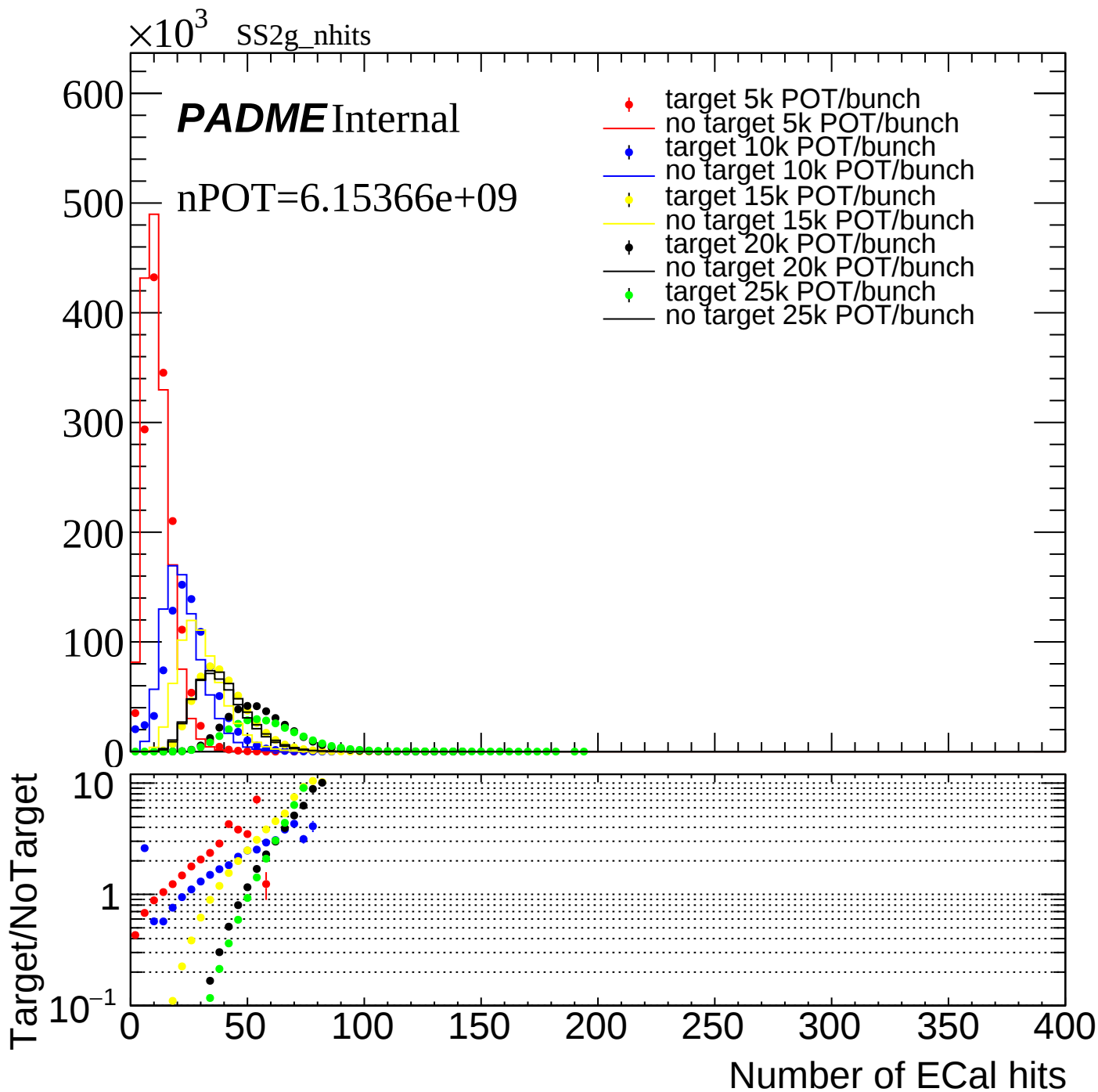
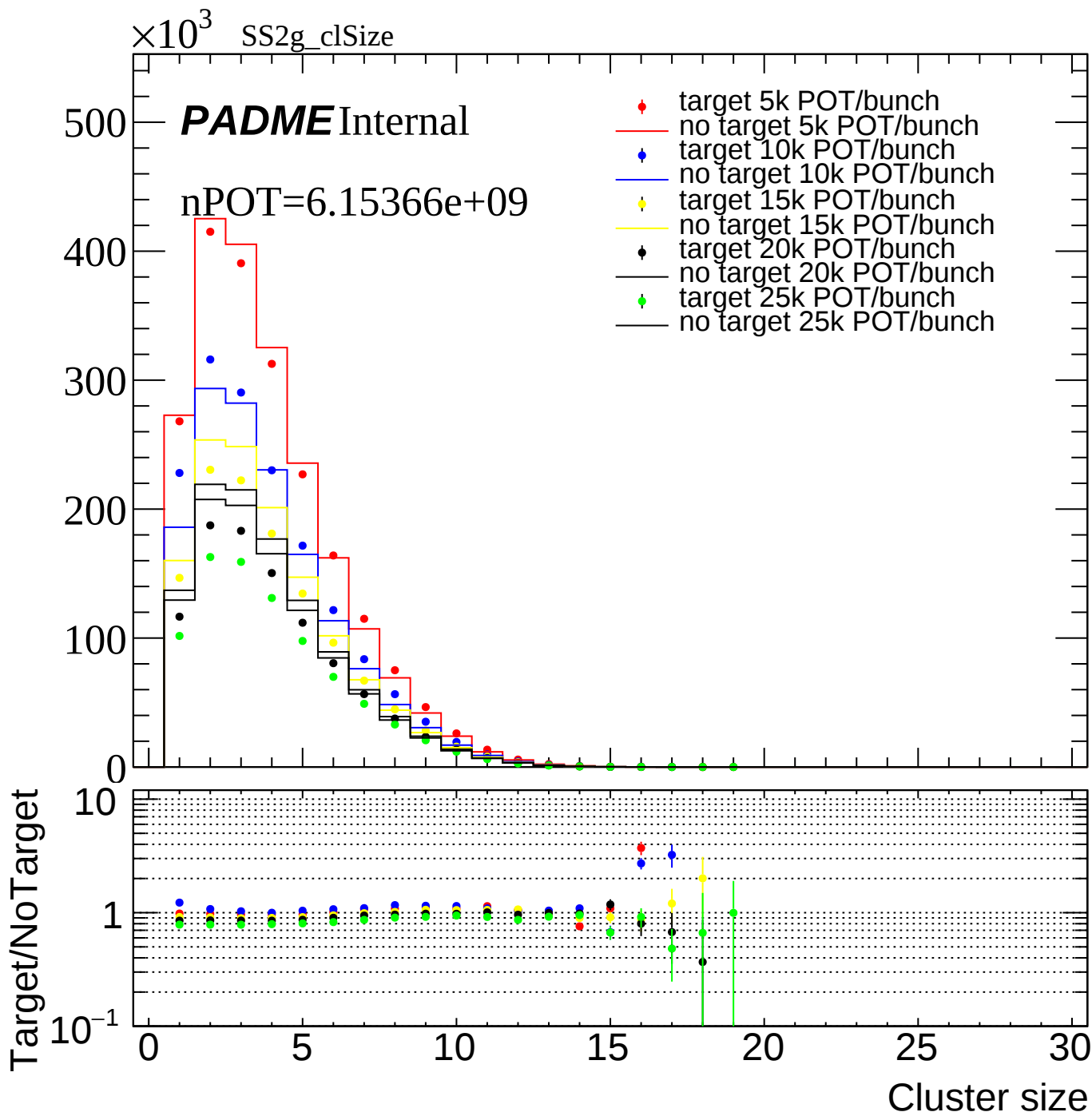




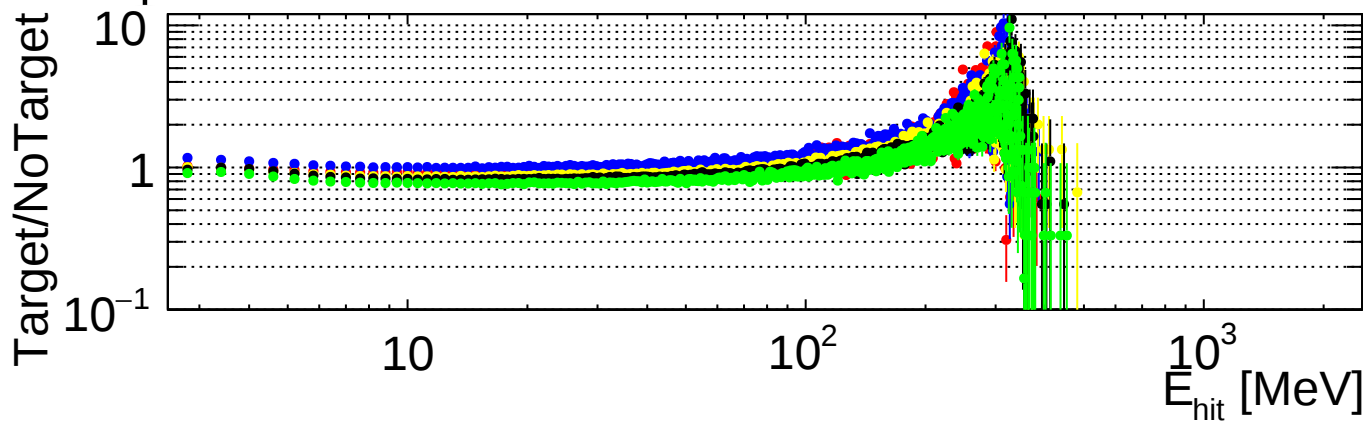


ECal_HitEnergy

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

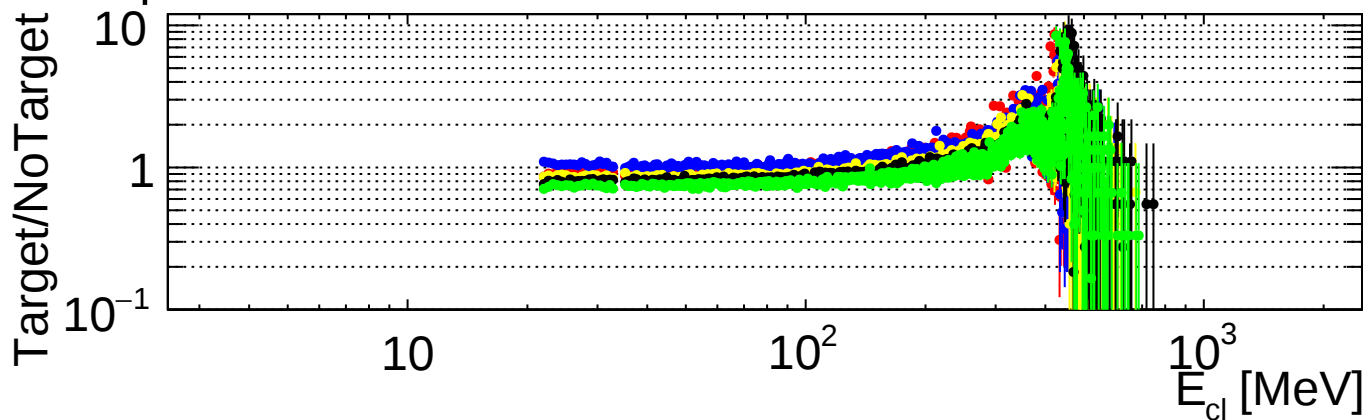


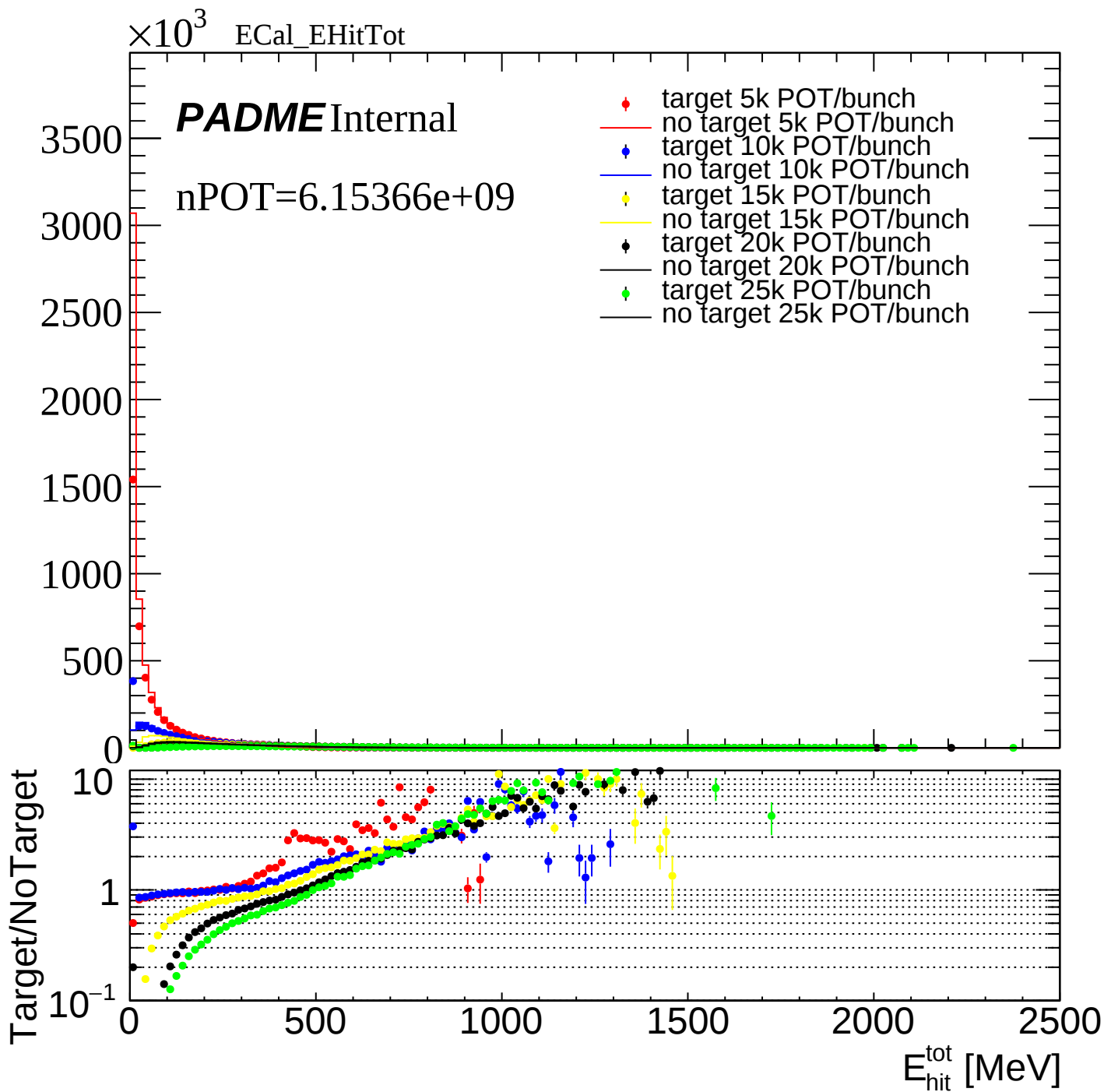
ECal_ClusterEnergy

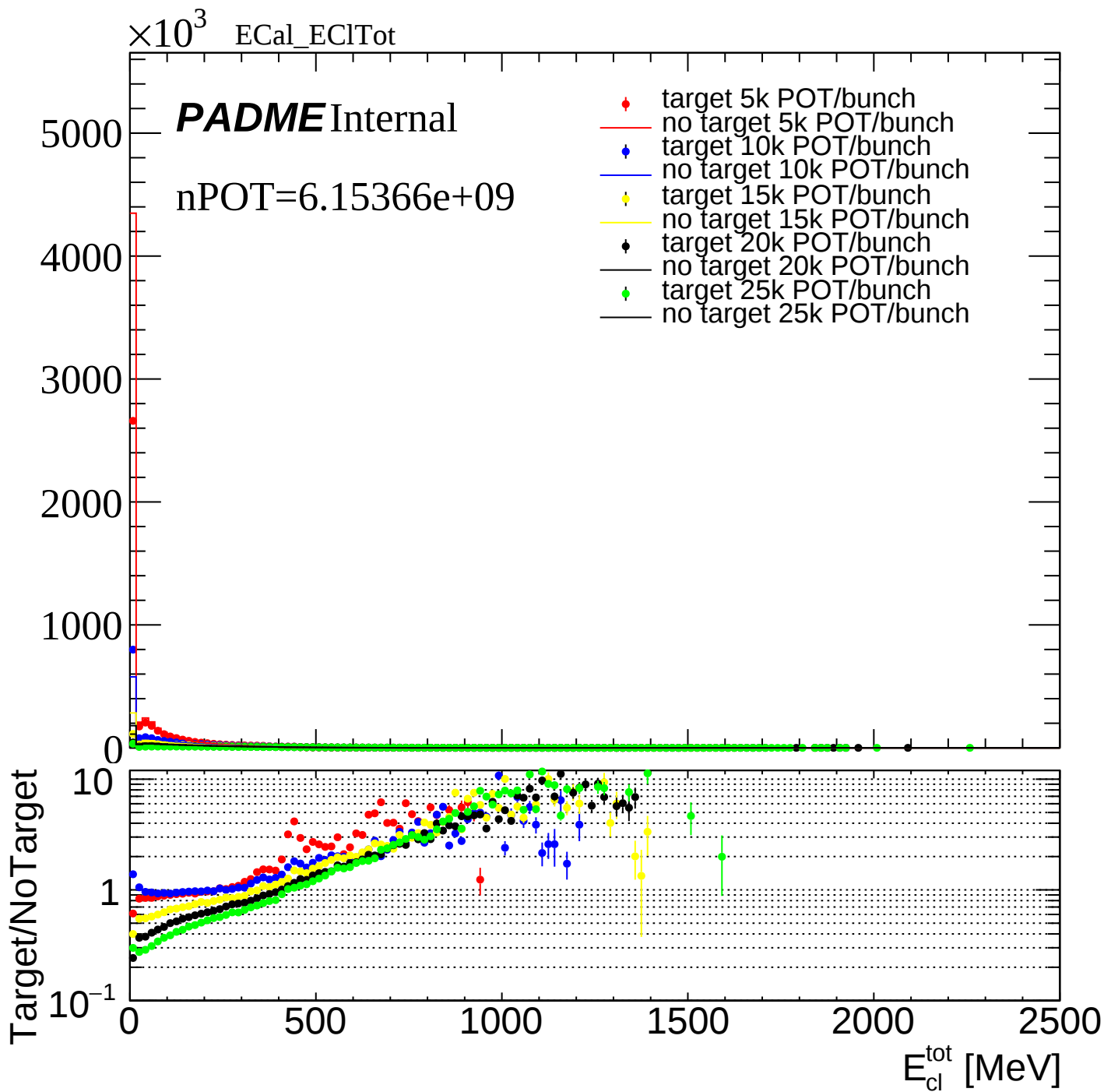
PADME Internal

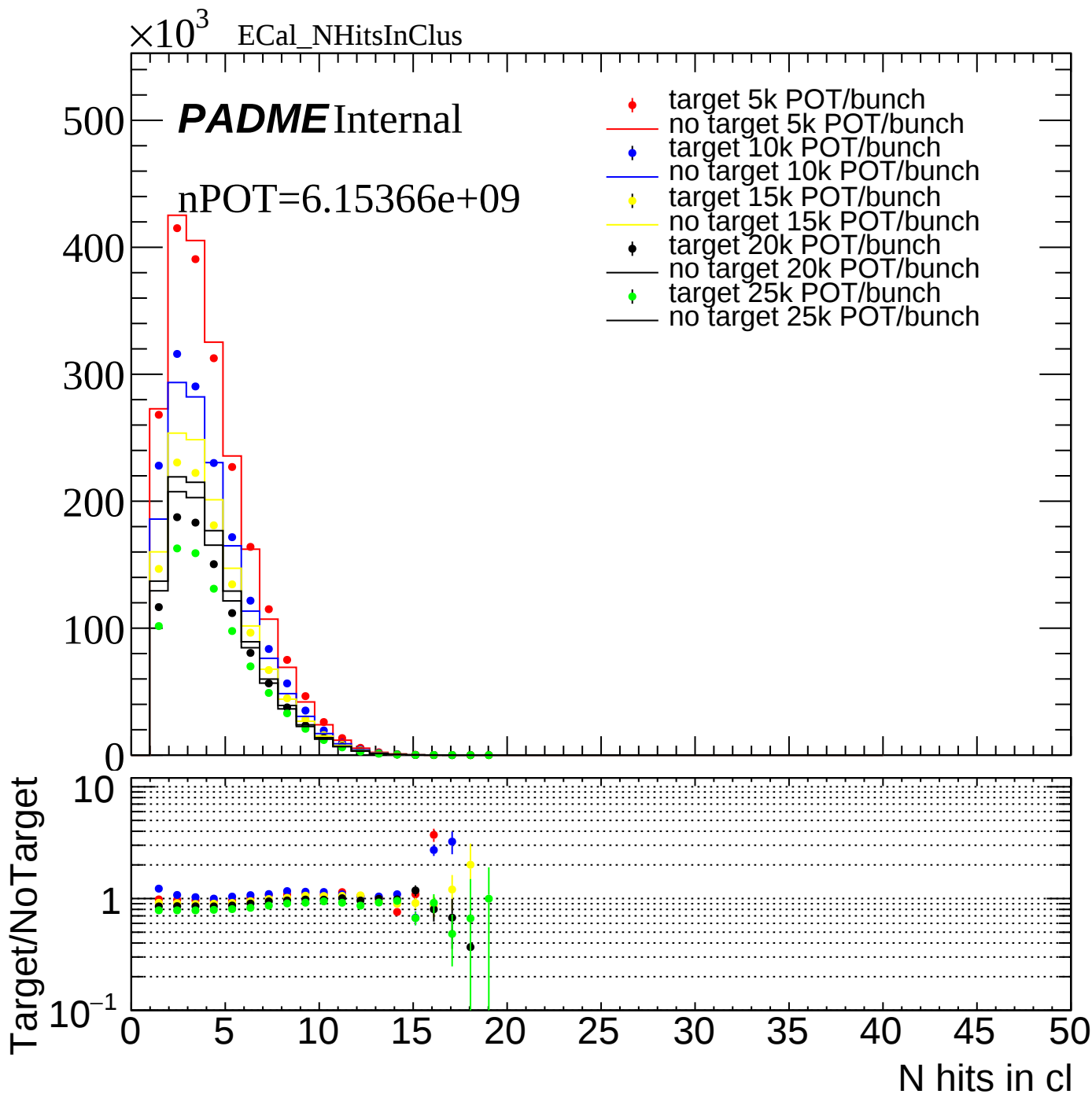
nPOT=6.15366e+09

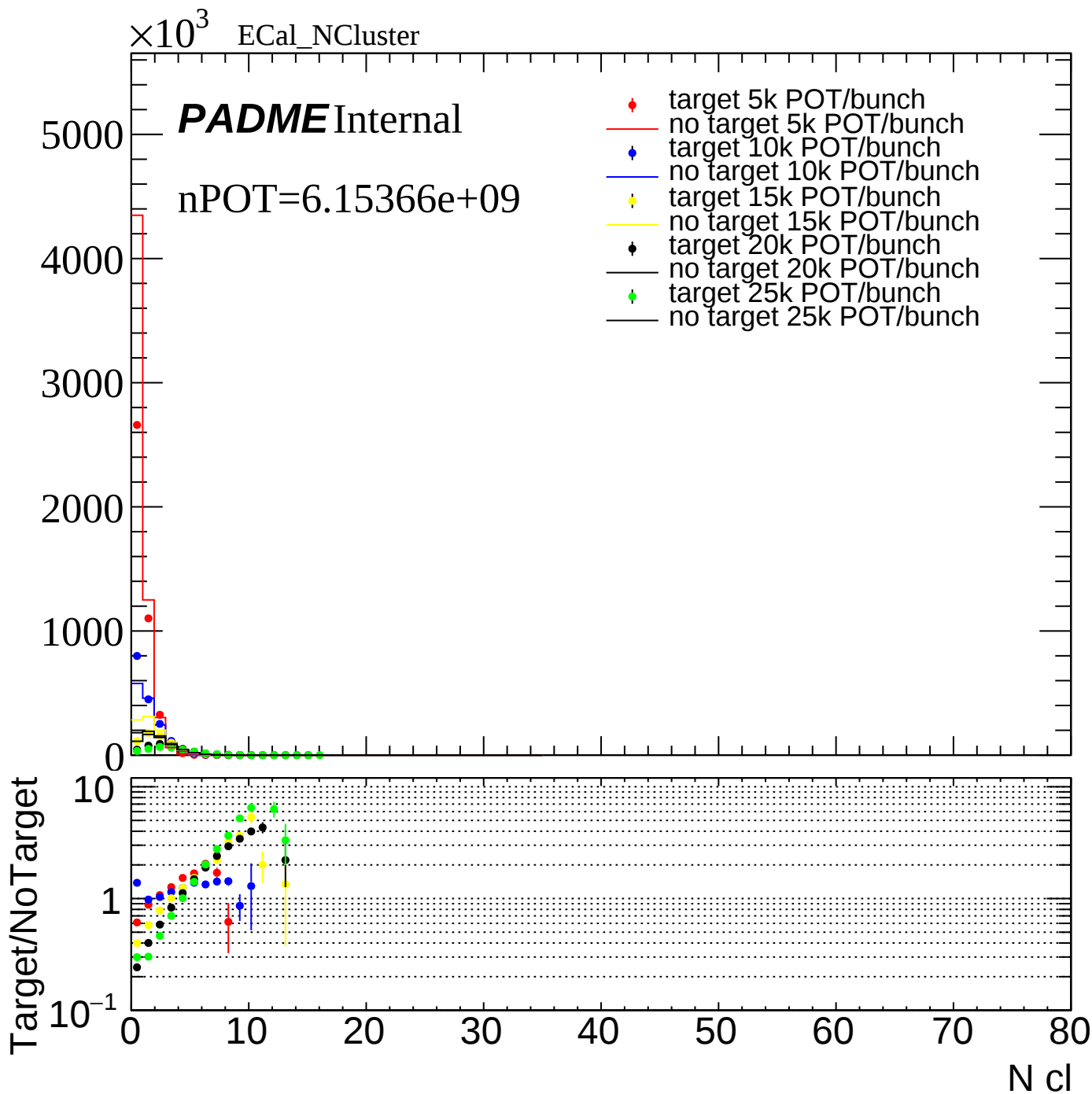
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch









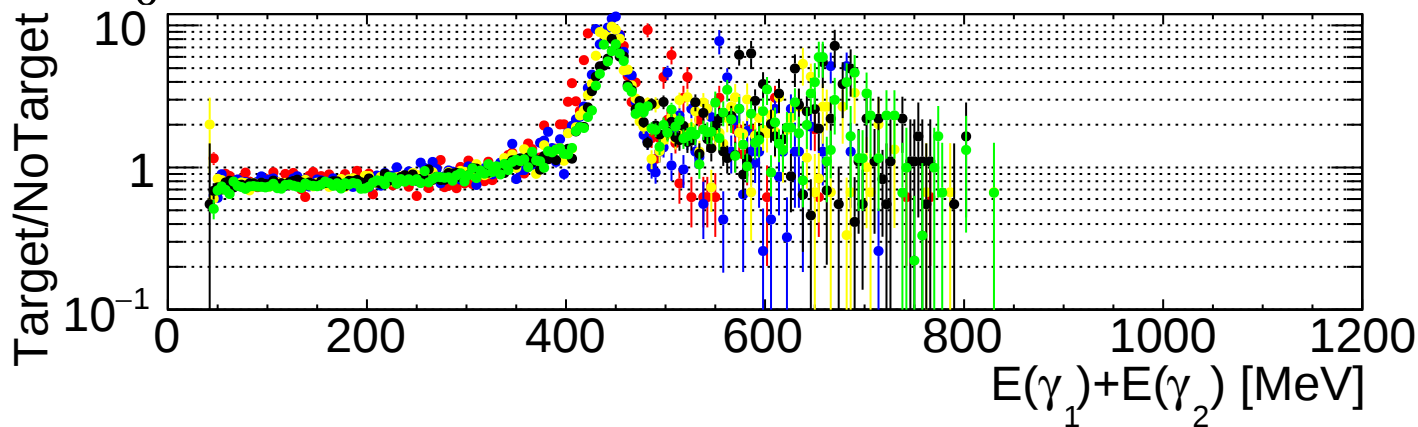


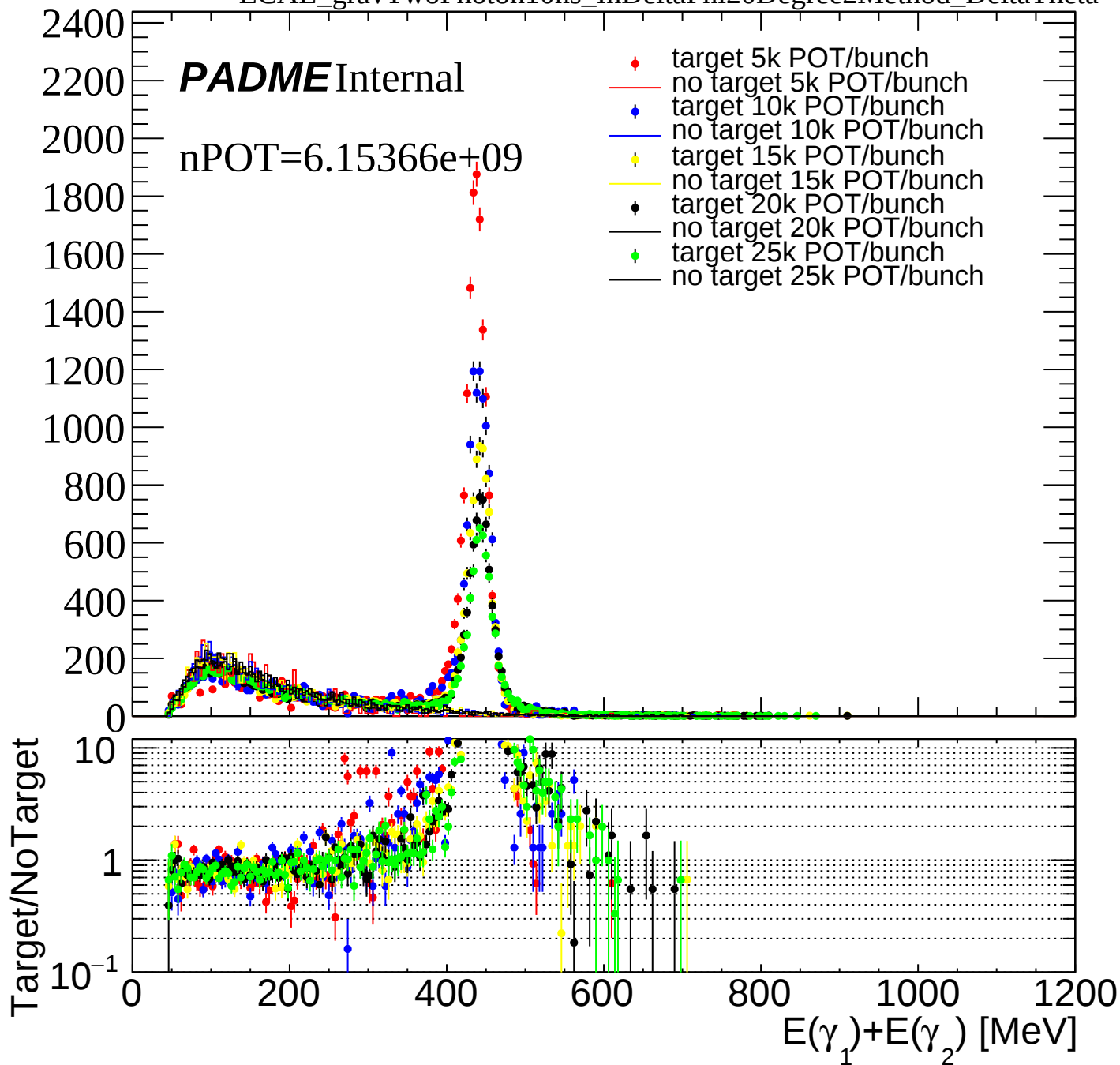
ECAL_twoPhotonInTime10ns

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

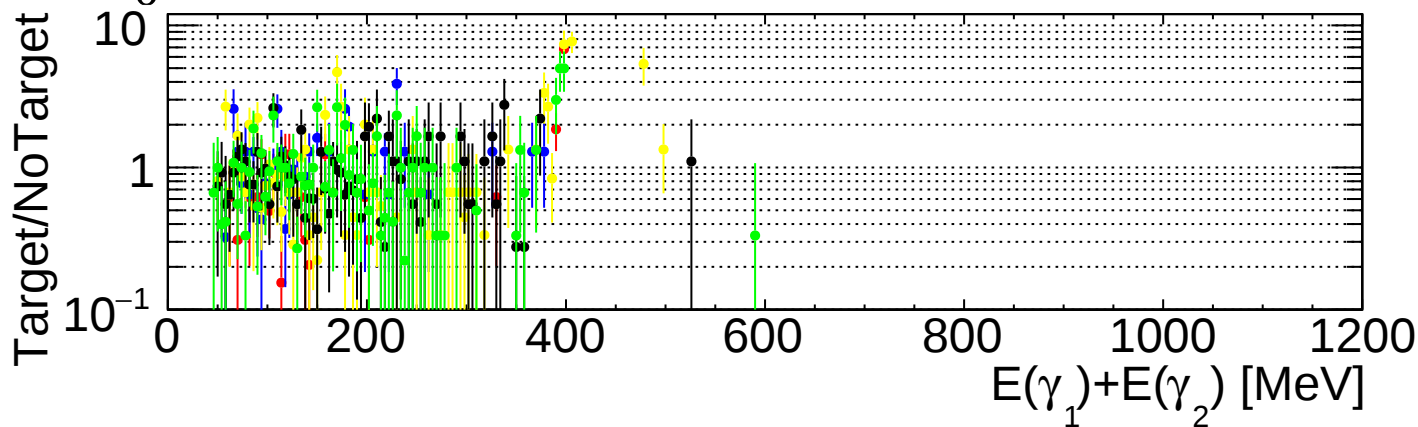


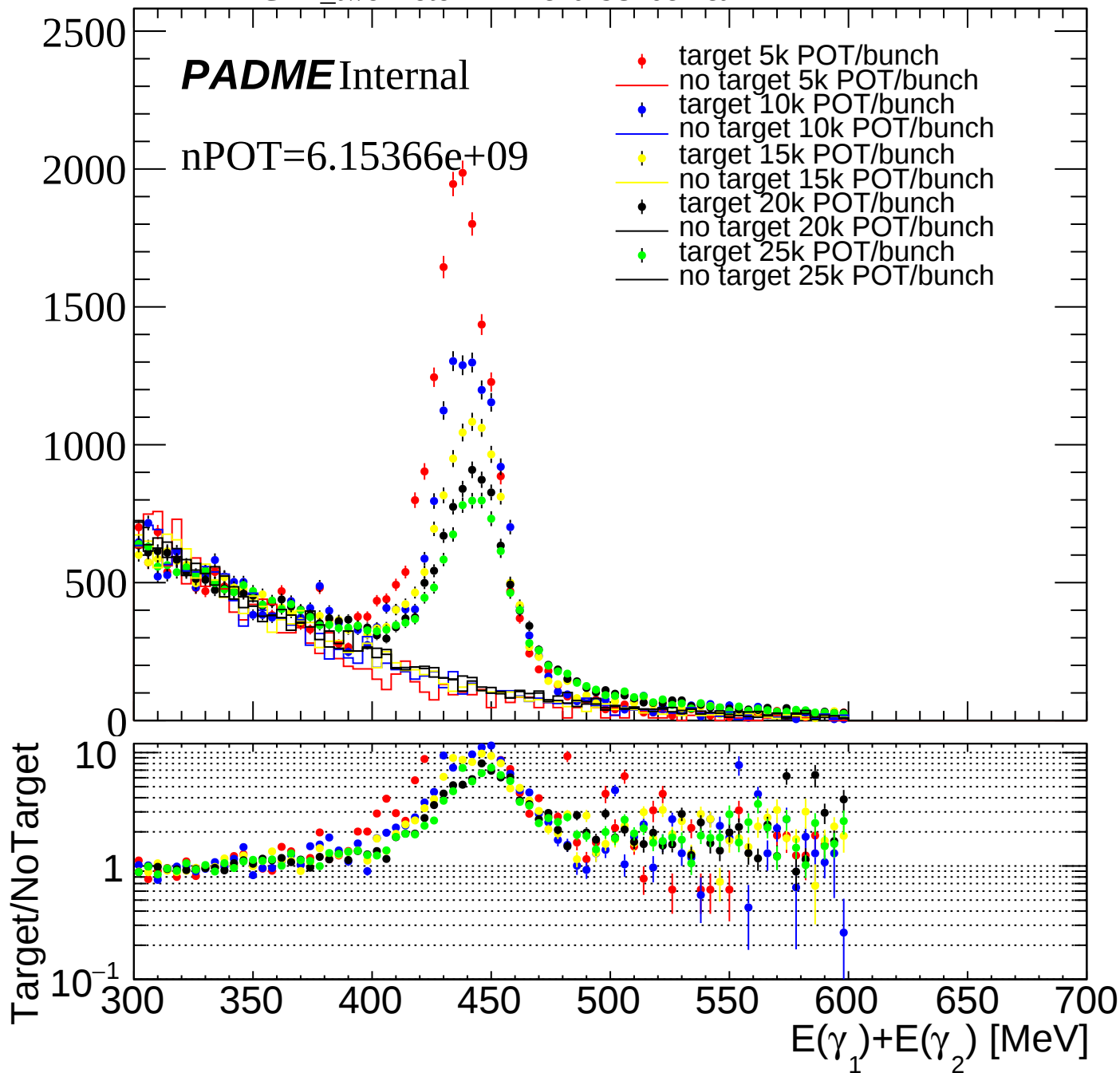


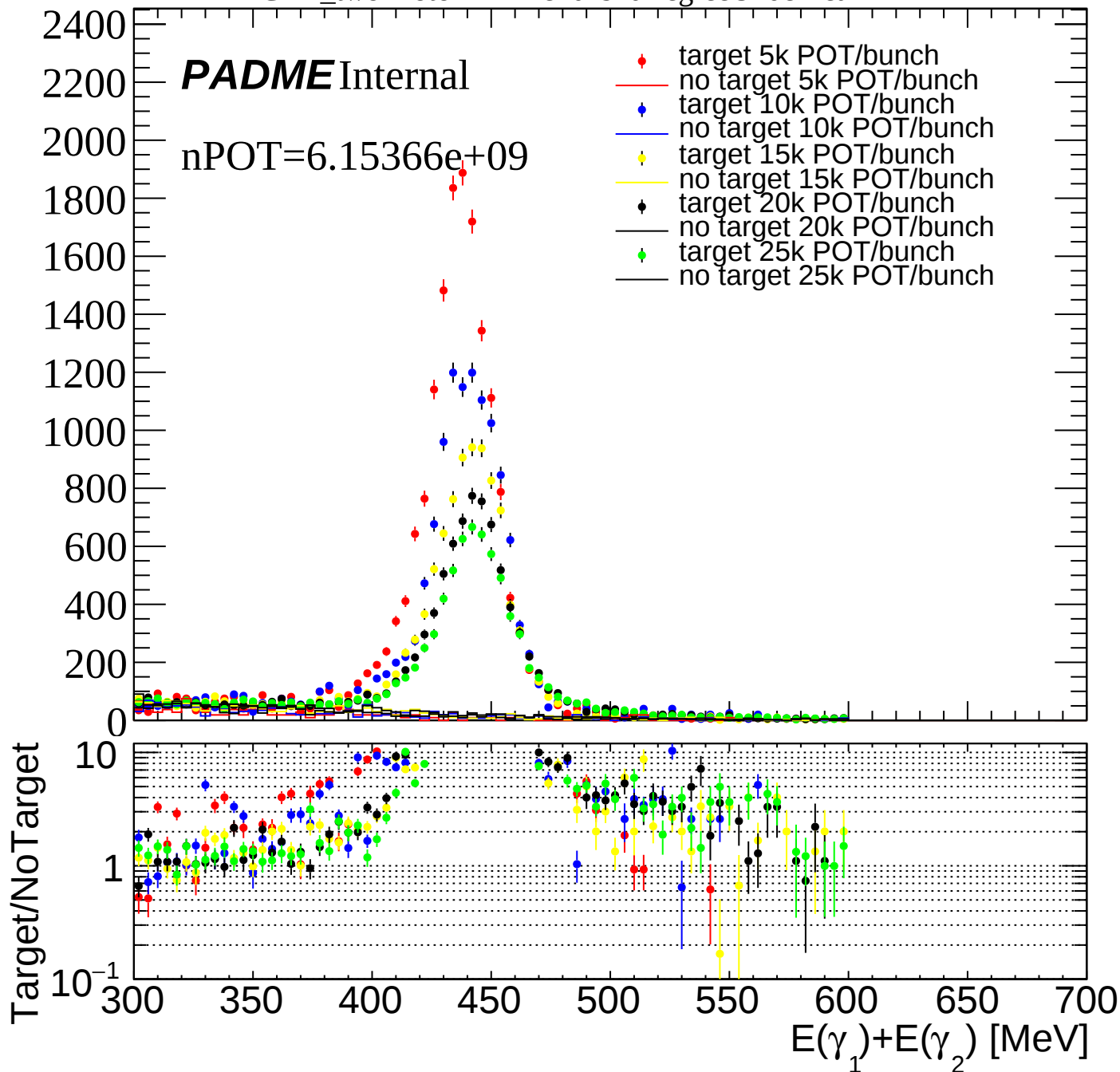
PADME Internal

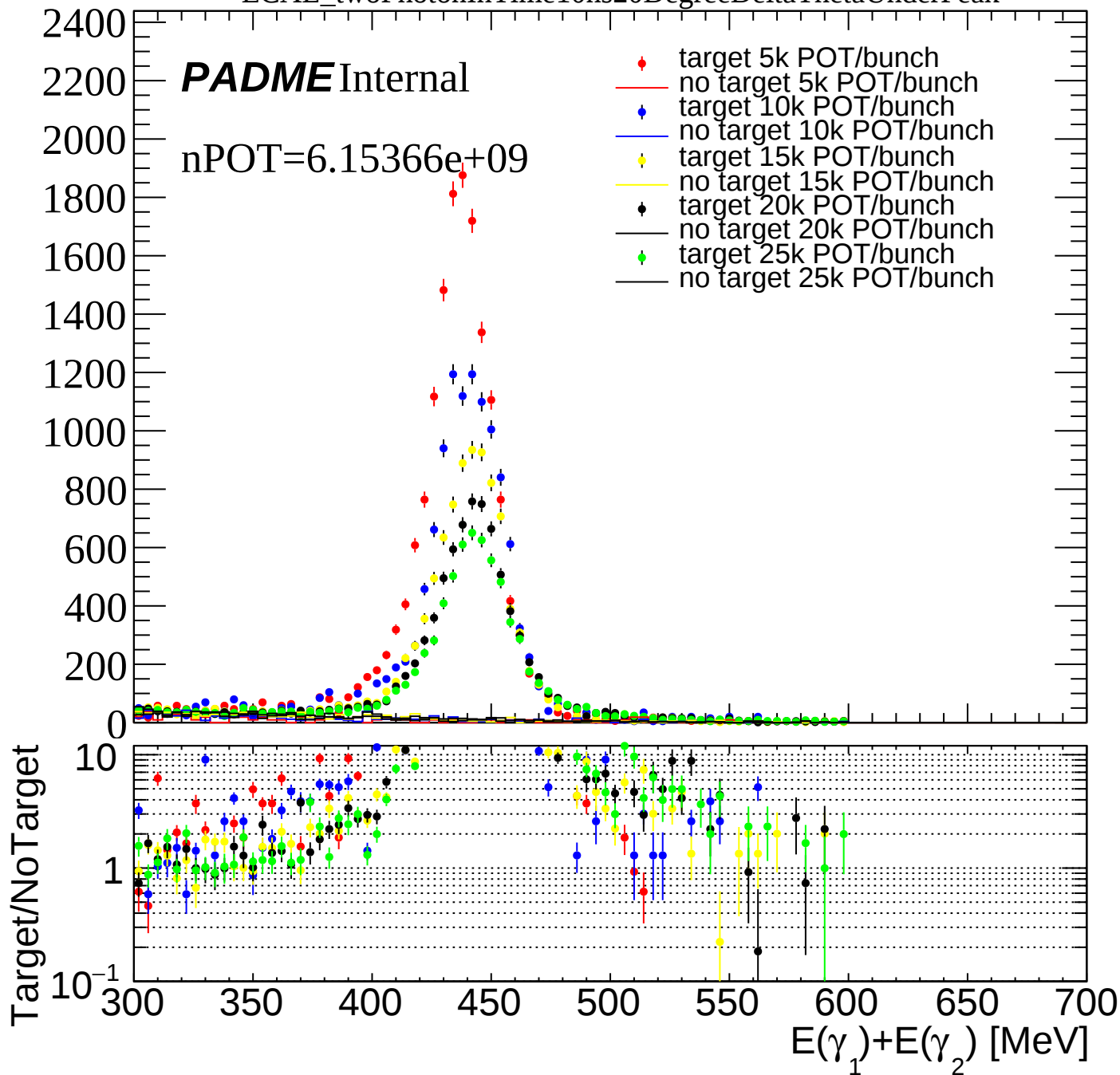
nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch





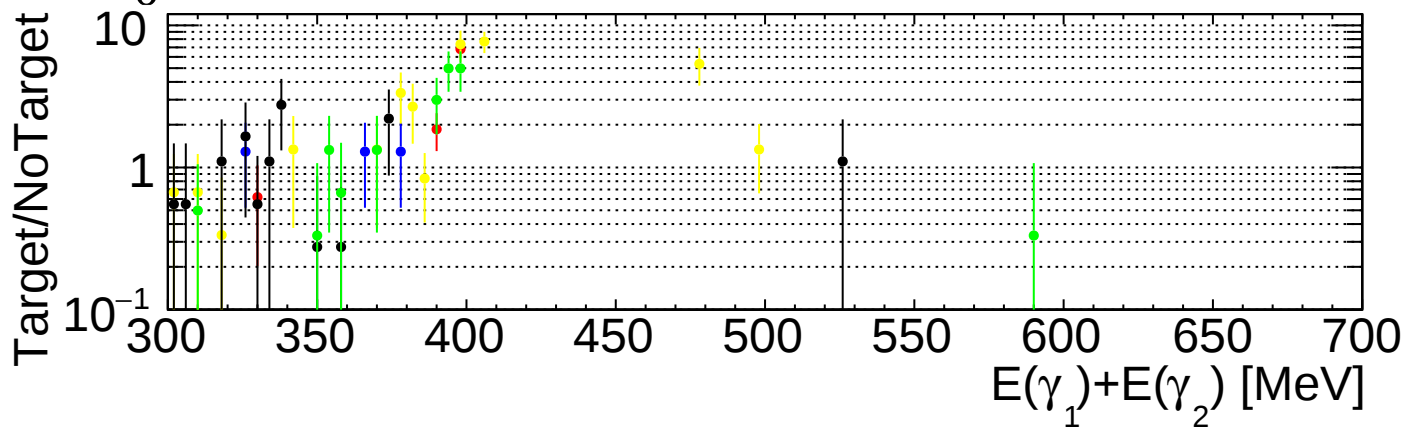




PADME Internal

nPOT=6.15366e+09

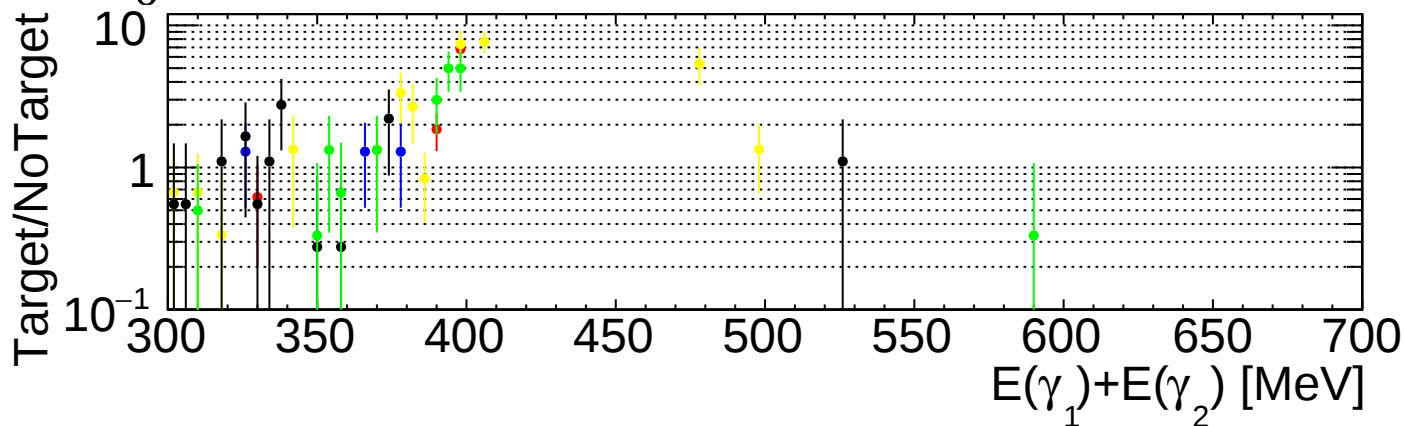
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

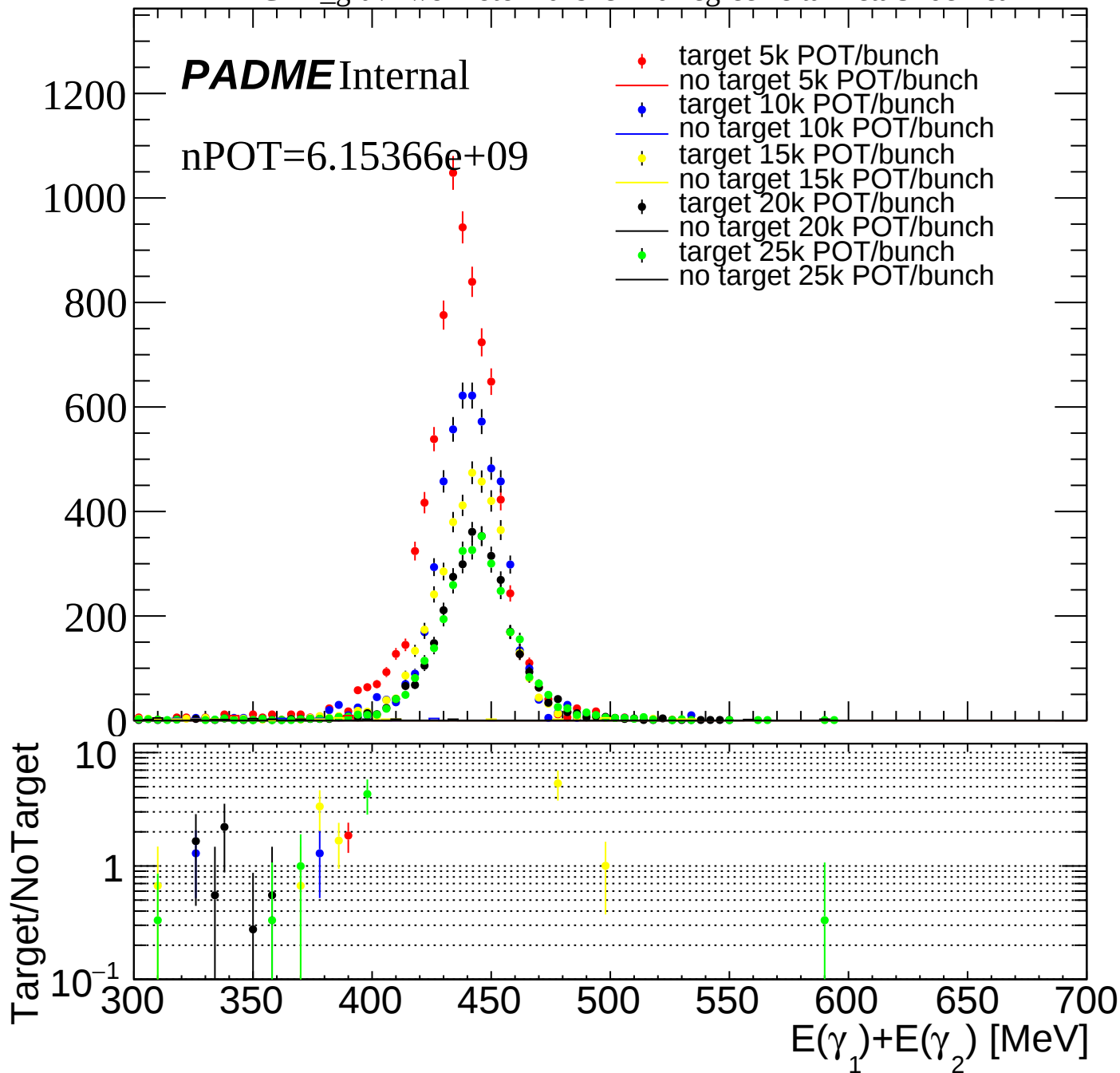


PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
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- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

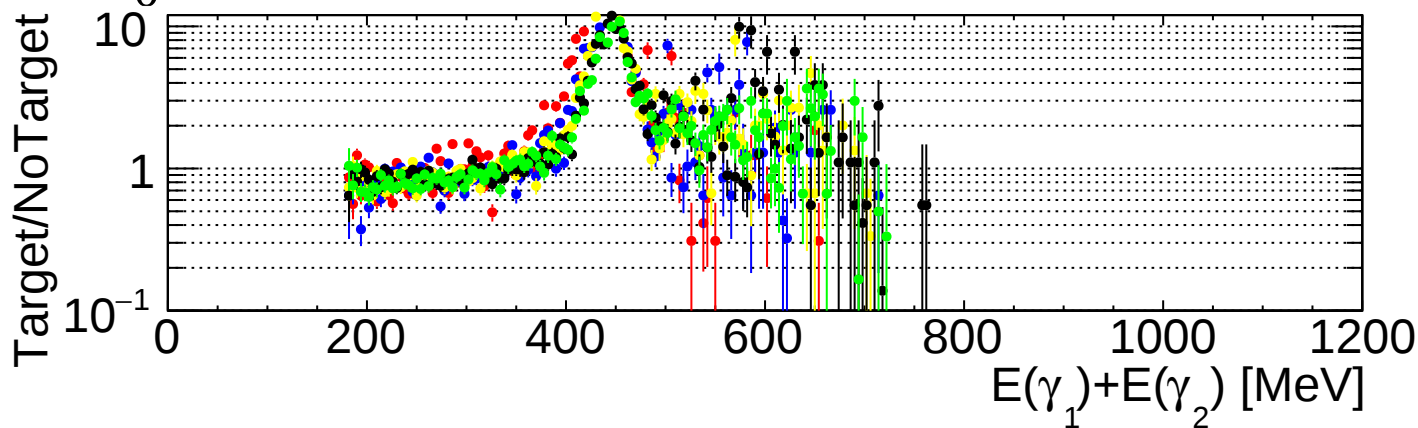


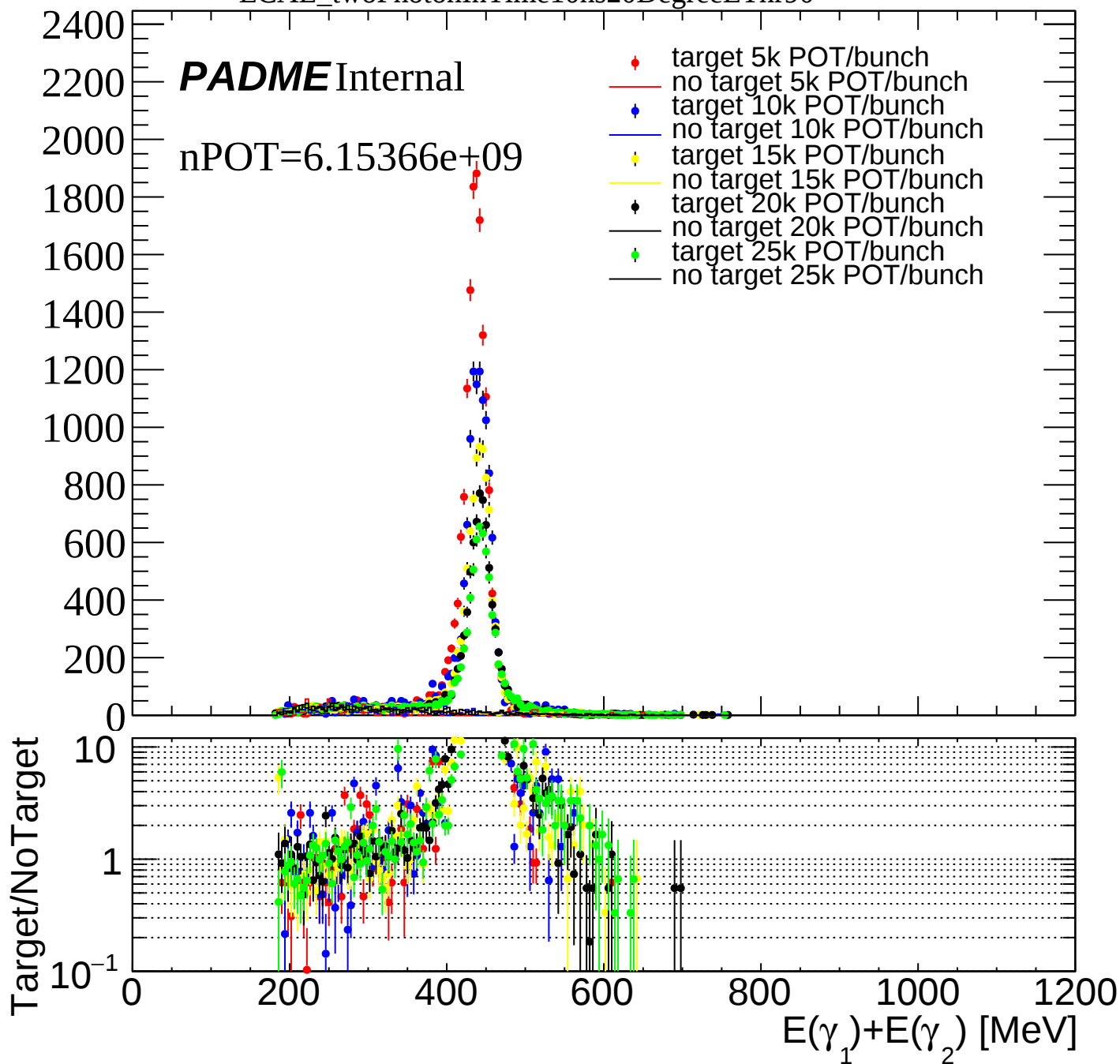


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

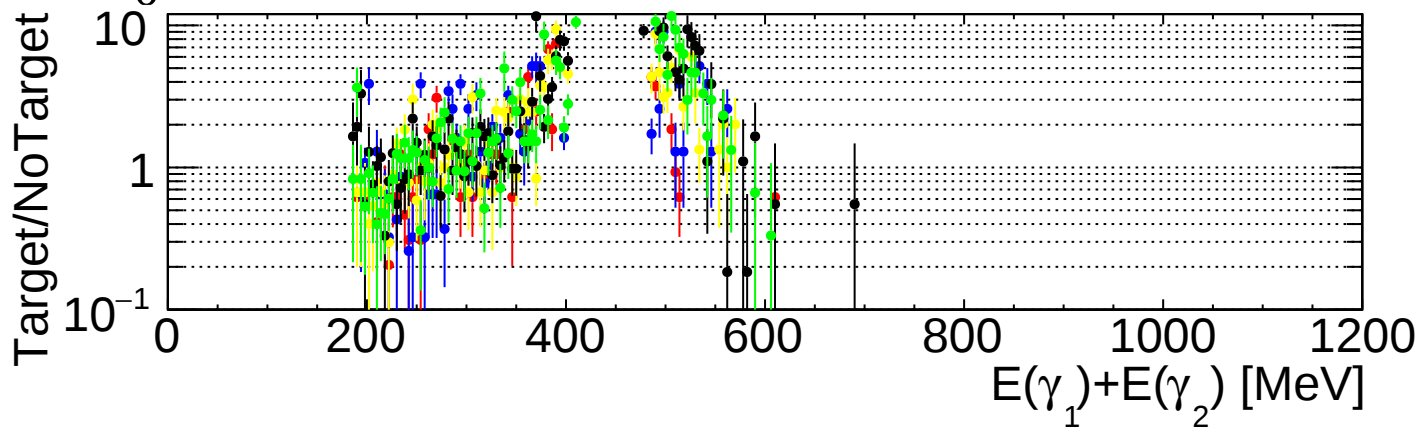




PADME Internal

nPOT=6.15366e+09

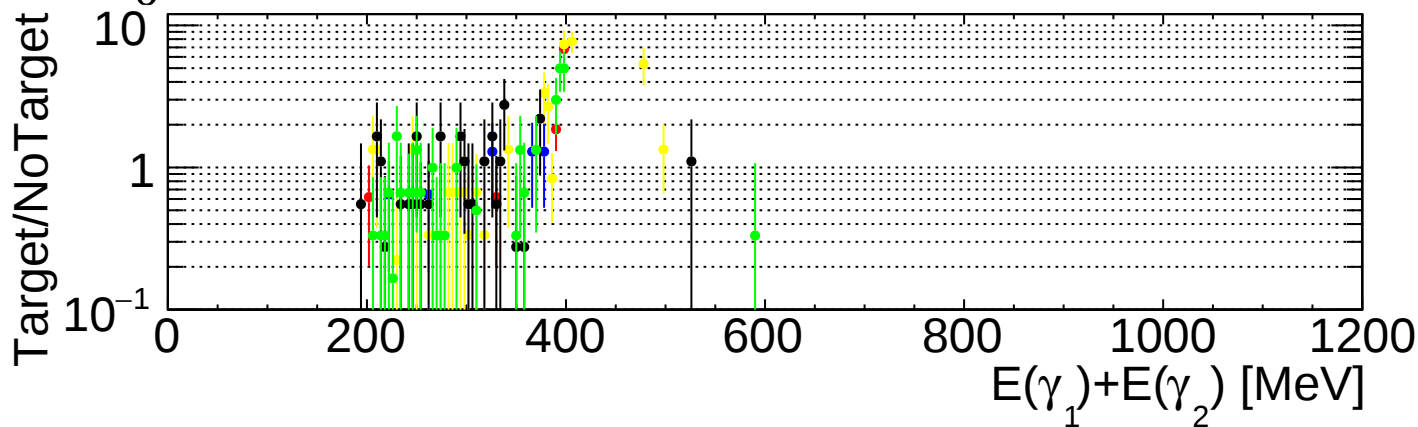
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

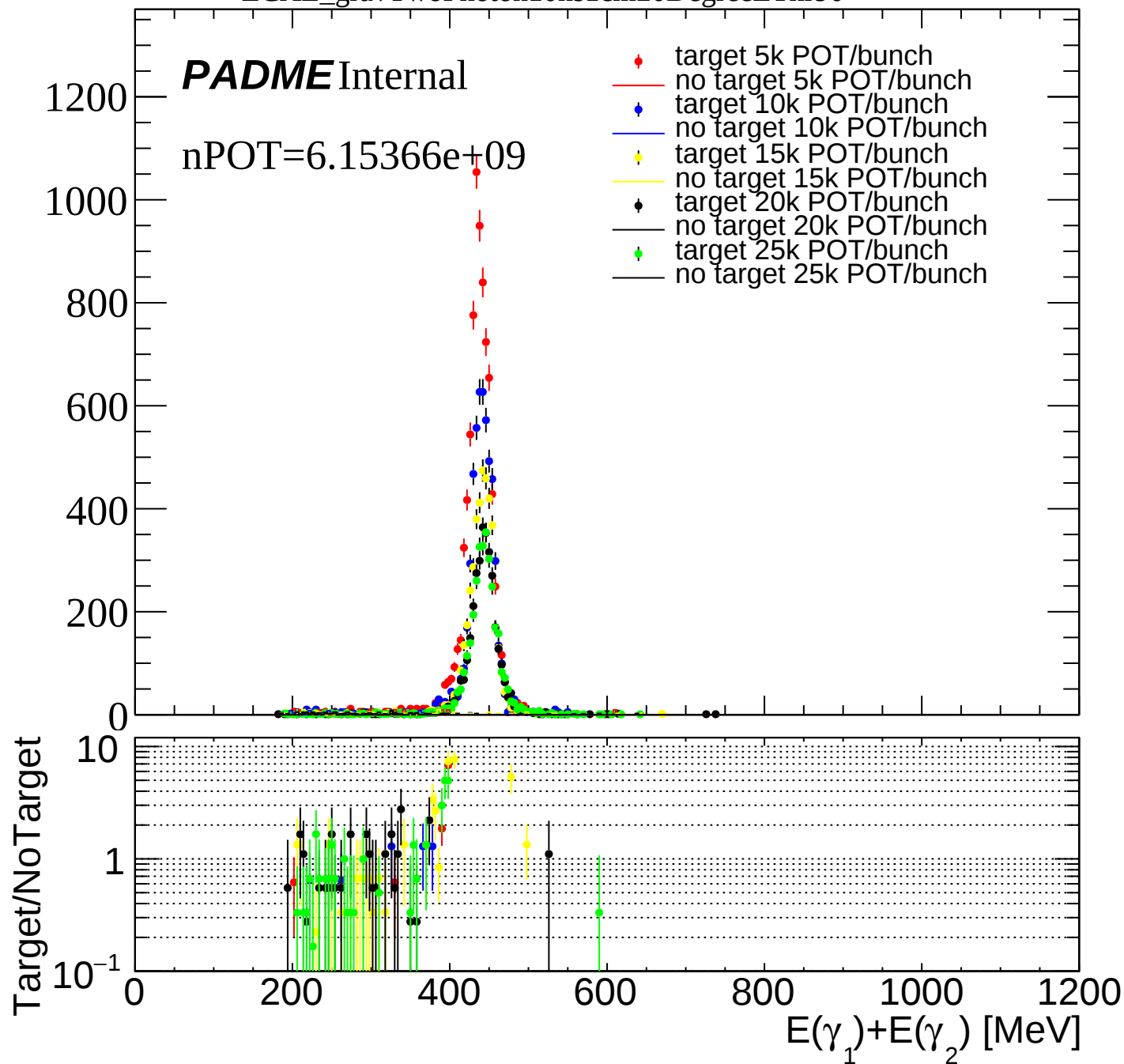


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

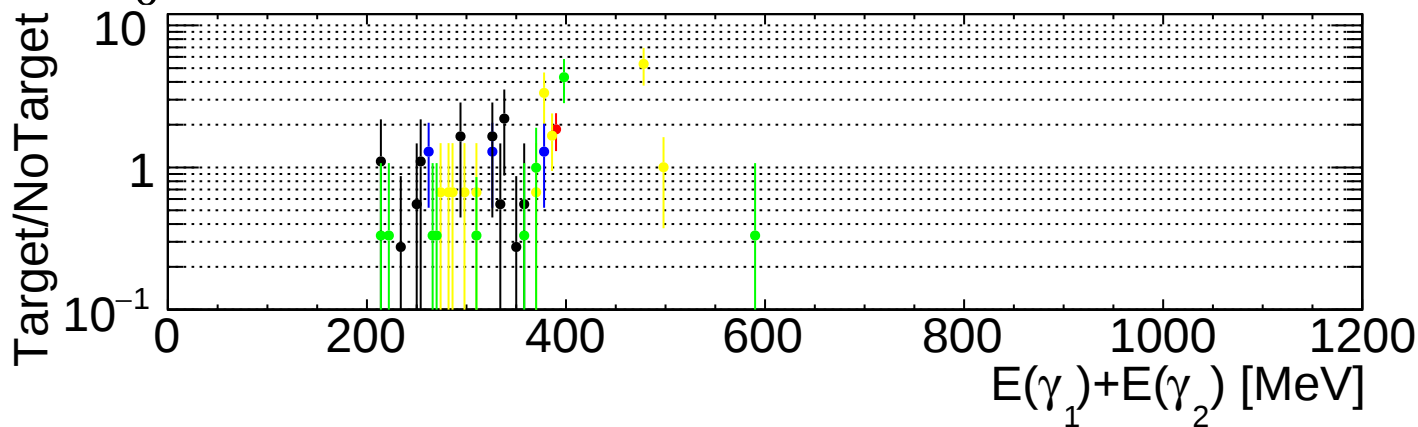




PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

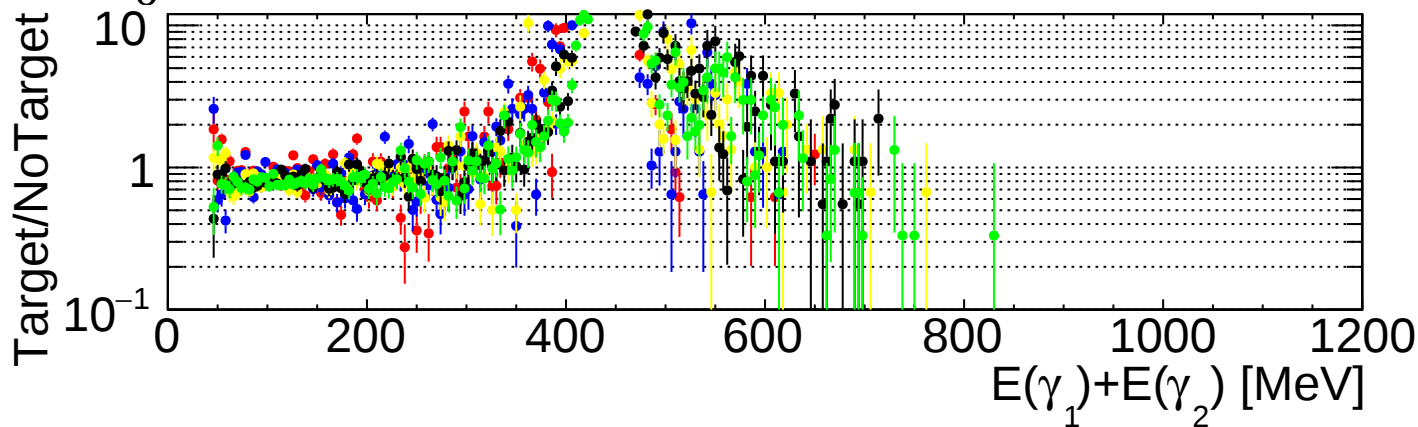


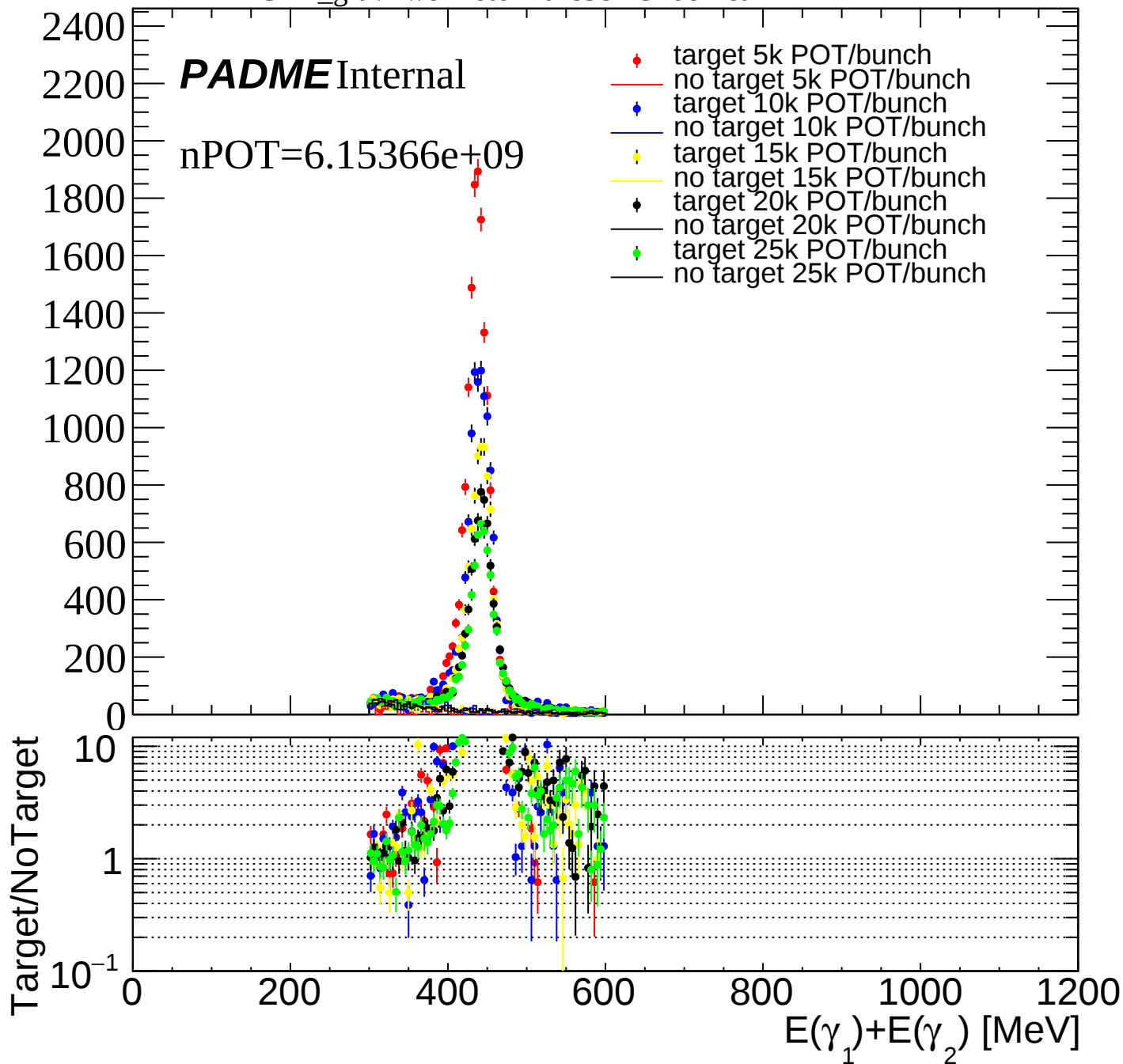
ECAL_gravTwoPhoton10ns5cm

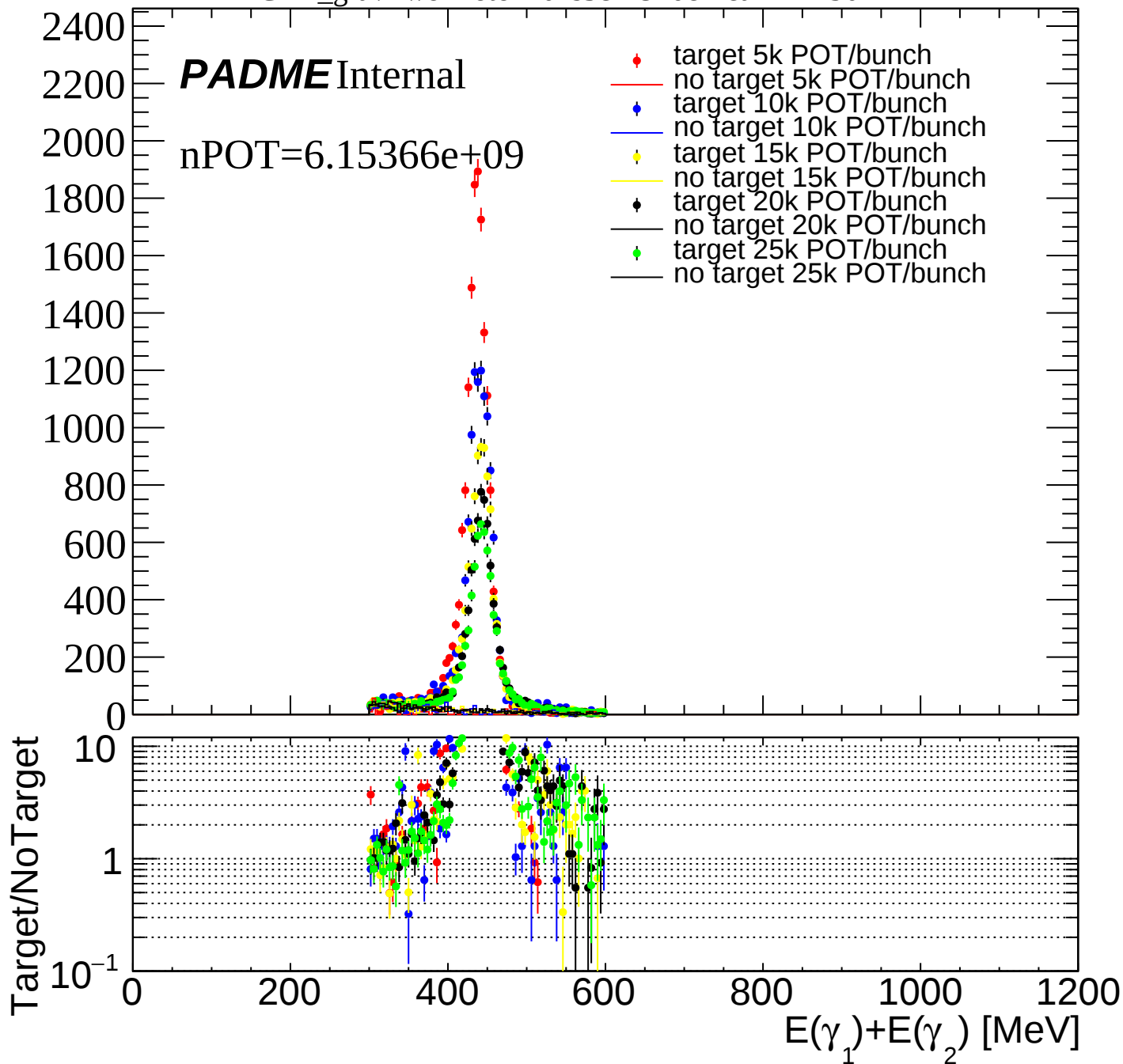
PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



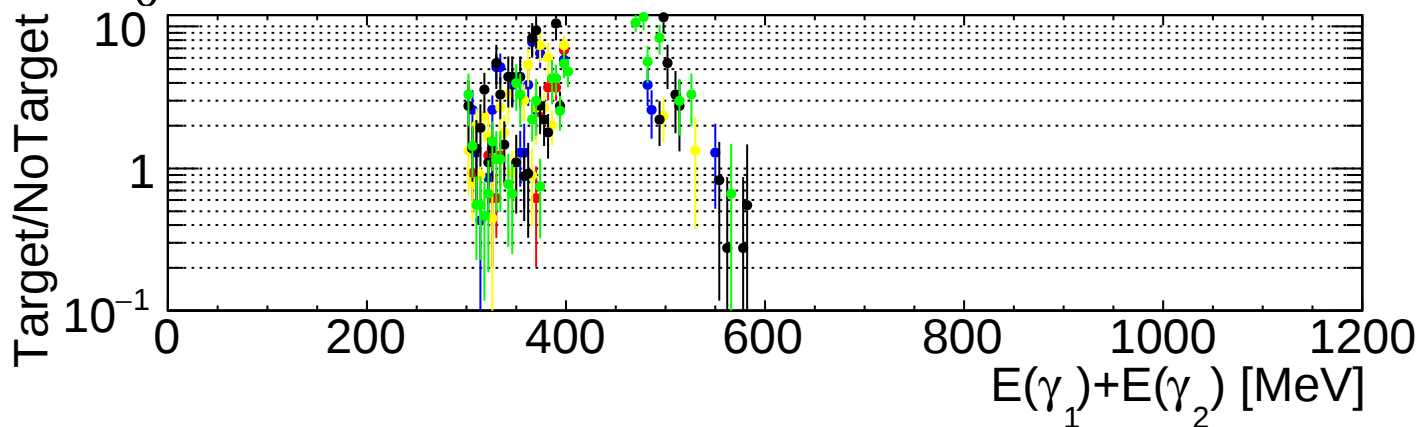


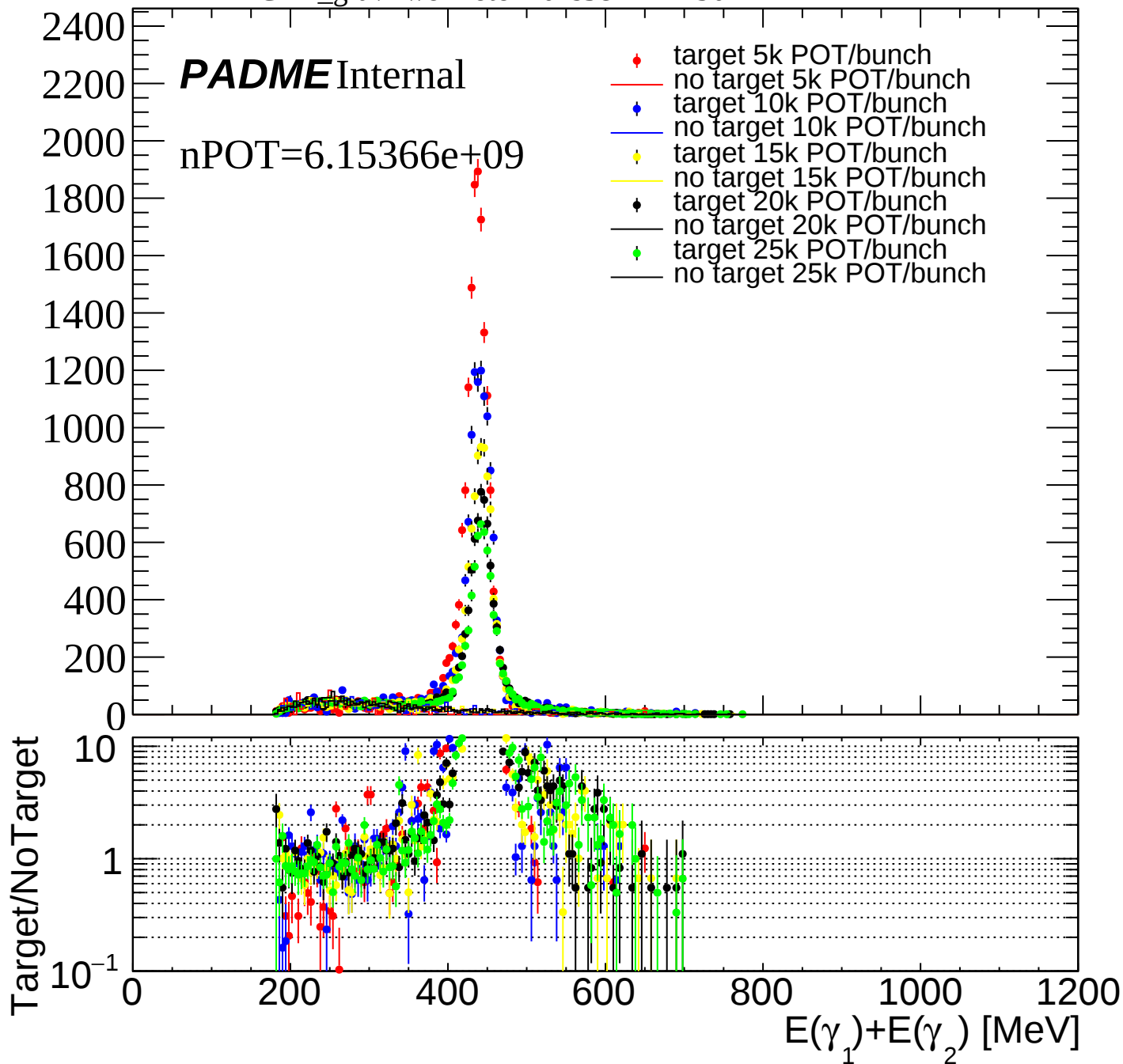


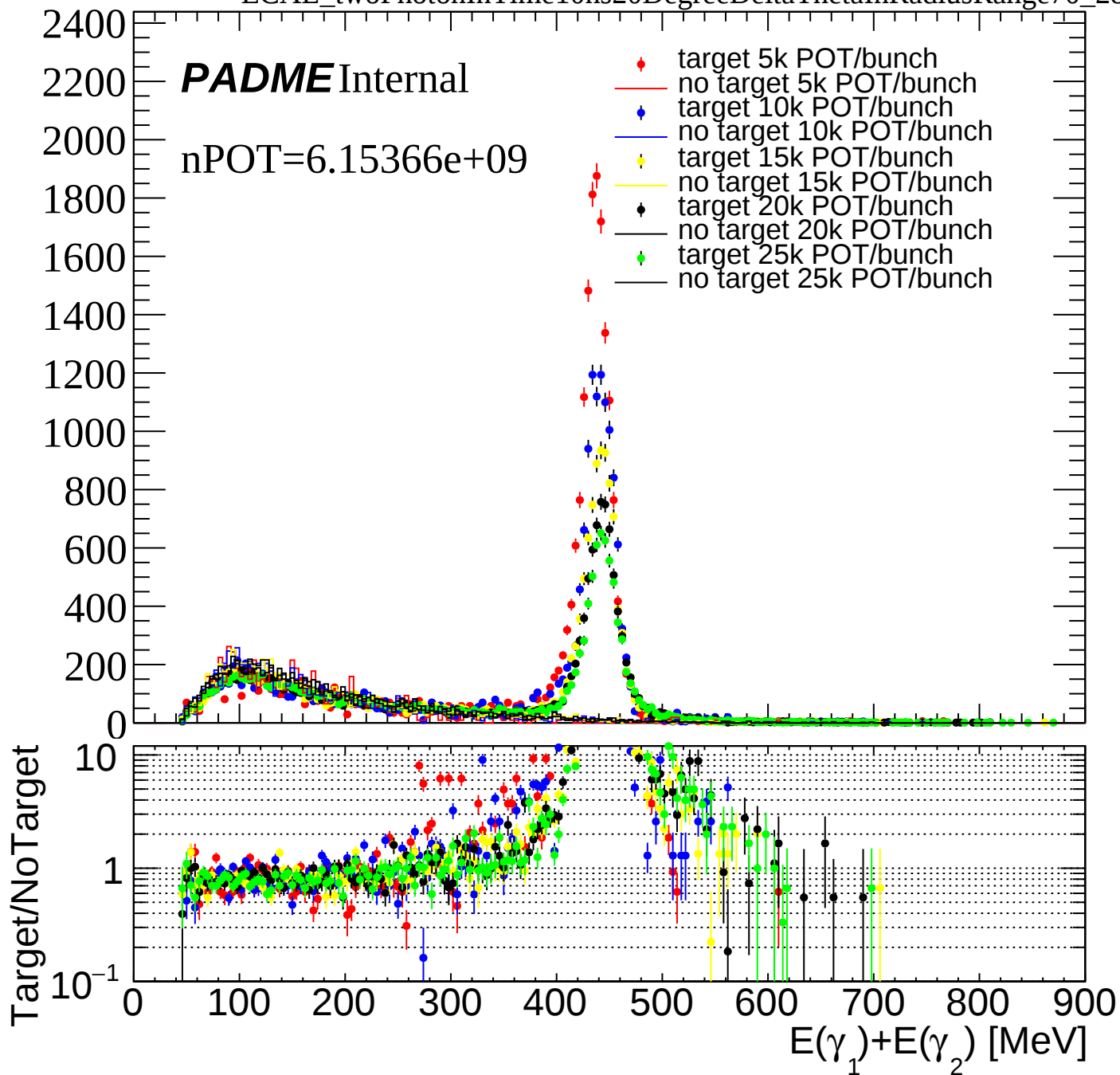
PADME Internal

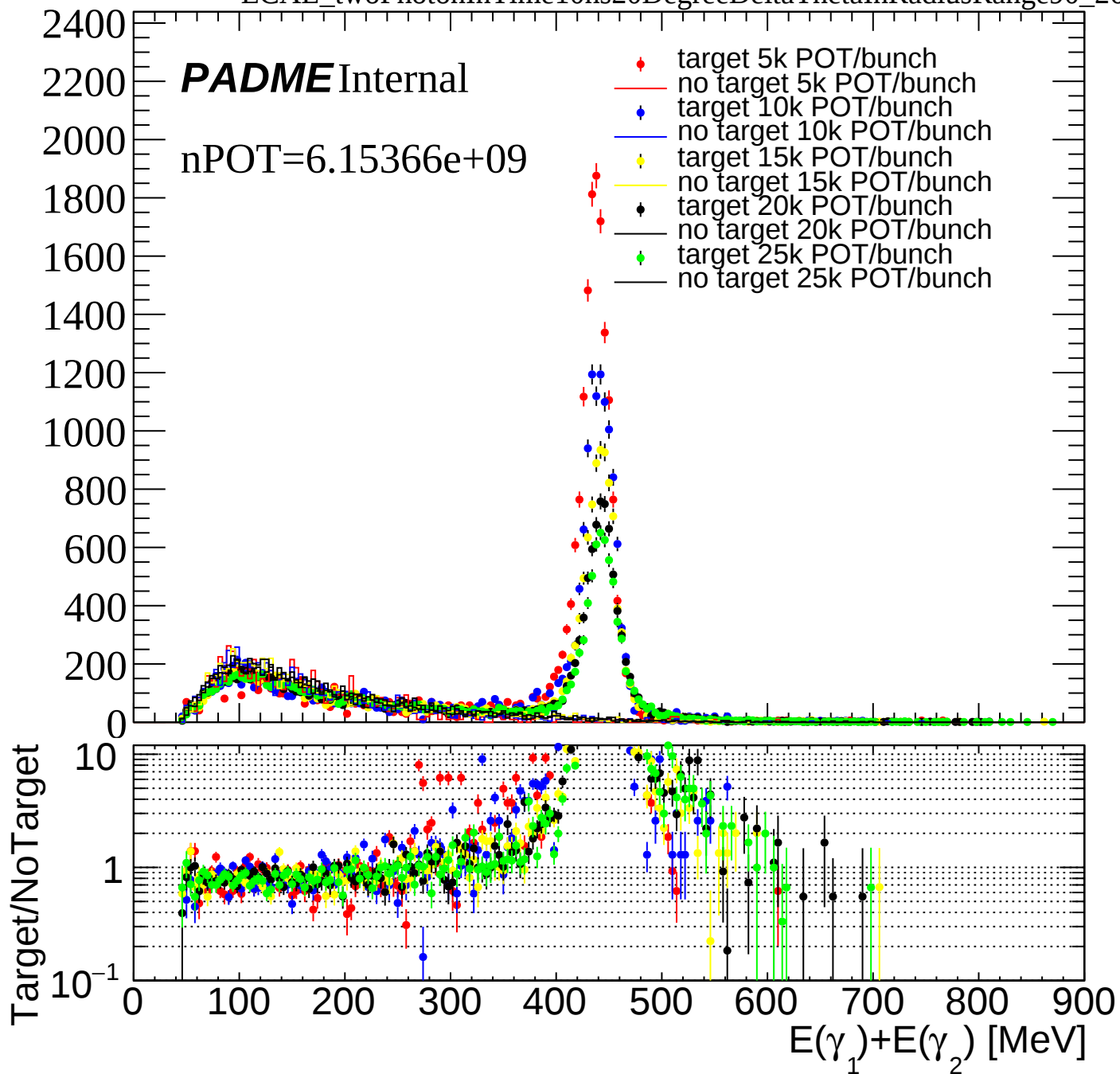
nPOT=6.15366e+09

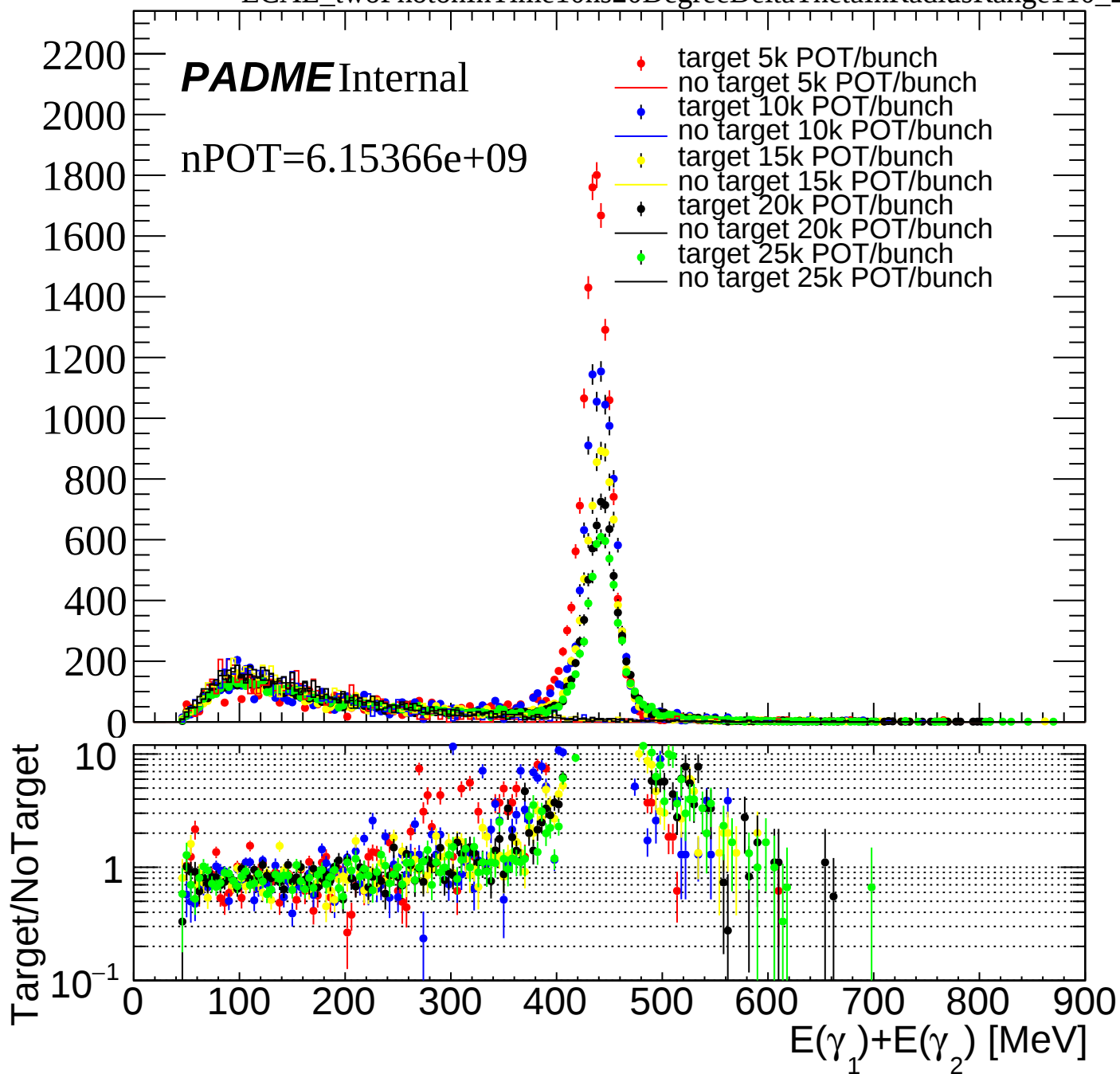
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

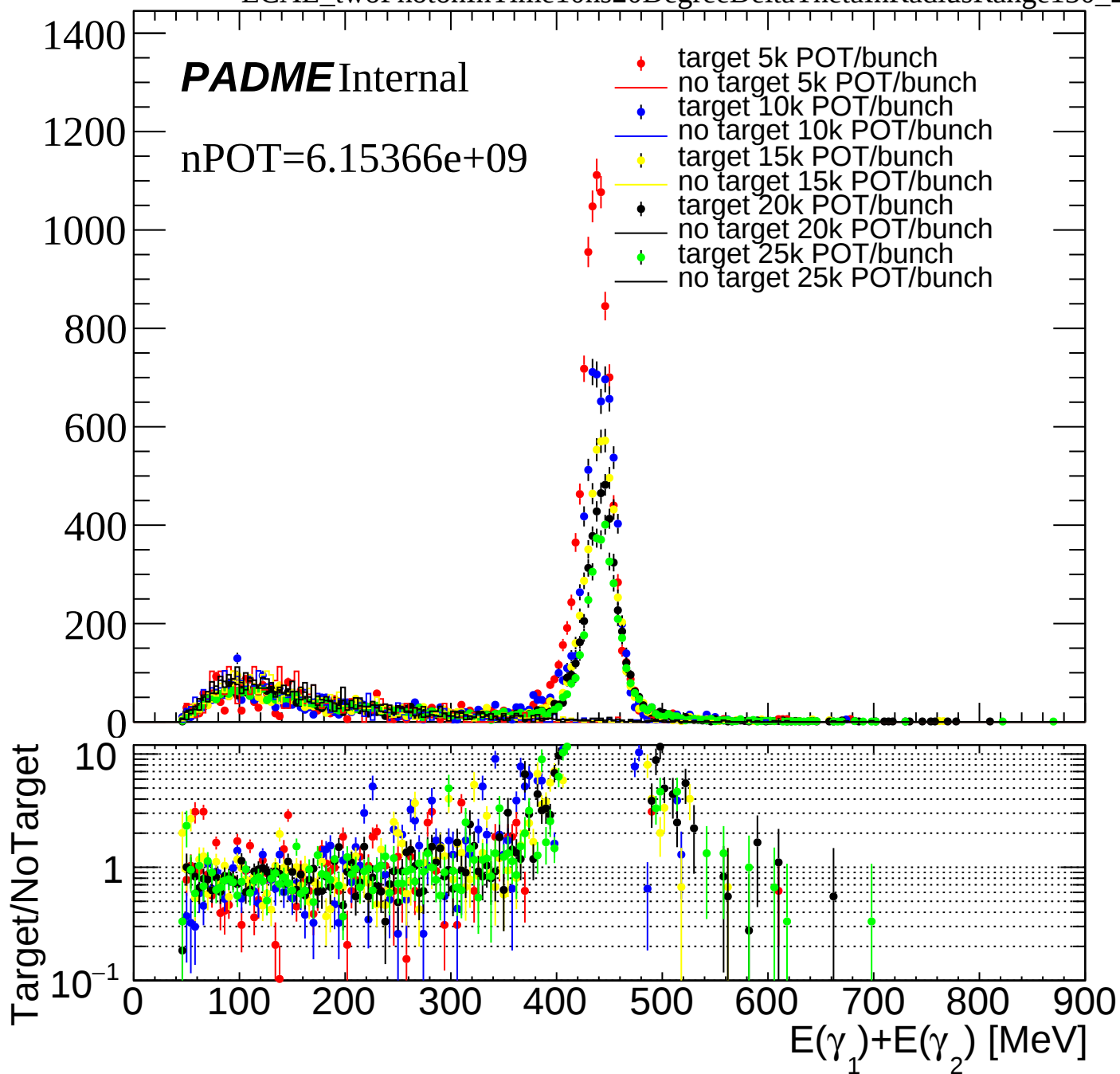


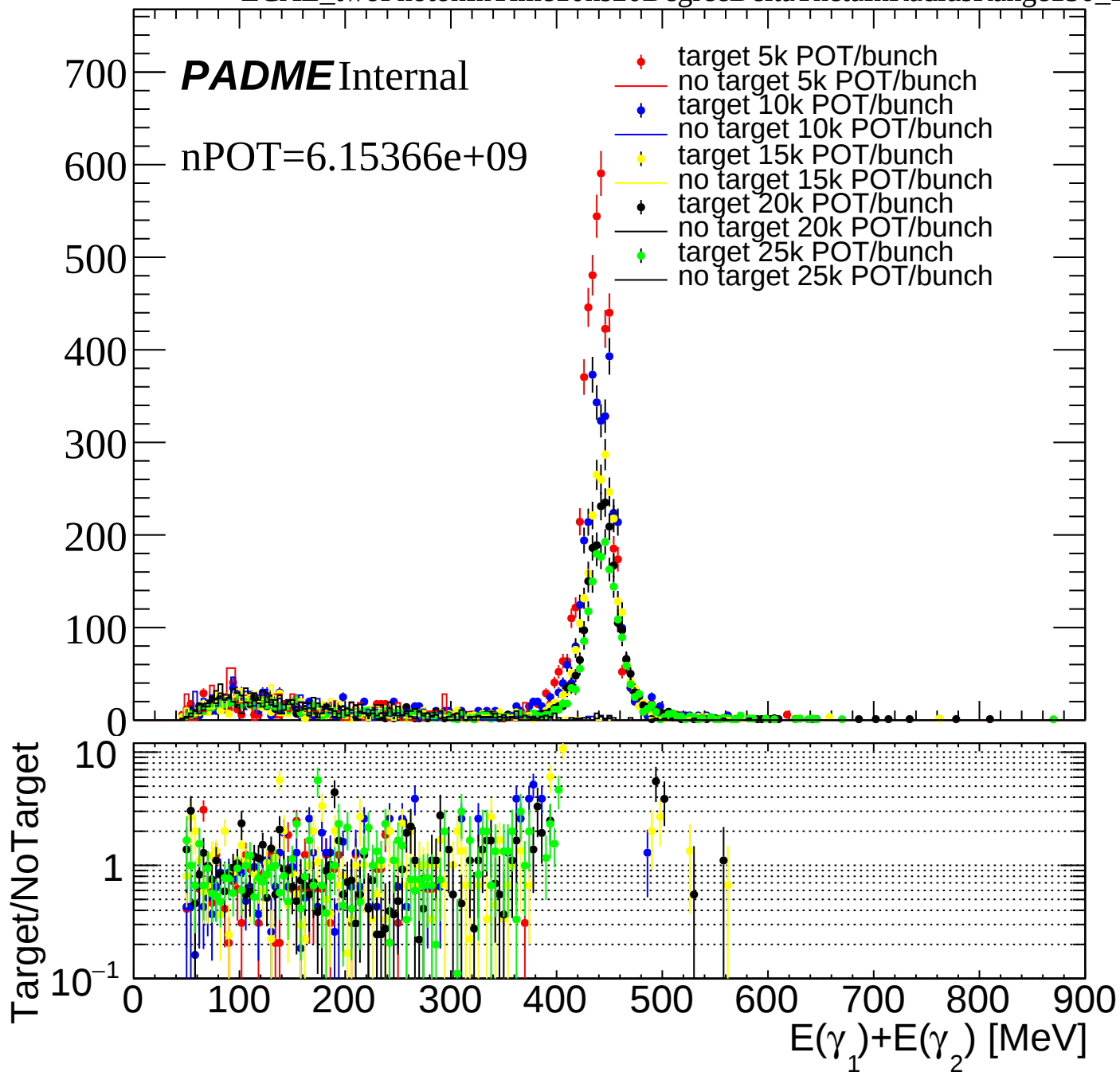


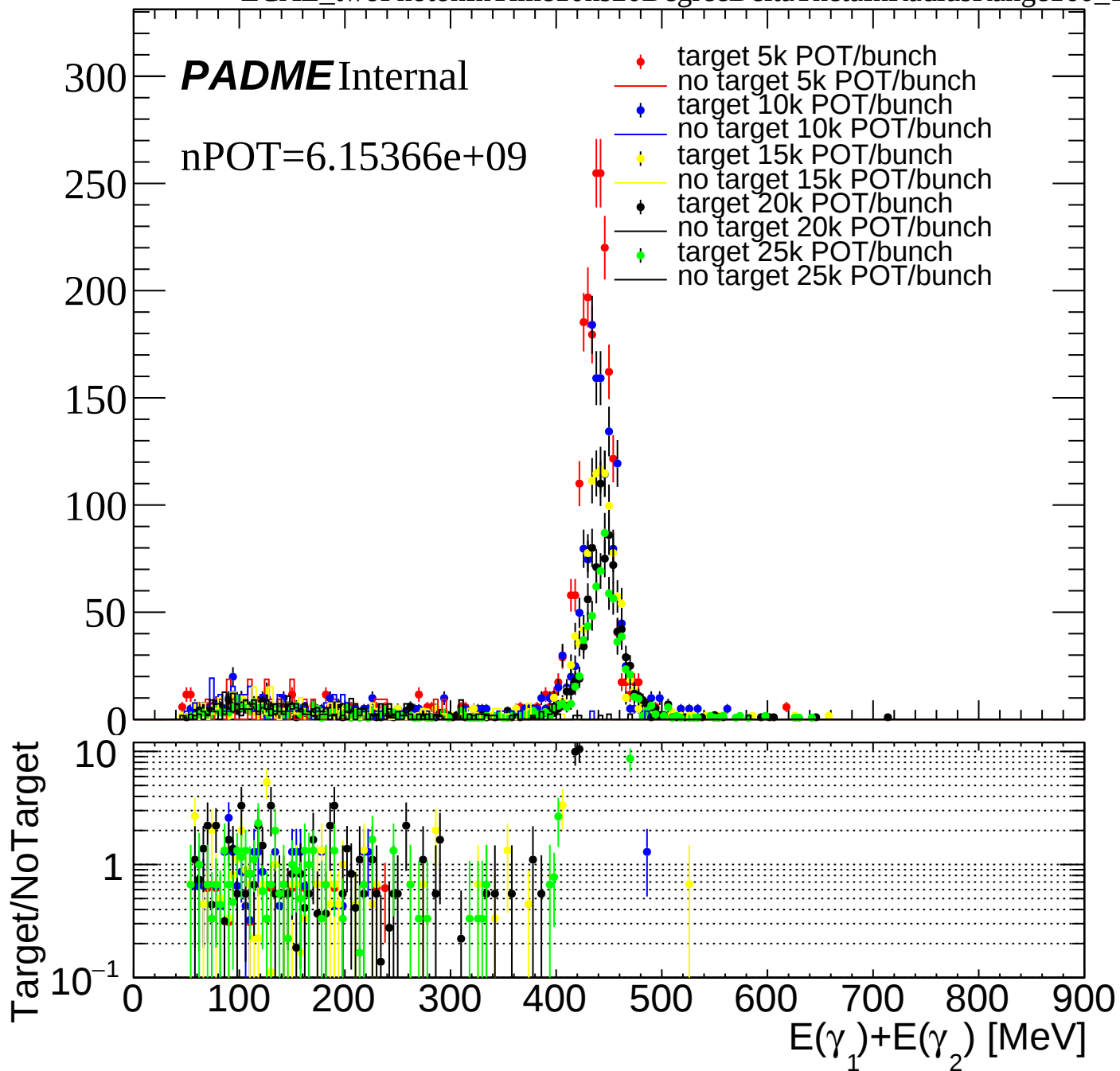


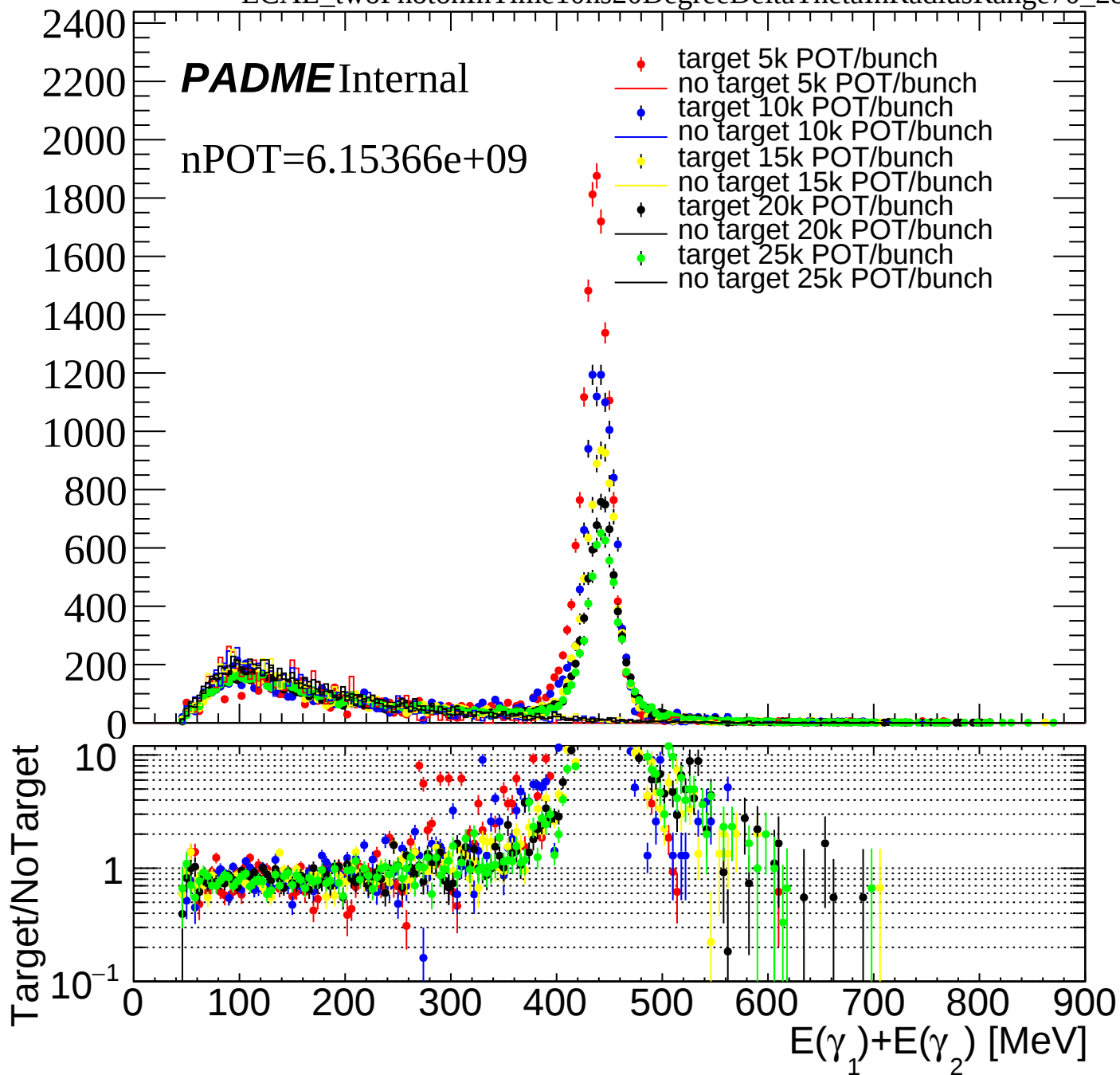


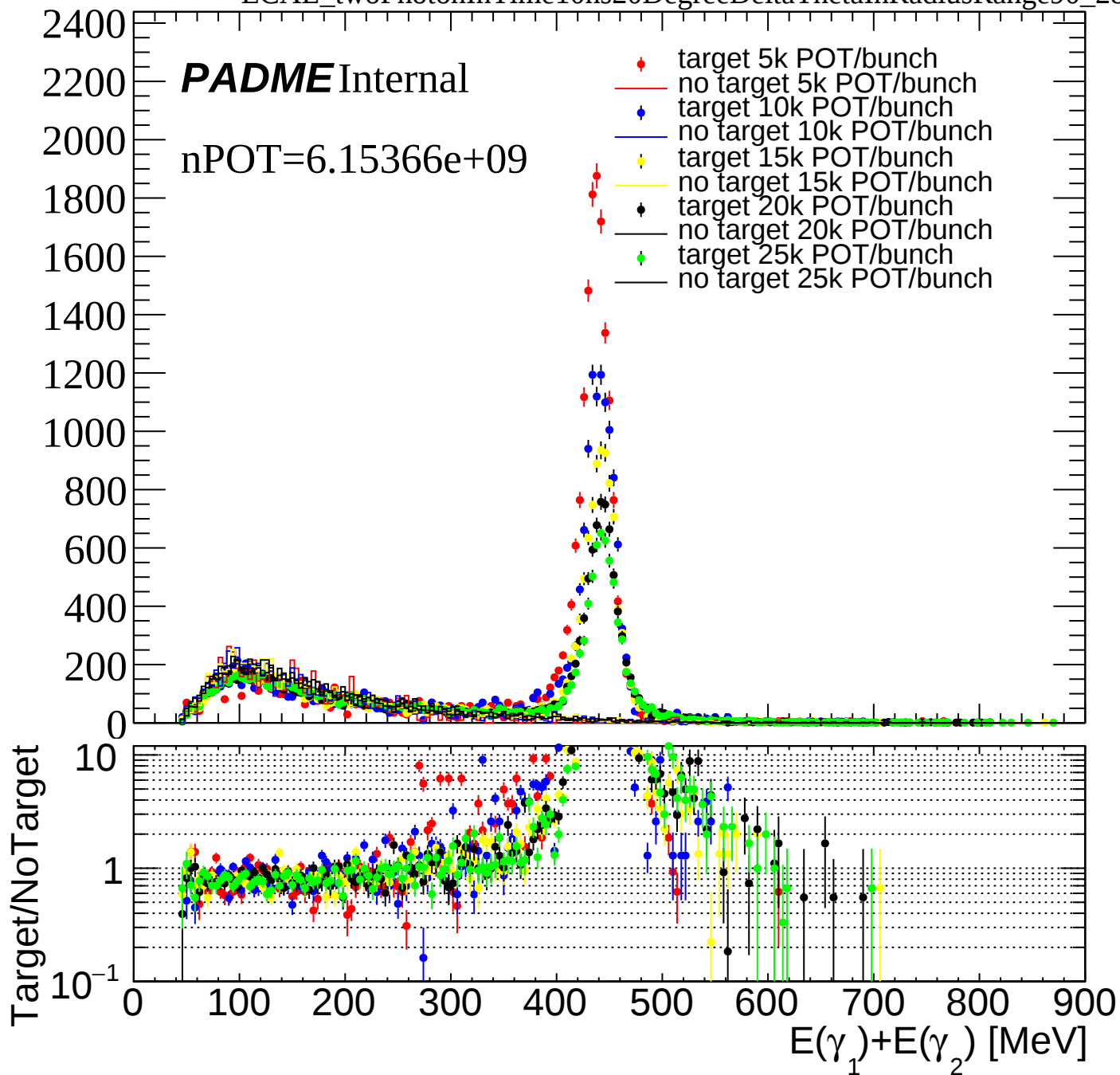


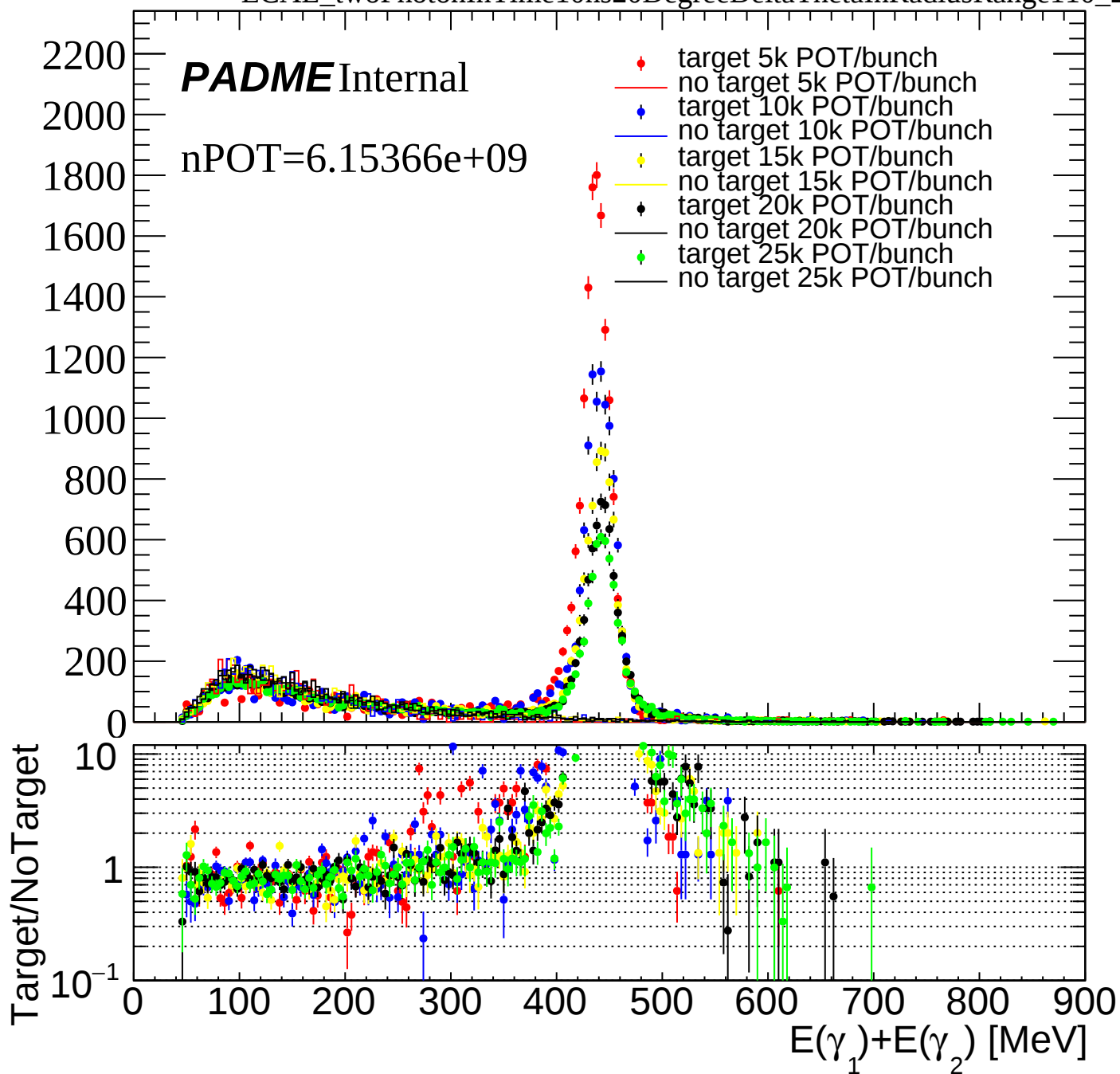


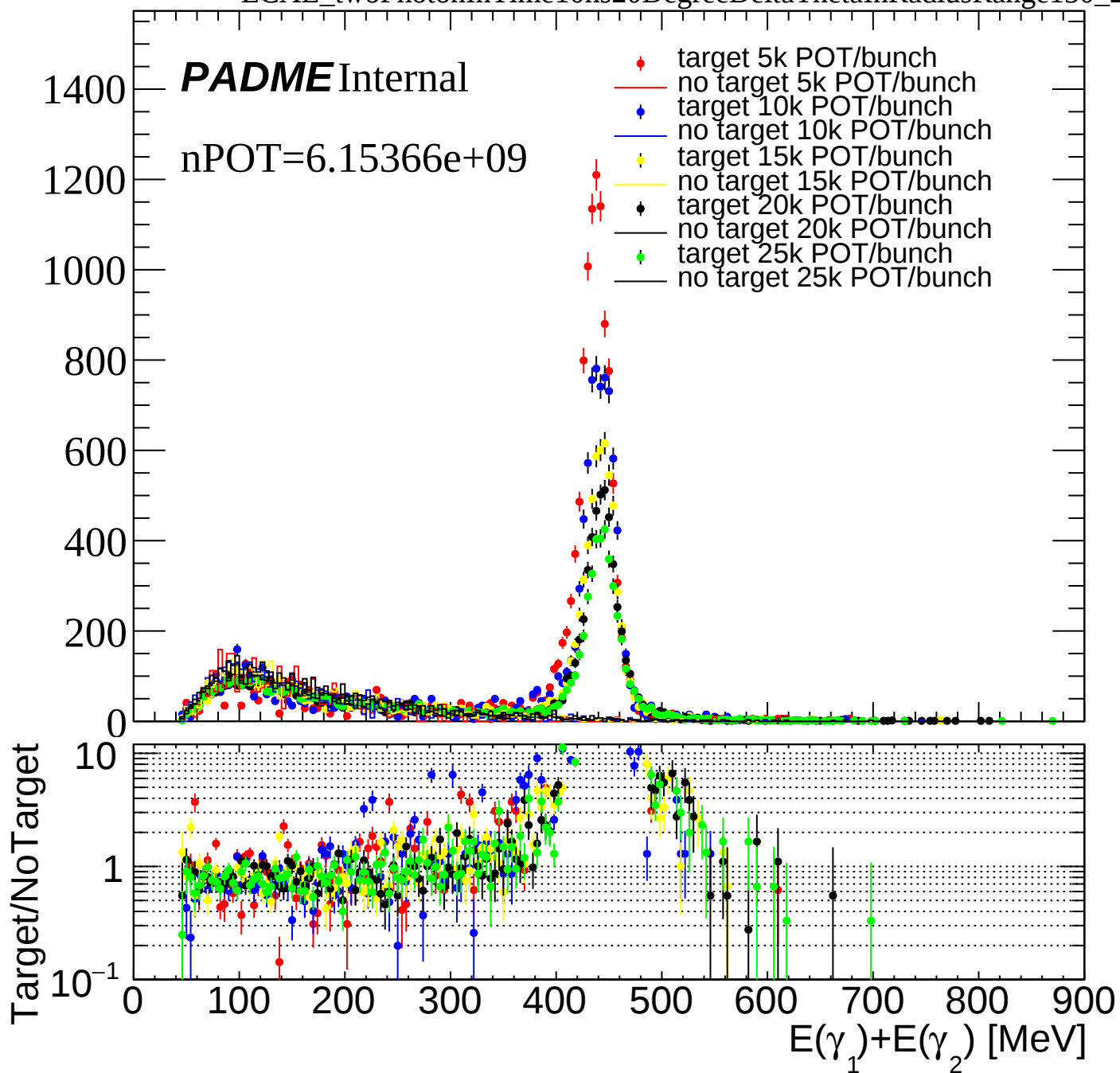


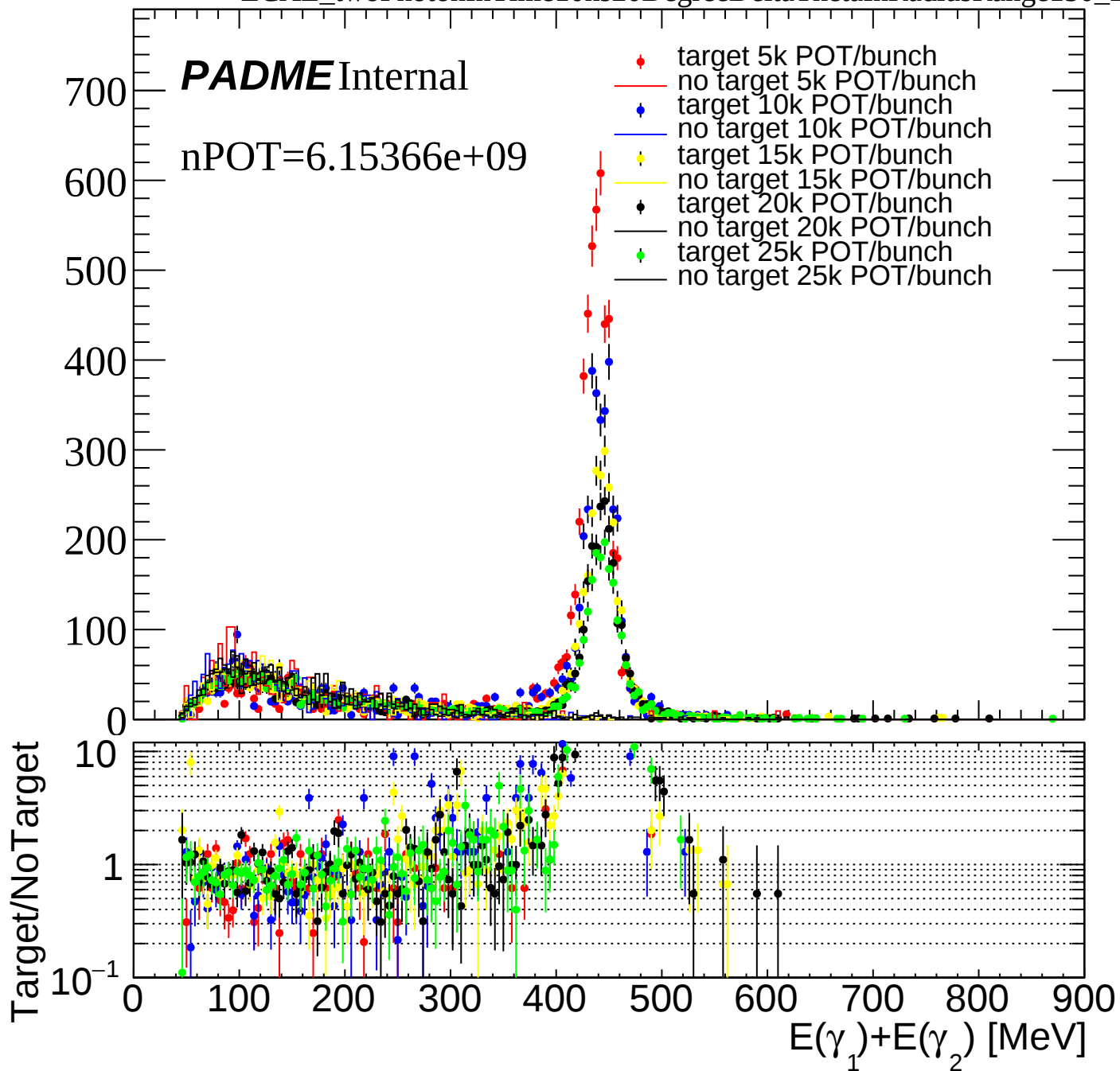


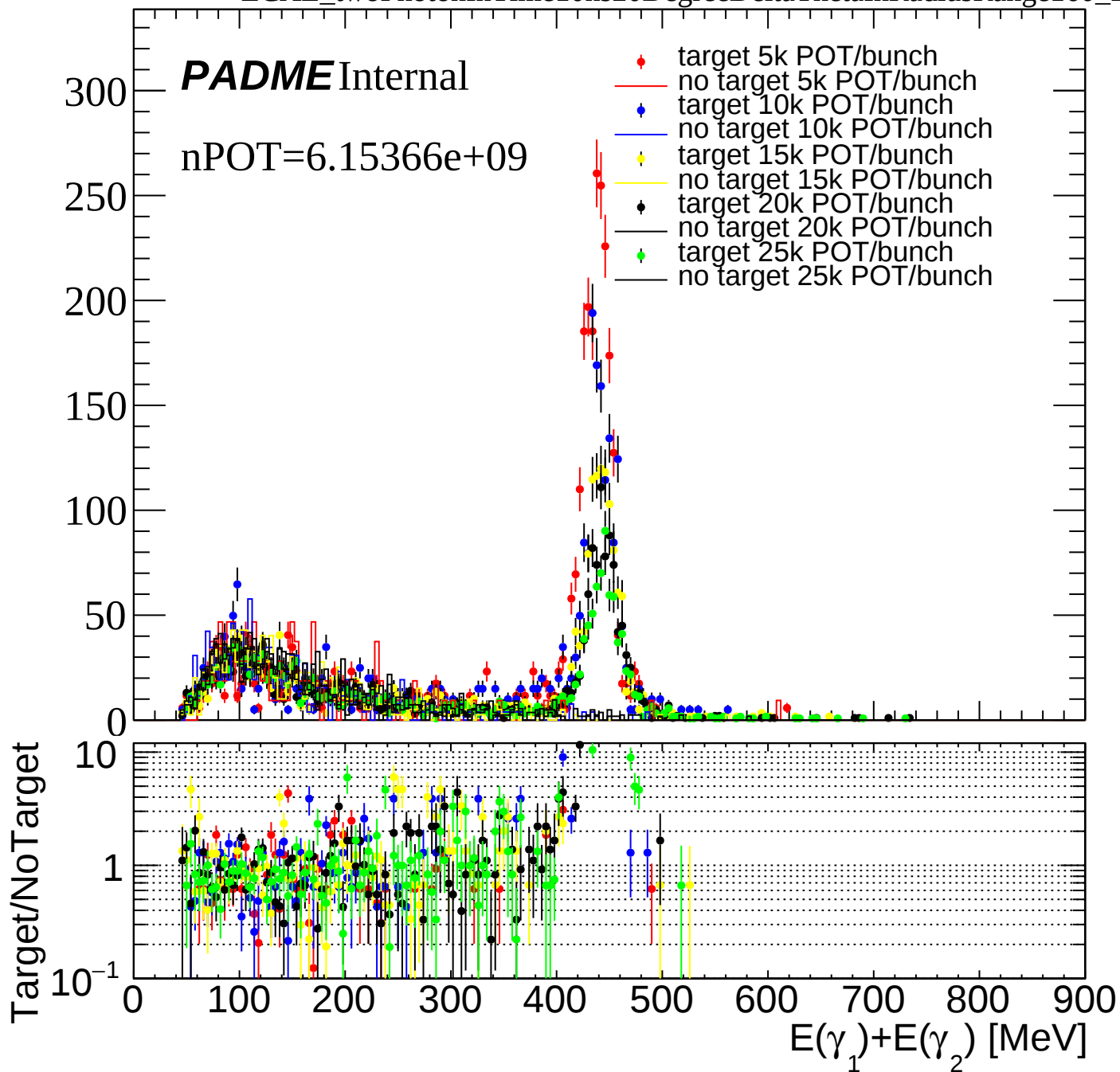


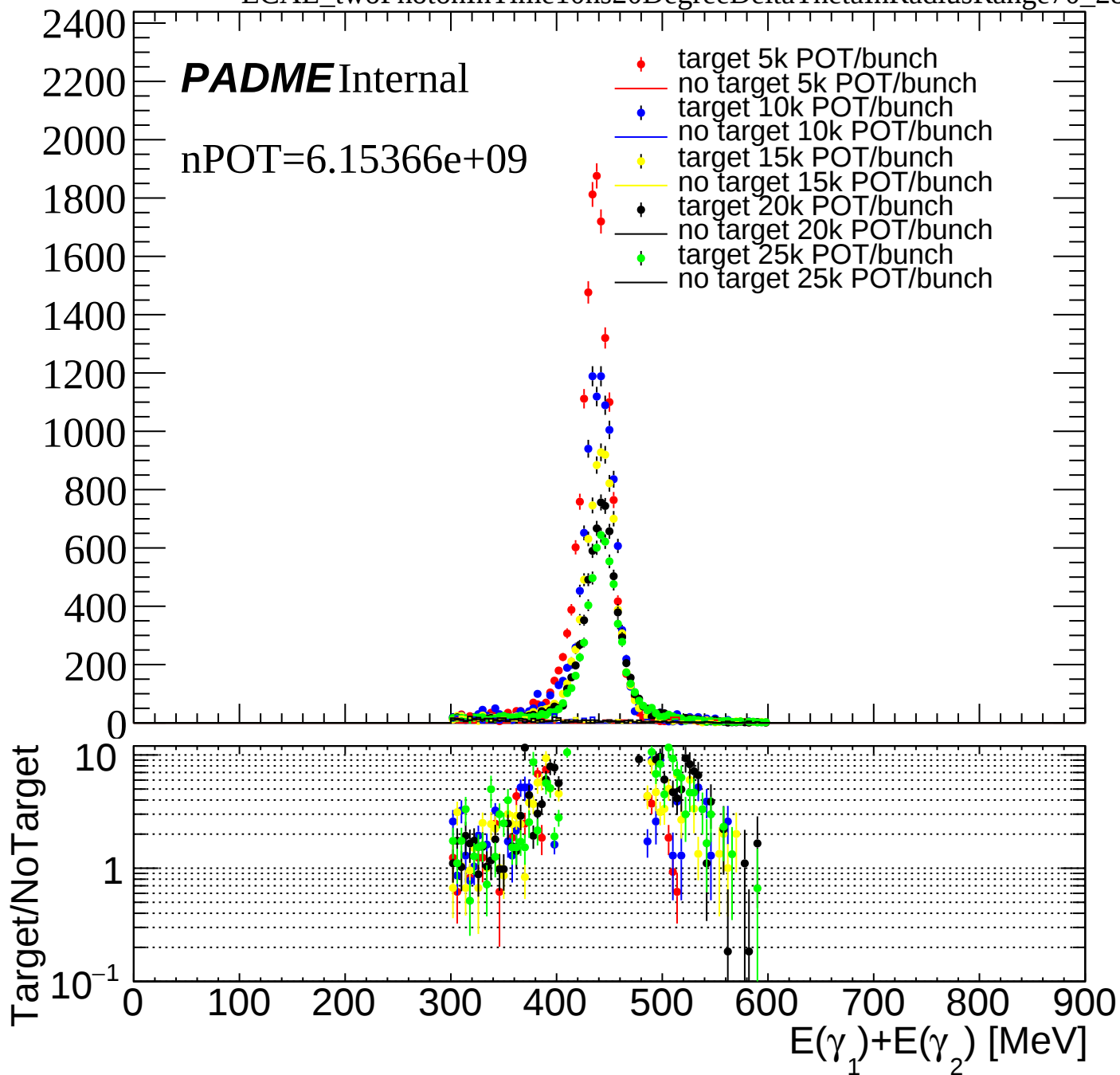


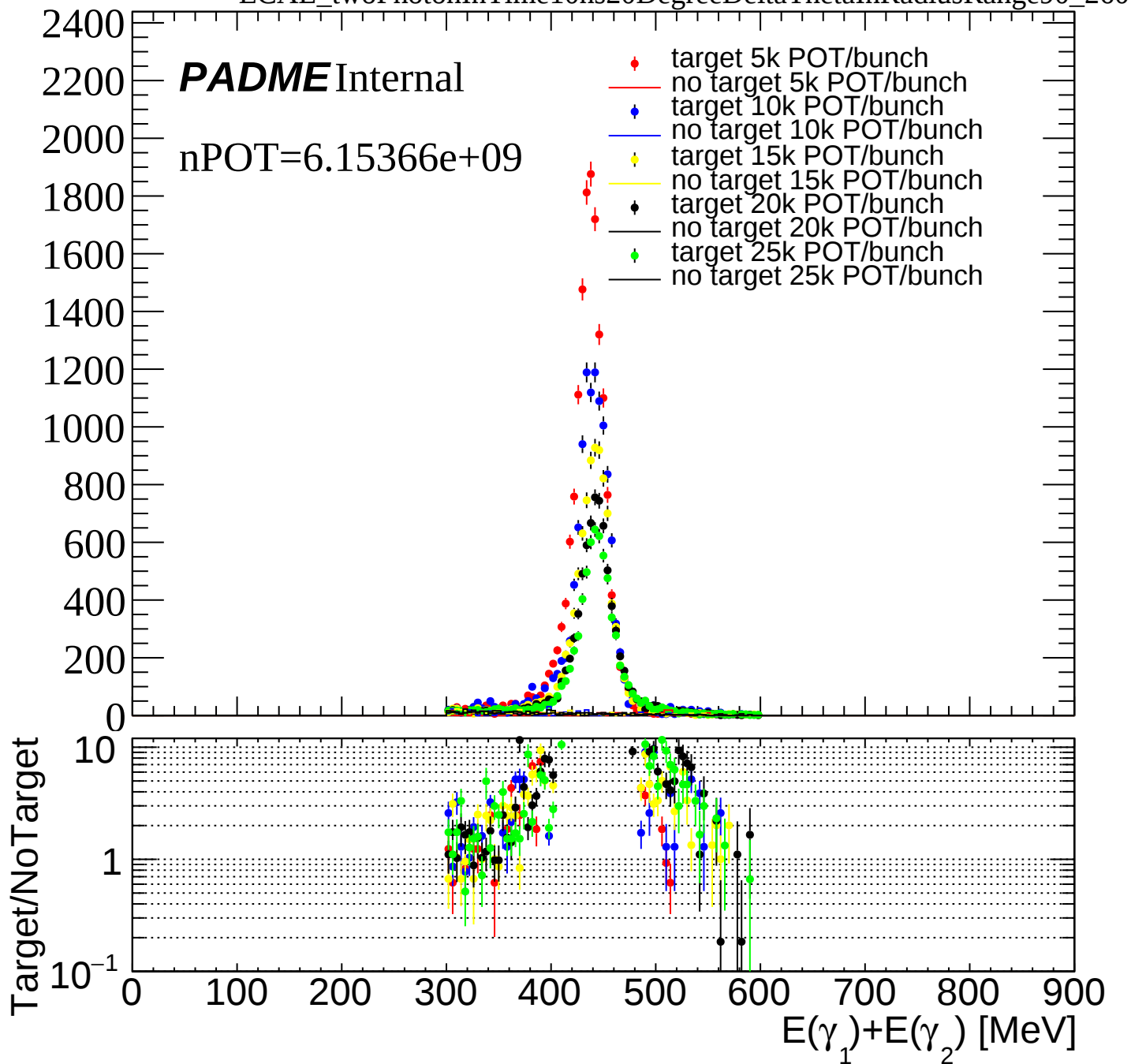


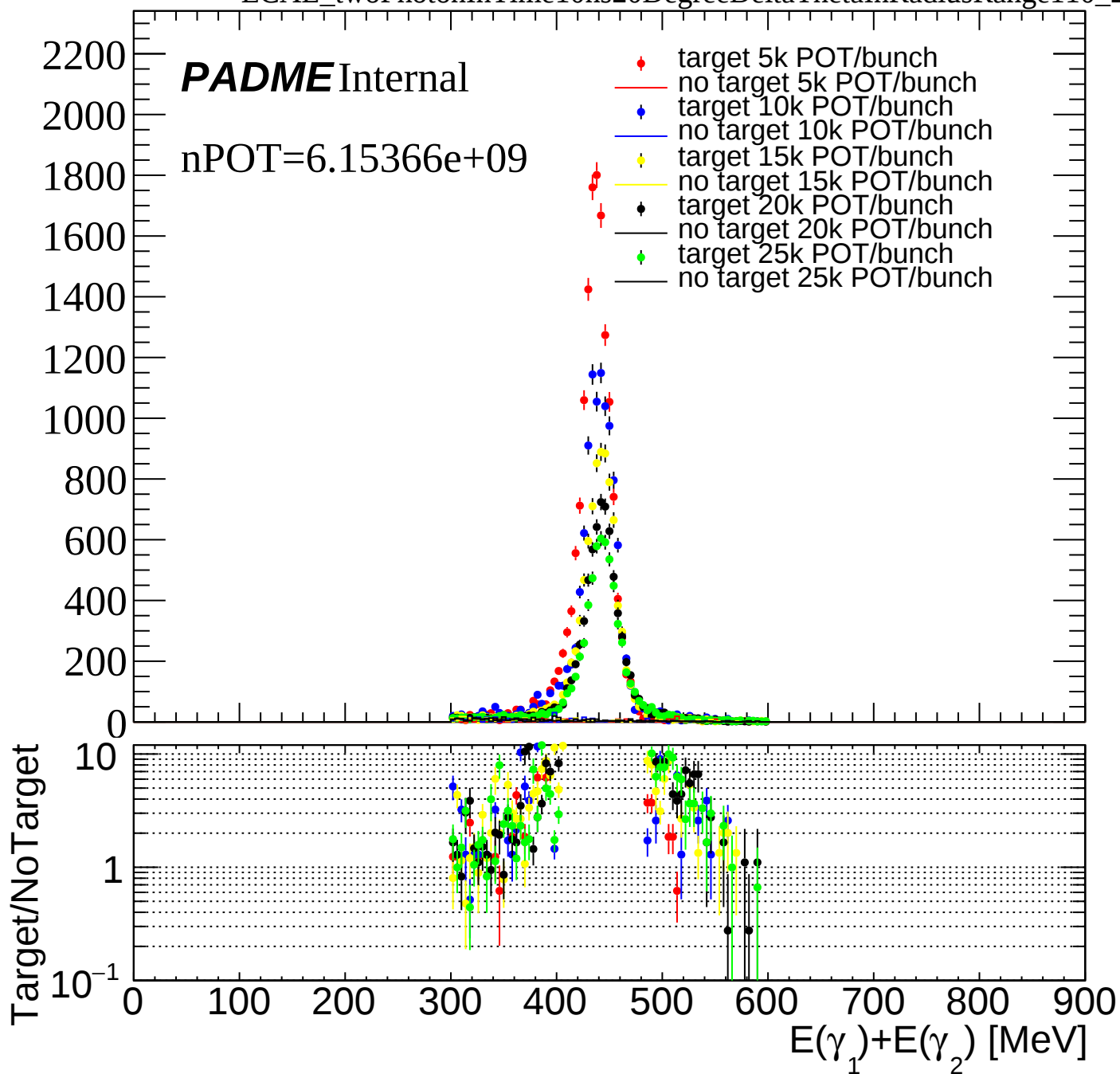


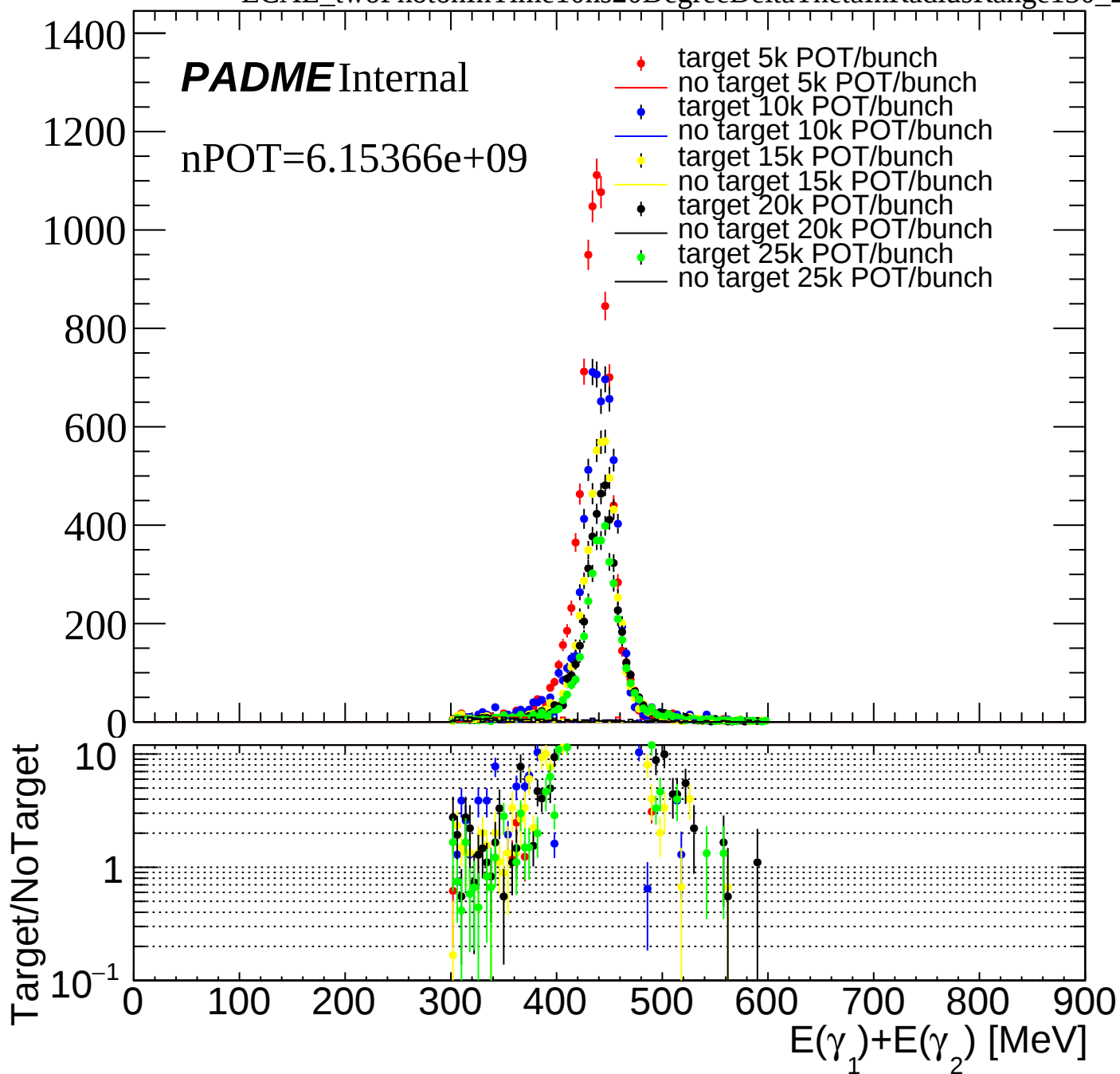


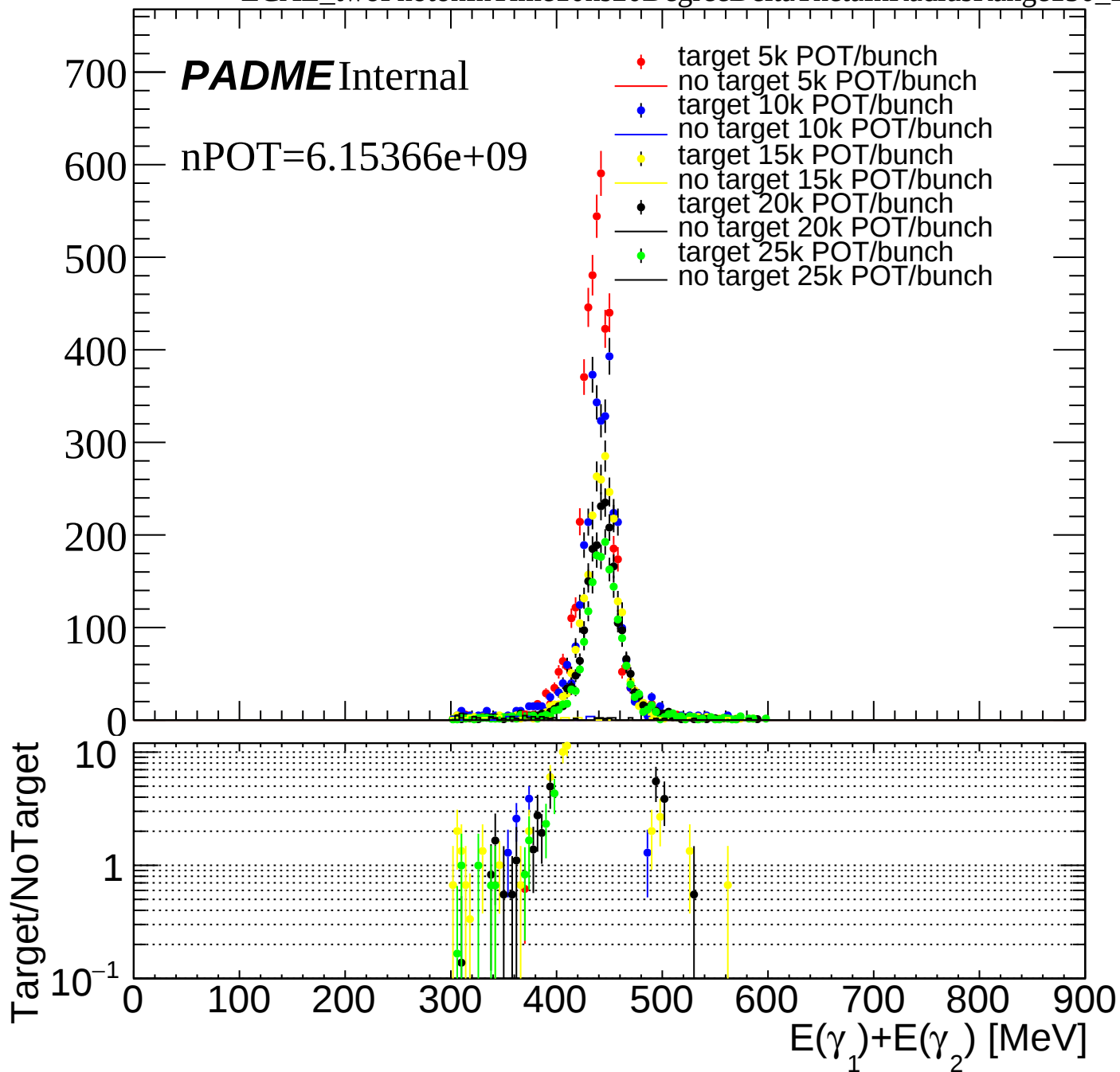


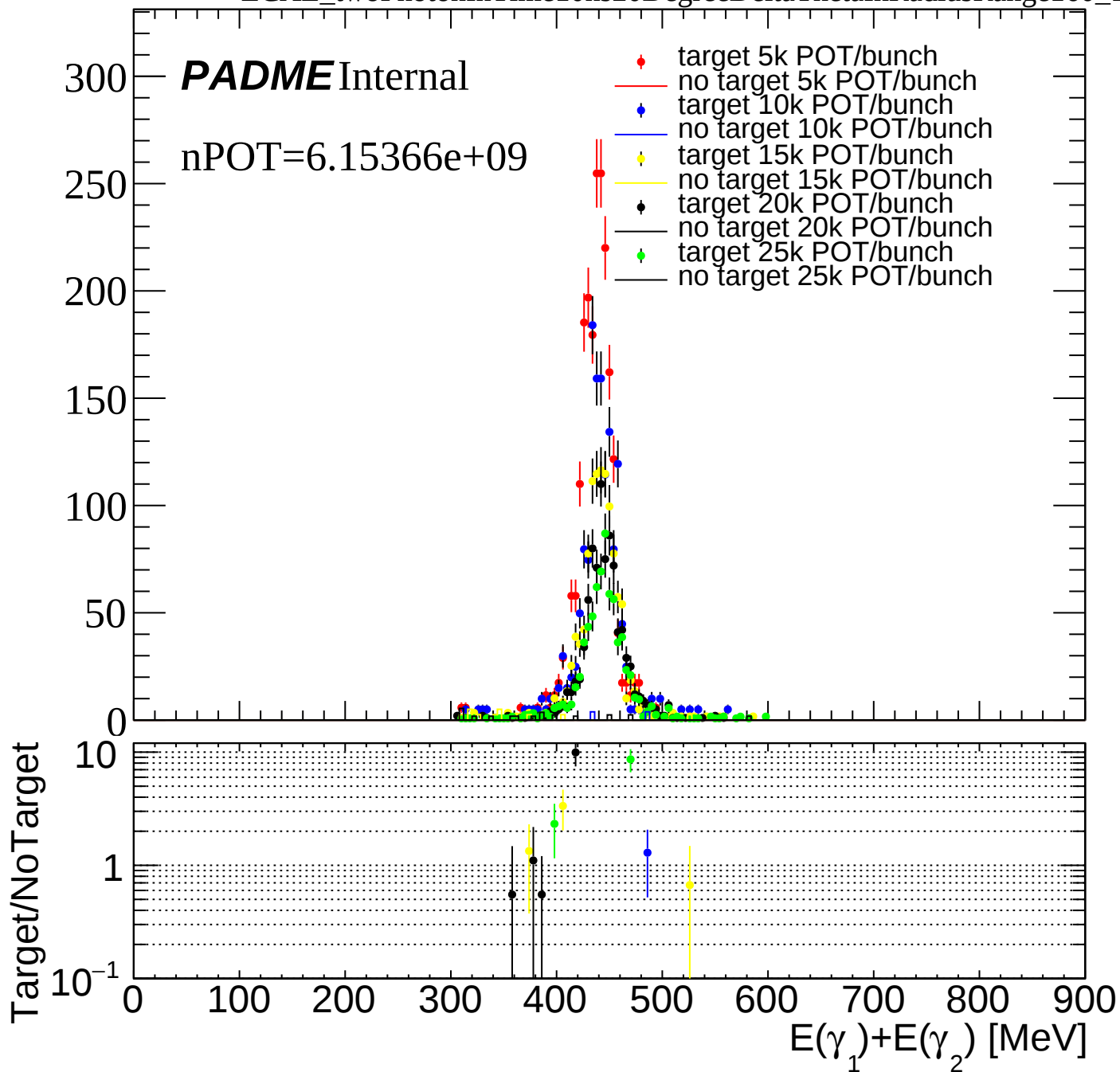


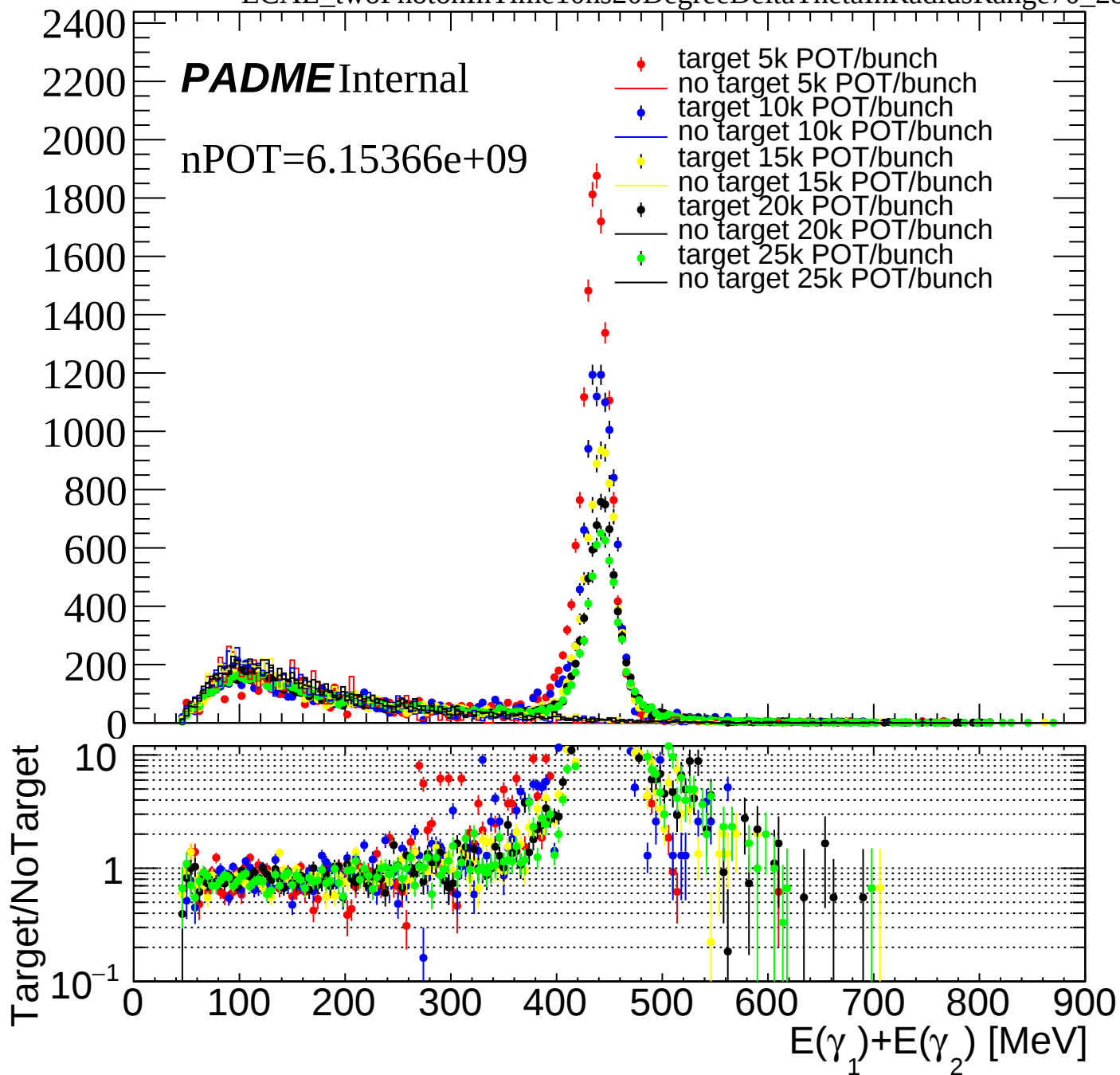


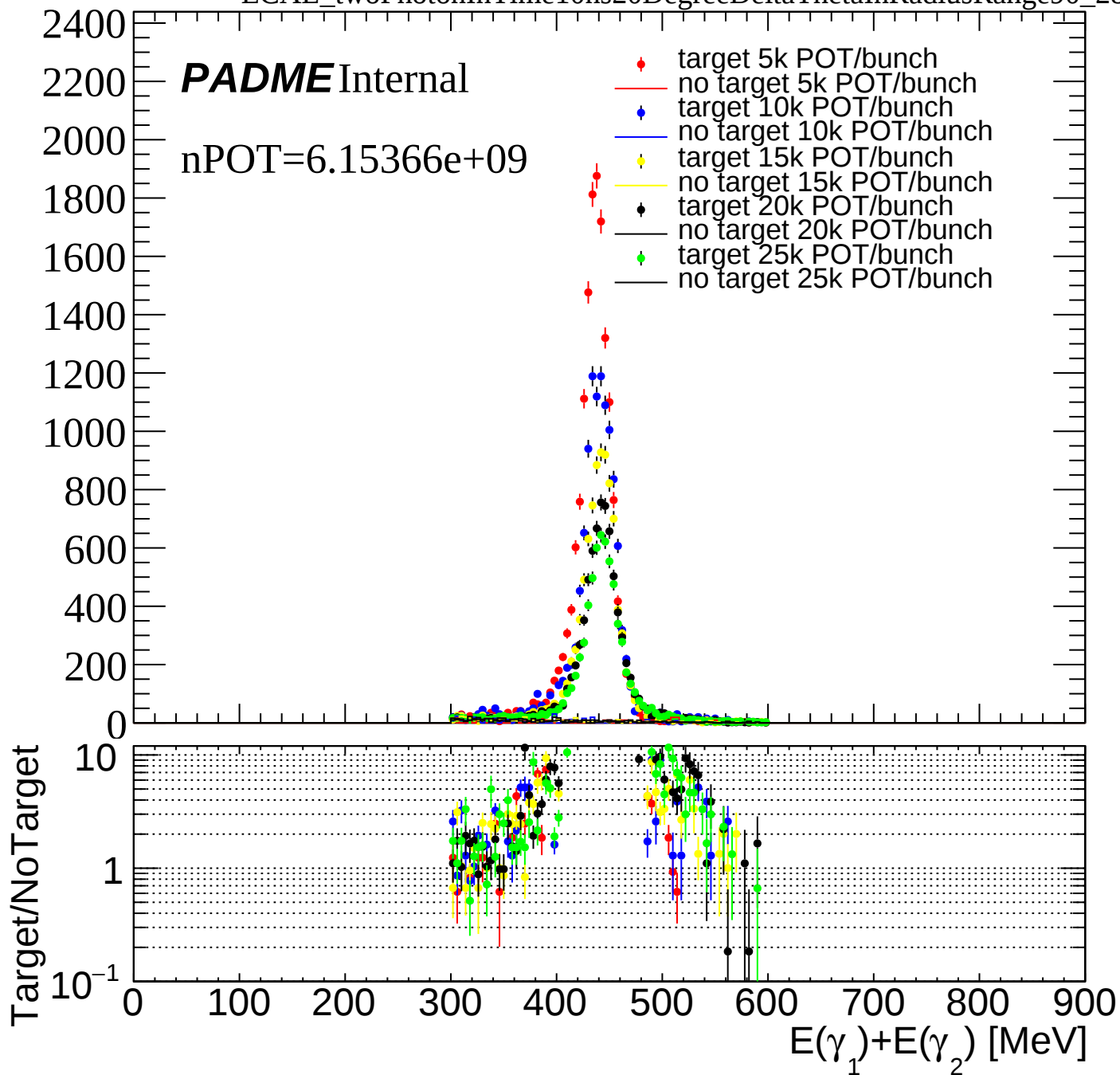


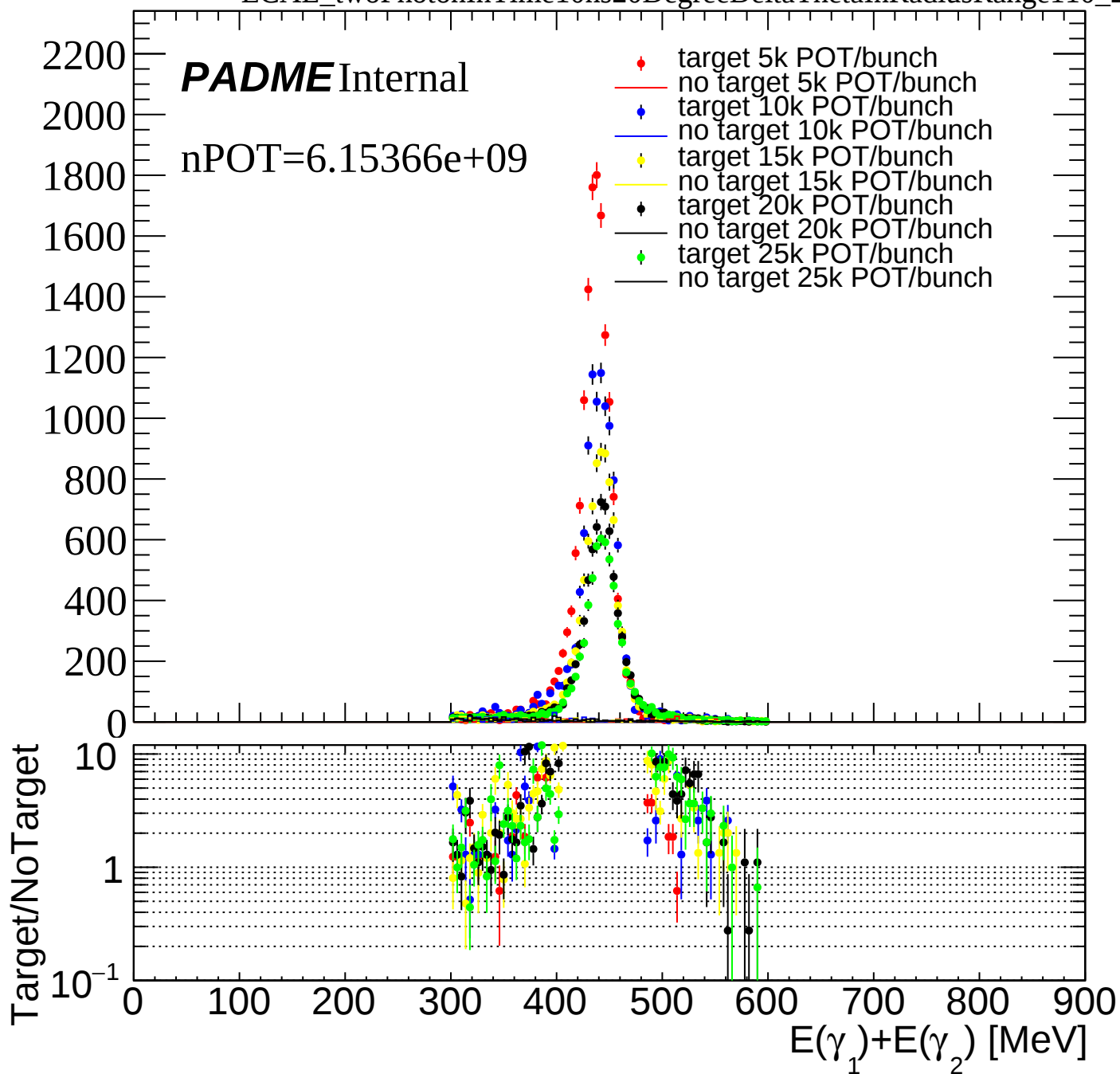


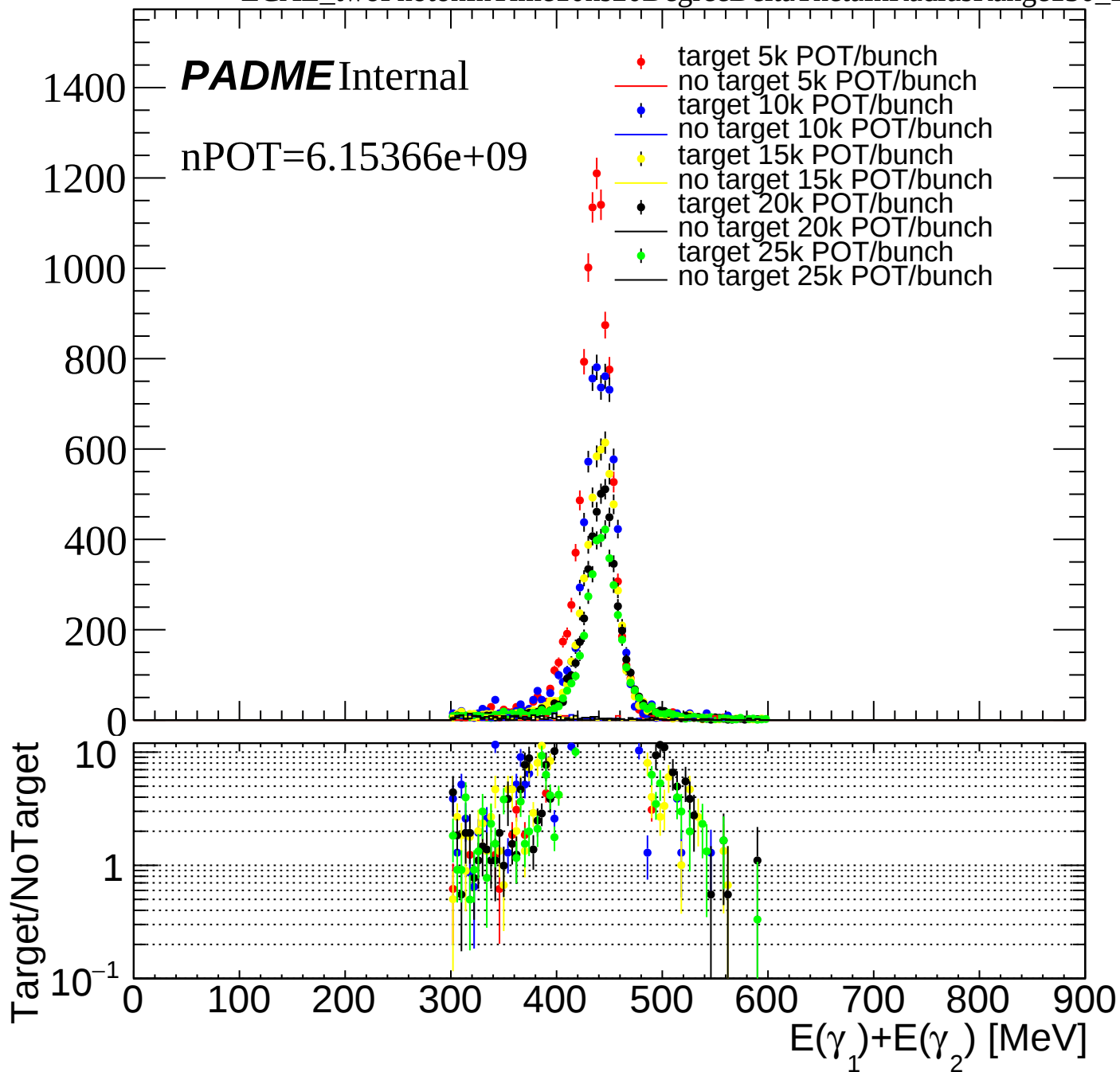


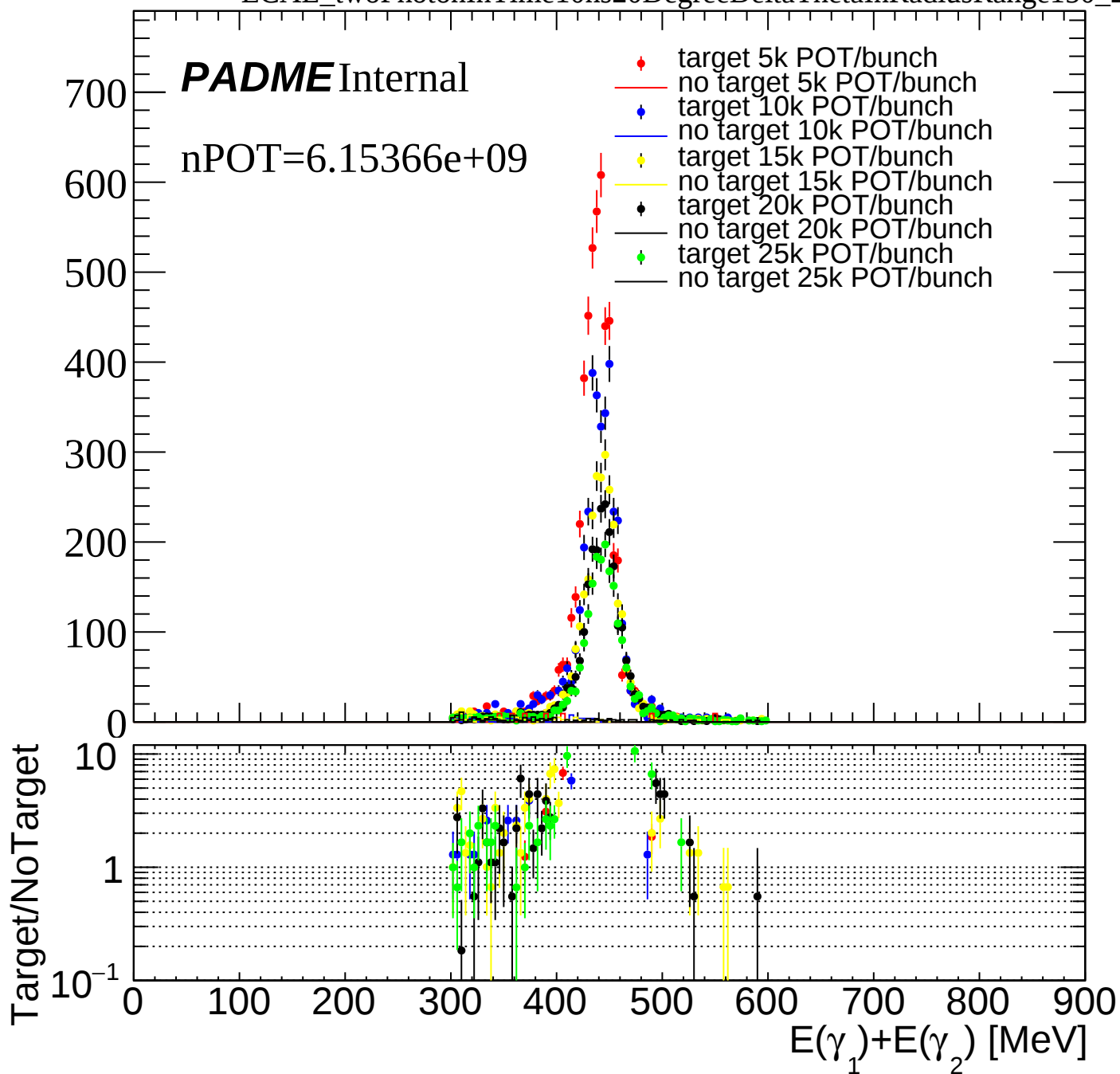


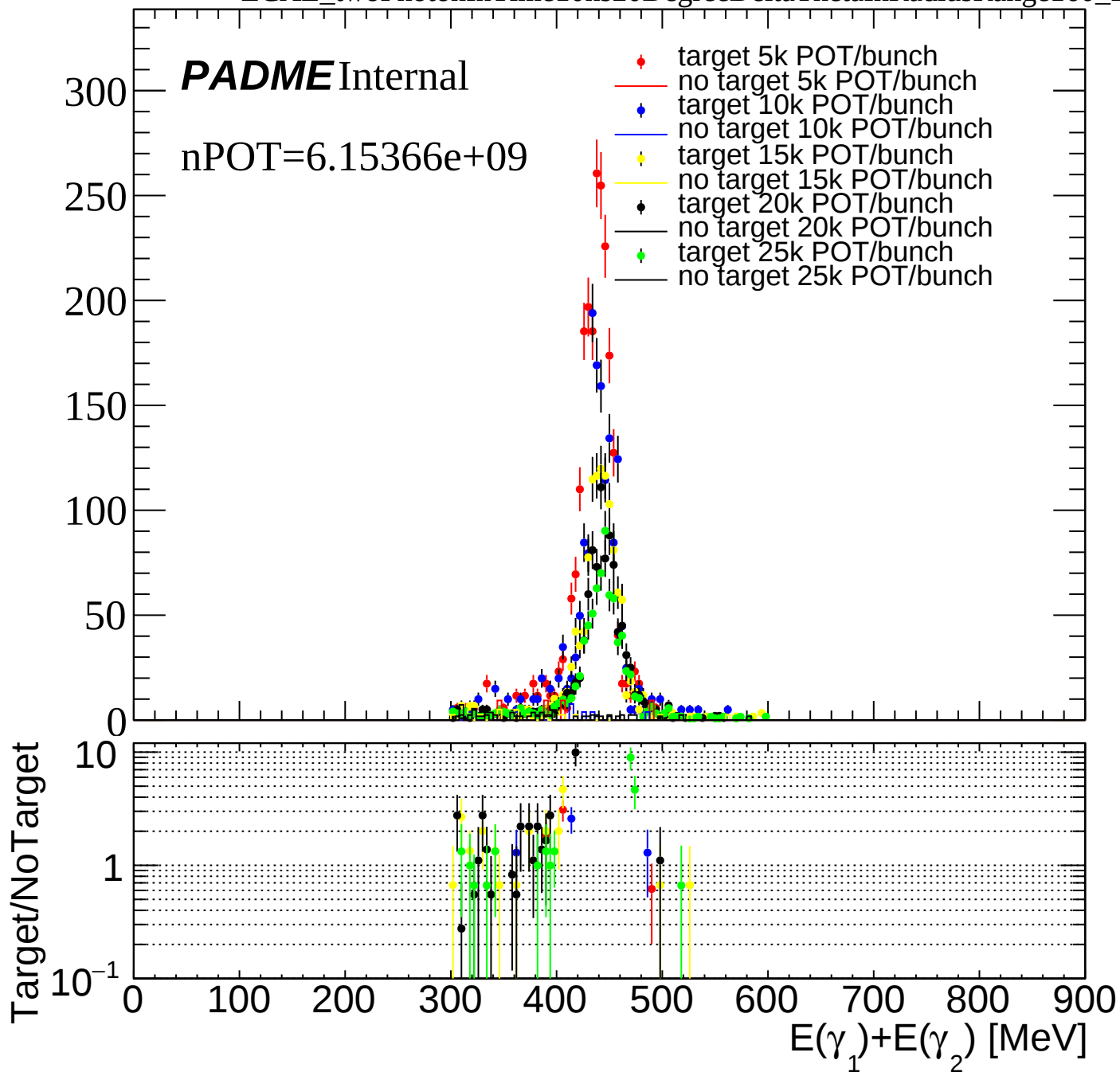








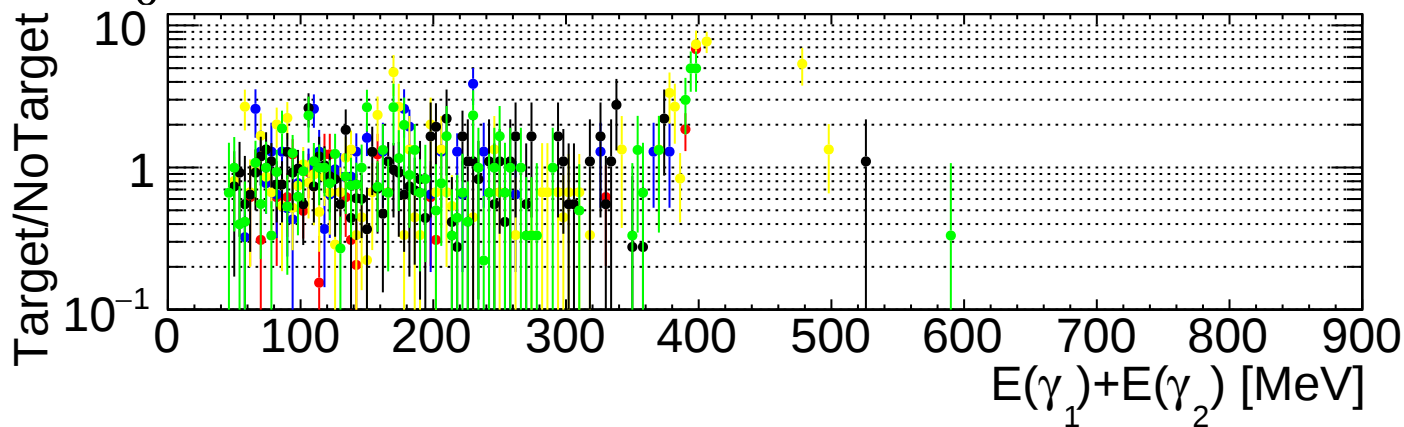




PADME Internal

nPOT=6.15366e+09

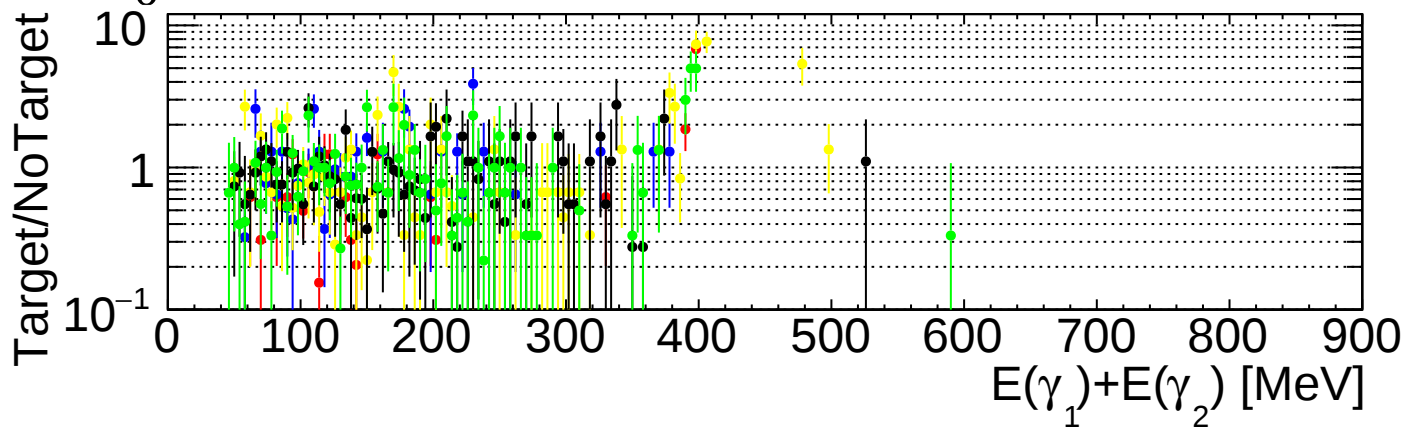
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

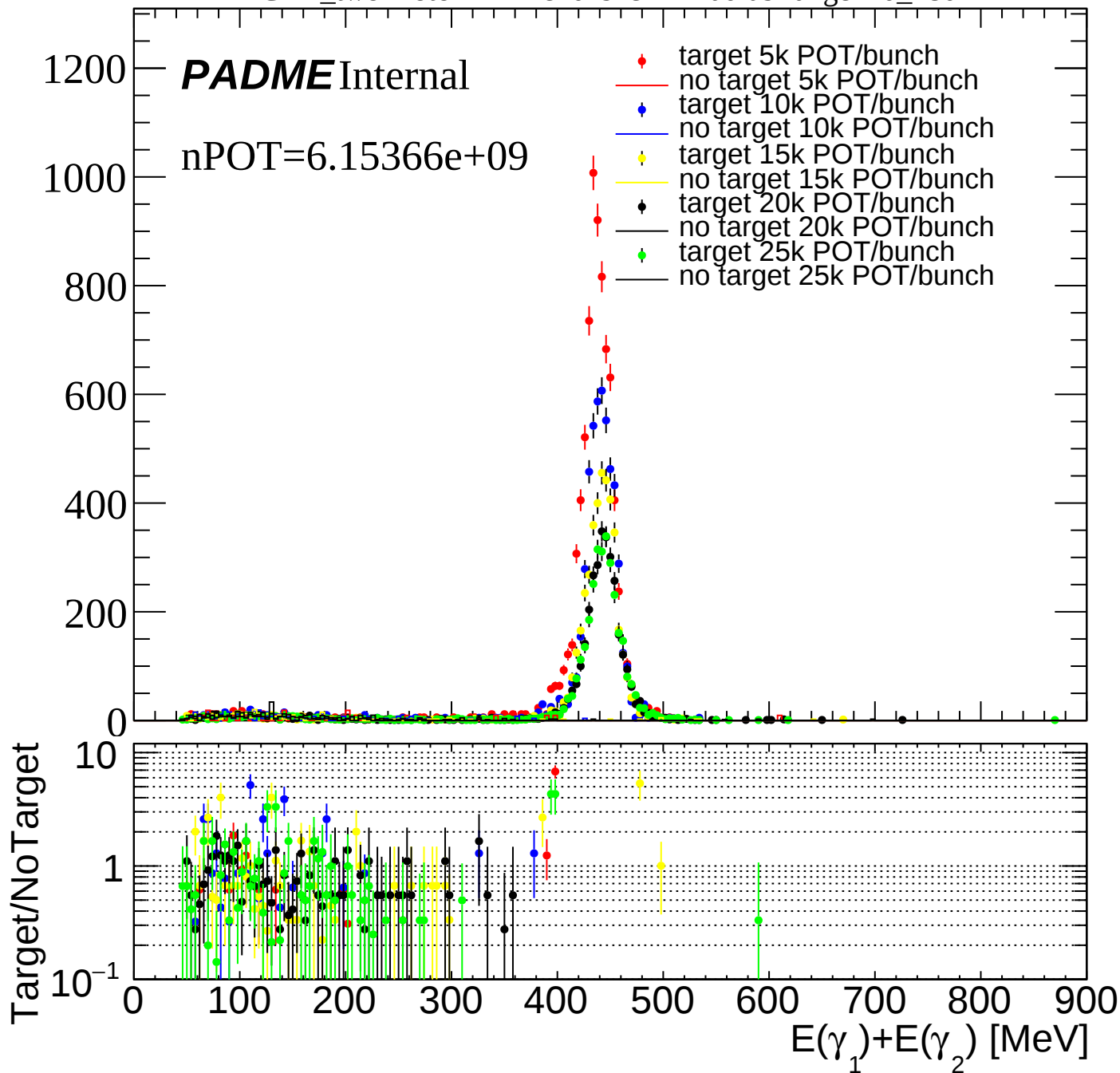


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

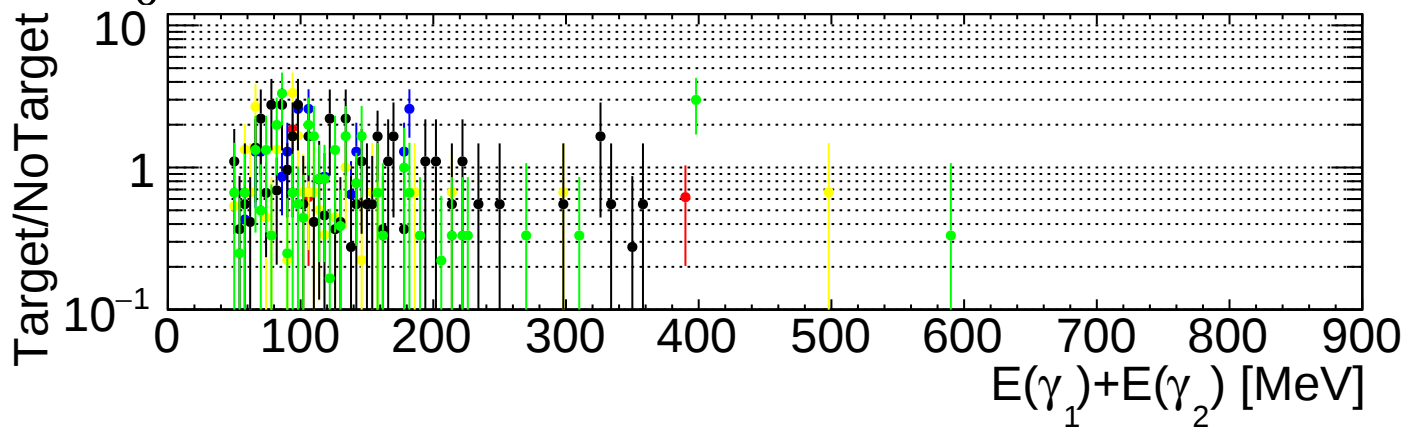




PADME Internal

nPOT=6.15366e+09

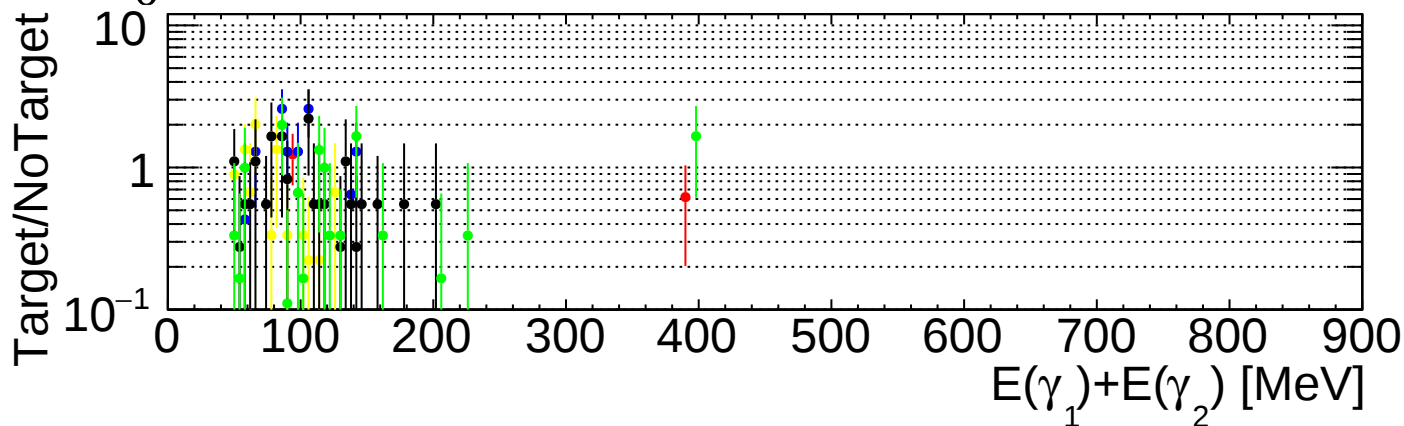
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

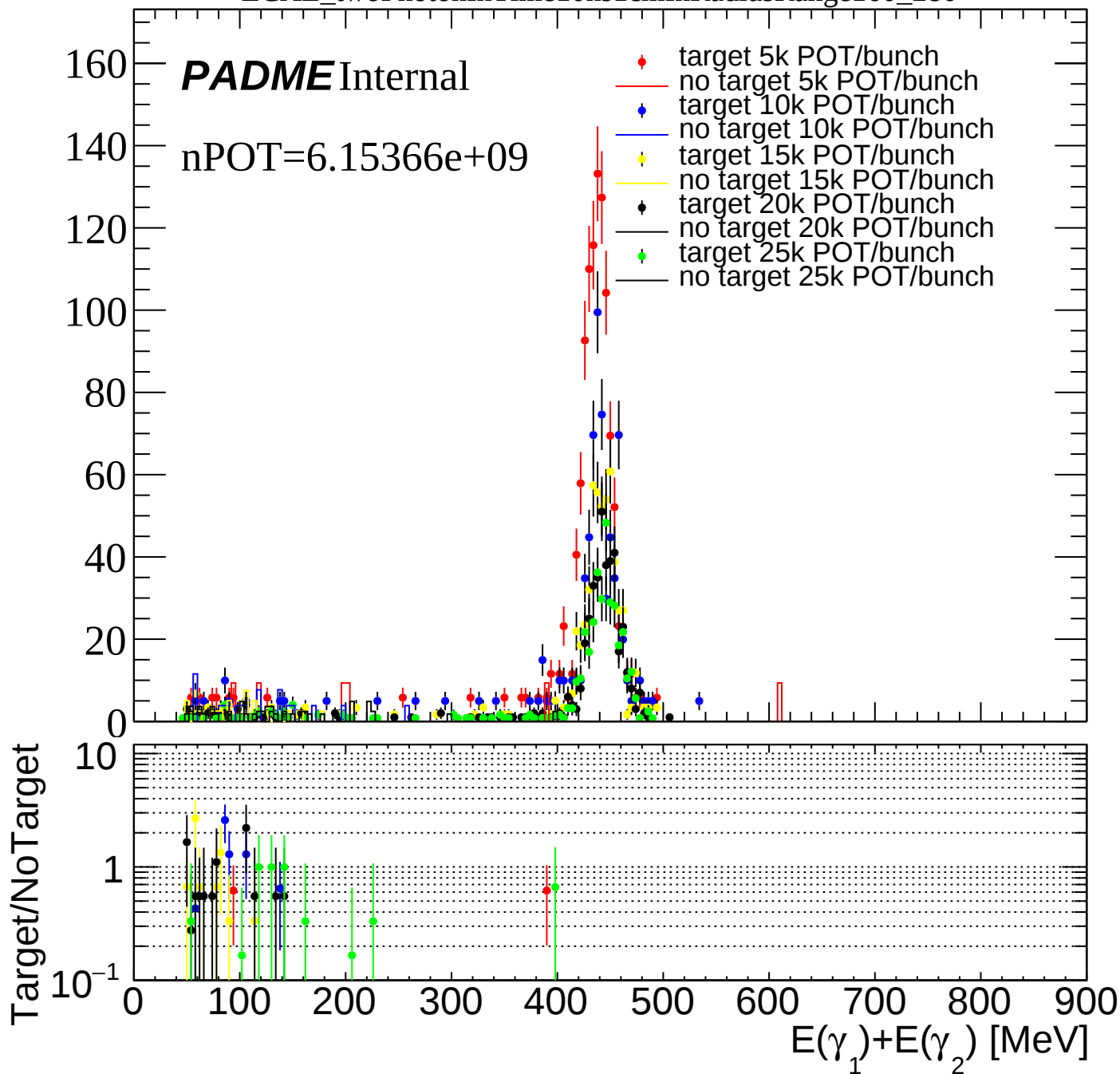


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

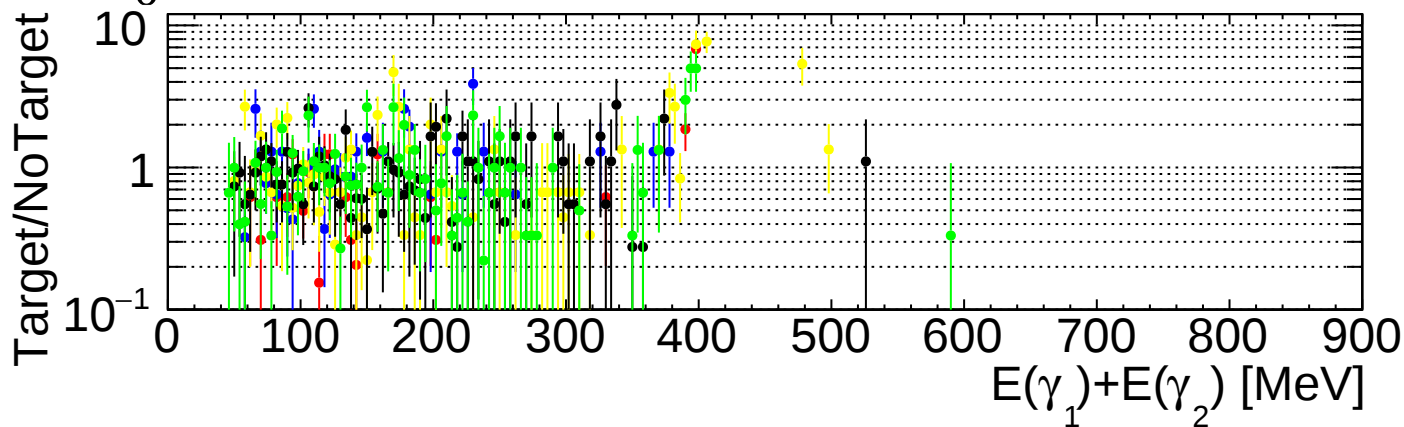




PADME Internal

nPOT=6.15366e+09

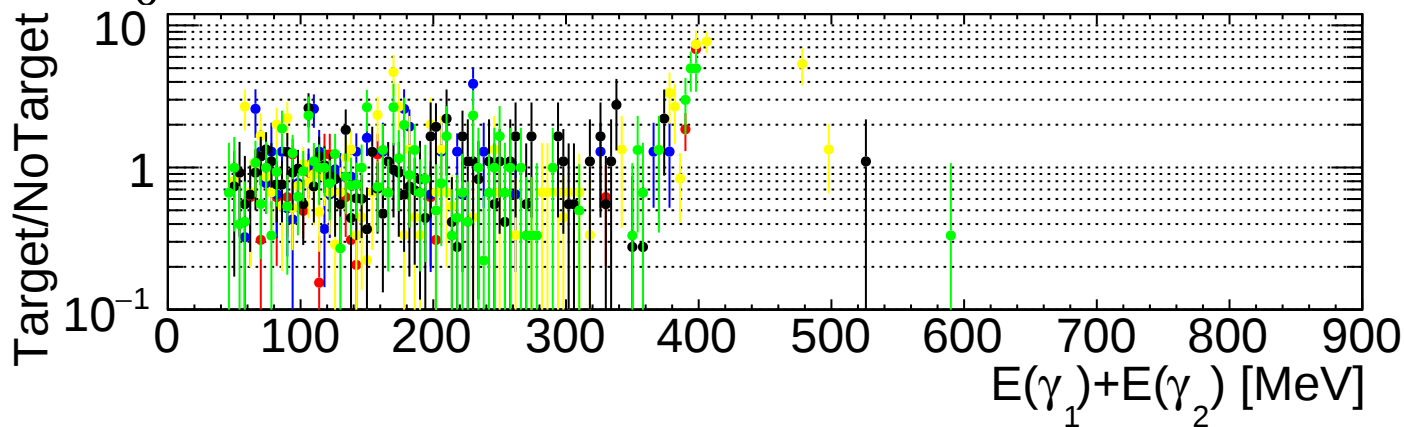
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

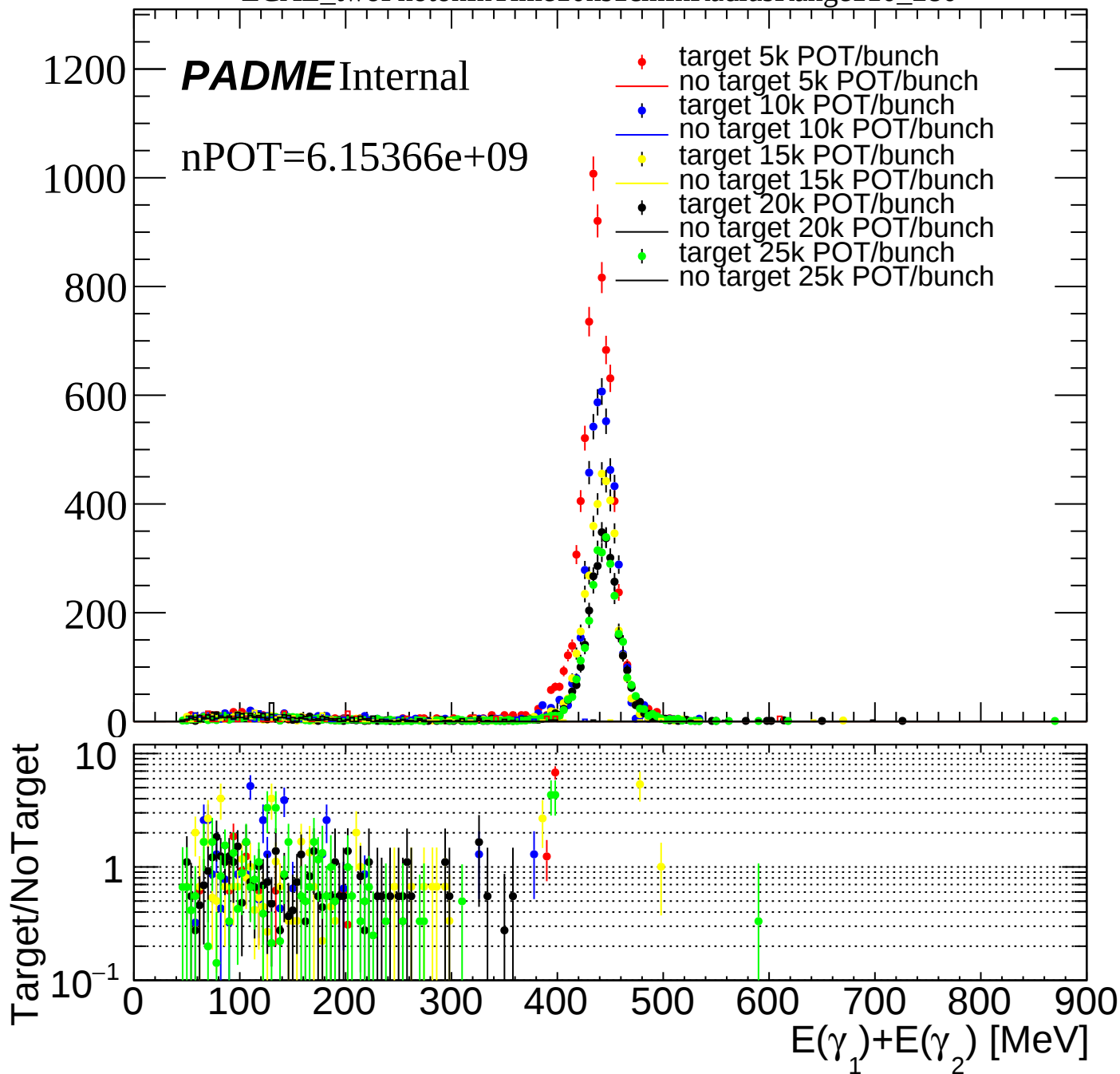


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

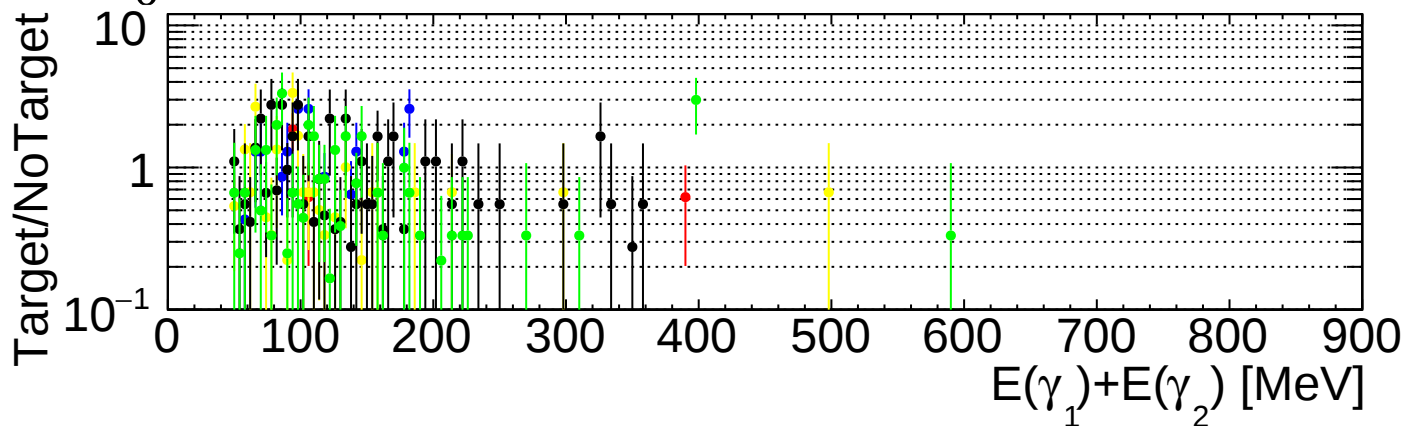




PADME Internal

nPOT=6.15366e+09

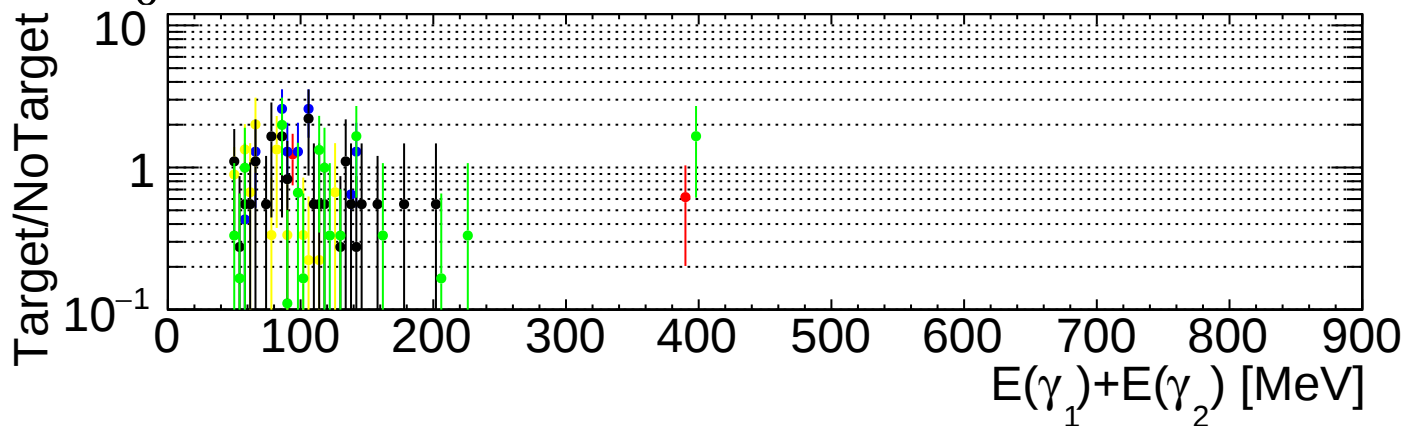
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

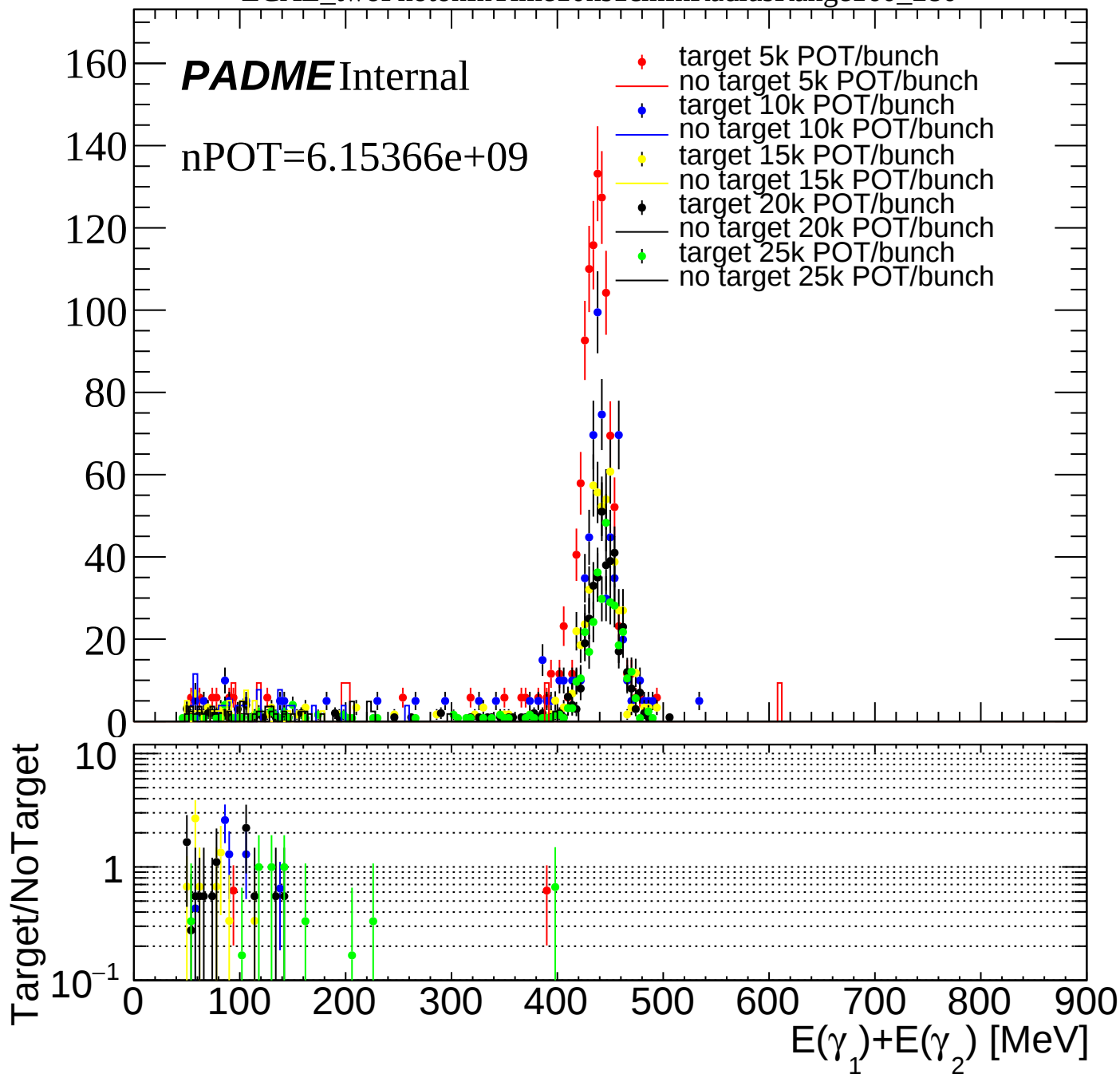


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



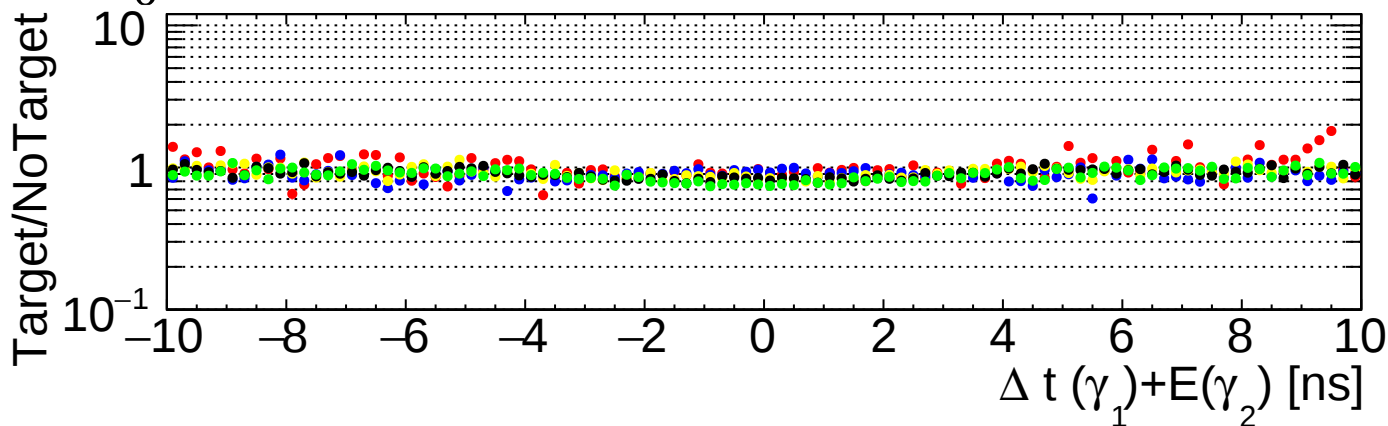


ECAL_dTime_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

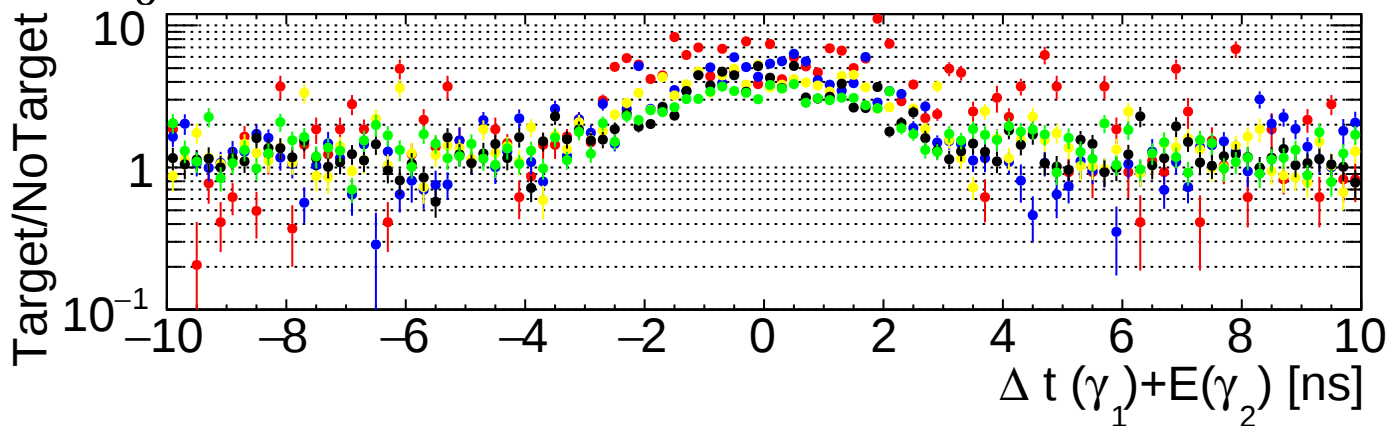


ECAL_dTime_10ns_UnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

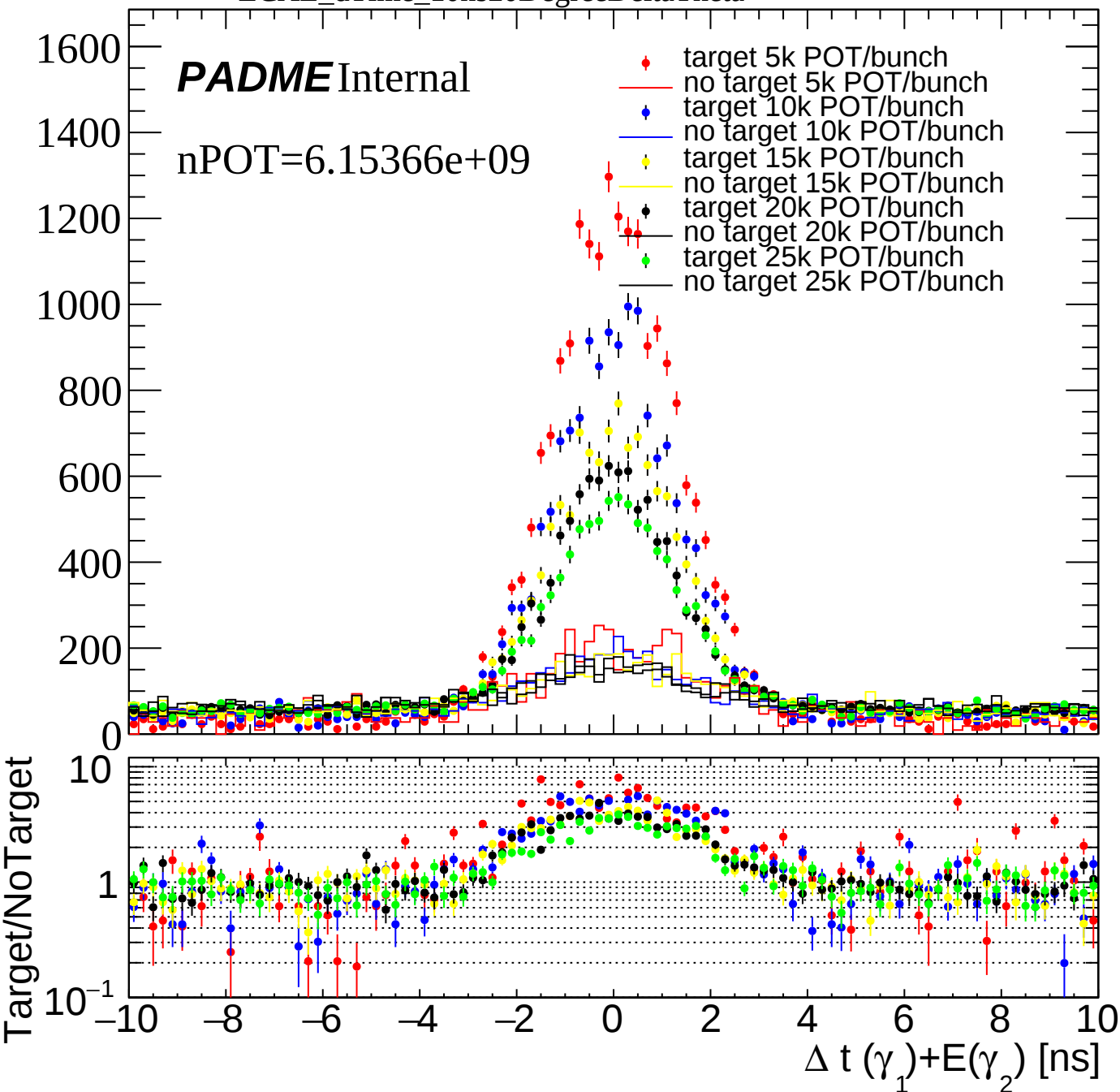
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



ECAL_dTime_10ns20DegreeDeltaTheta

PADME Internal

nPOT=6.15366e+09

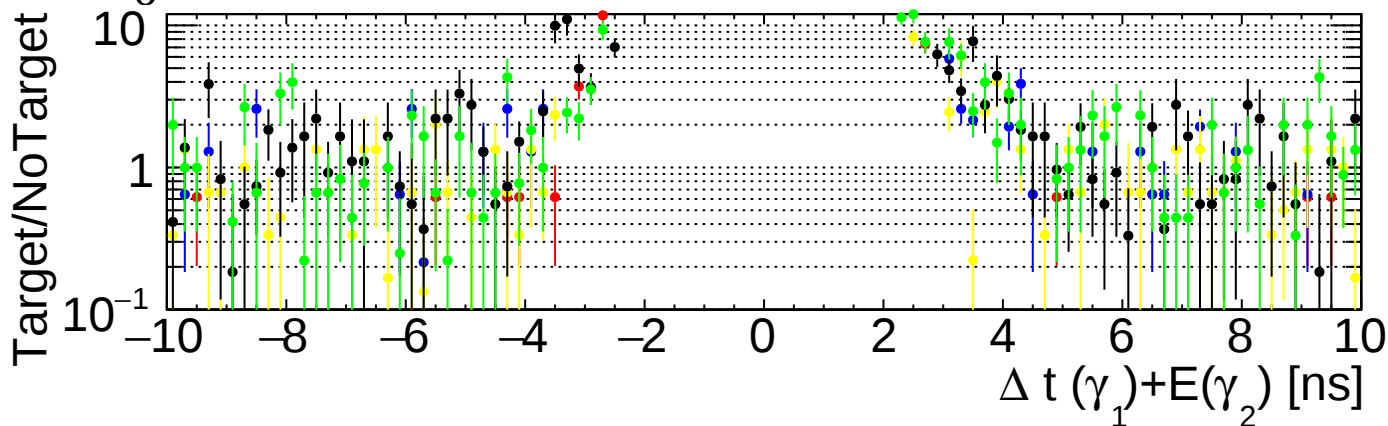


ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

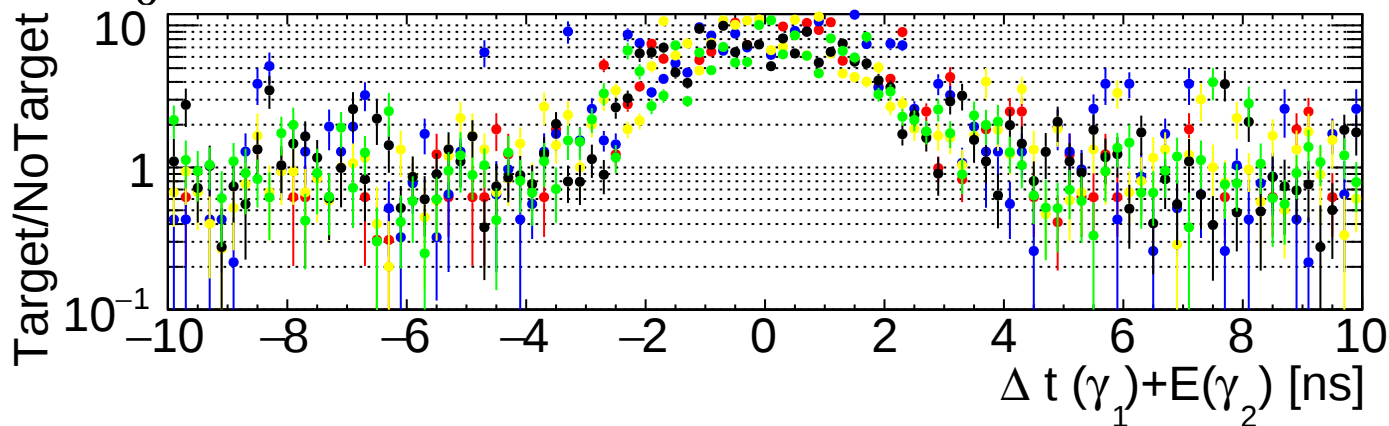


ECAL_dTime_10ns5DegreeDeltaTheta

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

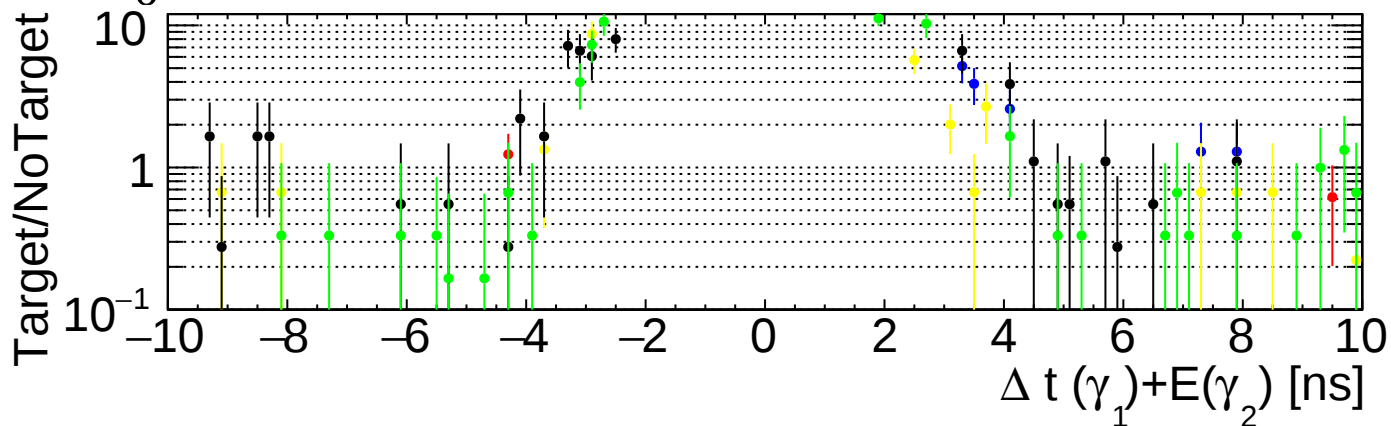


ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

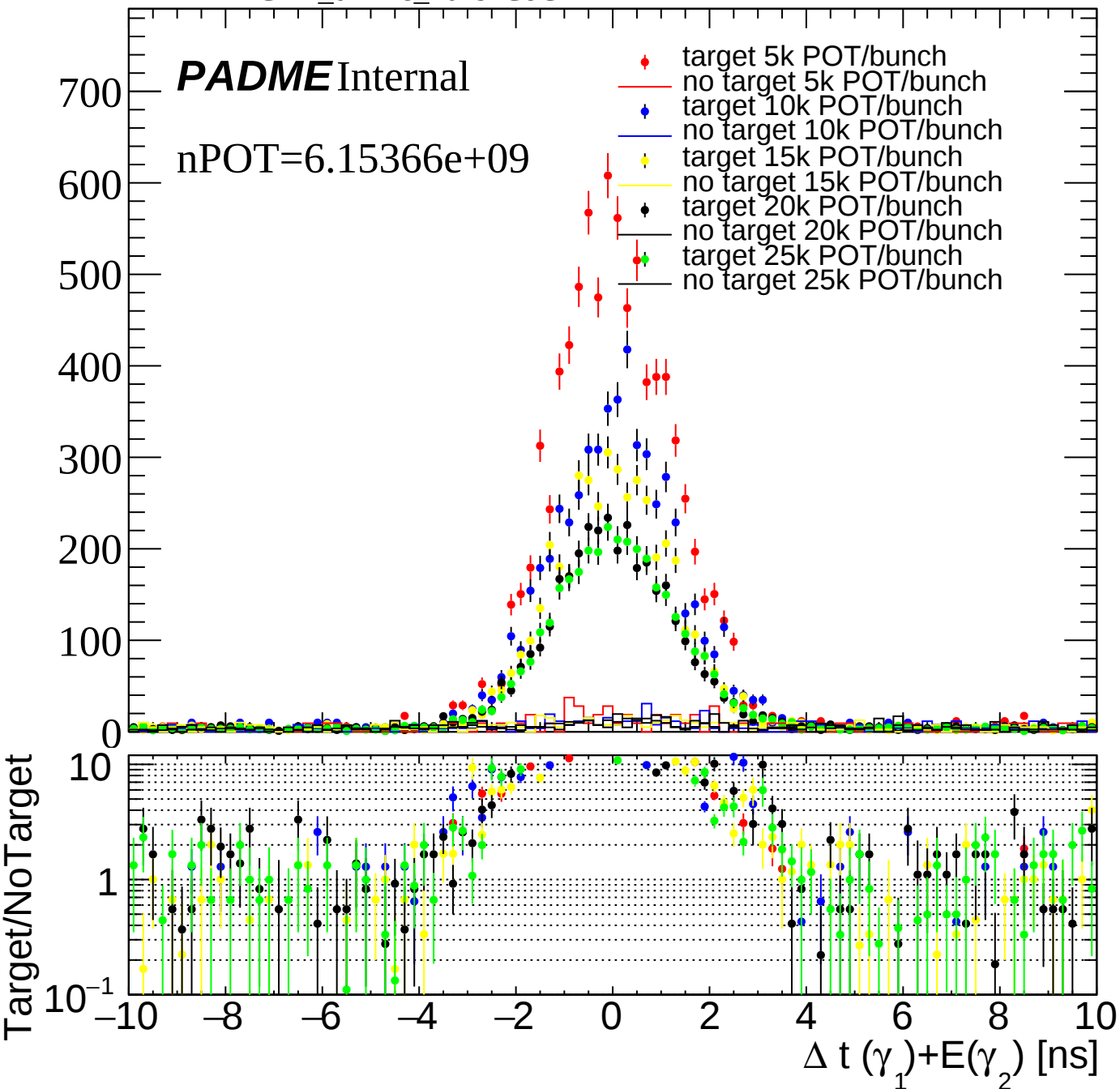


ECAL_dTime_10ns1CoG

PADME Internal

nPOT=6.15366e+09

Target/NoTarget

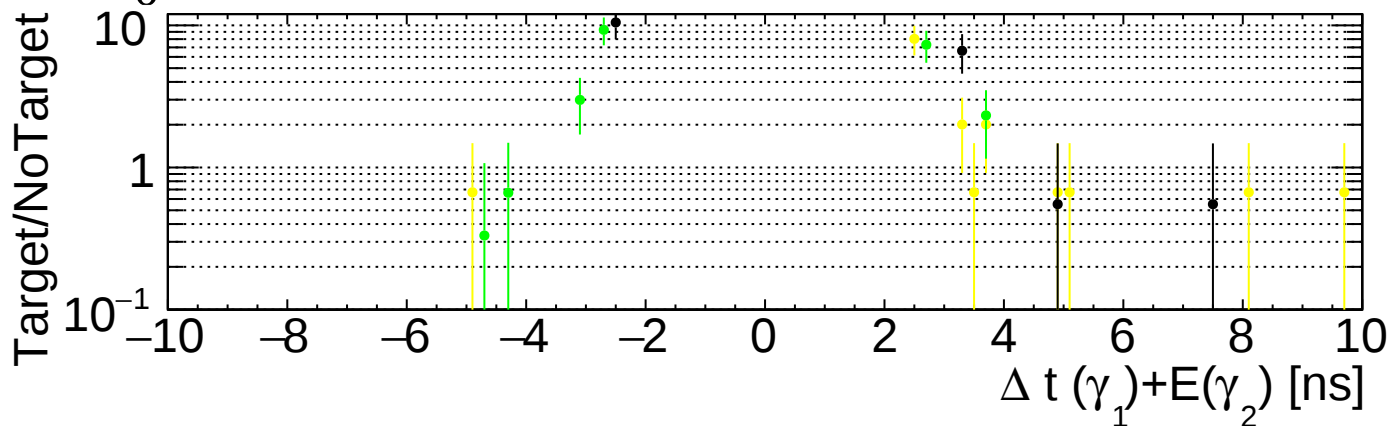


ECAL_dTime_10ns1CoGUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

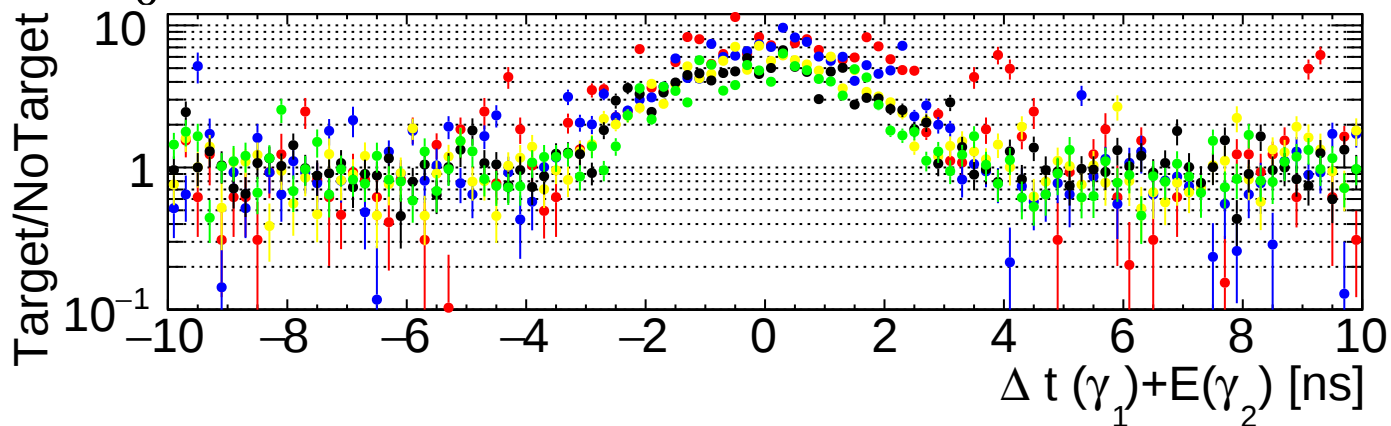


ECAL_dTime_10ns3CoG

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

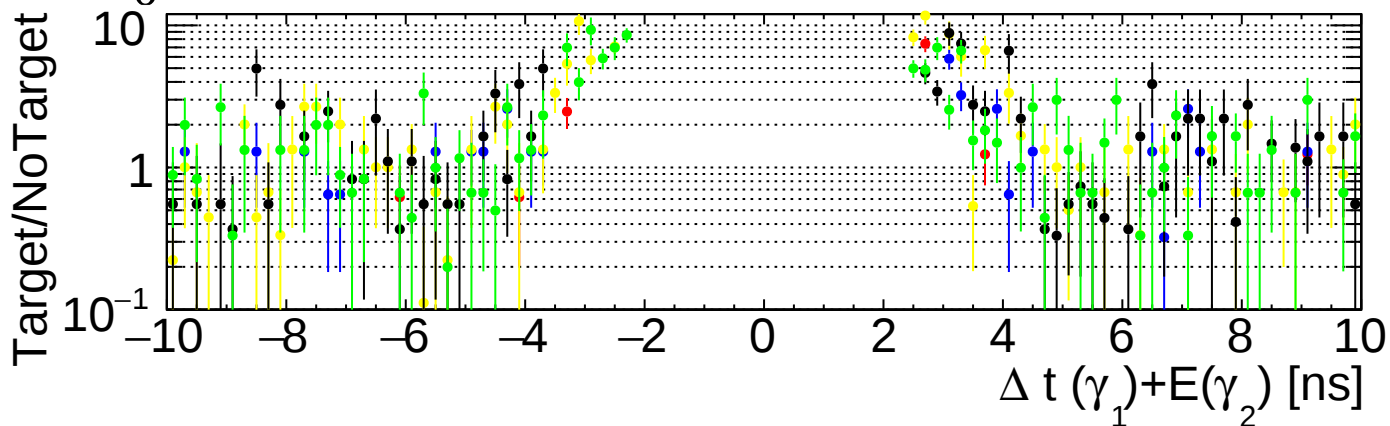


ECAL_dTime_10ns3CoGUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

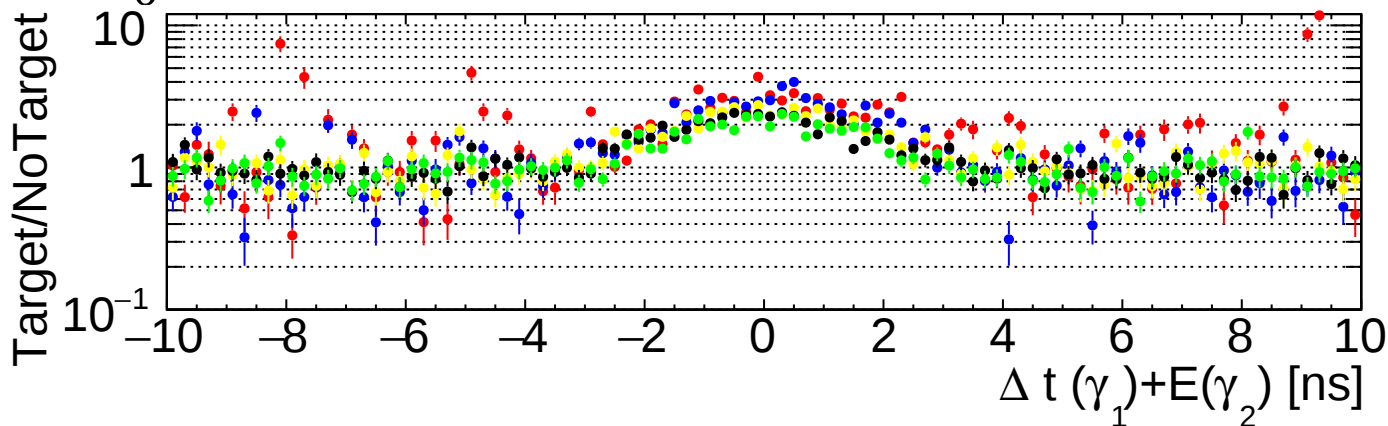


ECAL_dTime_10ns5CoG

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

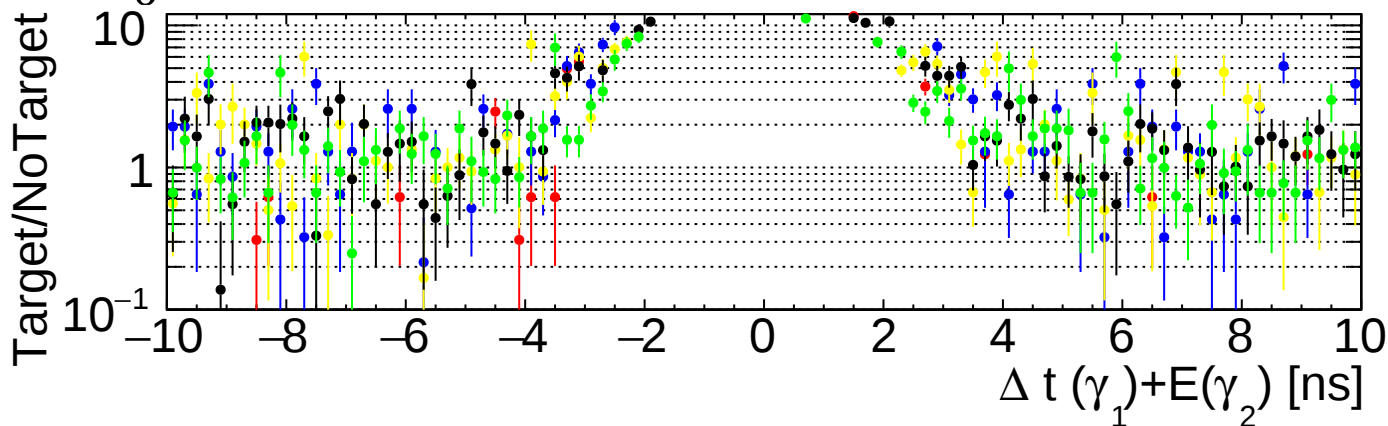


ECAL_dTime_10ns5CoGUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

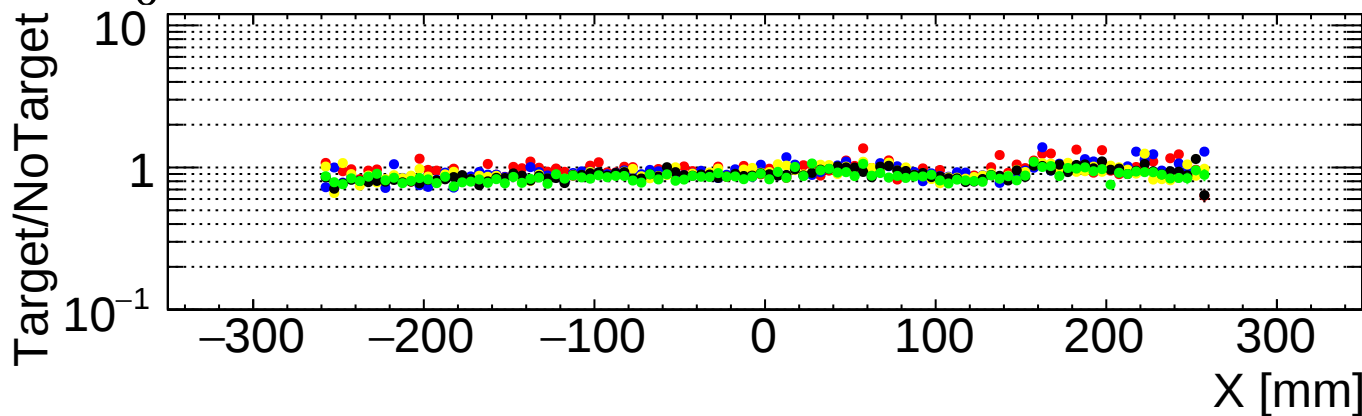


ECAL_Xgg_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

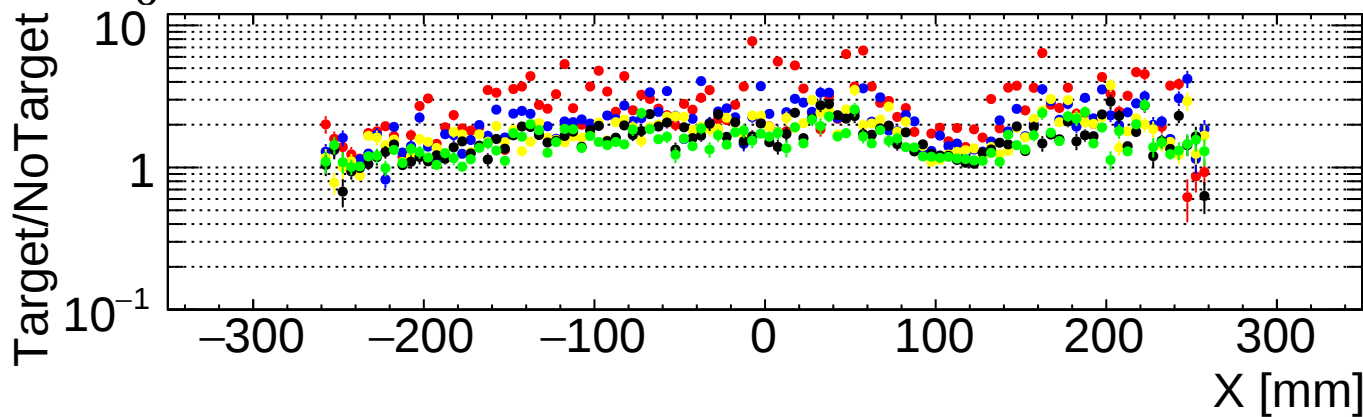


ECAL_Xgg_10ns20Degree

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

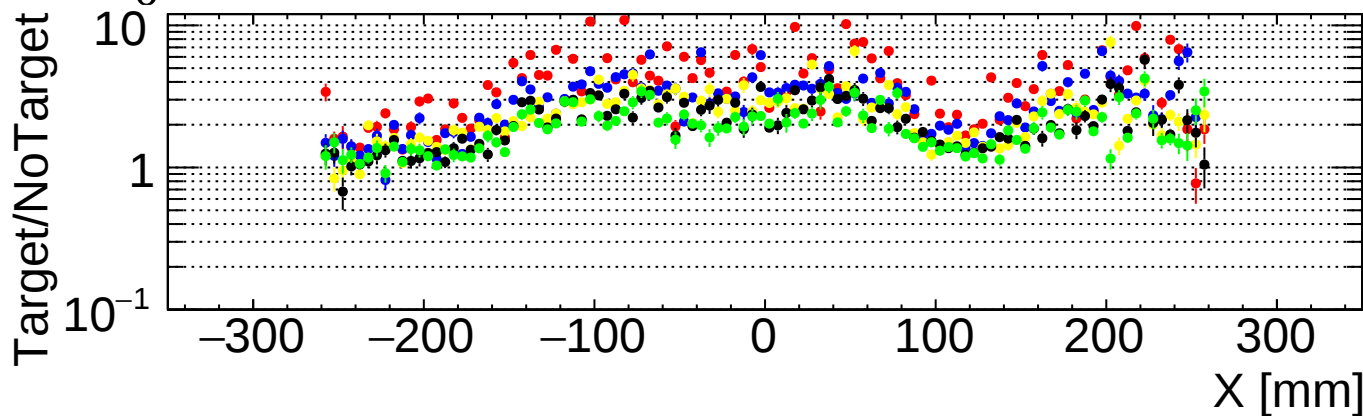


ECAL_Xgg_10ns20DegreeDeltaTheta

PADME Internal

nPOT=6.15366e+09

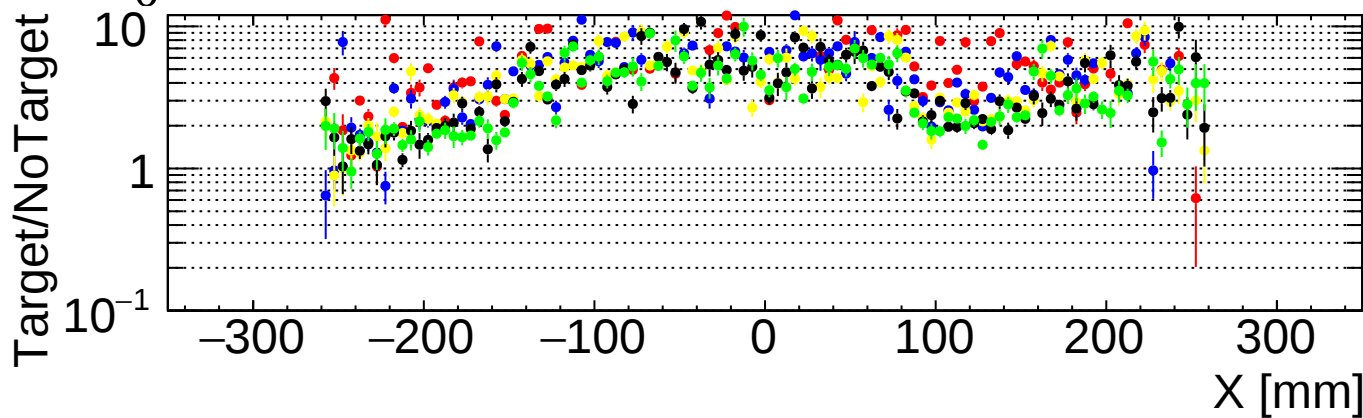
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

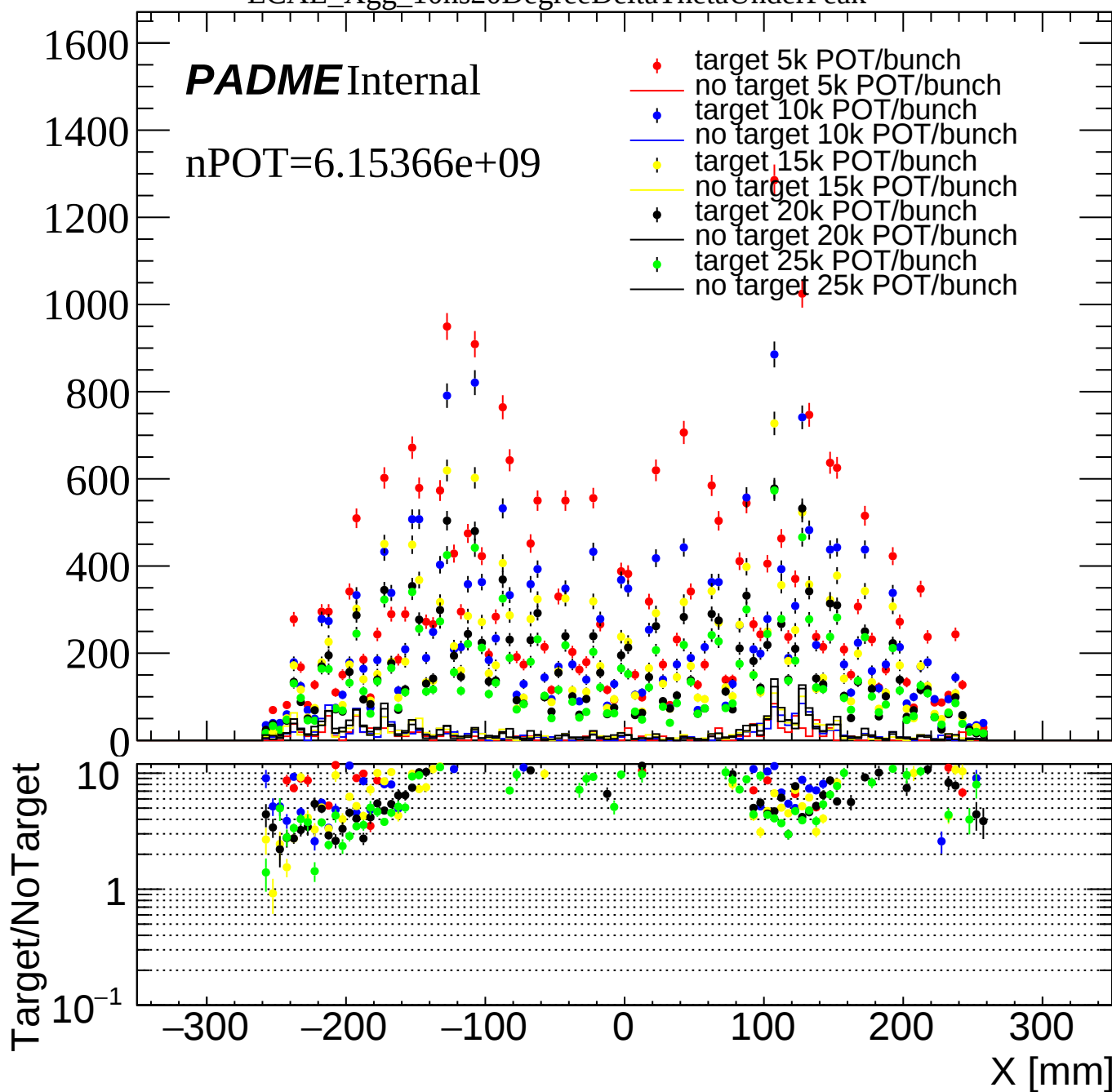


PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

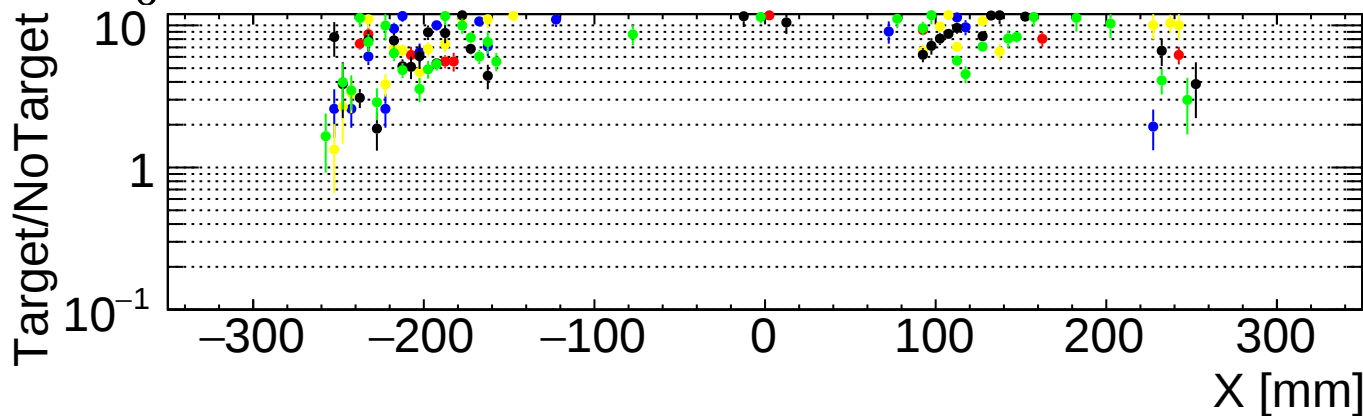


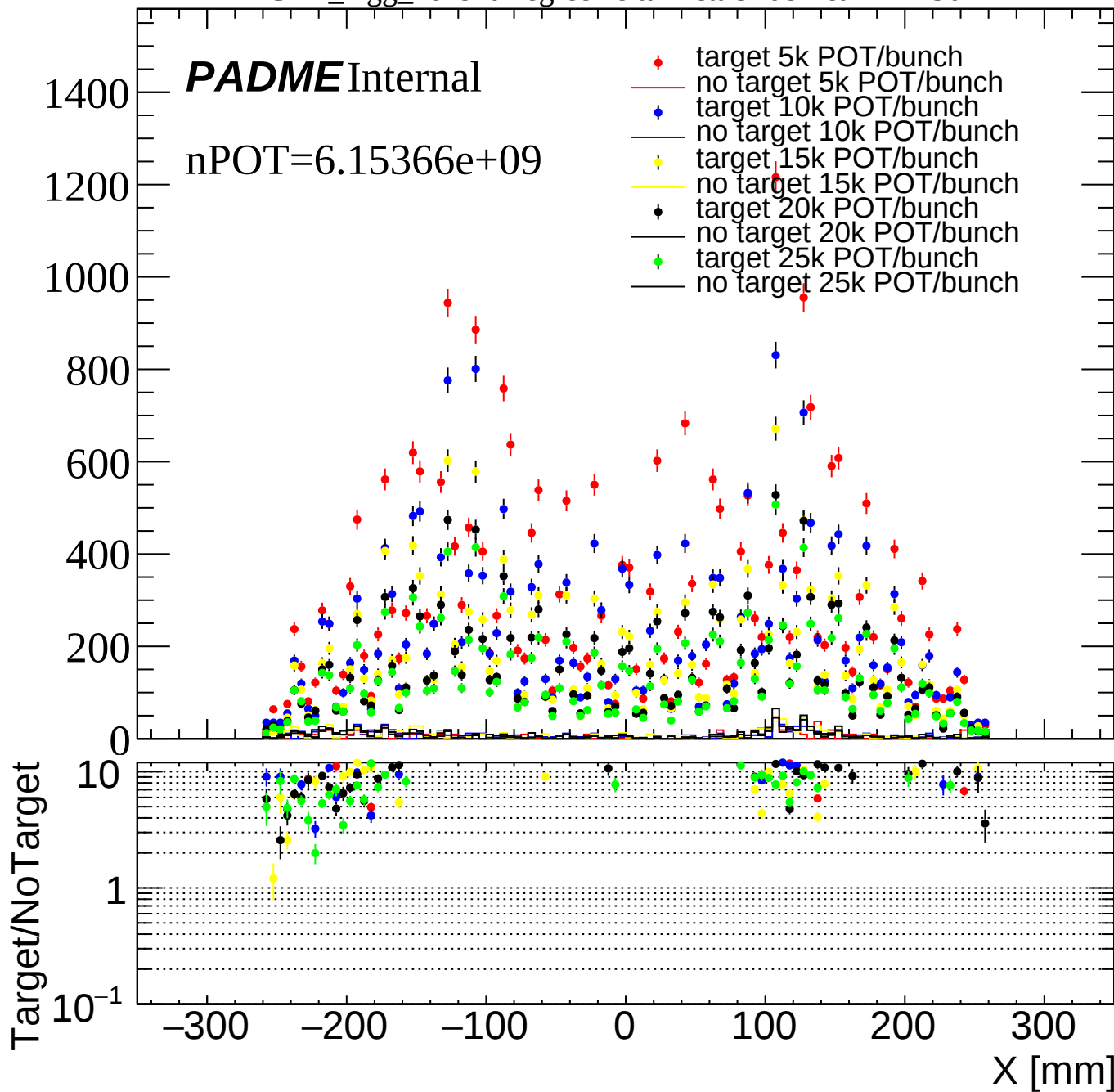


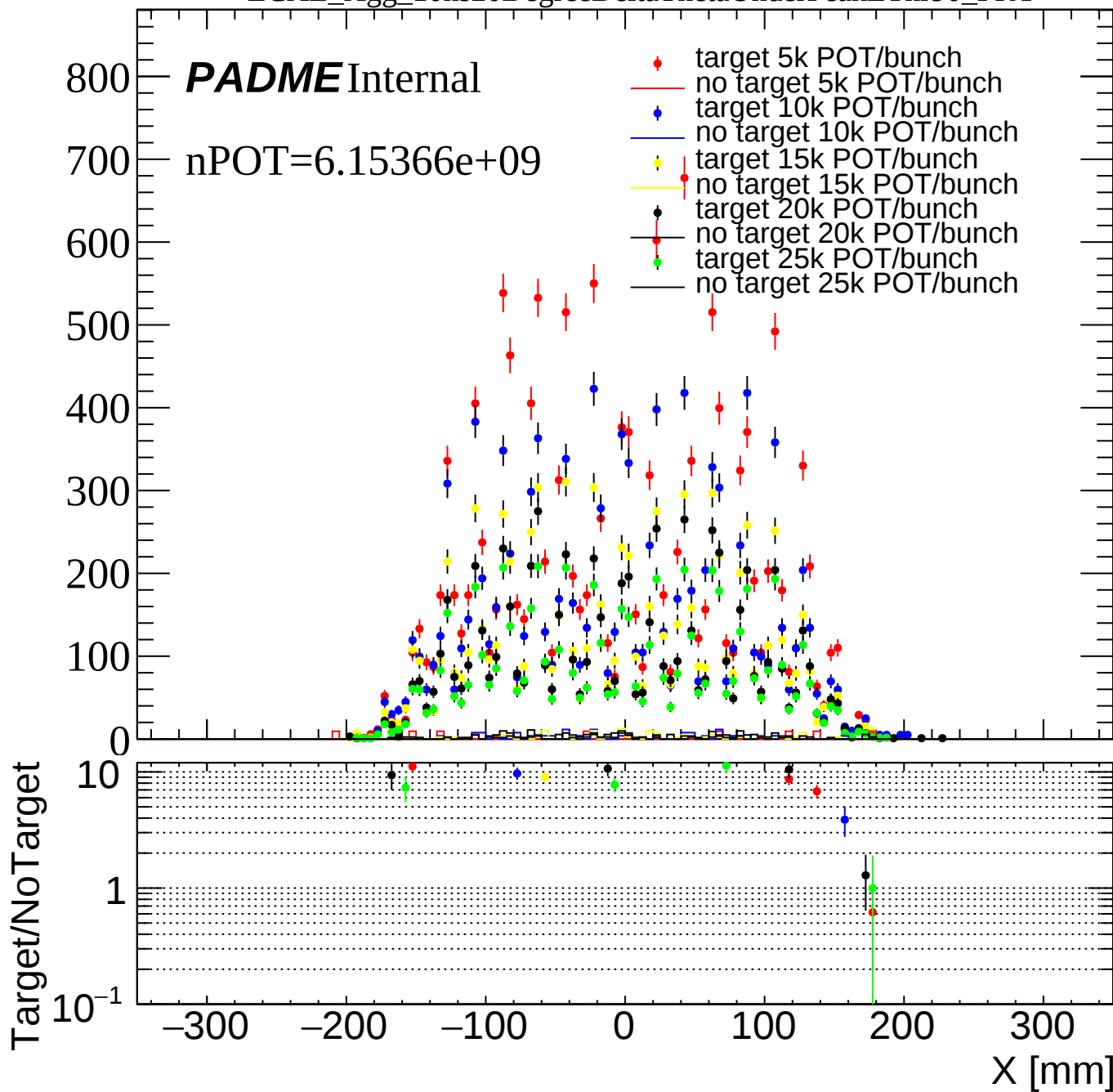
PADME Internal

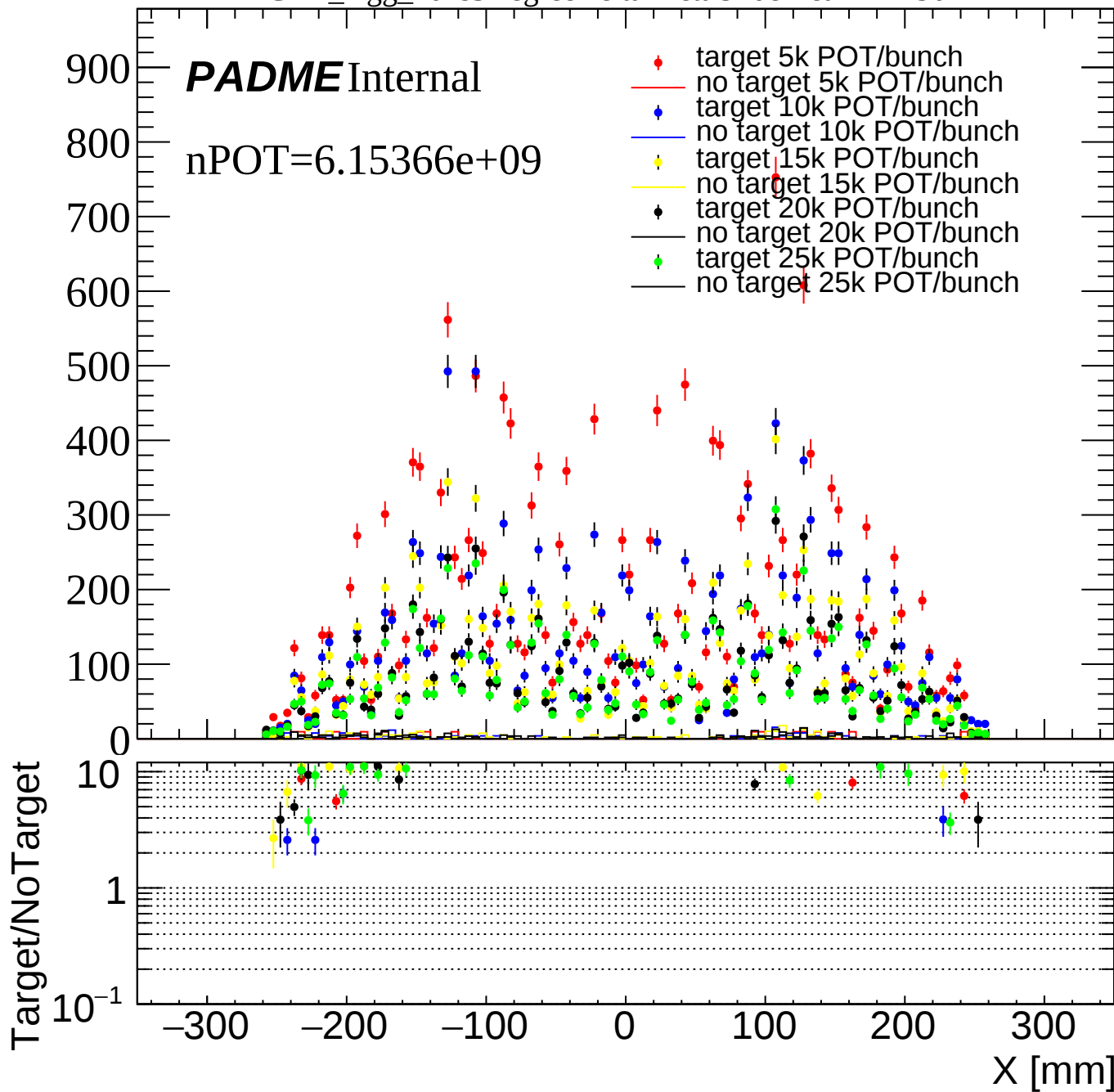
nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch







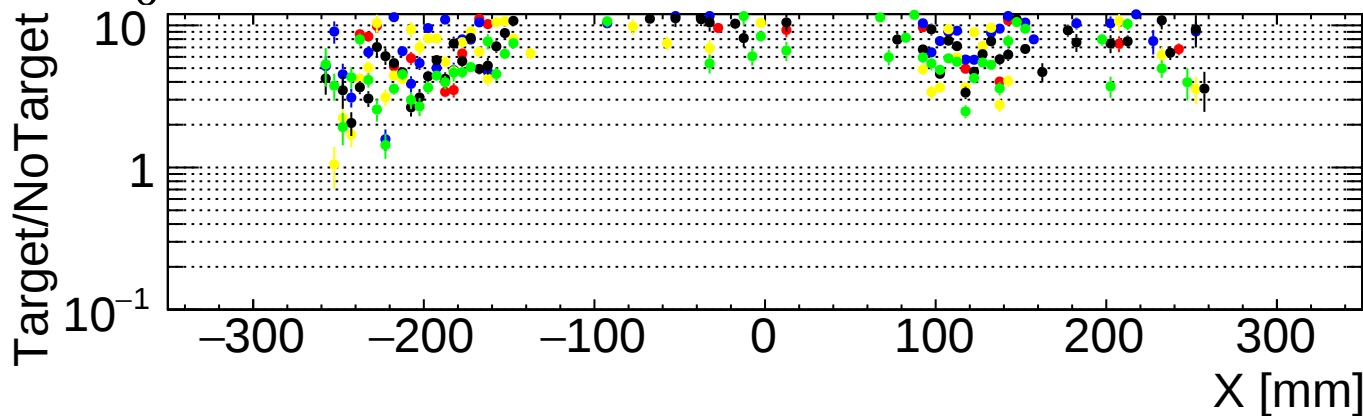


ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

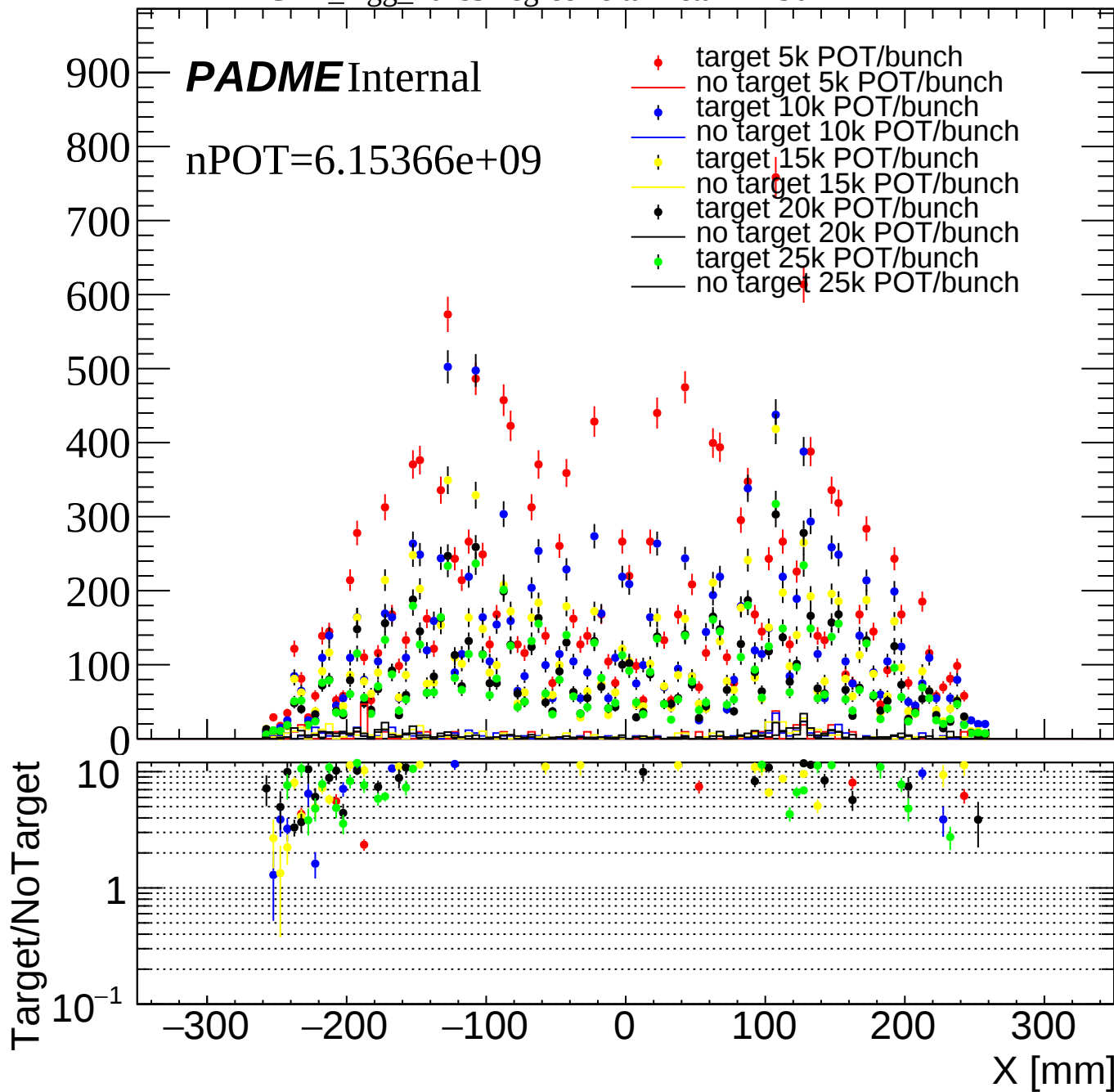
PADME Internal

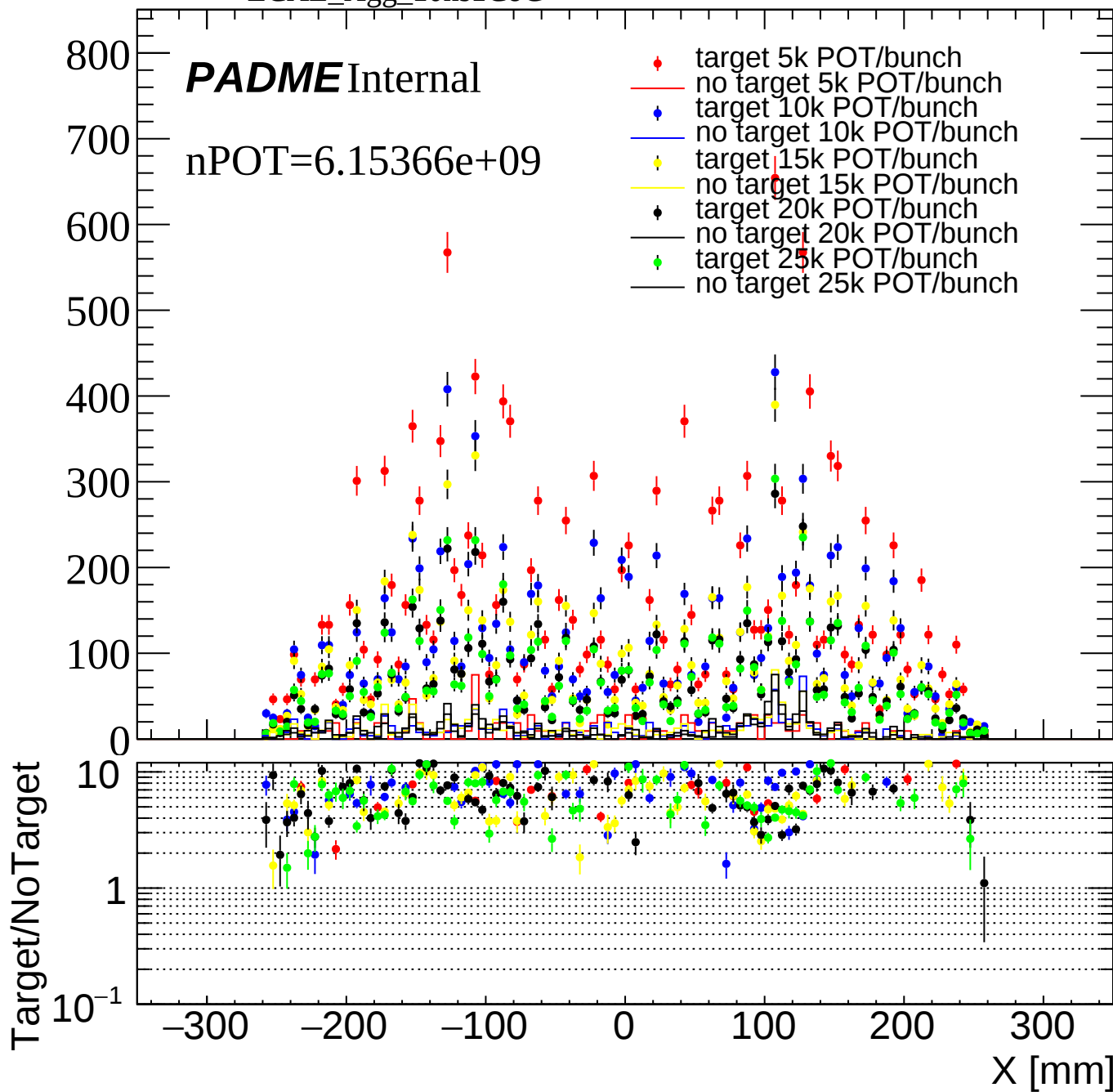
nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

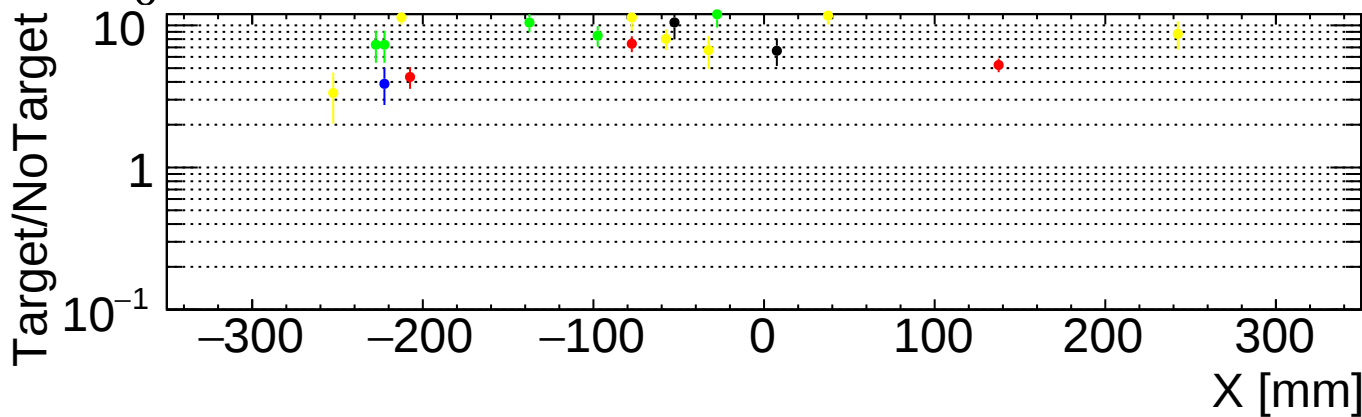




PADME Internal

nPOT=6.15366e+09

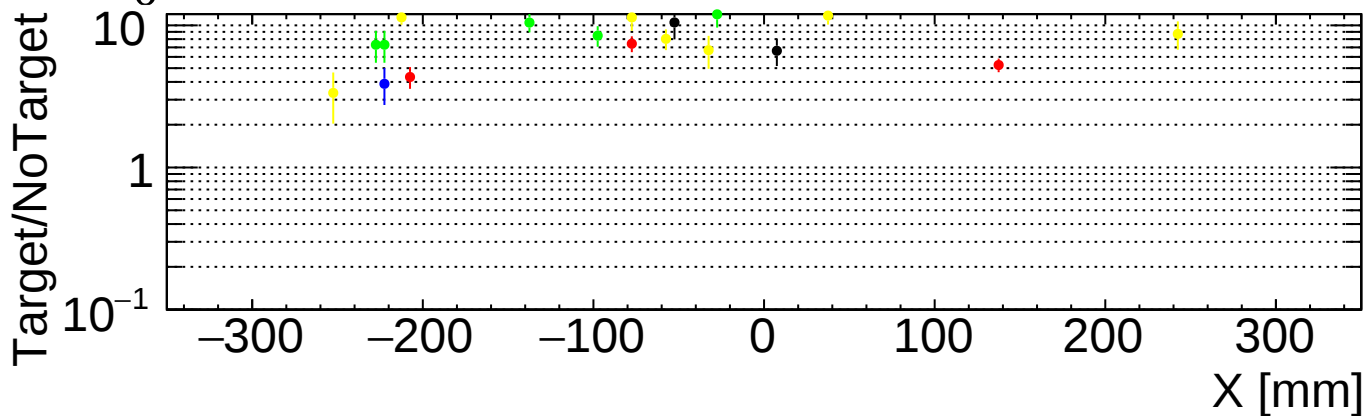
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

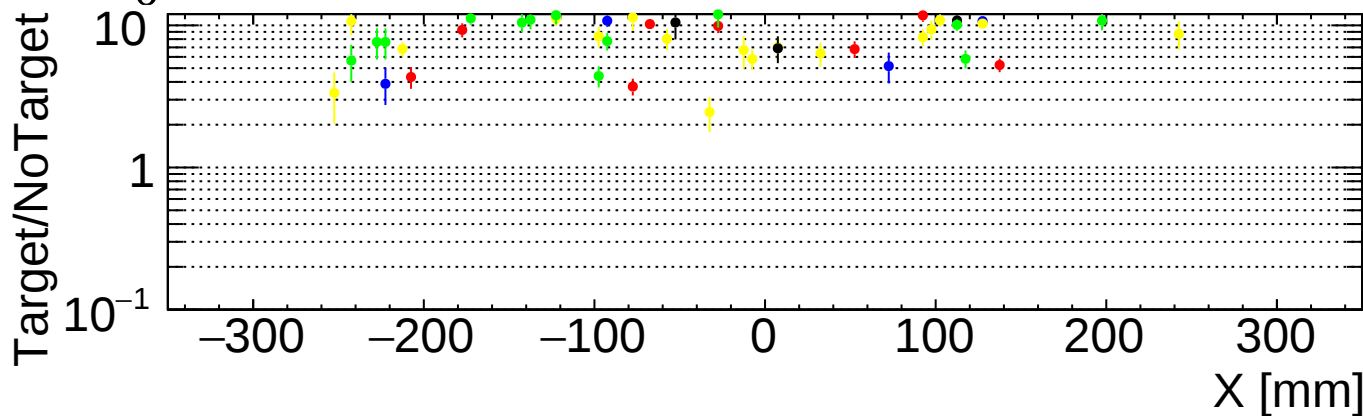
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

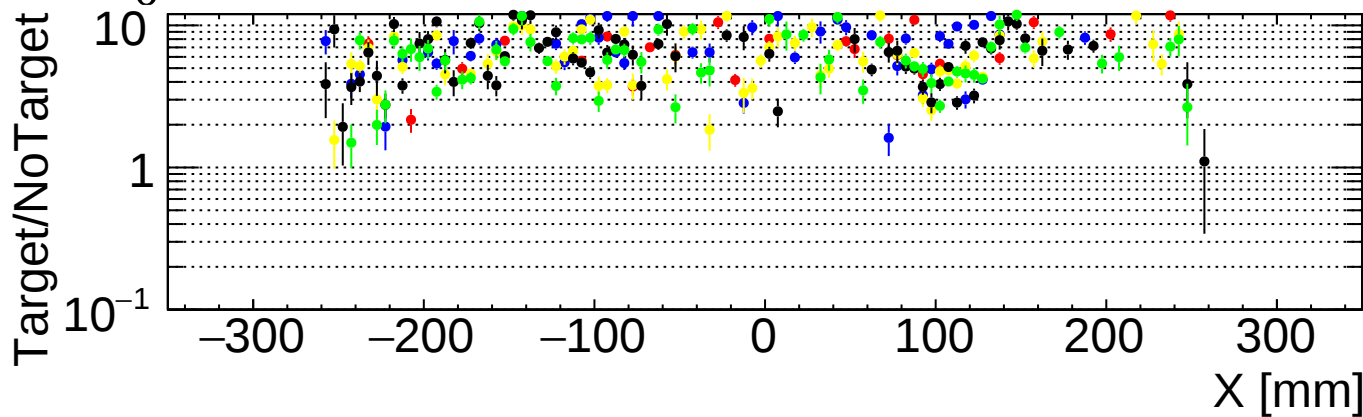


ECAL_Xgg_10ns1CoG20Degree

PADME Internal

nPOT=6.15366e+09

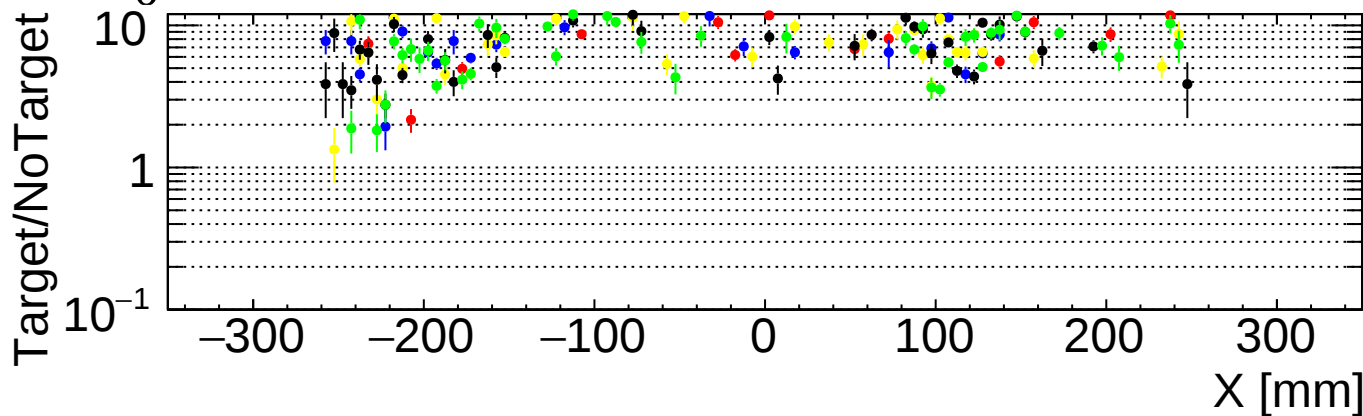
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

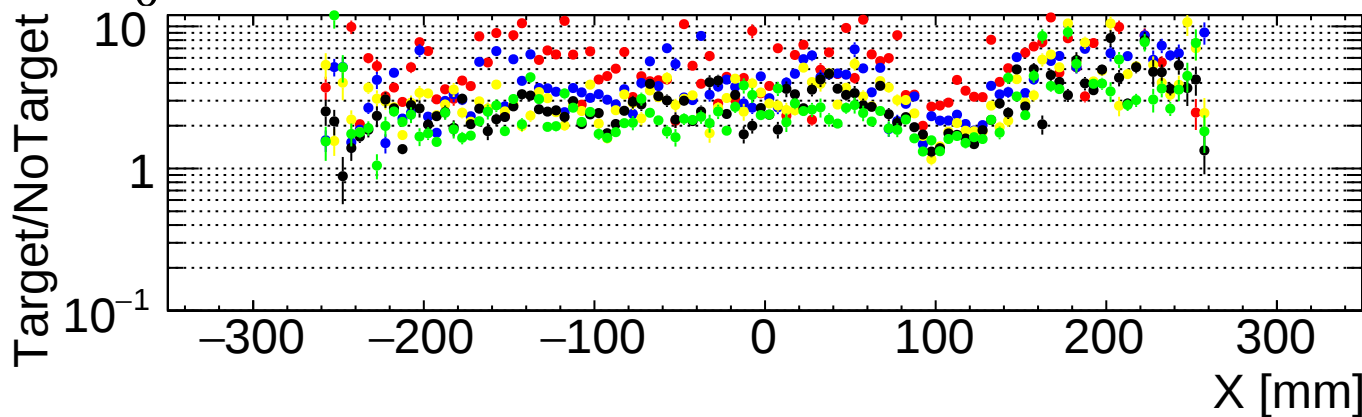
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

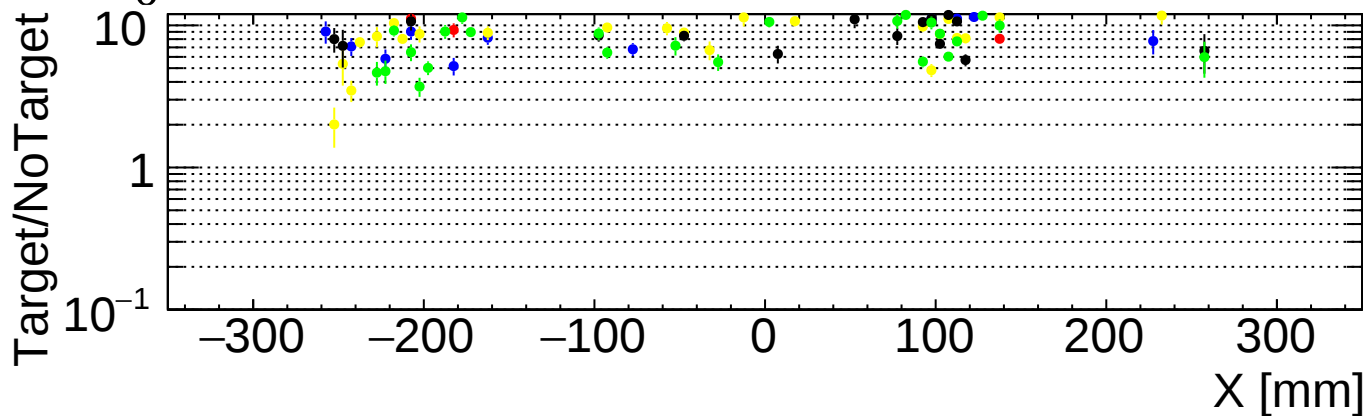


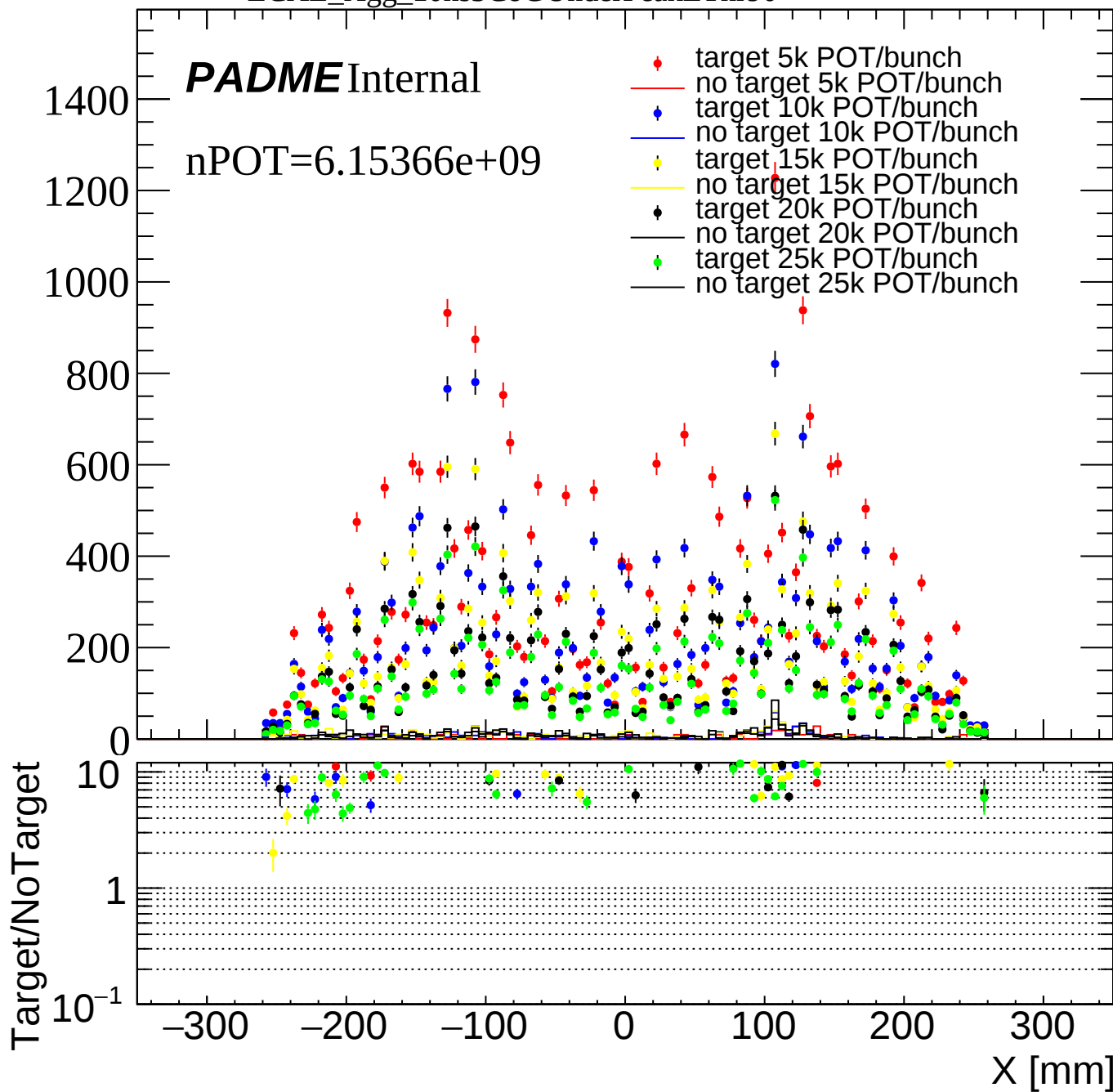
ECAL_Xgg_10ns3CoGUnderPeak

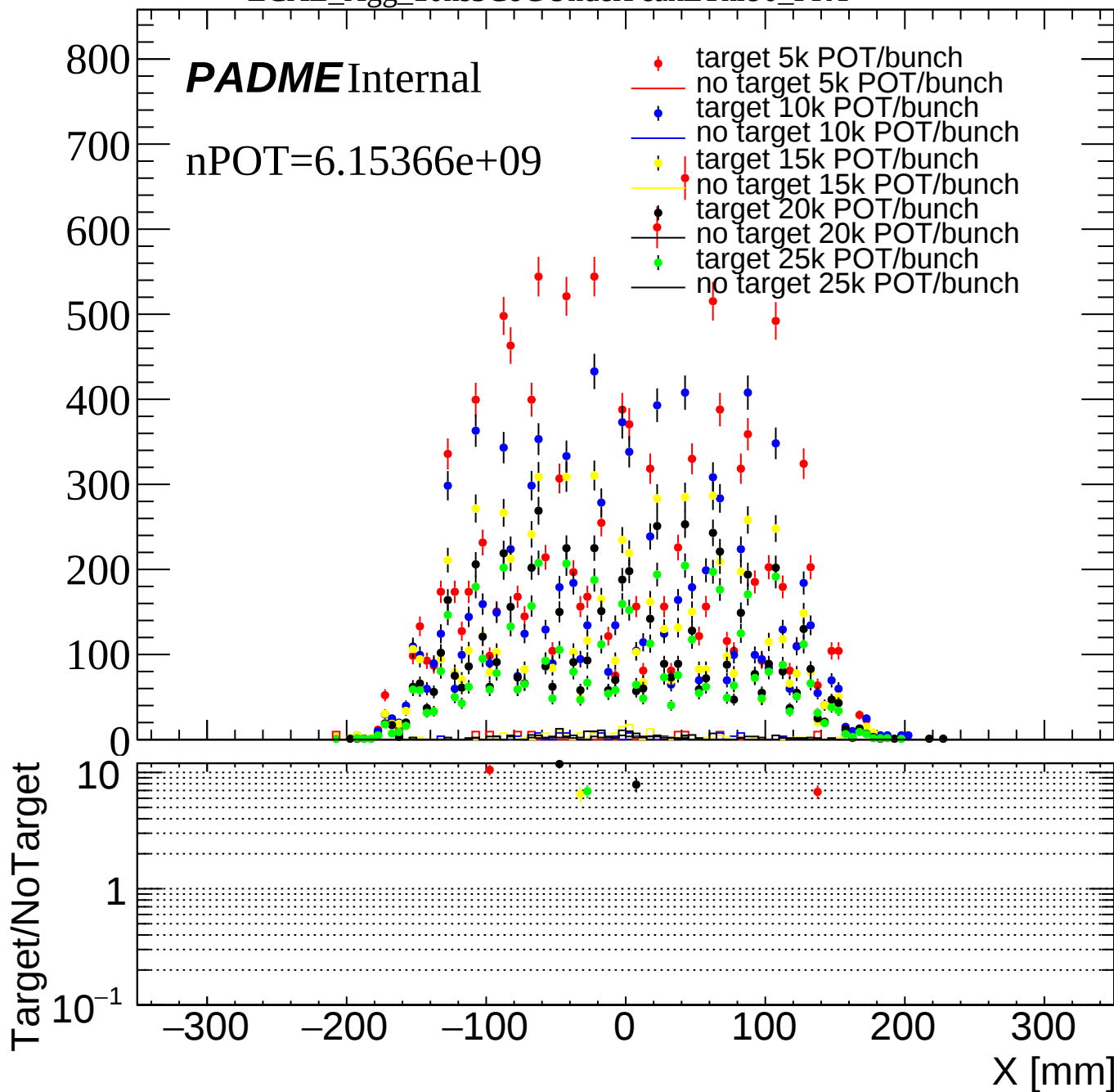
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



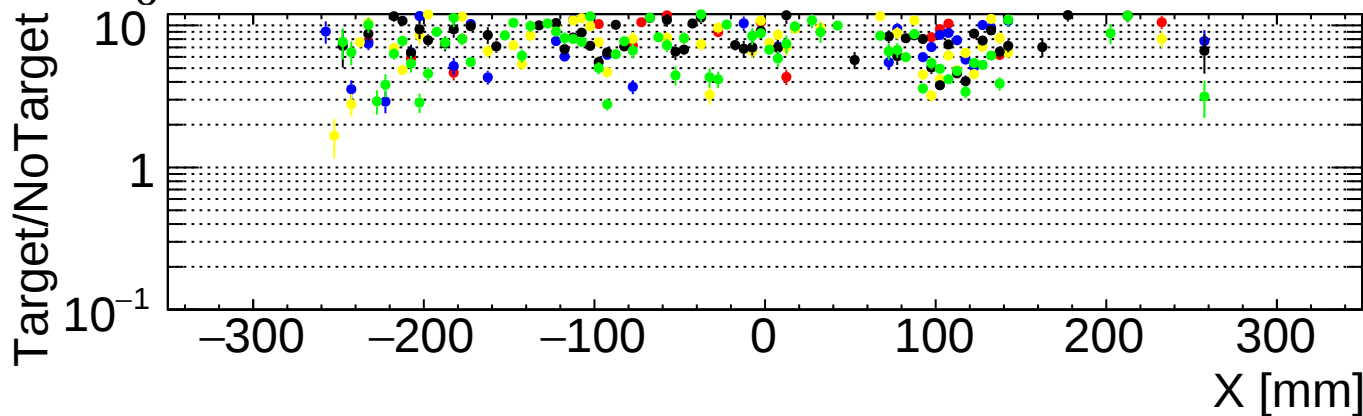




PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

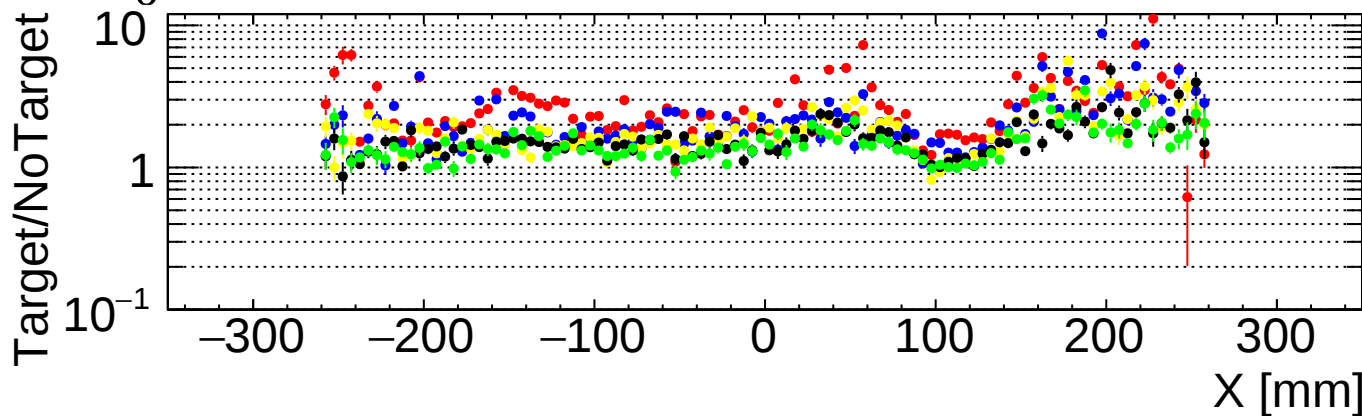


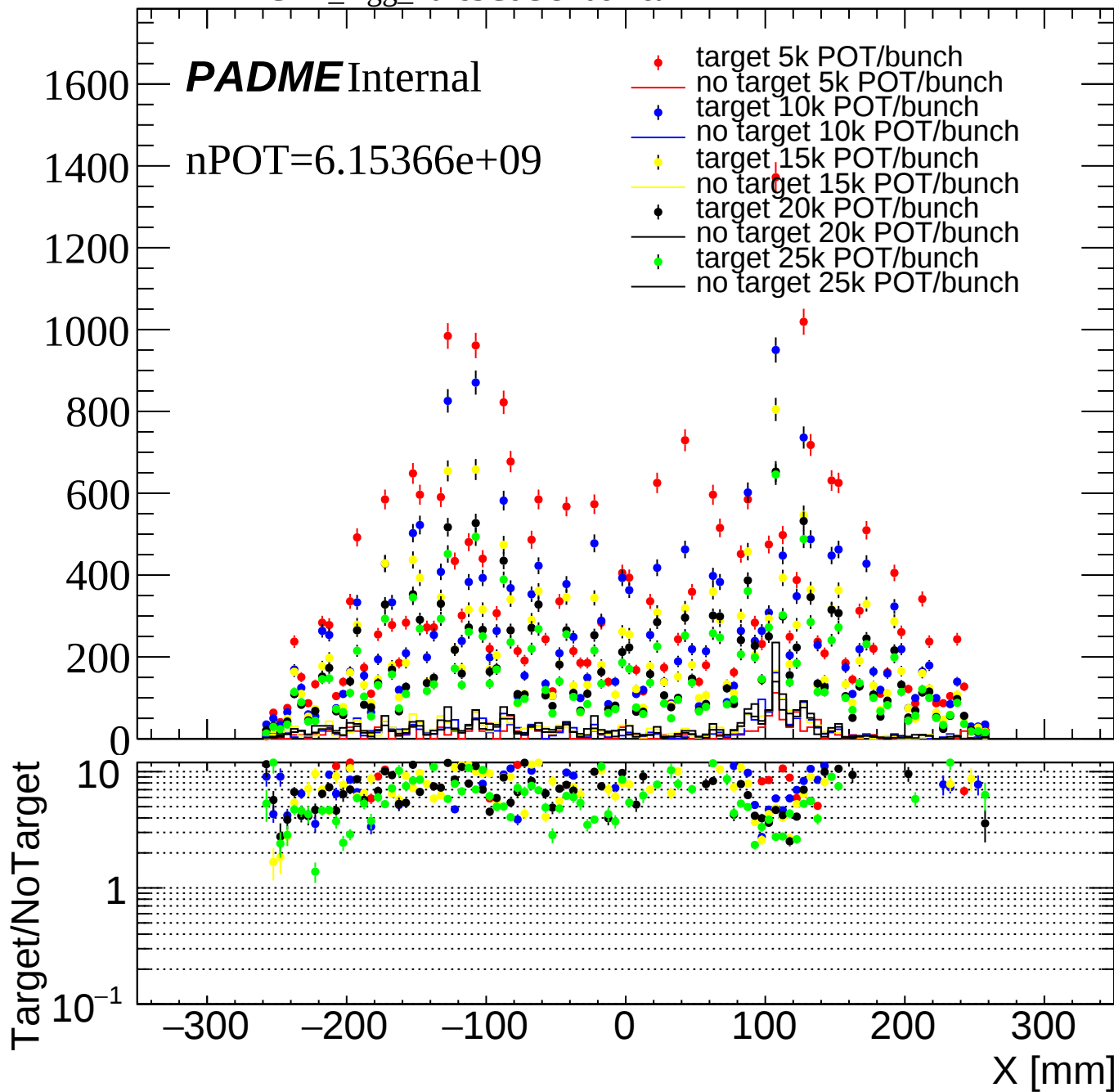
ECAL_Xgg_10ns5CoG

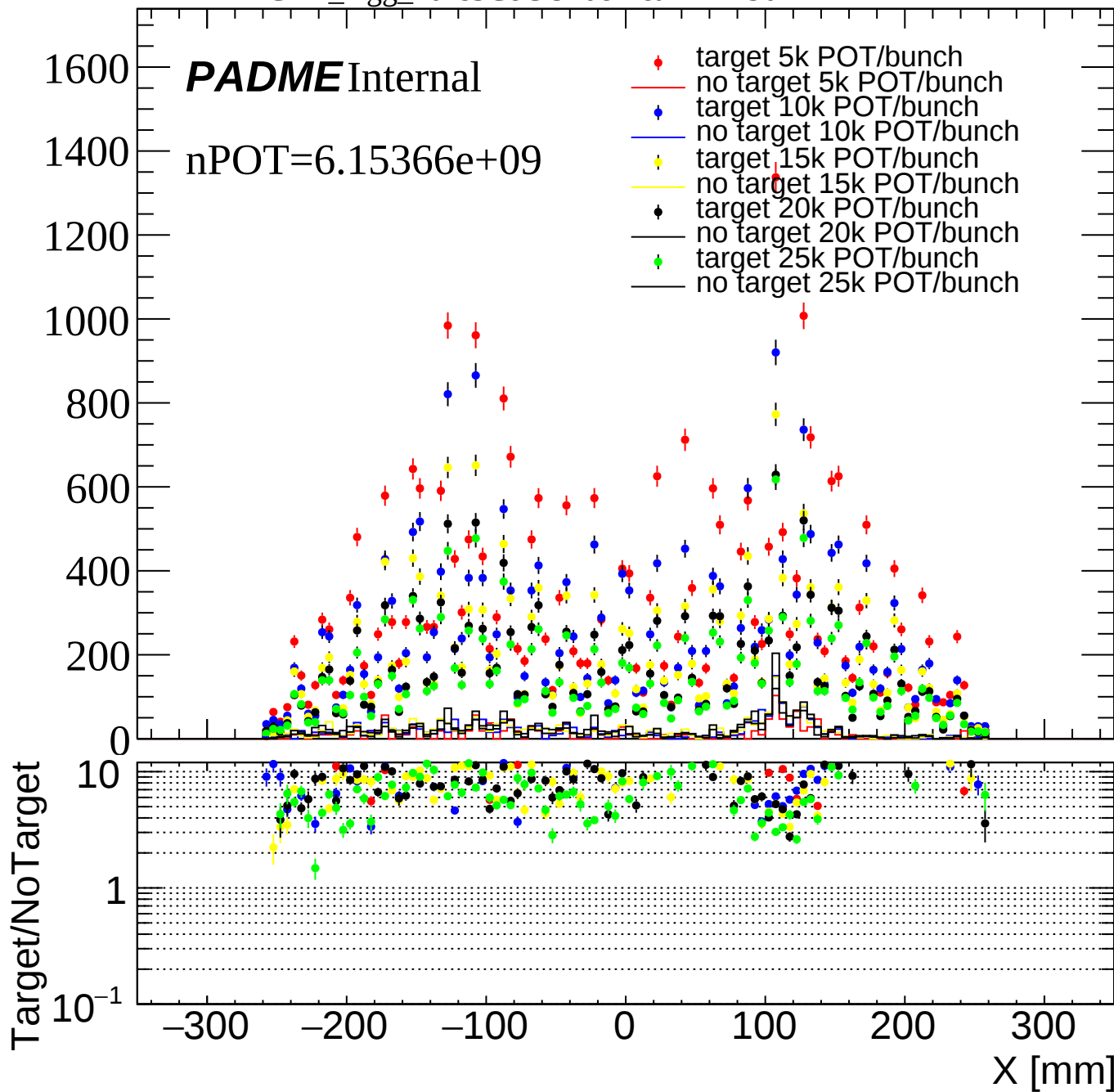
PADME Internal

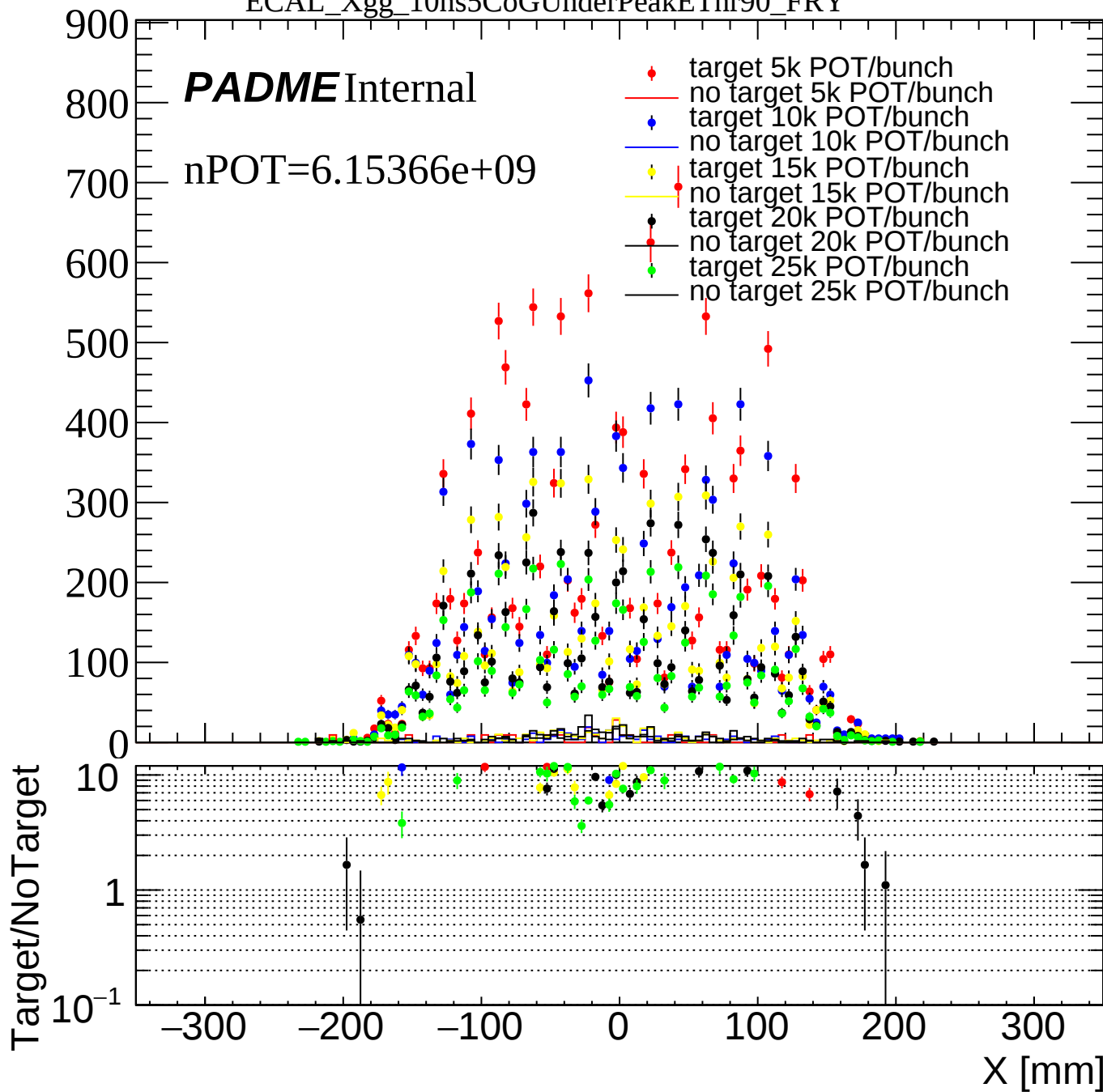
nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch





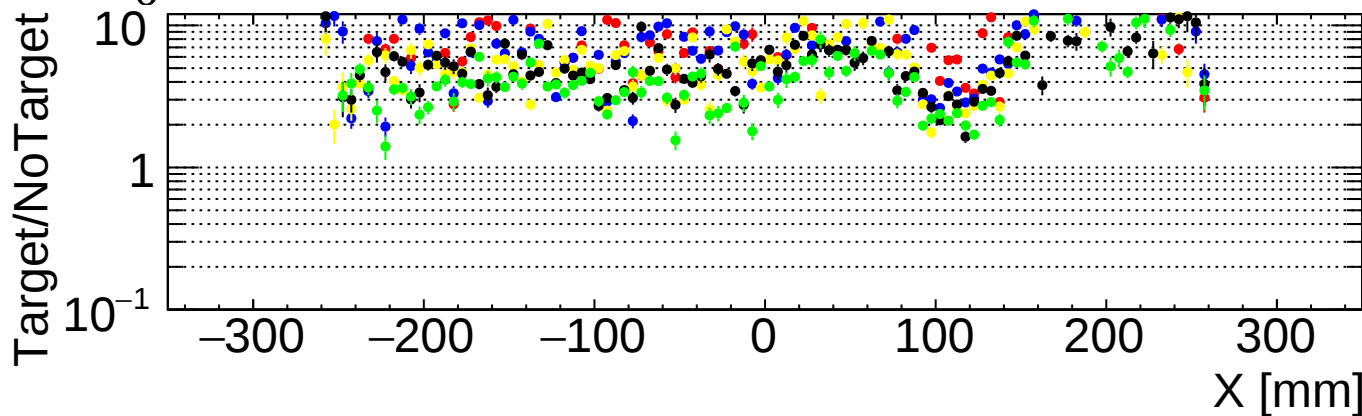




PADME Internal

nPOT=6.15366e+09

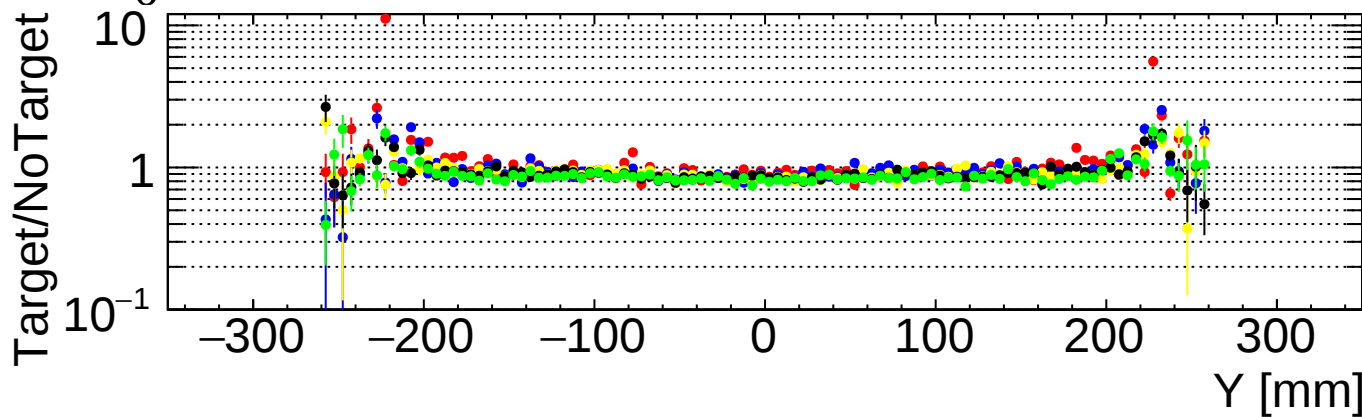
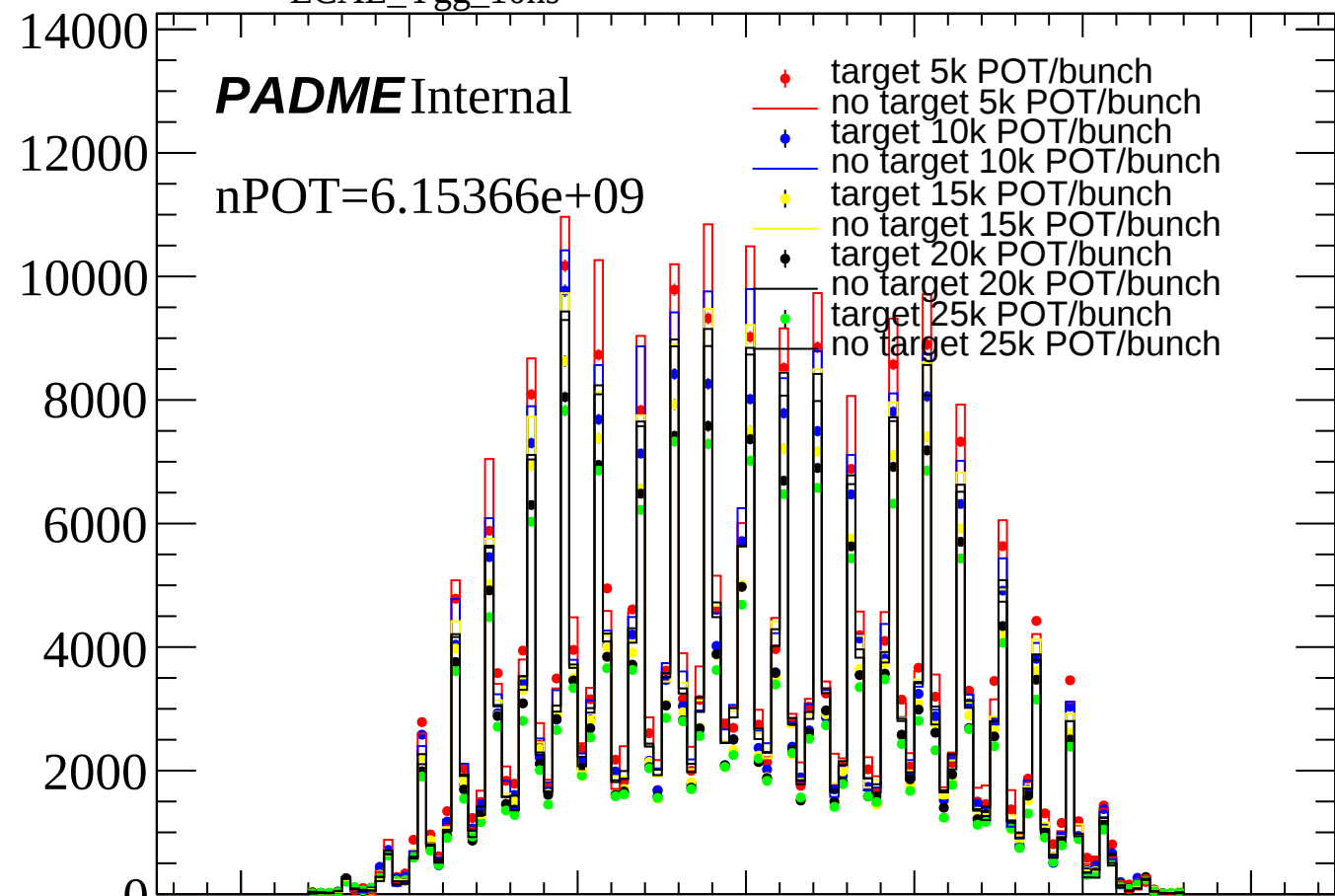
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



ECAL_Ygg_10ns

PADME Internal

nPOT=6.15366e+09

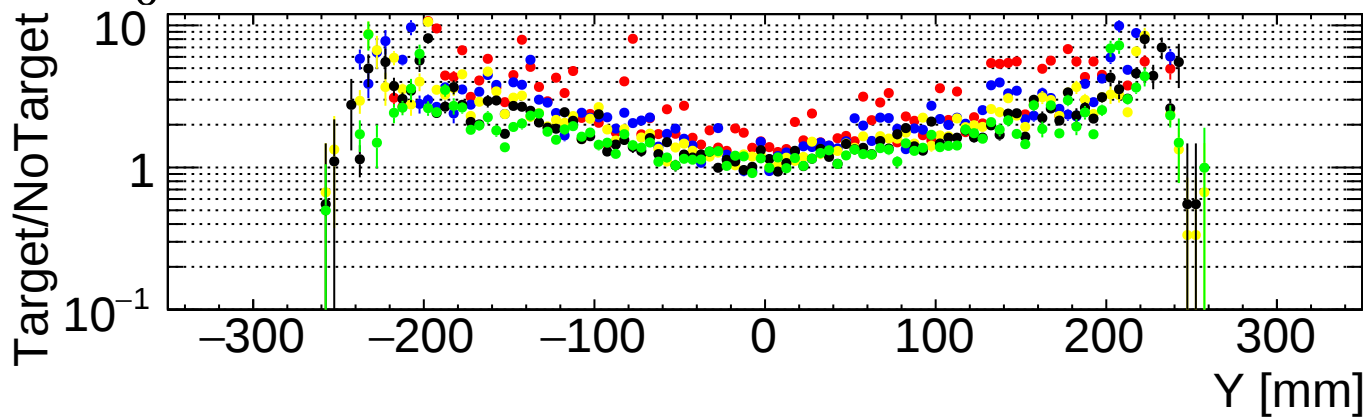


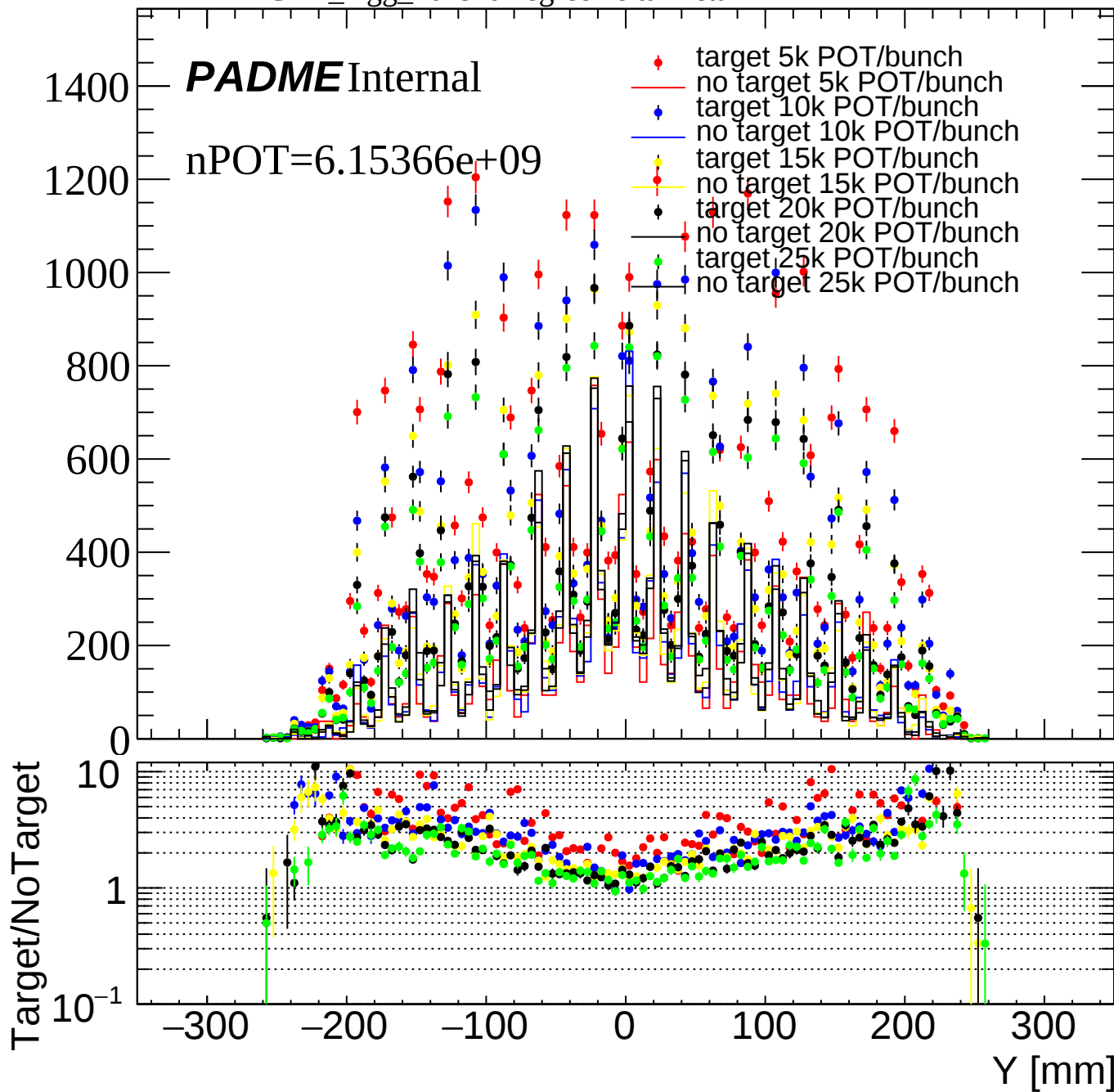
ECAL_Ygg_10ns20Degree

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



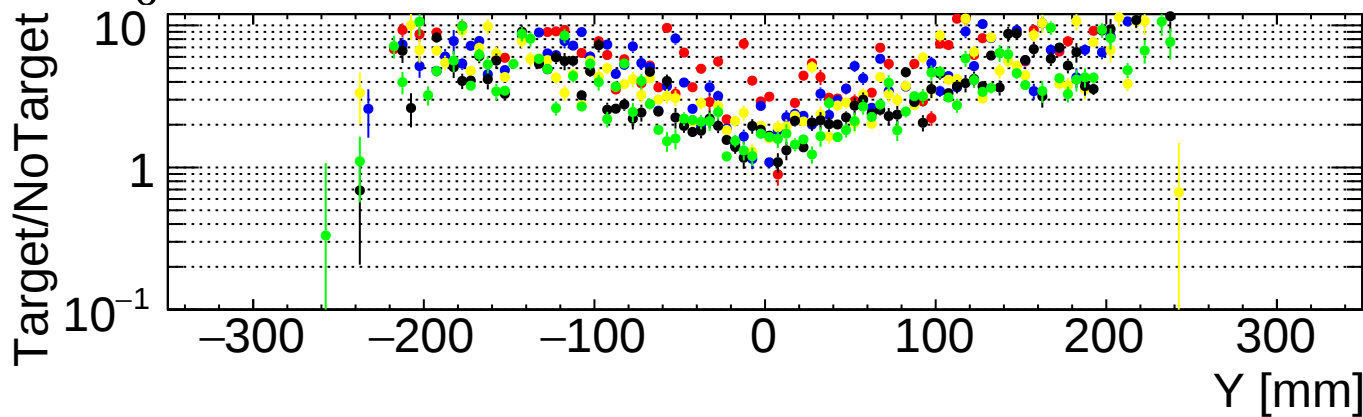


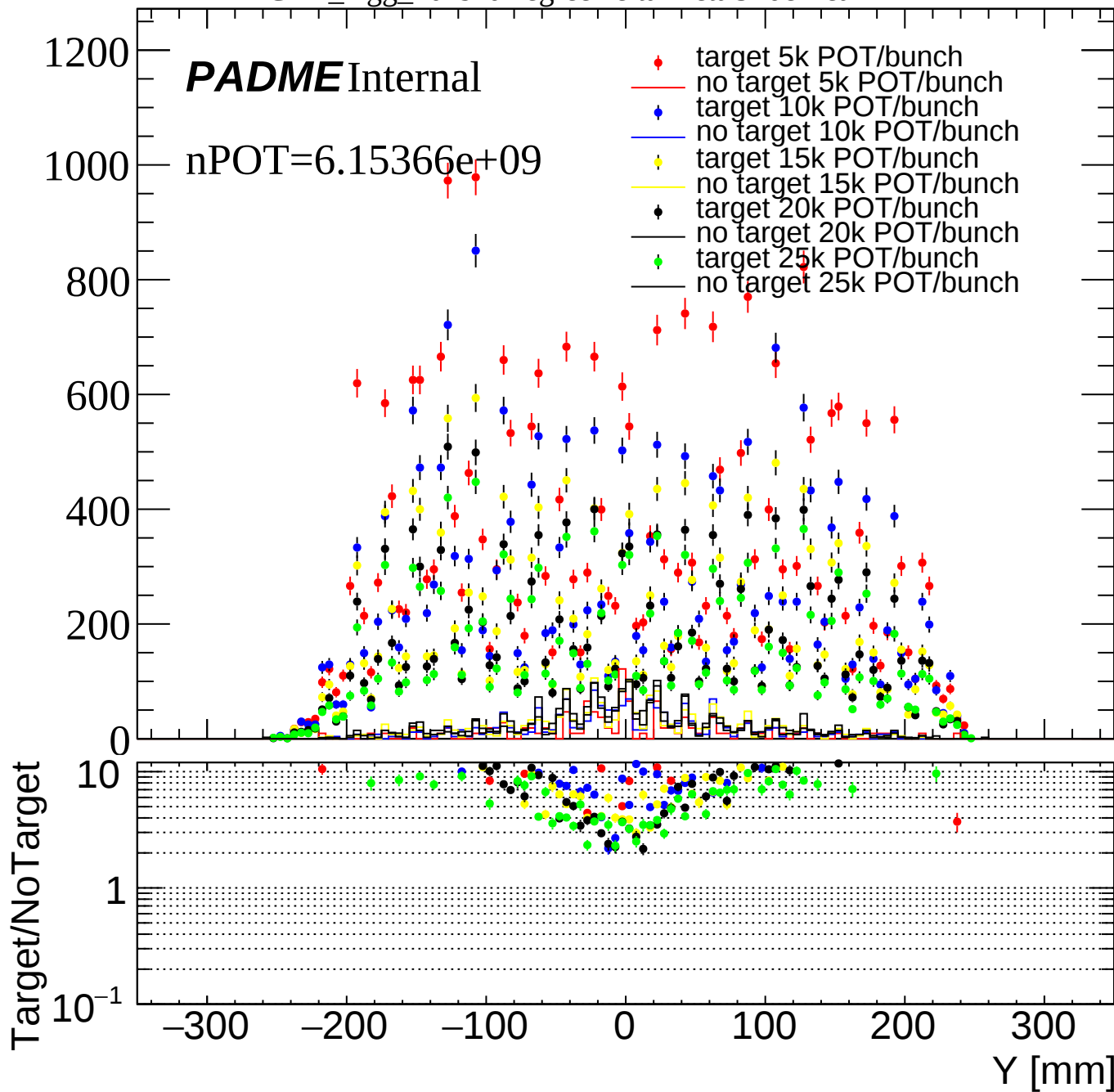
ECAL_Ygg_10ns5DegreeDeltaTheta

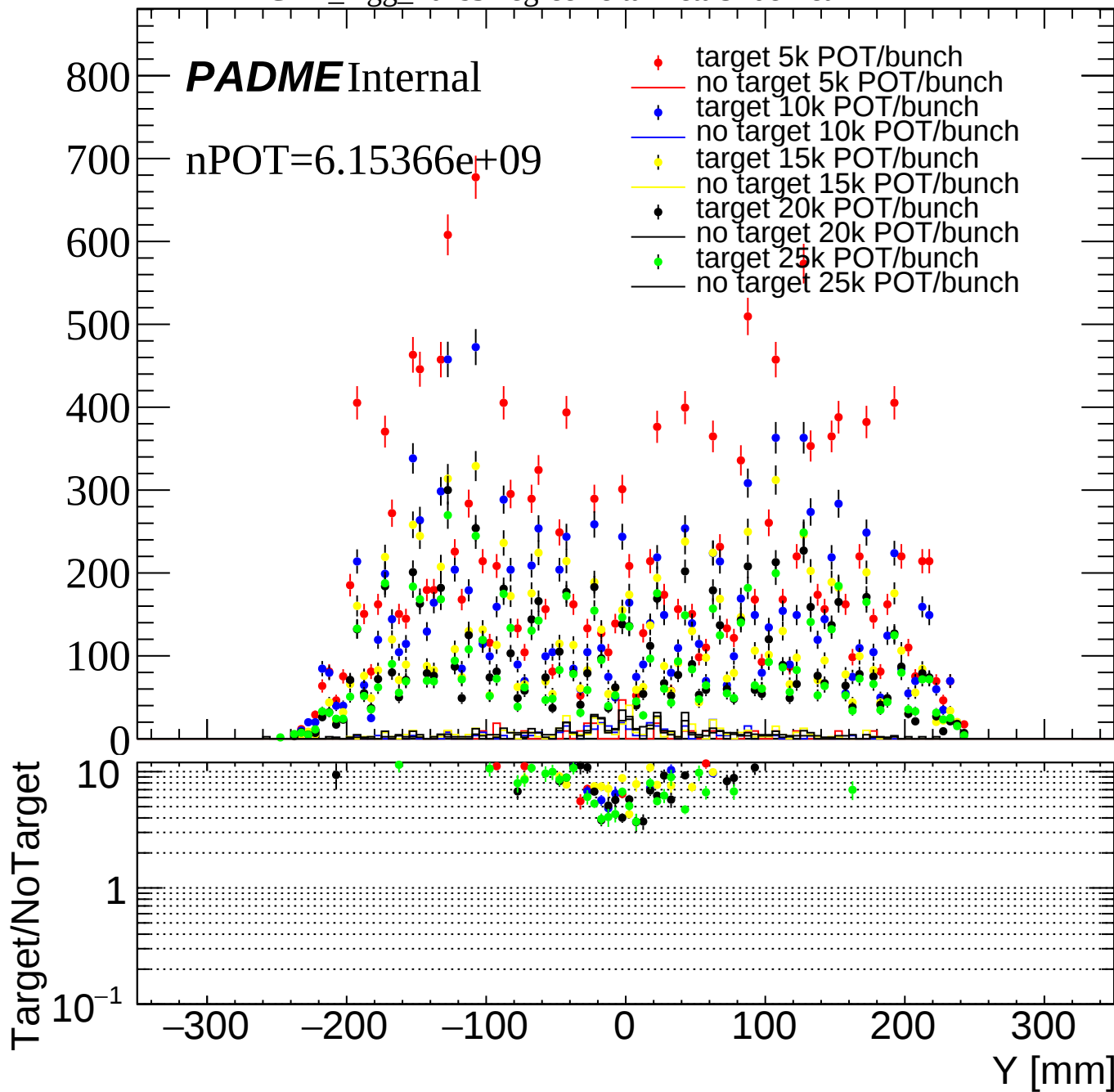
PADME Internal

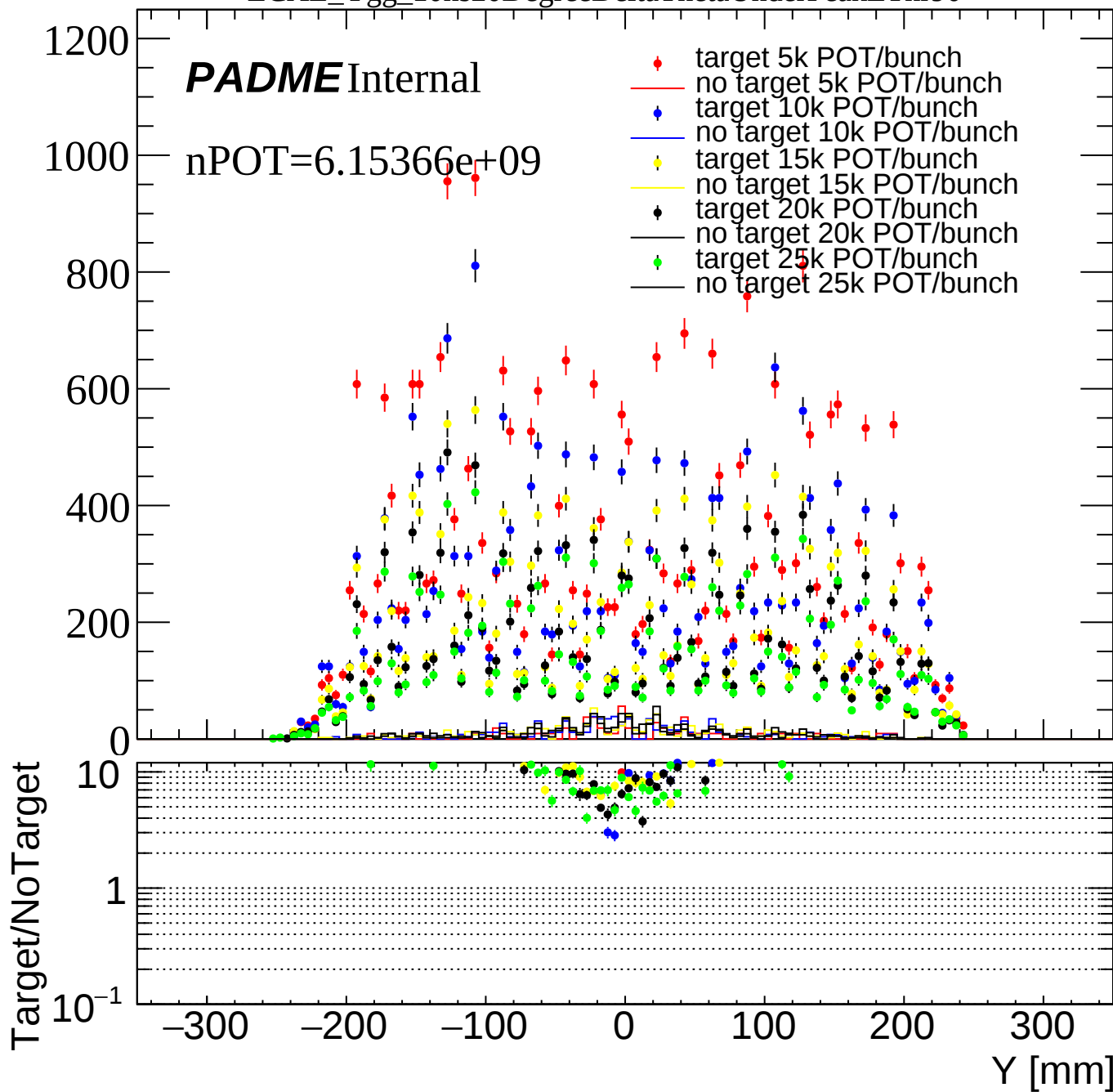
nPOT=6.15366e+09

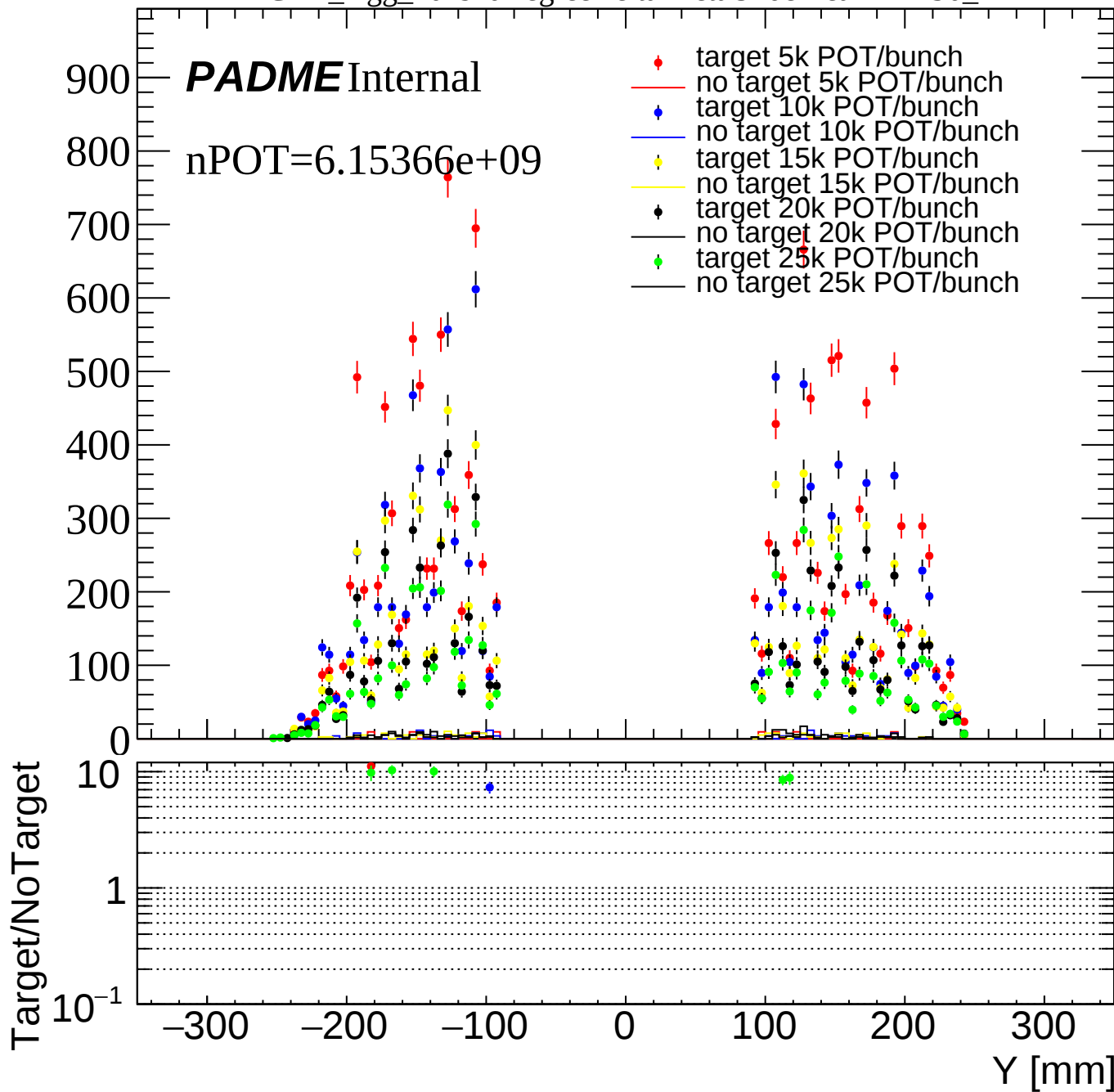
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

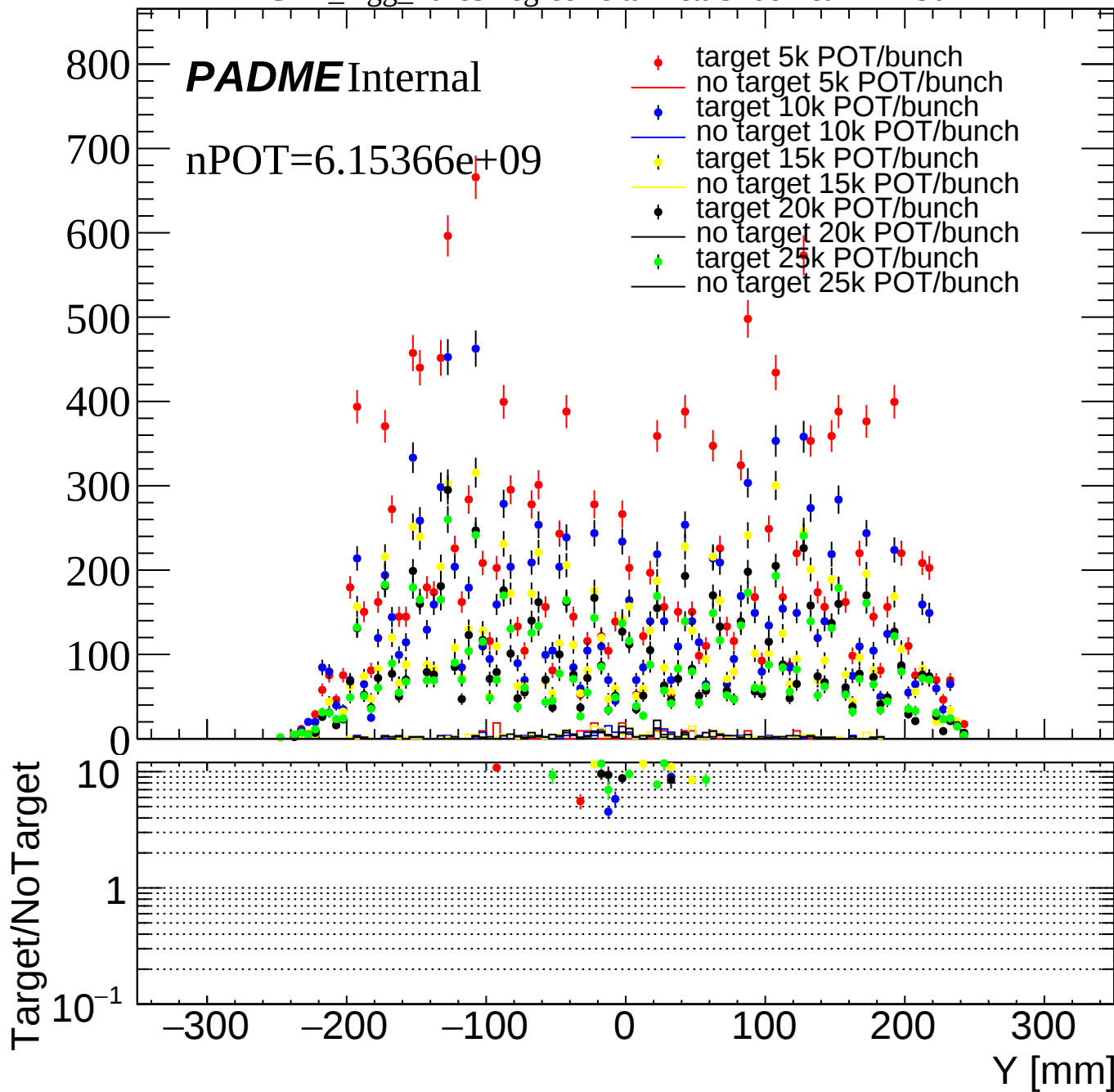


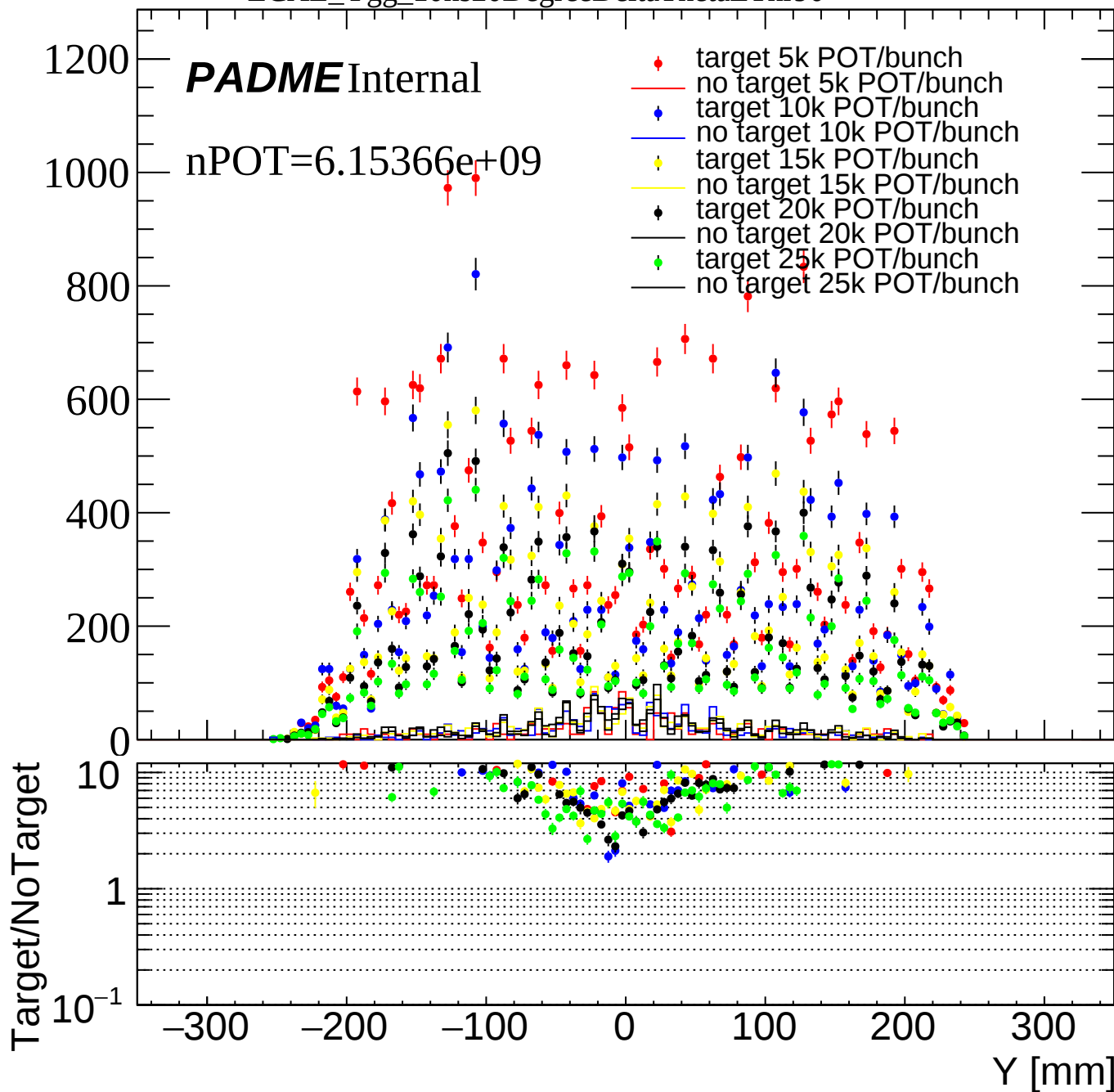












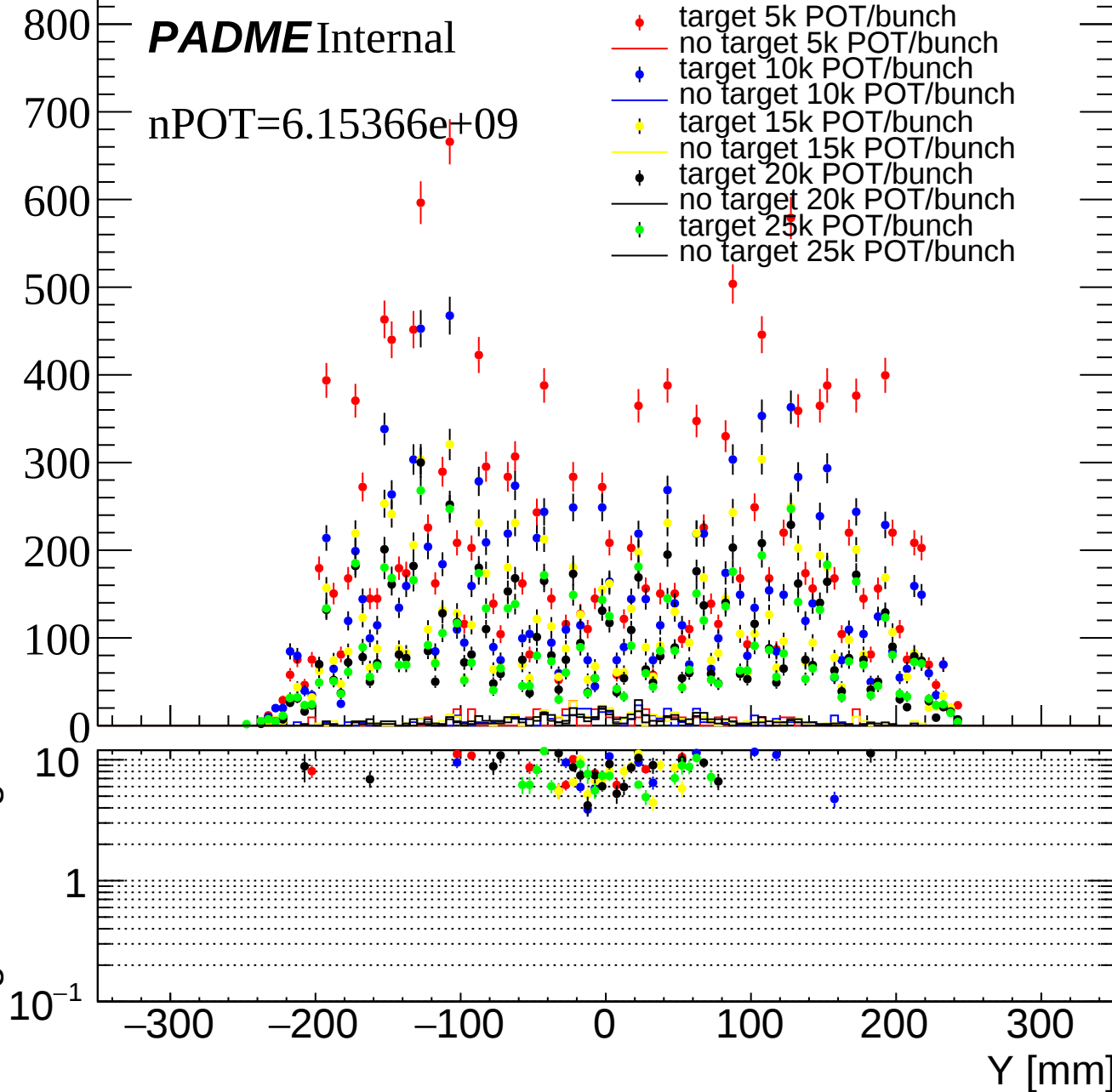
ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

Target/NoTarget

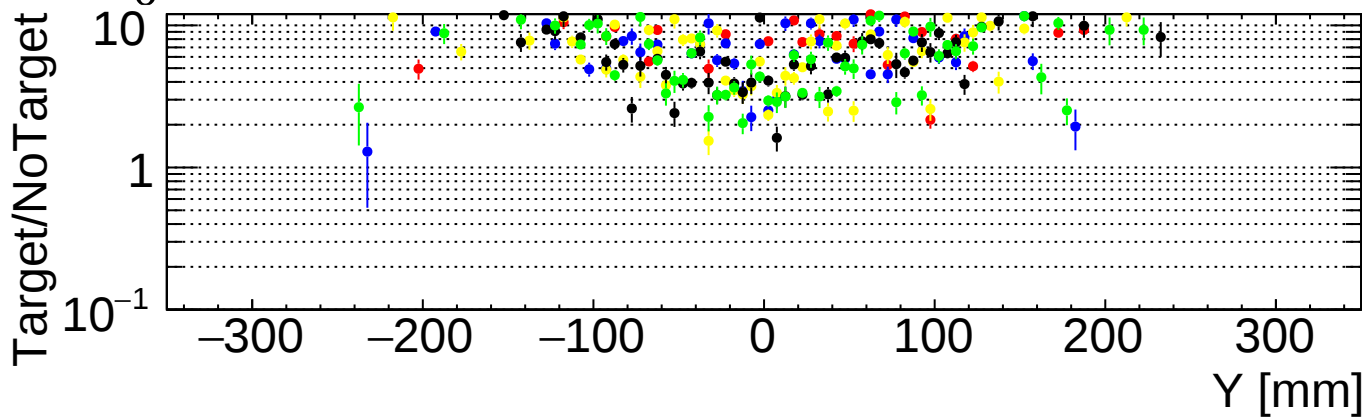


ECAL_Ygg_10ns1CoG

PADME Internal

nPOT=6.15366e+09

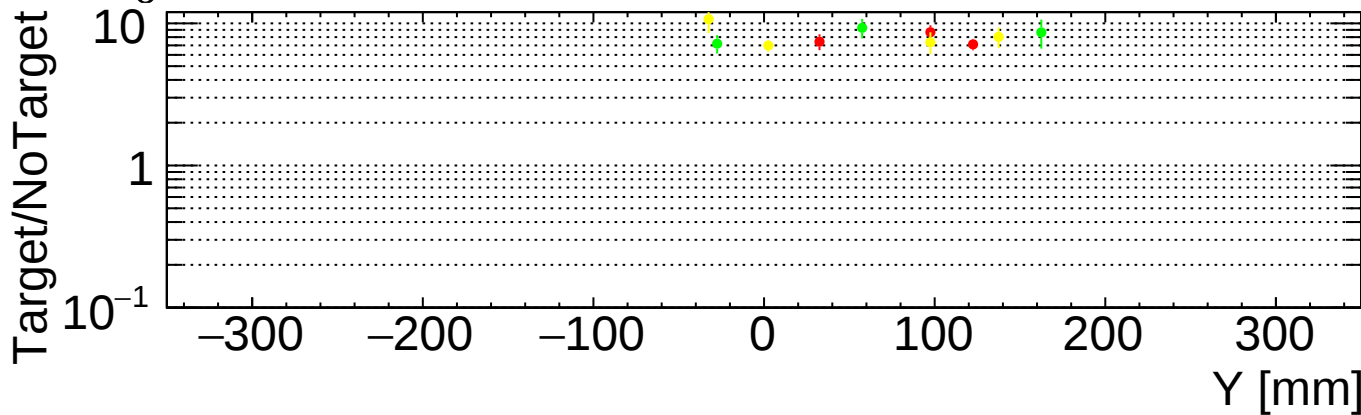
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

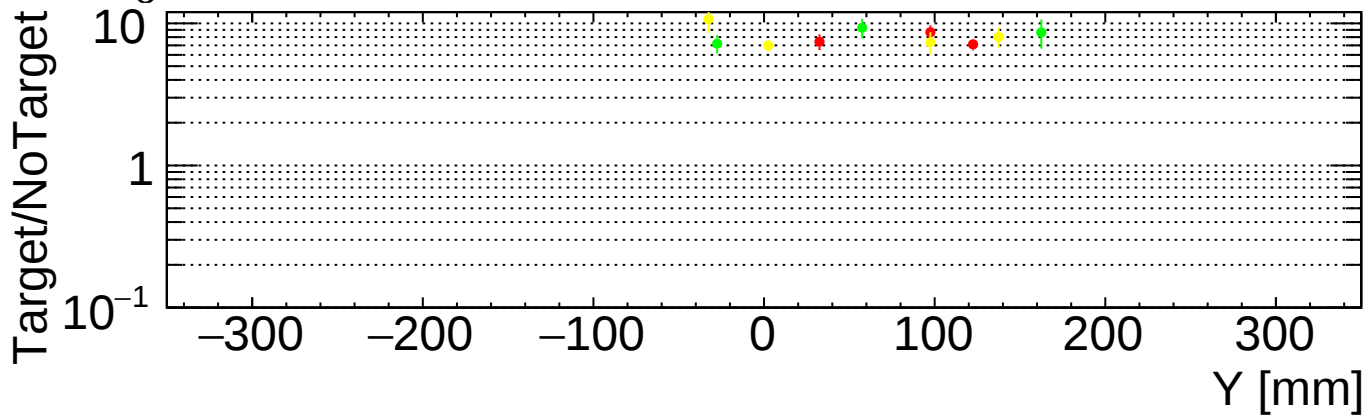
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

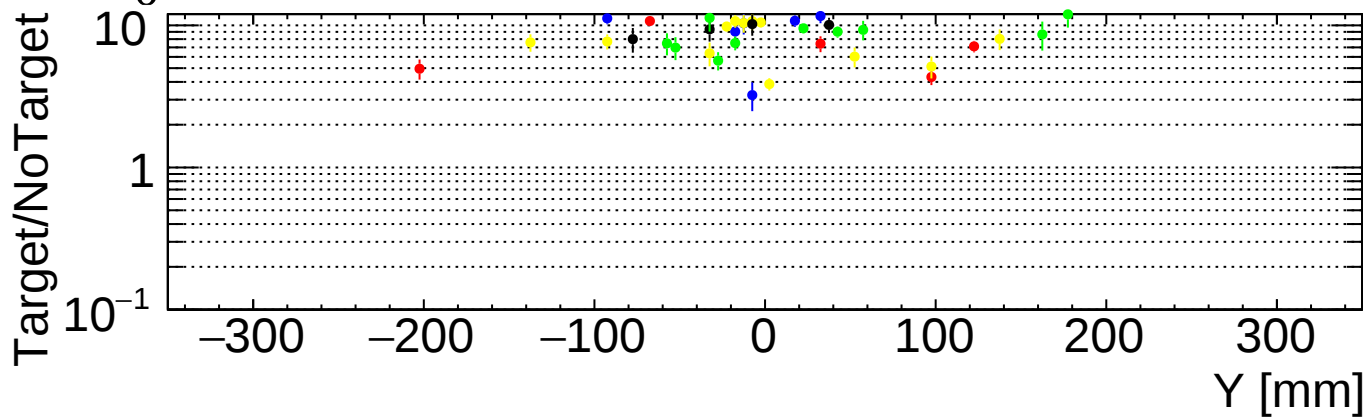
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

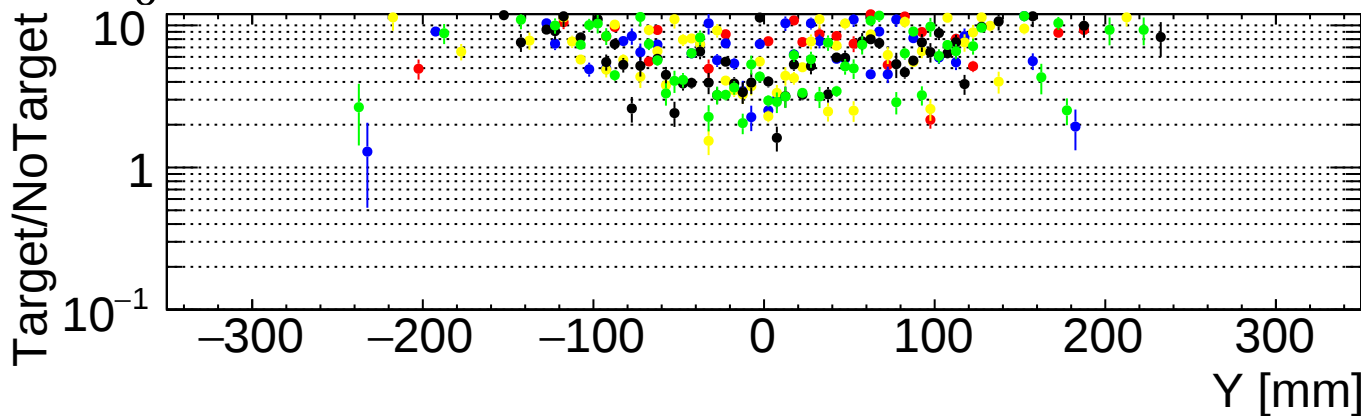


ECAL_Ygg_10ns1CoG20Degree

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



ECAL_Ygg_10ns1CoG20DegreeDeltaTheta

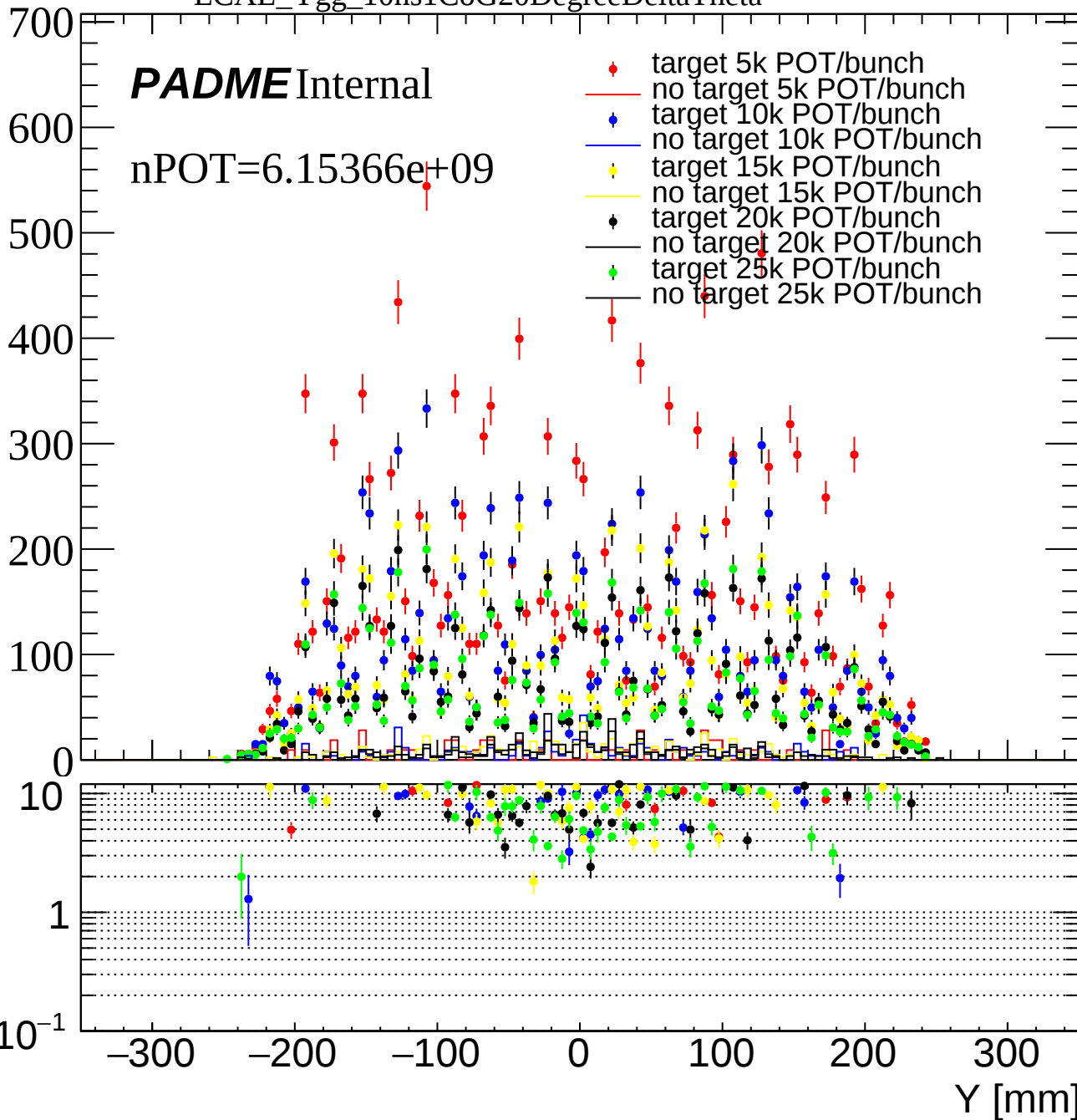
PADME Internal

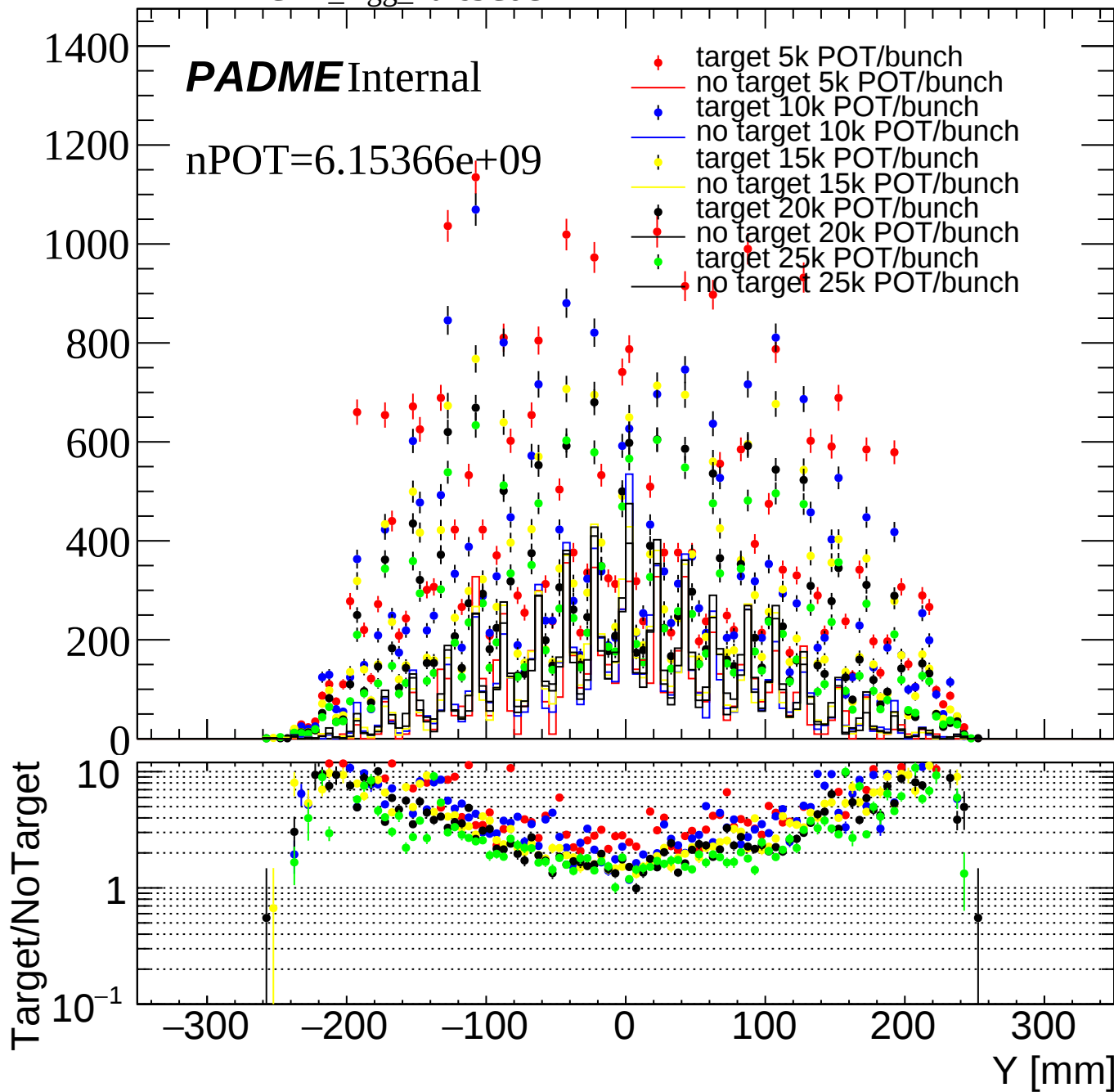
nPOT=6.15366e+09

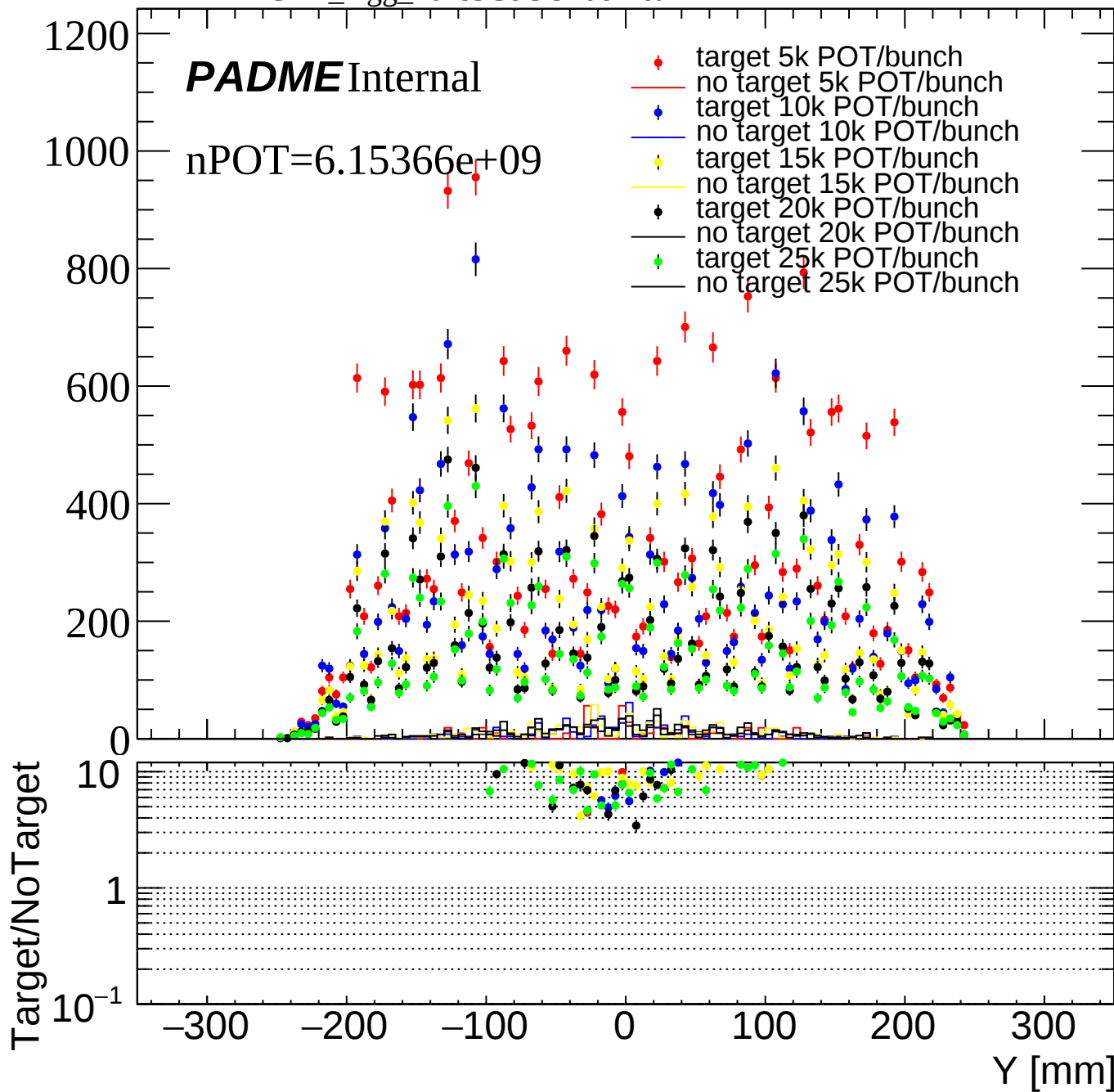
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

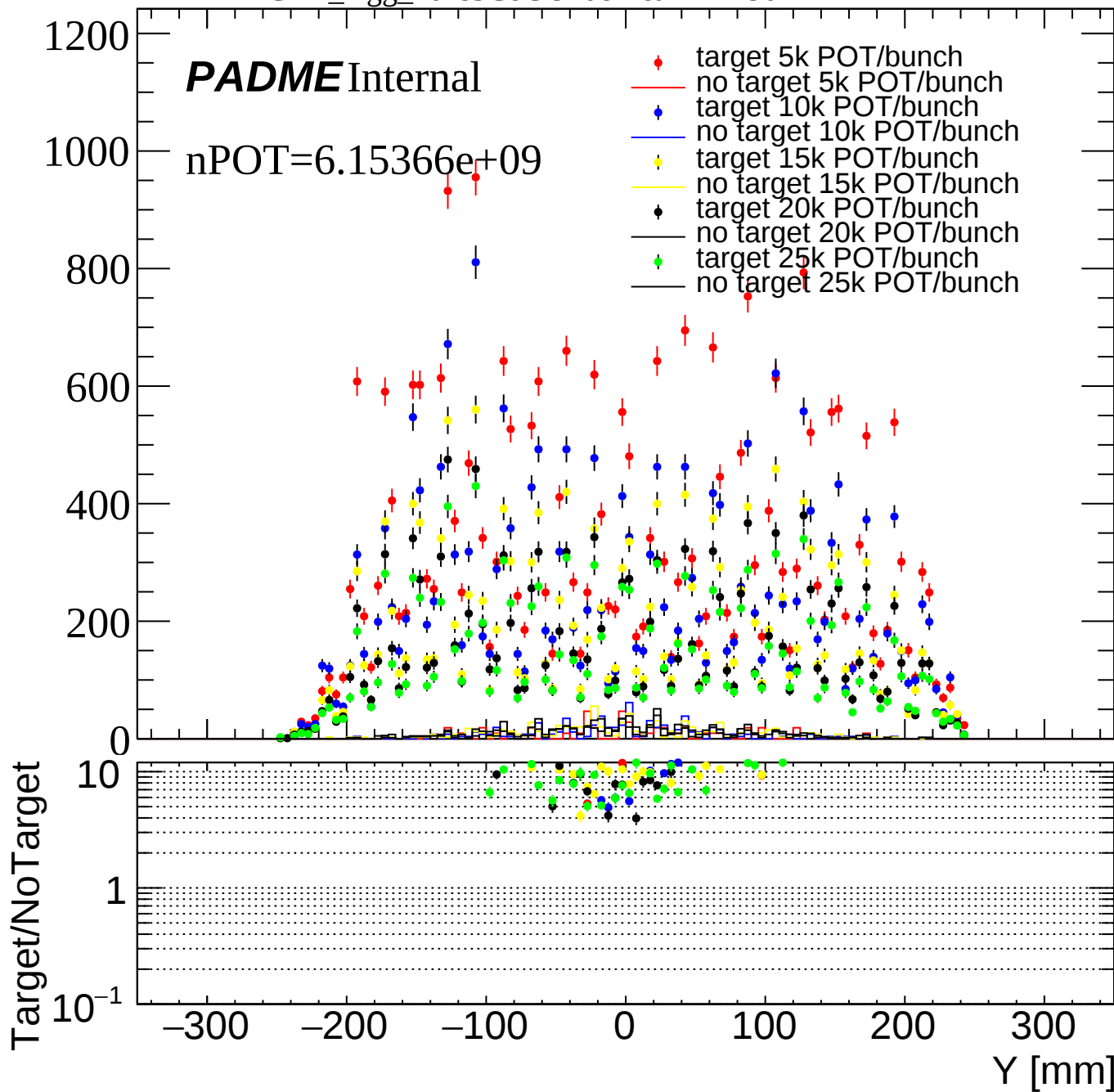
Target/NoTarget

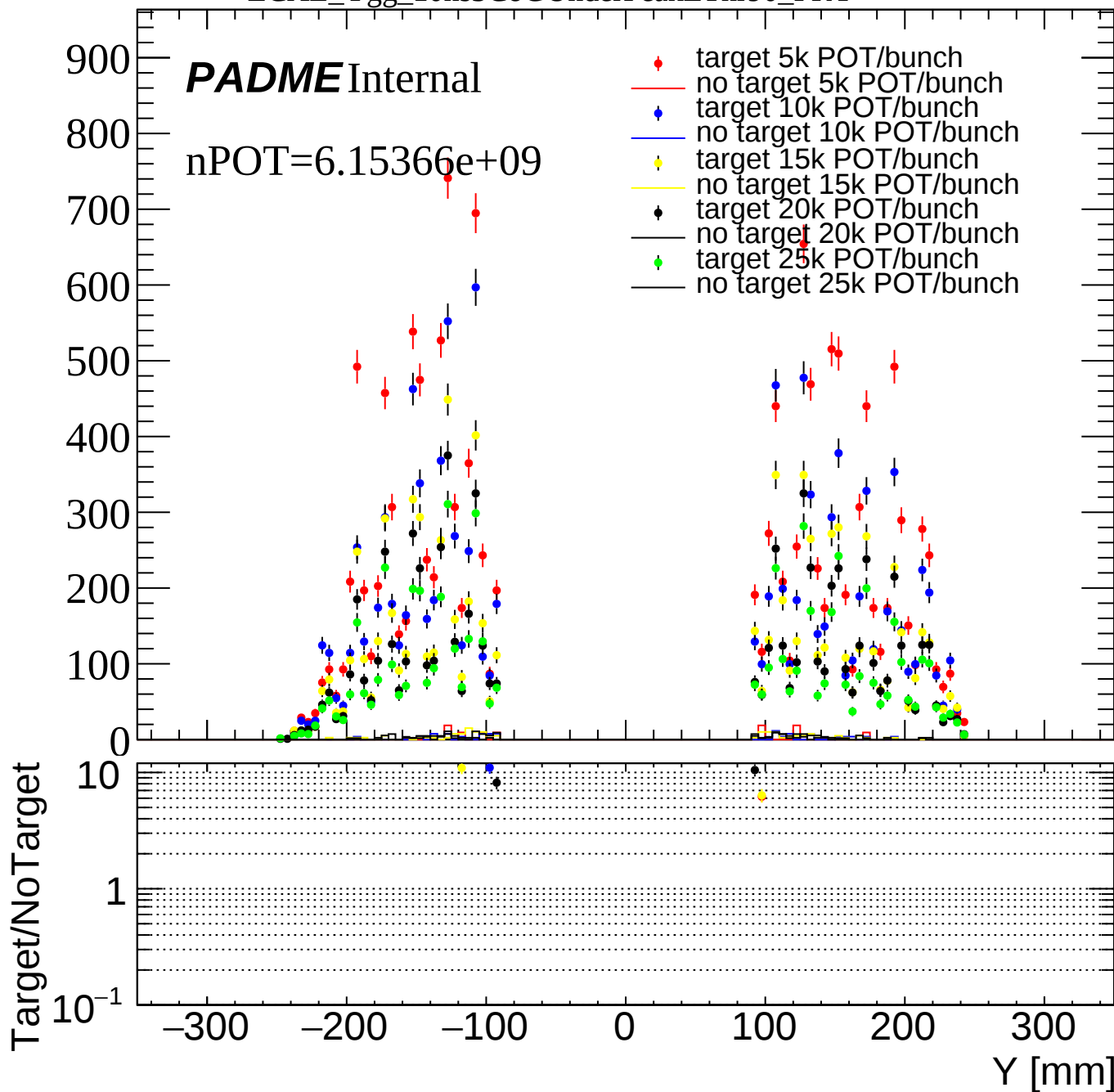
Y [mm]

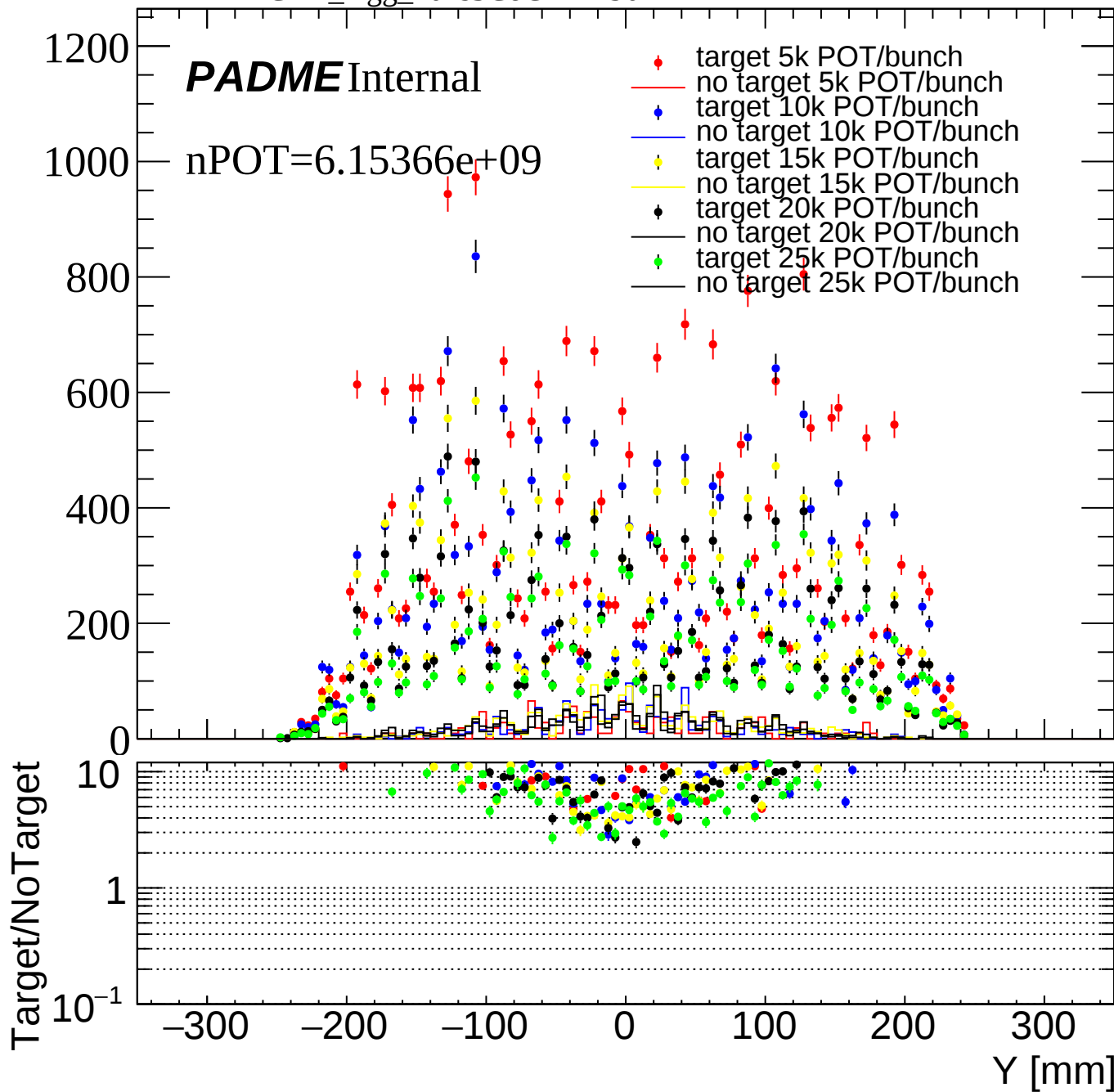










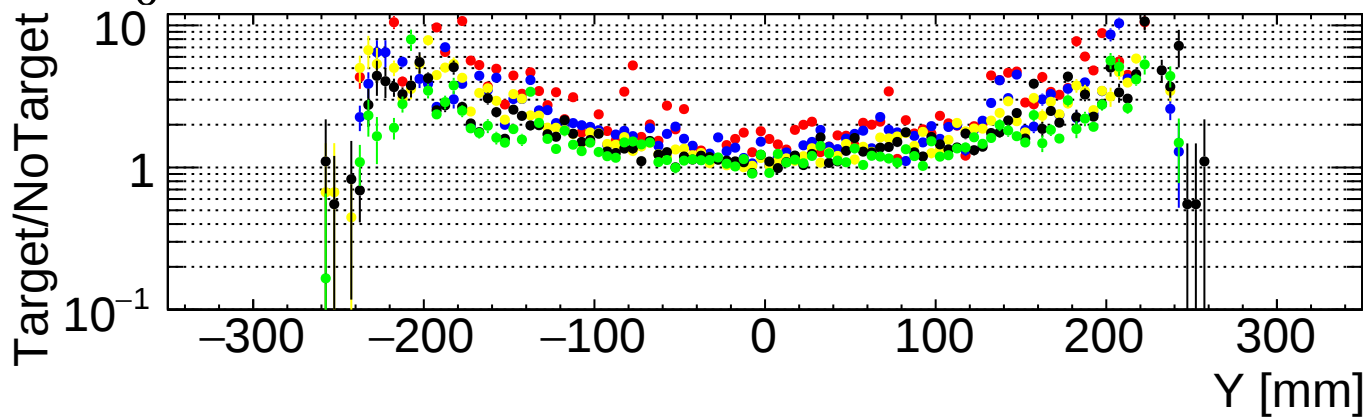


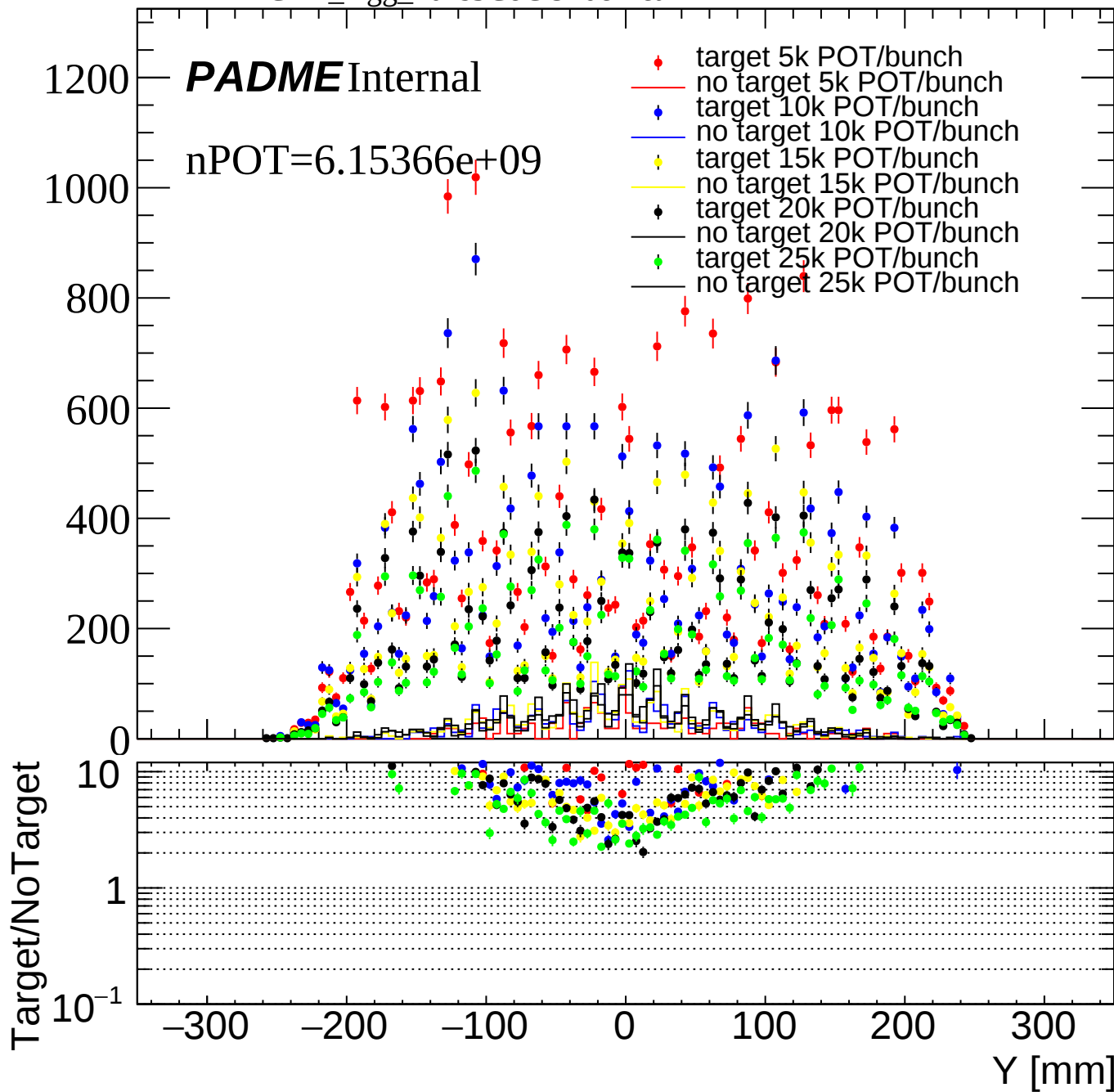
ECAL_Ygg_10ns5CoG

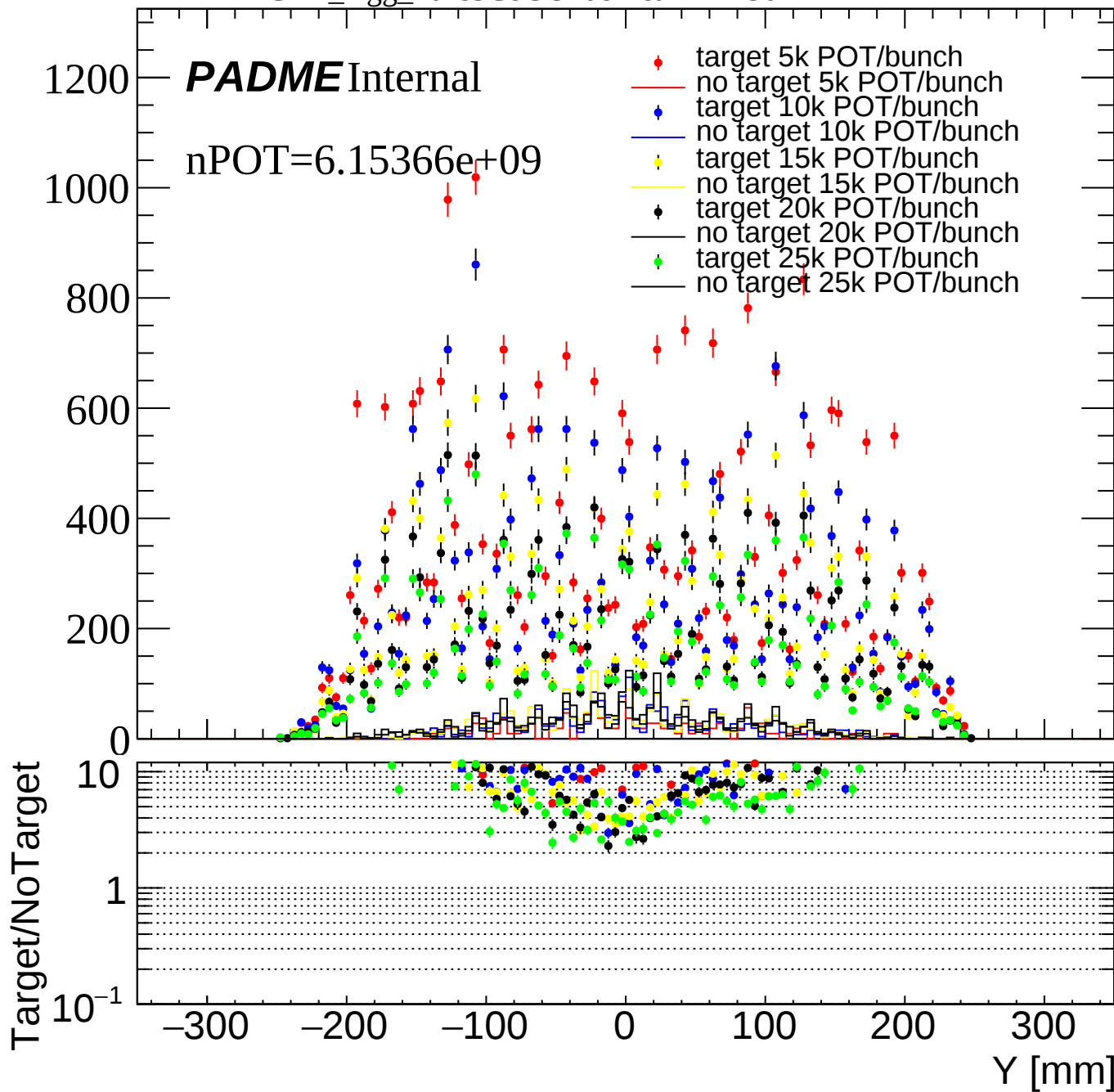
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



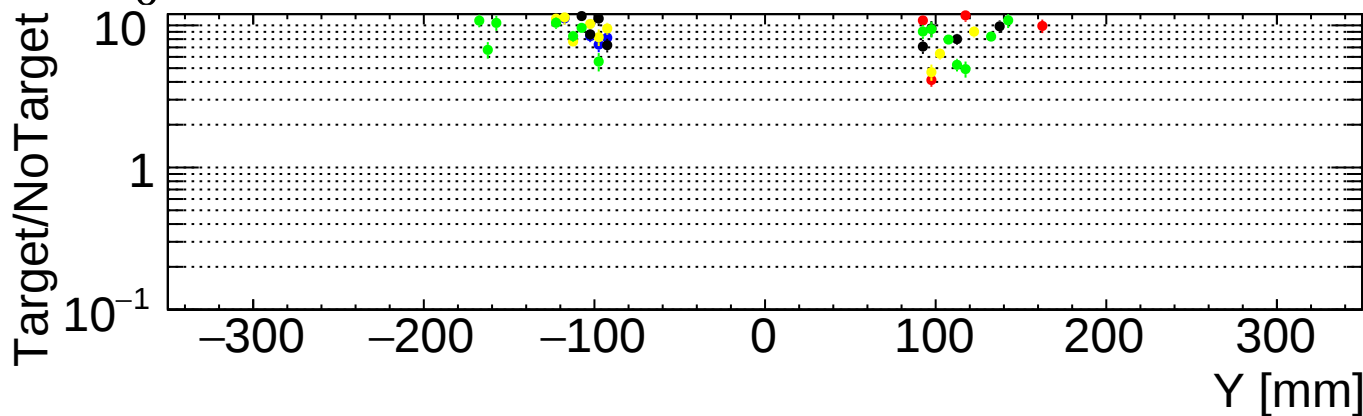




PADME Internal

nPOT=6.15366e+09

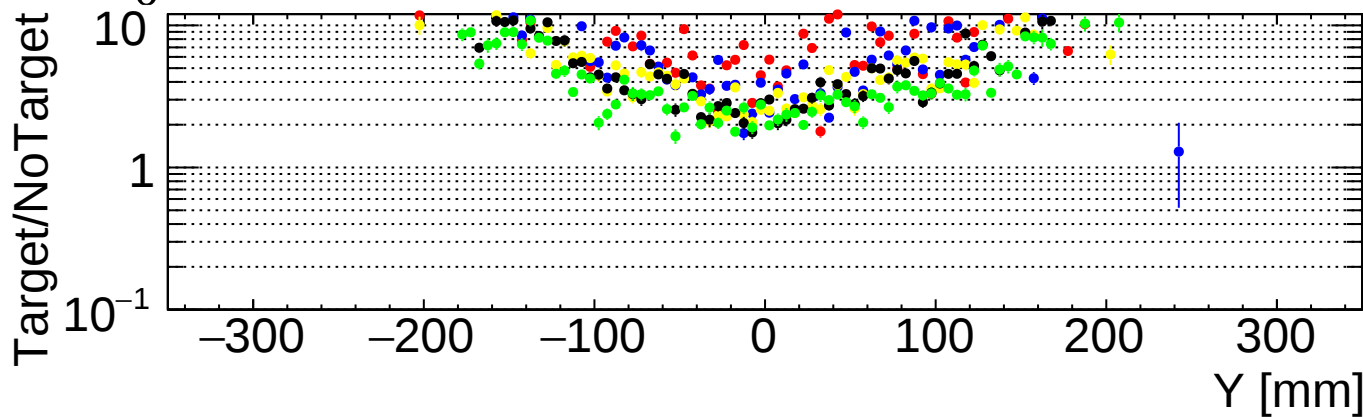
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

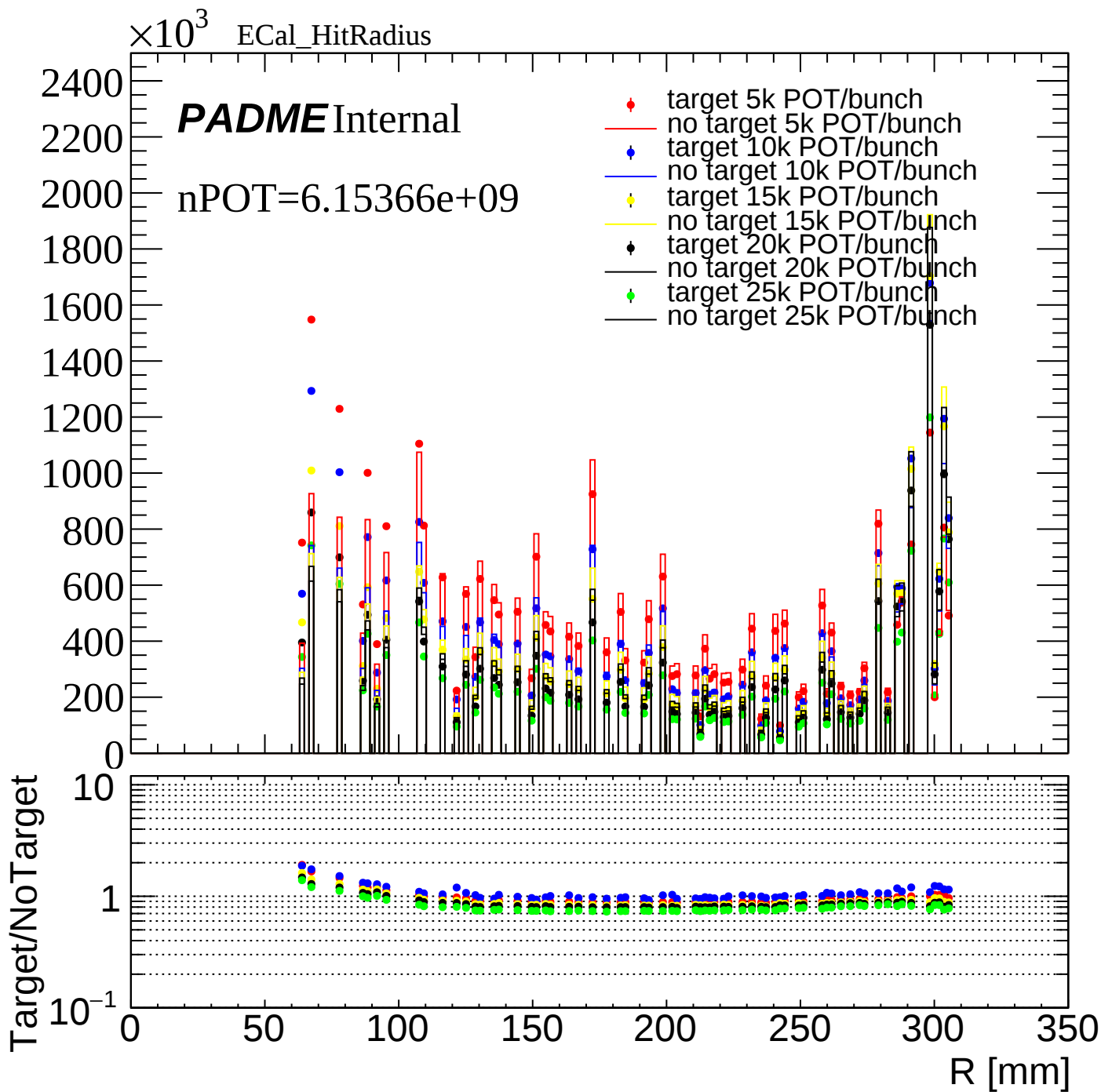


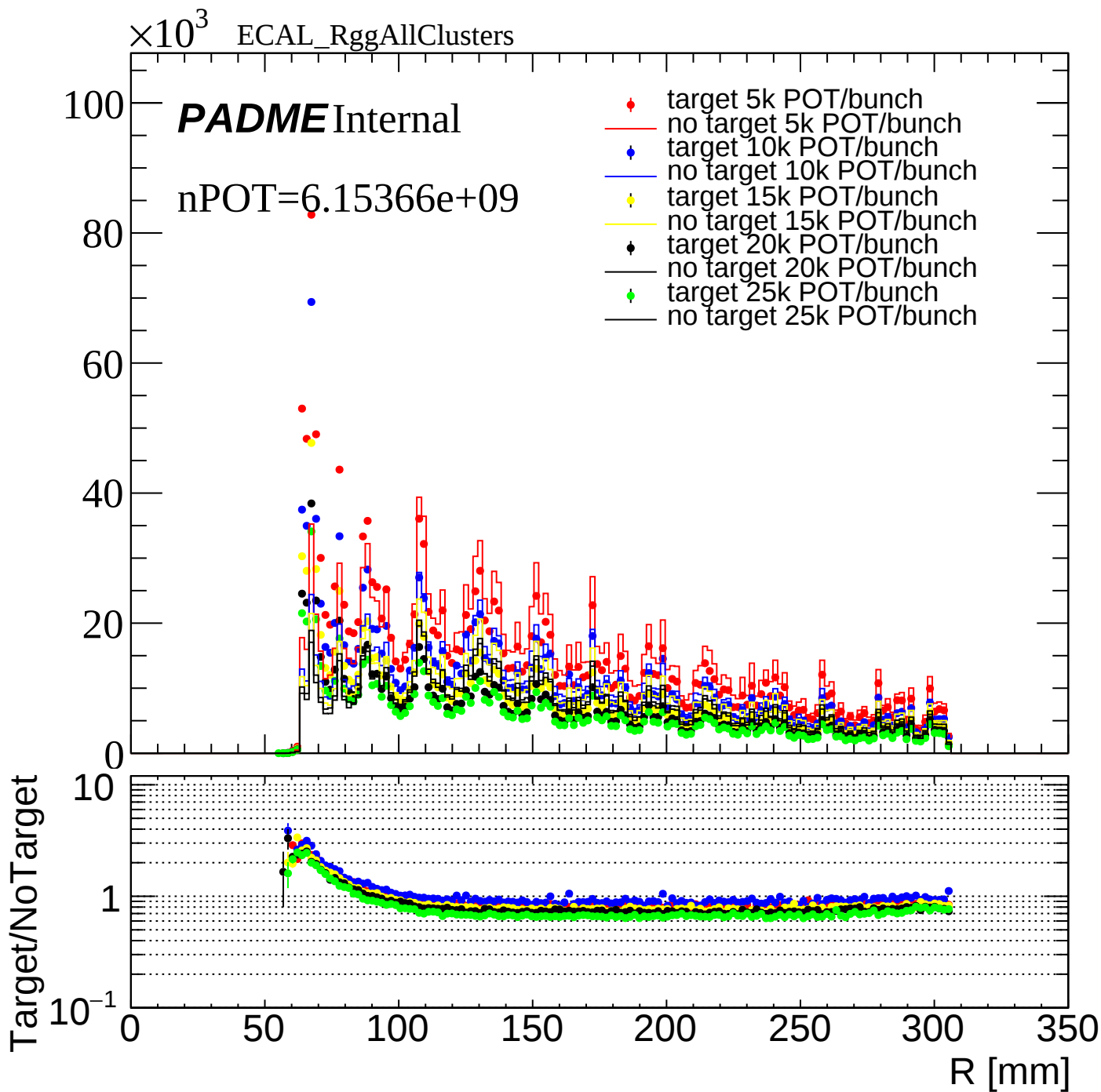
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch





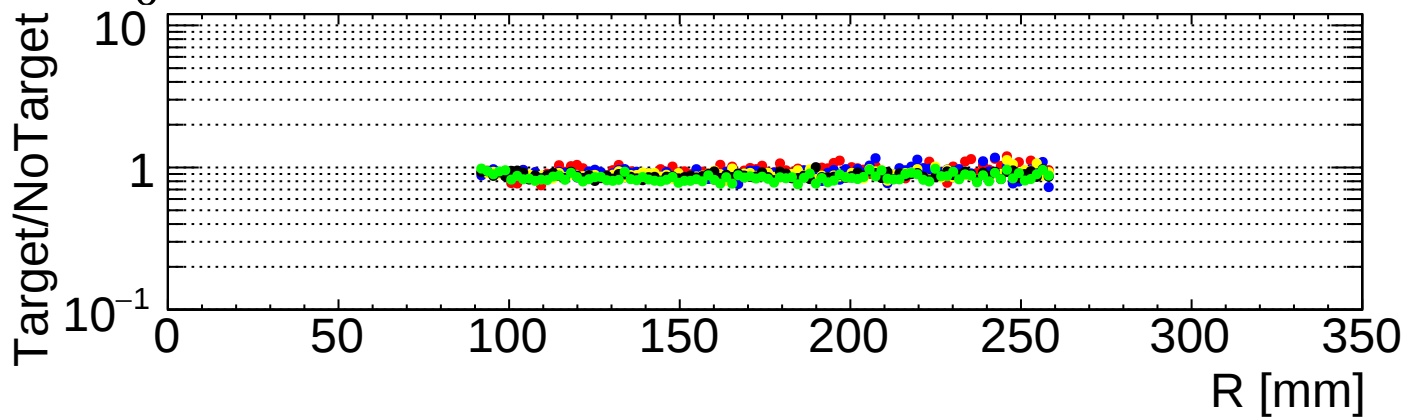


ECAL_Rgg_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

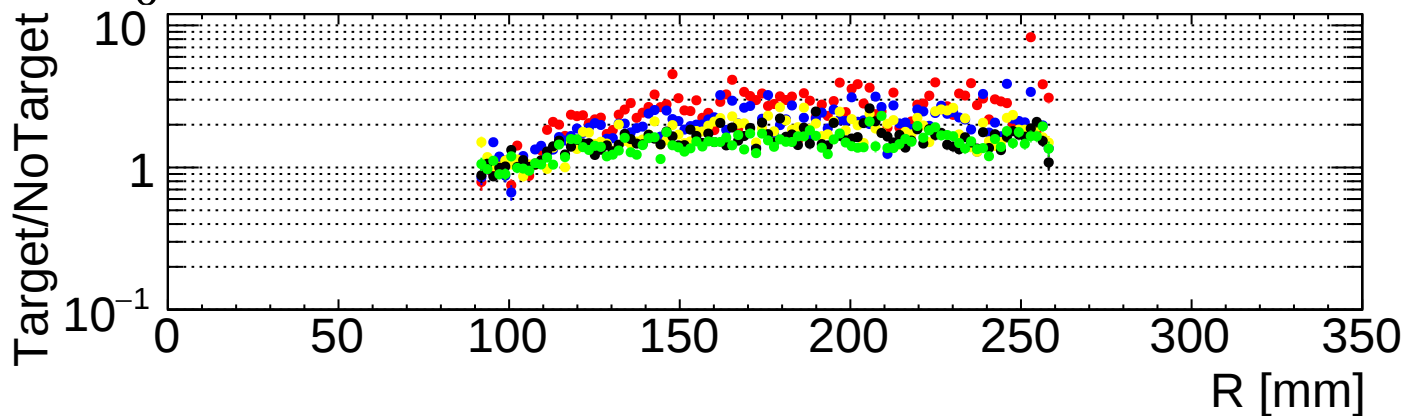


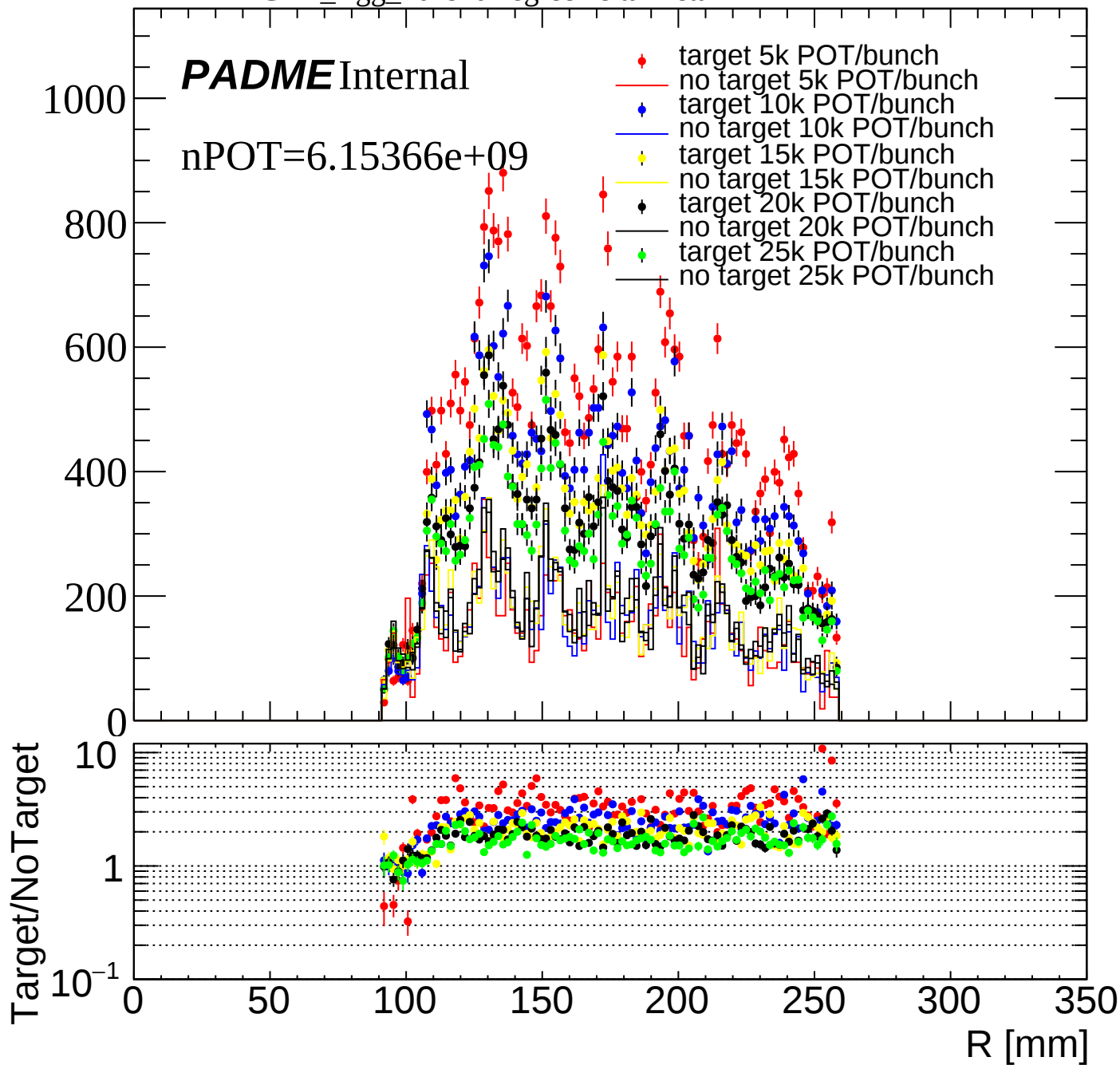
ECAL_Rgg_10ns20Degree

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

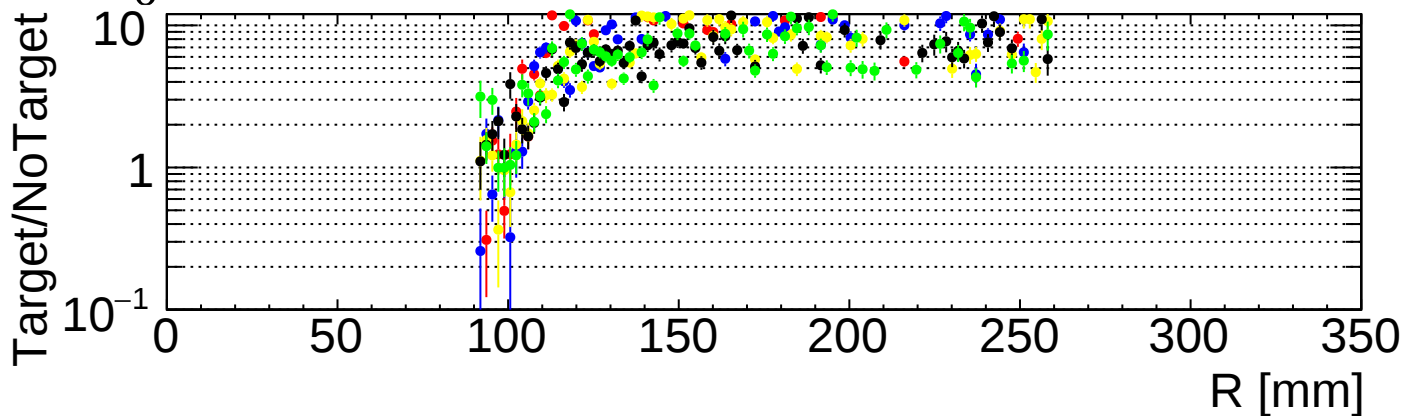


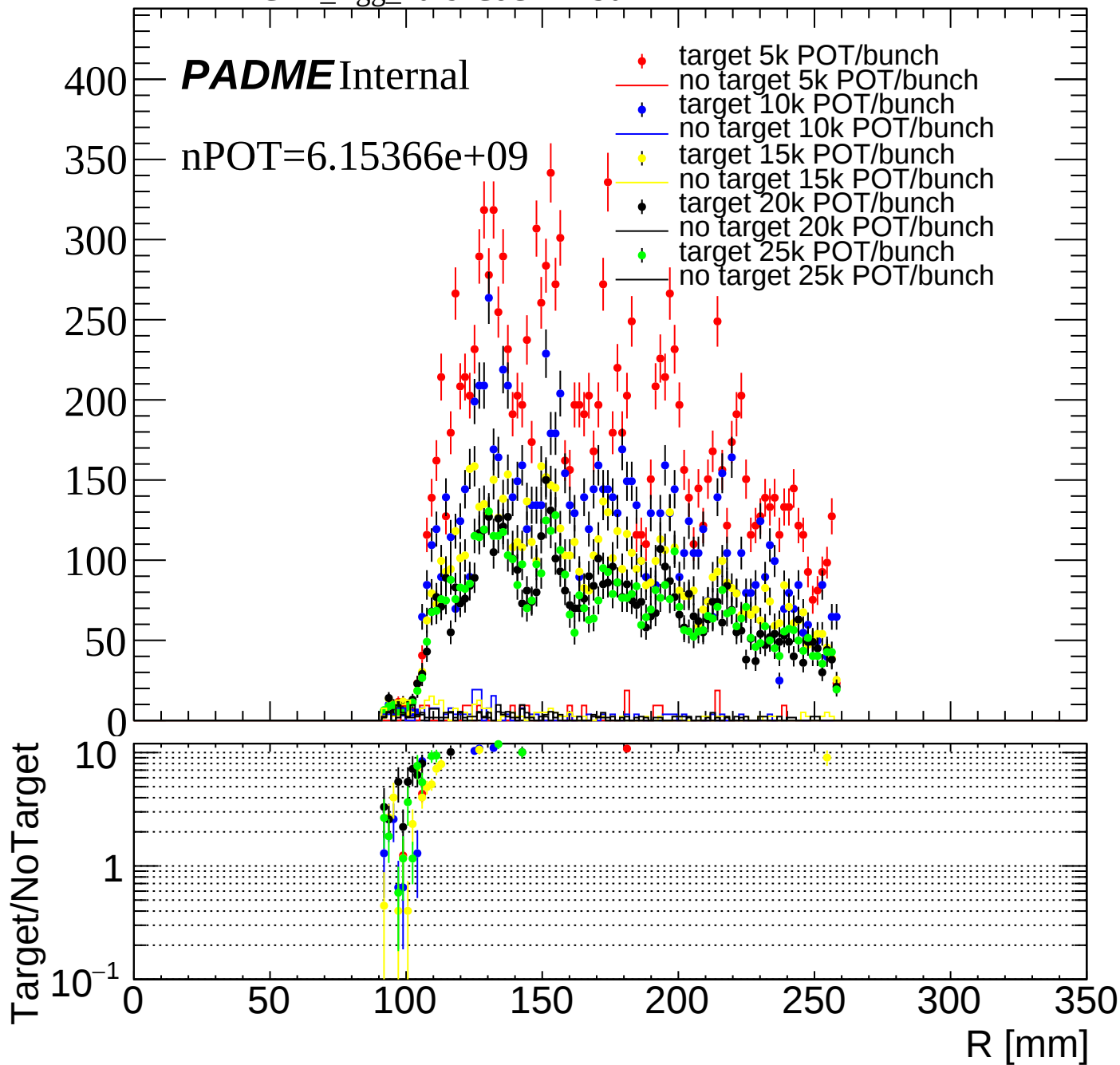


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

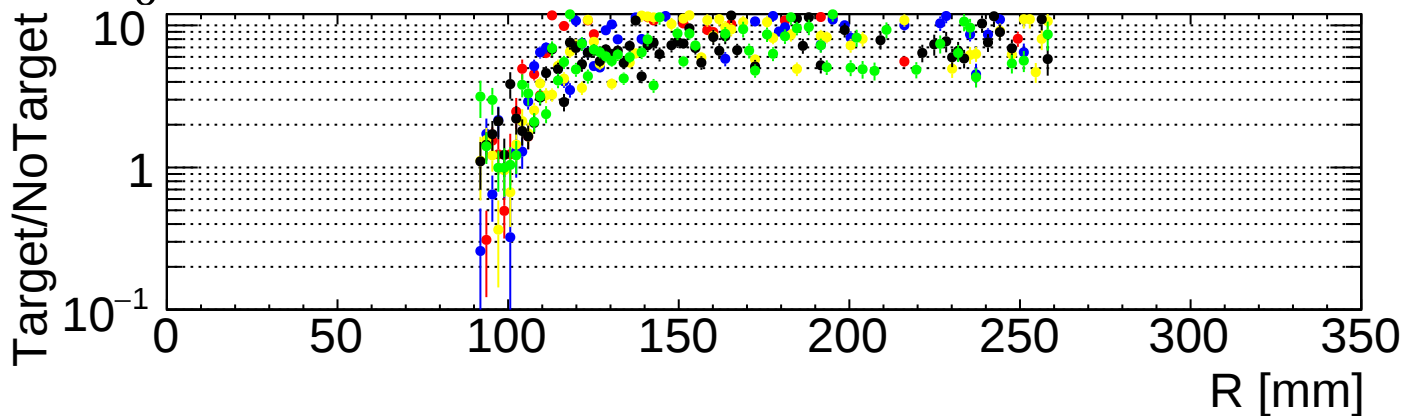




PADME Internal

nPOT=6.15366e+09

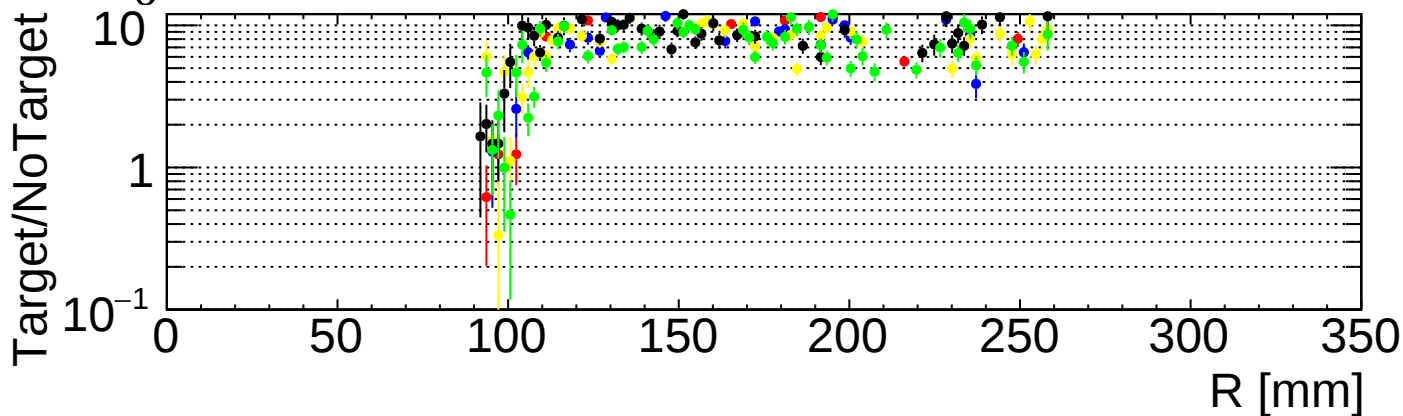
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

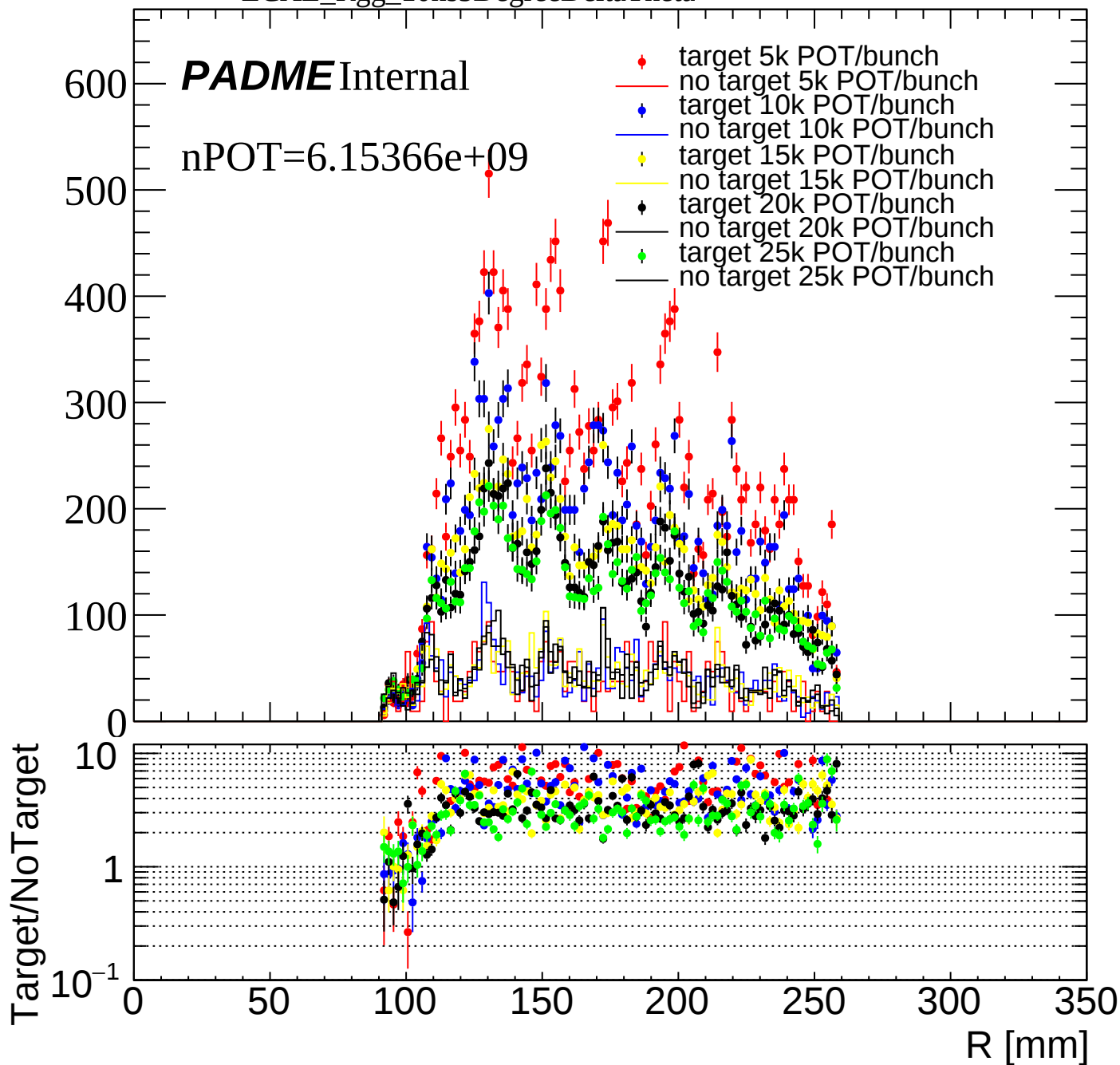


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



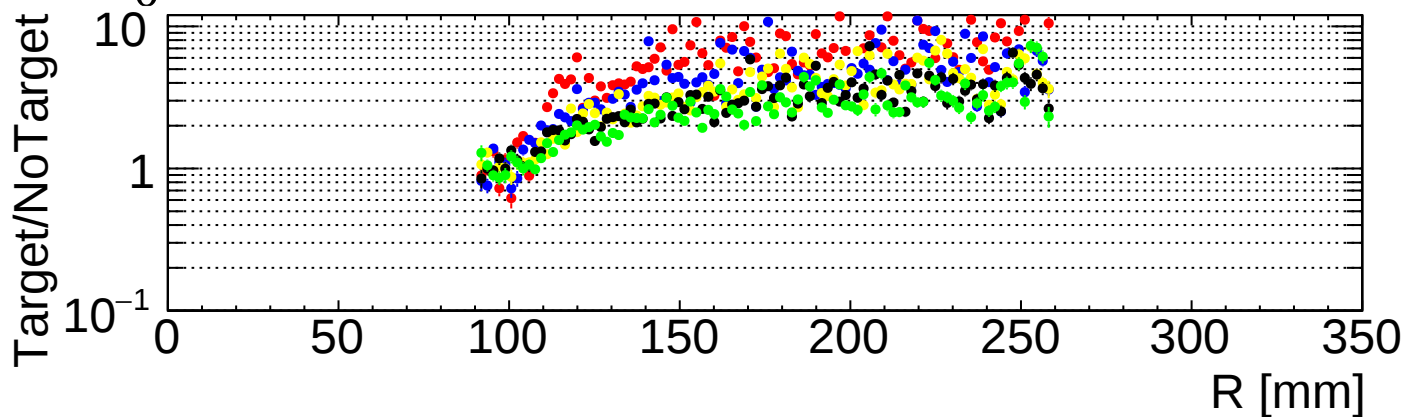


ECAL_Rgg_10ns3CoG

PADME Internal

nPOT=6.15366e+09

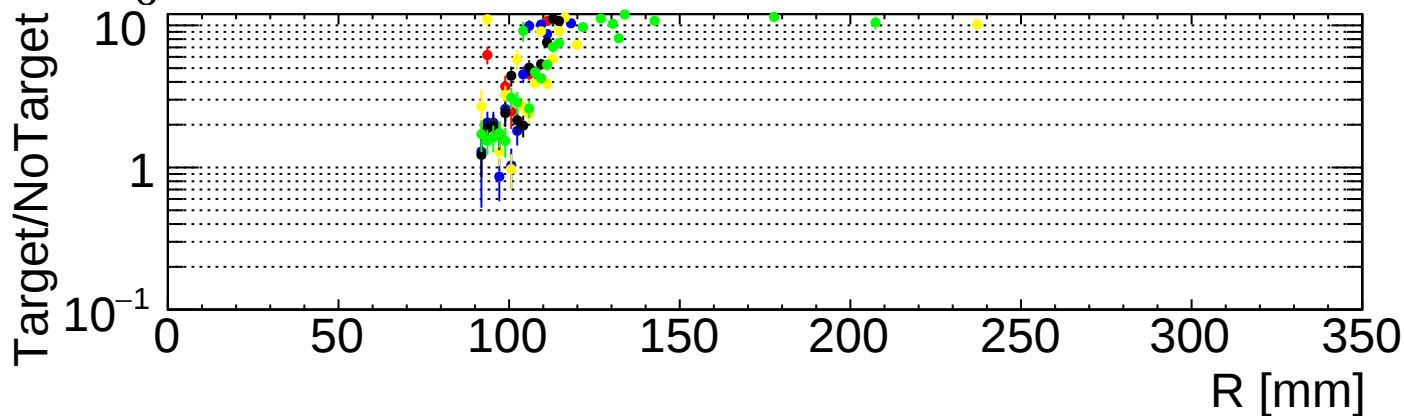
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

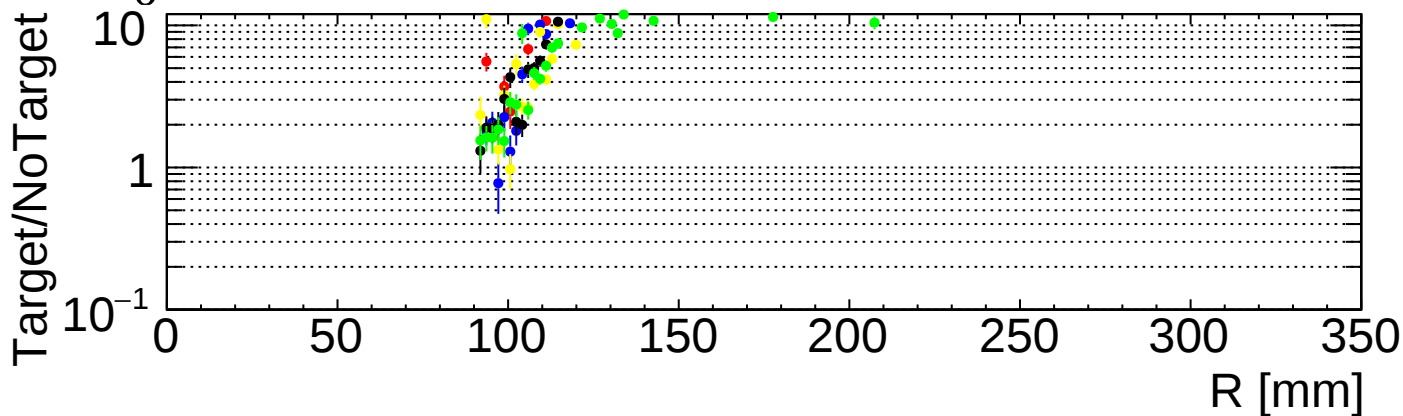
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

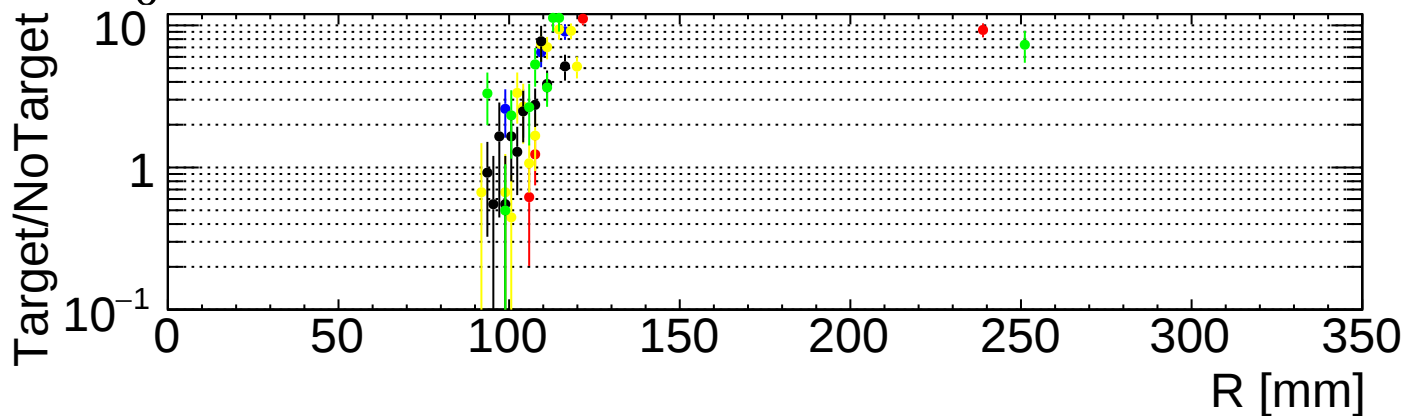
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

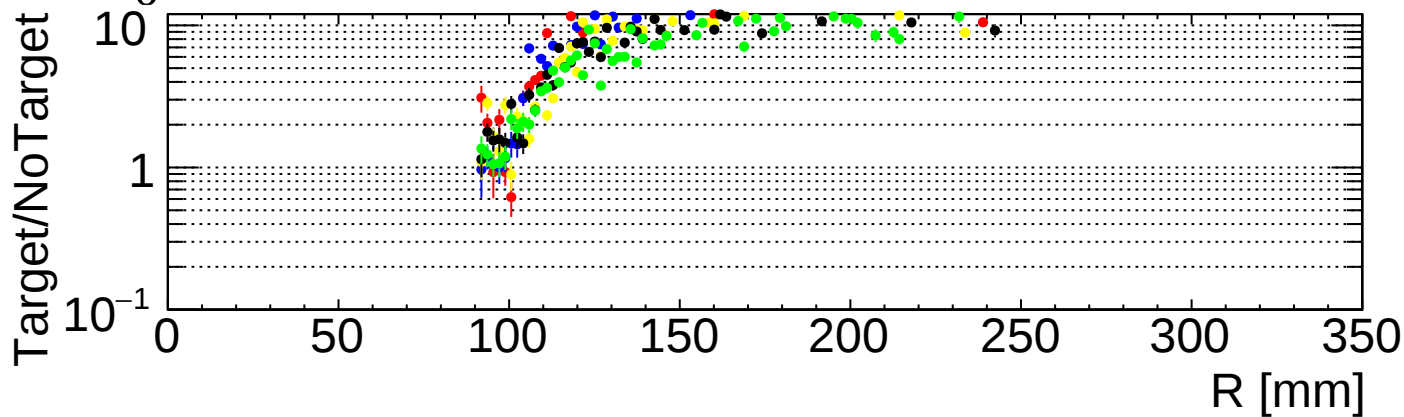
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

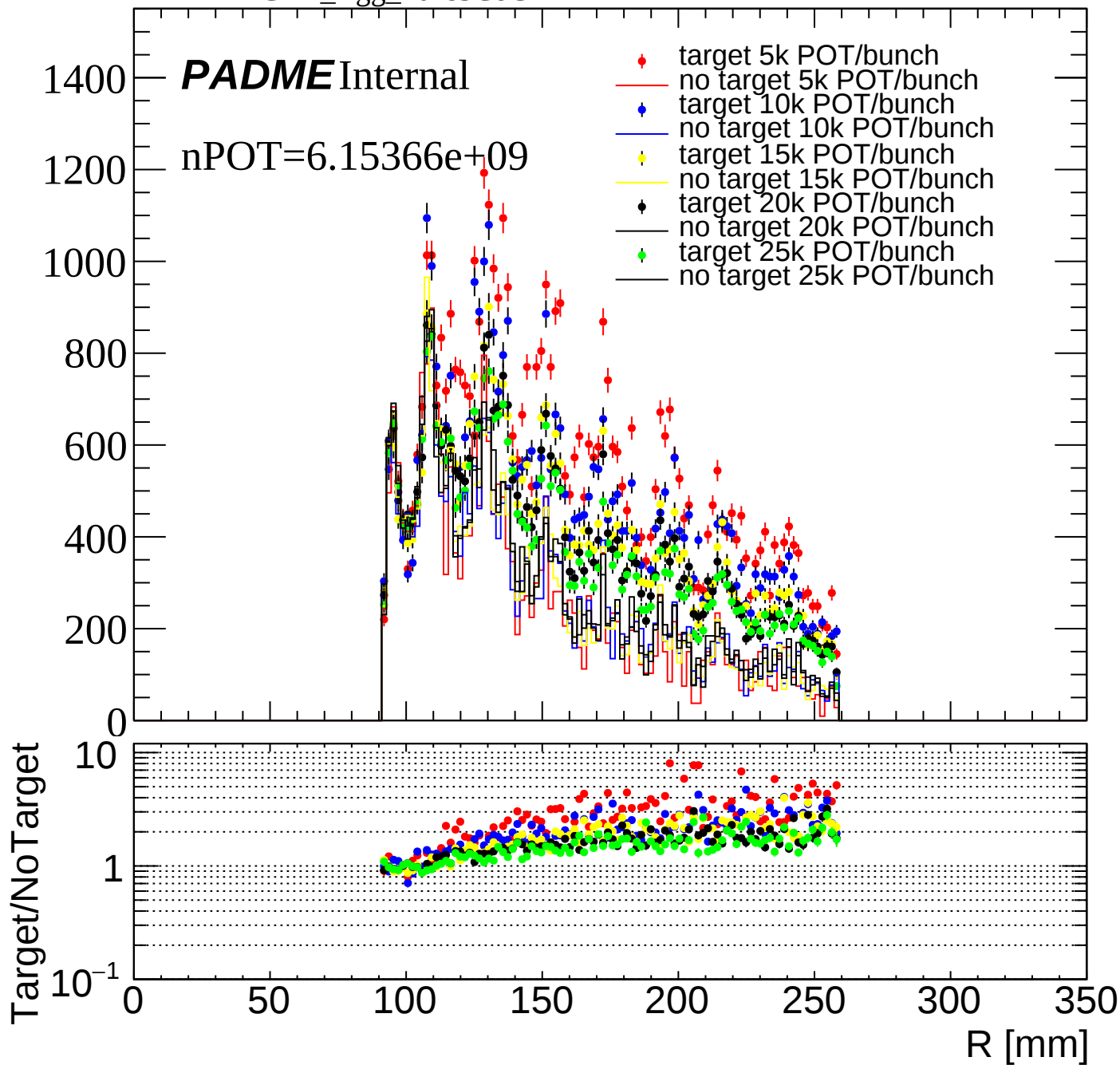


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

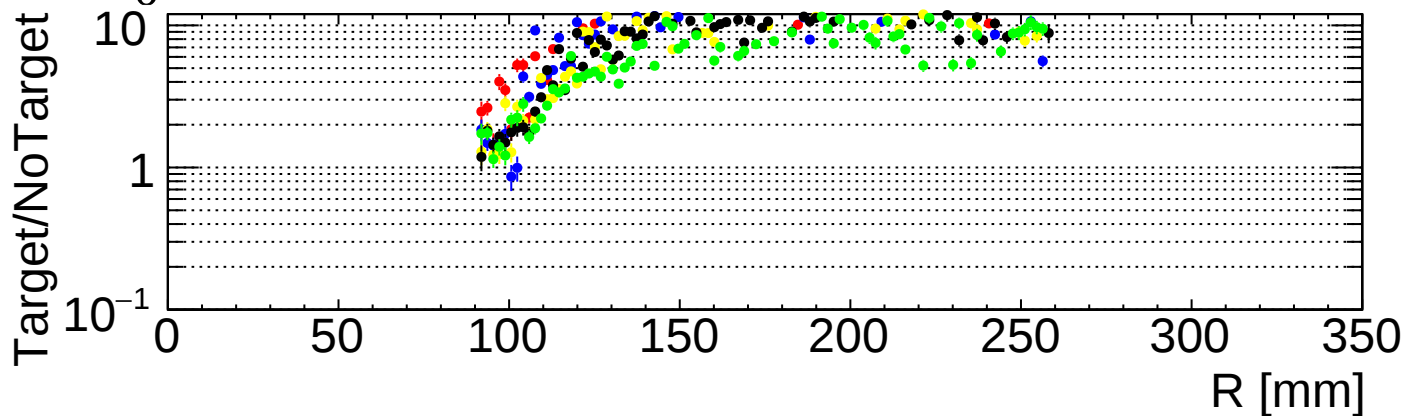




PADME Internal

nPOT=6.15366e+09

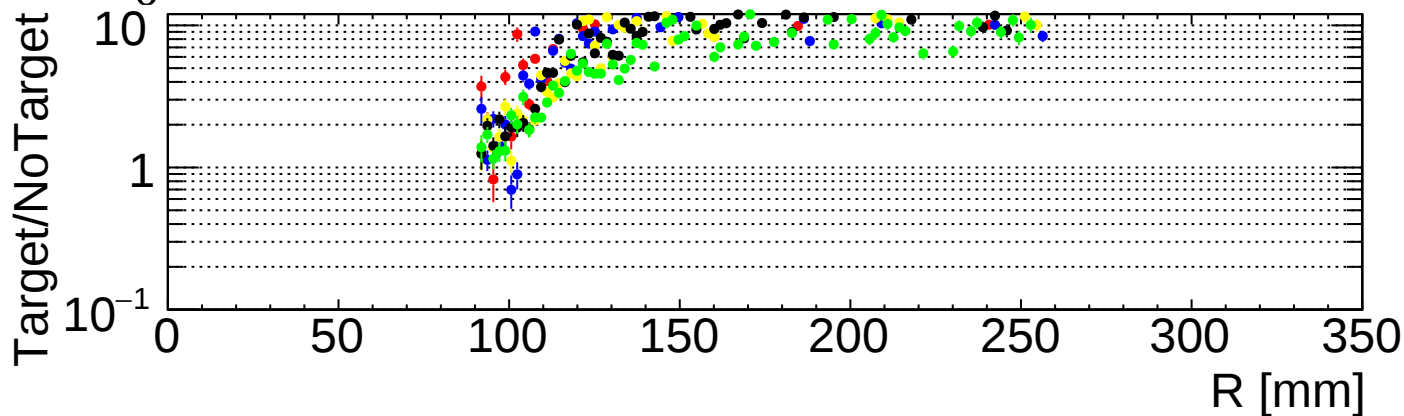
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

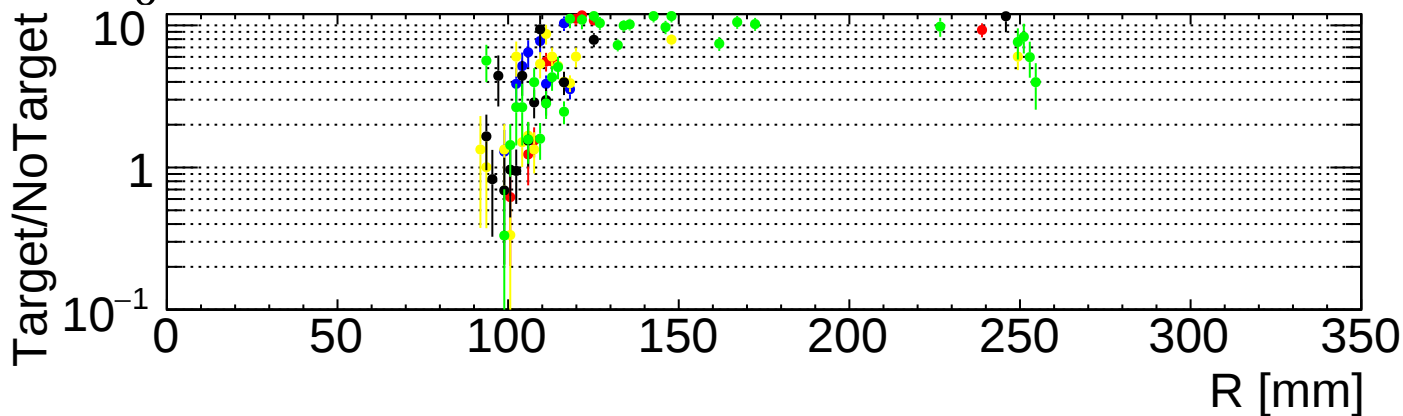
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

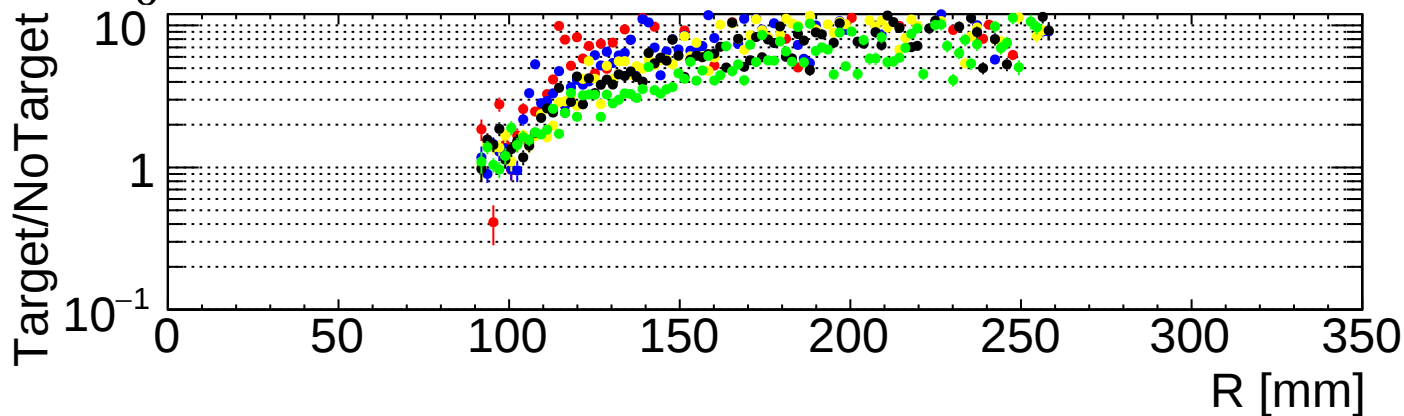
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

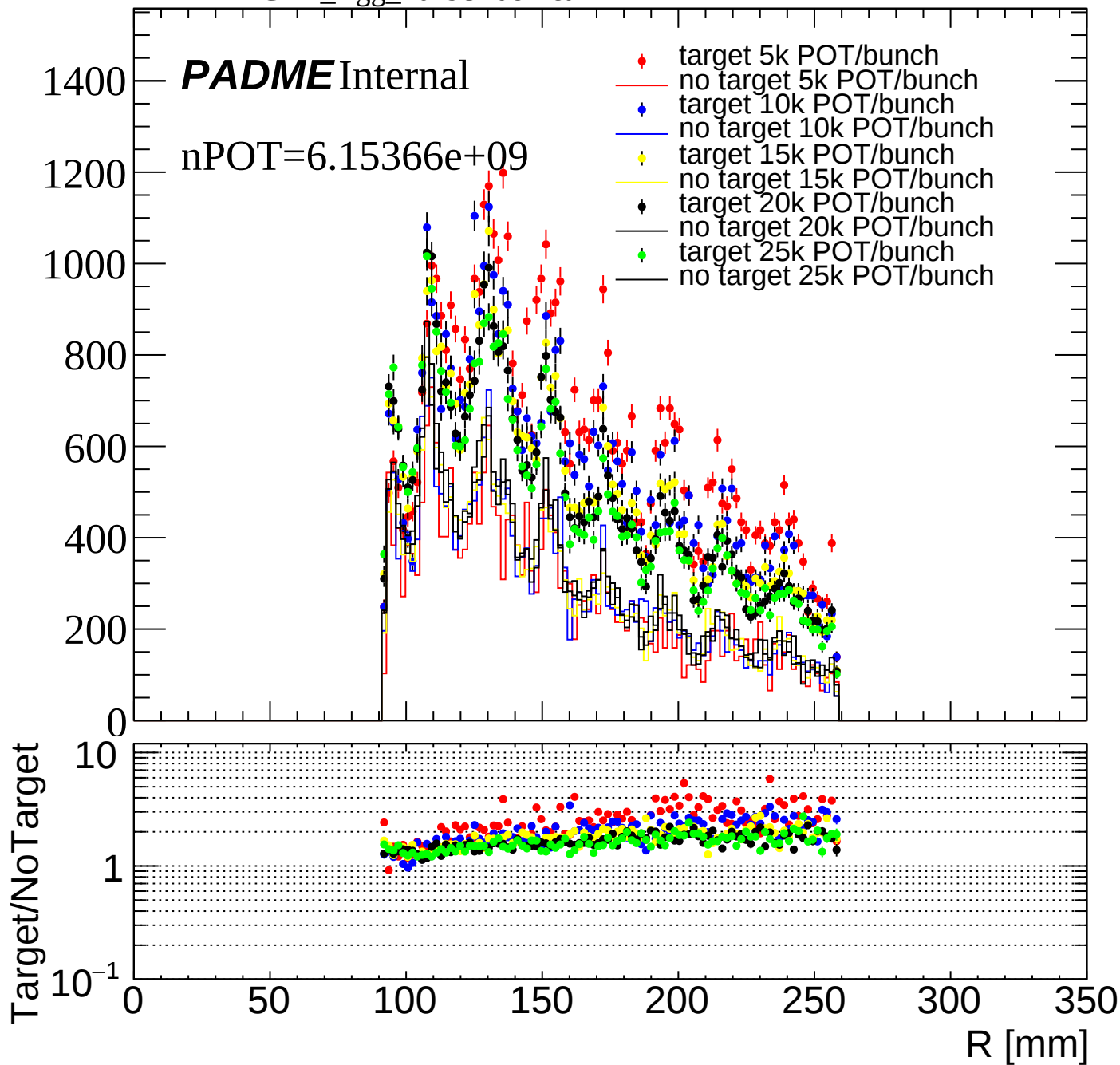


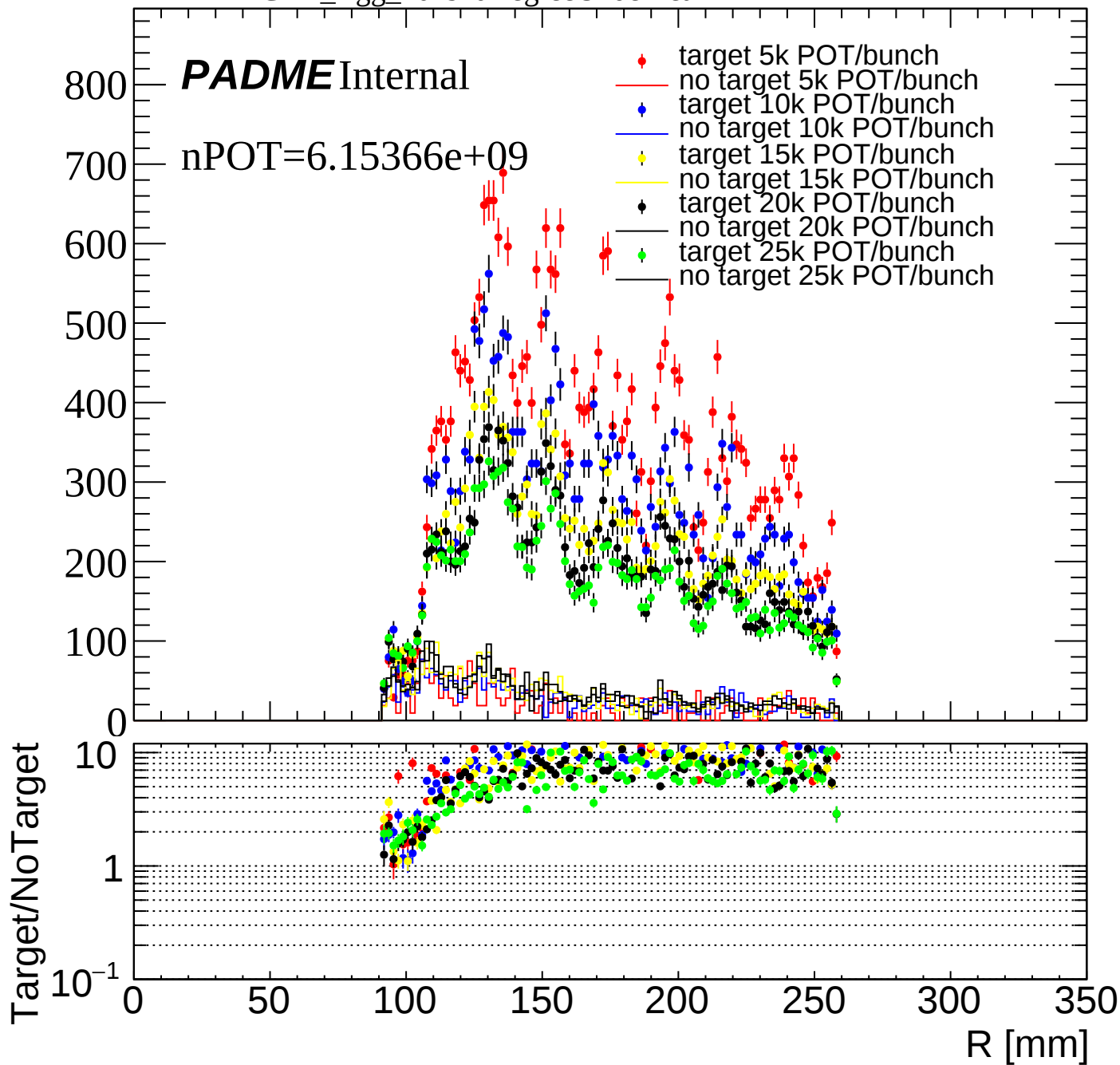
PADME Internal

nPOT=6.15366e+09

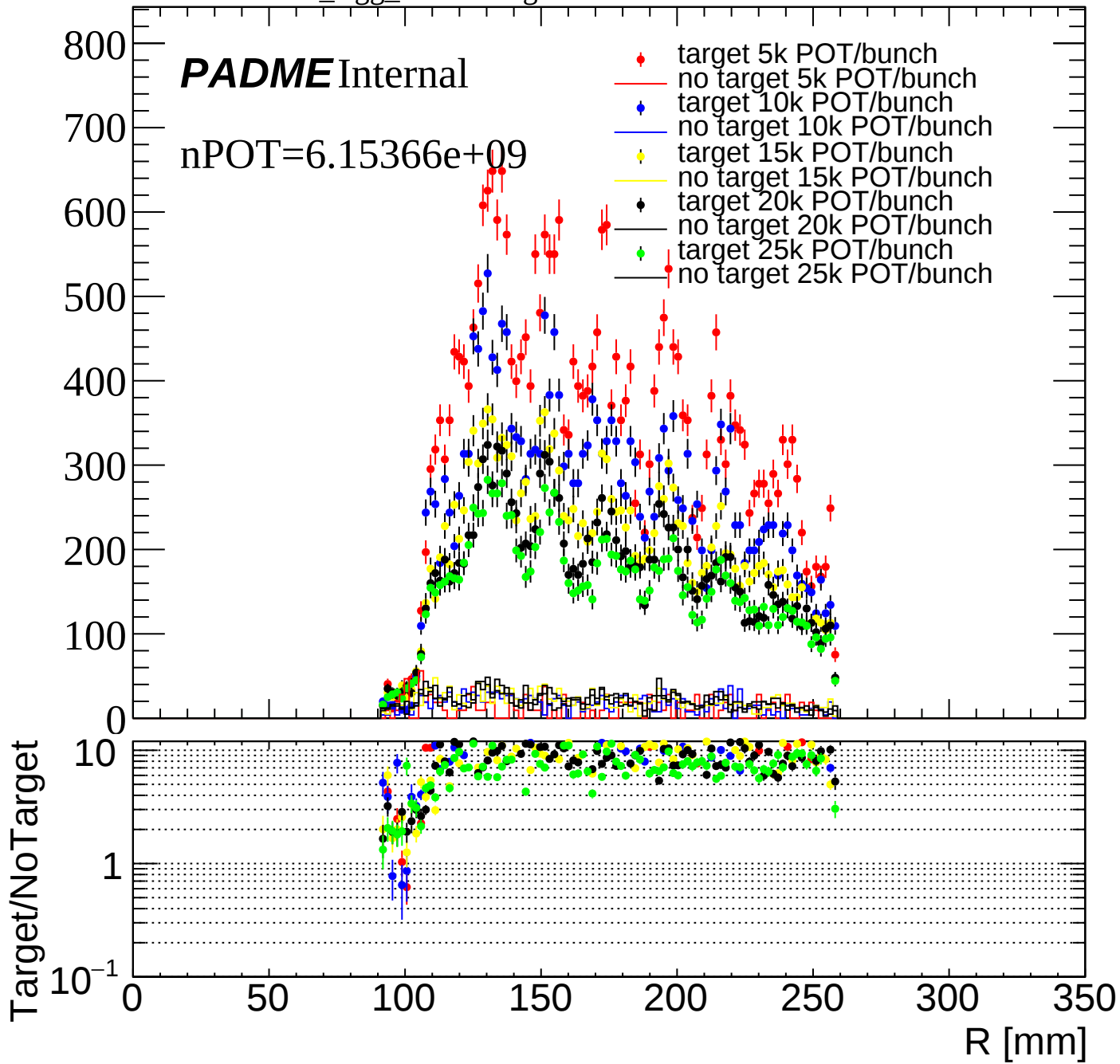
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch







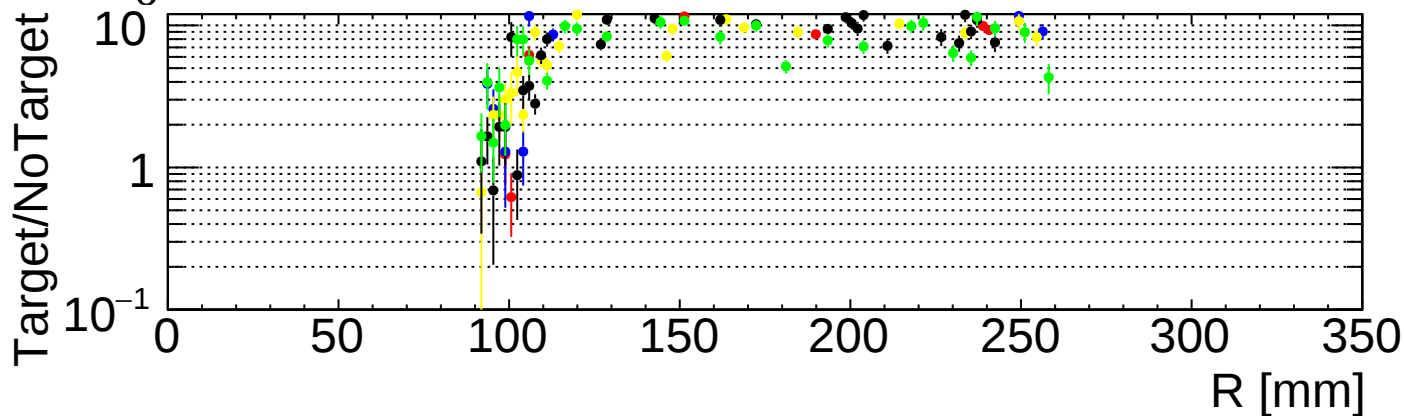
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeak



PADME Internal

nPOT=6.15366e+09

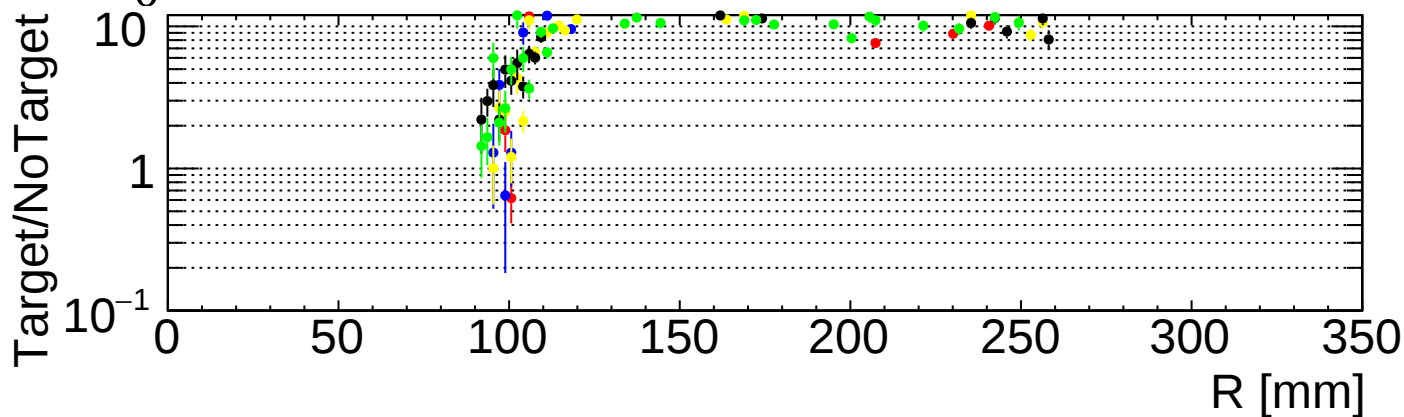
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

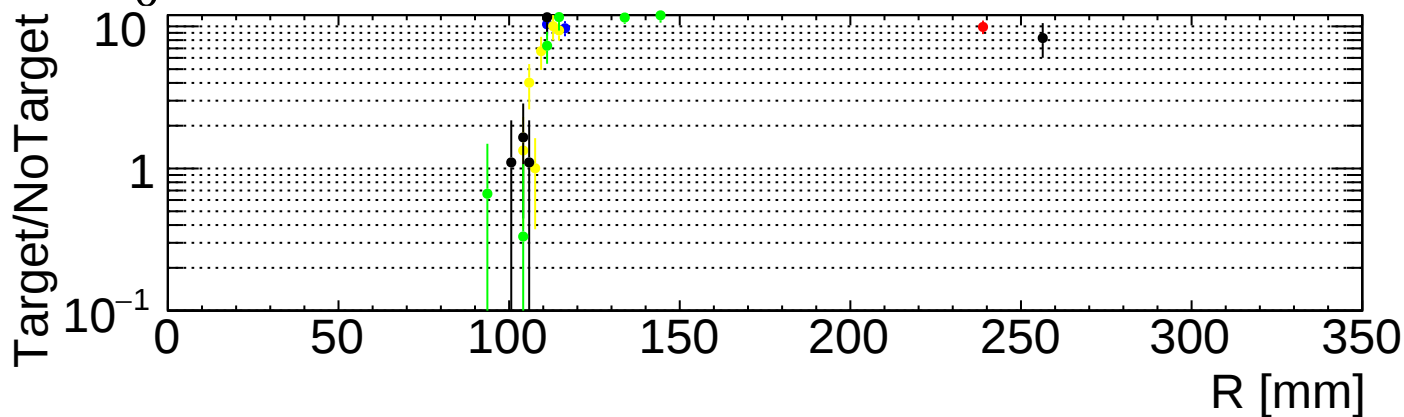
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

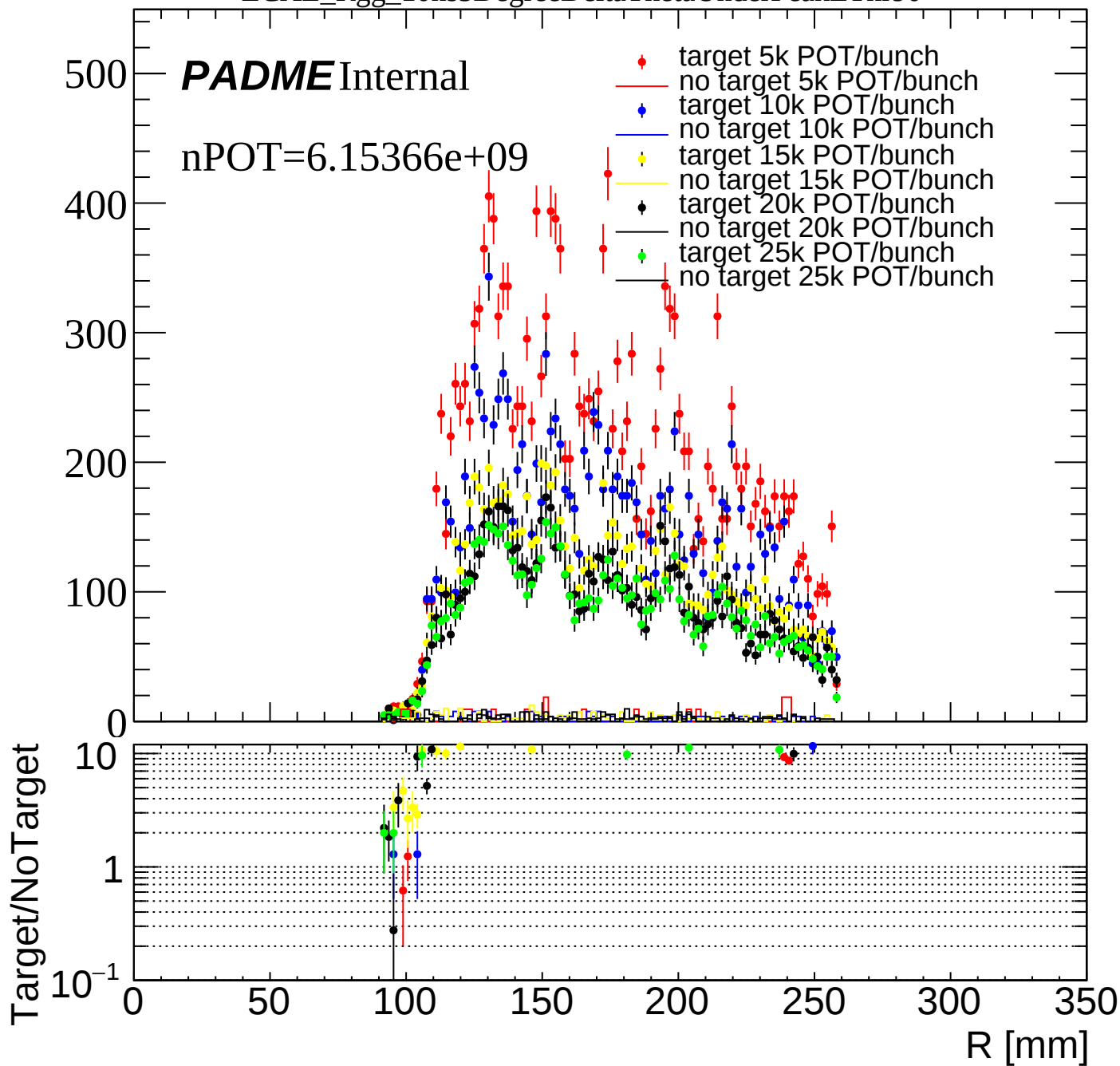


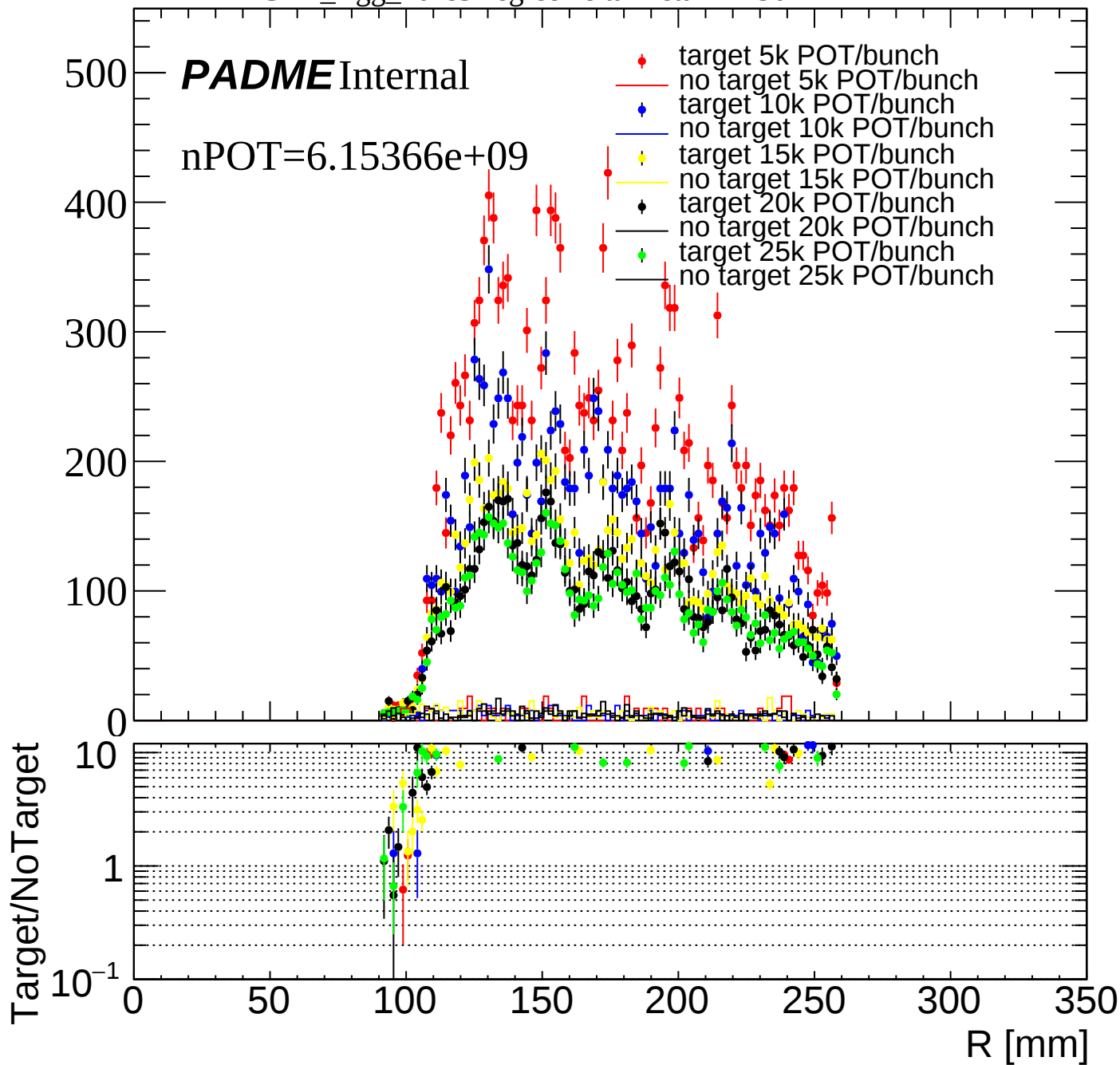
PADME Internal

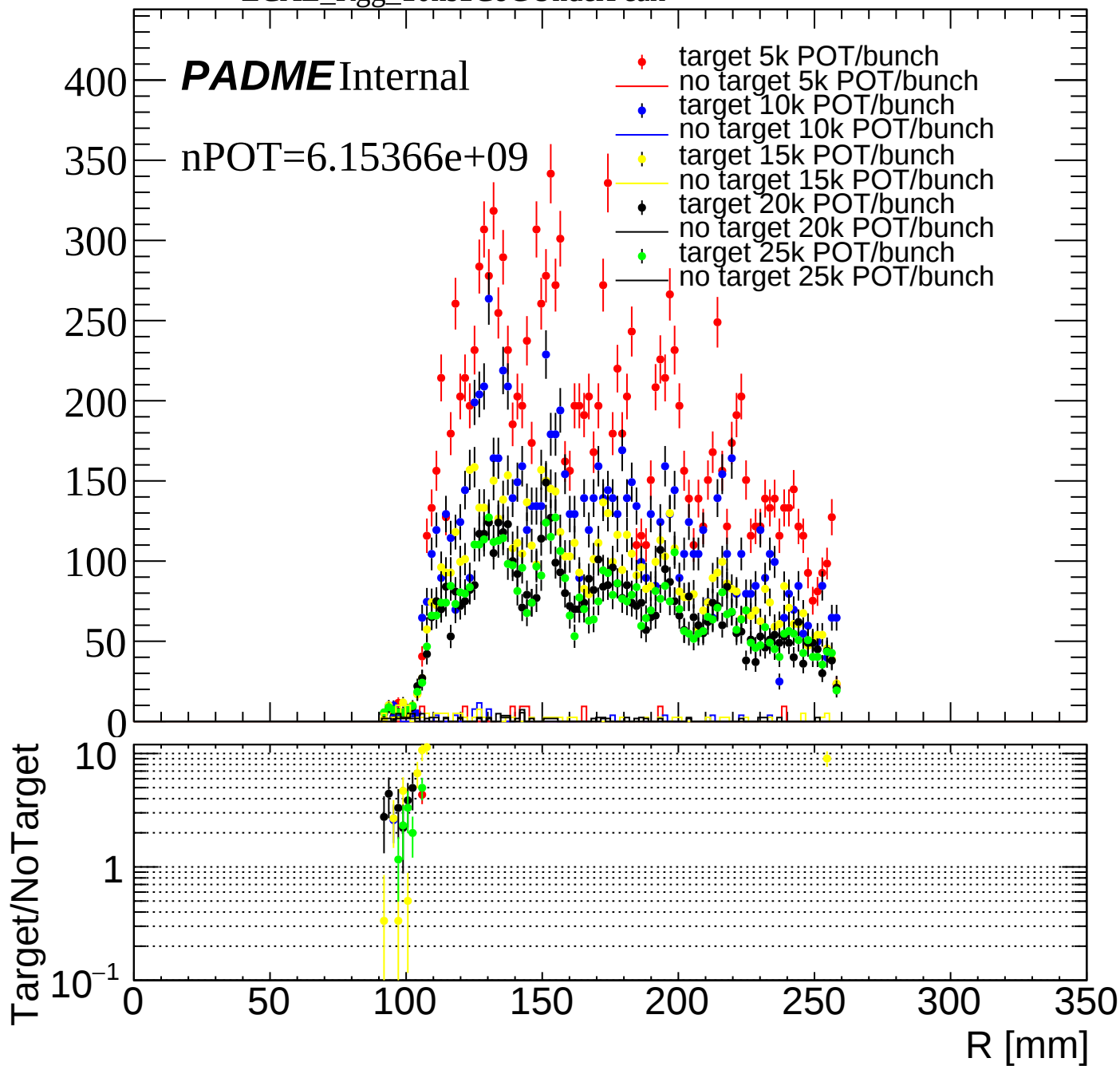
nPOT=6.15366e+09

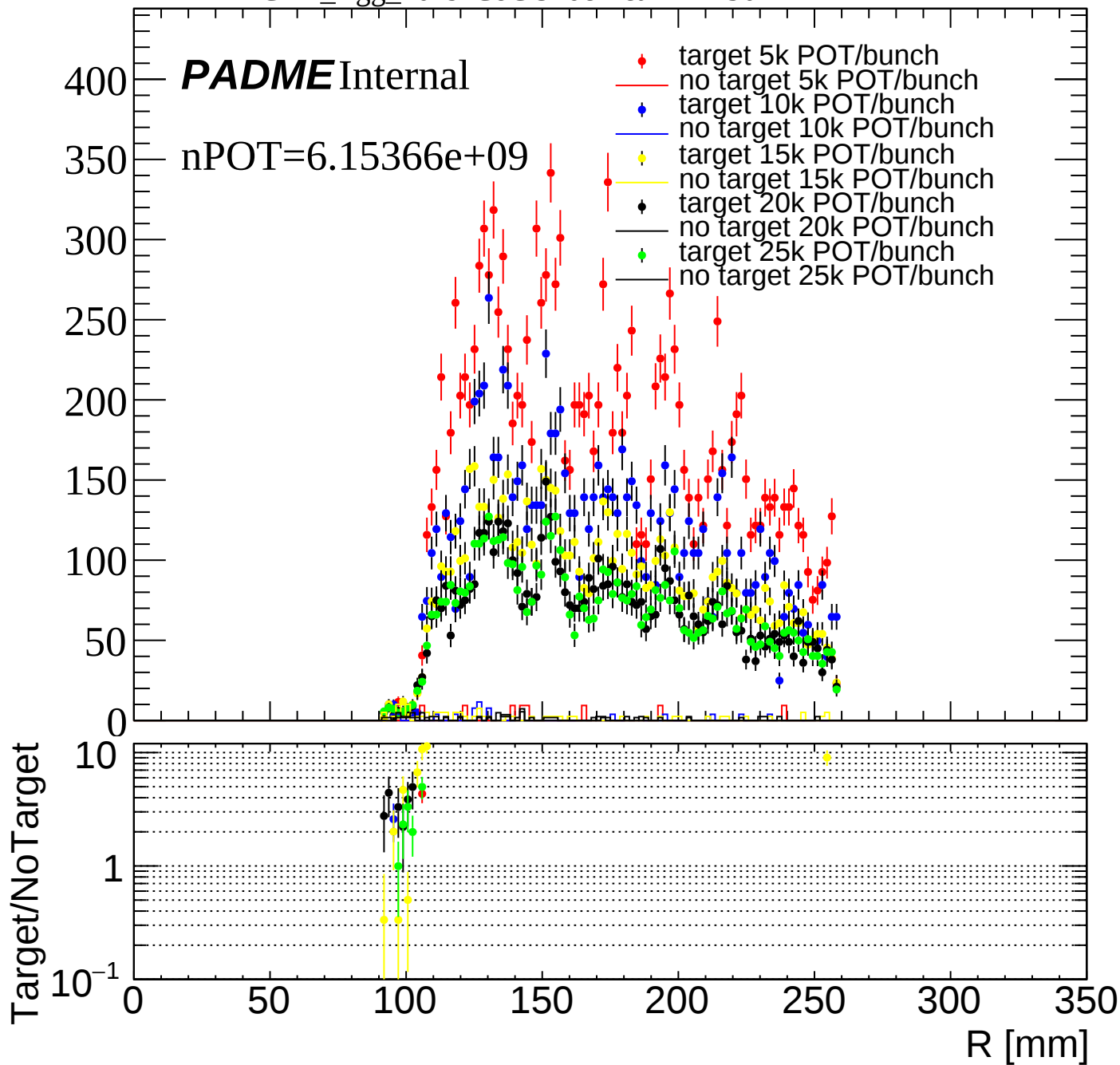
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

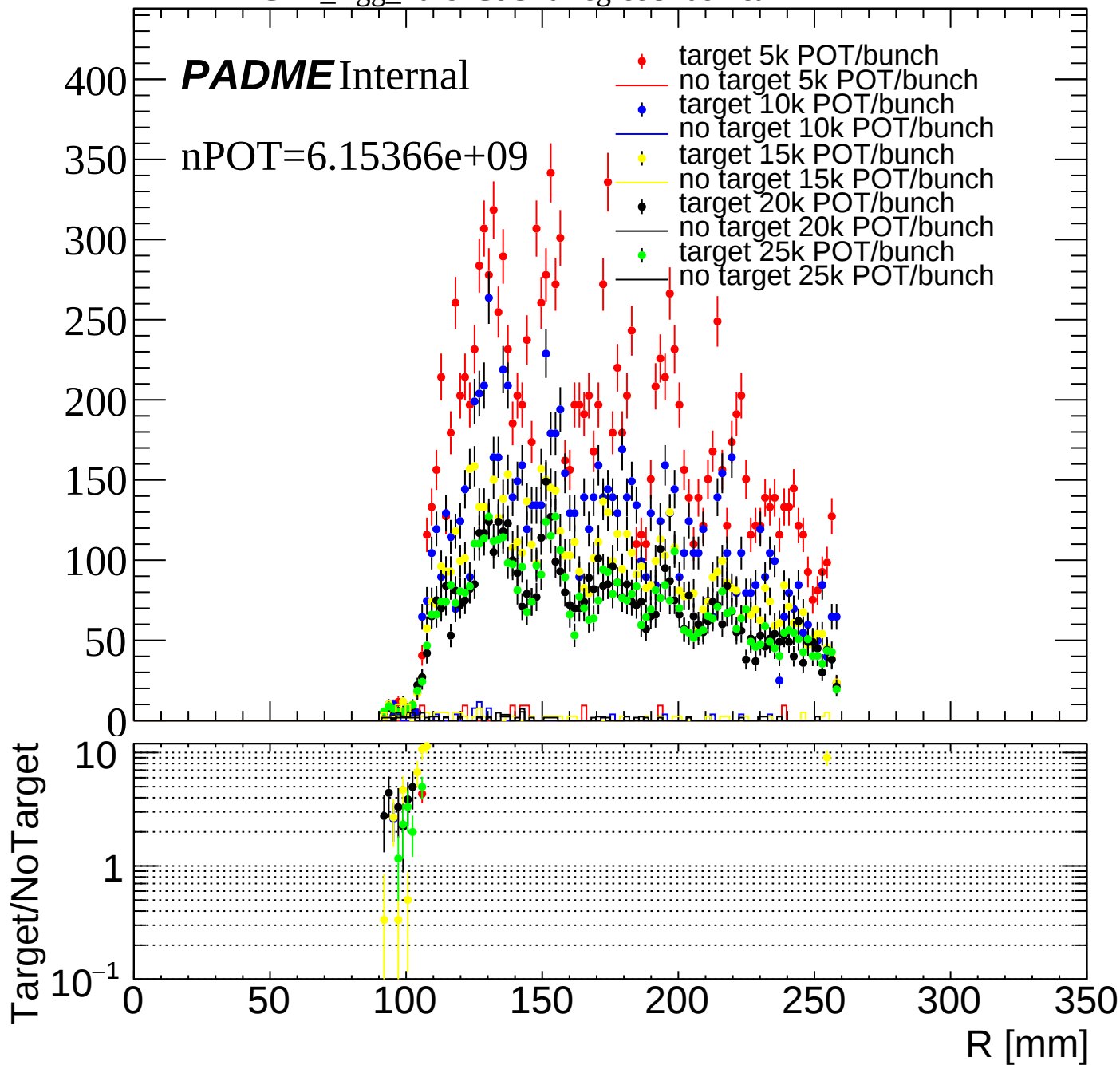


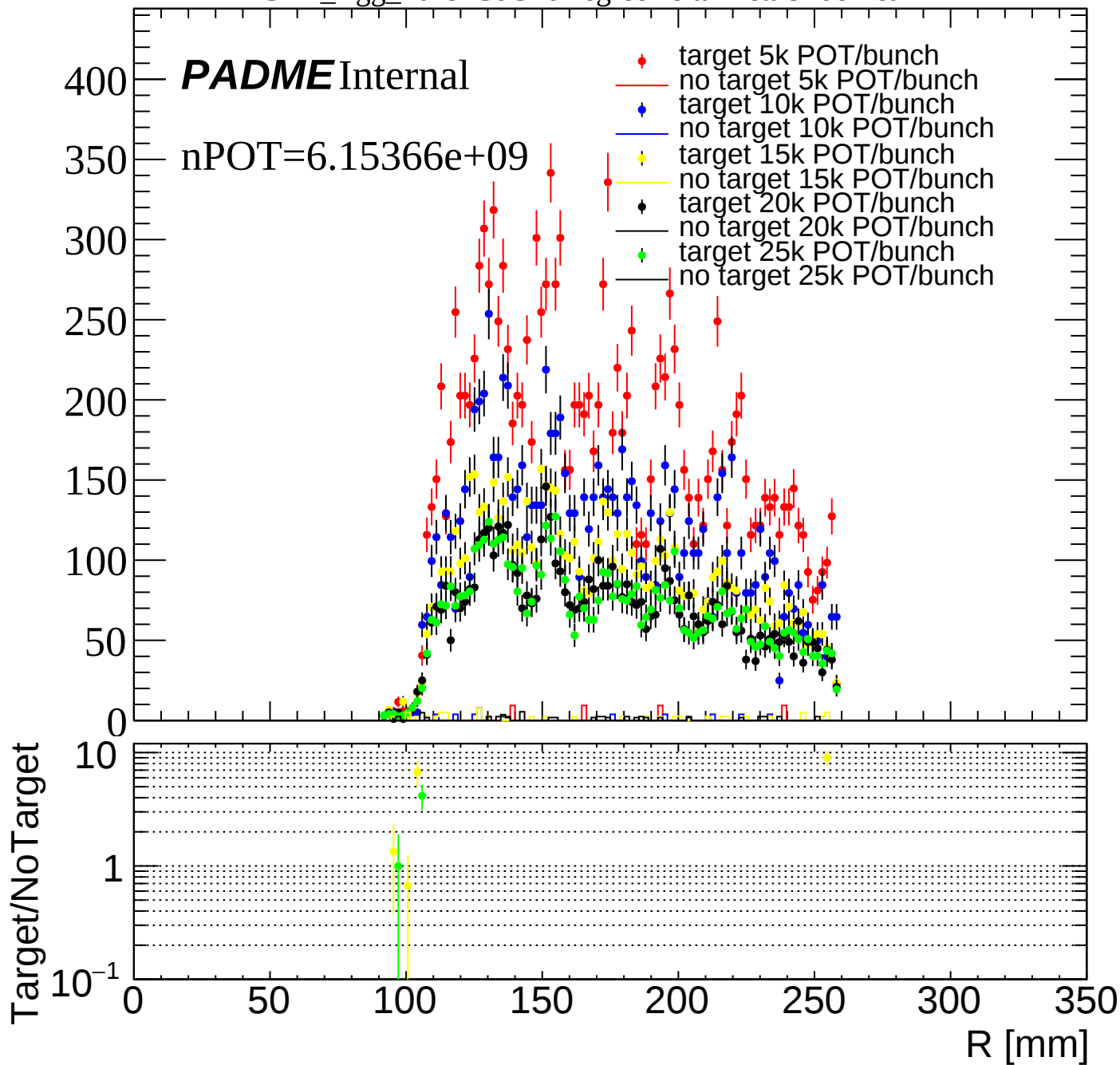








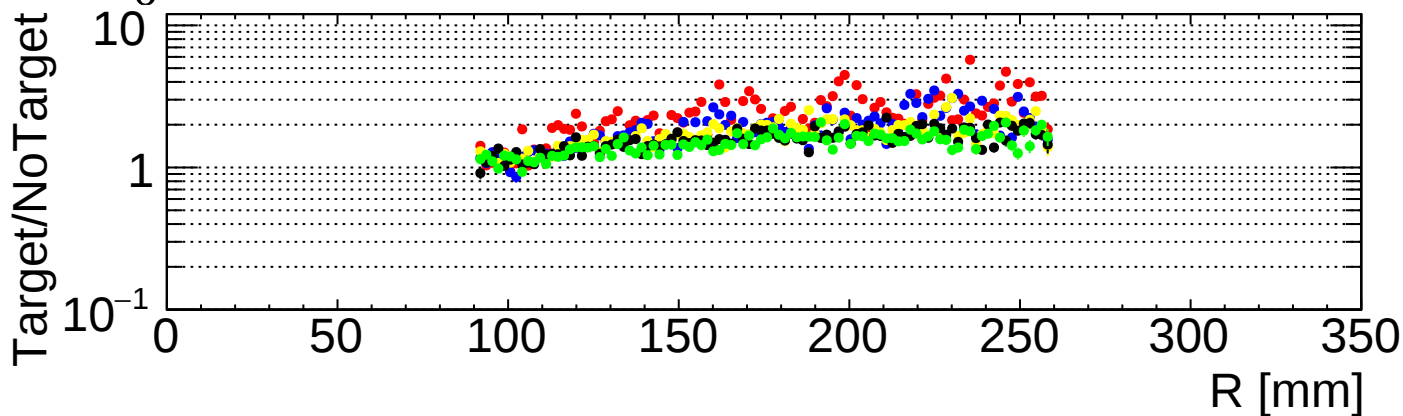


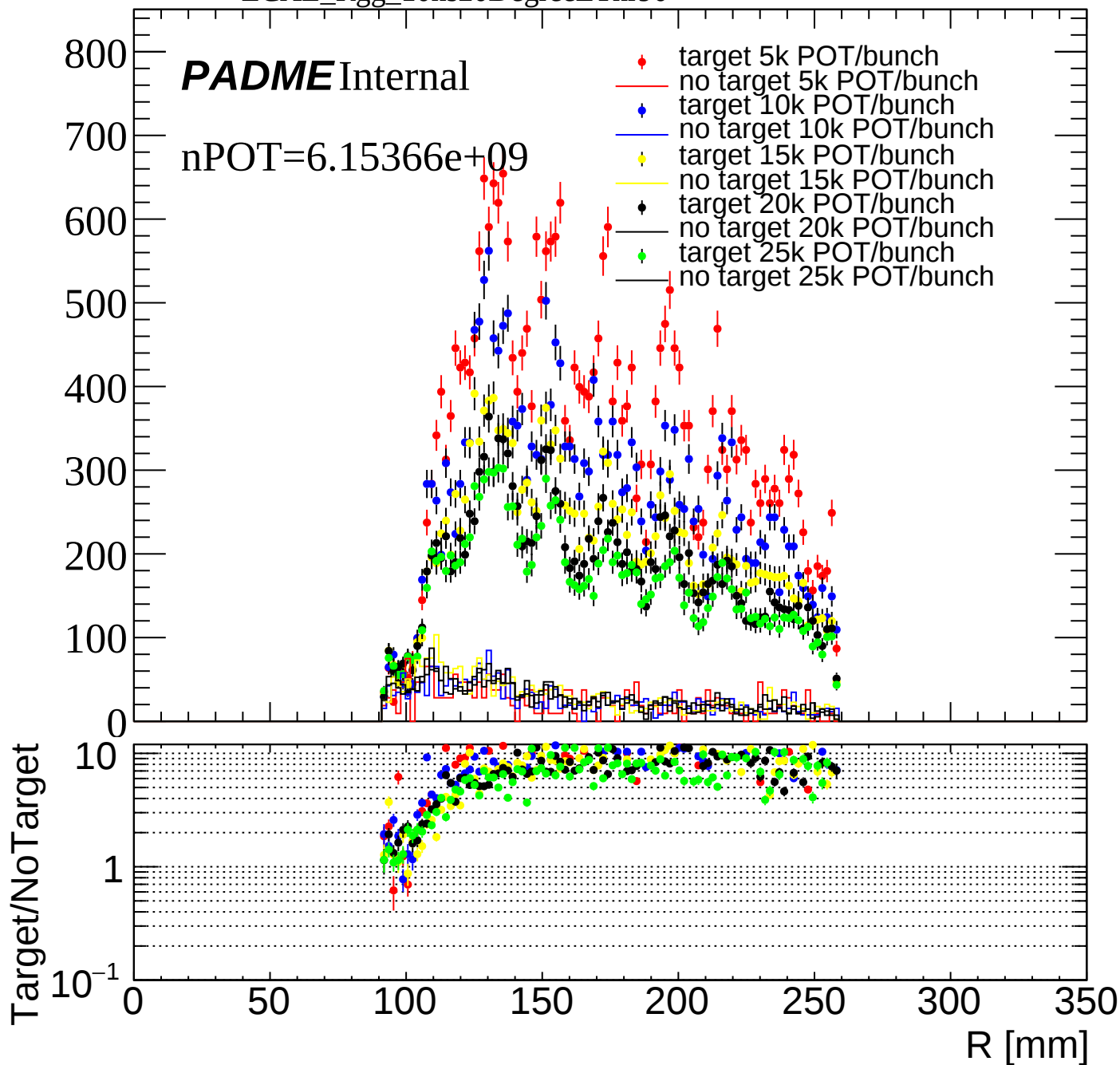


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

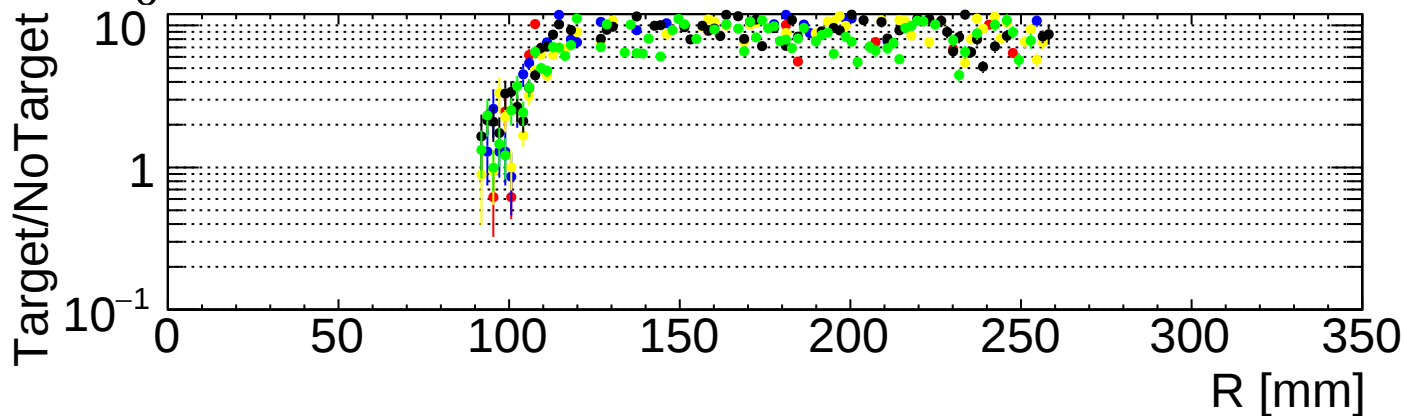


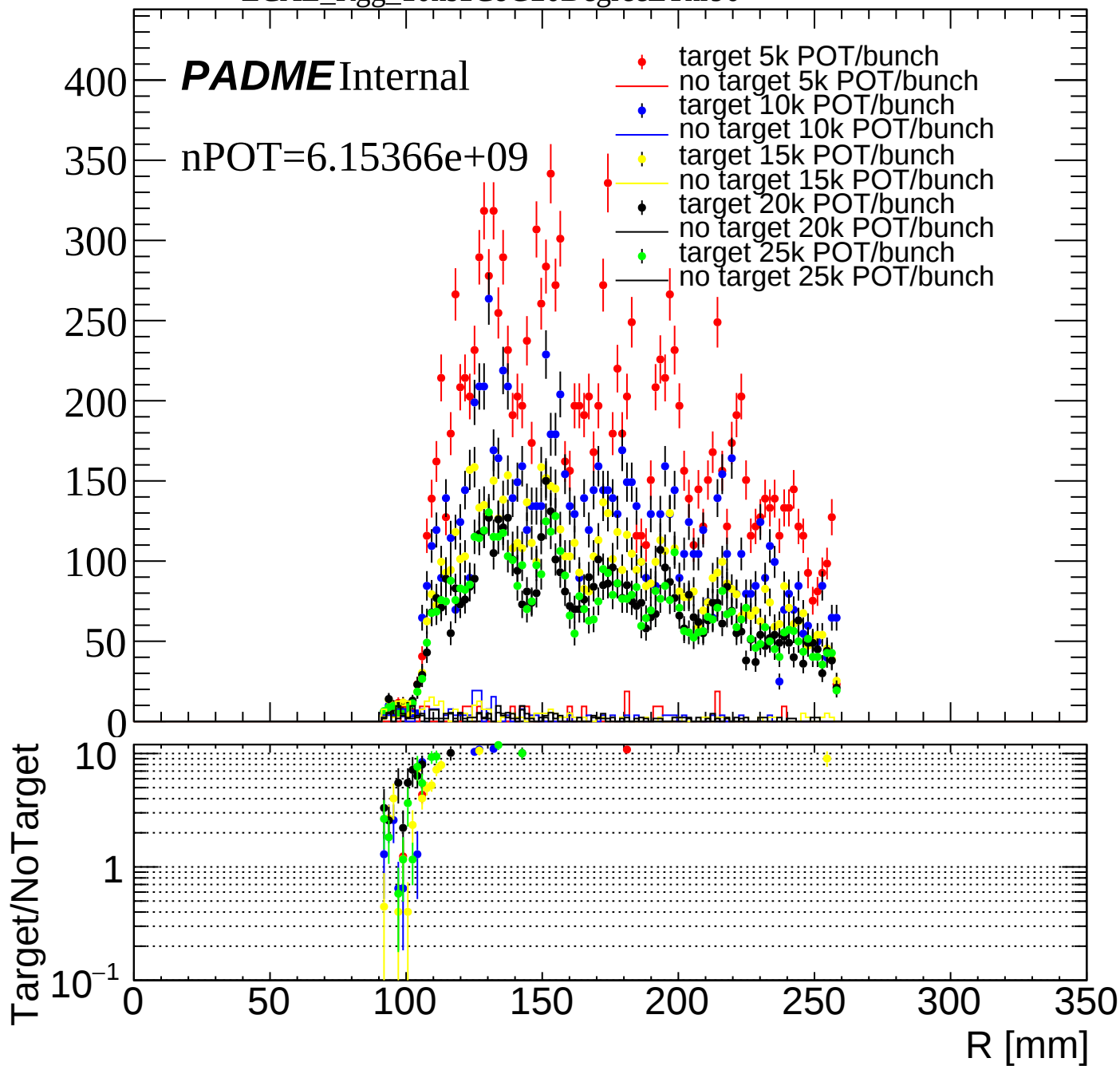


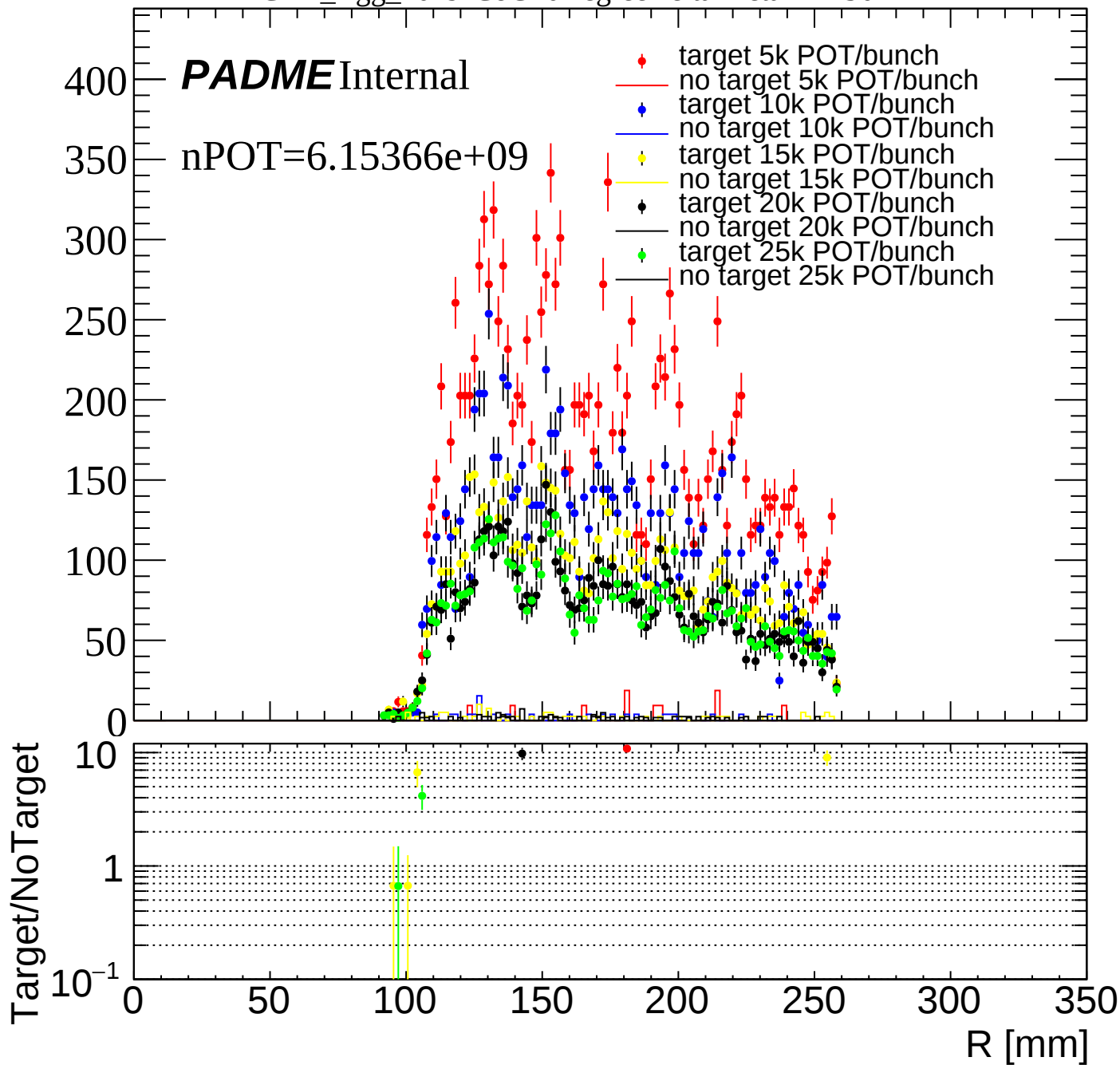
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



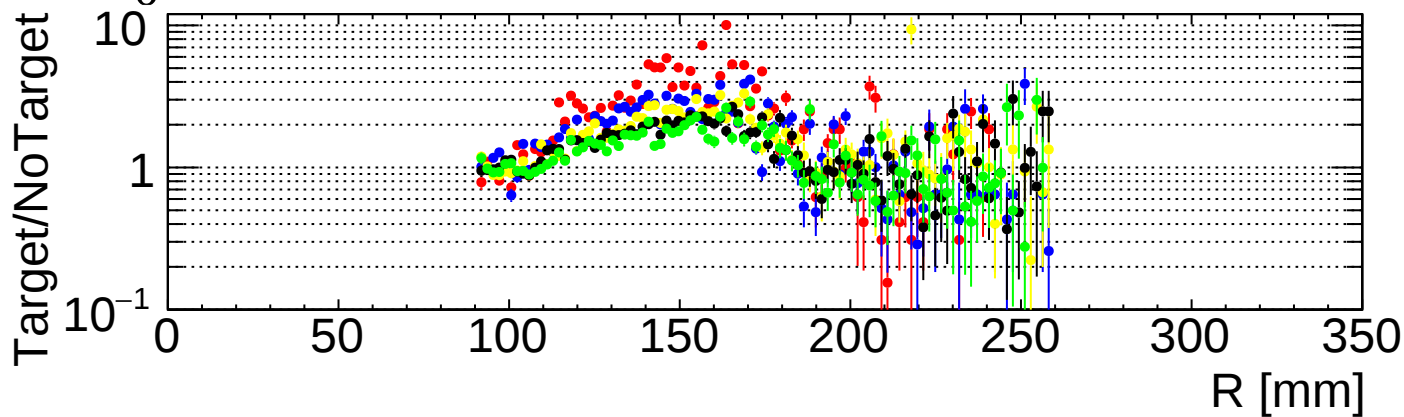




PADME Internal

nPOT=6.15366e+09

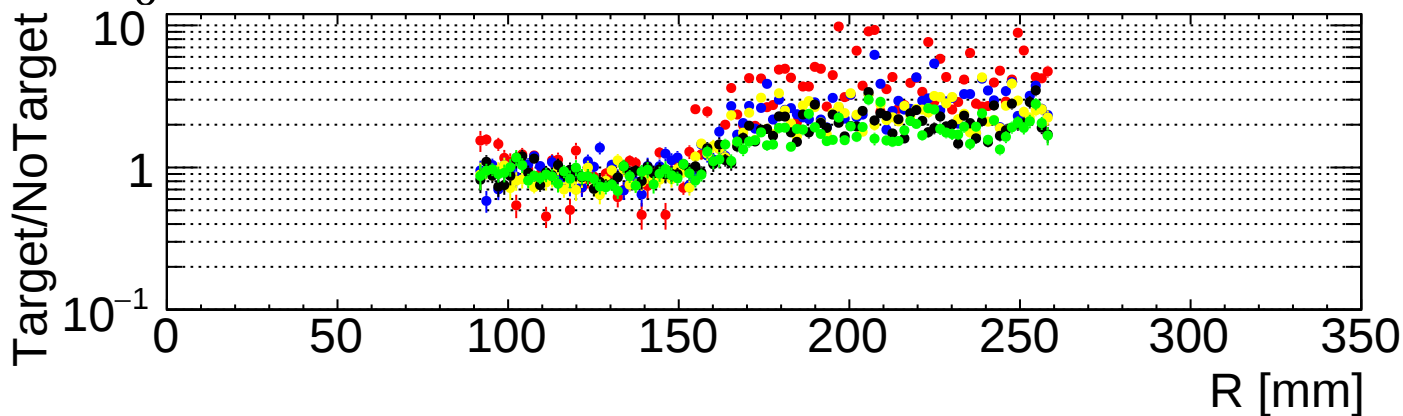
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

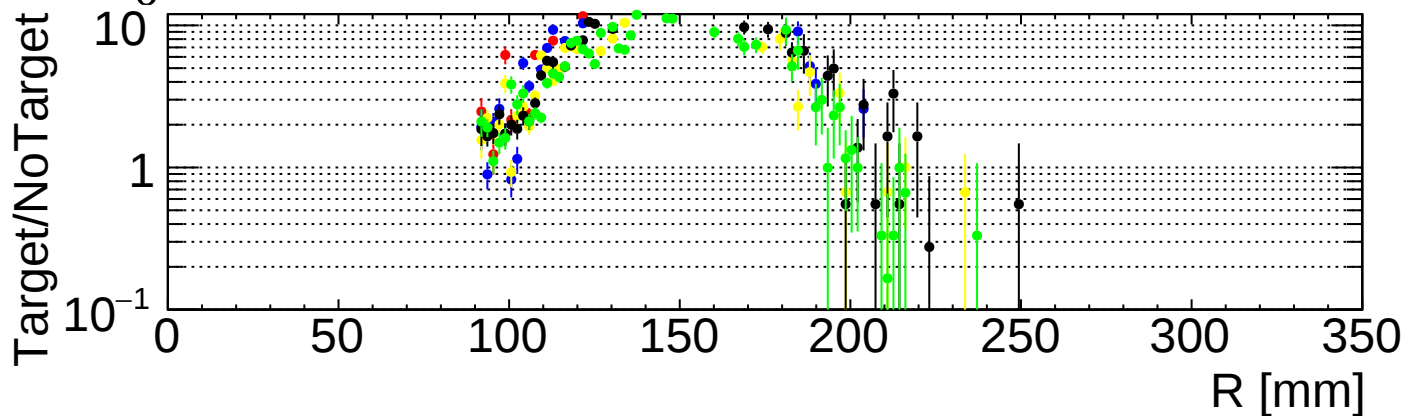
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

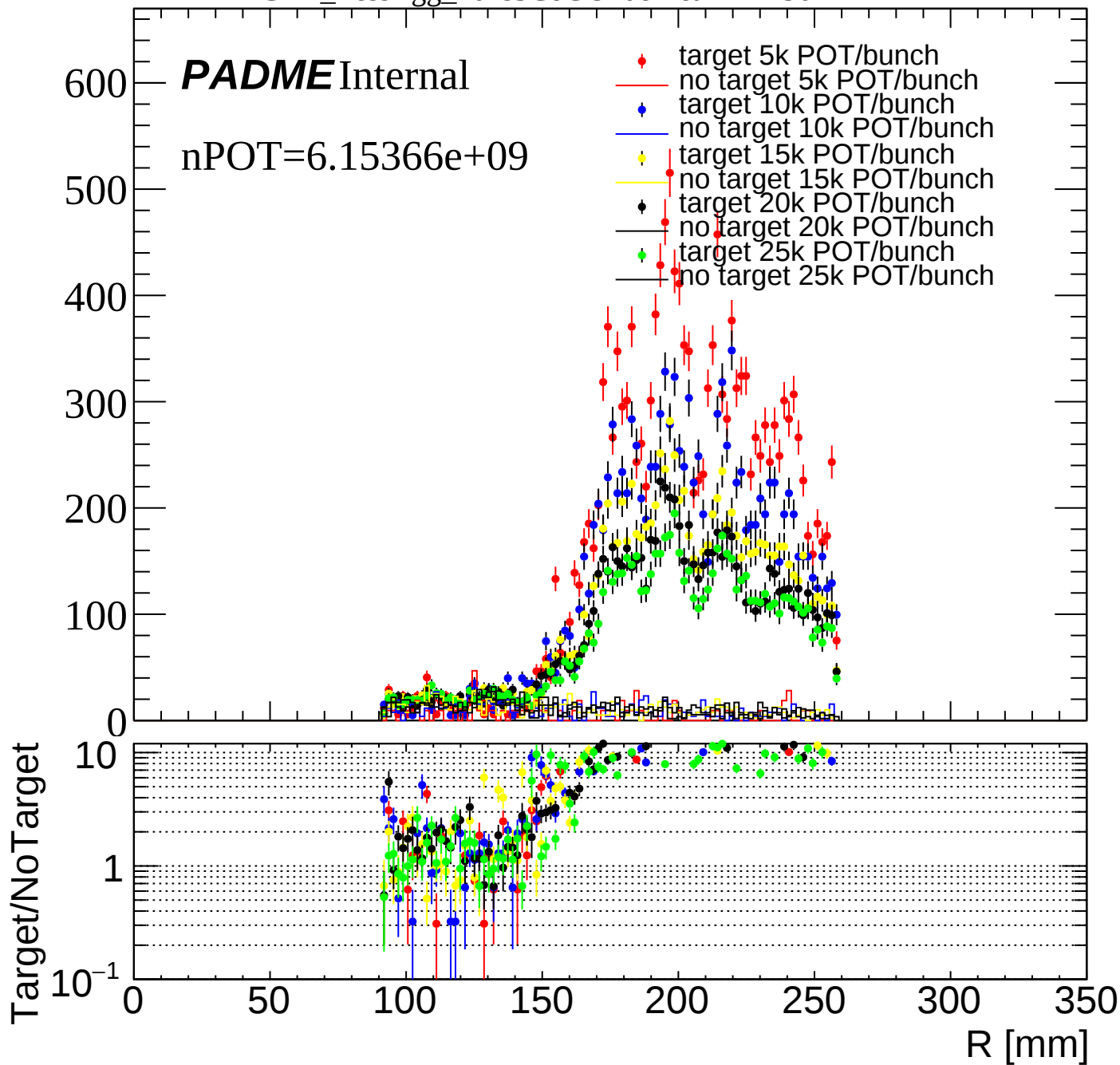


PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



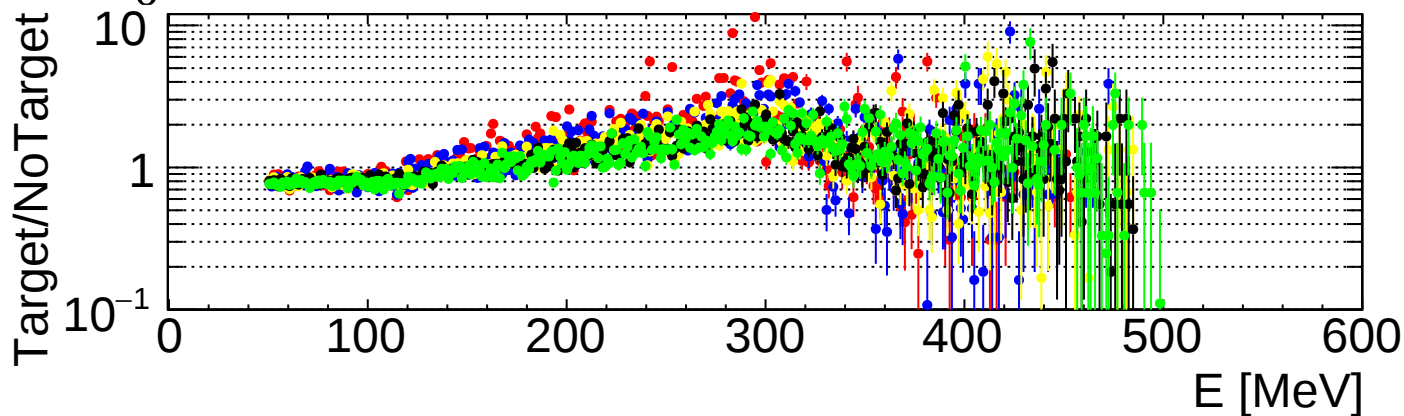


ECAL_Egg_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

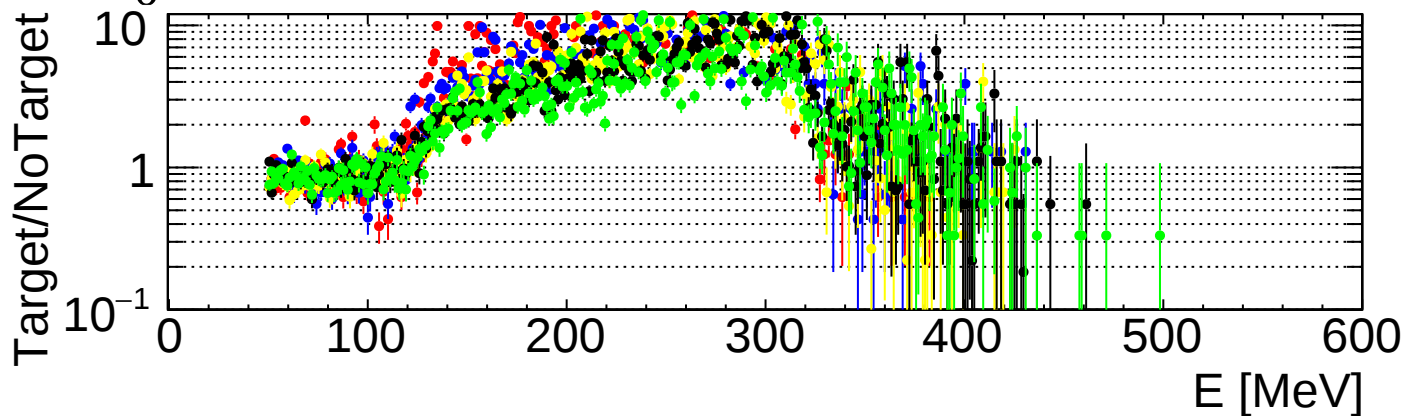


ECAL_Egg_10ns20Degree

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

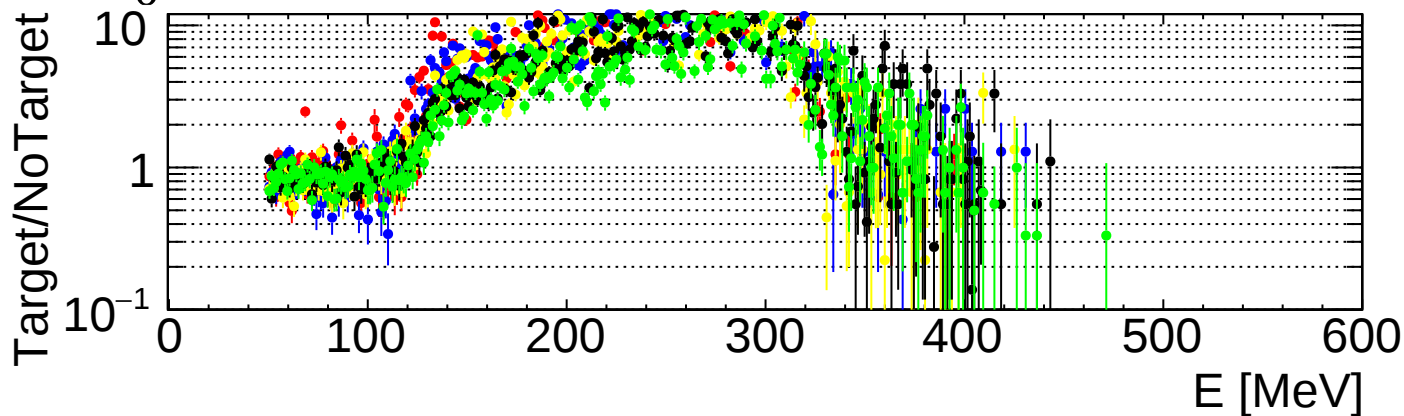


ECAL_Egg_10ns20DegreeDeltaTheta

PADME Internal

nPOT=6.15366e+09

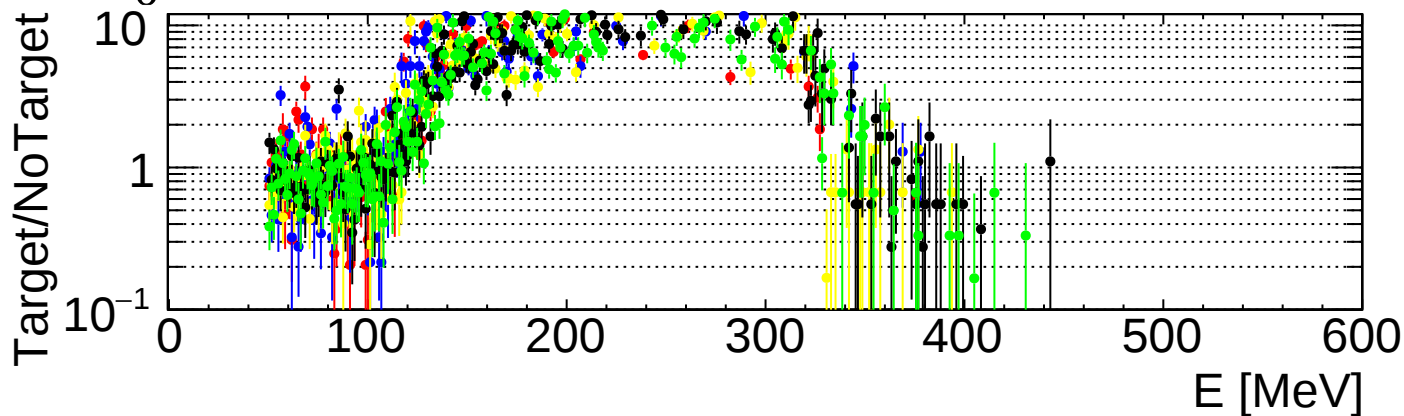
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

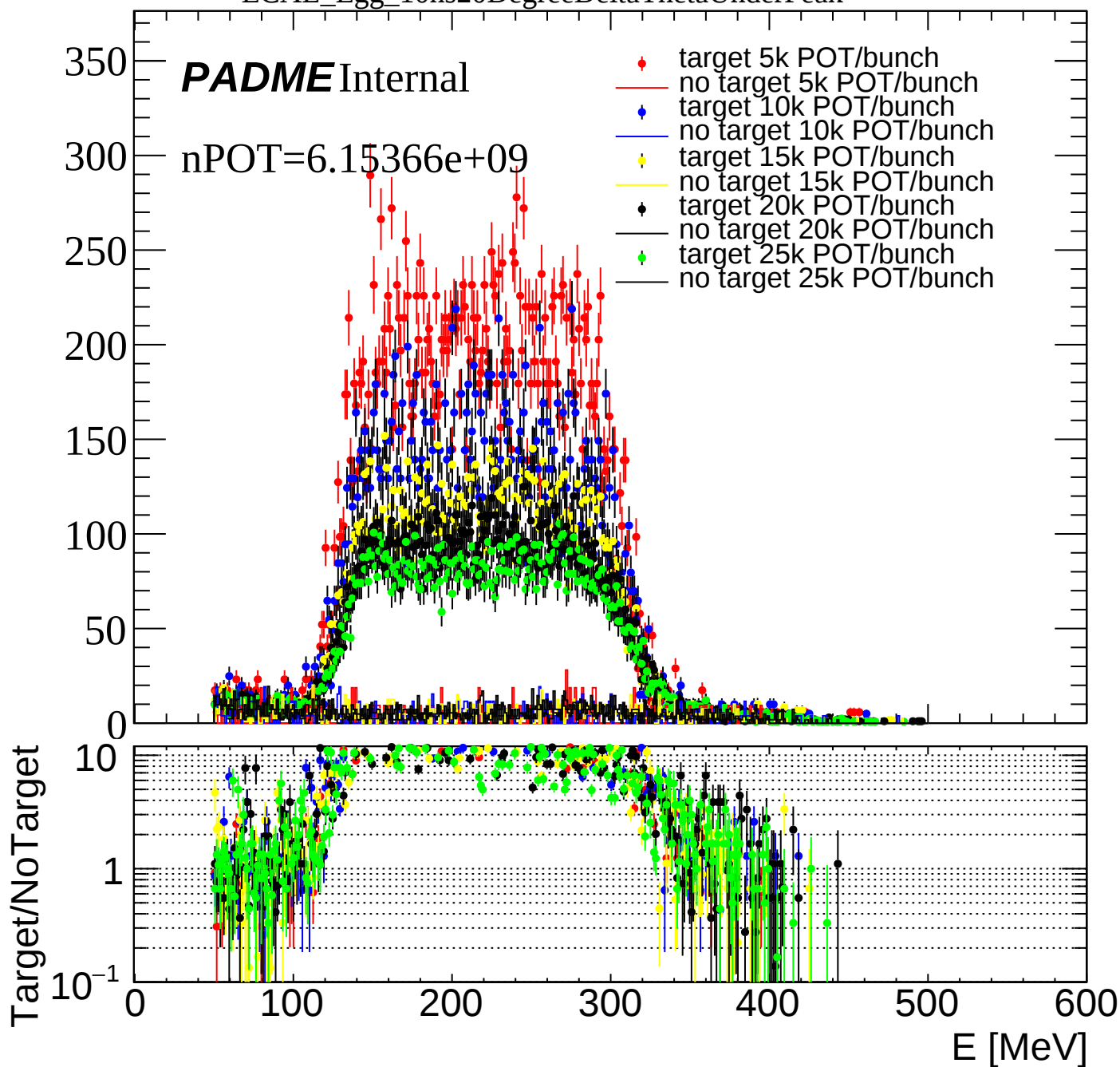


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

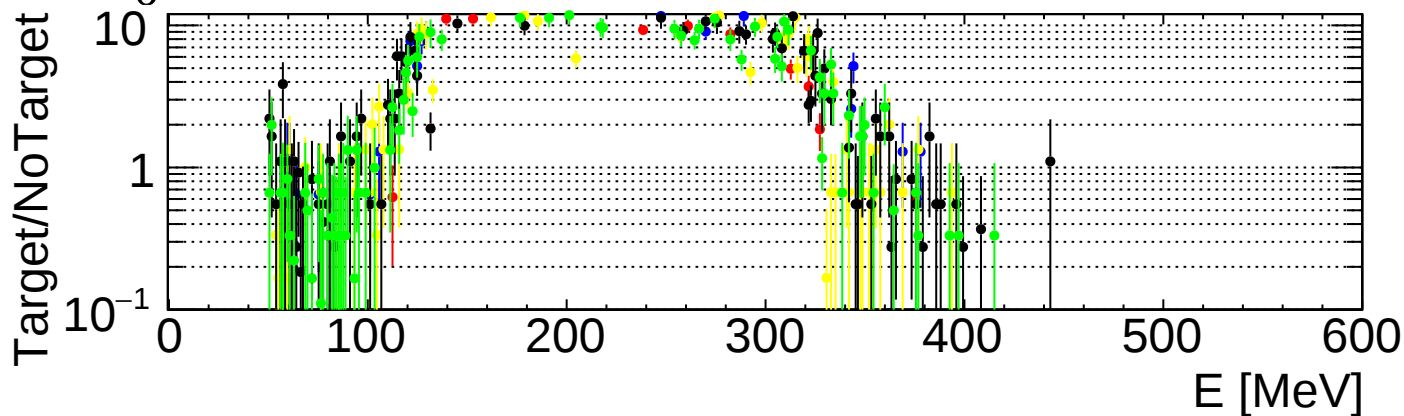


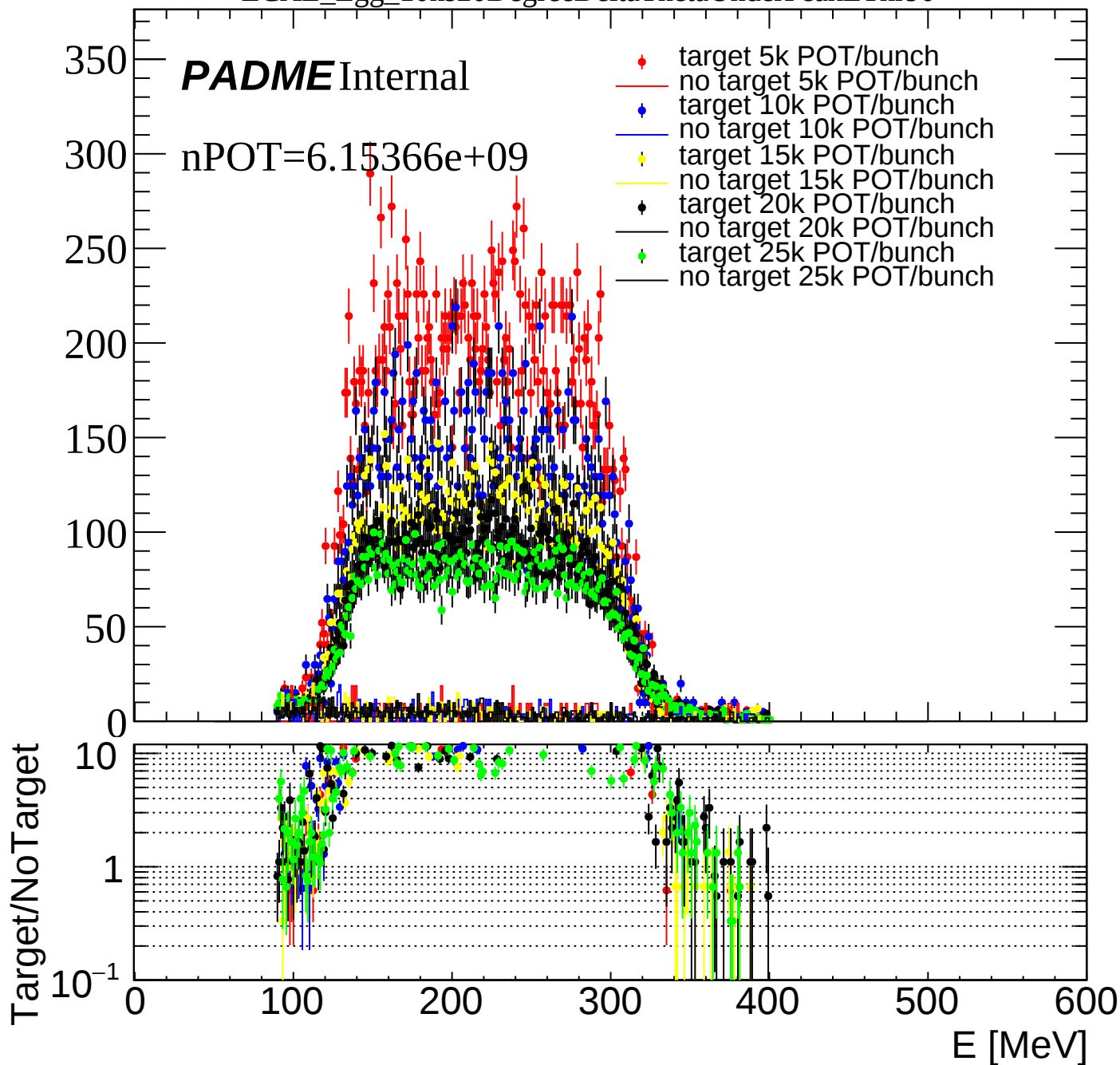


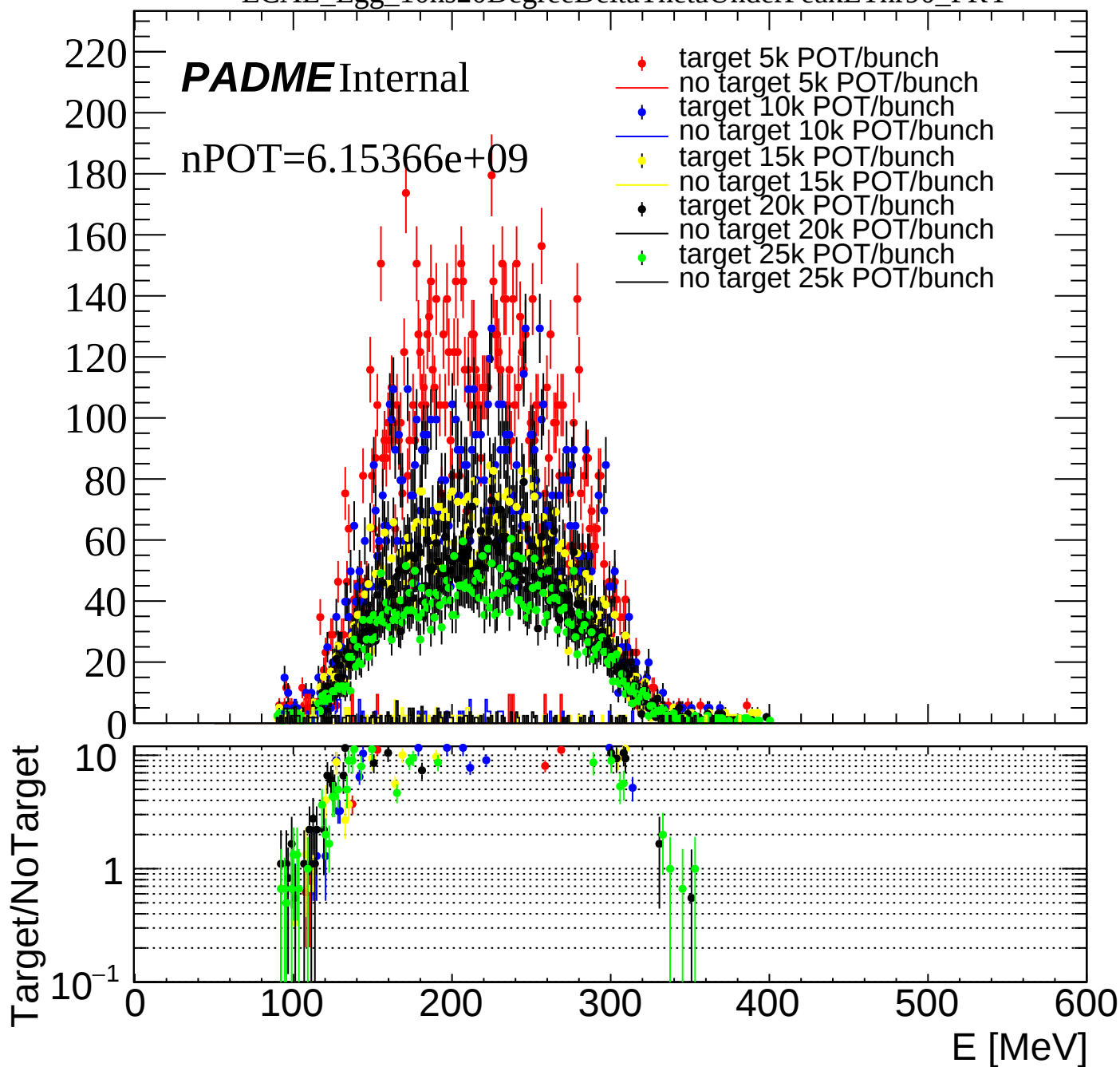
PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



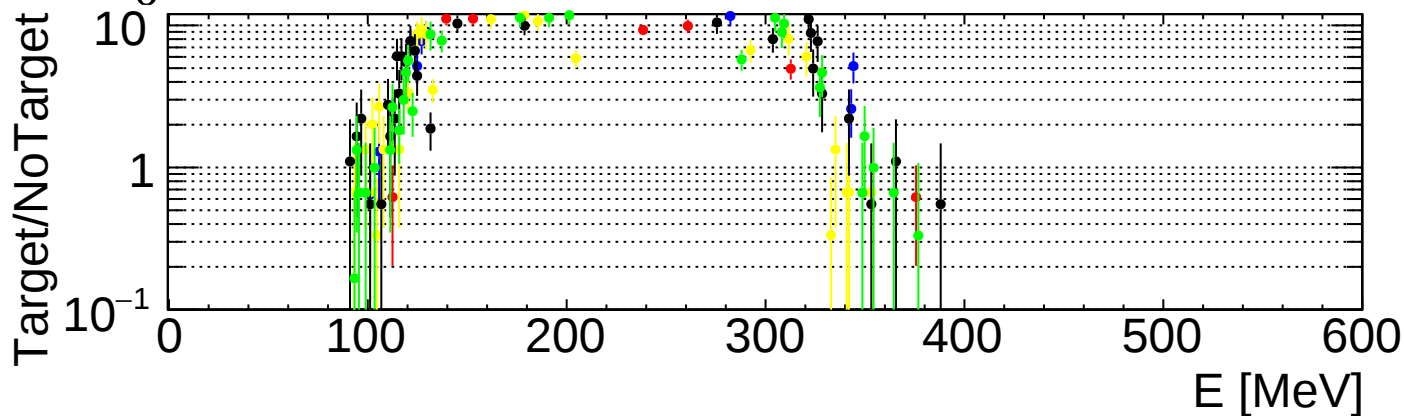


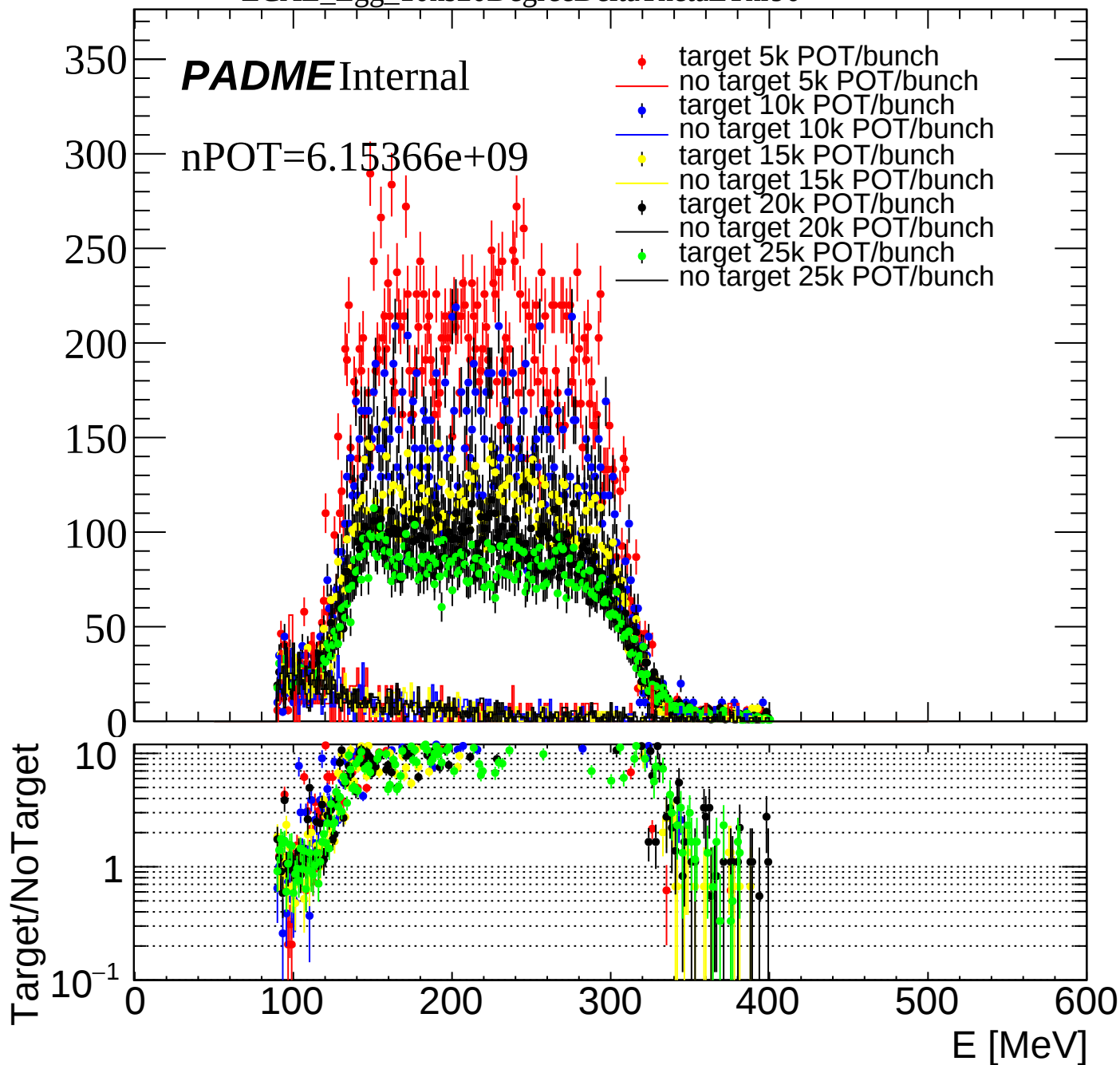


PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



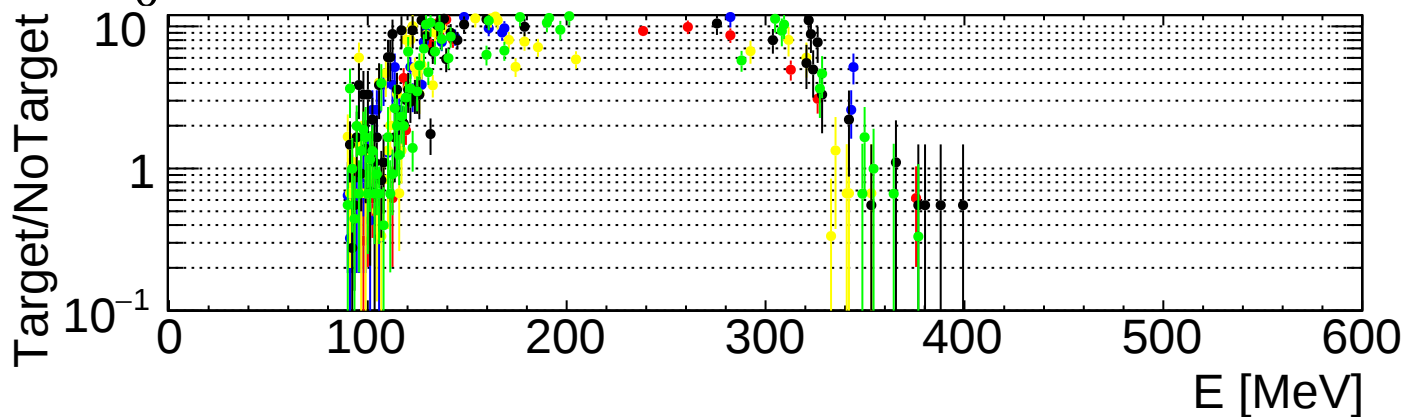


ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

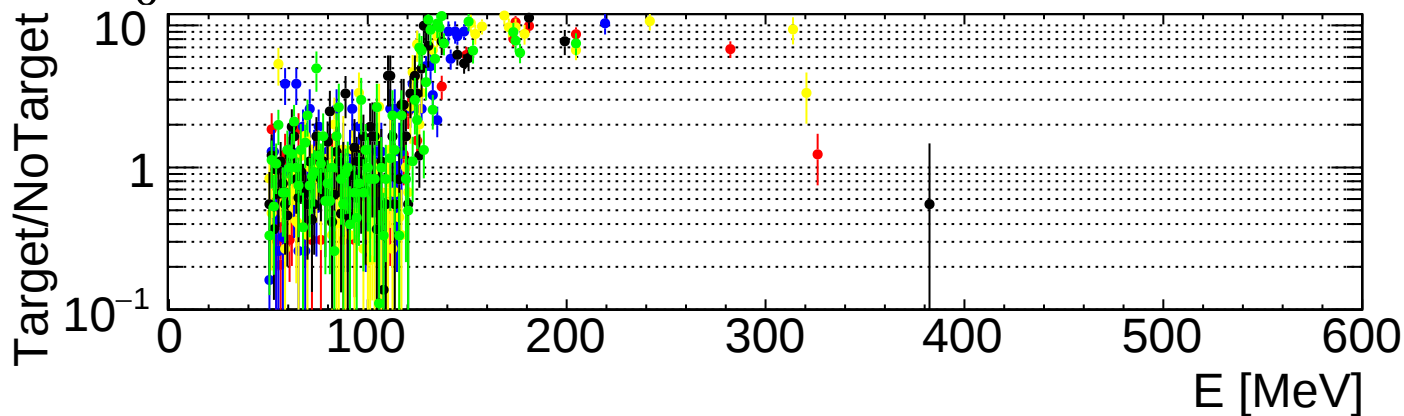


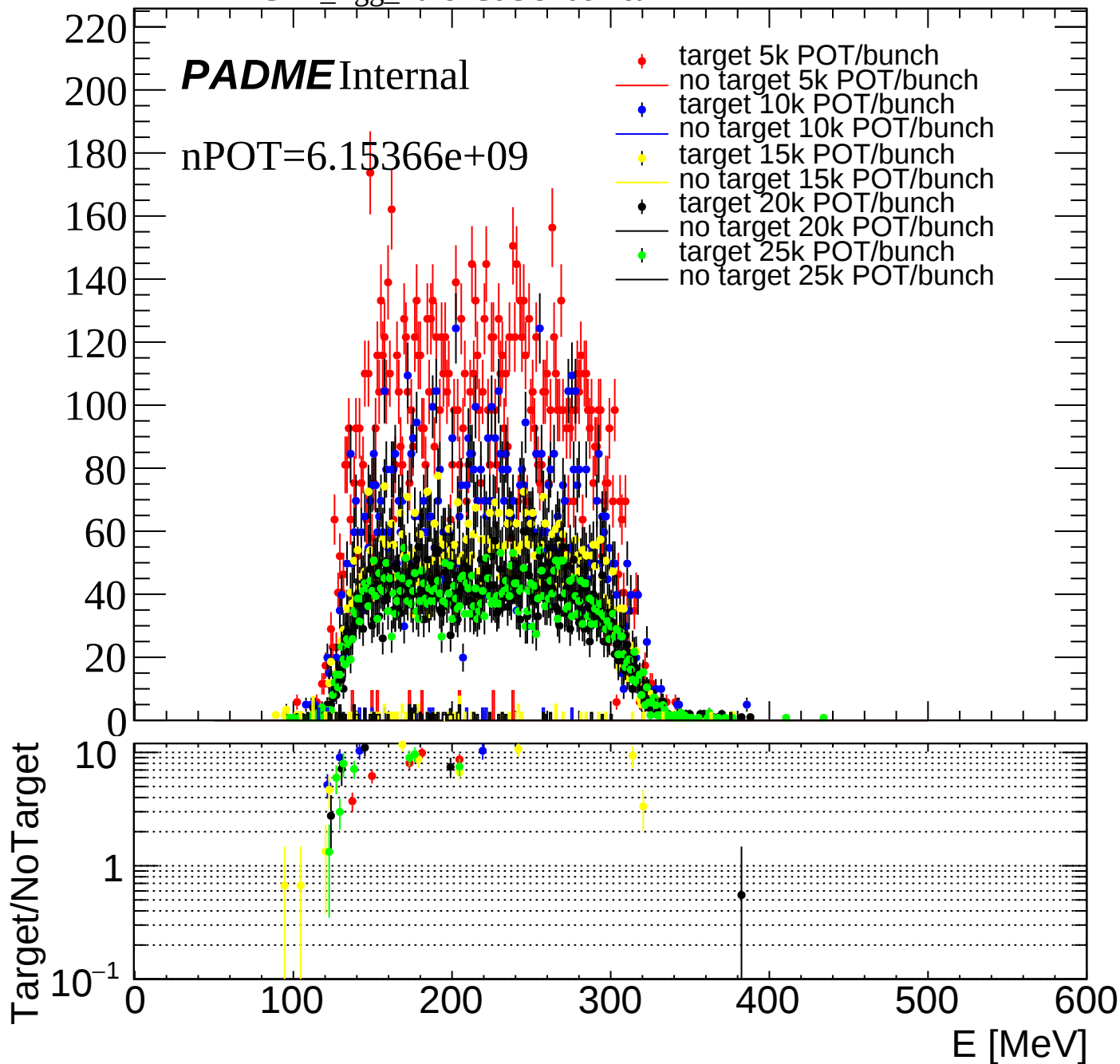
ECAL_Egg_10ns1CoG

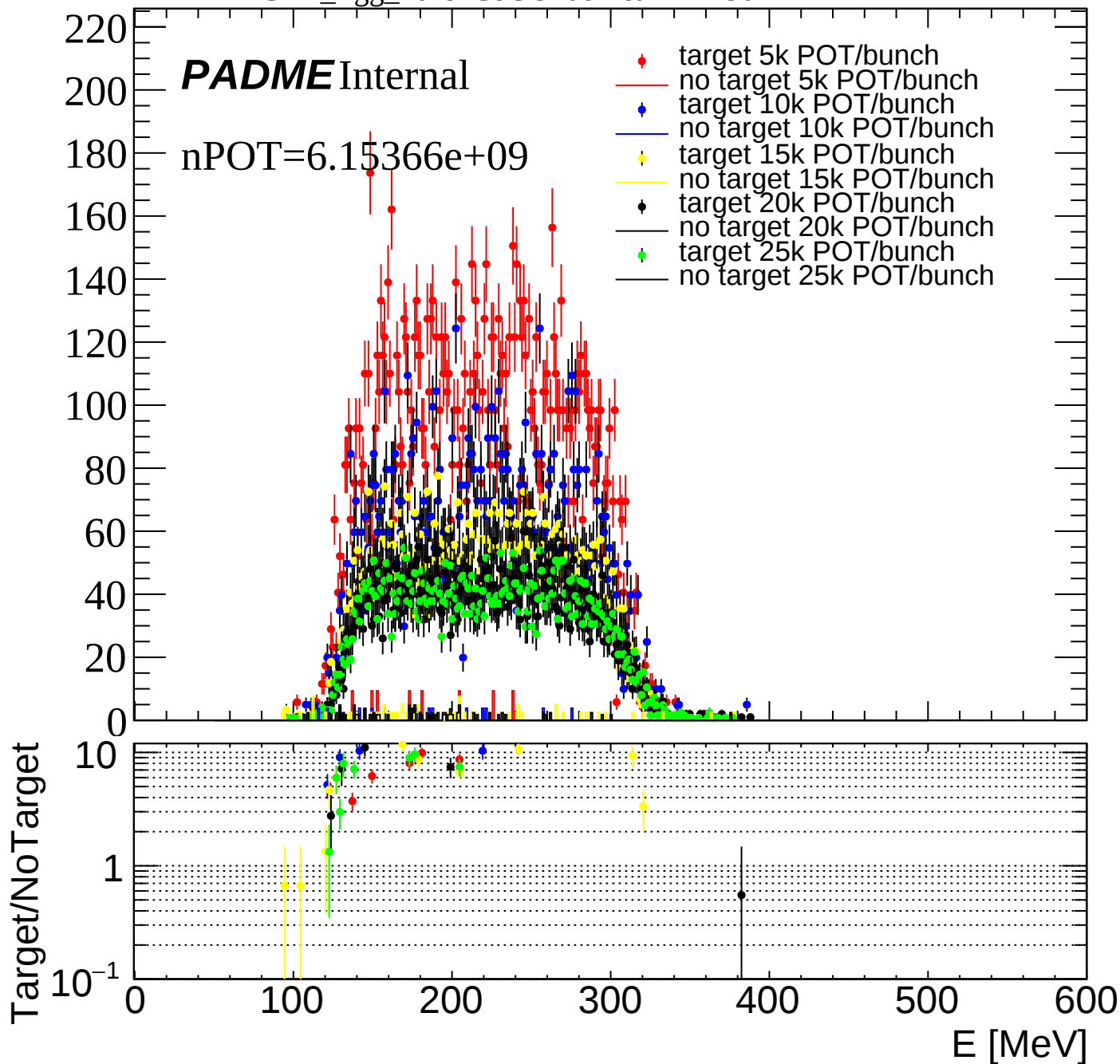
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



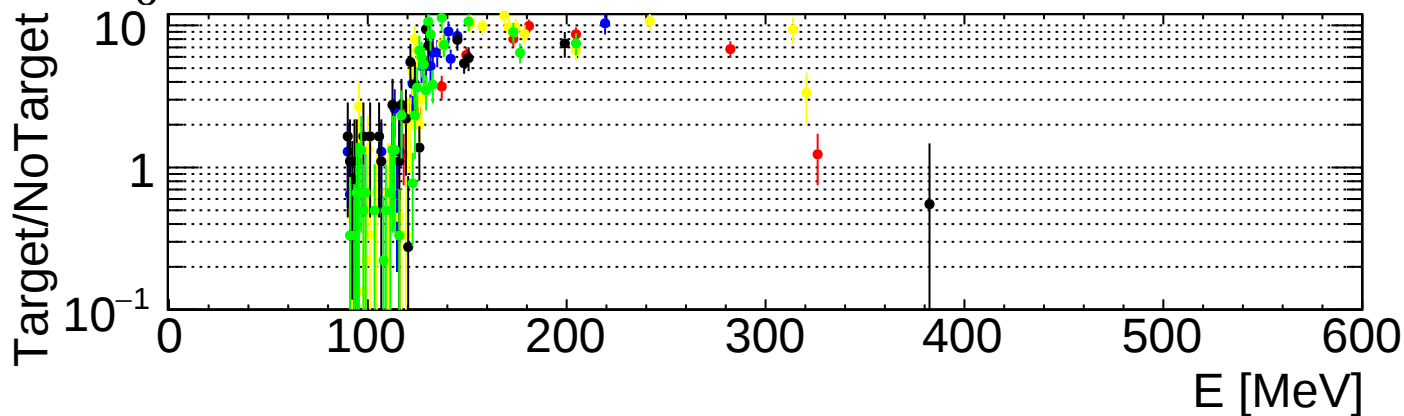




PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

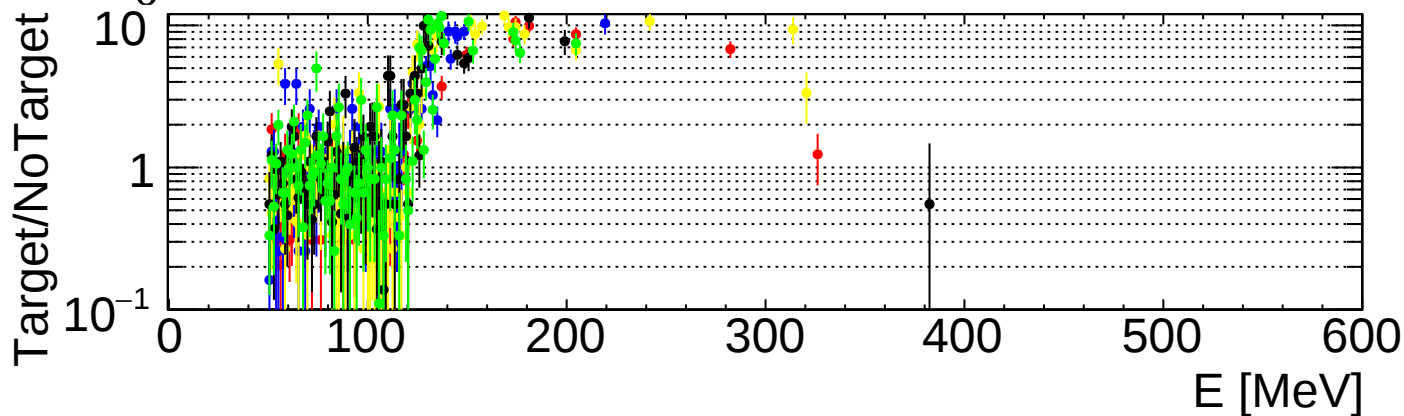


ECAL_Egg_10ns1CoG20Degree

PADME Internal

nPOT=6.15366e+09

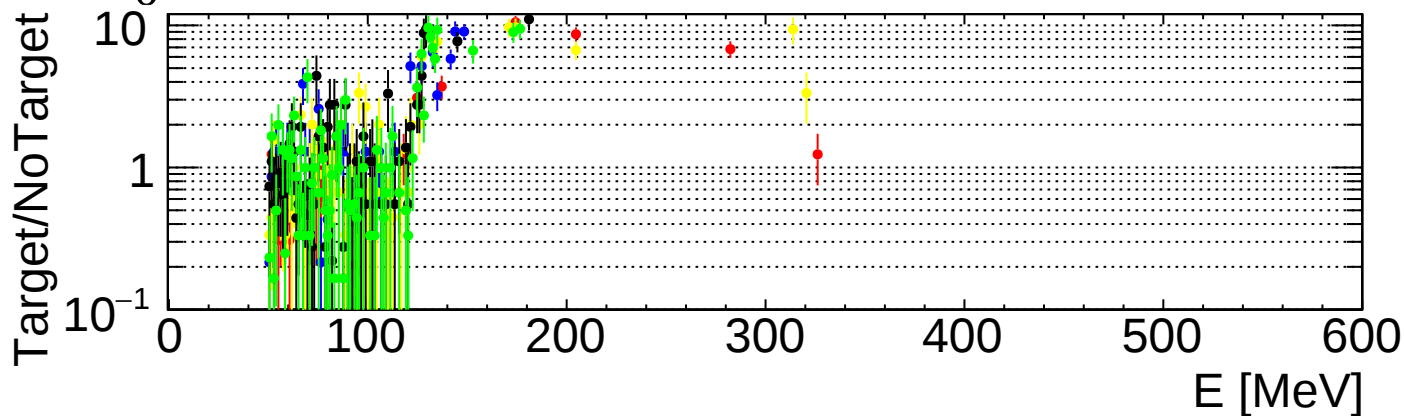
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

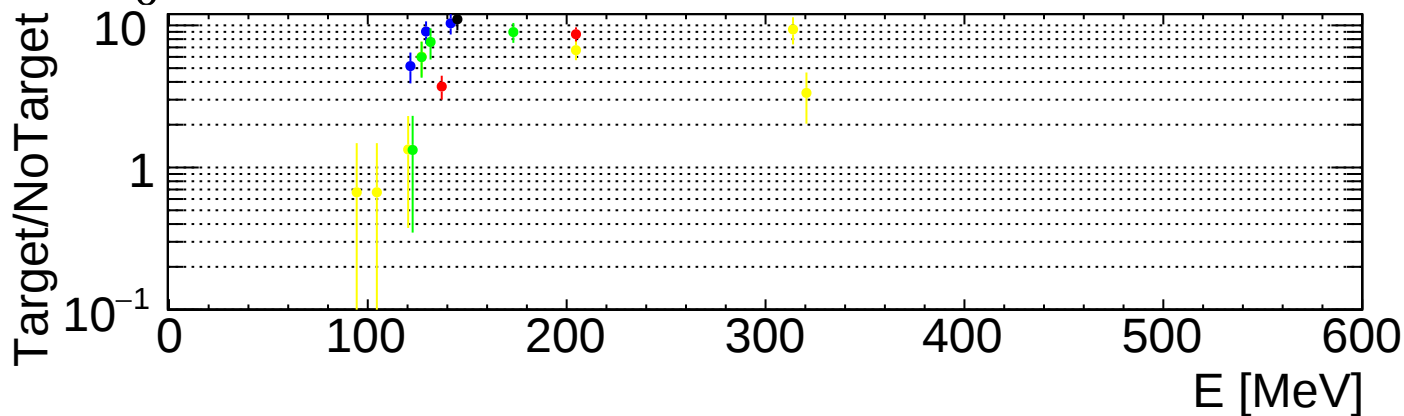
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

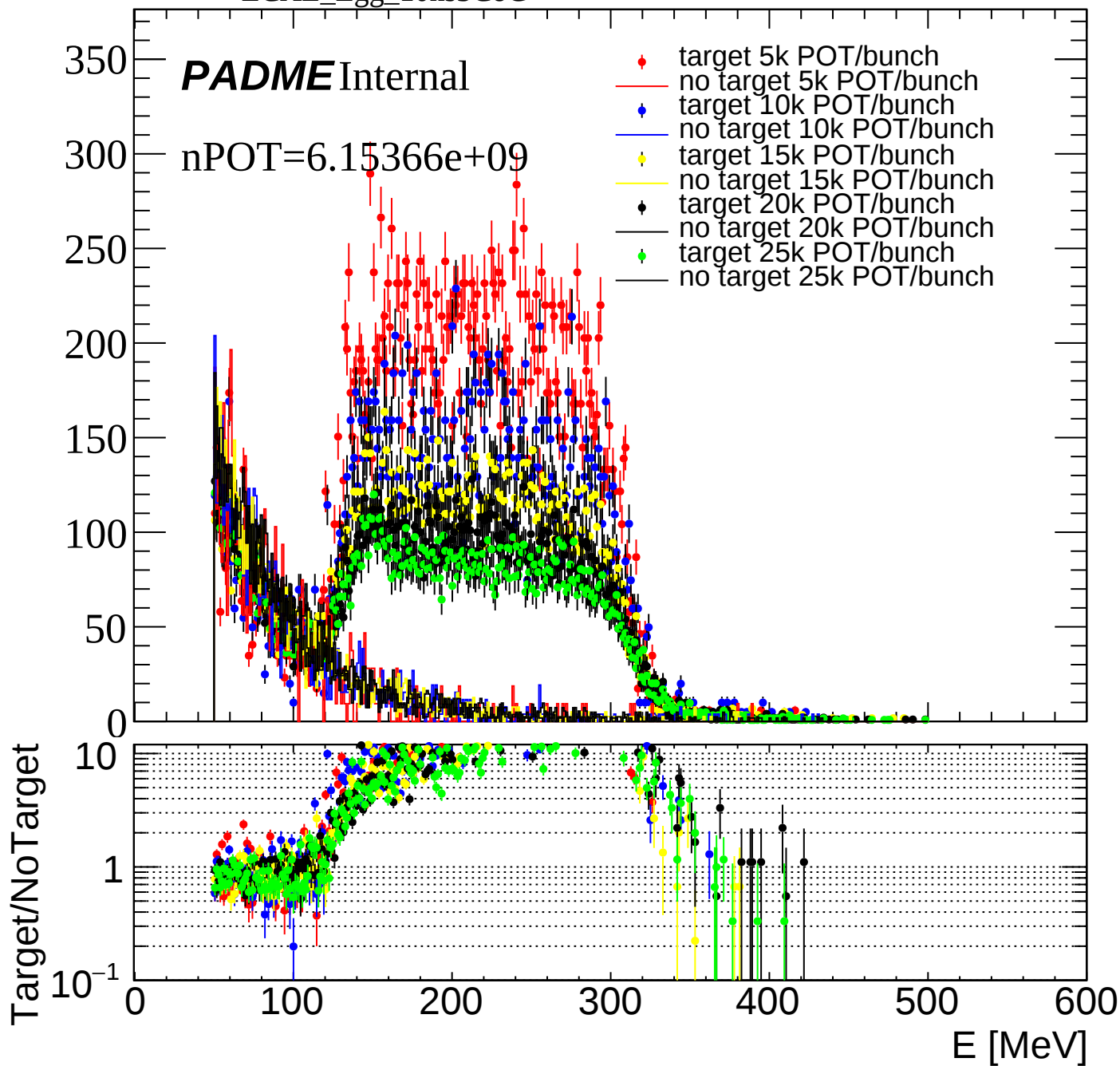


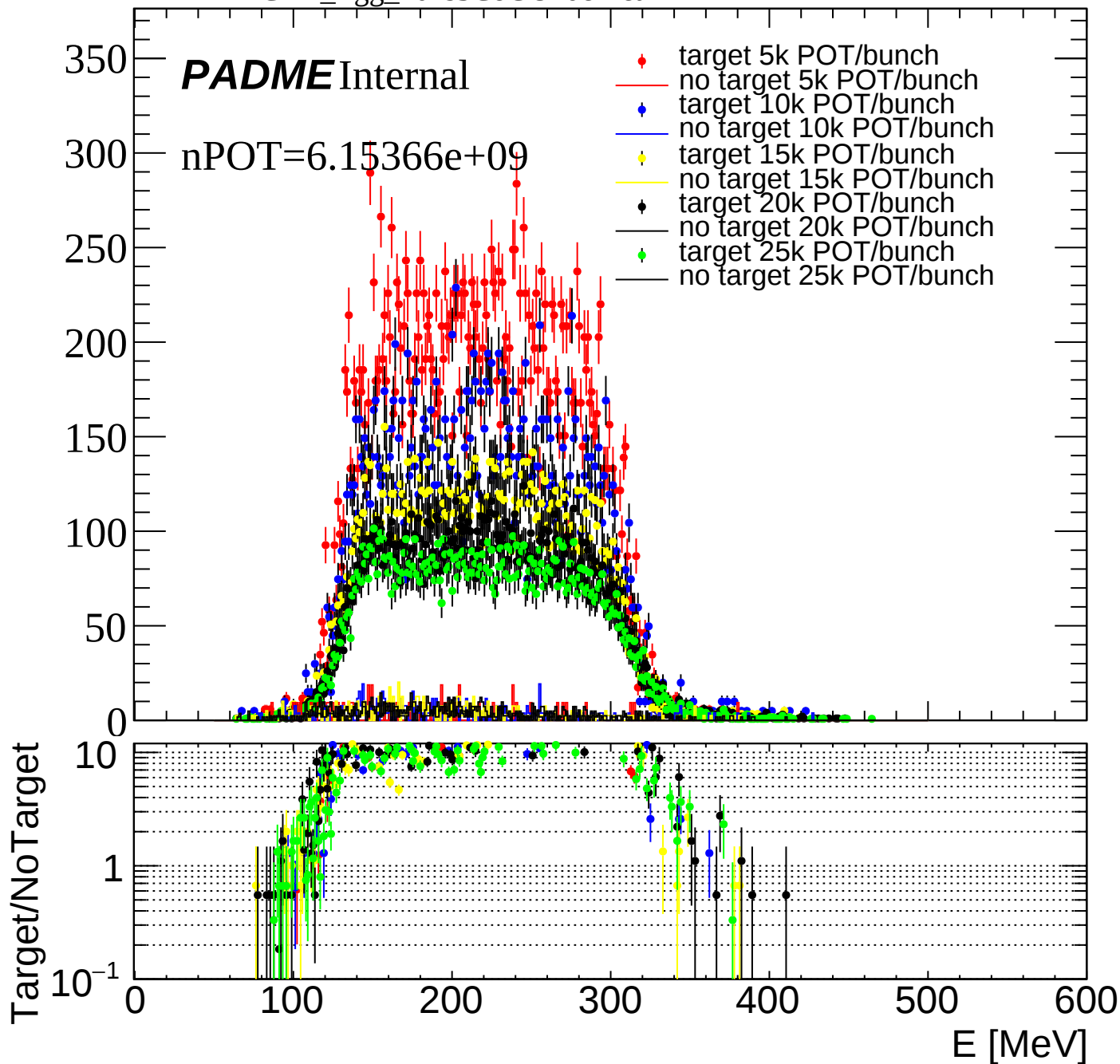
PADME Internal

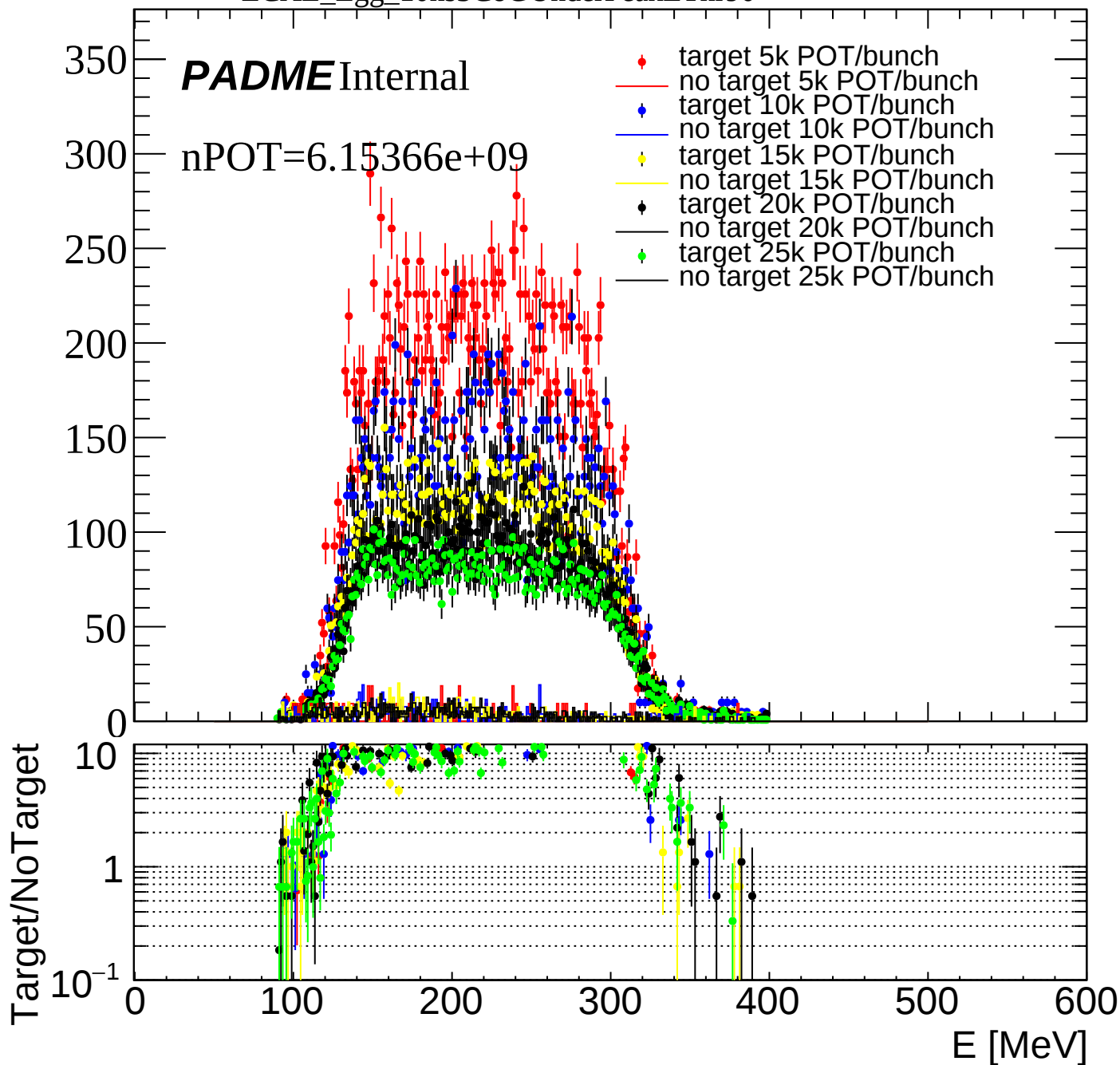
nPOT=6.15366e+09

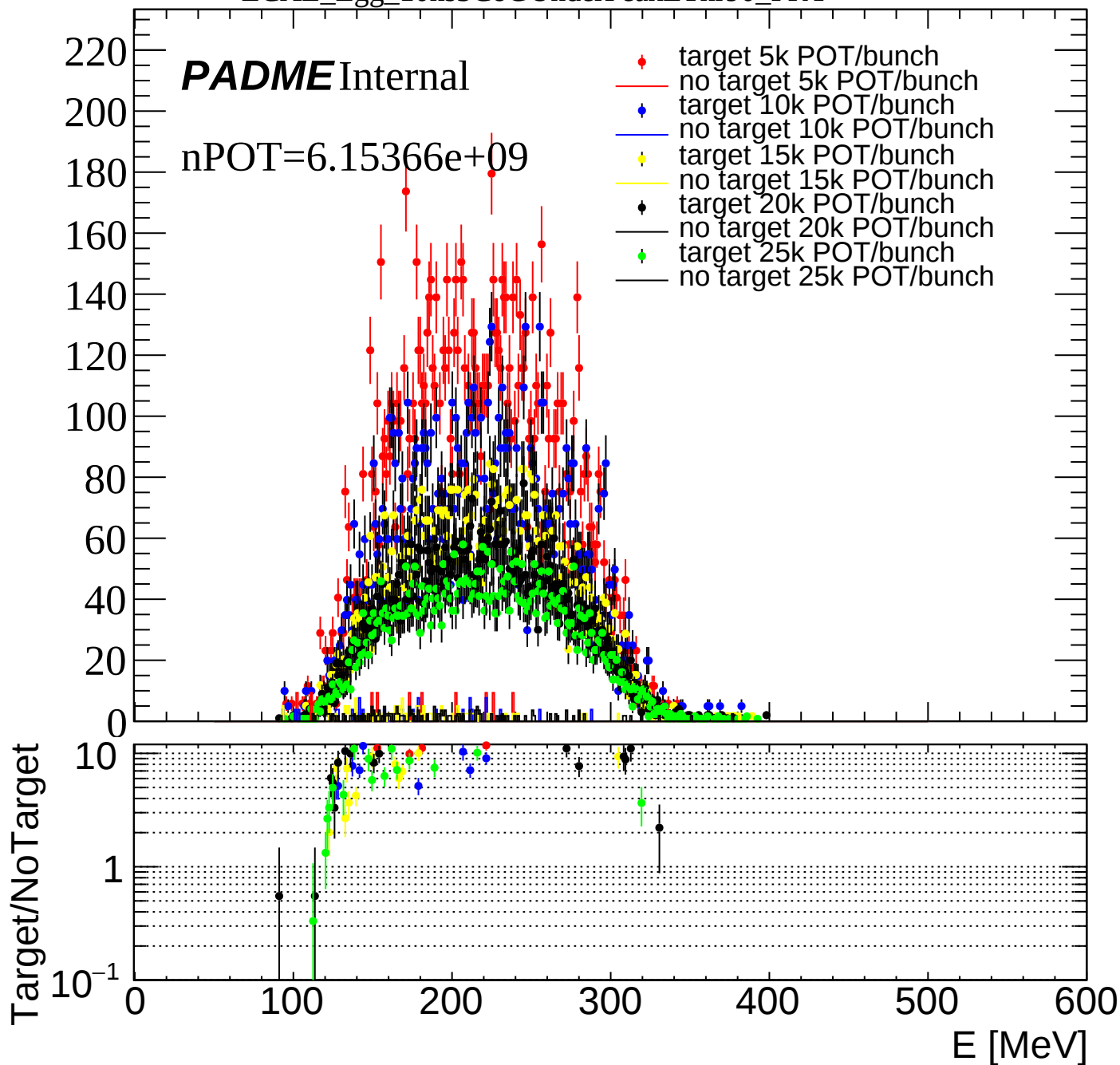
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

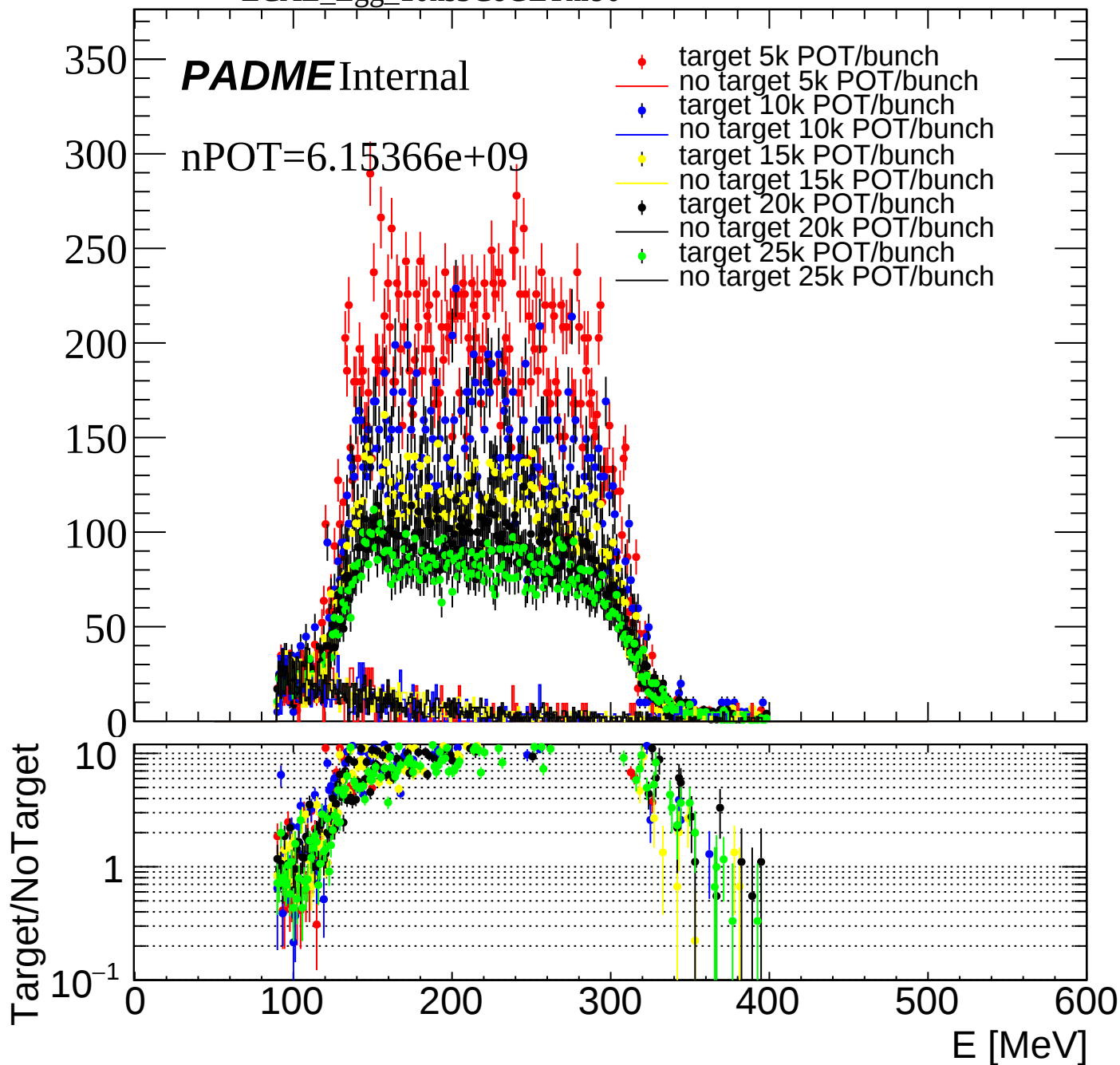


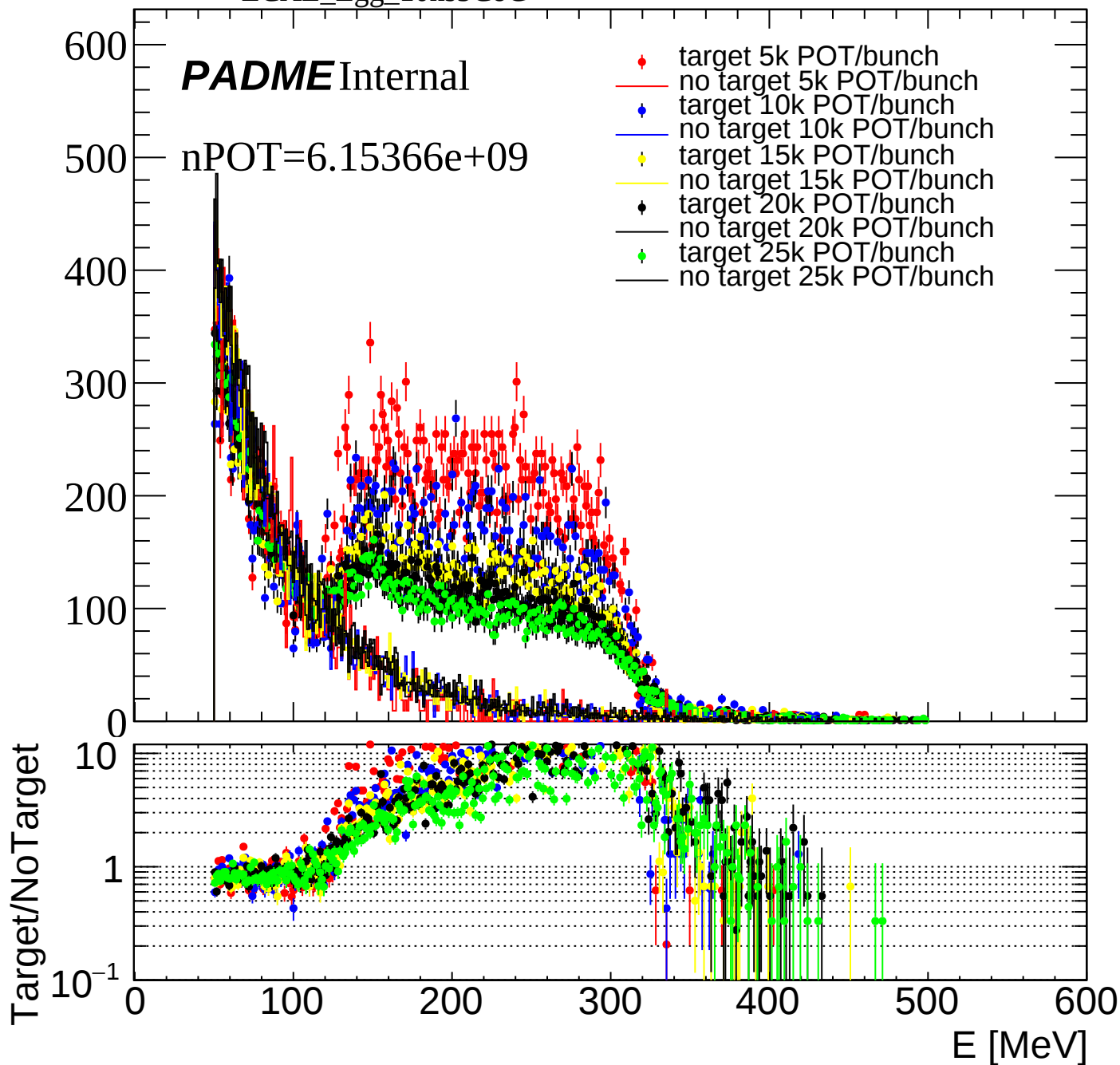


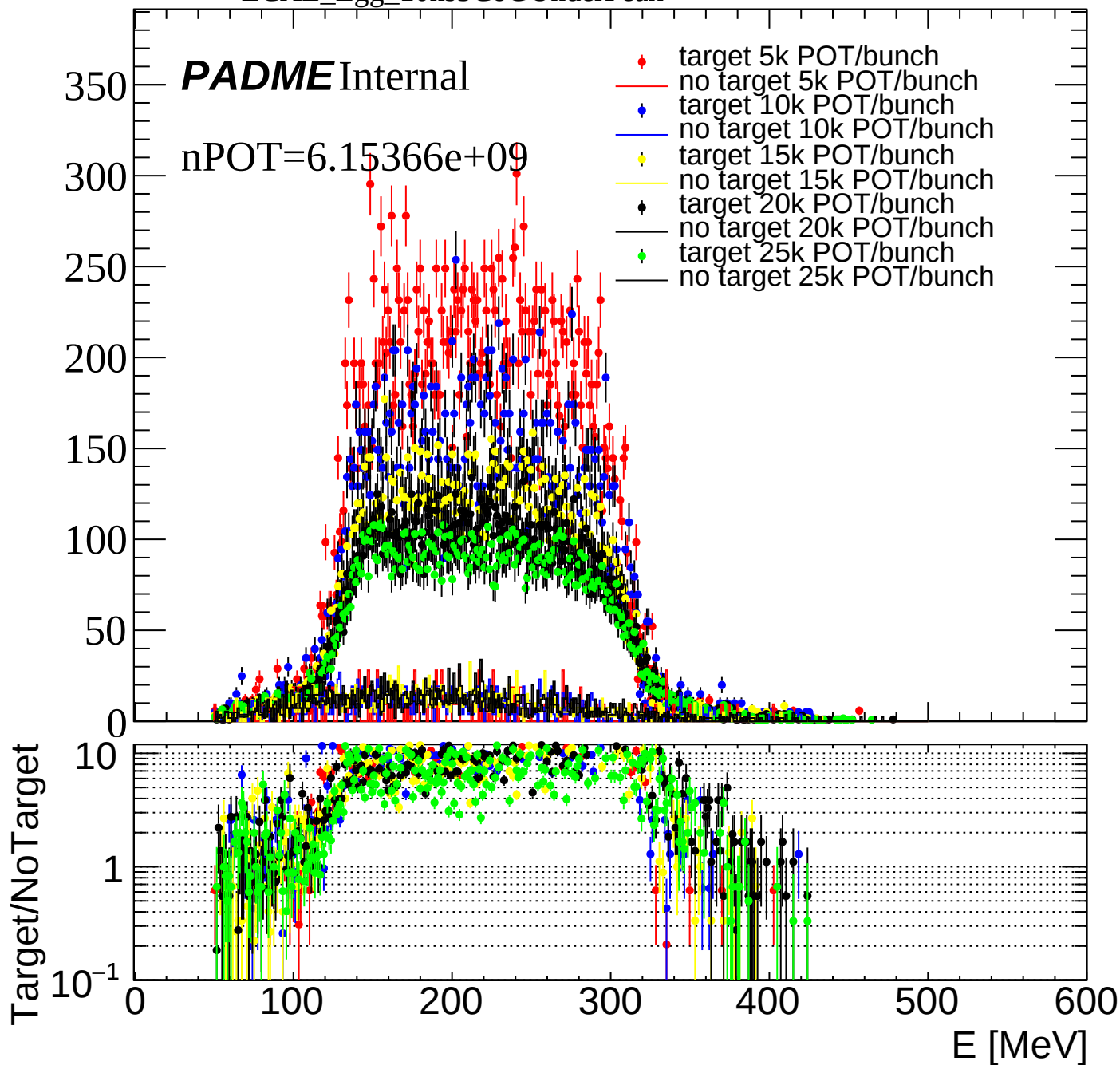


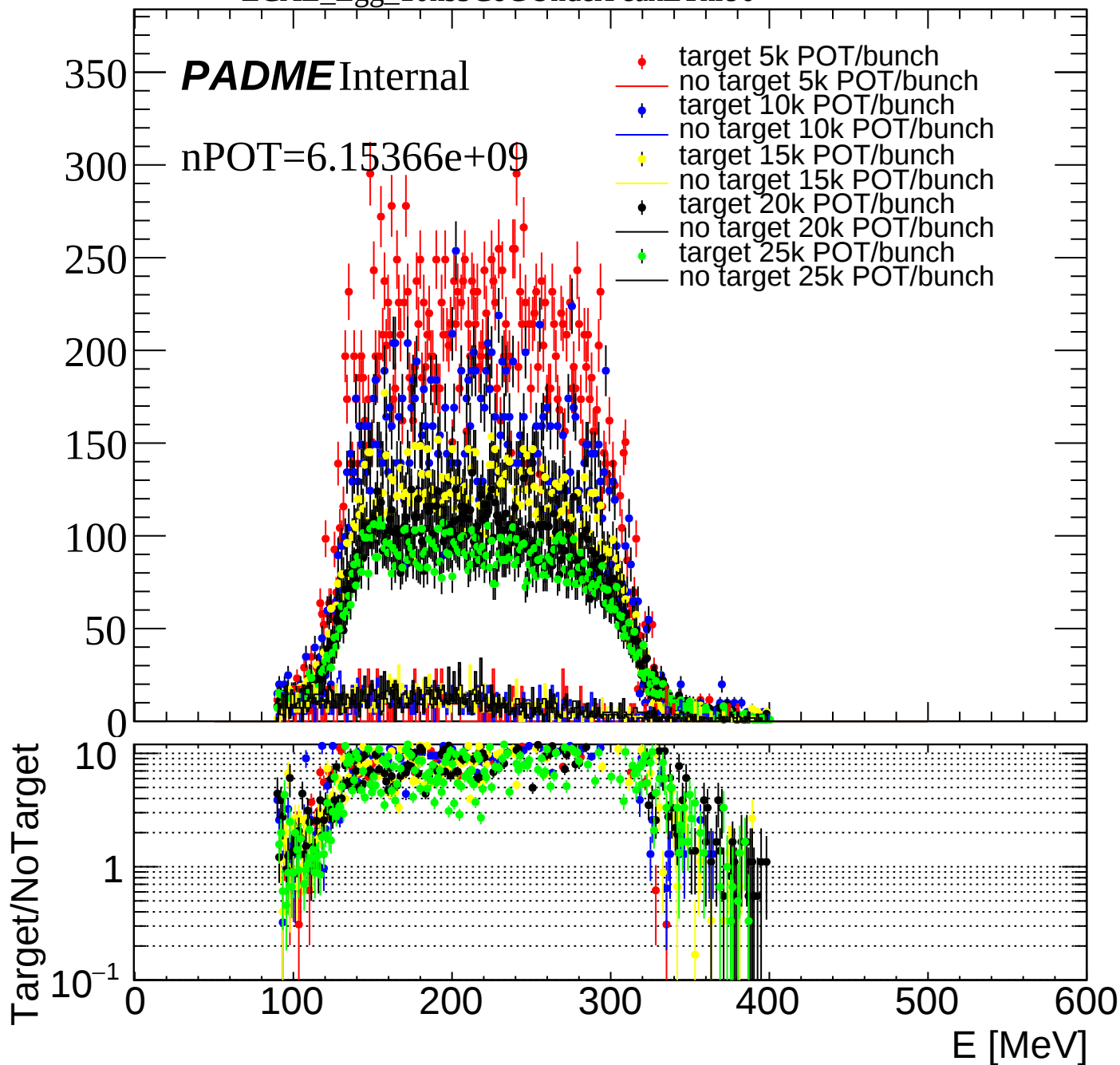


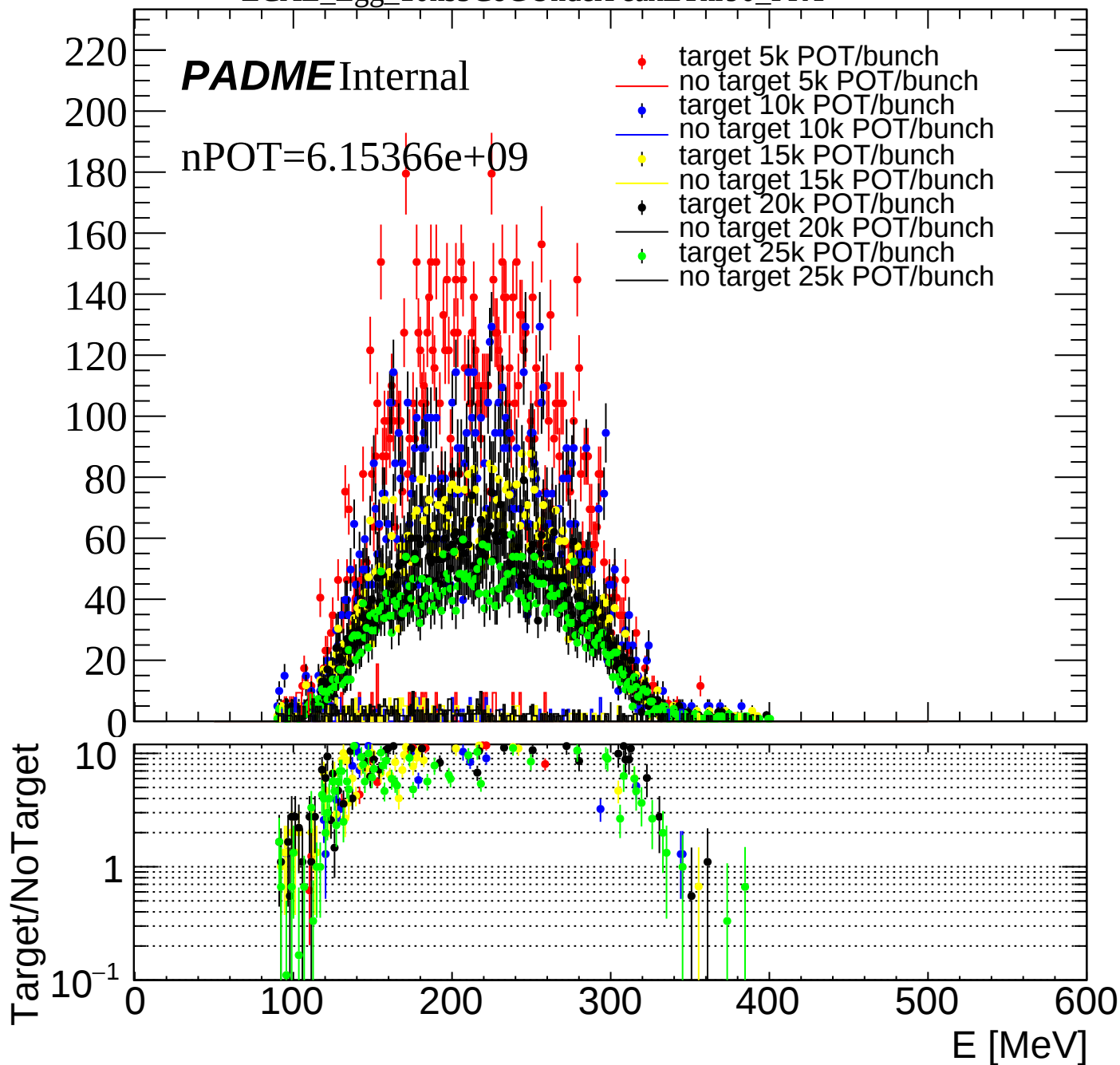








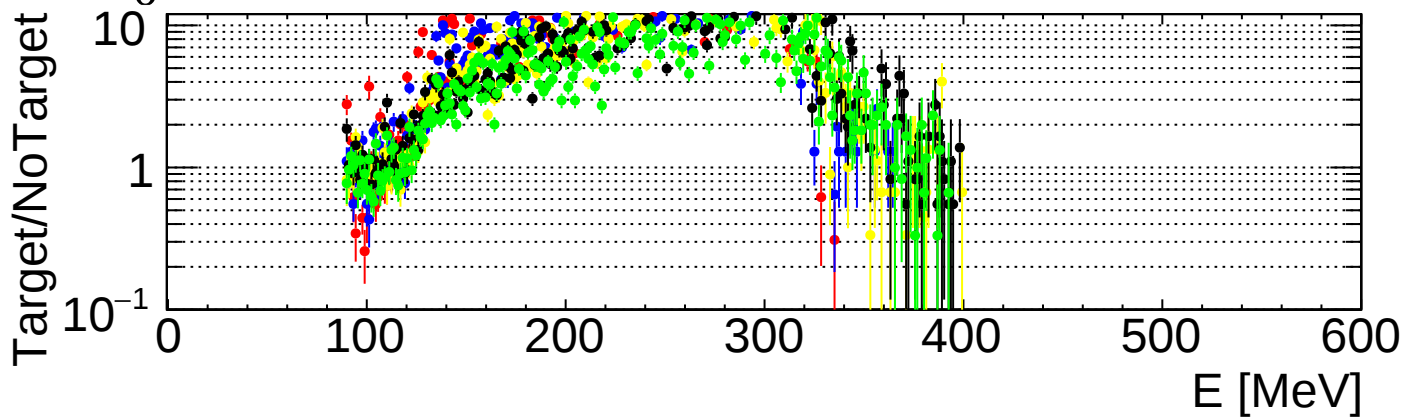


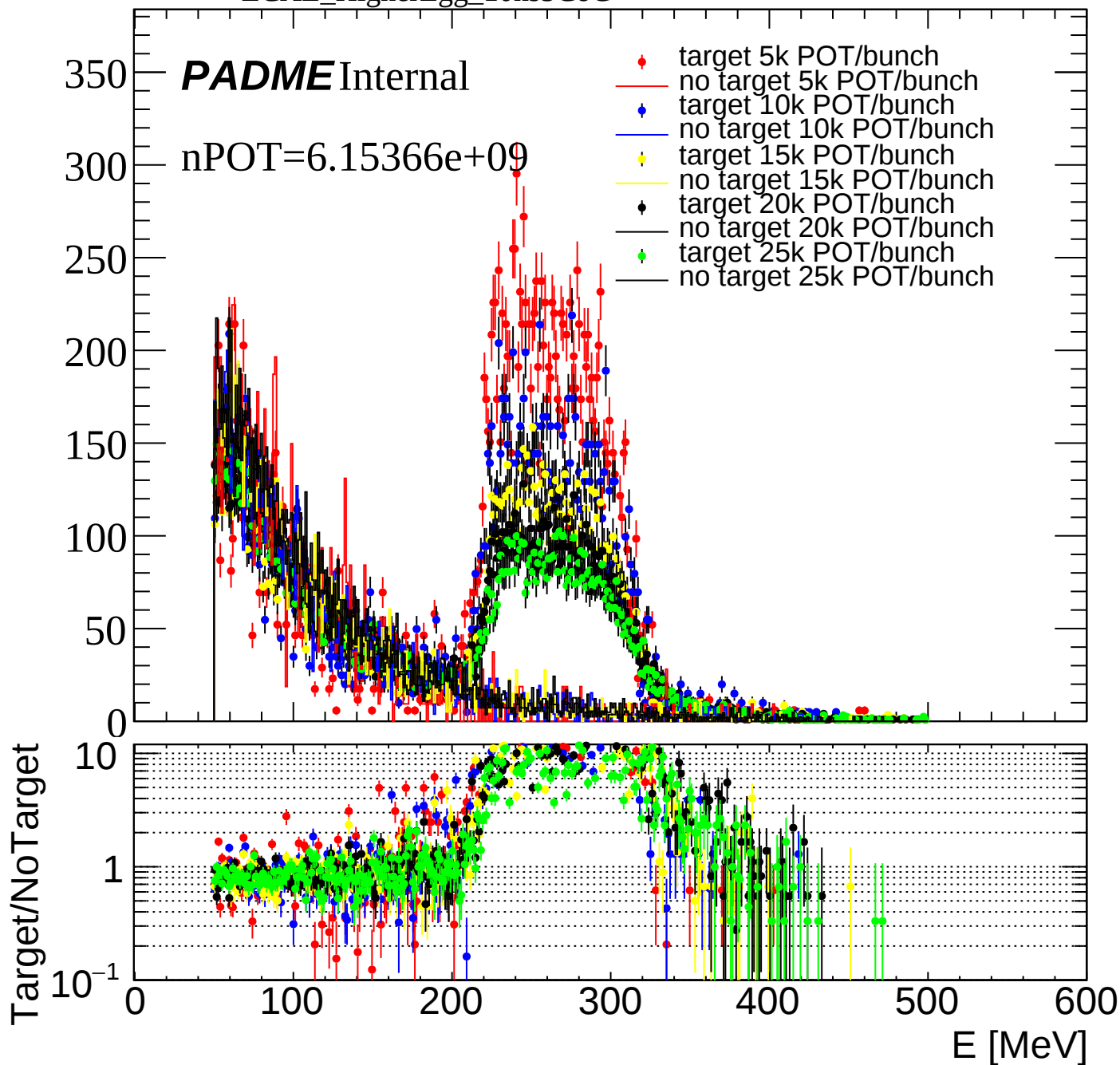


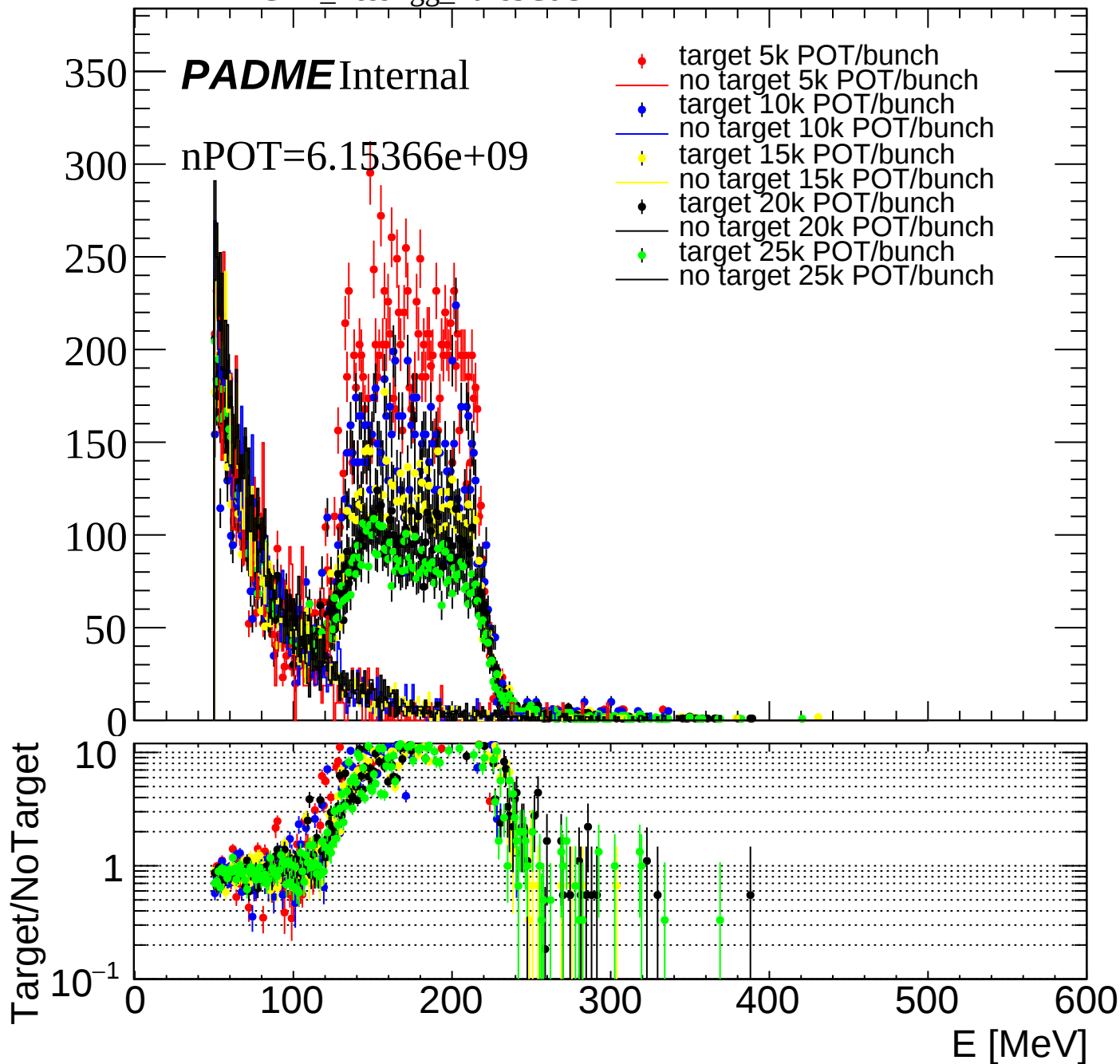
PADME Internal

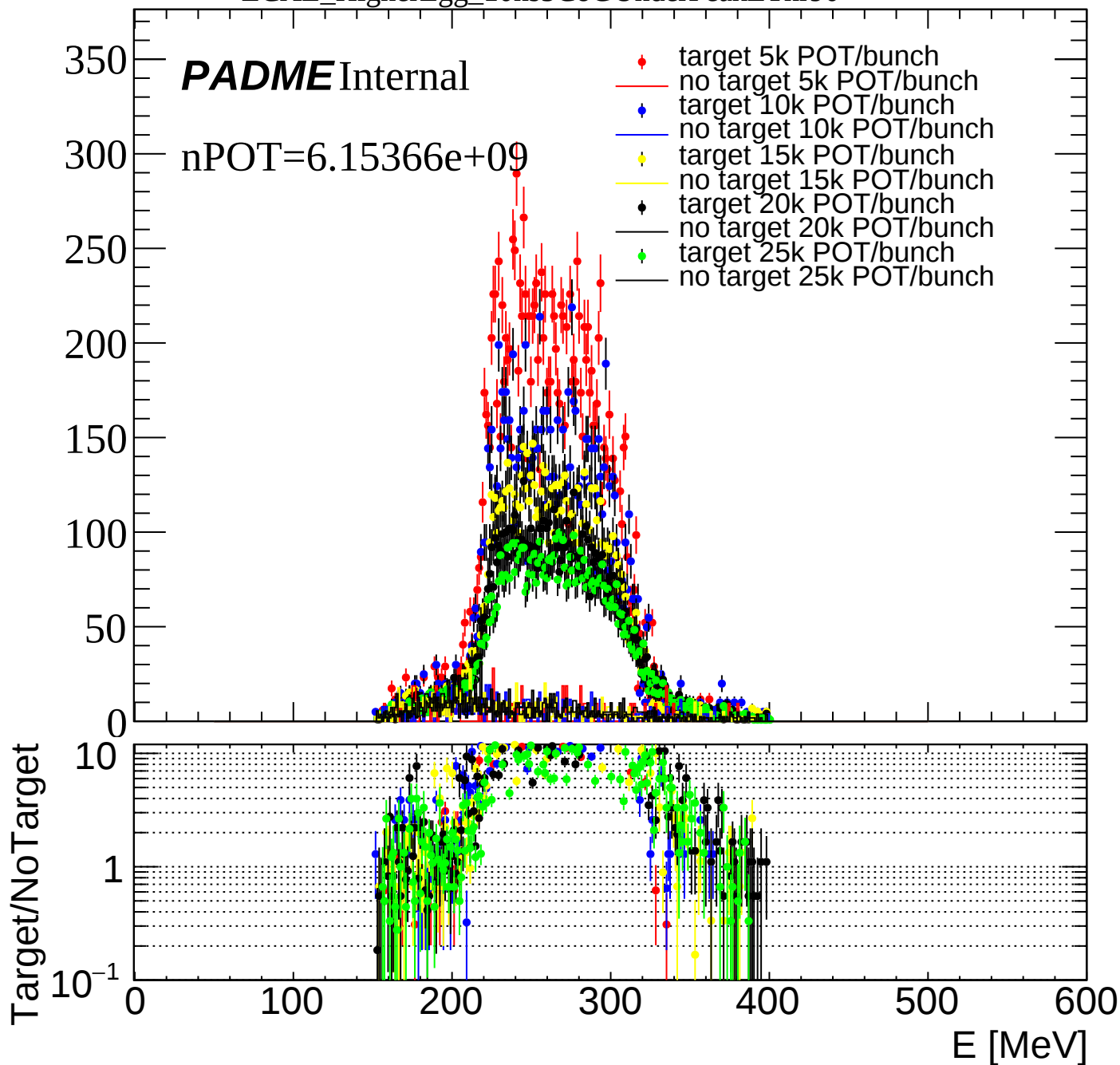
nPOT=6.15366e+09

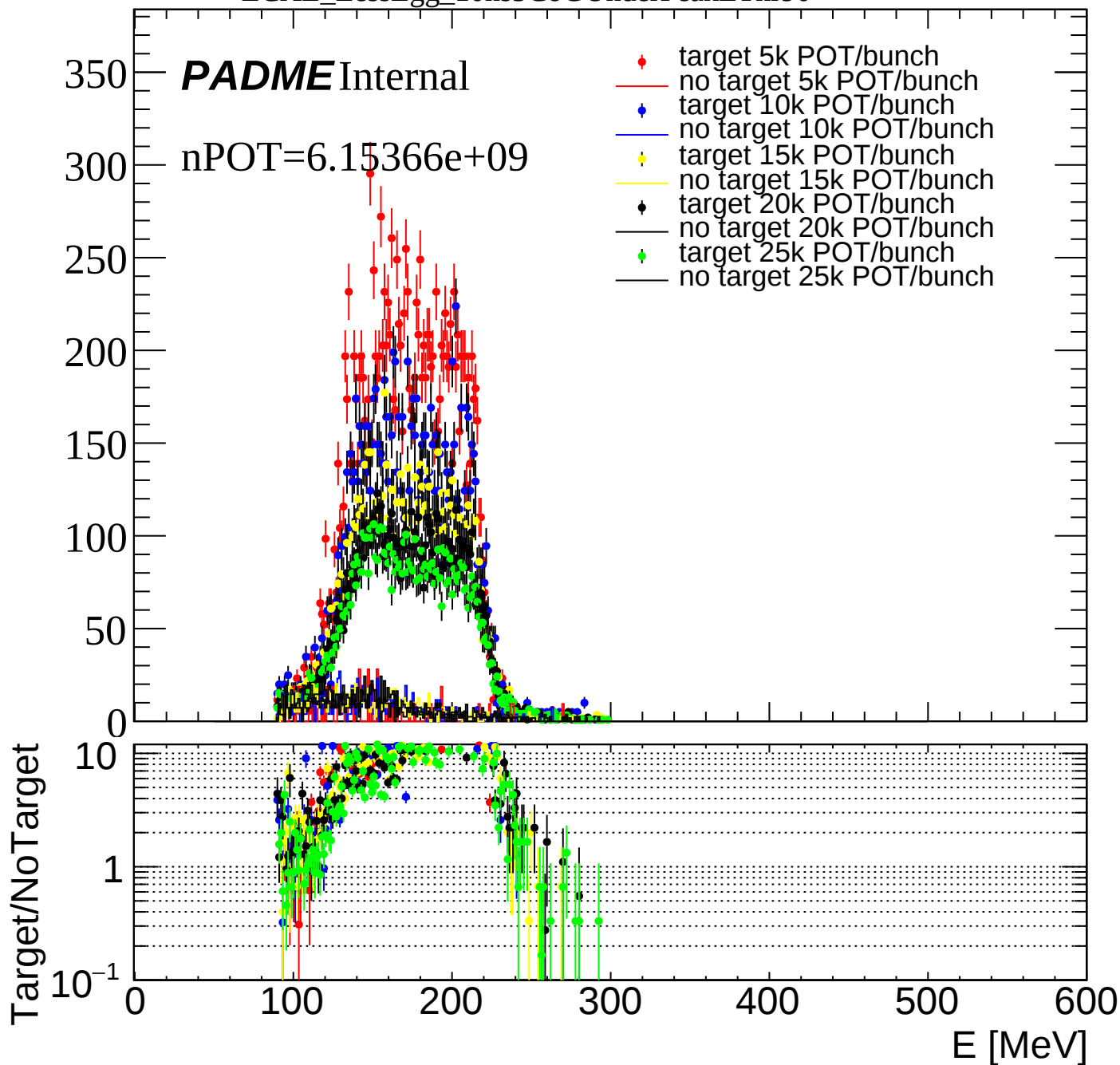
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

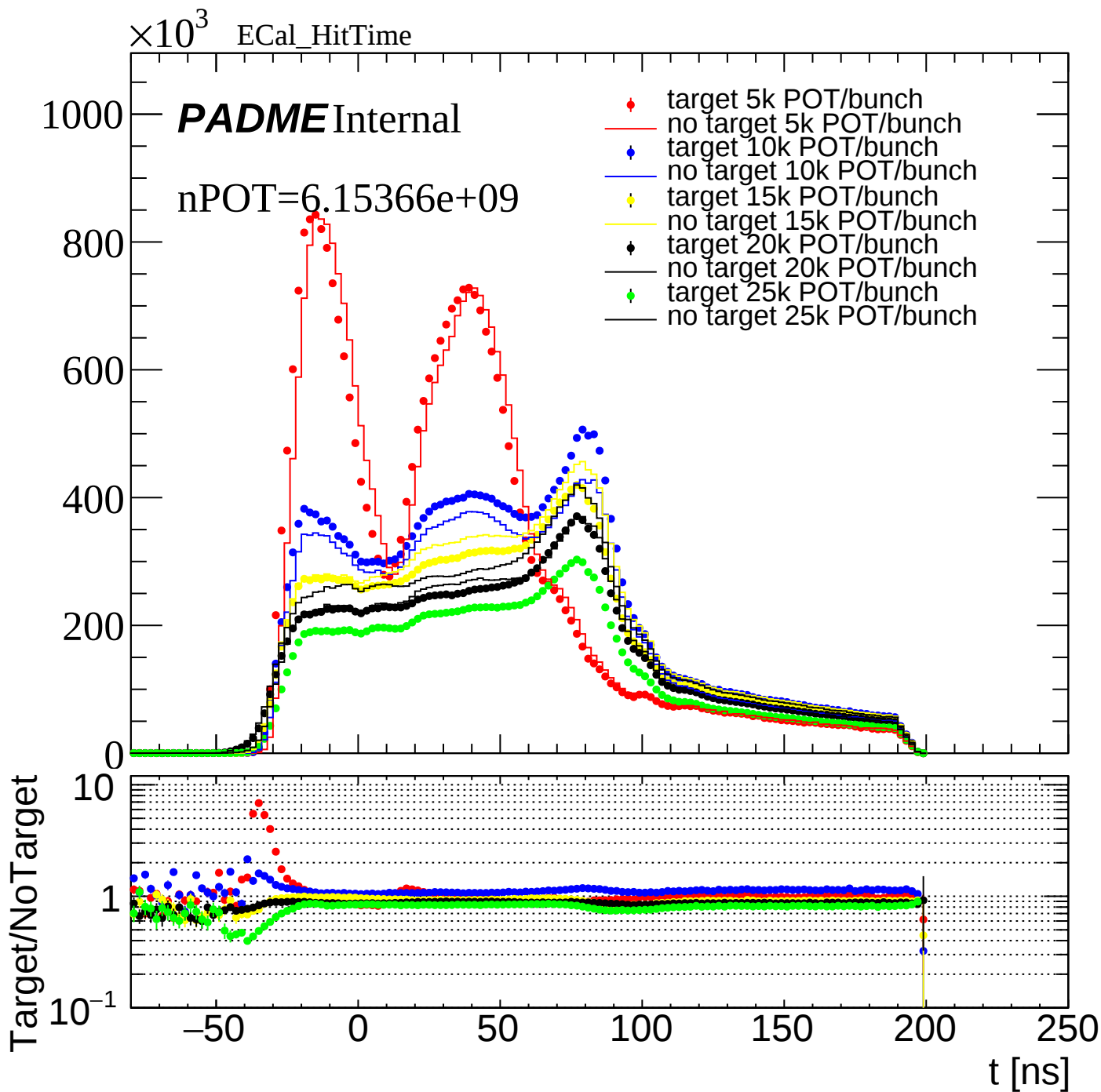


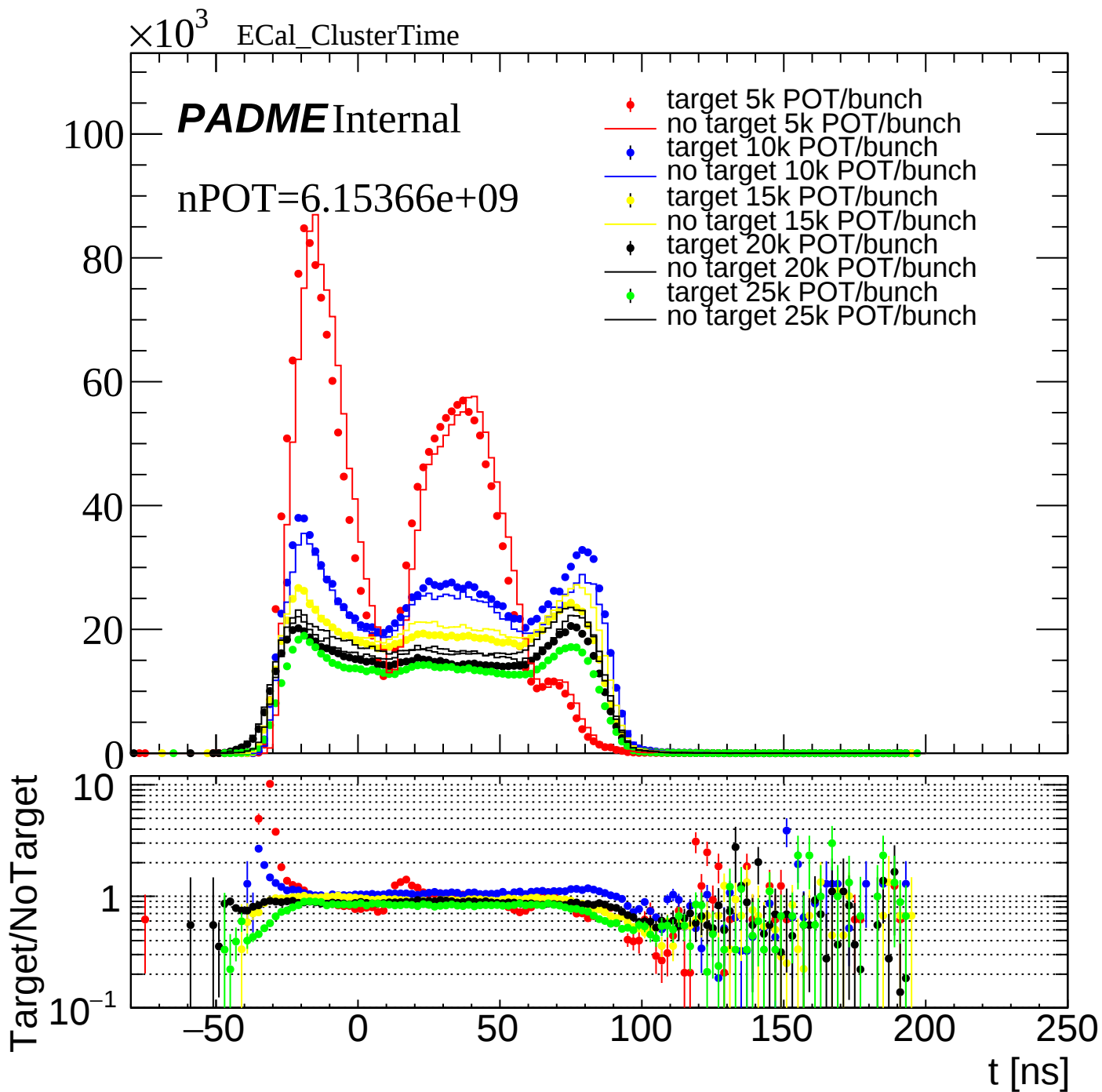








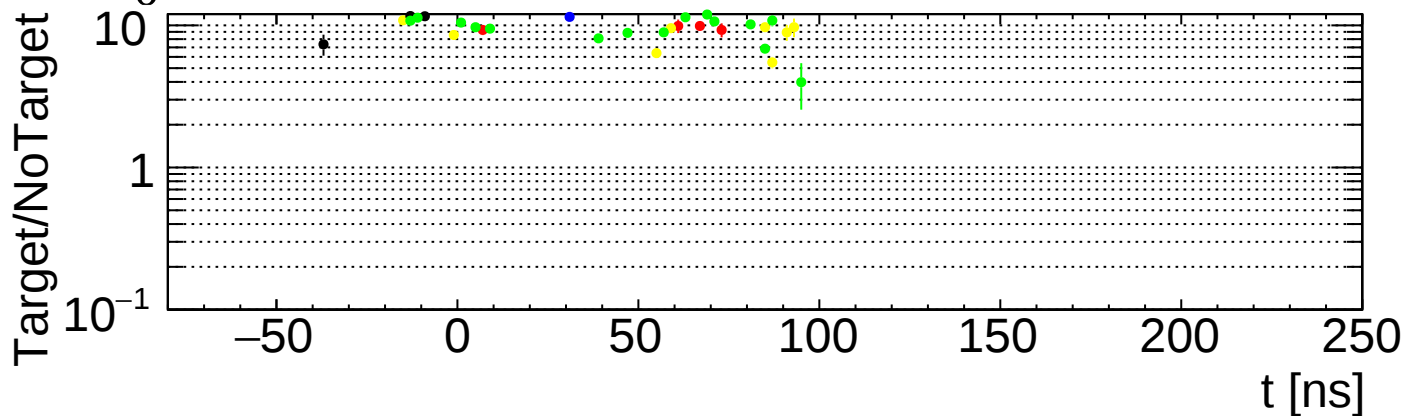




PADME Internal

nPOT=6.15366e+09

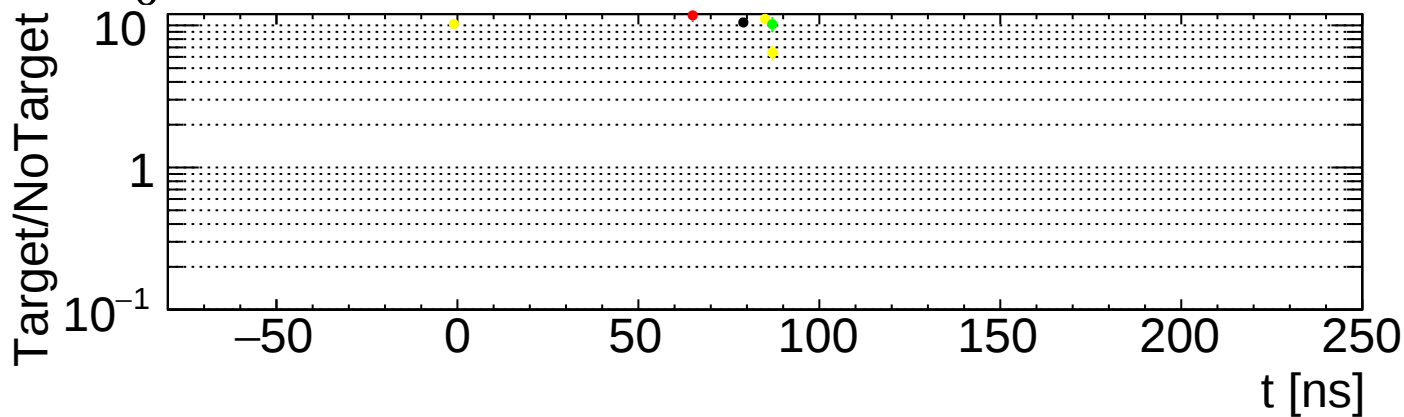
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

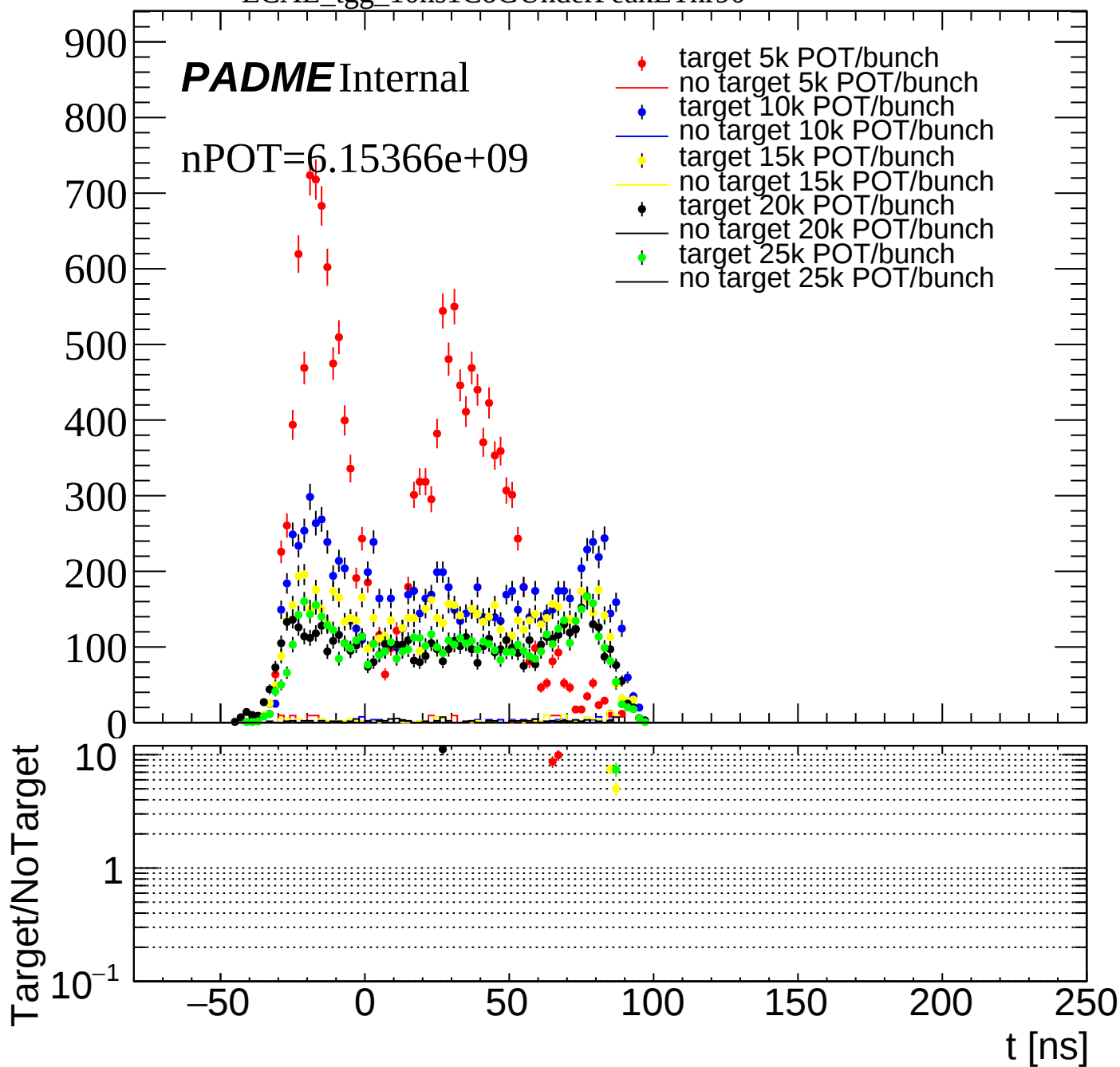


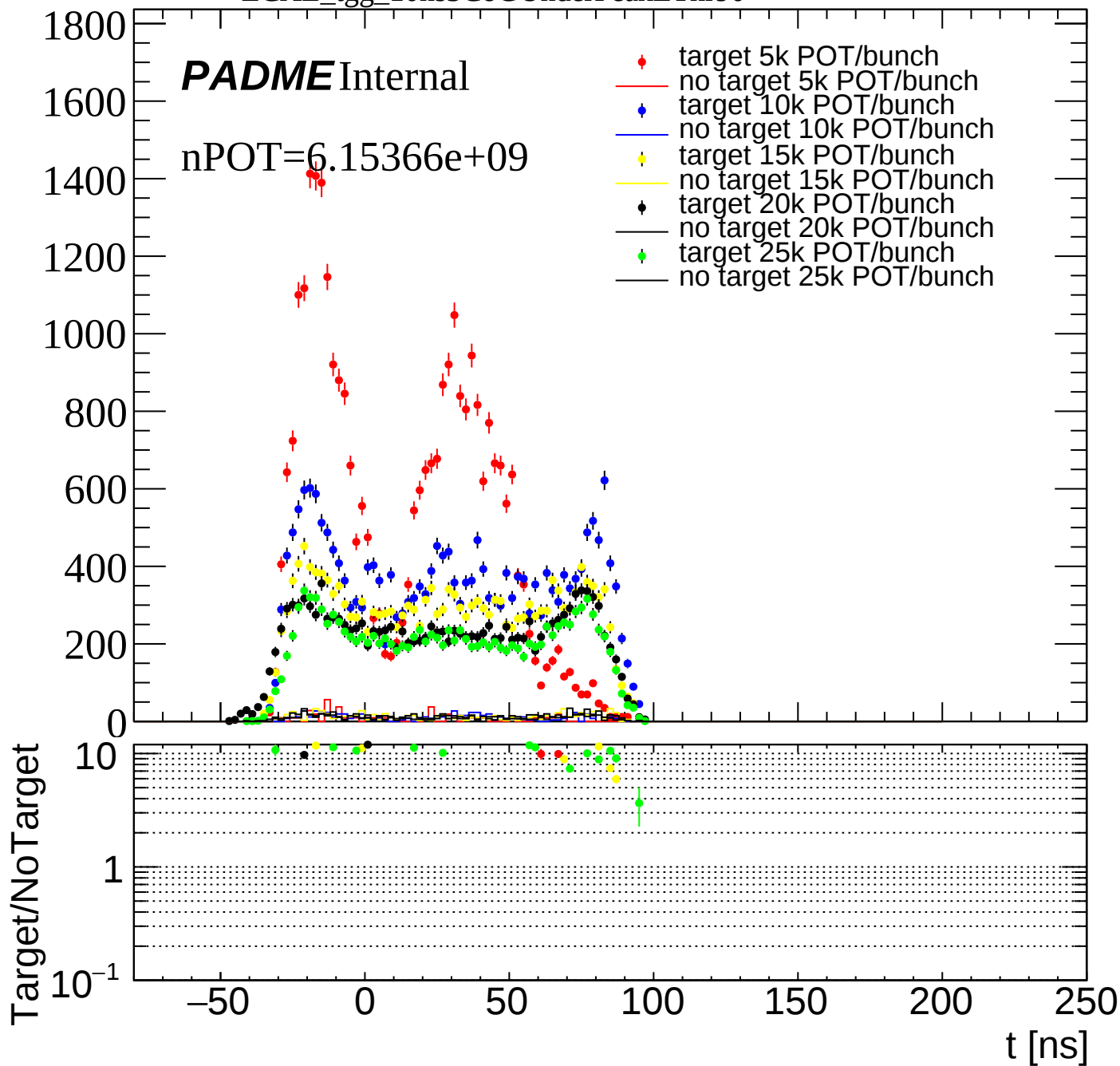
PADME Internal

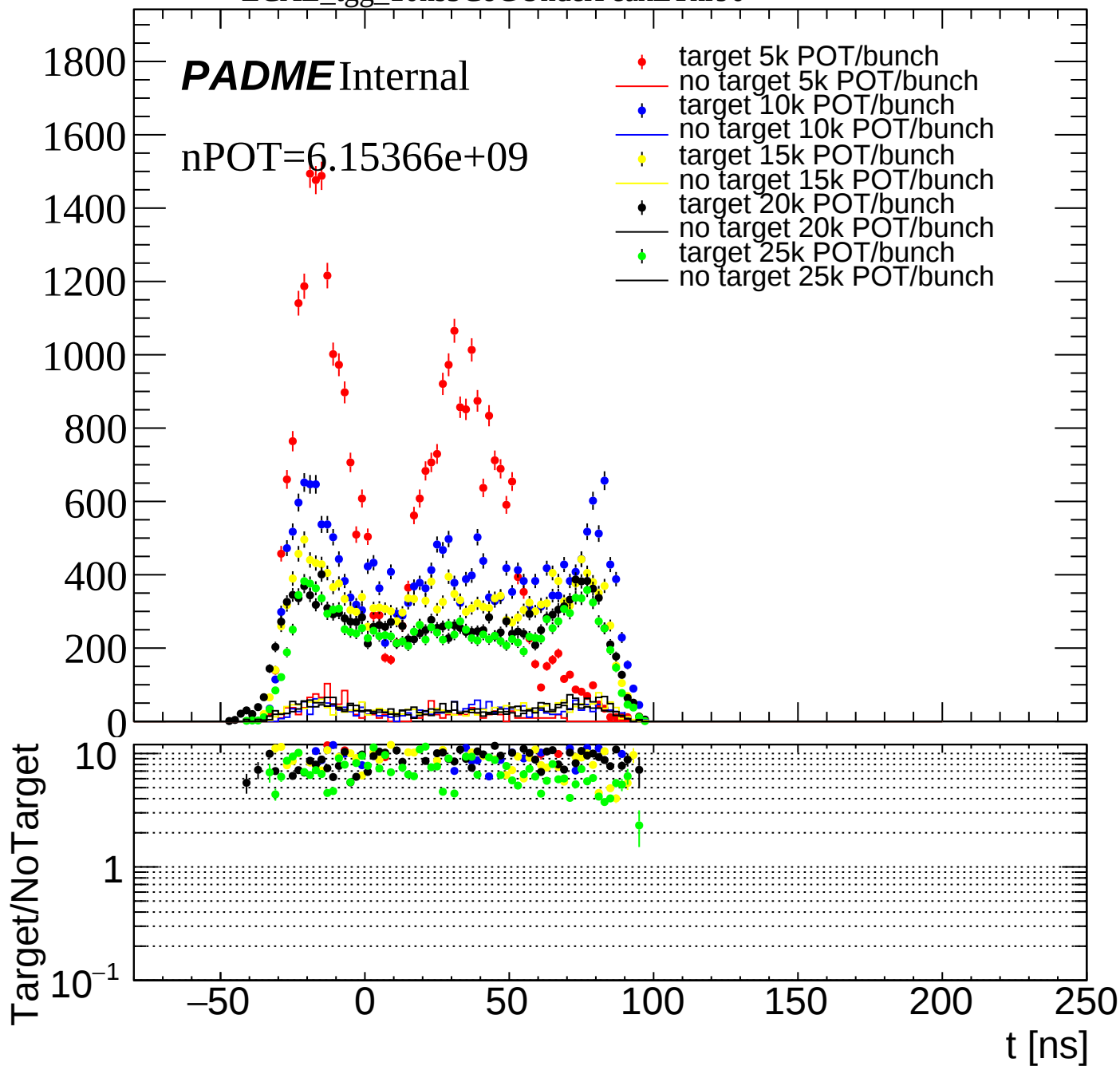
nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch







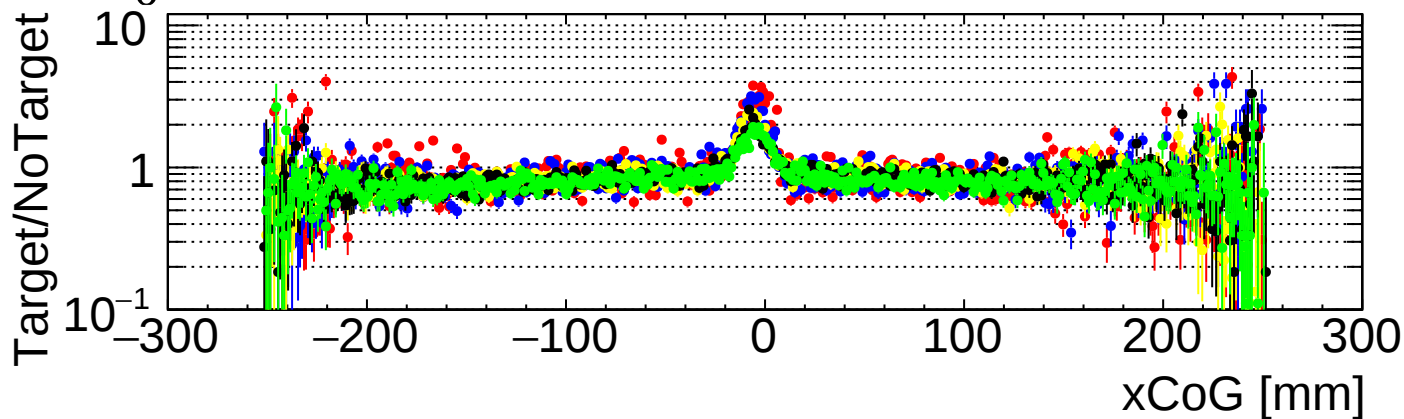


ECal_xCoG_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

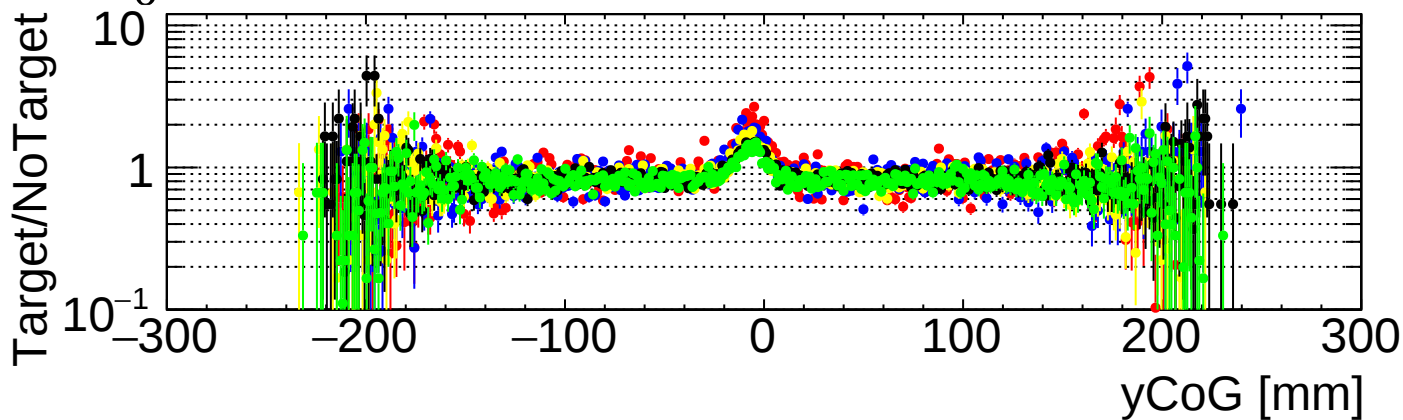


Ecal_yCoG_10ns

PADME Internal

nPOT=6.15366e+09

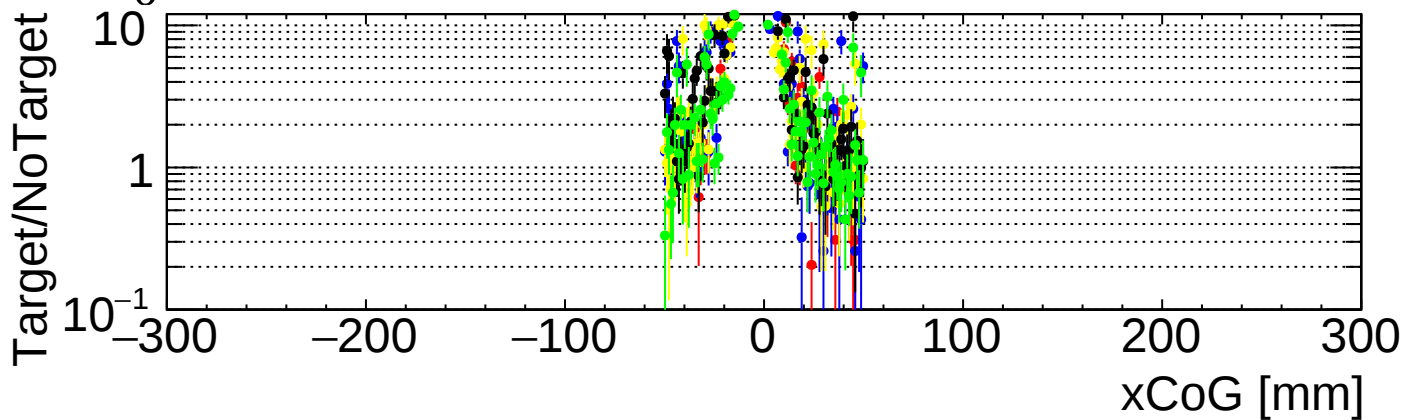
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

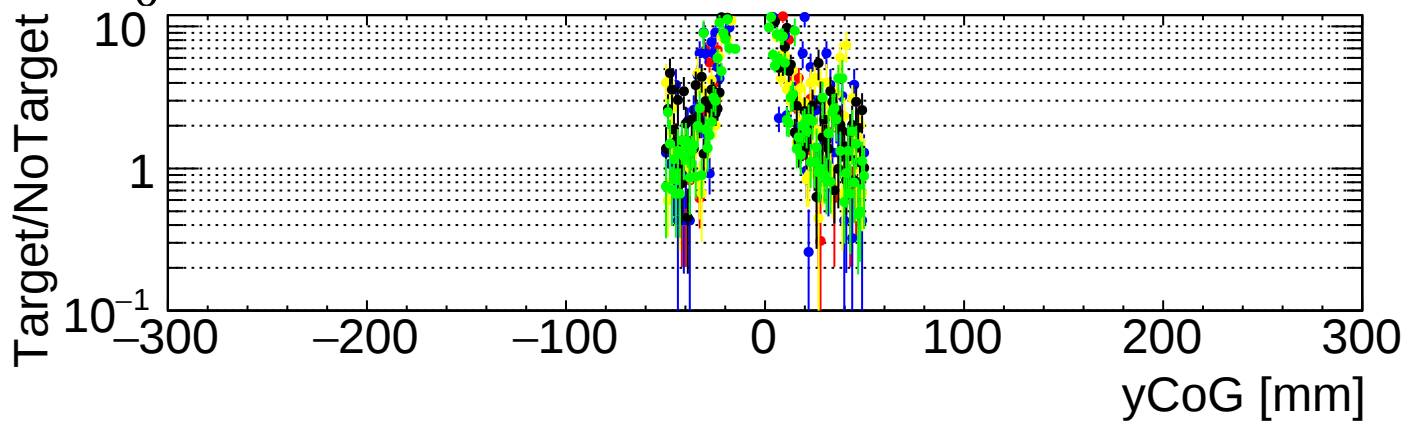
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

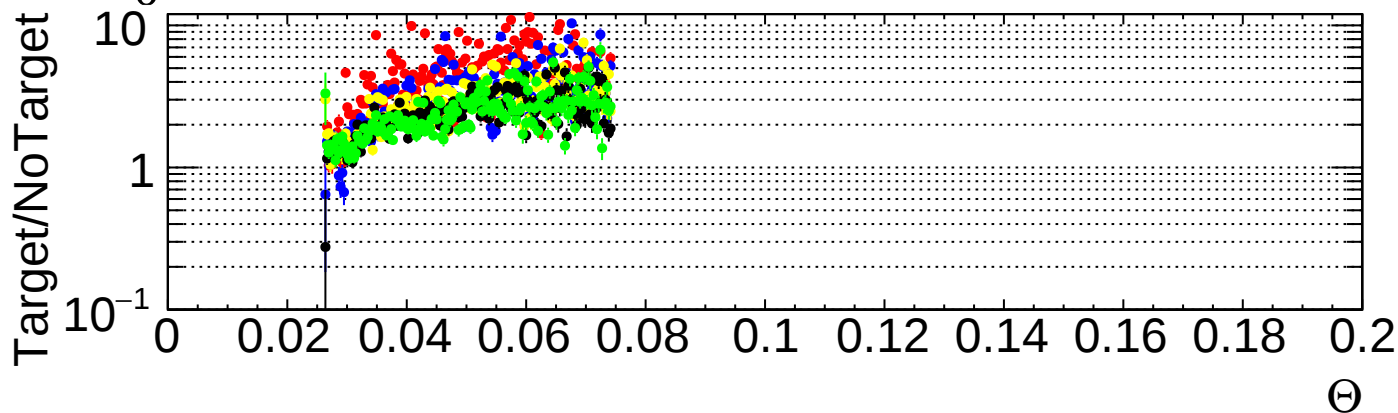
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

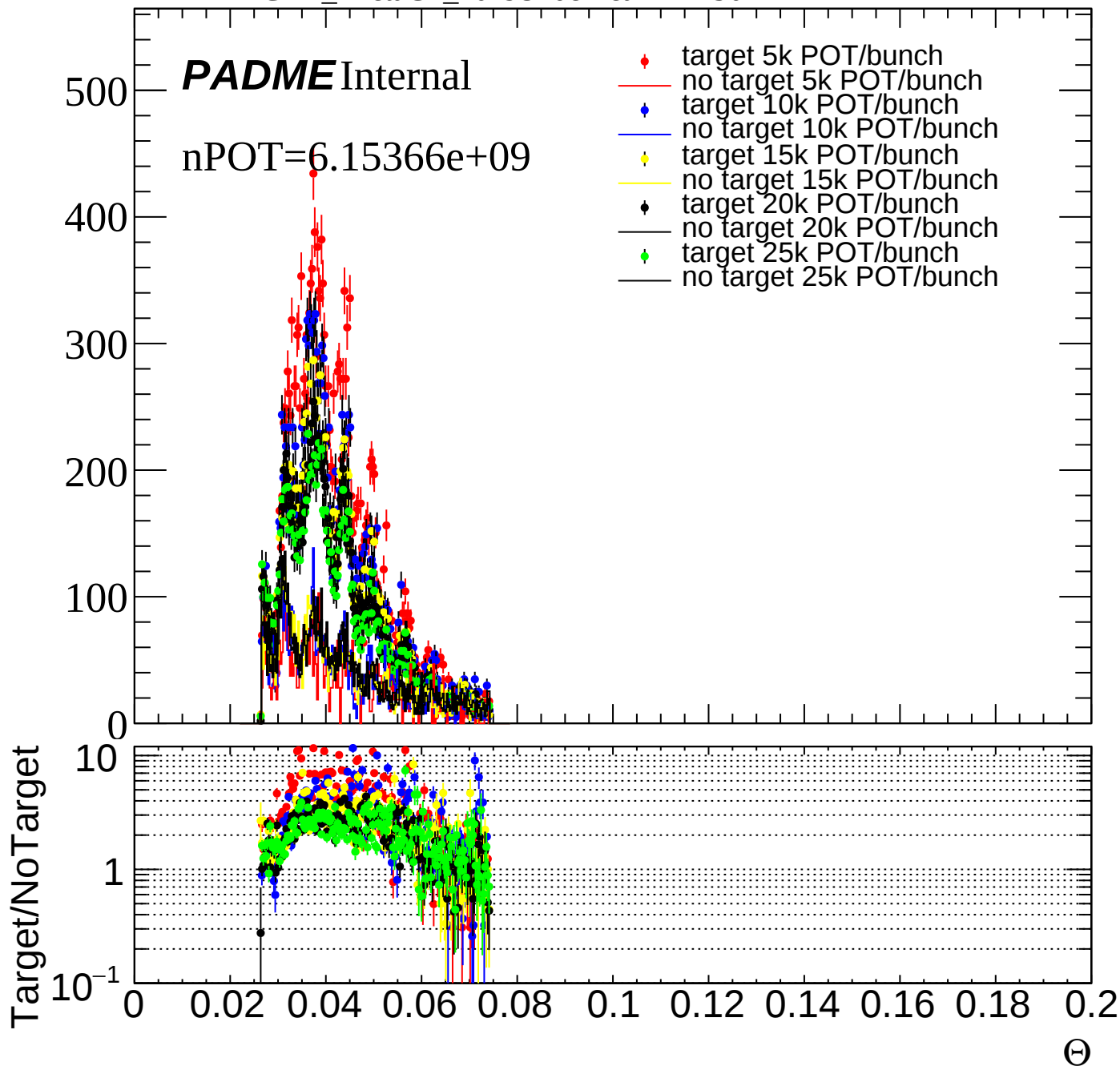


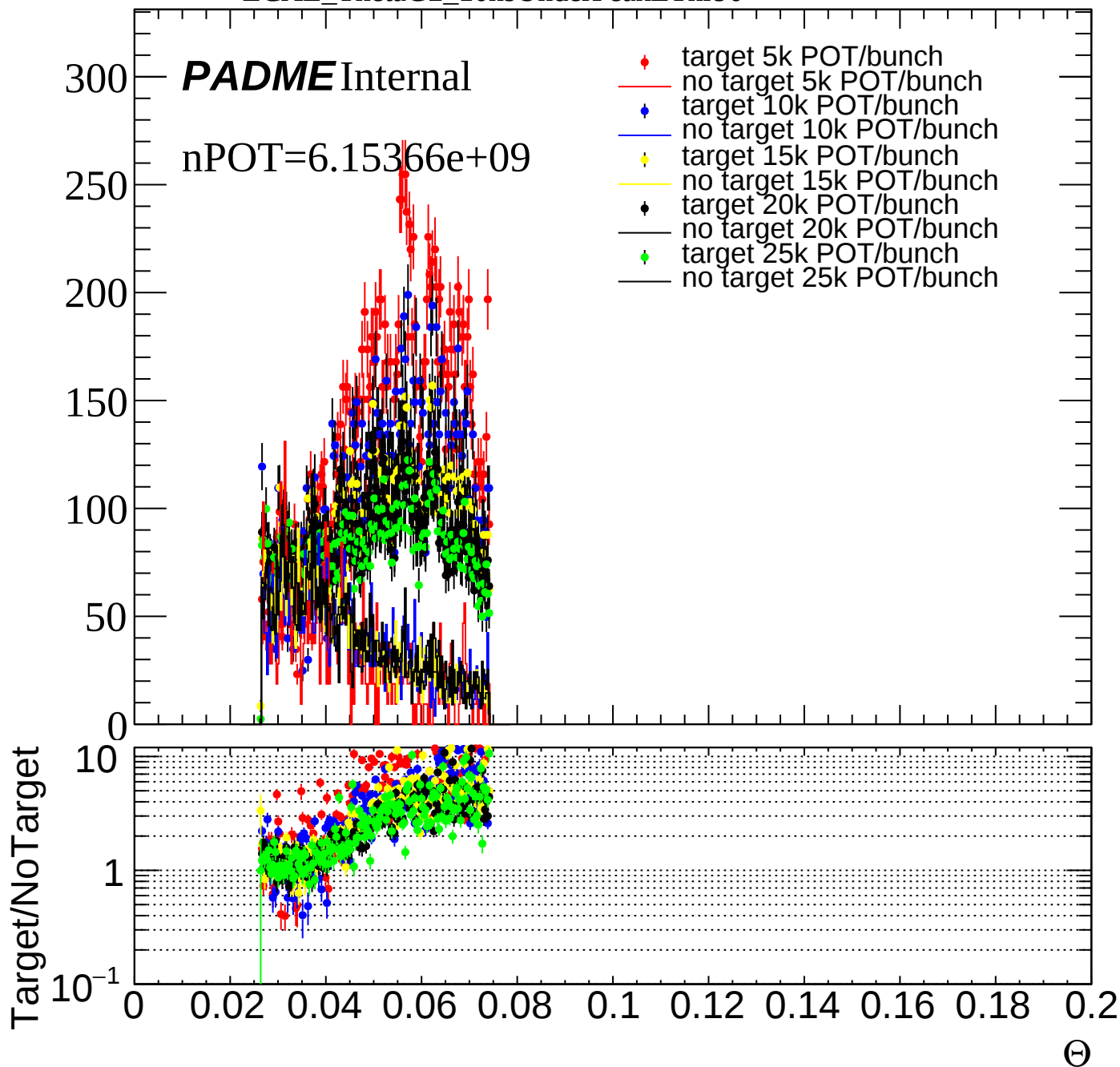
PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch





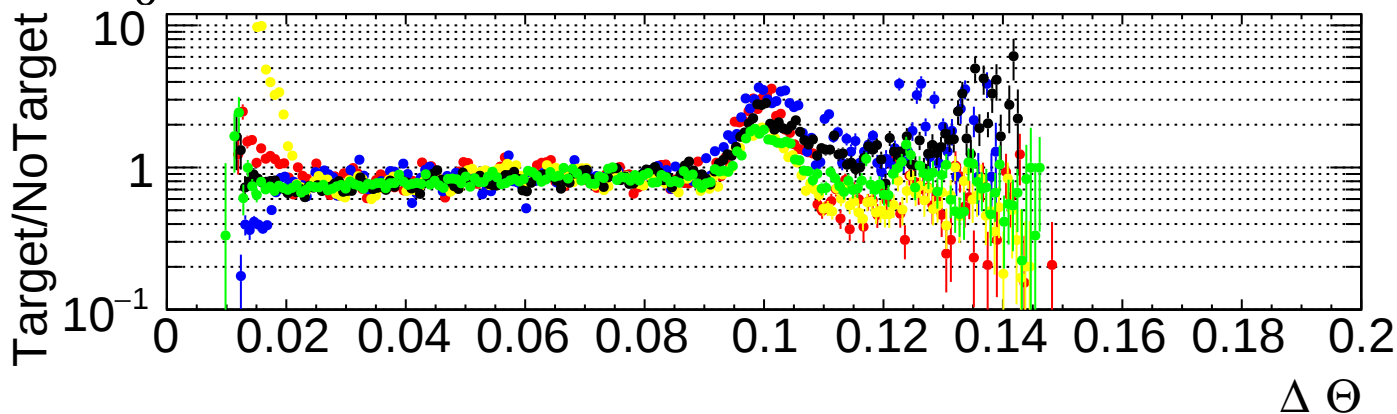


ECAL_DeltaTheta_10ns

PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

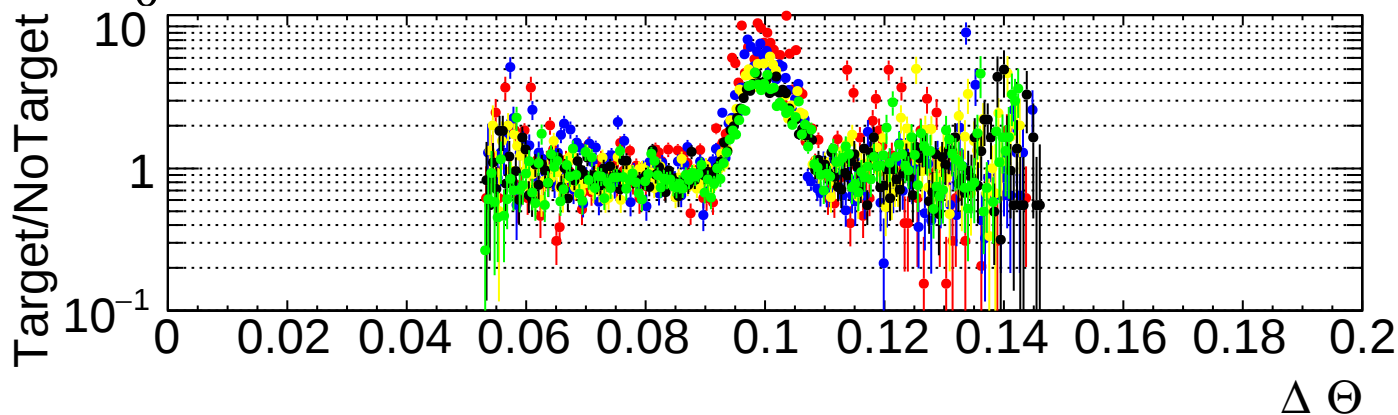


ECAL_DeltaTheta_10nsDeltaPhi20

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

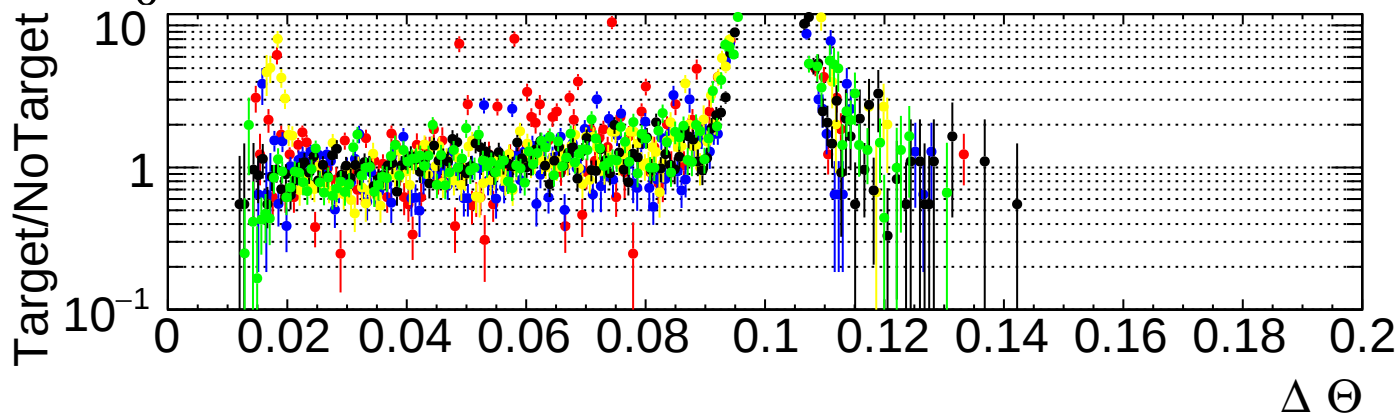


ECAL_DeltaTheta_10nsUnderPeakEThr90

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

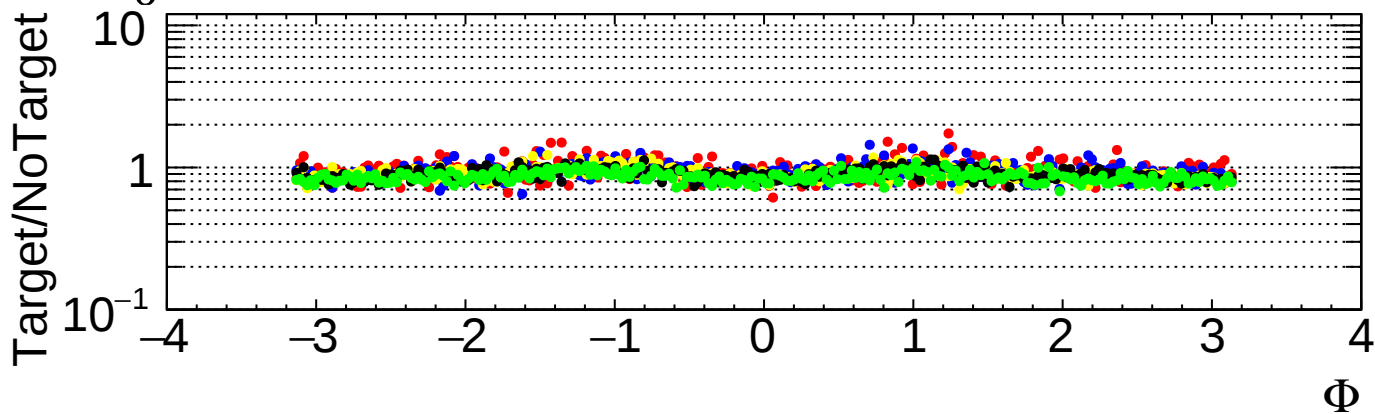


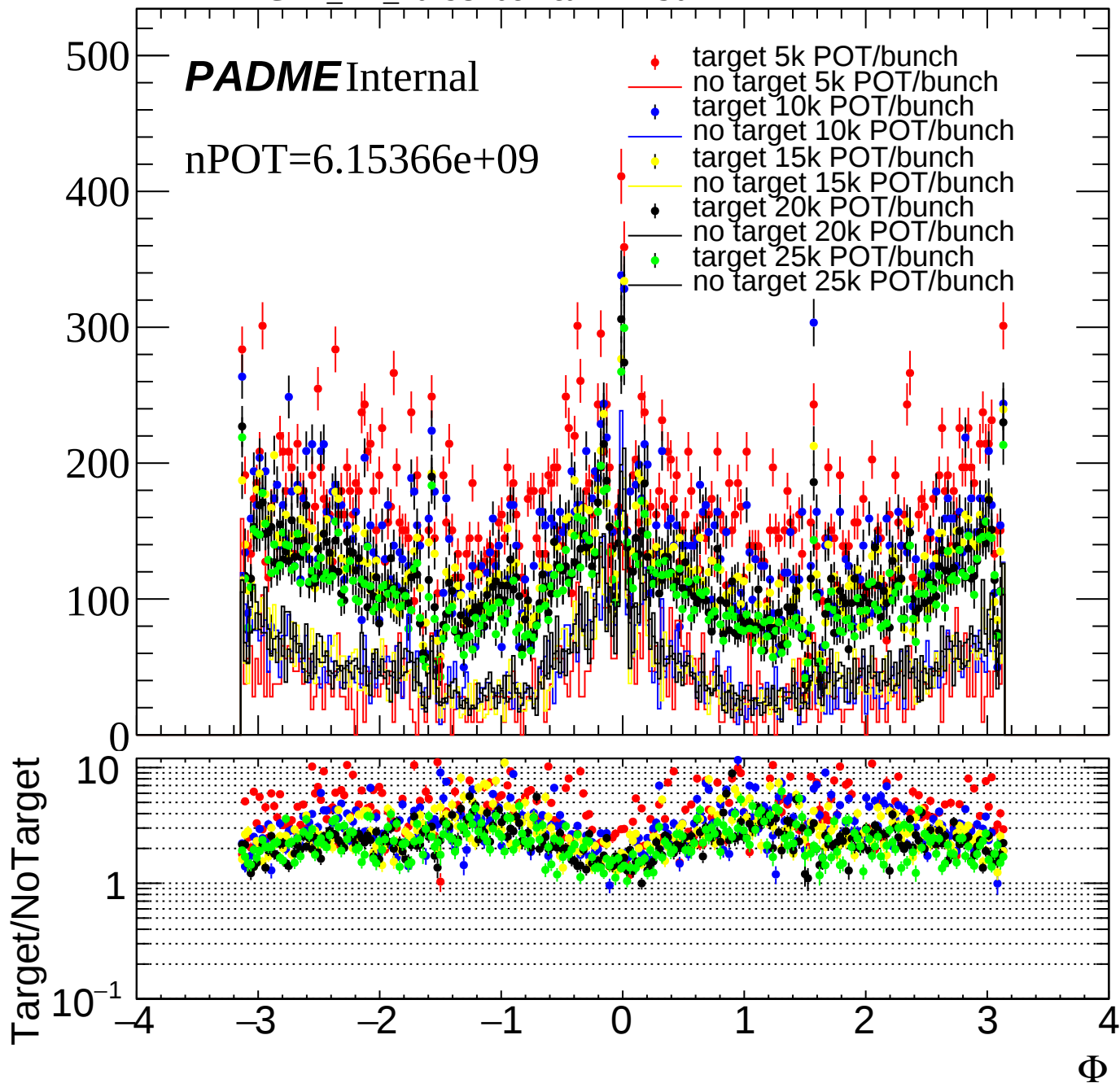
ECAL_Phi_10ns

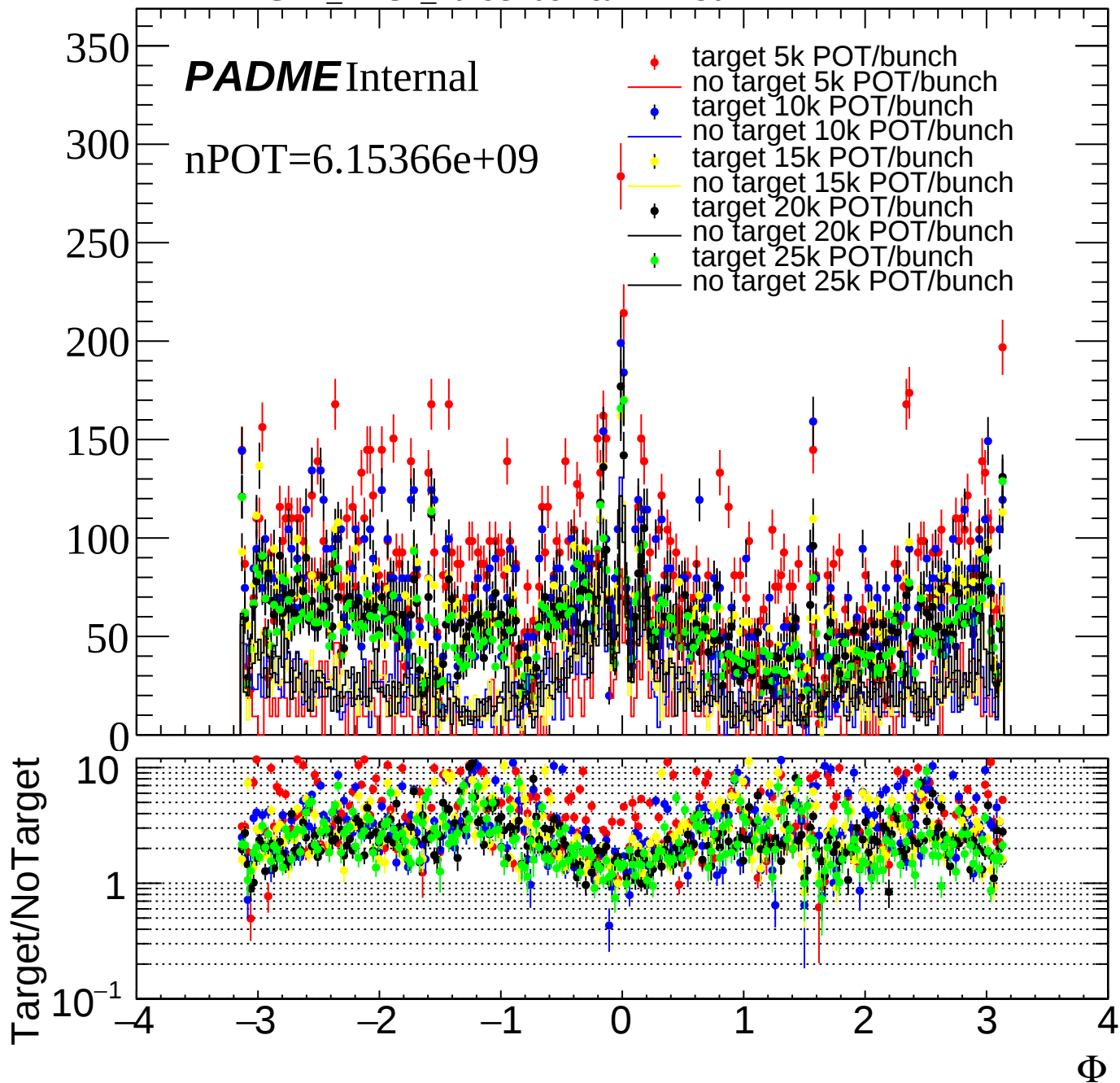
PADME Internal

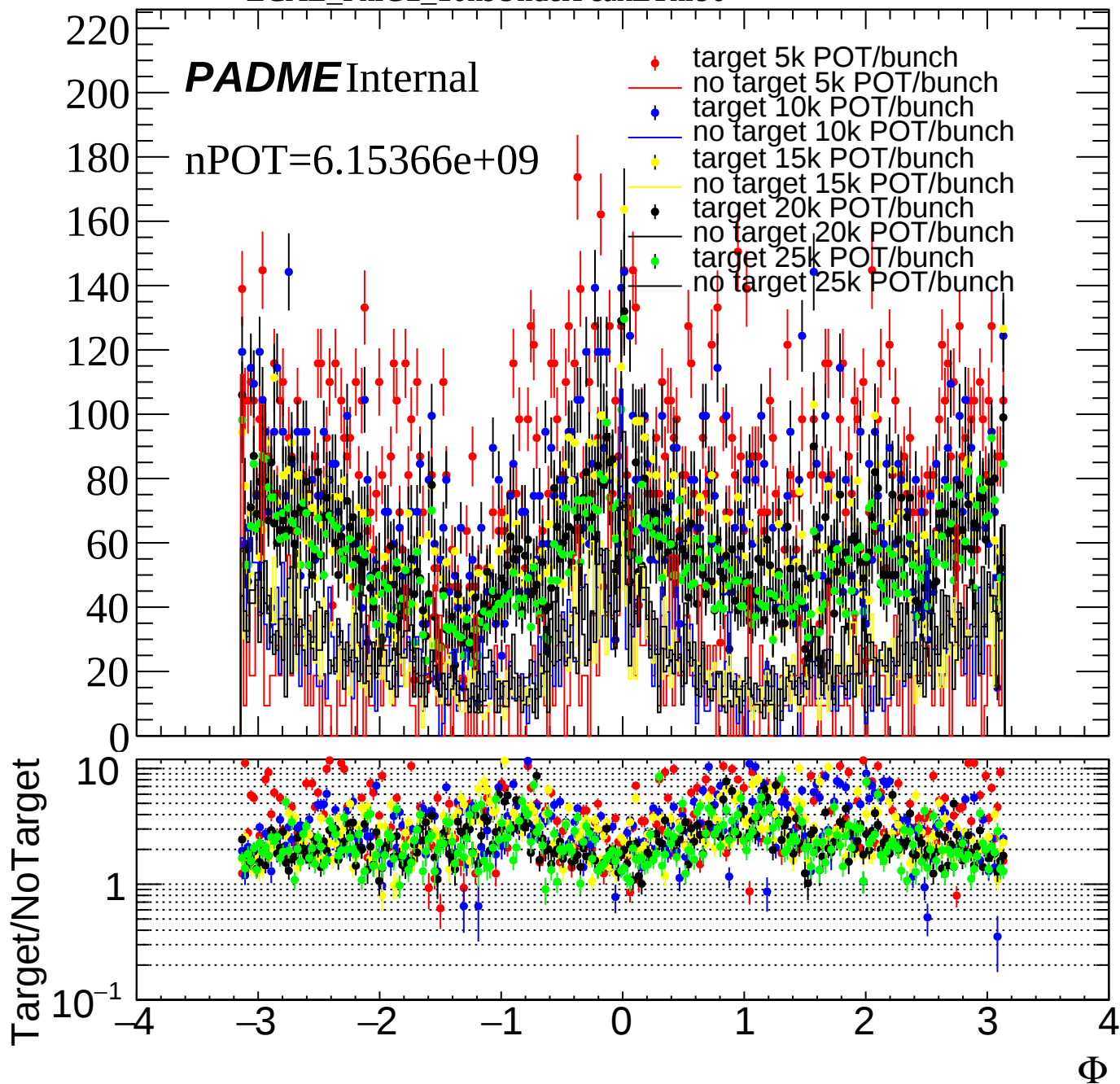
nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch







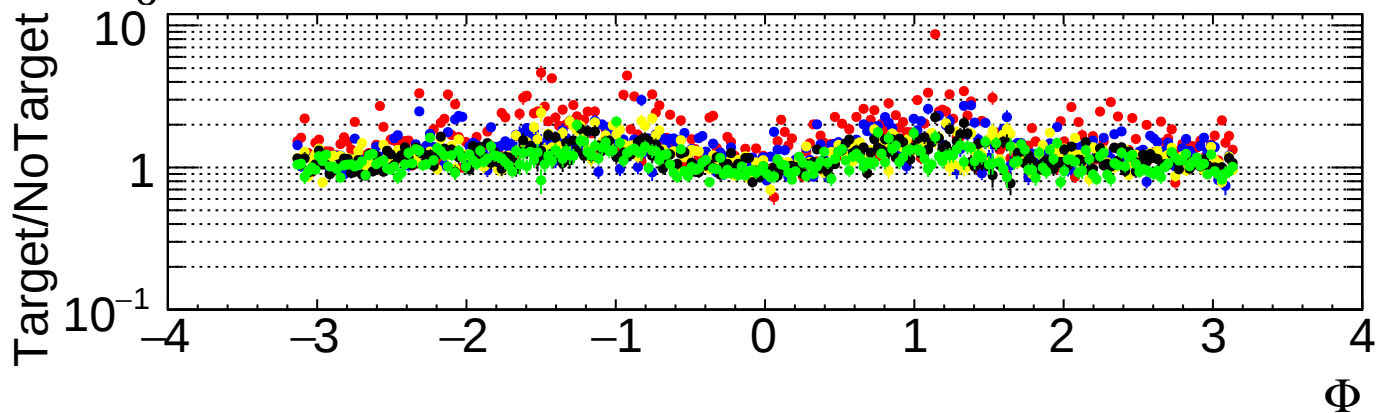


ECAL_Phi_10nsDeltaTheta

PADME Internal

nPOT=6.15366e+09

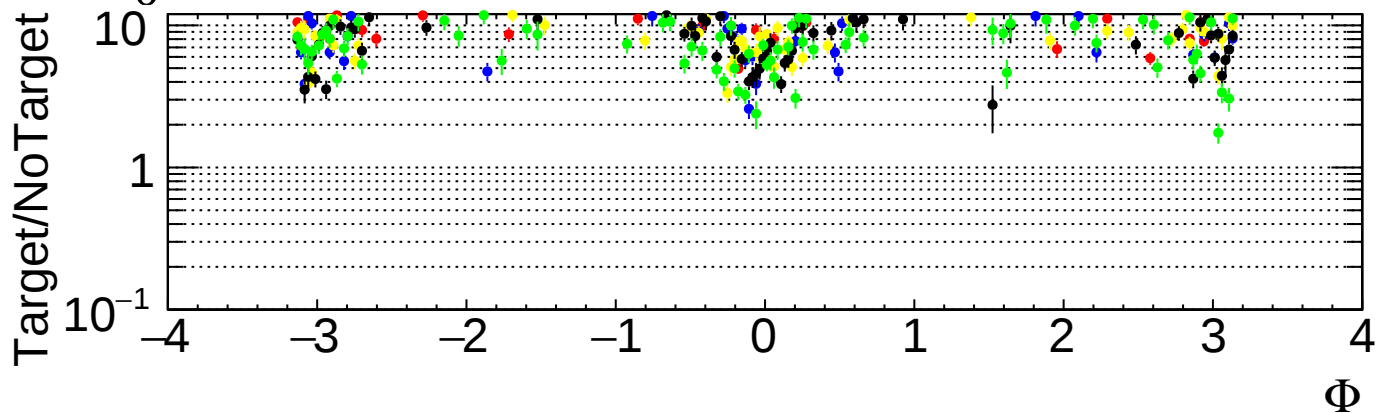
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

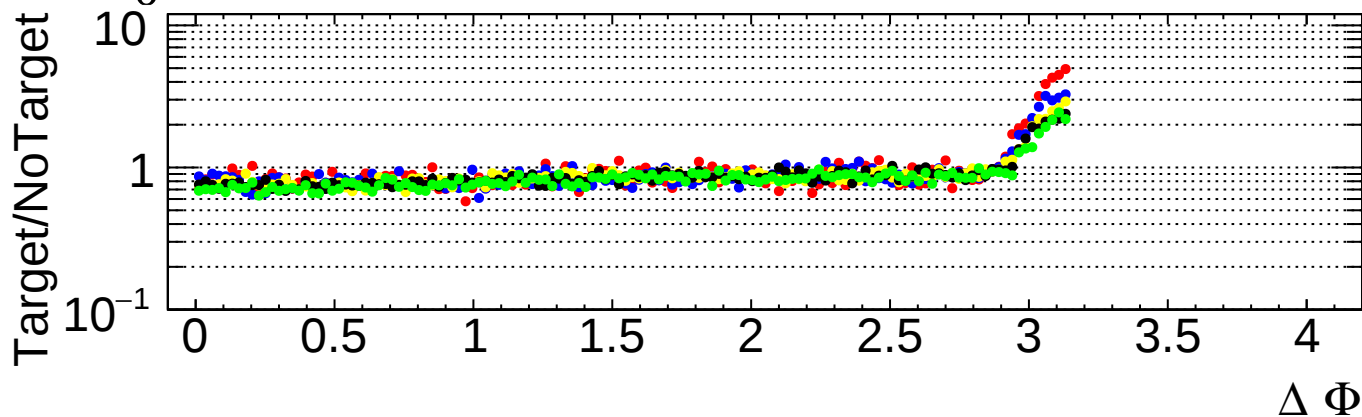


ECAL_DeltaPhi_10ns

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



ECAL_DeltaPhi_10nsDeltaTheta

4000

PADME Internal

3500

nPOT=6.15366e+09

3000

2500

2000

1500

1000

500

0

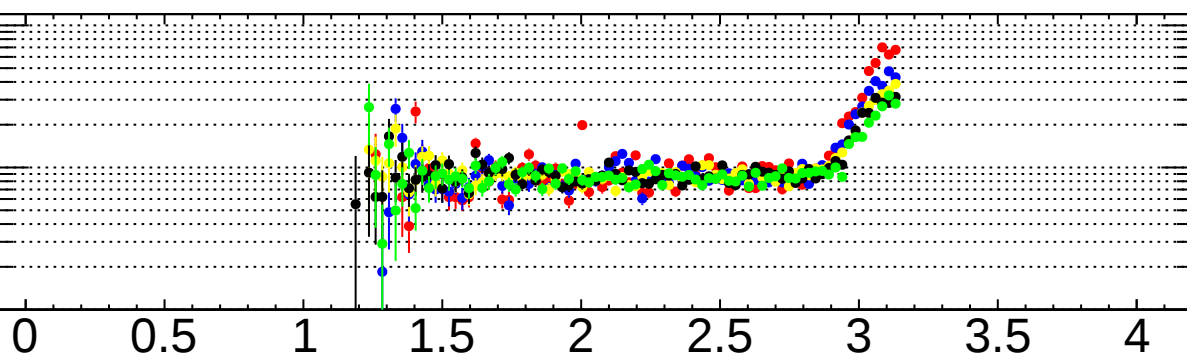
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

Target/NoTarget

10

1

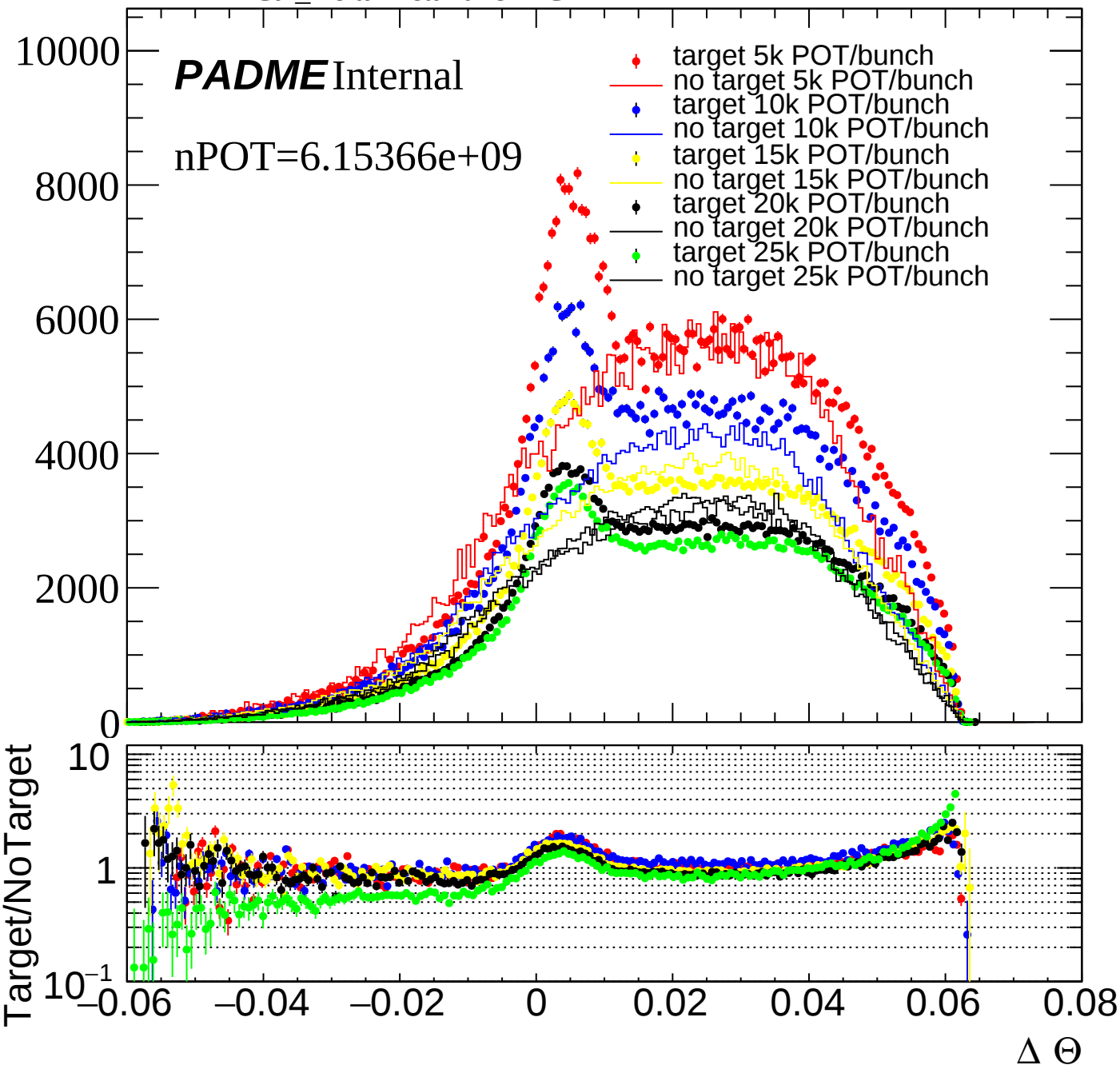
10⁻¹

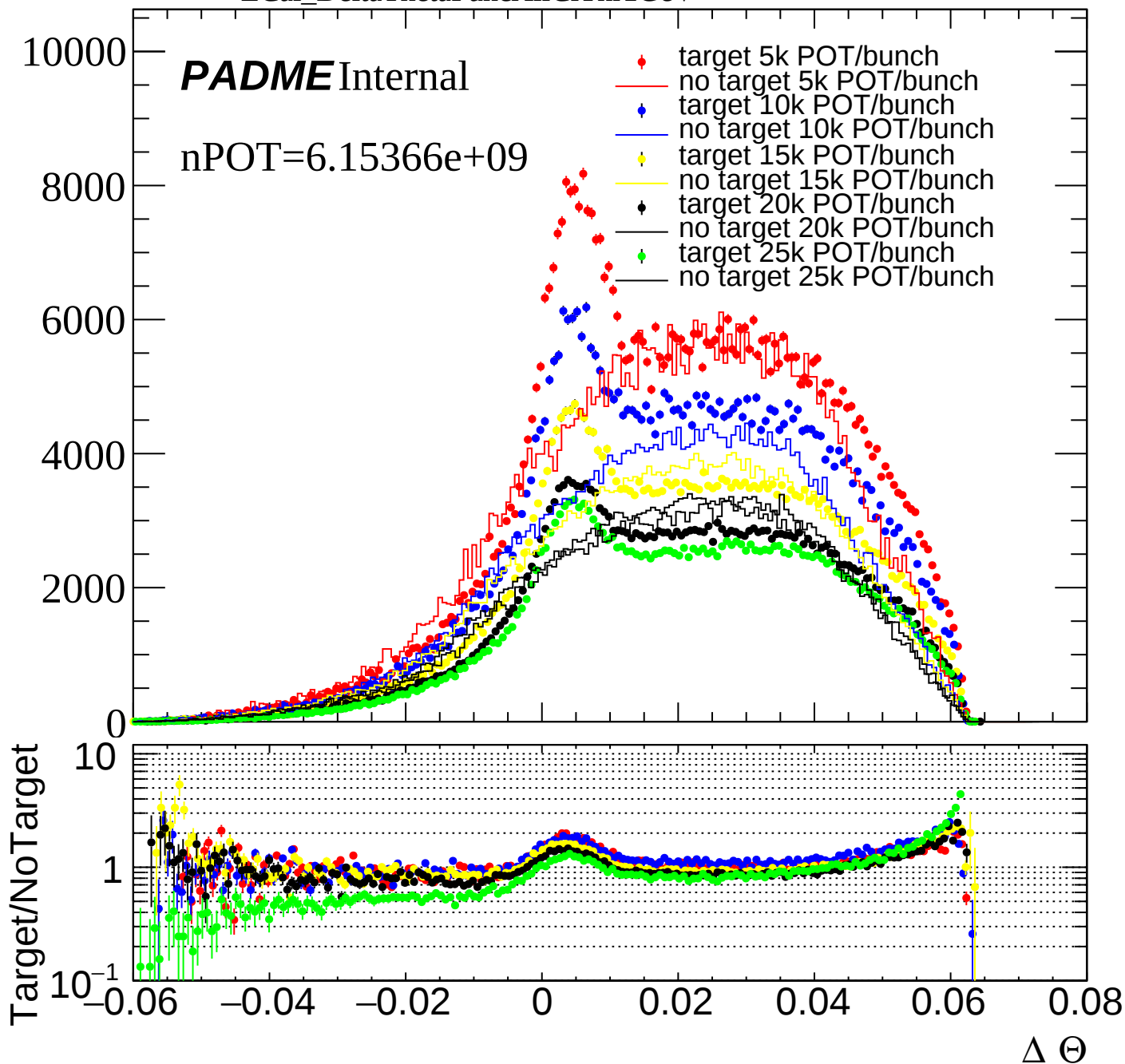


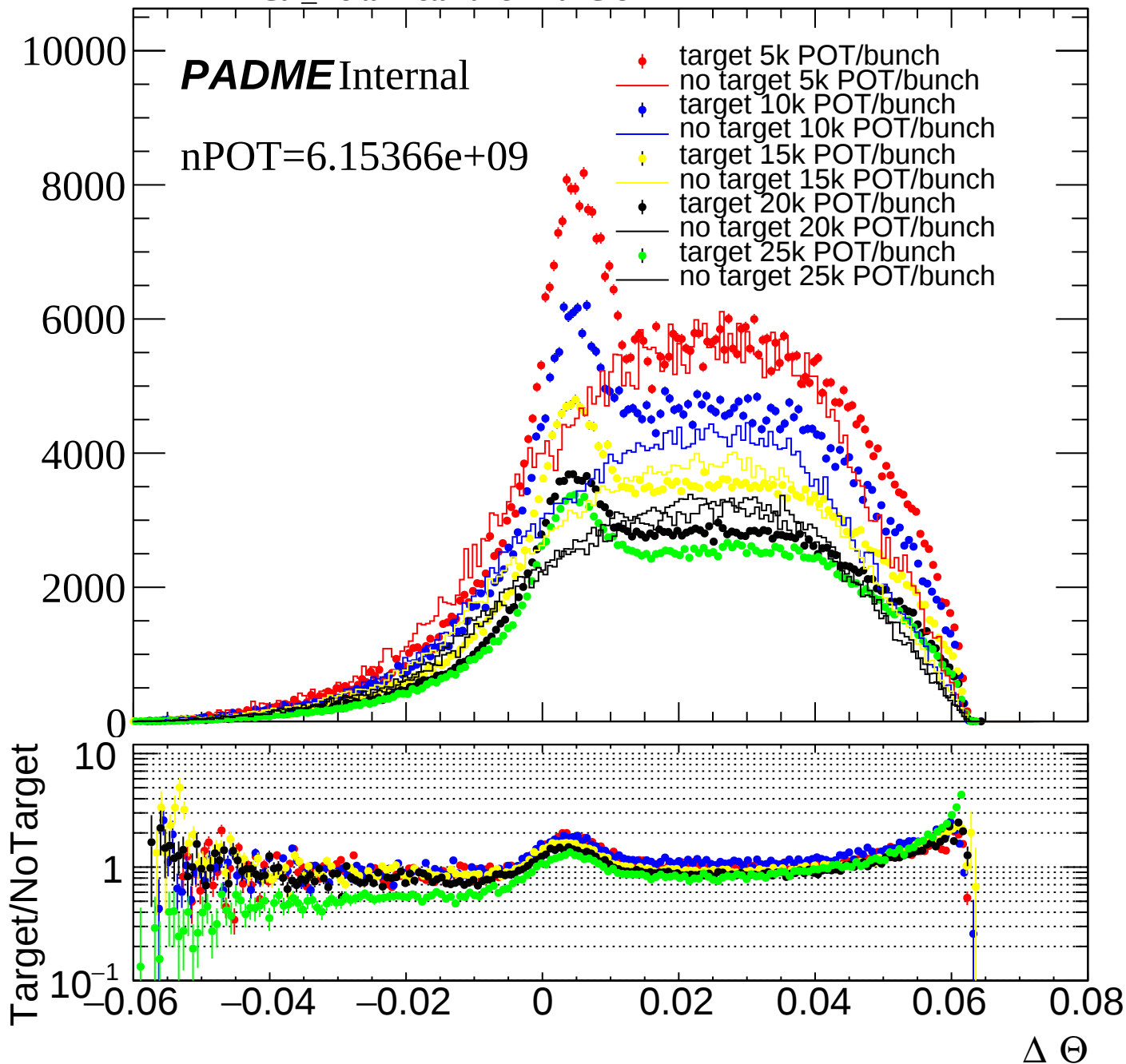
$\Delta\Phi$

PADME Internal

nPOT=6.15366e+09



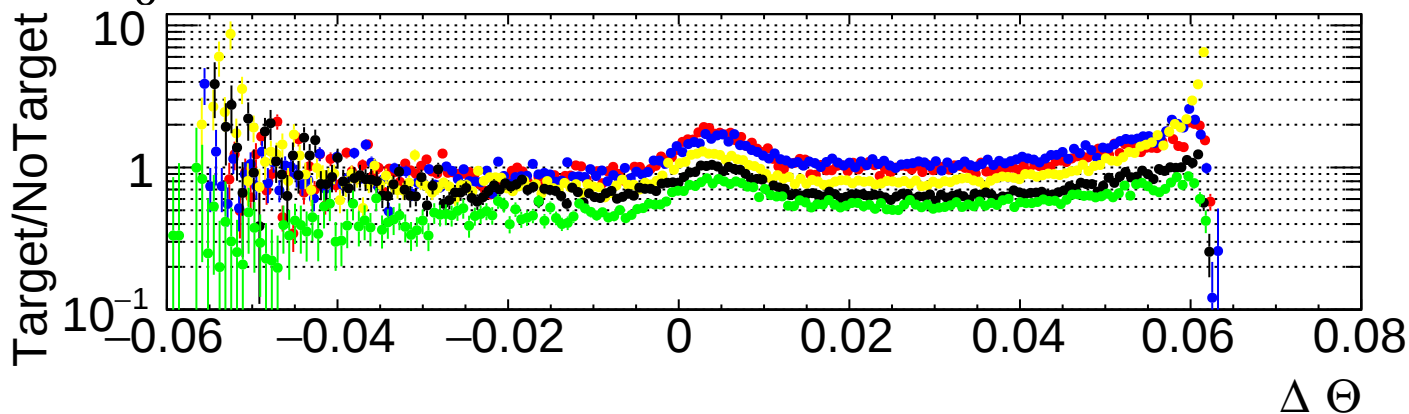




PADME Internal

nPOT=6.15366e+09

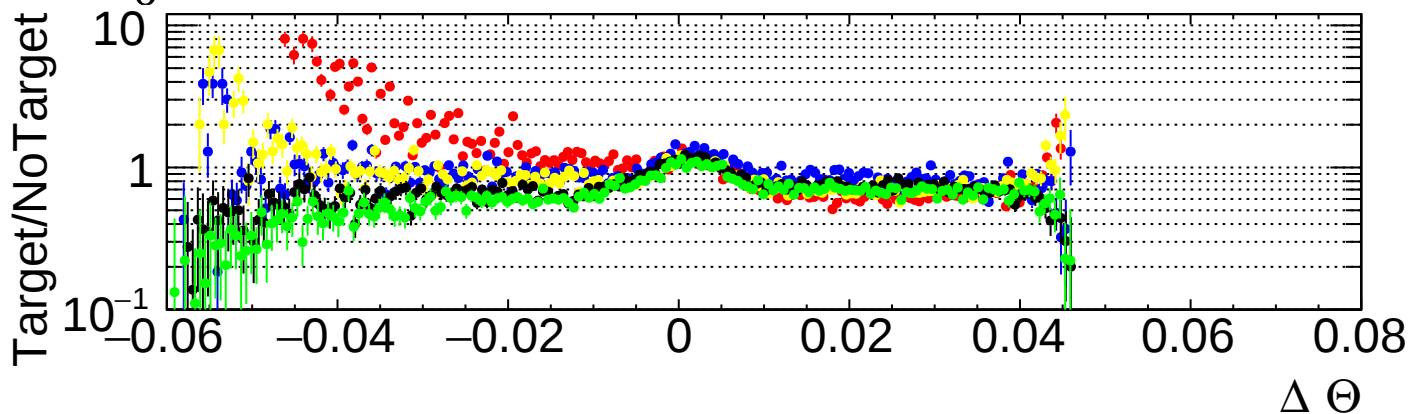
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

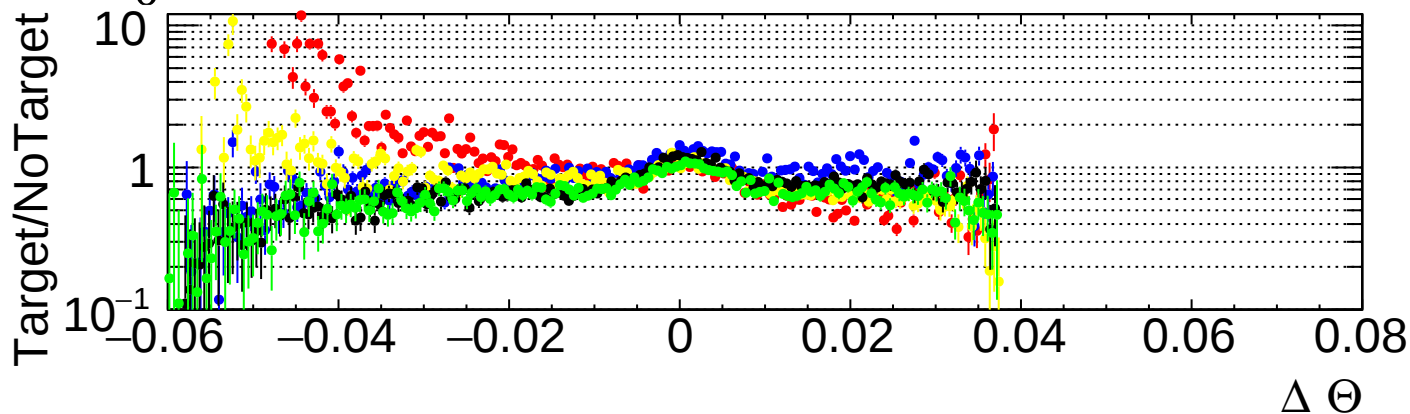
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

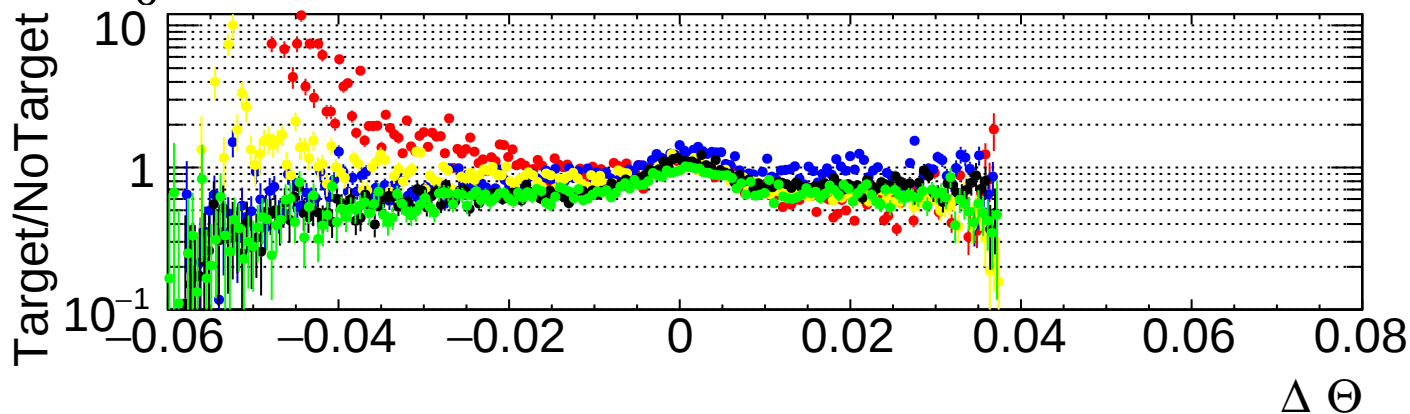
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

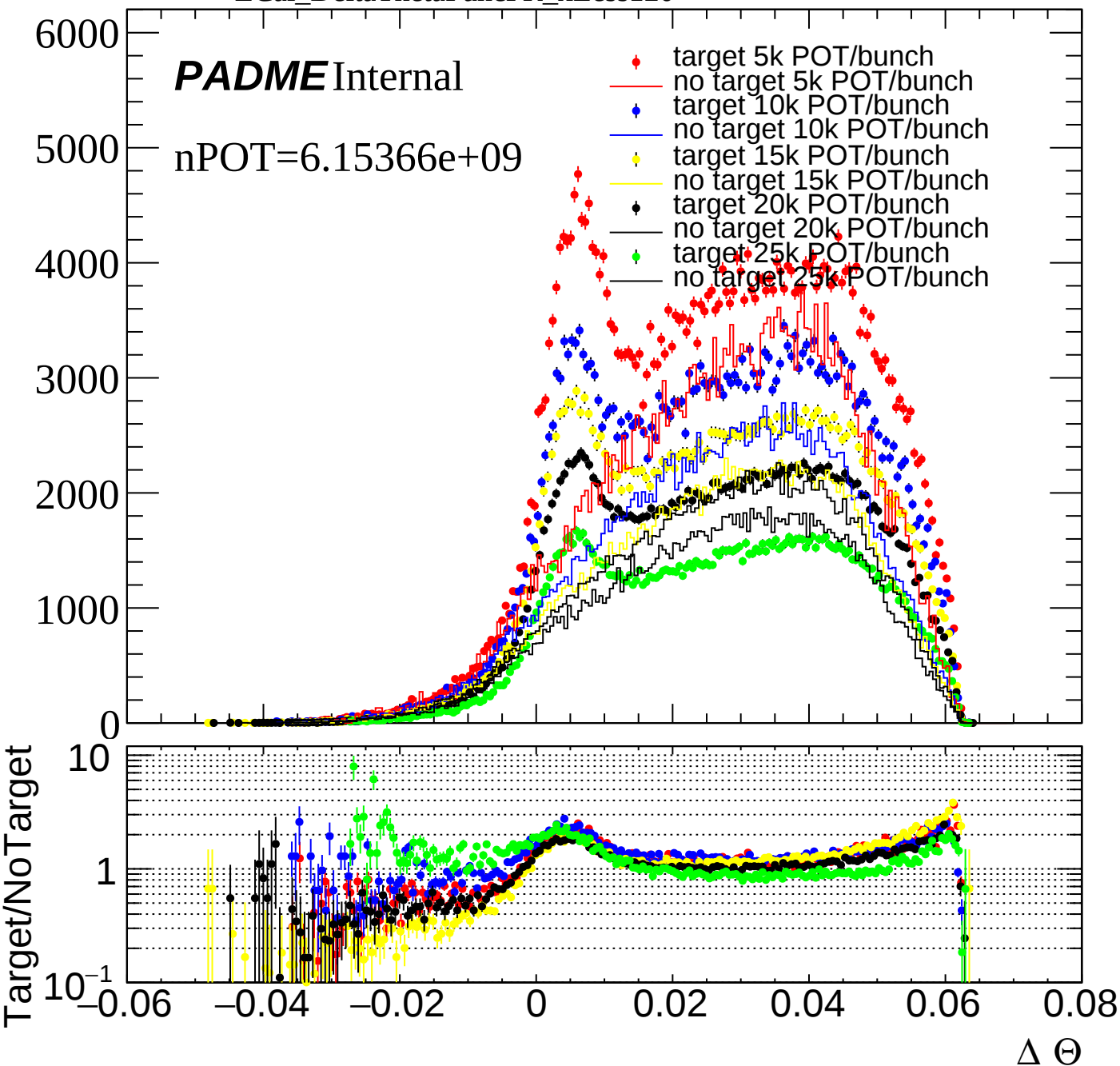
nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

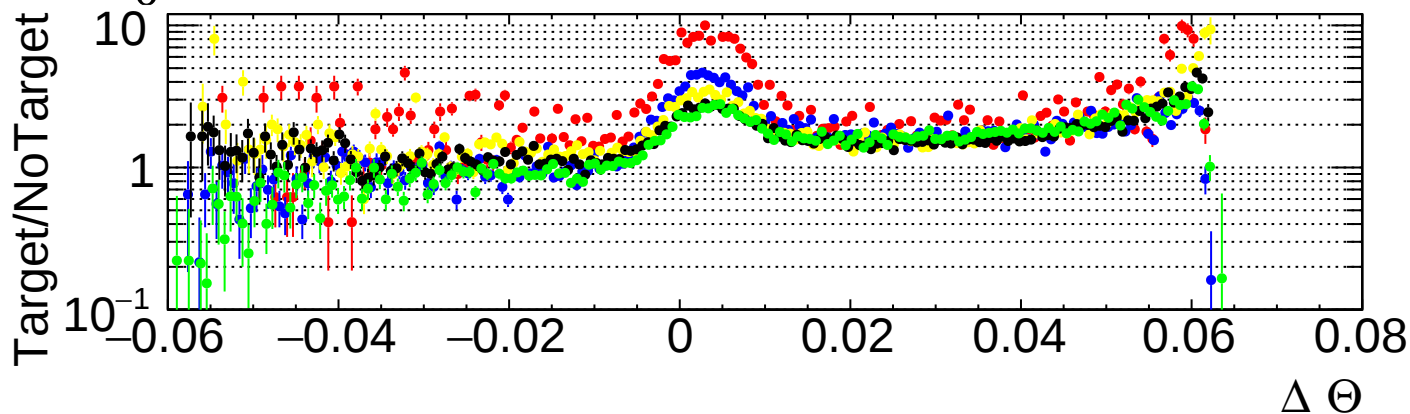
nPOT=6.15366e+09



PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

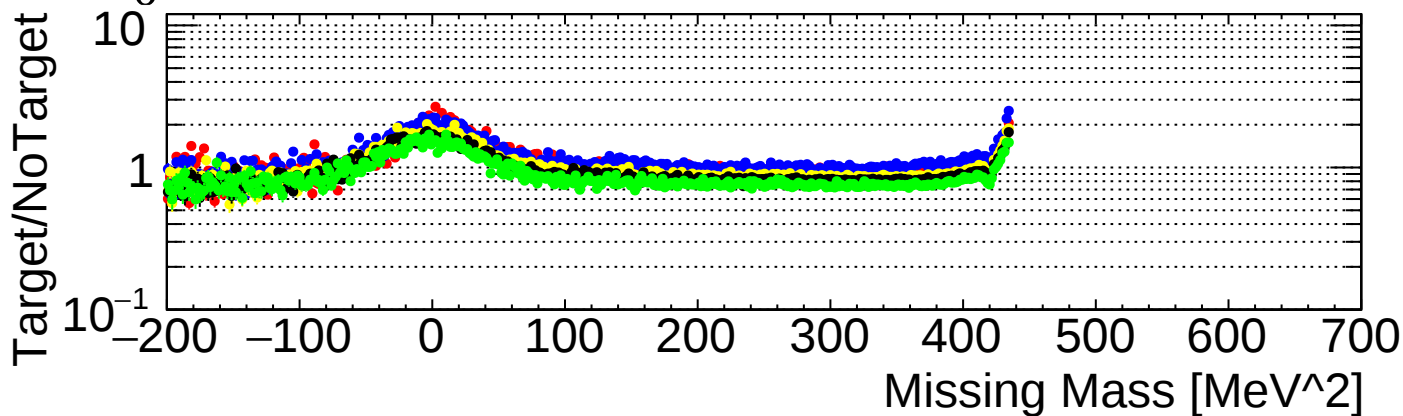


MissingMass_AllECALclu

PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

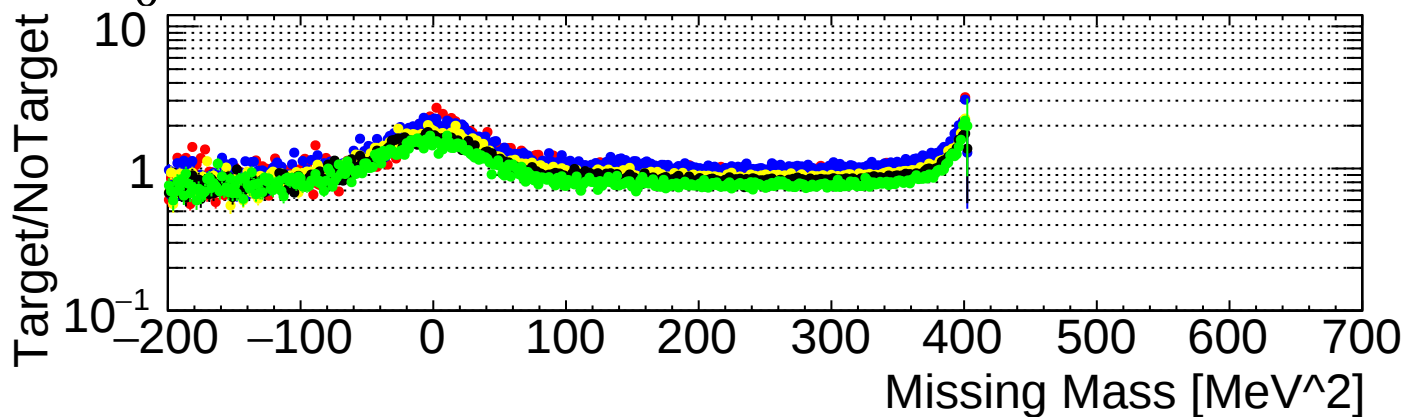


MissingMass_AllECALclu_ThrEne50MeV

PADME Internal

nPOT=6.15366e+09

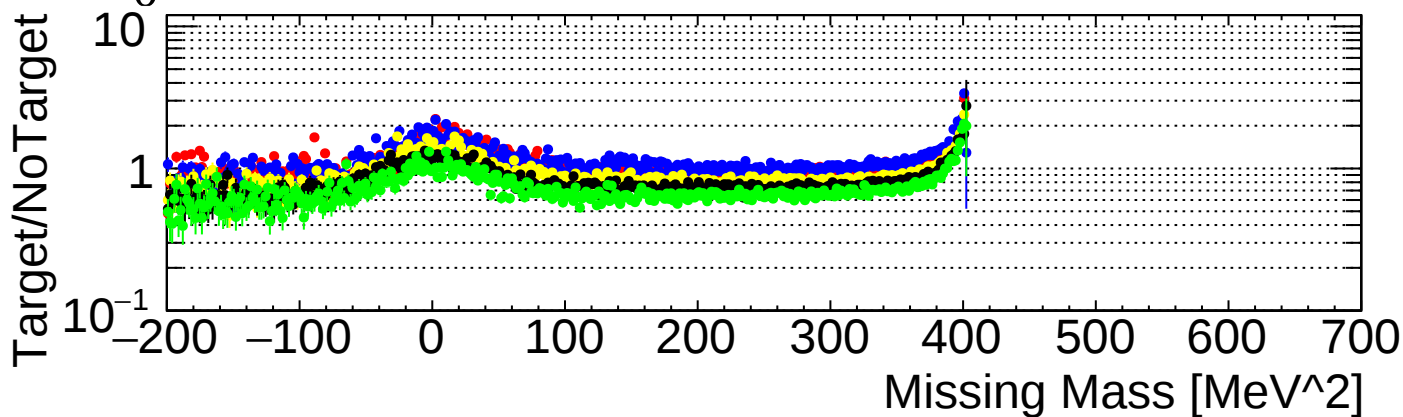
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

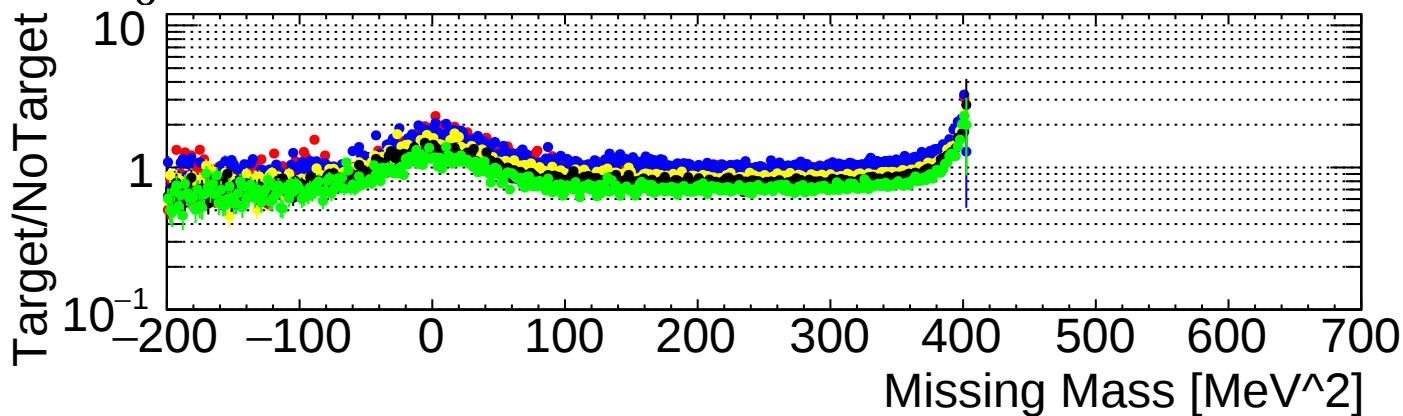


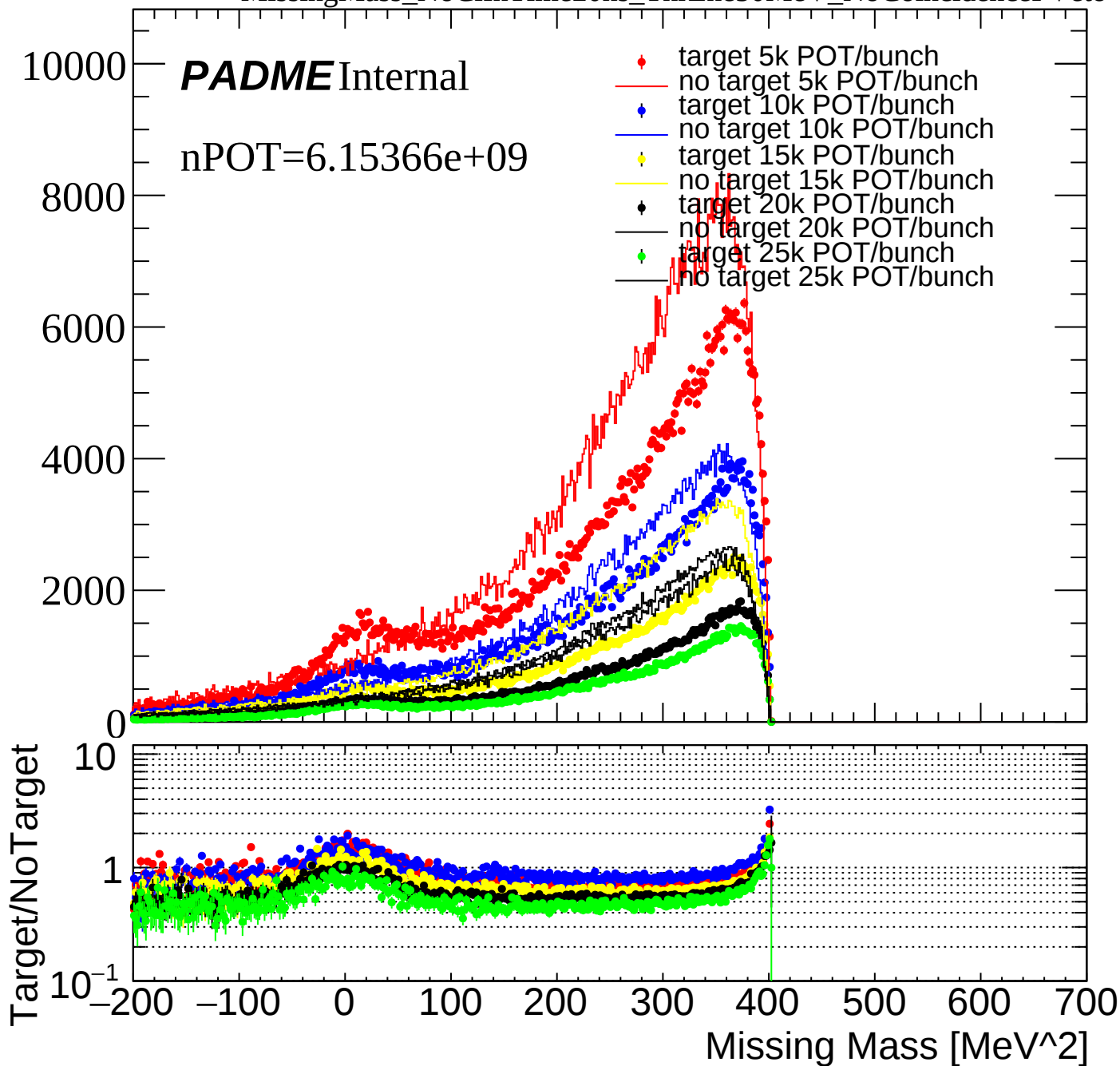
MissingMass_NoClInTime10ns_ThrEne50MeV

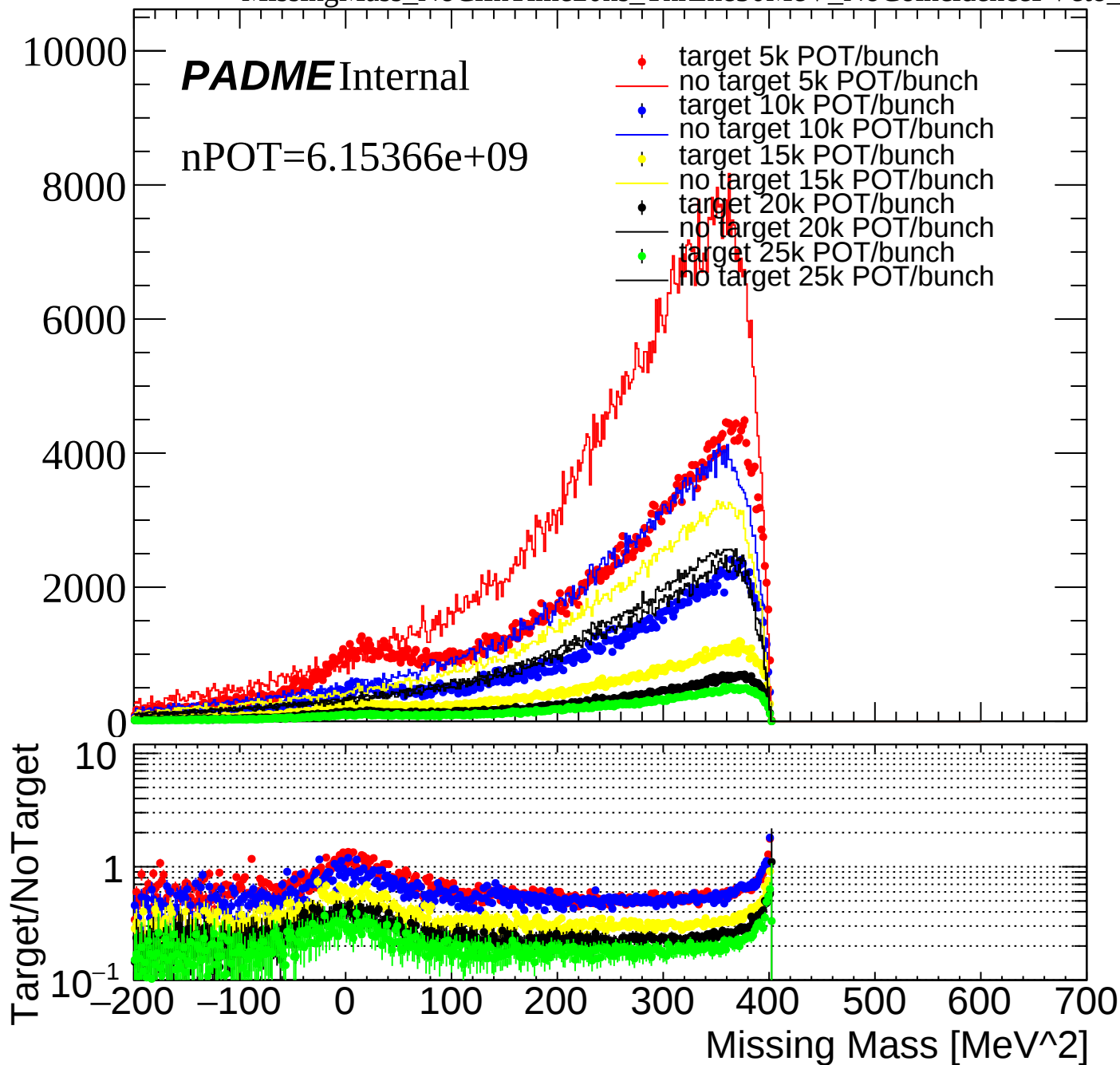
PADME Internal

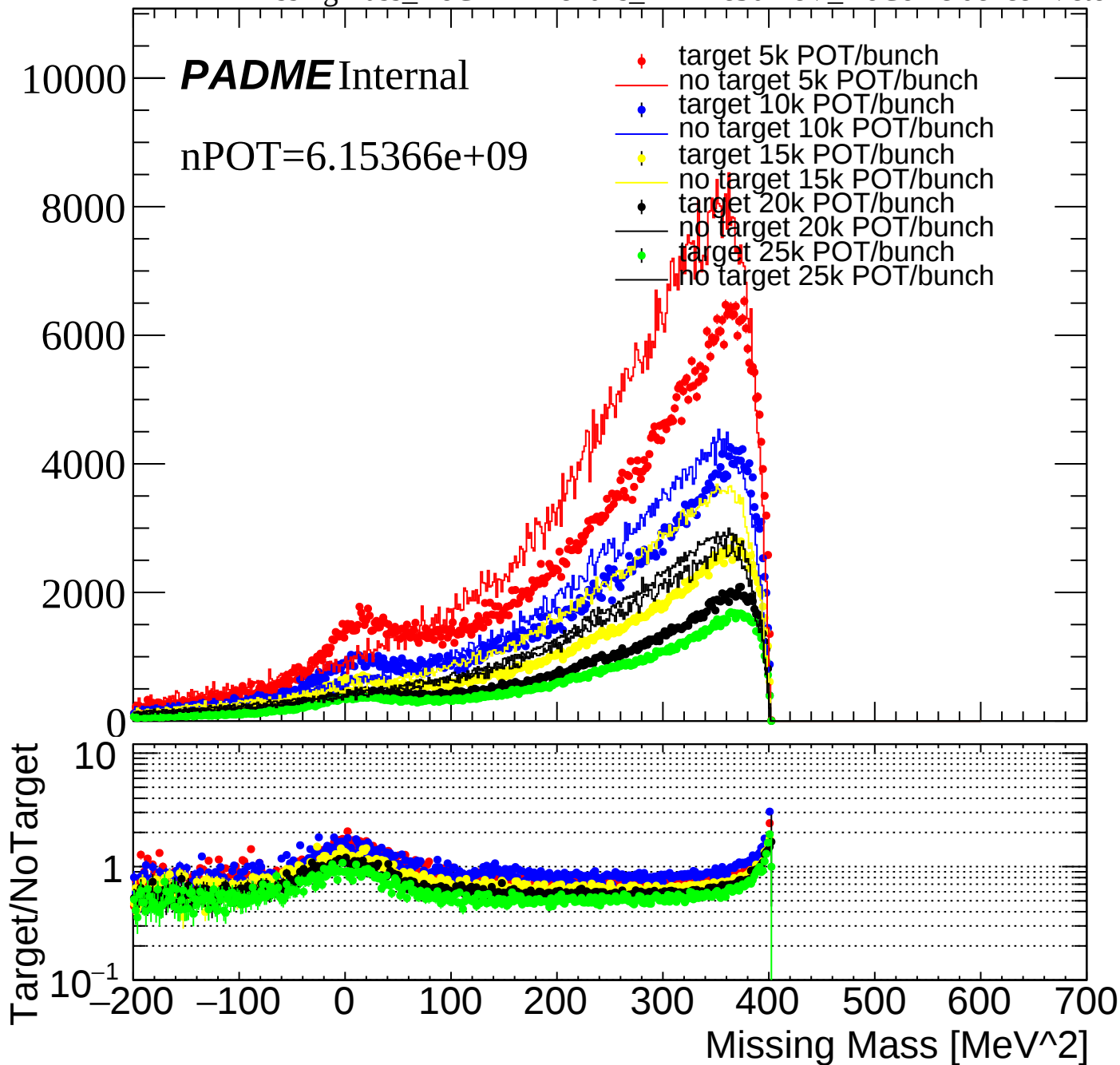
nPOT=6.15366e+09

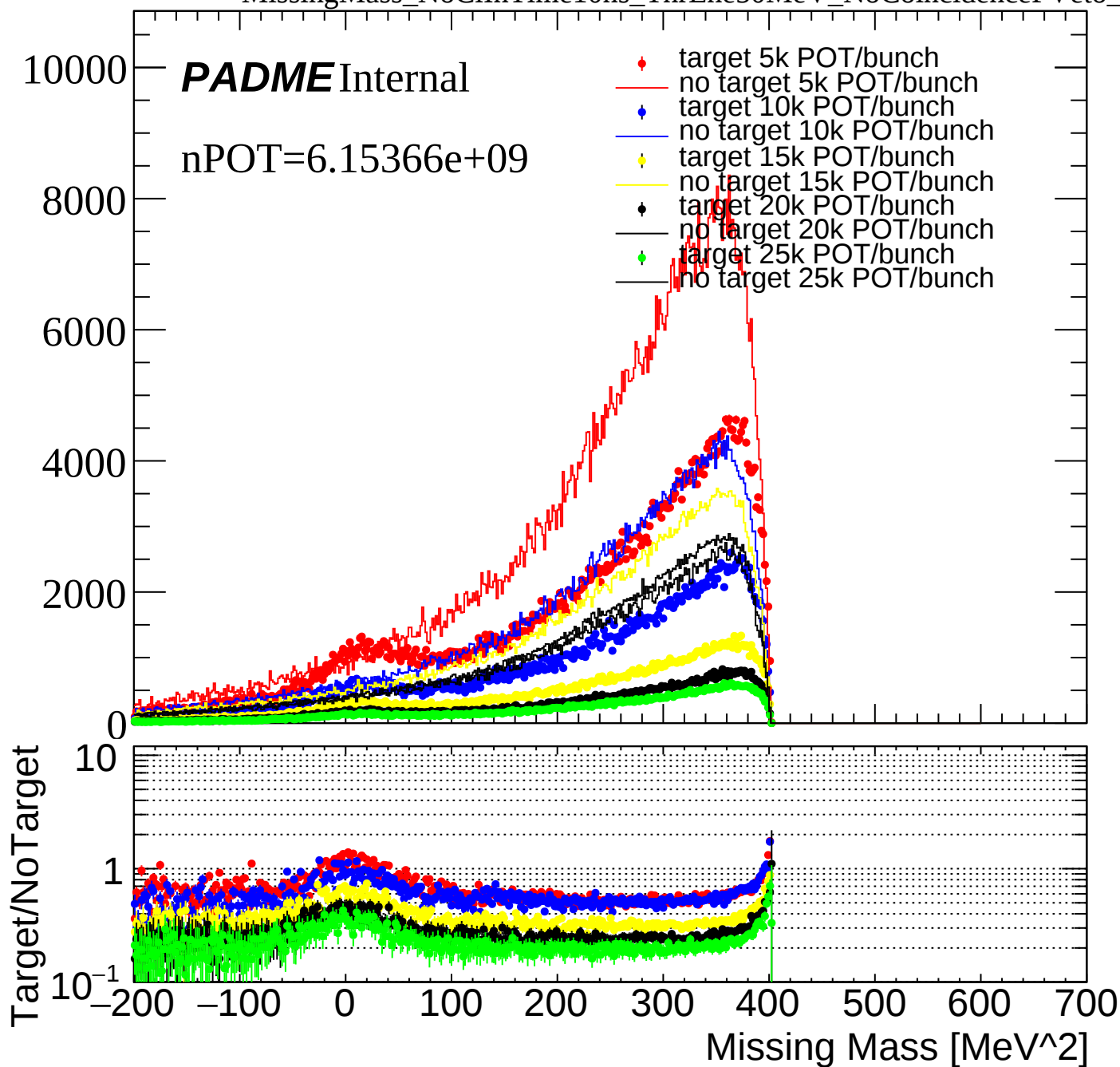
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch







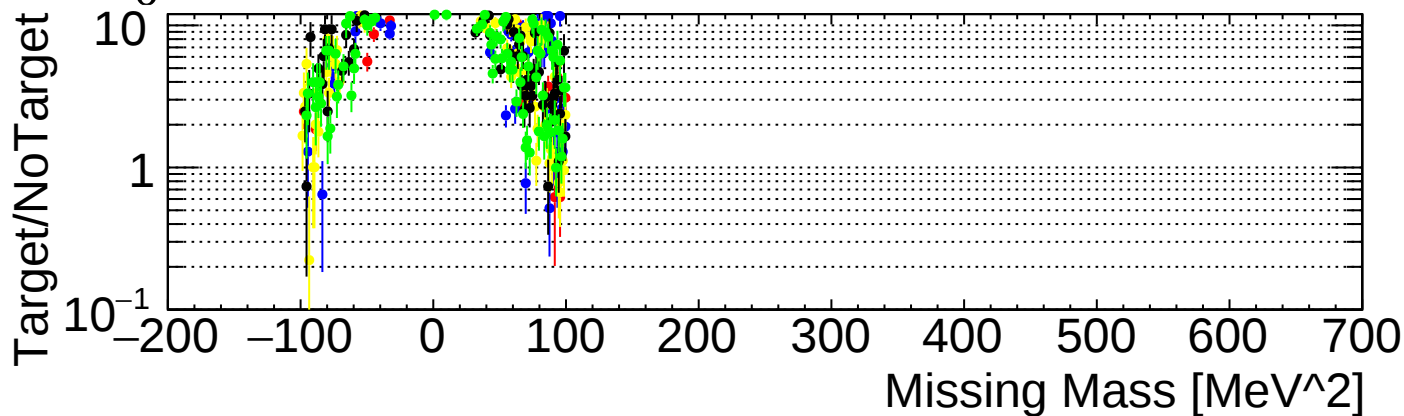




PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=6.15366e+09

- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

