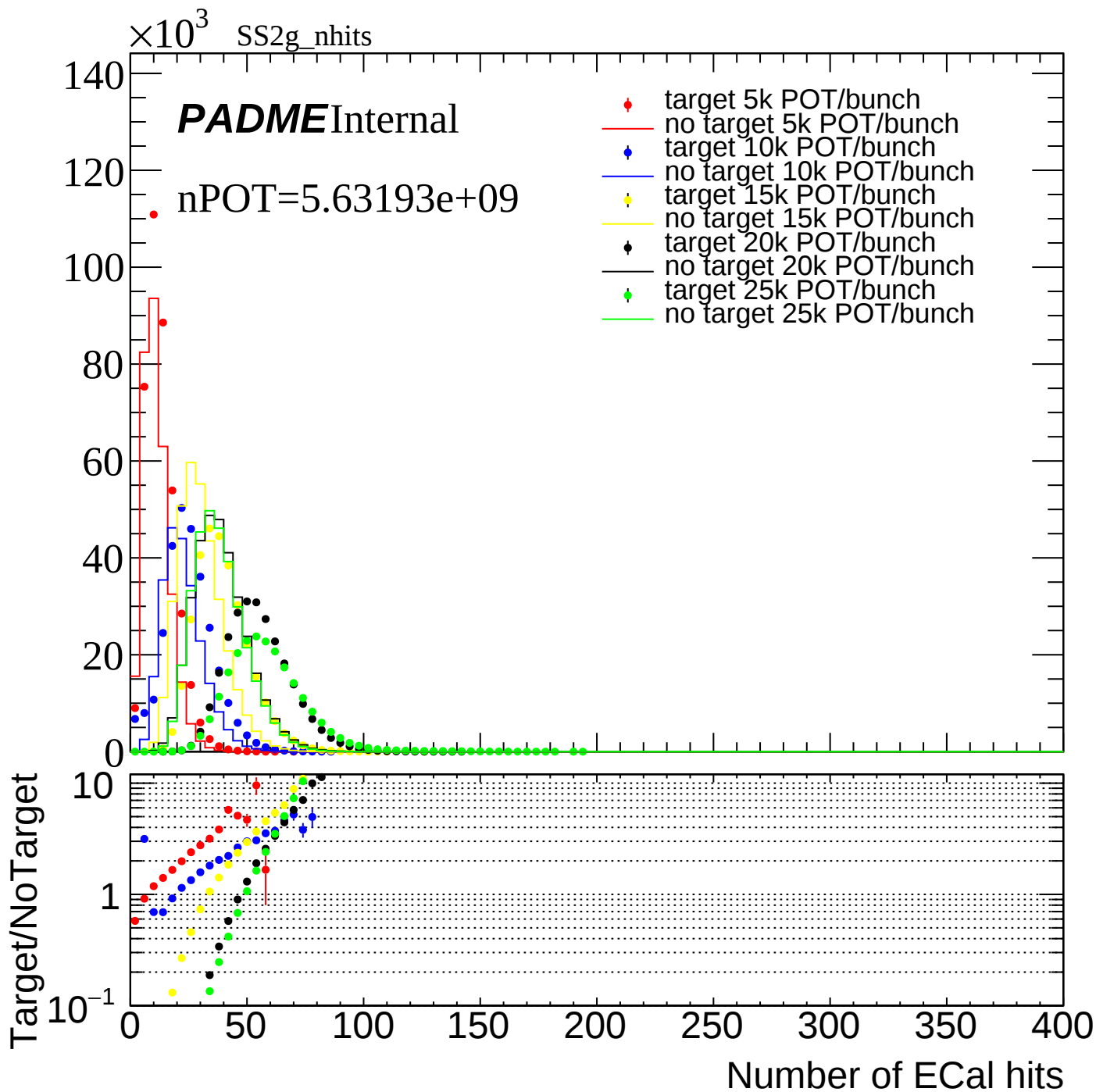
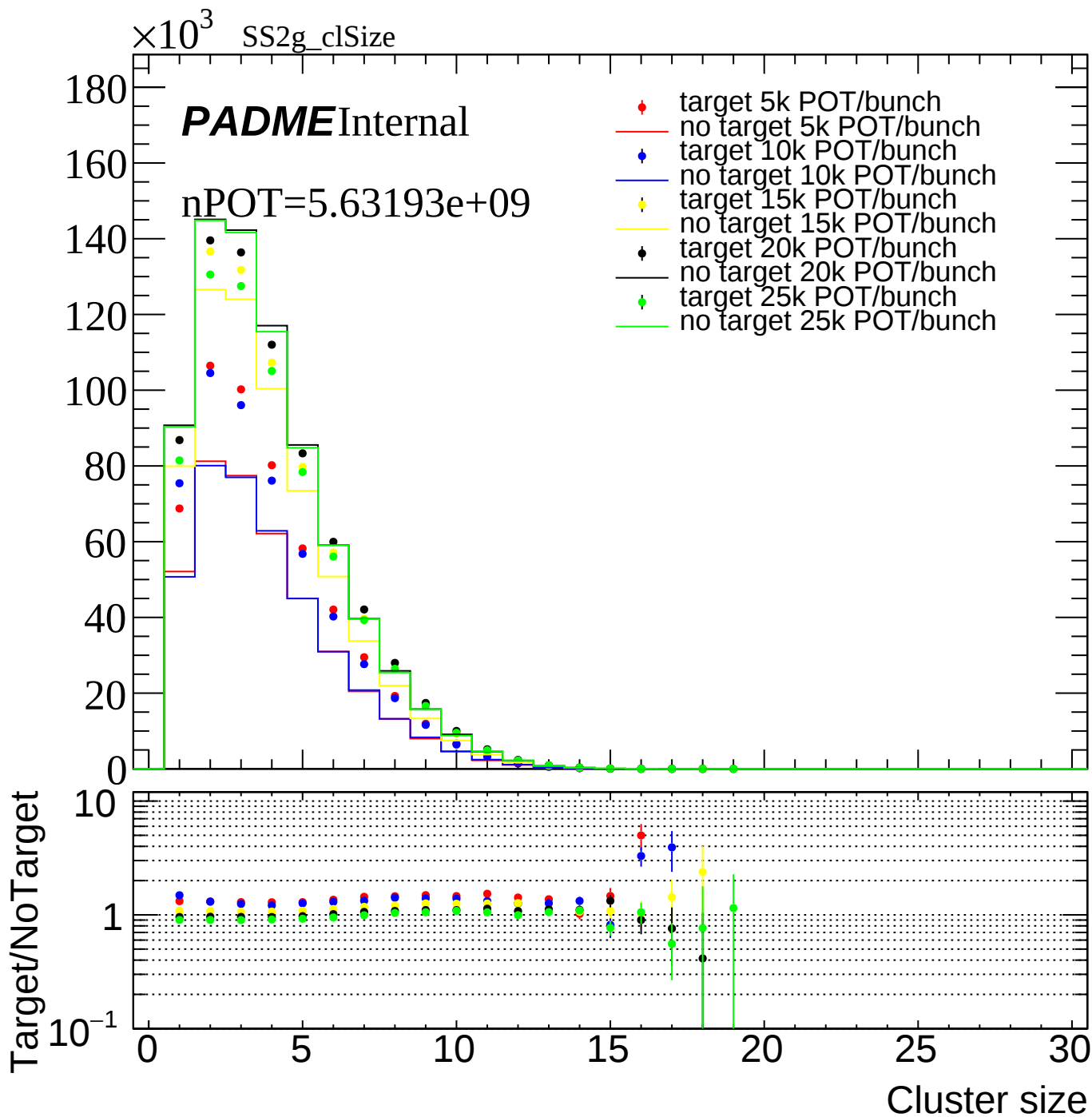
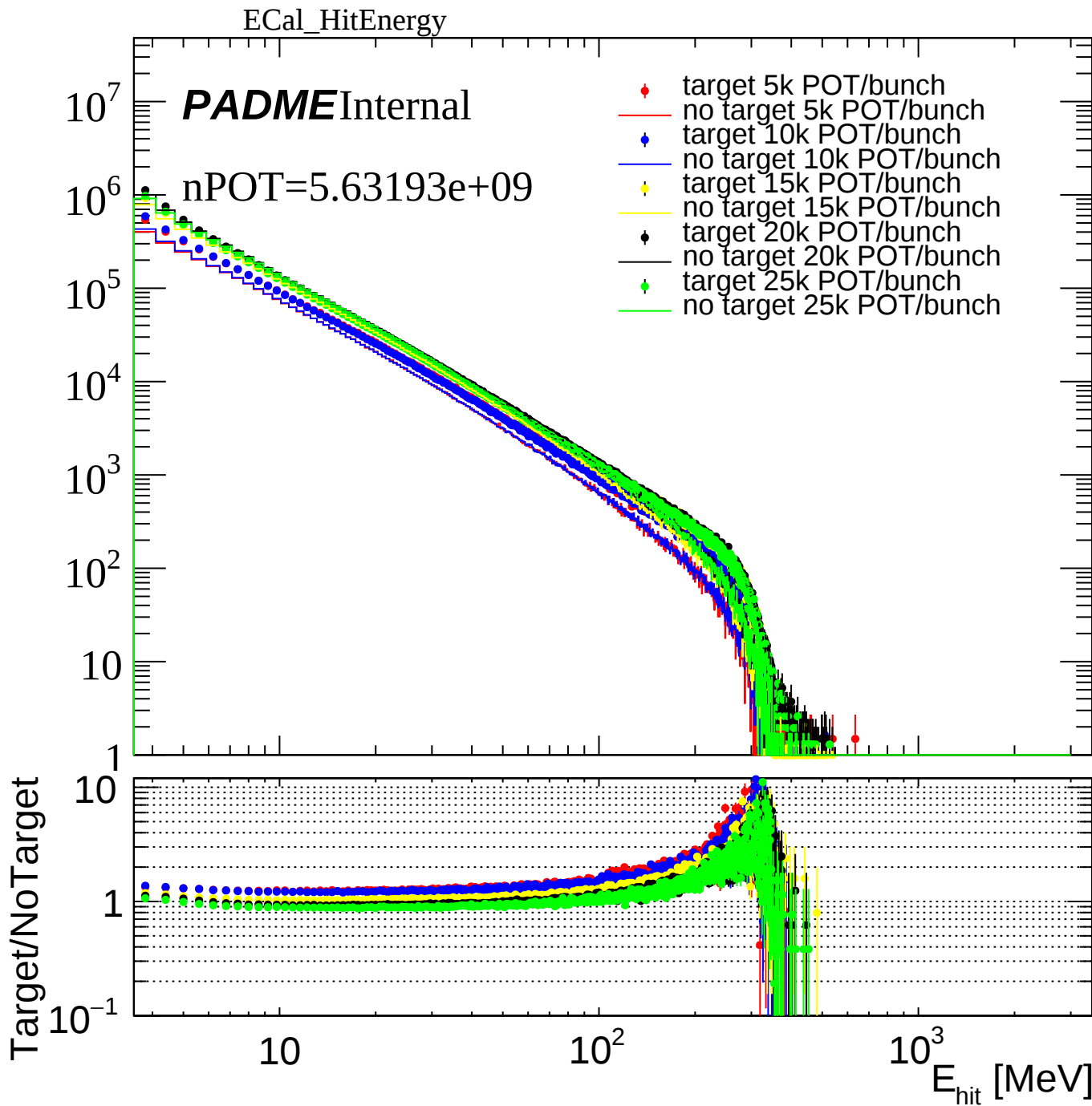






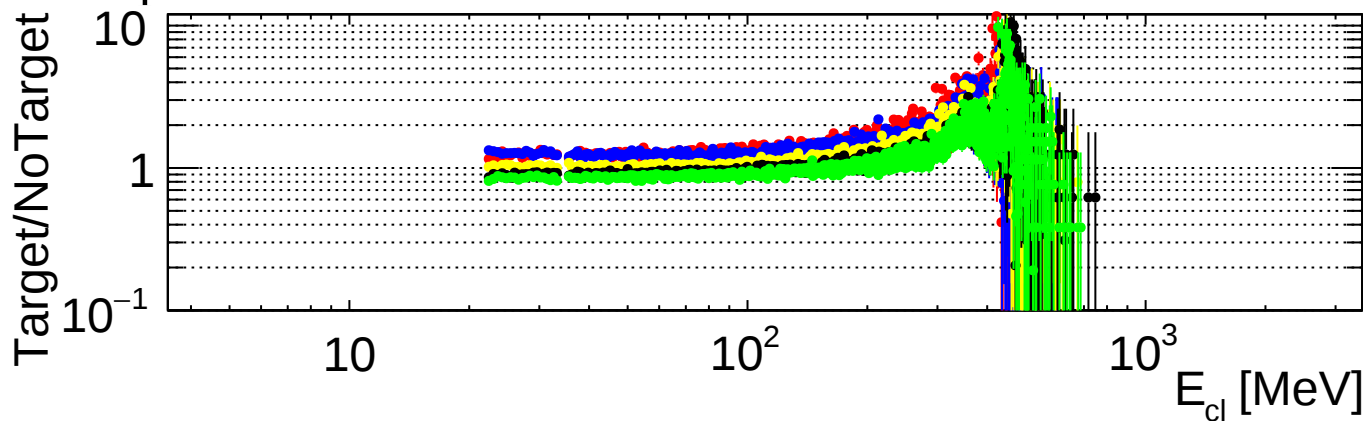


ECal_ClusterEnergy

PADMEInternal

nPOT=5.63193e+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

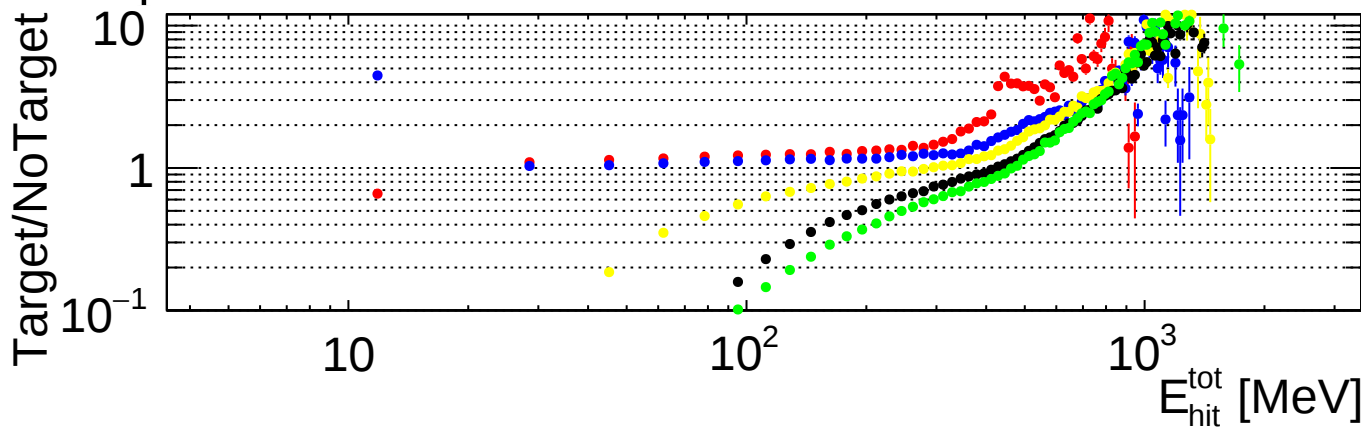


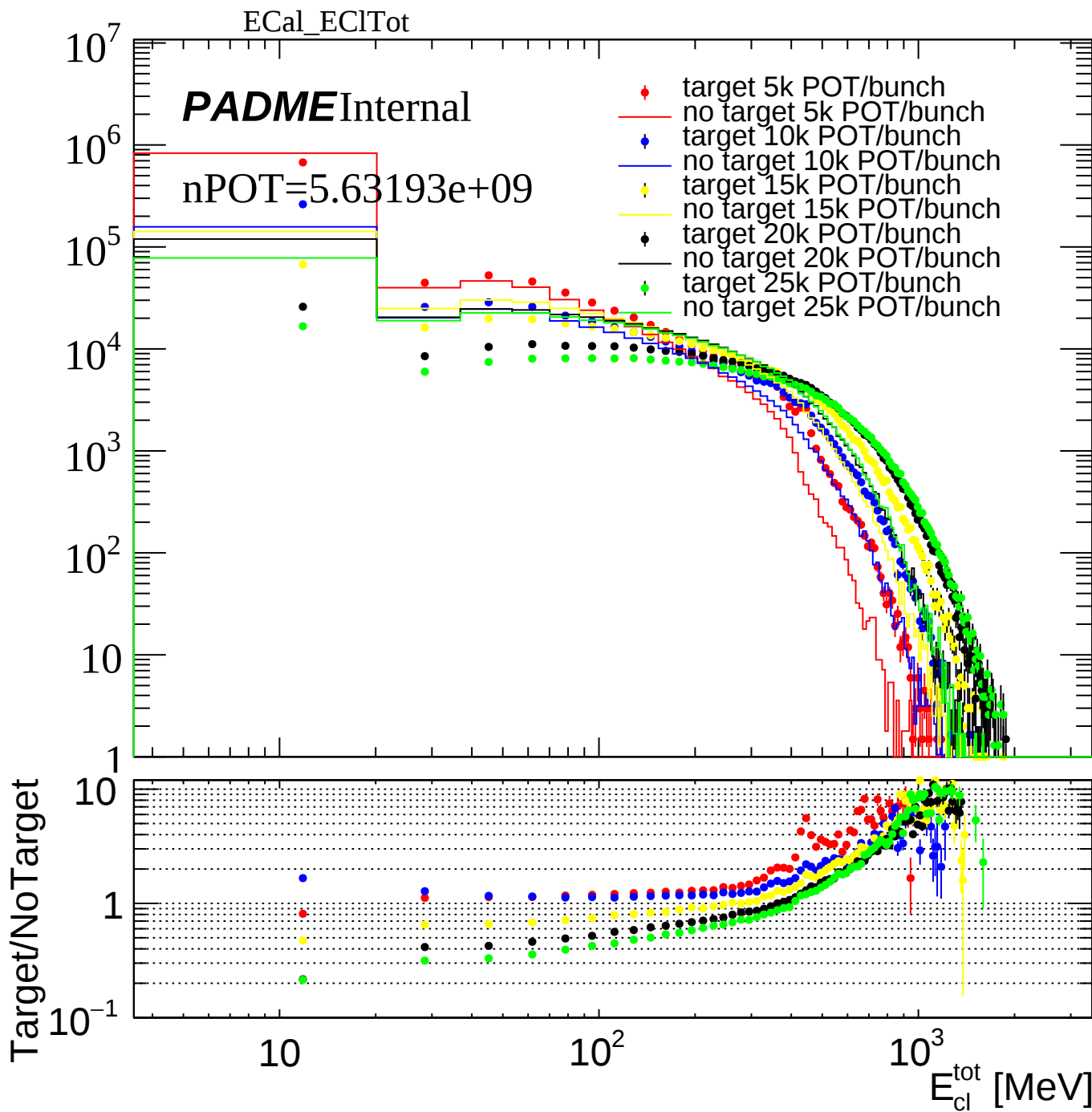
ECal_EHitTot

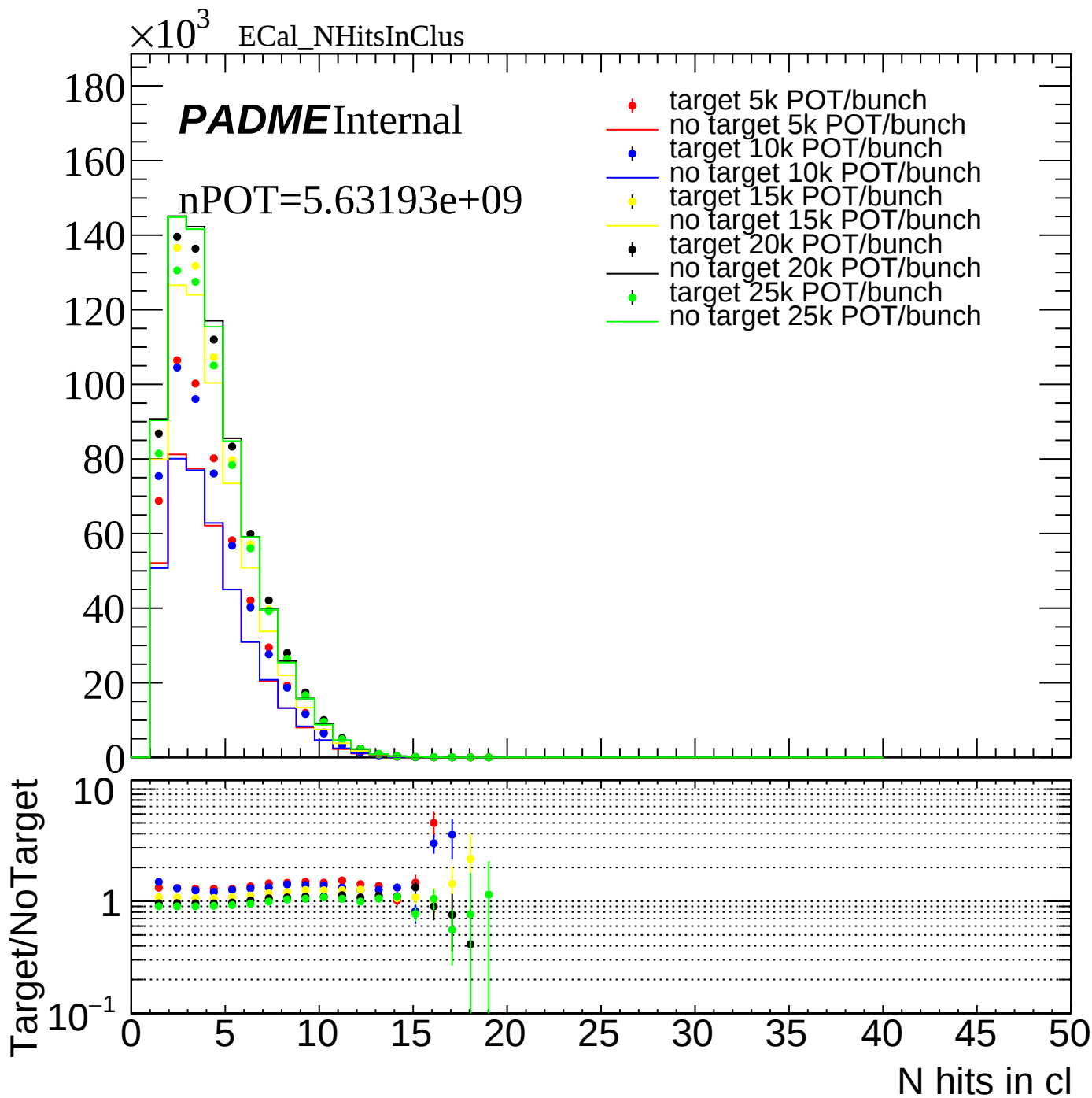
PADMEInternal

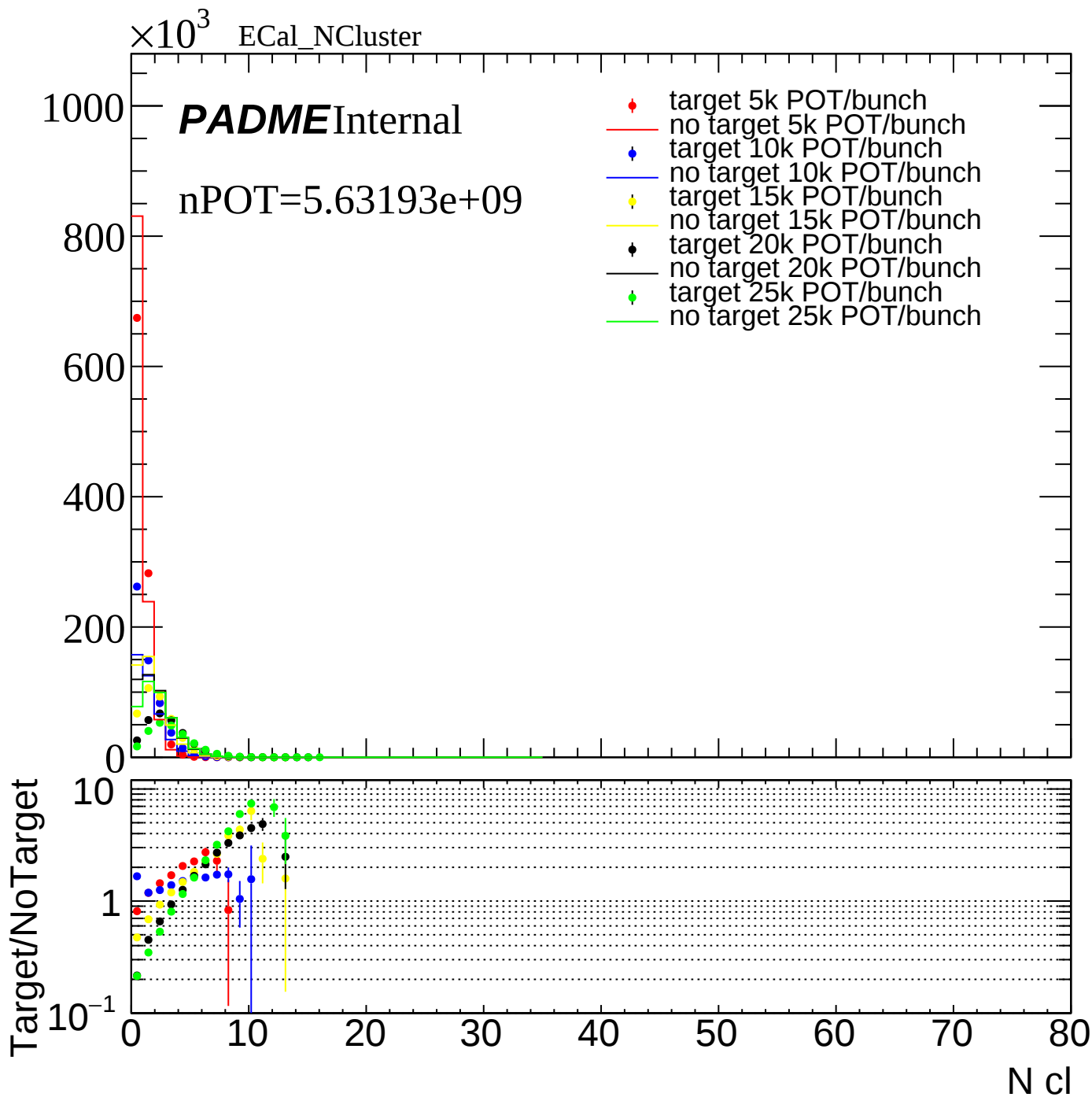
nPOT=5.63193e+09

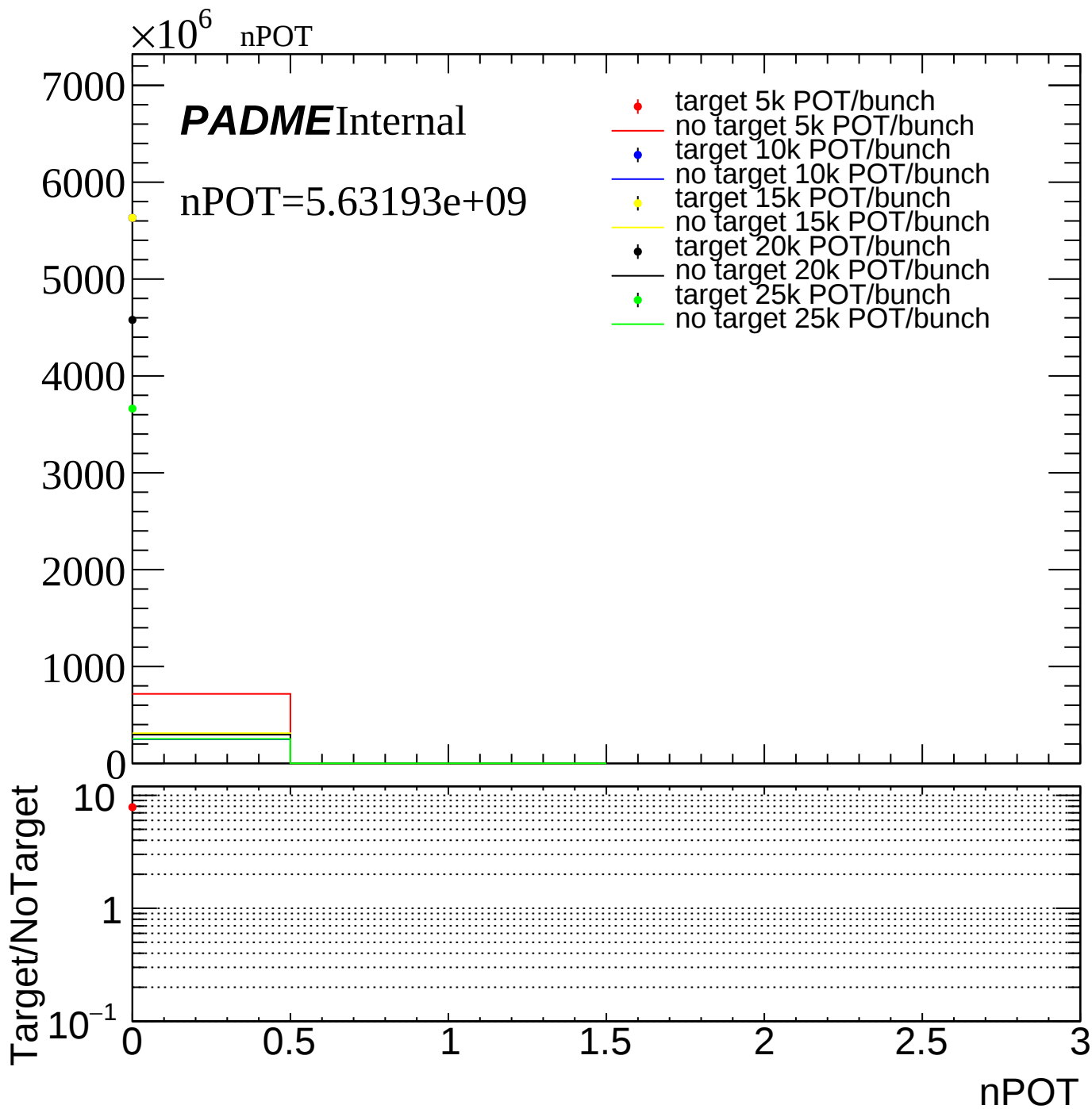
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

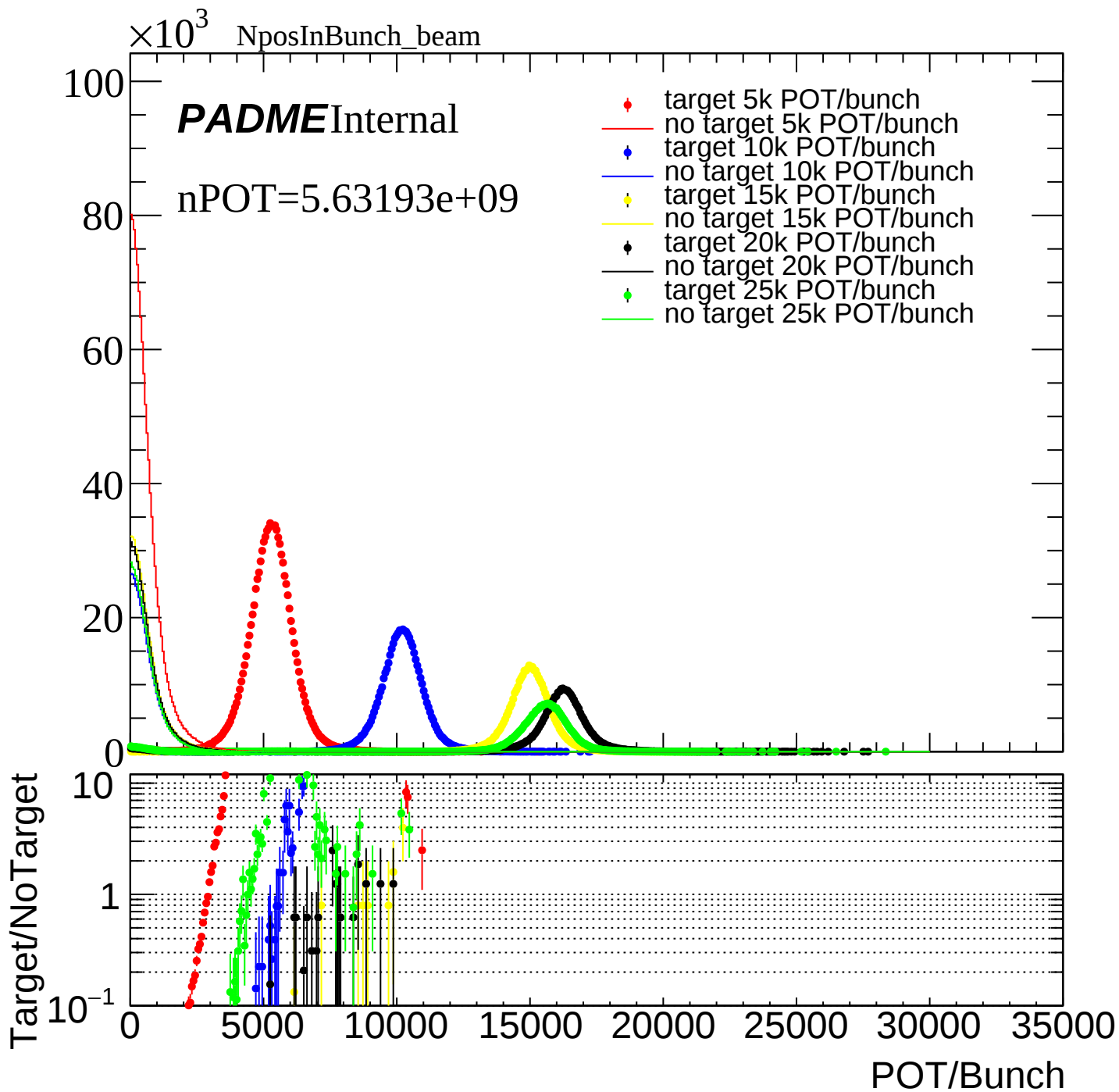










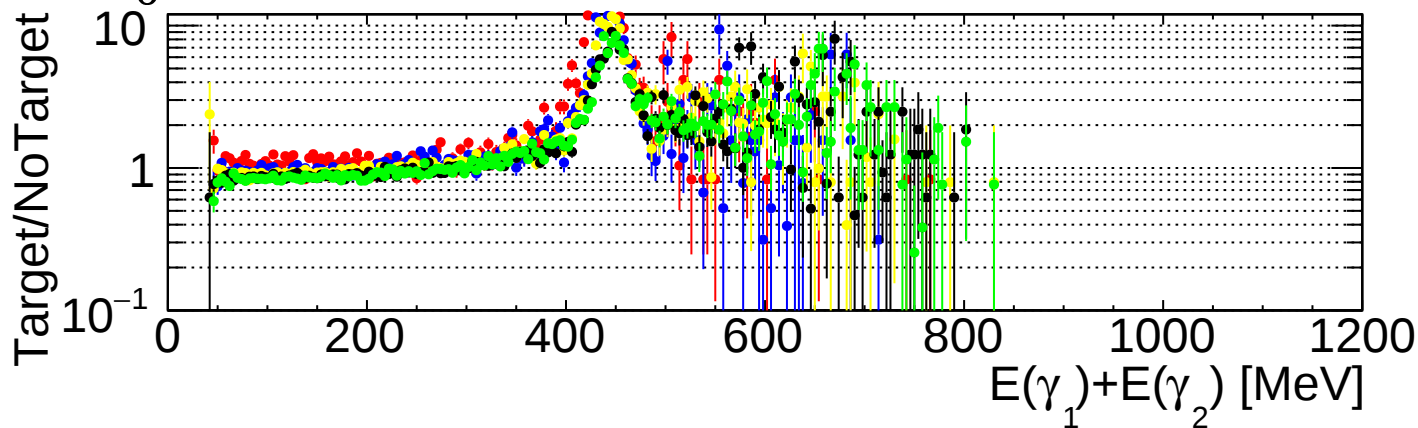


ECAL_twoPhotonInTime10ns

PADME Internal

nPOT=5.63193e+09

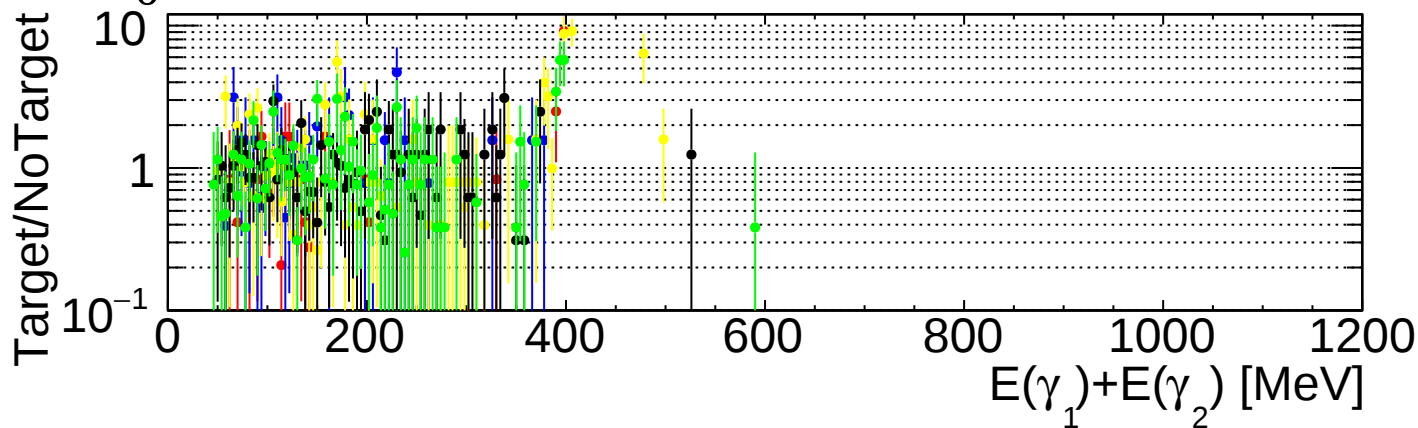
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

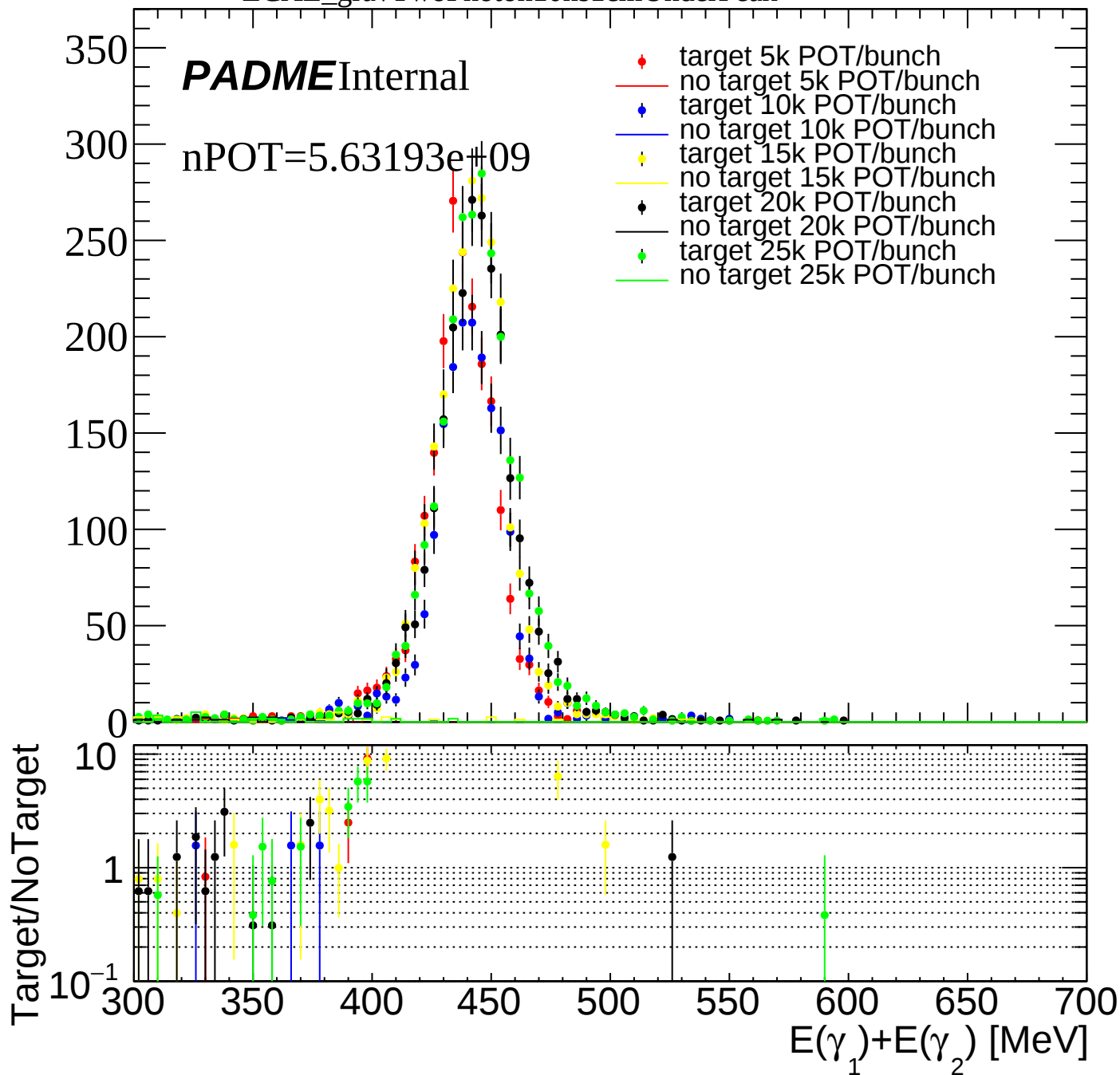


PADMEInternal

nPOT=5.63193e+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

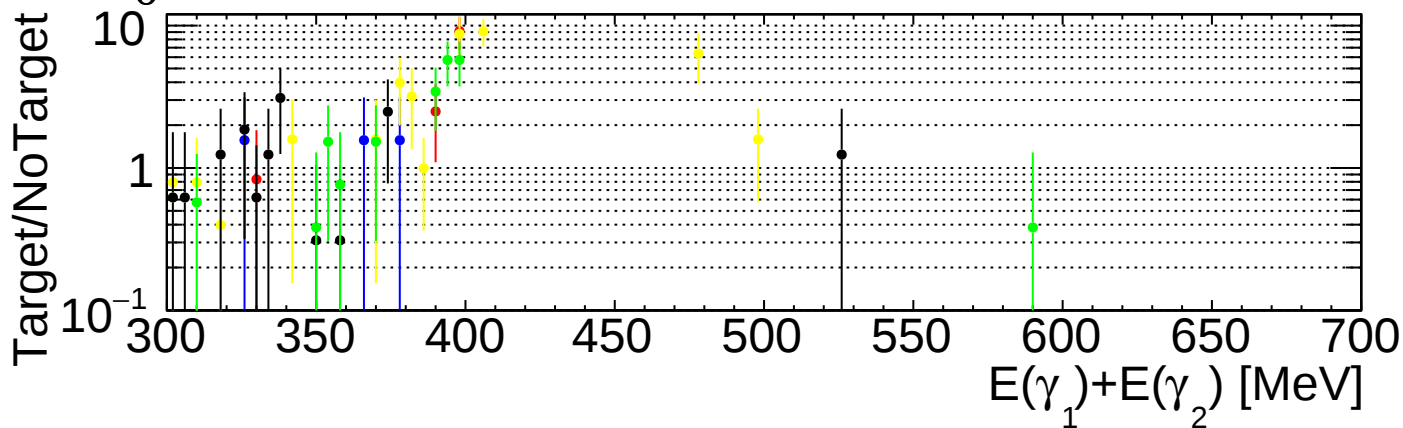




PADME Internal

nPOT=5.63193e+09

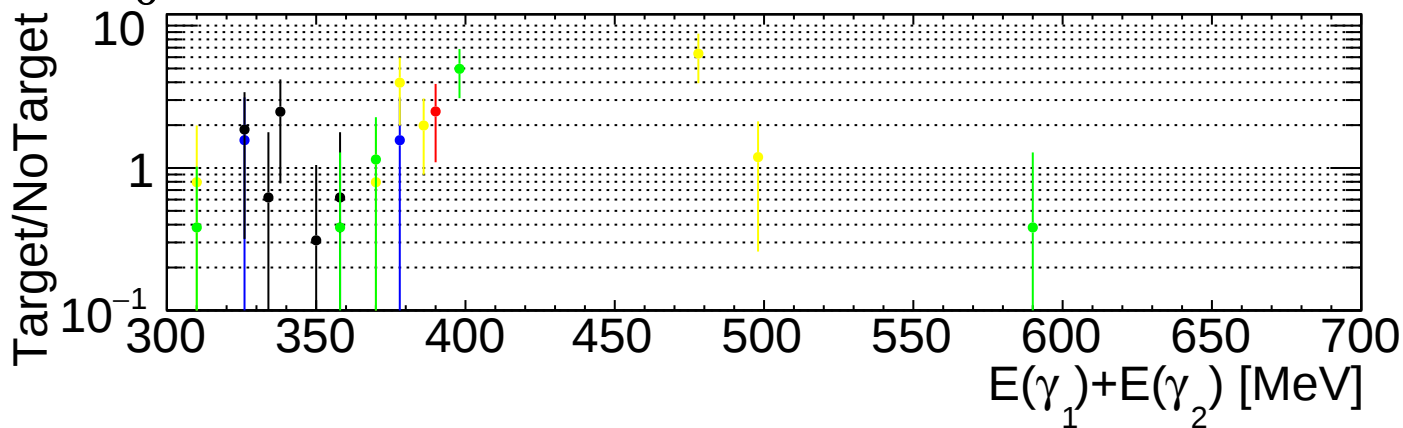
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

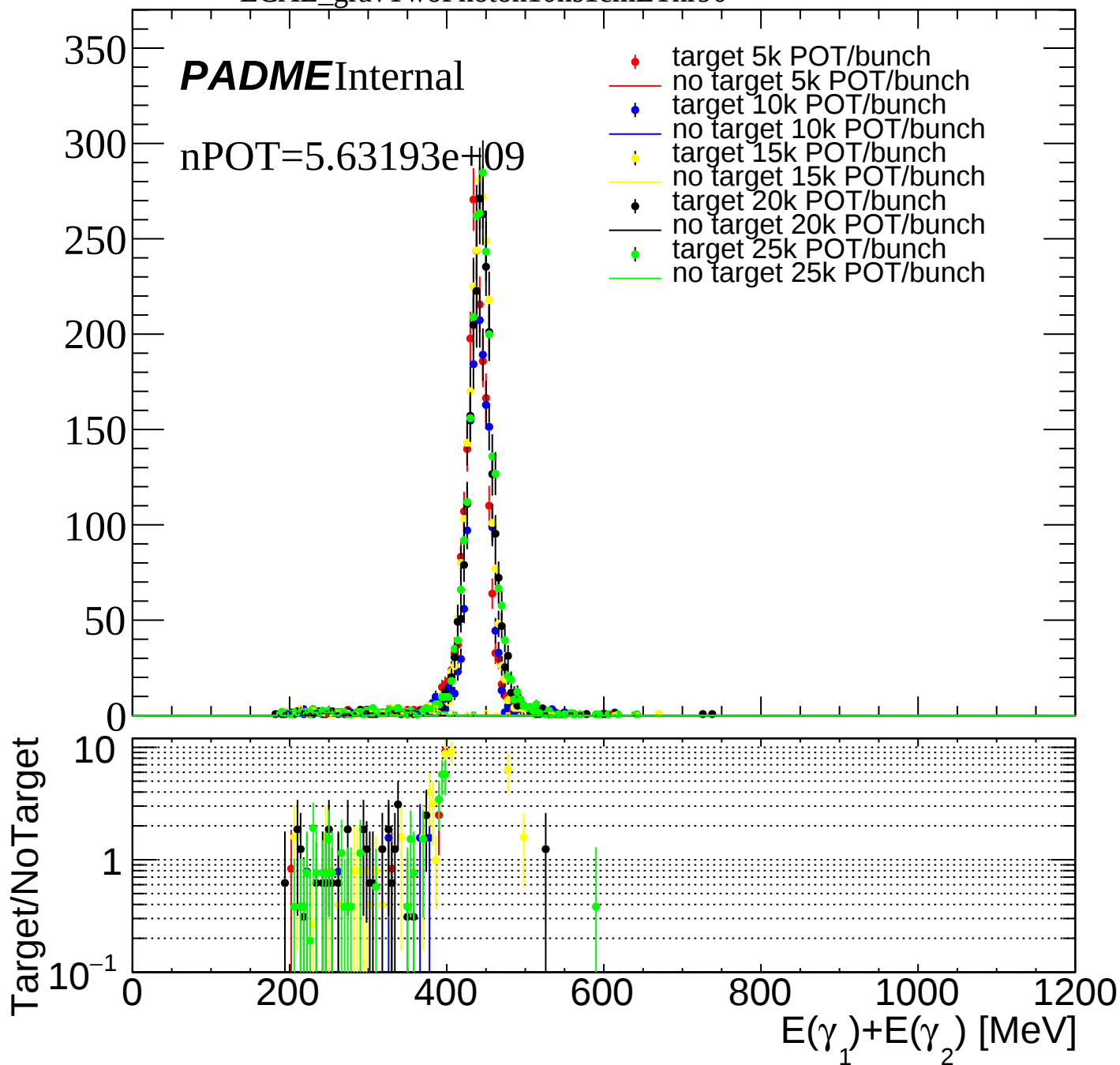


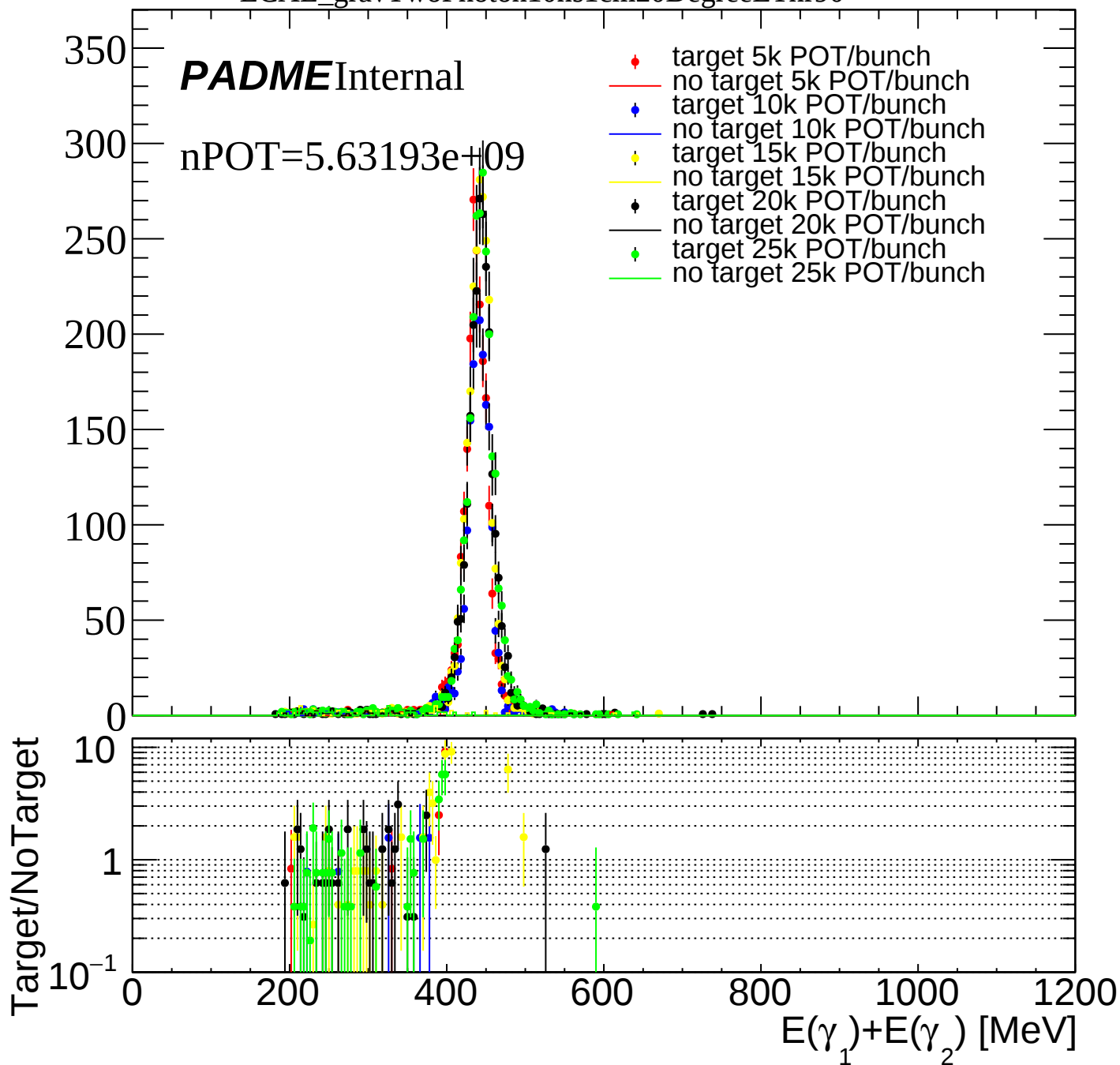
PADMEInternal

nPOT=5.63193e+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



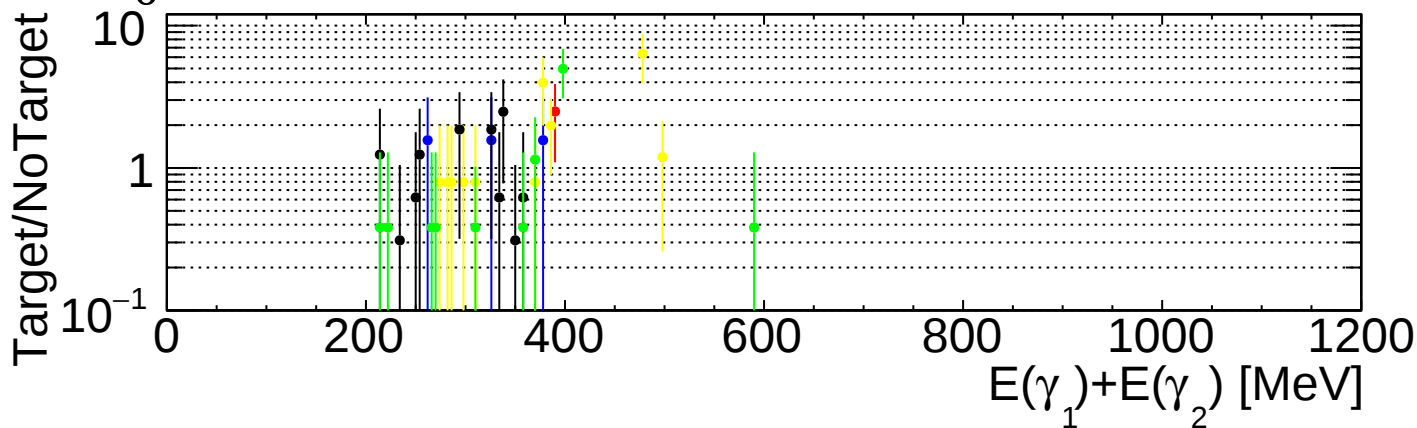


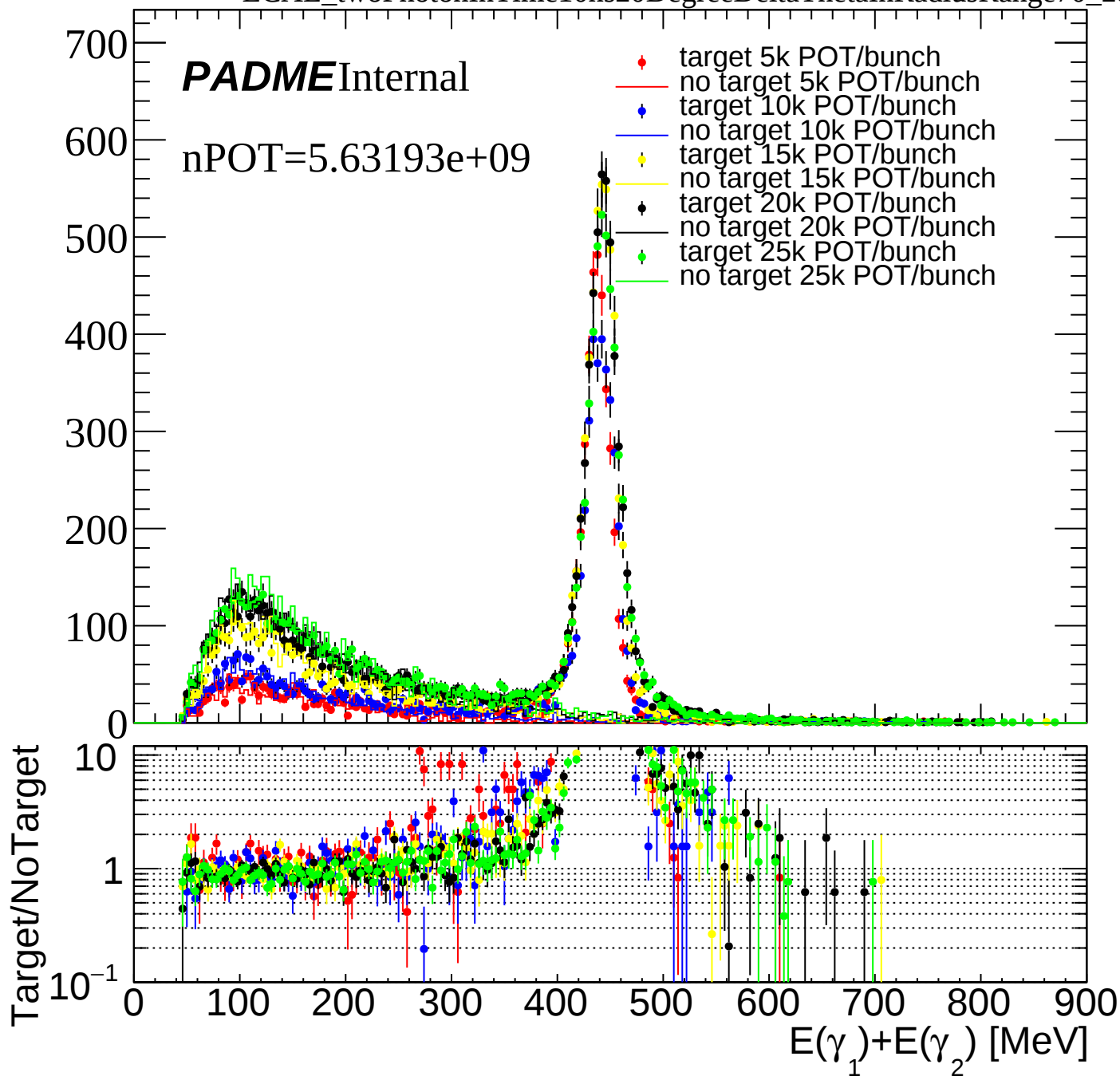


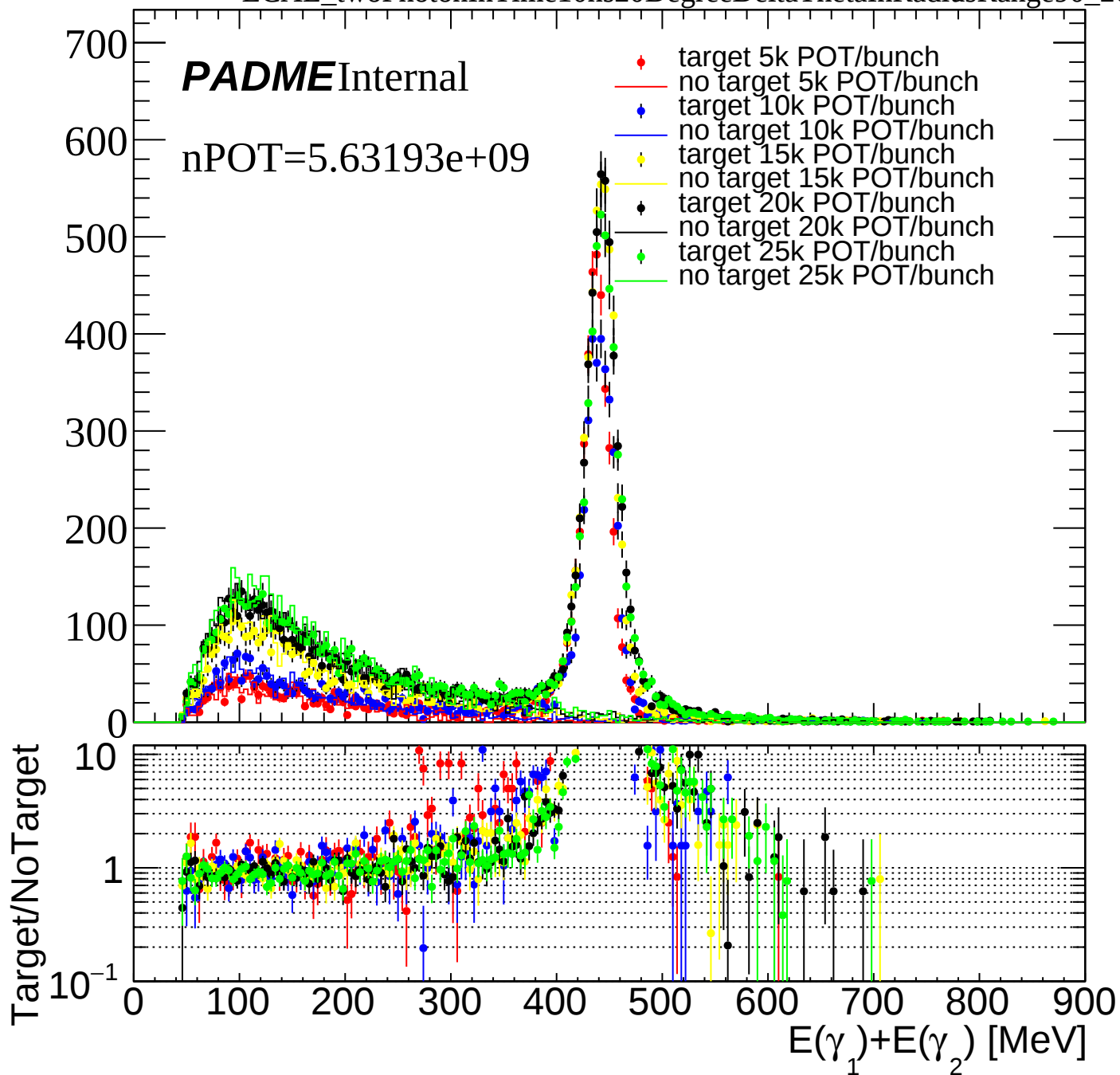
PADMEInternal

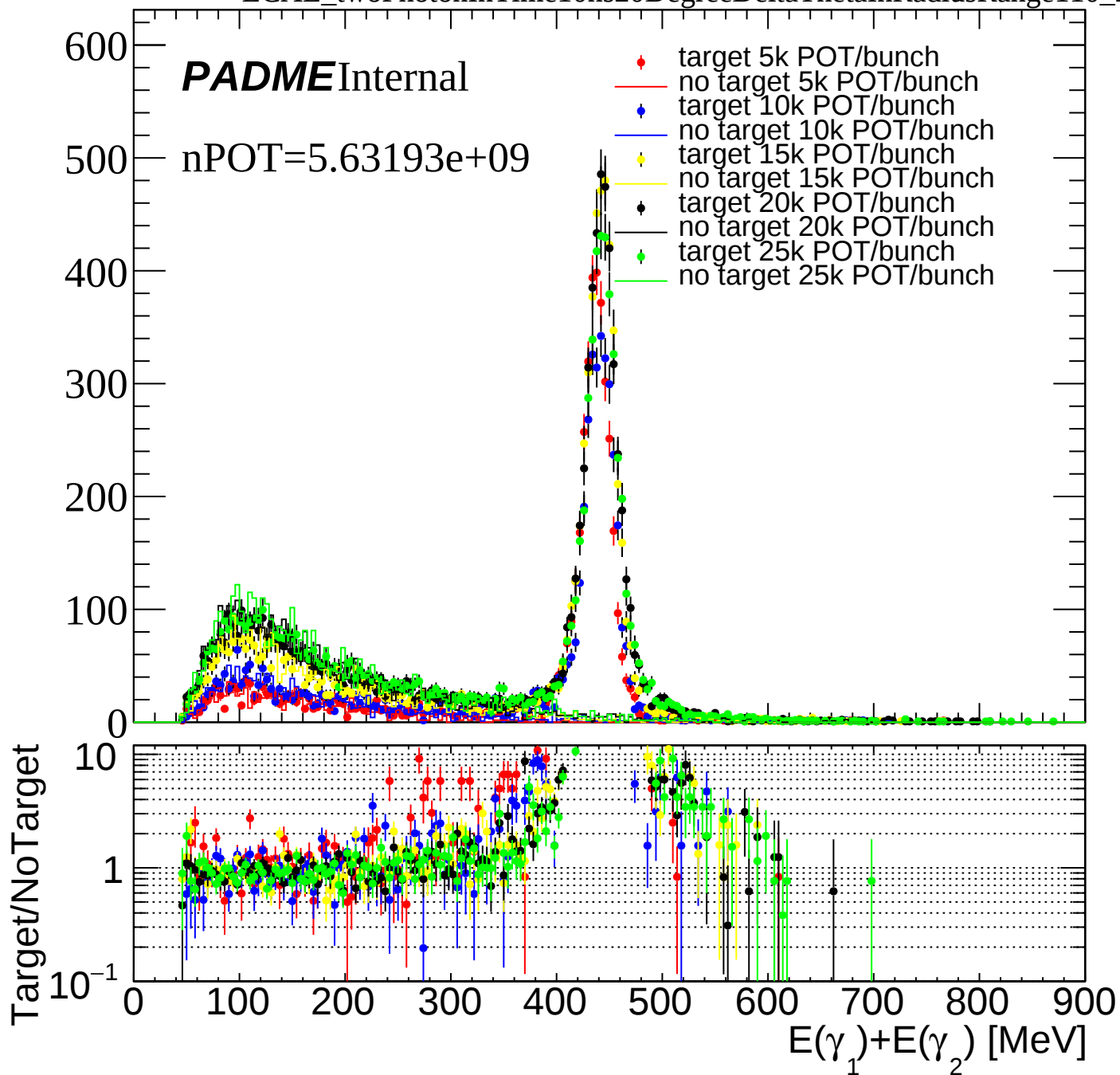
nPOT=5.63193e+09

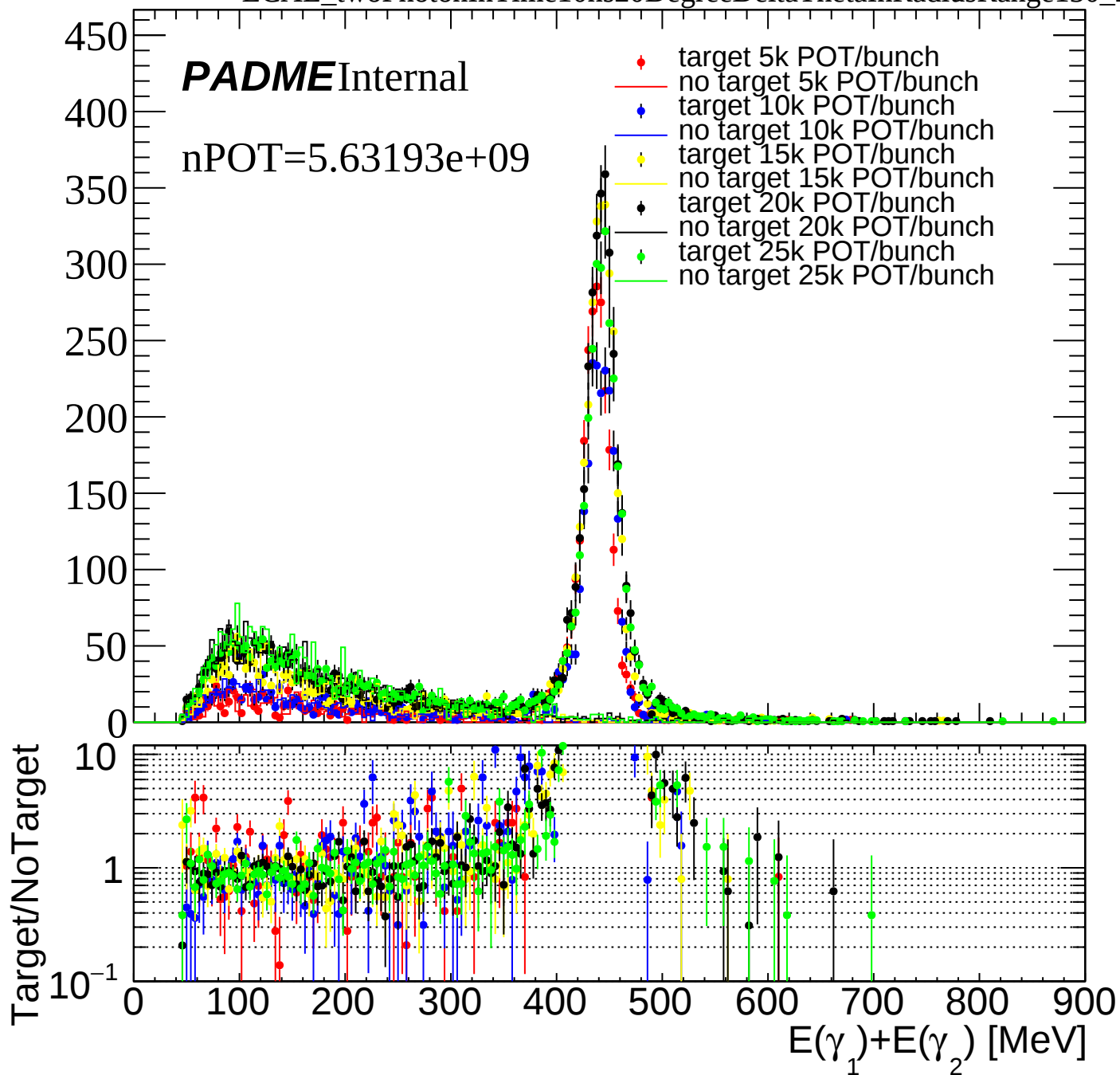
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

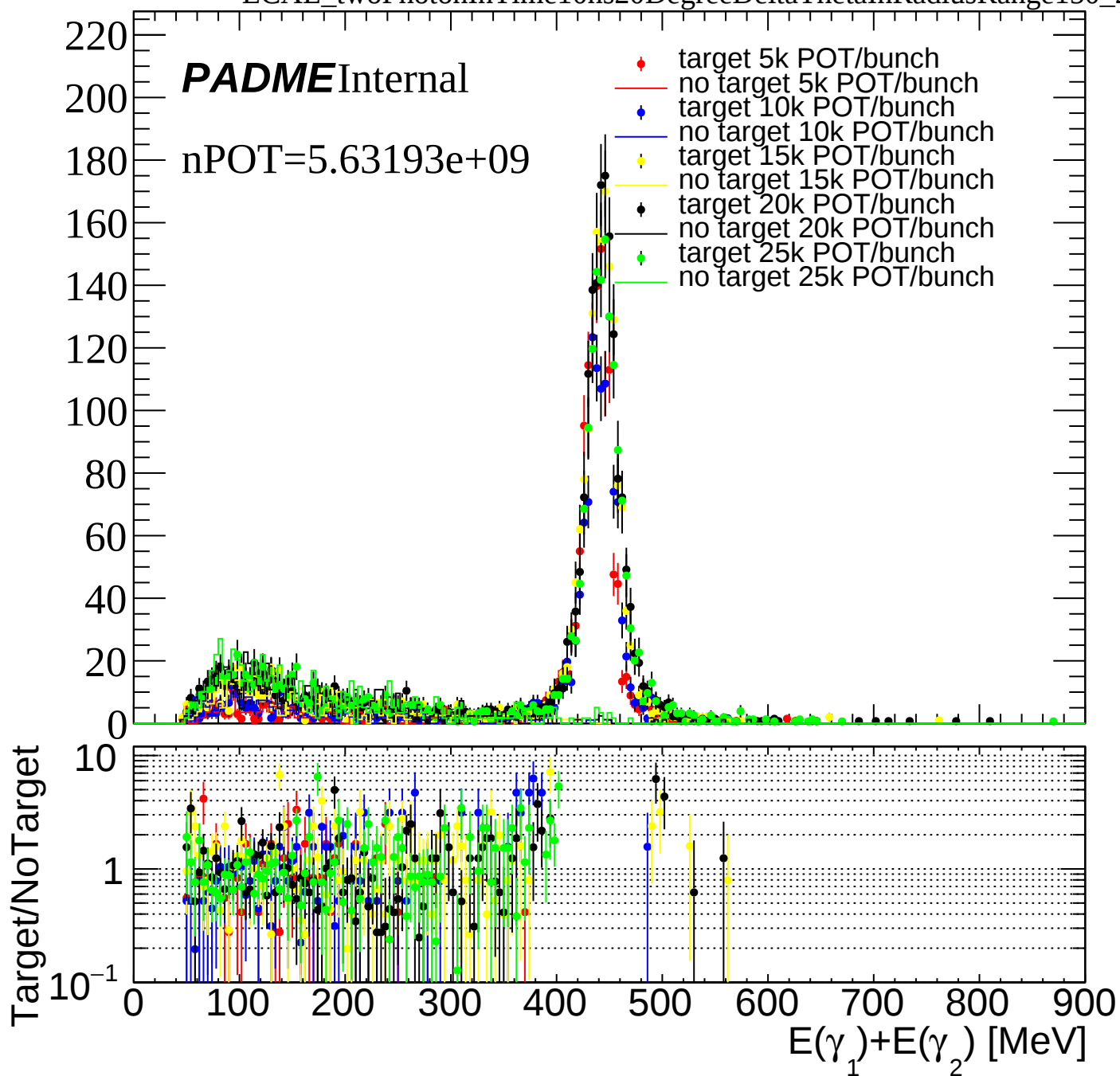


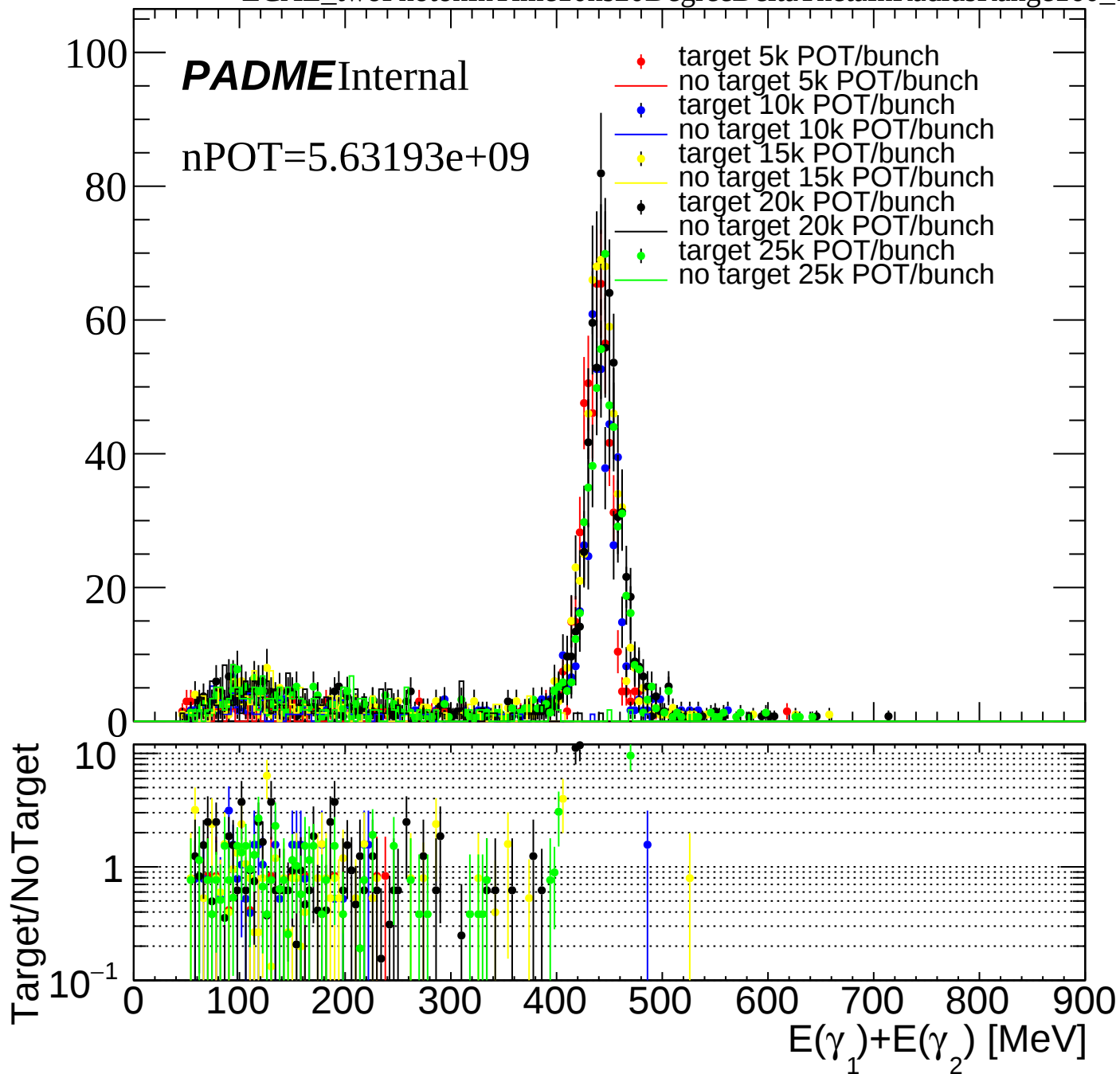


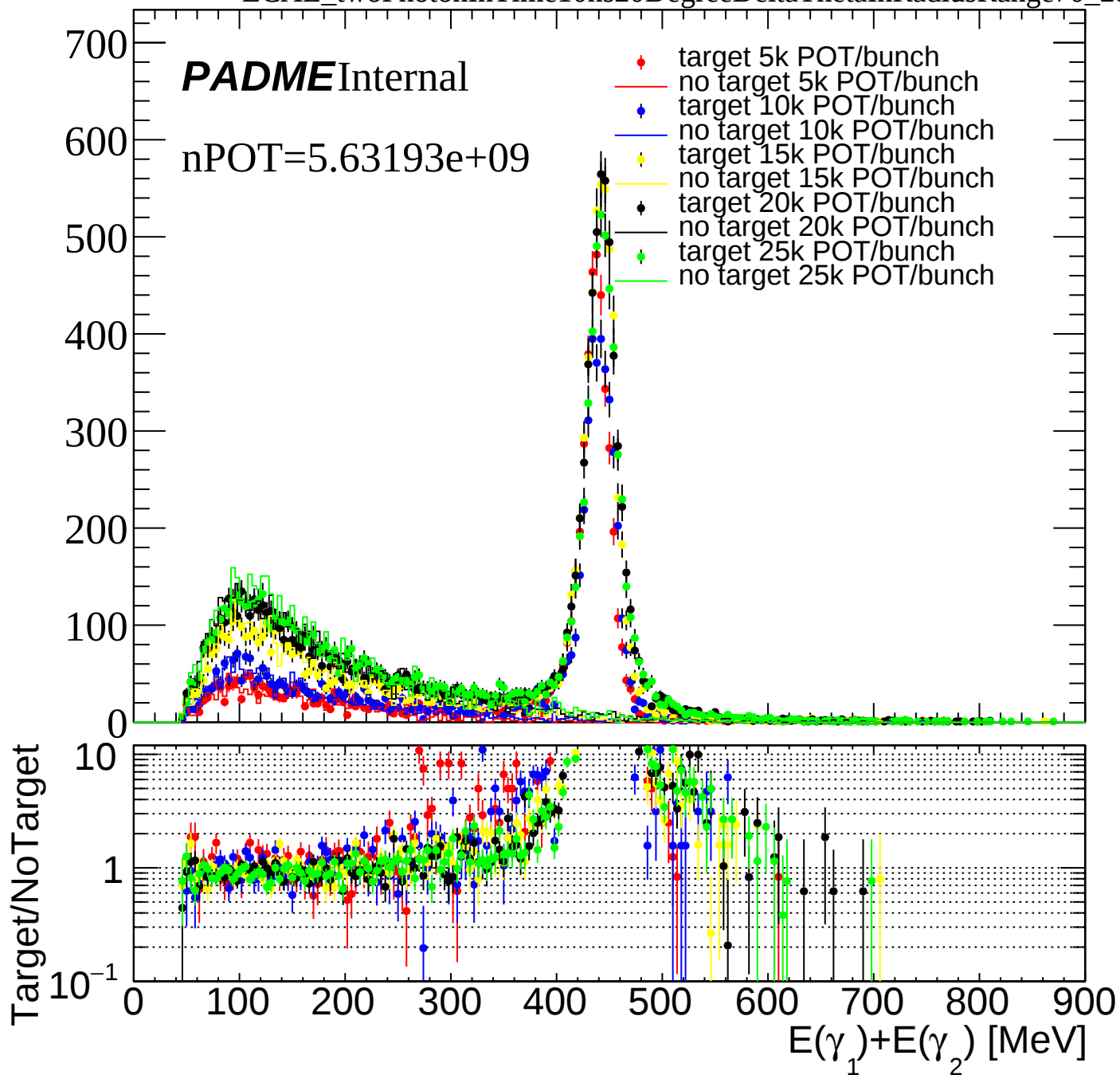


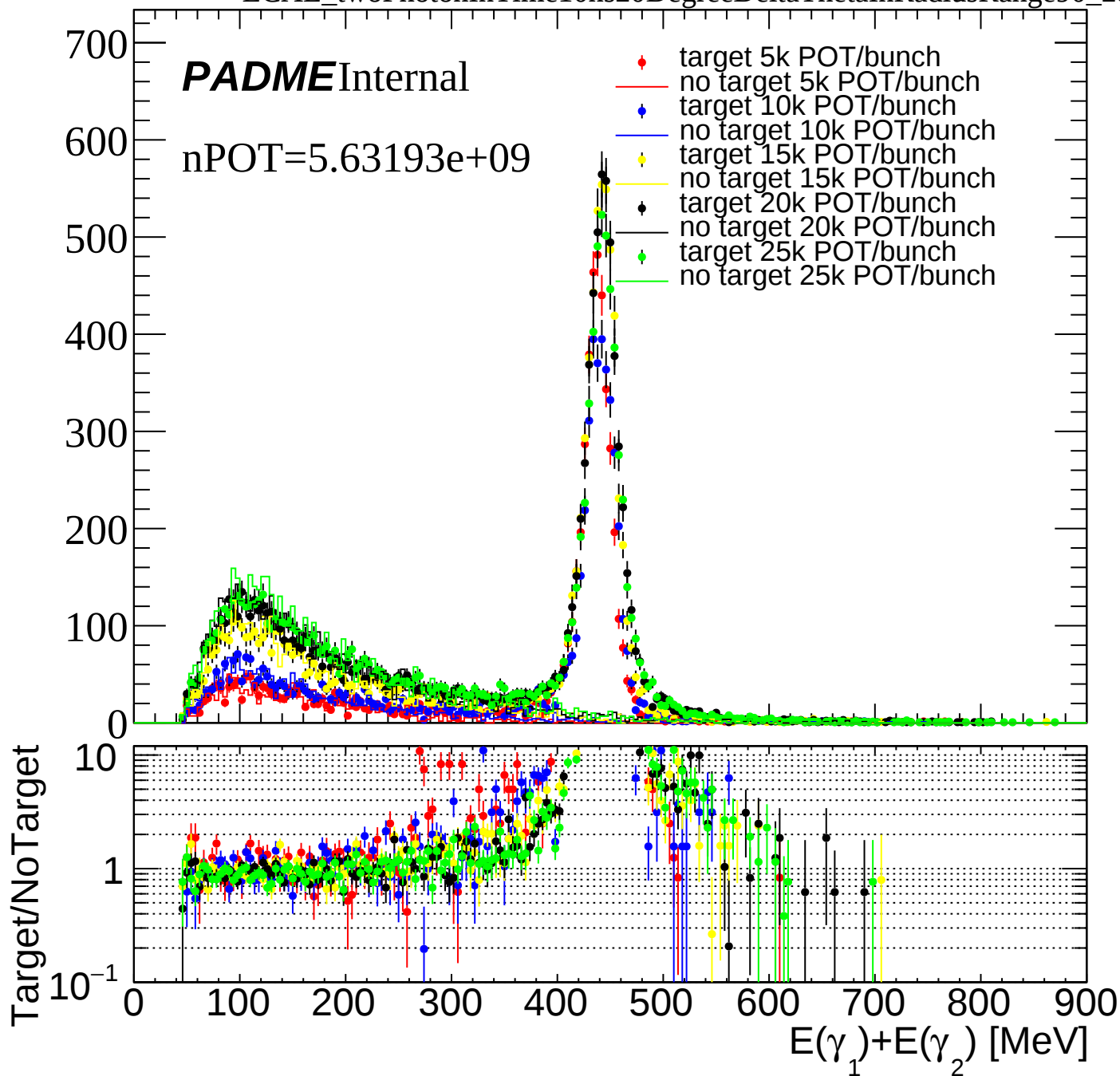


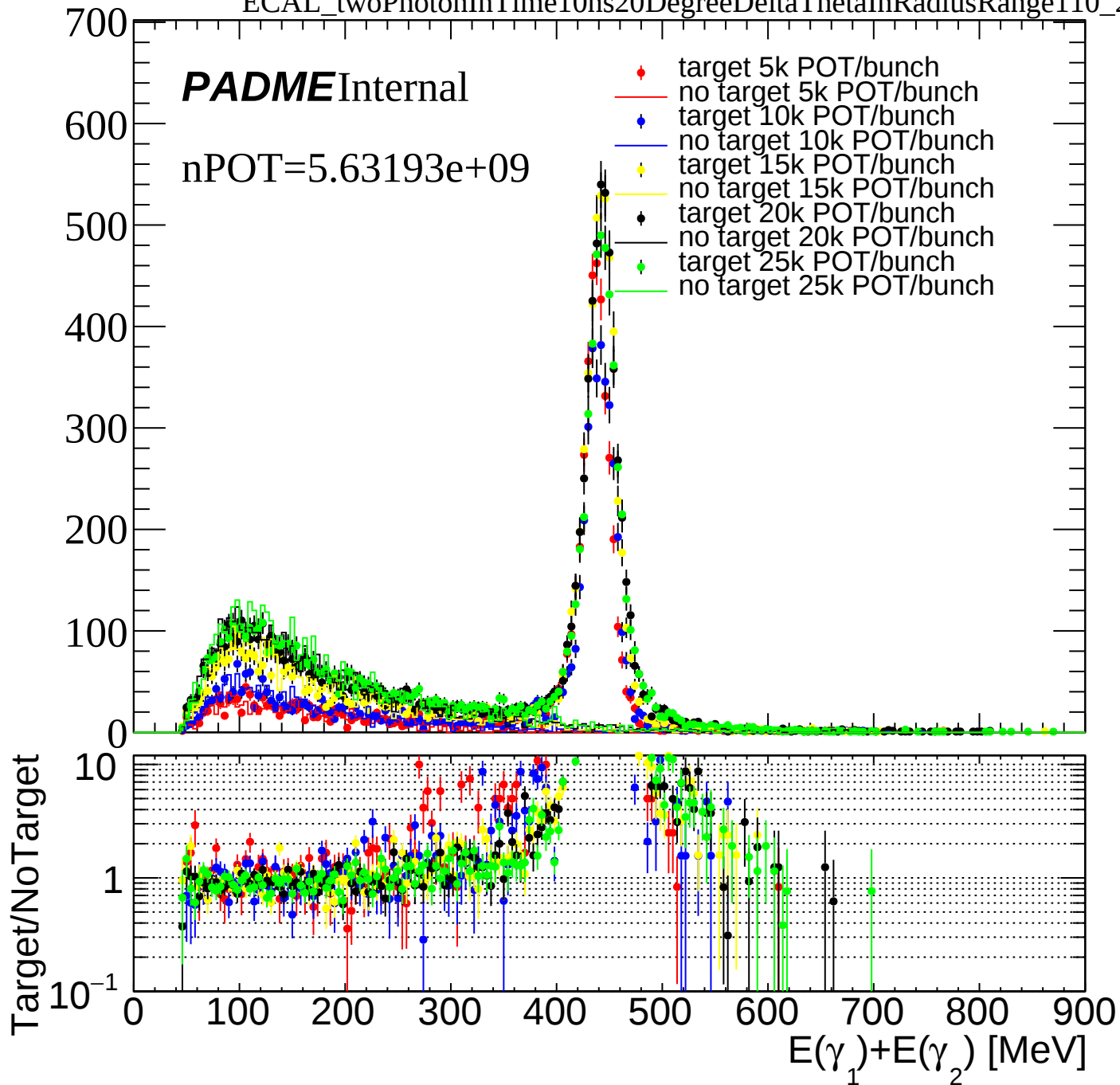


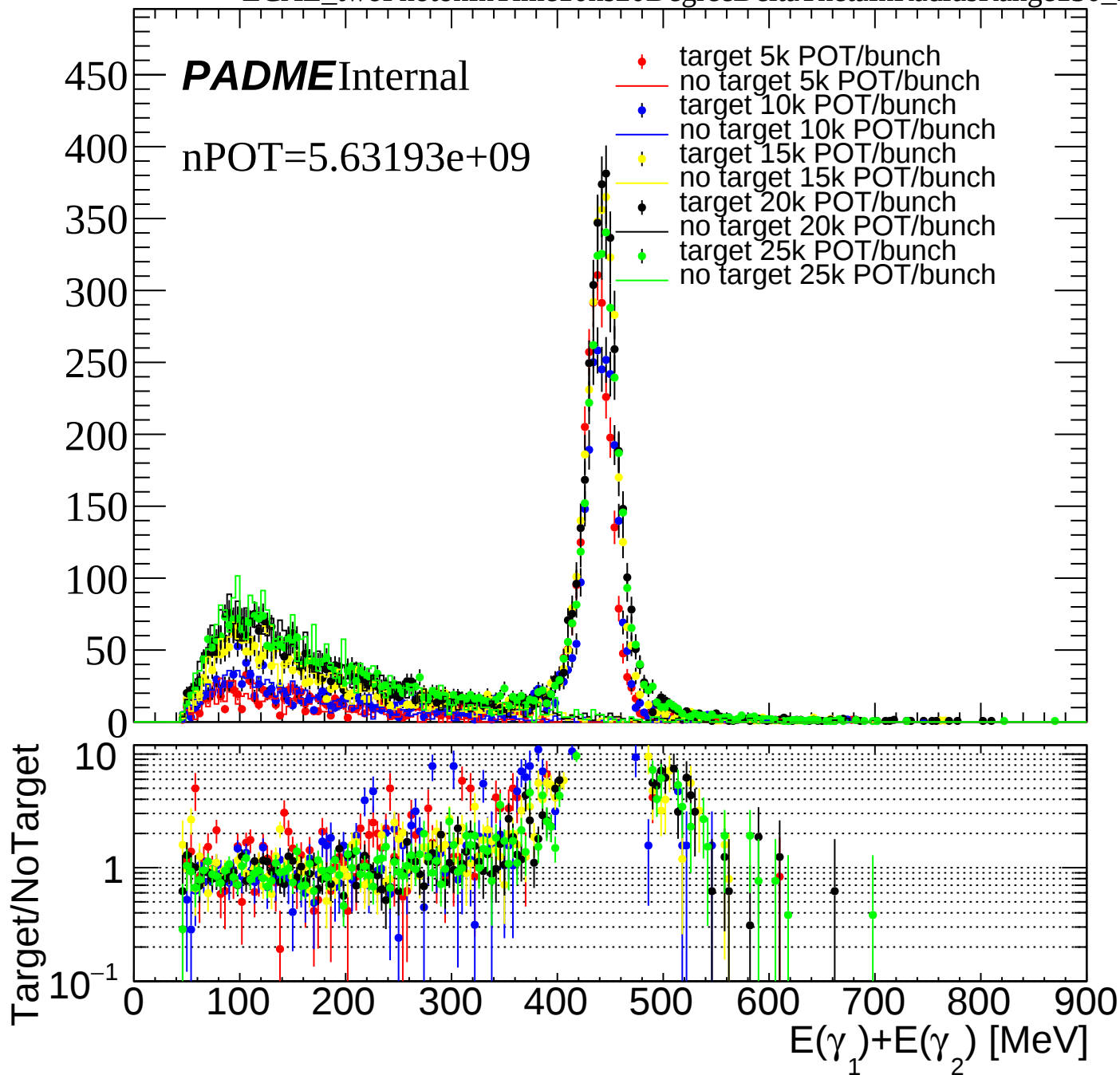


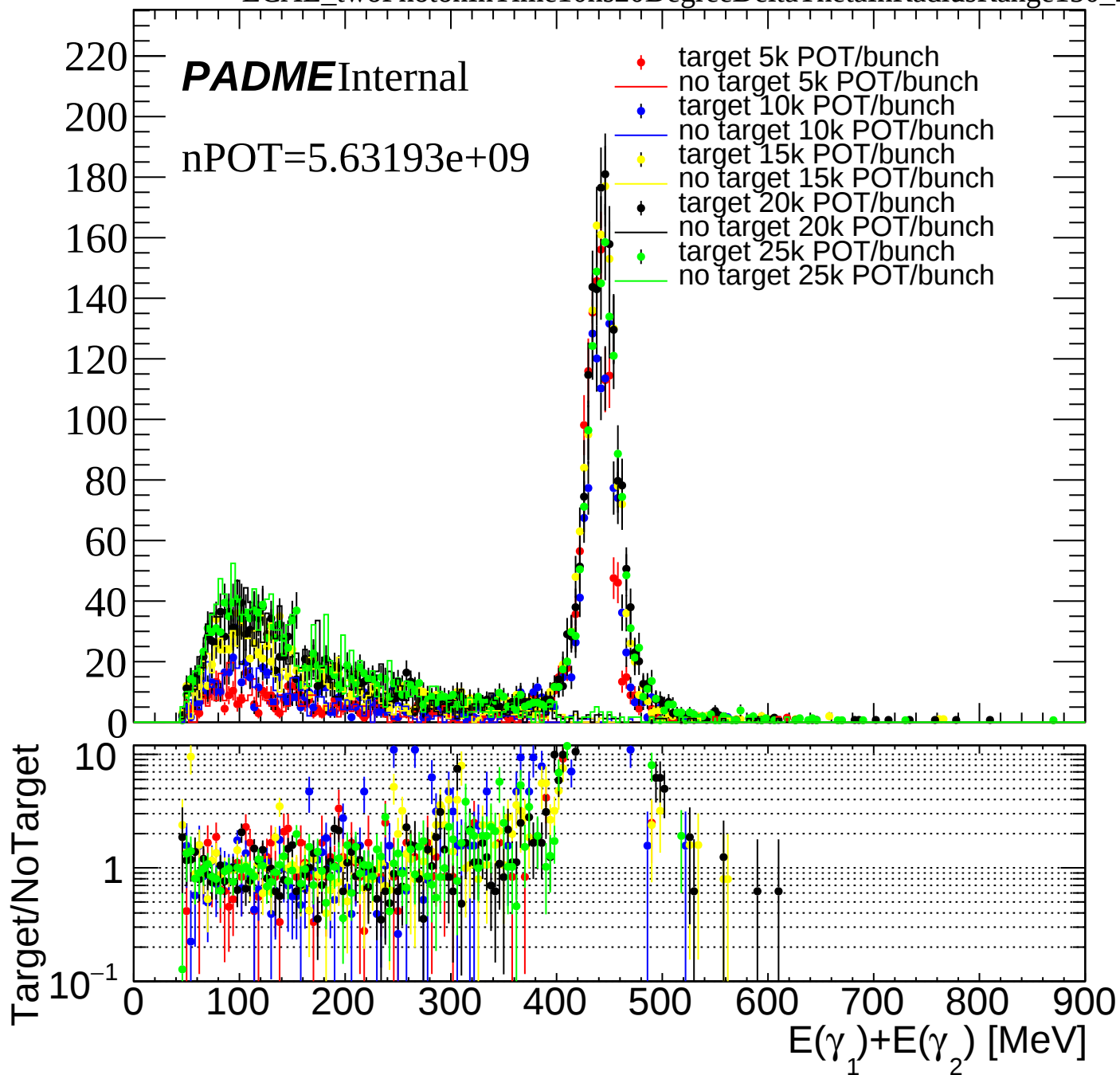


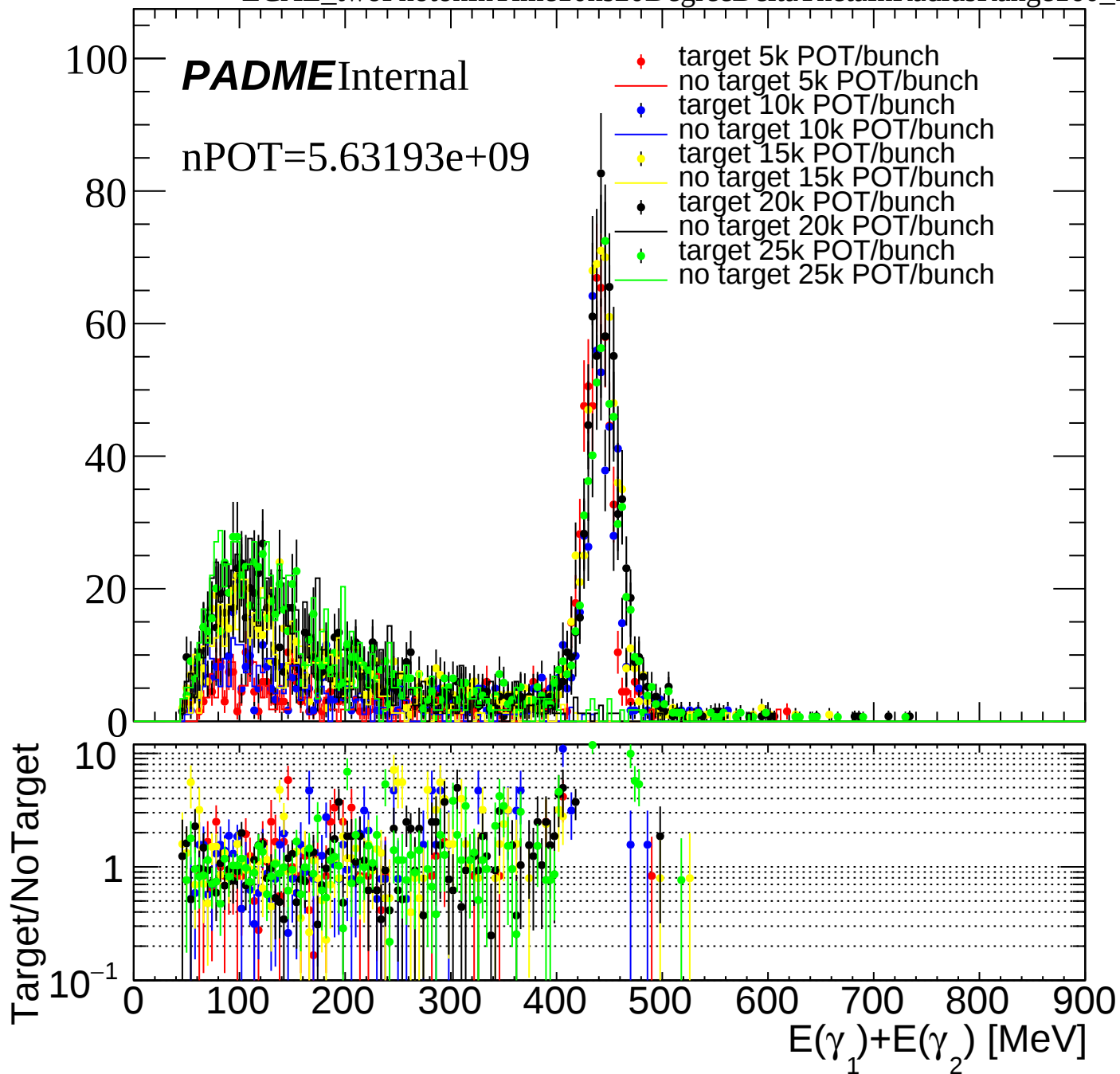


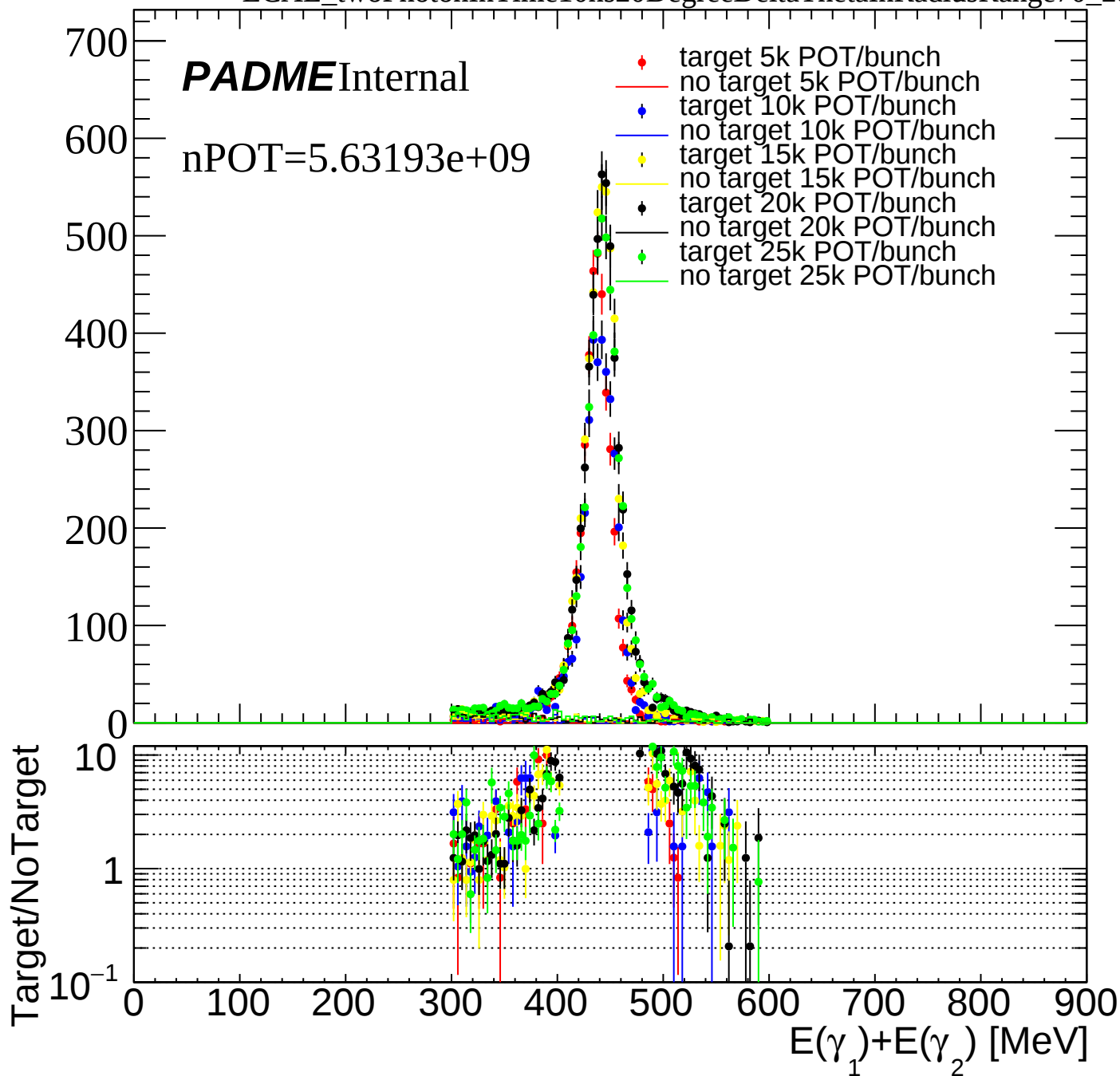


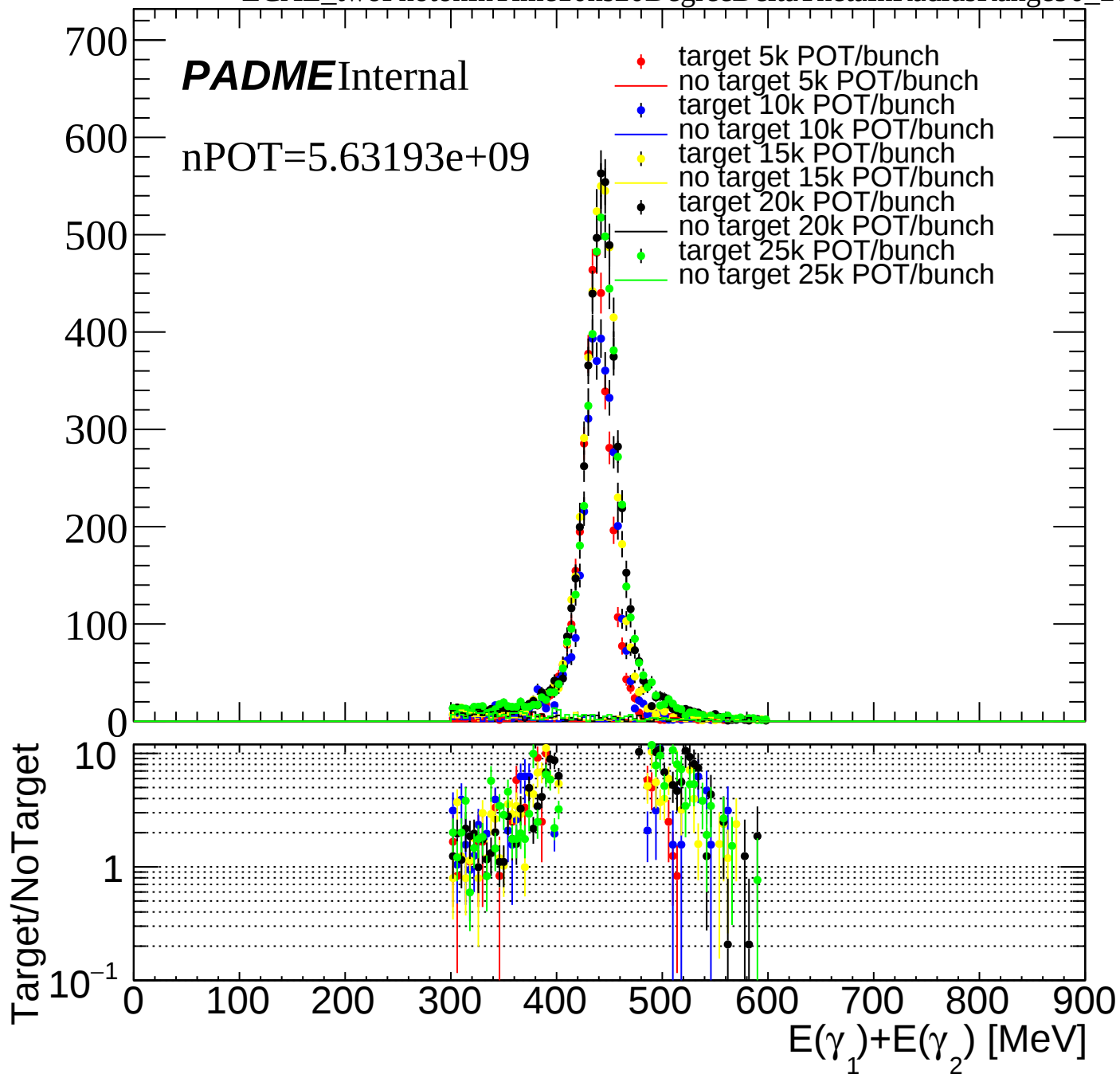


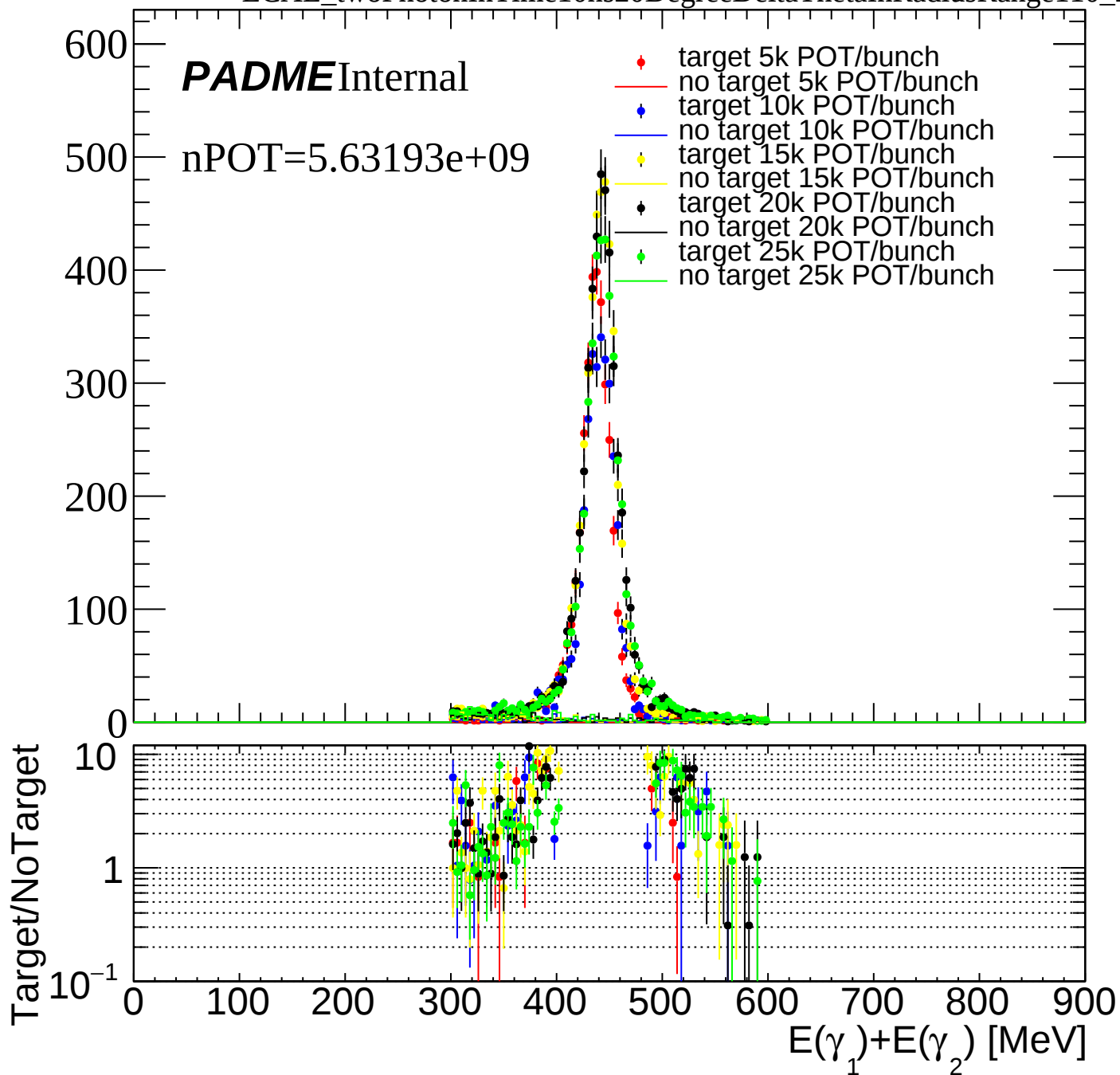


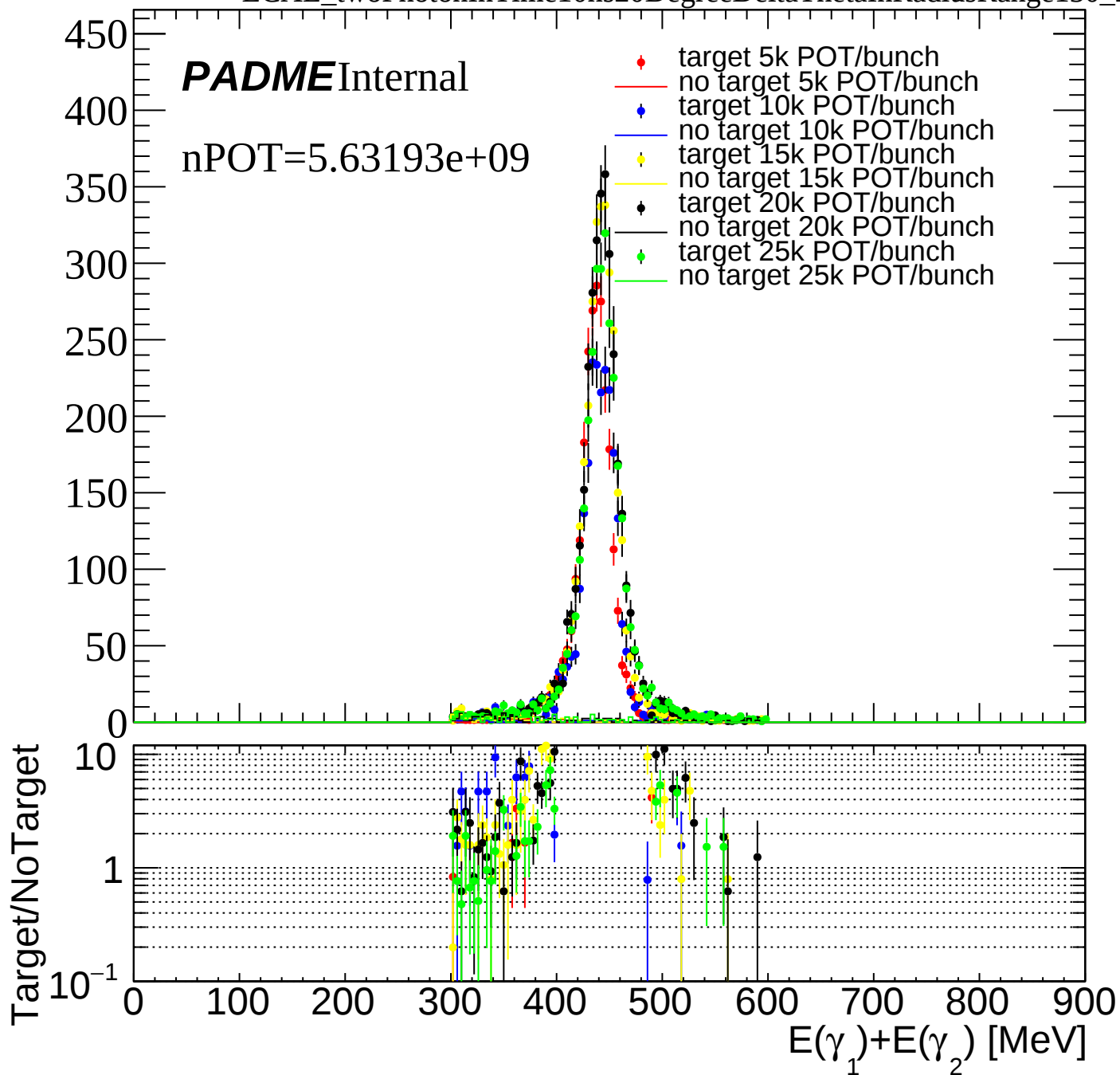


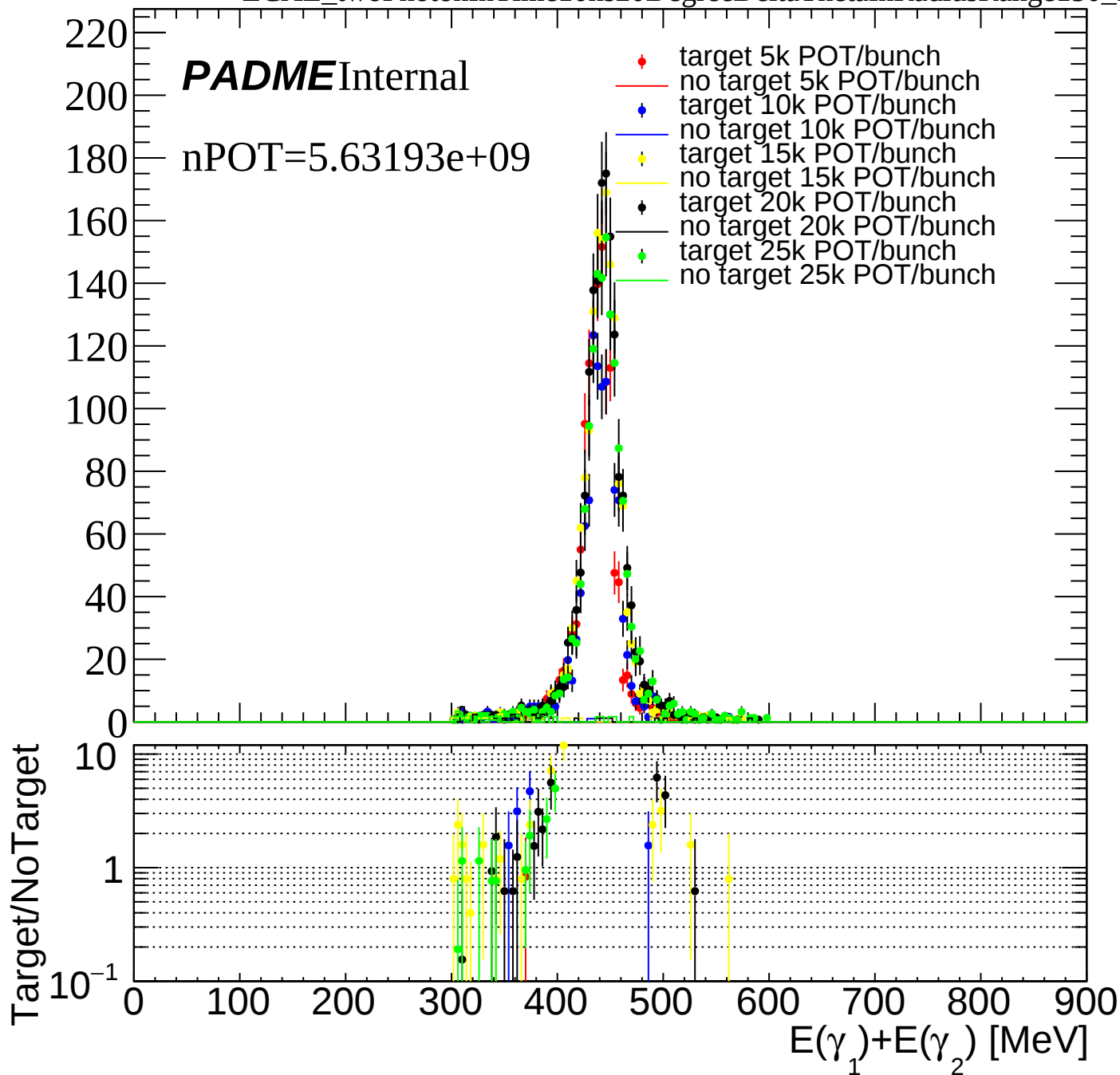


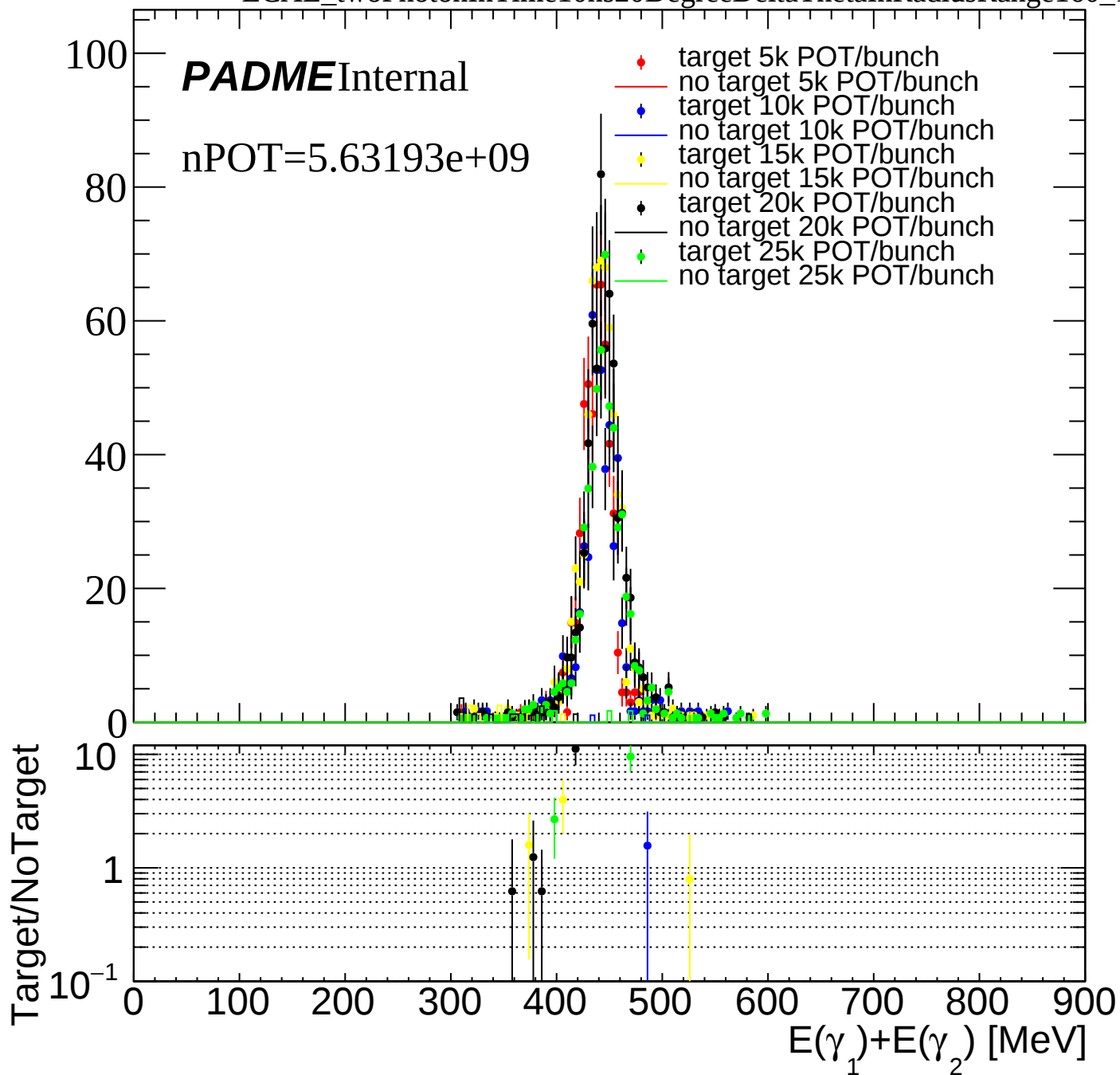


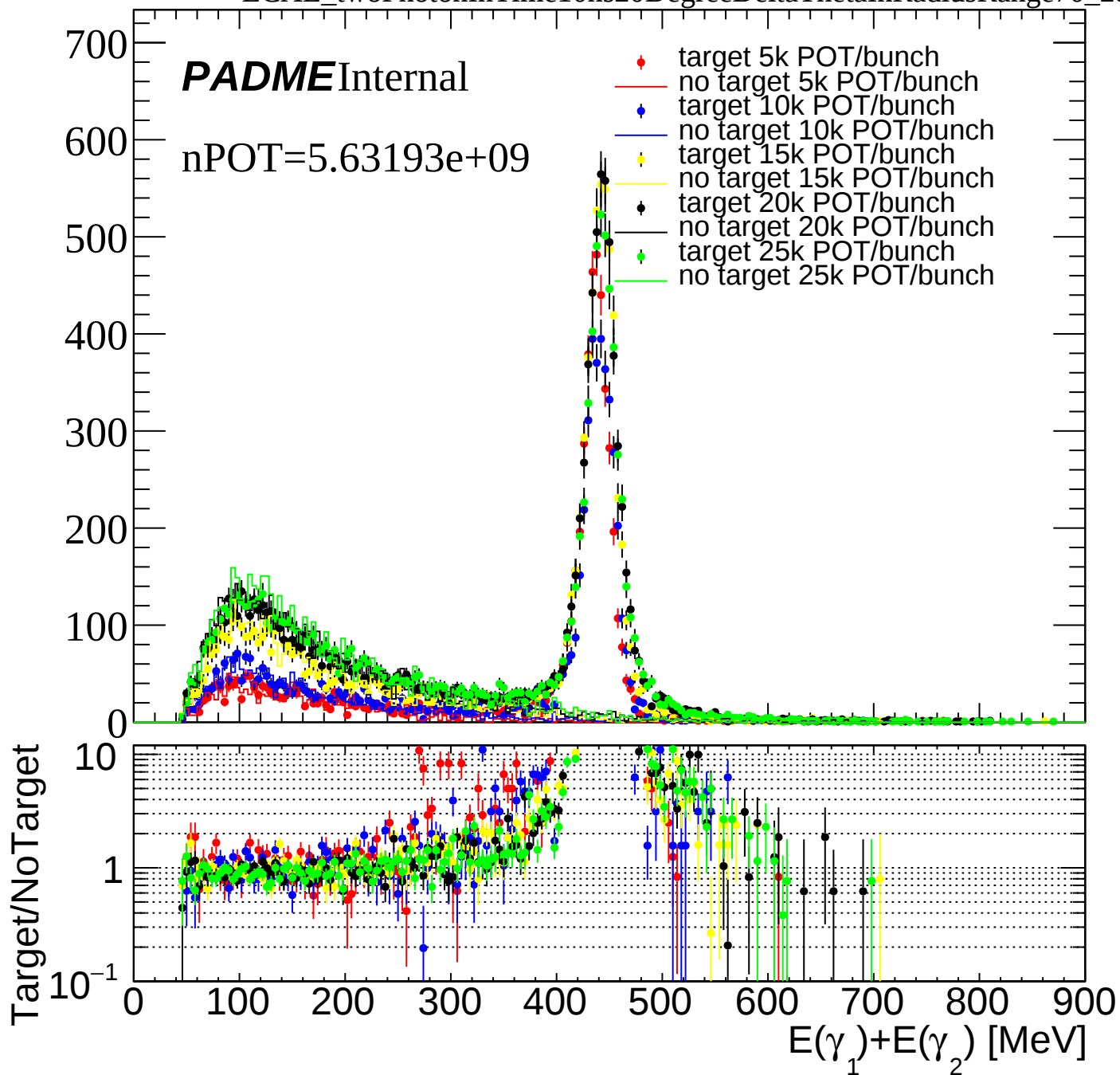


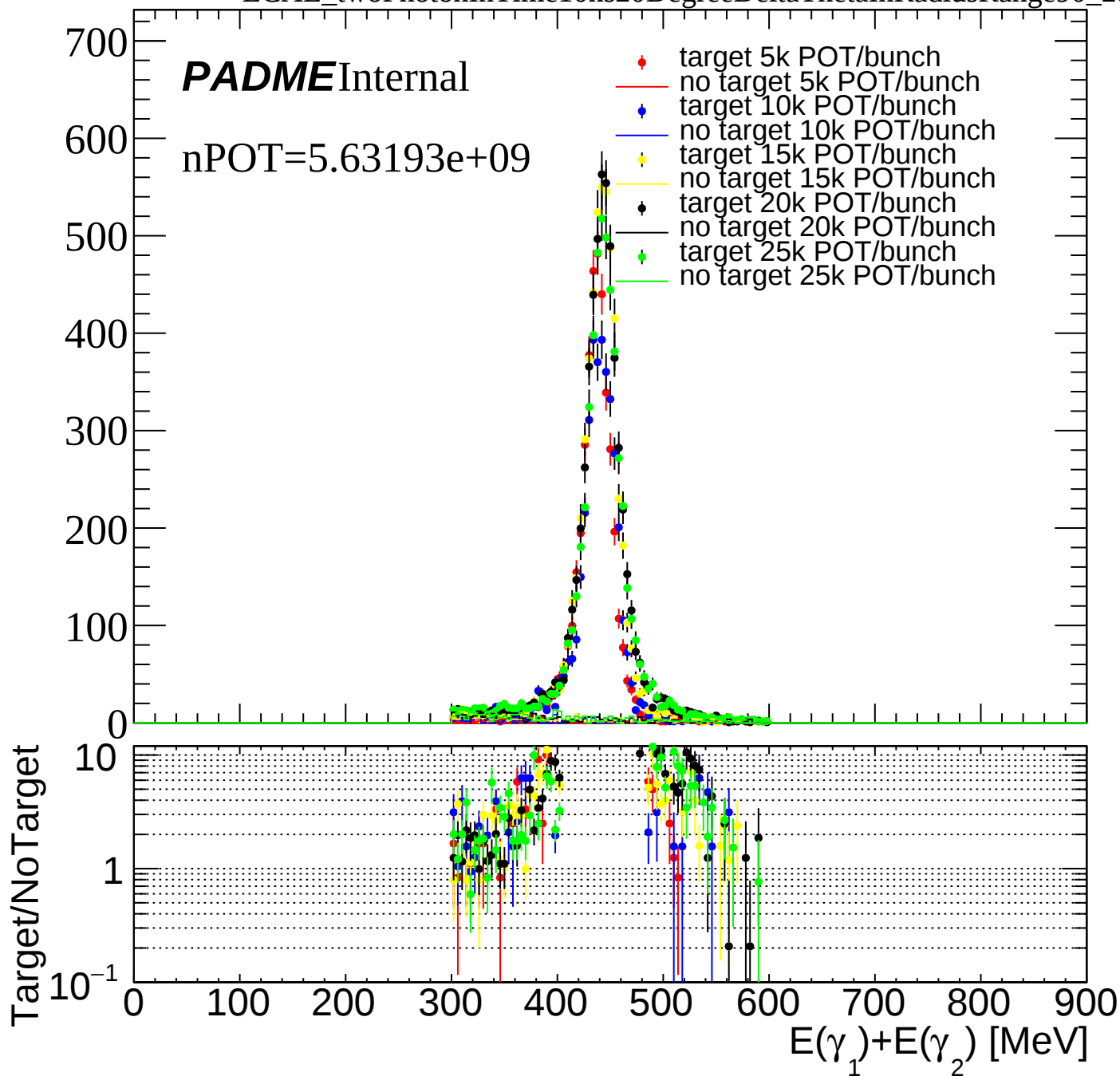








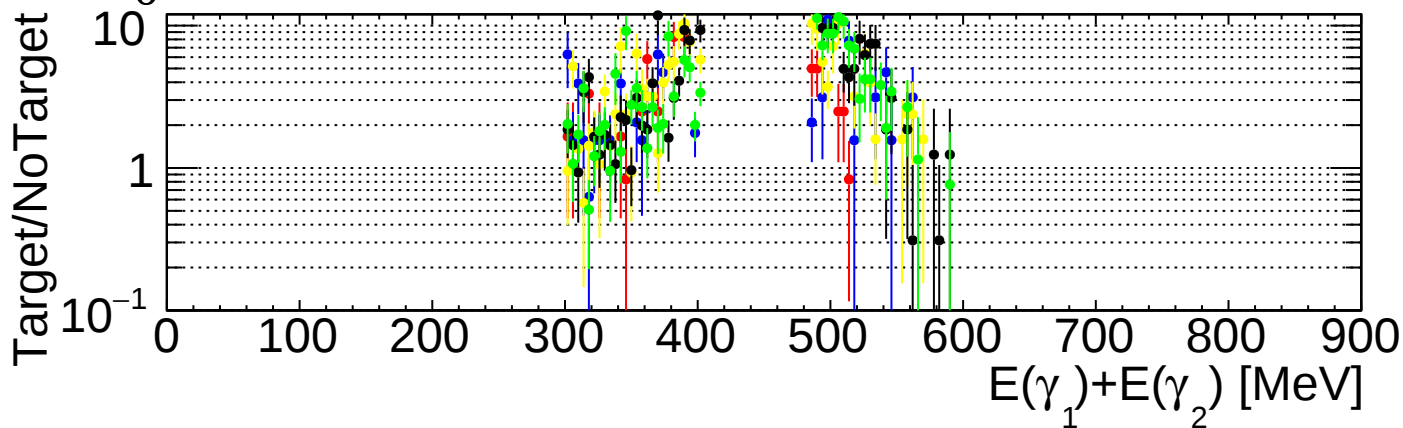


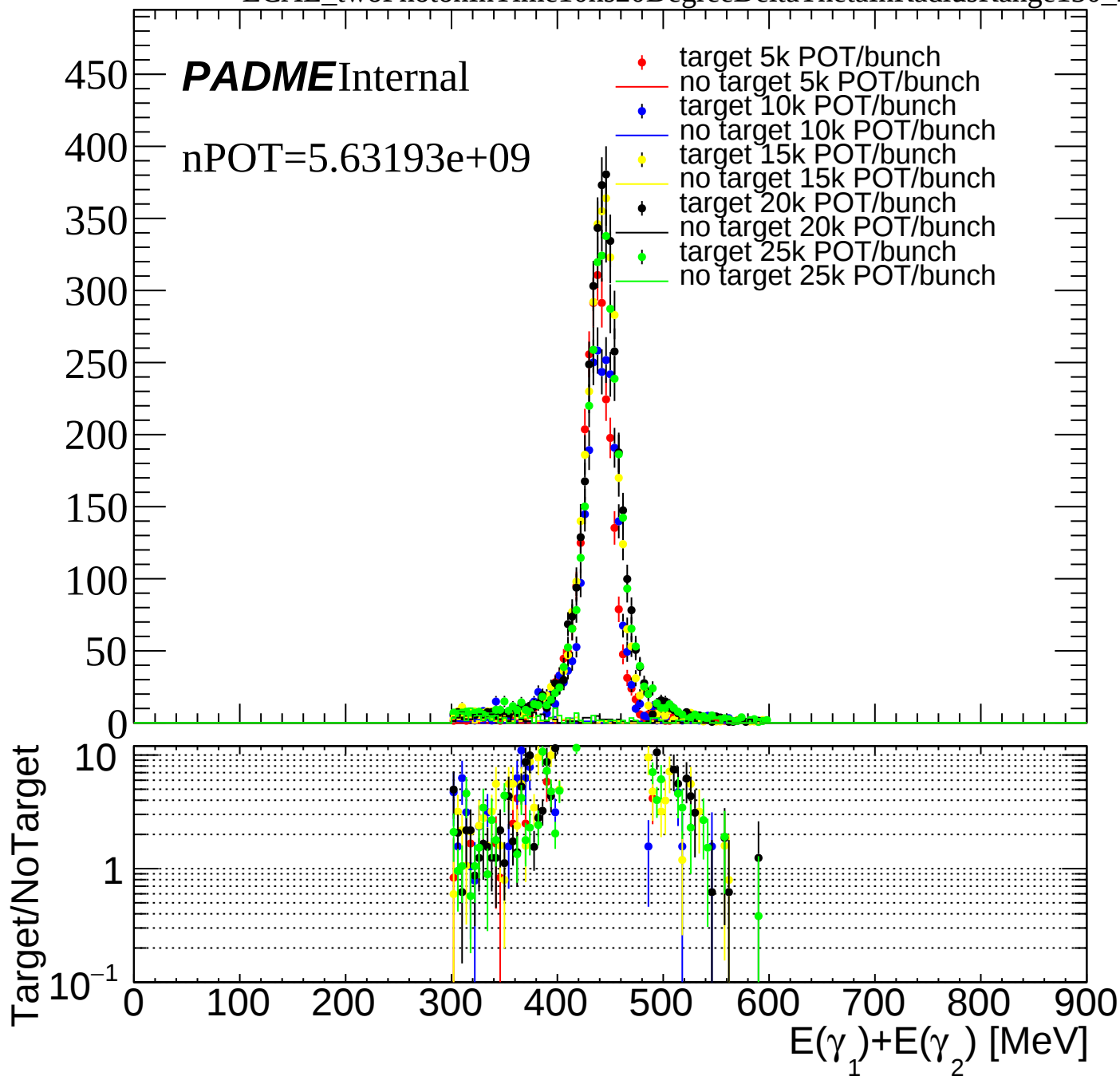


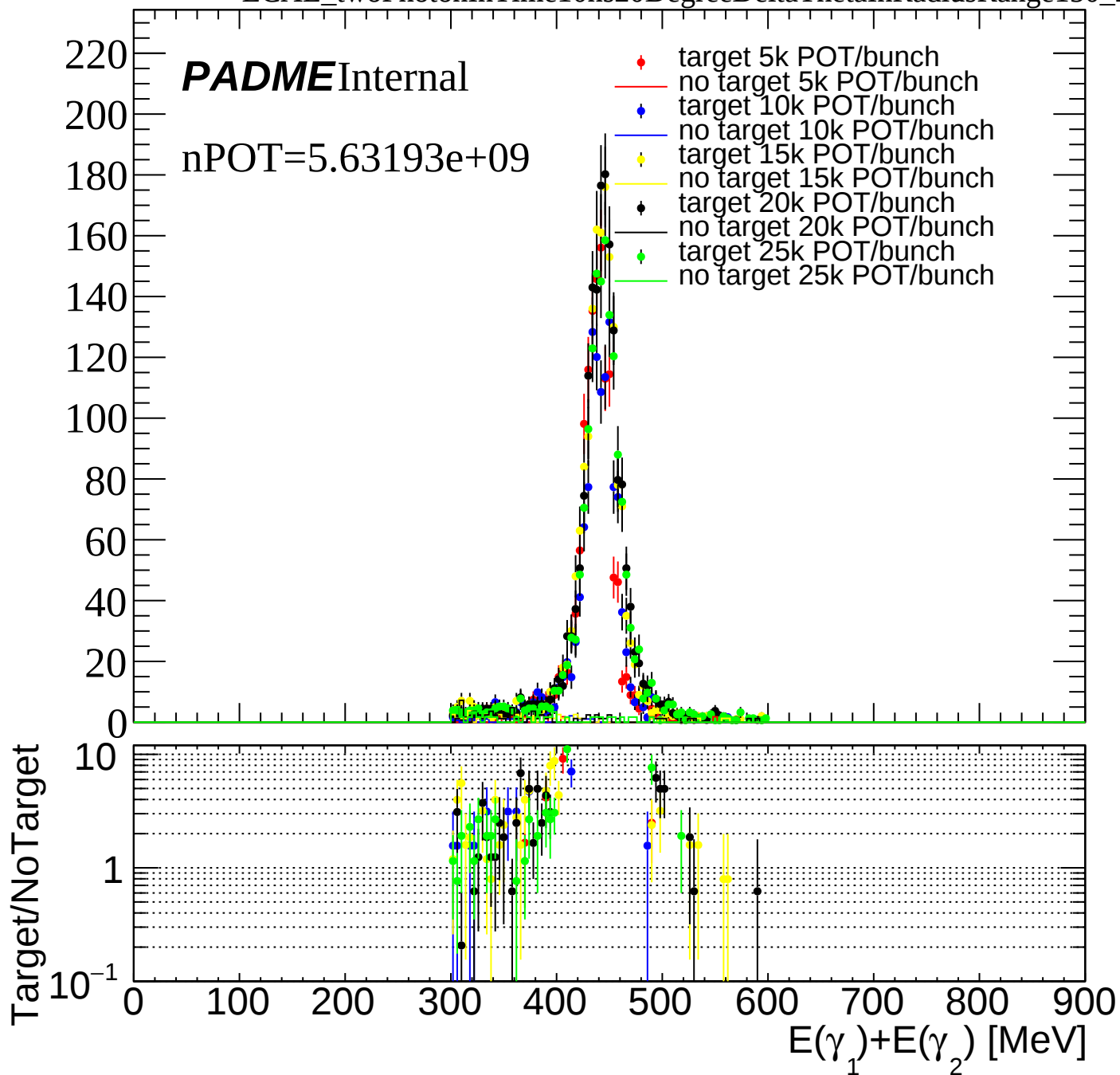
PADME Internal

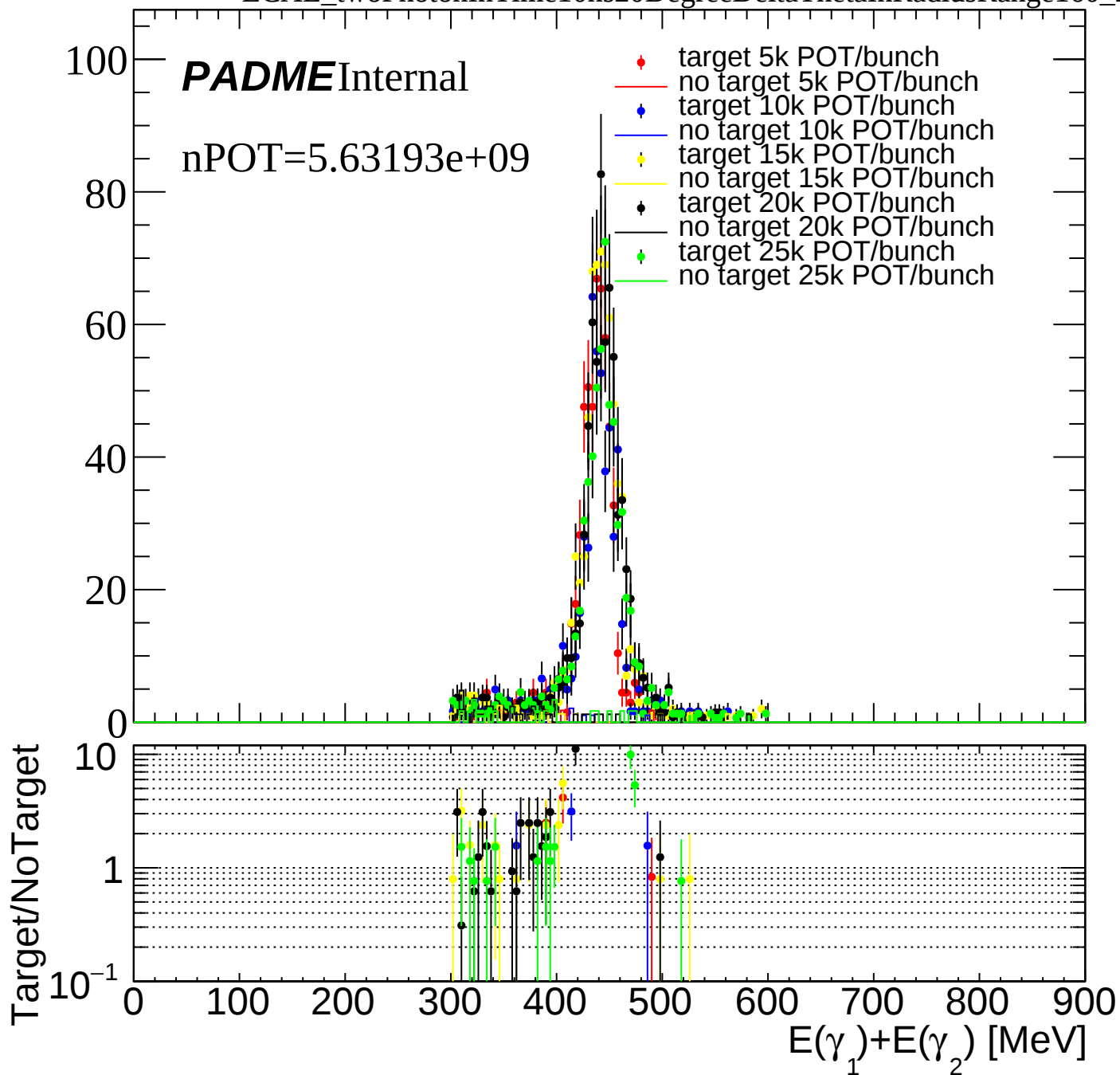
nPOT=5.63193e+09

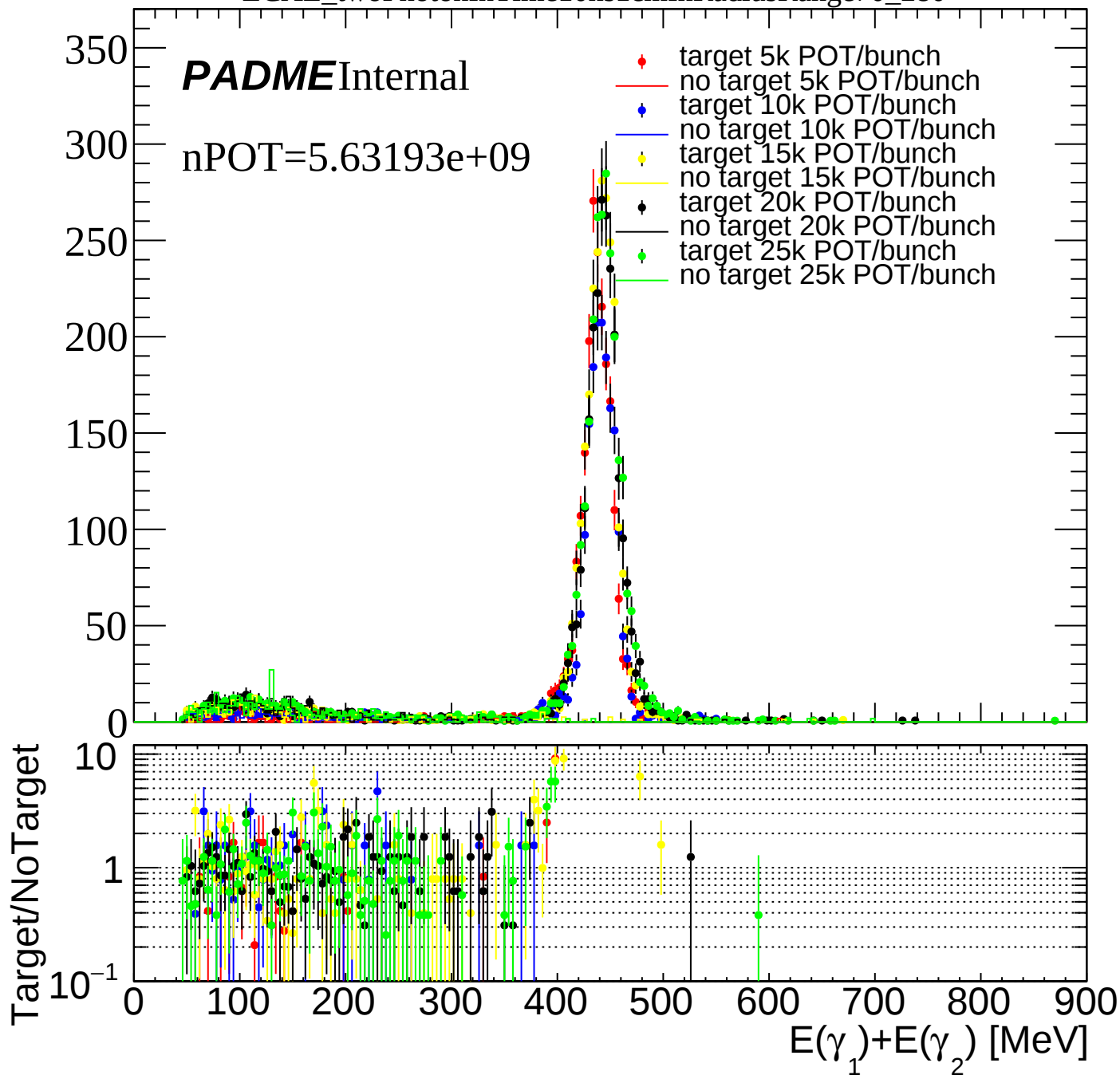
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

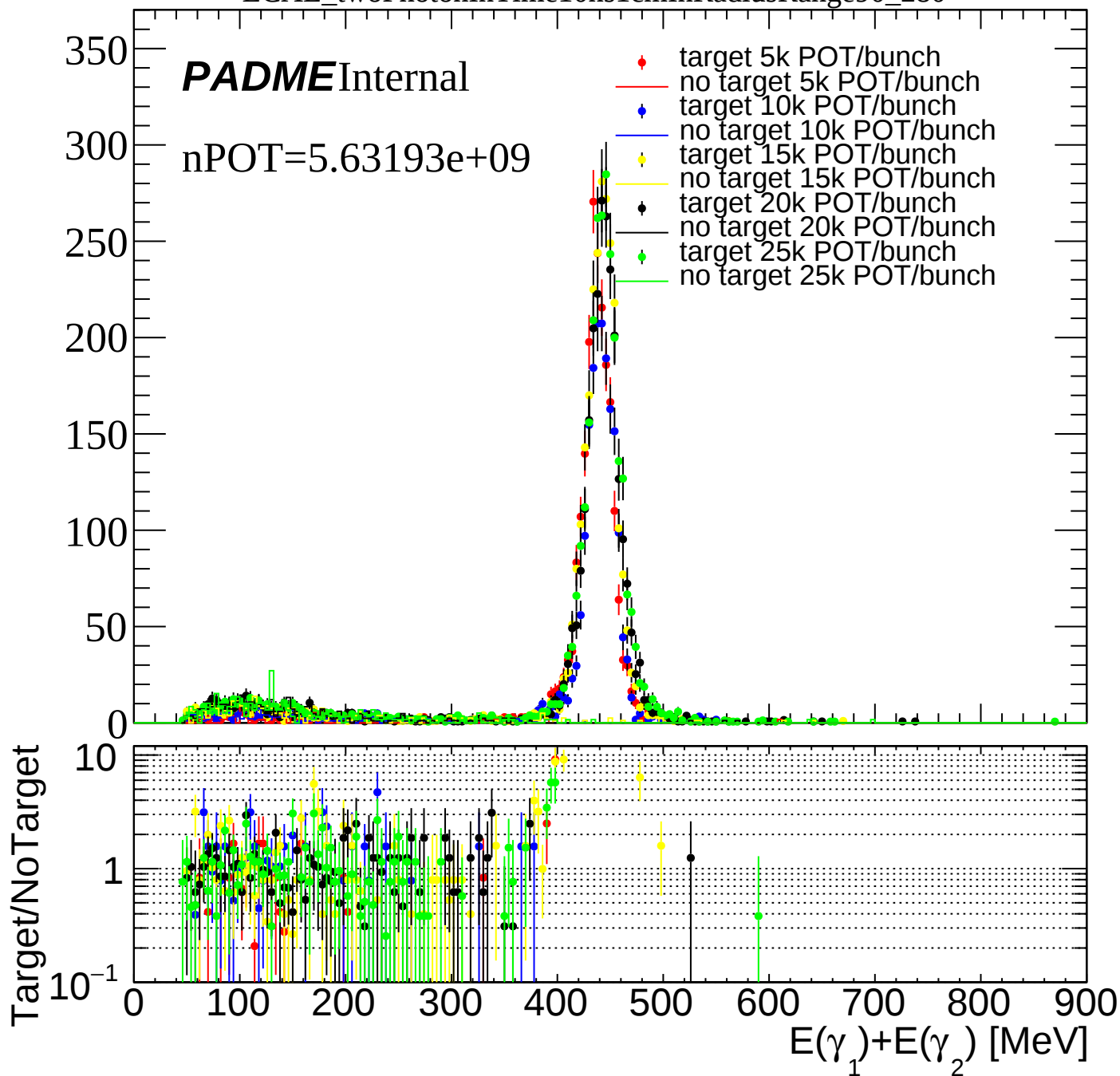










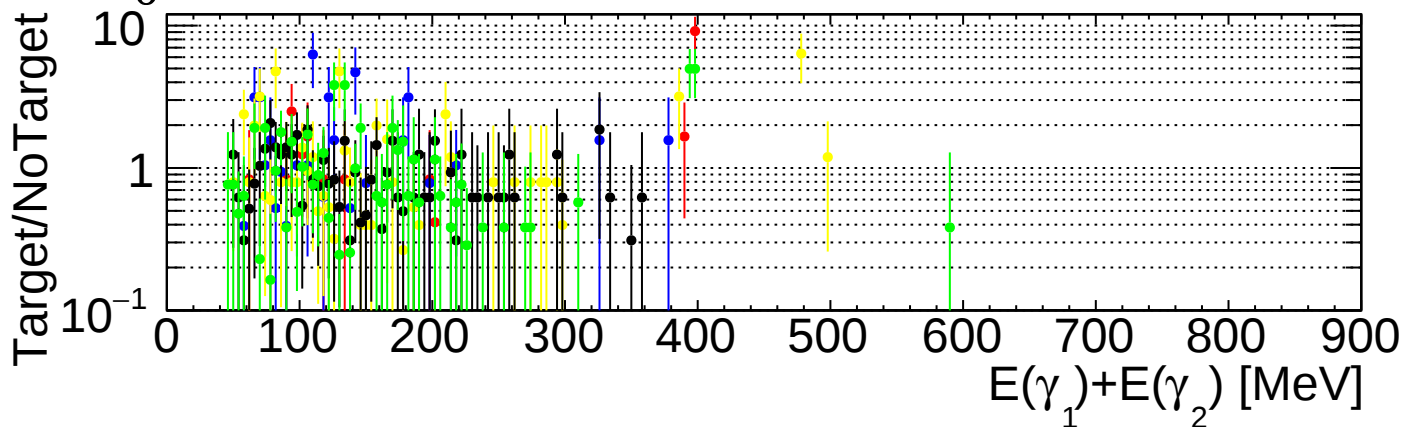


ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

PADME Internal

nPOT=5.63193e+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

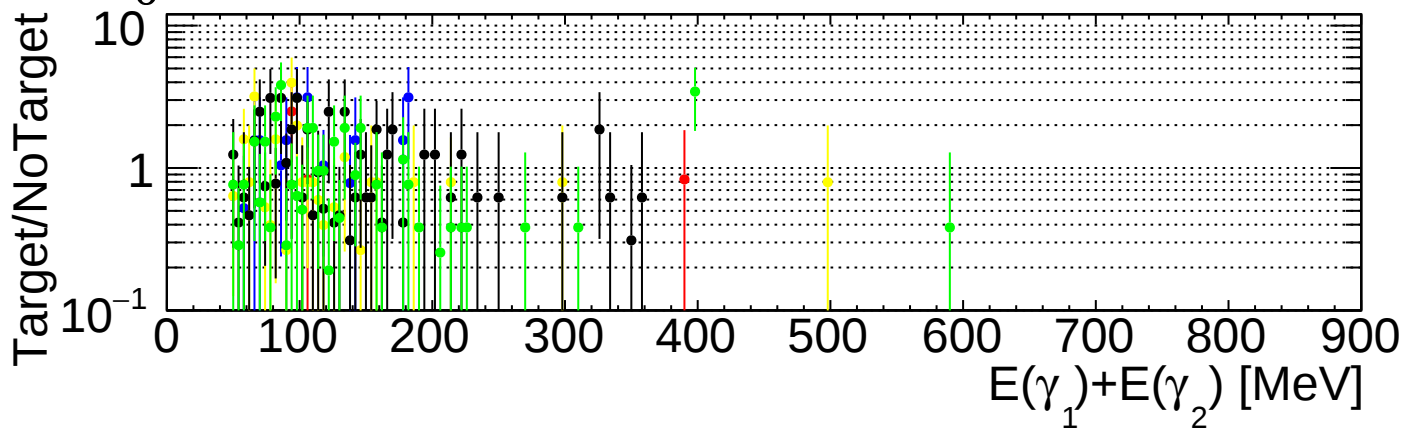


ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADME Internal

nPOT=5.63193e+09

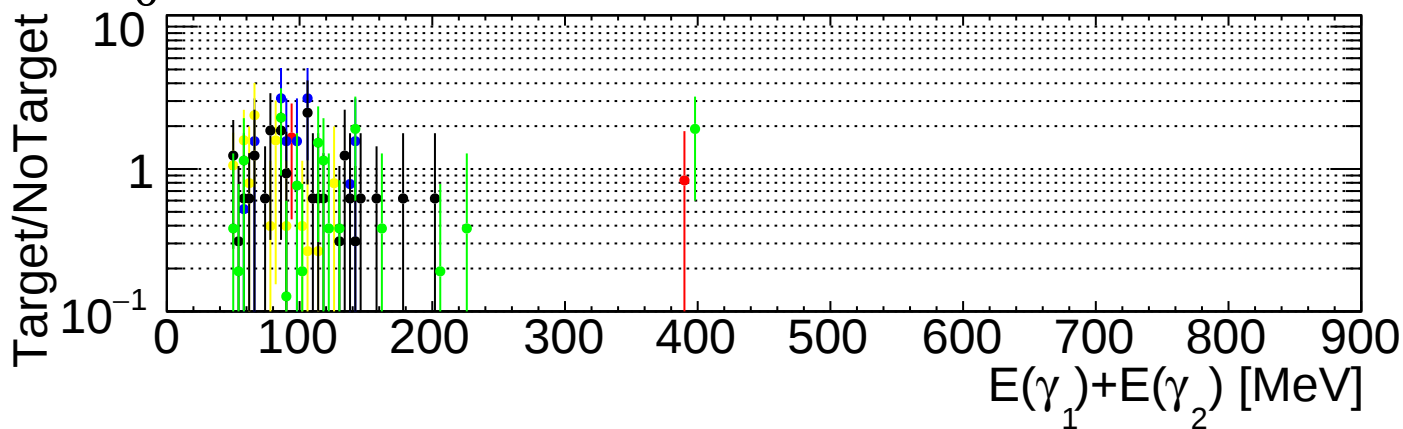
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

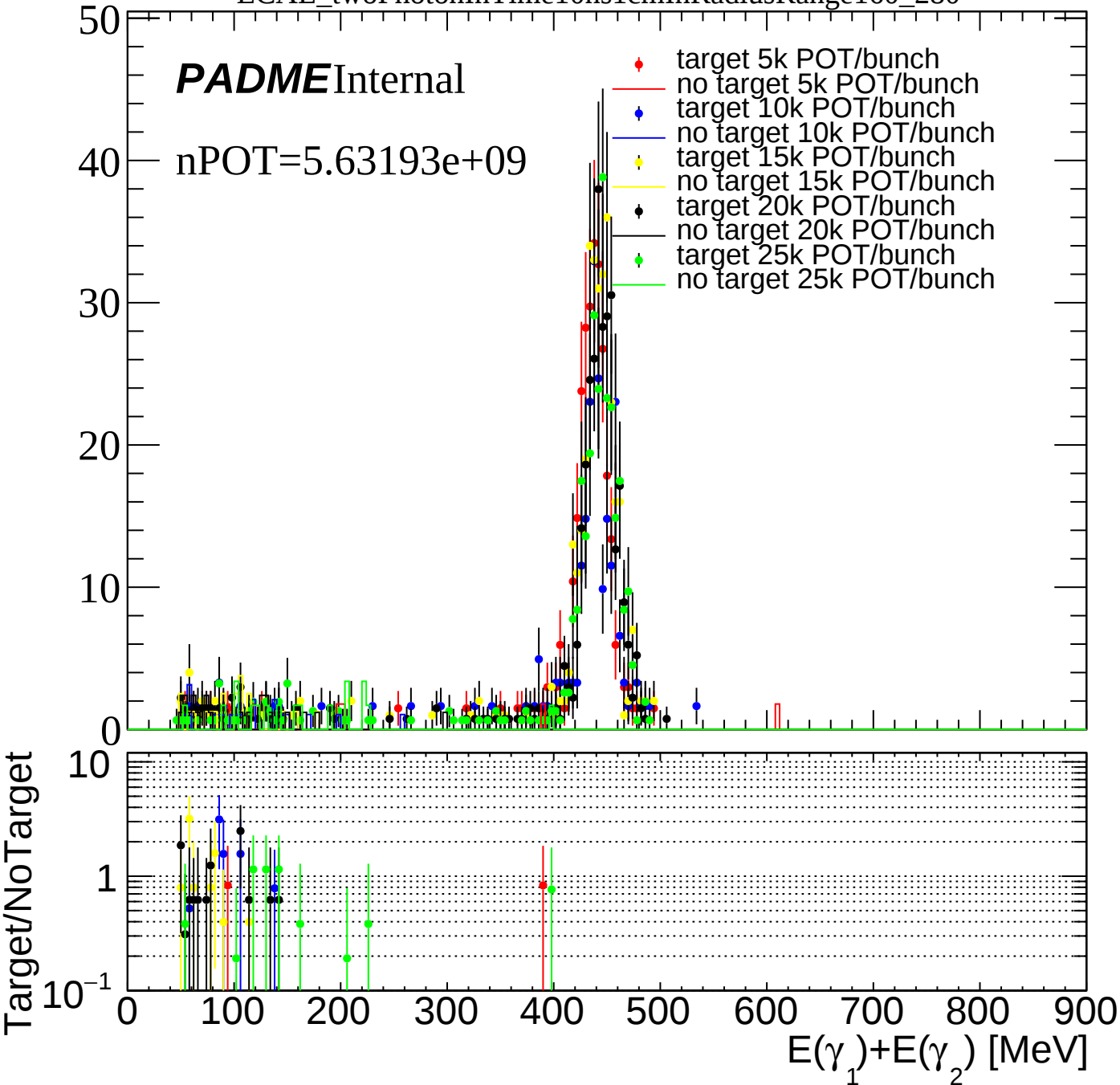
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

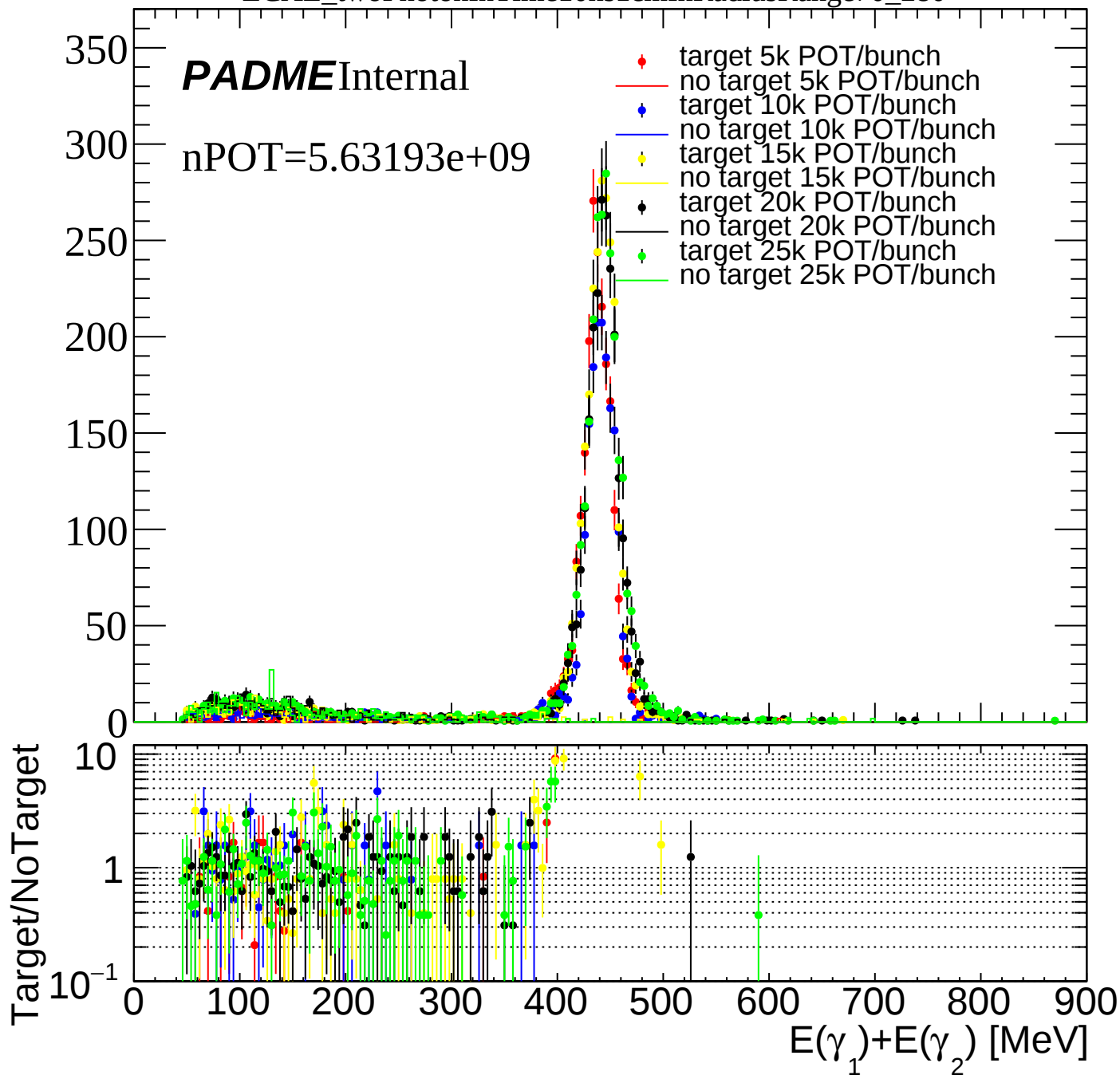


PADMEInternal

nPOT=5.63193e+09

Target/NoTarget

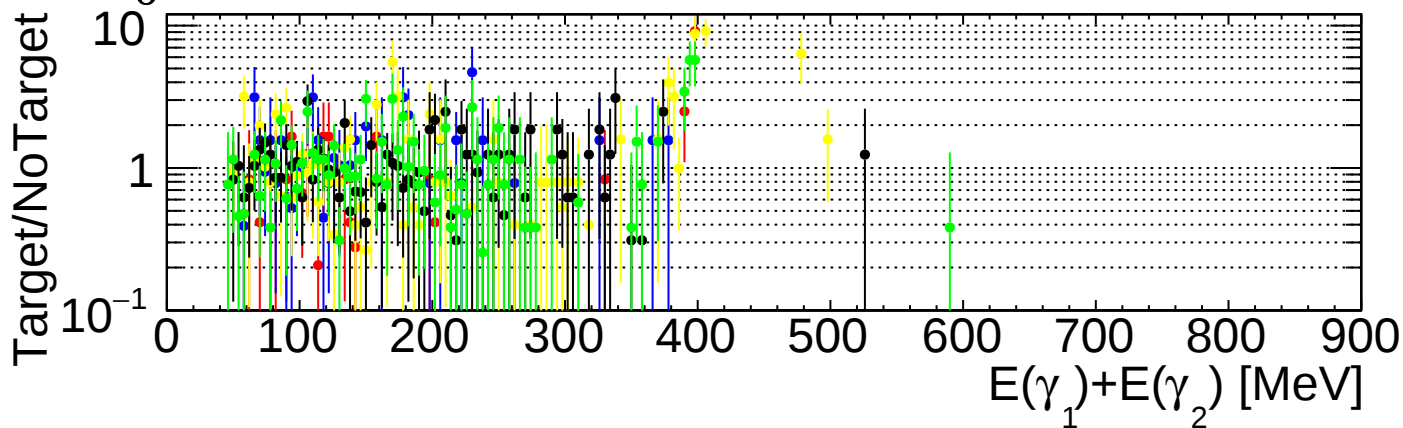




PADME Internal

nPOT=5.63193e+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

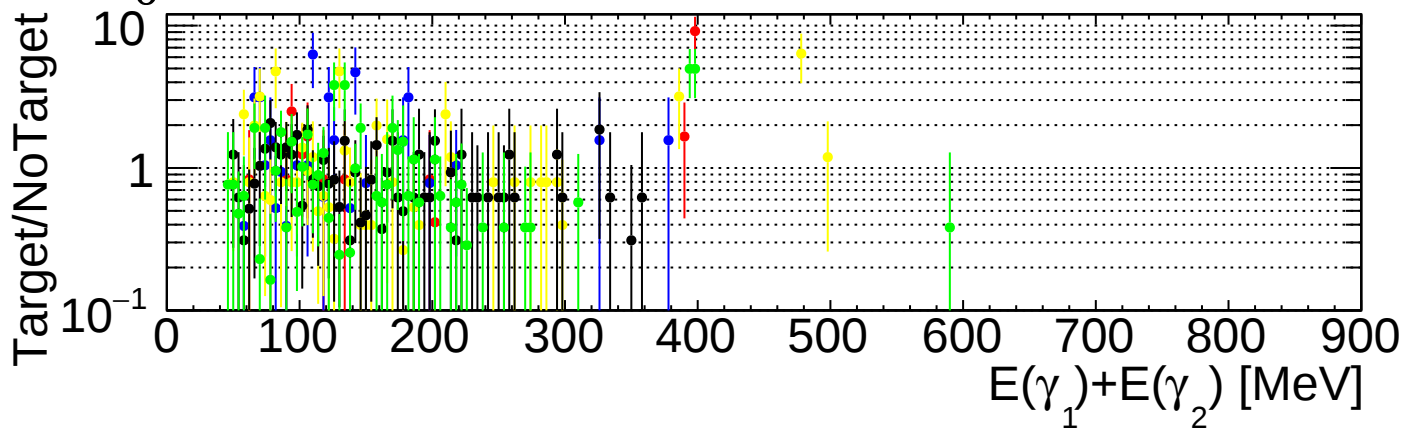


ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

PADME Internal

nPOT=5.63193e+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

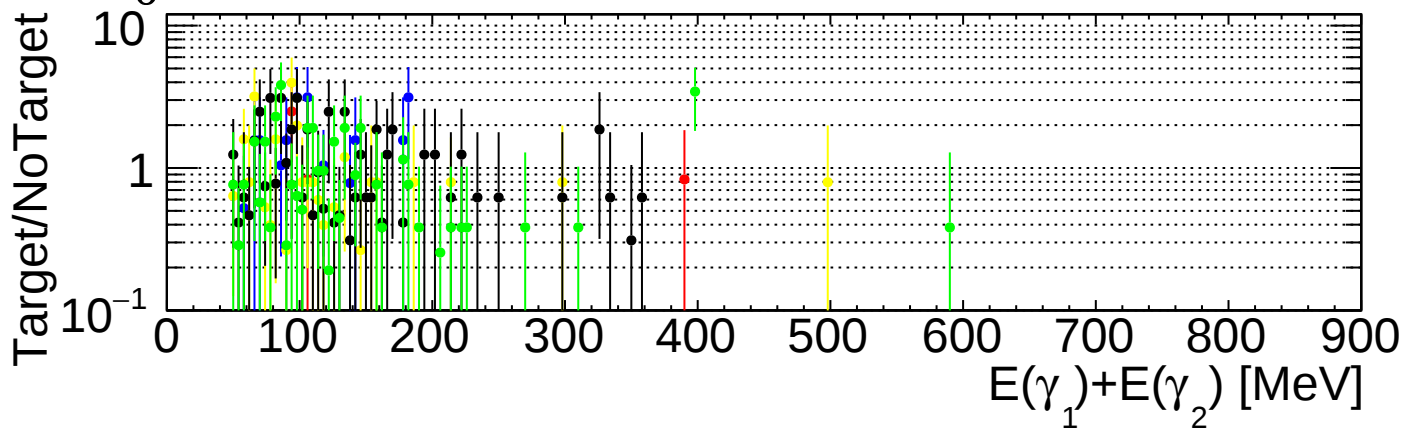


ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADME Internal

nPOT=5.63193e+09

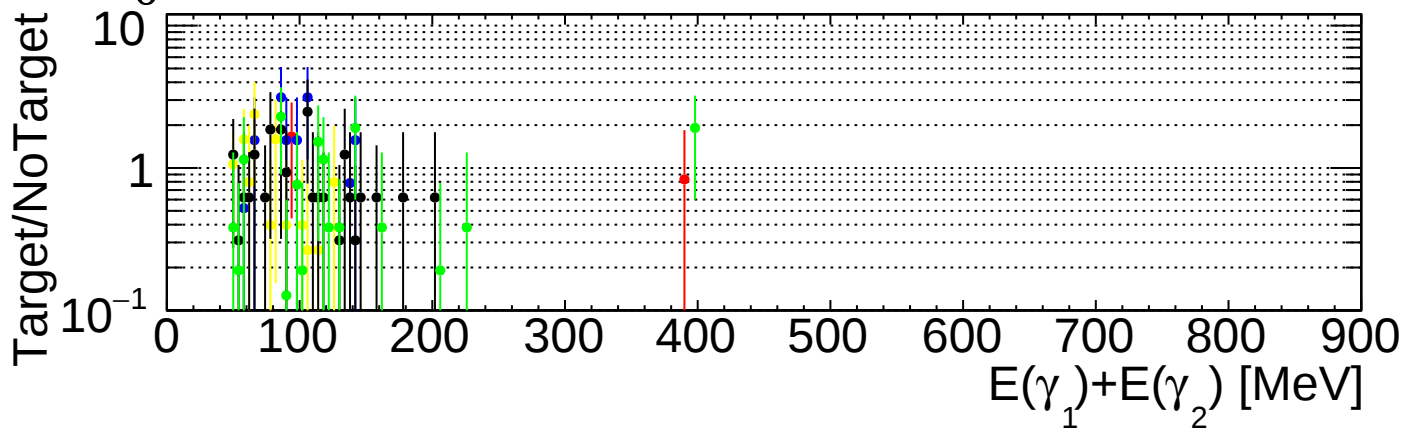
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

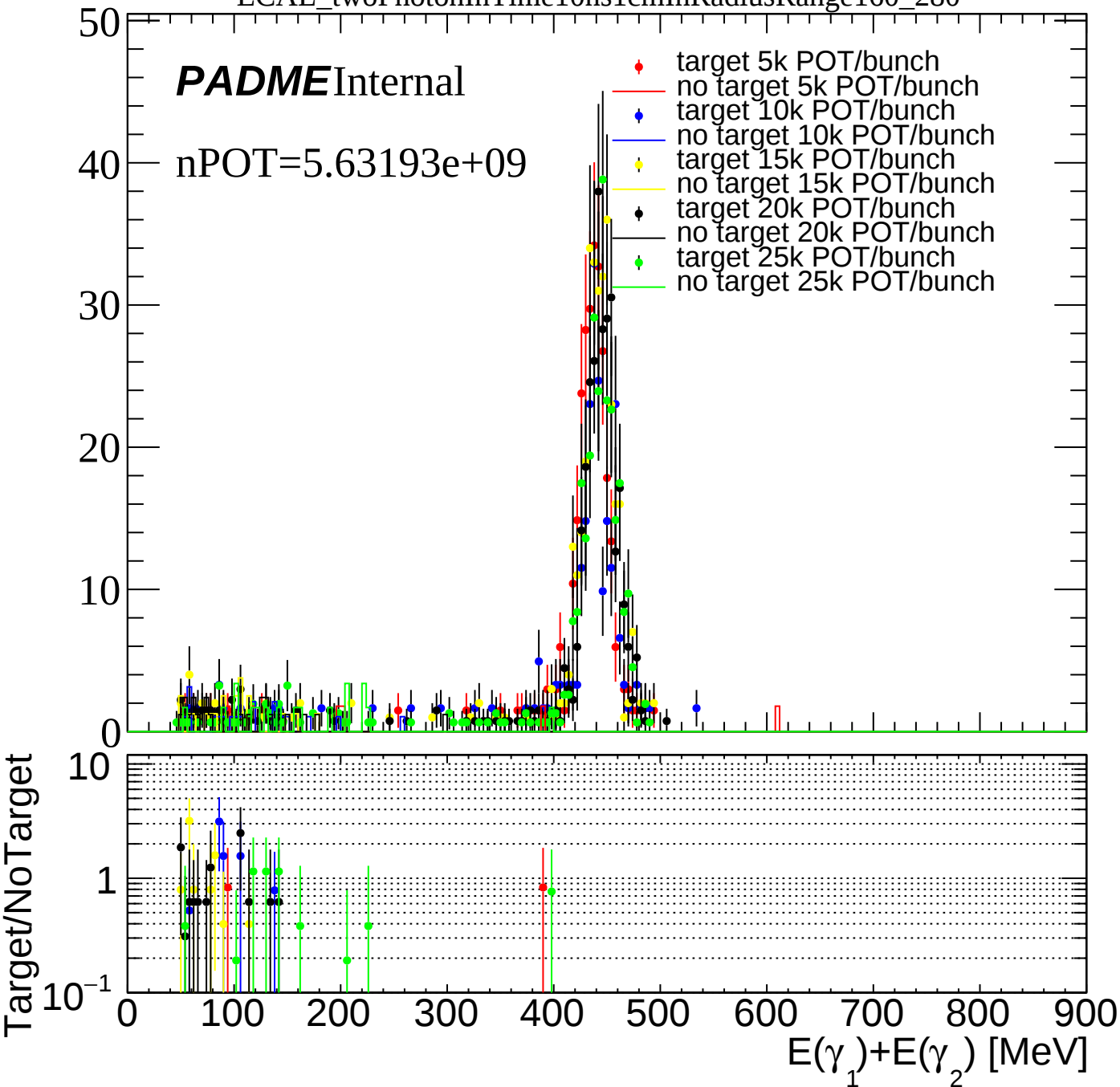
nPOT=5.63193e+09

- 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



PADMEInternal

nPOT=5.63193e+09

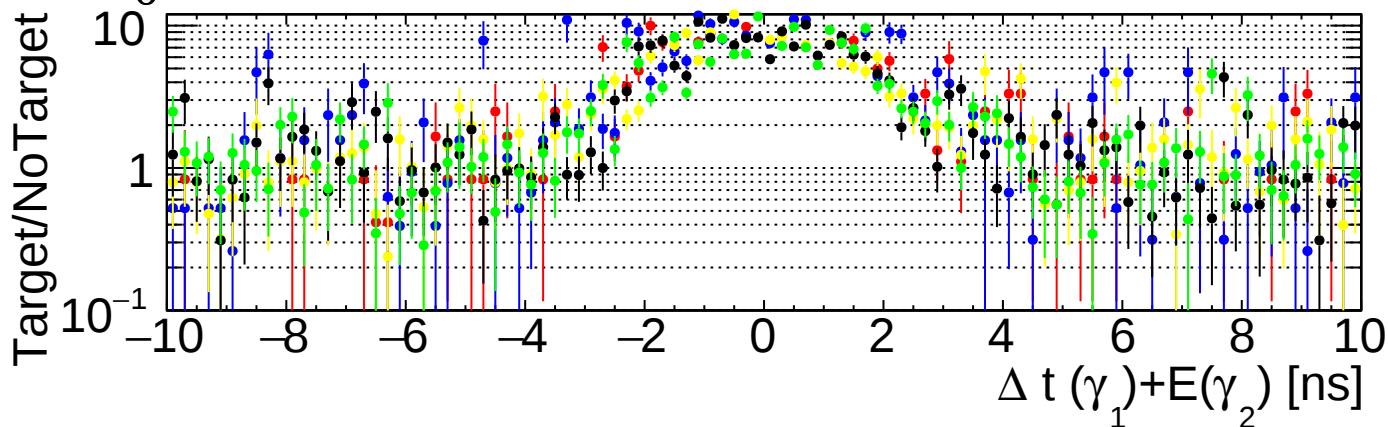


ECAL_dTime_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+09

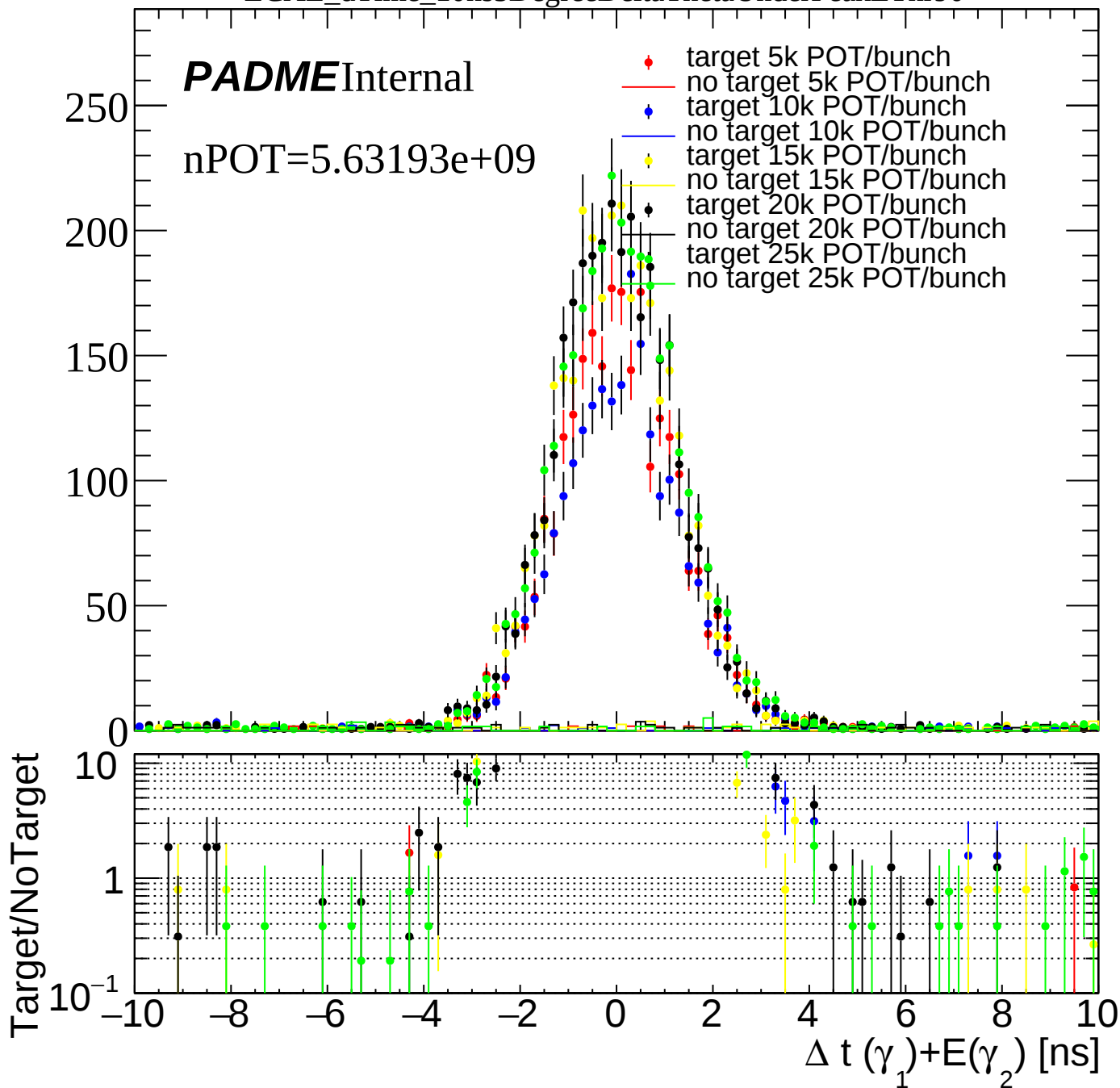
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

Target/NoTarget

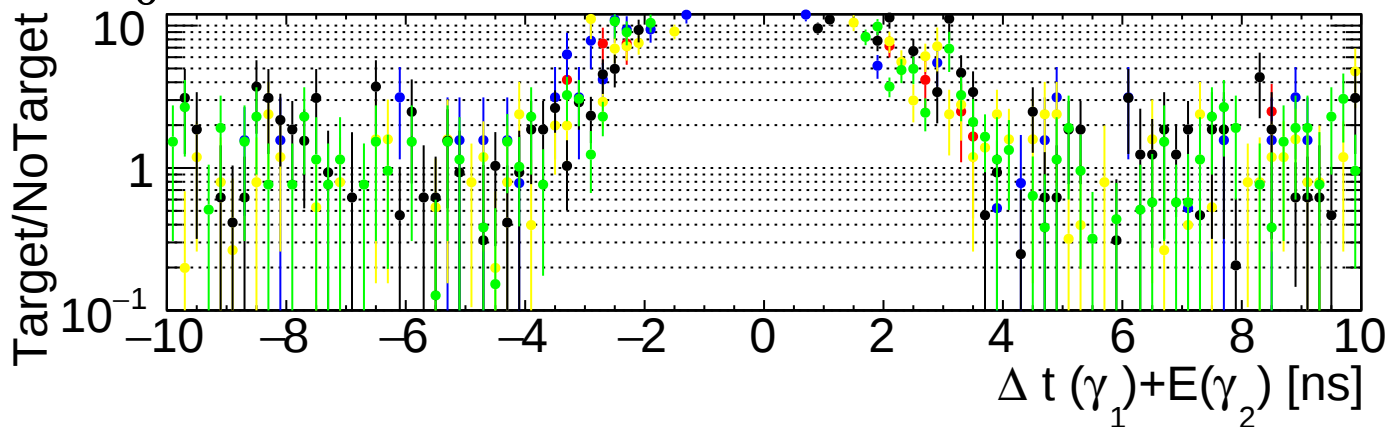


ECAL_dTime_10ns1CoG

PADMEInternal

nPOT=5.63193e+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

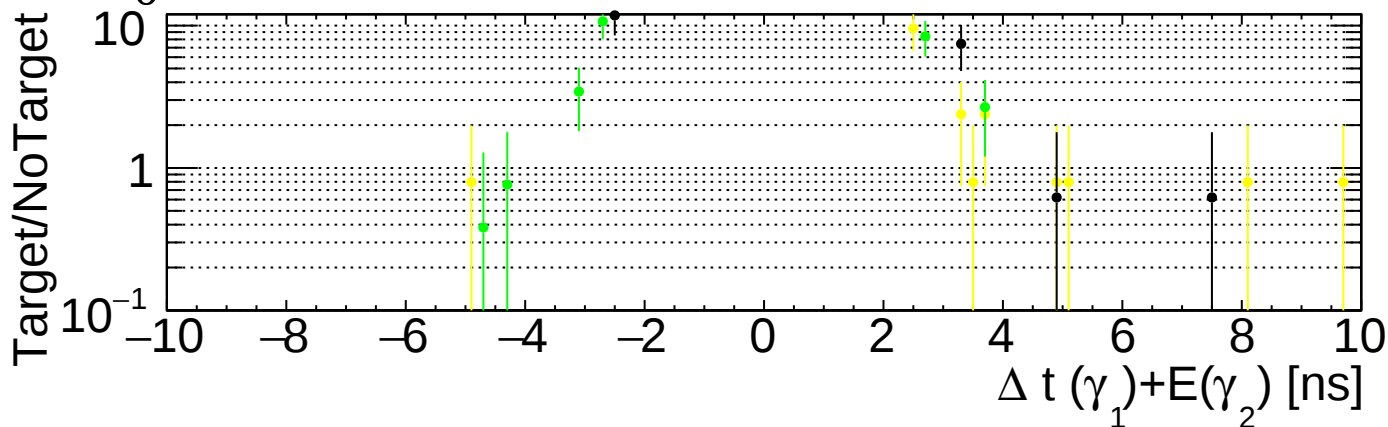


ECAL_dTime_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+09

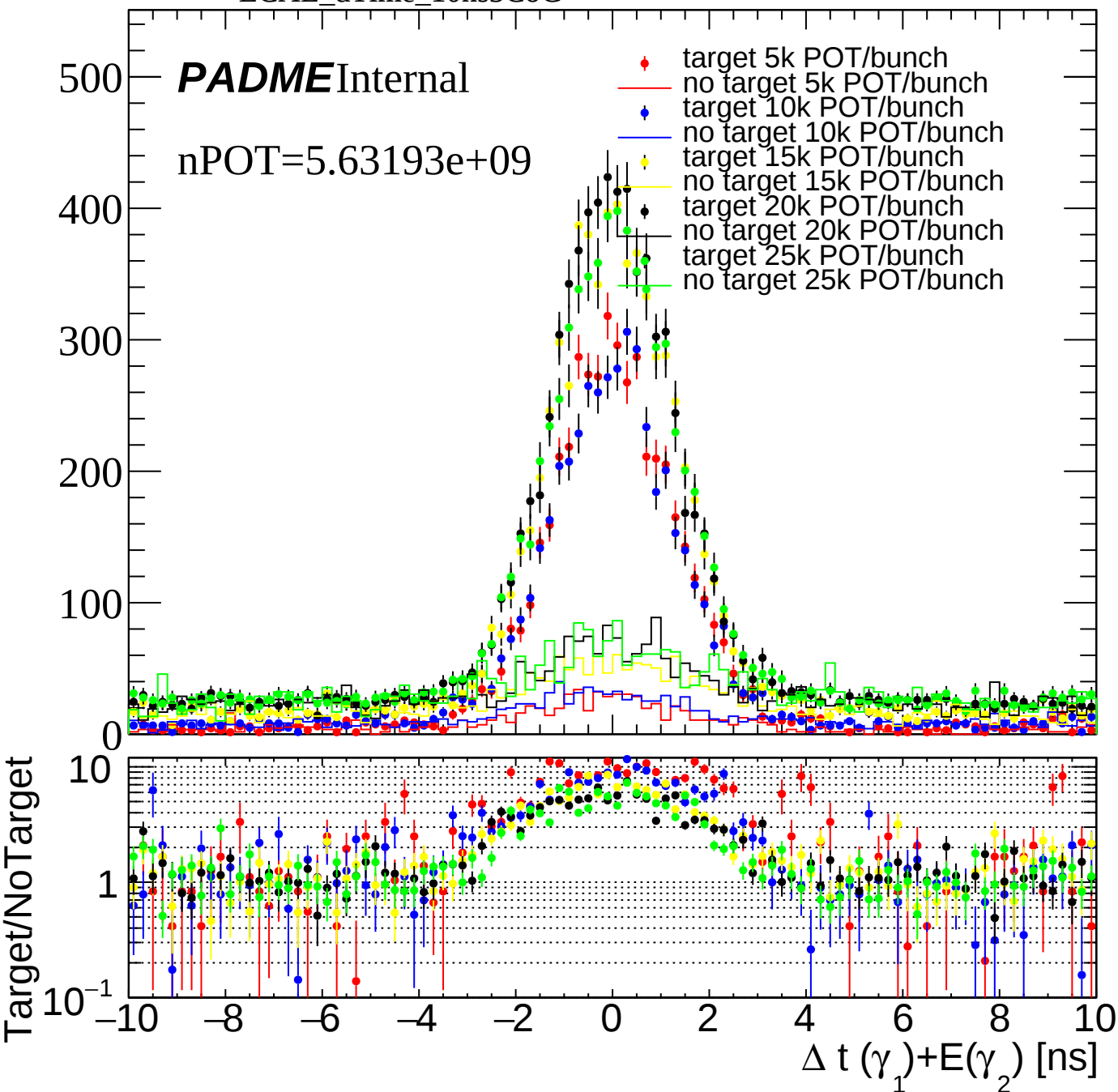
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



ECAL_dTime_10ns3CoG

PADMEInternal

nPOT=5.63193e+09

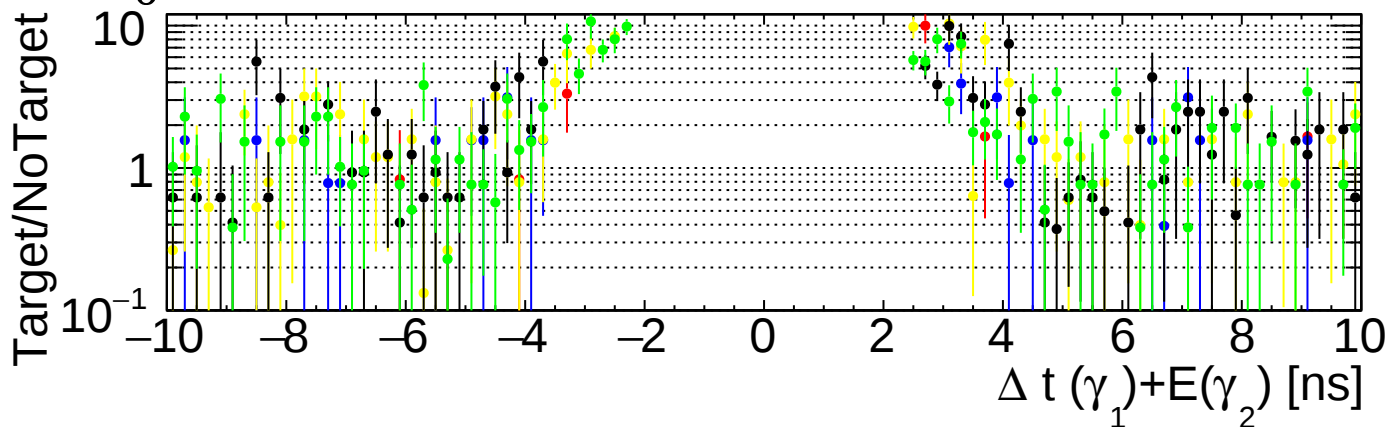


ECAL_dTime_10ns3CoGUnderPeakEThr90

PADMEInternal

nPOT=5.63193e+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

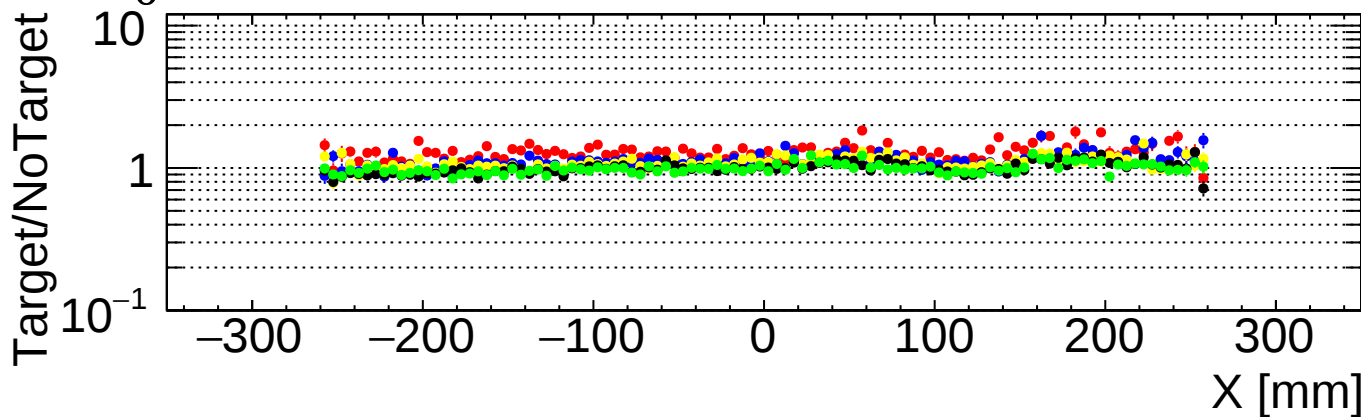


ECAL_Xgg_10ns

PADMEInternal

nPOT=5.63193e+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

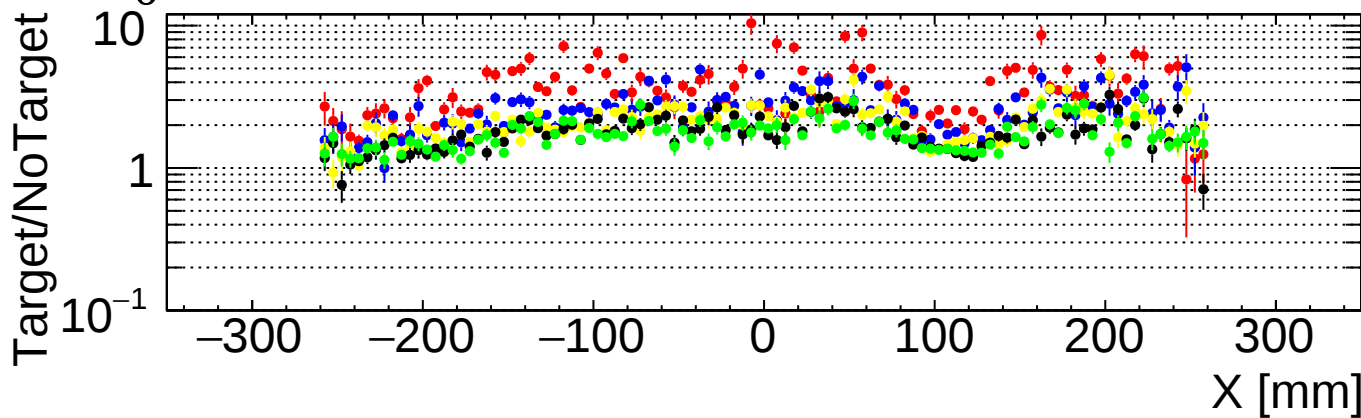


ECAL_Xgg_10ns20Degree

PADMEInternal

nPOT=5.63193e+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

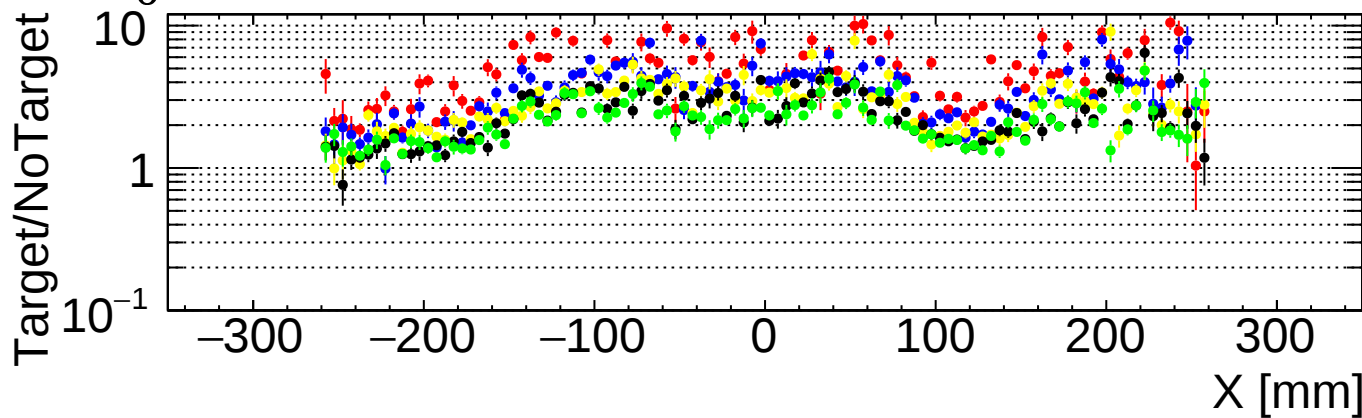


ECAL_Xgg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+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

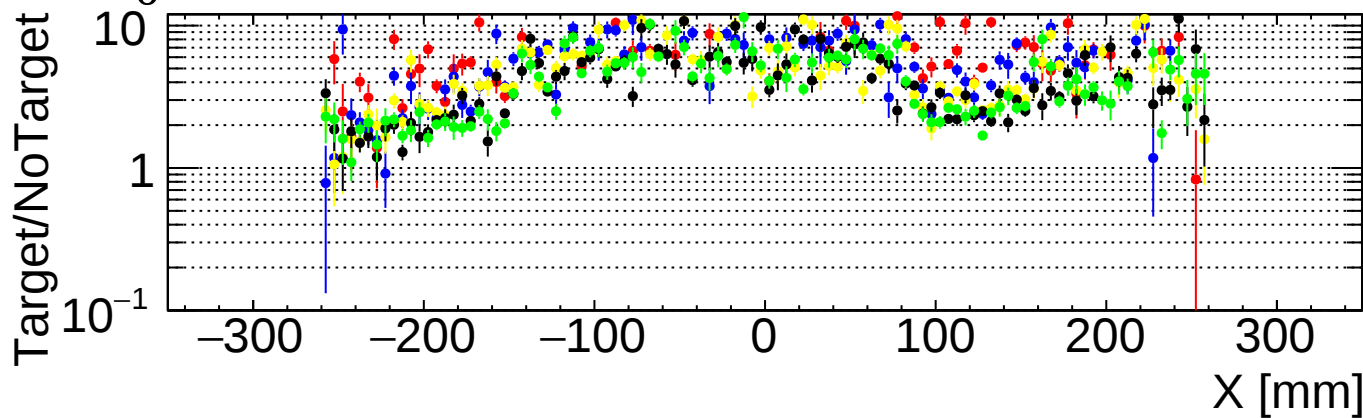


ECAL_Xgg_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+09

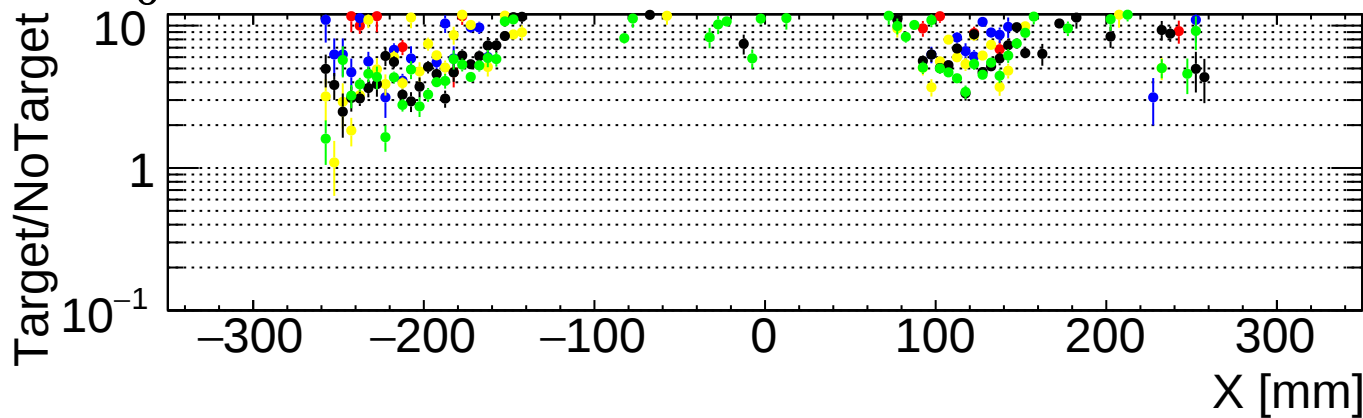
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+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

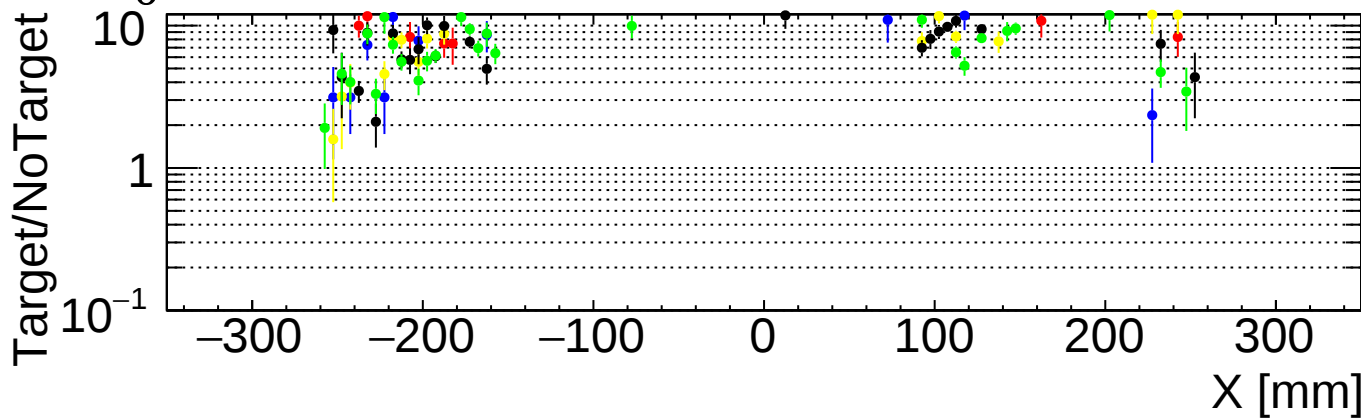


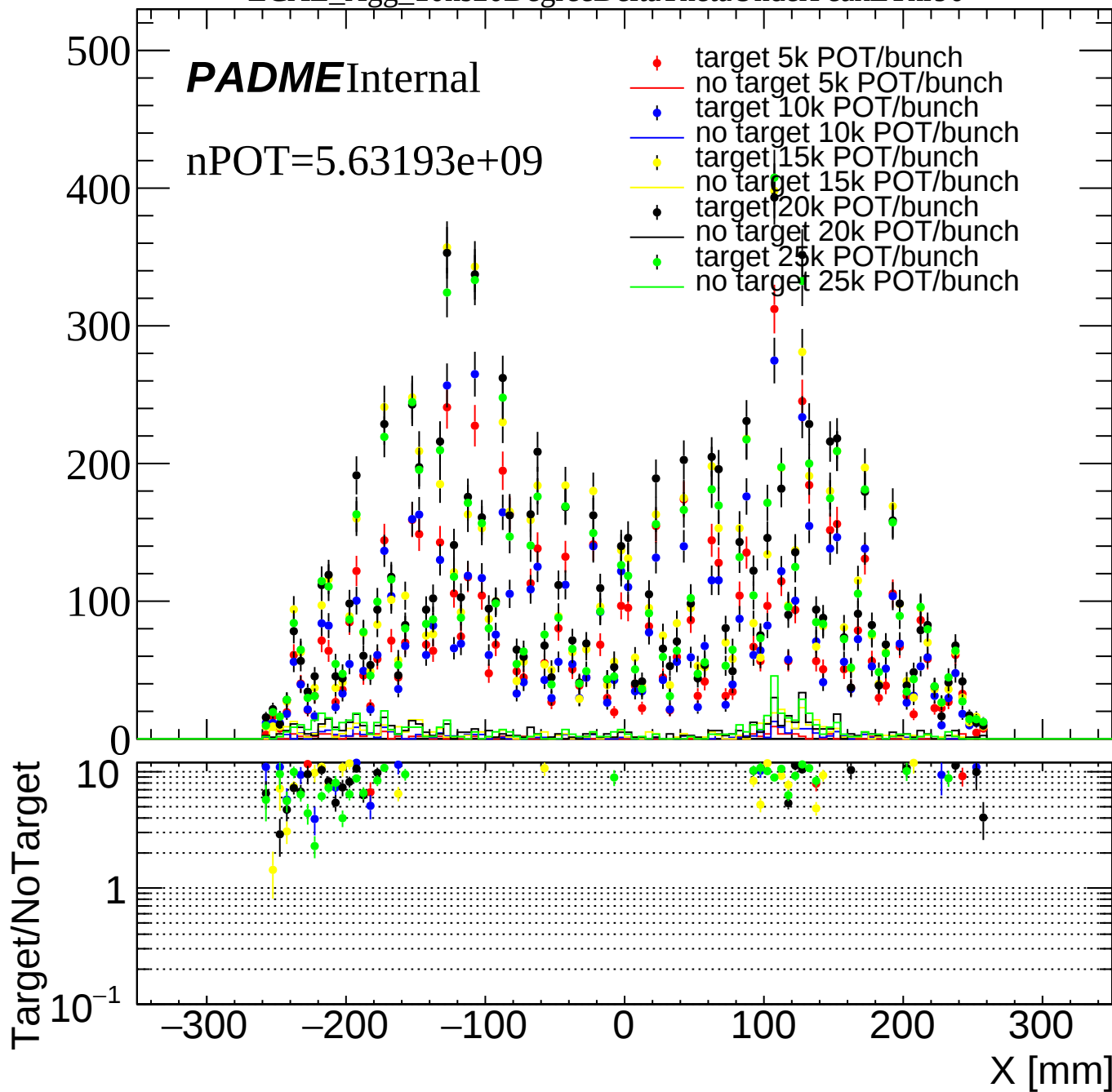
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

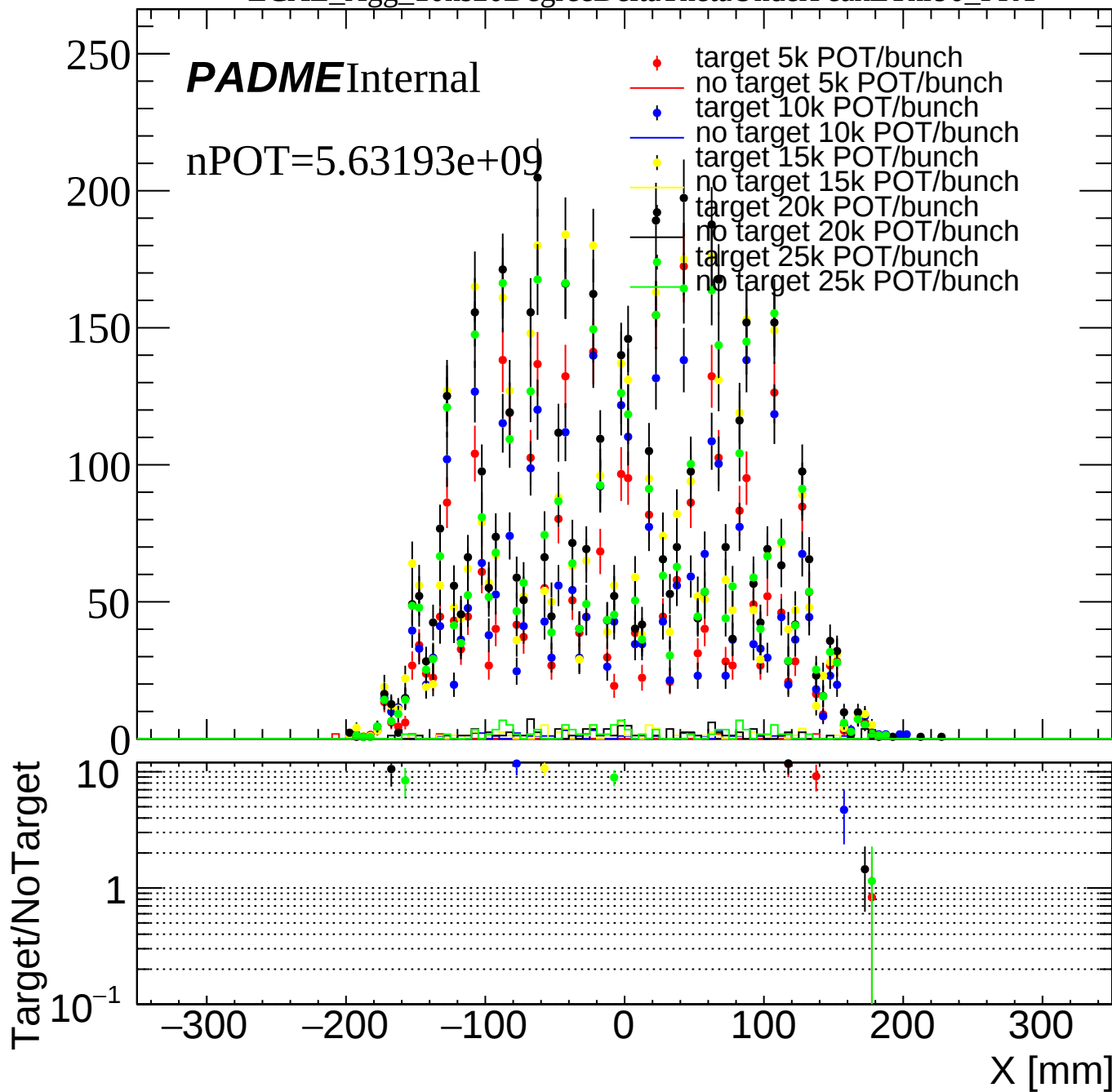
PADME Internal

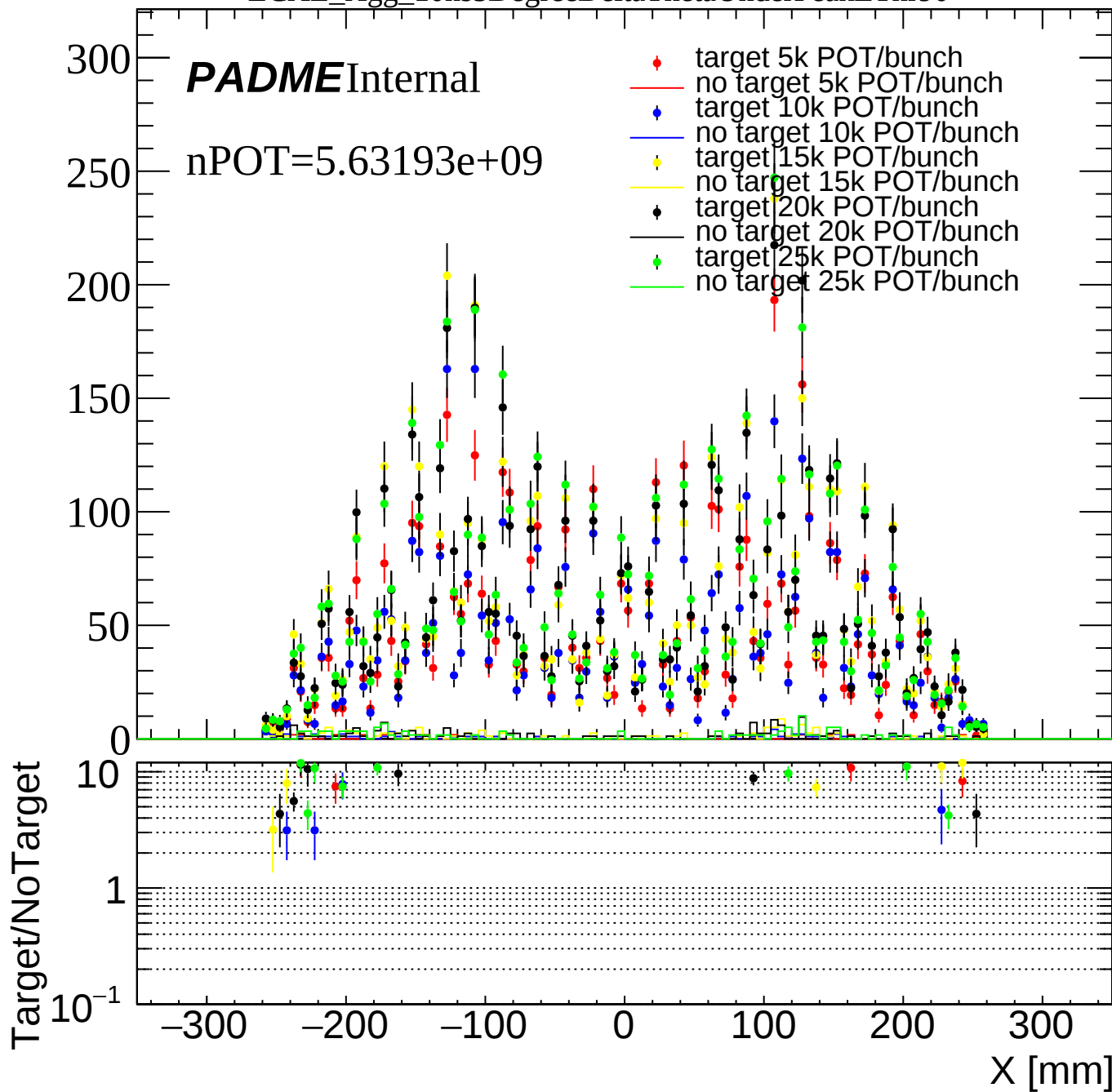
nPOT=5.63193e+09

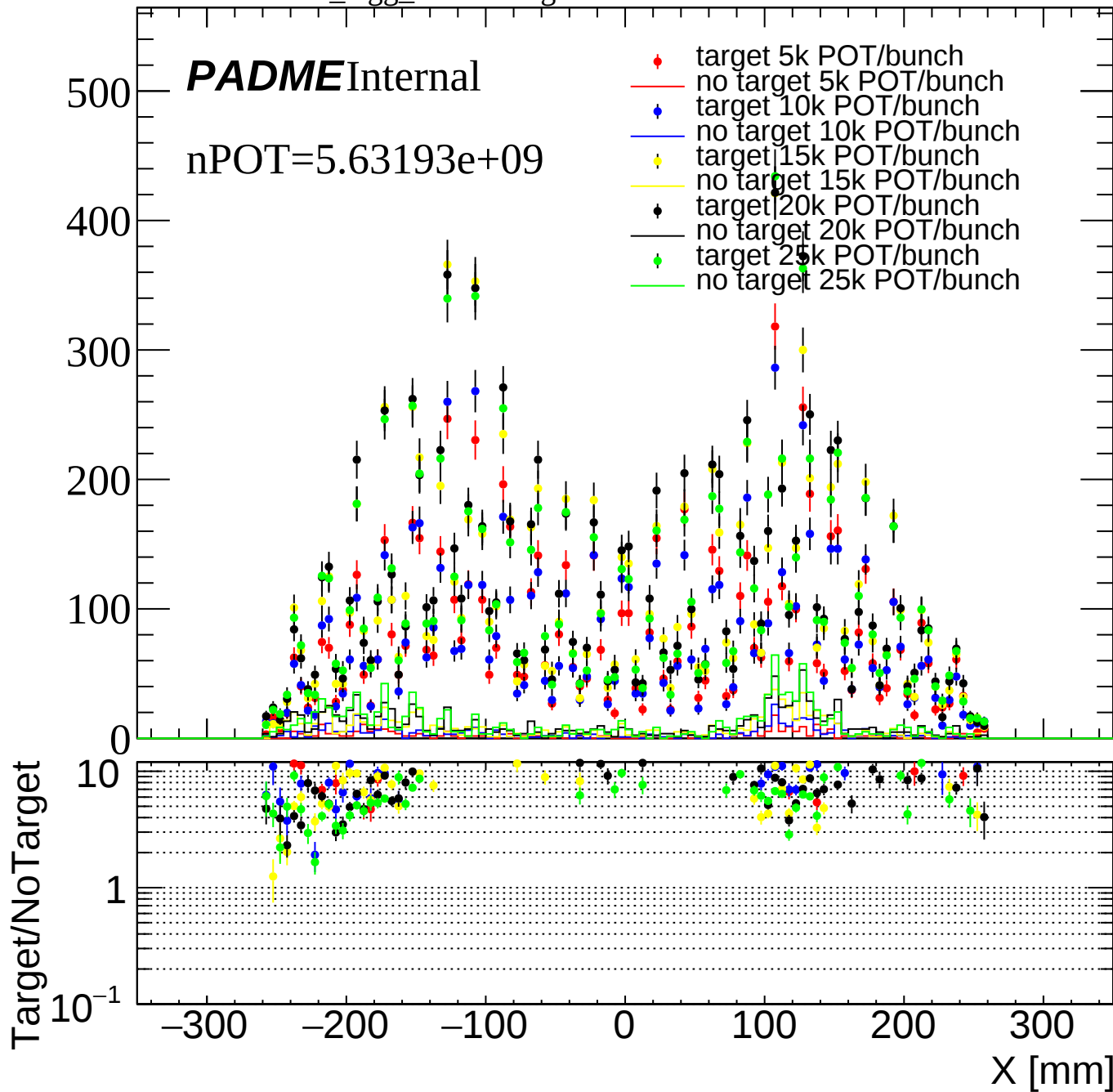
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

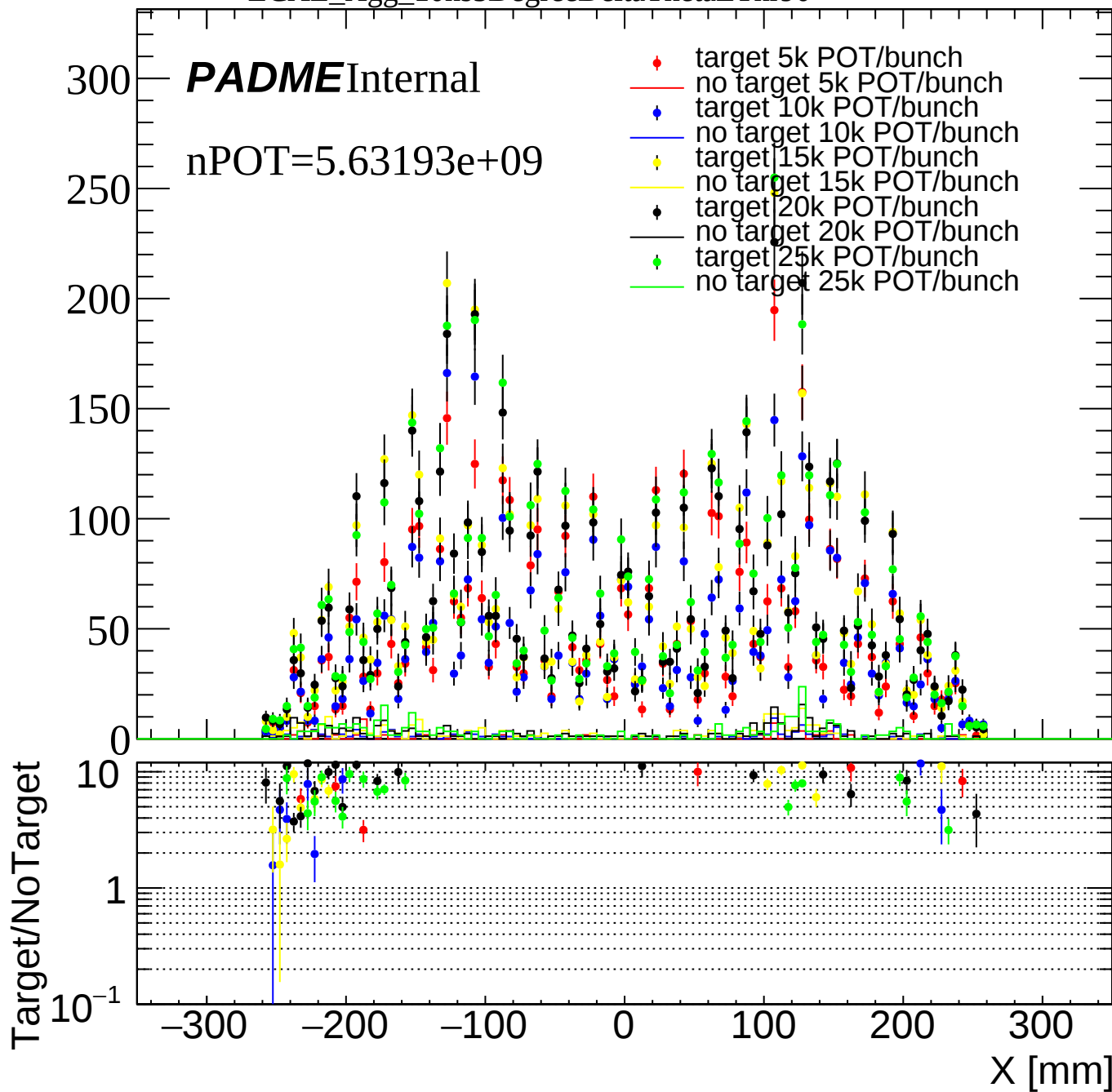










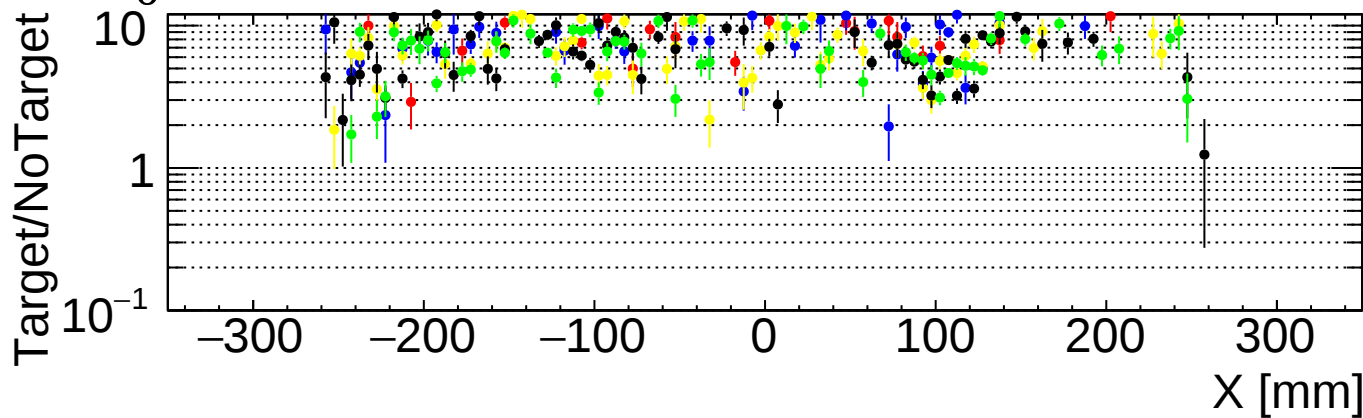


ECAL_Xgg_10ns1CoG

PADMEInternal

nPOT=5.63193e+09

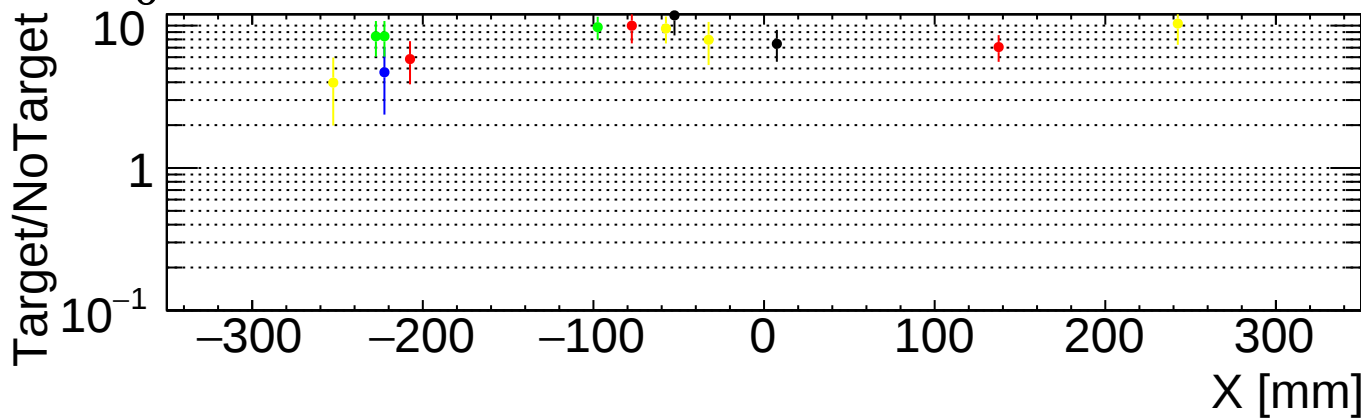
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

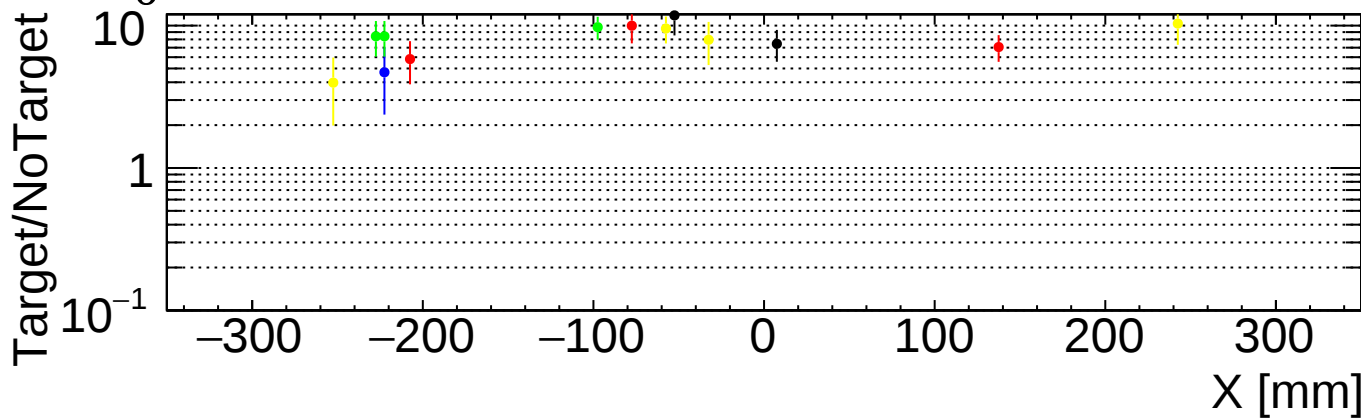
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

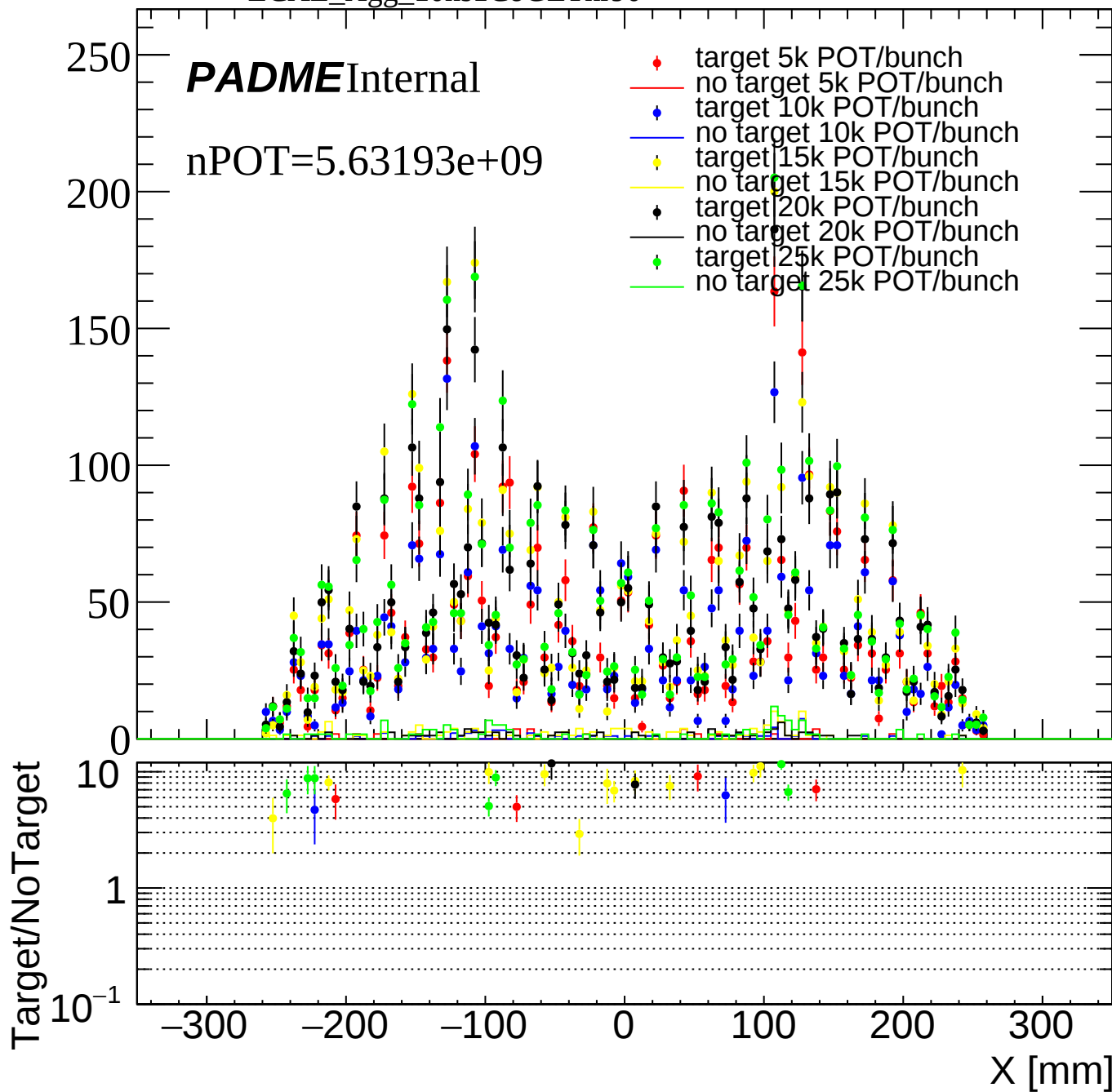


PADME Internal

nPOT=5.63193e+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



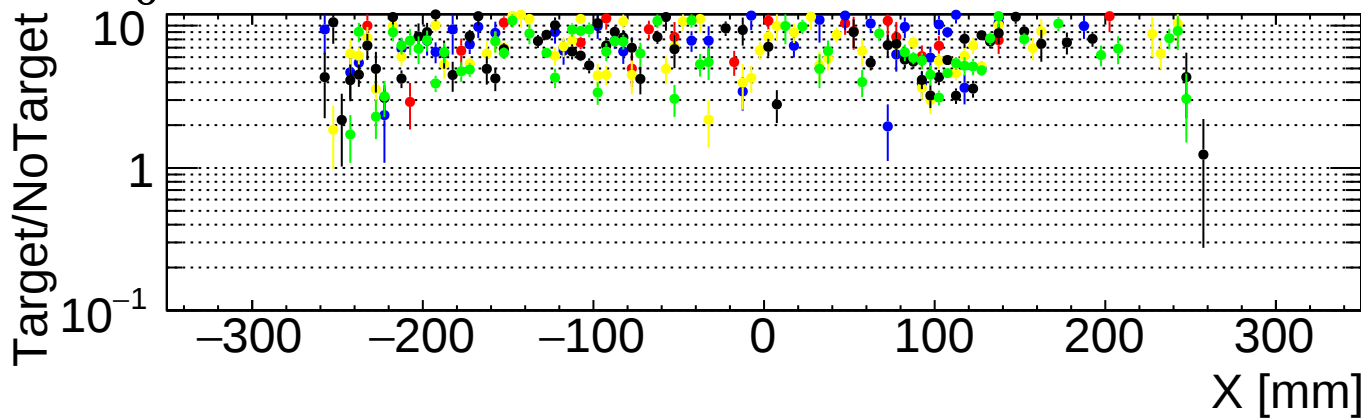


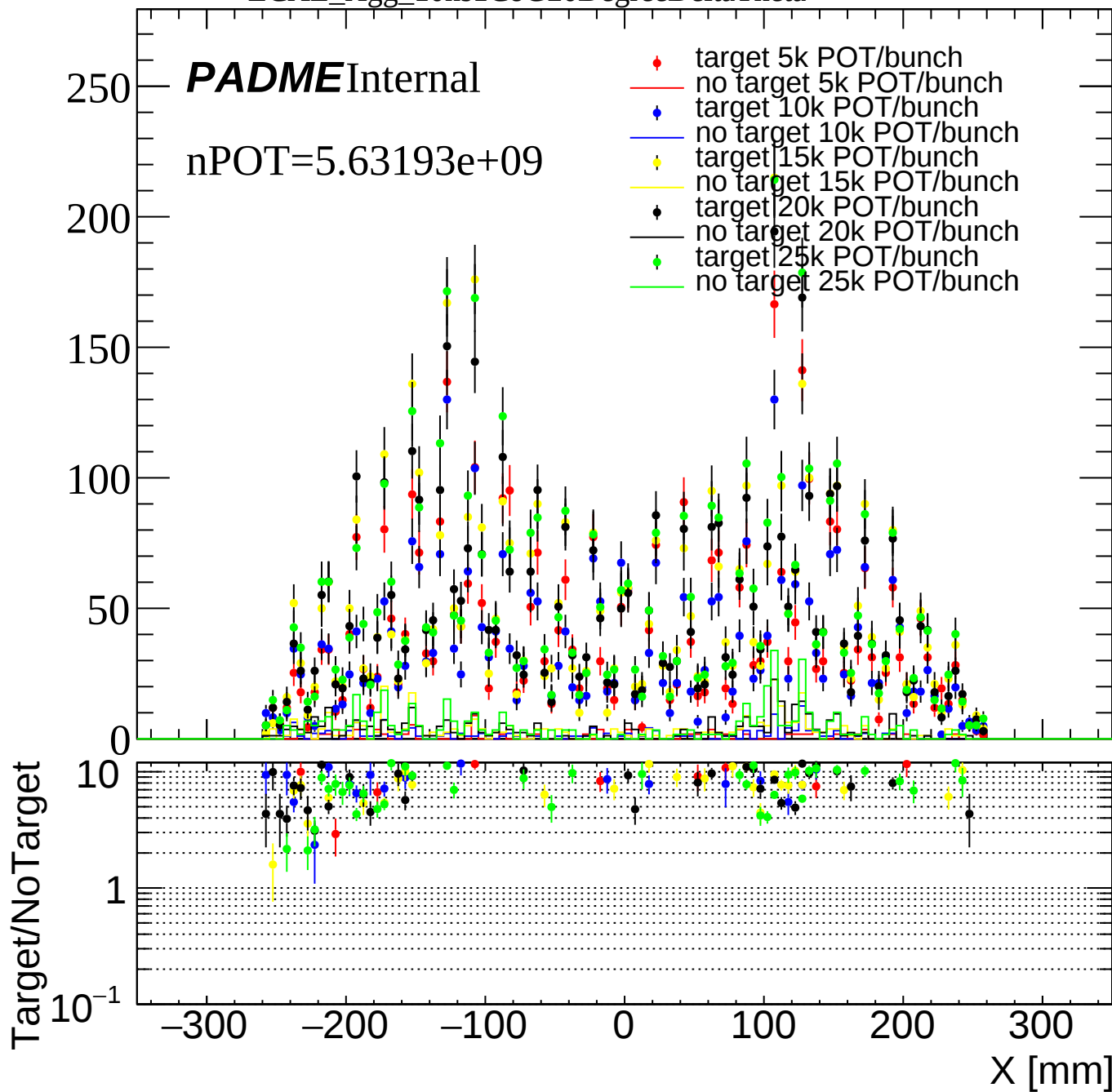
ECAL_Xgg_10ns1CoG20Degree

PADMEInternal

nPOT=5.63193e+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

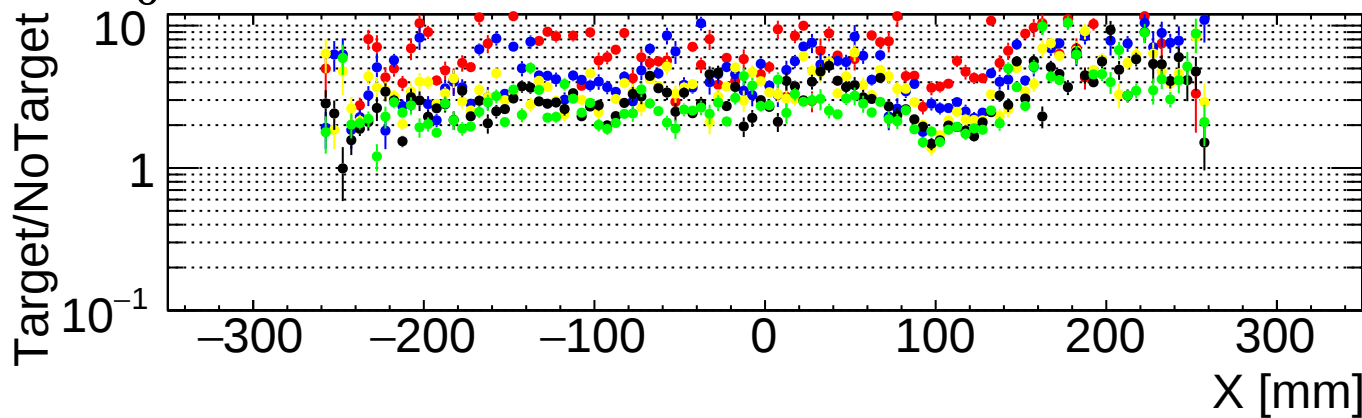


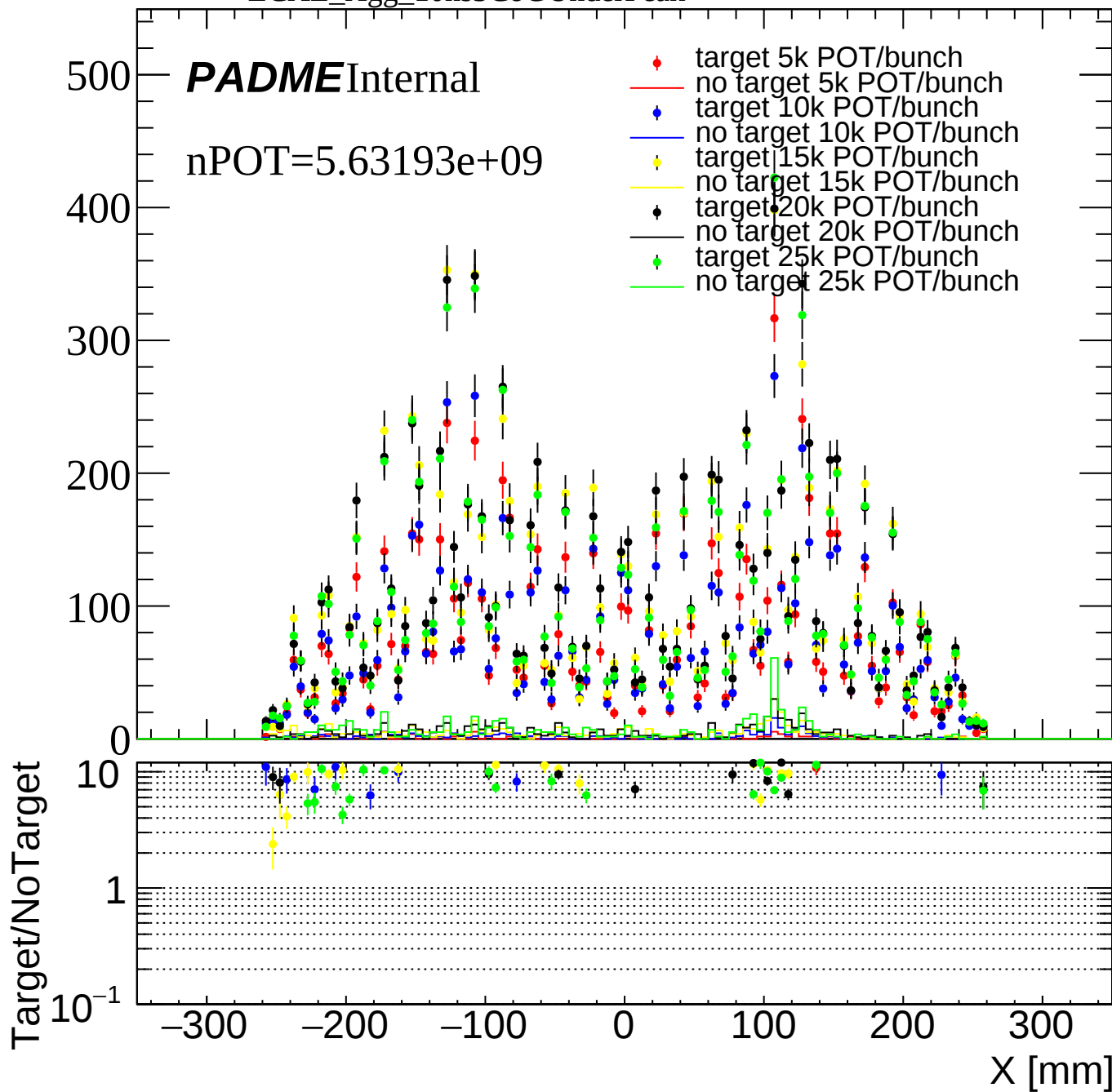


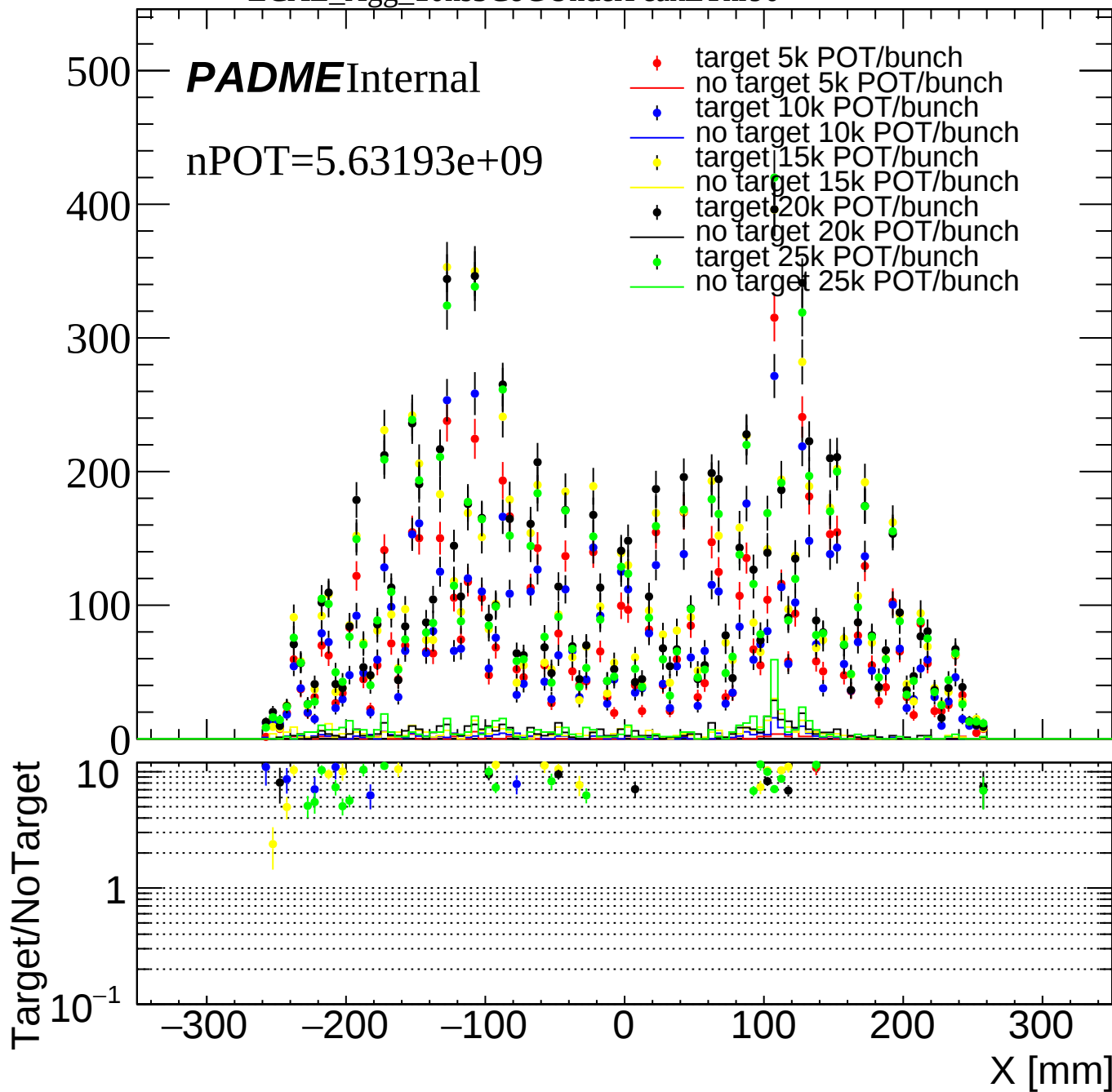
PADMEInternal

nPOT=5.63193e+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



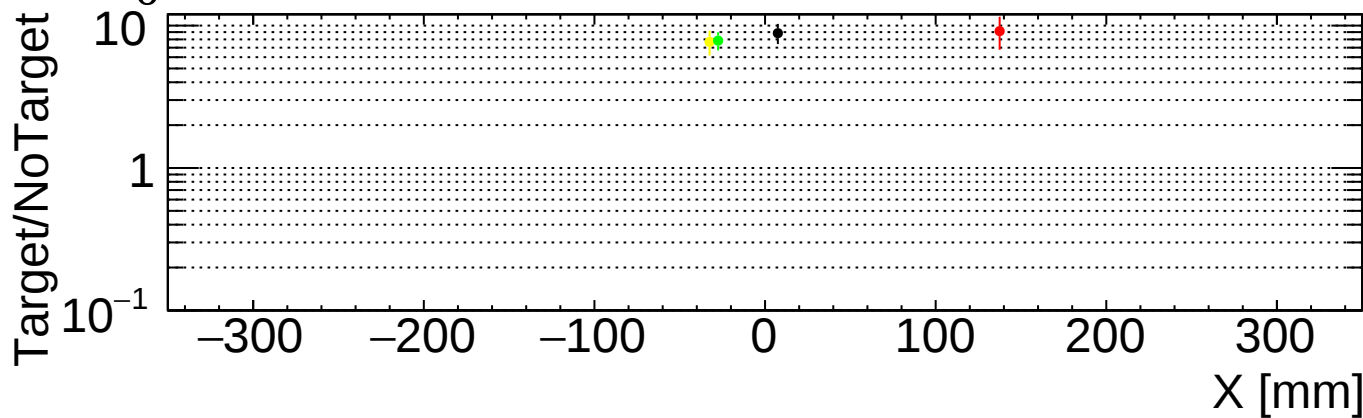




PADMEInternal

nPOT=5.63193e+09

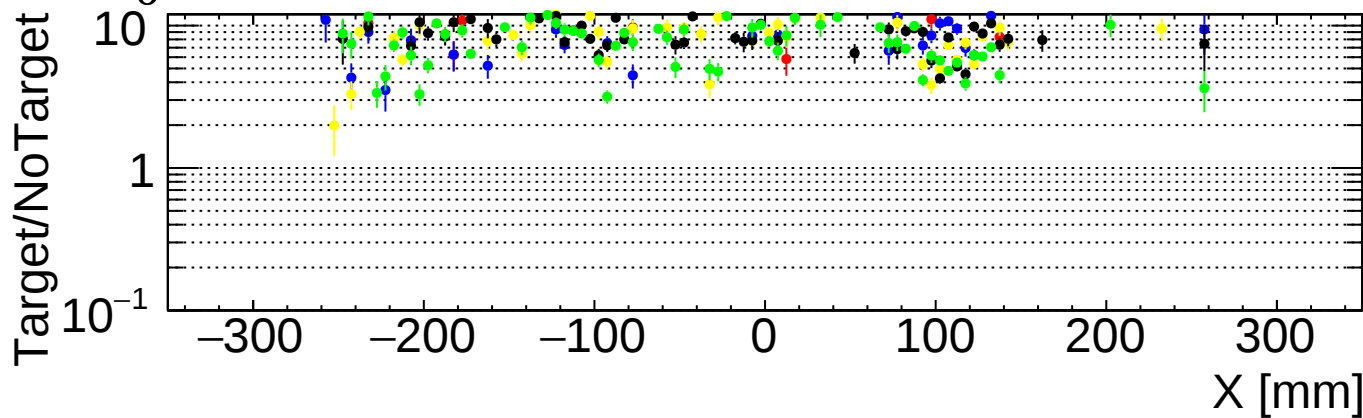
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+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

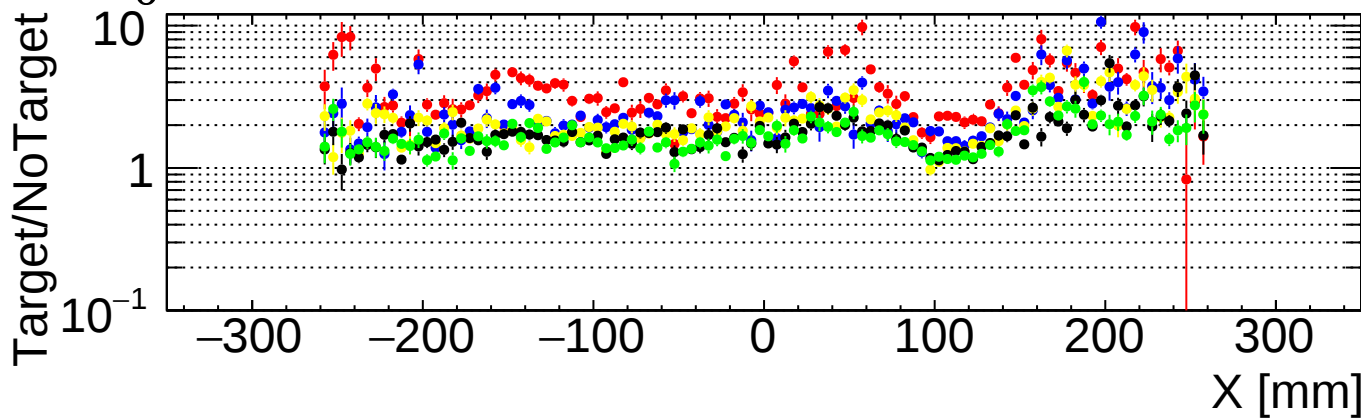


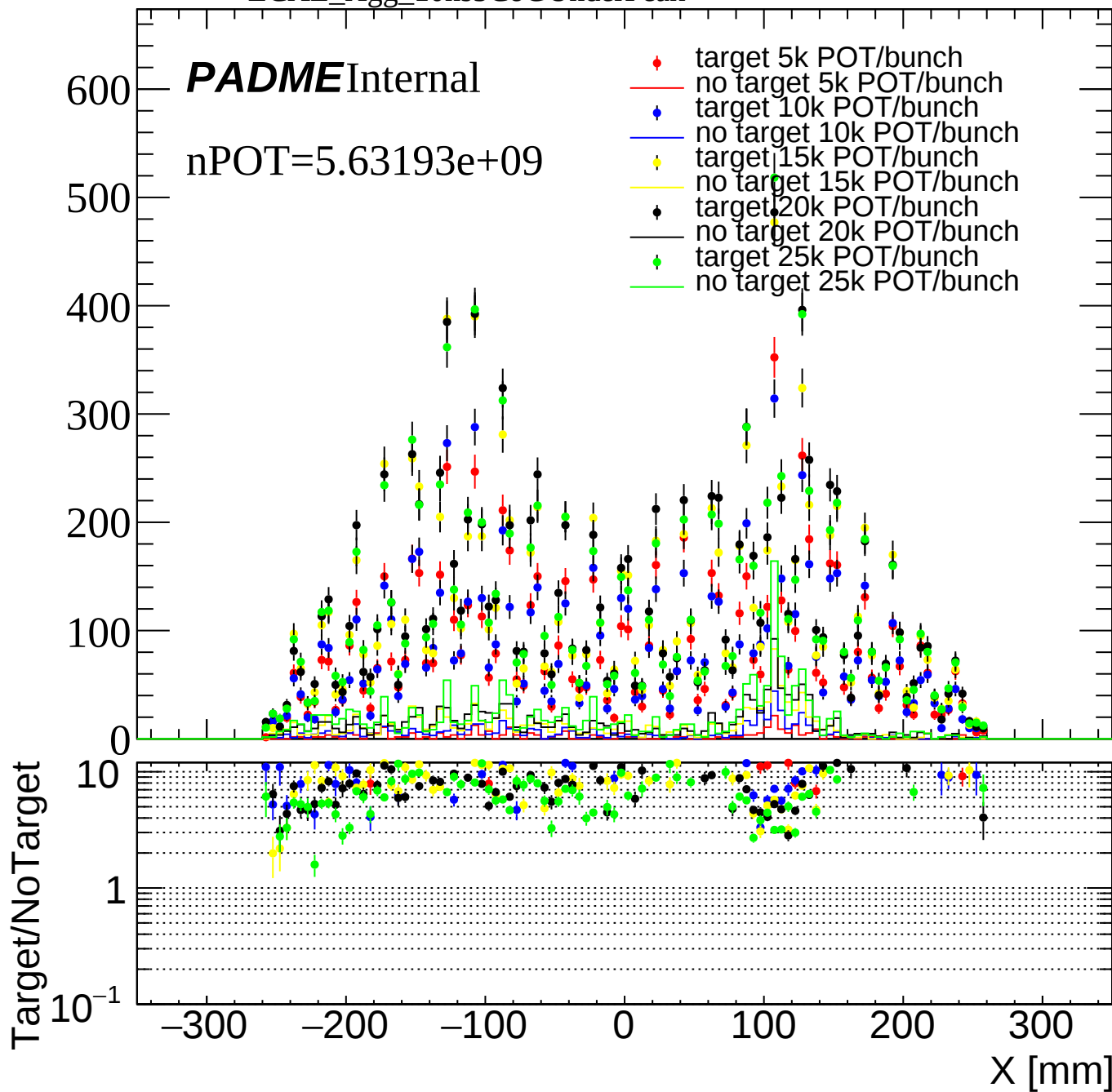
ECAL_Xgg_10ns5CoG

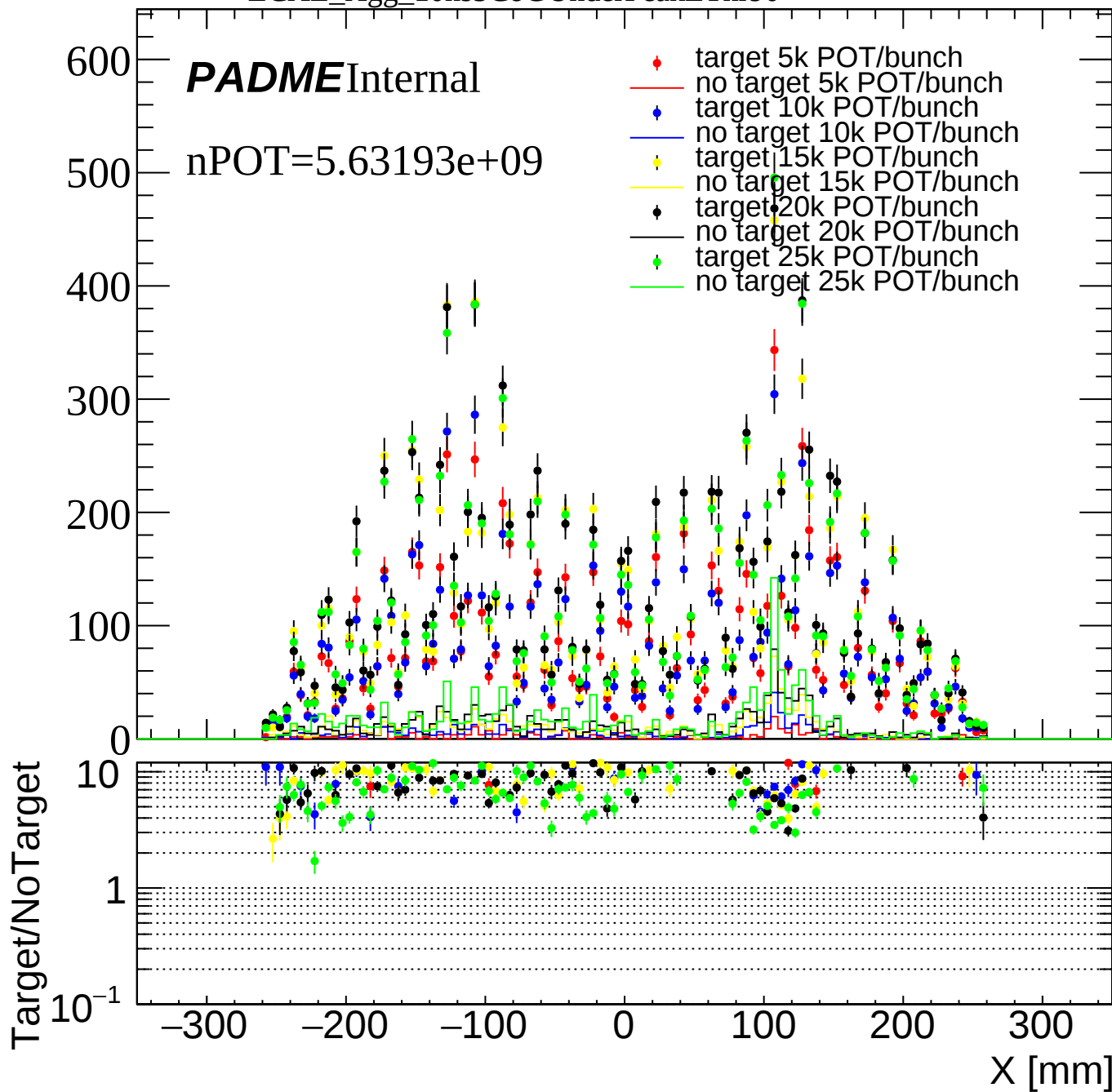
PADMEInternal

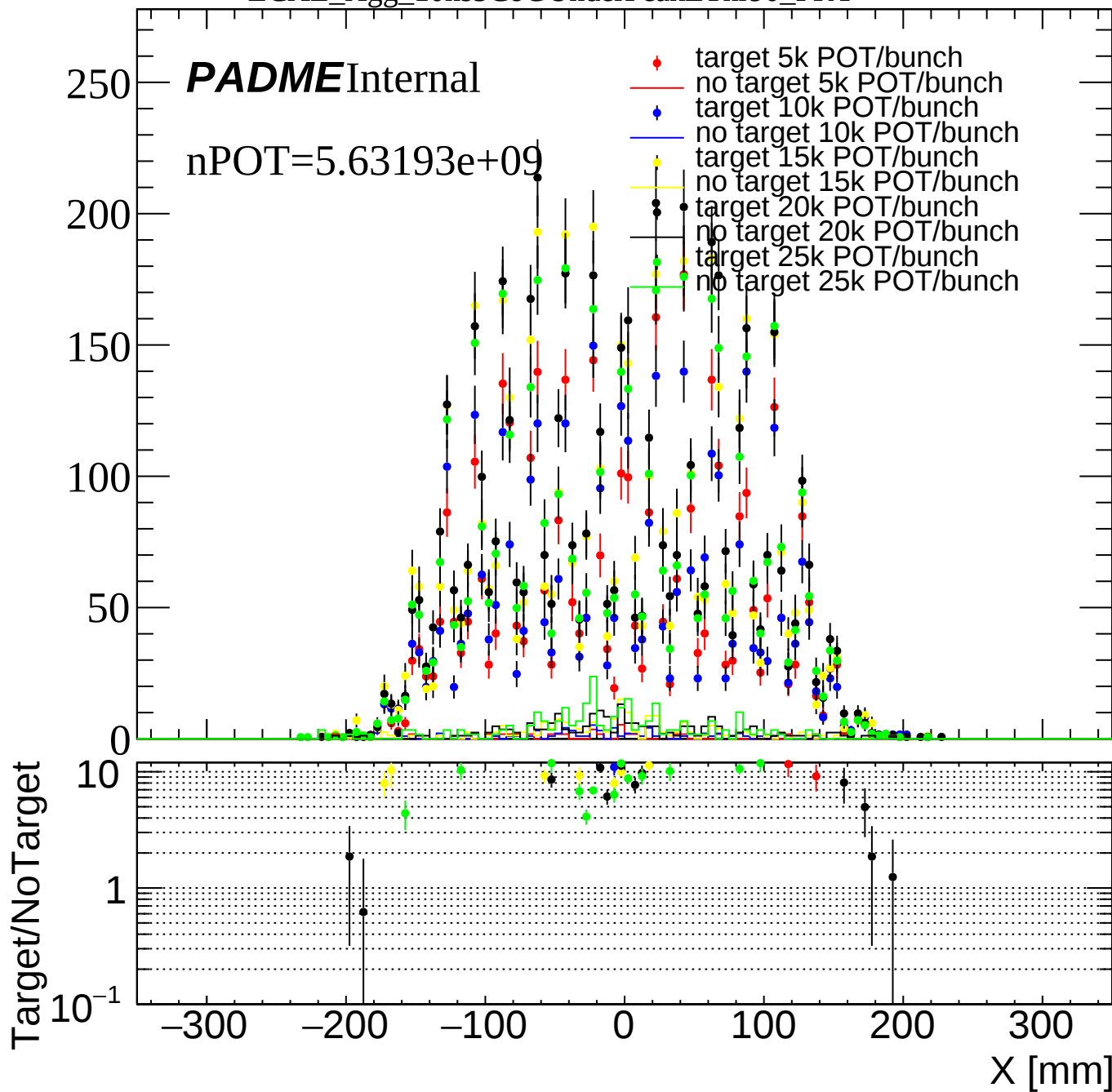
nPOT=5.63193e+09

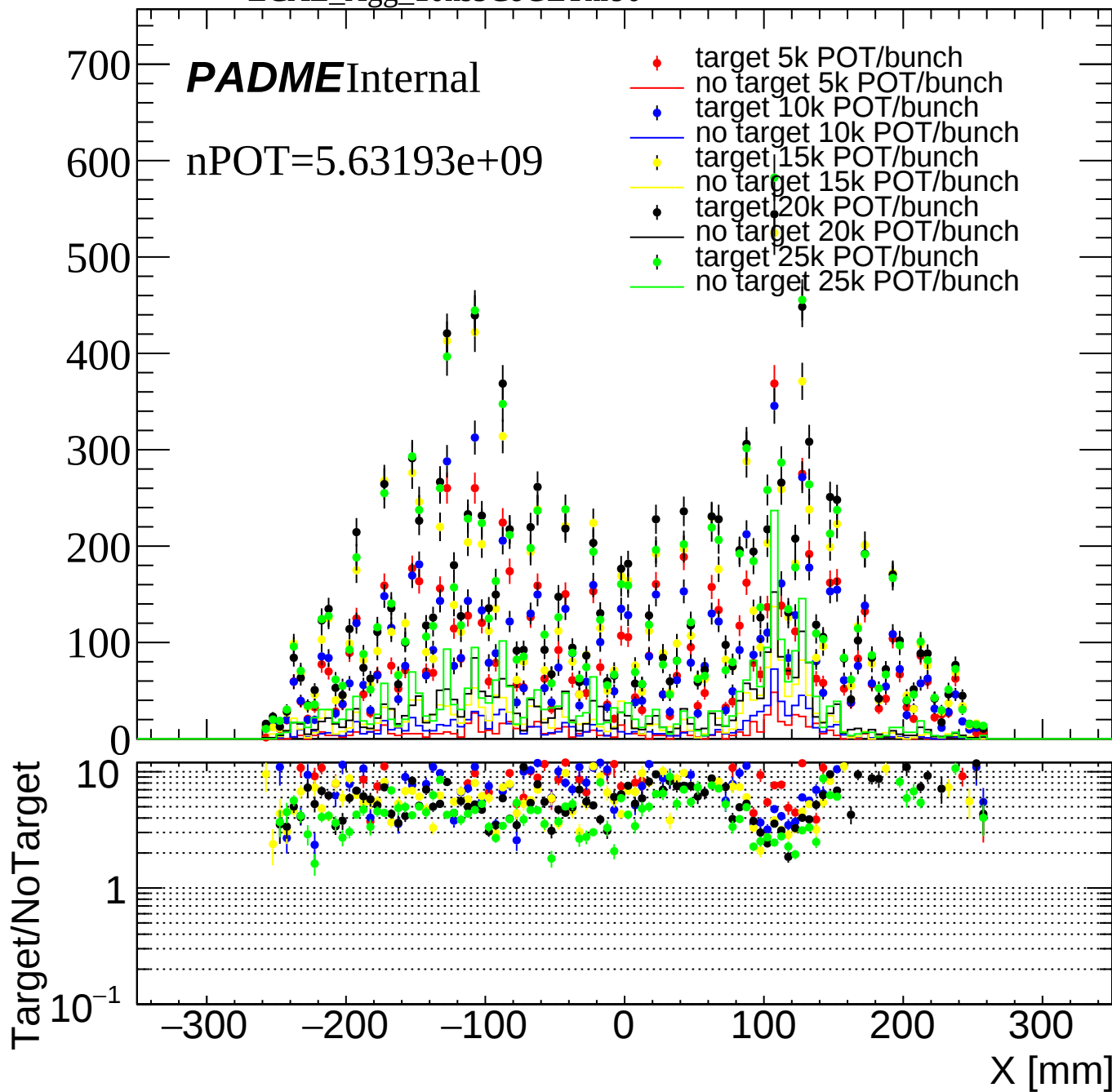
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch









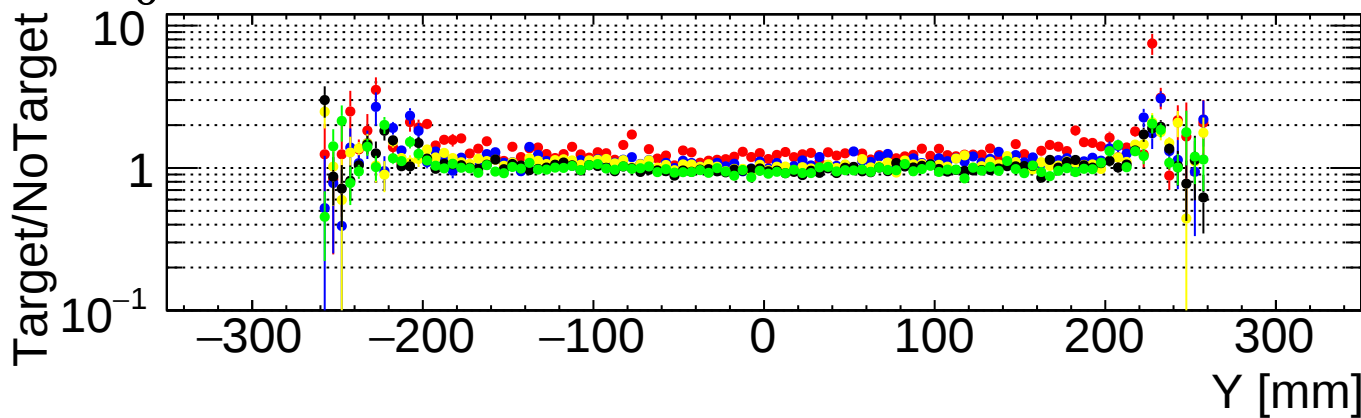


ECAL_Ygg_10ns

PADMEInternal

nPOT=5.63193e+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

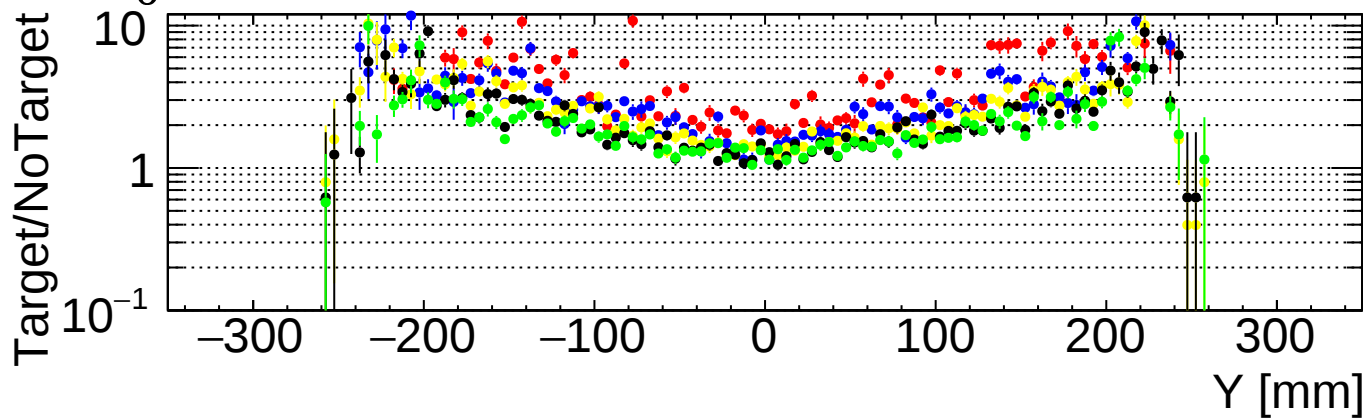


ECAL_Ygg_10ns20Degree

PADMEInternal

nPOT=5.63193e+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

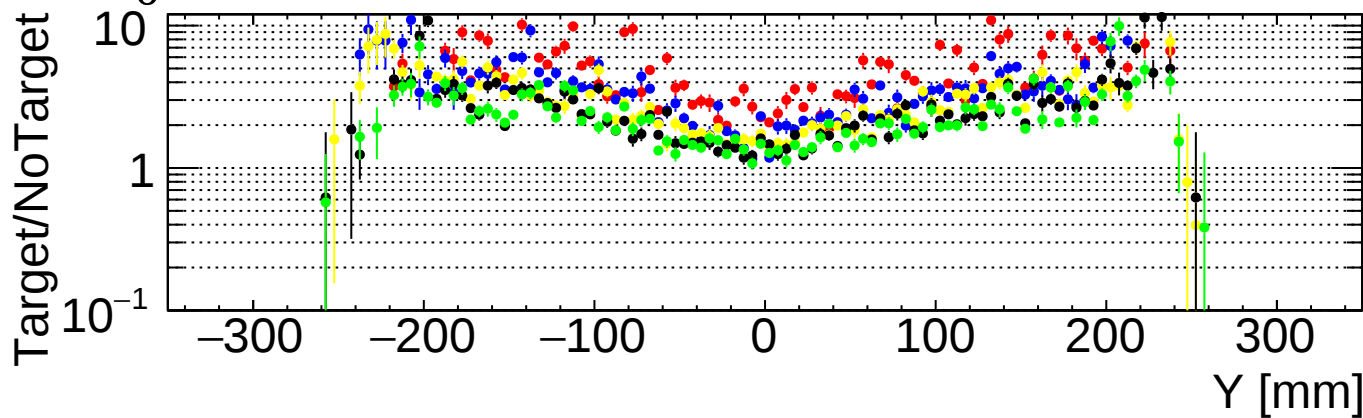


ECAL_Ygg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+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

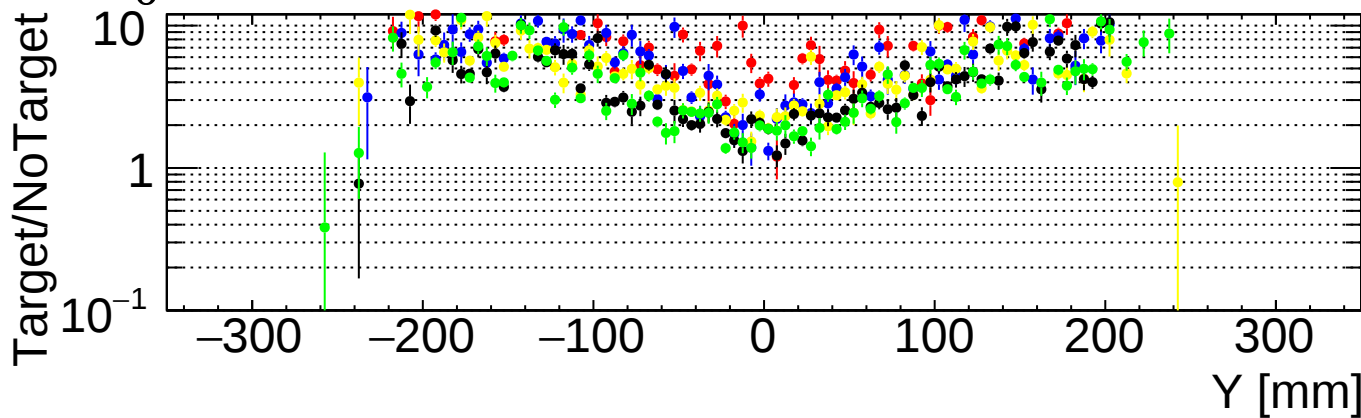


ECAL_Ygg_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=5.63193e+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

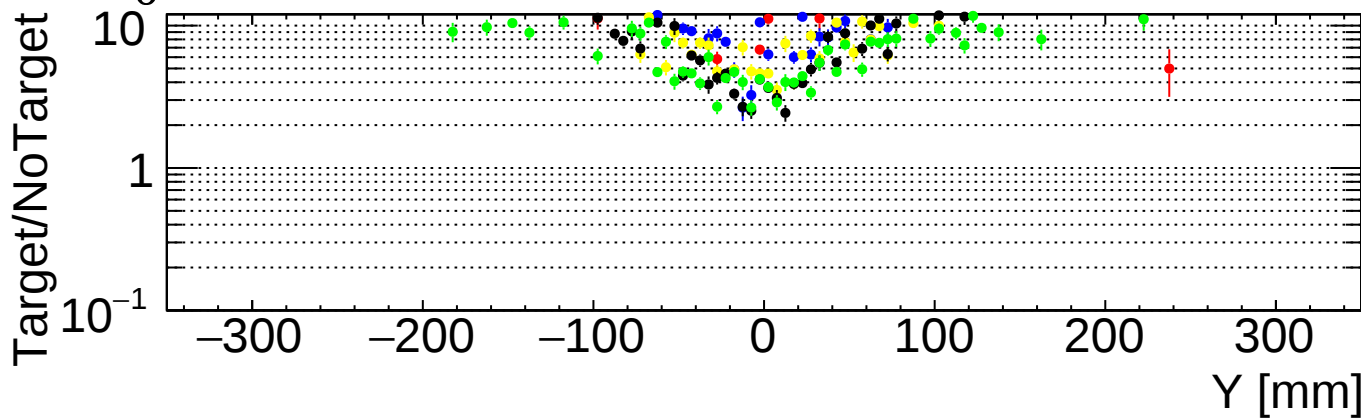


ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

nPOT=5.63193e+09

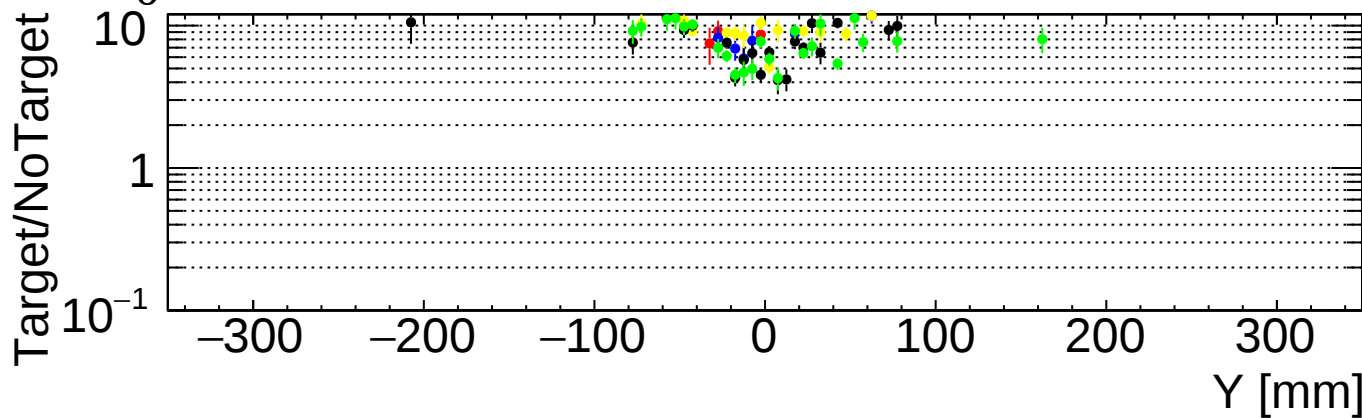
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+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

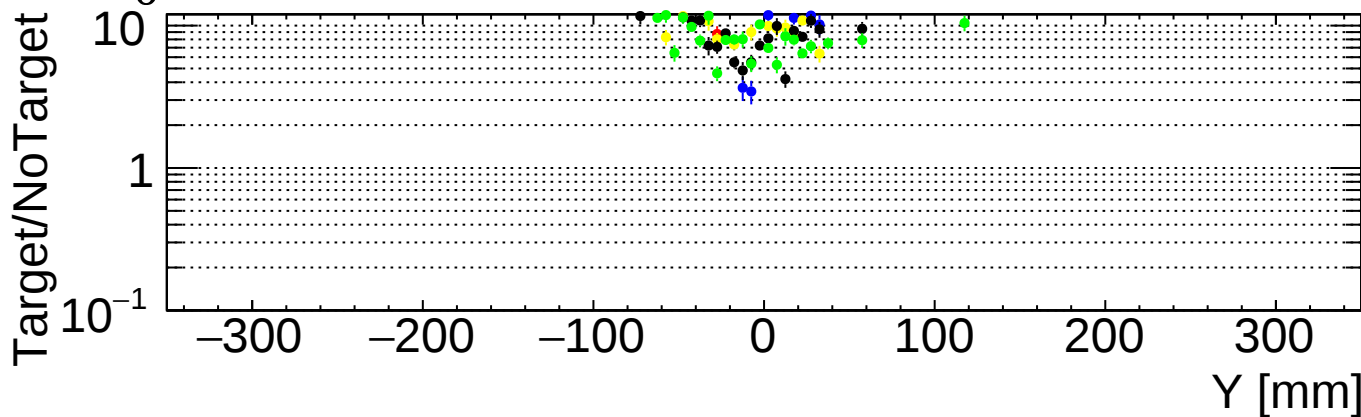


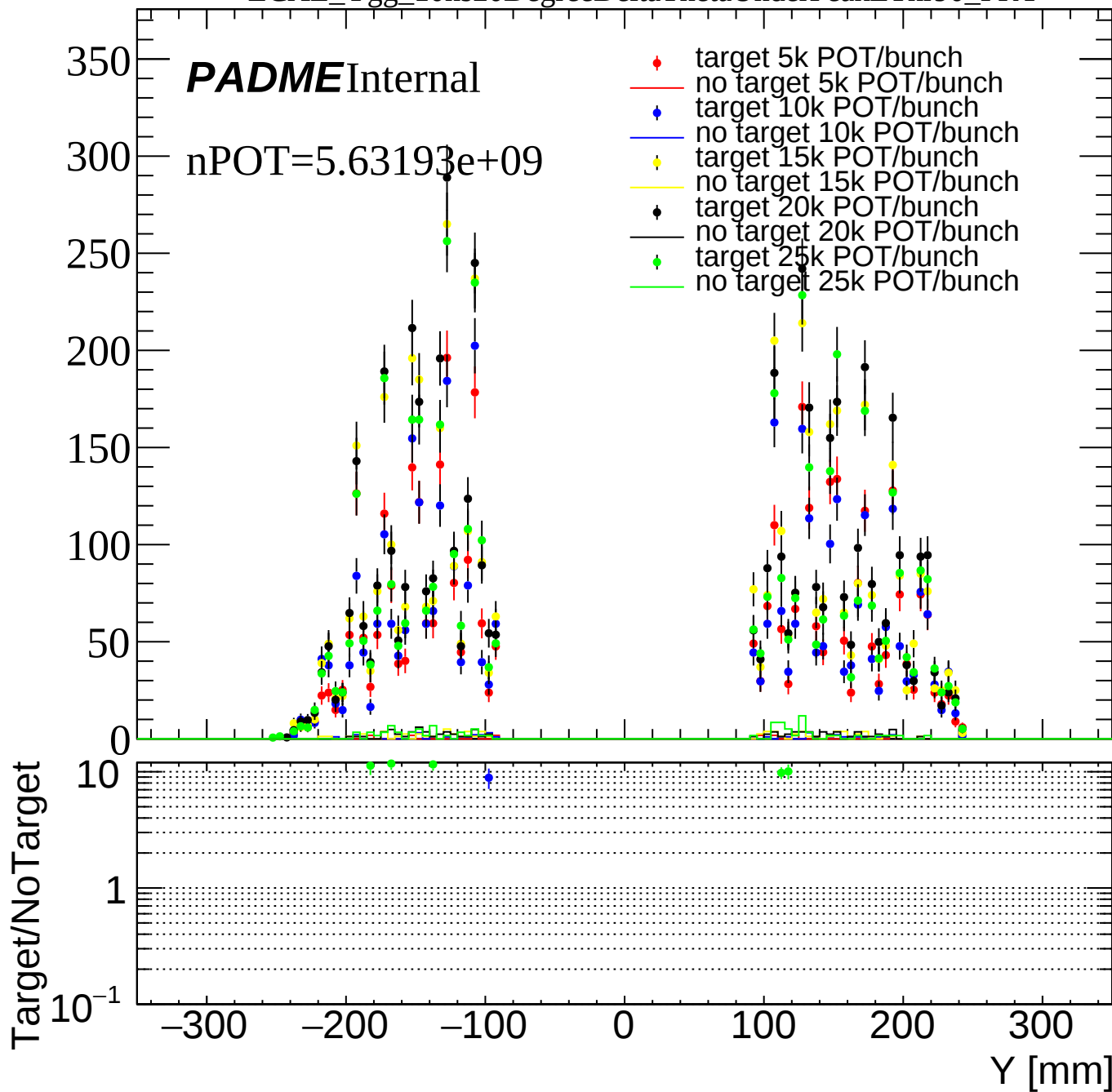
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT=5.63193e+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

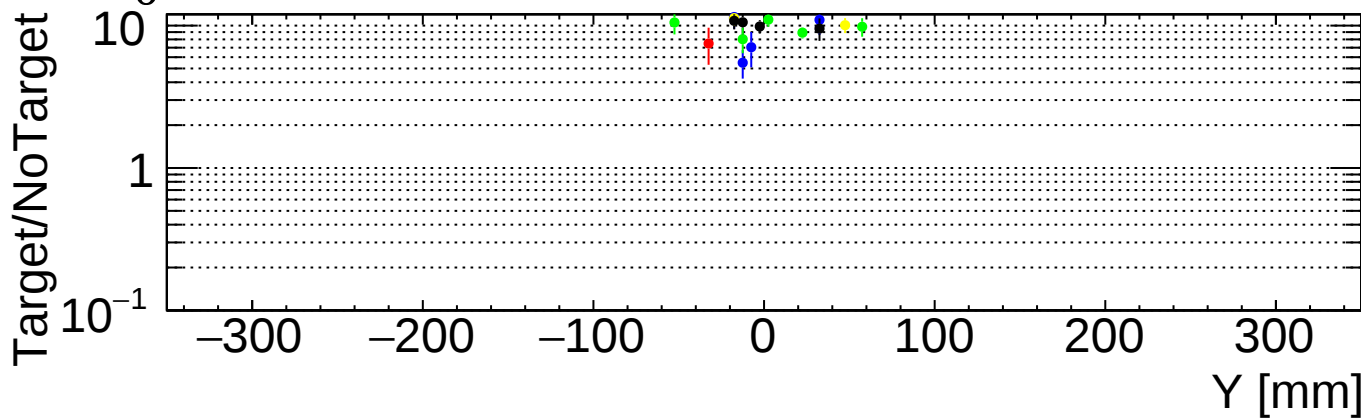


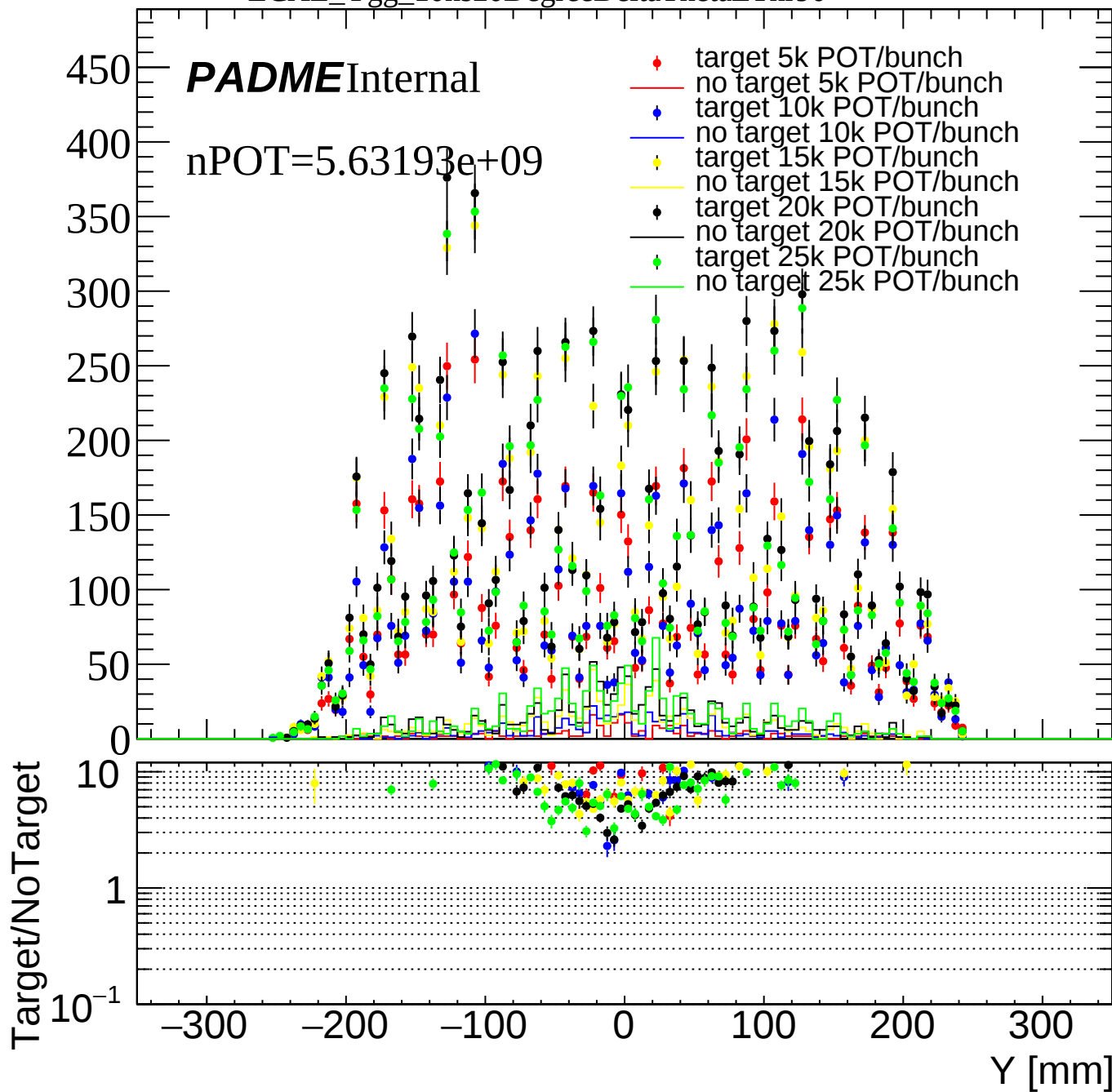


PADMEInternal

nPOT=5.63193e+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

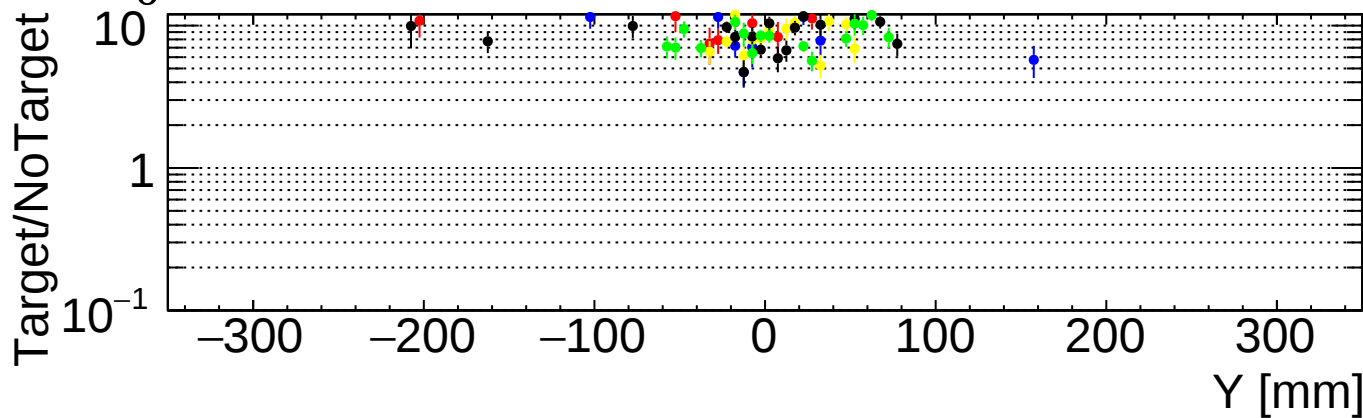




PADMEInternal

nPOT=5.63193e+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

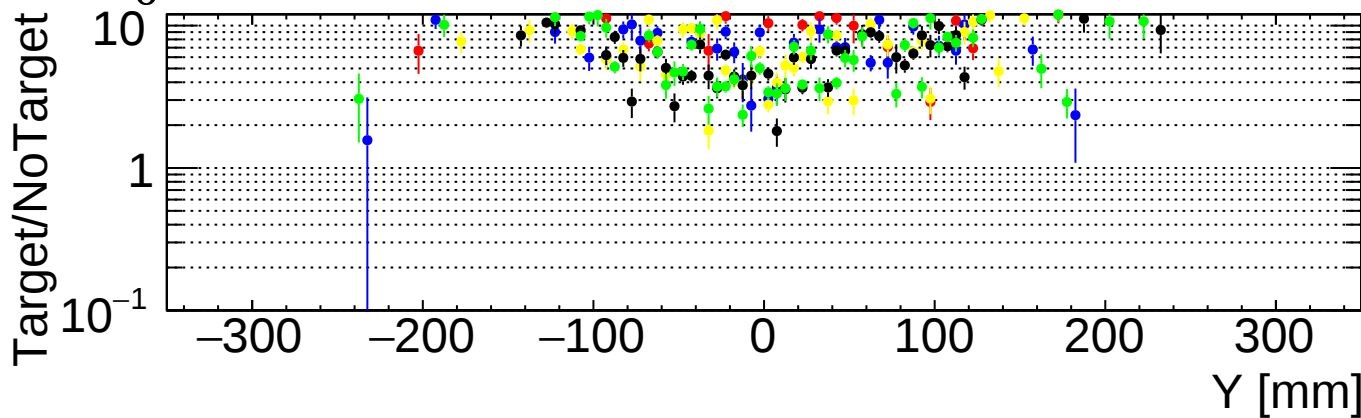


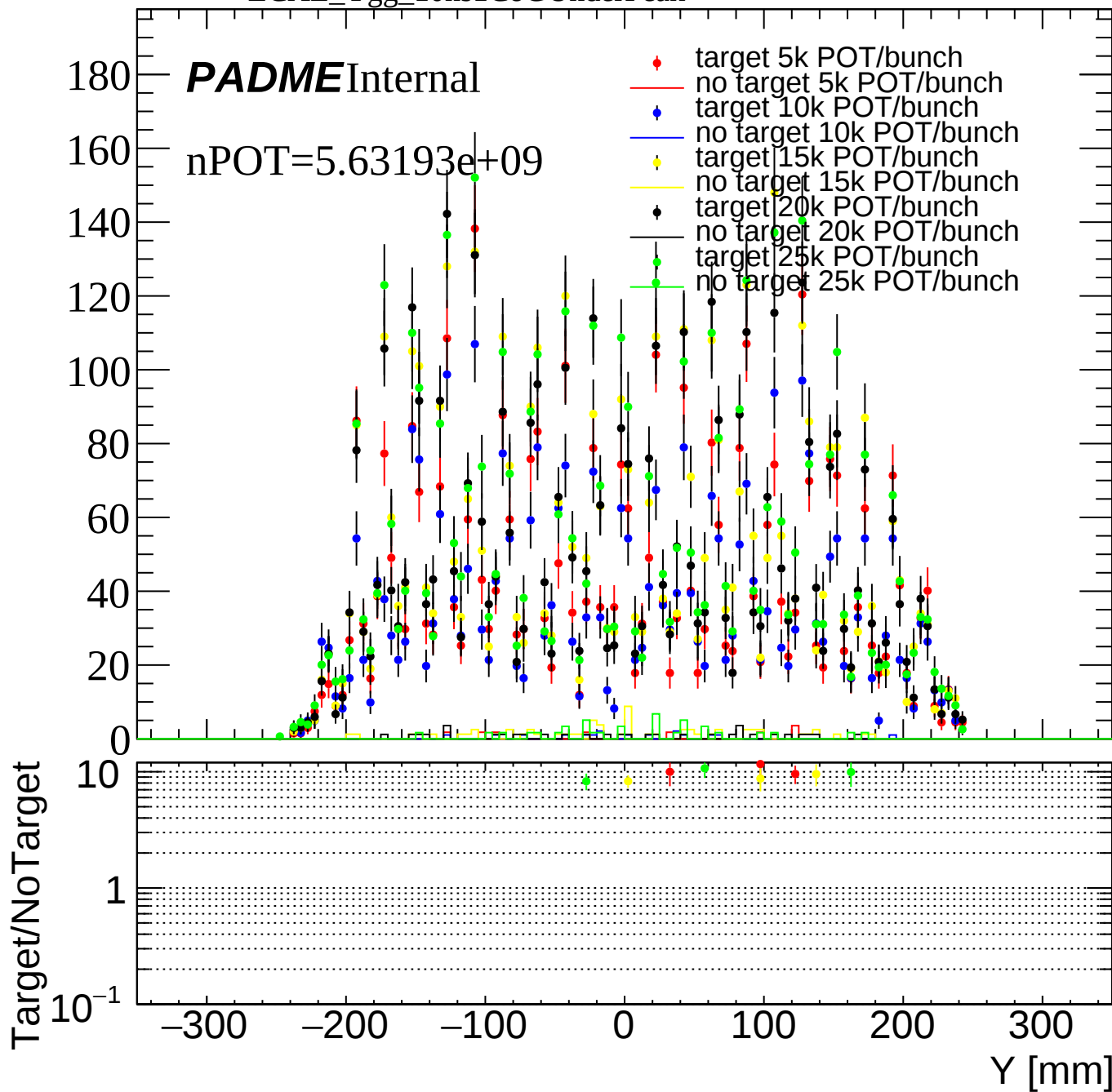
ECAL_Ygg_10ns1CoG

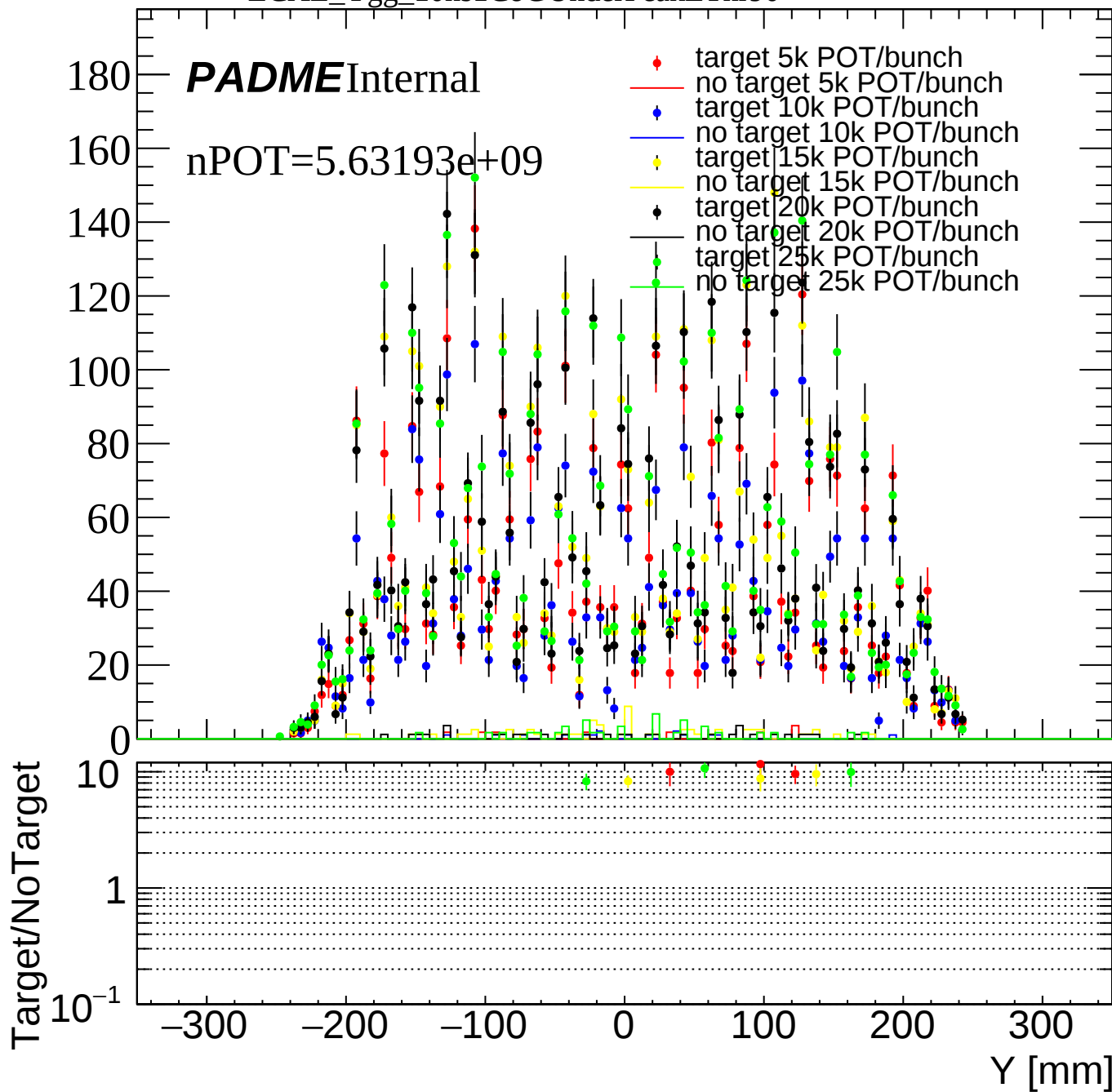
PADME Internal

nPOT=5.63193e+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



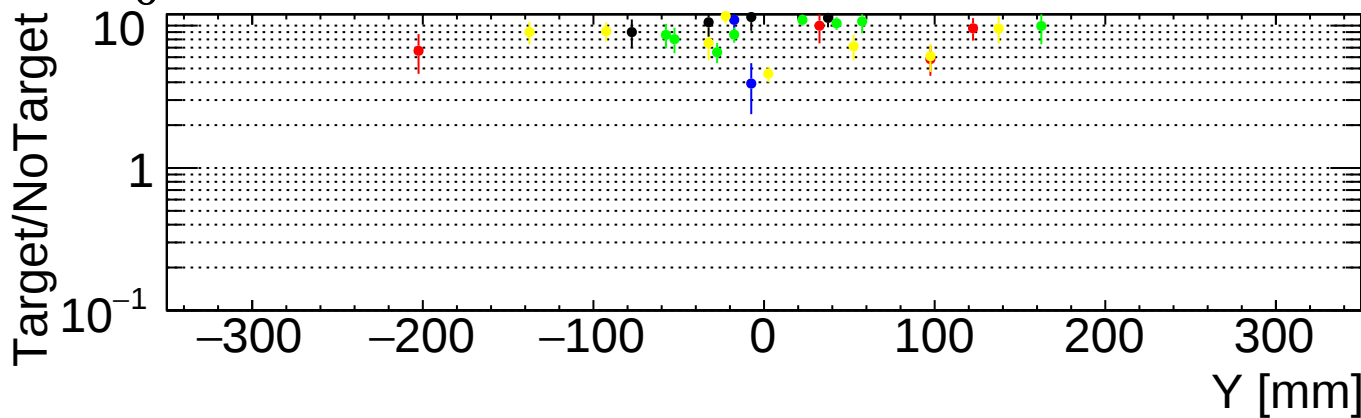




PADMEInternal

nPOT=5.63193e+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

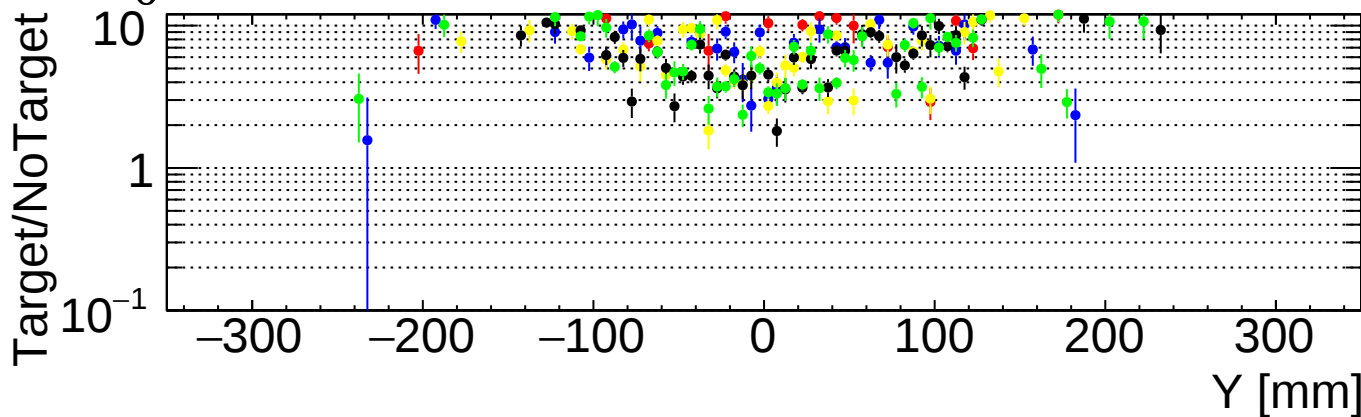


ECAL_Ygg_10ns1CoG20Degree

PADME Internal

nPOT=5.63193e+09

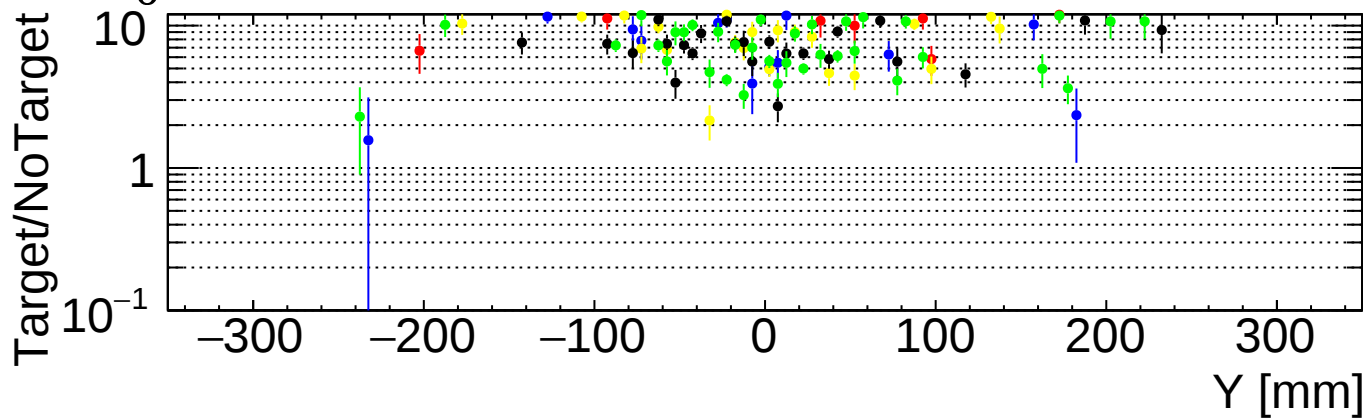
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

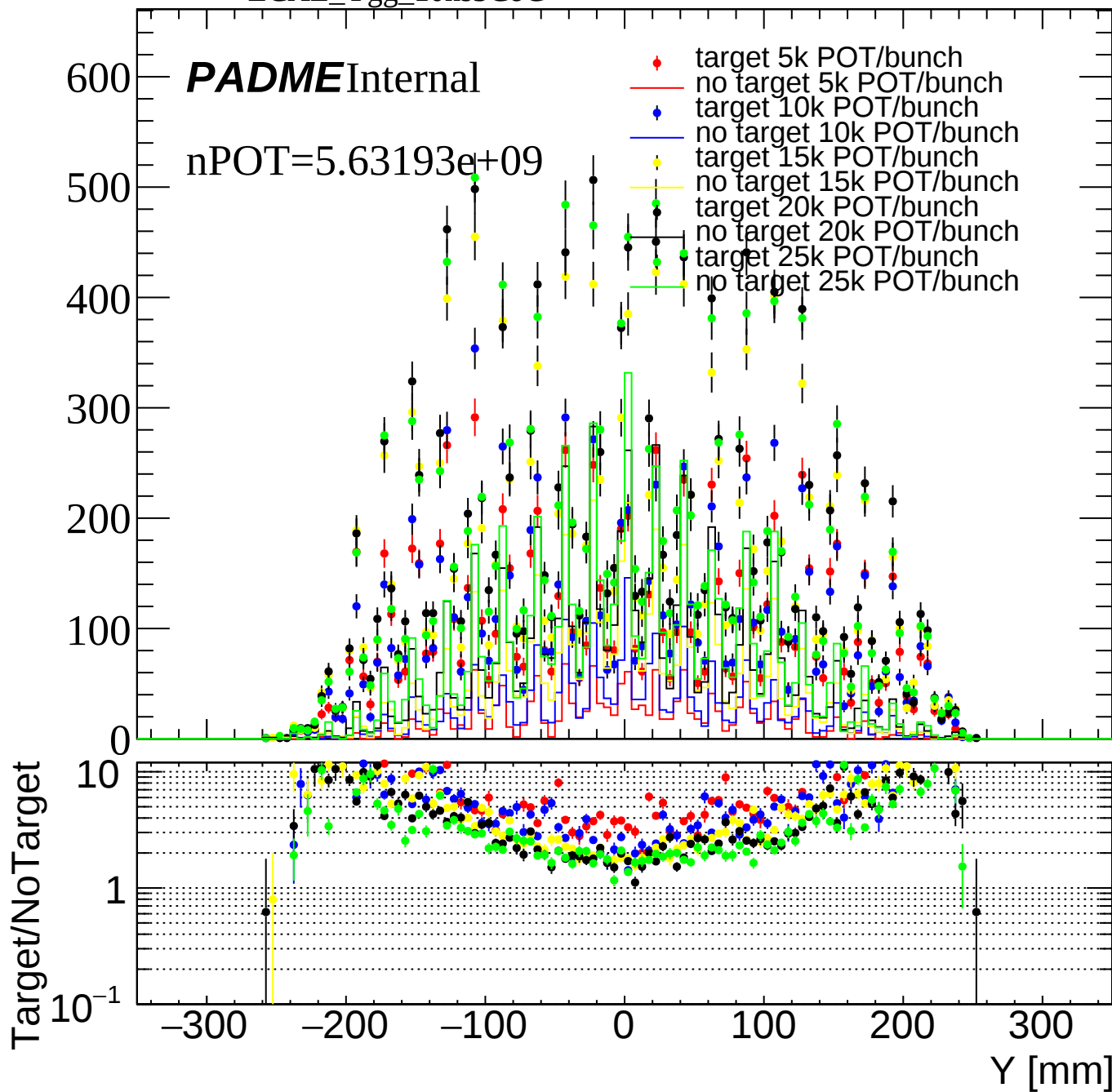


PADMEInternal

nPOT=5.63193e+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

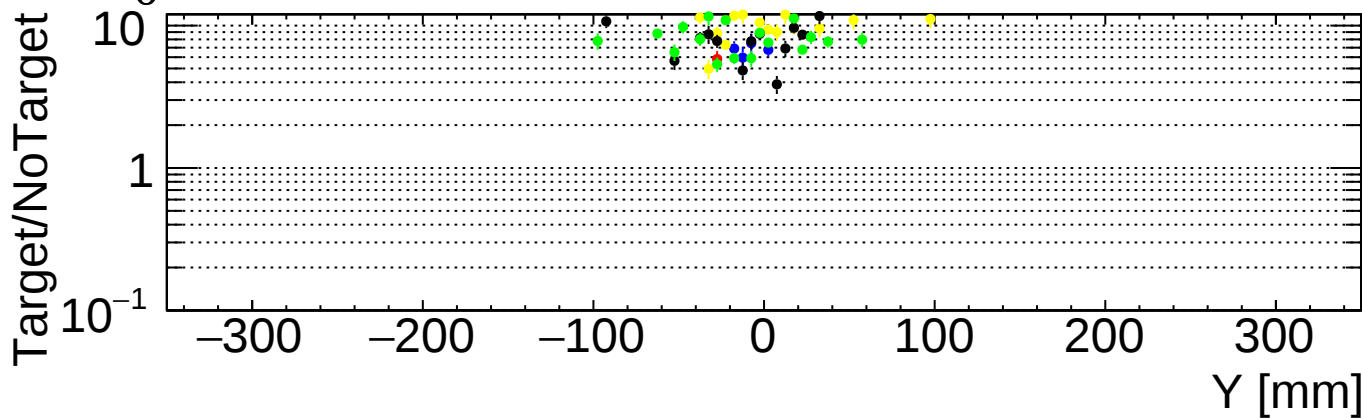




PADMEInternal

nPOT=5.63193e+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

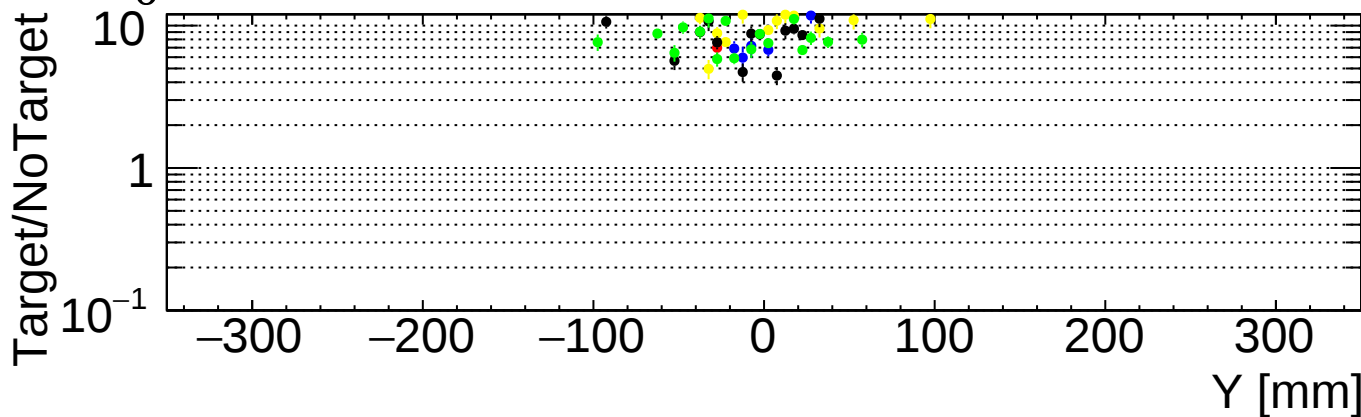


ECAL_Ygg_10ns3CoGUnderPeakEThr90

PADME Internal

nPOT=5.63193e+09

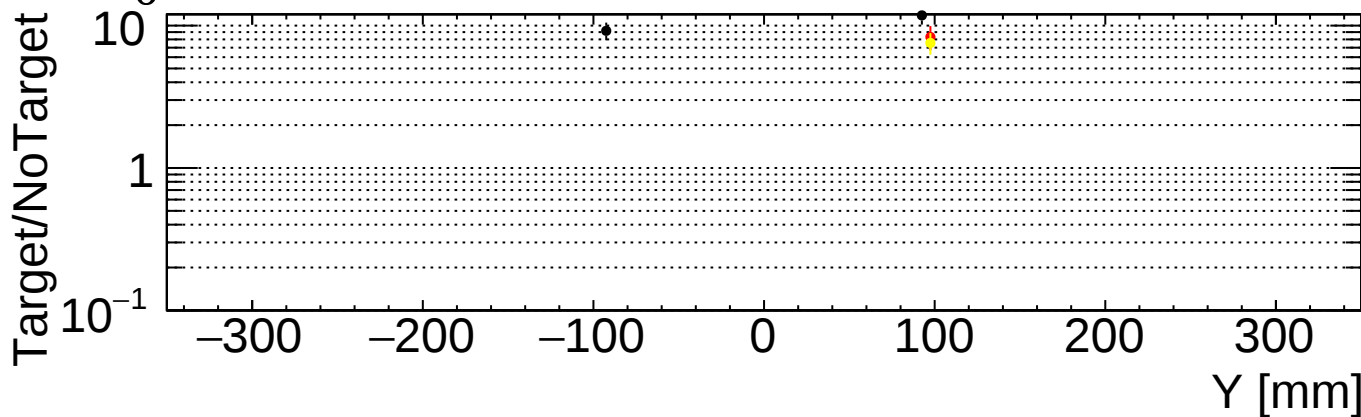
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

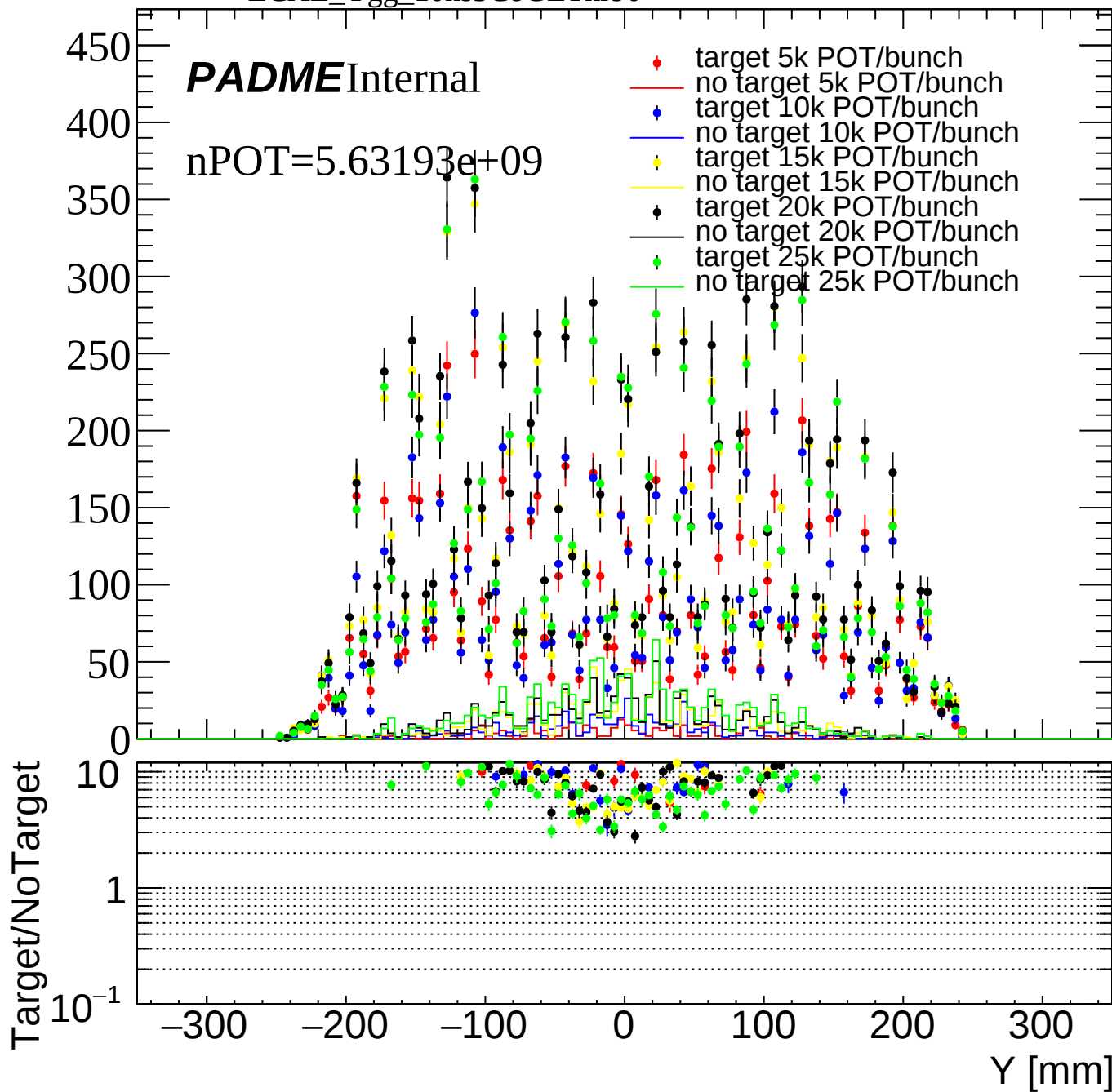


PADMEInternal

nPOT=5.63193e+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



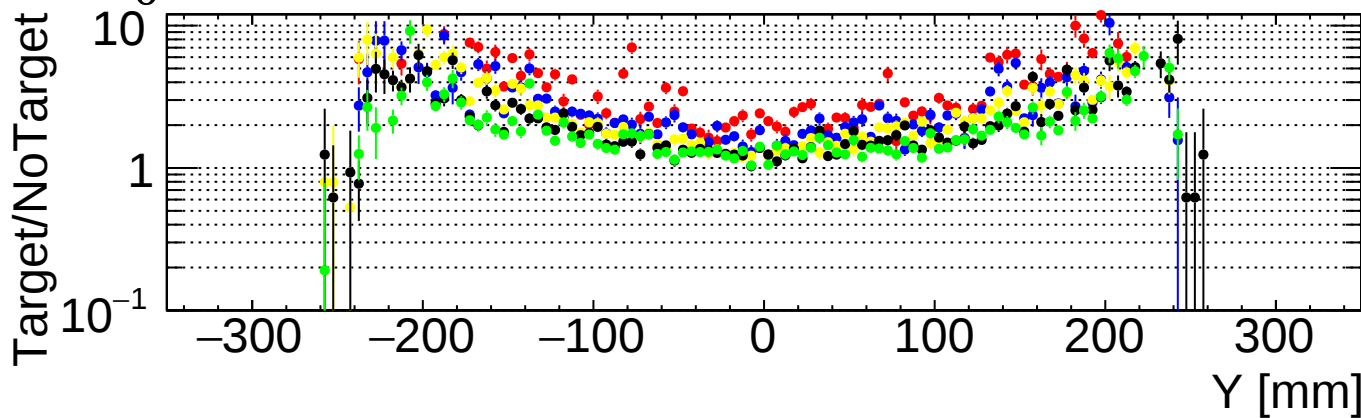


ECAL_Ygg_10ns5CoG

PADMEInternal

nPOT=5.63193e+09

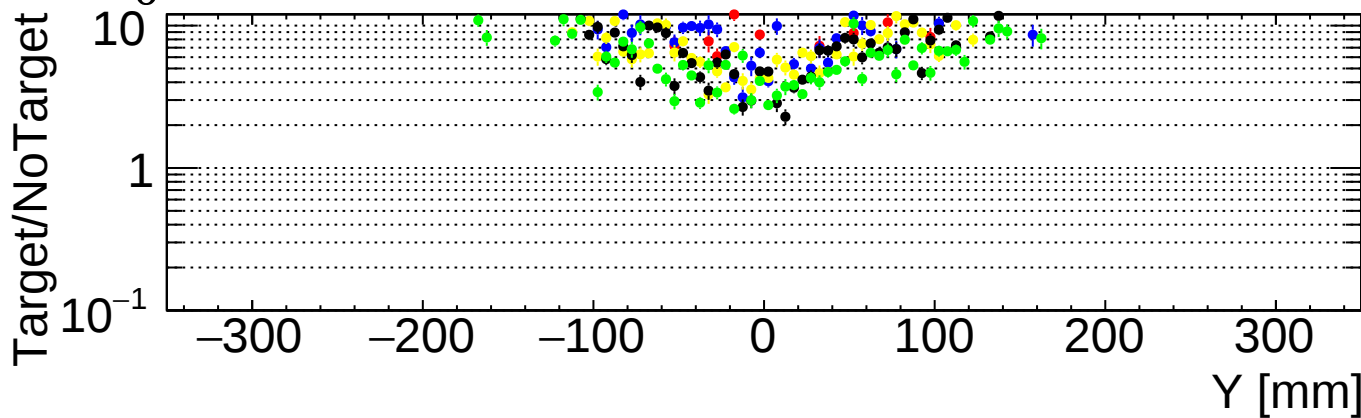
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+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

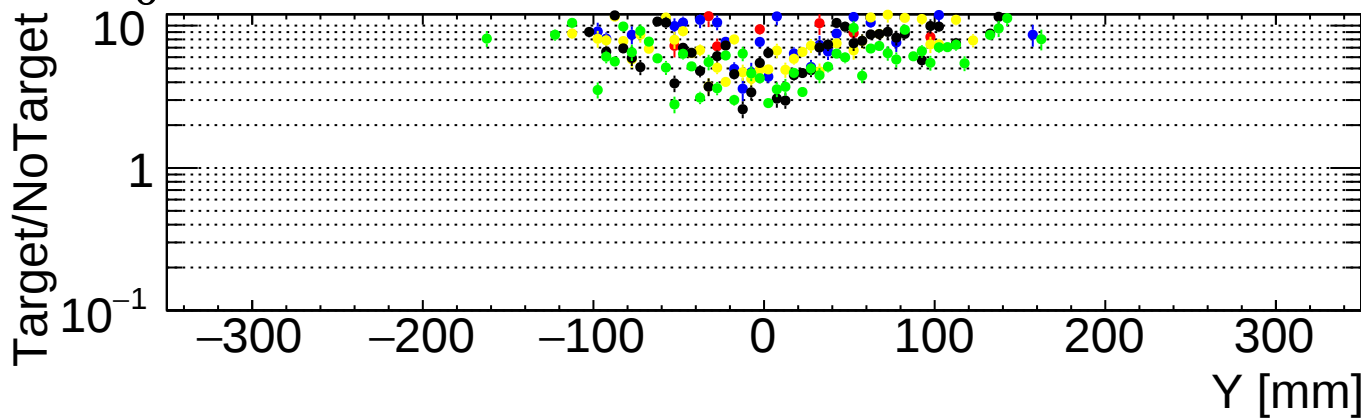


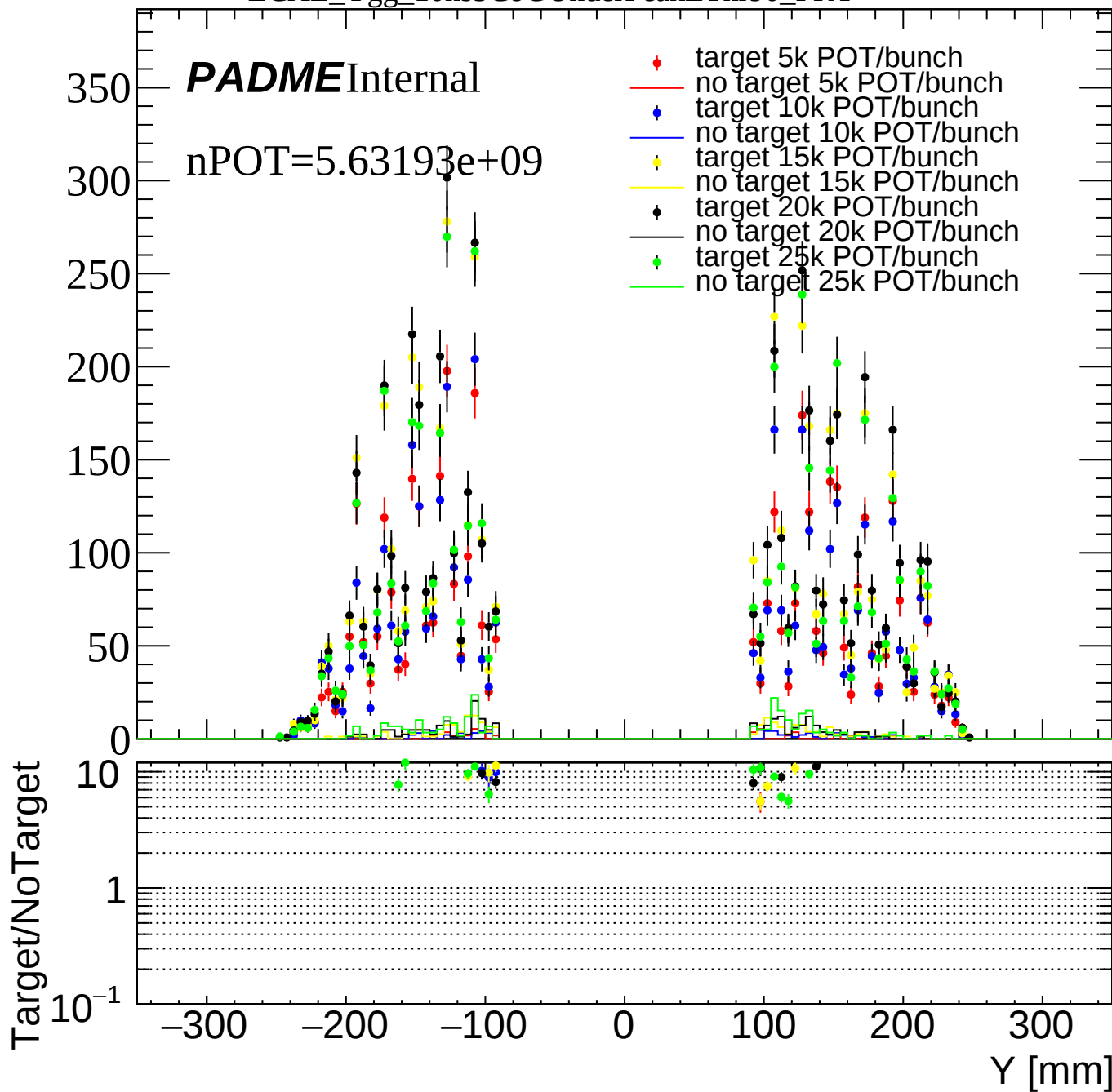
ECAL_Ygg_10ns5CoGUnderPeakEThr90

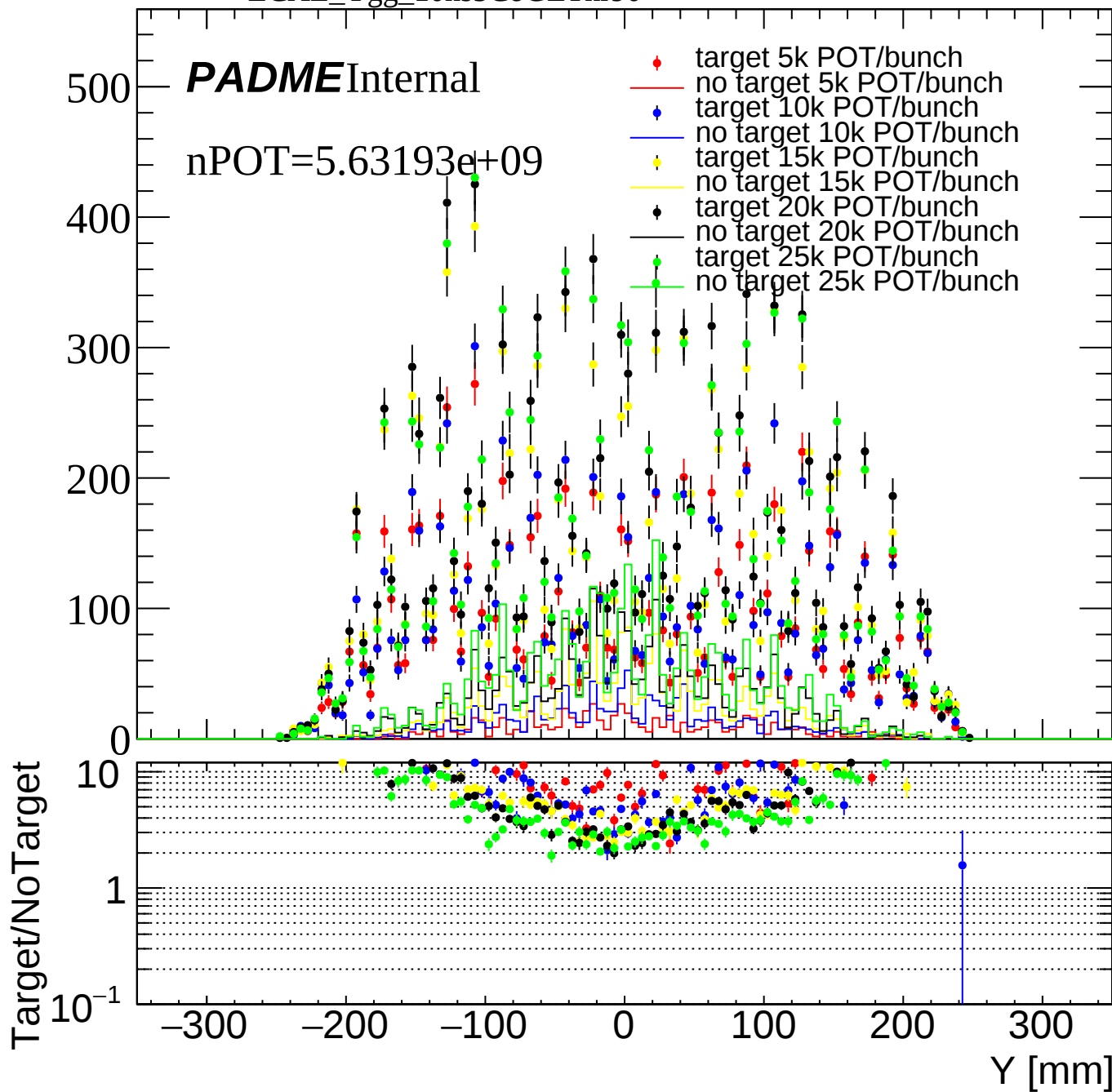
PADMEInternal

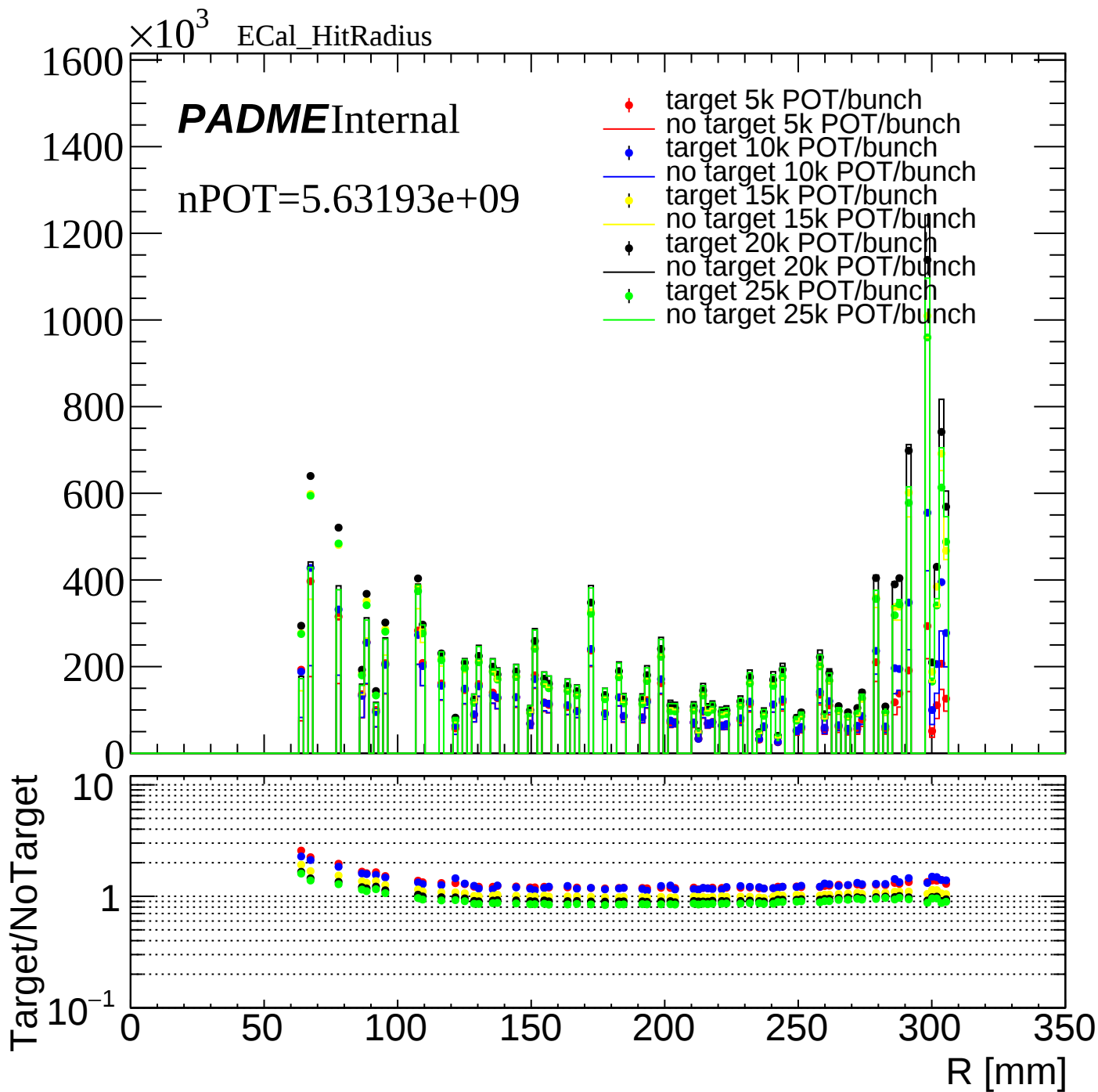
nPOT=5.63193e+09

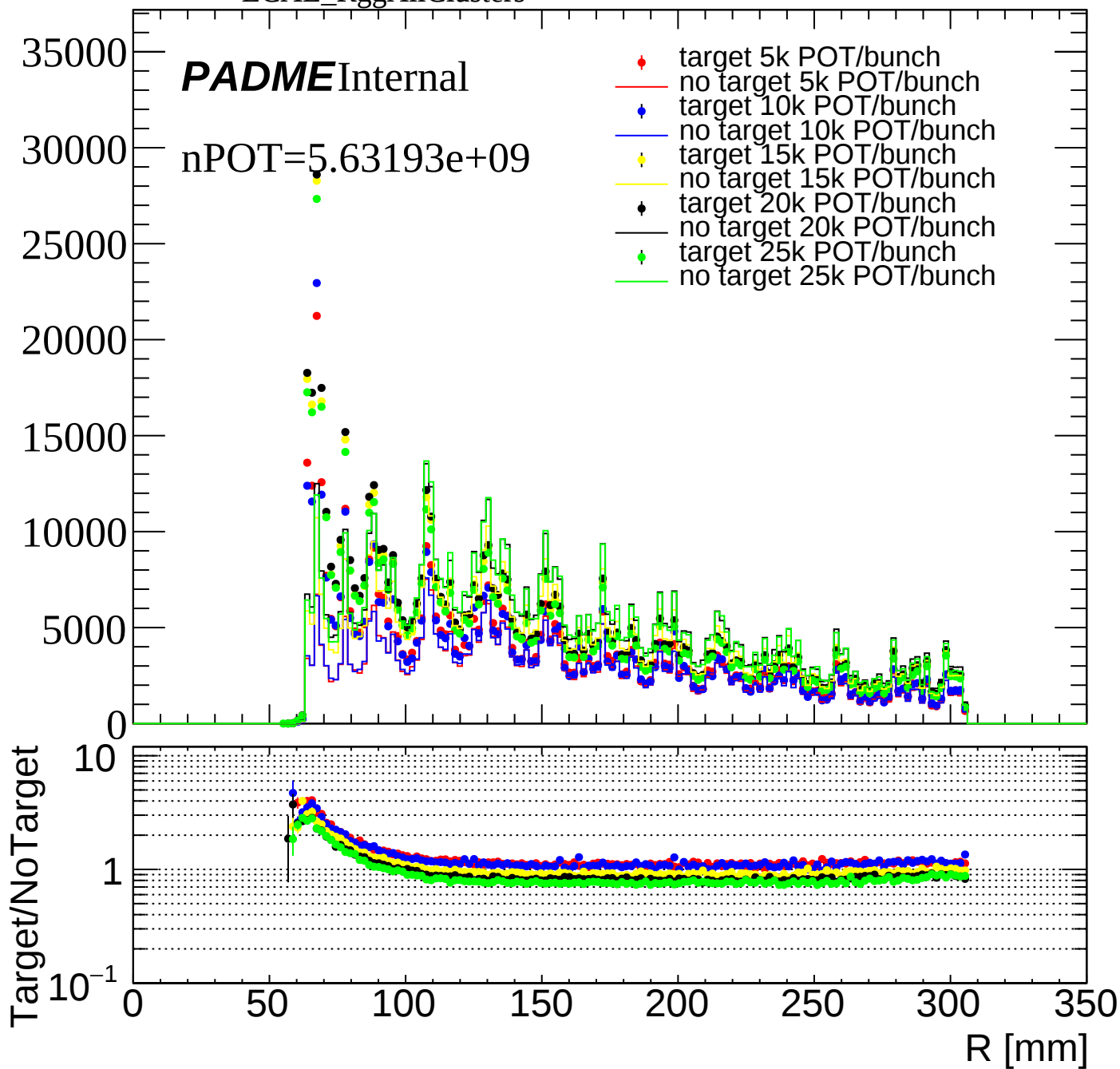
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch









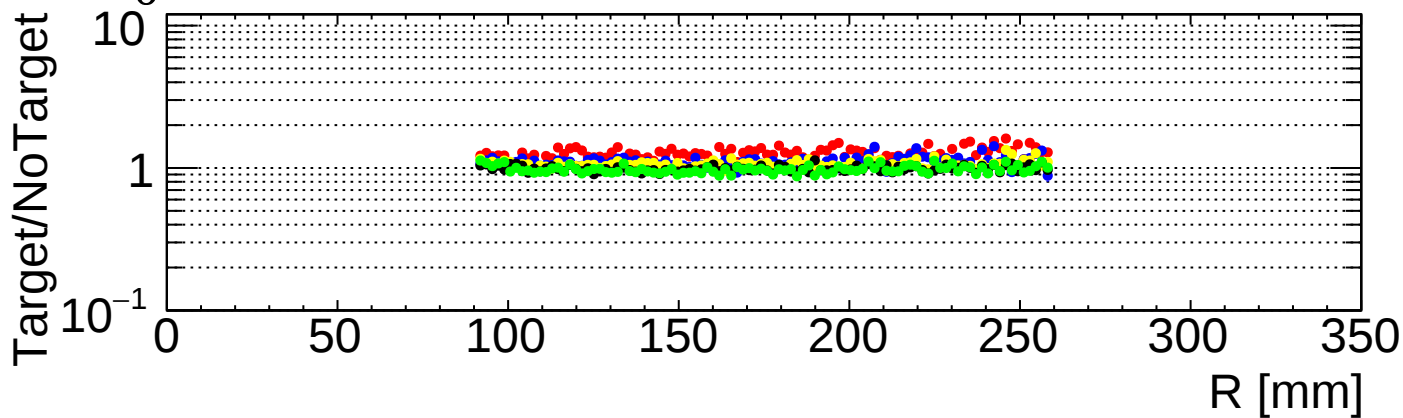


ECAL_Rgg_10ns

PADMEInternal

nPOT=5.63193e+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

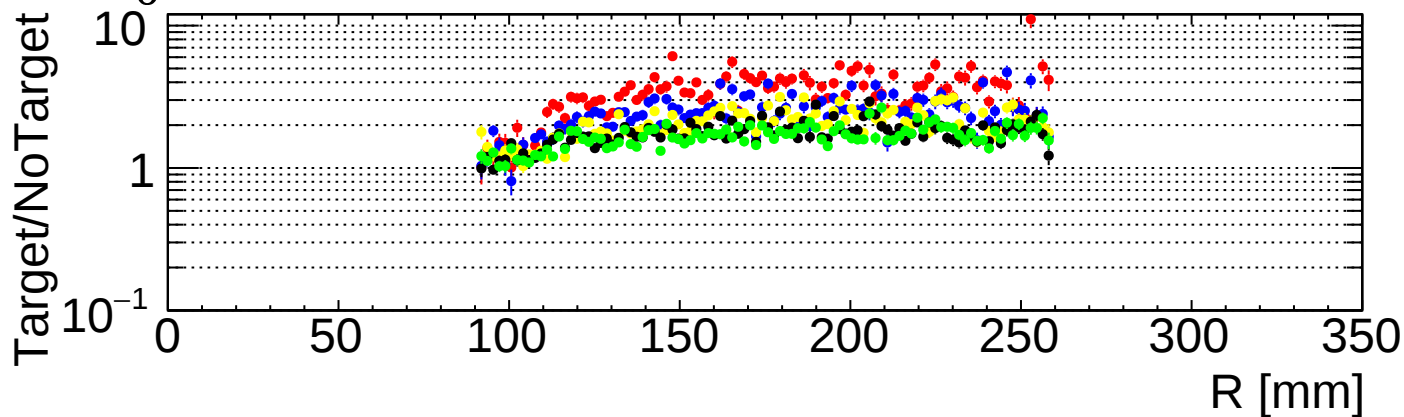


ECAL_Rgg_10ns20Degree

PADMEInternal

nPOT=5.63193e+09

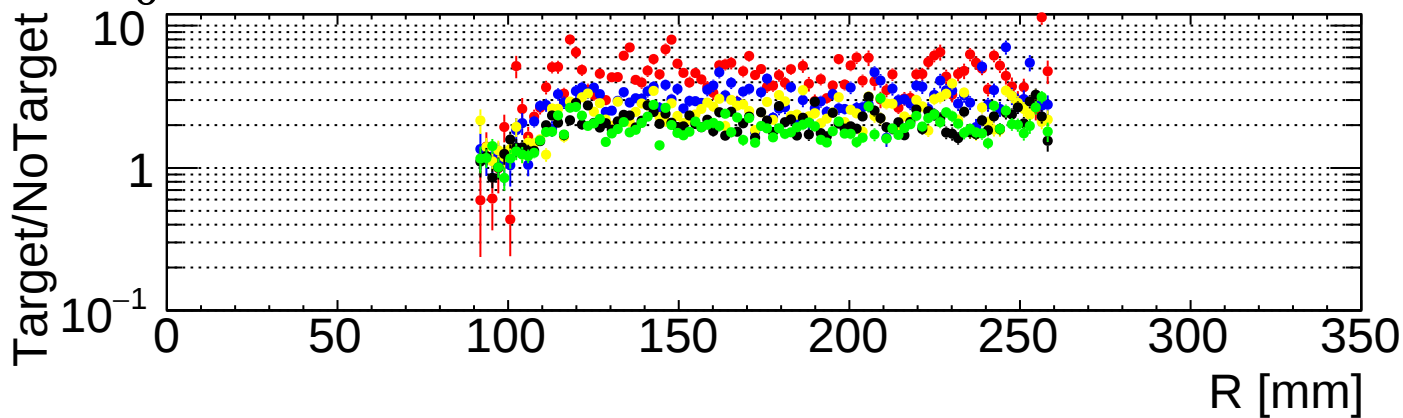
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

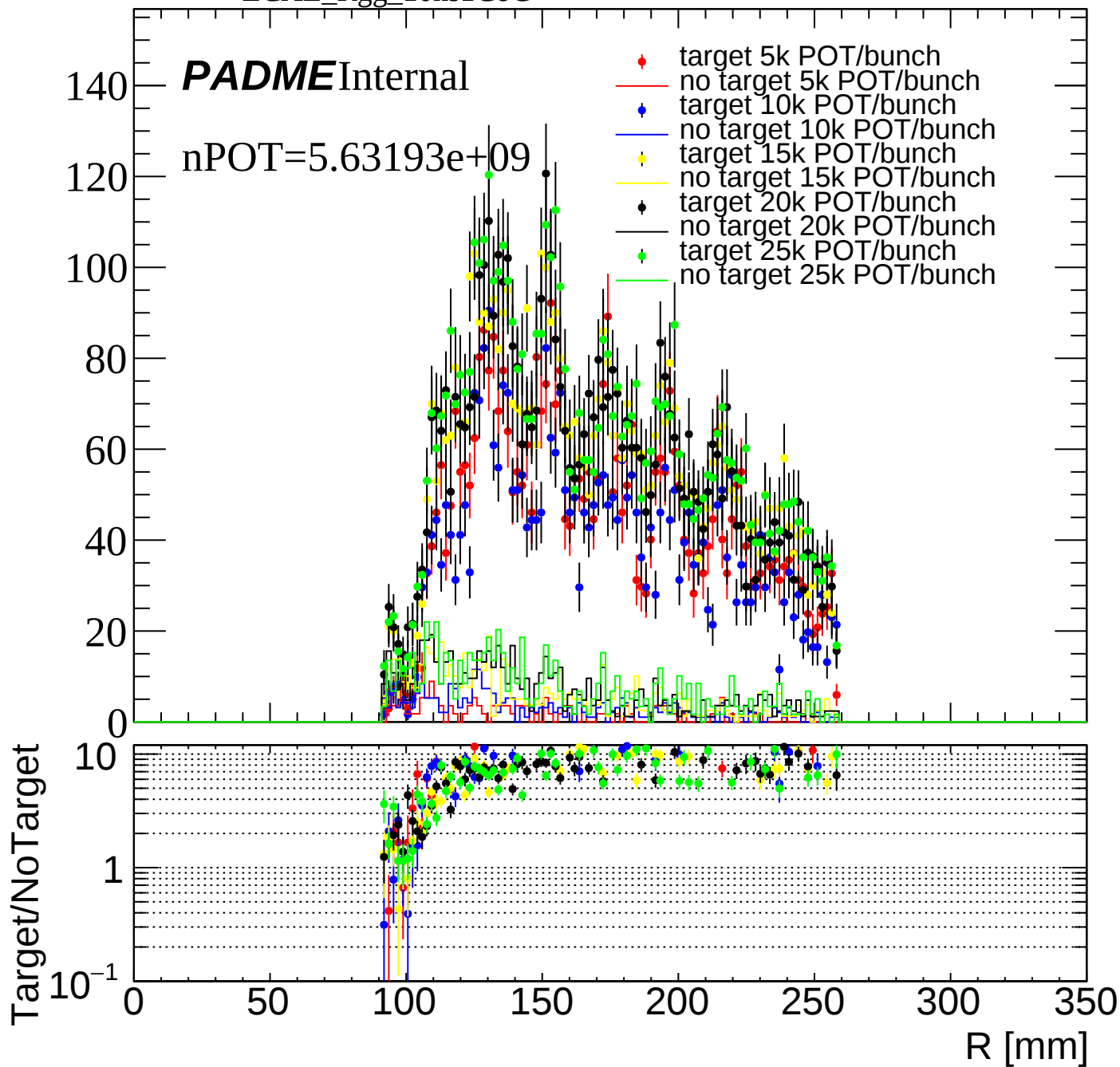


PADMEInternal

nPOT=5.63193e+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

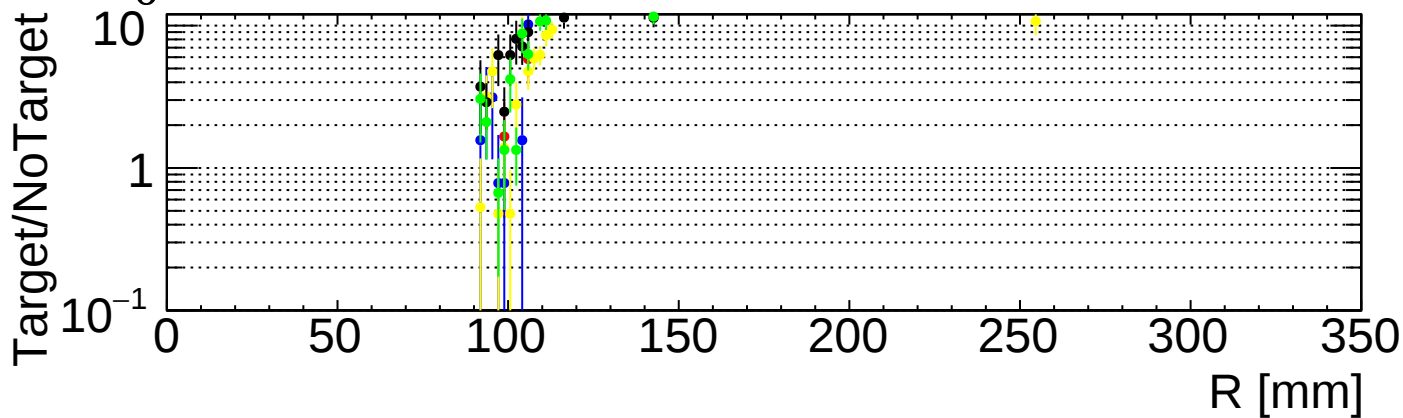


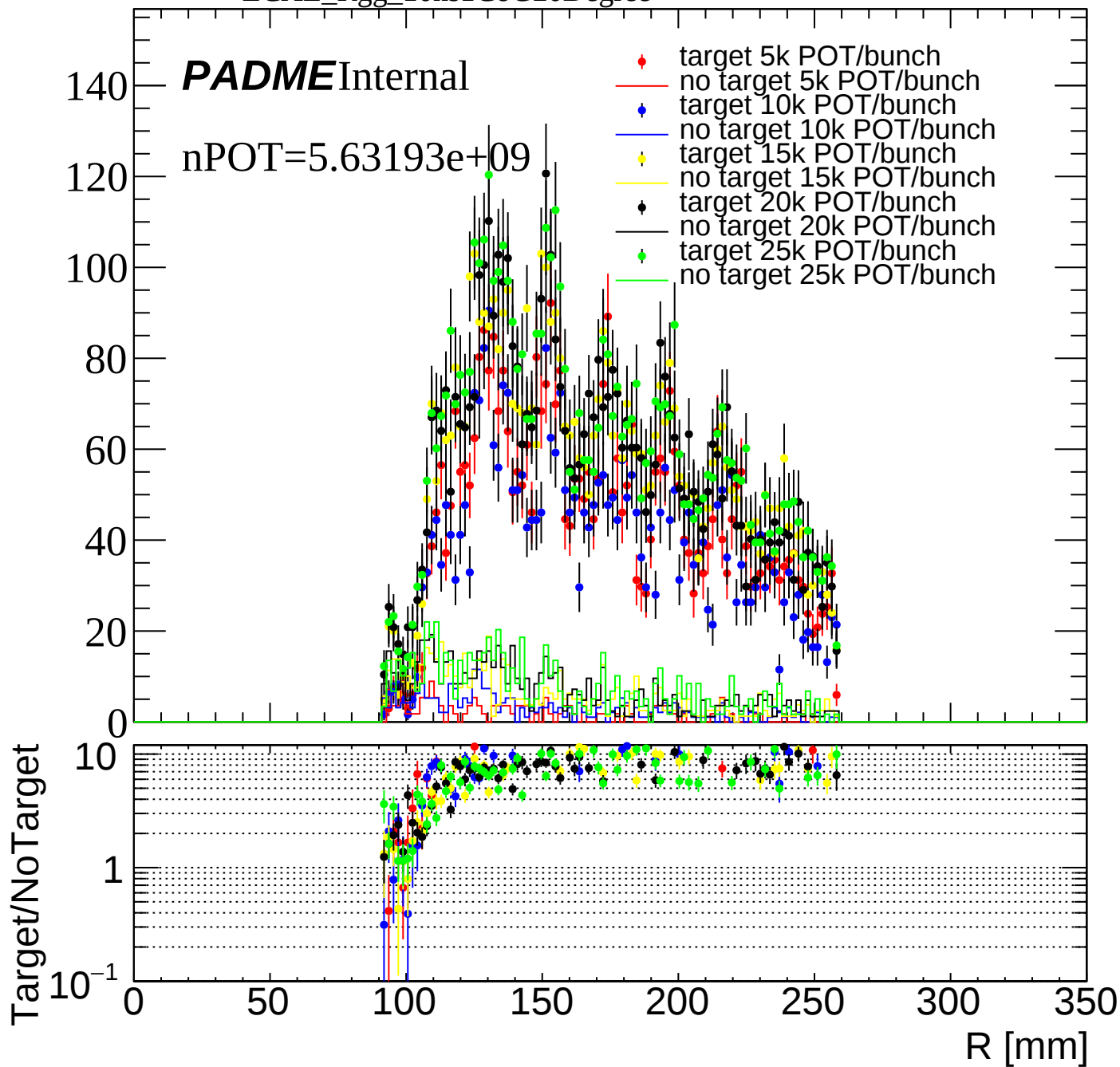


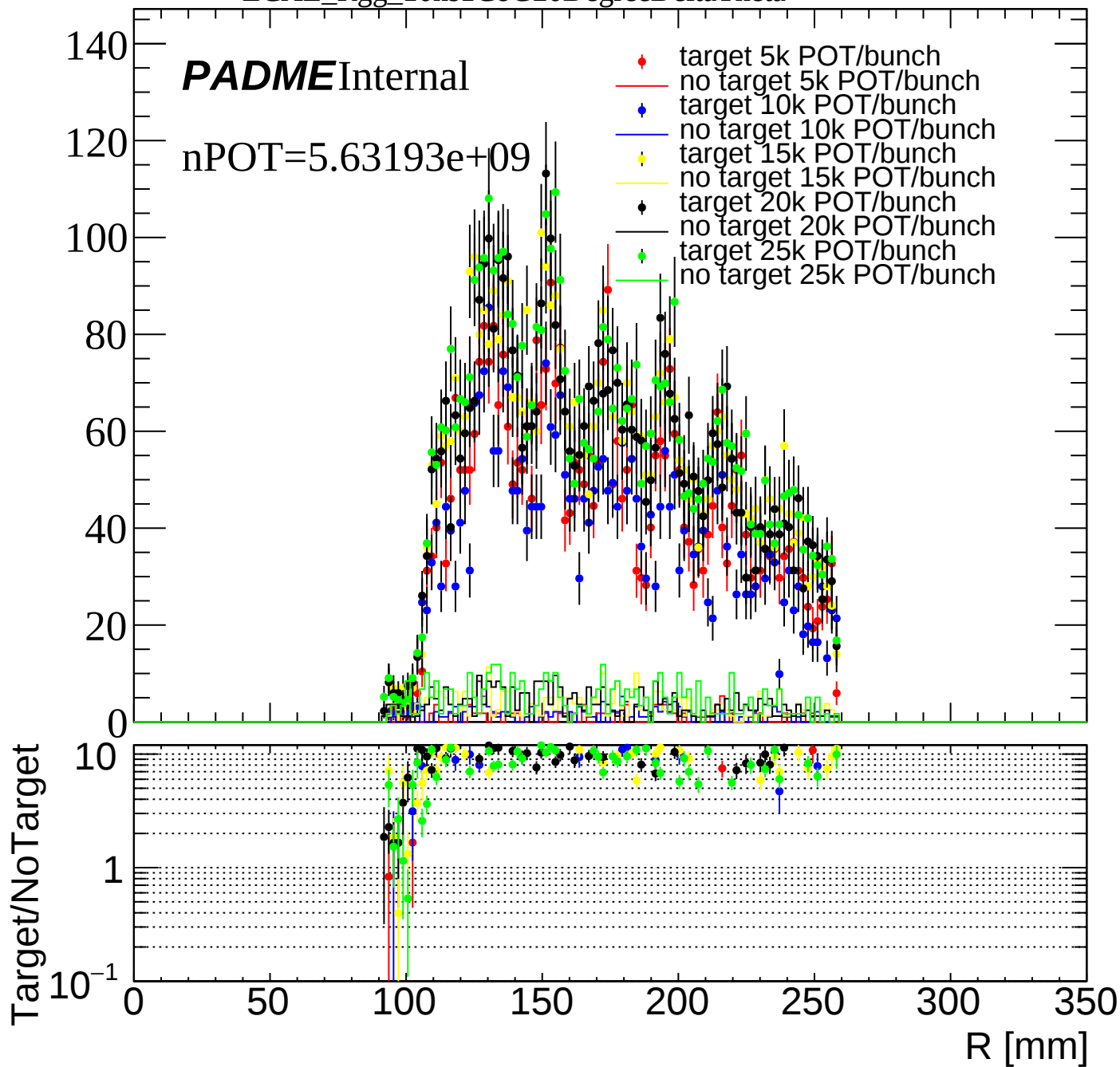
PADMEInternal

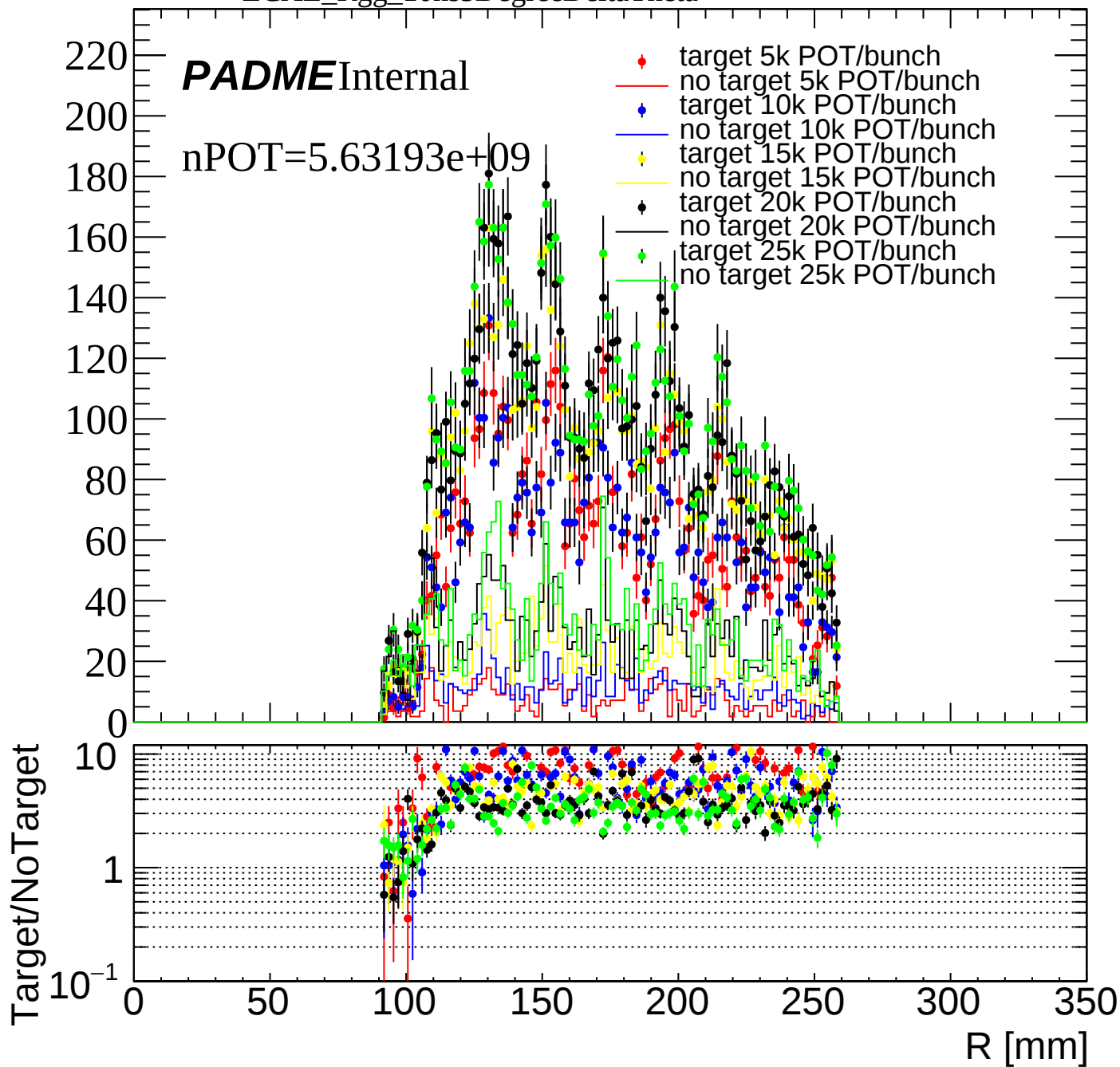
nPOT=5.63193e+09

- 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





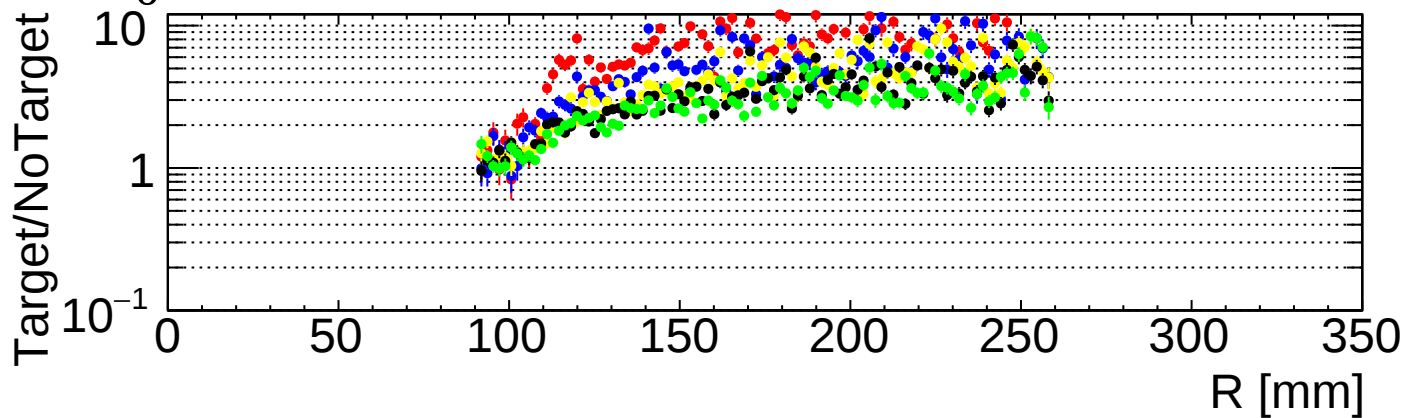




PADMEInternal

nPOT=5.63193e+09

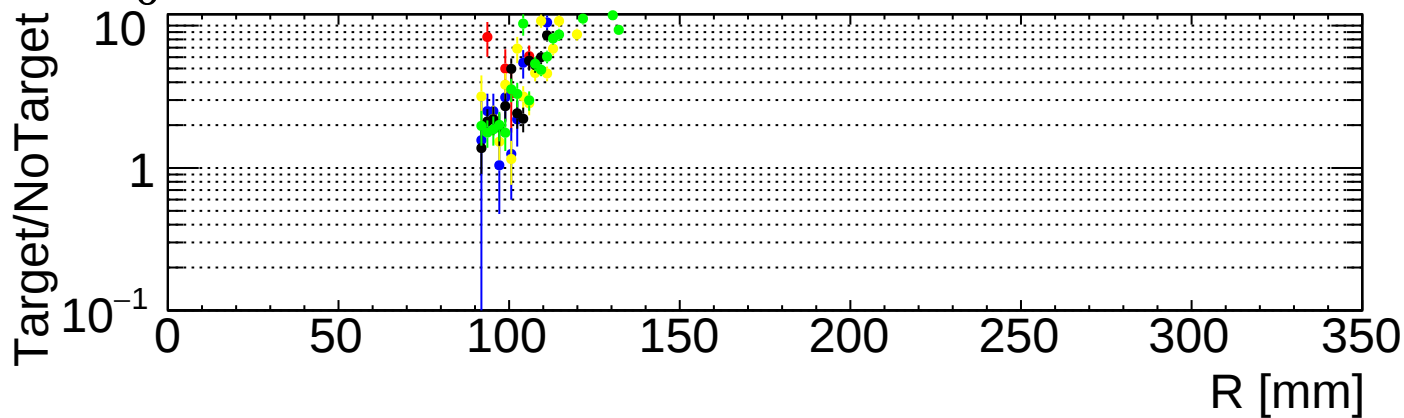
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

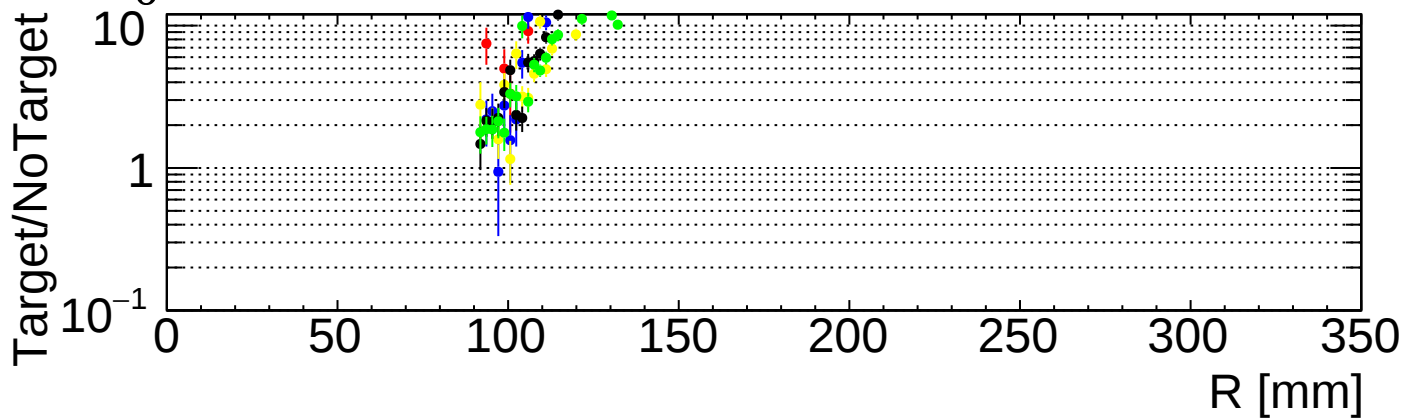
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

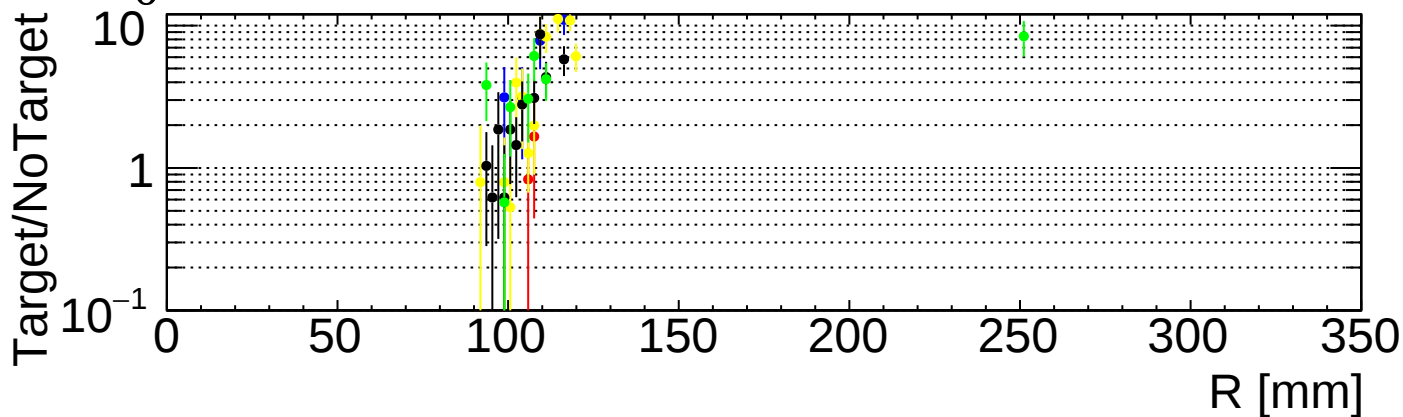
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

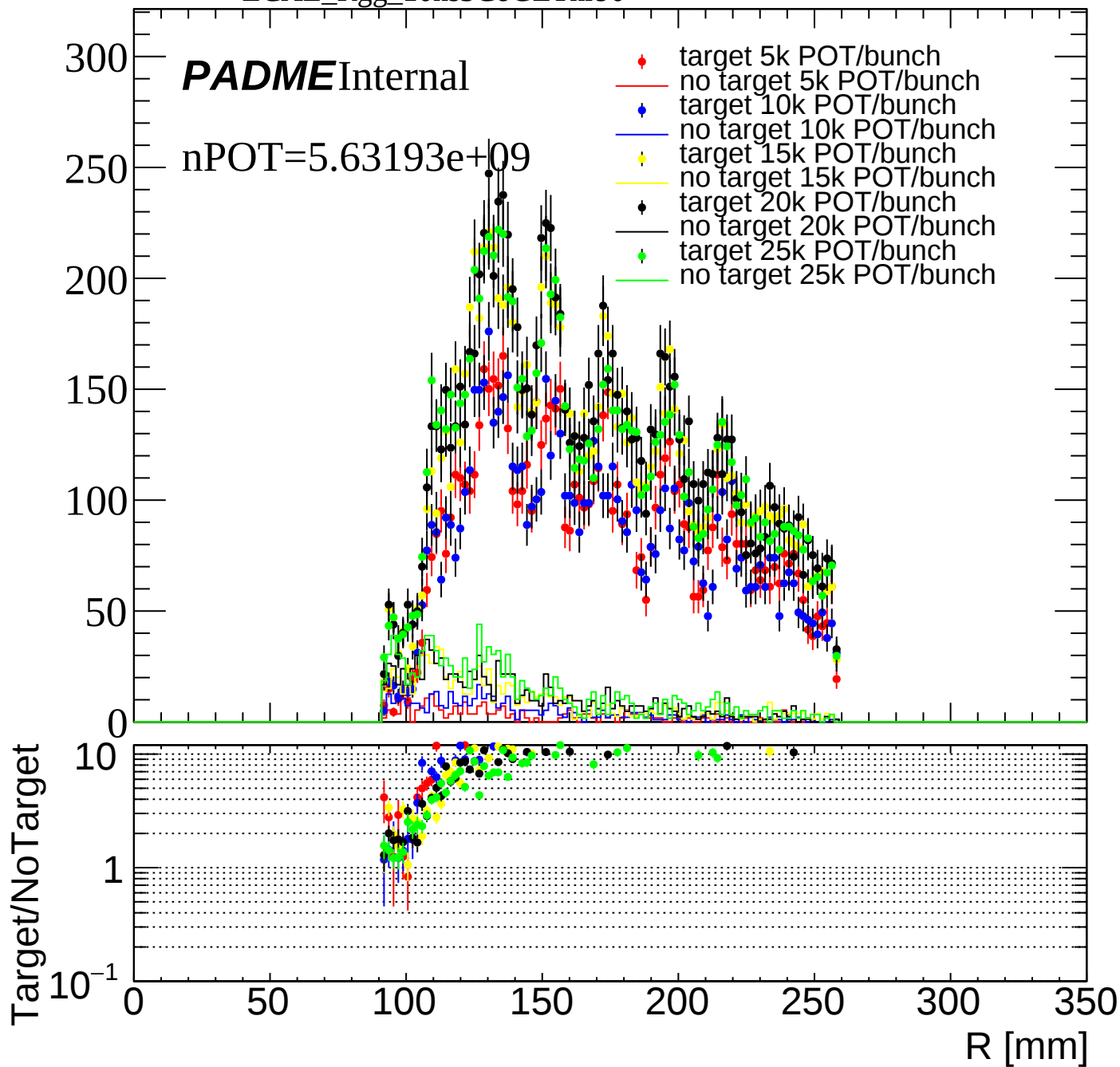


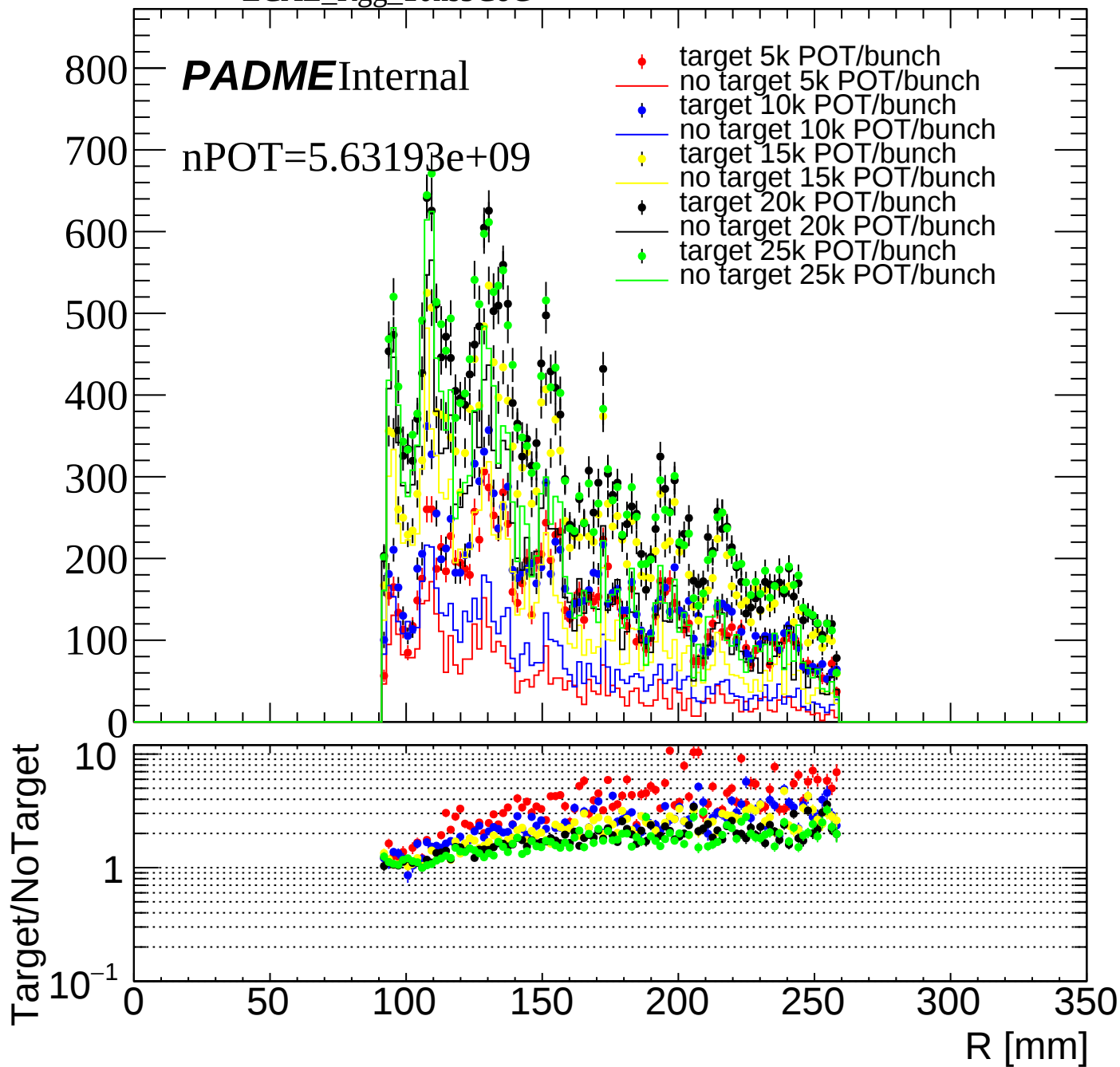
PADMEInternal

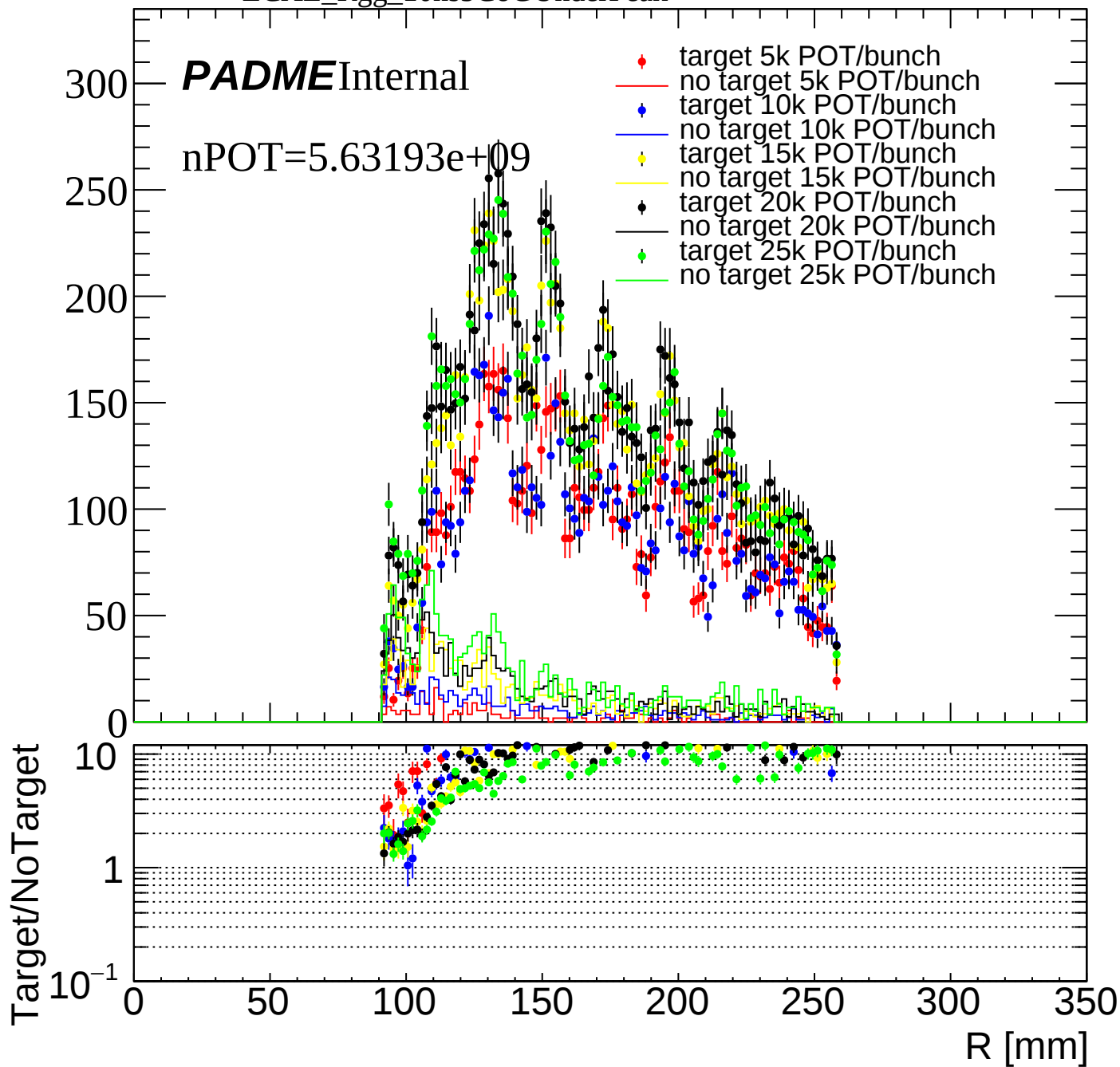
nPOT=5.63193e+09

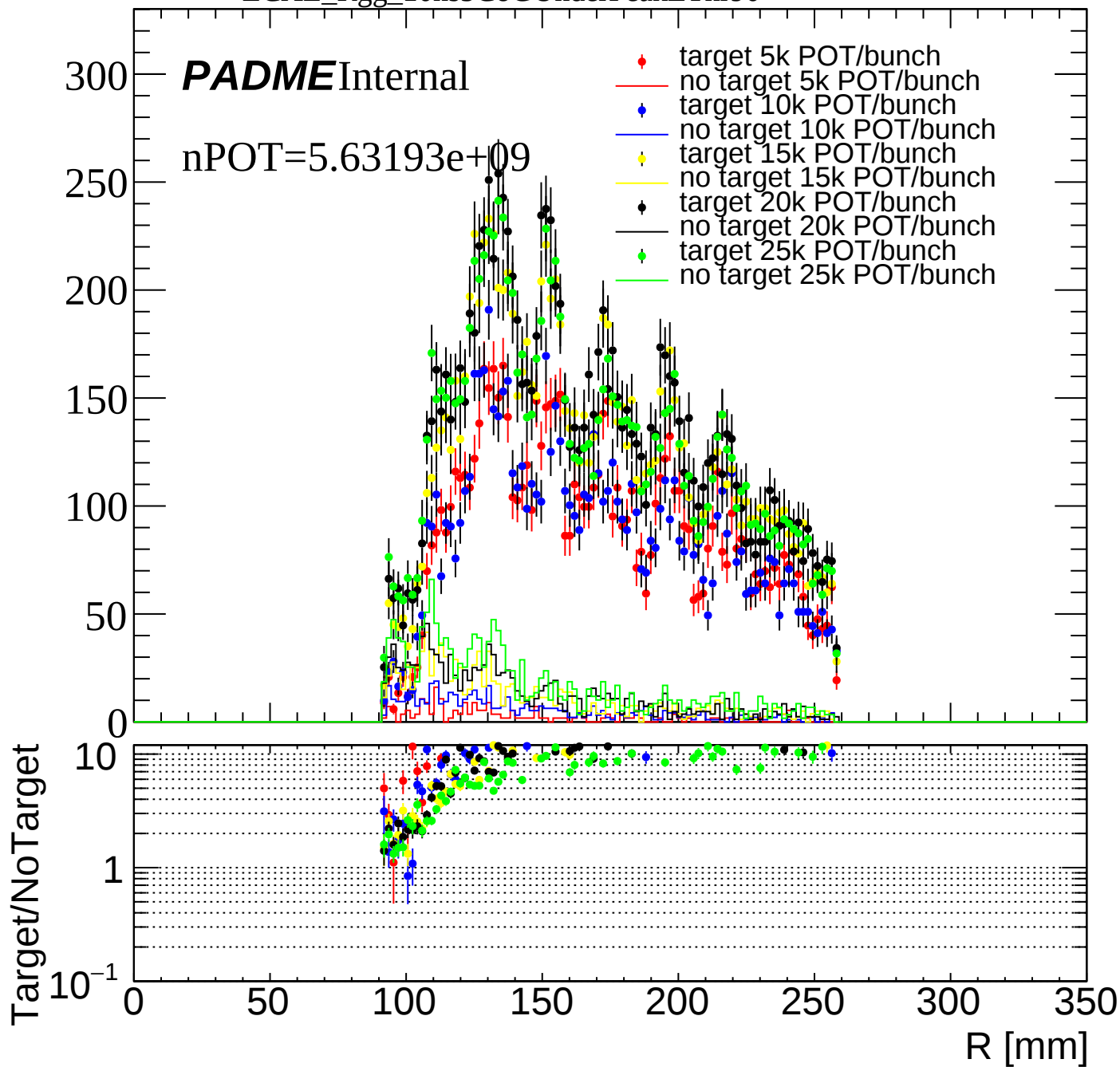
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

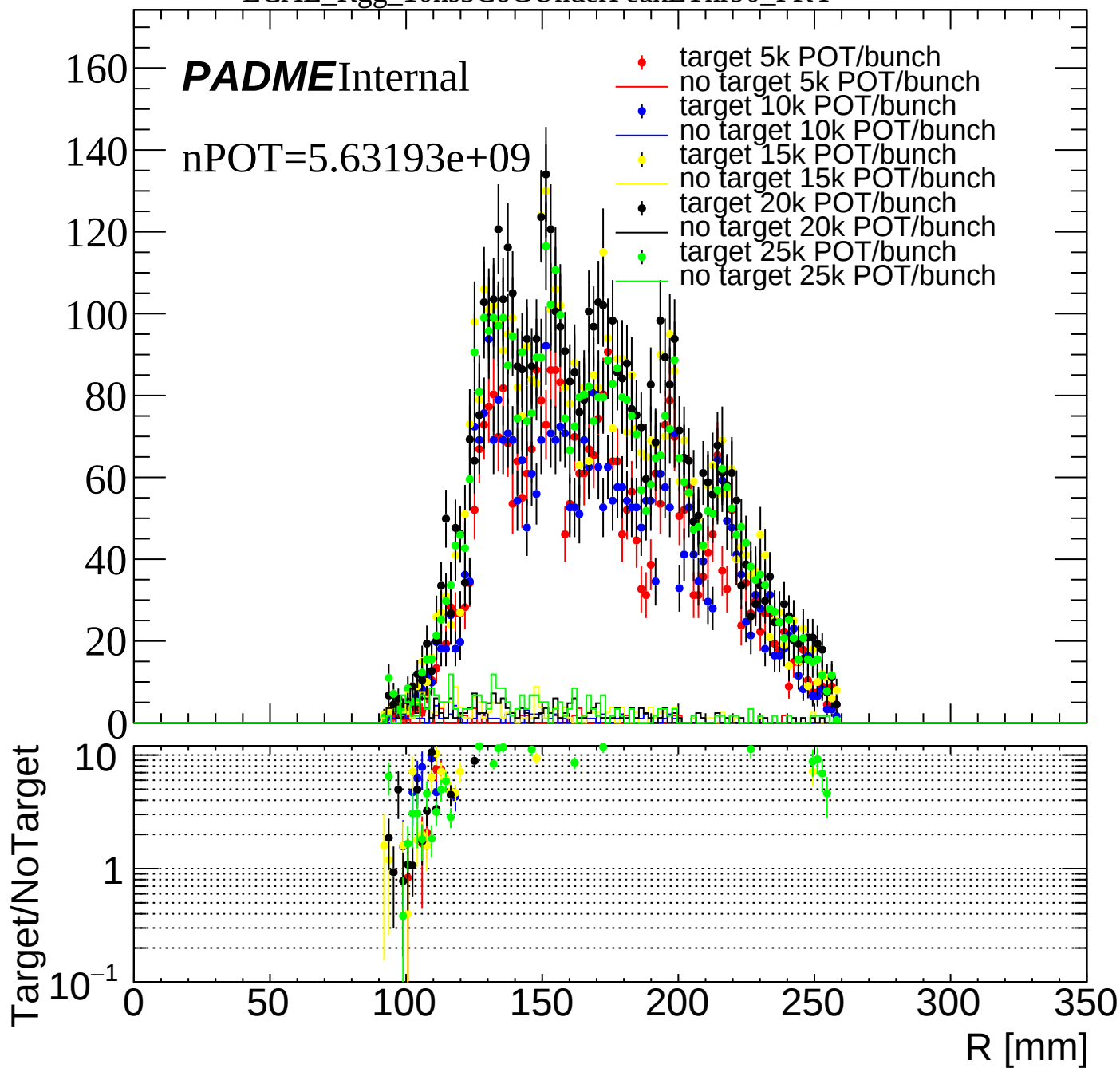


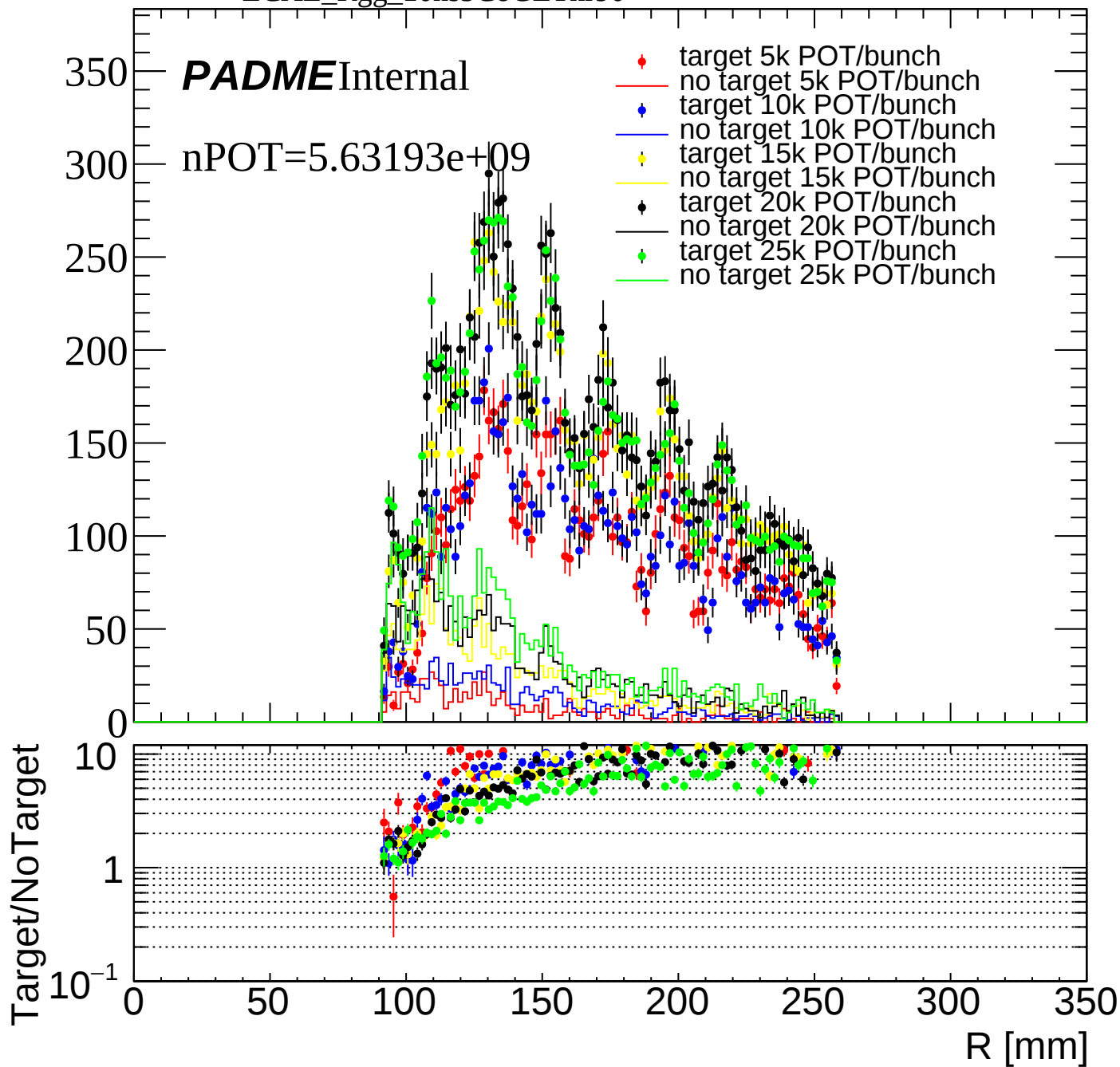


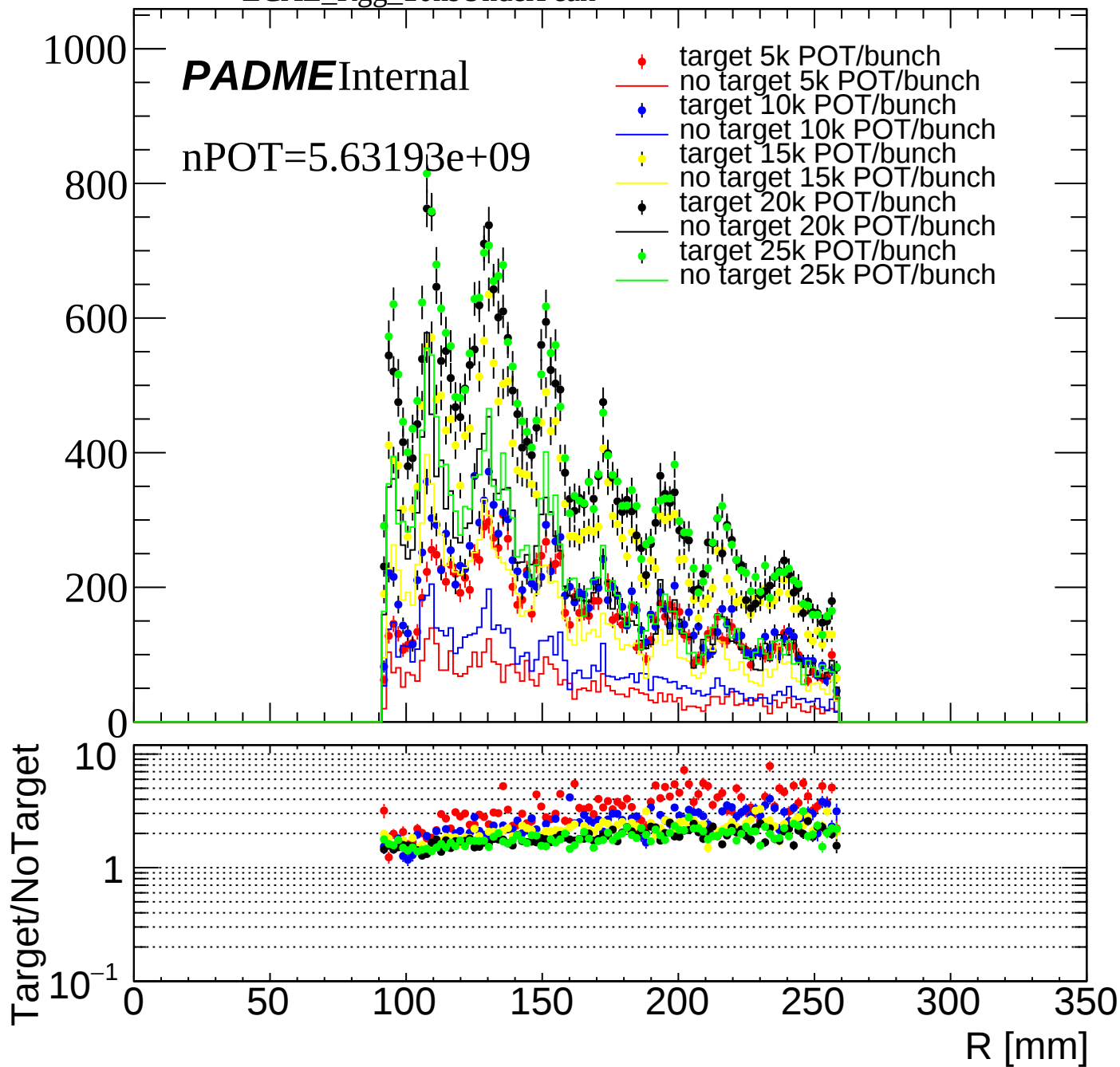








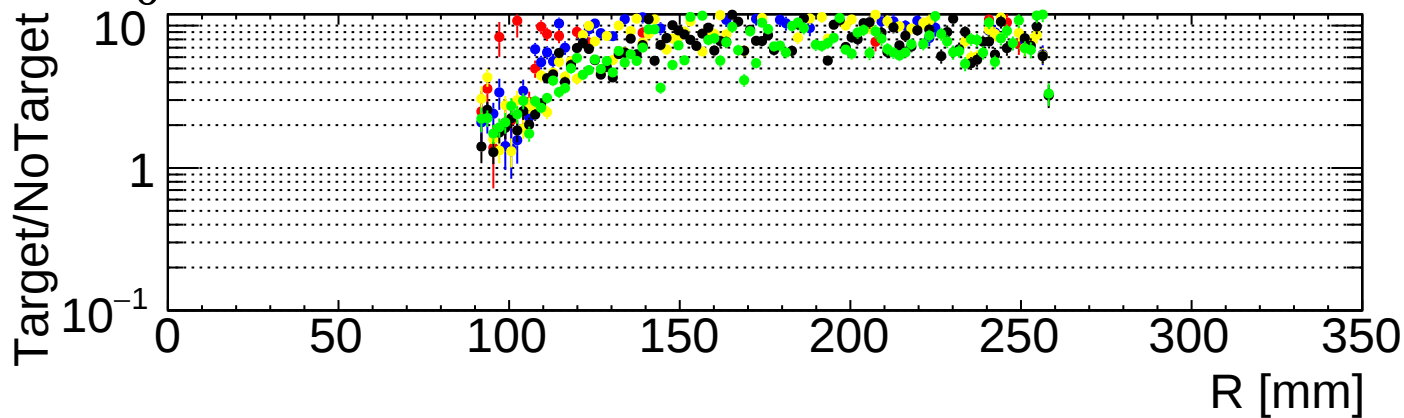


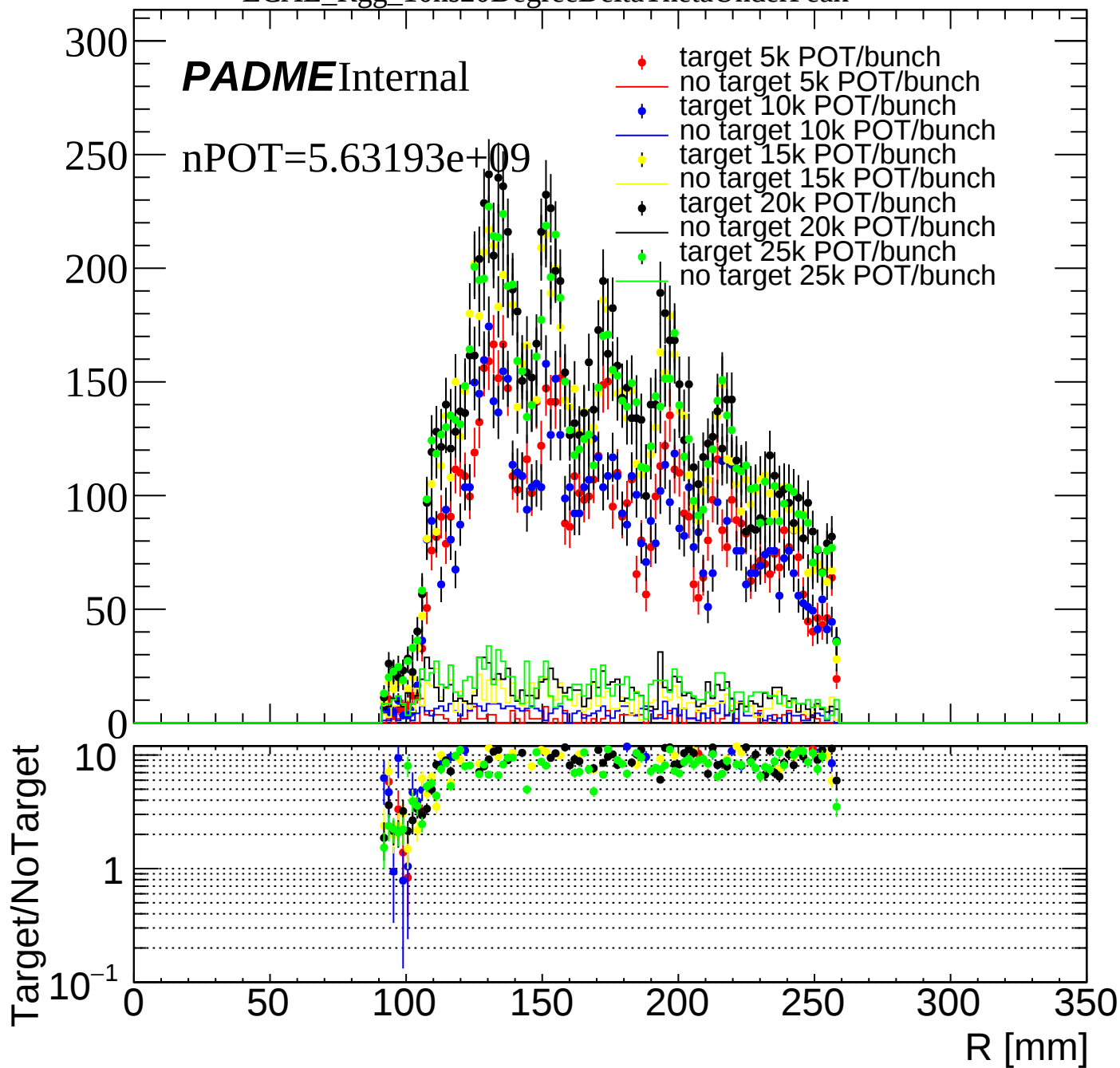


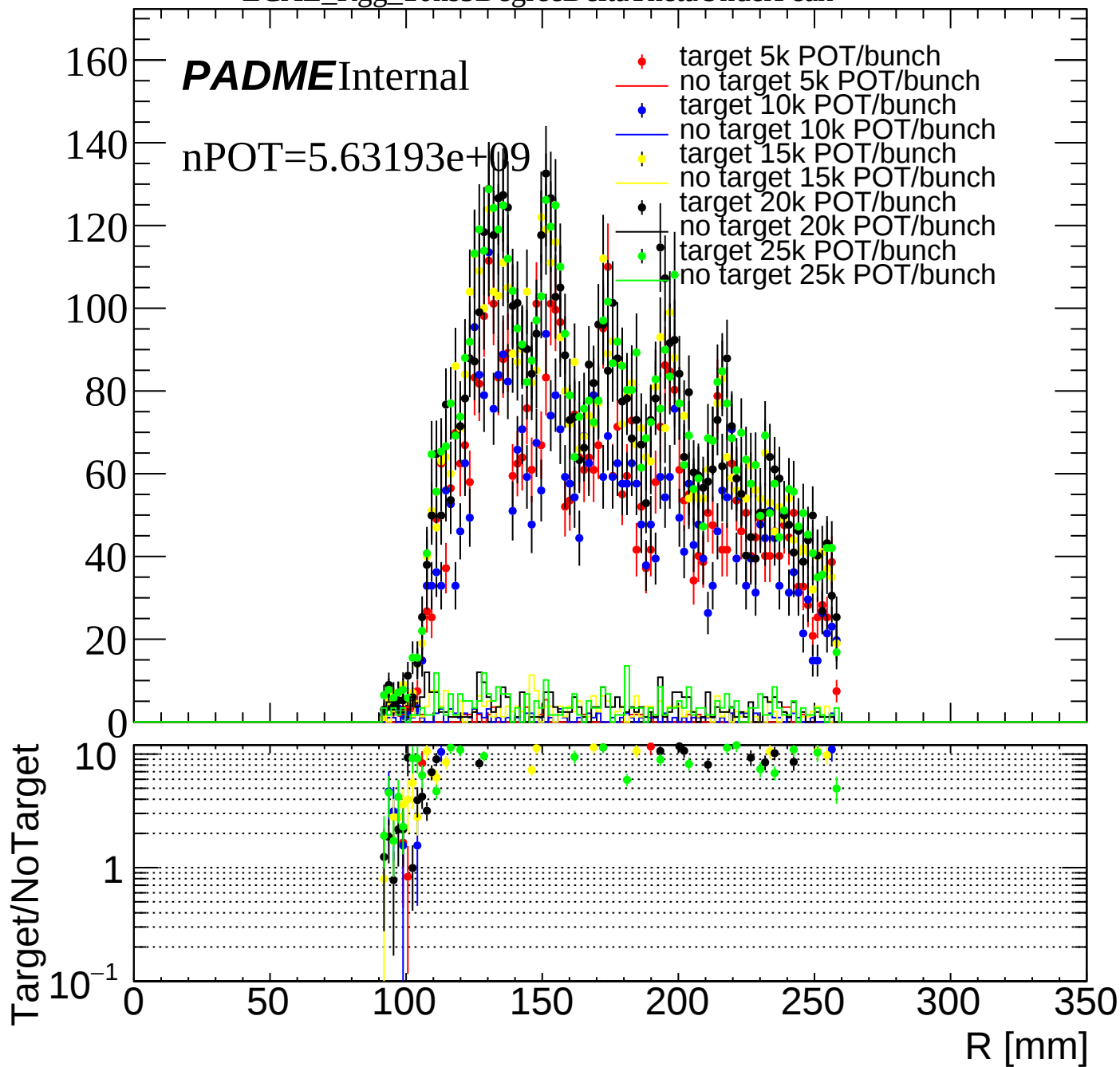
PADME Internal

nPOT=5.63193e+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



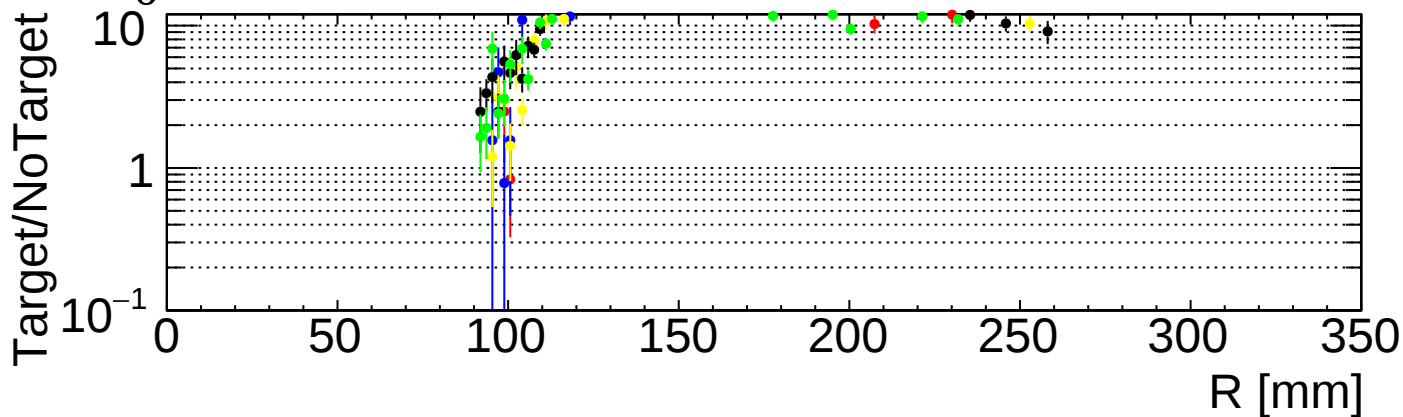




PADME Internal

nPOT=5.63193e+09

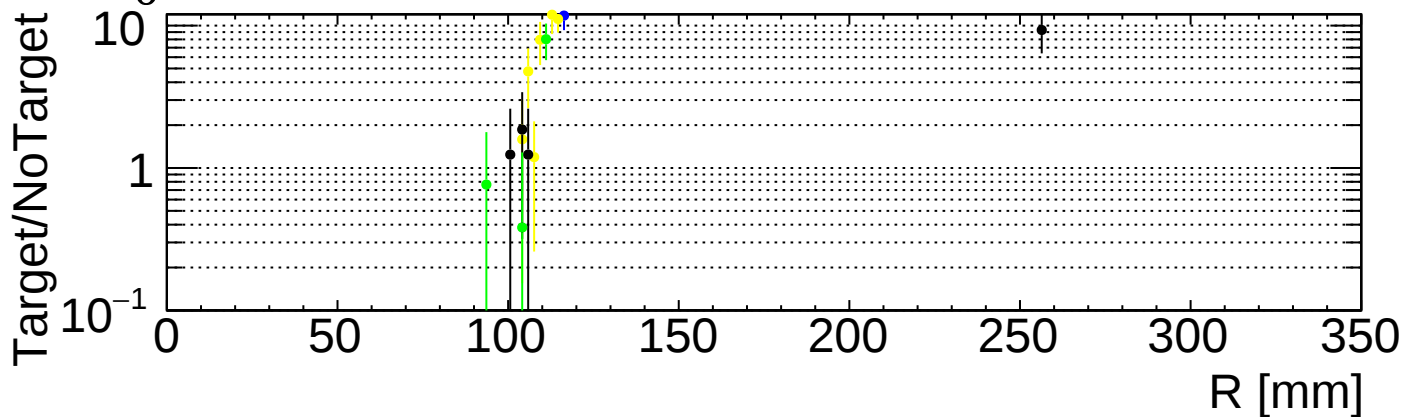
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

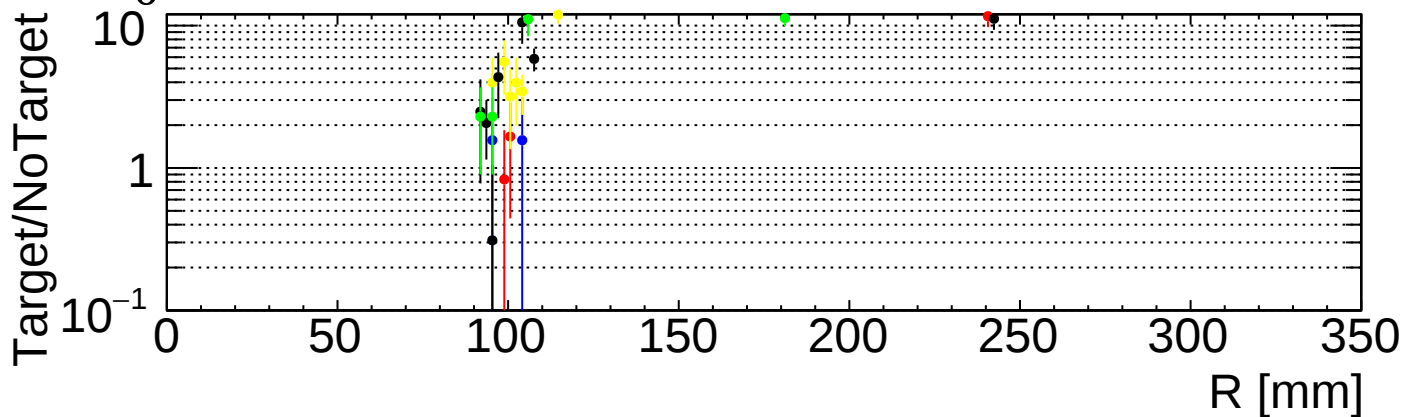
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

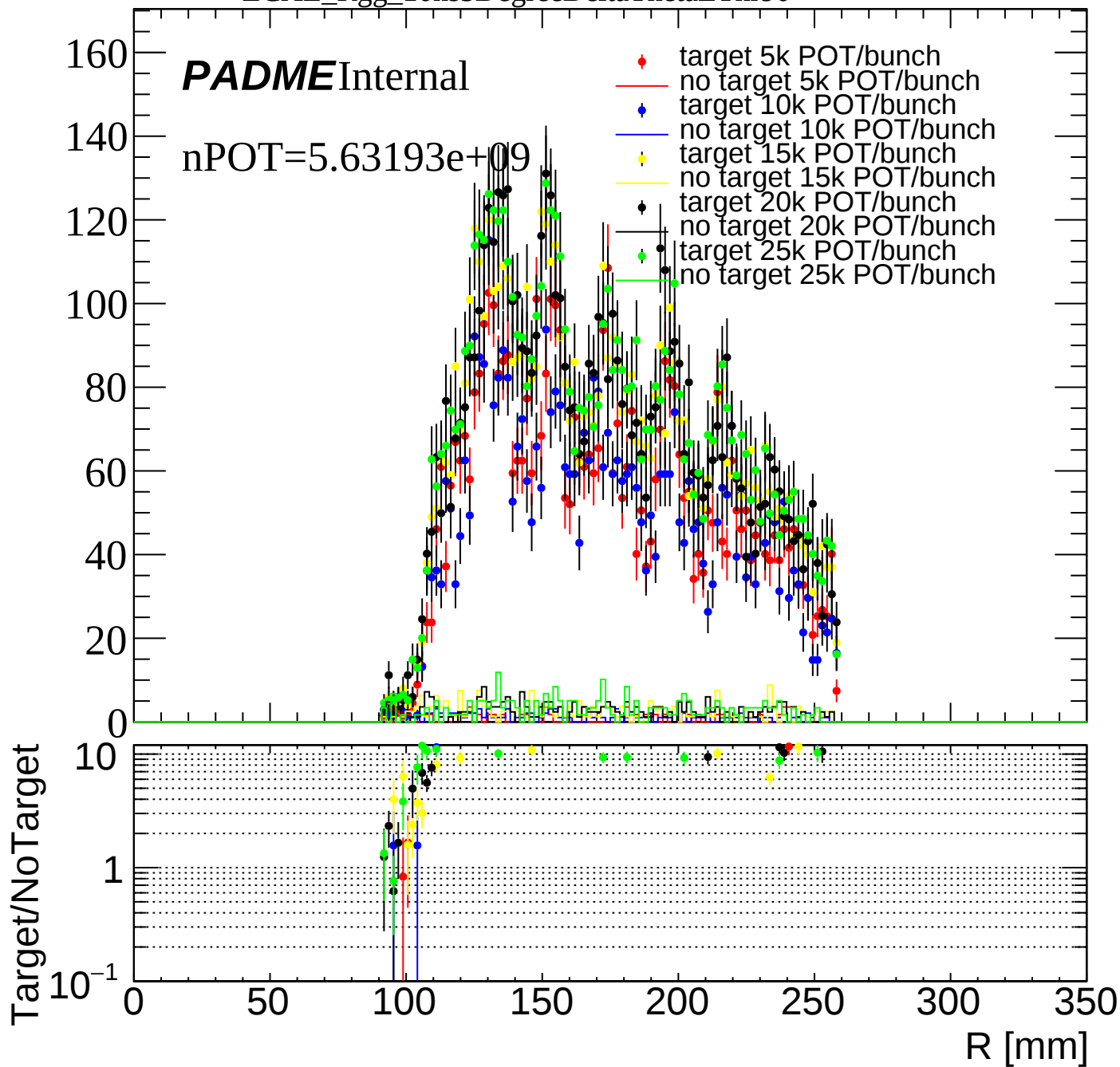


PADMEInternal

nPOT=5.63193e+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

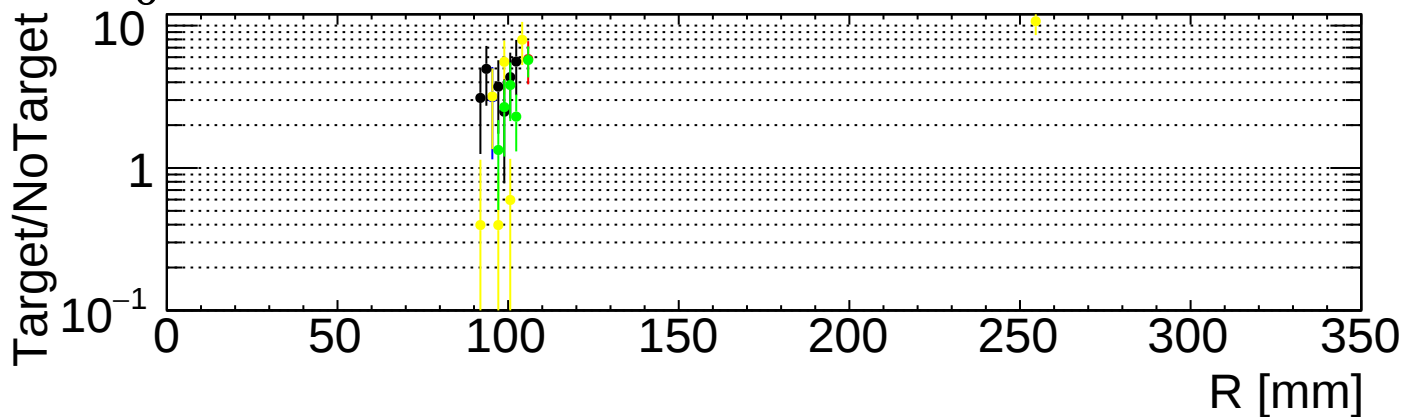




PADMEInternal

nPOT=5.63193e+09

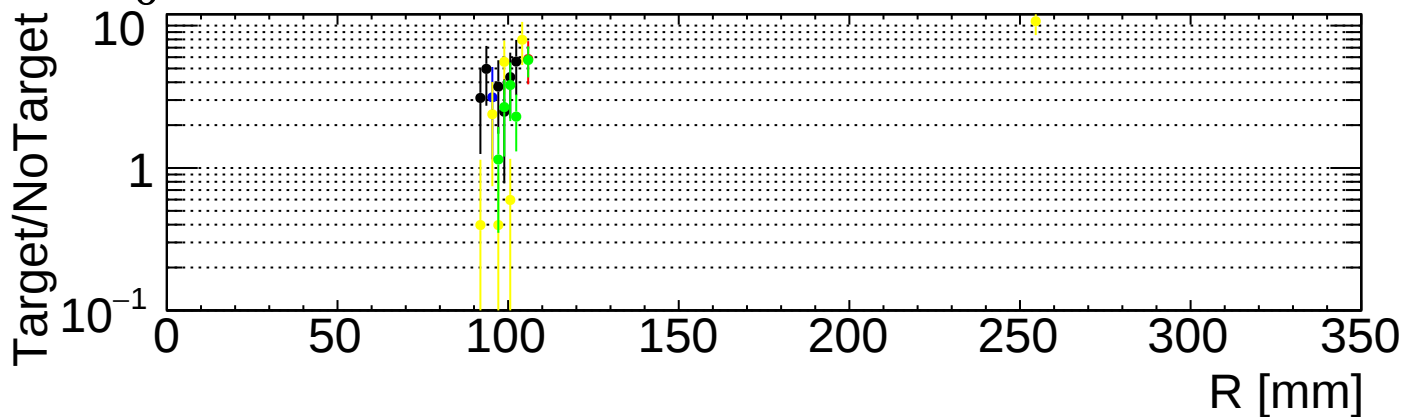
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

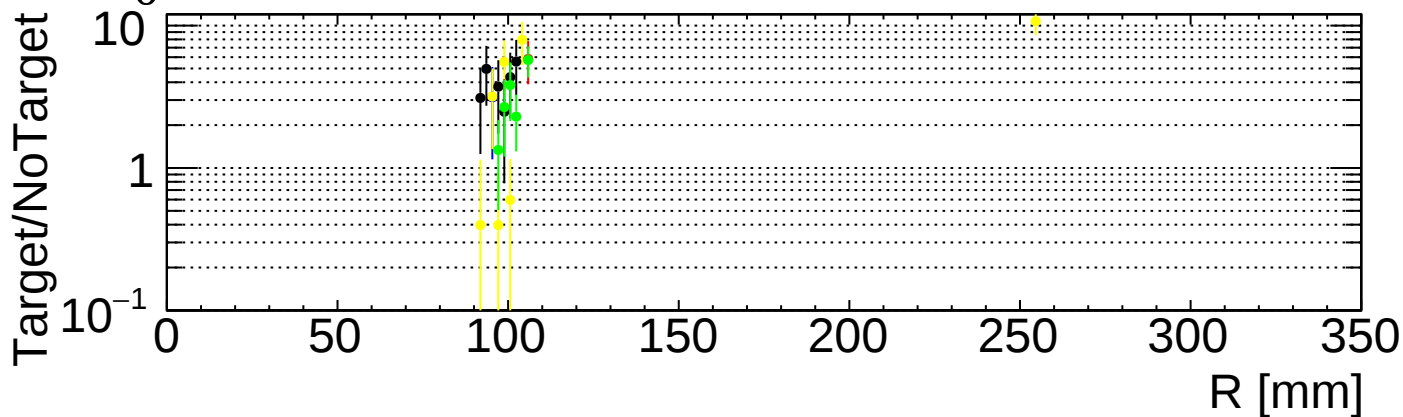
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

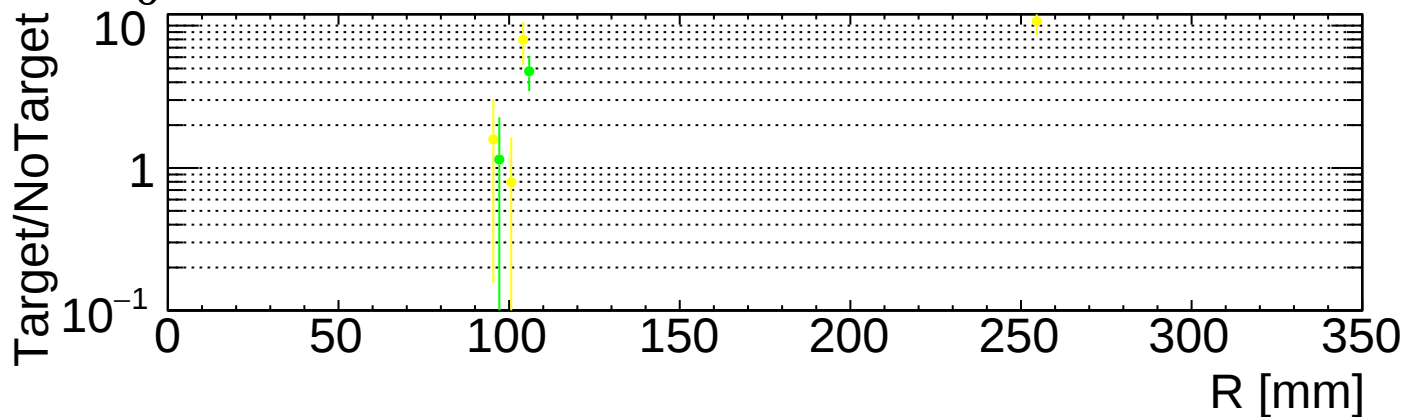
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

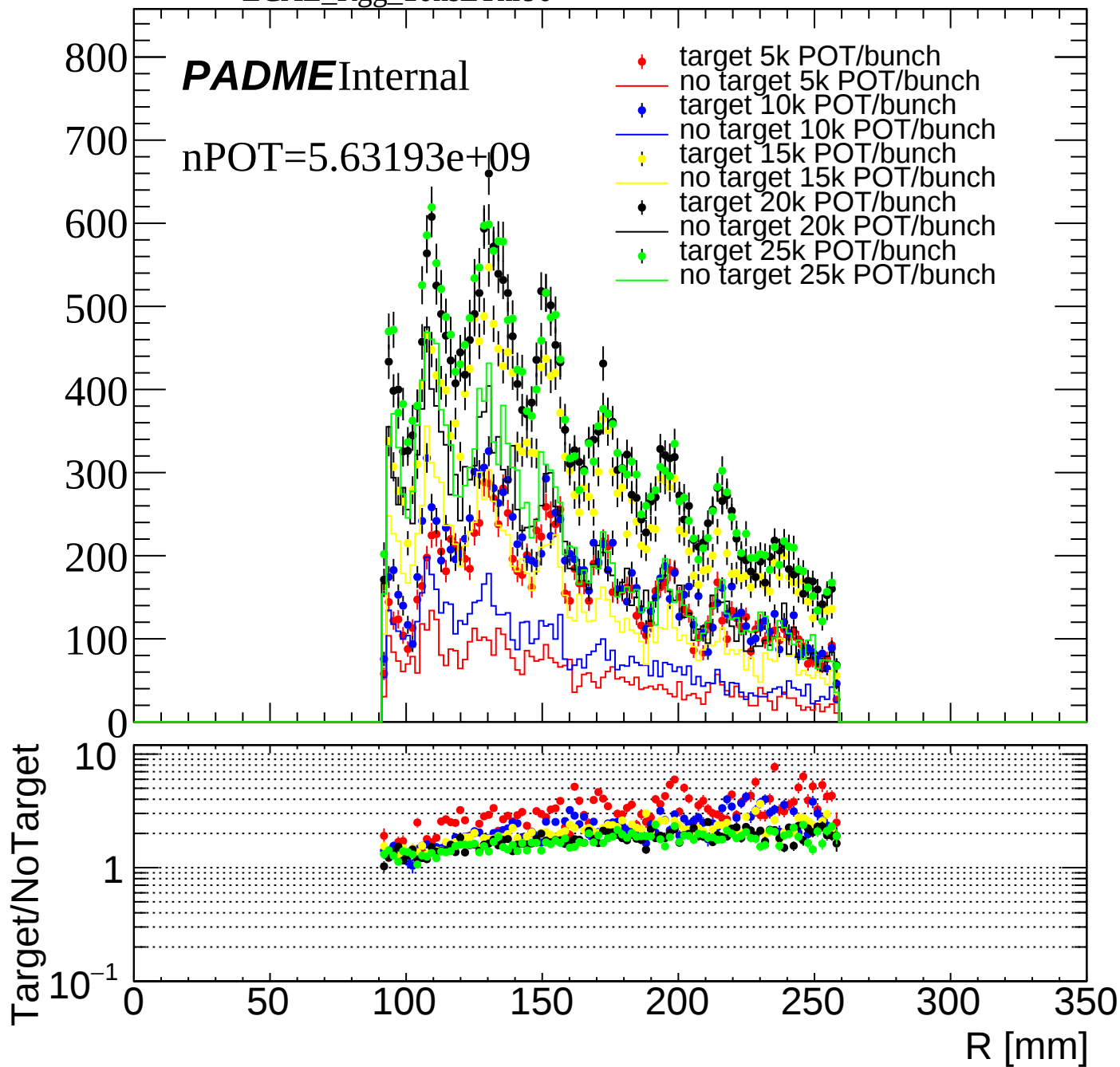


PADMEInternal

nPOT=5.63193e+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

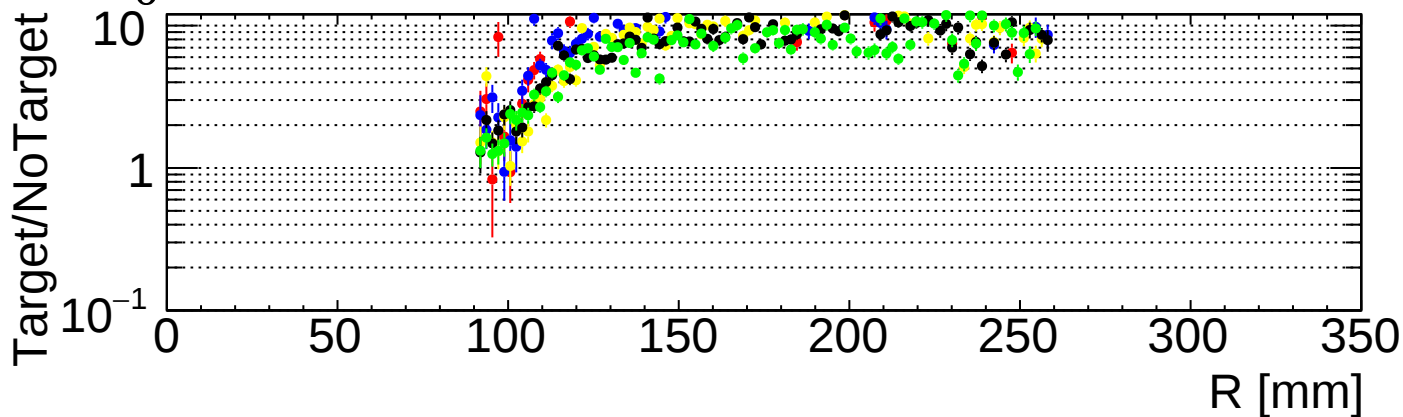




PADMEInternal

nPOT=5.63193e+09

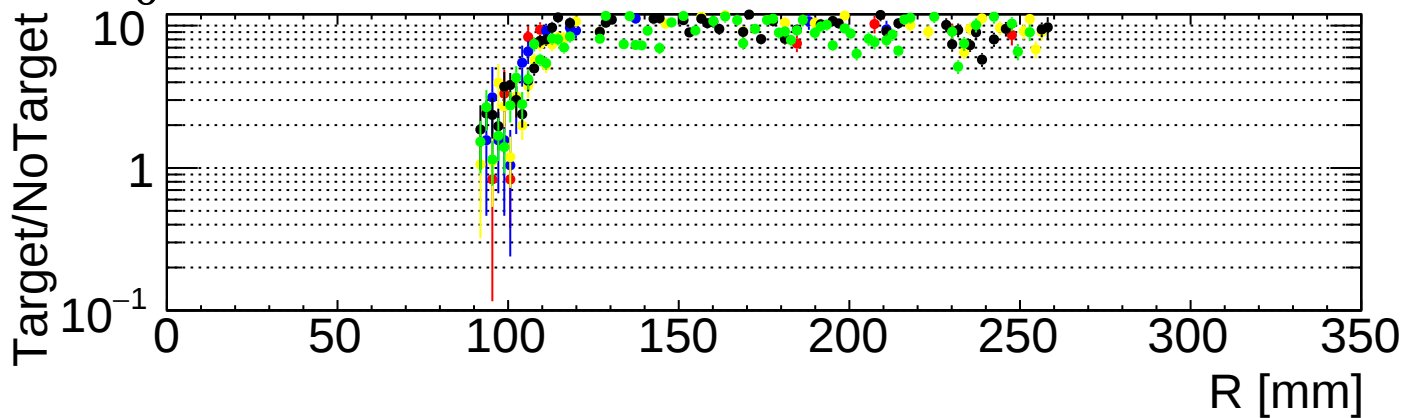
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

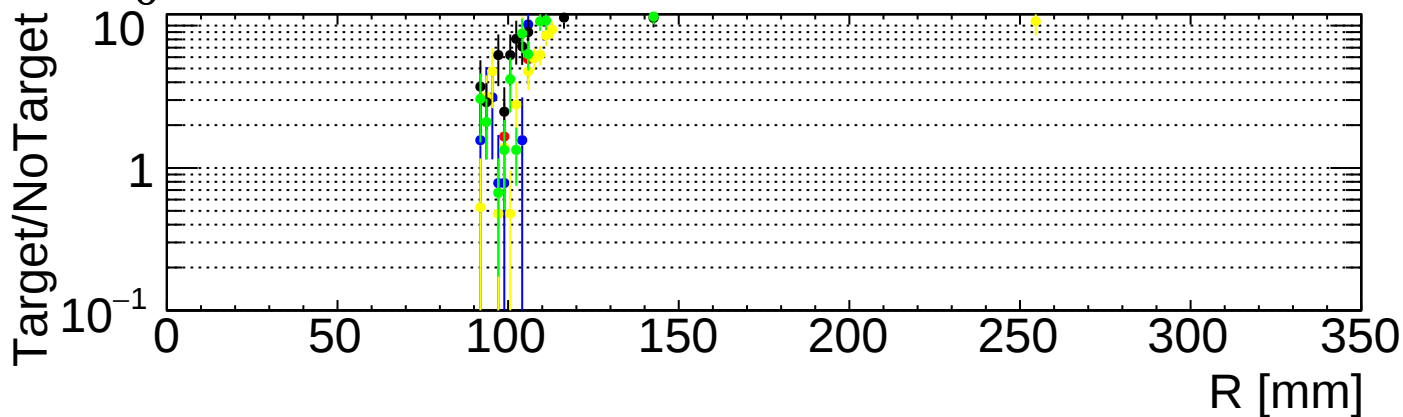
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

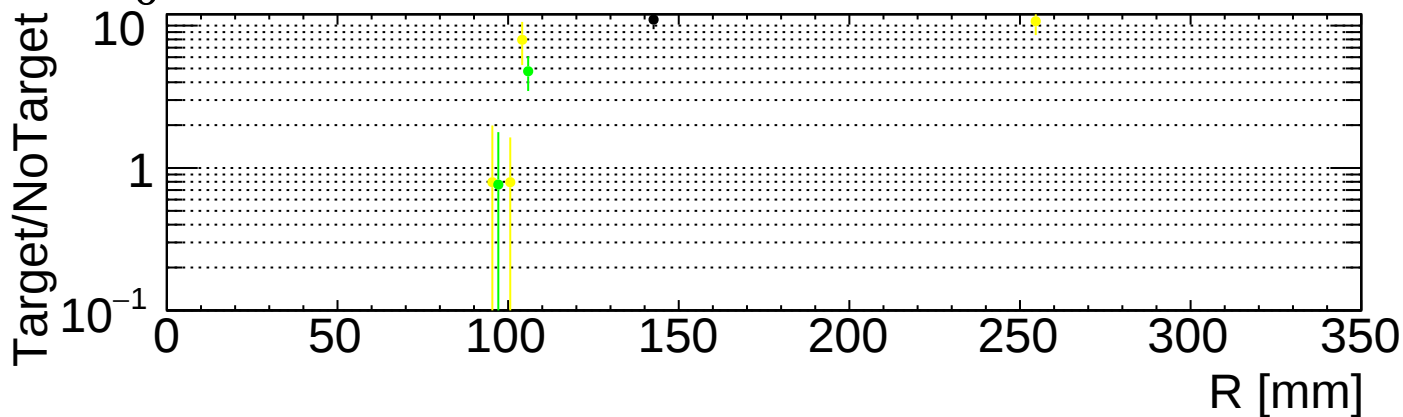
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+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

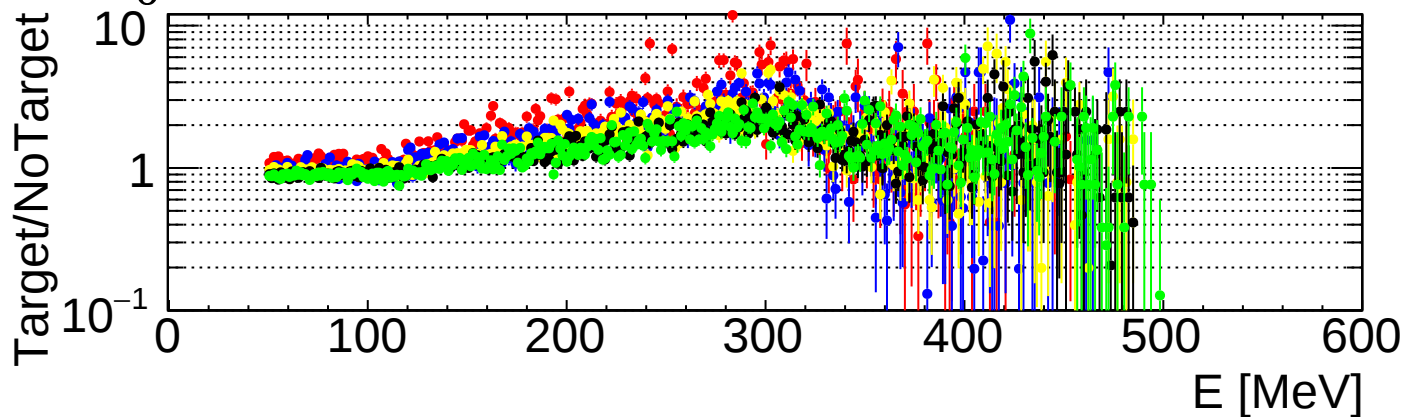


ECAL_Egg_10ns

PADMEInternal

nPOT=5.63193e+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

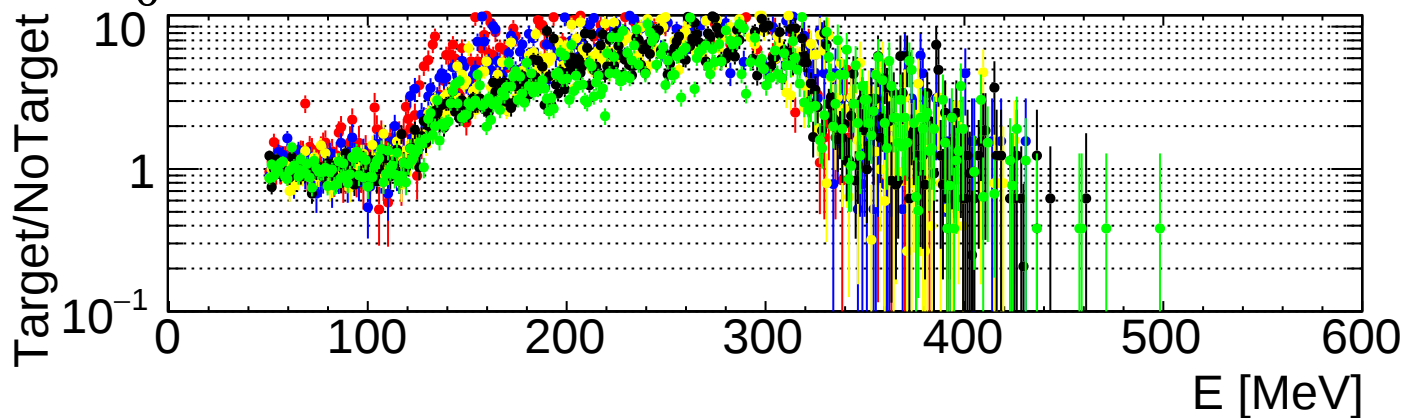


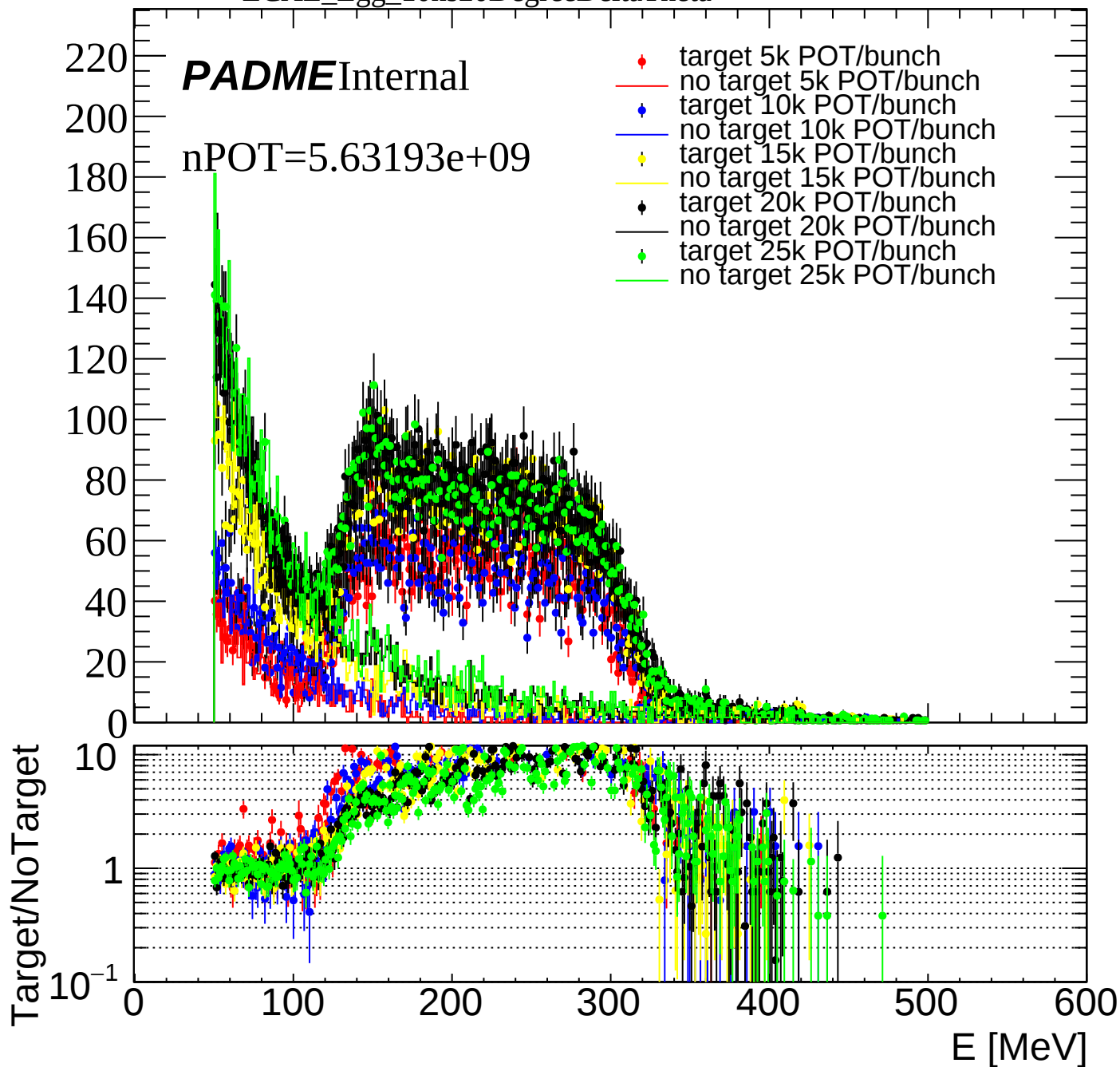
ECAL_Egg_10ns20Degree

PADMEInternal

nPOT=5.63193e+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

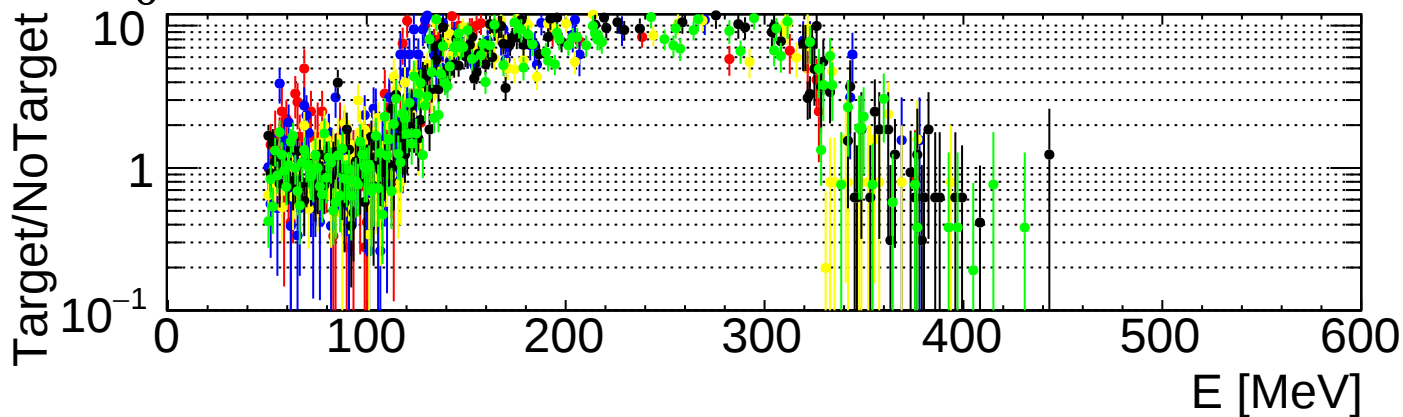




PADMEInternal

nPOT=5.63193e+09

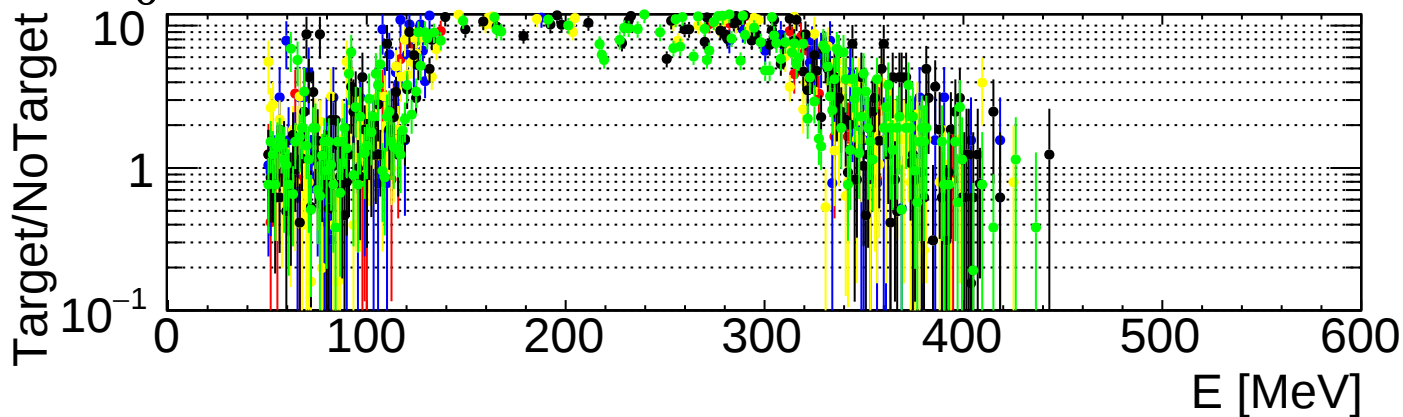
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

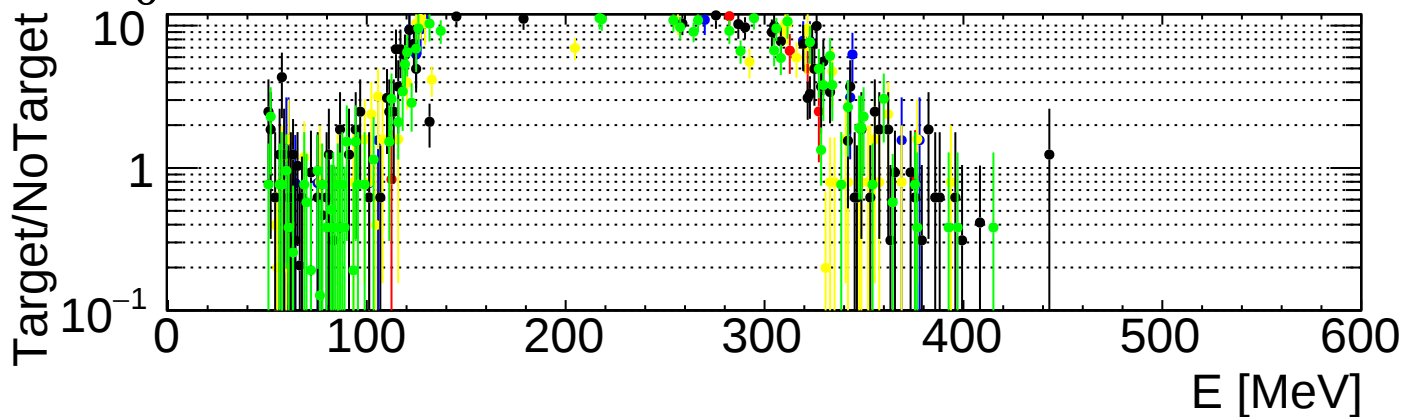
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

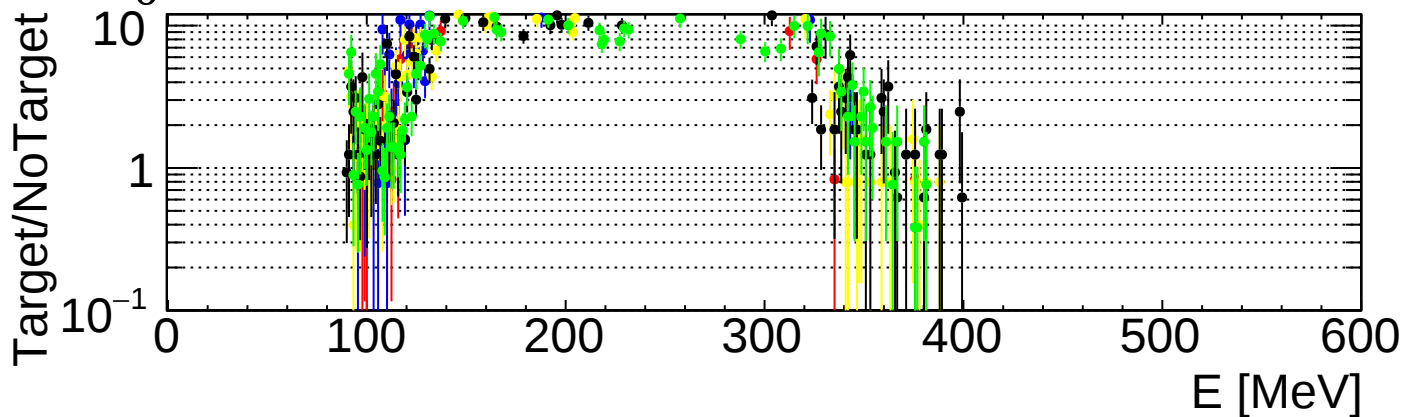
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

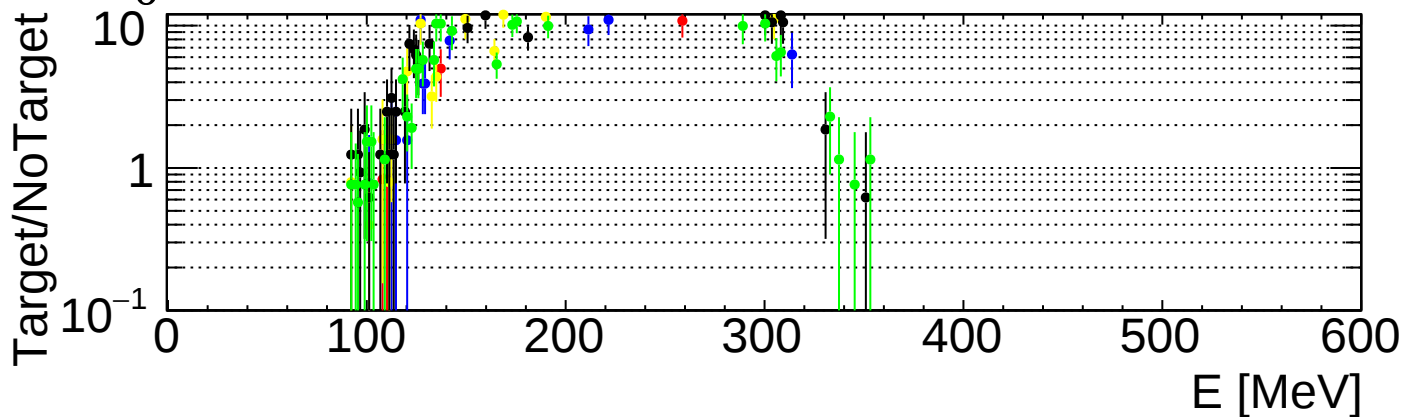
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

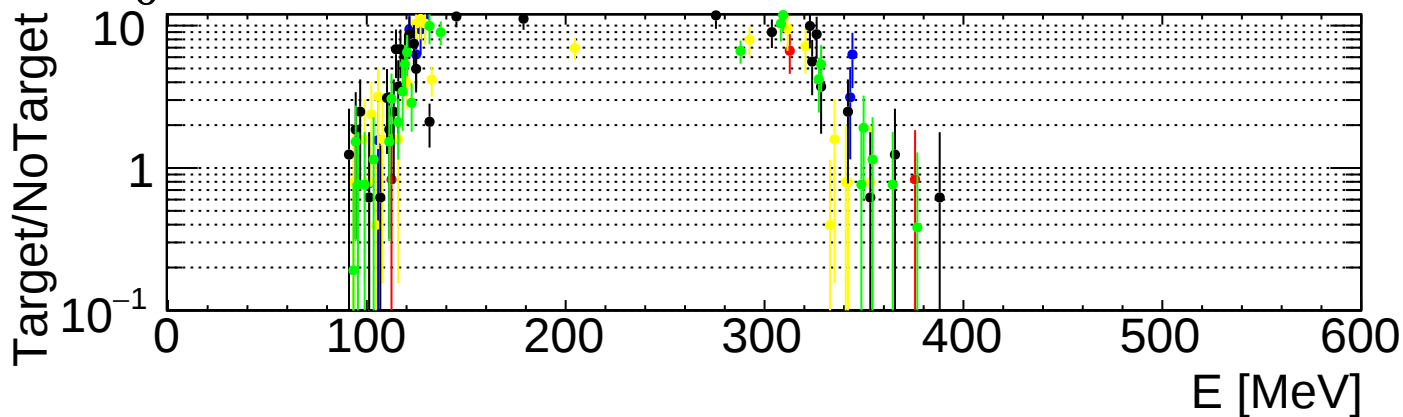
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

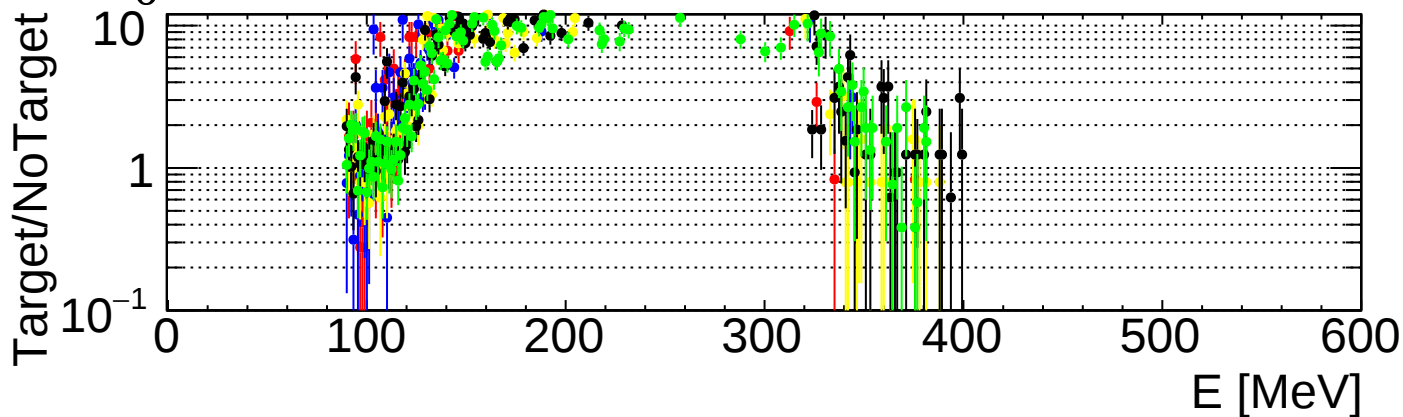
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

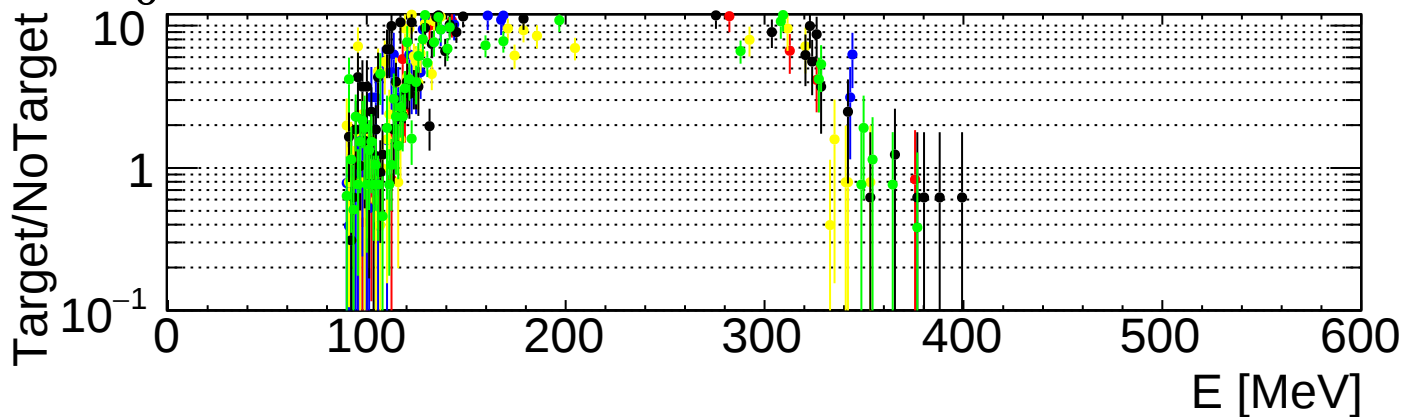
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

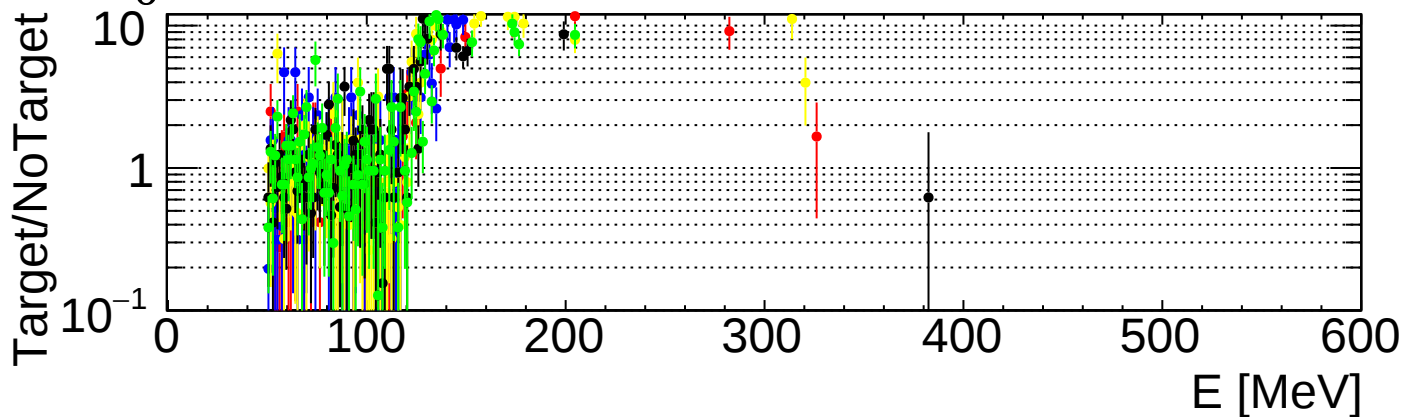
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

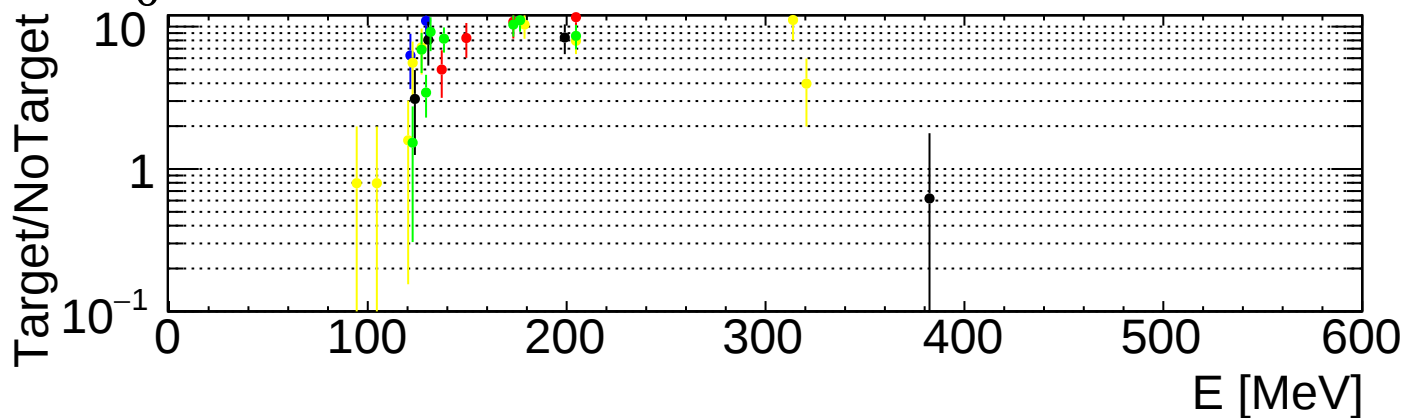
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

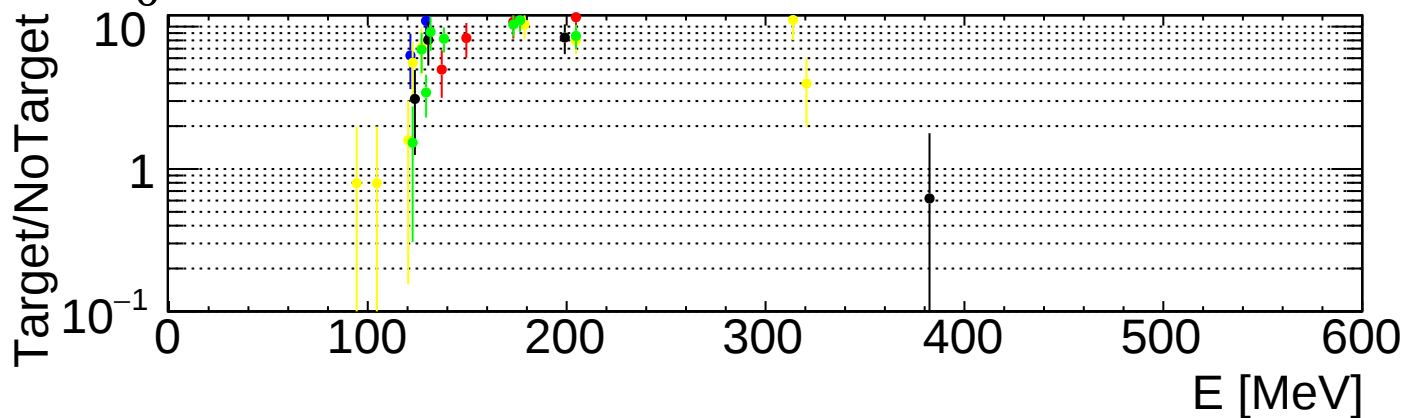
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

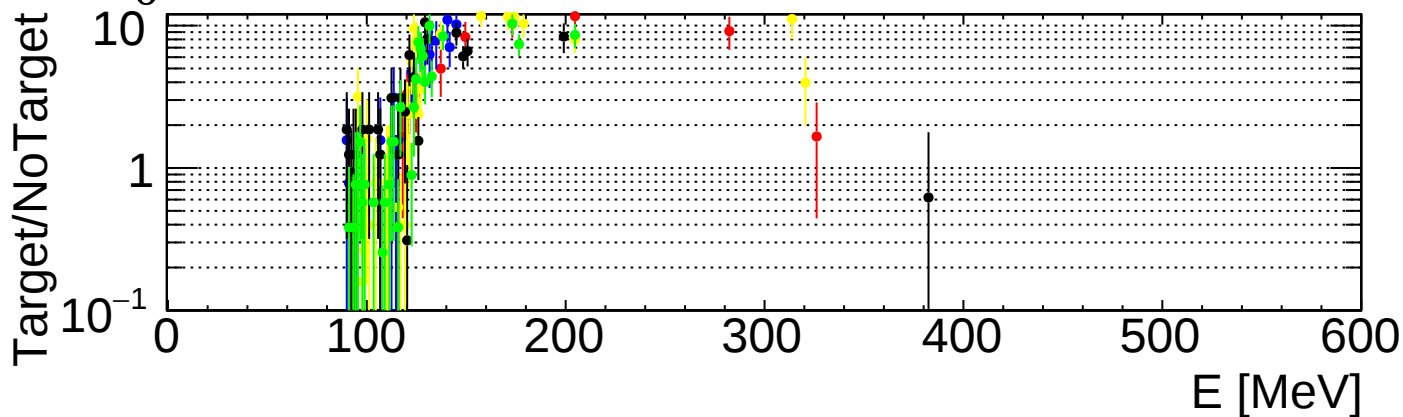
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

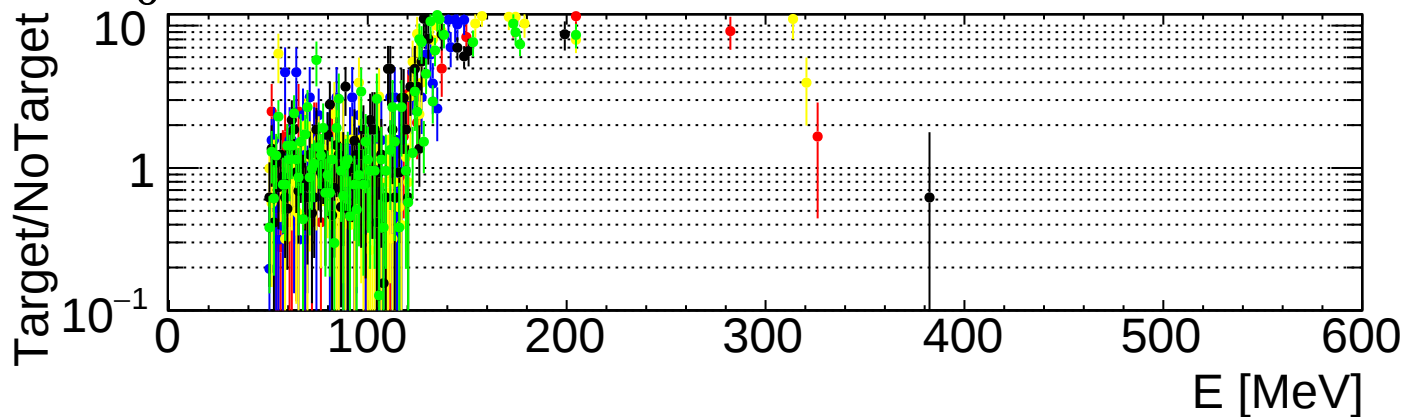
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

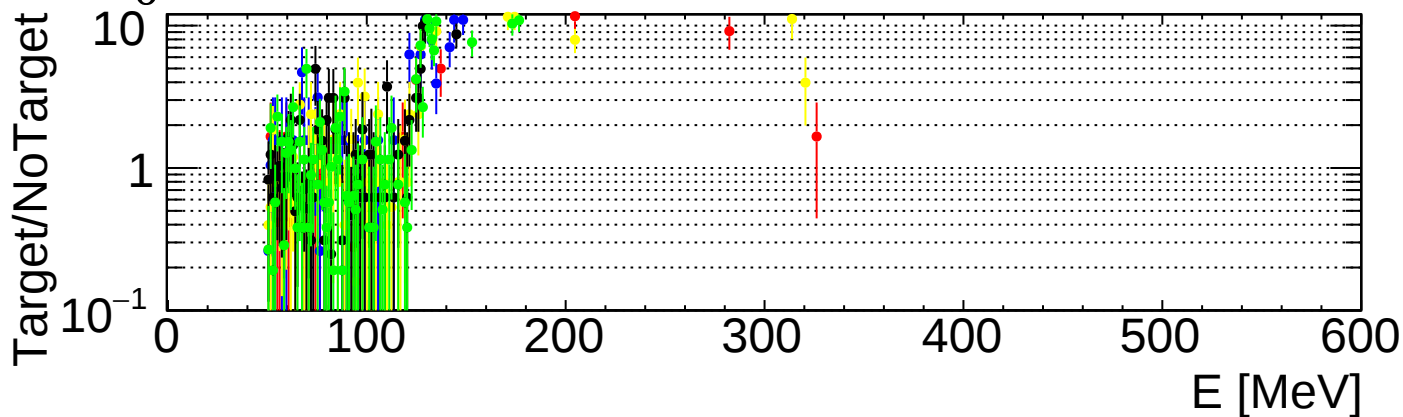
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

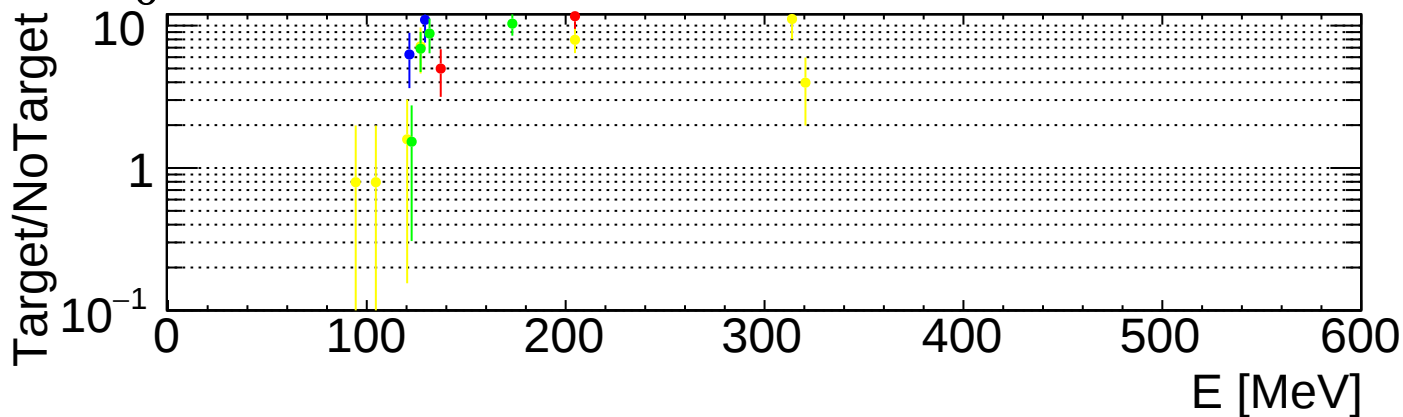
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

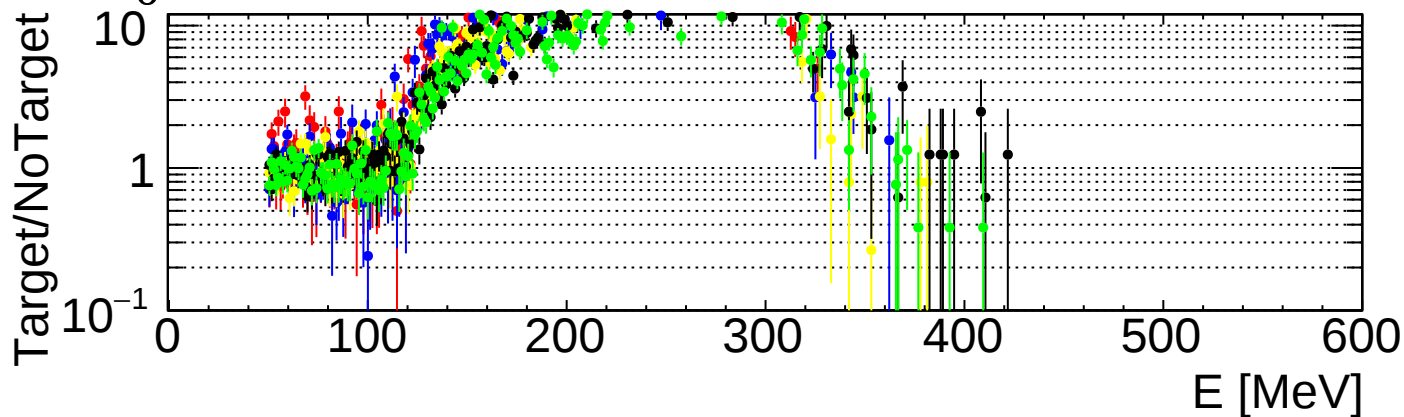
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

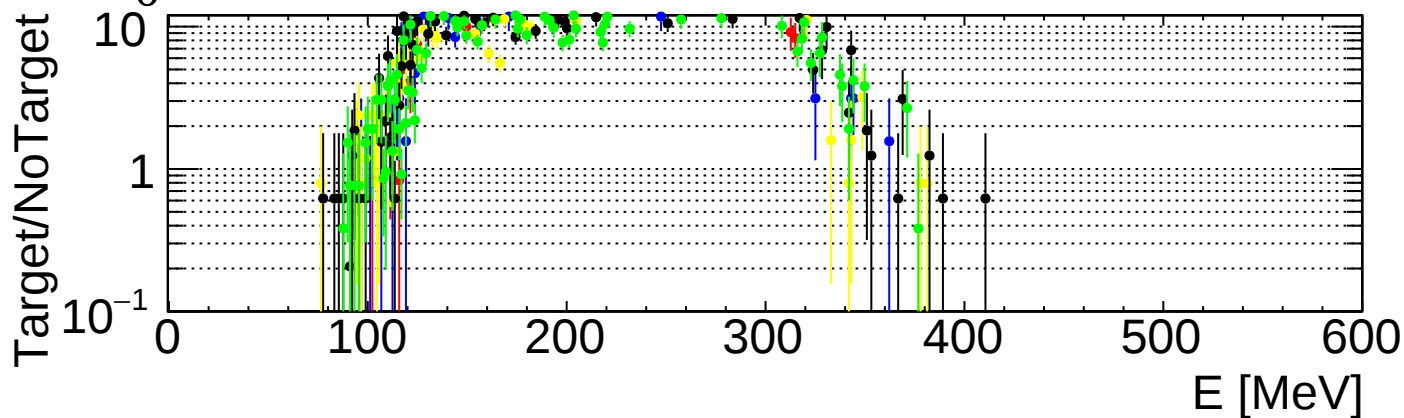
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

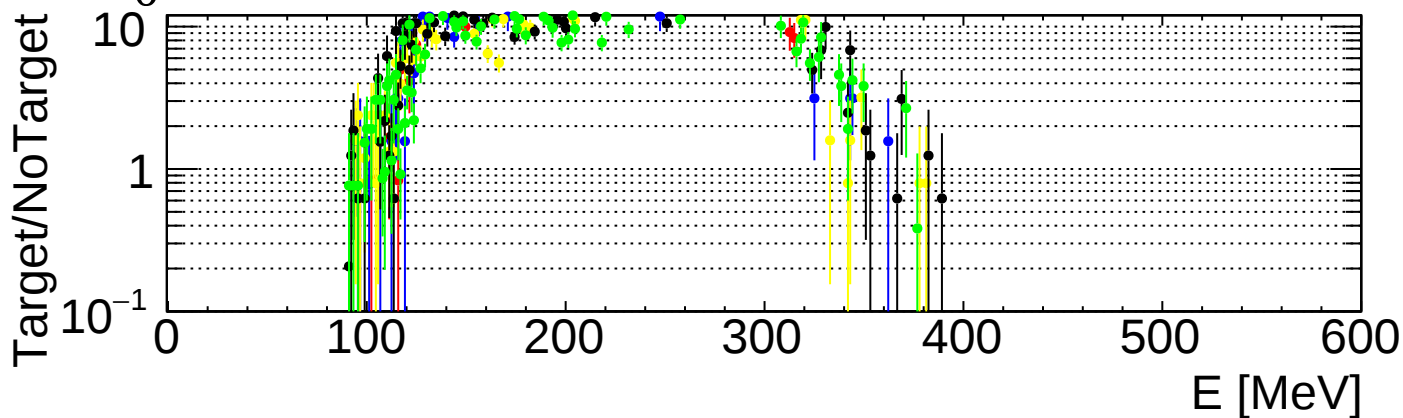
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

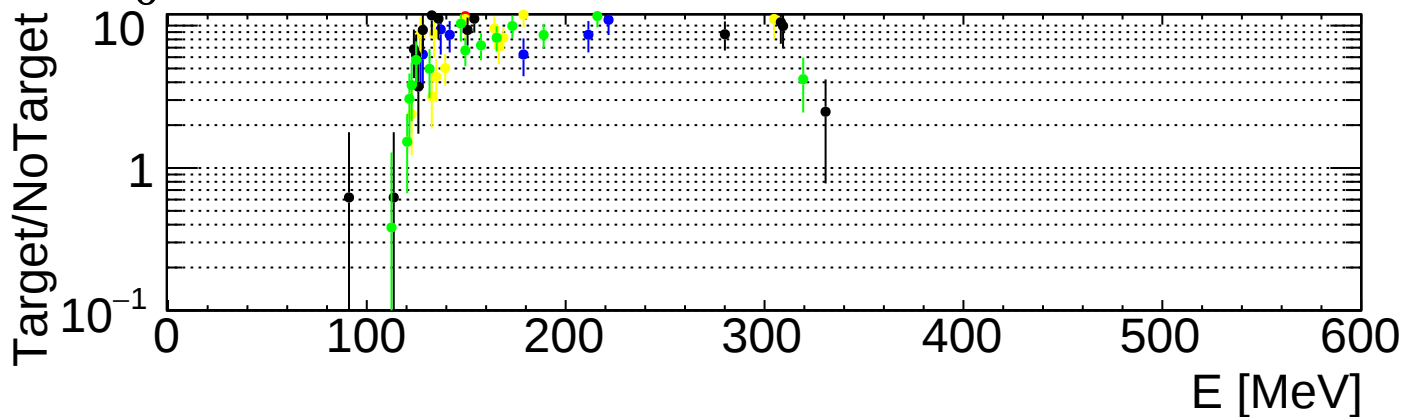
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

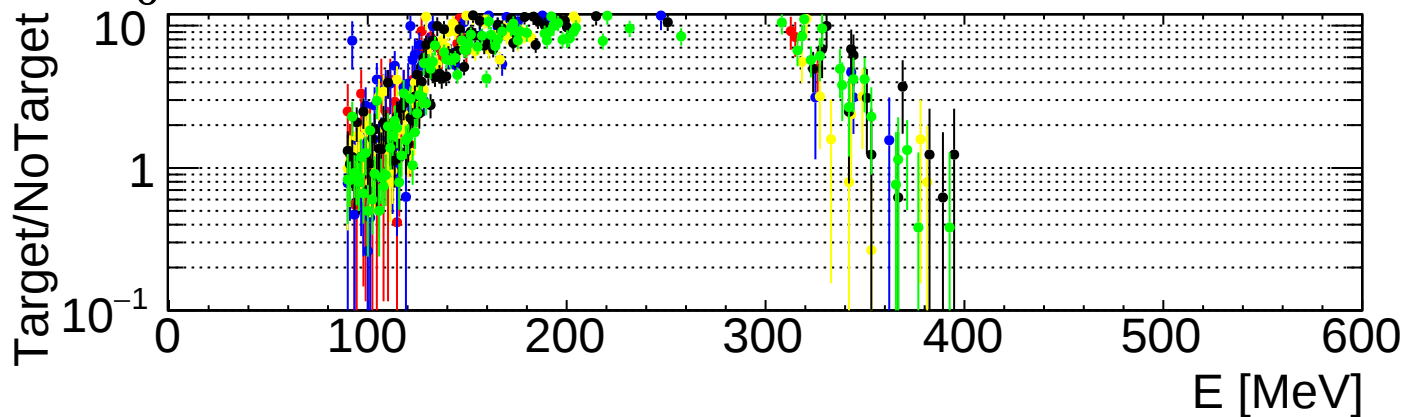
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

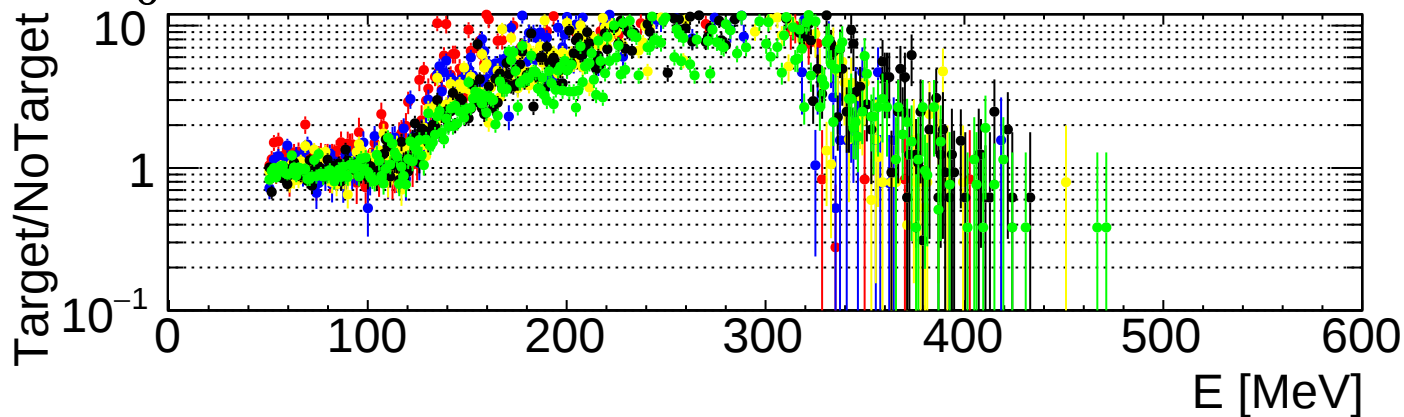
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

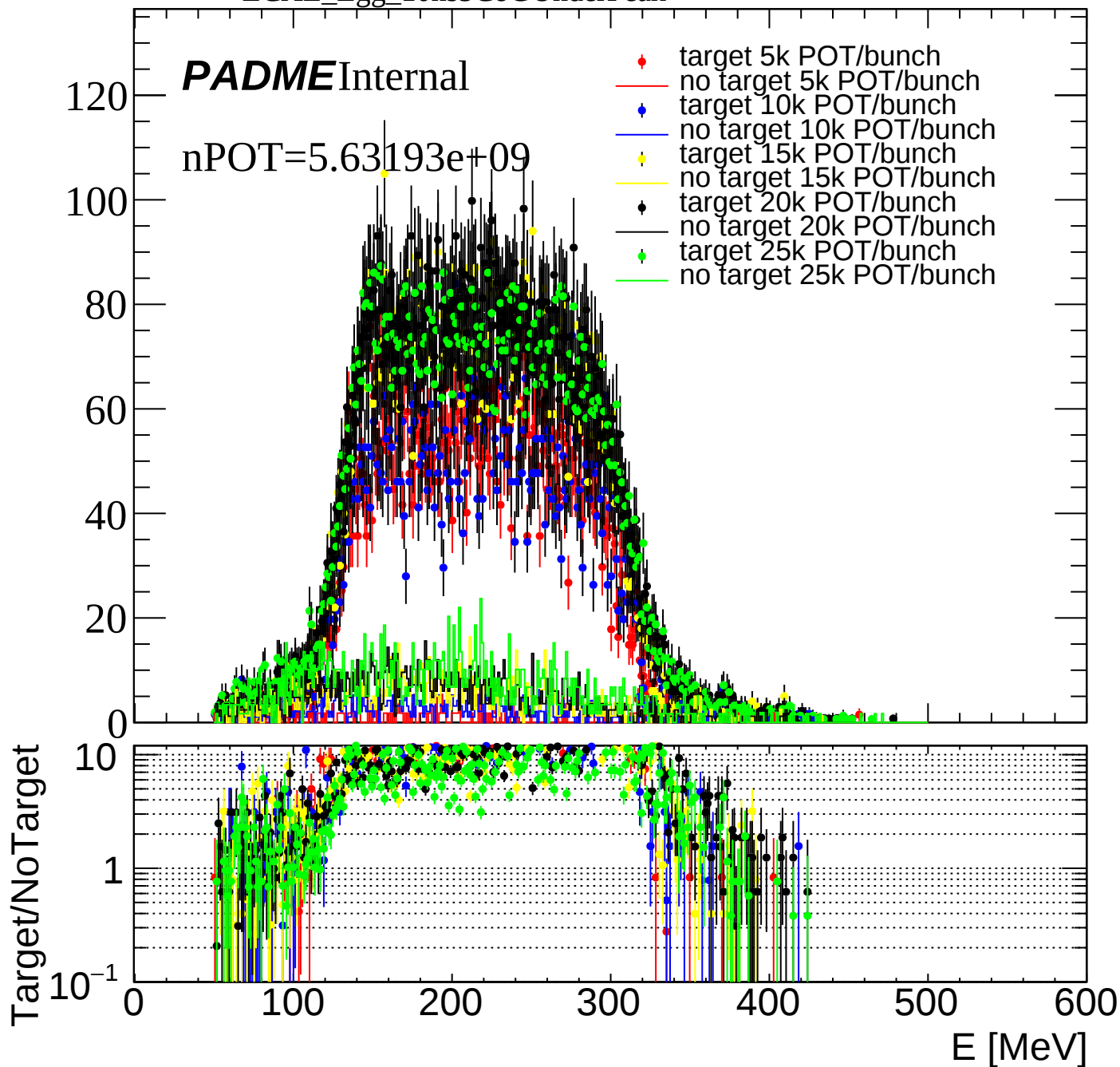


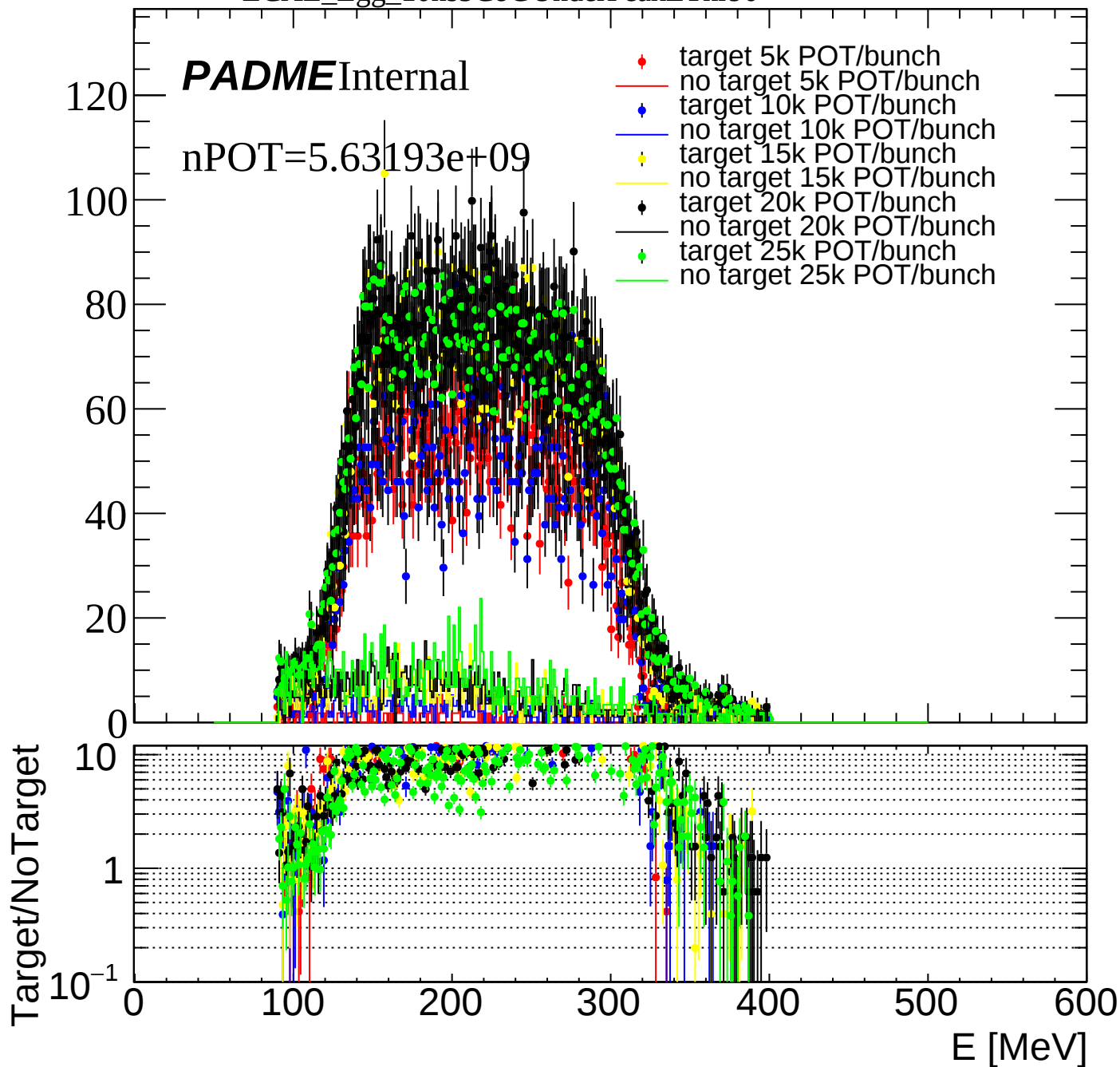
PADMEInternal

nPOT=5.63193e+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



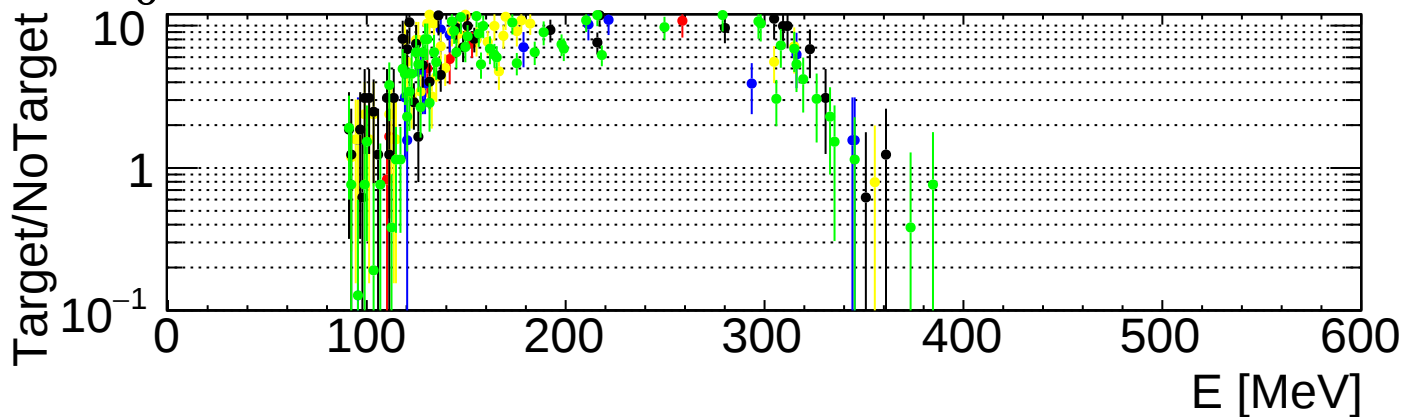


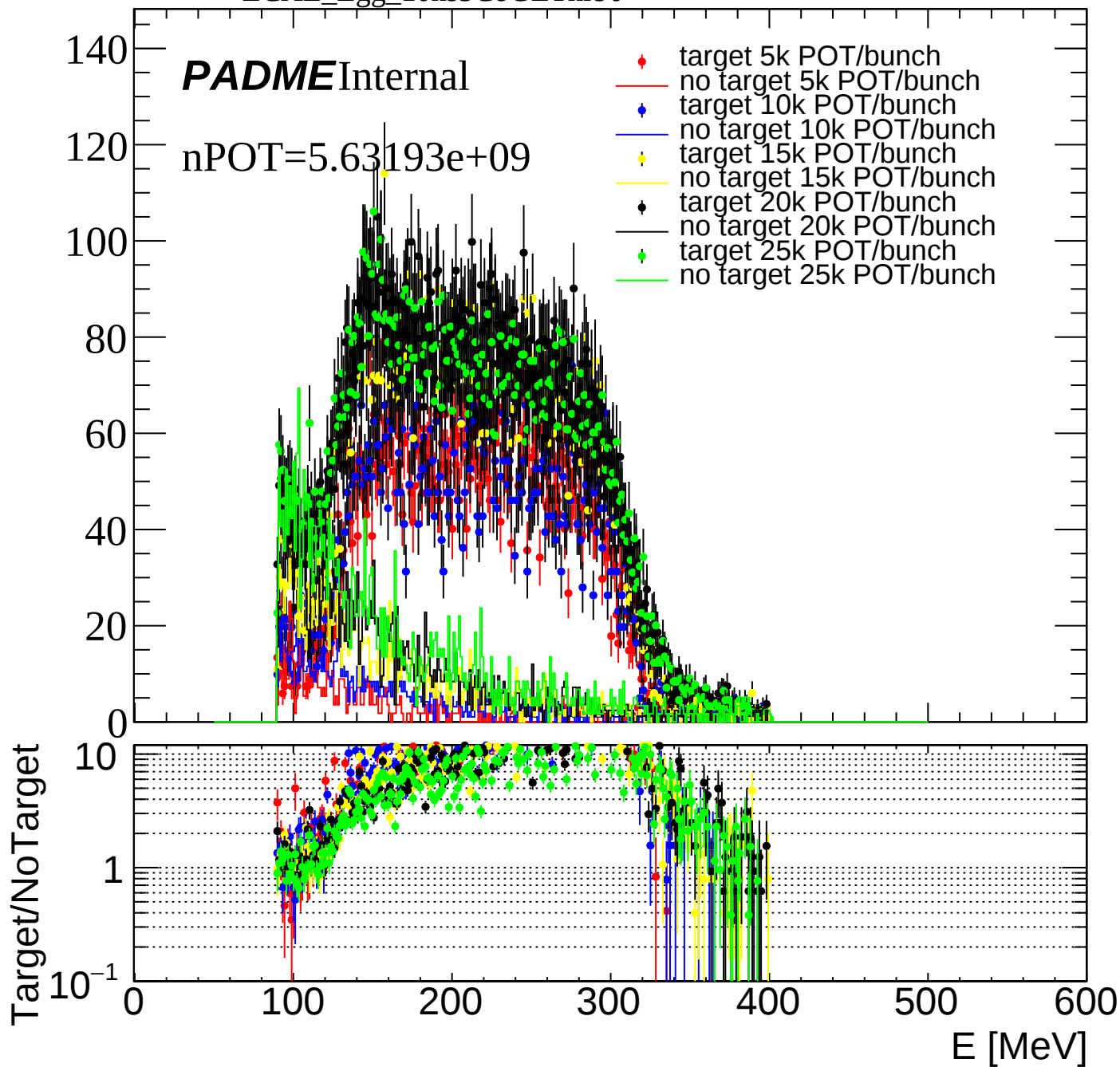


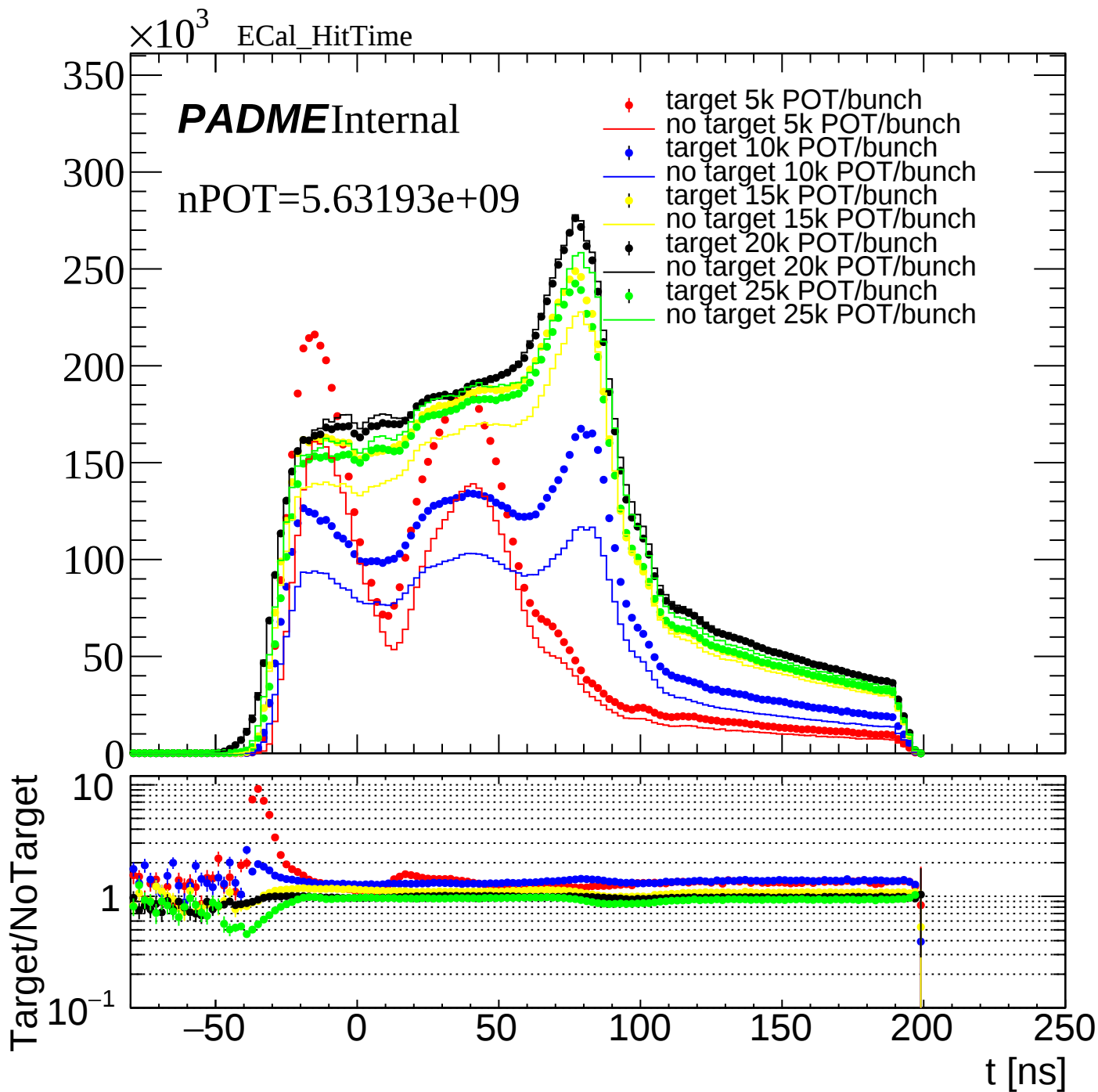
PADMEInternal

nPOT=5.63193e+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





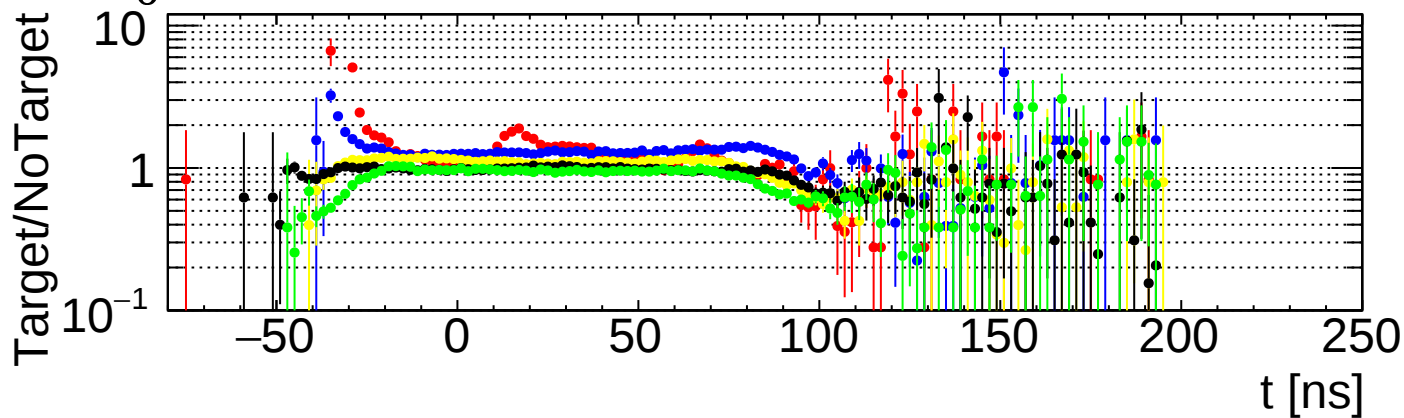


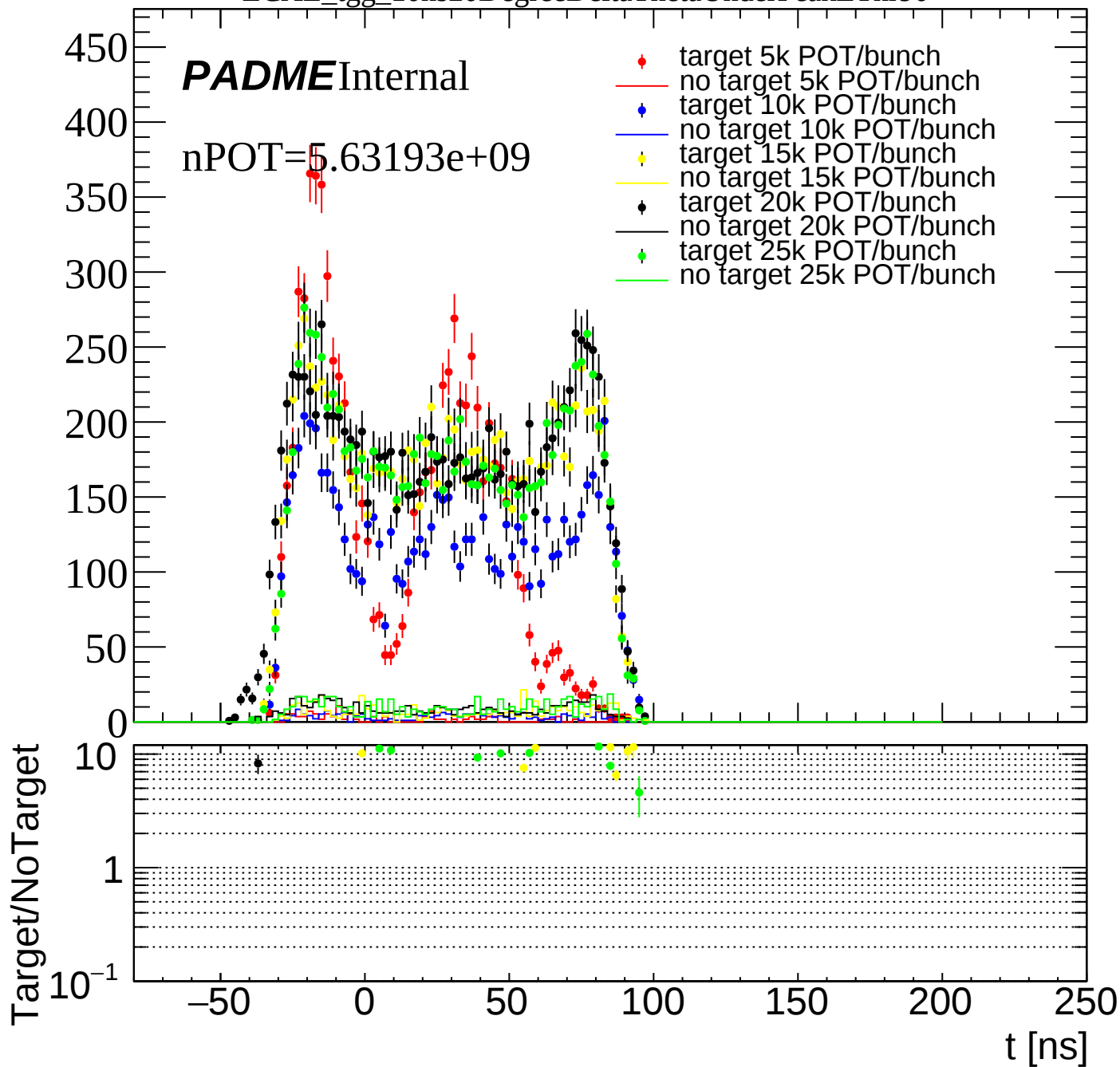
ECal_ClusterTime

PADMEInternal

nPOT=5.63193e+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

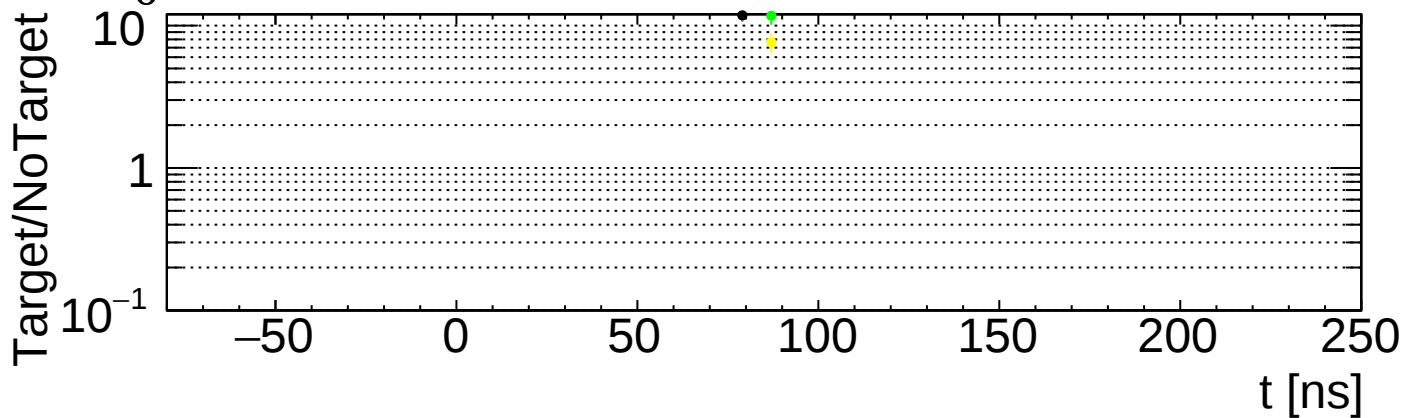


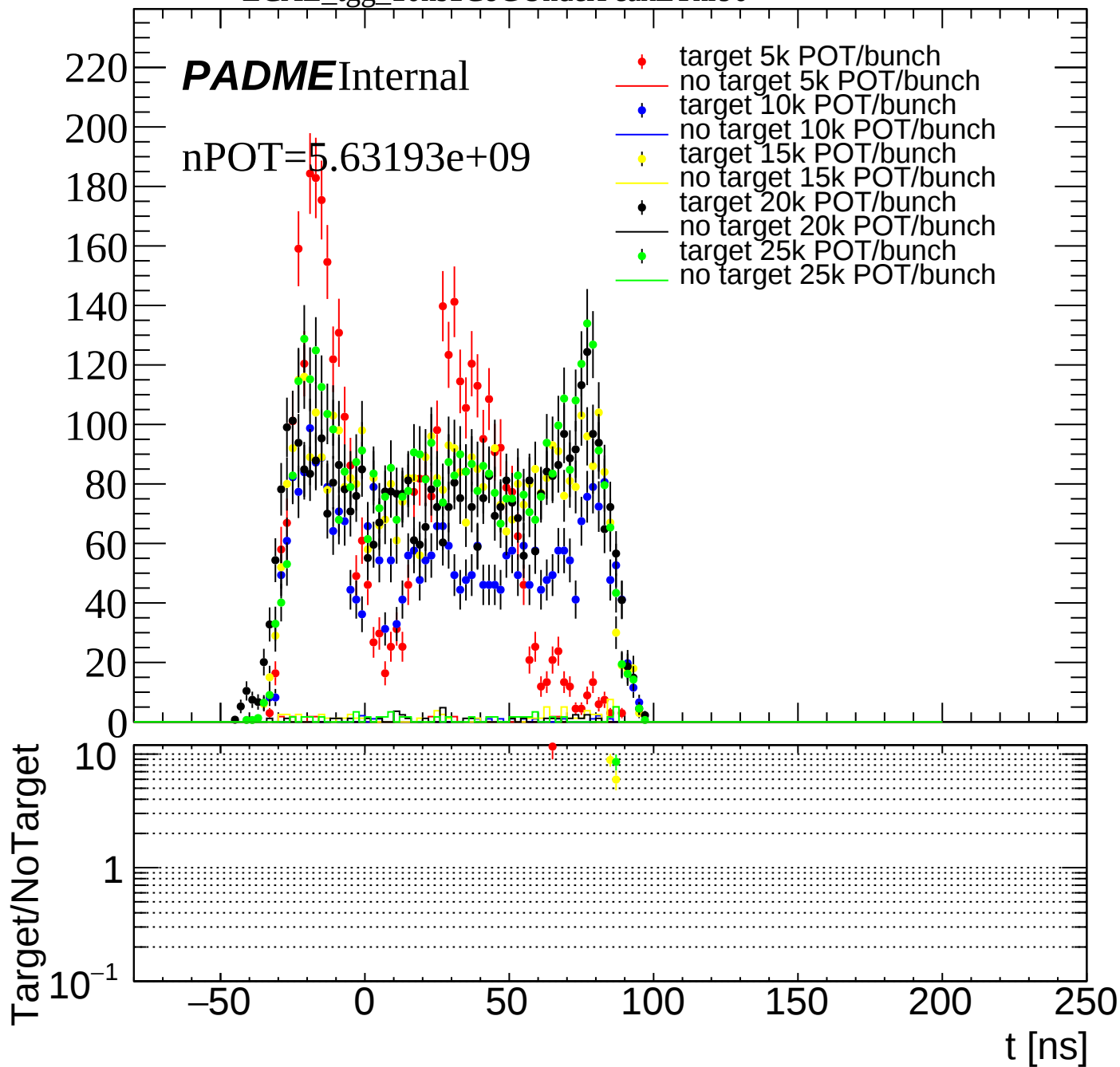


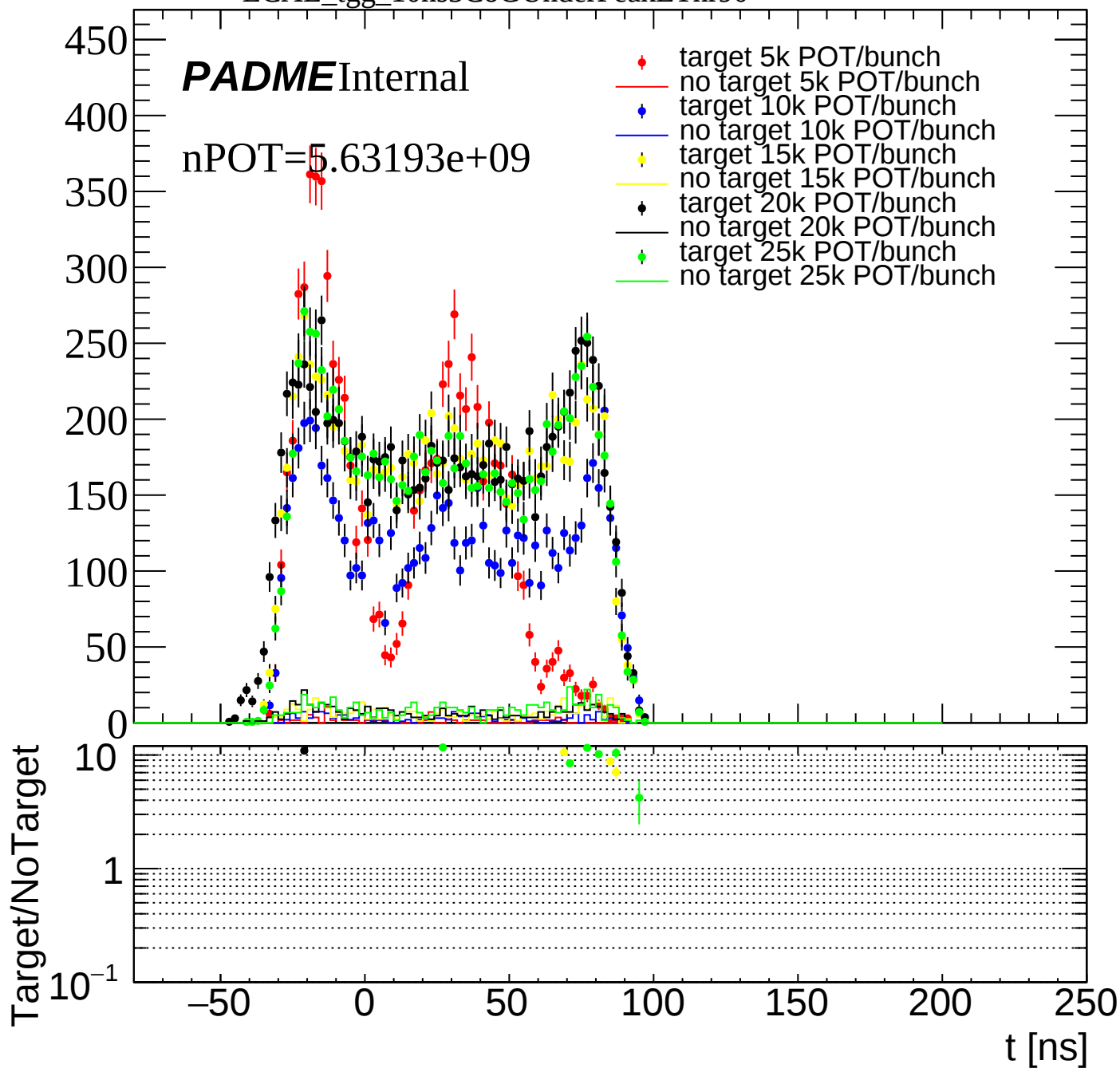
PADMEInternal

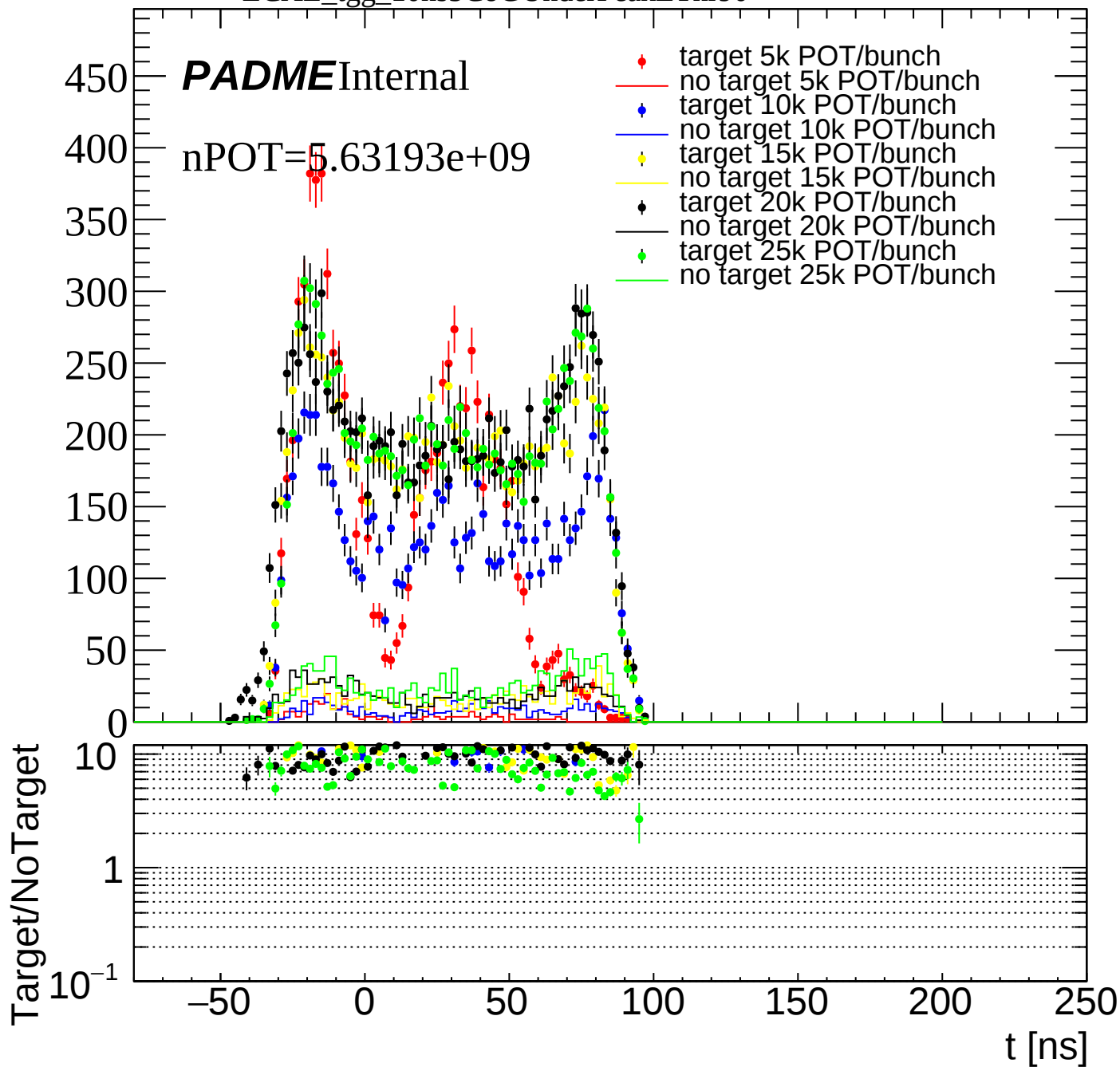
nPOT=5.63193e+09

- ♦ 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







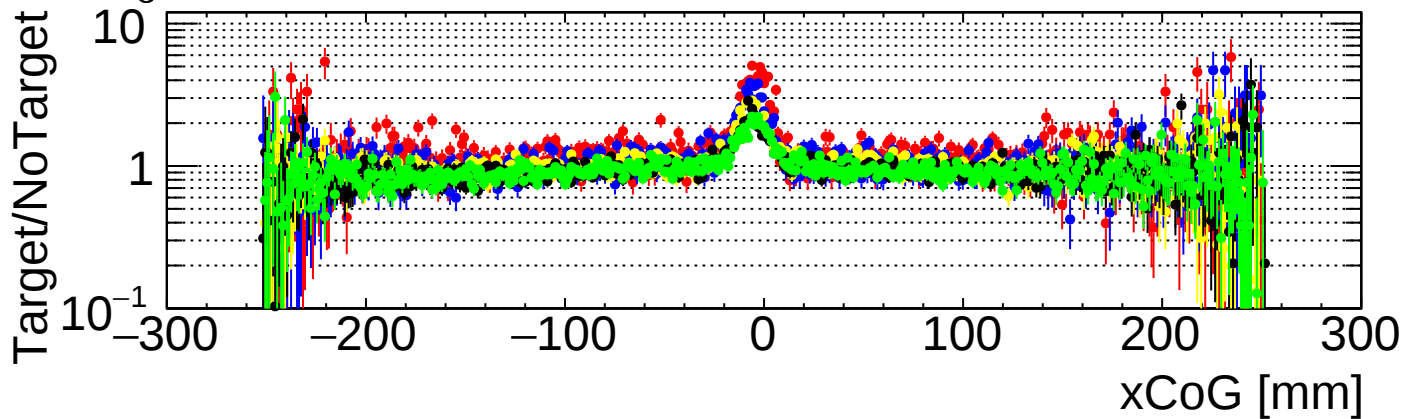


ECal_xCoG_10ns

PADMEInternal

nPOT=5.63193e+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

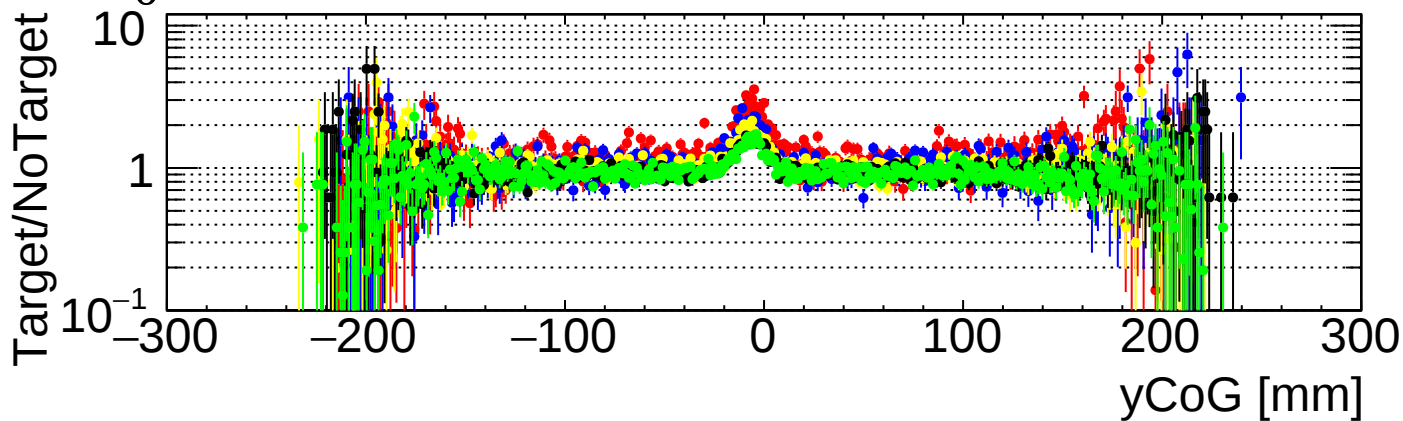


ECal_yCoG_10ns

PADMEInternal

nPOT=5.63193e+09

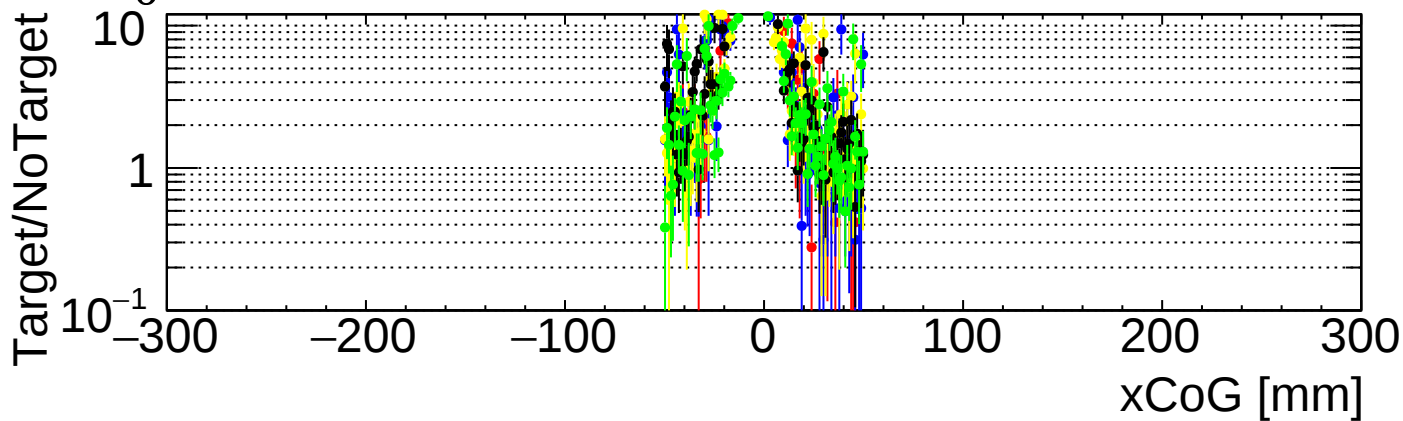
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

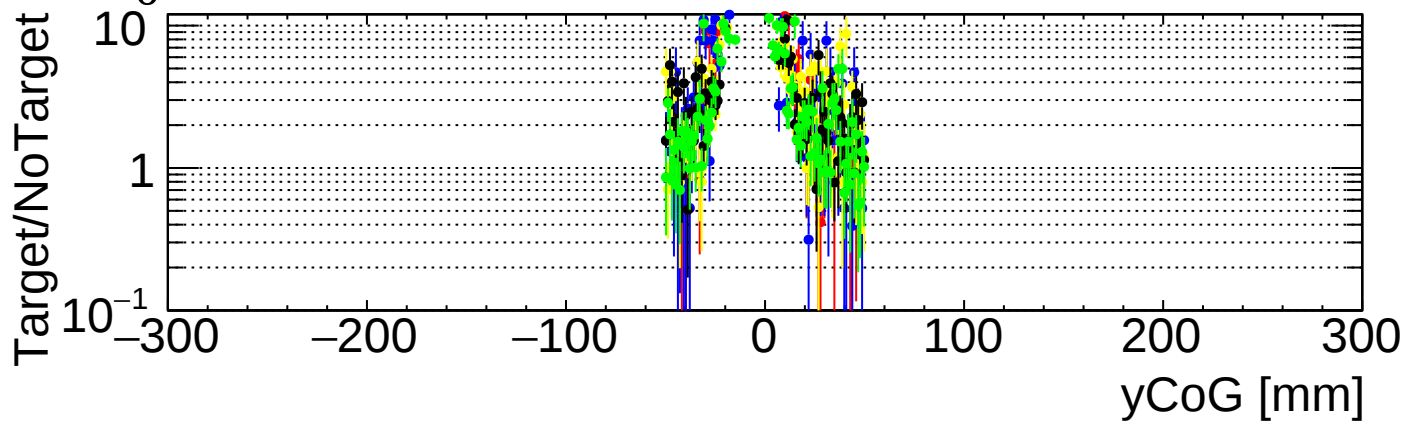
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
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- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

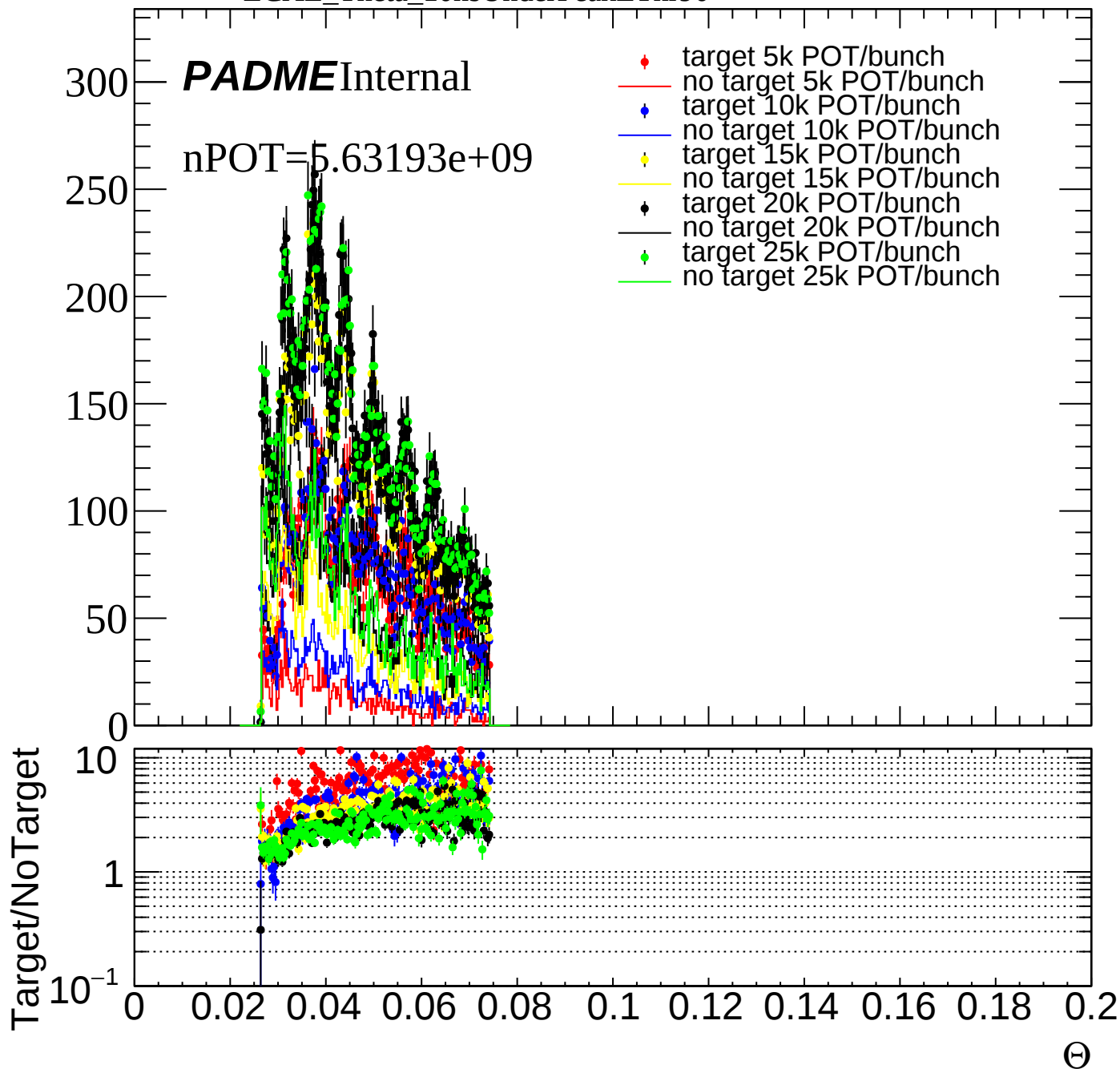


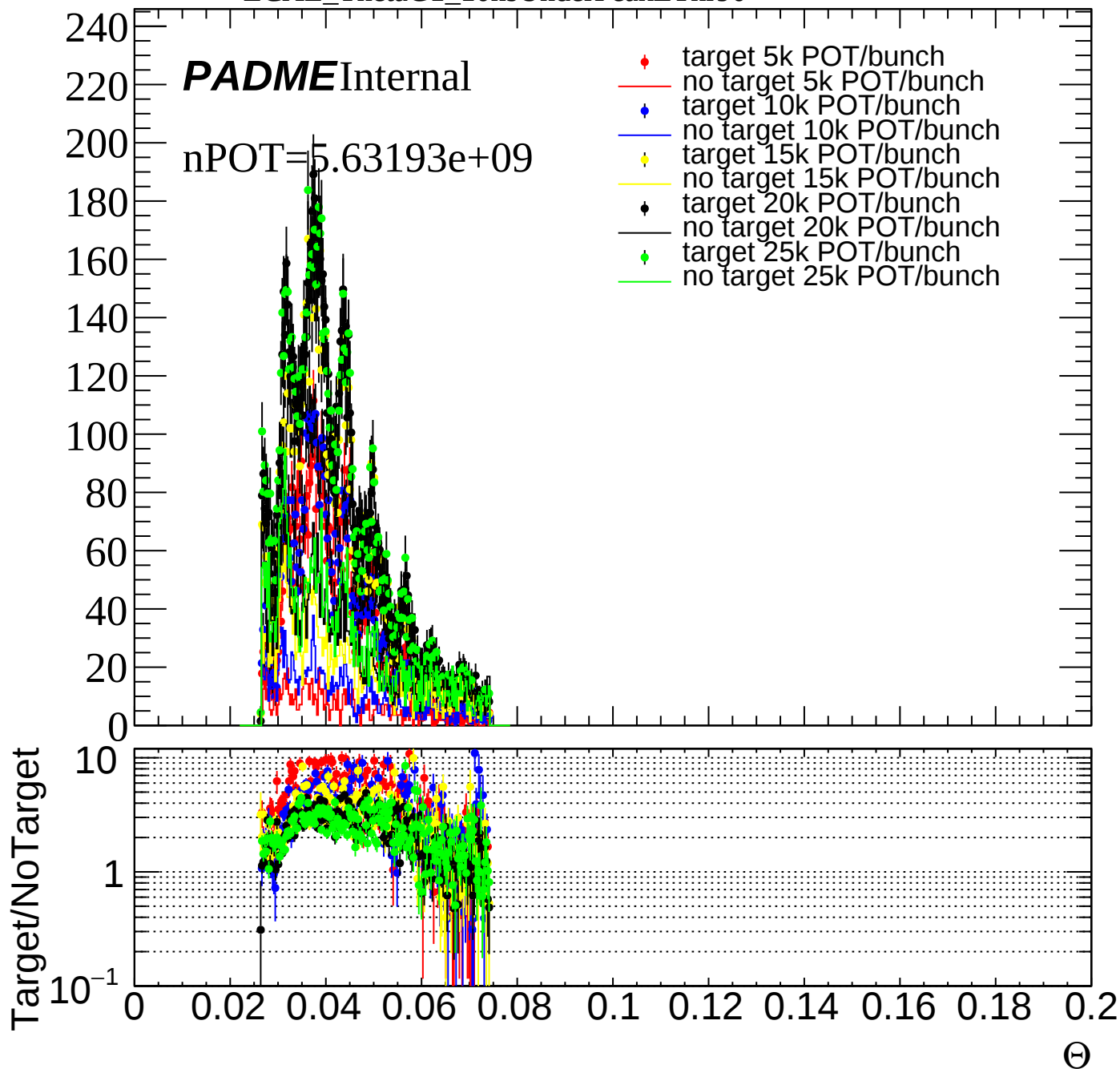
PADMEInternal

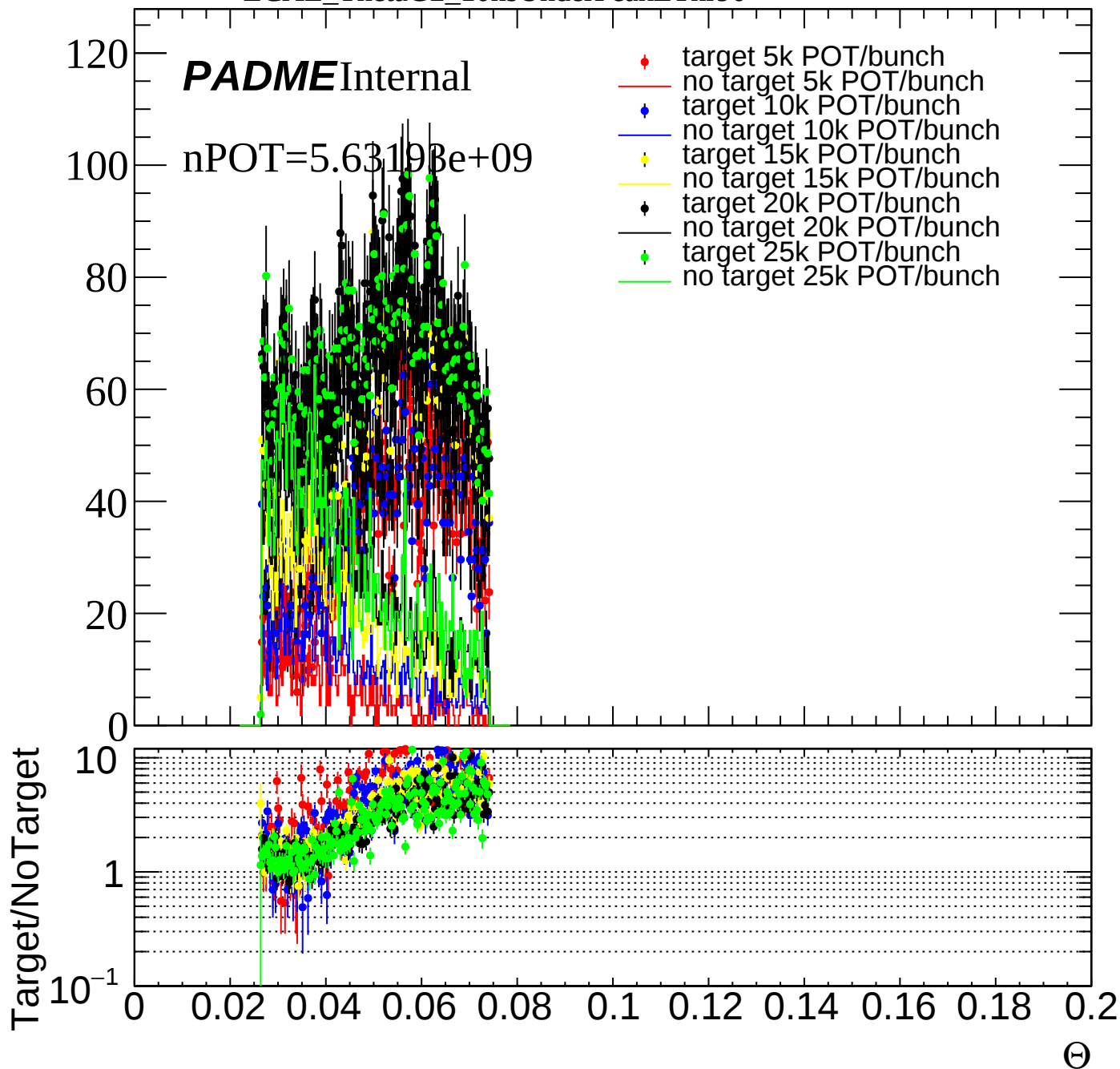
nPOT=5.63193e+09

- 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







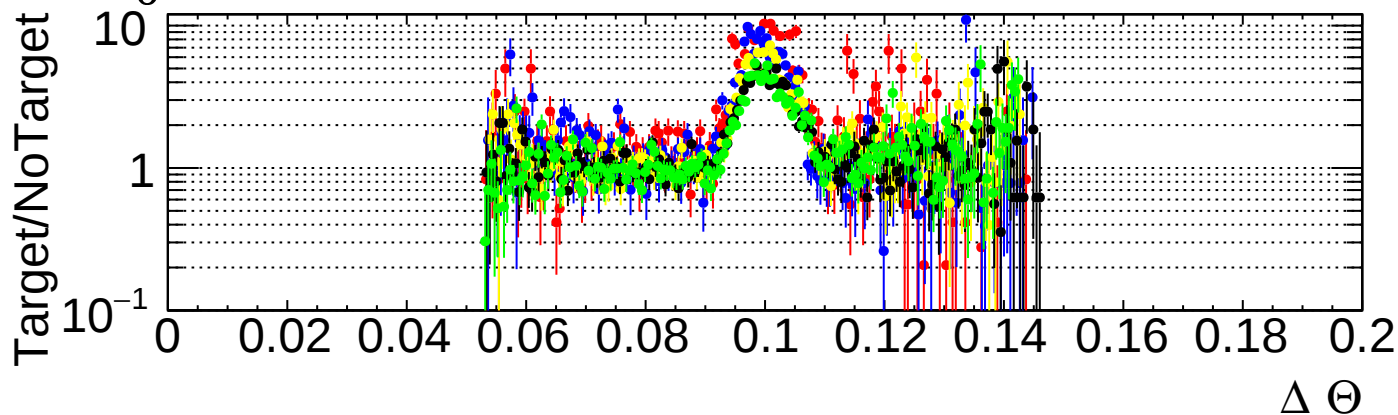


ECAL_DeltaTheta_10nsDeltaPhi20

PADMEInternal

nPOT=5.63193e+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

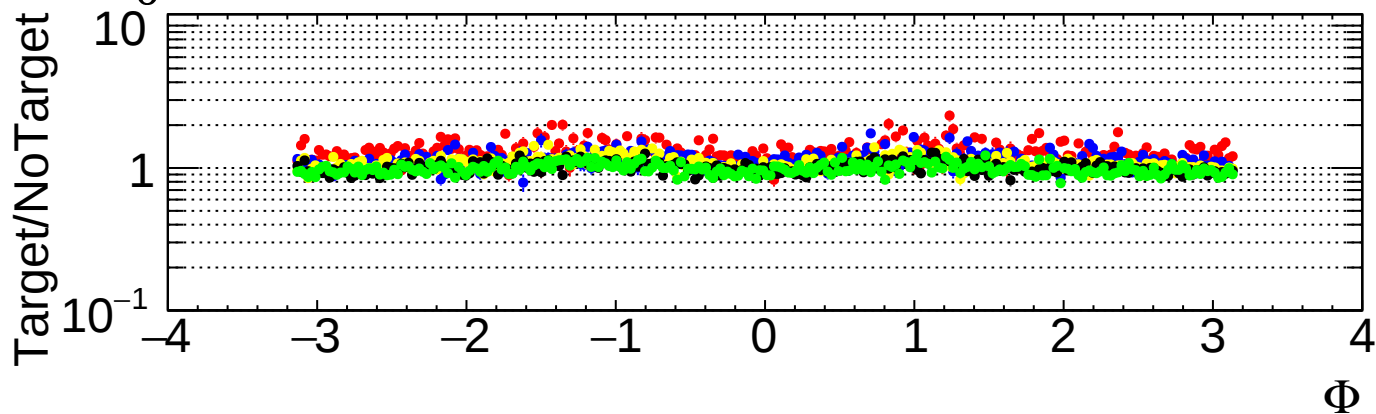


ECAL_Phi_10ns

PADMEInternal

nPOT=5.63193e+09

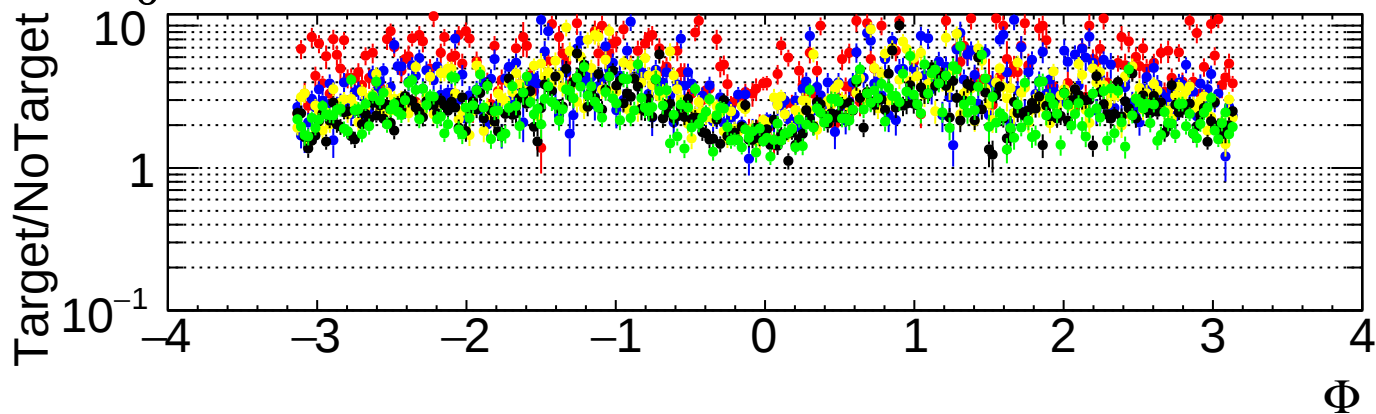
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch

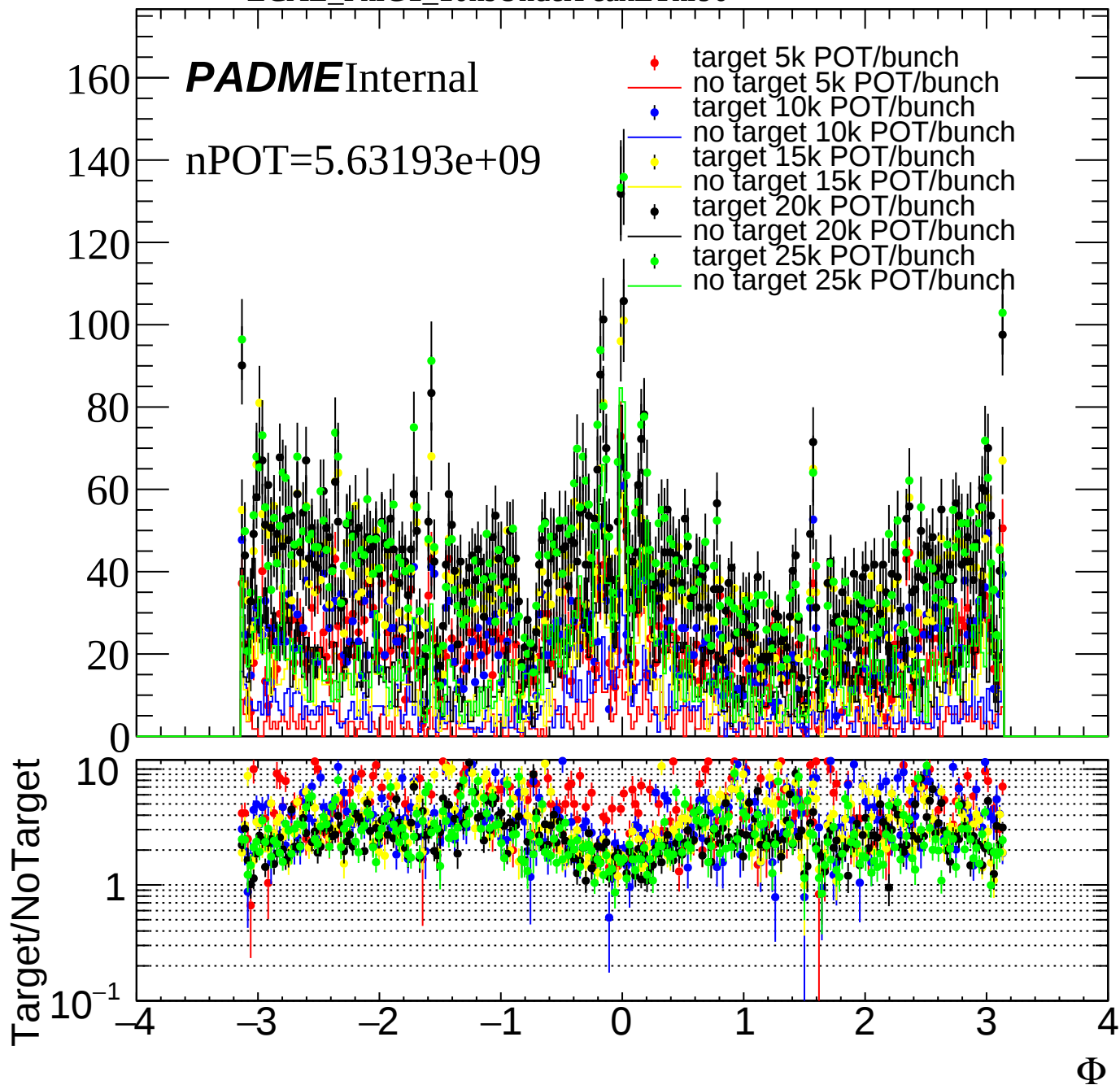


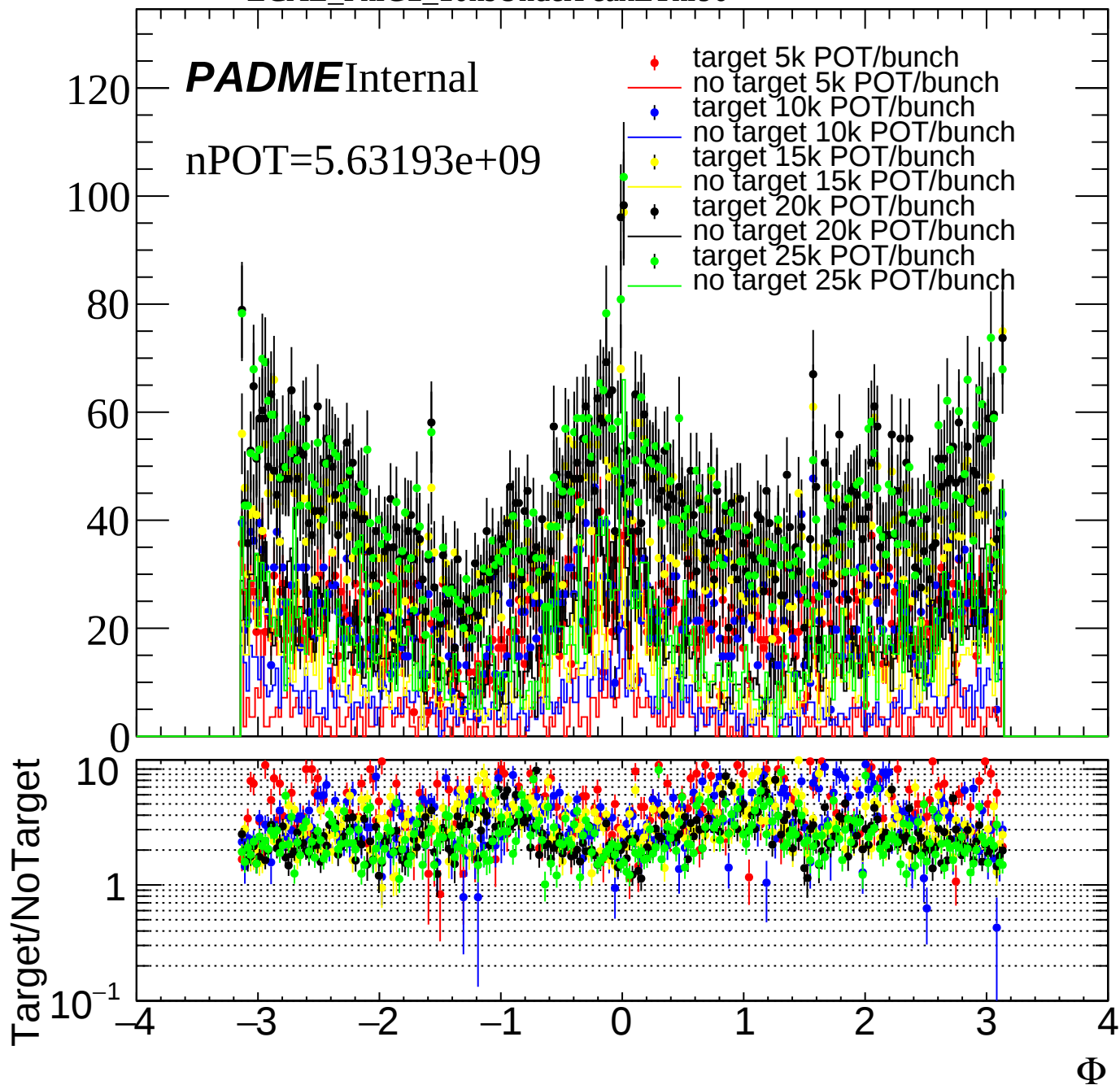
PADMEInternal

nPOT=5.63193e+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





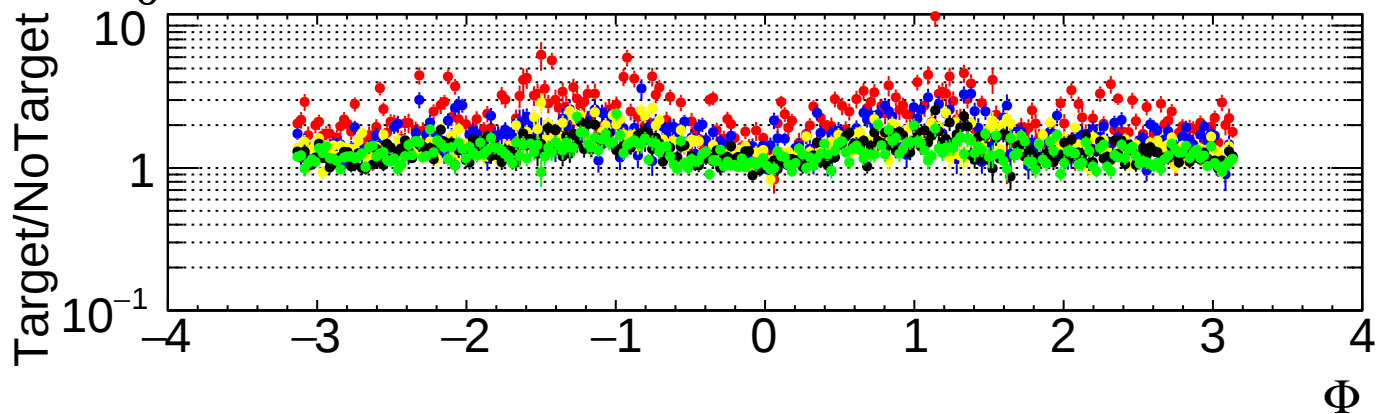


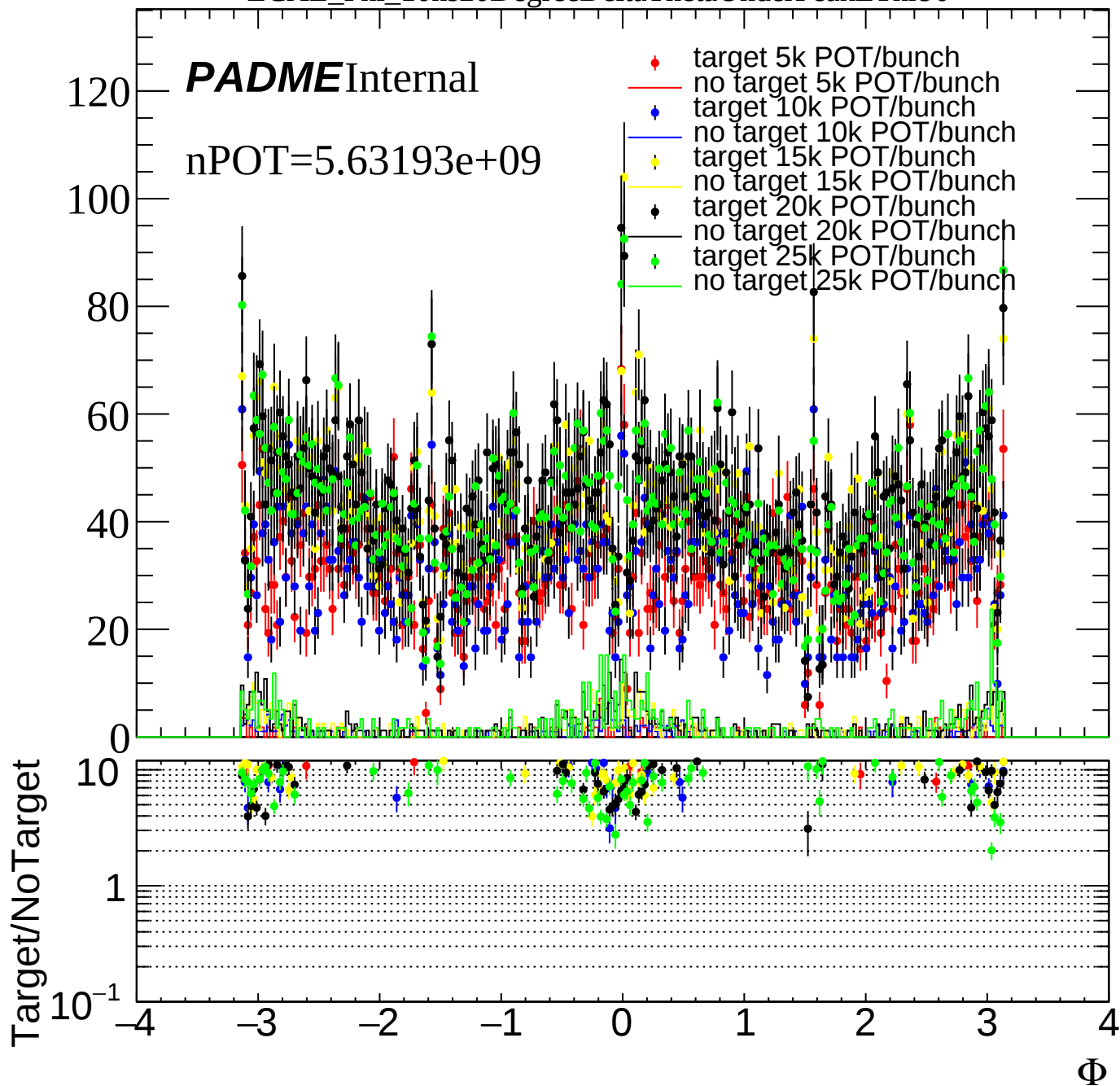
ECAL_Phi_10nsDeltaTheta

PADMEInternal

nPOT=5.63193e+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



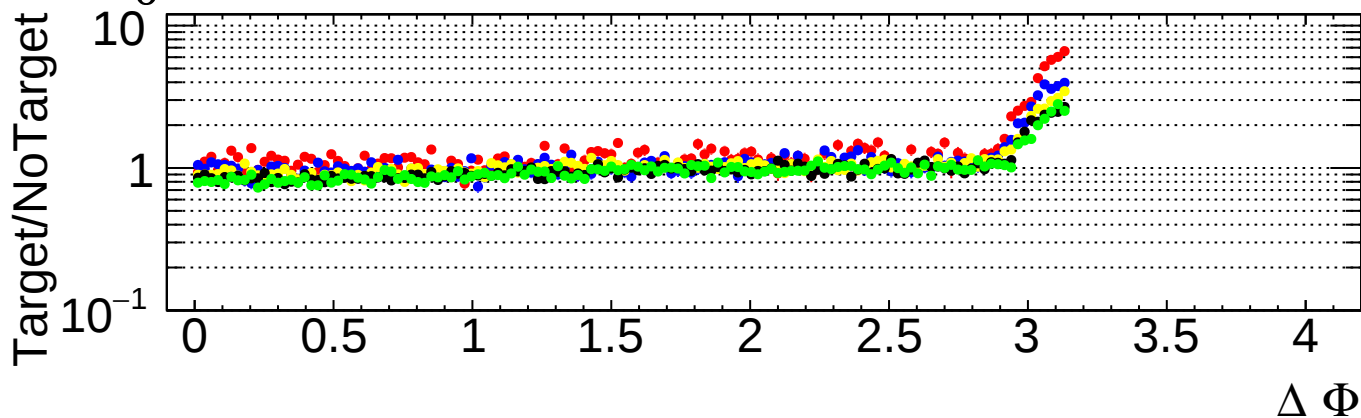


ECAL_DeltaPhi_10ns

PADMEInternal

nPOT=5.63193e+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

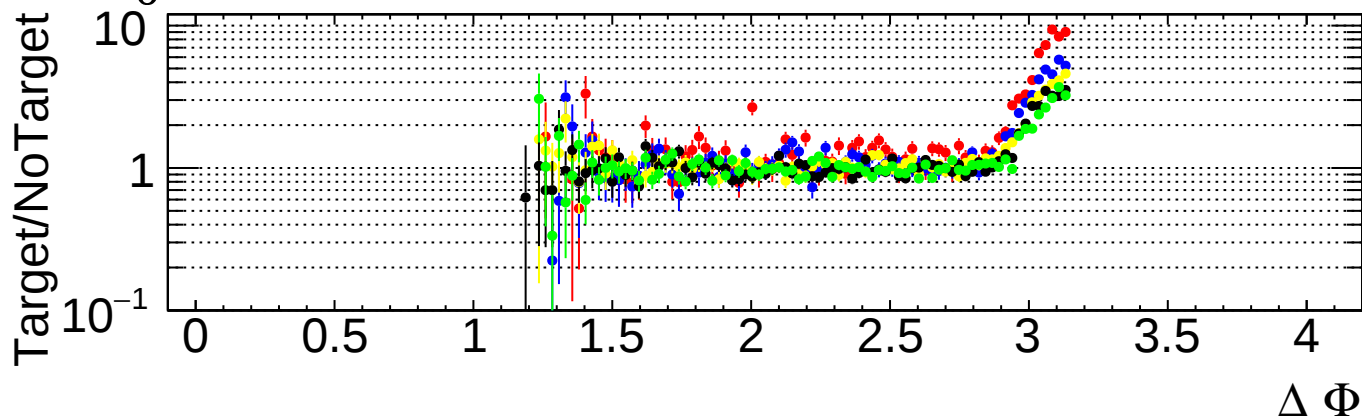


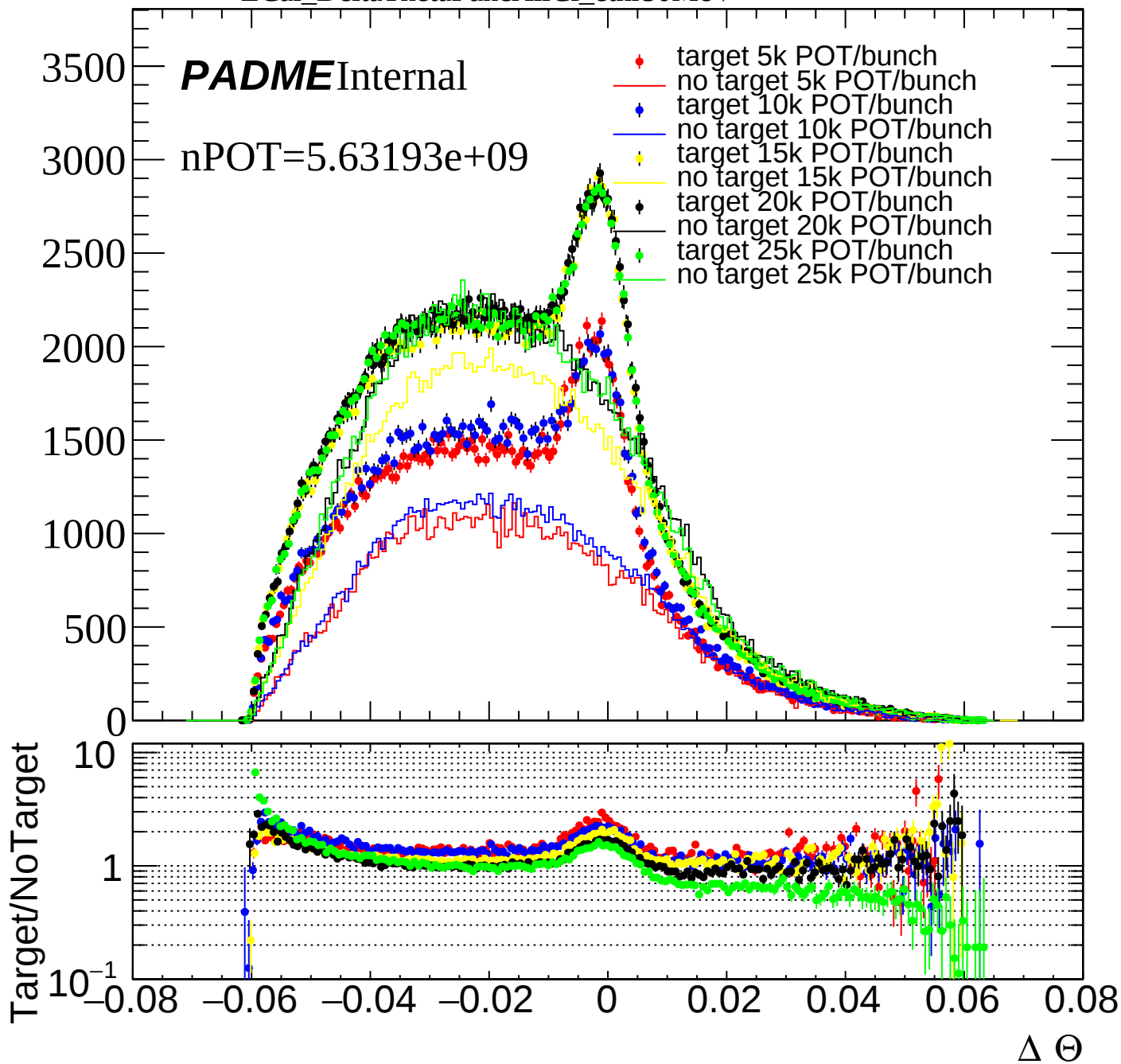
ECAL_DeltaPhi_10nsDeltaTheta

PADMEInternal

nPOT=5.63193e+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

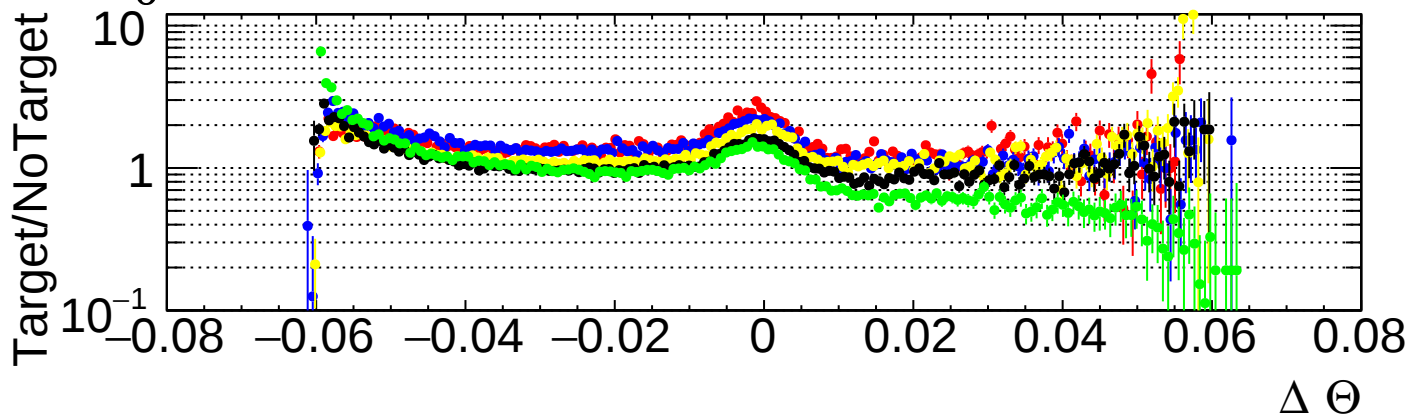




PADME Internal

nPOT=5.63193e+09

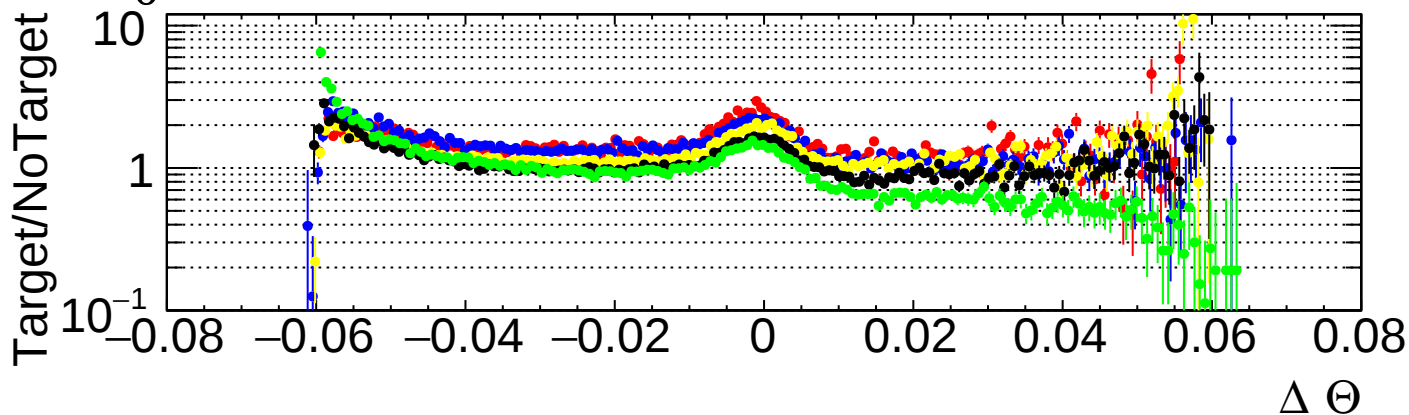
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

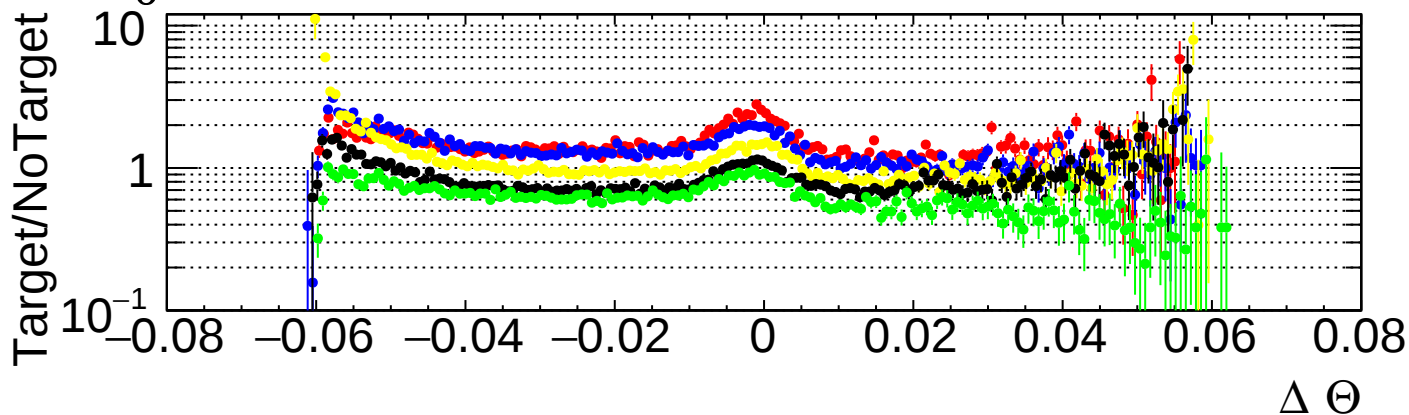
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

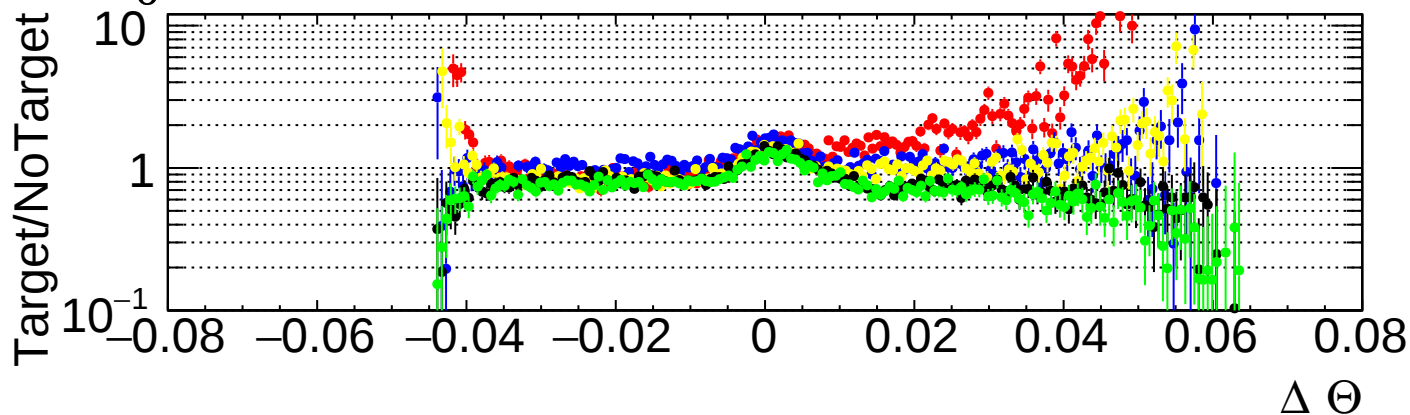
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

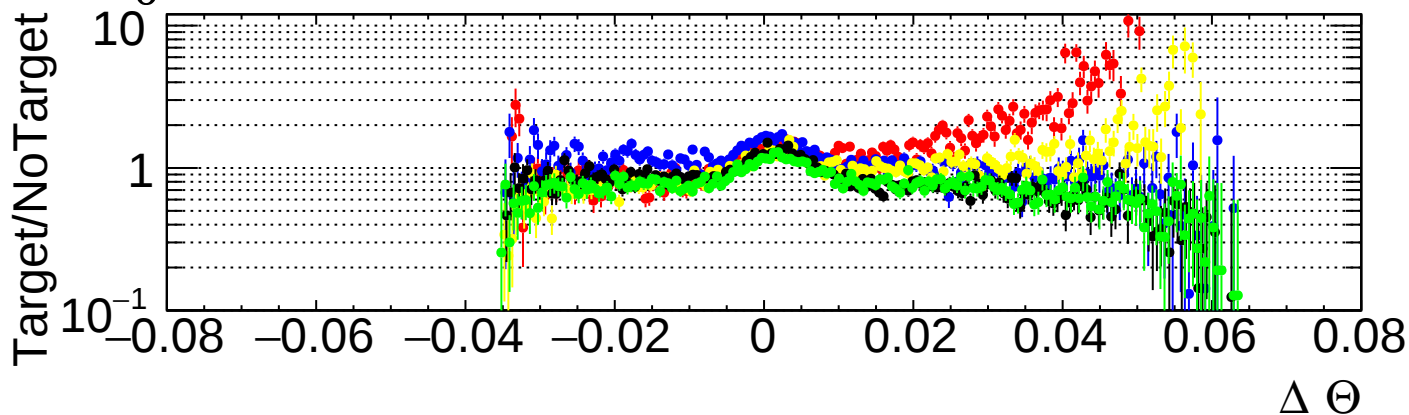
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADME Internal

nPOT=5.63193e+09

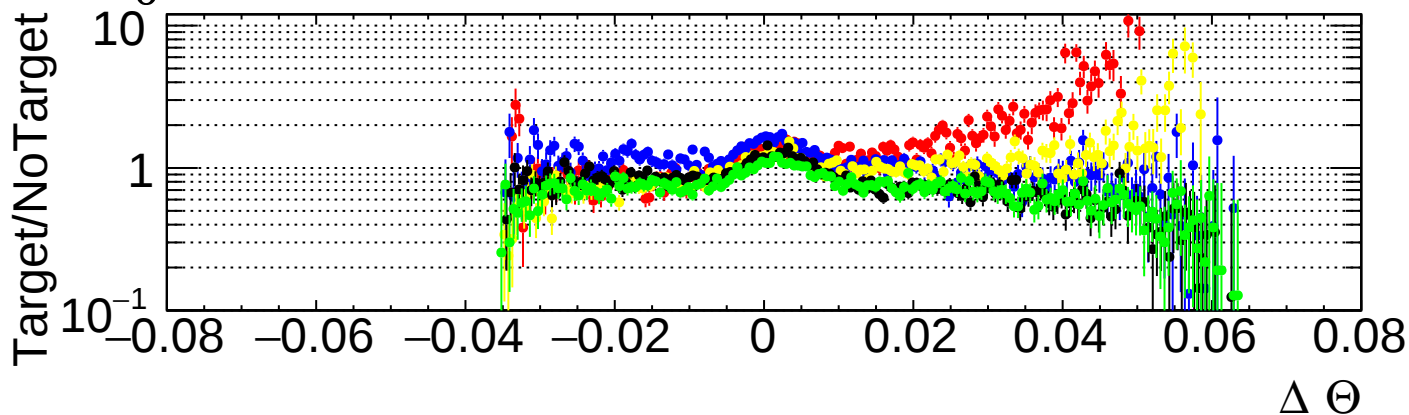
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

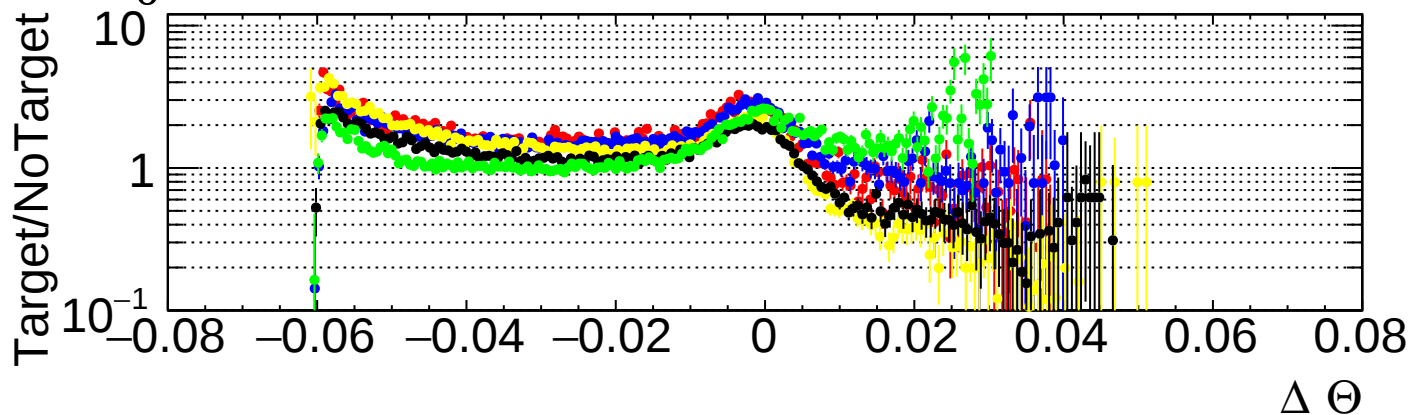
- target 5k POT/bunch
- no target 5k POT/bunch
- target 10k POT/bunch
- no target 10k POT/bunch
- target 15k POT/bunch
- no target 15k POT/bunch
- target 20k POT/bunch
- no target 20k POT/bunch
- target 25k POT/bunch
- no target 25k POT/bunch



PADMEInternal

nPOT=5.63193e+09

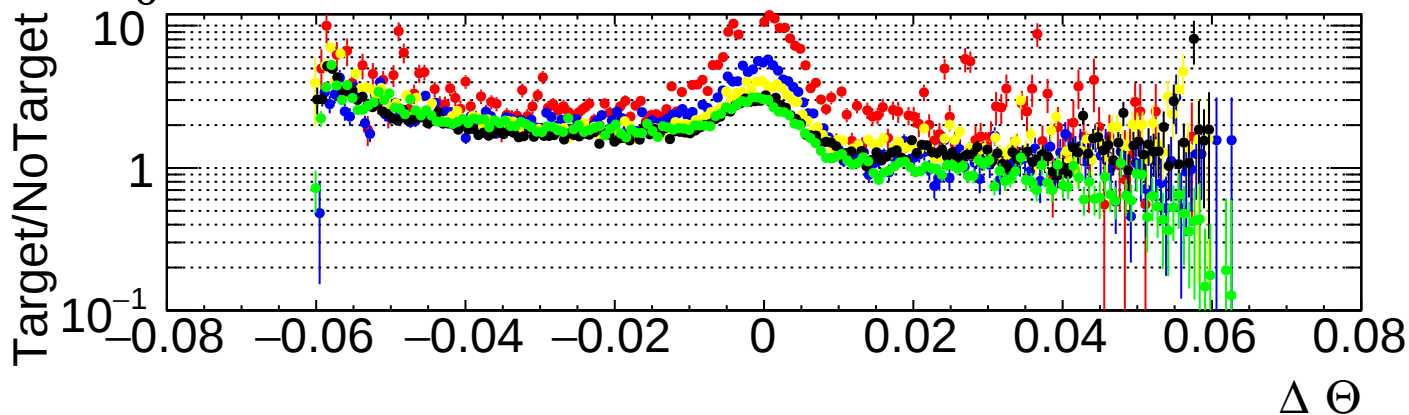
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

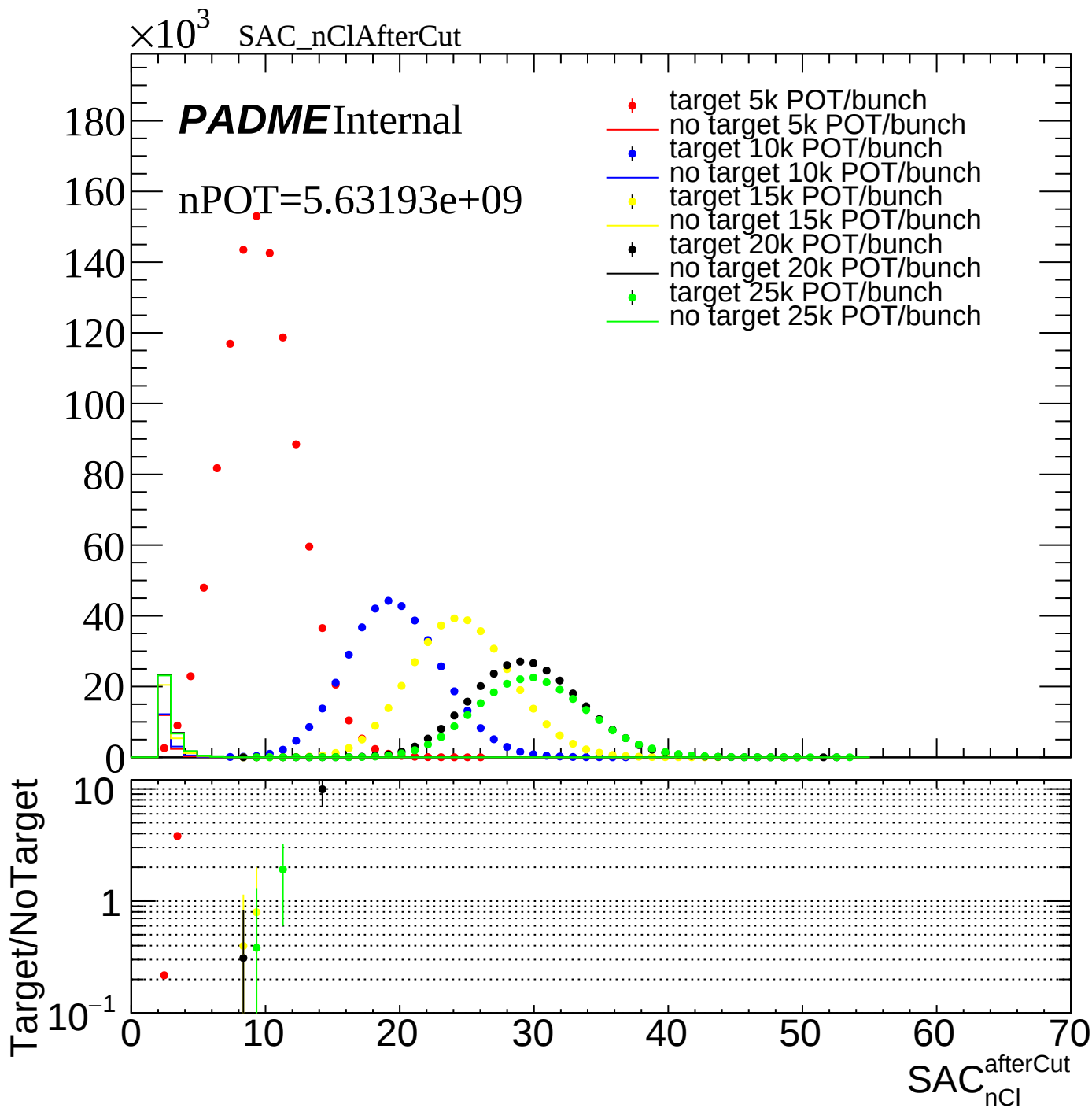


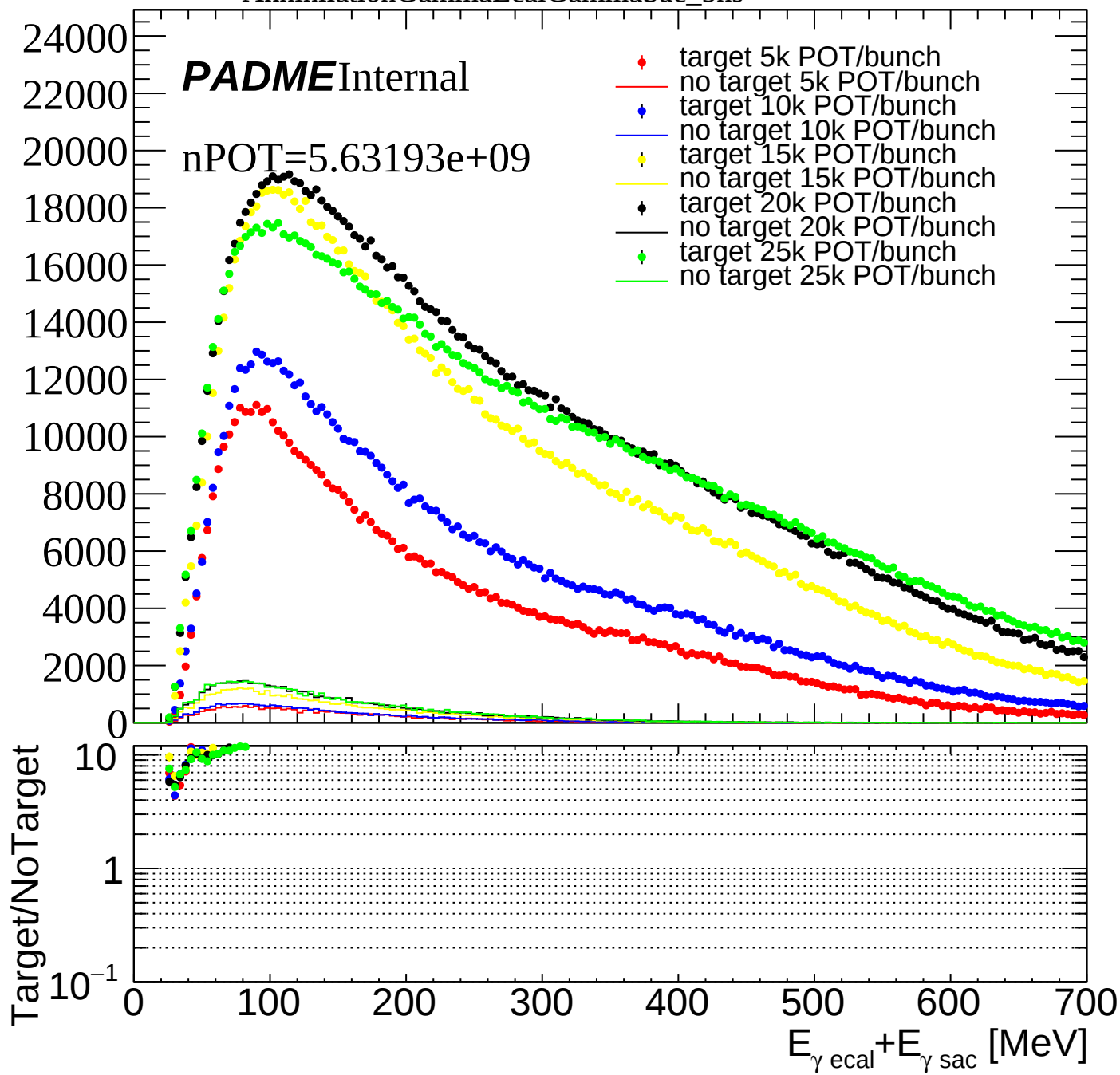
PADME Internal

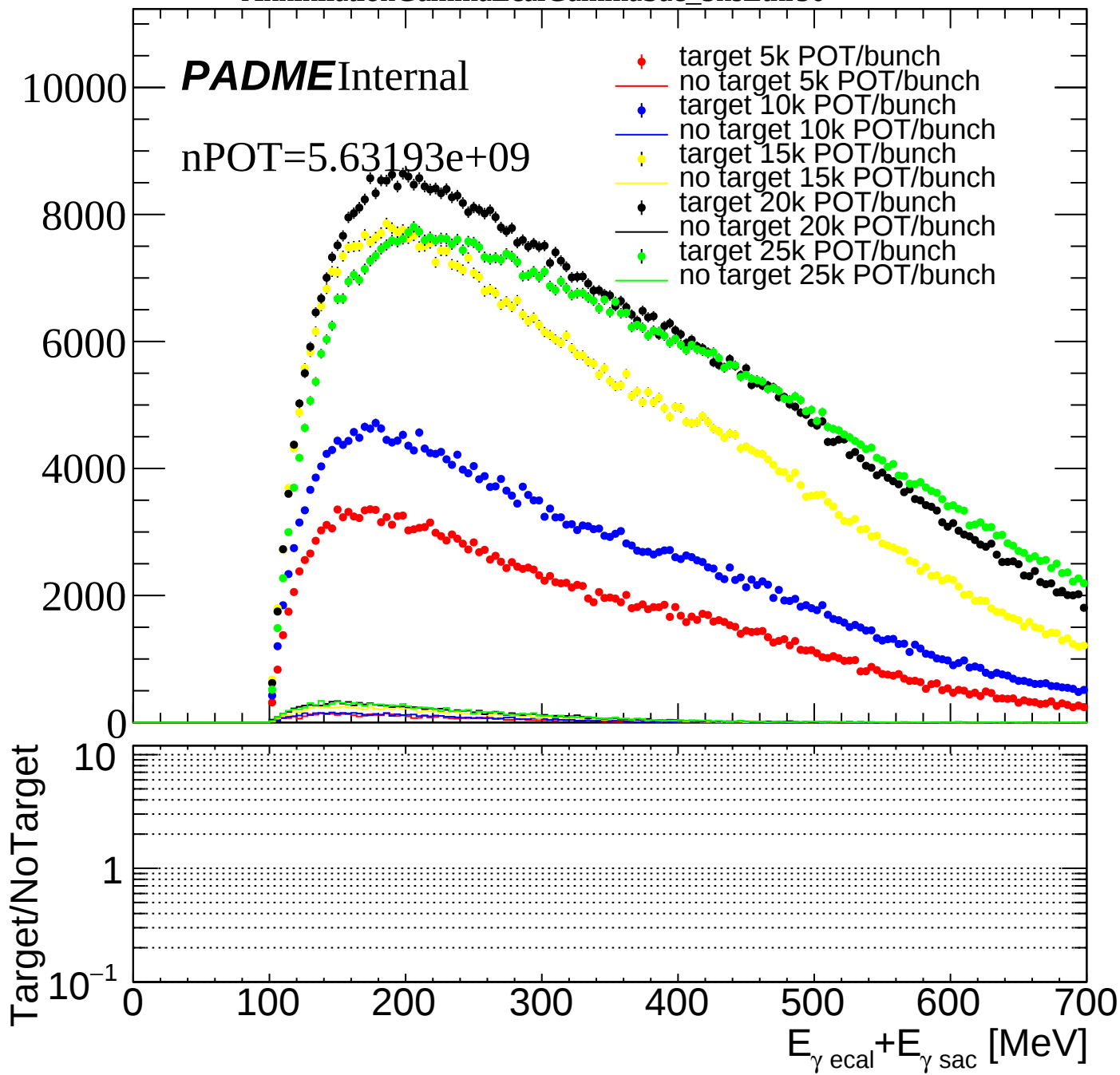
nPOT=5.63193e+09

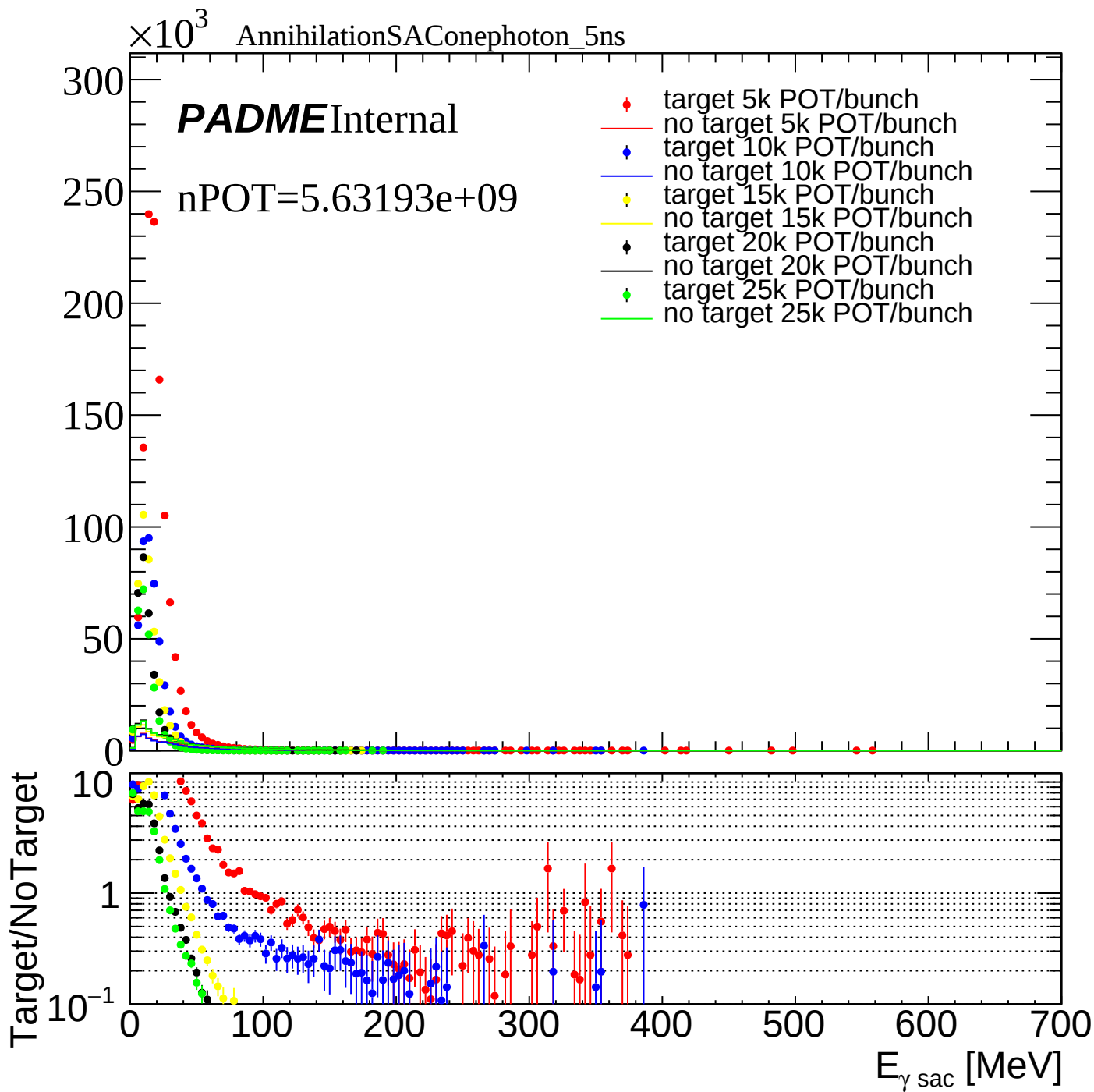
- ♦ target 5k POT/bunch
- no target 5k POT/bunch
- ♦ target 10k POT/bunch
- no target 10k POT/bunch
- ♦ target 15k POT/bunch
- no target 15k POT/bunch
- ♦ target 20k POT/bunch
- no target 20k POT/bunch
- ♦ target 25k POT/bunch
- no target 25k POT/bunch

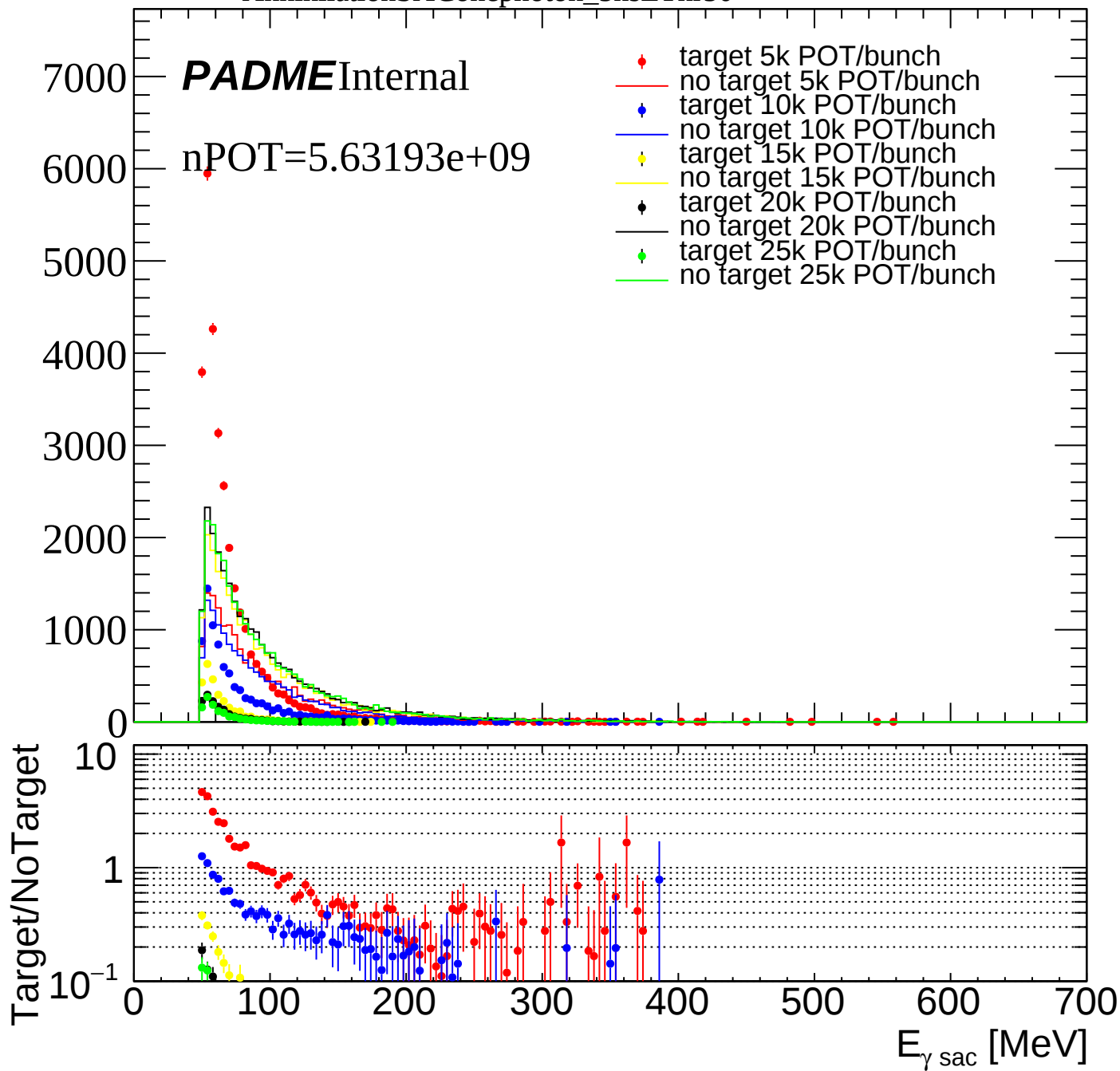










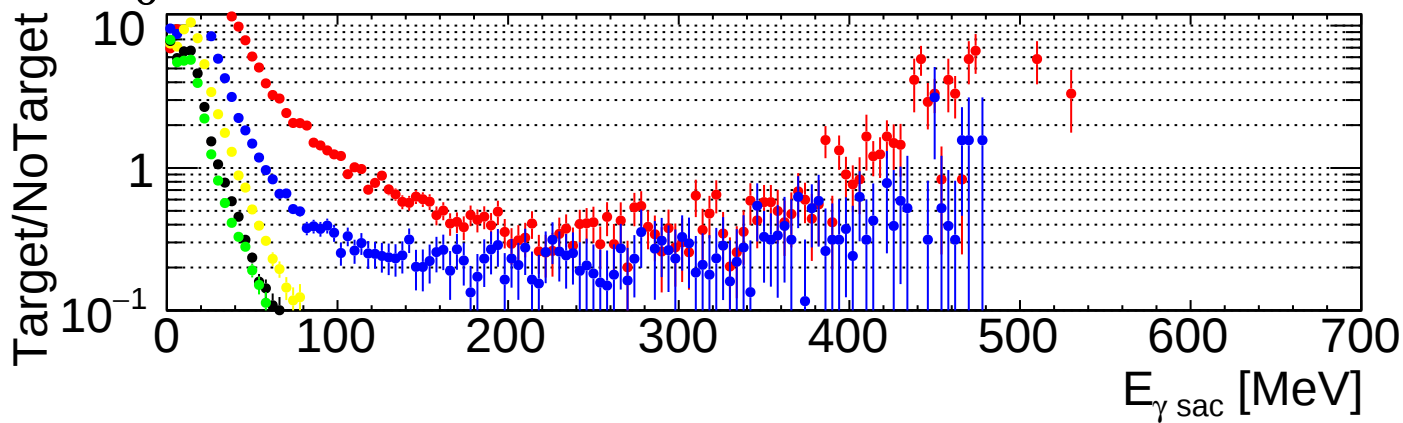


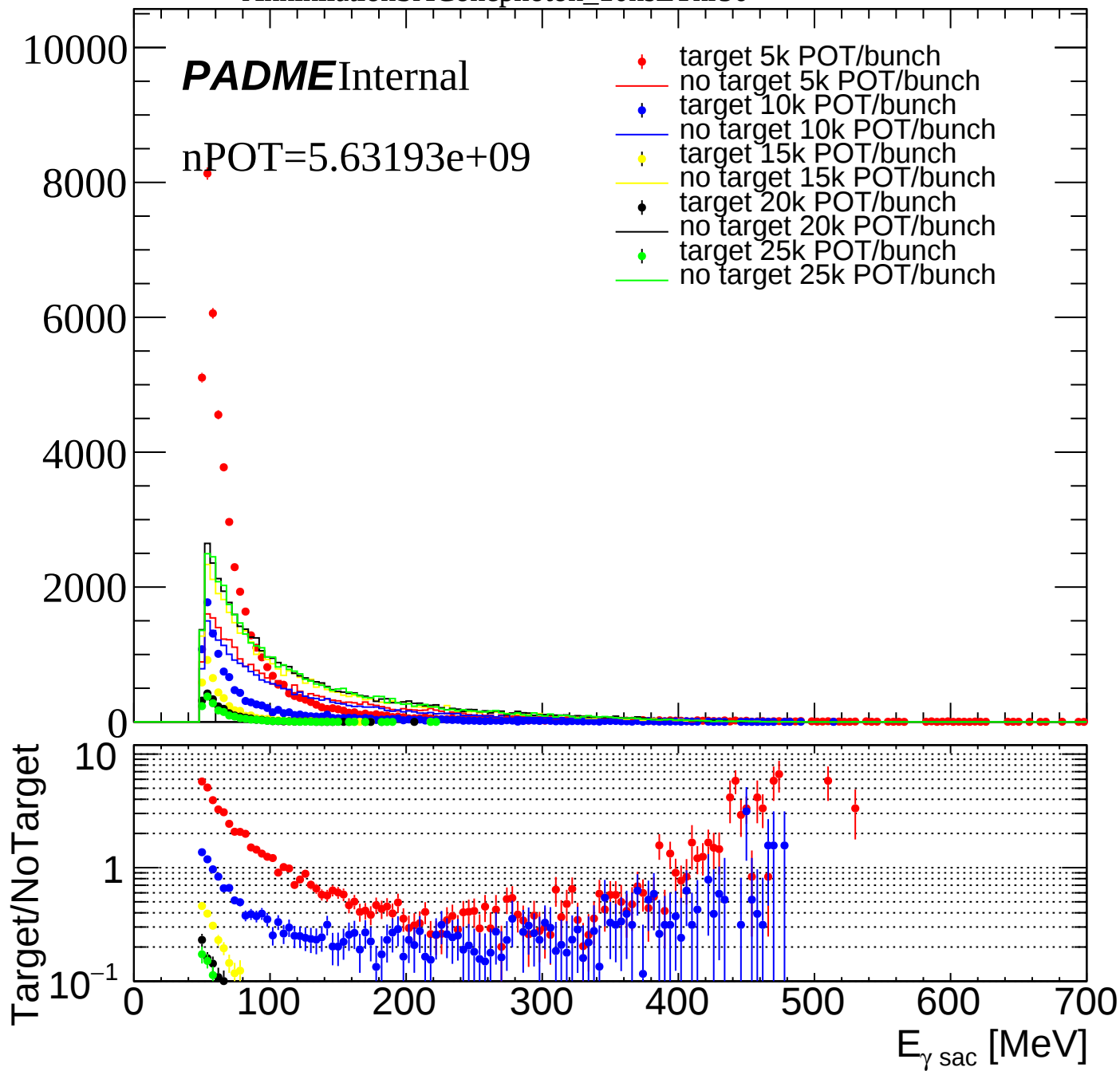
$\times 10^3$ AnnihilationSAConephoton_10ns

PADME Internal

nPOT=5.63193e+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



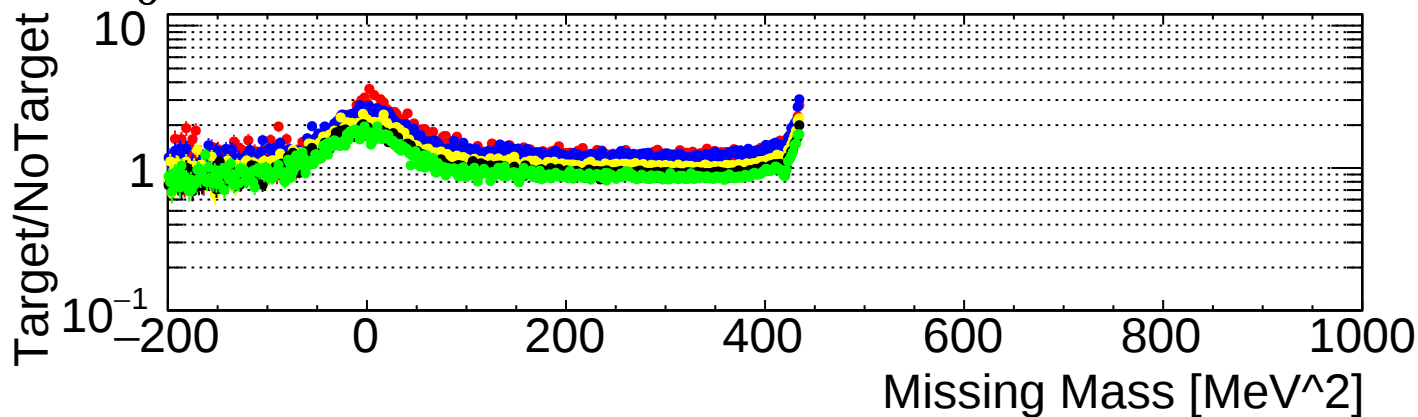


MissingMass_AllECALclu

PADMEInternal

nPOT=5.63193e+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

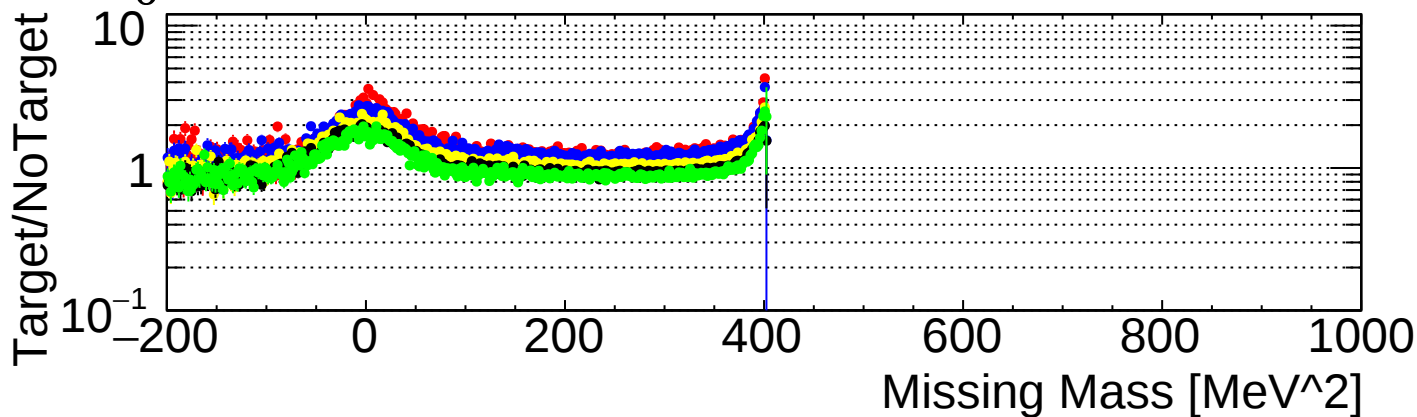


MissingMass_AllECALclu_ThrEne50MeV

PADMEInternal

nPOT=5.63193e+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

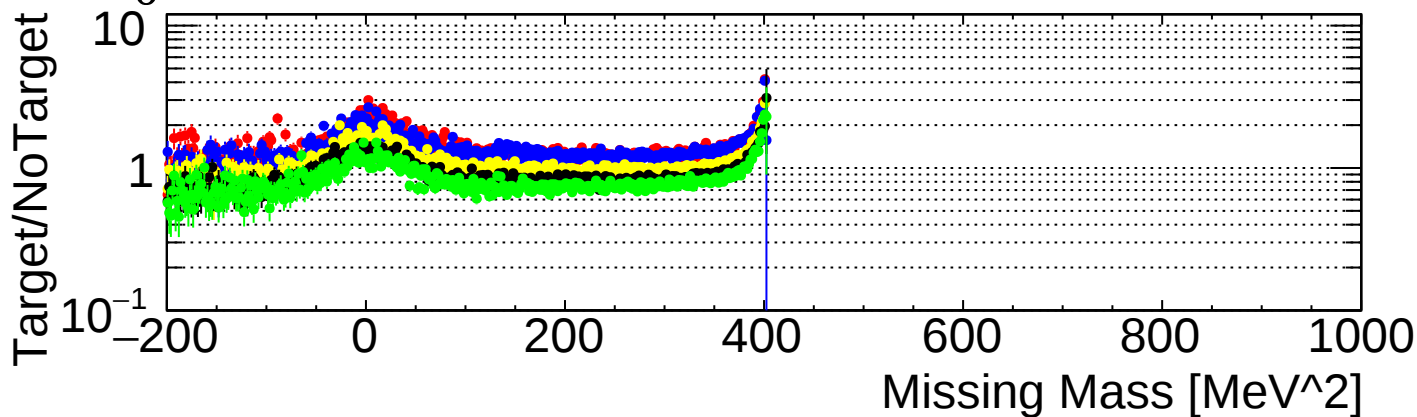


MissingMass_NoClInTime20ns_ThrEne50MeV

PADMEInternal

nPOT=5.63193e+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

PADMEInternal

nPOT=5.63193e+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

