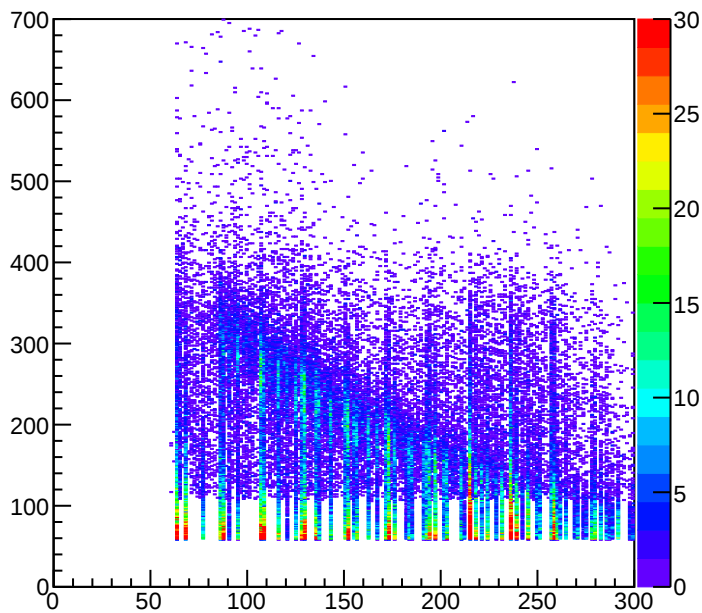
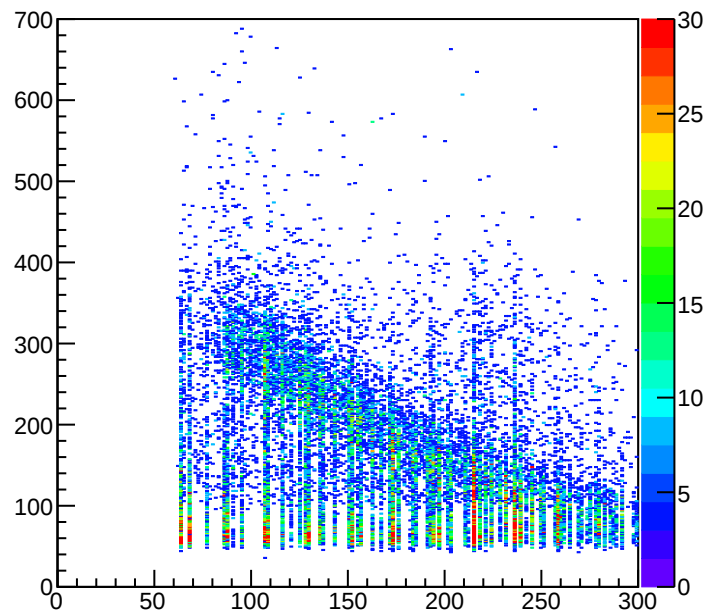


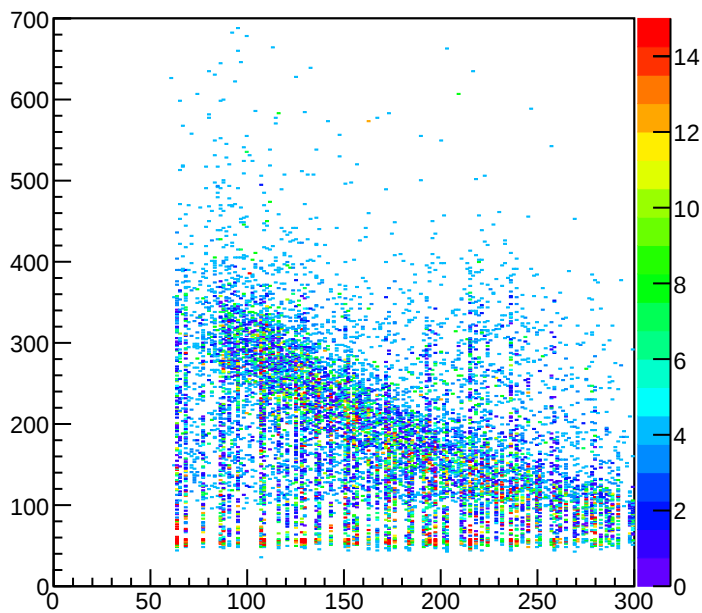
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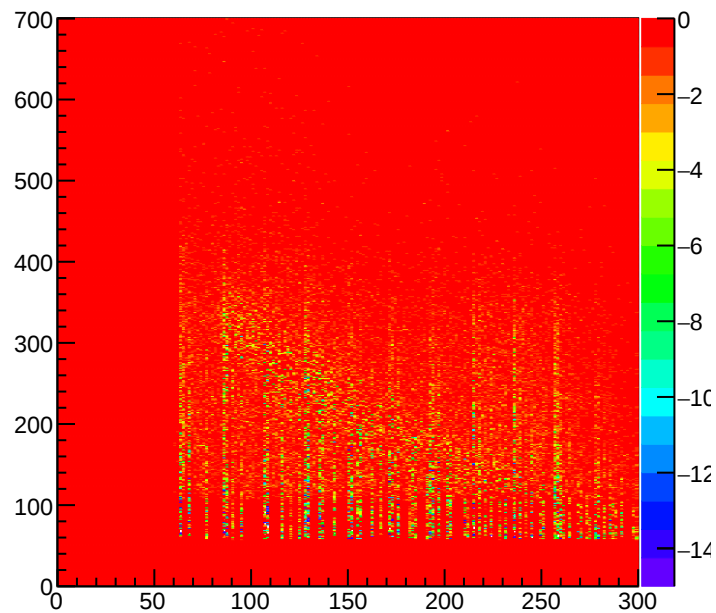
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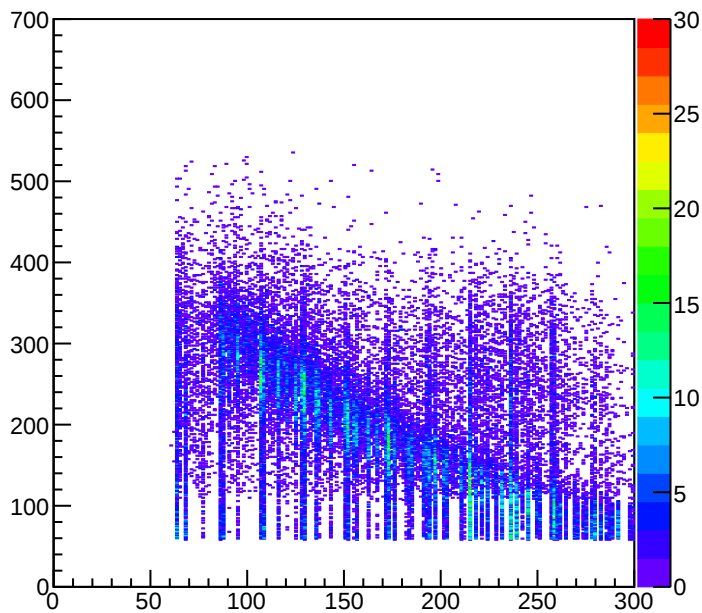
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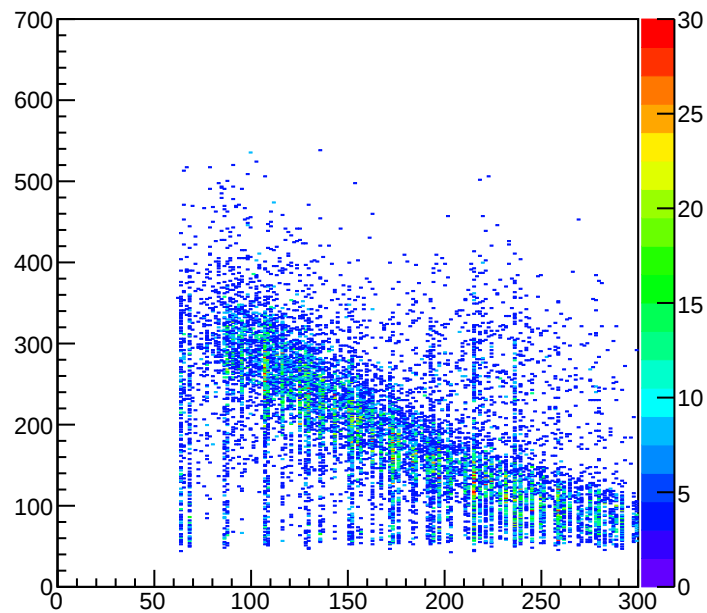
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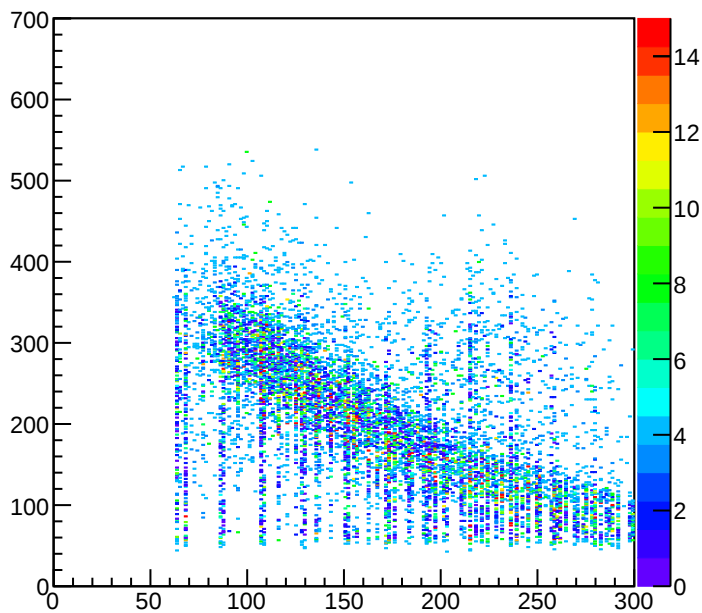
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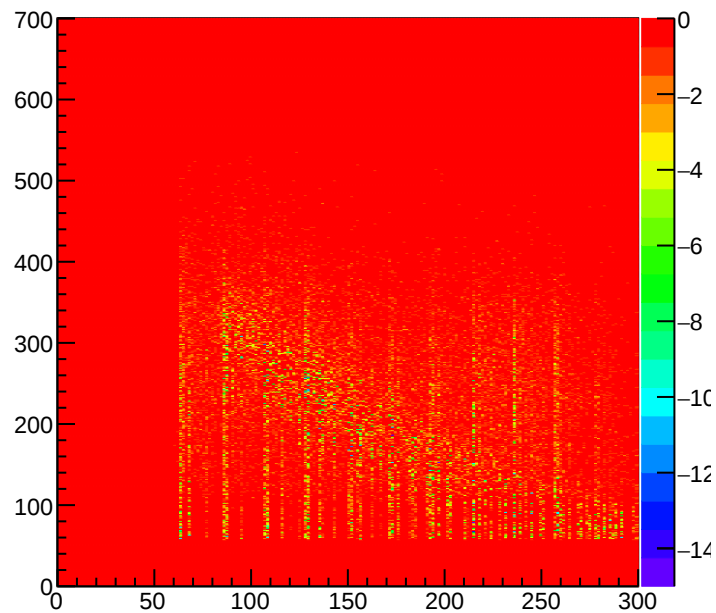
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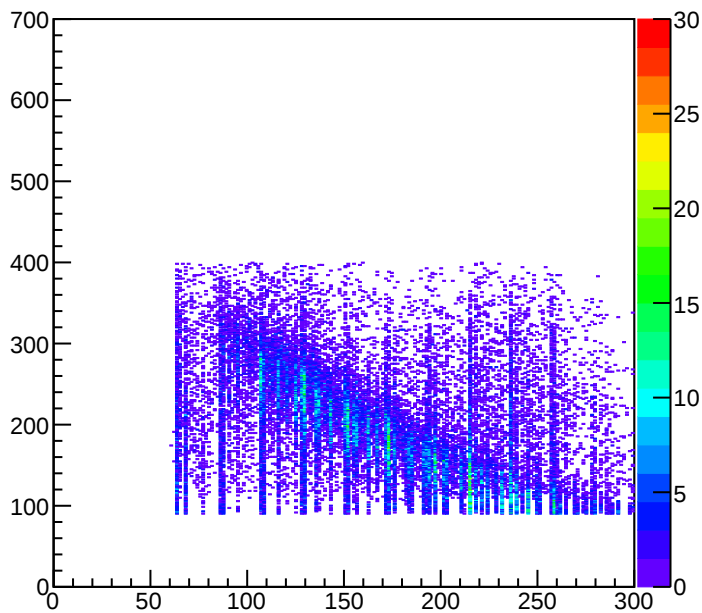
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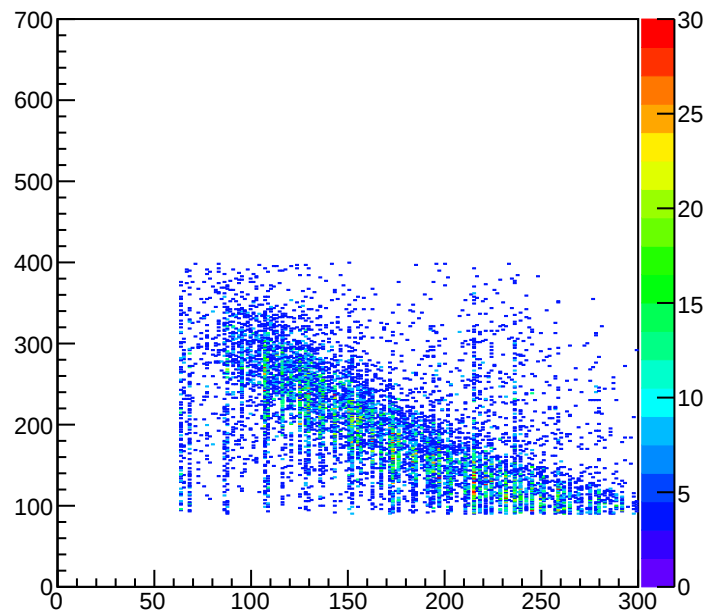
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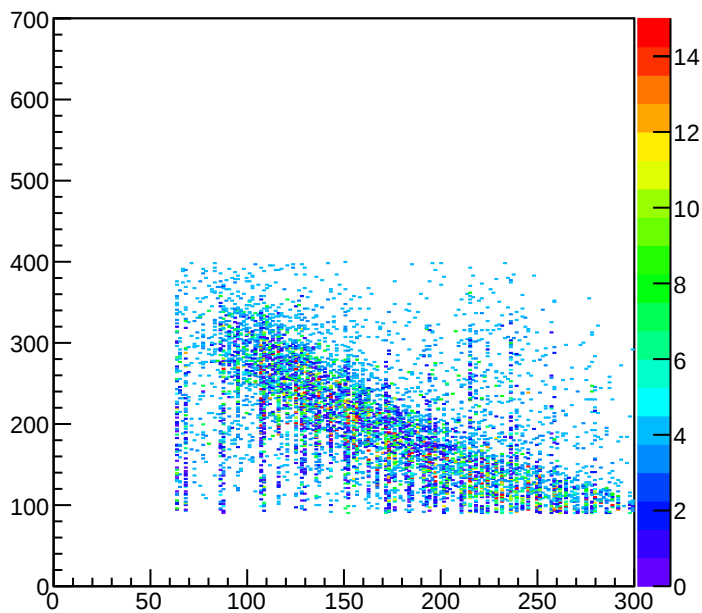
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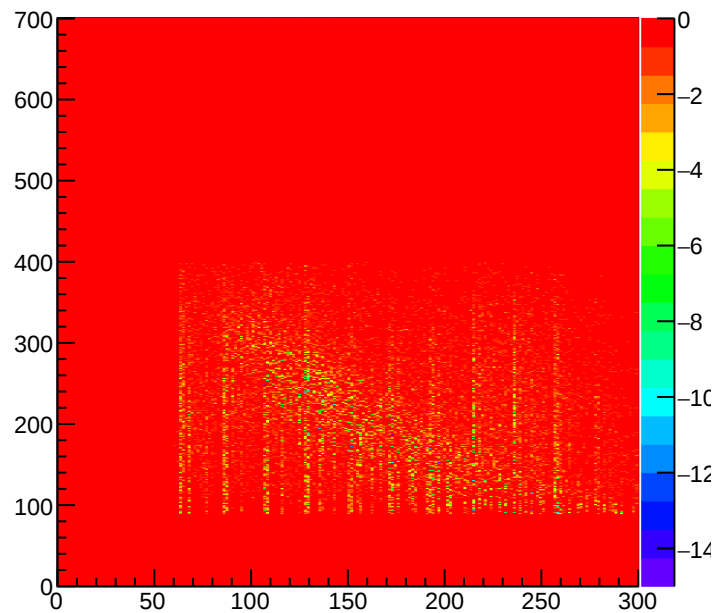
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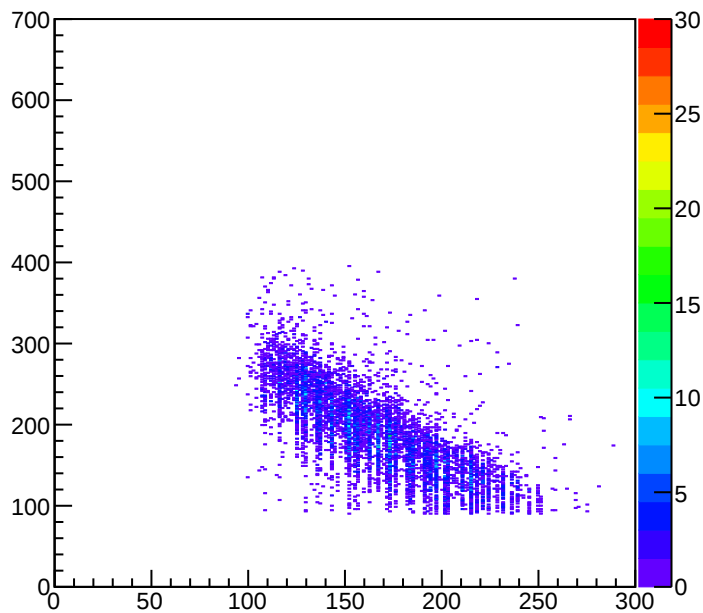
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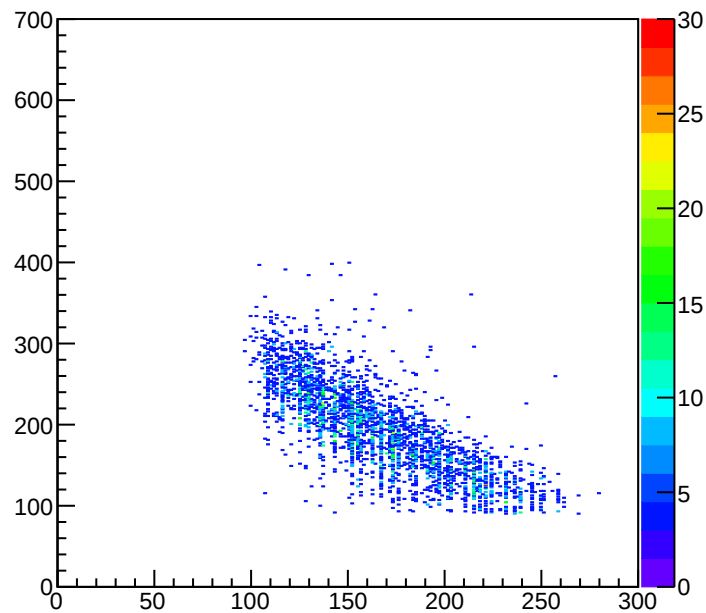
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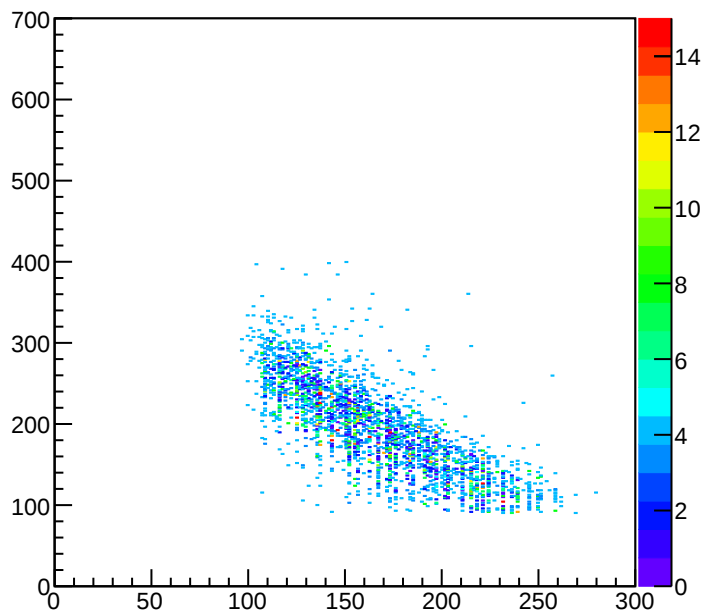
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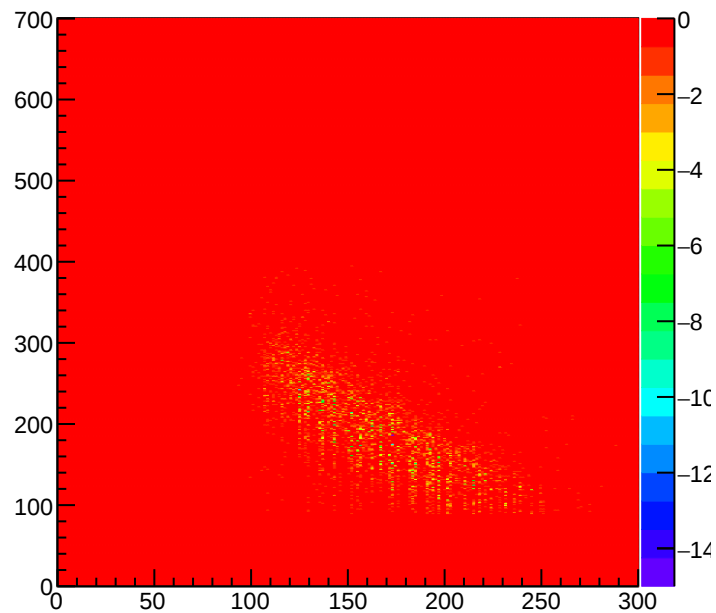
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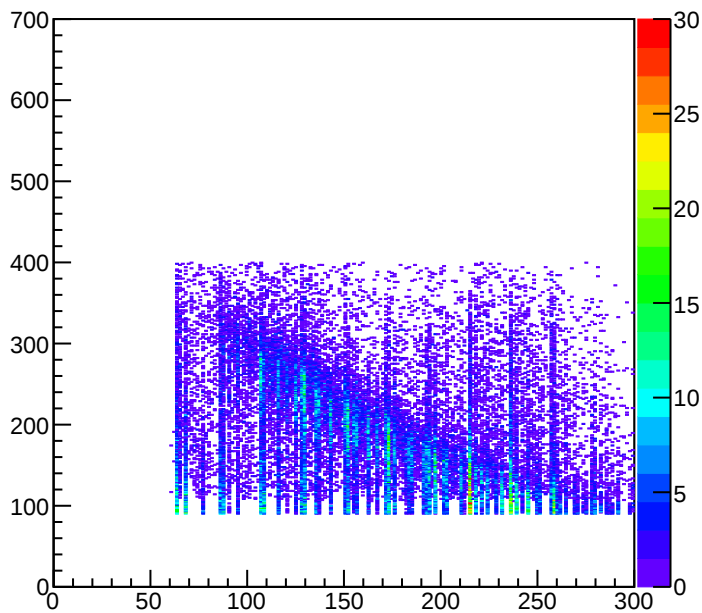
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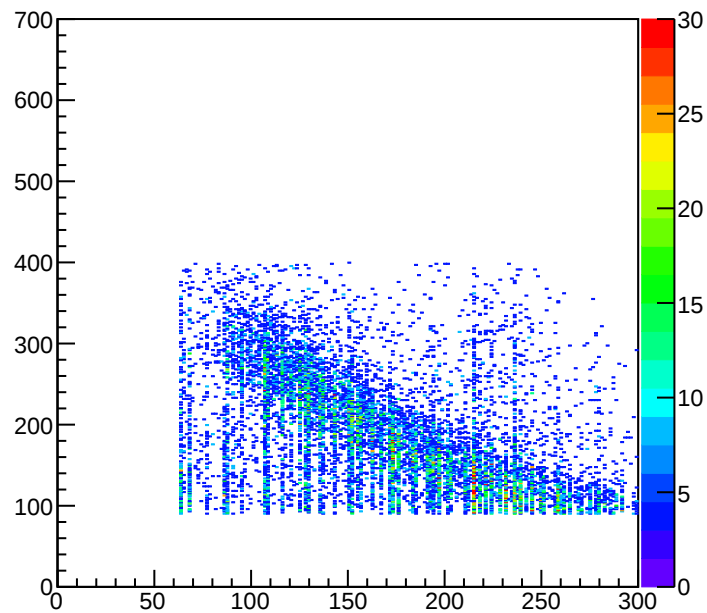
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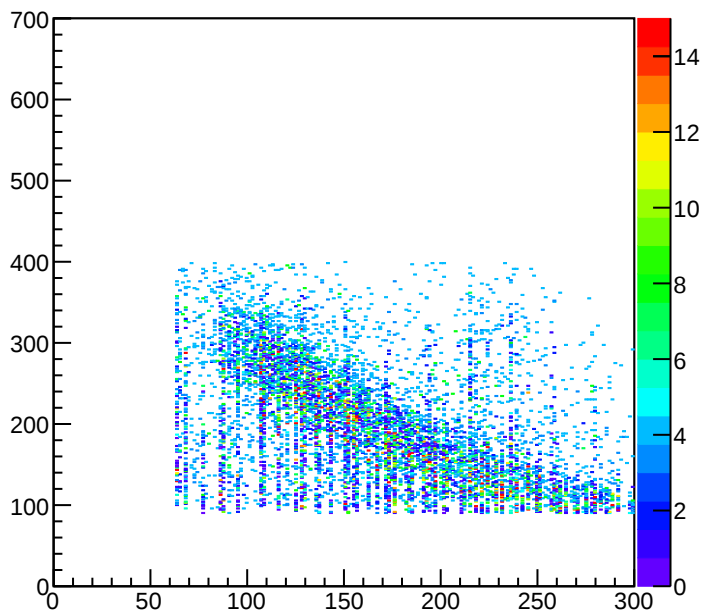
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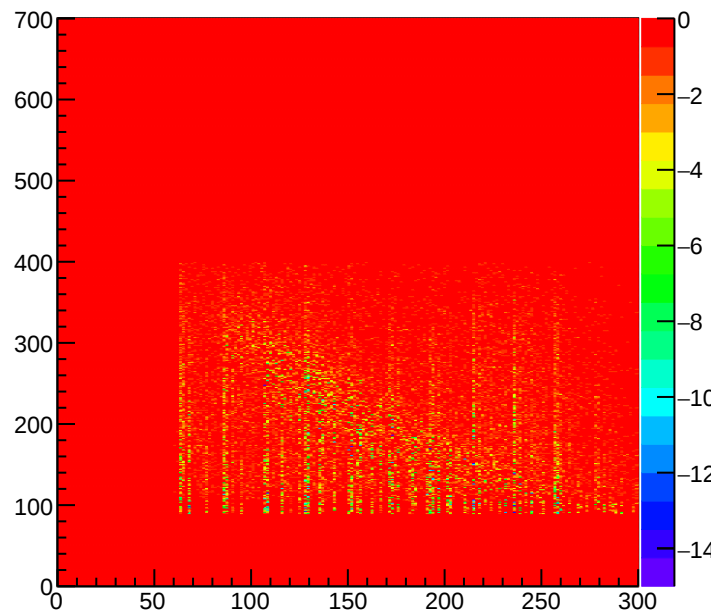
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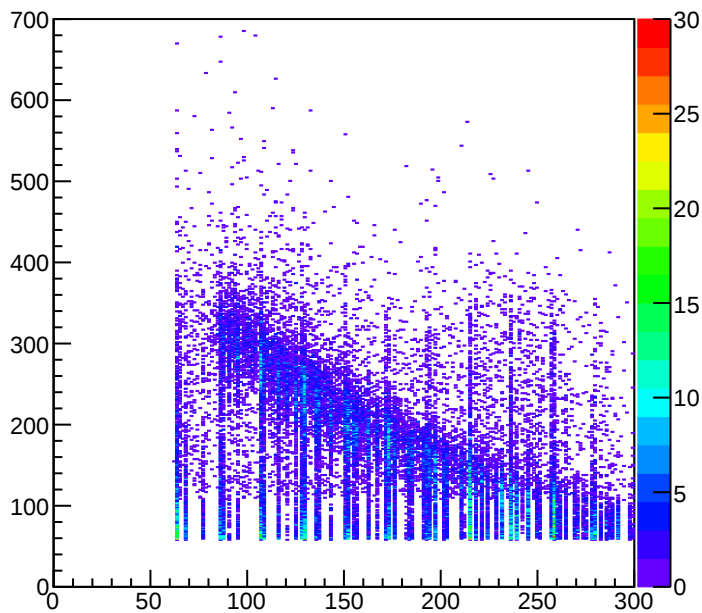
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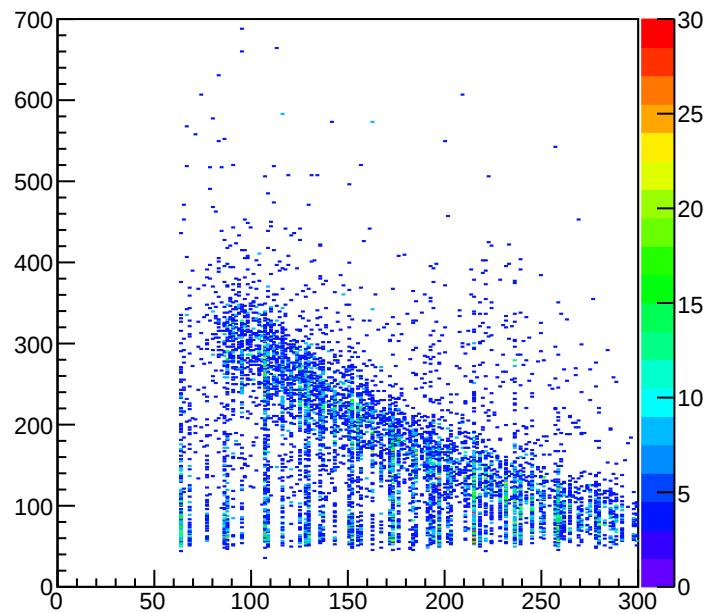
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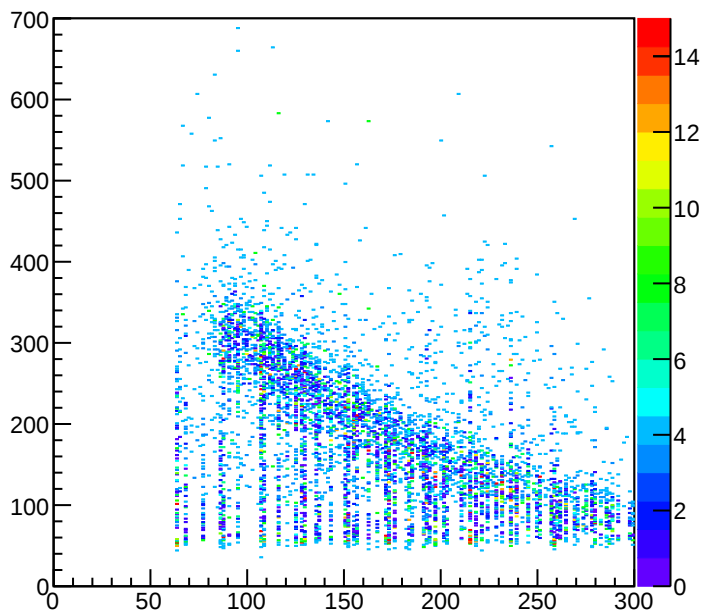
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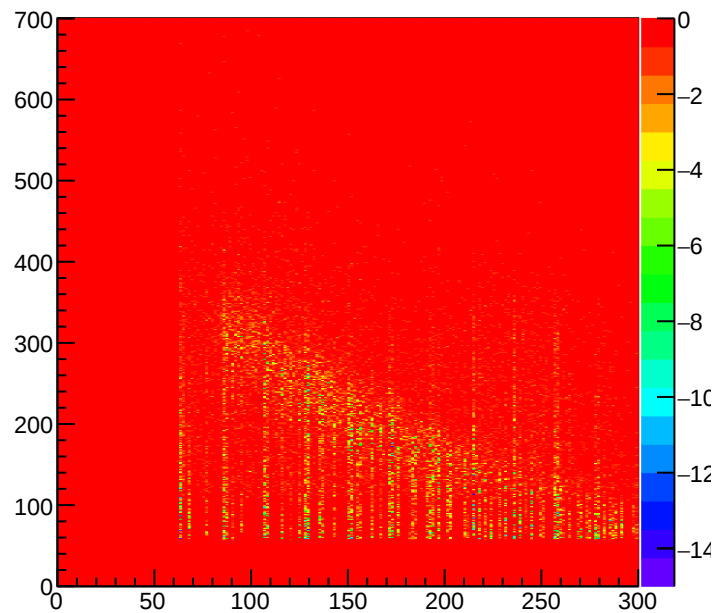
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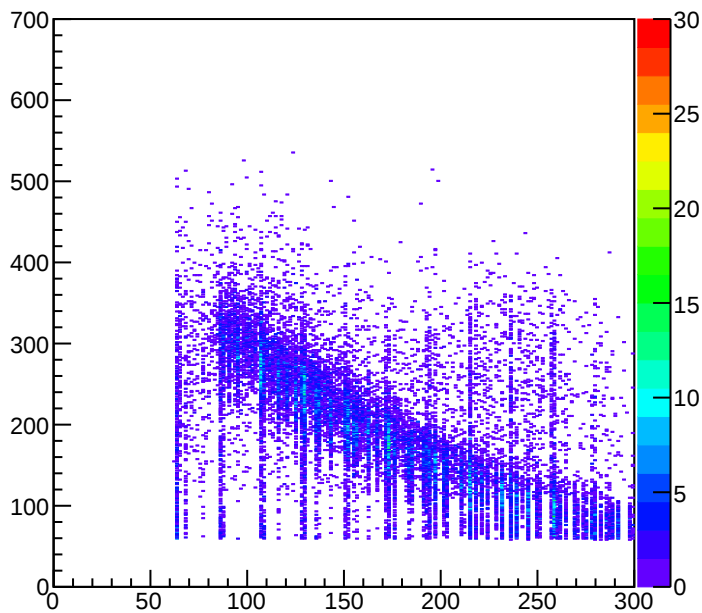
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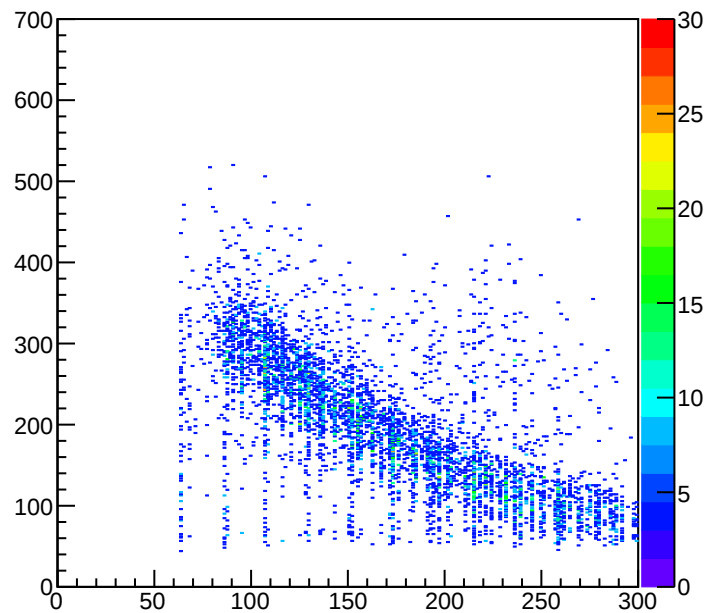
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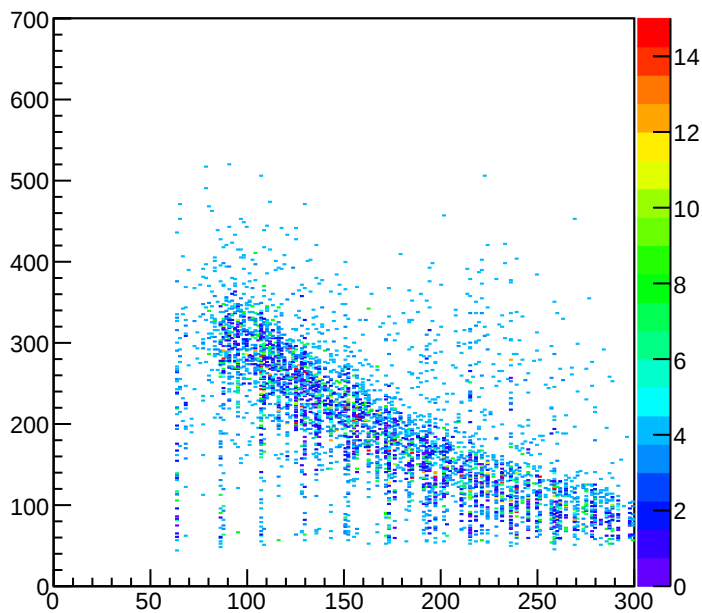
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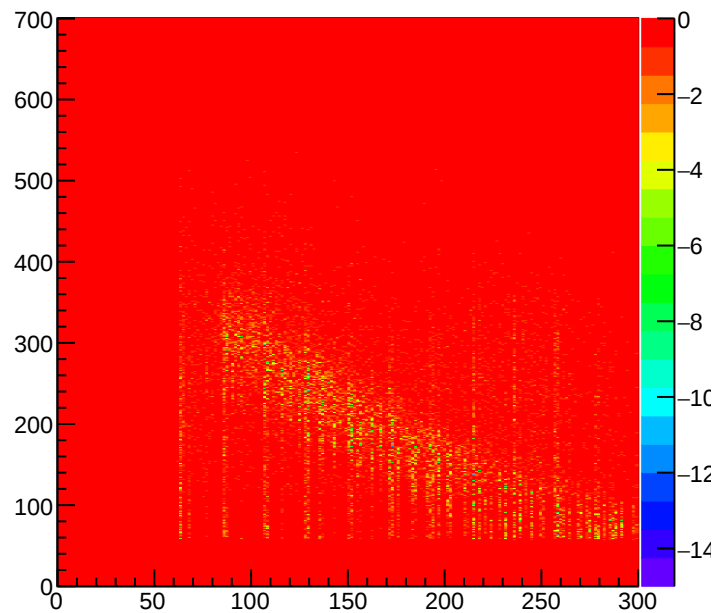
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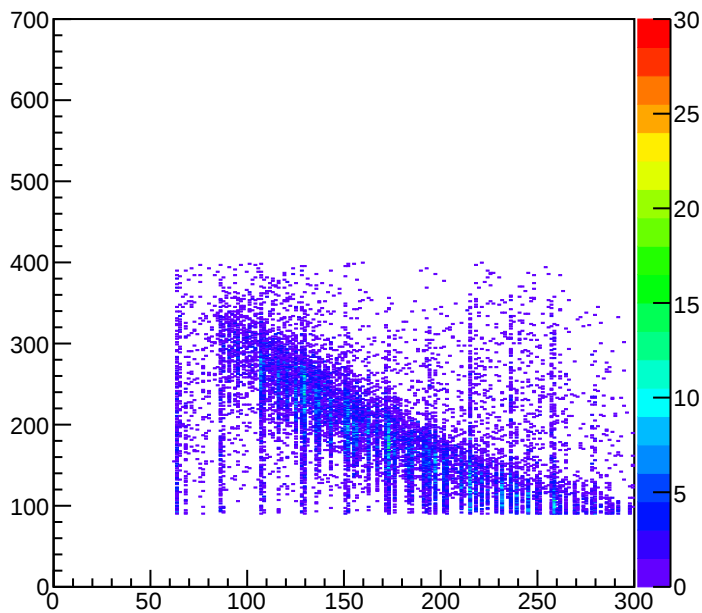
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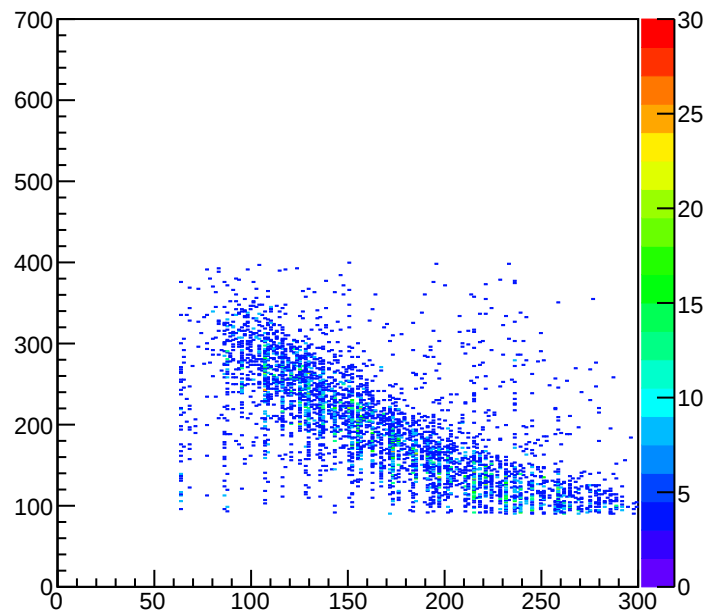
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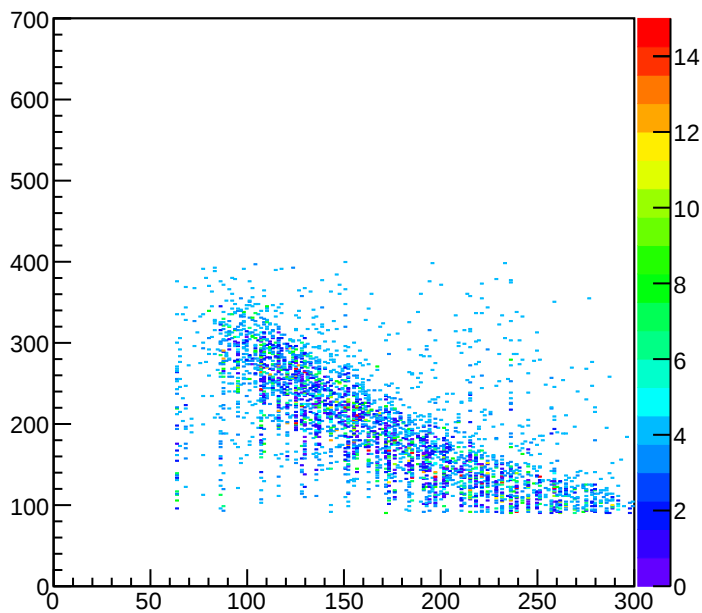
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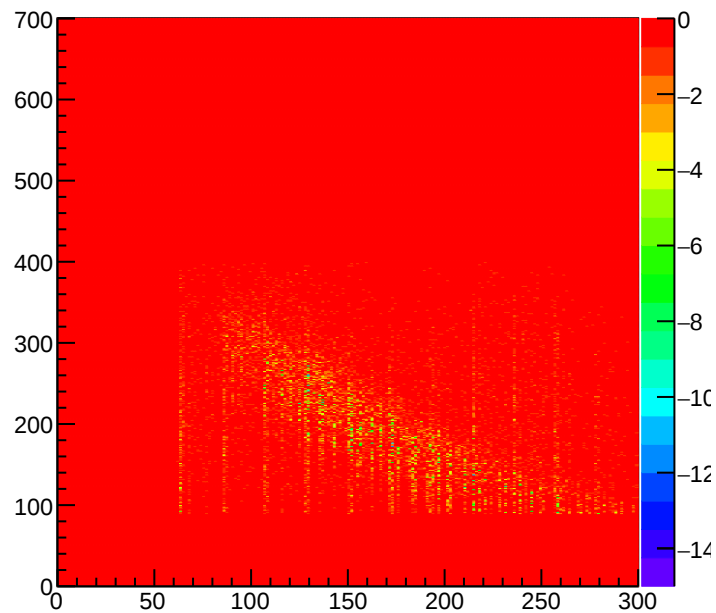
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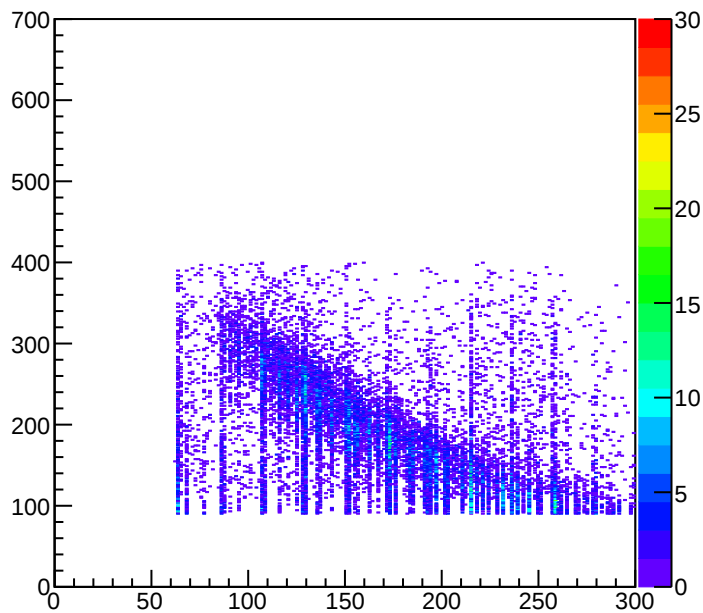
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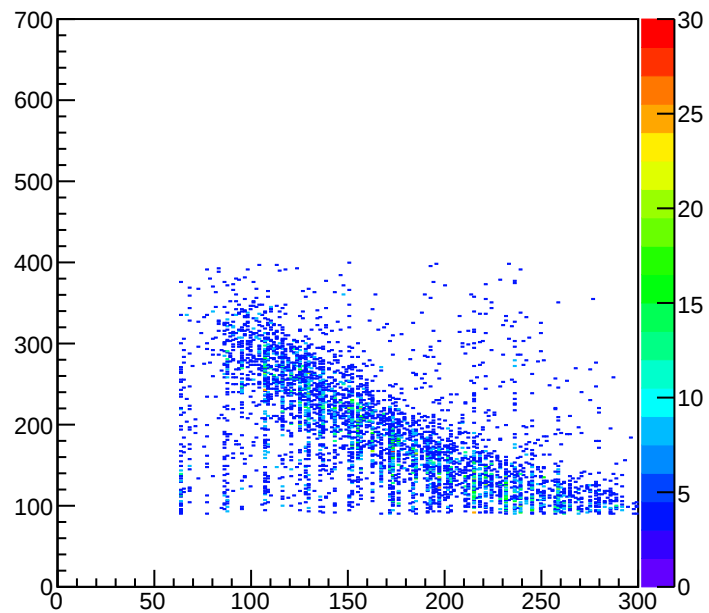
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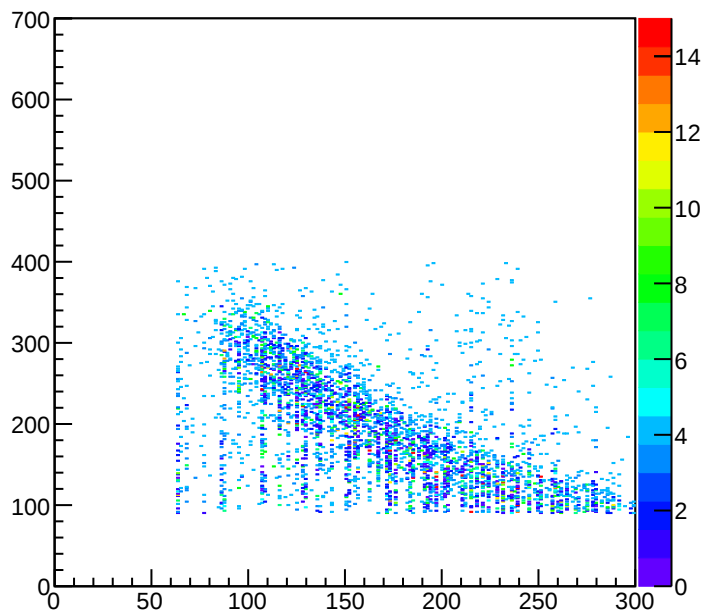
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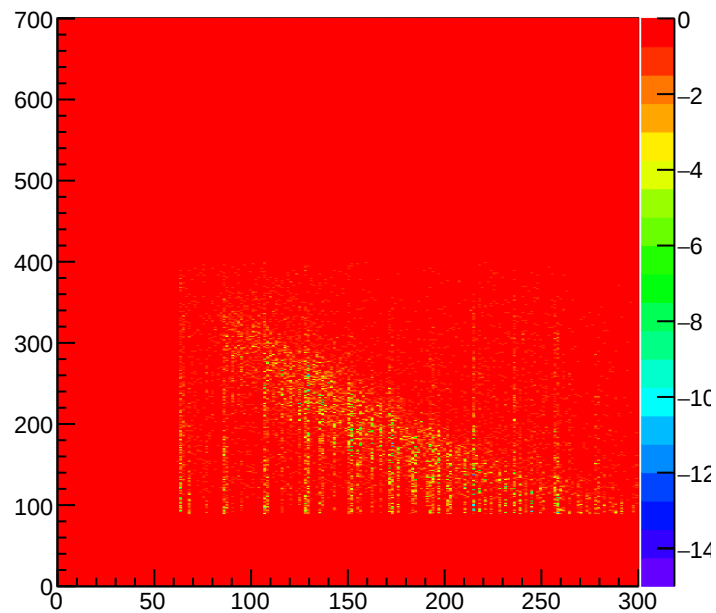
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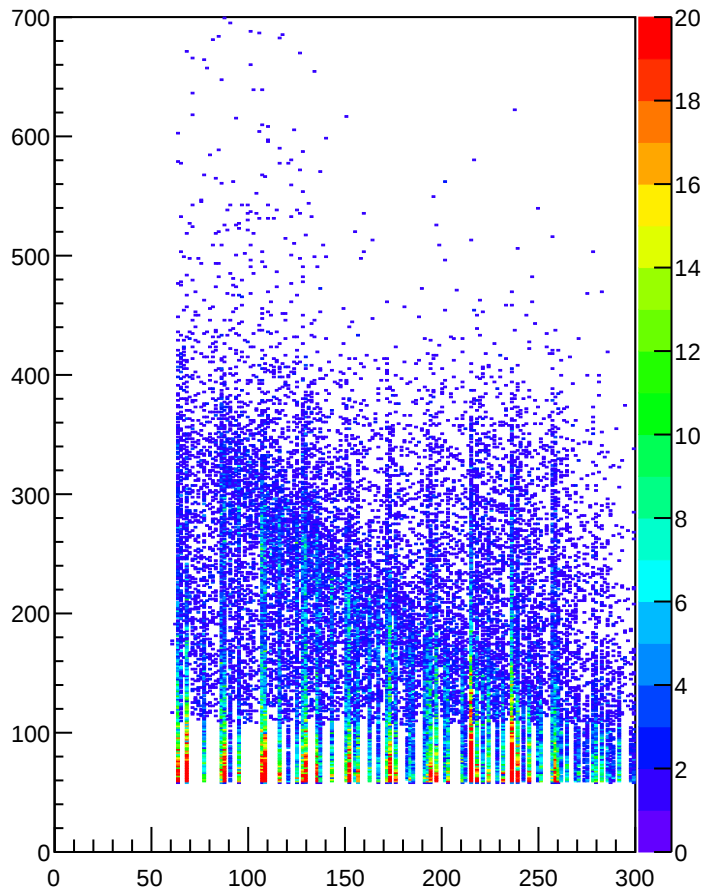
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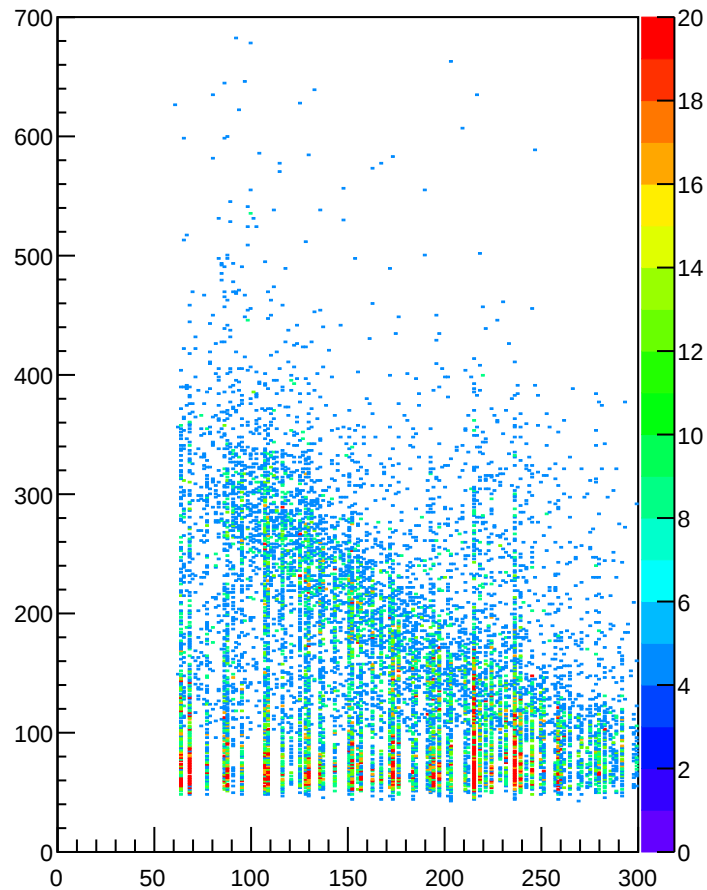
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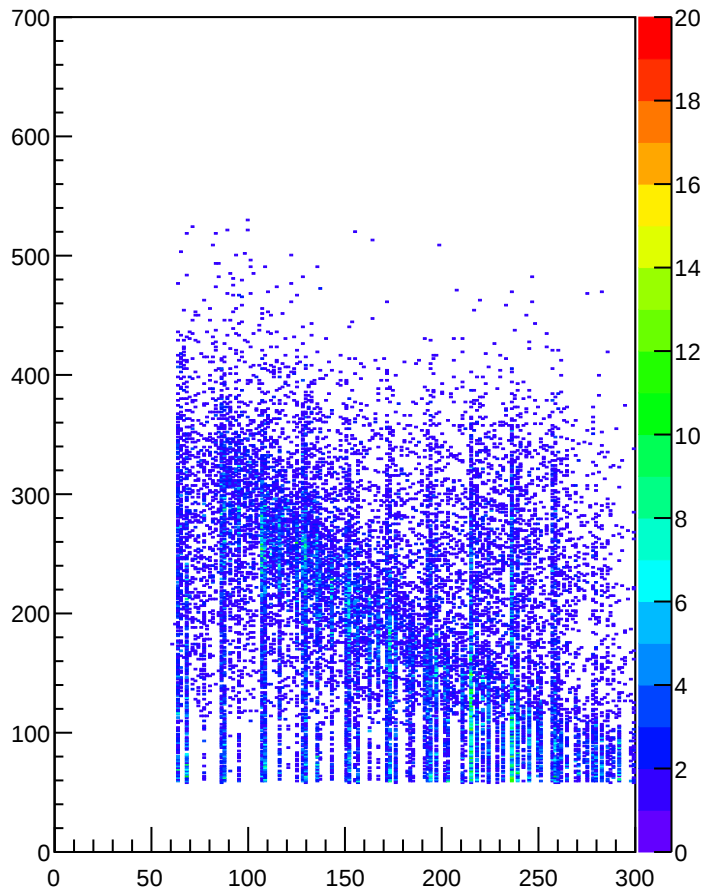
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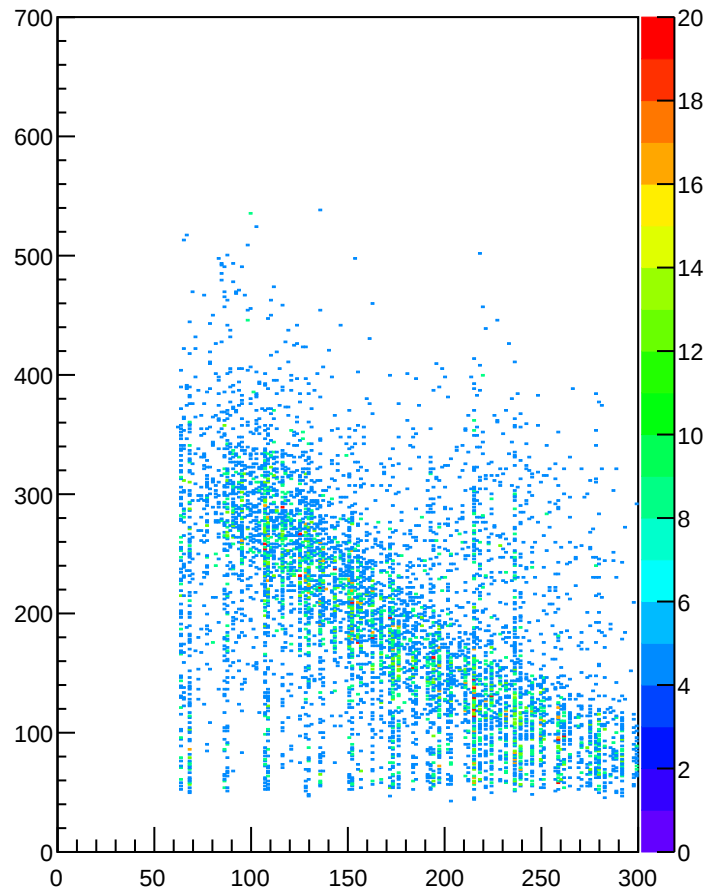
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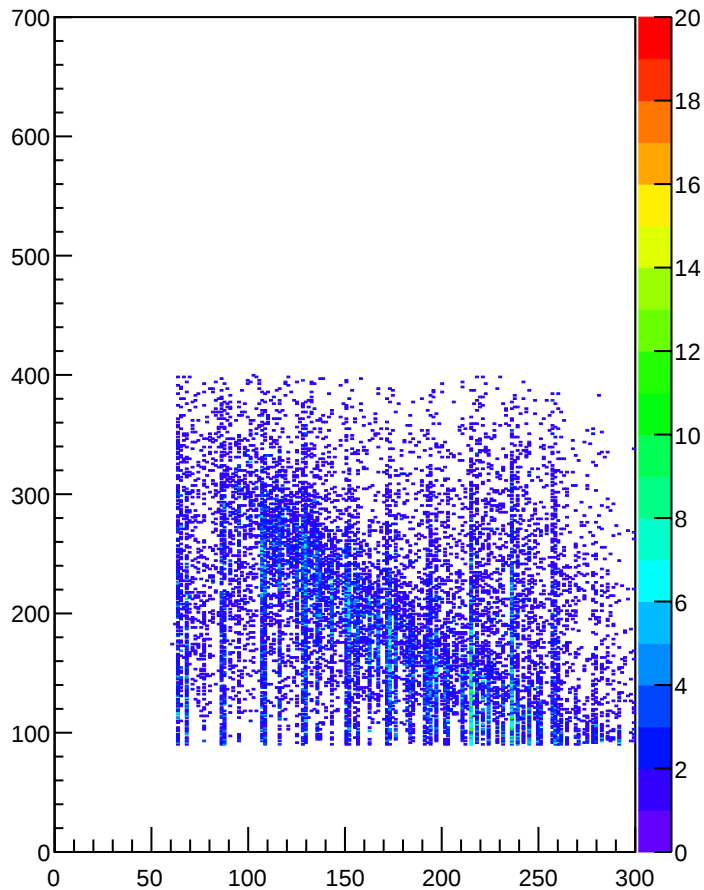
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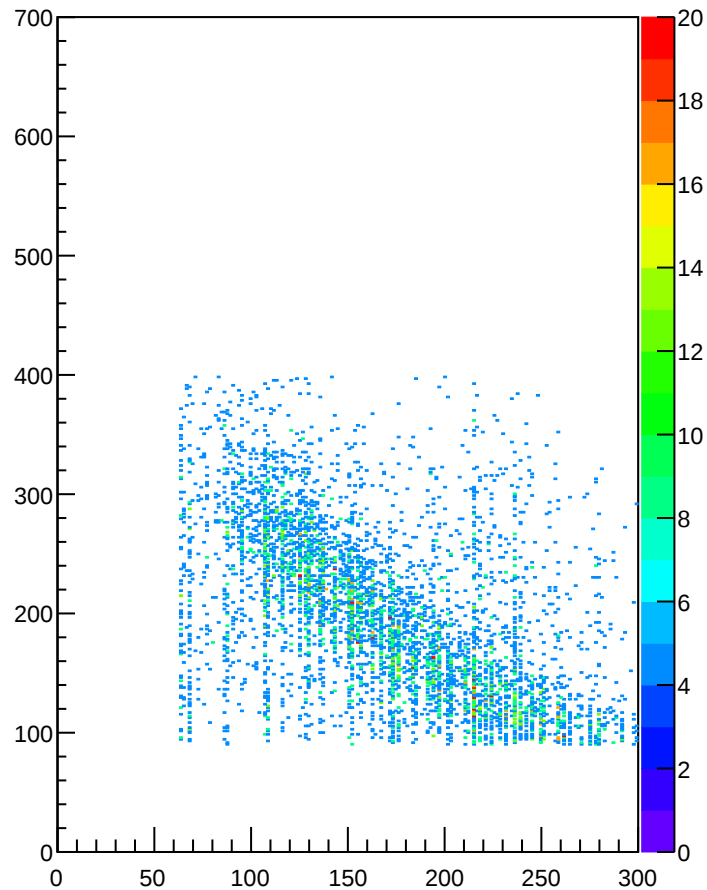
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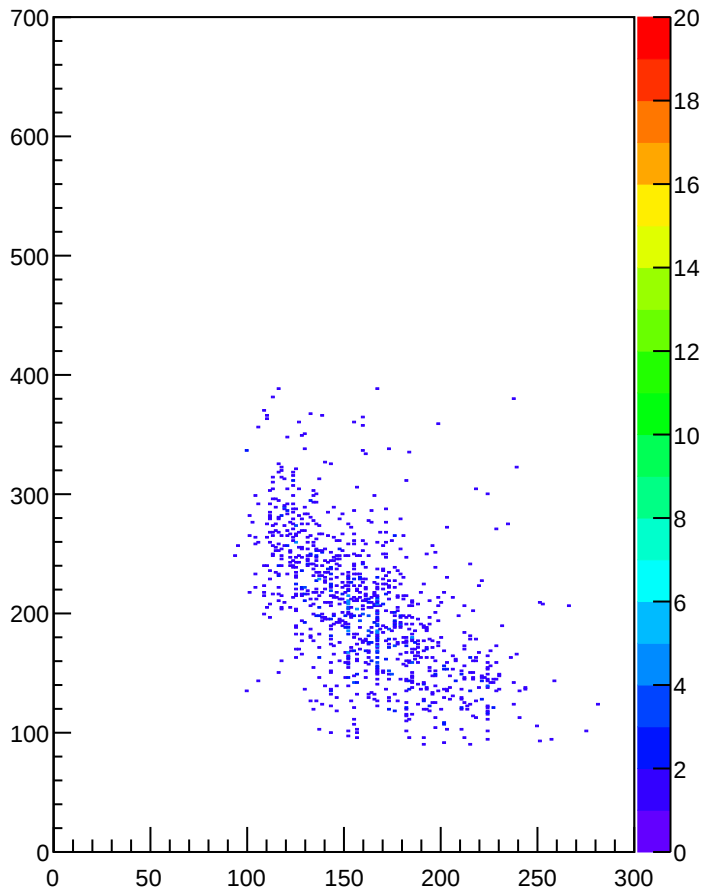
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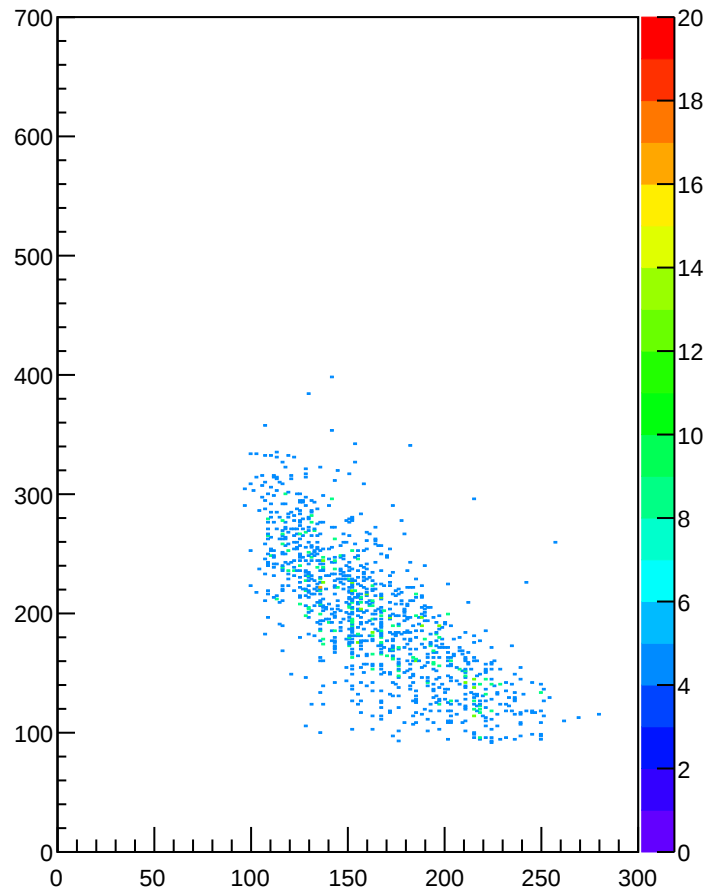
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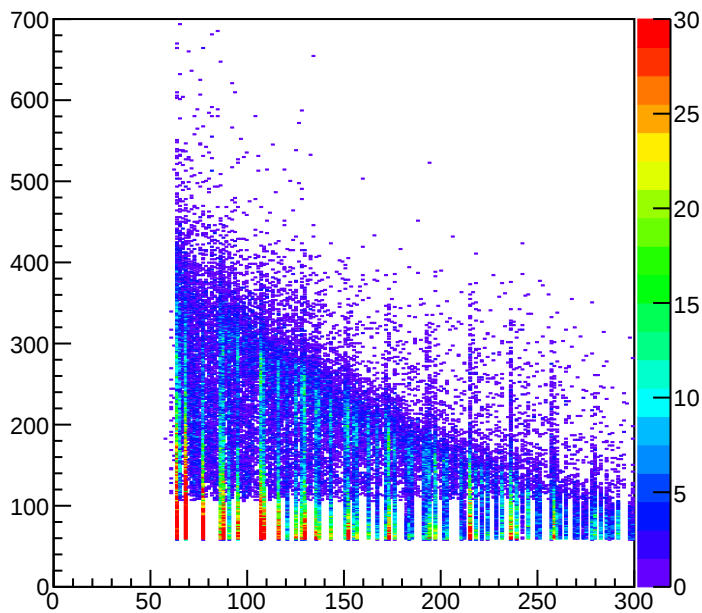
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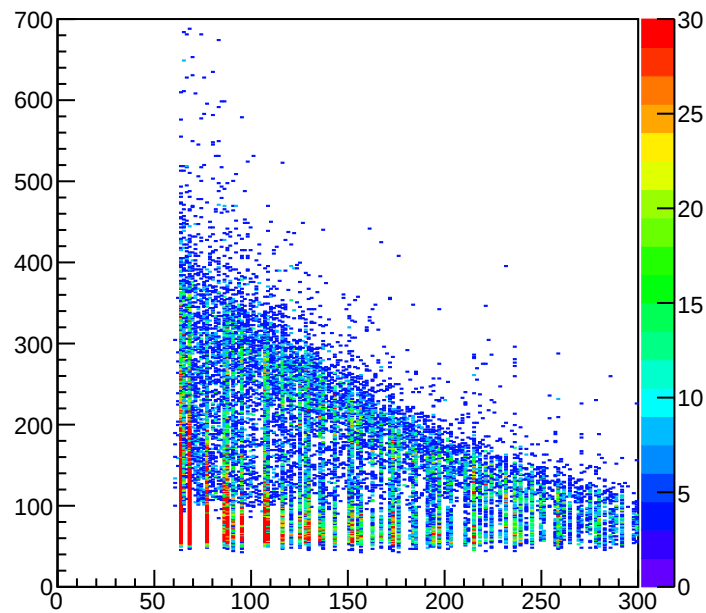
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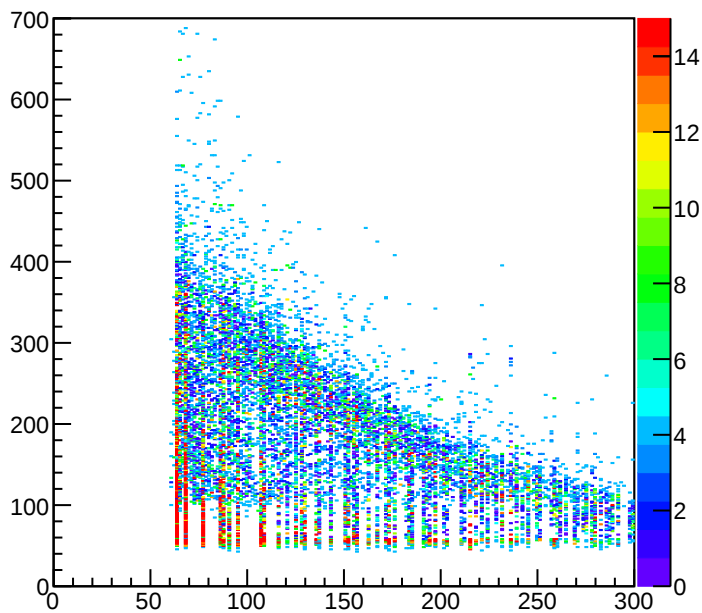
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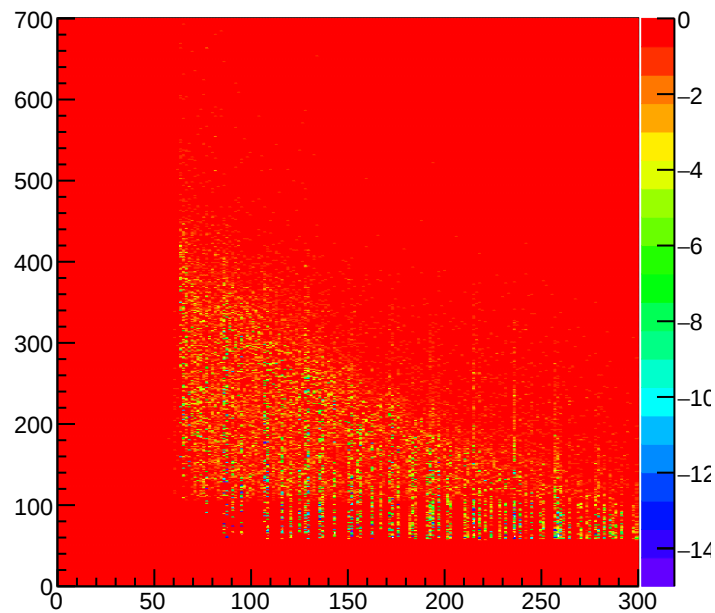
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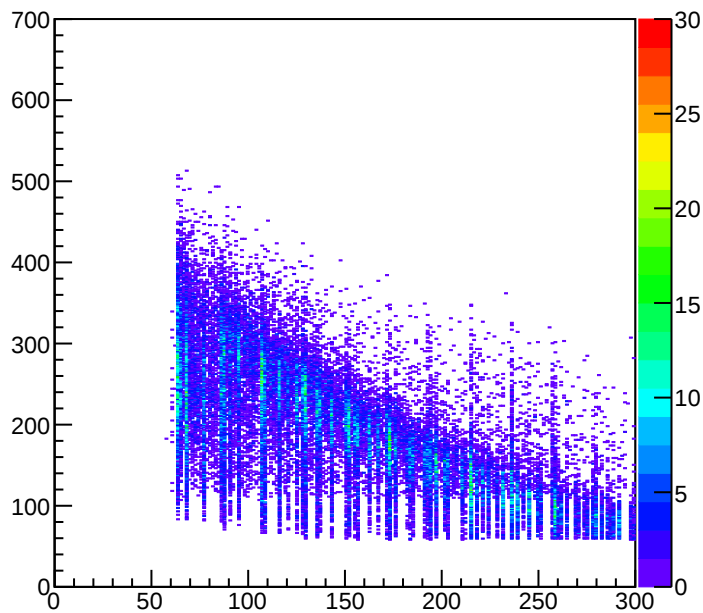
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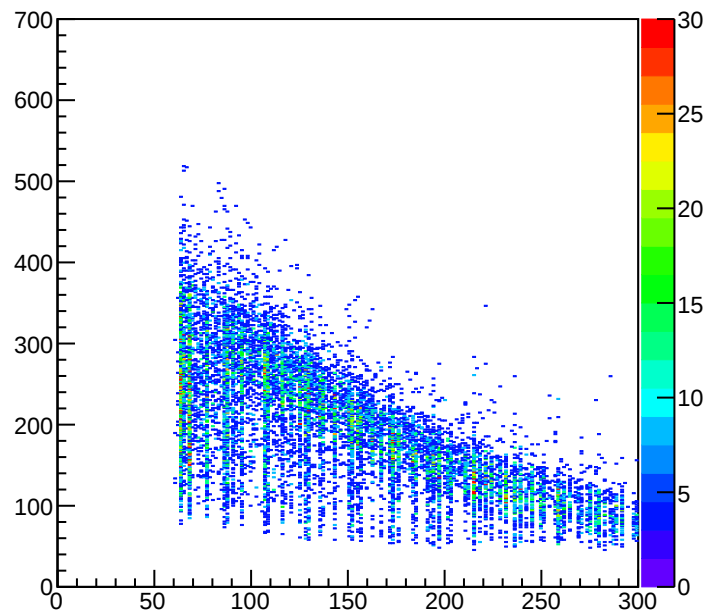
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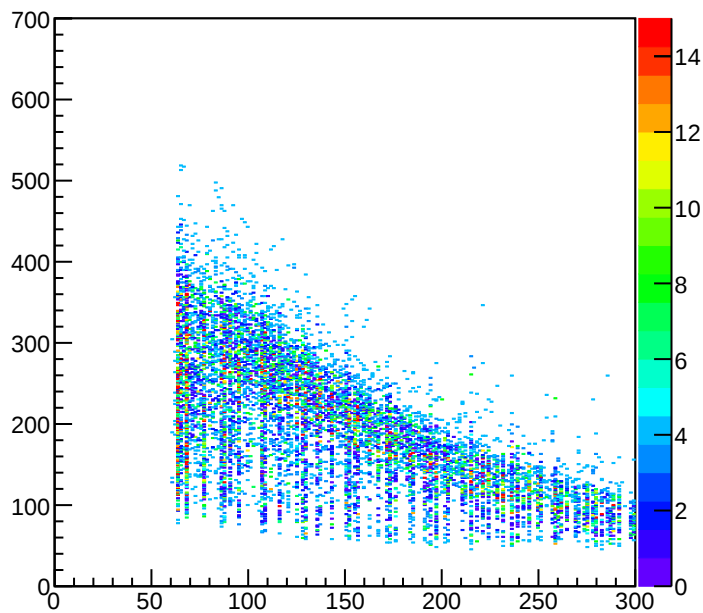
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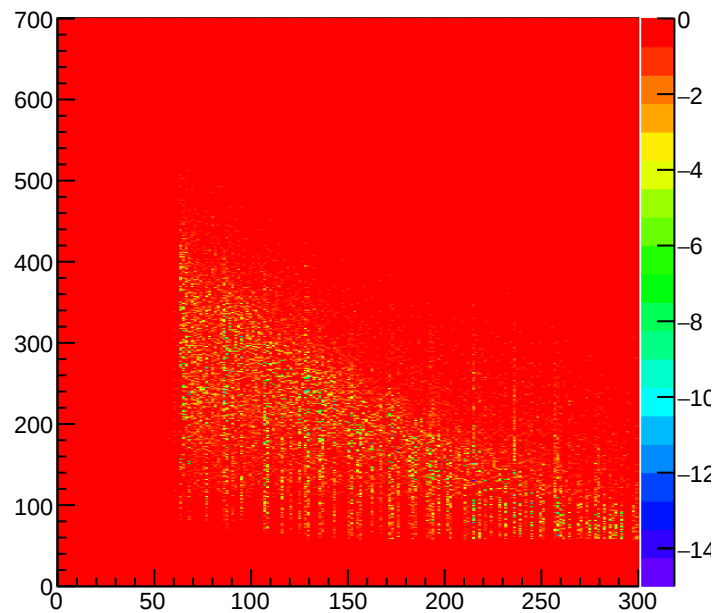
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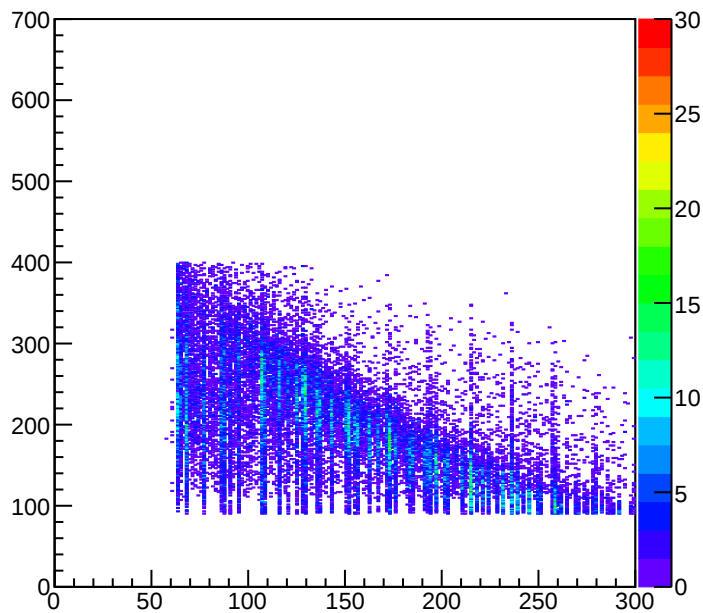
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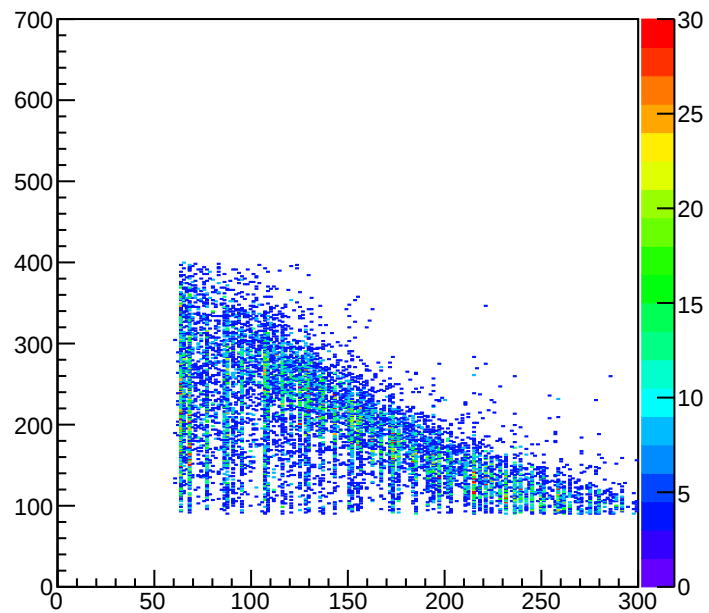
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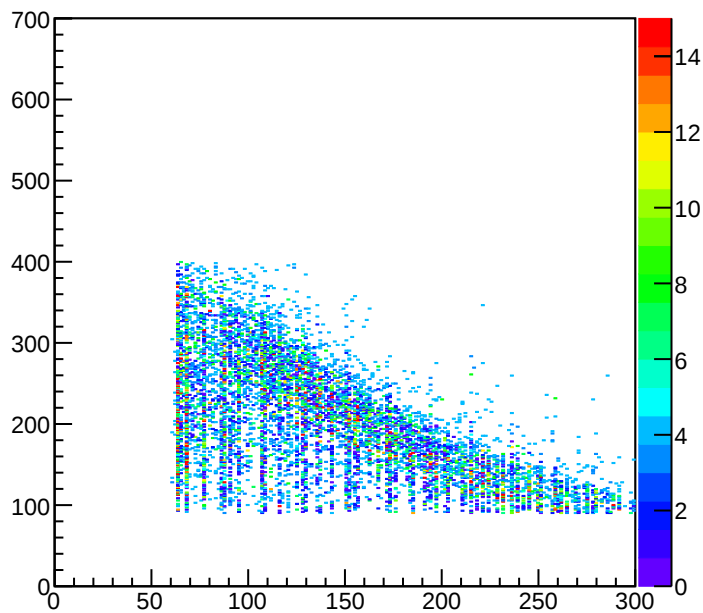
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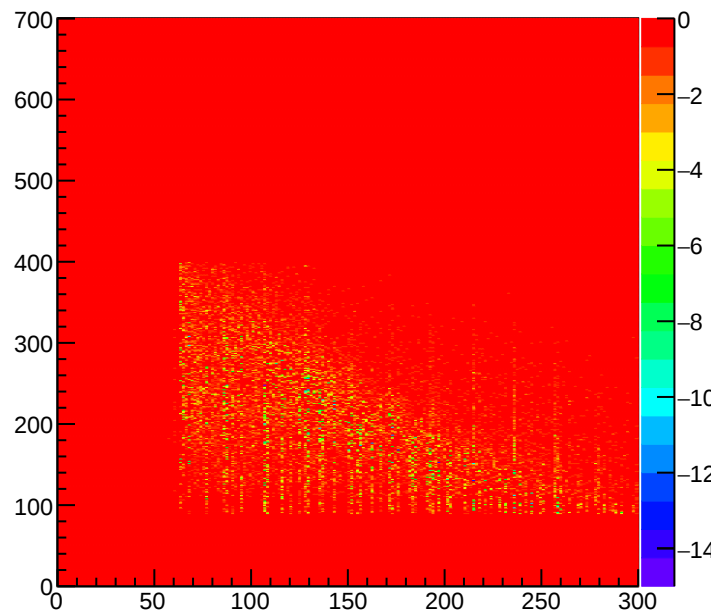
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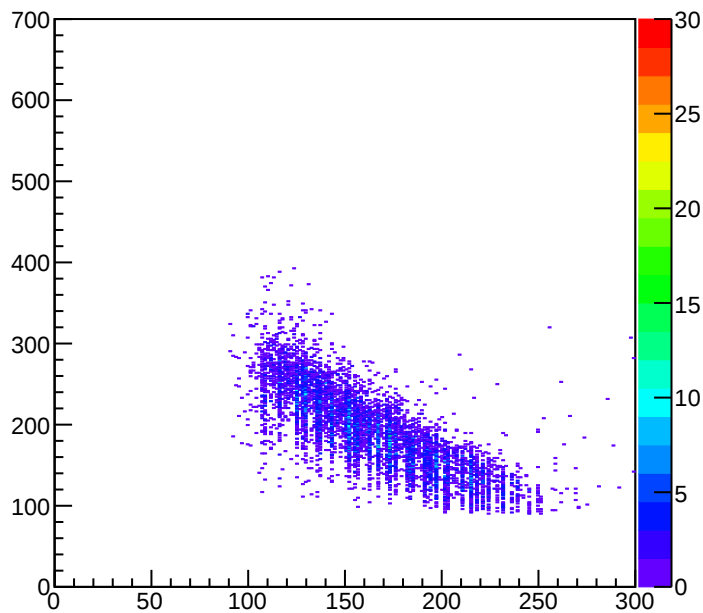
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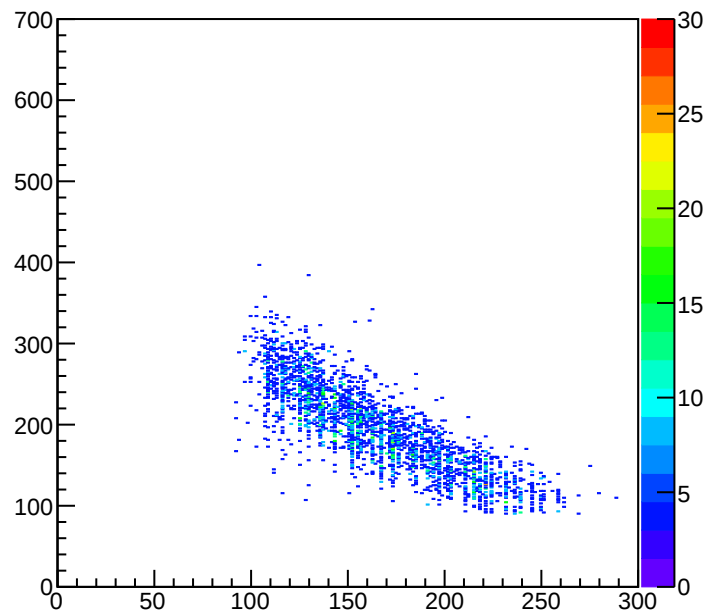
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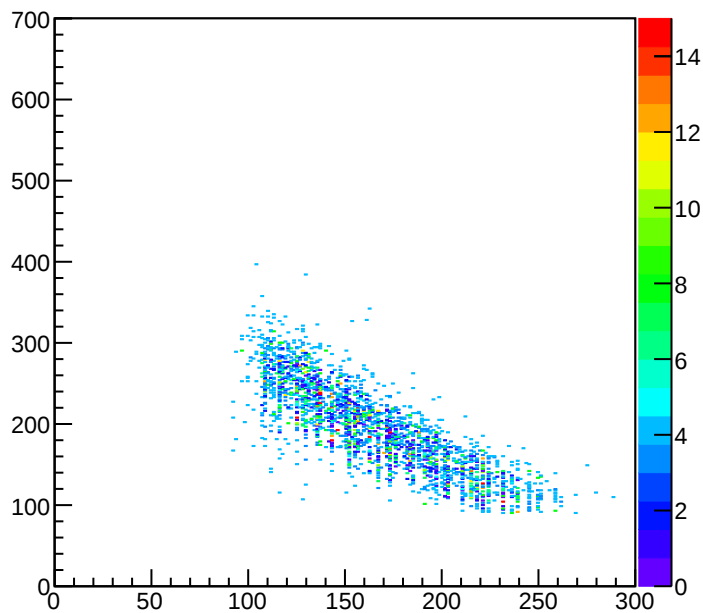
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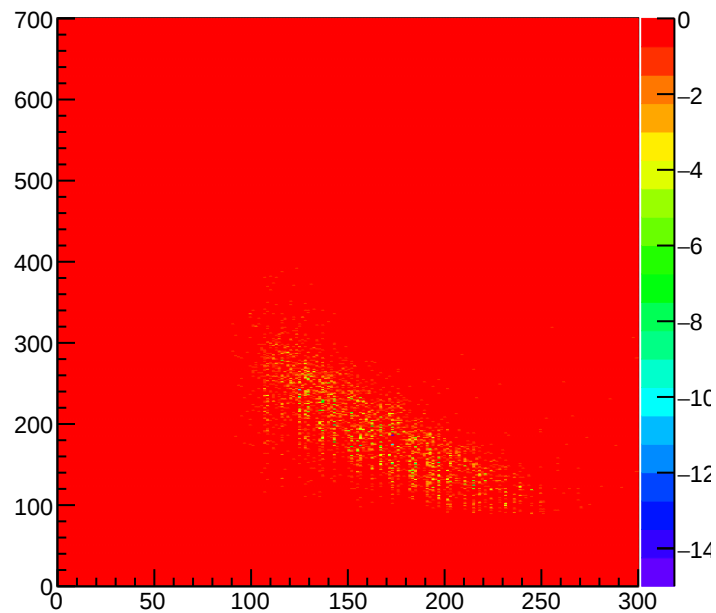
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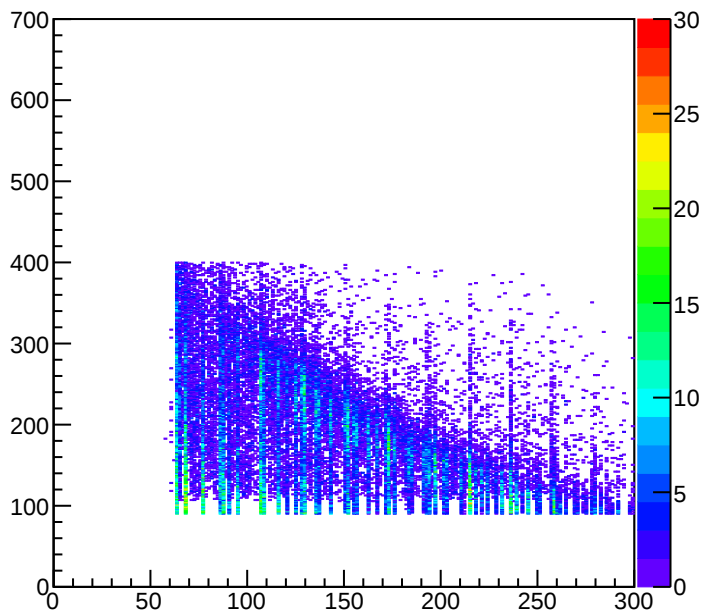
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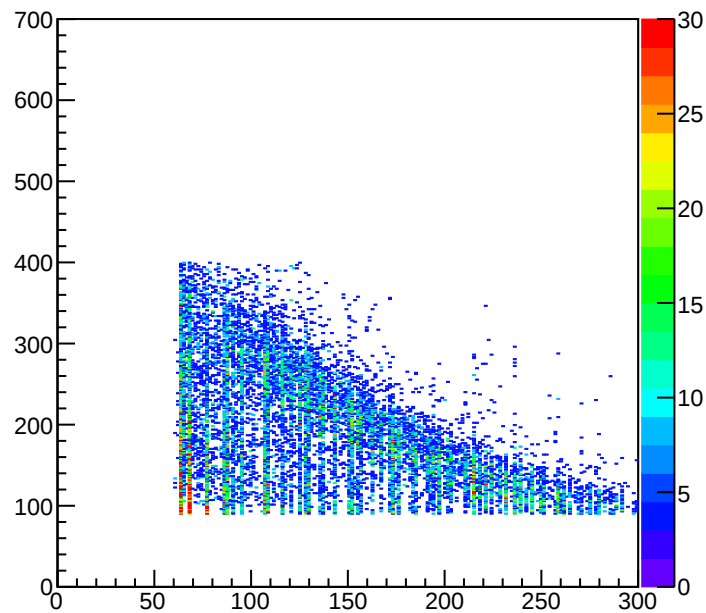
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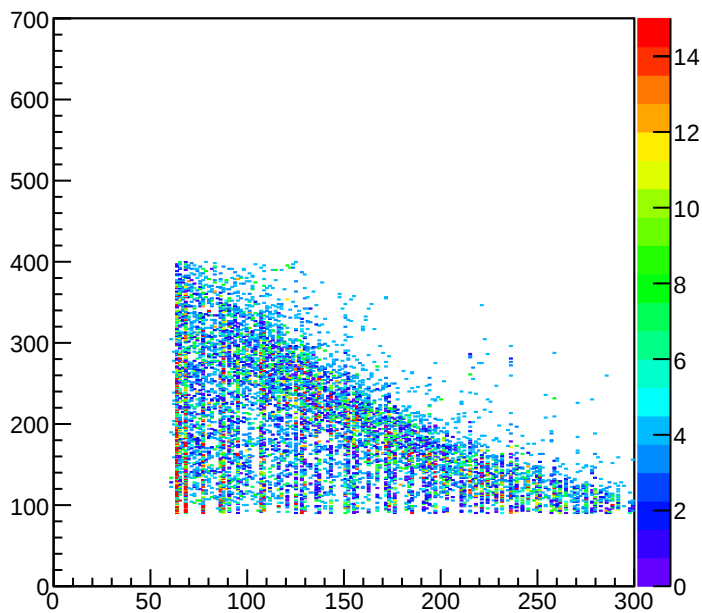
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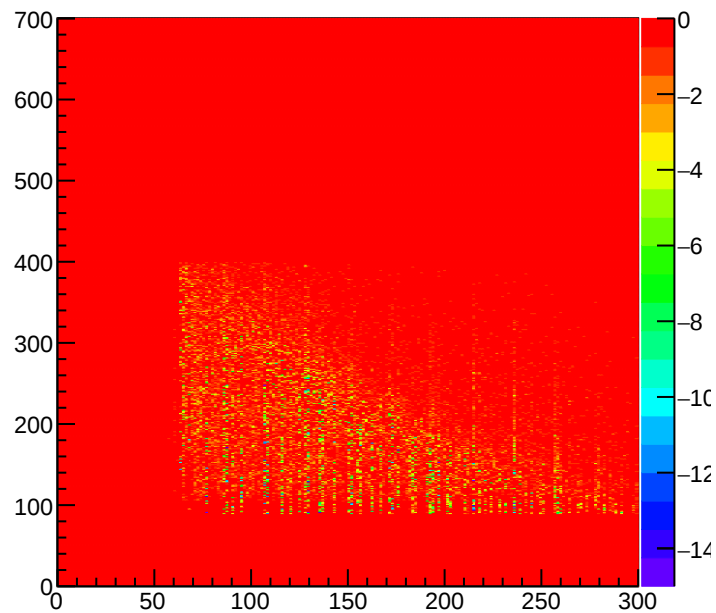
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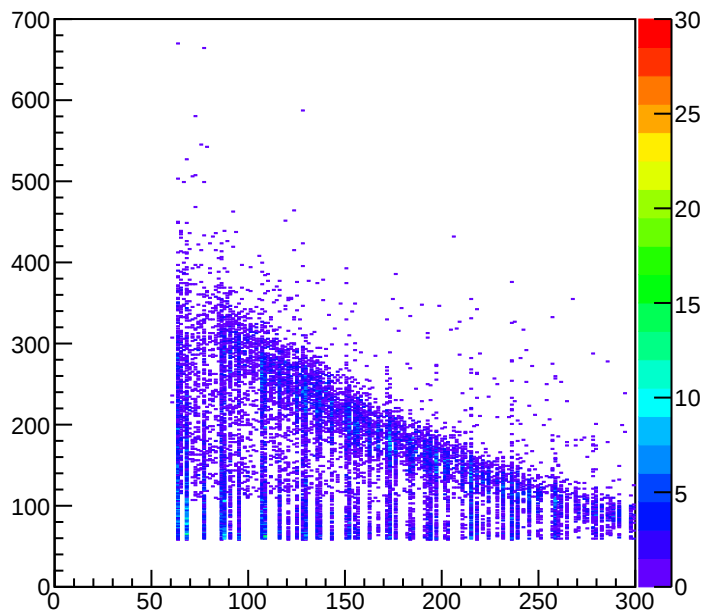
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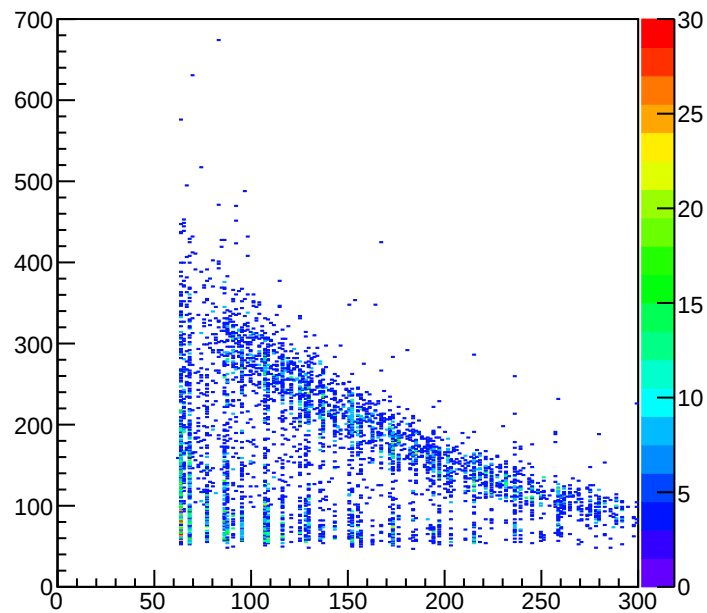
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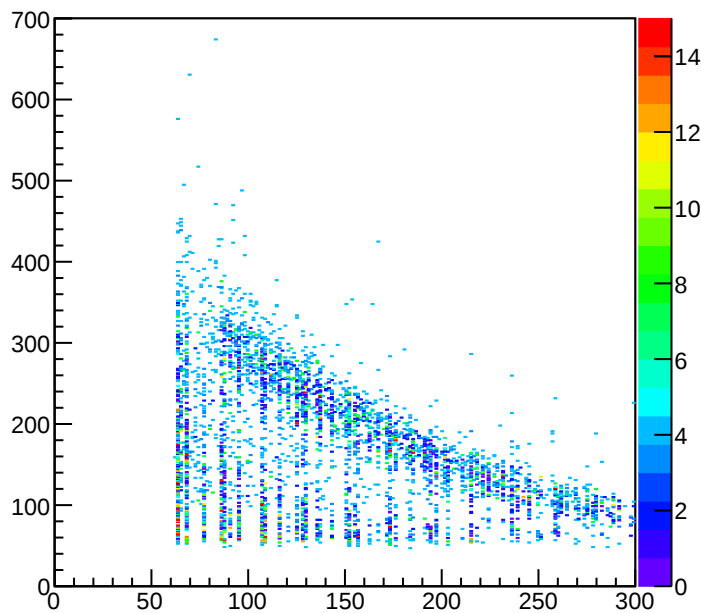
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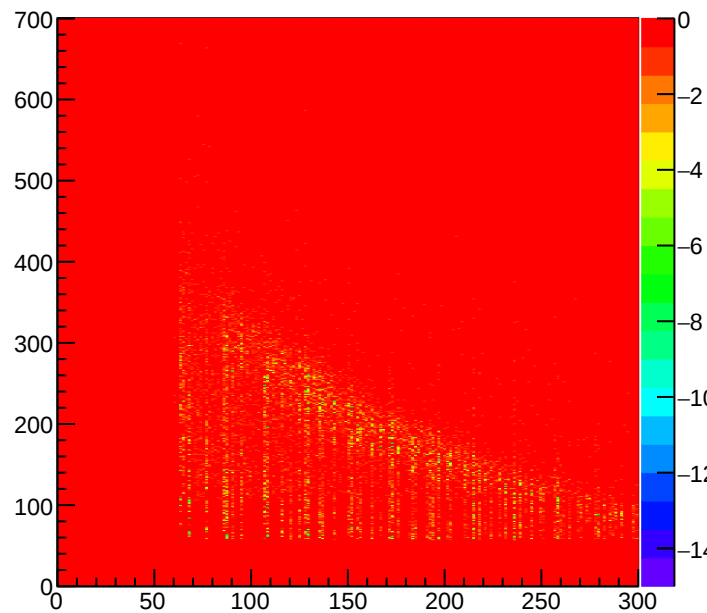
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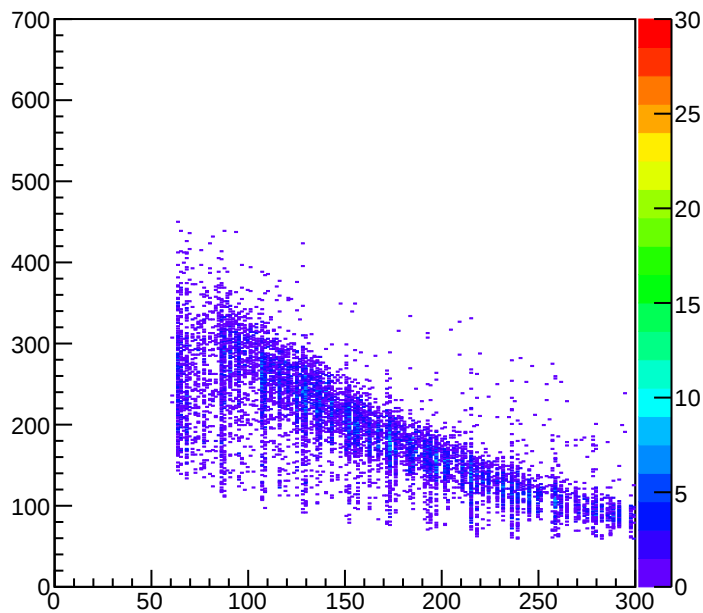
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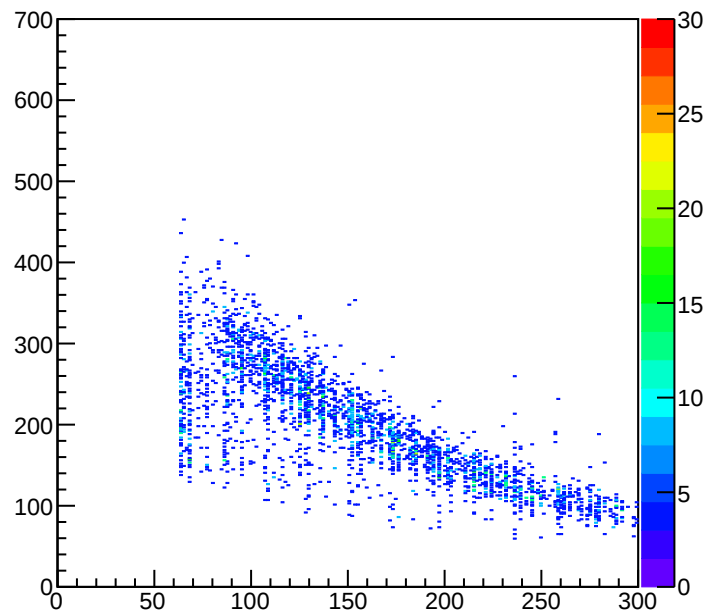
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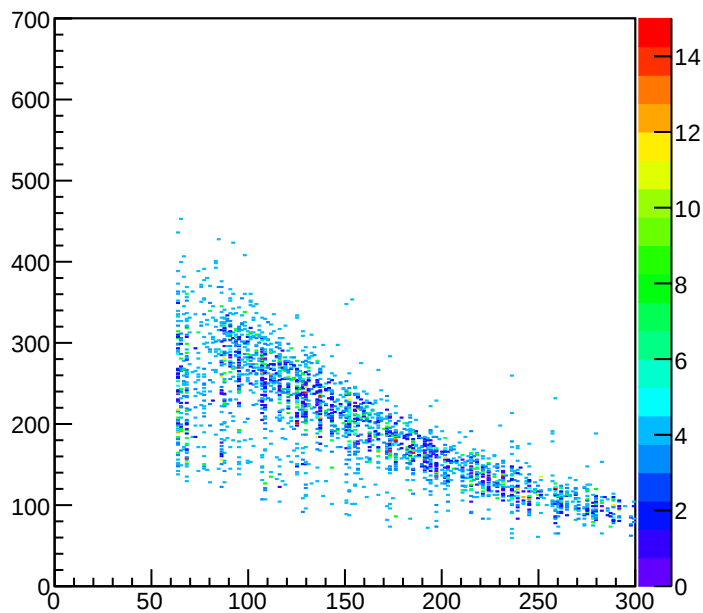
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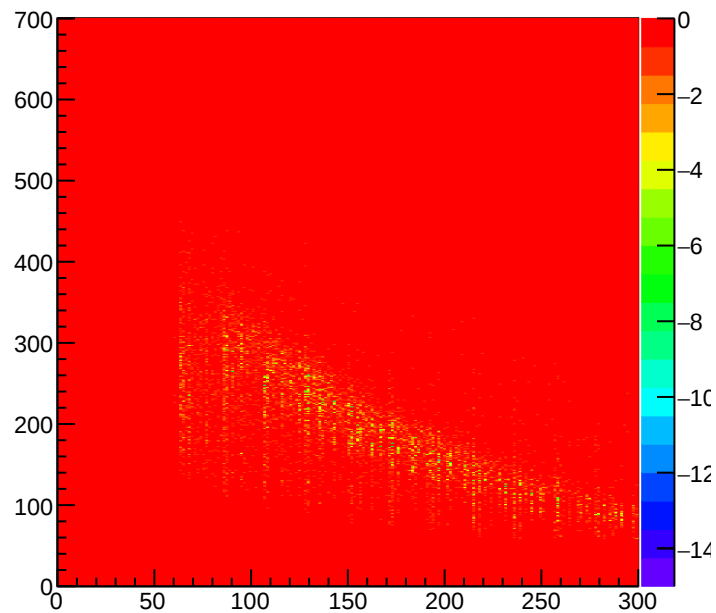
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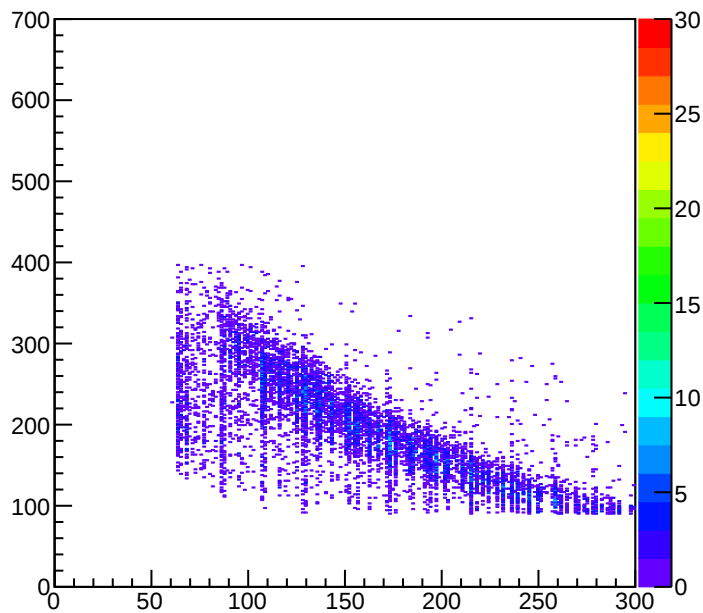
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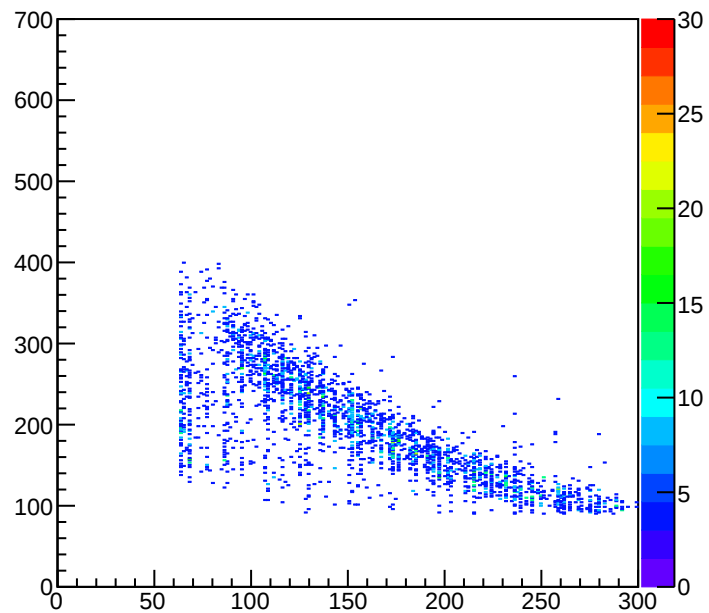
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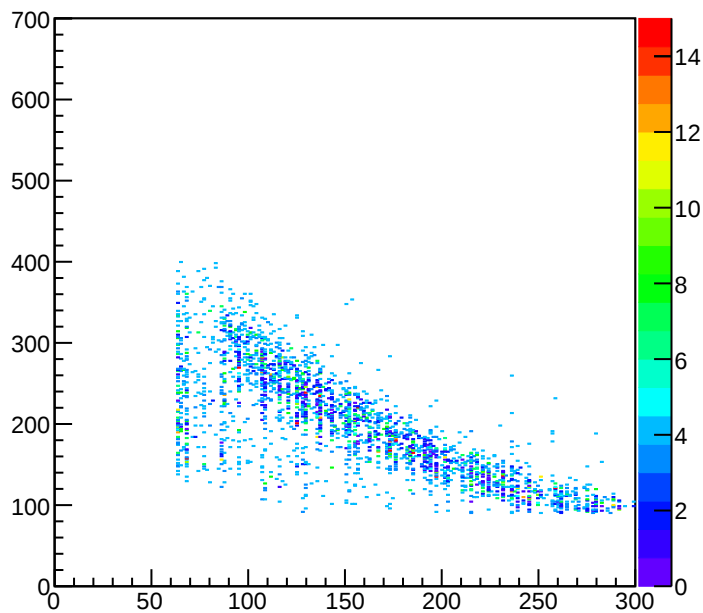
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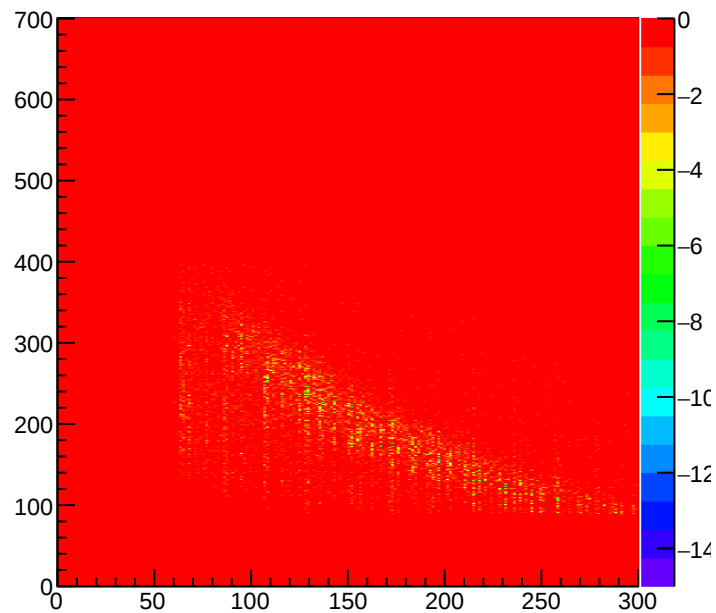
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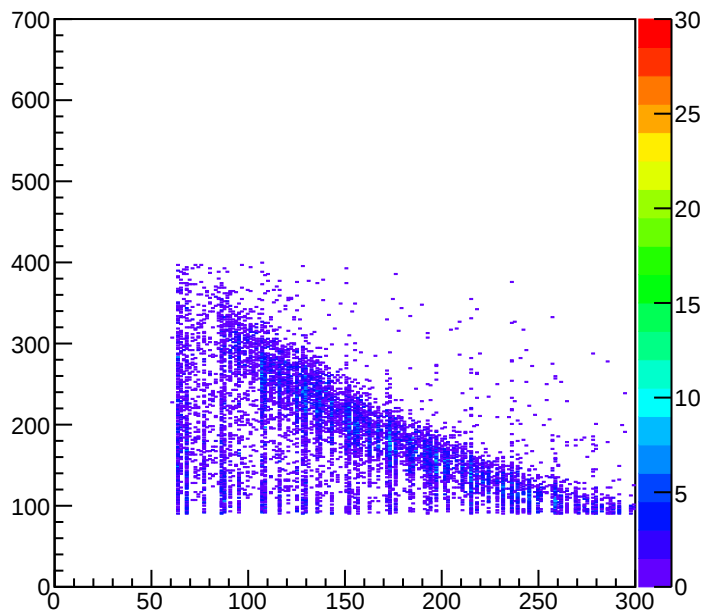
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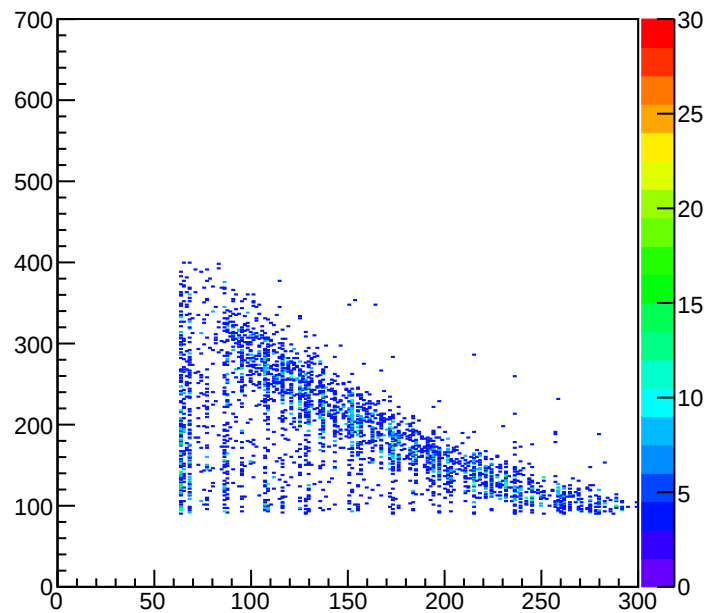
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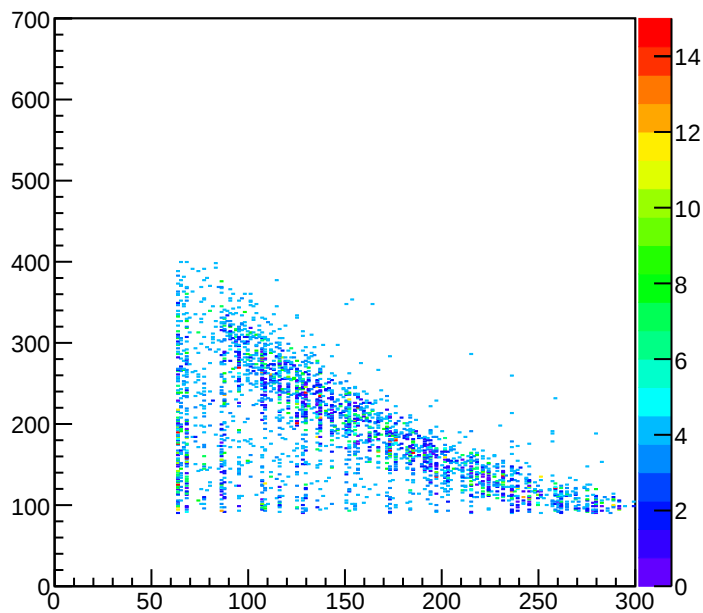
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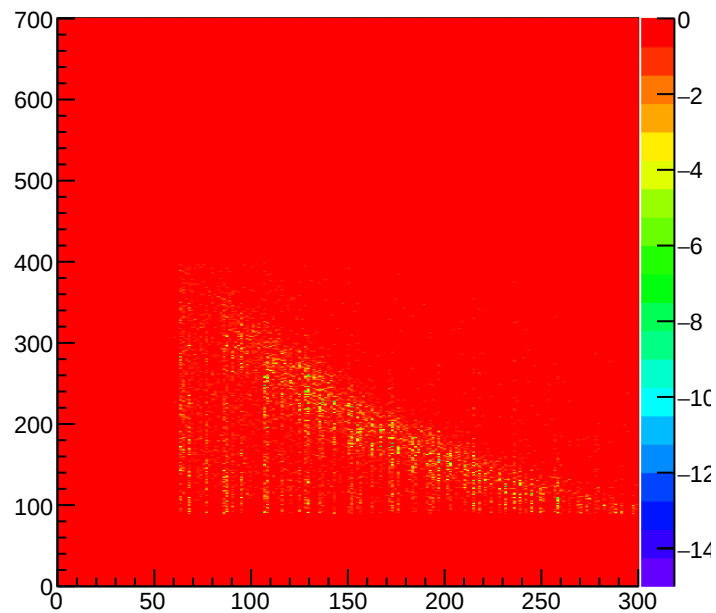
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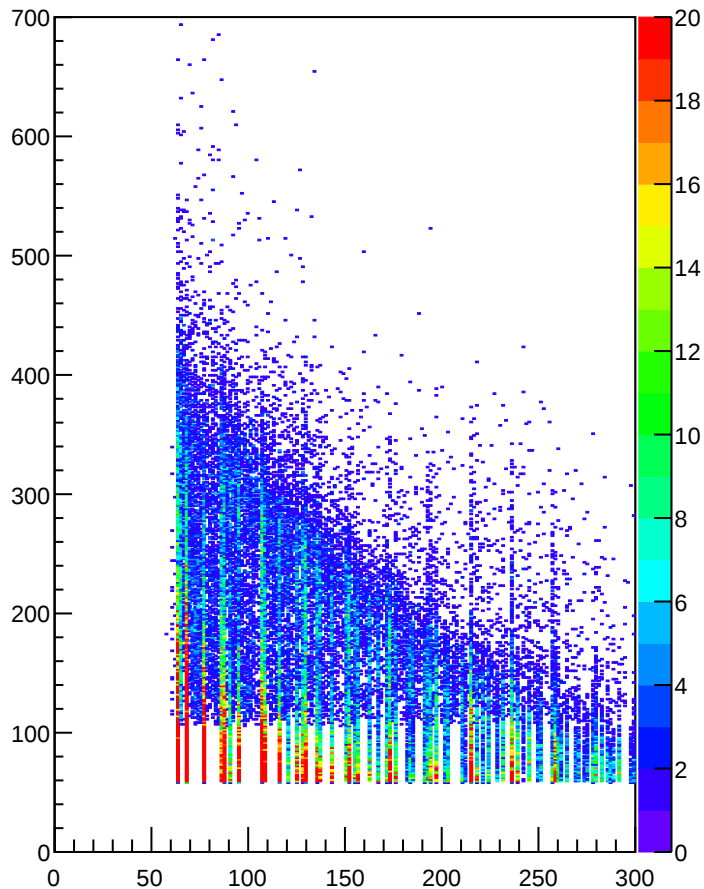
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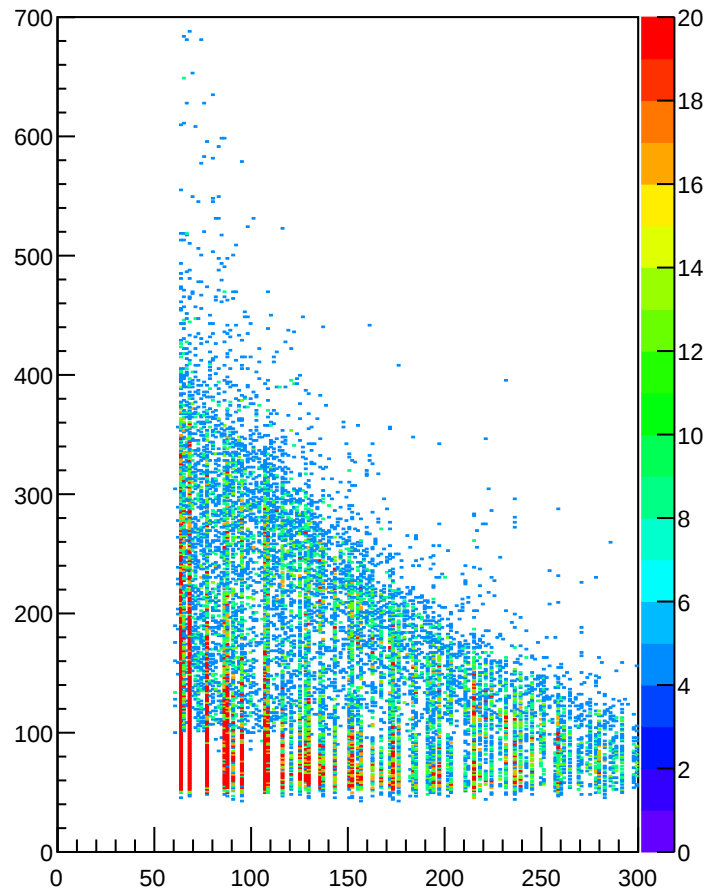
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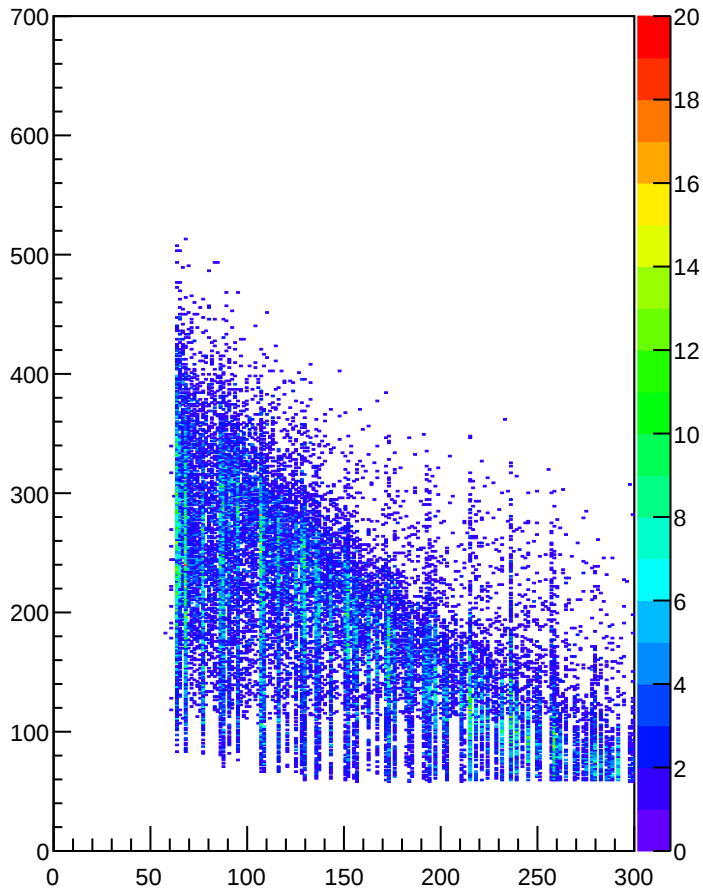
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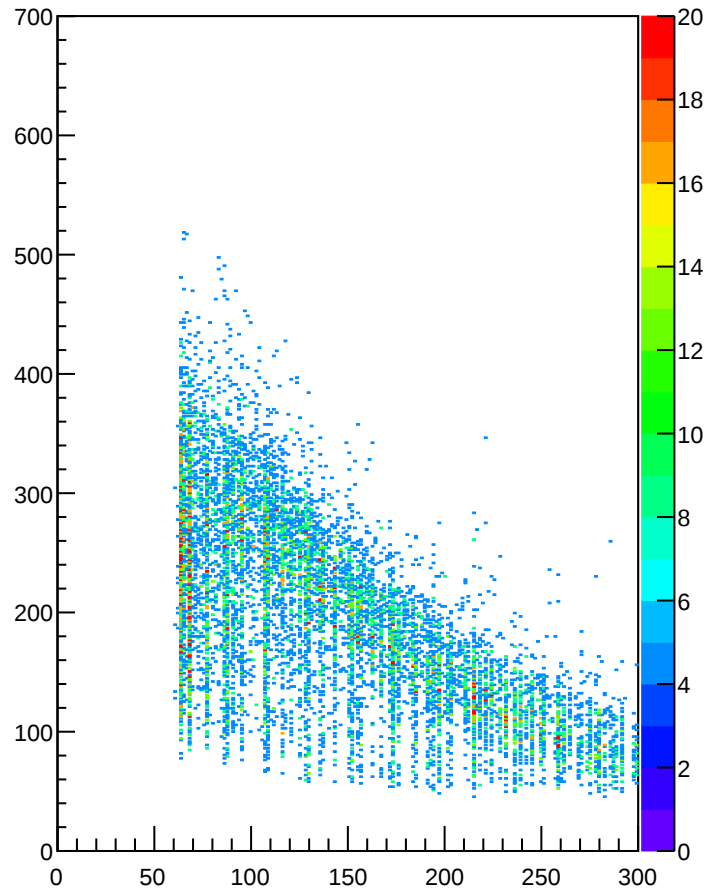
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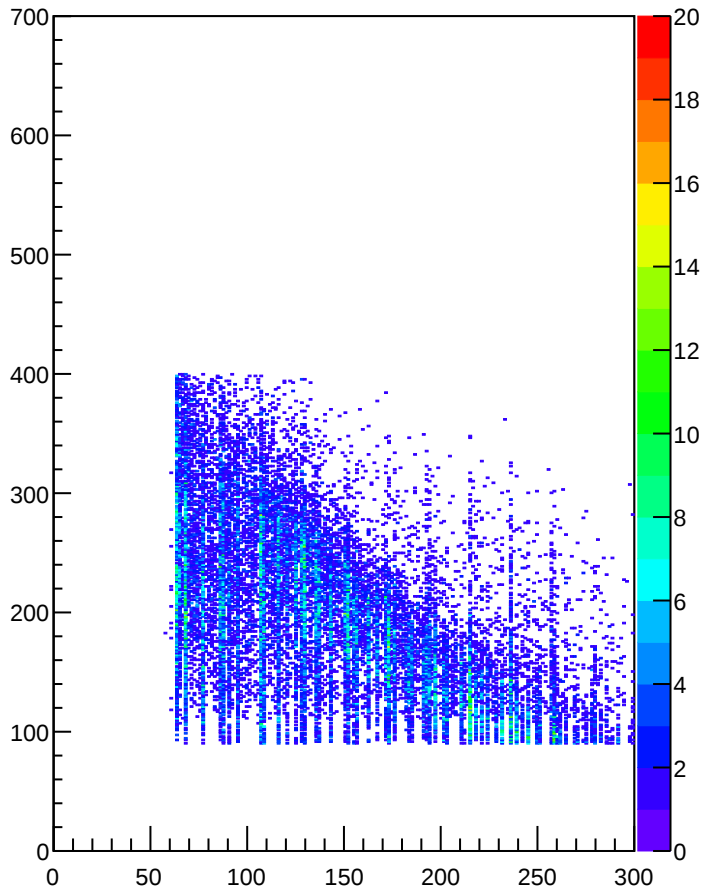
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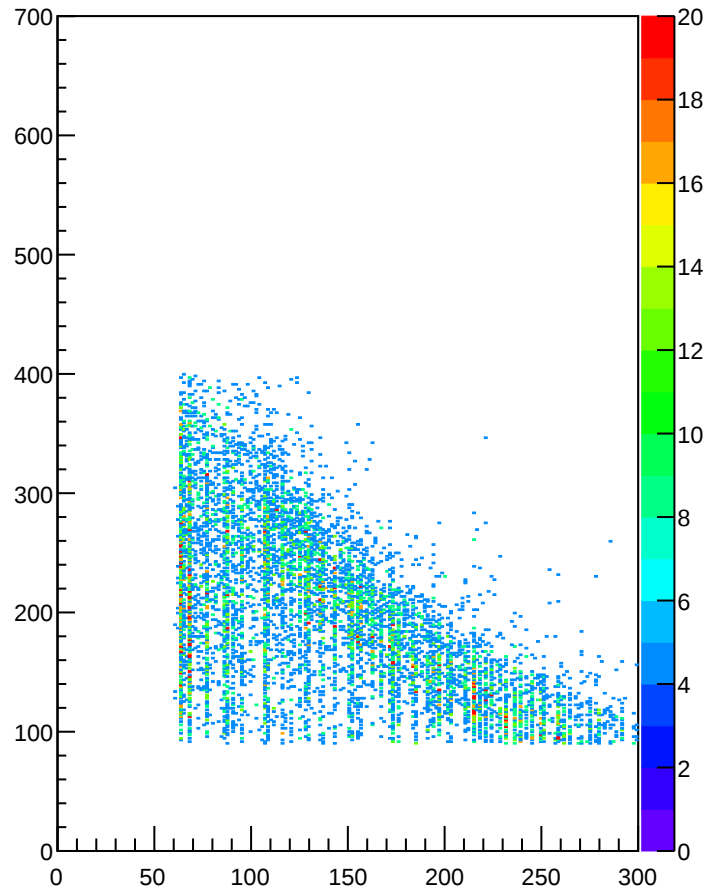
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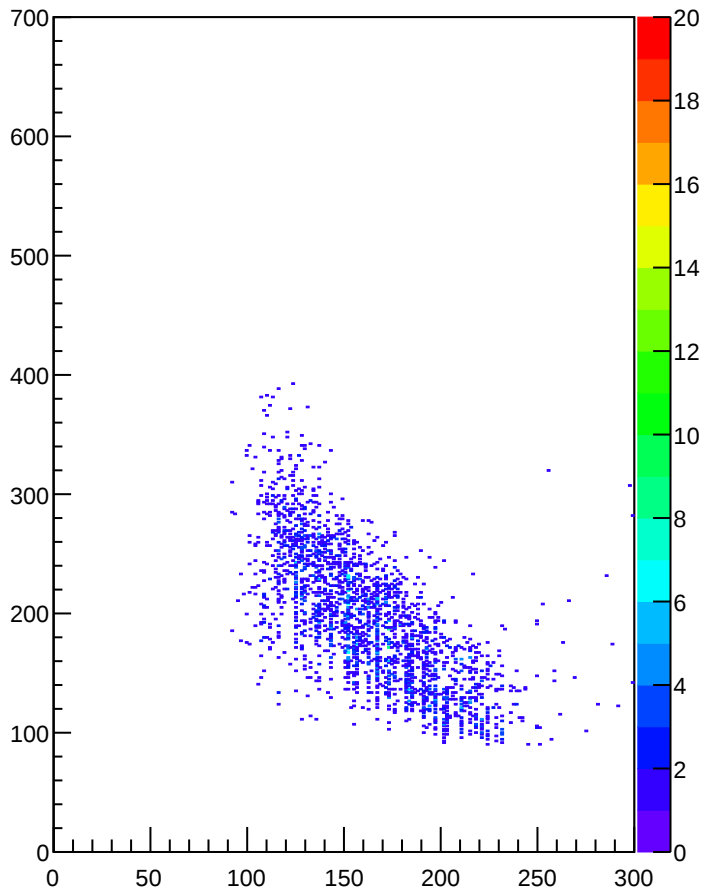
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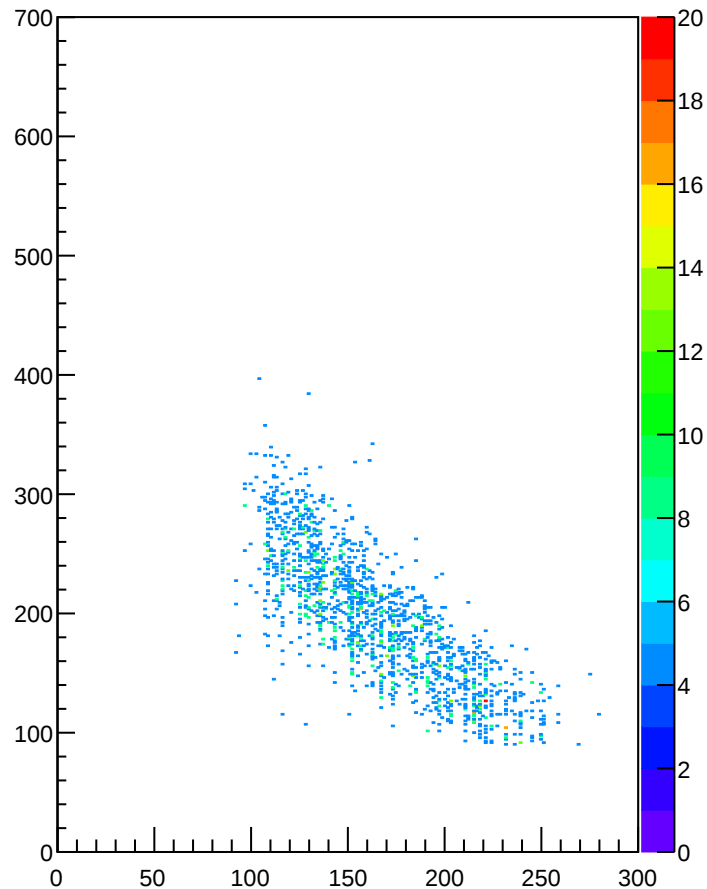
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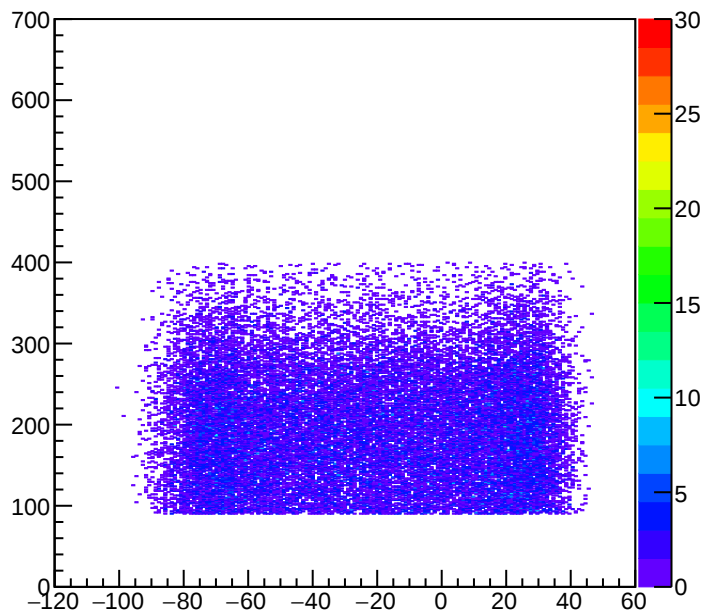
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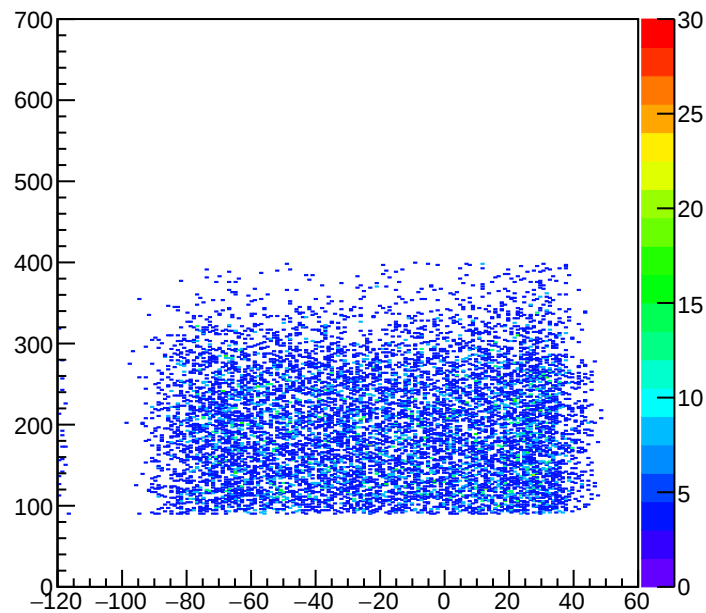
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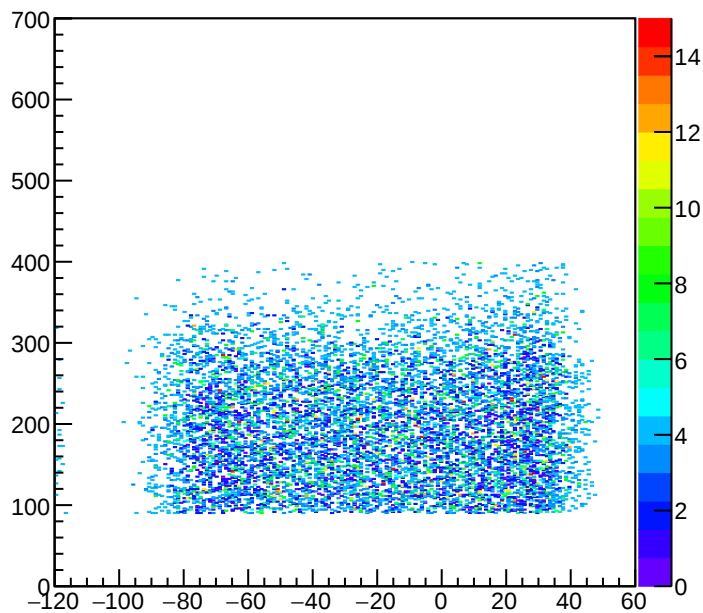
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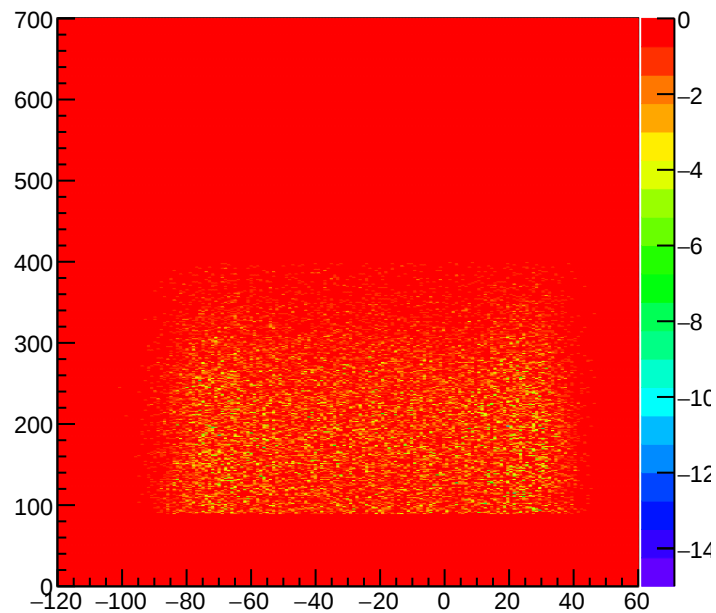
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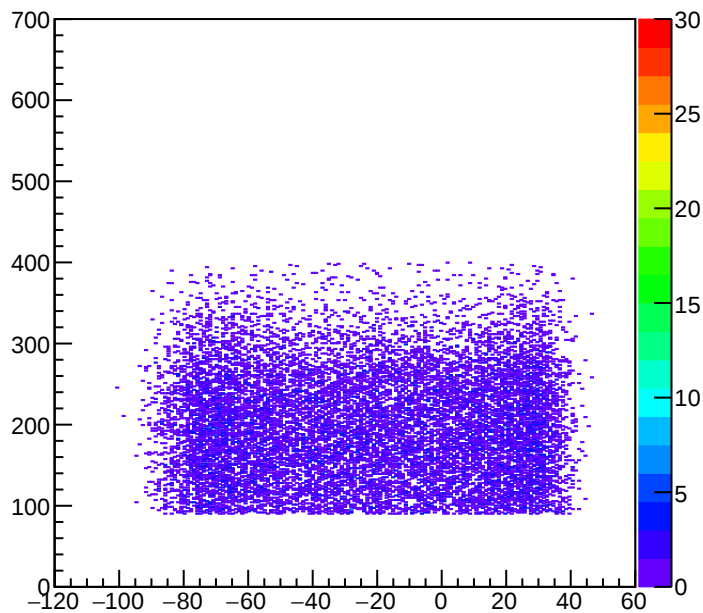
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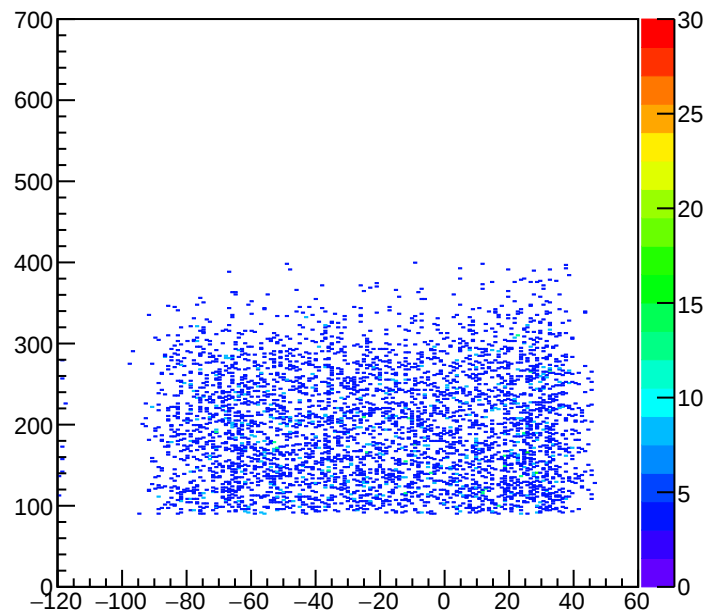
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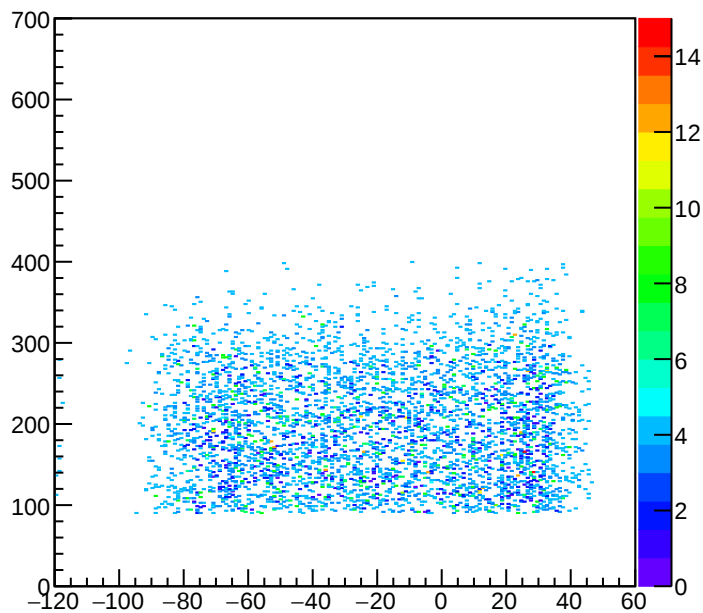
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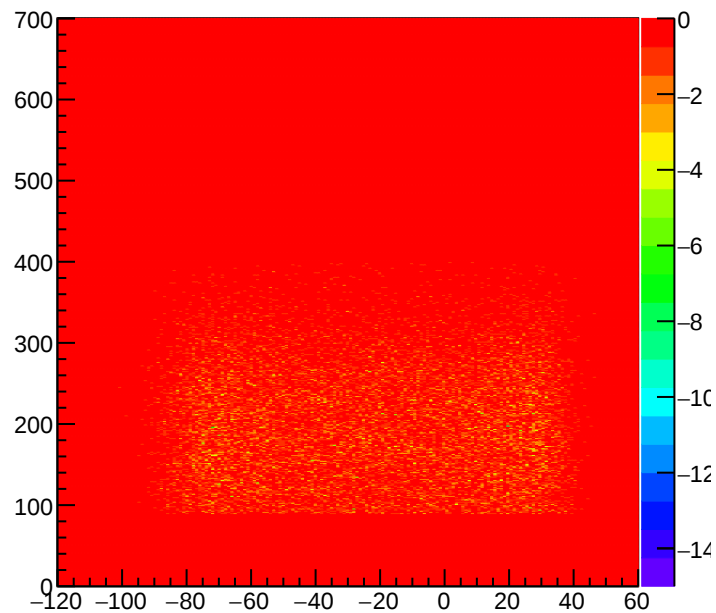
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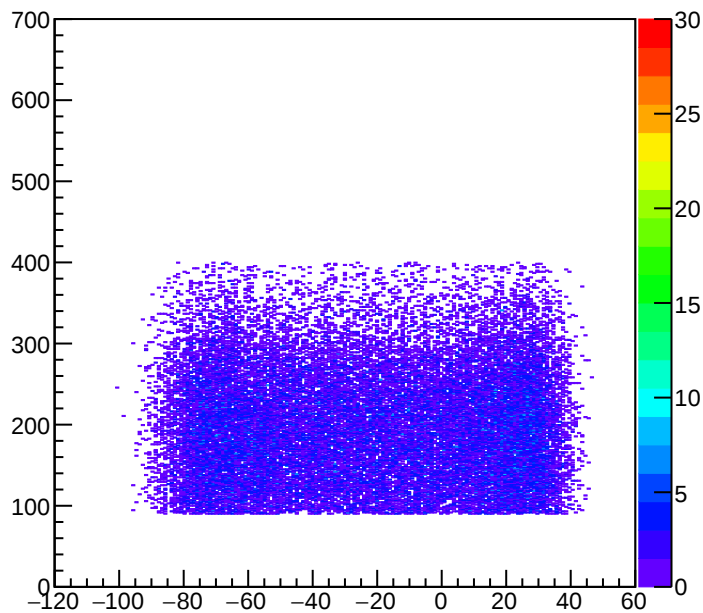
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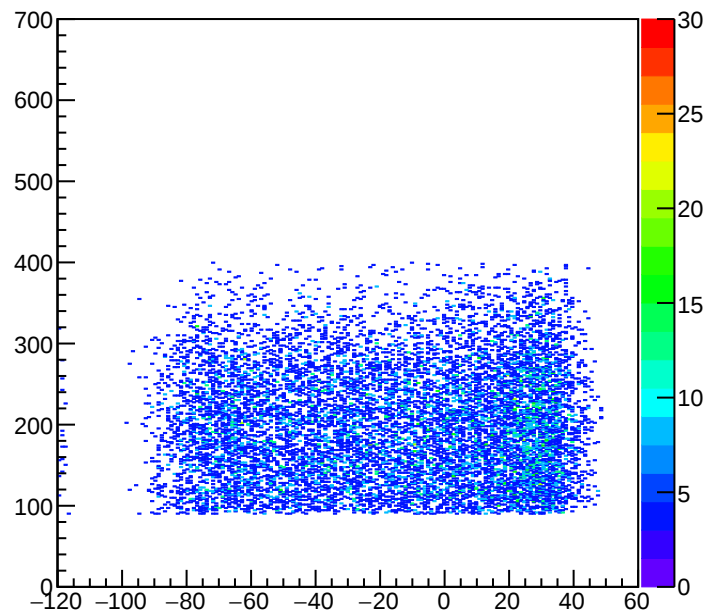
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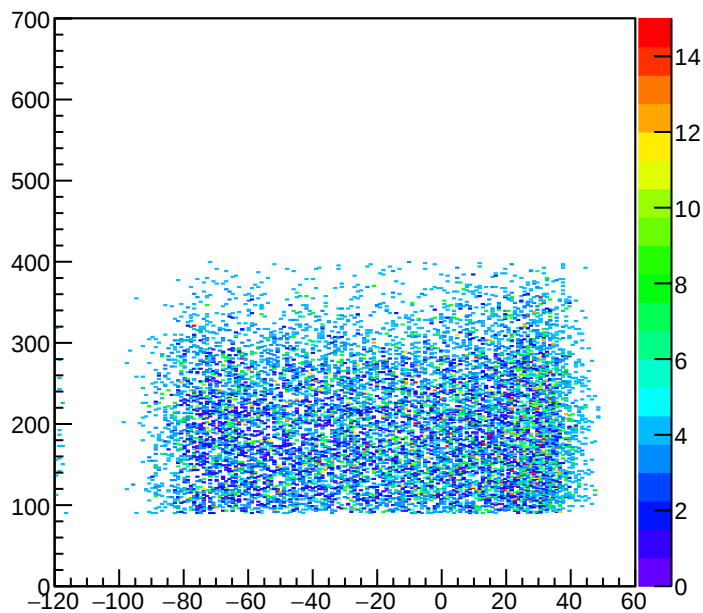
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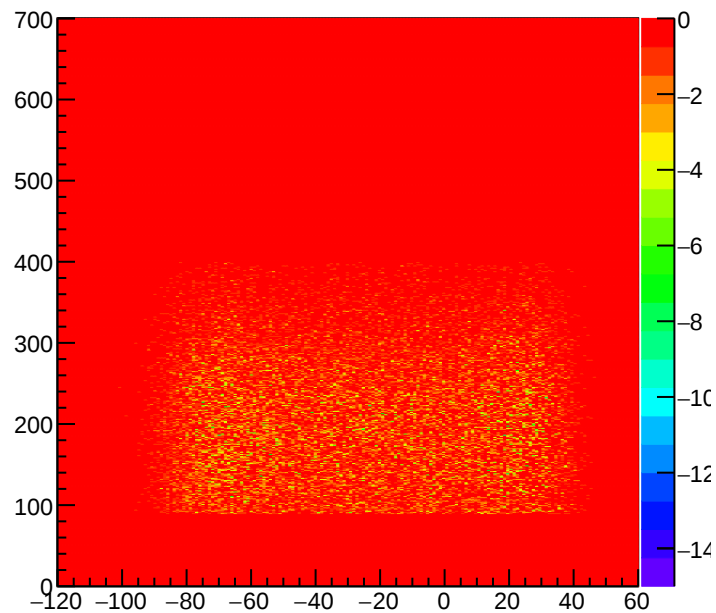
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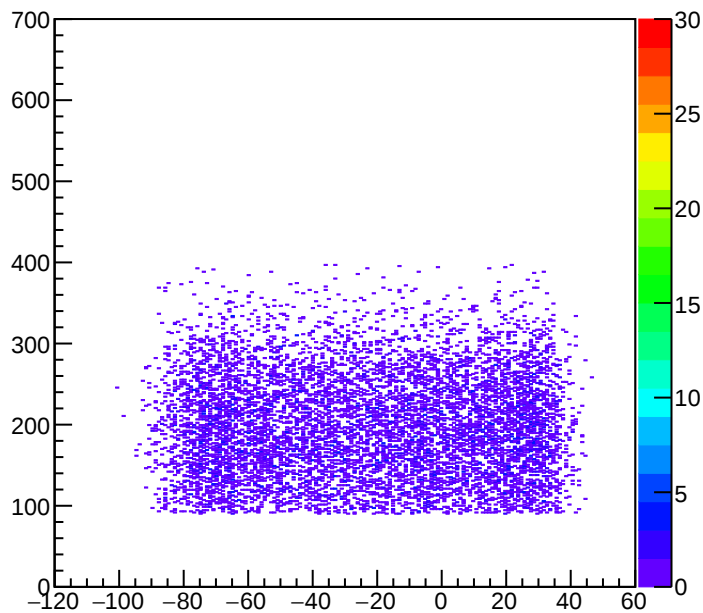
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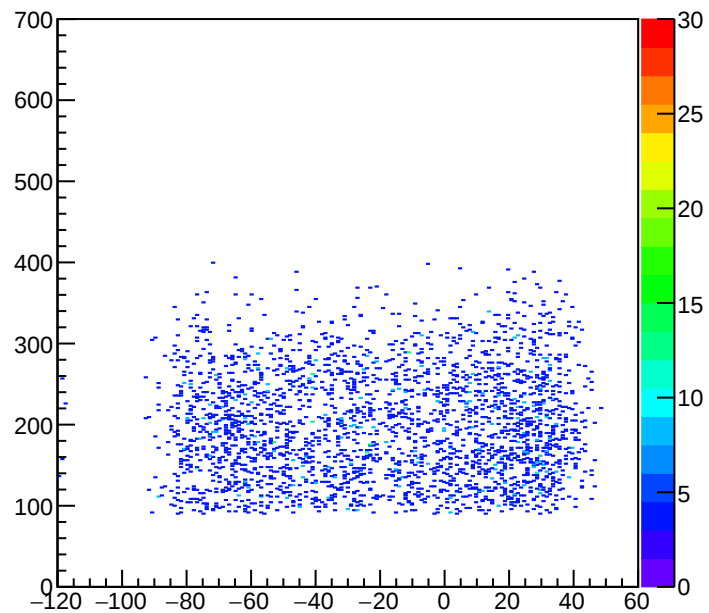
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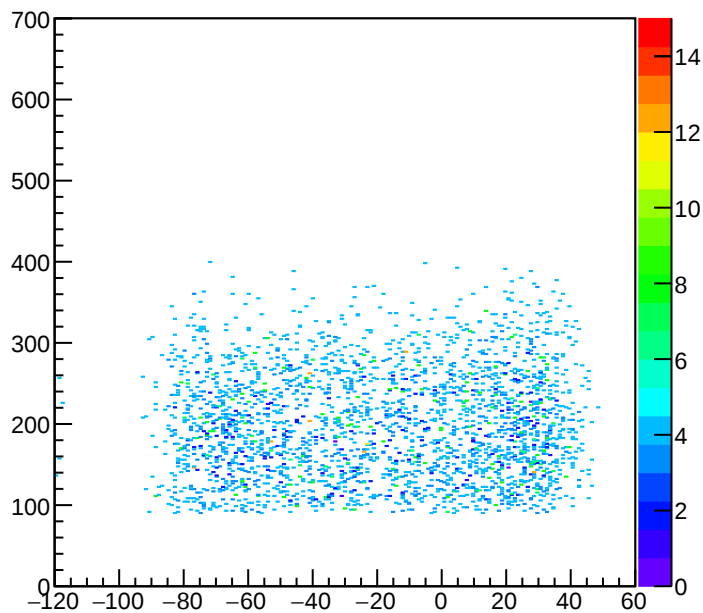
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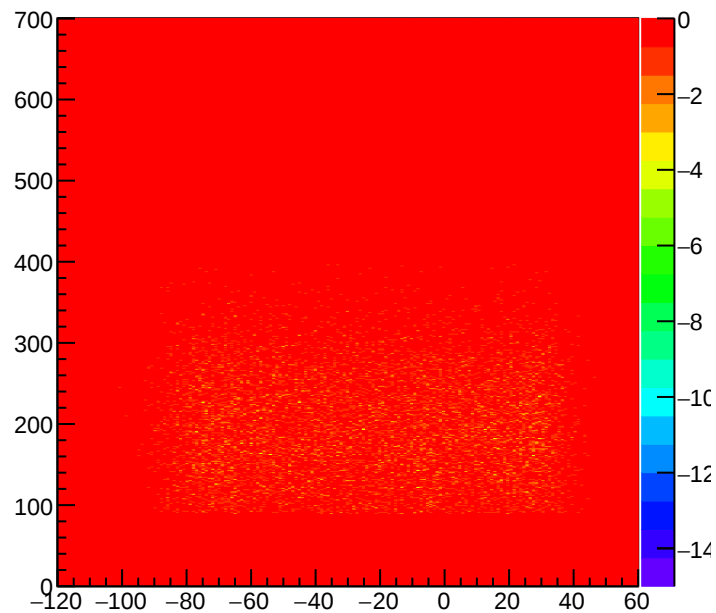
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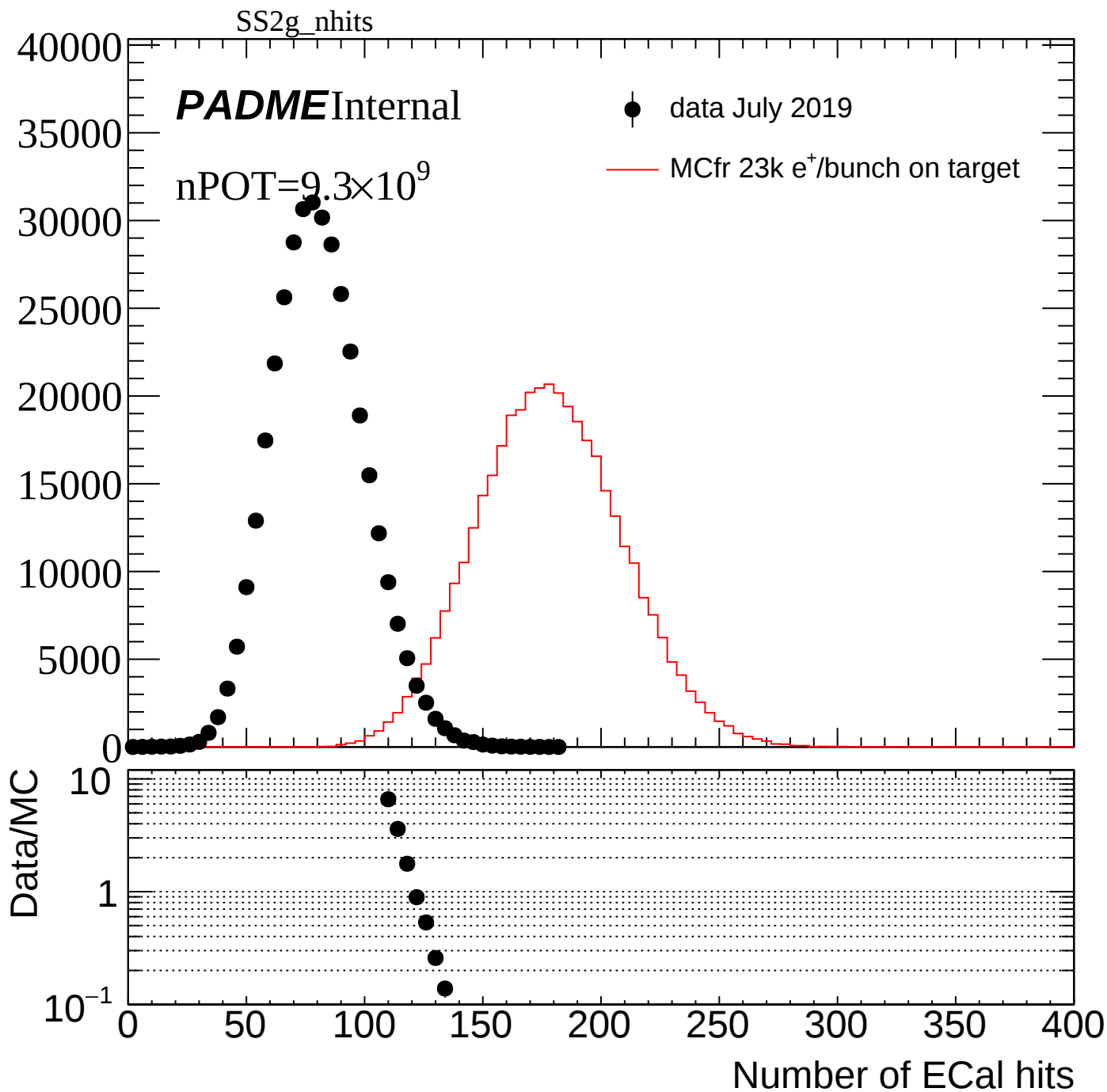


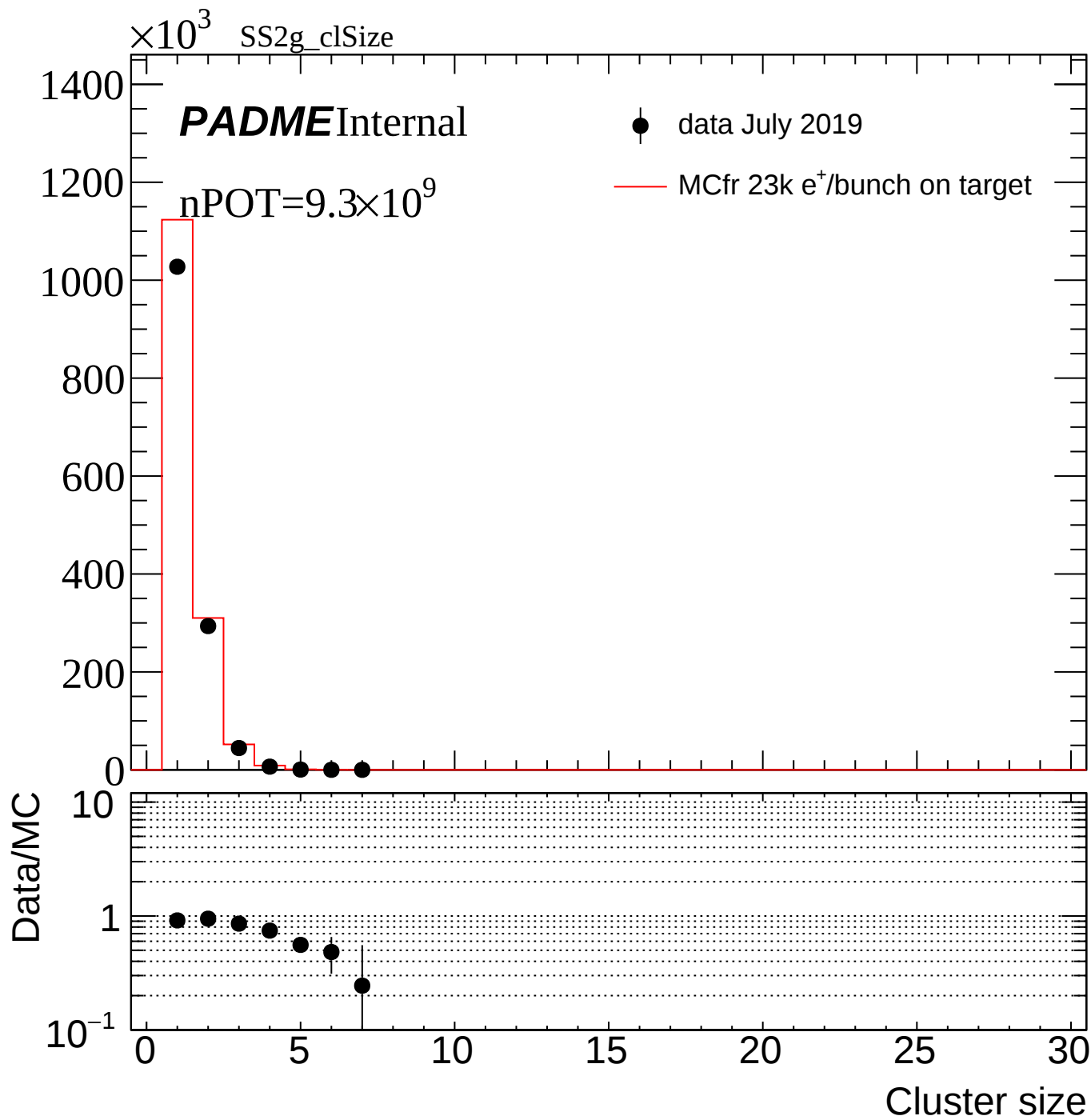
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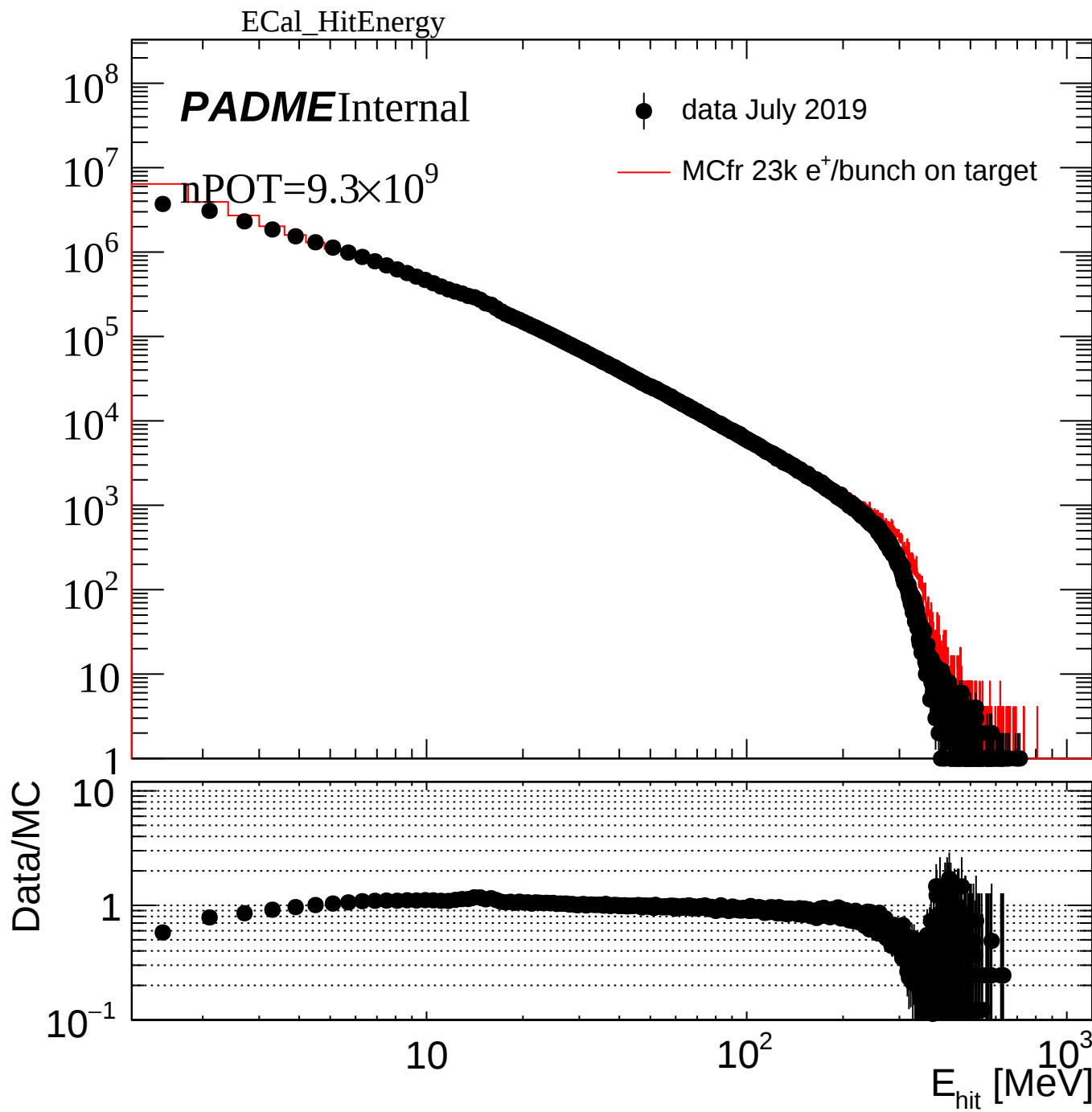


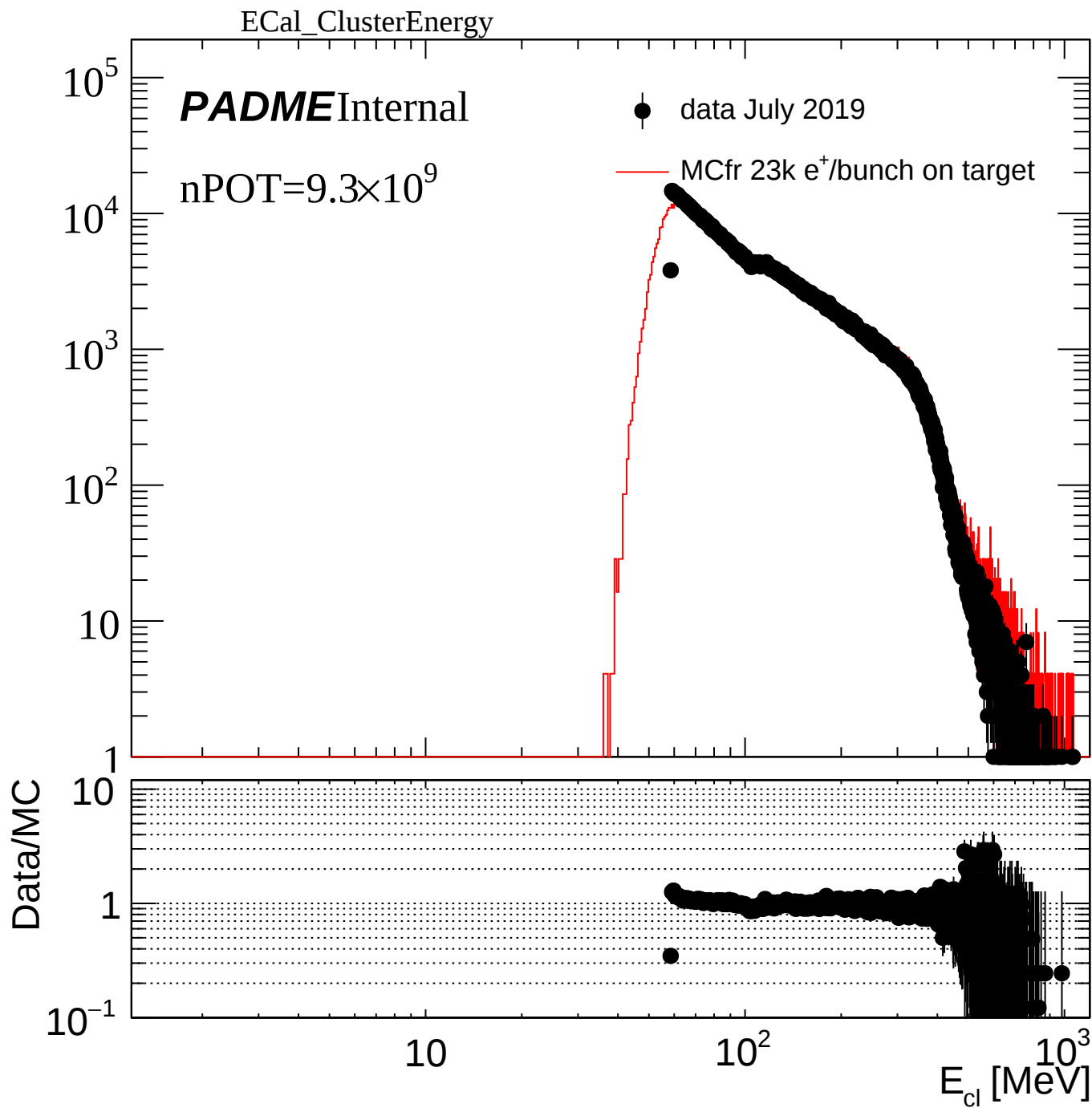
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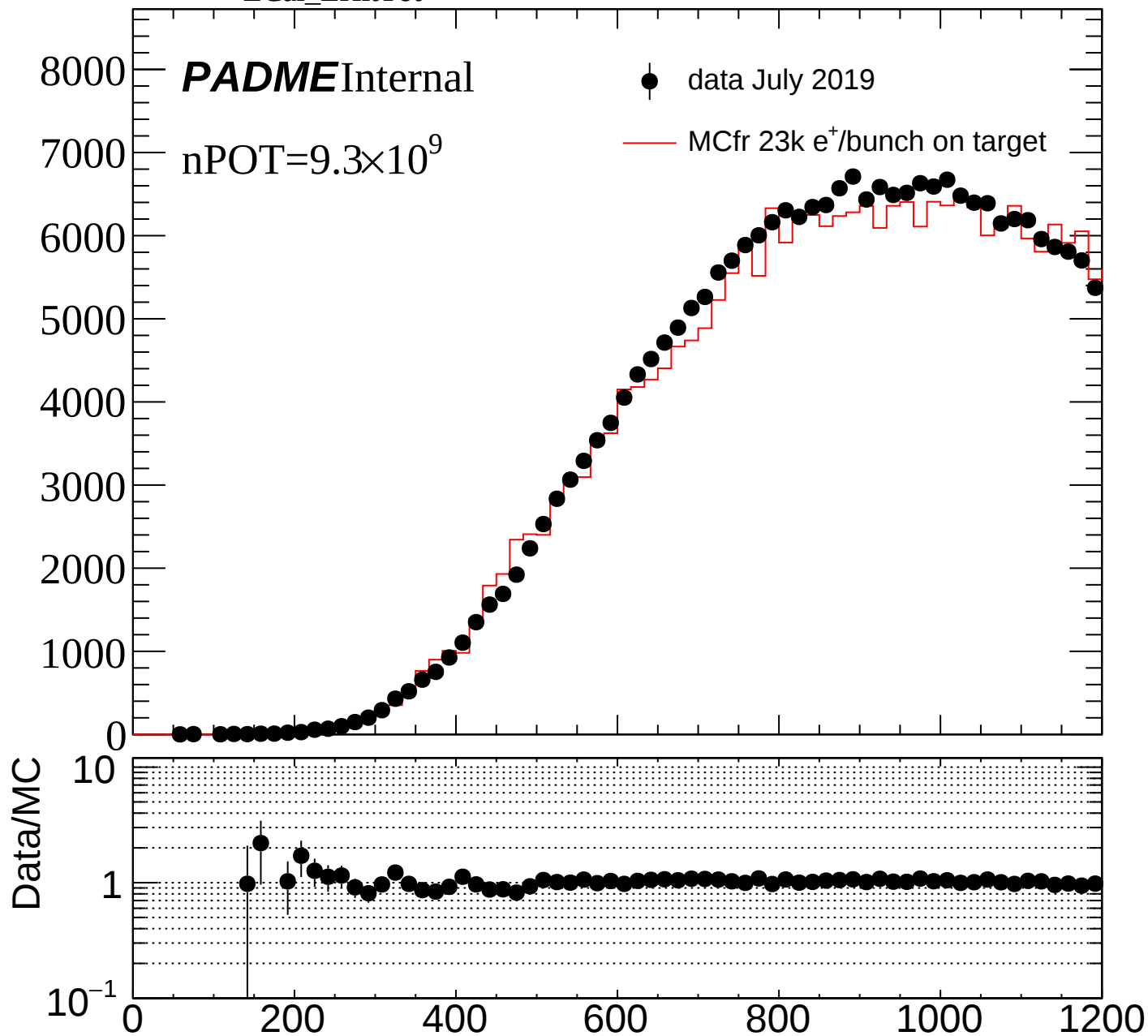


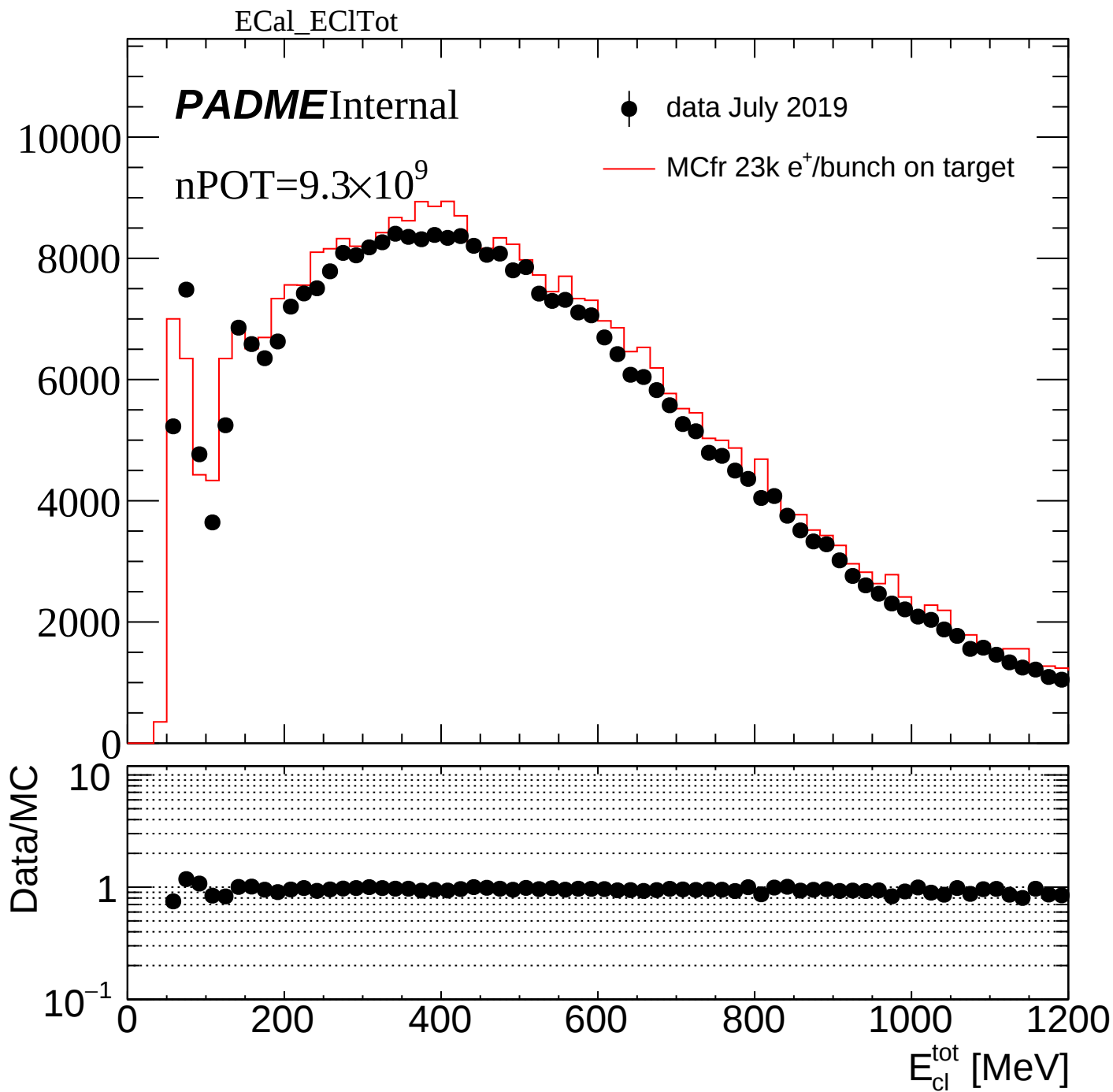


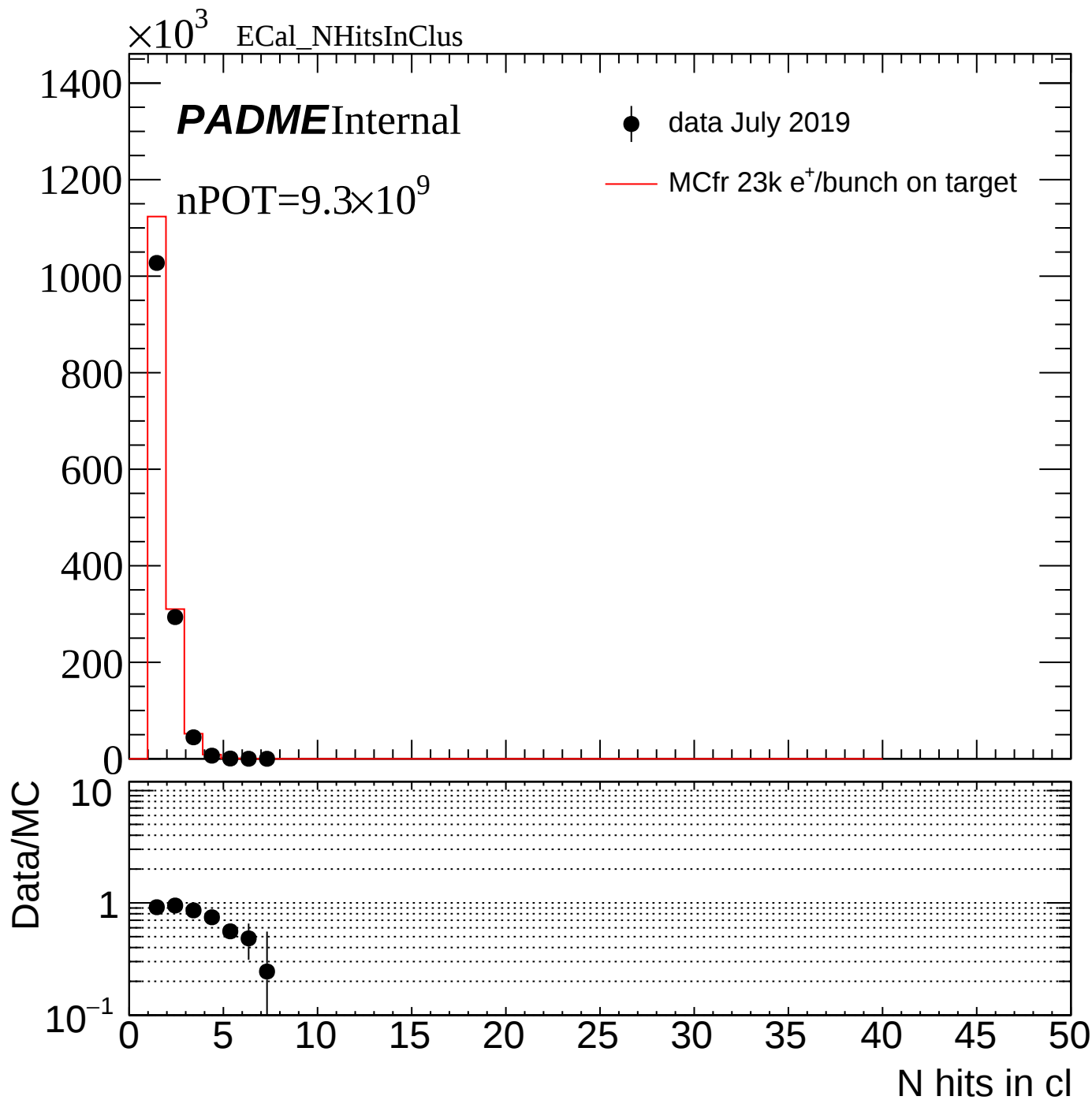


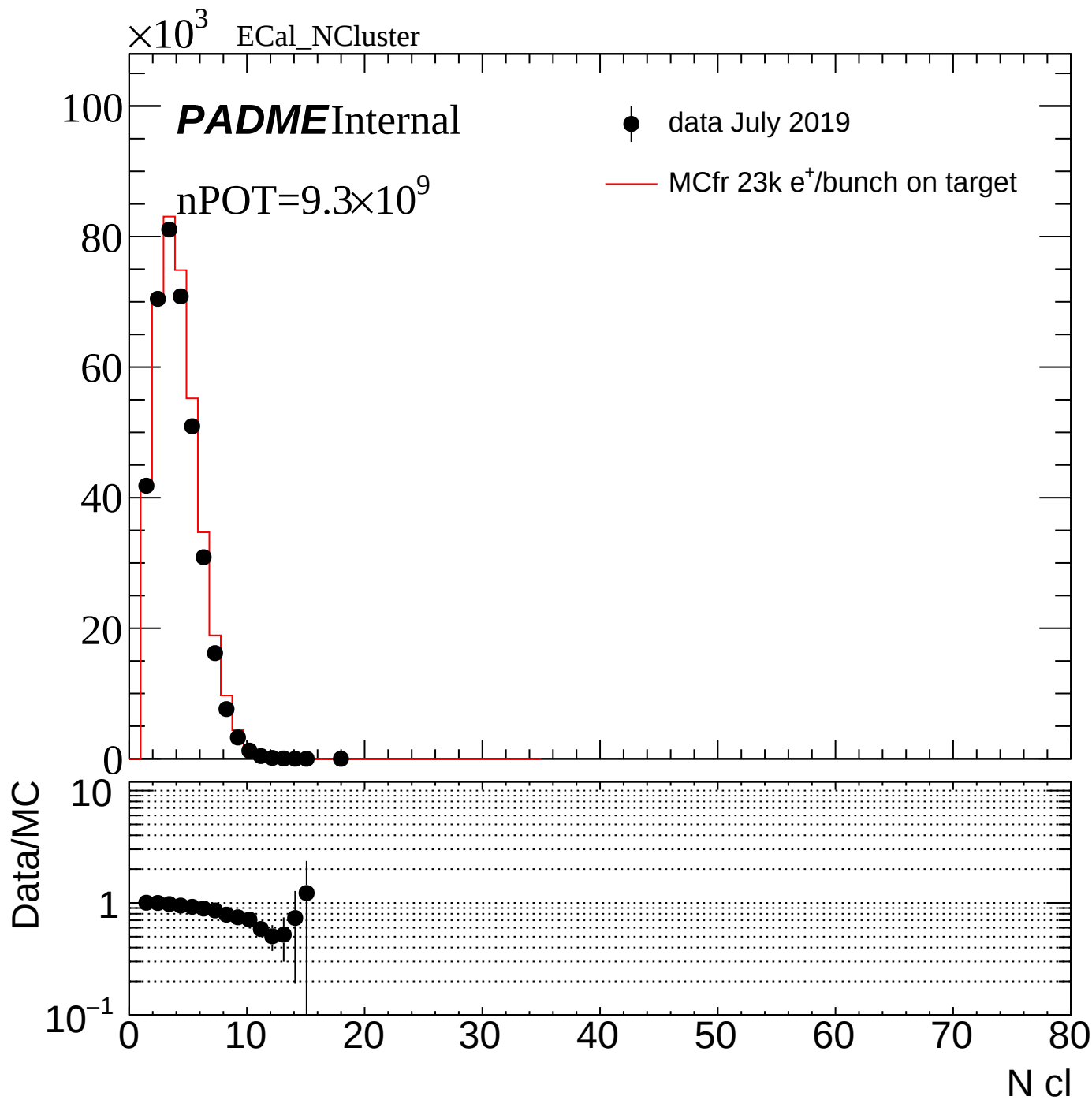


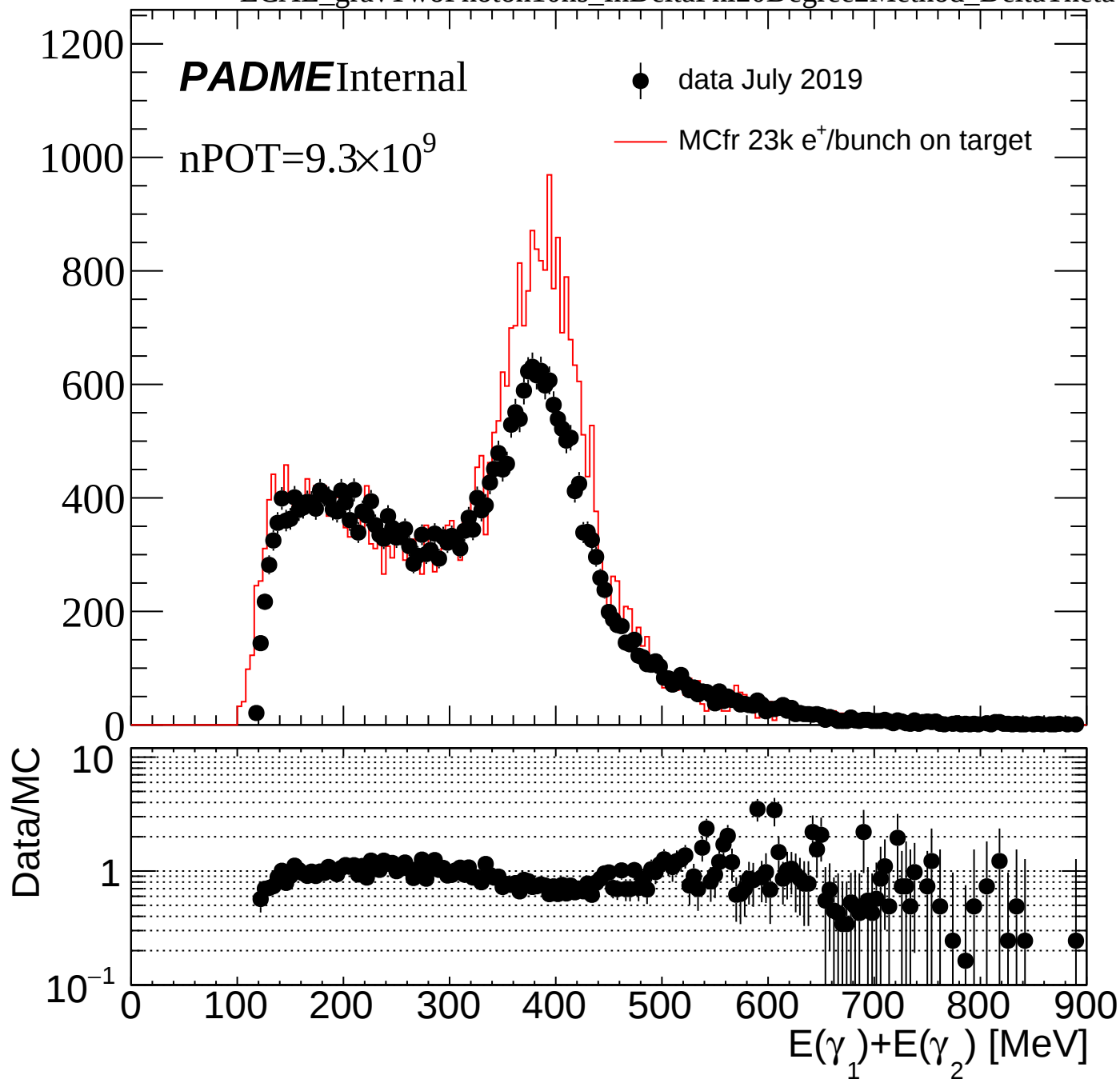
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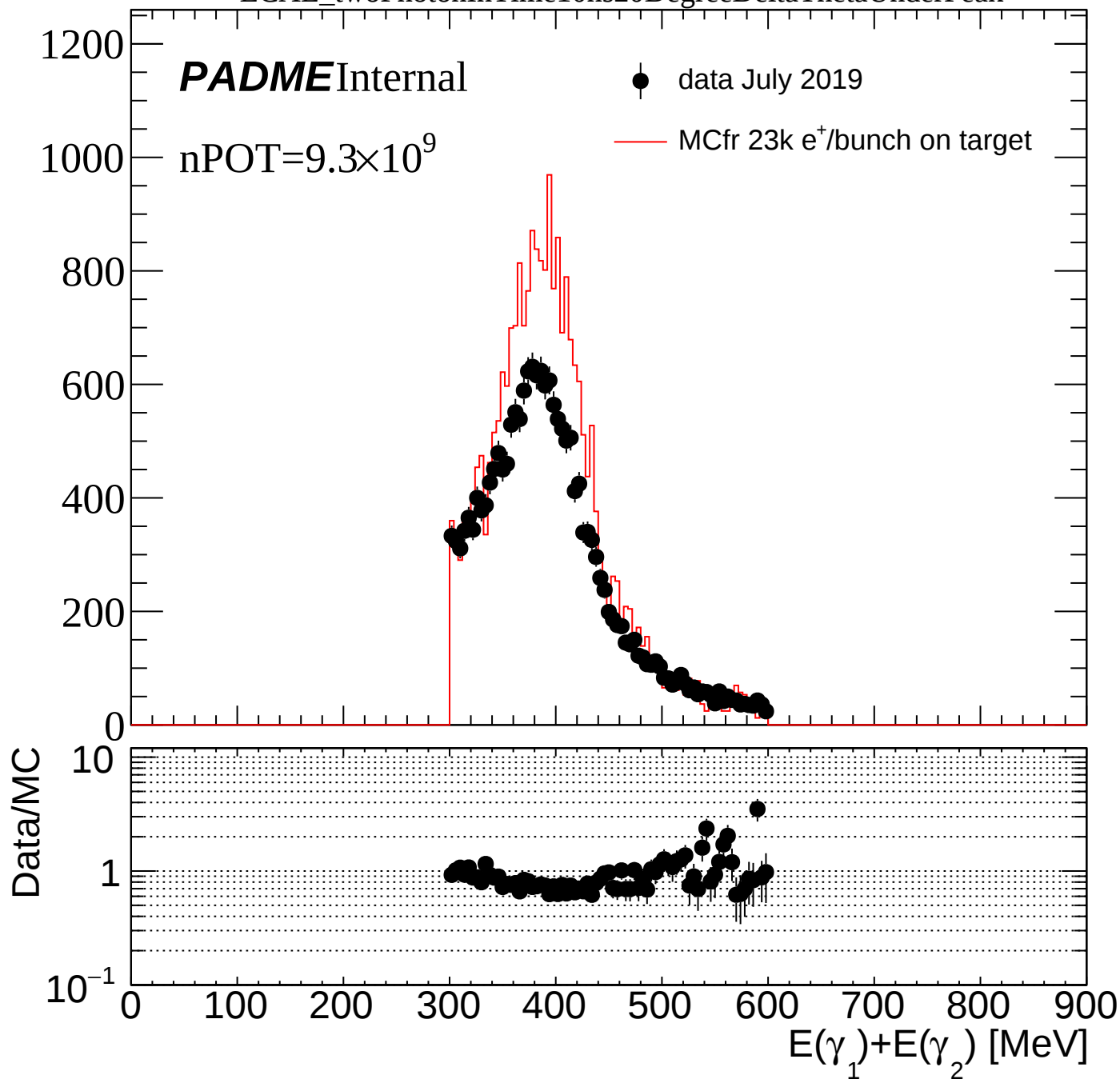


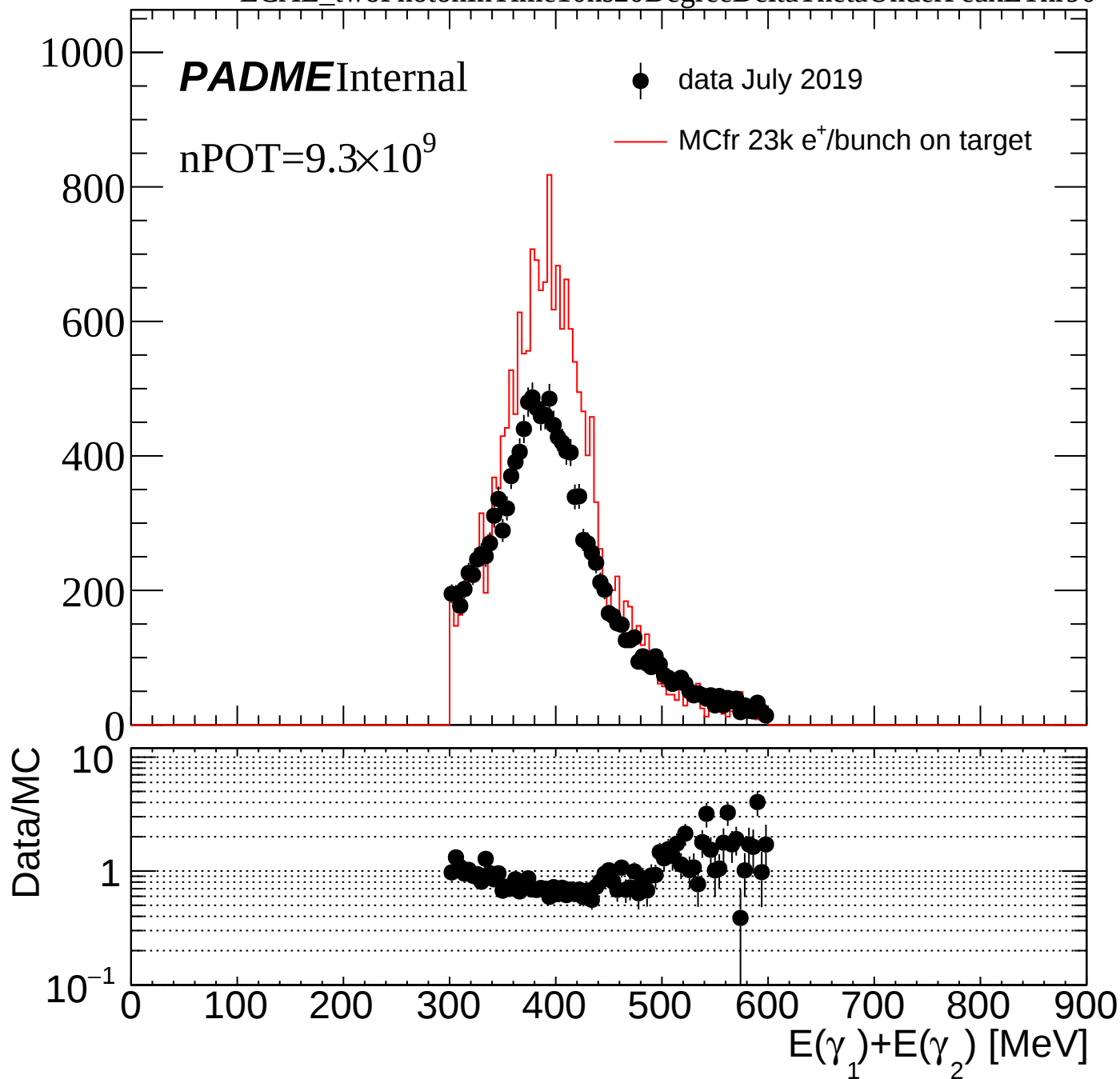


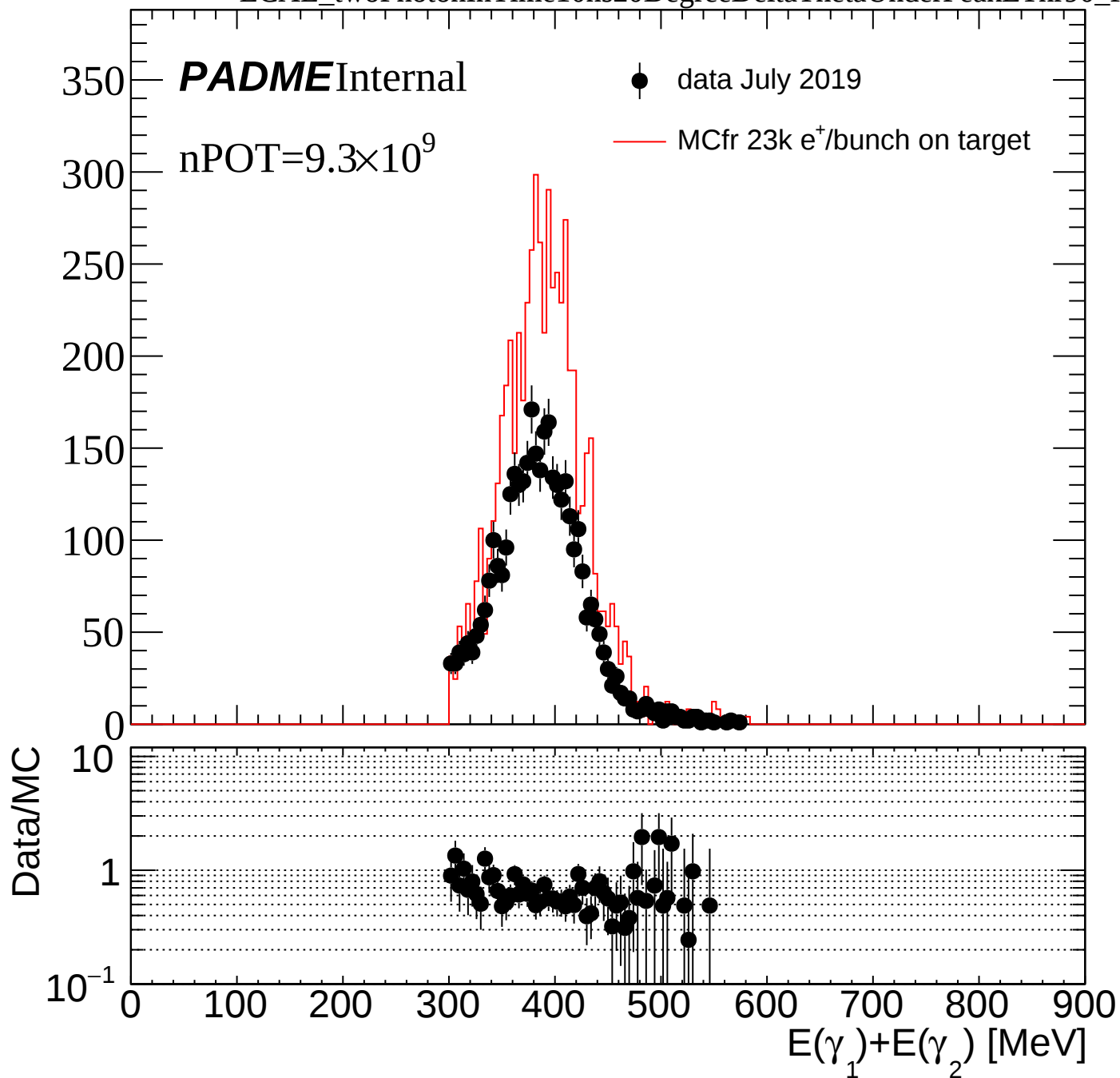


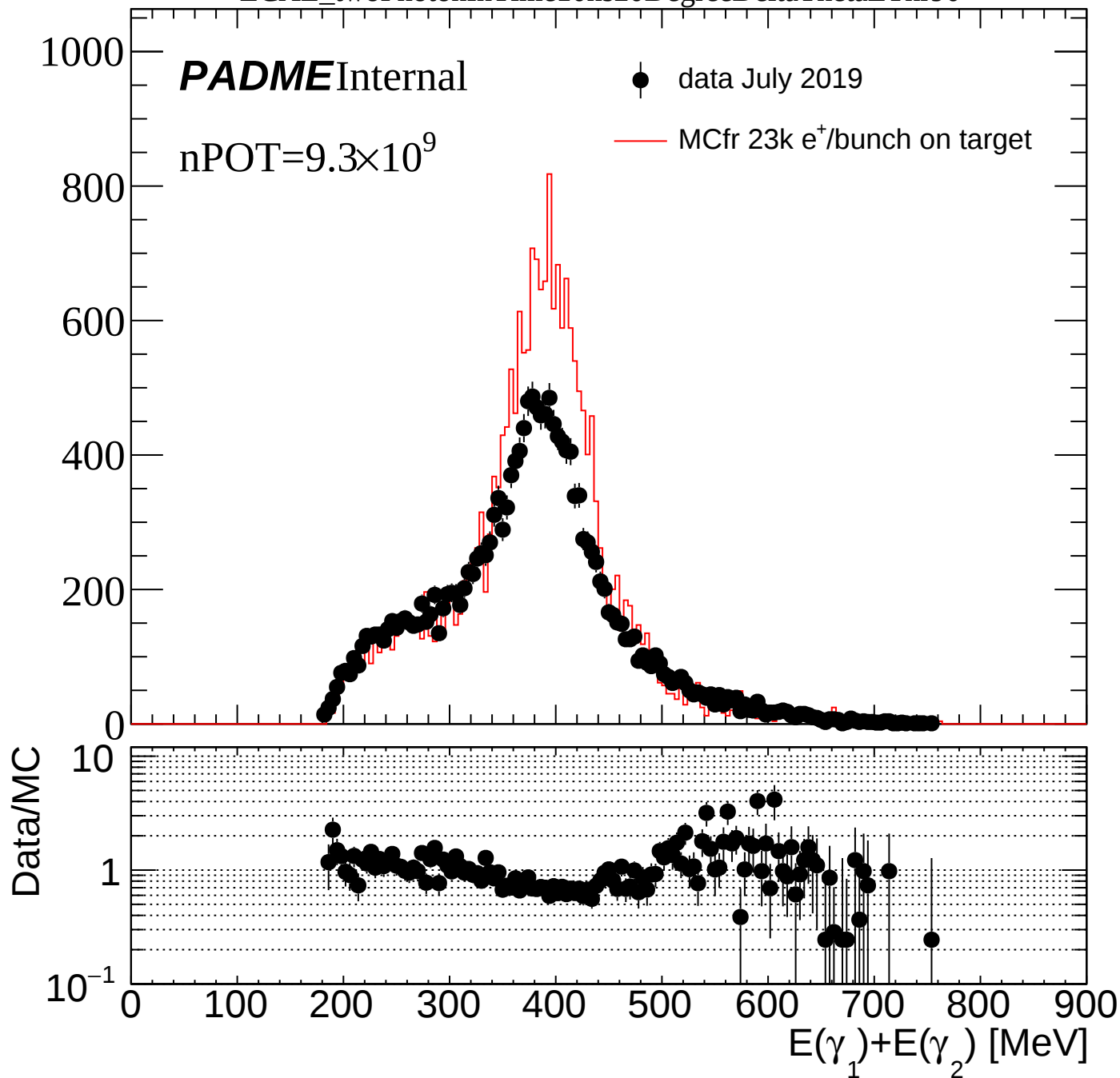


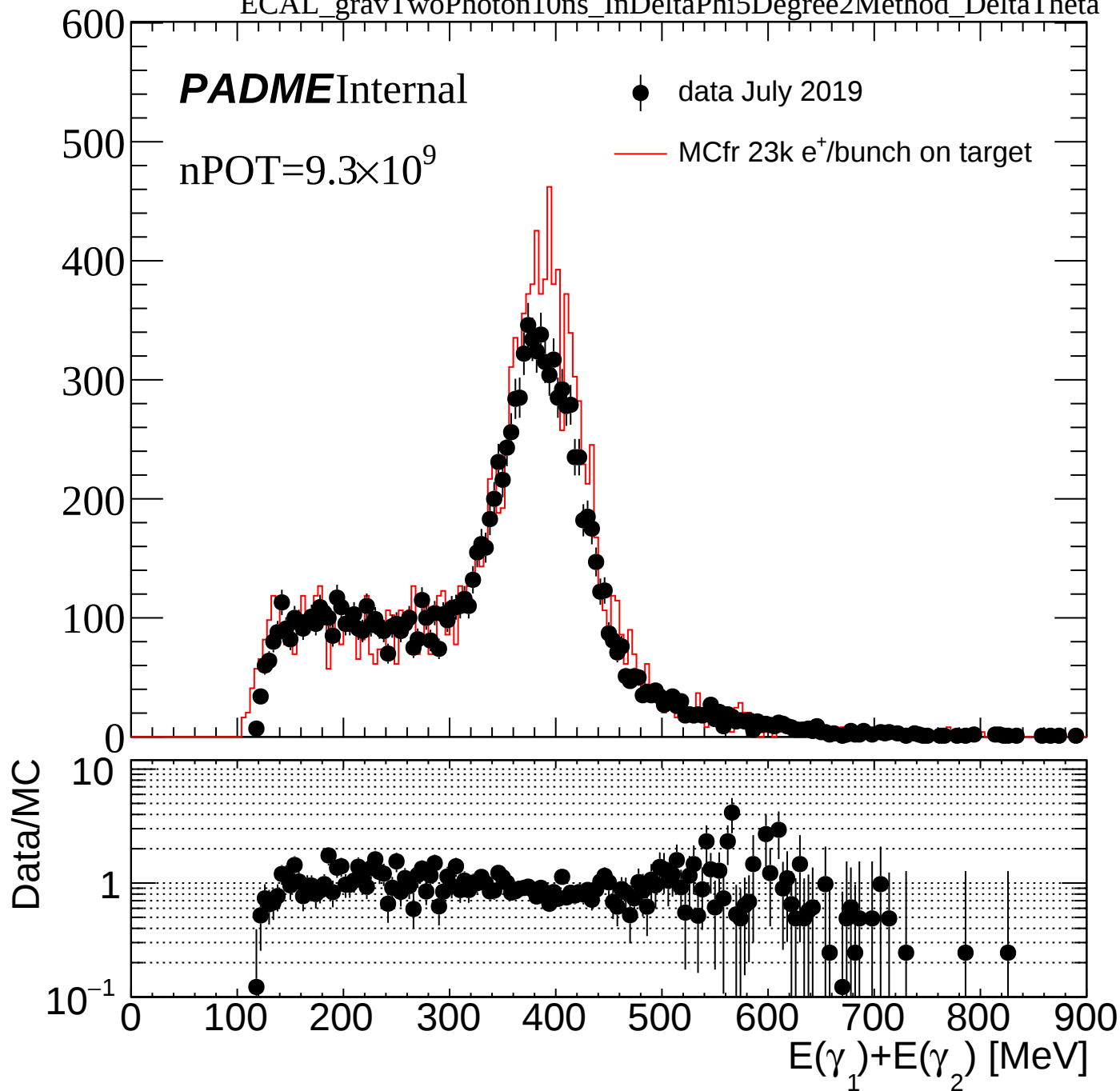












ECAL_twoPhotonInTime10ns5DegreeDeltaThetaUnderPeak

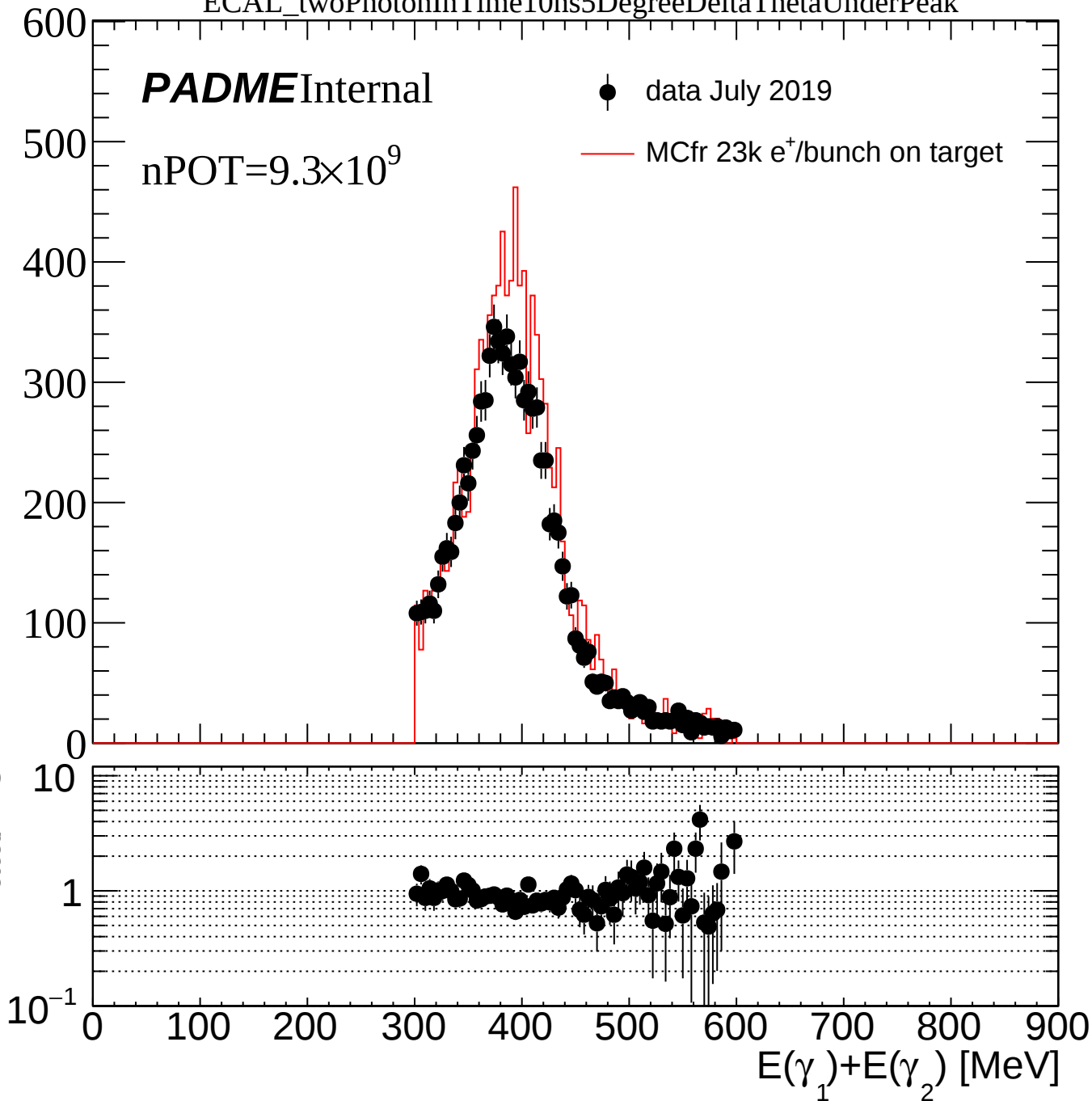
PADME Internal

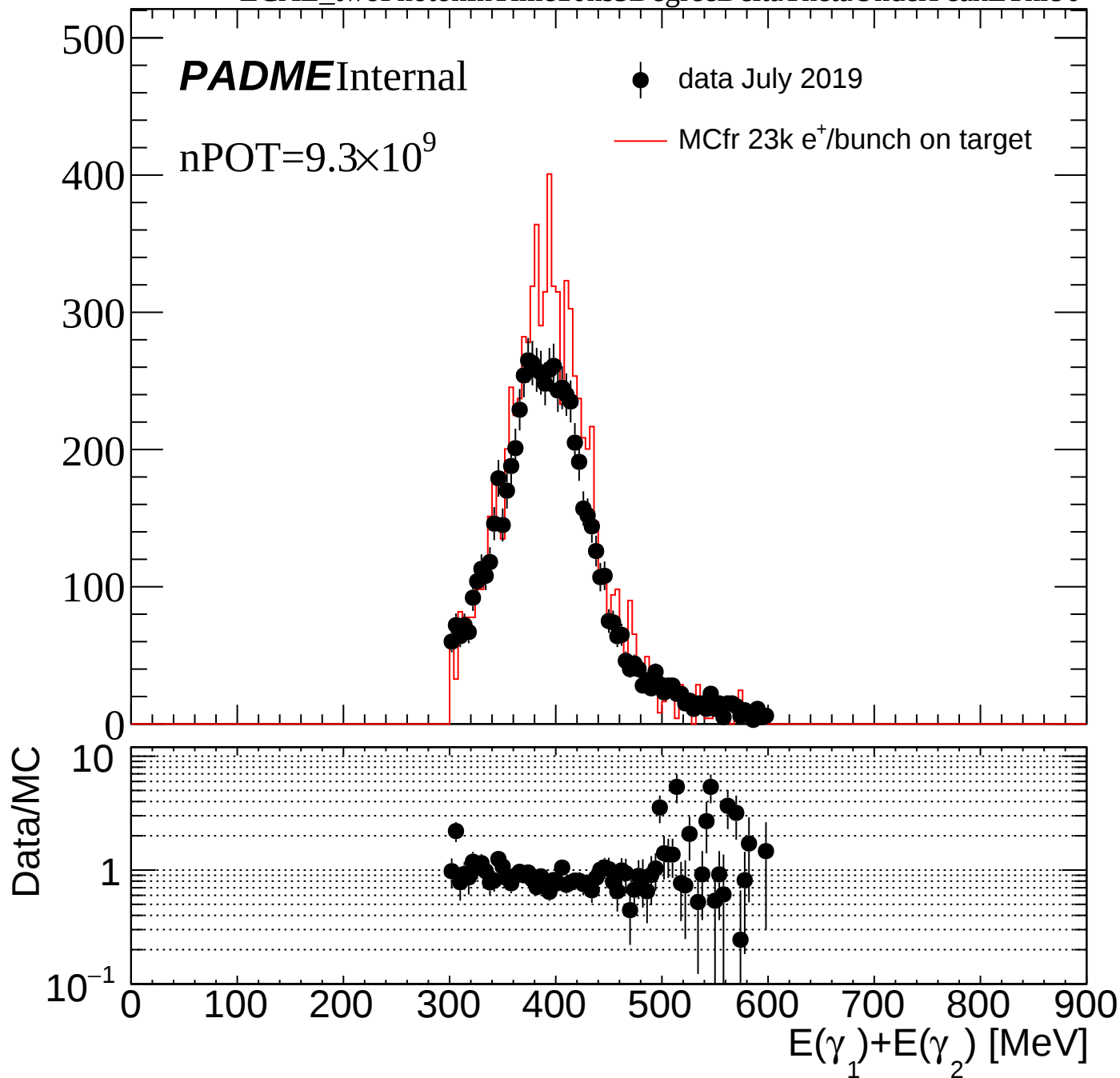
nPOT=9.3×10⁹

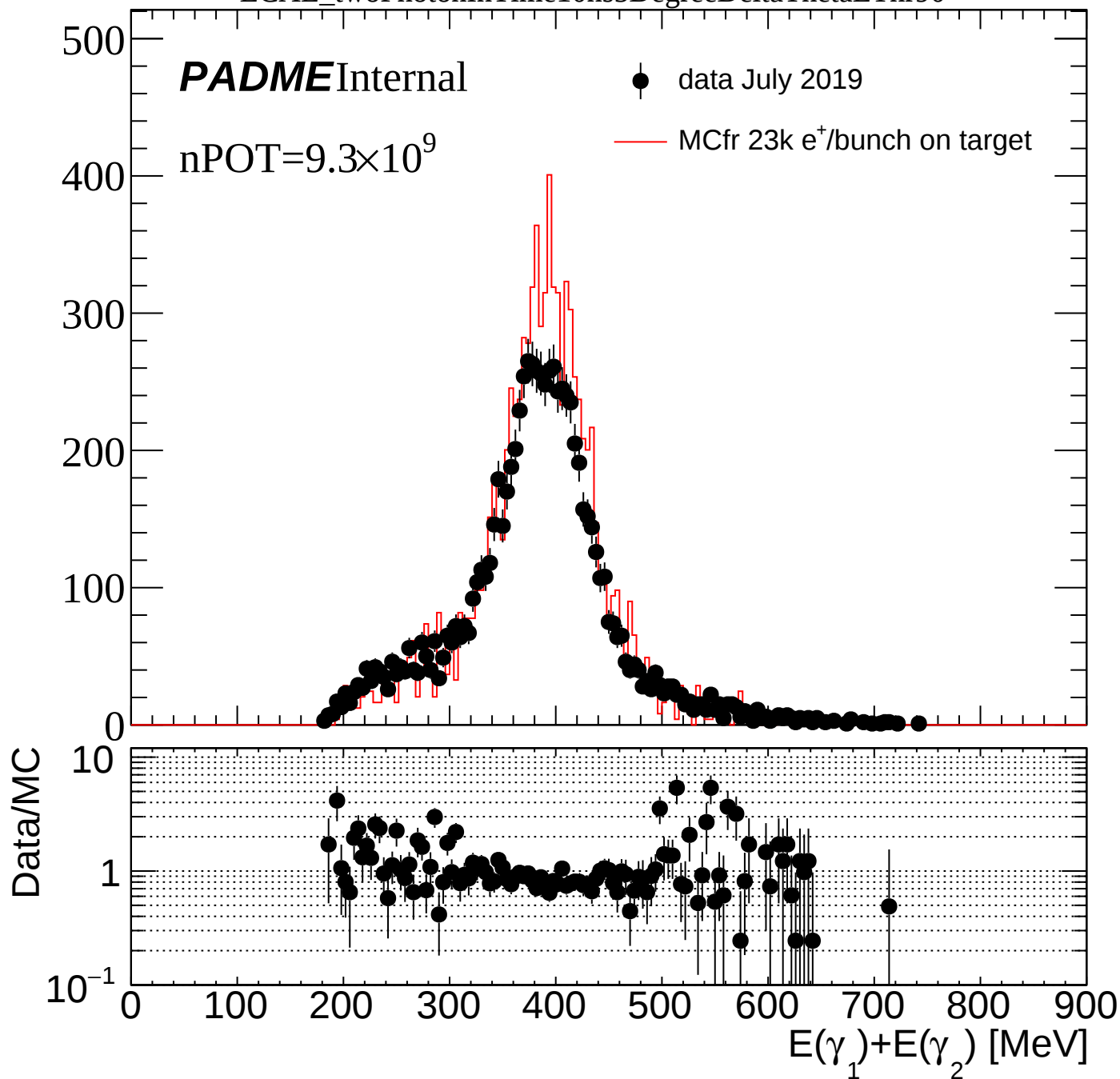
● data July 2019

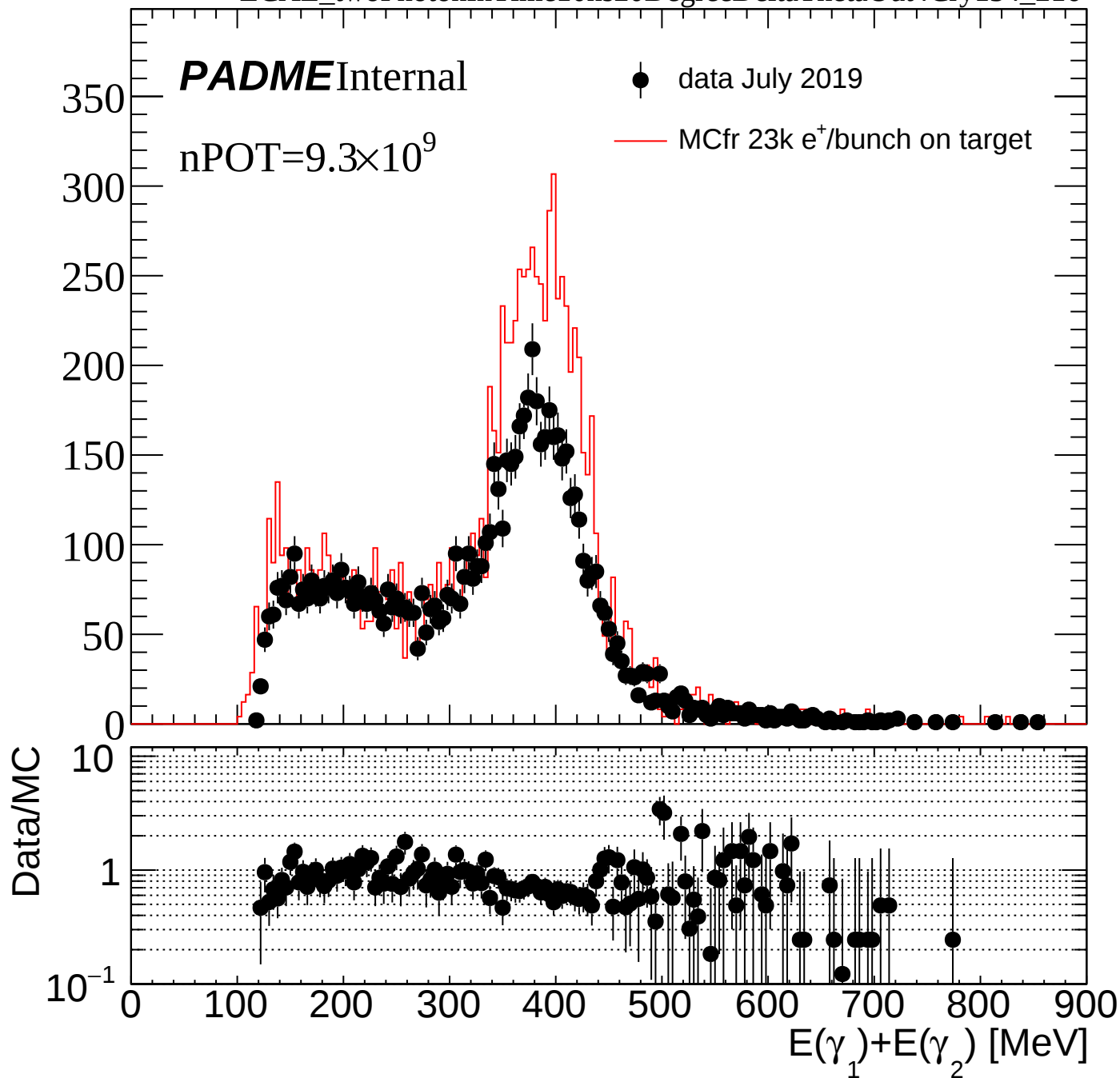
— MCfr 23k e⁺/bunch on target

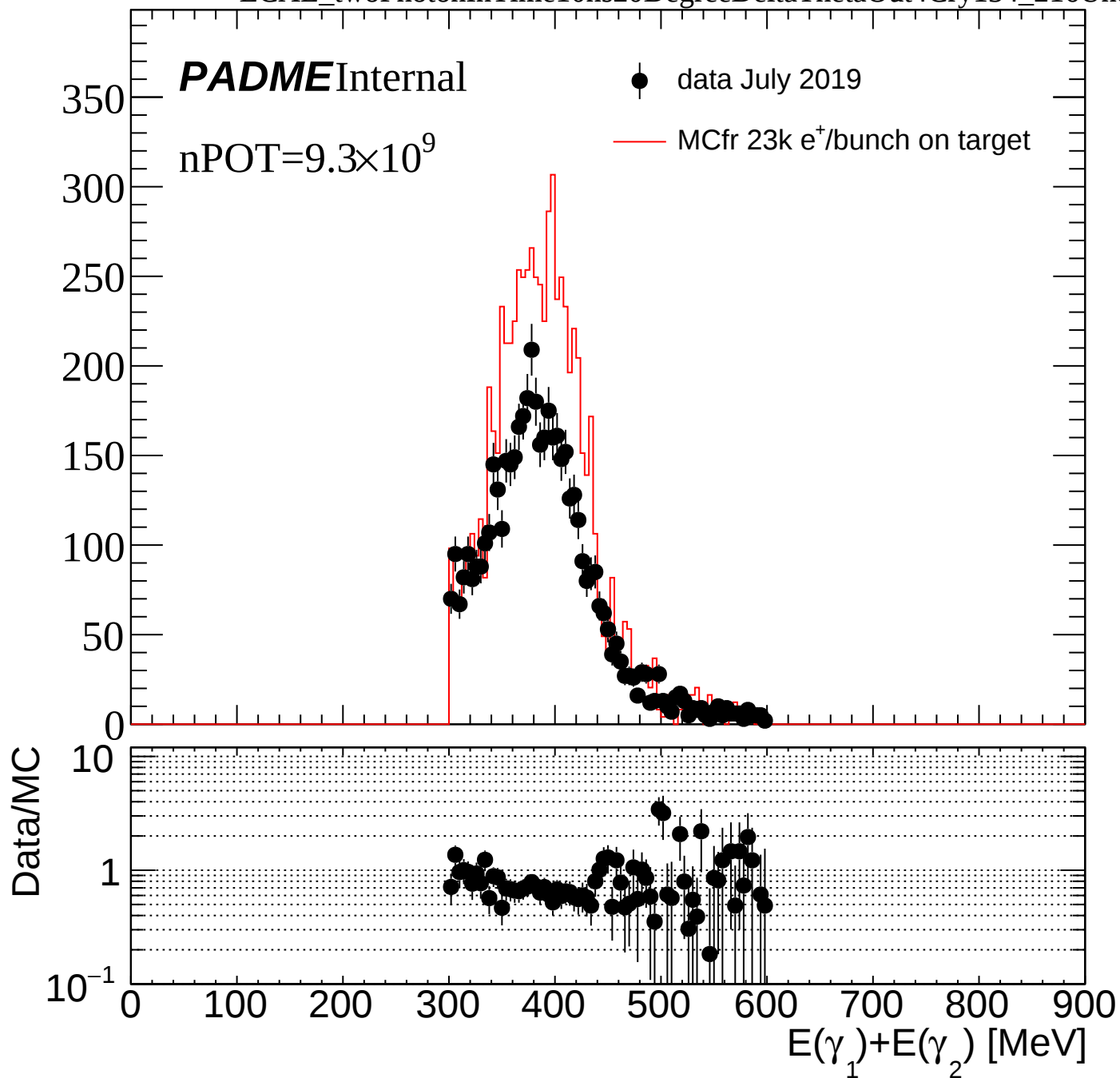
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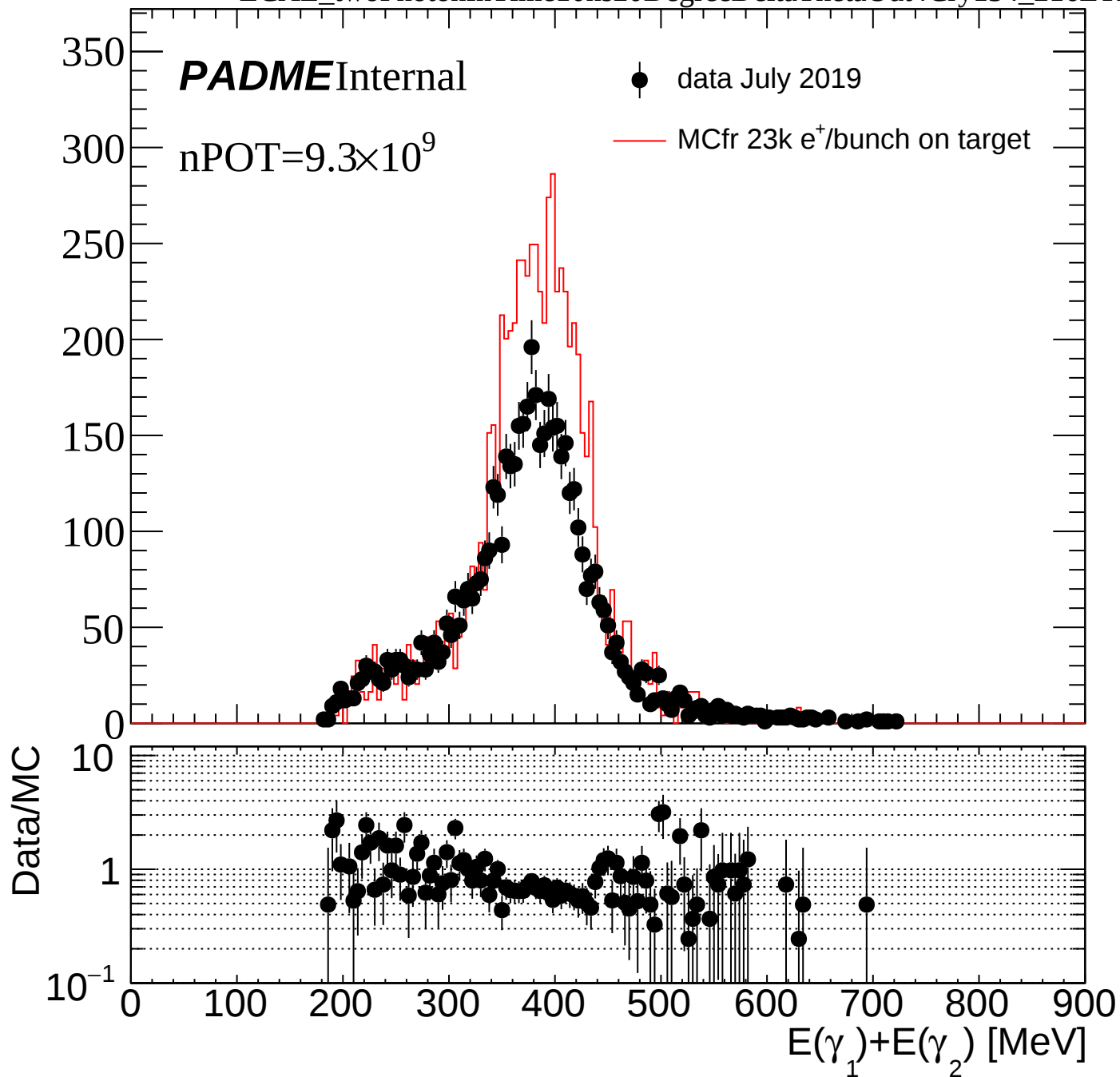


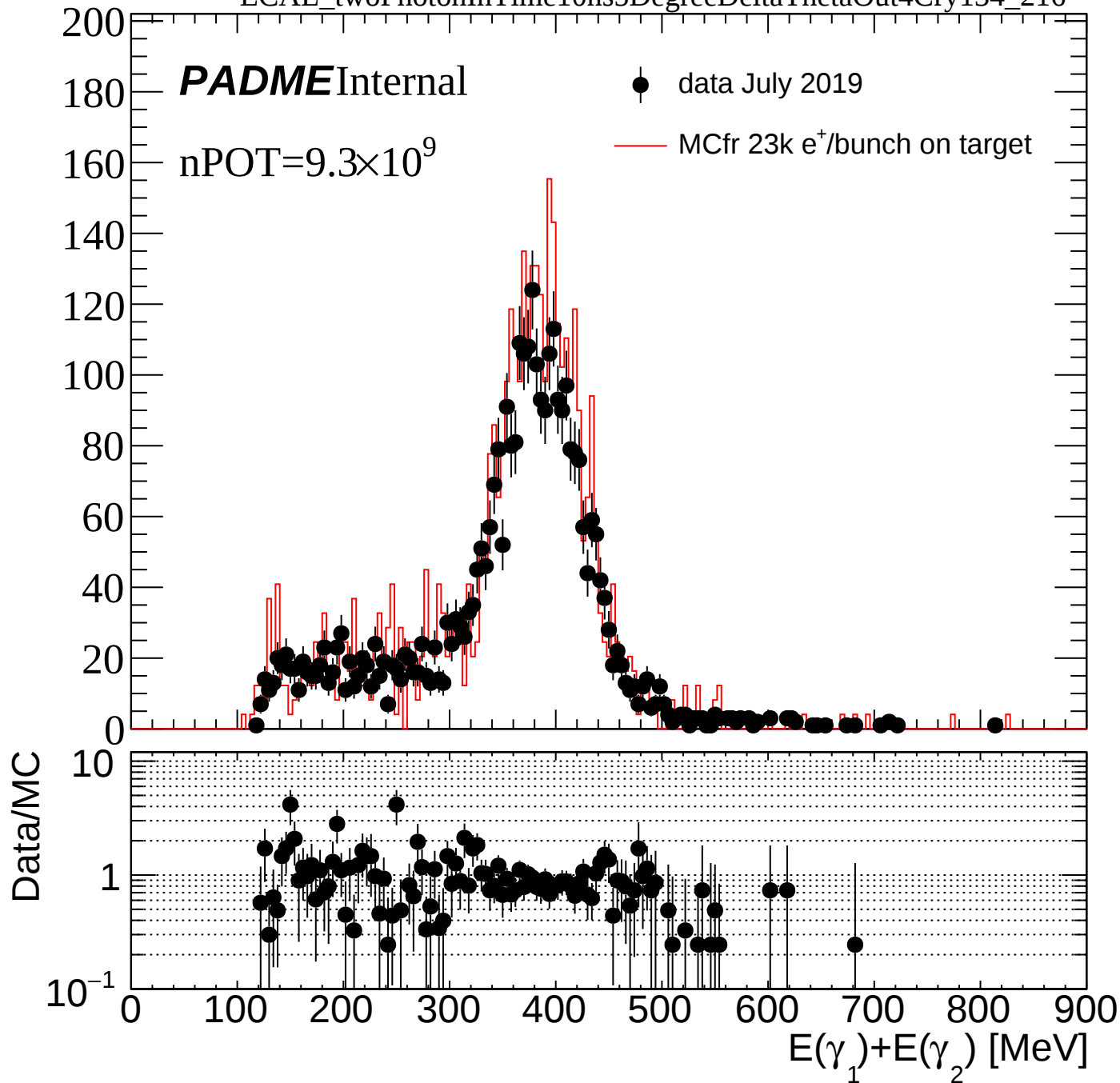


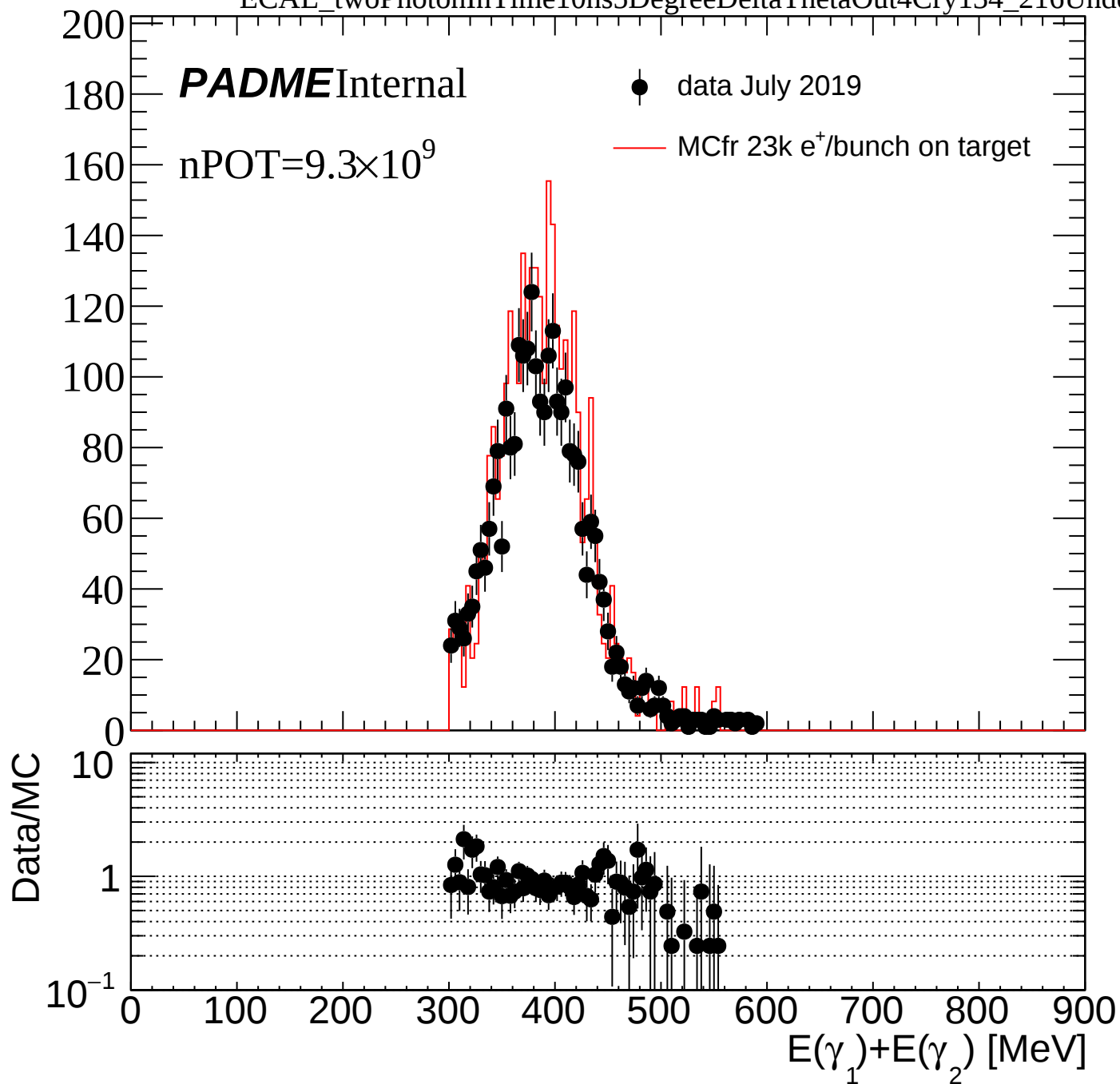


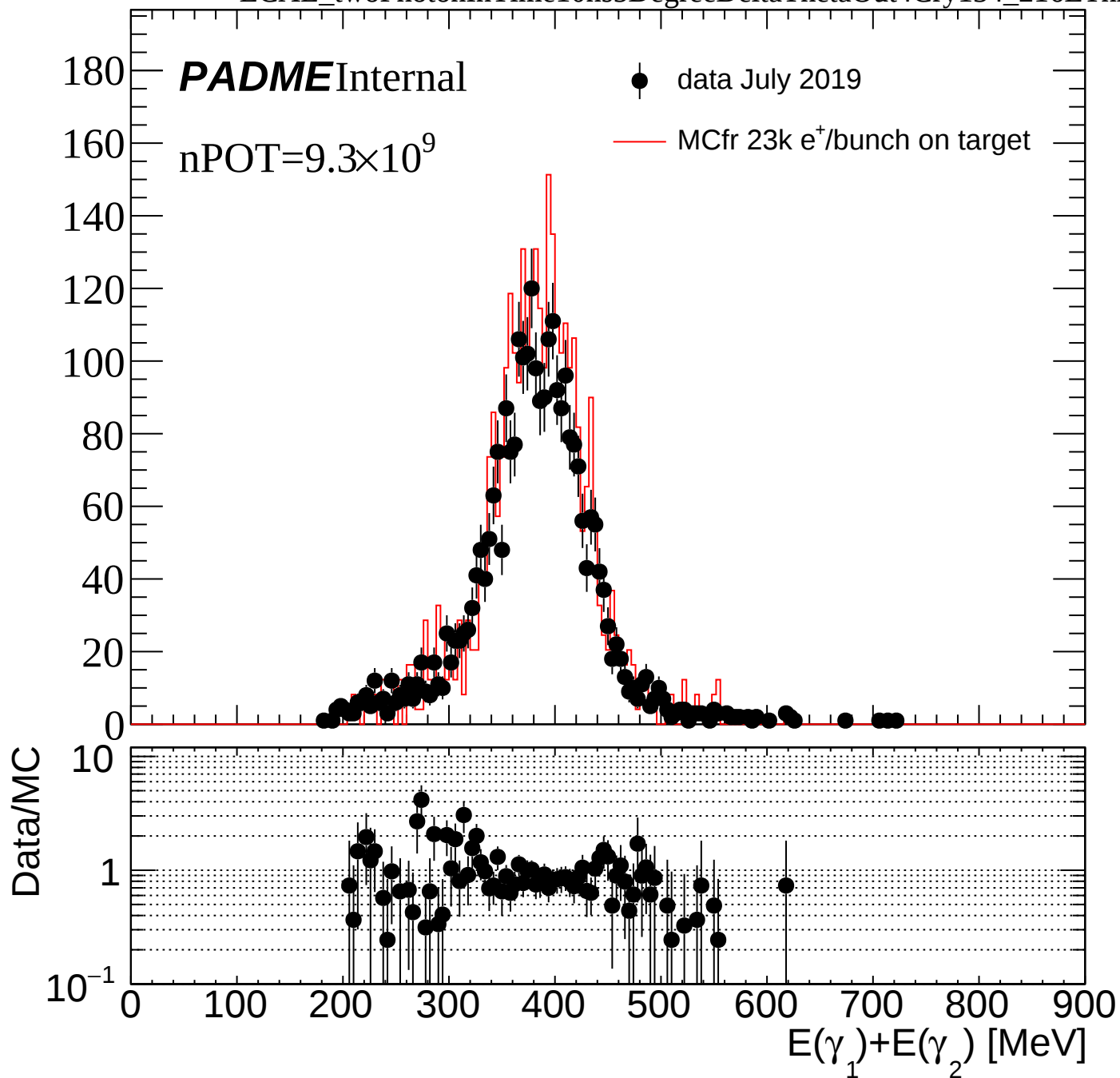


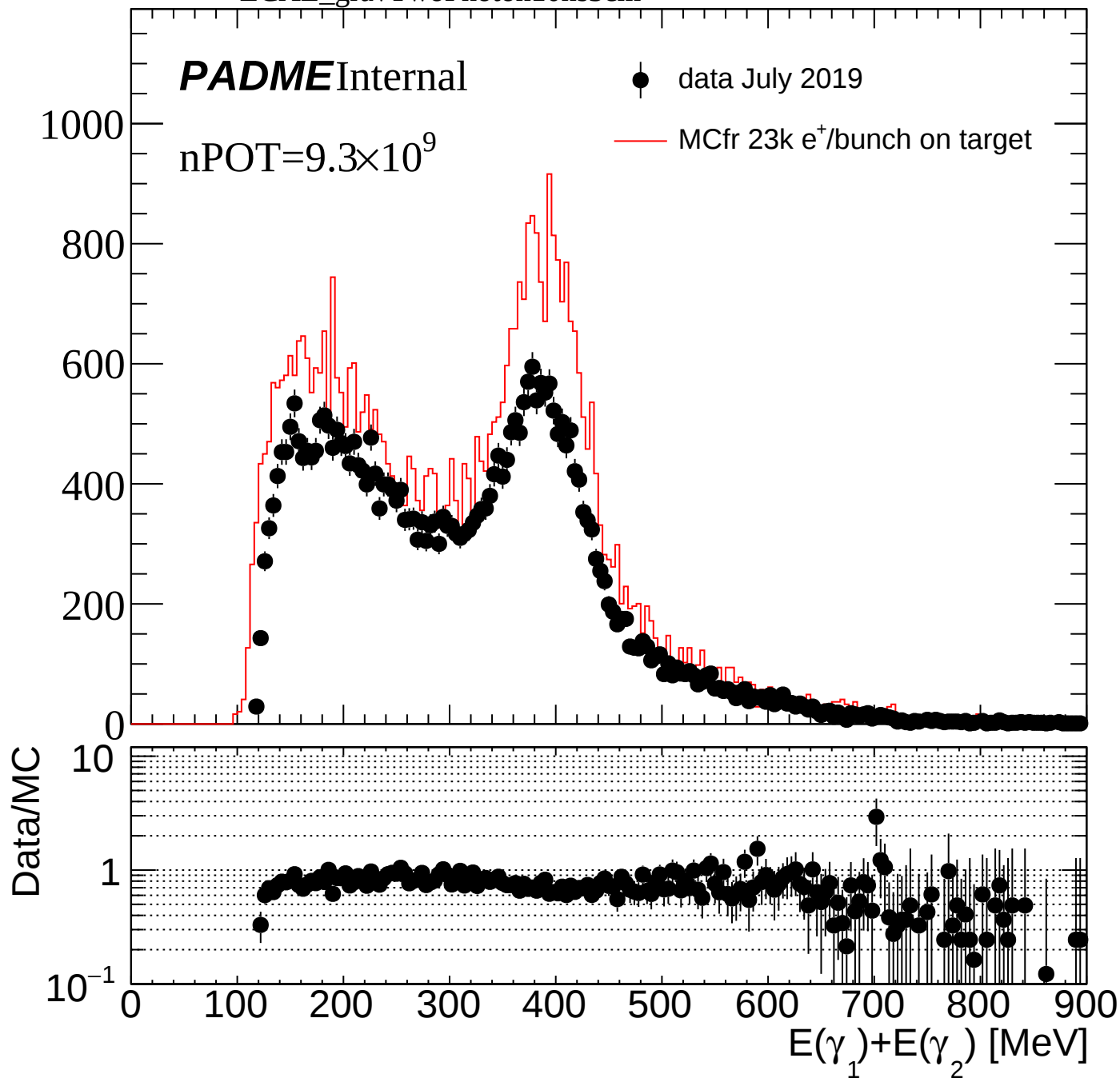


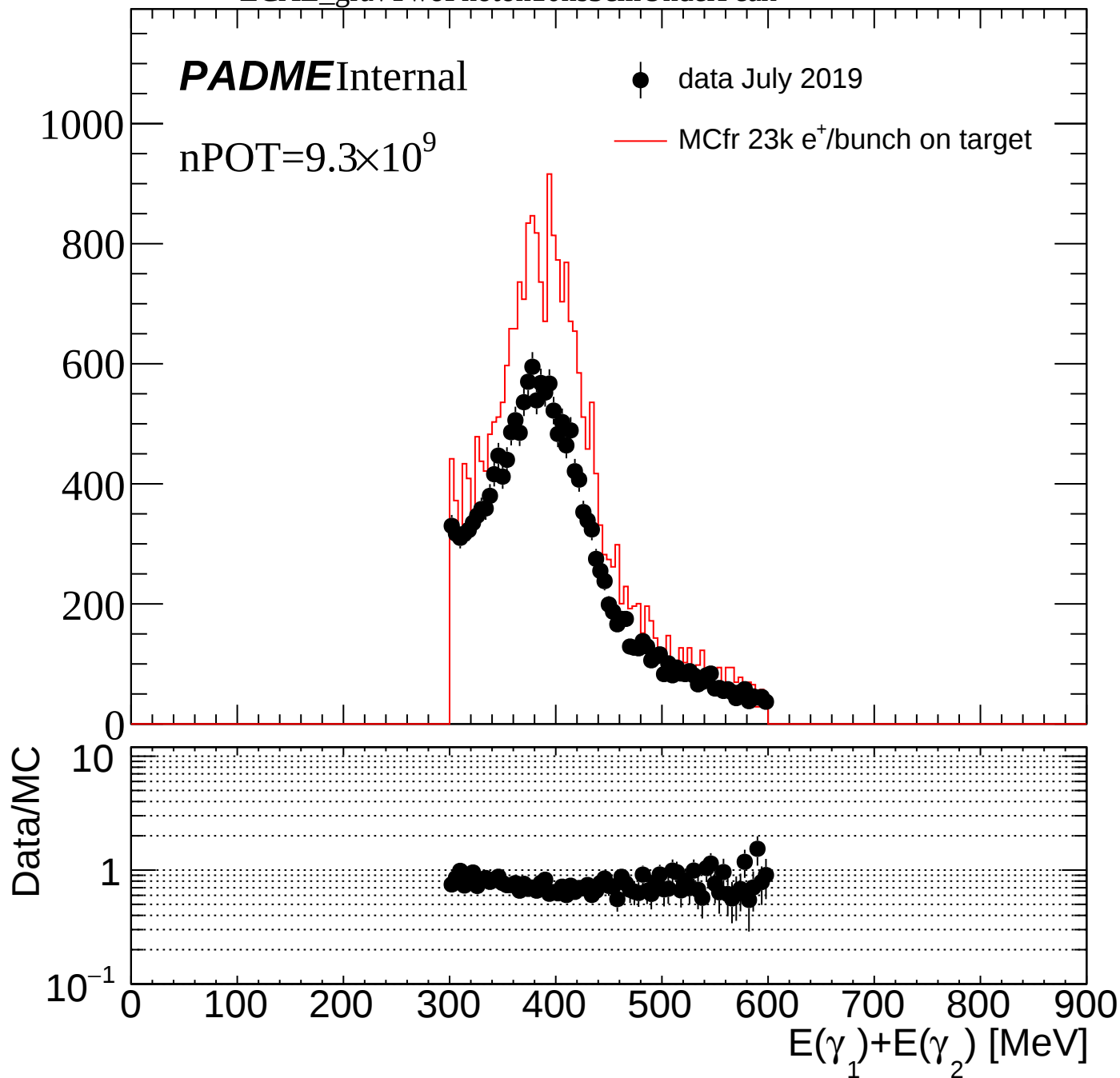


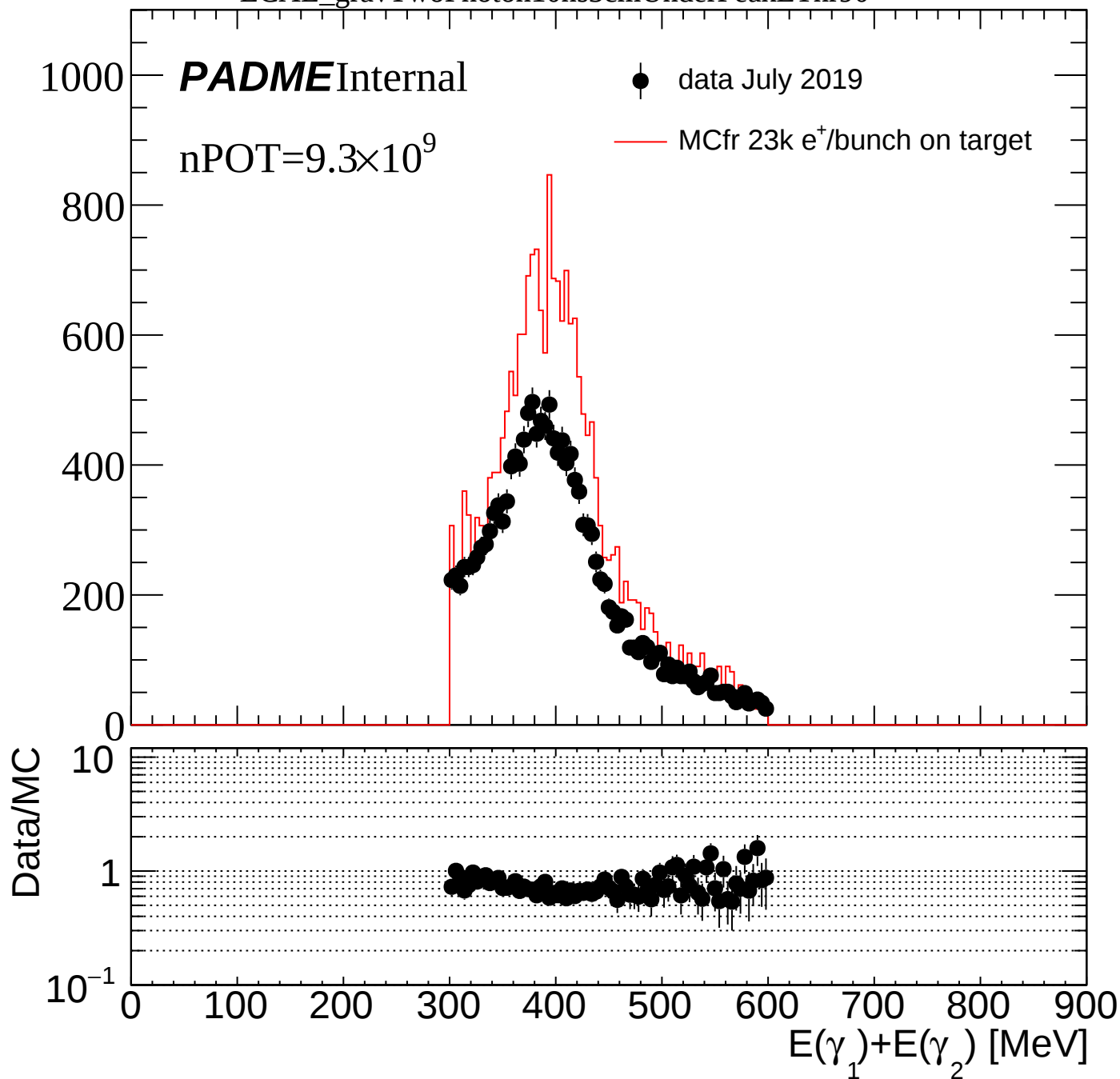


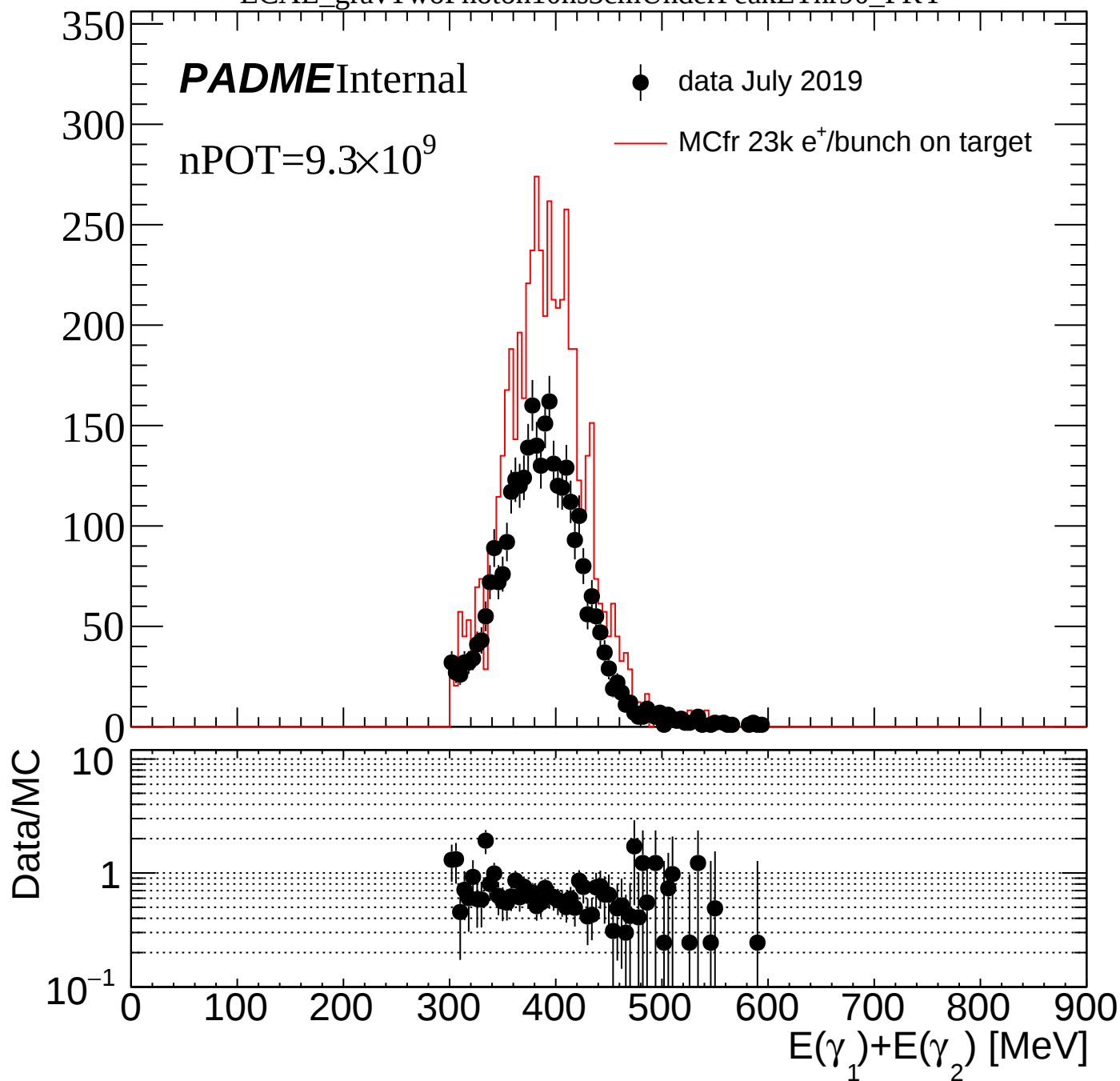


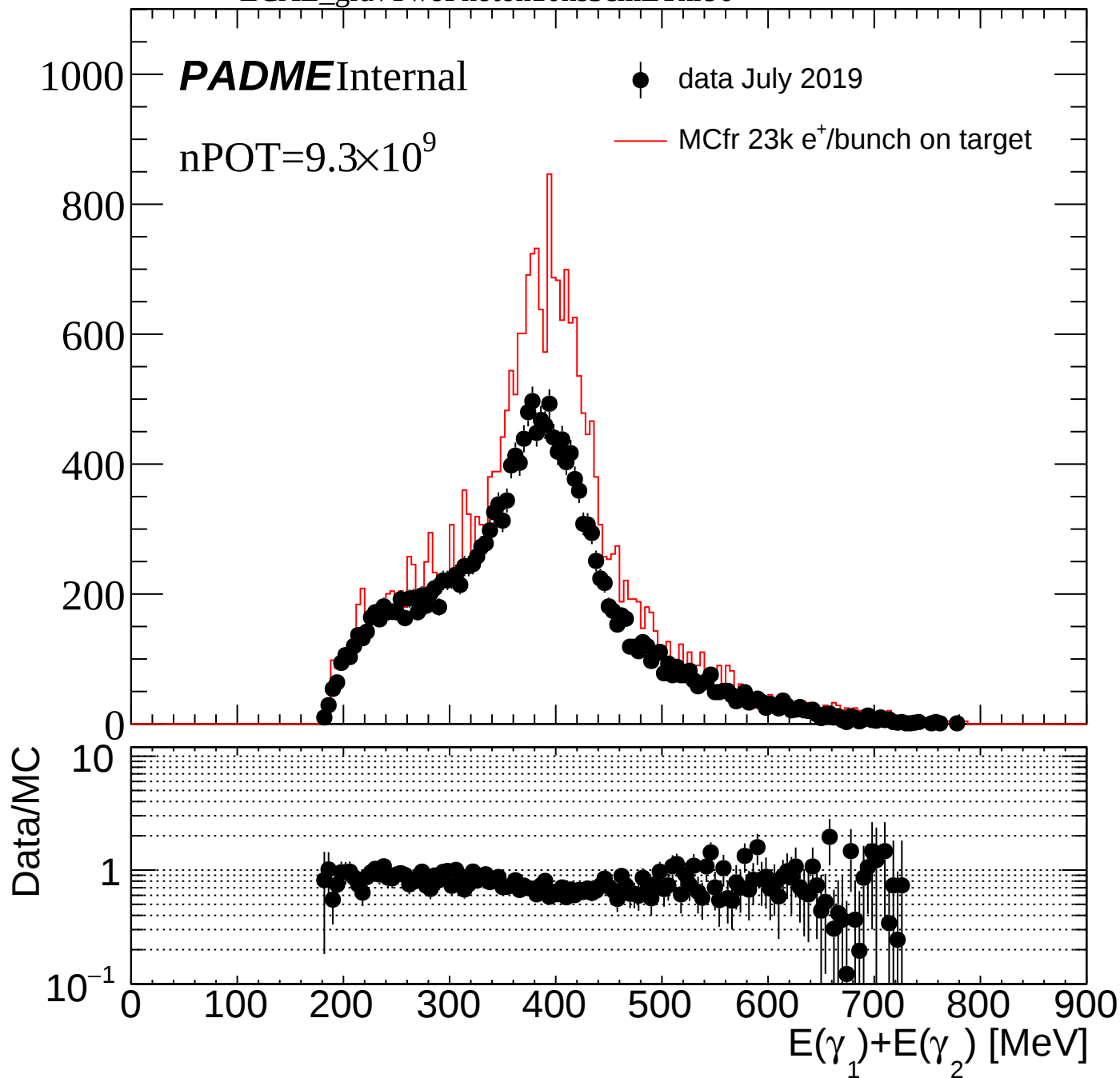


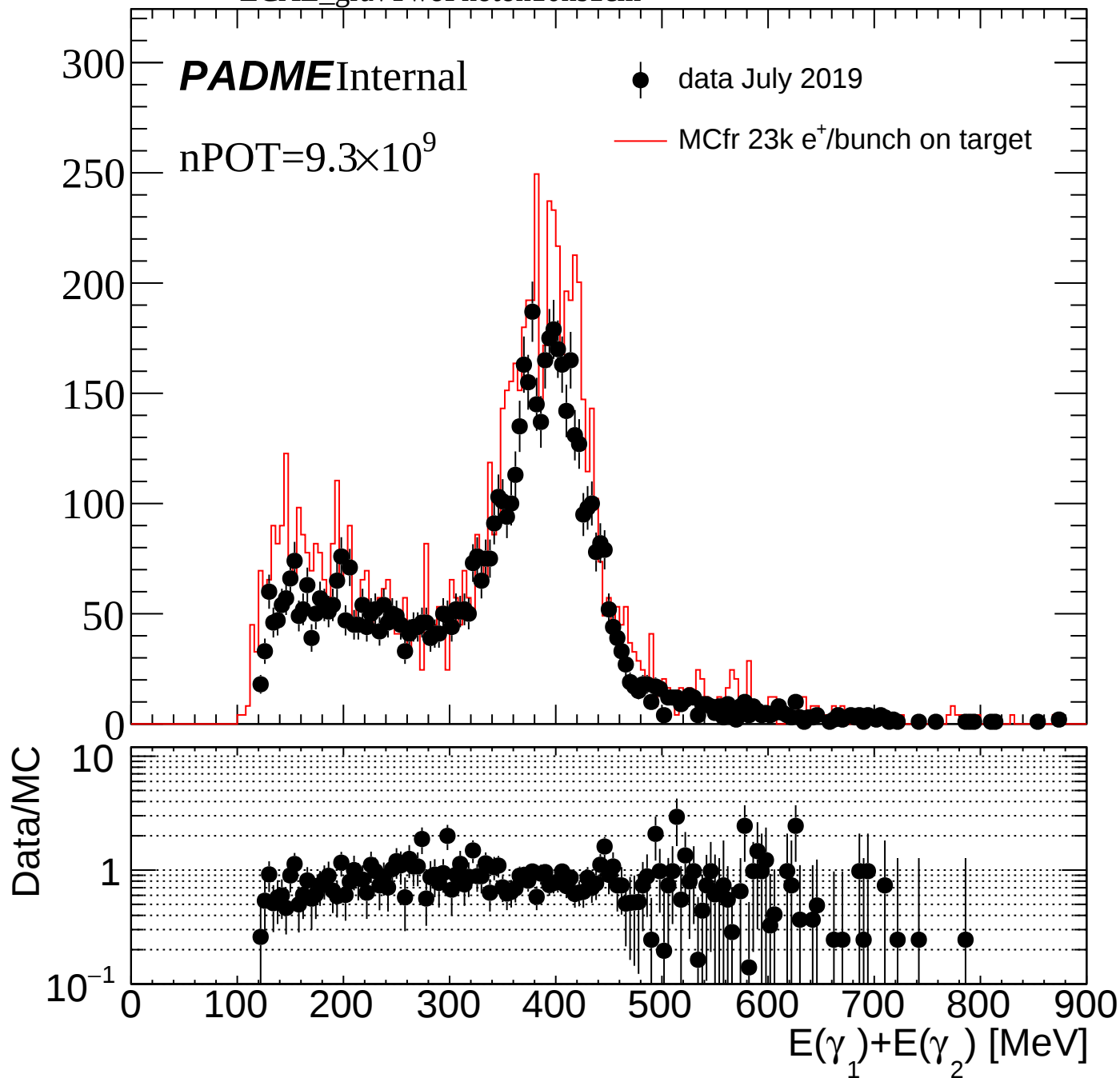


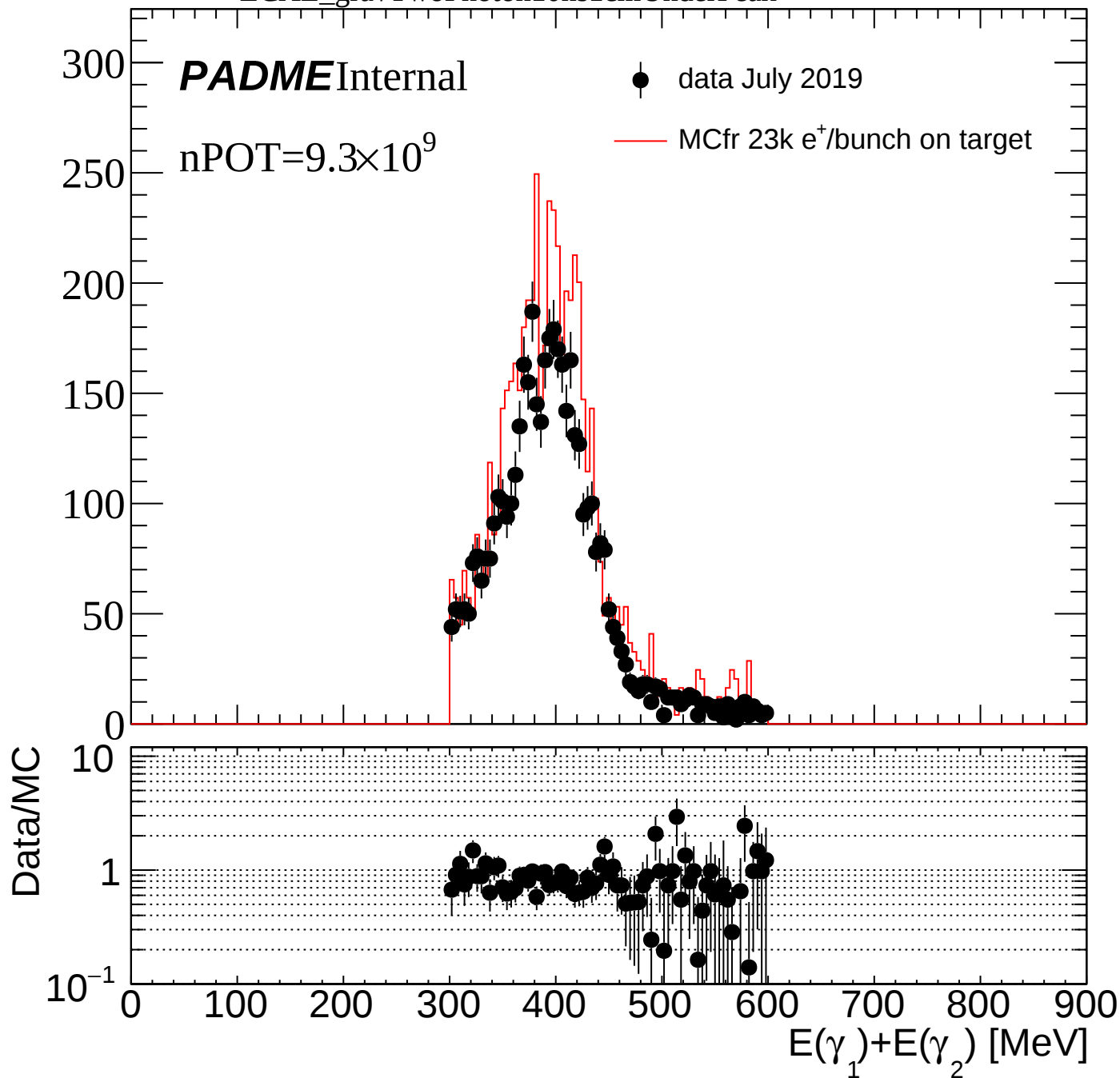


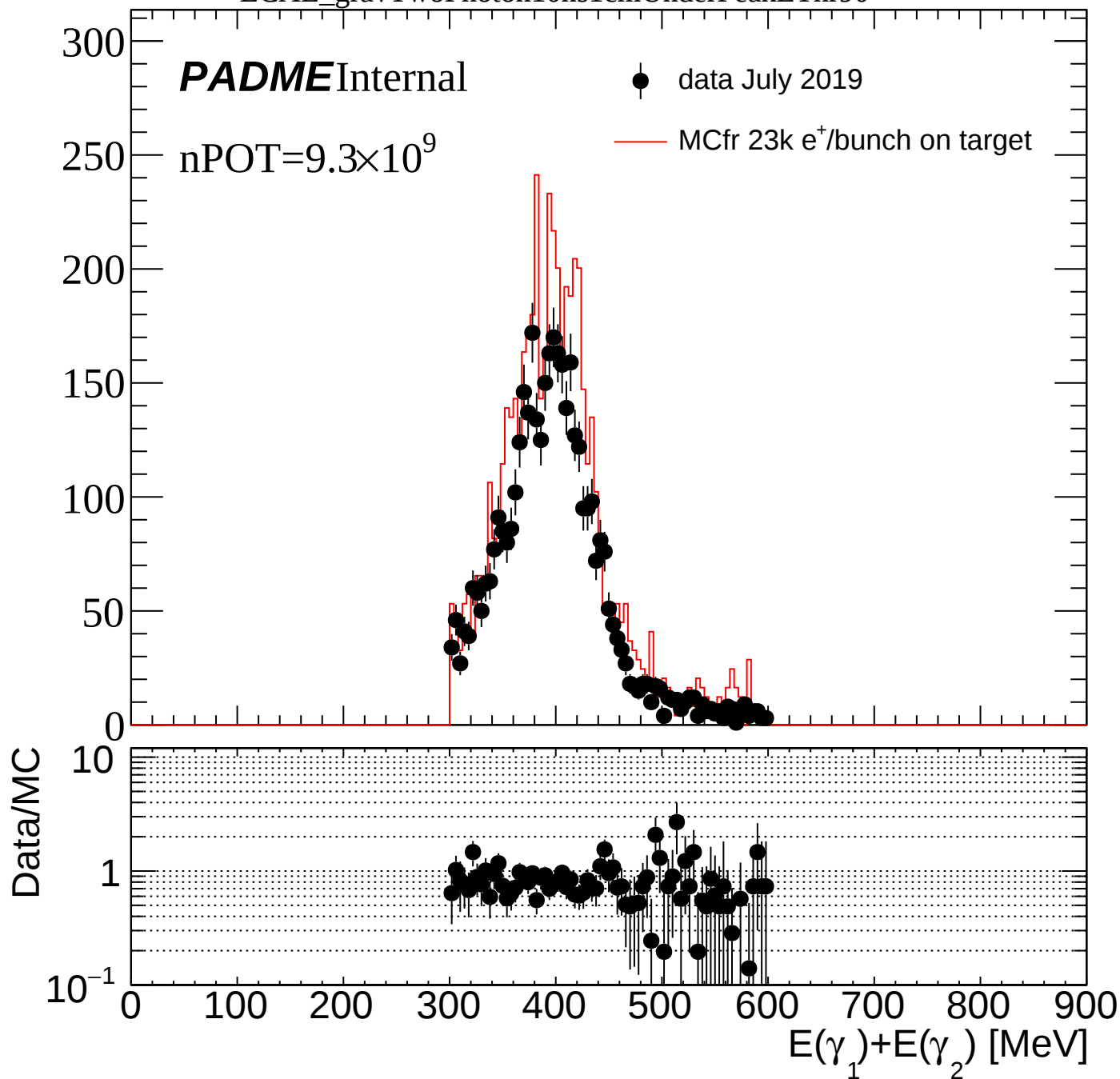


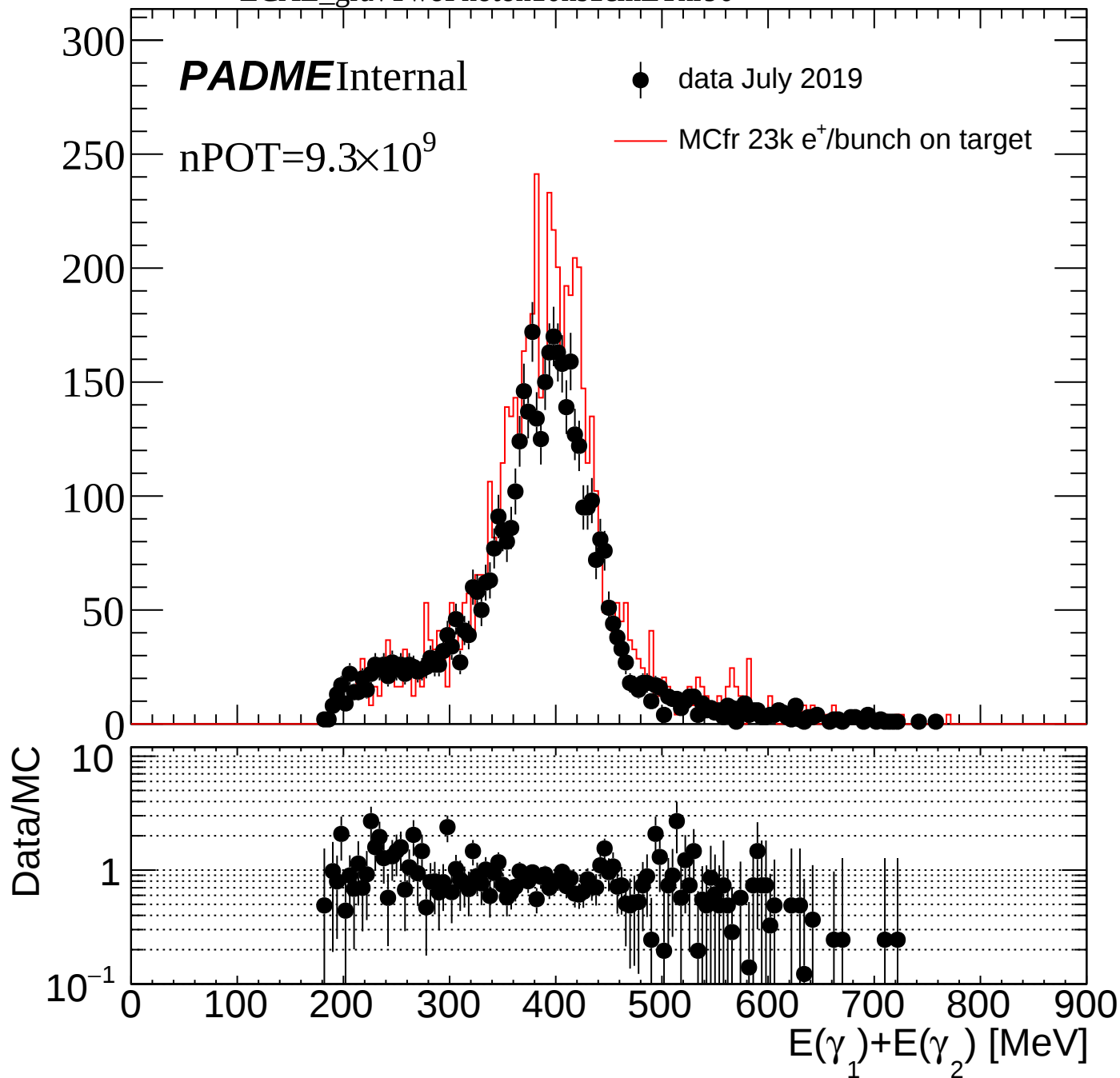


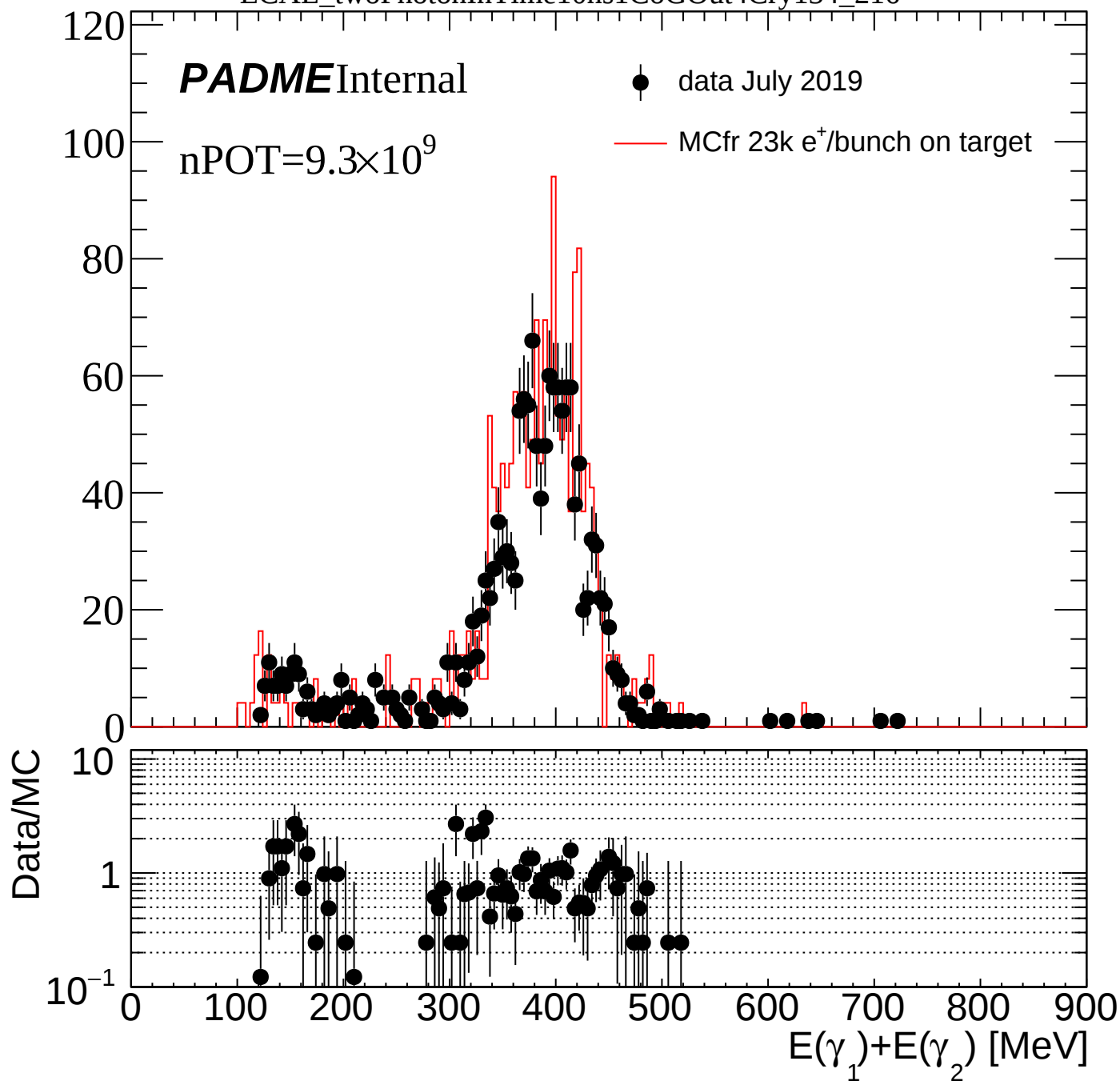


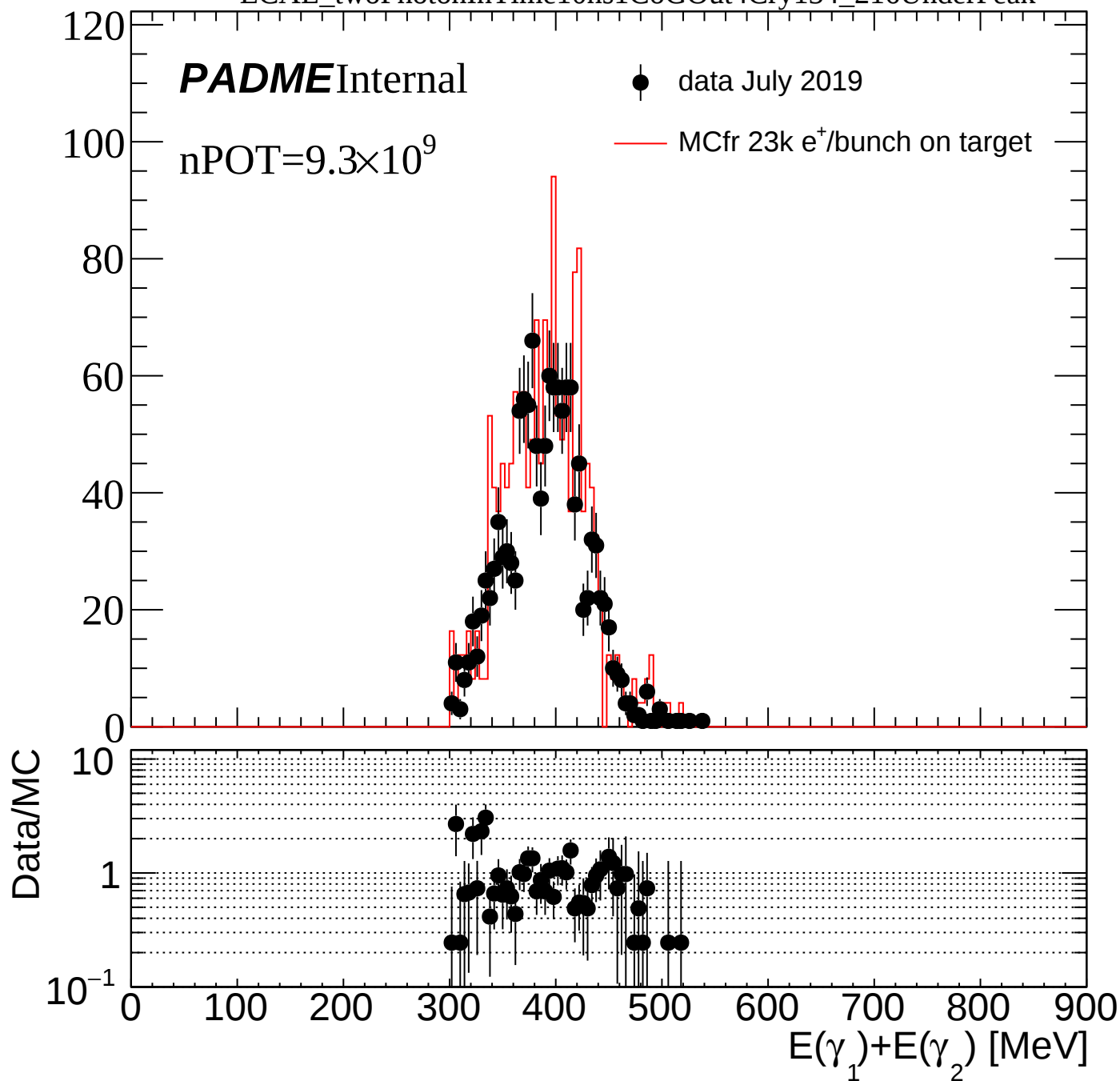


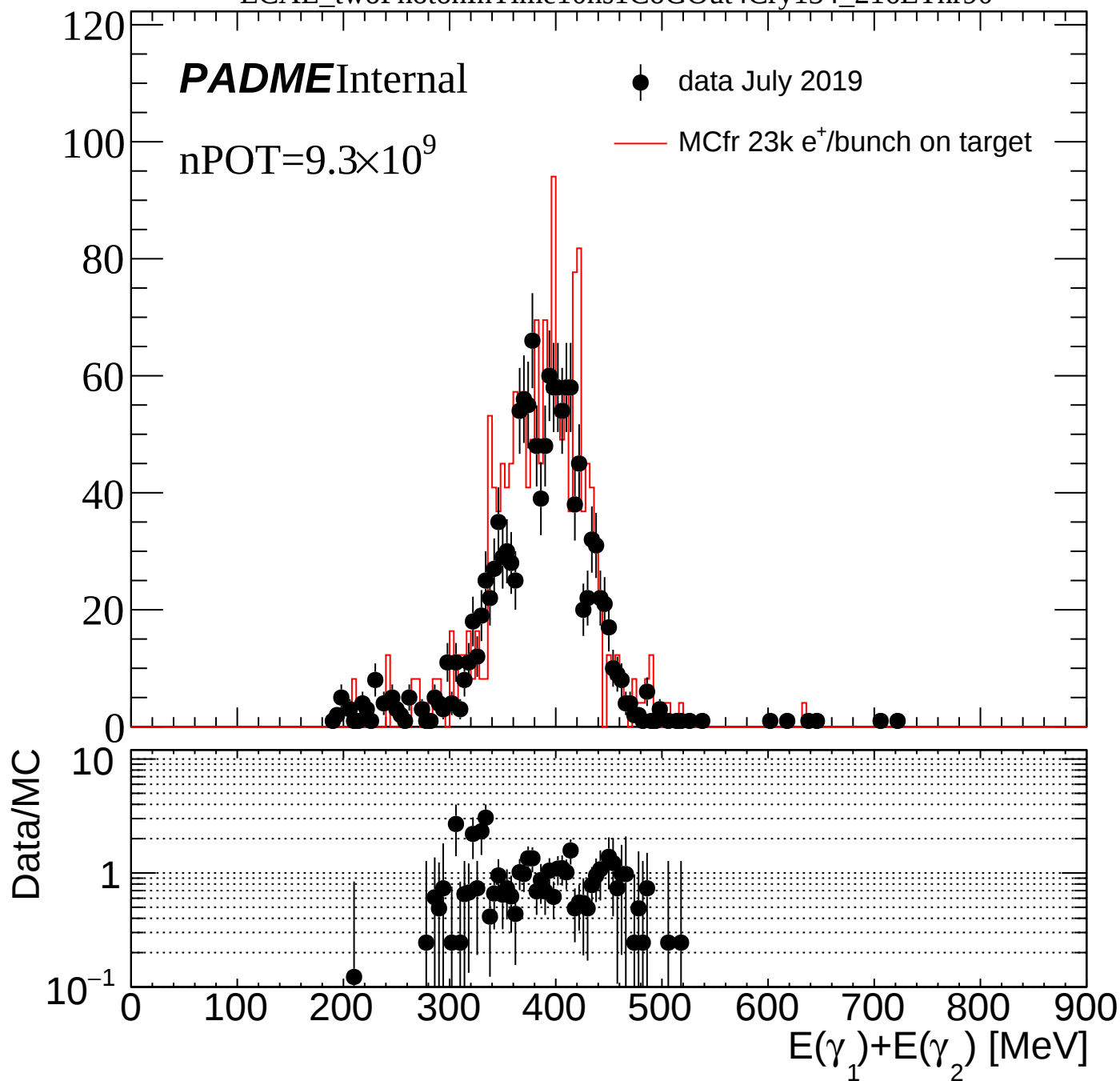


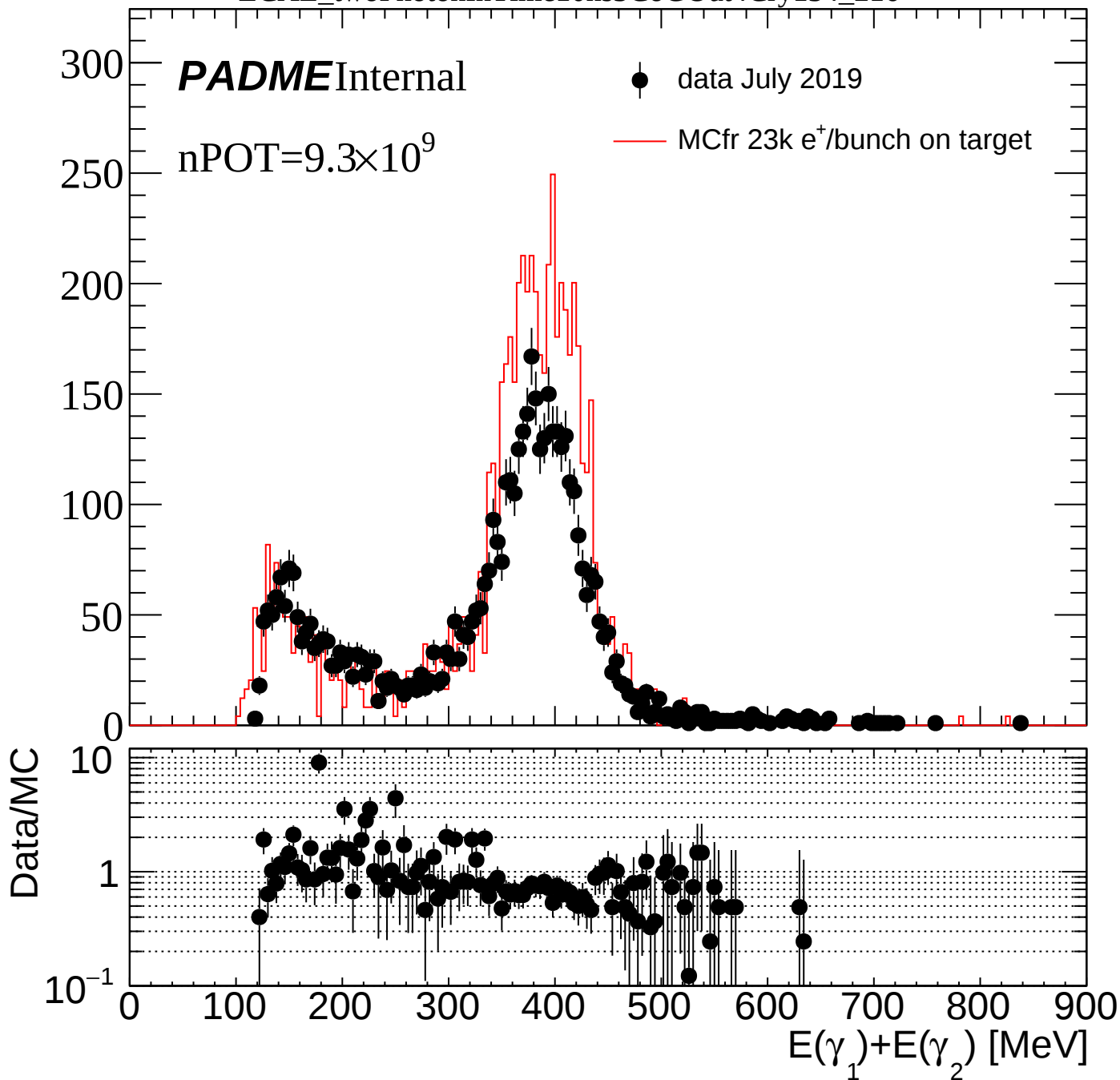


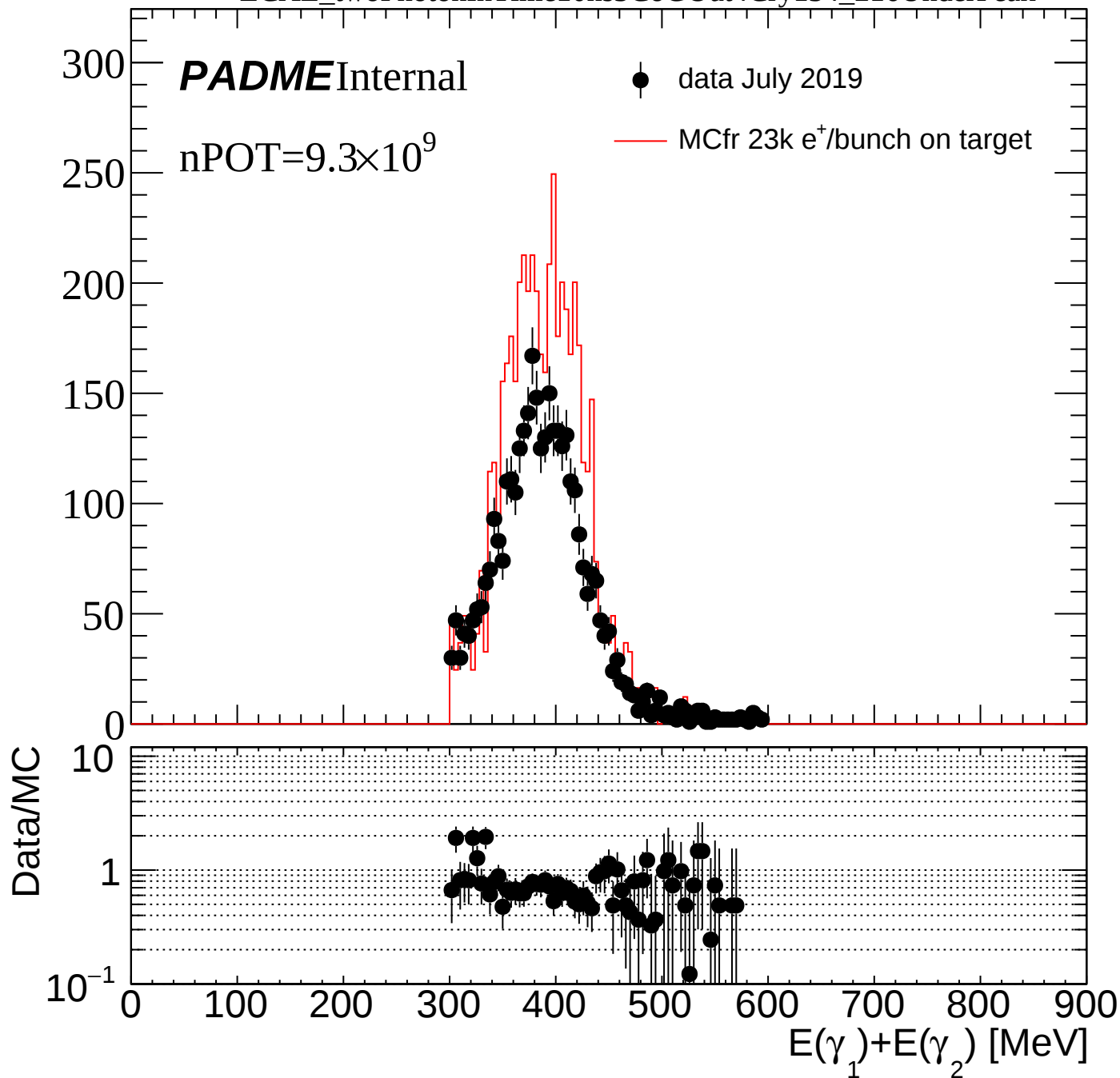


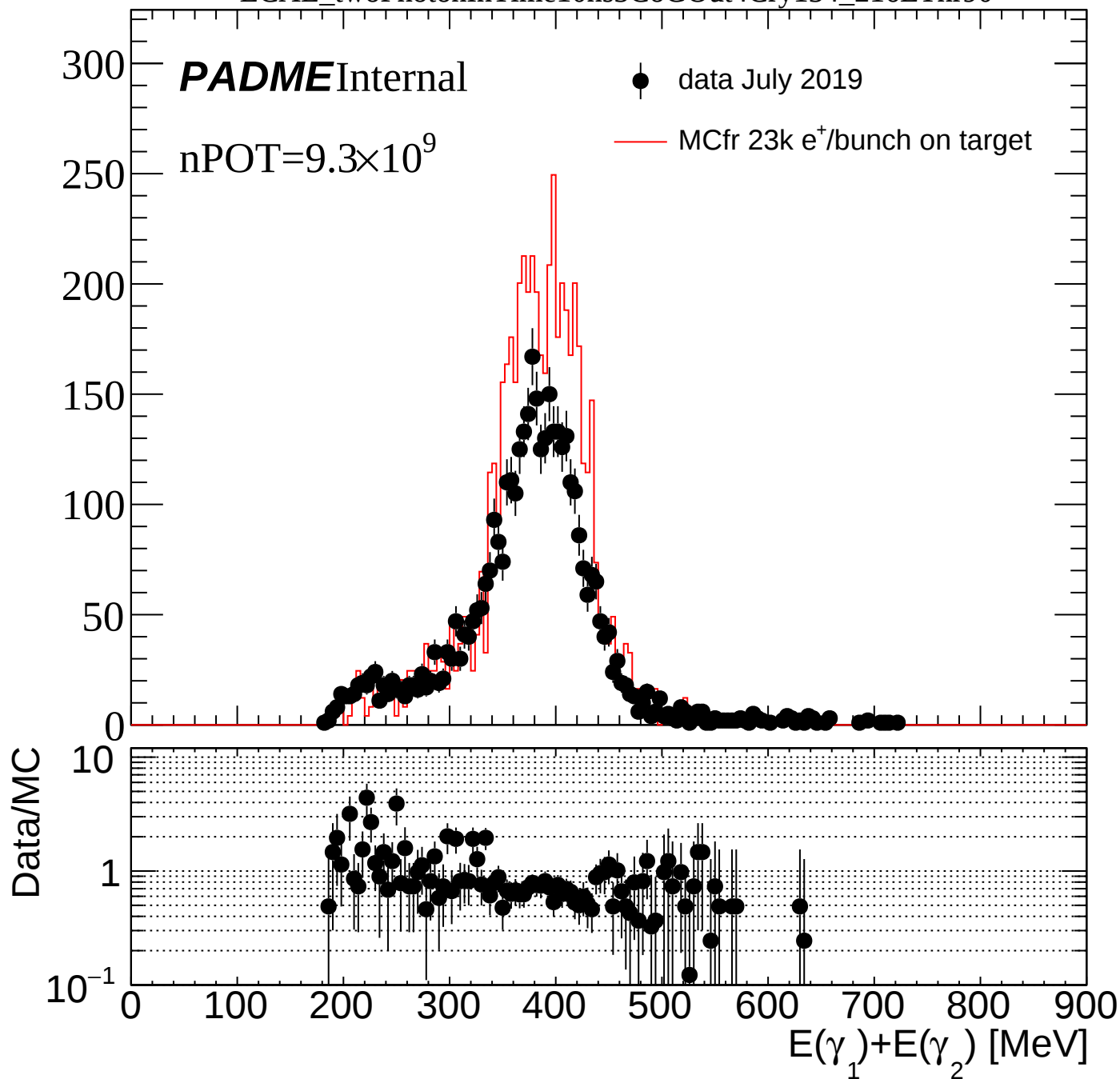


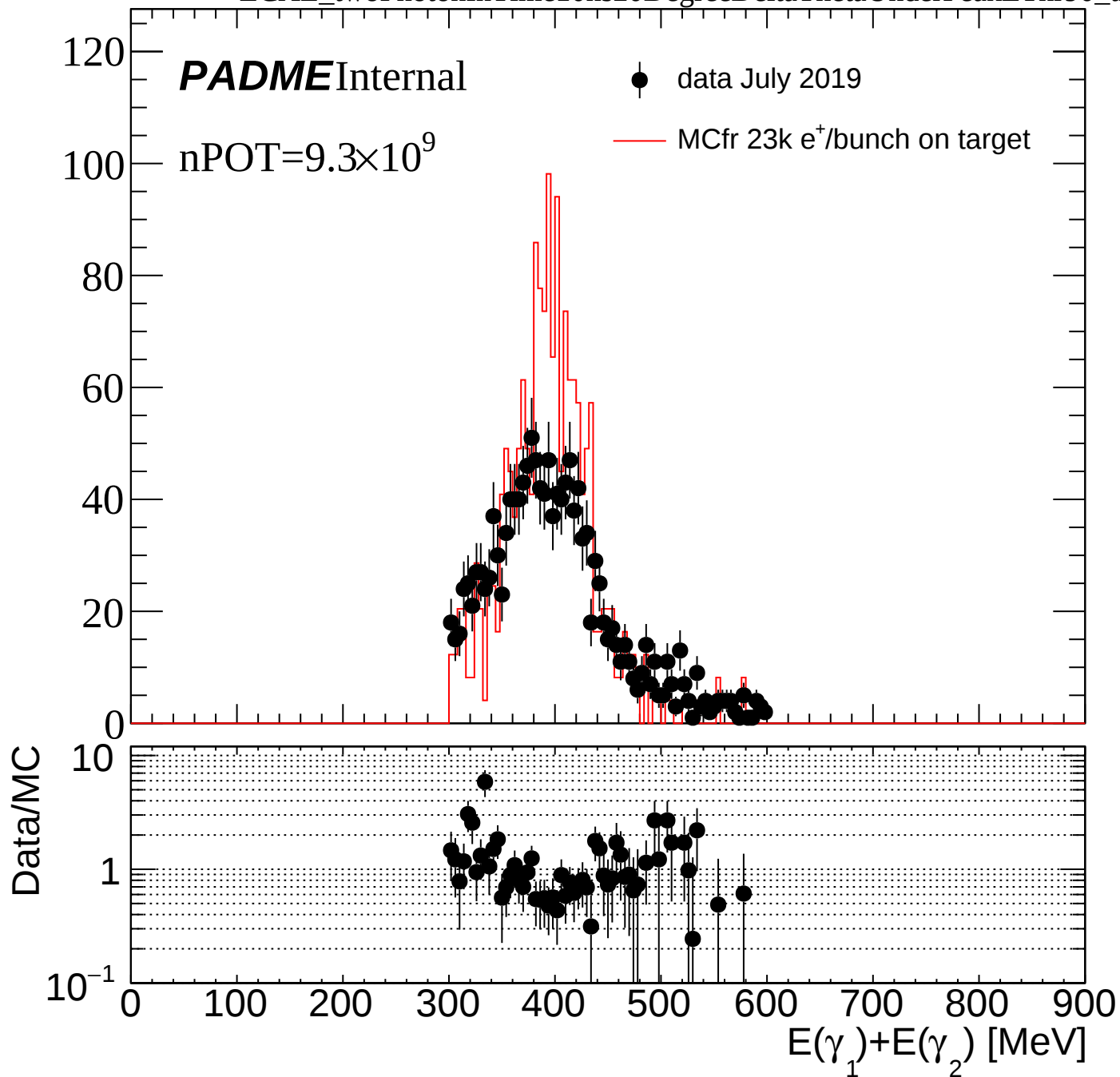


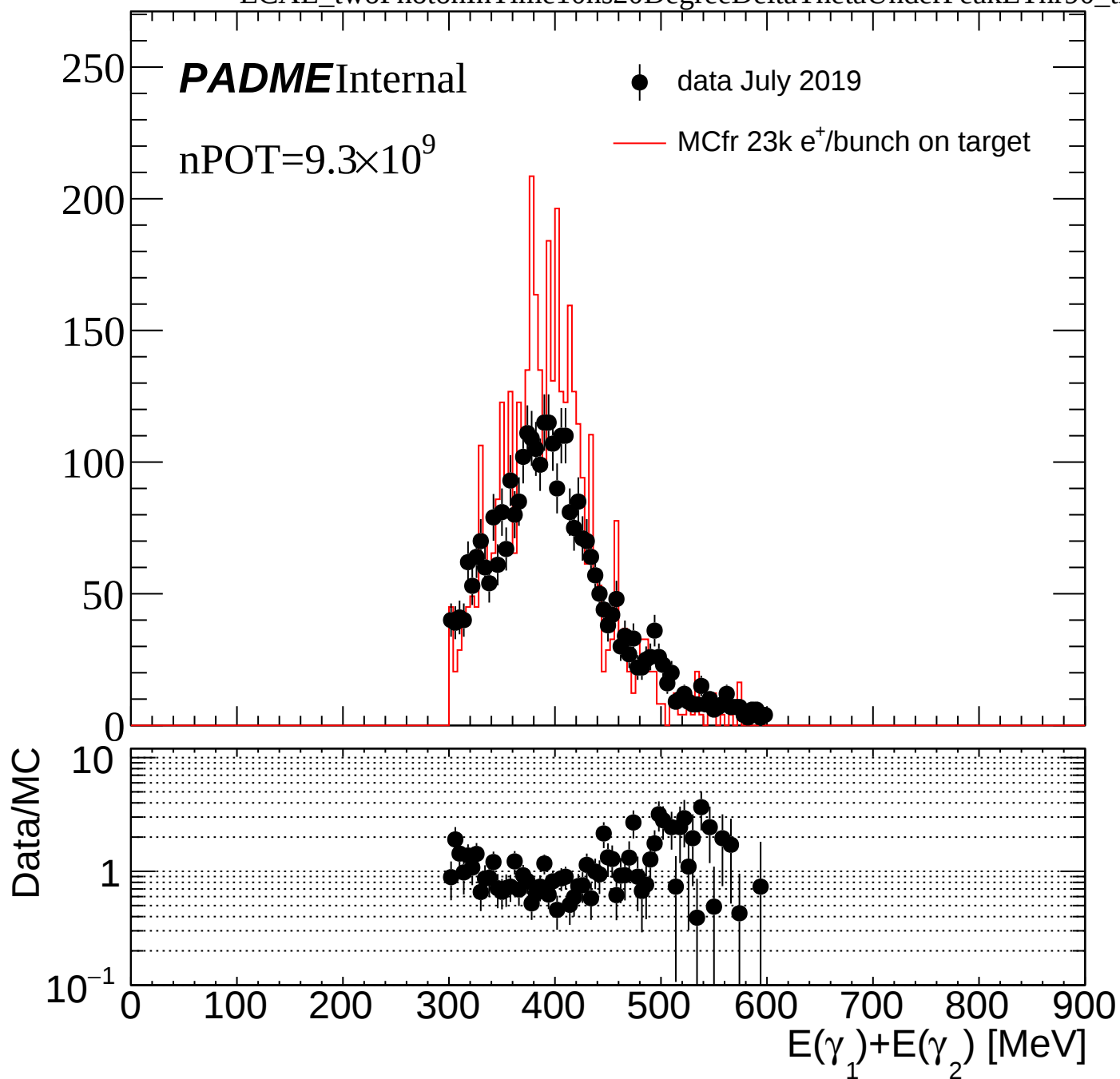


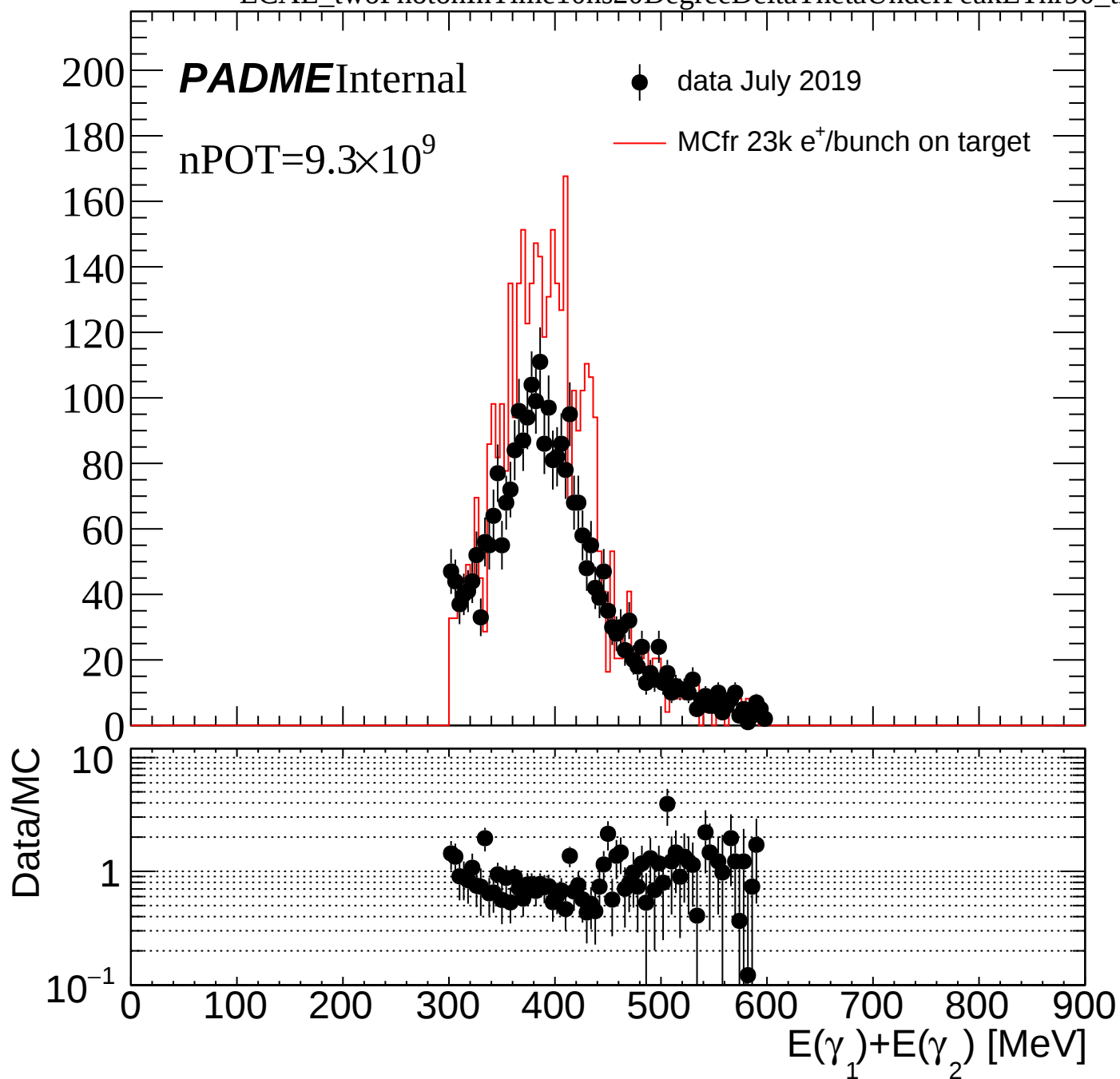


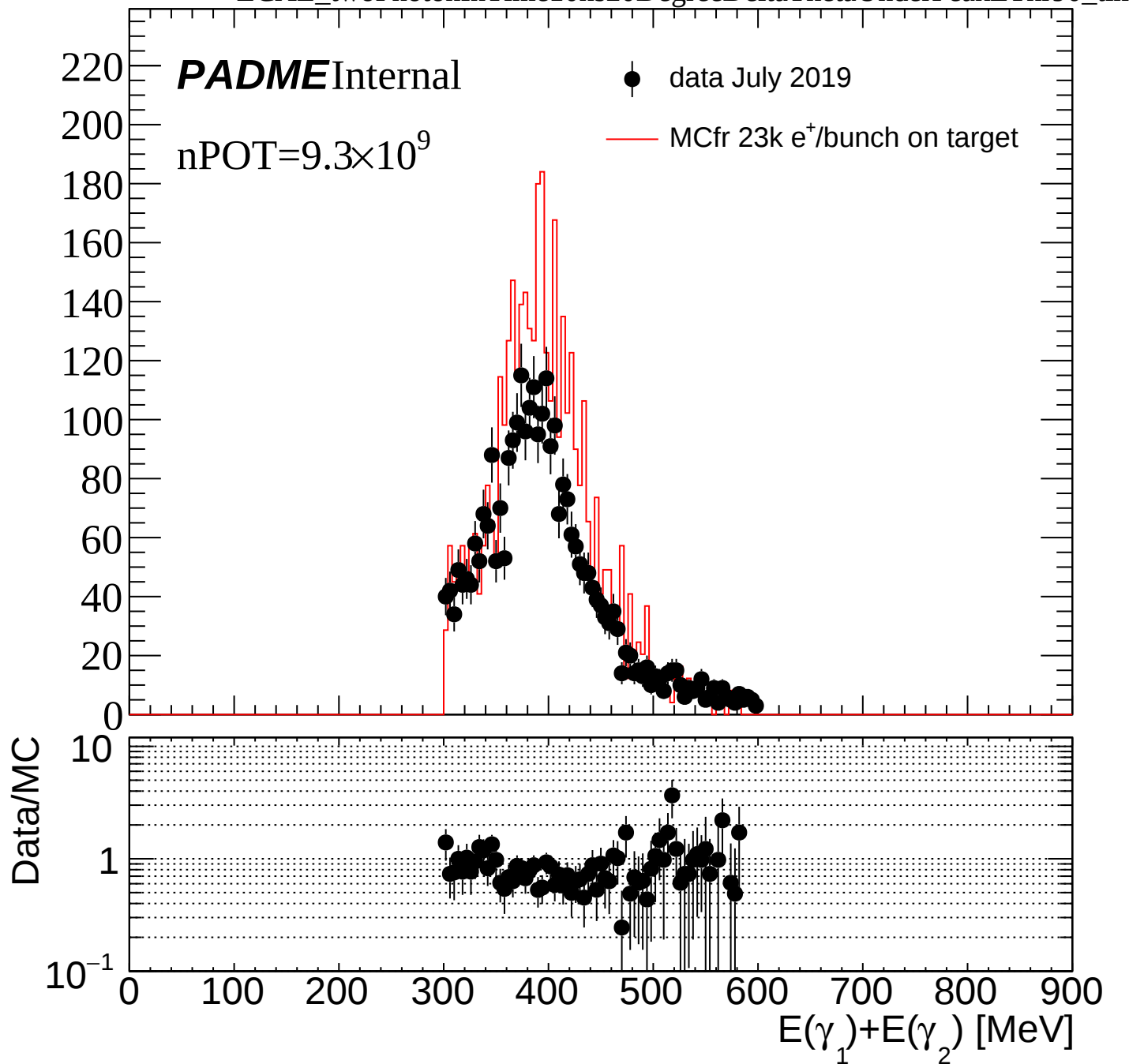


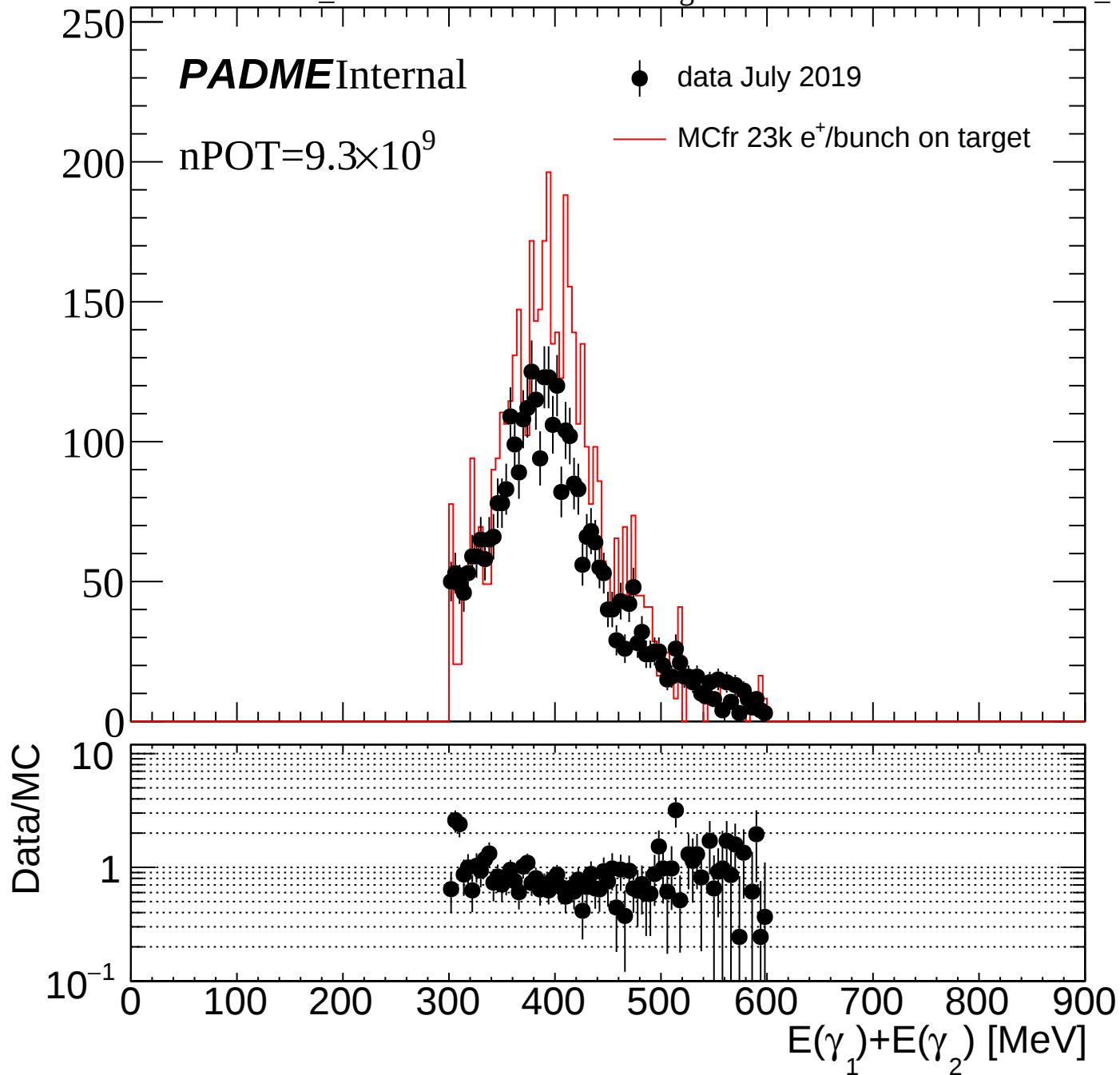


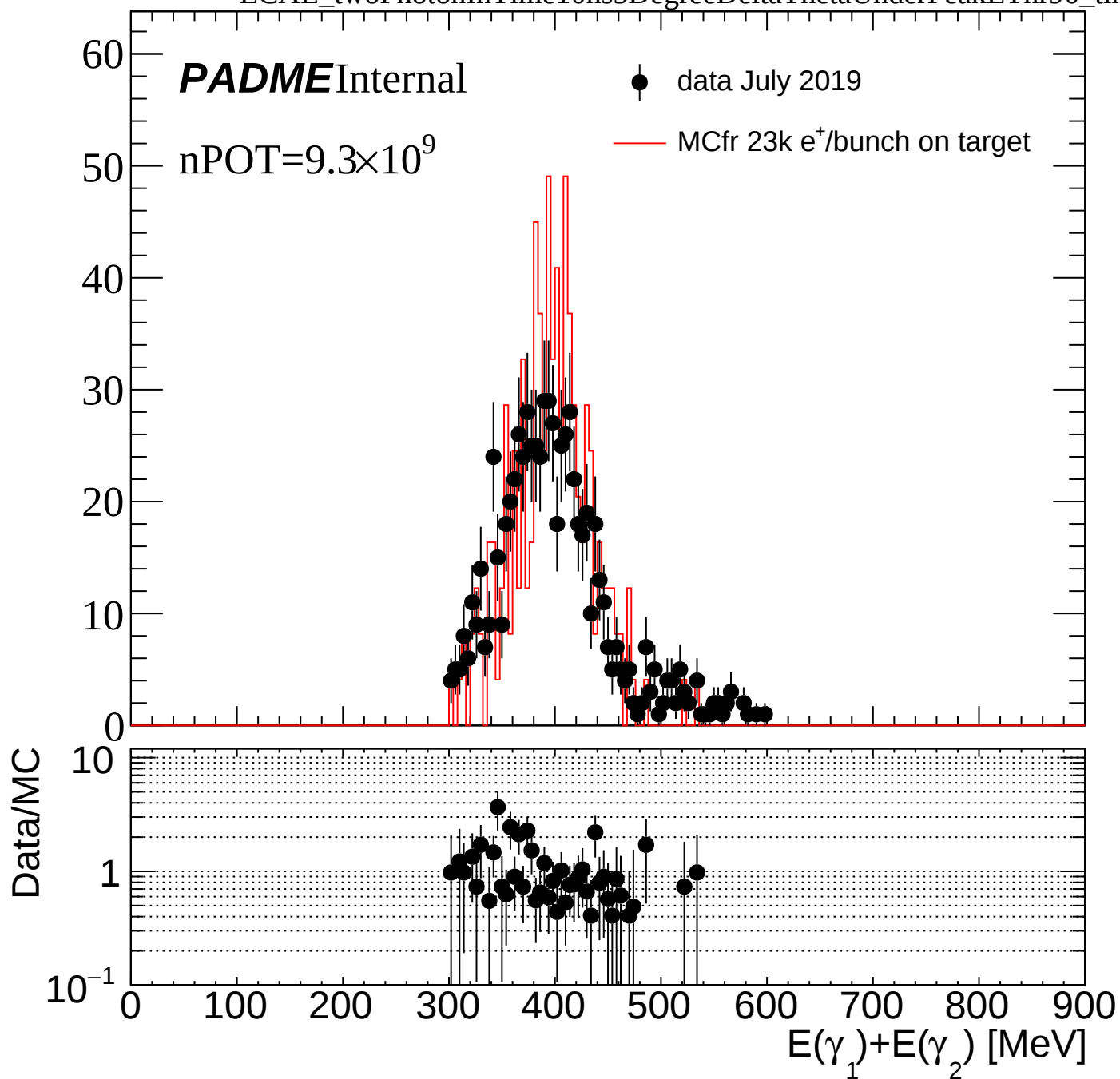


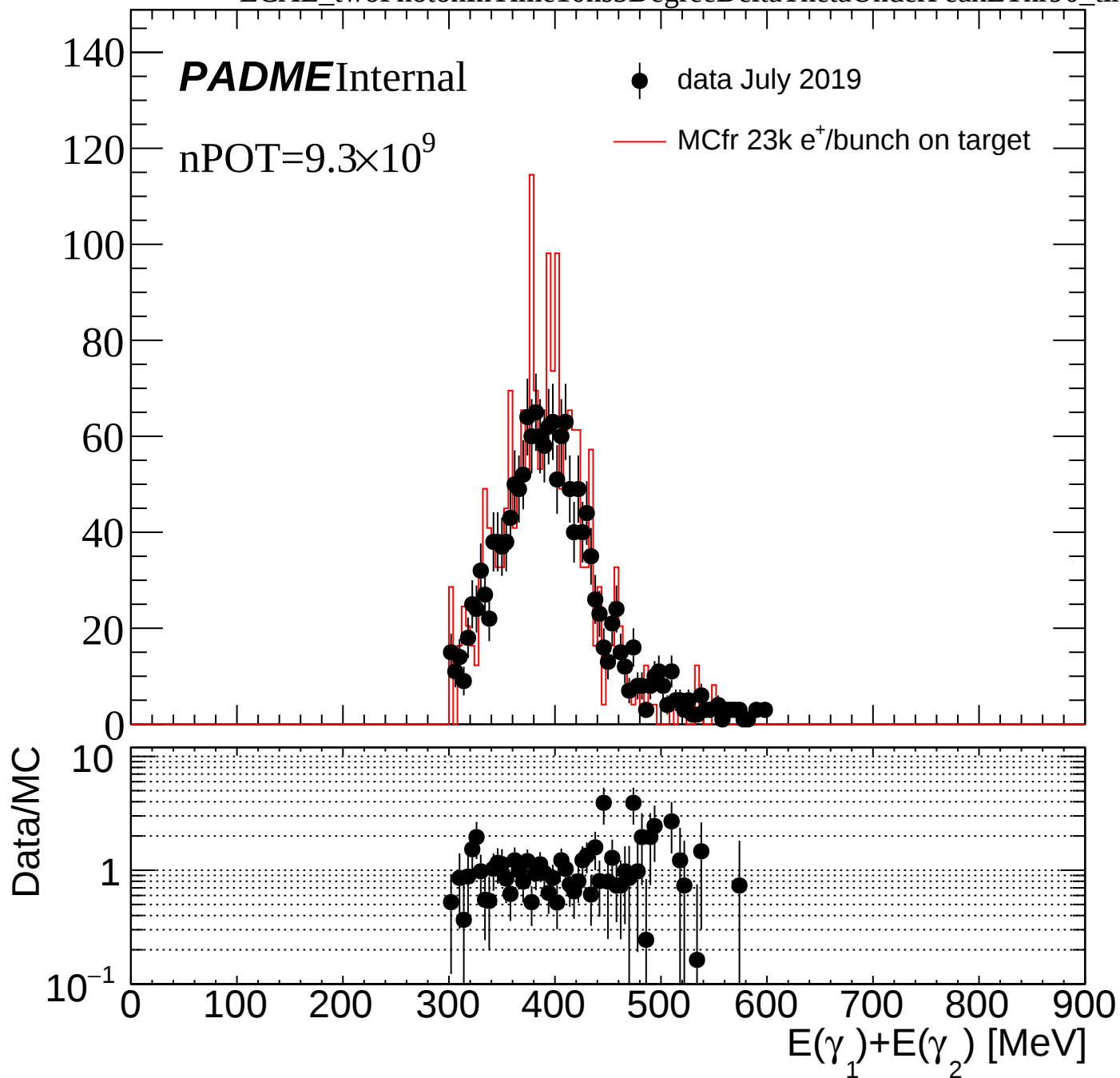


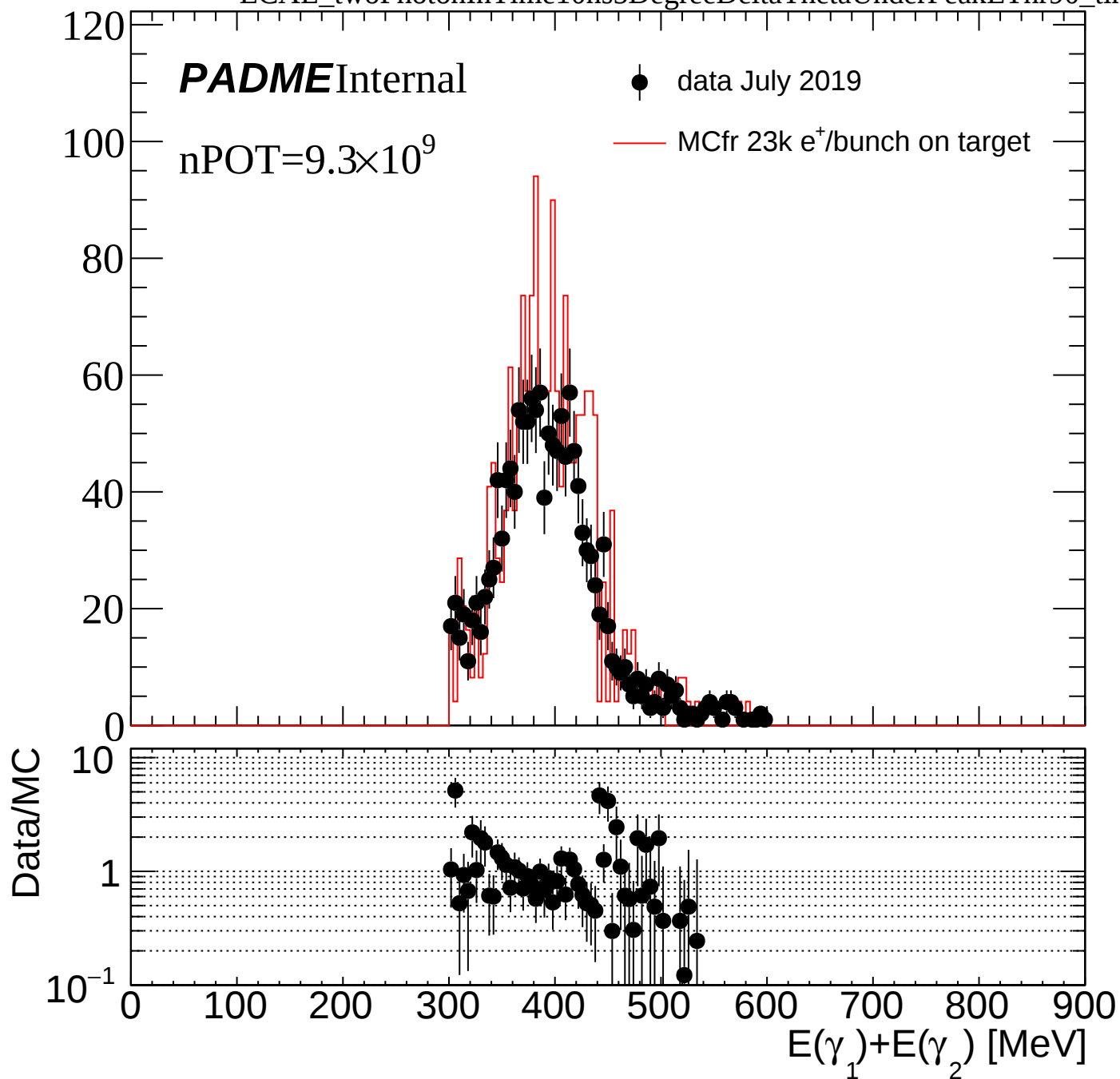


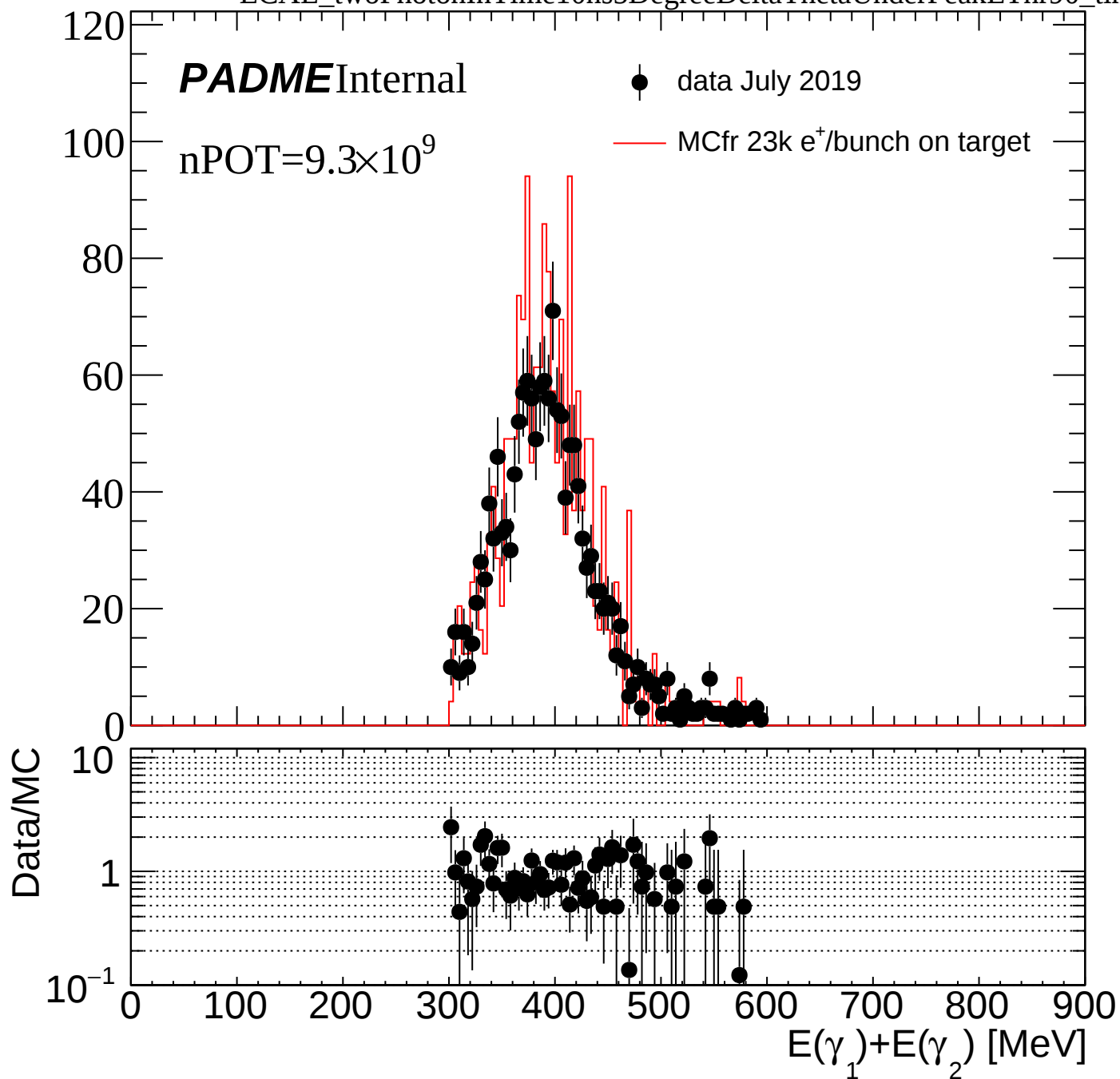


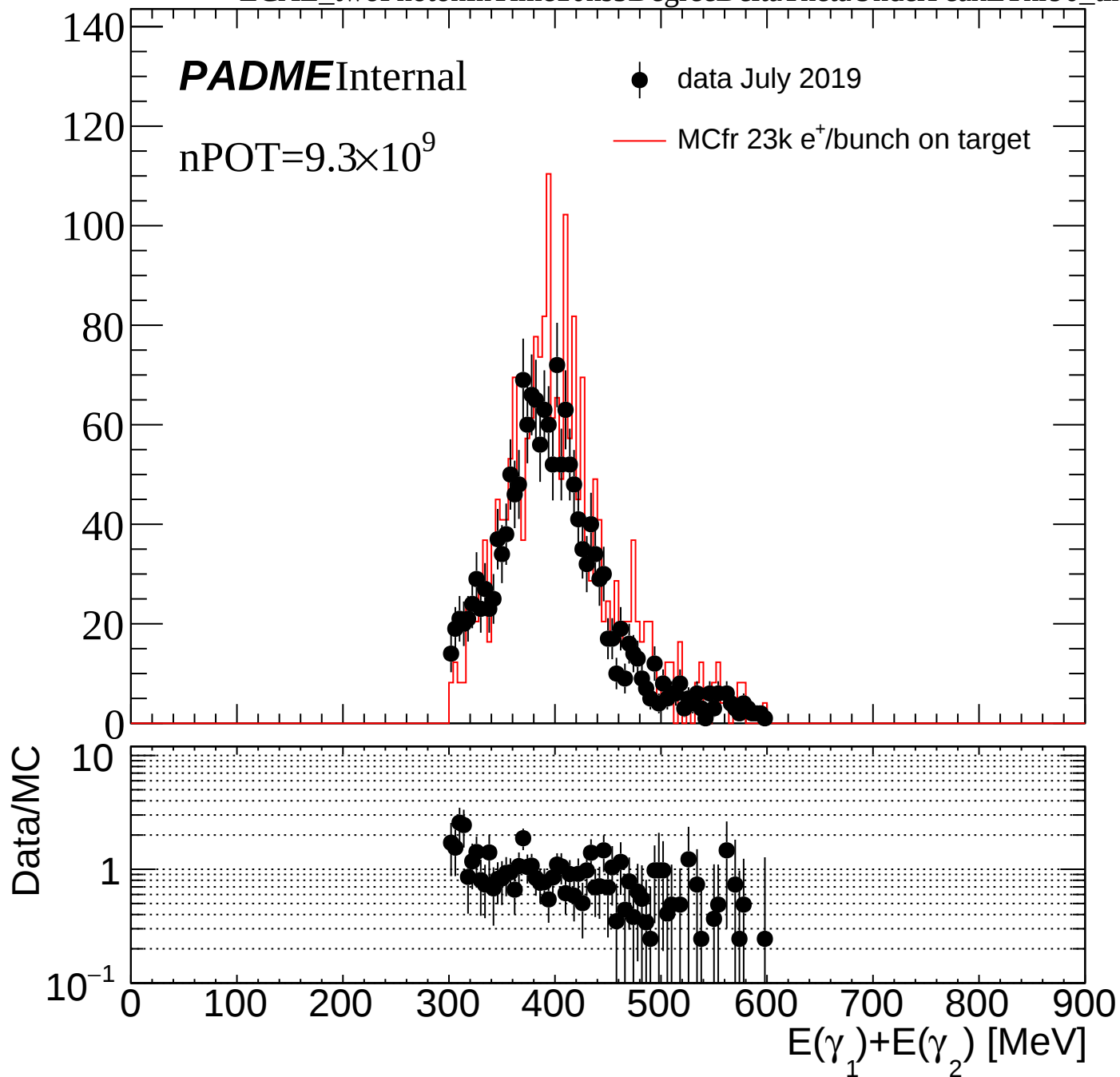


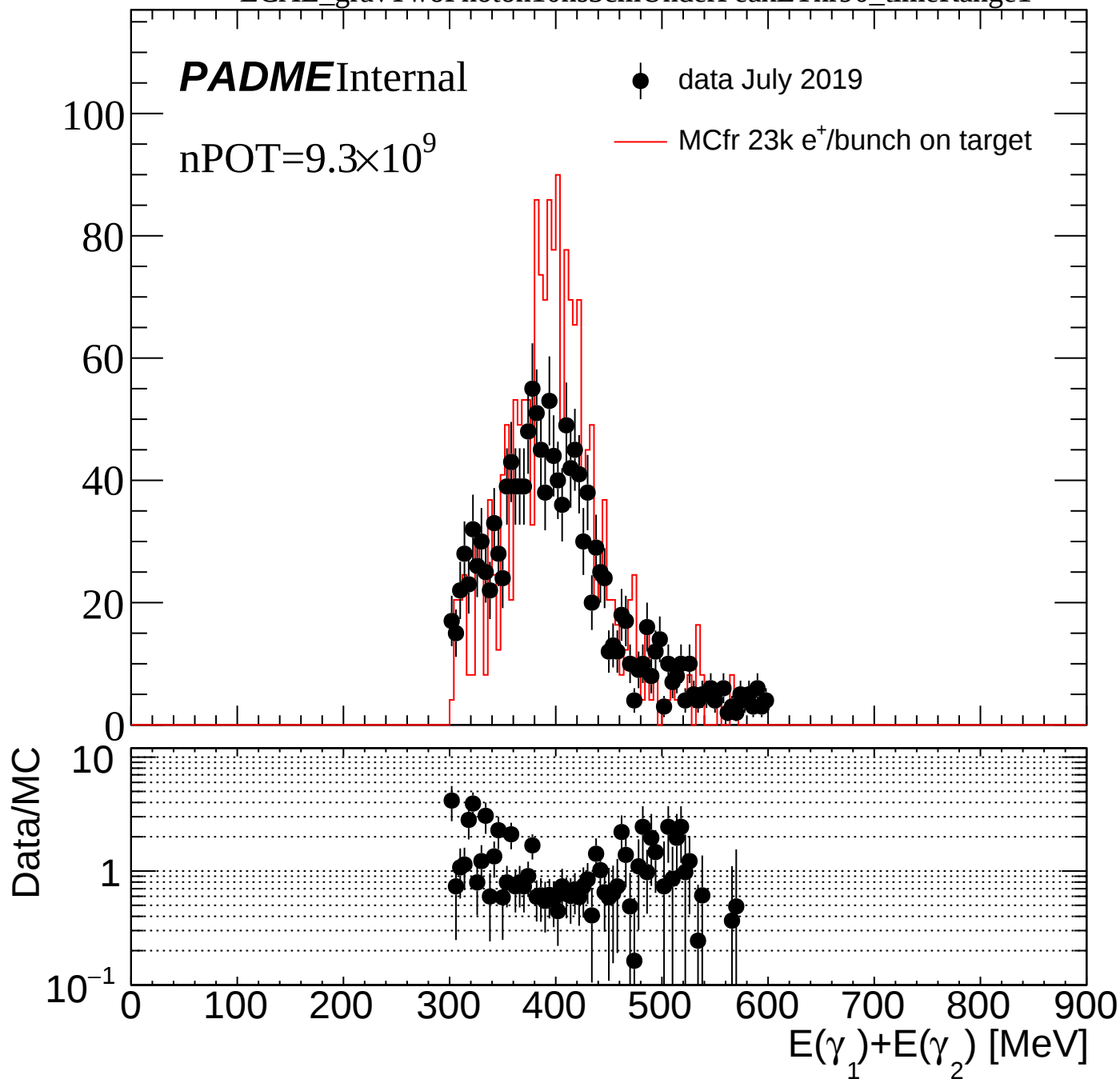


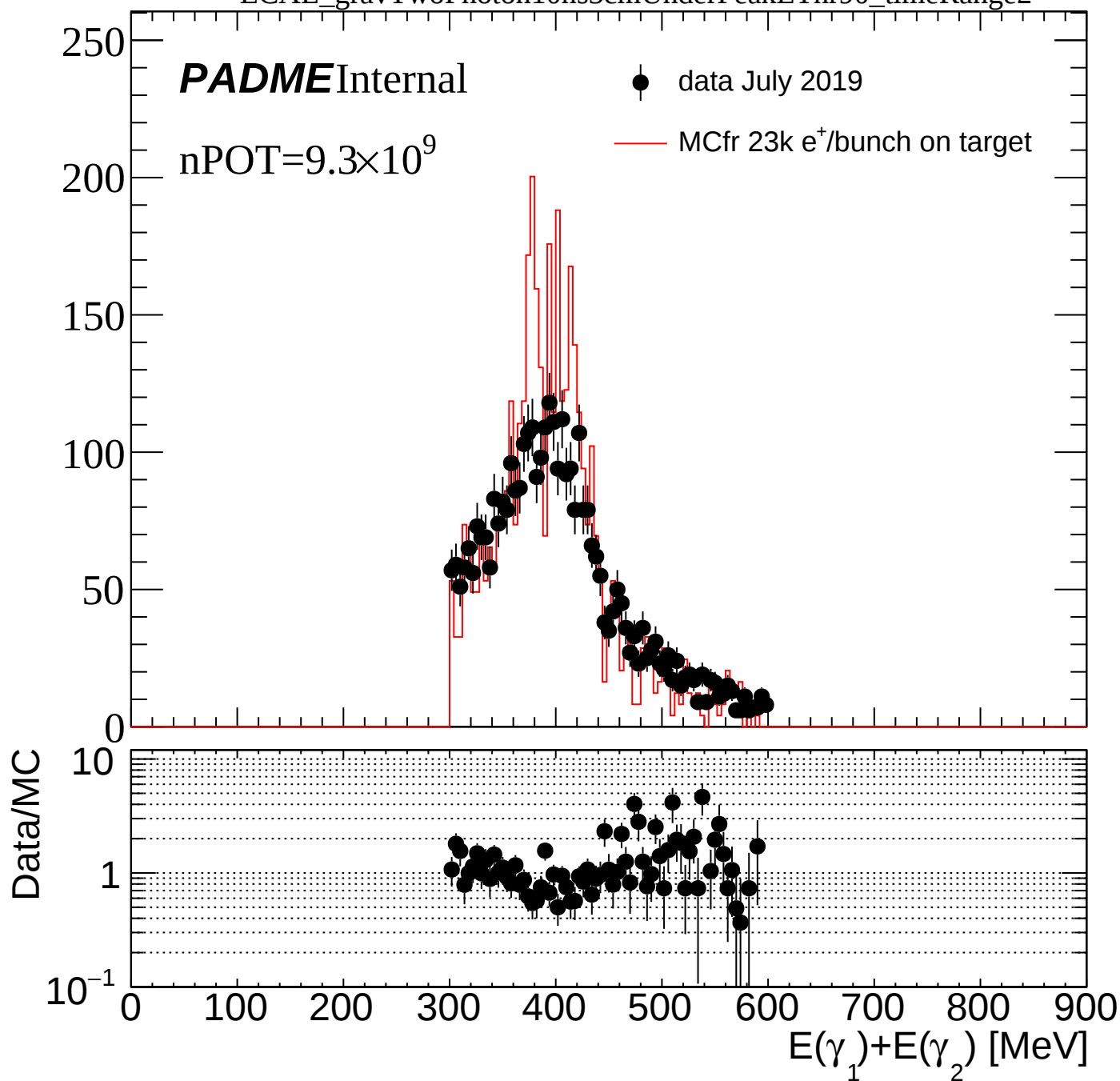


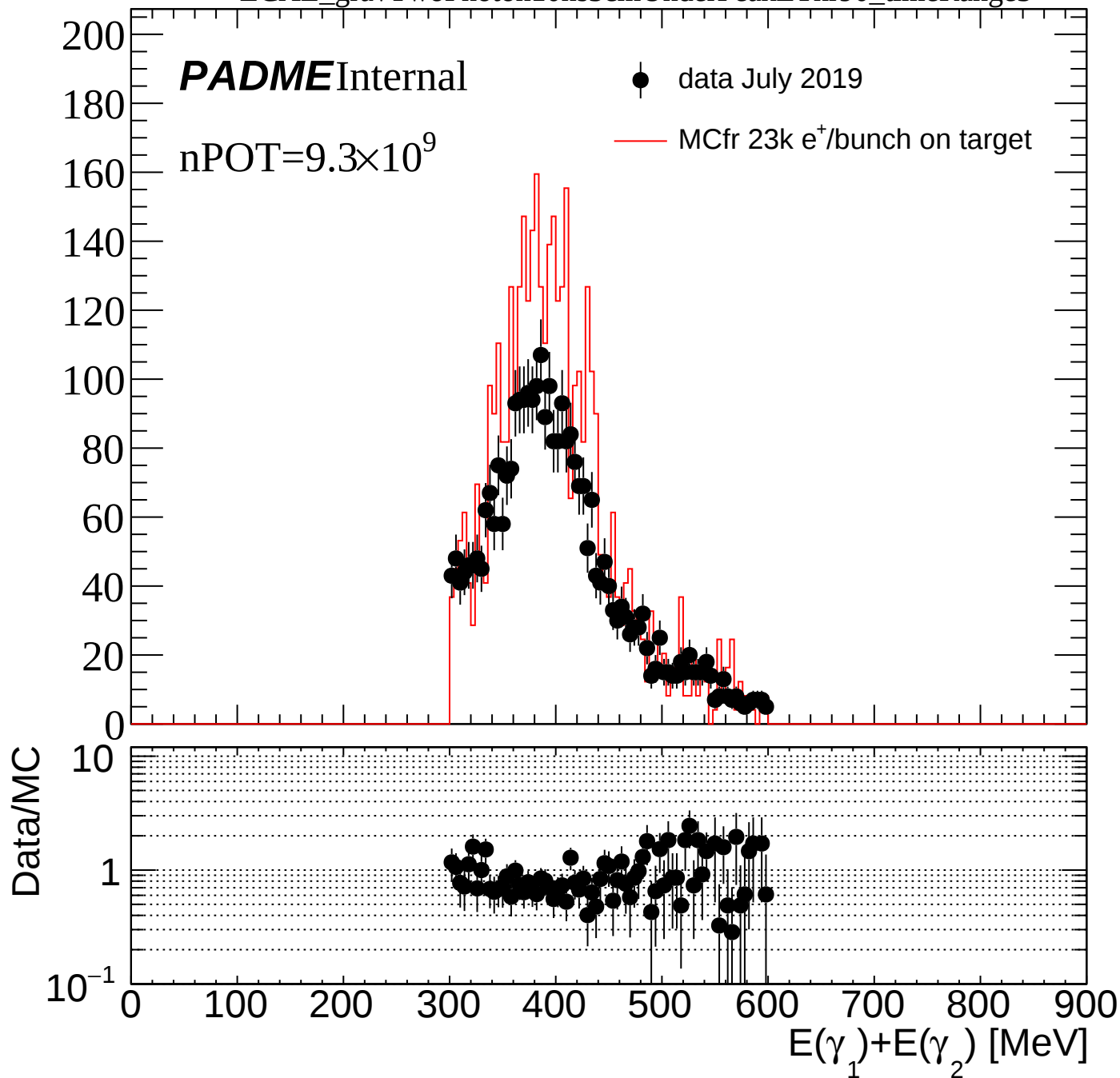


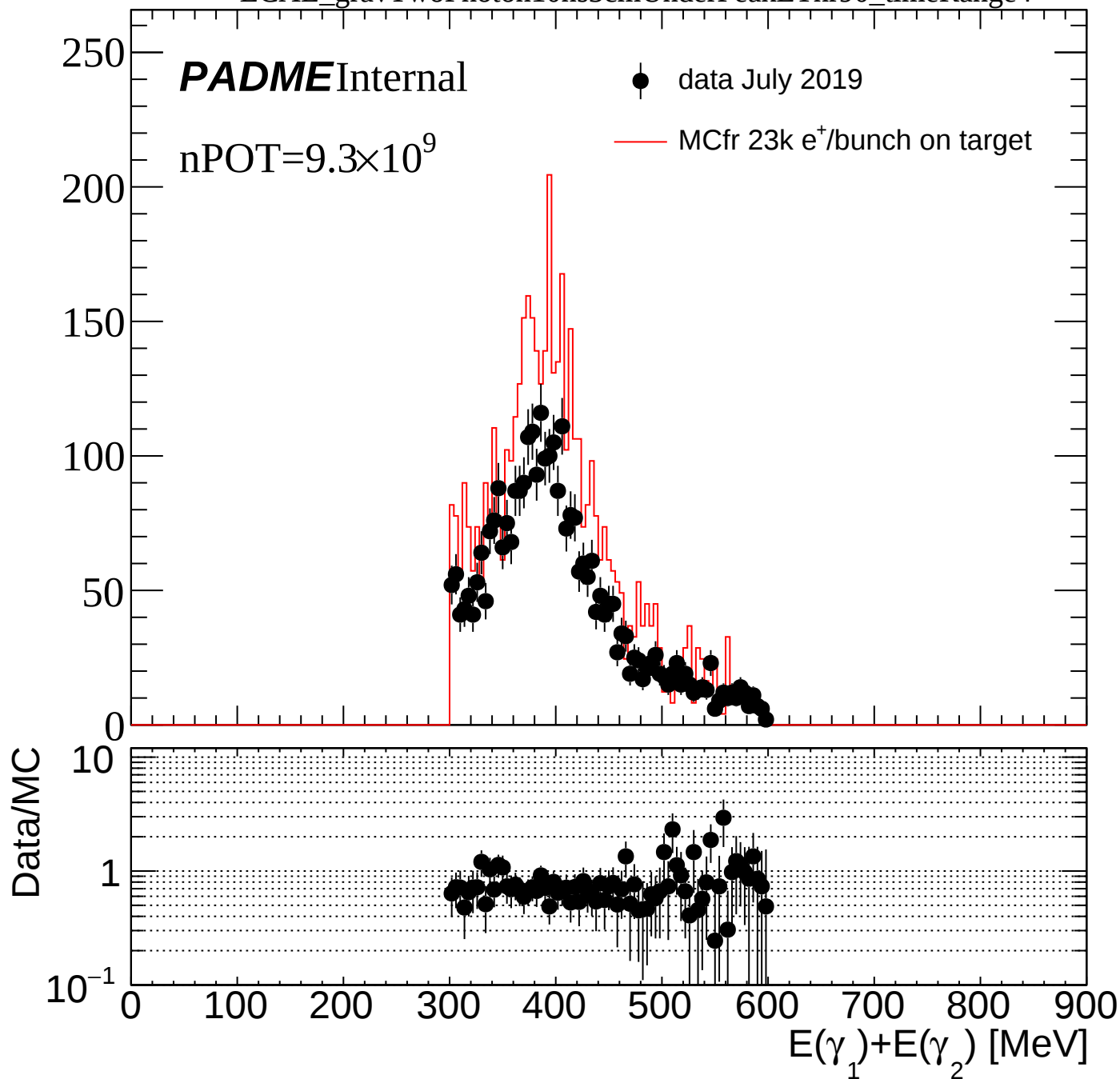


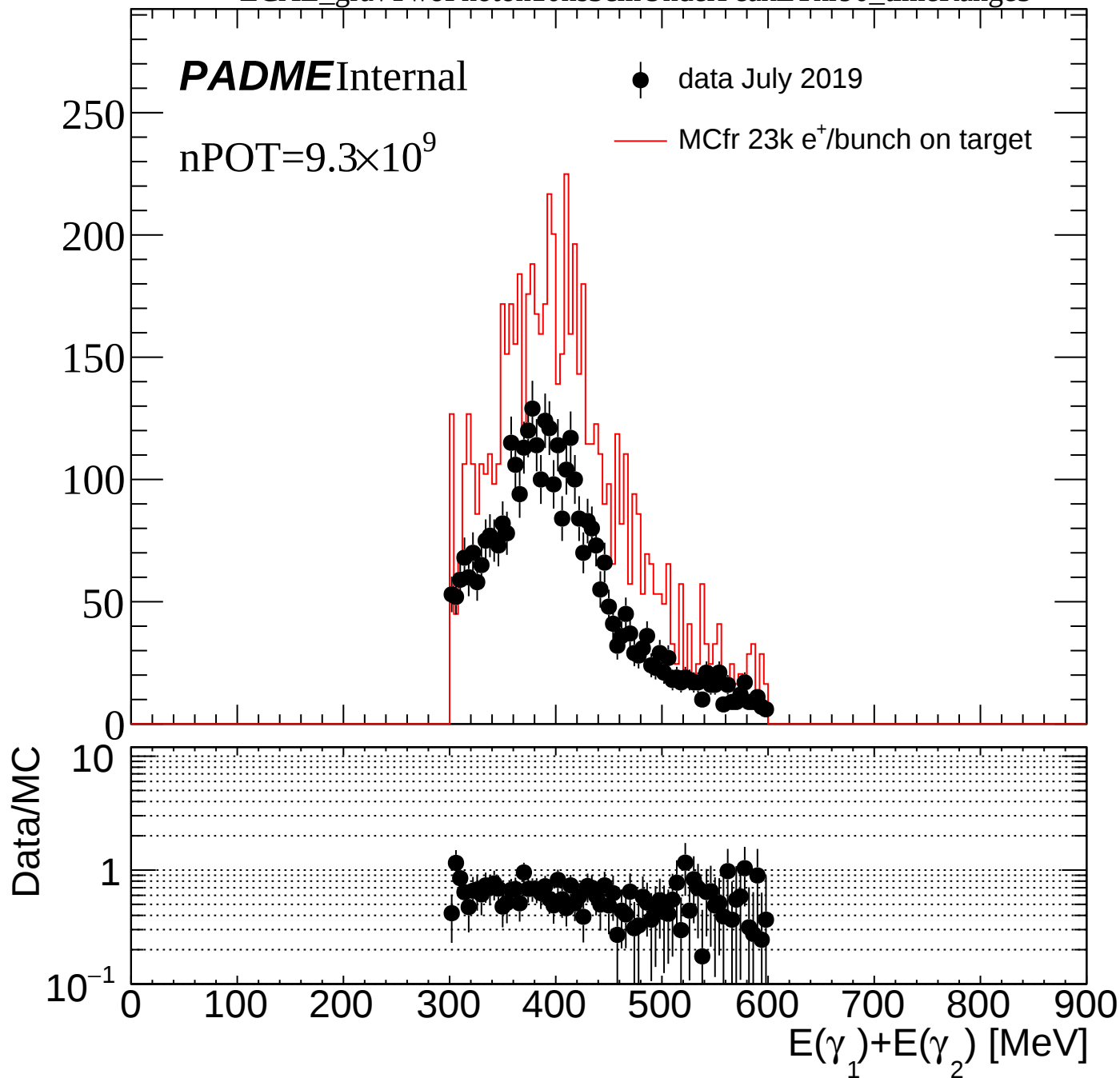


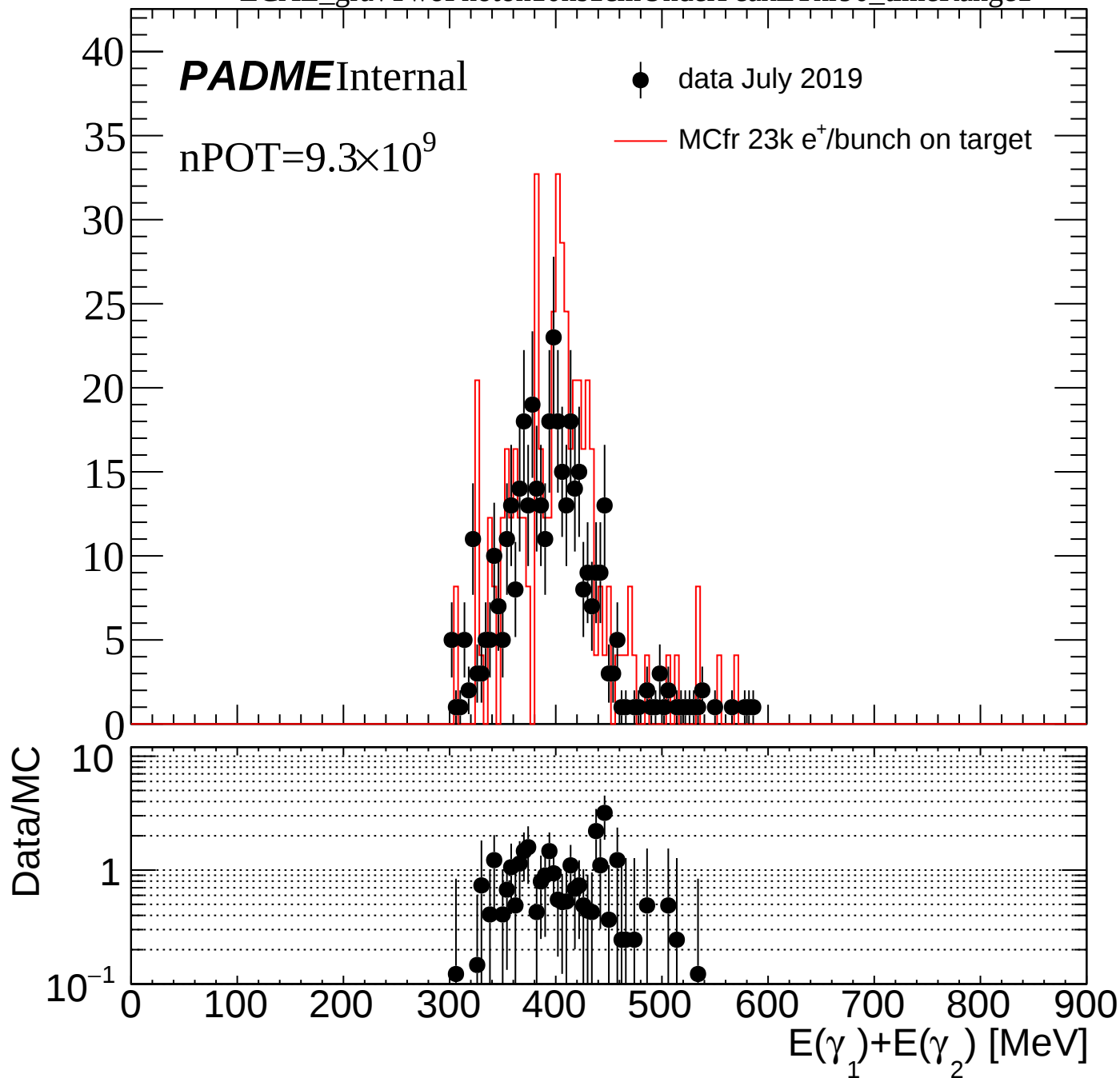


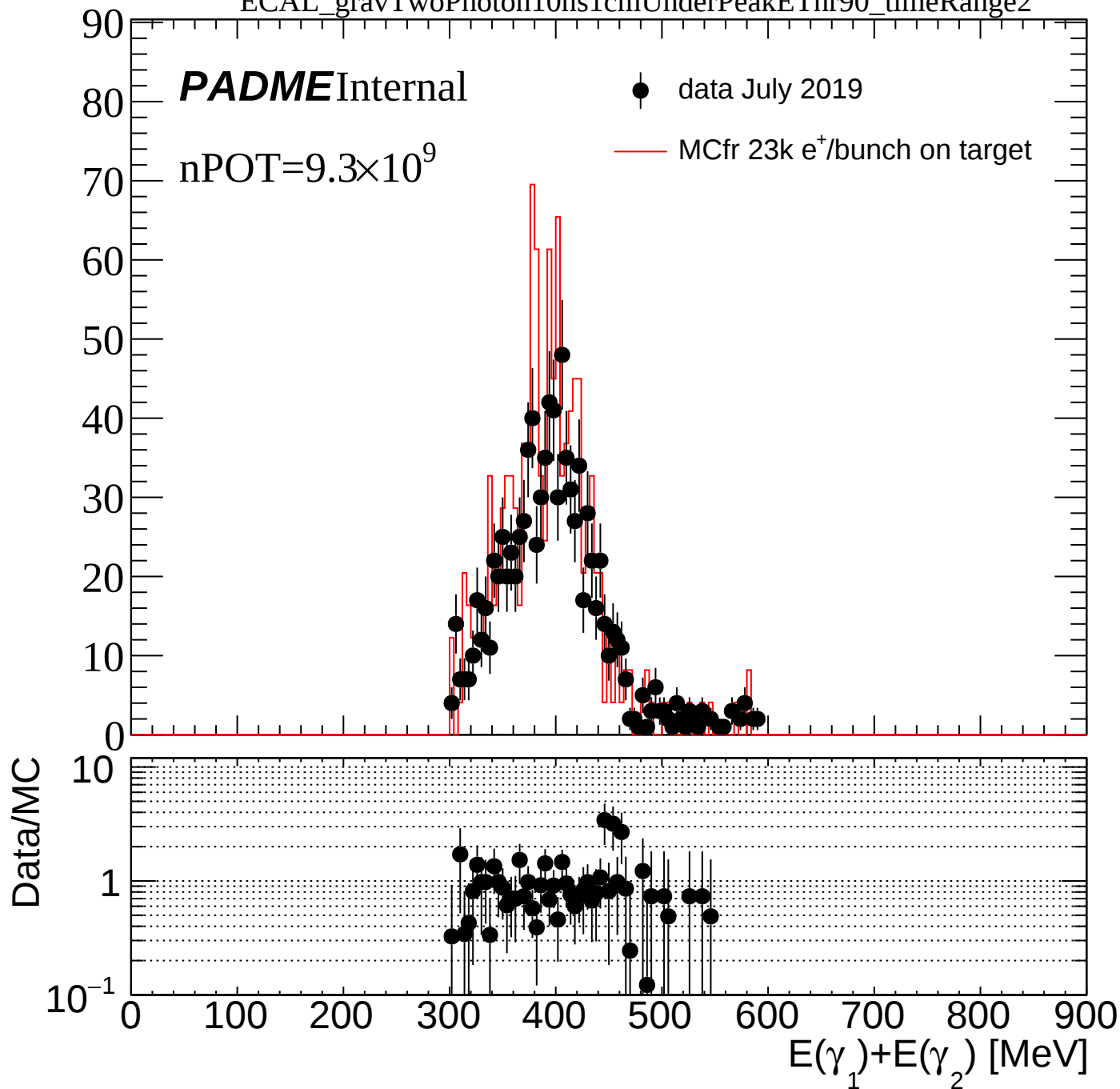


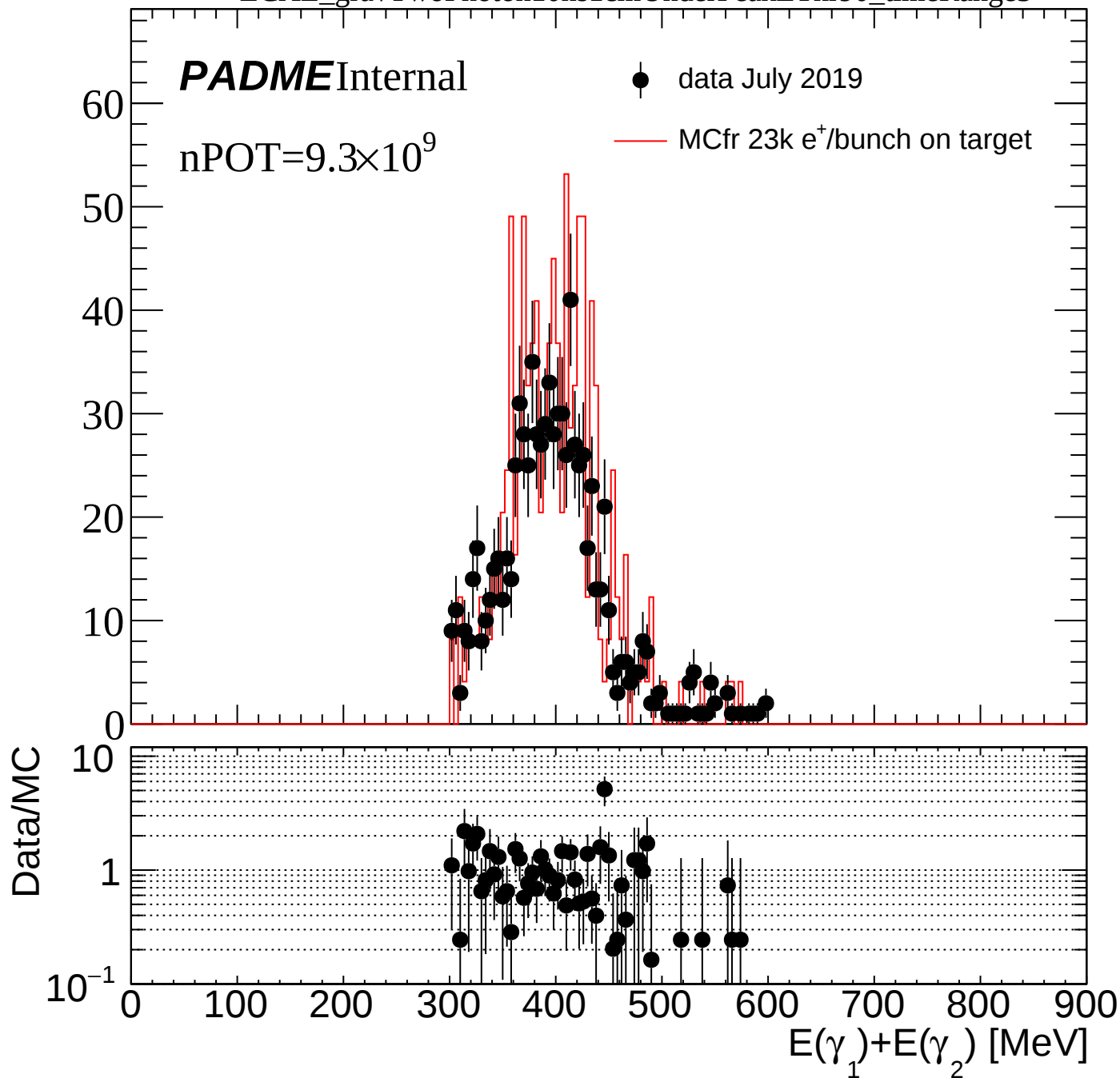


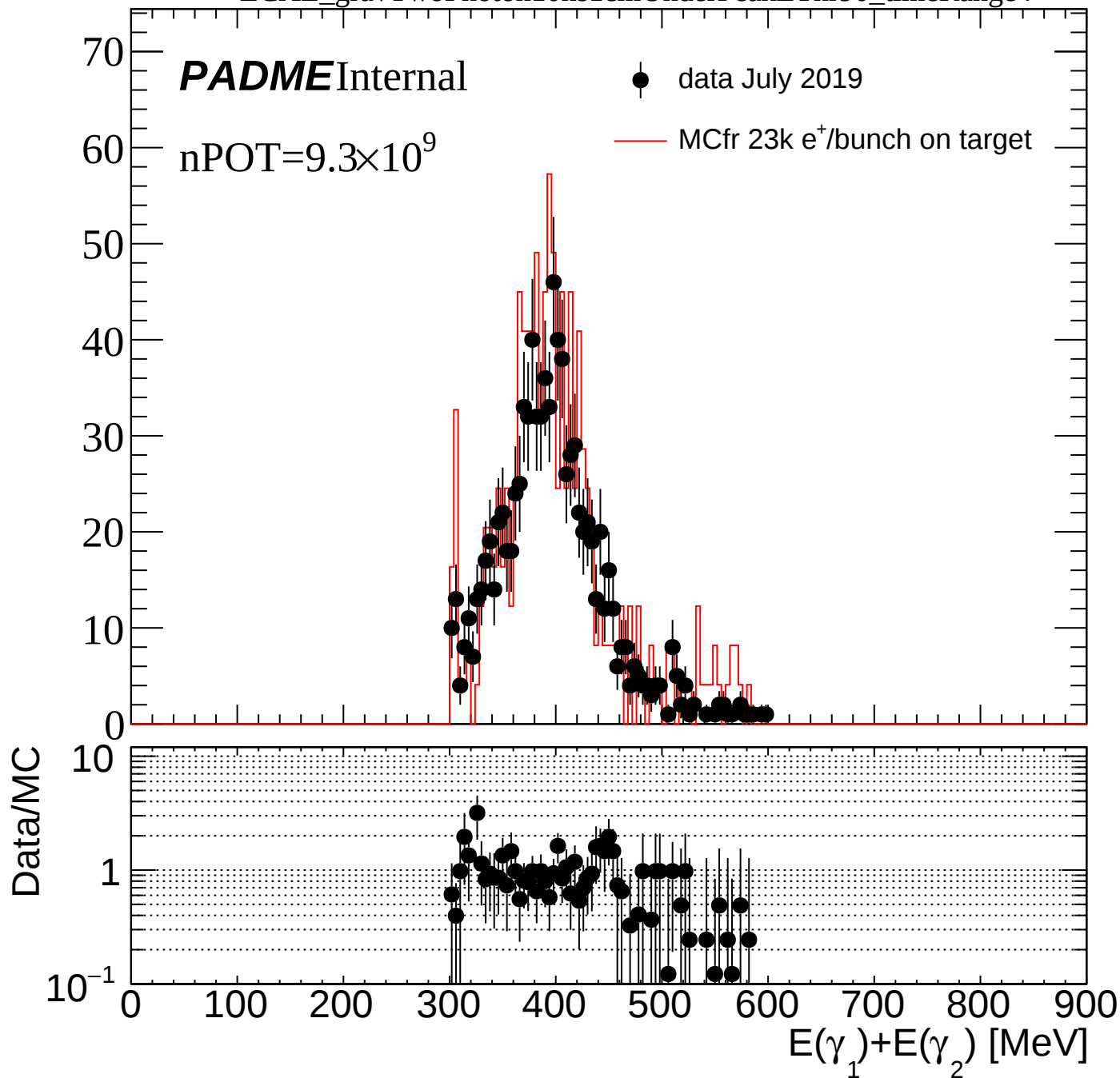


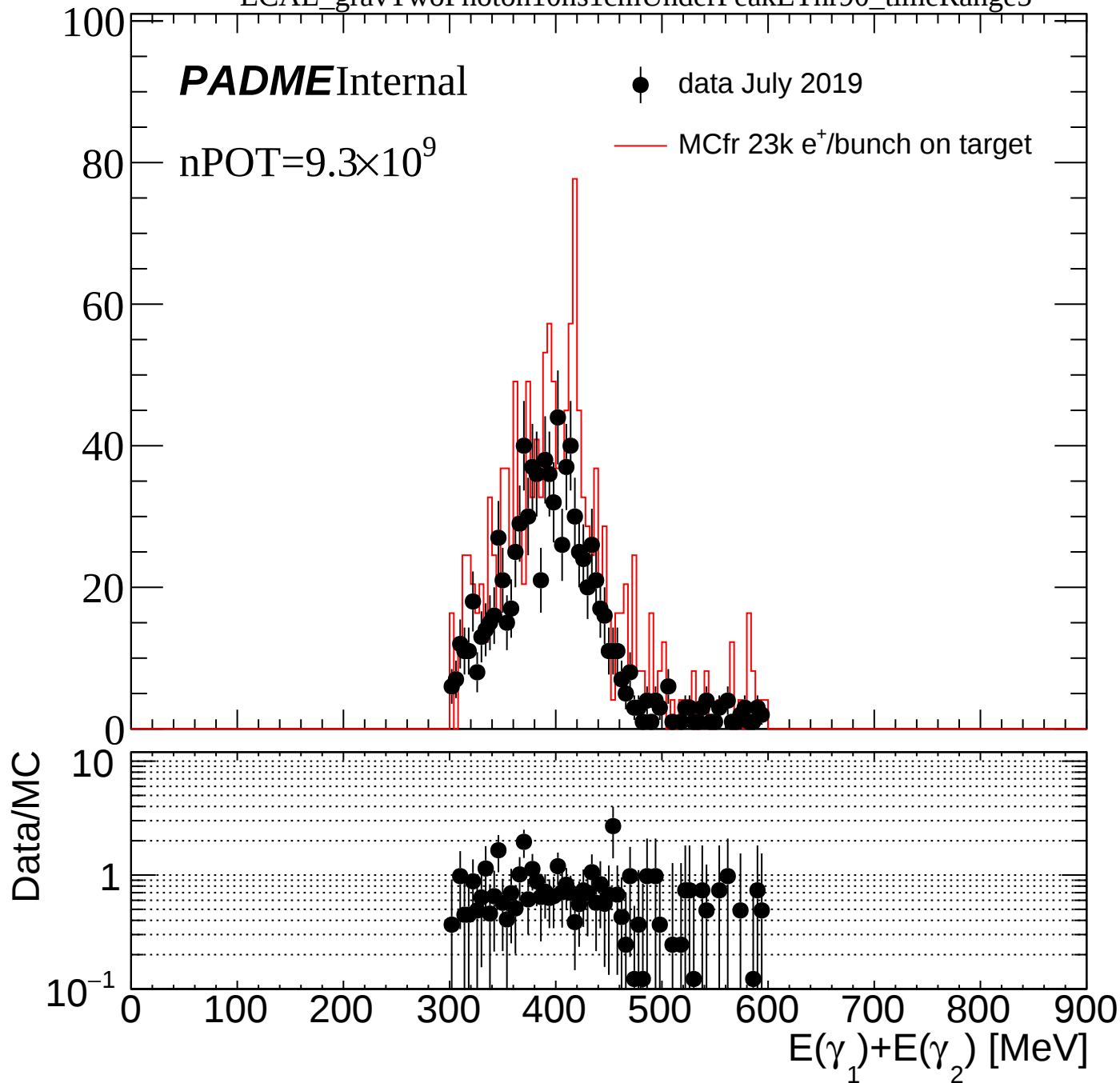


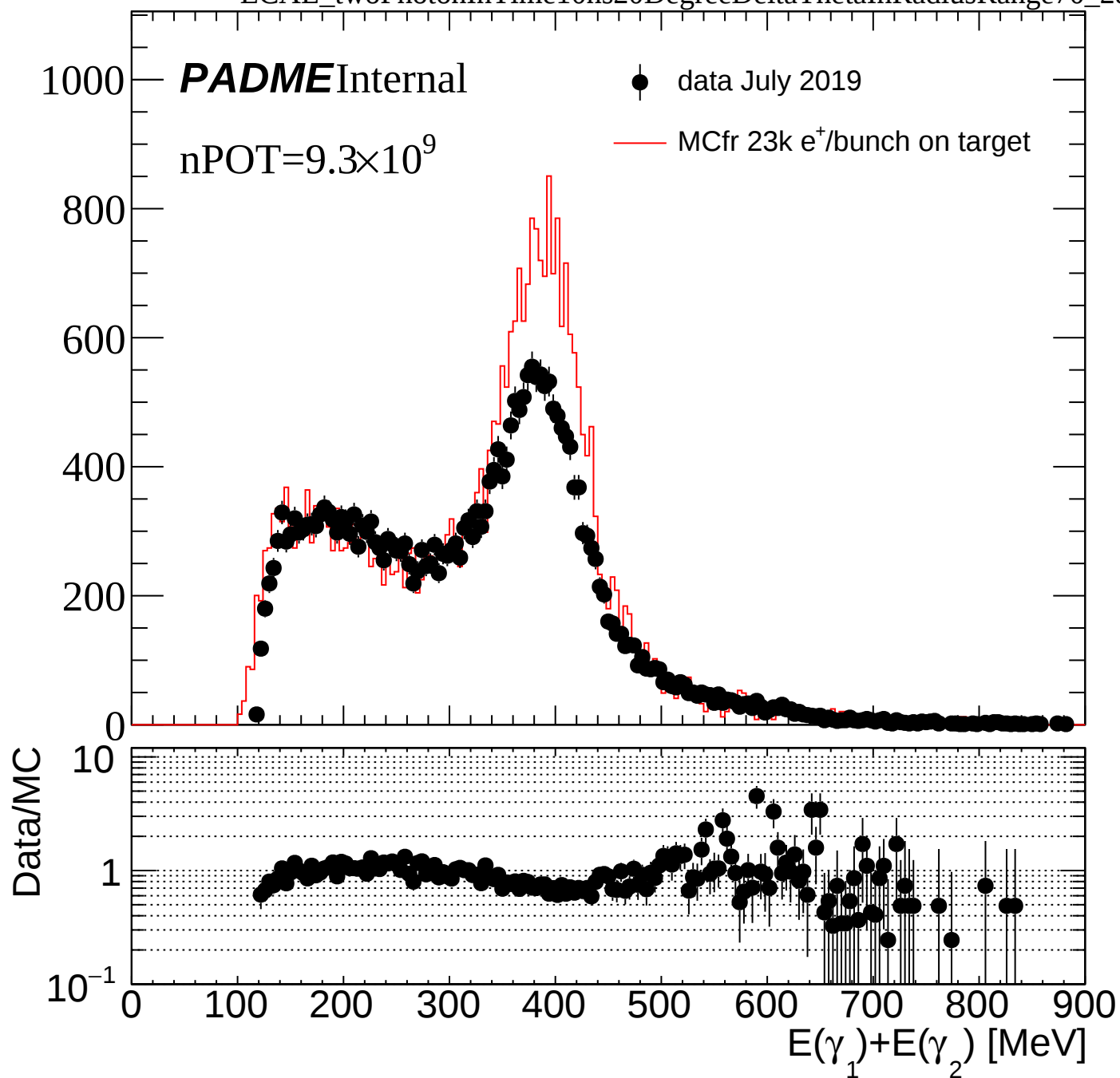


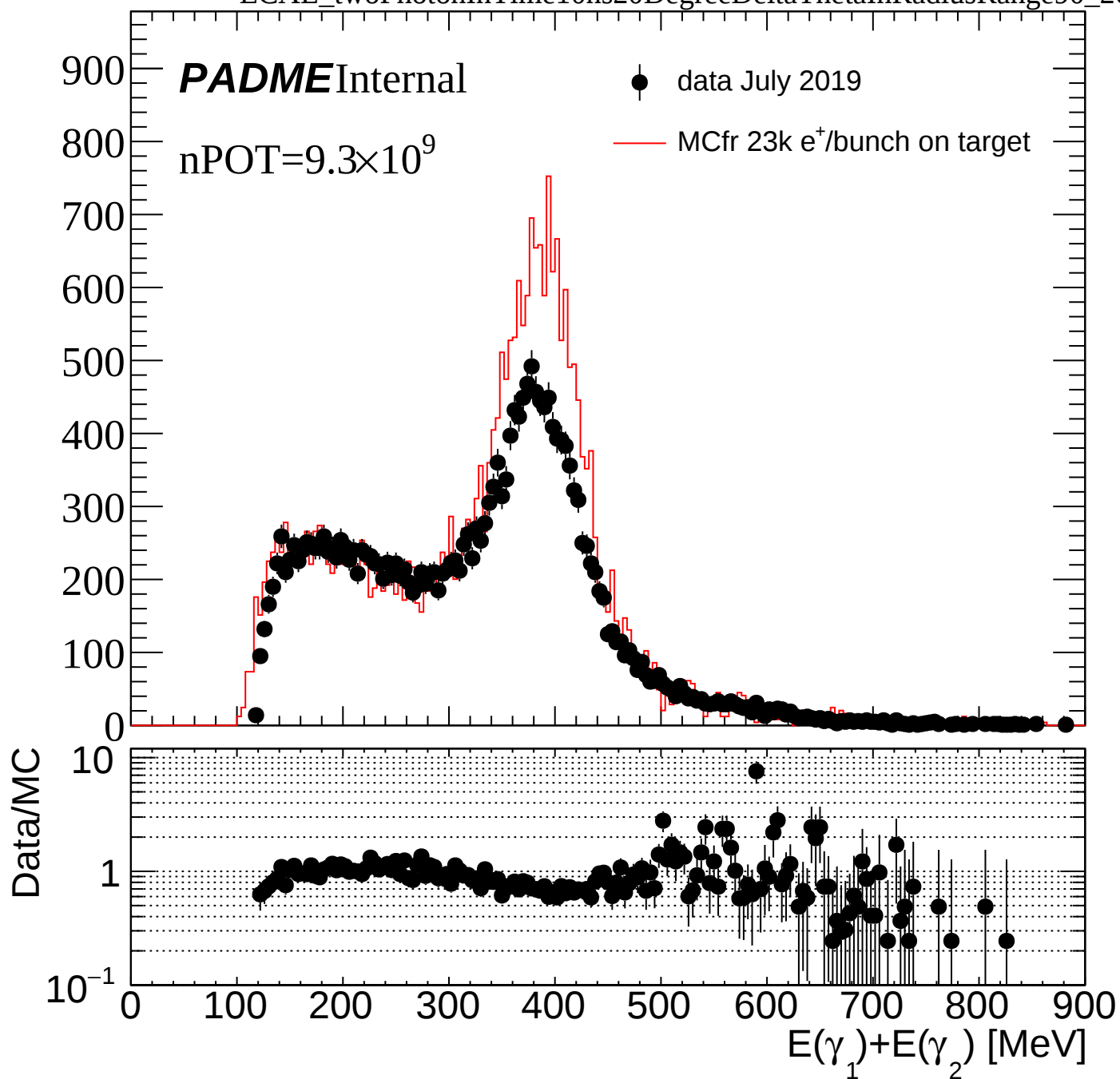


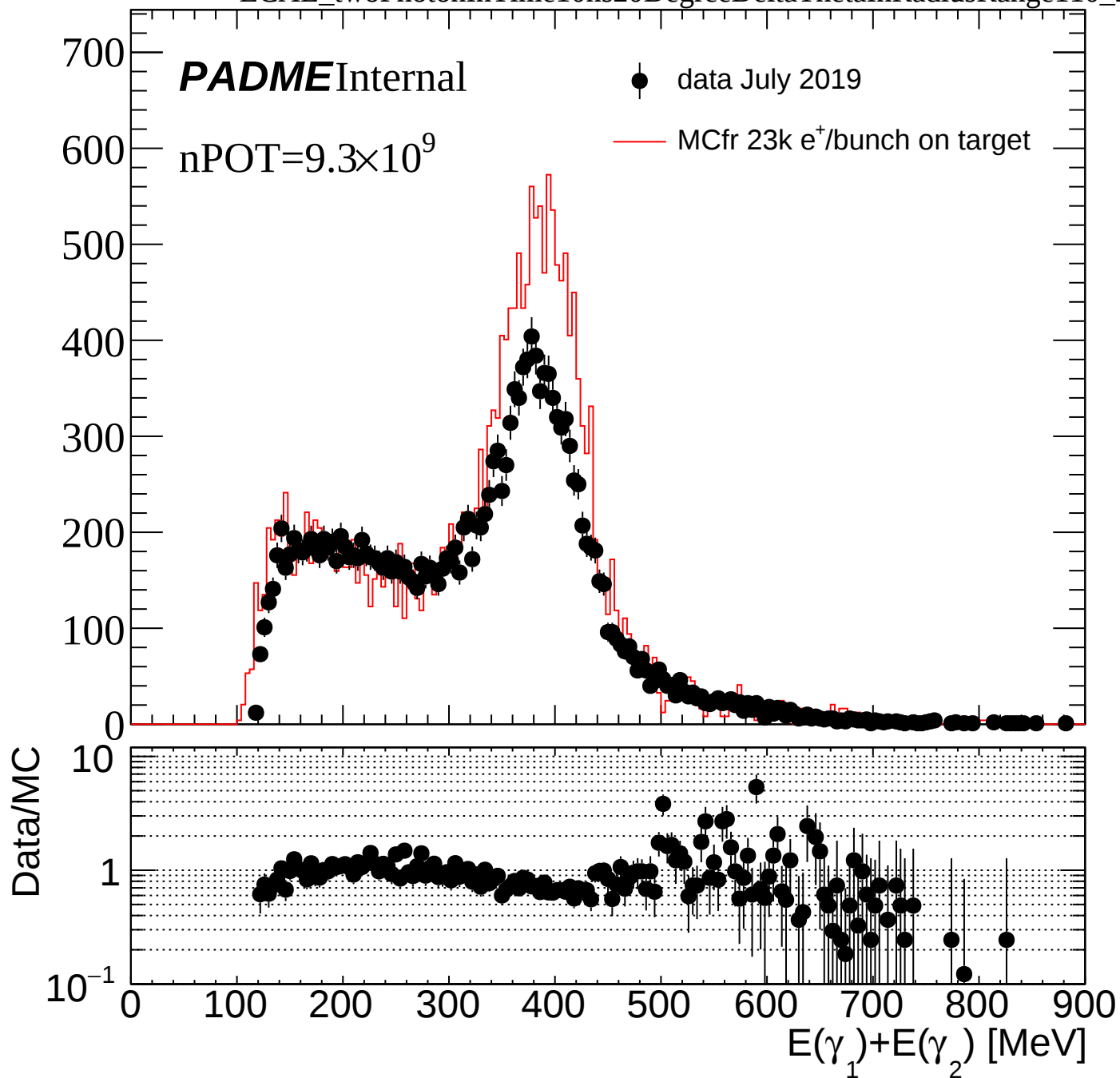


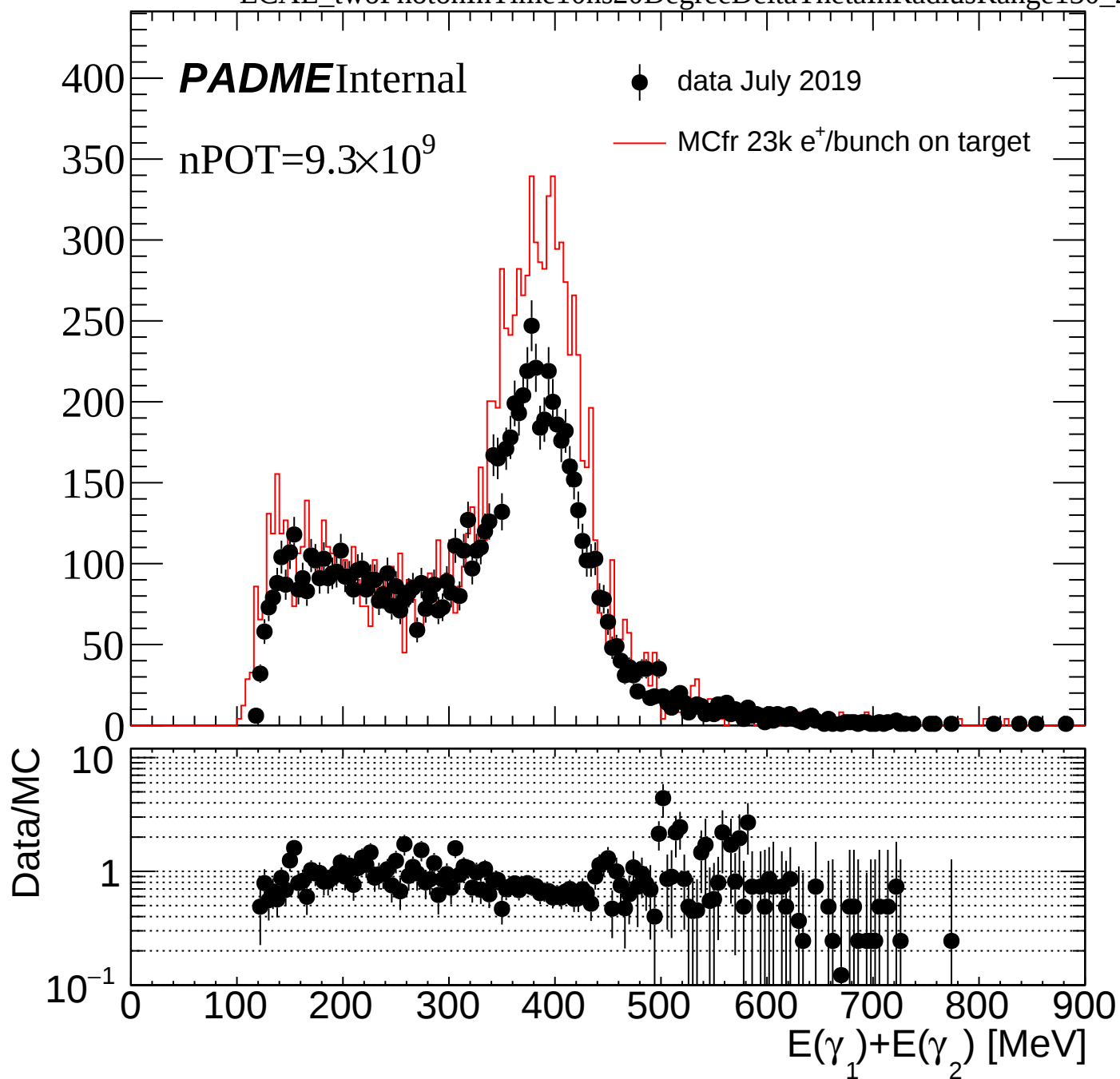


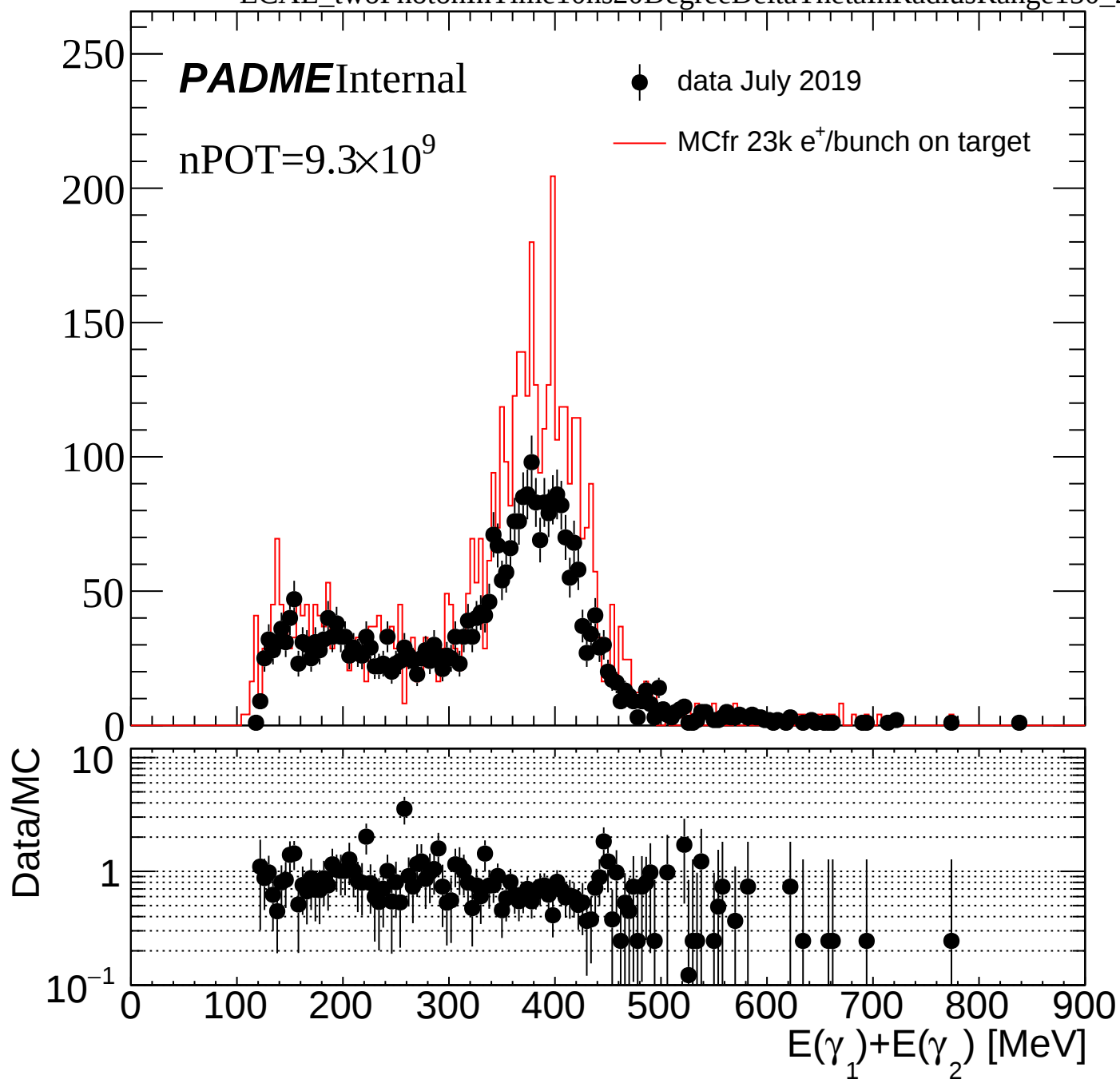


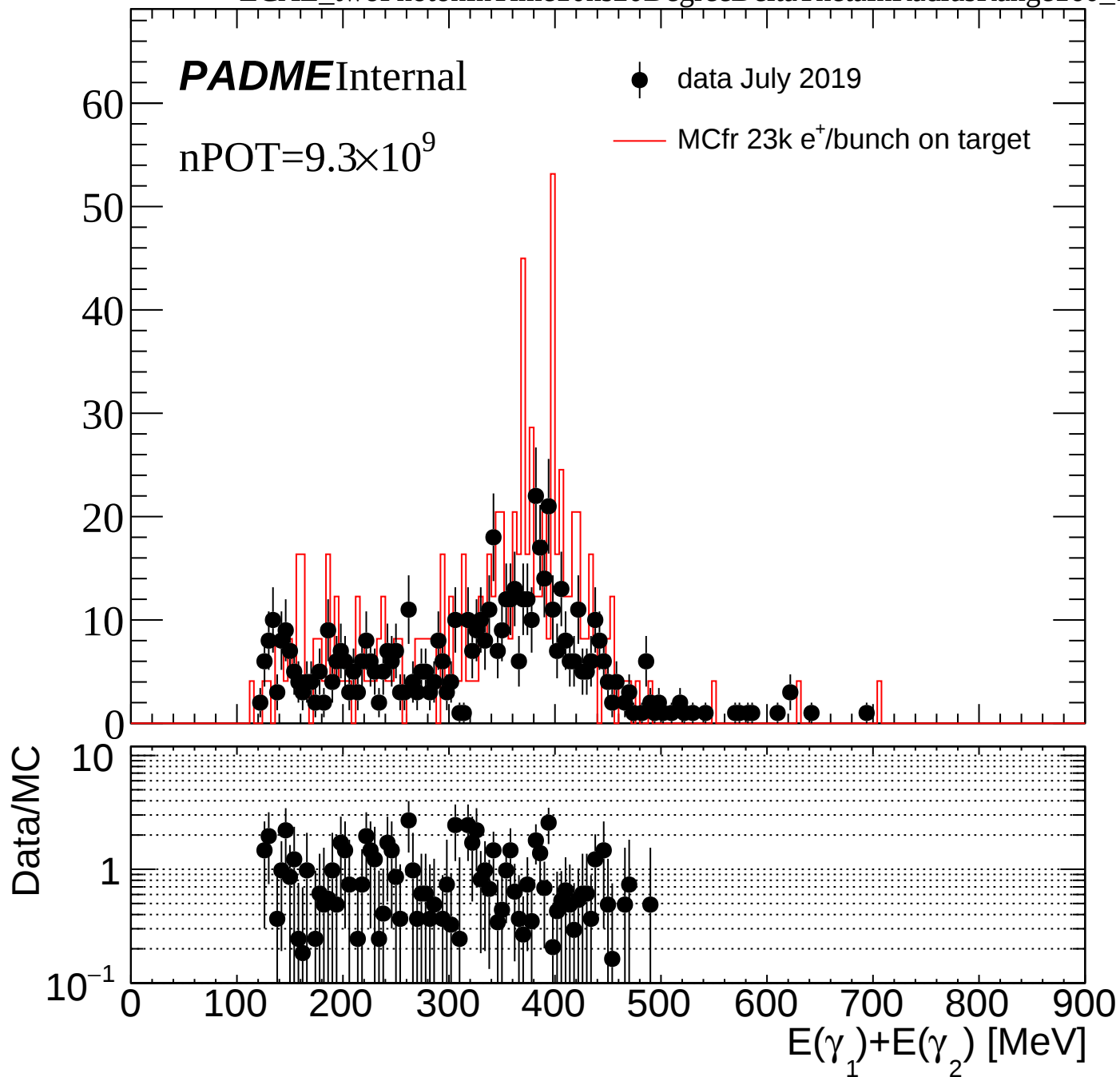


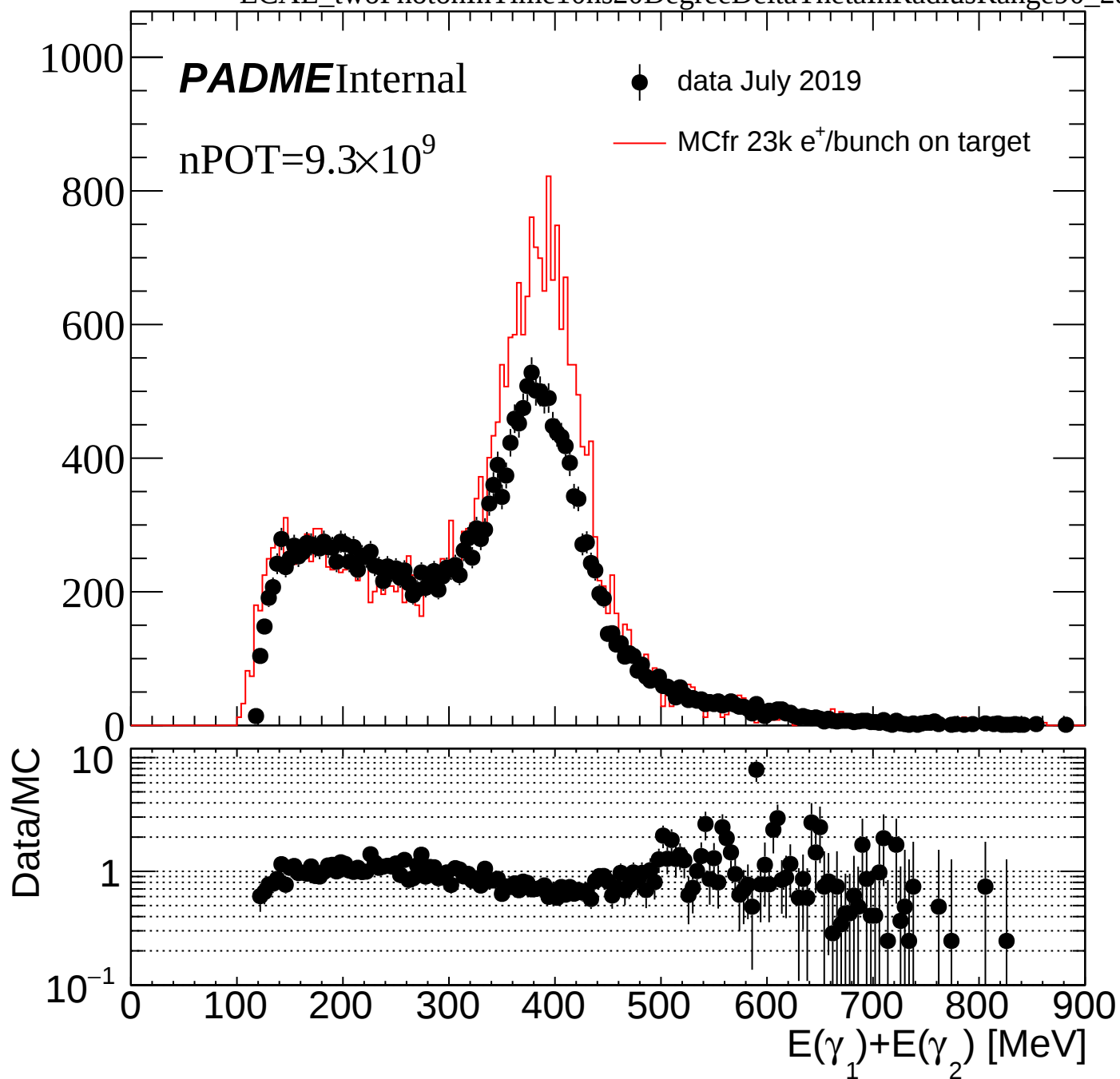


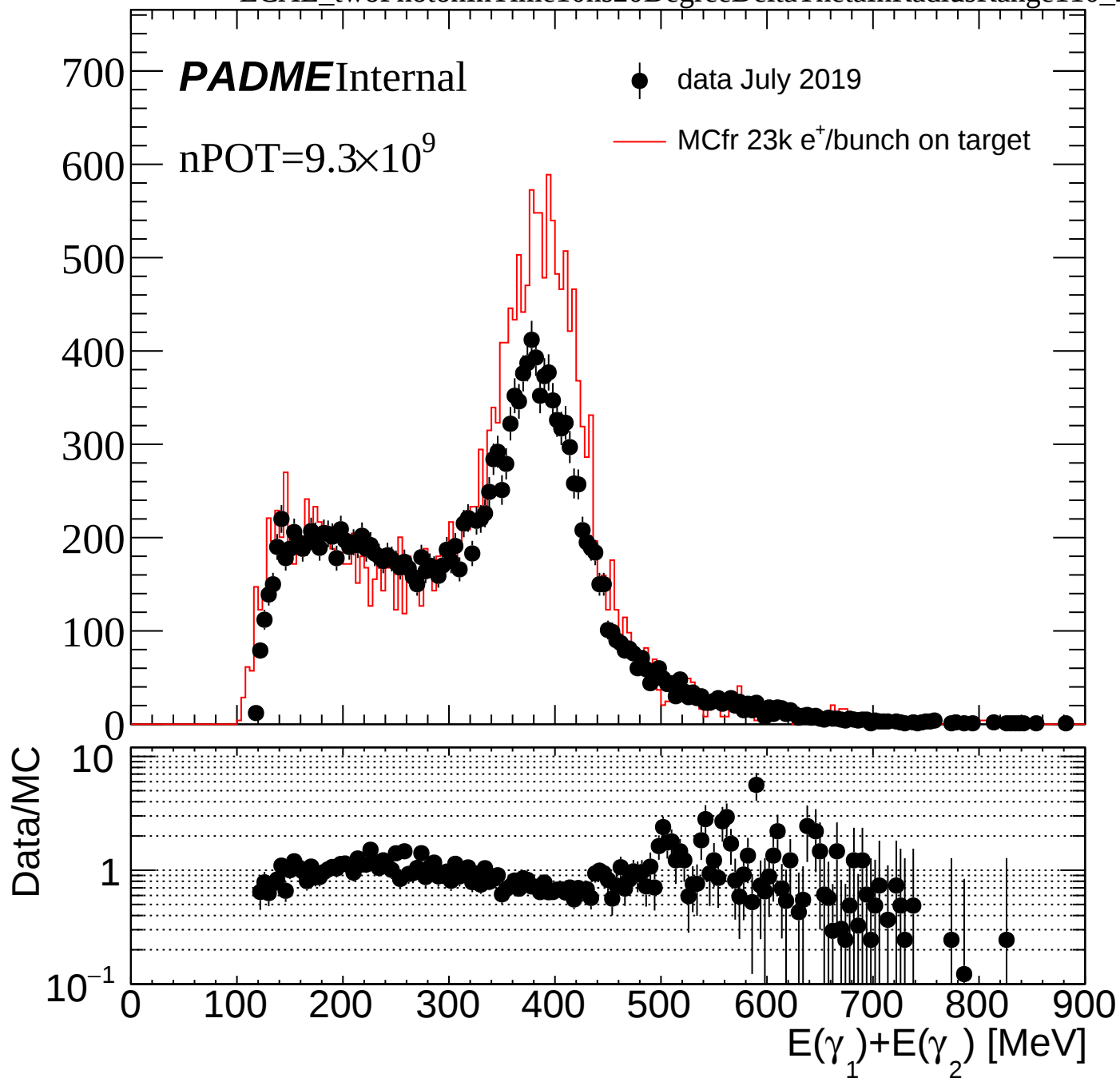


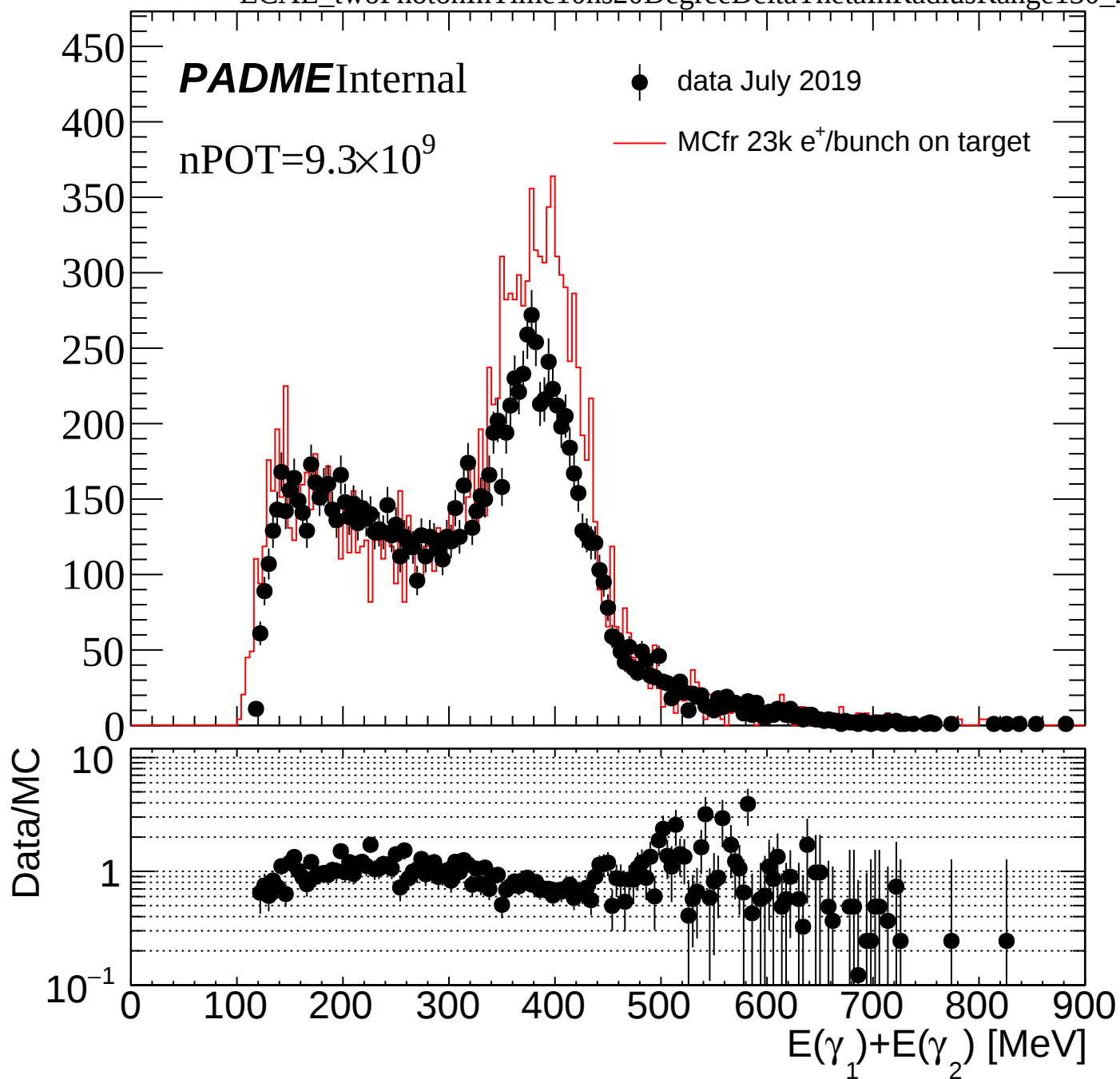


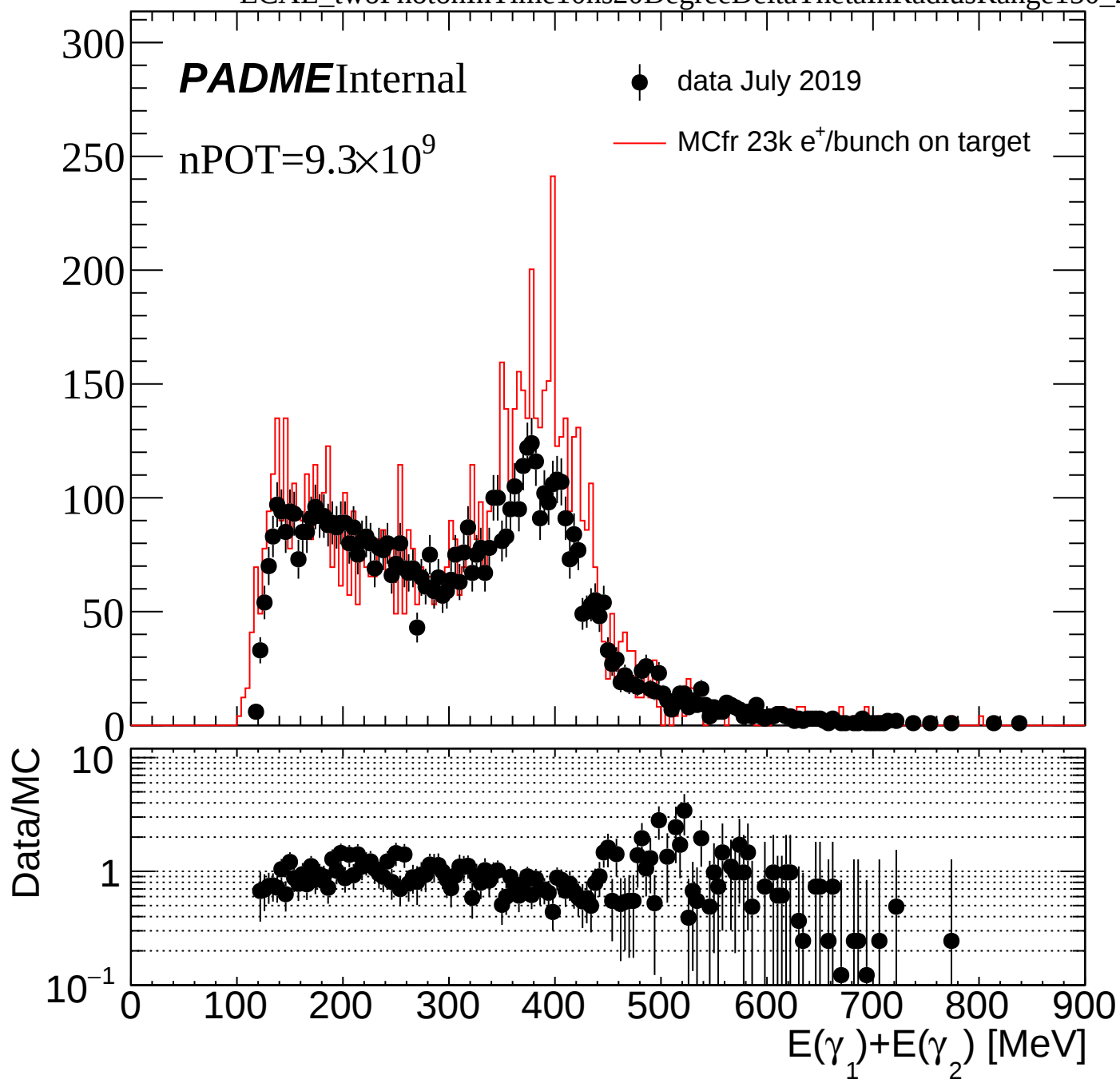


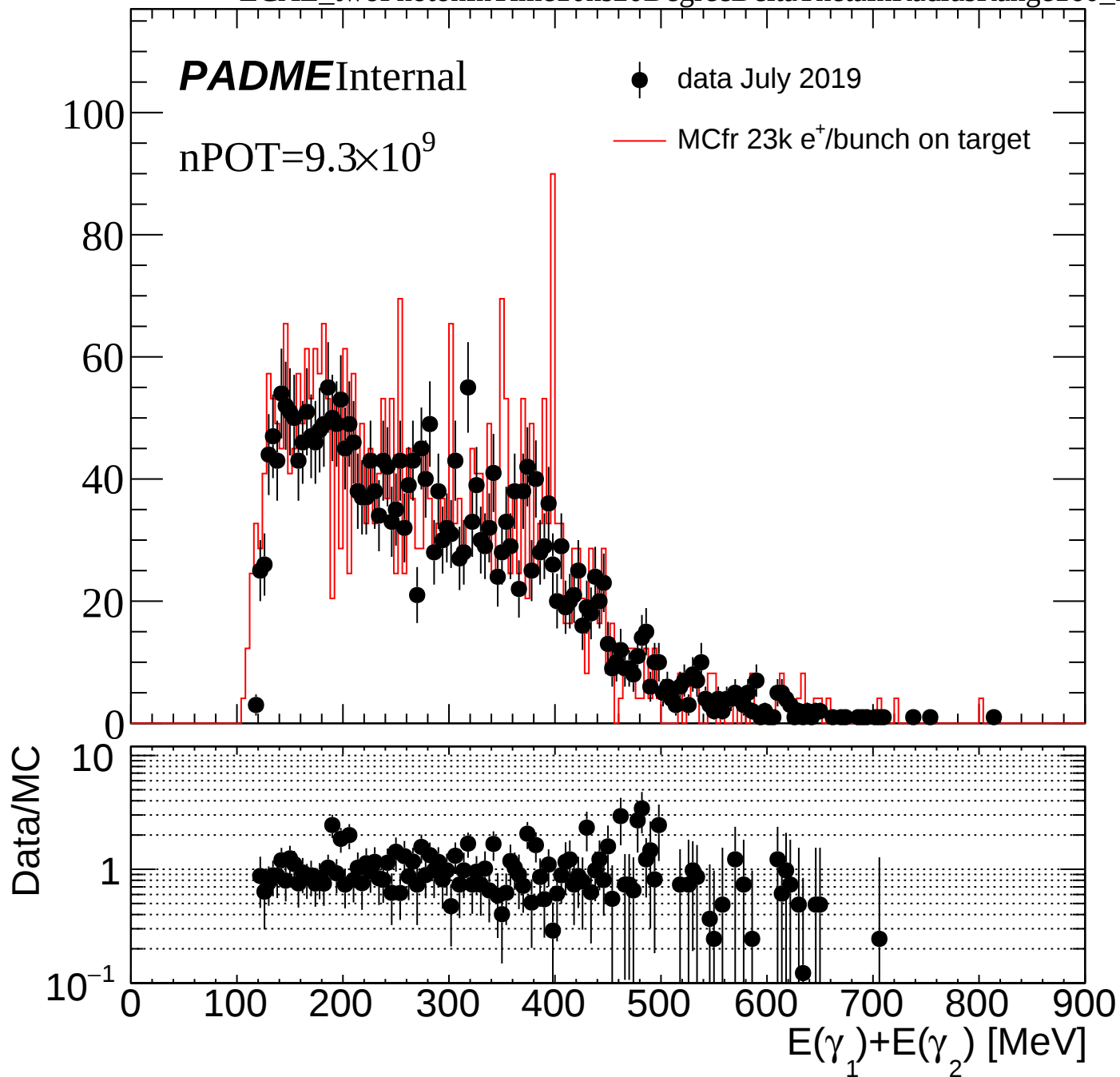


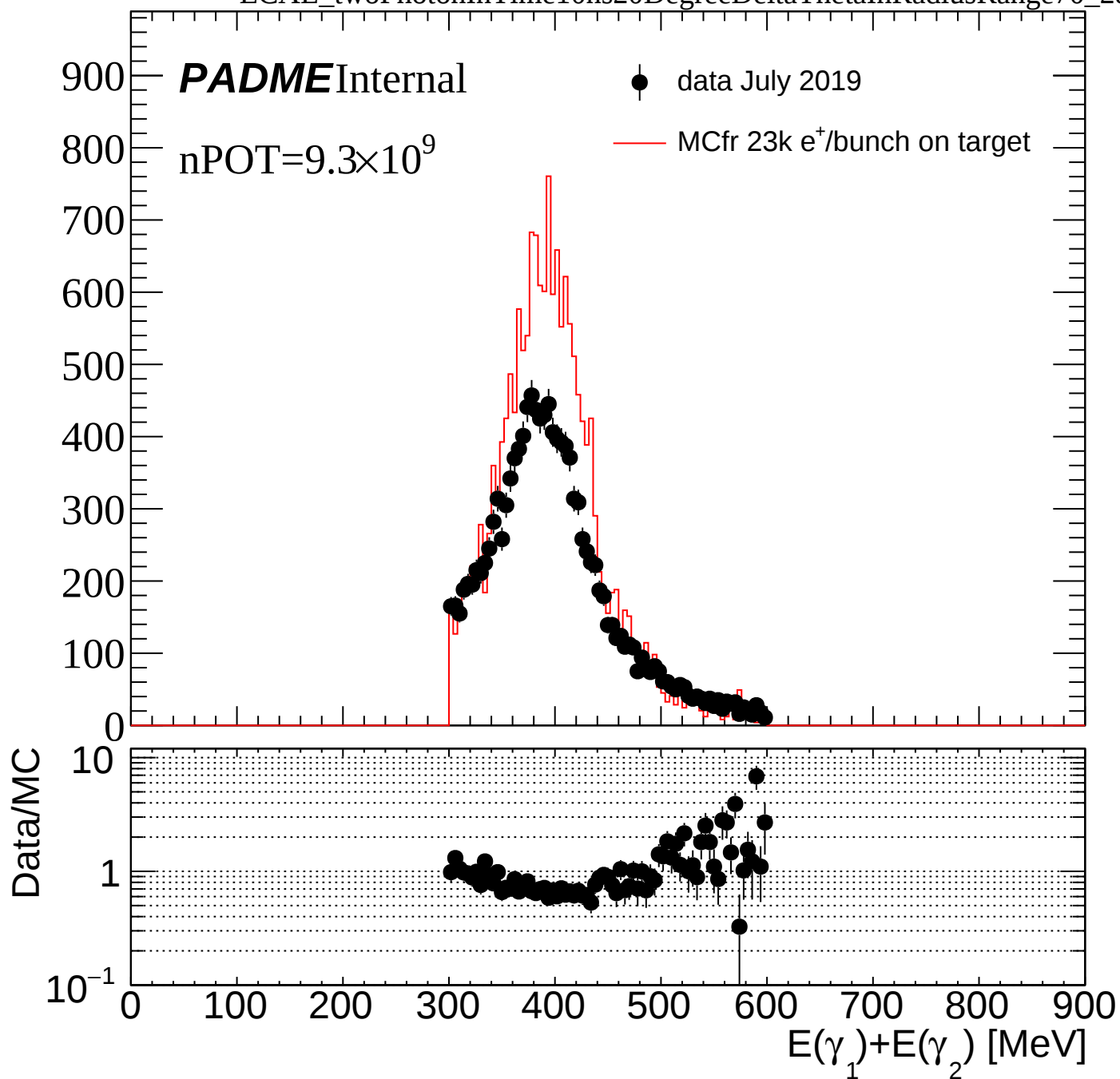


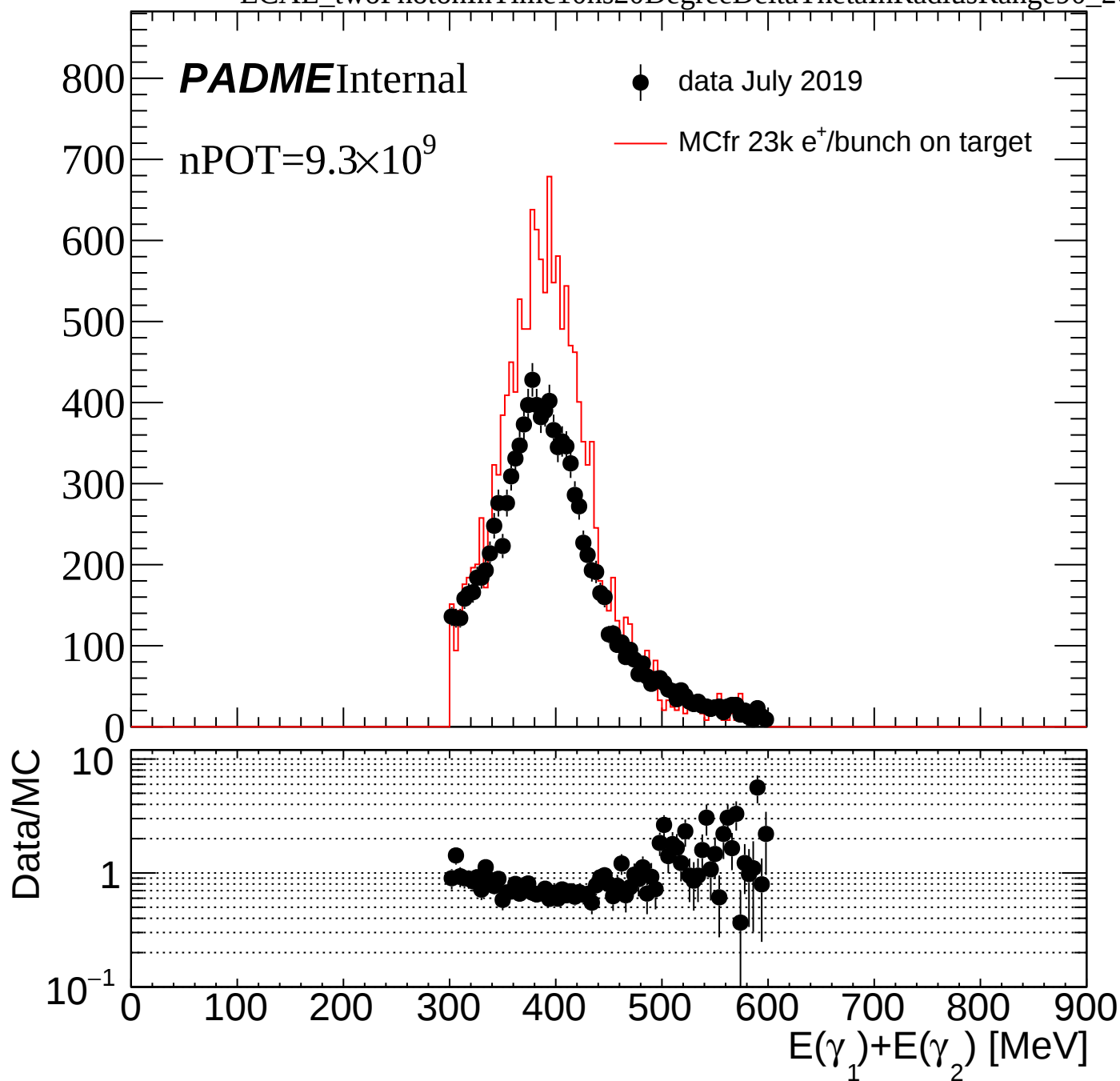


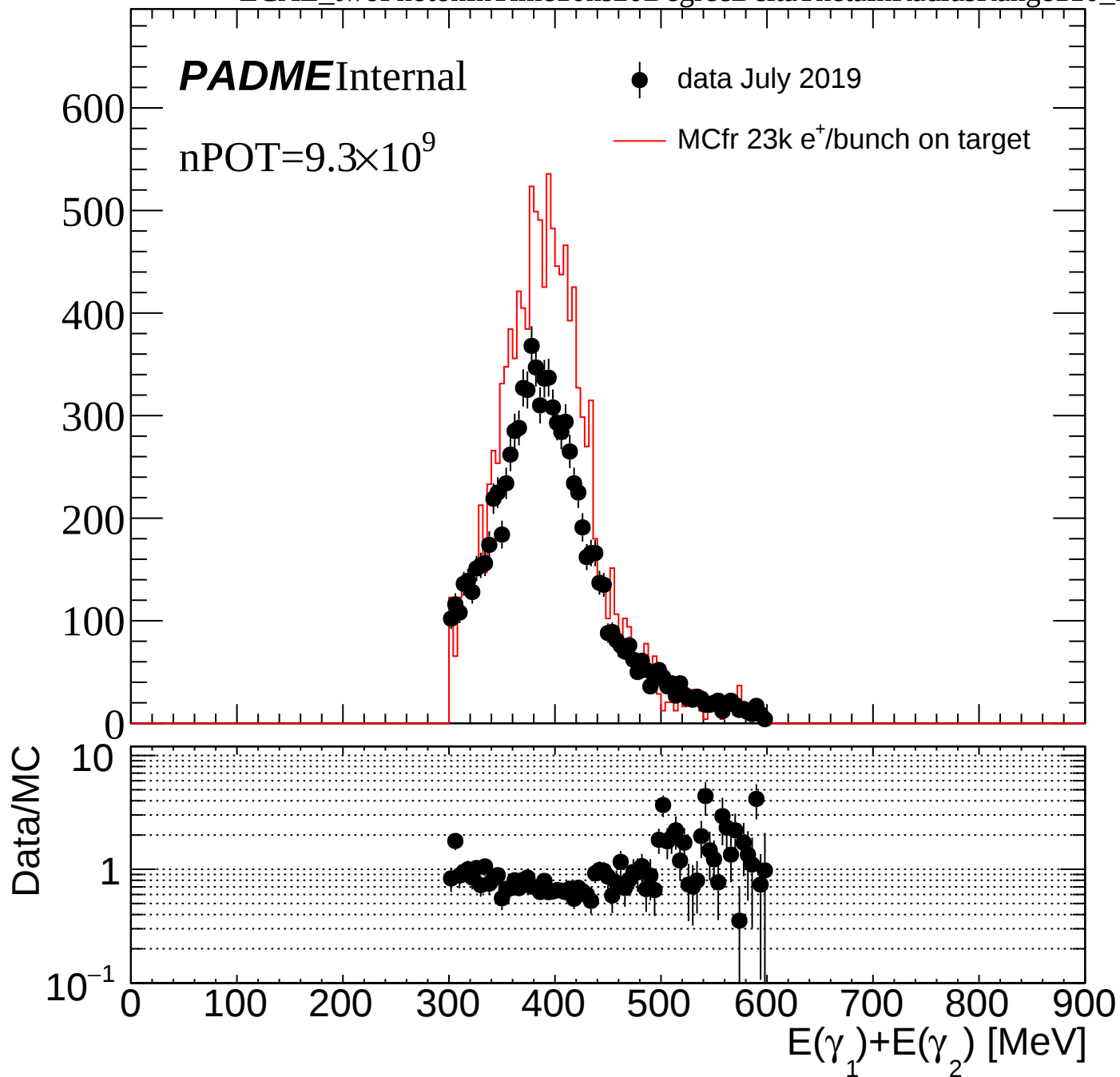


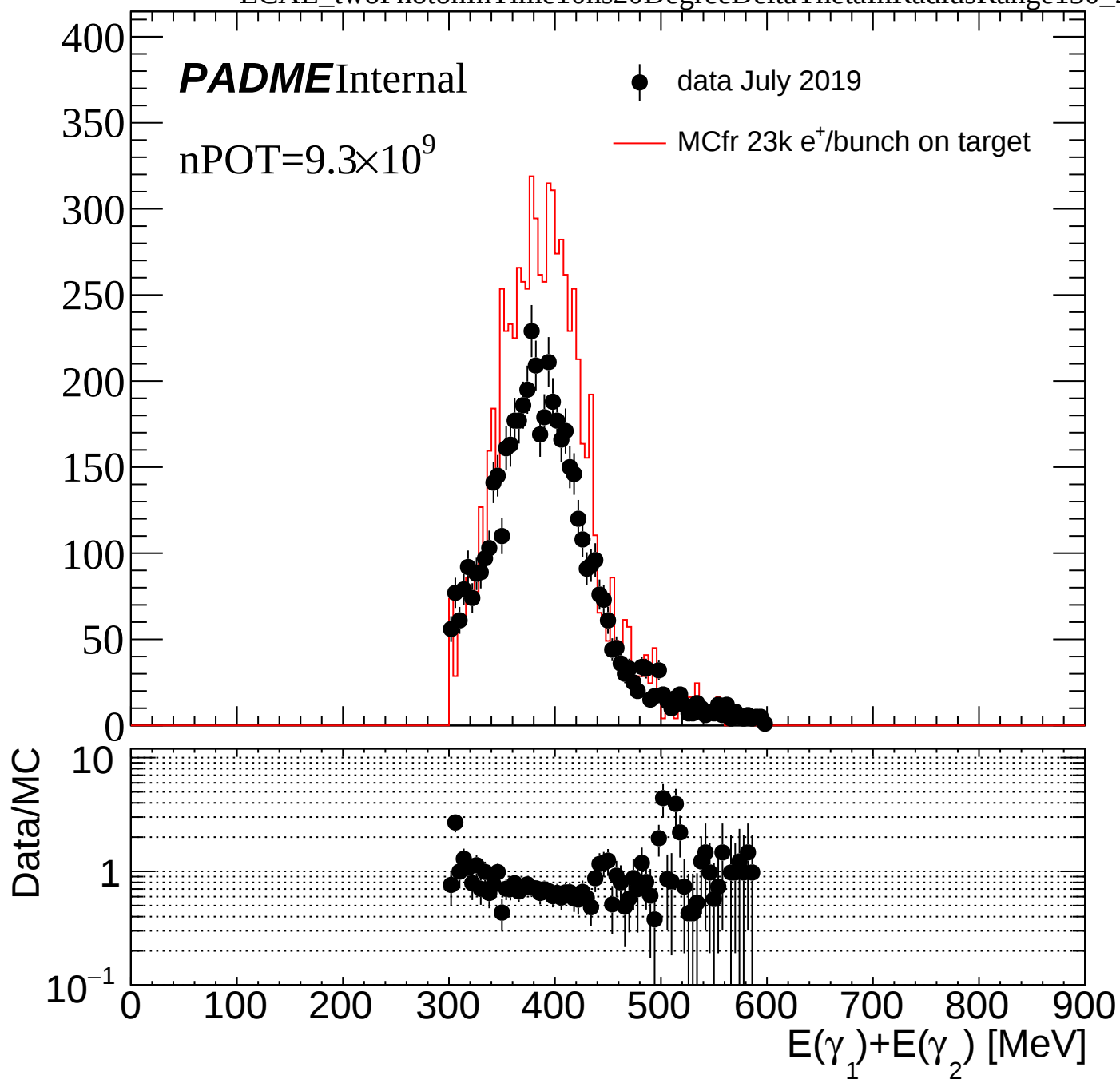


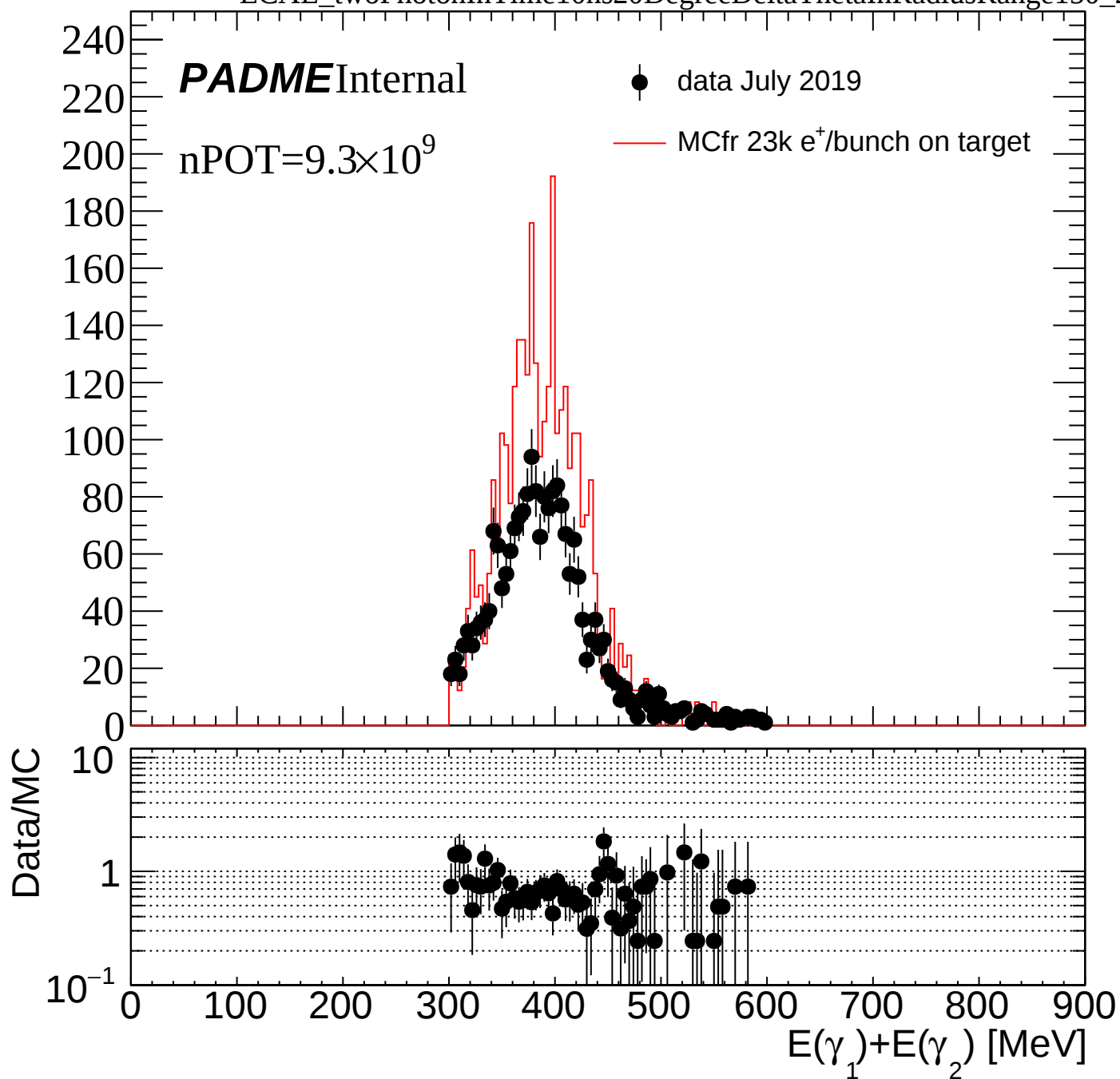


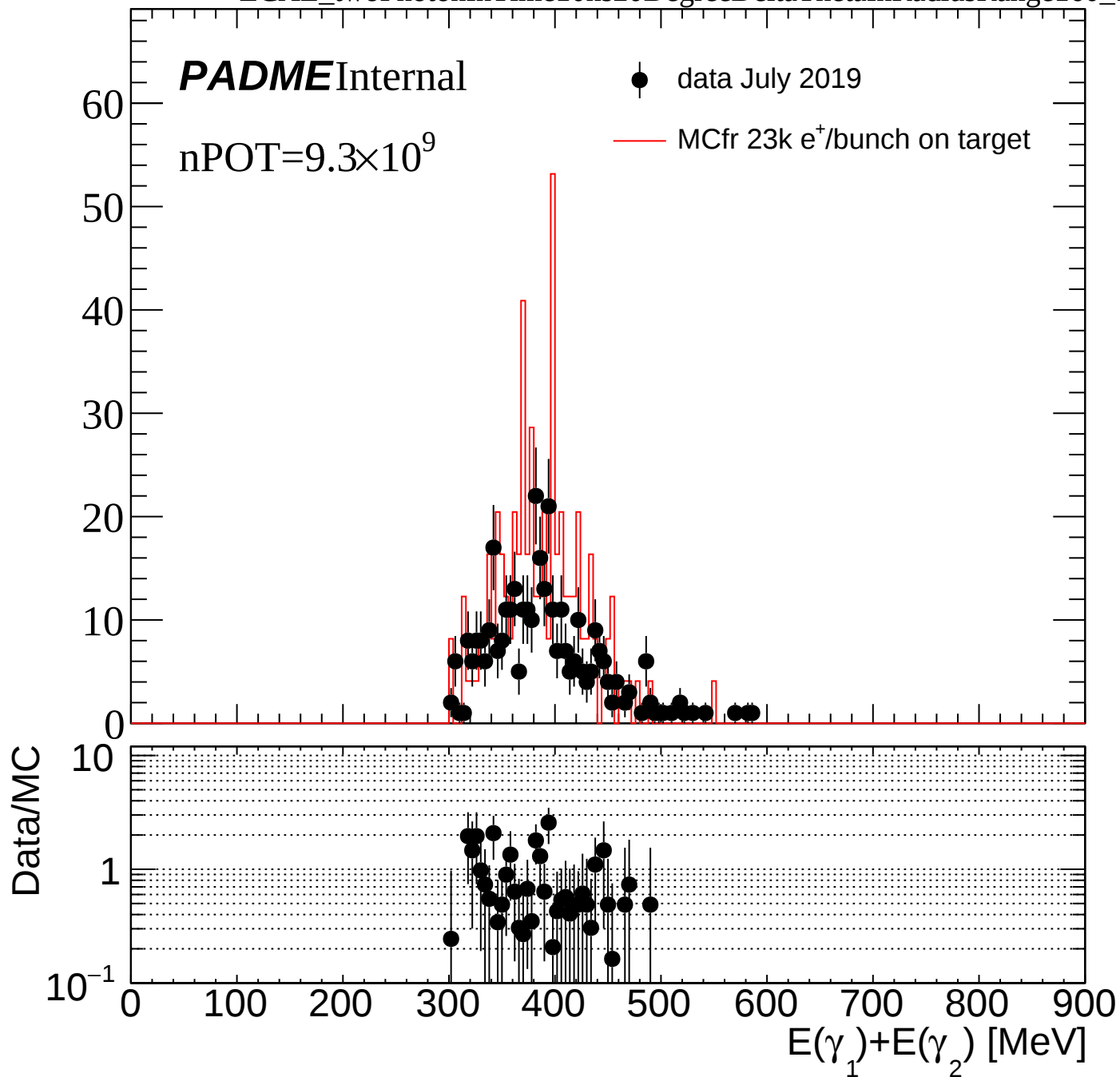


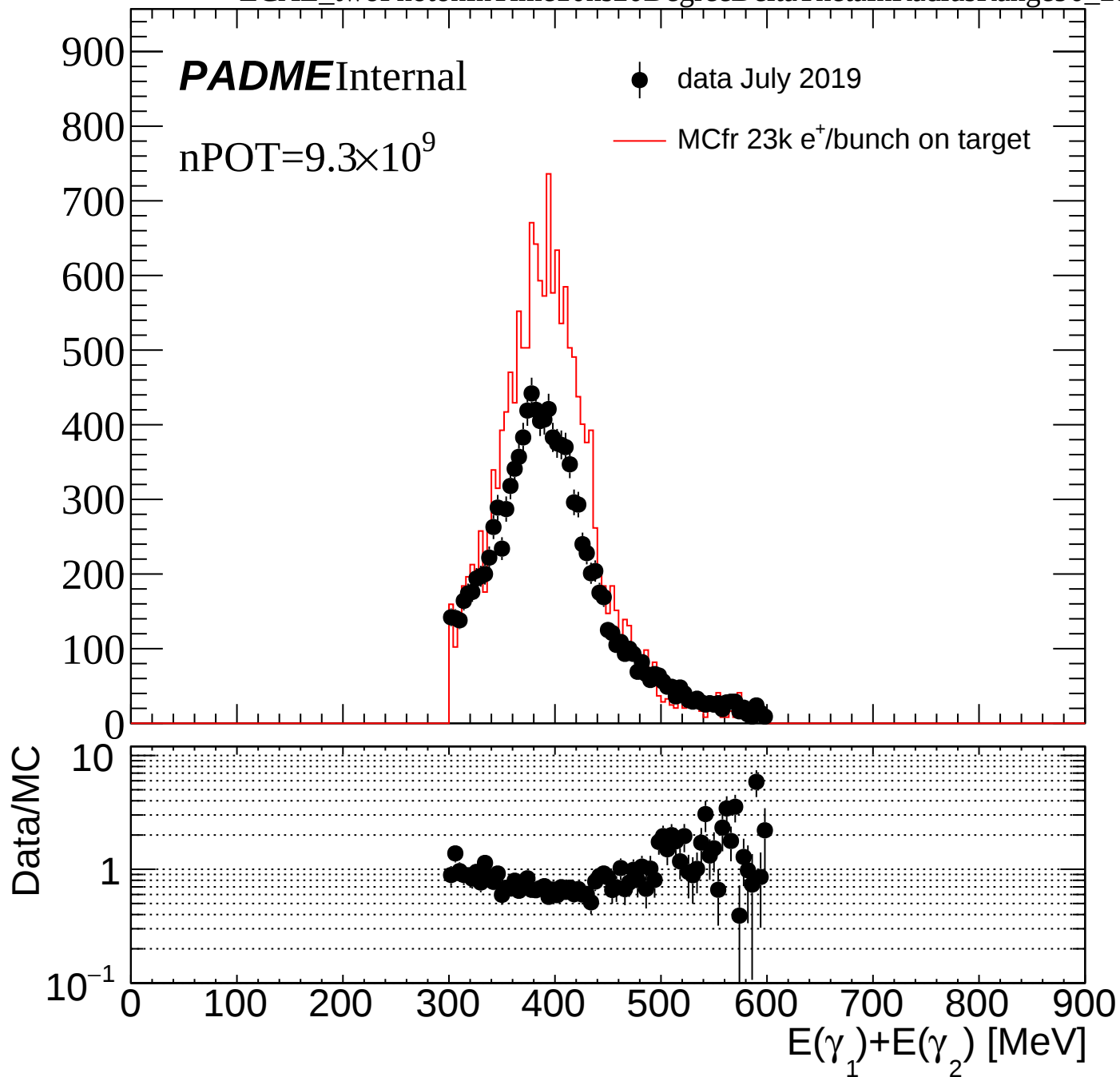


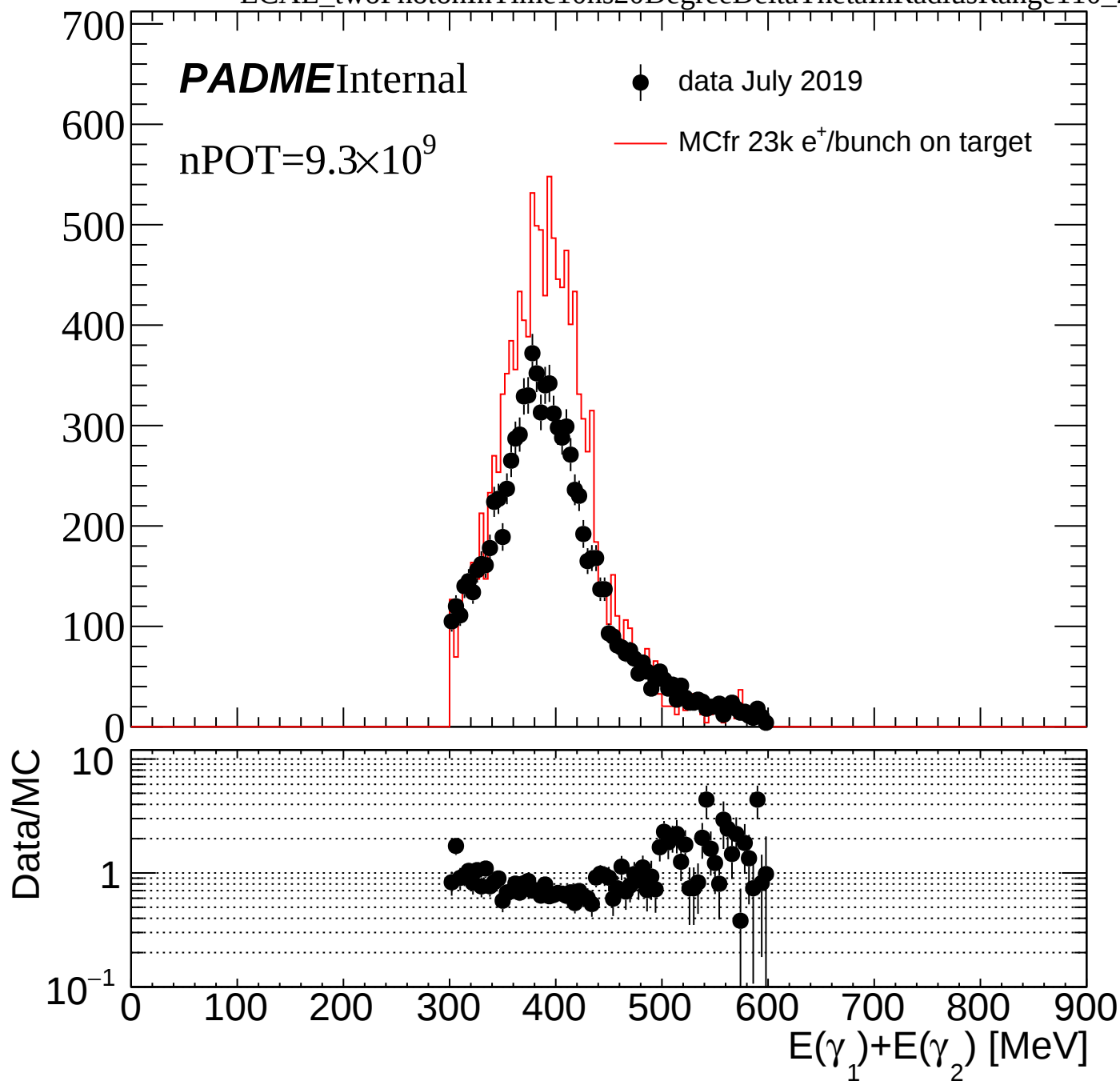


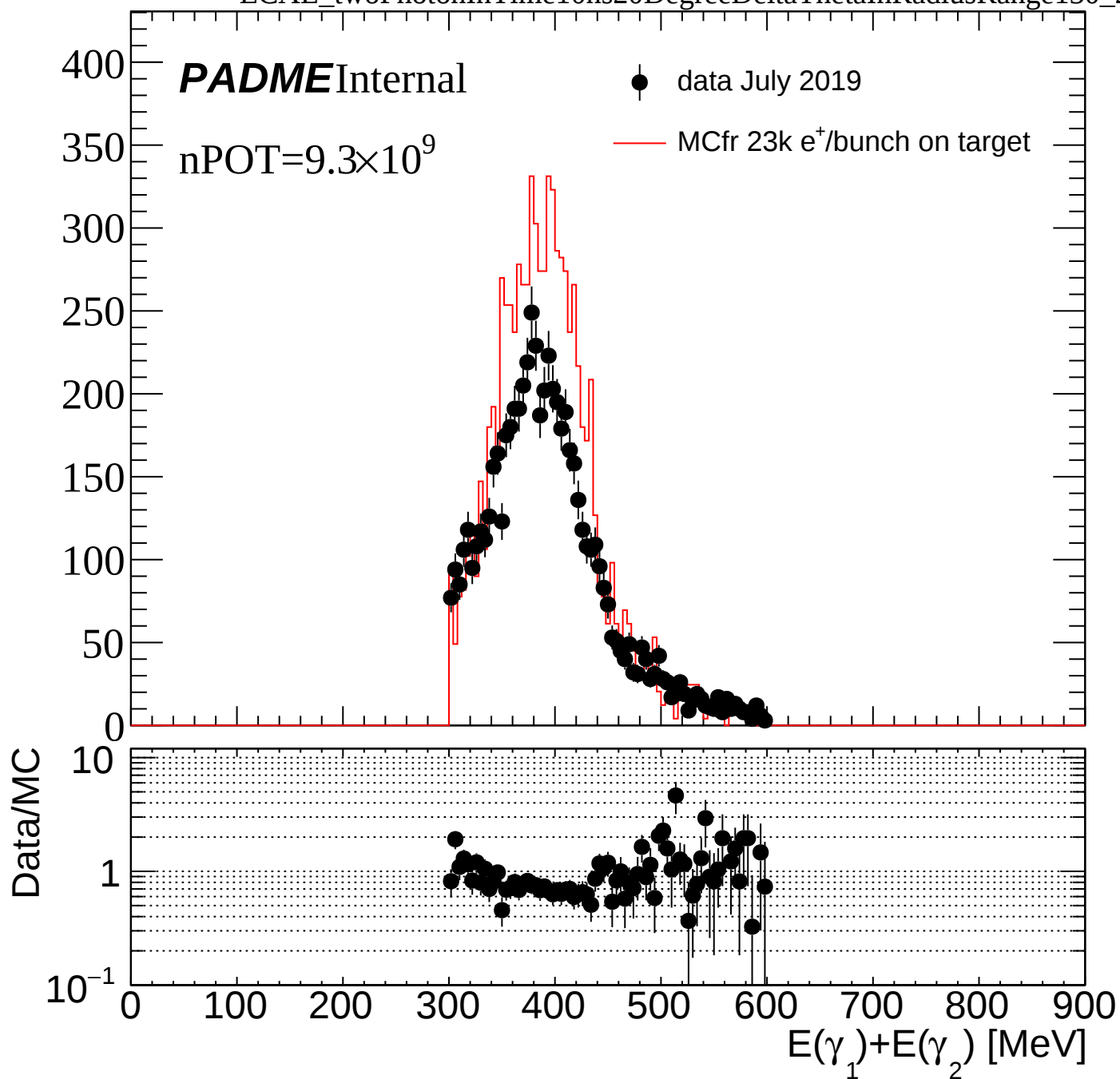


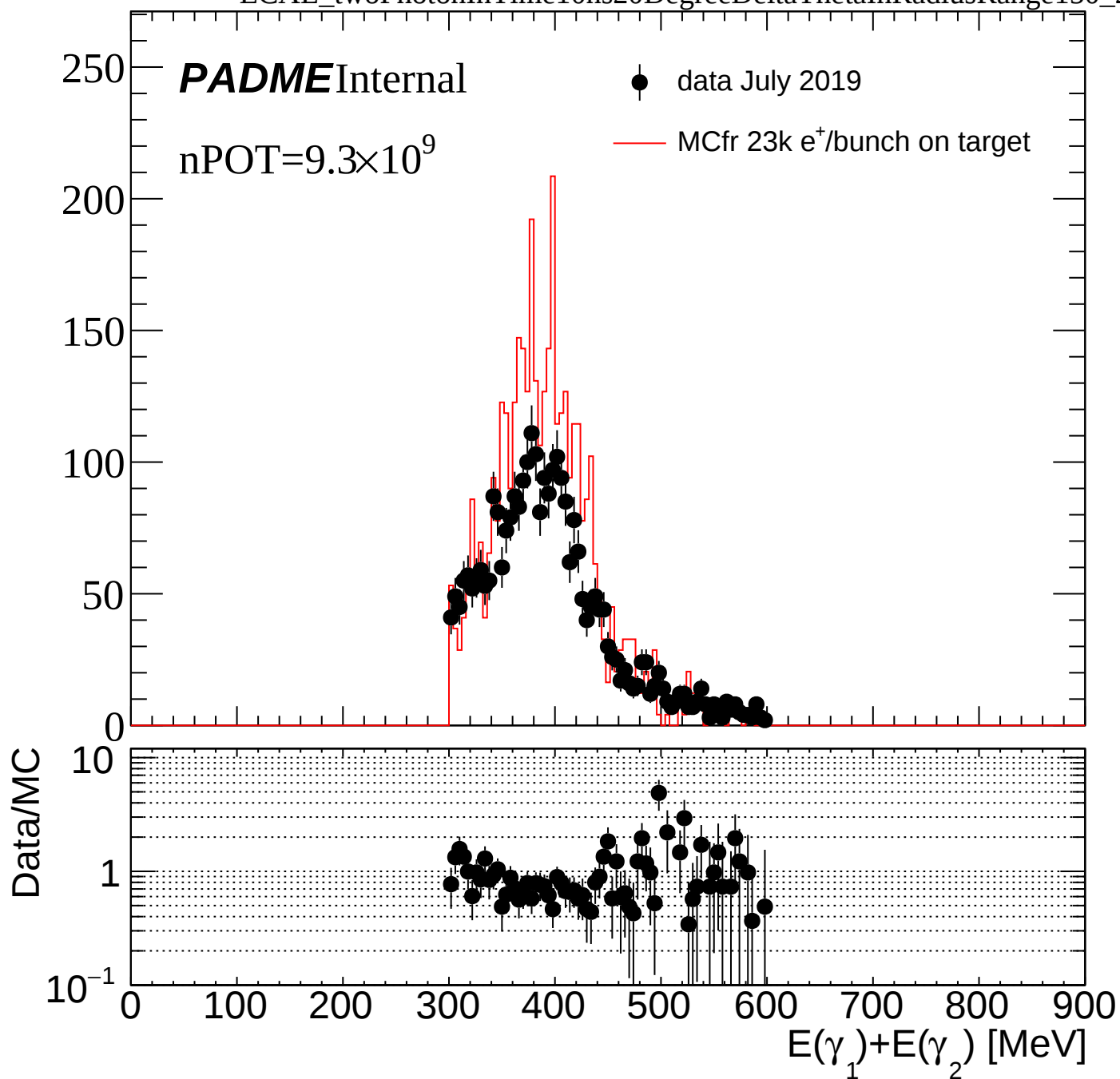


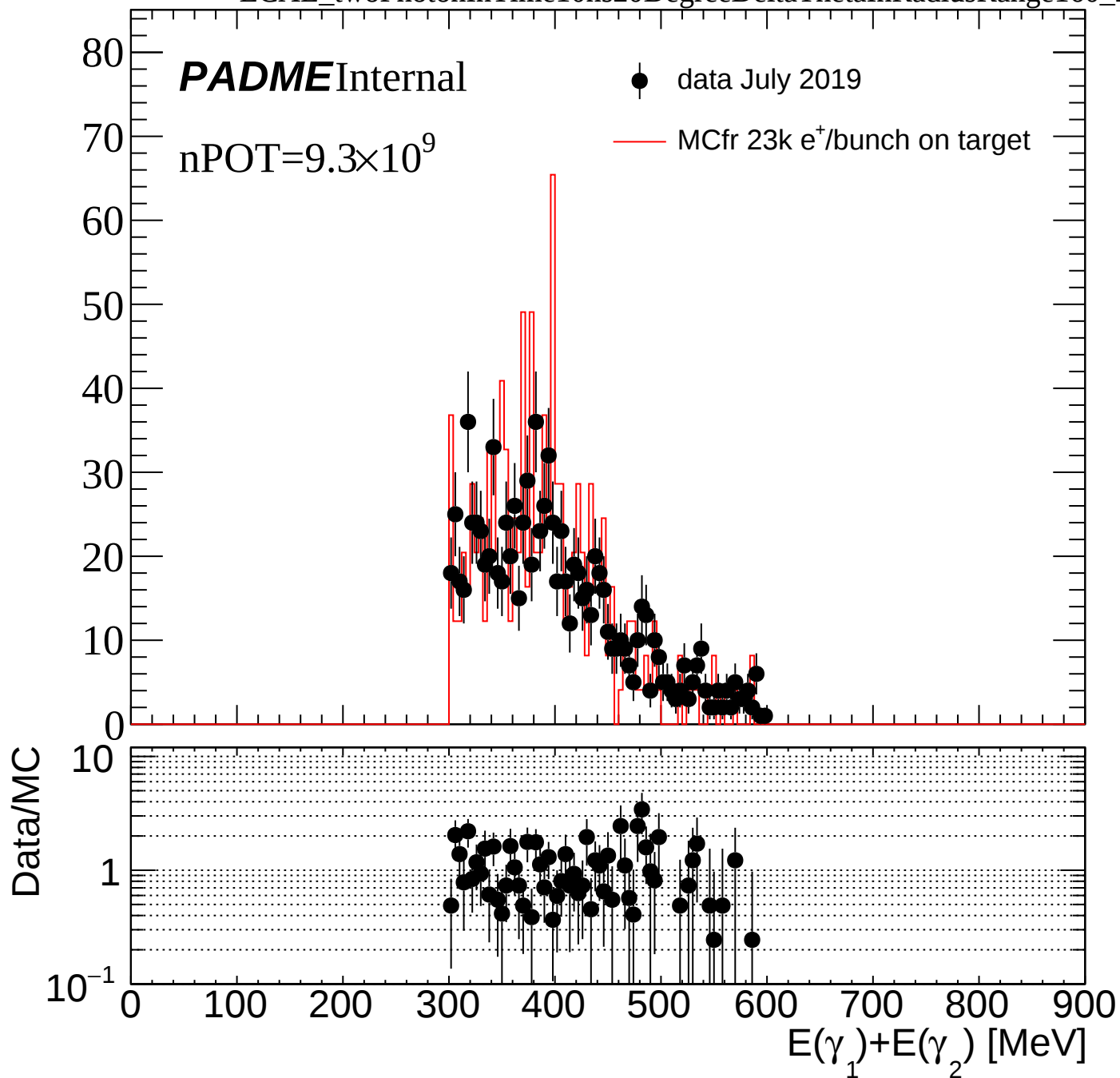


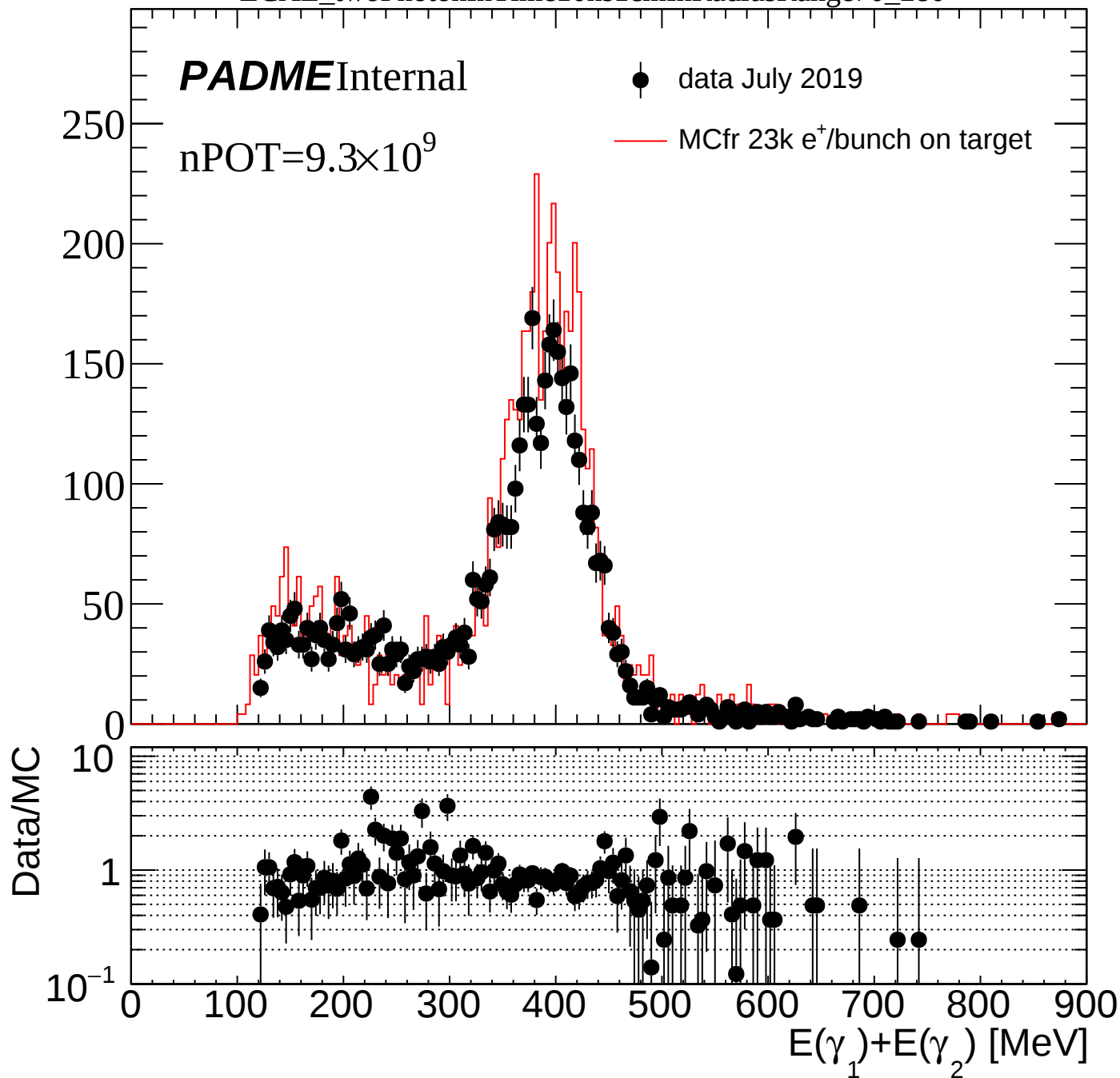


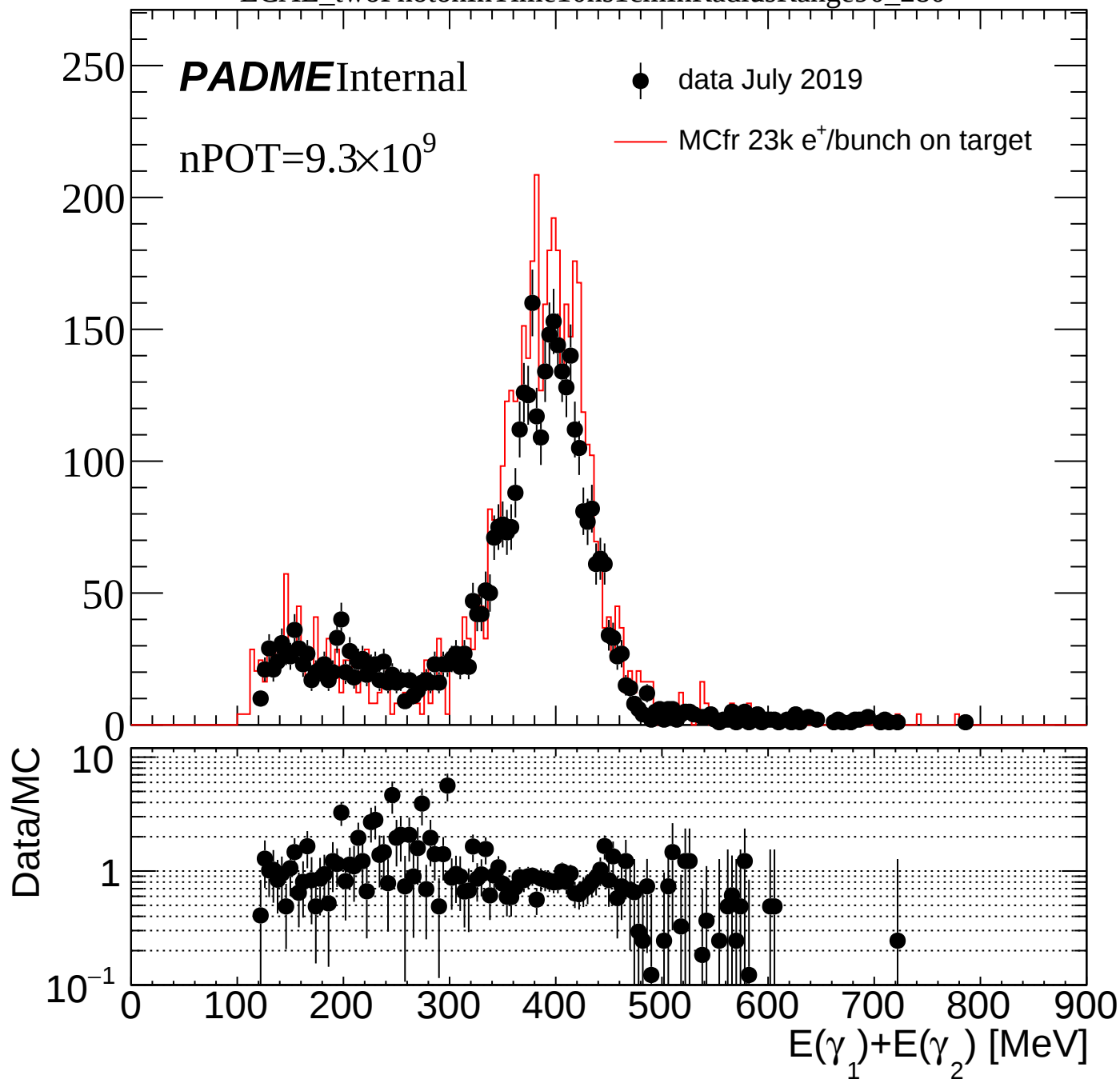




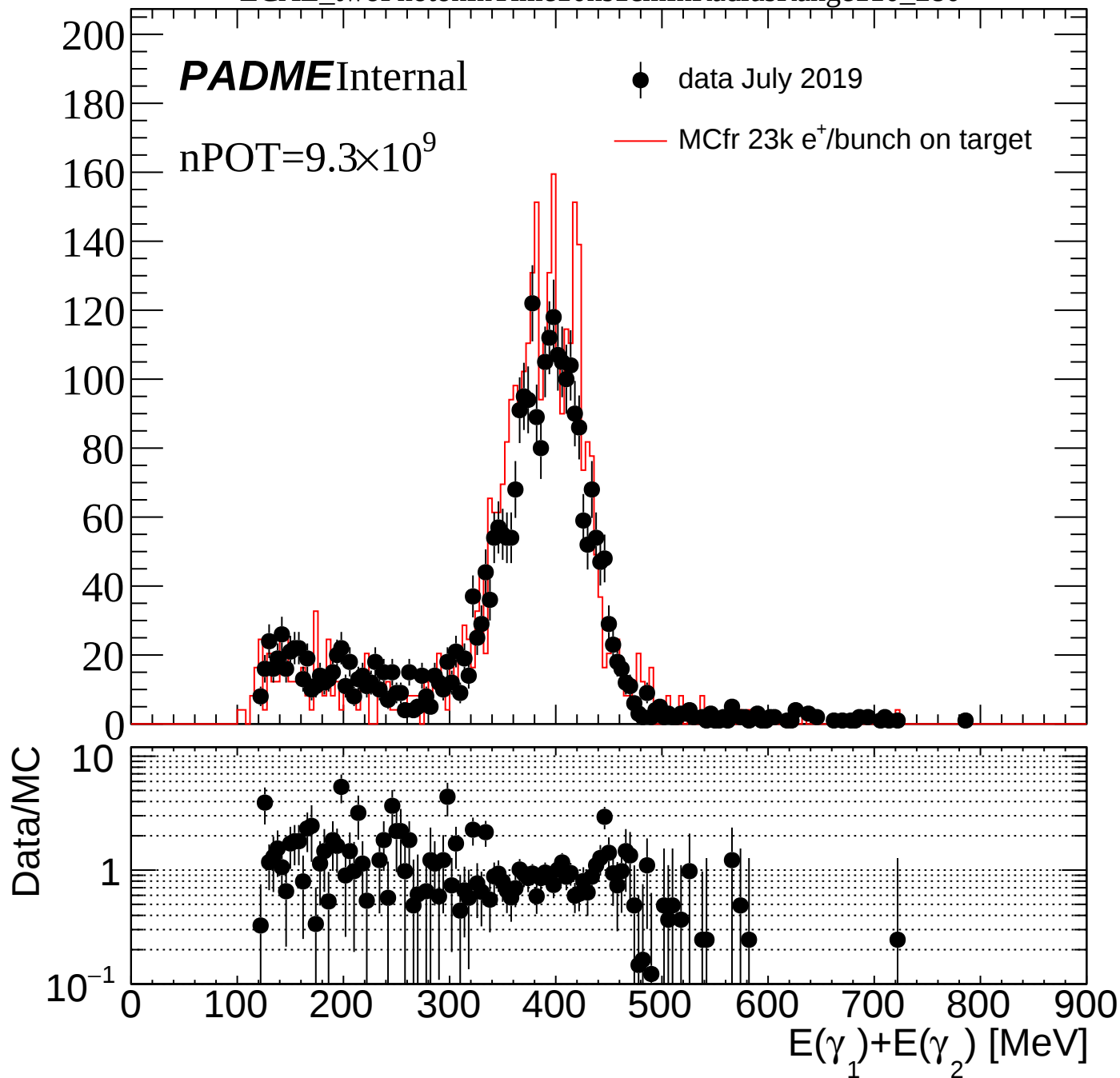


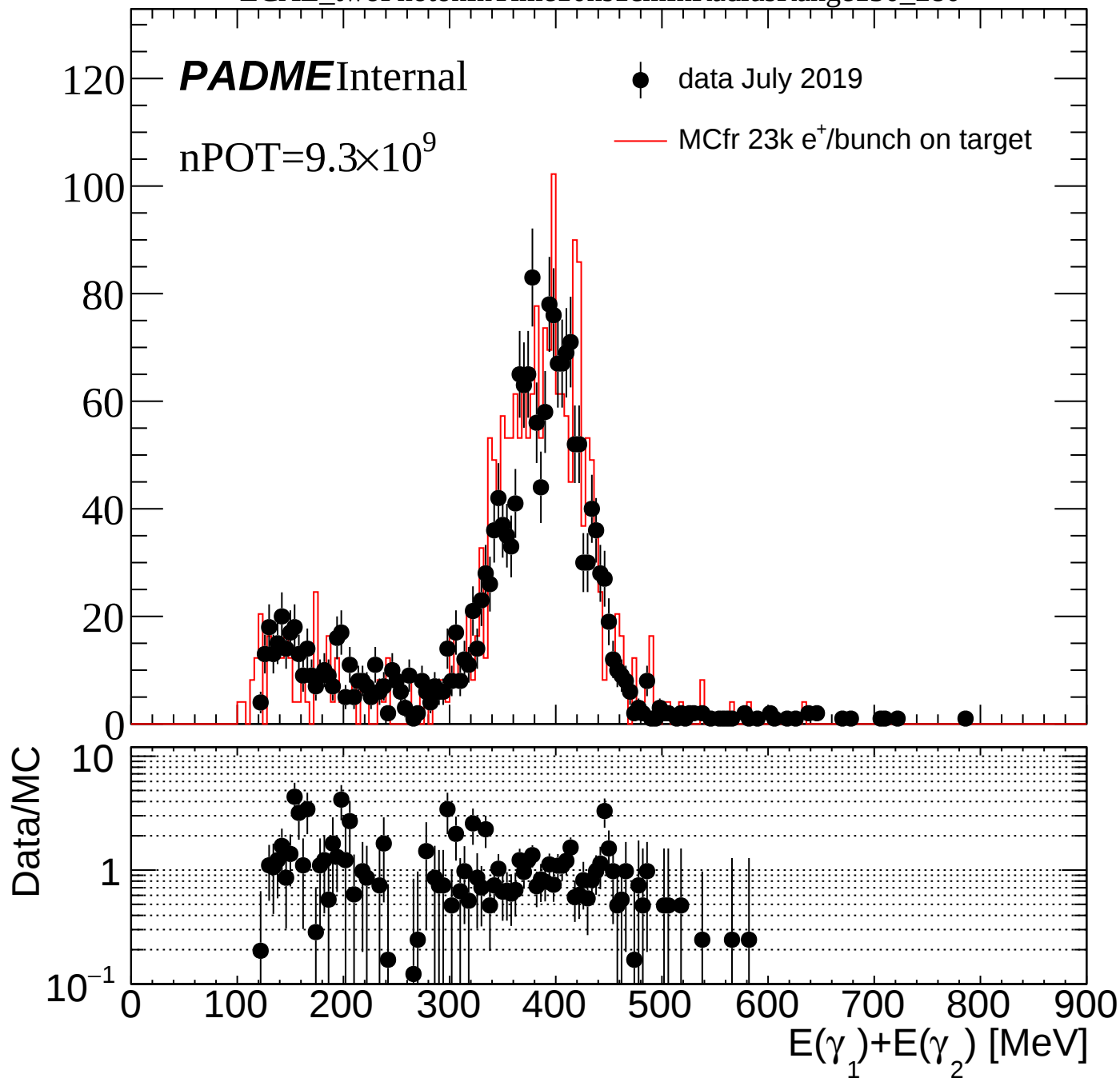


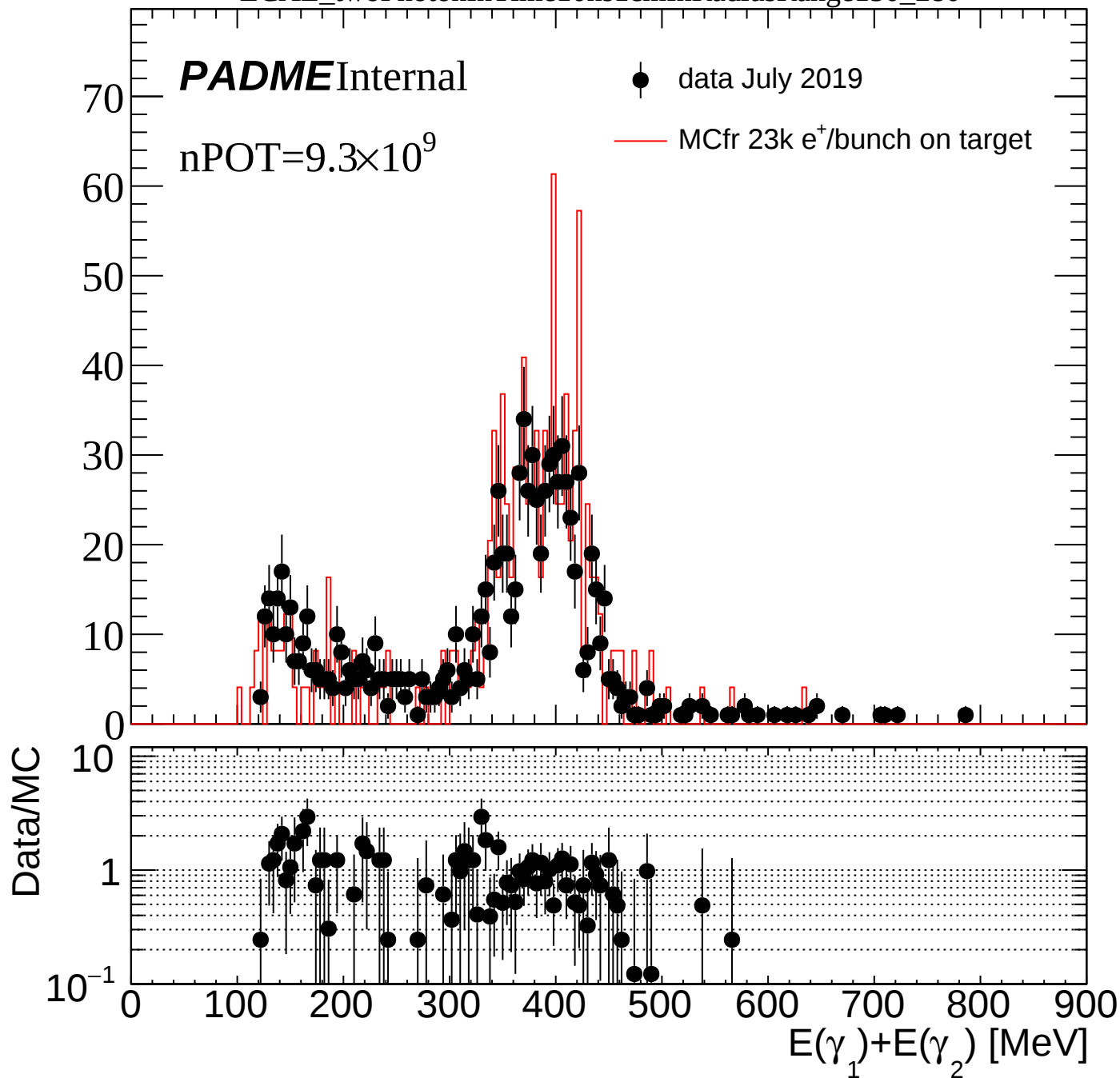


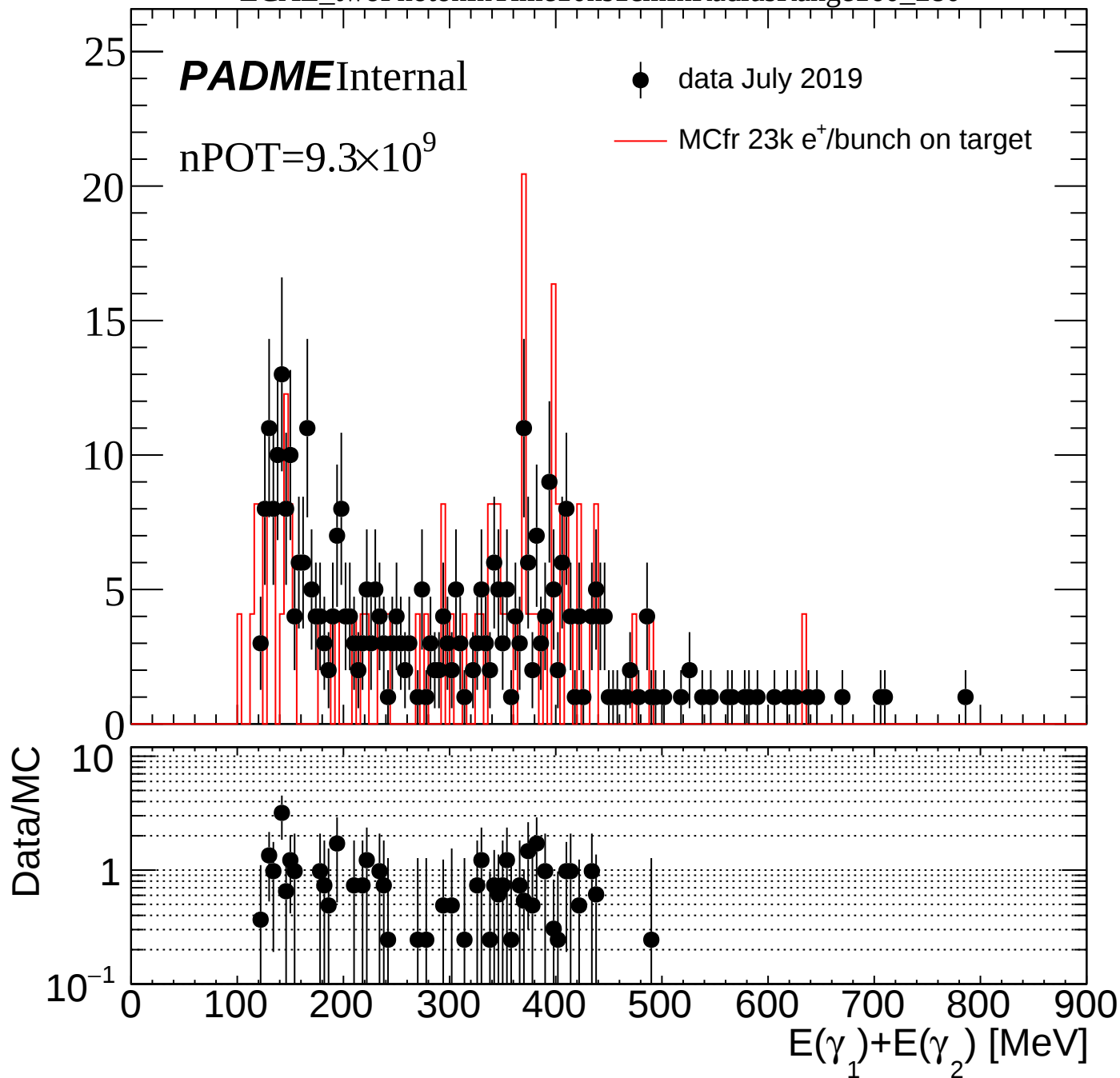


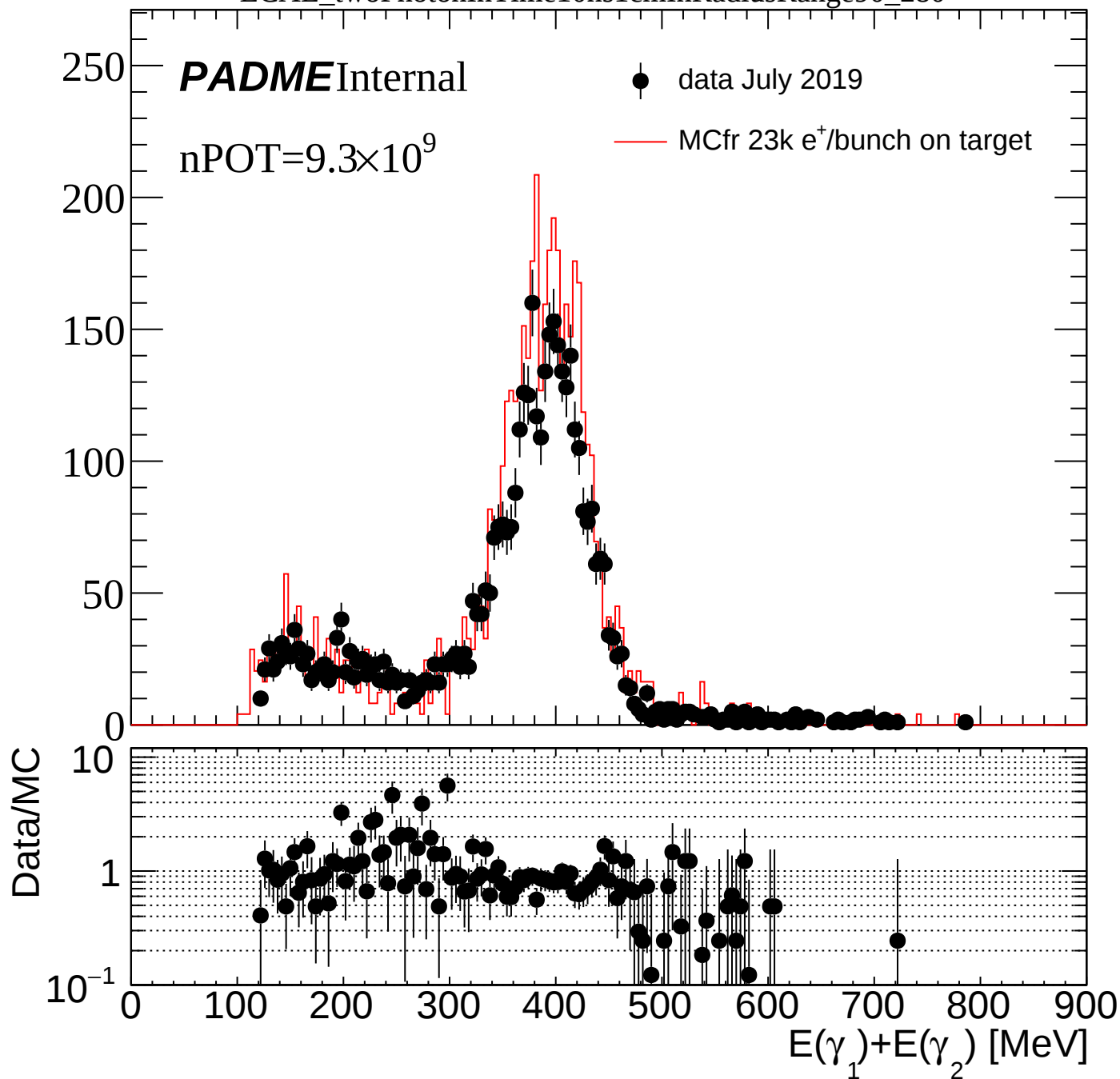
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



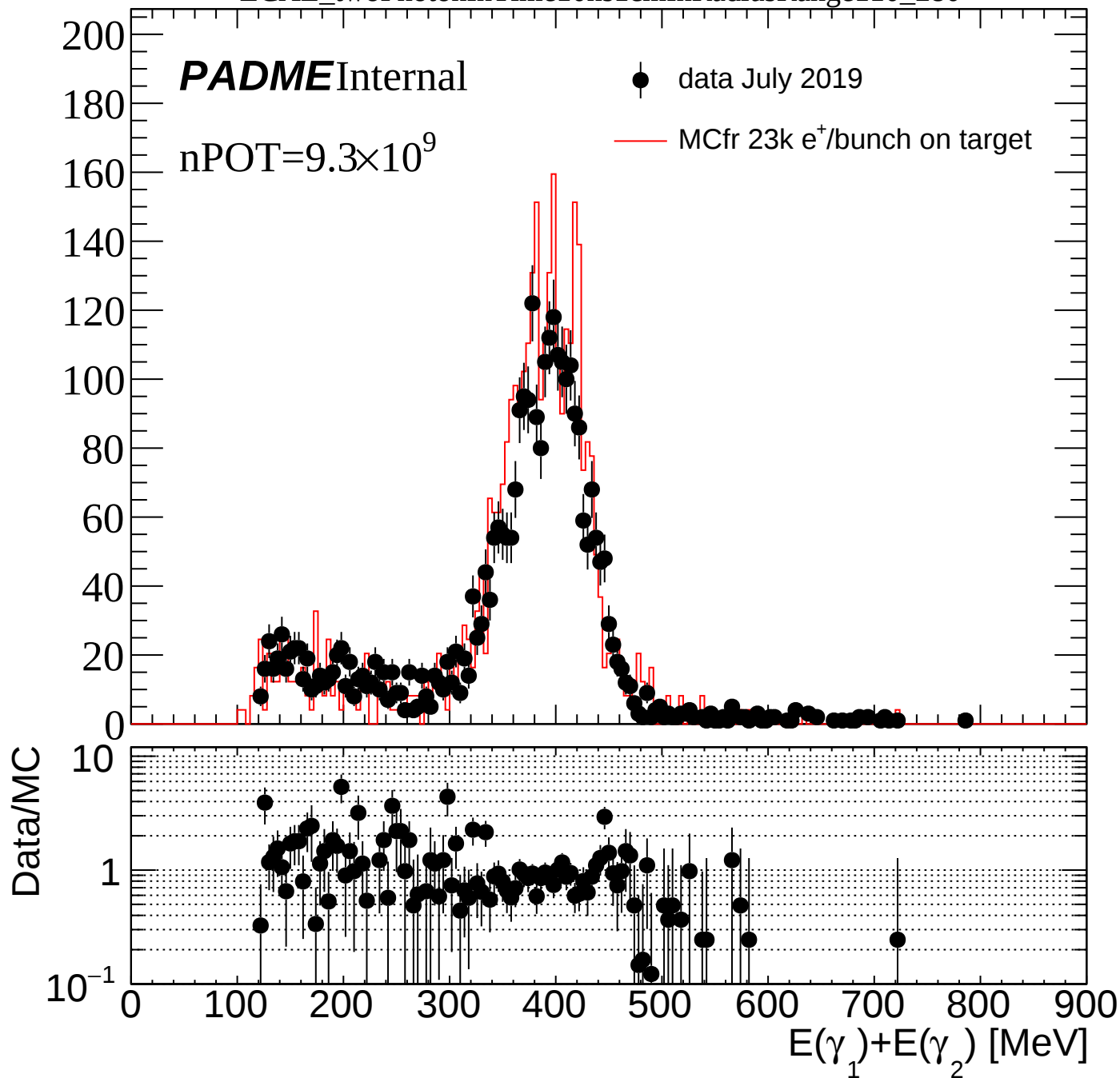


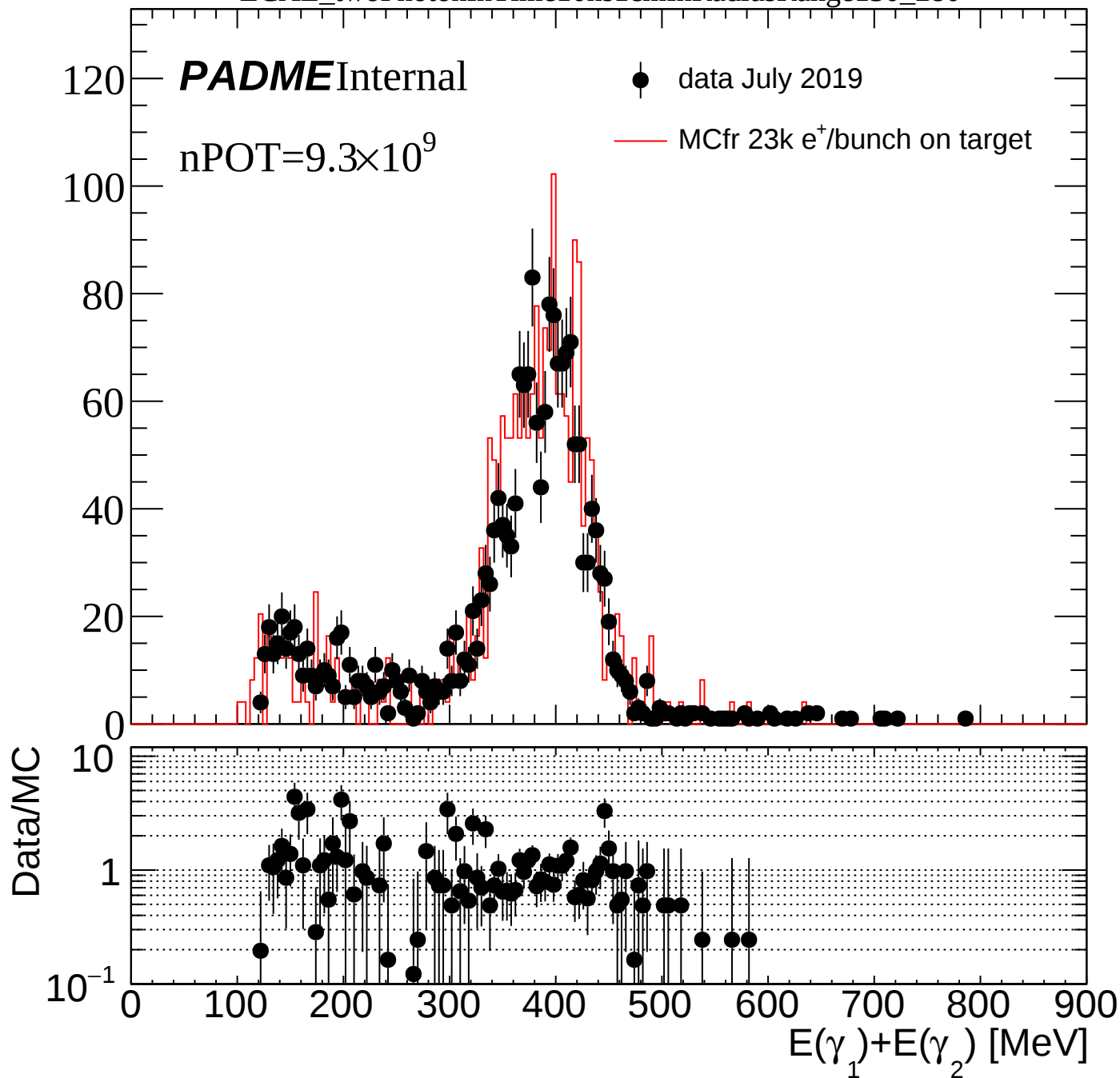


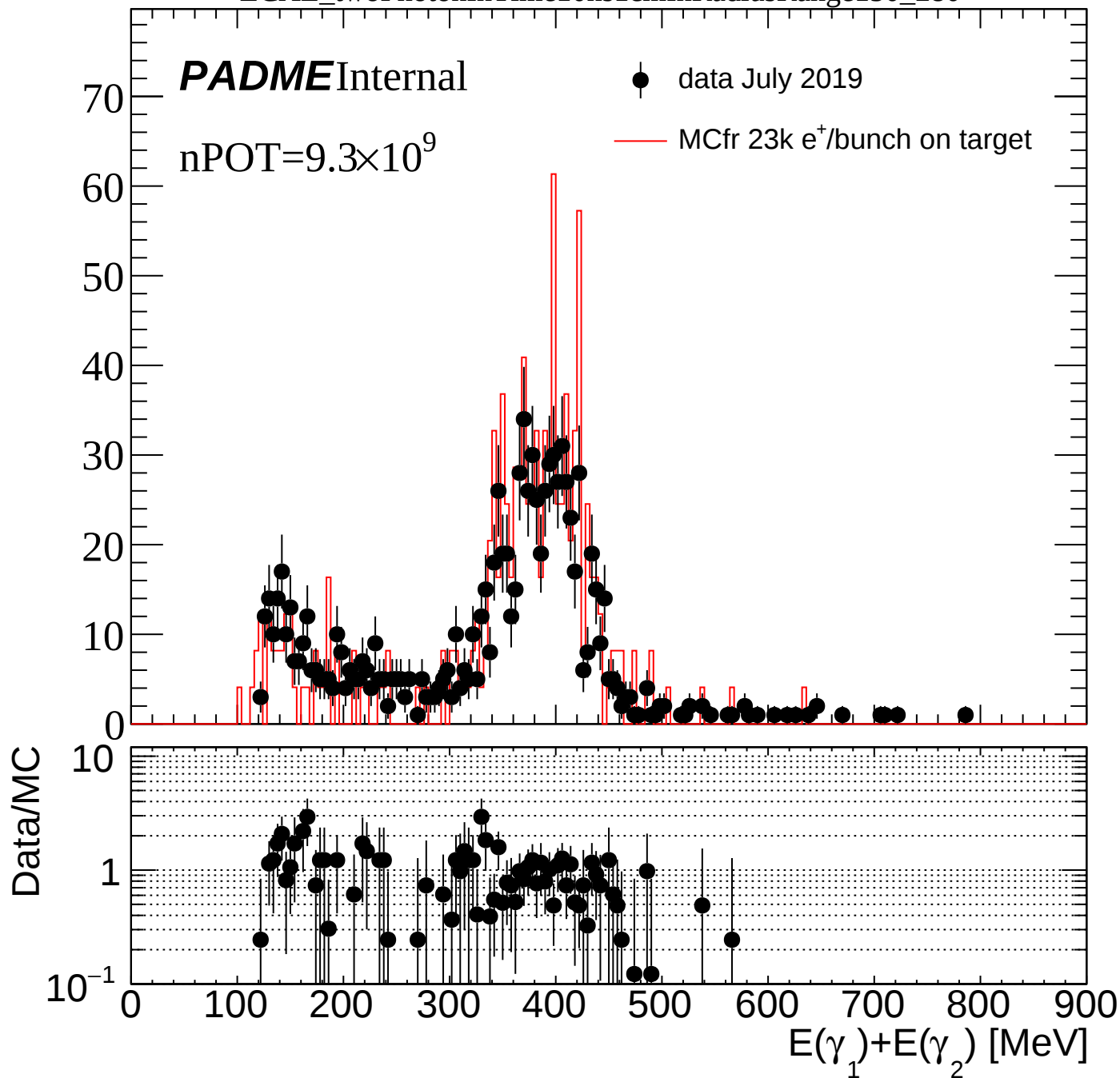


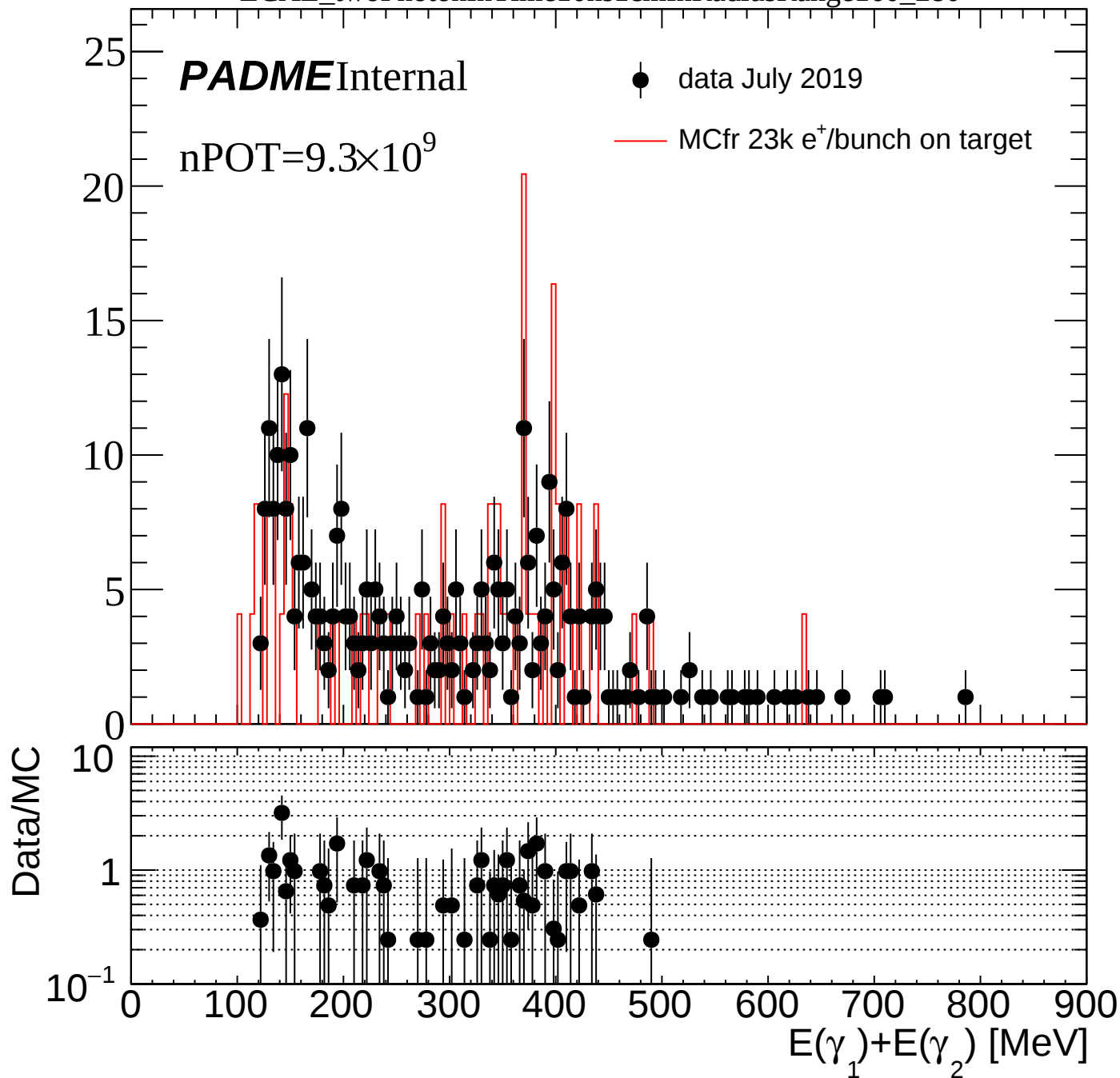


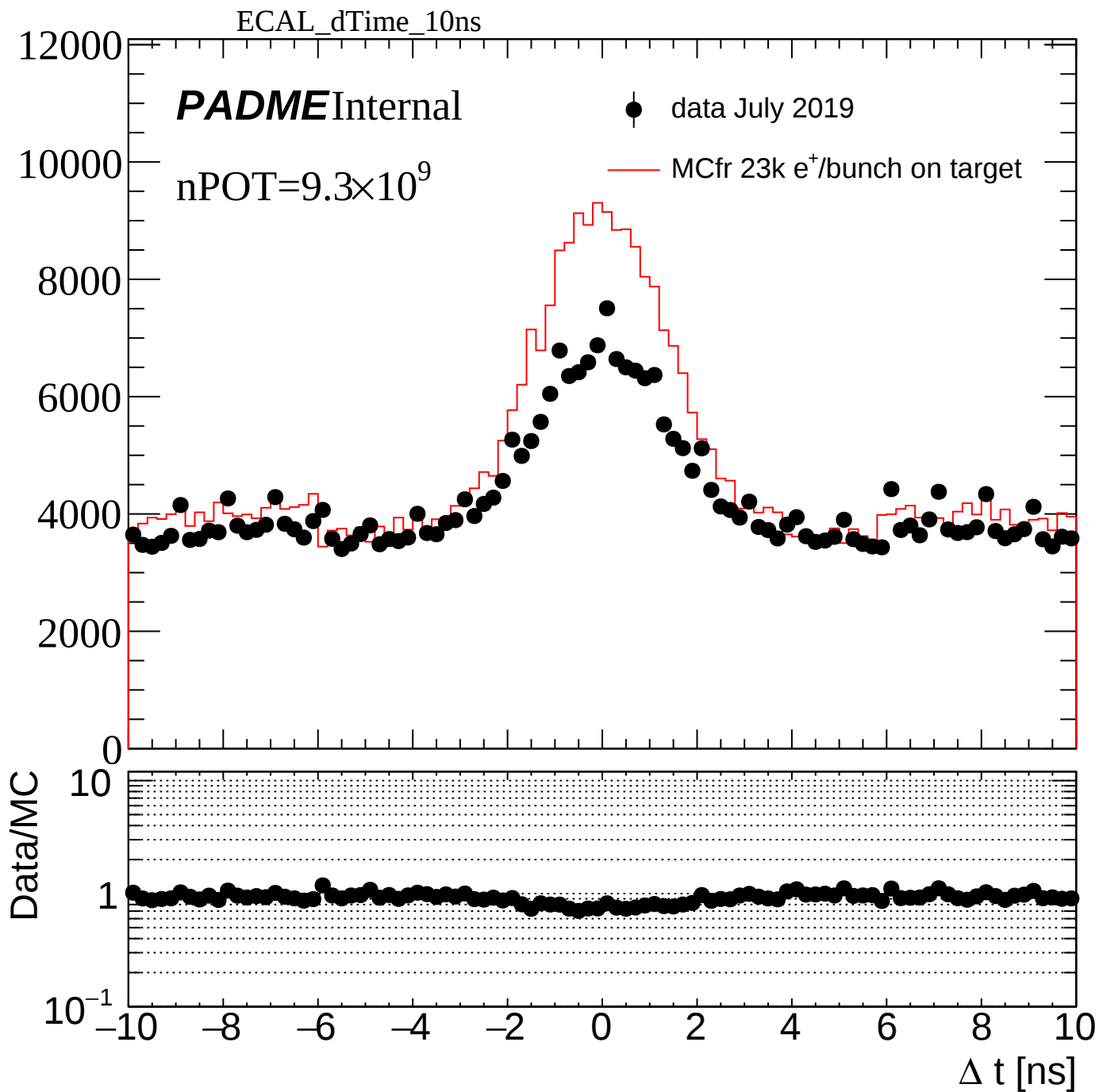
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



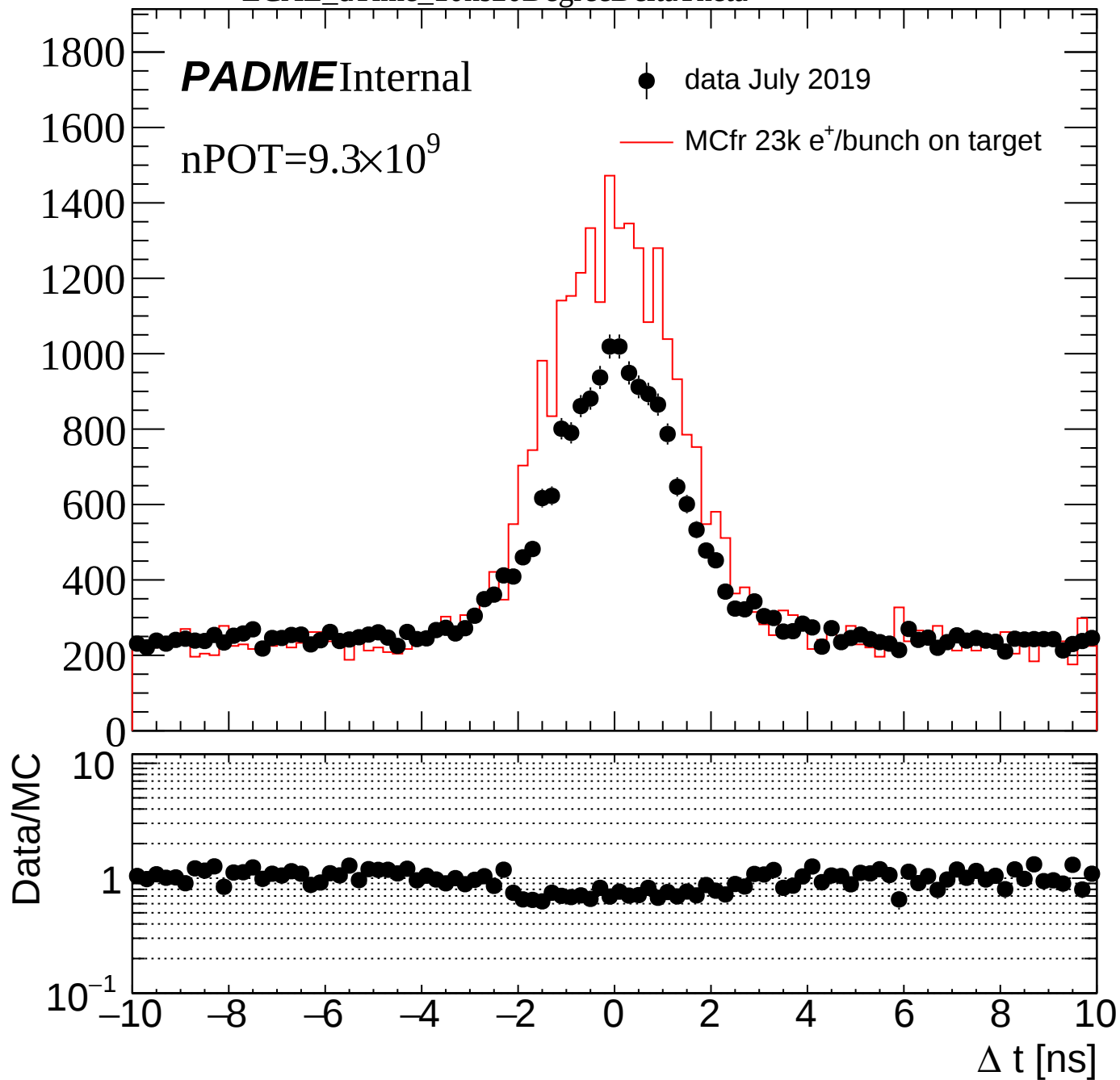




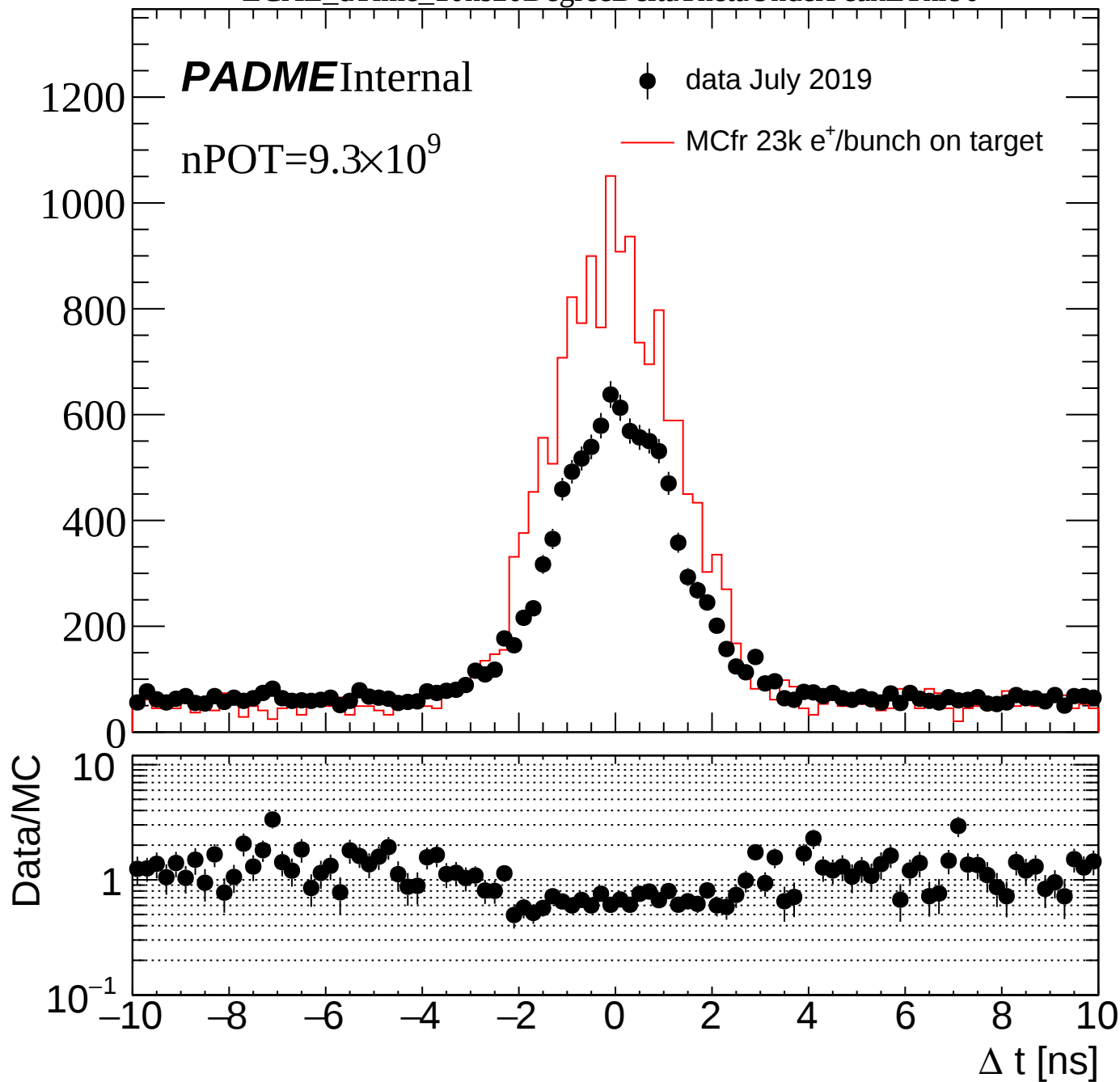




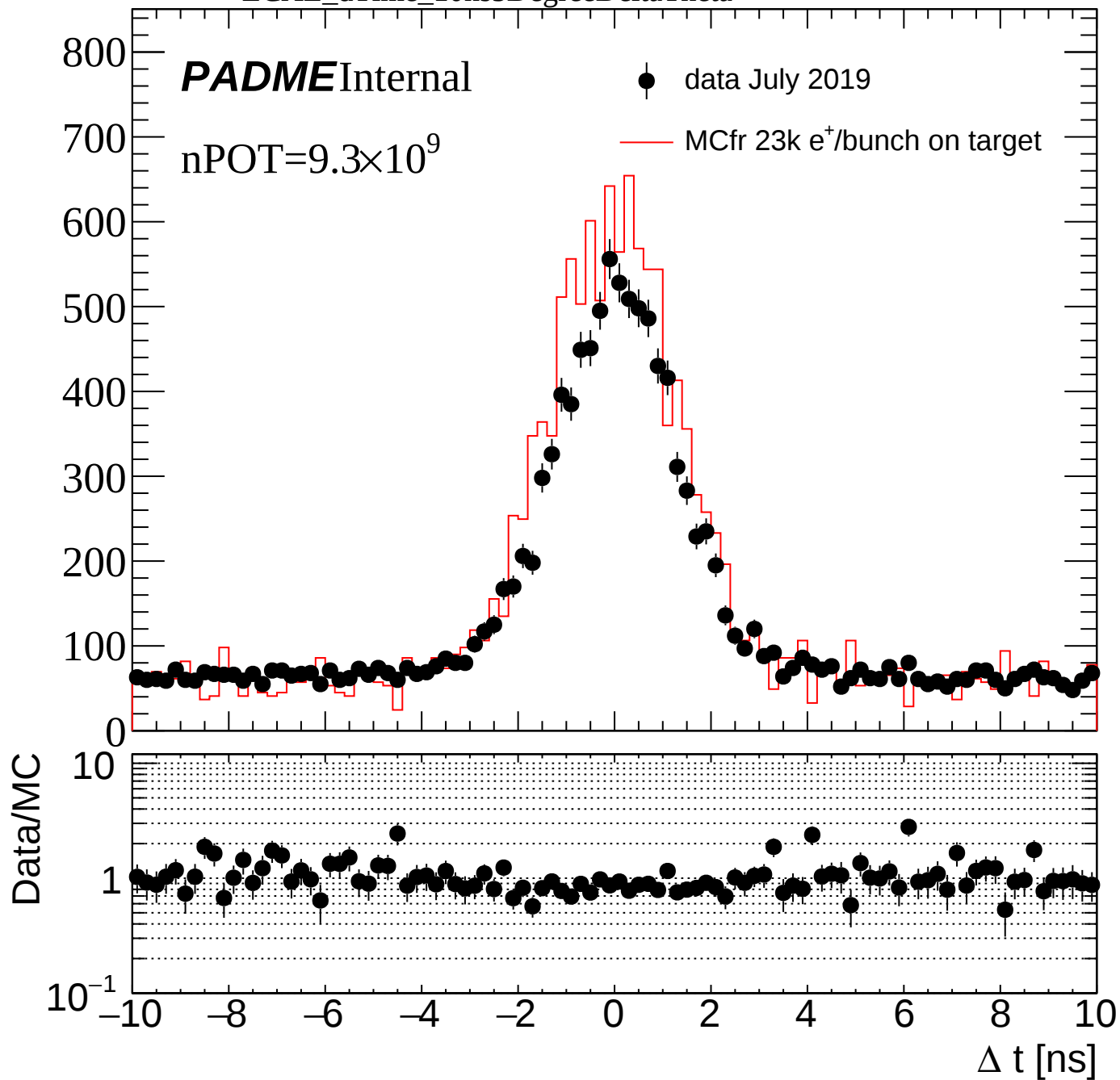
ECAL_dTime_10ns20DegreeDeltaTheta



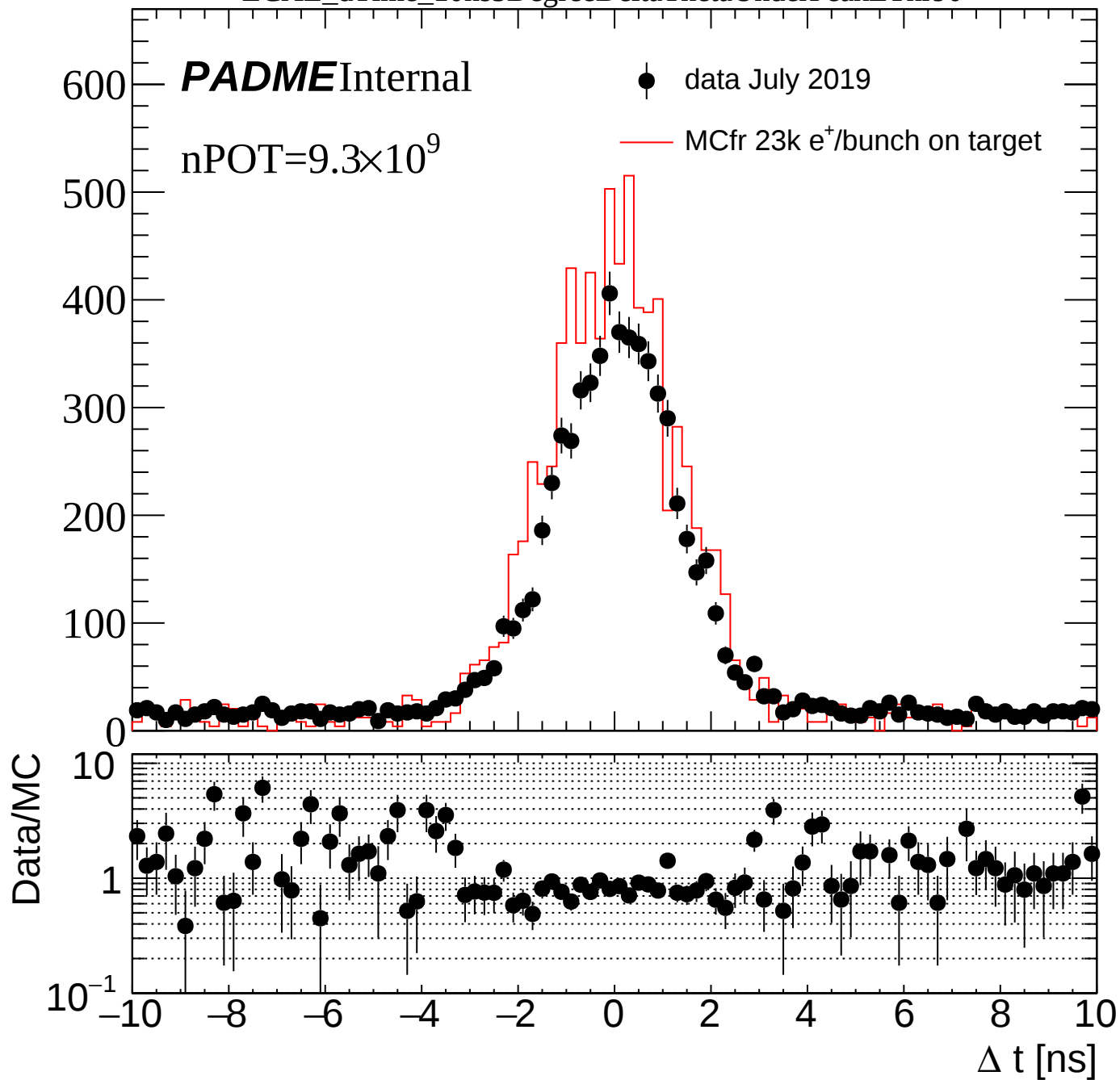
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns5DegreeDeltaTheta



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns1CoG

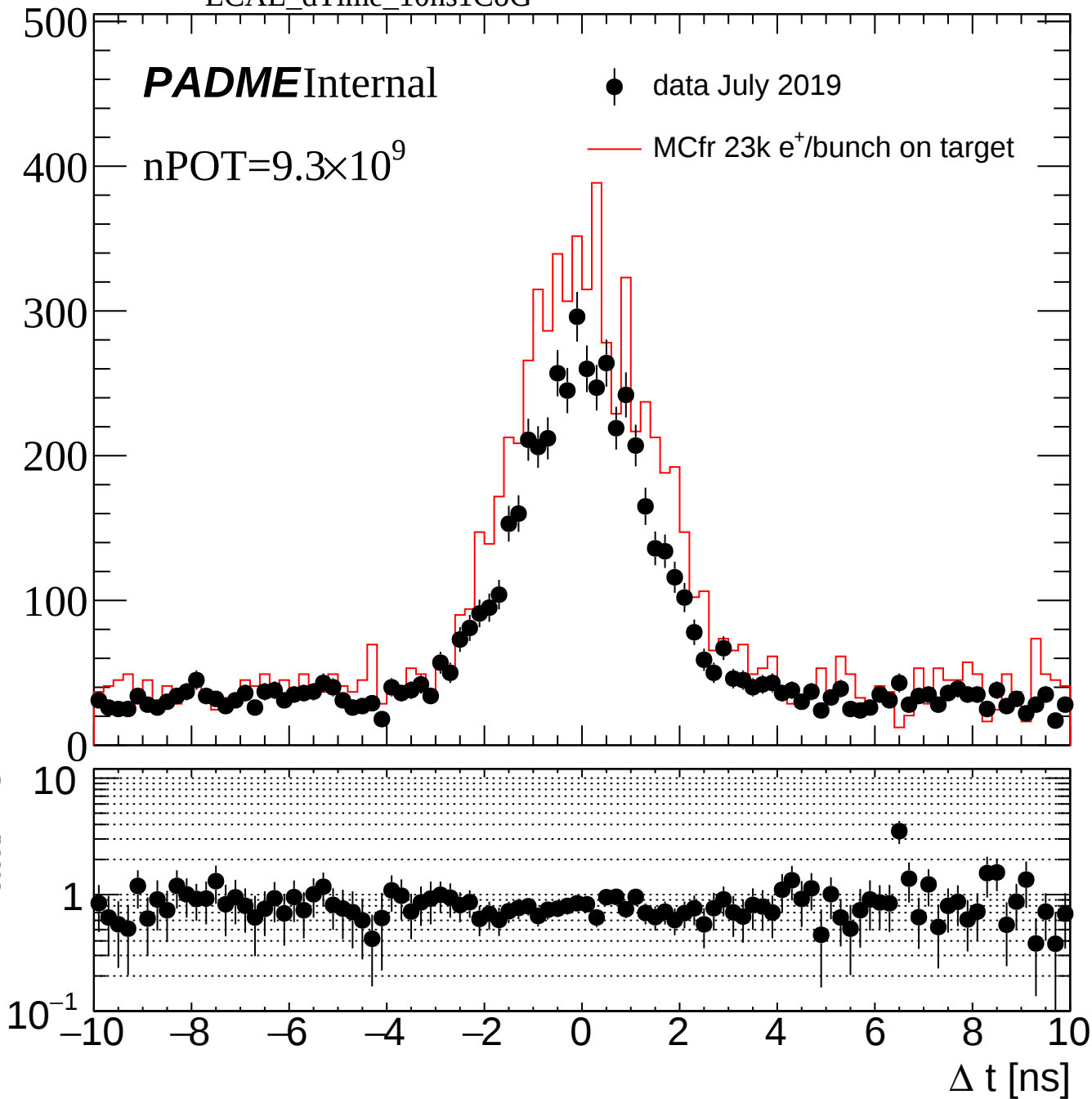
PADMEInternal

nPOT=9.3×10⁹

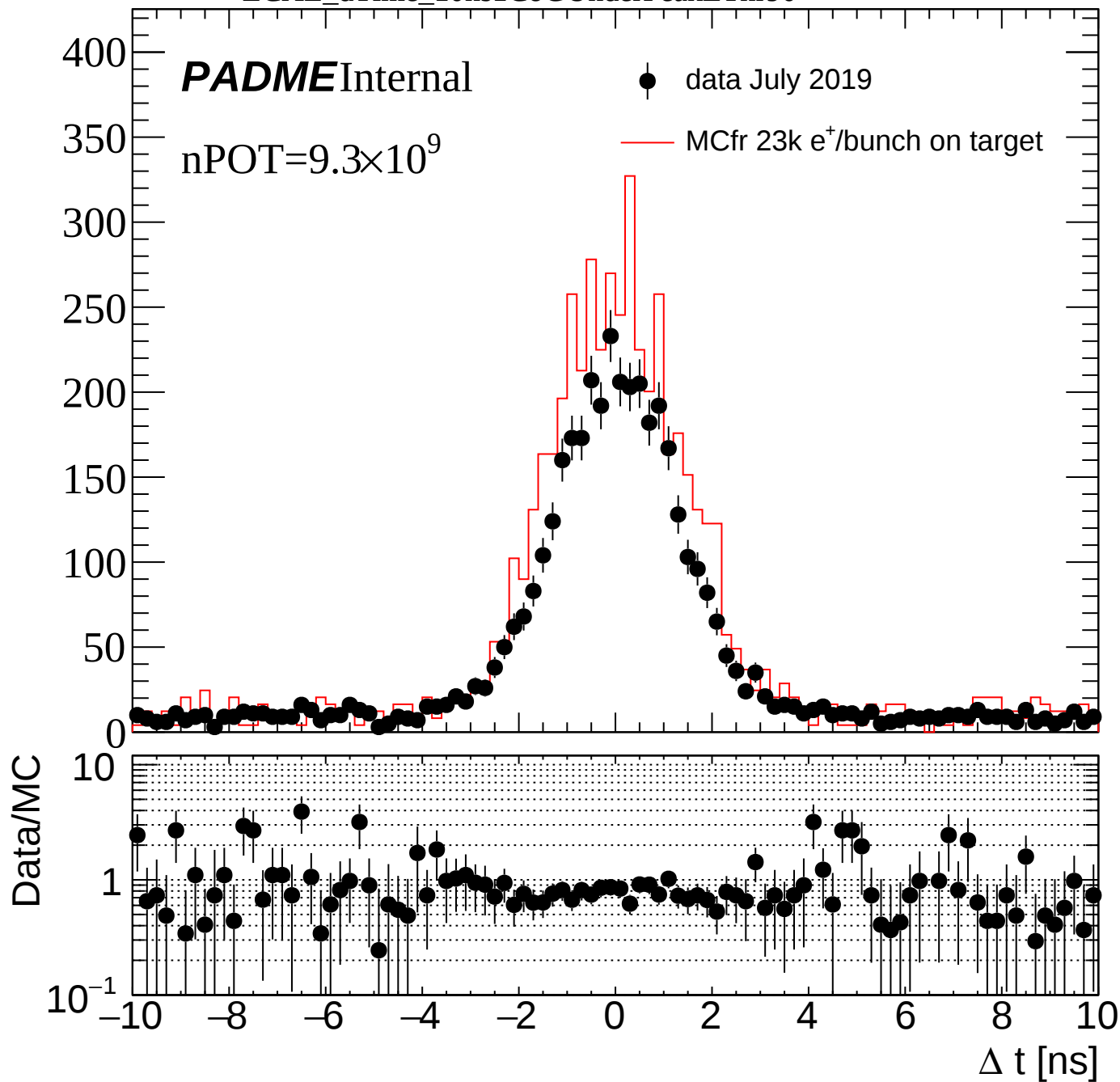
● data July 2019

— MCfr 23k e⁺/bunch on target

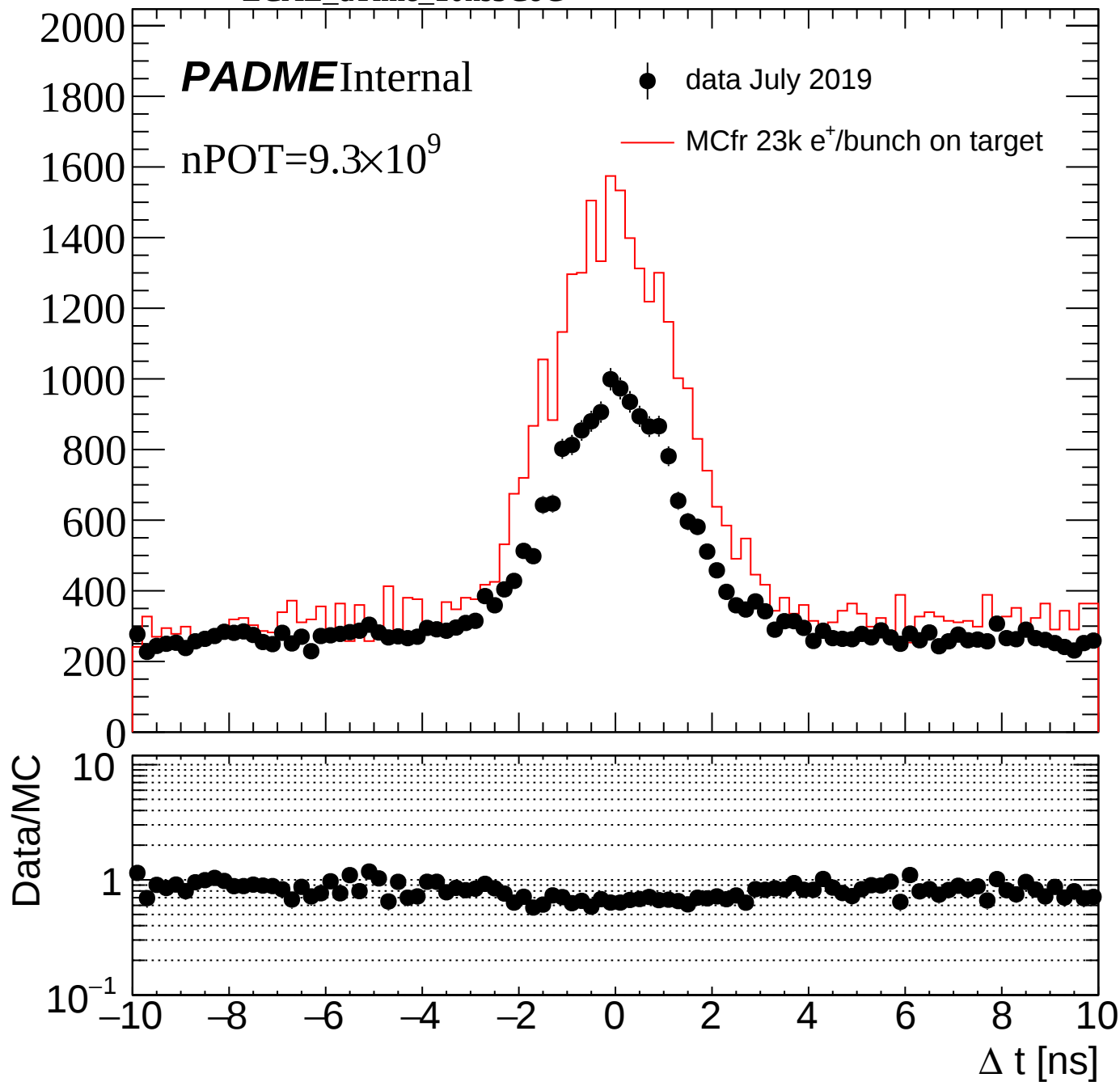
Data/MC



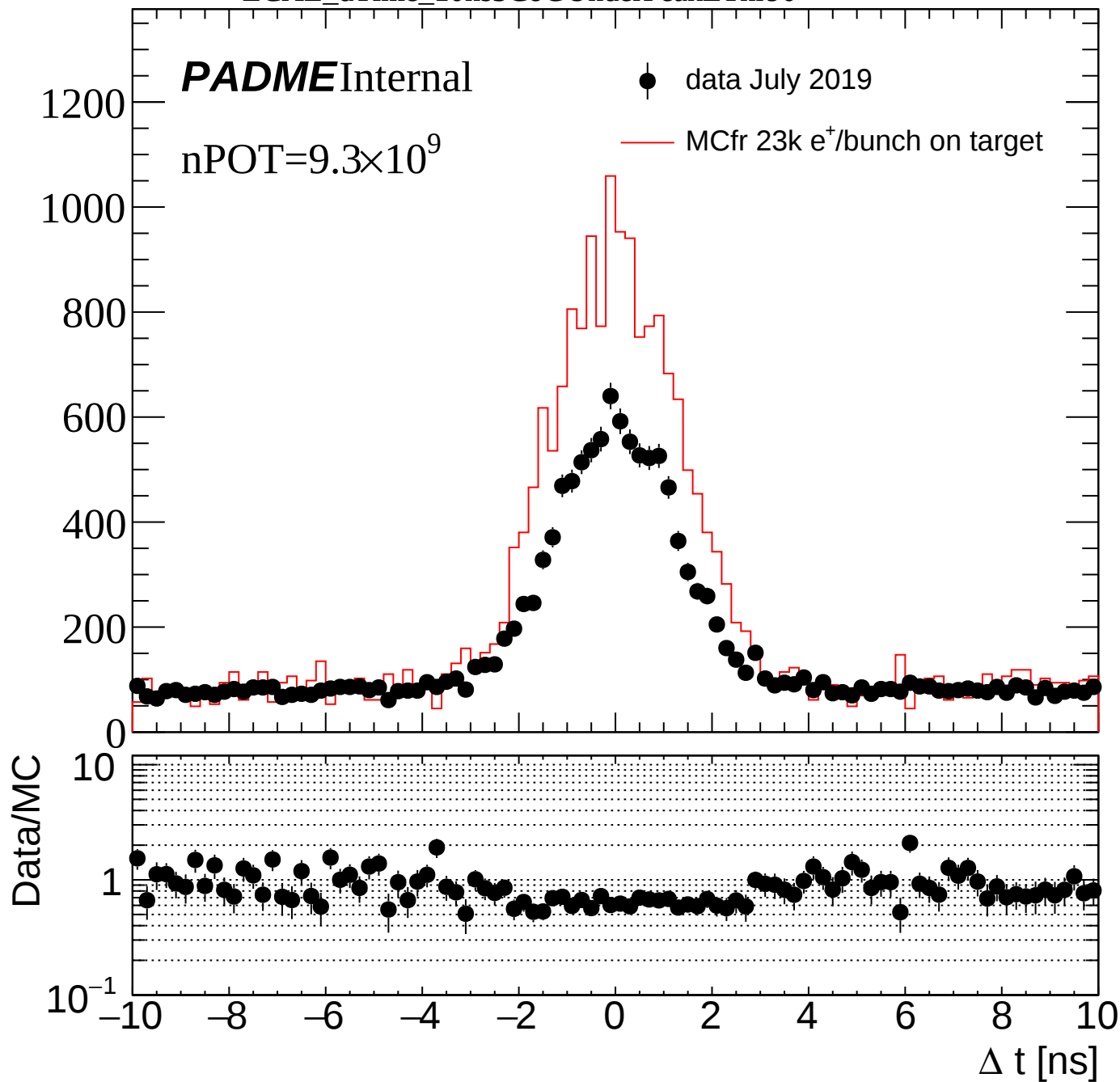
ECAL_dTime_10ns1CoGUnderPeakEThr90

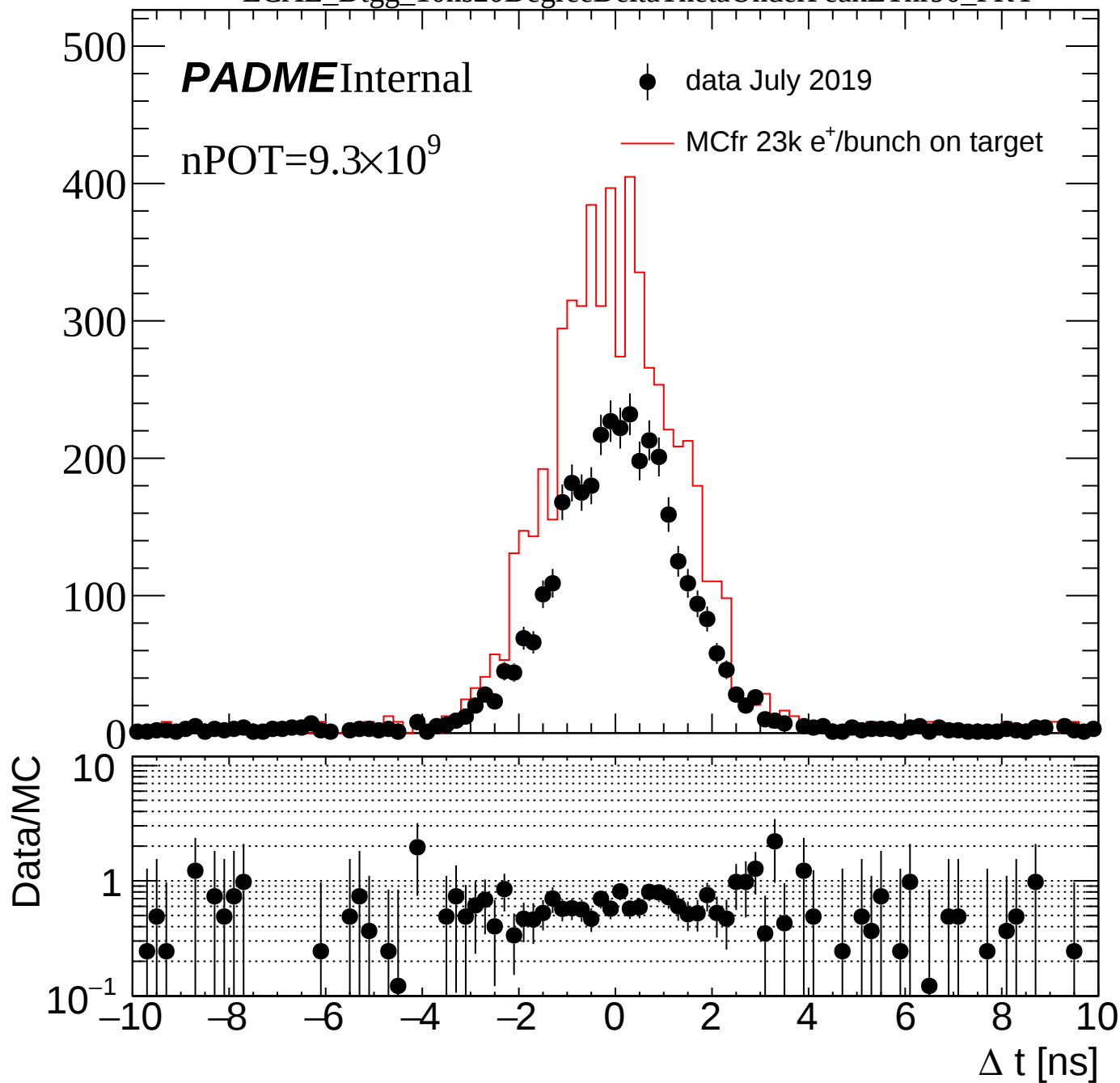


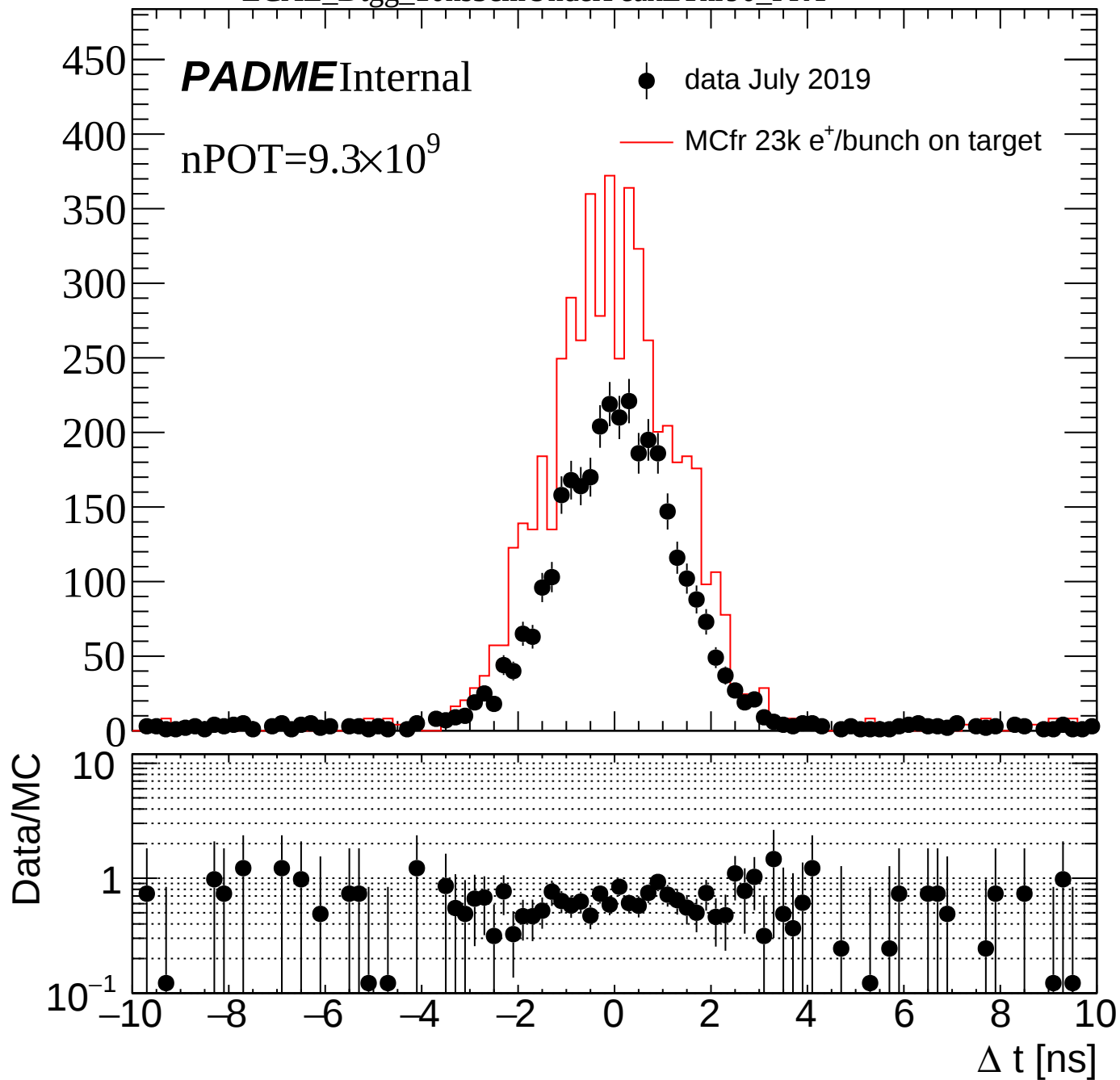
ECAL_dTime_10ns3CoG



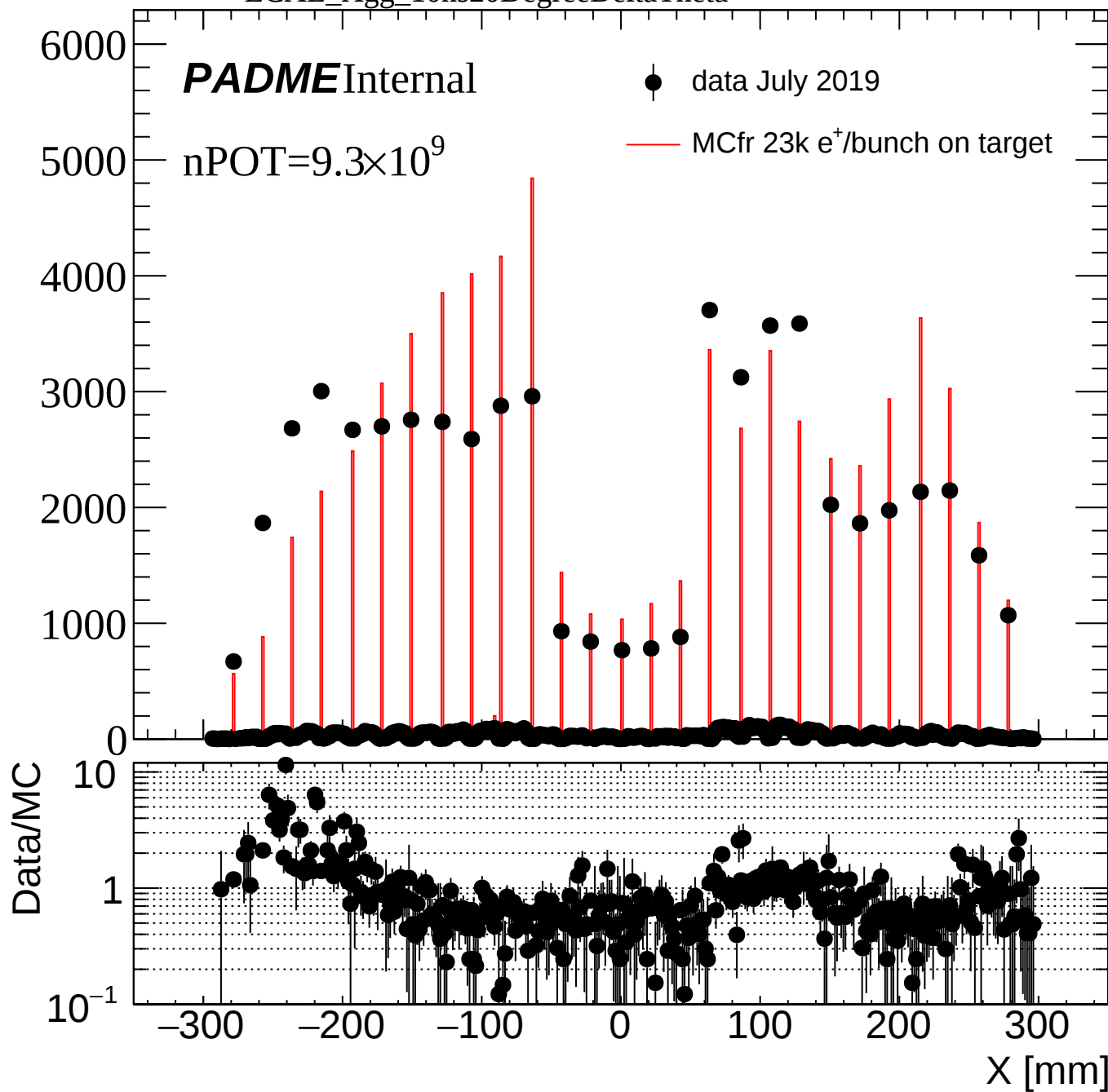
ECAL_dTime_10ns3CoGUnderPeakEThr90



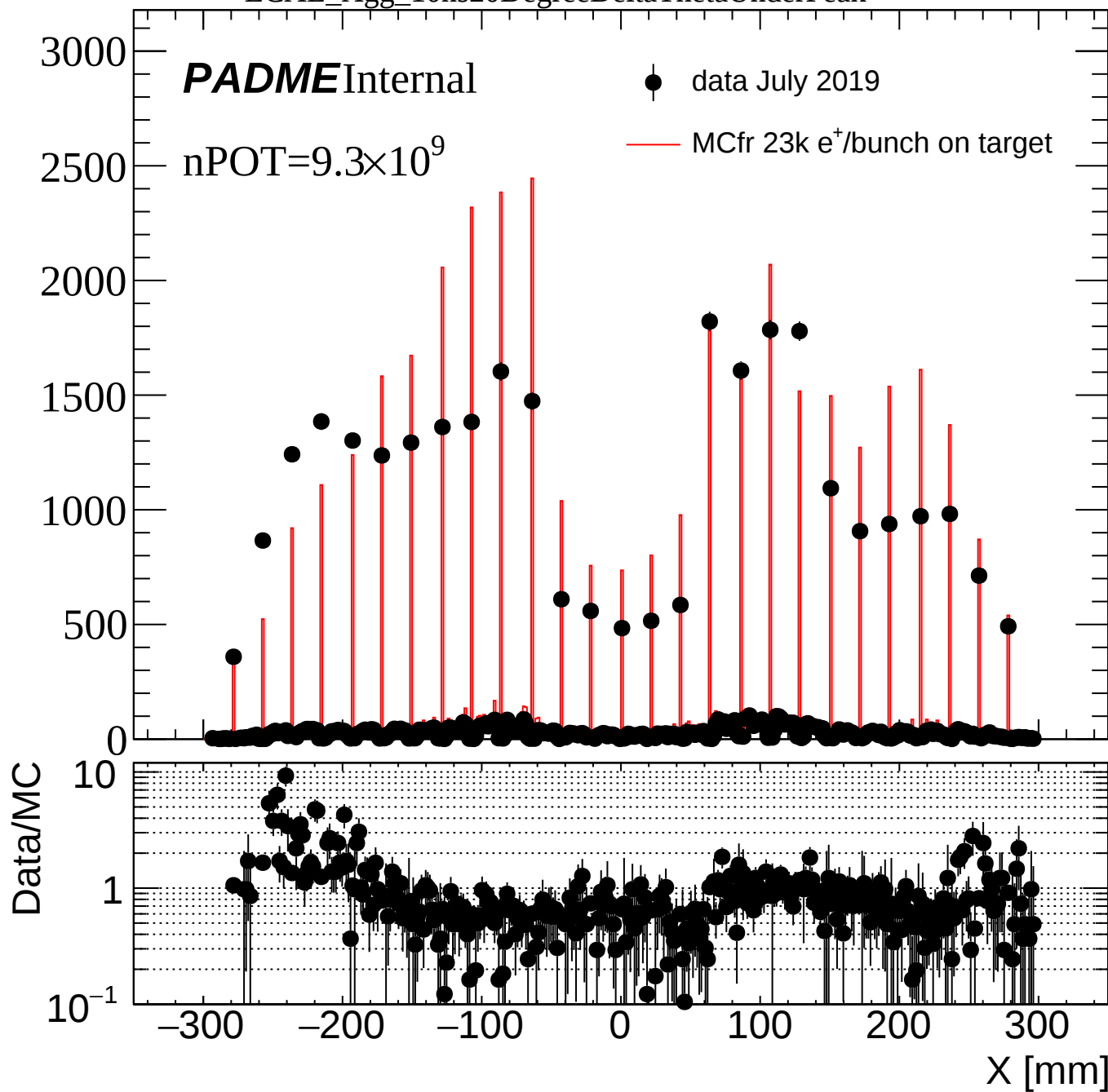




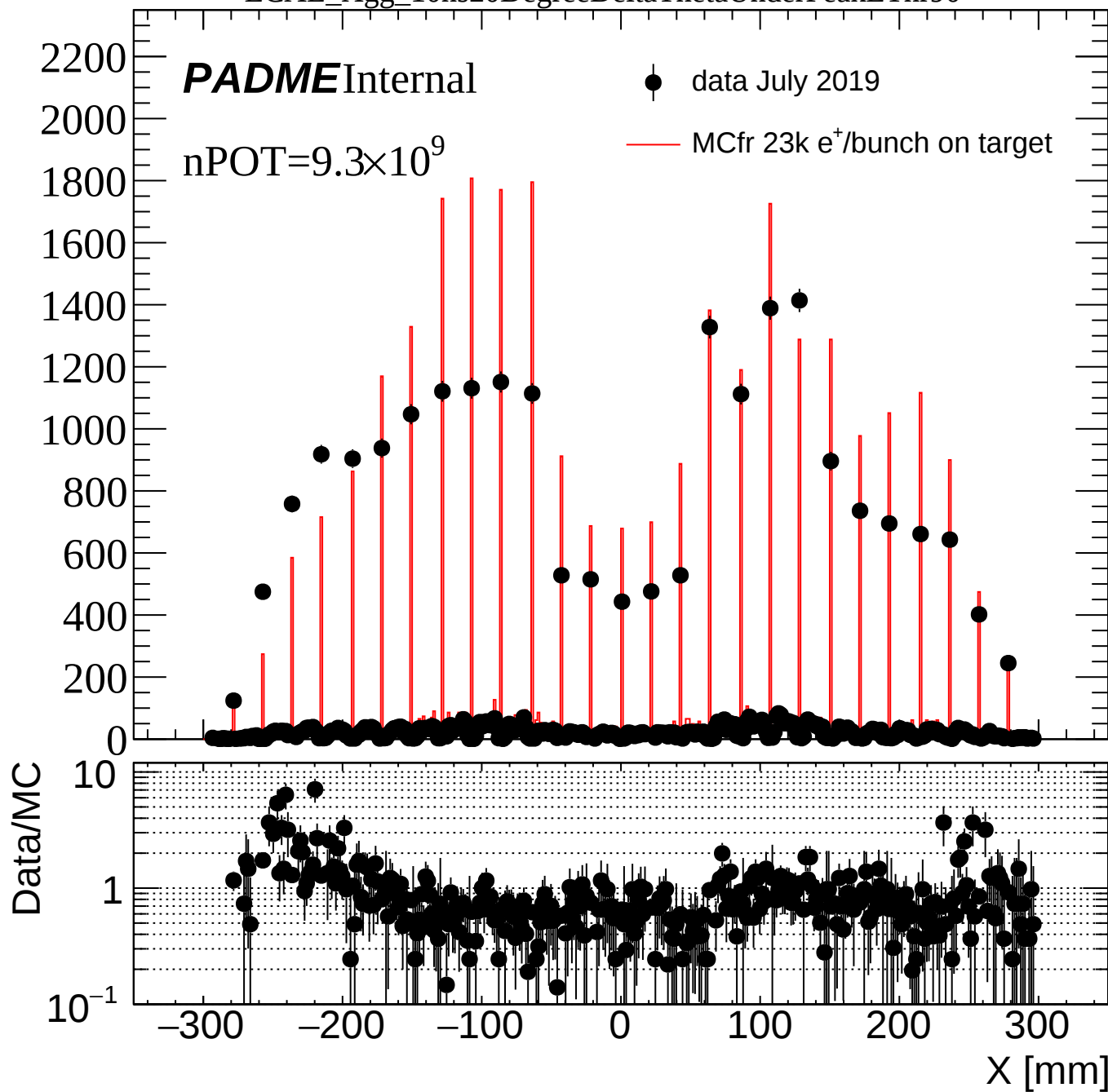
ECAL_Xgg_10ns20DegreeDeltaTheta



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



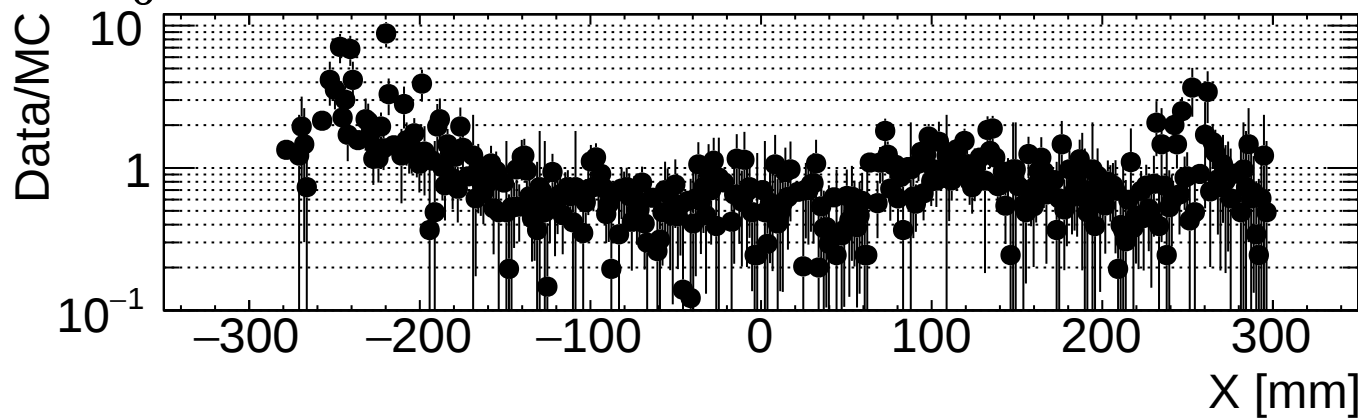
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

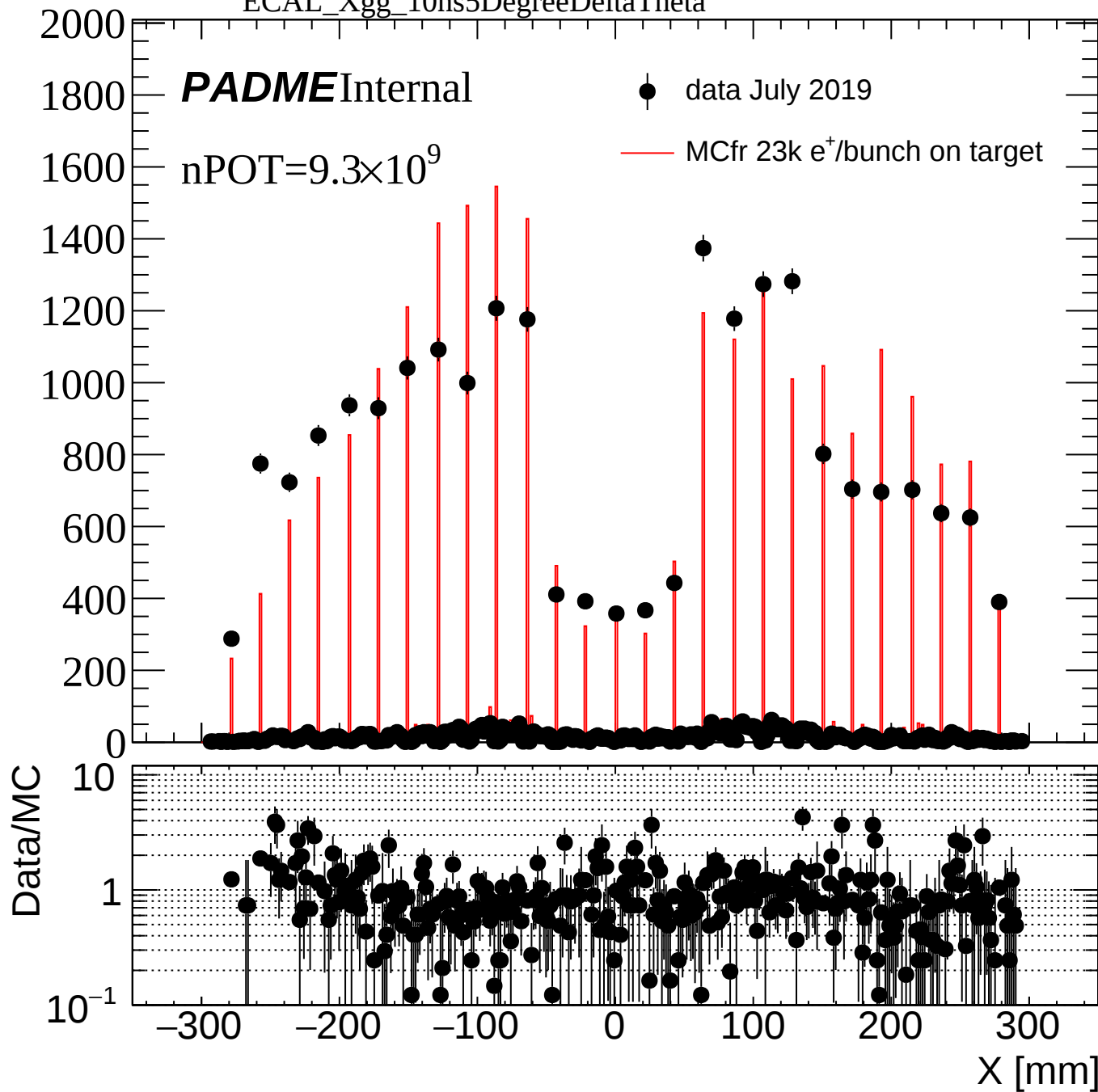
$nPOT=9.3\times 10^9$

● data July 2019

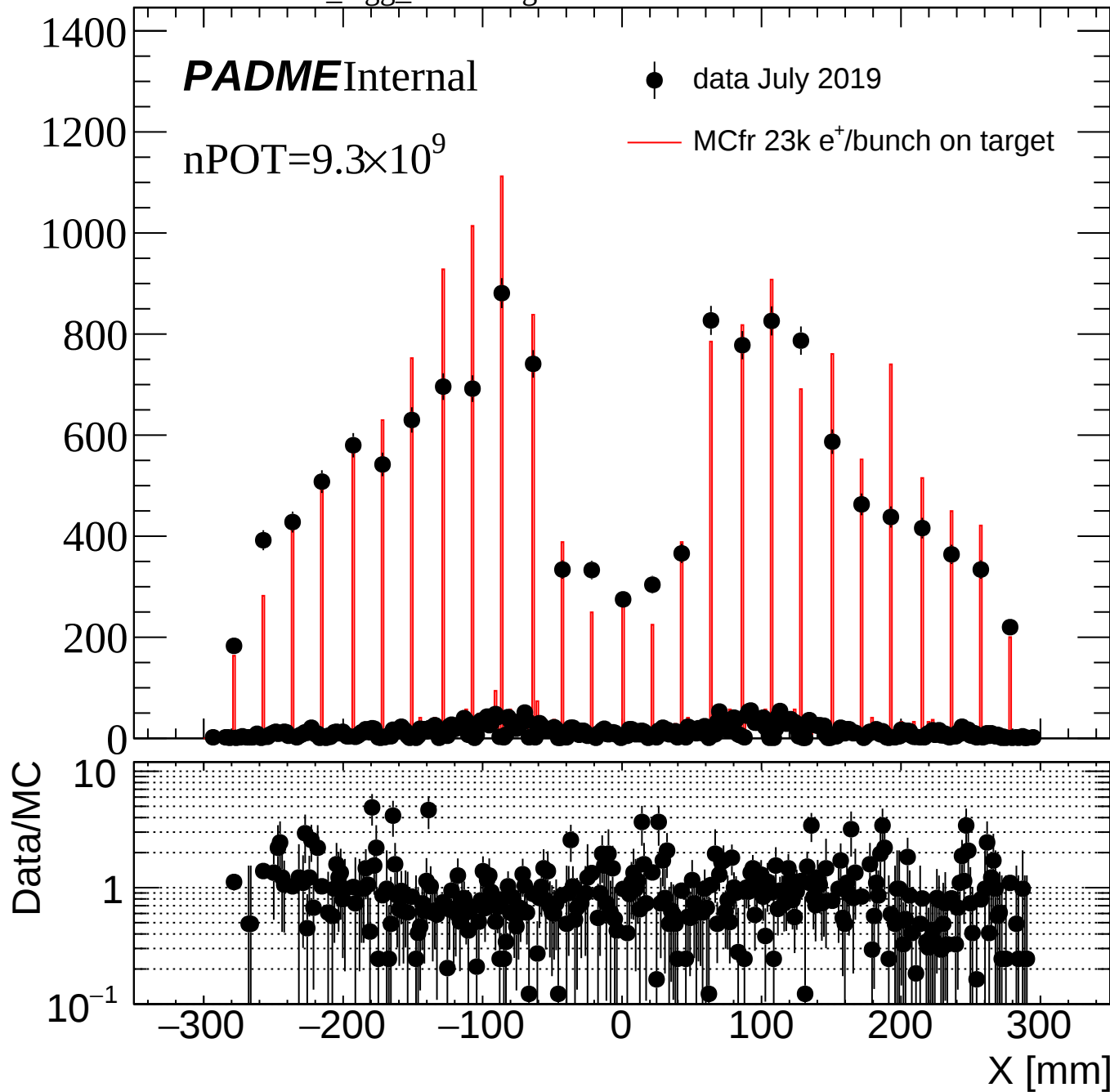
— MCfr 23k e⁺/bunch on target



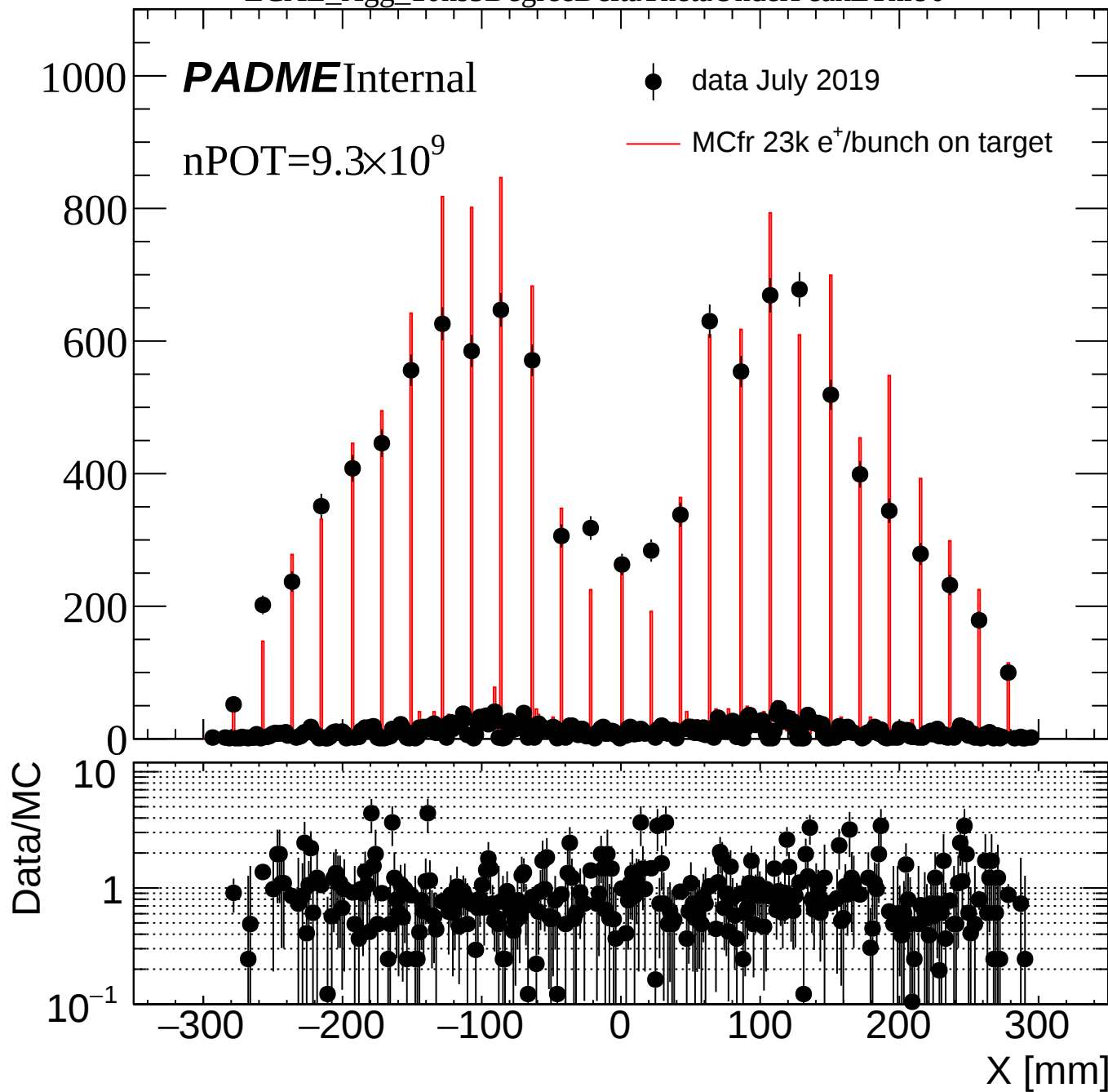
ECAL_Xgg_10ns5DegreeDeltaTheta



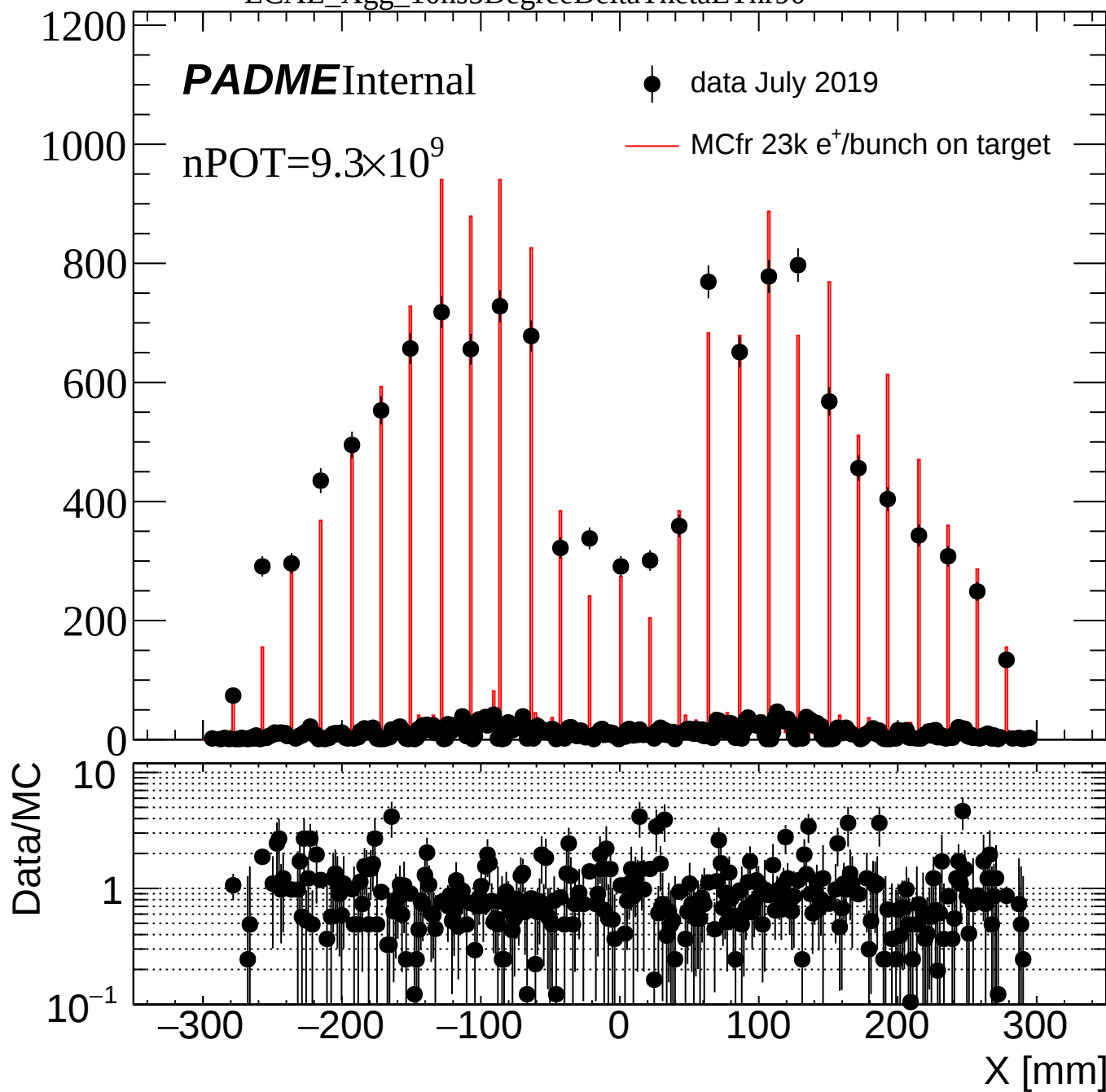
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



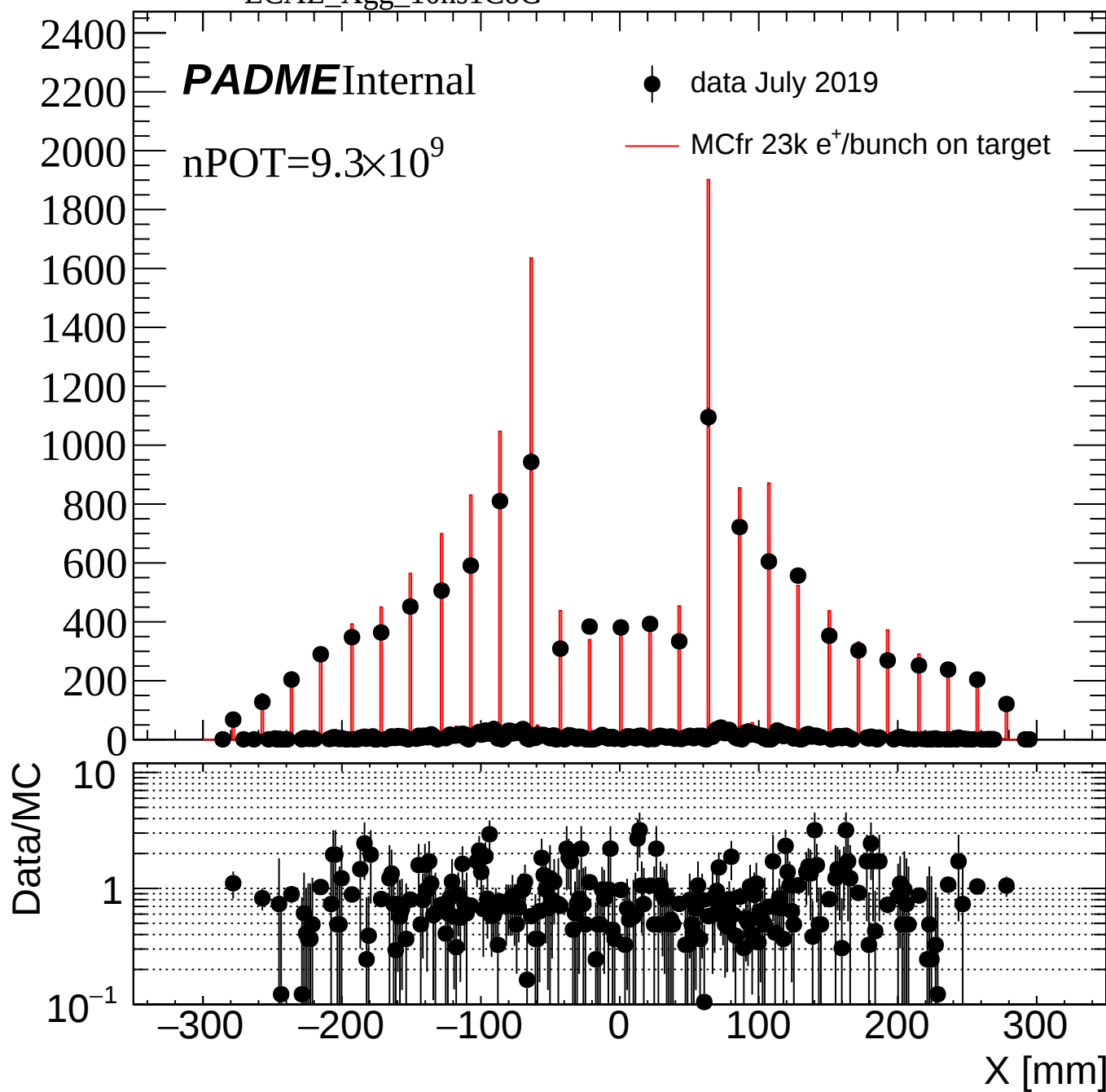
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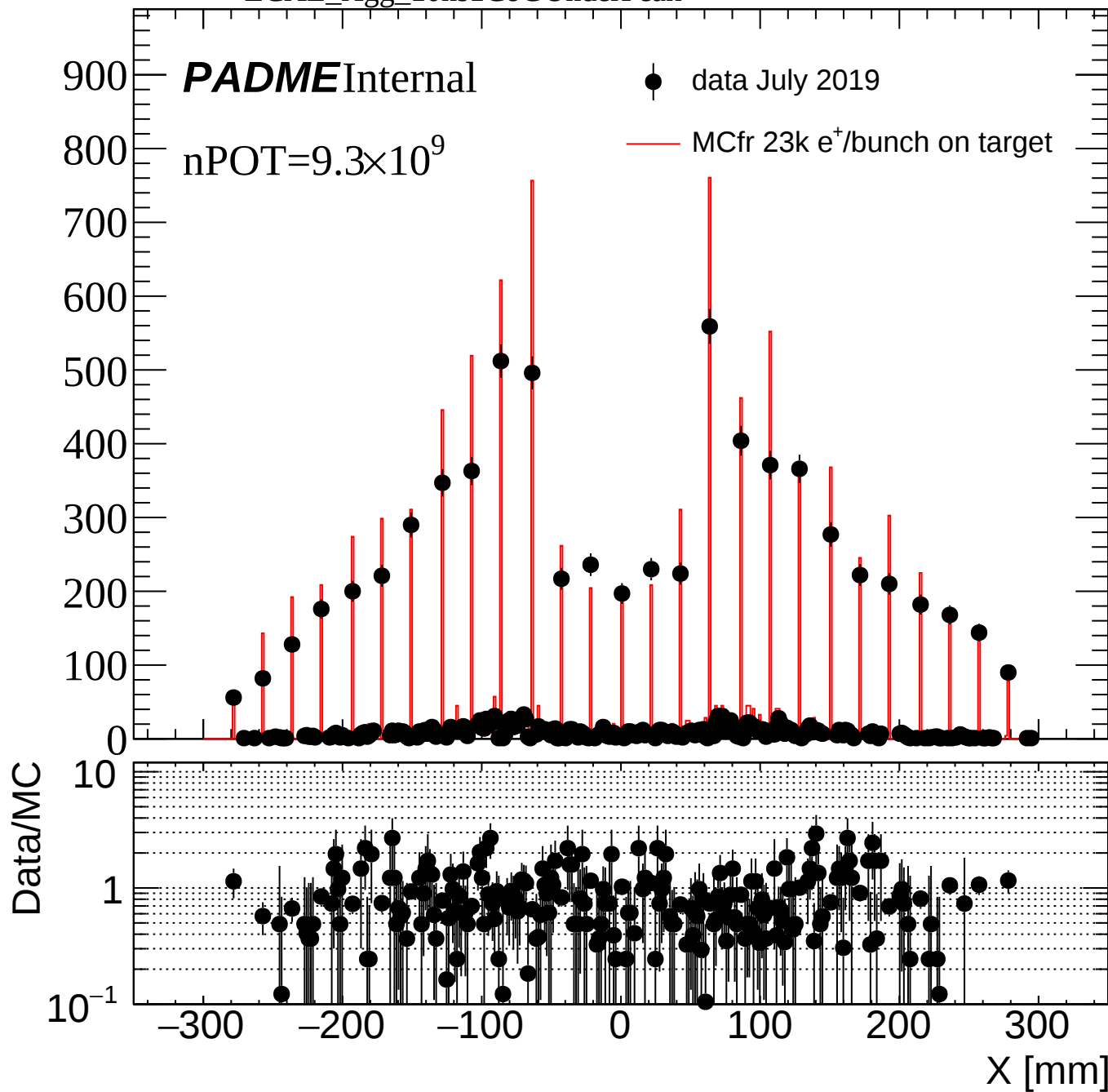


ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

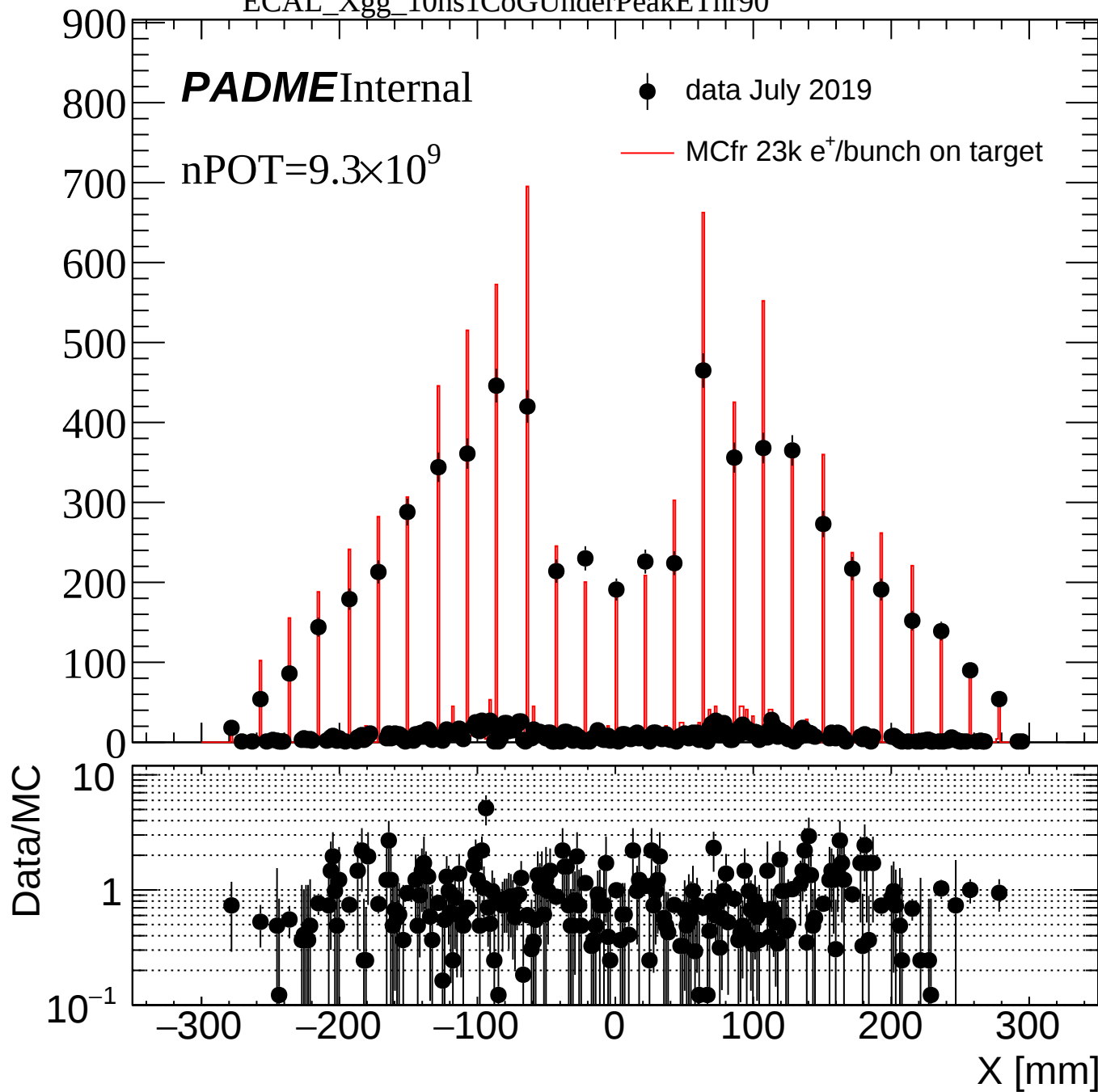


ECAL_Xgg_10ns1CoG





ECAL_Xgg_10ns1CoGUnderPeakEThr90



ECAL_Xgg_10ns1CoGEThr90

PADMEInternal

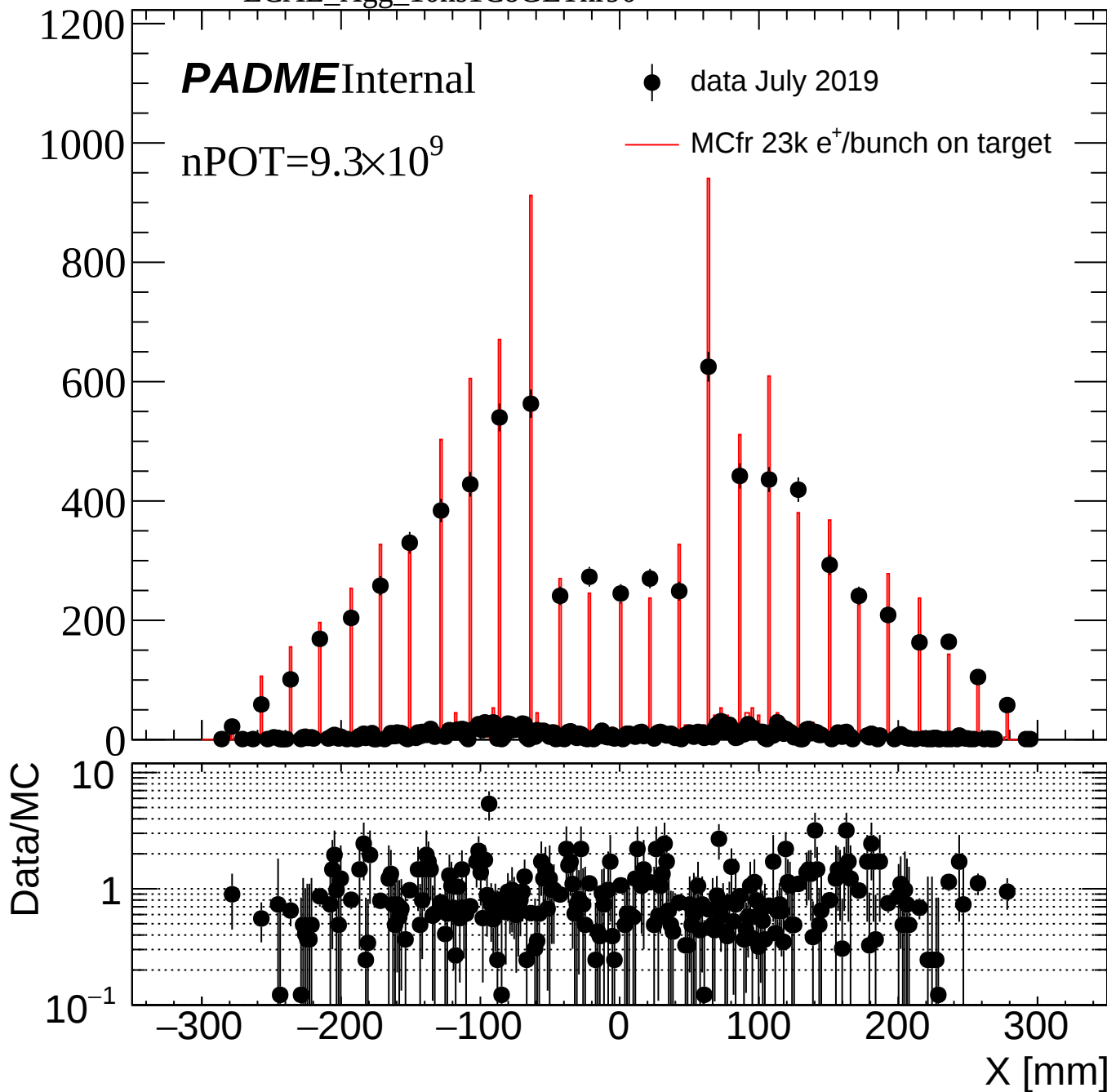
nPOT= 9.3×10^9

● data July 2019

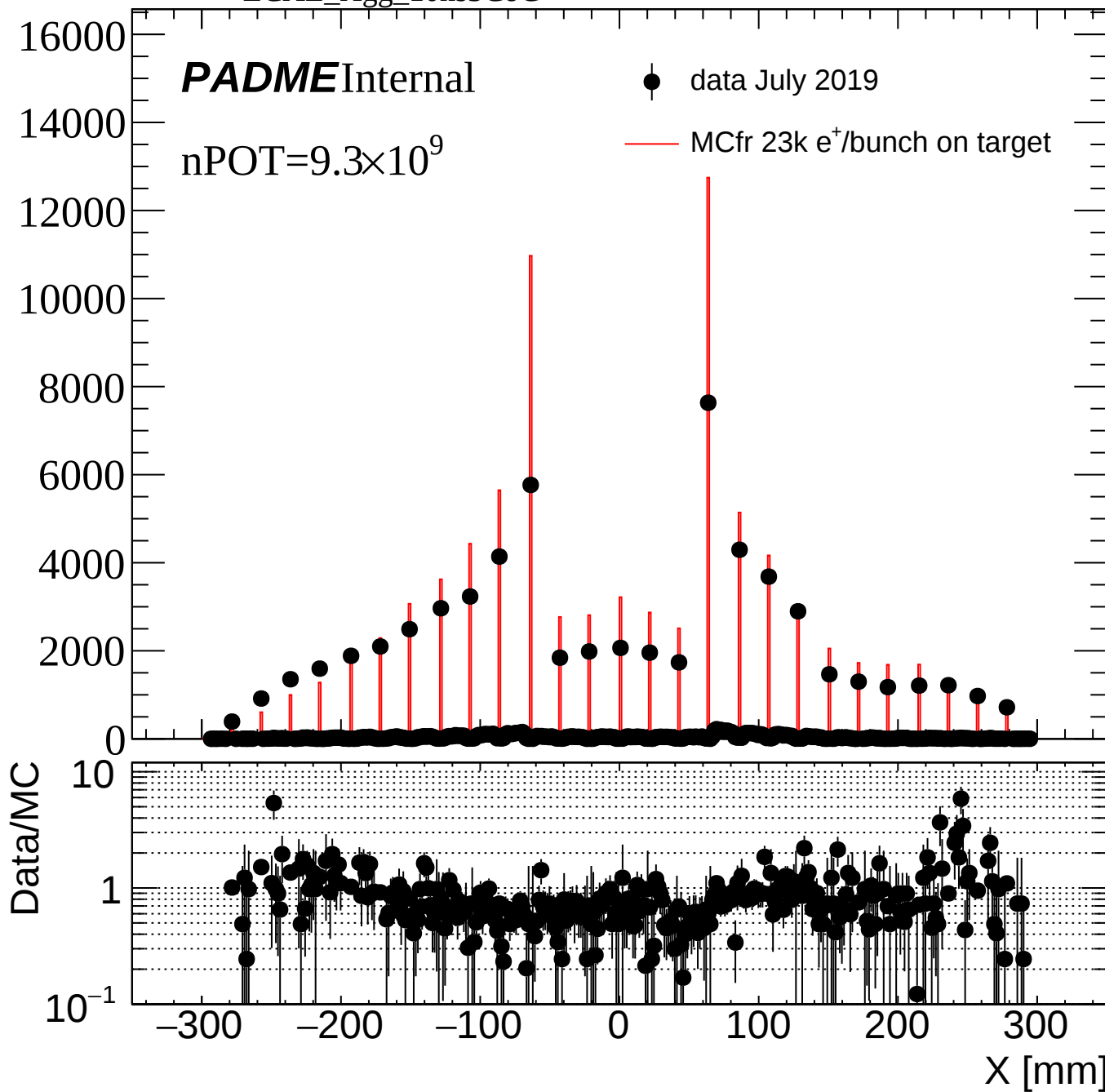
— MCfr 23k e⁺/bunch on target

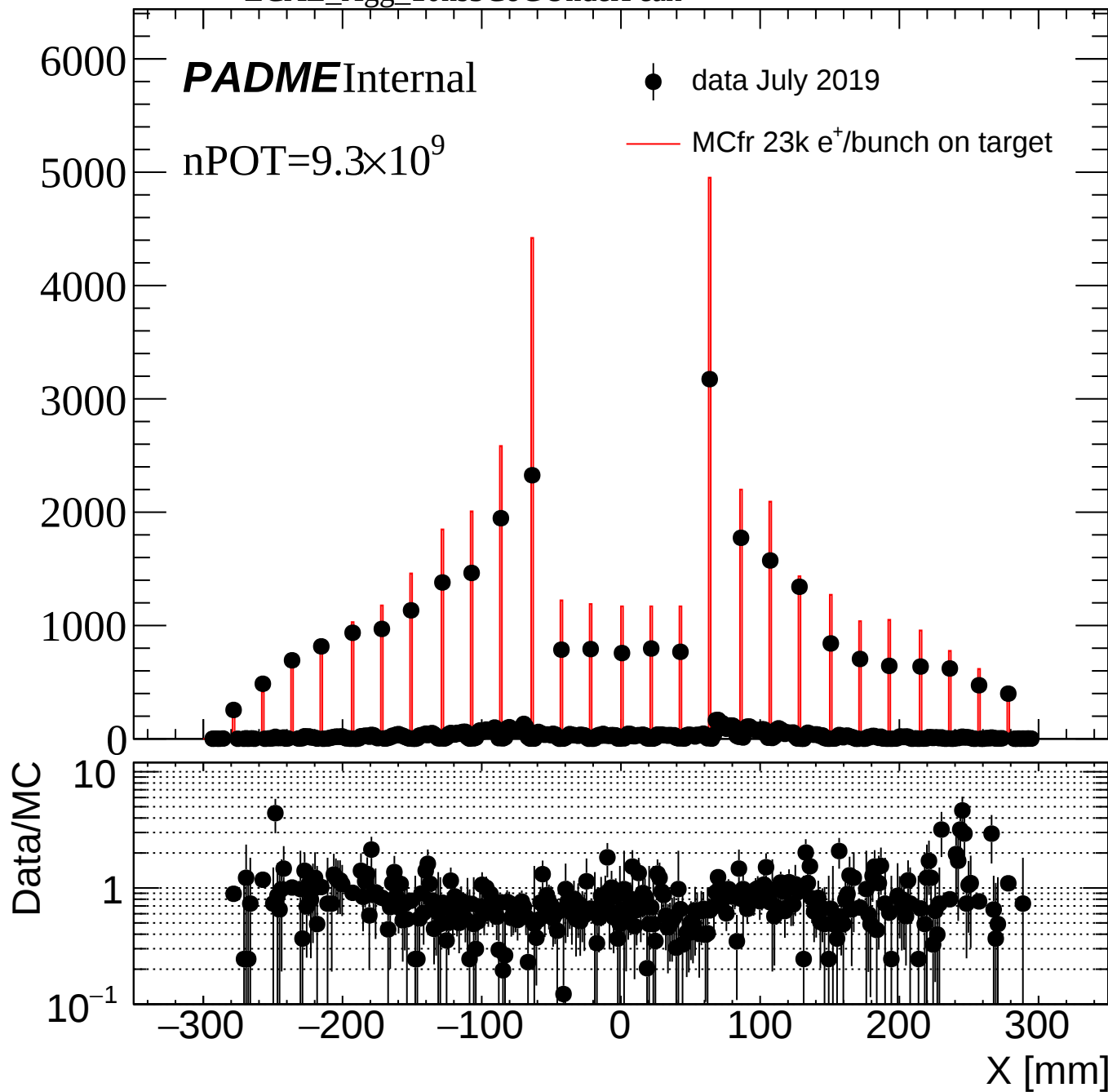
Data/MC

X [mm]

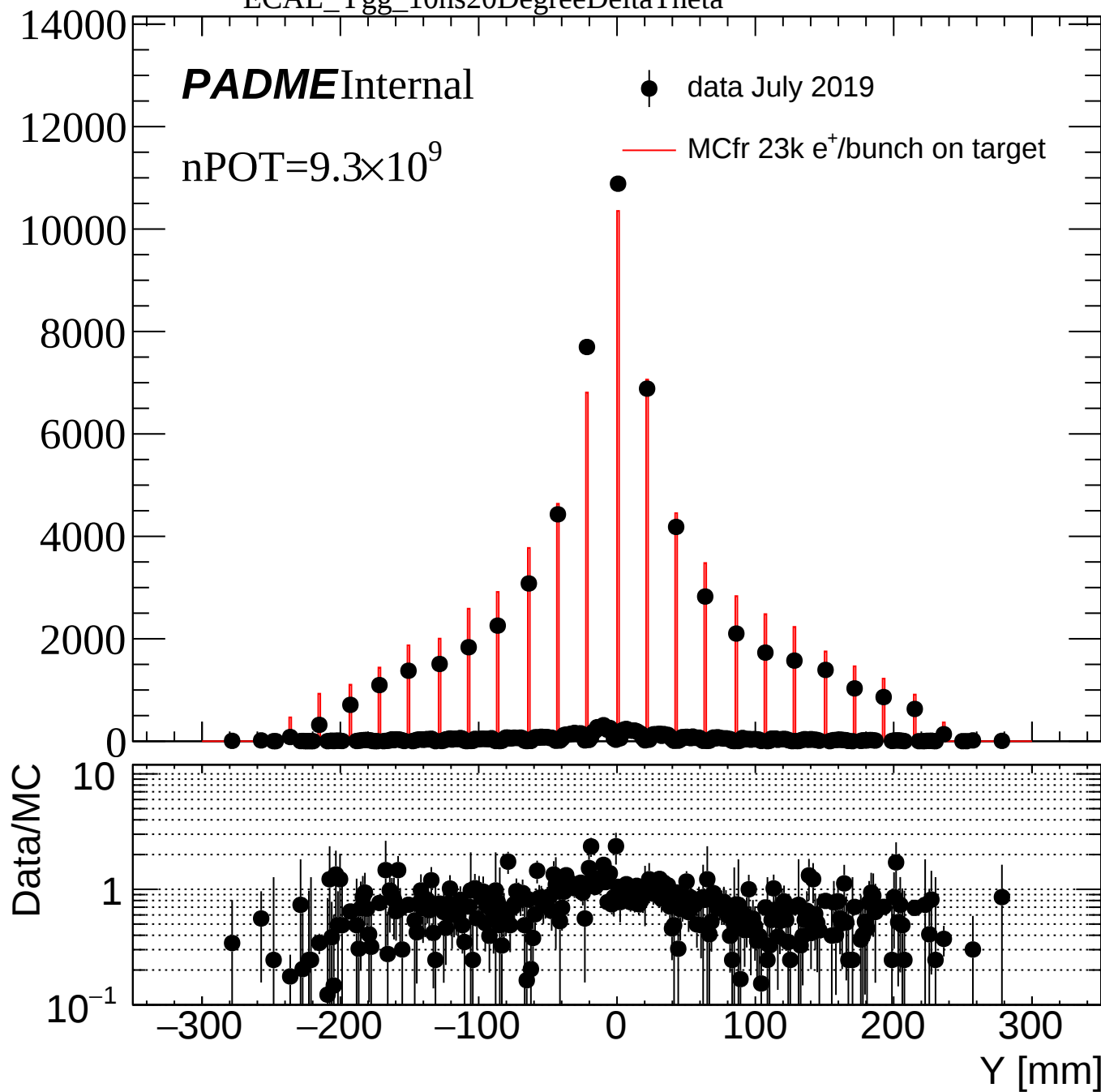


ECAL_Xgg_10ns3CoG





ECAL_Ygg_10ns20DegreeDeltaTheta



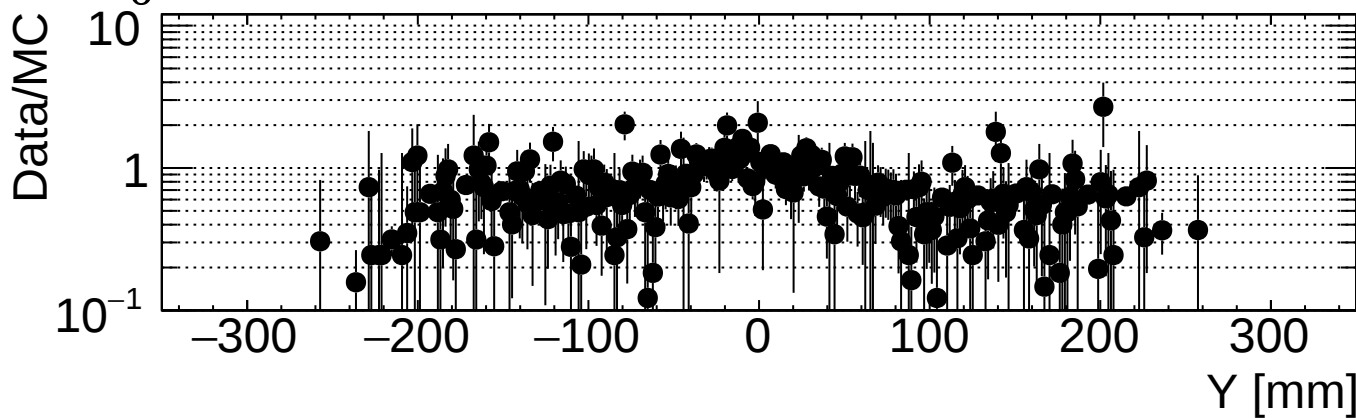
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

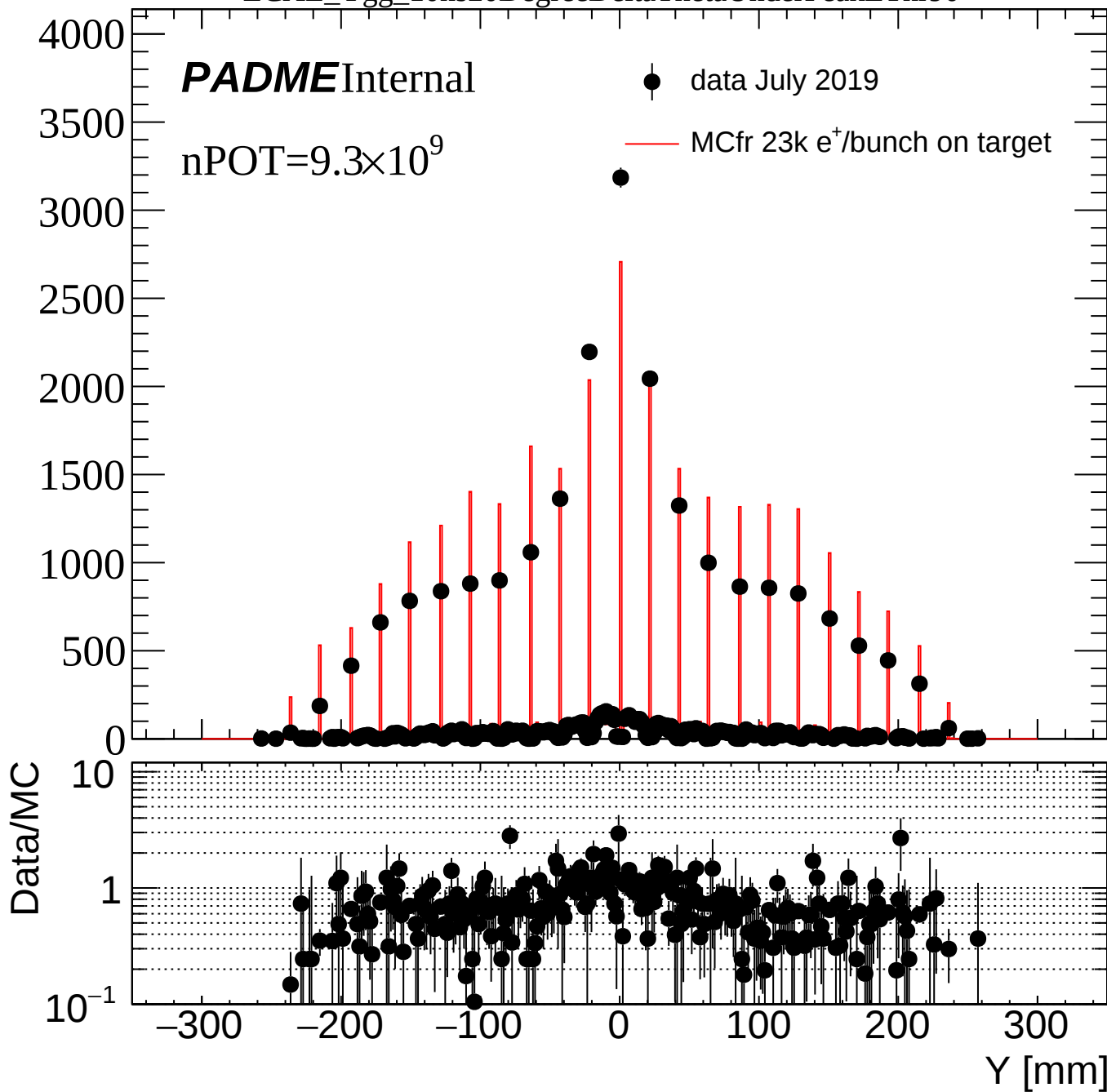
nPOT= 9.3×10^9

● data July 2019

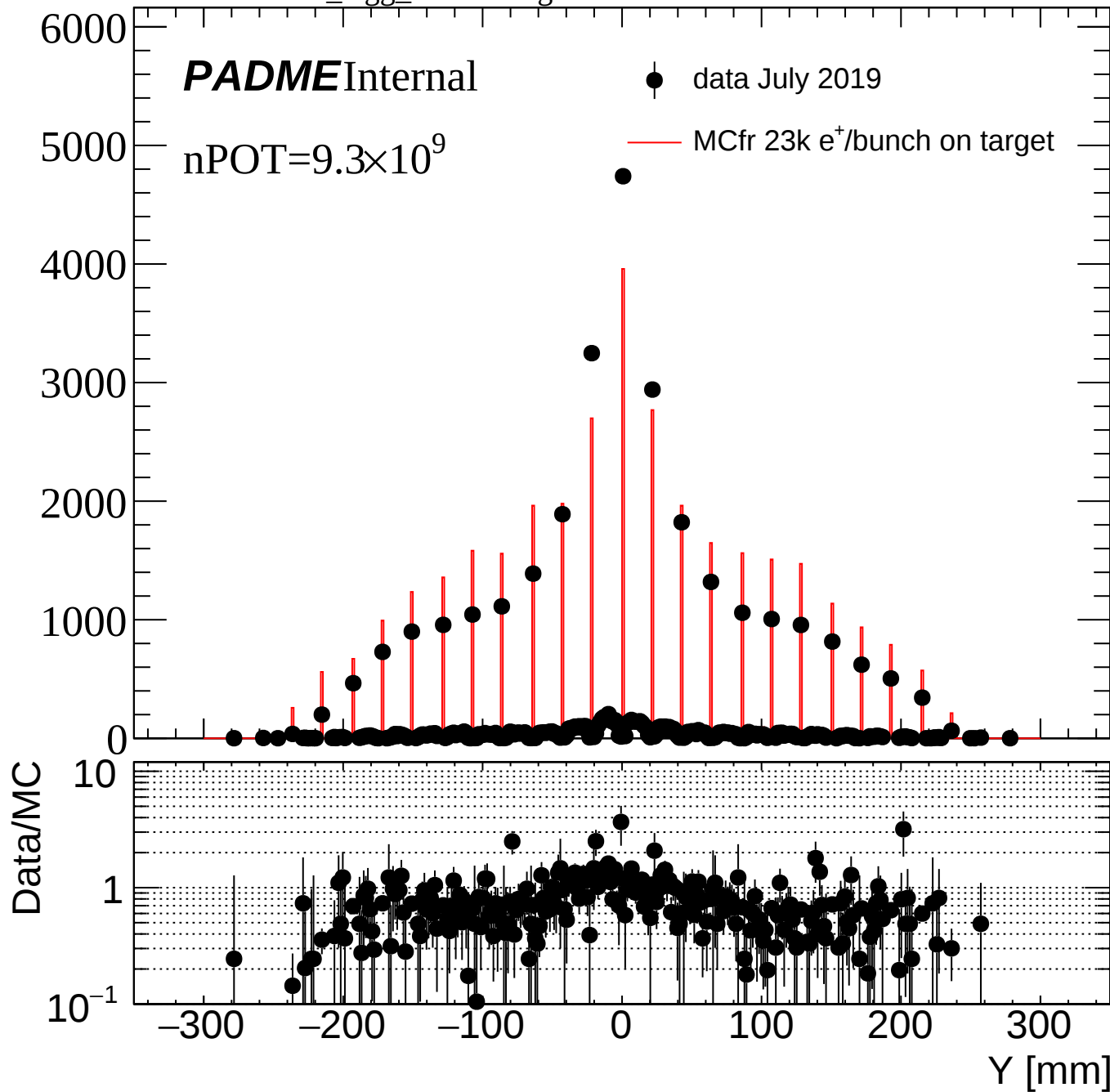
— MCfr 23k e⁺/bunch on target



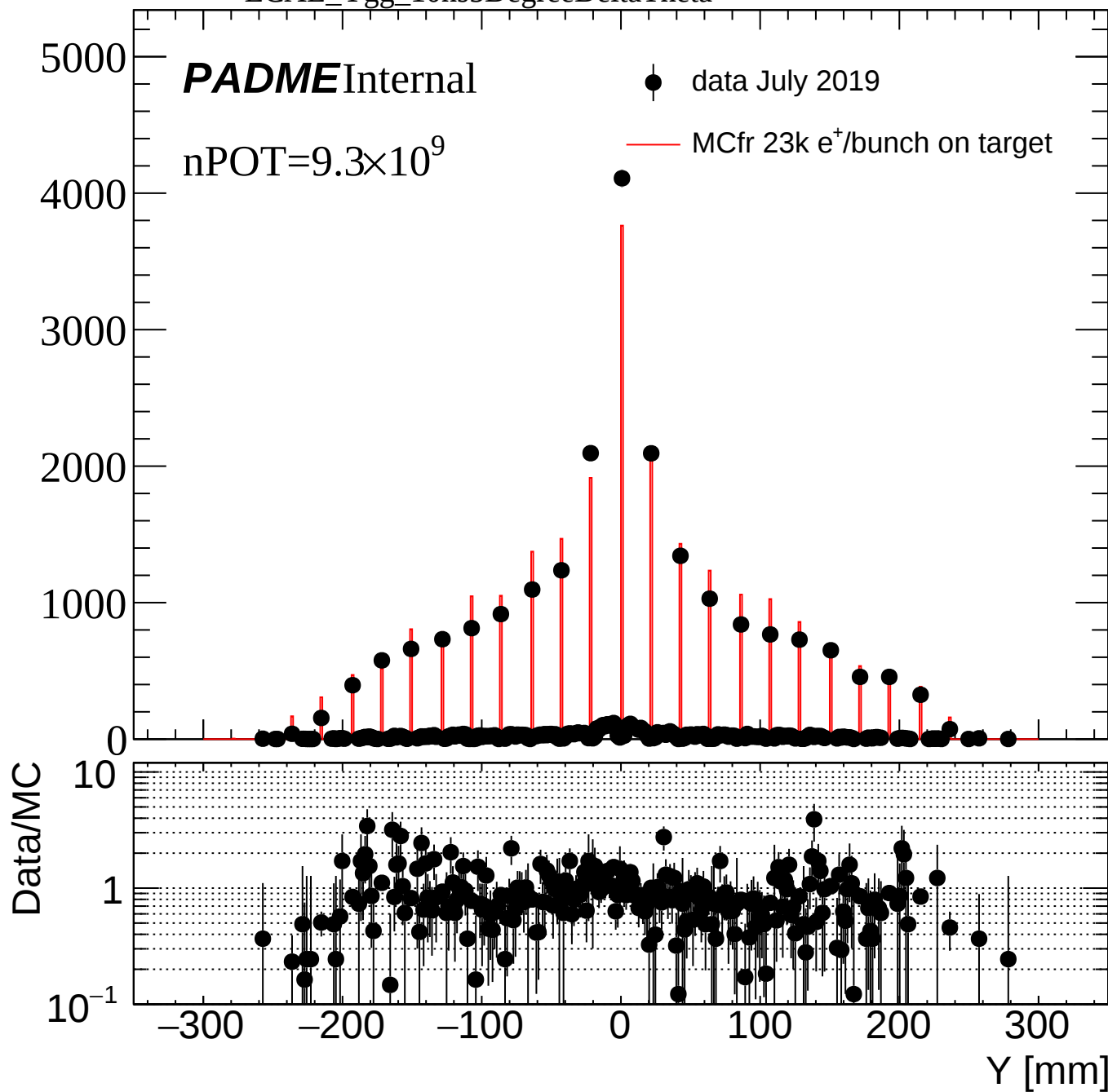
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



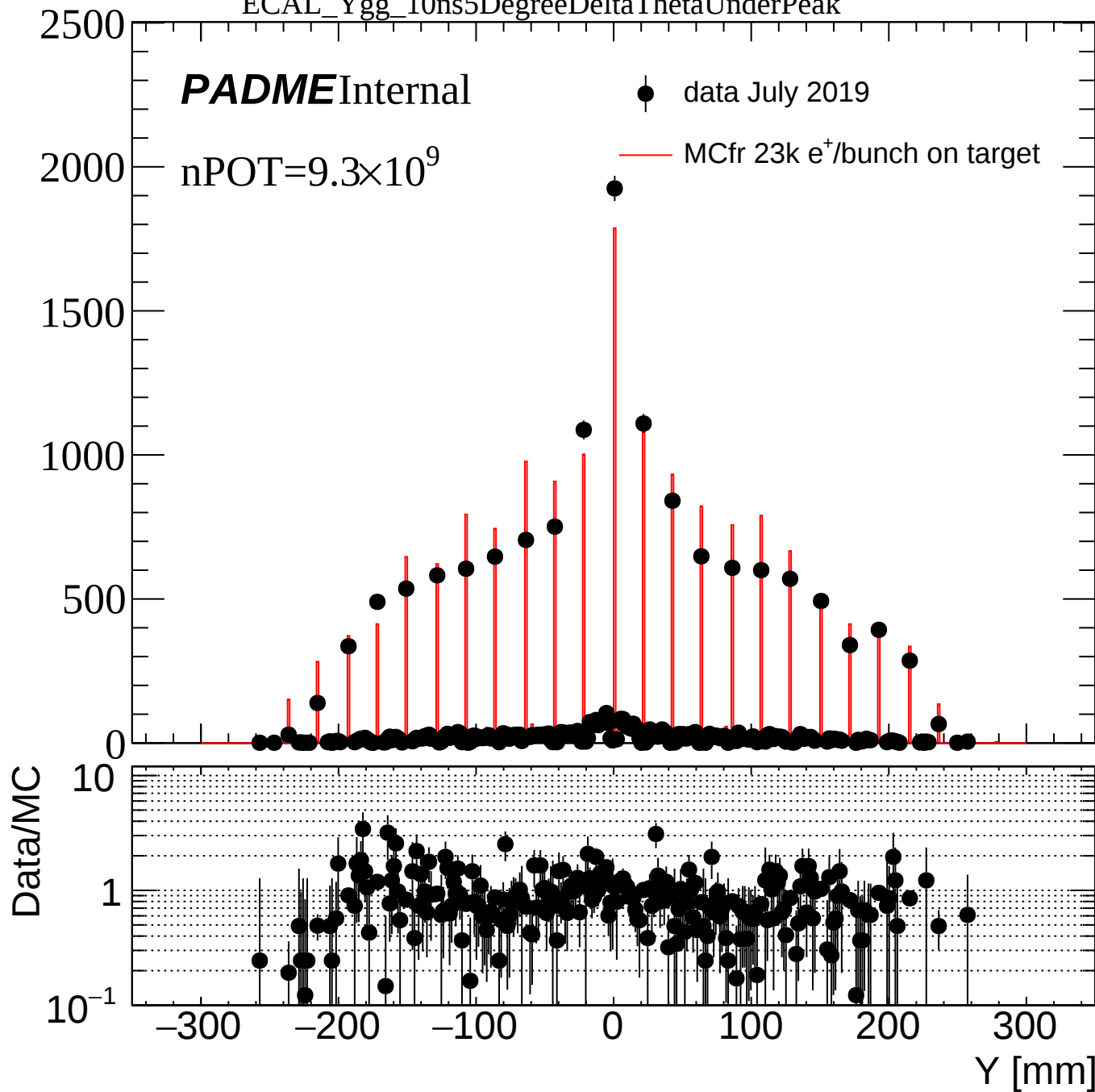
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



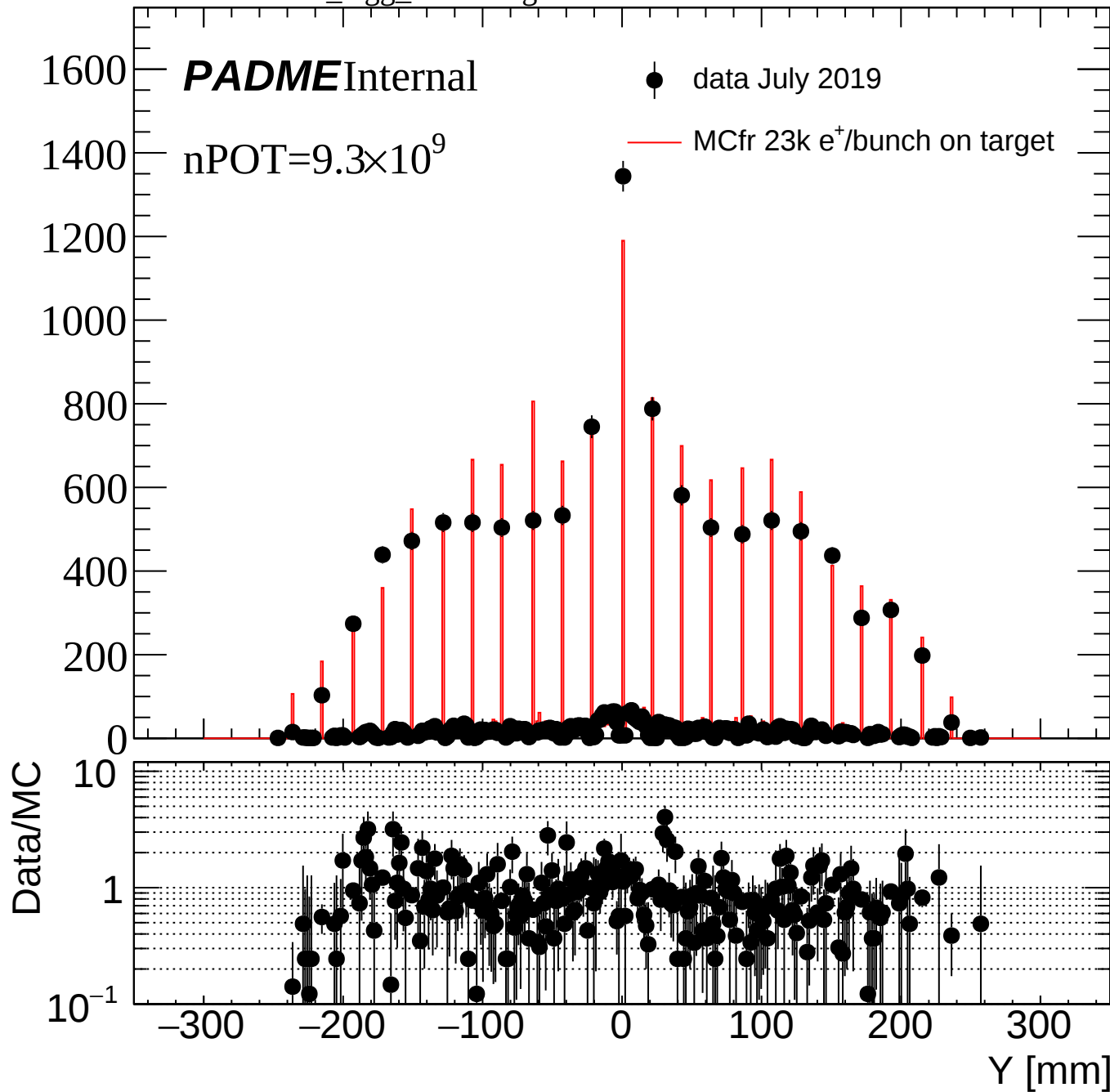
ECAL_Ygg_10ns5DegreeDeltaTheta



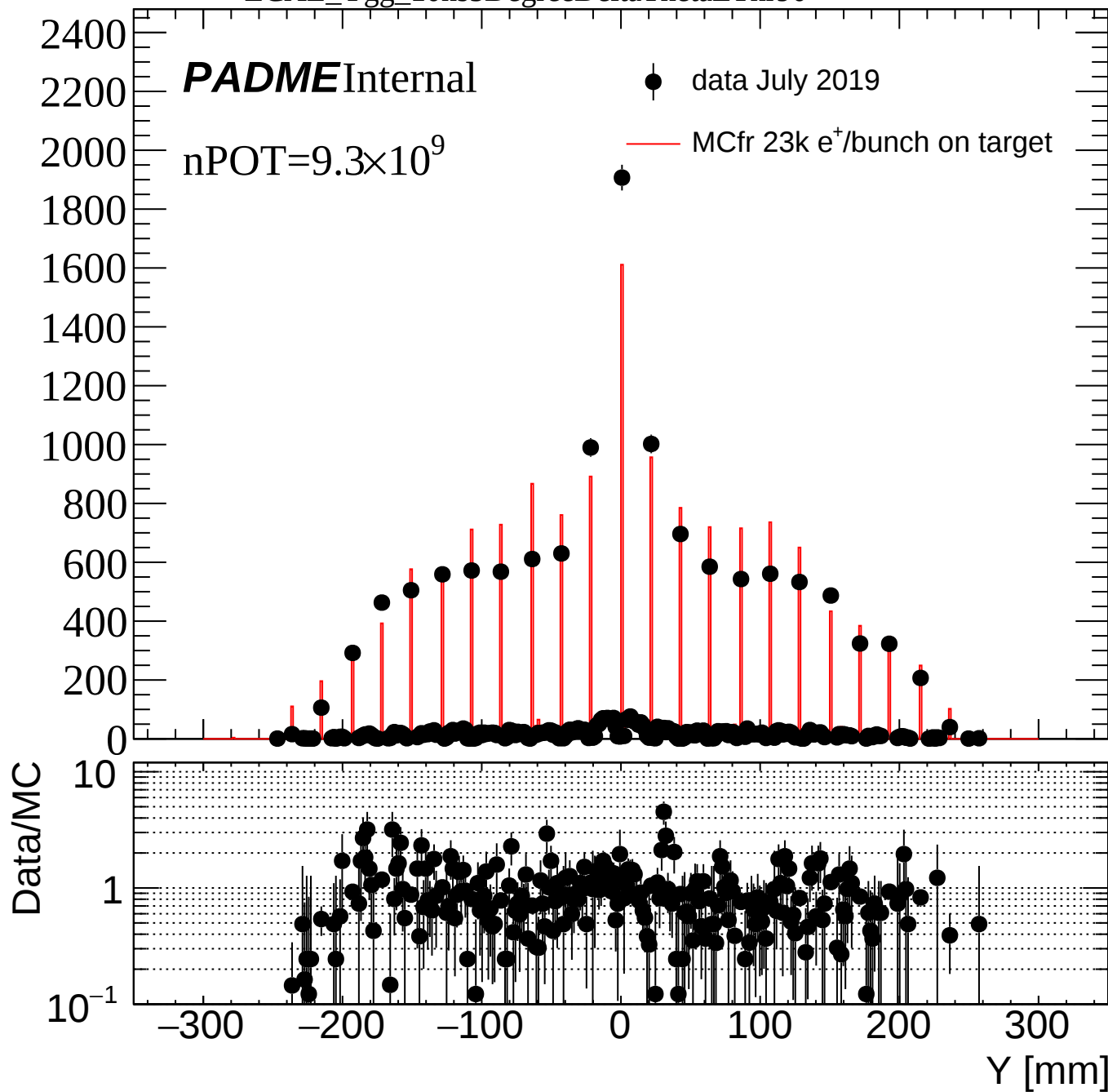
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

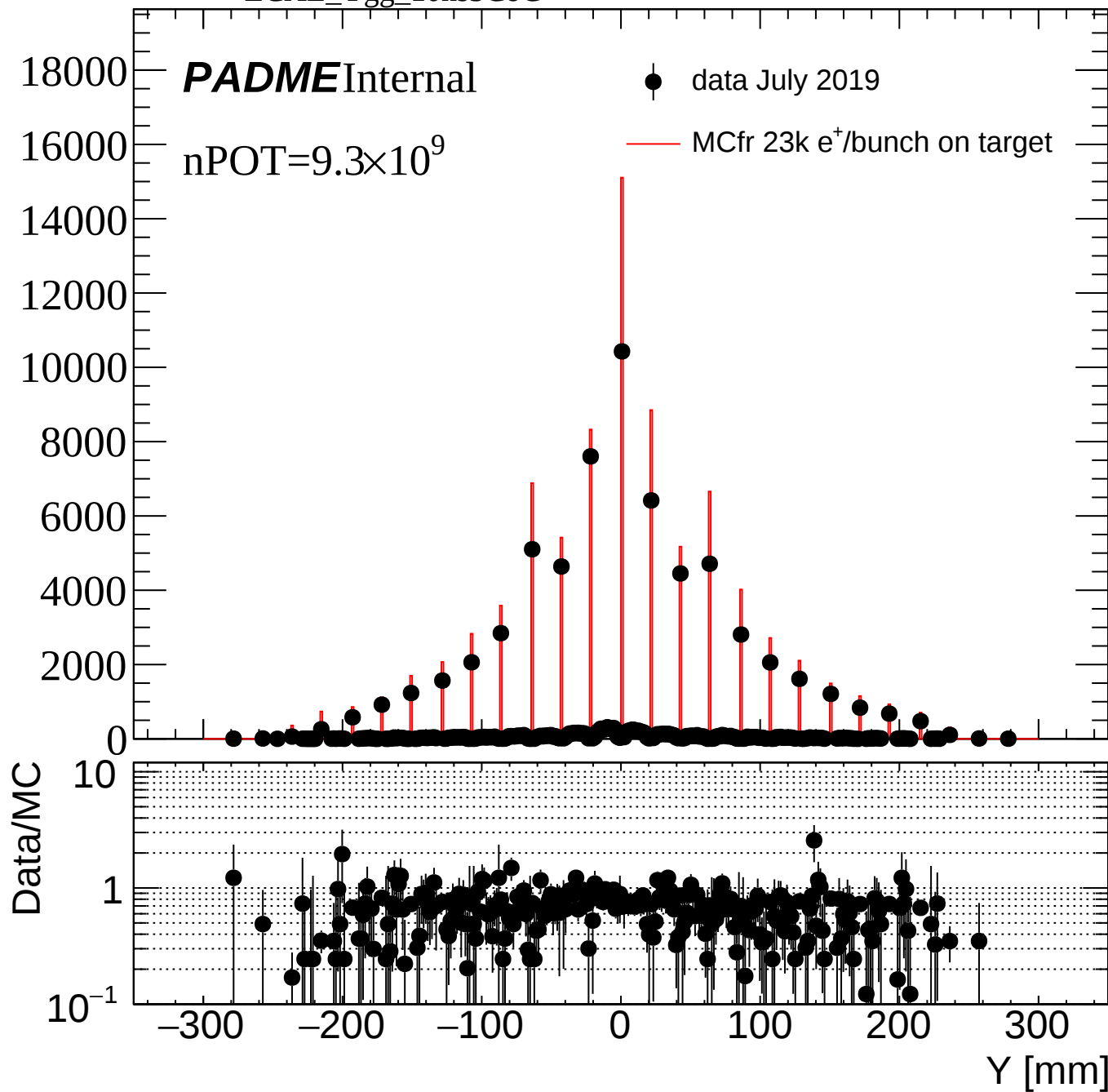


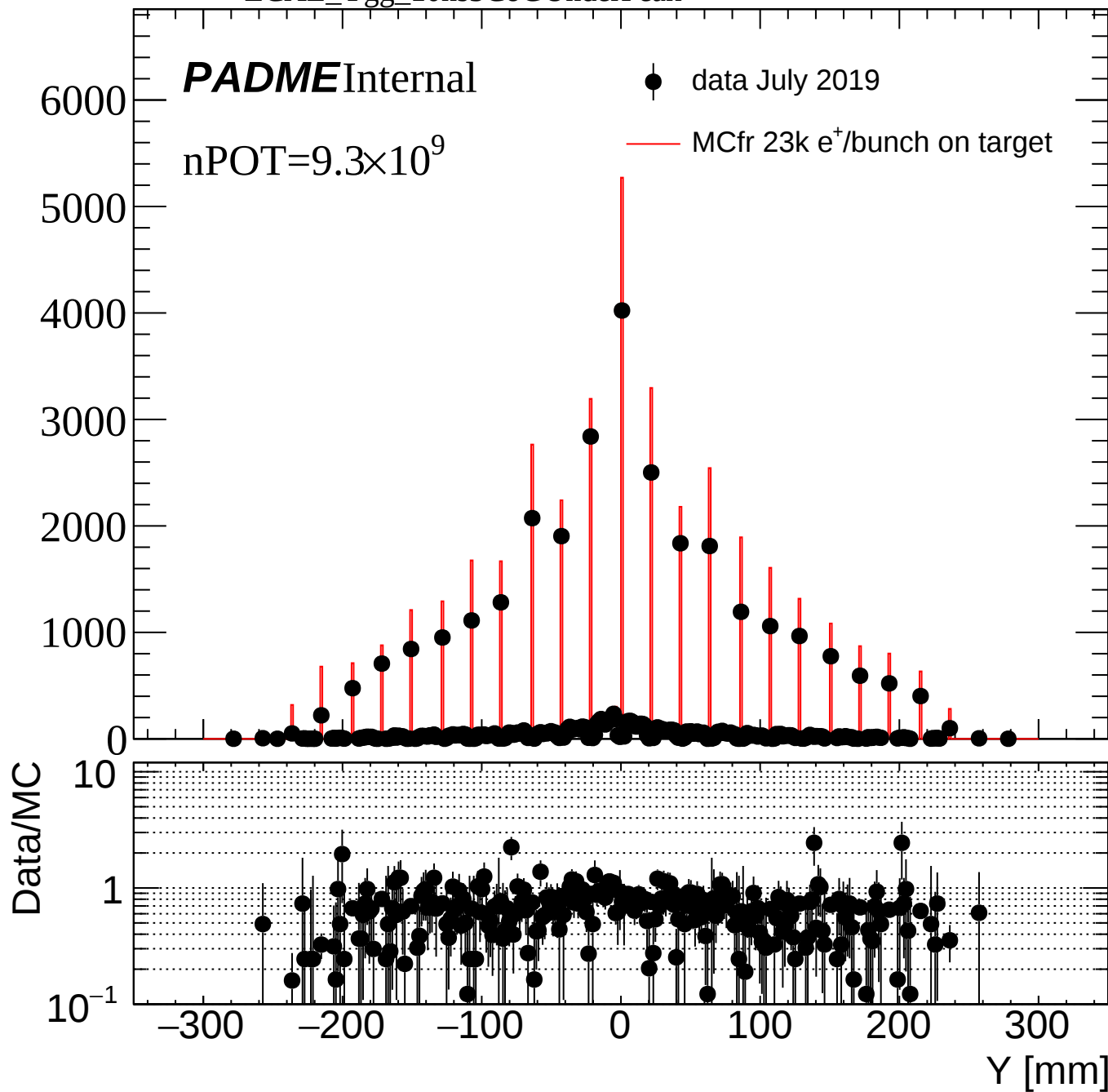
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90

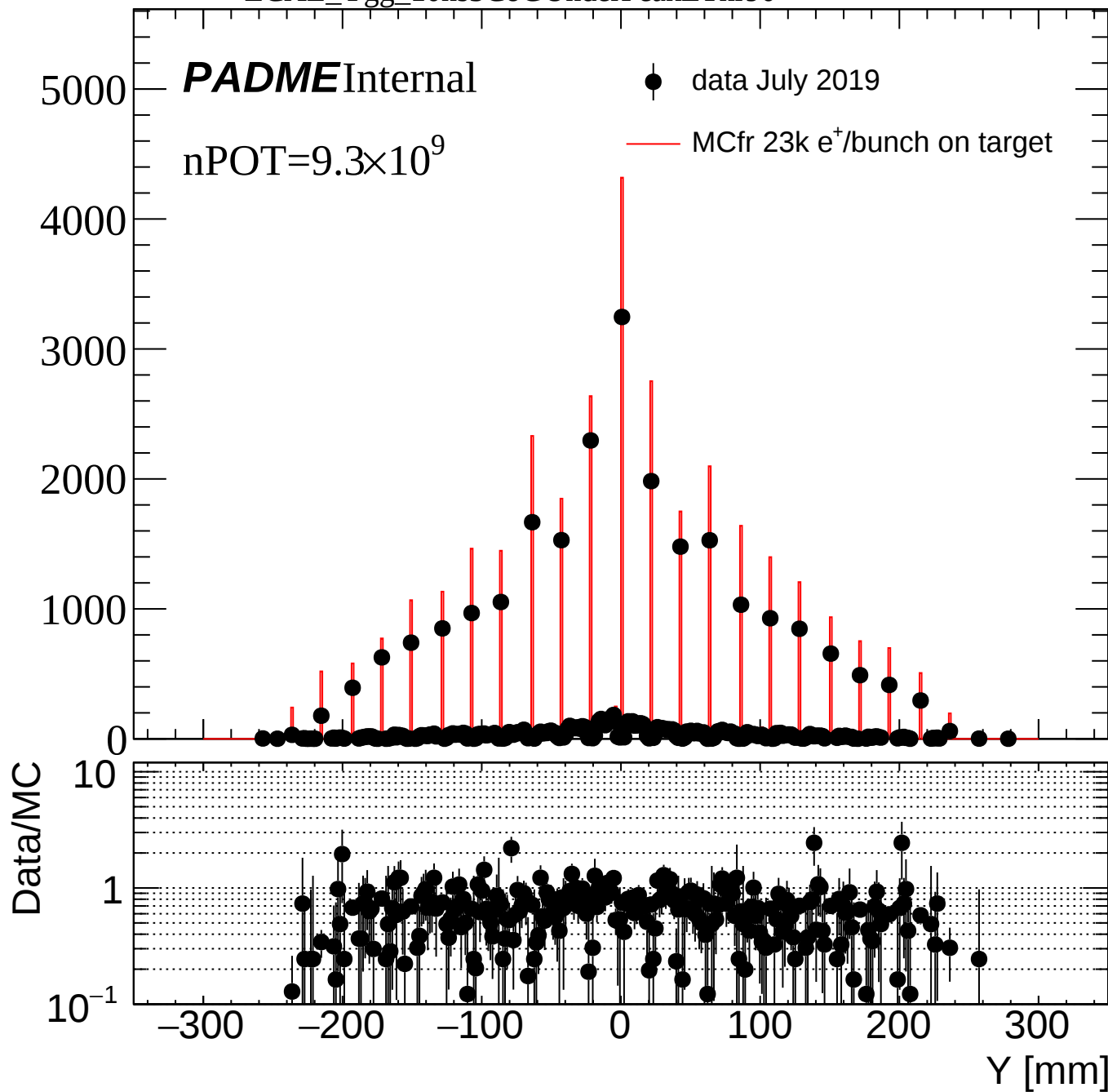


ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

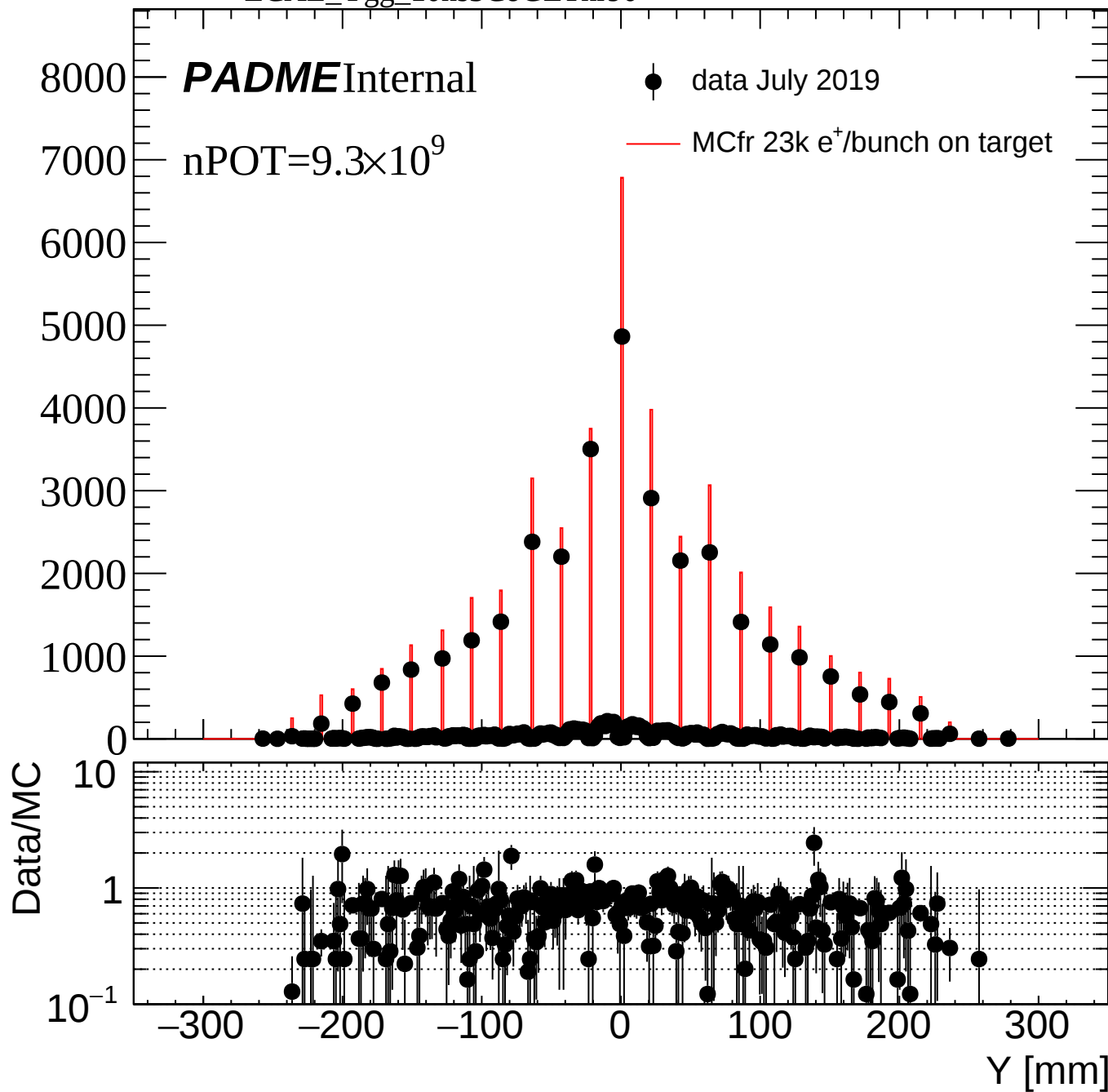








ECAL_Ygg_10ns3CoGEThr90



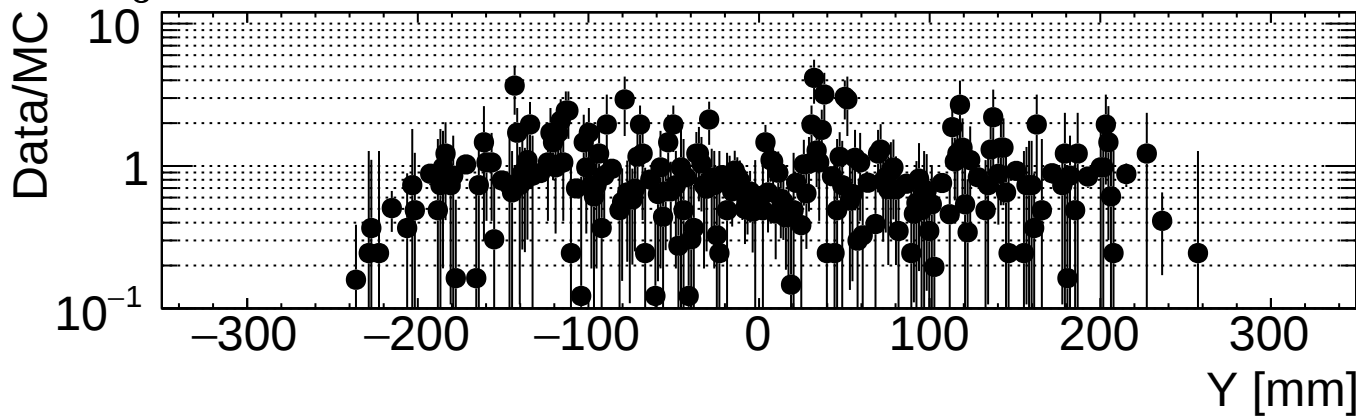
ECAL_Ygg_10ns1CoG

PADMEInternal

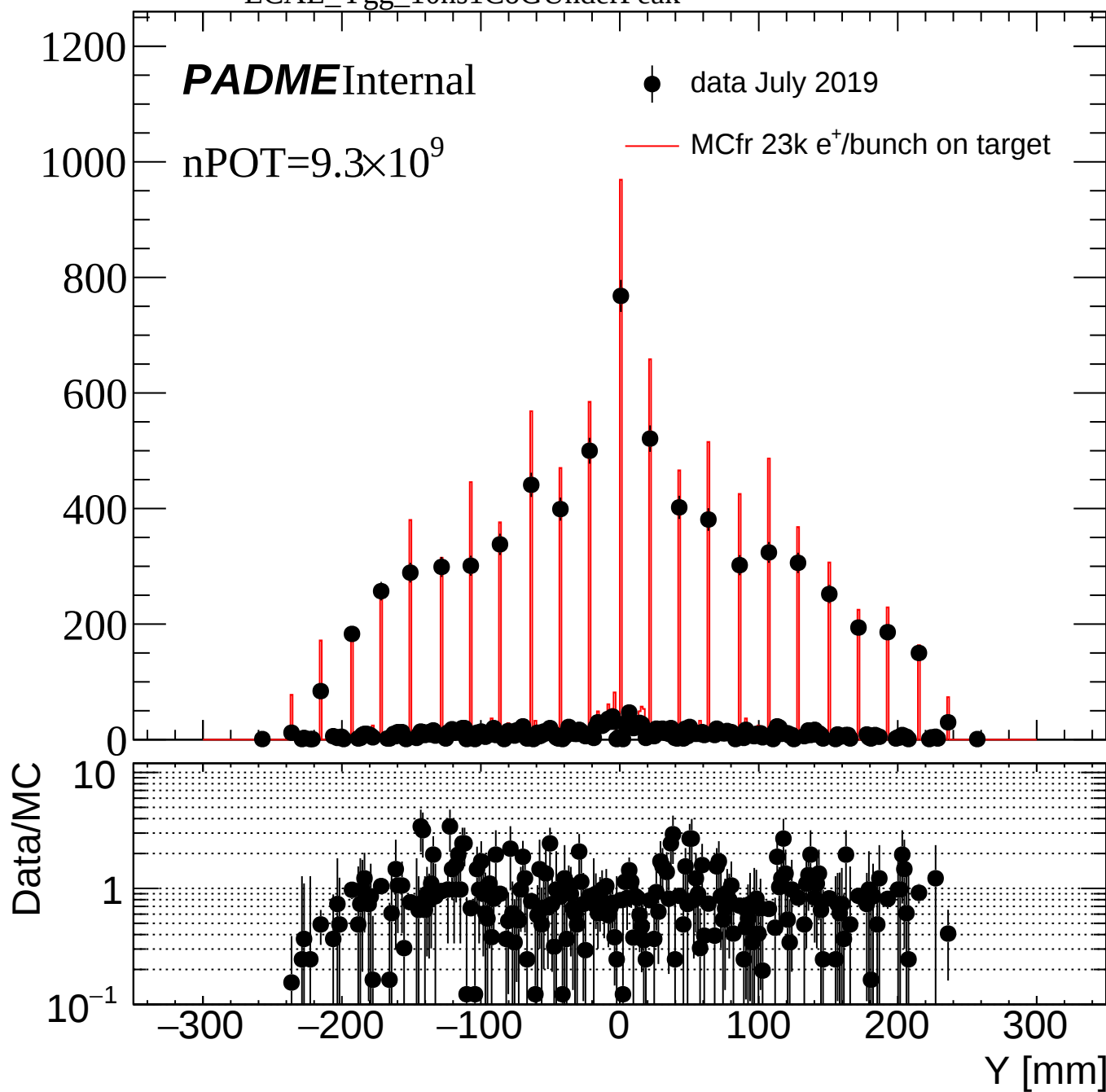
nPOT= 9.3×10^9

● data July 2019

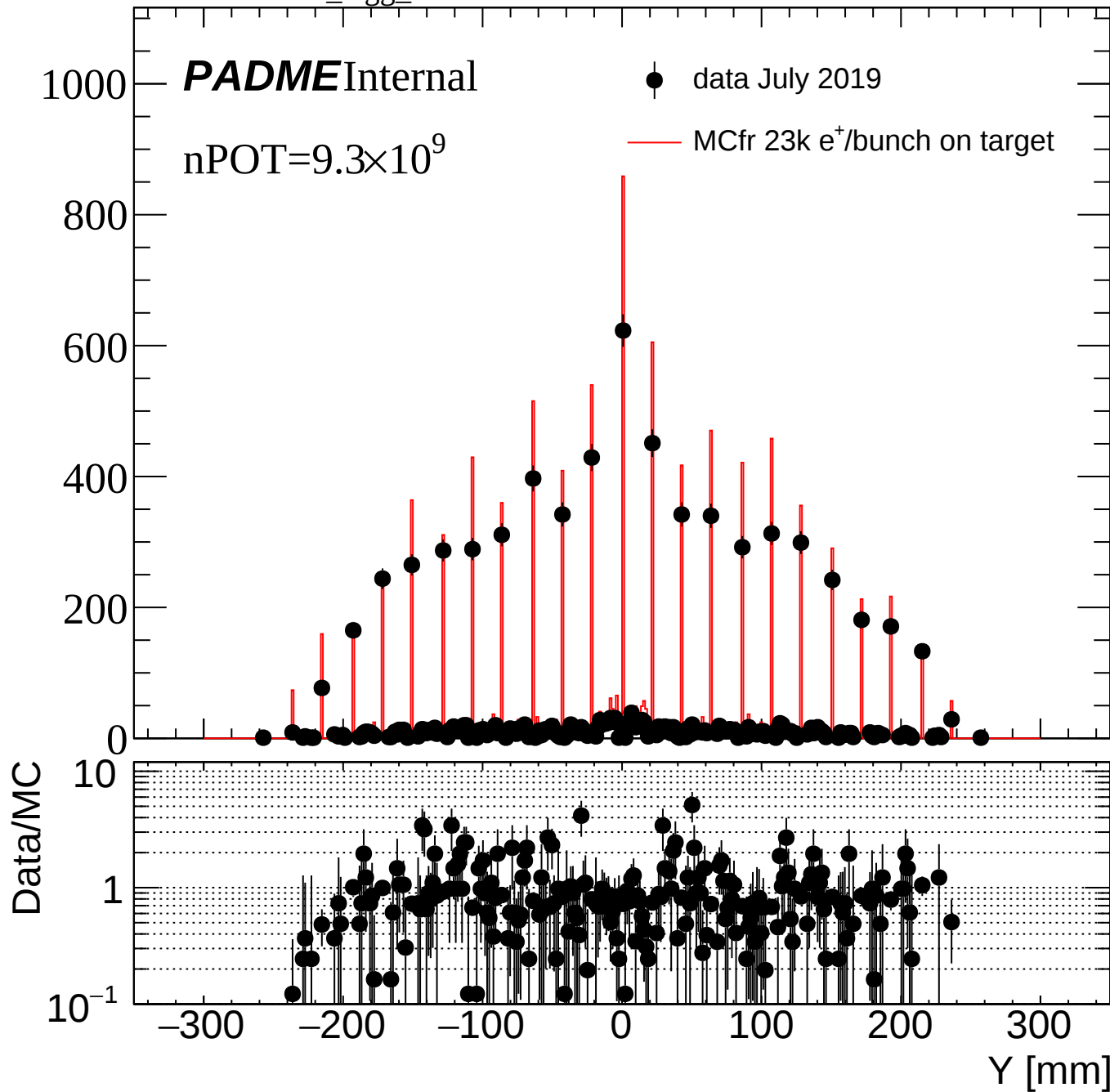
— MCfr 23k e⁺/bunch on target

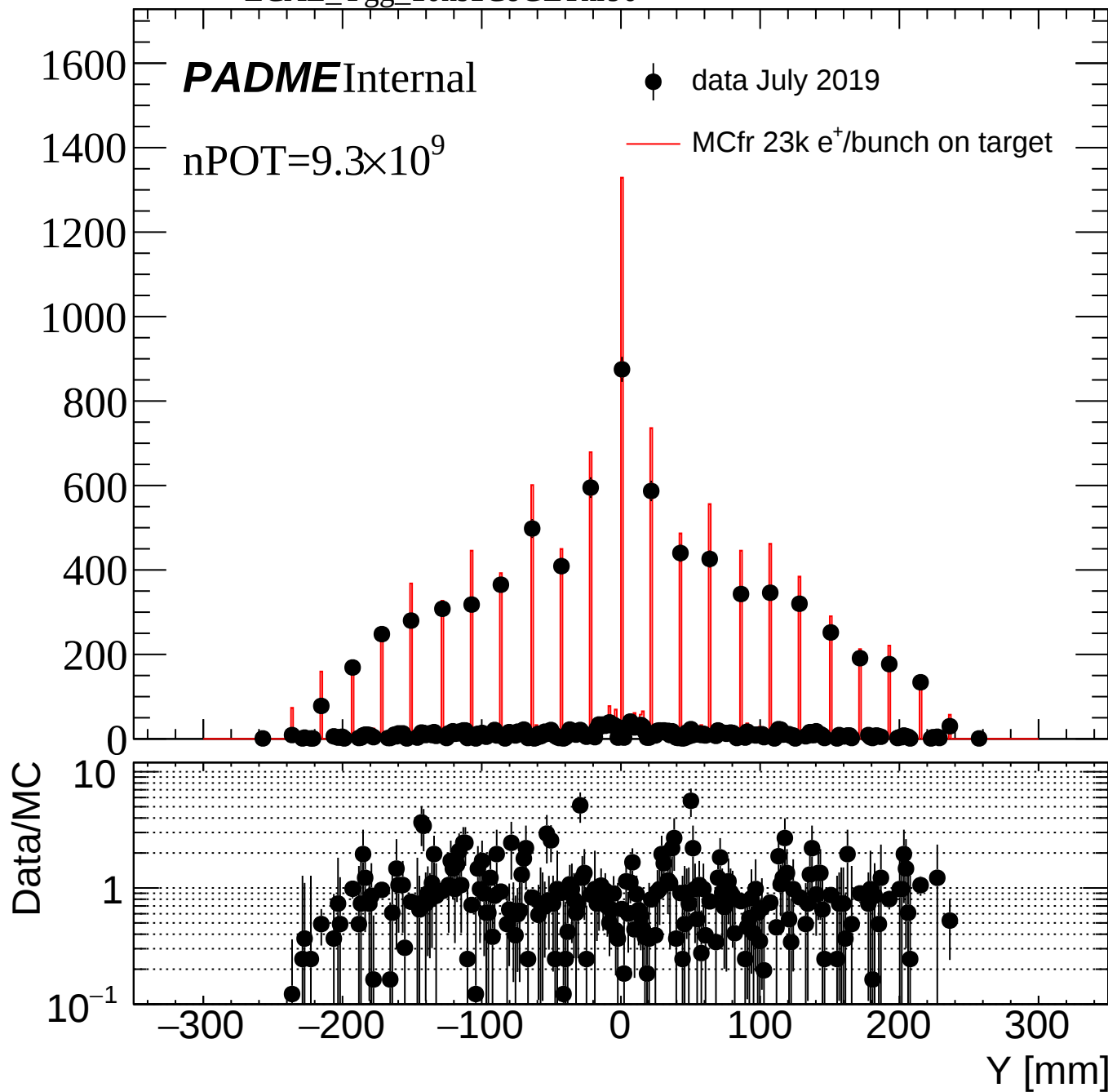


ECAL_Ygg_10ns1CoGUnderPeak



ECAL_Ygg_10ns1CoGUnderPeakEThr90





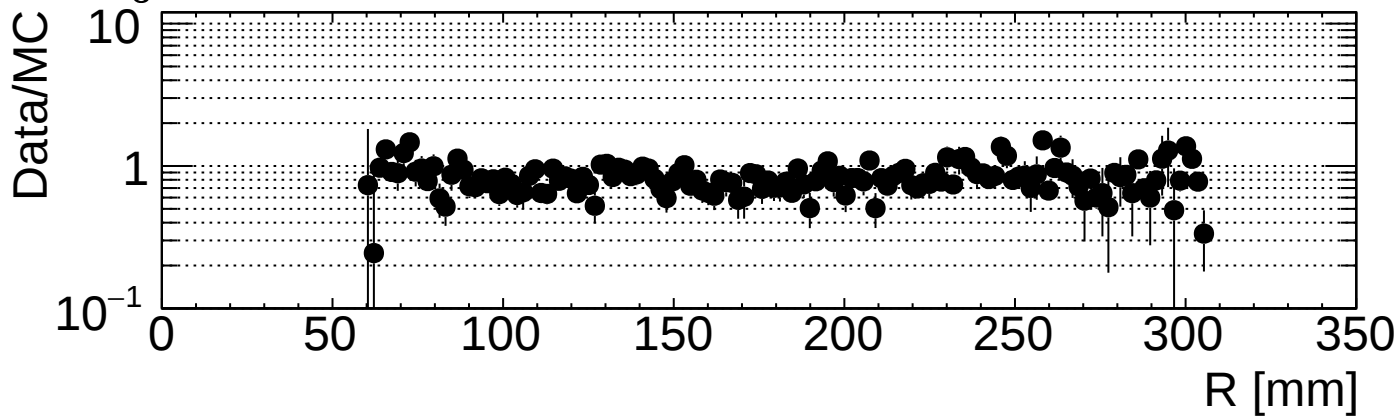
ECAL_Rgg_10ns20DegreeDeltaTheta

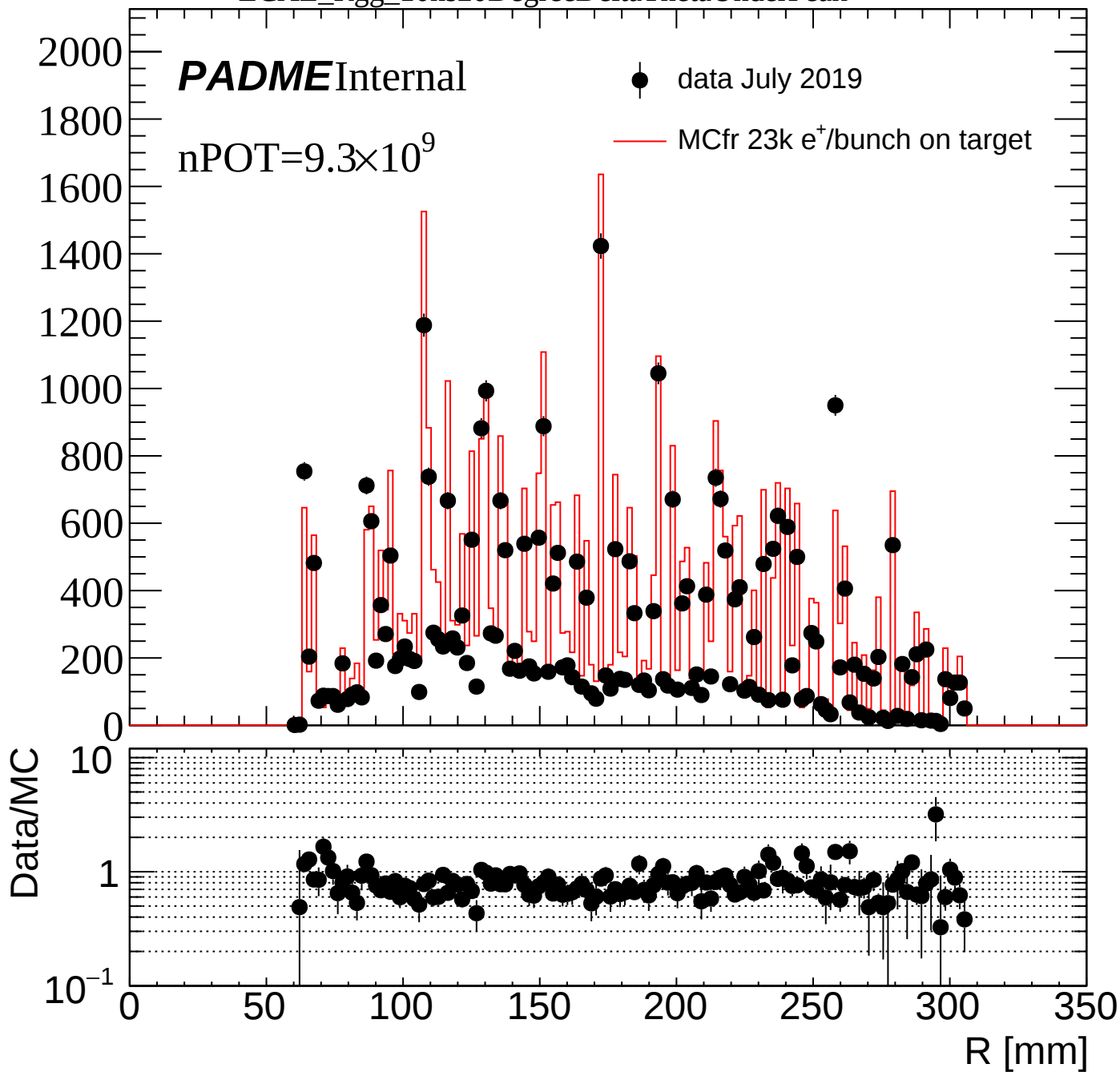
PADMEInternal

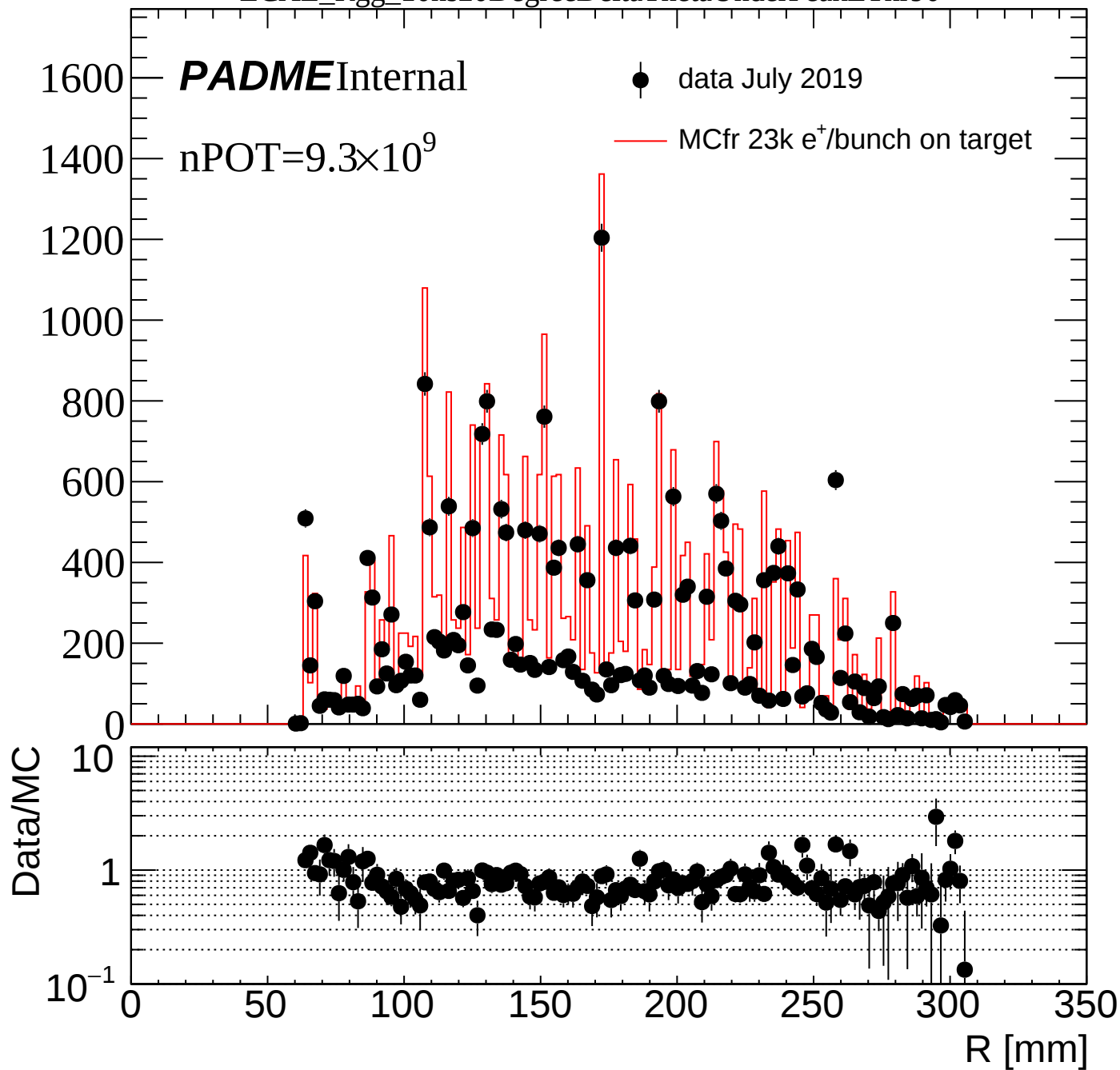
nPOT= 9.3×10^9

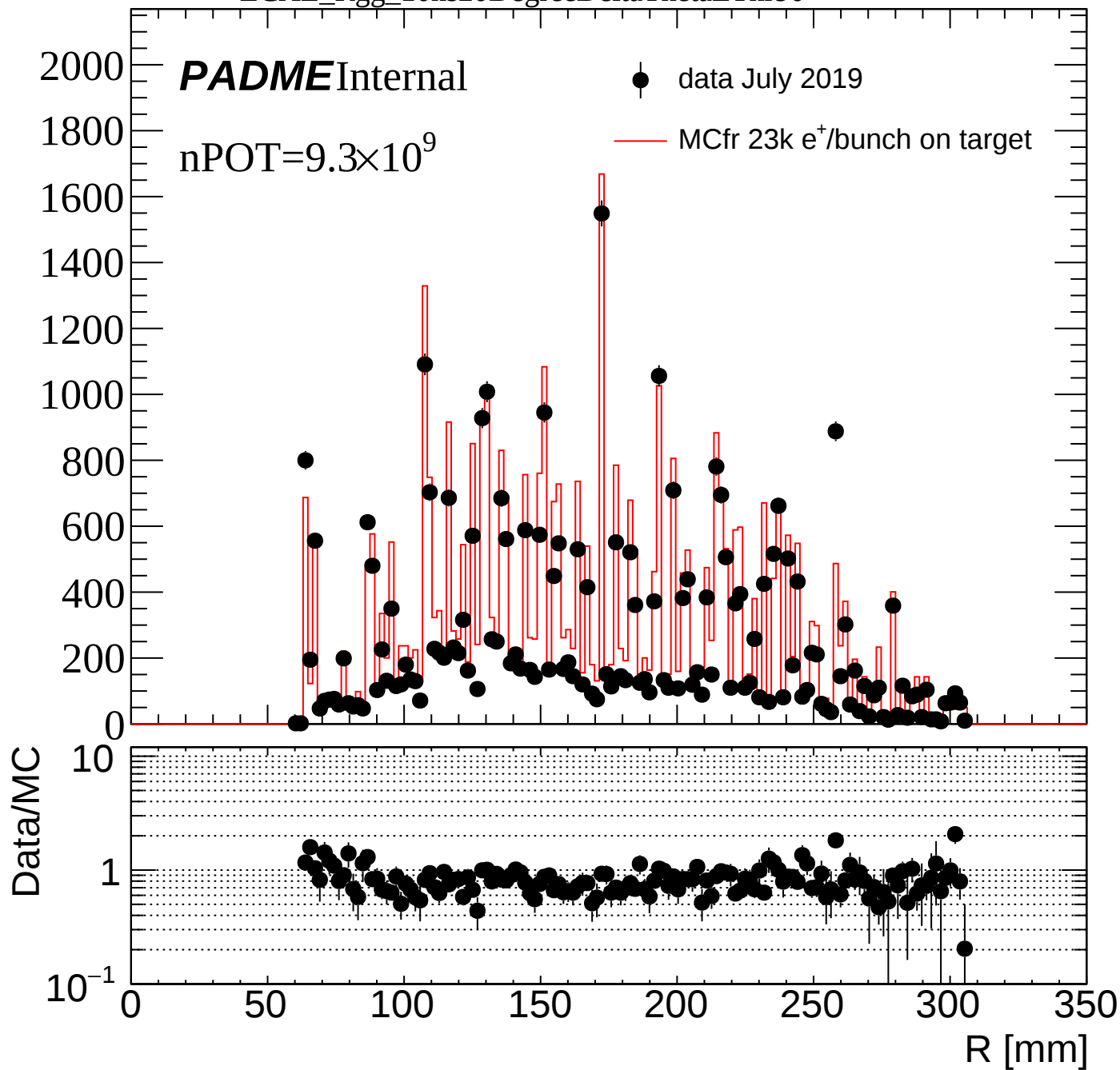
● data July 2019

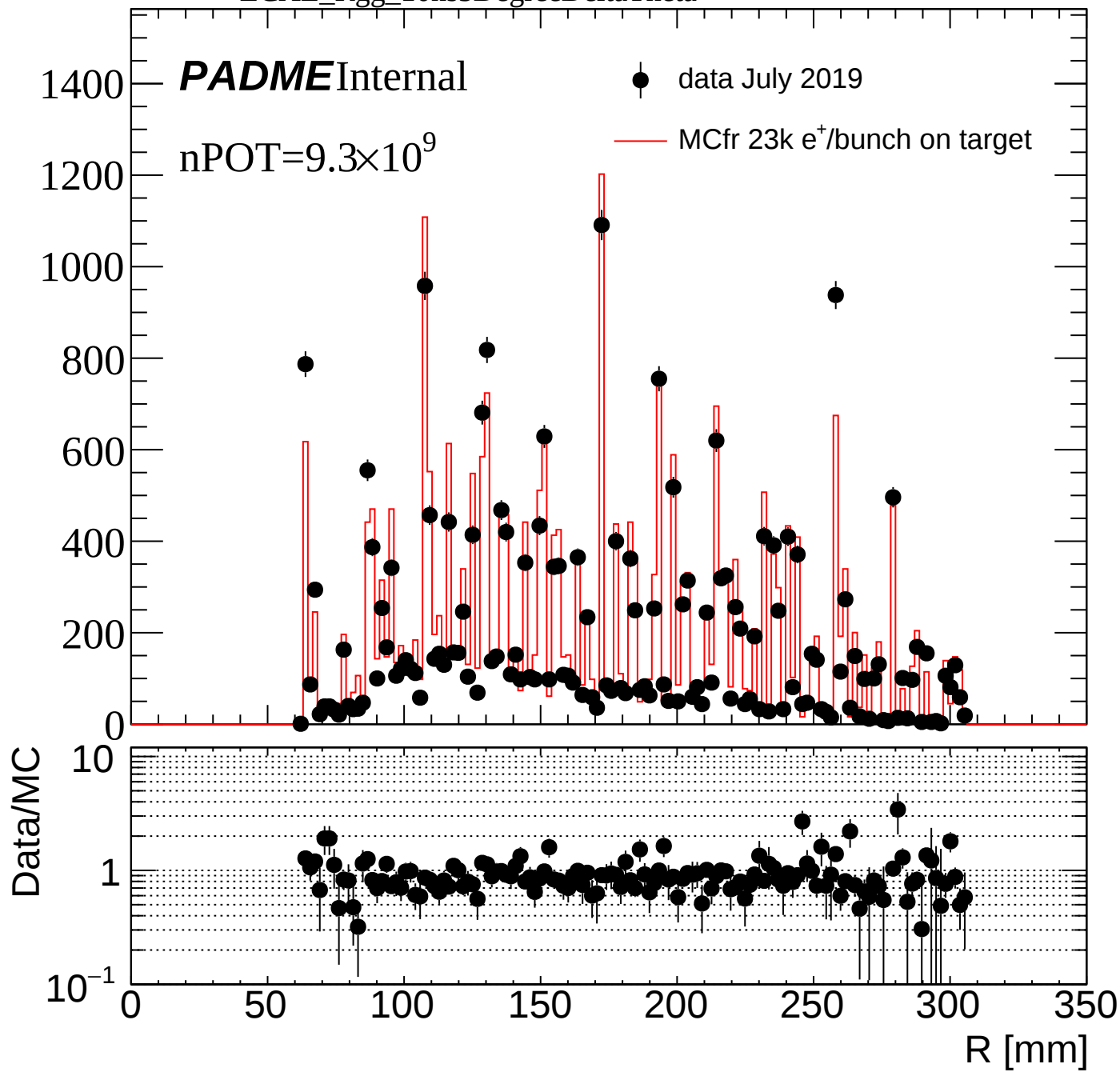
— MCfr 23k e⁺/bunch on target

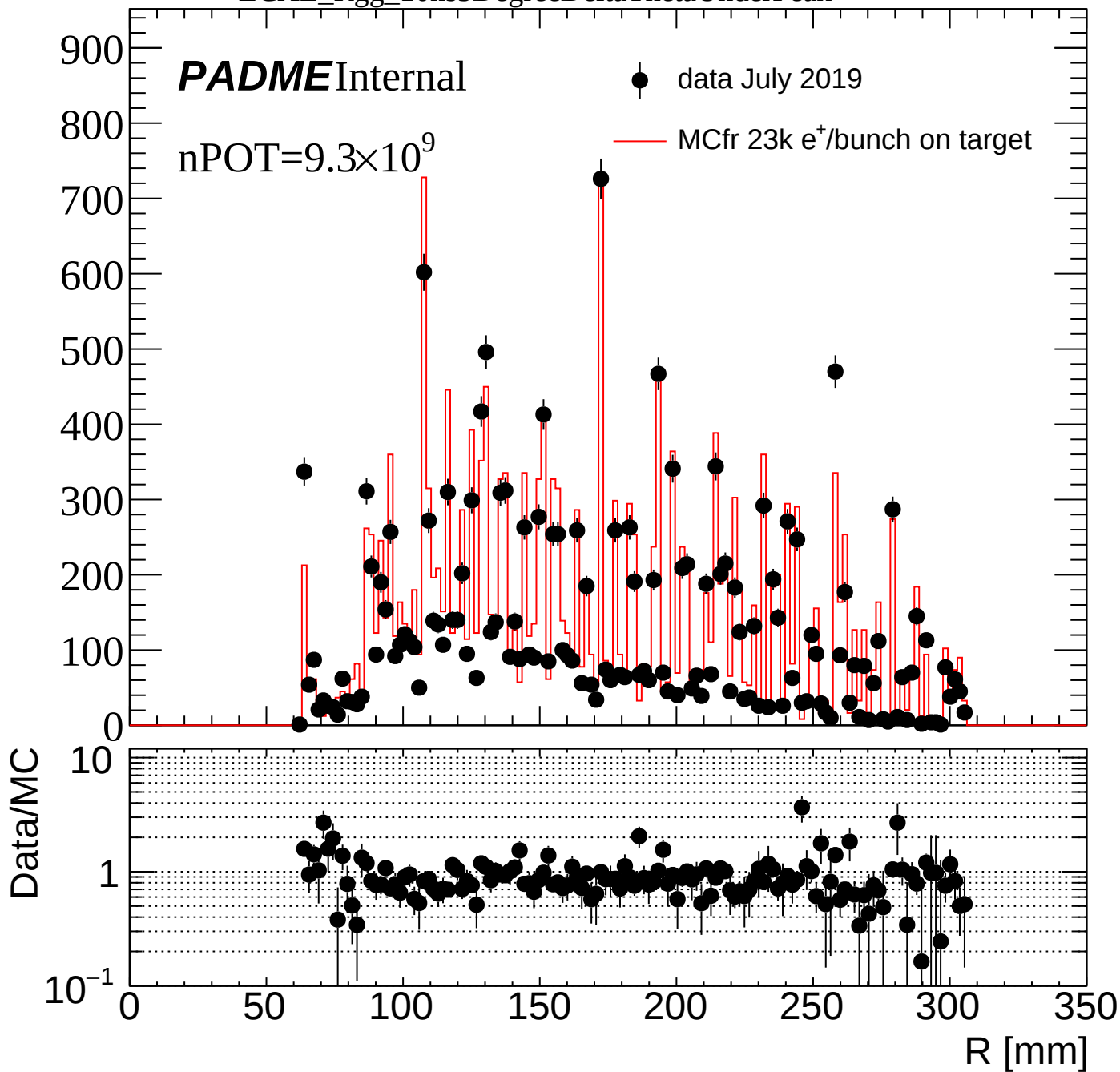


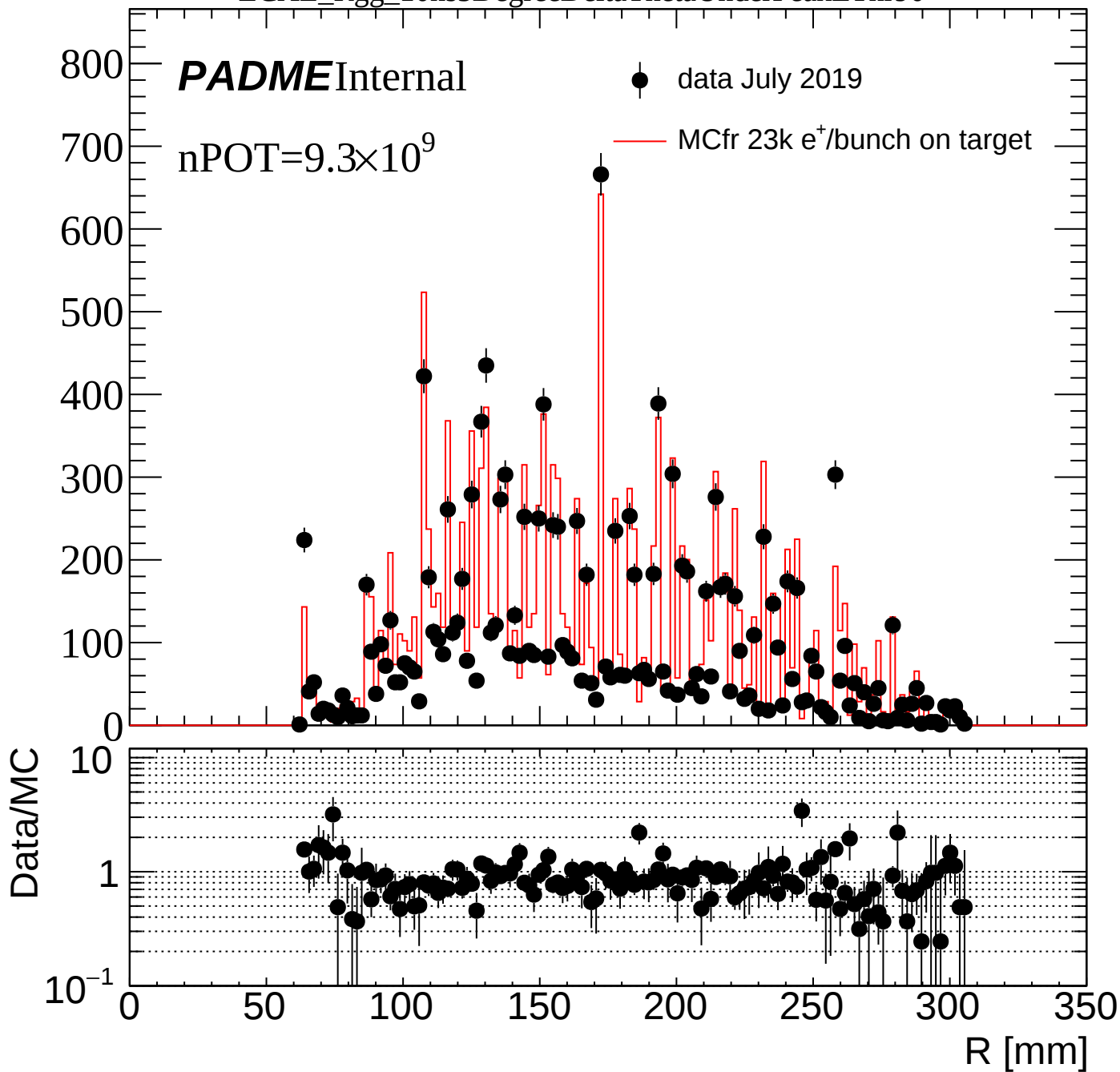


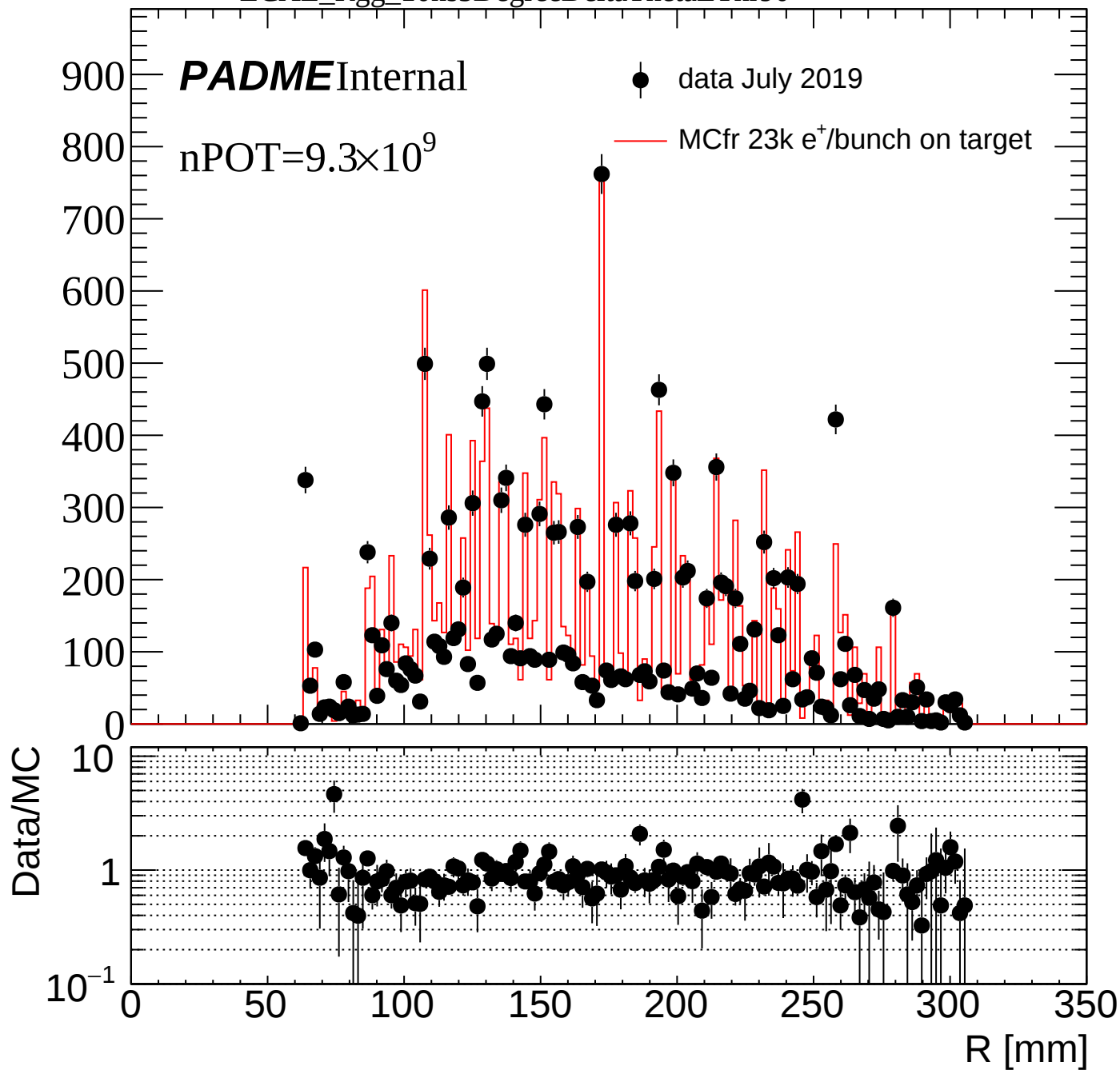


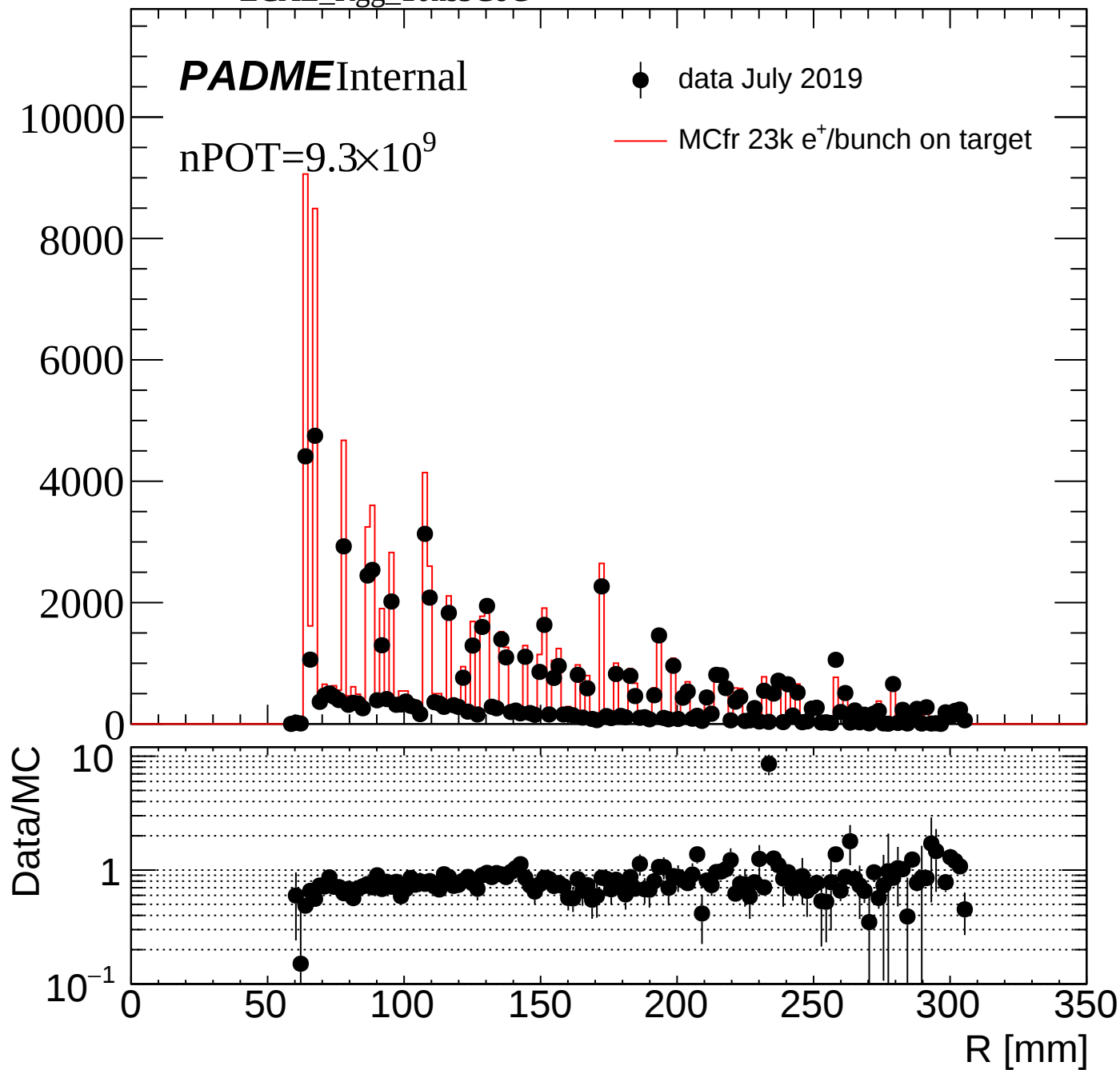


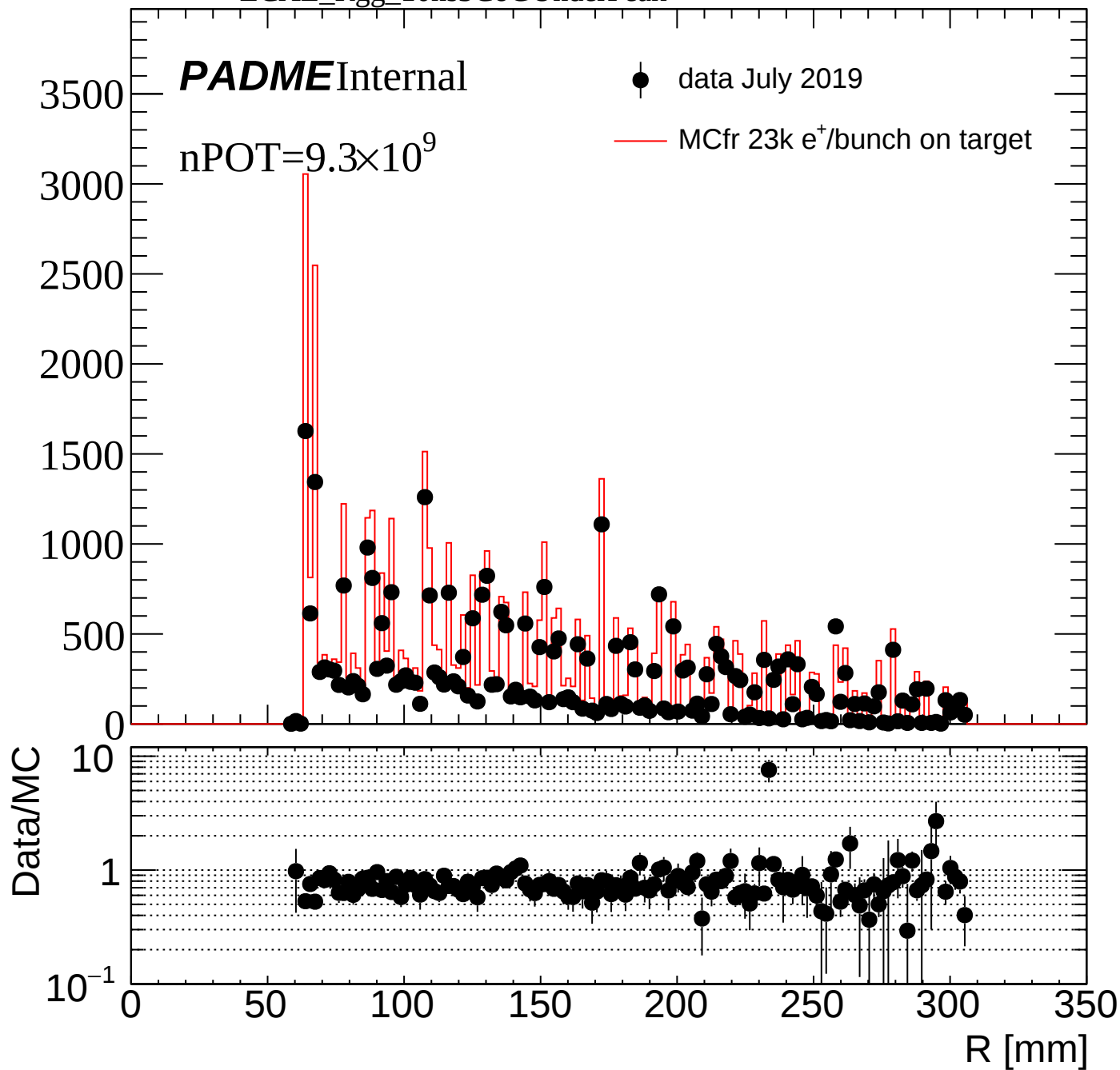




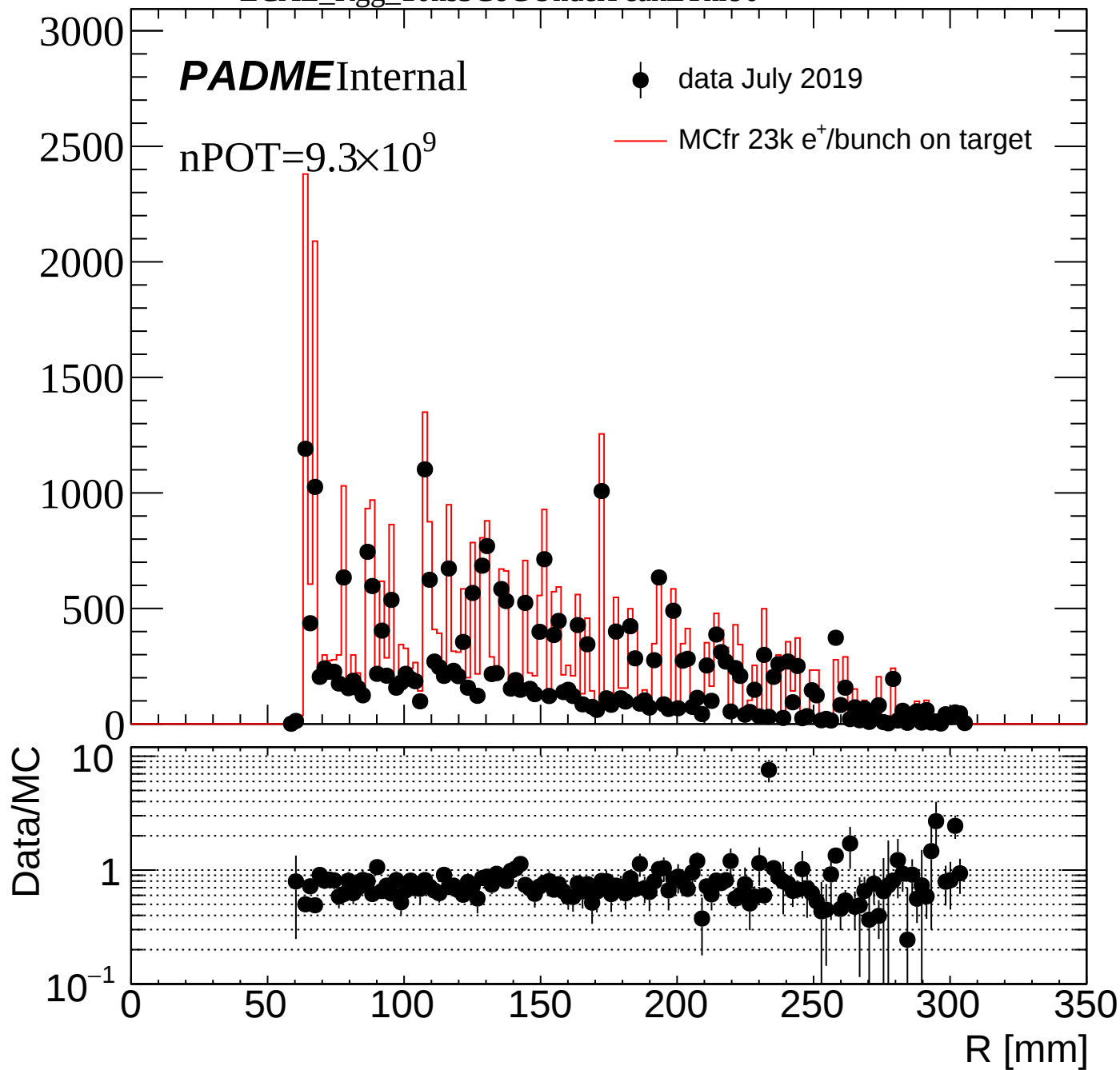


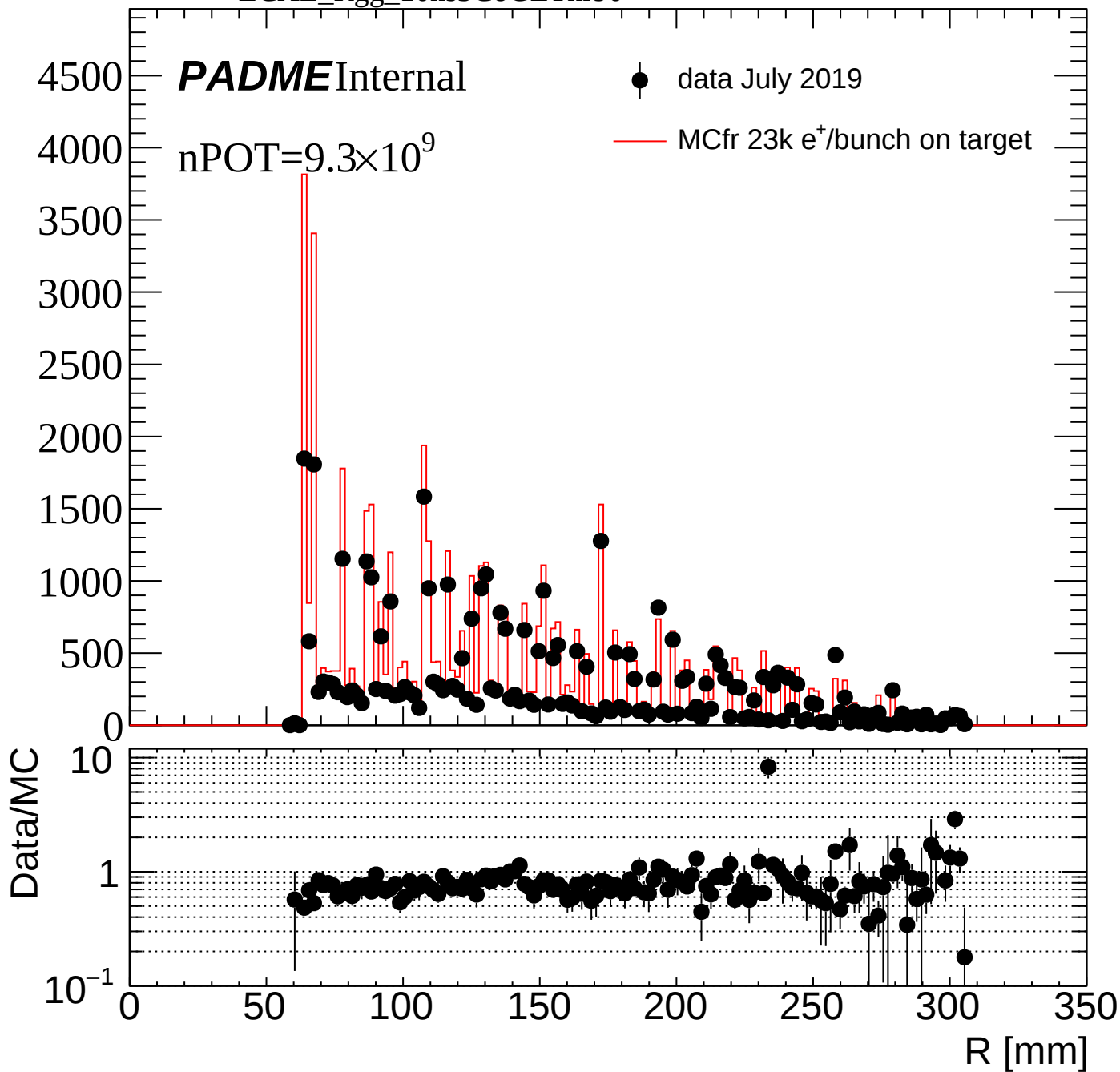


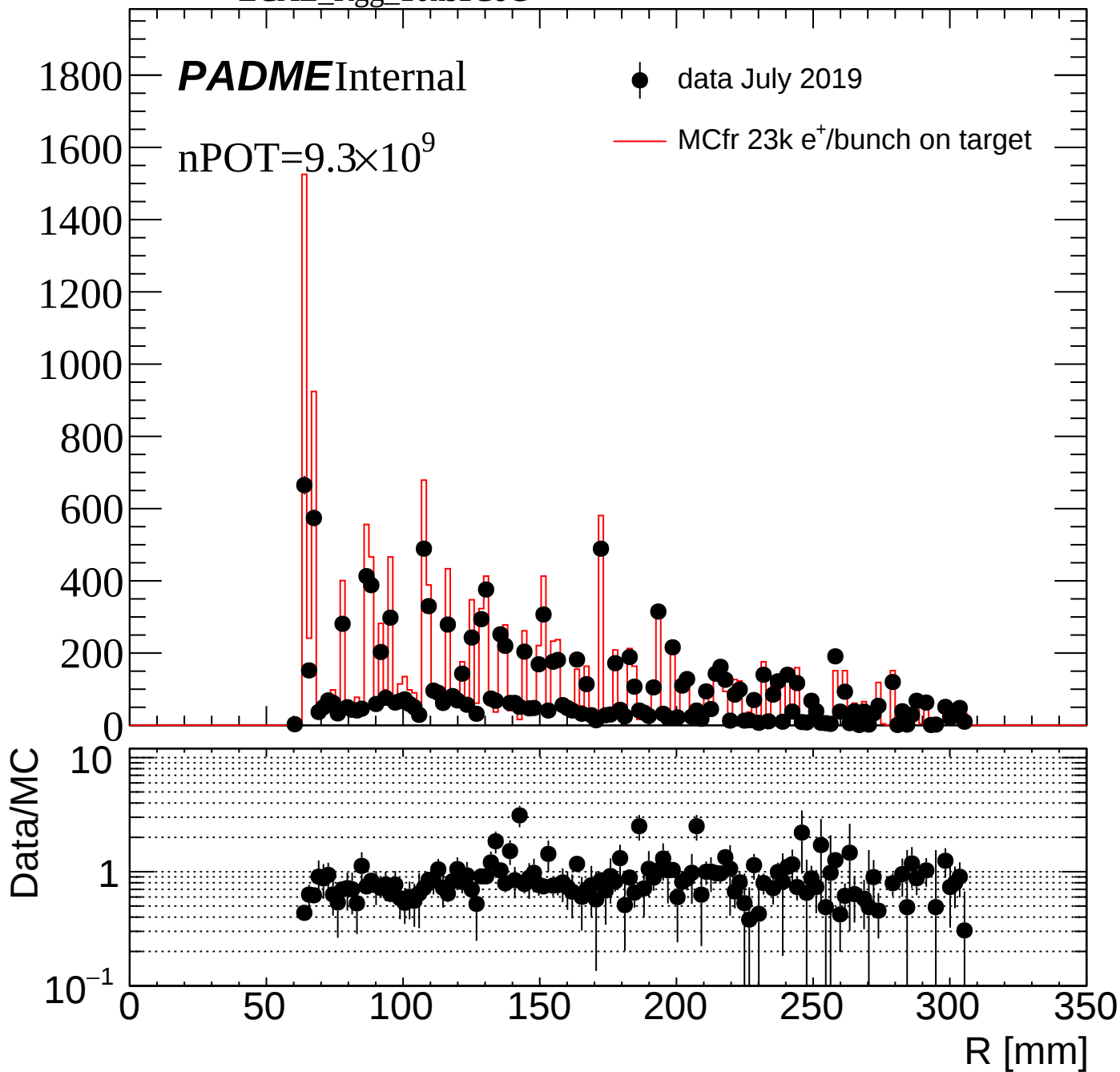


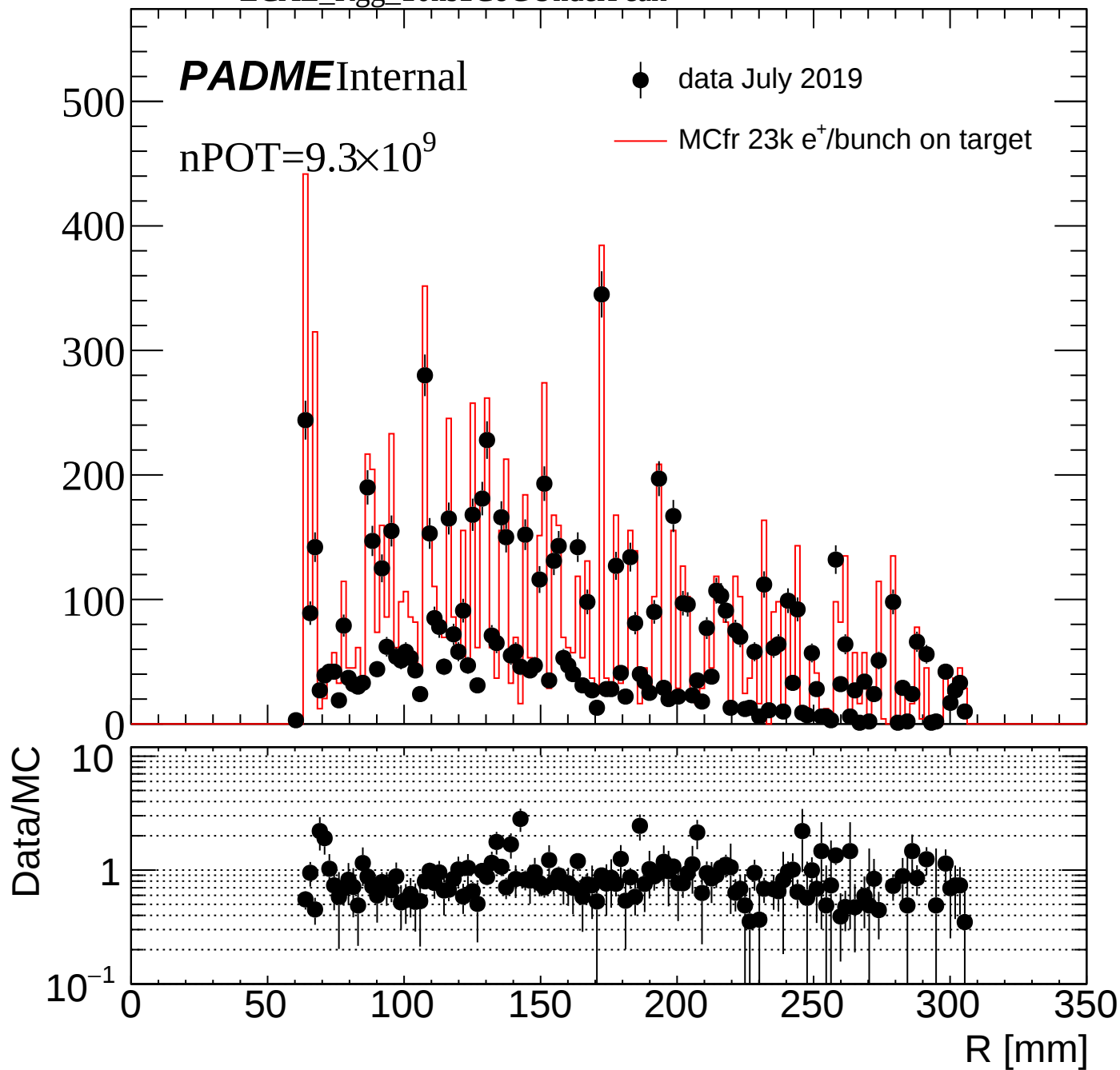


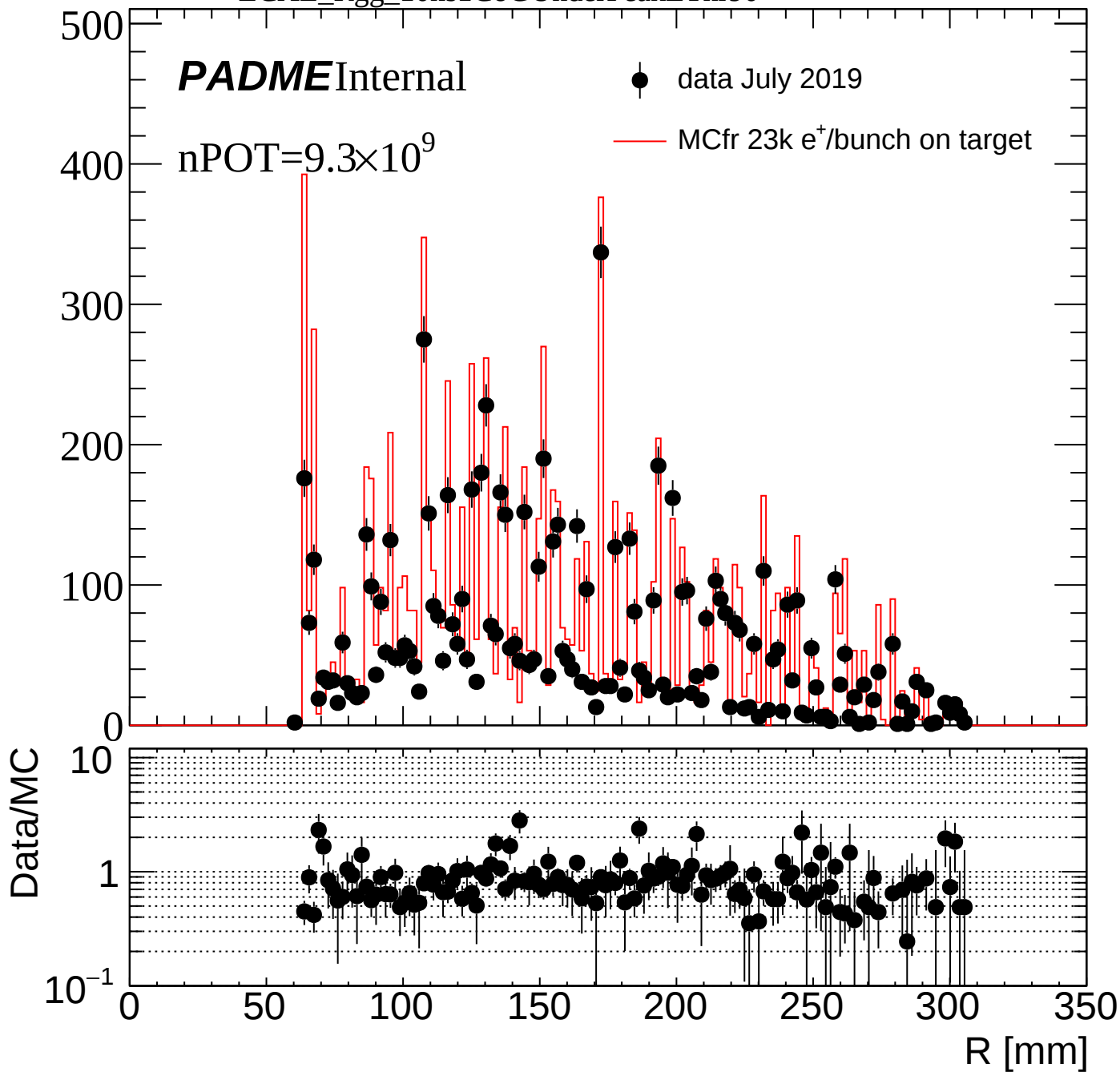
ECAL_Rgg_10ns3CoGUnderPeakEThr90

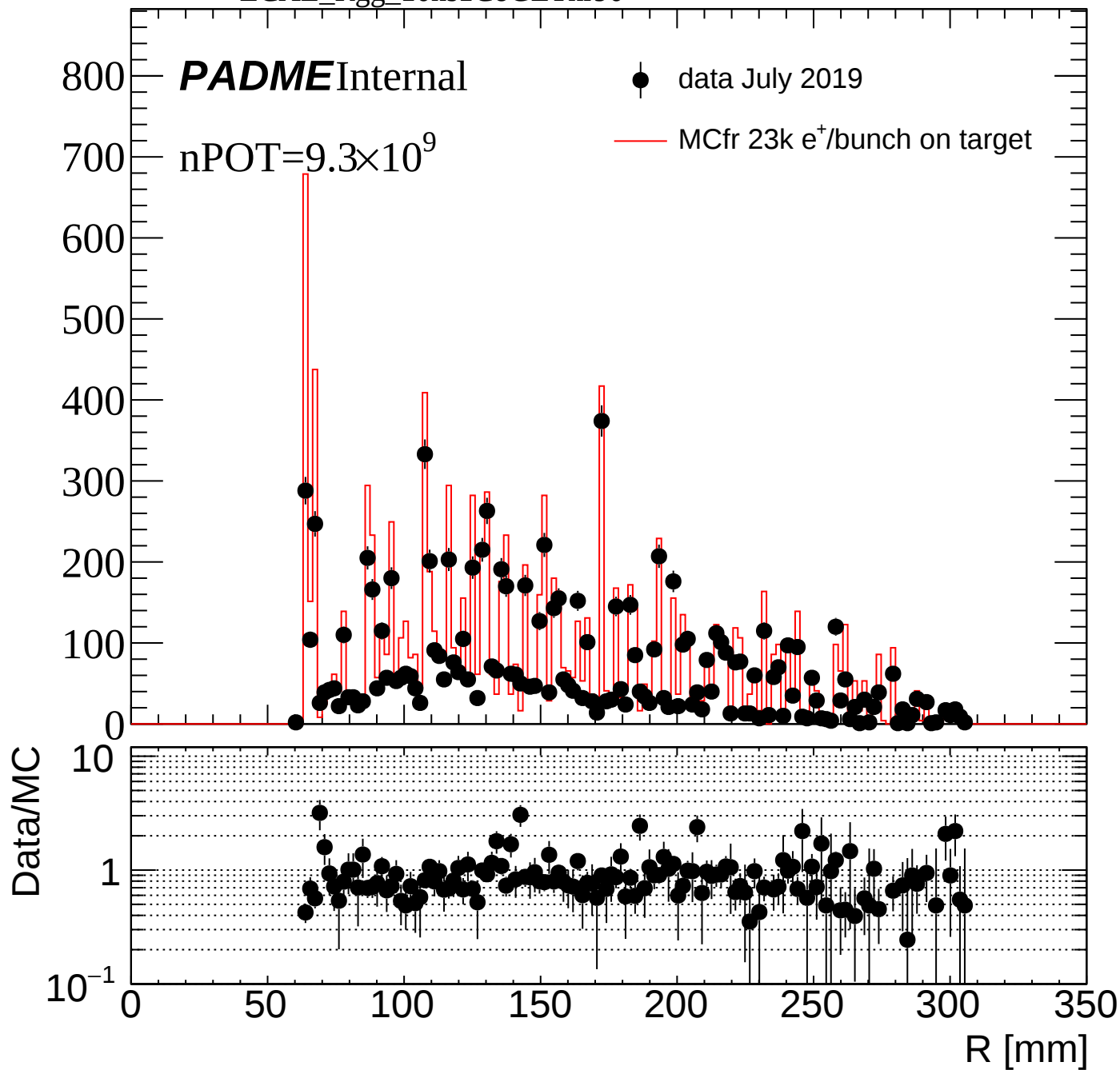












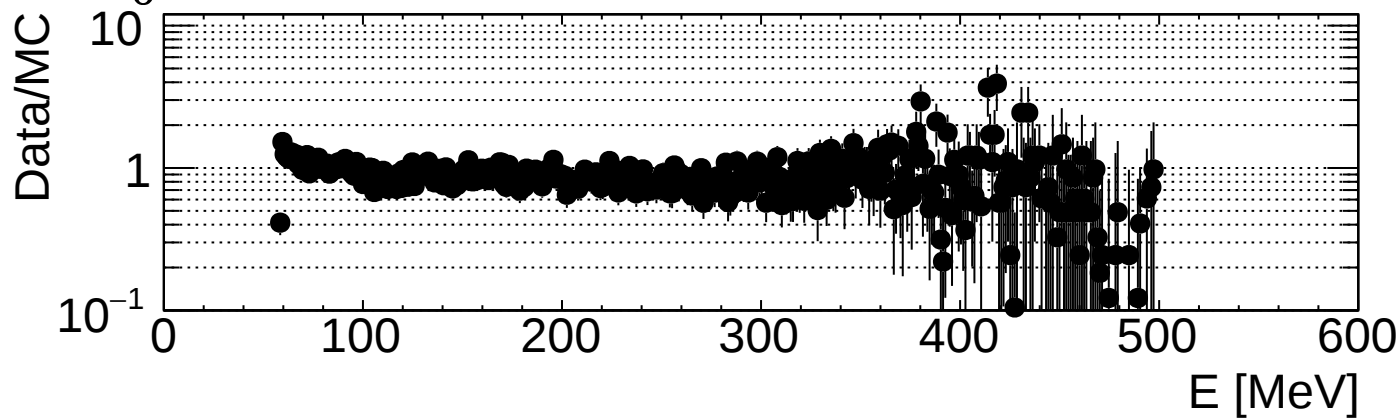
ECAL_Egg_10ns20DegreeDeltaTheta

PADME Internal

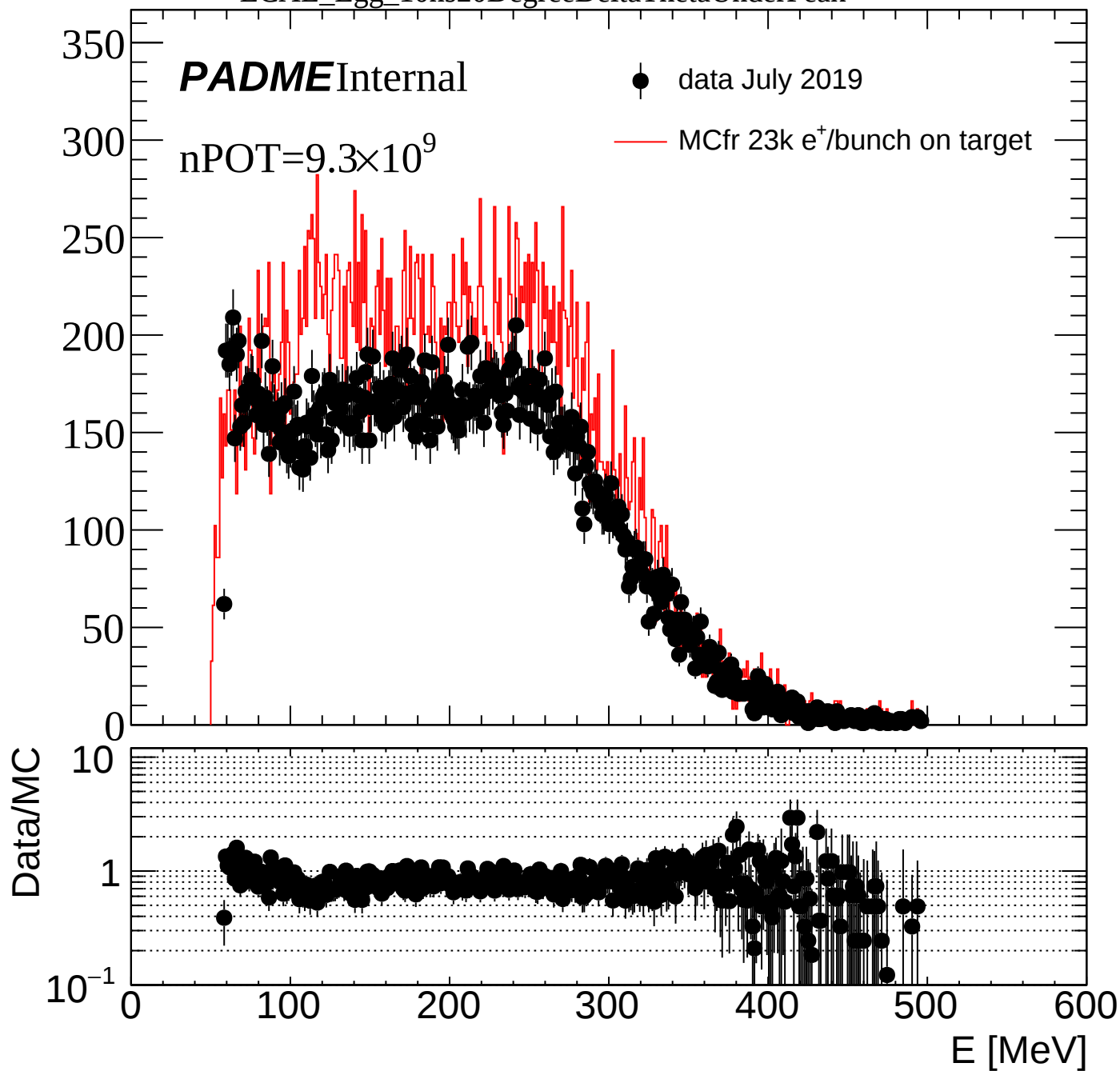
● data July 2019

— MCfr 23k e⁺/bunch on target

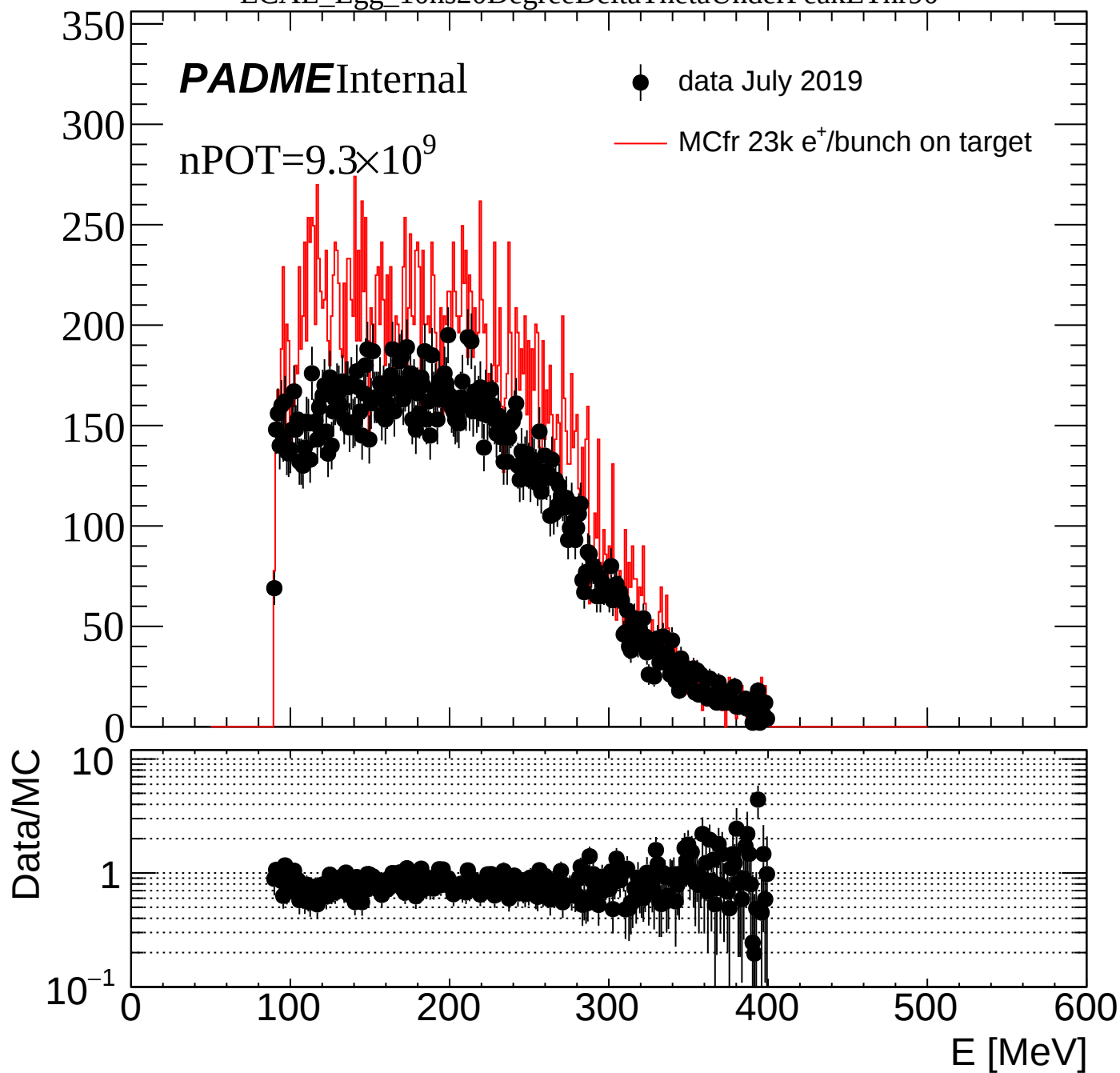
nPOT=9.3×10⁹



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90



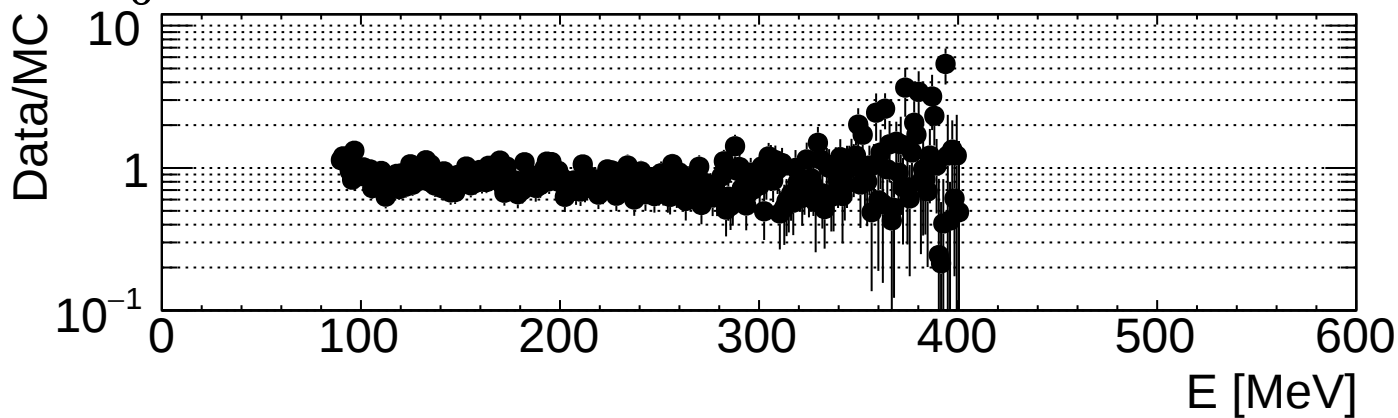
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target



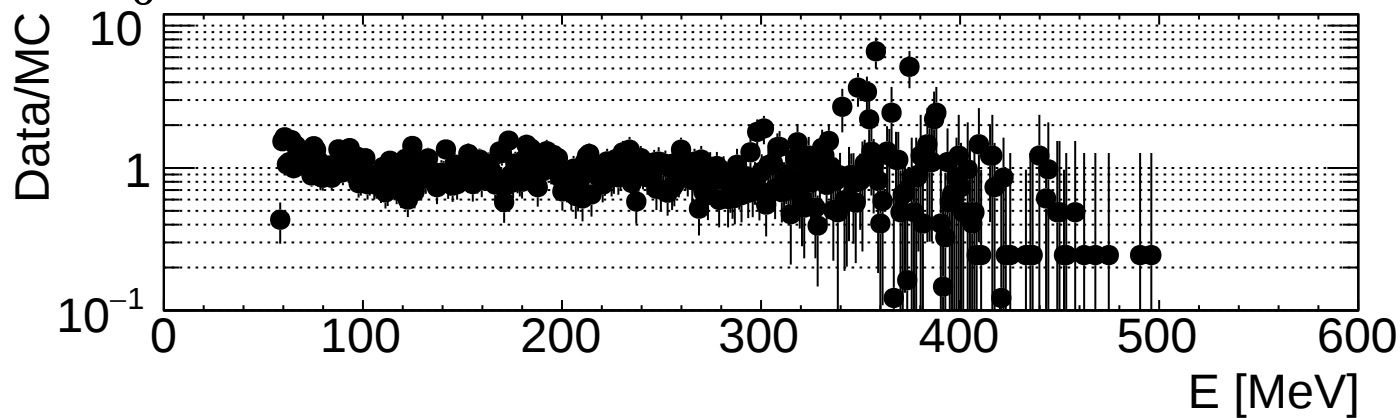
ECAL_Egg_10ns5DegreeDeltaTheta

PADMEInternal

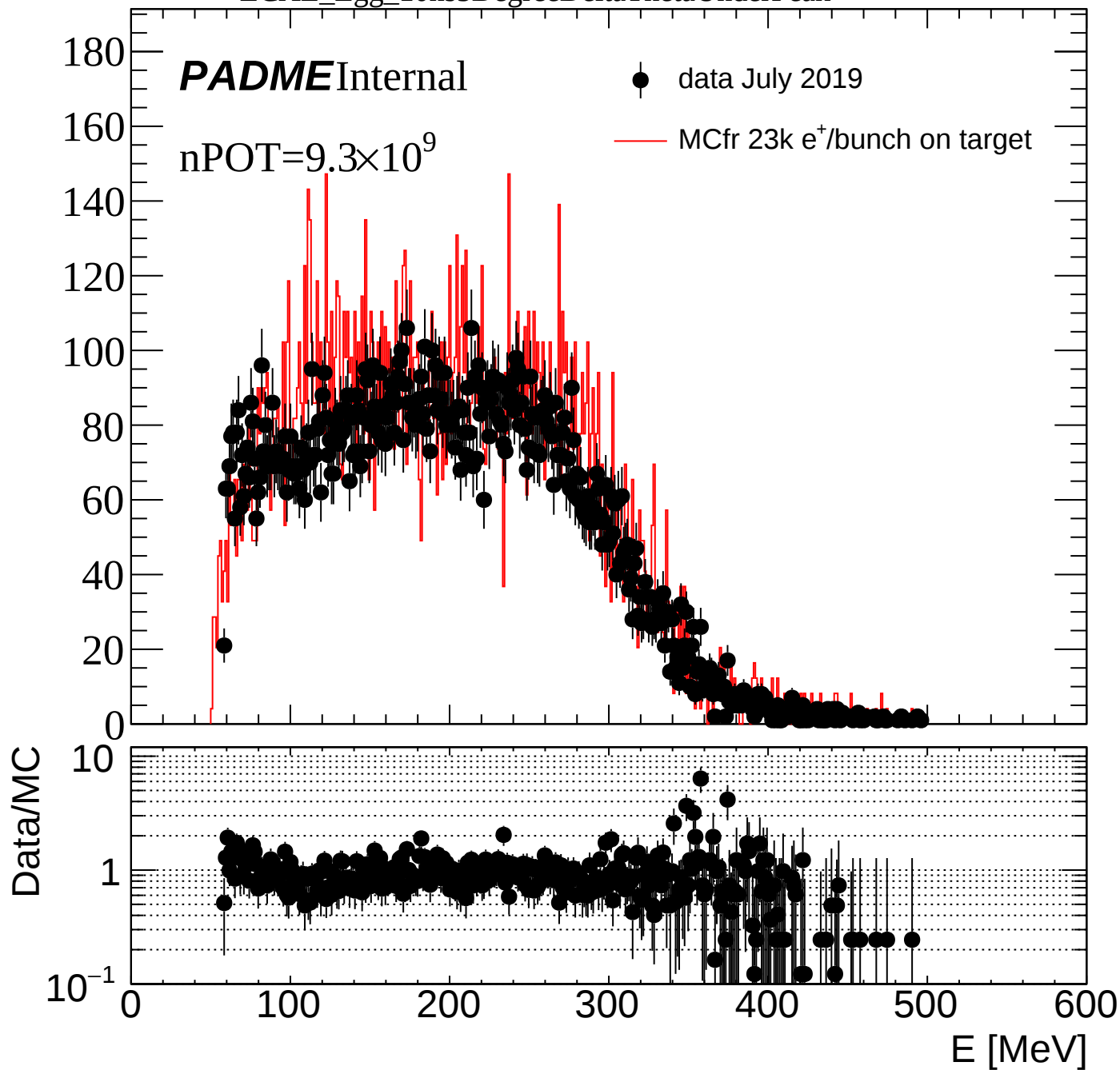
nPOT= 9.3×10^9

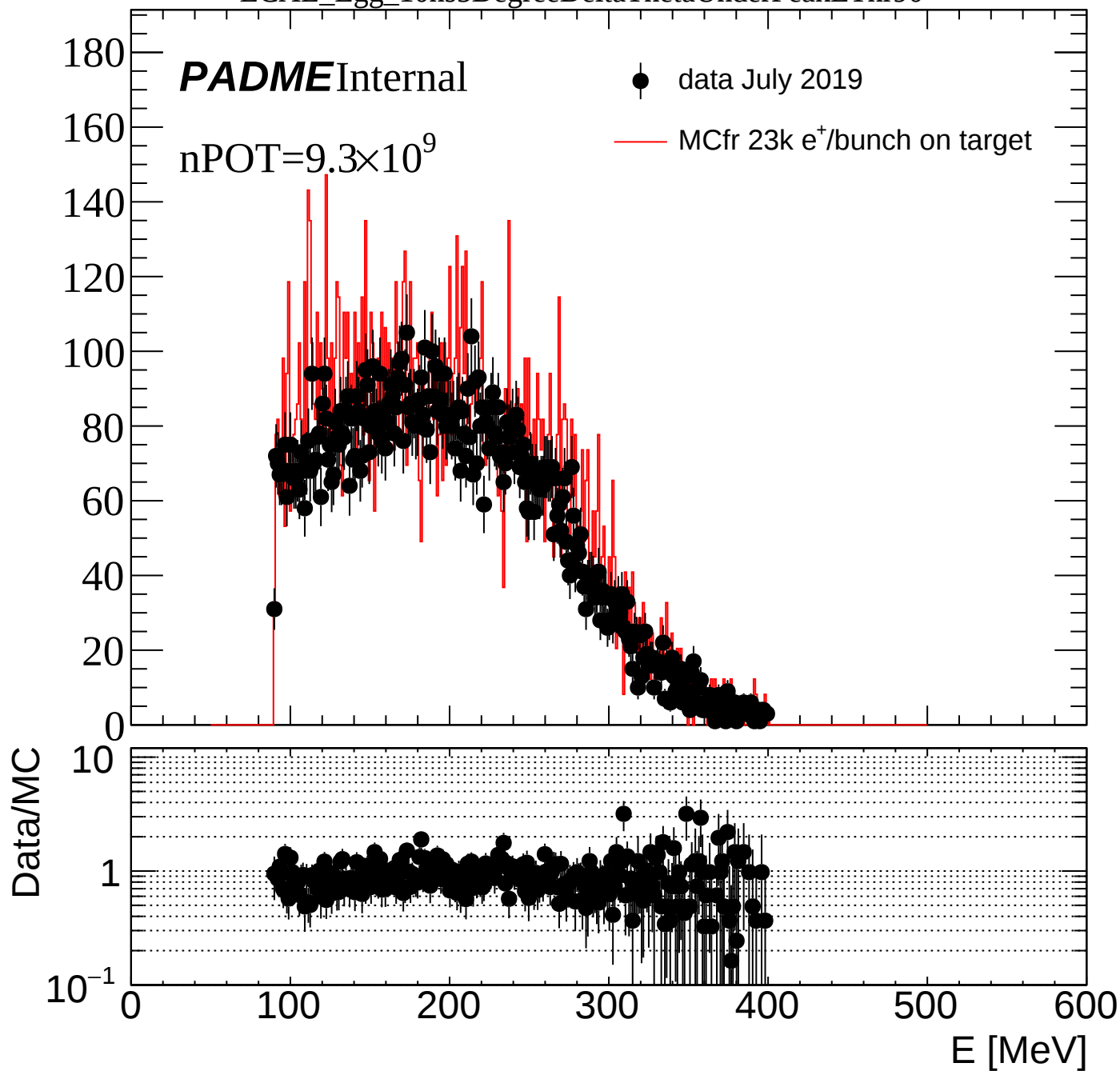
● data July 2019

— MCfr 23k e⁺/bunch on target

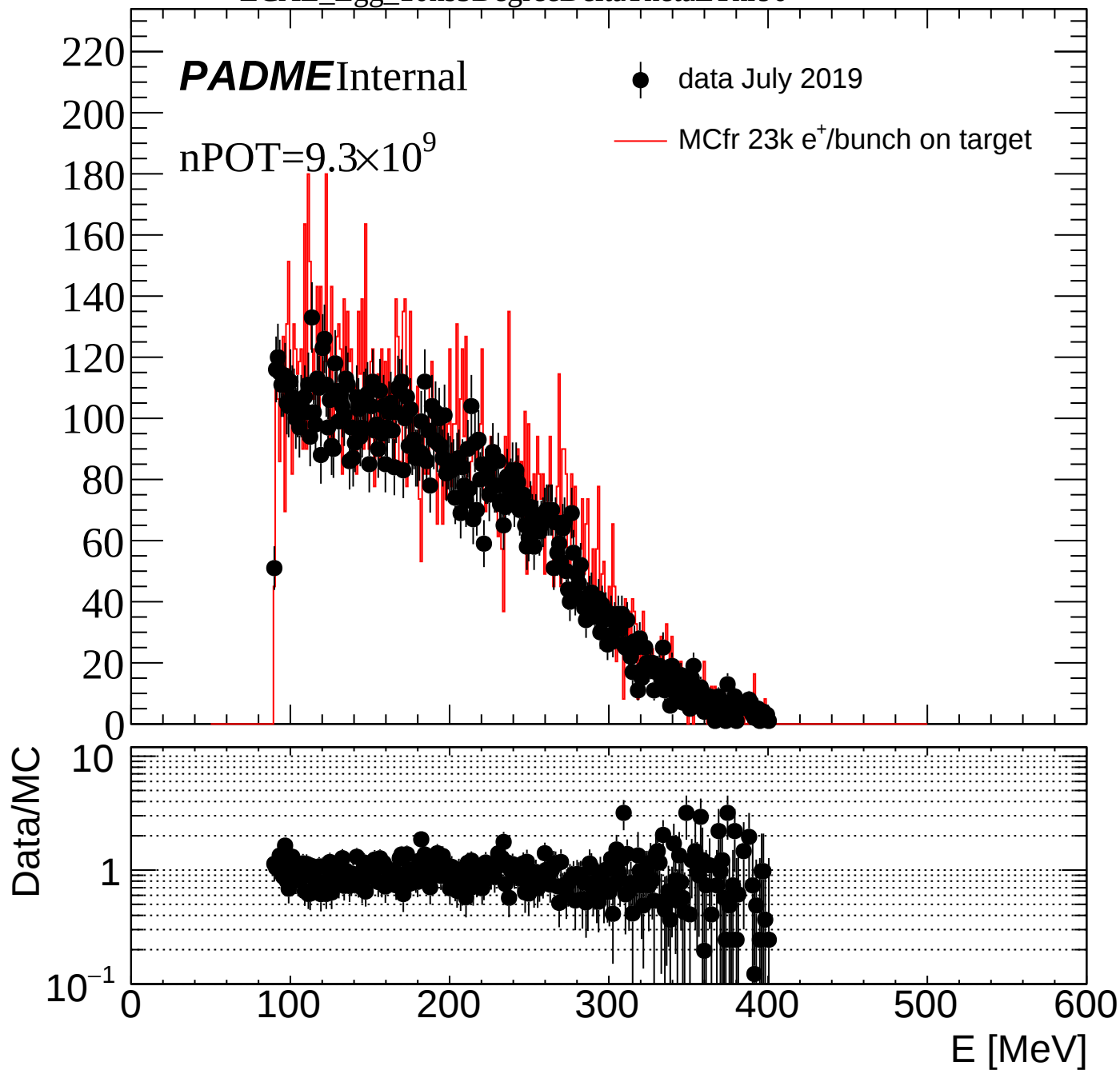


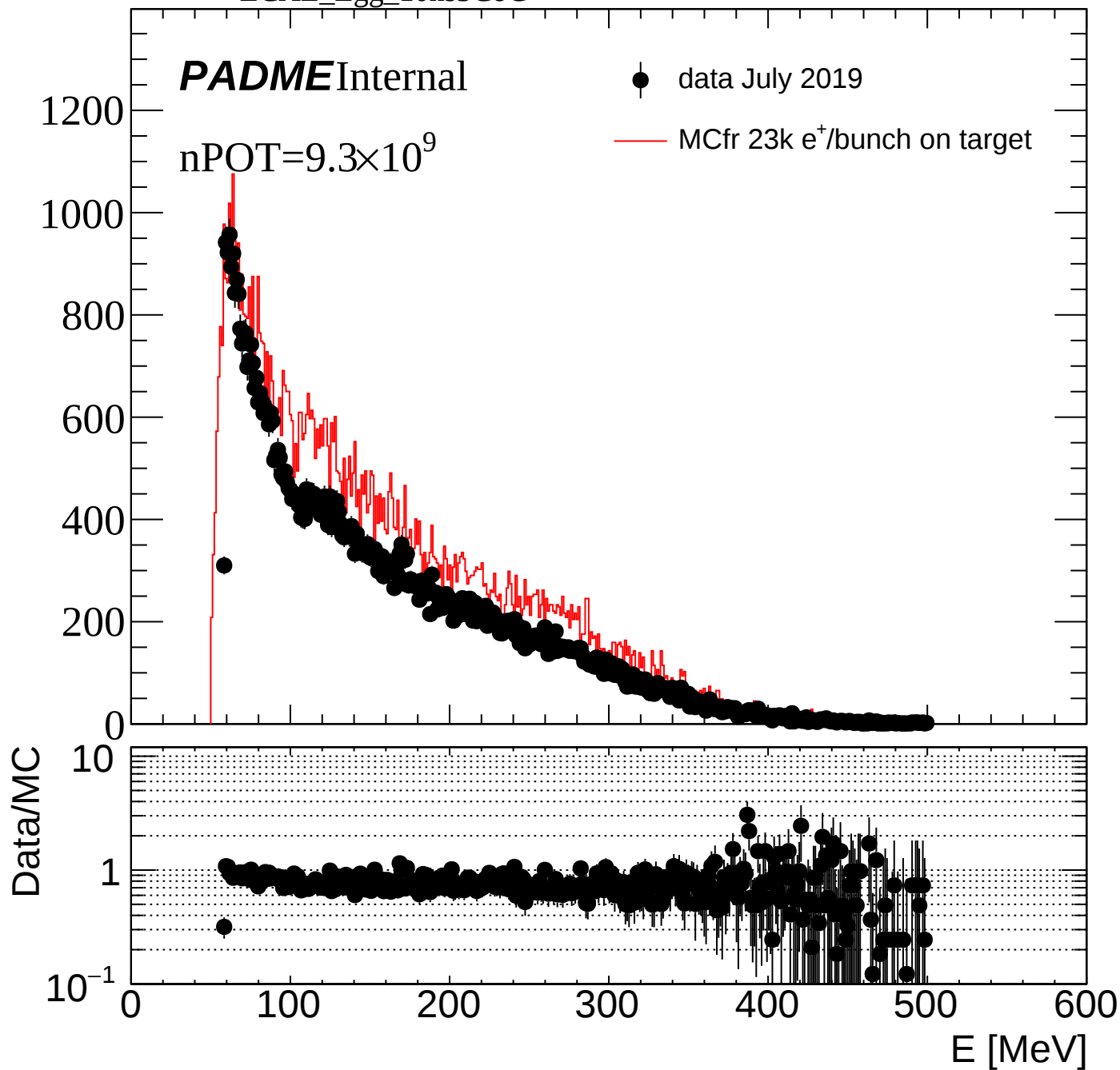
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak



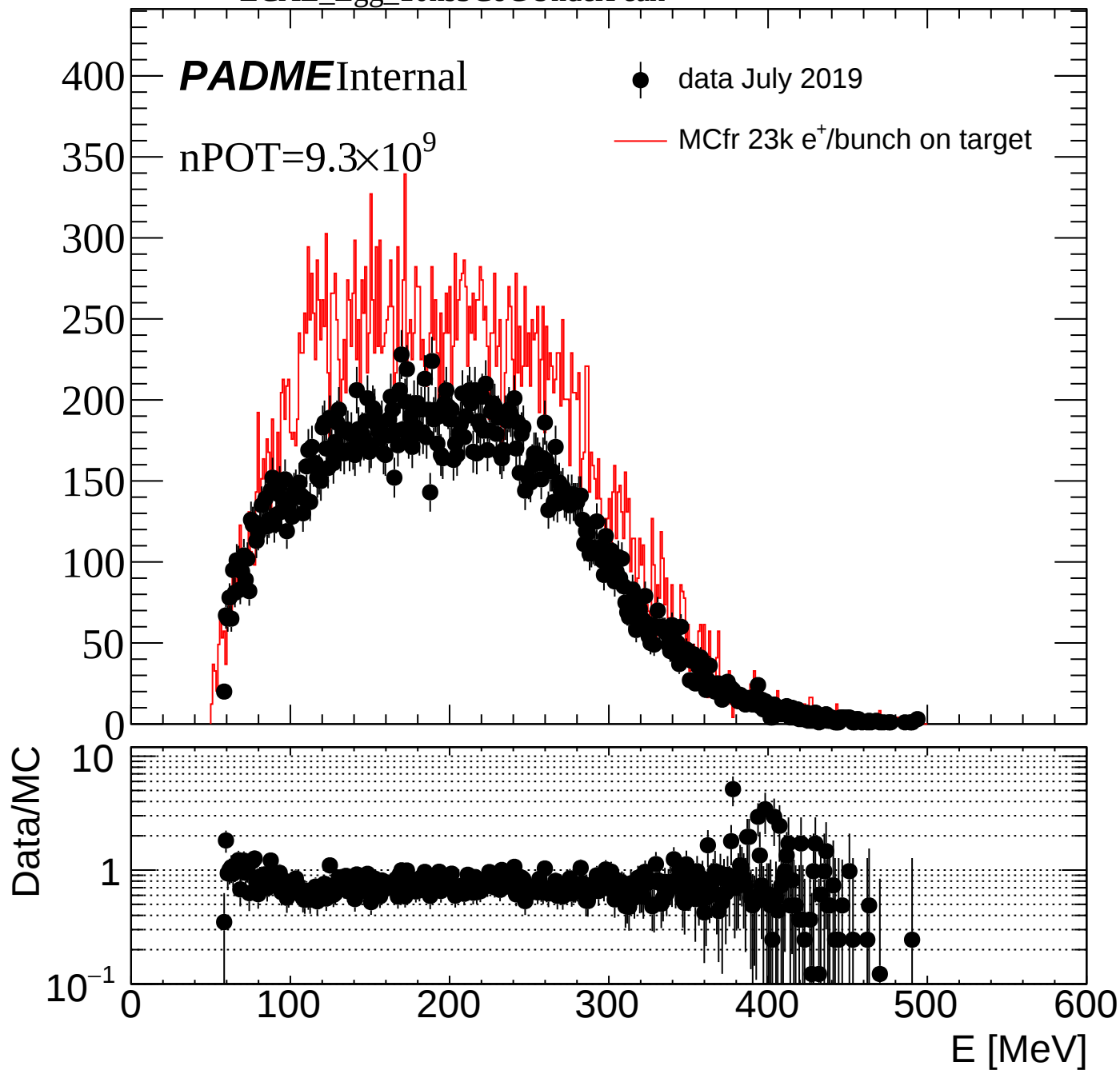


ECAL_Egg_10ns5DegreeDeltaThetaEThr90

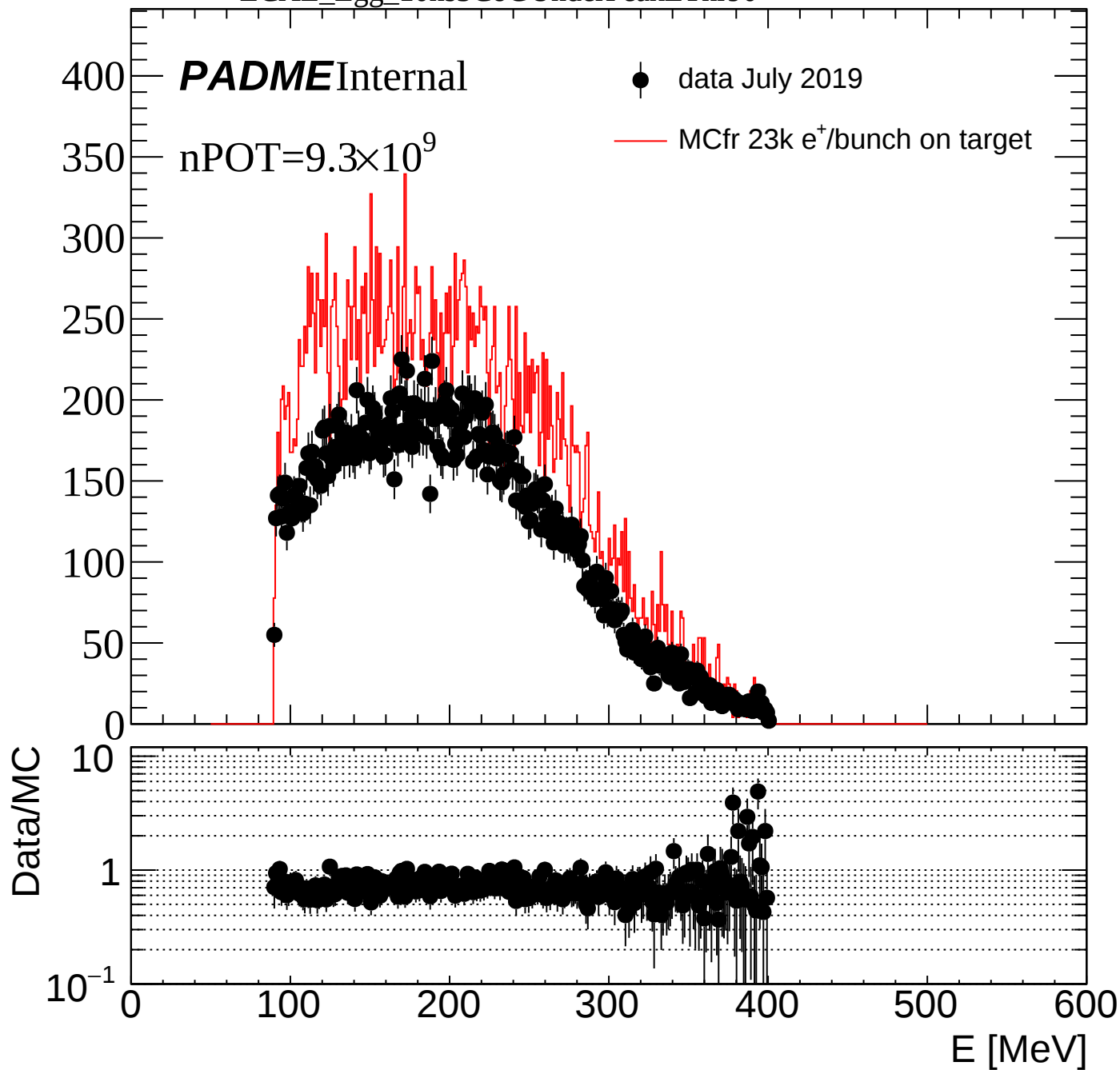


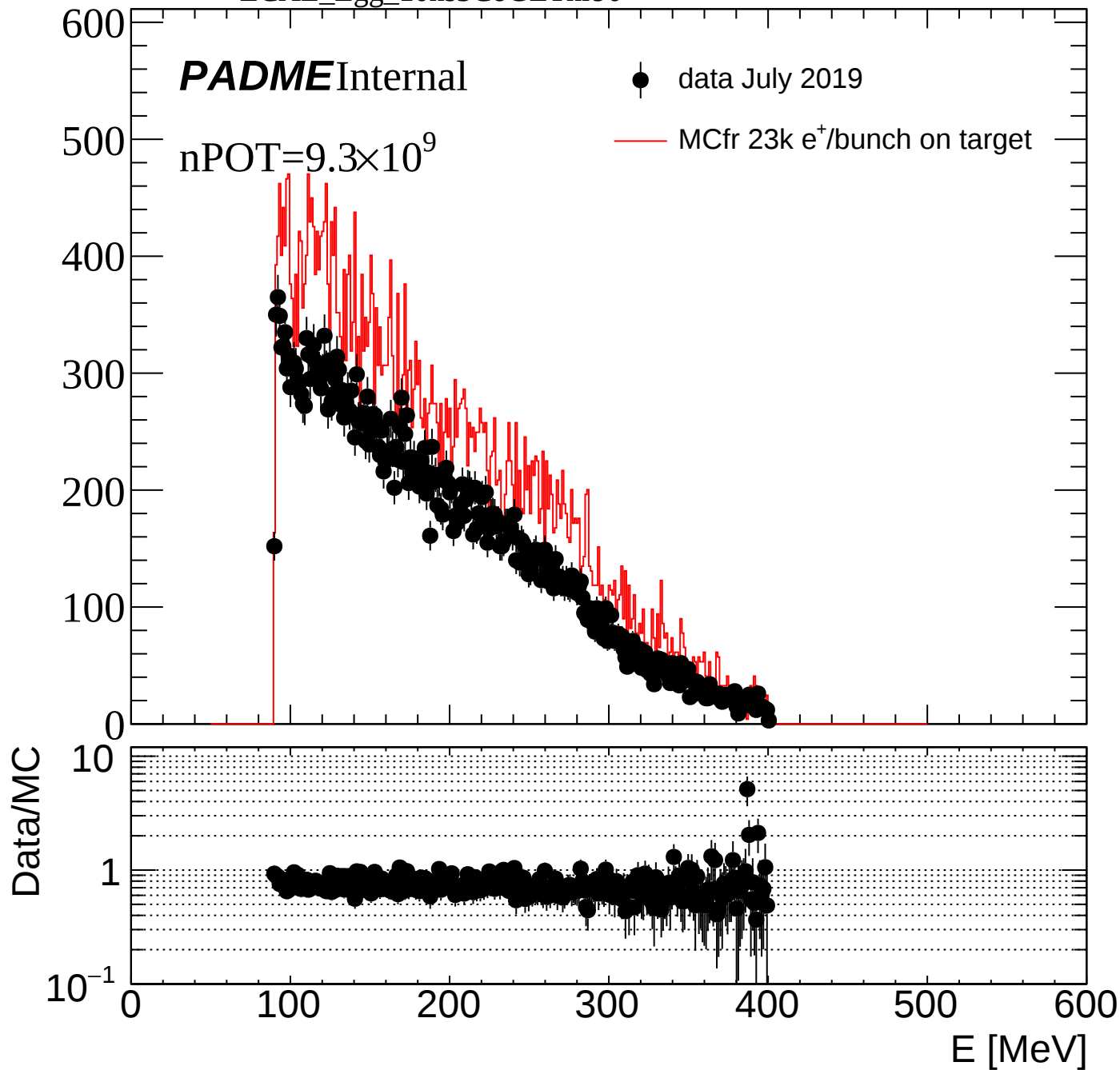


ECAL_Egg_10ns3CoGUnderPeak

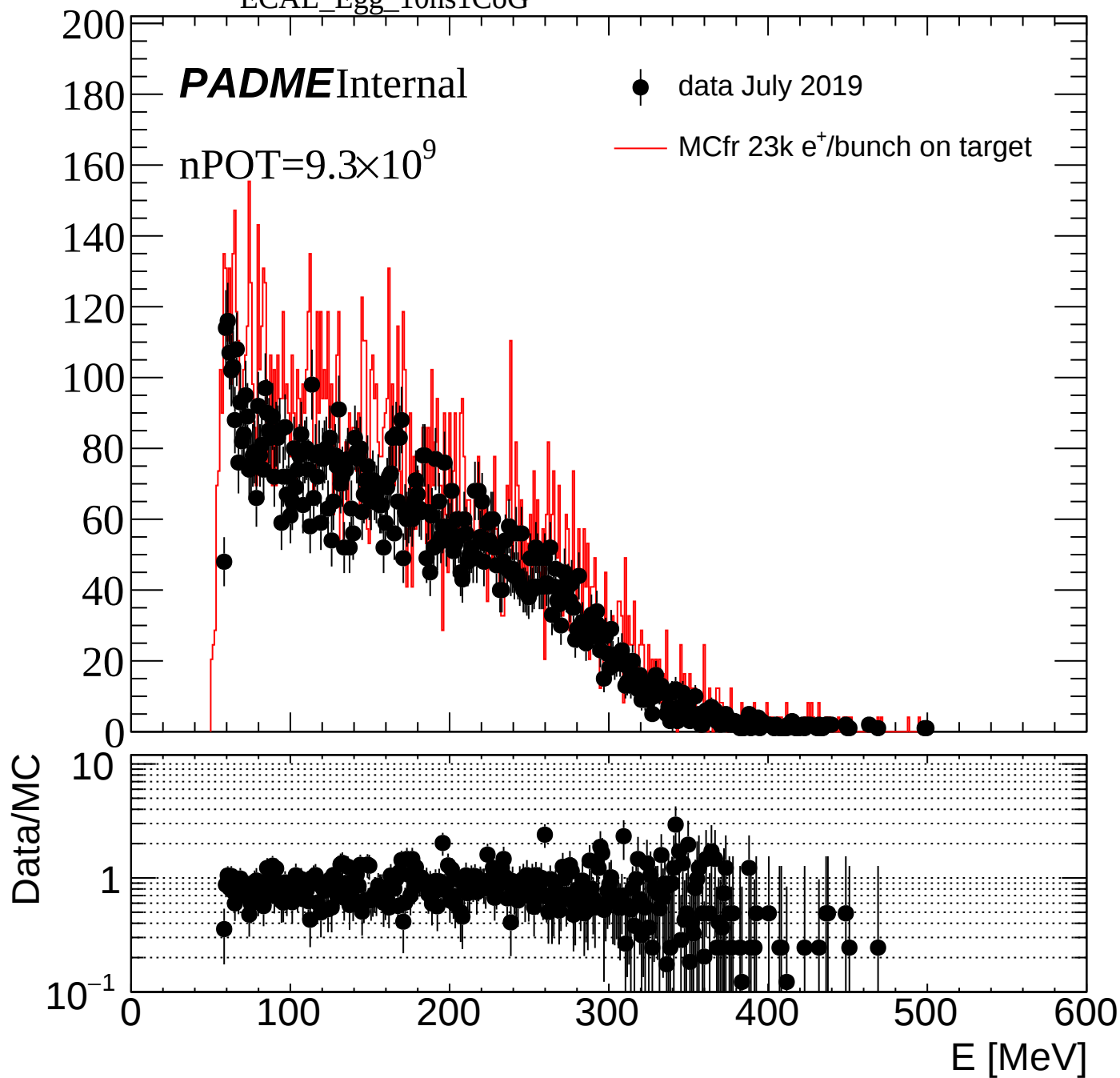


ECAL_Egg_10ns3CoGUnderPeakEThr90





ECAL_Egg_10ns1CoG



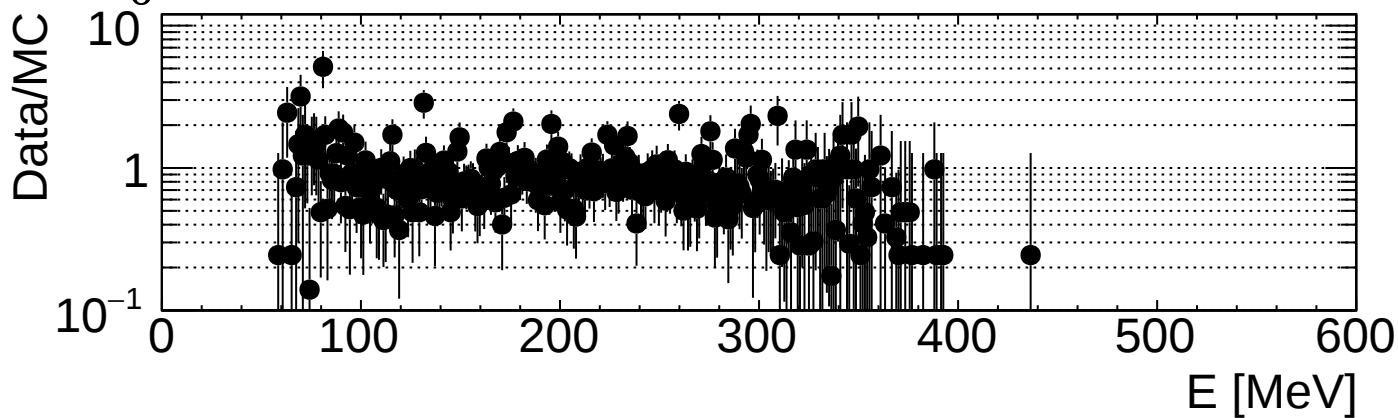
ECAL_Egg_10ns1CoGUnderPeak

PADMEInternal

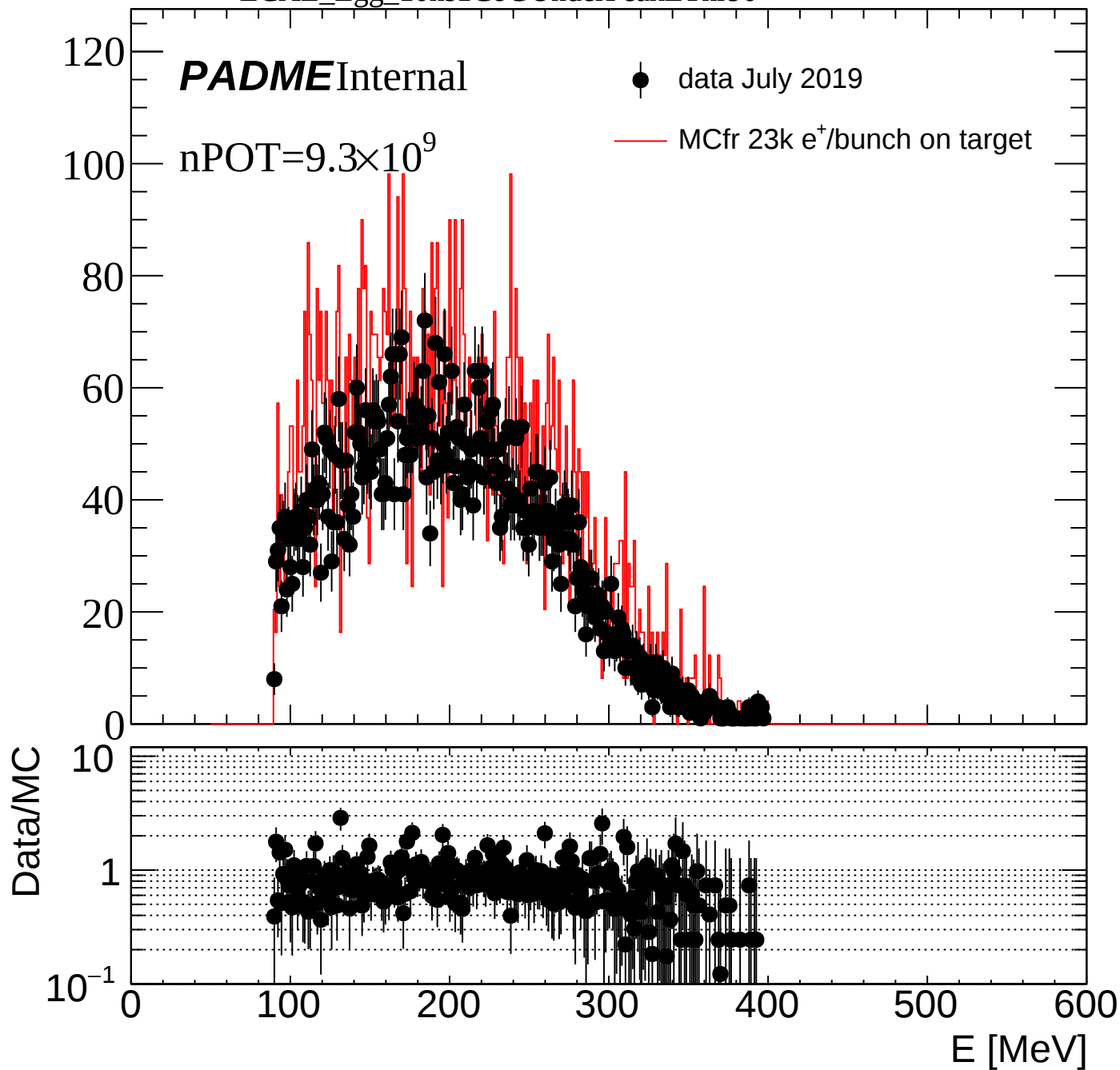
$nPOT=9.3\times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target



ECAL_Egg_10ns1CoGUnderPeakEThr90



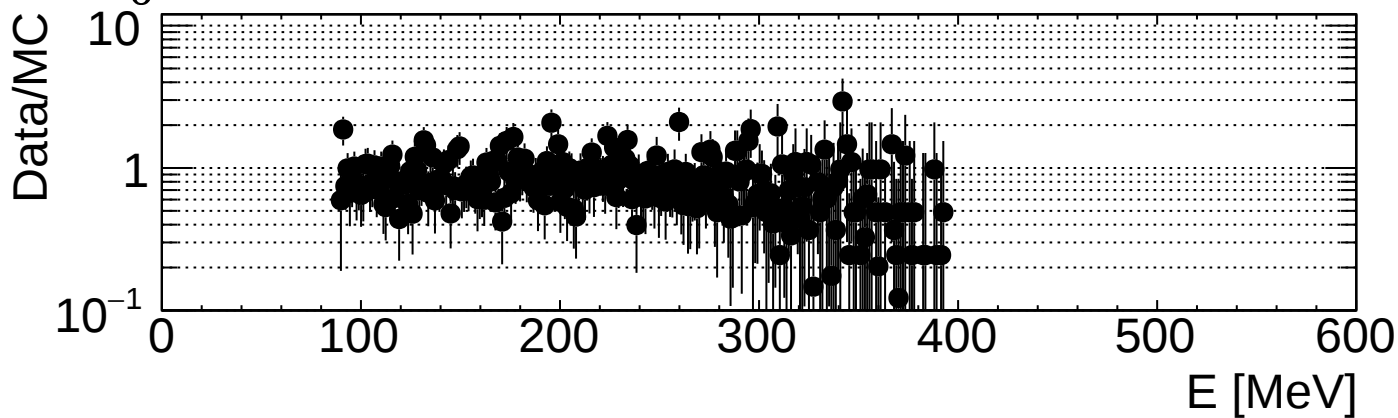
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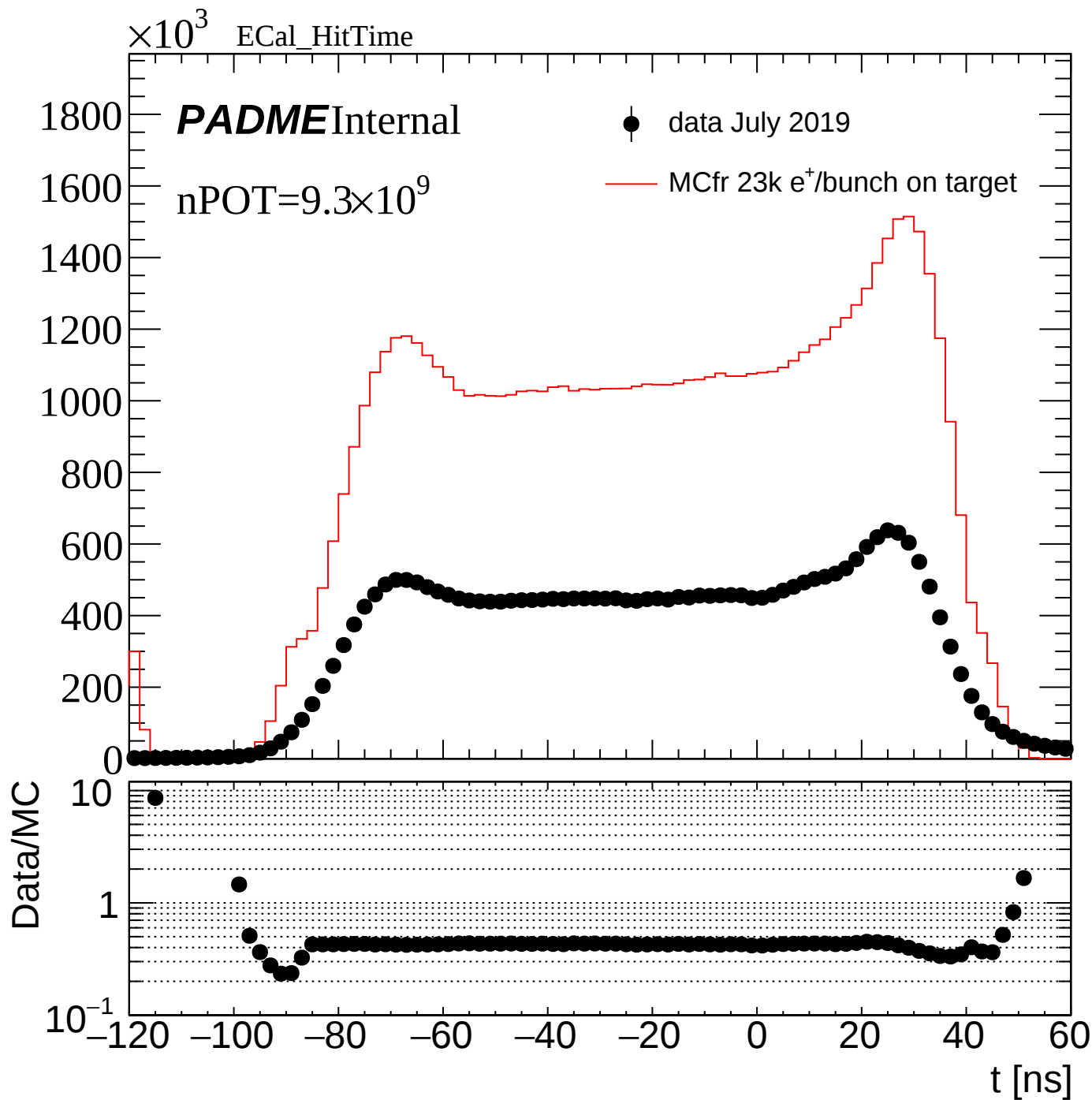
PADMEInternal

$nPOT=9.3 \times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target





ECal_ClusterTime

