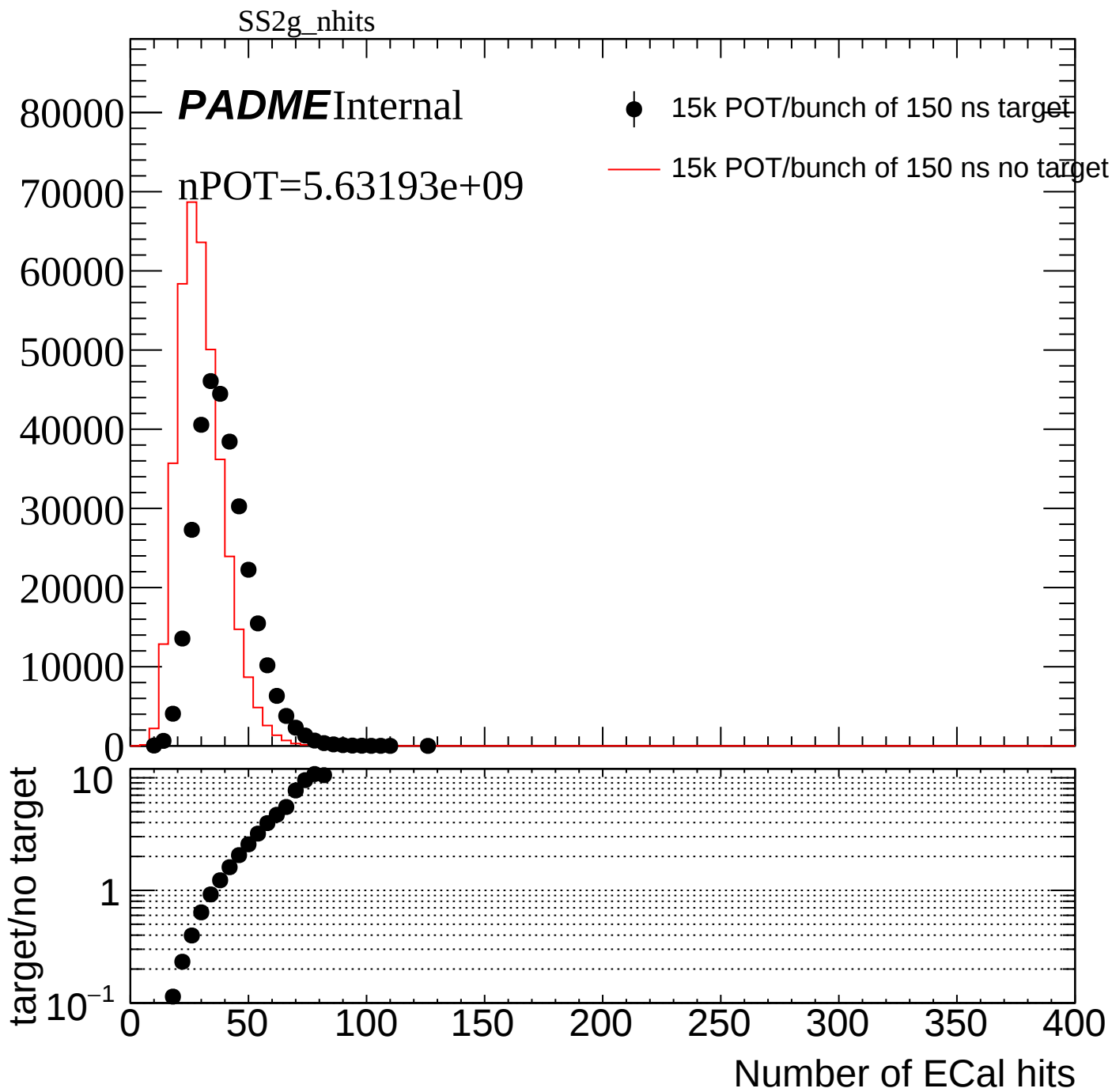
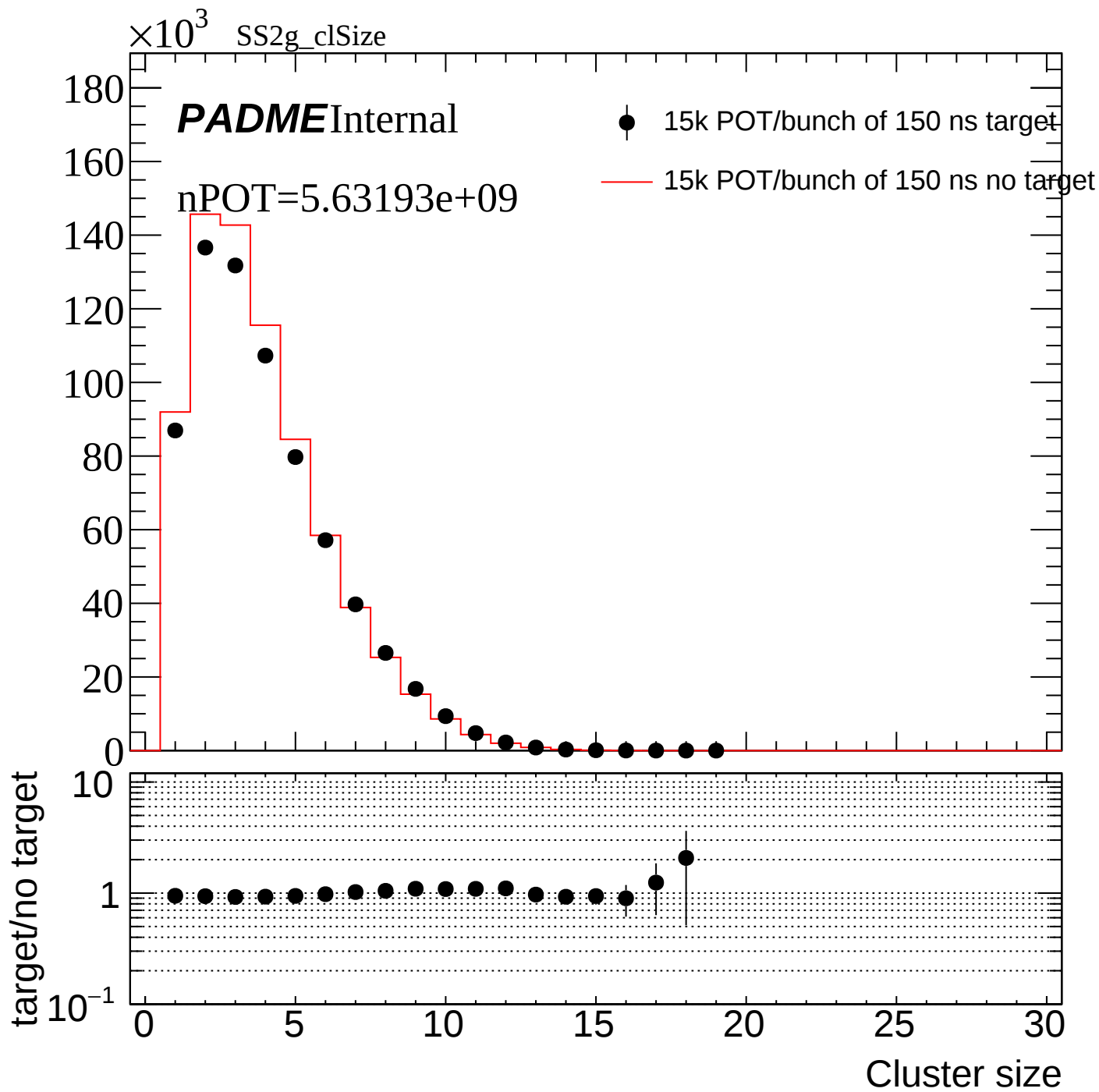
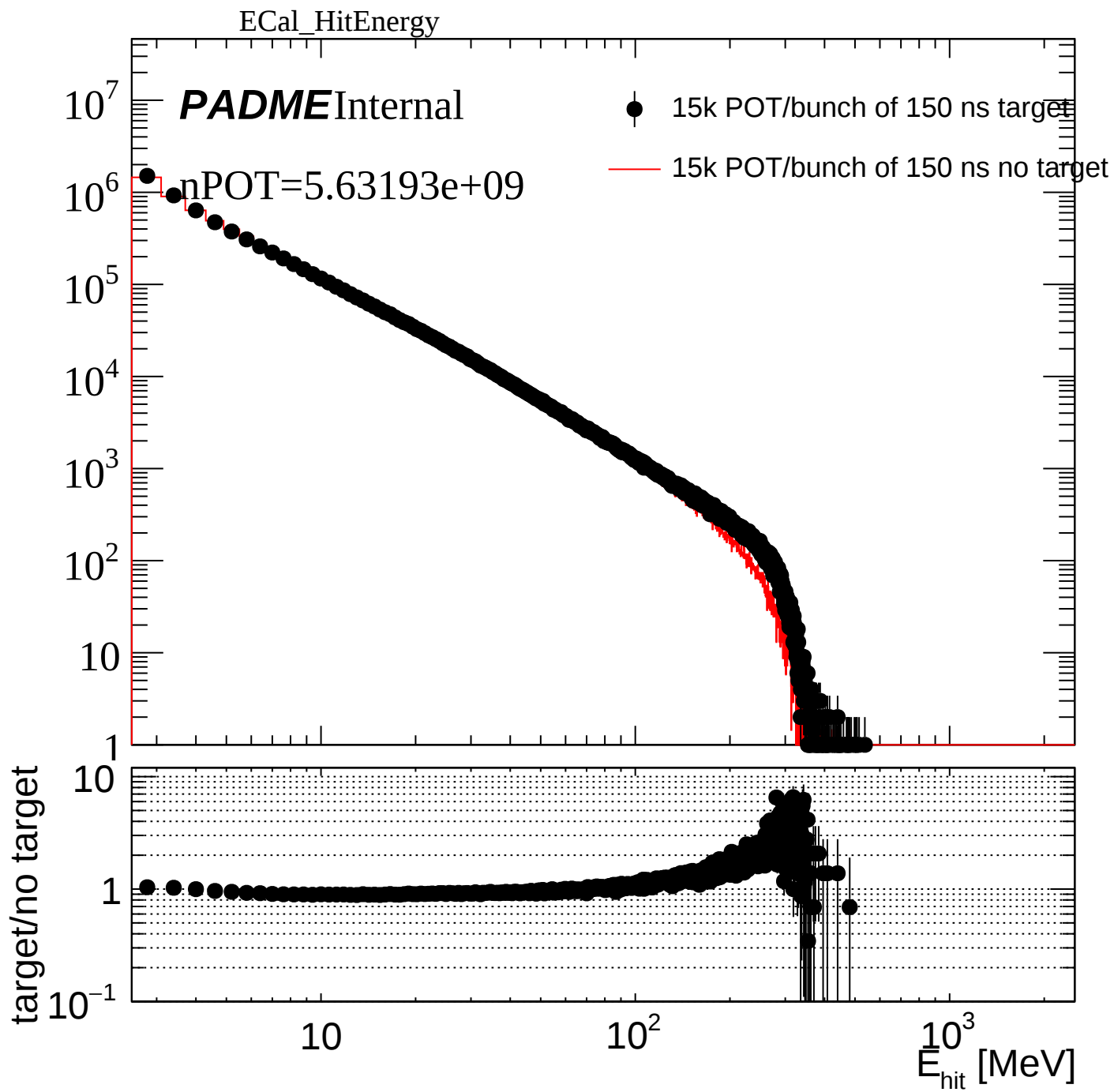
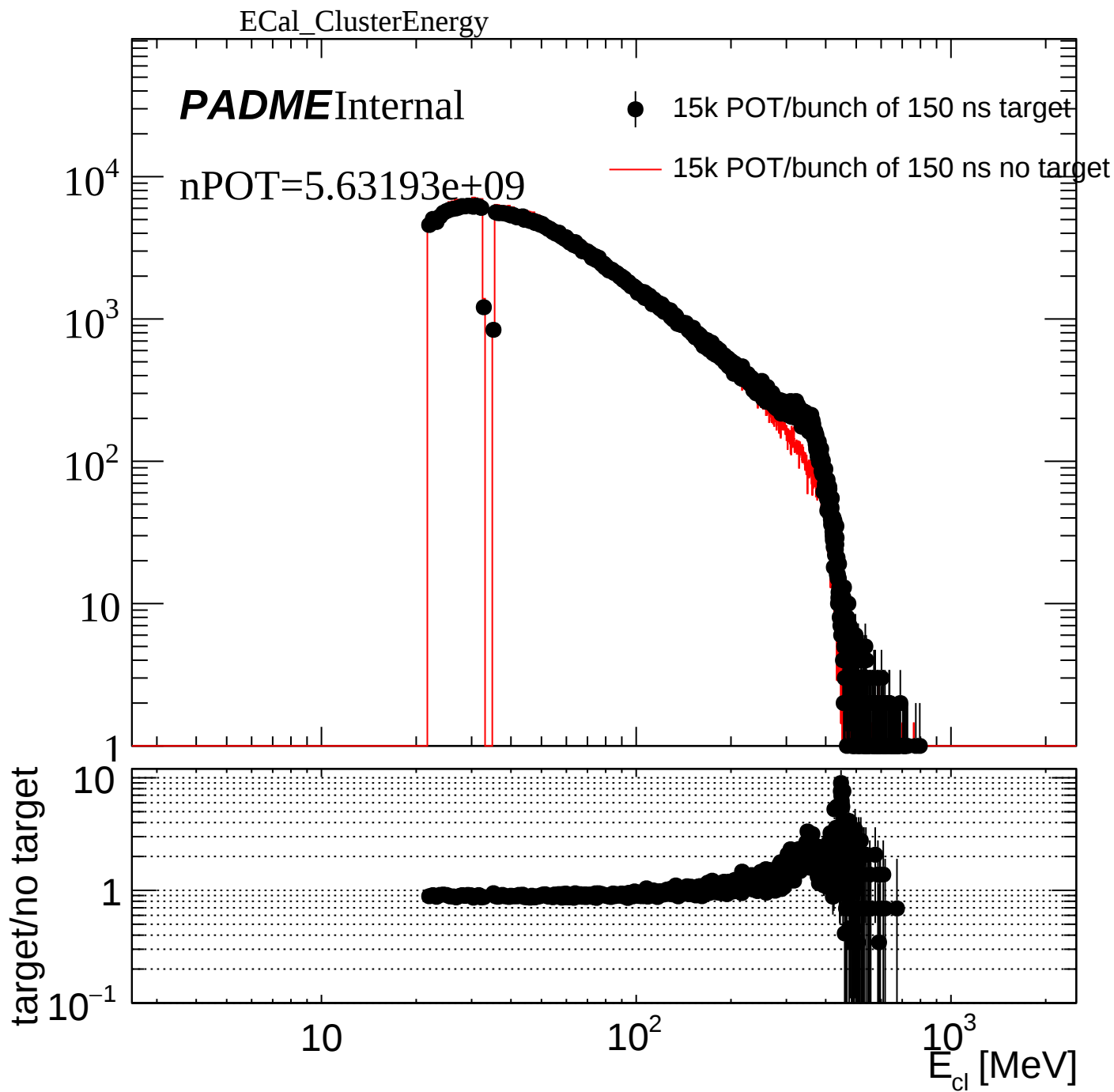
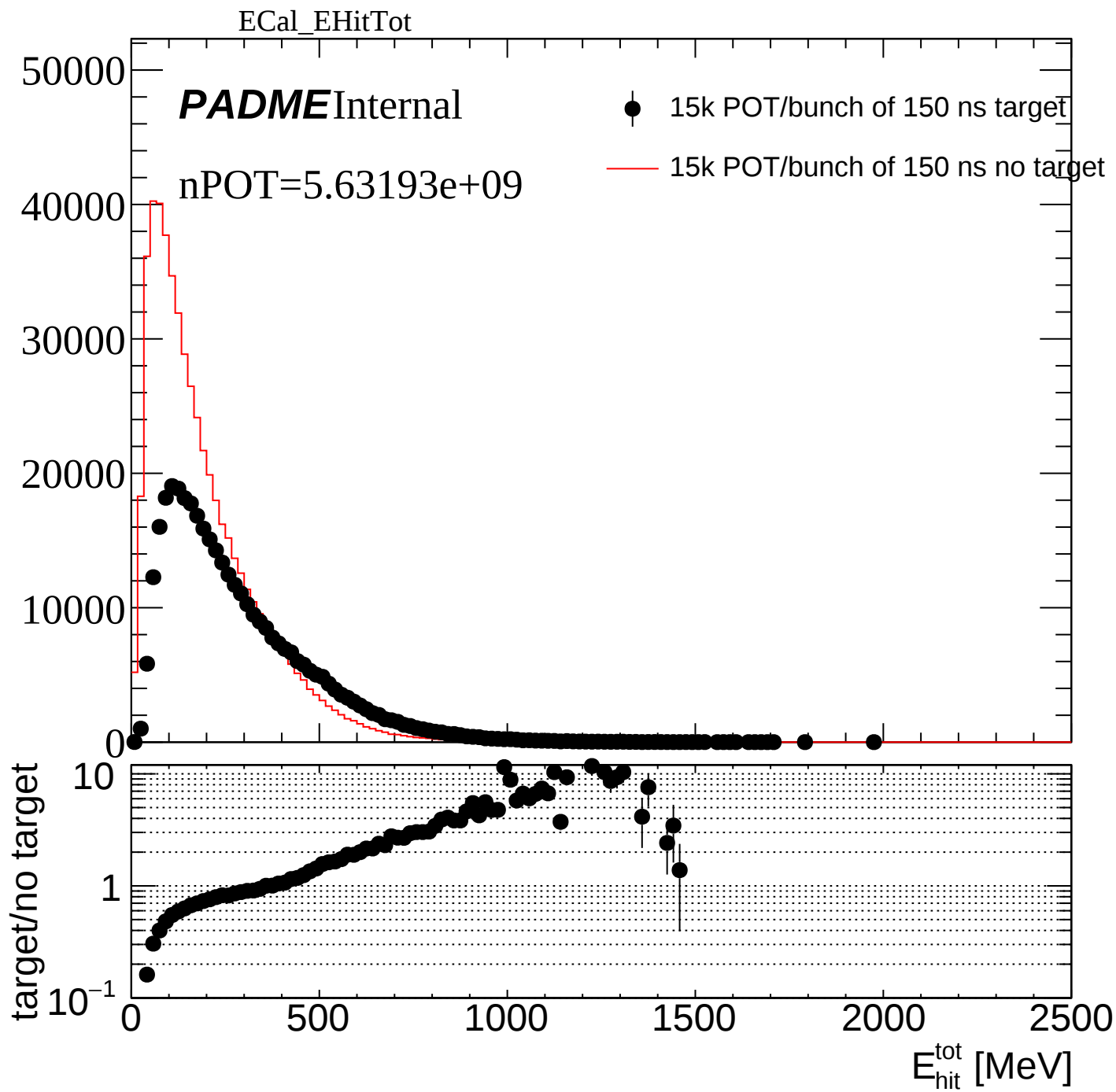


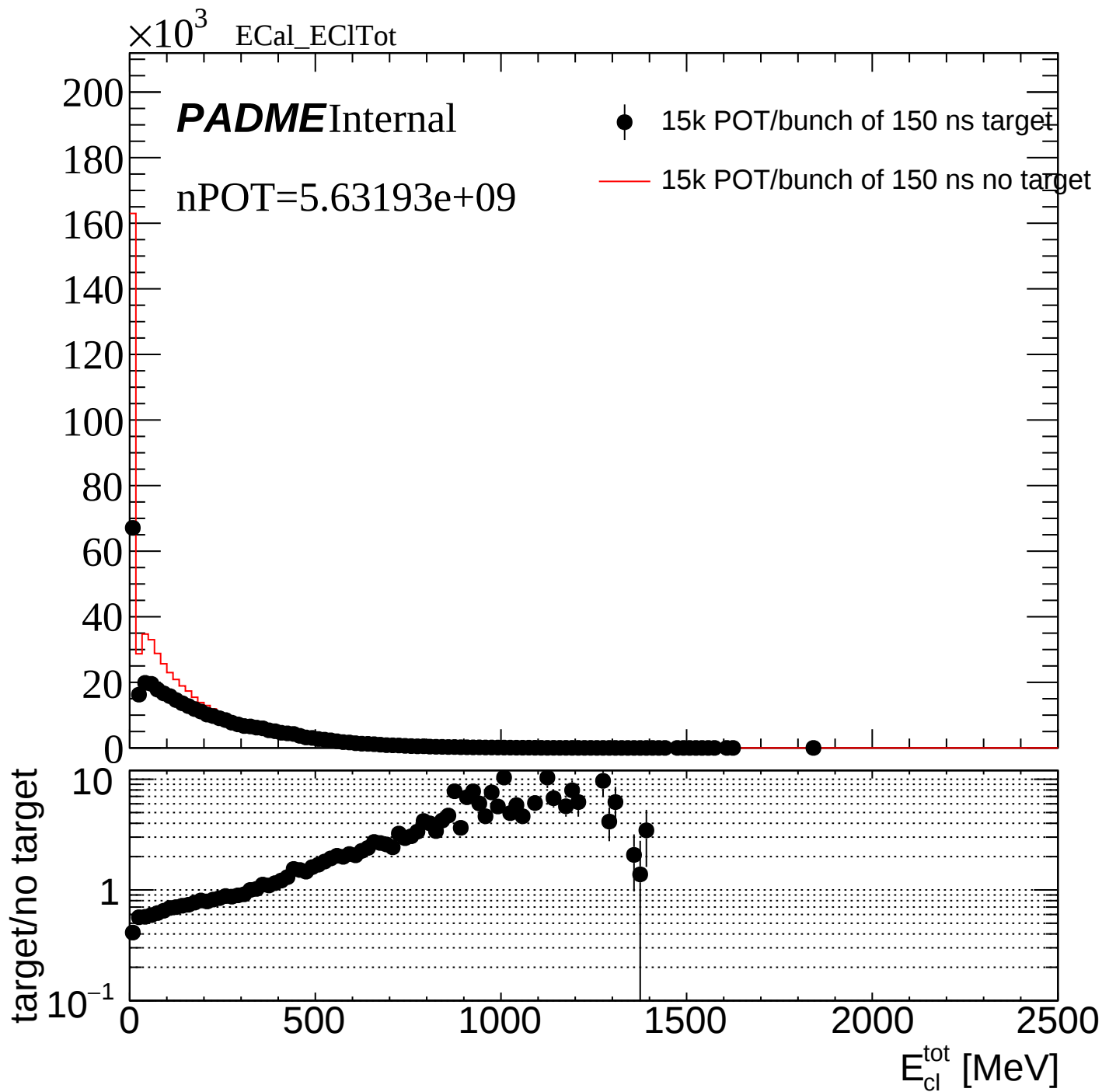


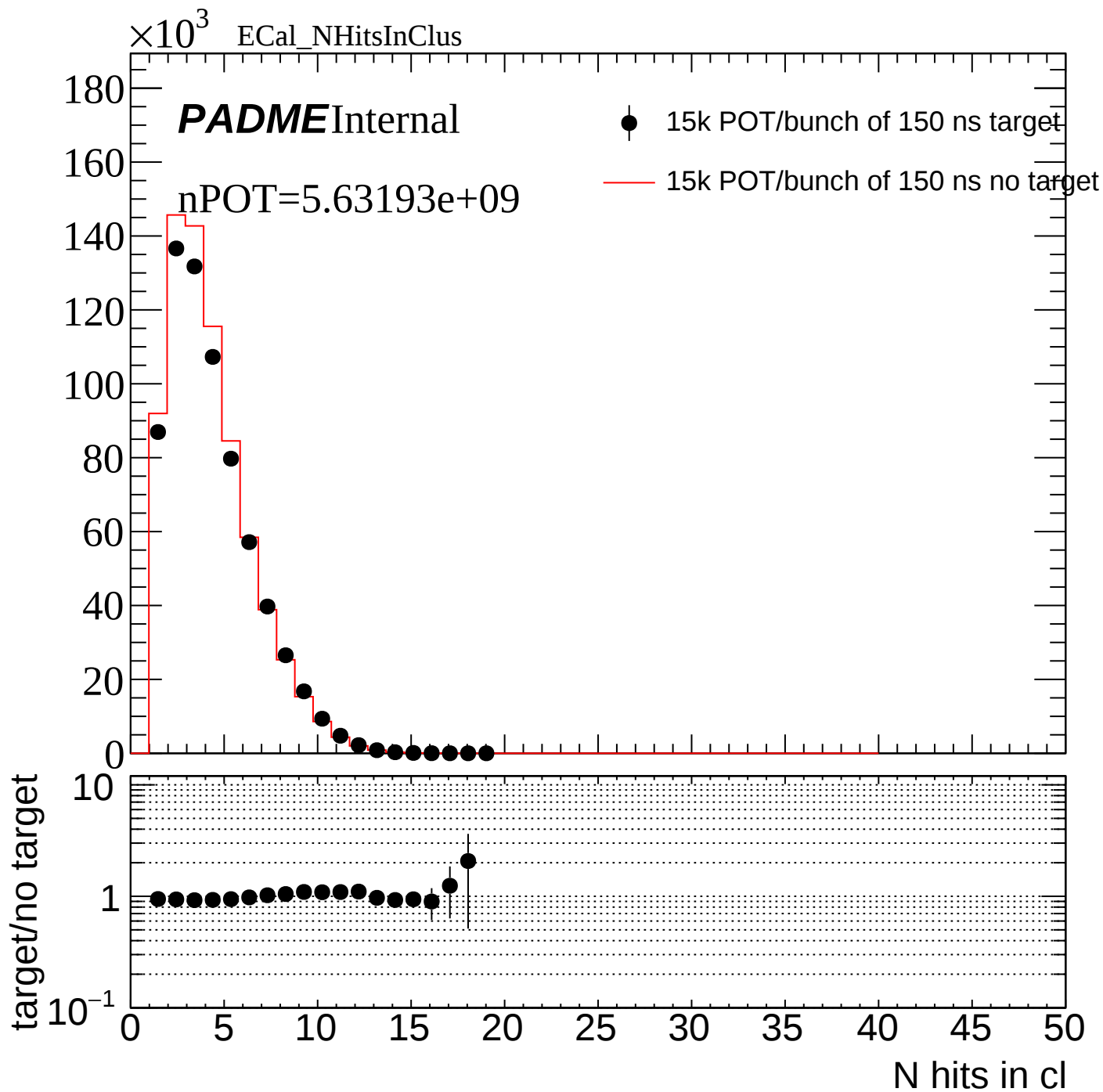


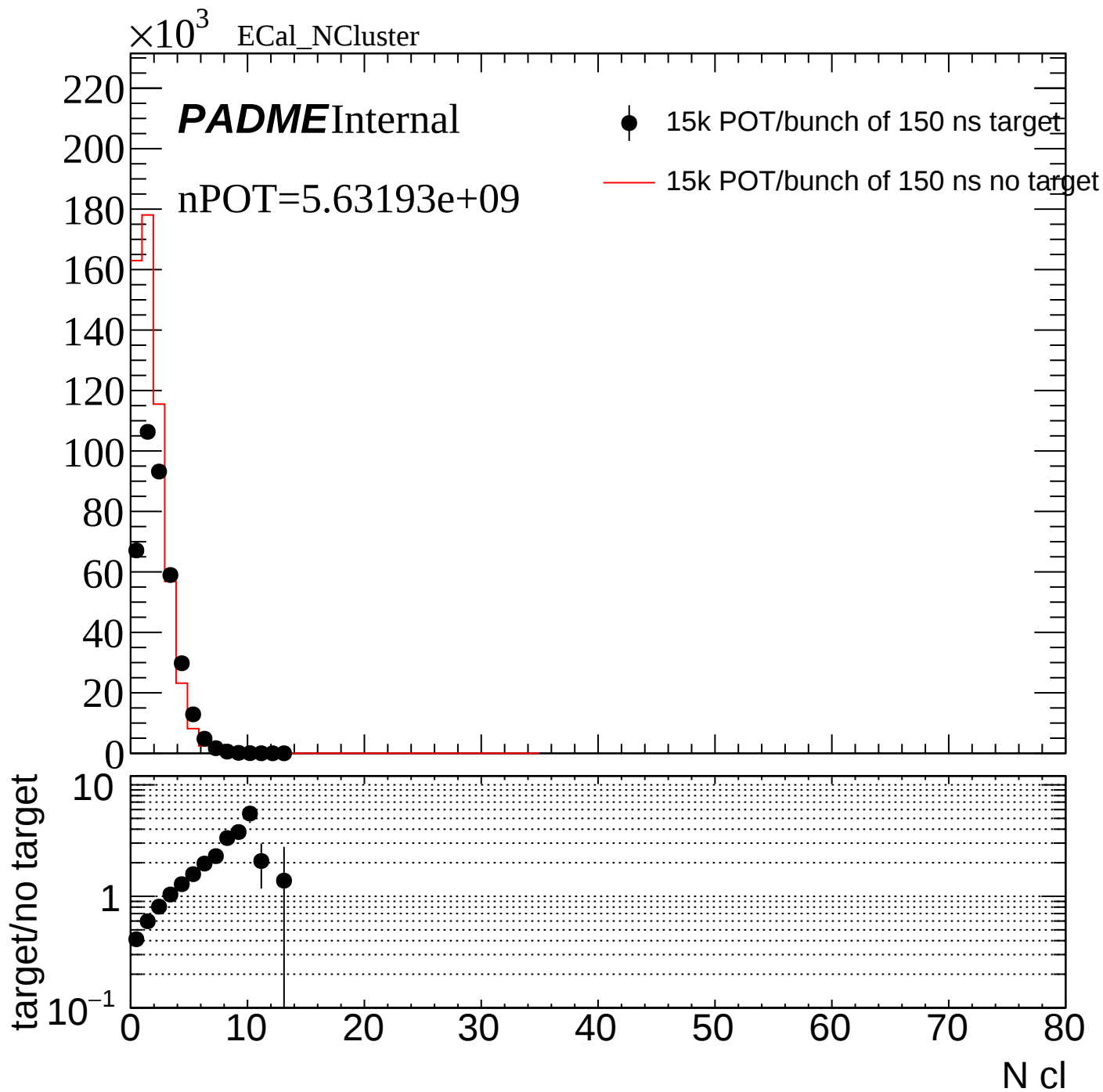


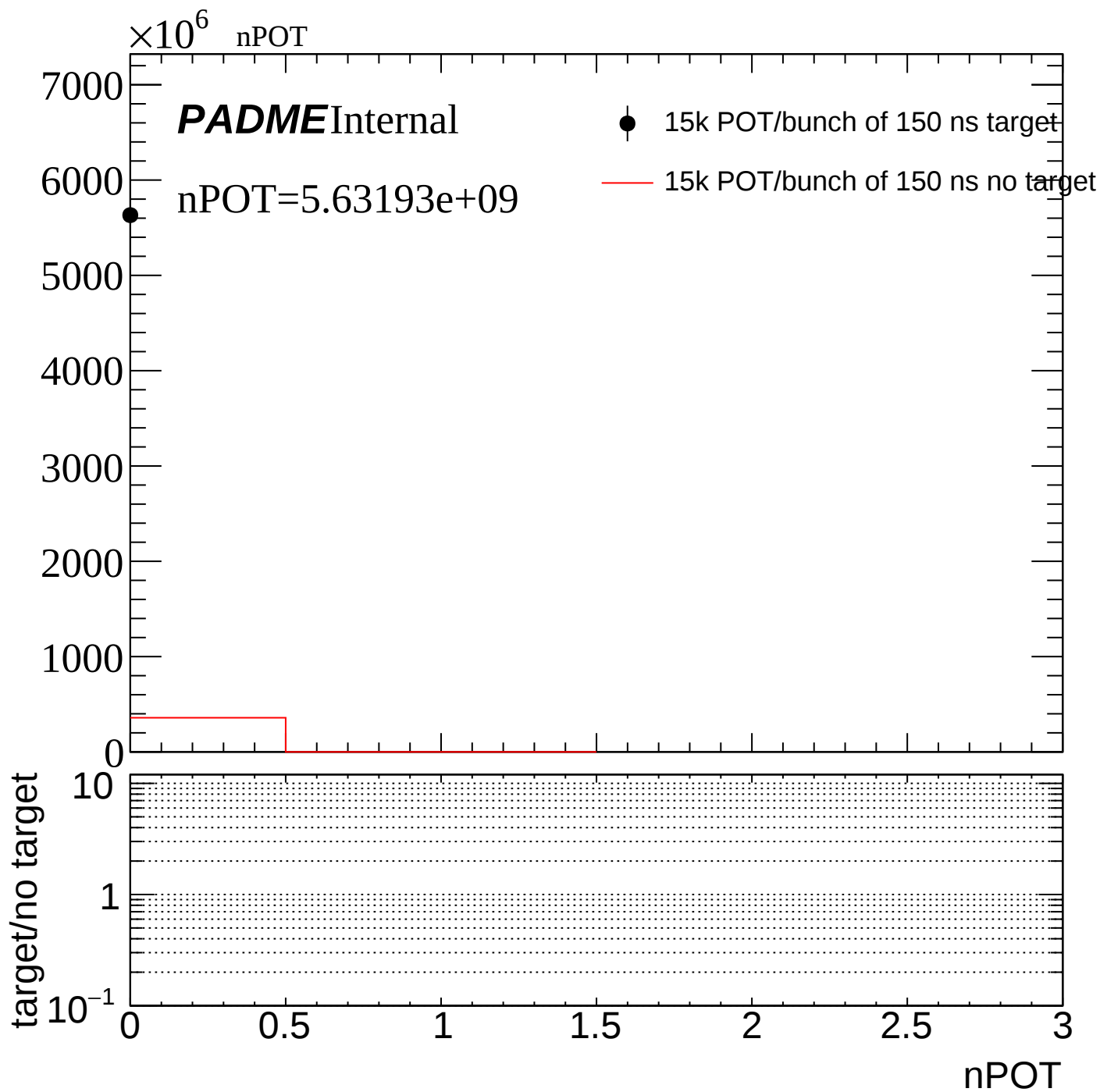


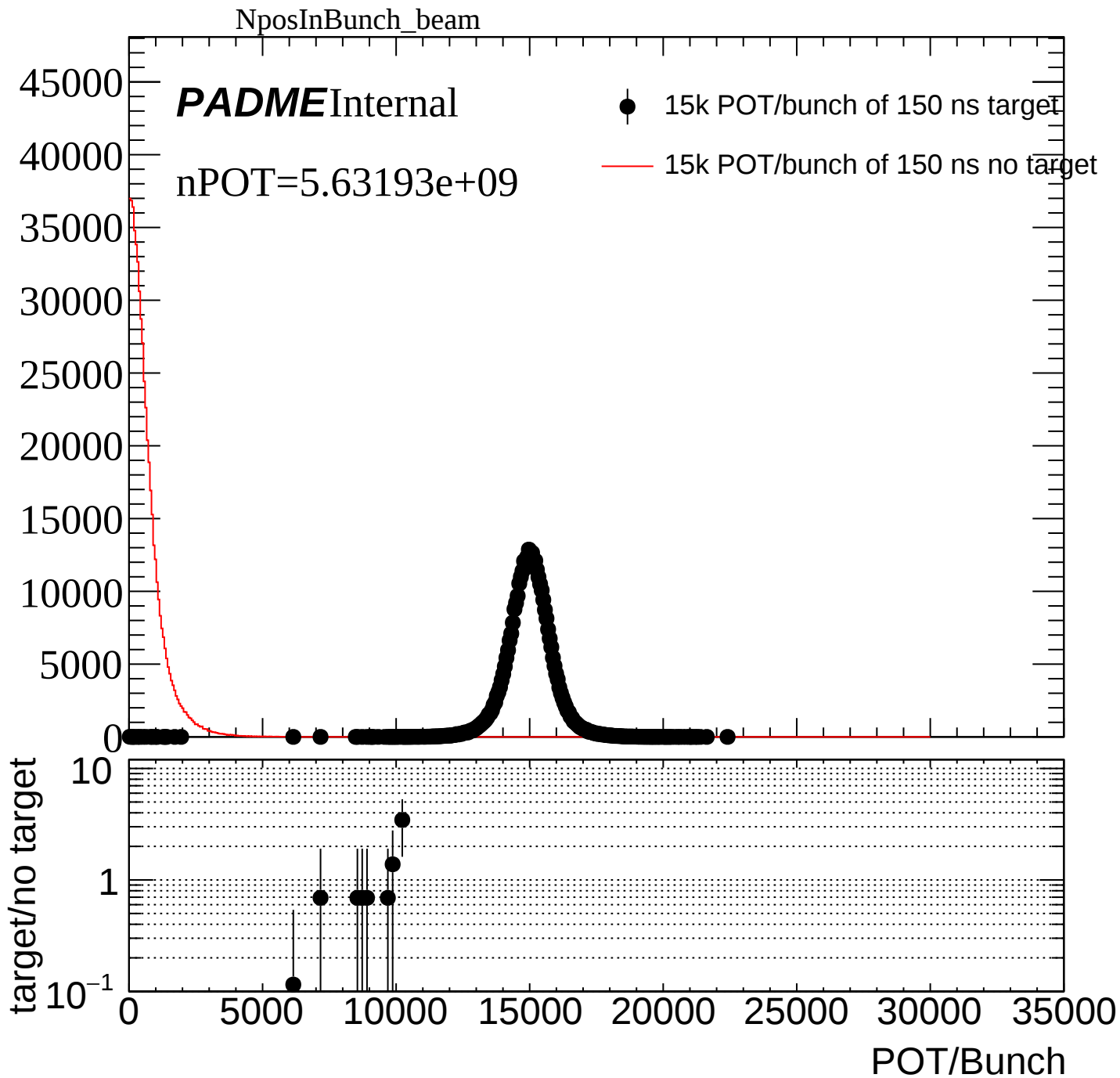




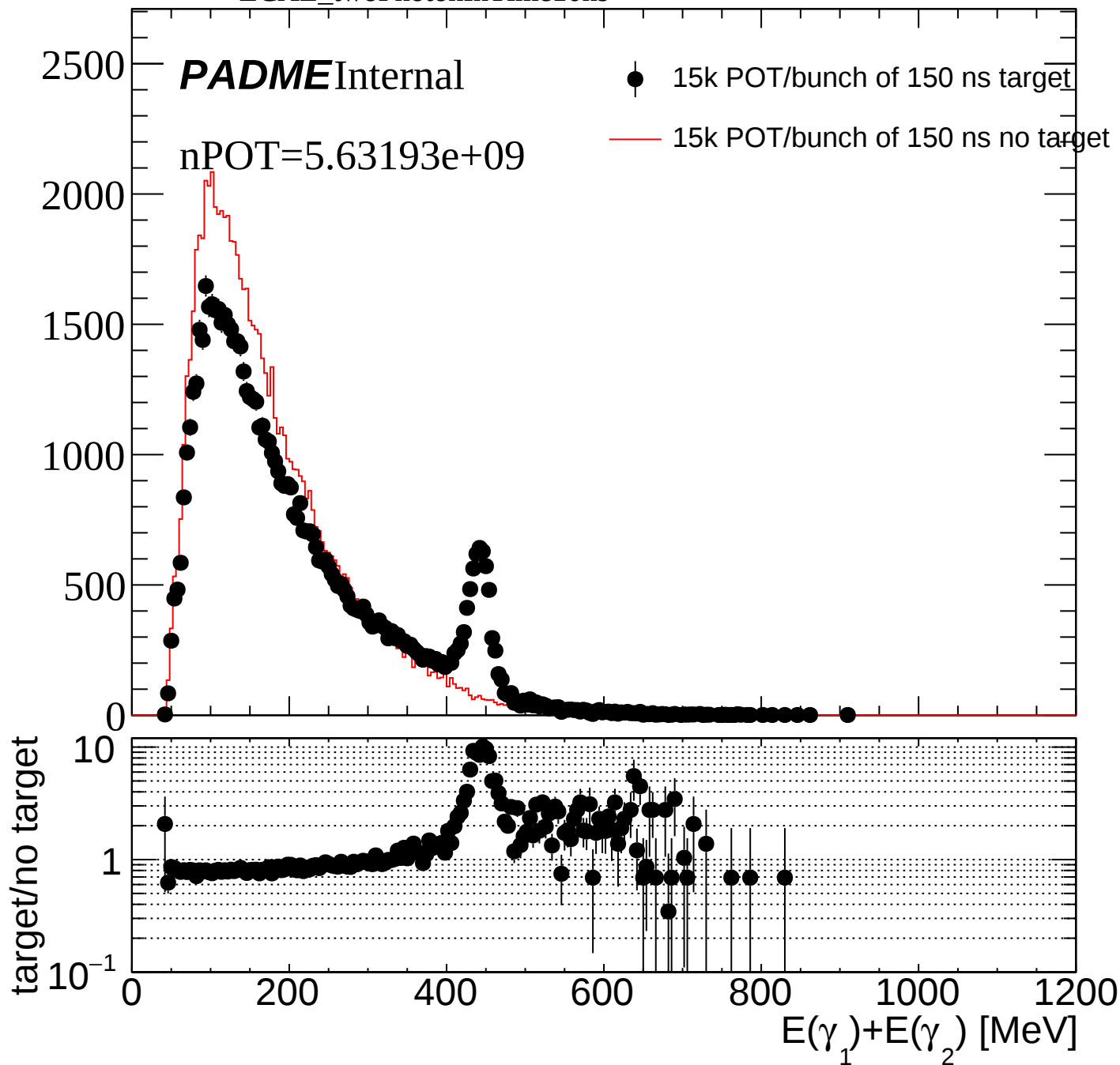


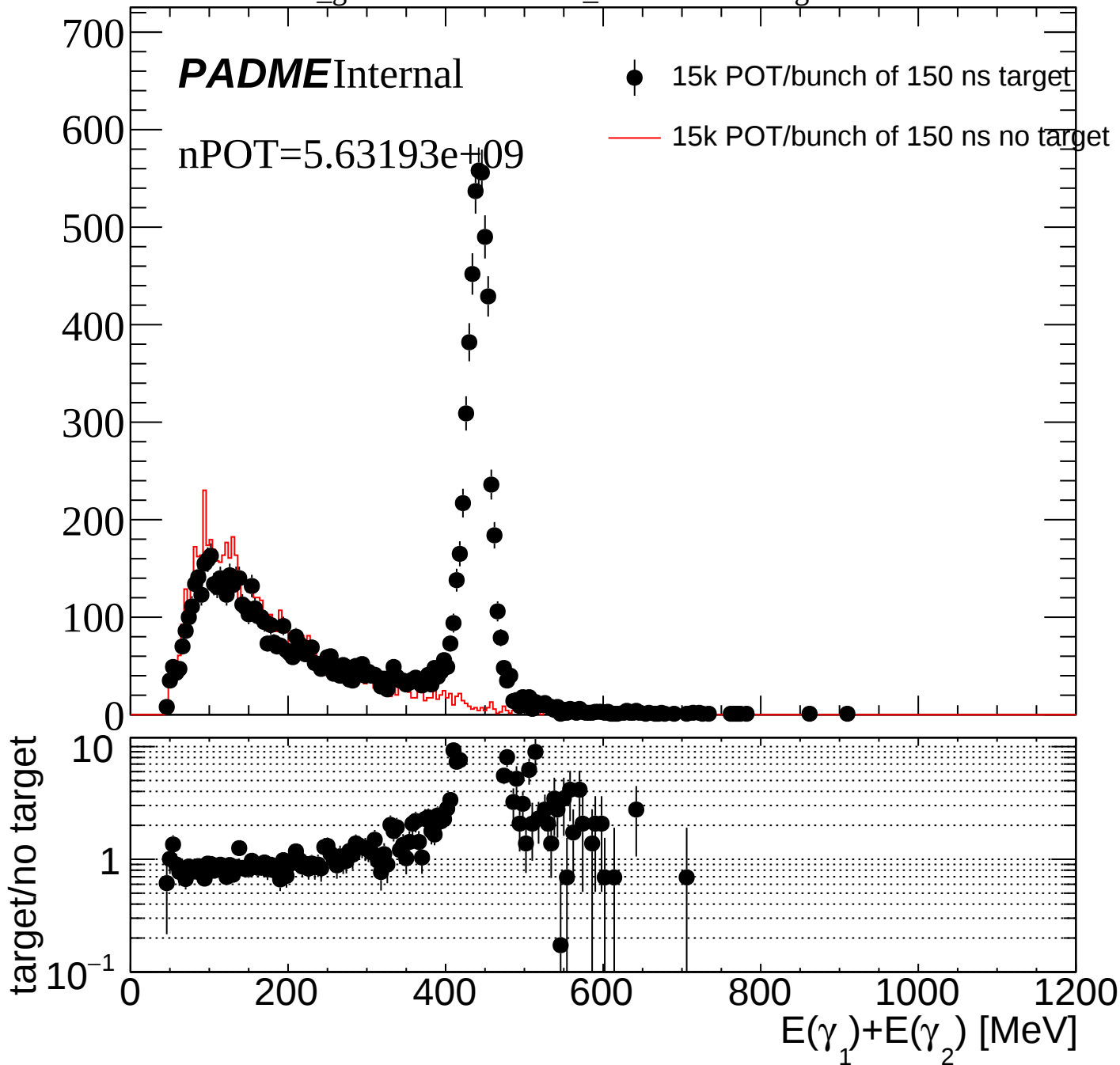


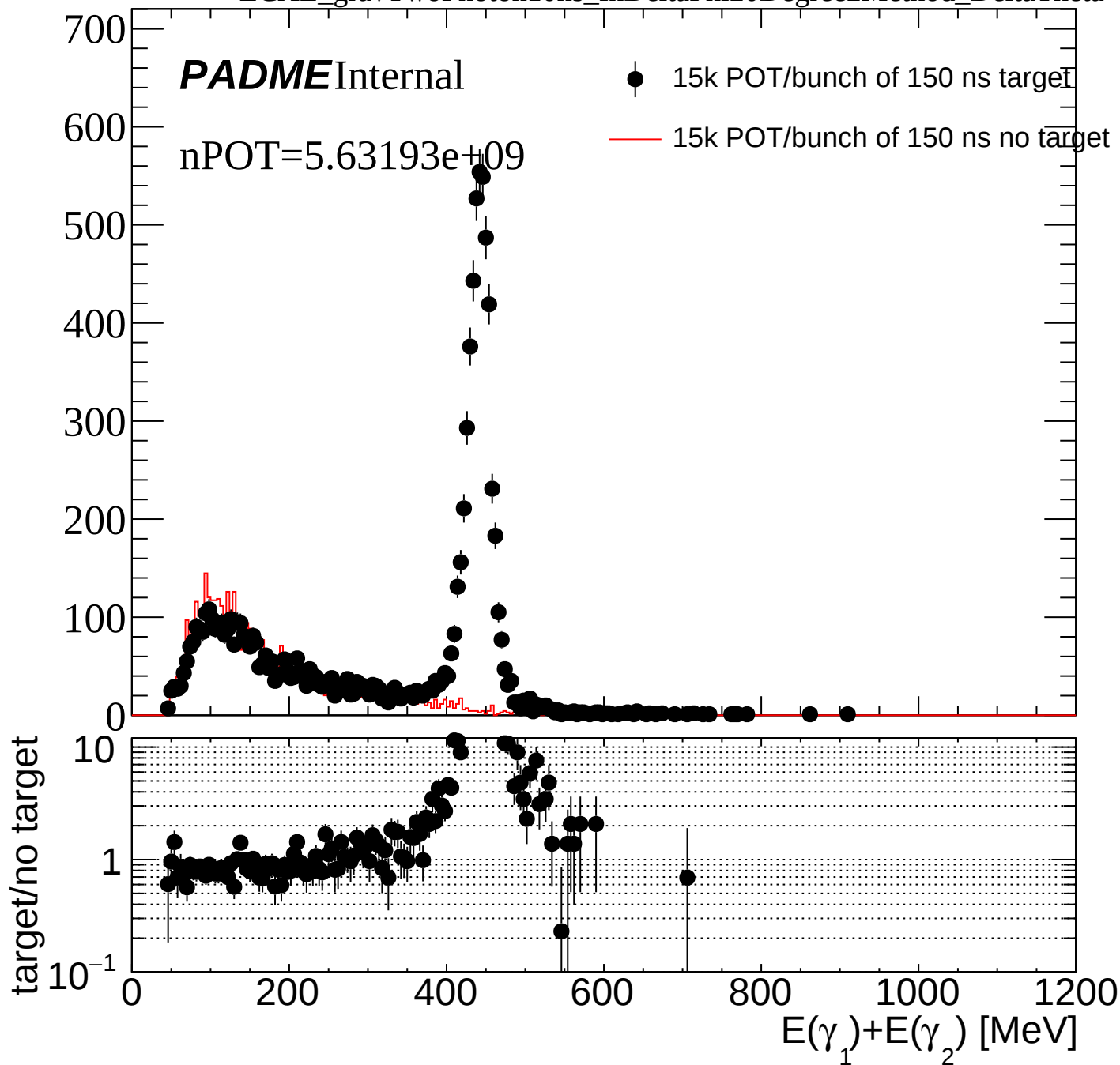




ECAL_twoPhotonInTime10ns







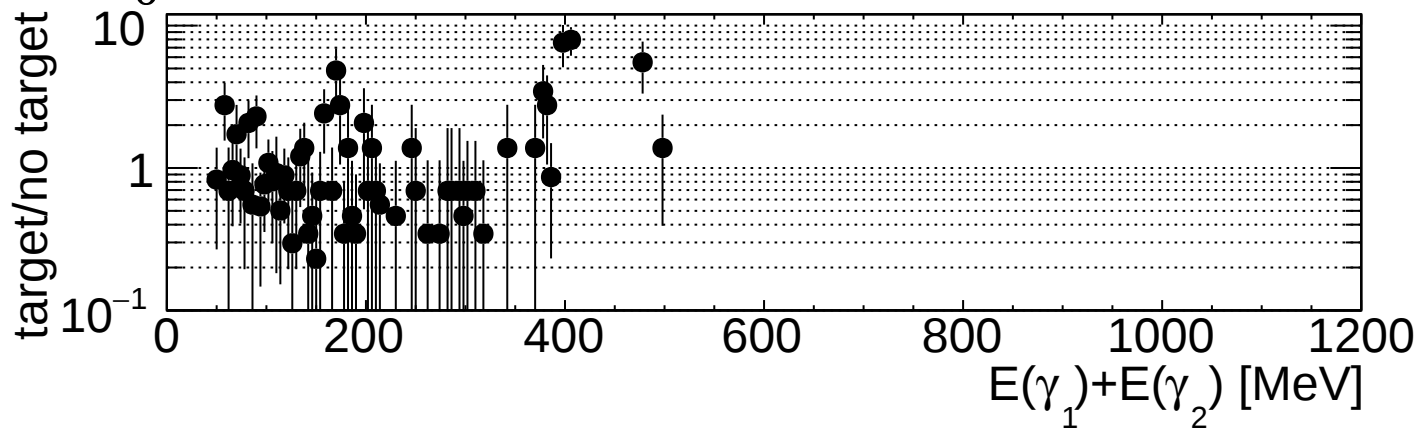
ECAL_gravTwoPhoton10ns1cm

PADME Internal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



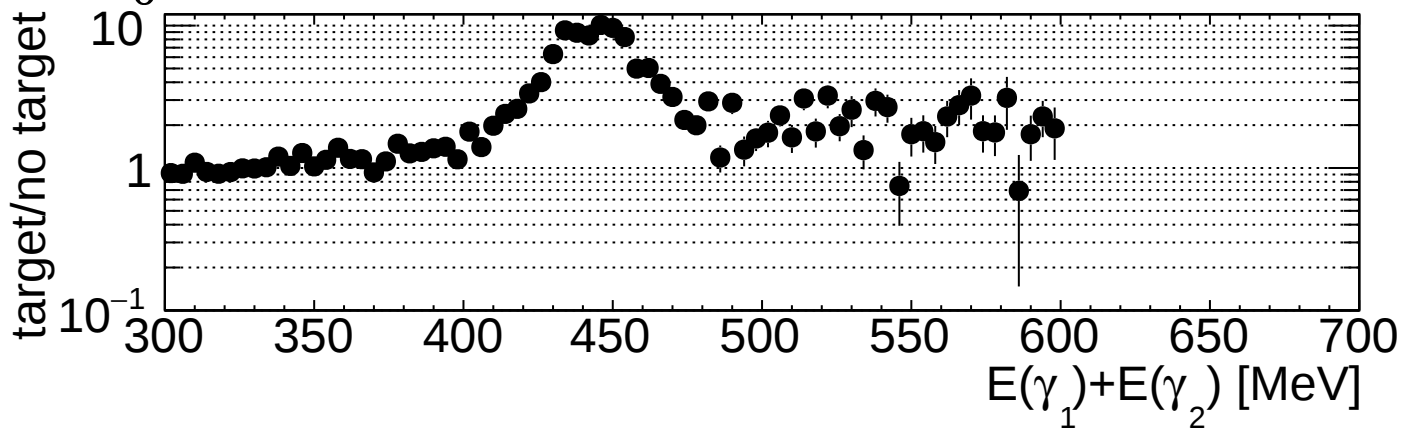
ECAL_twoPhotonInTime10nsUnderPeak

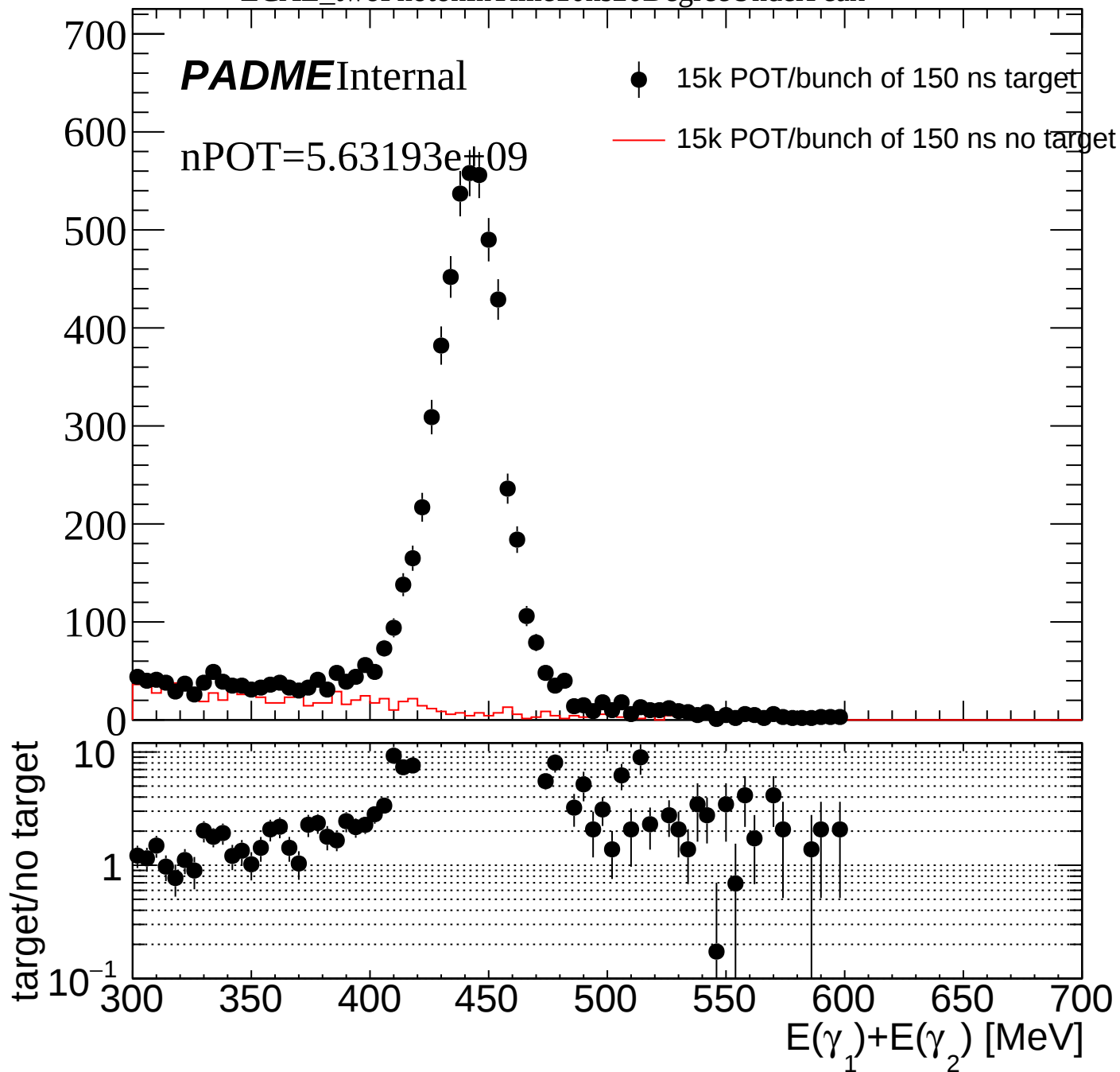
PADME Internal

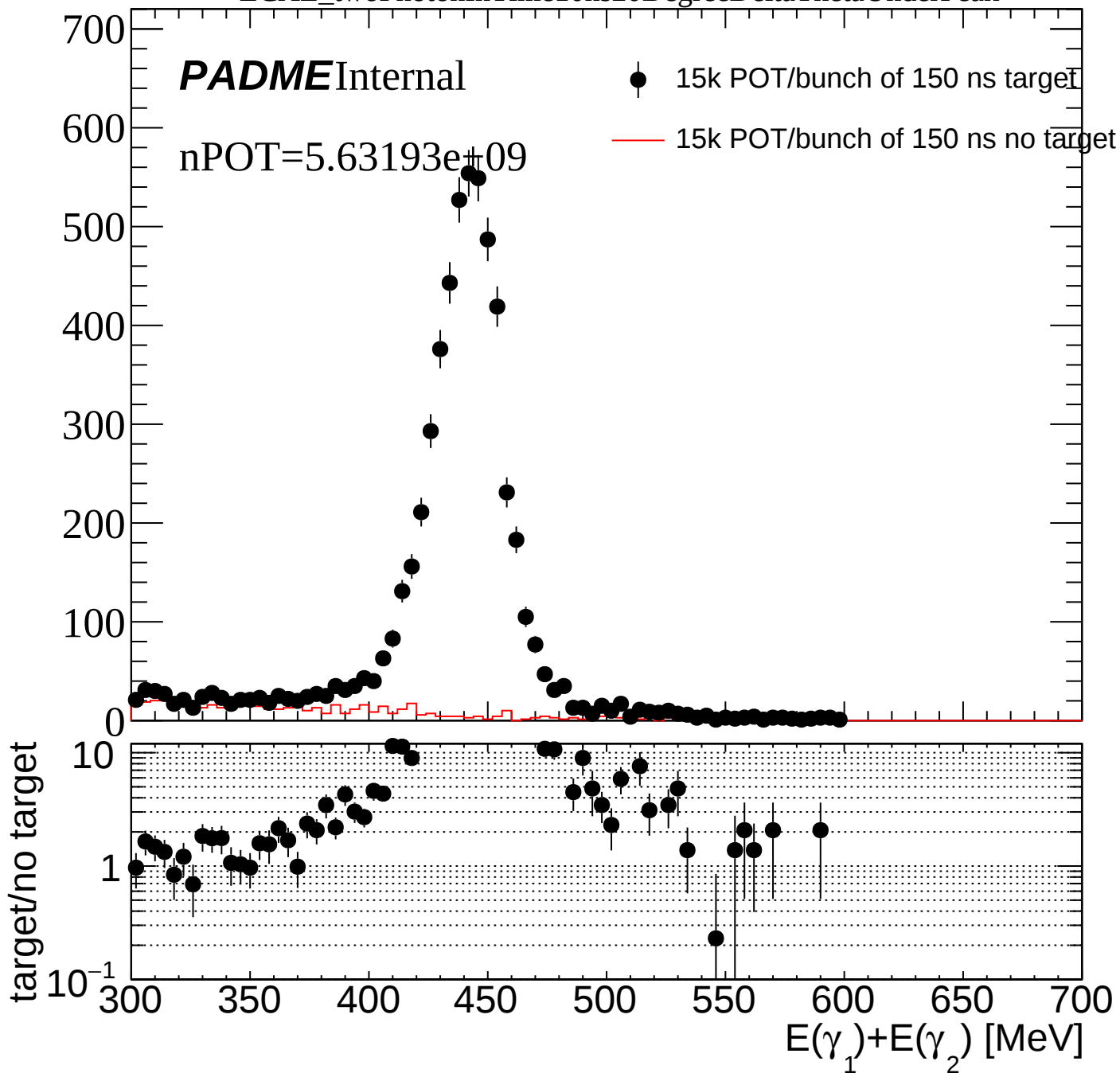
nPOT=5.63193e+09

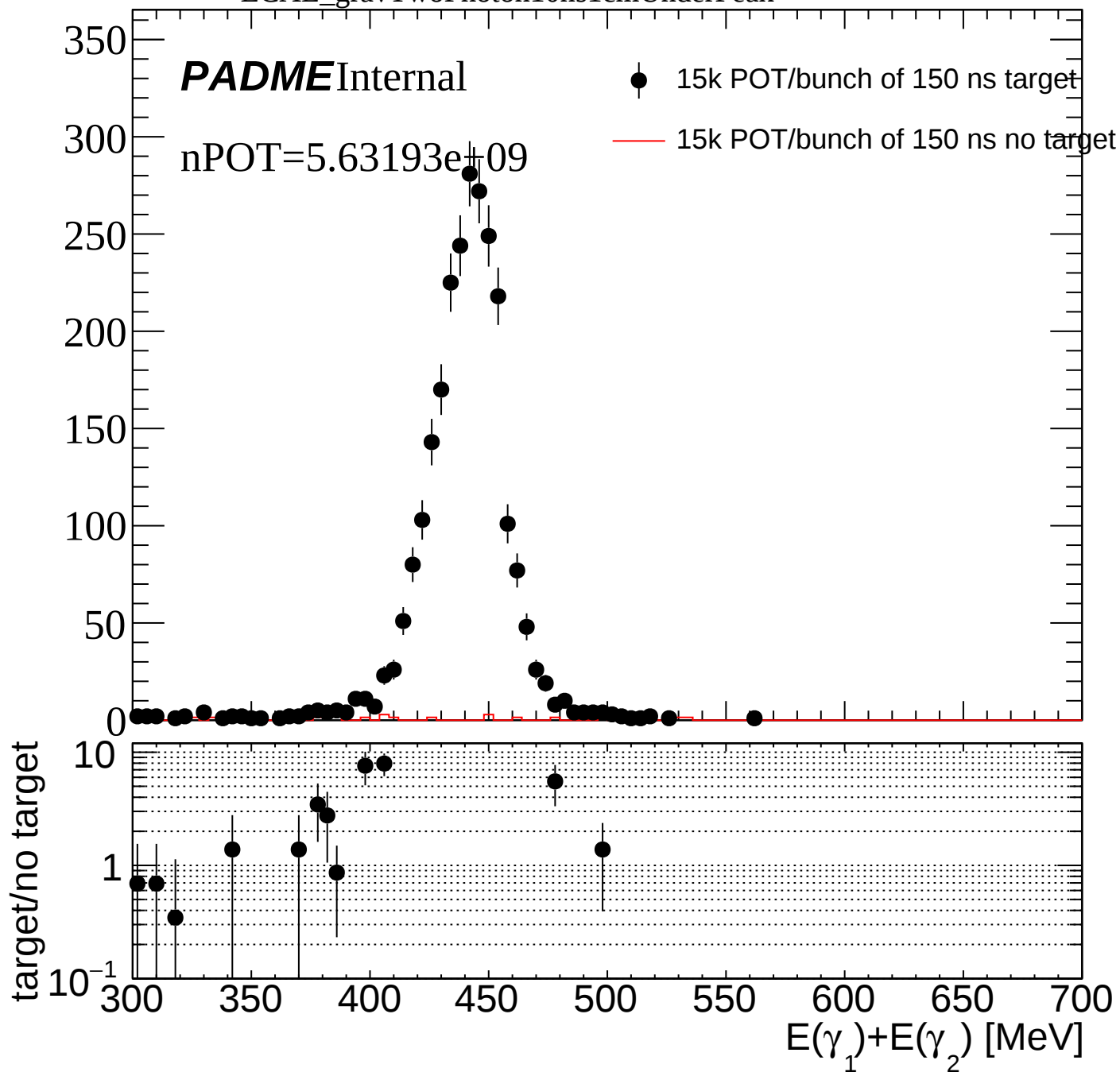
● 15k POT/bunch of 150 ns target

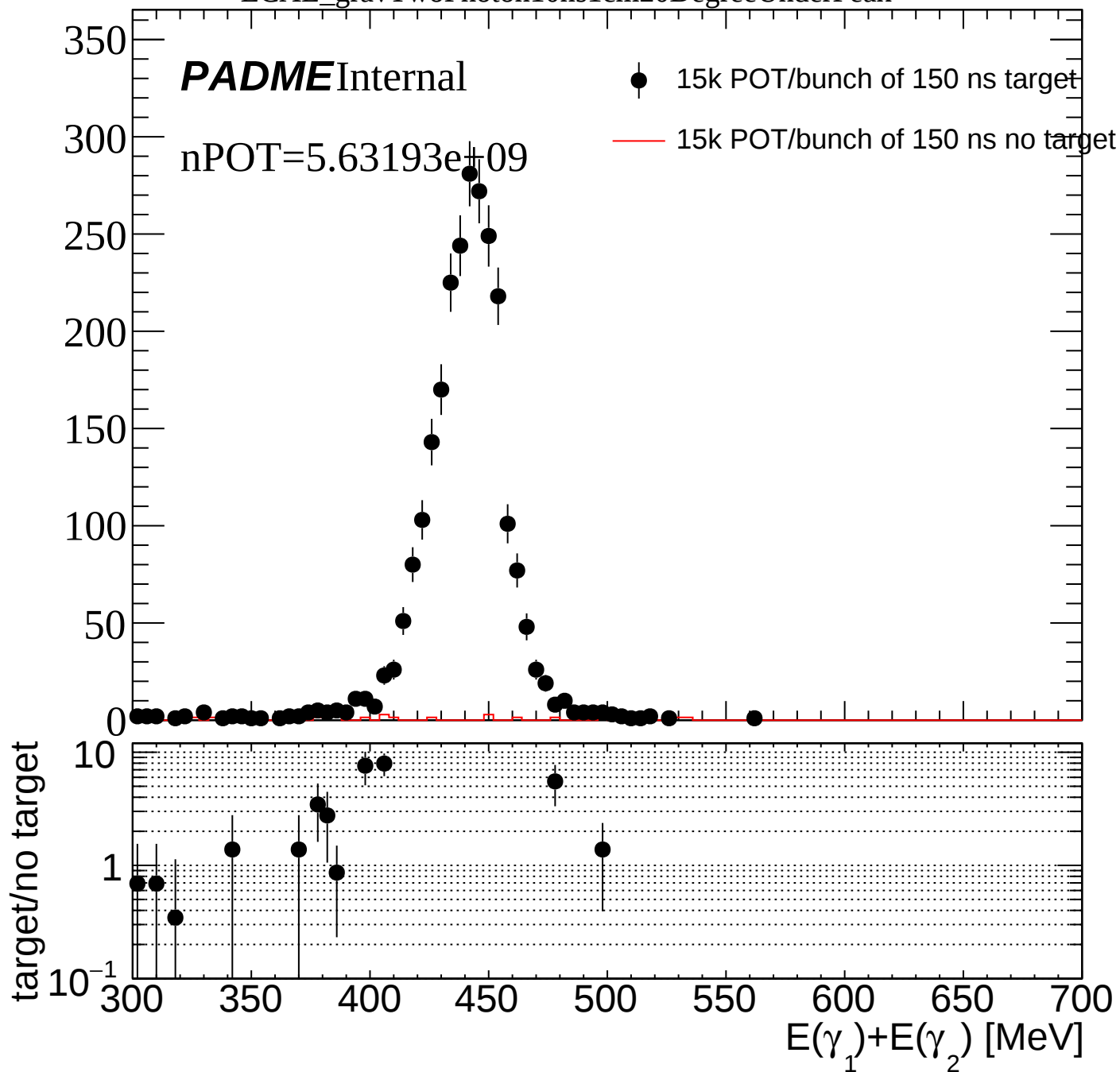
— 15k POT/bunch of 150 ns no target

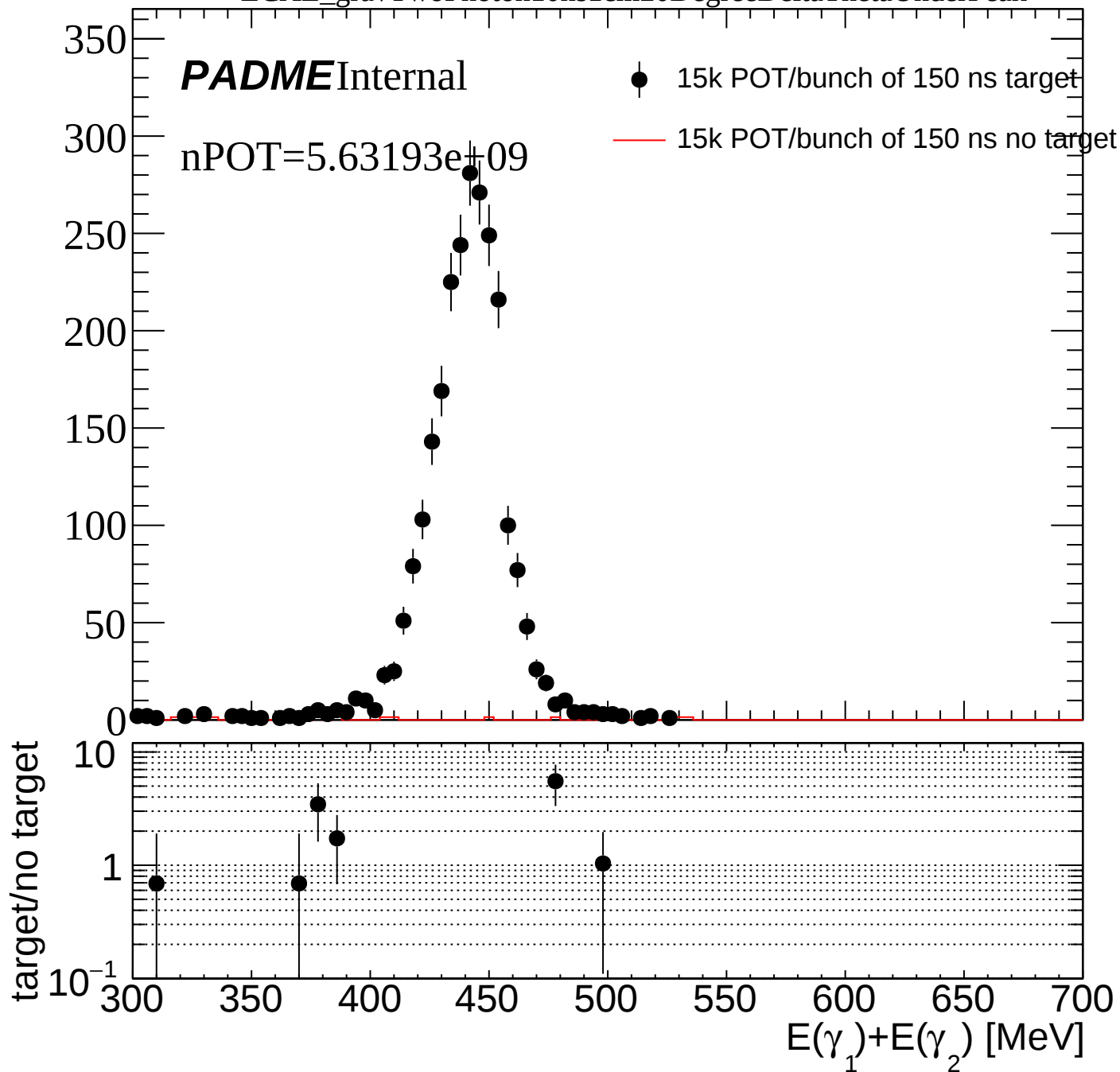


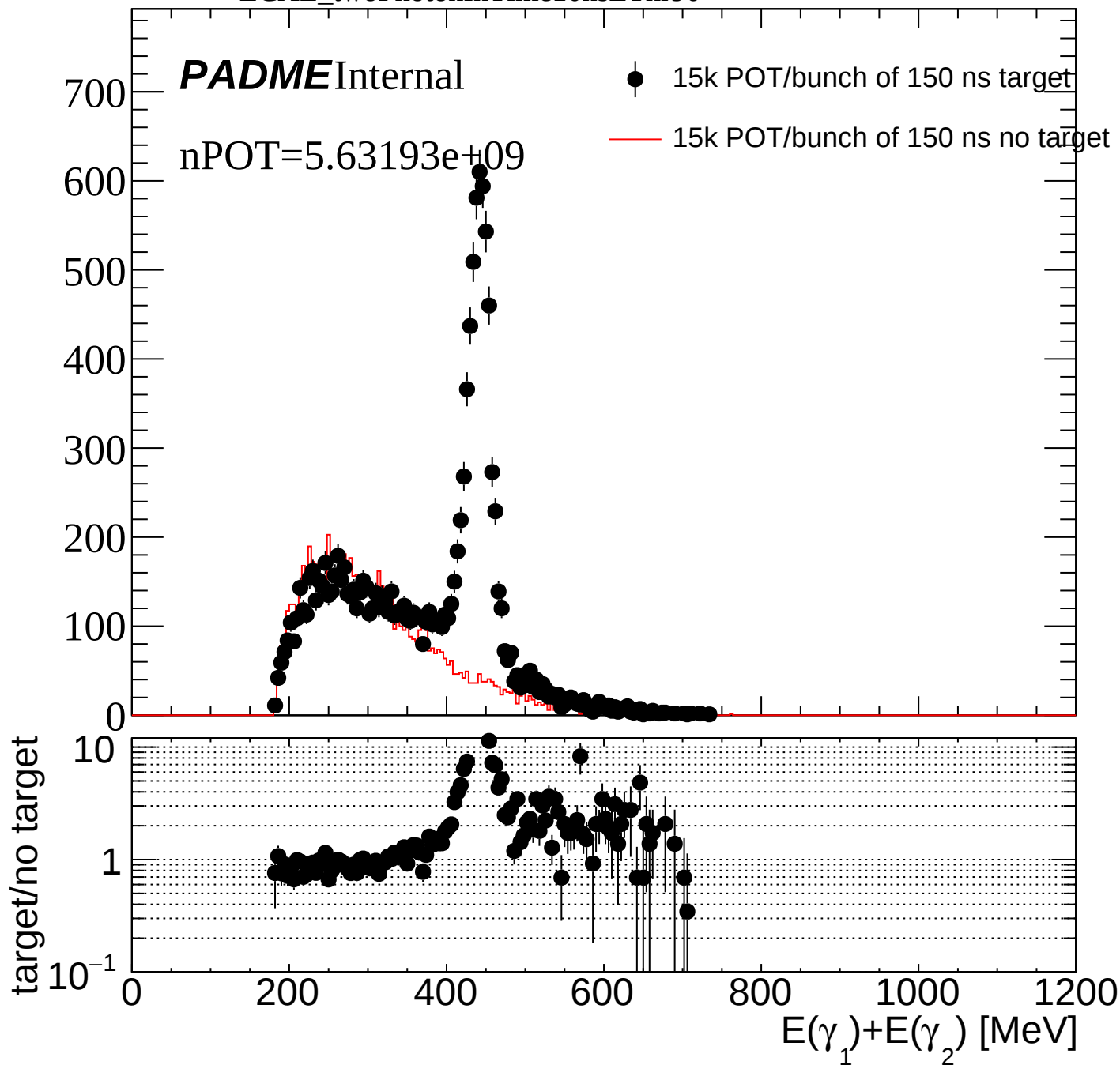












ECAL_twoPhotonInTime10ns20DegreeEThr90

PADMEInternal

nPOT=5.63193e+09

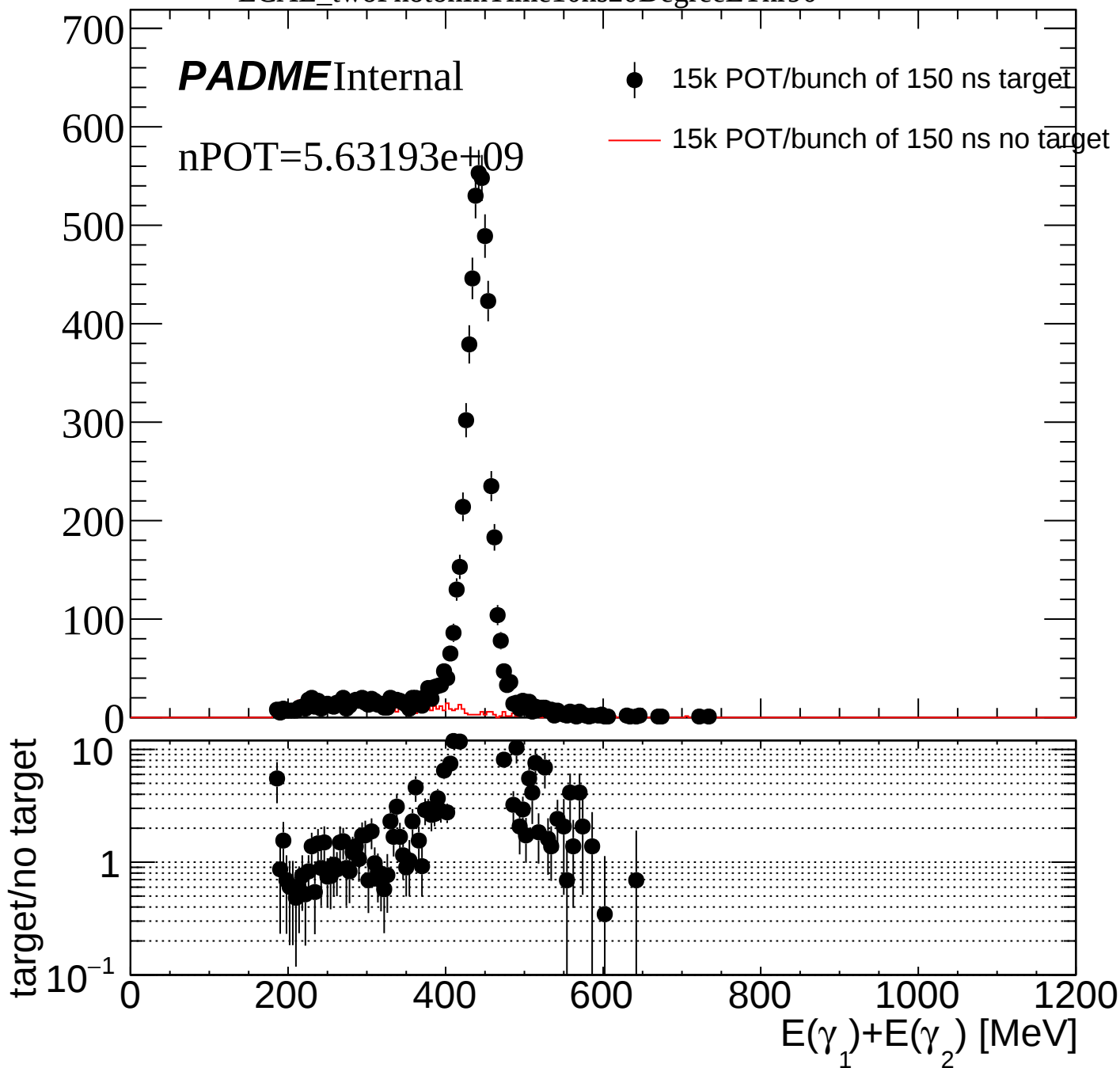
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

10
1
10⁻¹

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

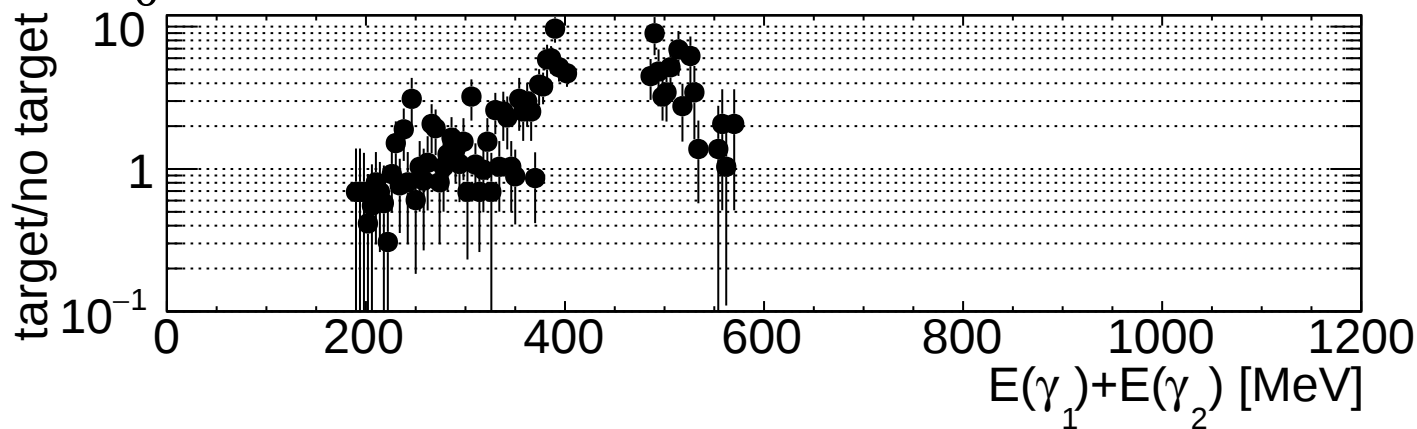


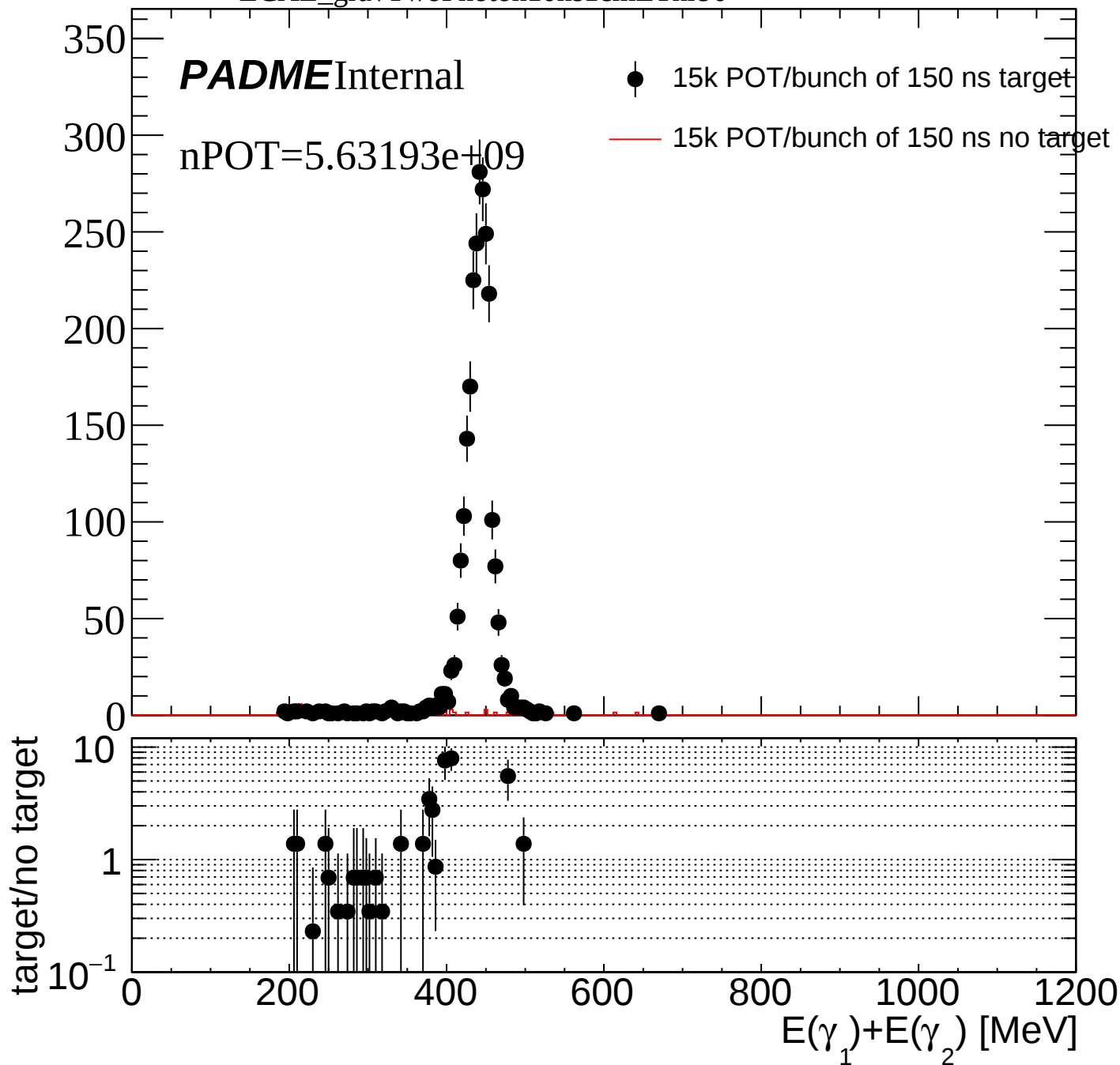
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90

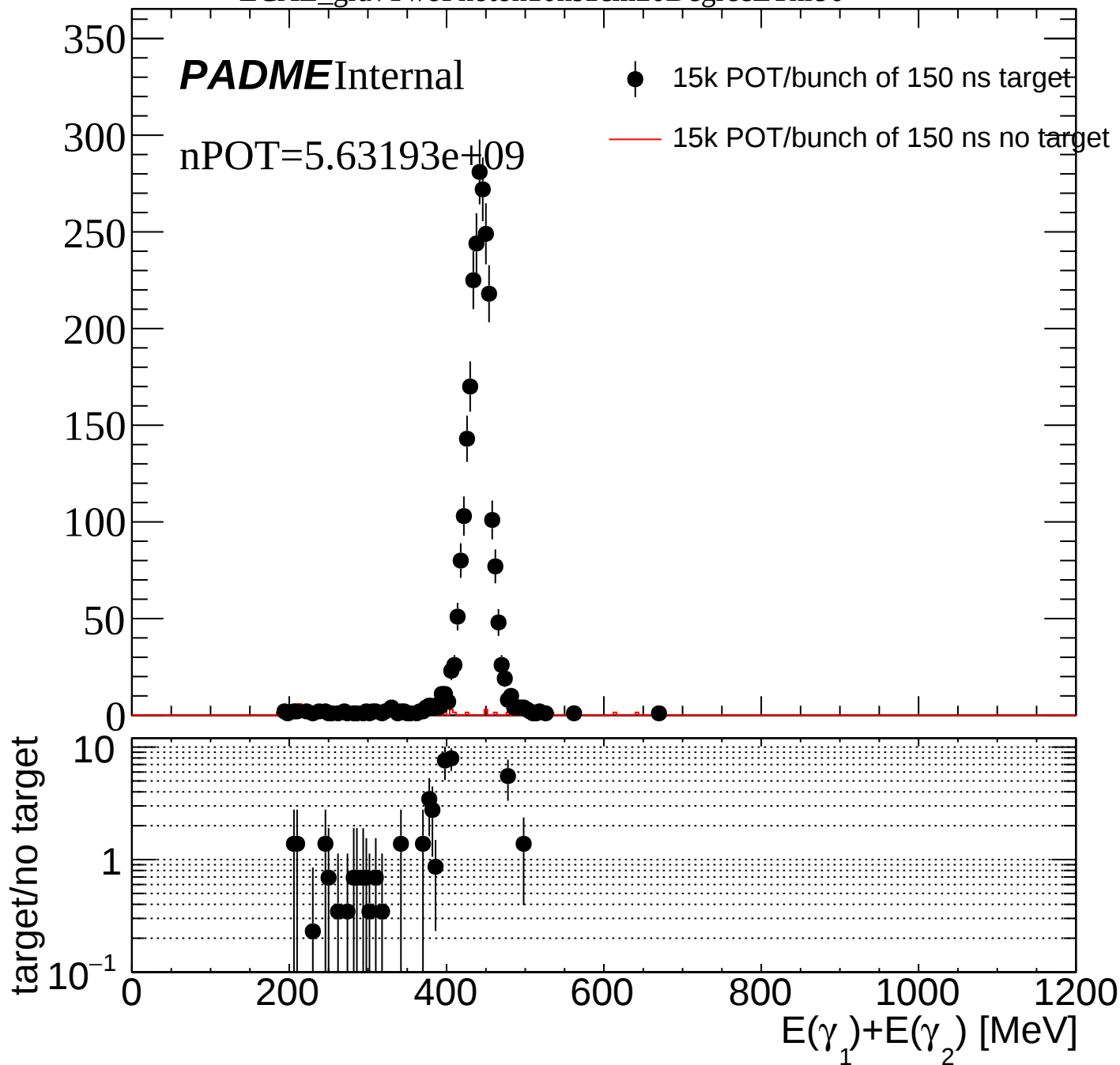
PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



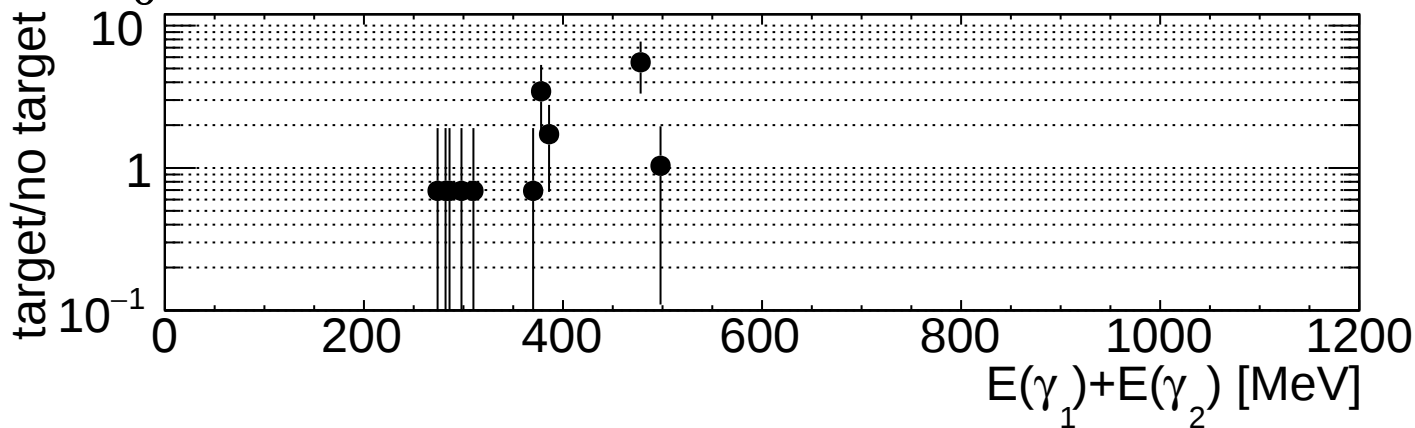




PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



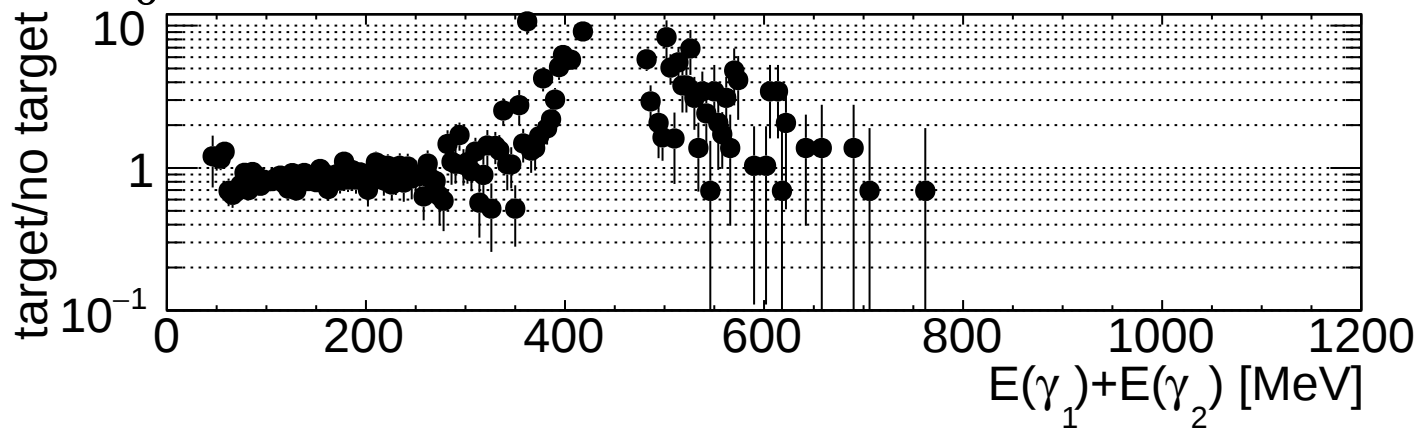
ECAL_gravTwoPhoton10ns5cm

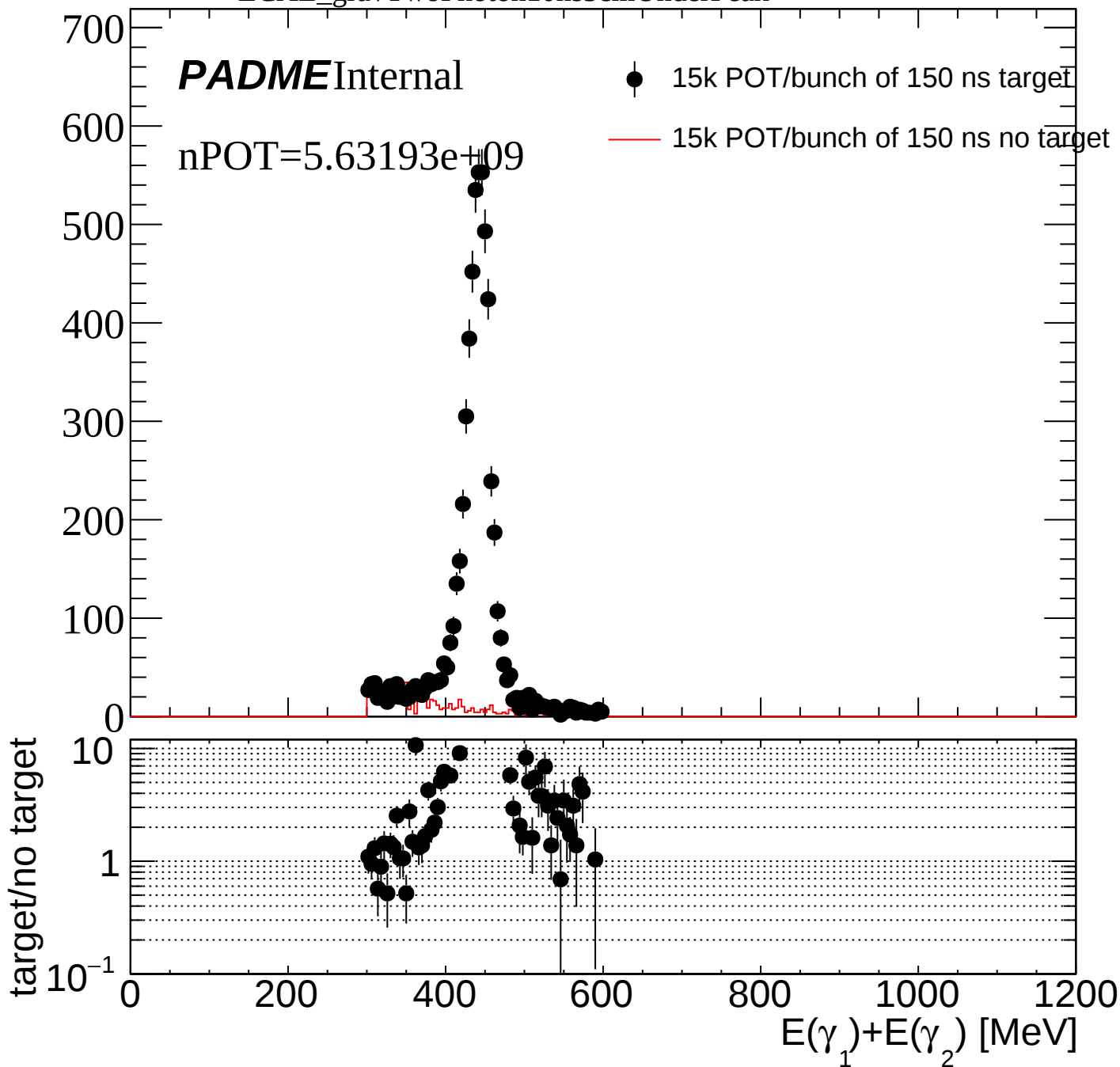
PADME Internal

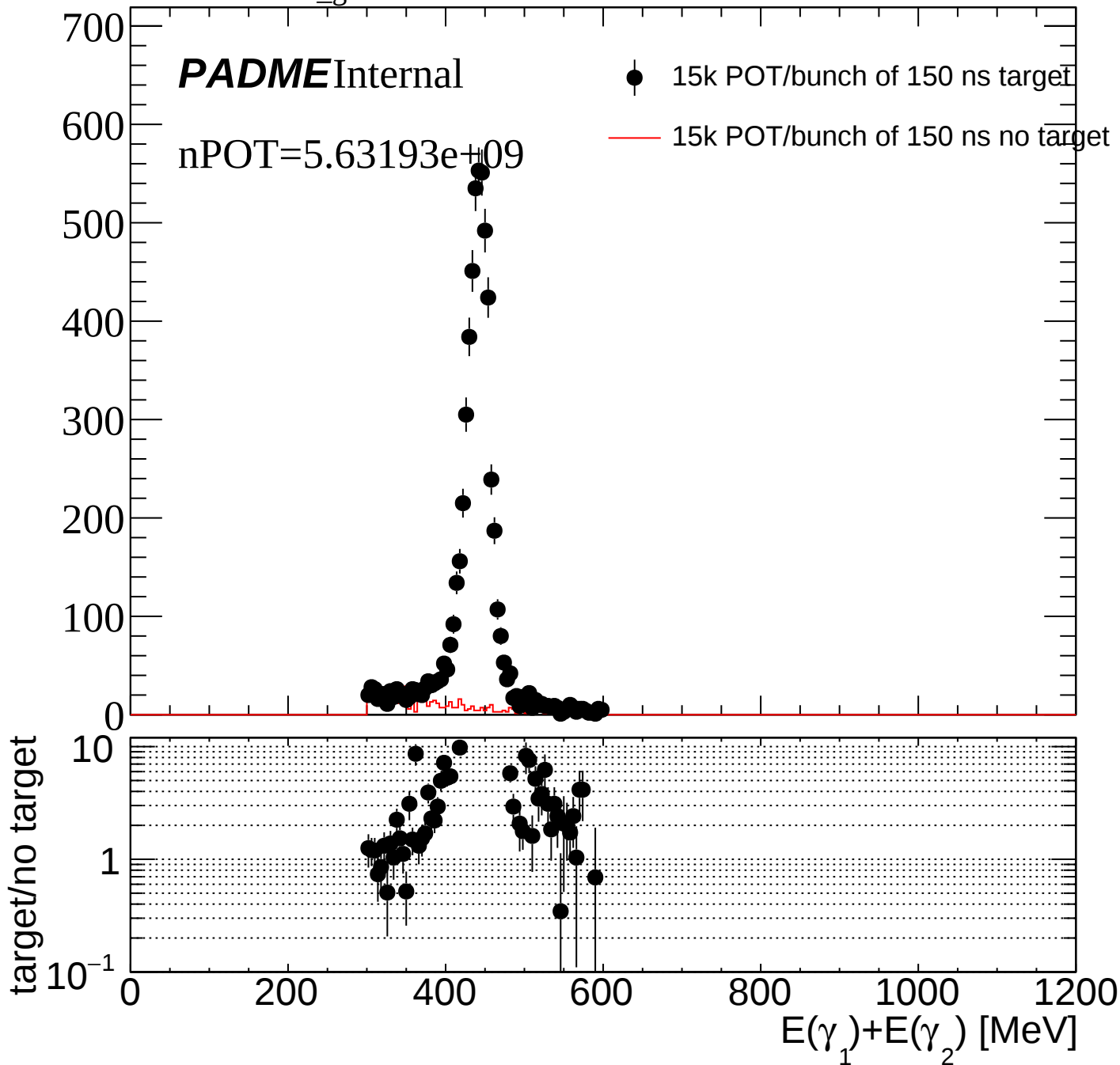
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



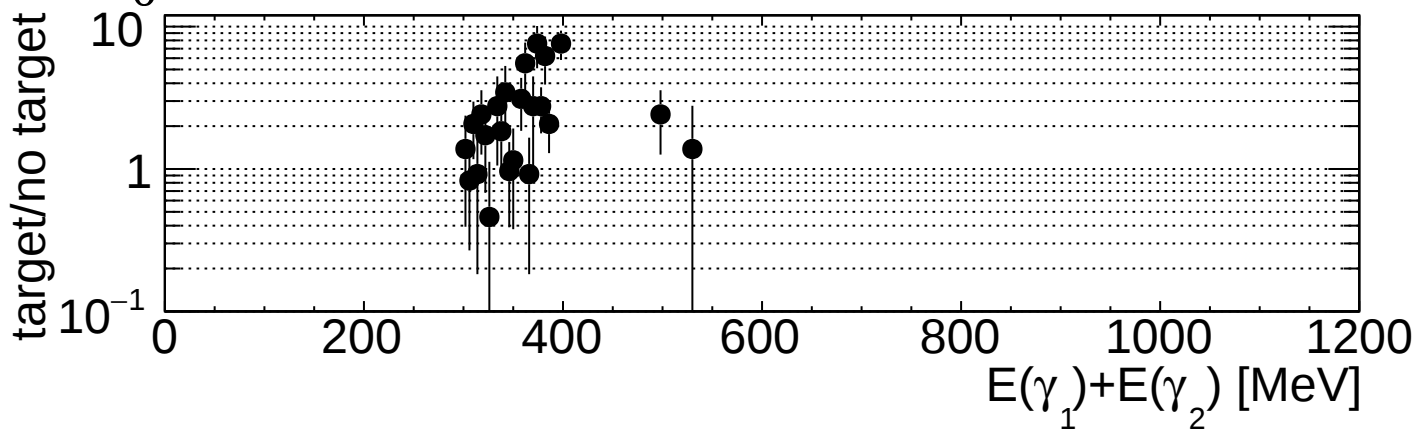


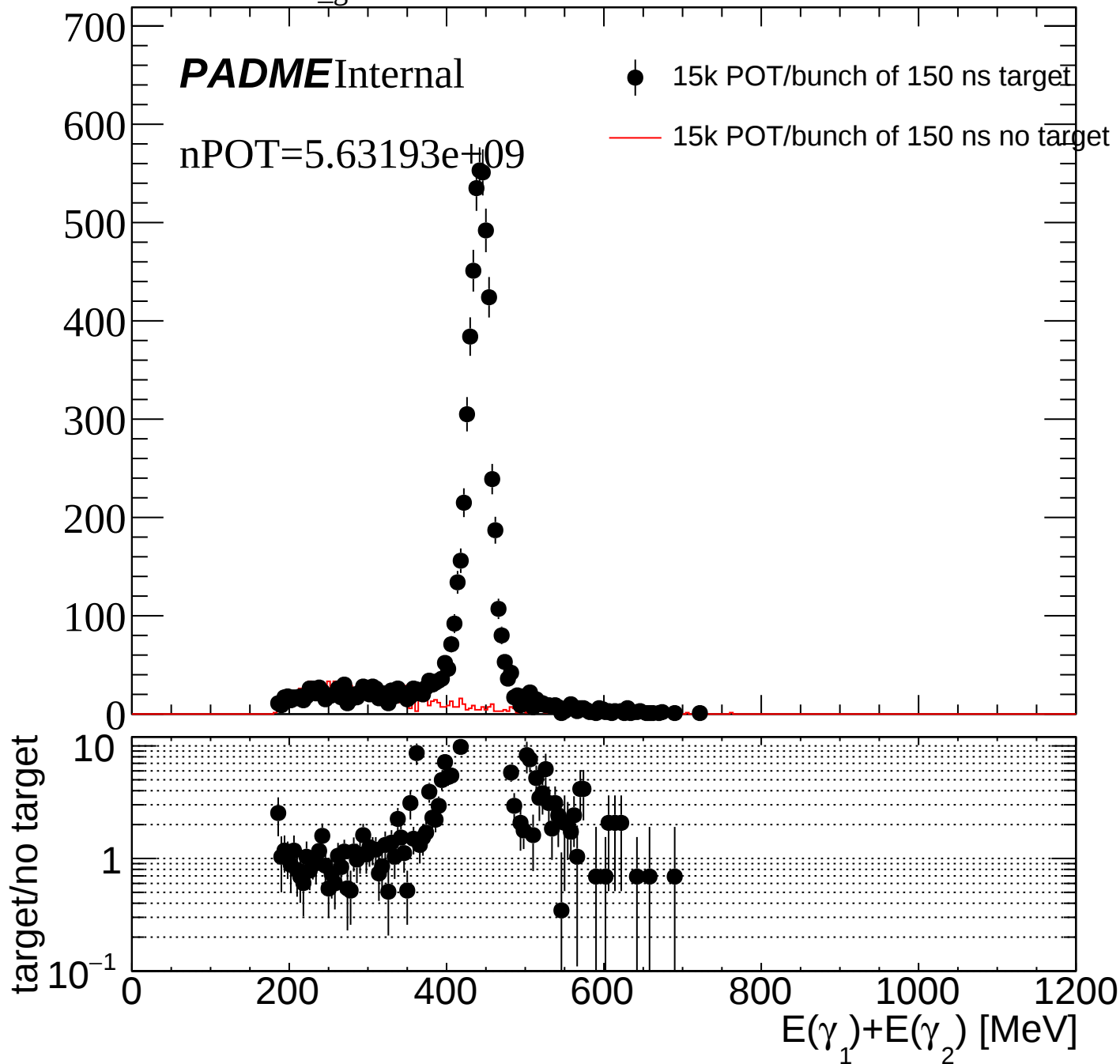


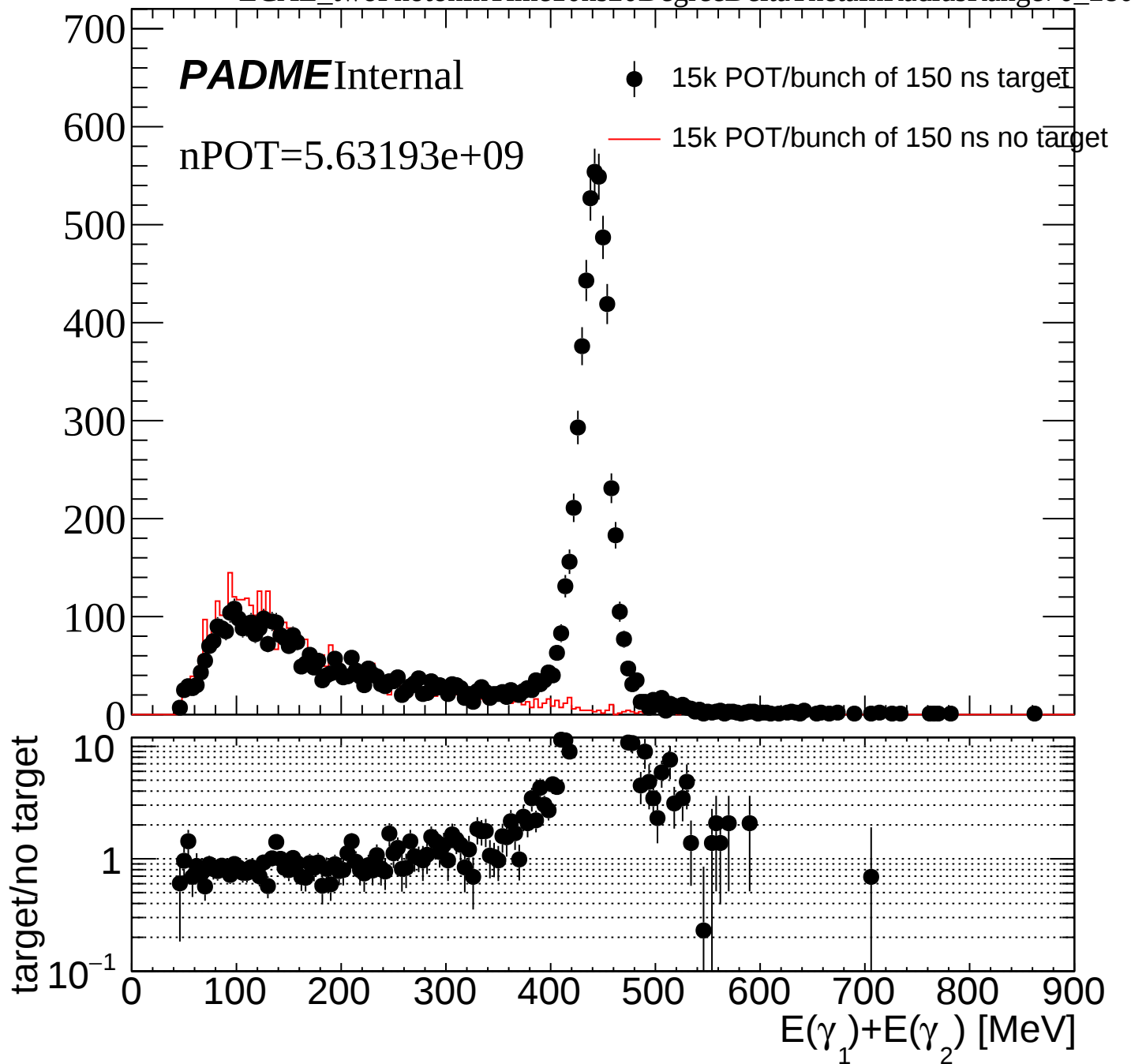
PADMEInternal

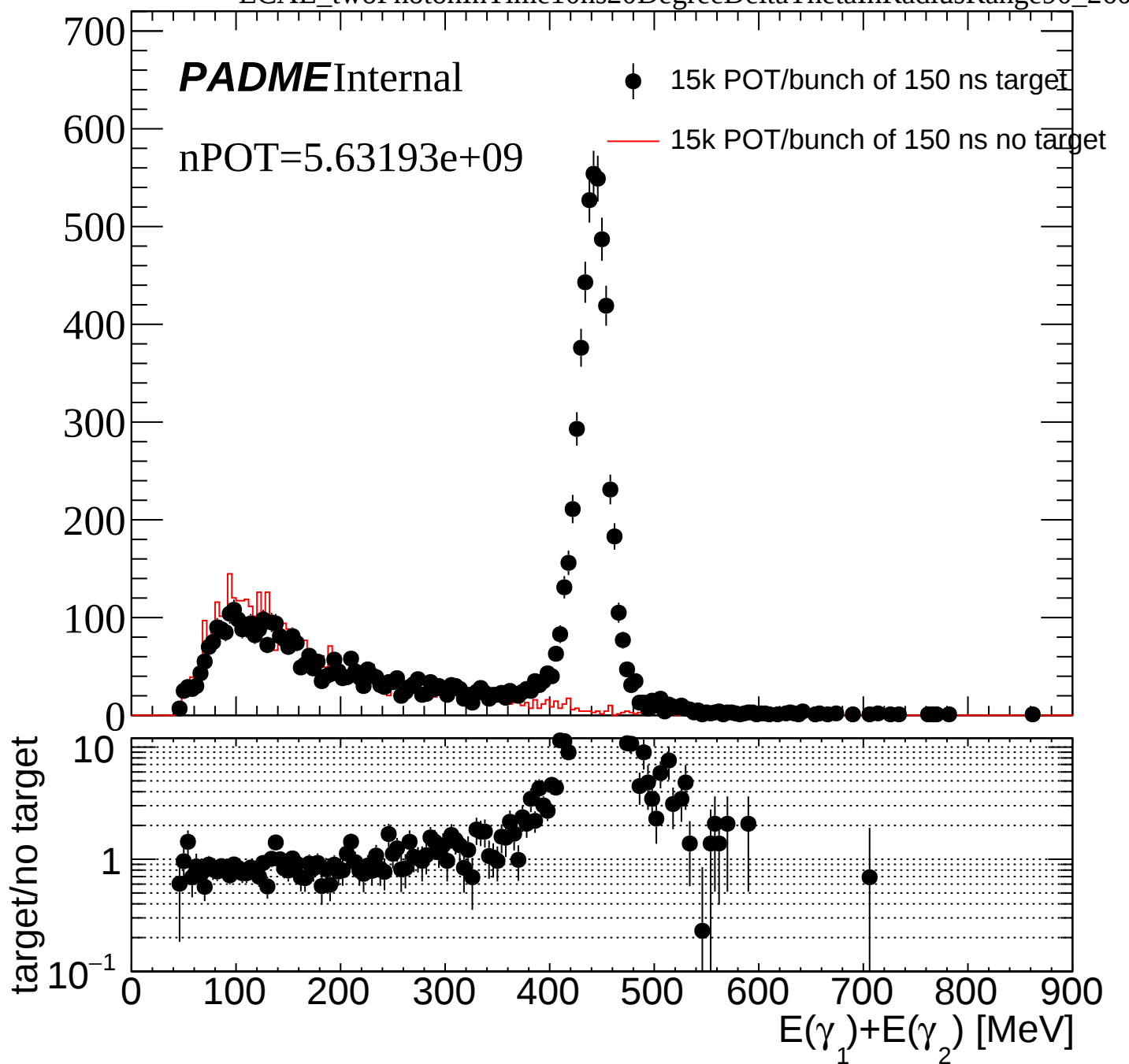
nPOT=5.63193e+09

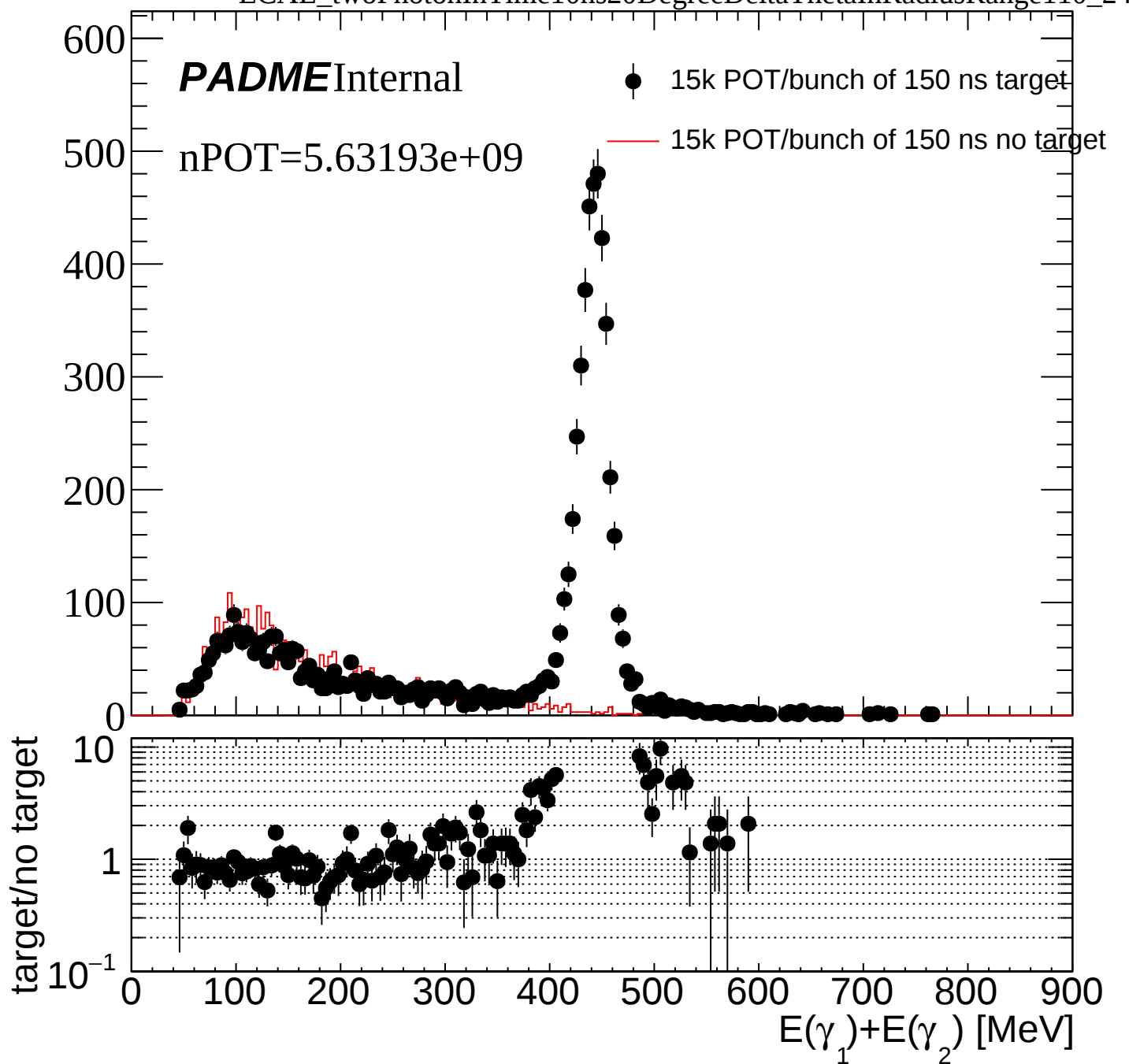
- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

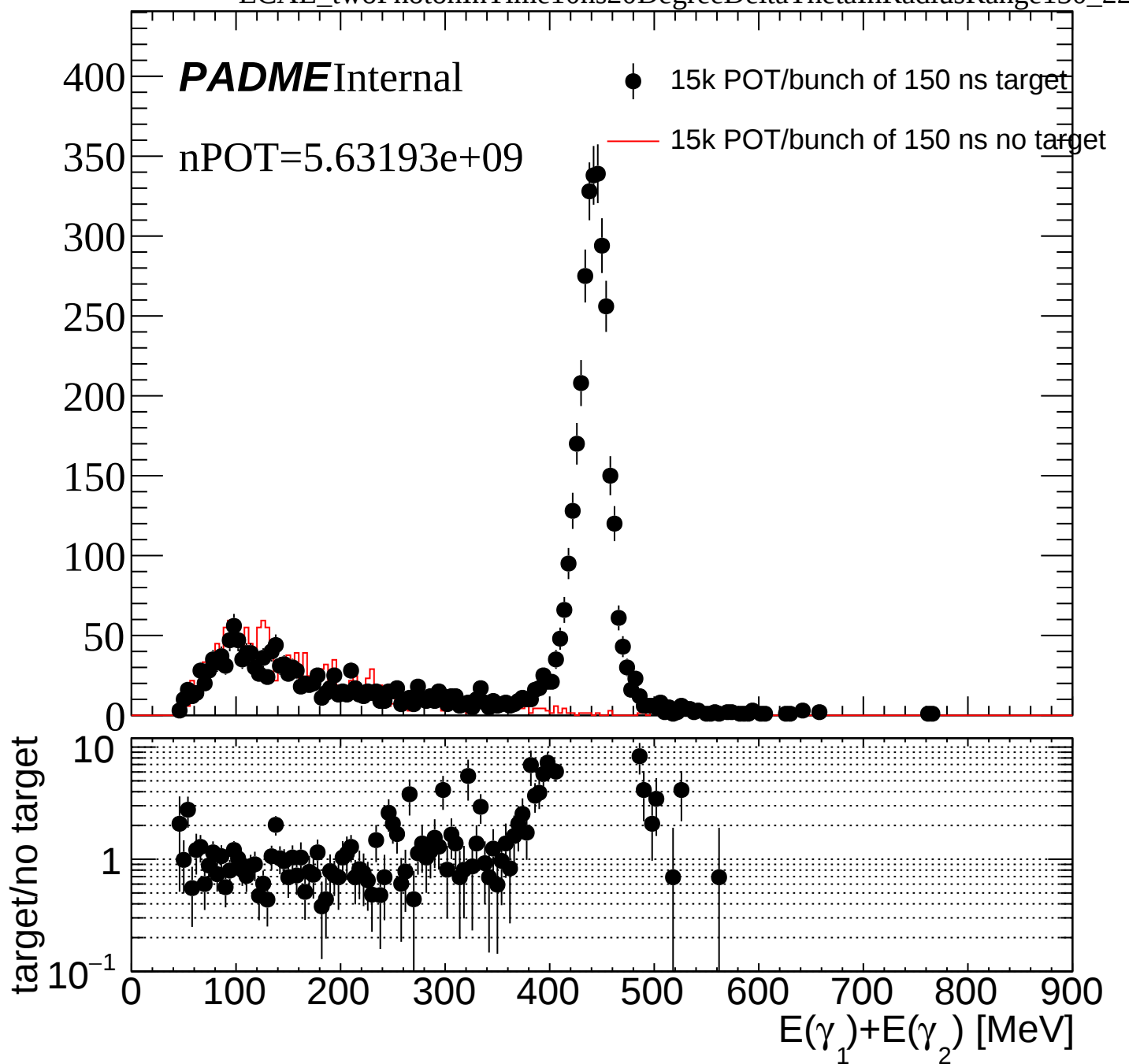


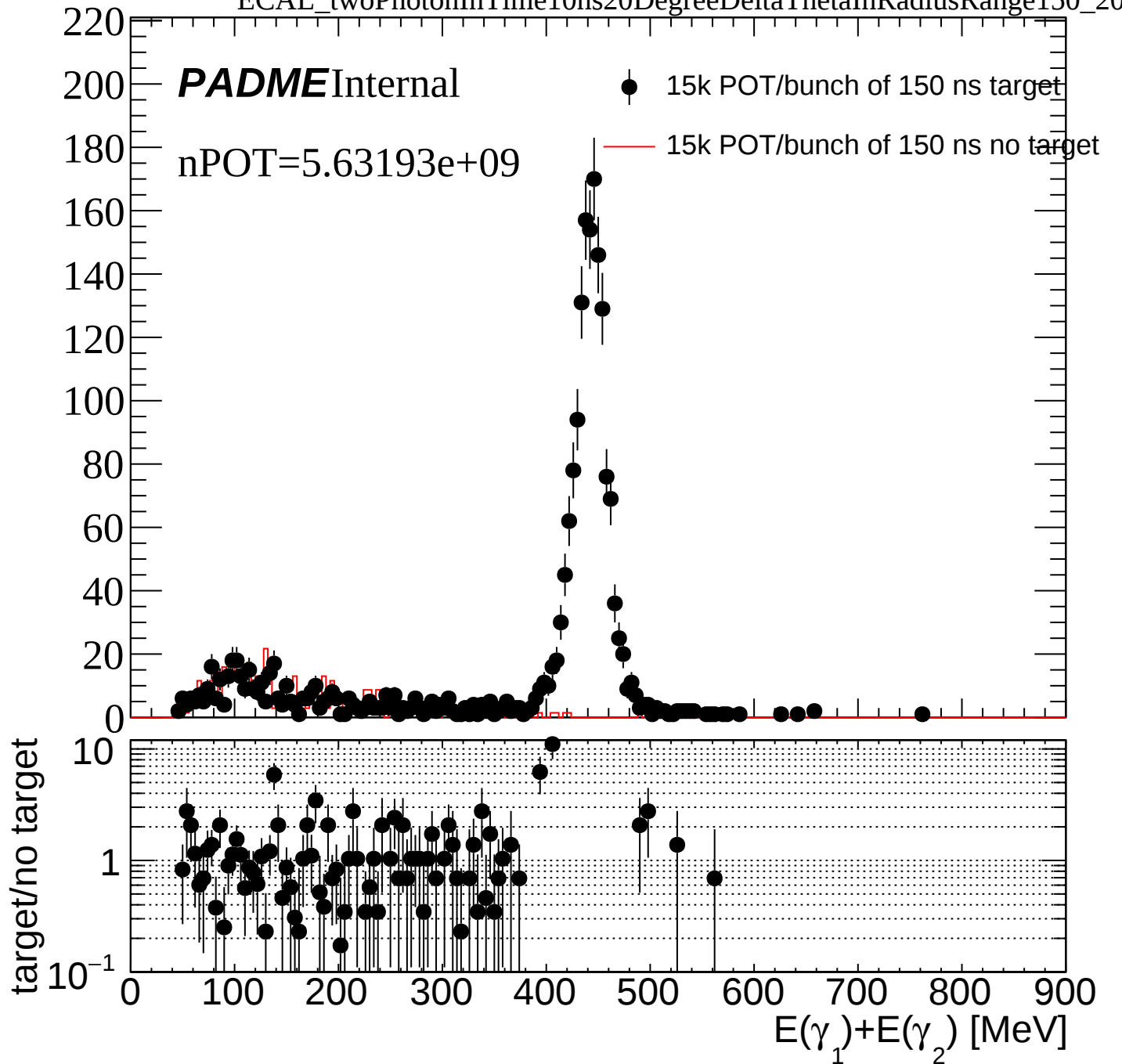


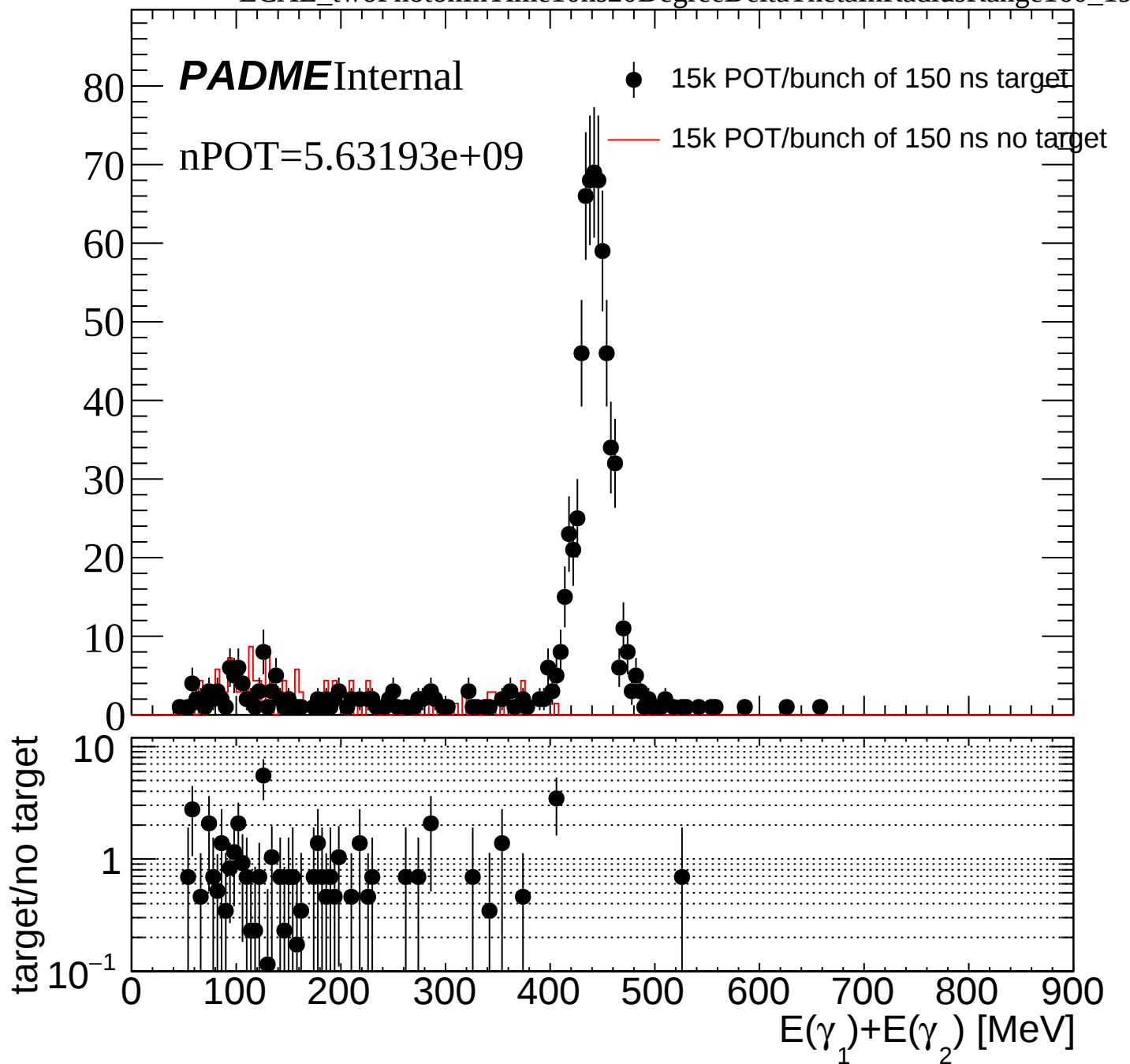


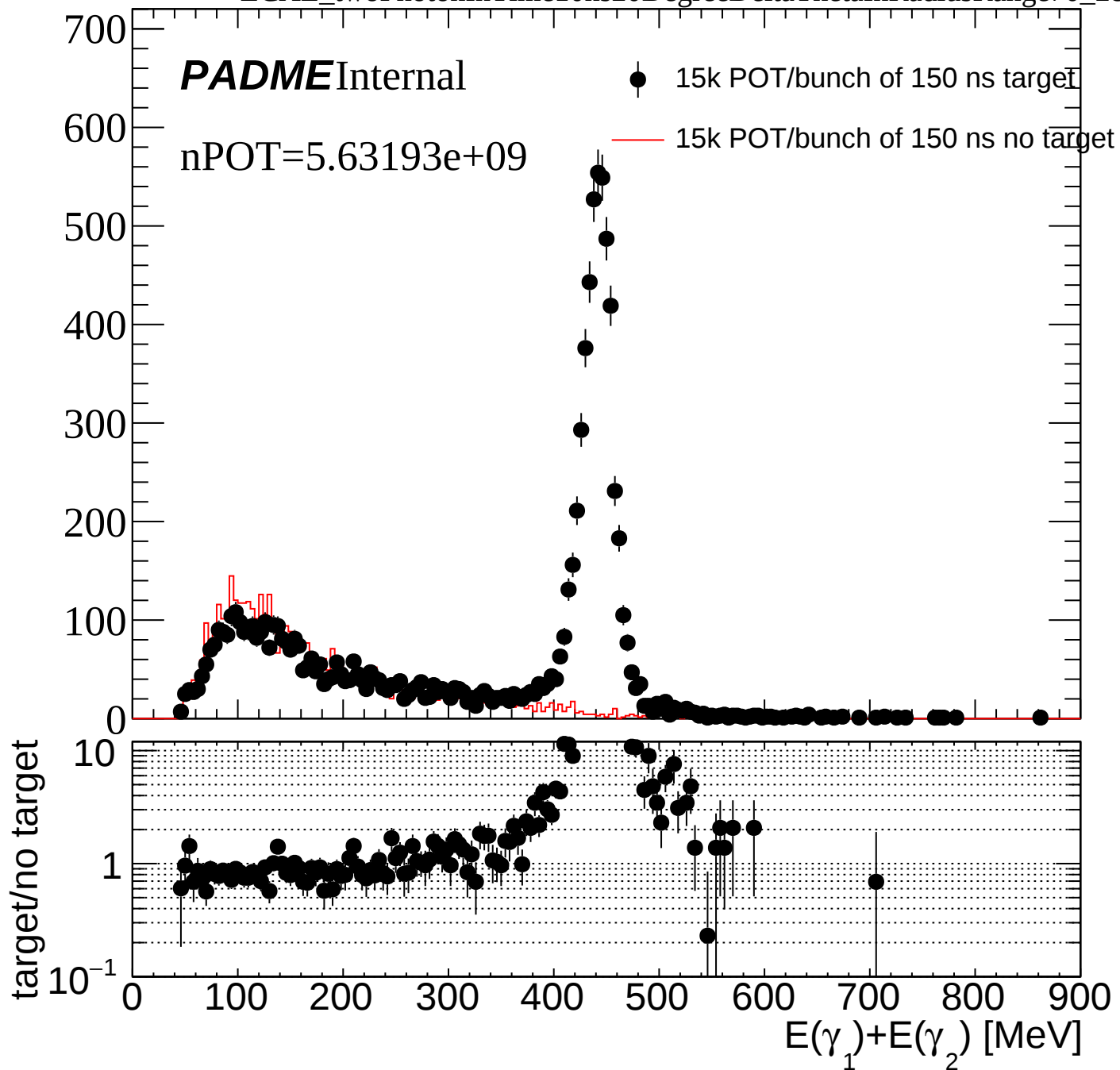


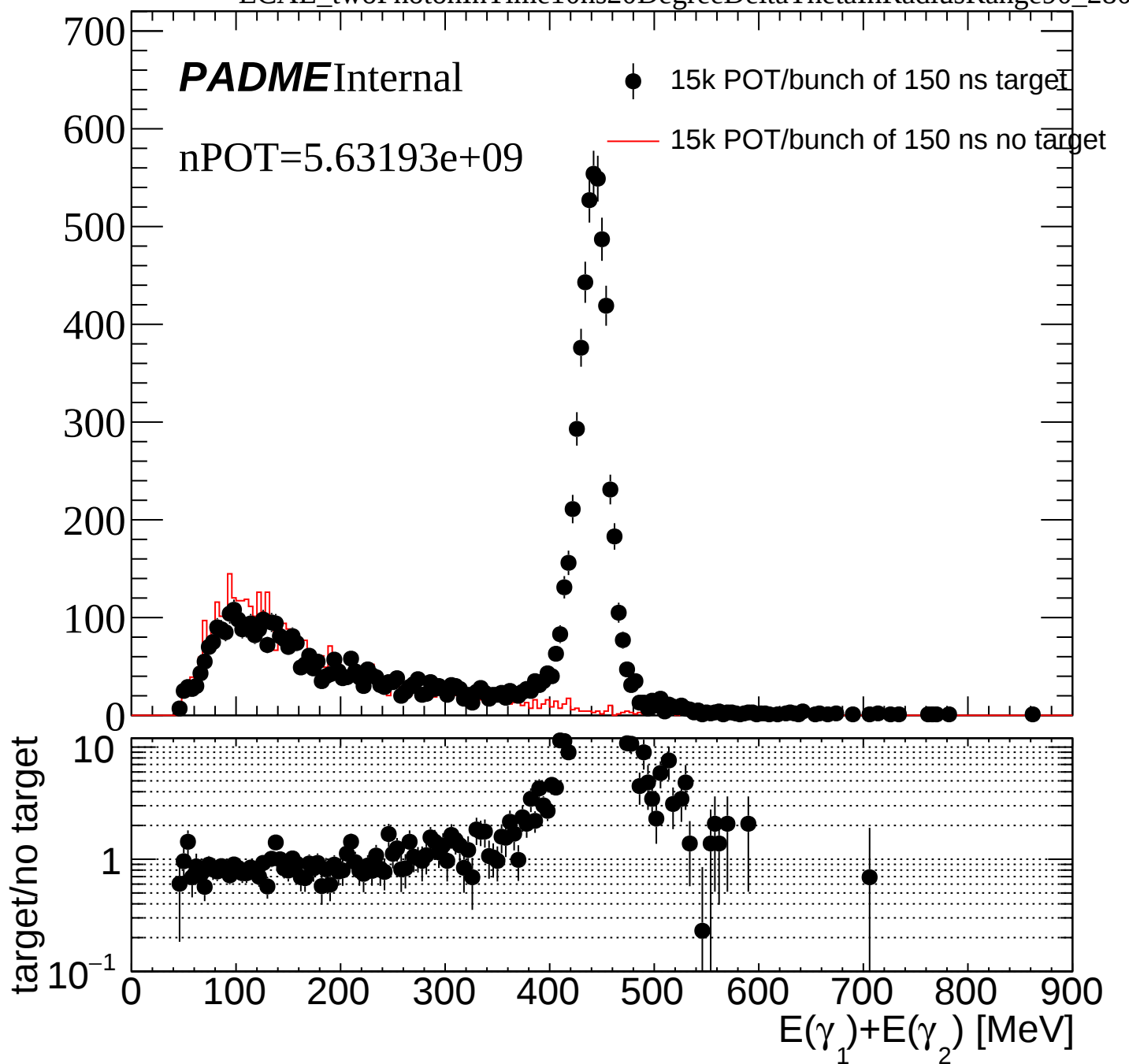


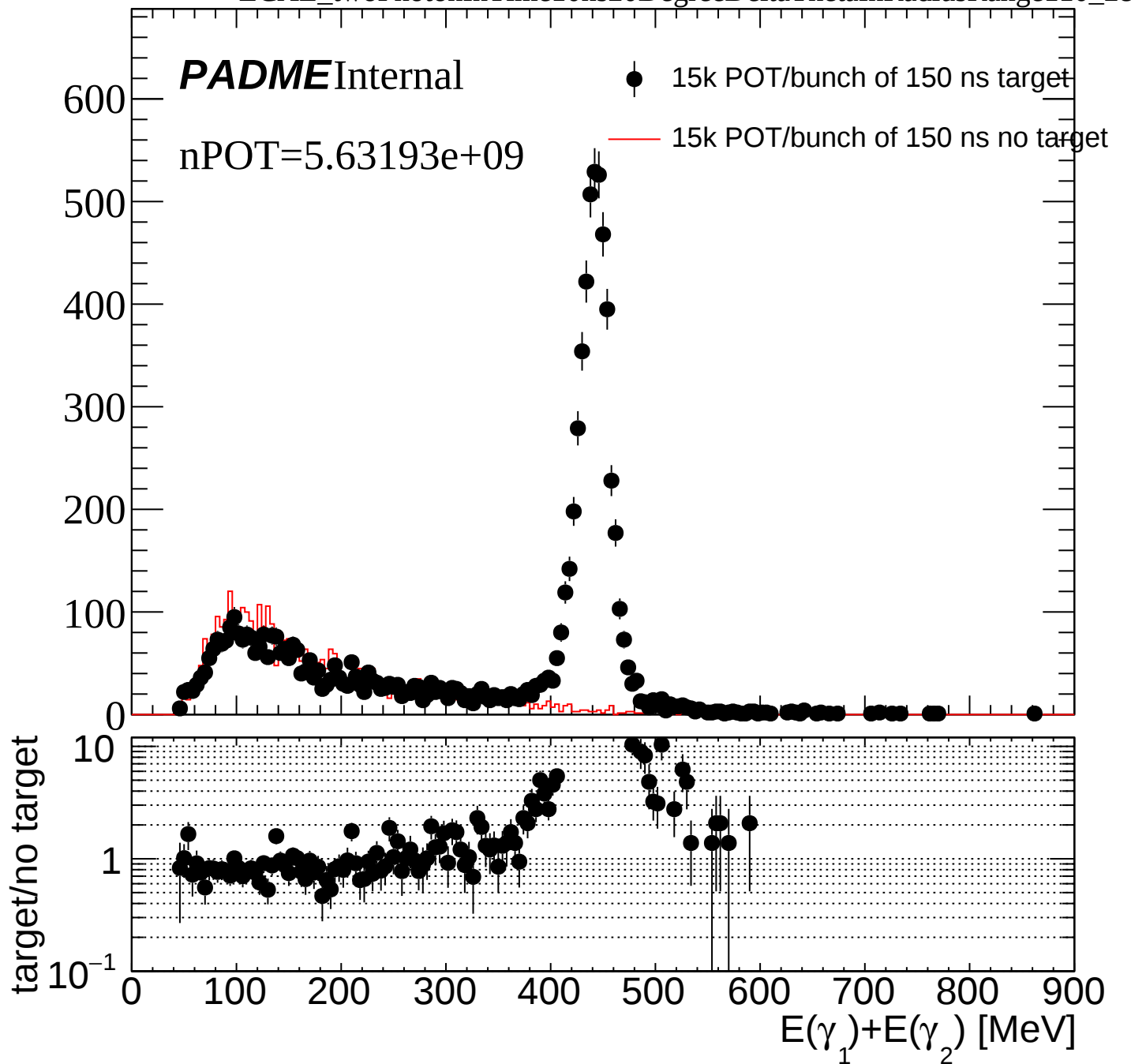


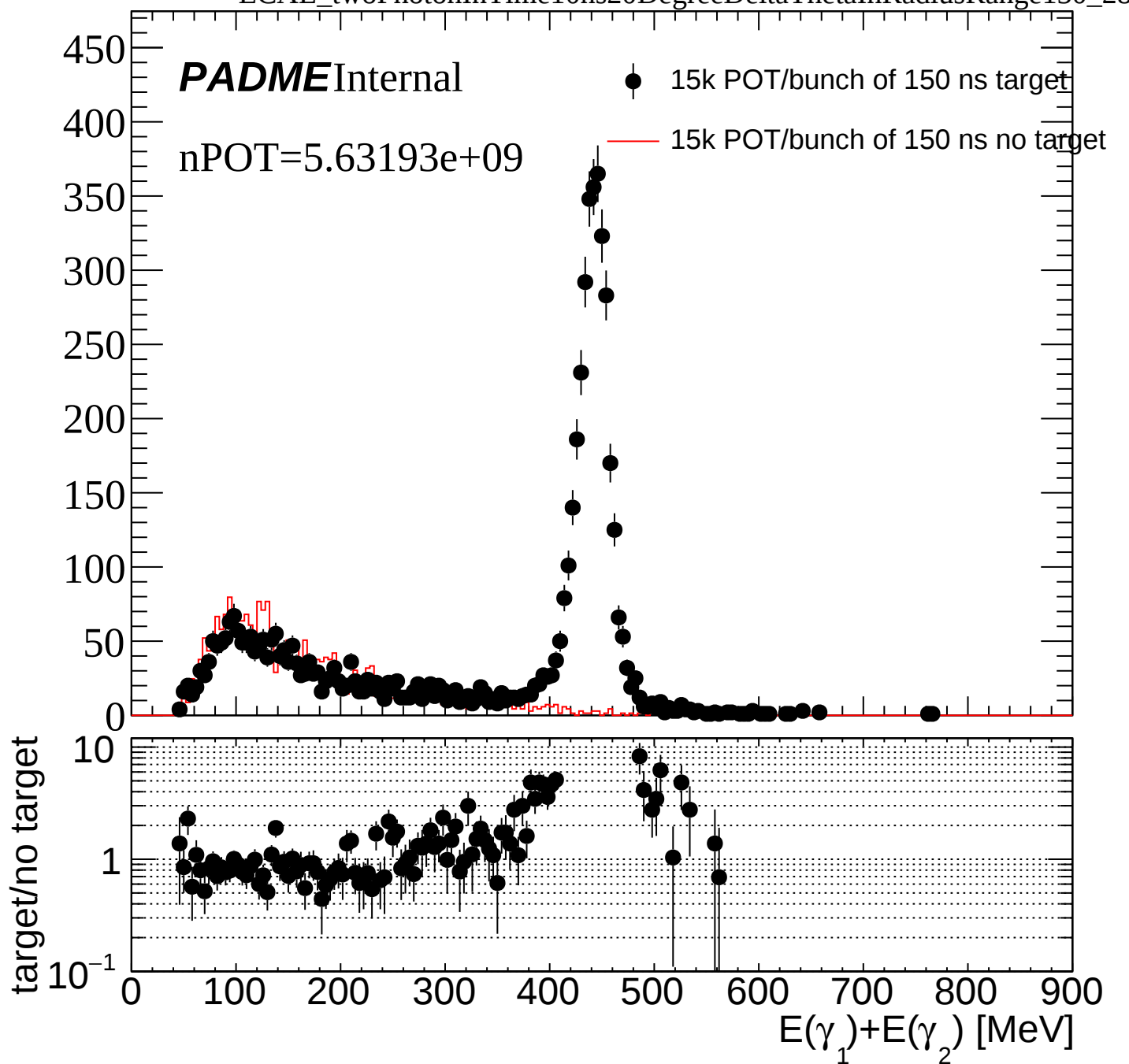


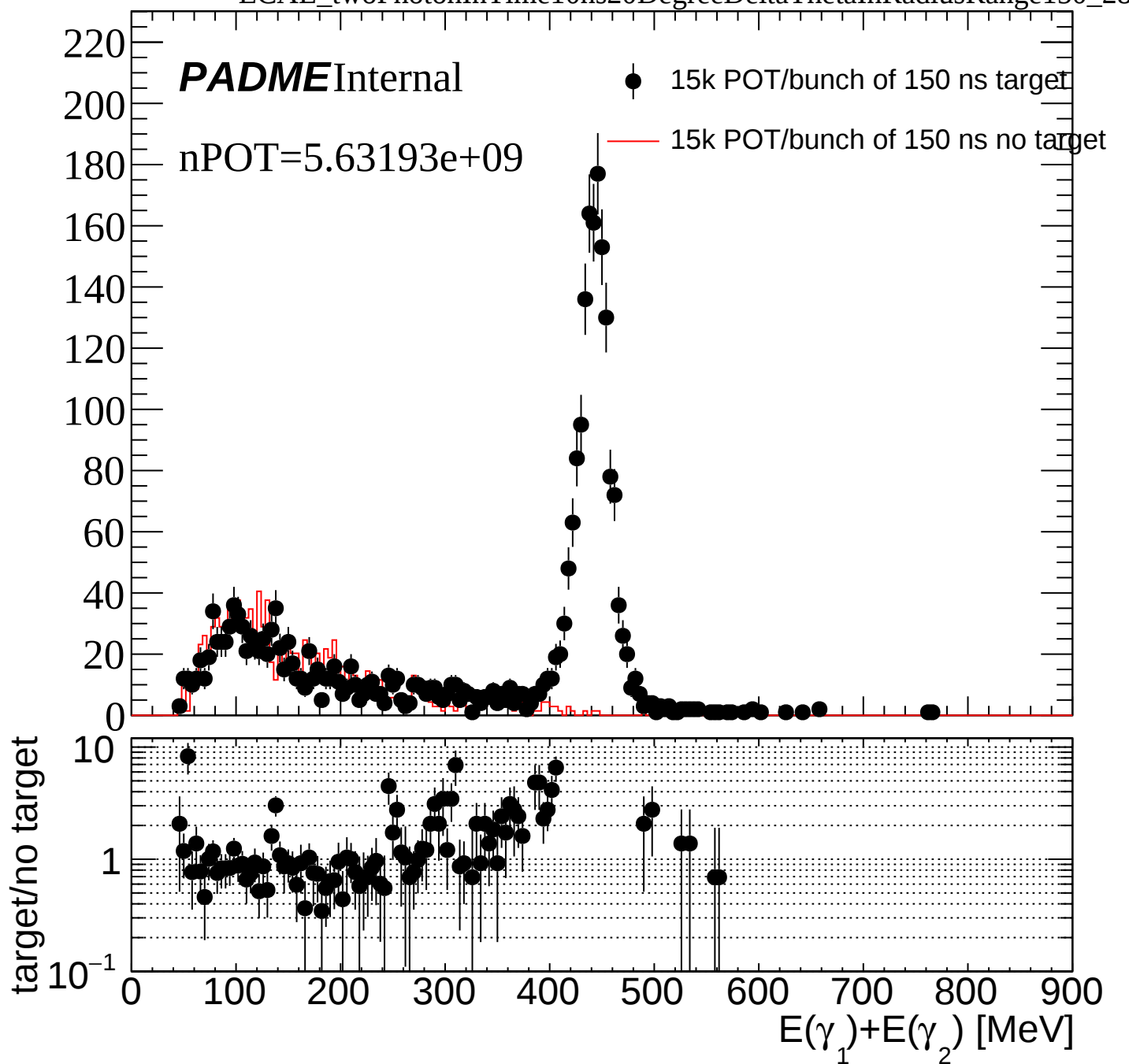


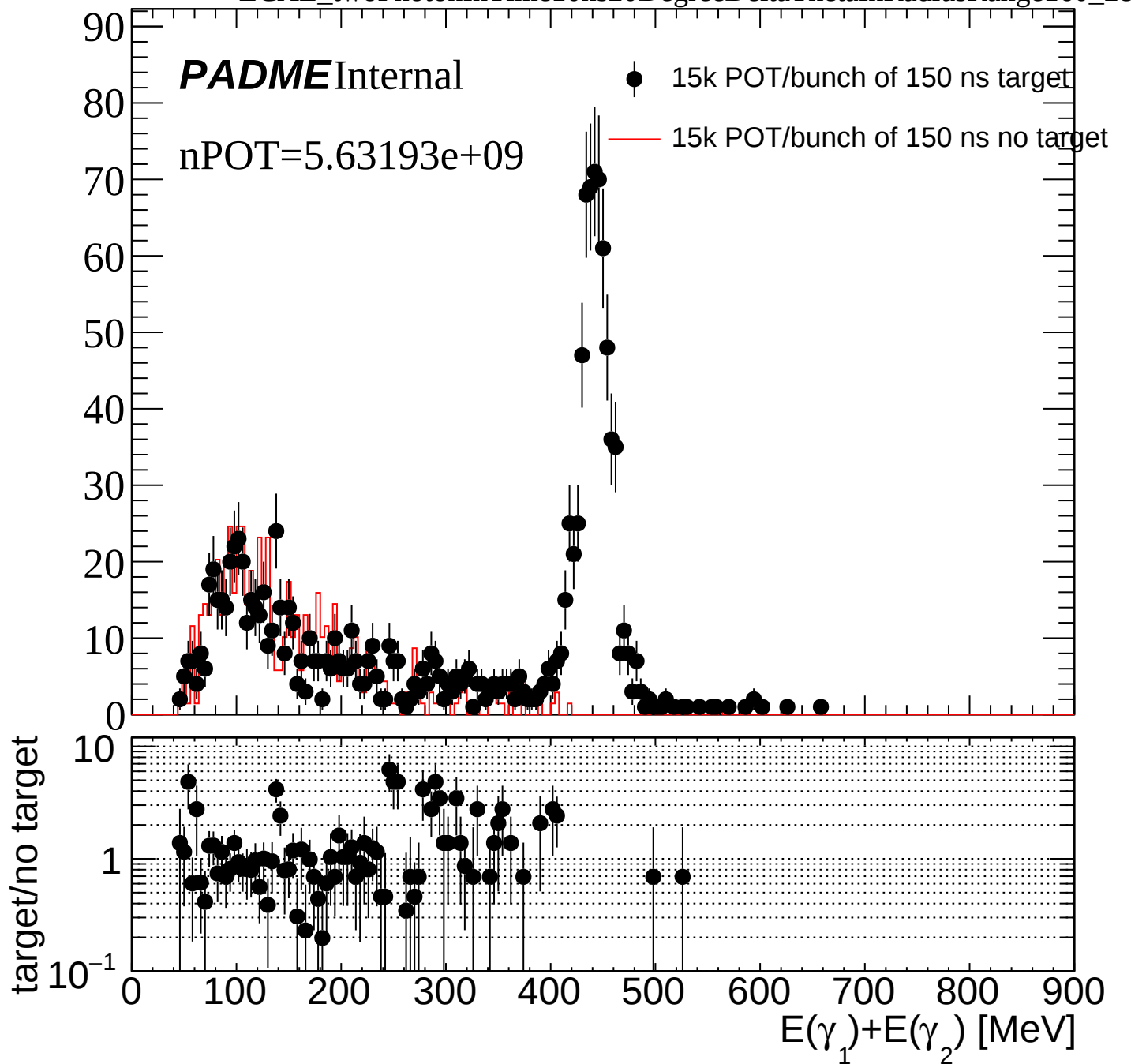


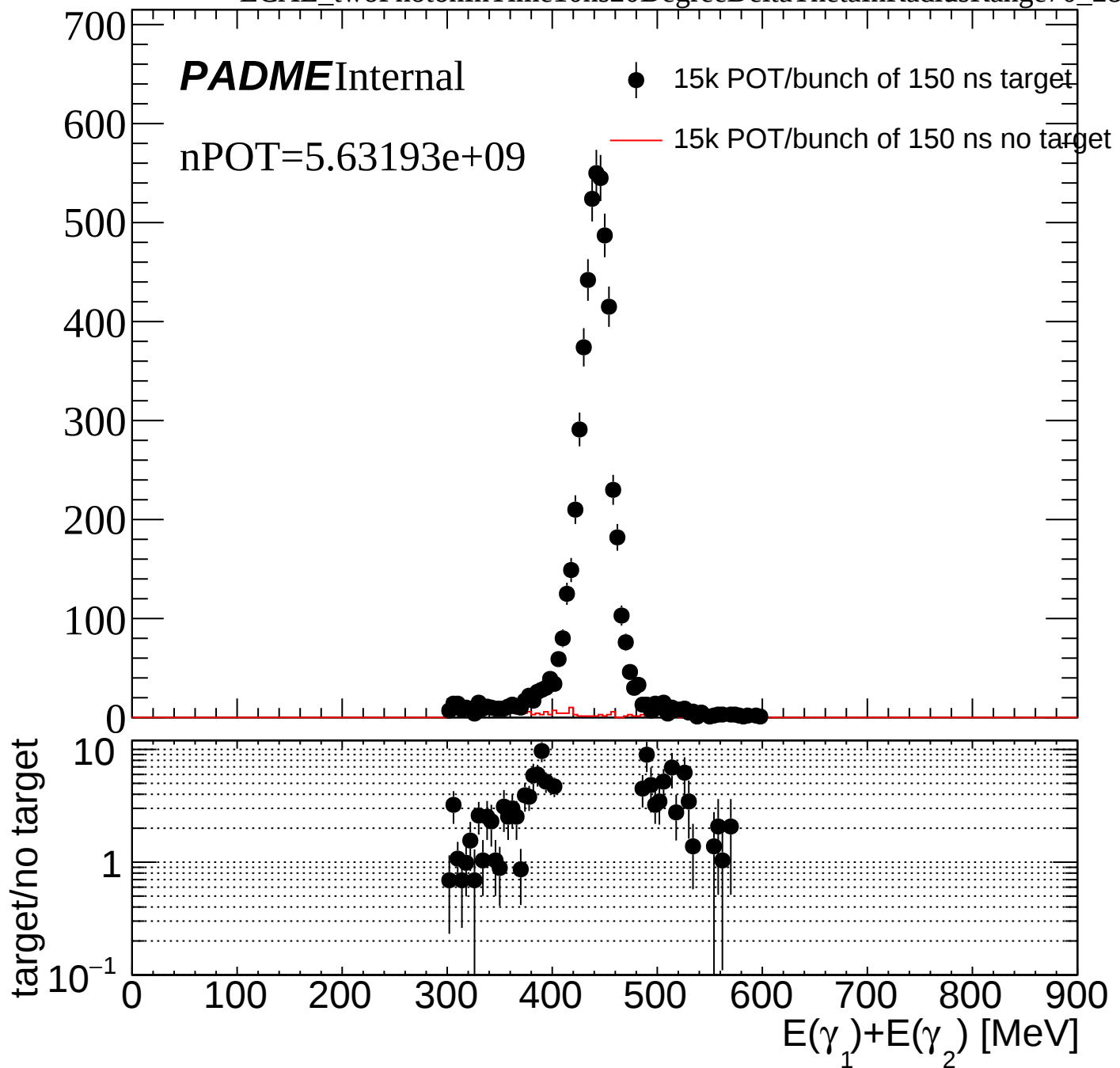


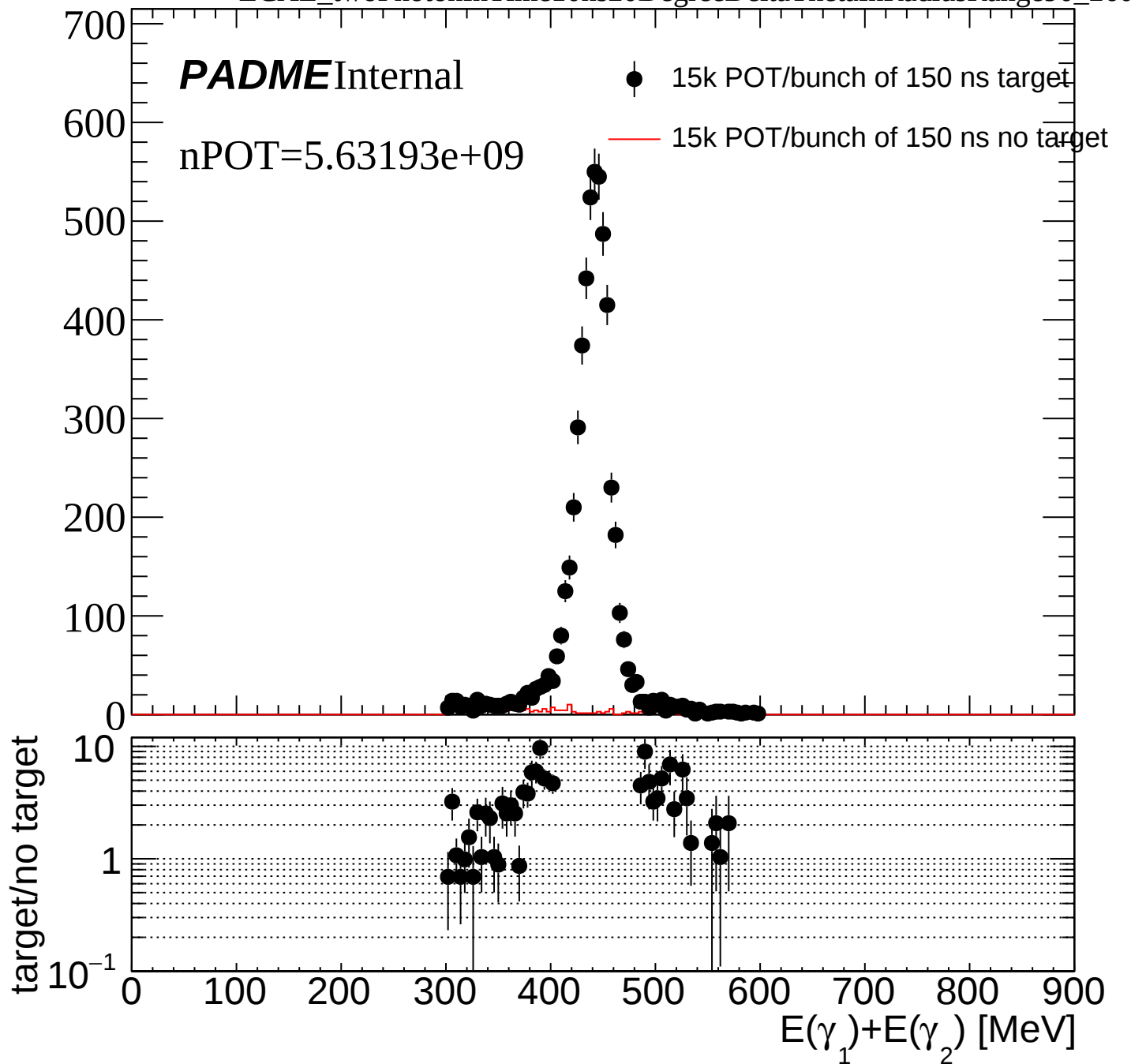


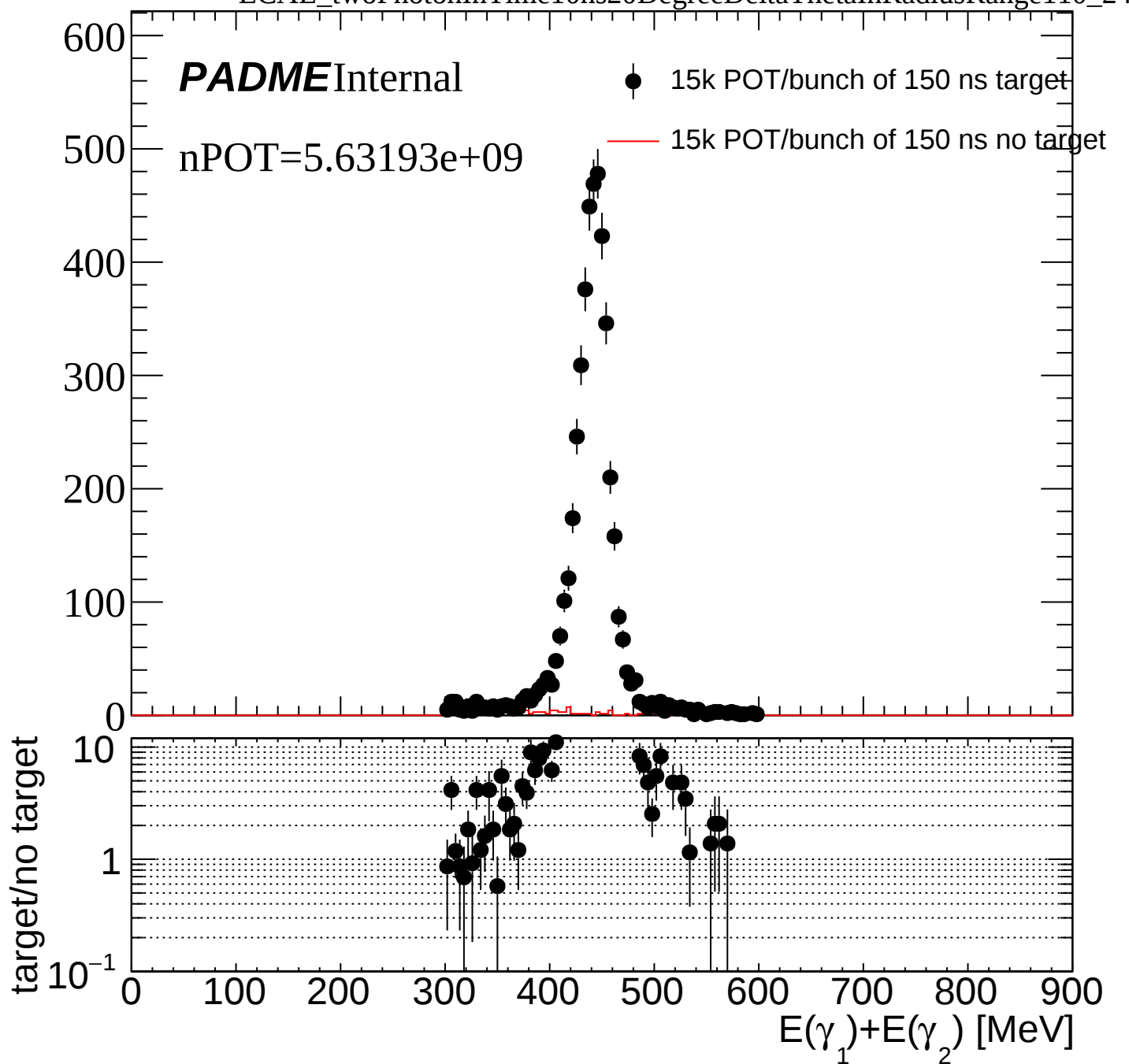


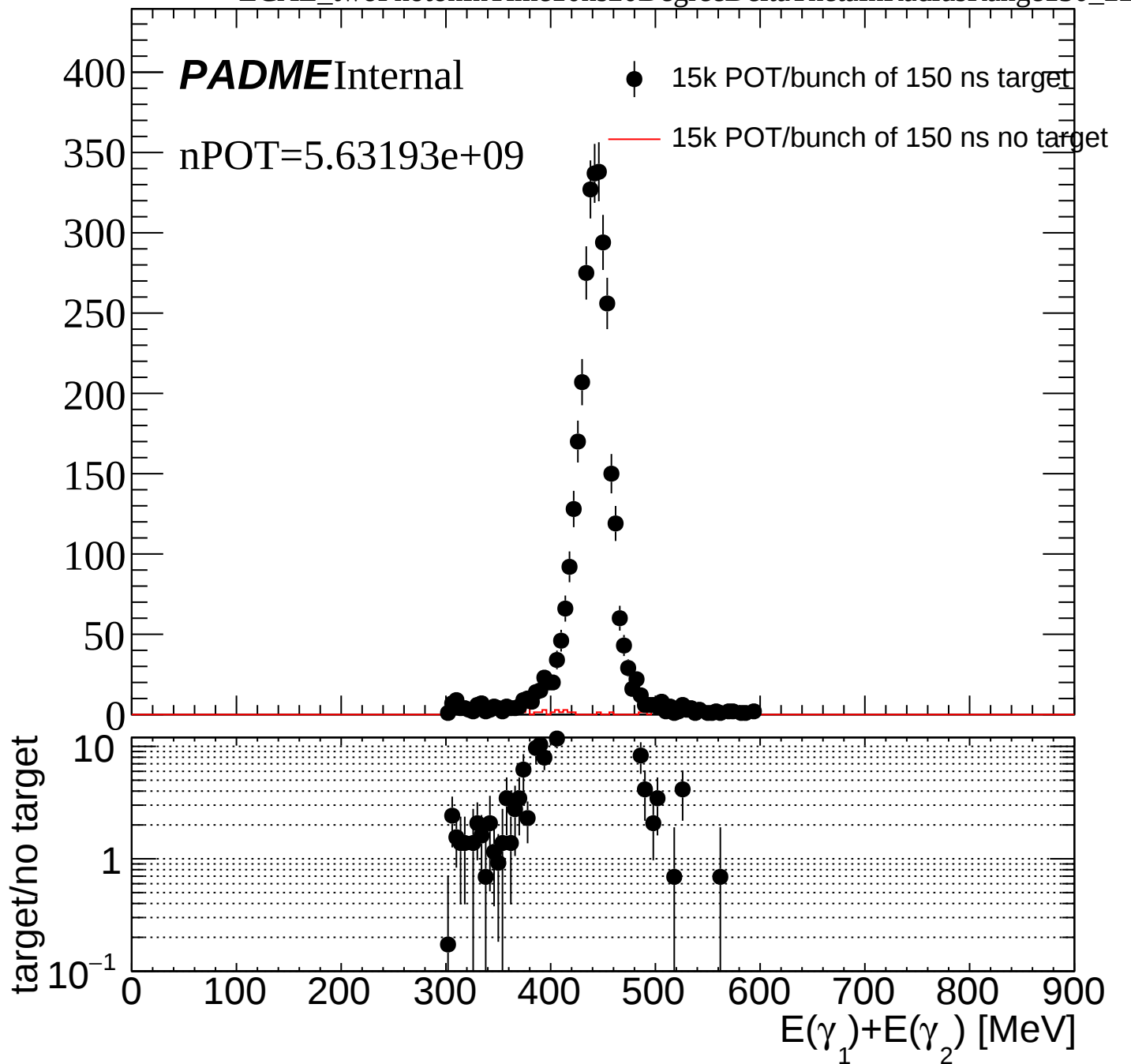


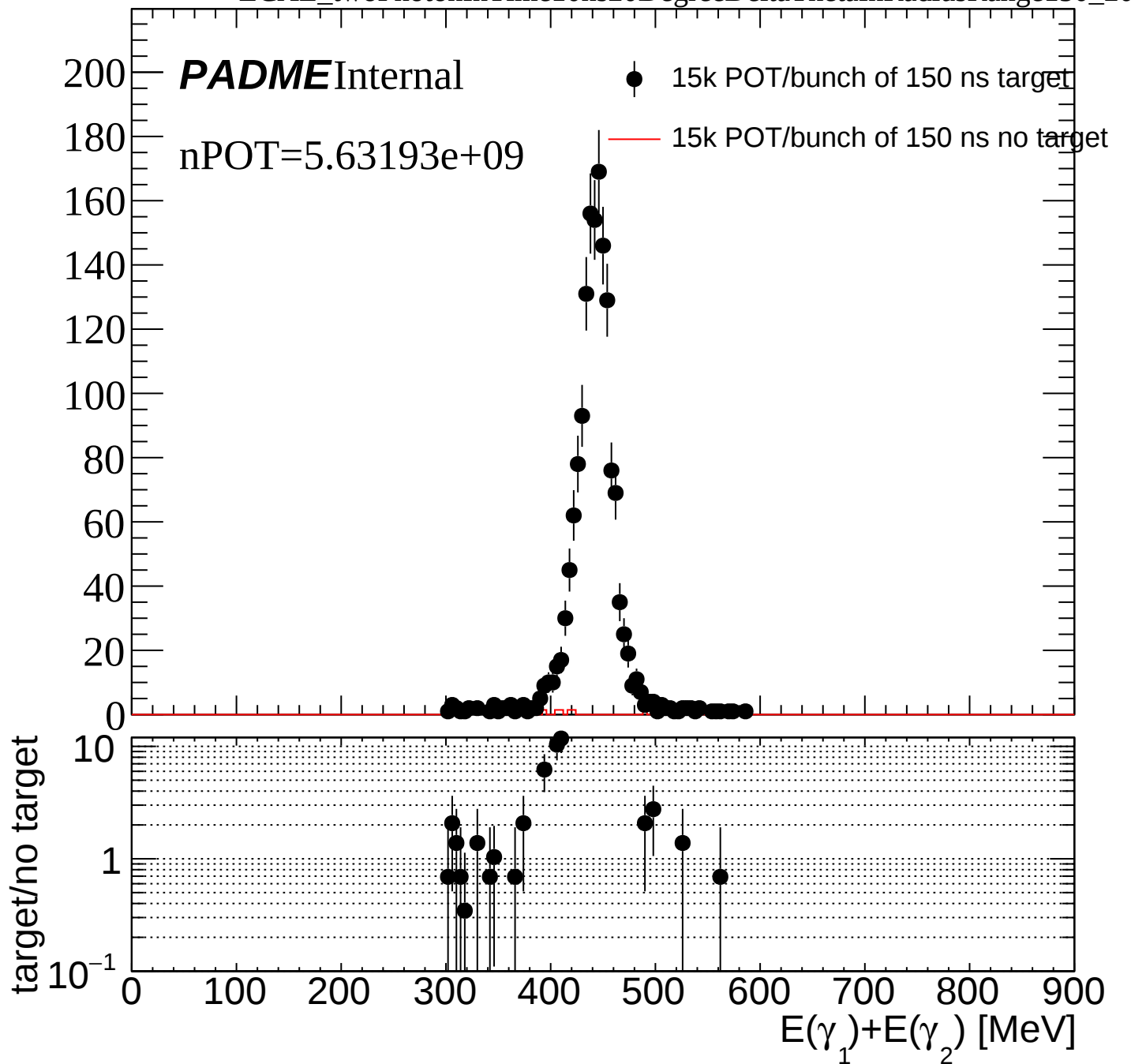


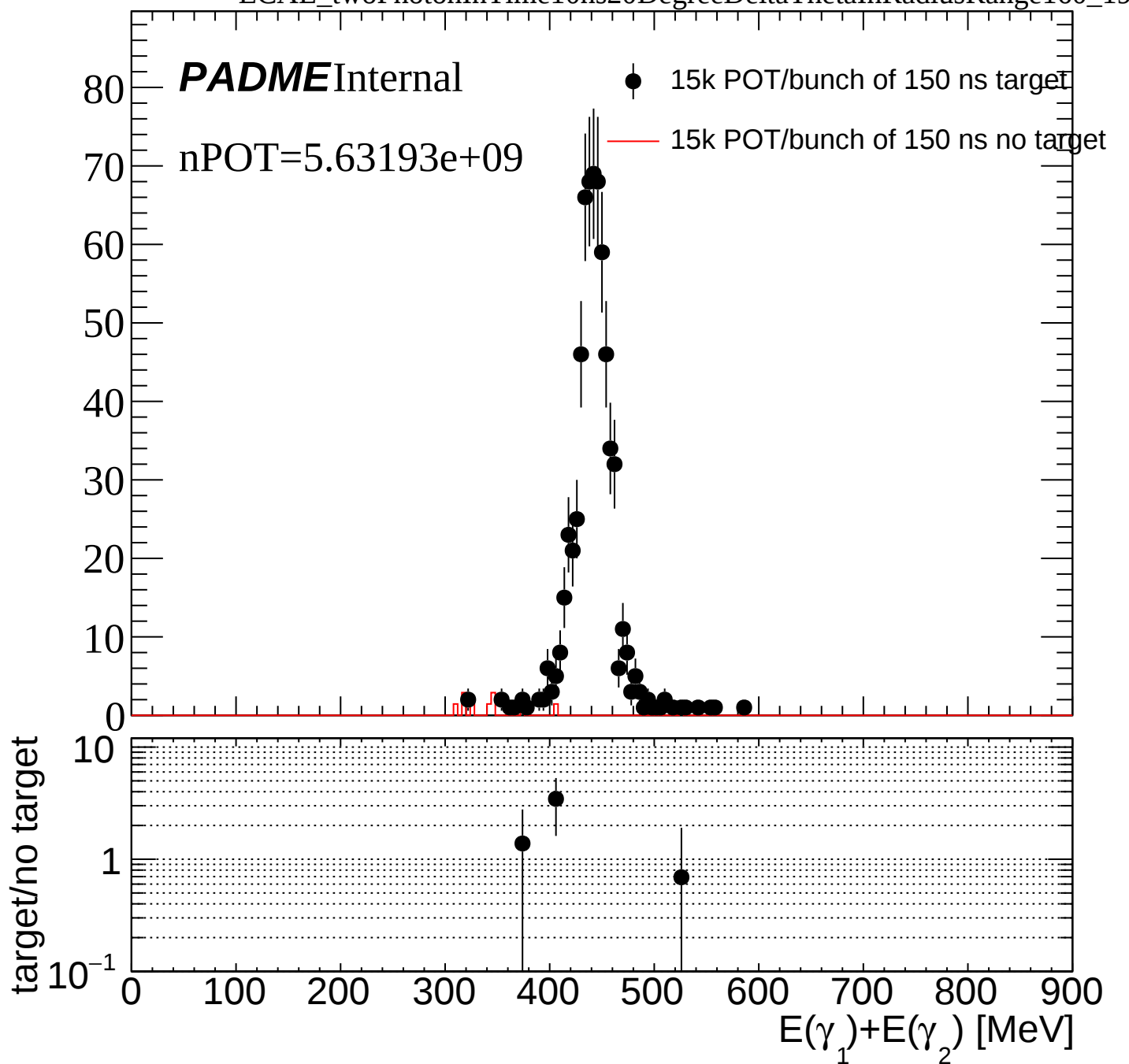


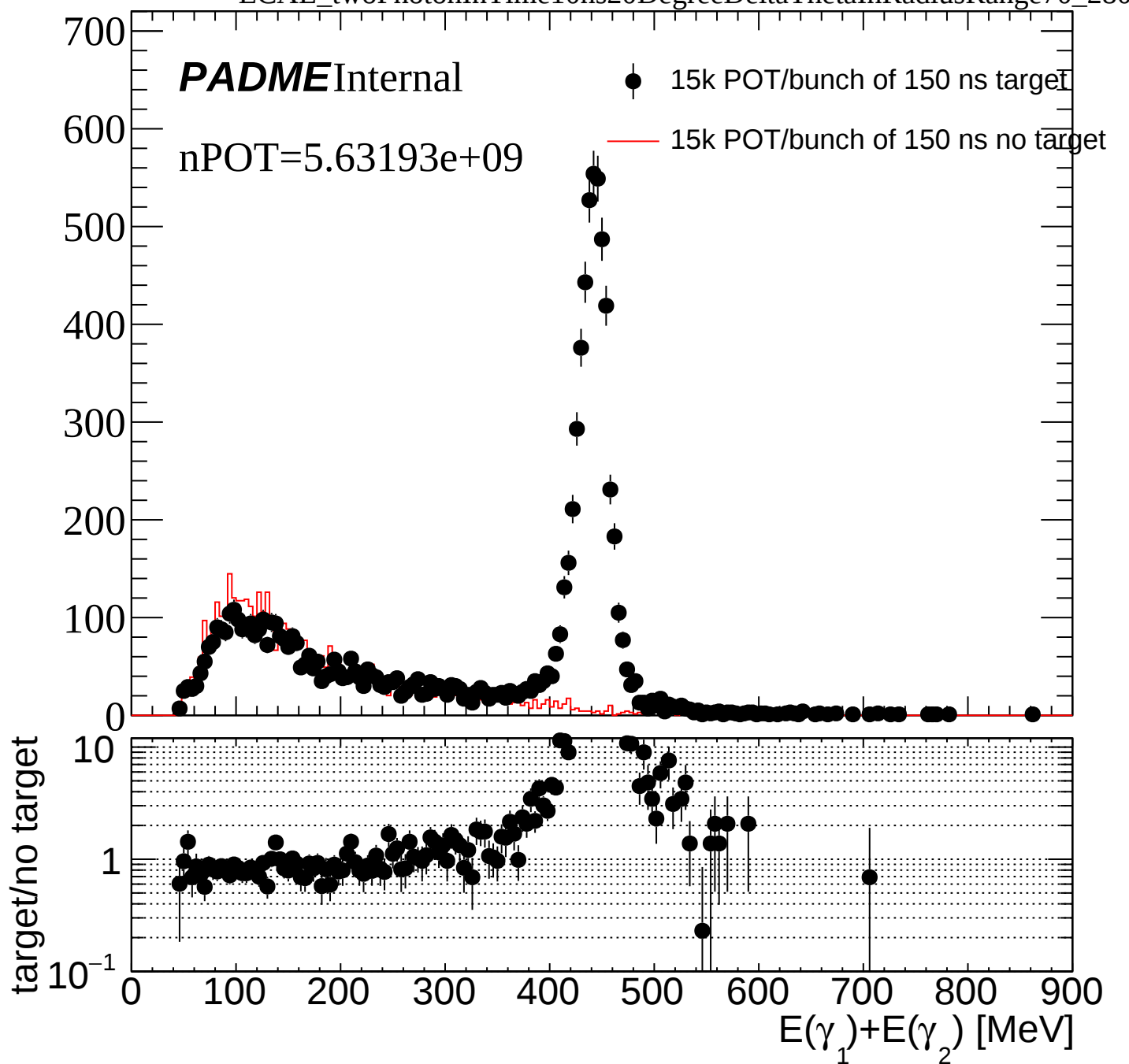


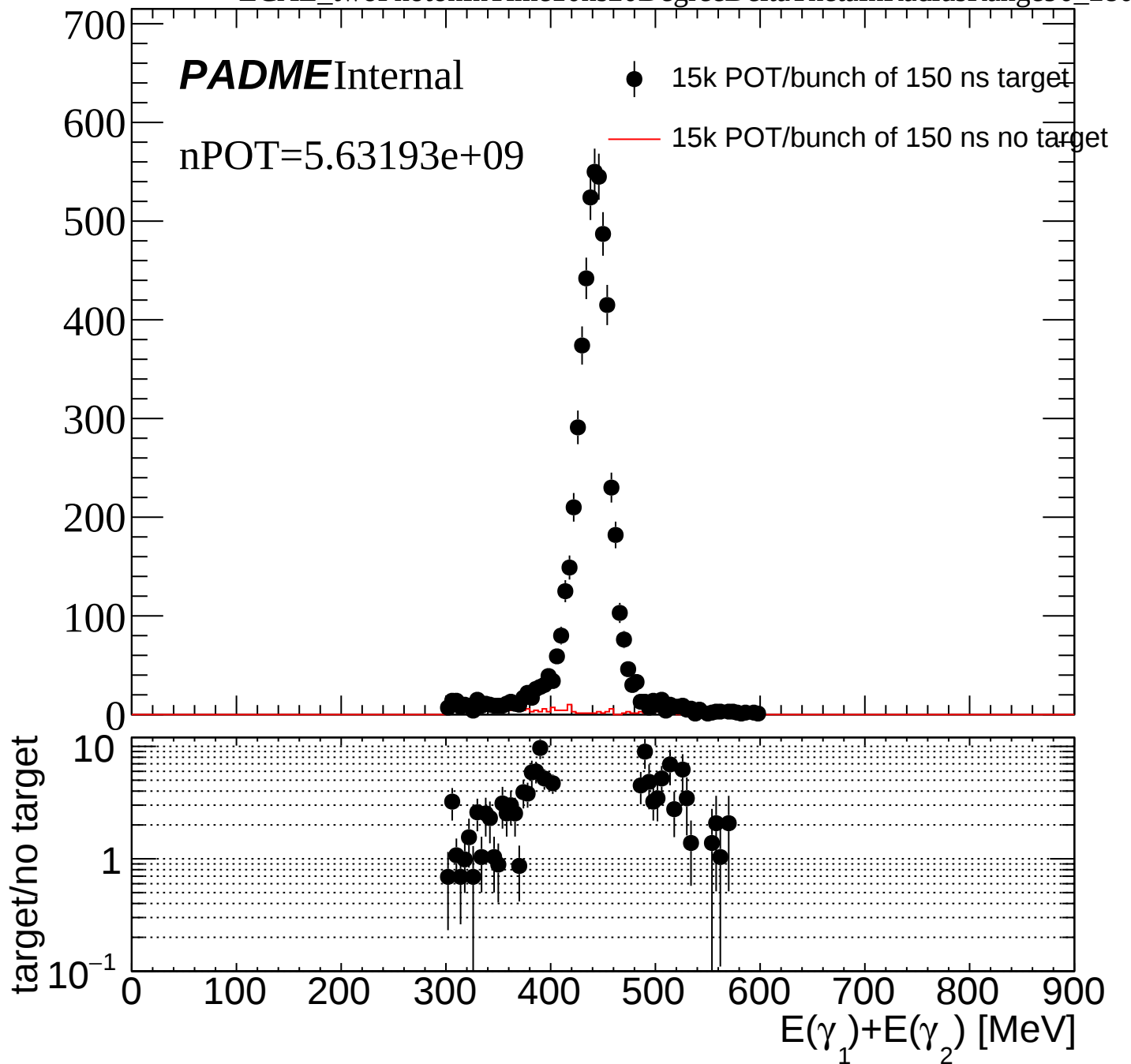


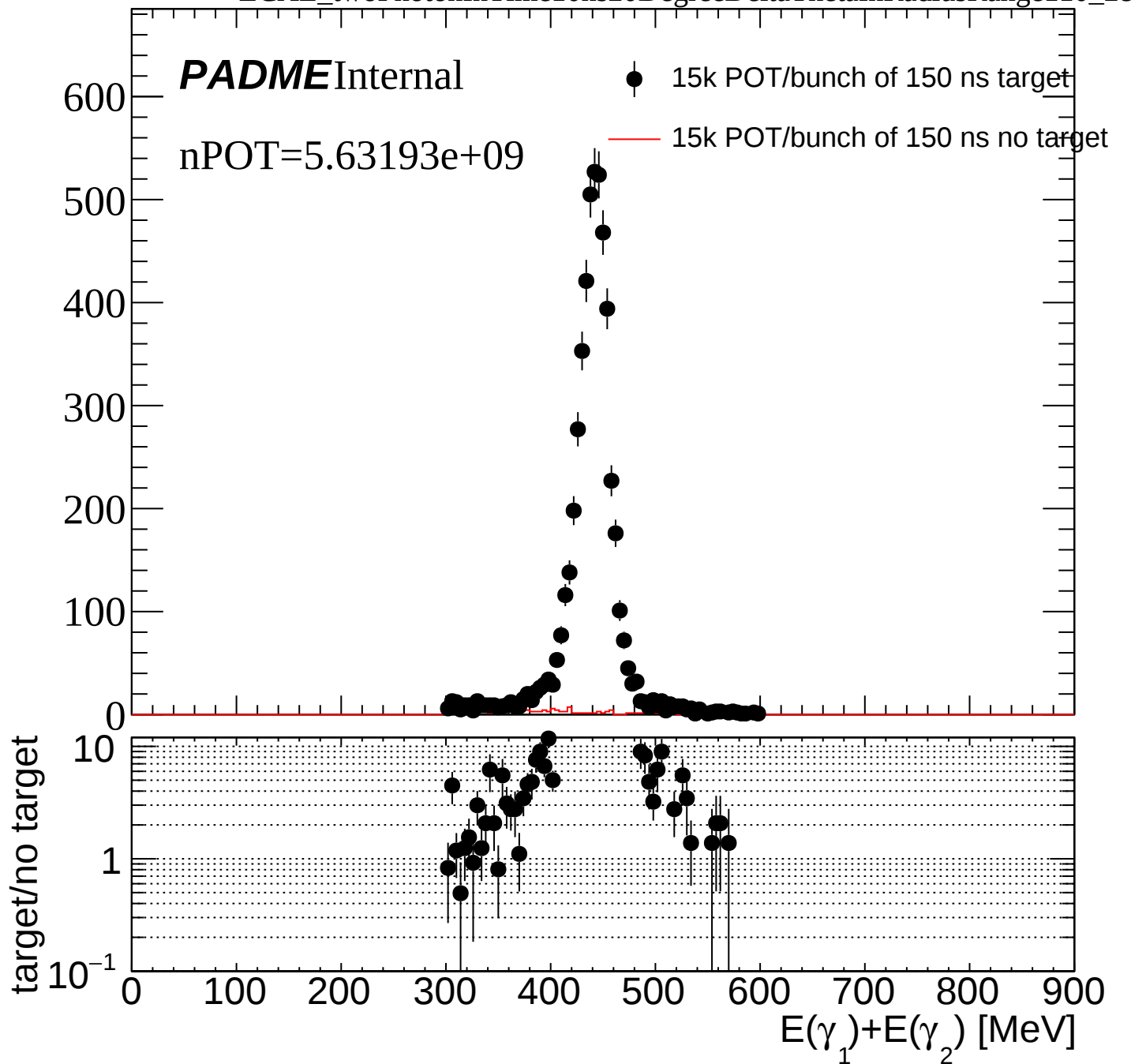


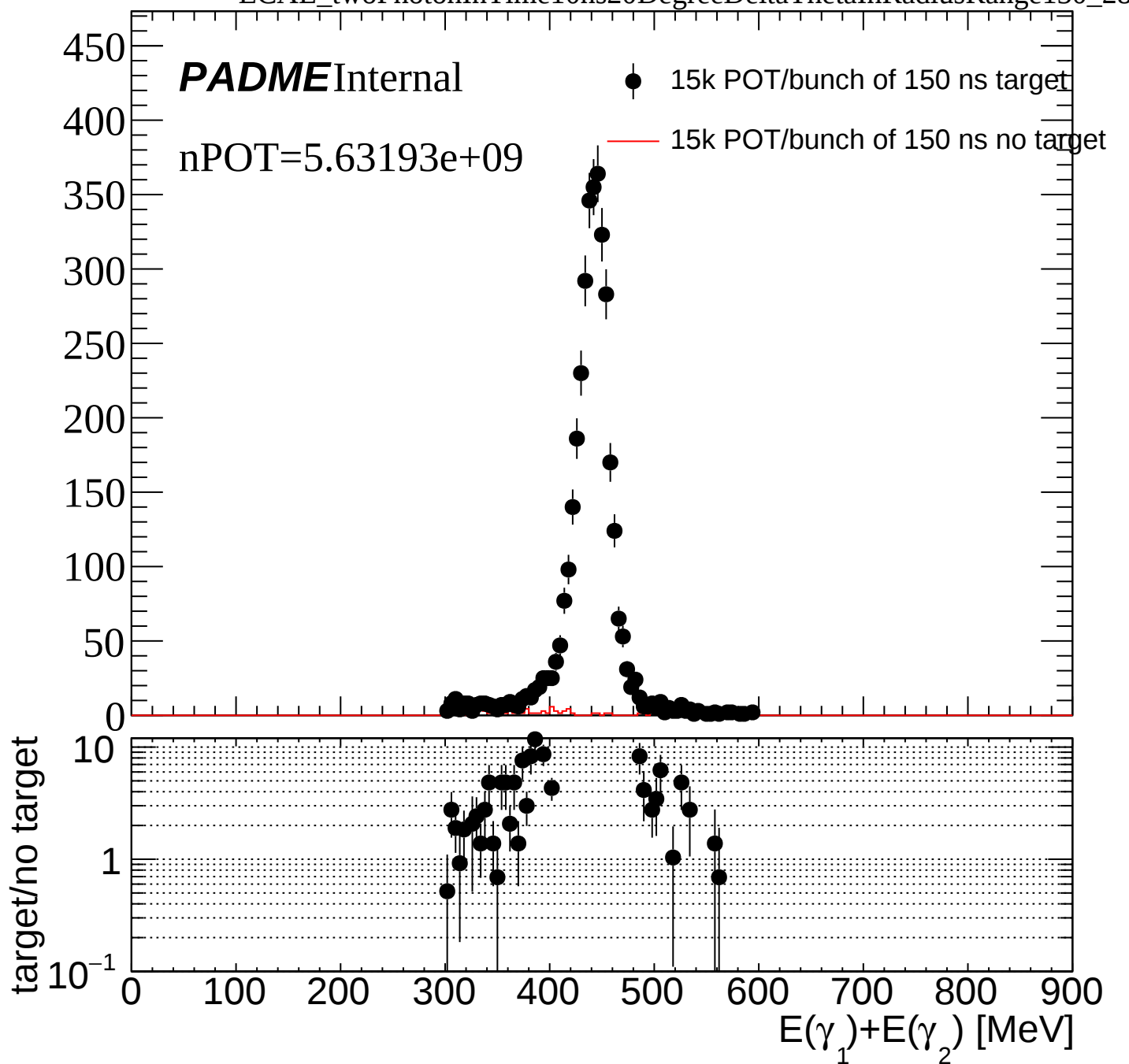


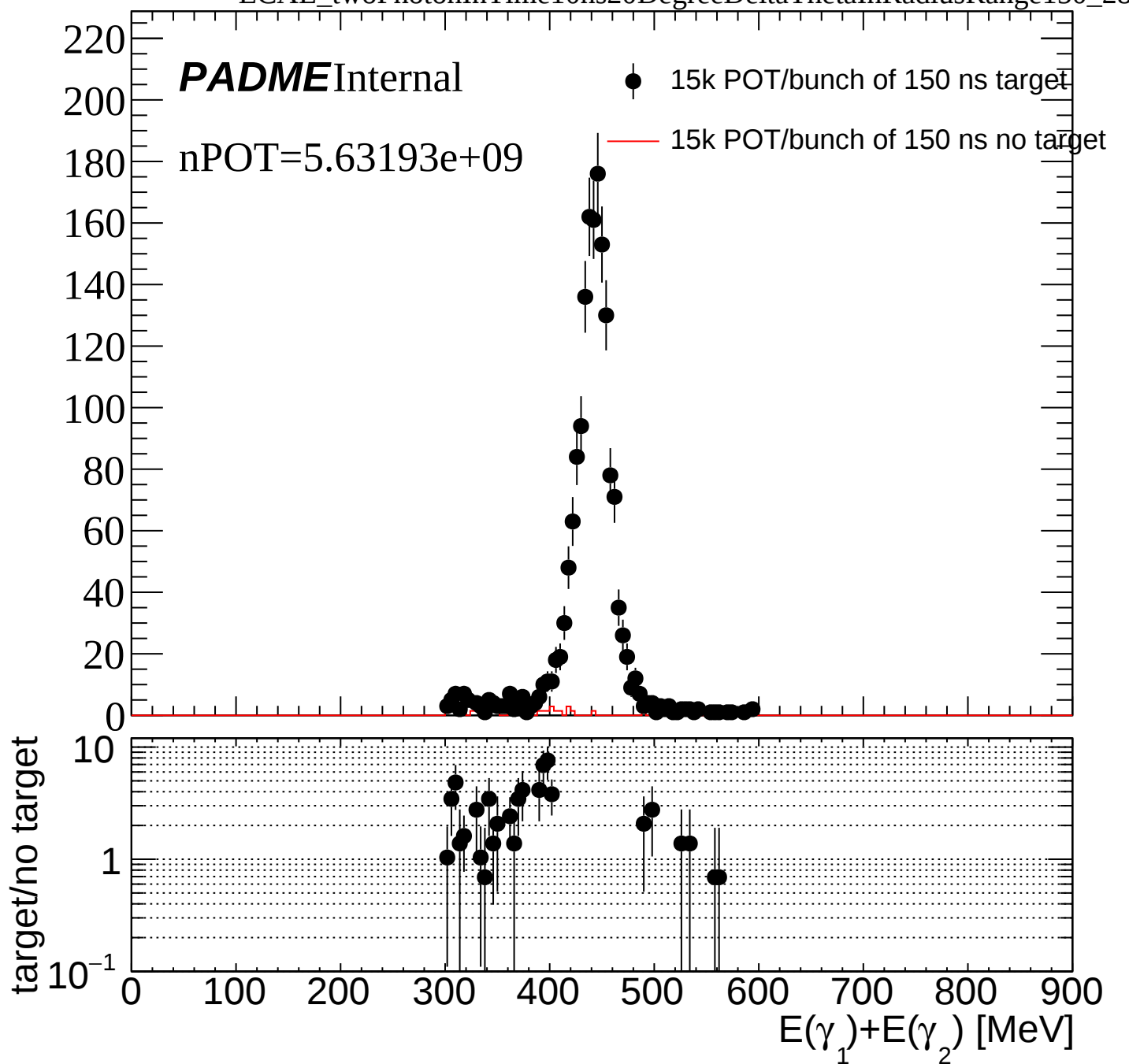


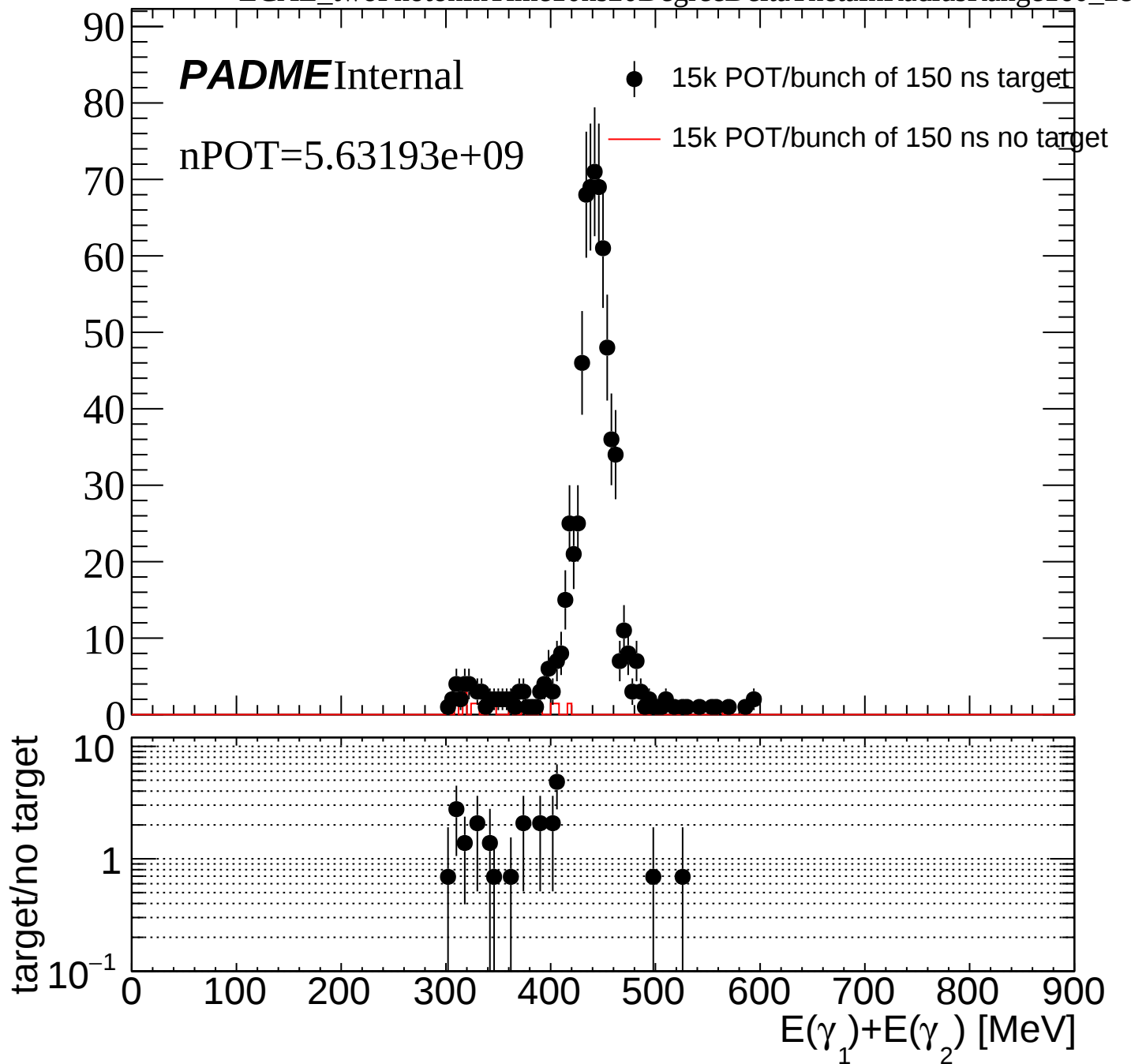












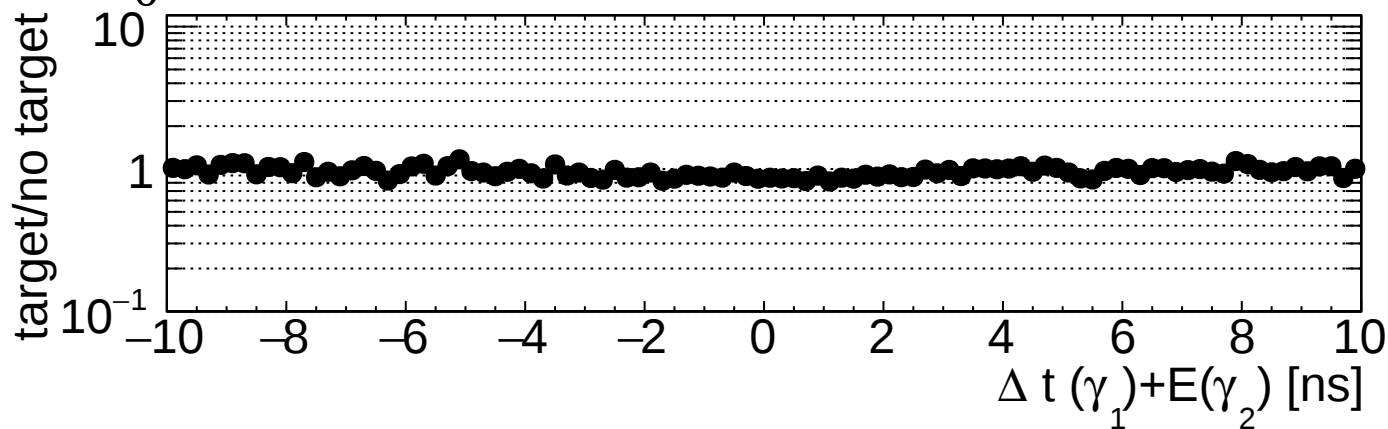
ECAL_dTime_10ns

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



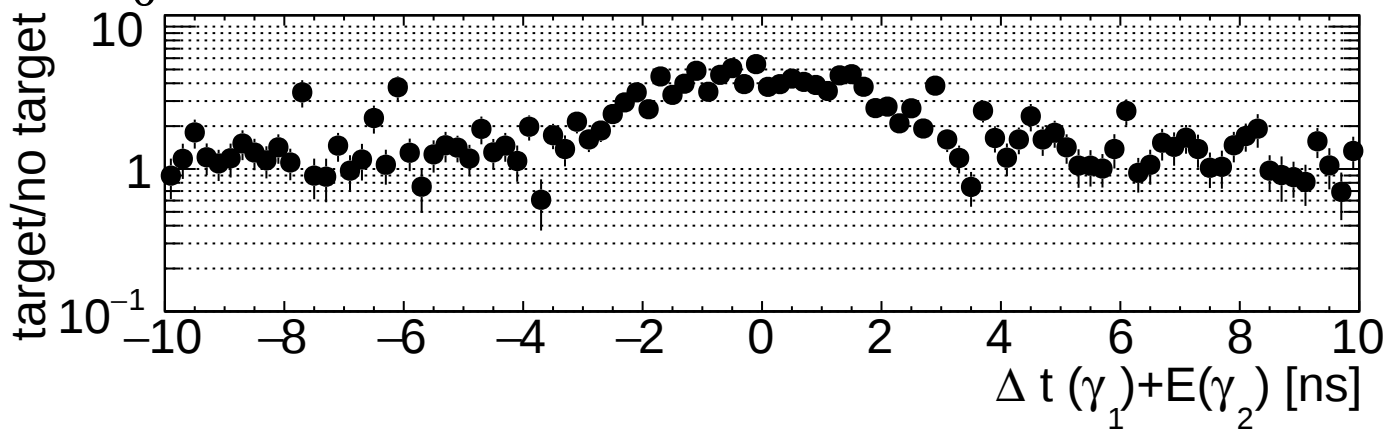
ECAL_dTime_10ns_UnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



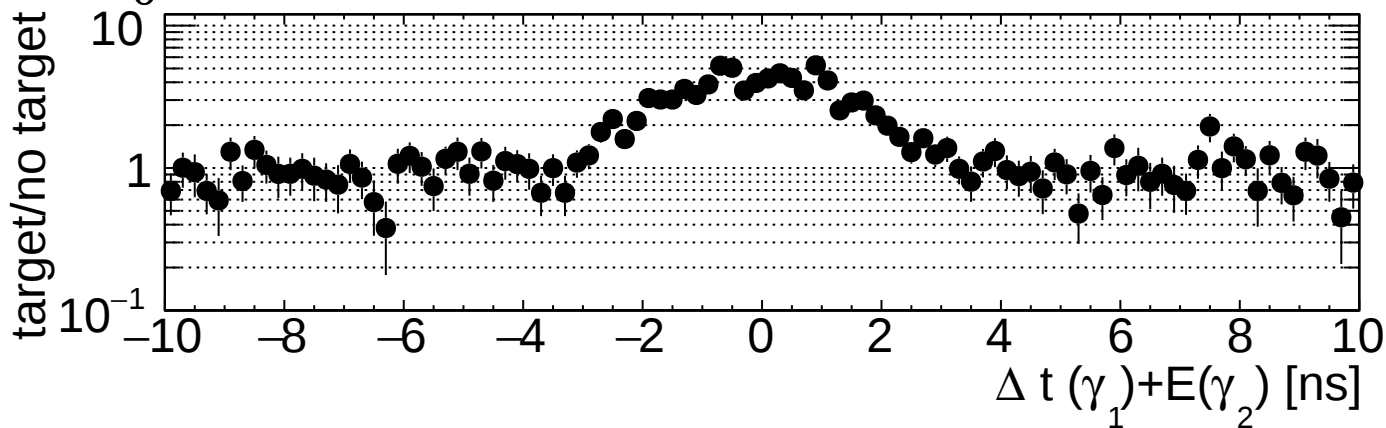
ECAL_dTime_10ns20DegreeDeltaTheta

PADMEInternal

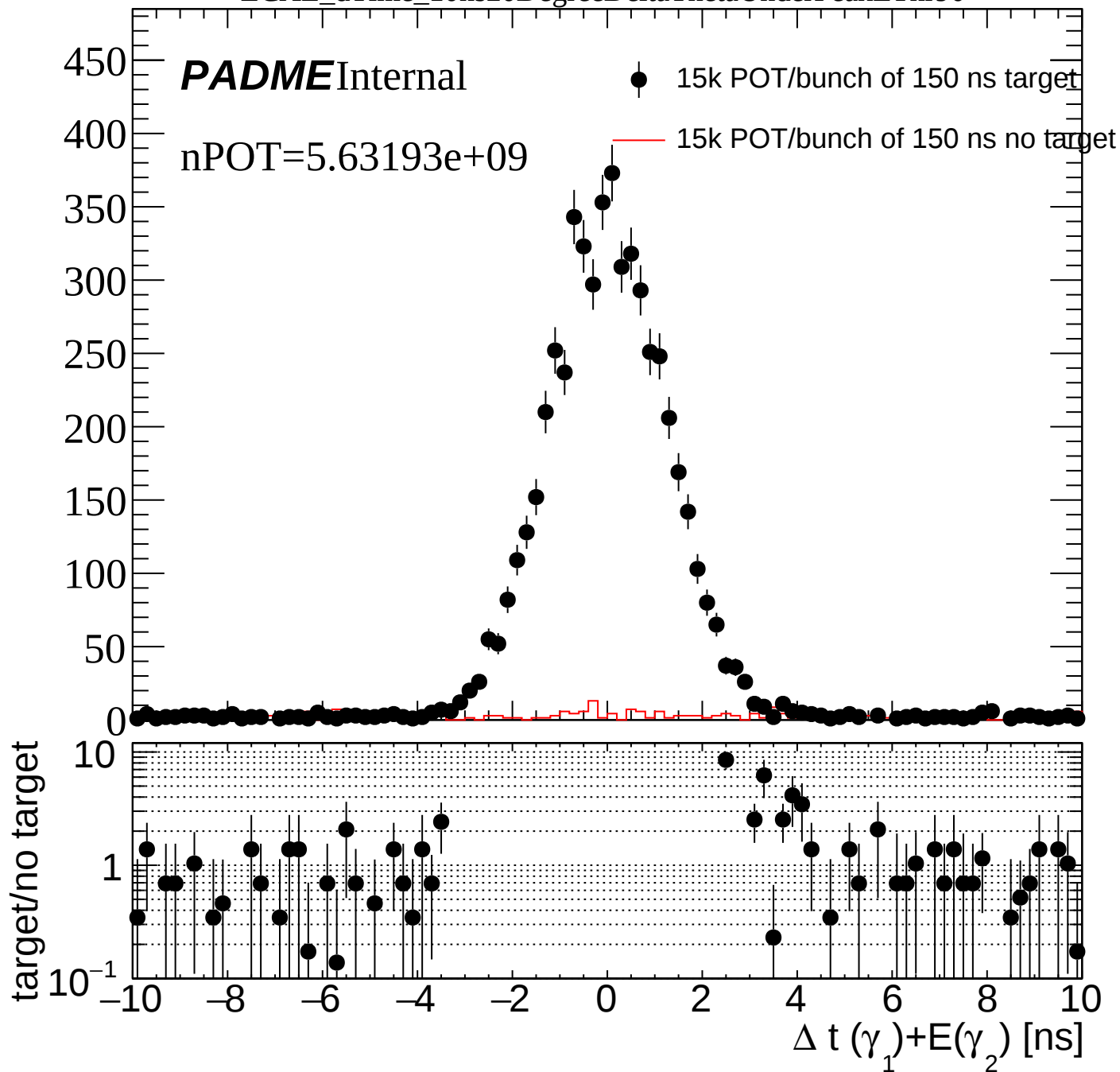
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



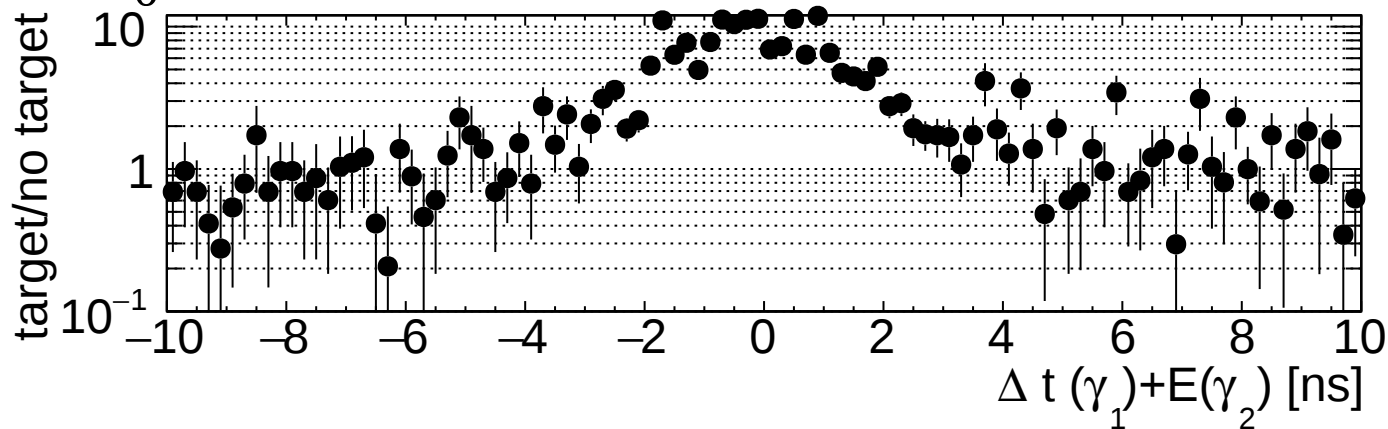
ECAL_dTime_10ns5DegreeDeltaTheta

PADMEInternal

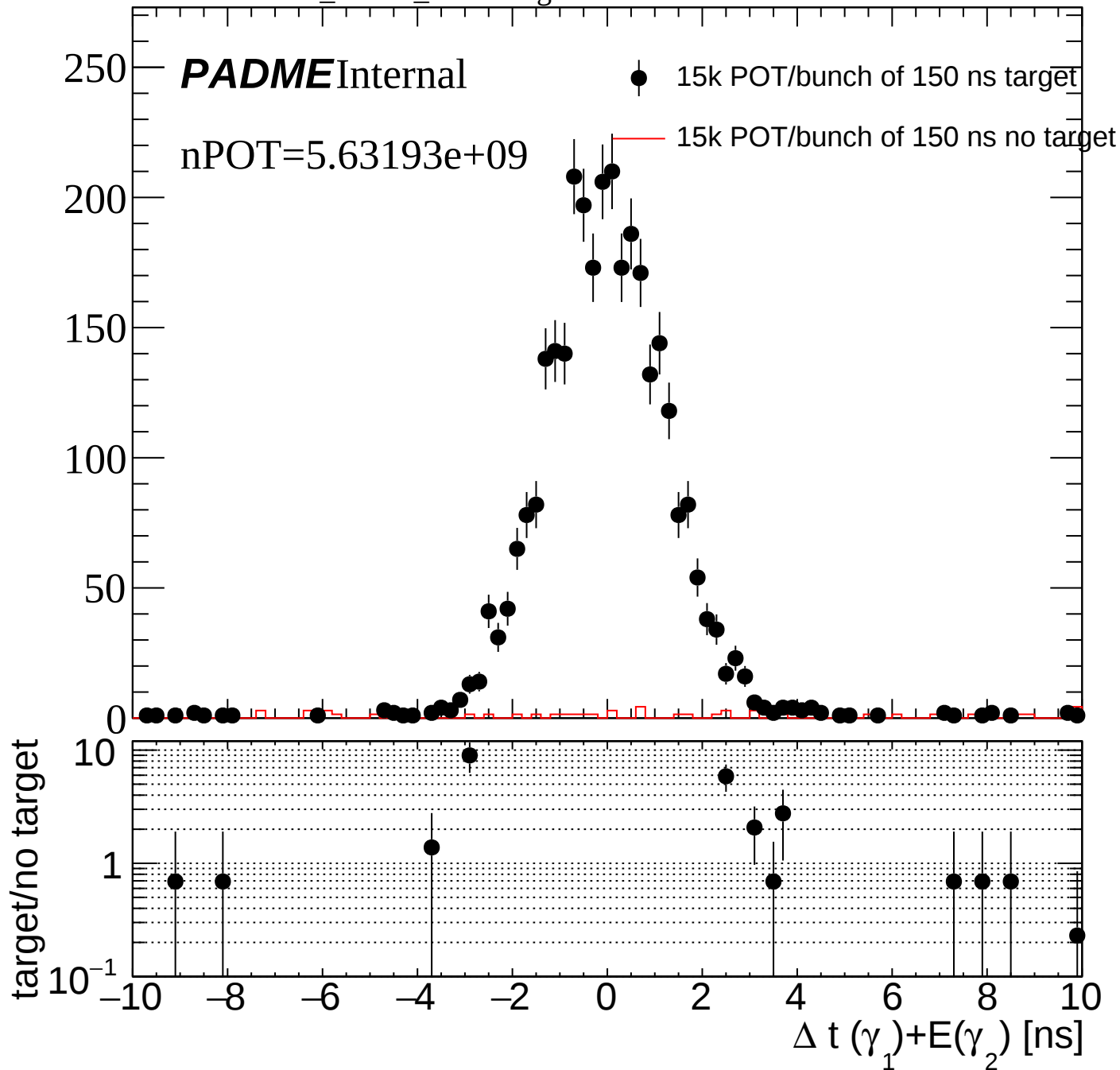
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



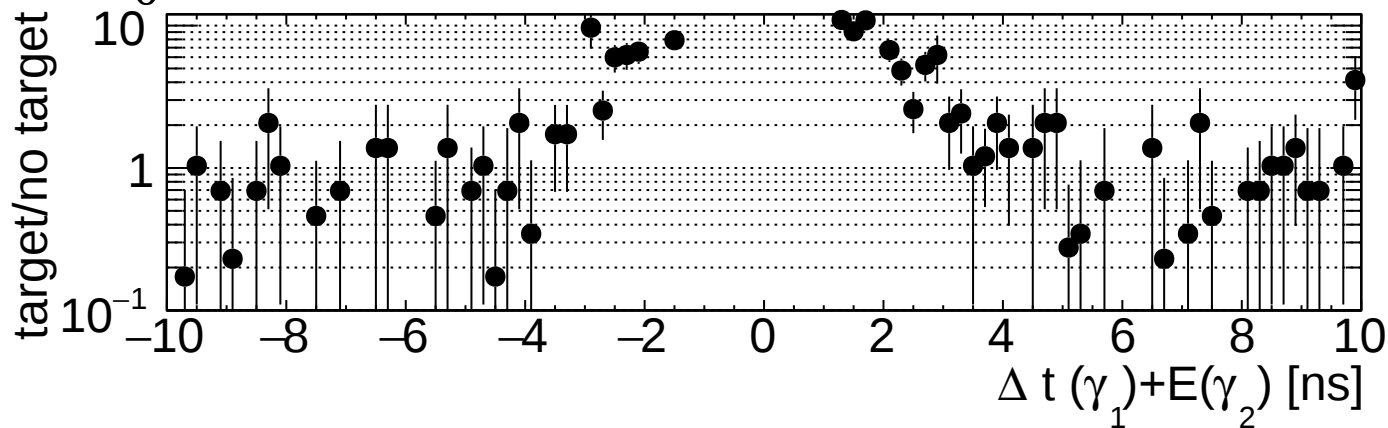
ECAL_dTime_10ns1CoG

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



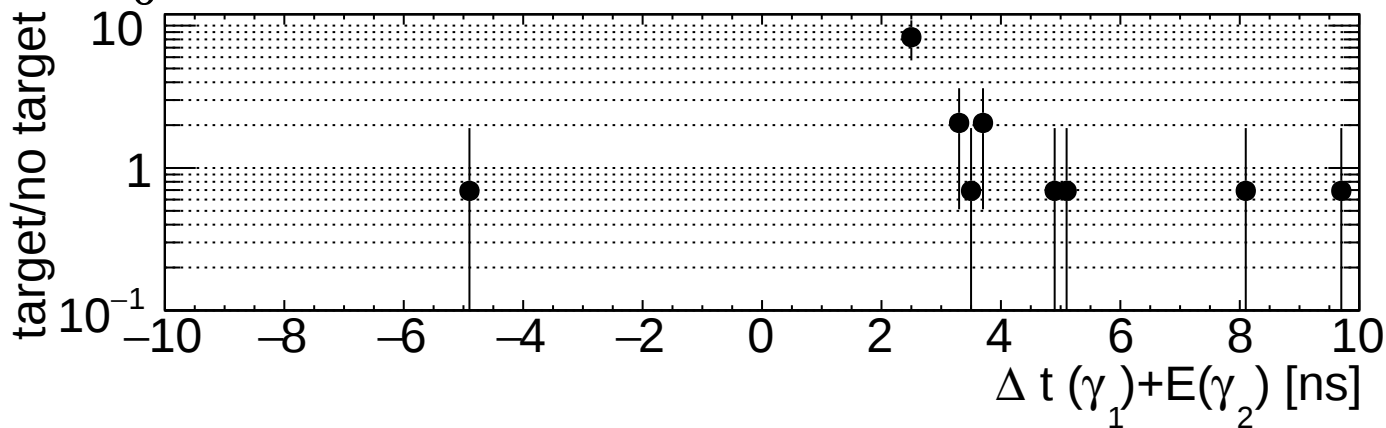
ECAL_dTime_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



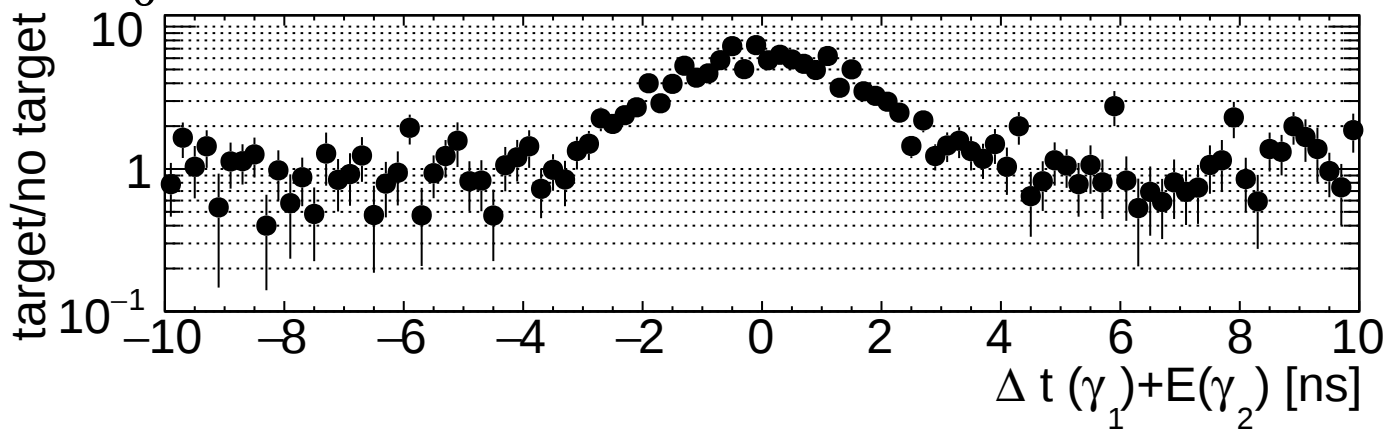
ECAL_dTime_10ns3CoG

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



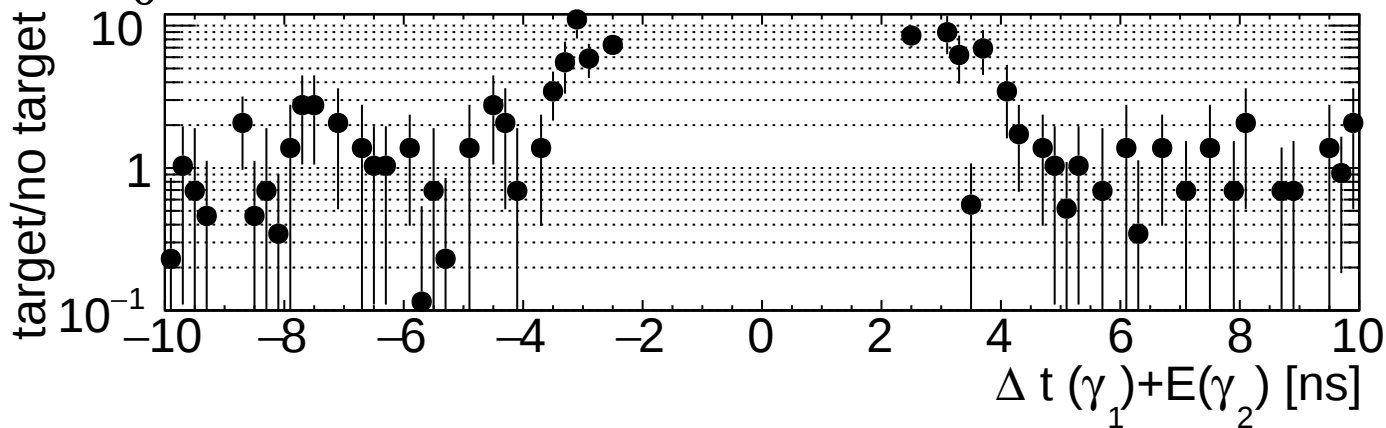
ECAL_dTime_10ns3CoGUnderPeakEThr90

PADMEInternal

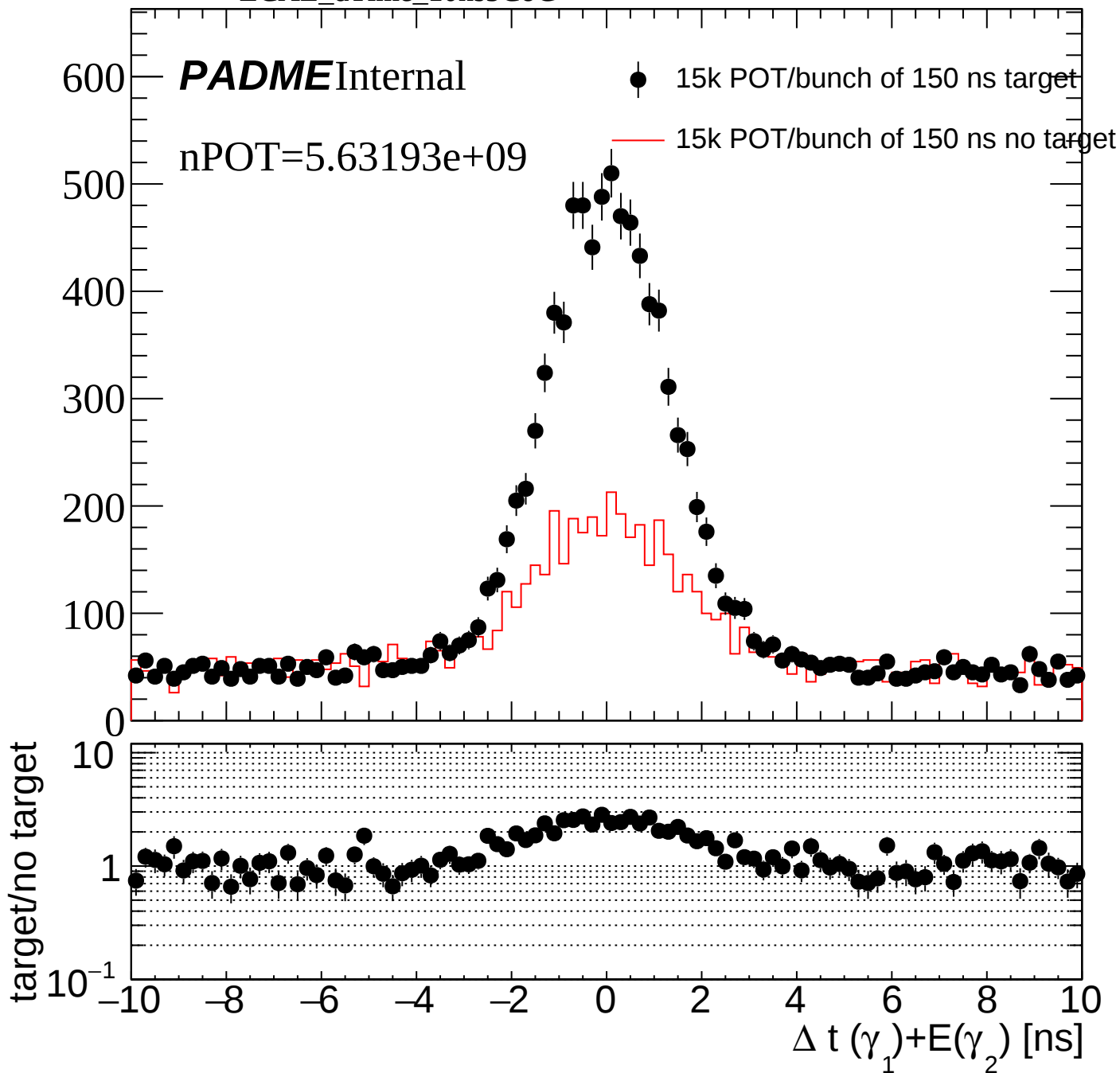
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

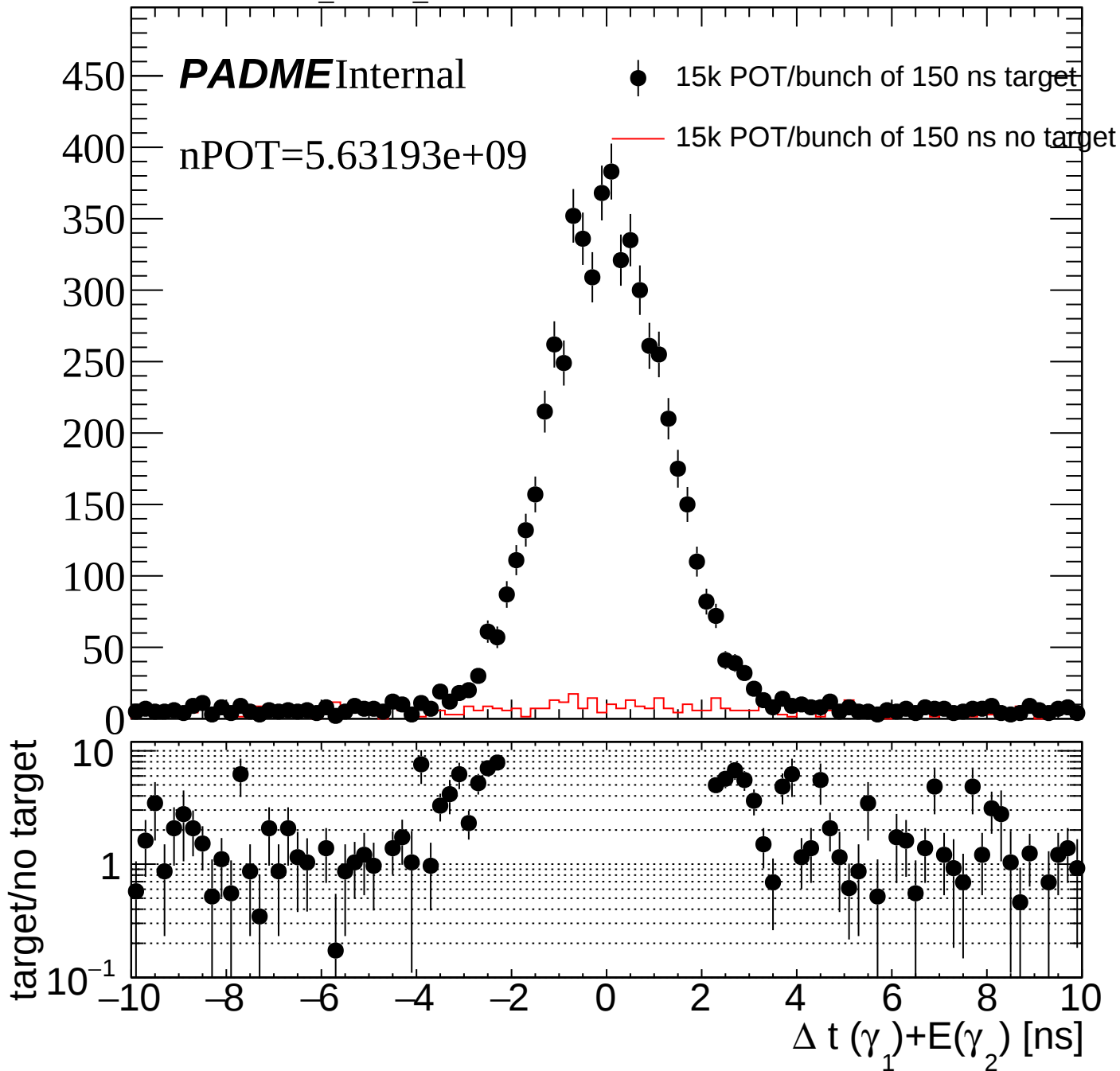
— 15k POT/bunch of 150 ns no target



ECAL_dTime_10ns5CoG



ECAL_dTime_10ns5CoGUnderPeakEThr90



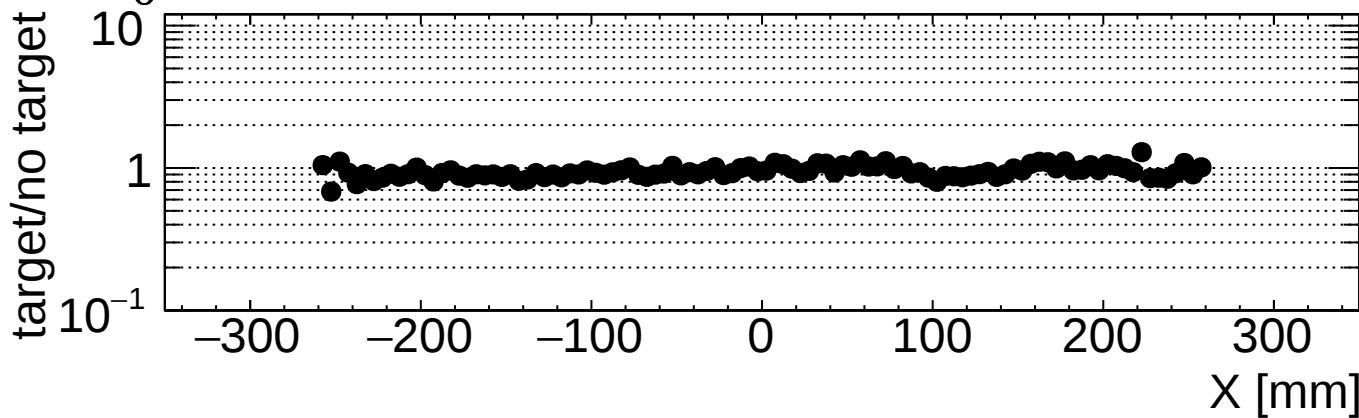
ECAL_Xgg_10ns

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



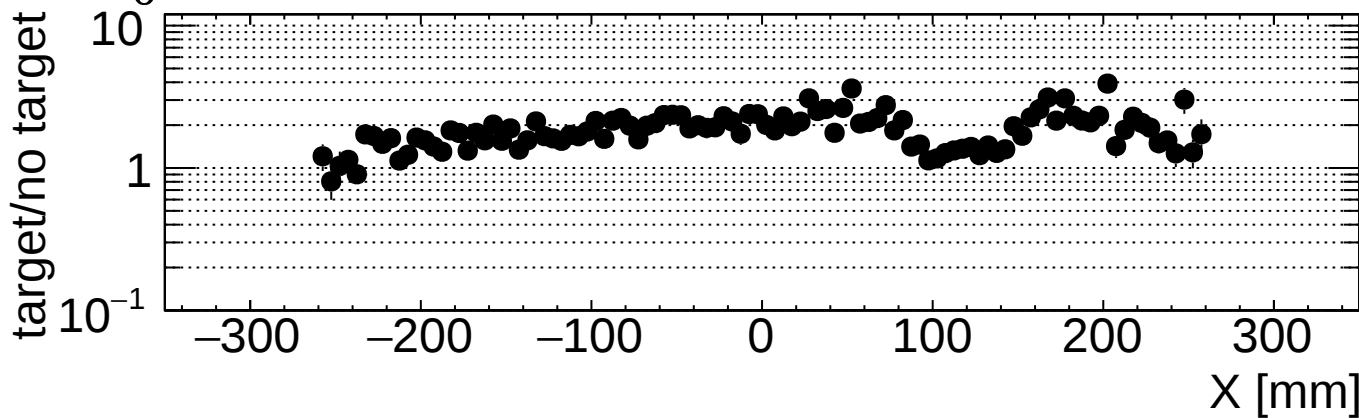
ECAL_Xgg_10ns20Degree

PADMEInternal

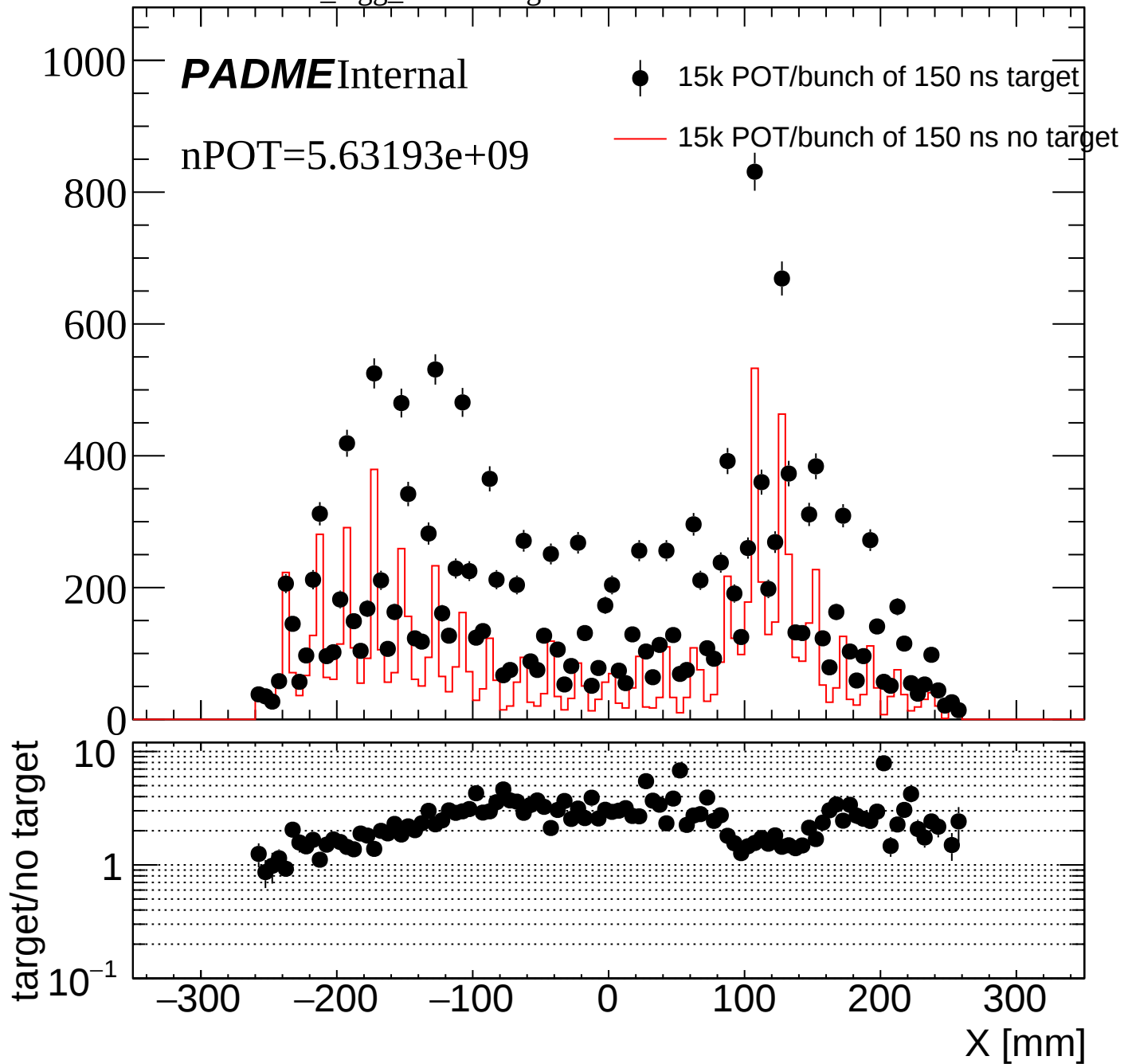
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_Xgg_10ns20DegreeDeltaTheta



ECAL_Xgg_10ns5DegreeDeltaTheta

PADMEInternal

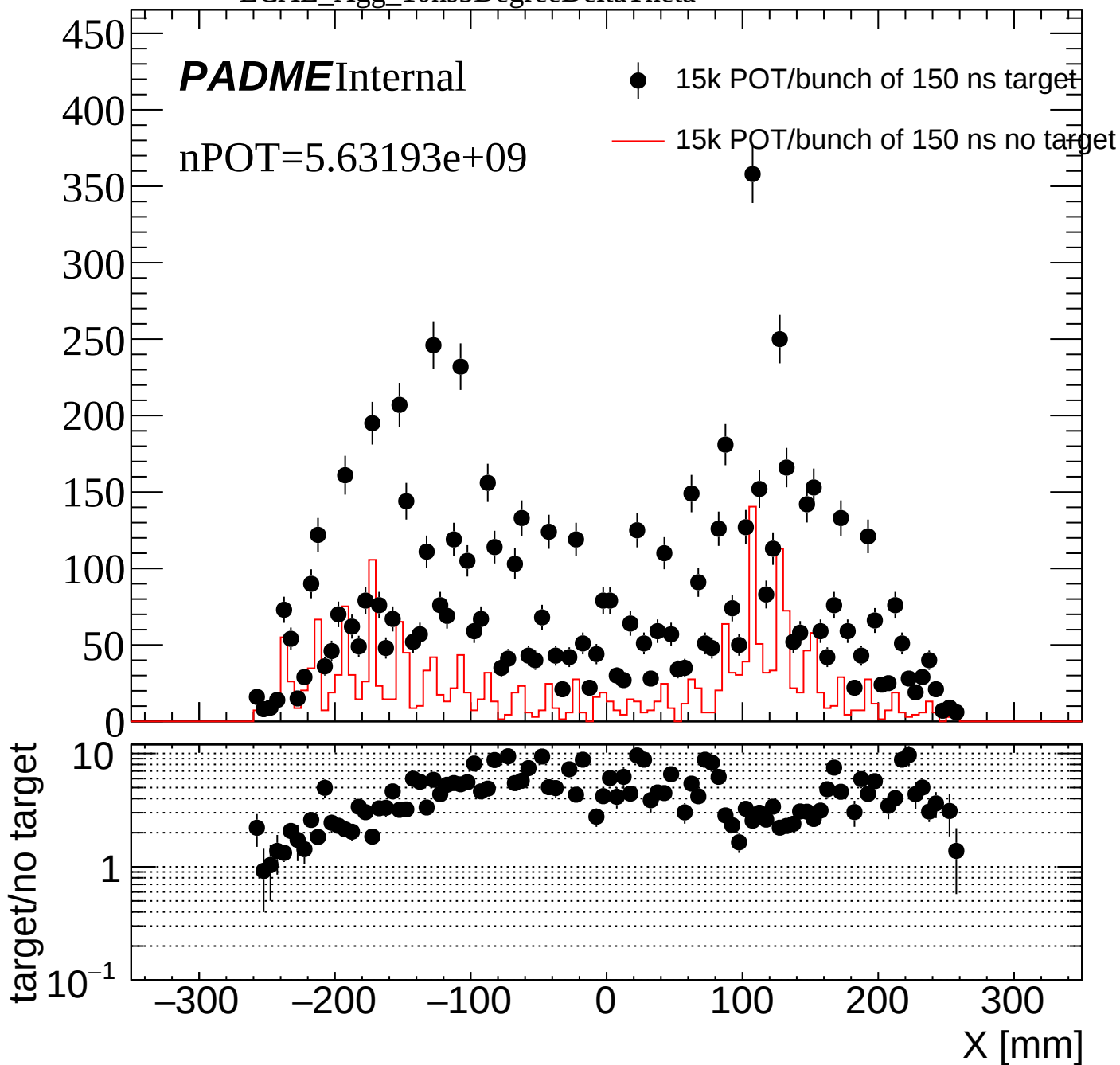
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

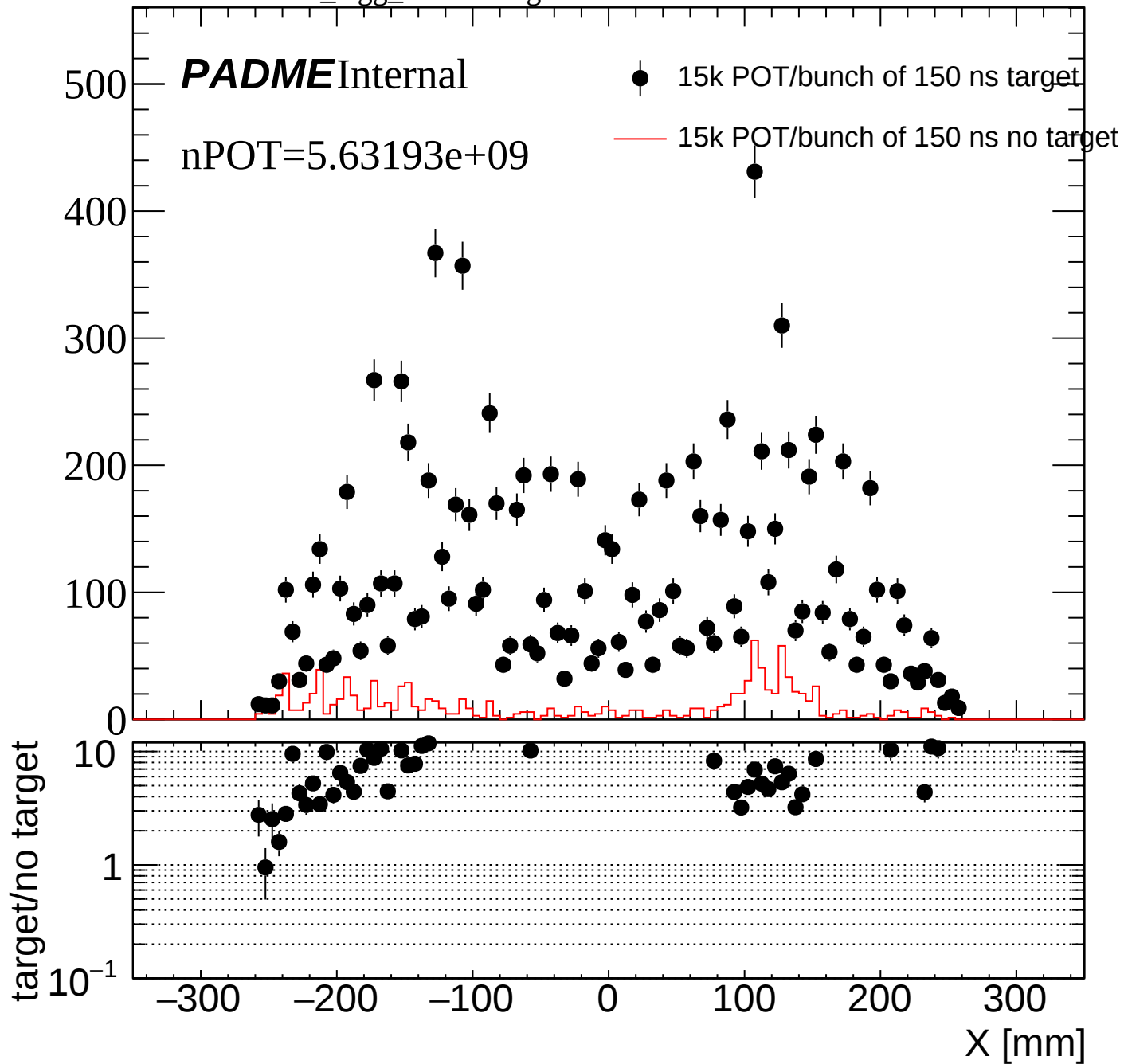
— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

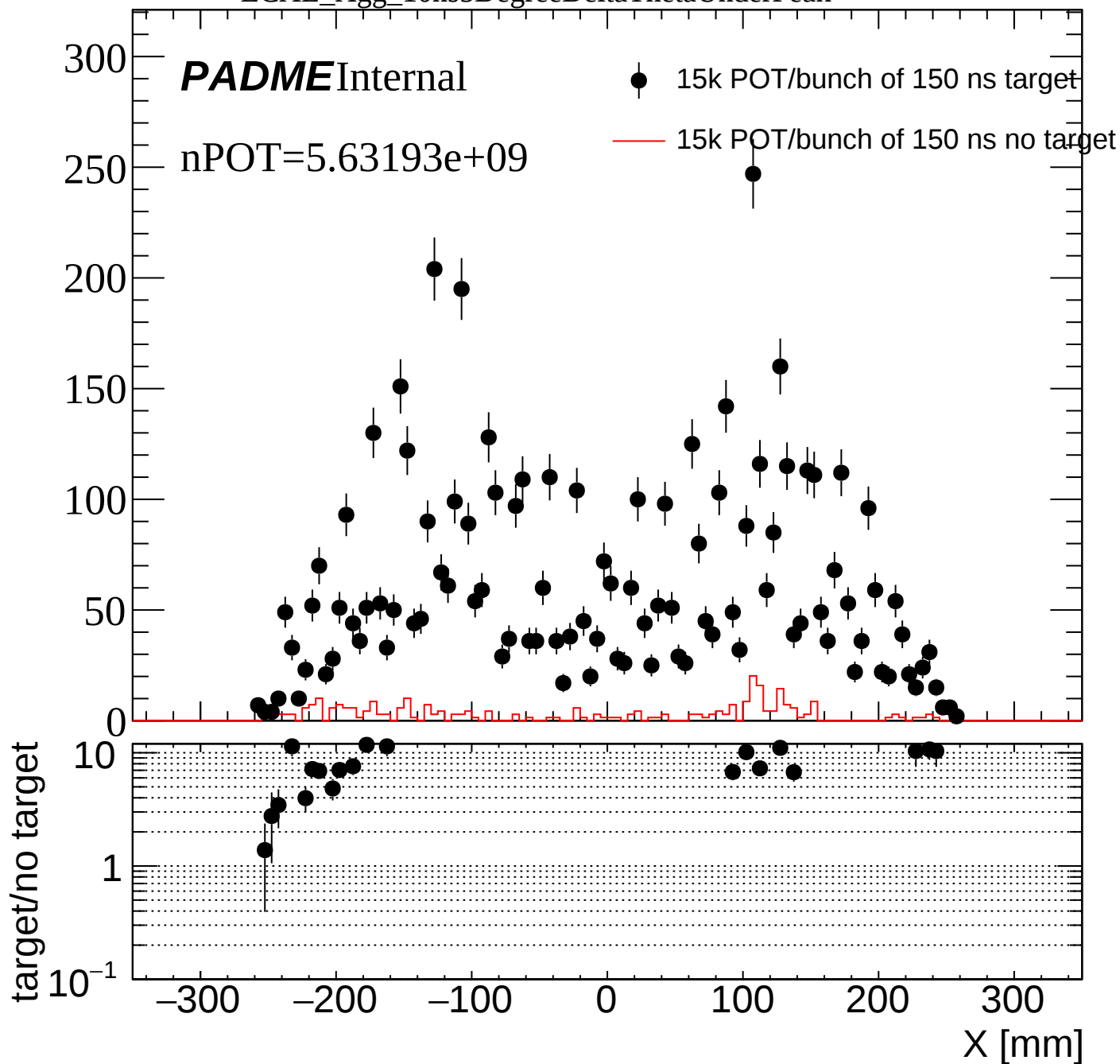
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



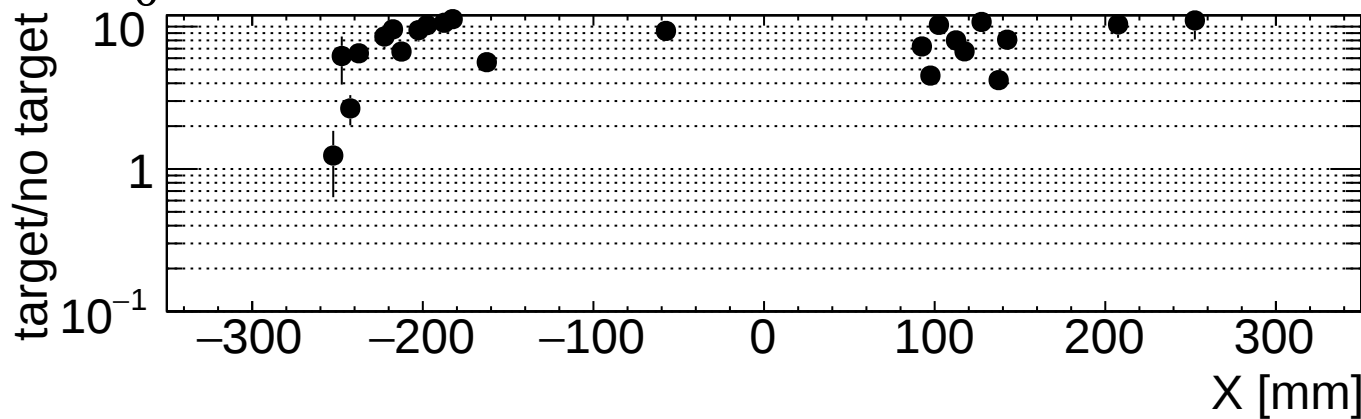
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90

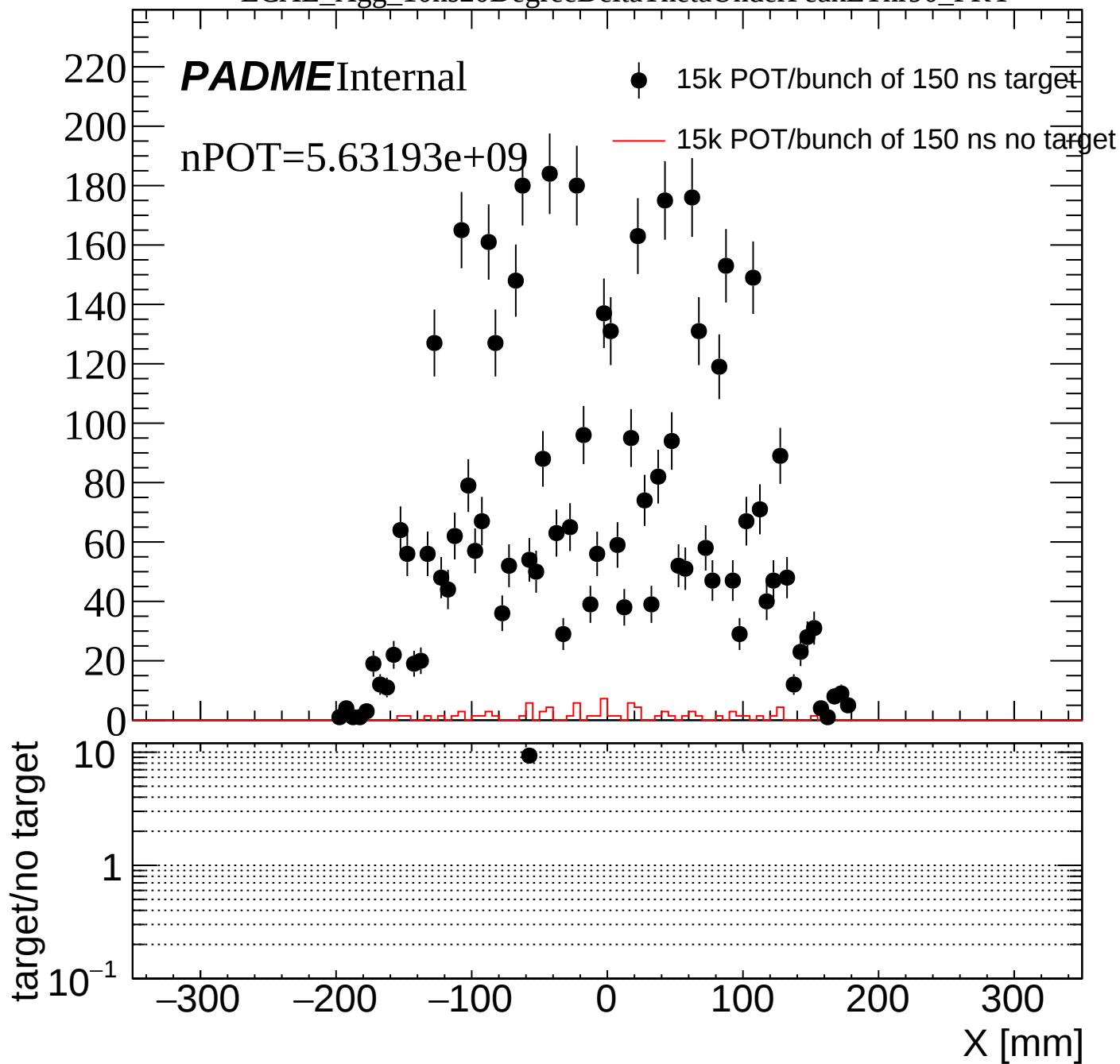
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target





ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

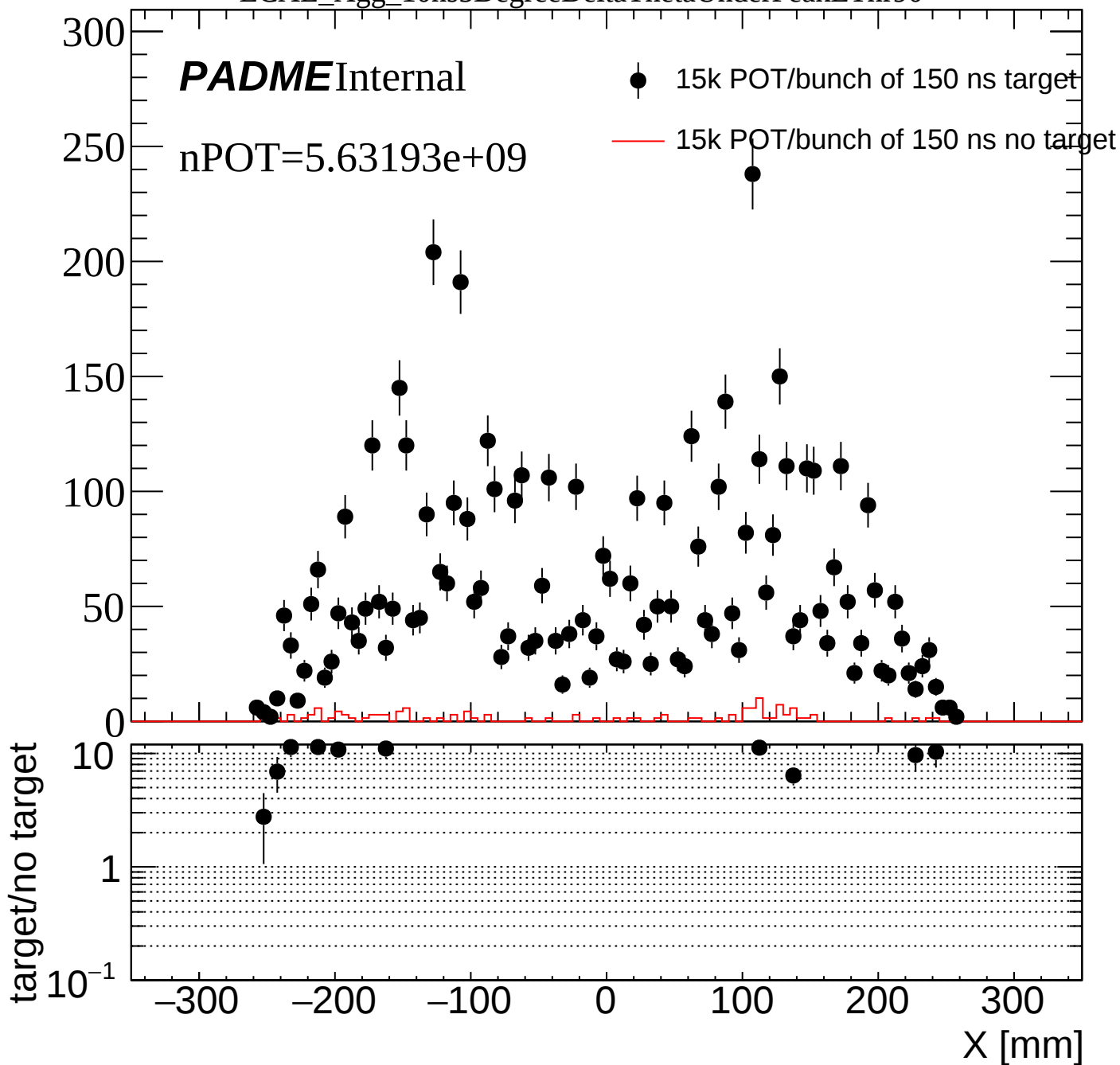
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

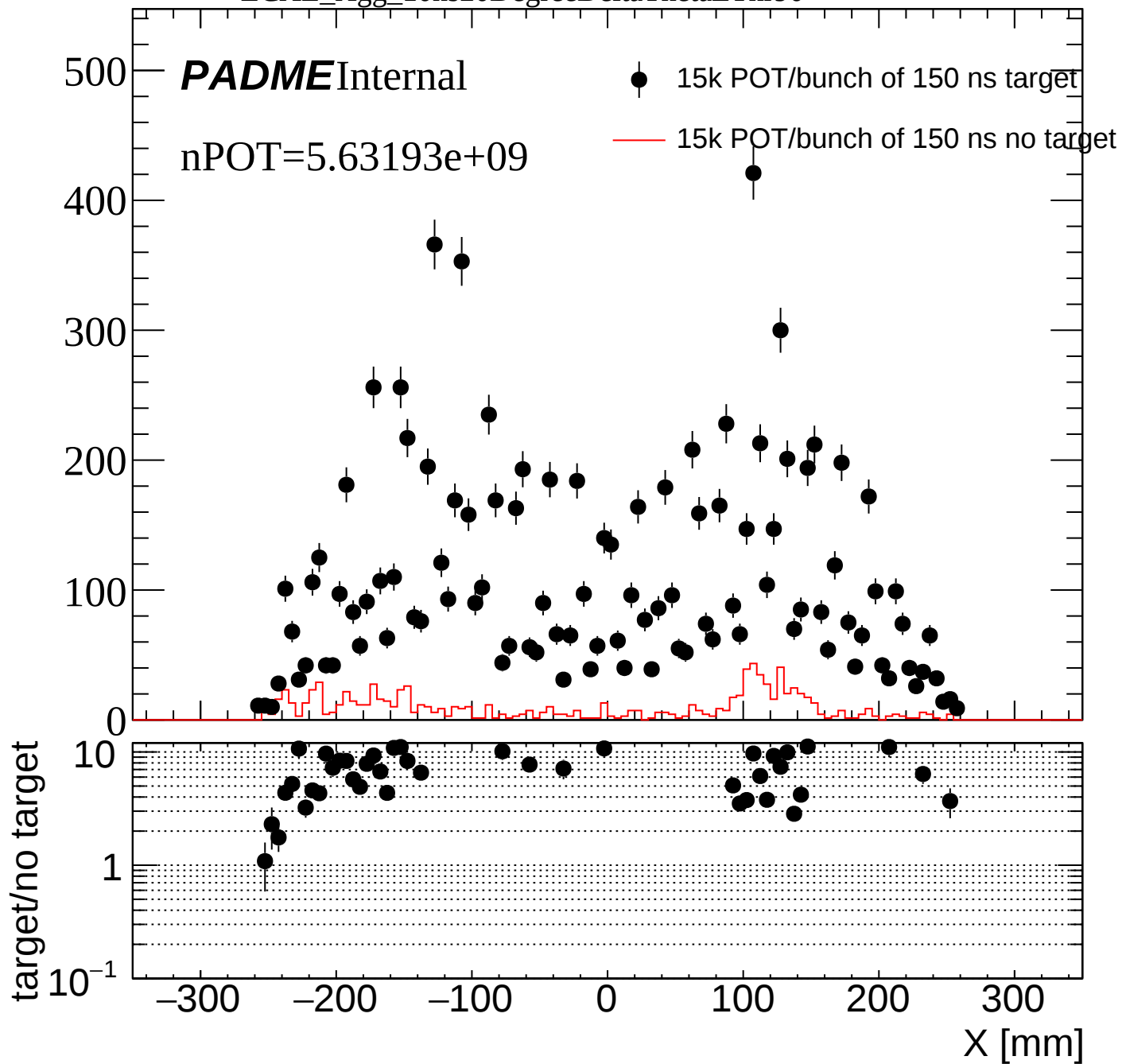
— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns20DegreeDeltaThetaEThr90



ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

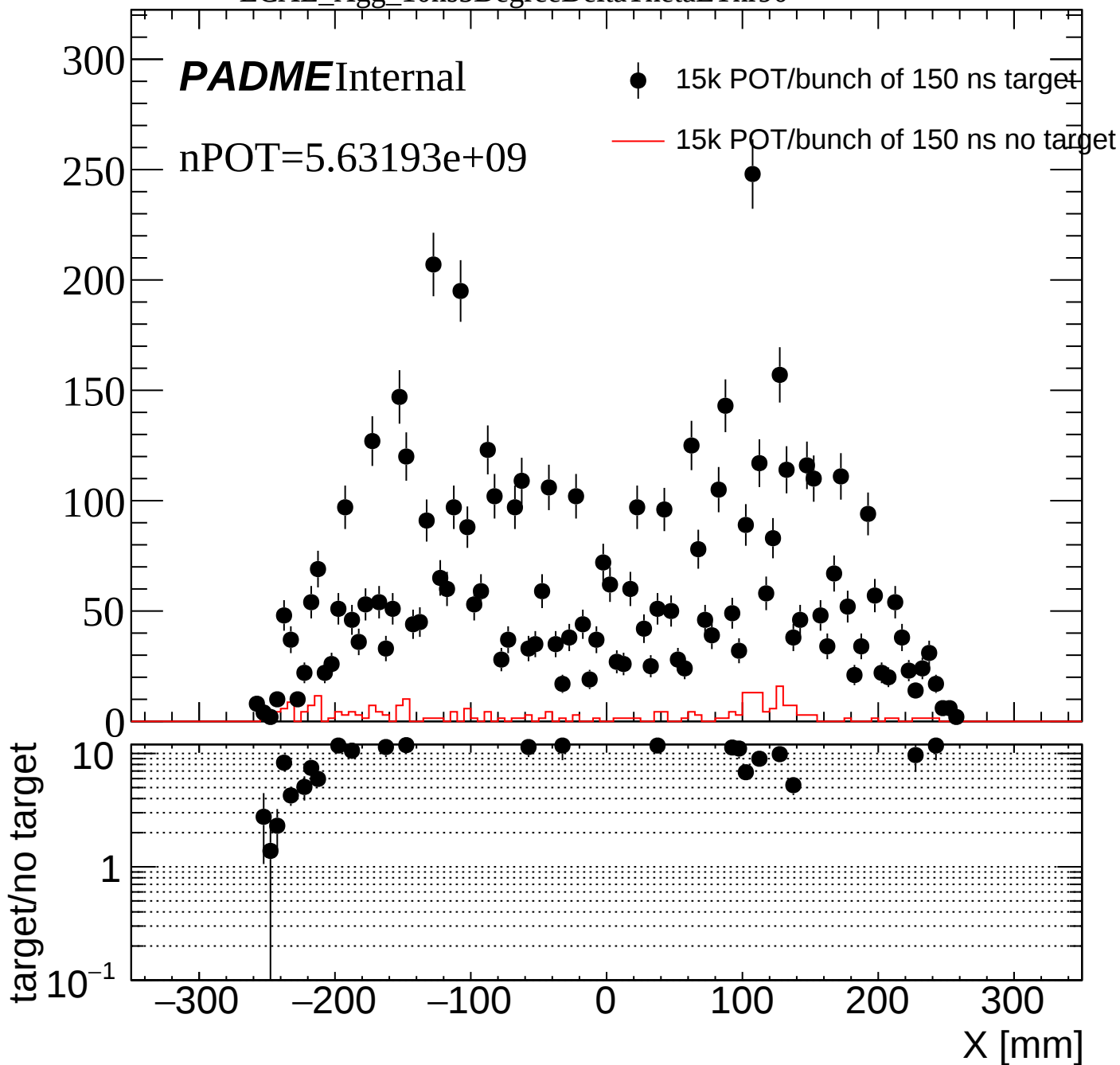
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns1CoG

PADMEInternal

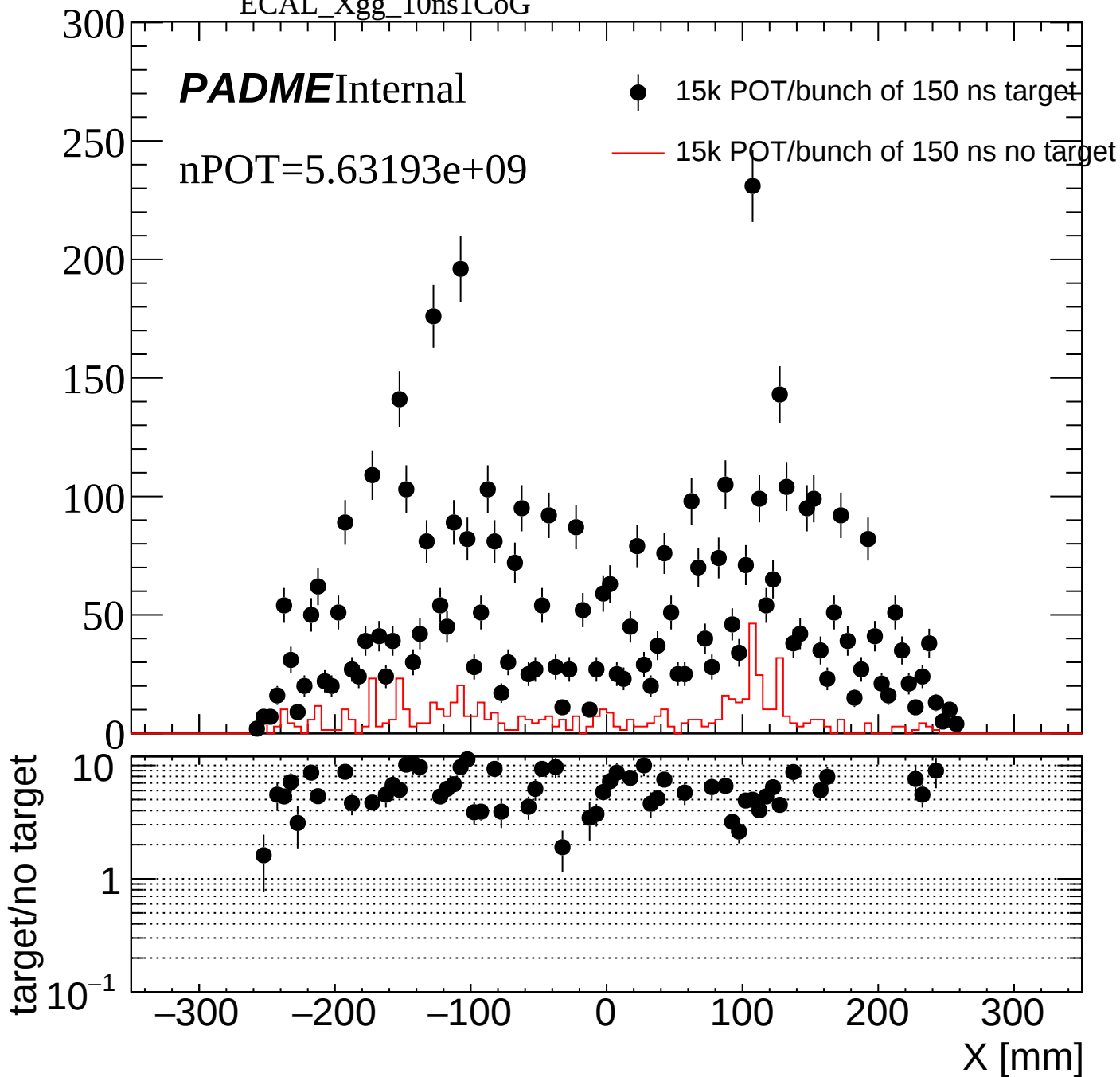
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns1CoGUnderPeak

PADMEInternal

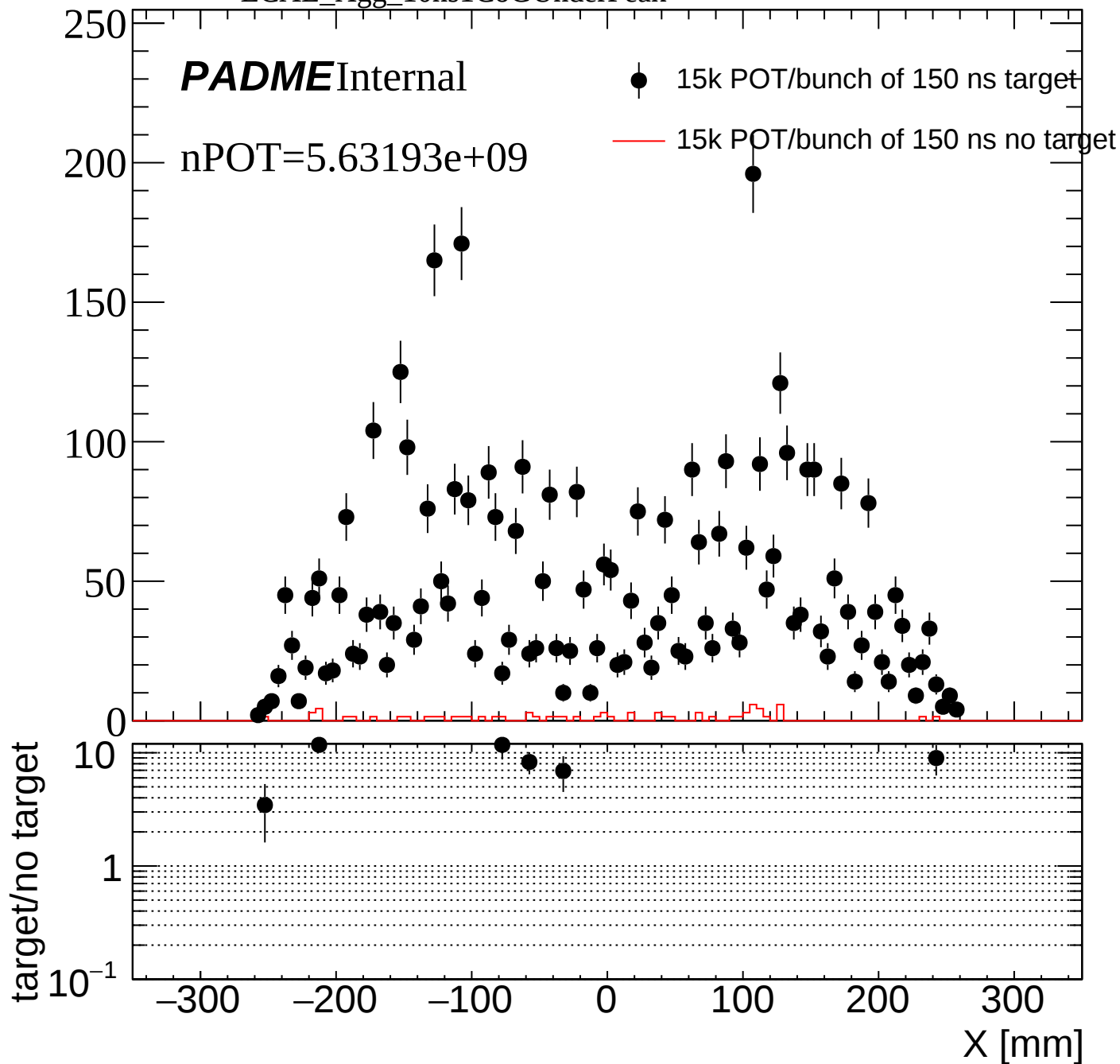
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns1CoGUnderPeakEThr90

PADMEInternal

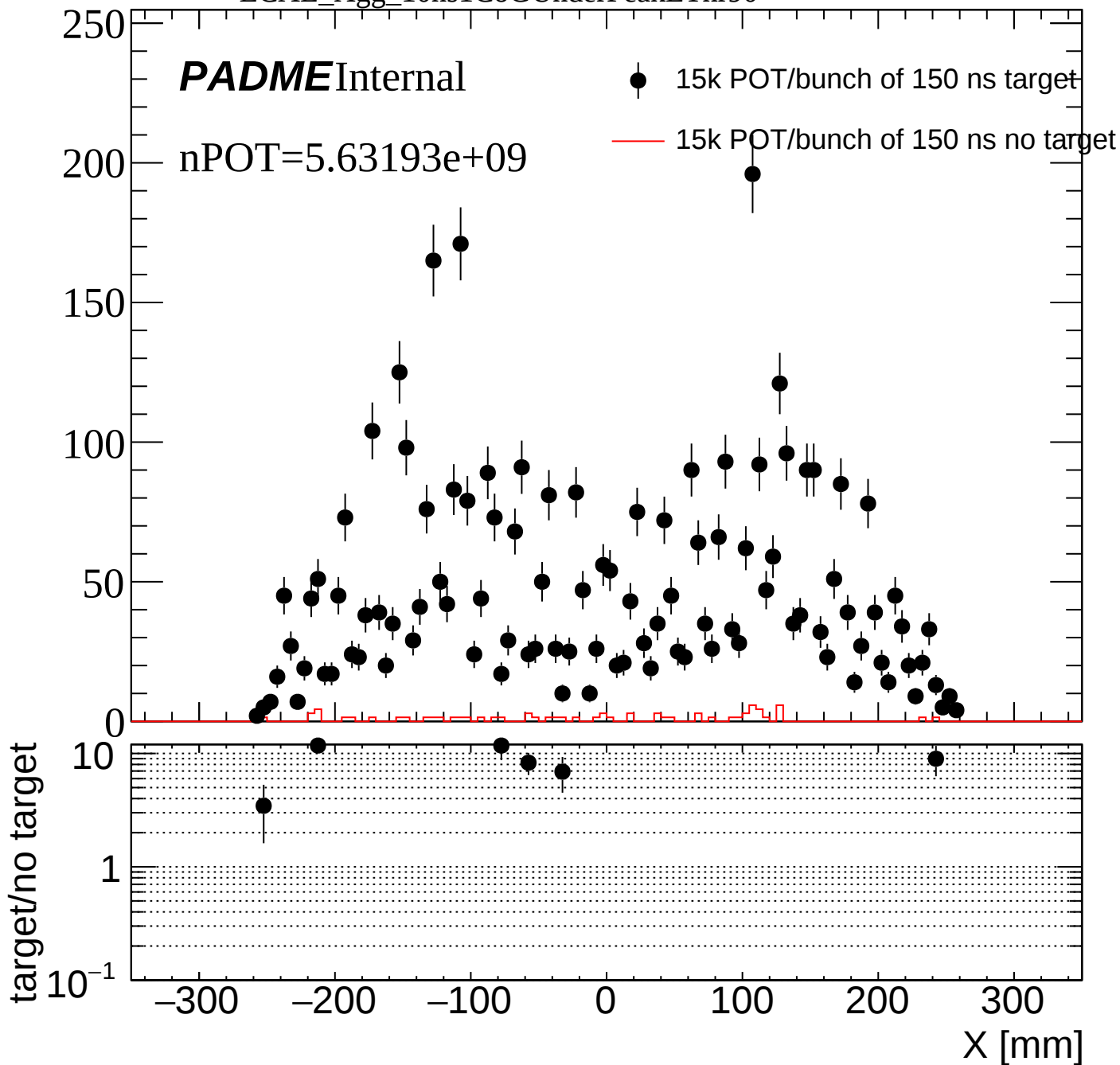
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns1CoGEThr90

PADMEInternal

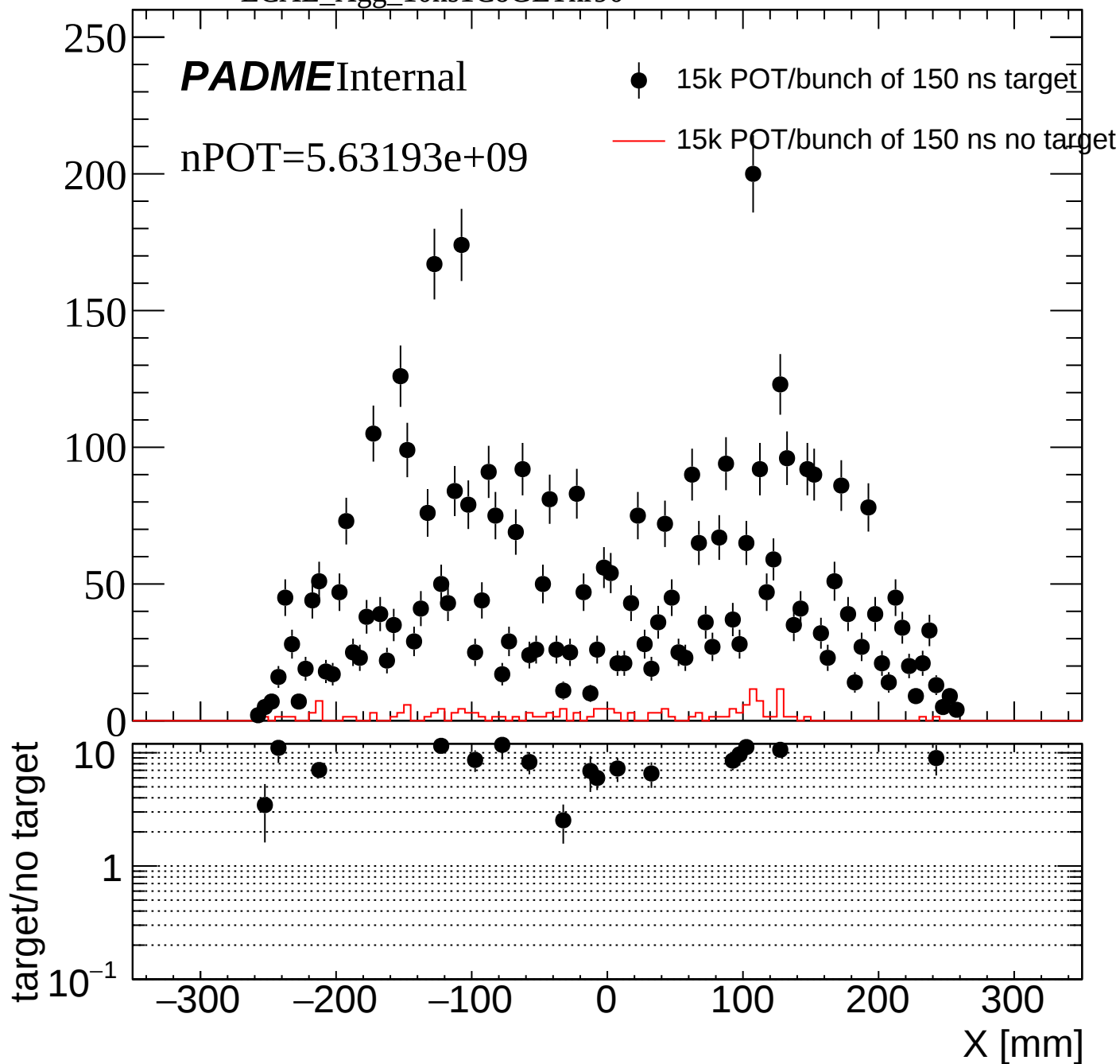
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns1CoG20Degree

PADMEInternal

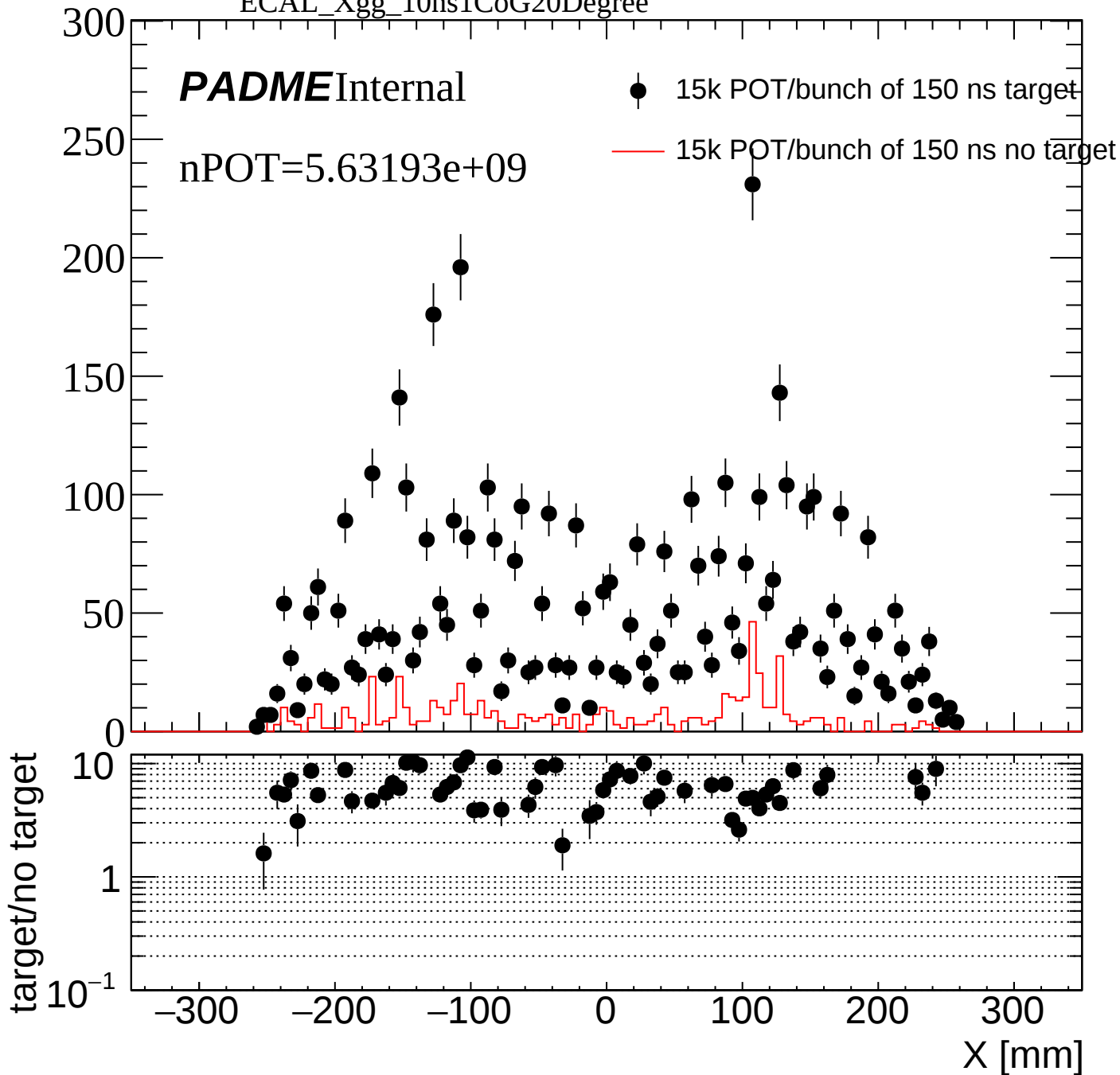
nPOT=5.63193e+09

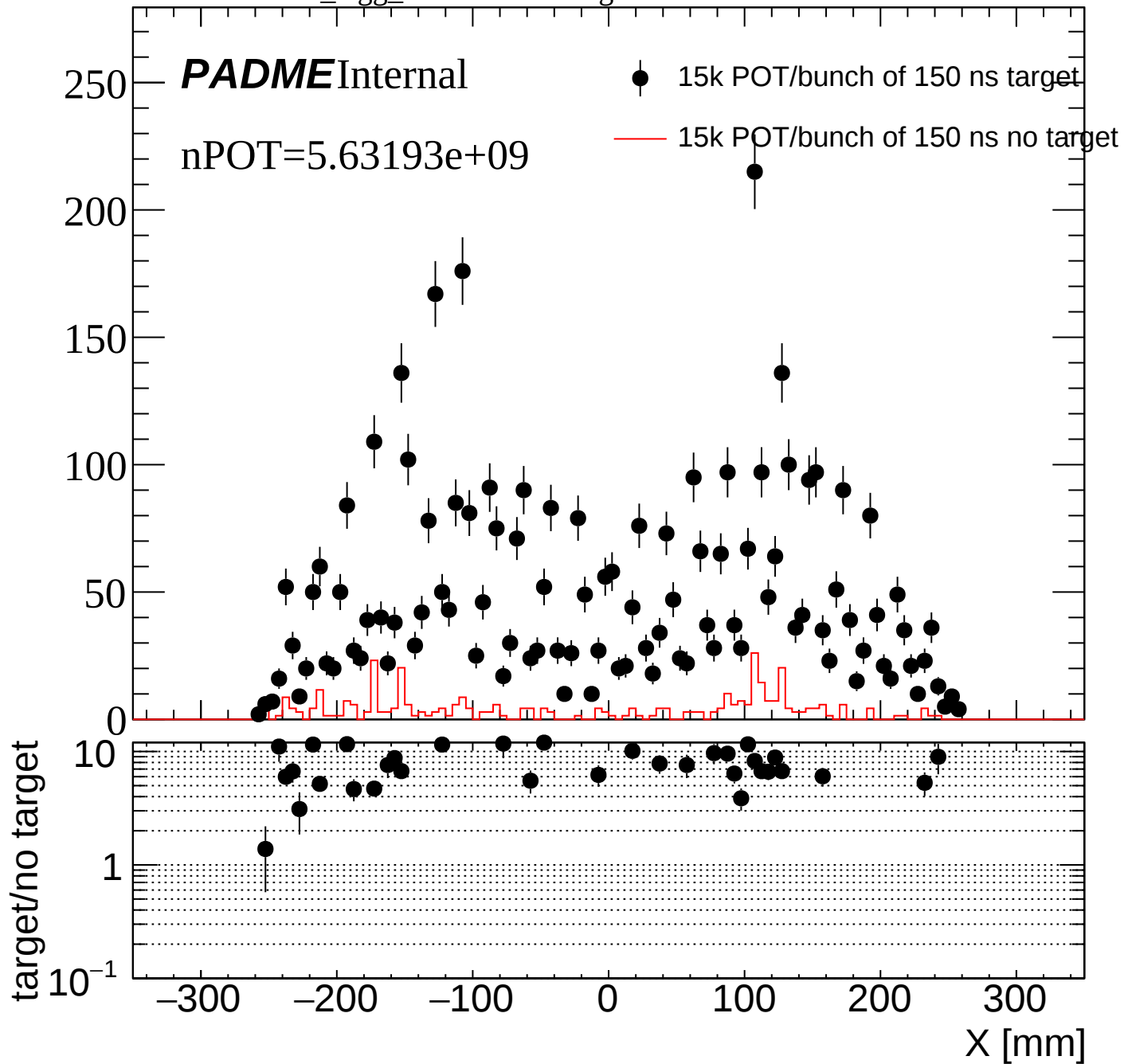
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

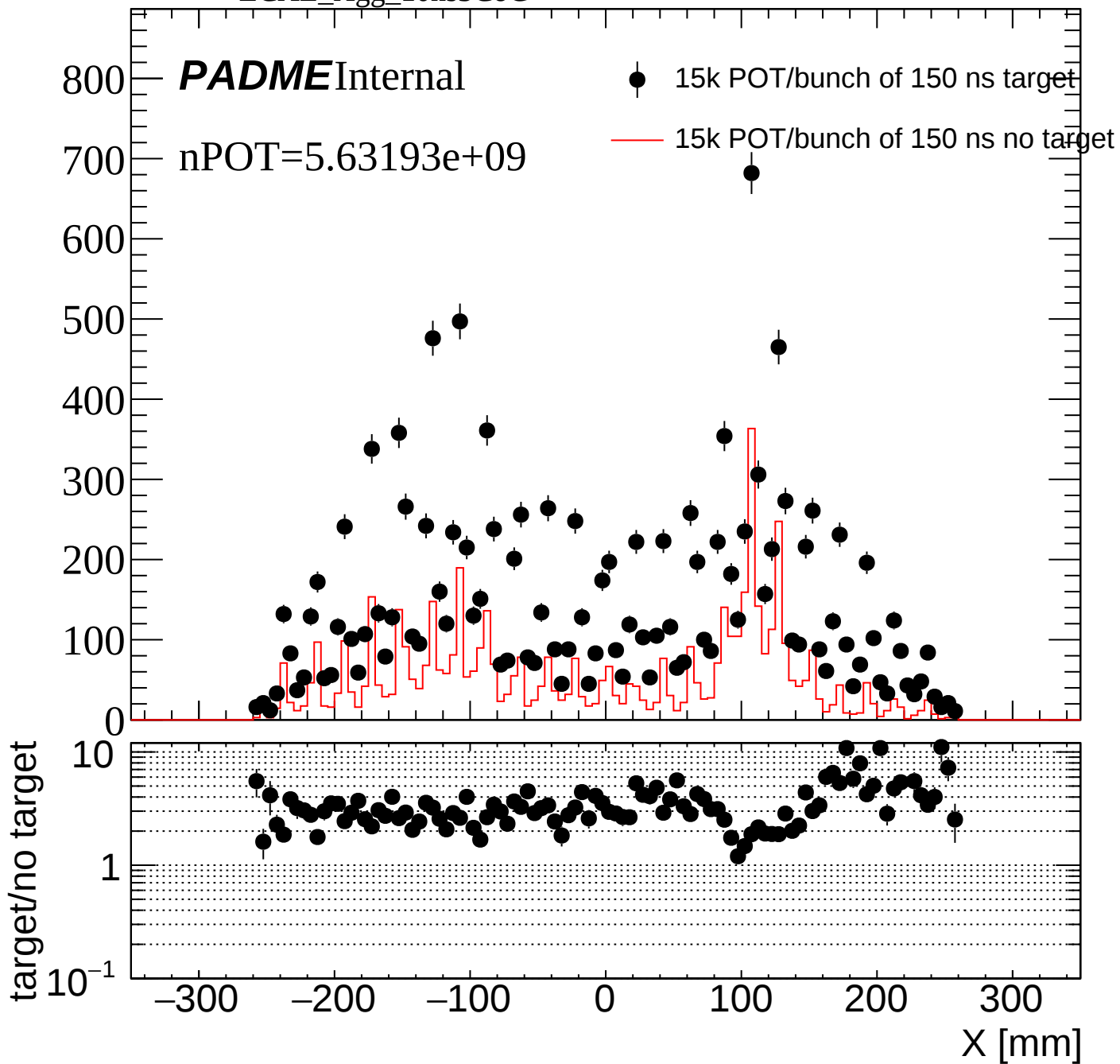
target/no target

X [mm]





ECAL_Xgg_10ns3CoG



ECAL_Xgg_10ns3CoGUnderPeak

PADMEInternal

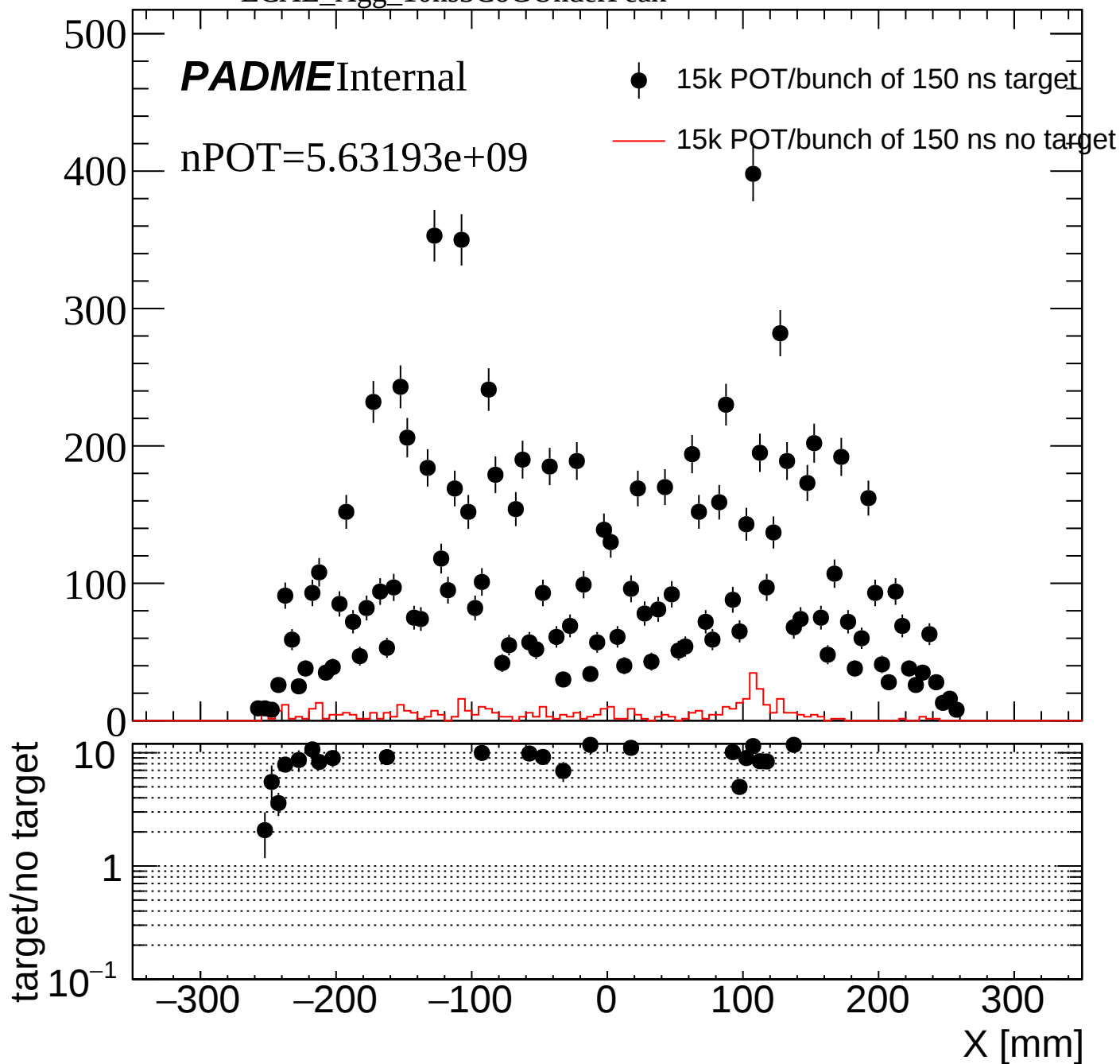
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

X [mm]



ECAL_Xgg_10ns3CoGUnderPeakEThr90

PADMEInternal

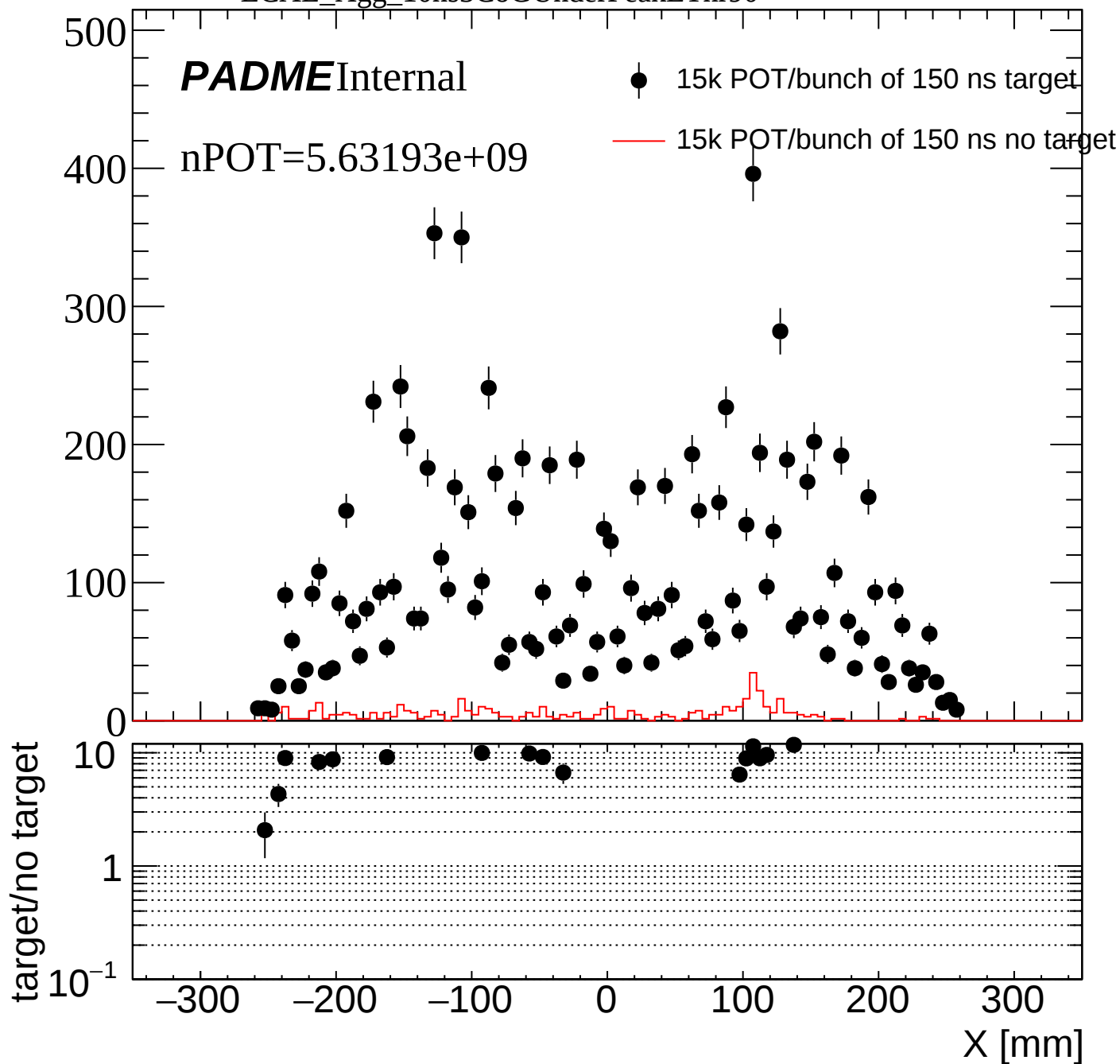
nPOT=5.63193e+09

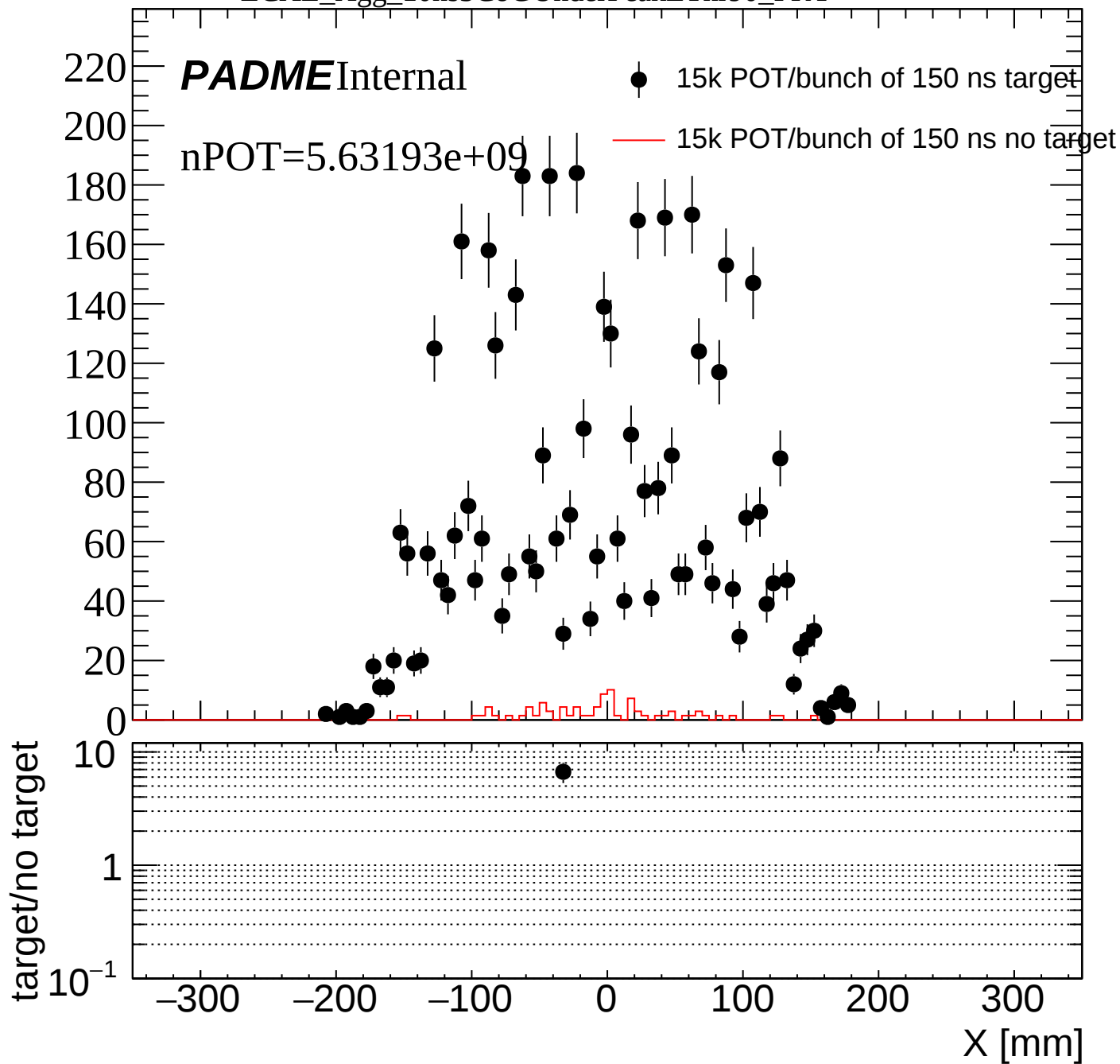
● 15k POT/bunch of 150 ns target

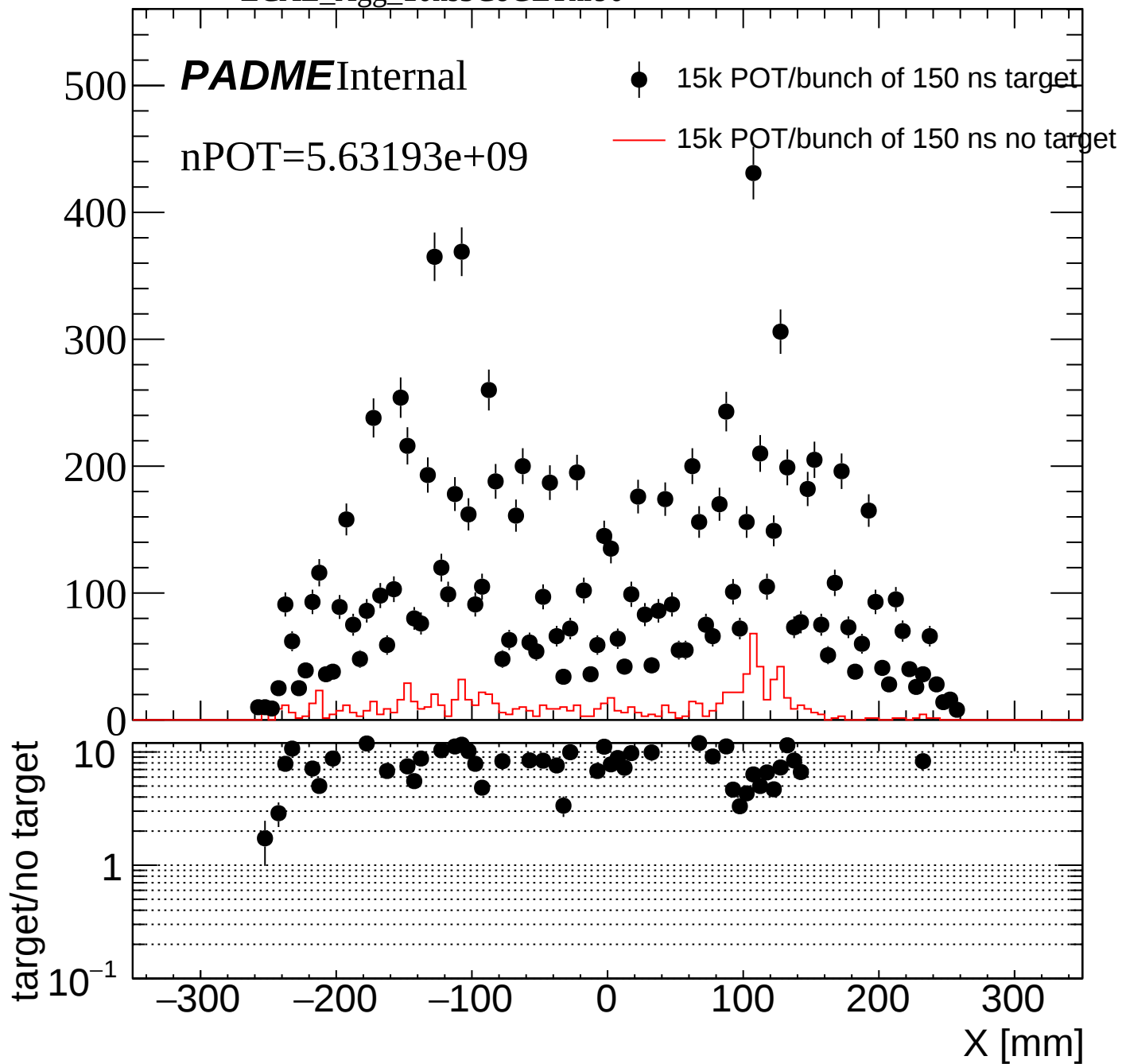
— 15k POT/bunch of 150 ns no target

target/no target

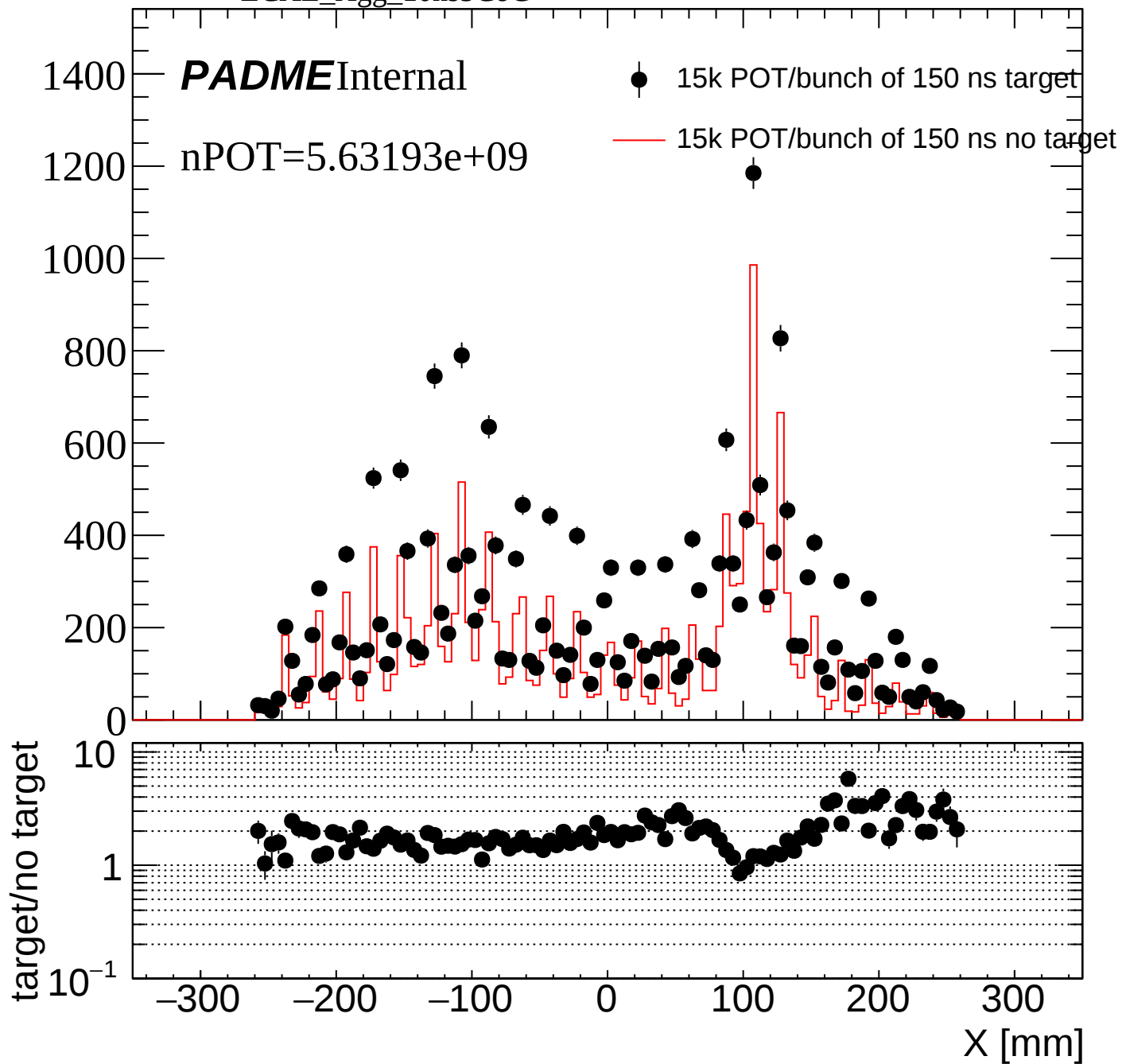
X [mm]







ECAL_Xgg_10ns5CoG



ECAL_Xgg_10ns5CoGUnderPeak

PADMEInternal

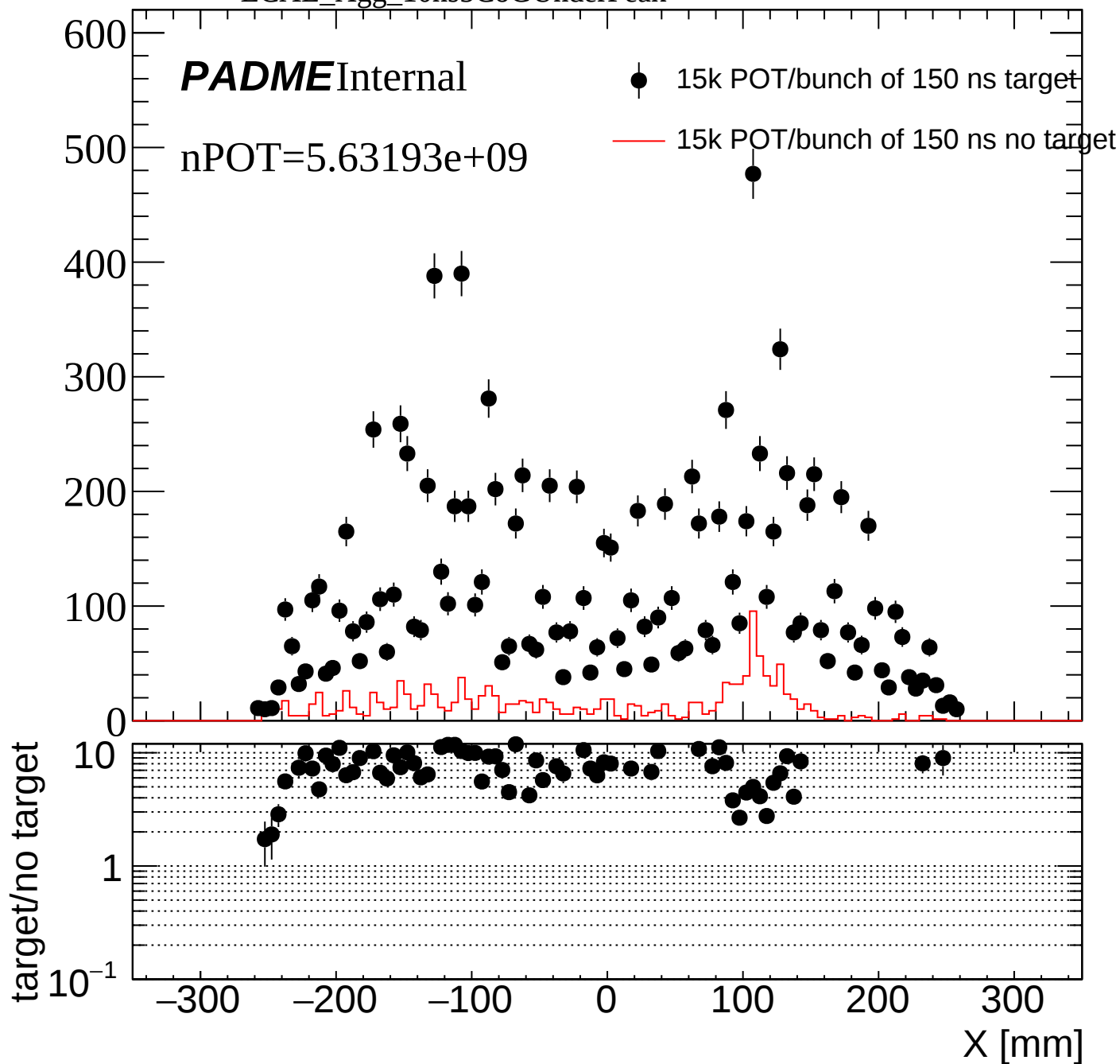
nPOT=5.63193e+09

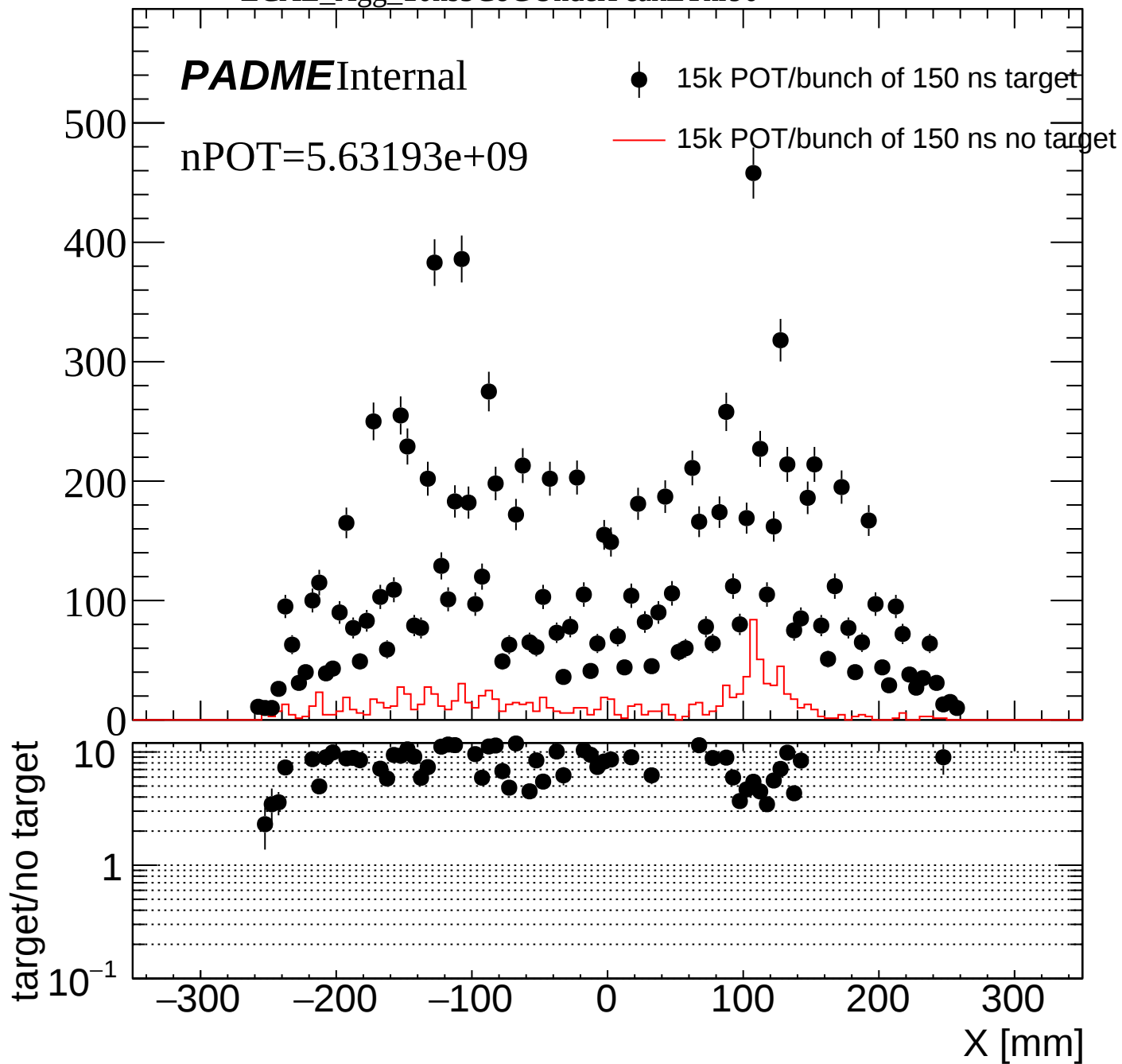
● 15k POT/bunch of 150 ns target

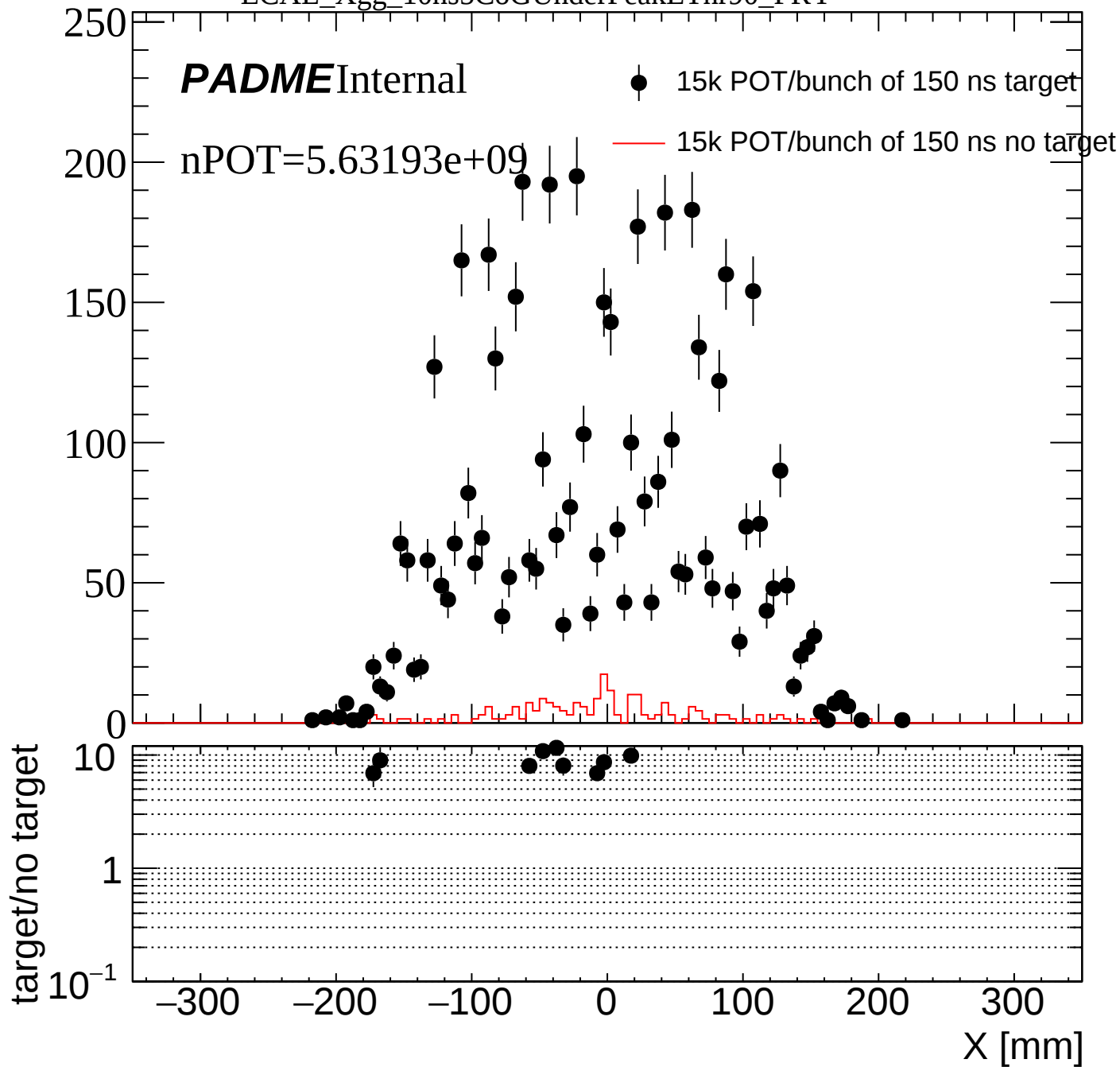
— 15k POT/bunch of 150 ns no target

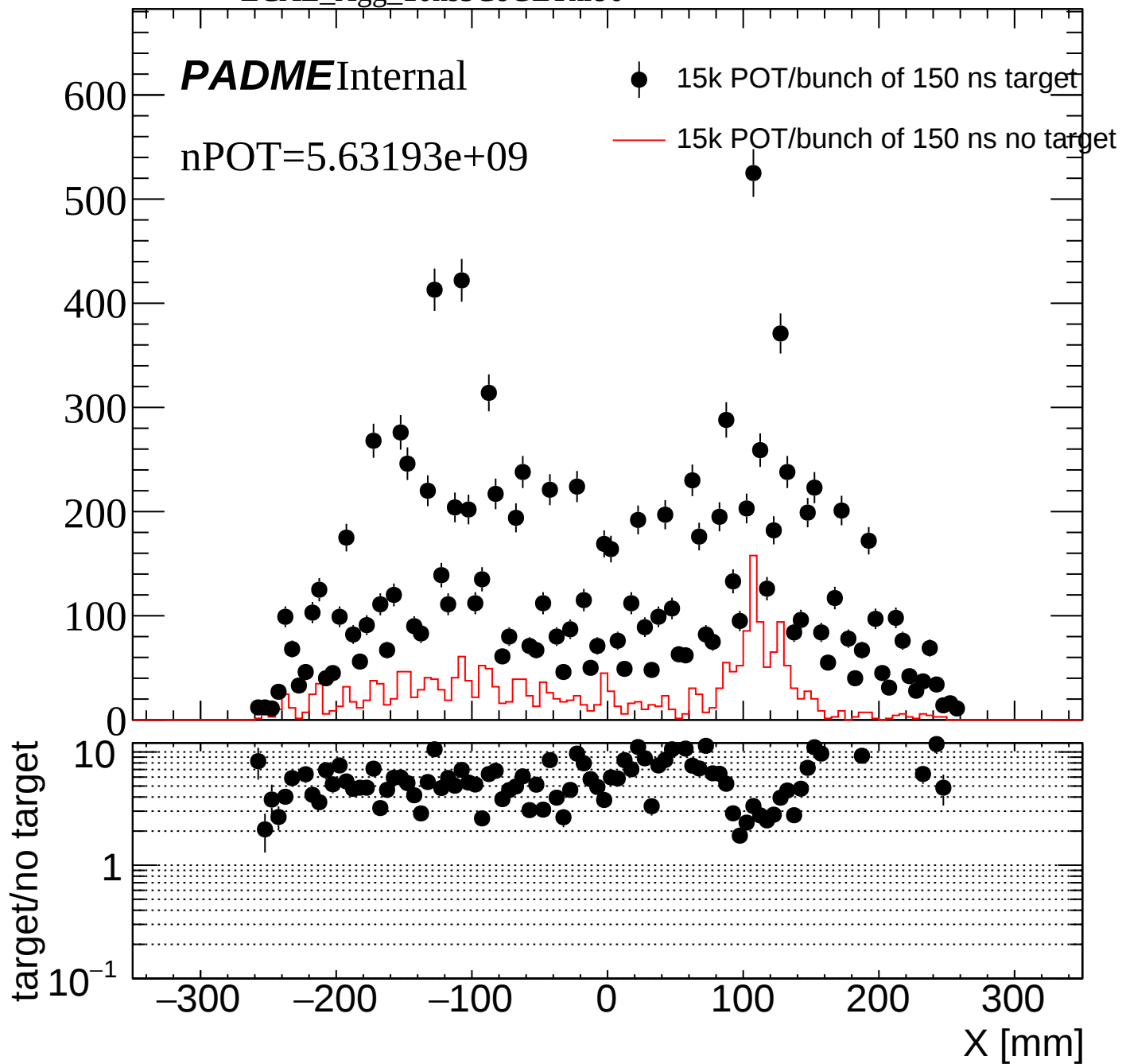
target/no target

X [mm]









ECAL_Ygg_10ns

PADMEInternal

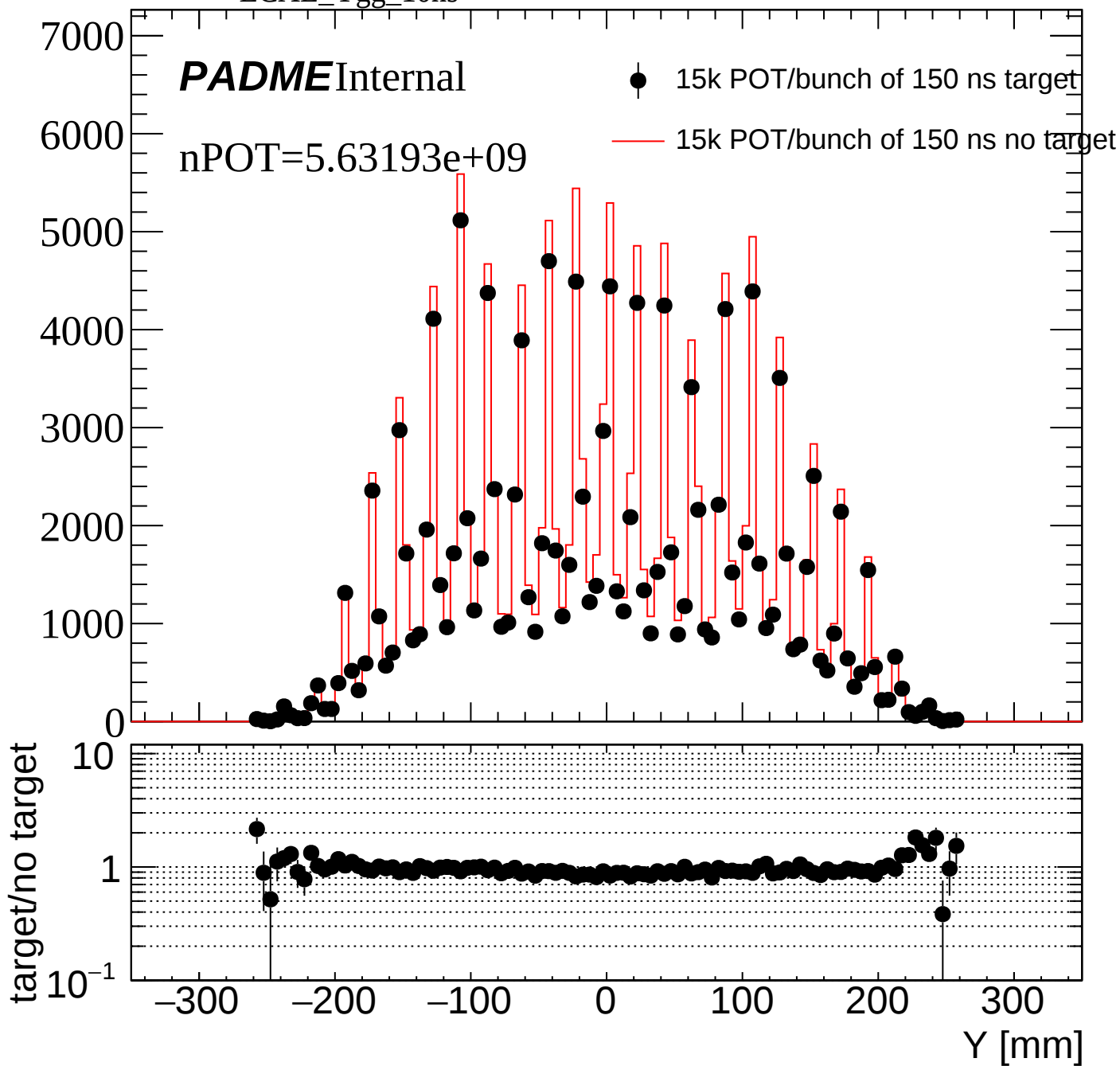
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

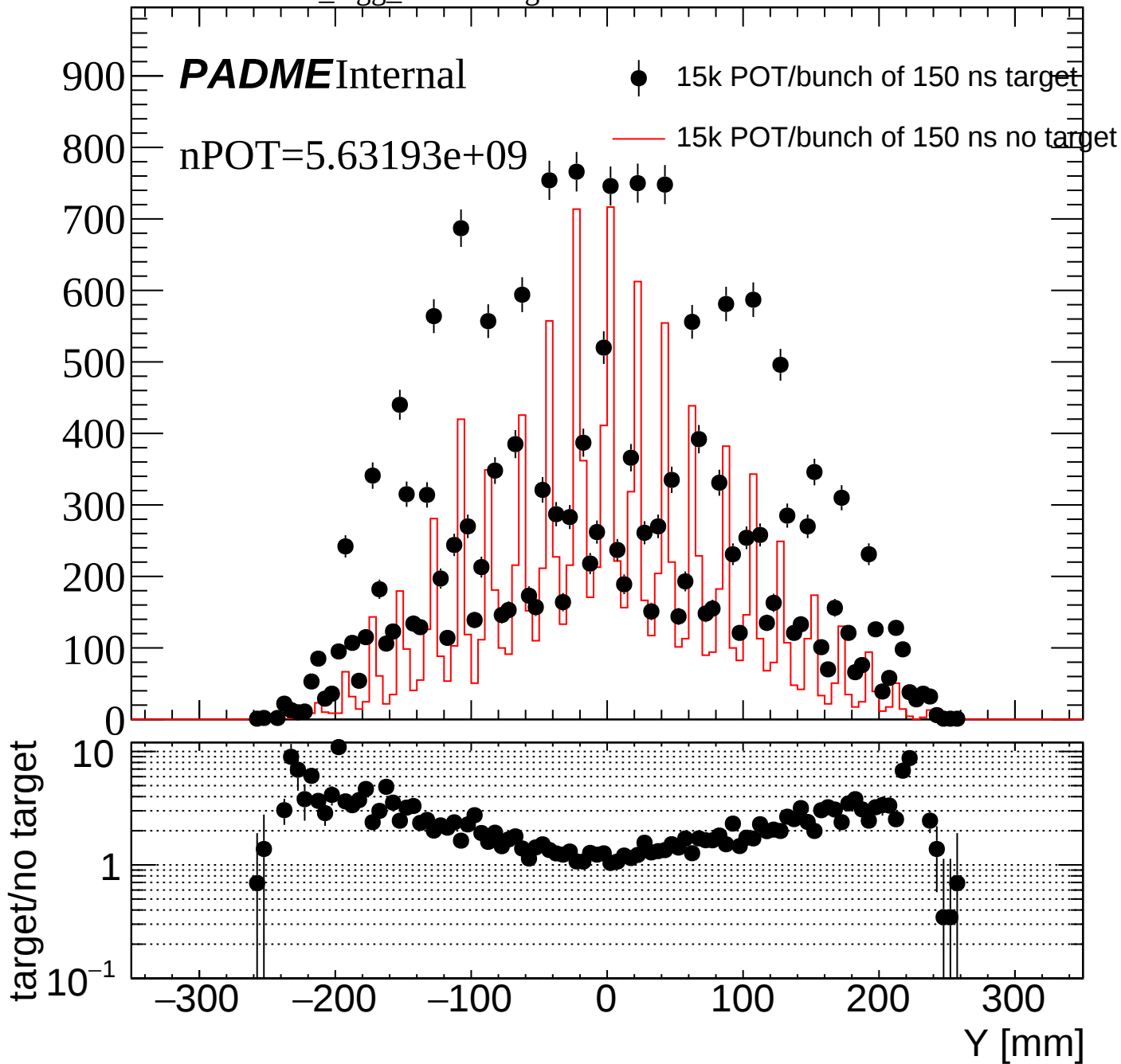
— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns20Degree



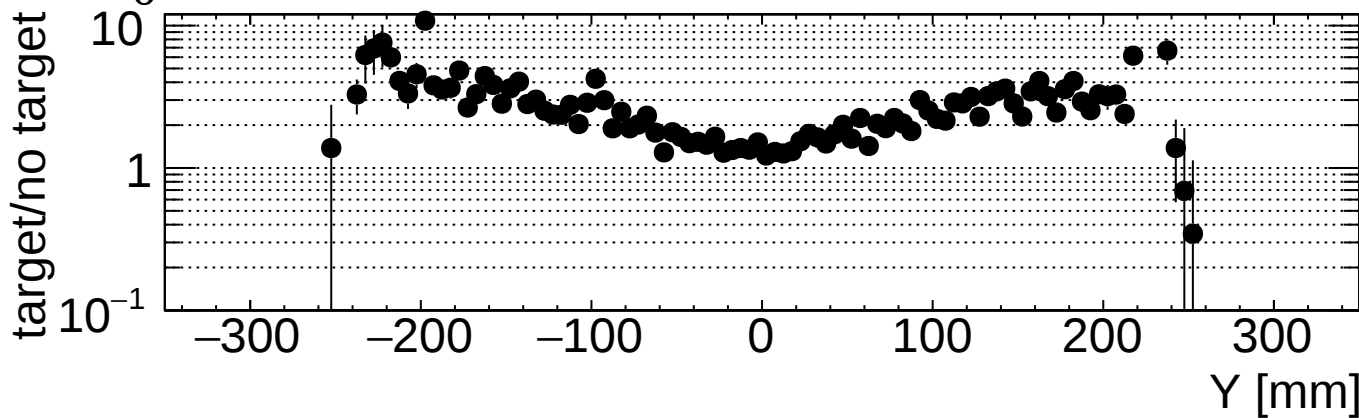
ECAL_Ygg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_Ygg_10ns5DegreeDeltaTheta

PADMEInternal

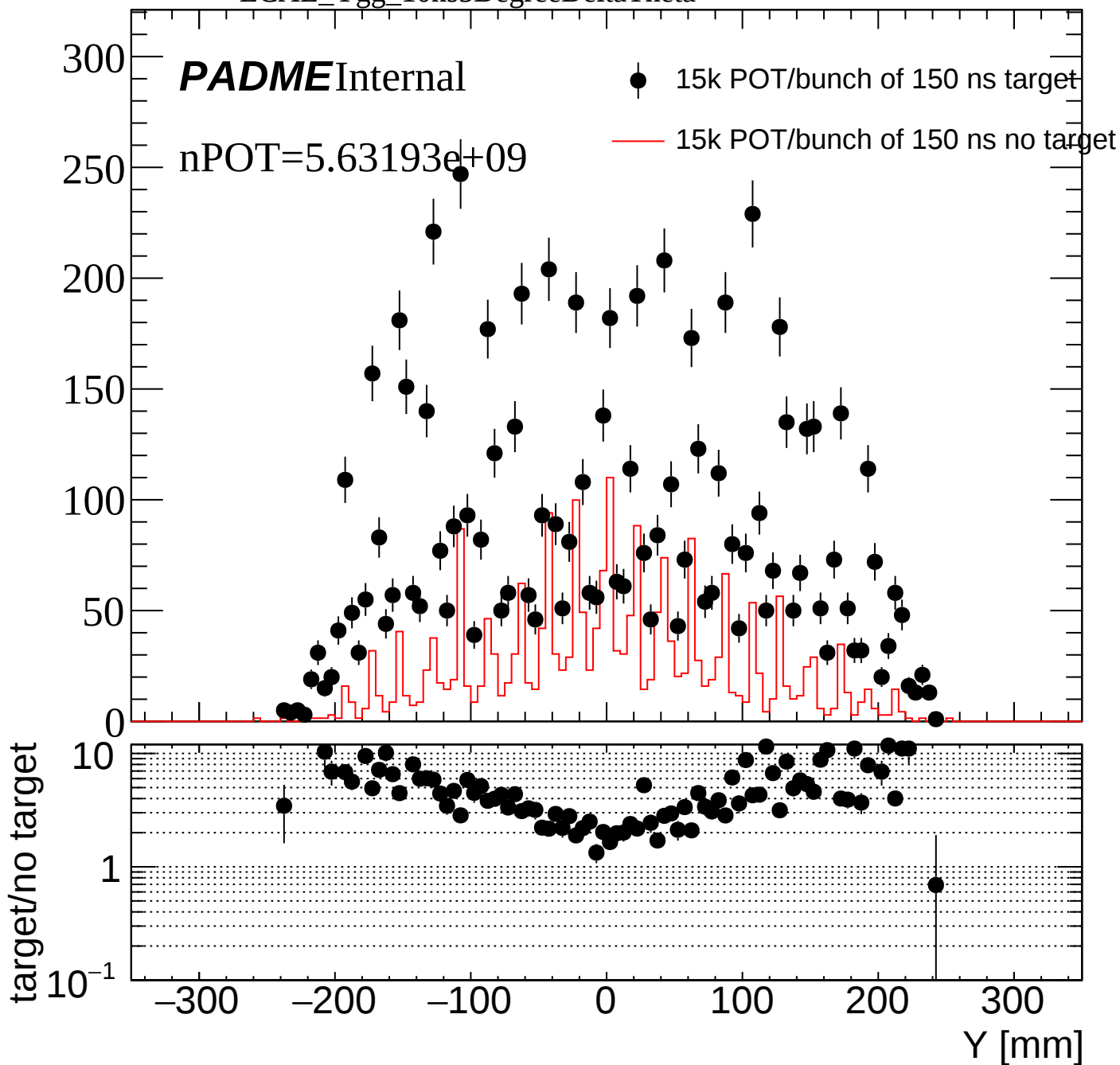
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

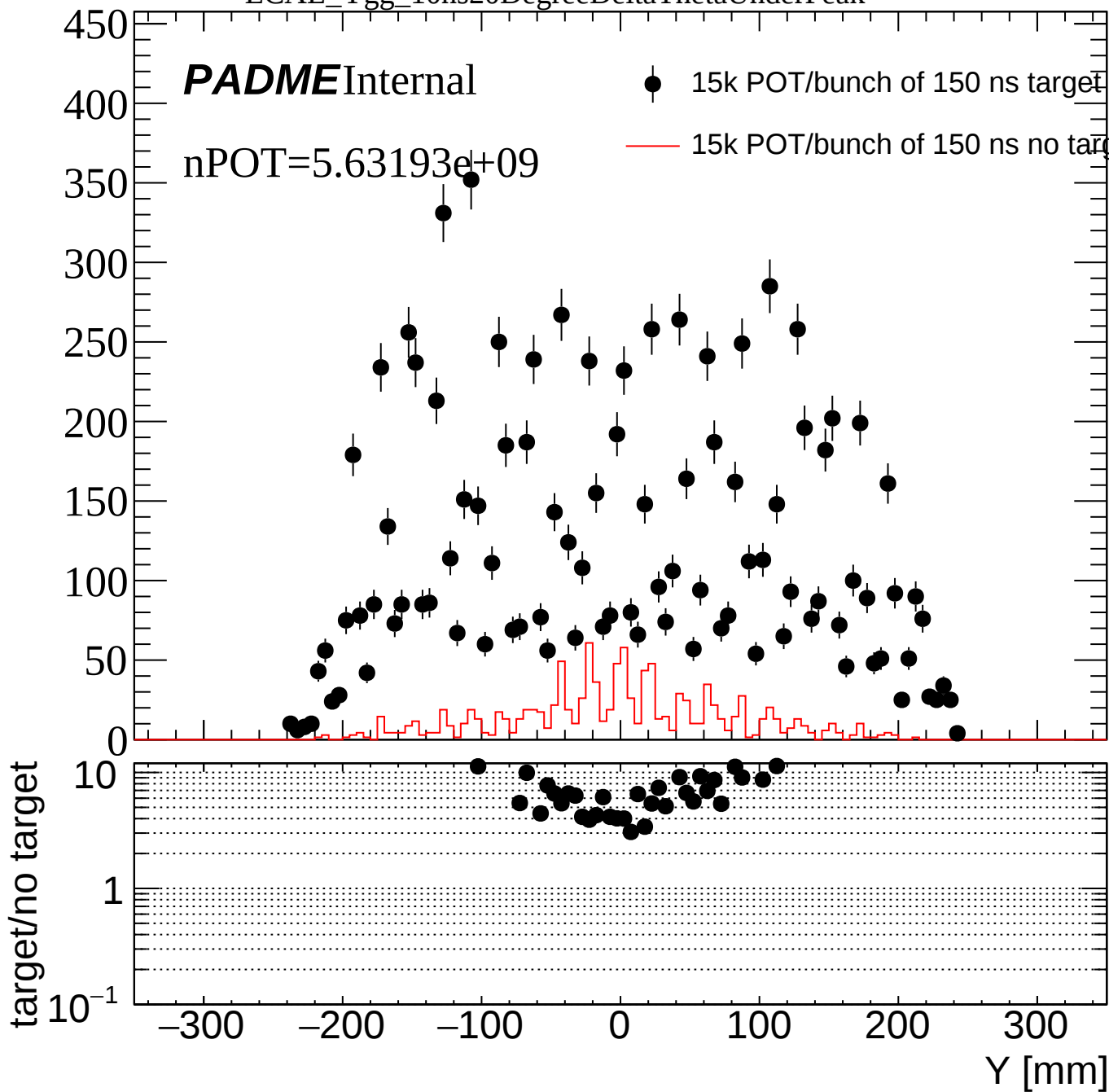
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target
— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

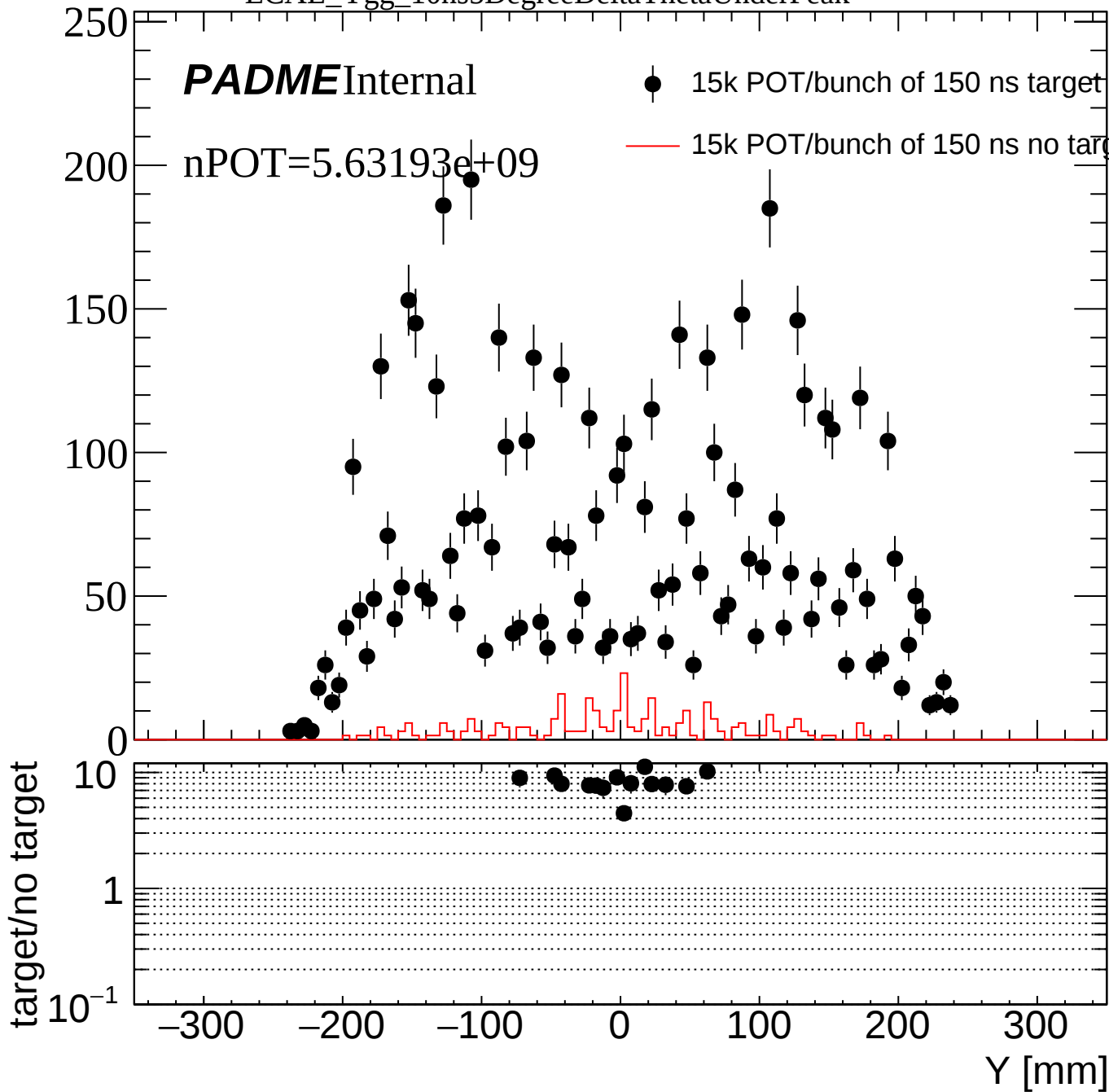
nPOT=5.63193e+09

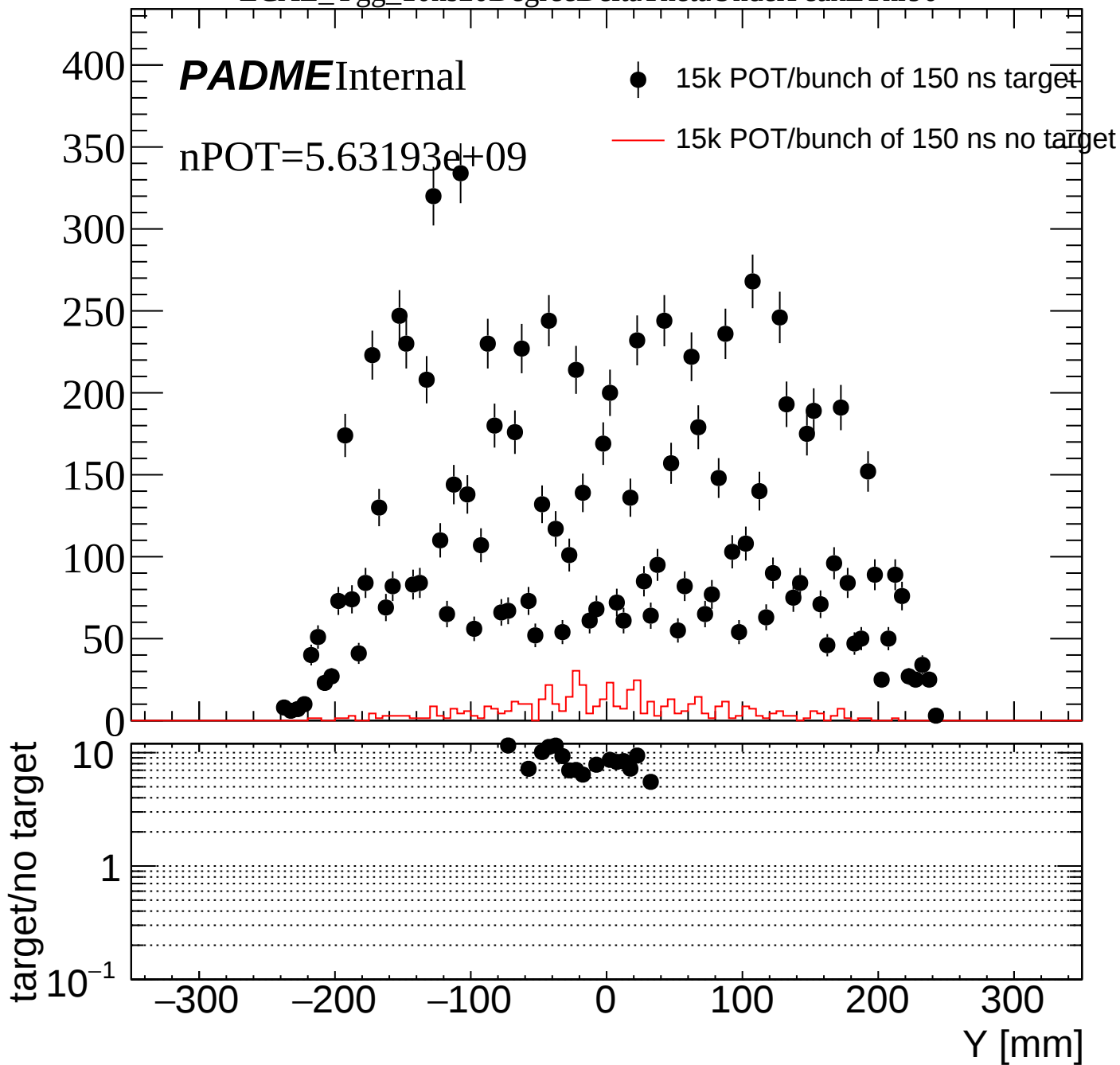
● 15k POT/bunch of 150 ns target

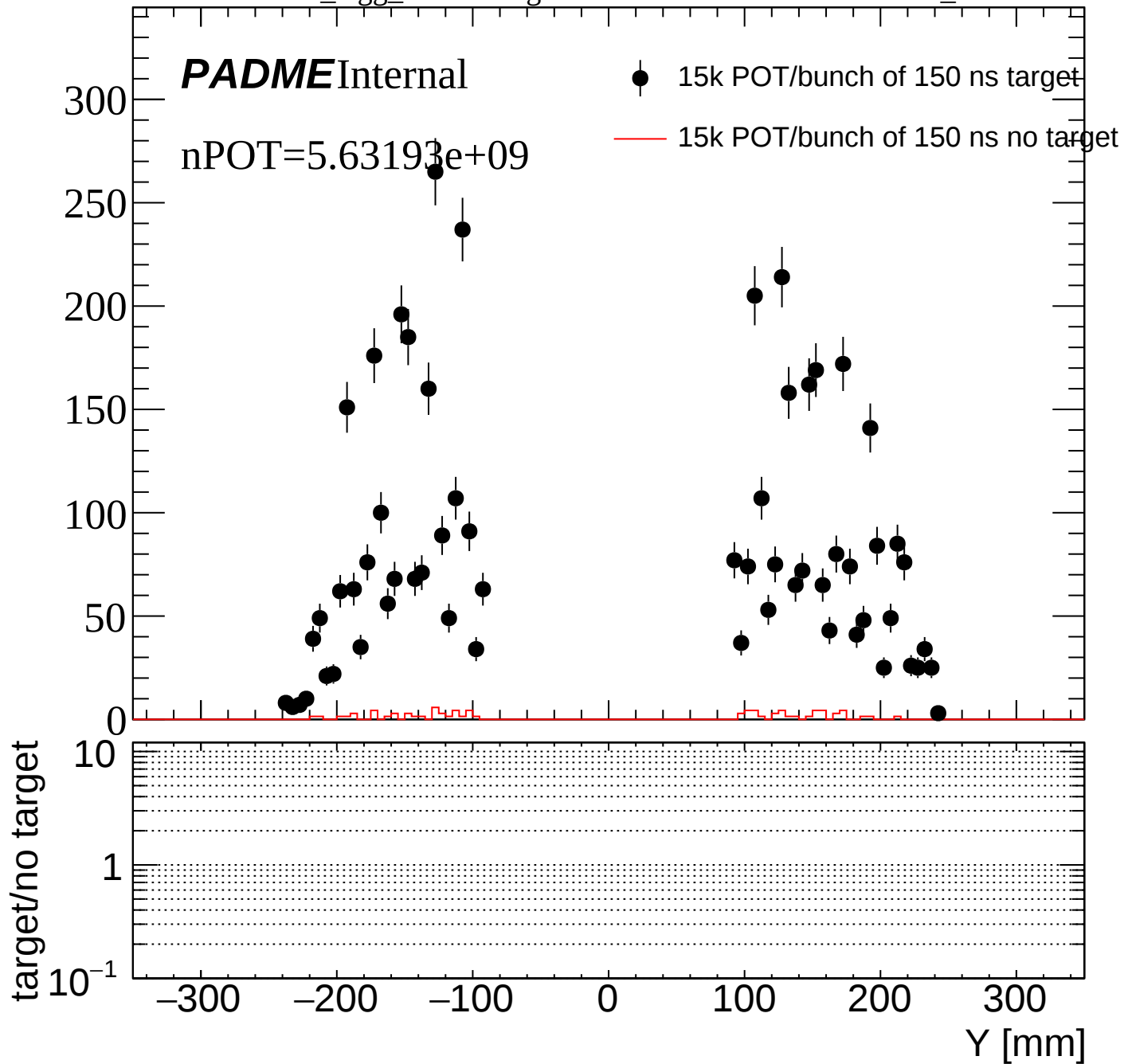
— 15k POT/bunch of 150 ns no target

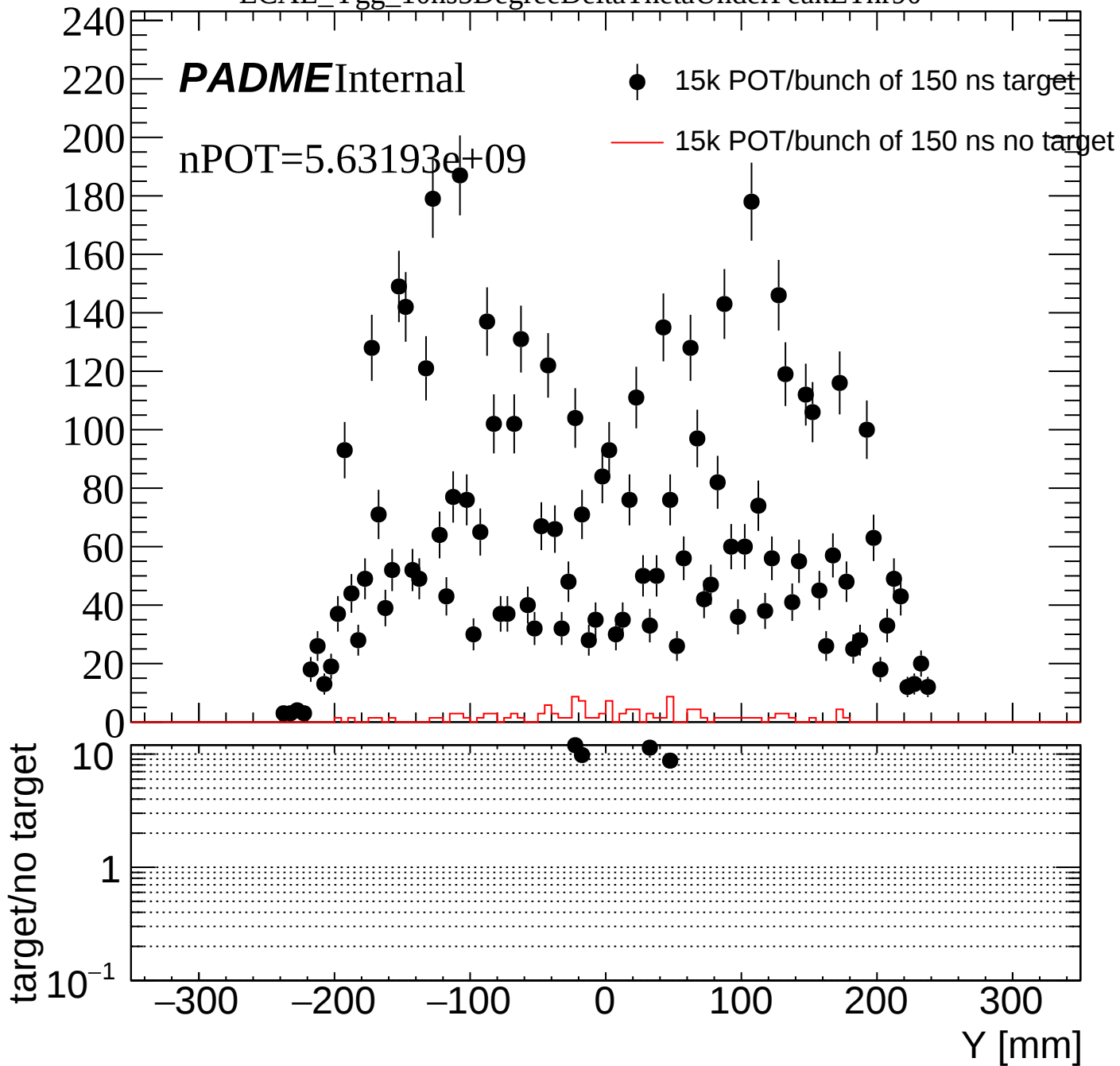
target/no target

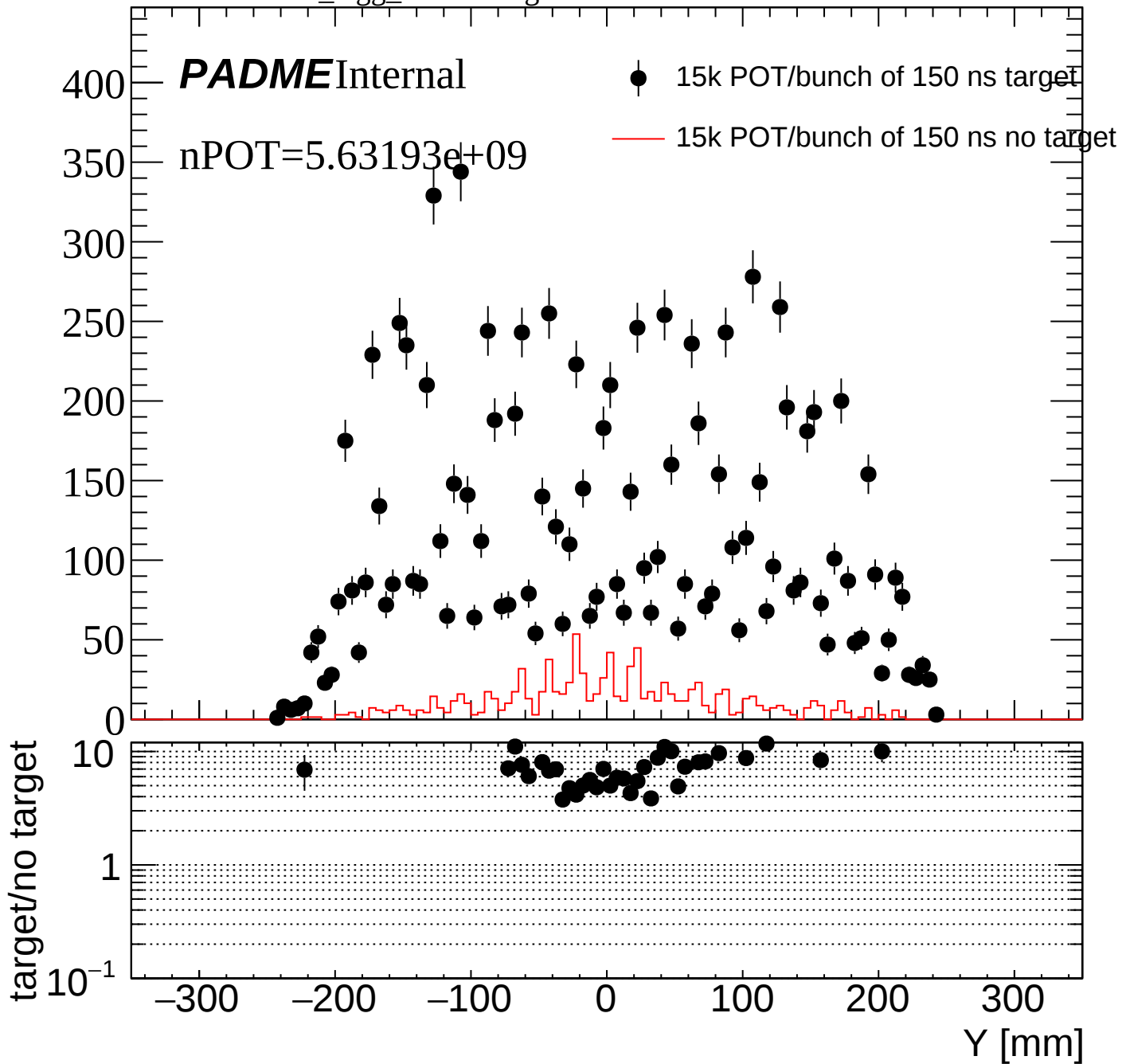
Y [mm]

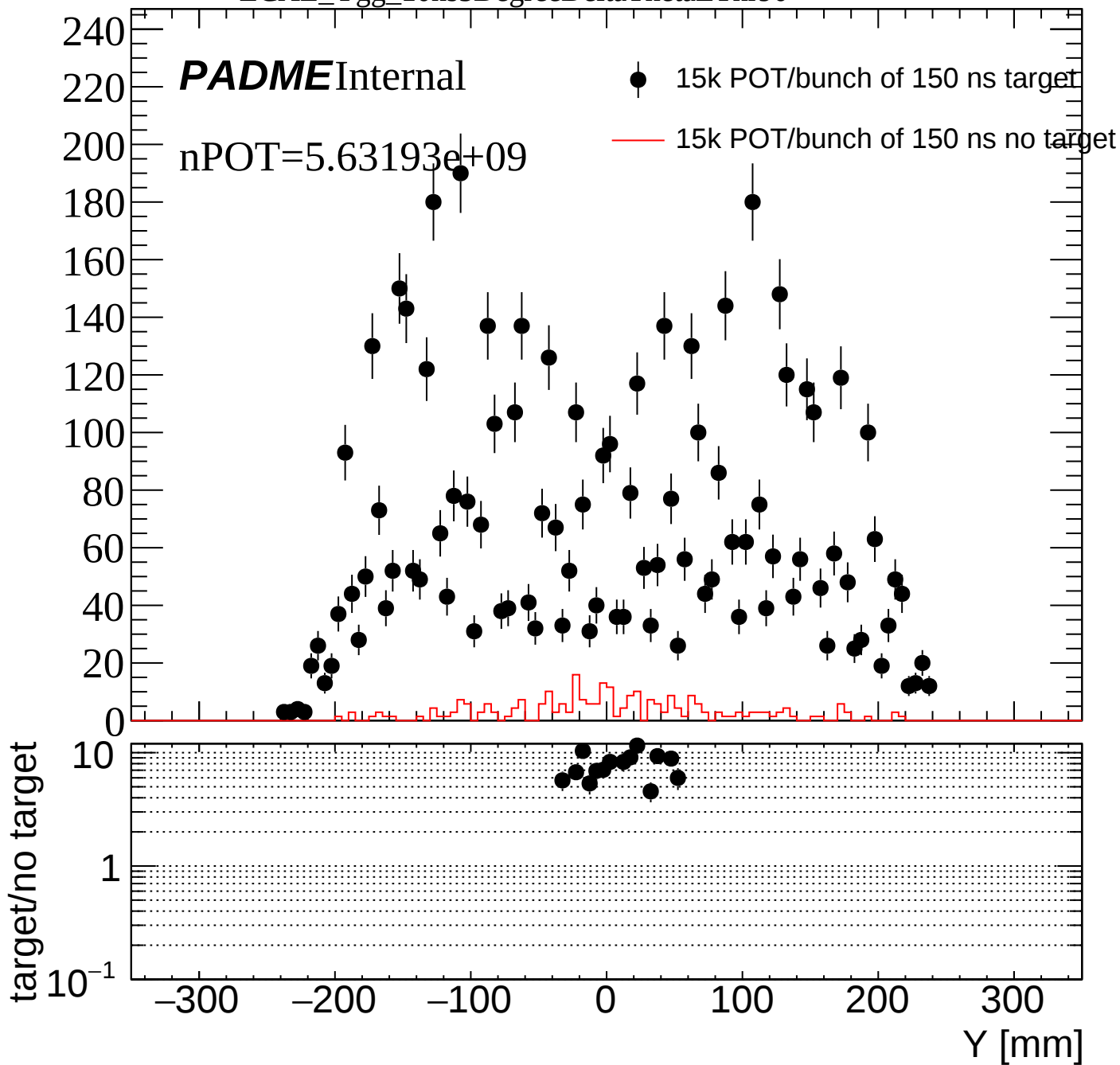




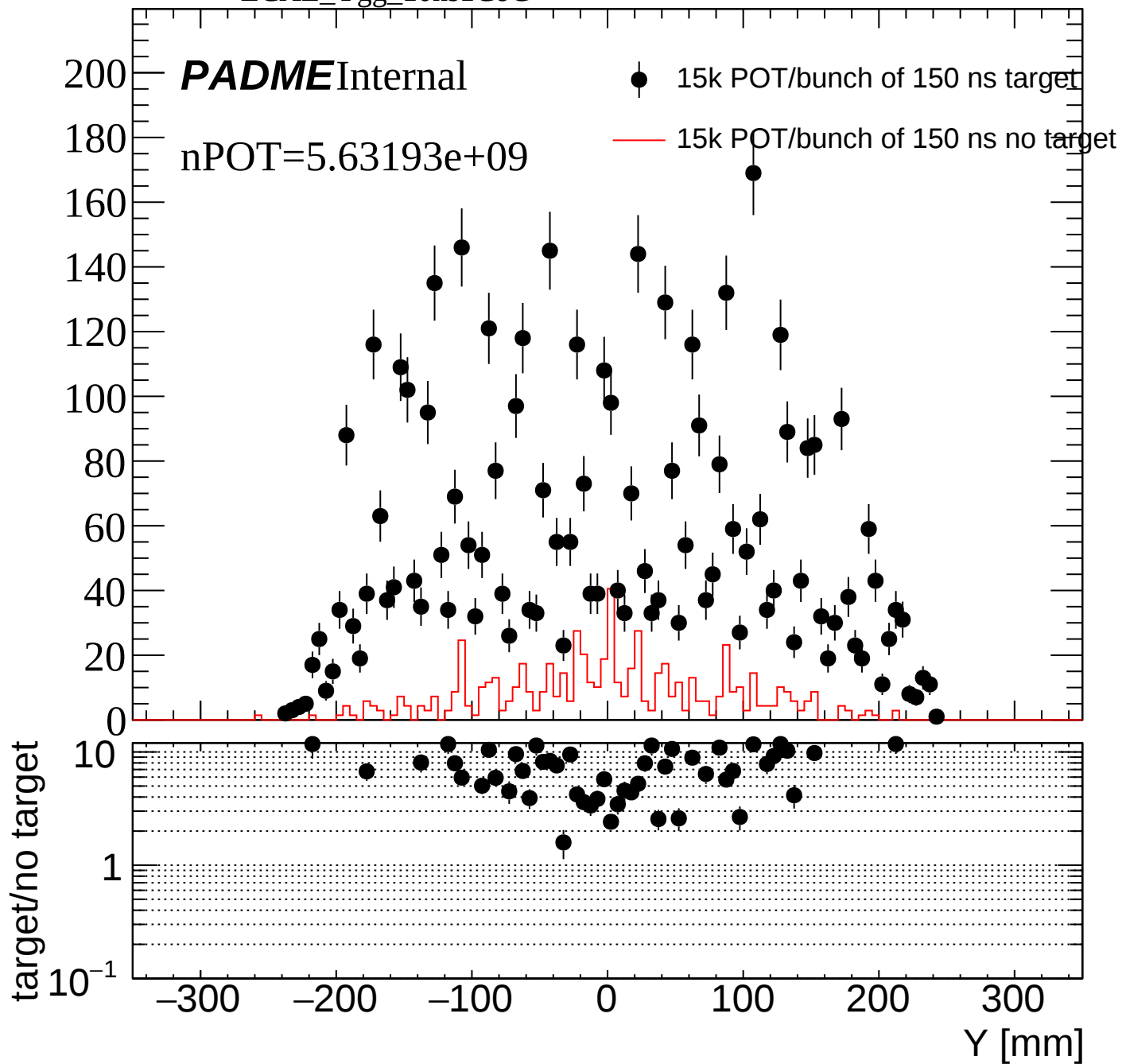








ECAL_Ygg_10ns1CoG



ECAL_Ygg_10ns1CoGUnderPeak

PADMEInternal

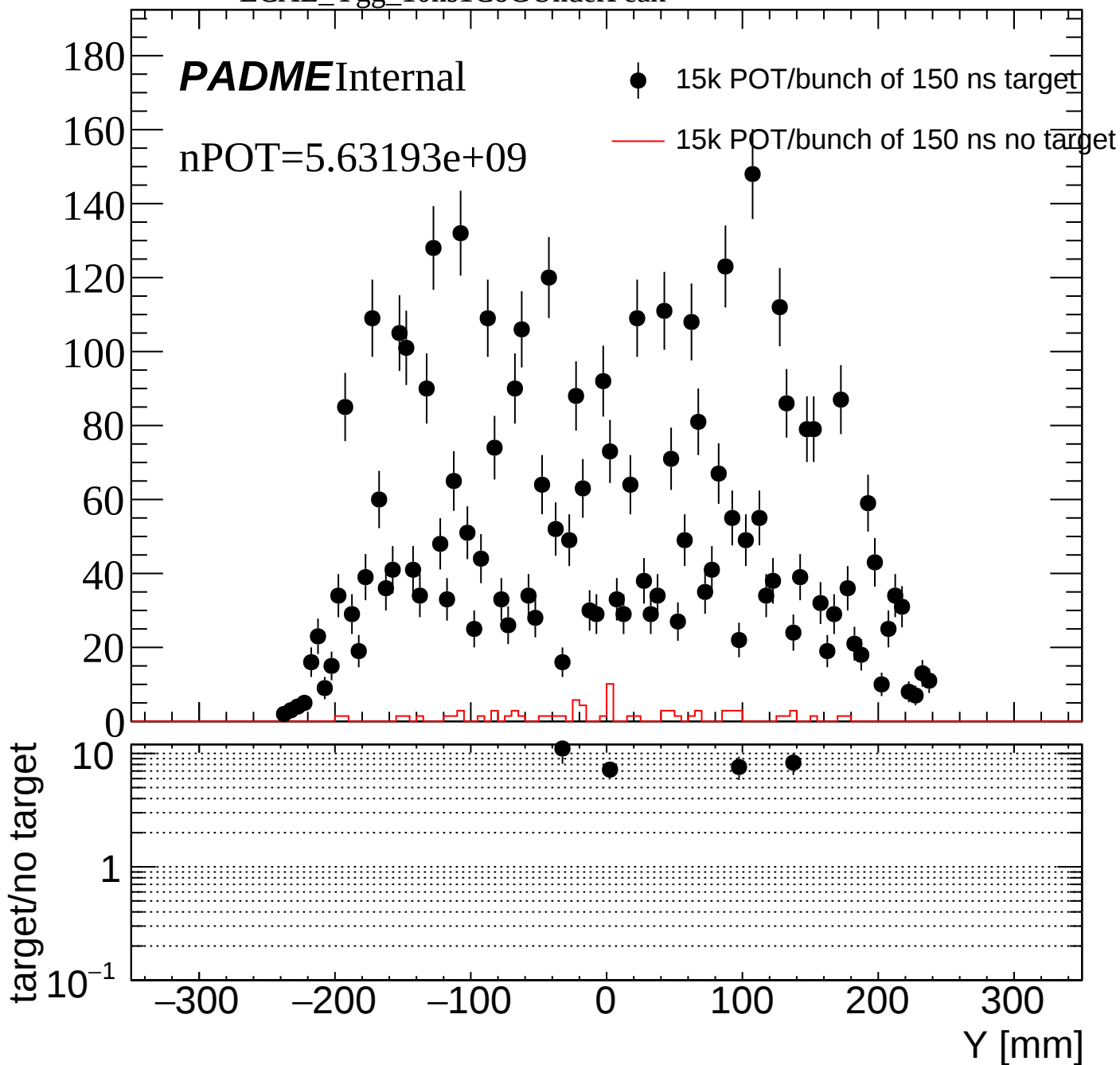
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns1CoGUnderPeakEThr90

PADMEInternal

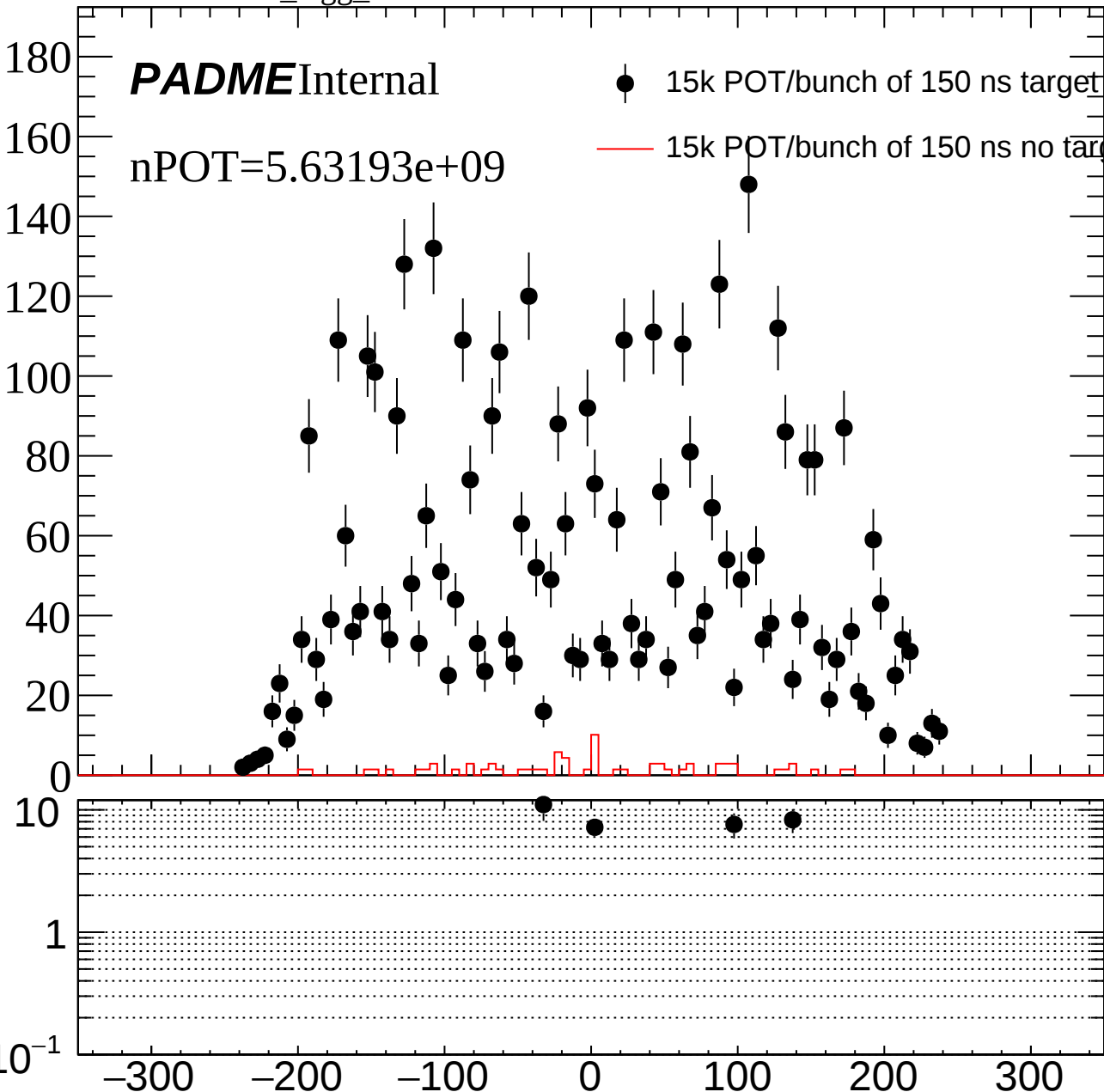
nPOT=5.63193e+09

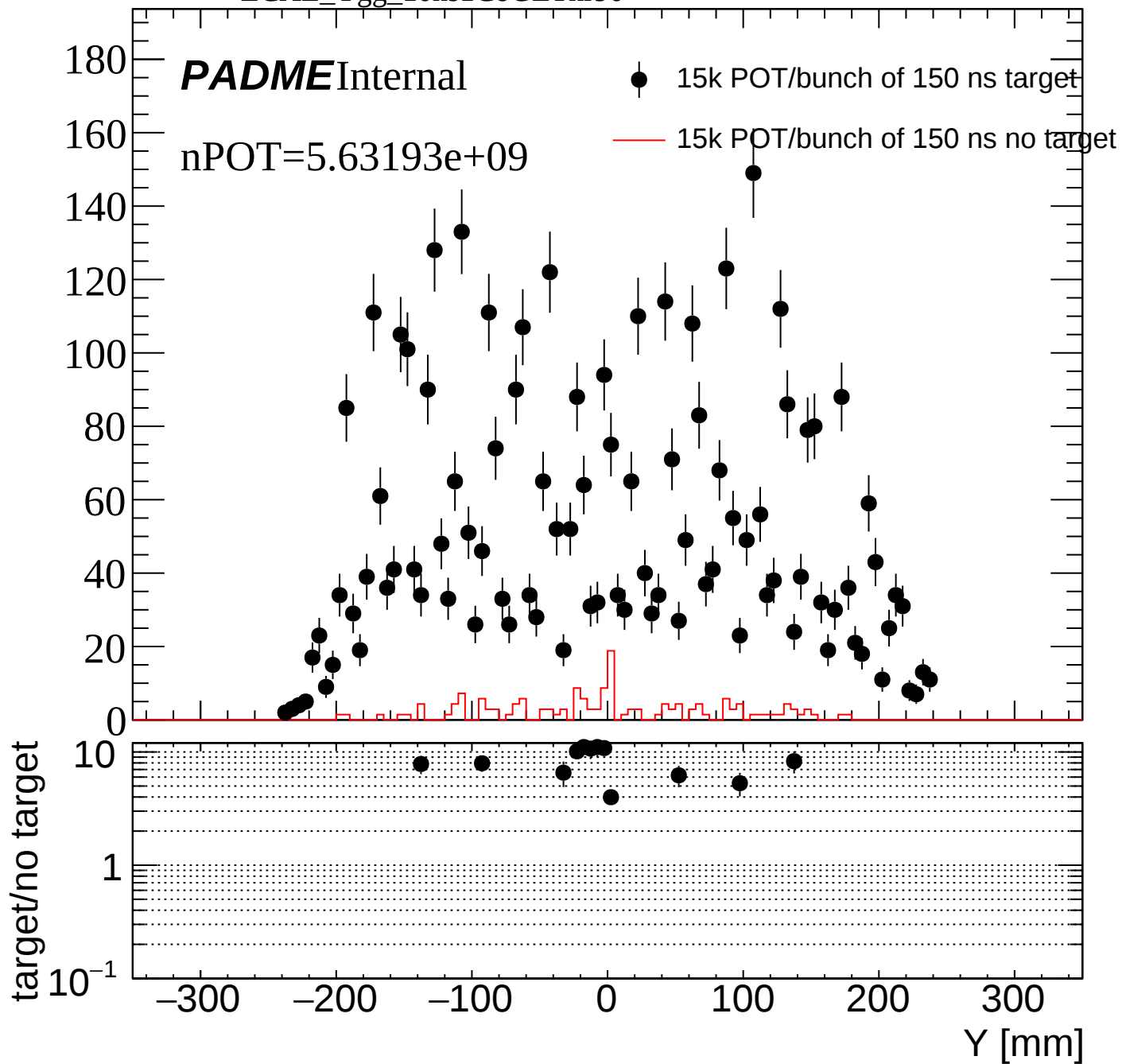
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

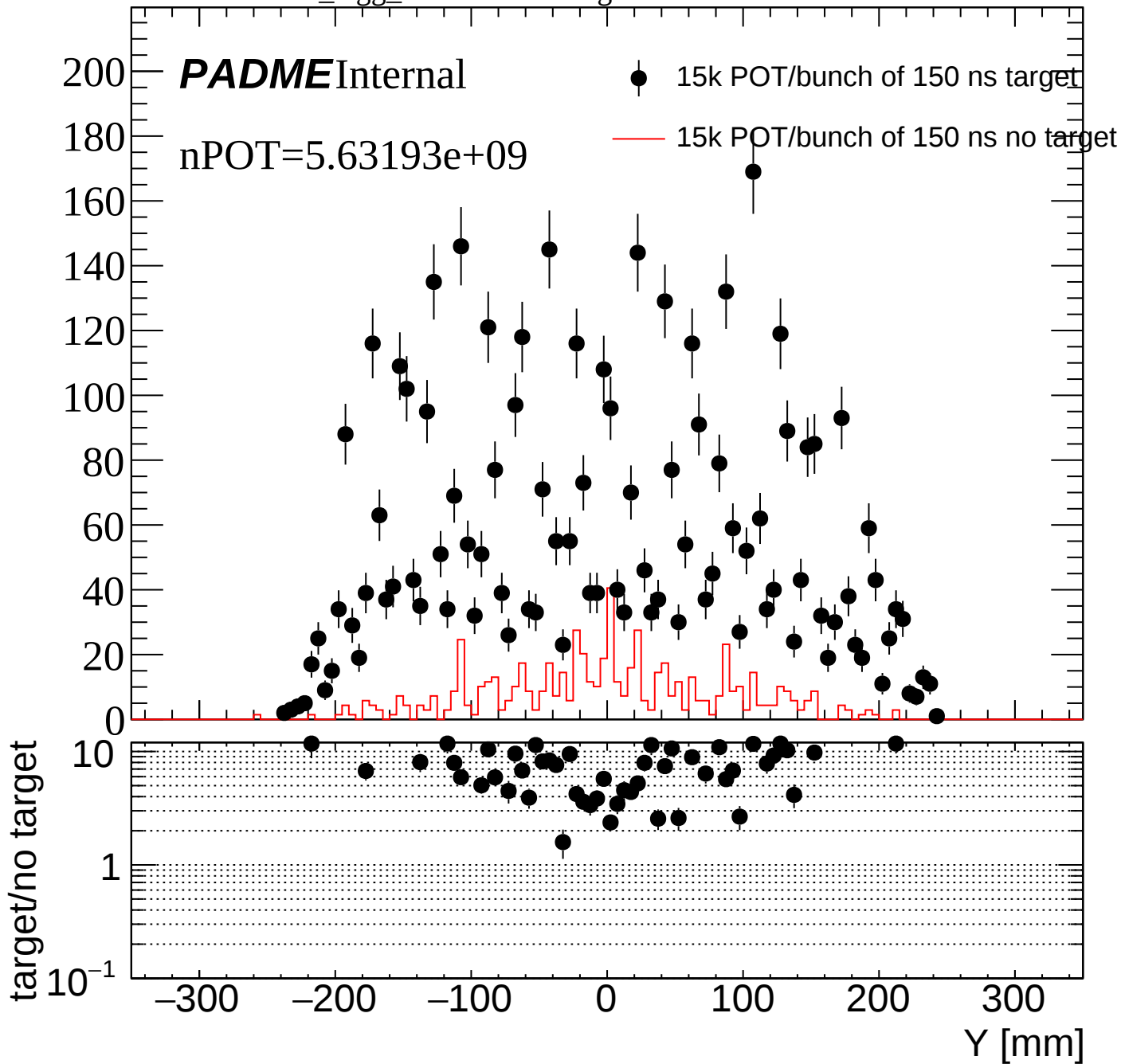
target/no target

Y [mm]





ECAL_Ygg_10ns1CoG20Degree



ECAL_Ygg_10ns1CoG20DegreeDeltaTheta

PADMEInternal

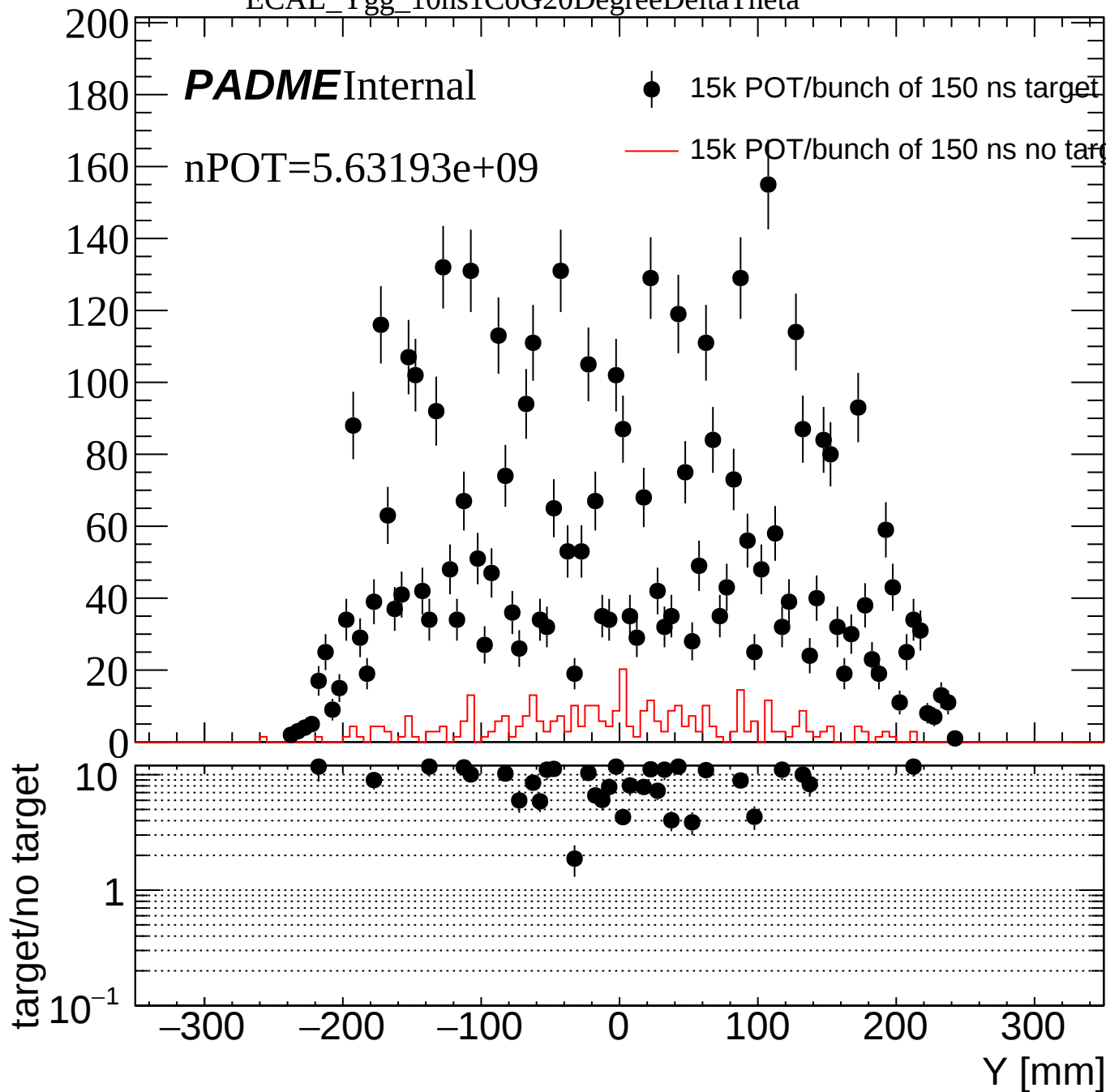
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns3CoG

PADMEInternal

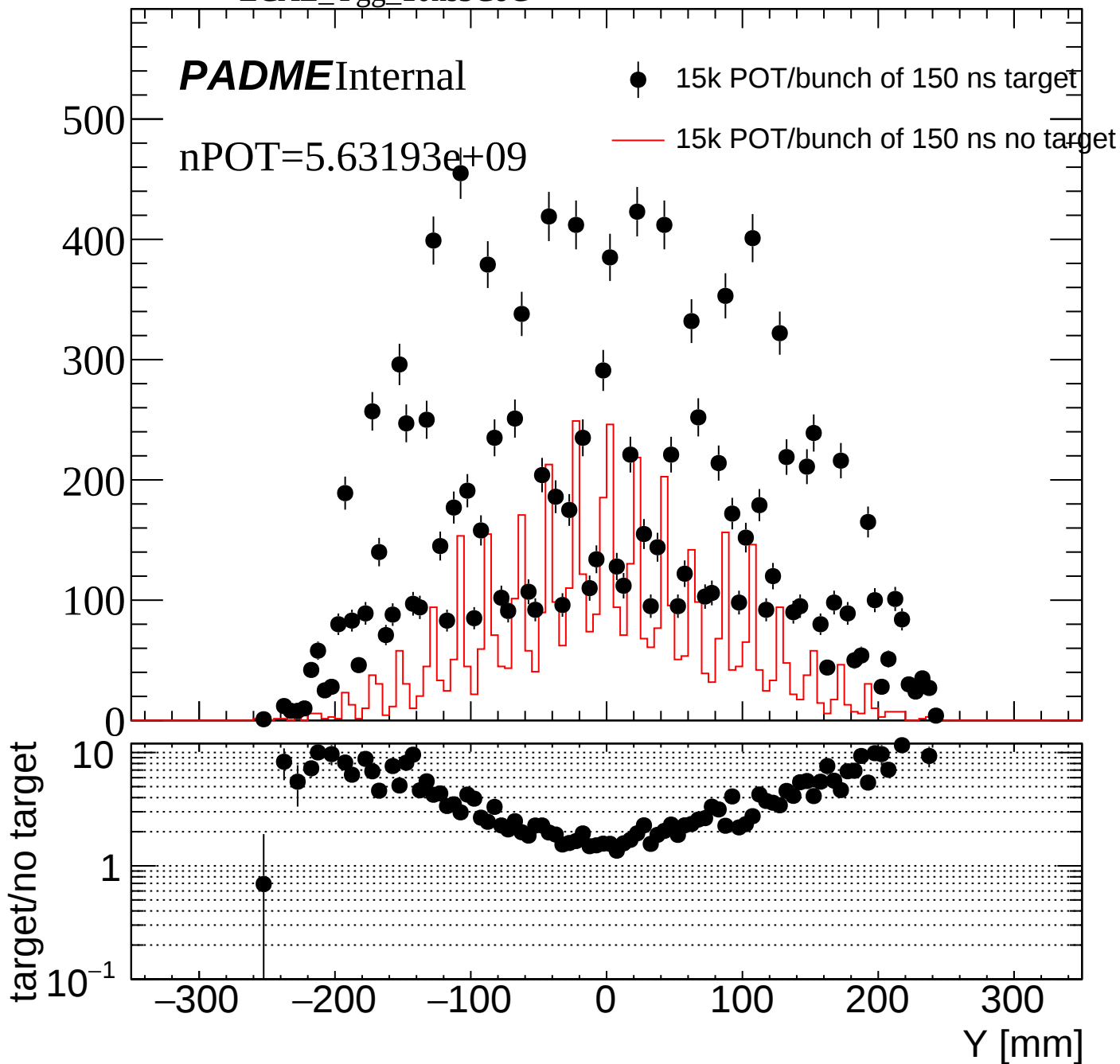
nPOT=5.63193e+09

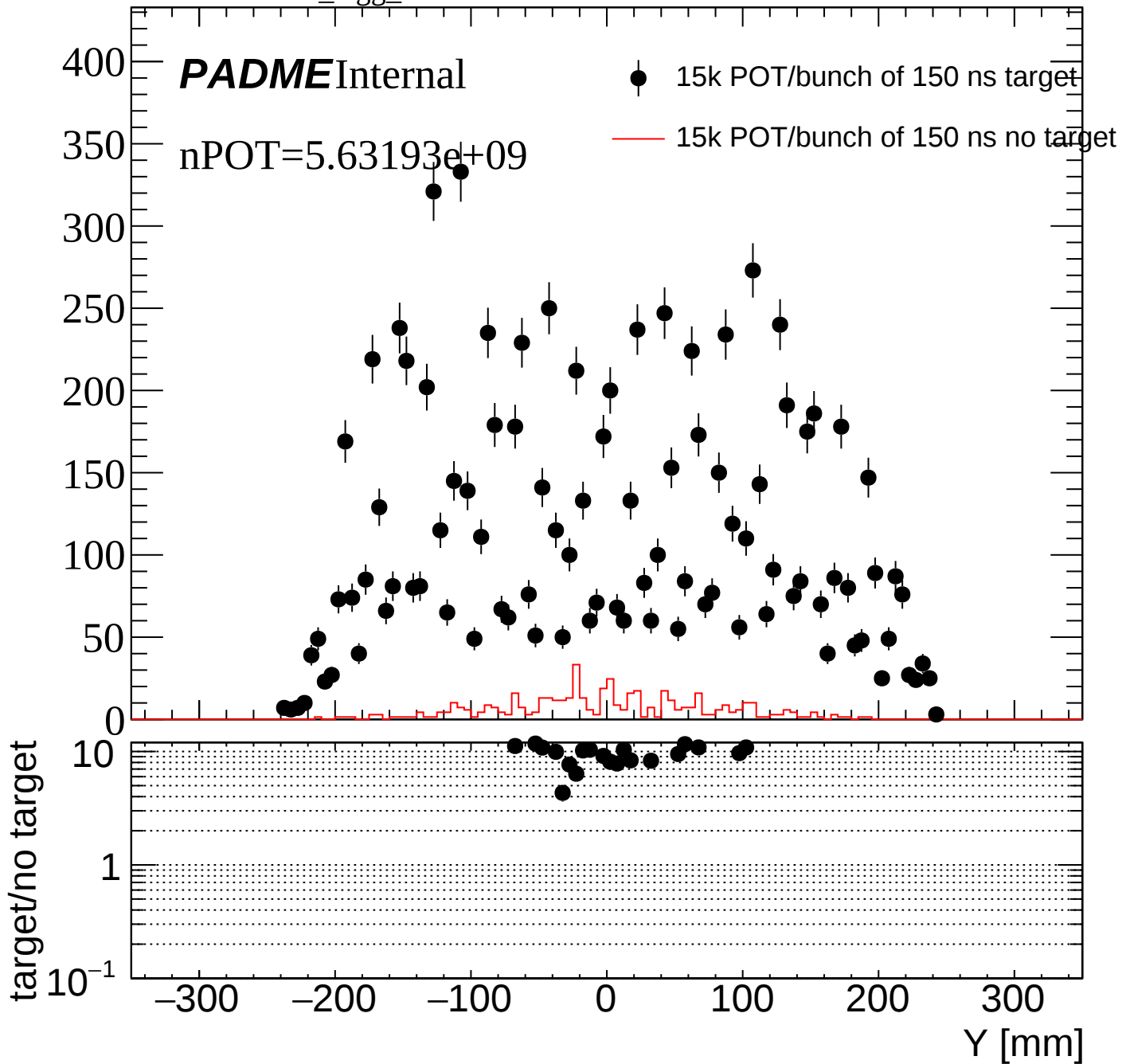
● 15k POT/bunch of 150 ns target

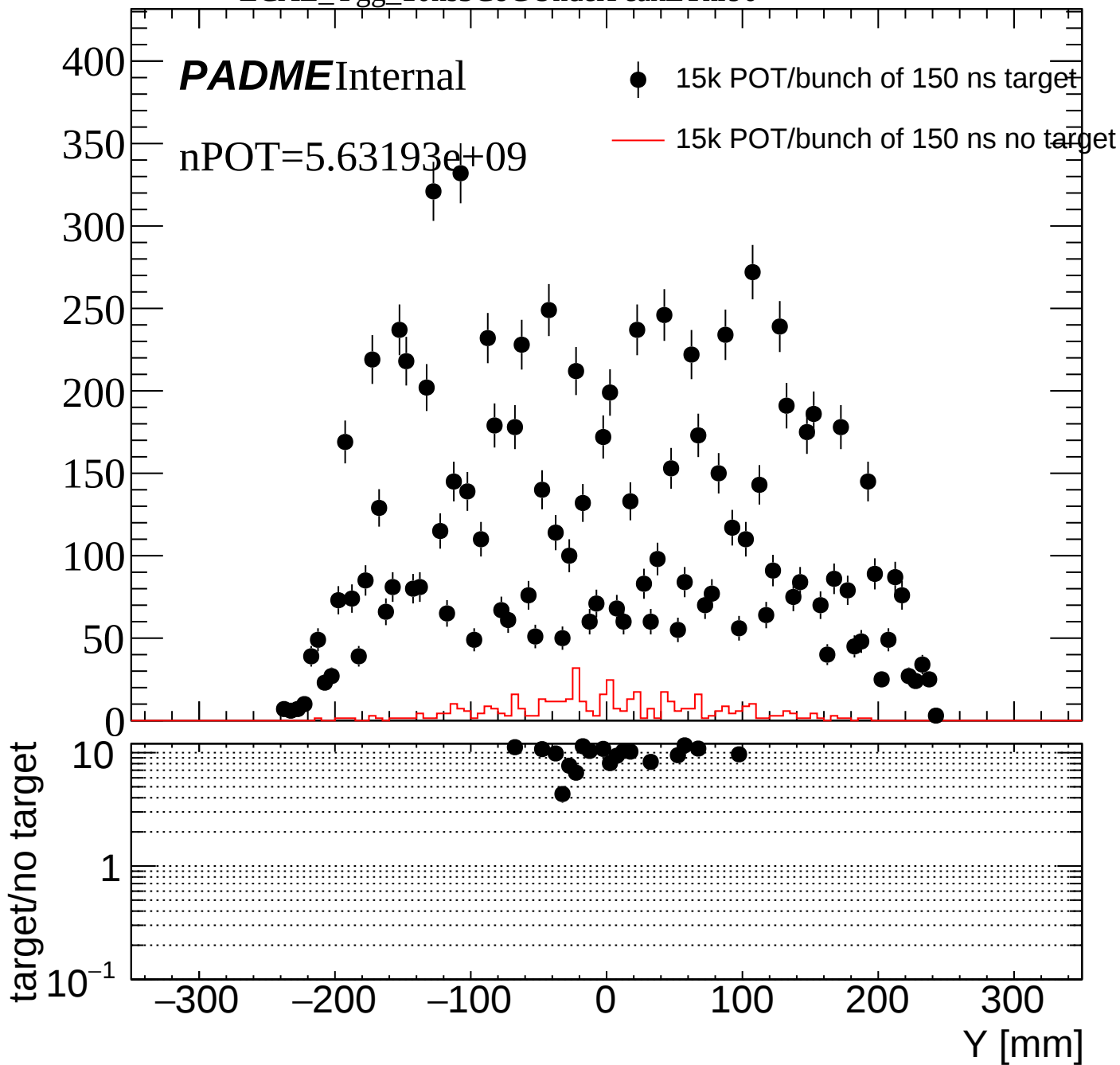
— 15k POT/bunch of 150 ns no target

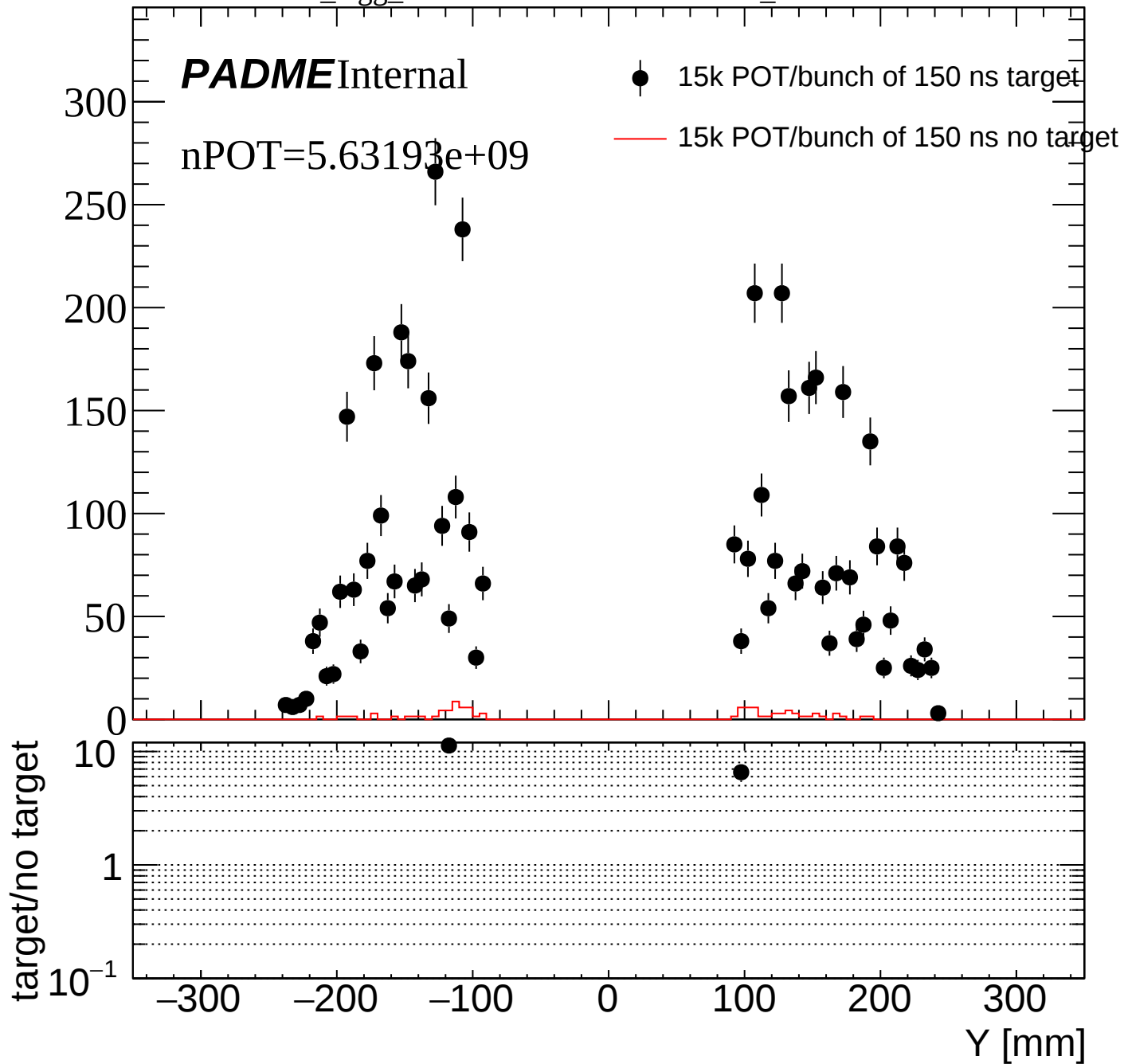
target/no target

Y [mm]









ECAL_Ygg_10ns3CoGEThr90

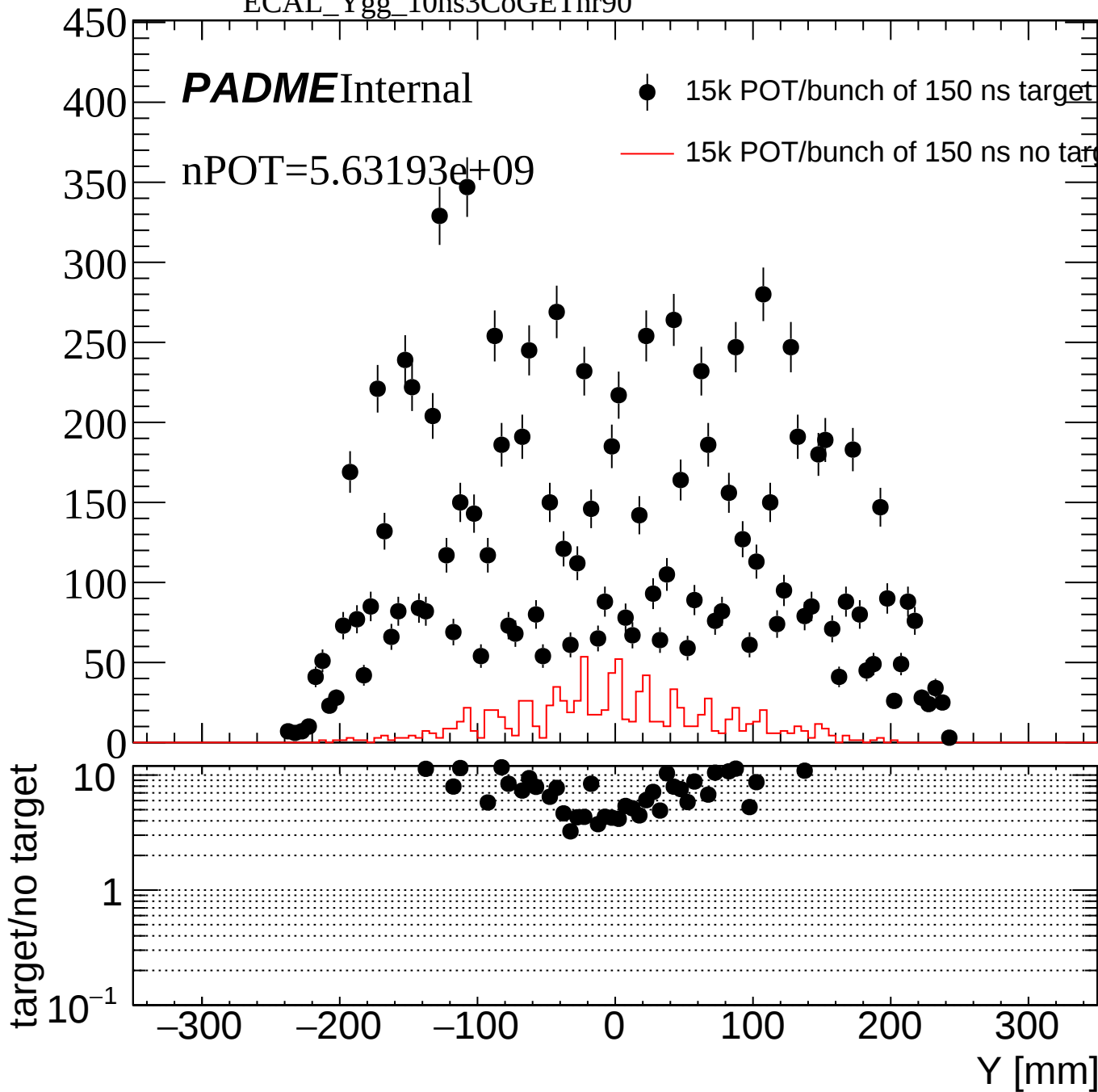
PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



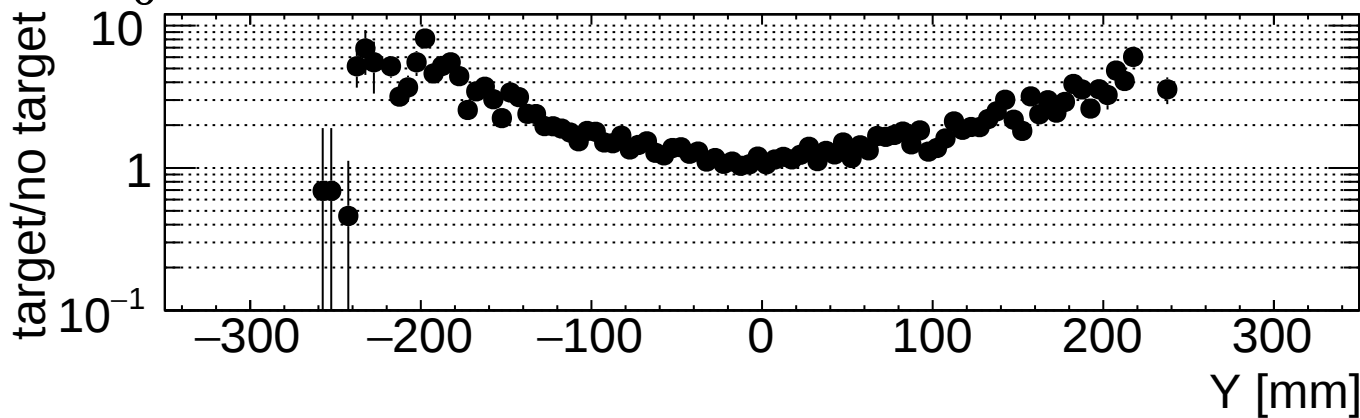
ECAL_Ygg_10ns5CoG

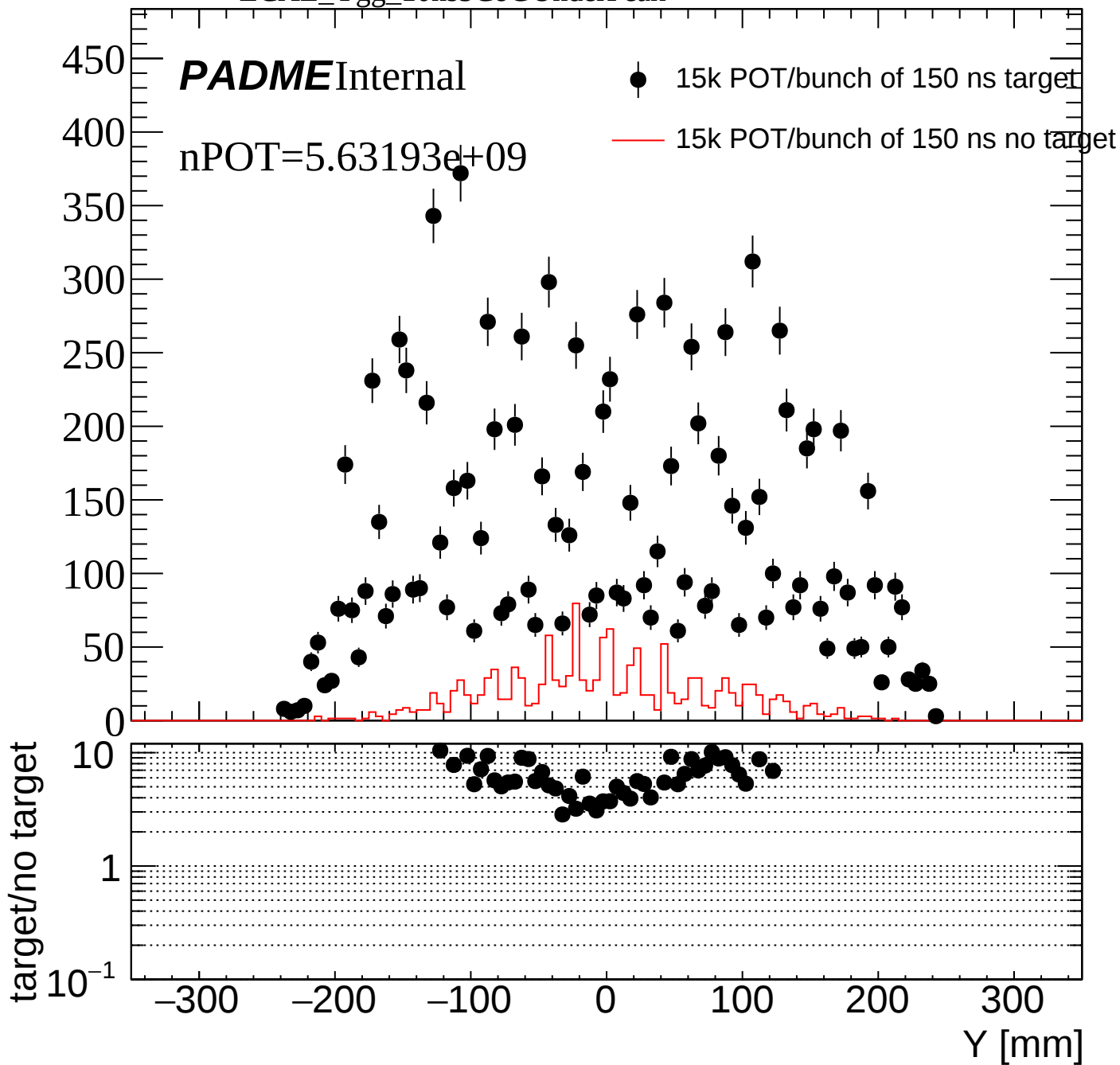
PADMEInternal

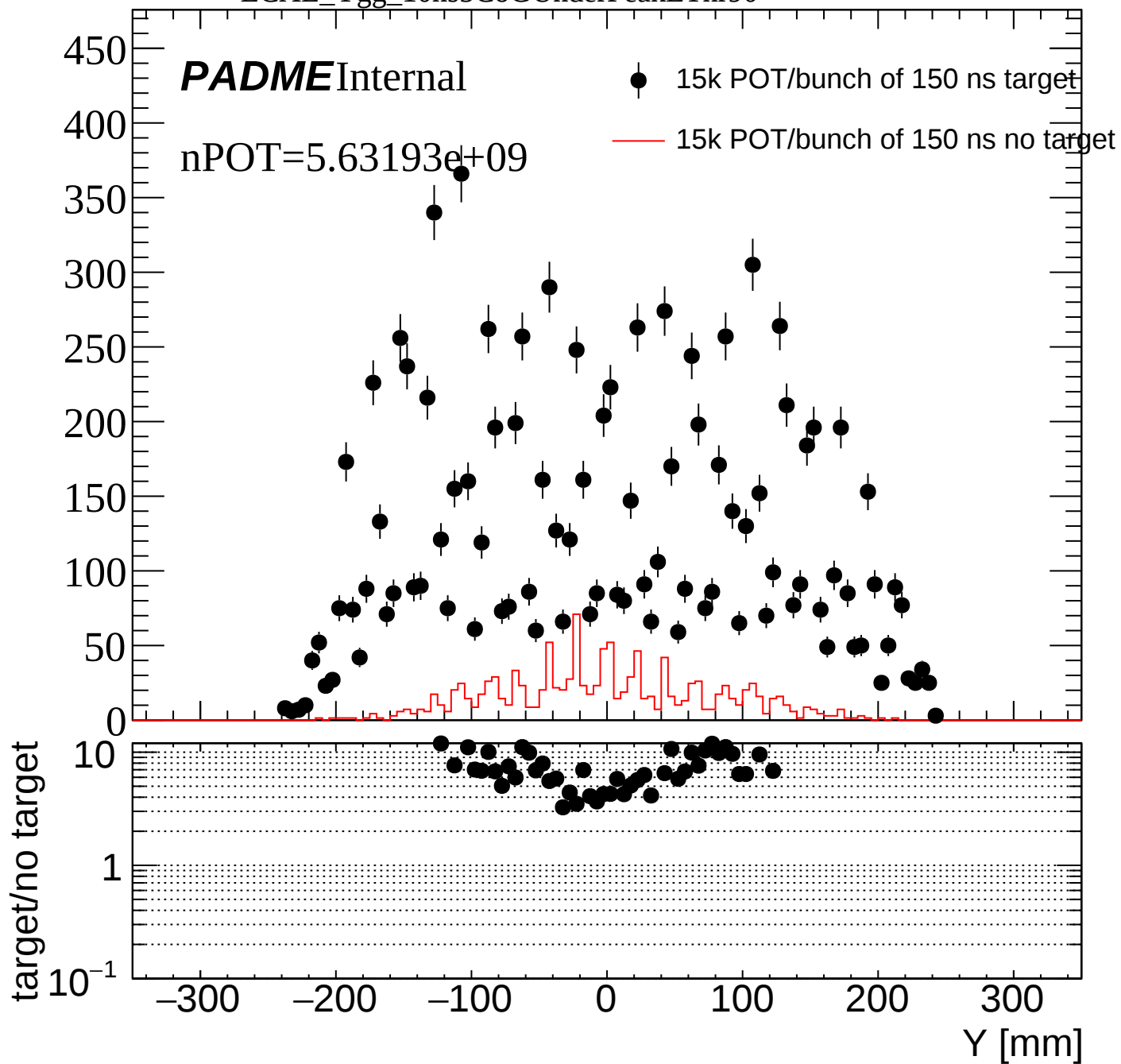
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target







PADMEInternal

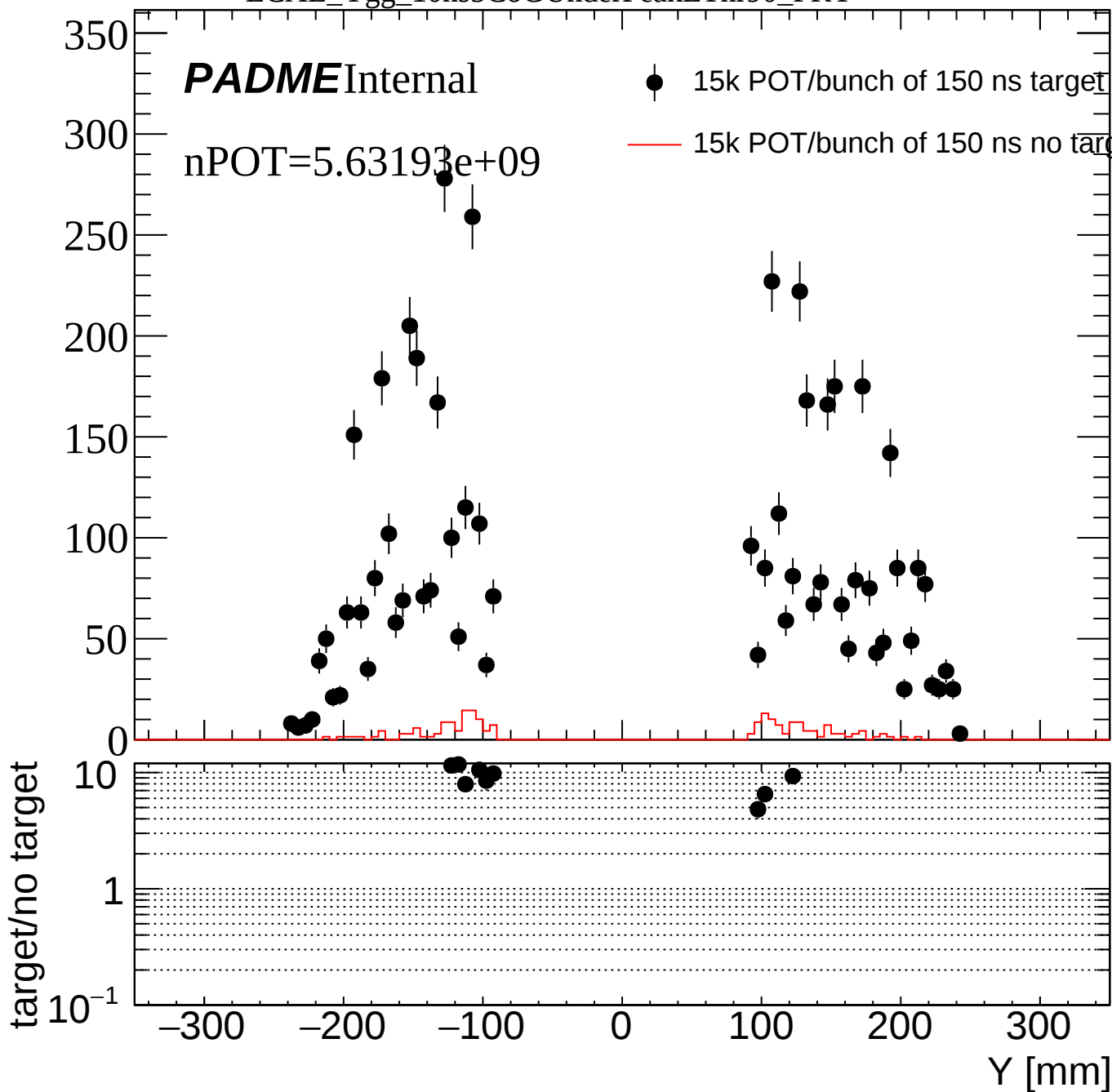
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]



ECAL_Ygg_10ns5CoGEThr90

PADMEInternal

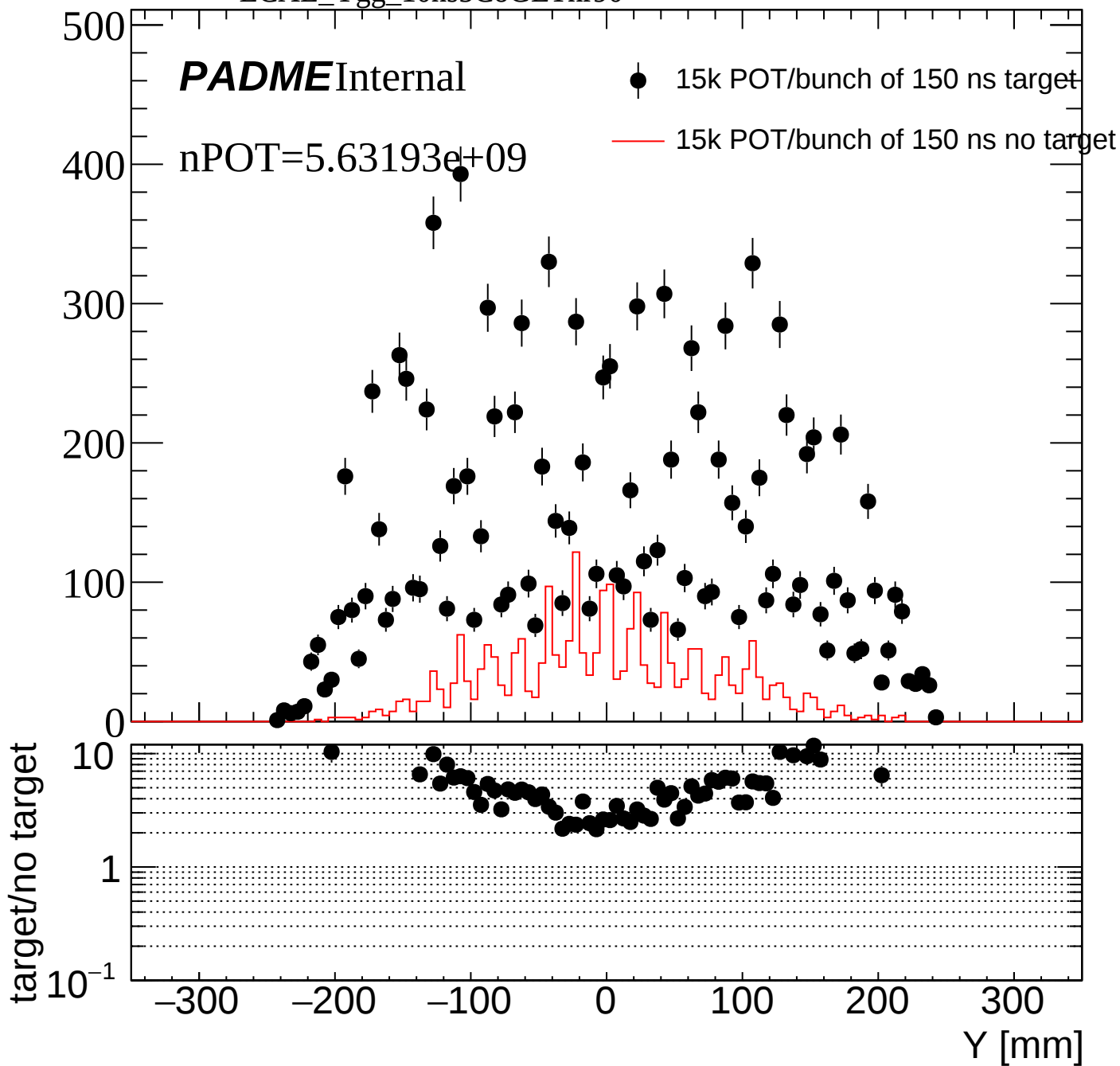
nPOT=5.63193e+09

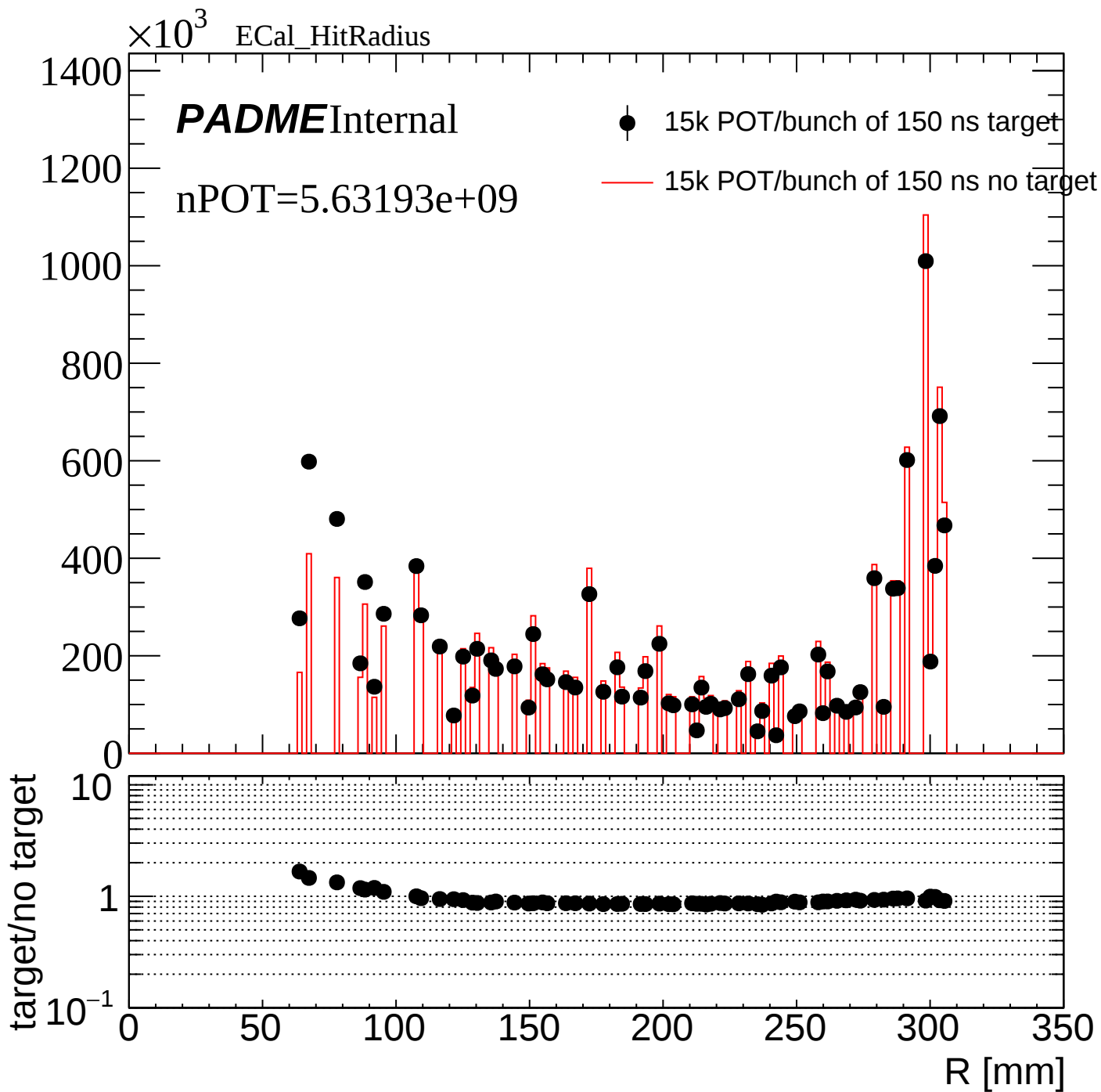
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

Y [mm]





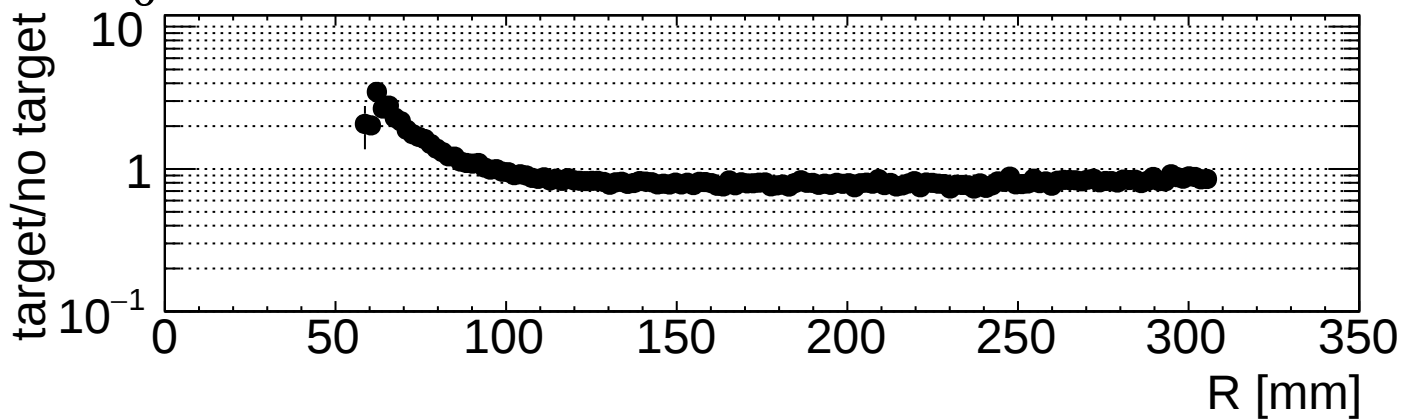
ECAL_RggAllClusters

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_Rgg_10ns

5000

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

4000

3000

2000

1000

0

target/
no target

10

1

10⁻¹

0

50

100

150

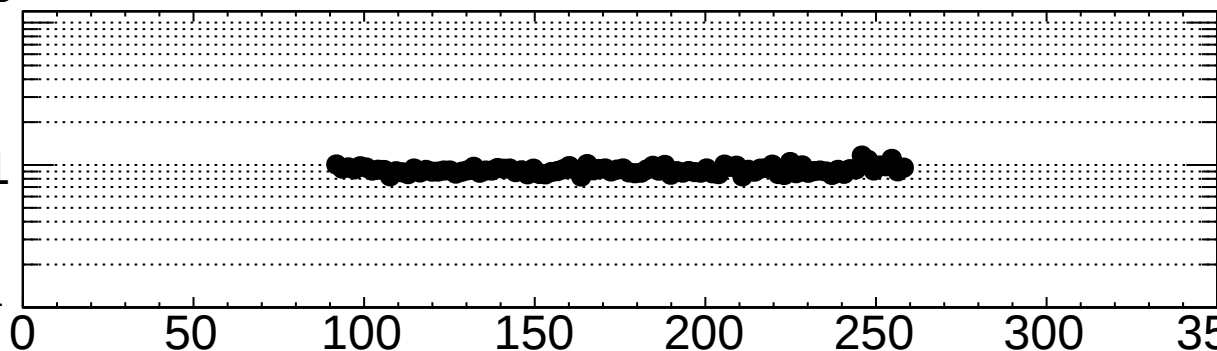
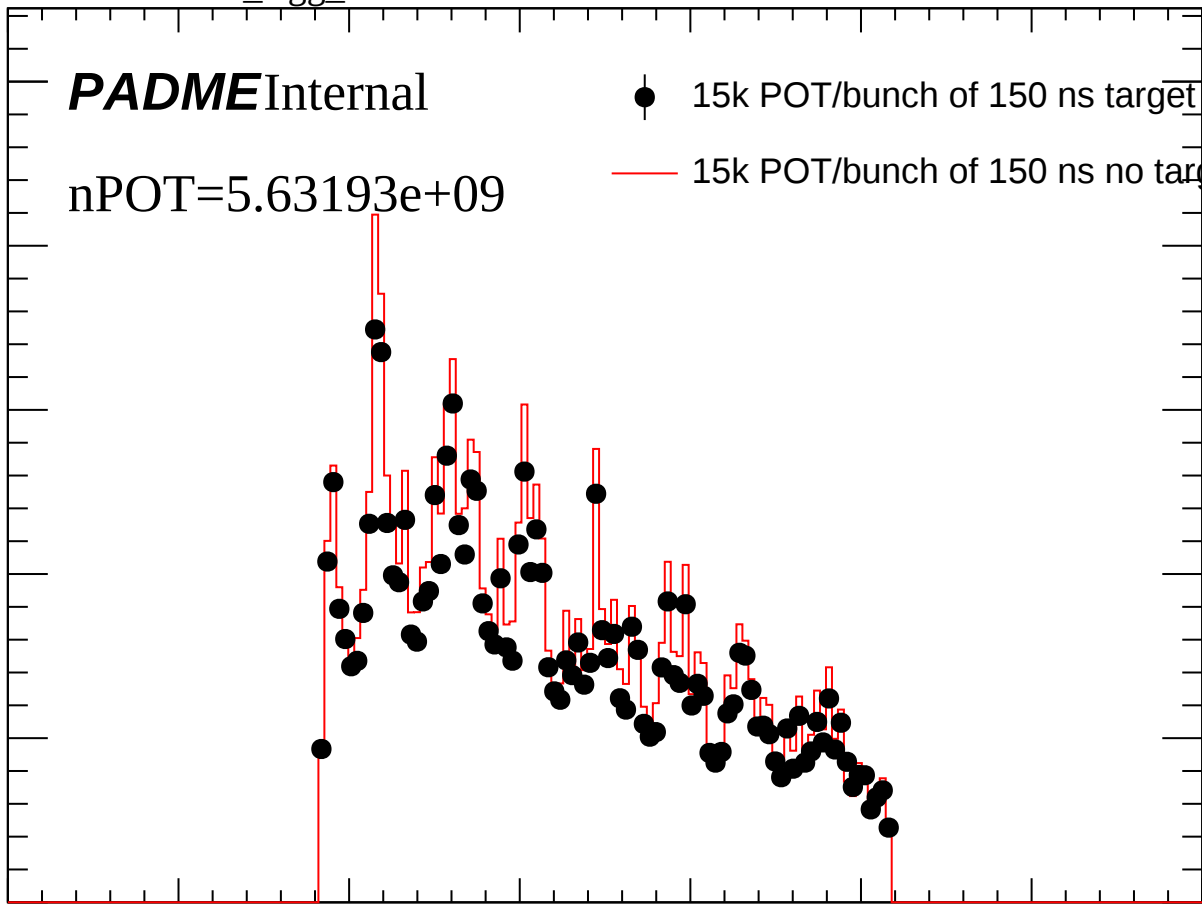
200

250

300

350

R [mm]



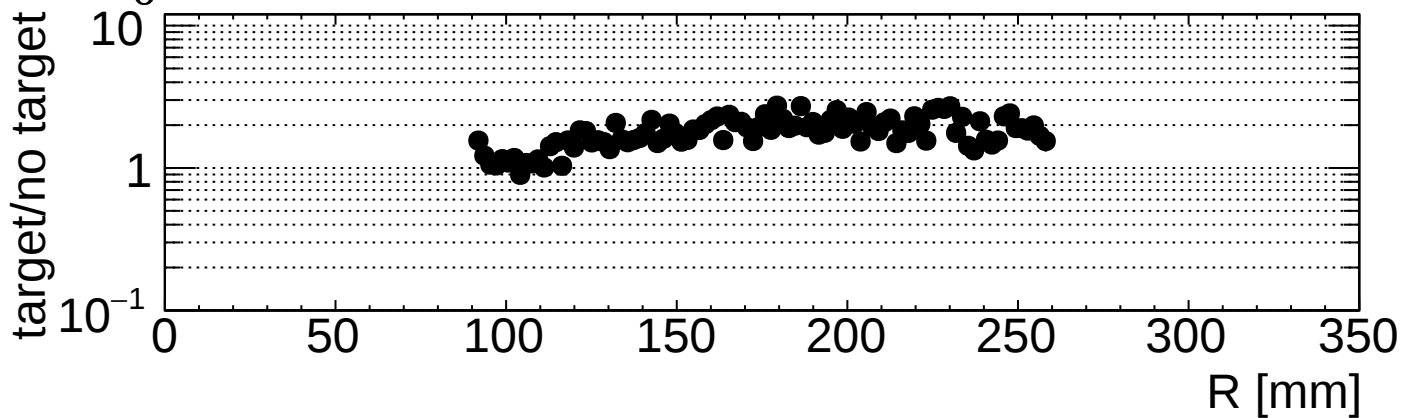
ECAL_Rgg_10ns20Degree

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



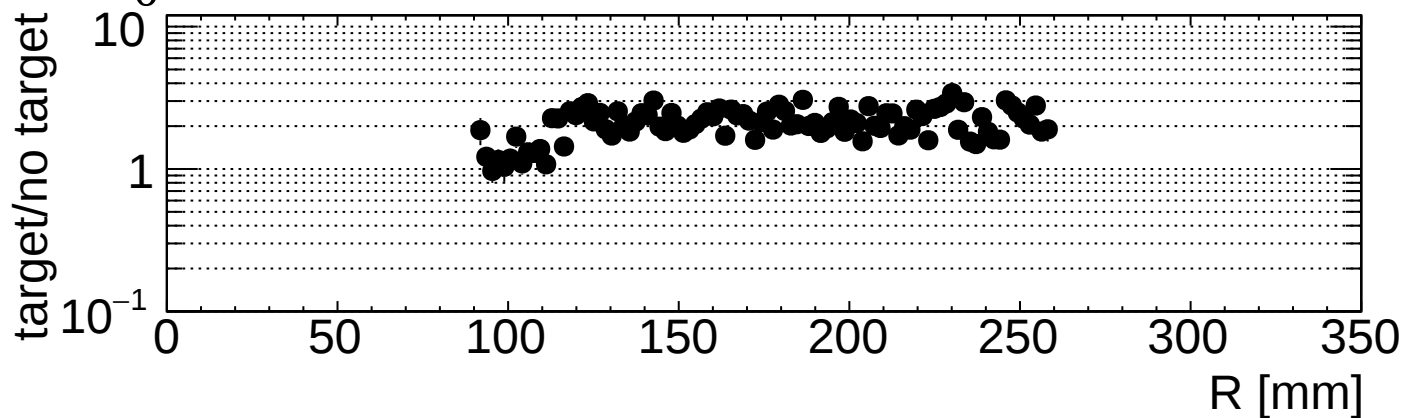
ECAL_Rgg_10ns20DegreeDeltaTheta

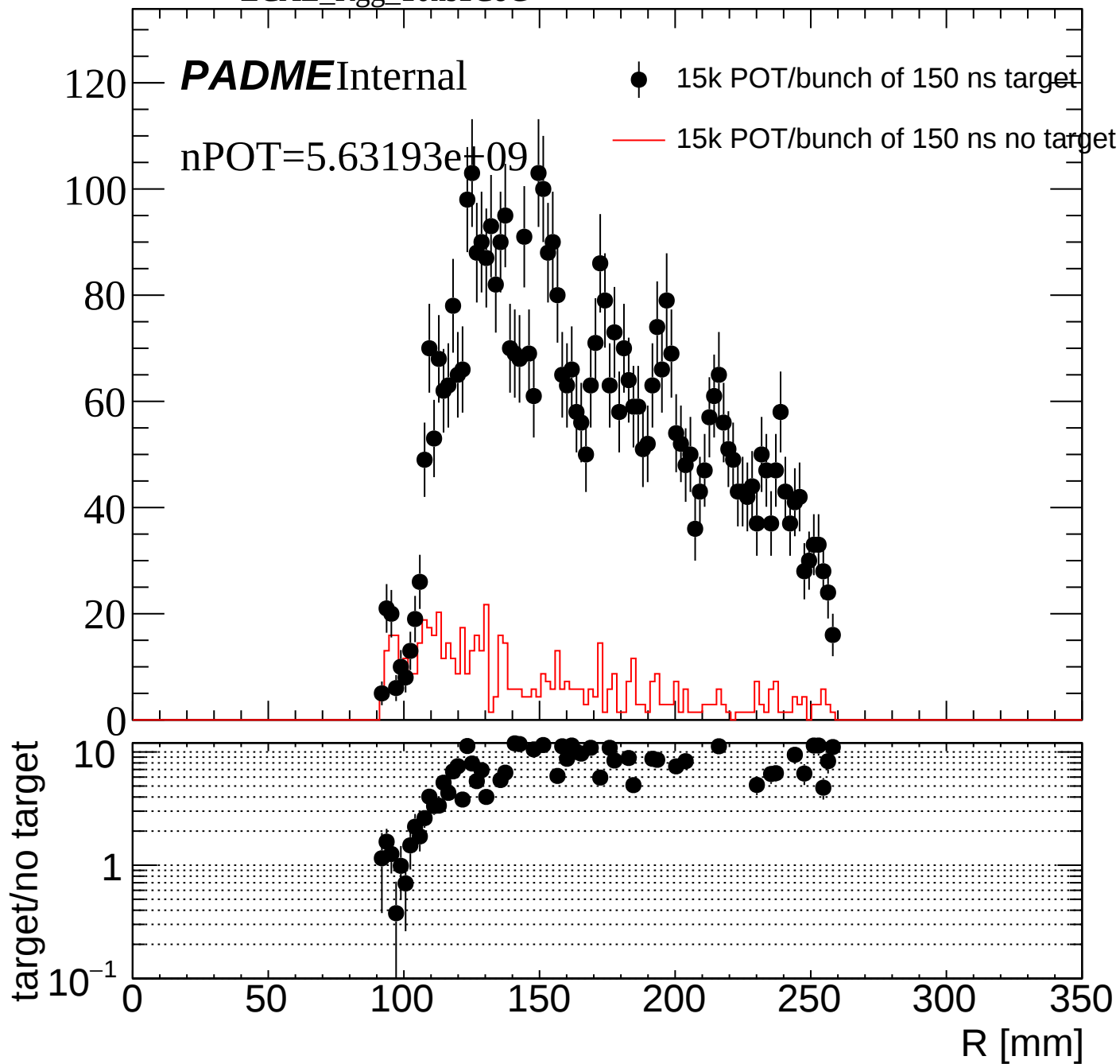
PADMEInternal

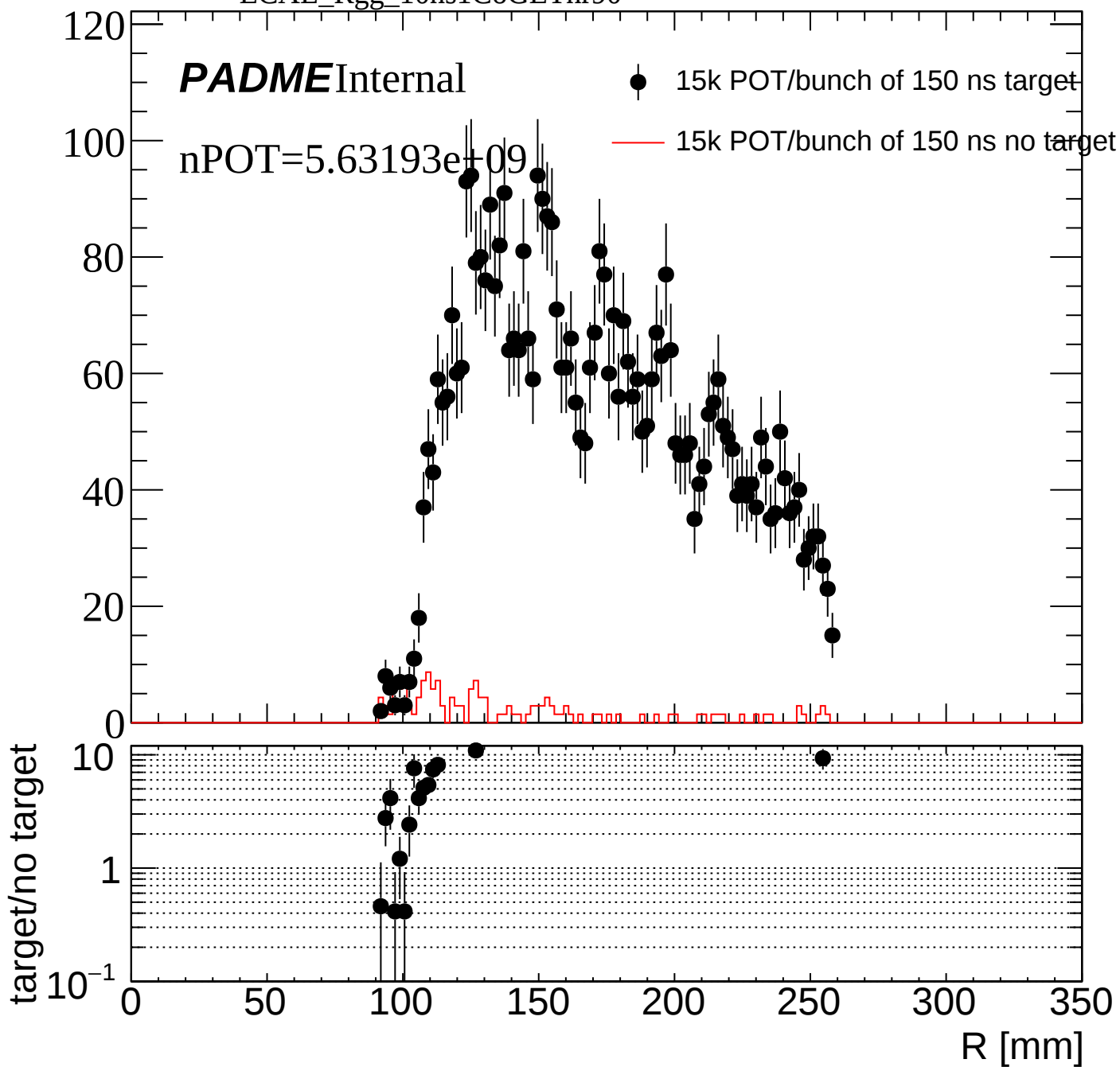
nPOT=5.63193e+09

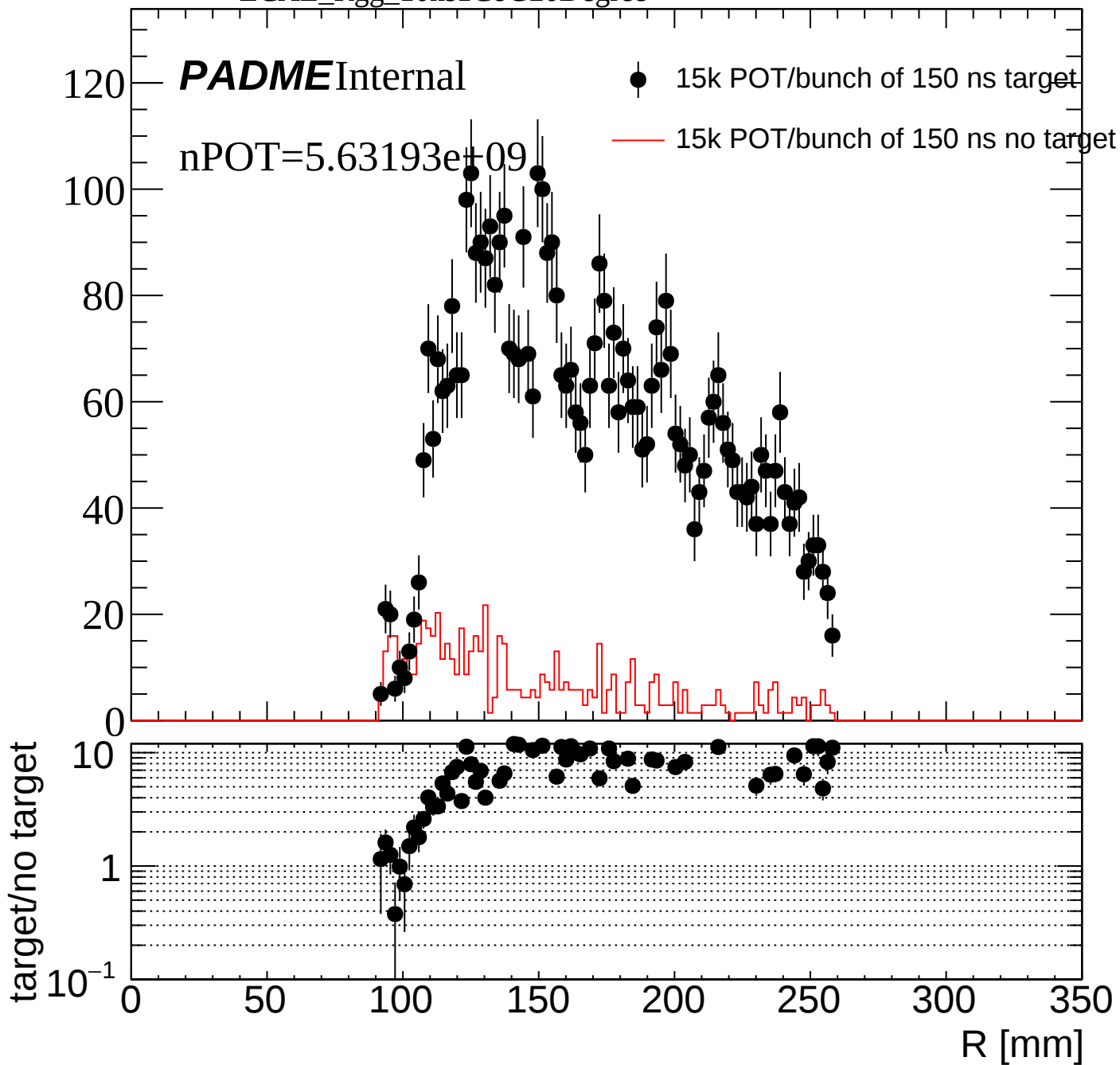
● 15k POT/bunch of 150 ns target

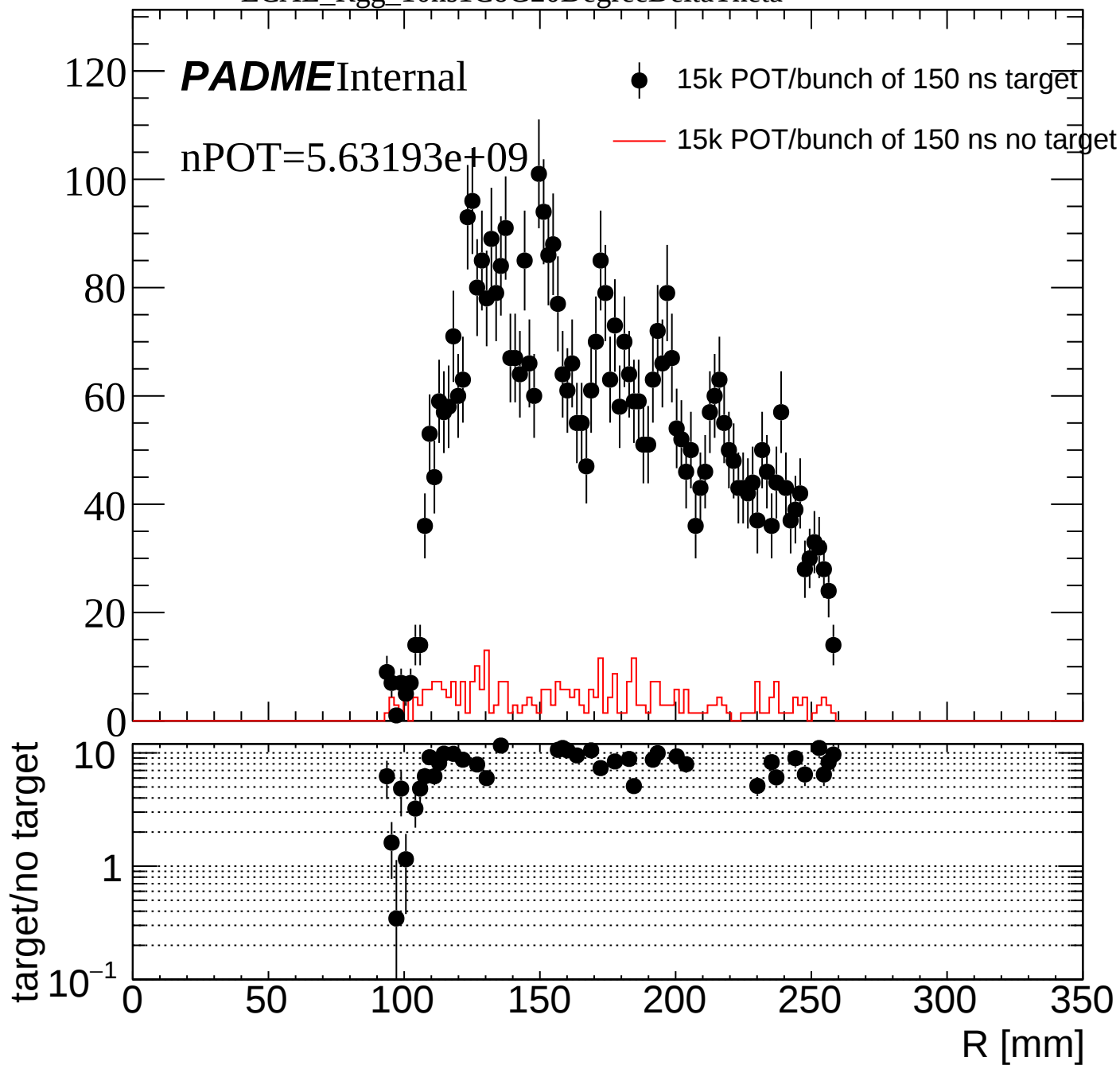
— 15k POT/bunch of 150 ns no target

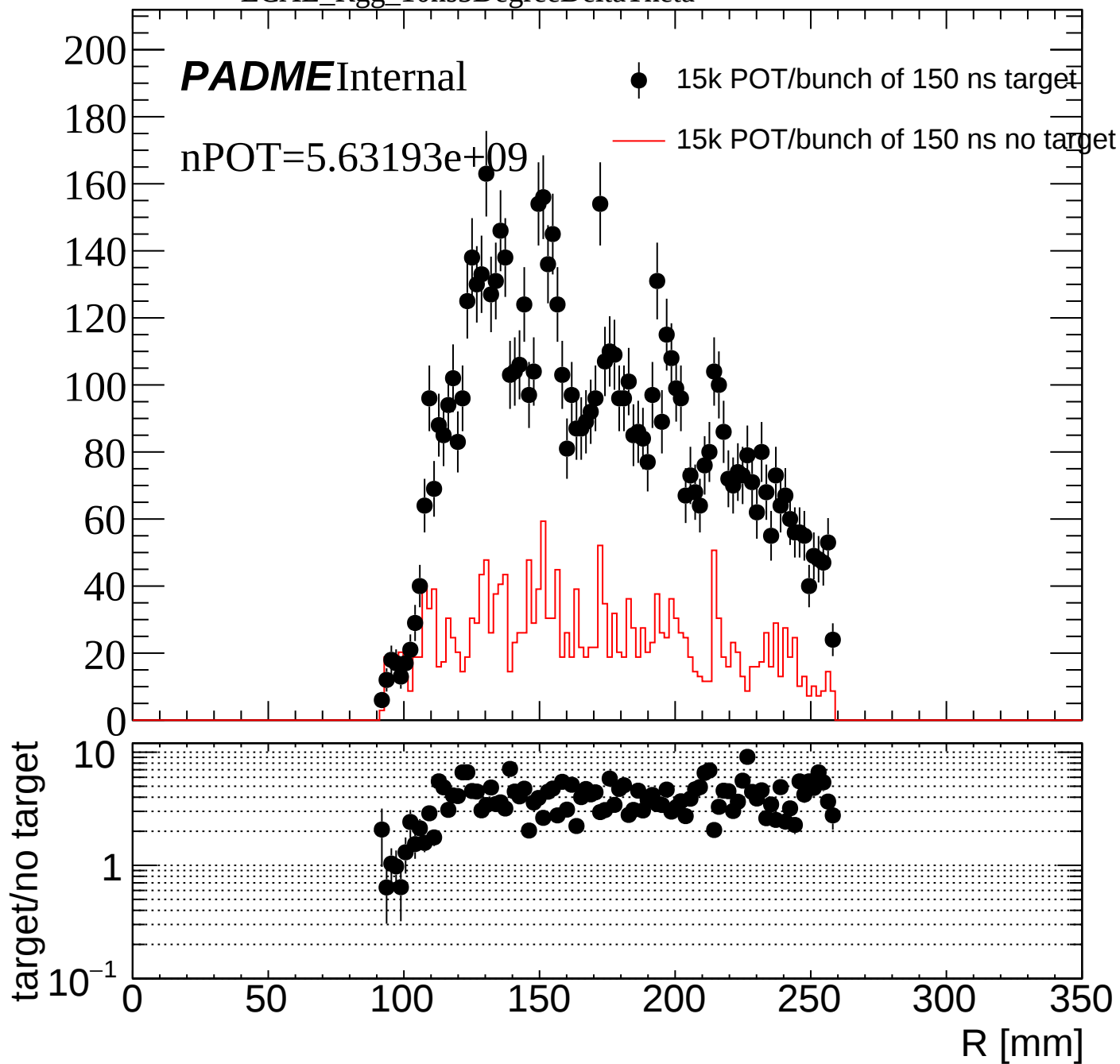










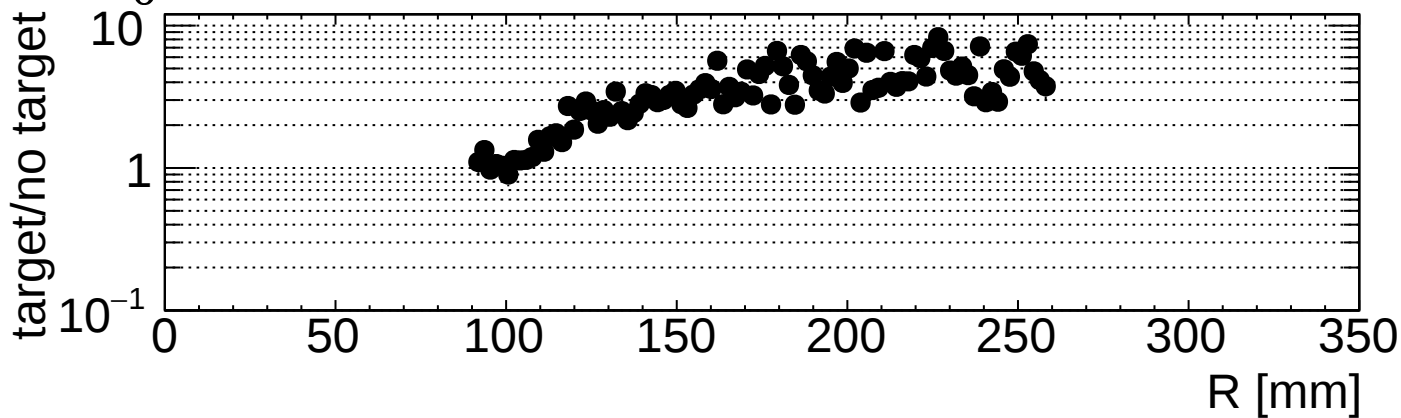


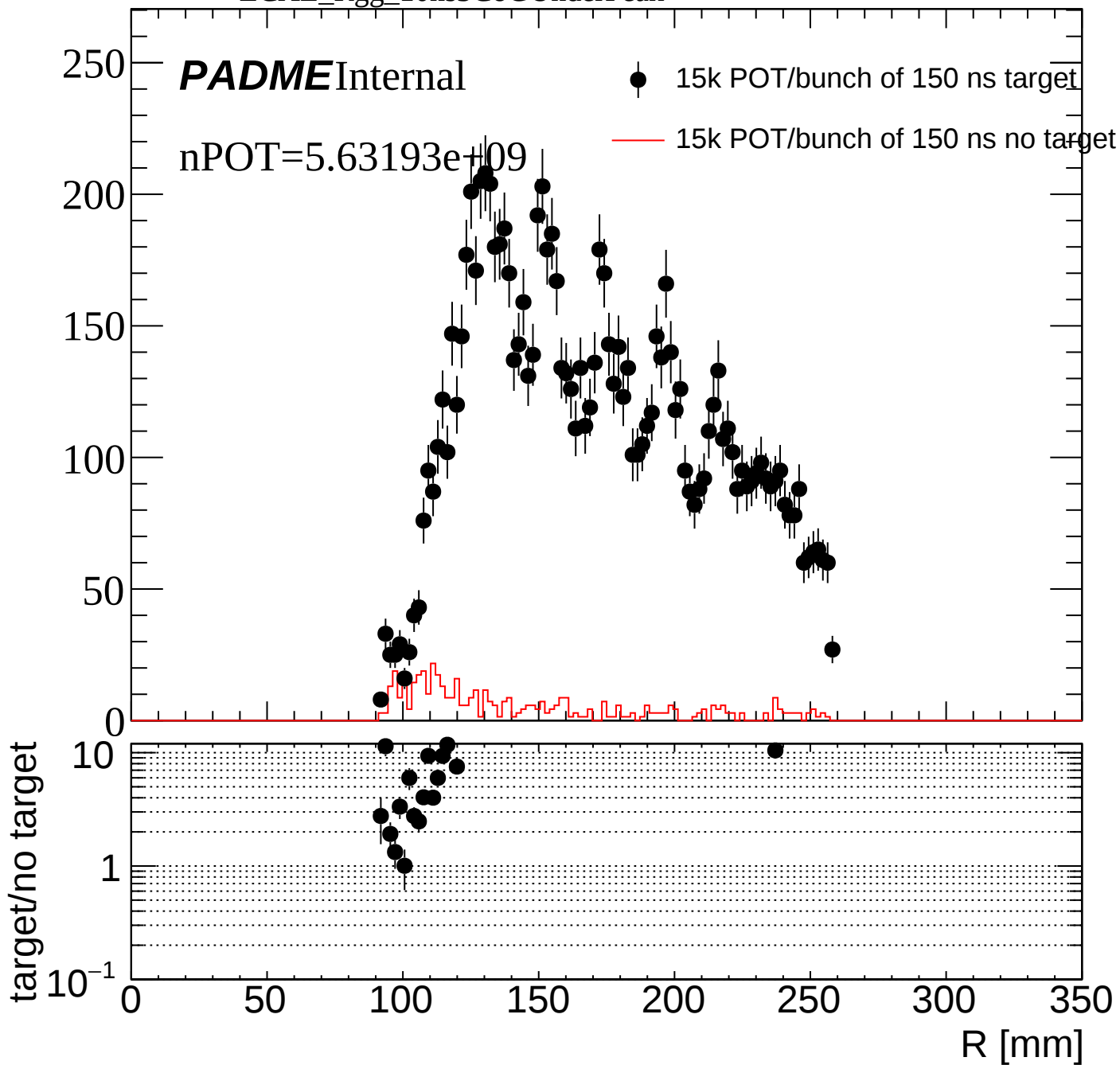
PADMEInternal

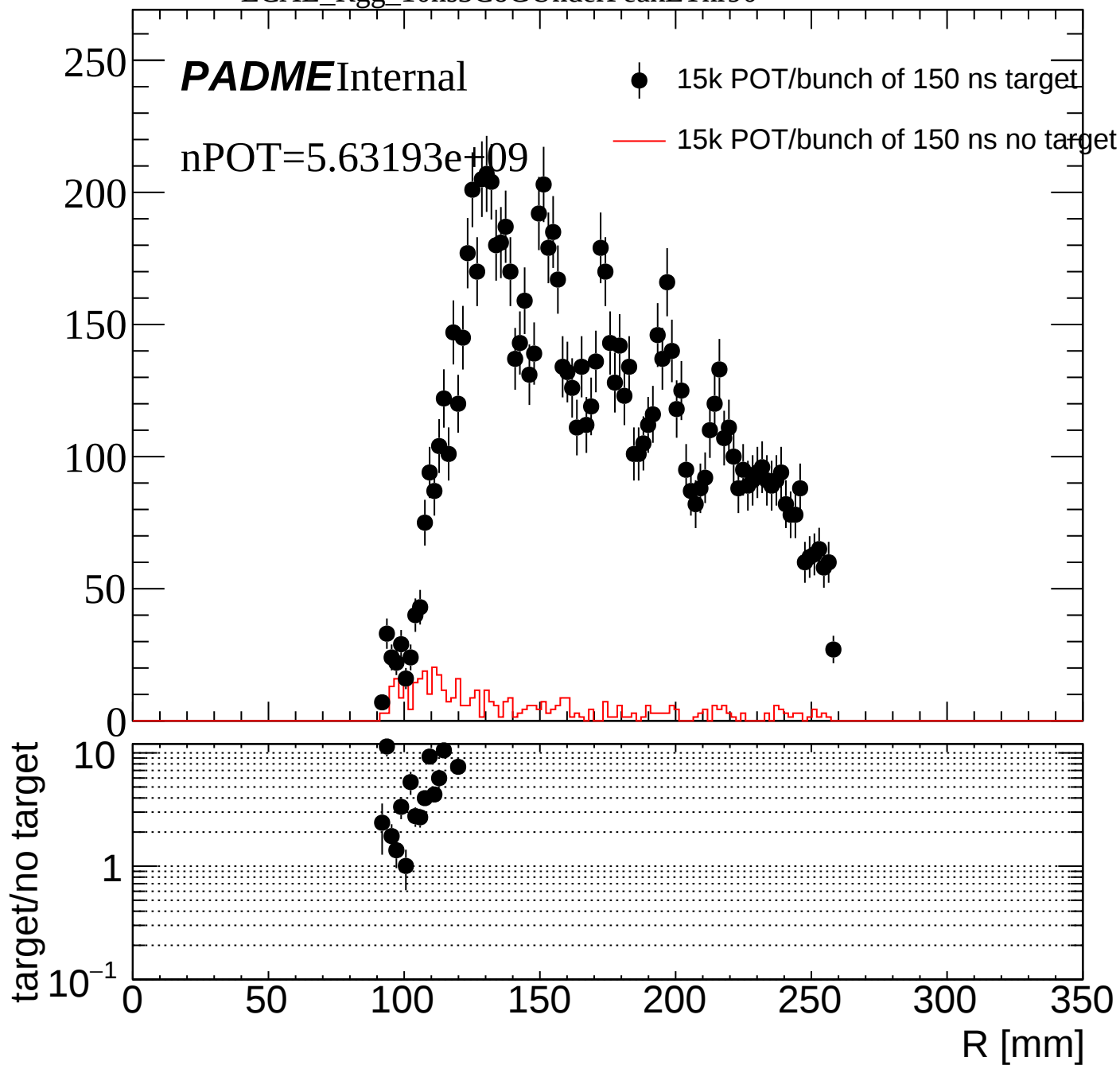
nPOT=5.63193e+09

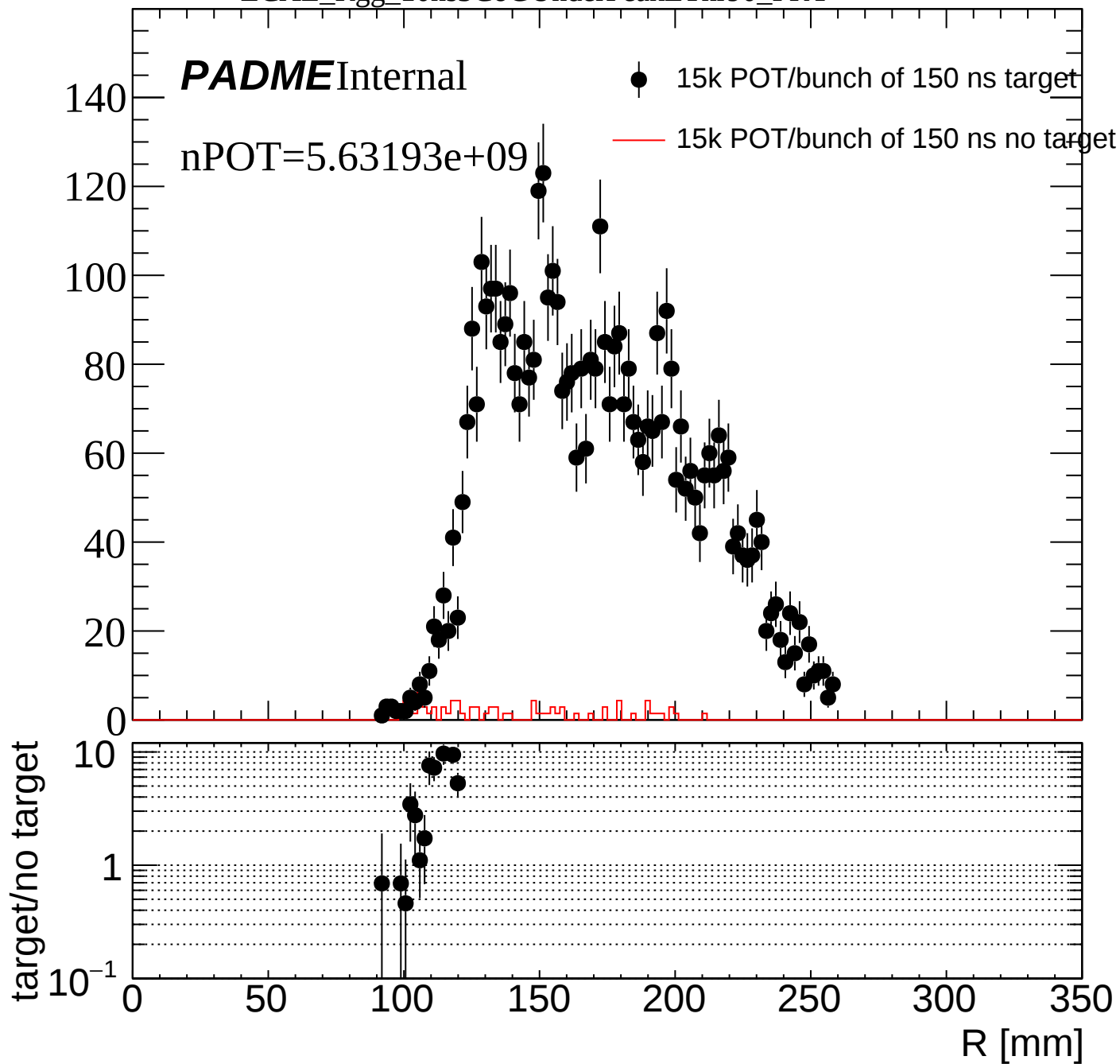
● 15k POT/bunch of 150 ns target

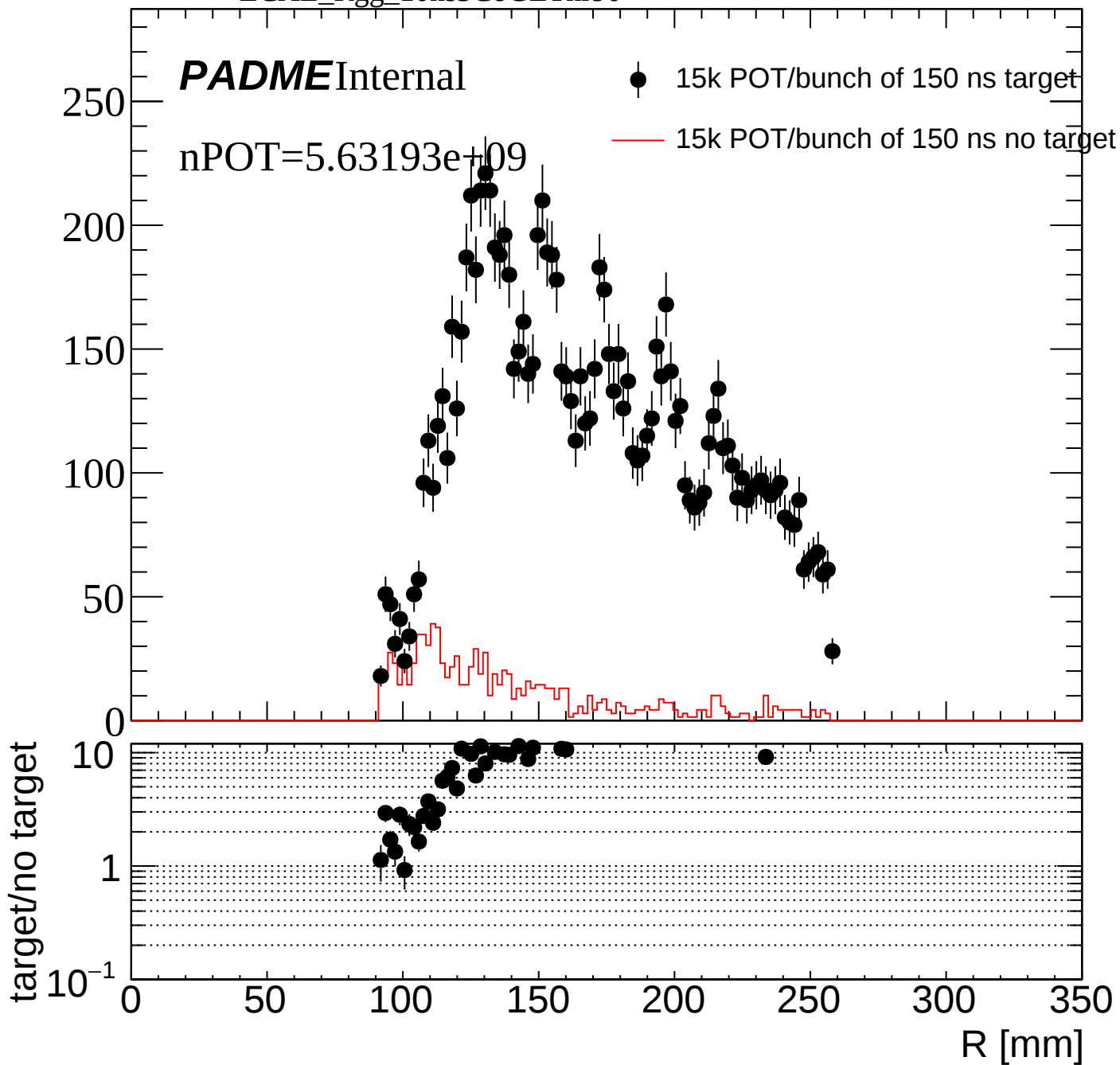
— 15k POT/bunch of 150 ns no target











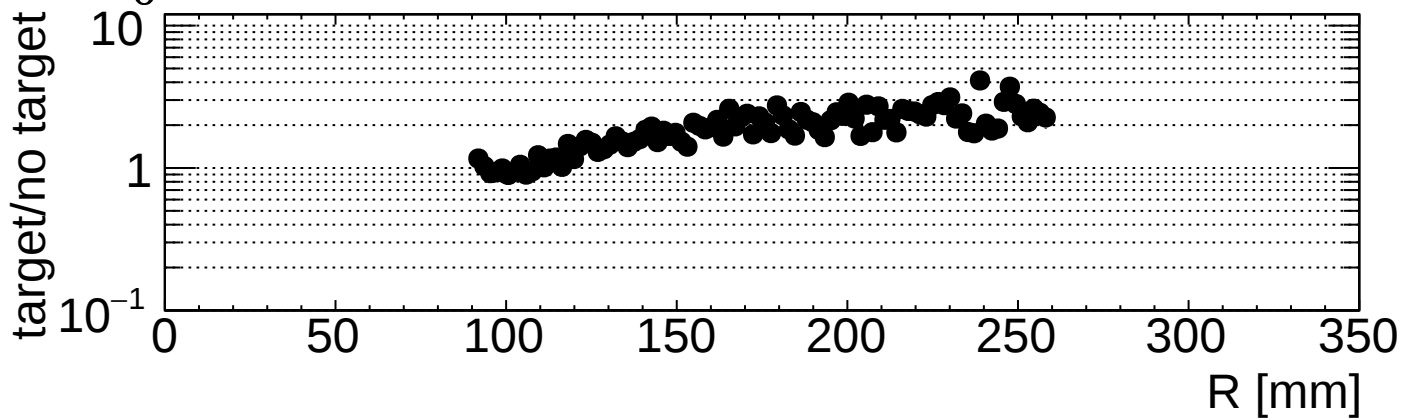
ECAL_Rgg_10ns5CoG

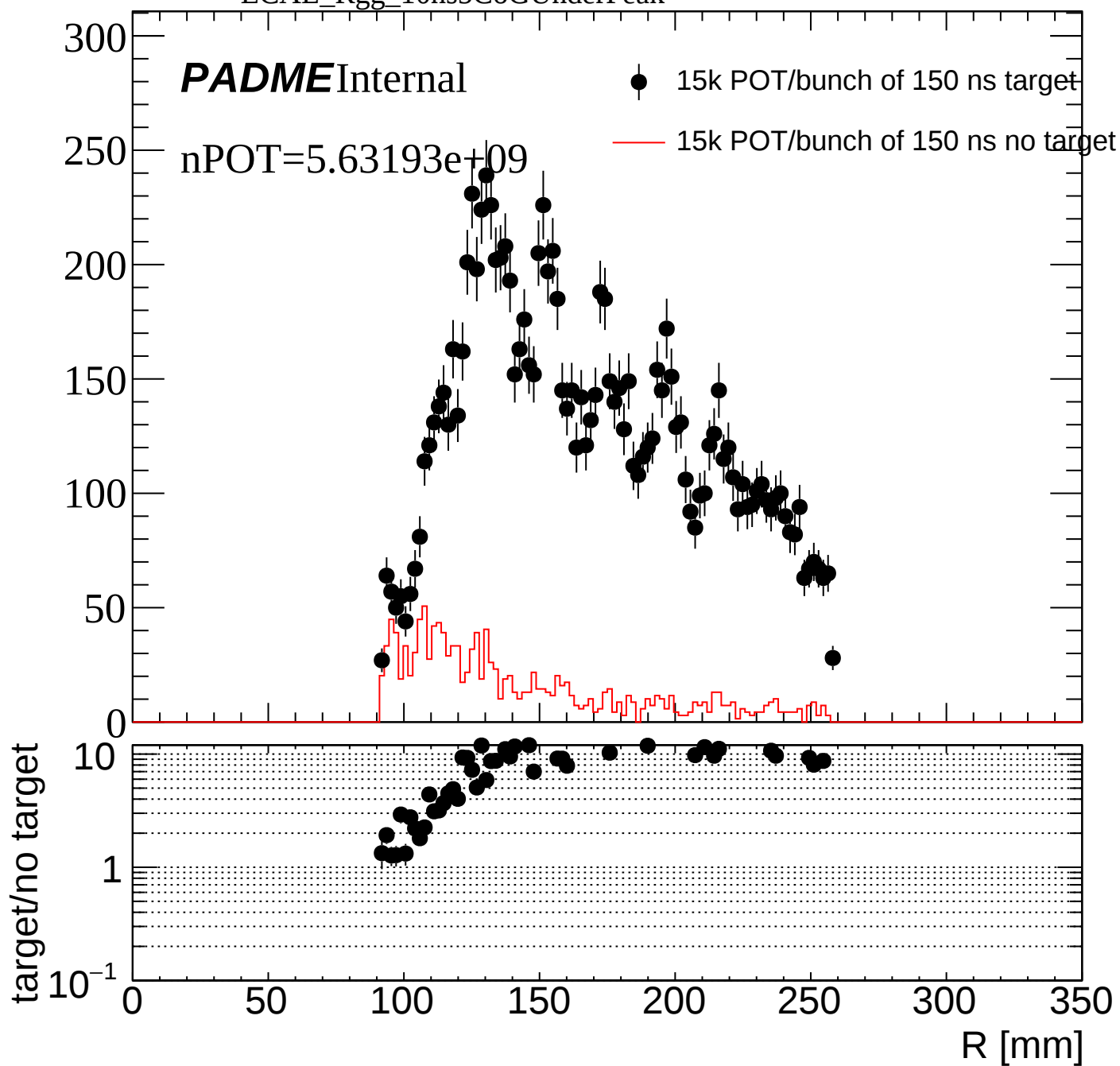
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target





PADMEInternal

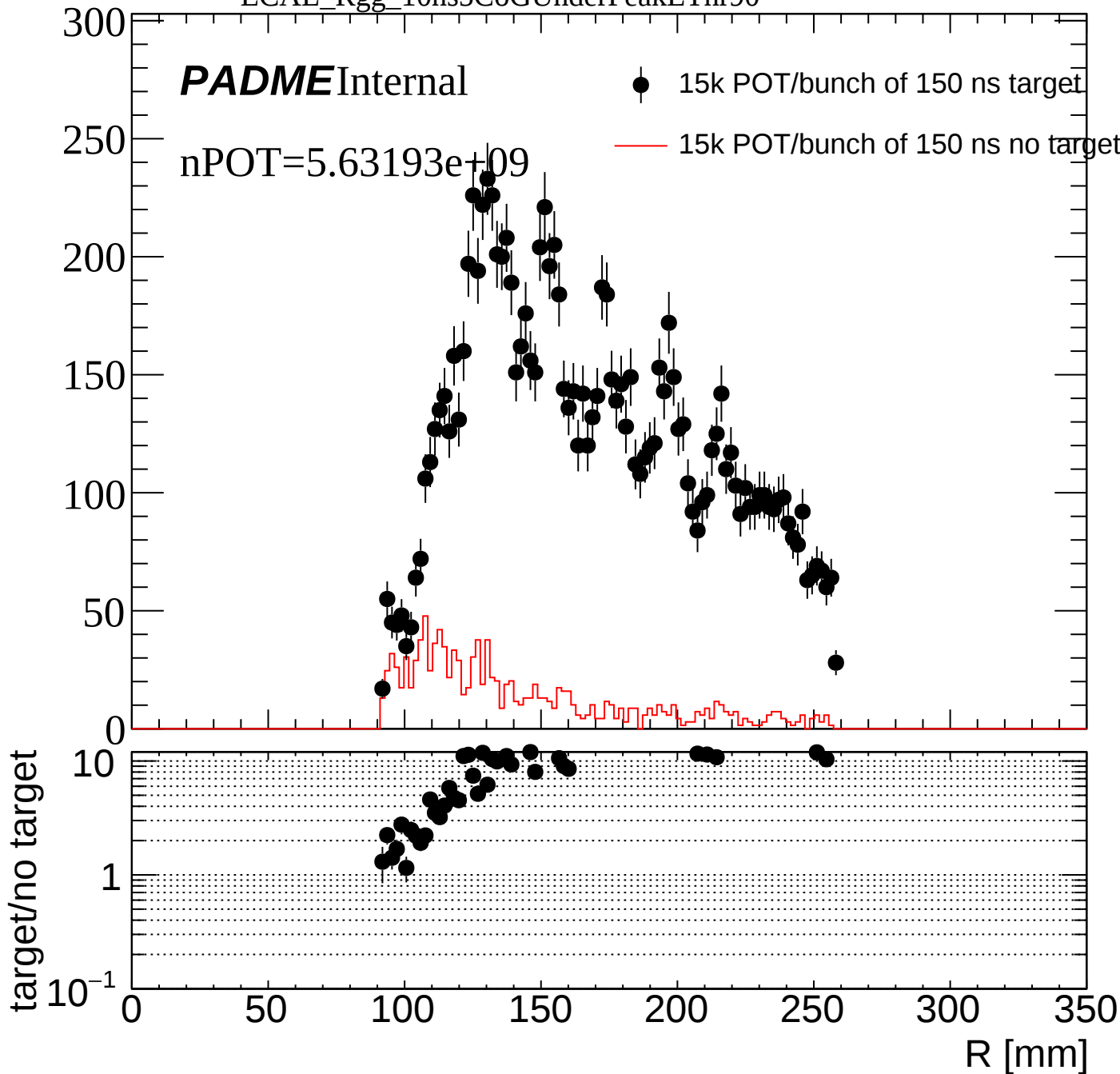
nPOT=5.63193e+09

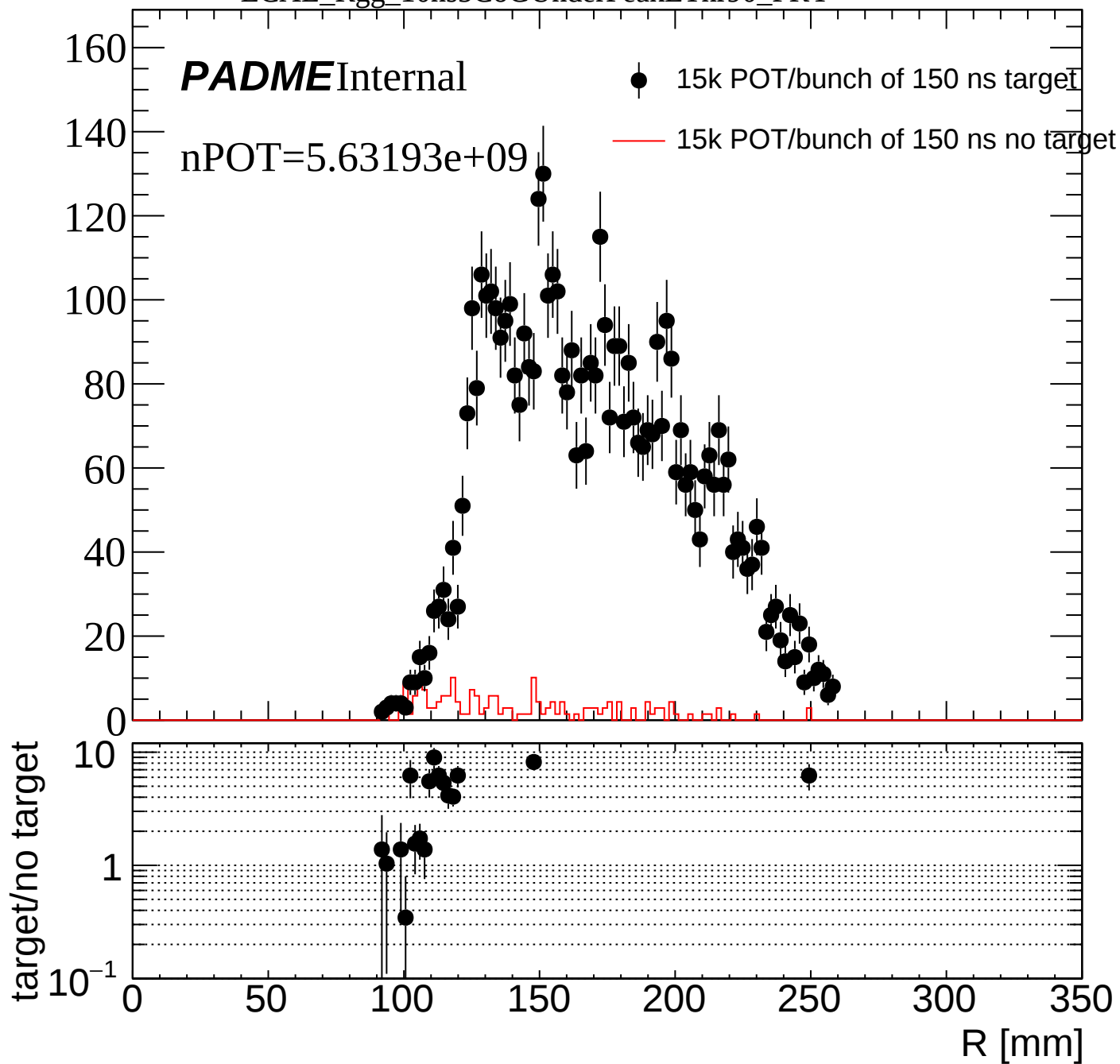
● 15k POT/bunch of 150 ns target

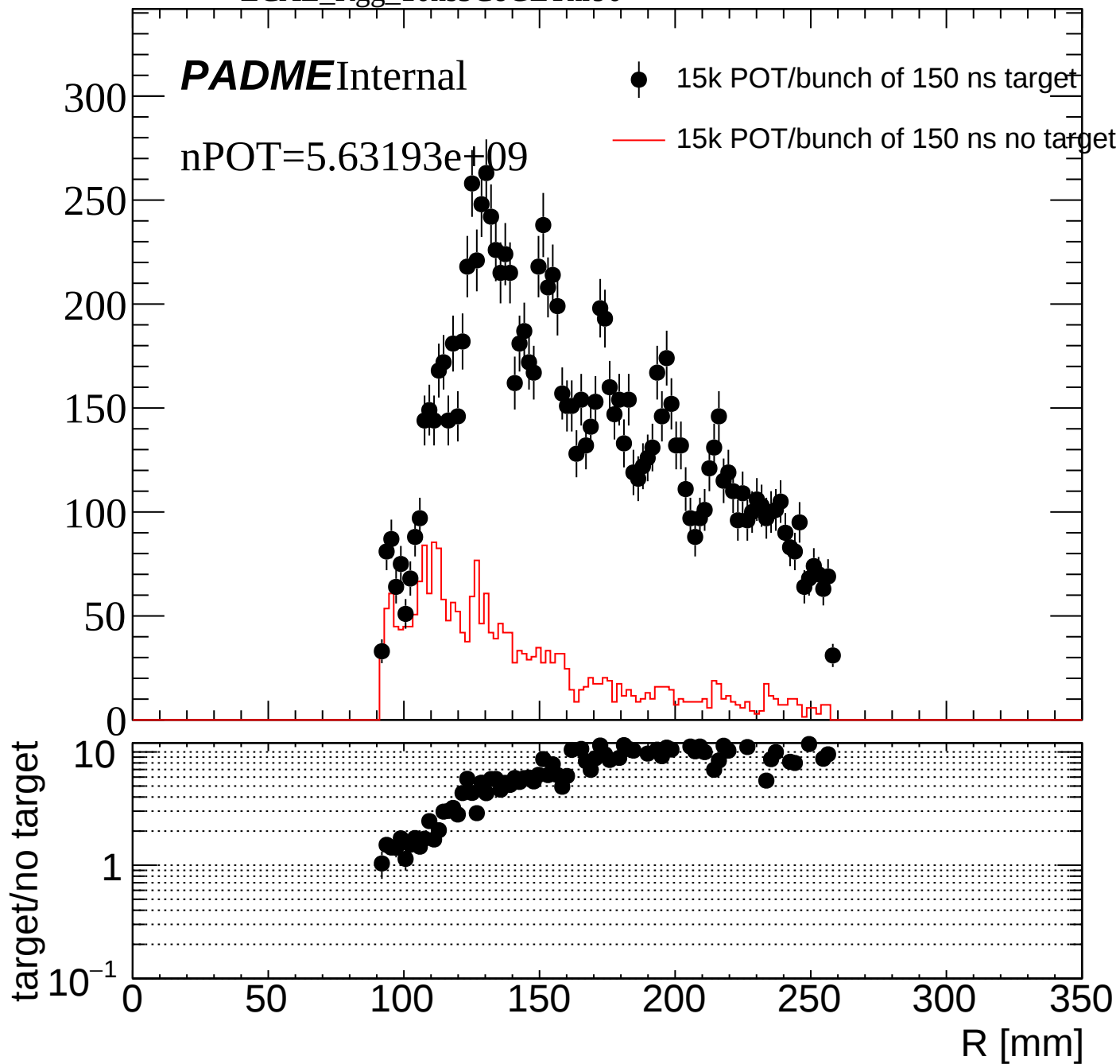
— 15k POT/bunch of 150 ns no target

target/no target

R [mm]







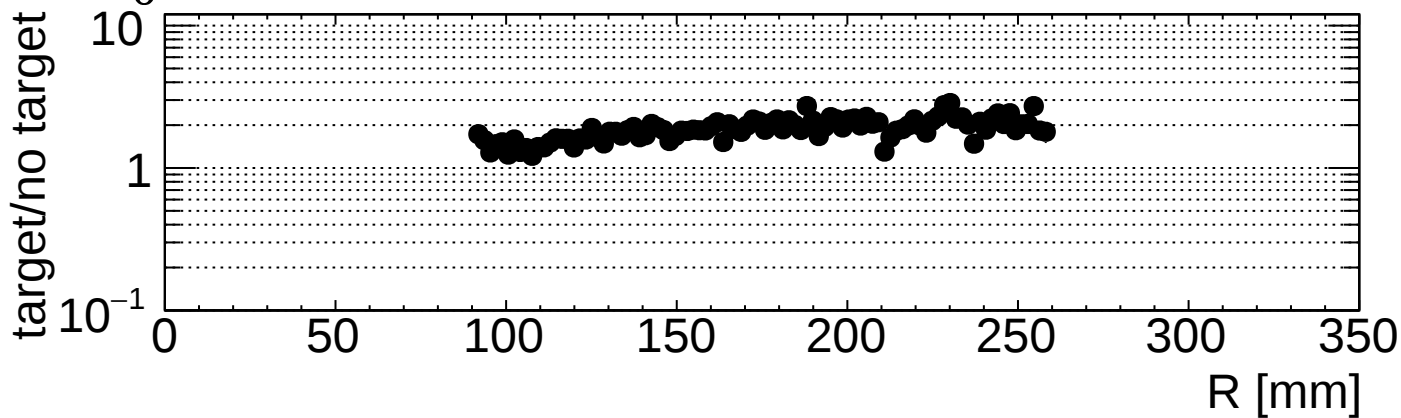
ECAL_Rgg_10nsUnderPeak

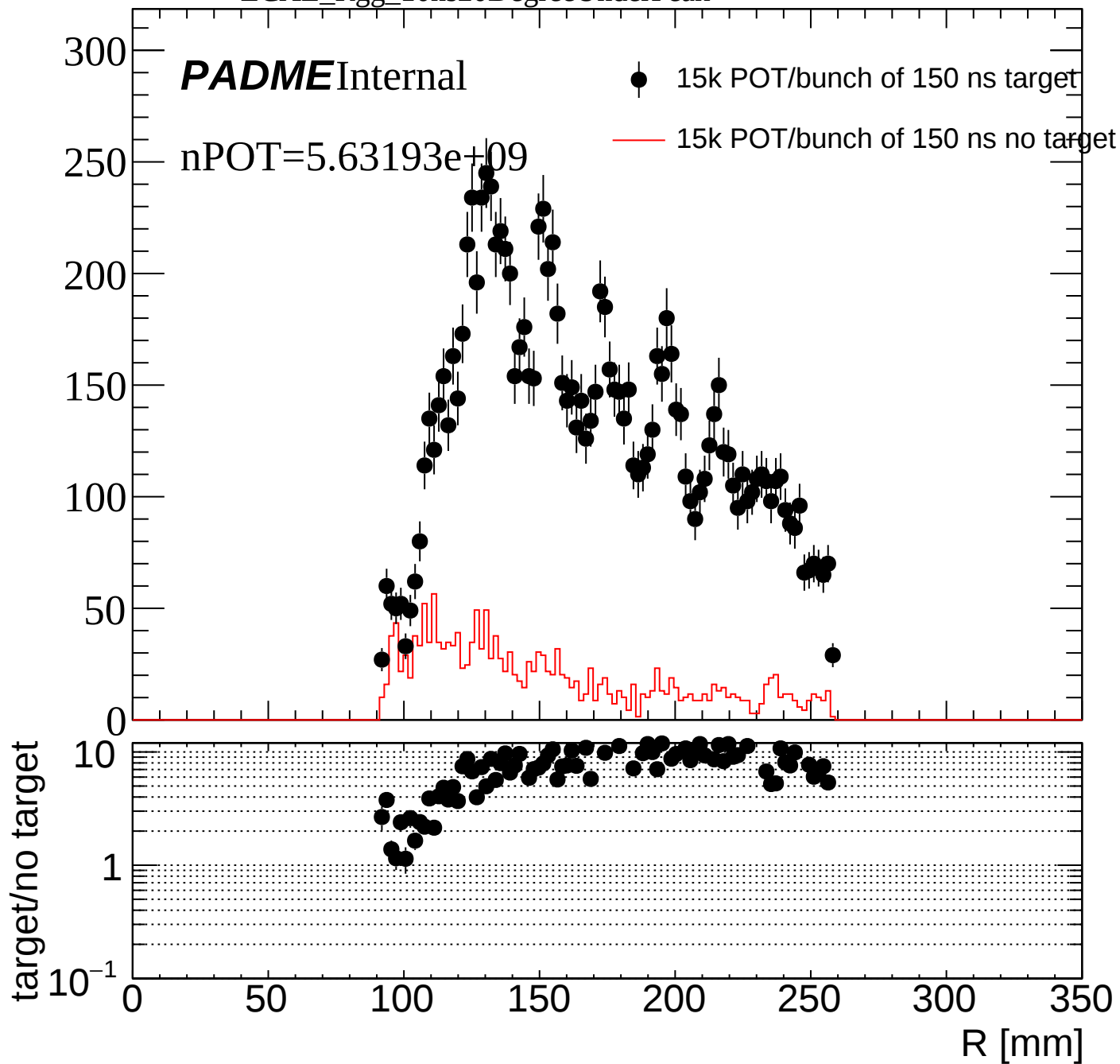
PADMEInternal

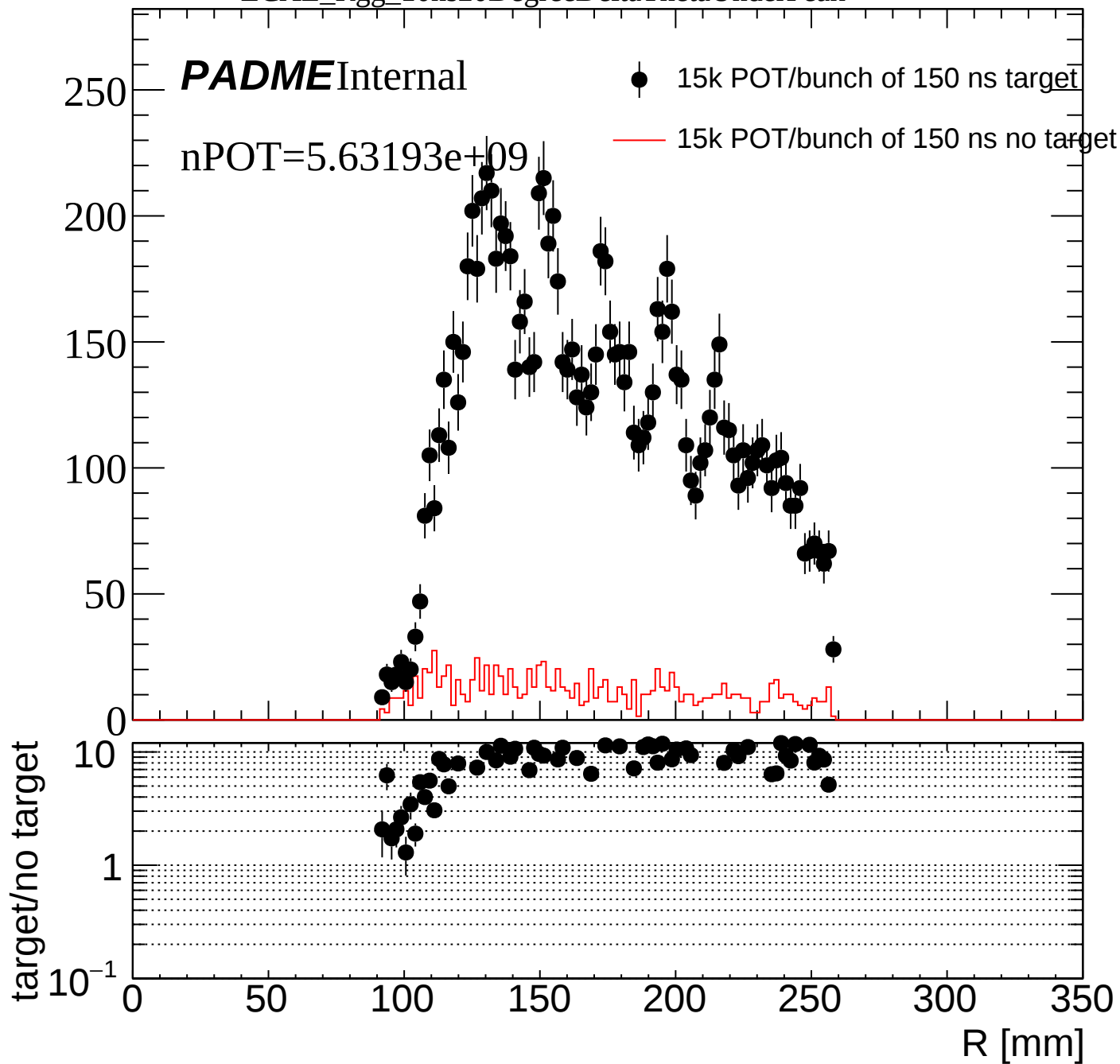
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target







PADMEInternal

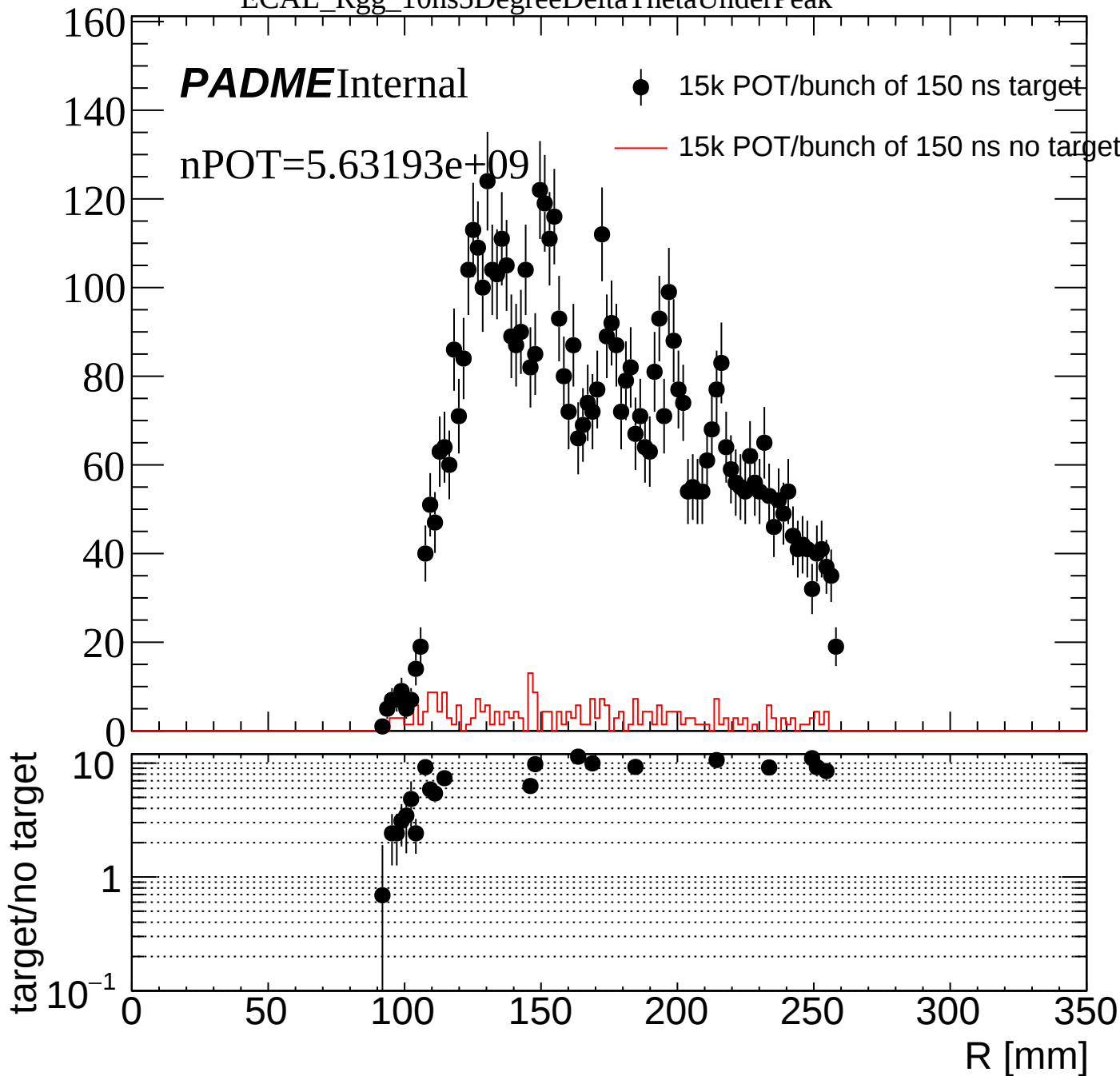
nPOT=5.63193e+09

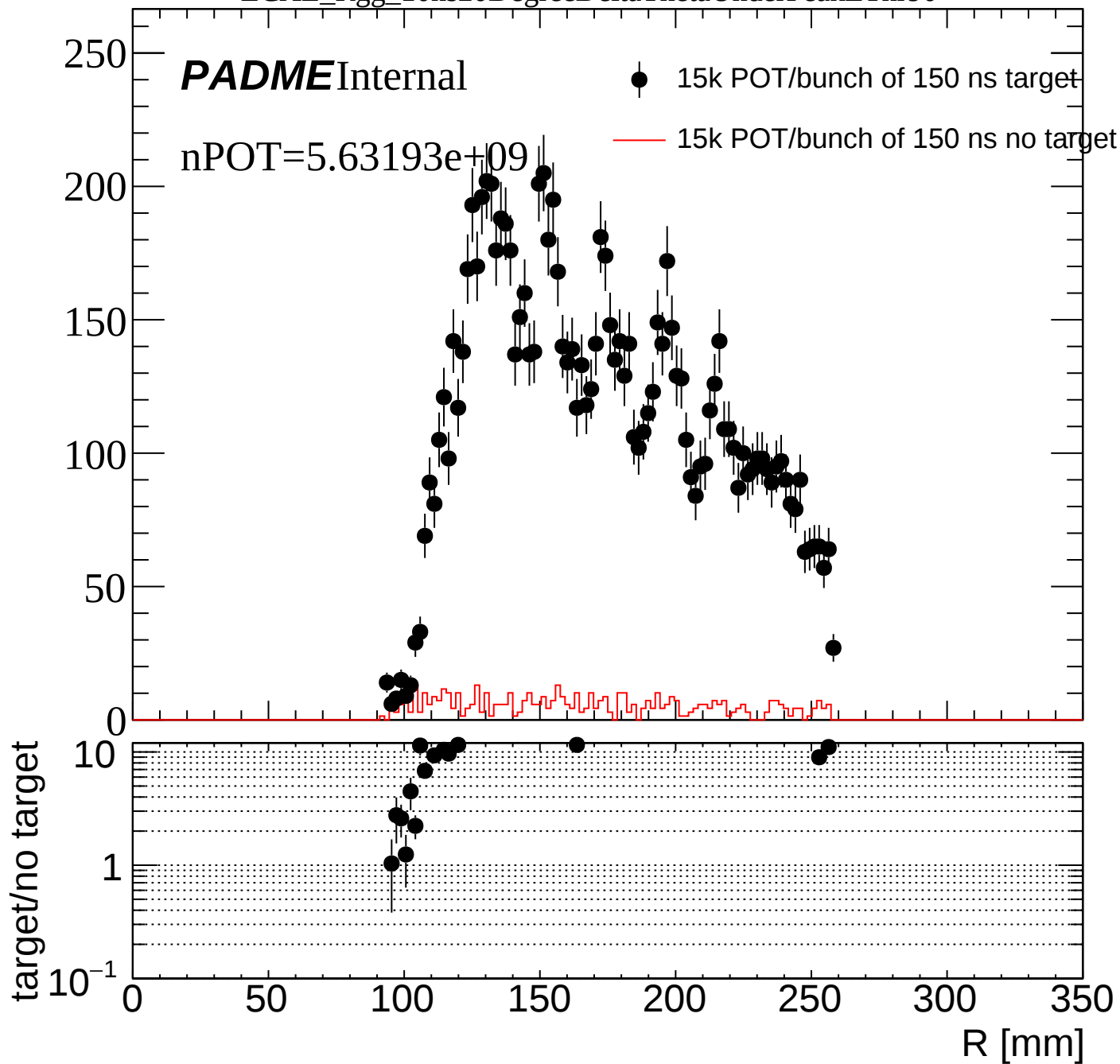
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

R [mm]





PADMEInternal

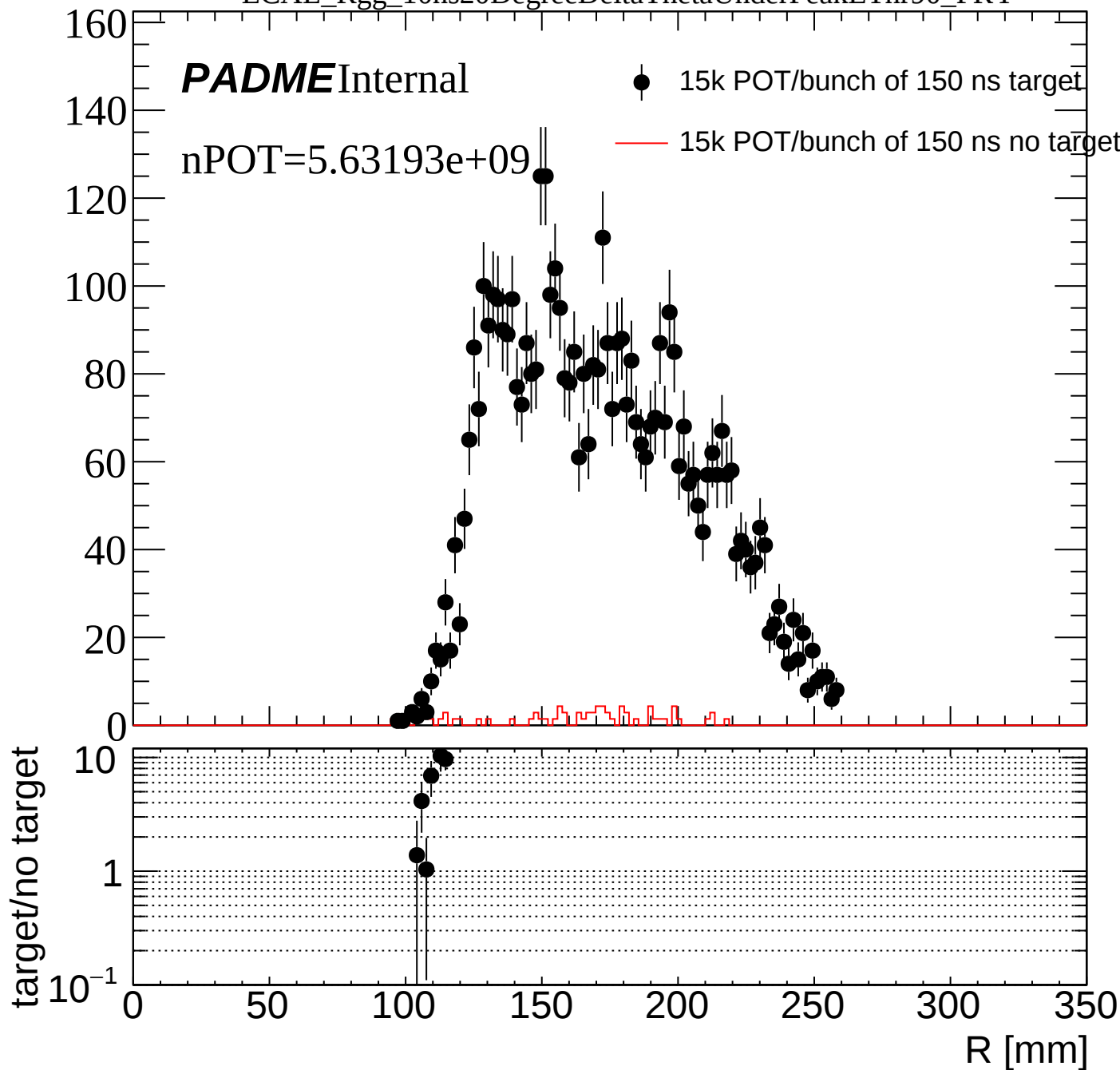
nPOT=5.63193e+09

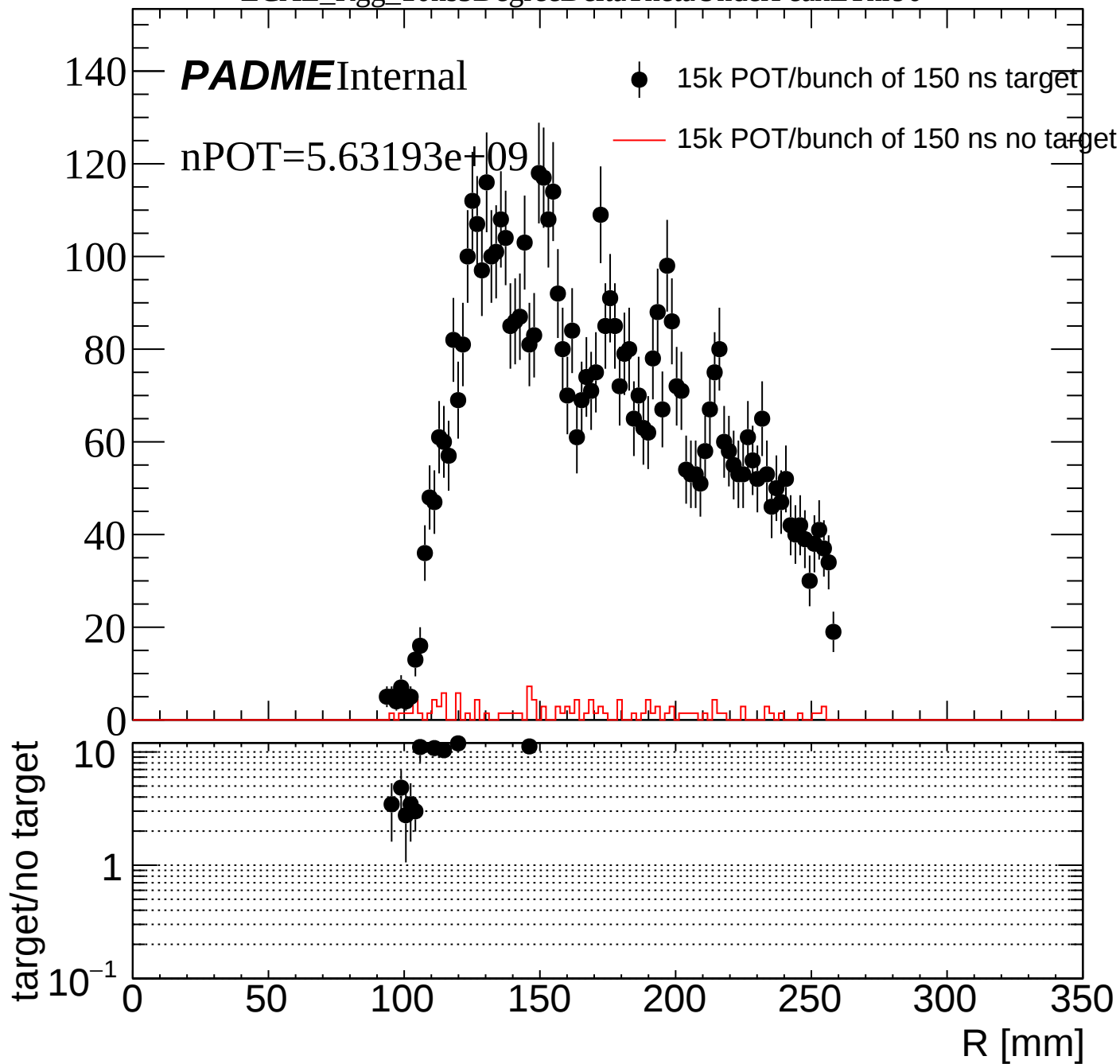
● 15k POT/bunch of 150 ns target

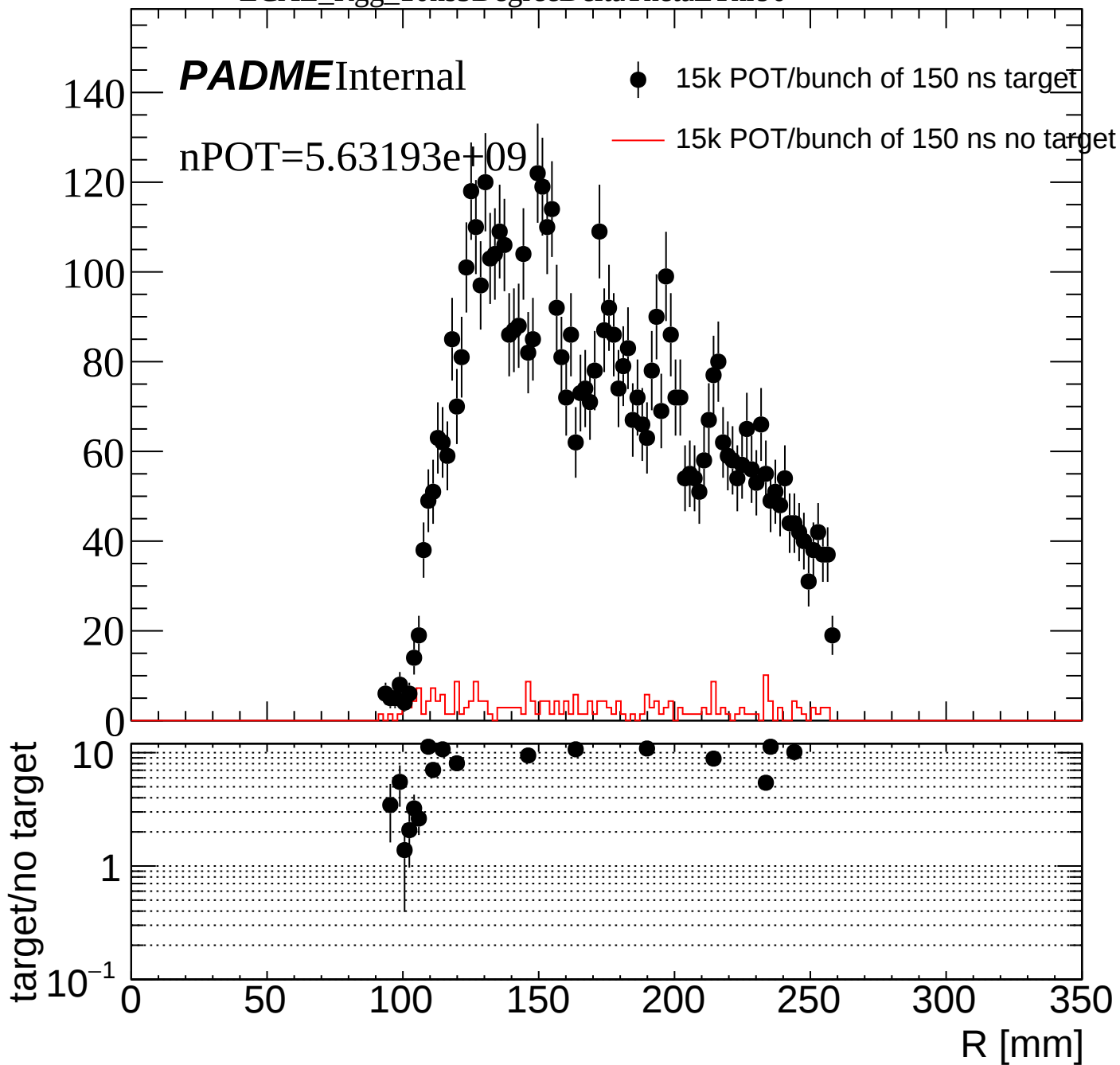
— 15k POT/bunch of 150 ns no target

target/no target

R [mm]







PADMEInternal

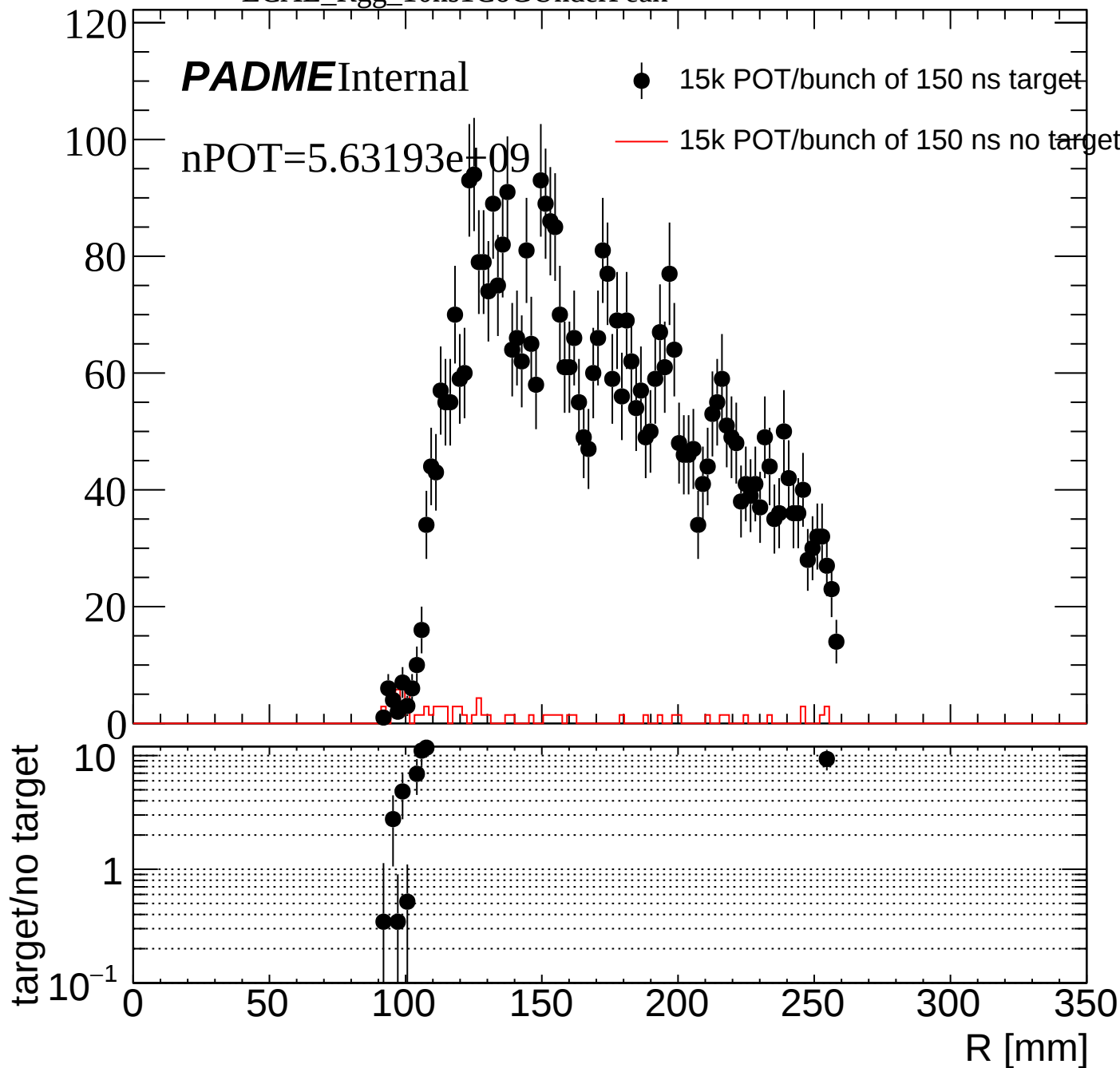
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

R [mm]



ECAL_Rgg_10ns1CoGUnderPeakEThr90

PADMEInternal

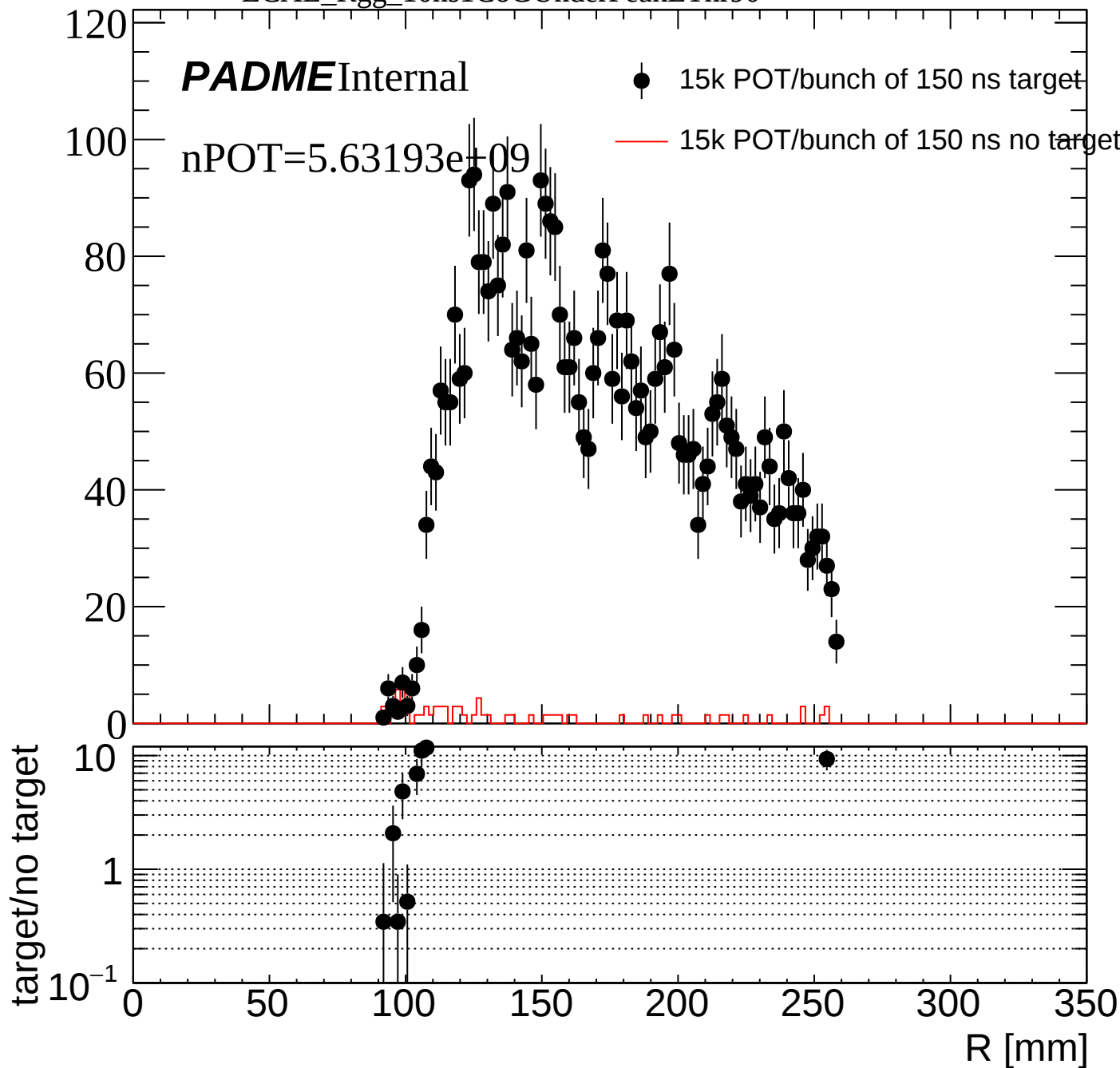
nPOT=5.63193e+09

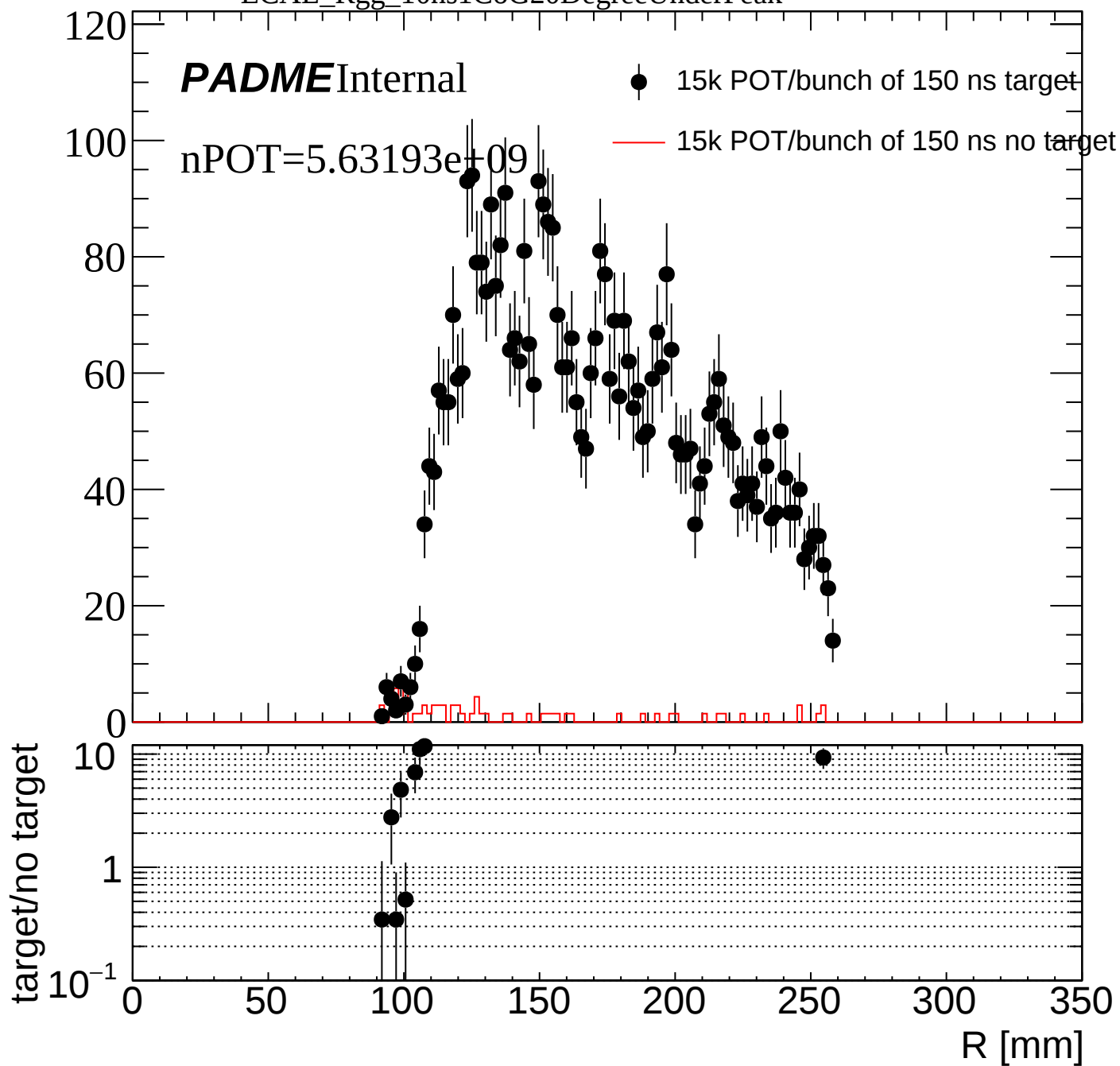
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/no target

R [mm]



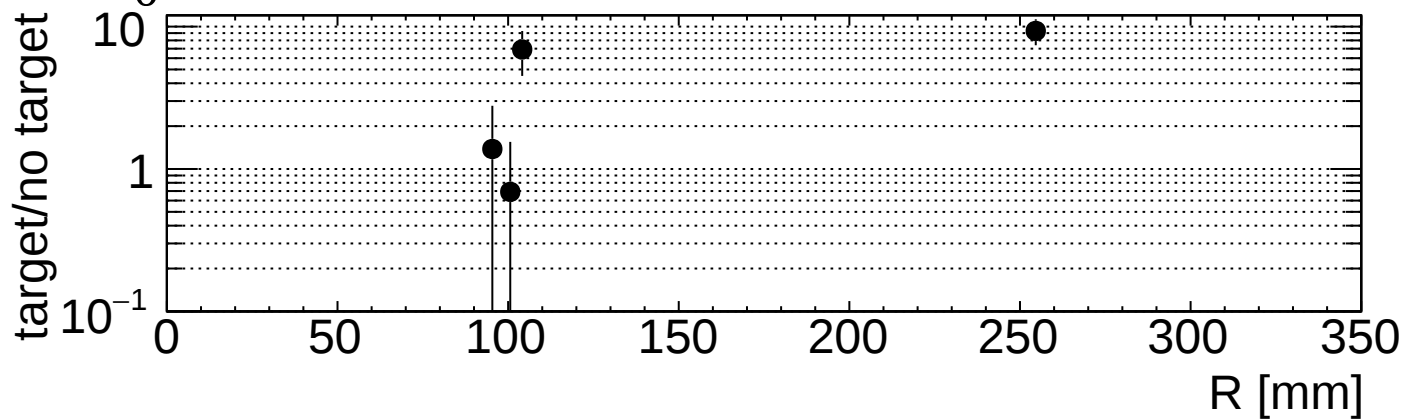


PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

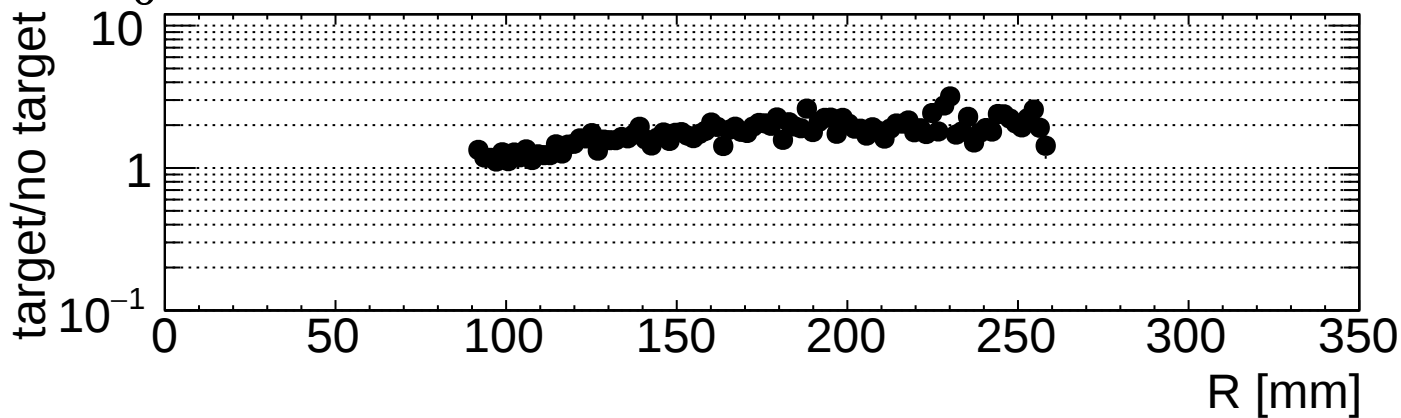


ECAL_Rgg_10nsEThr90

PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



ECAL_Rgg_10ns20DegreeEThr90

PADME Internal

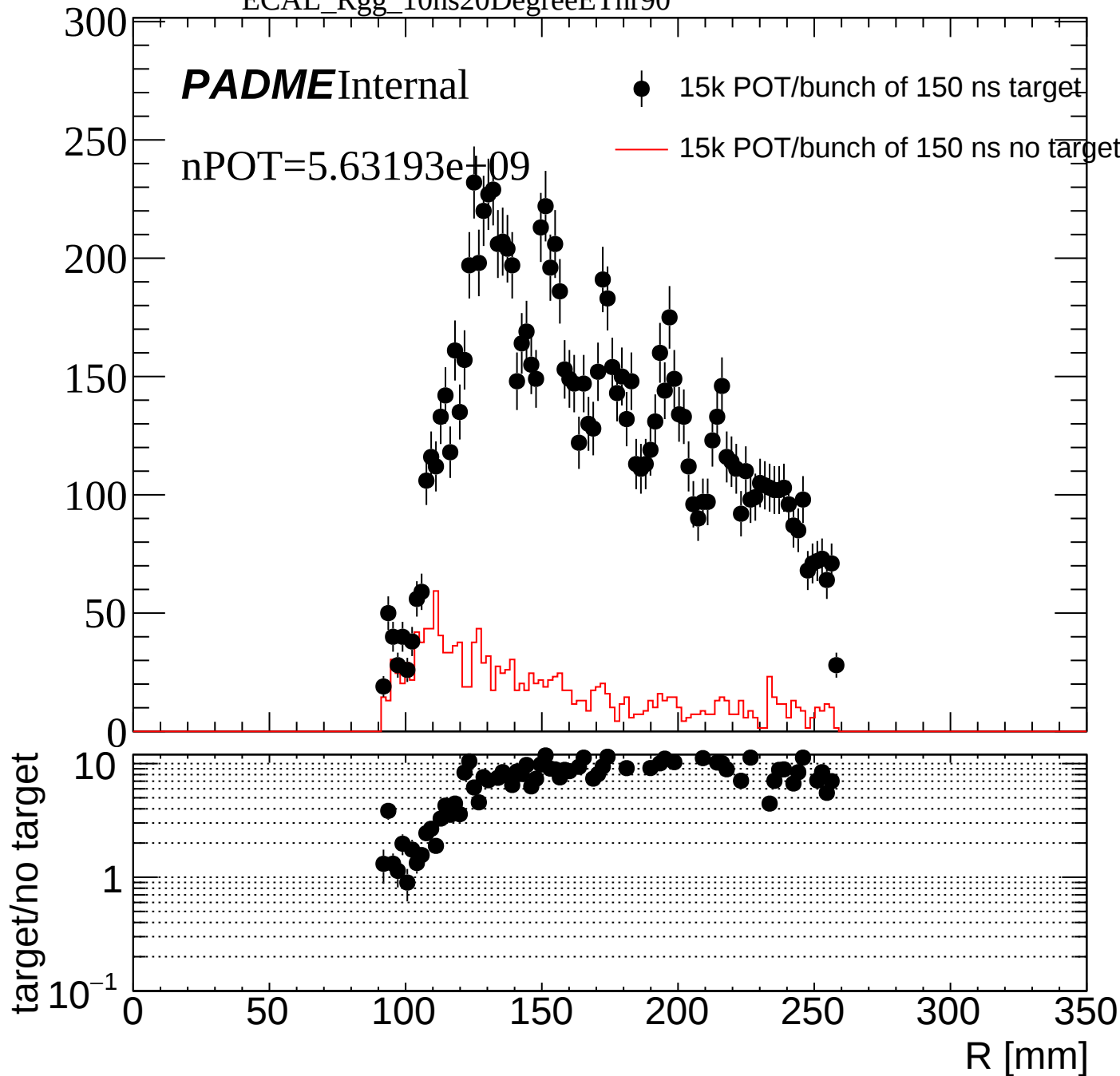
nPOT=5.63193e+09

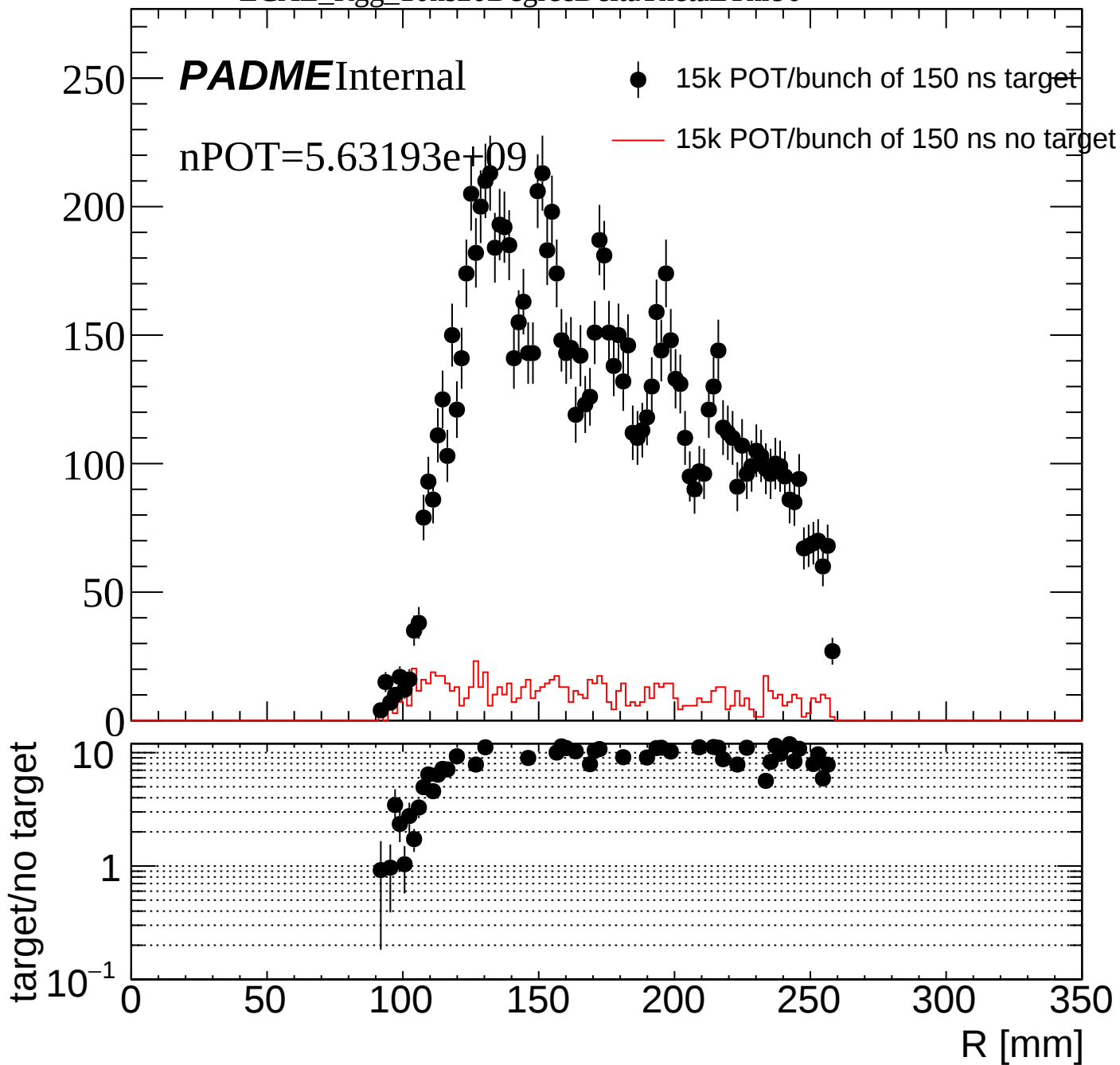
● 15k POT/bunch of 150 ns target

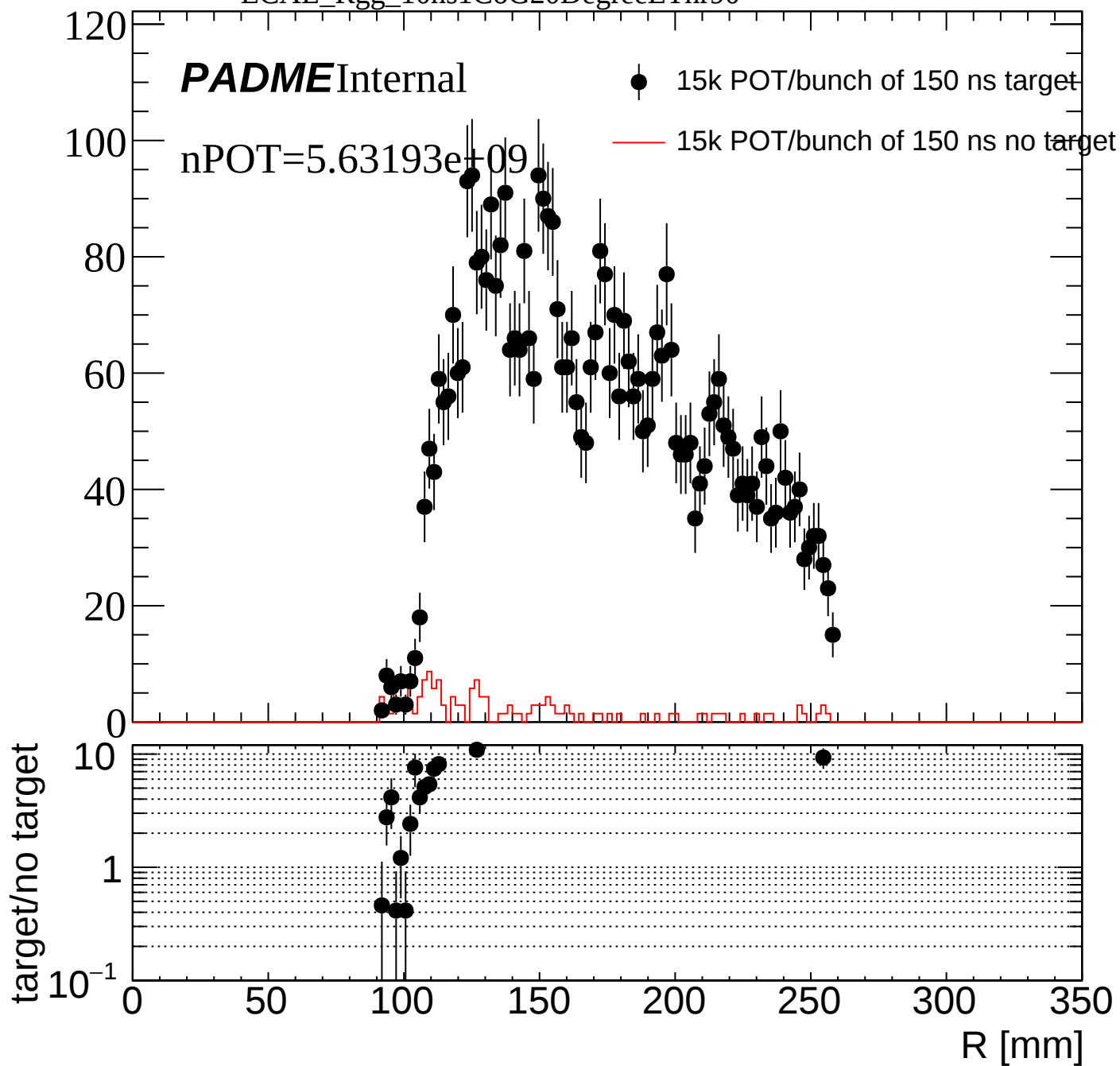
— 15k POT/bunch of 150 ns no target

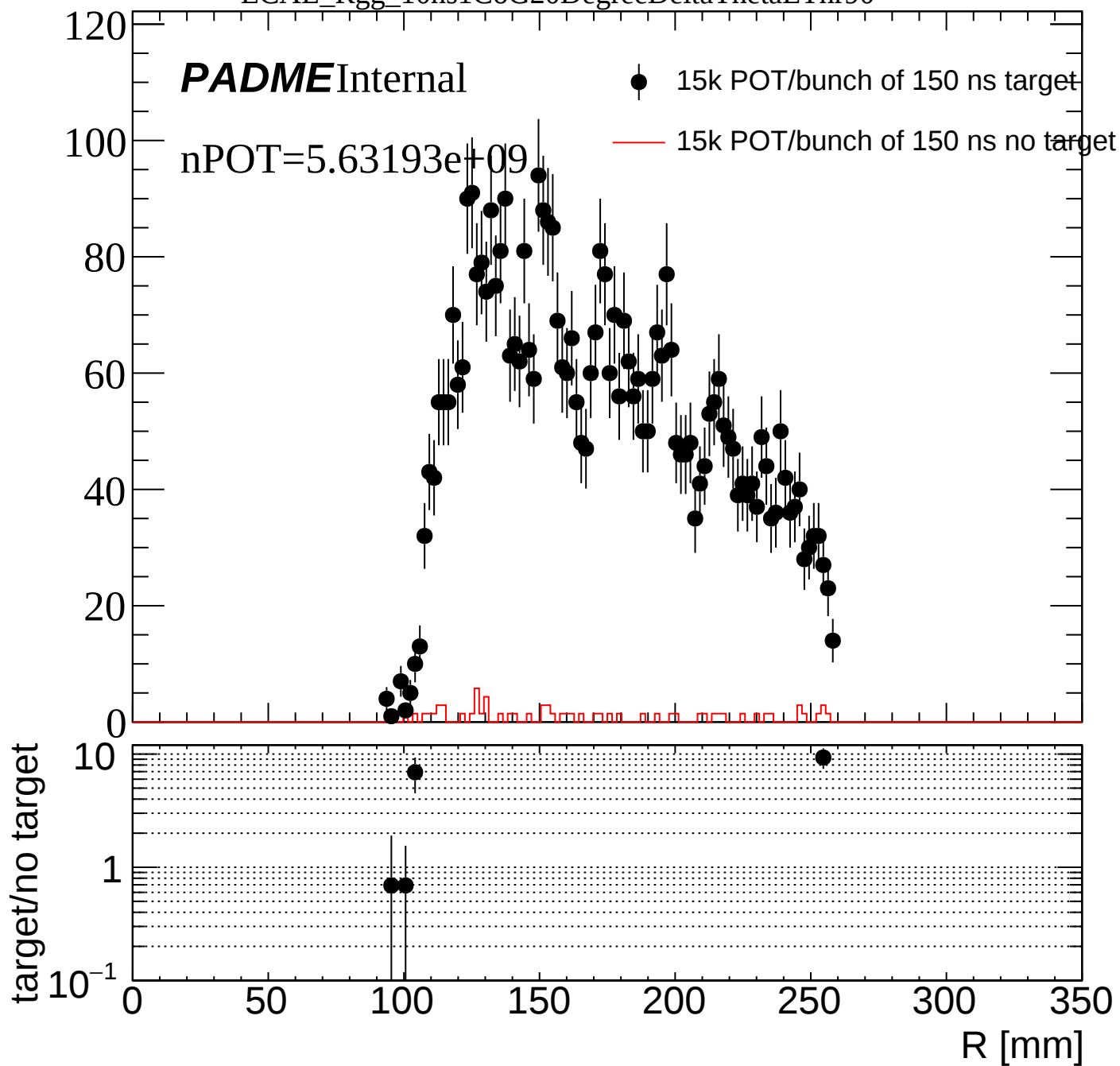
target/no target

R [mm]







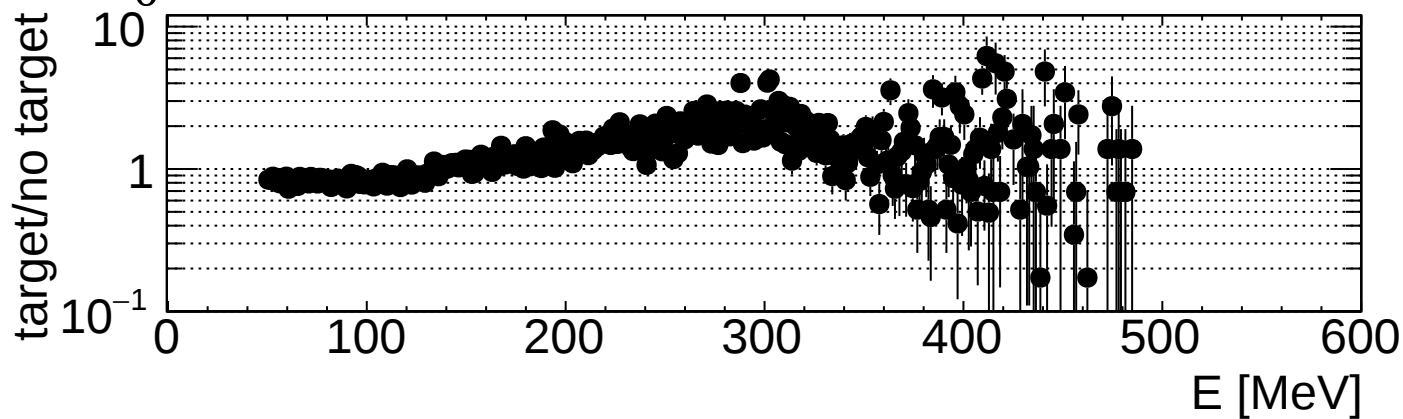


ECAL_Egg_10ns

PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

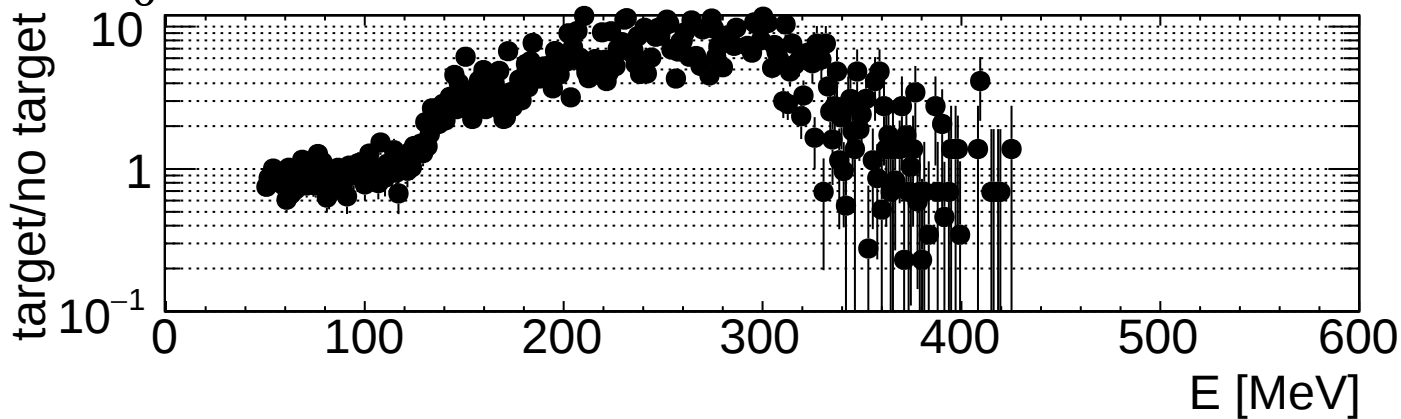


ECAL_Egg_10ns20Degree

PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

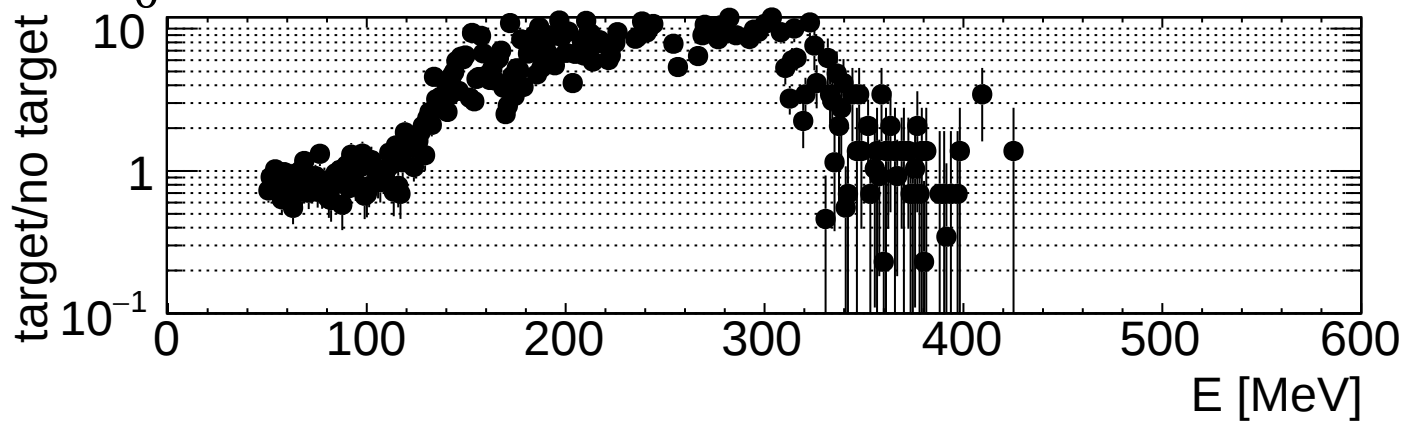


ECAL_Egg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



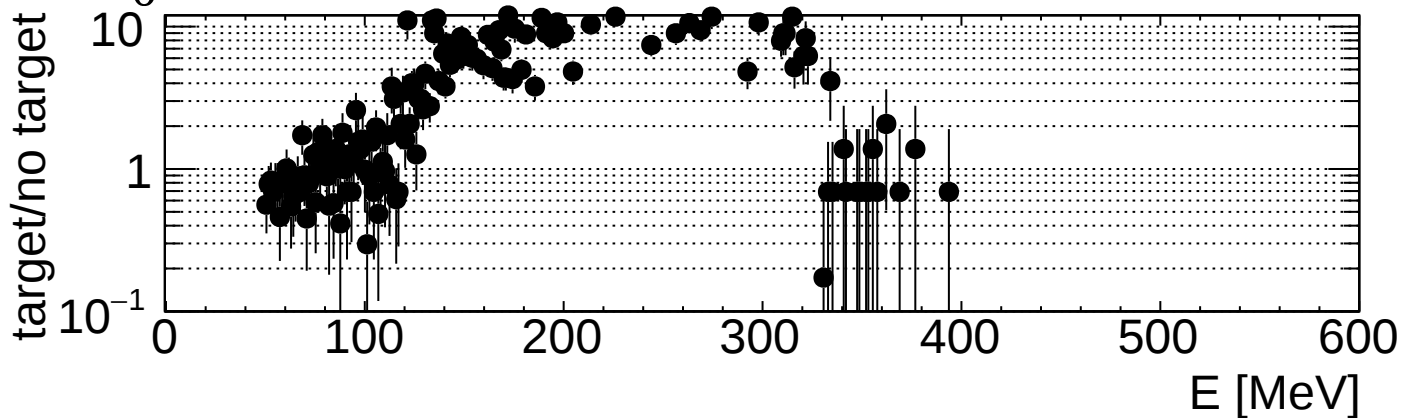
ECAL_Egg_10ns5DegreeDeltaTheta

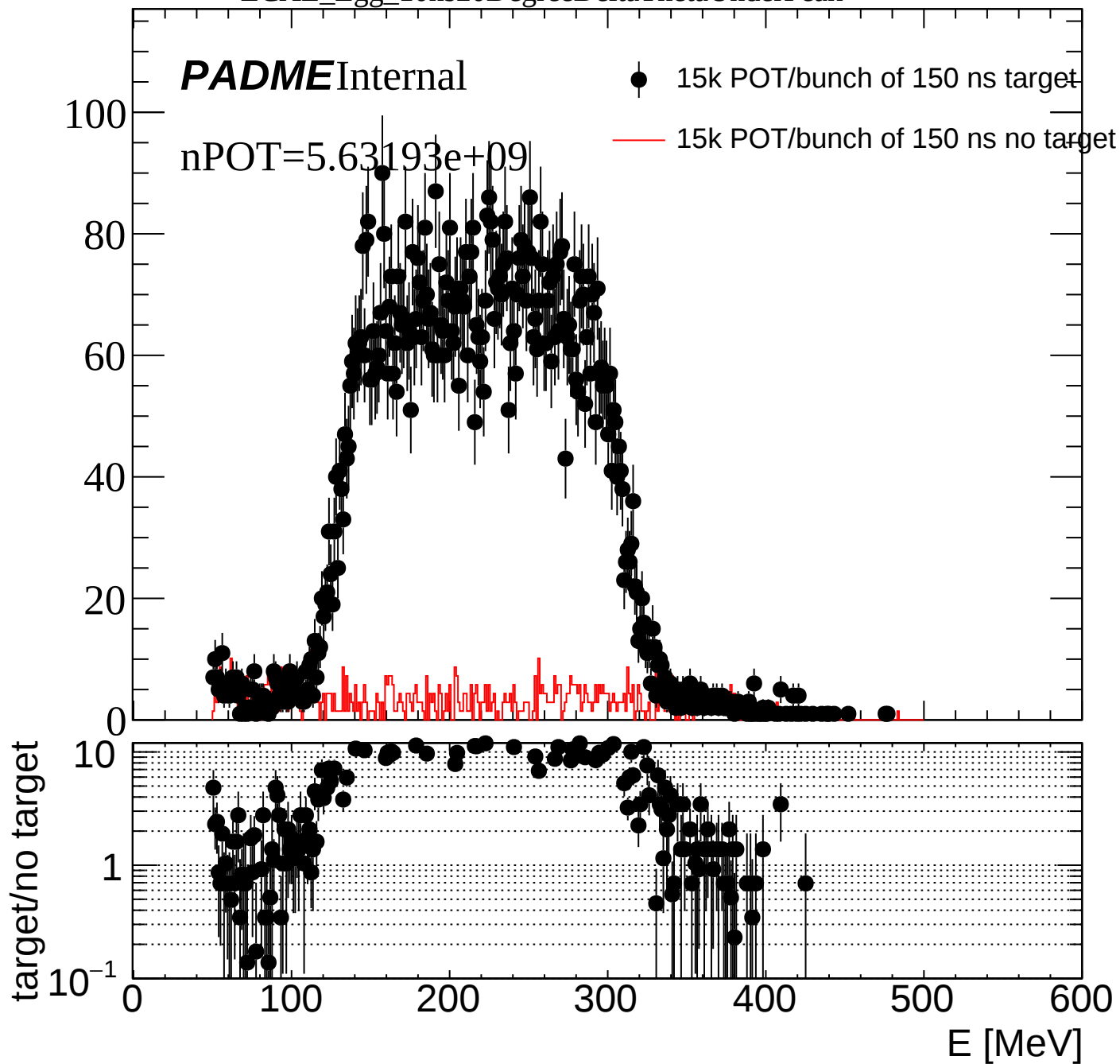
PADME Internal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



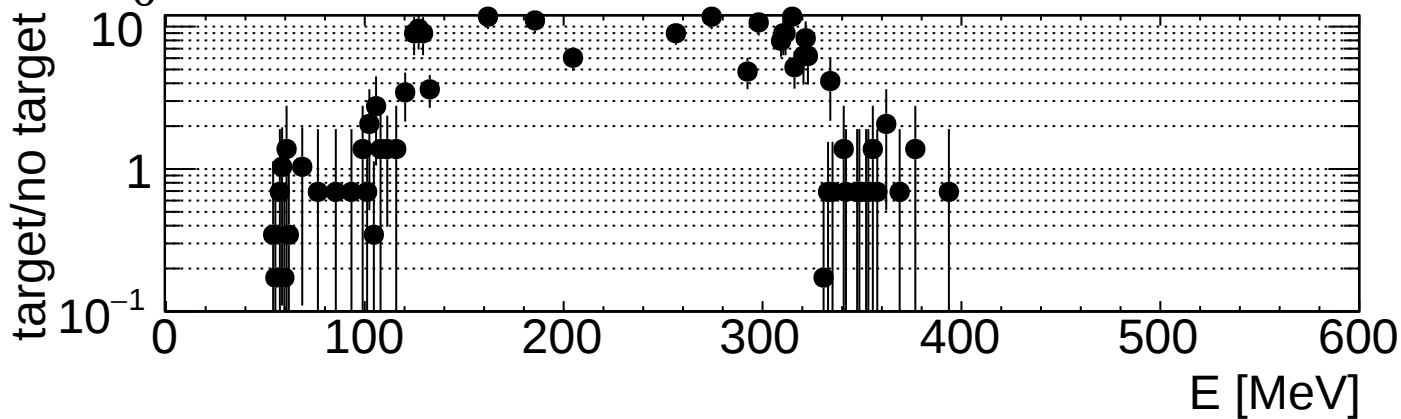


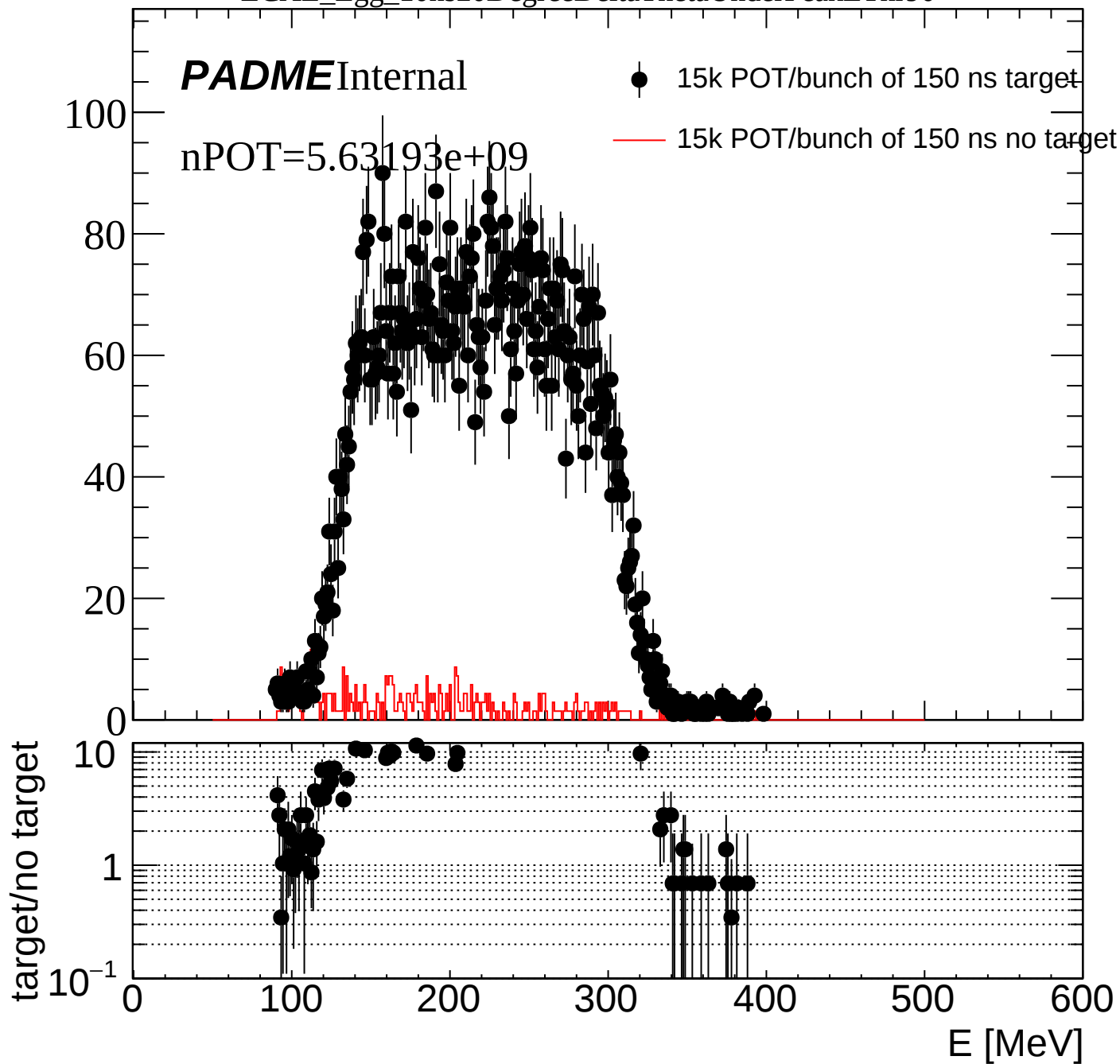
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

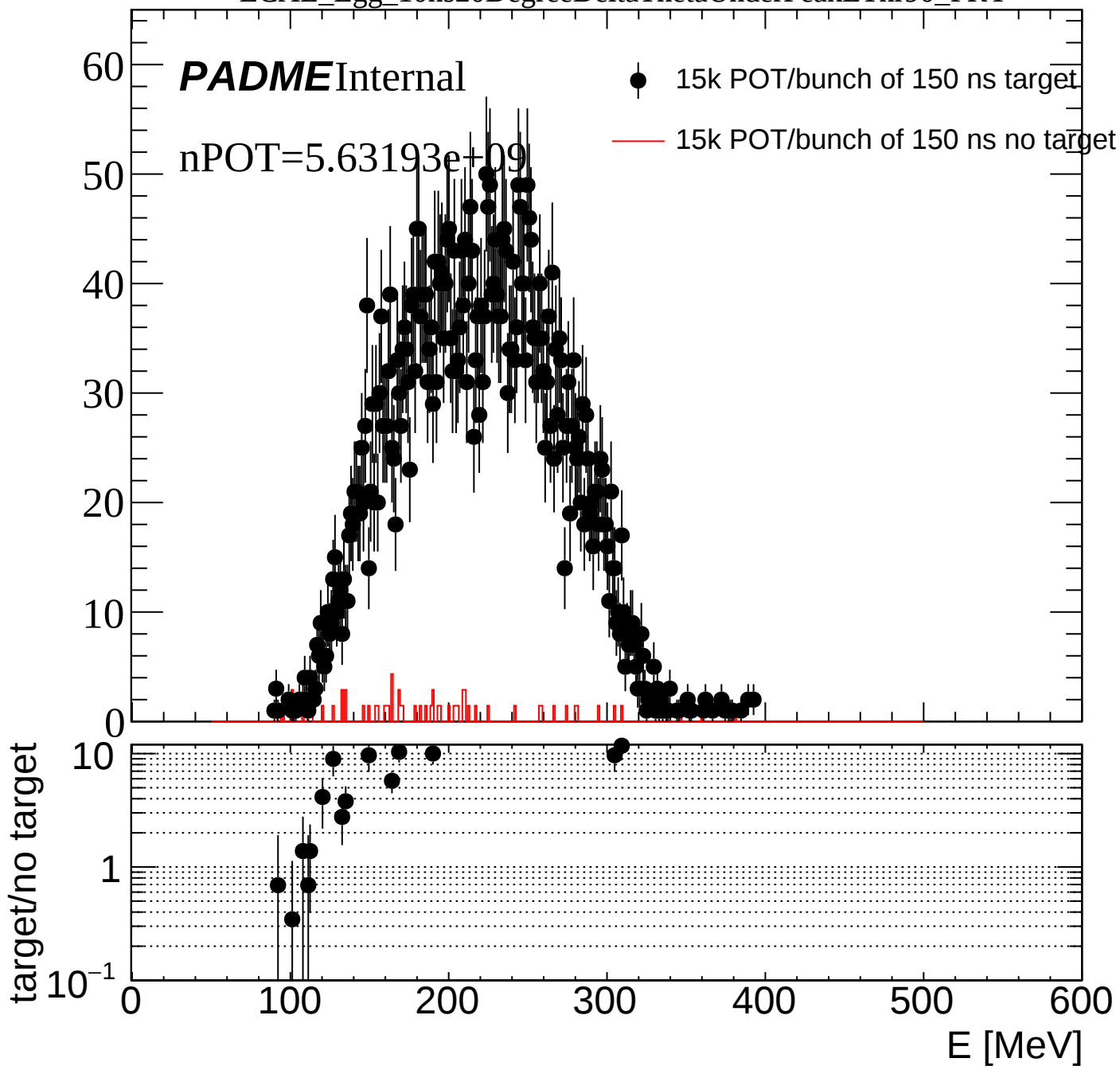
PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target





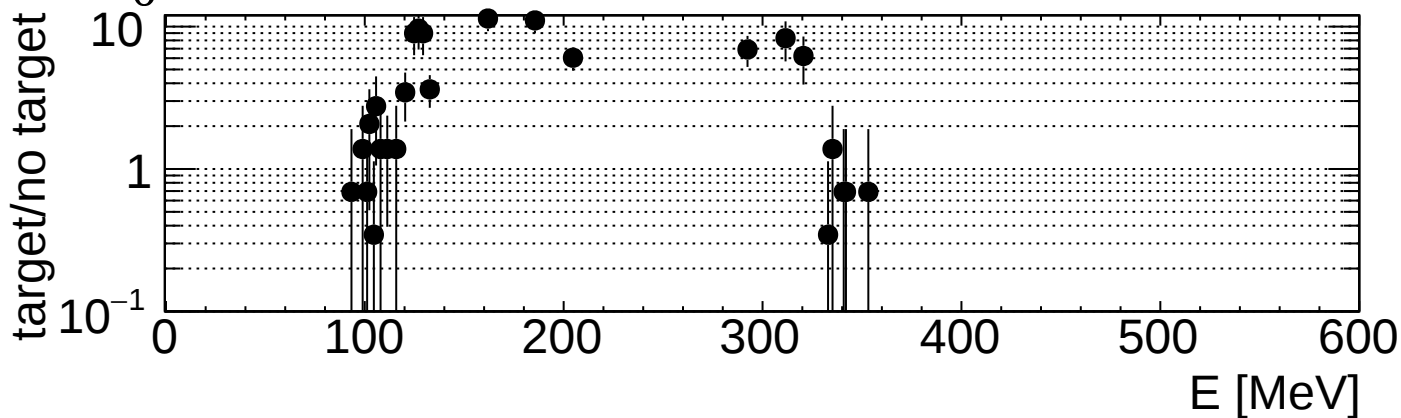


ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

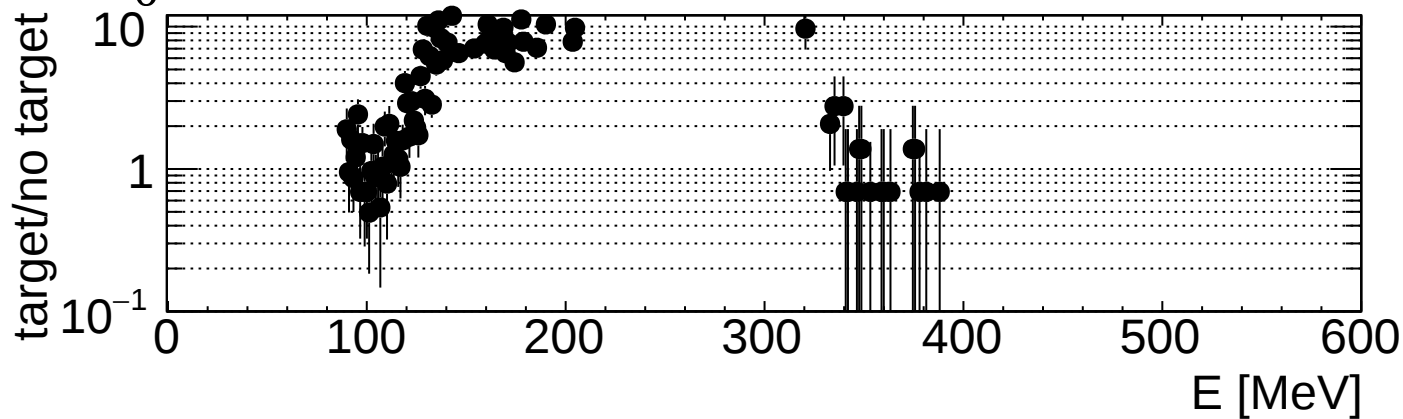


ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



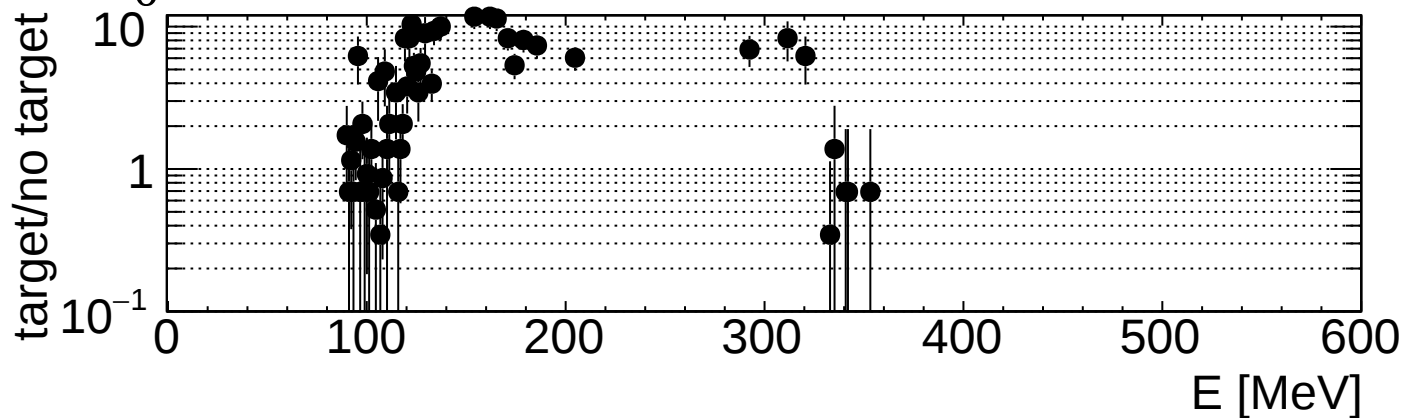
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

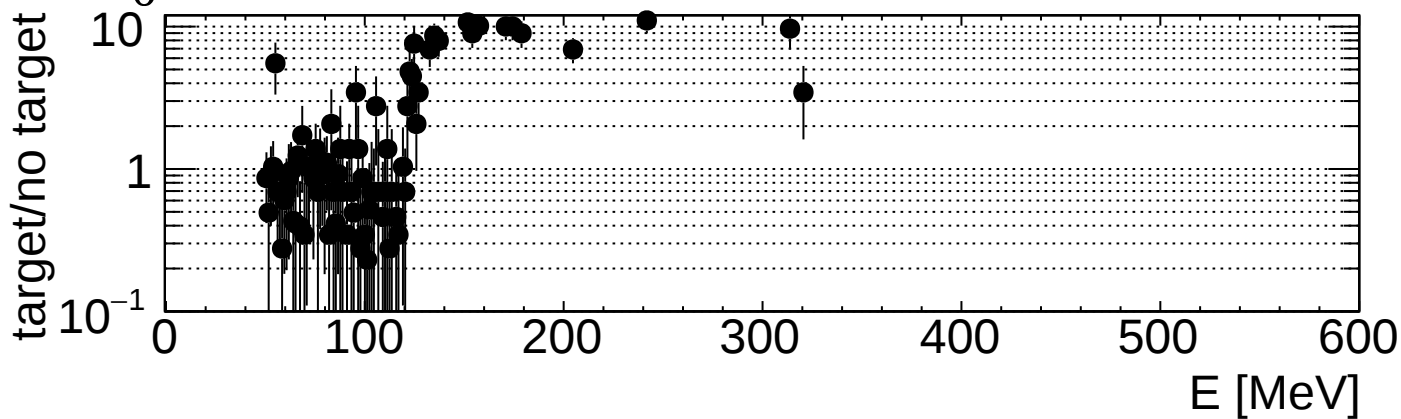


PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

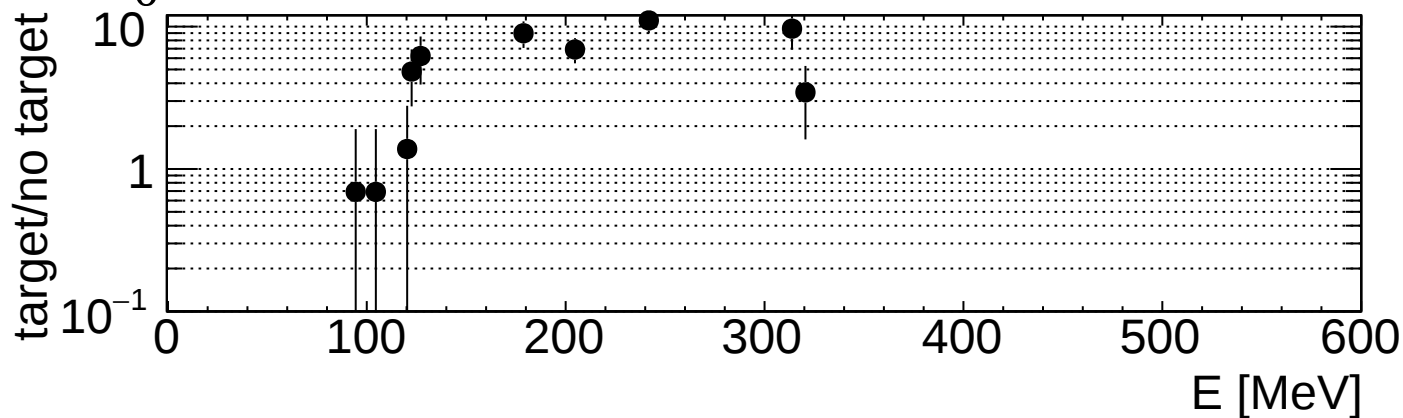


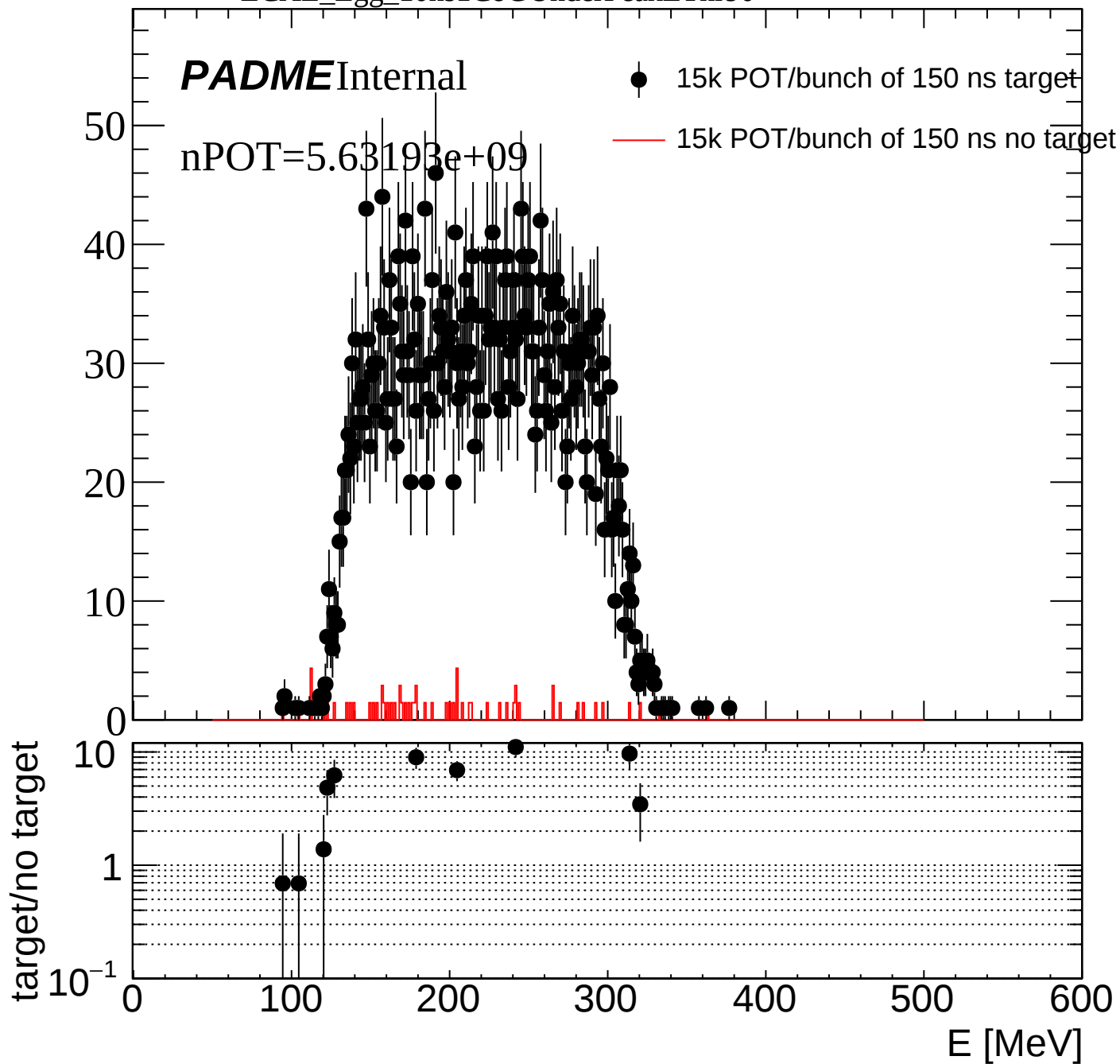
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

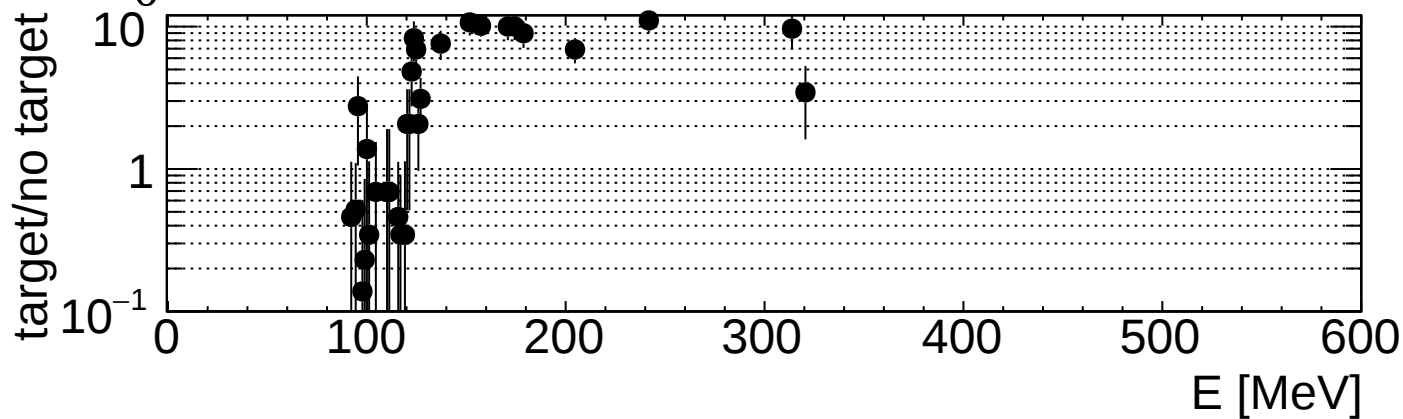




PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

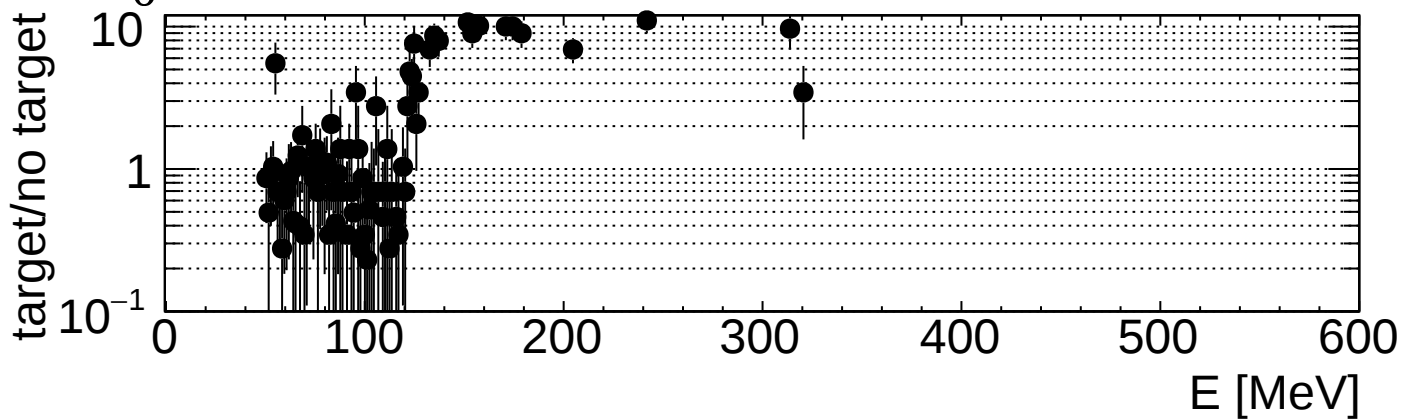


PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

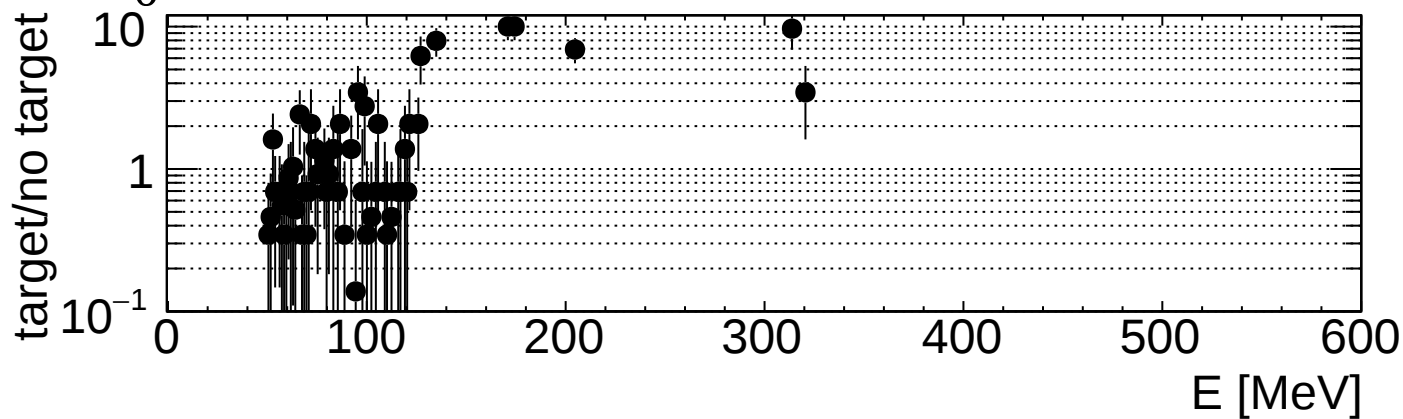


PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

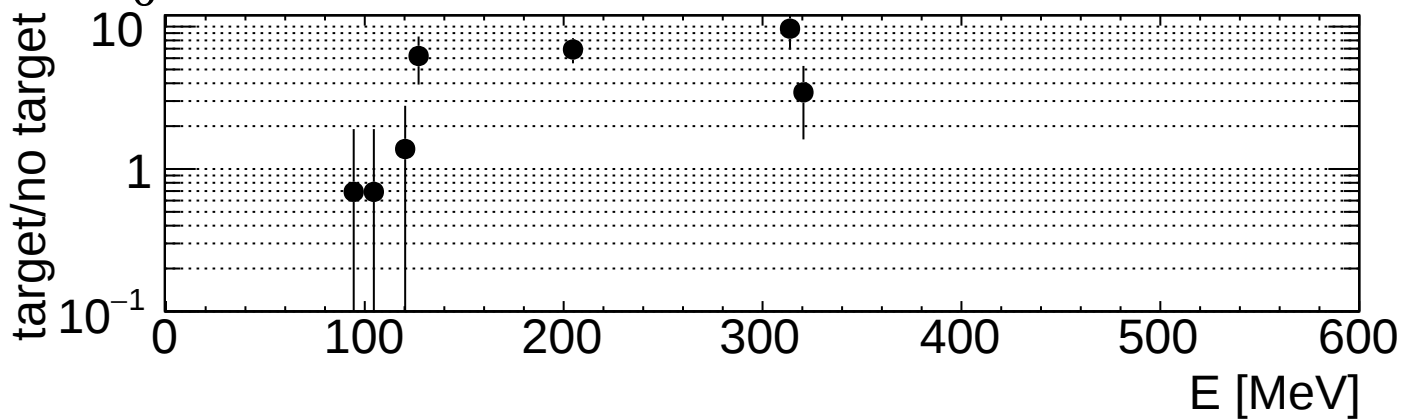


PADMEInternal

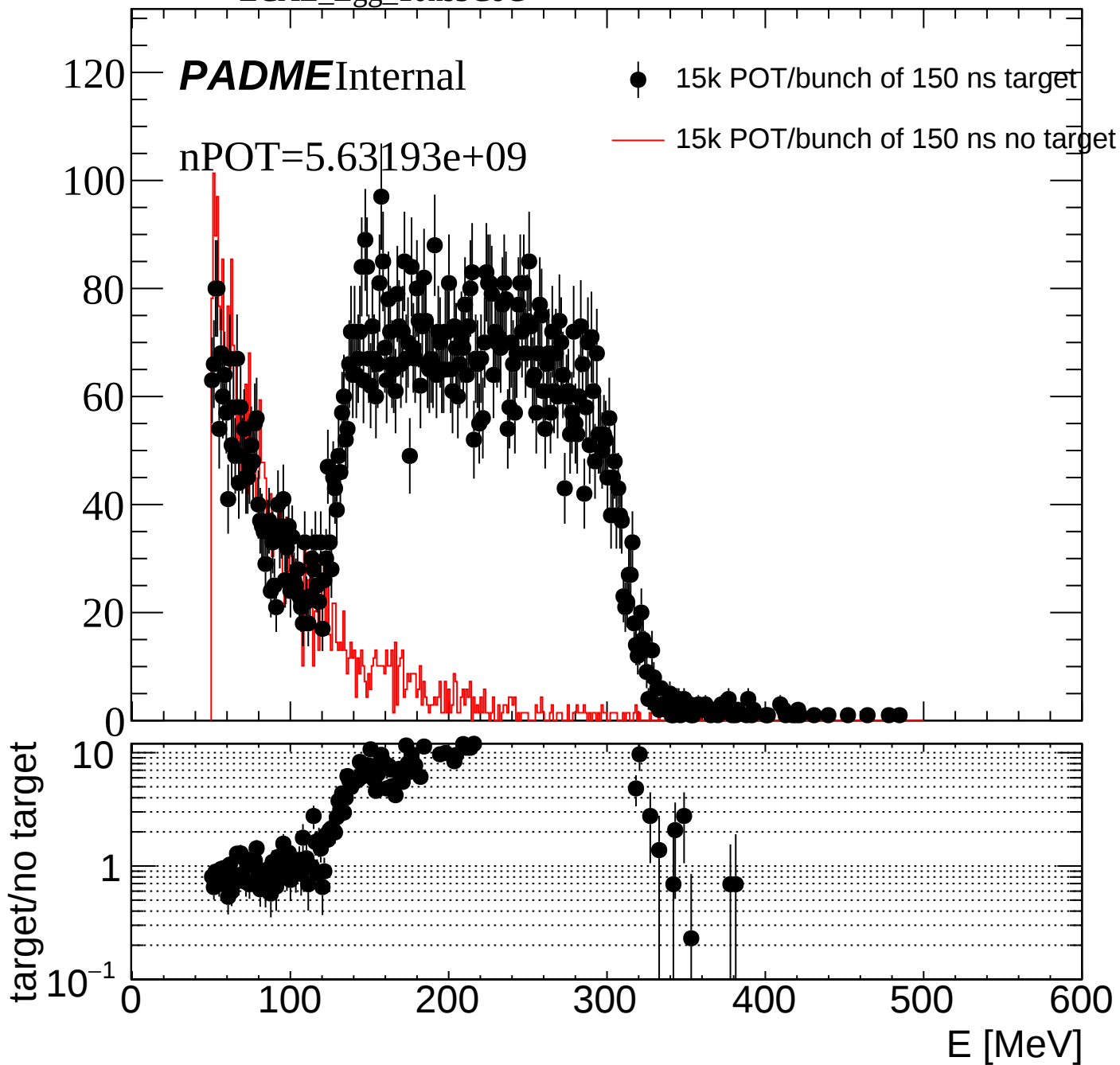
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



ECAL_Egg_10ns3CoG

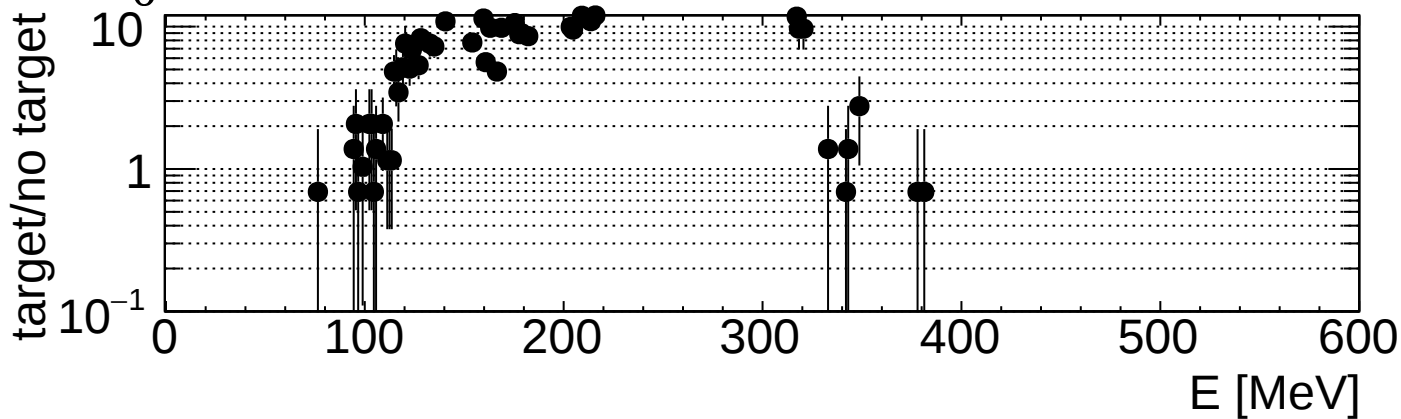


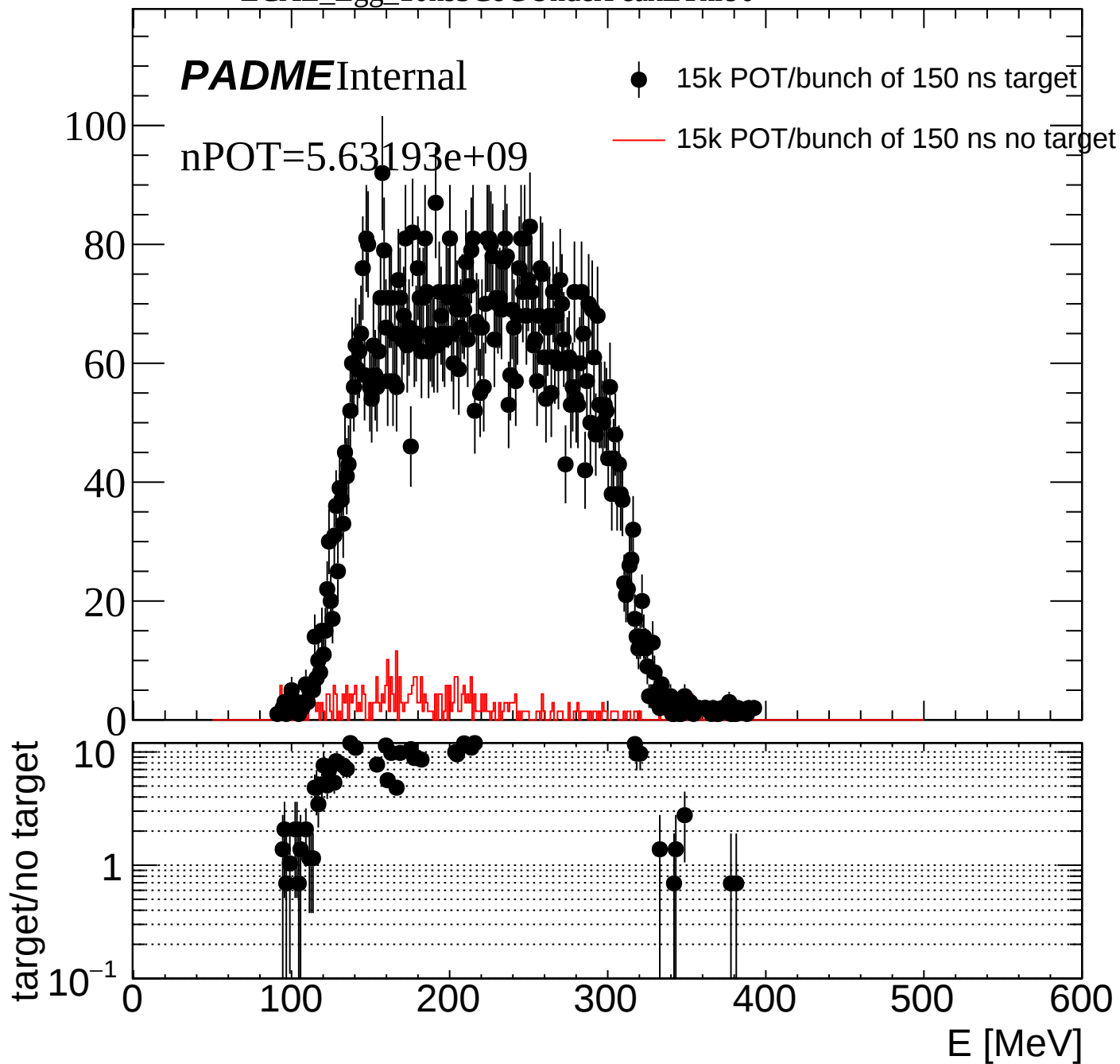
PADMEInternal

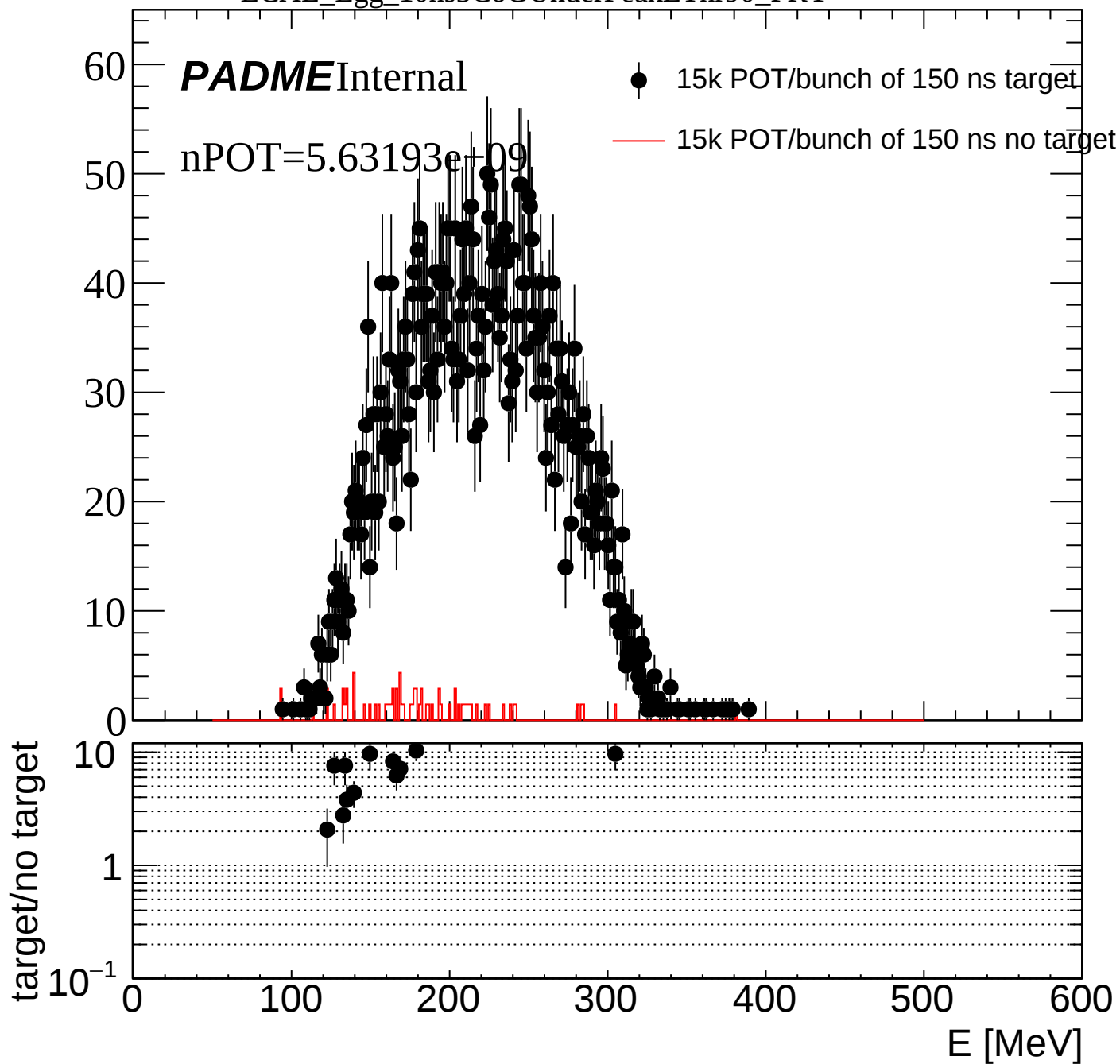
nPOT=5.63193e+09

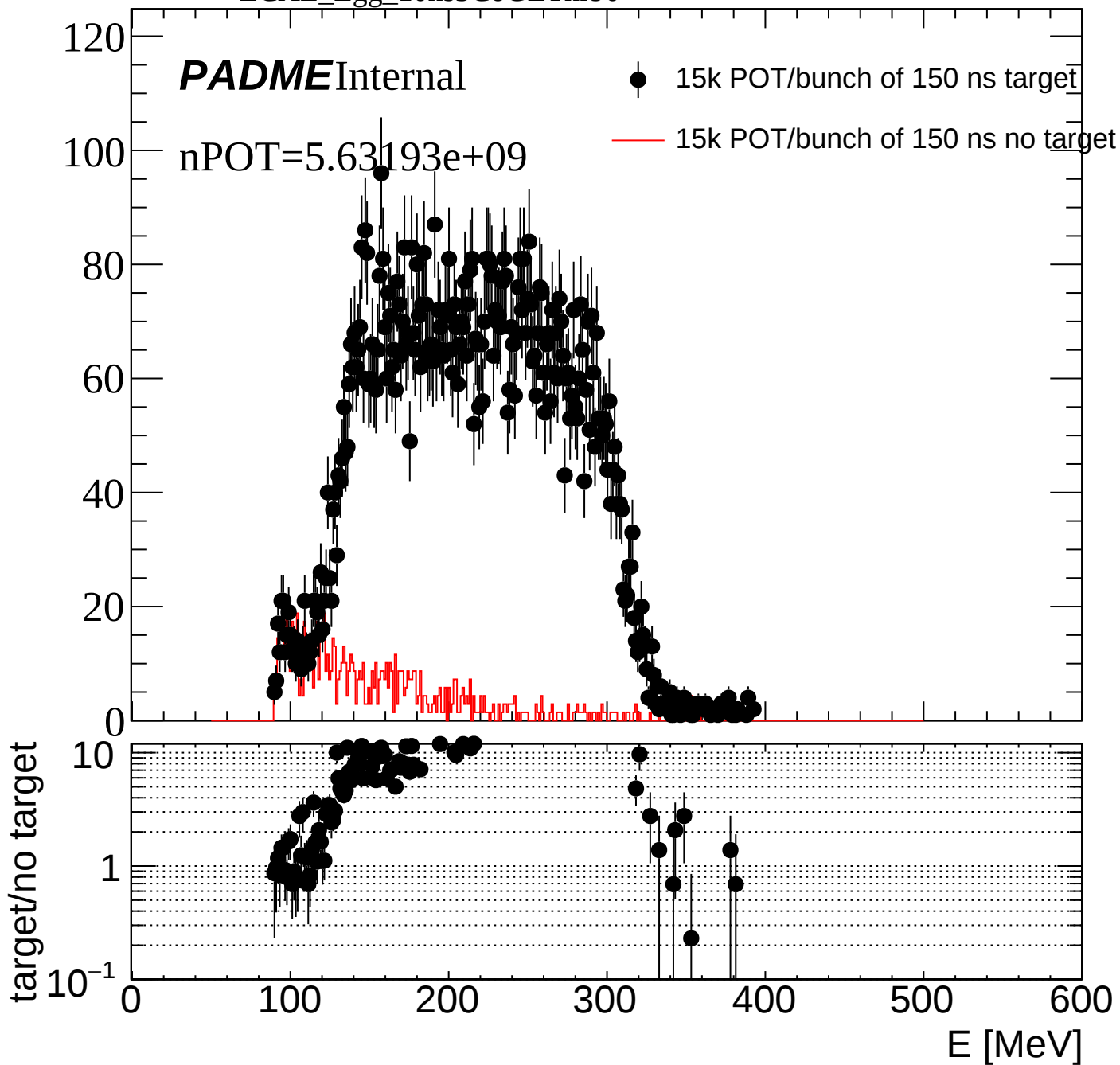
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

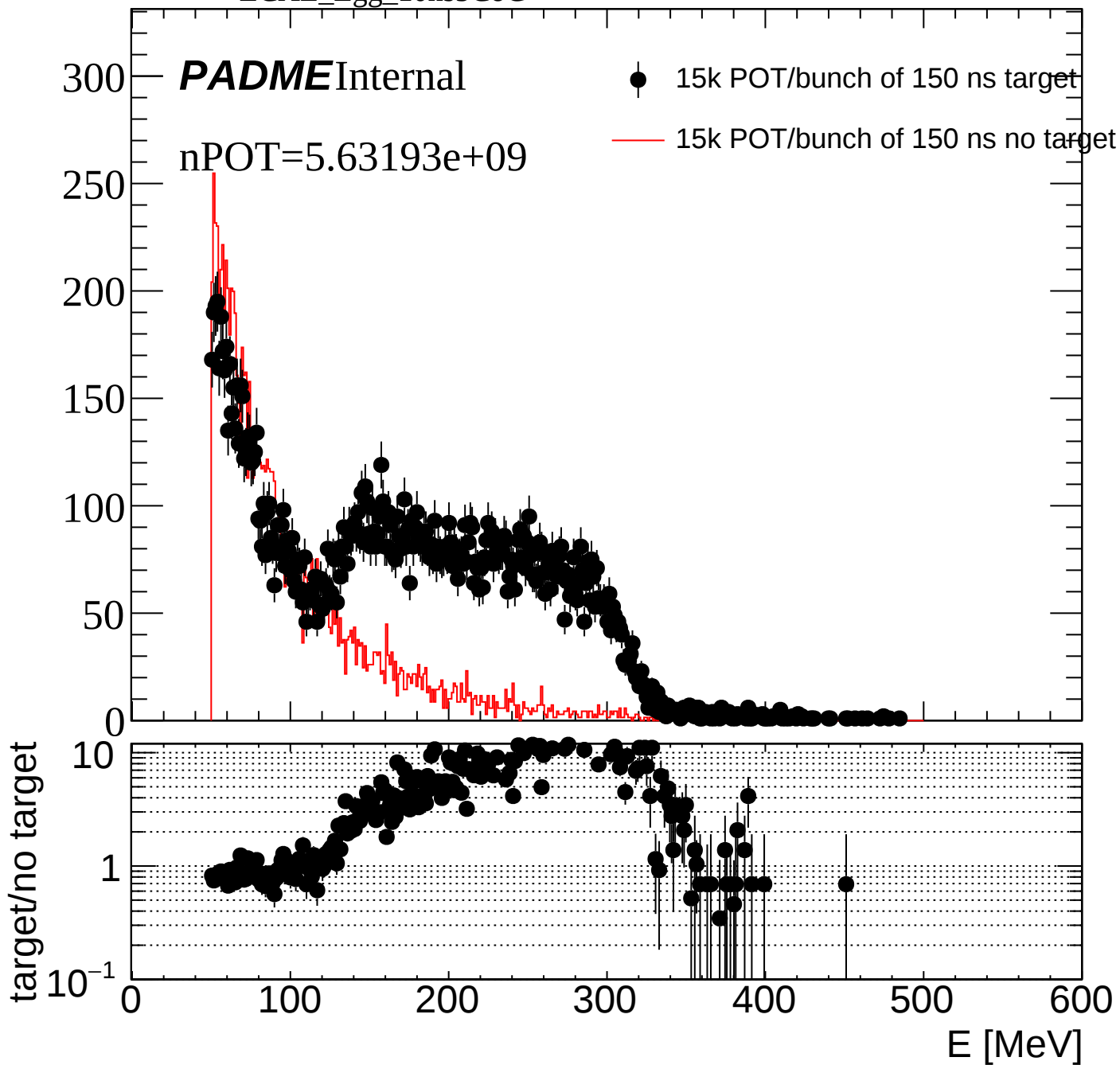


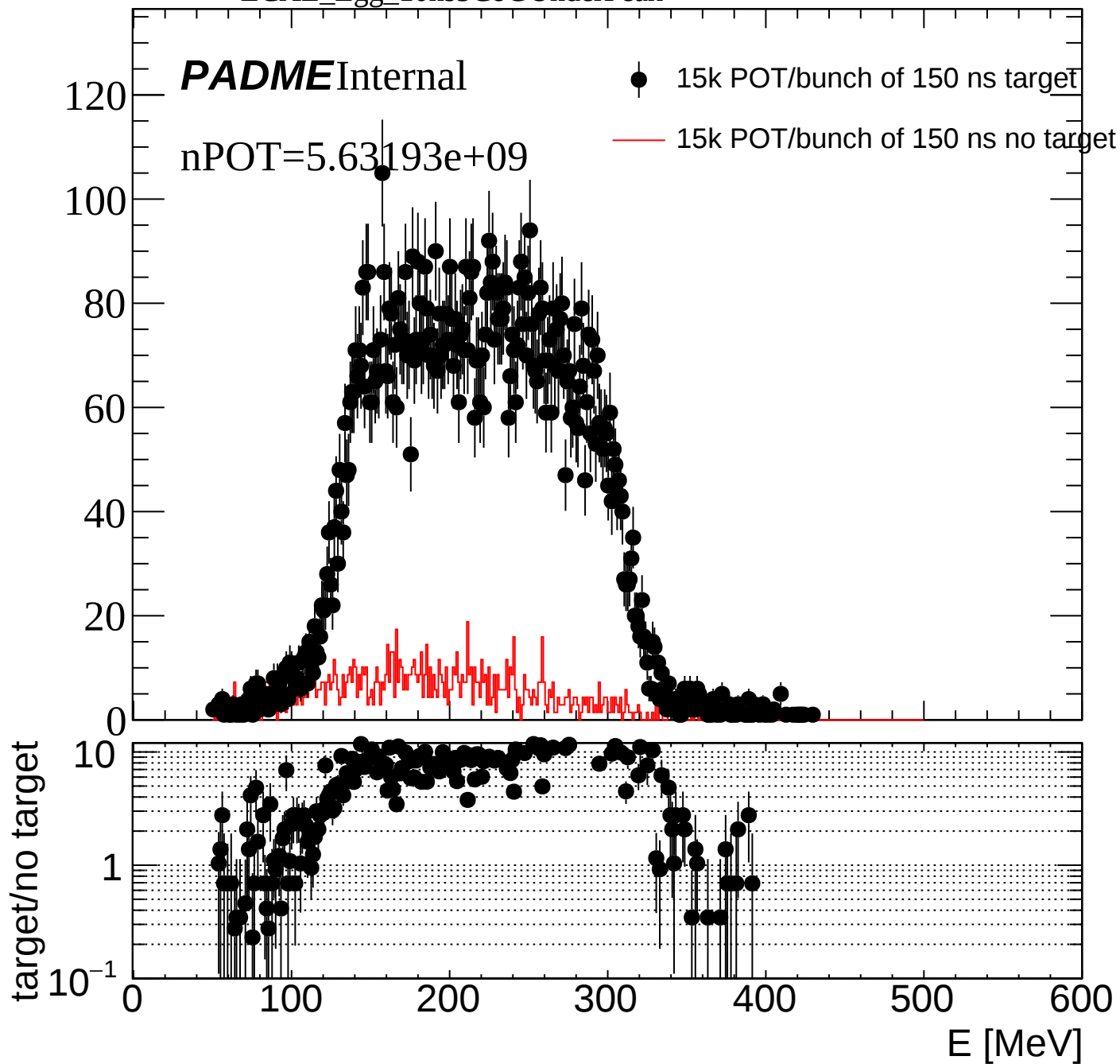


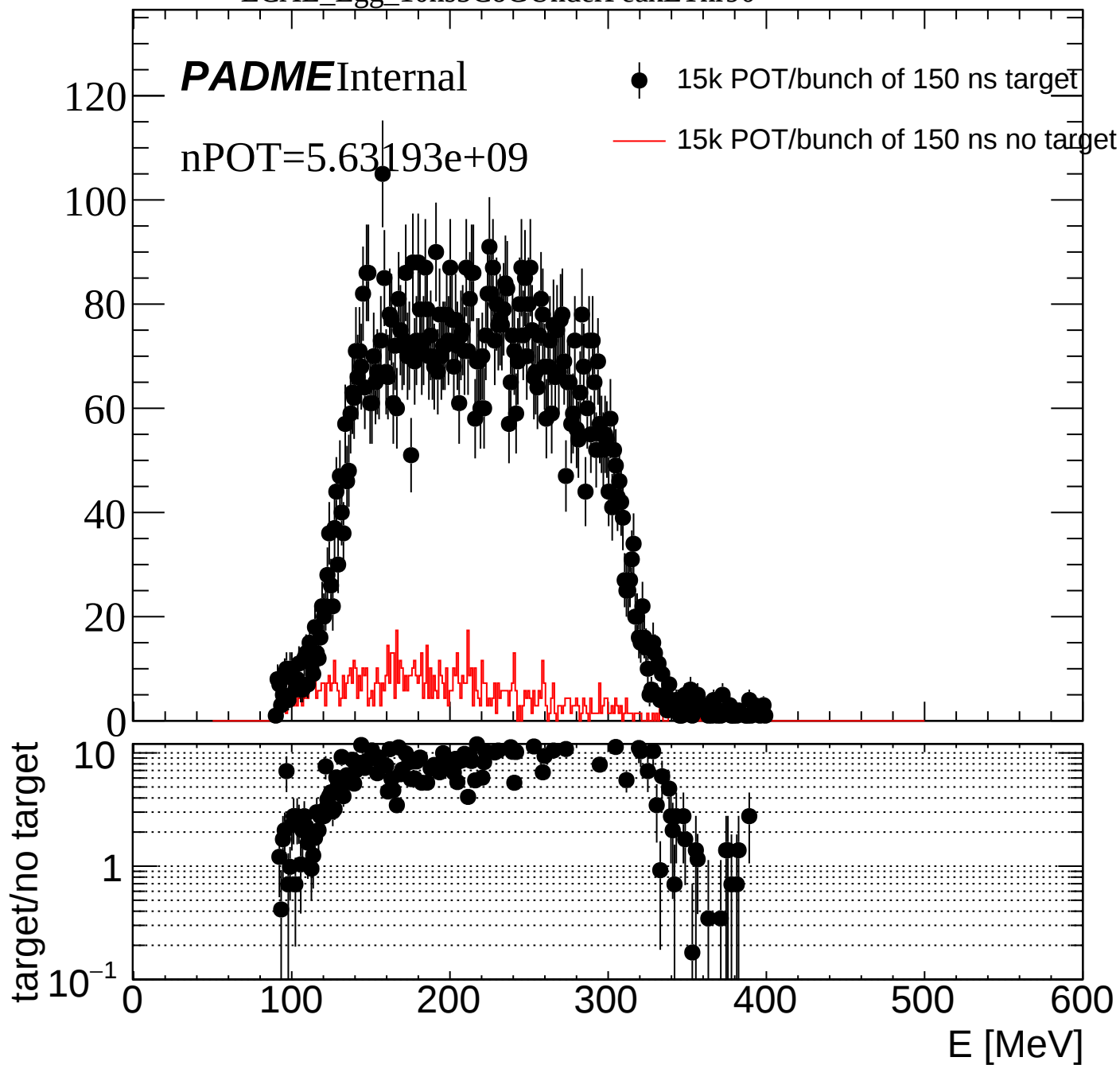


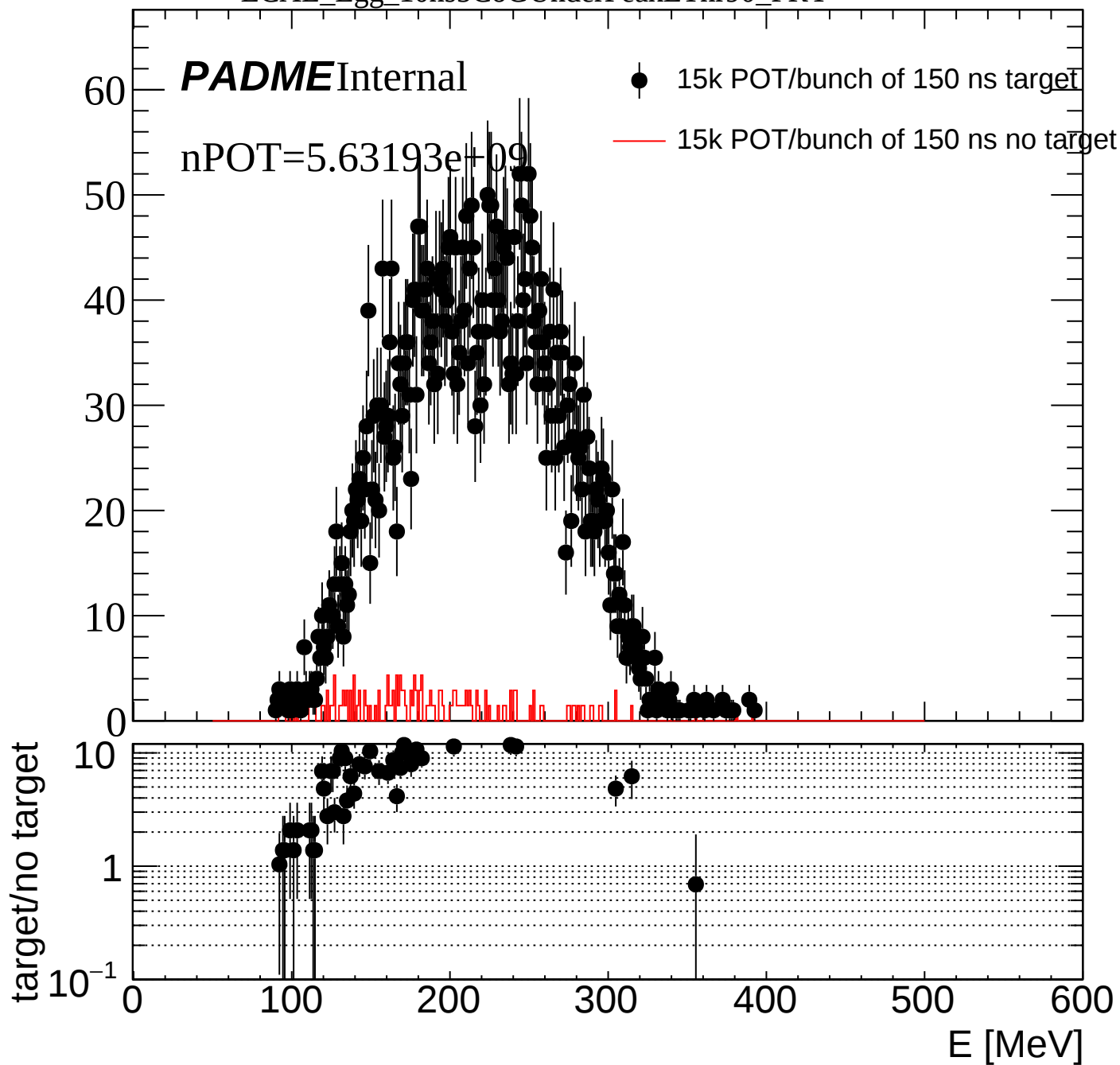


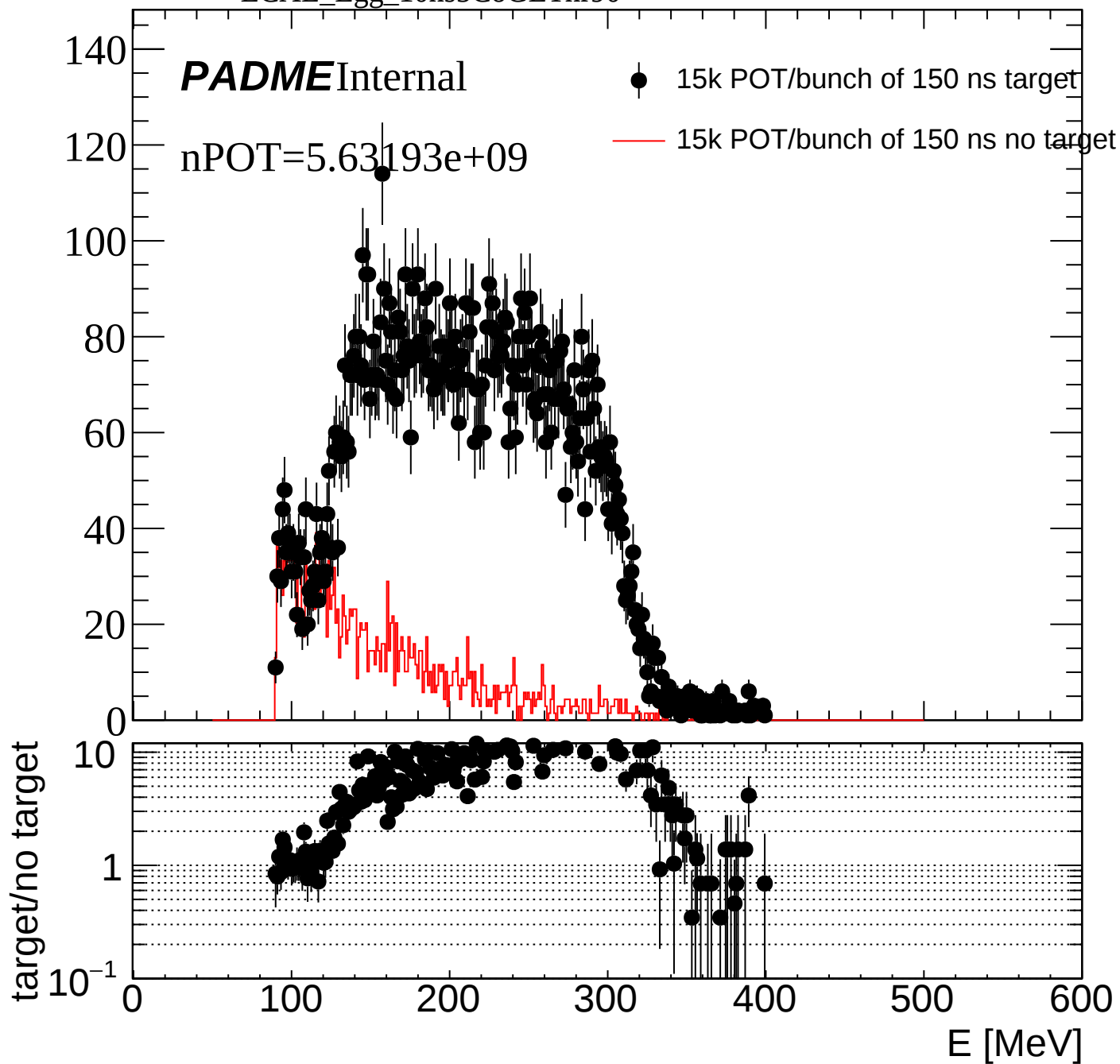
ECAL_Egg_10ns5CoG

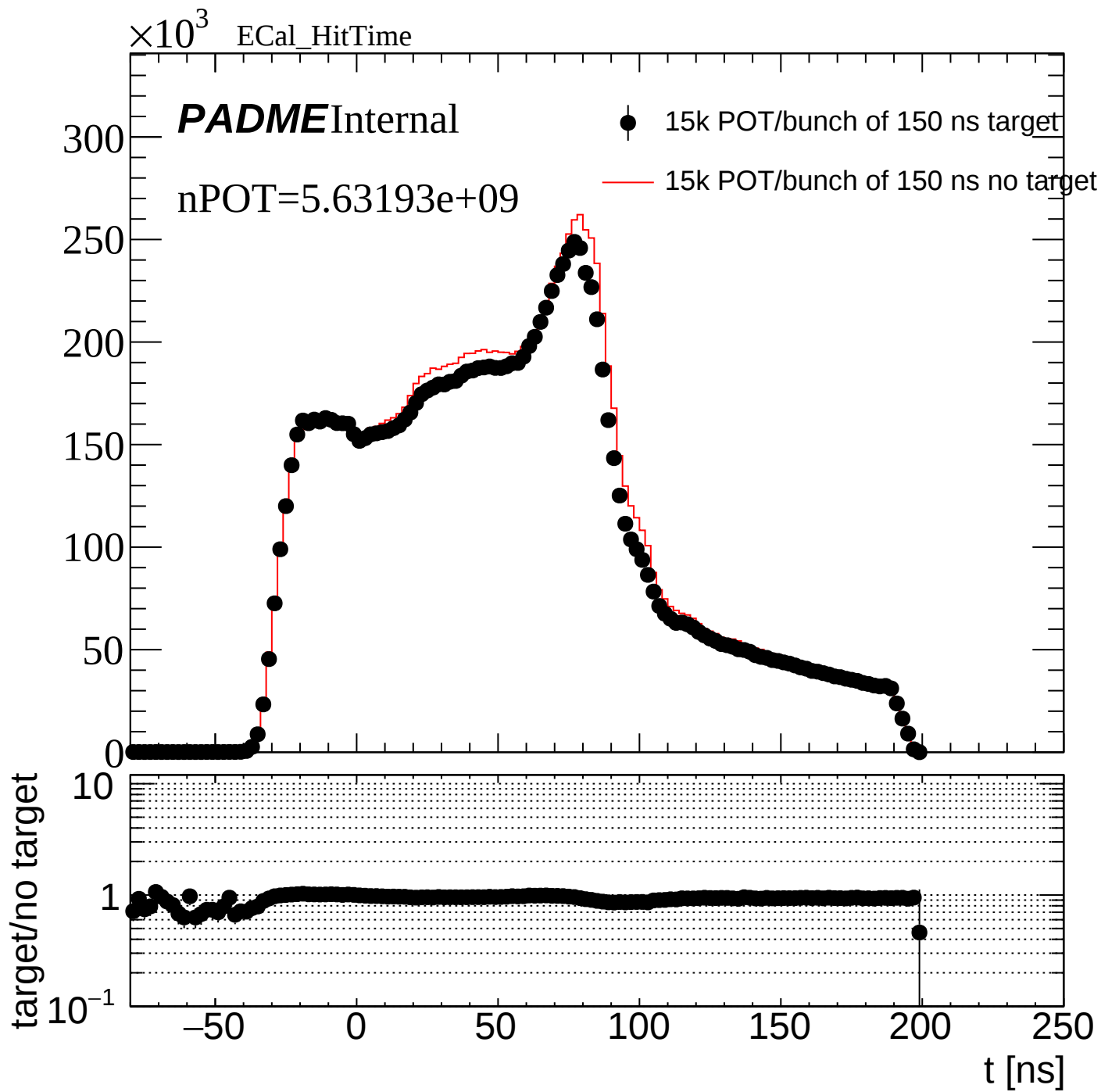


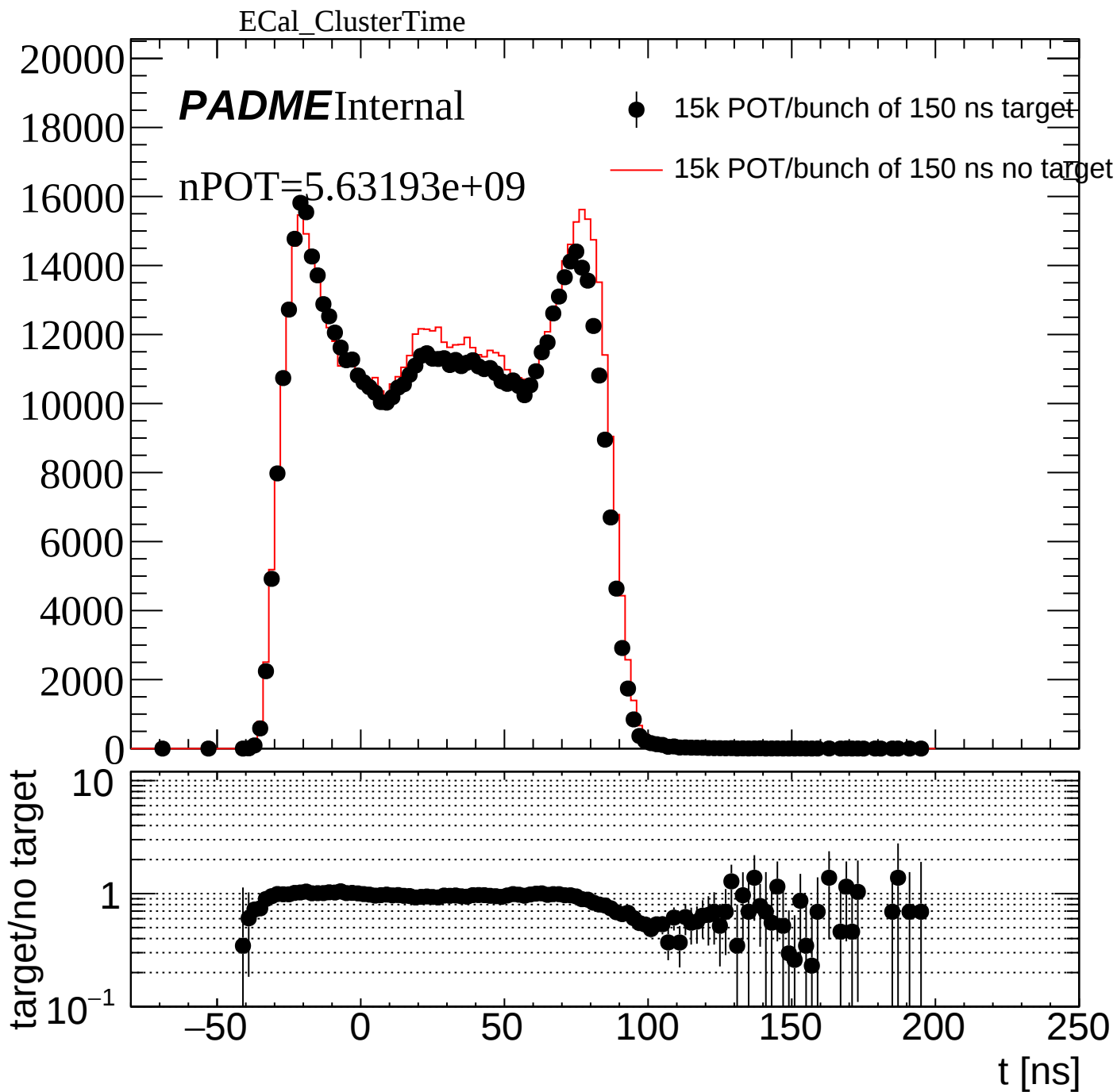


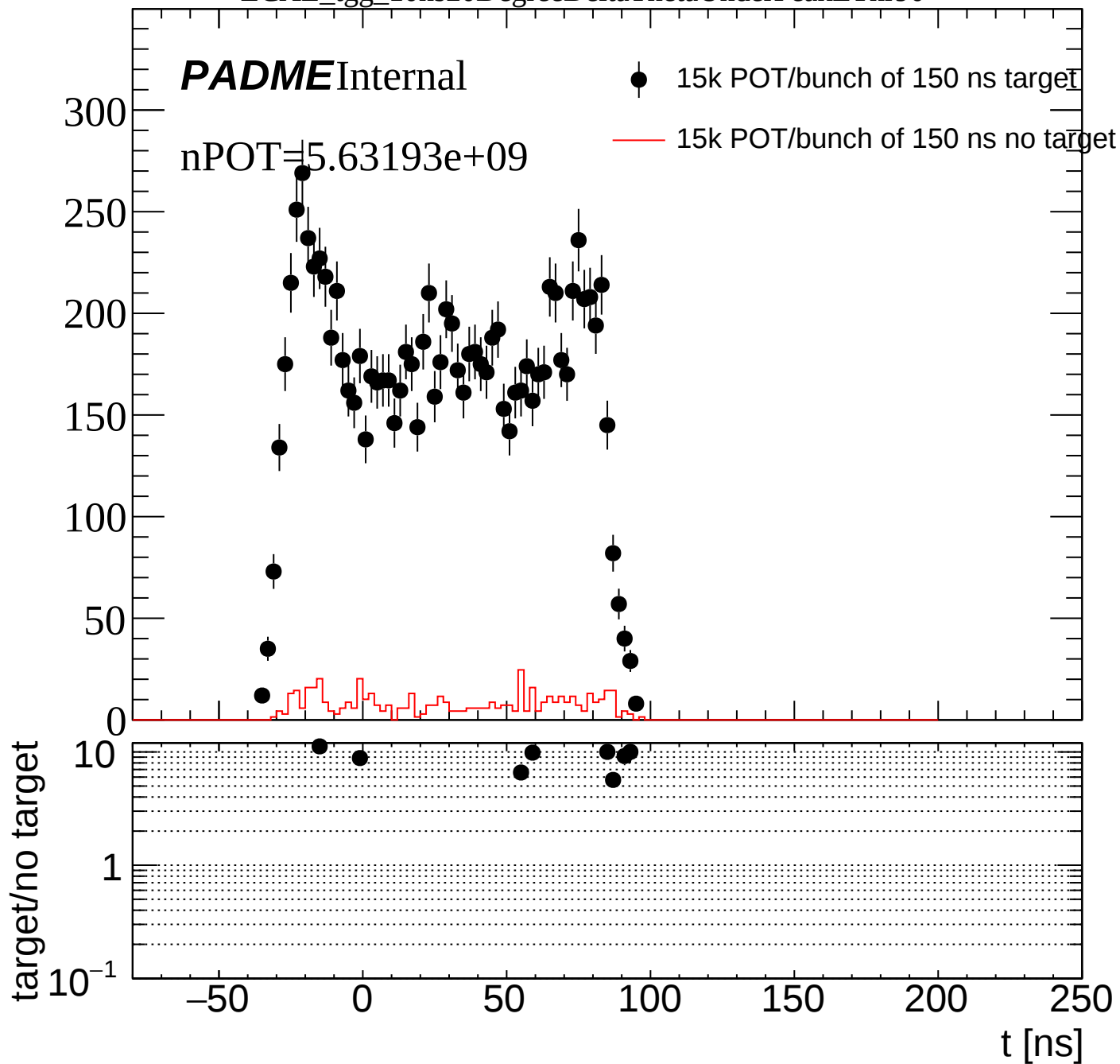












ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

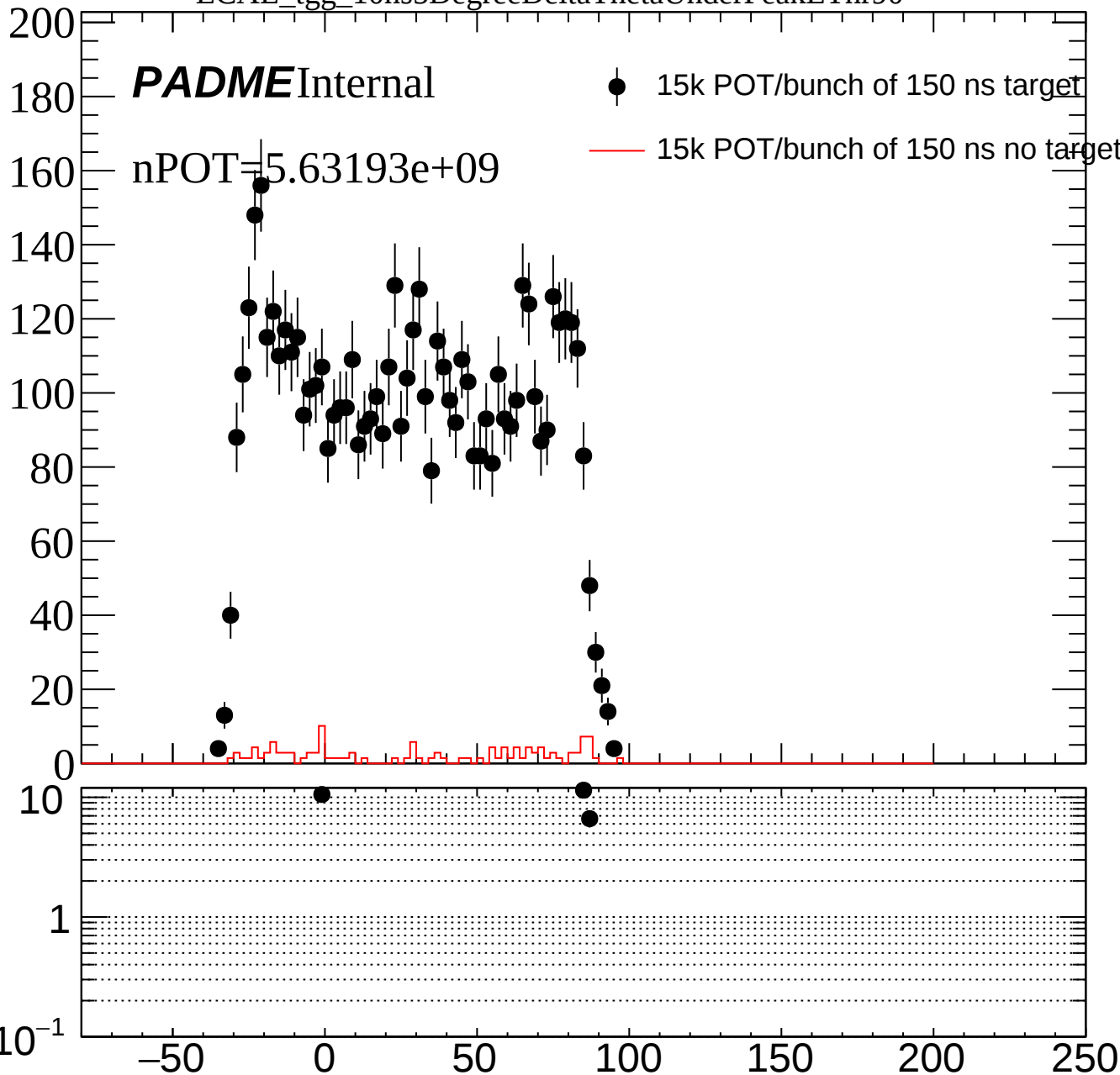
PADMEInternal

nPOT=5.63193e+09

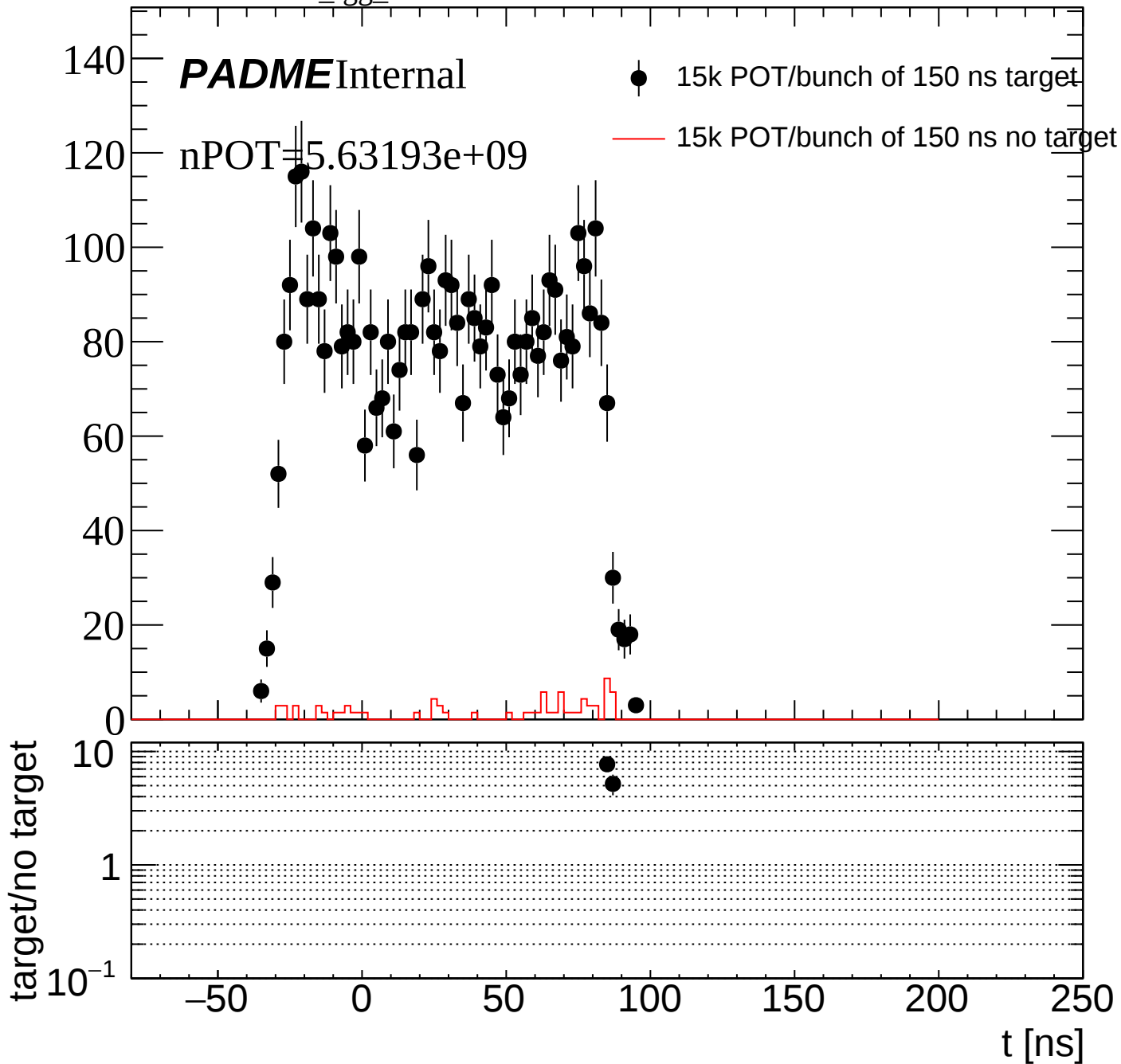
- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

target/no target

t [ns]



ECAL_tgg_10ns1CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90

PADMEInternal

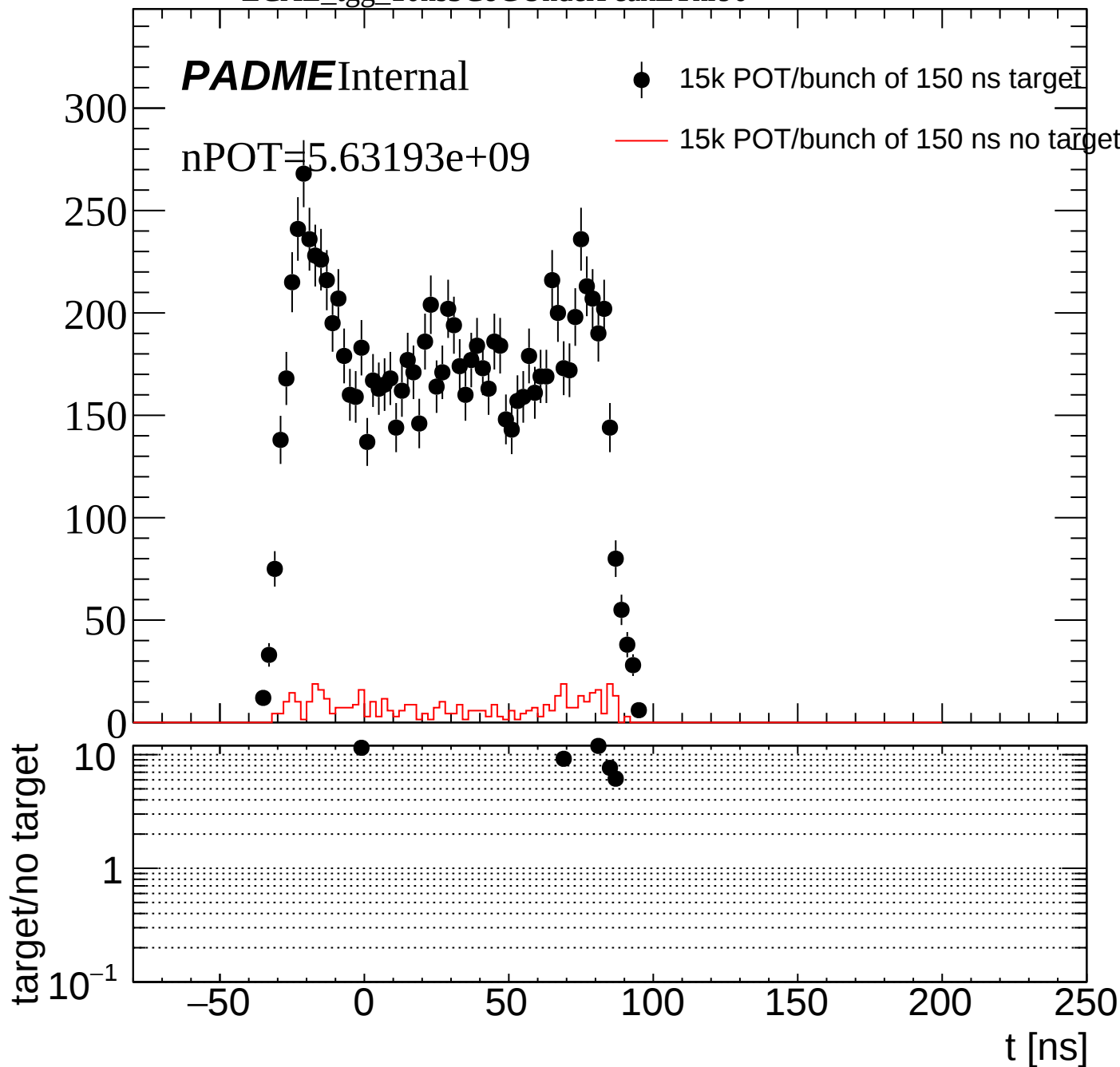
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

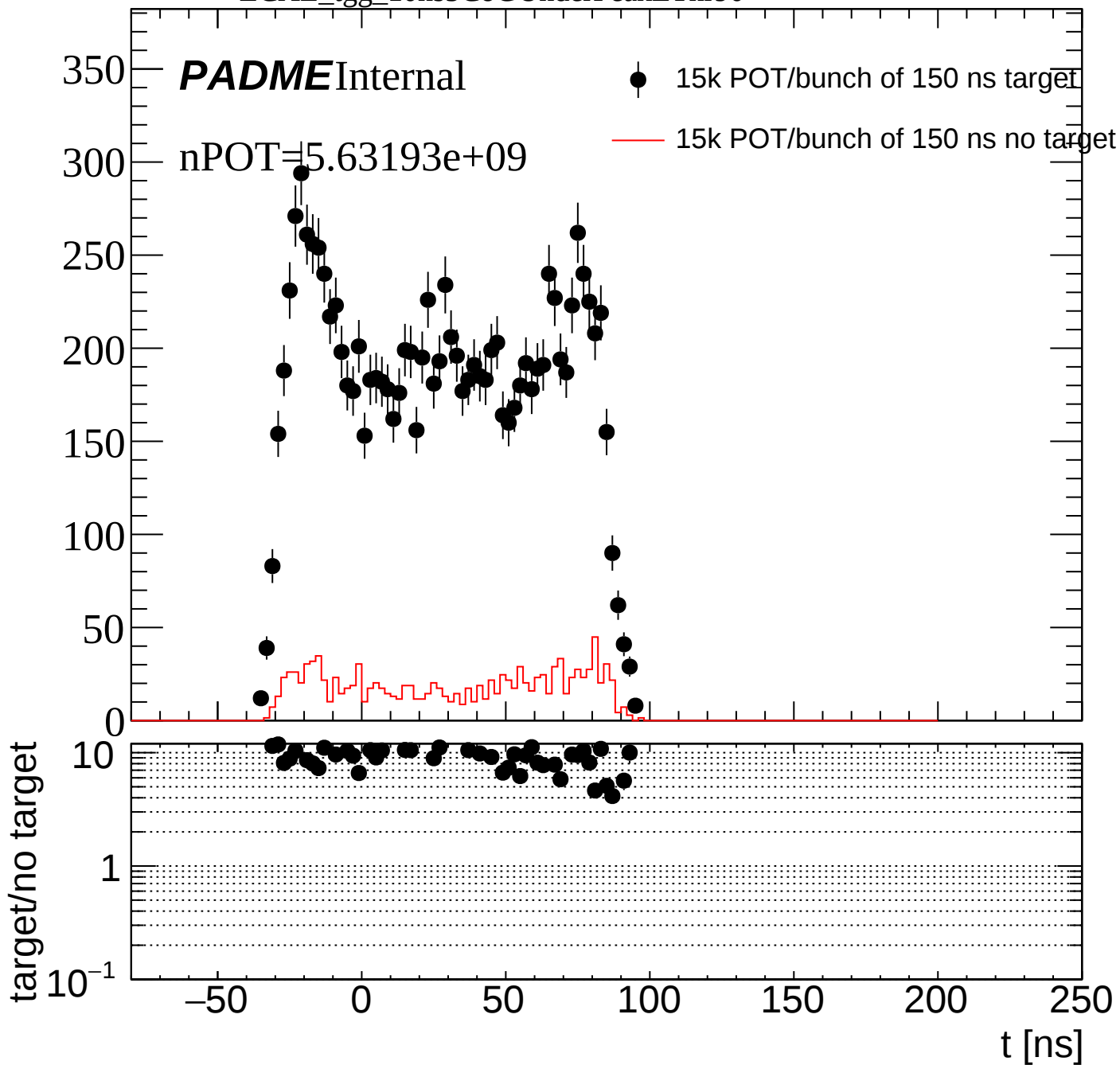
— 15k POT/bunch of 150 ns no target

target/no target

t [ns]



ECAL_tgg_10ns5CoGUnderPeakEThr90



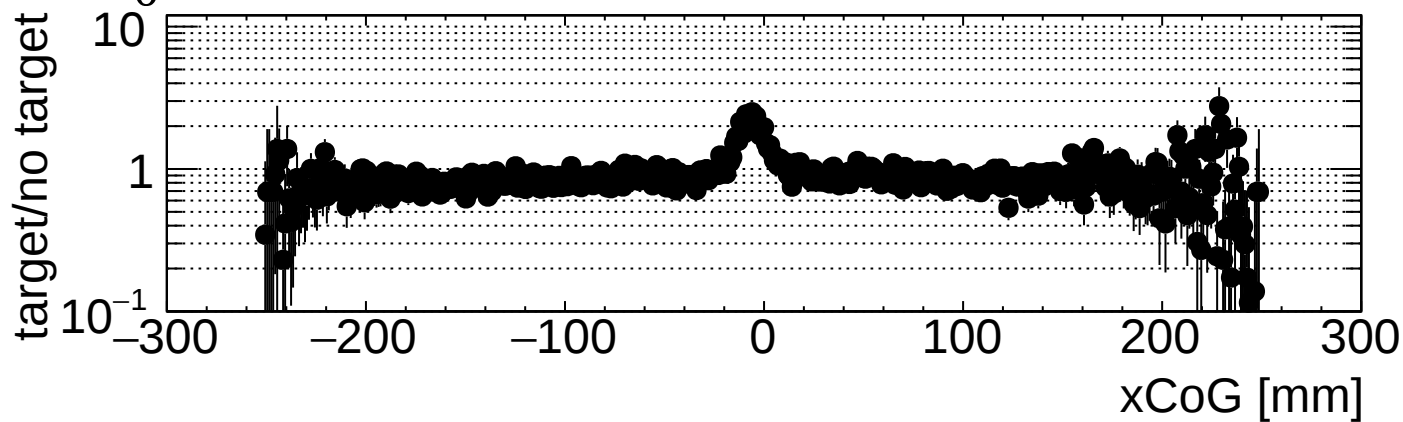
ECal_xCoG_10ns

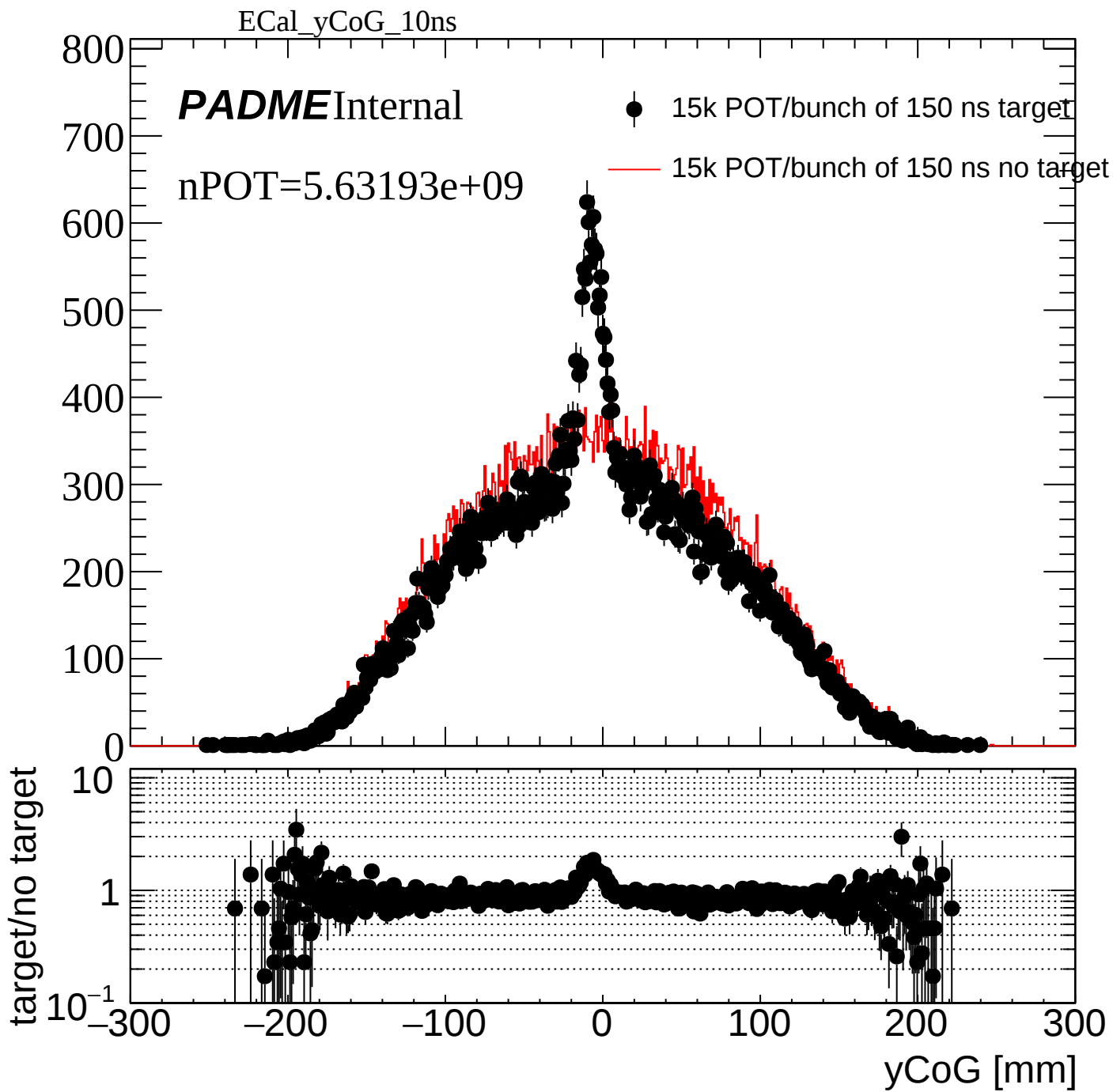
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target





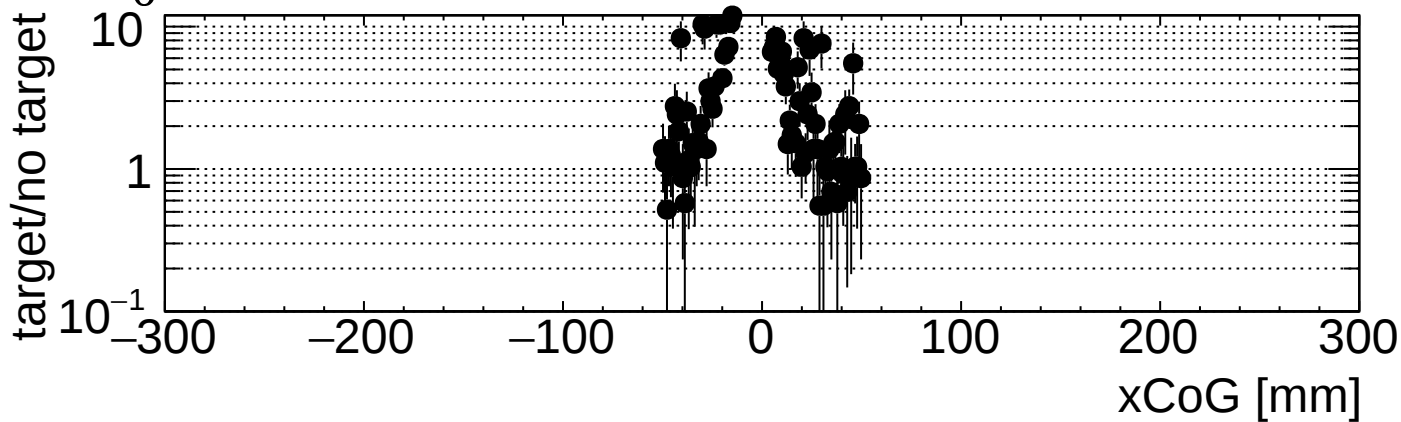
ECAL_xCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



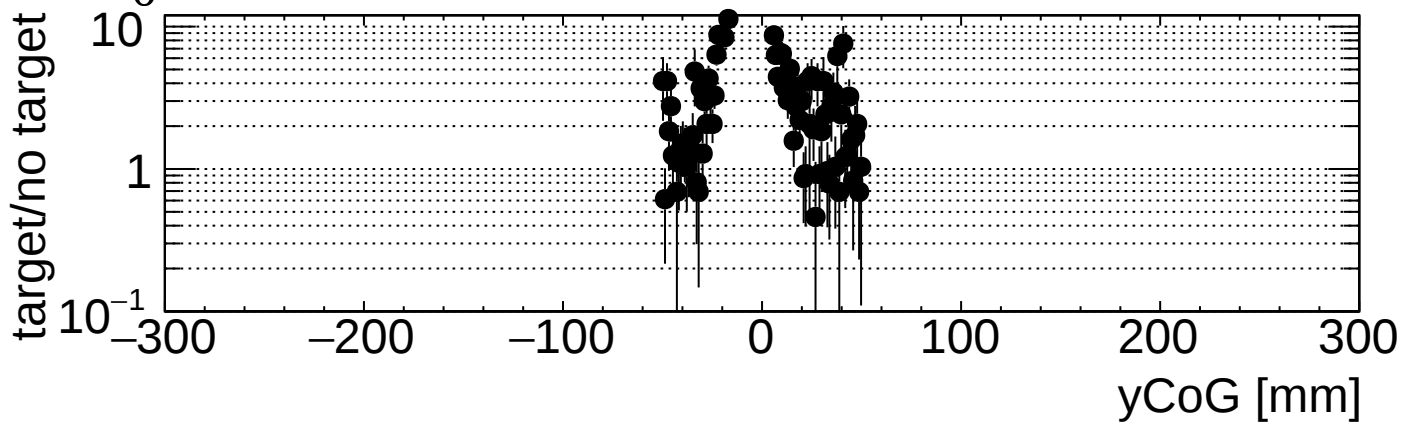
ECAL_yCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



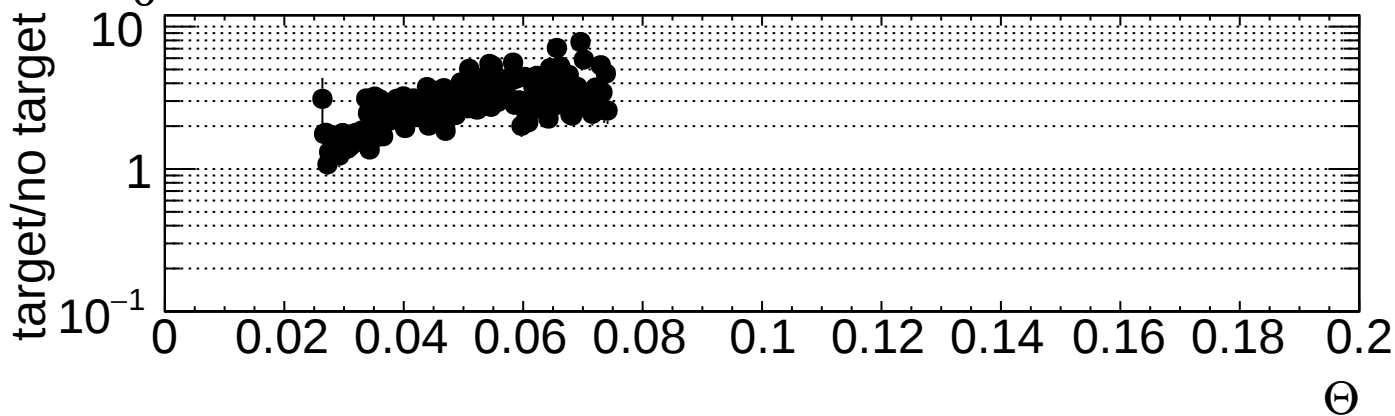
ECAL_Theta_10nsUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

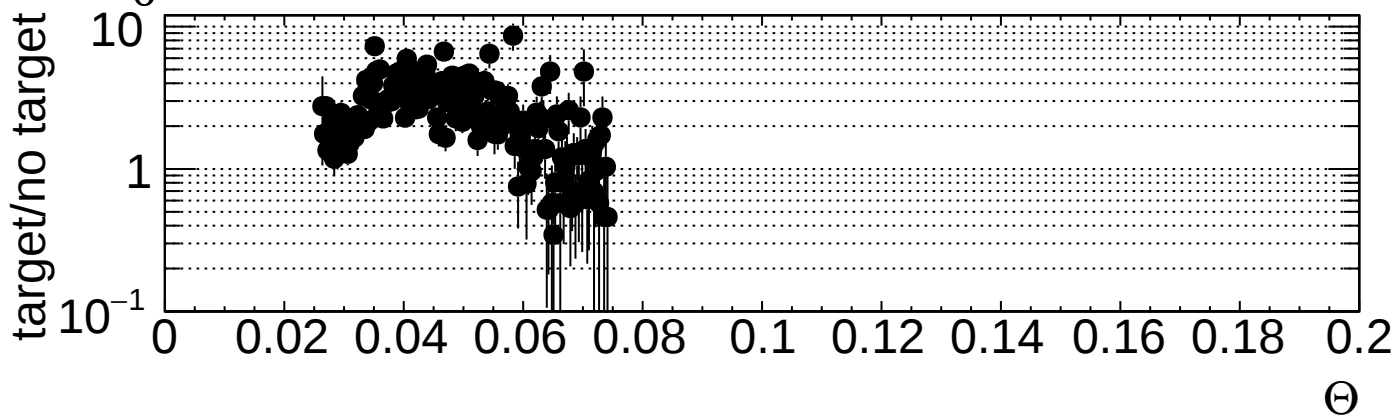


ECAL_ThetaG1_10nsUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

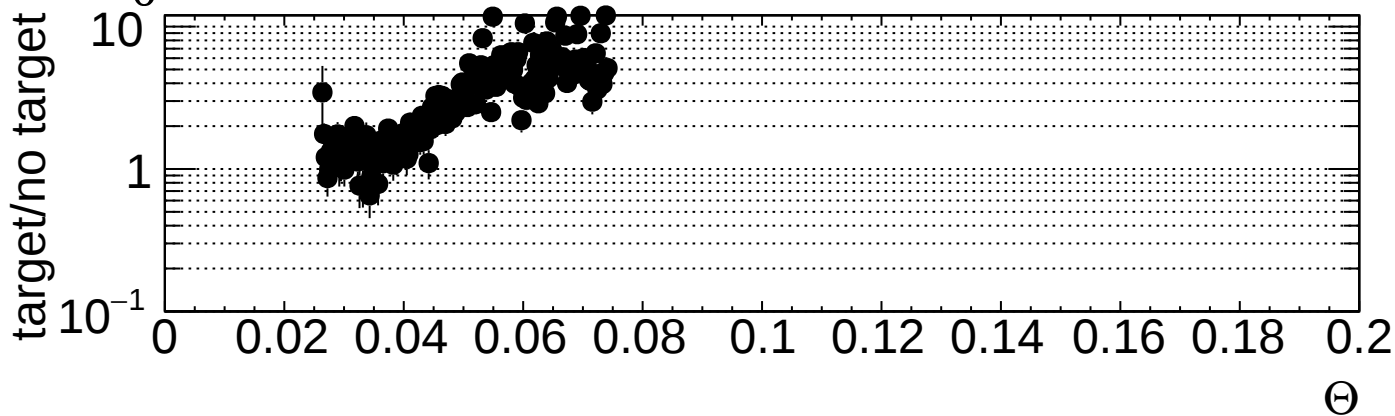


ECAL_ThetaG2_10nsUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target

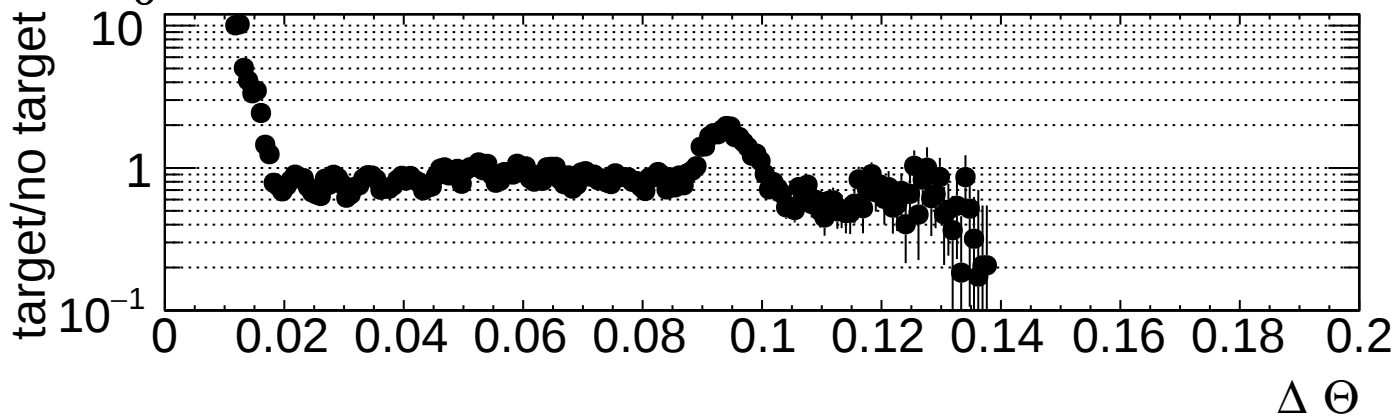


ECAL_DeltaTheta_10ns

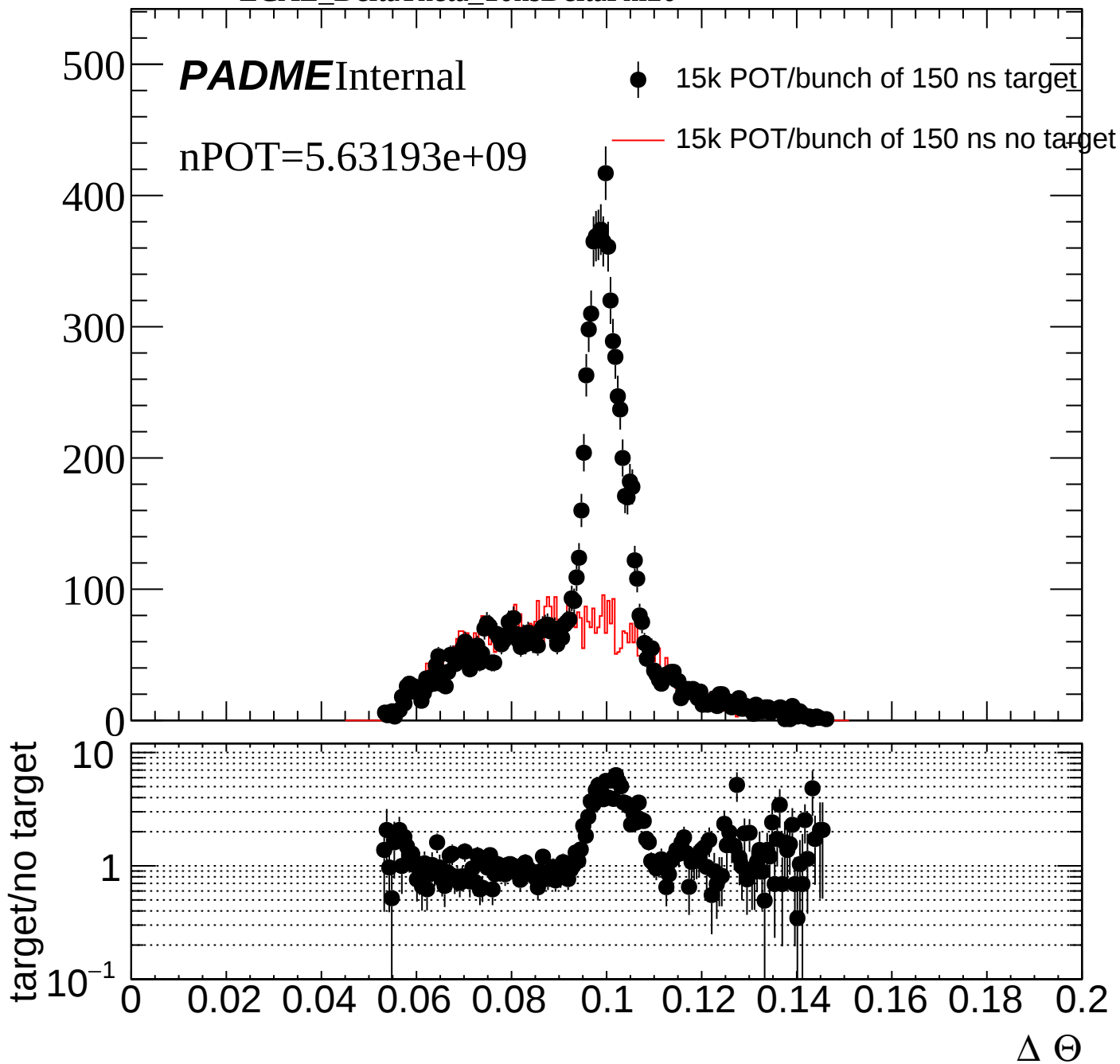
PADMEInternal

nPOT=5.63193e+09

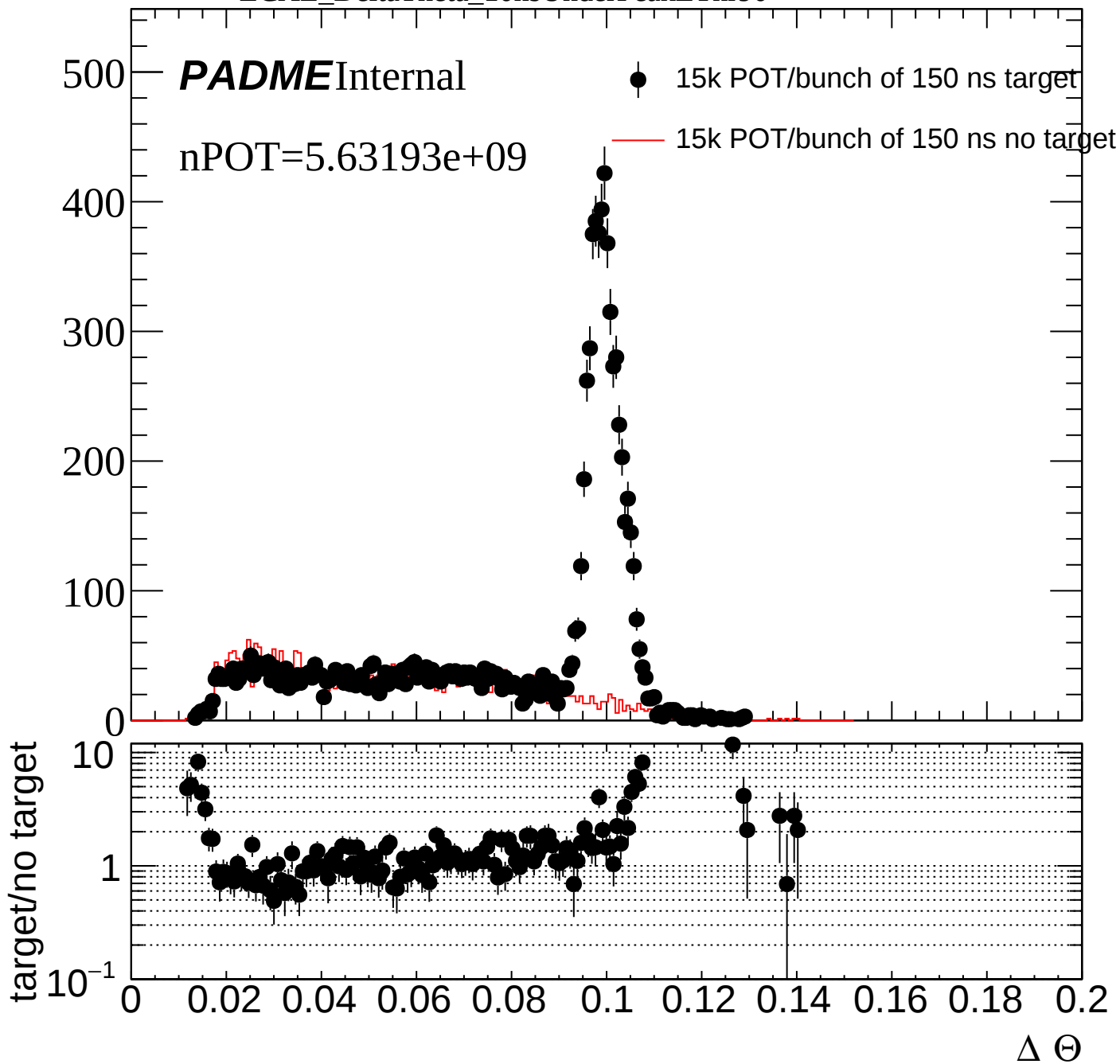
- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



ECAL_DeltaTheta_10nsDeltaPhi20



ECAL_DeltaTheta_10nsUnderPeakEThr90



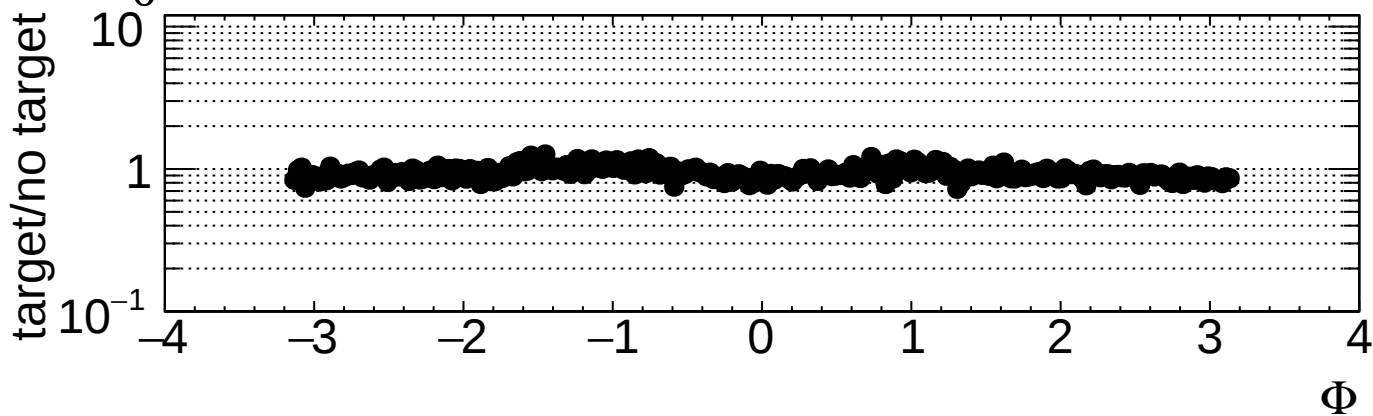
ECAL_Phi_10ns

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



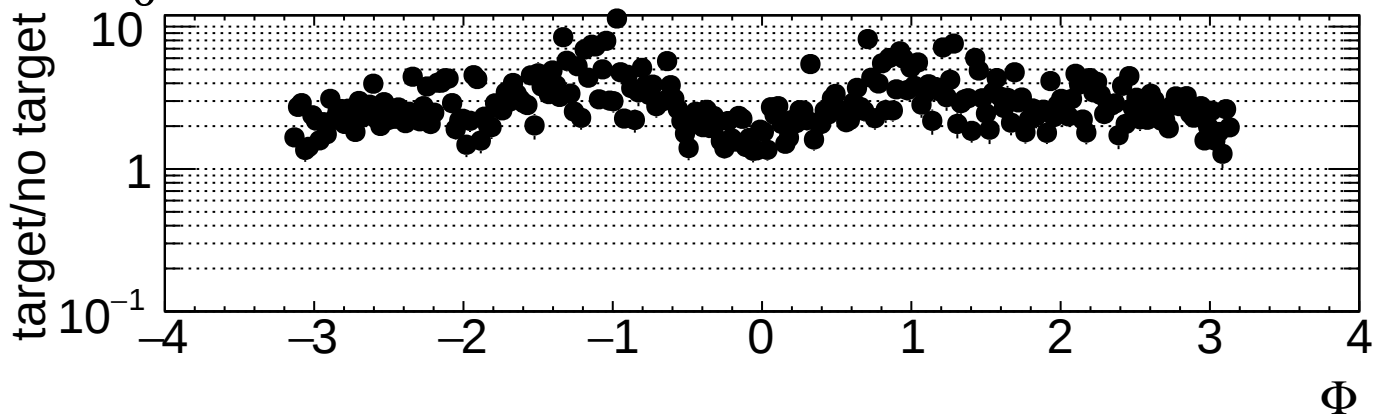
ECAL_Phi_10nsUnderPeakEThr90

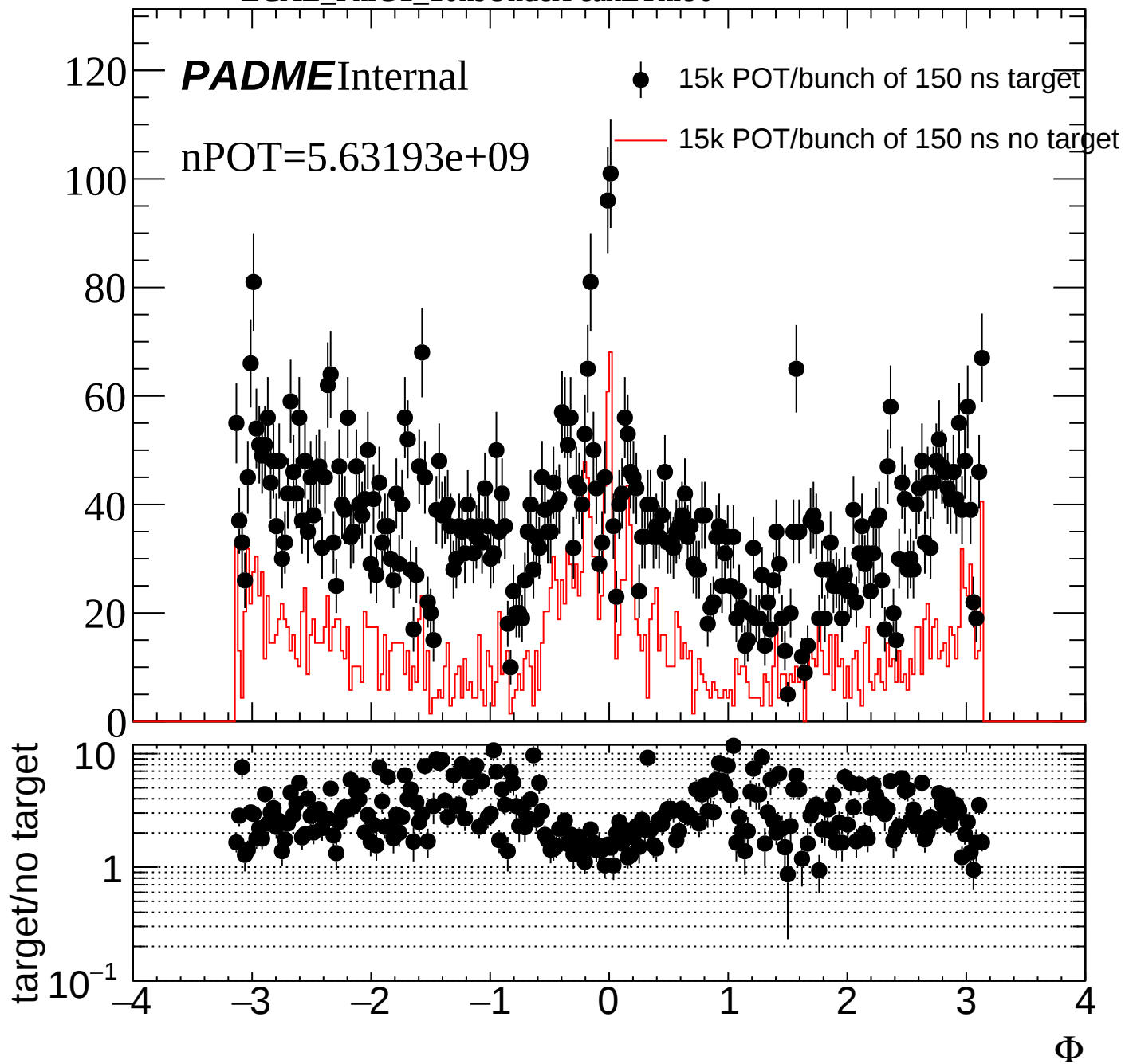
PADMEInternal

nPOT=5.63193e+09

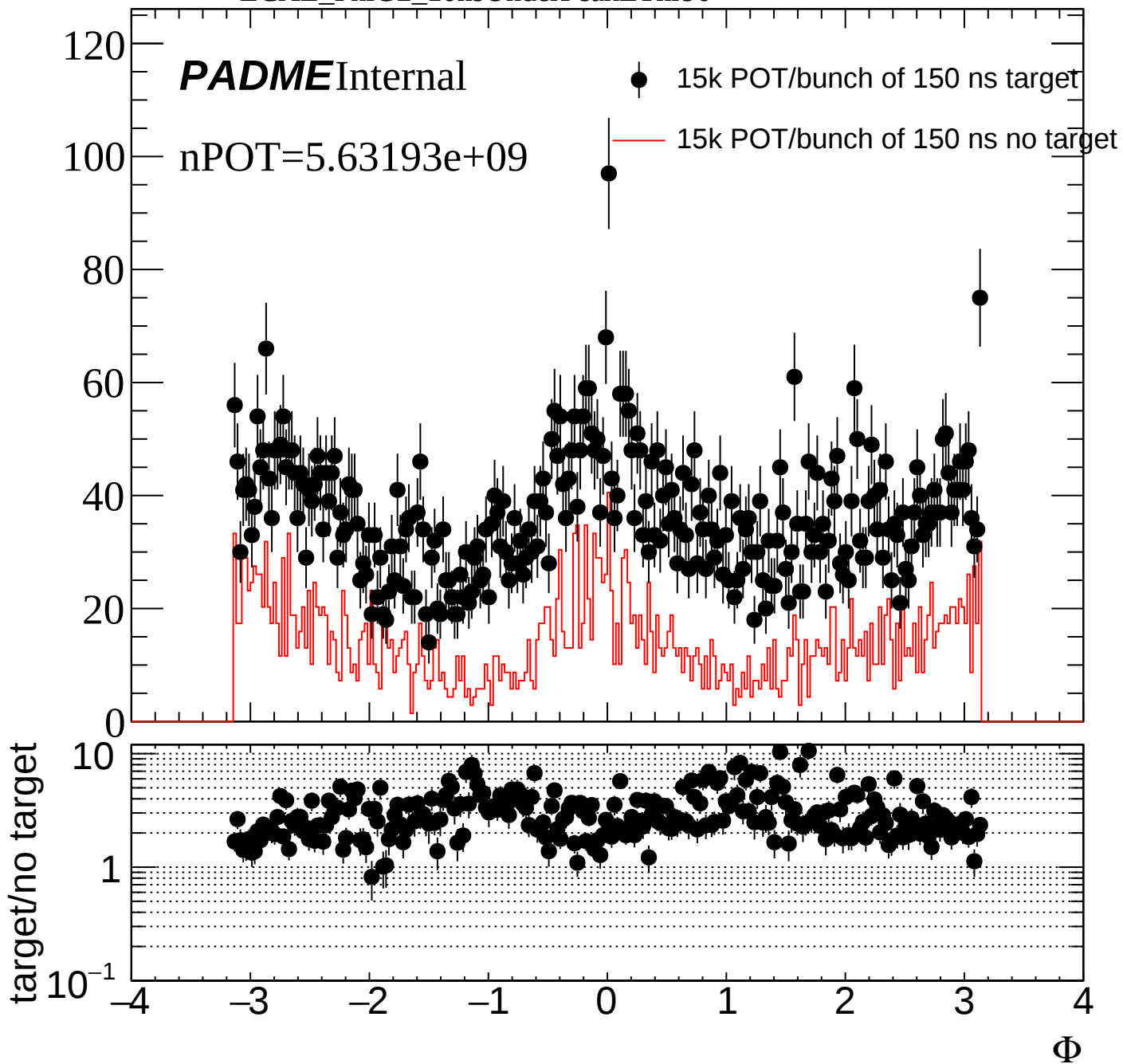
● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target





ECAL_PhiG2_10nsUnderPeakEThr90



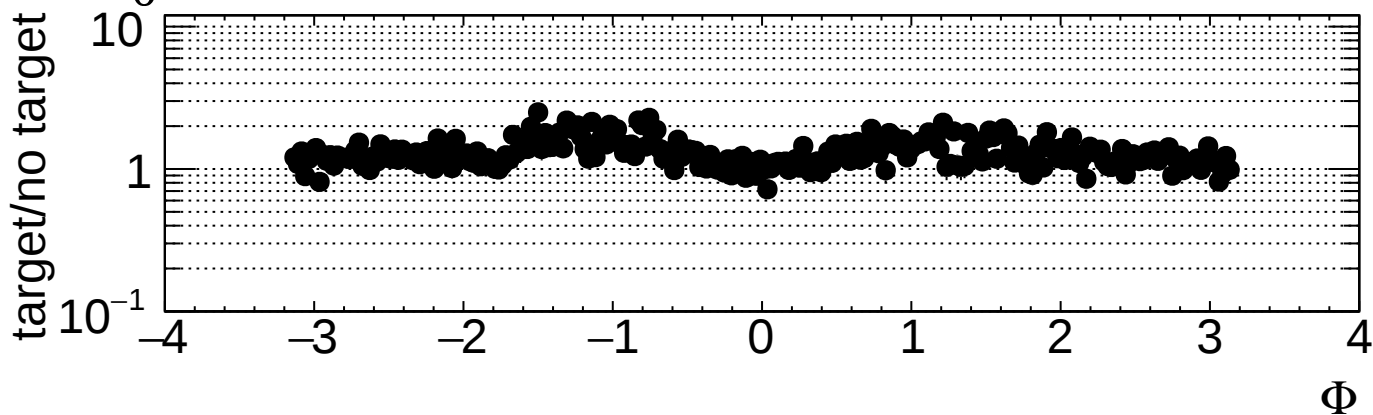
ECAL_Phi_10nsDeltaTheta

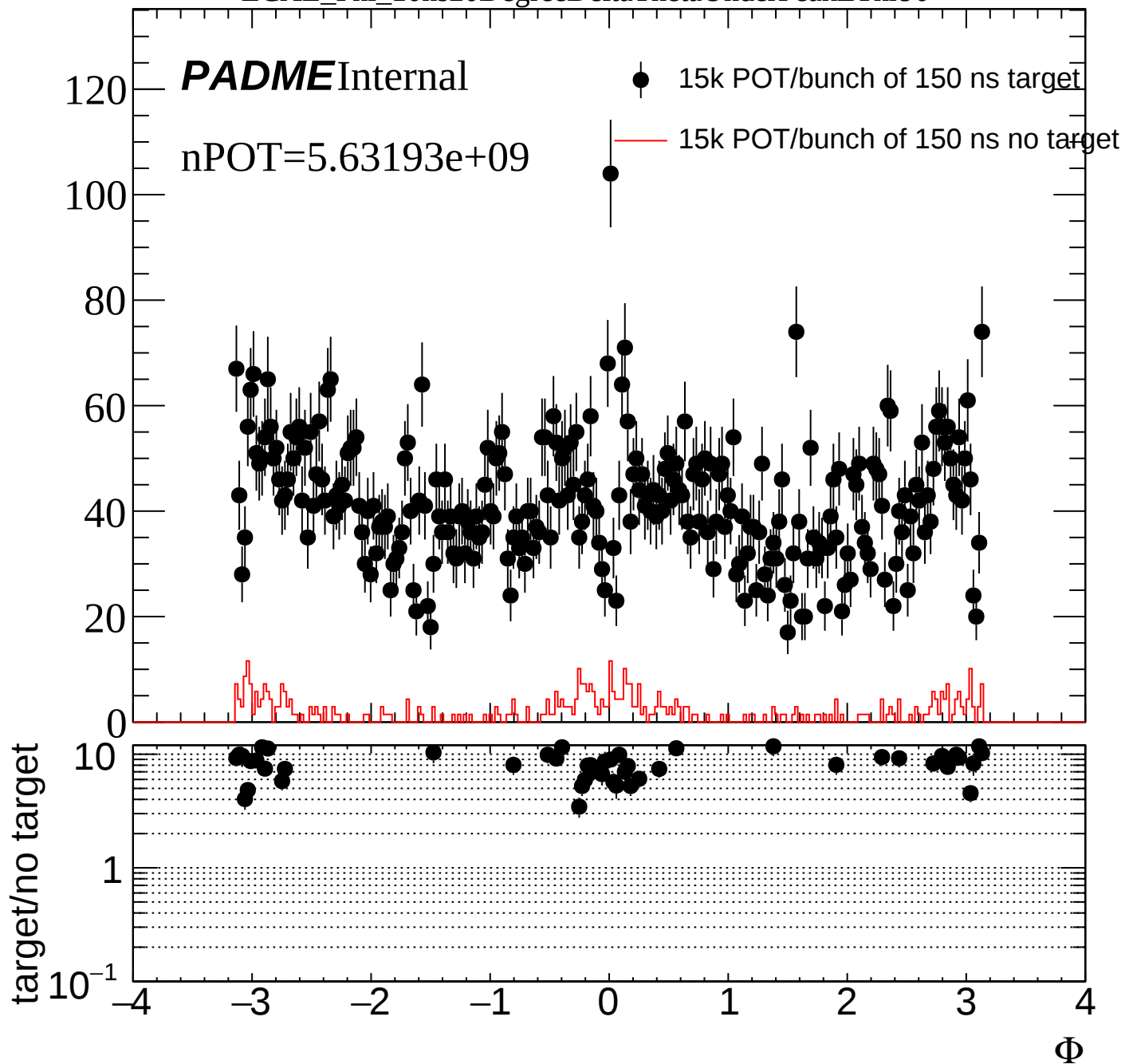
PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target





ECAL_DeltaPhi_10ns

PADMEInternal

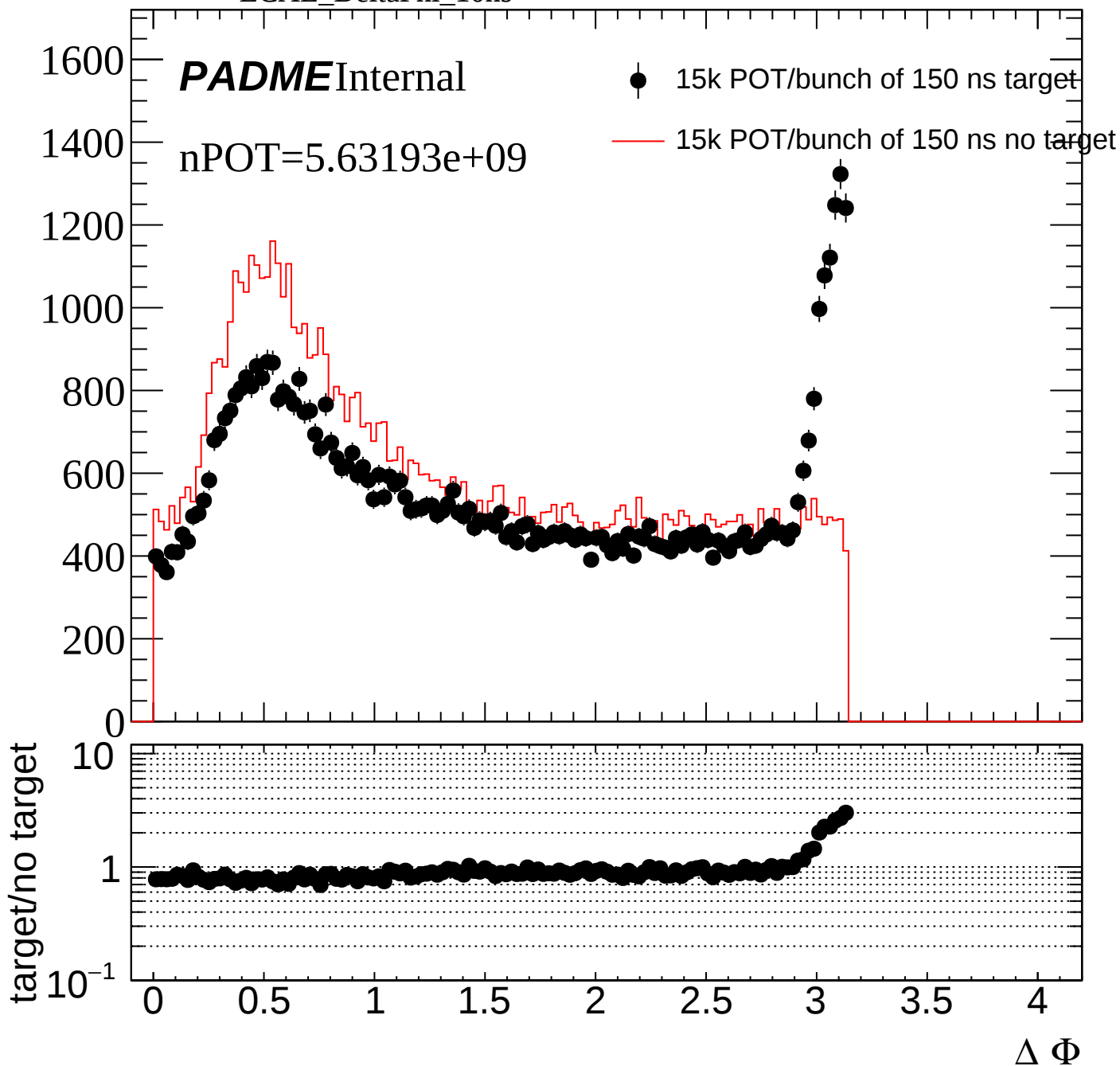
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

target/
no target

$\Delta \Phi$



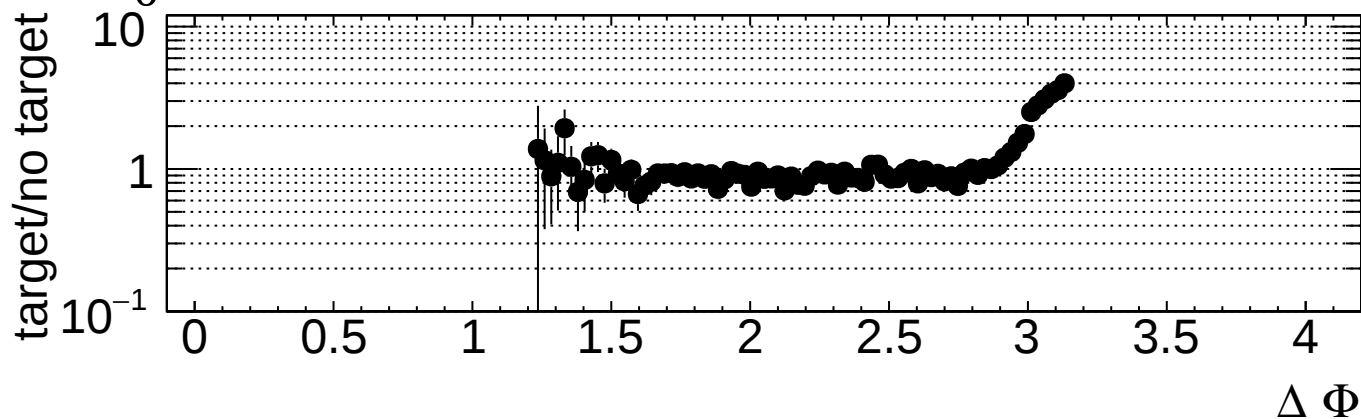
ECAL_DeltaPhi_10nsDeltaTheta

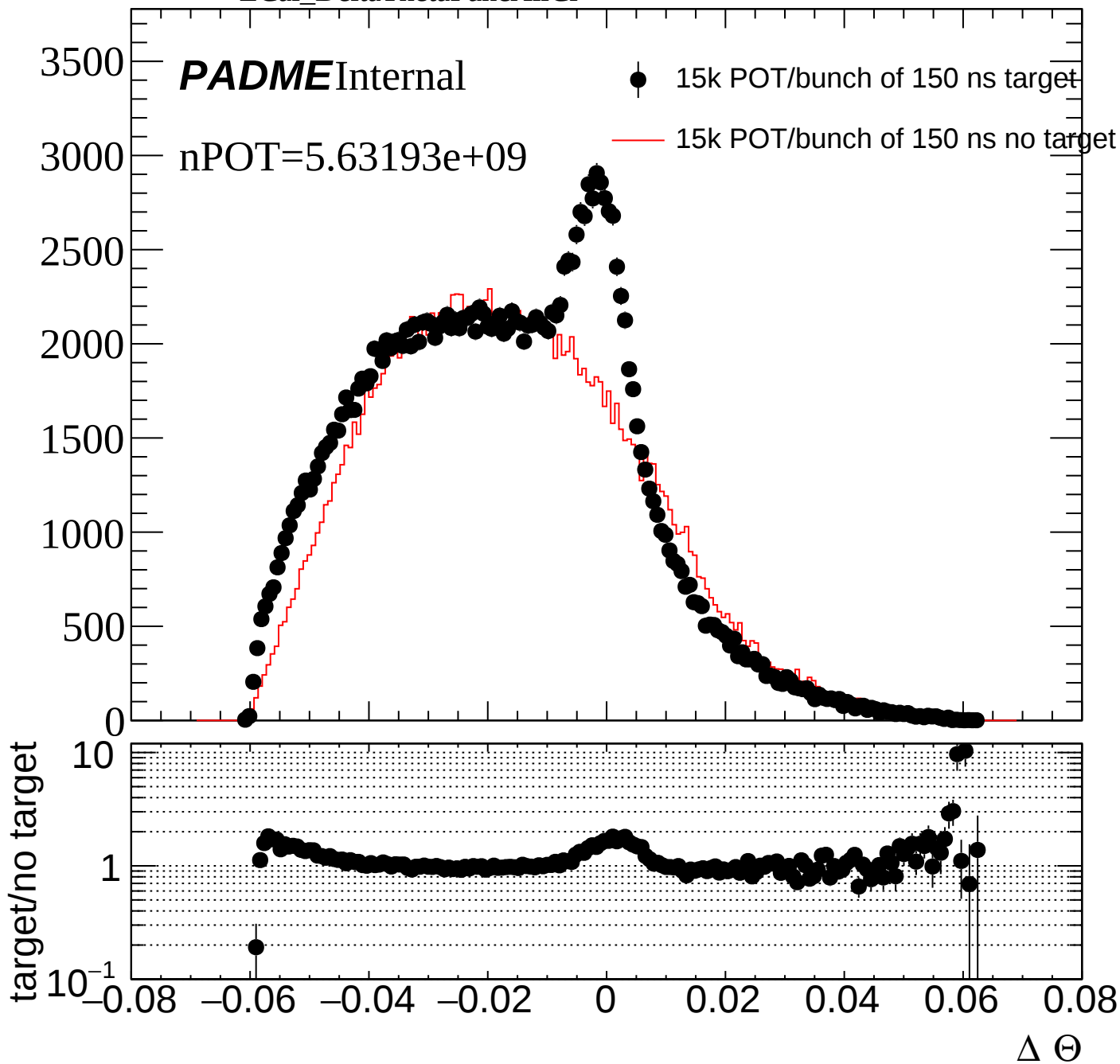
PADMEInternal

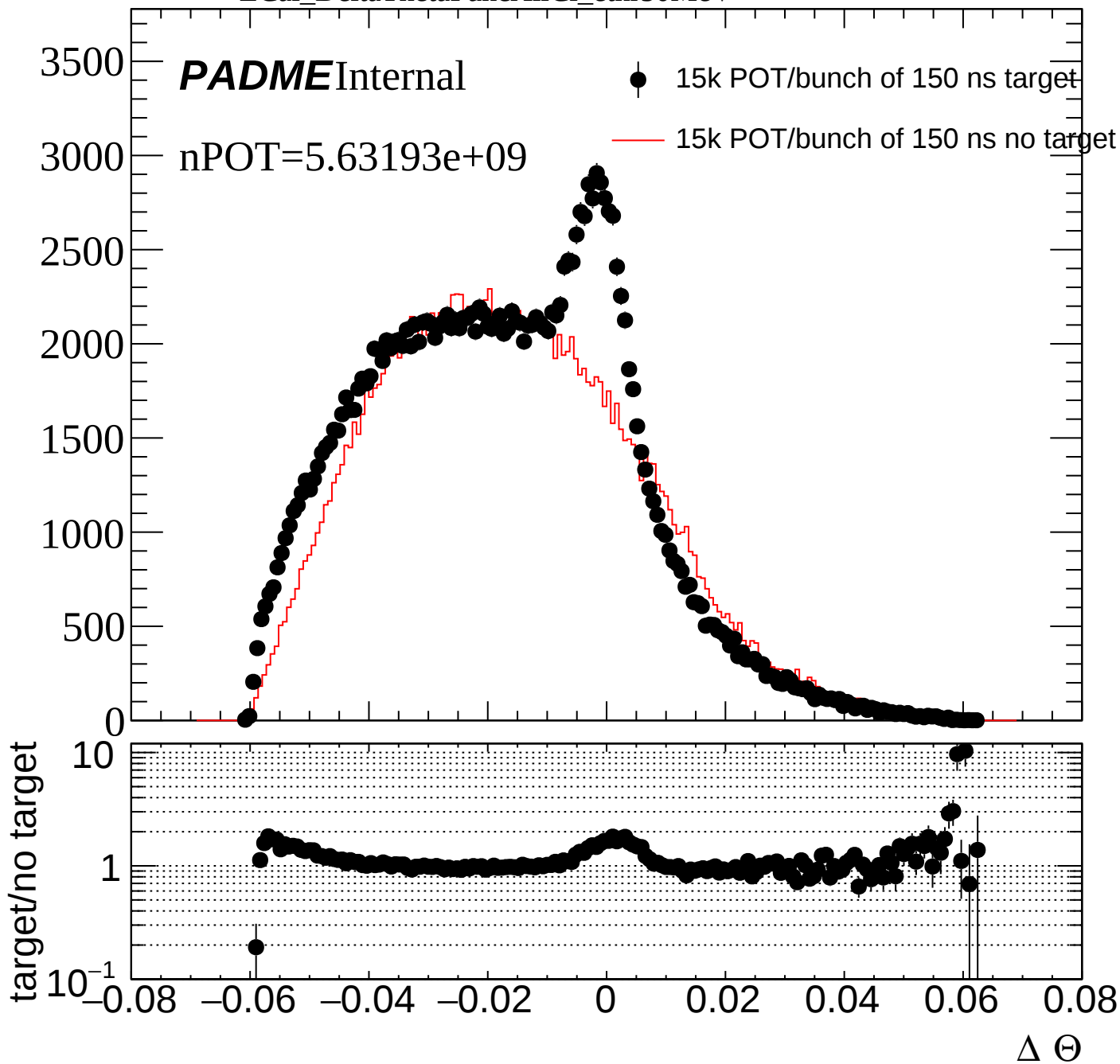
nPOT=5.63193e+09

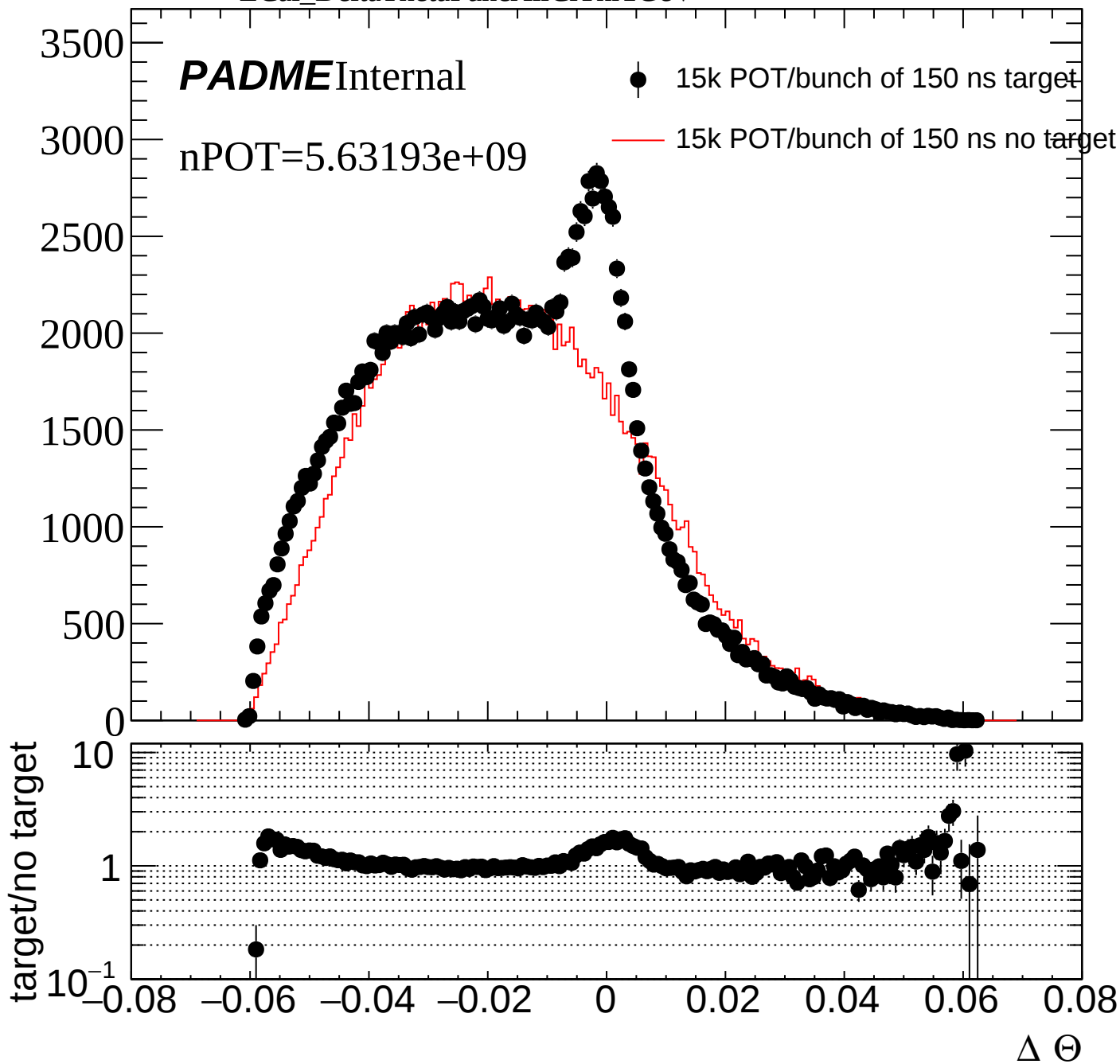
● 15k POT/bunch of 150 ns target

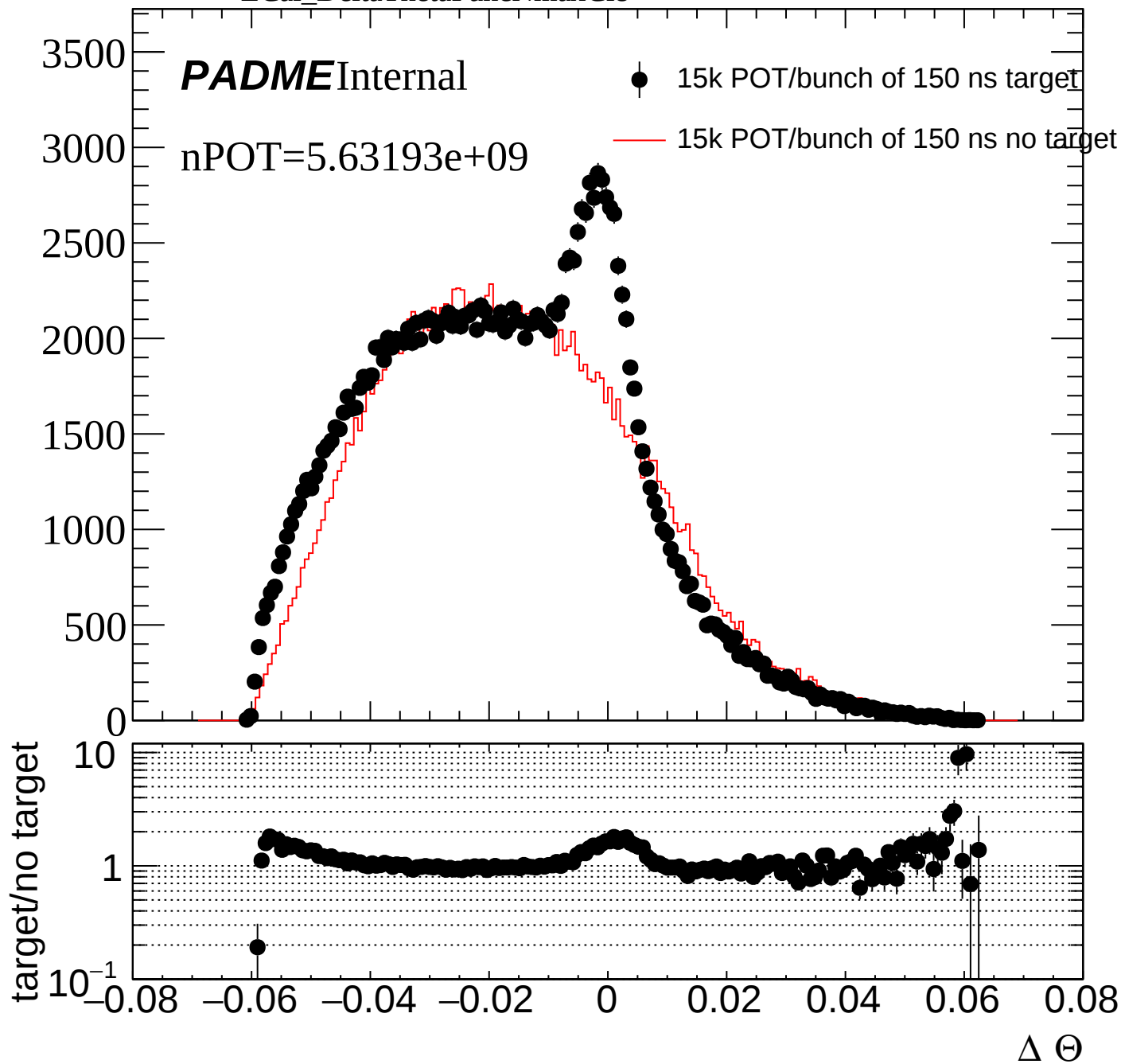
— 15k POT/bunch of 150 ns no target







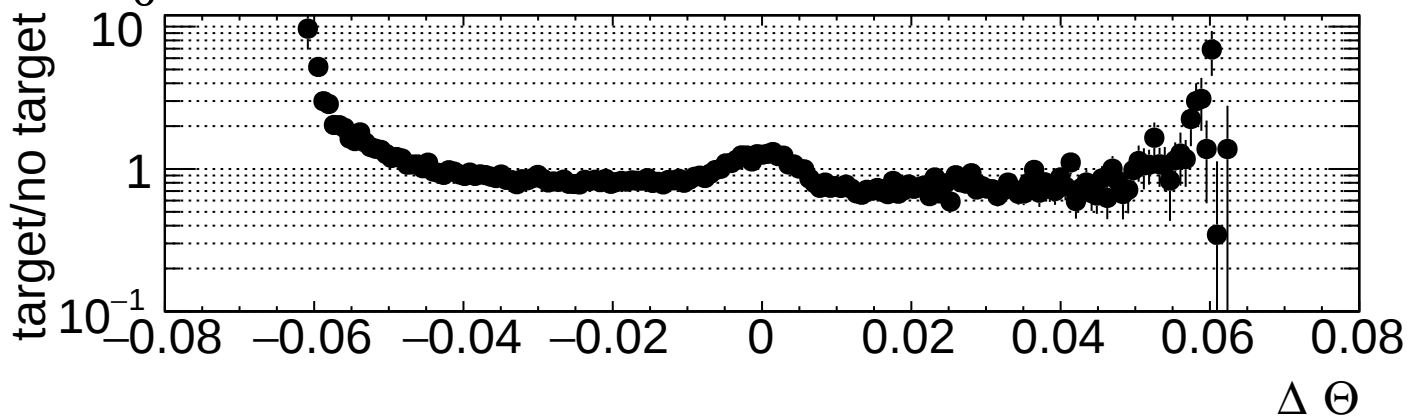


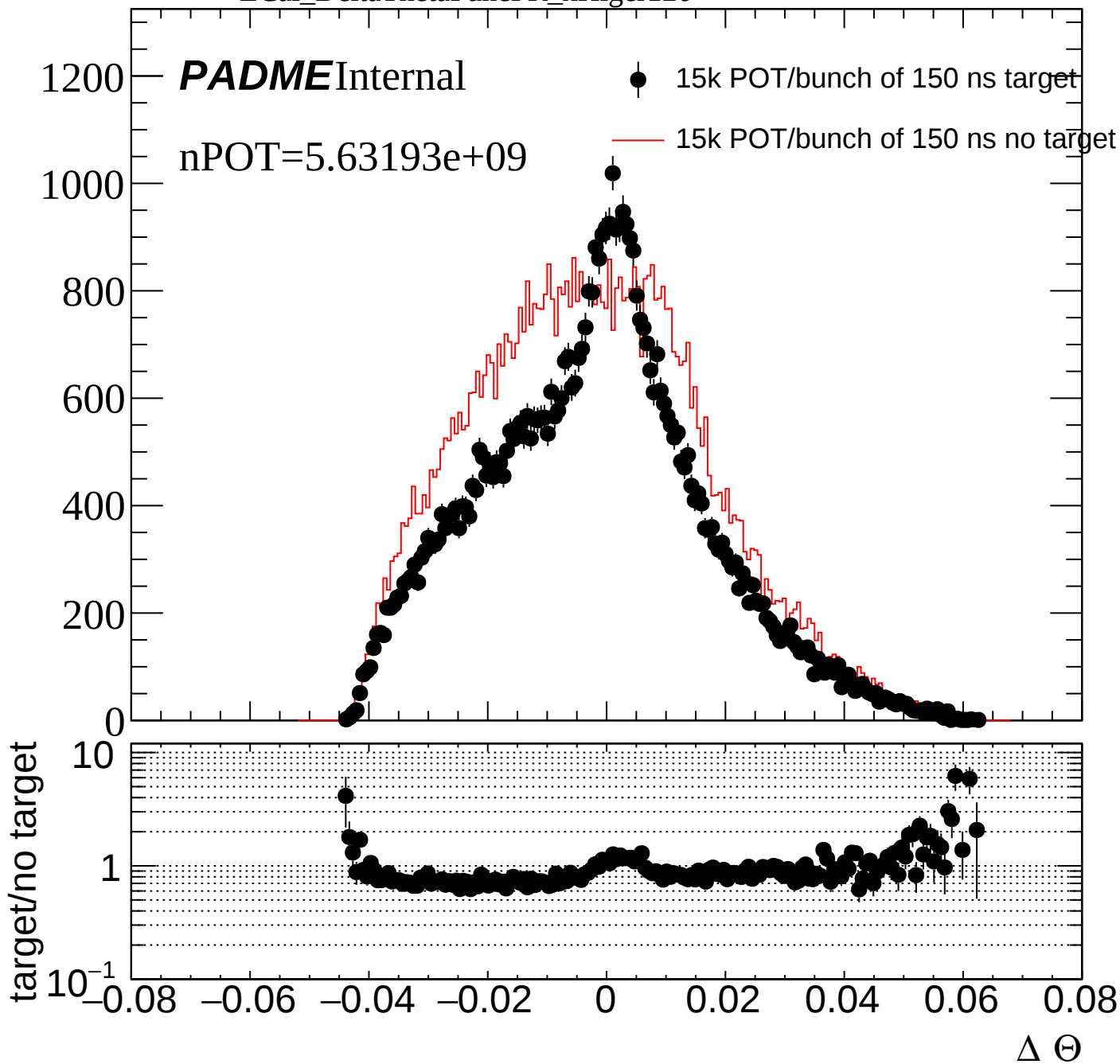


PADMEInternal

nPOT=5.63193e+09

- 15k POT/bunch of 150 ns target
- 15k POT/bunch of 150 ns no target



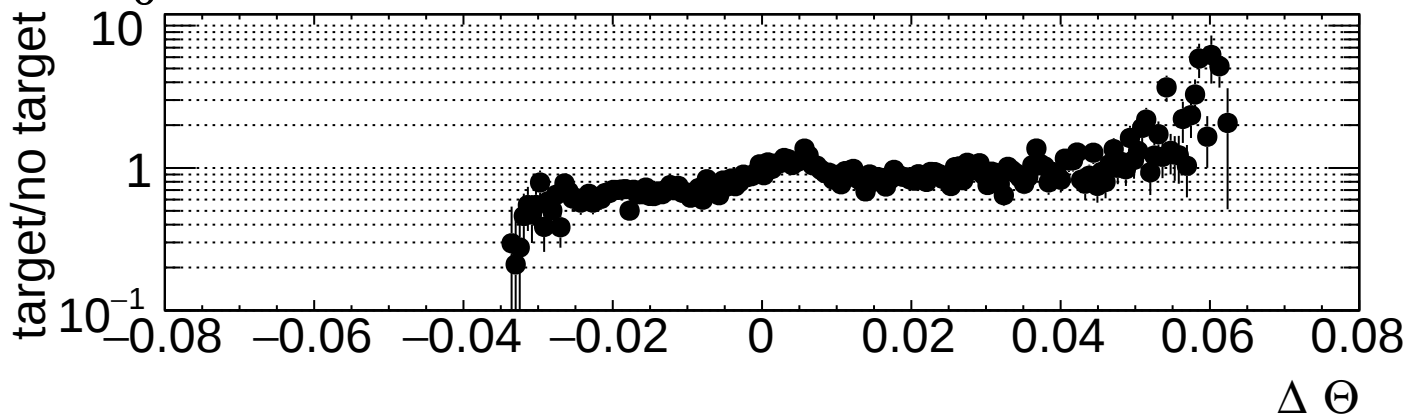


PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

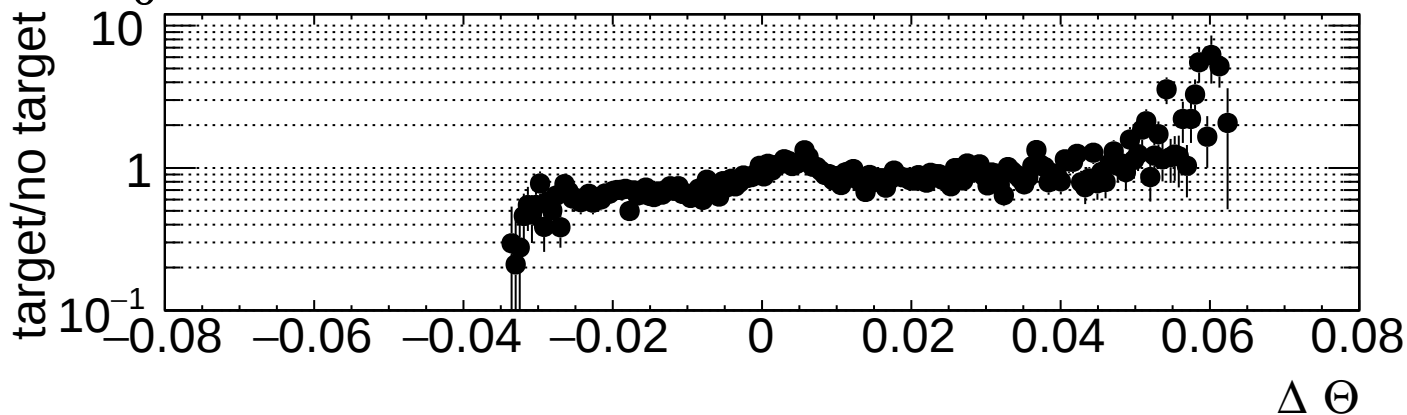


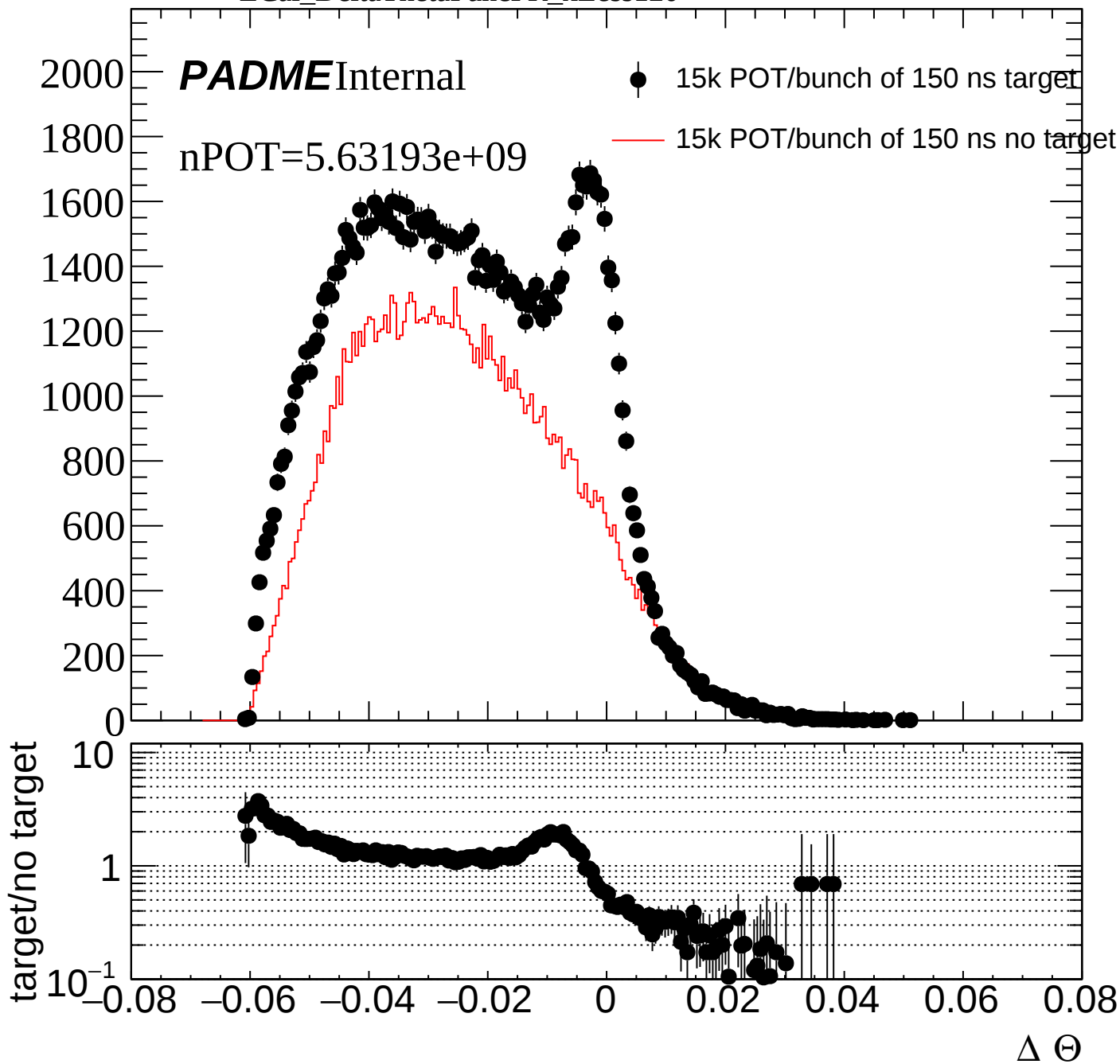
PADMEInternal

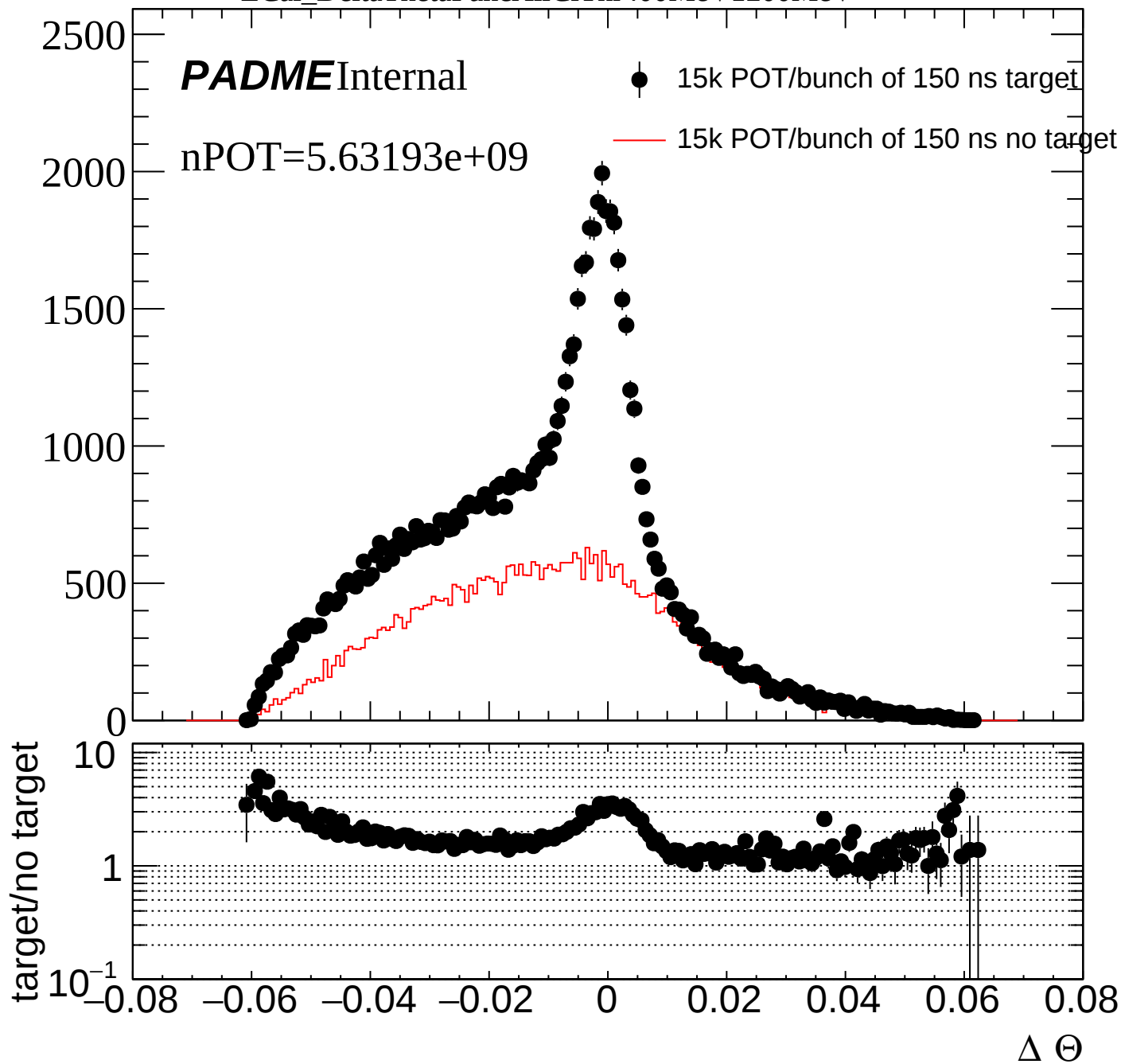
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target







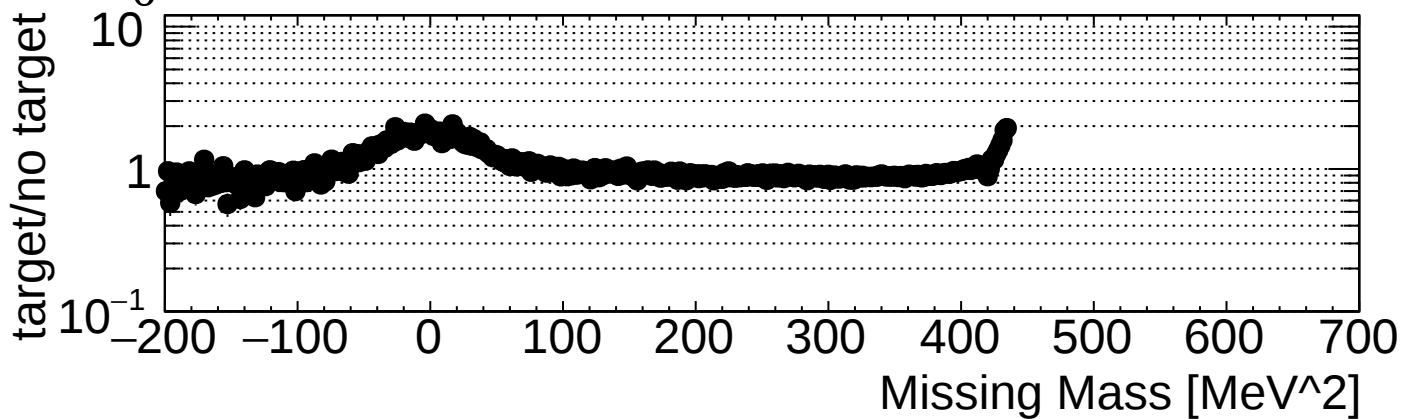
MissingMass_AllECALclu

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



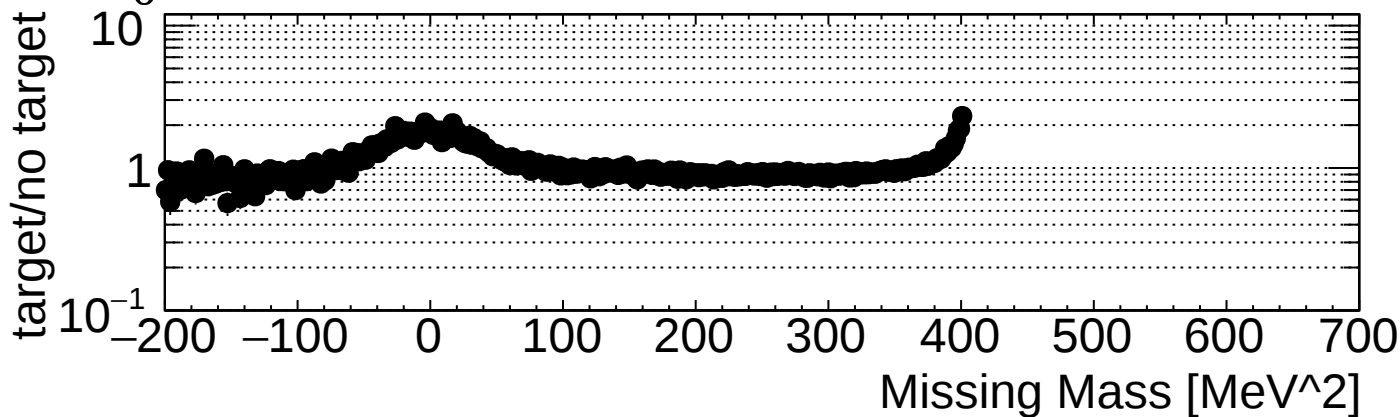
MissingMass_AllECALclu_ThrEne50MeV

PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target



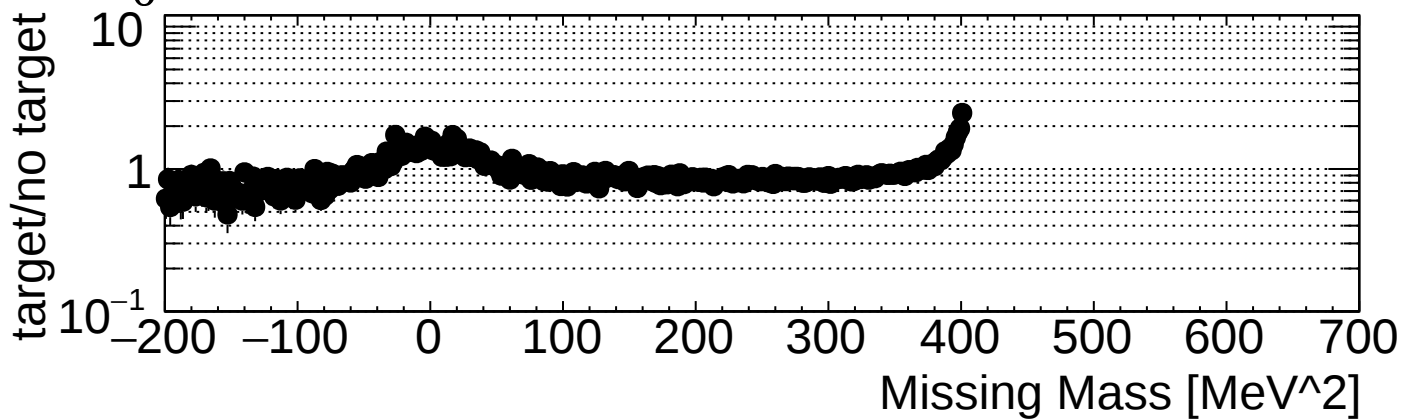
MissingMass_NoClInTime20ns_ThrEne50MeV

PADMEInternal

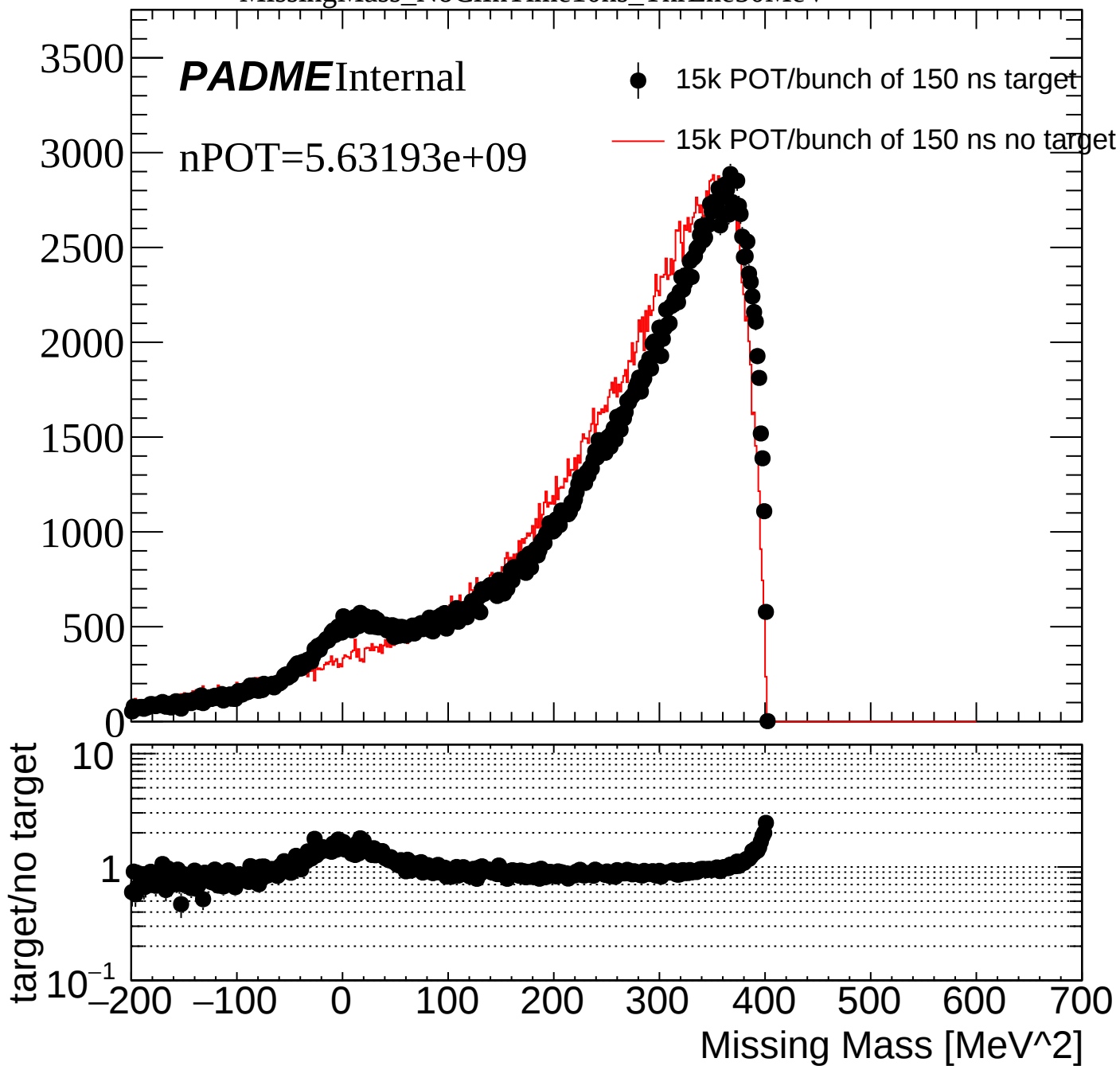
nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

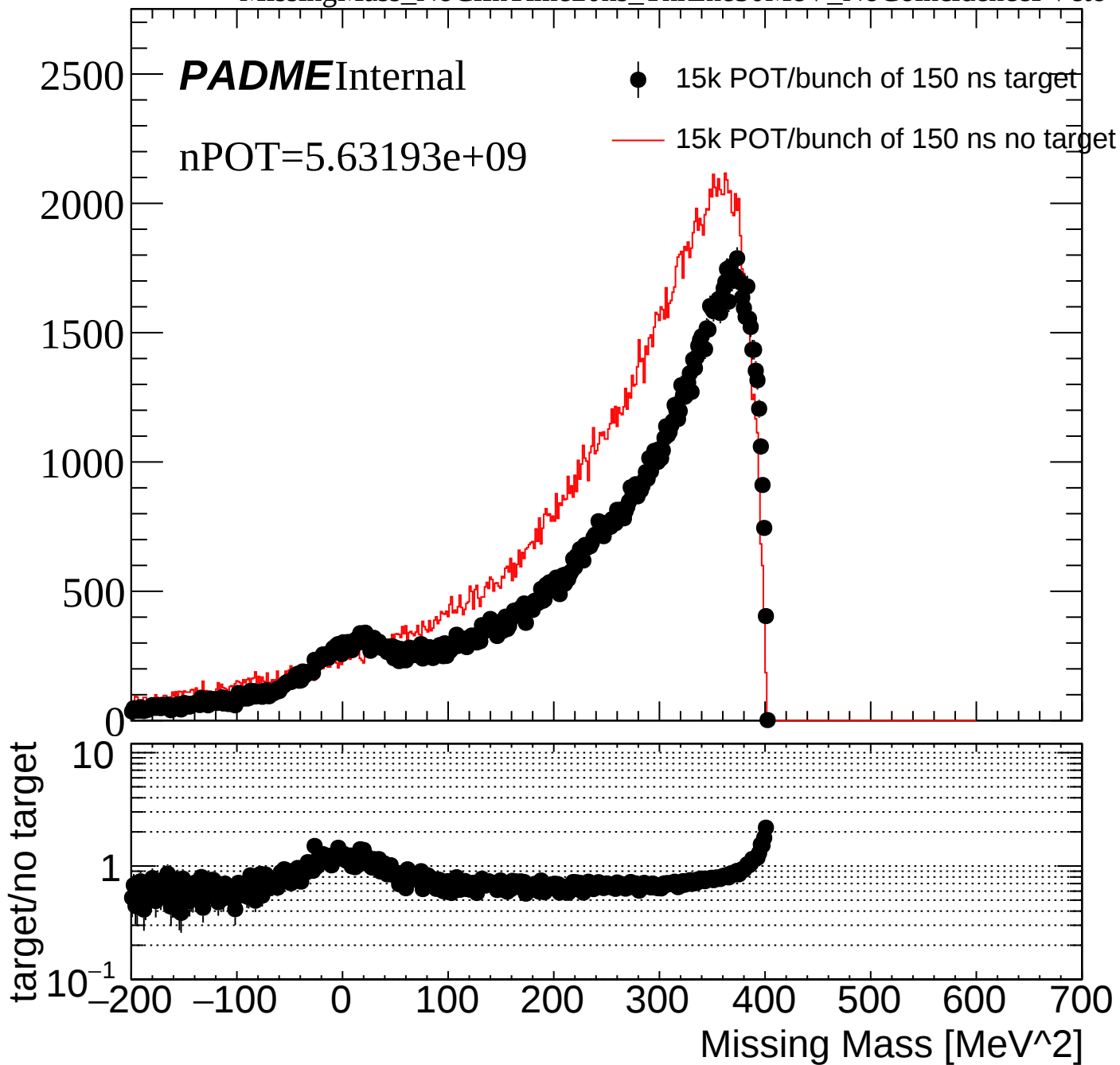
— 15k POT/bunch of 150 ns no target

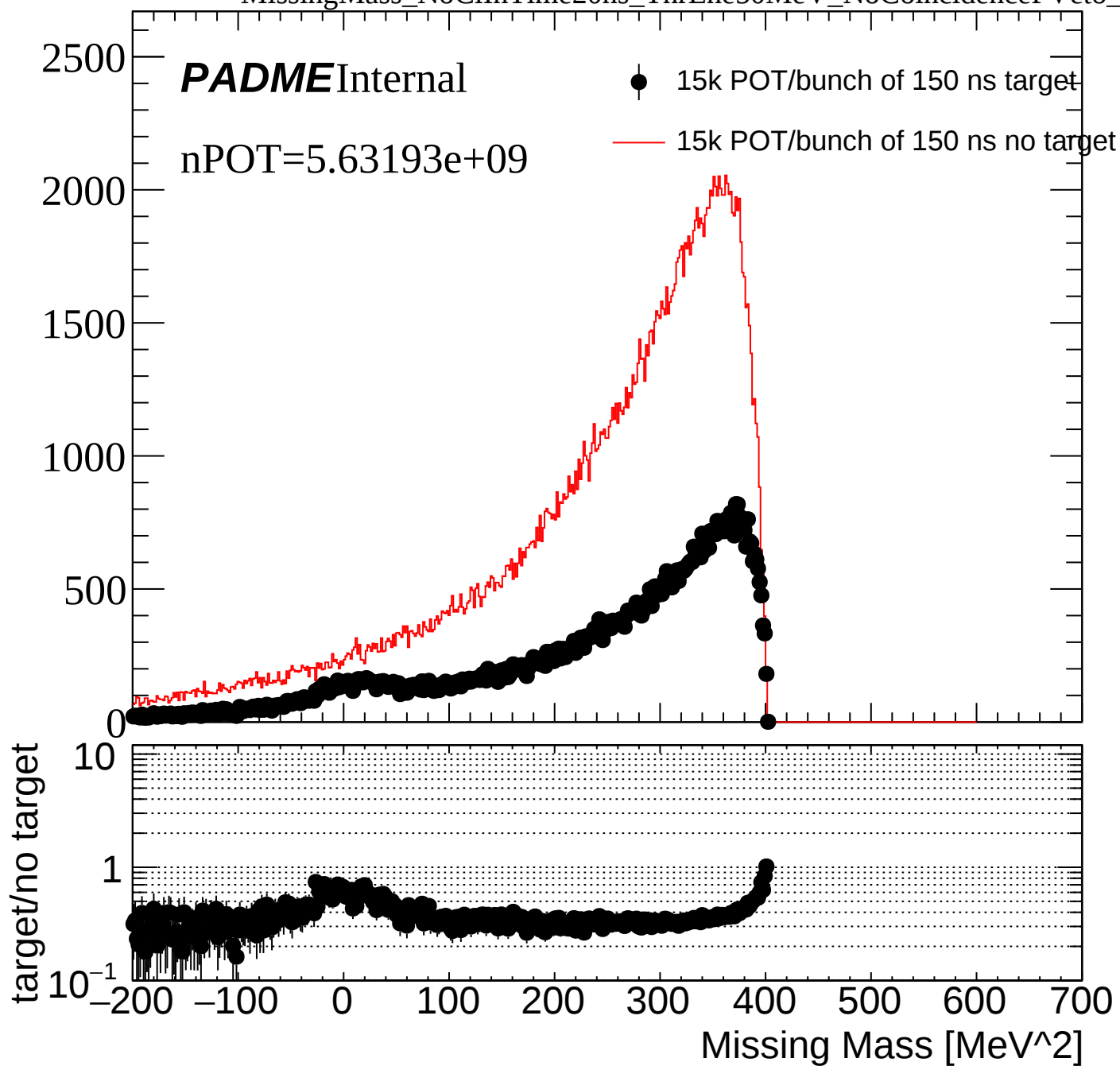


MissingMass_NoClInTime10ns_ThrEne50MeV



MissingMass_NoClInTime20ns_ThrEne50MeV_NoCoincidencePVeto





PADMEInternal

nPOT=5.63193e+09

● 15k POT/bunch of 150 ns target

— 15k POT/bunch of 150 ns no target

