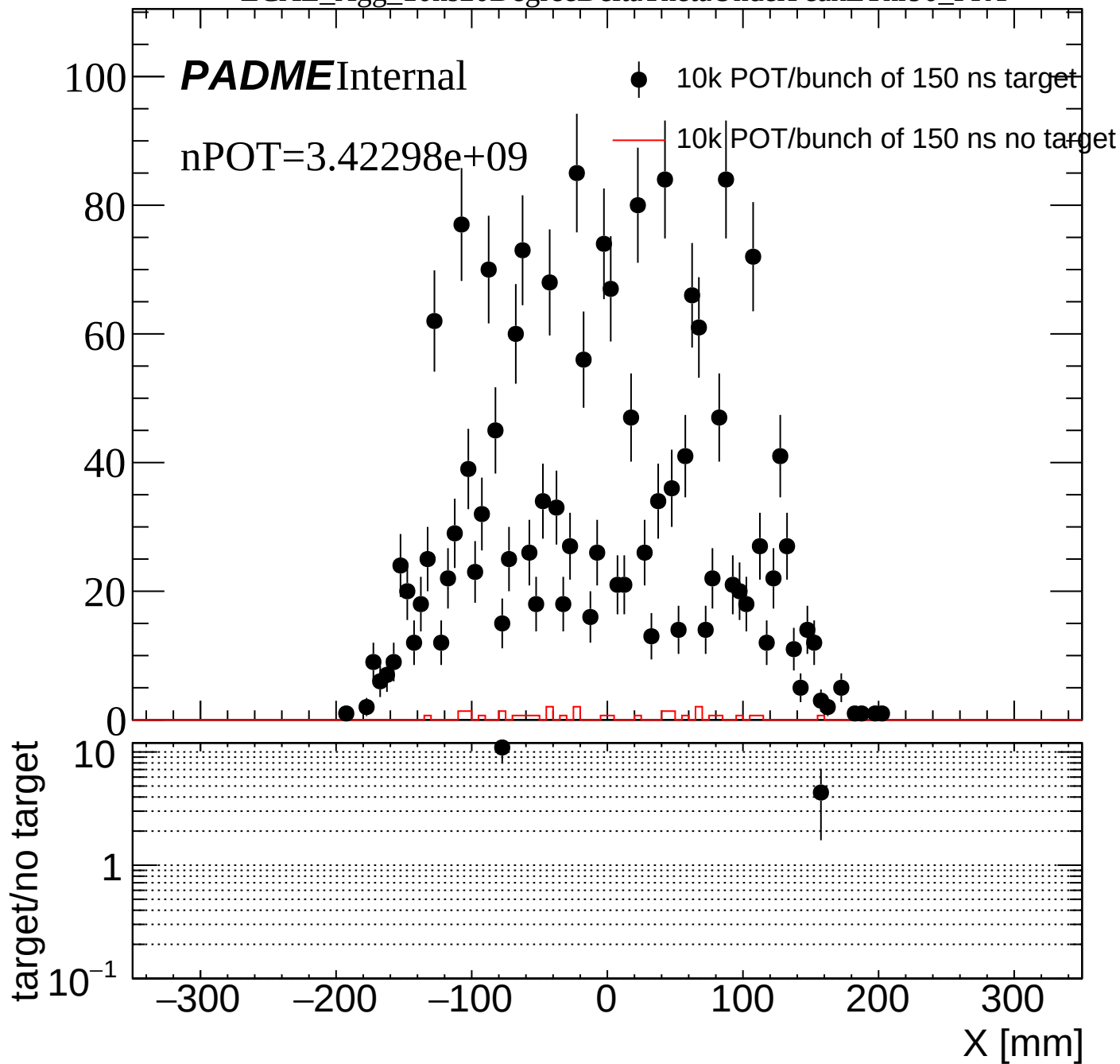
X [mm]

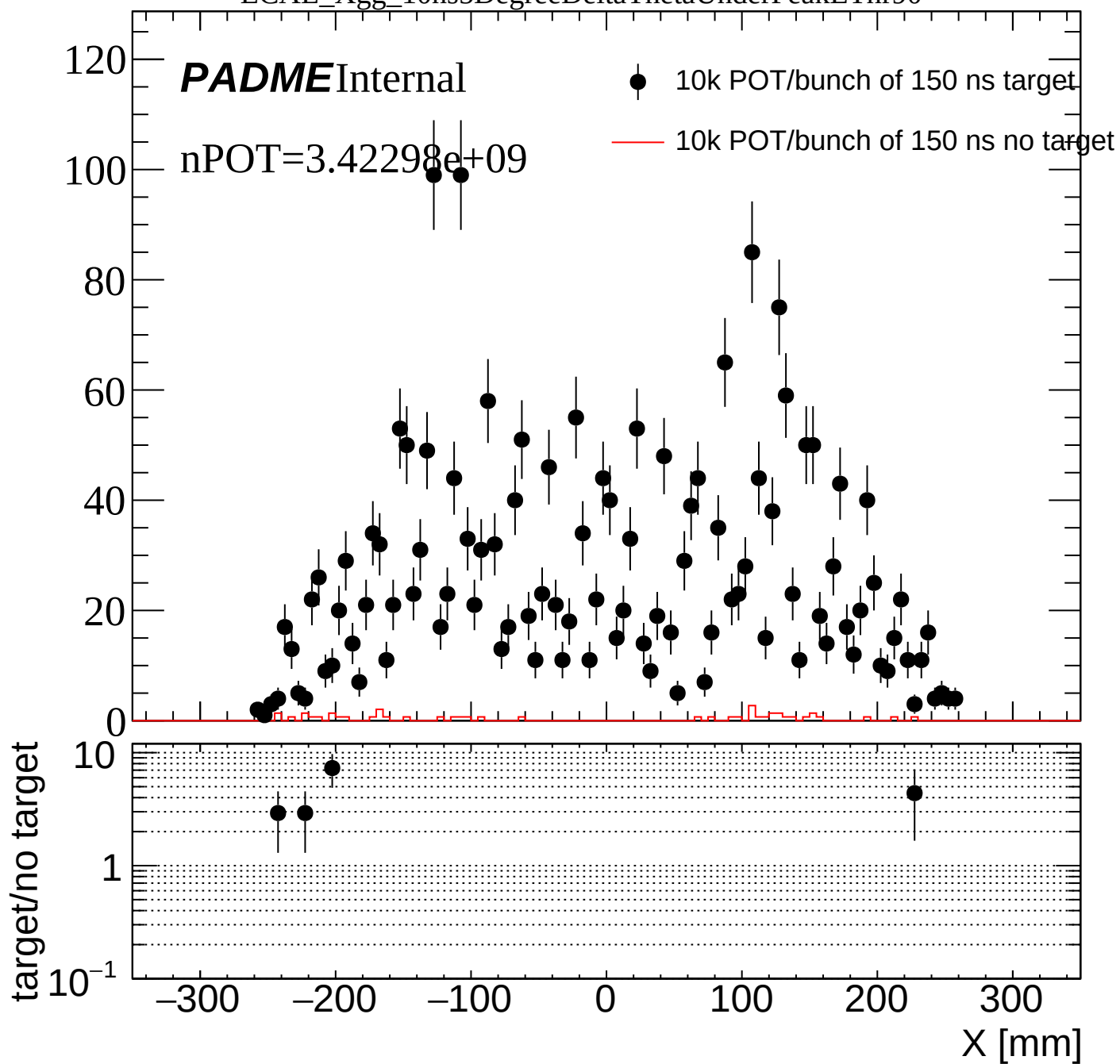


ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak









ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

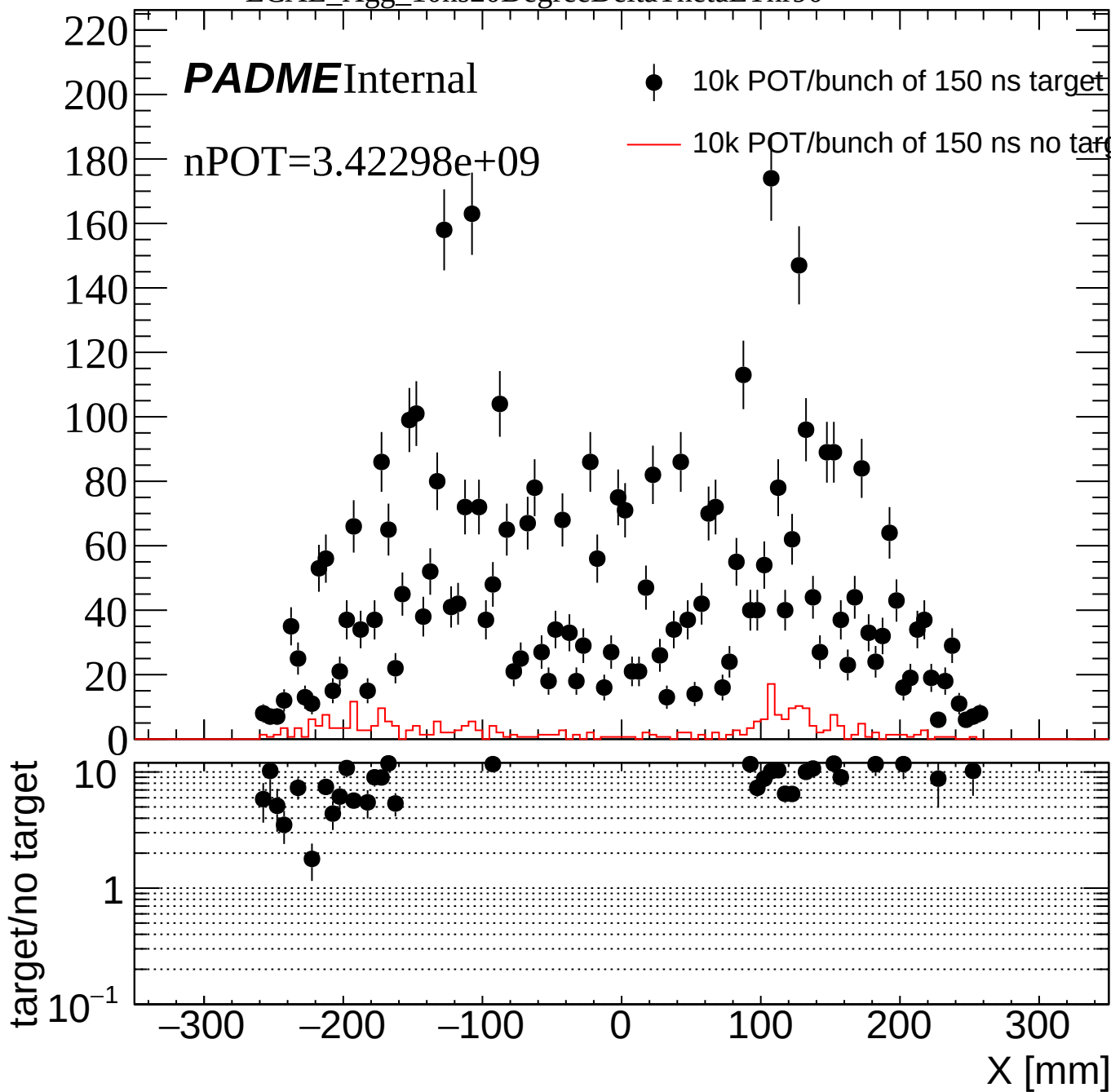
PADMEInternal

nPOT=3.42298e+09

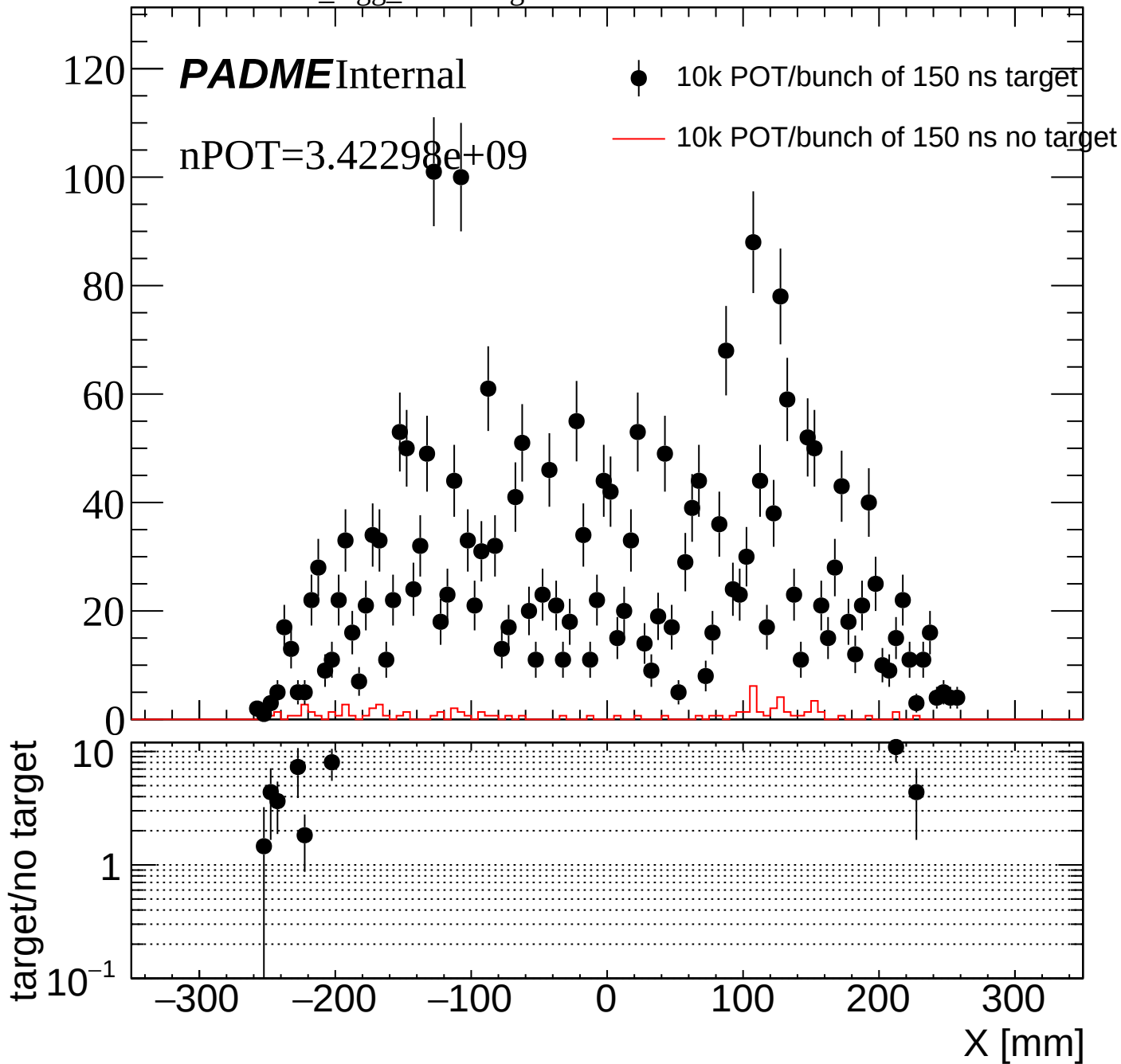
● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target

target/no target

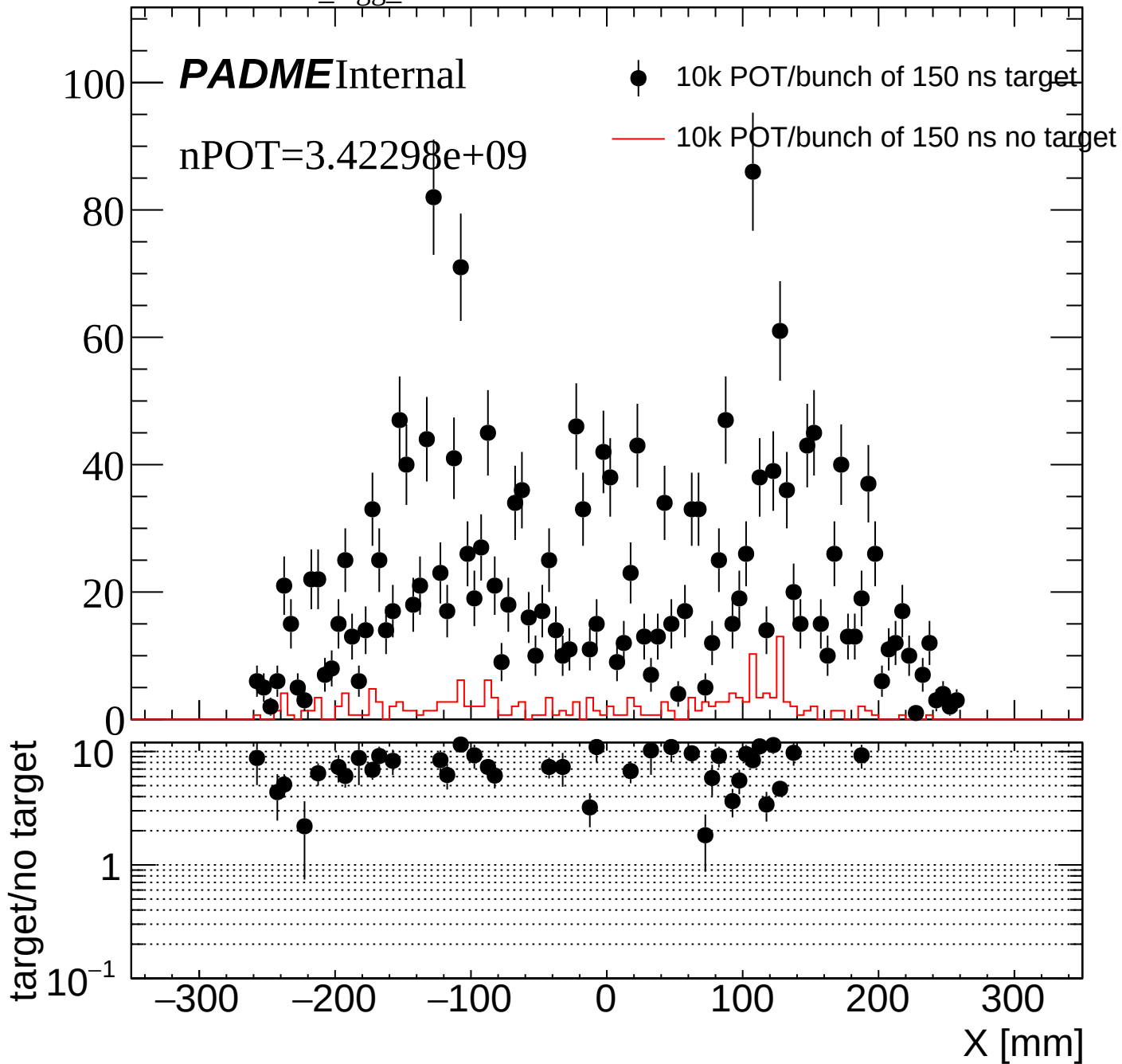
X [mm]



ECAL_Xgg_10ns5DegreeDeltaThetaEThr90



ECAL_Xgg_10ns1CoG



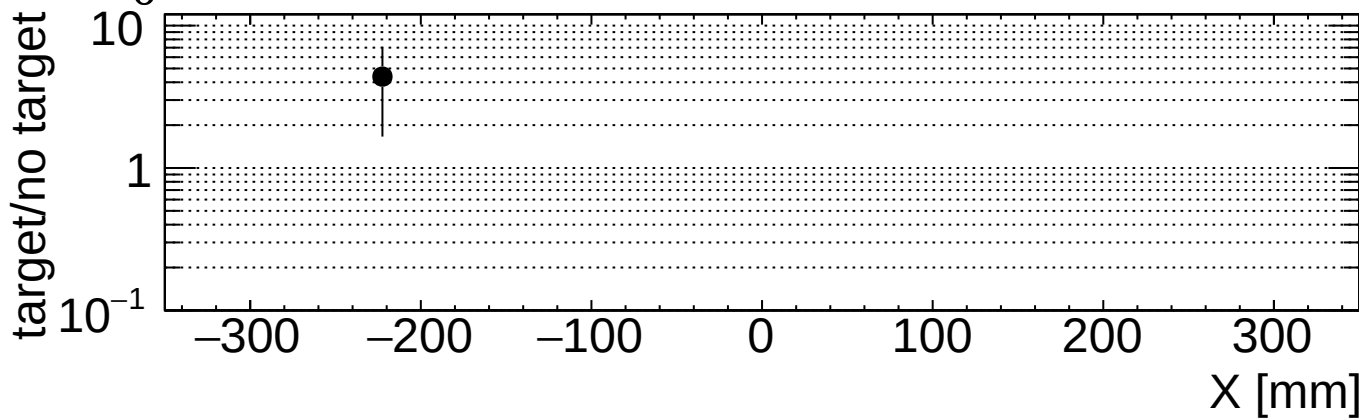
ECAL_Xgg_10ns1CoGUnderPeak

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_Xgg_10ns1CoGUnderPeakEThr90

PADMEInternal

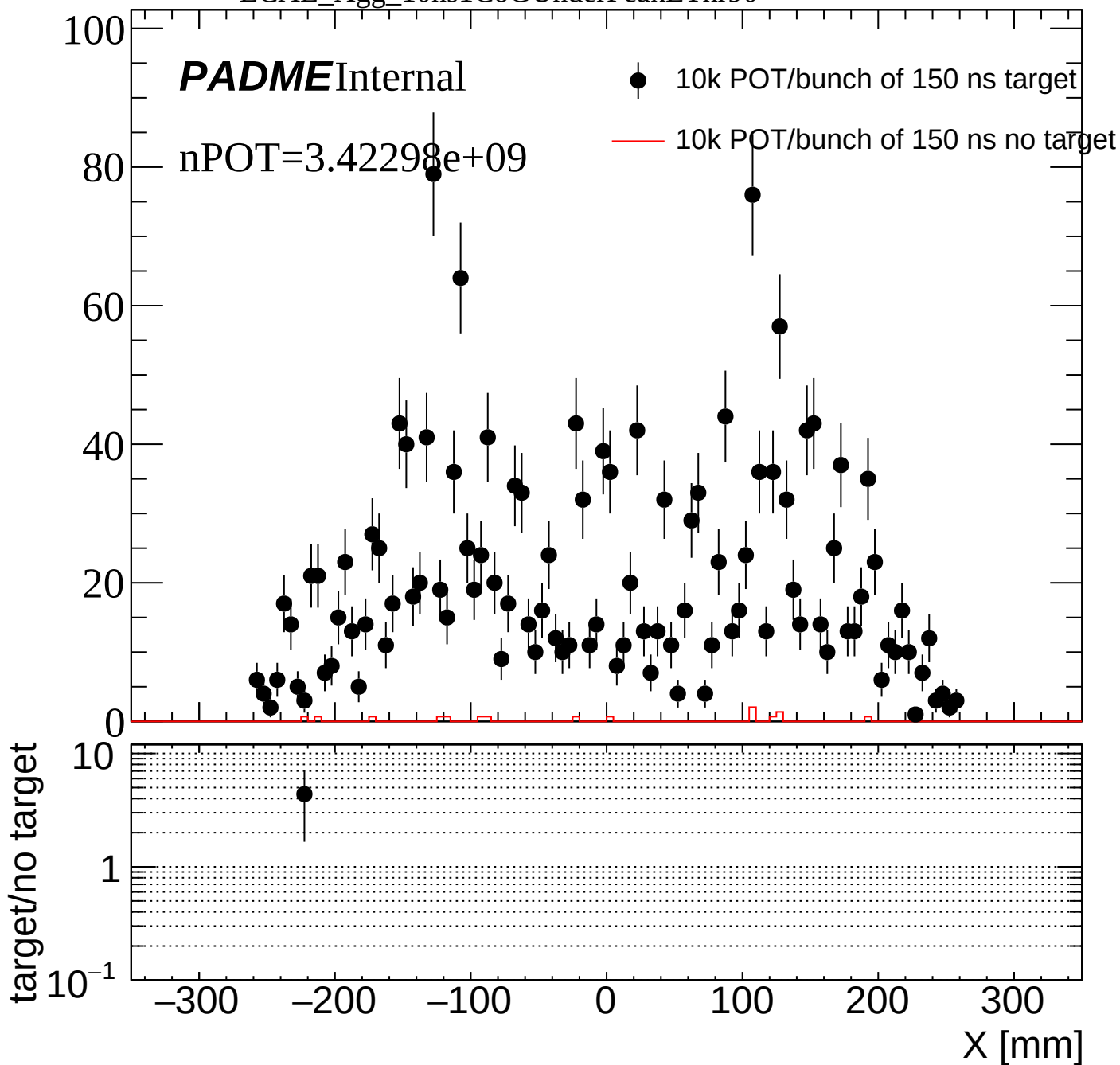
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

X [mm]

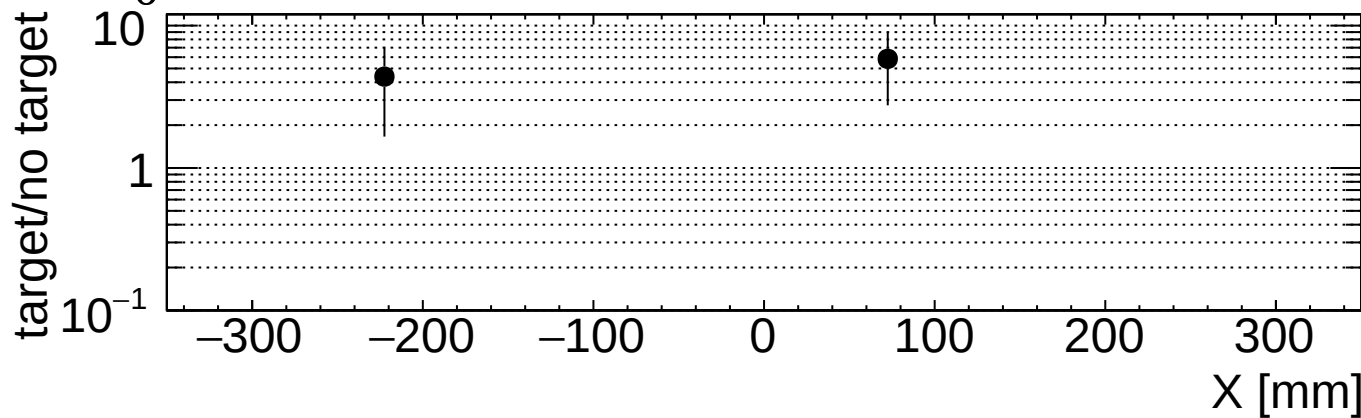


ECAL_Xgg_10ns1CoGEThr90

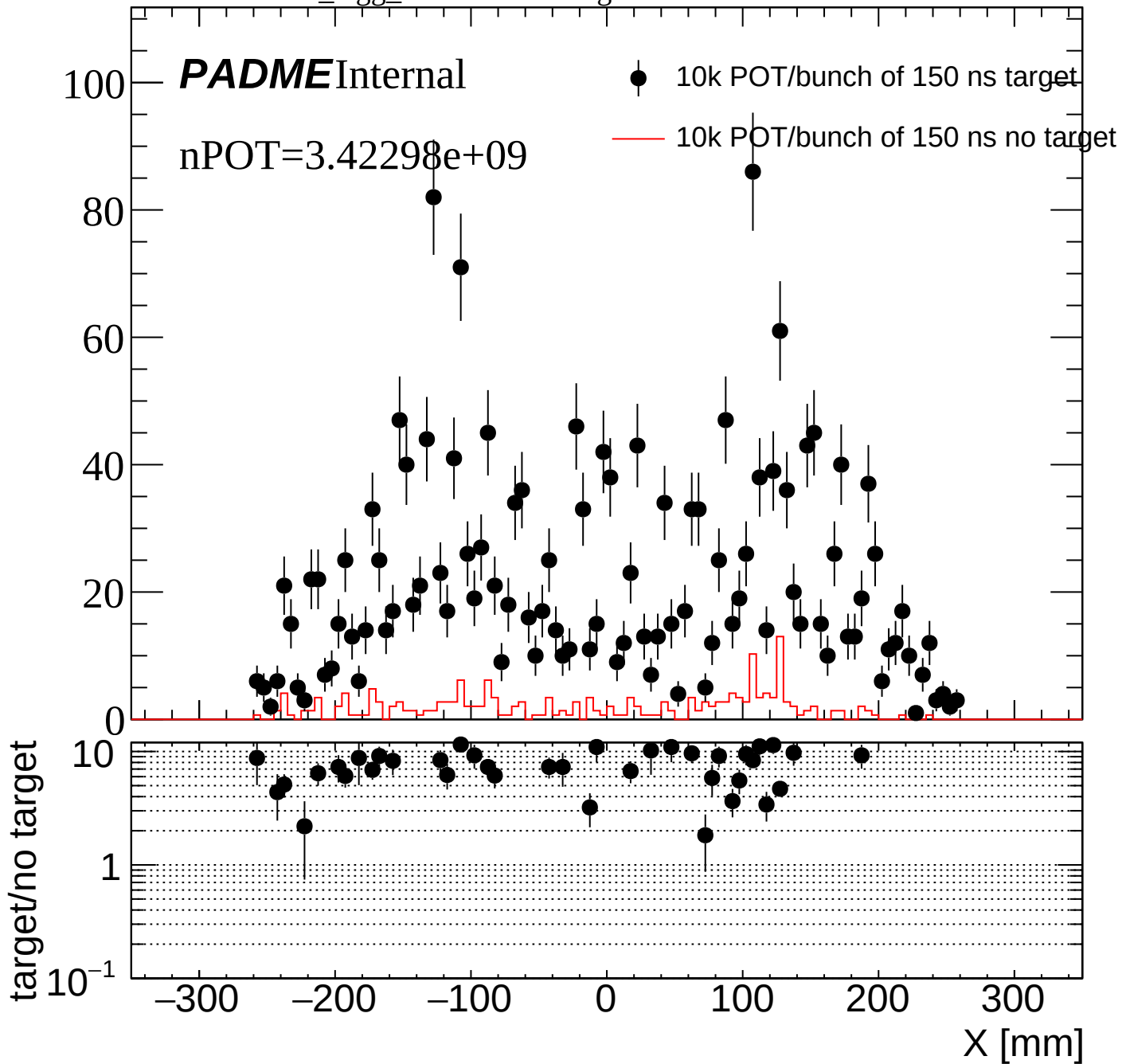
PADMEInternal

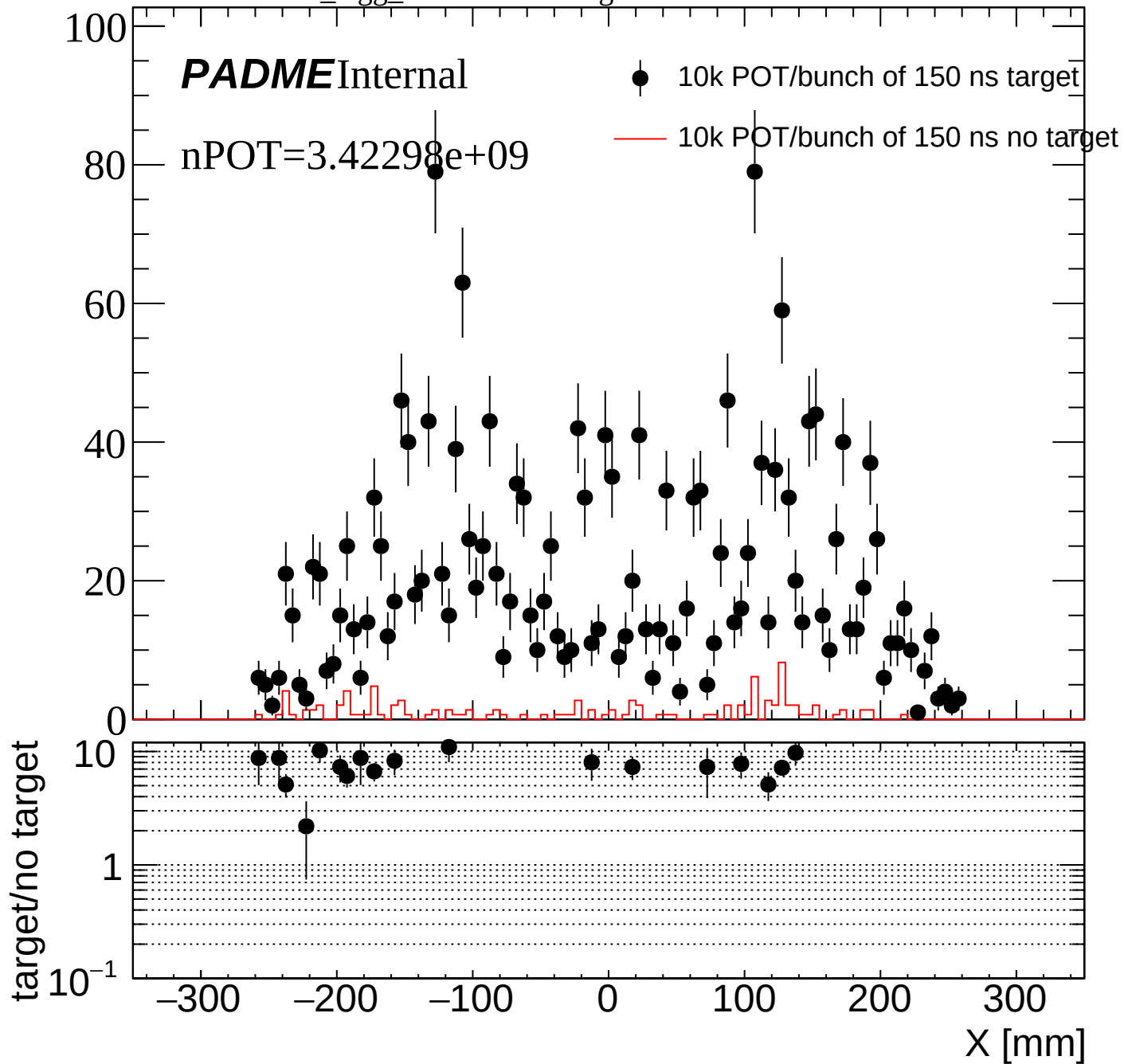
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target

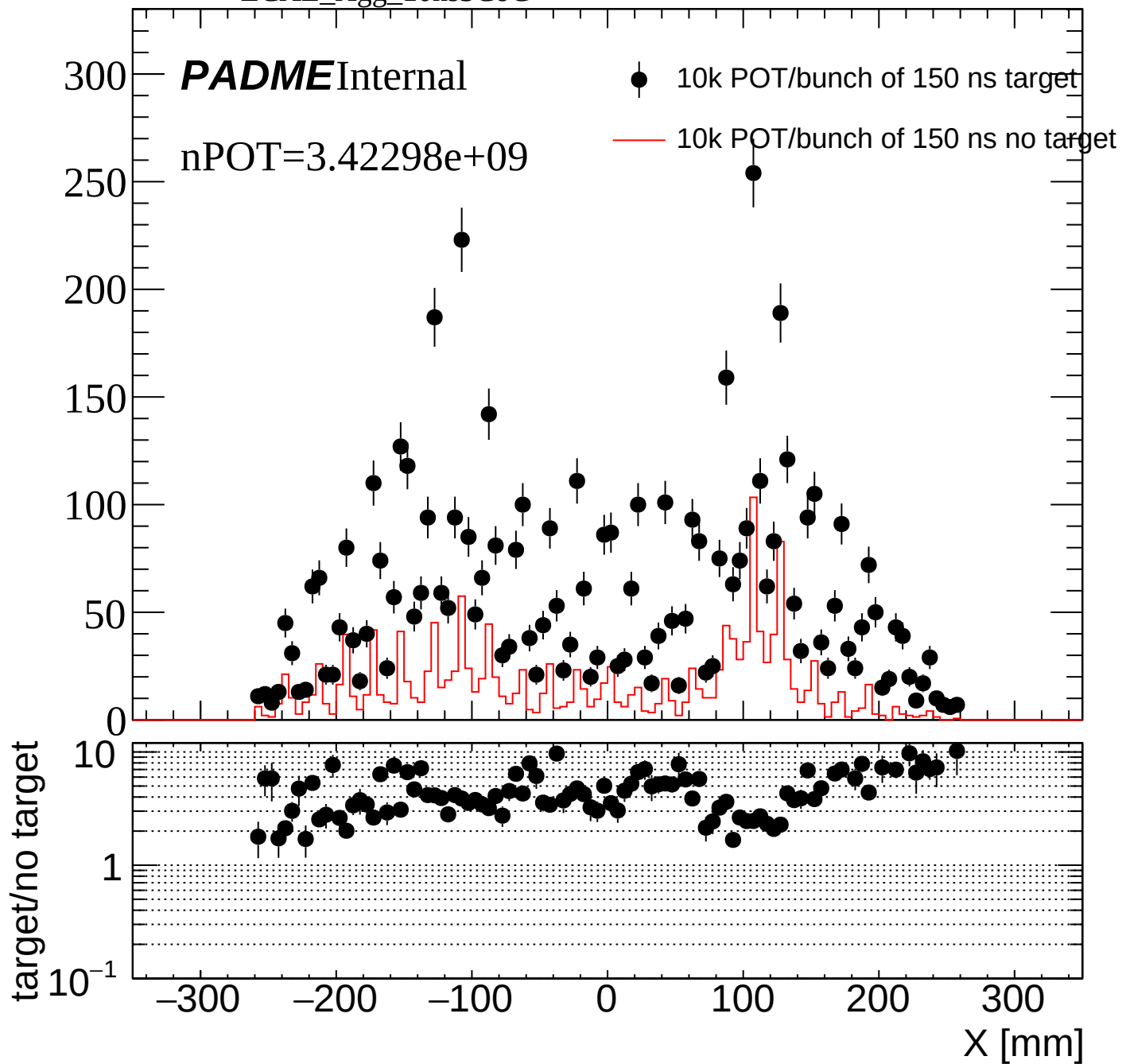


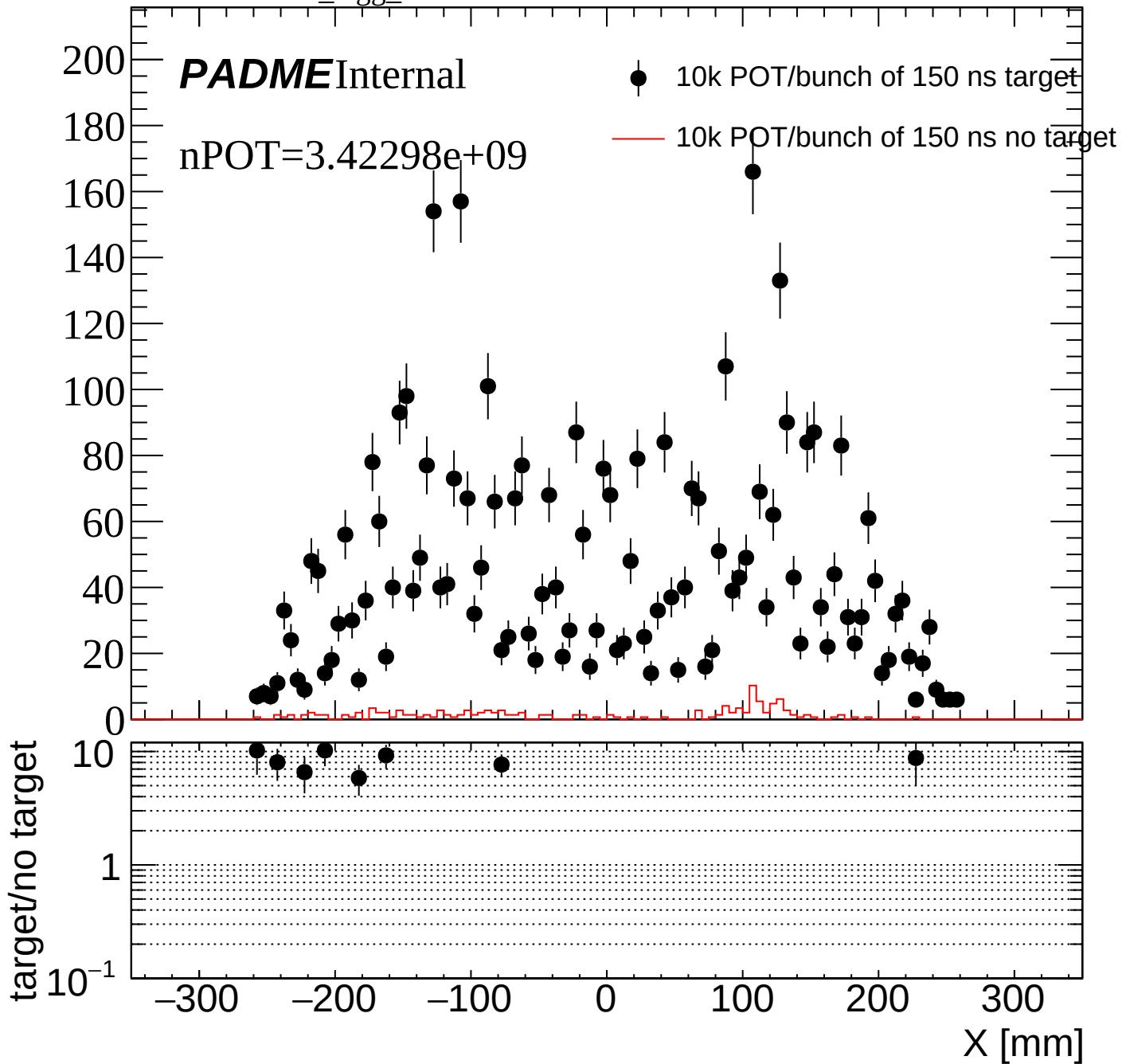
ECAL_Xgg_10ns1CoG20Degree



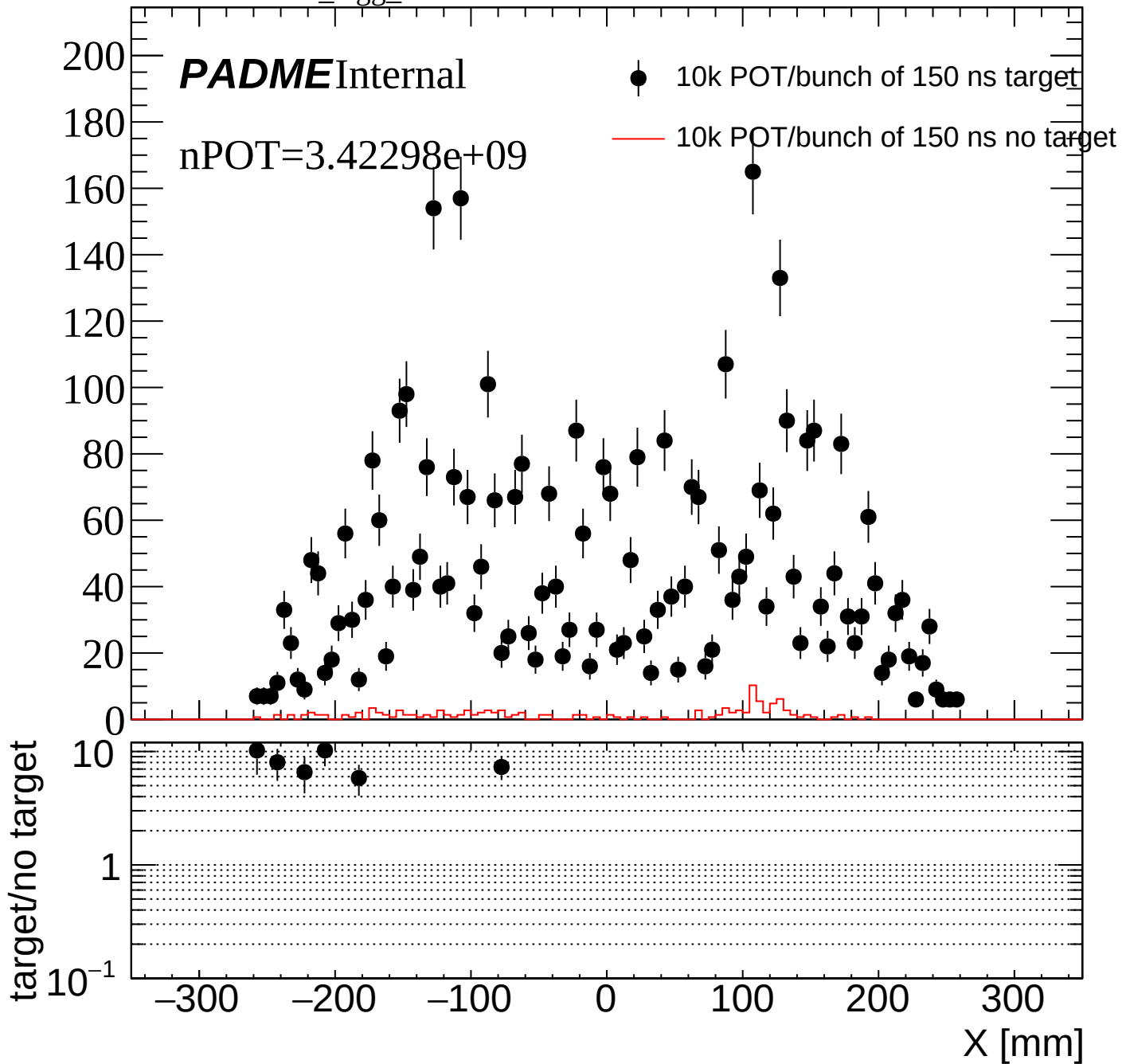


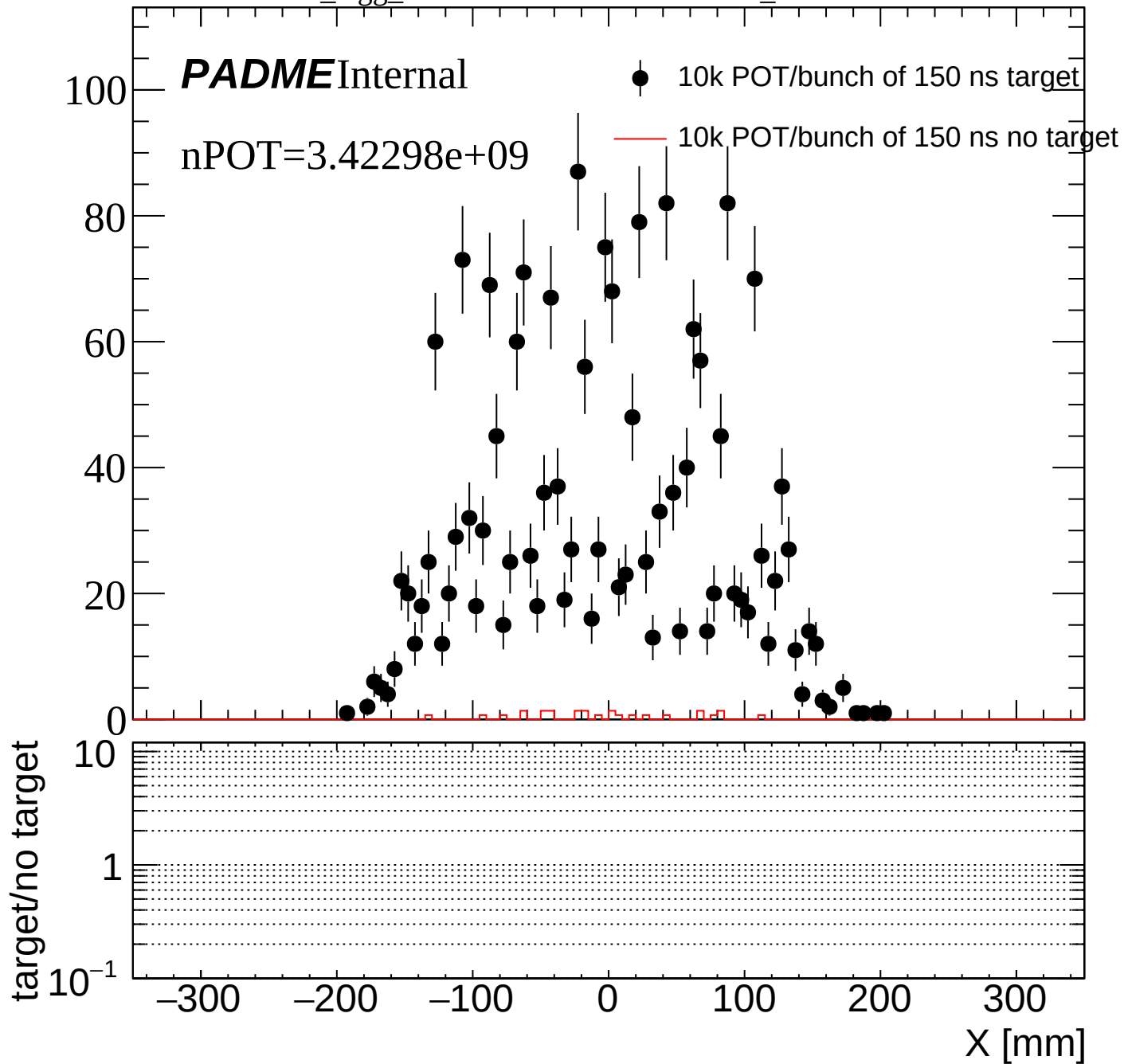
ECAL_Xgg_10ns3CoG





ECAL_Xgg_10ns3CoGUnderPeakEThr90





ECAL_Xgg_10ns3CoGEThr90

PADMEInternal

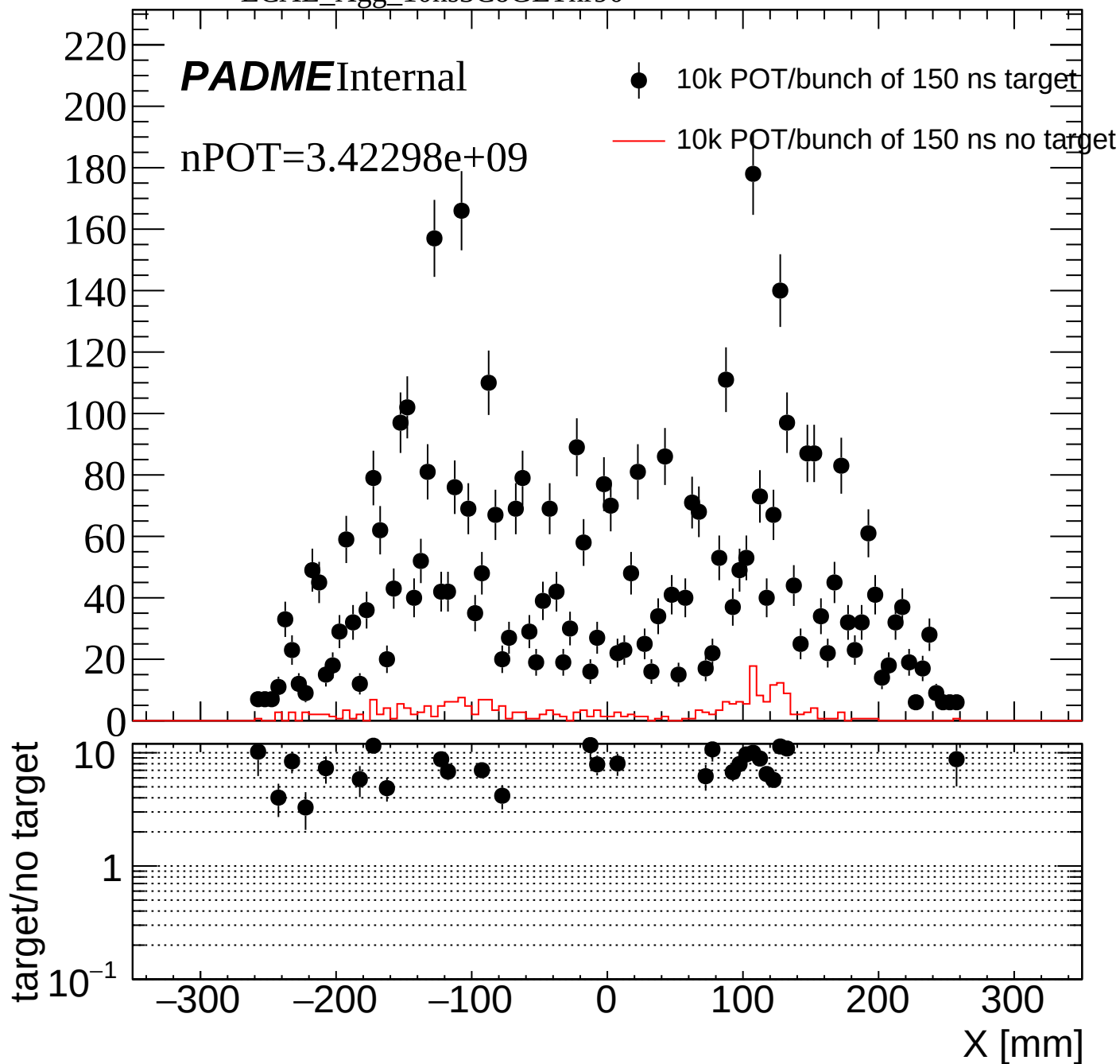
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

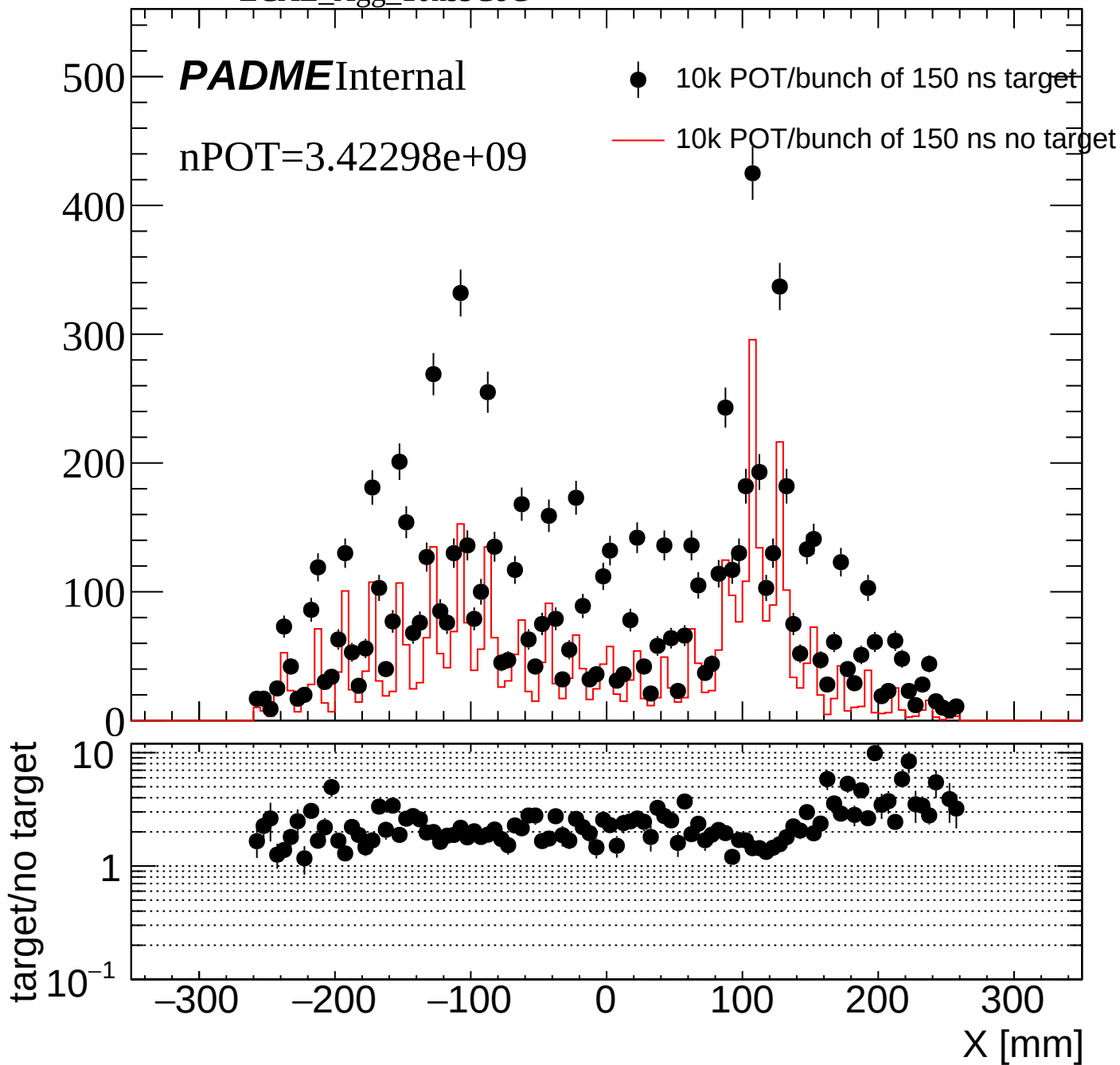
— 10k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns5CoG



ECAL_Xgg_10ns5CoGUnderPeak

PADMEInternal

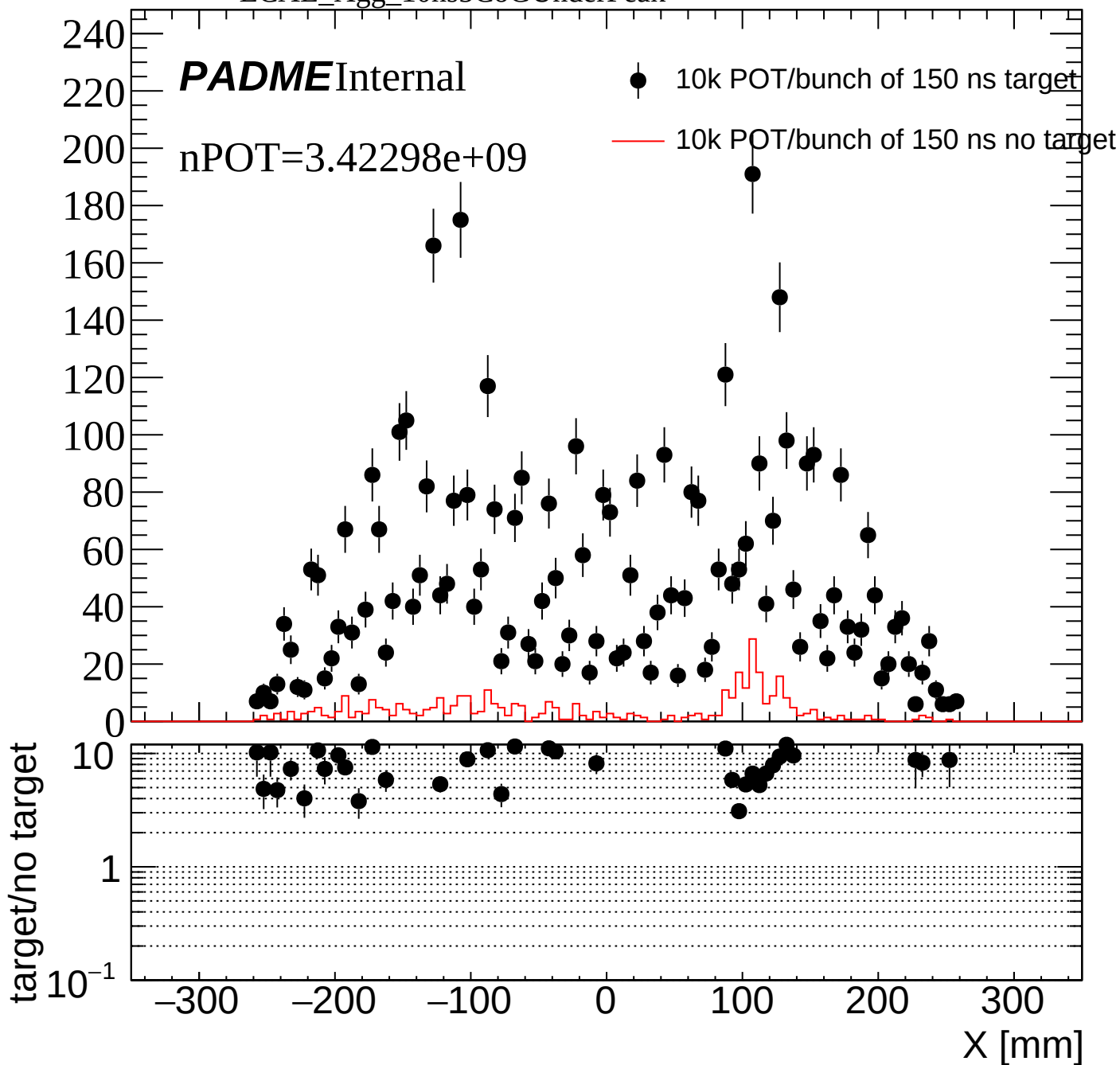
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns5CoGUnderPeakEThr90

PADME Internal

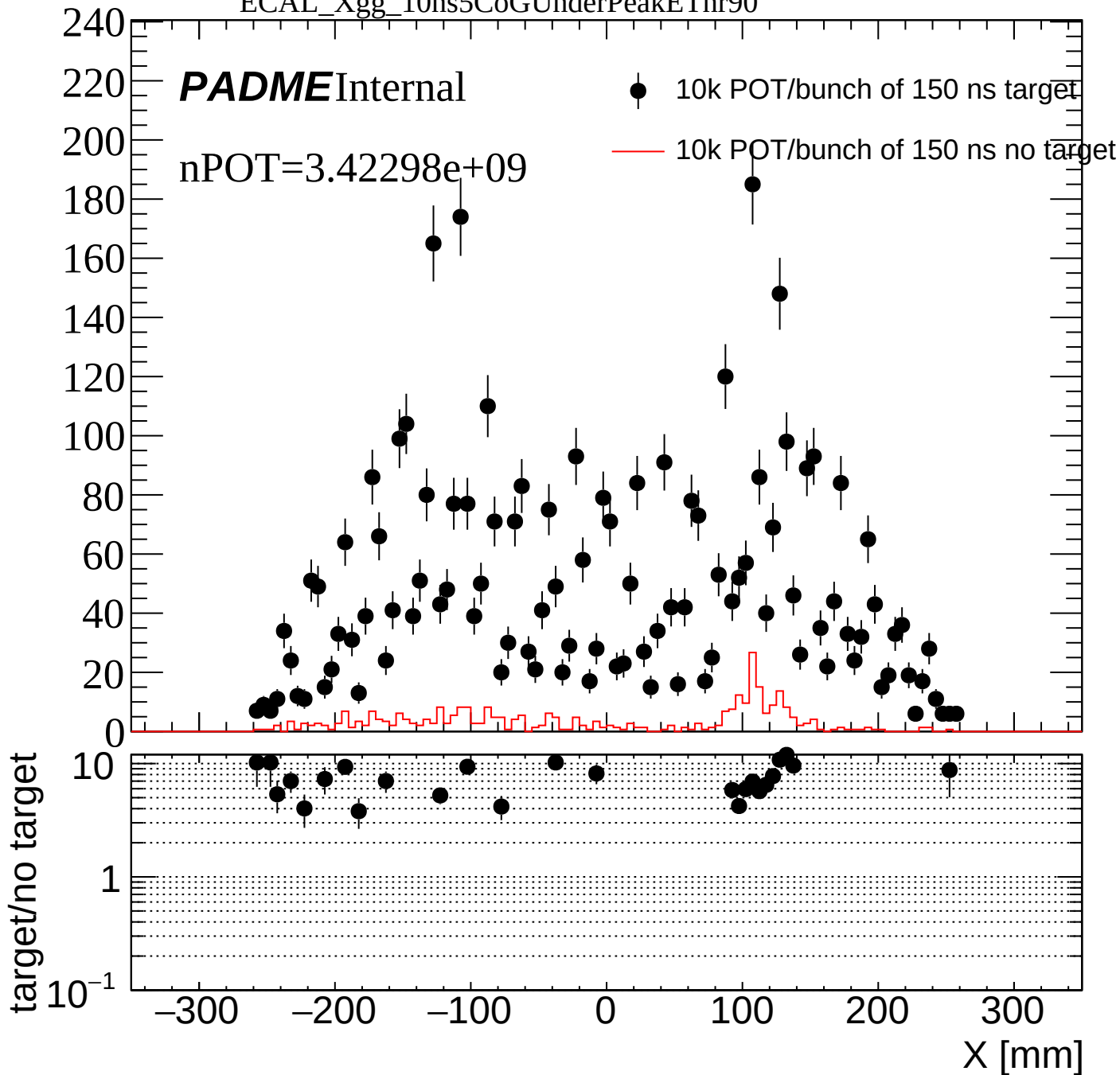
nPOT=3.42298e+09

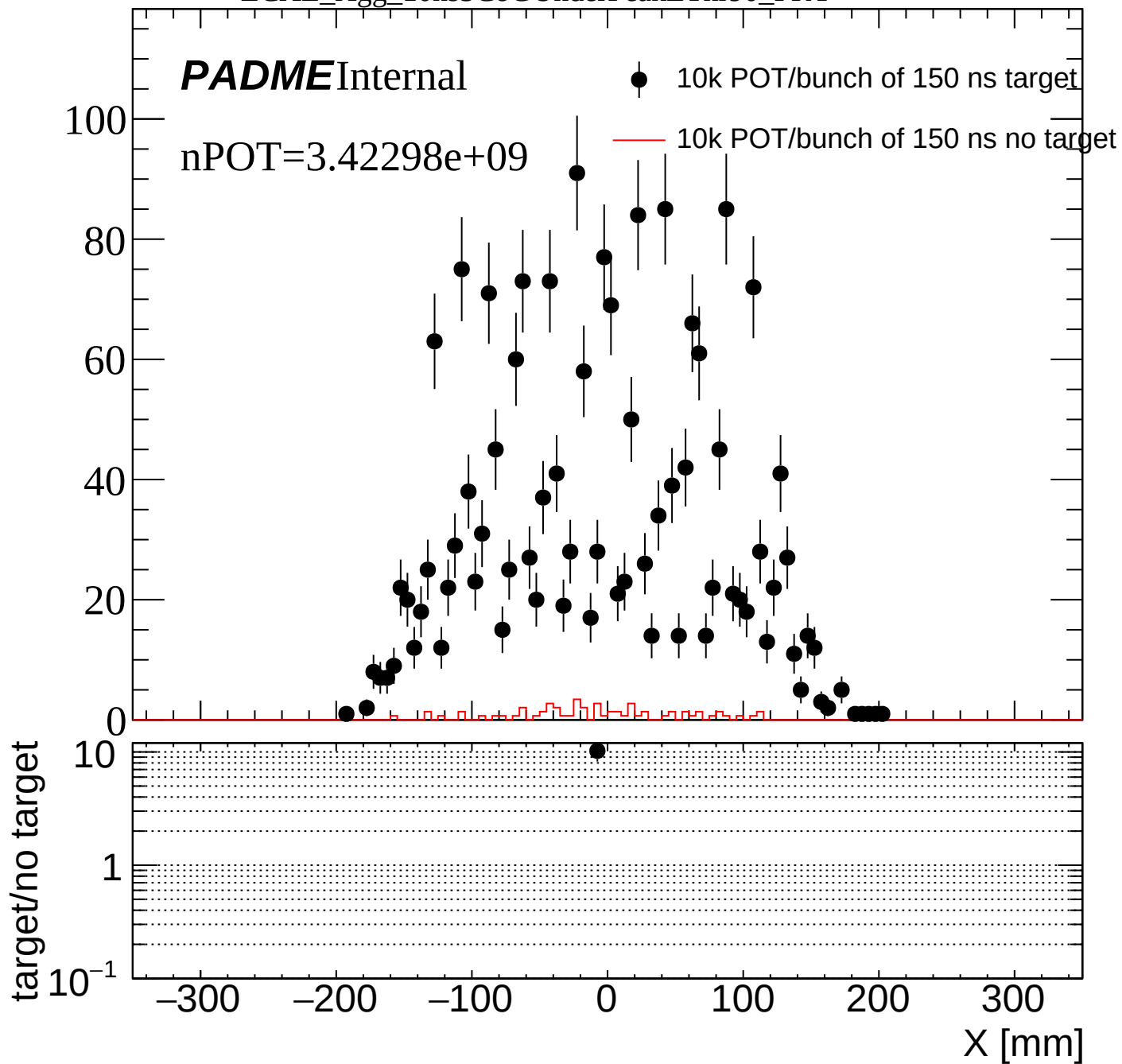
● 10k POT/bunch of 150 ns target

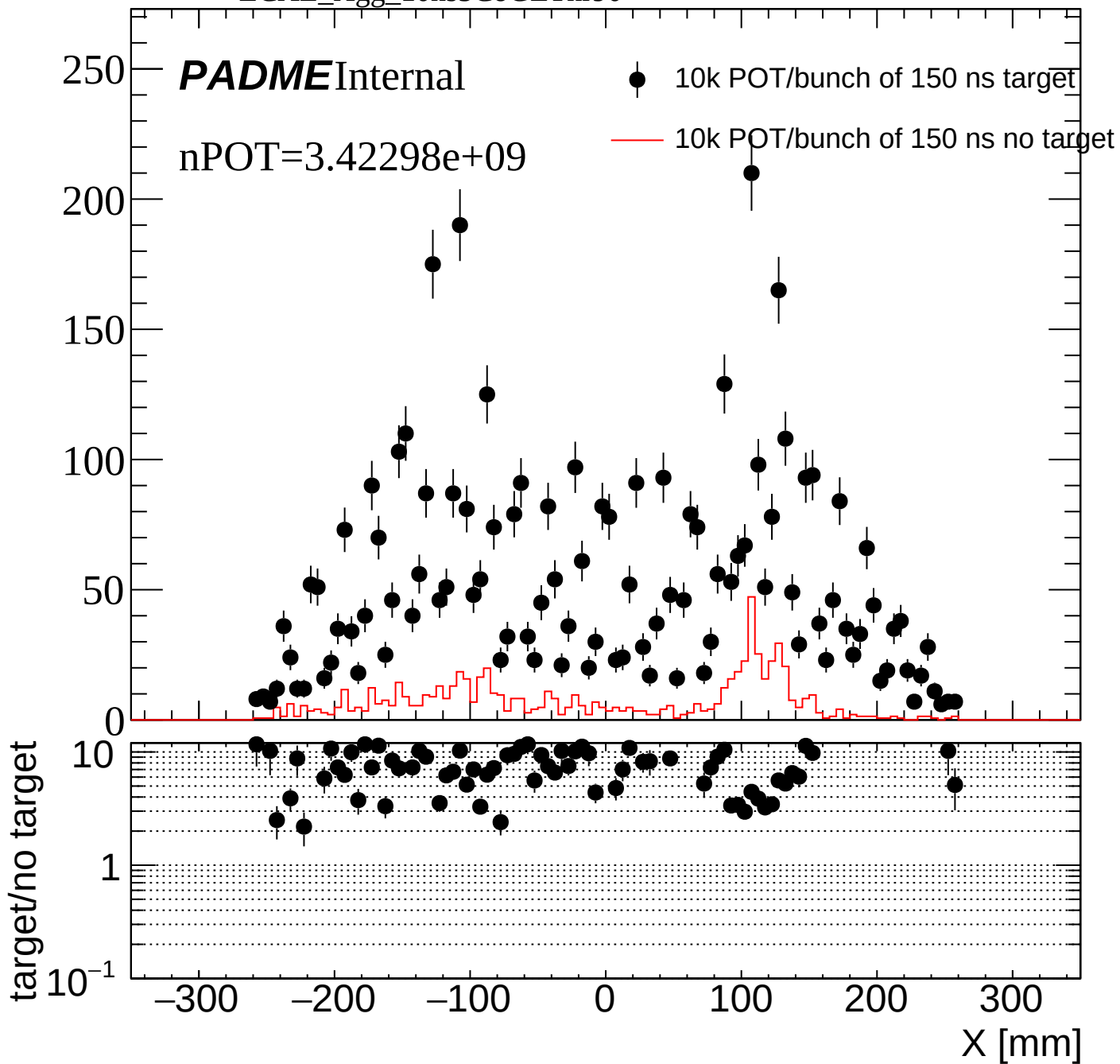
— 10k POT/bunch of 150 ns no target

target/no target

X [mm]







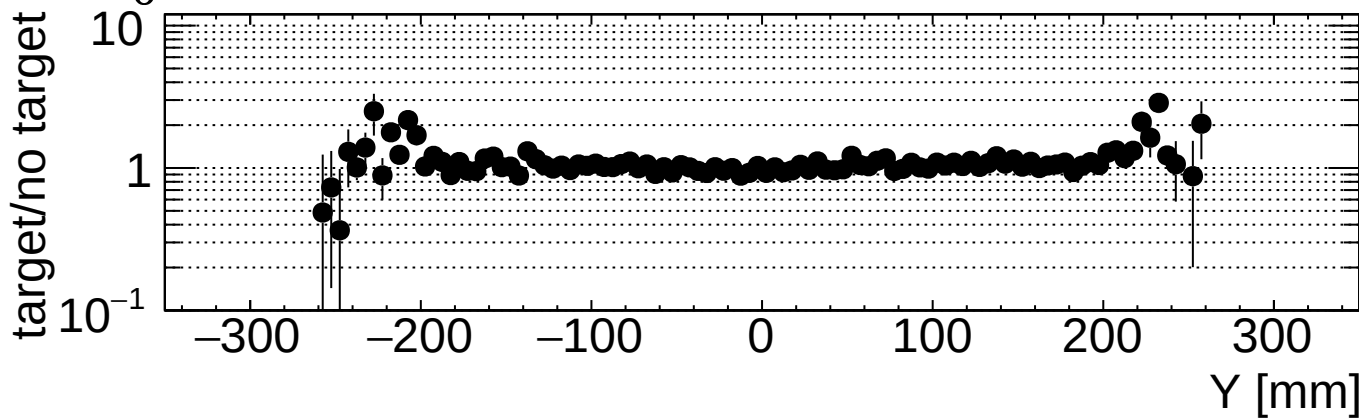
ECAL_Ygg_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



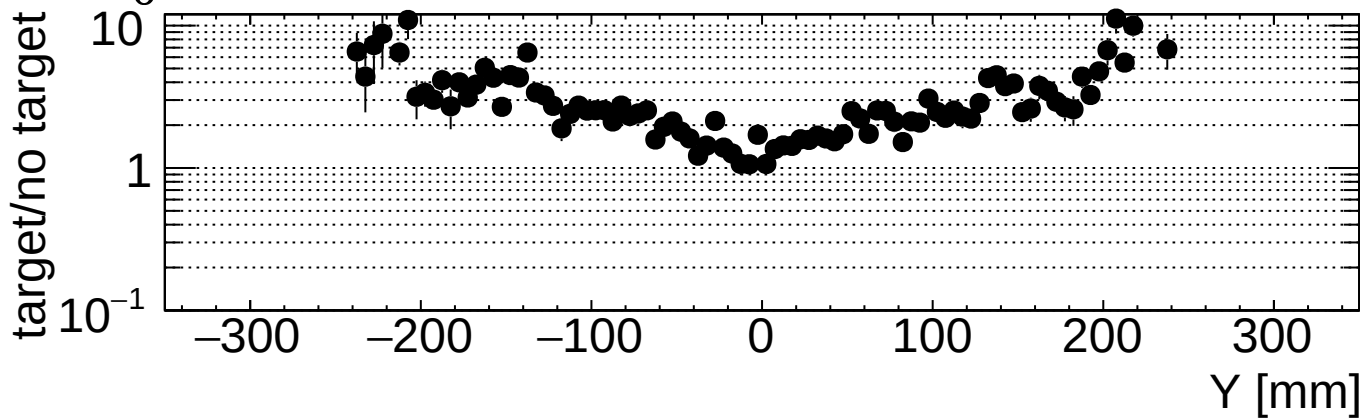
ECAL_Ygg_10ns20Degree

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



PADMEInternal

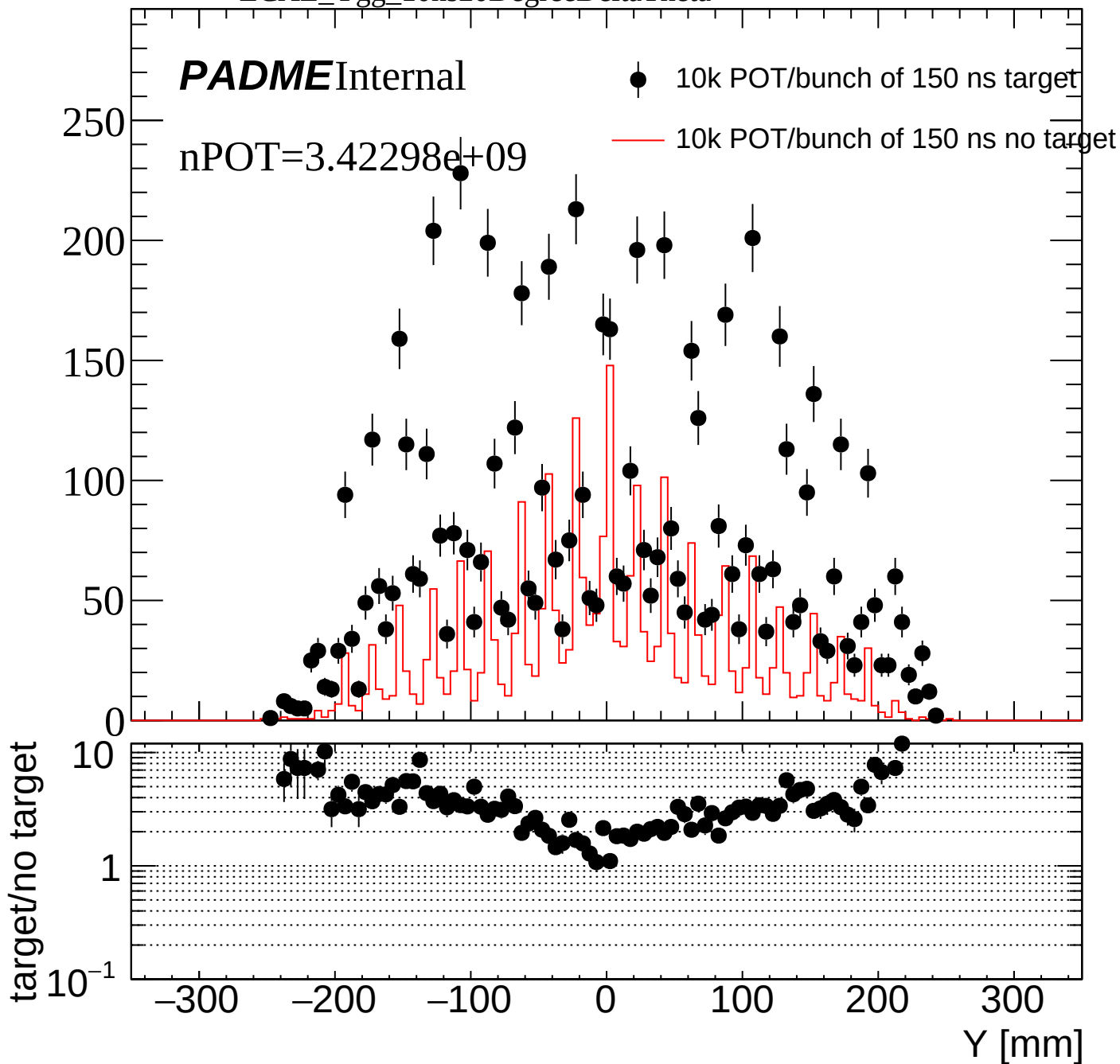
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5DegreeDeltaTheta

PADMEInternal

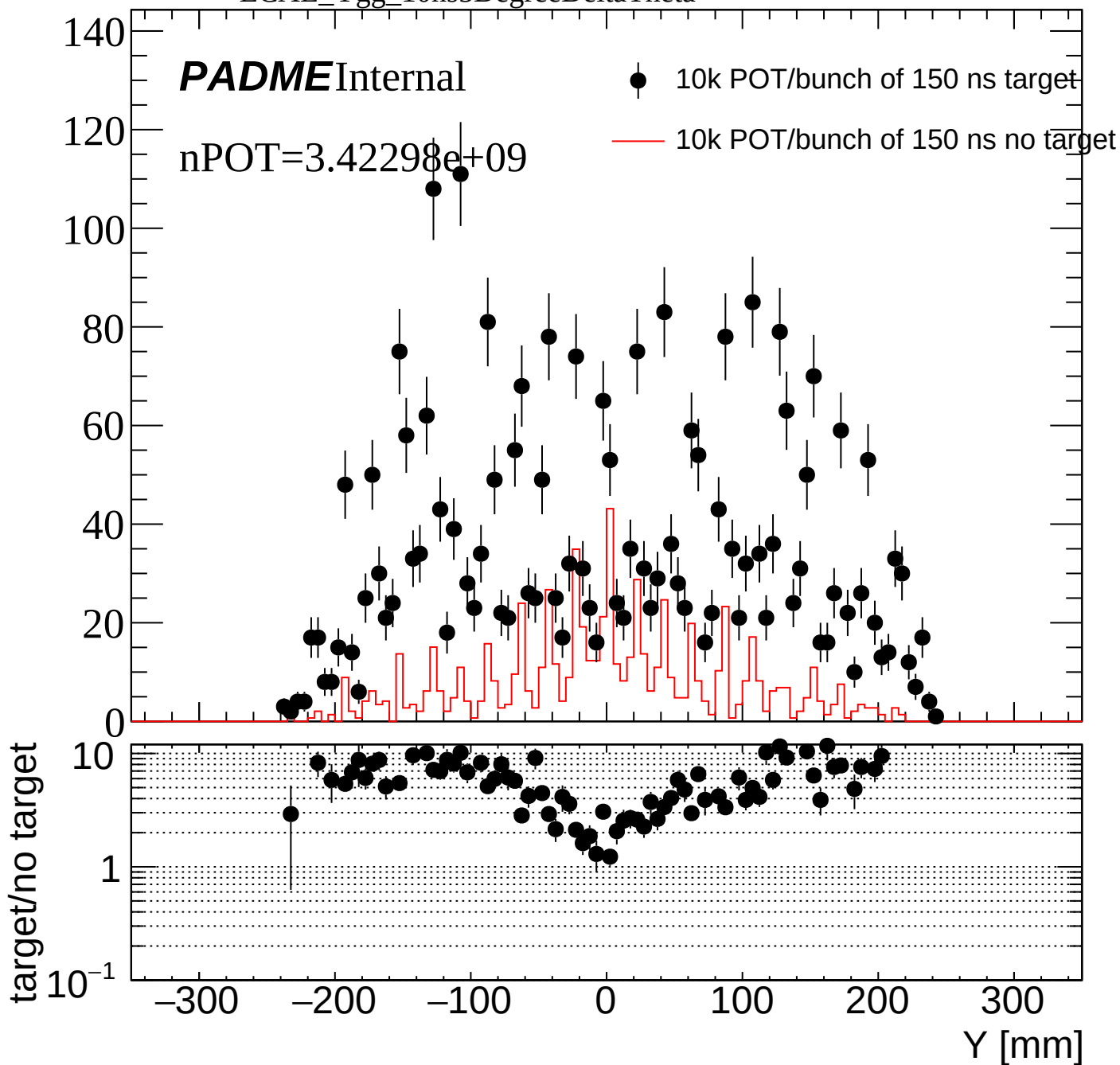
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

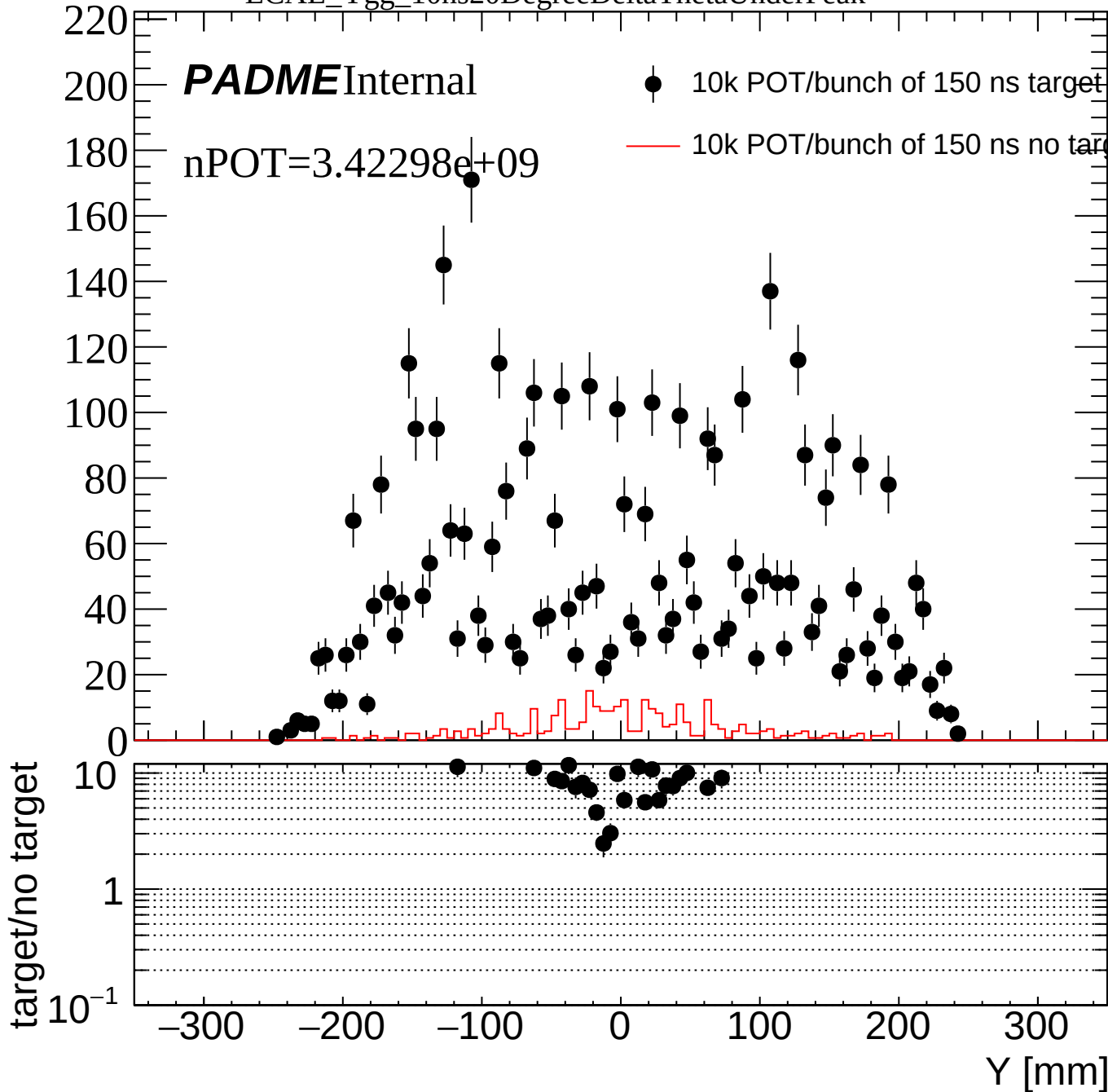
PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

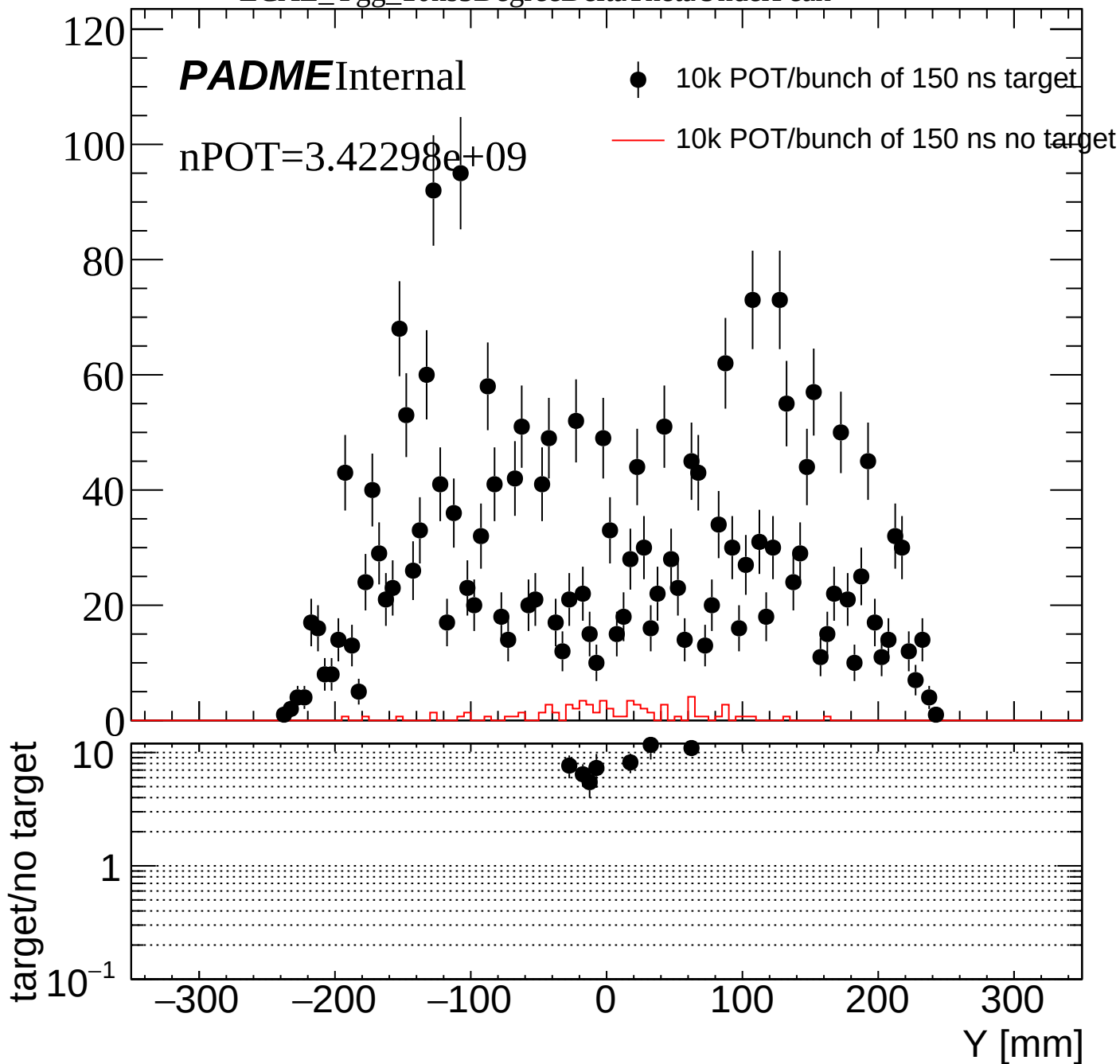
nPOT=3.42298e+09

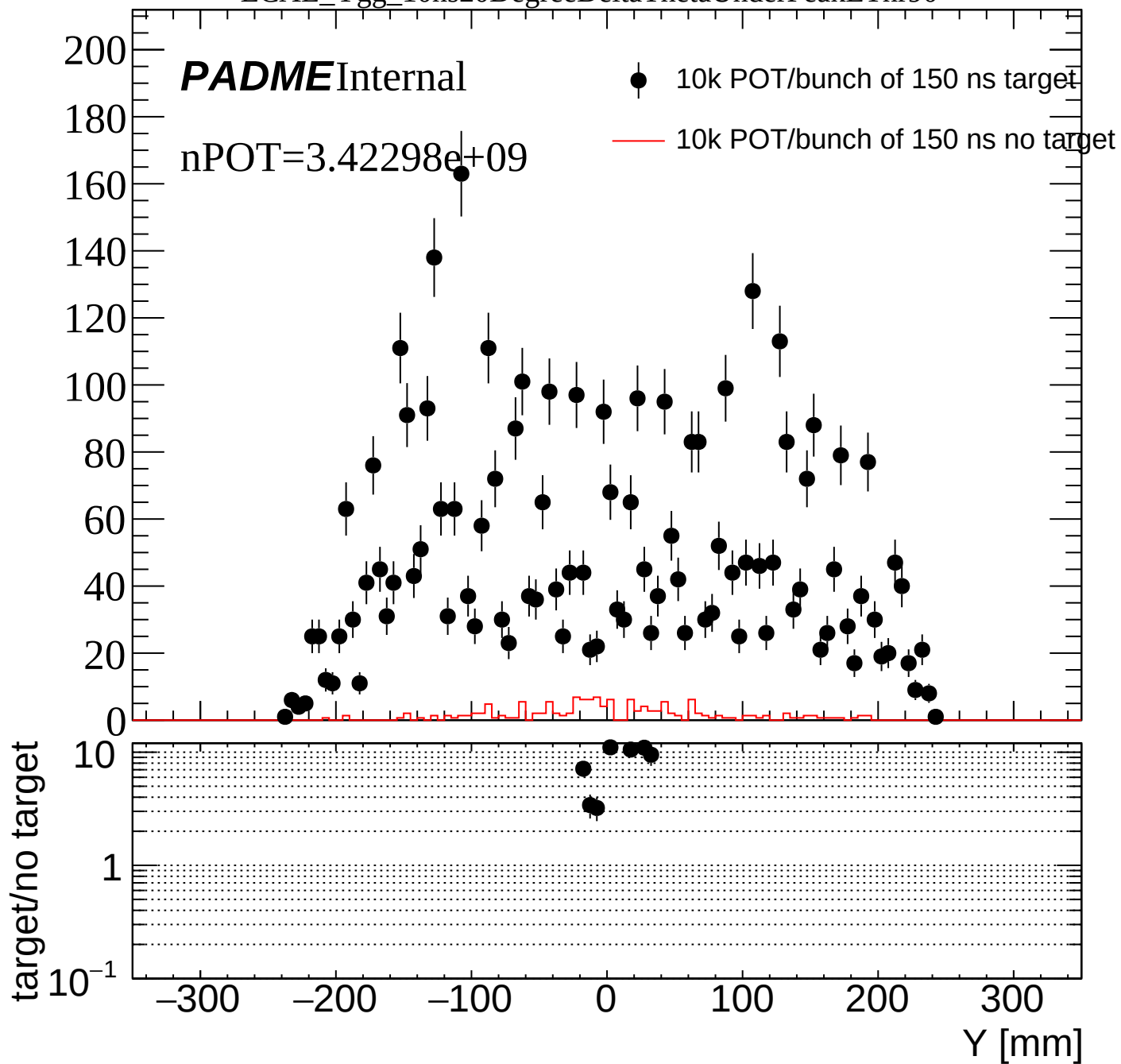
● 10k POT/bunch of 150 ns target

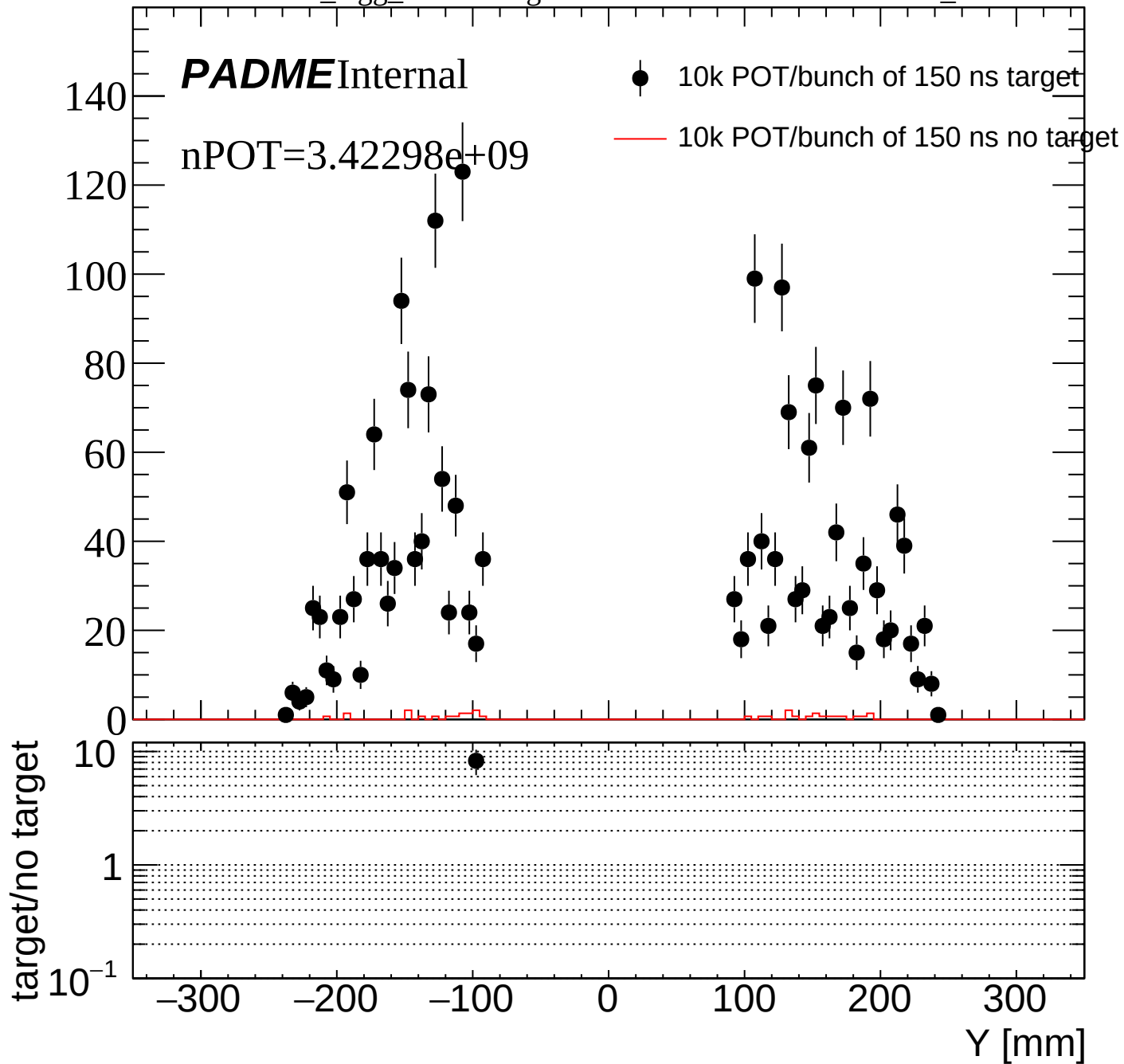
— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]







ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

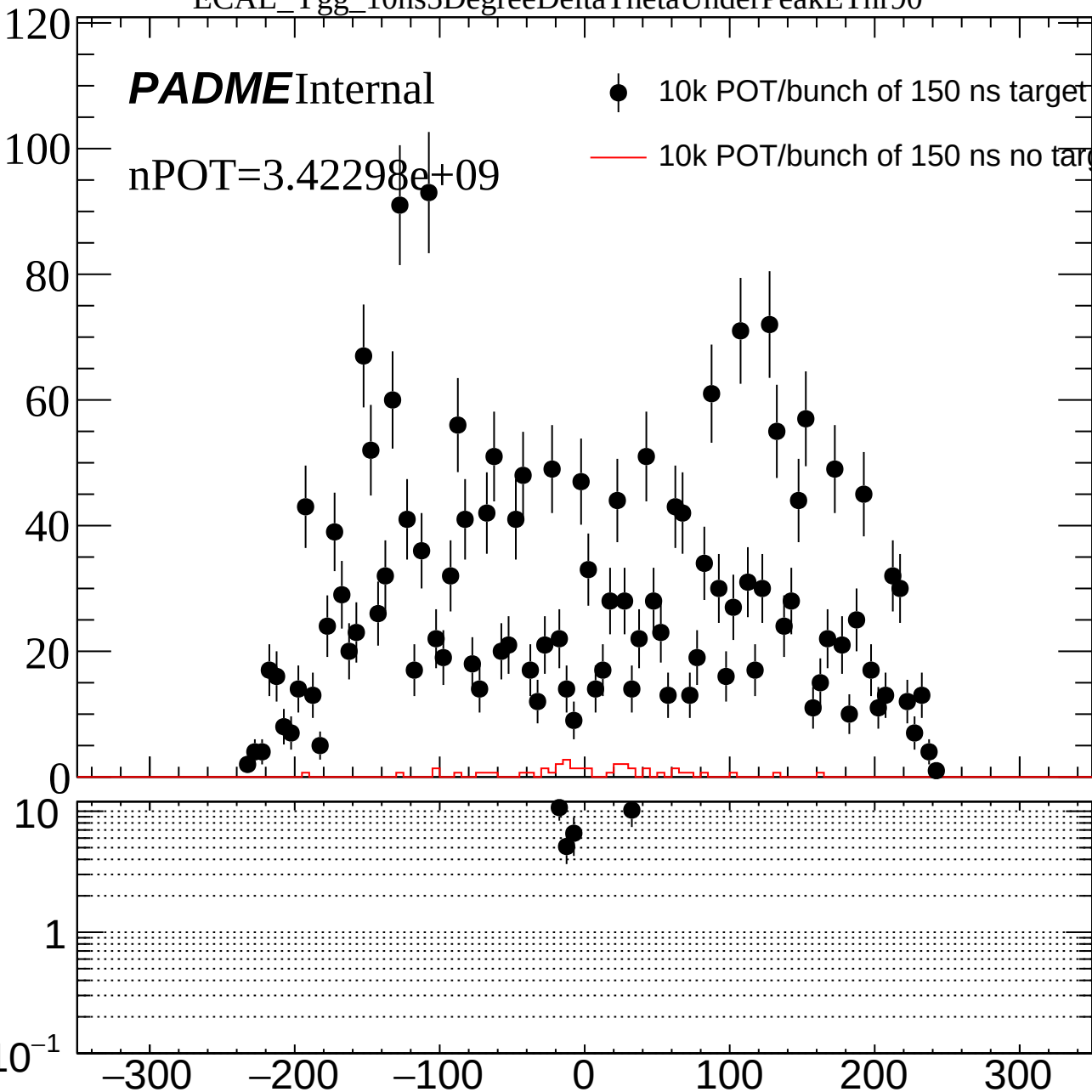
nPOT=3.42298e+09

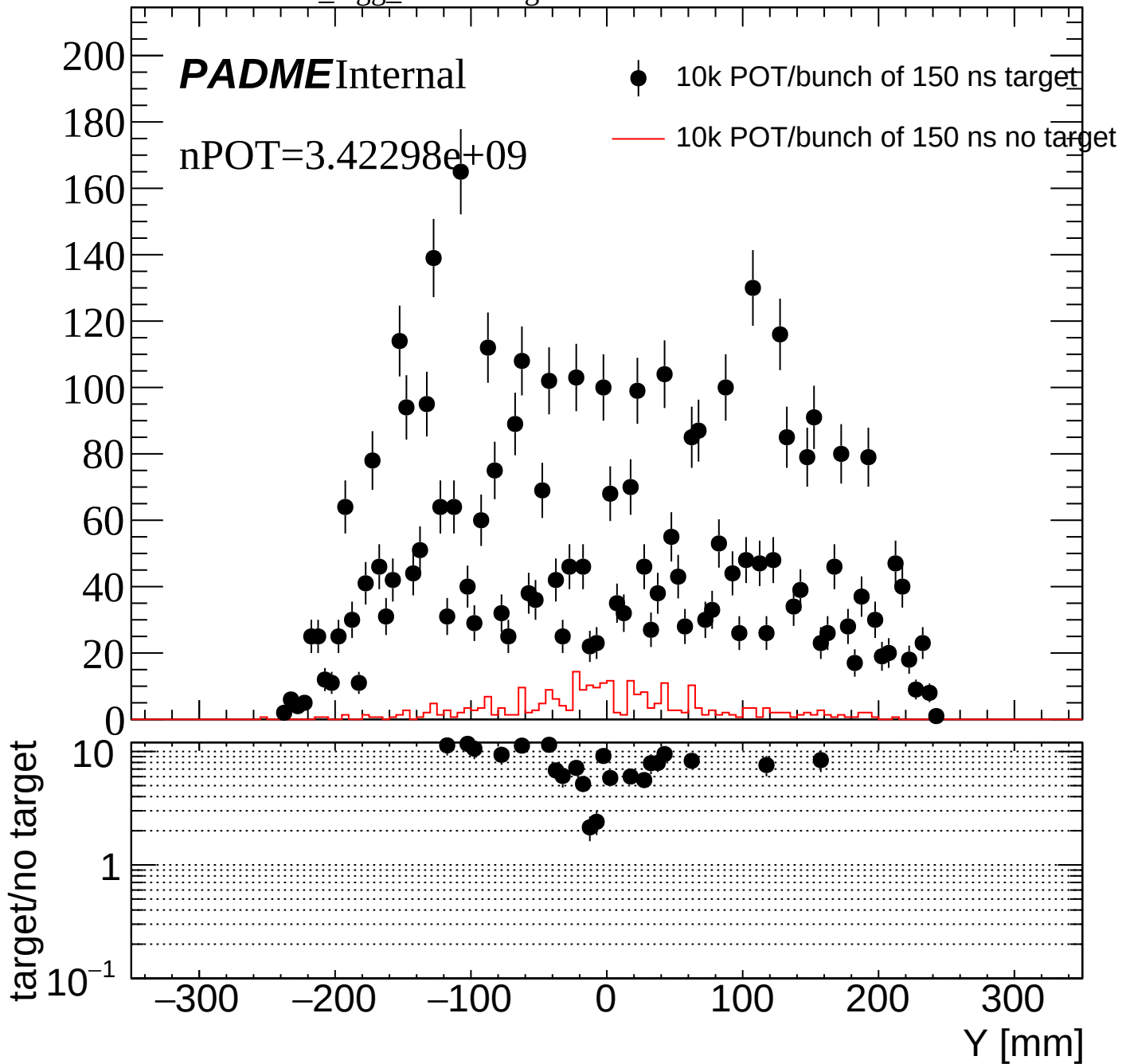
● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]





ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

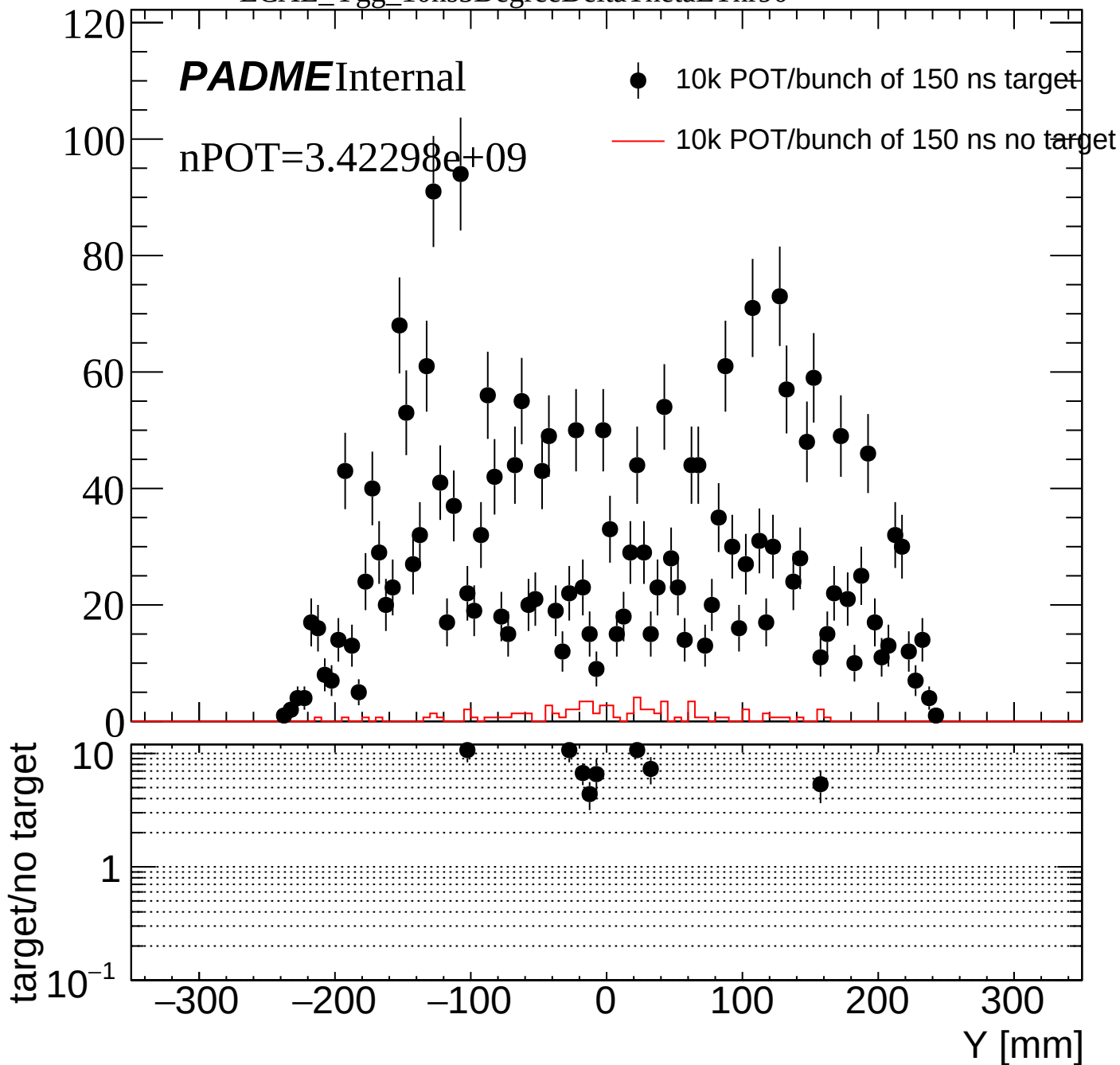
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns1CoG

PADMEInternal

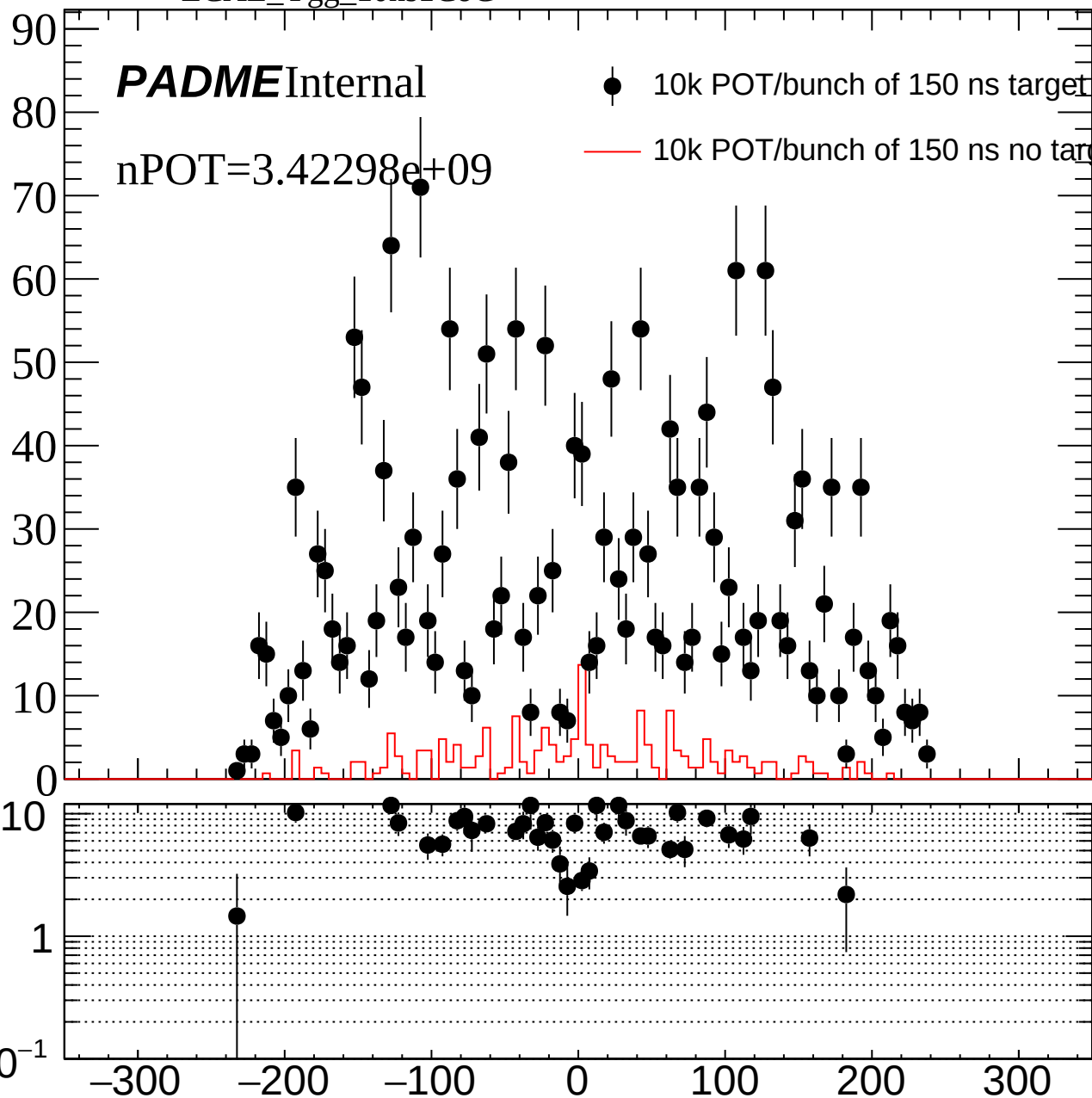
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



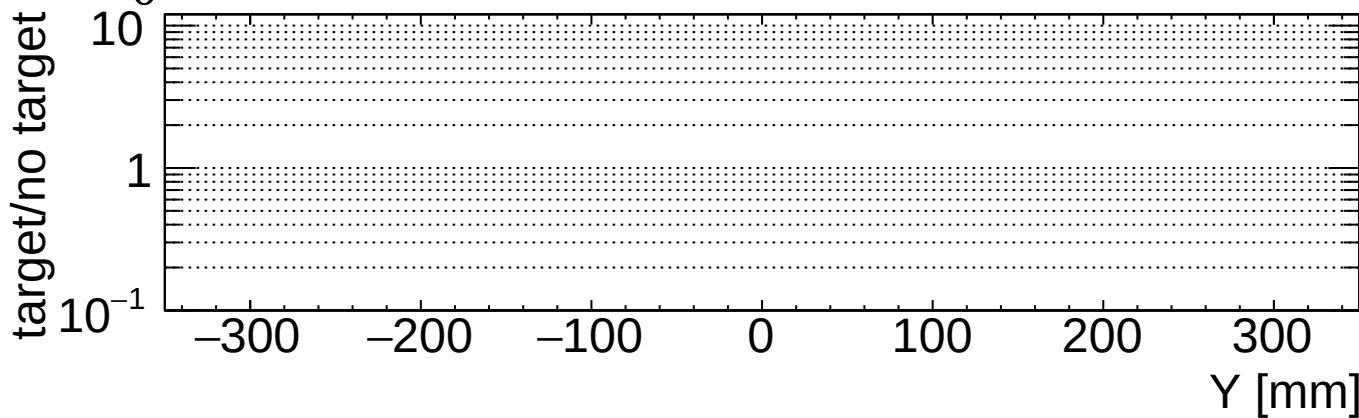
ECAL_Ygg_10ns1CoGUnderPeak

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_Ygg_10ns1CoGUnderPeakEThr90

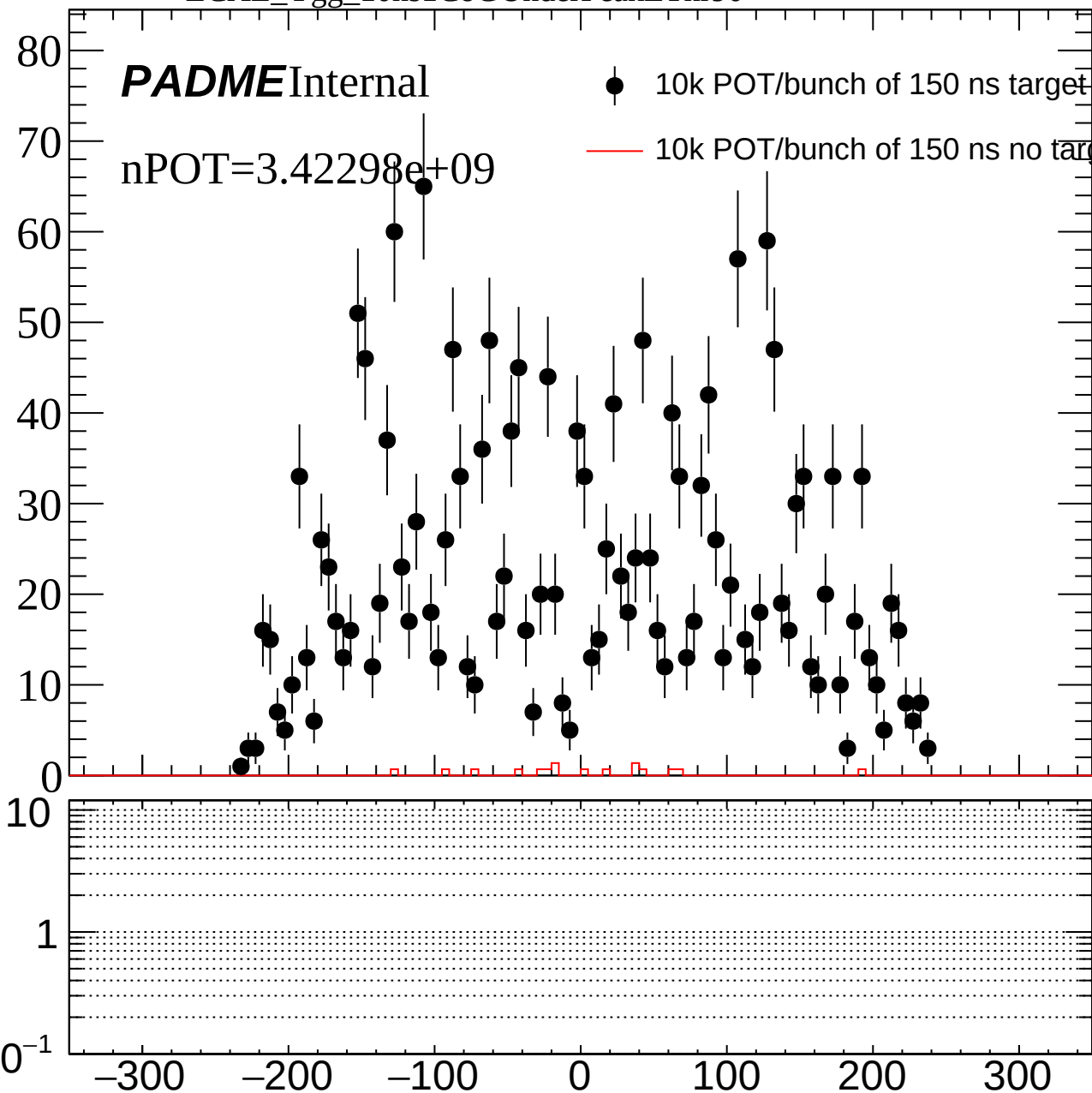
PADME Internal

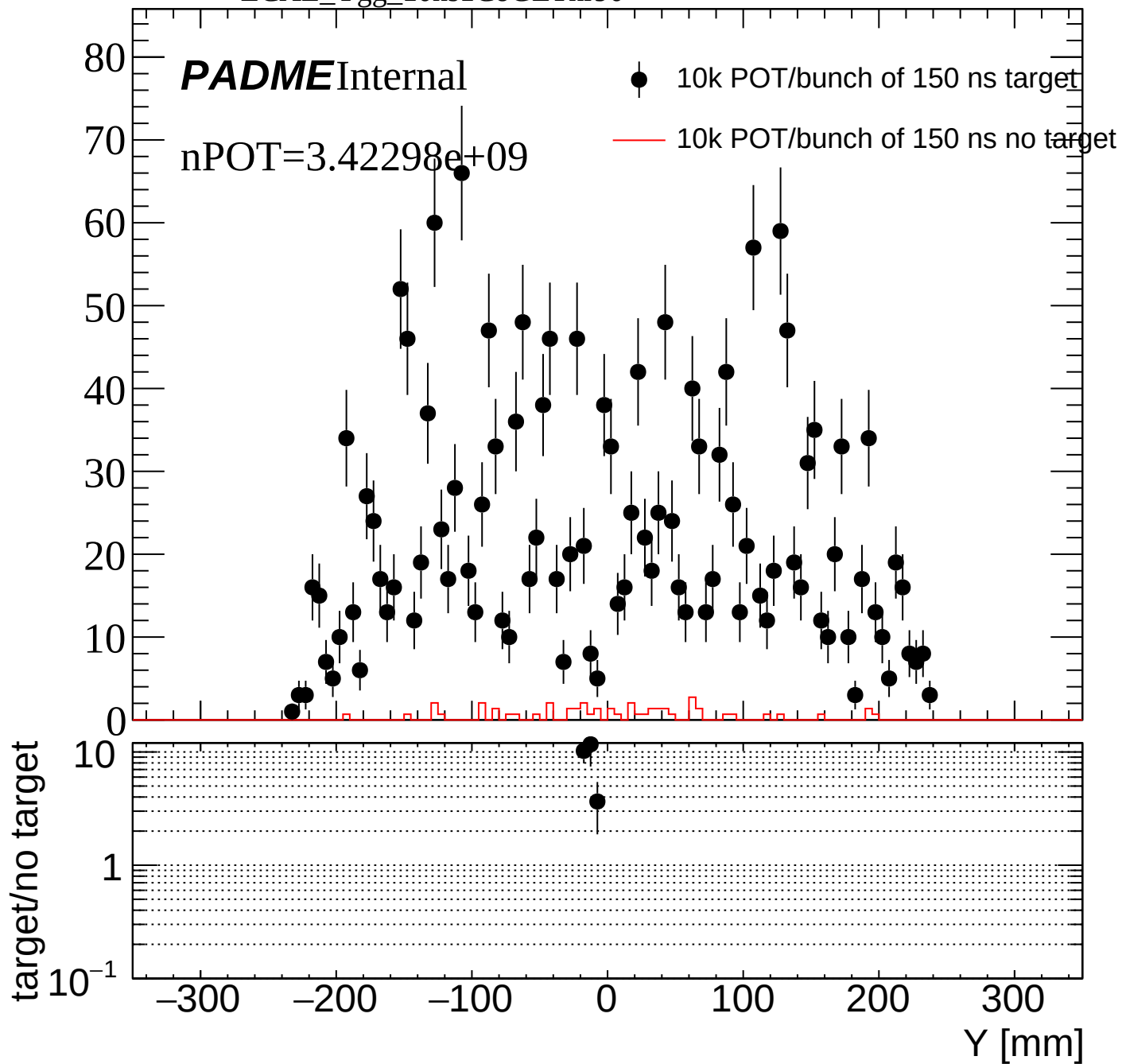
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



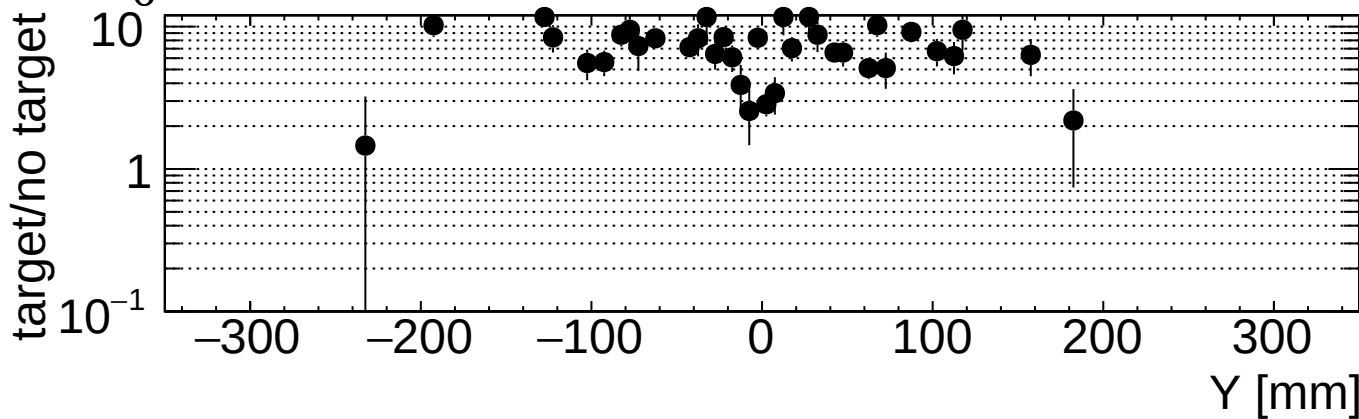


ECAL_Ygg_10ns1CoG20Degree

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



ECAL_Ygg_10ns1CoG20DegreeDeltaTheta

PADME Internal

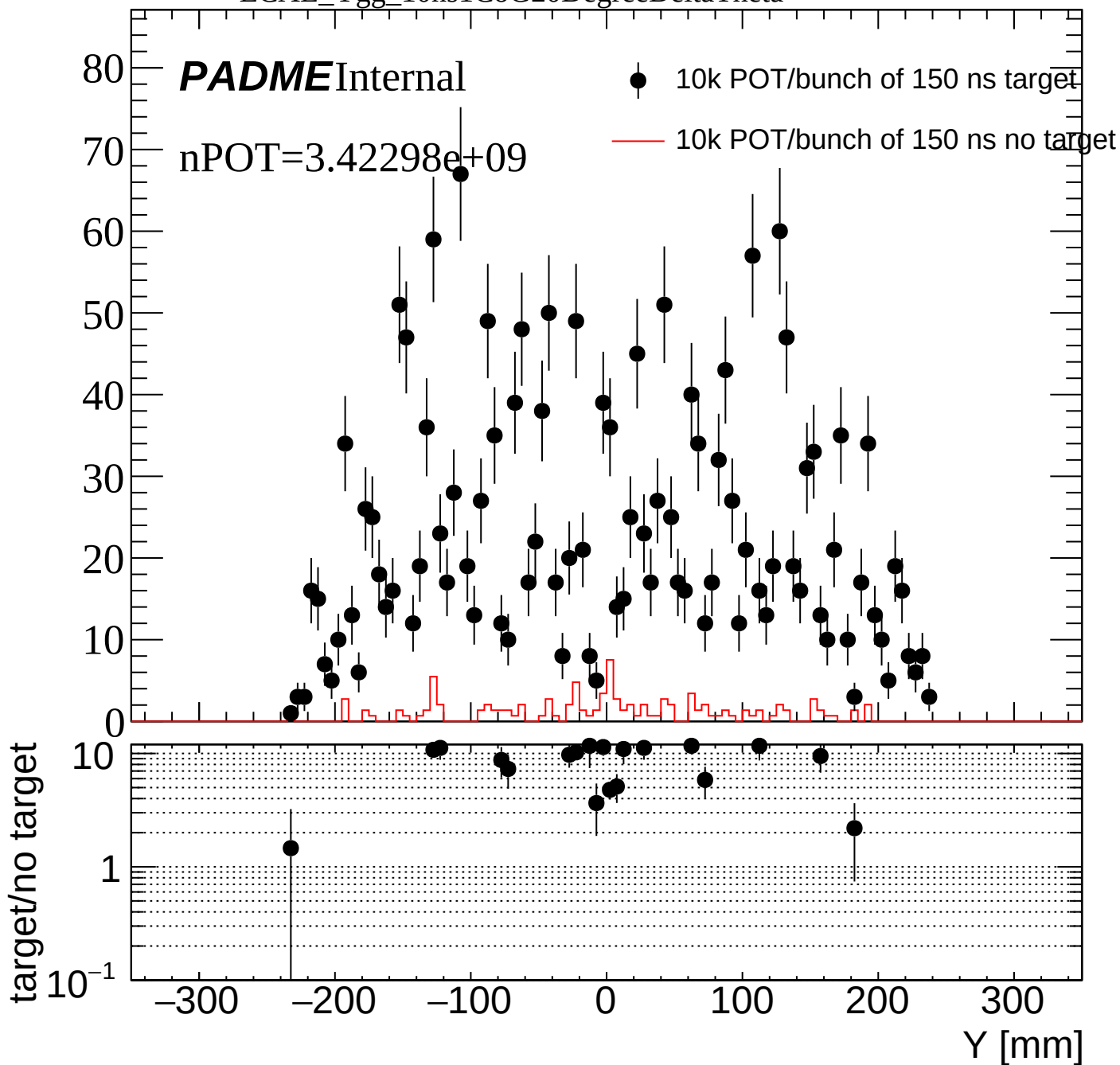
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]

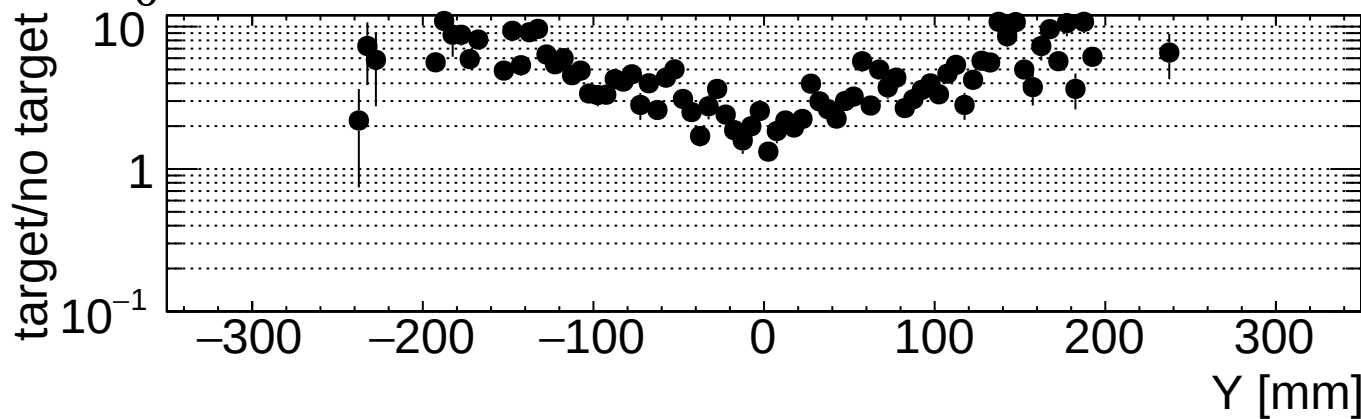


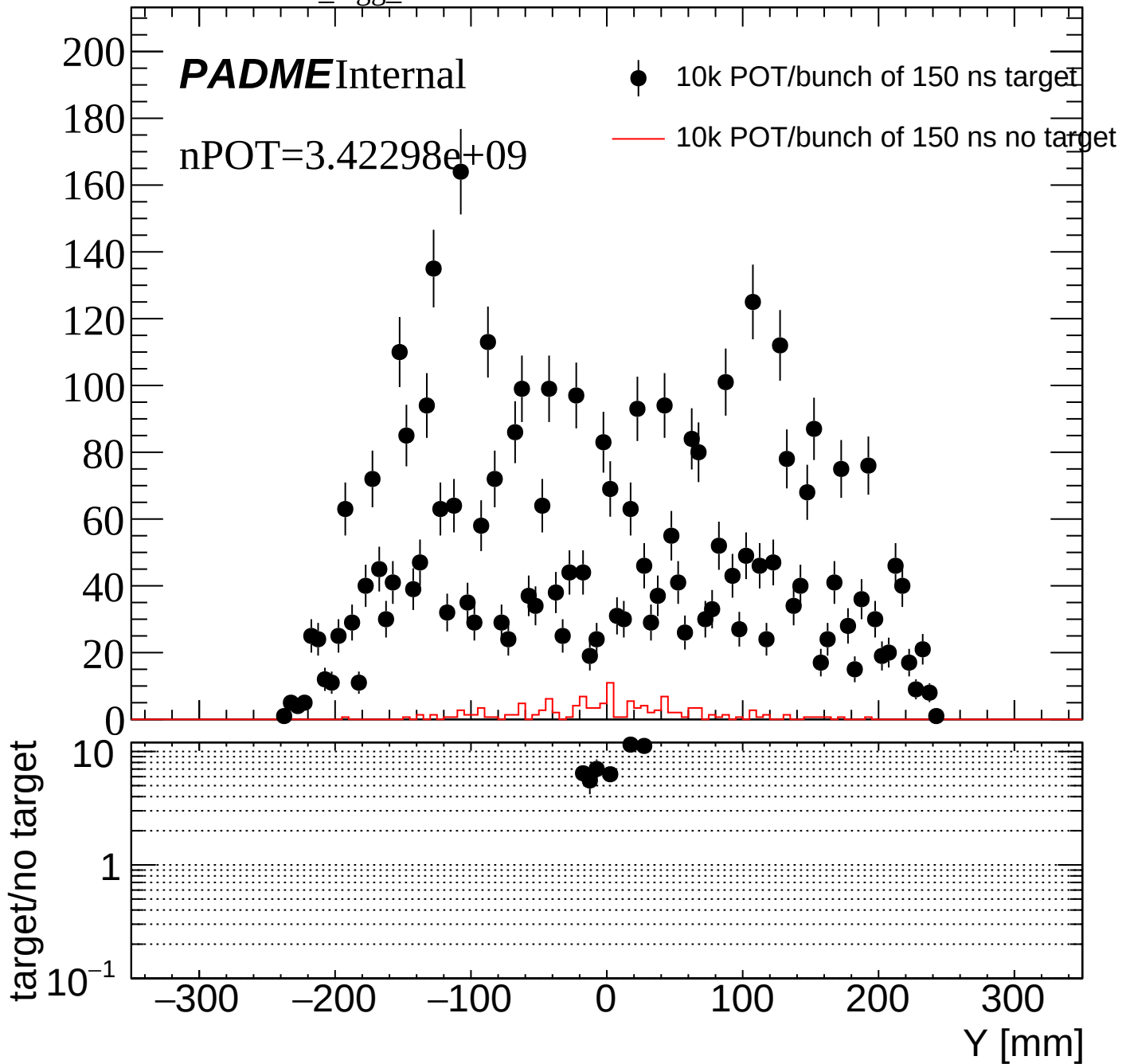
ECAL_Ygg_10ns3CoG

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target





ECAL_Ygg_10ns3CoGUnderPeakEThr90

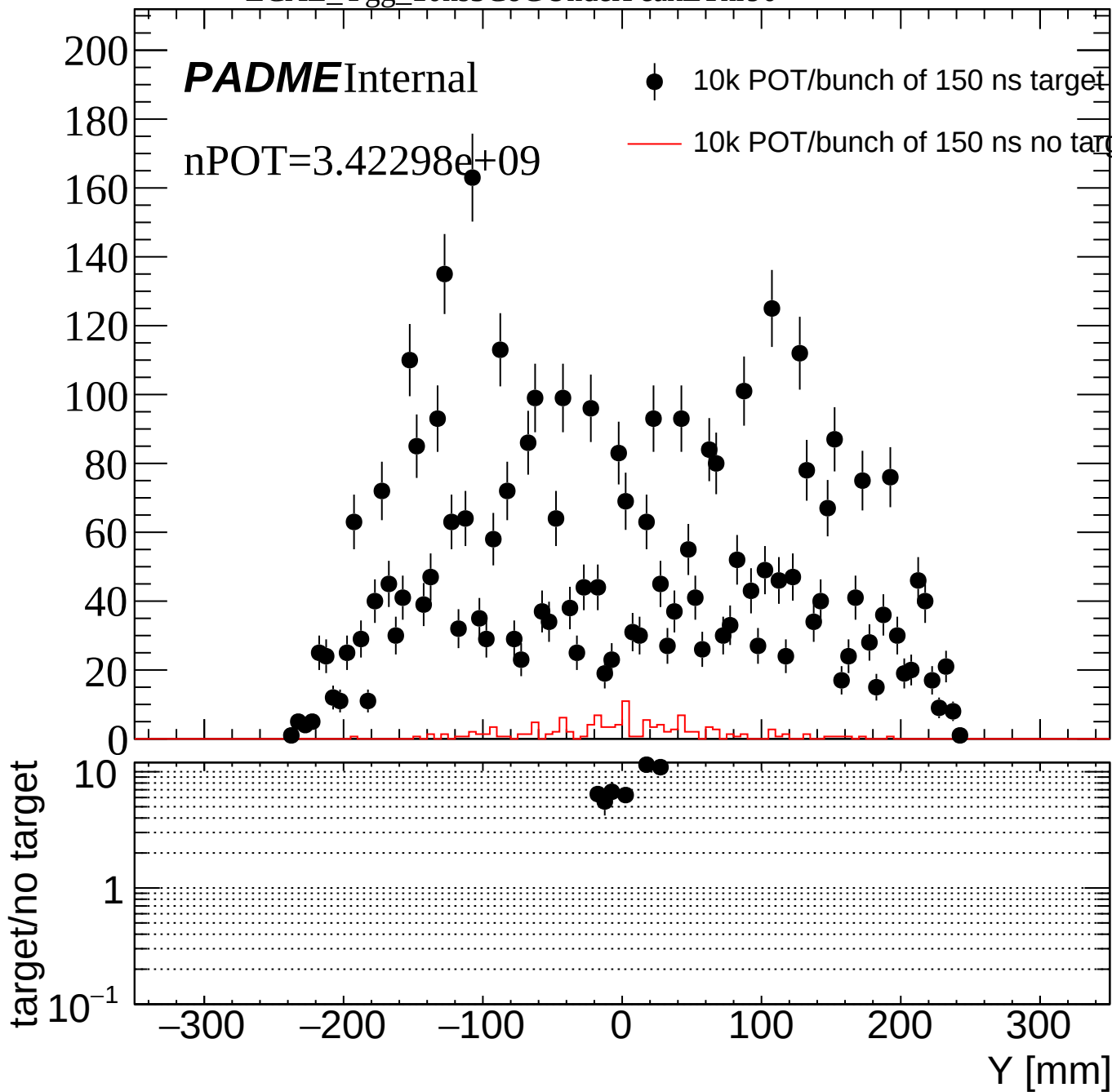
PADMEInternal

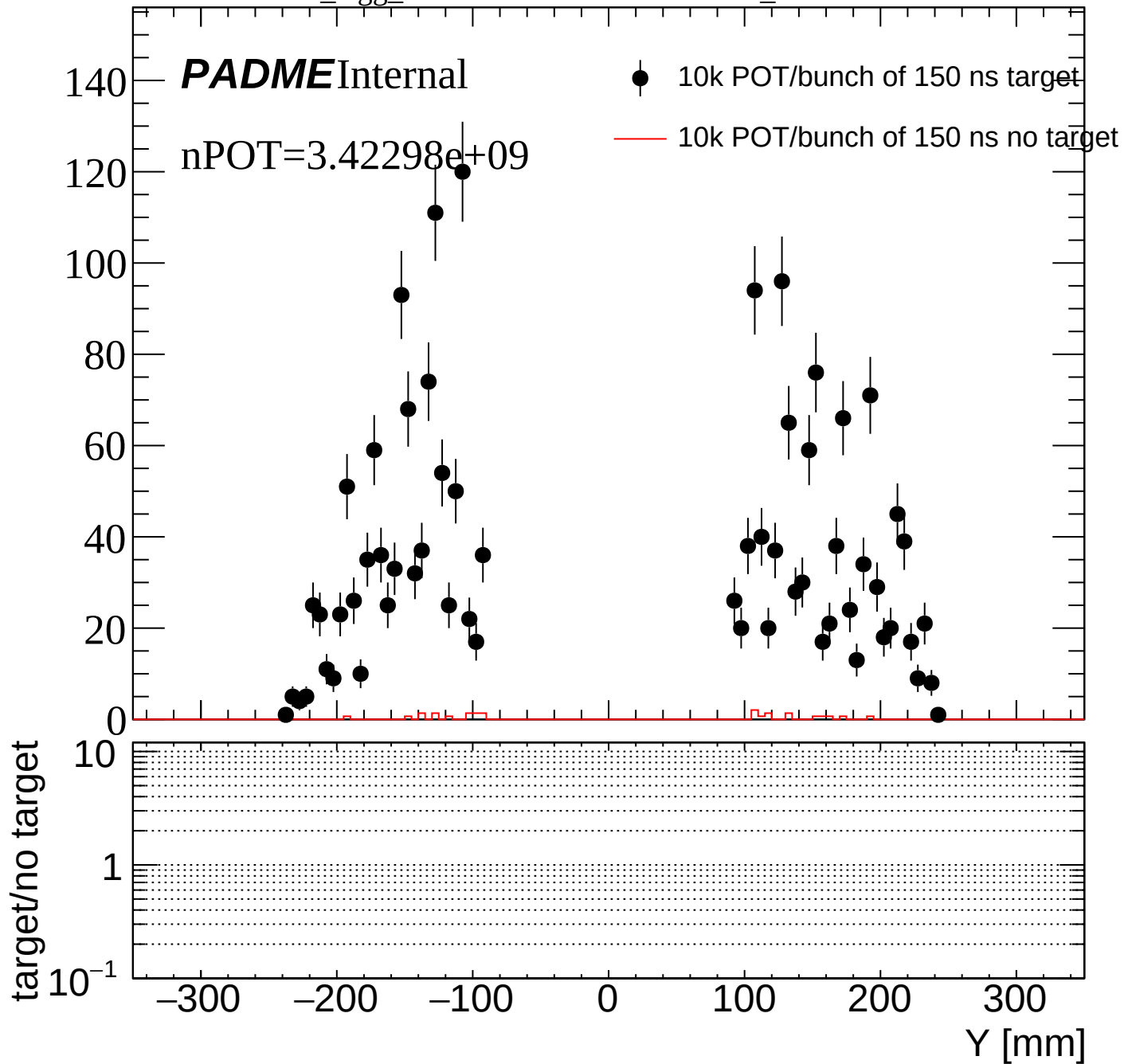
nPOT=3.42298e+09

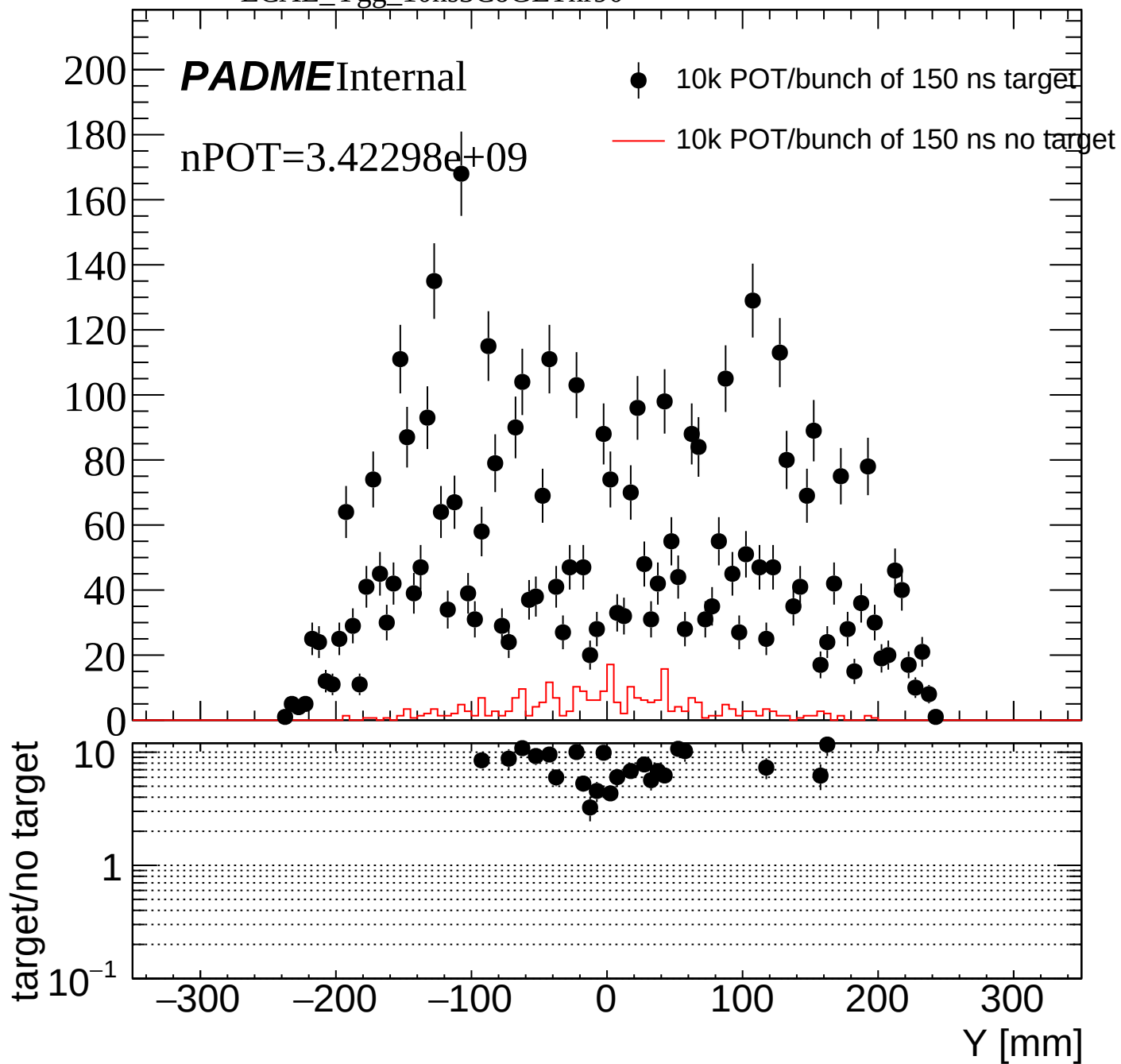
- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

target/no target

Y [mm]







ECAL_Ygg_10ns5CoG

PADMEInternal

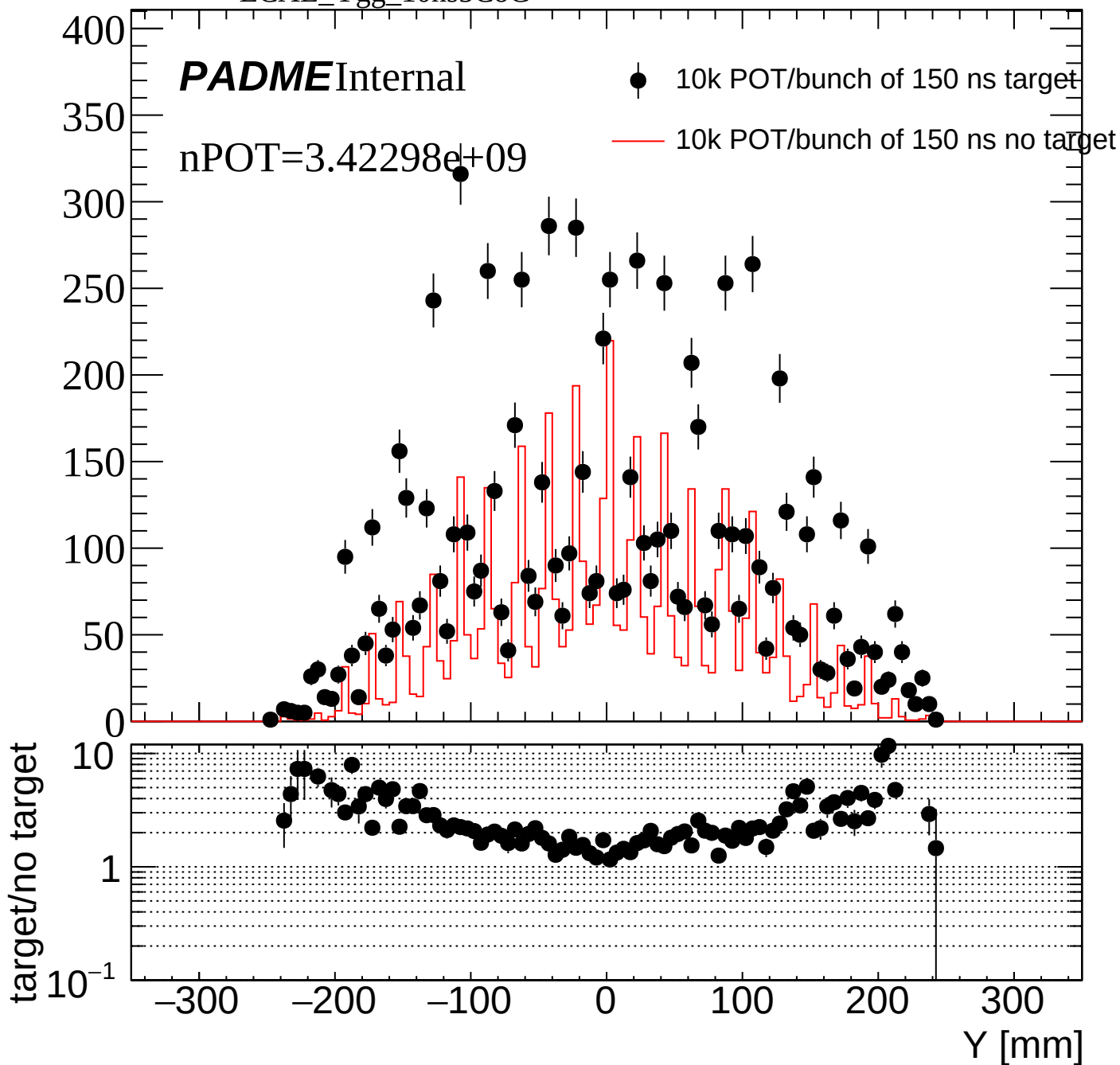
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5CoGUnderPeak

PADMEInternal

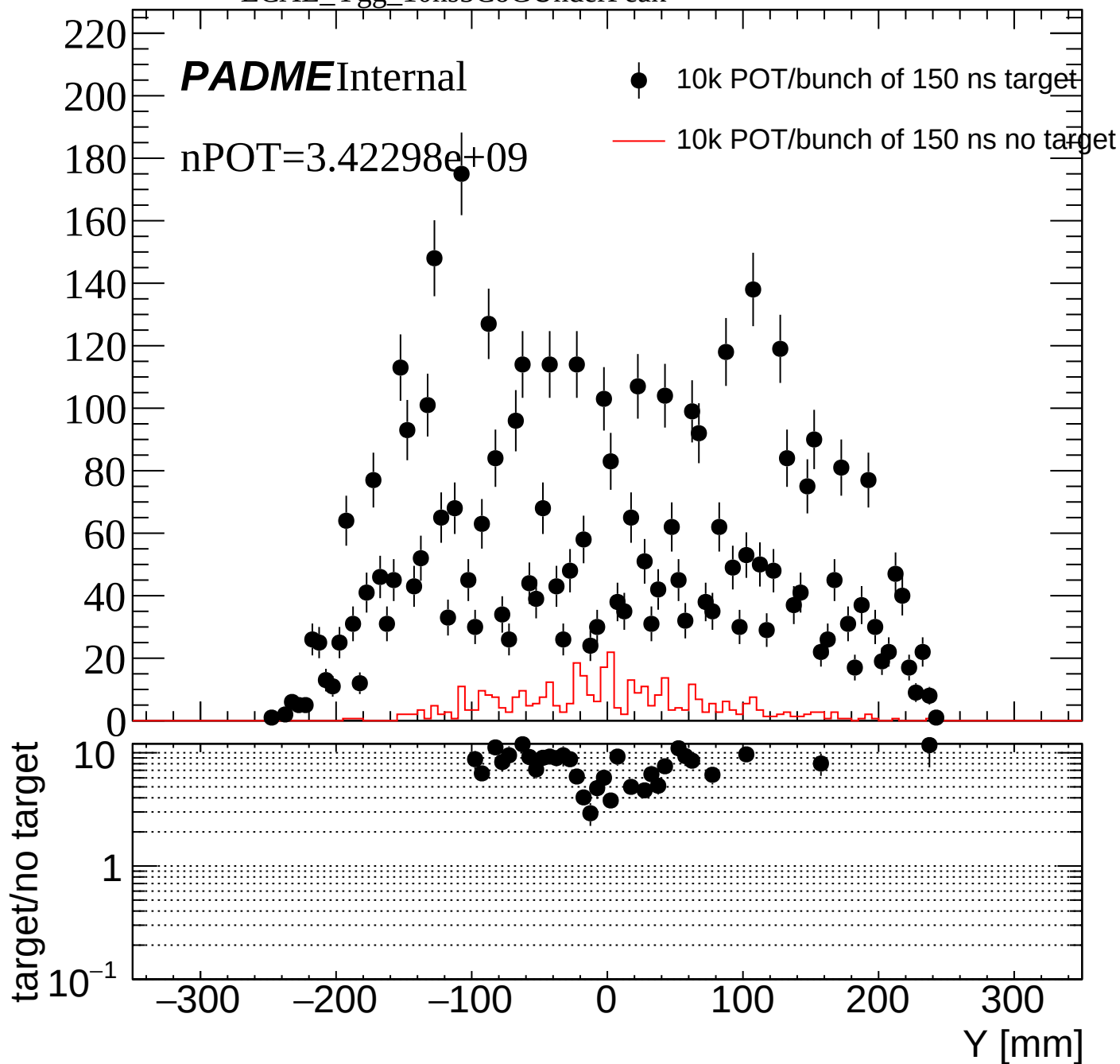
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5CoGUnderPeakEThr90

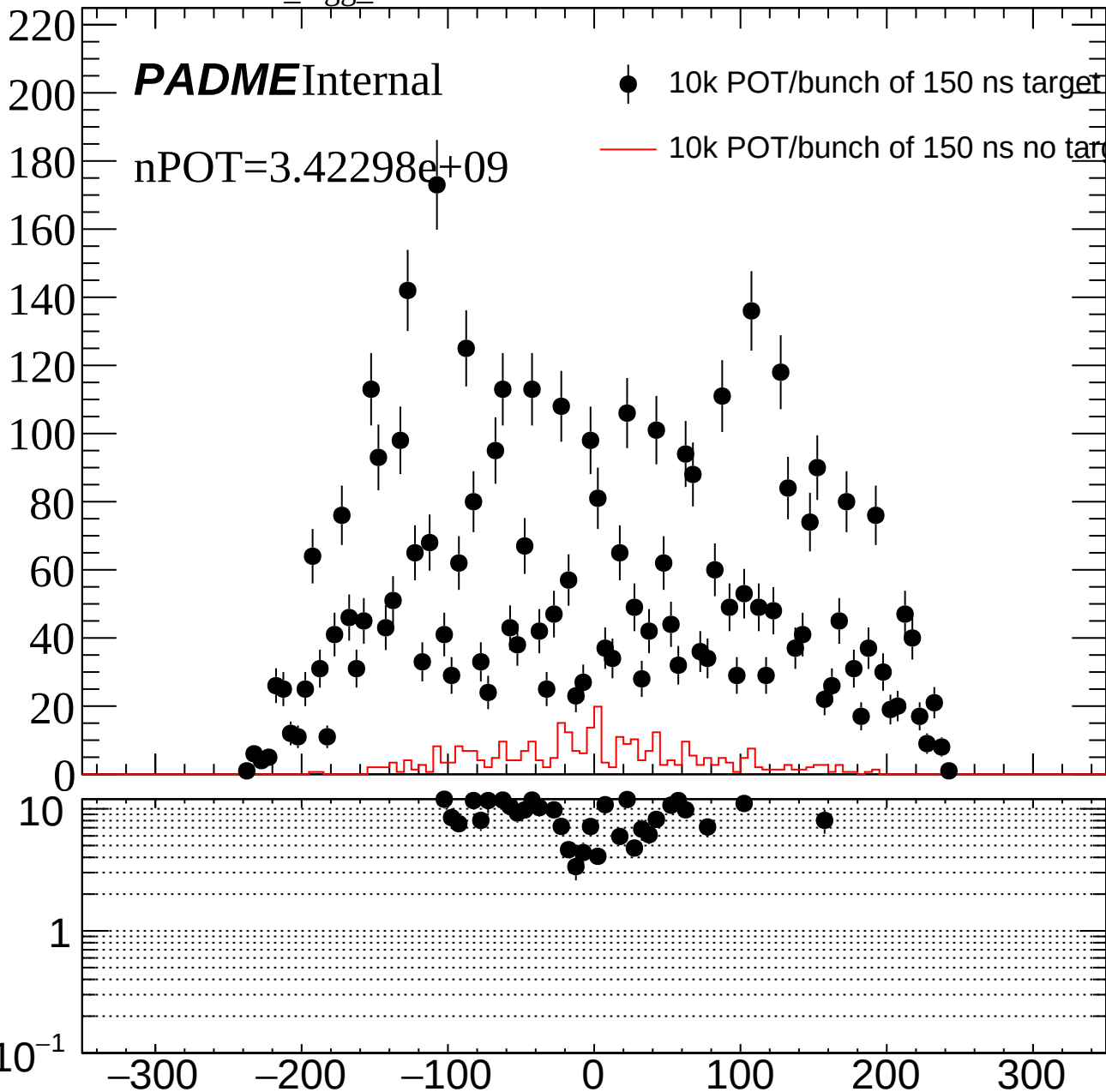
PADMEInternal

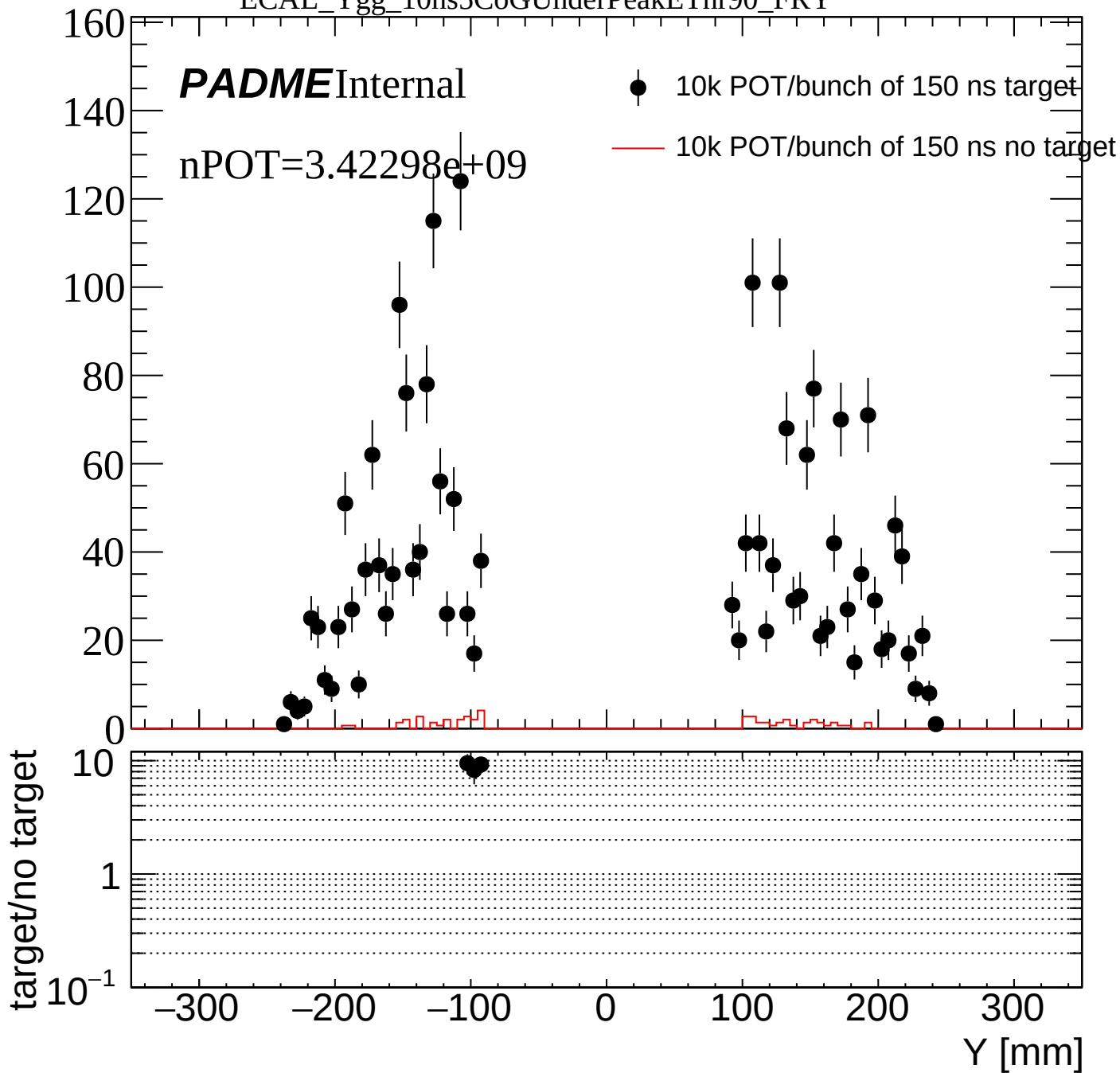
nPOT=3.42298e+09

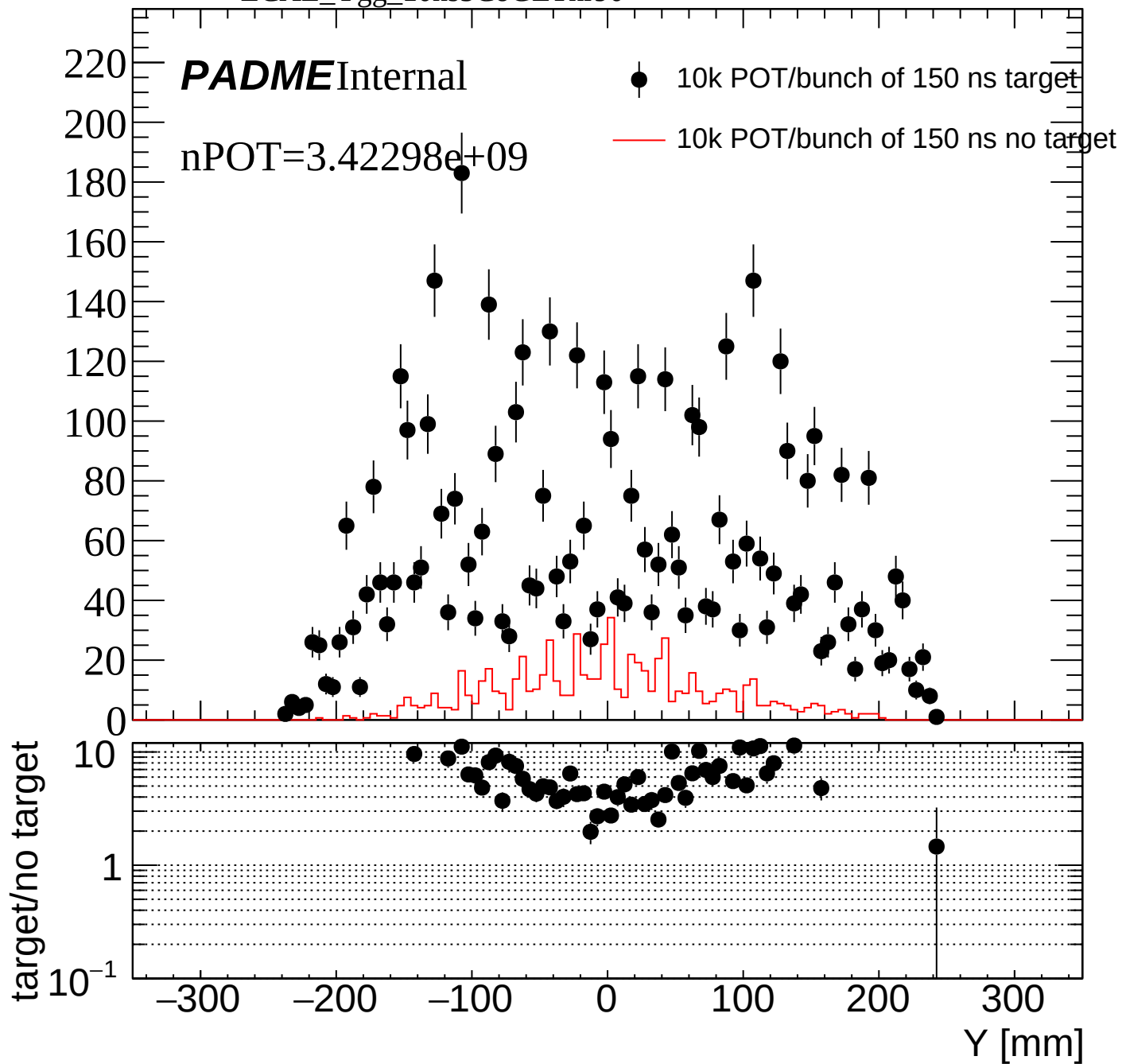
- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

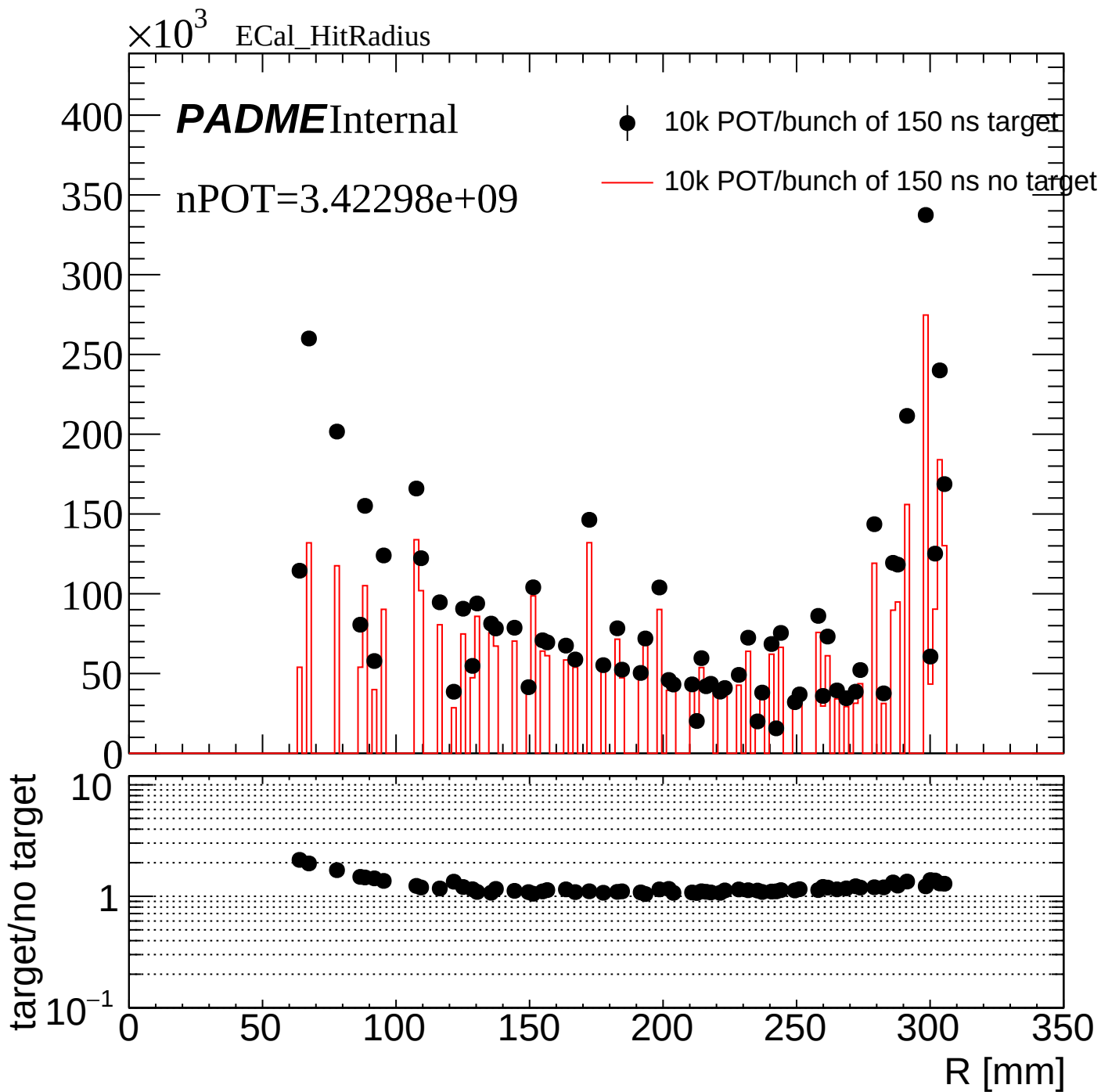
target/no target

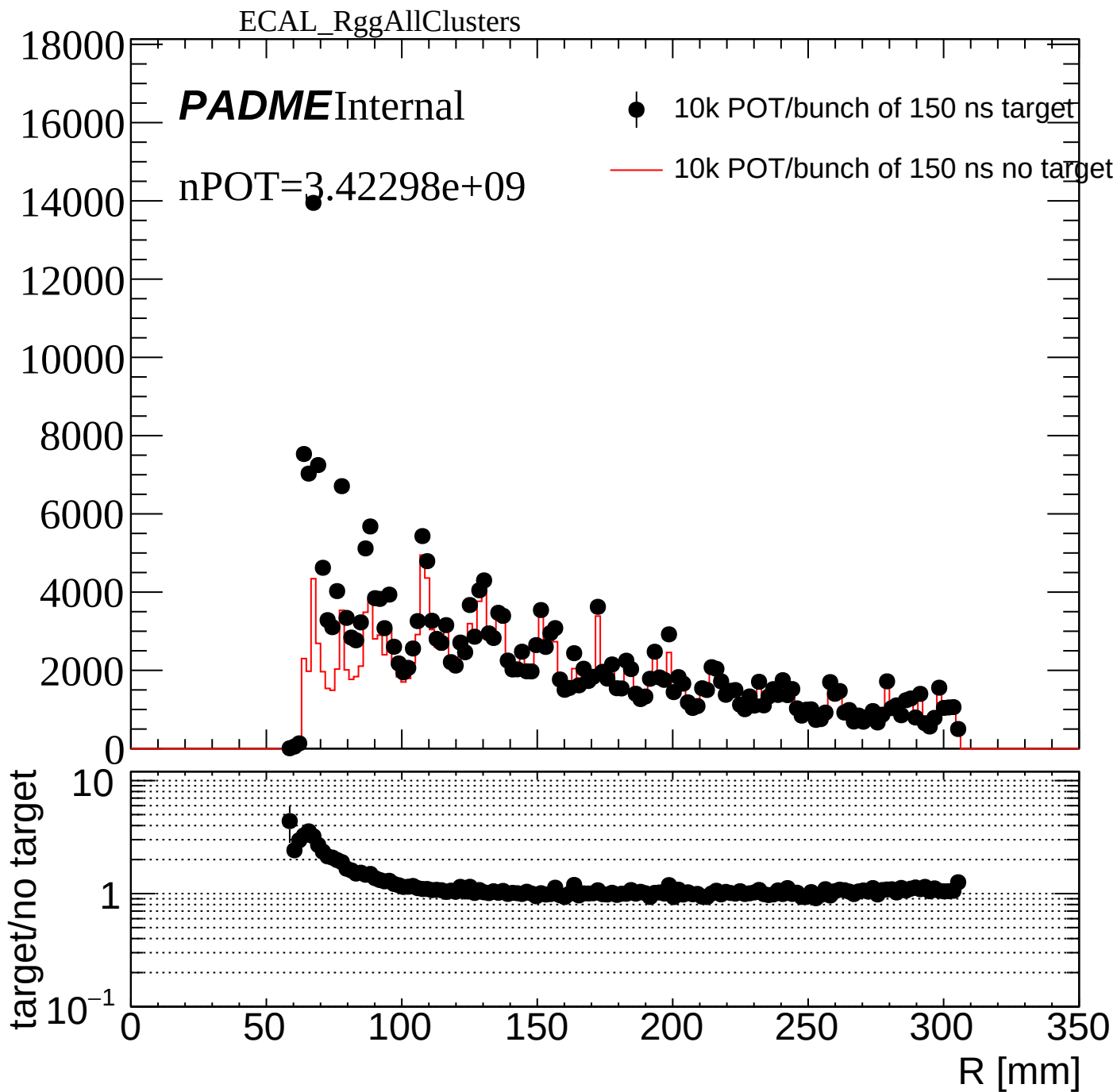
Y [mm]

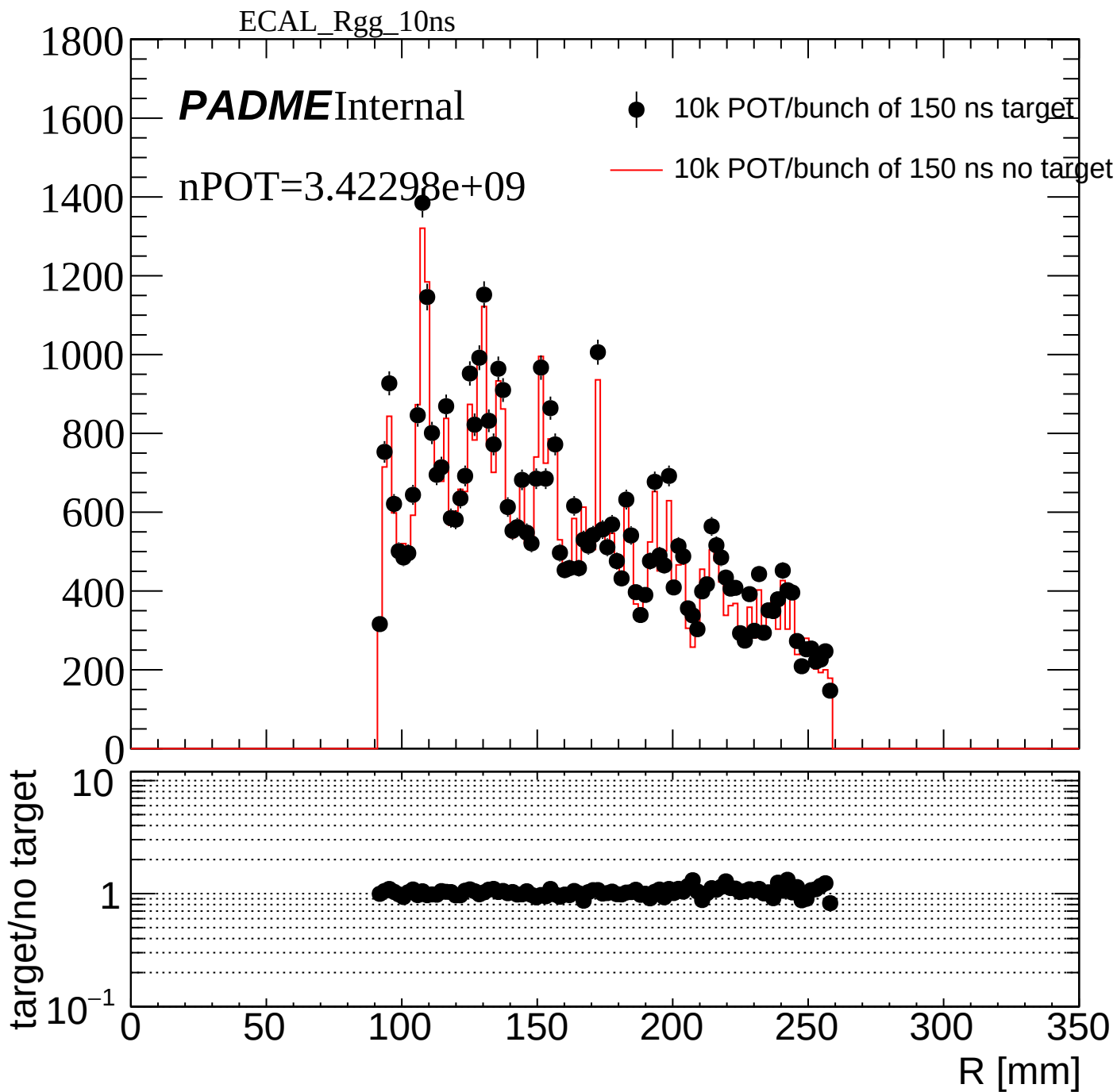












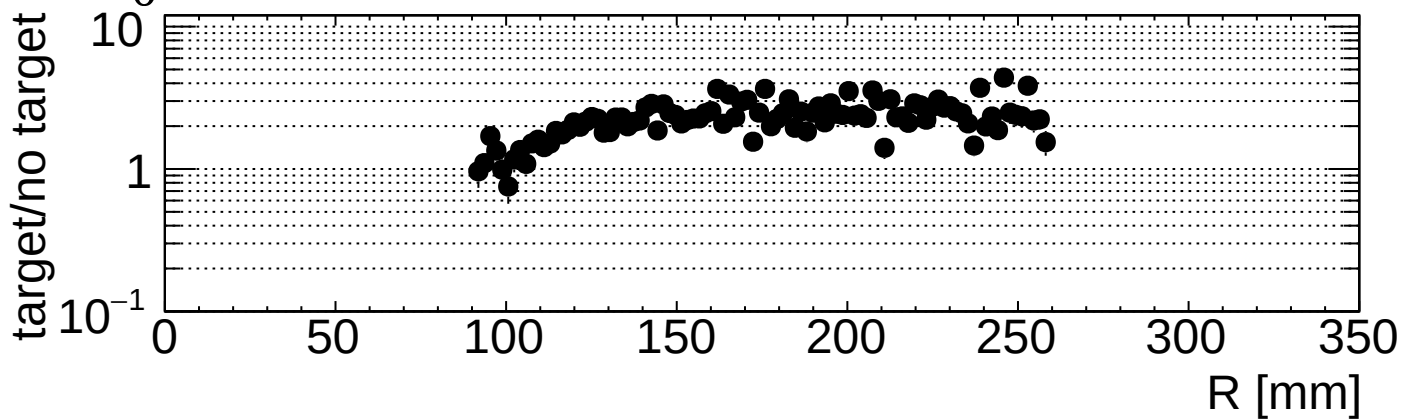
ECAL_Rgg_10ns20Degree

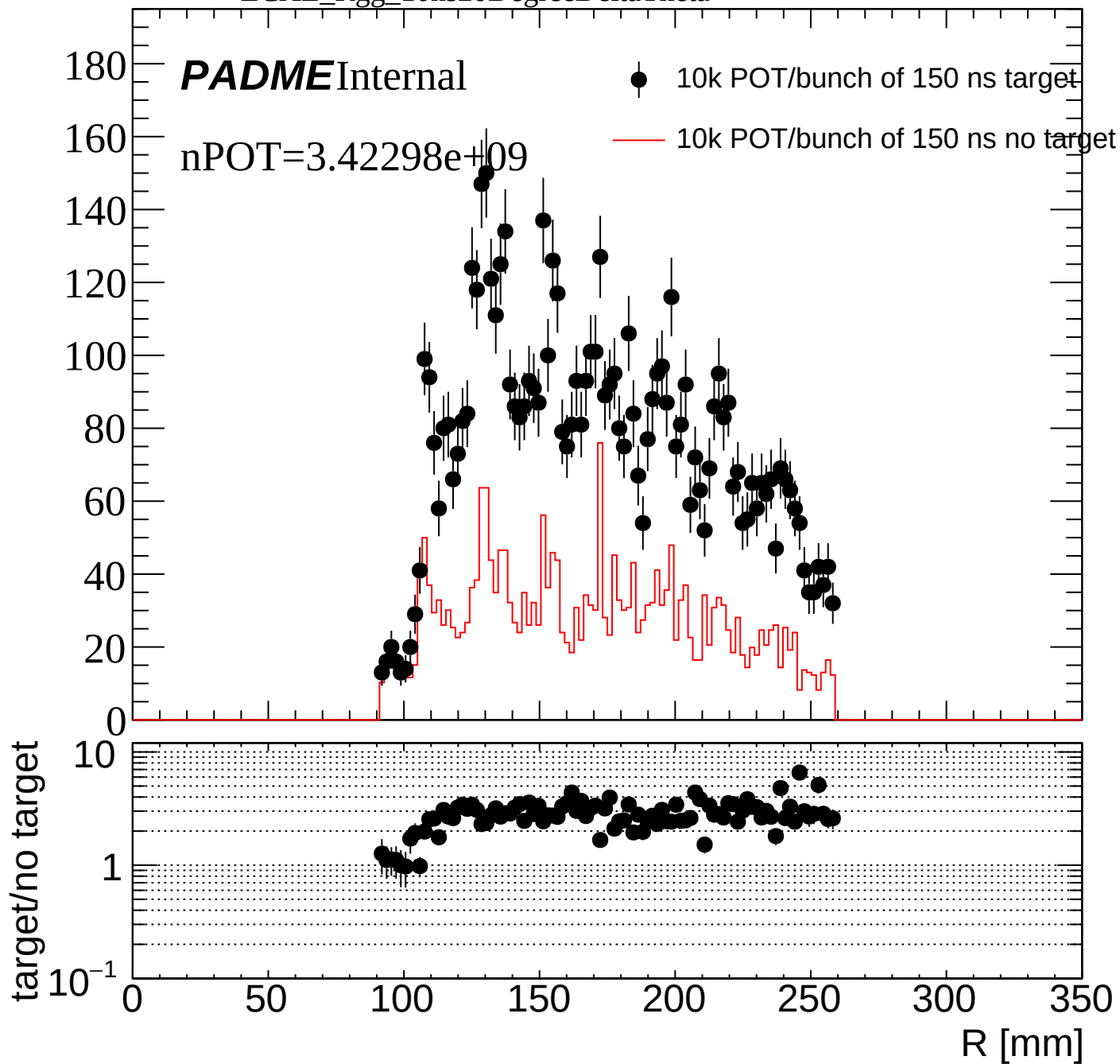
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





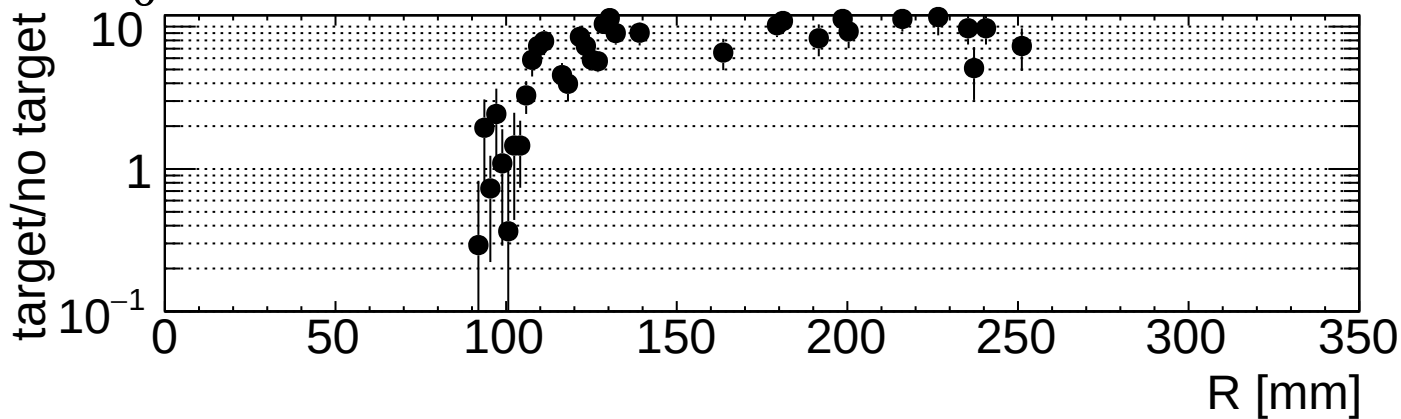
ECAL_Rgg_10ns1CoG

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

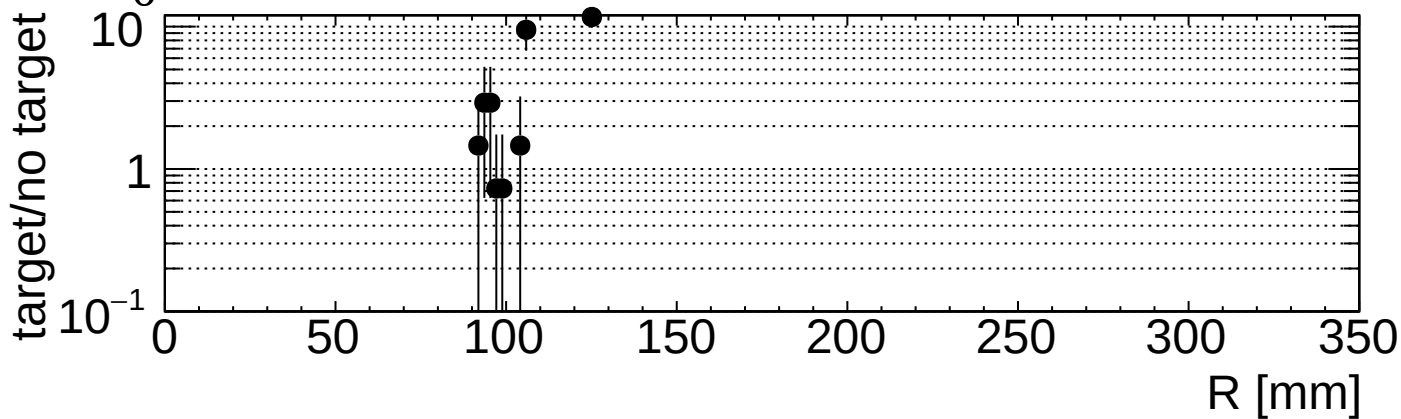


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



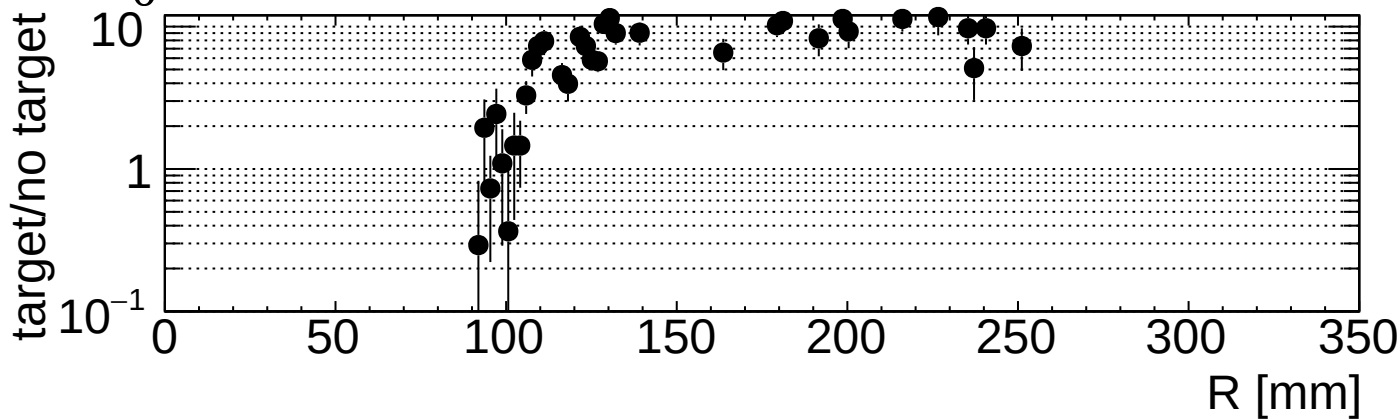
ECAL_Rgg_10ns1CoG20Degree

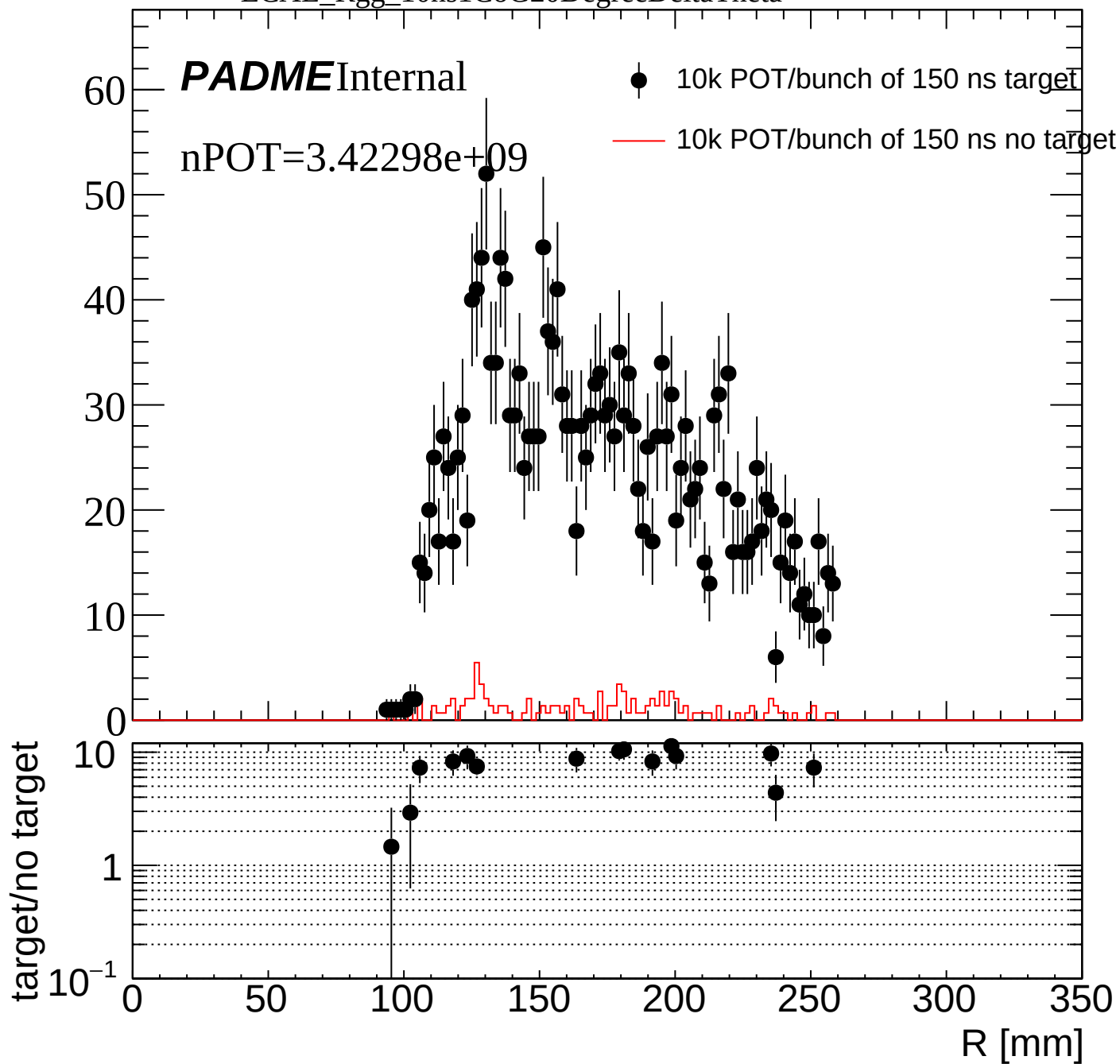
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





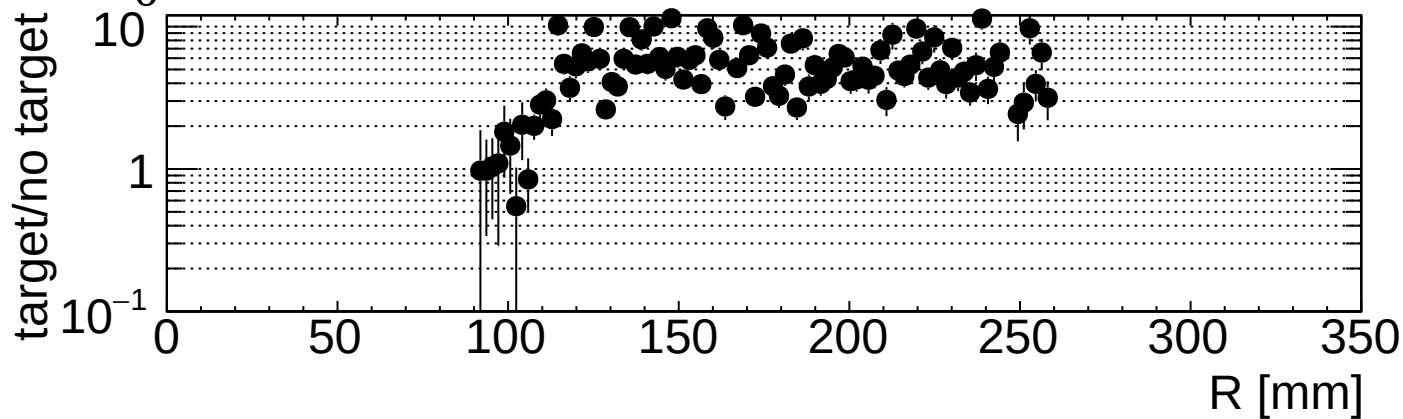
ECAL_Rgg_10ns5DegreeDeltaTheta

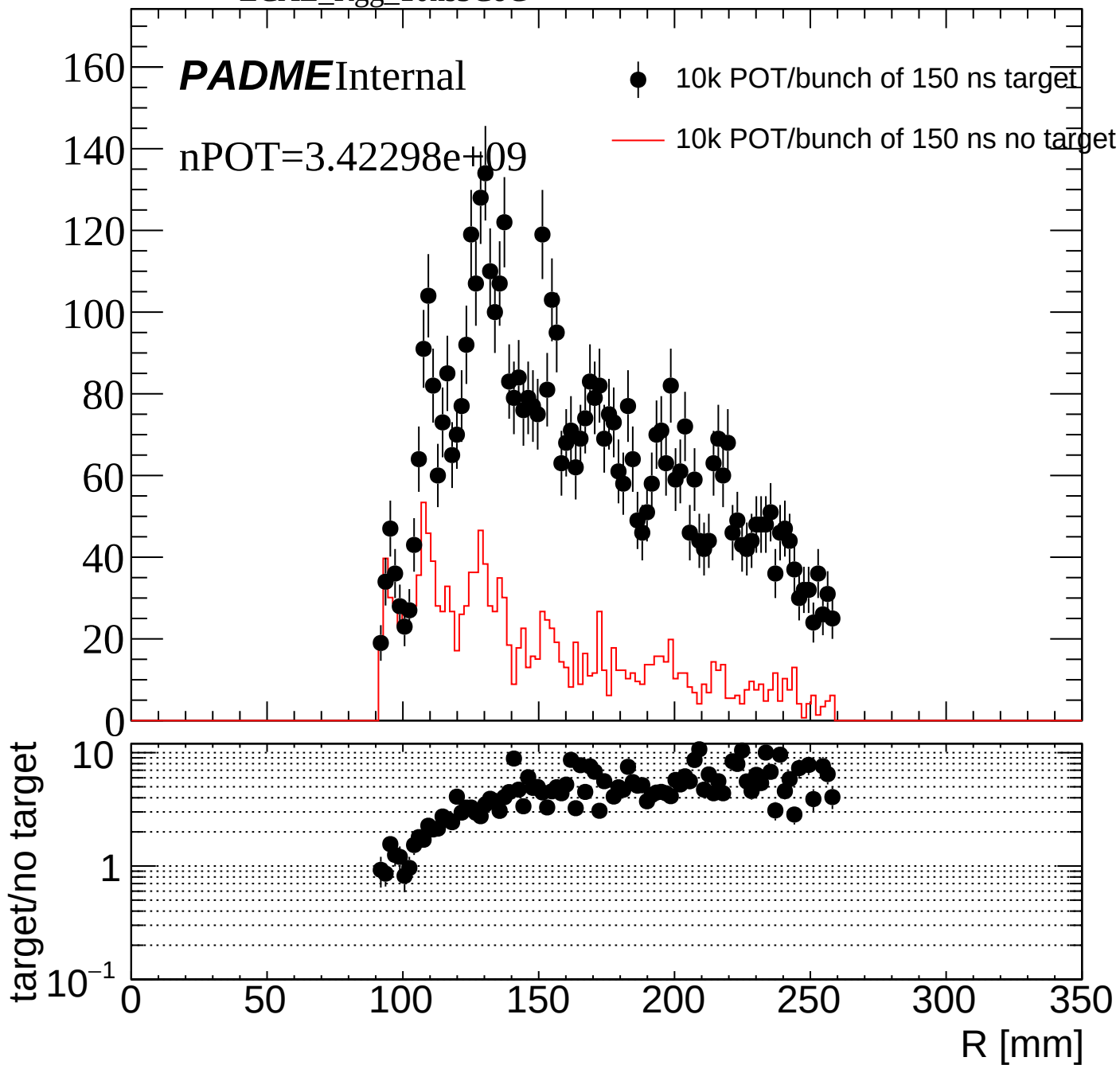
PADMEInternal

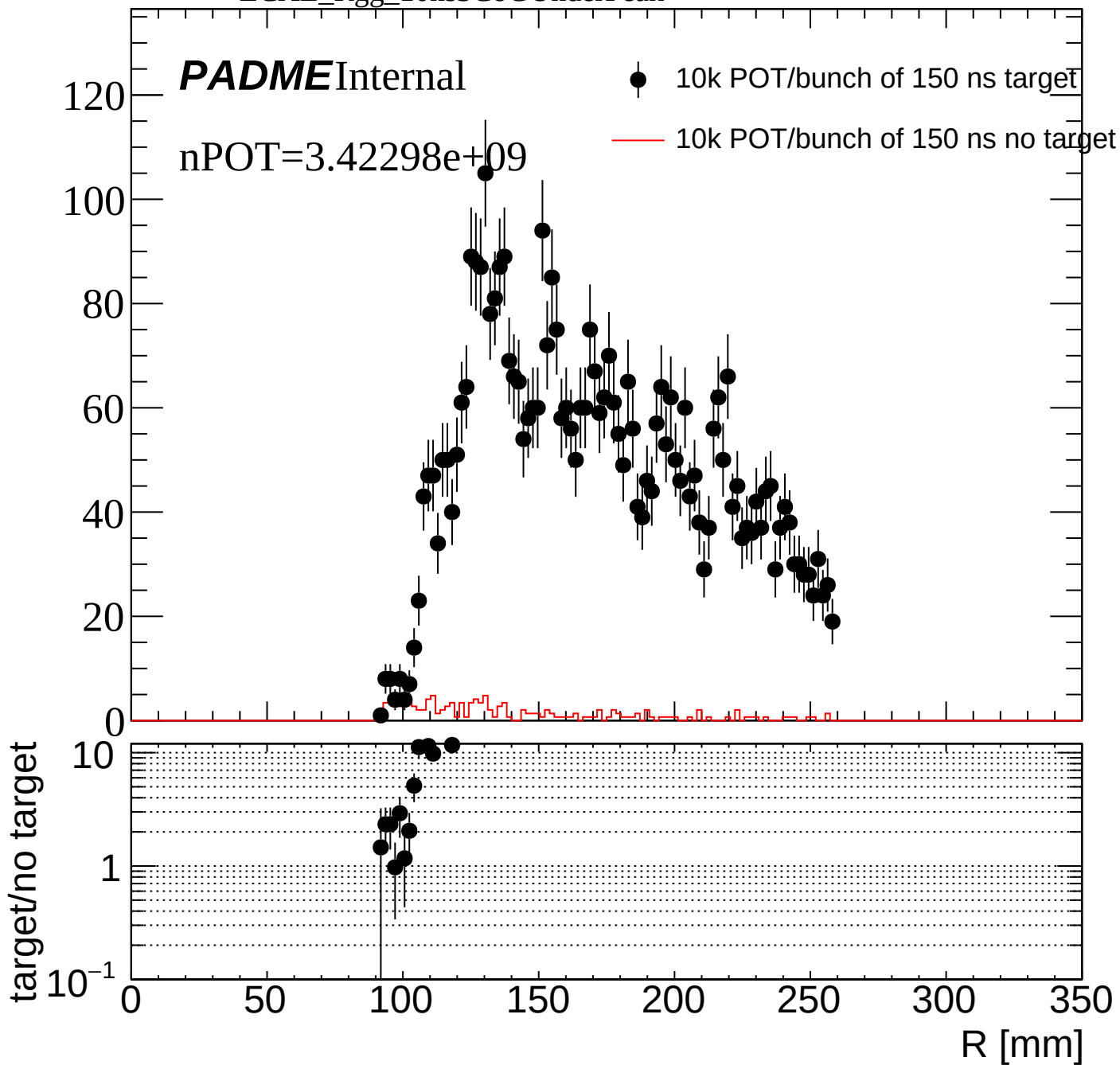
nPOT=3.42298e+09

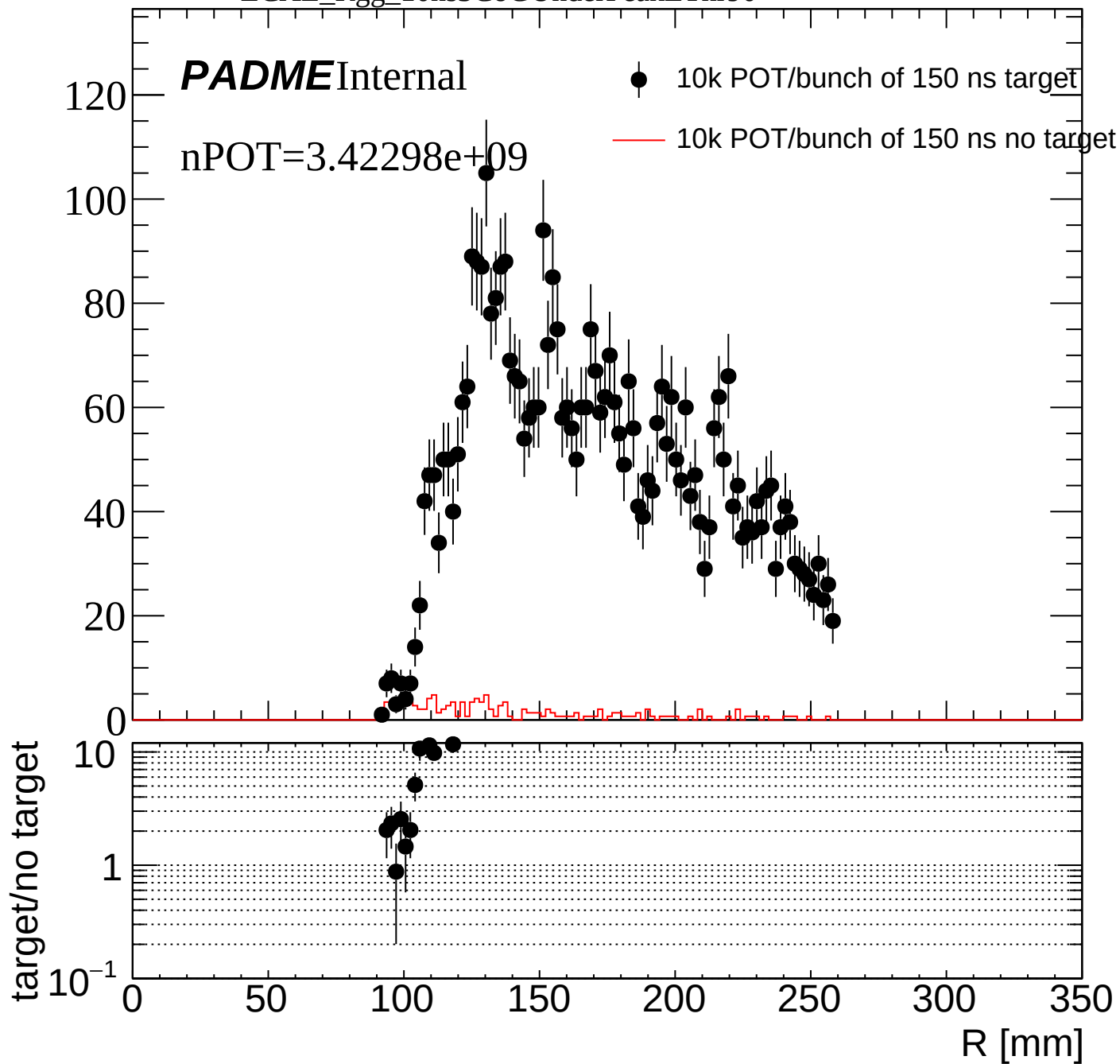
● 10k POT/bunch of 150 ns target

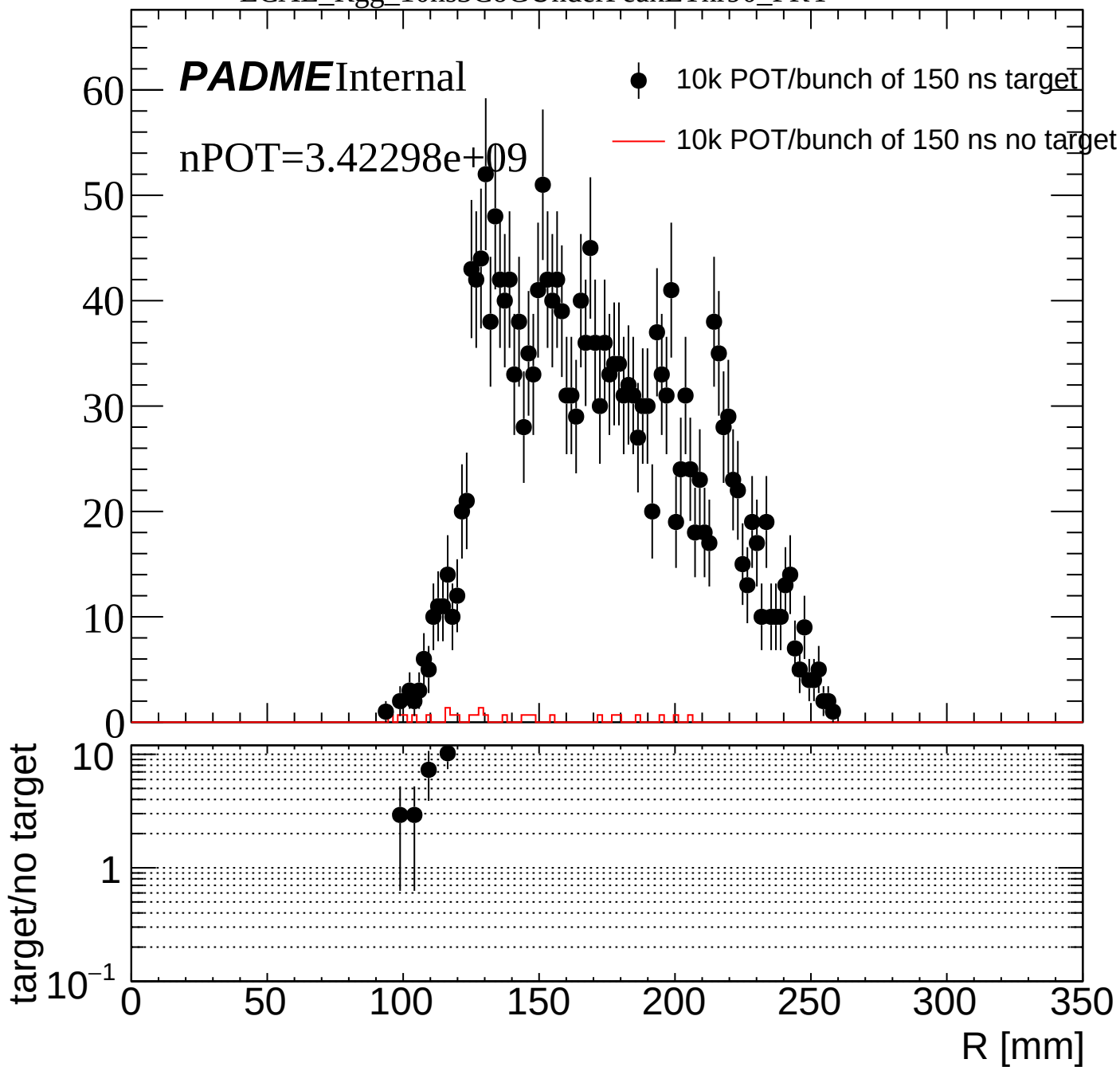
— 10k POT/bunch of 150 ns no target

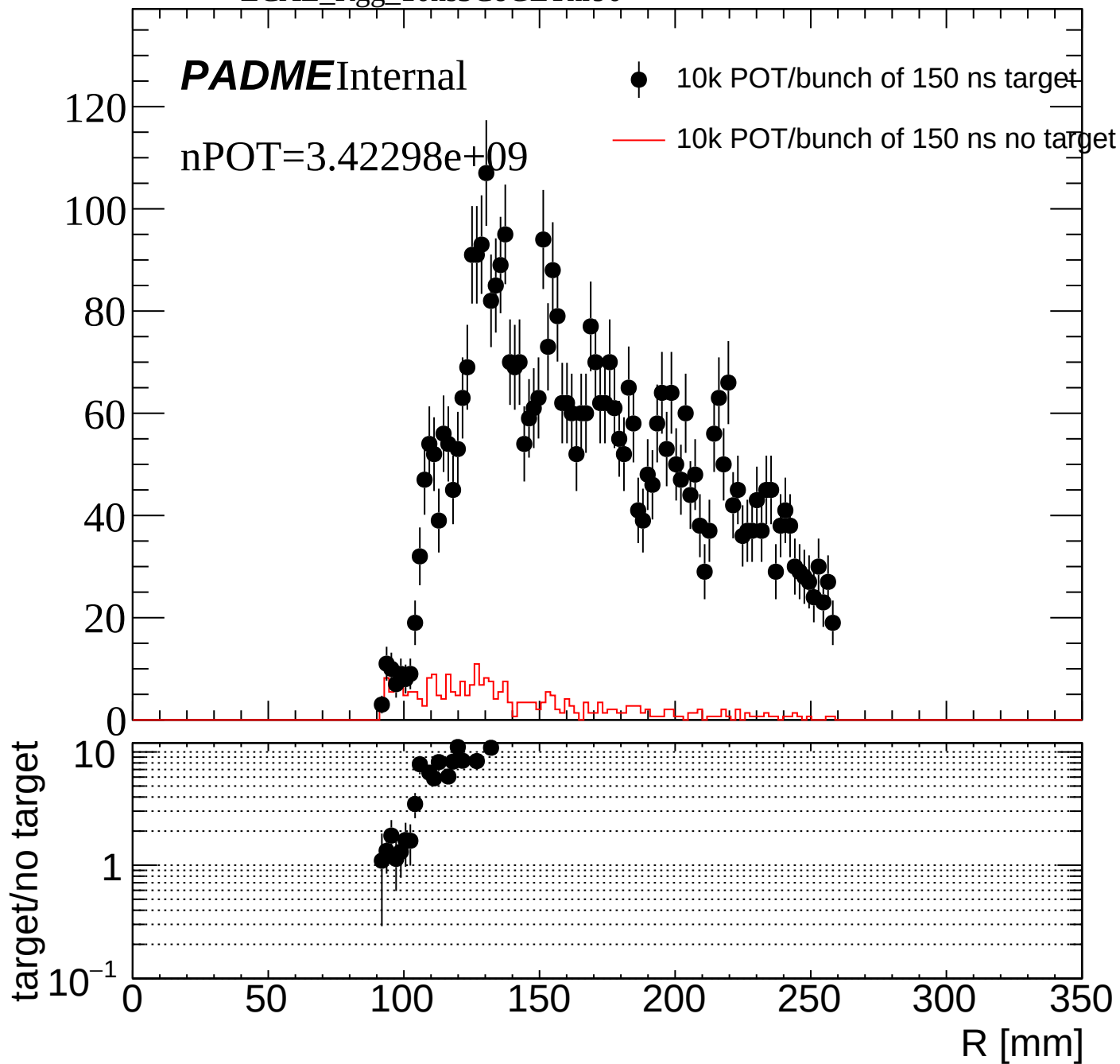


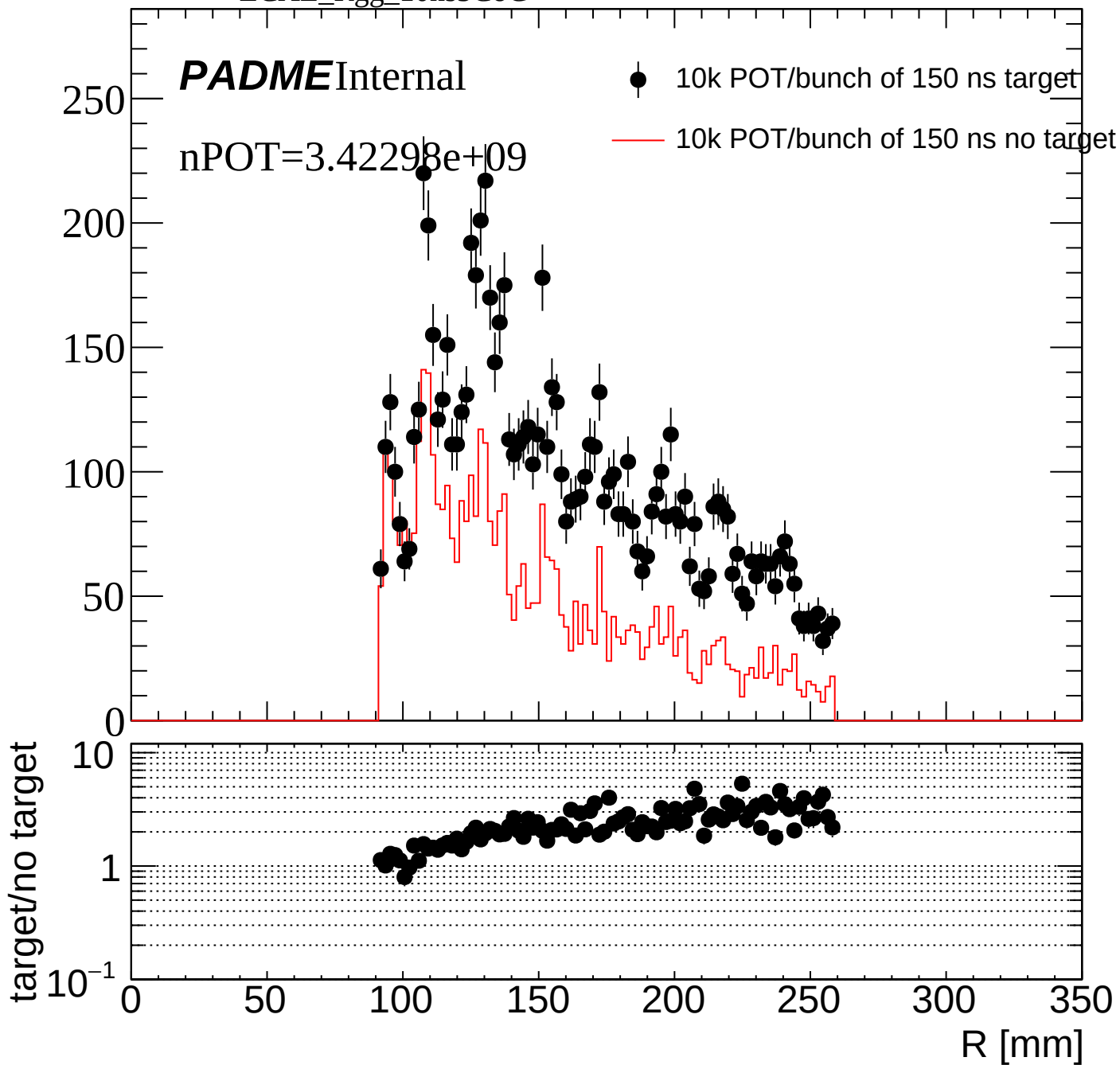


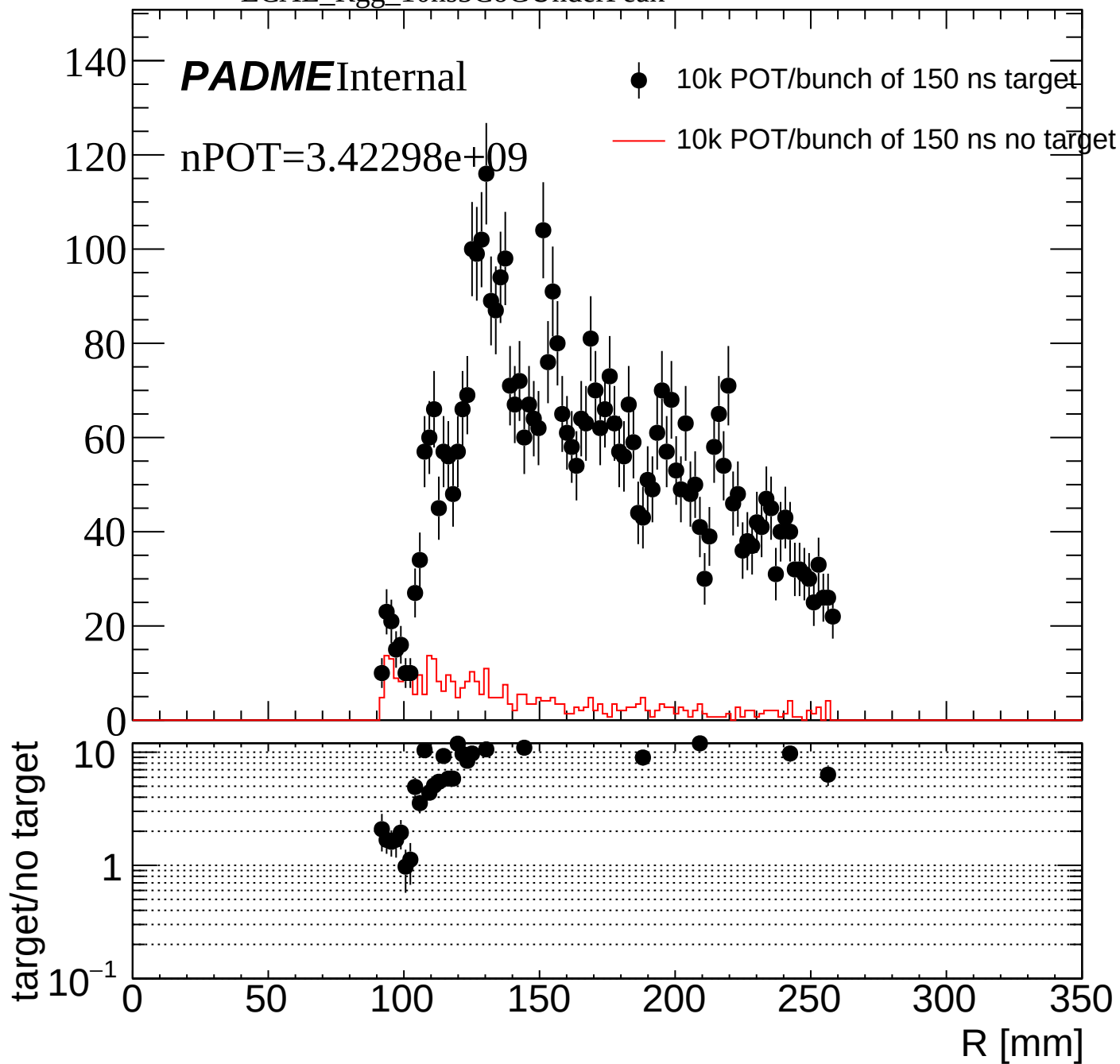


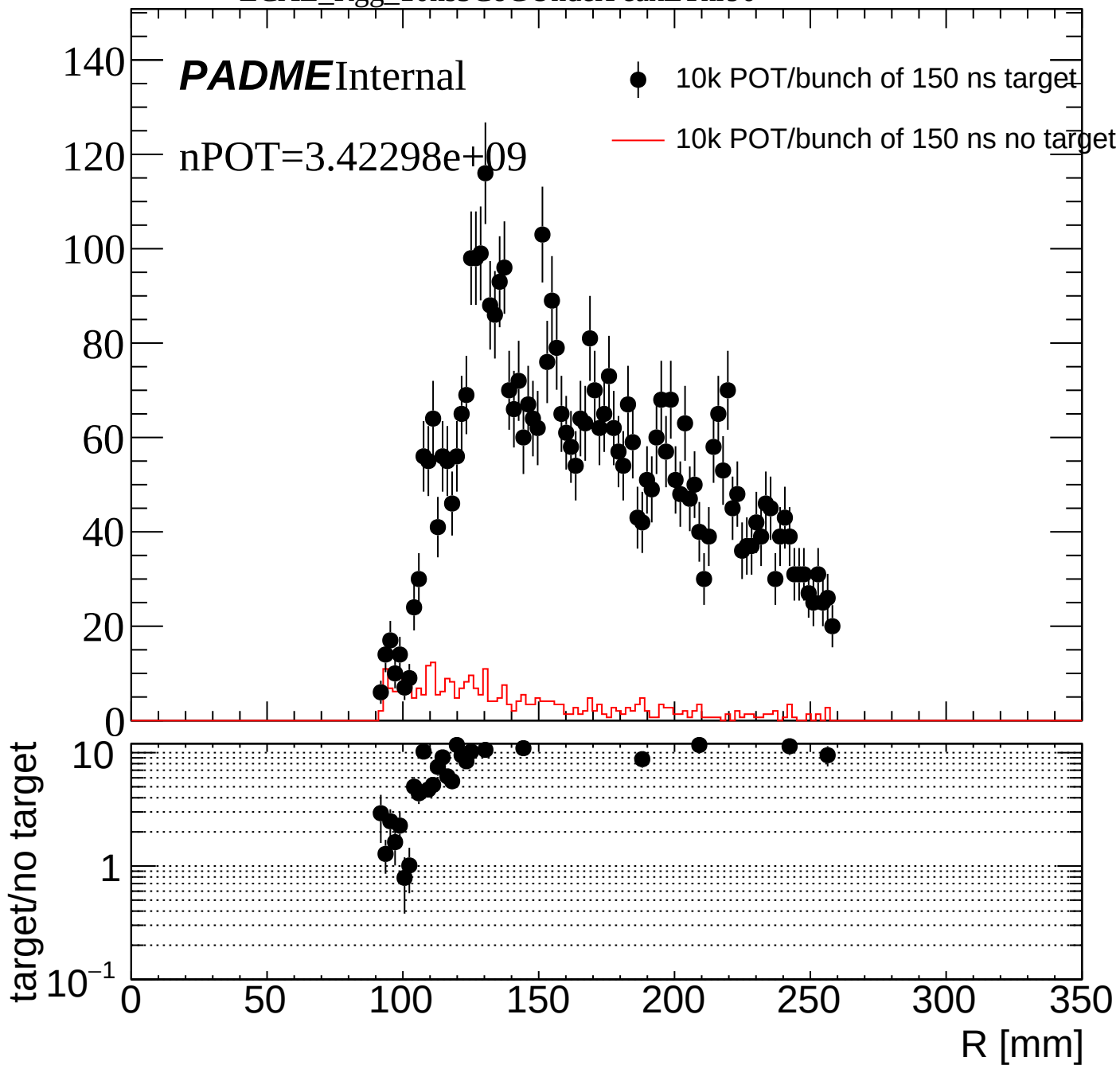


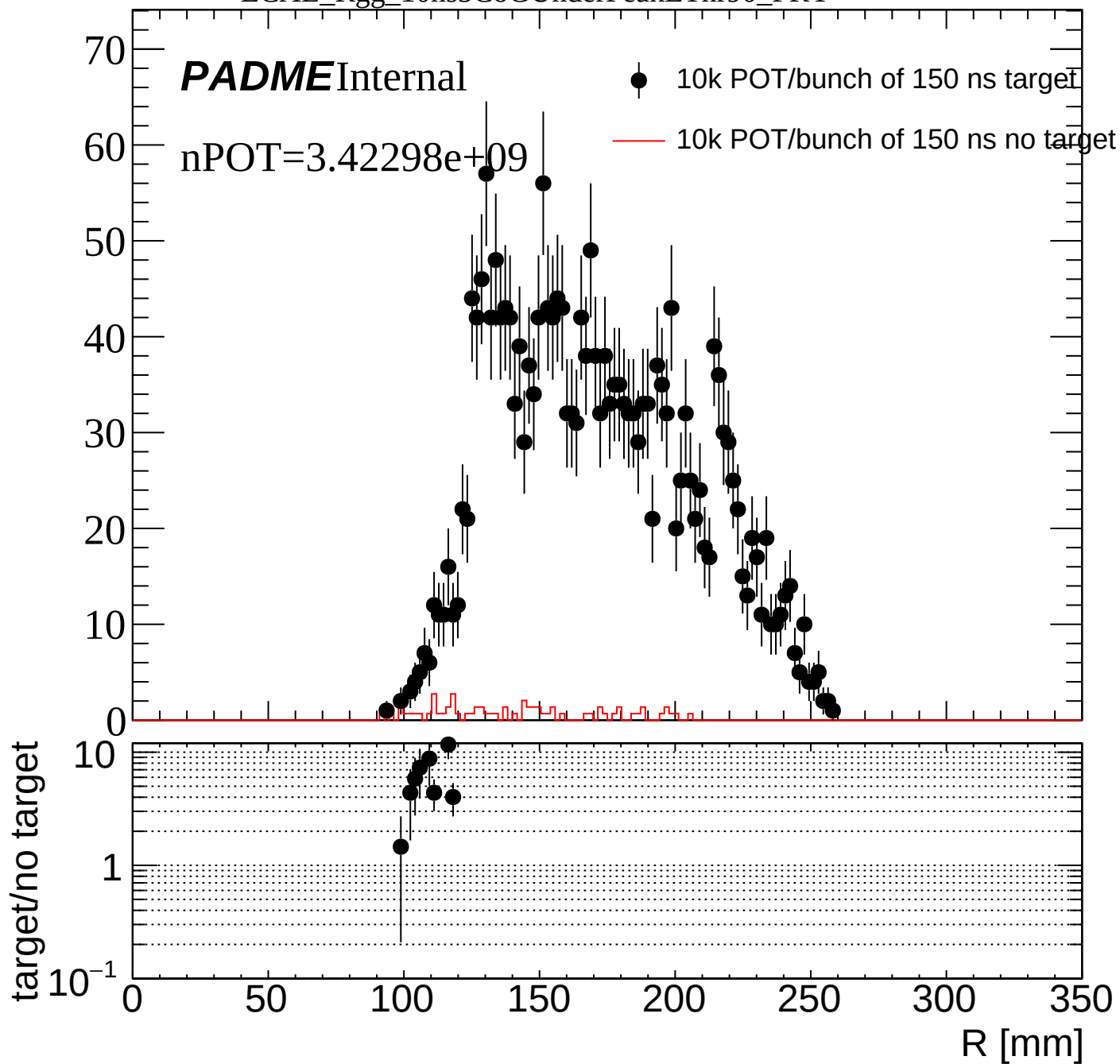


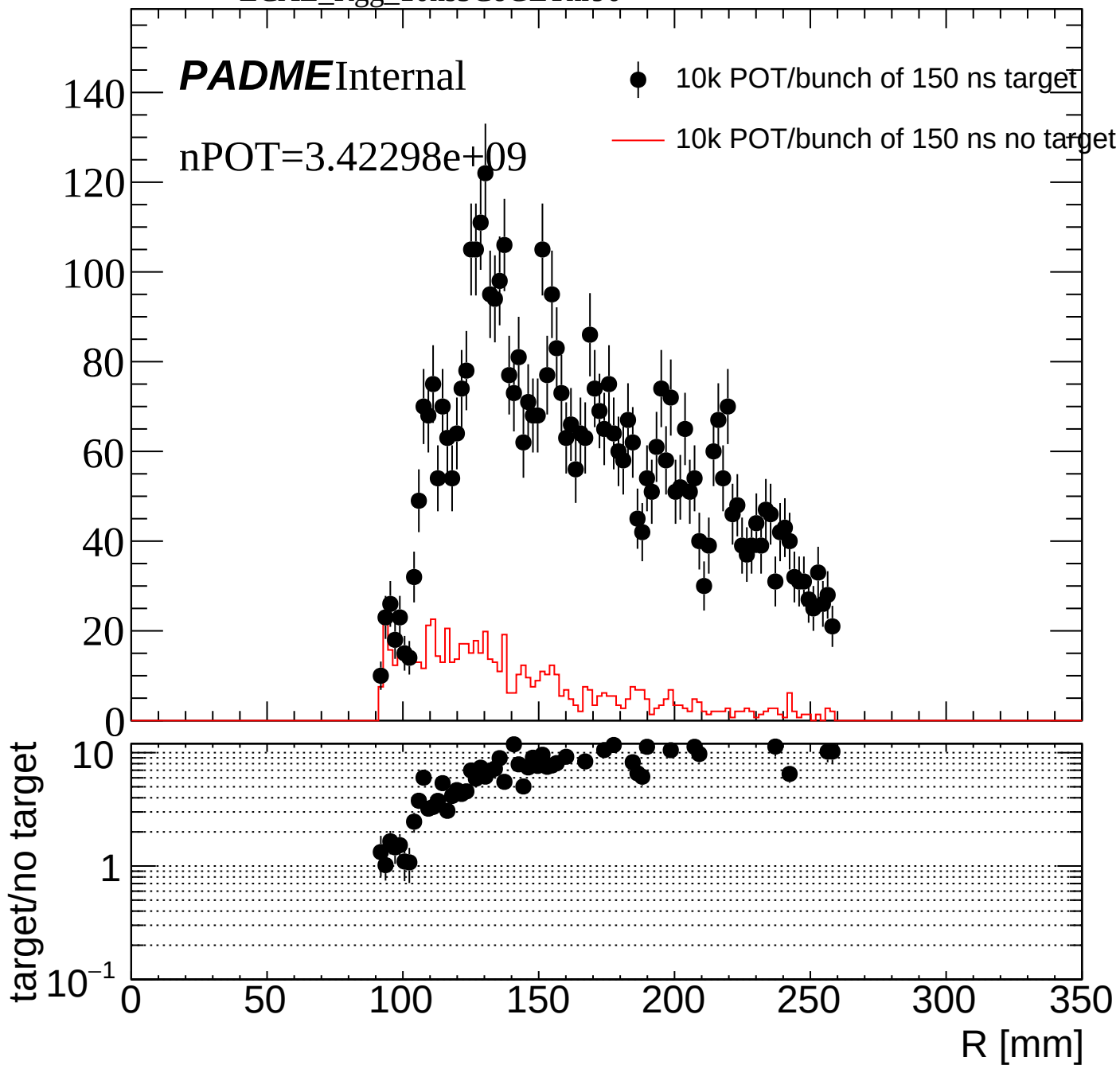










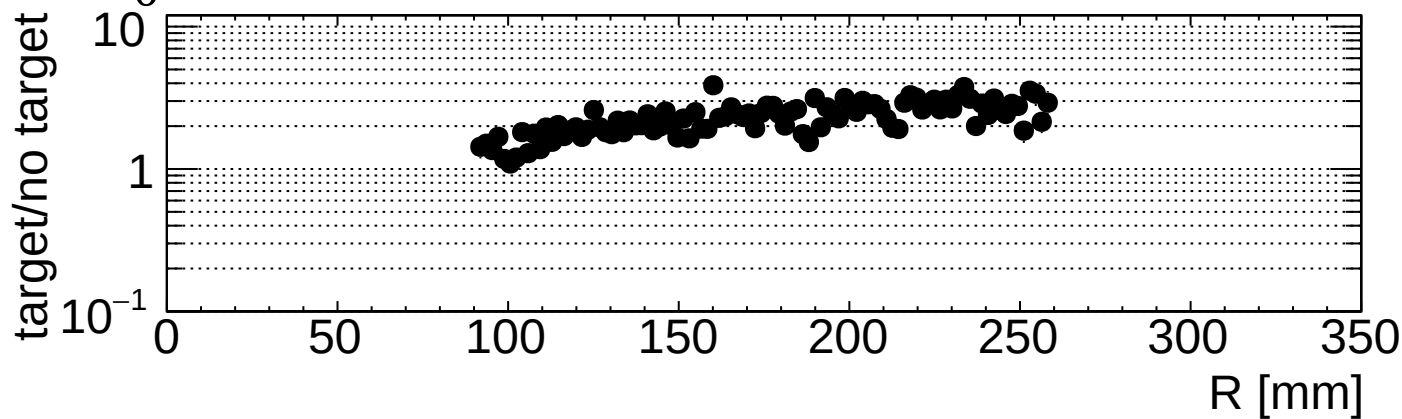


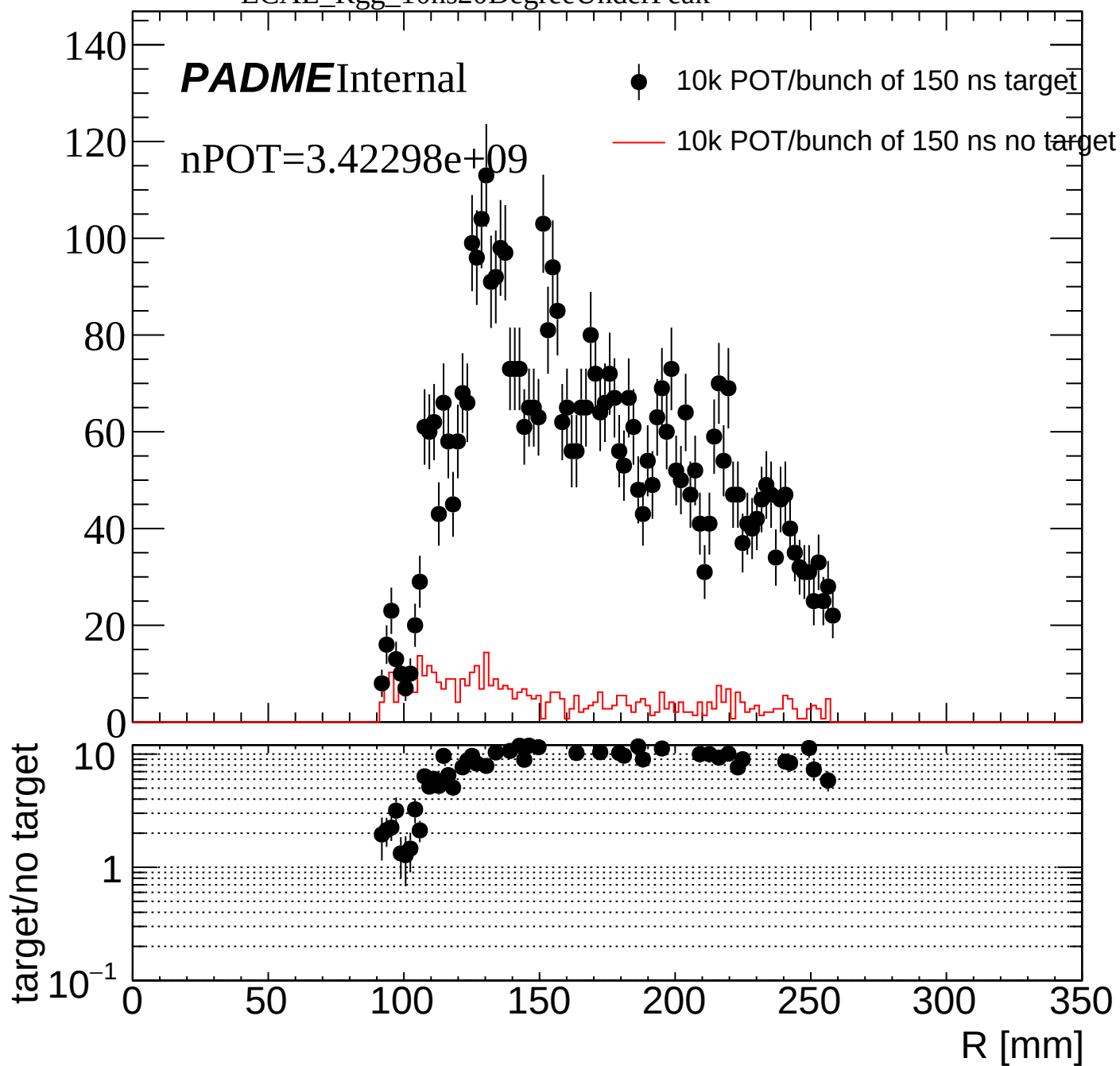
PADMEInternal

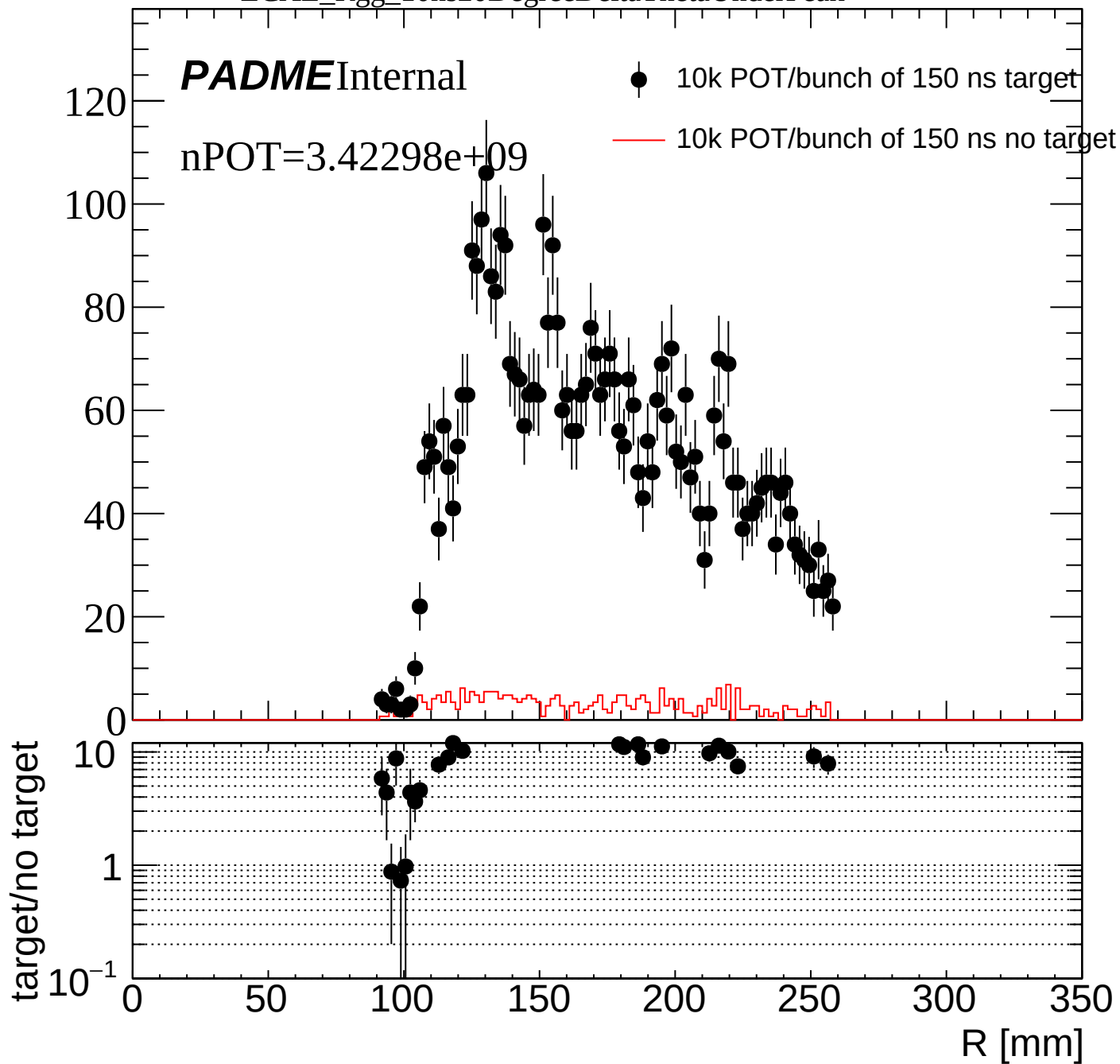
nPOT=3.42298e+09

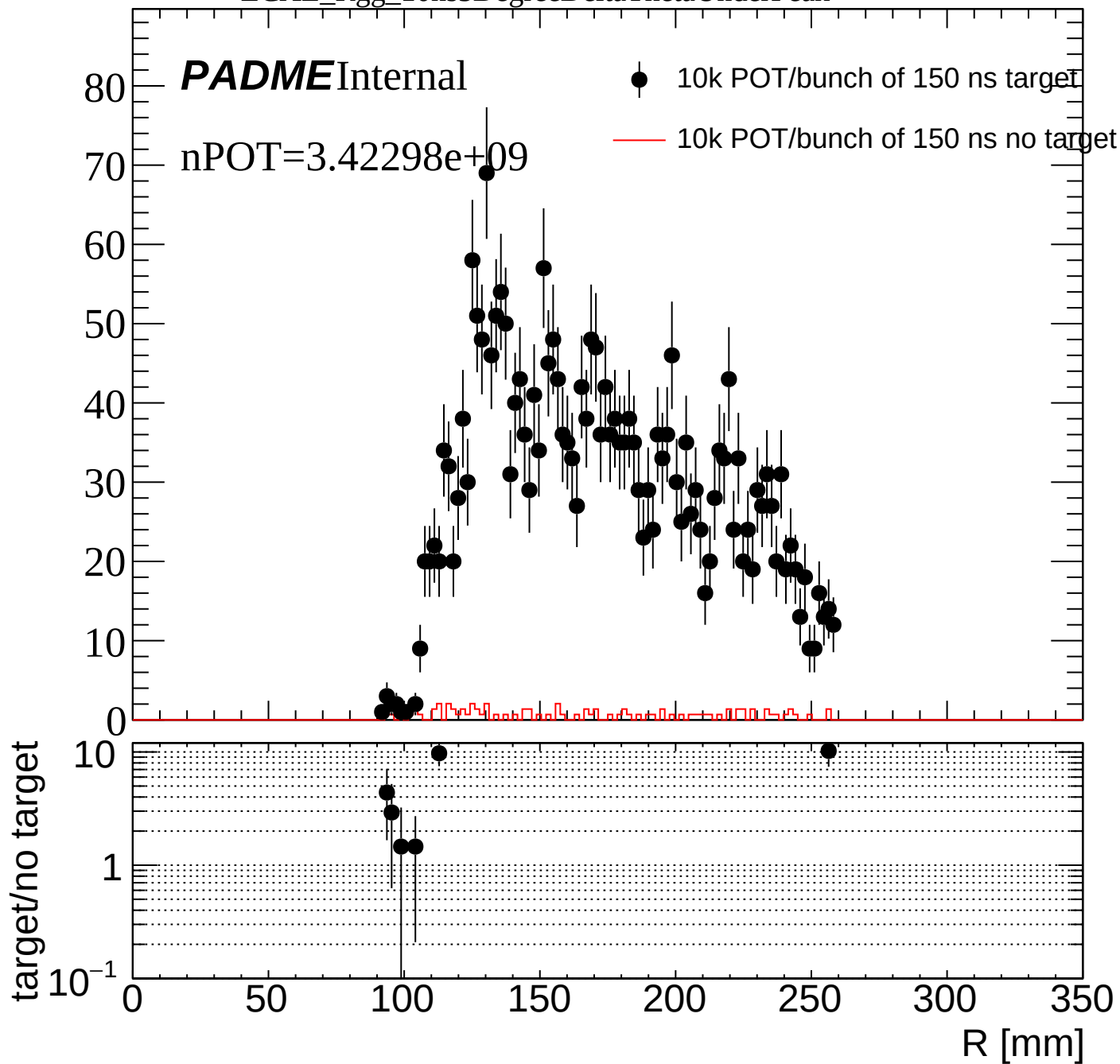
● 10k POT/bunch of 150 ns target

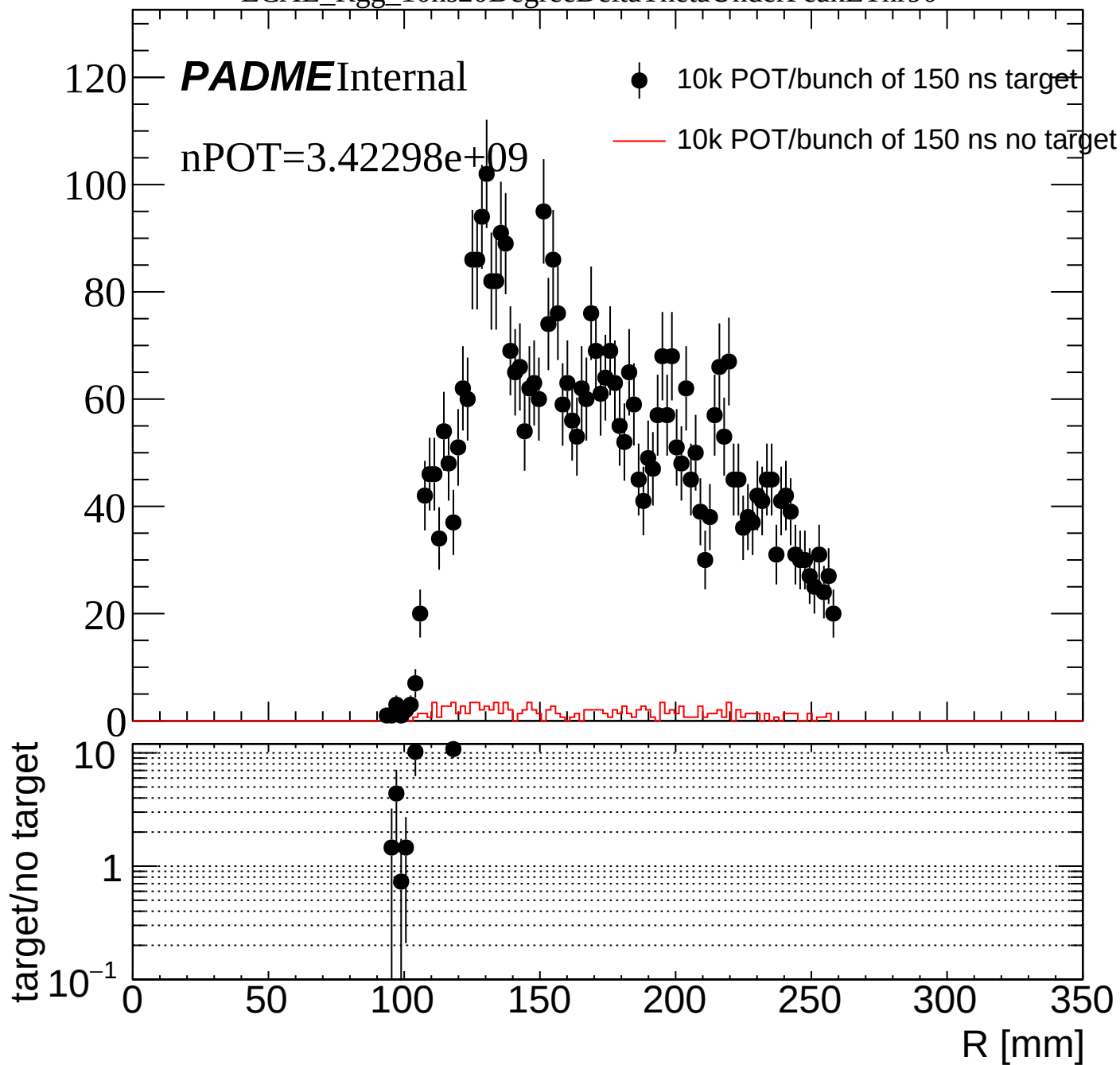
— 10k POT/bunch of 150 ns no target

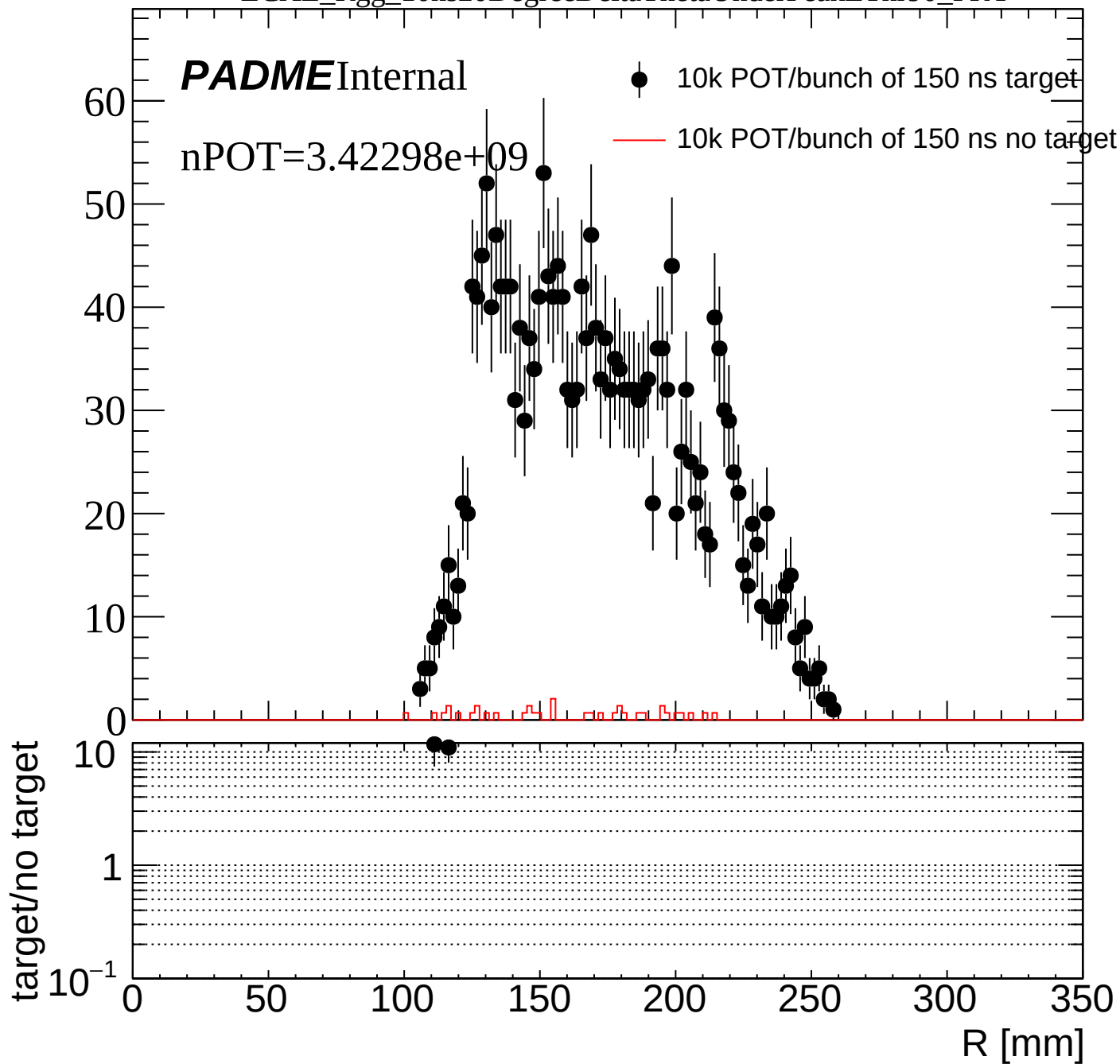








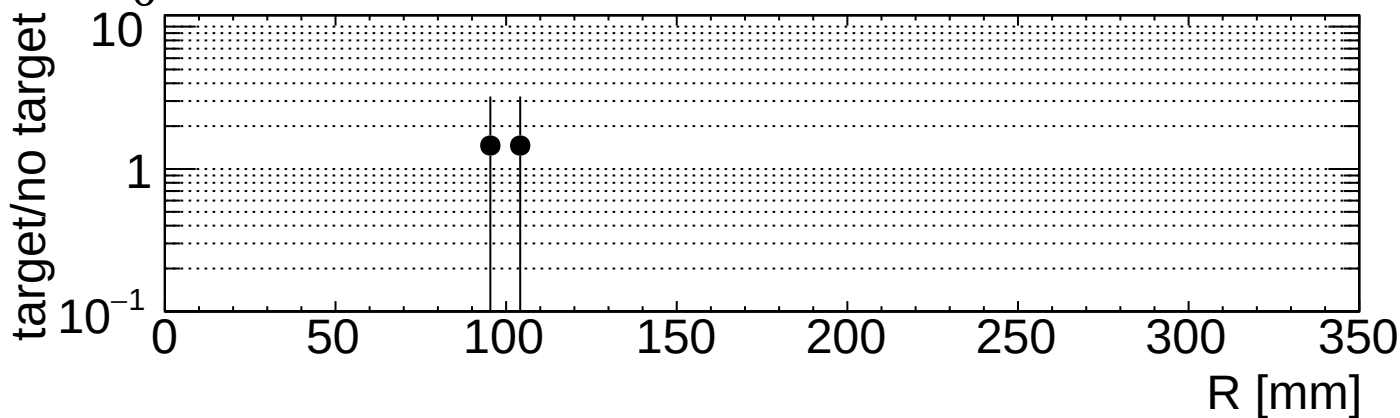




PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

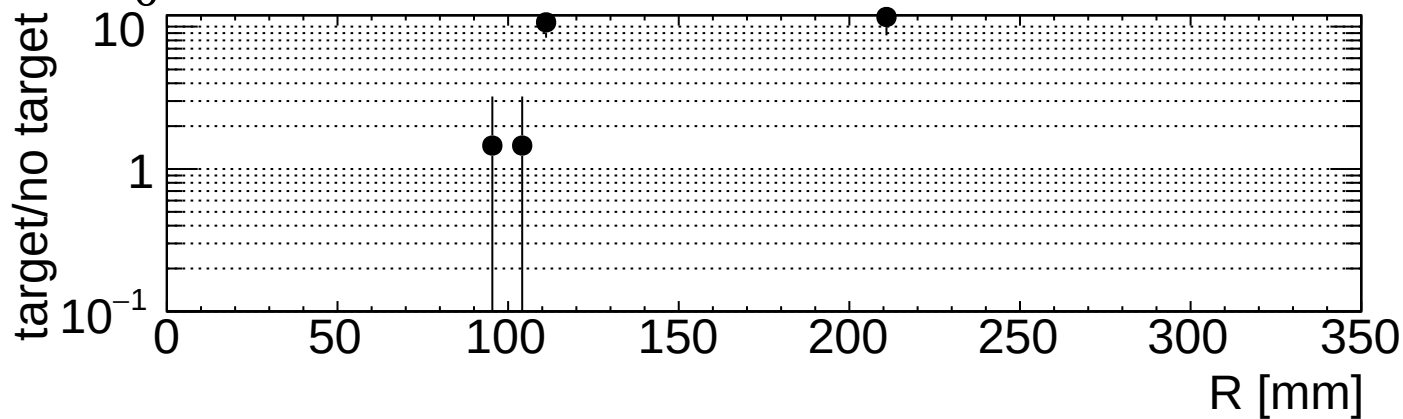


ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

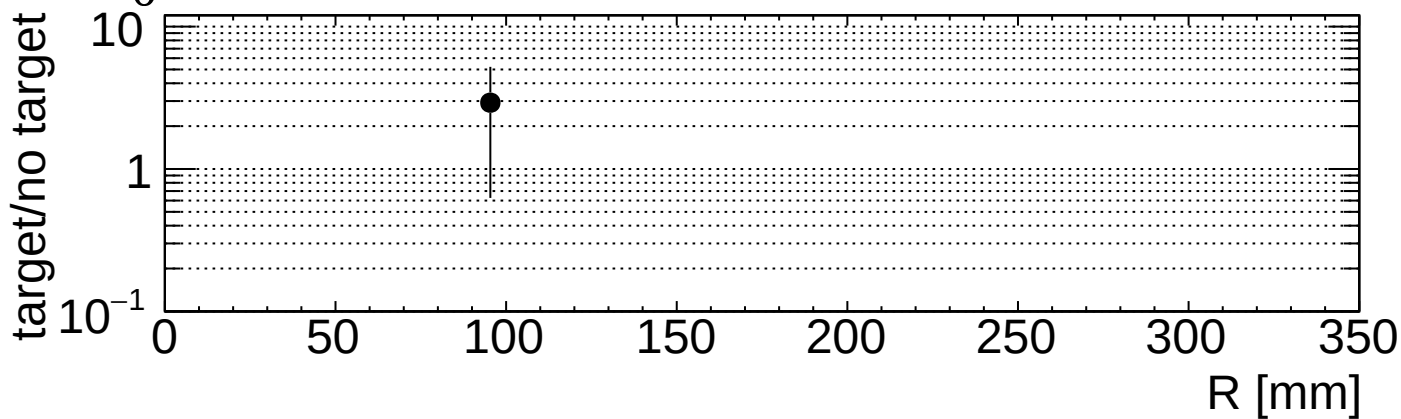


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

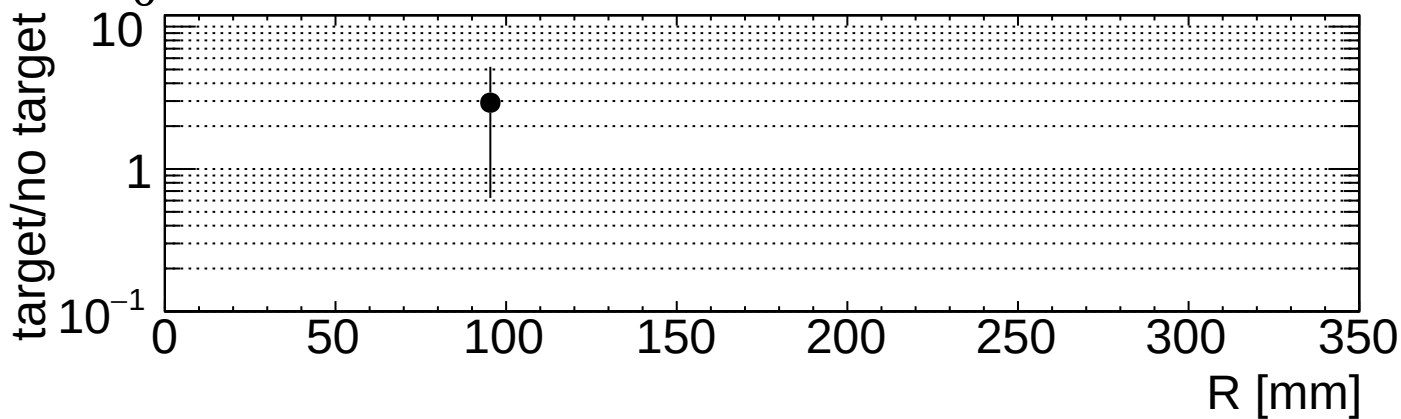


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

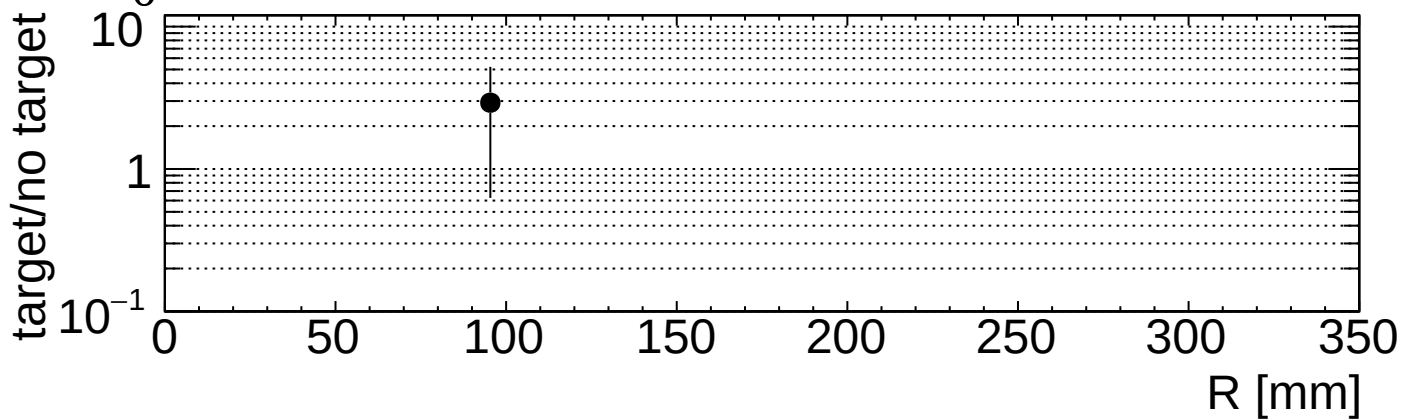


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

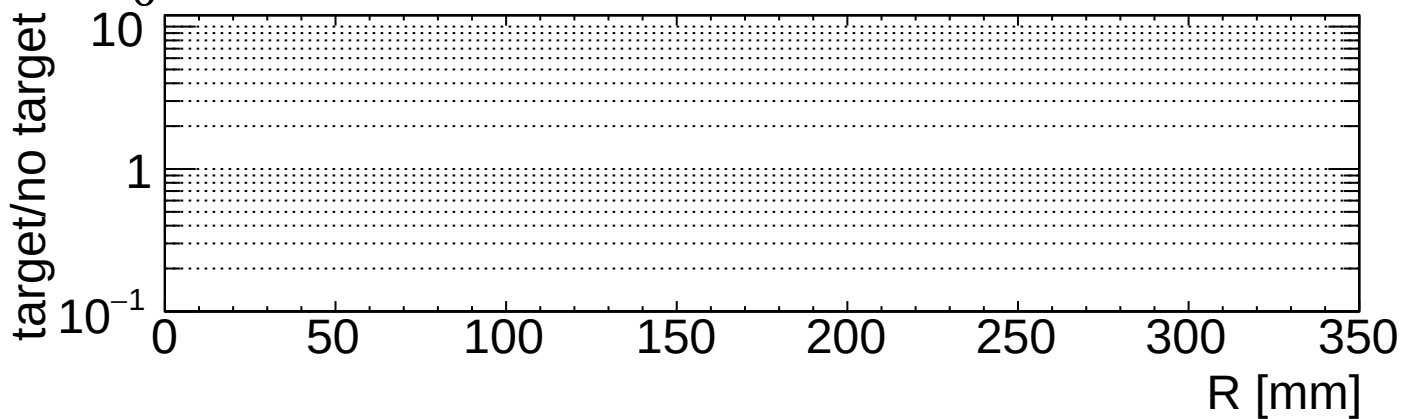
— 10k POT/bunch of 150 ns no target



PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



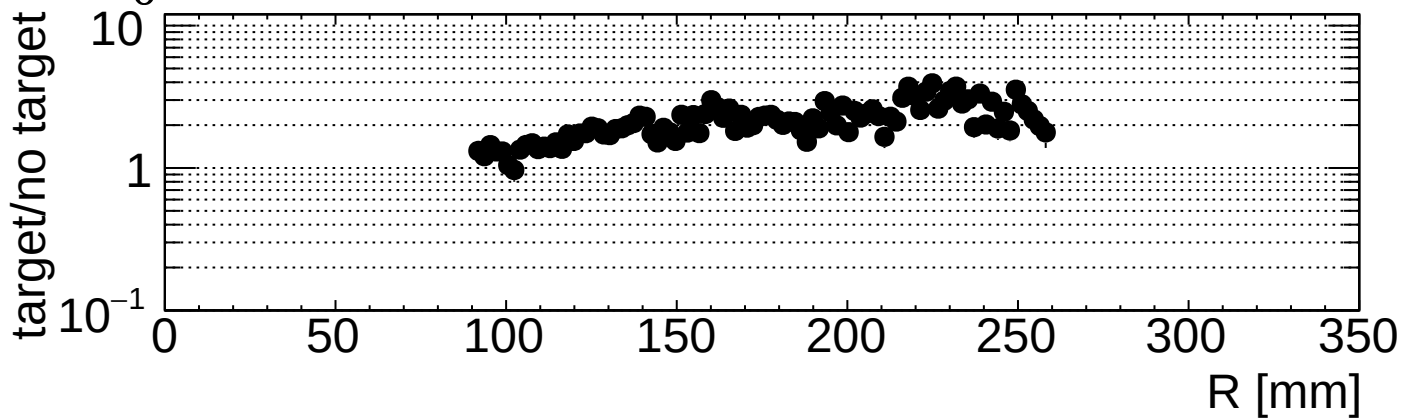
ECAL_Rgg_10nsEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_Rgg_10ns20DegreeEThr90

PADME Internal

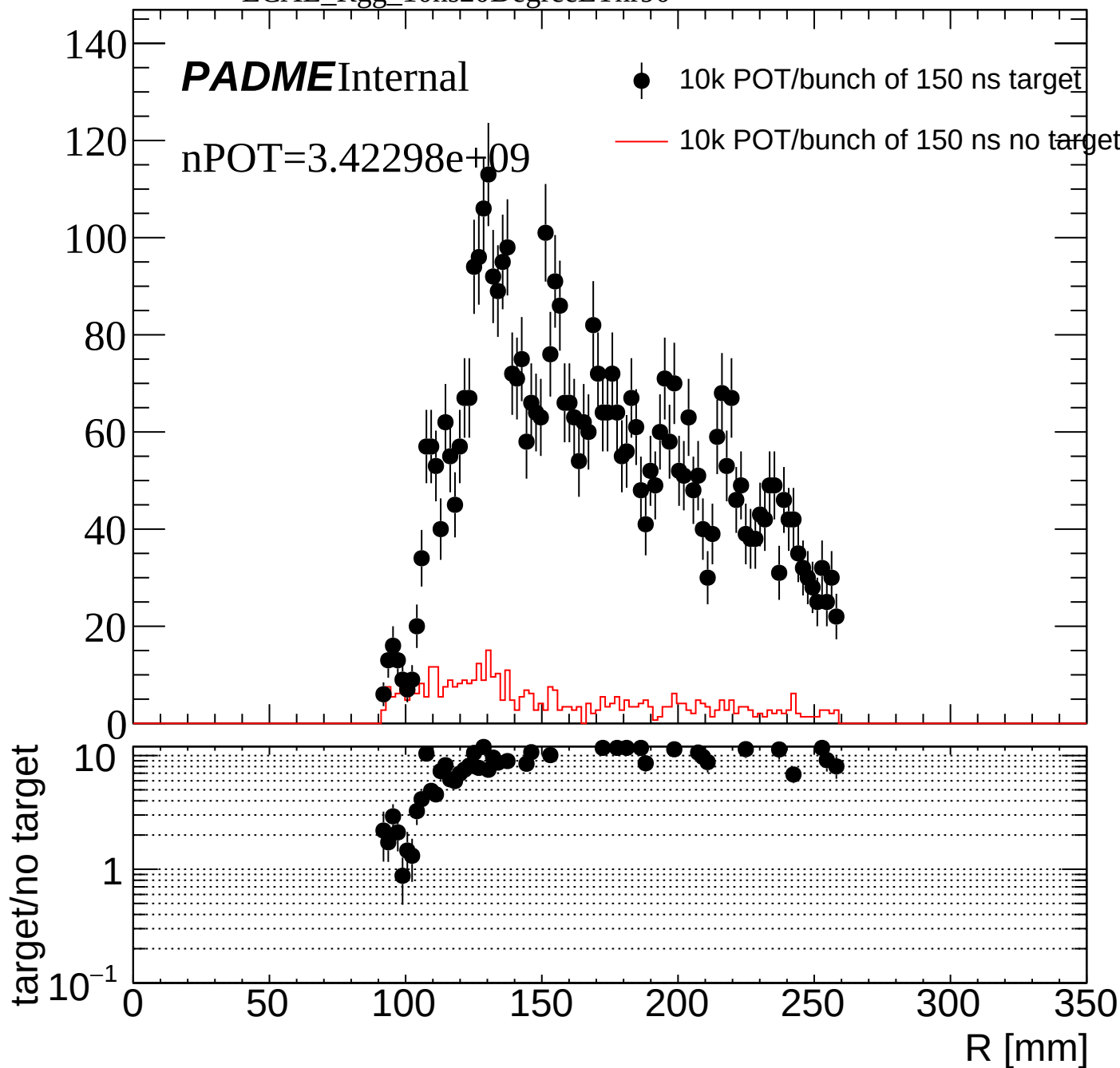
nPOT=3.42298e+09

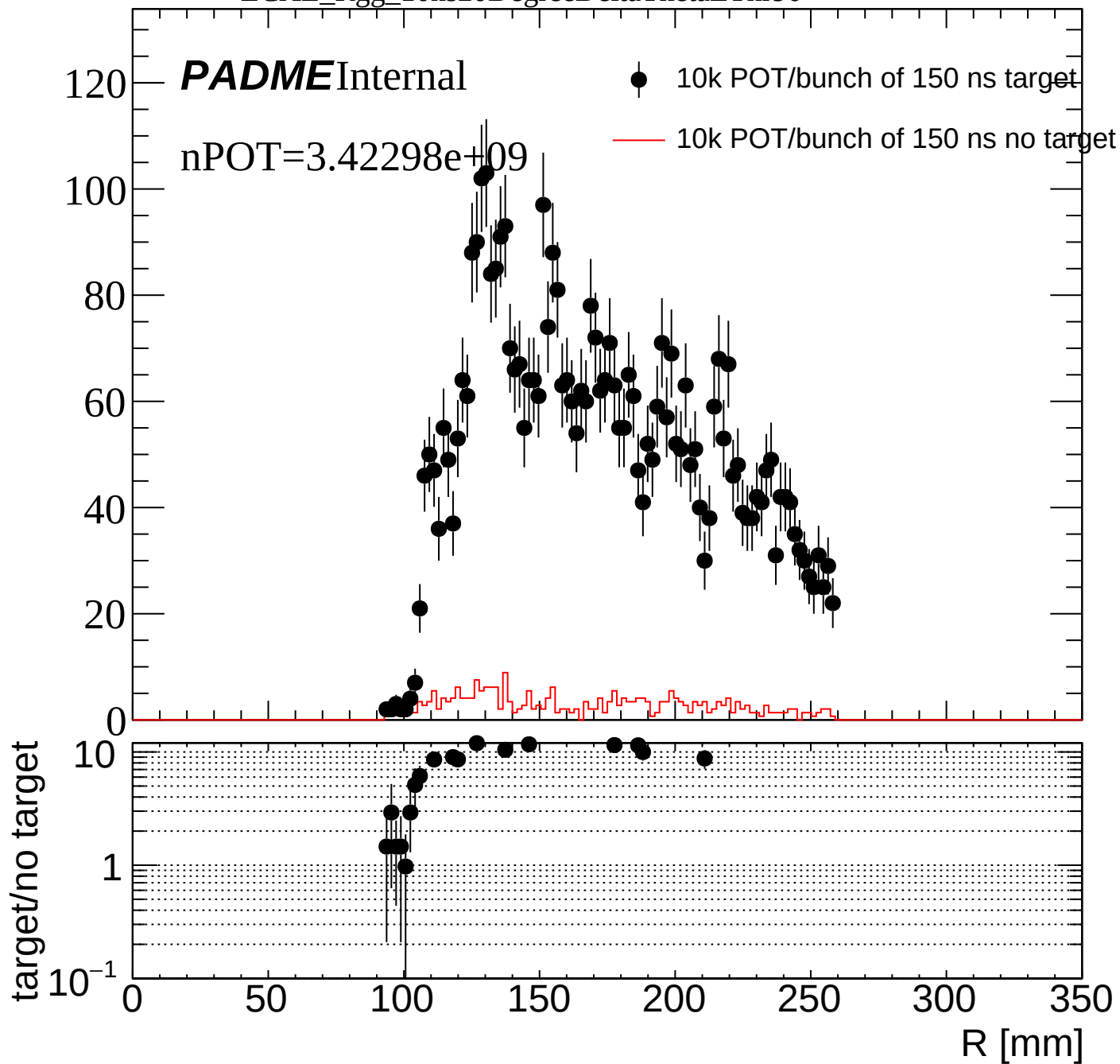
● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

R [mm]



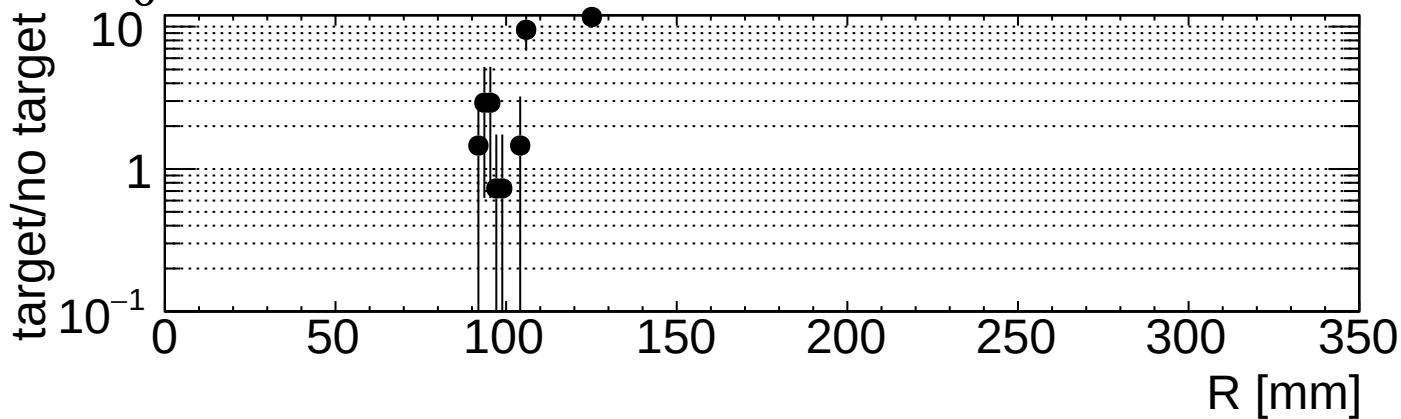


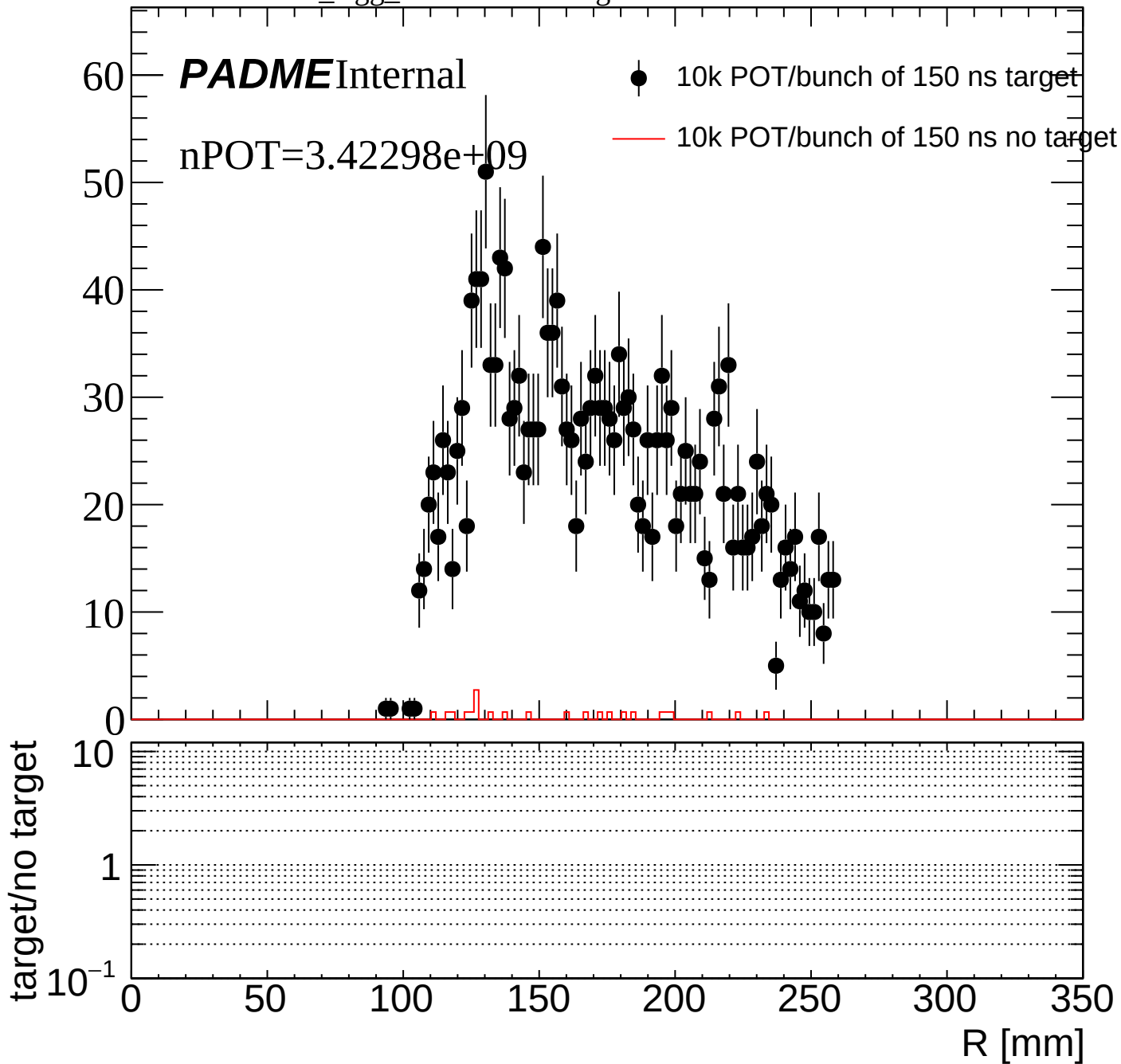
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



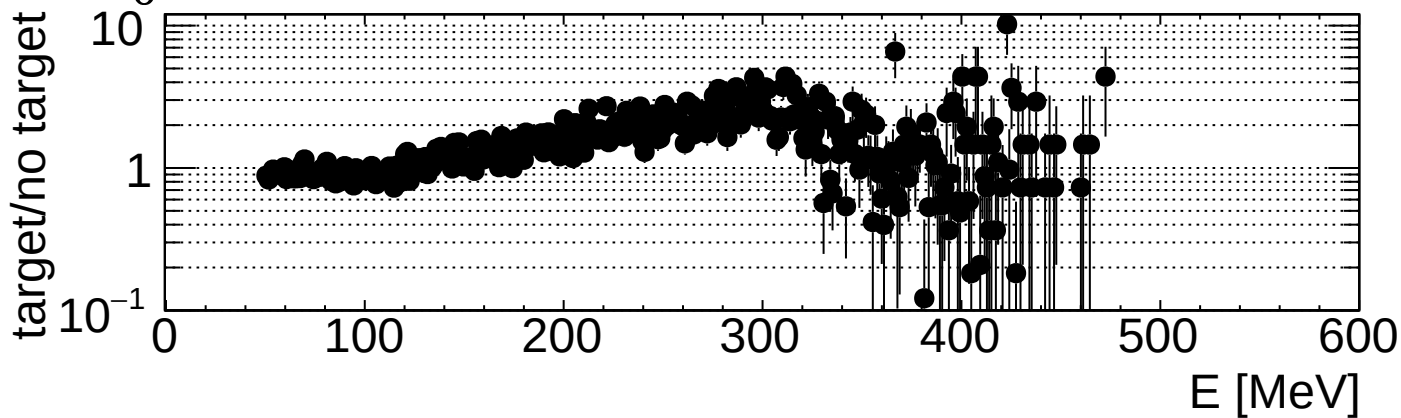


ECAL_Egg_10ns

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

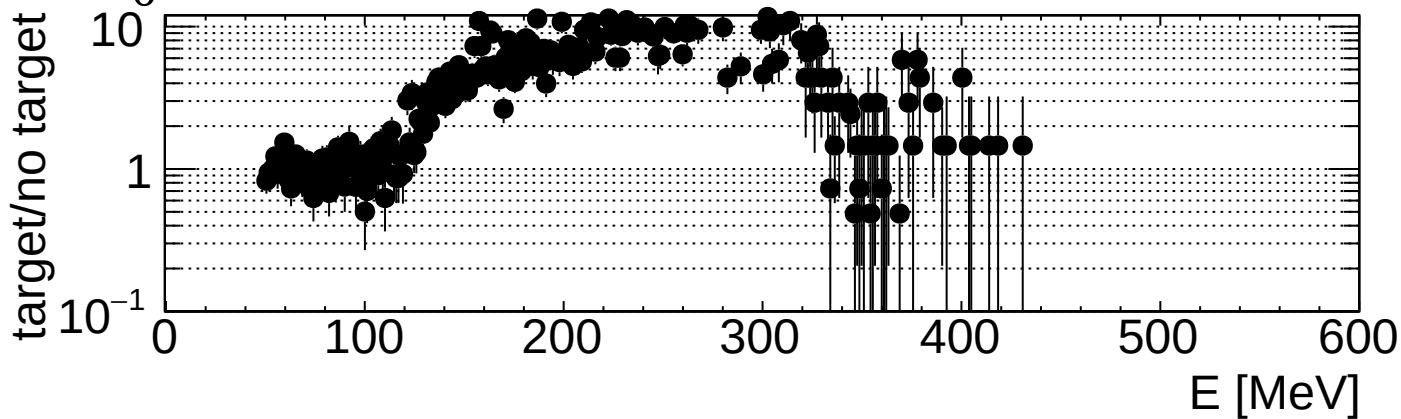


ECAL_Egg_10ns20Degree

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



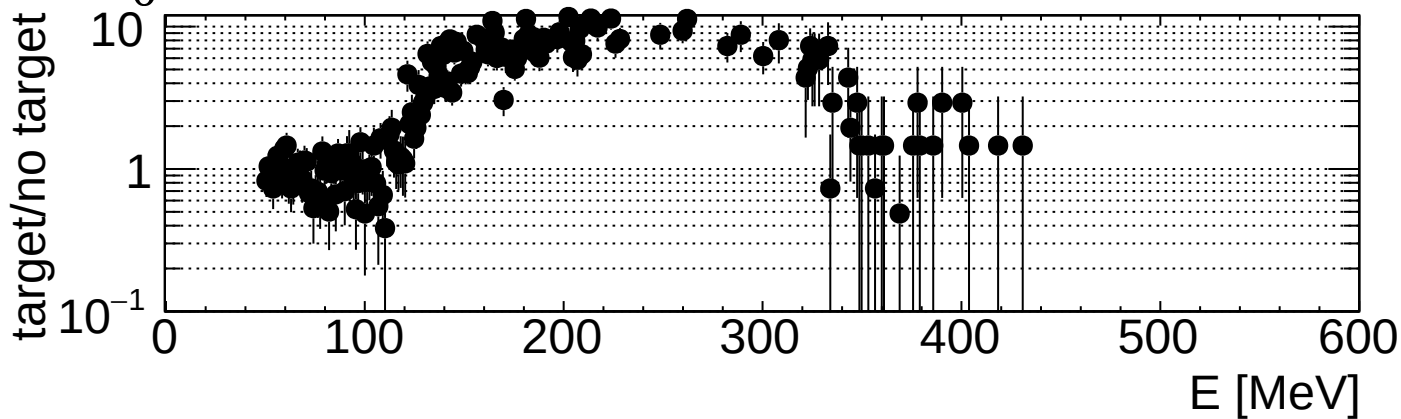
ECAL_Egg_10ns20DegreeDeltaTheta

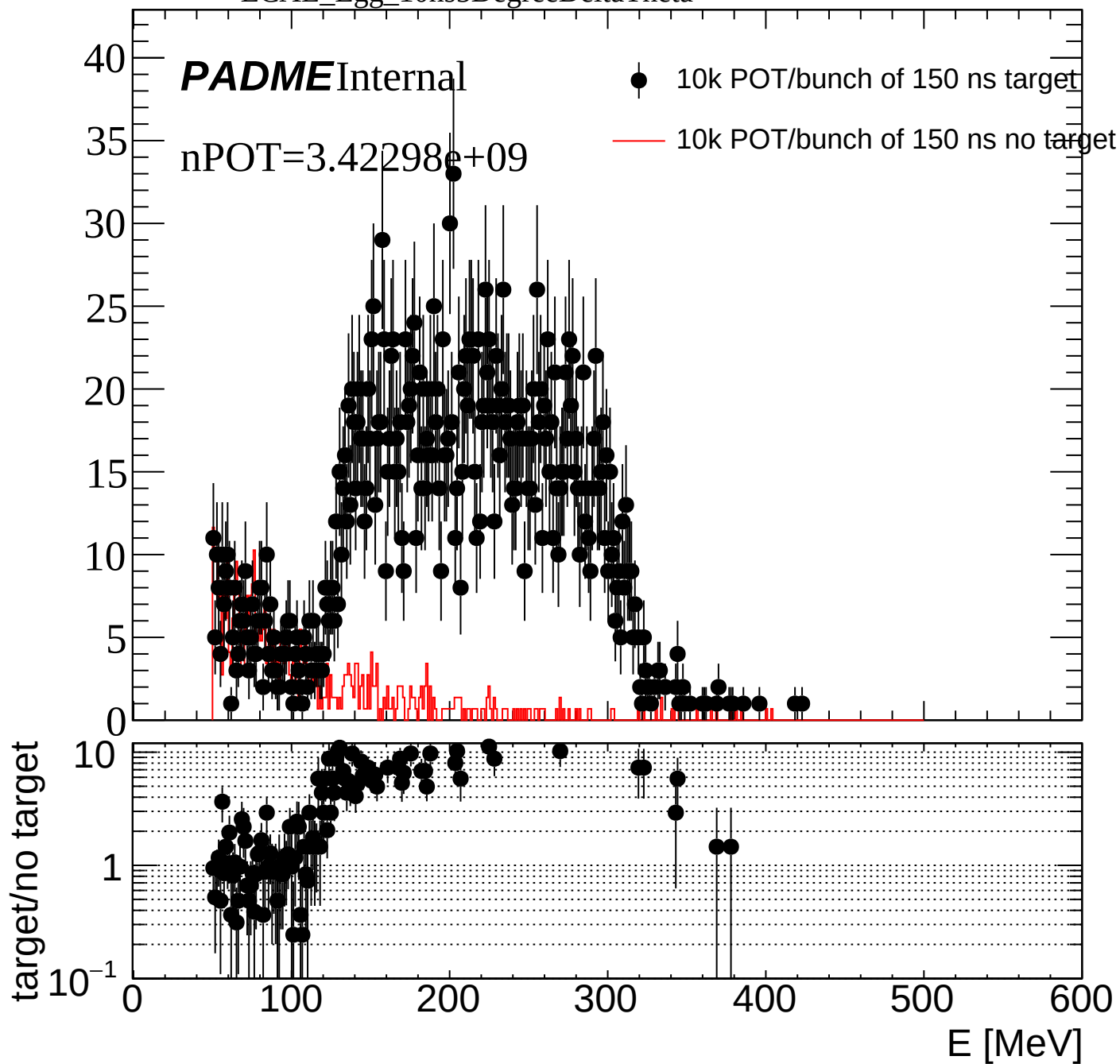
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





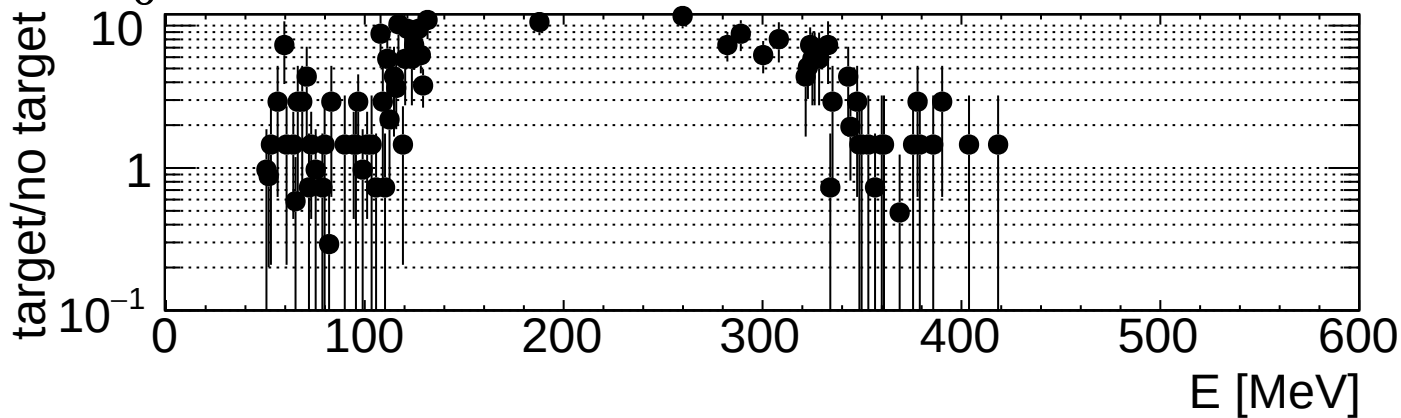
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

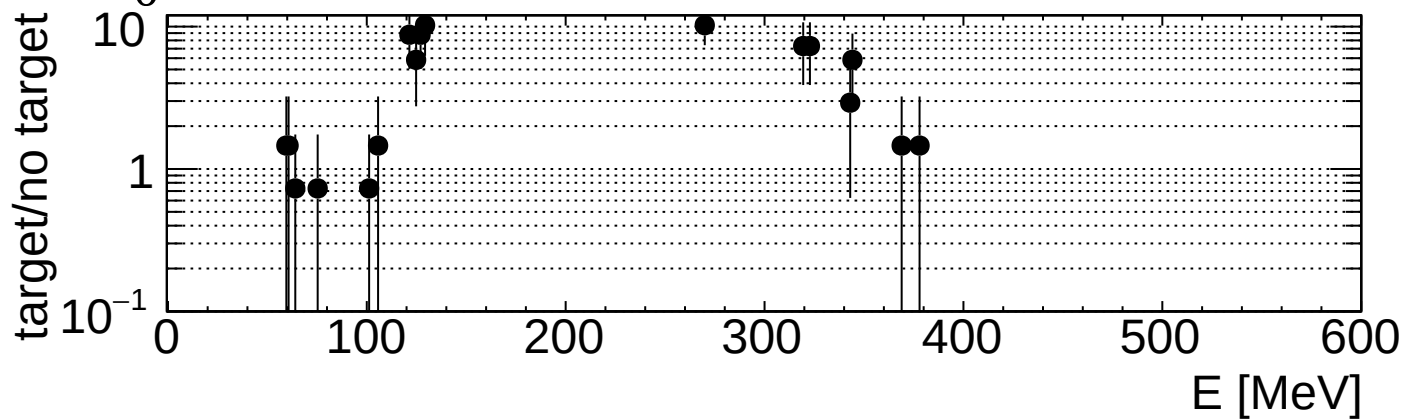


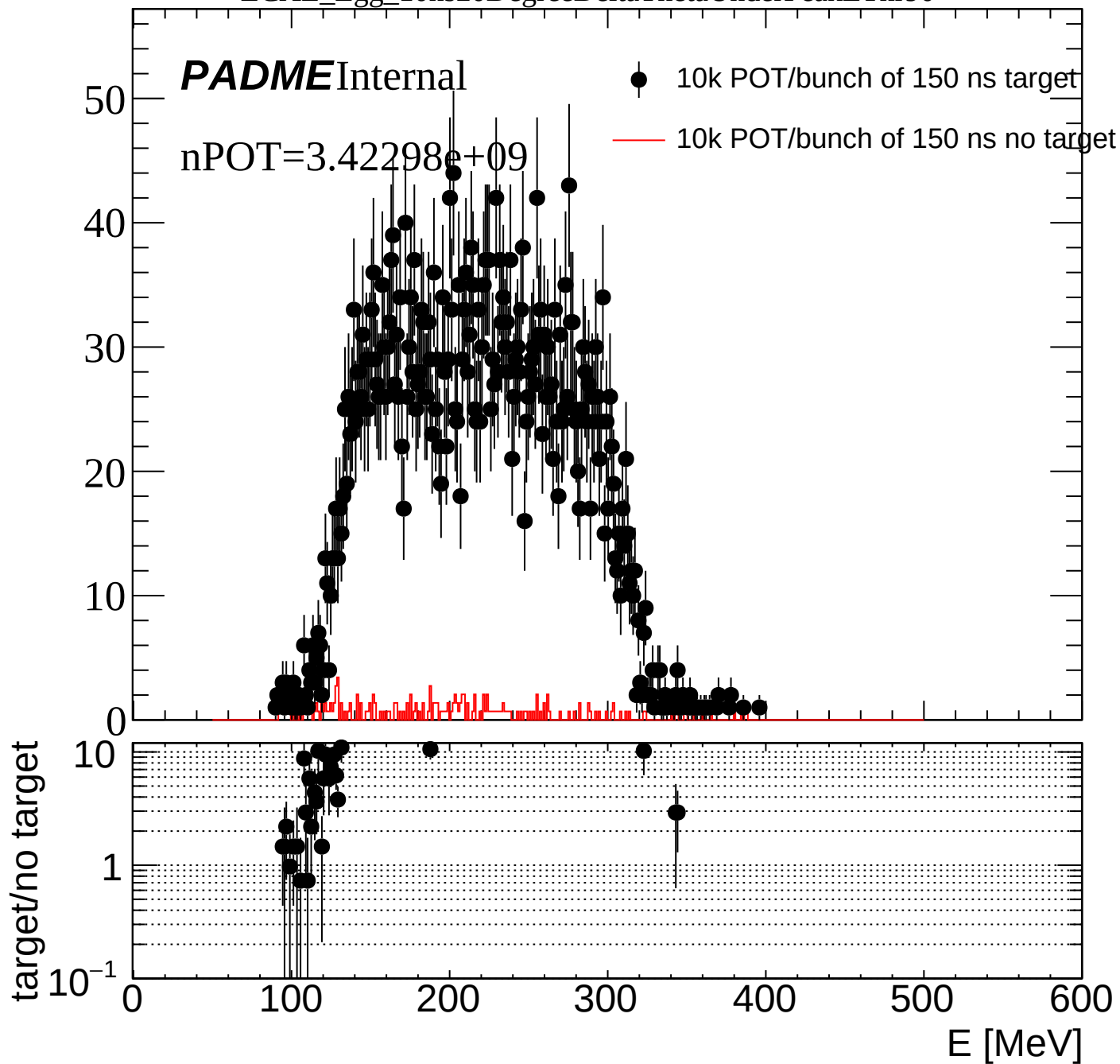
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

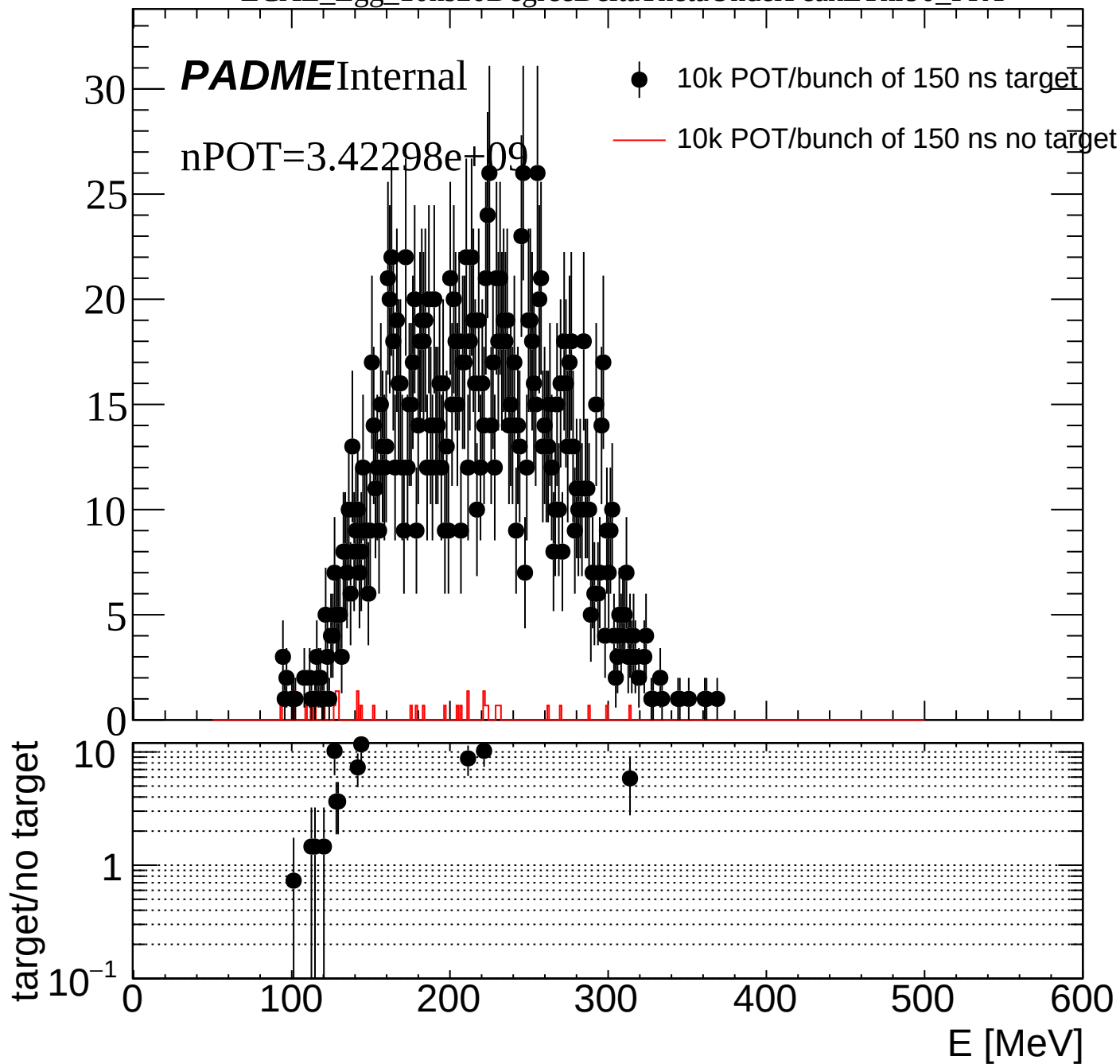
PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



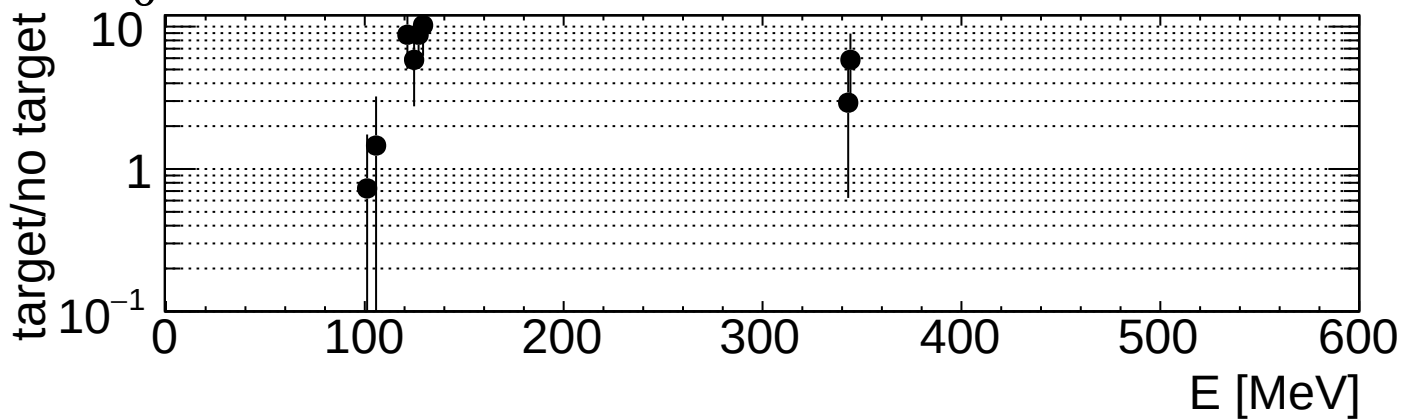




PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



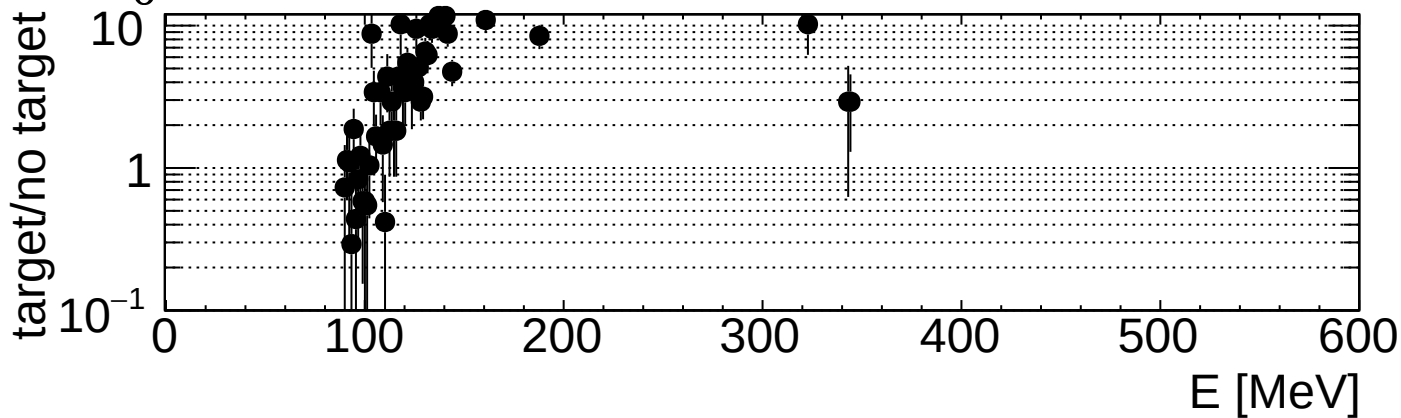
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

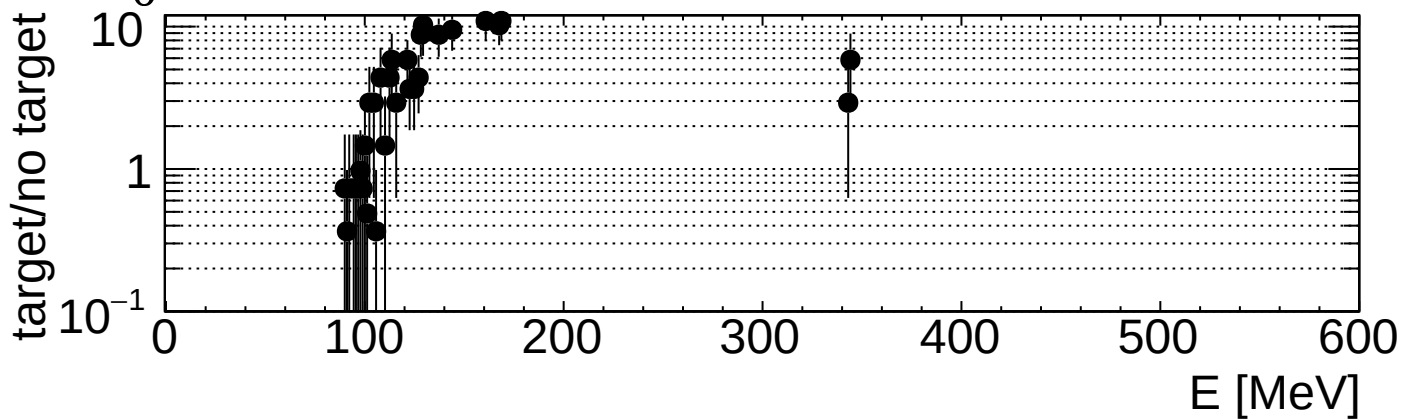


ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



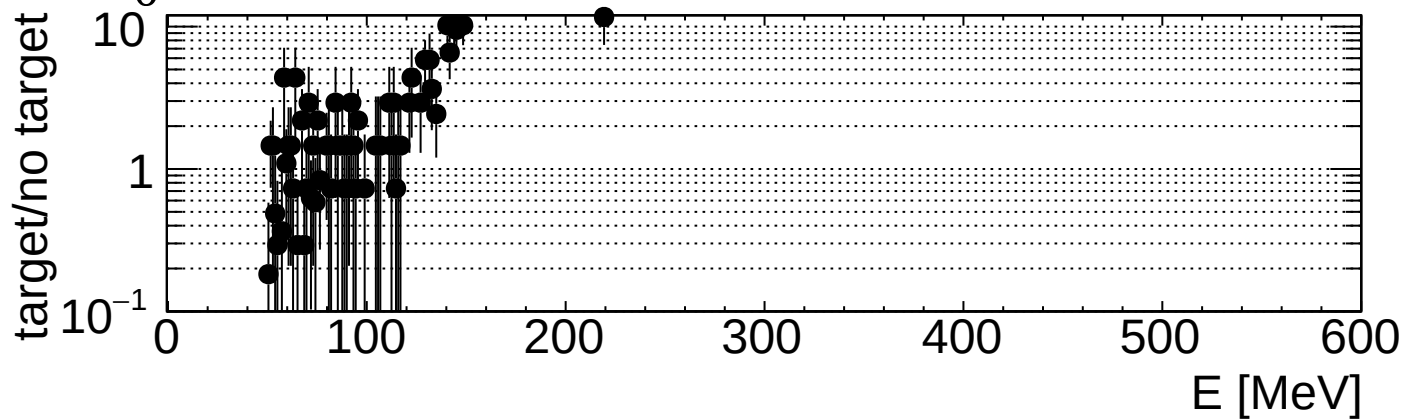
ECAL_Egg_10ns1CoG

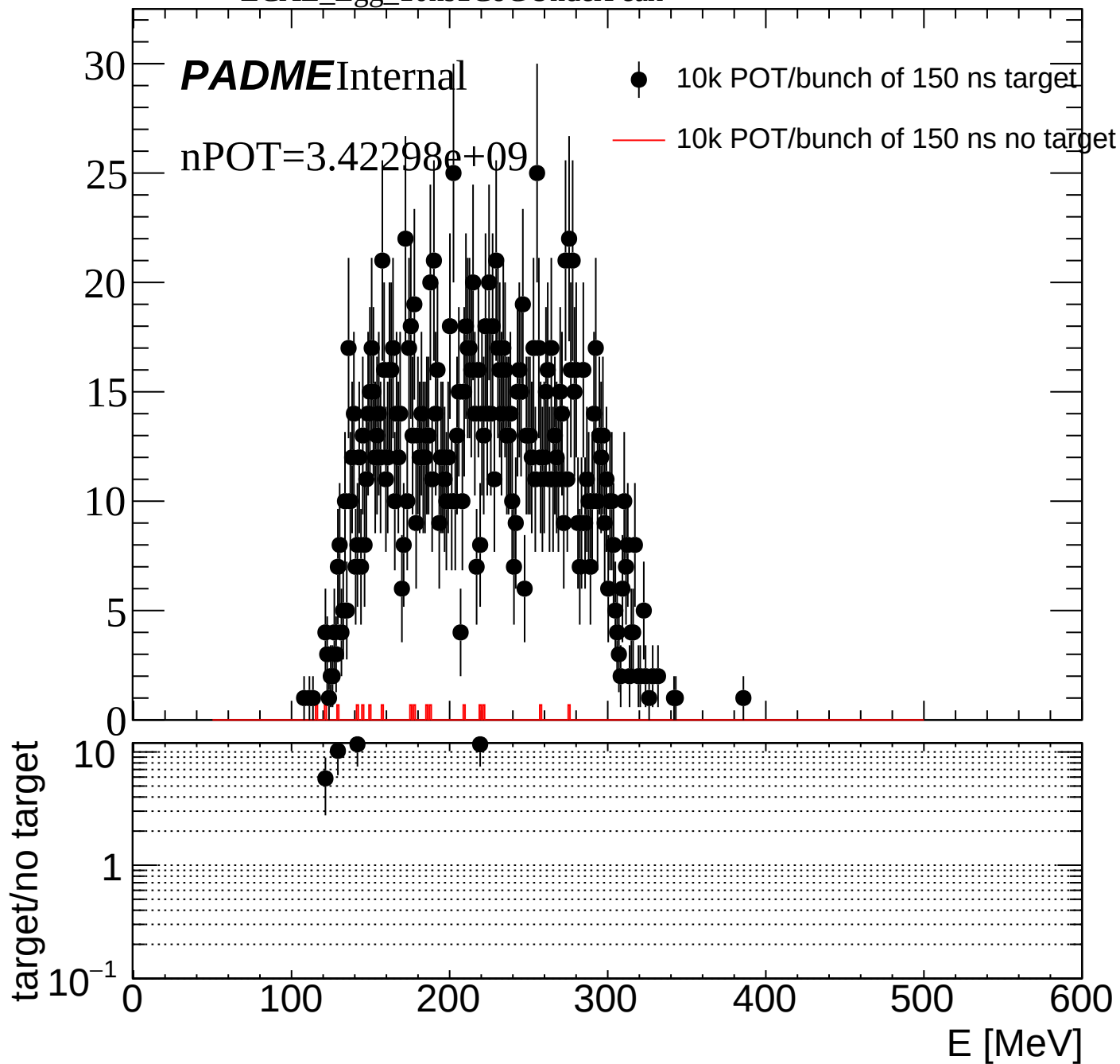
PADMEInternal

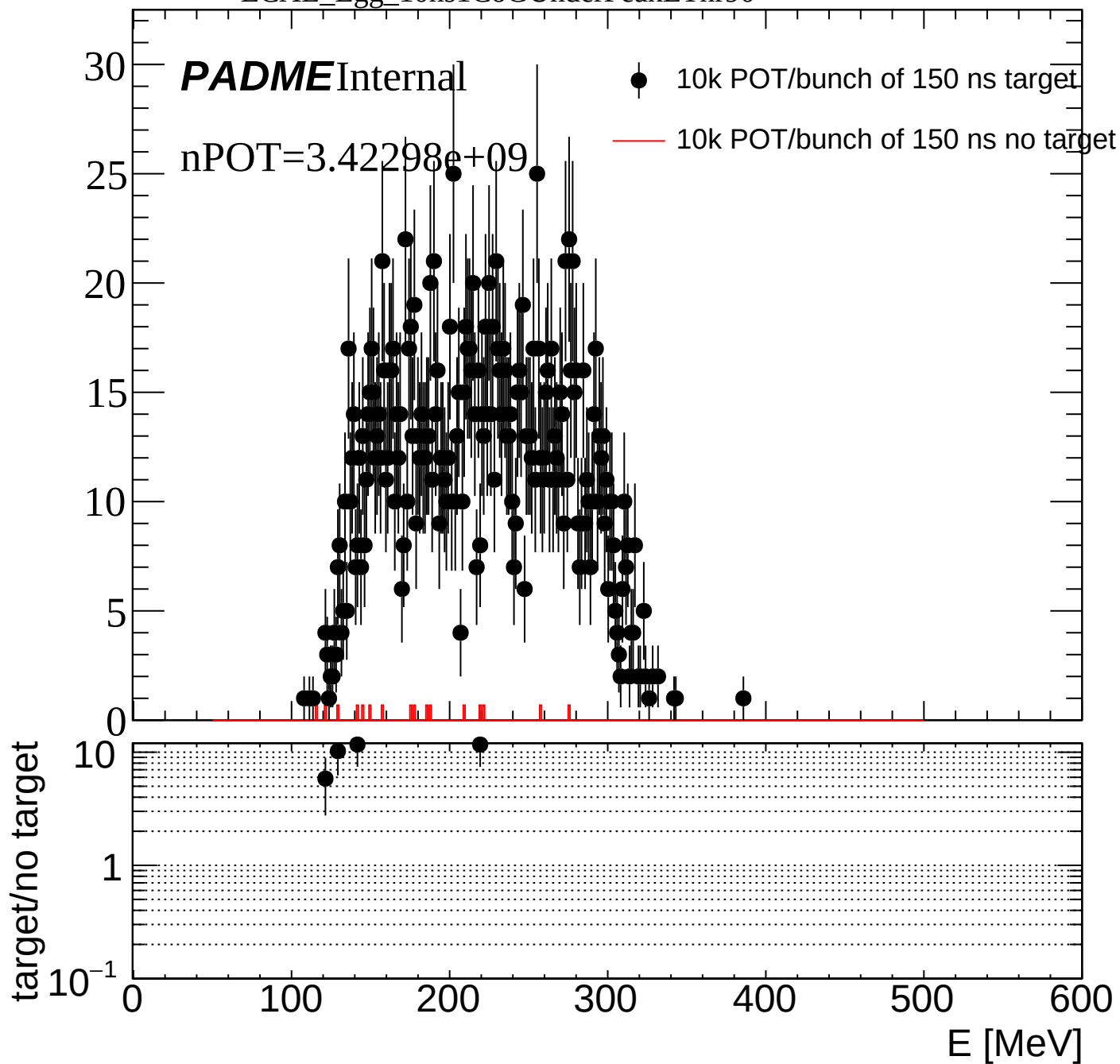
nPOT=3.42298e+09

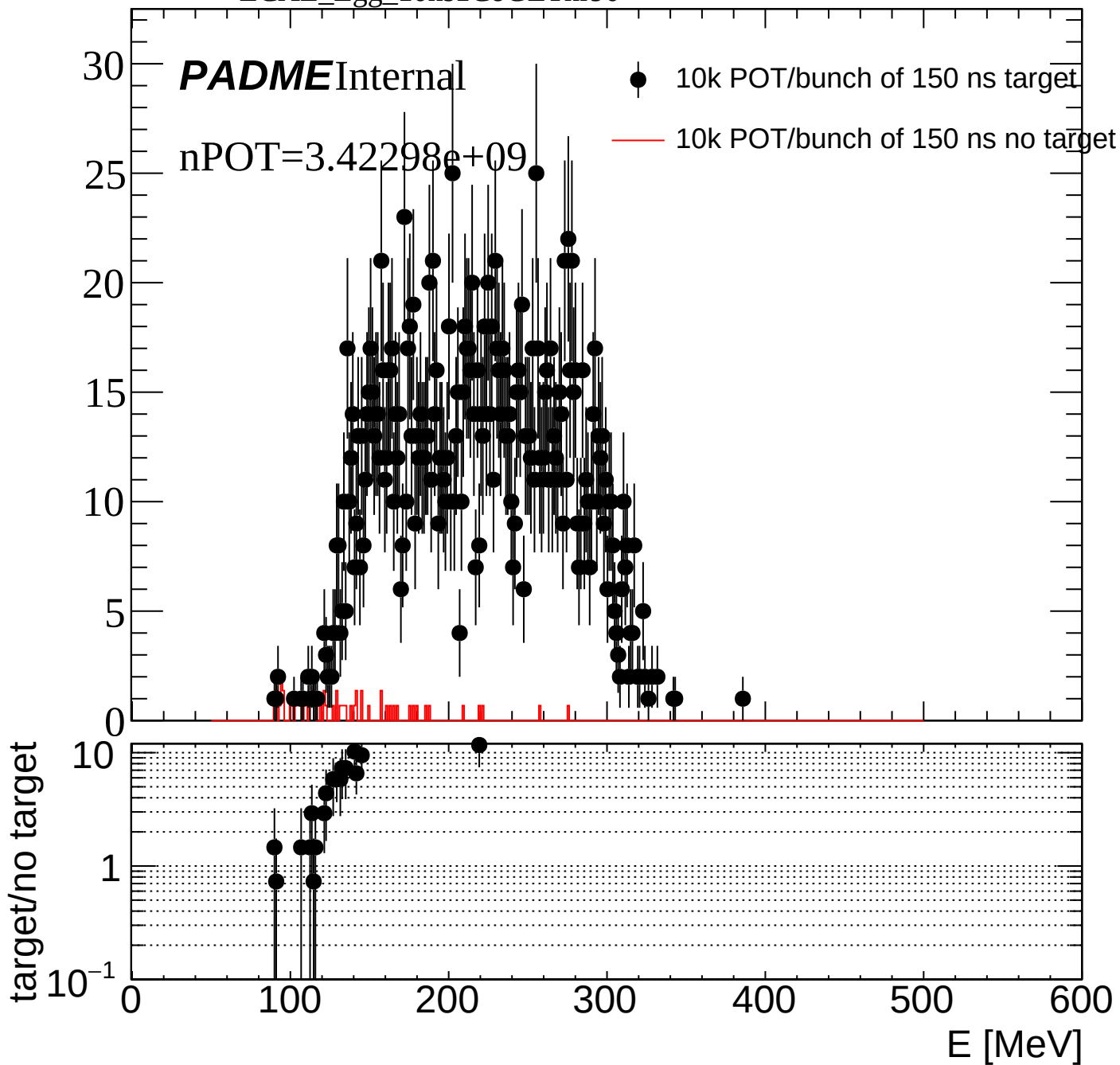
● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target









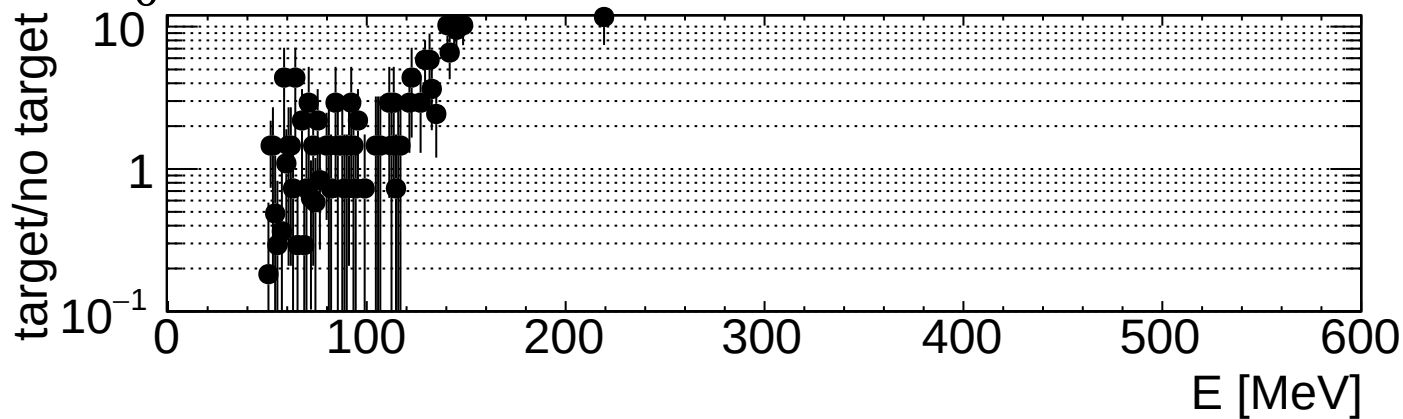
ECAL_Egg_10ns1CoG20Degree

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



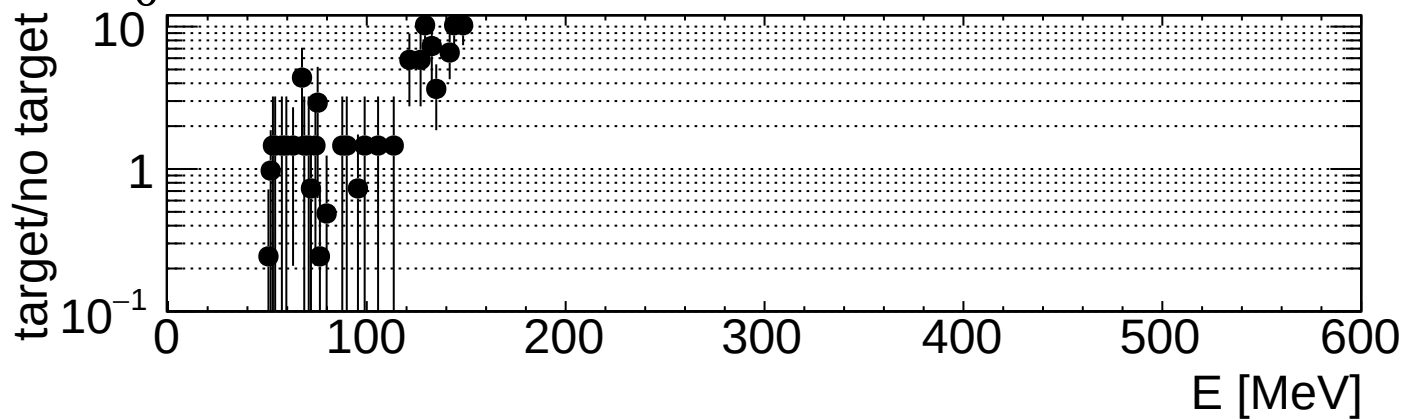
ECAL_Egg_10ns1CoG20DegreeDeltaTheta

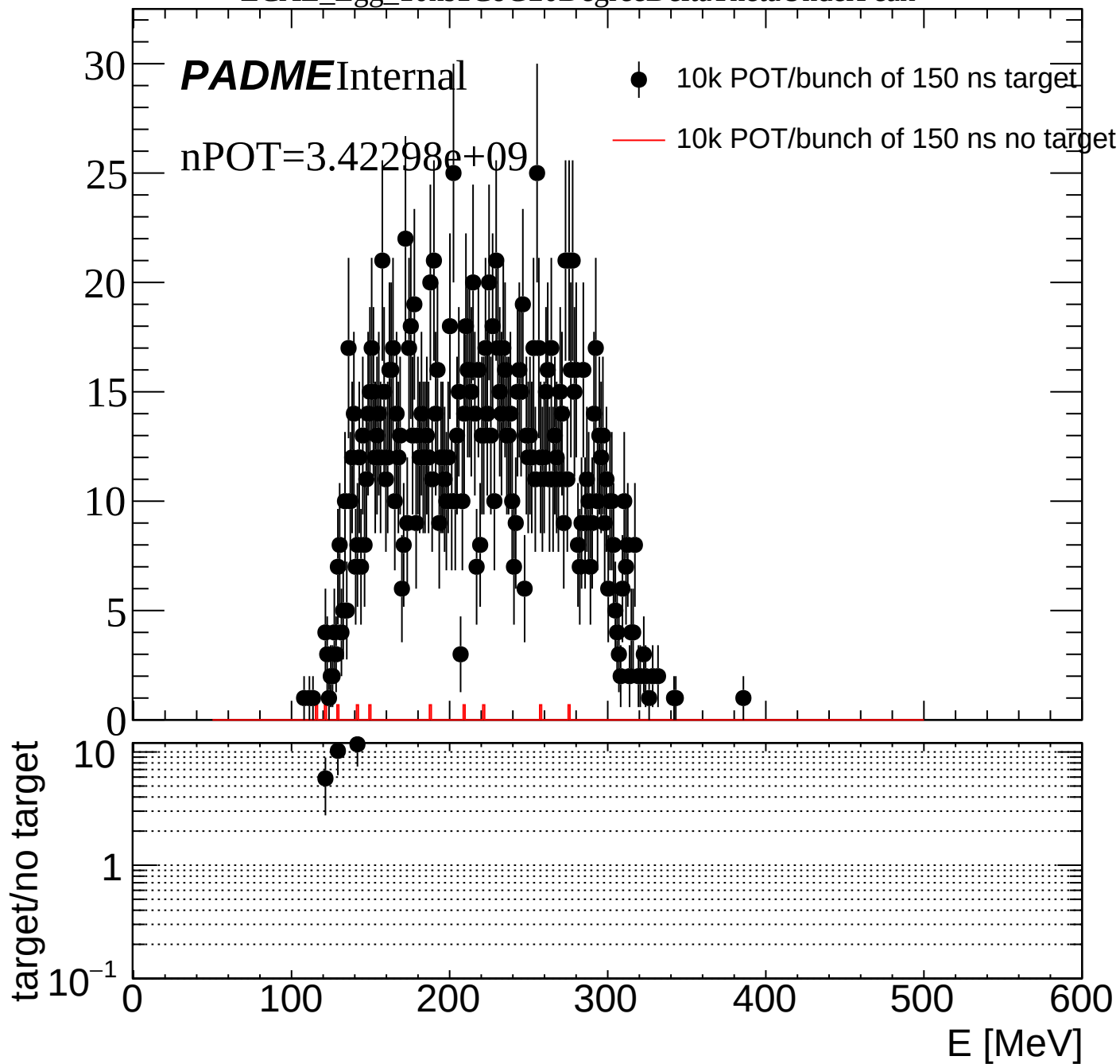
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



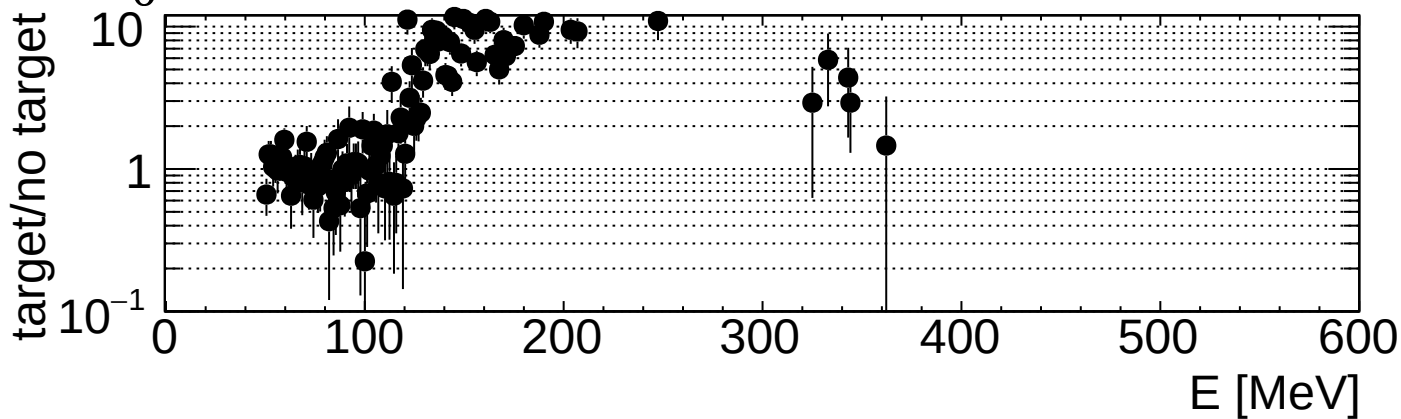


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

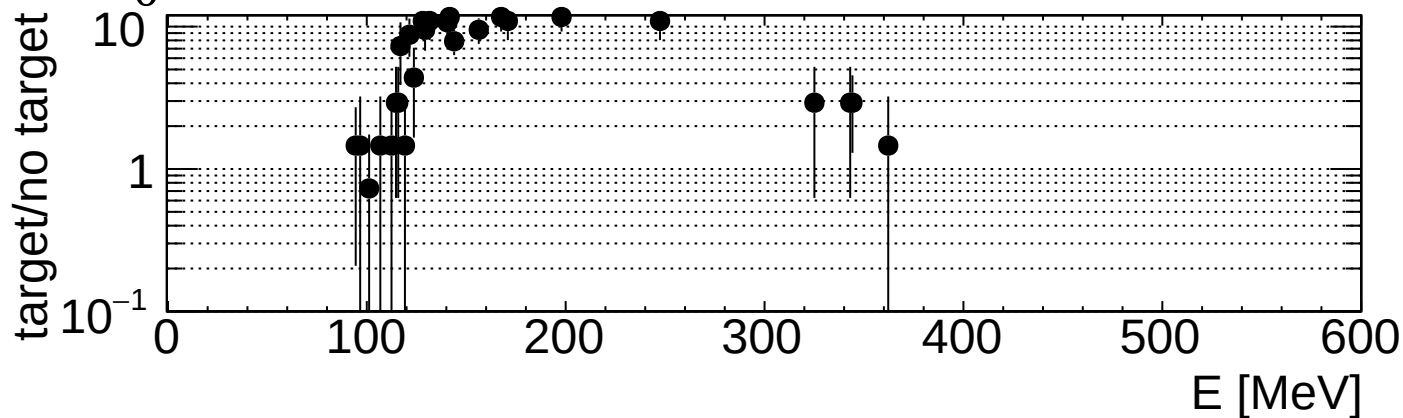


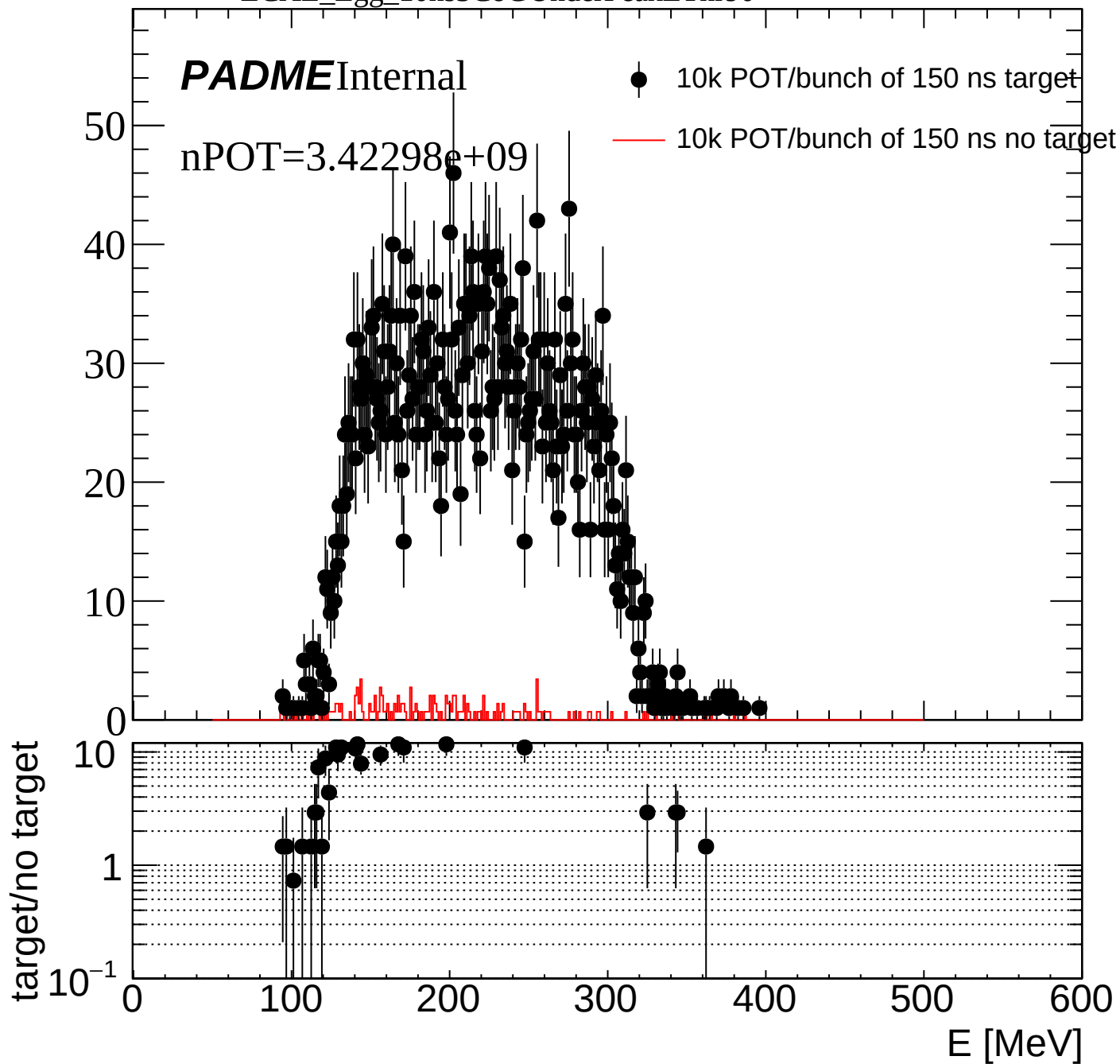
PADMEInternal

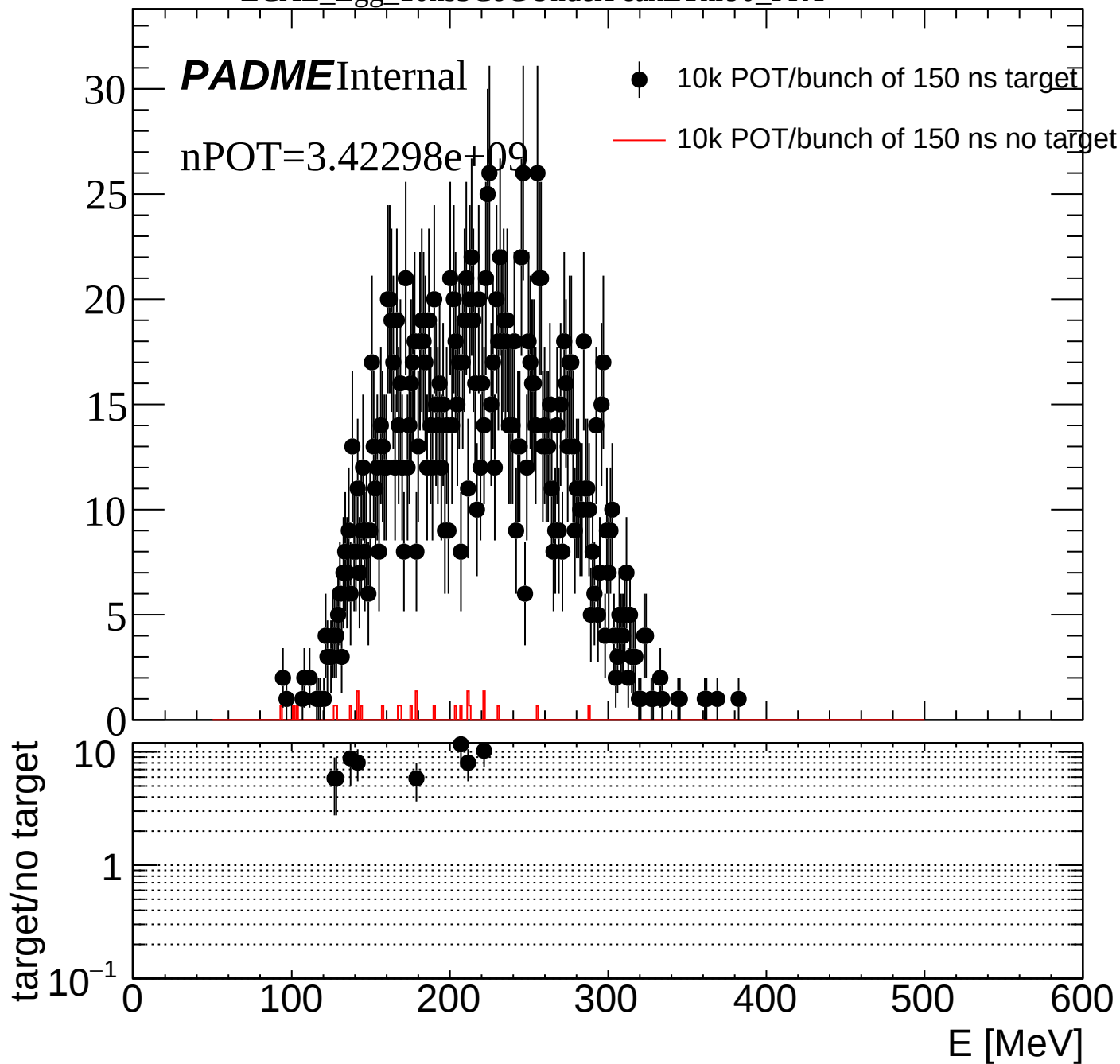
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





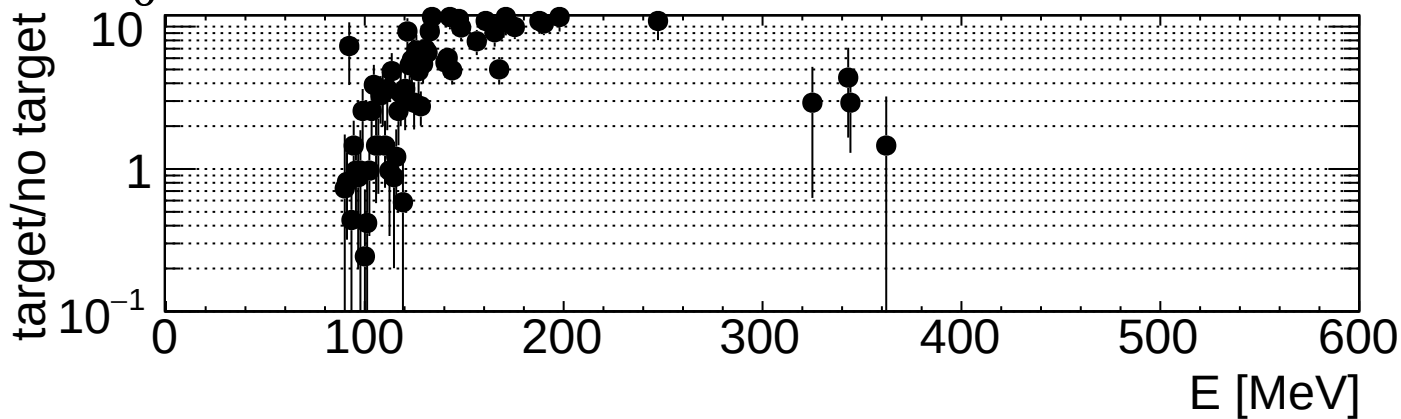


PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



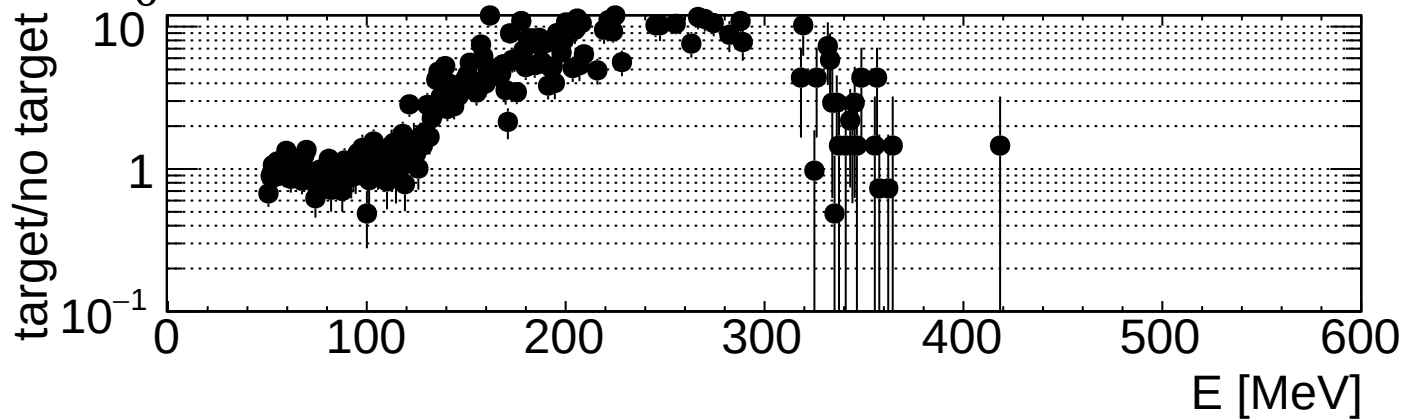
ECAL_Egg_10ns5CoG

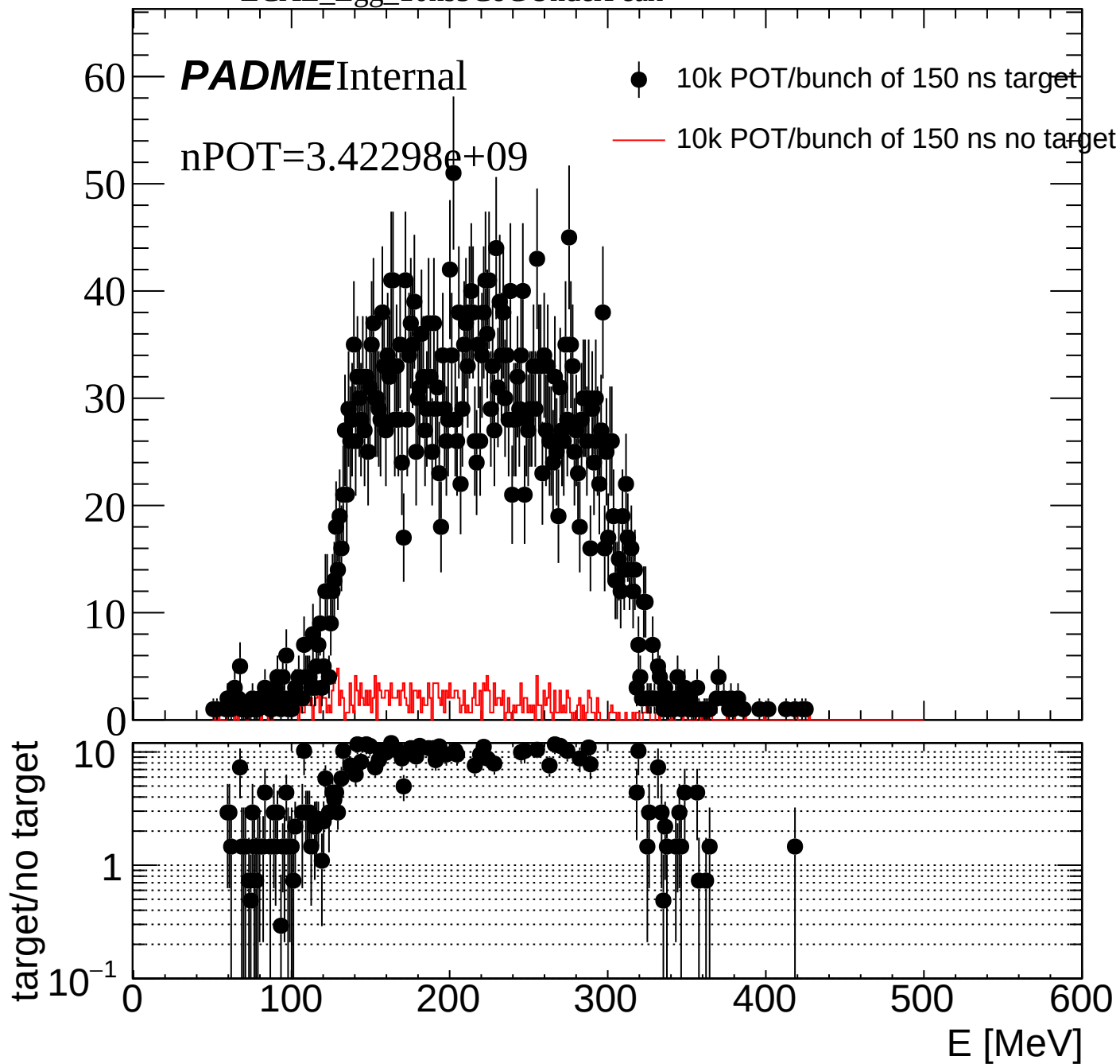
PADMEInternal

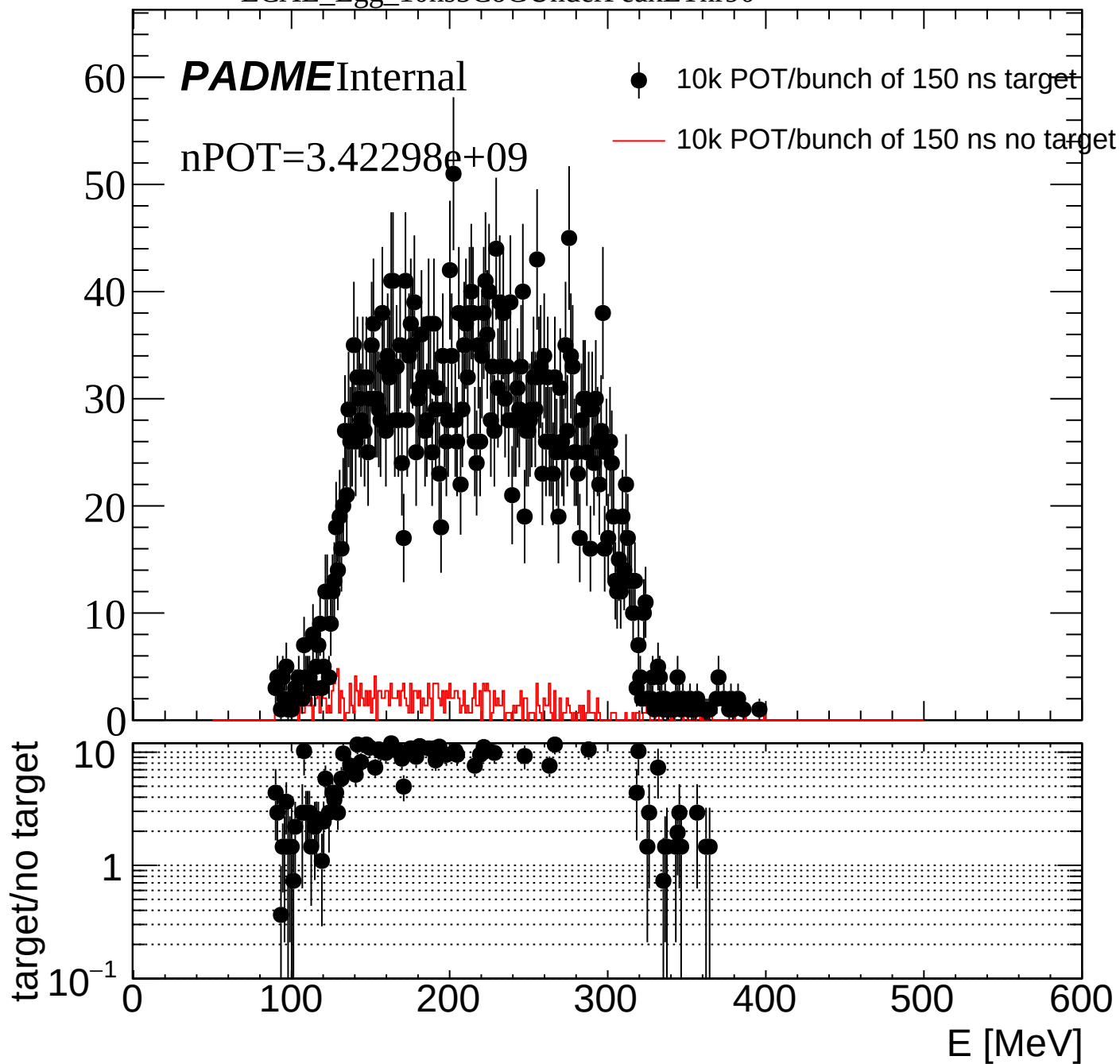
nPOT=3.42298e+09

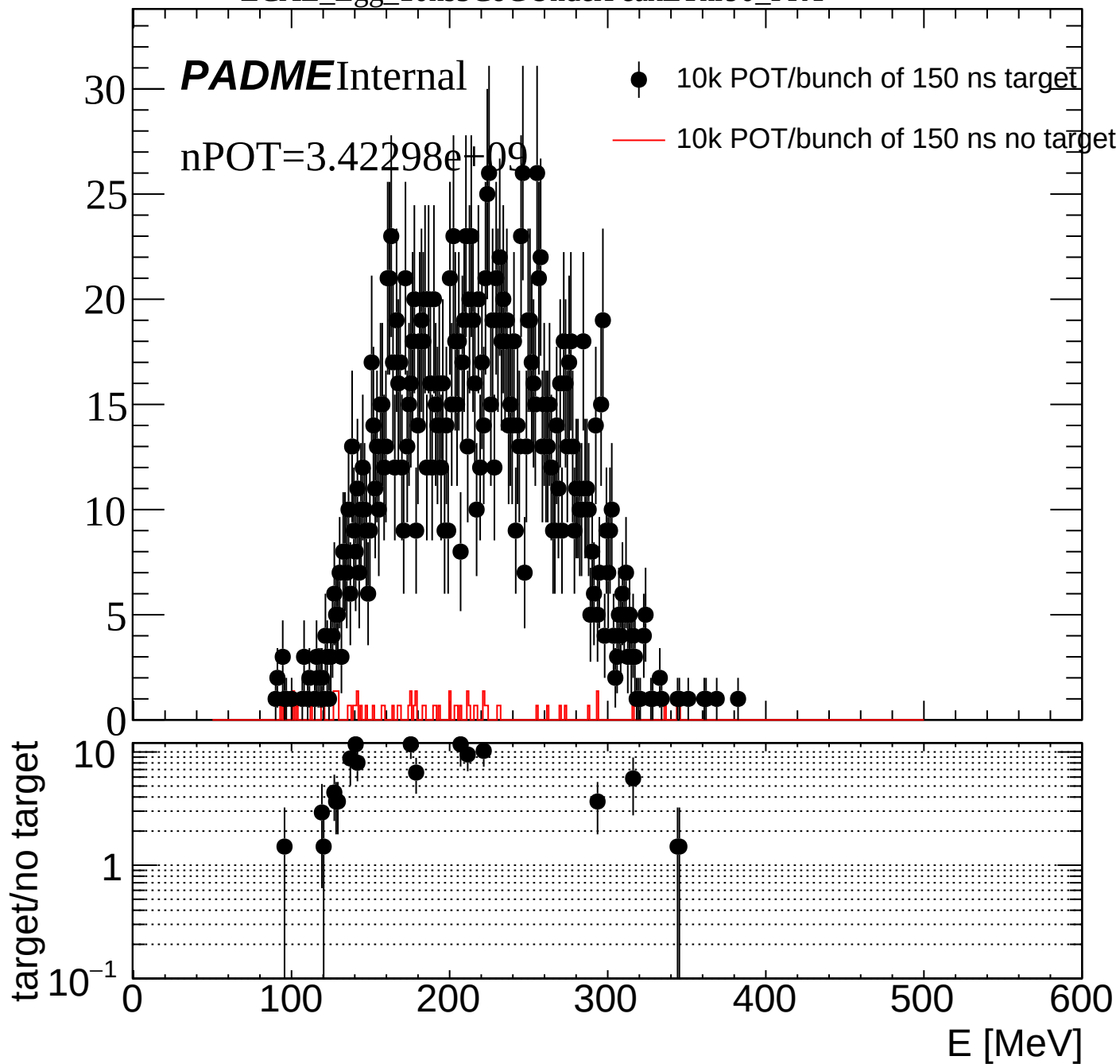
● 10k POT/bunch of 150 ns target

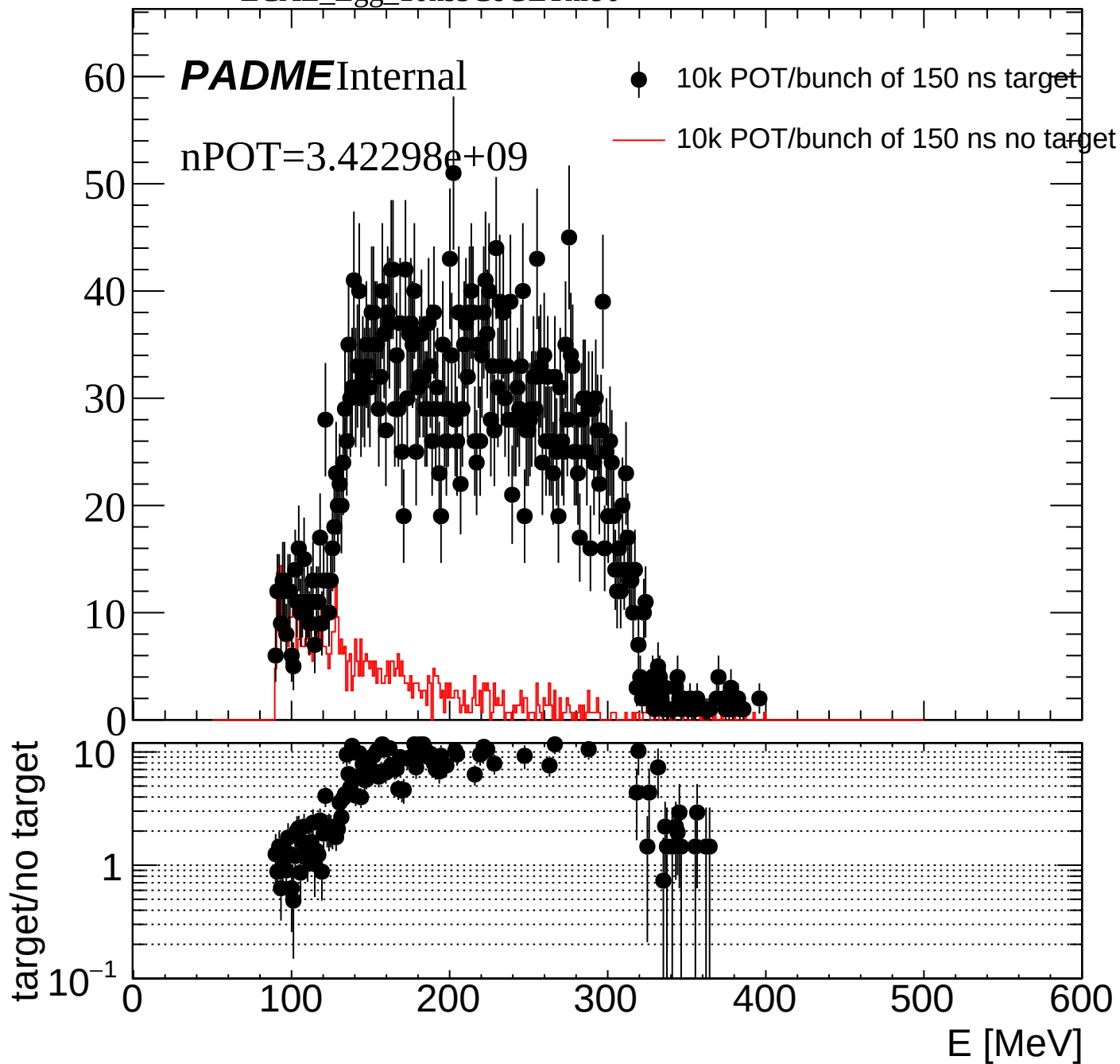
— 10k POT/bunch of 150 ns no target

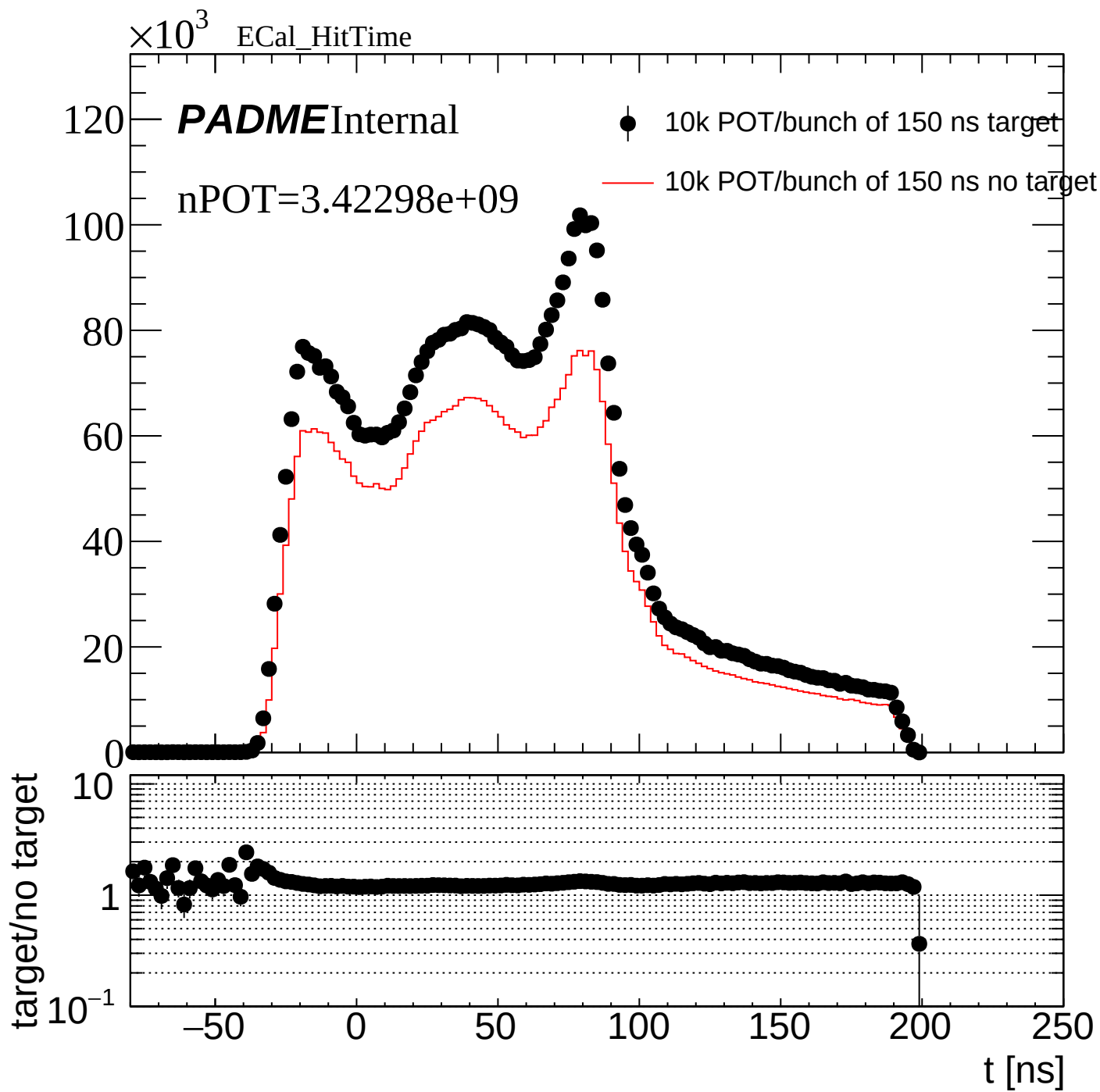










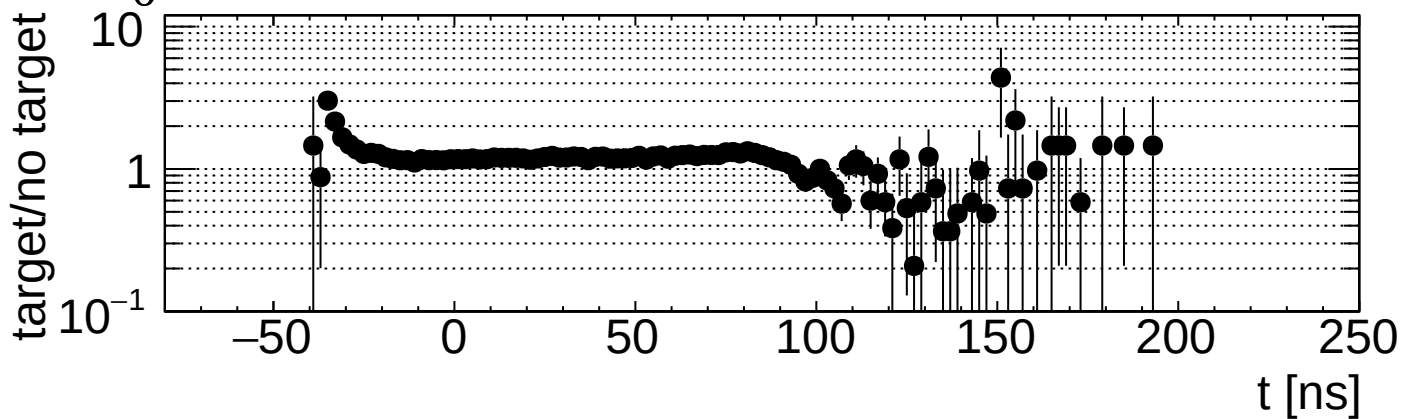


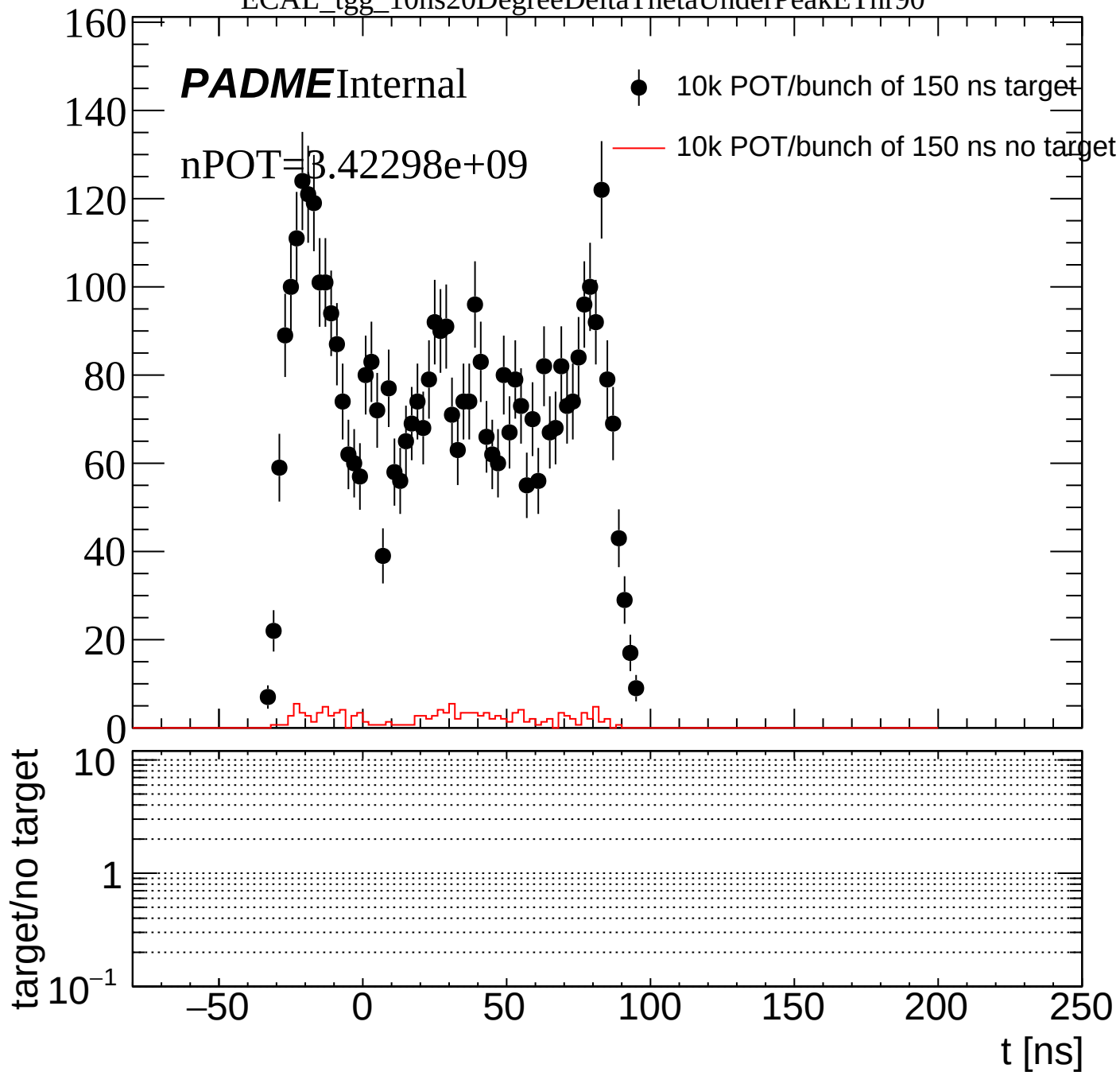
ECal_ClusterTime

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



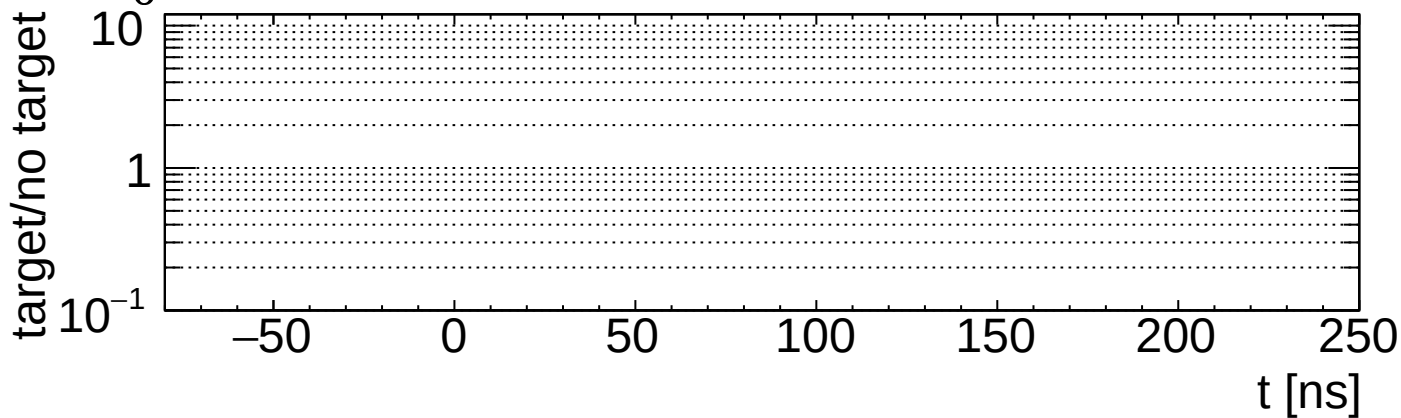


ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

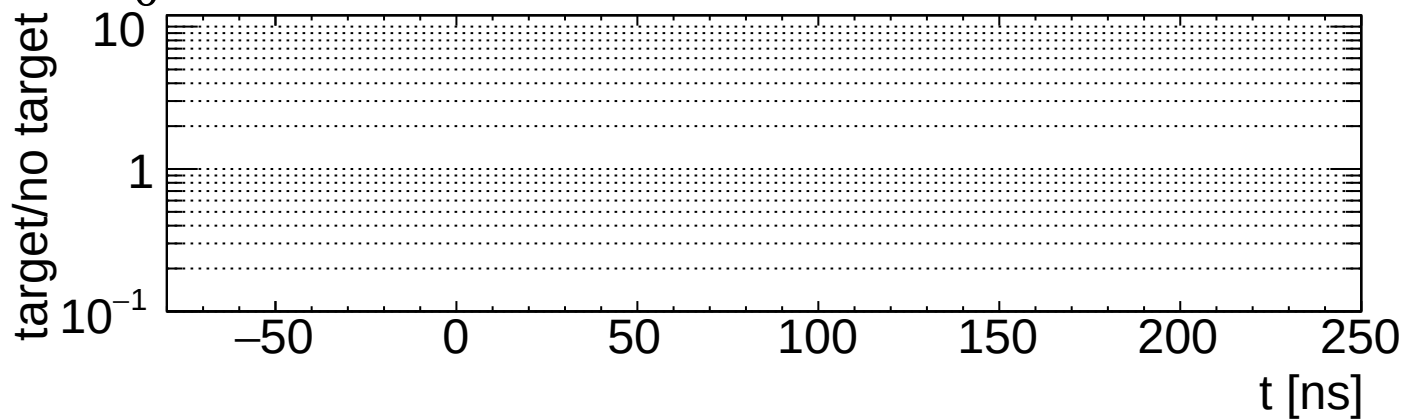


ECAL_tgg_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target



ECAL_tgg_10ns3CoGUnderPeakEThr90

PADMEInternal

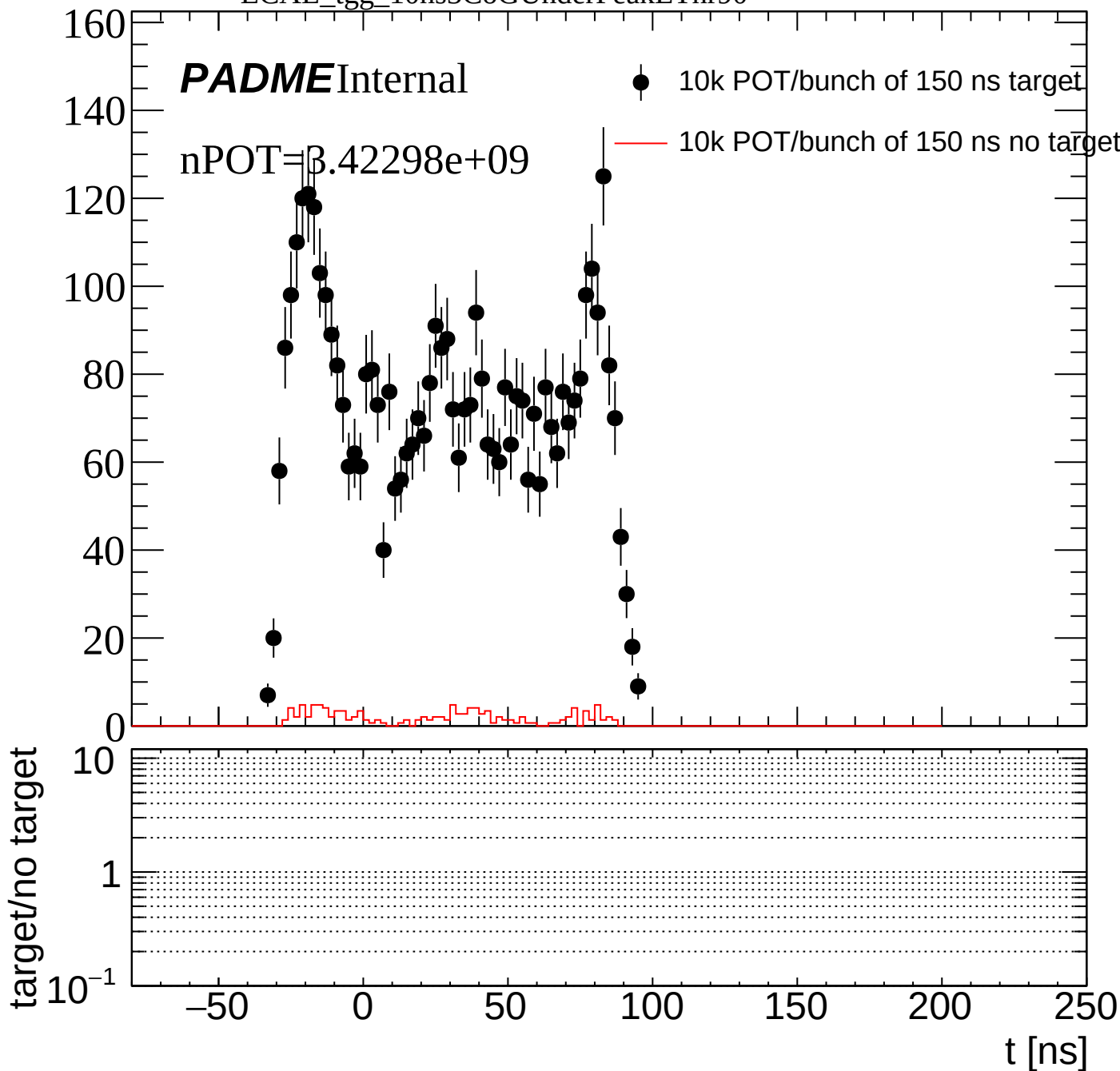
nPOT=3.42298e+09

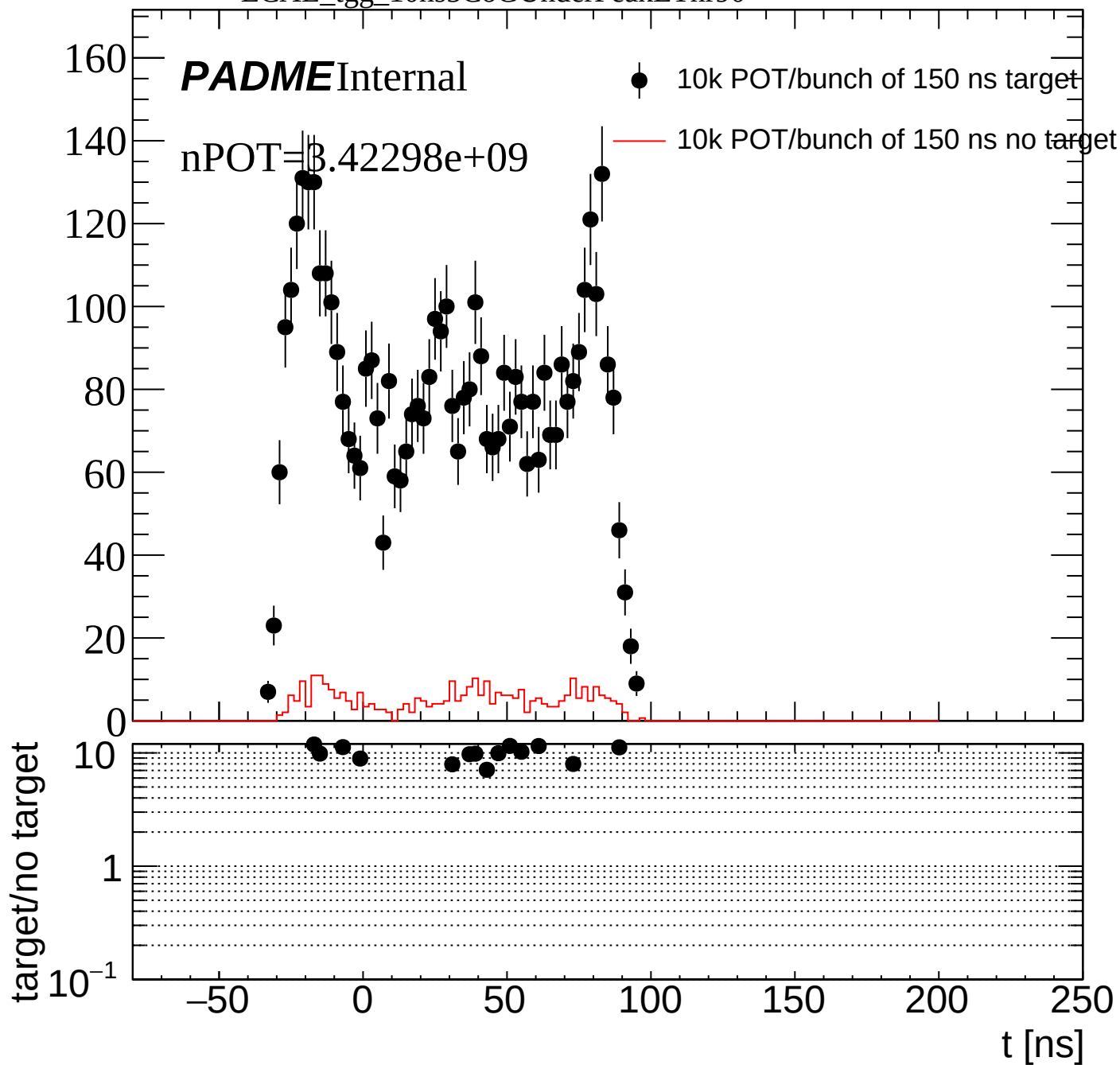
● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

t [ns]





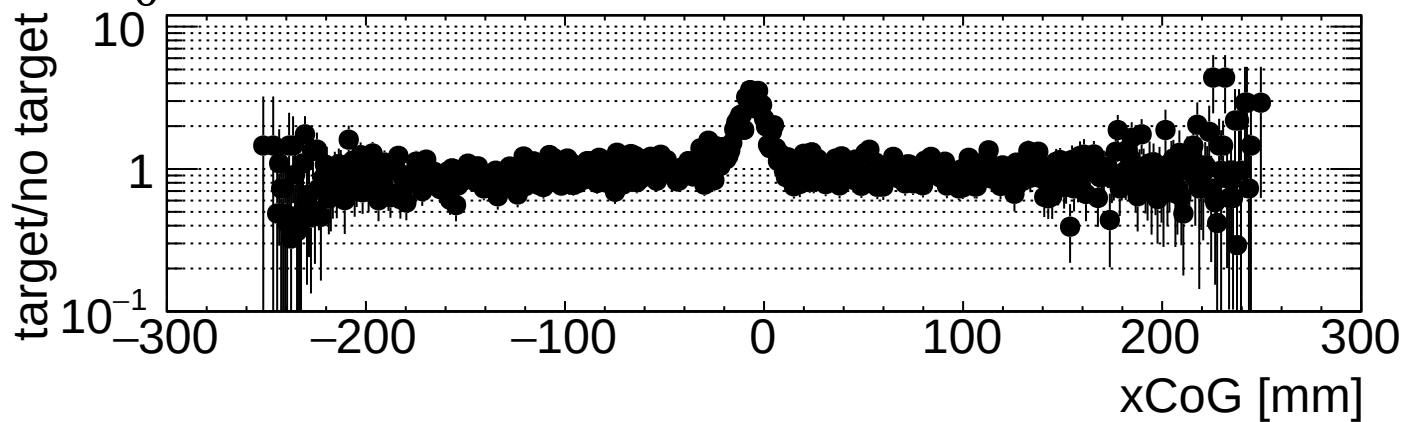
ECal_xCoG_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



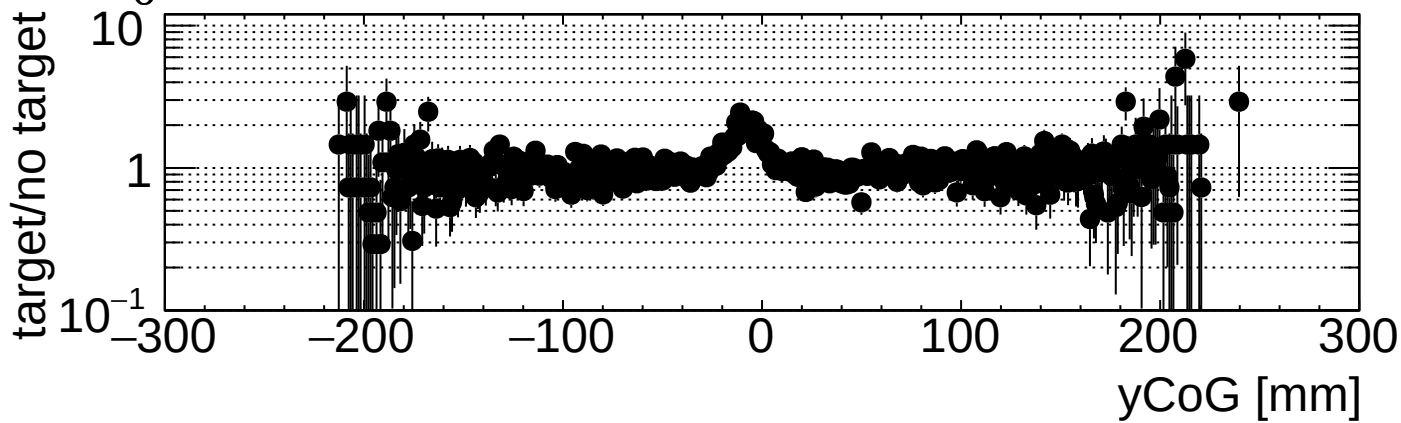
ECal_yCoG_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

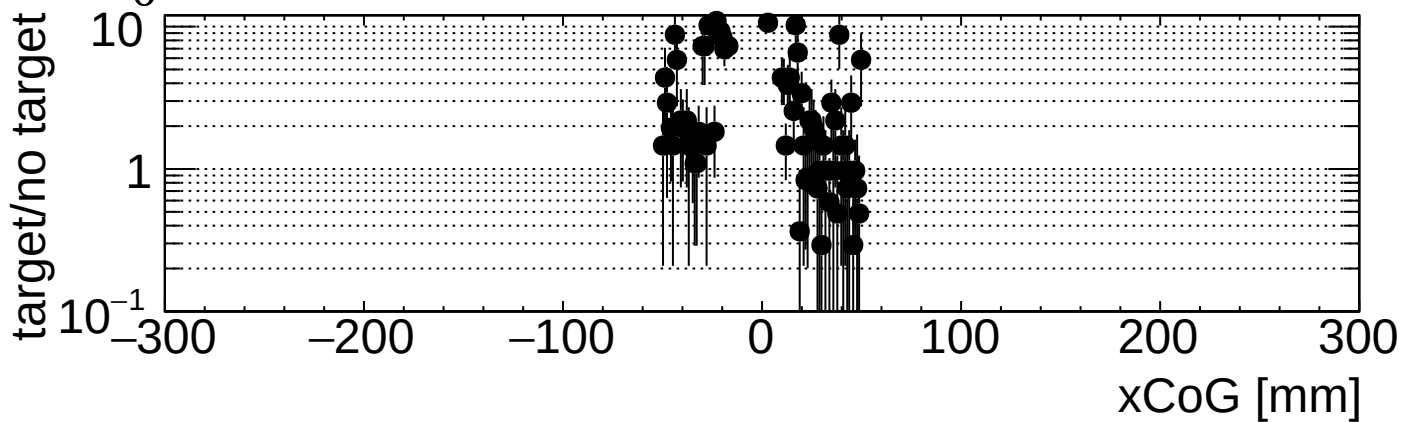


ECAL_xCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target



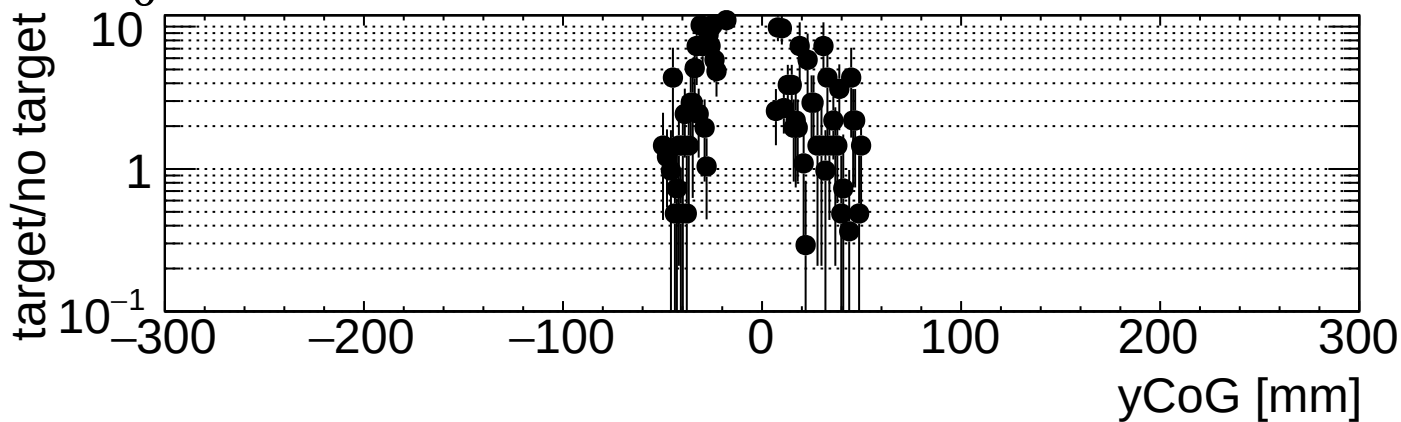
ECAL_yCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

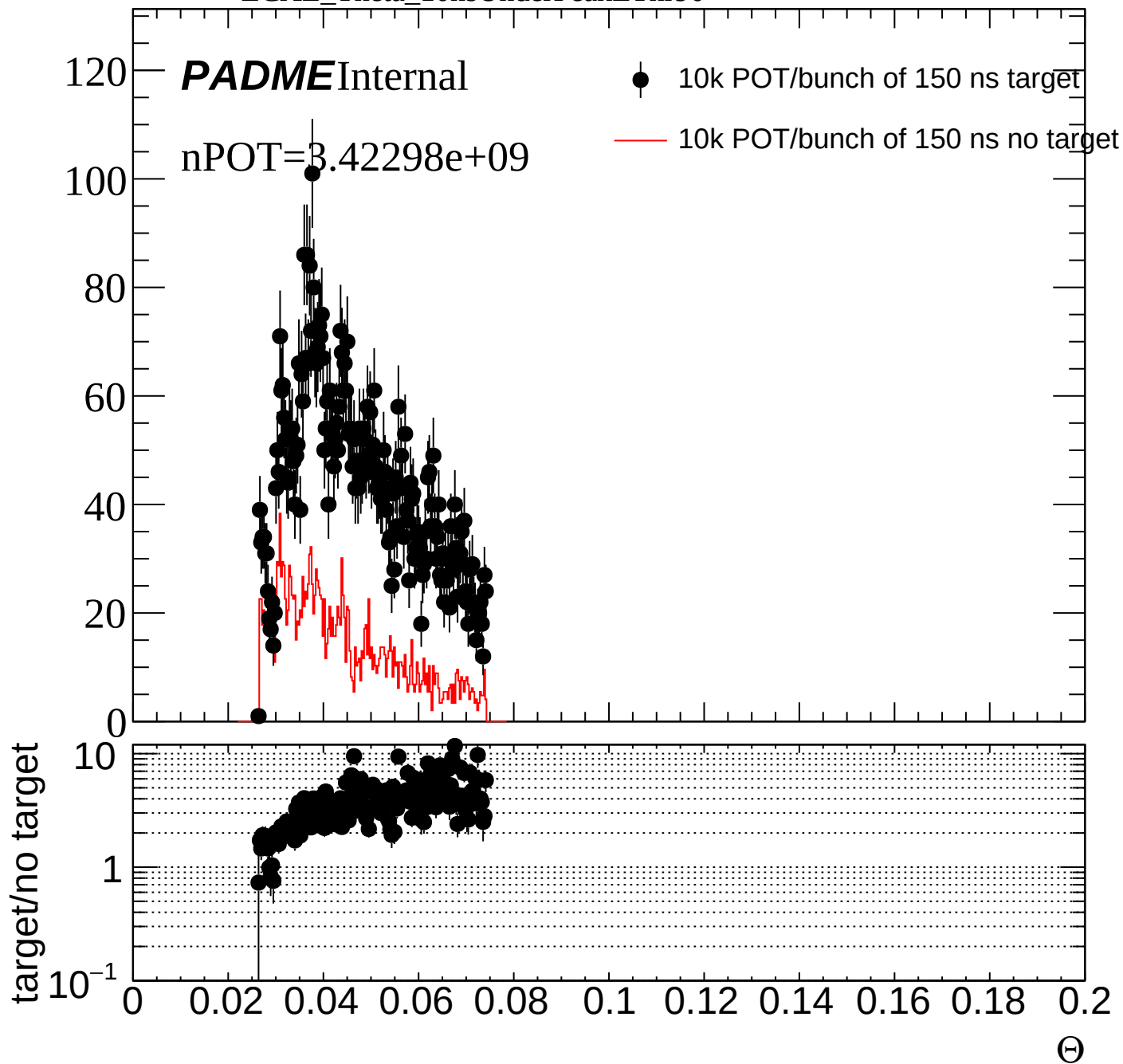
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_Theta_10nsUnderPeakEThr90

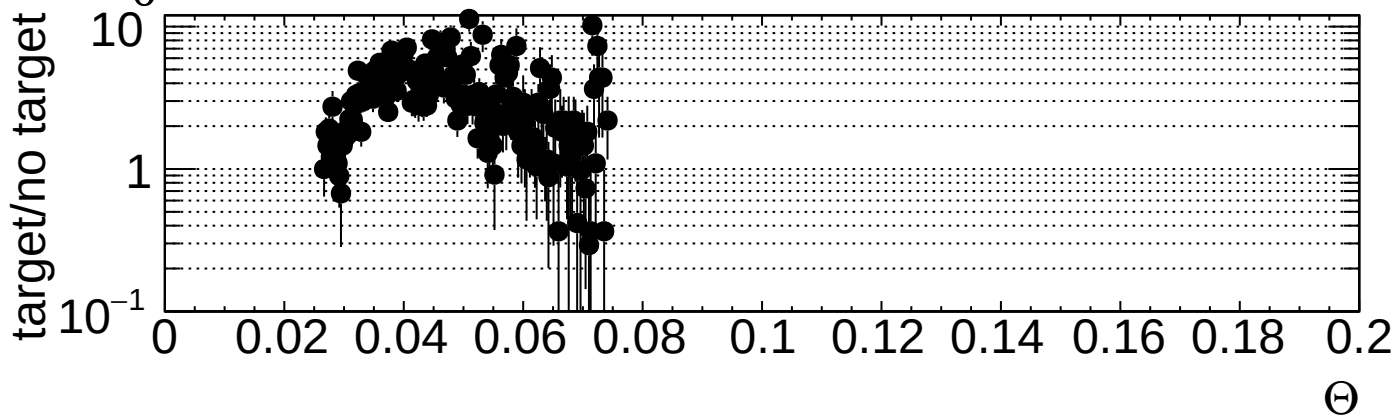


ECAL_ThetaG1_10nsUnderPeakEThr90

PADME Internal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

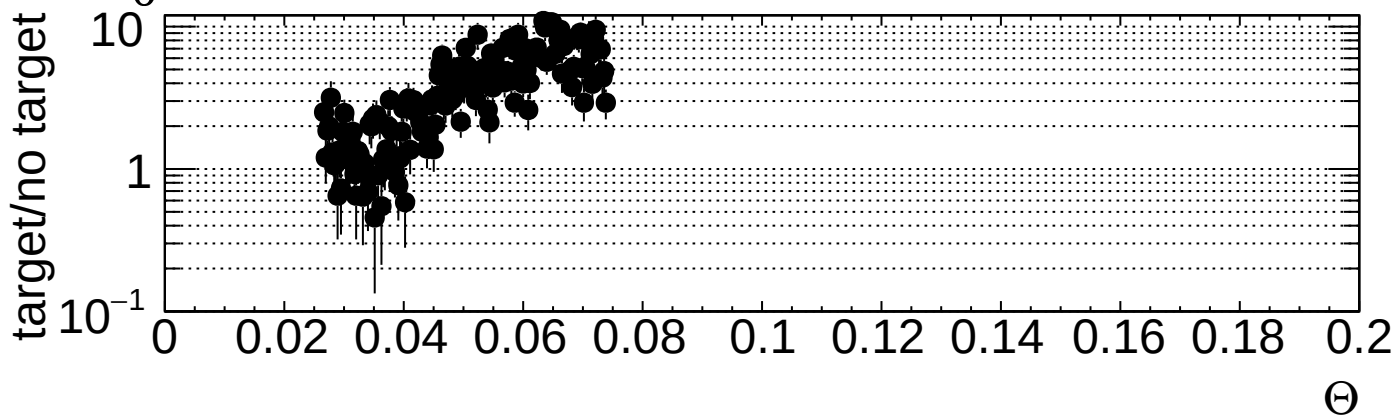


ECAL_ThetaG2_10nsUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

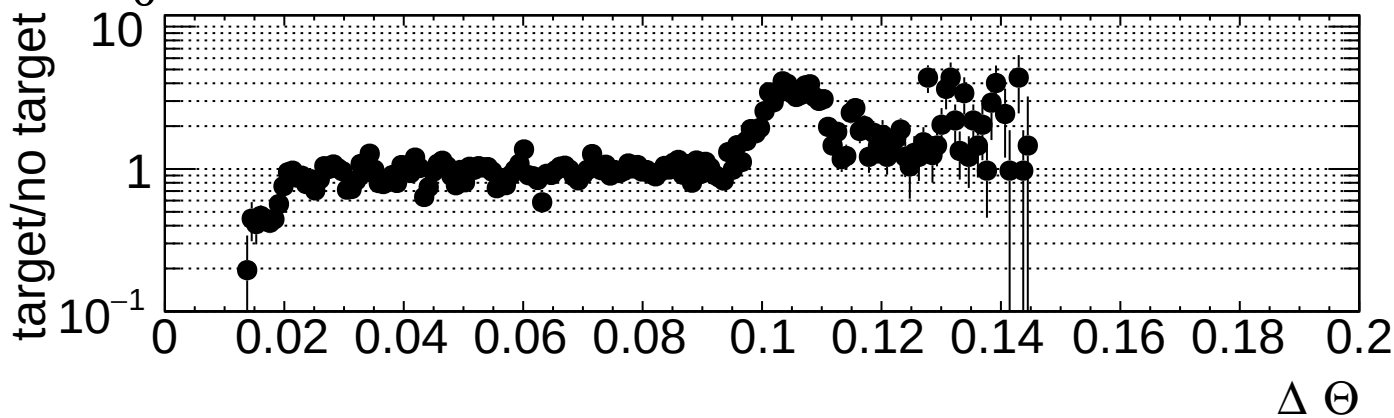


ECAL_DeltaTheta_10ns

PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target



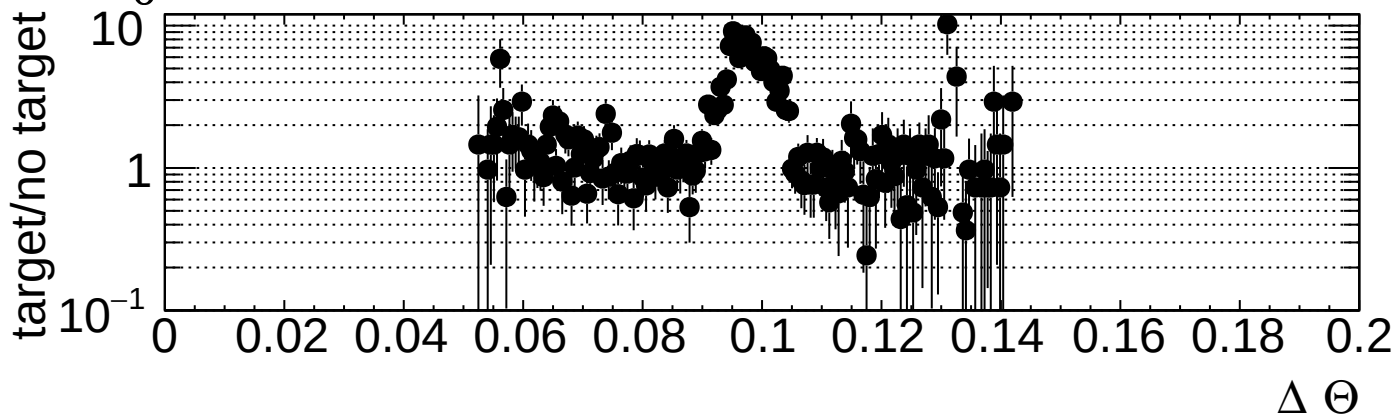
ECAL_DeltaTheta_10nsDeltaPhi20

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_DeltaTheta_10nsUnderPeakEThr90

PADMEInternal

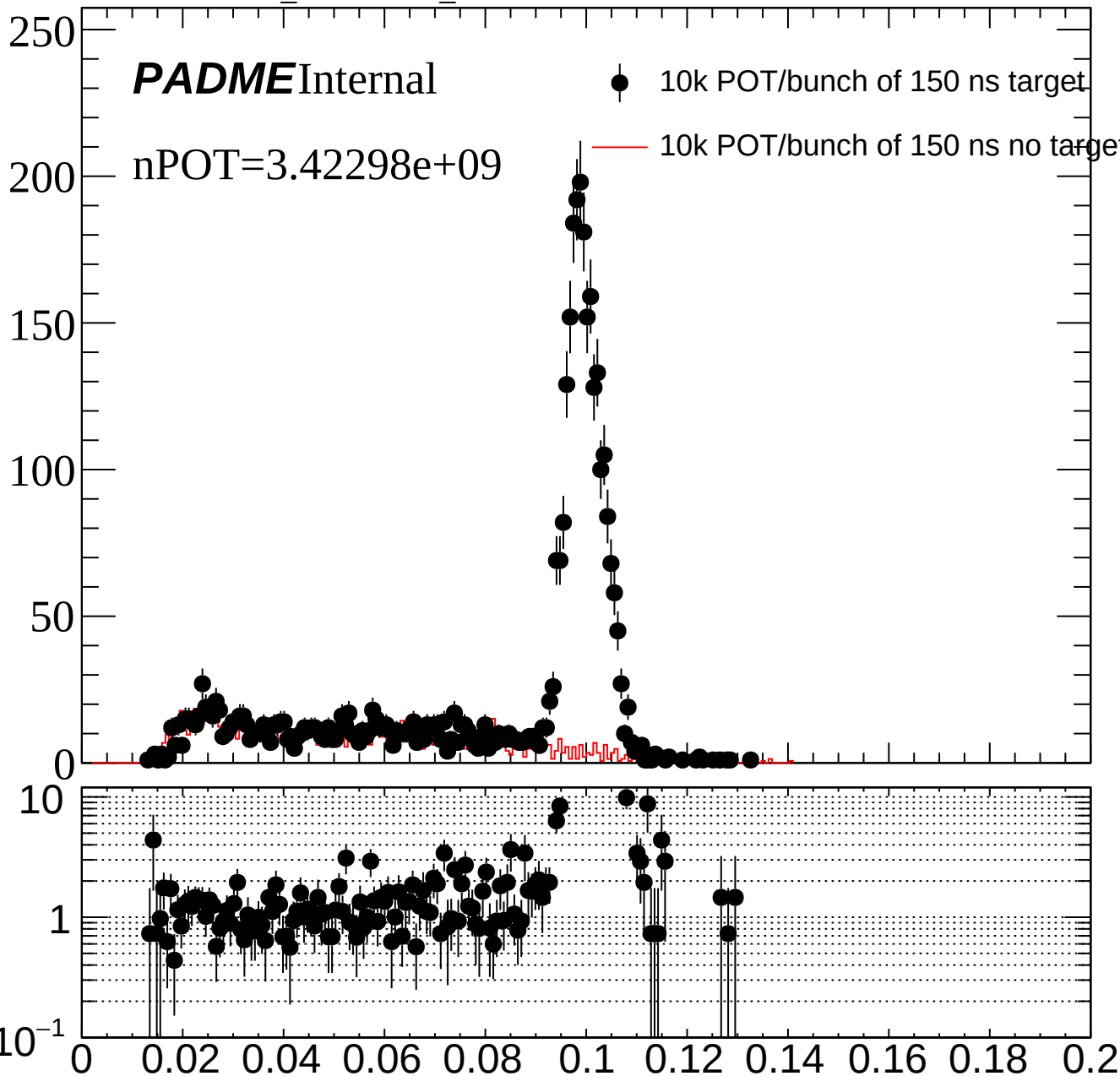
nPOT=3.42298e+09

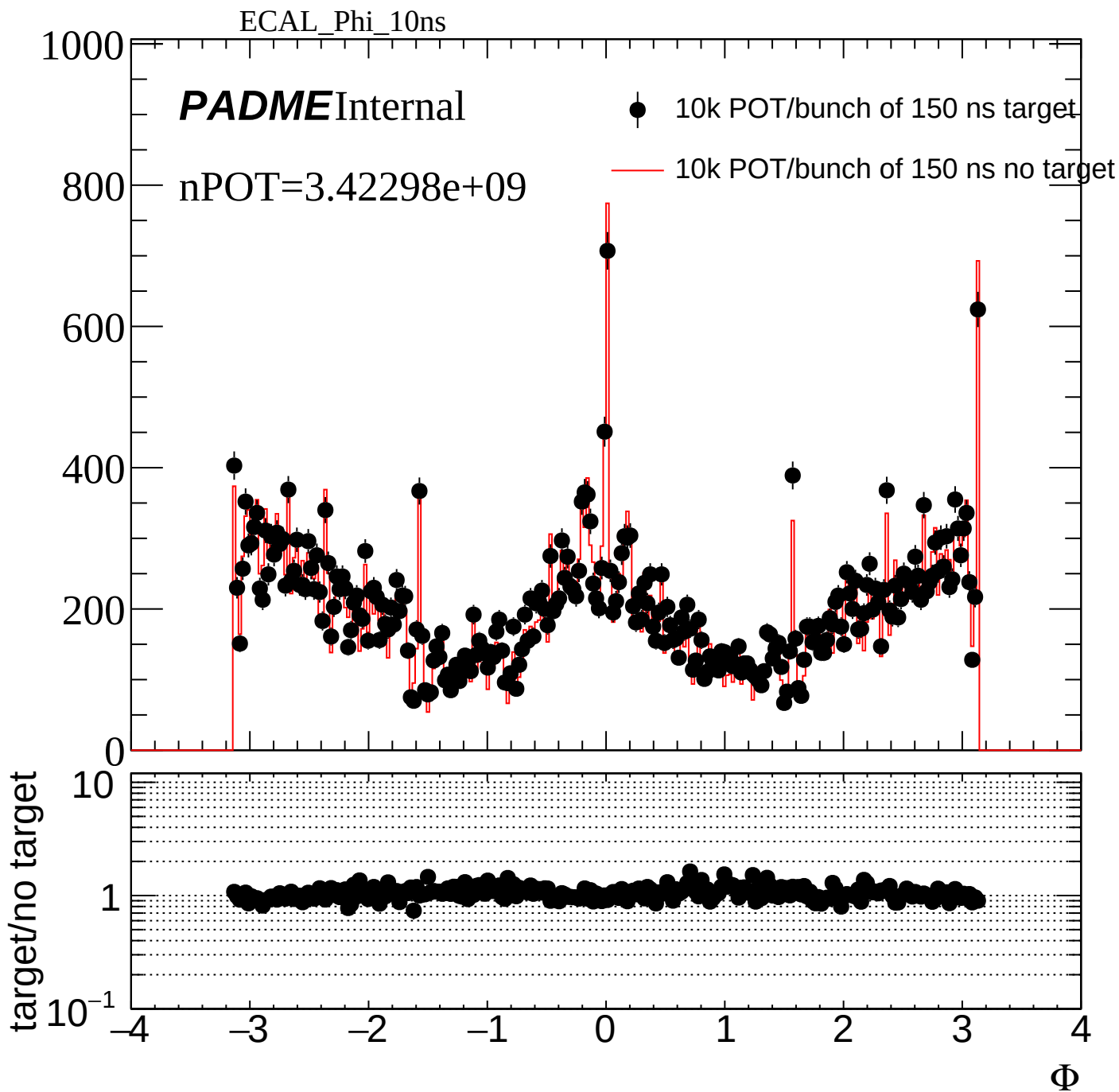
● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

$\Delta \Theta$





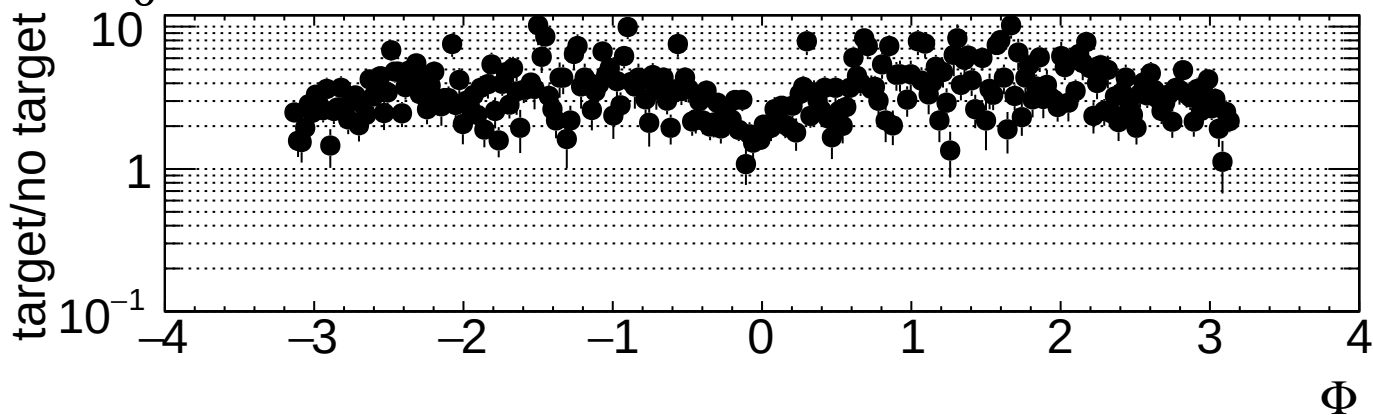
ECAL_Phi_10nsUnderPeakEThr90

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



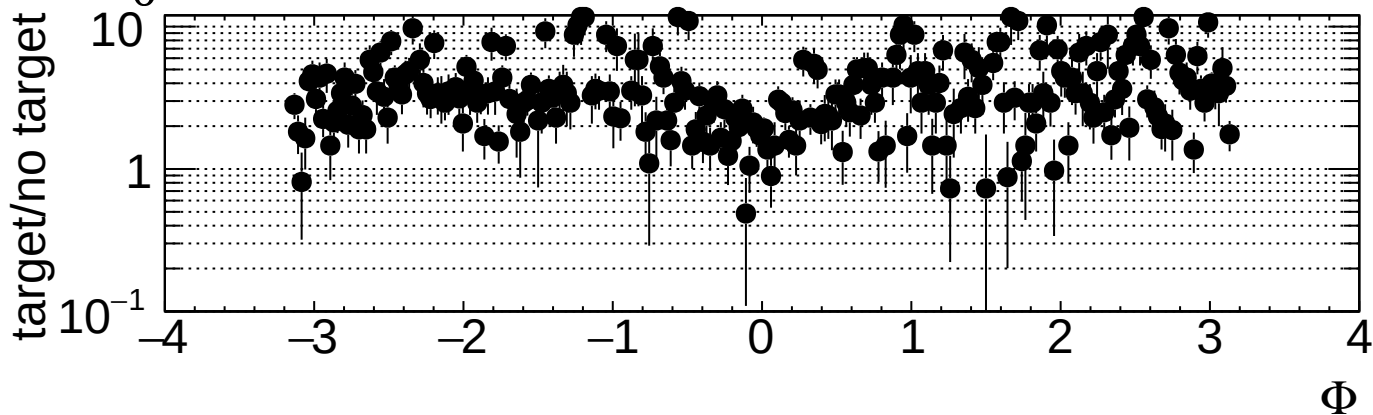
ECAL_PhiG1_10nsUnderPeakEThr90

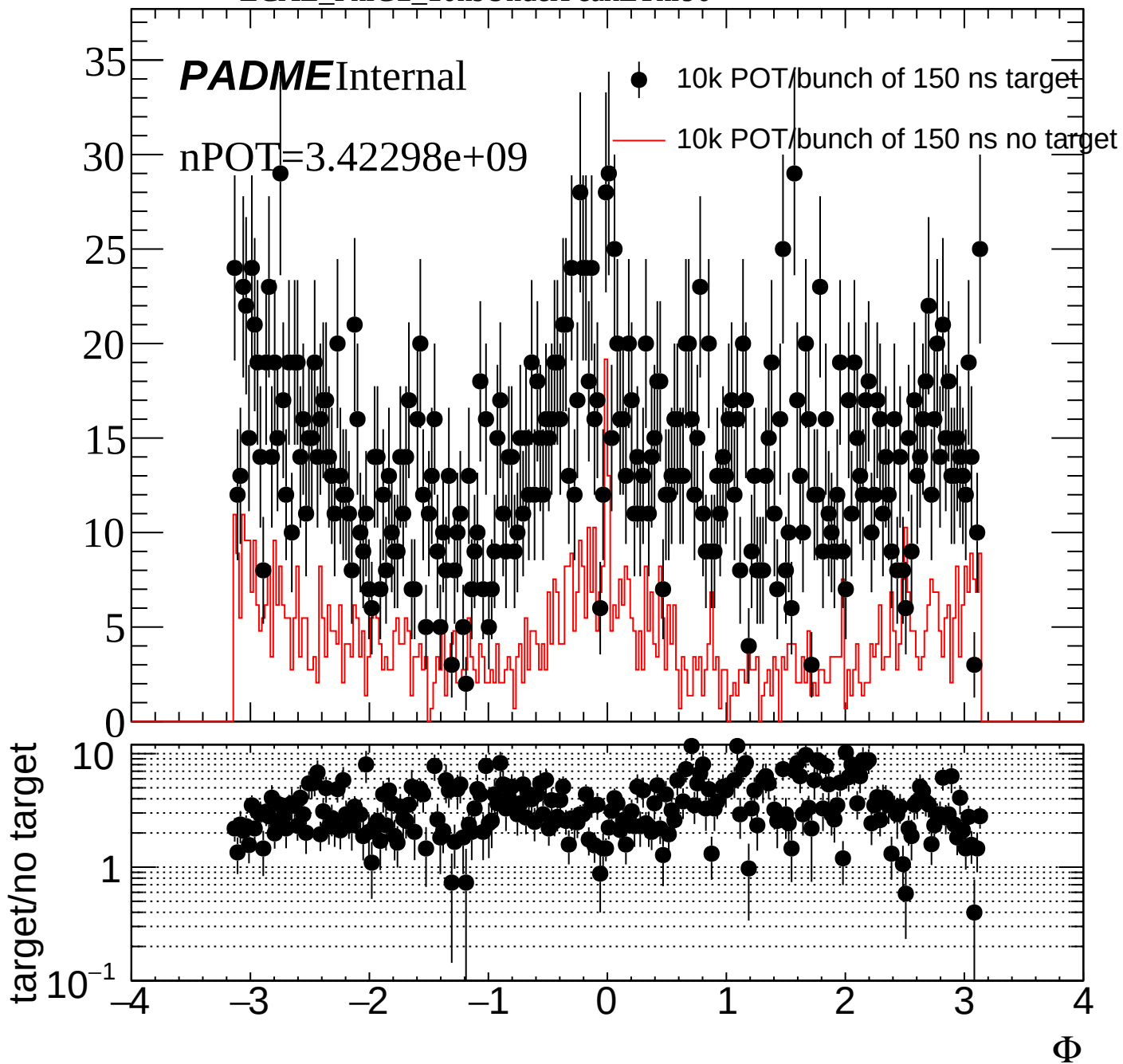
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





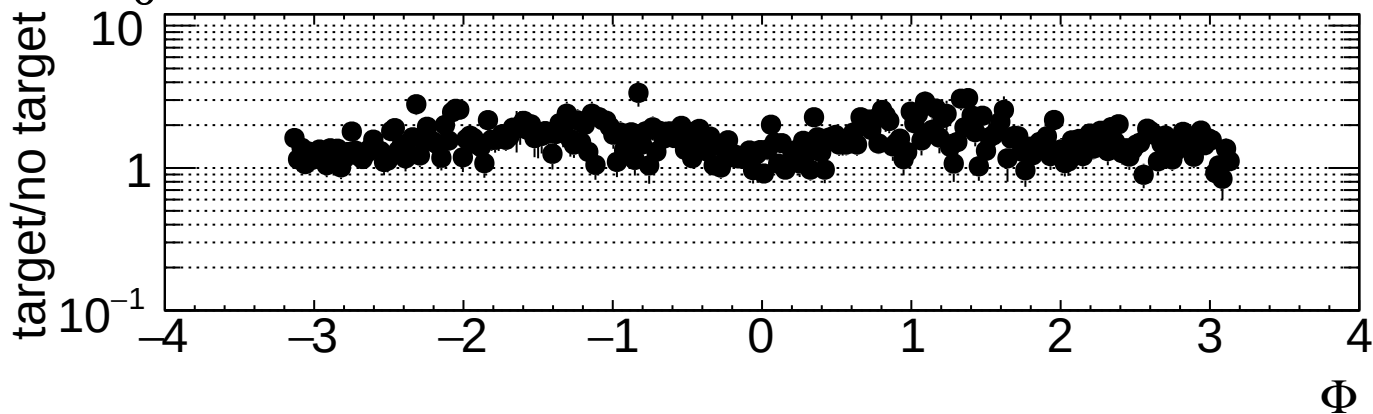
ECAL_Phi_10nsDeltaTheta

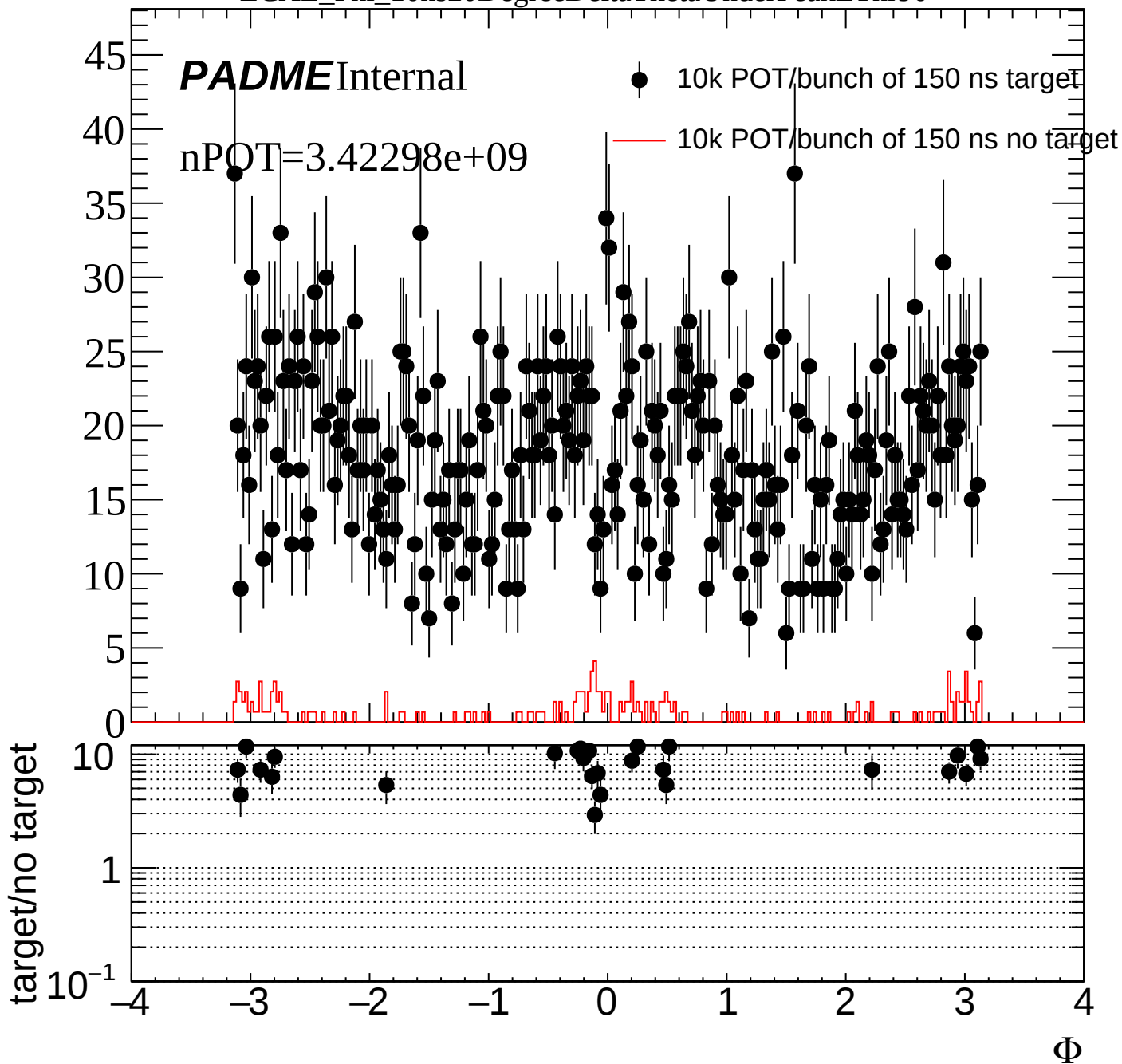
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





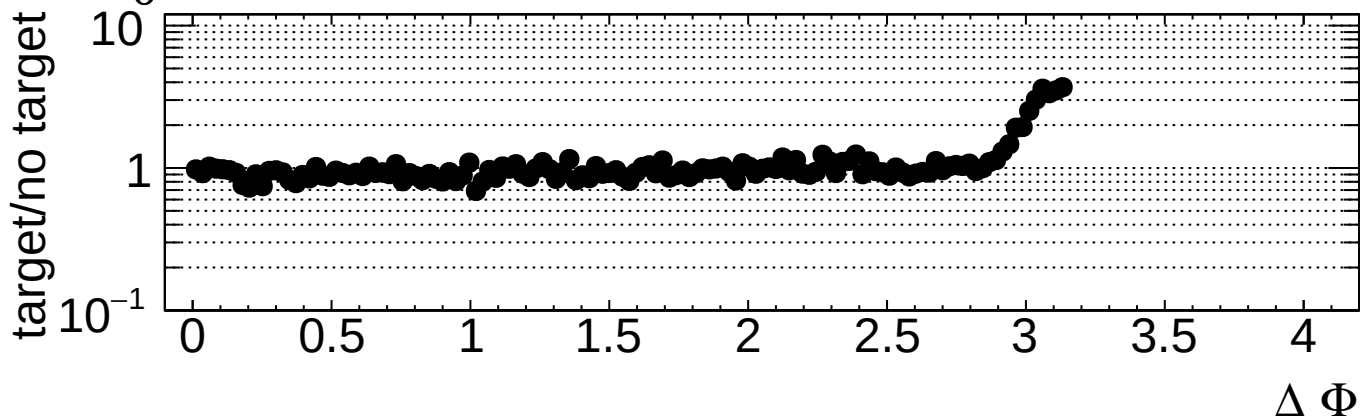
ECAL_DeltaPhi_10ns

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



ECAL_DeltaPhi_10nsDeltaTheta

PADMEInternal

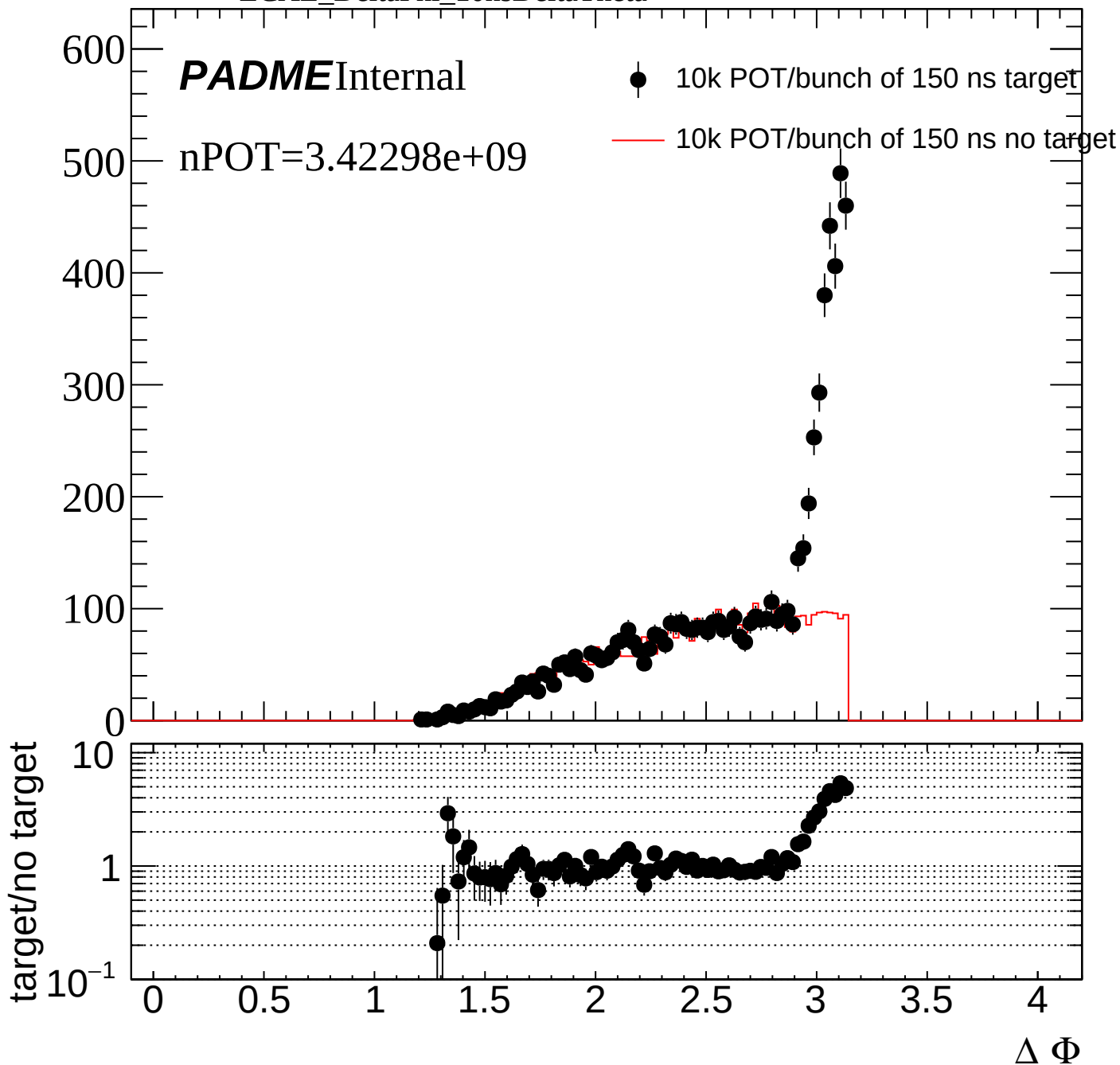
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target

target/no target

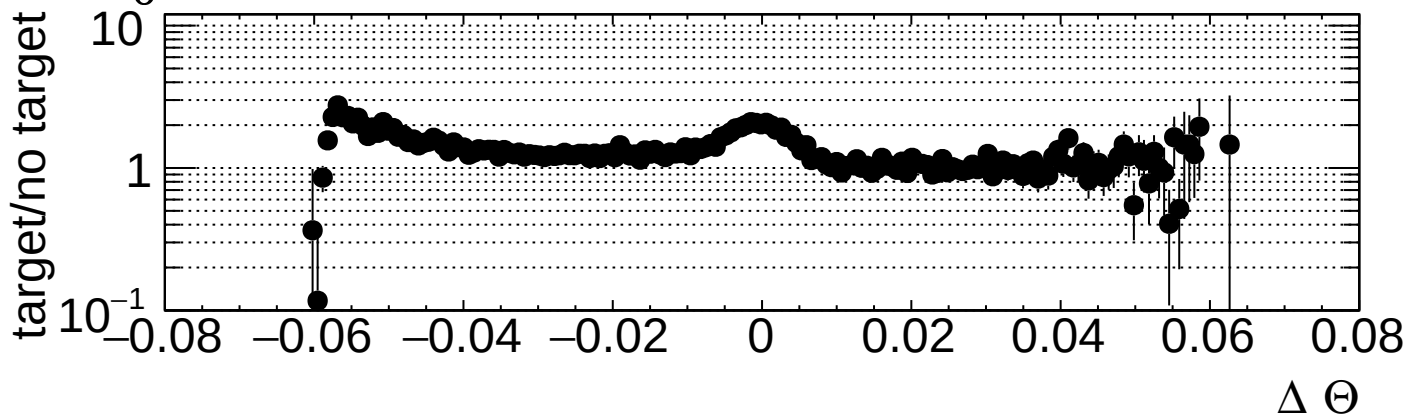
$\Delta \Phi$

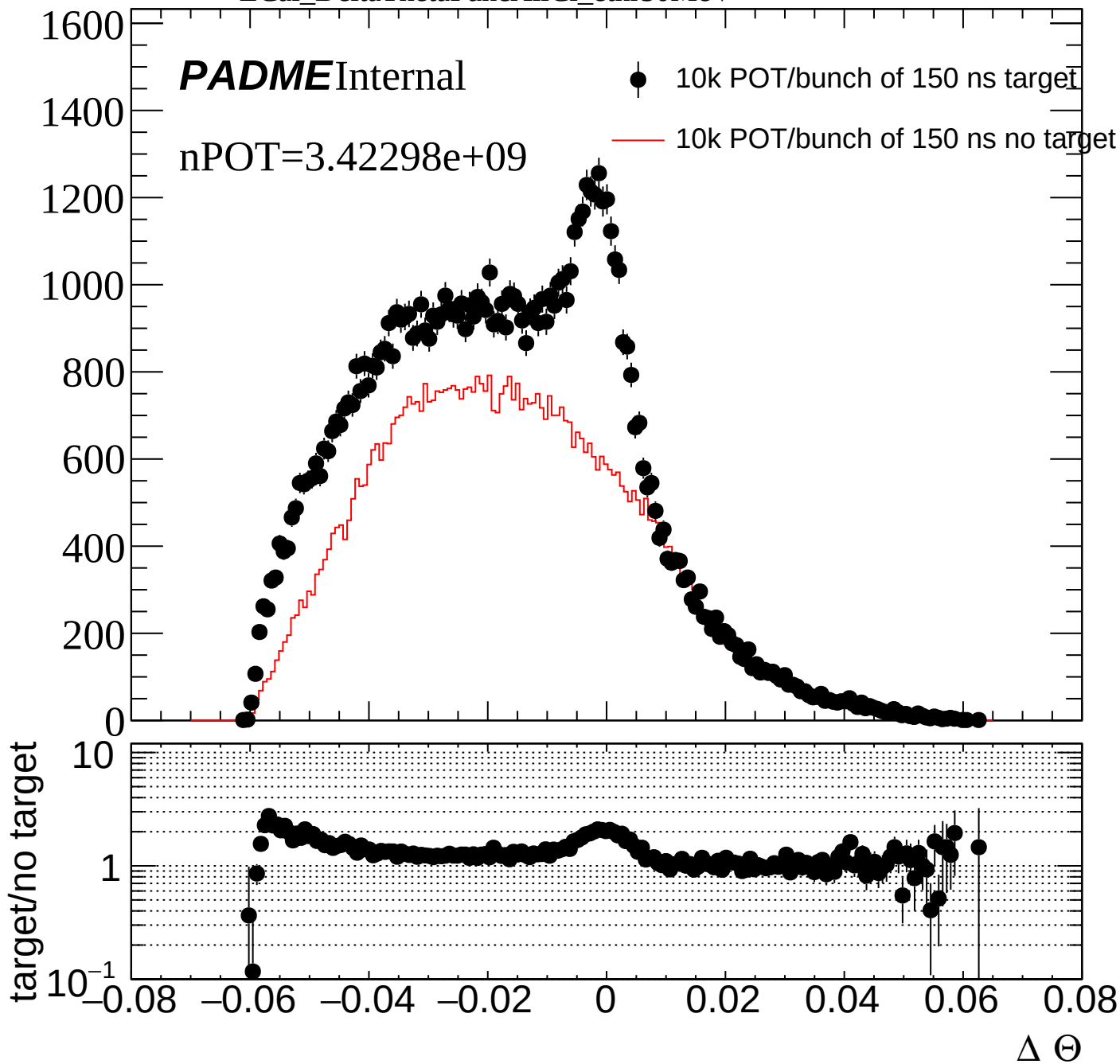


PADMEInternal

nPOT=3.42298e+09

- 10k POT/bunch of 150 ns target
- 10k POT/bunch of 150 ns no target

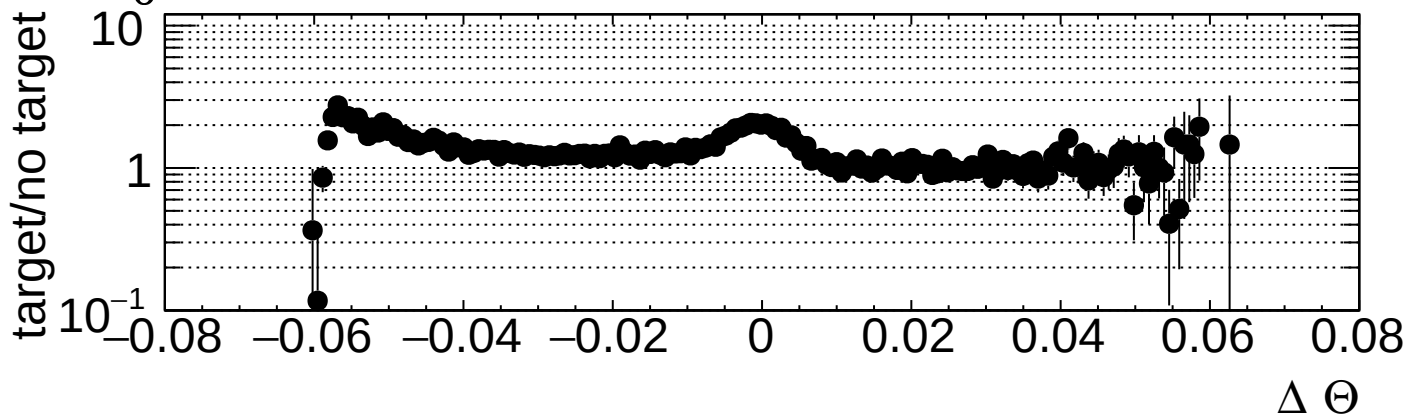


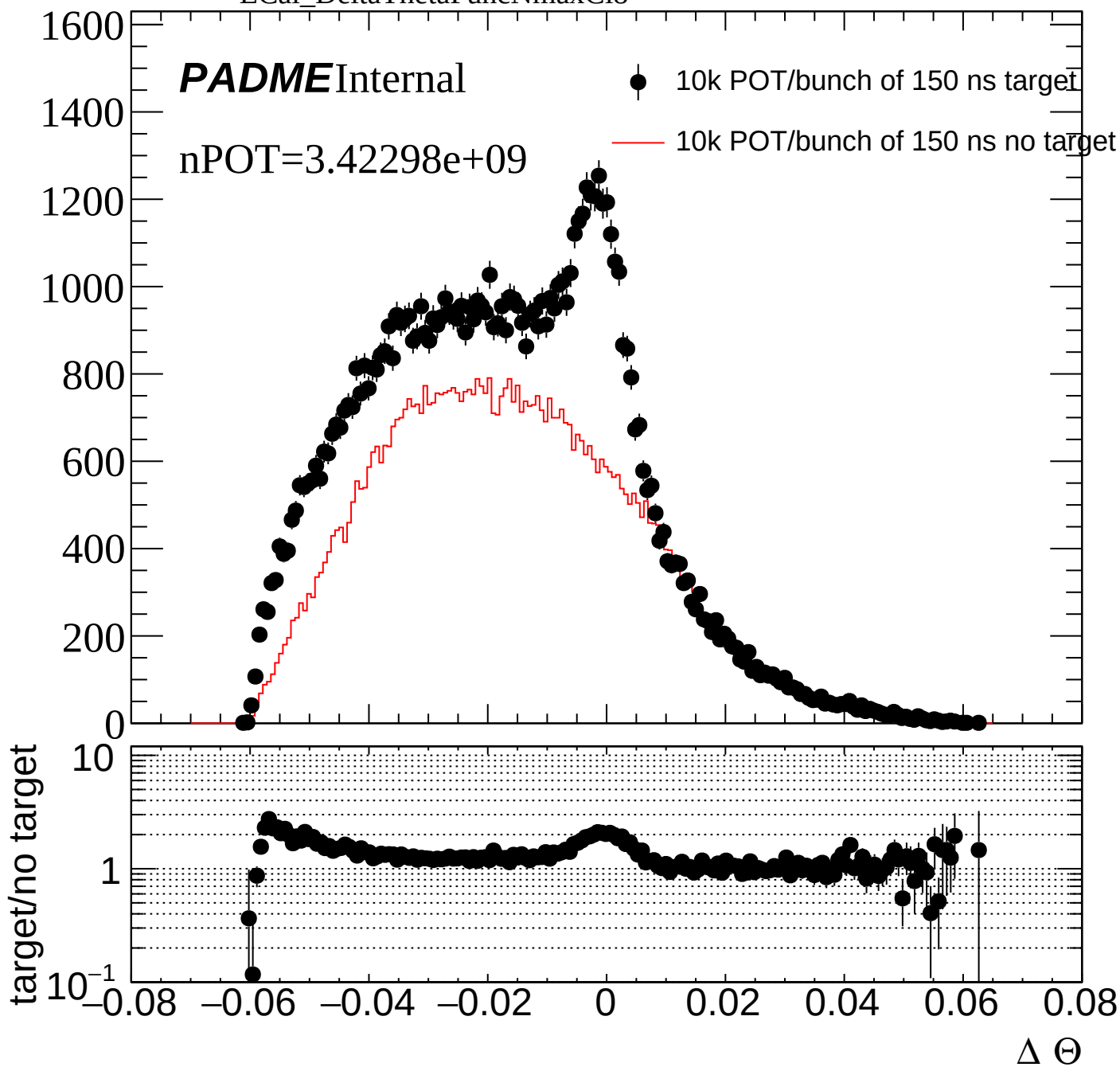


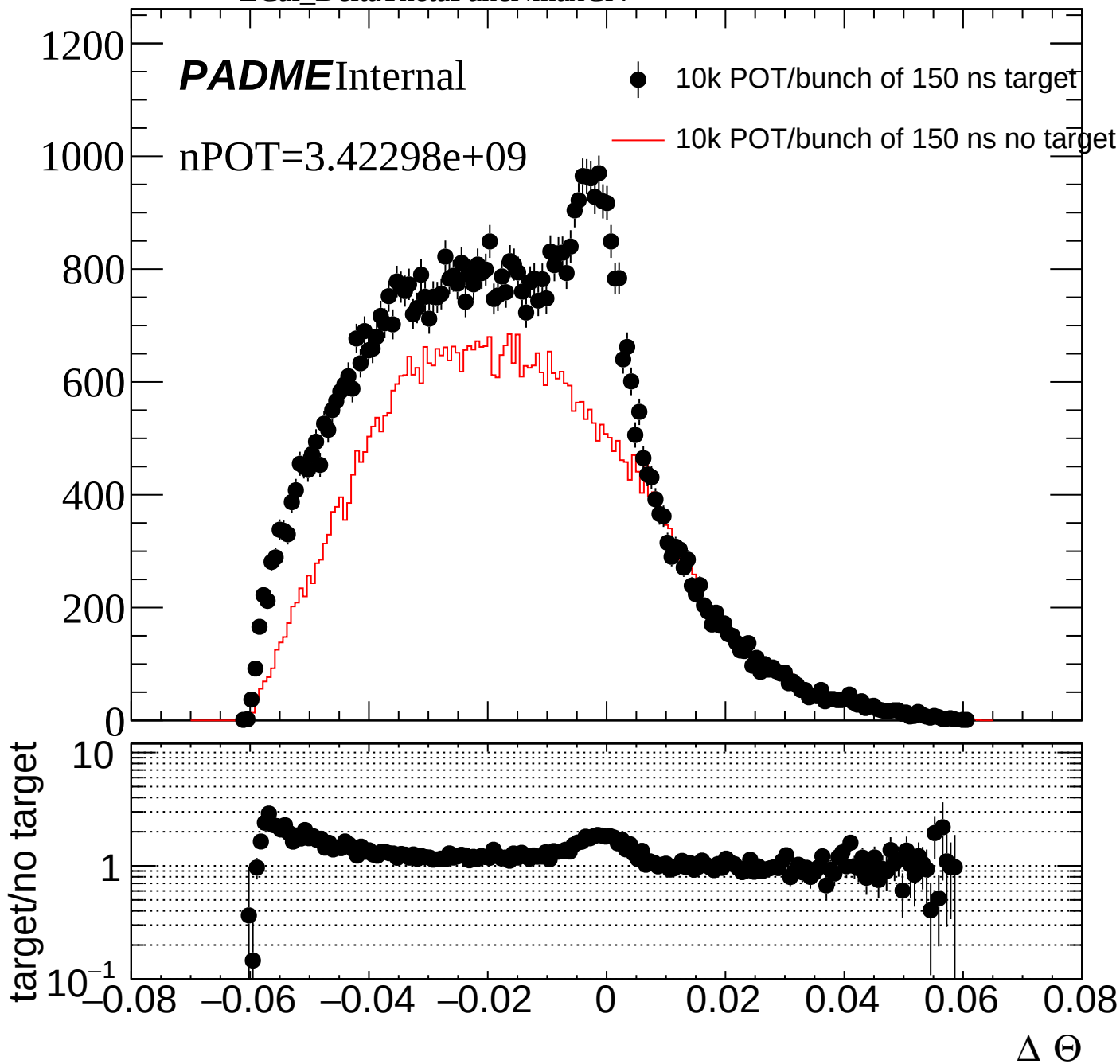
PADME Internal

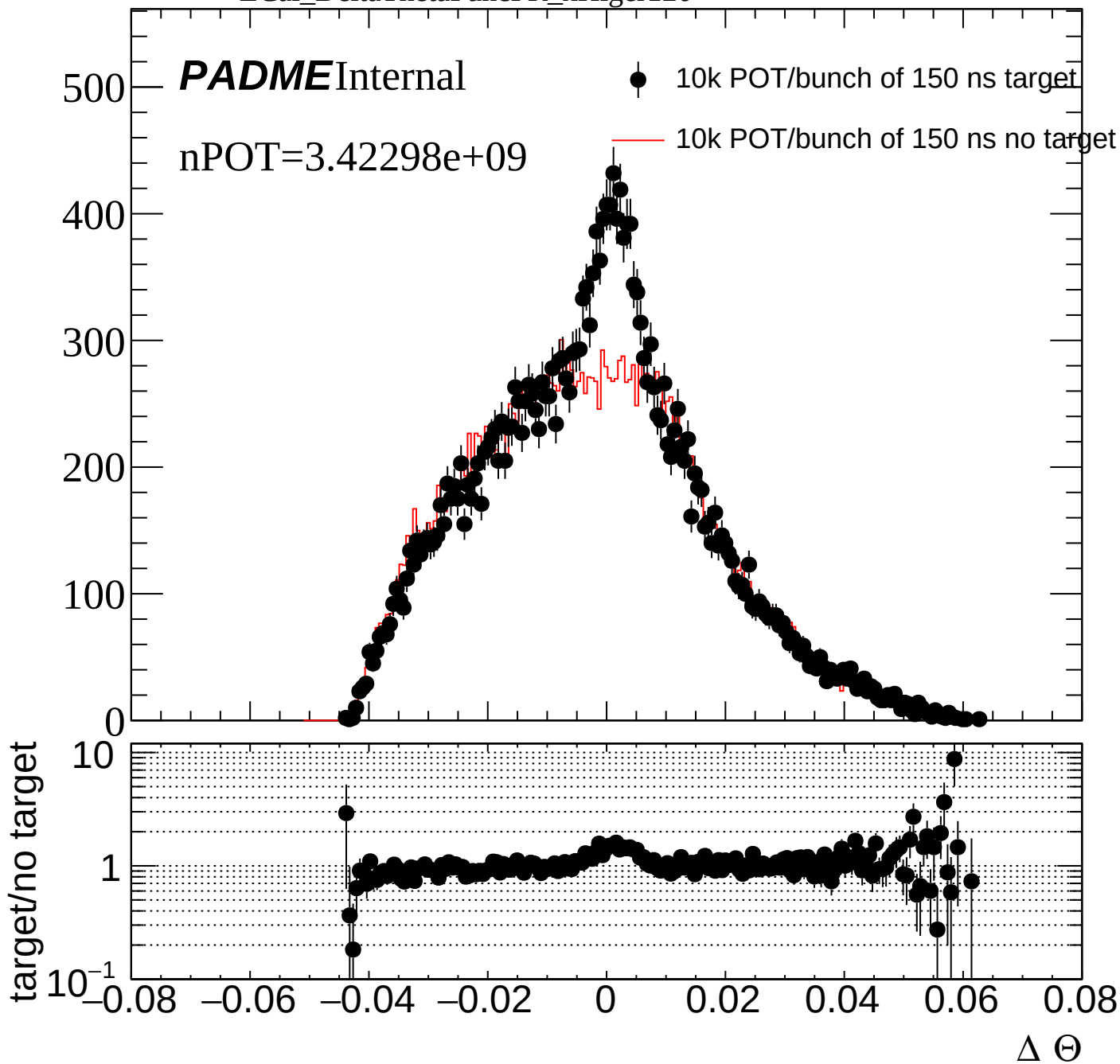
nPOT=3.42298e+09

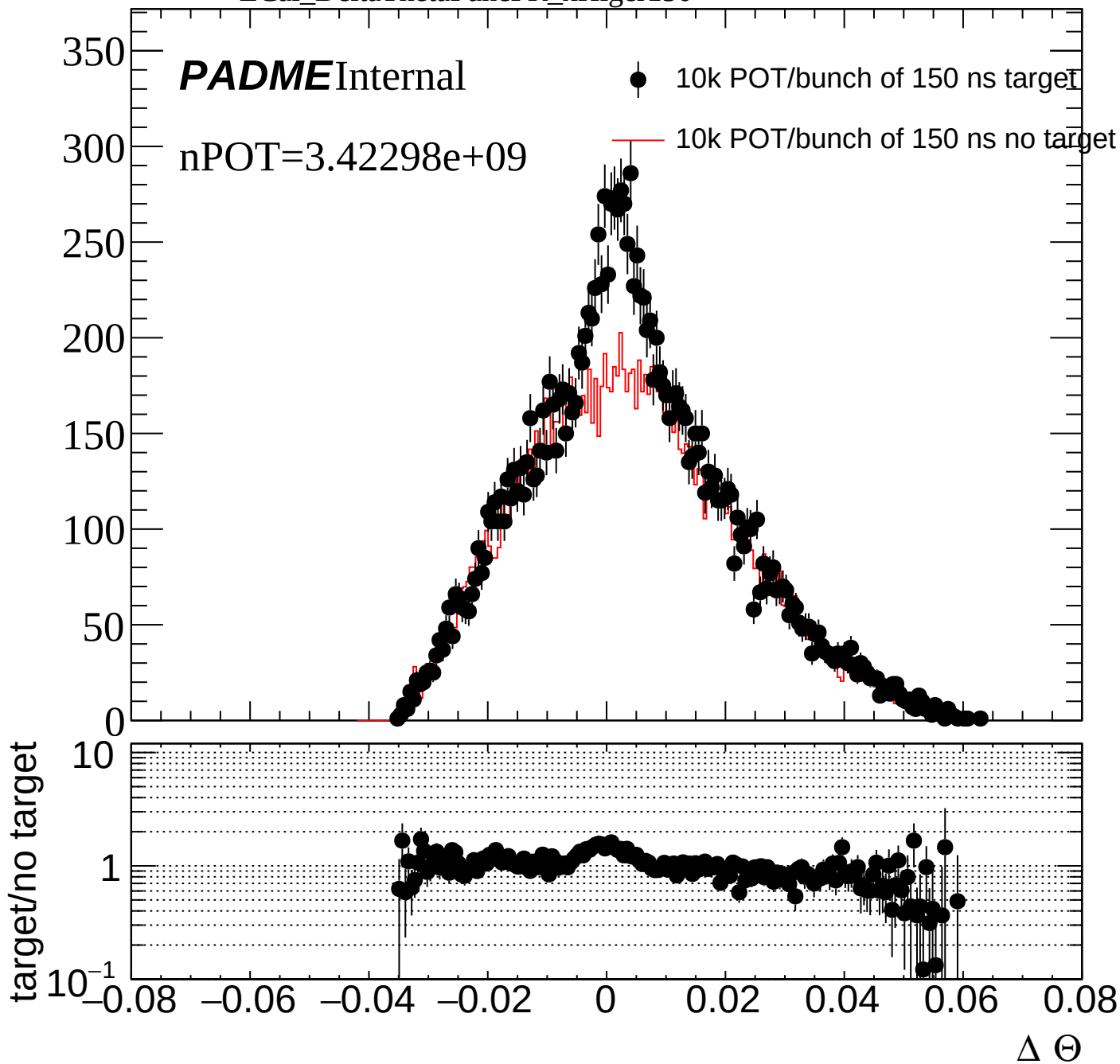
● 10k POT/bunch of 150 ns target
— 10k POT/bunch of 150 ns no target

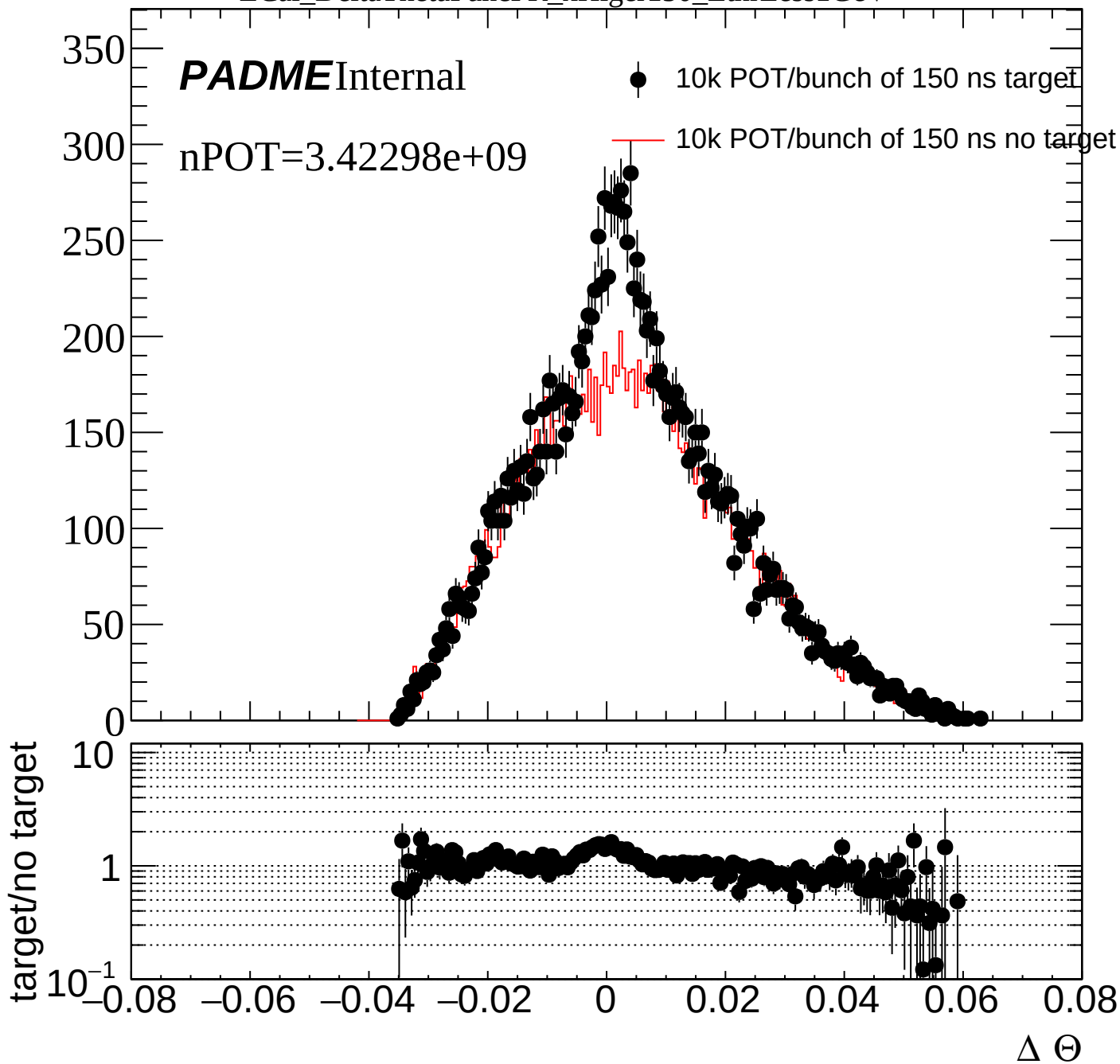












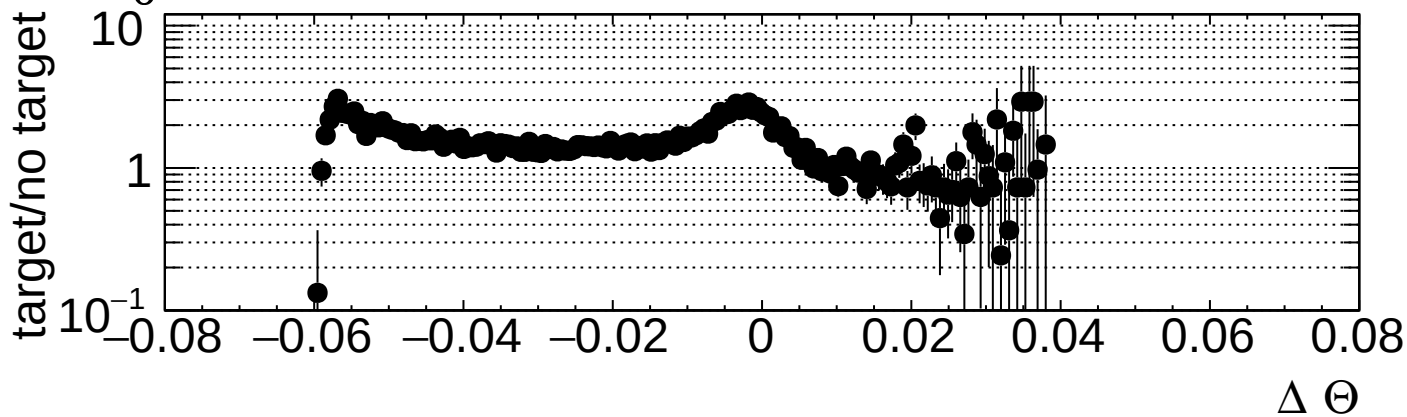
ECal_DeltaThetaFuncFR_xLess120

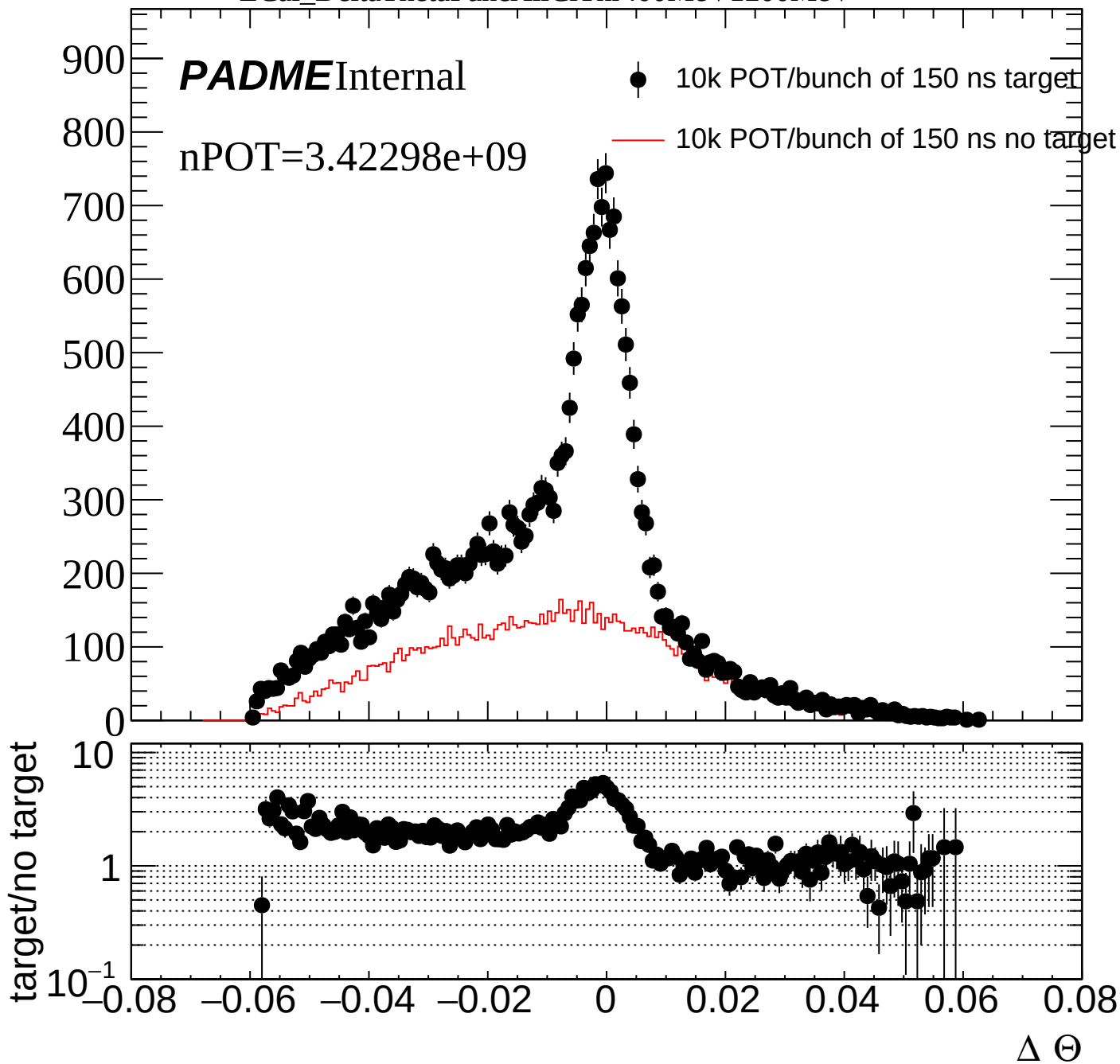
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





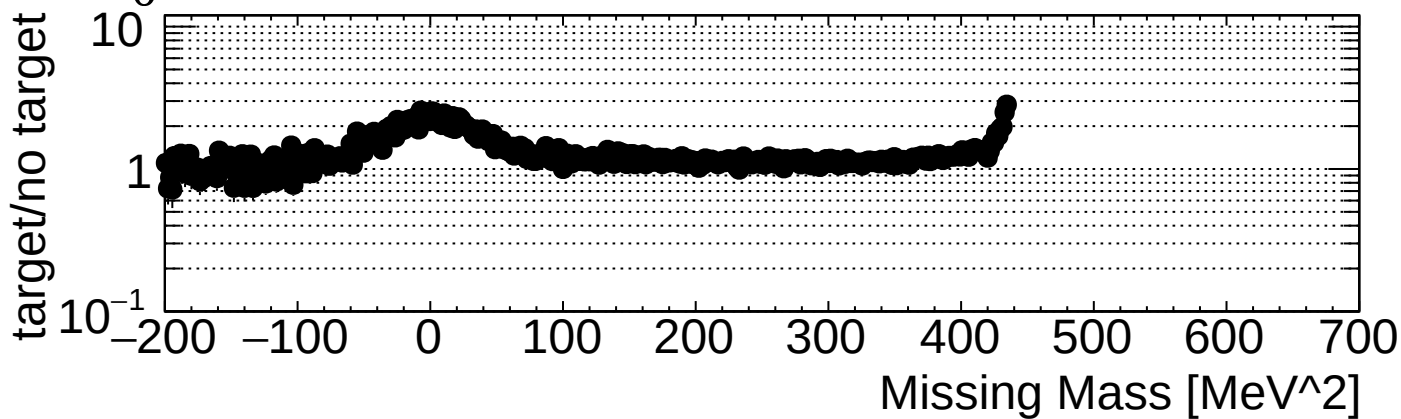
MissingMass_AllECALclu

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



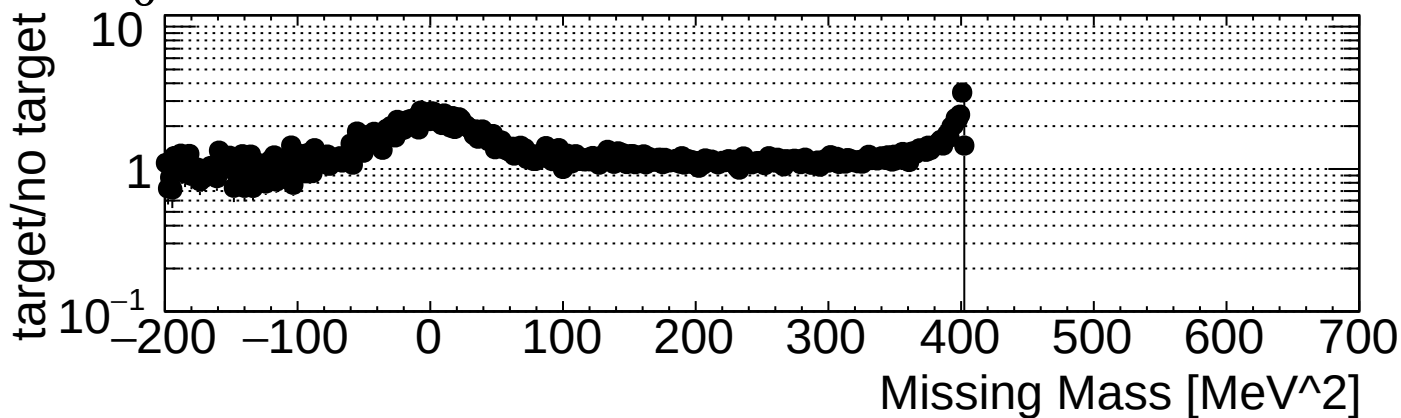
MissingMass_AllECALclu_ThrEne50MeV

PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



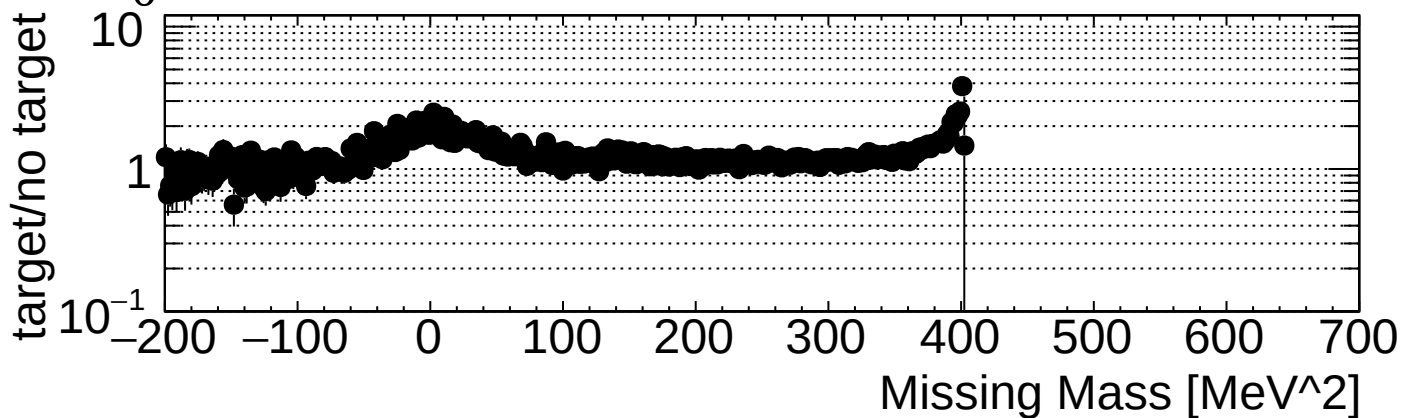
MissingMass_NoClInTime20ns_ThrEne50MeV

PADME Internal

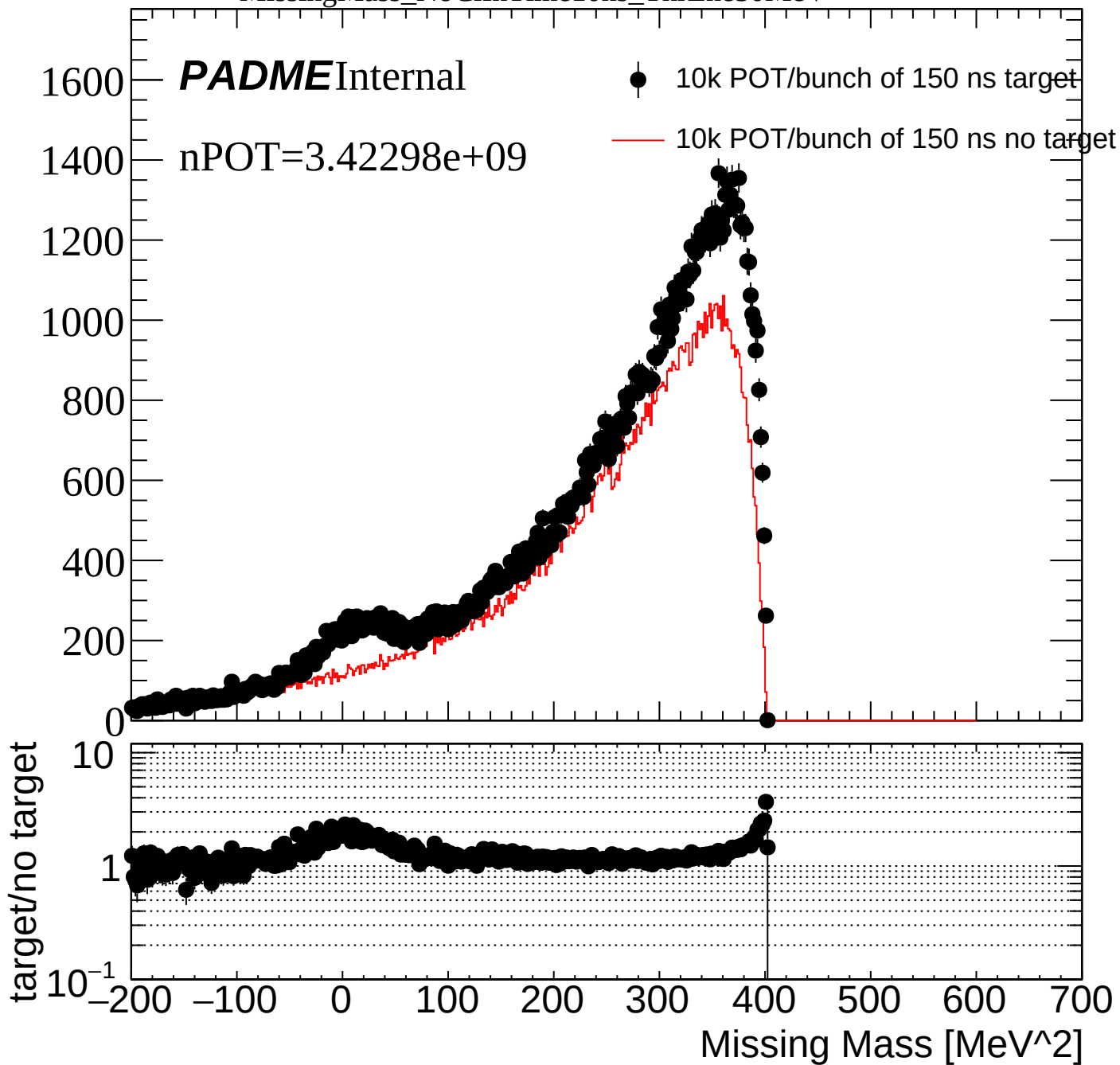
nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target



MissingMass_NoClInTime10ns_ThrEne50MeV



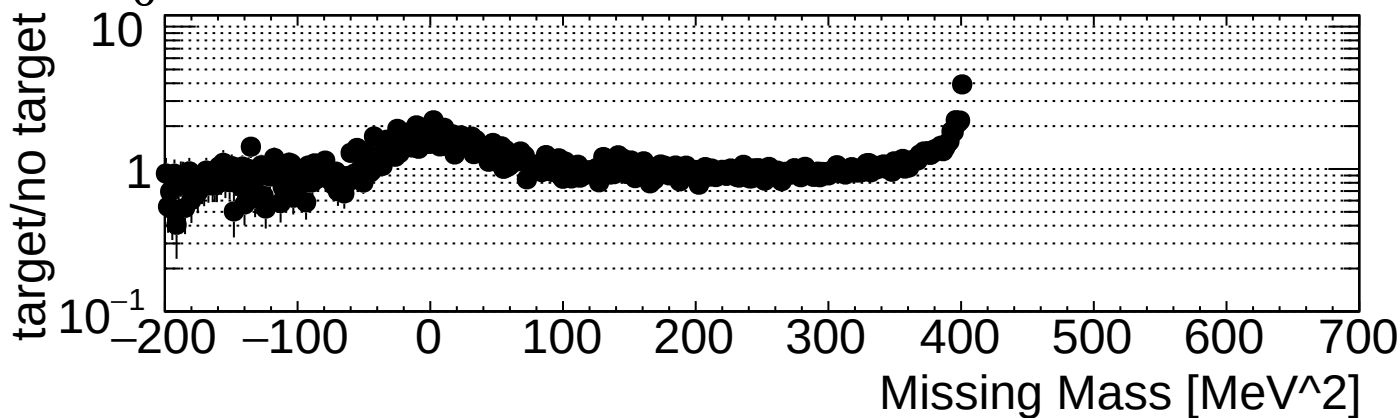
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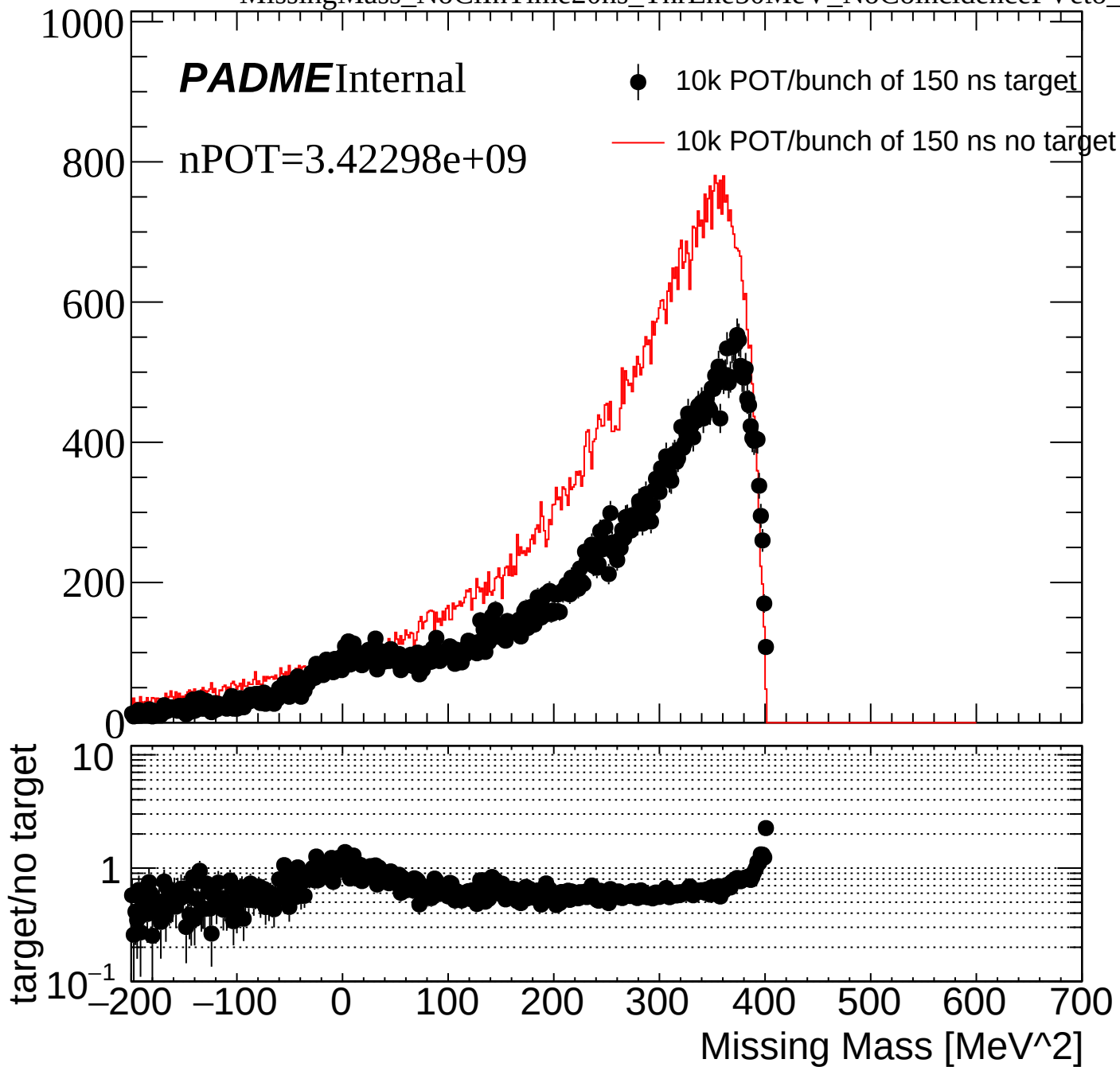
PADMEInternal

nPOT=3.42298e+09

● 10k POT/bunch of 150 ns target

— 10k POT/bunch of 150 ns no target





MissingMass_NoClInTime10ns_ThrEne50MeV_NoCoincidencePVeto

