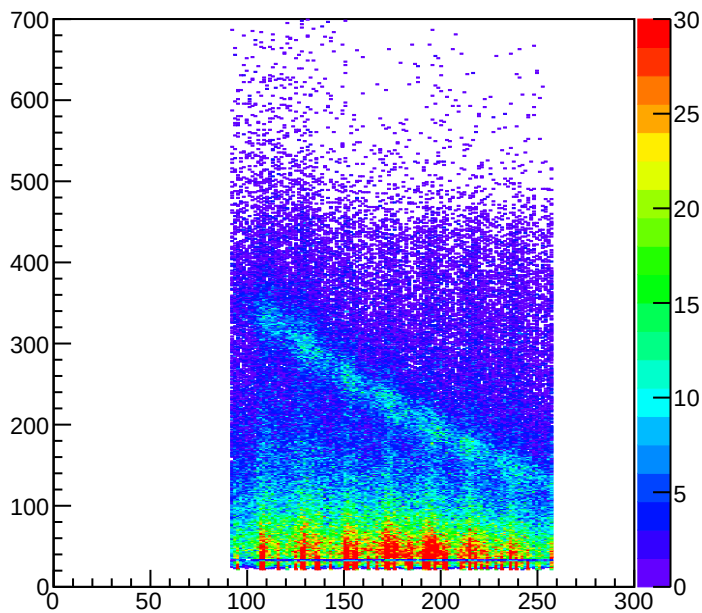
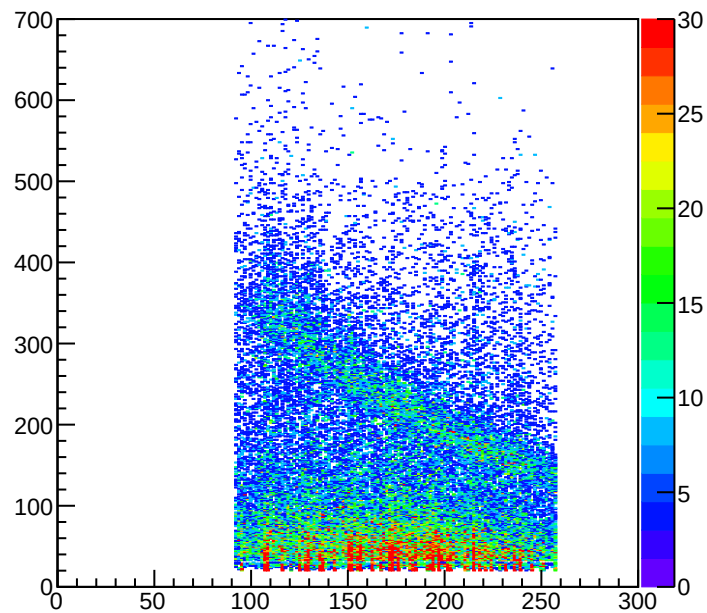


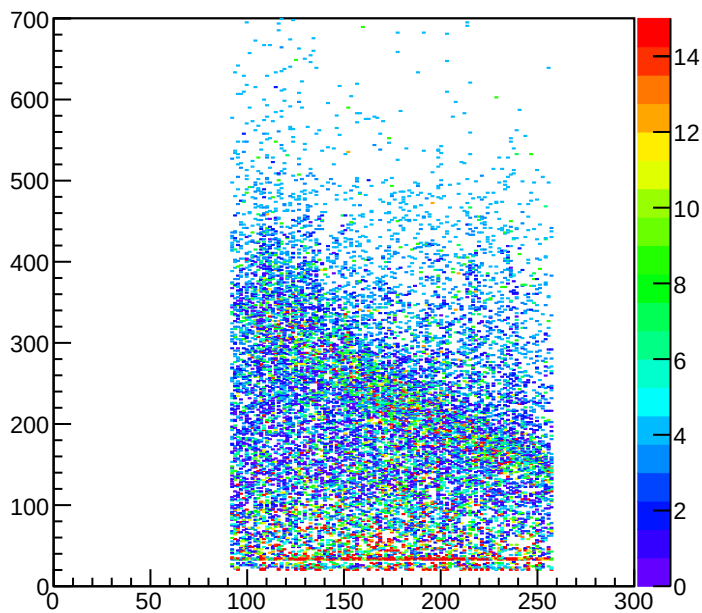
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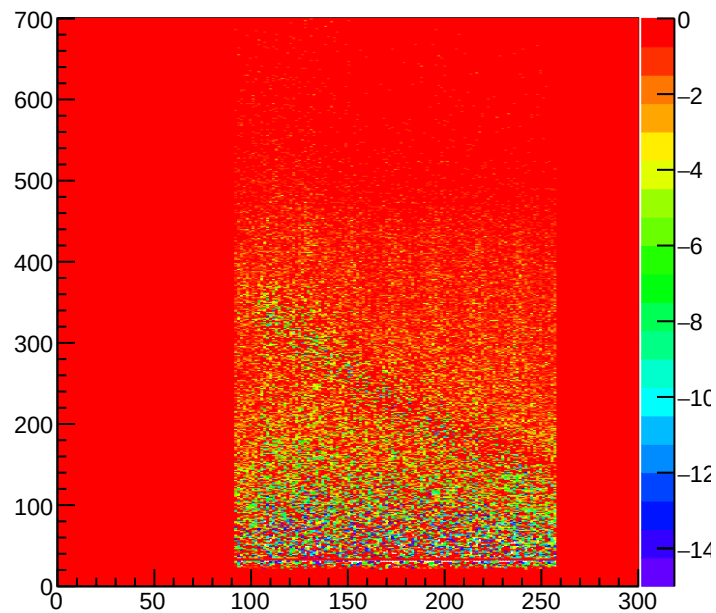
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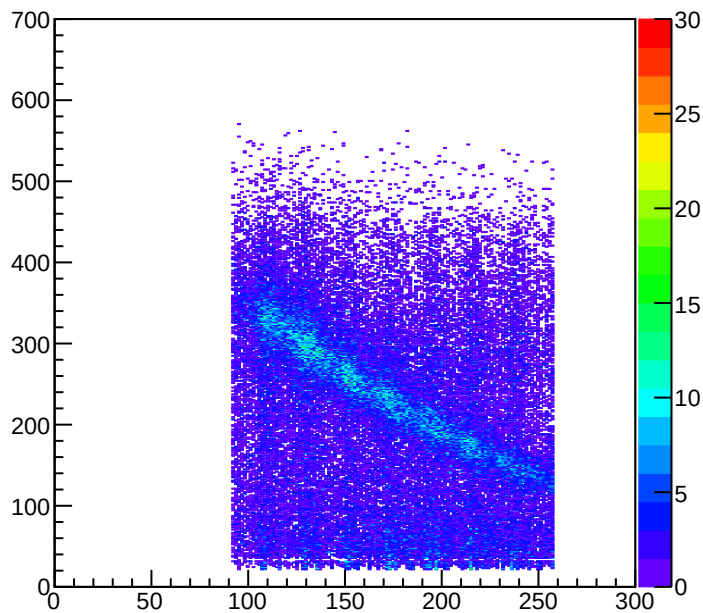
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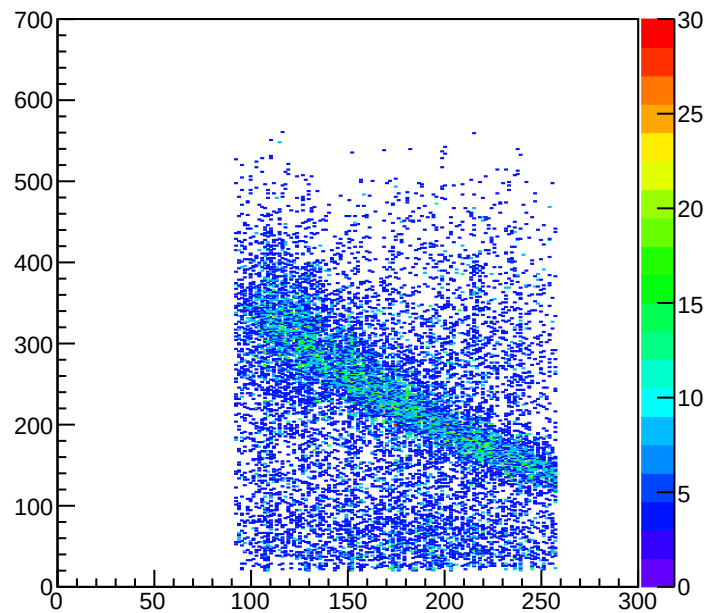
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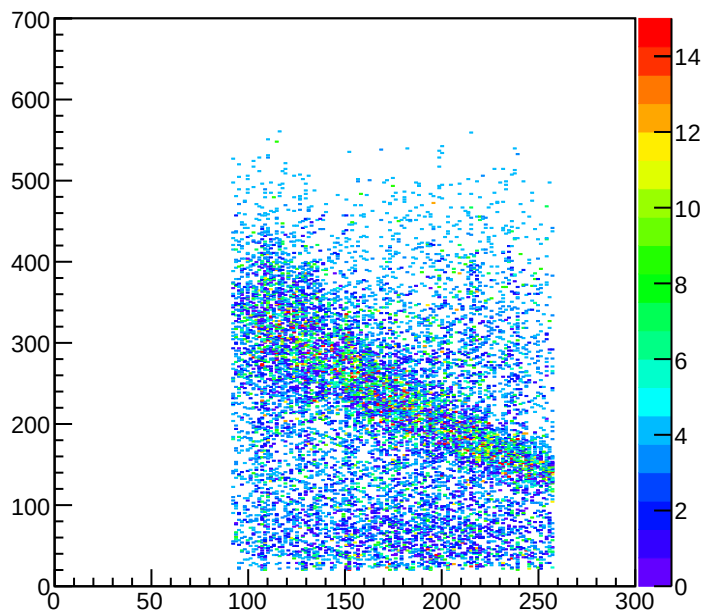
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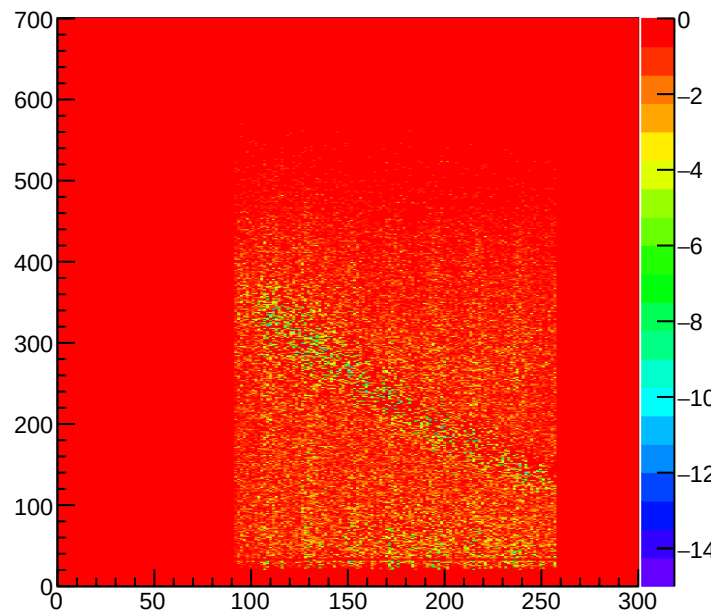
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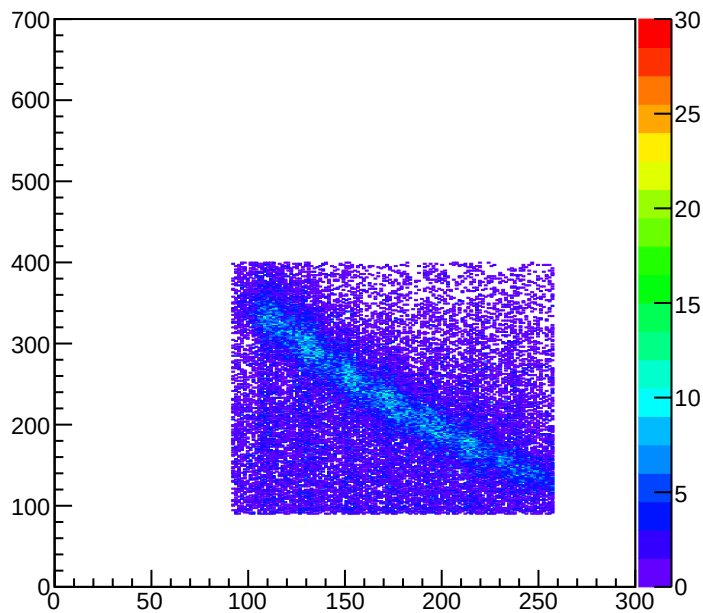
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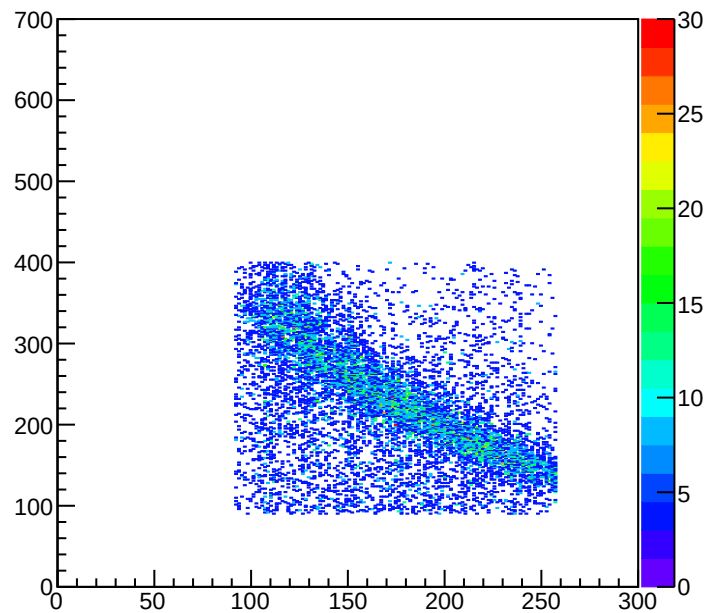
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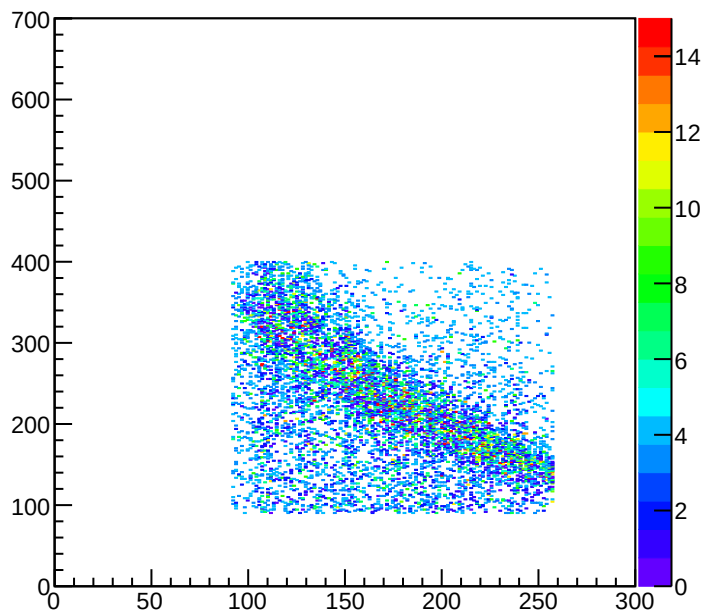
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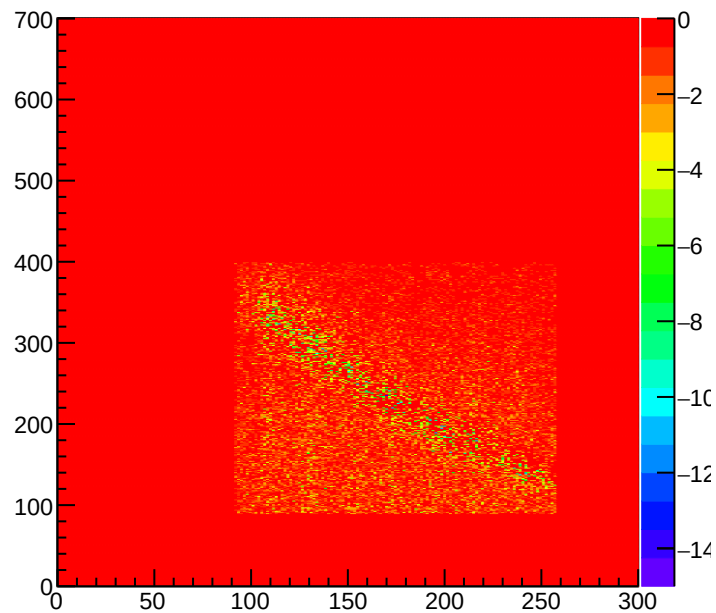
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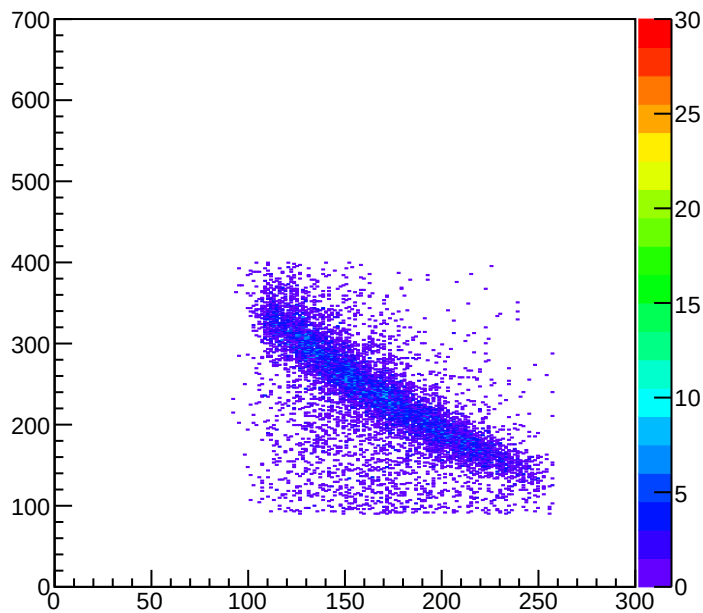
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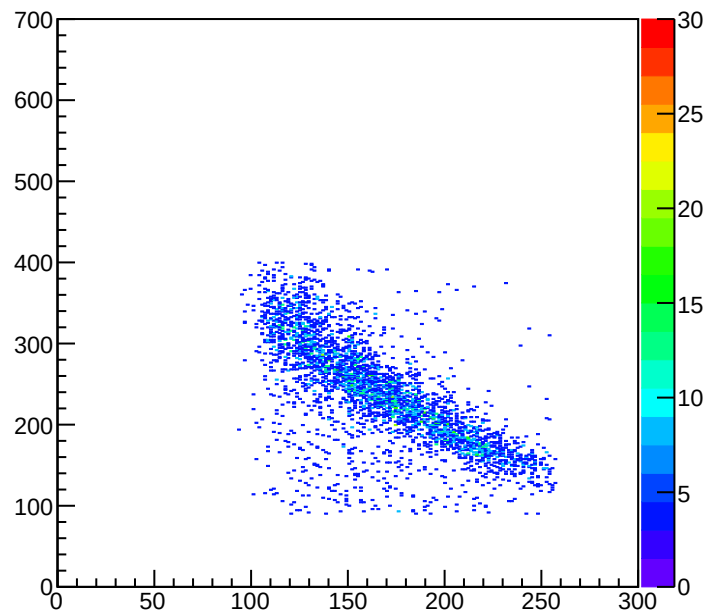
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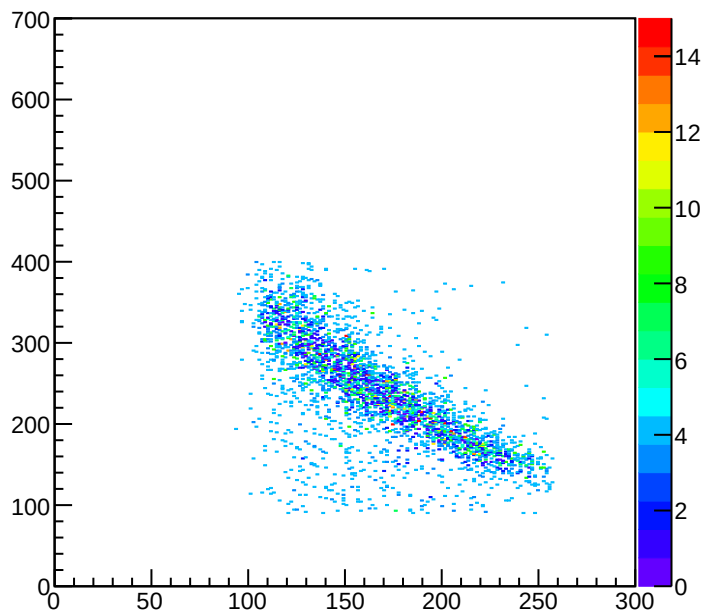
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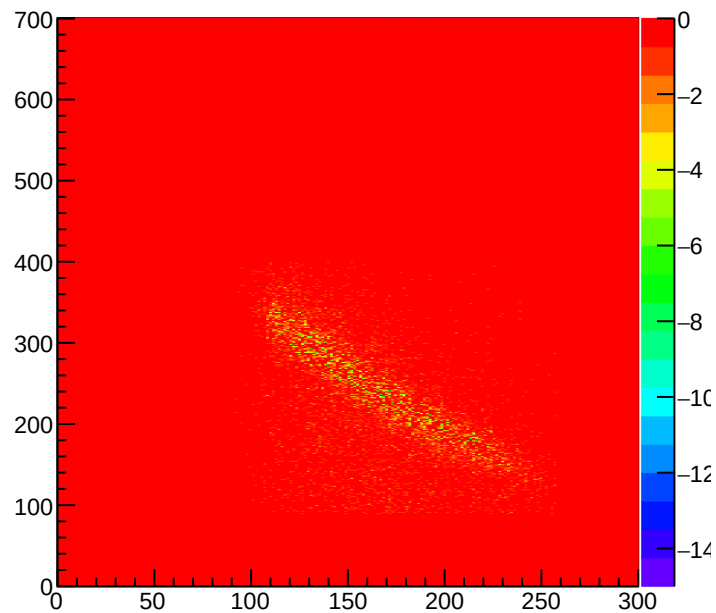
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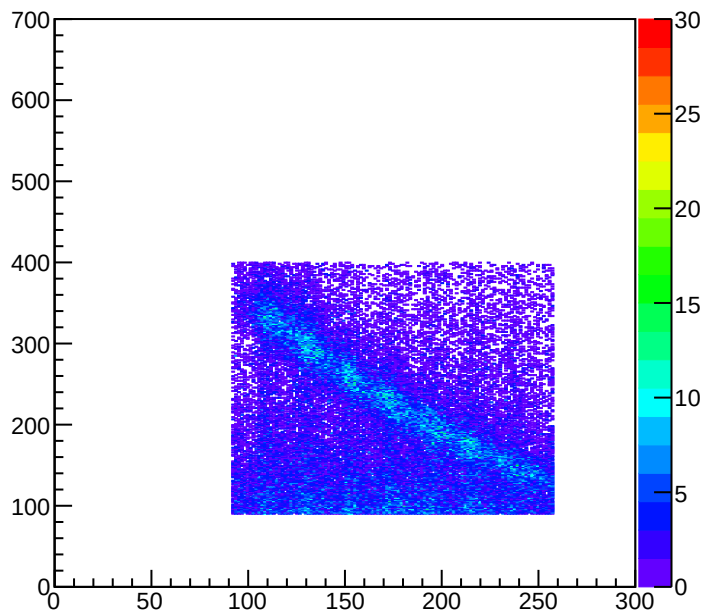
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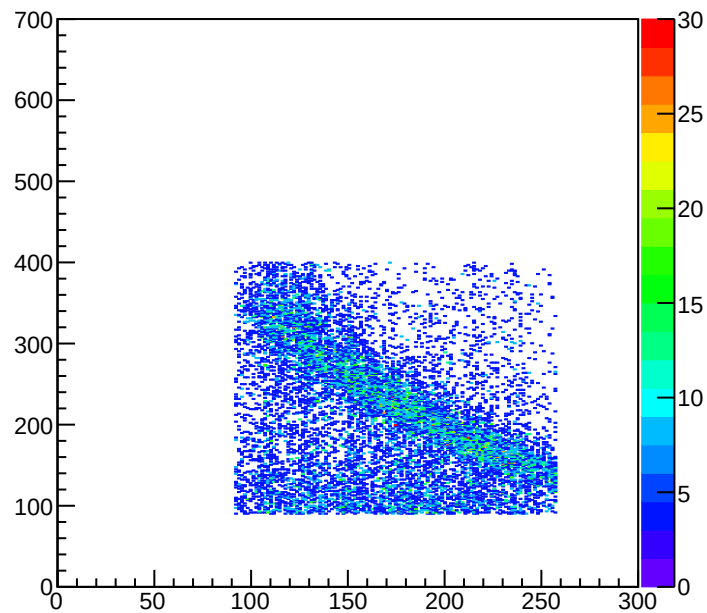
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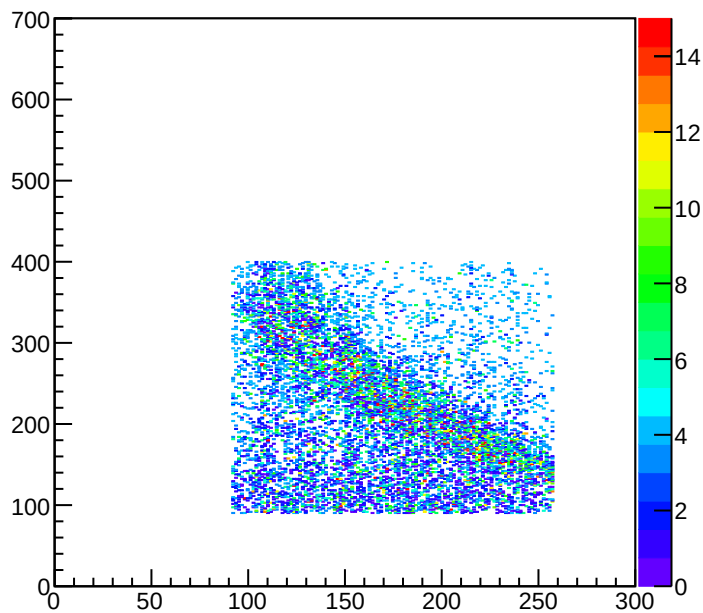
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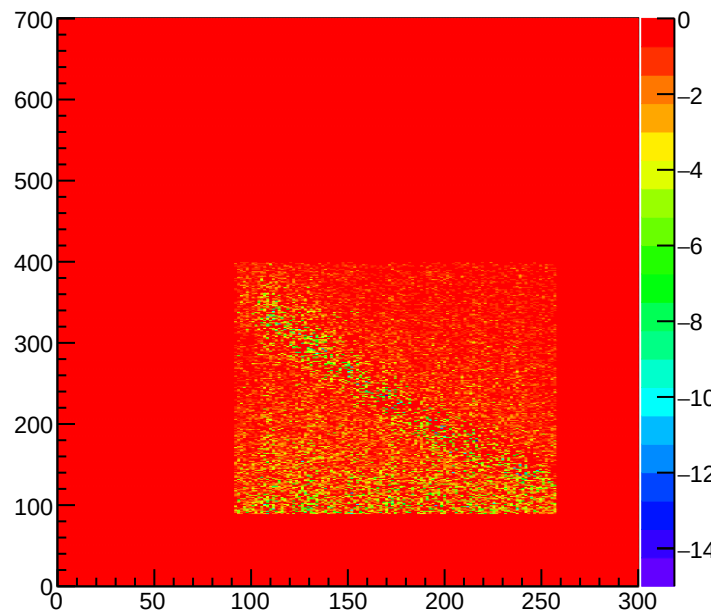
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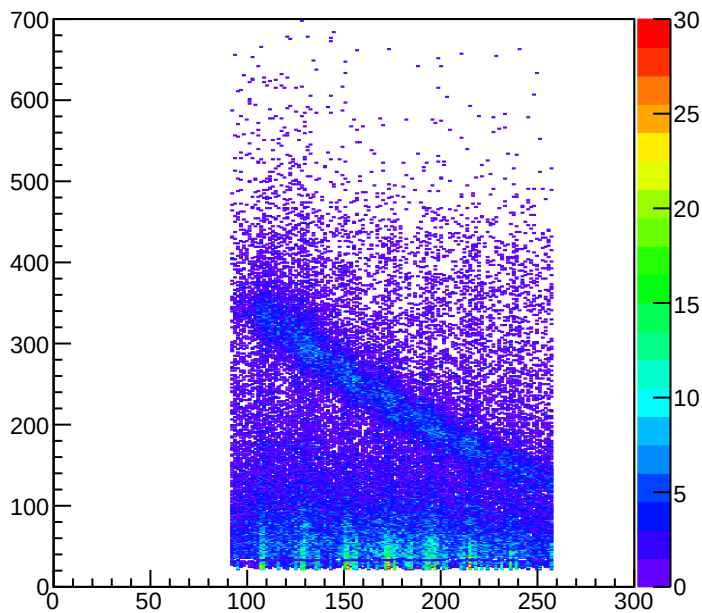
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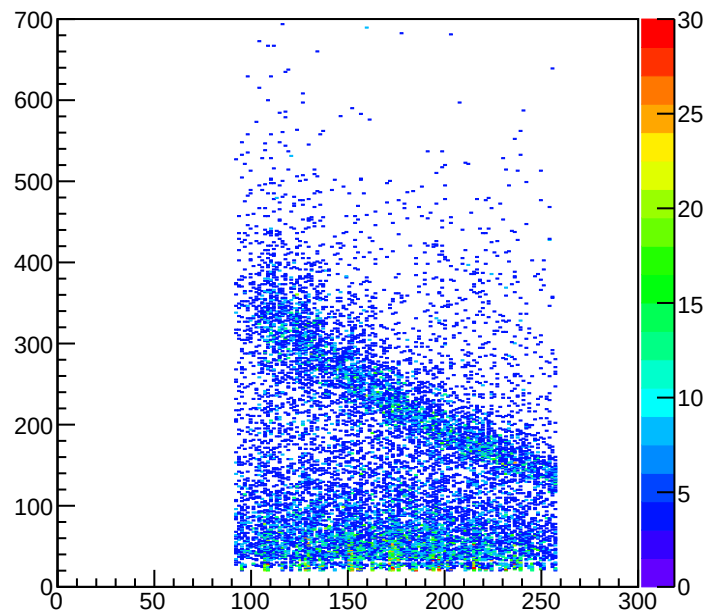
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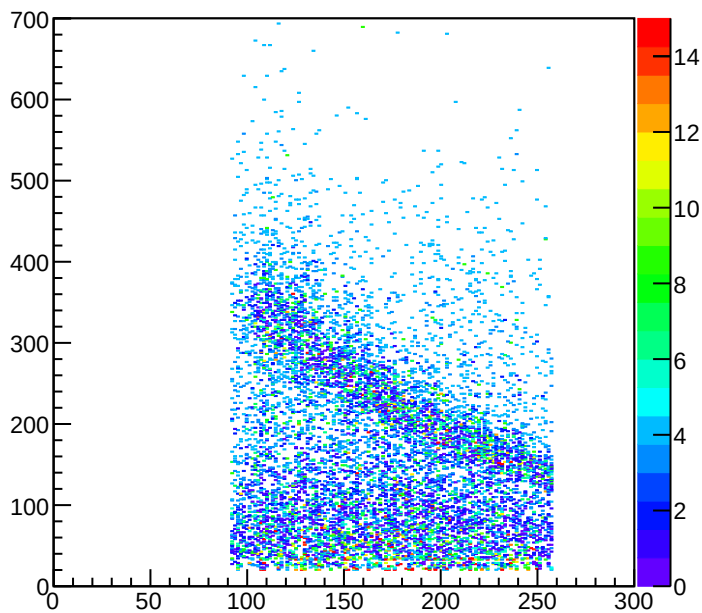
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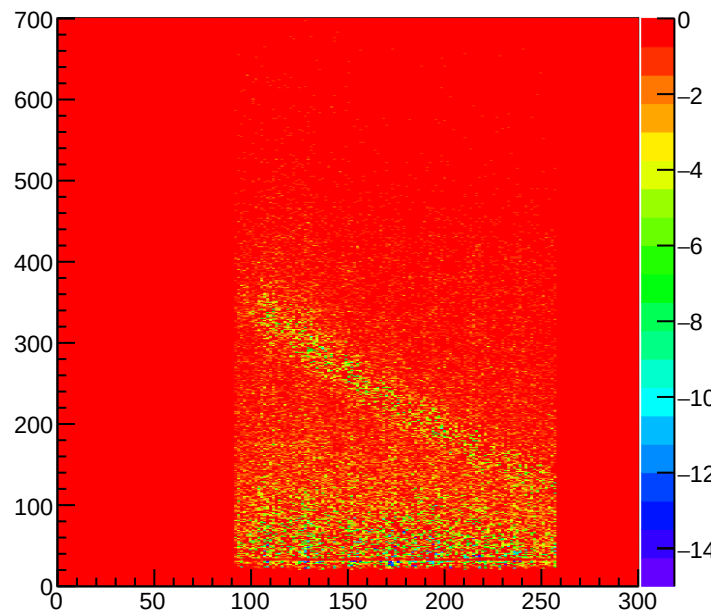
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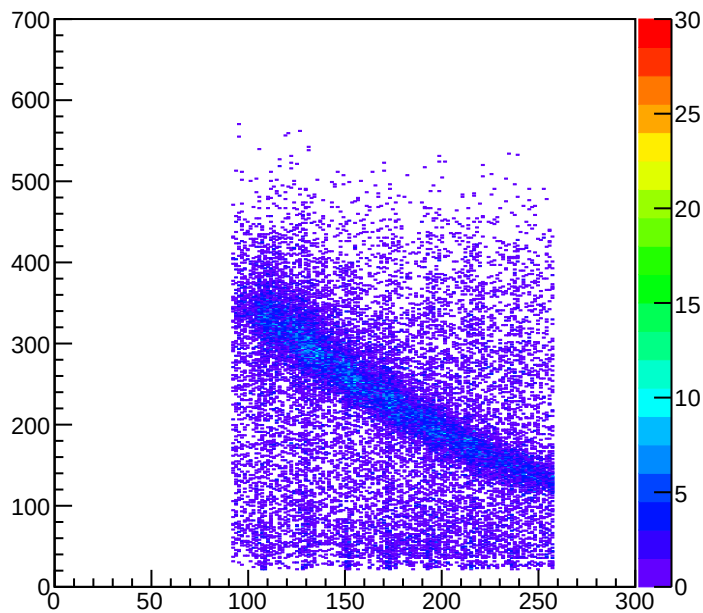
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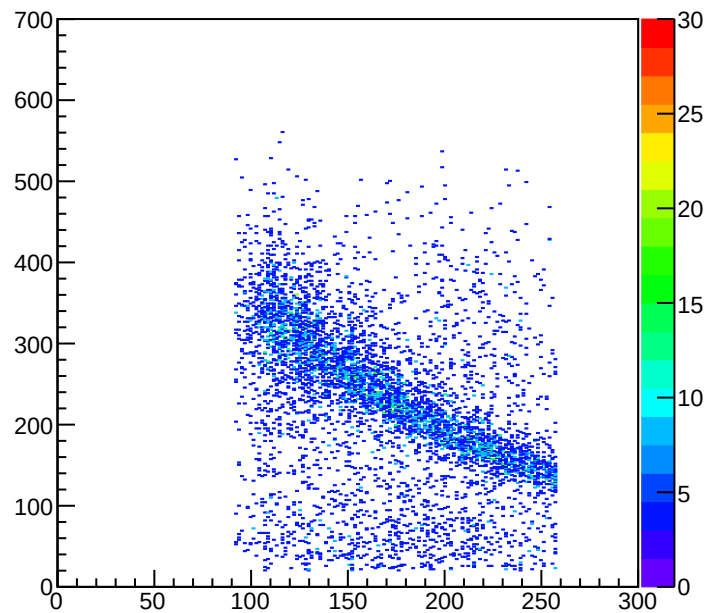
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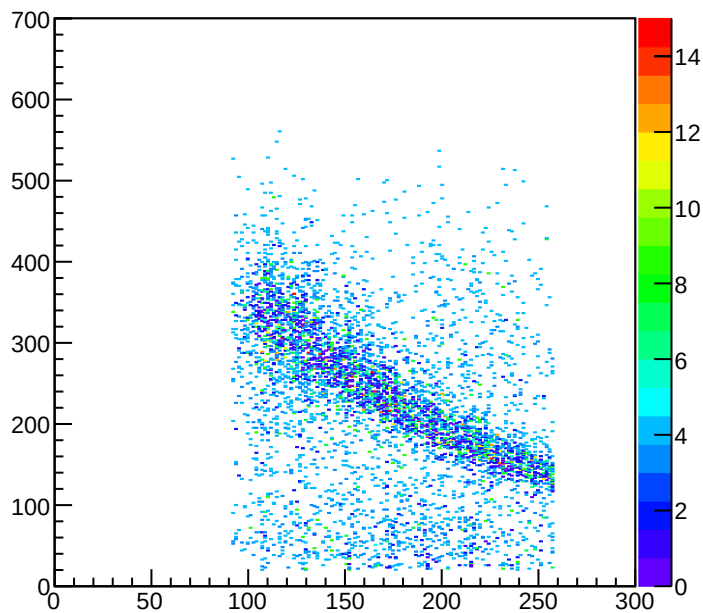
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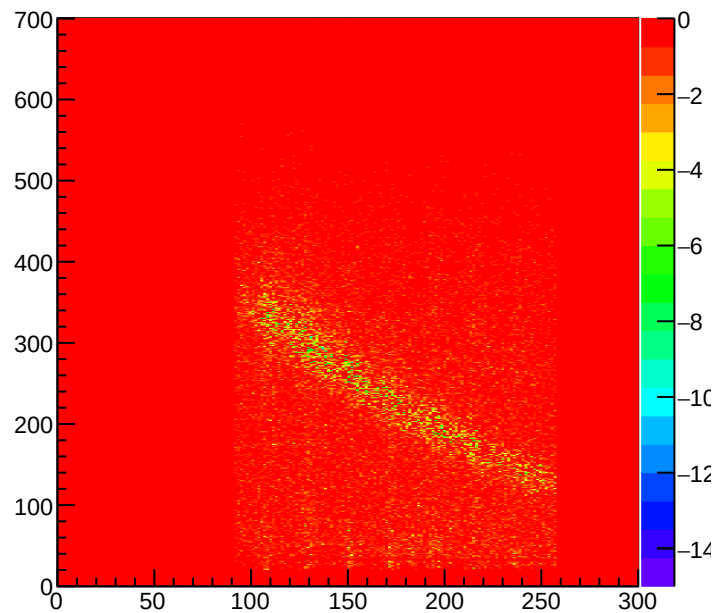
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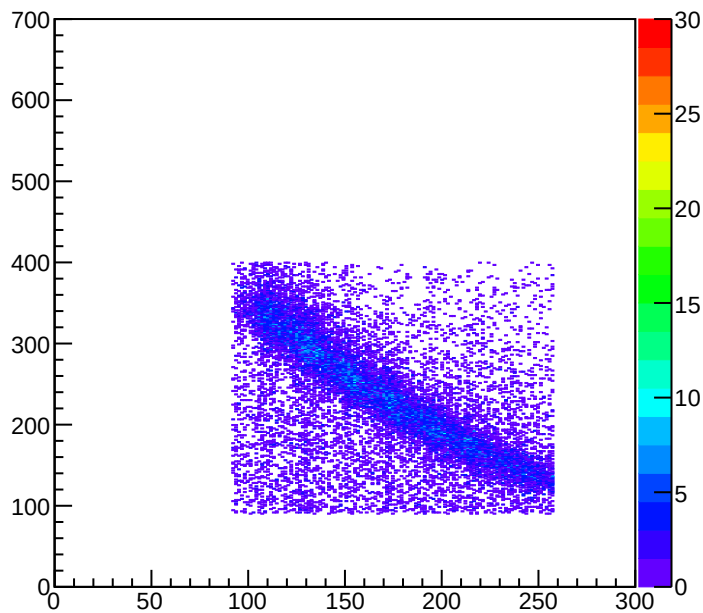
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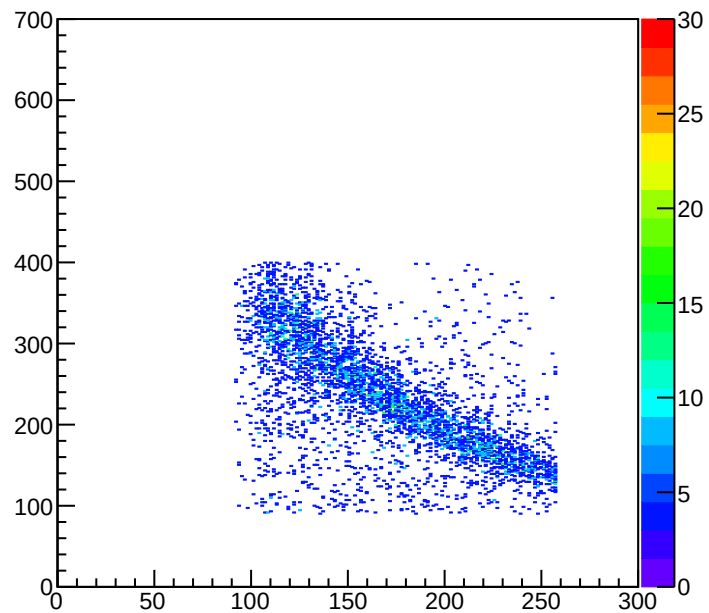
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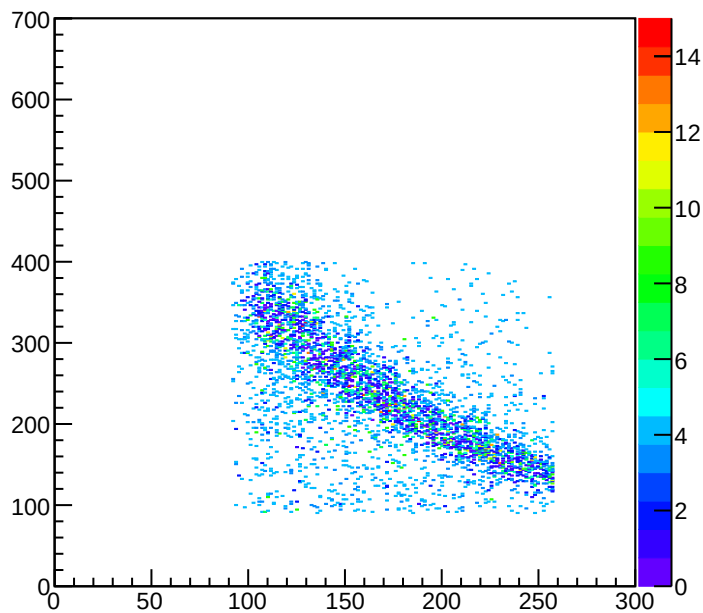
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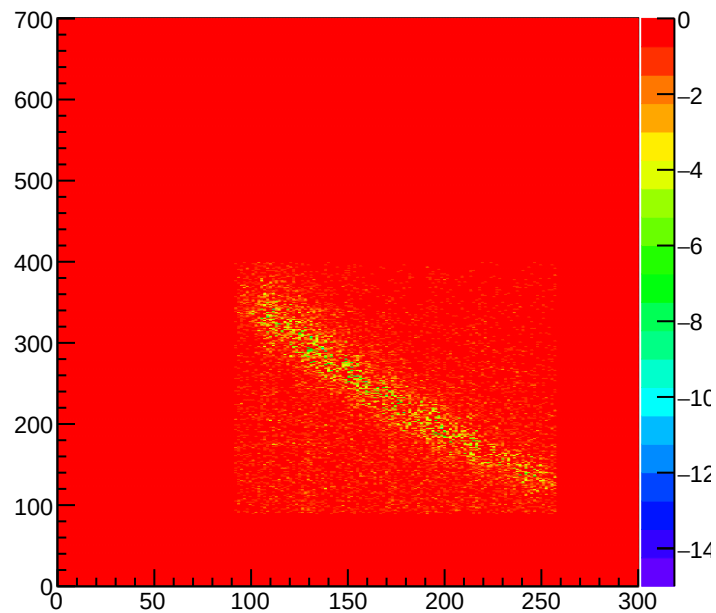
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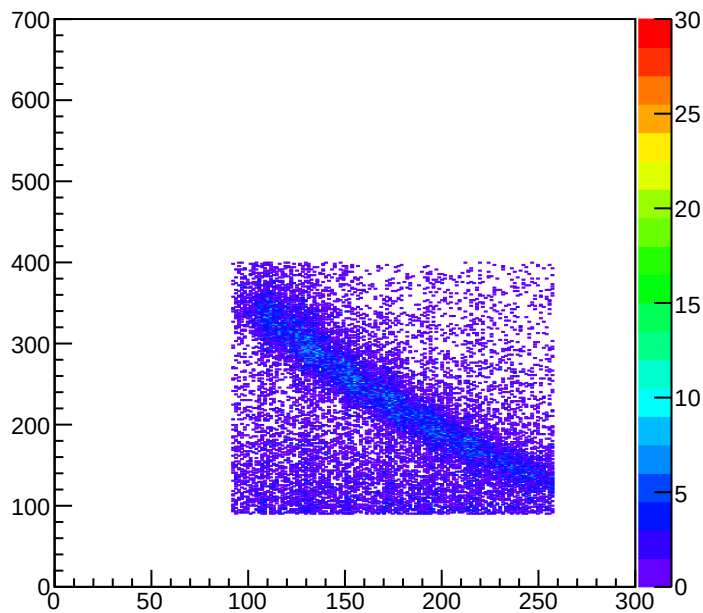
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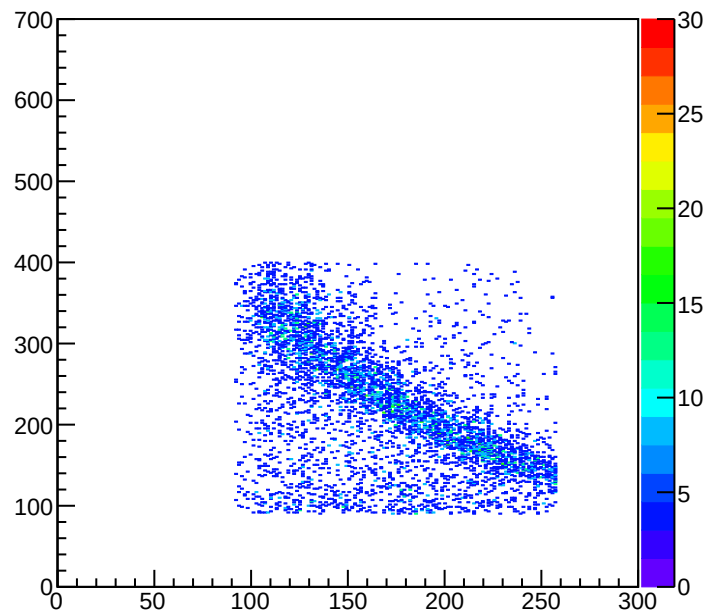
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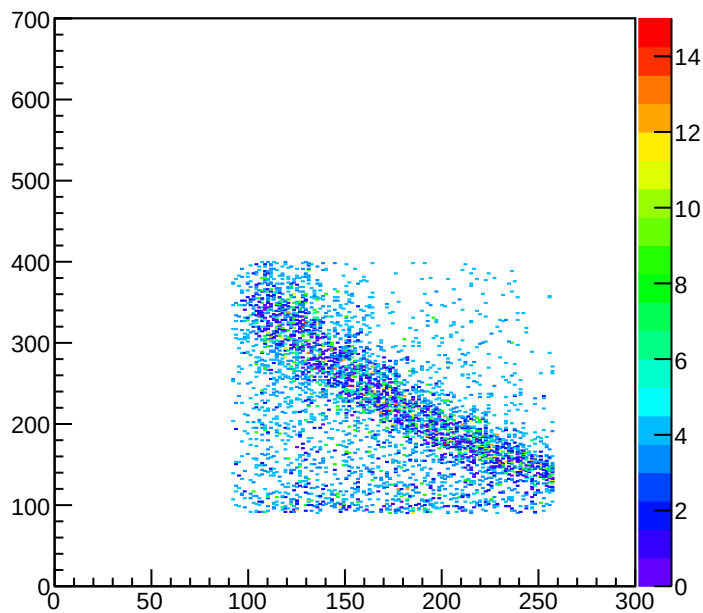
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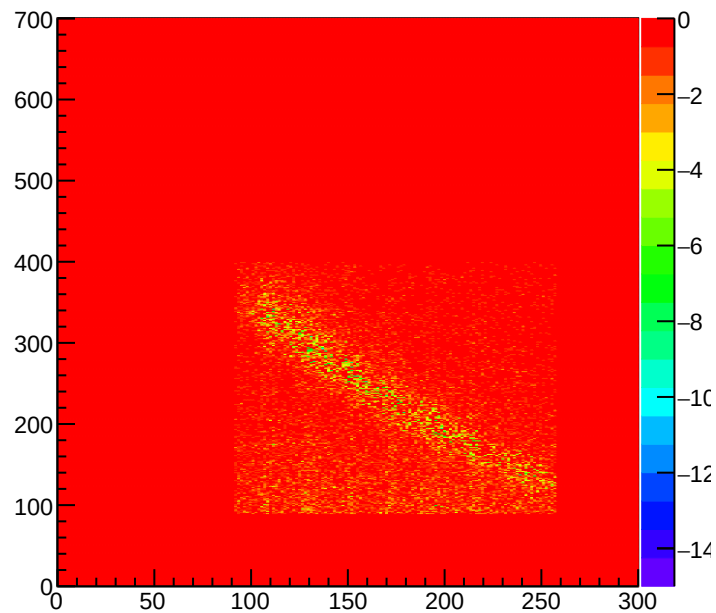
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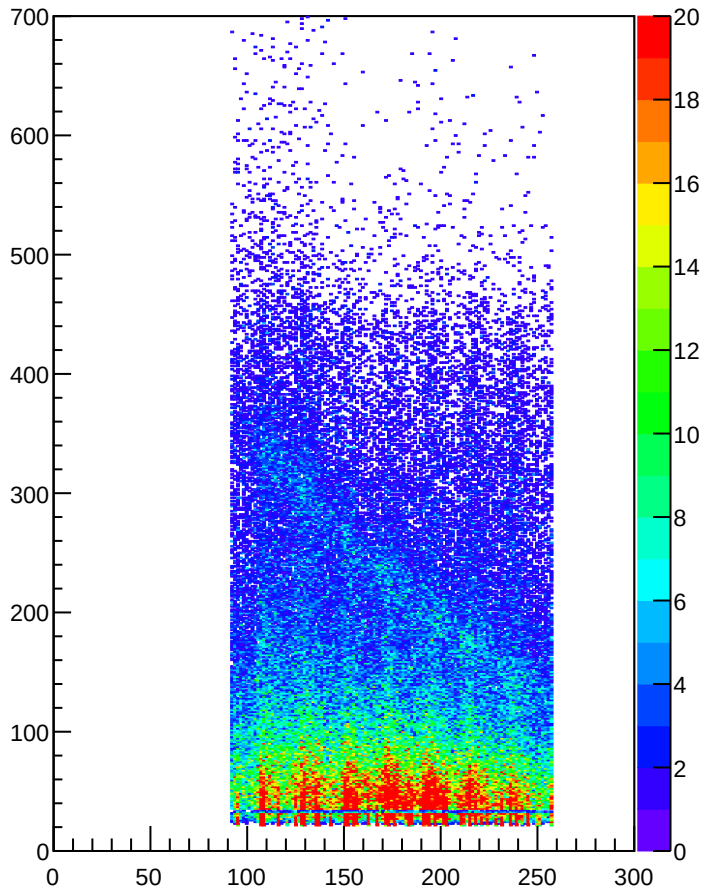
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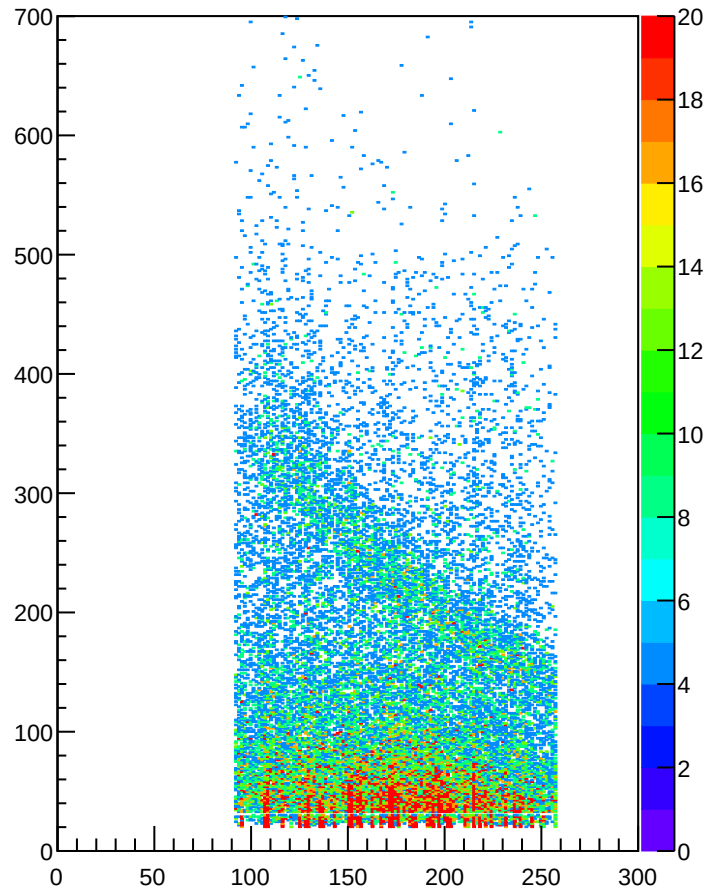
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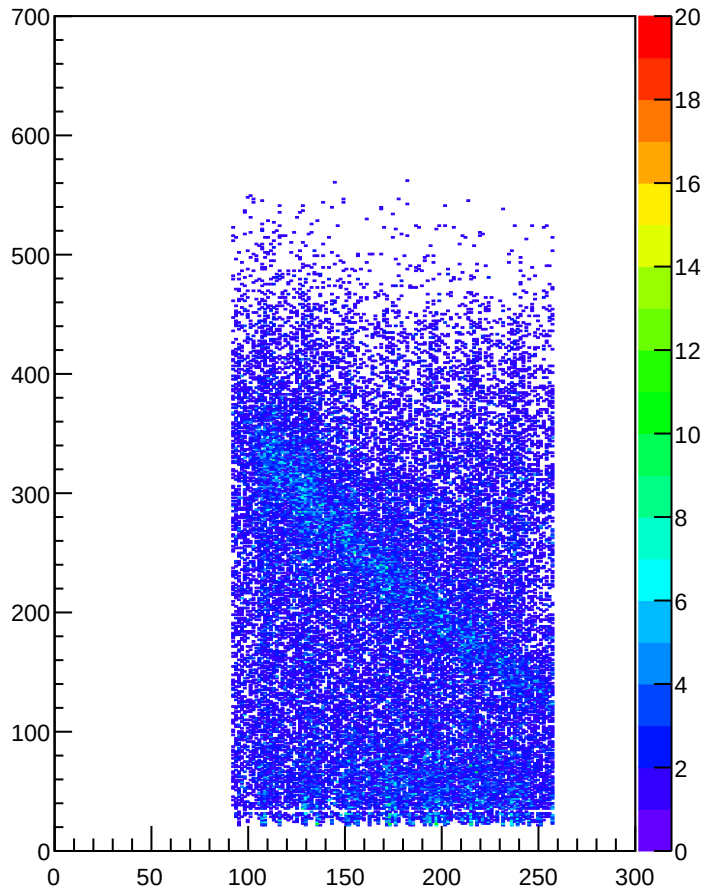
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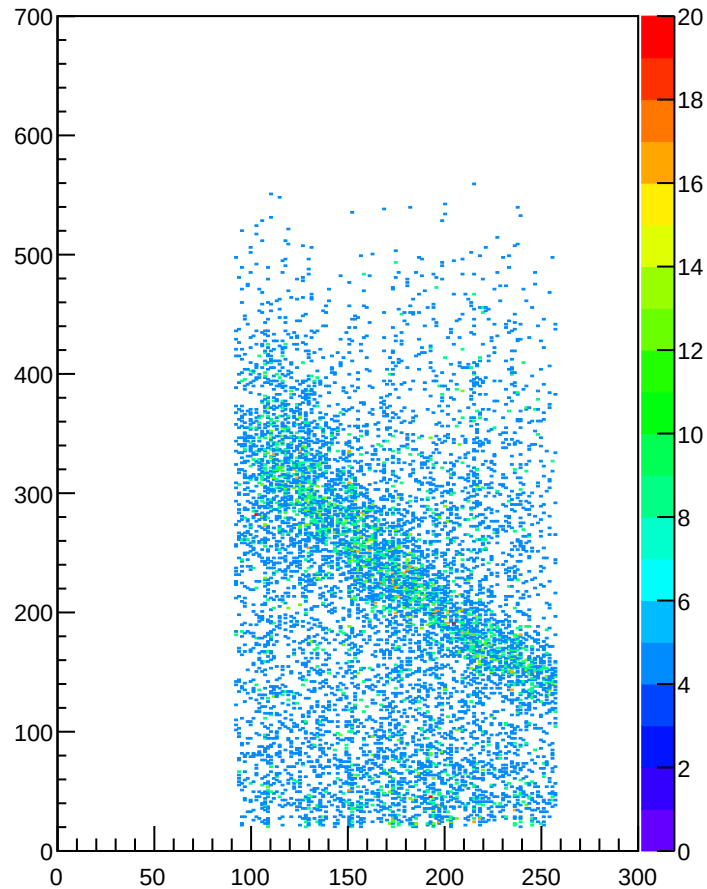
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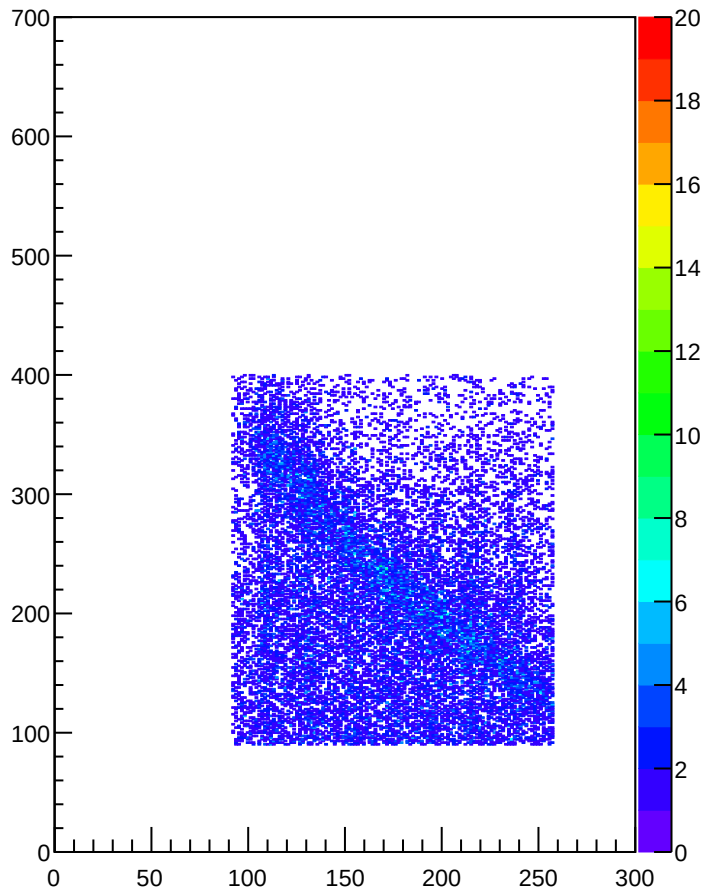
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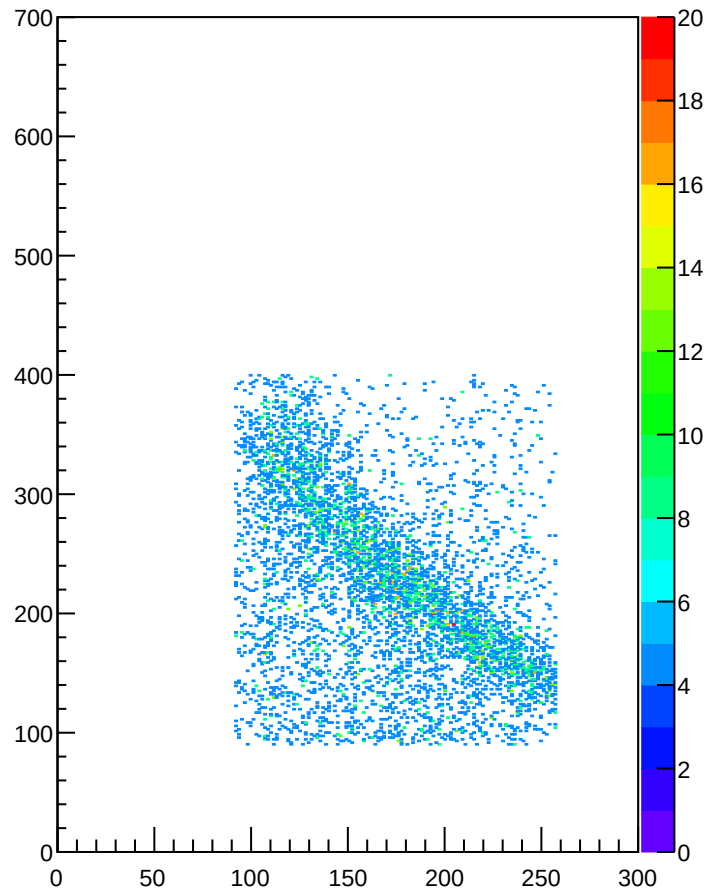
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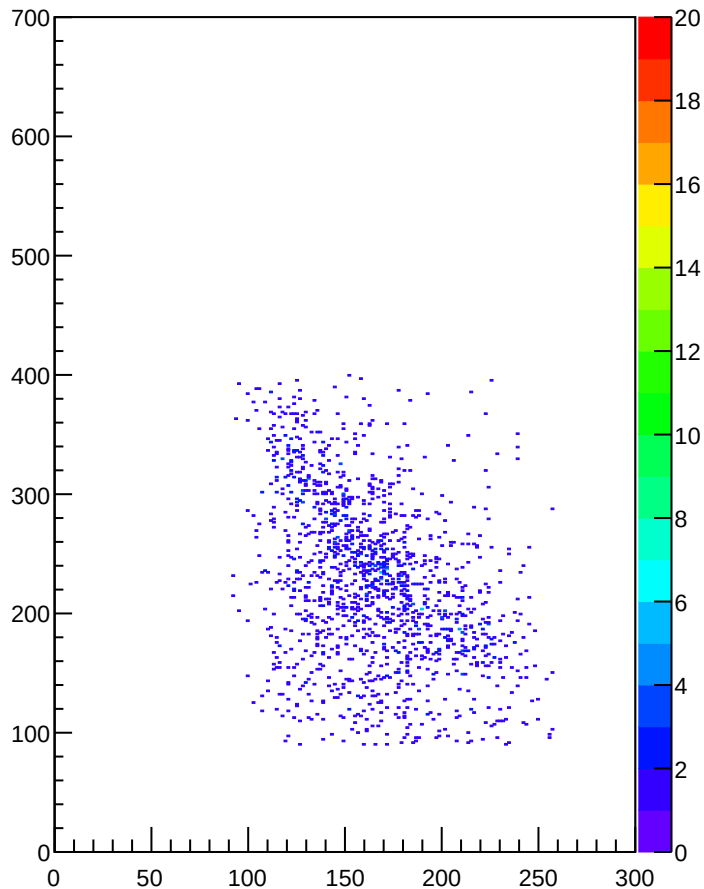
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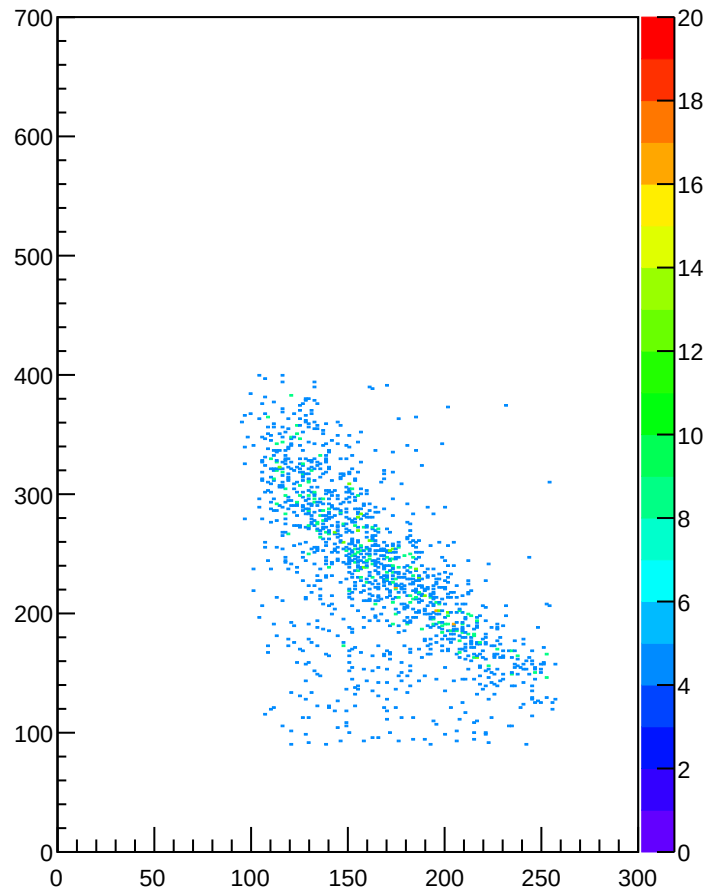
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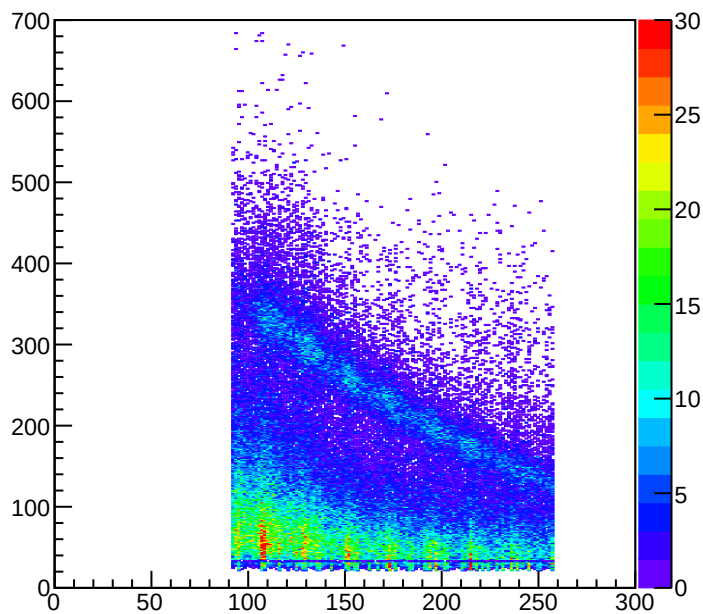
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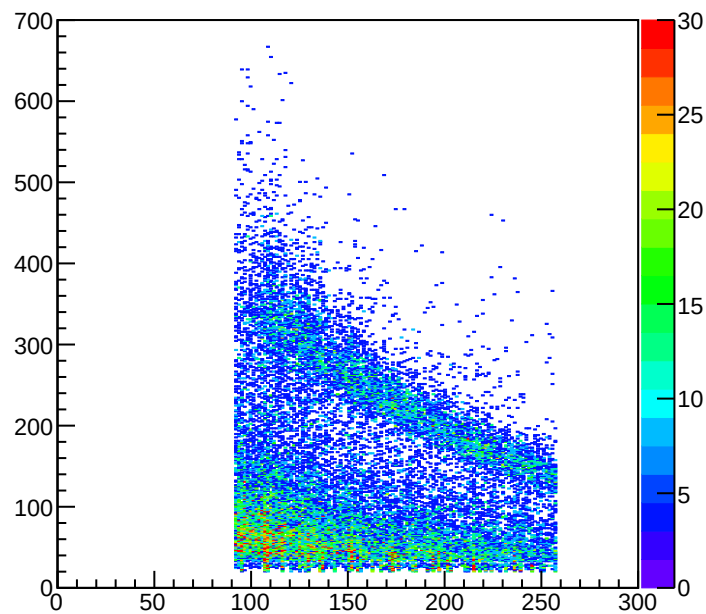
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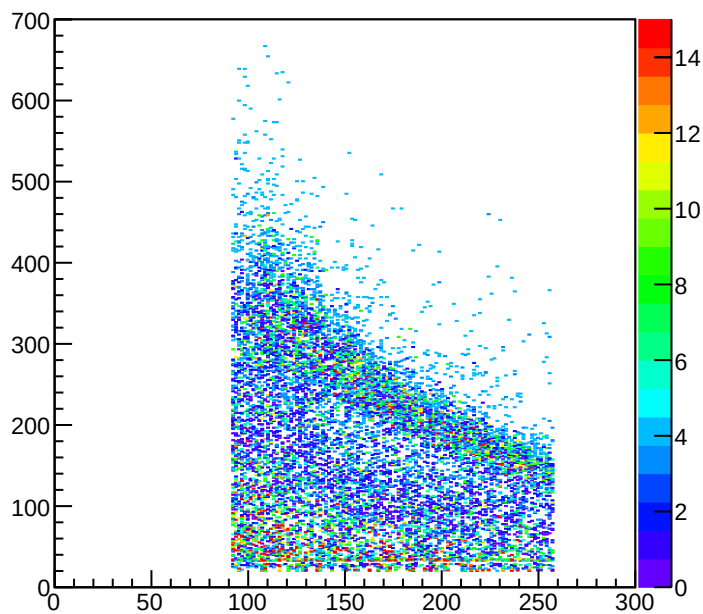
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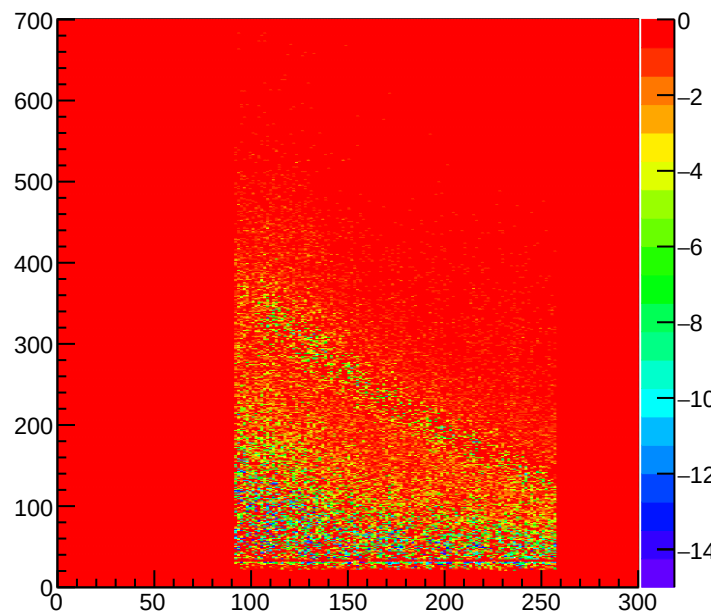
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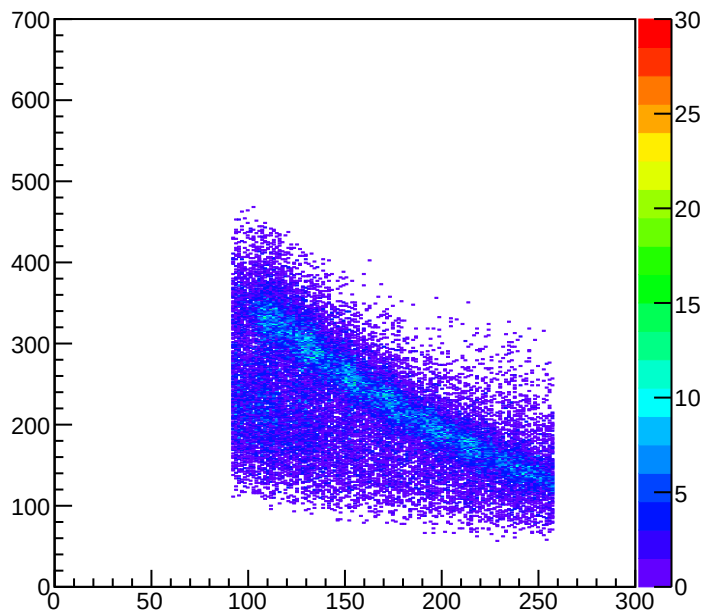
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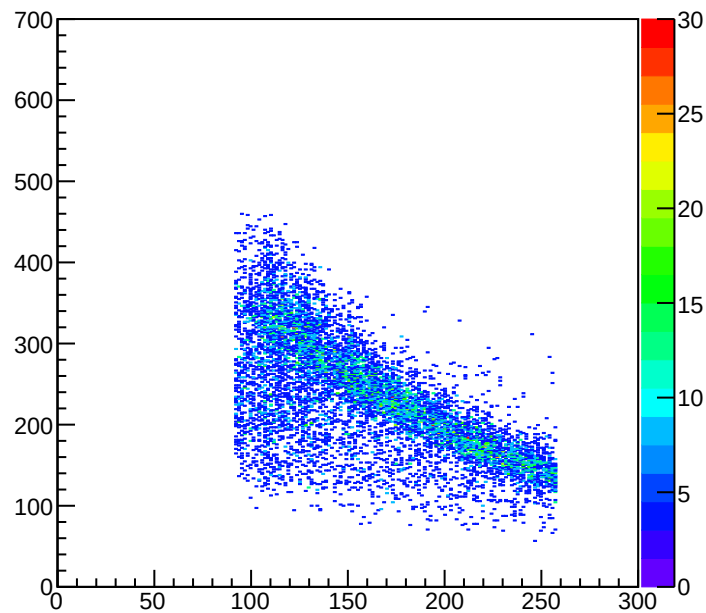
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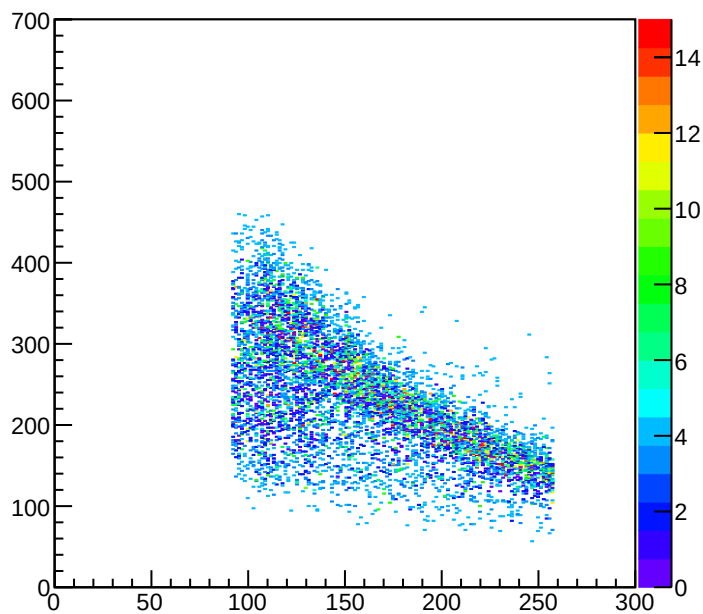
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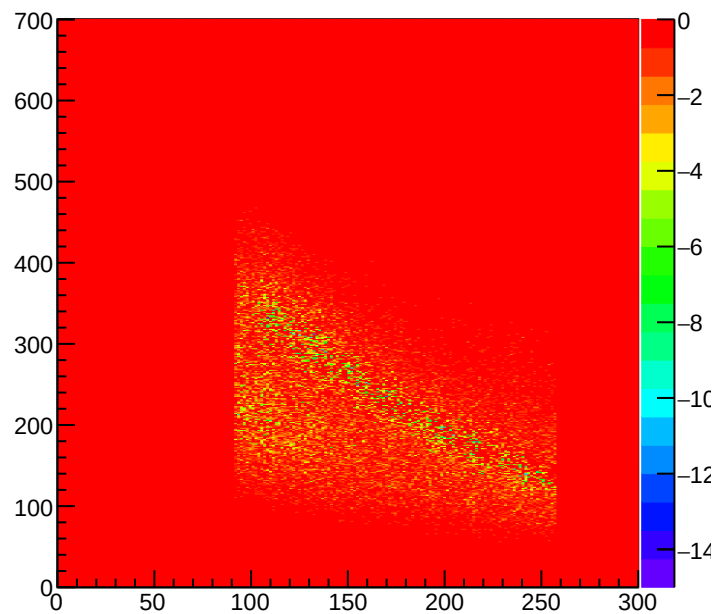
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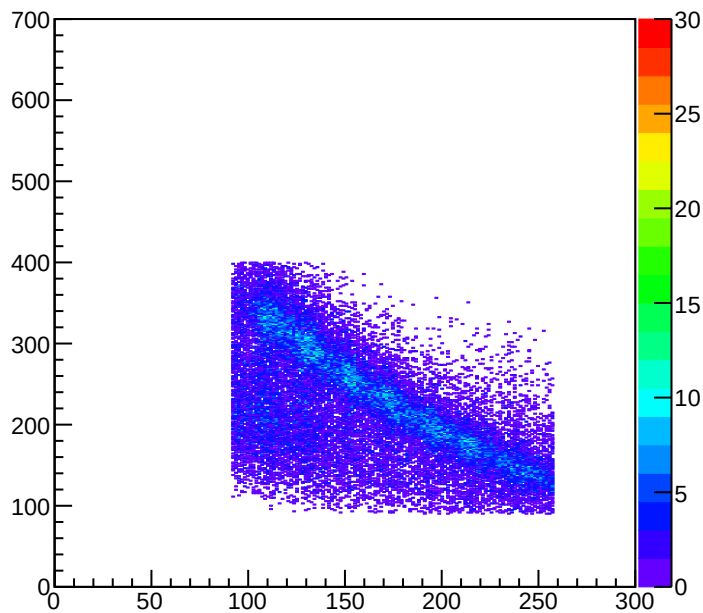
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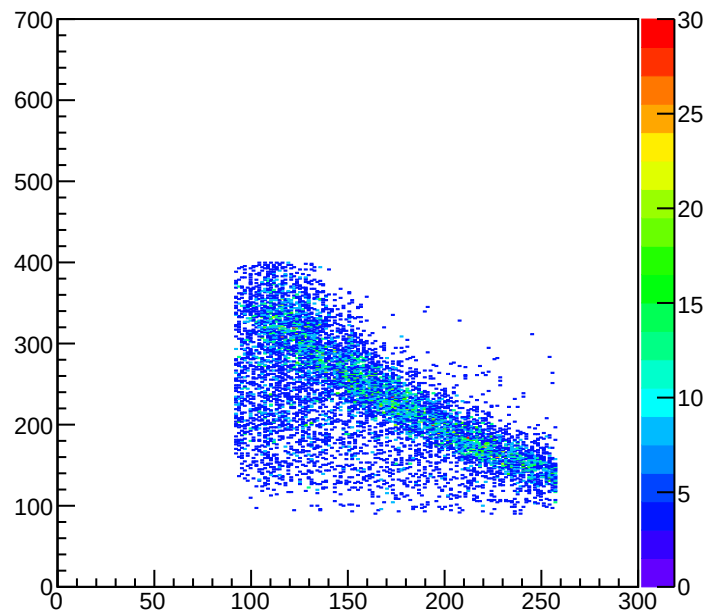
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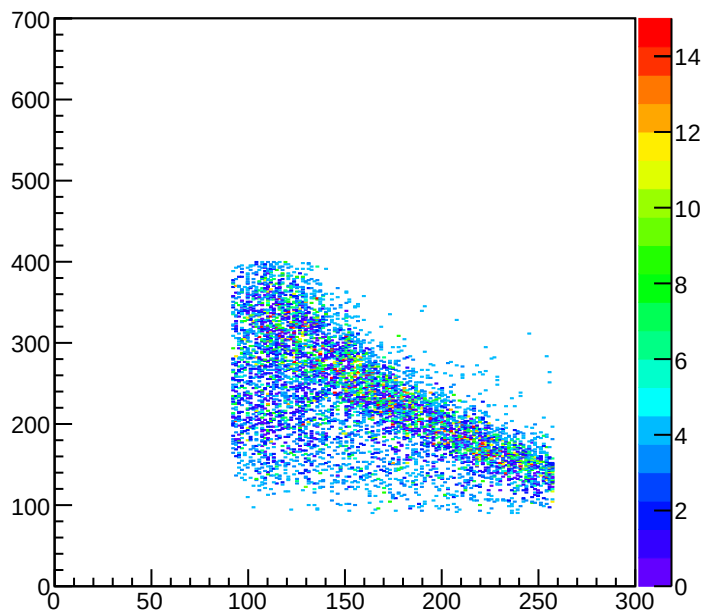
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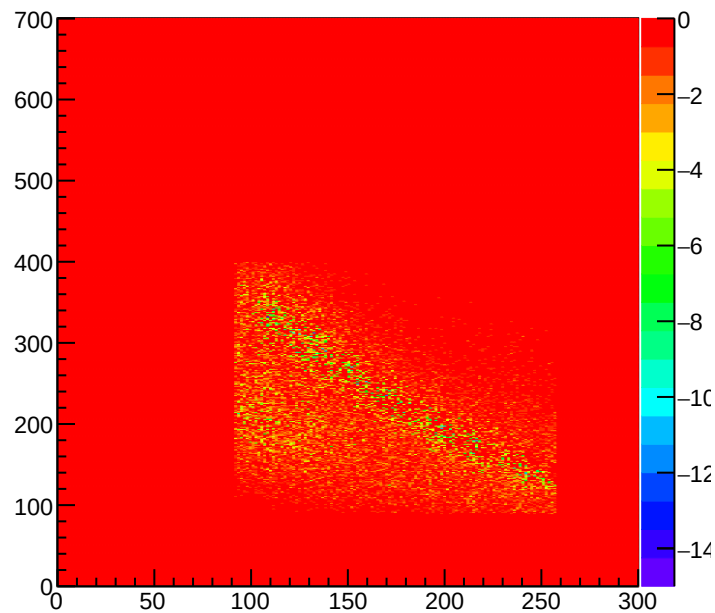
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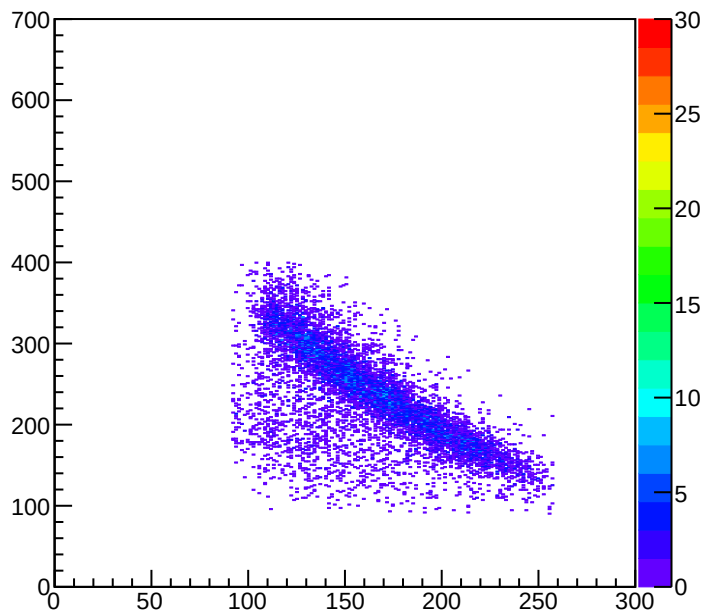
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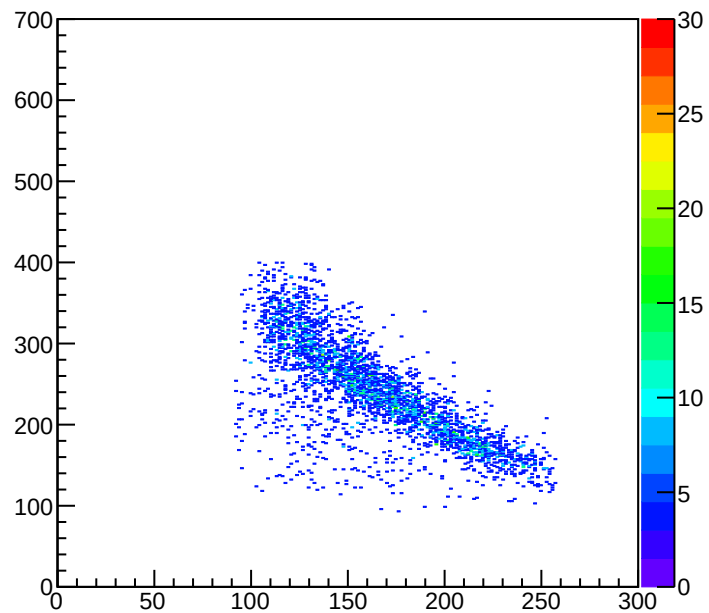
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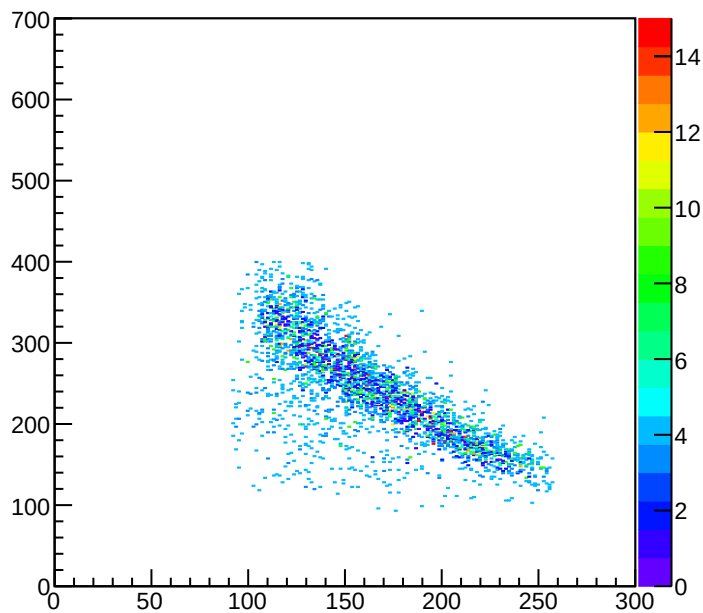
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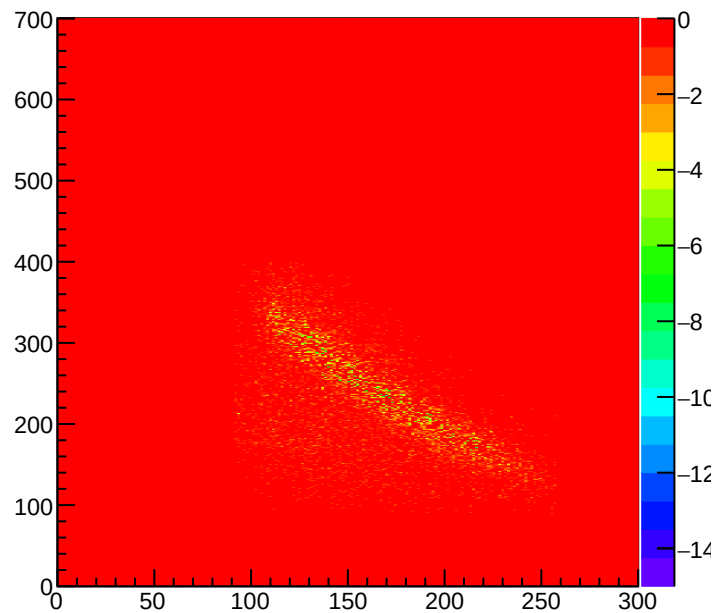
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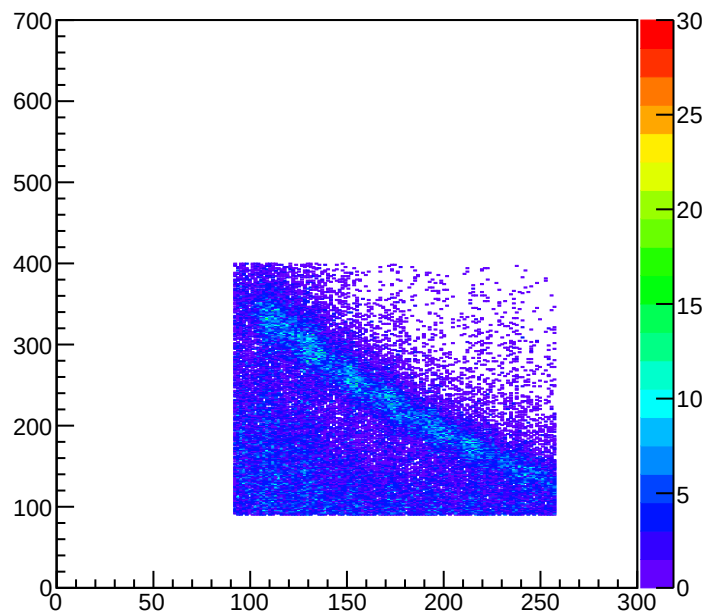
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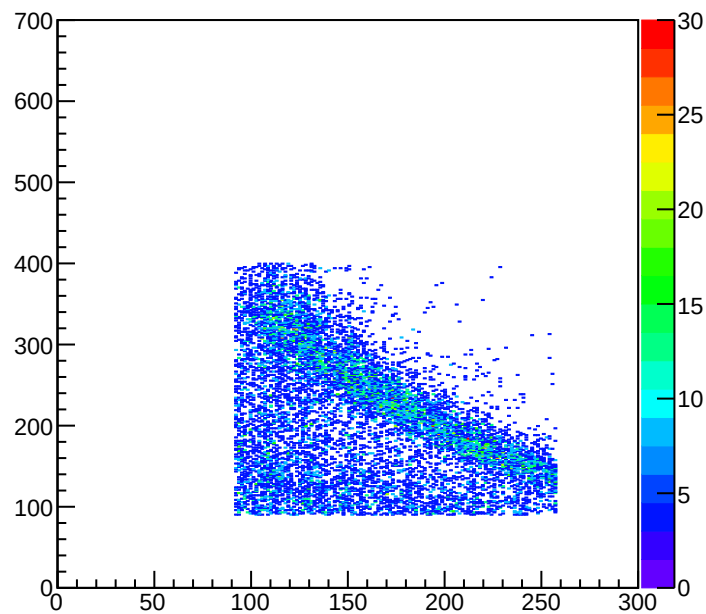
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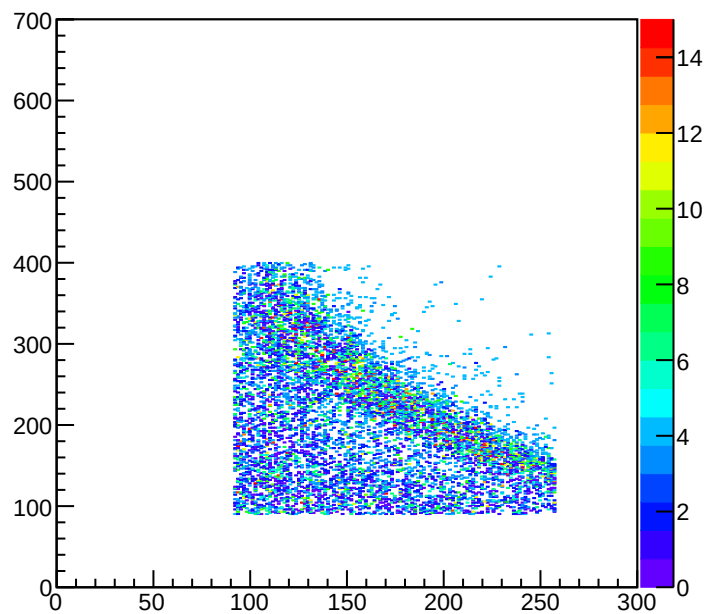
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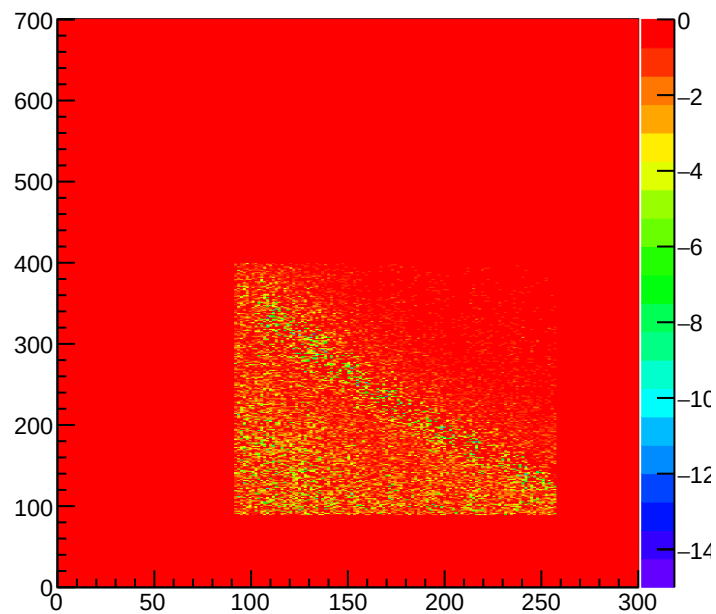
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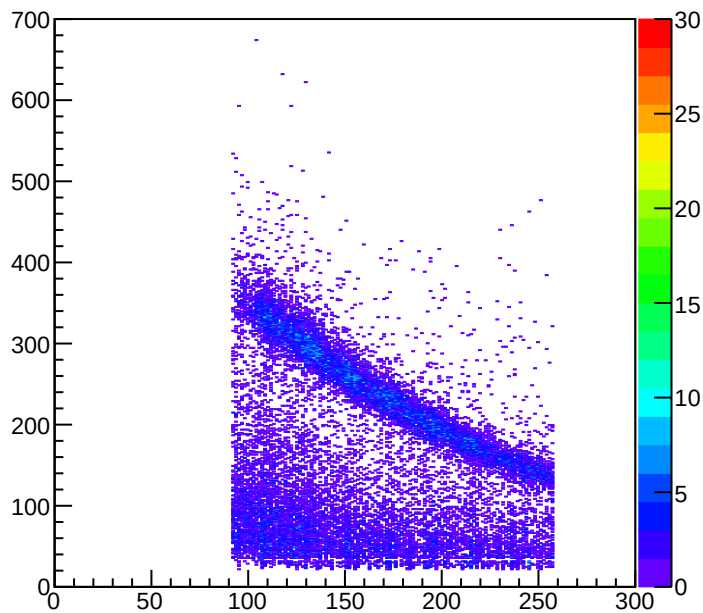
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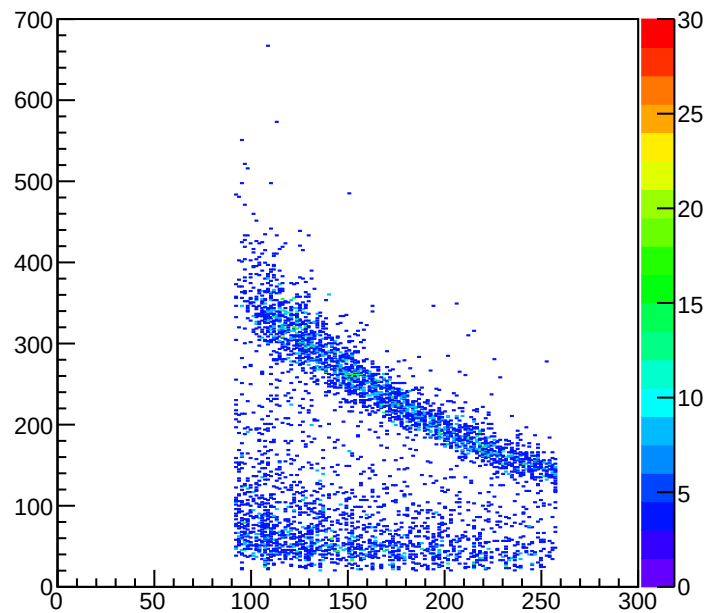
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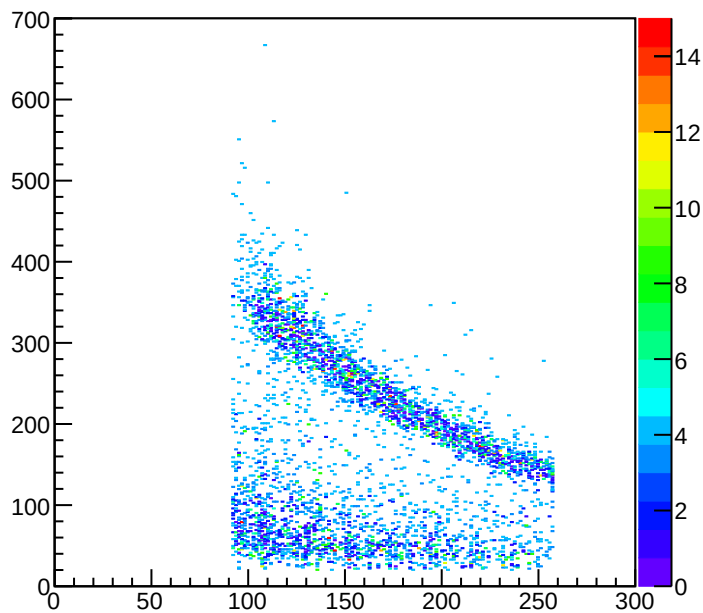
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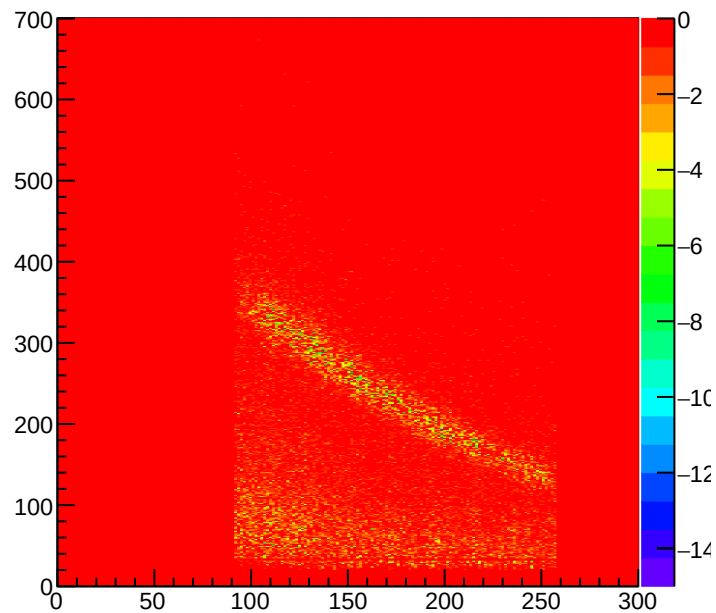
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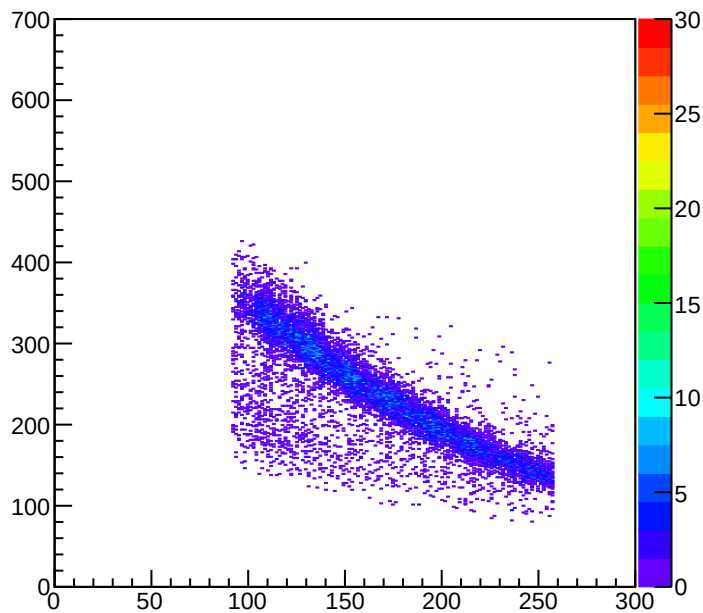
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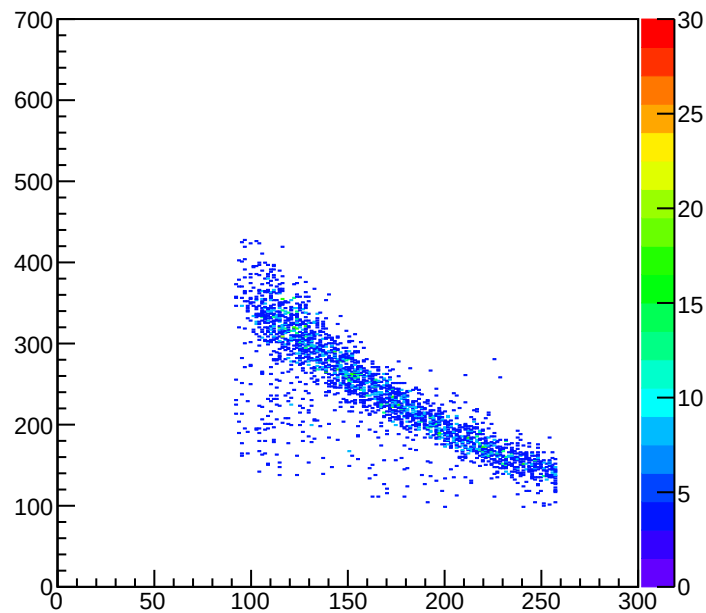
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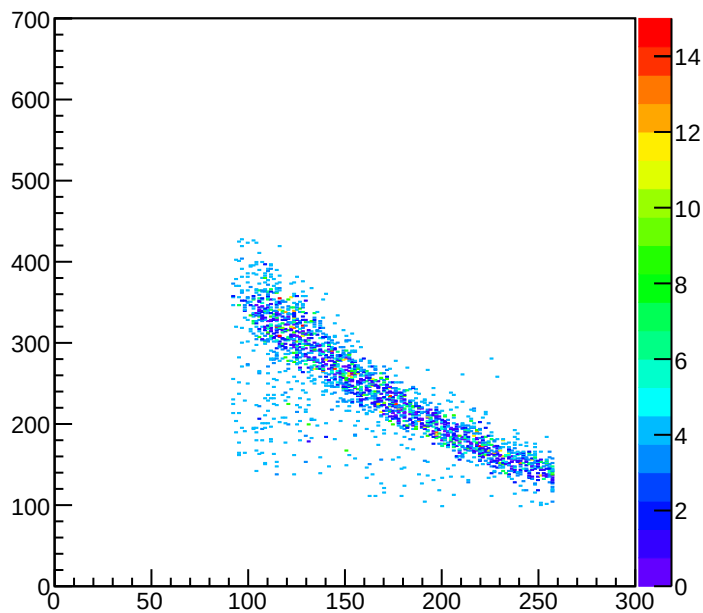
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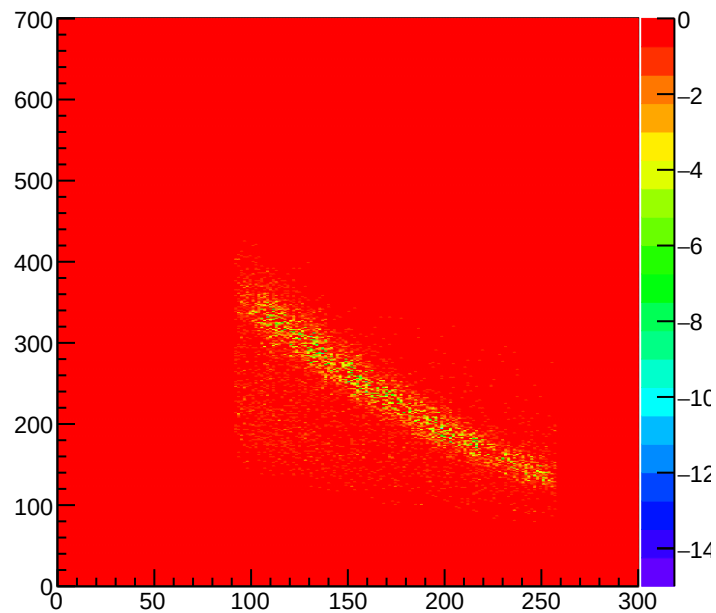
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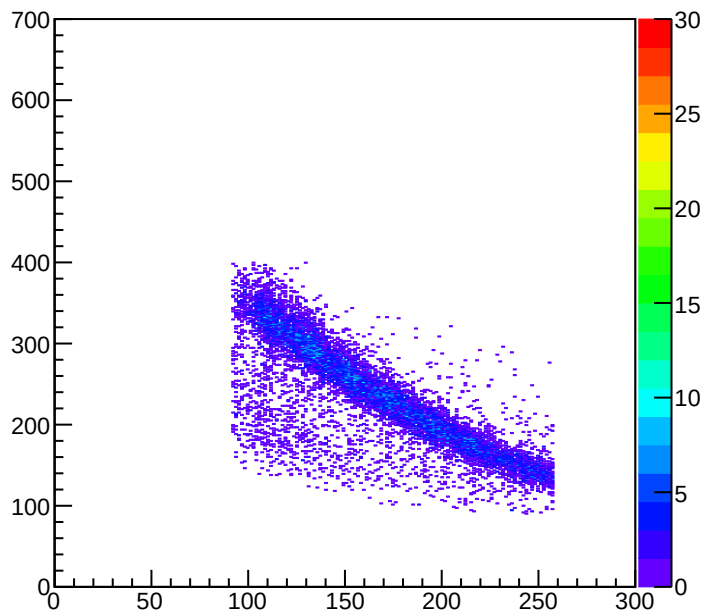
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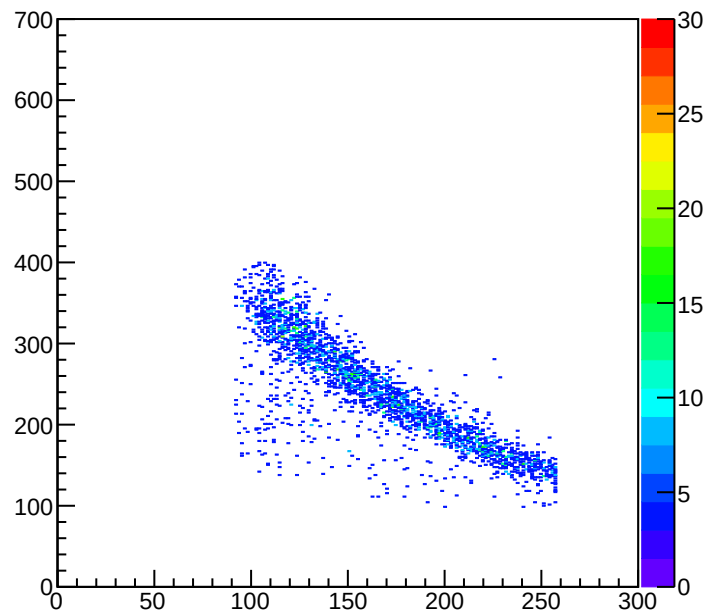
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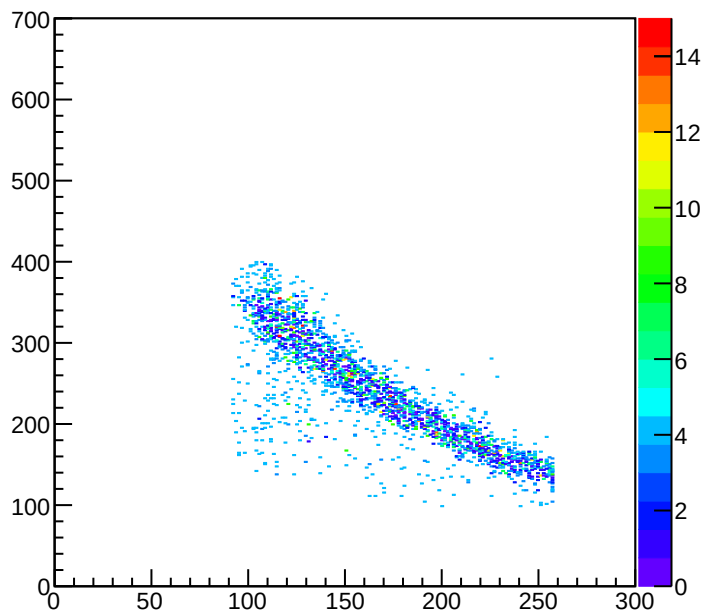
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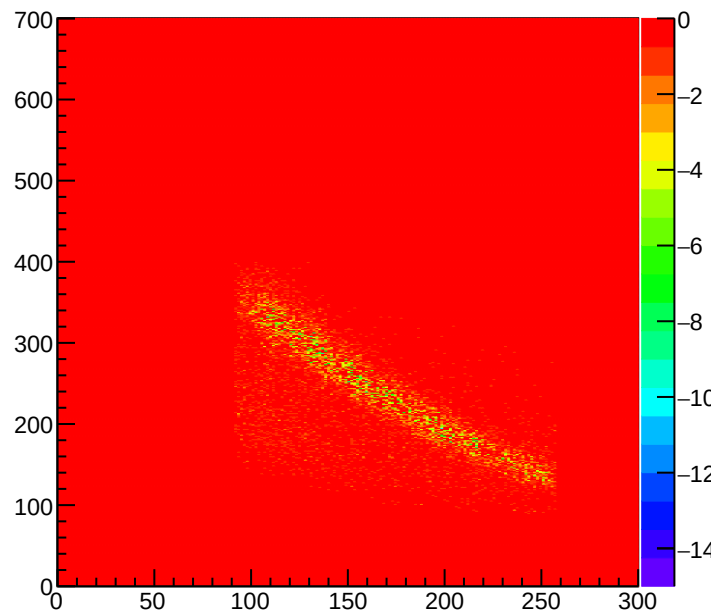
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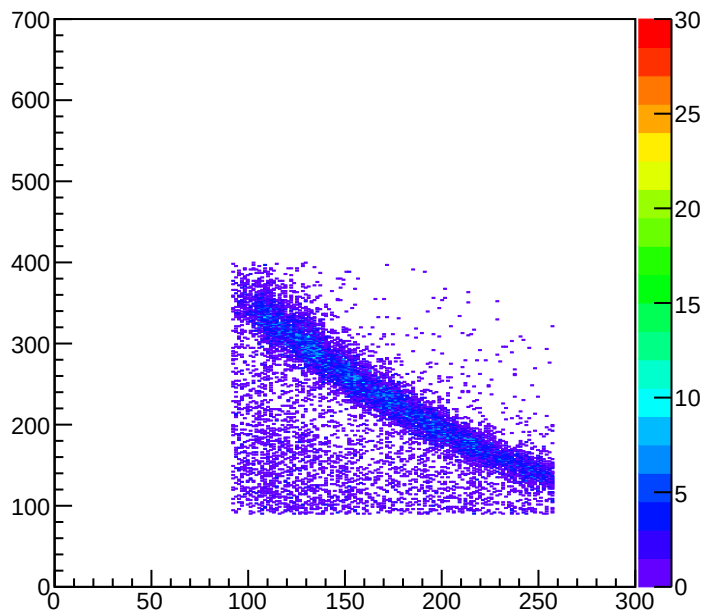
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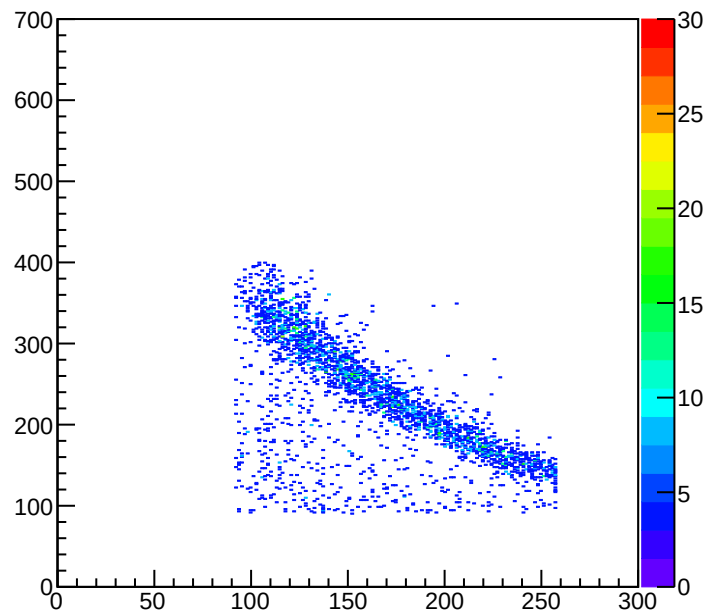
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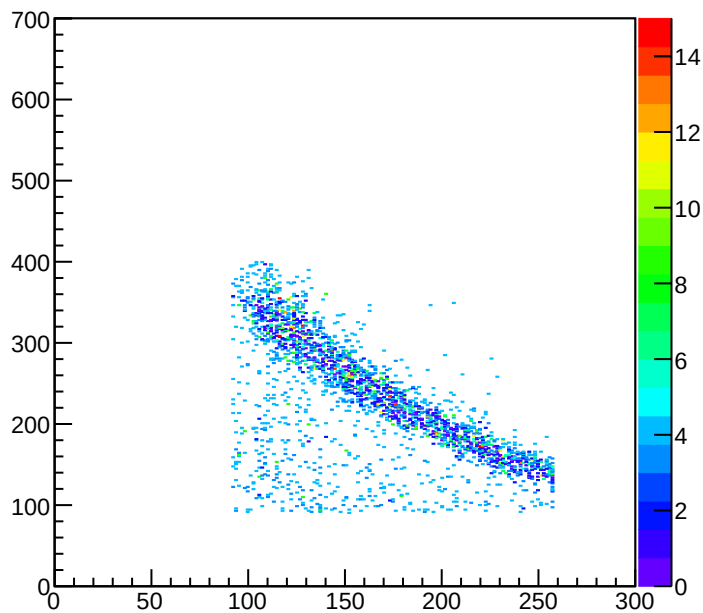
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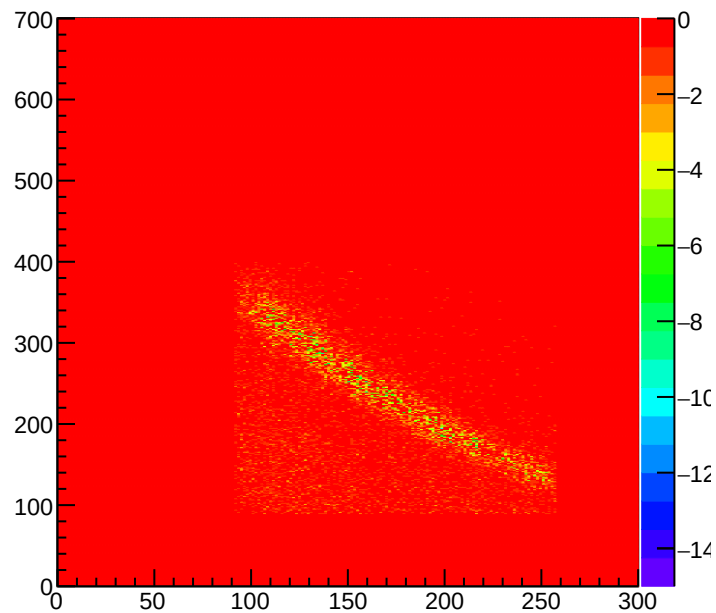
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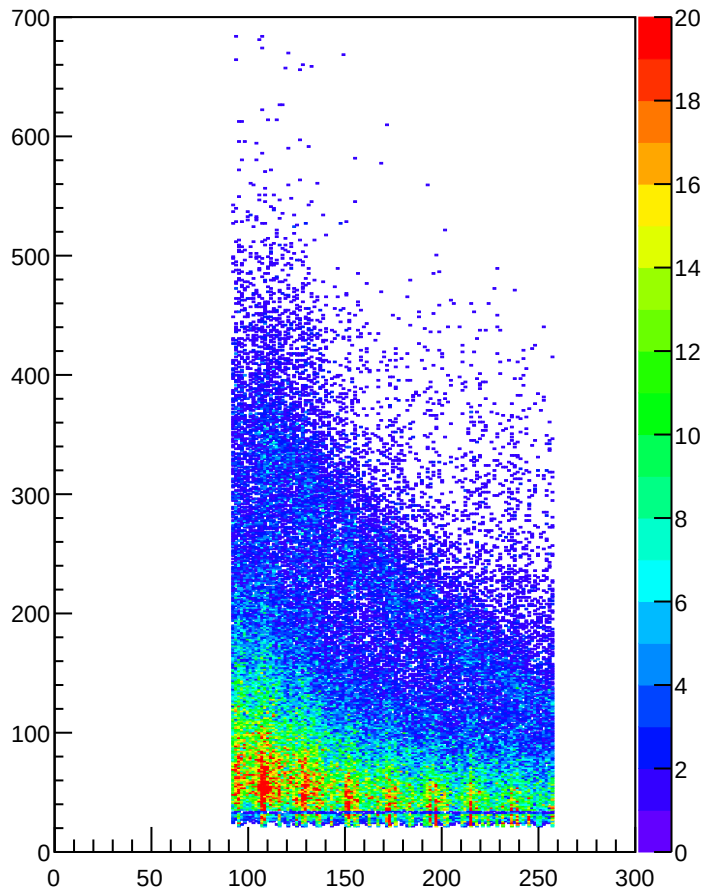
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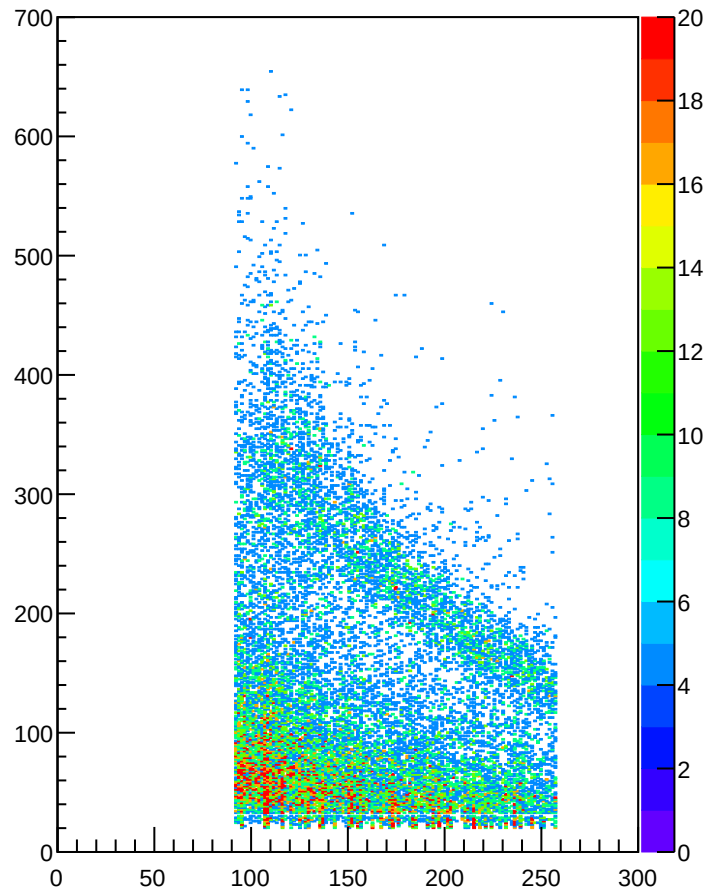
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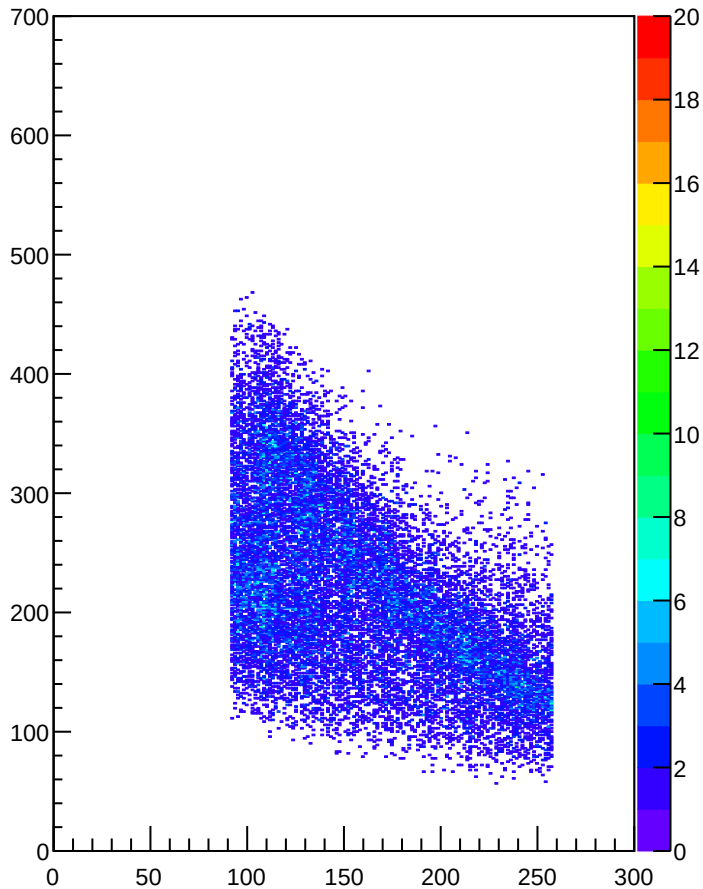
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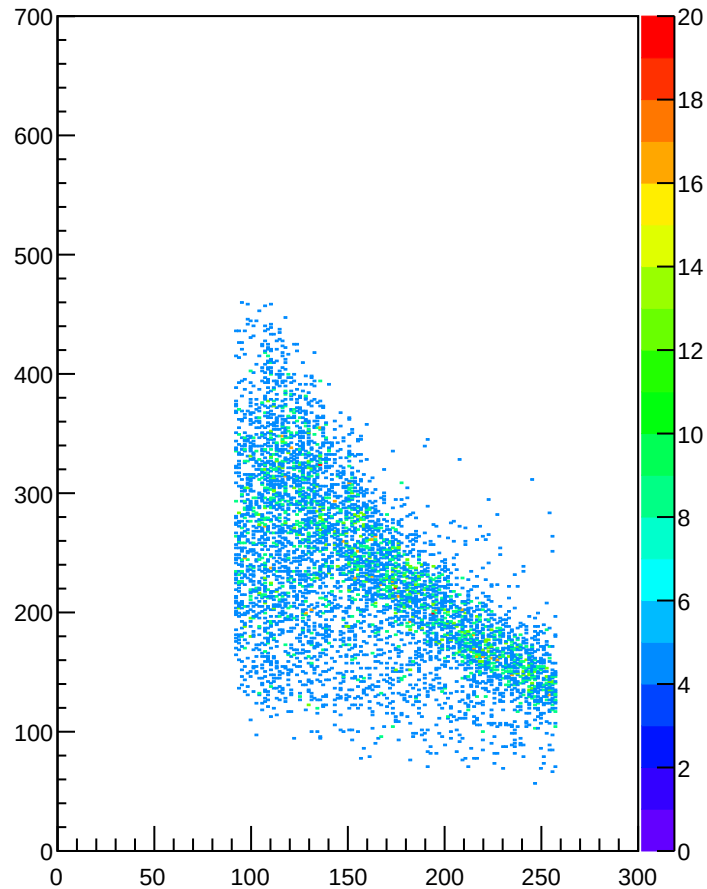
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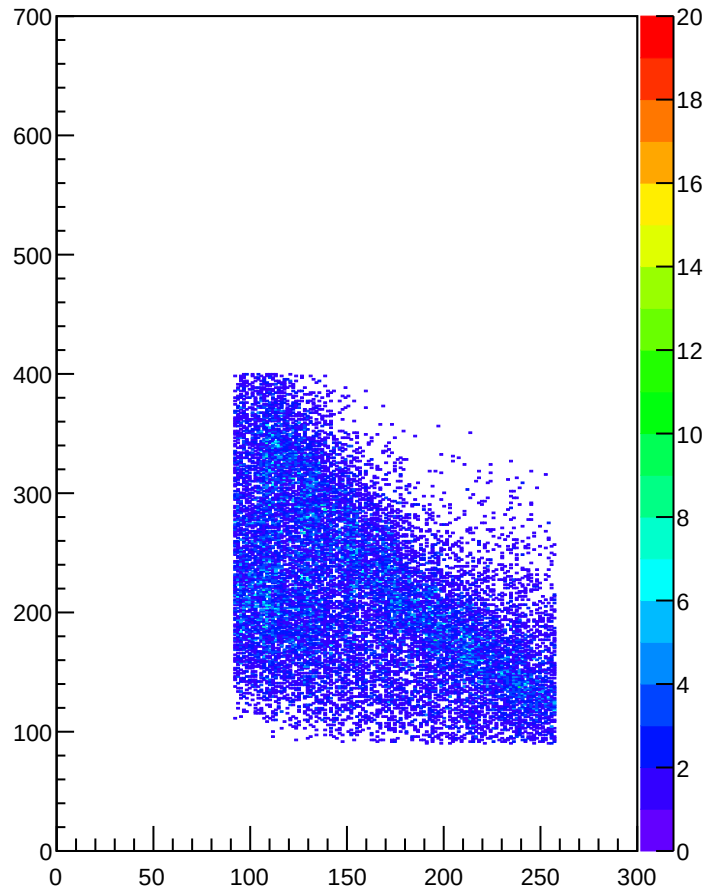
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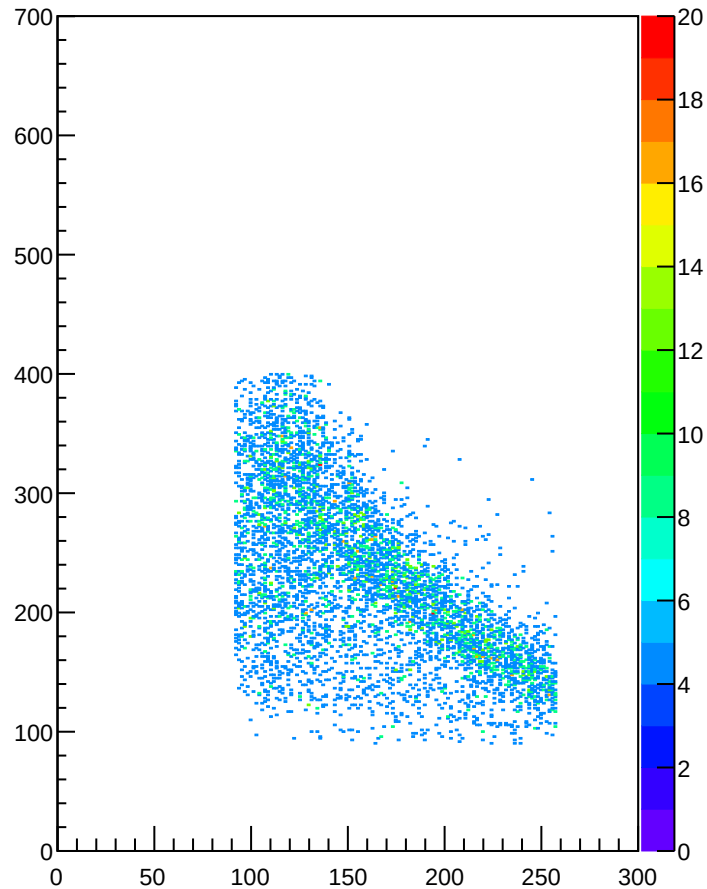
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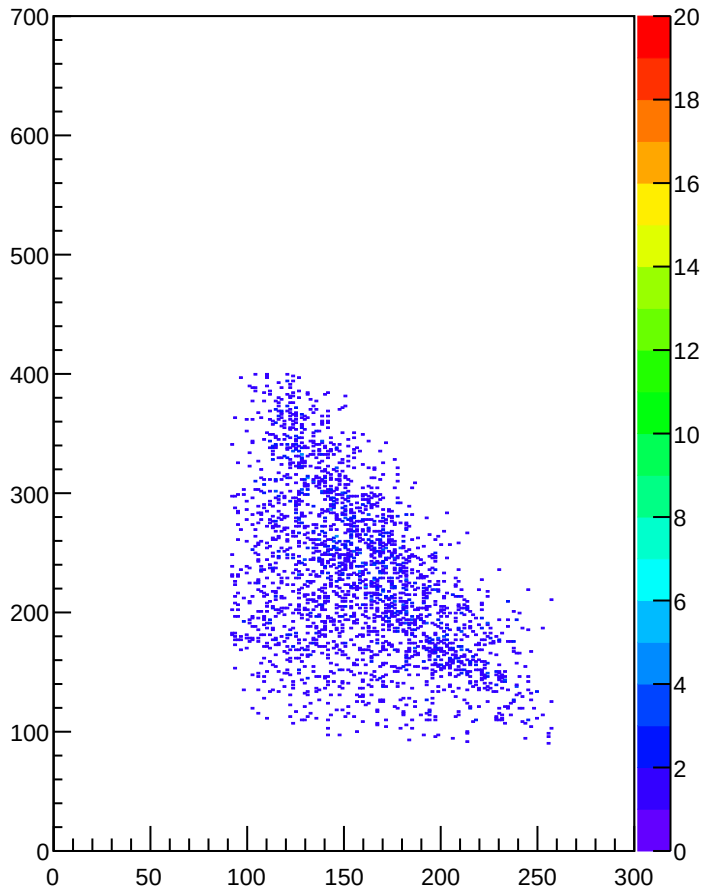
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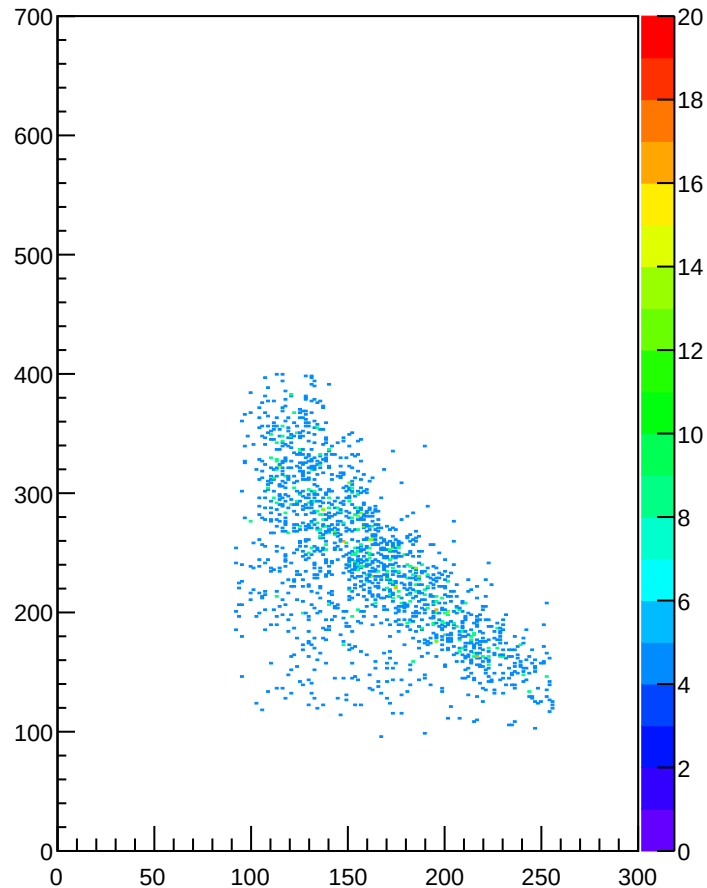
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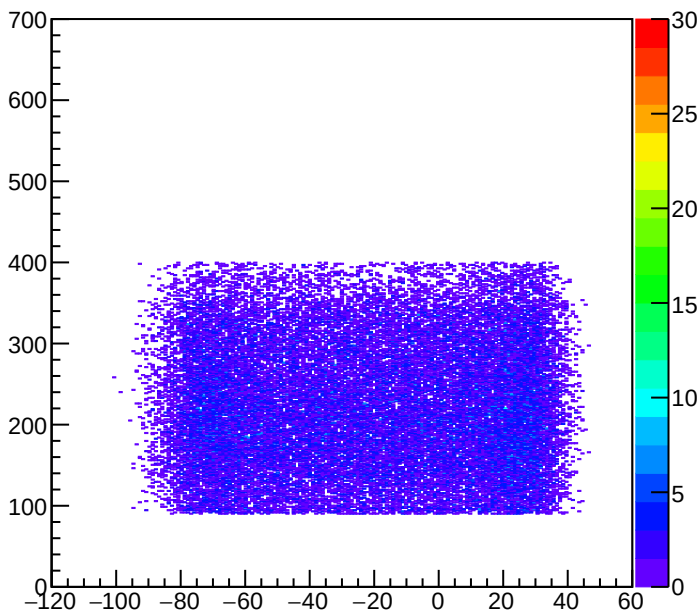
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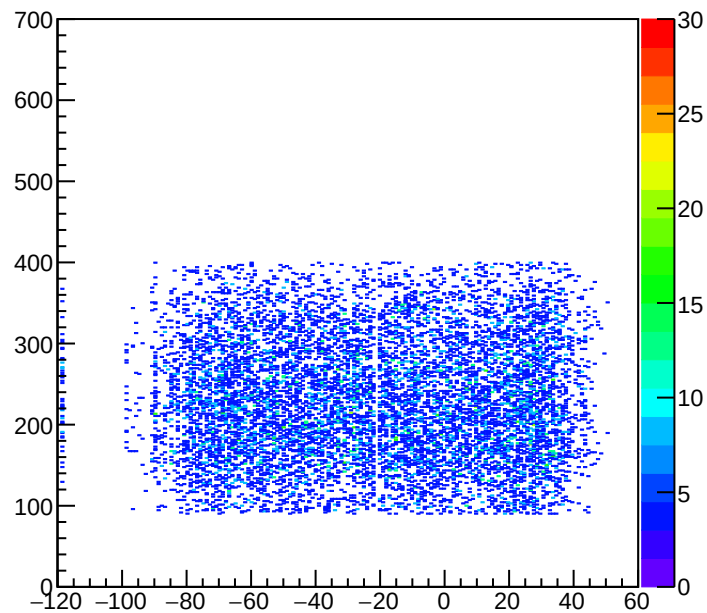
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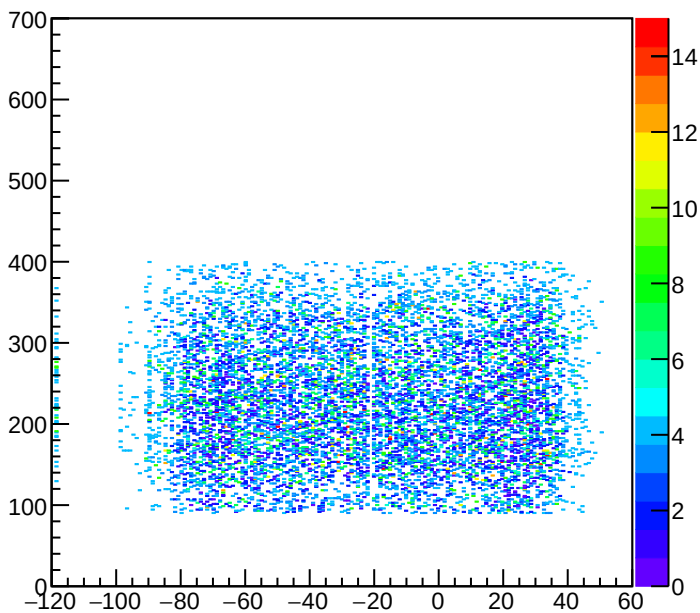
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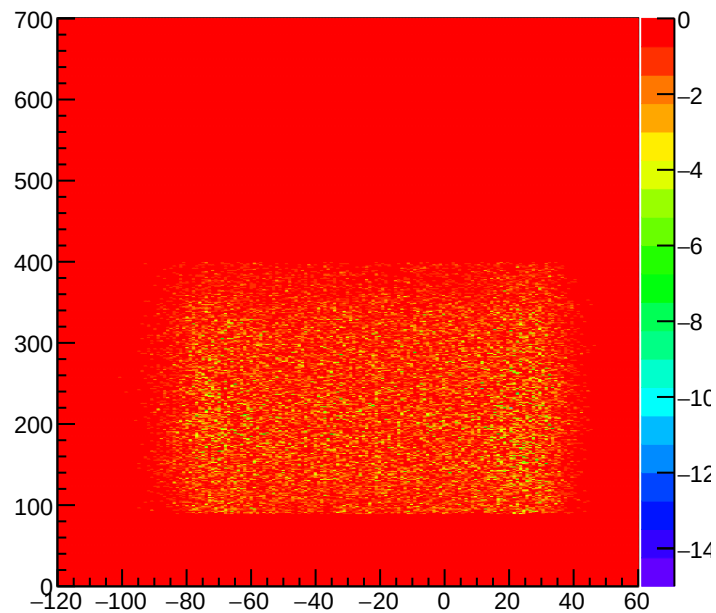
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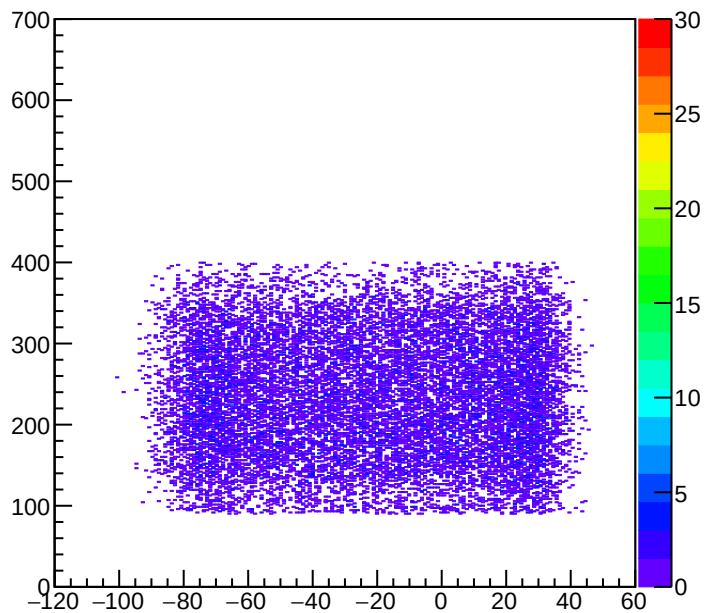
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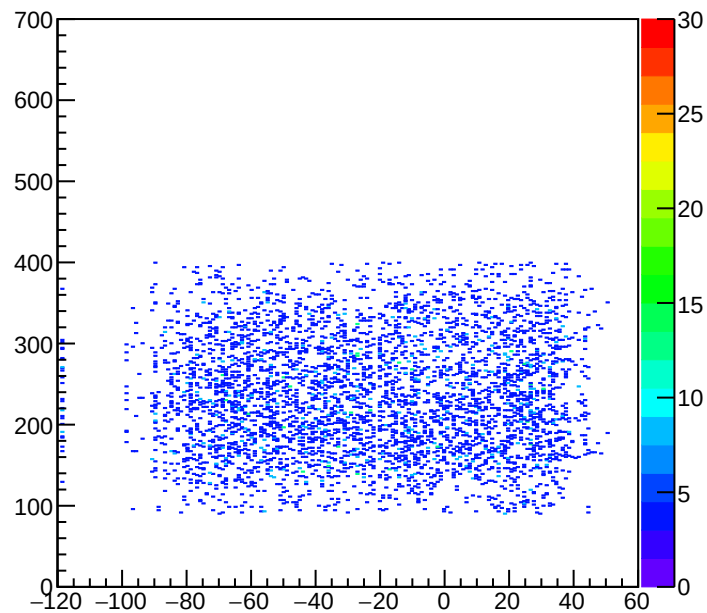
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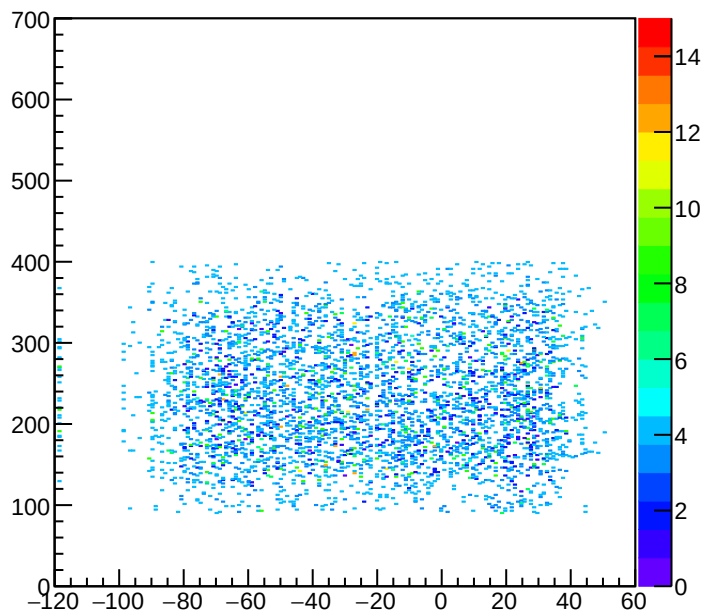
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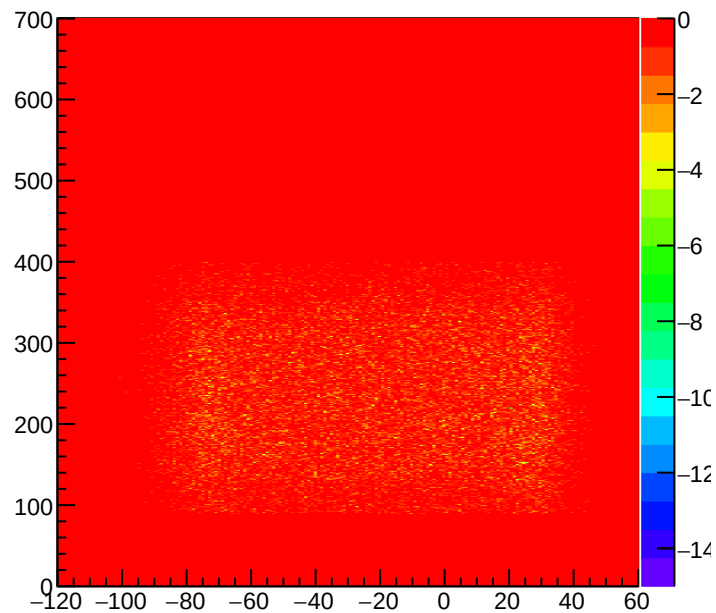
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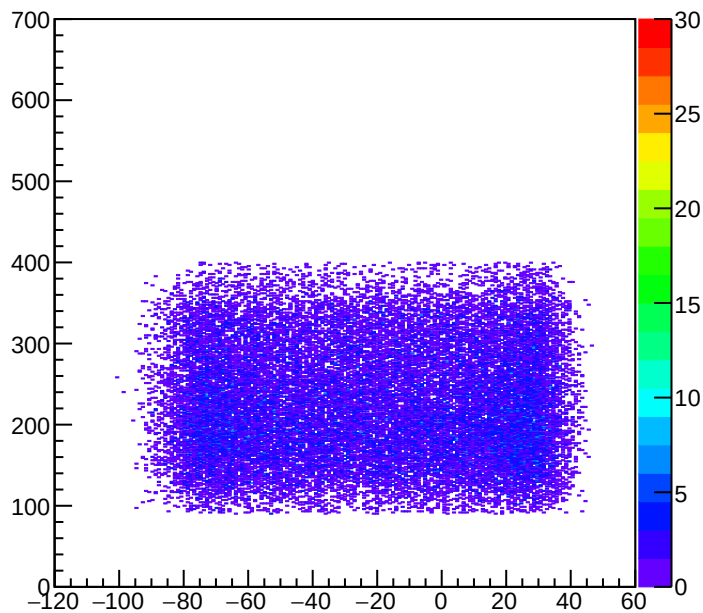
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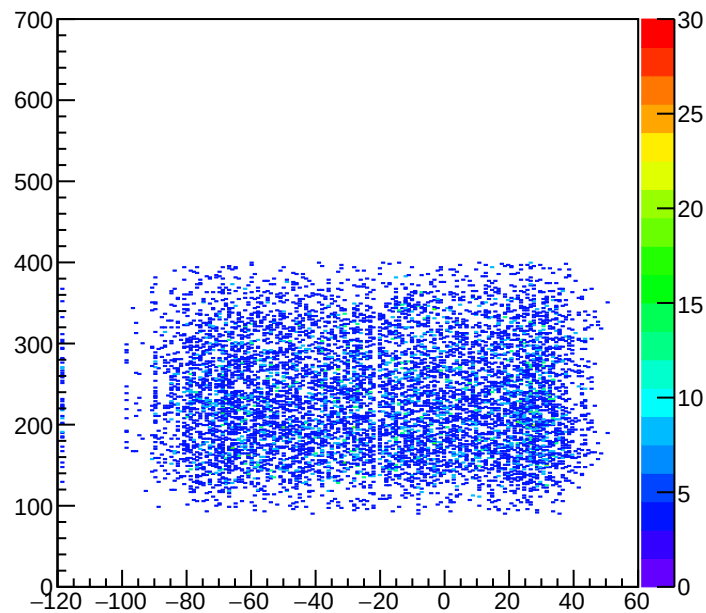
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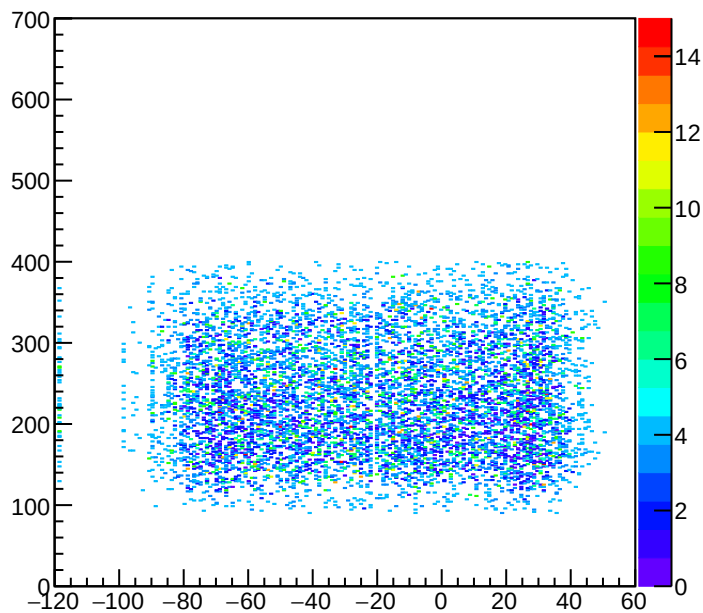
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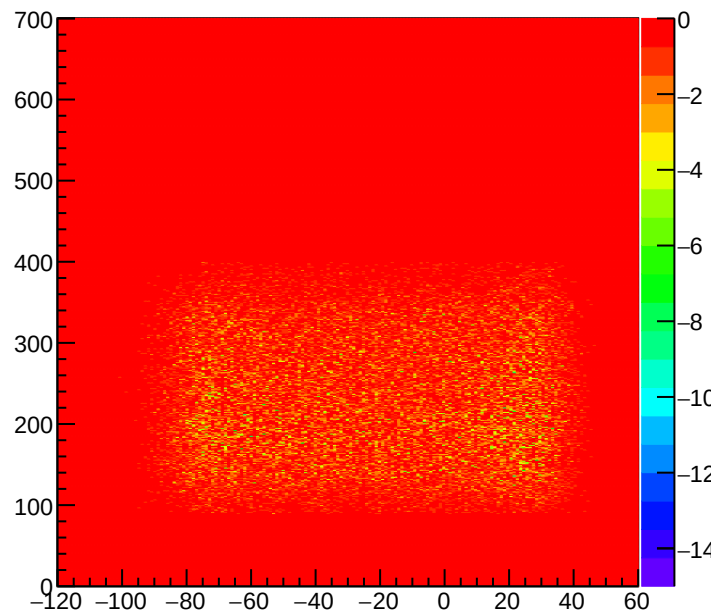
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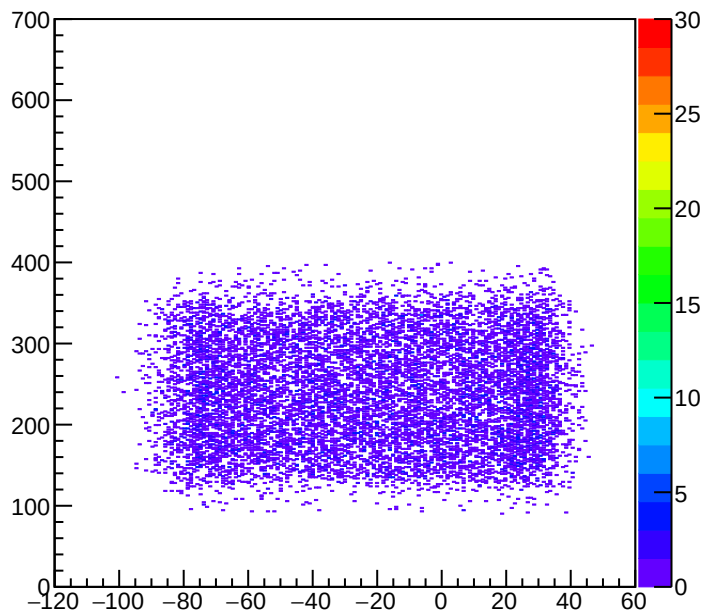
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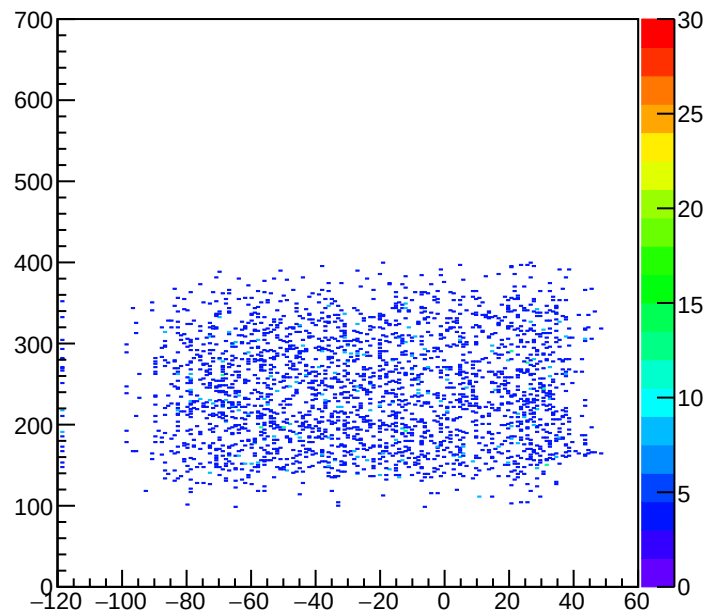
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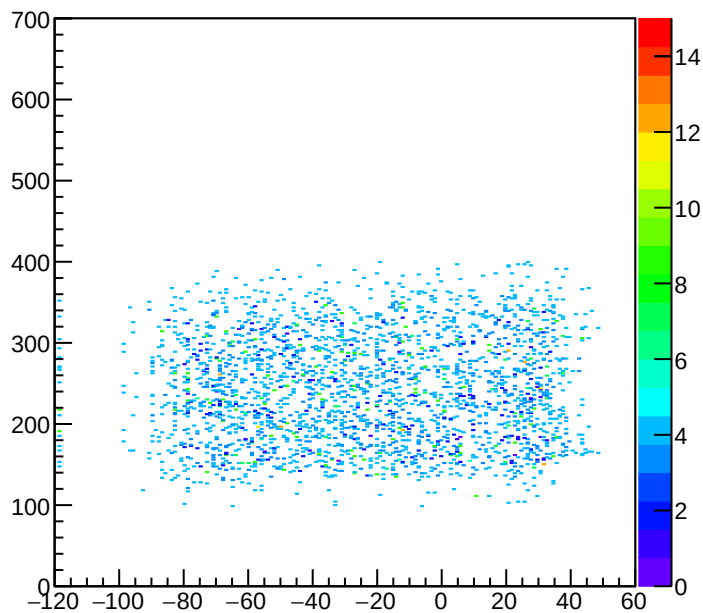
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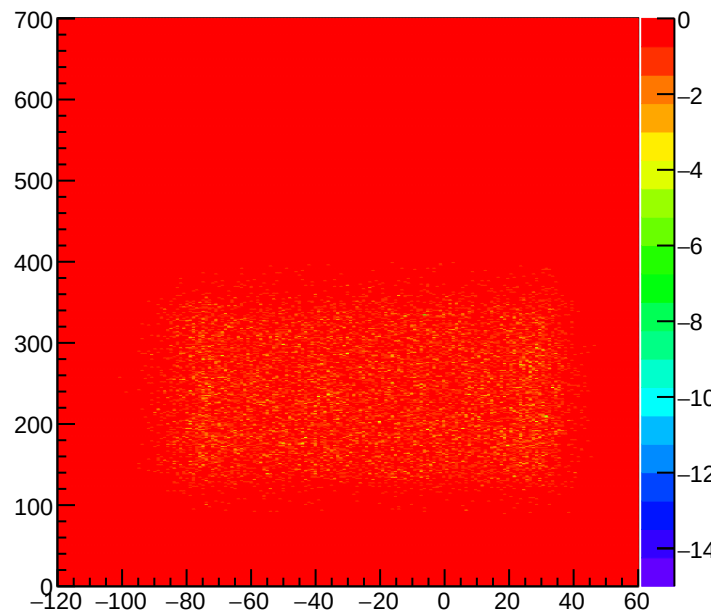
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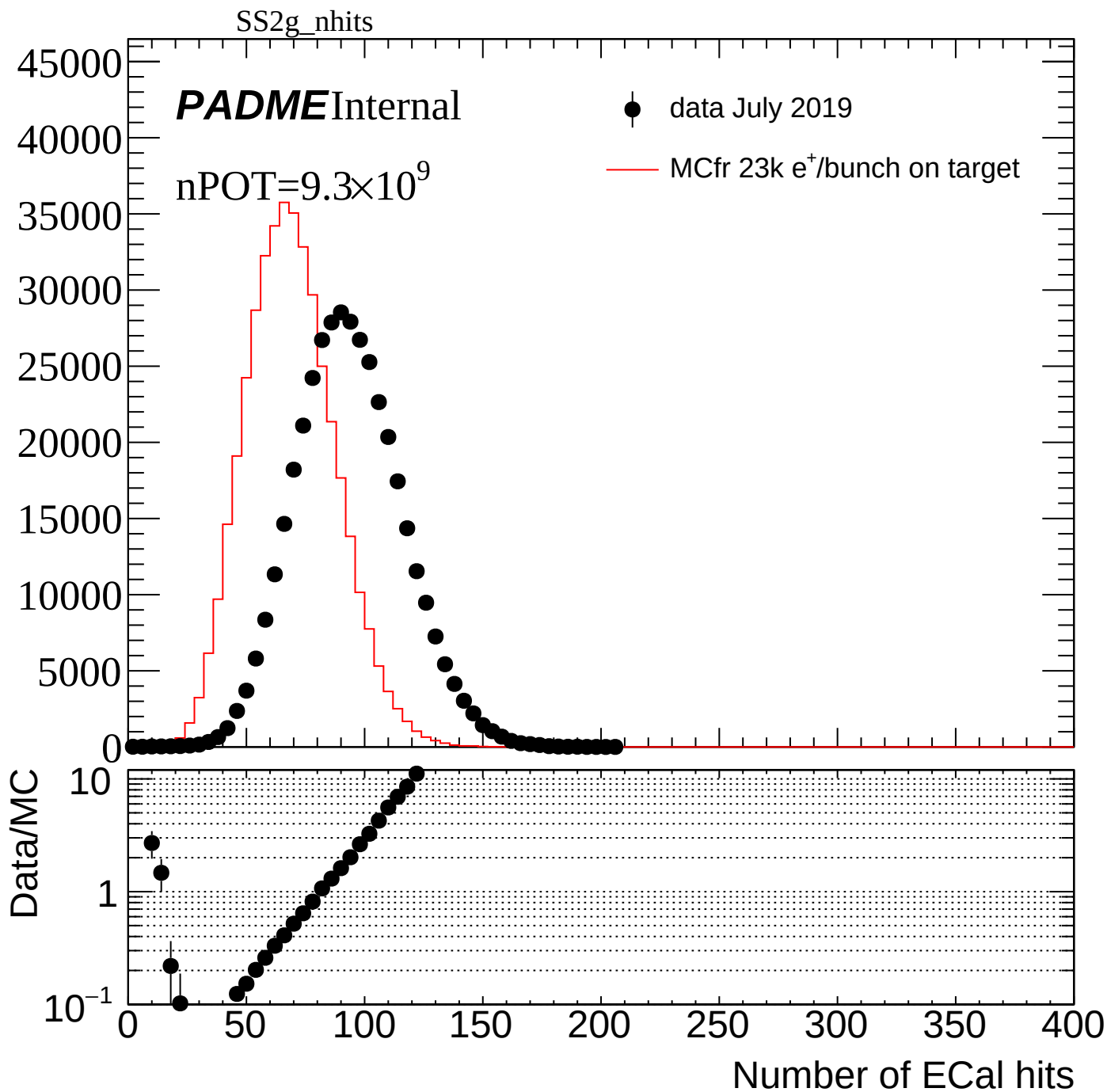


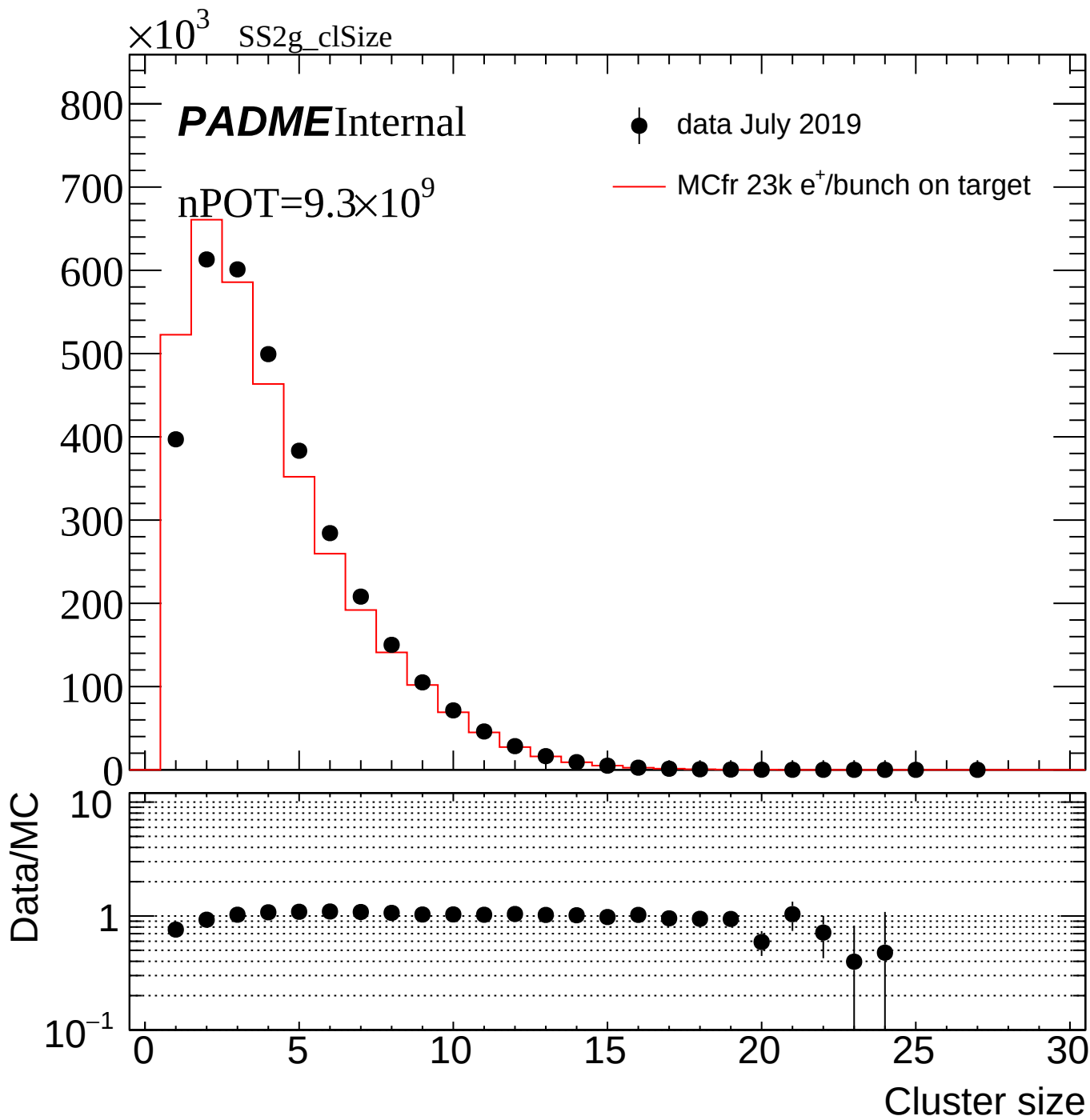
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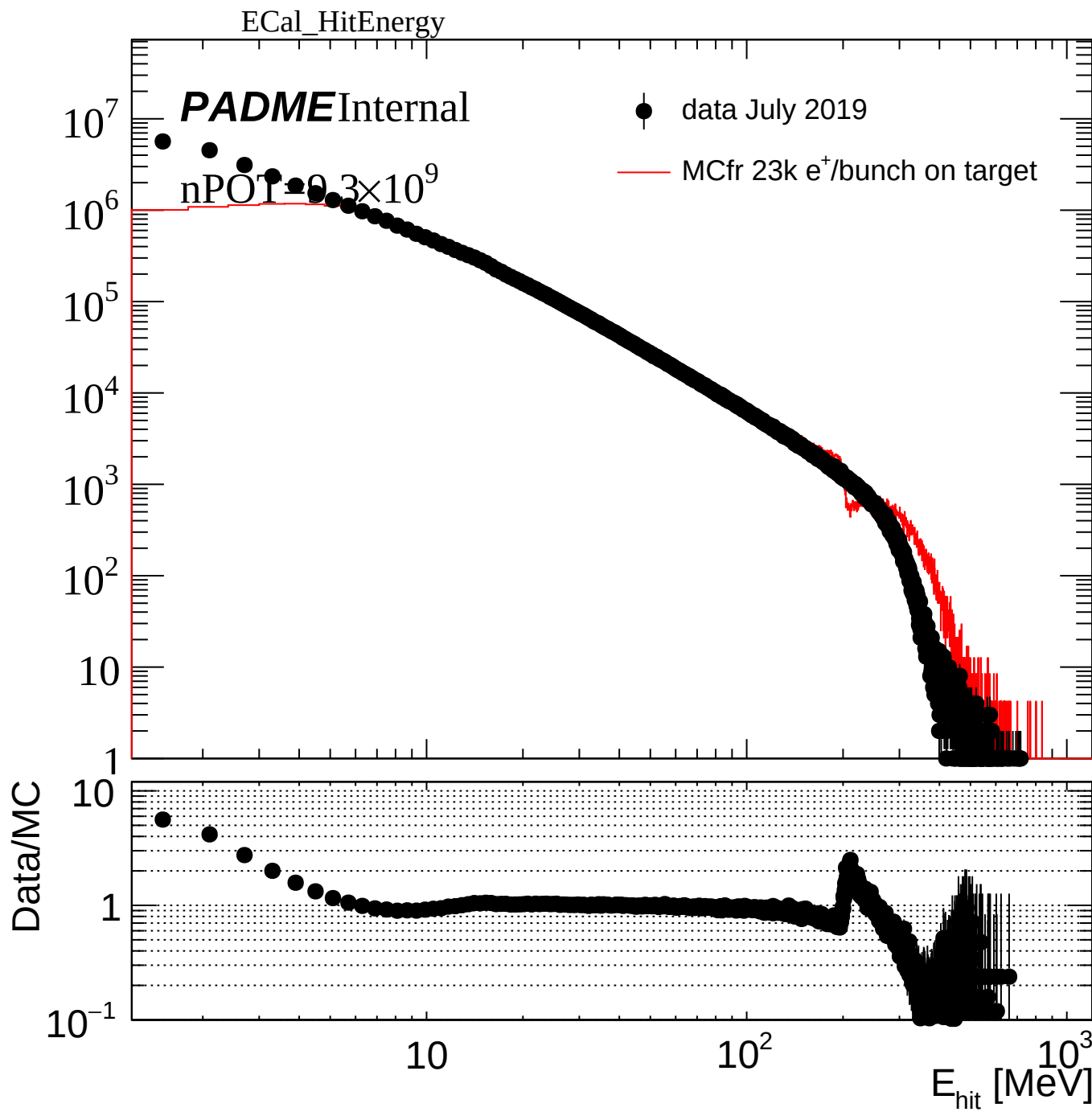


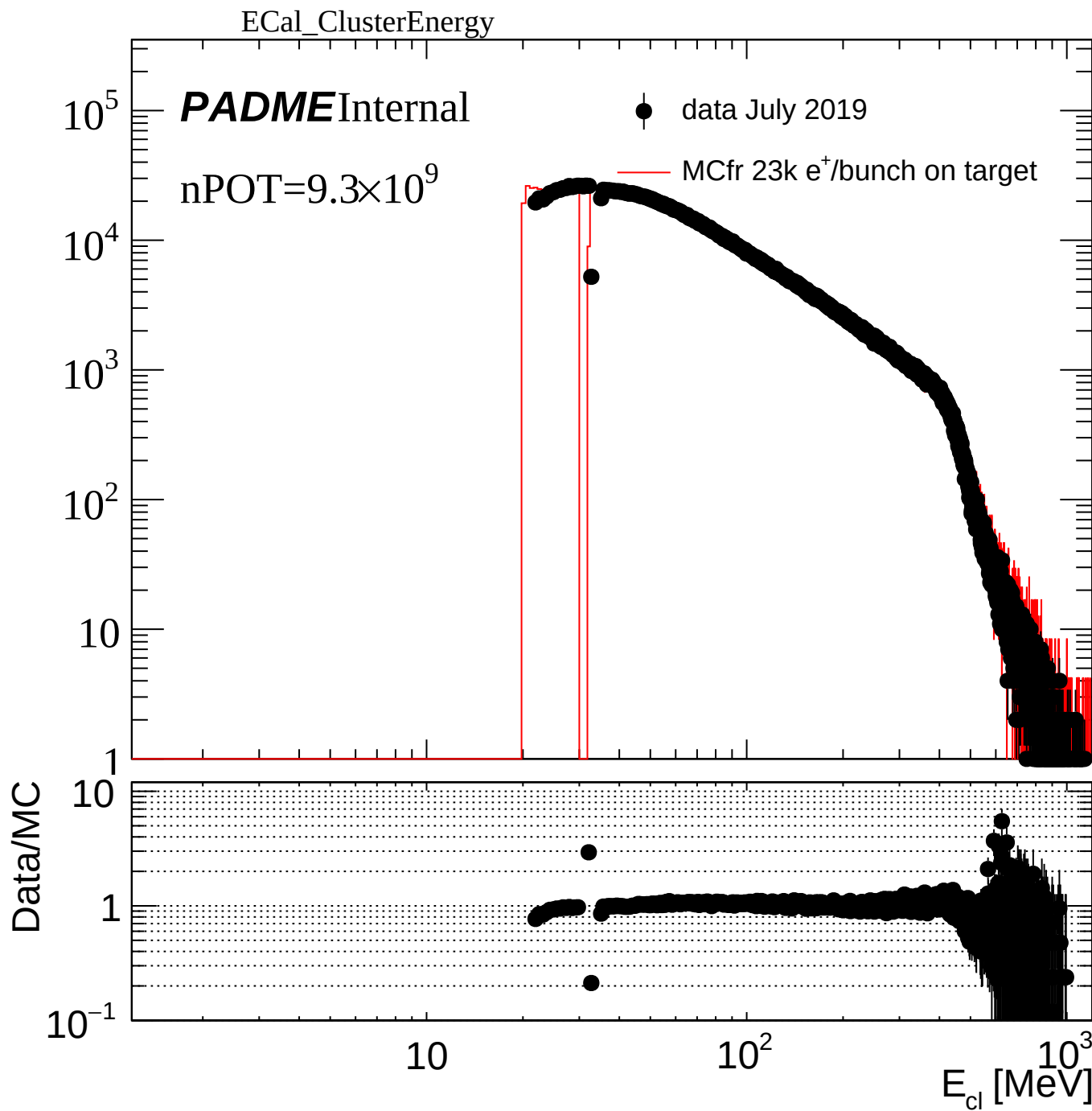
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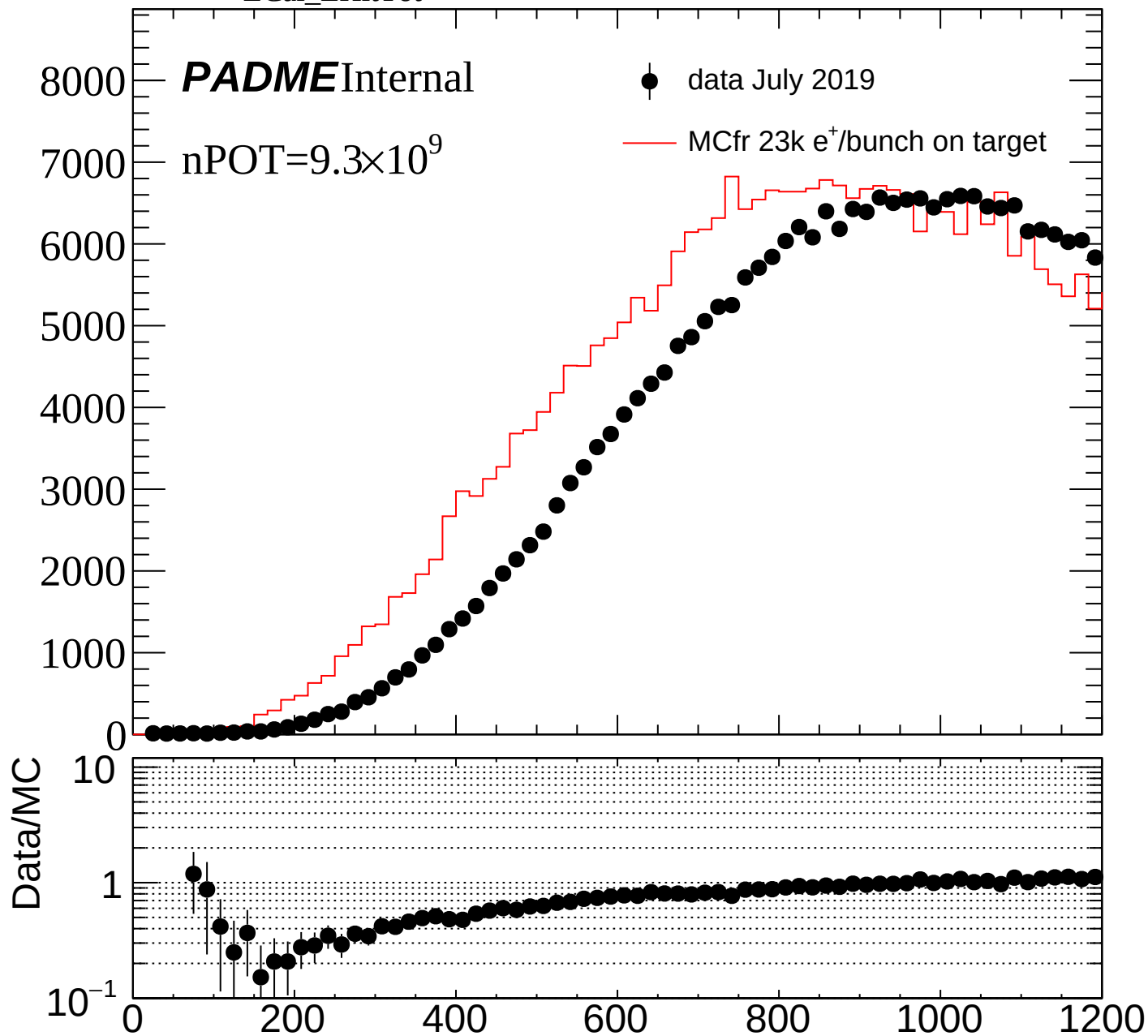


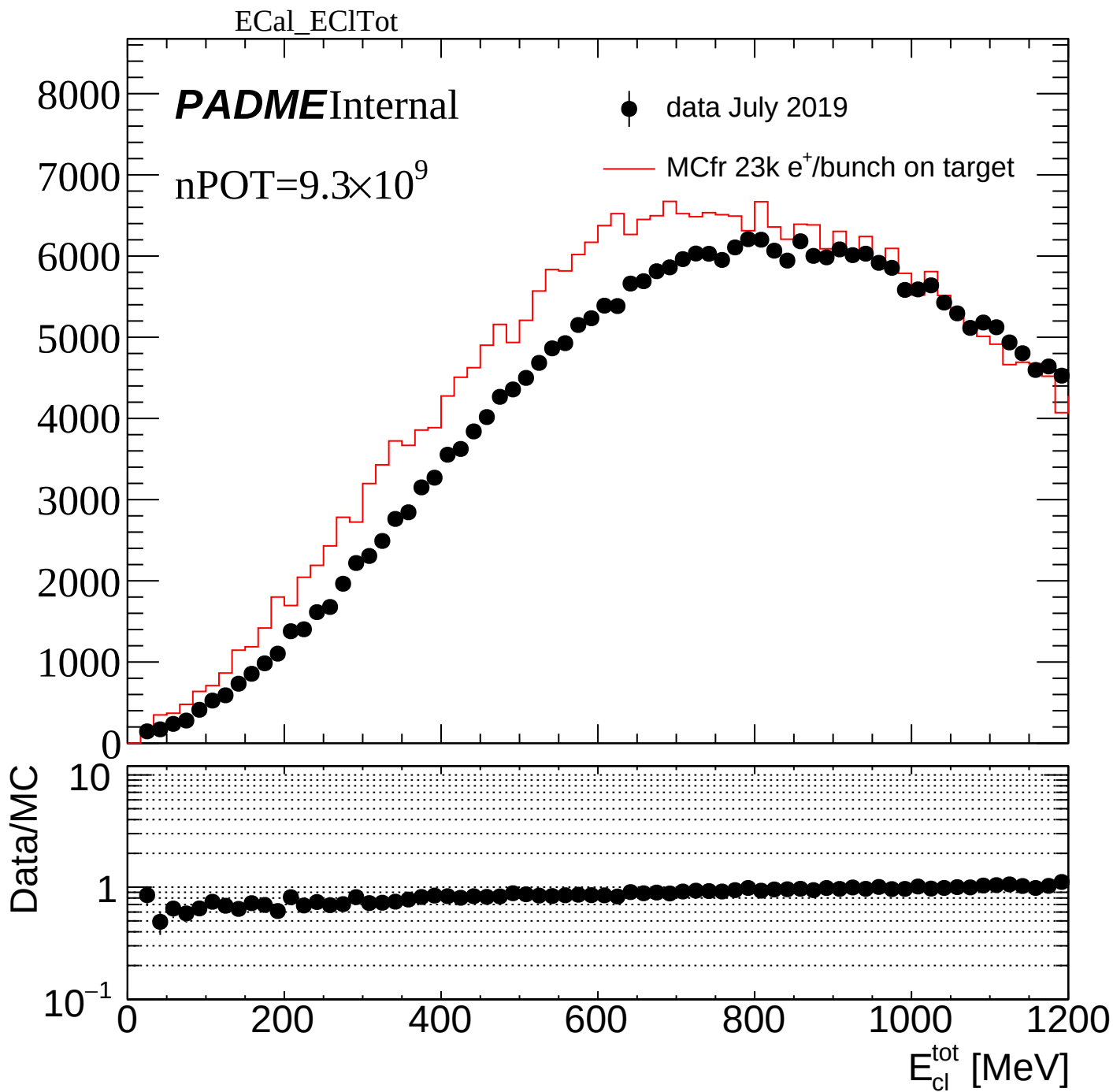


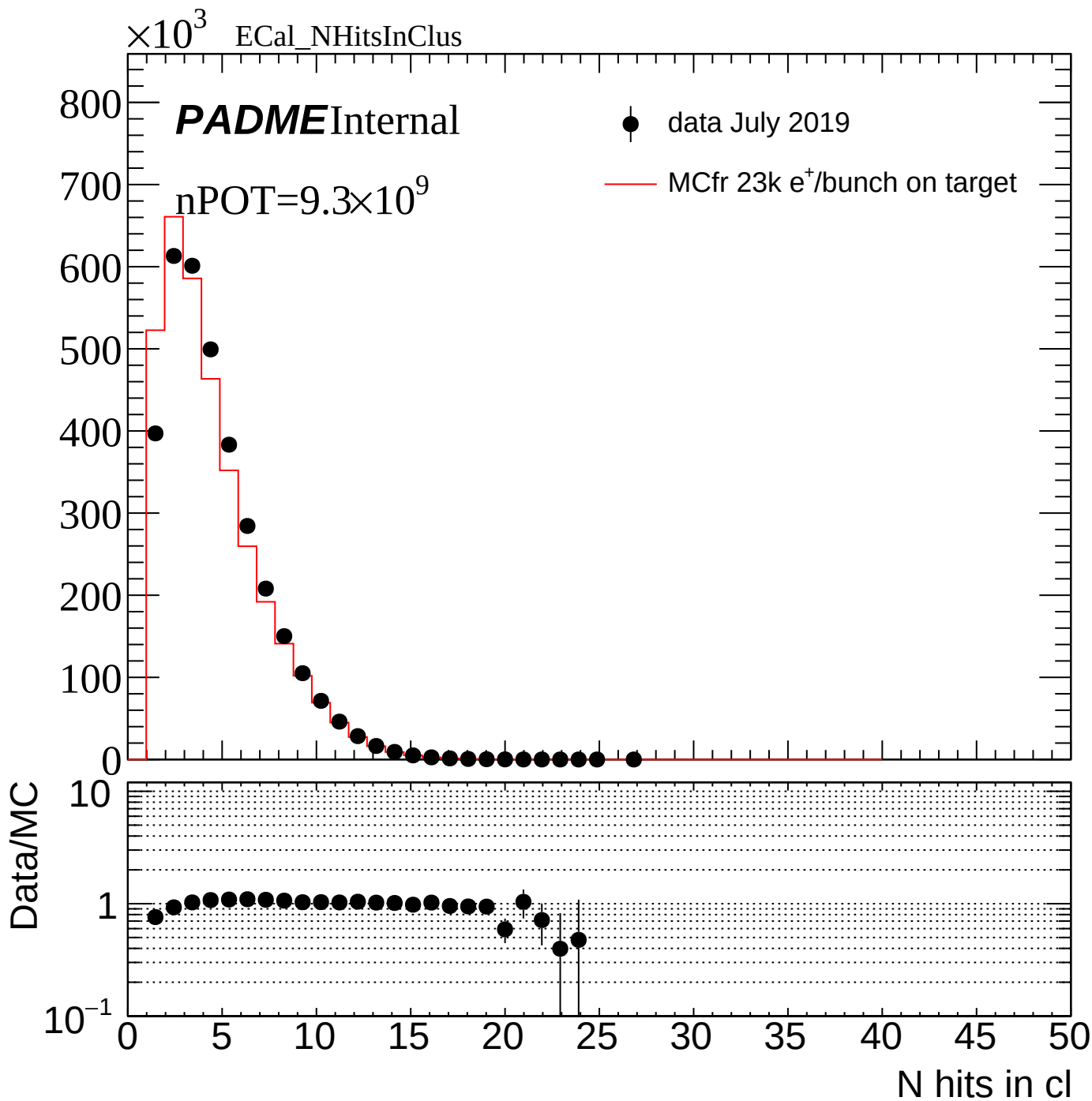


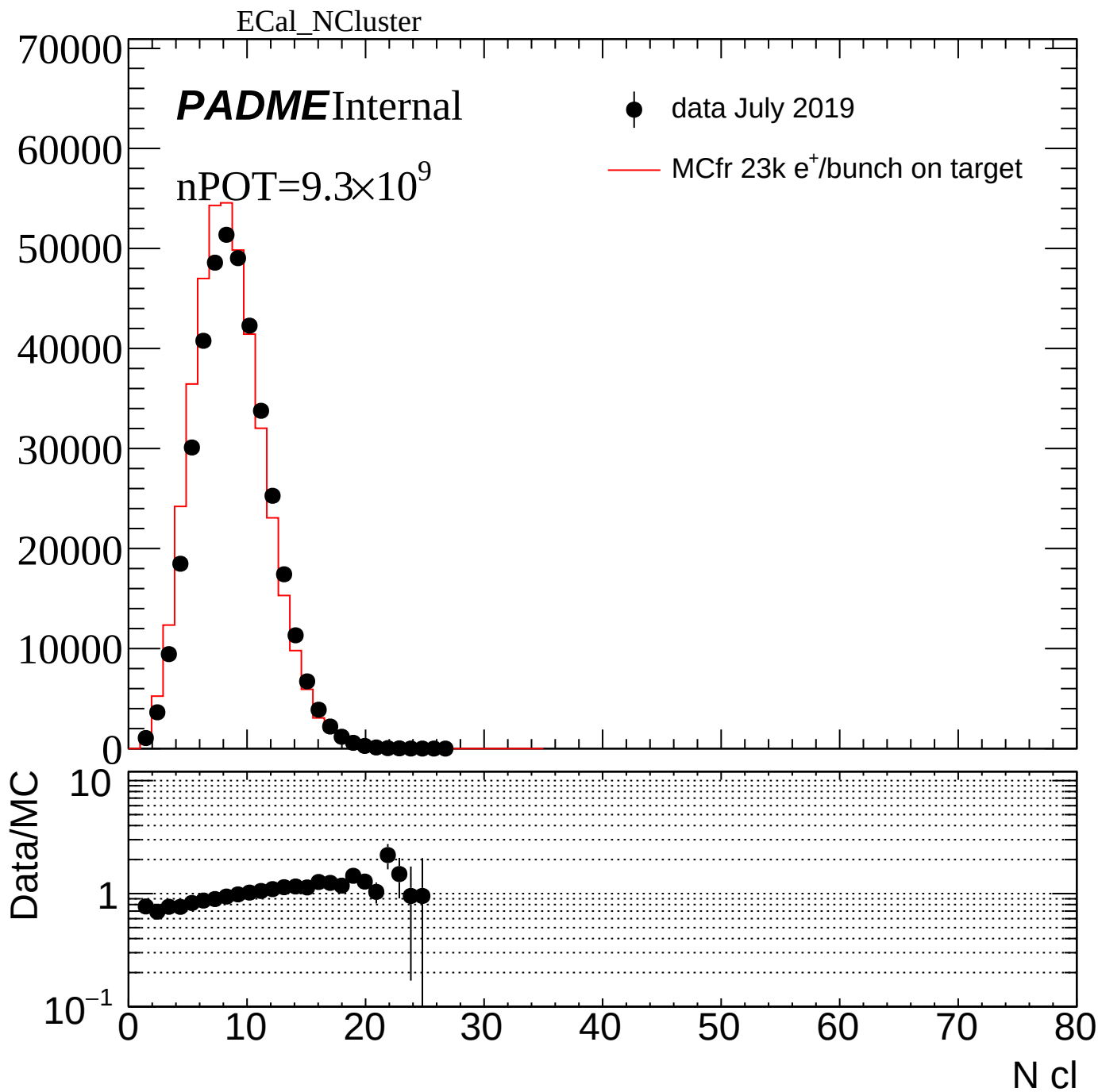


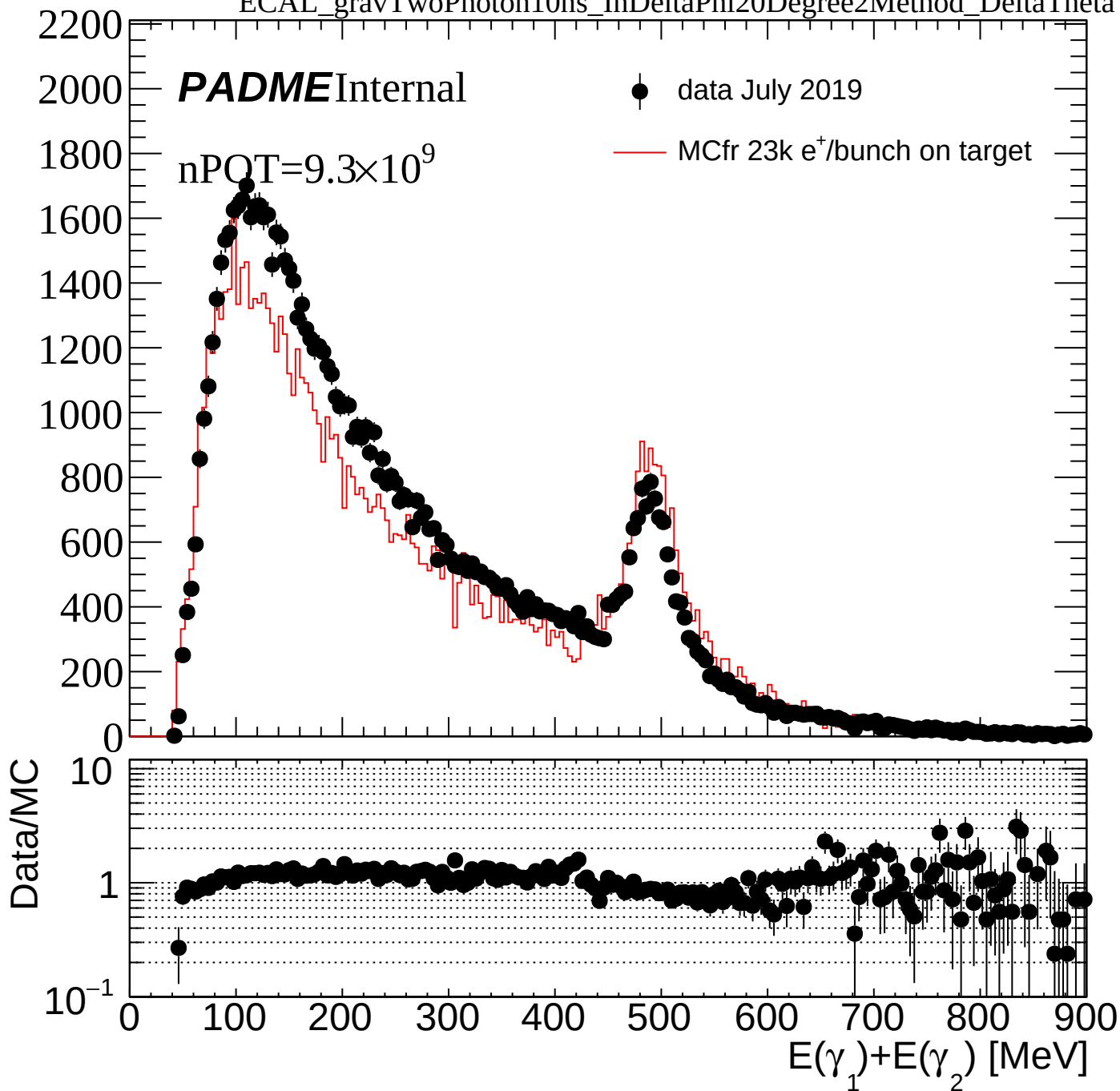
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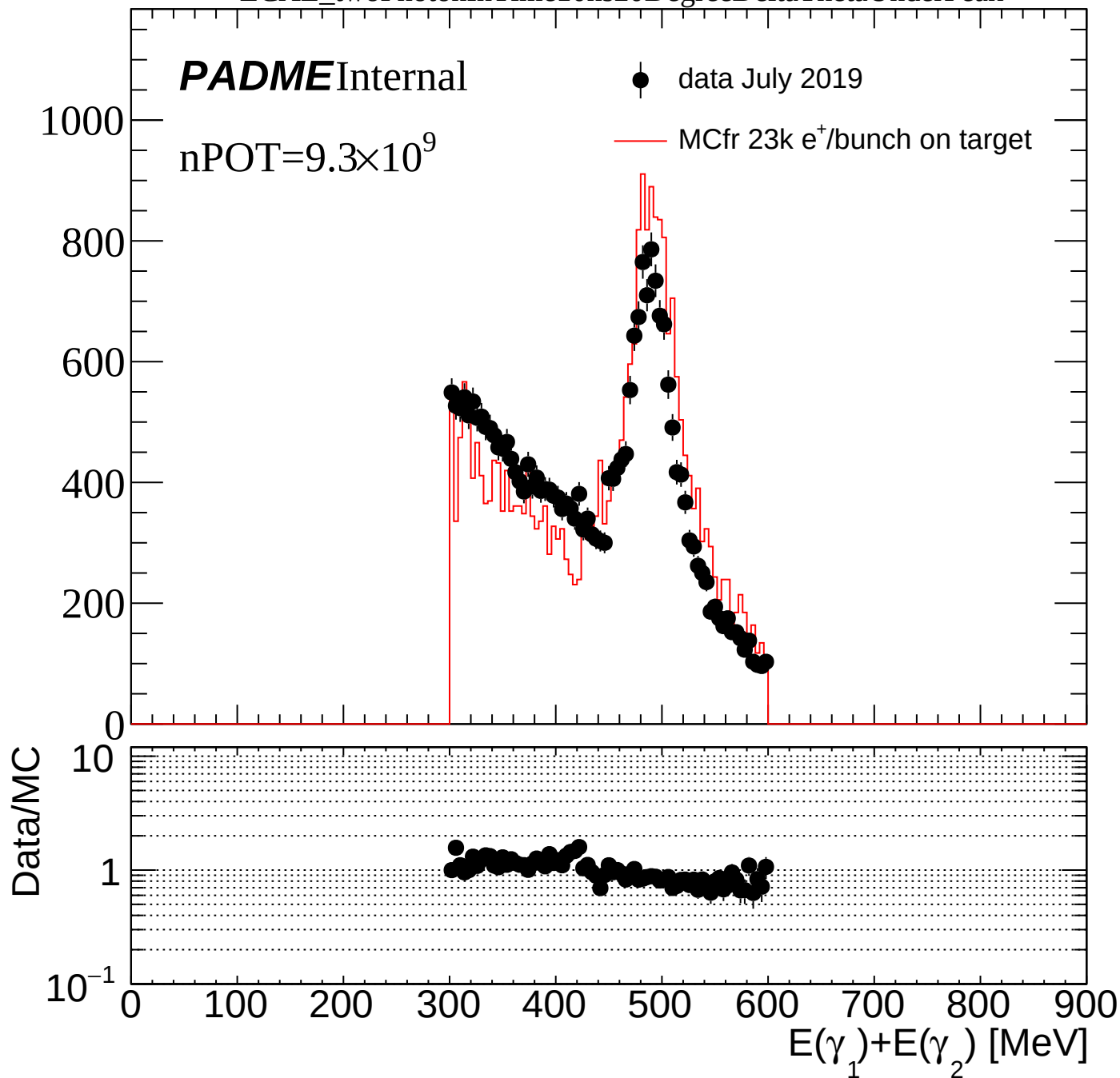


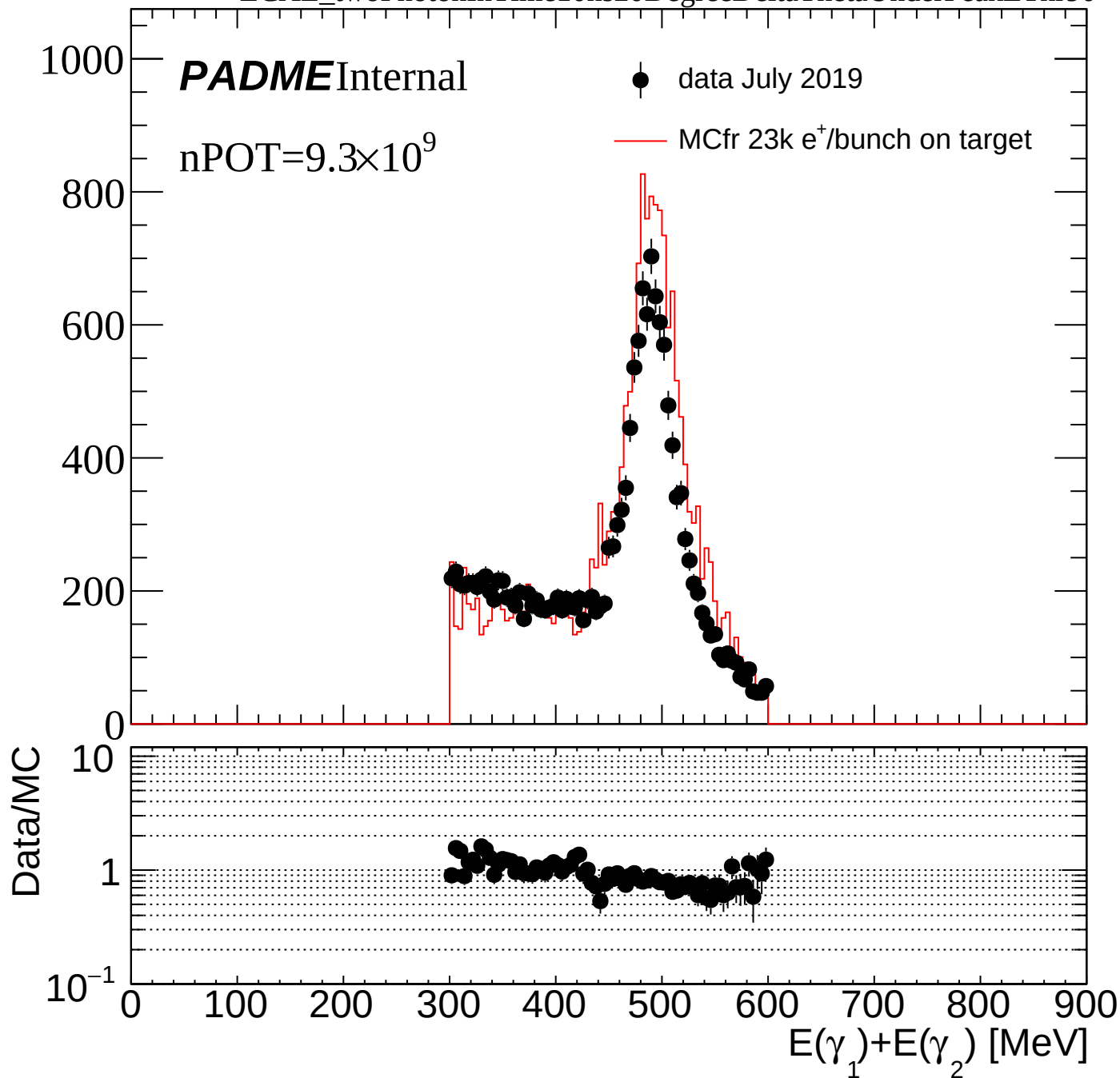


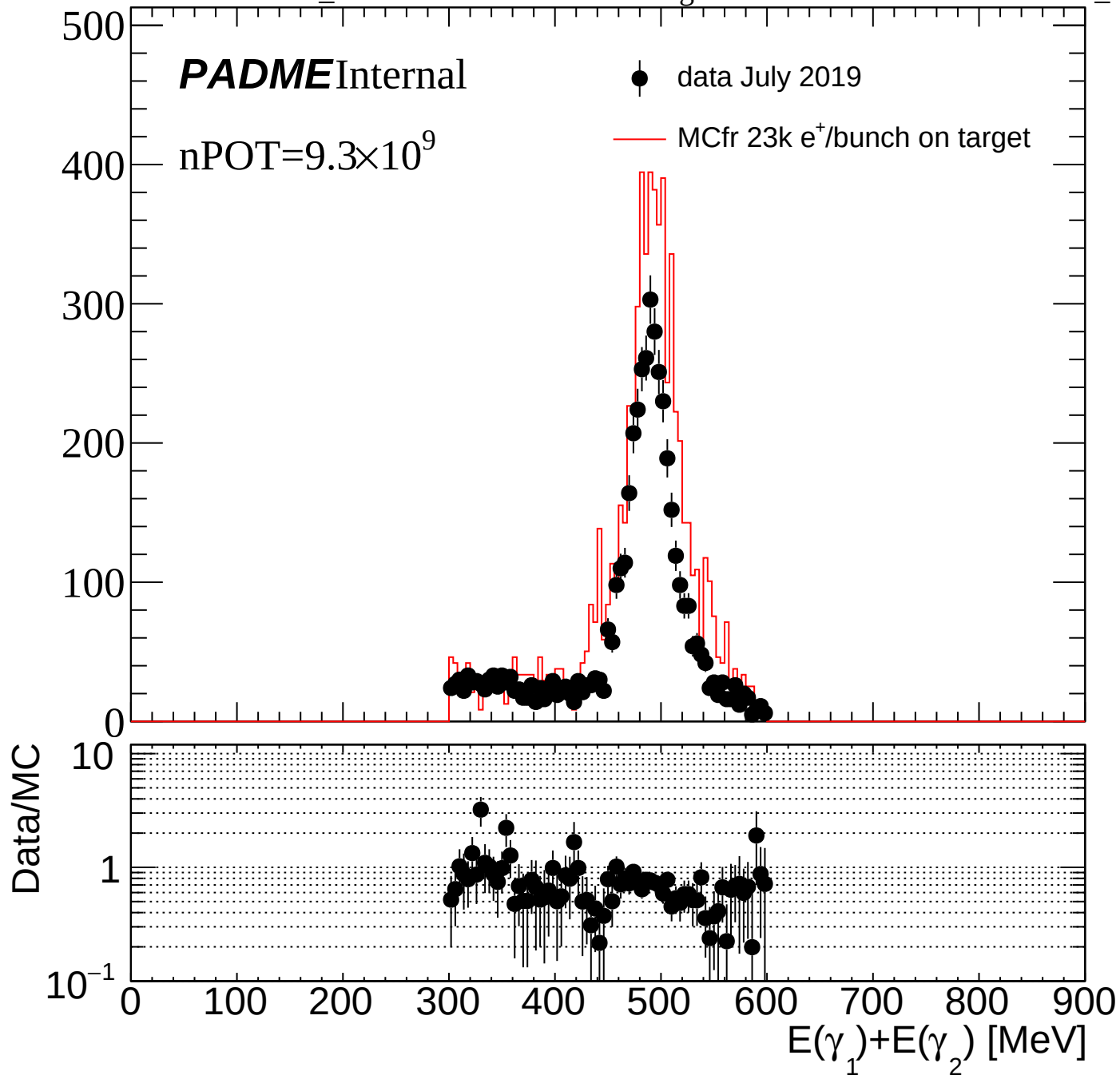




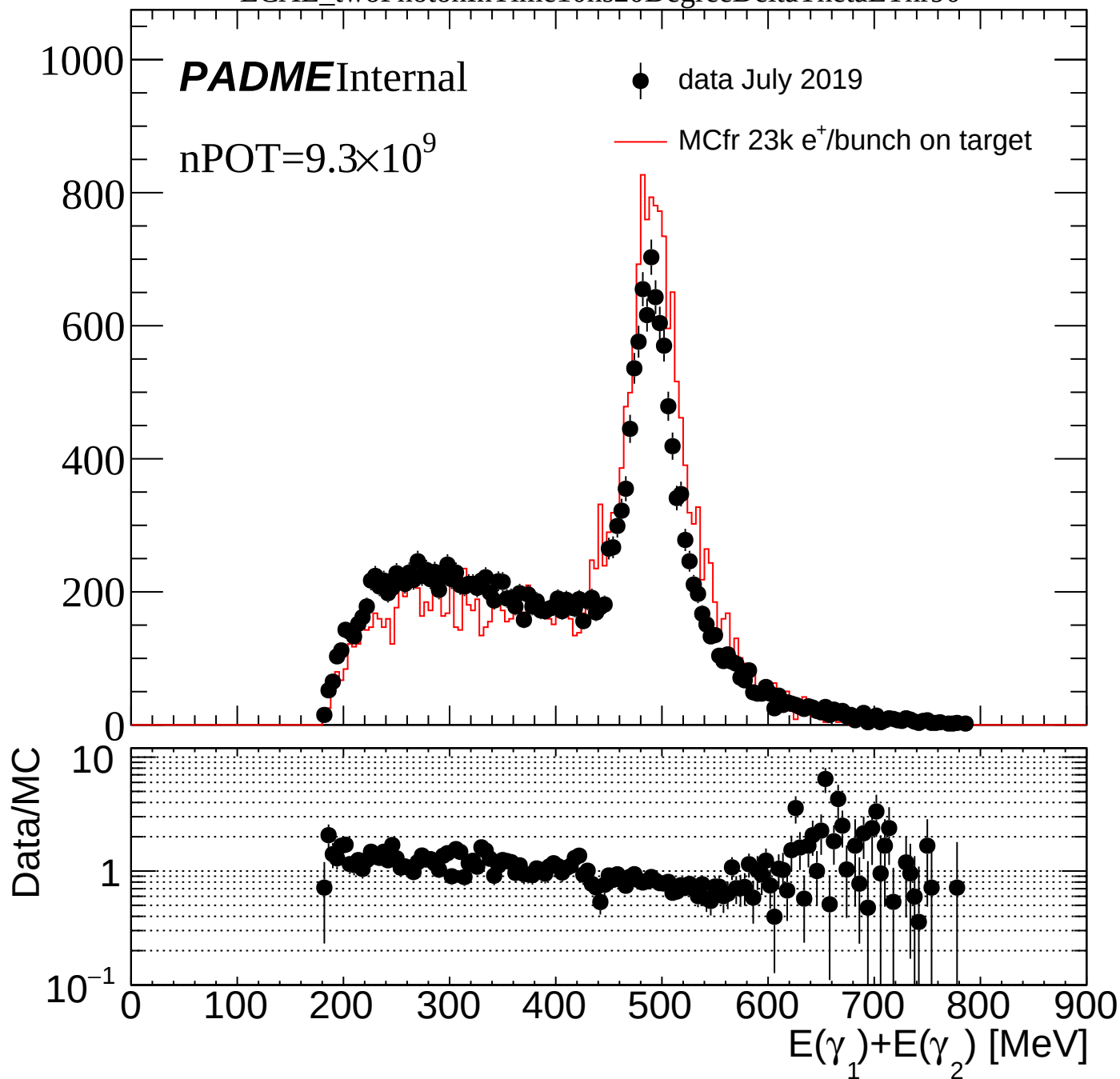


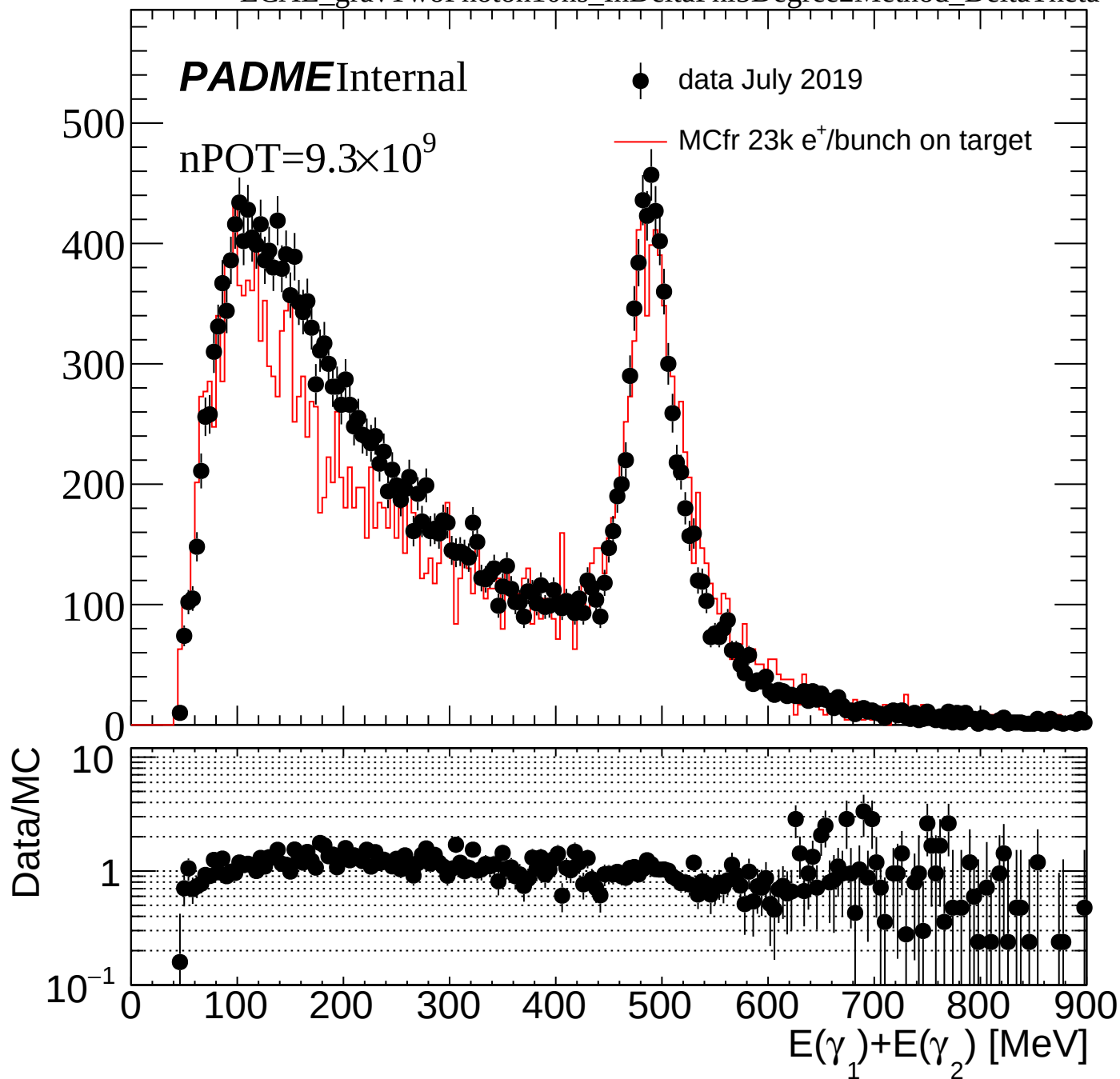


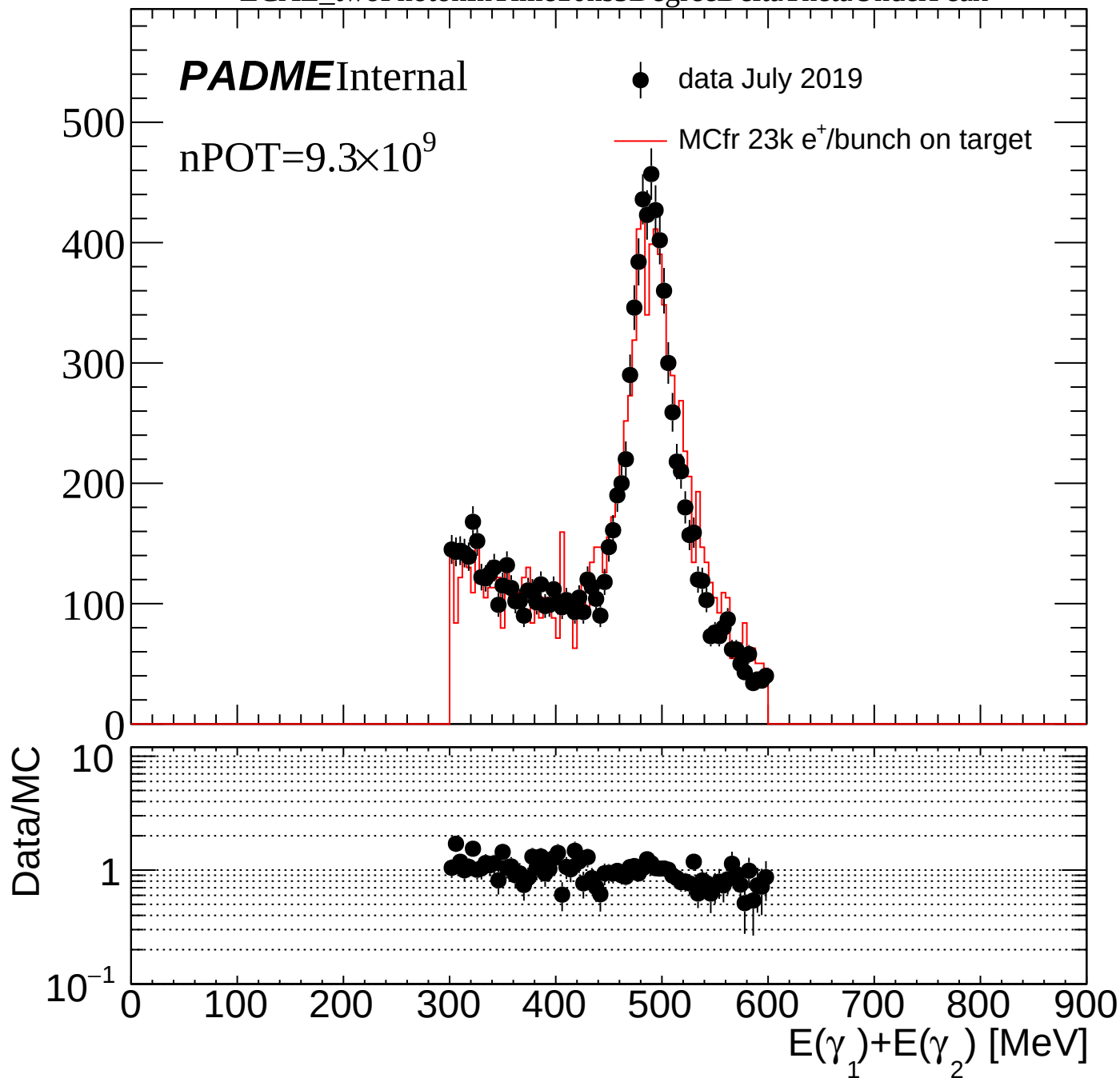


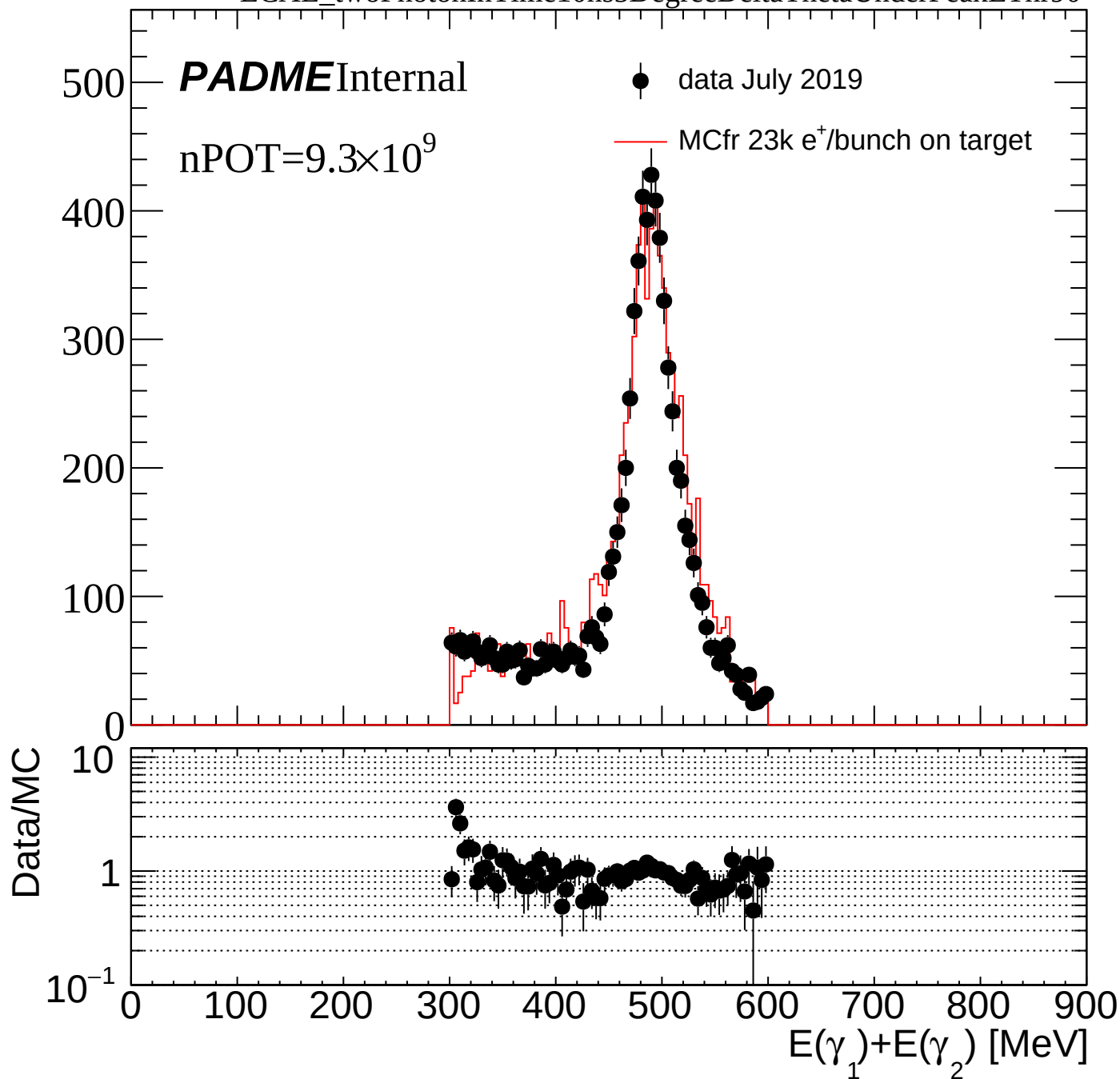


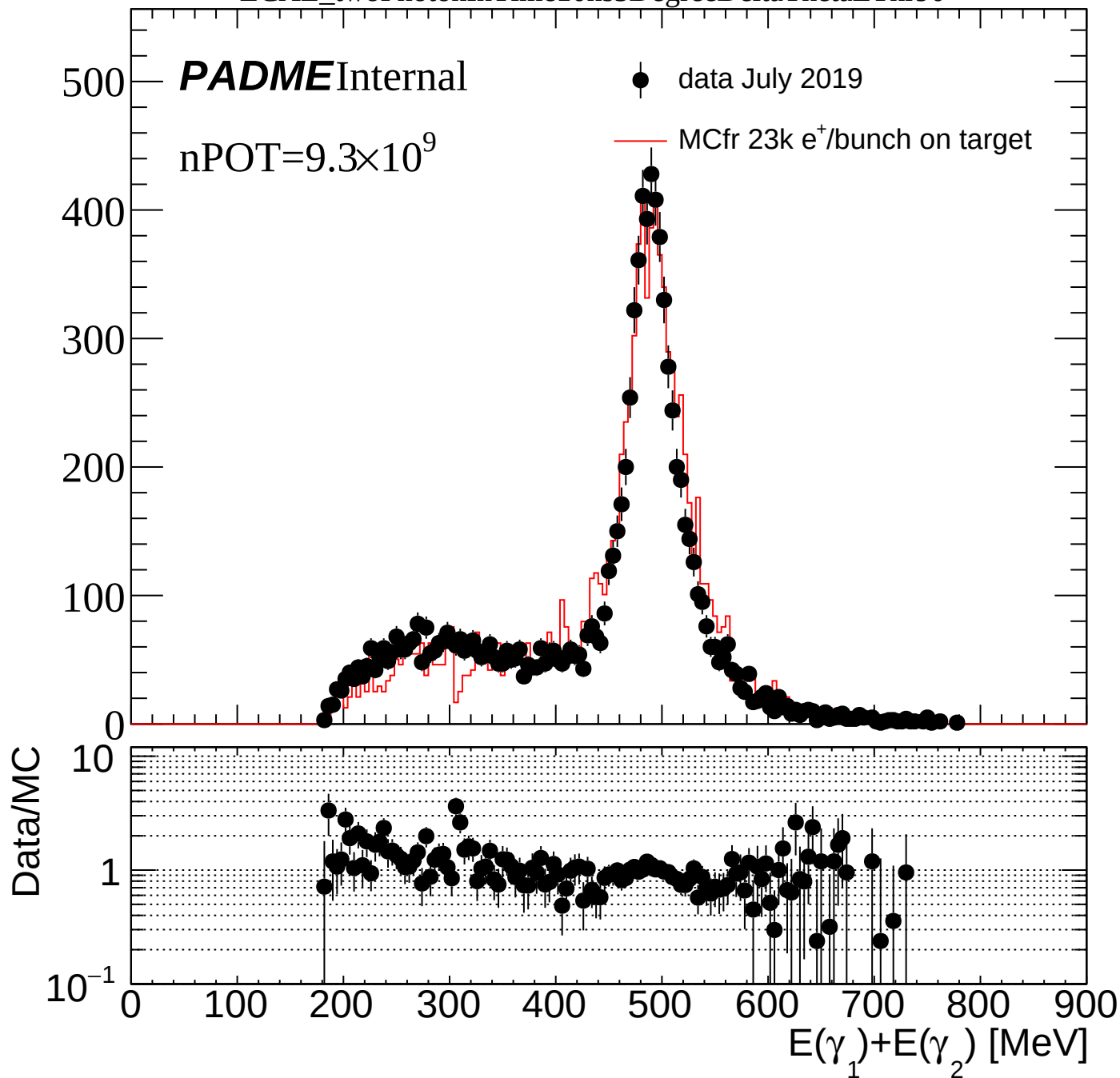
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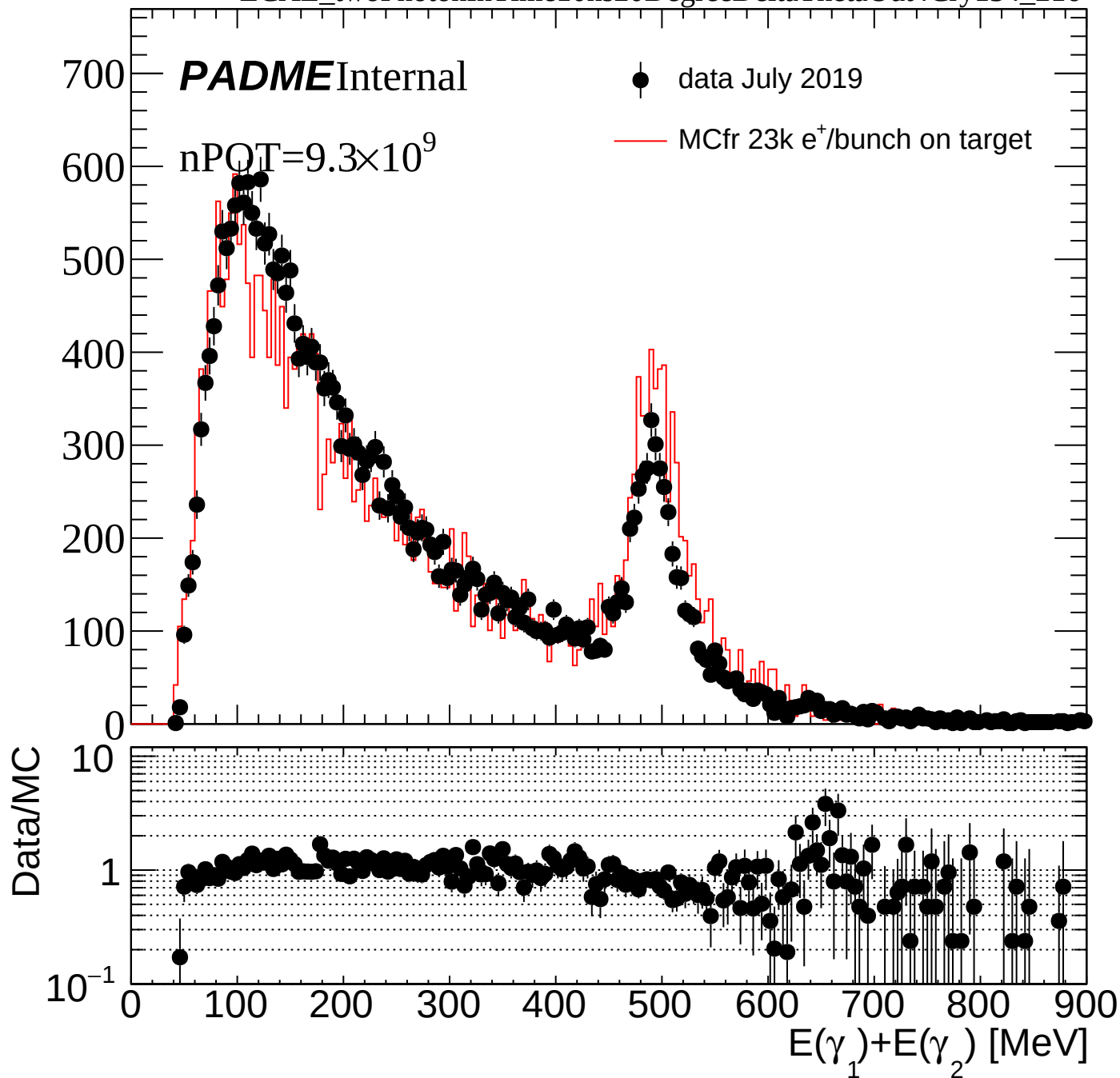


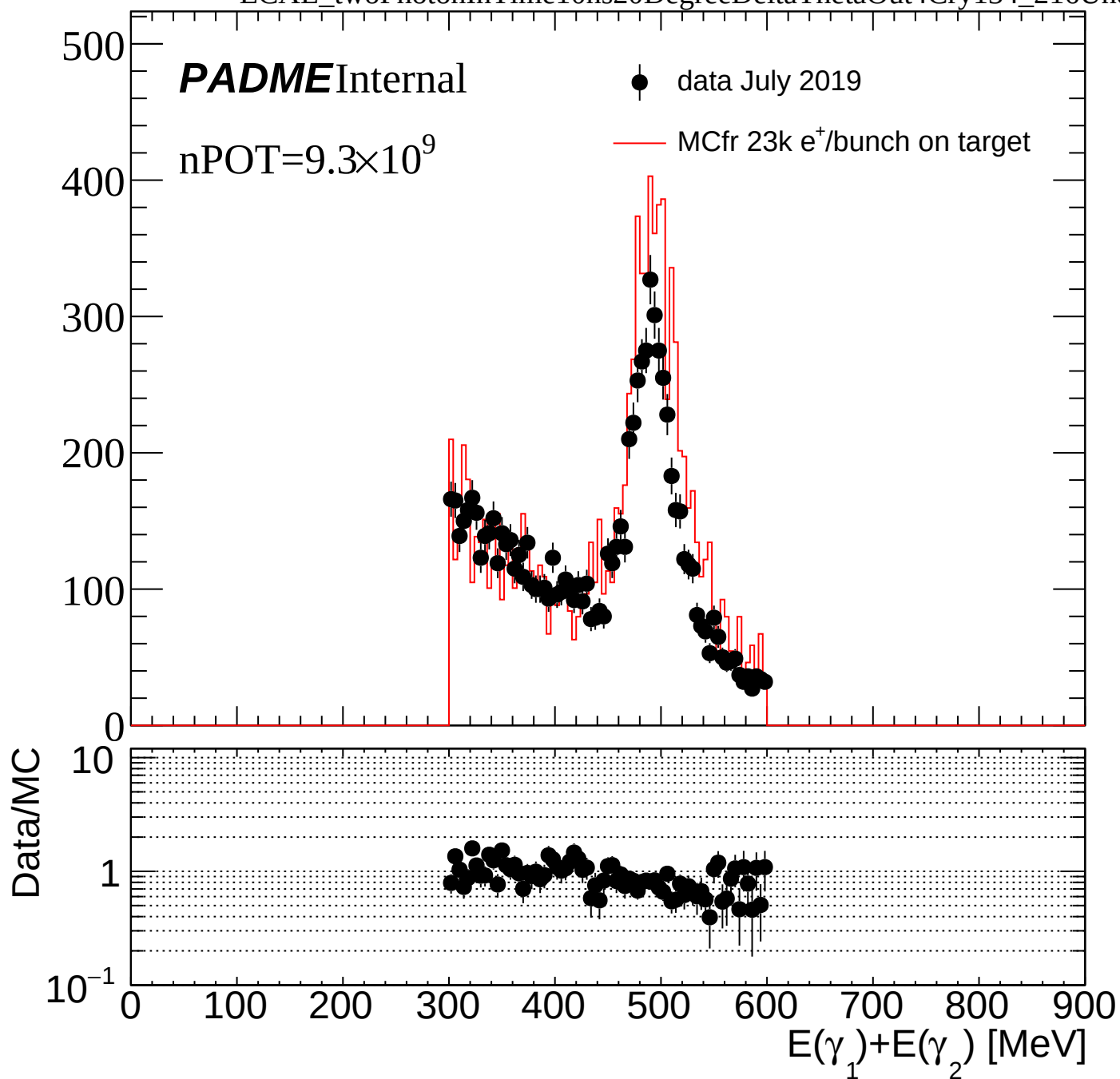


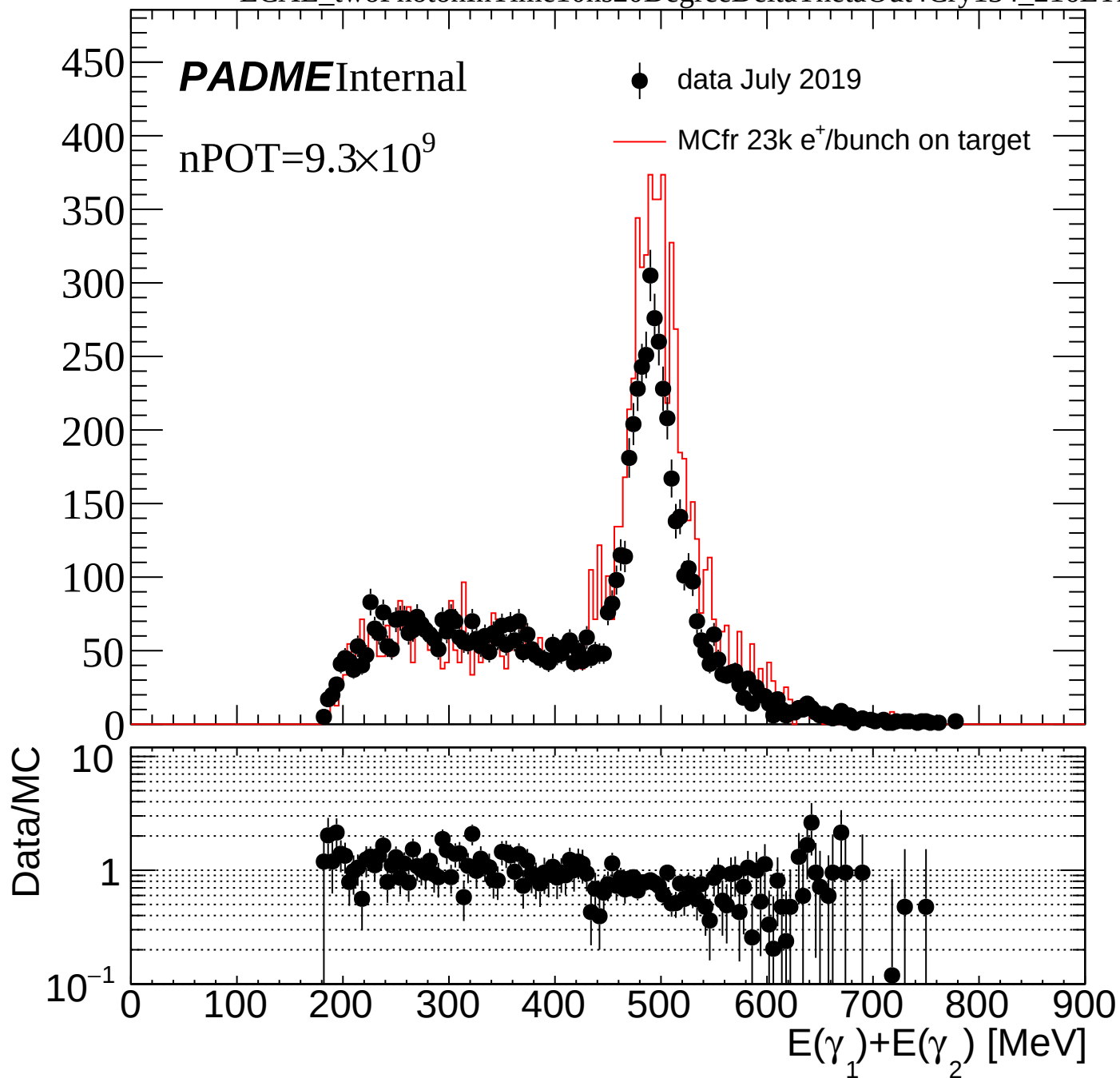


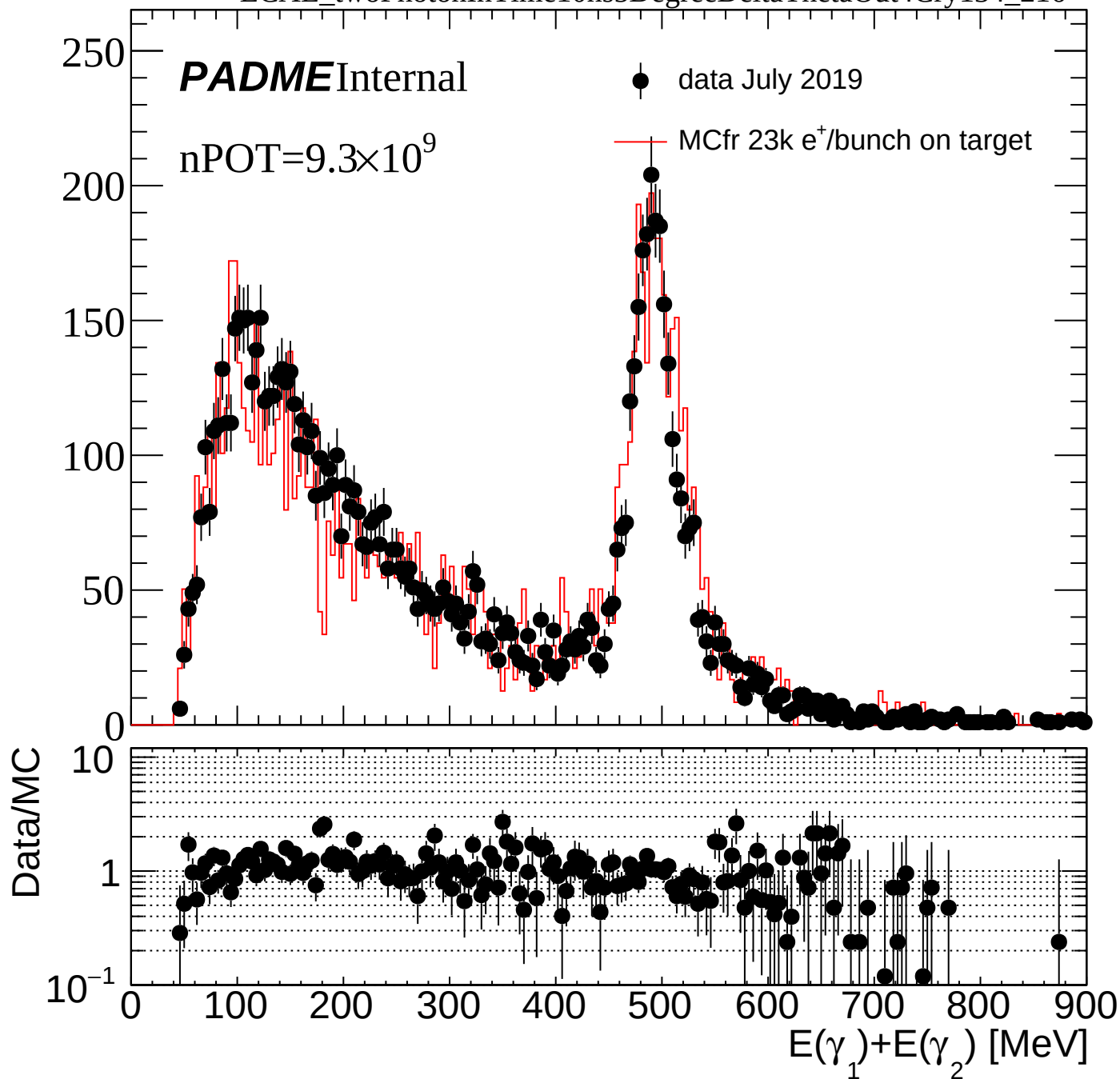


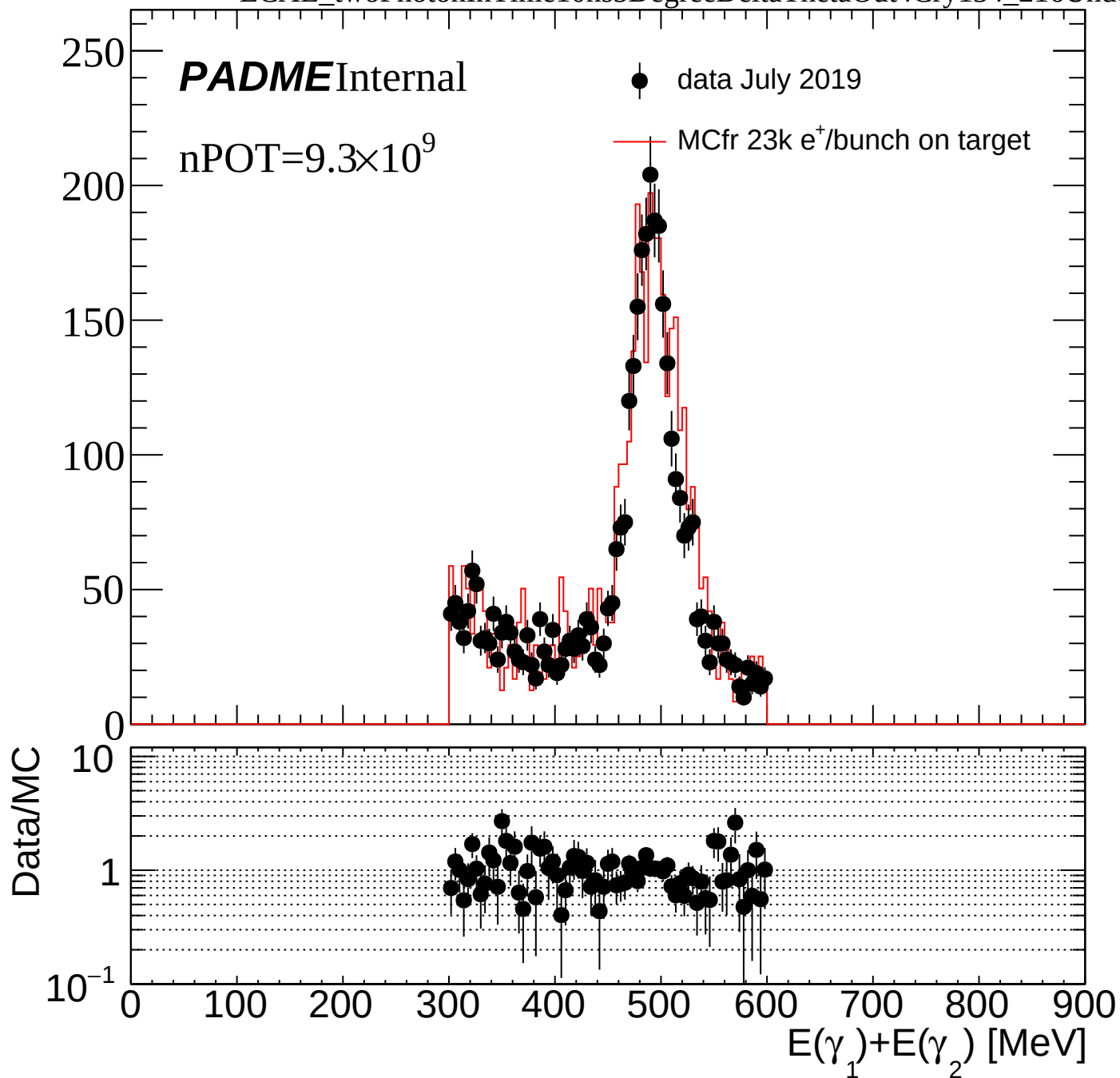


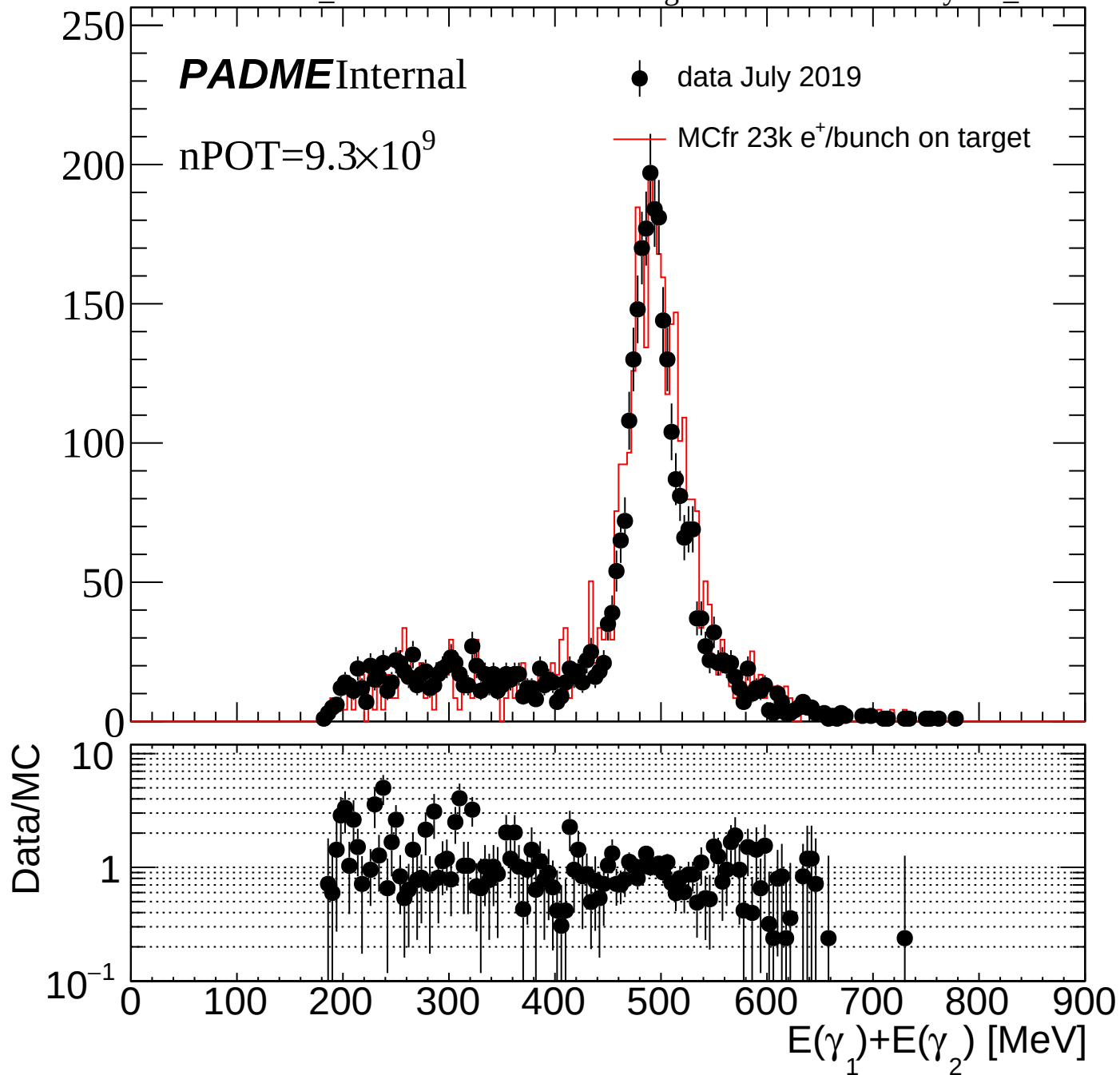




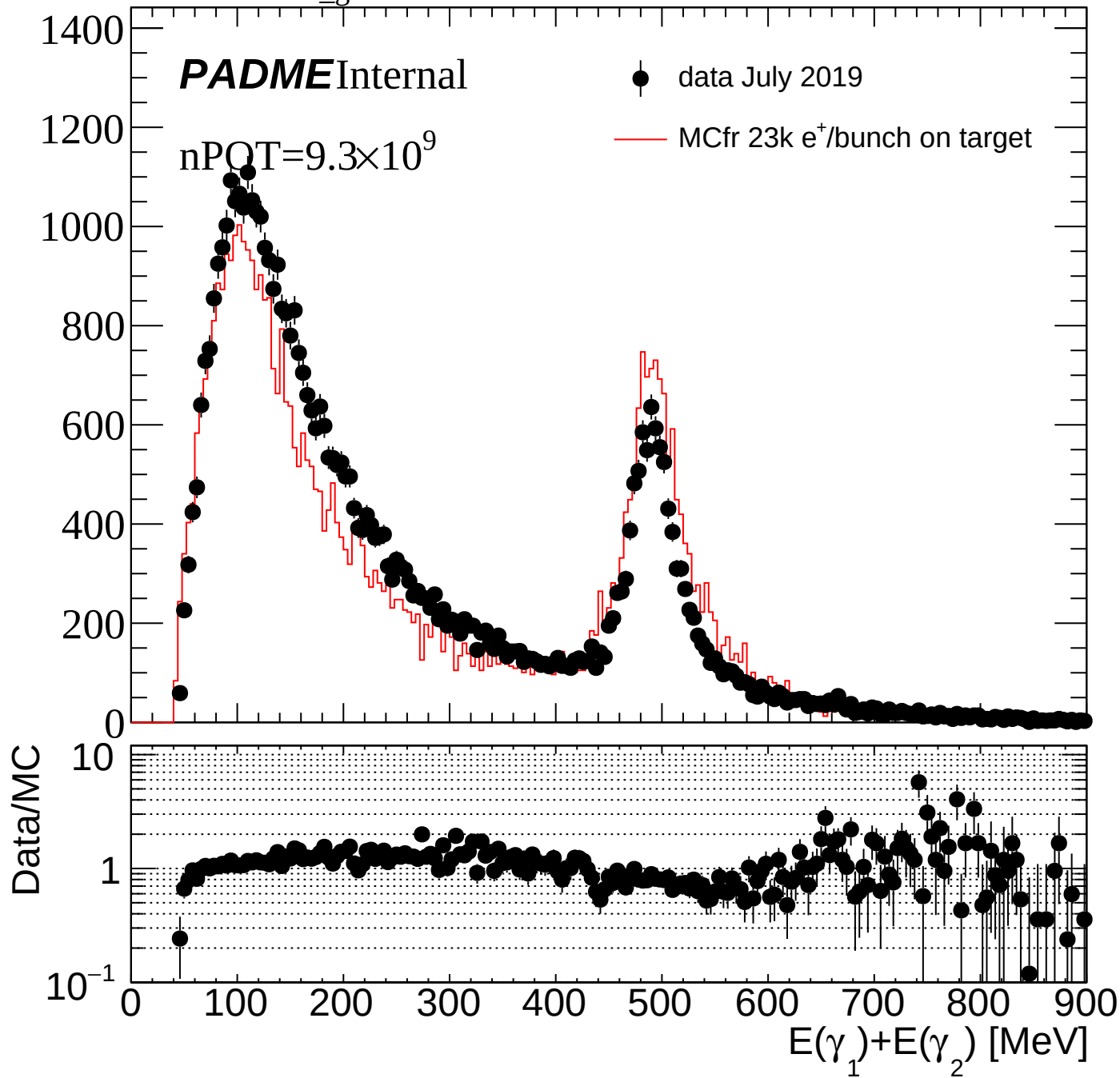


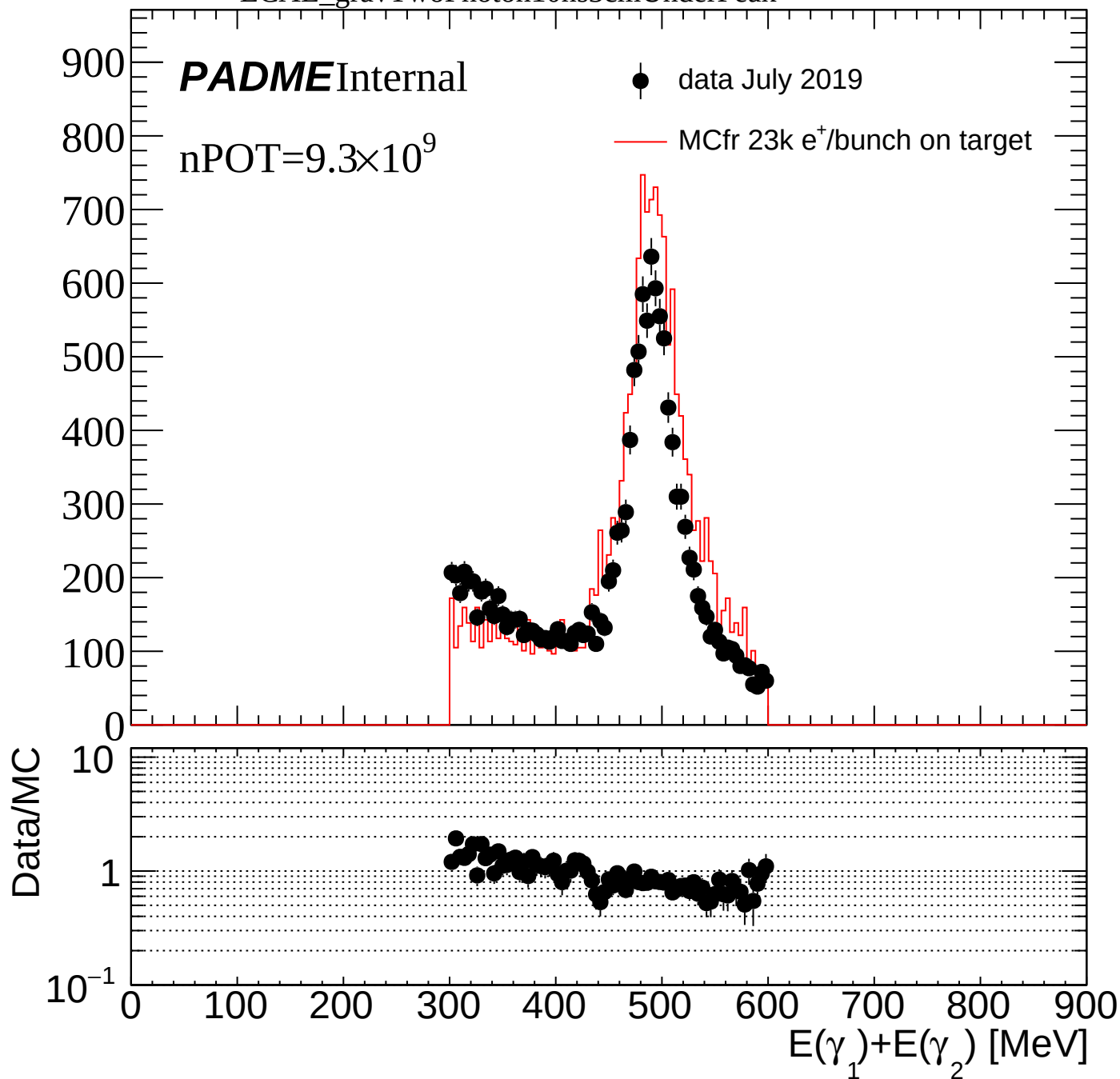


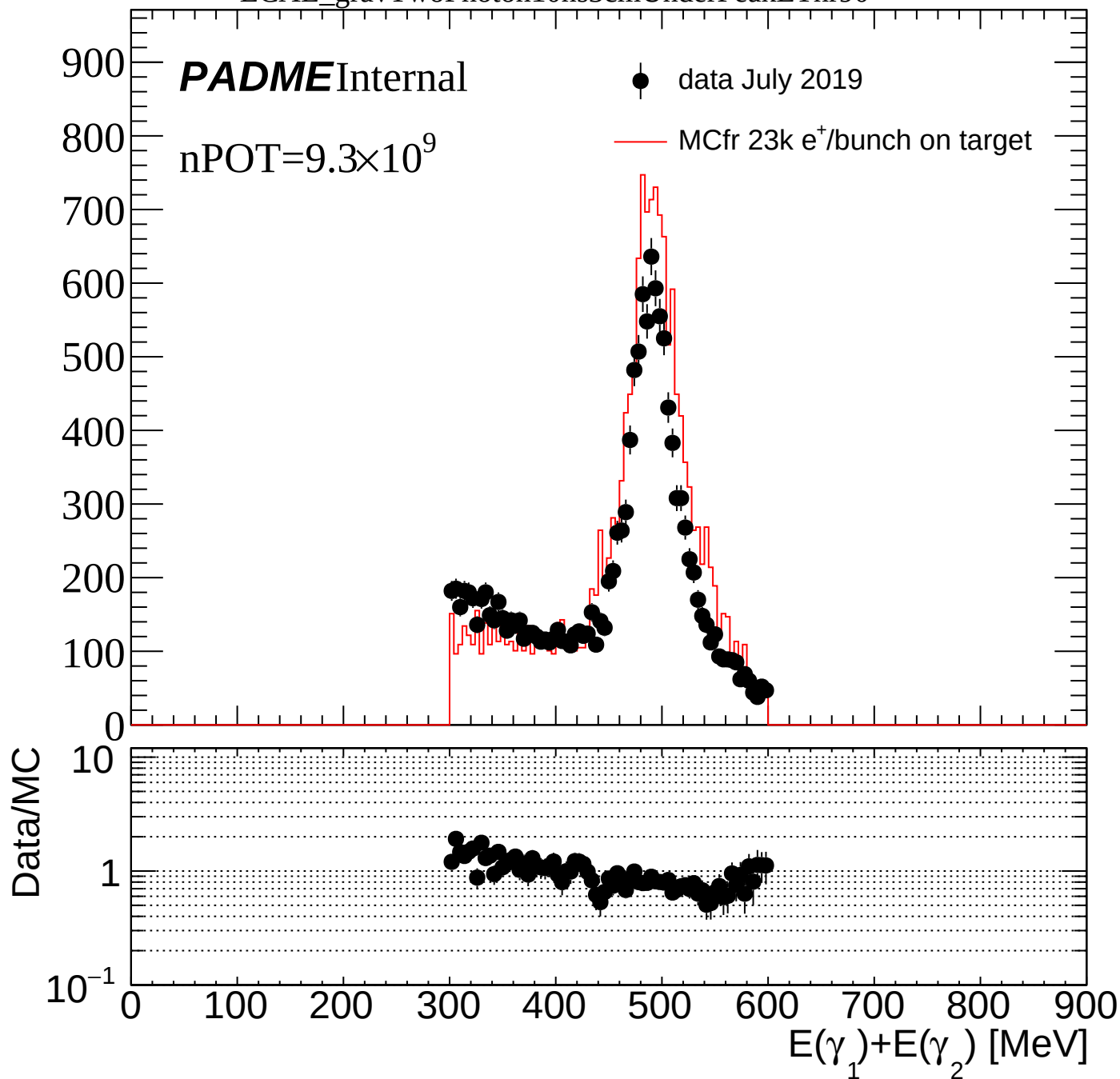


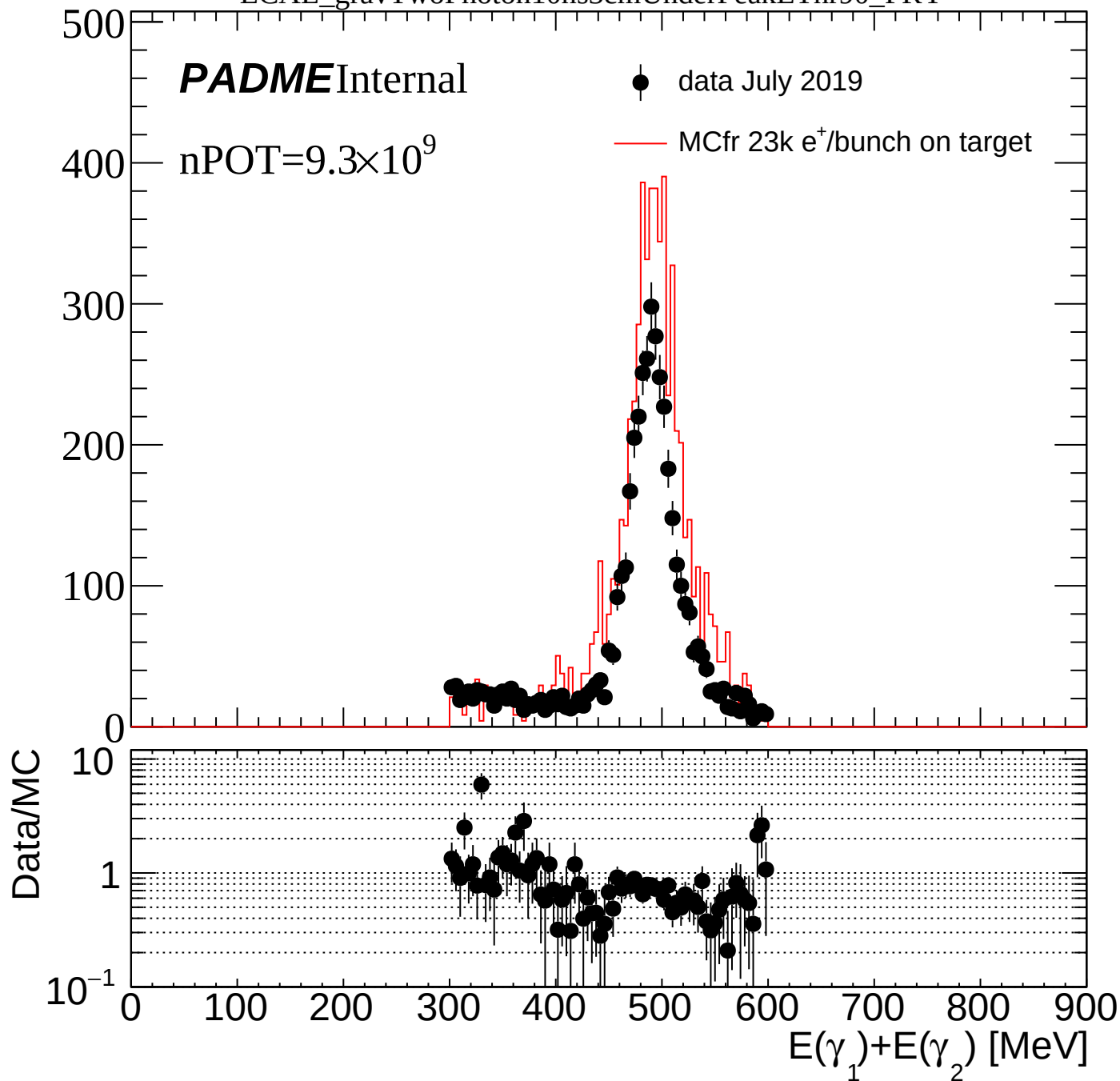


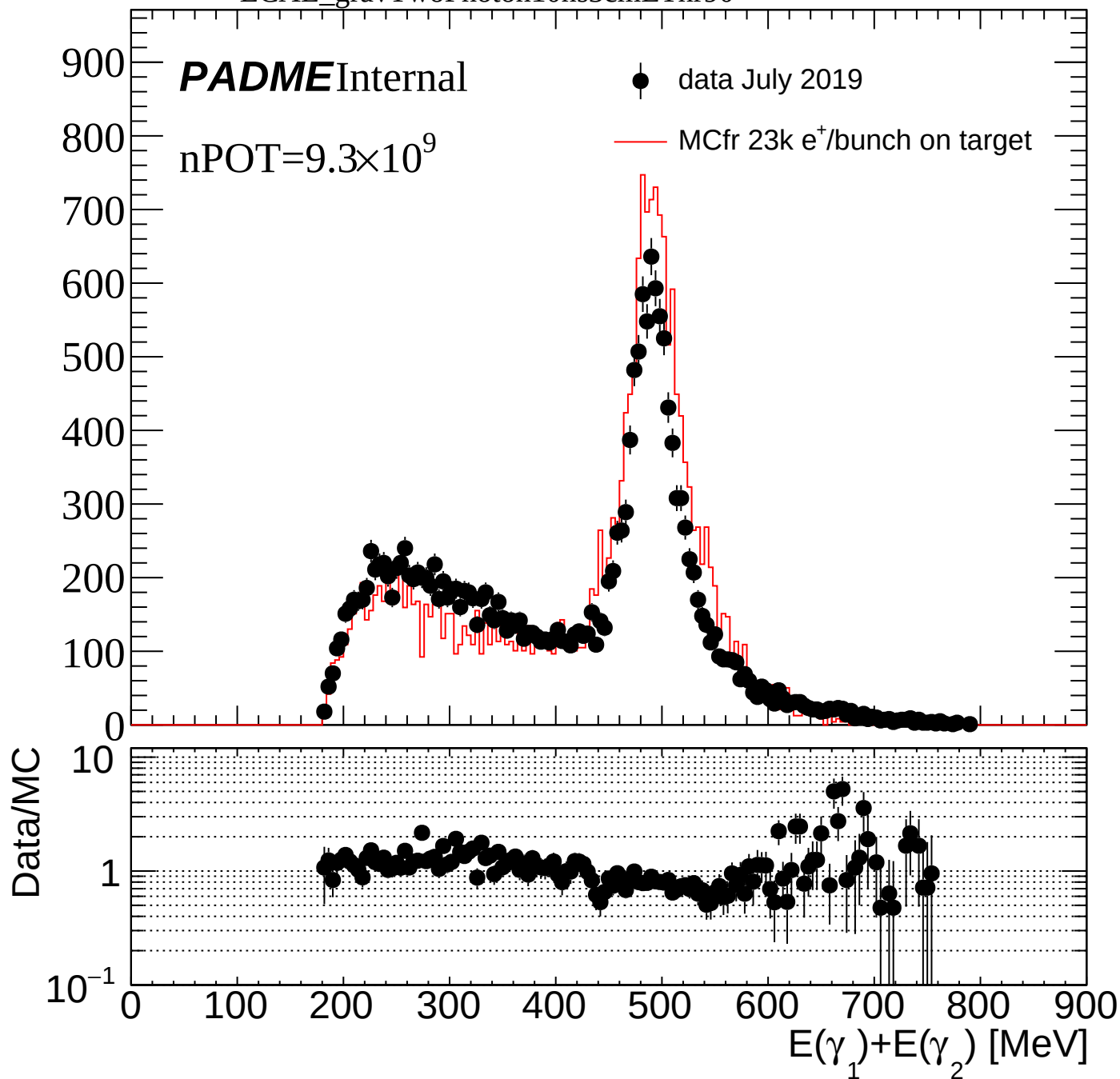
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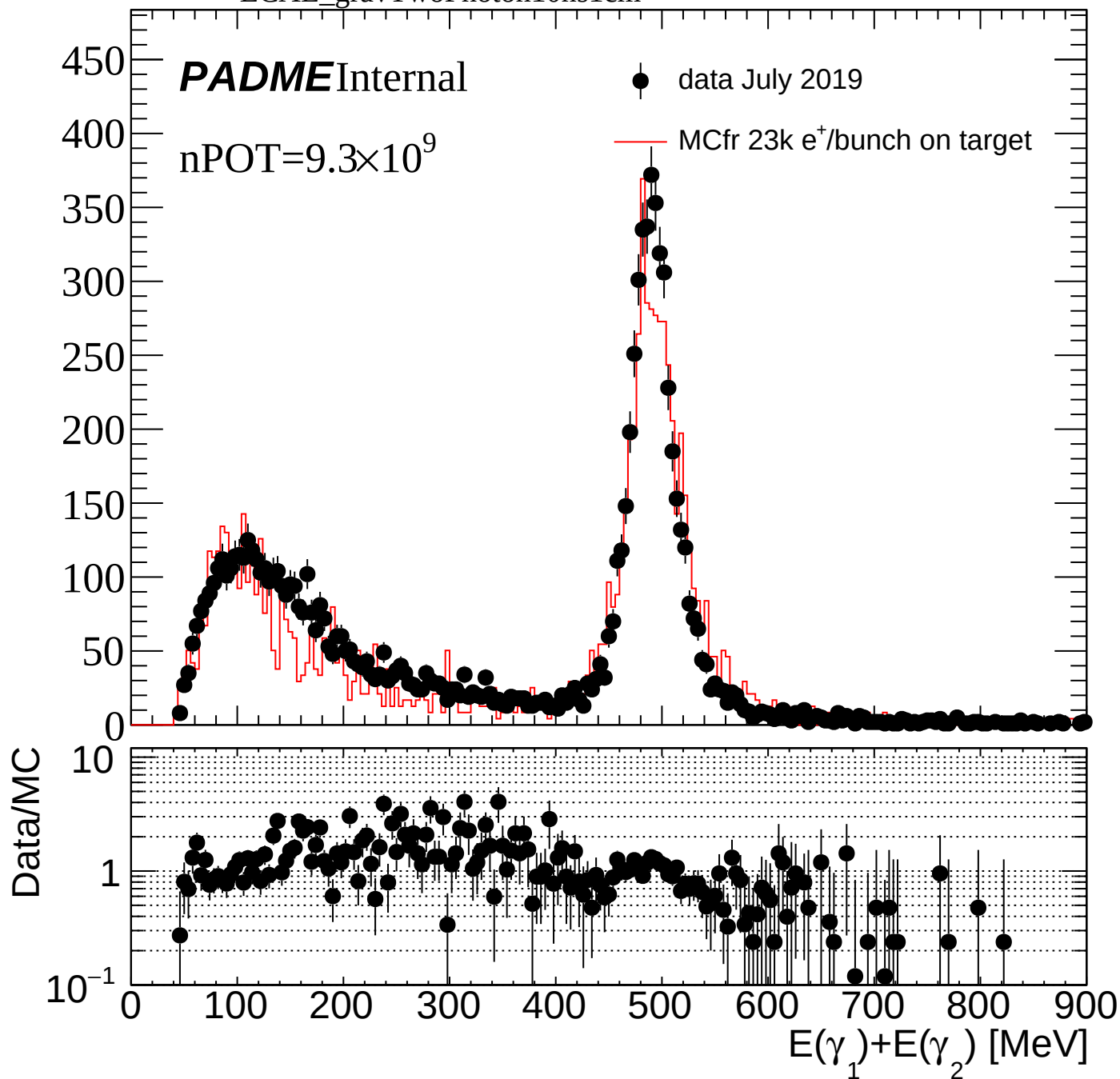


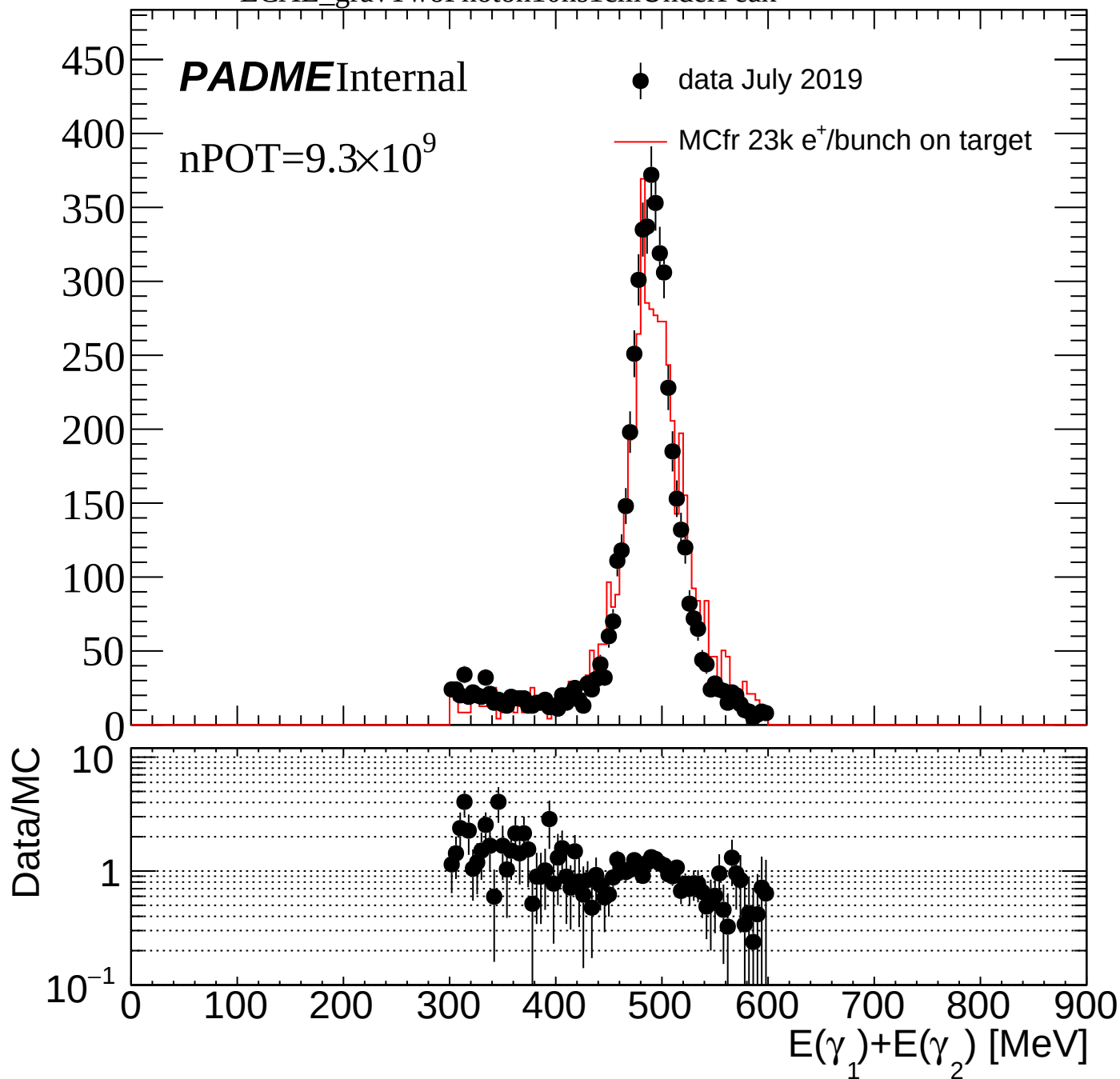


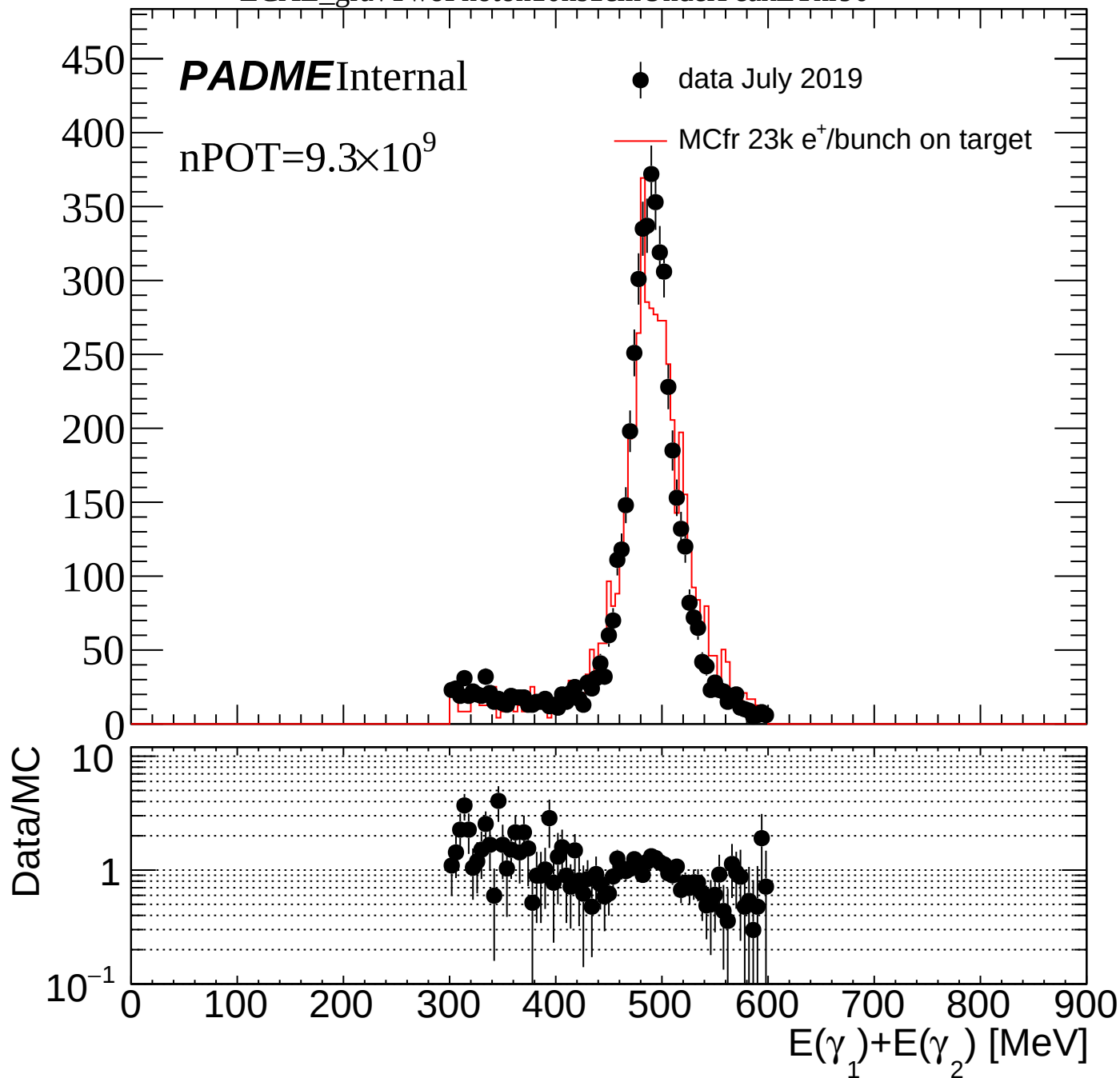


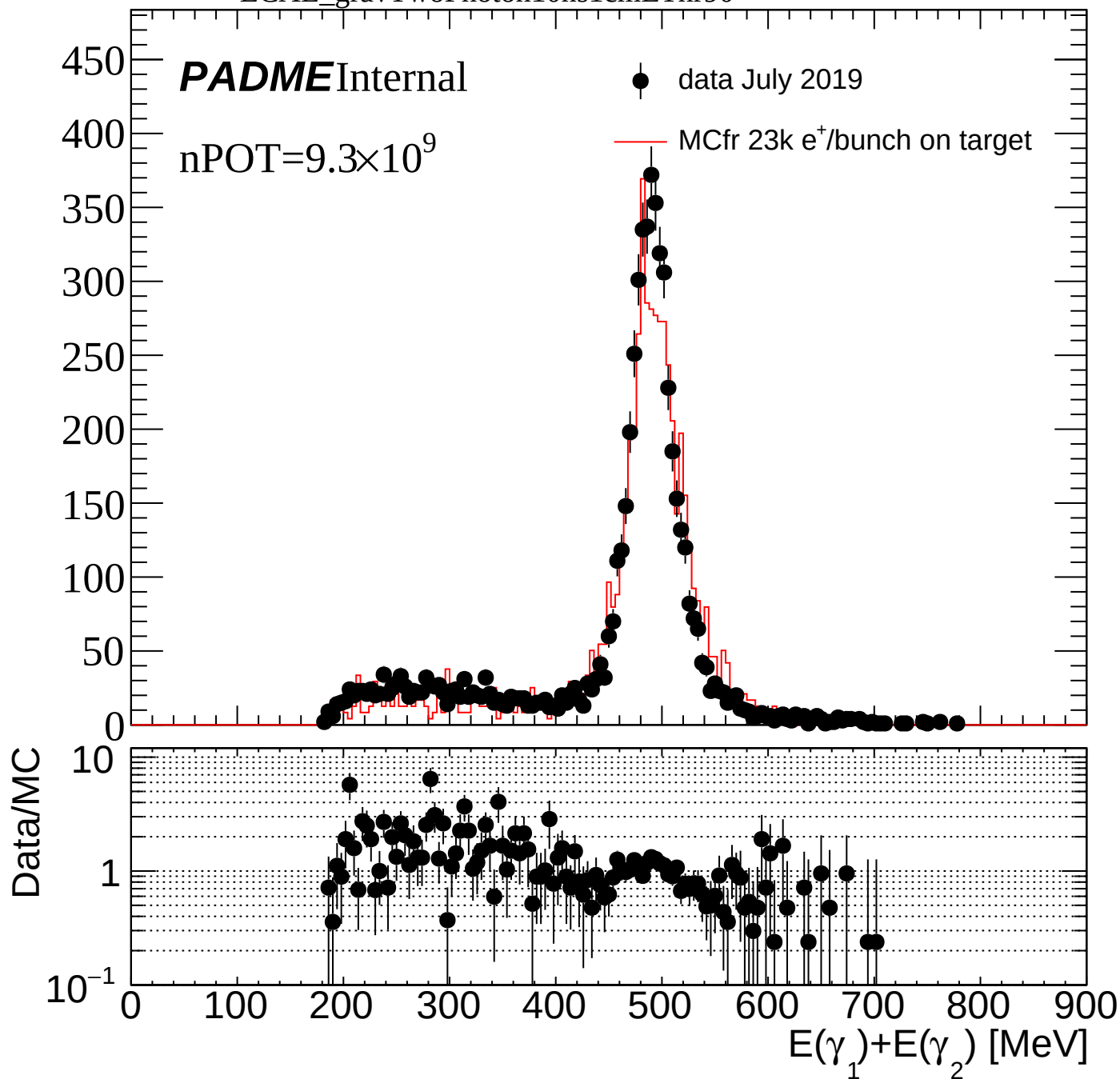


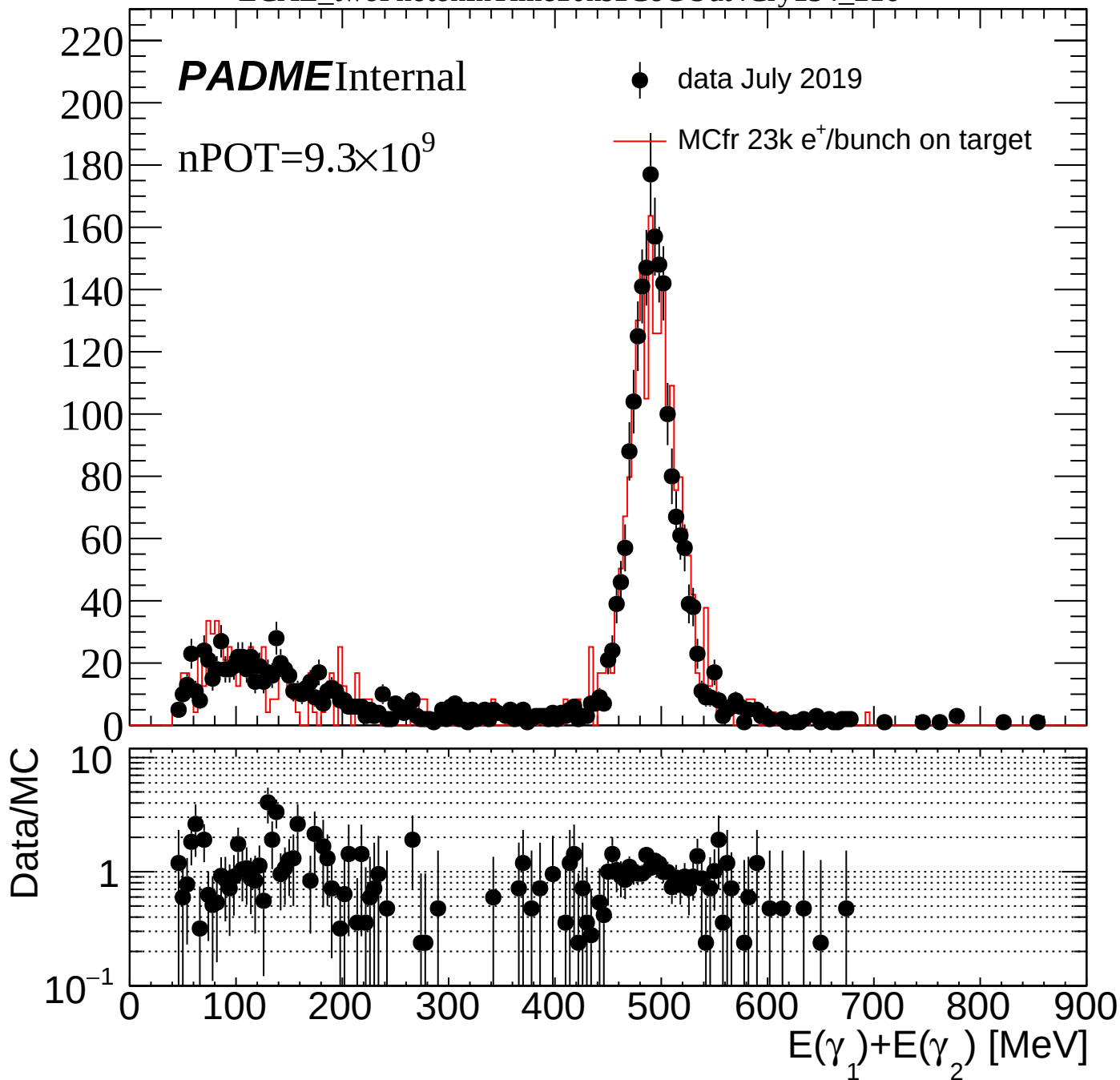


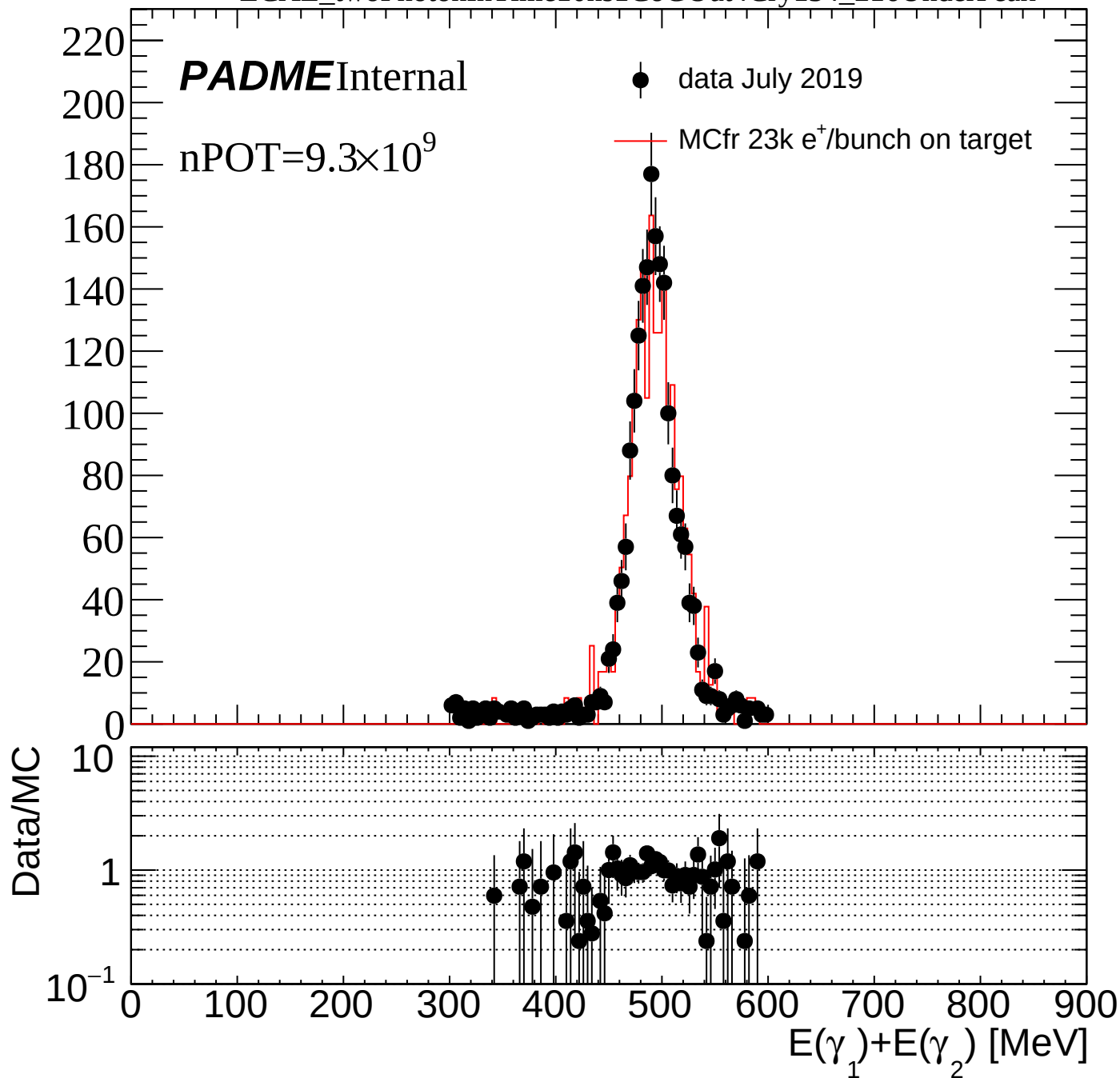


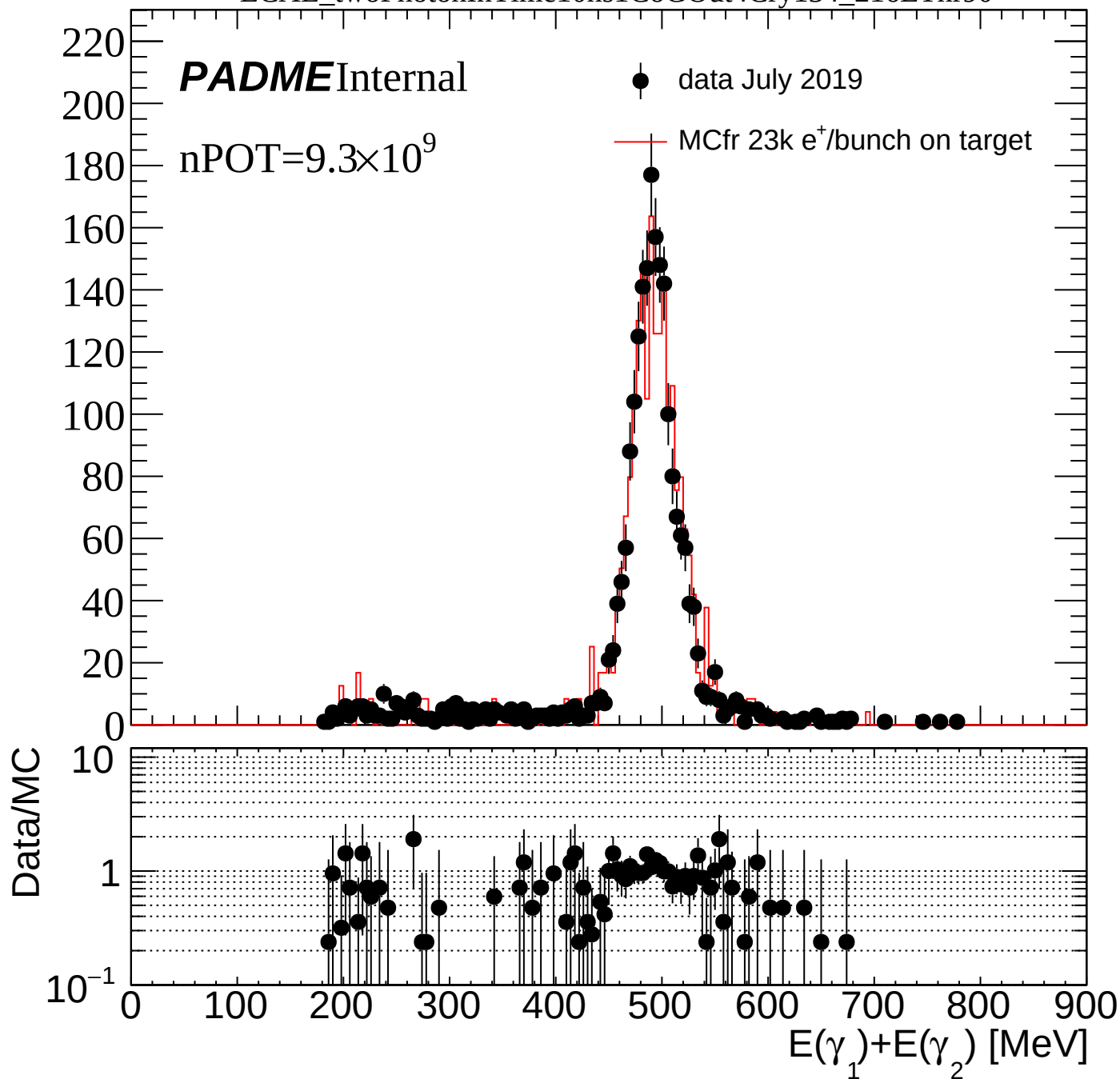


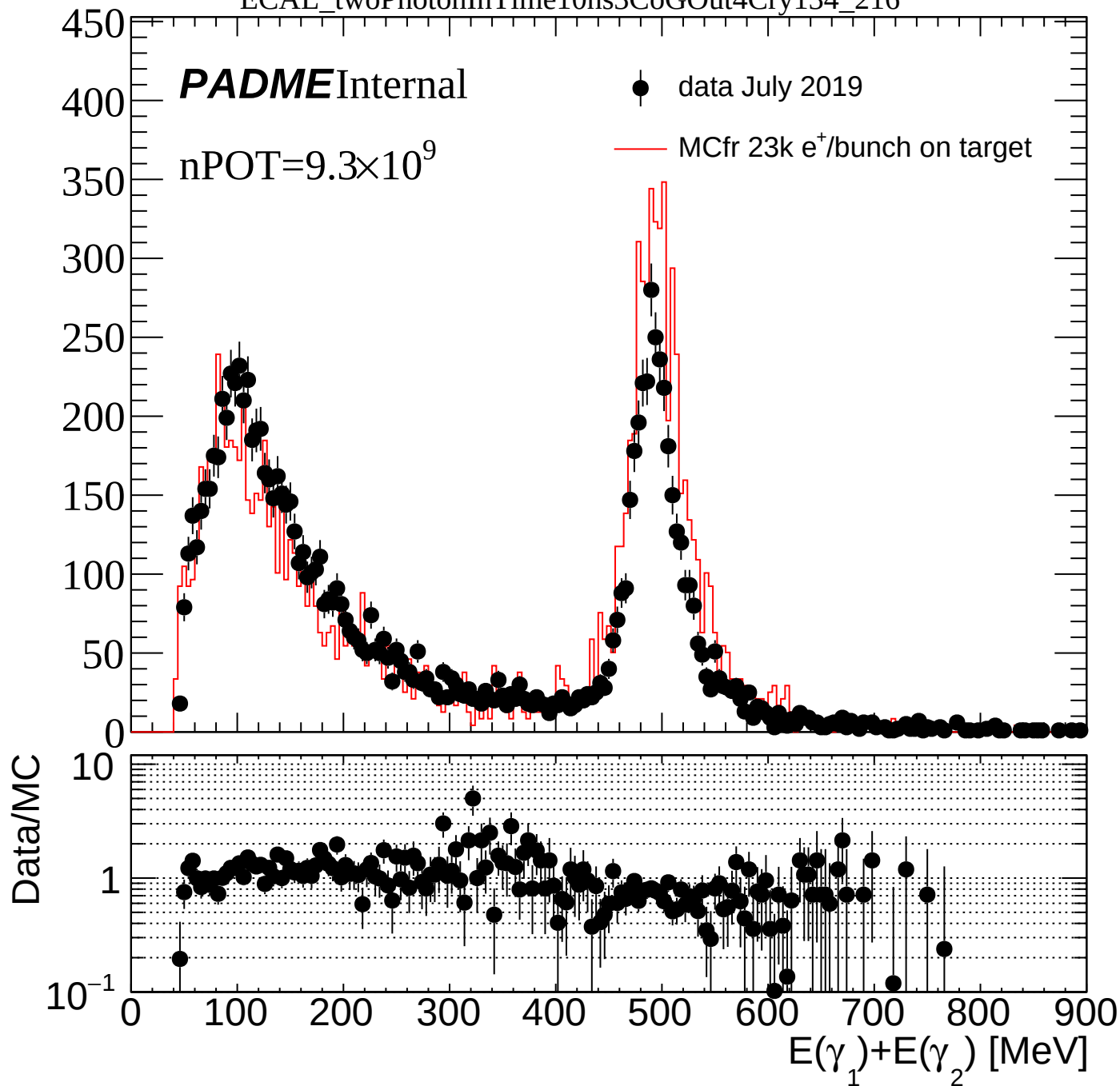


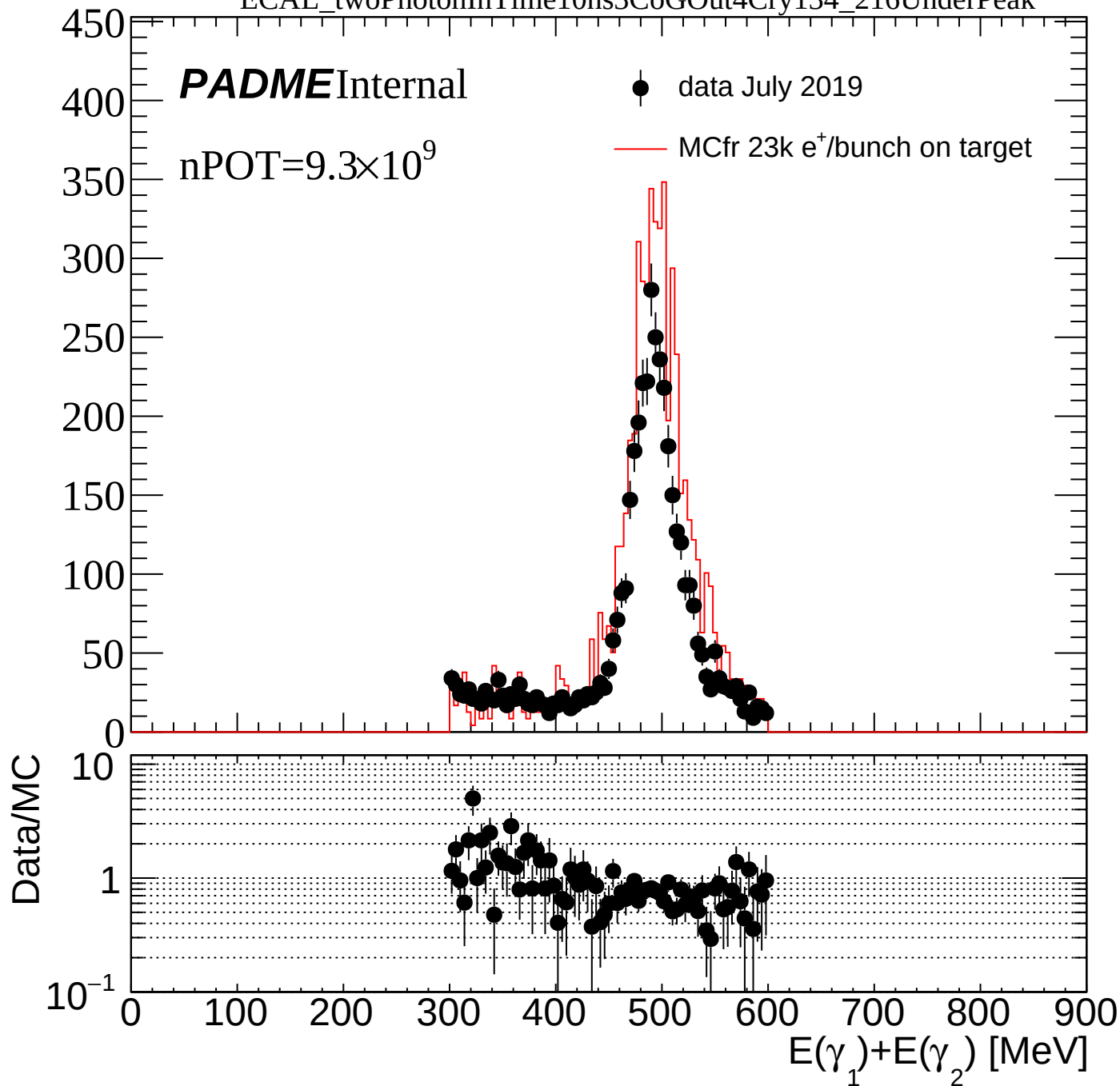


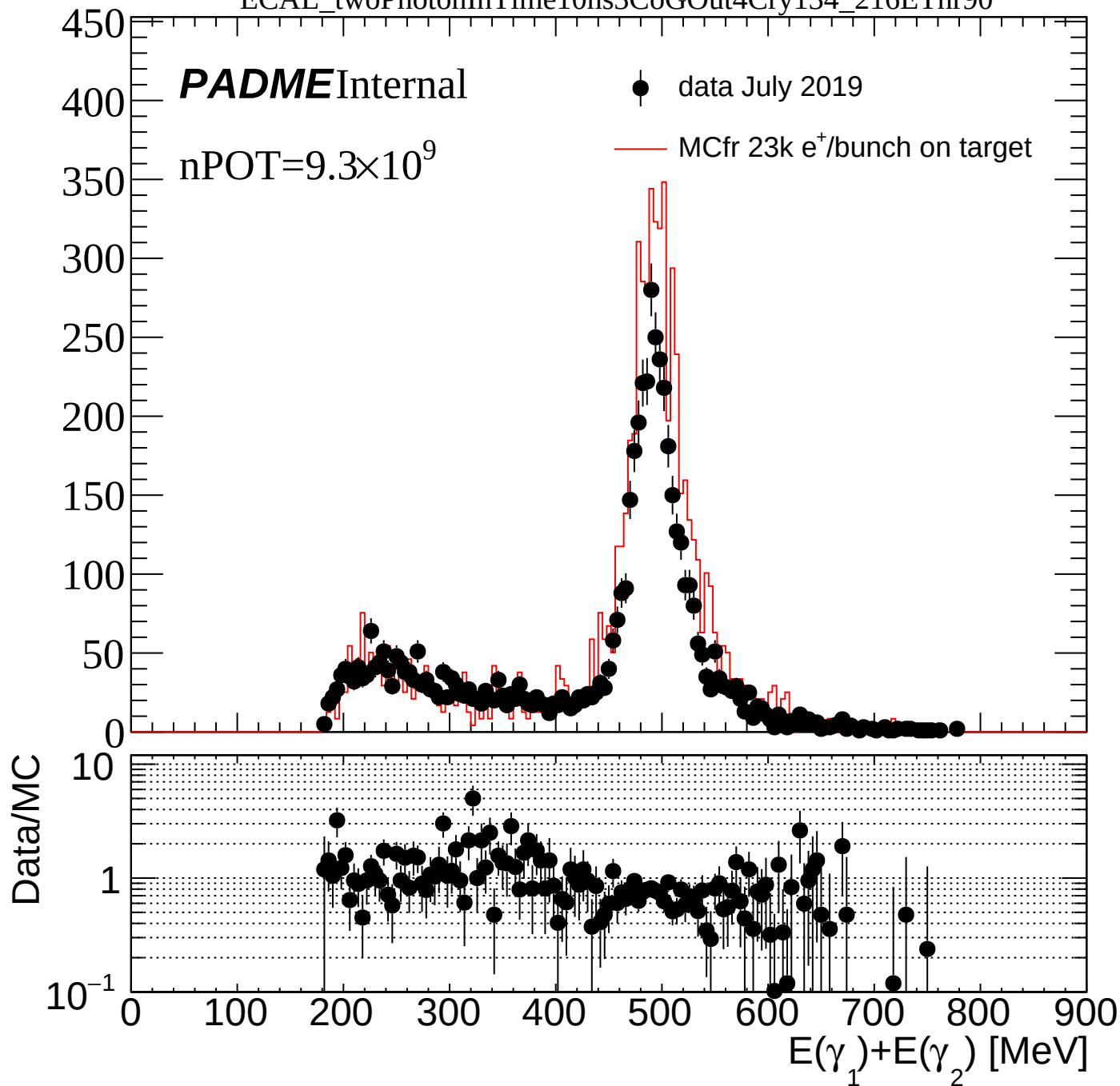


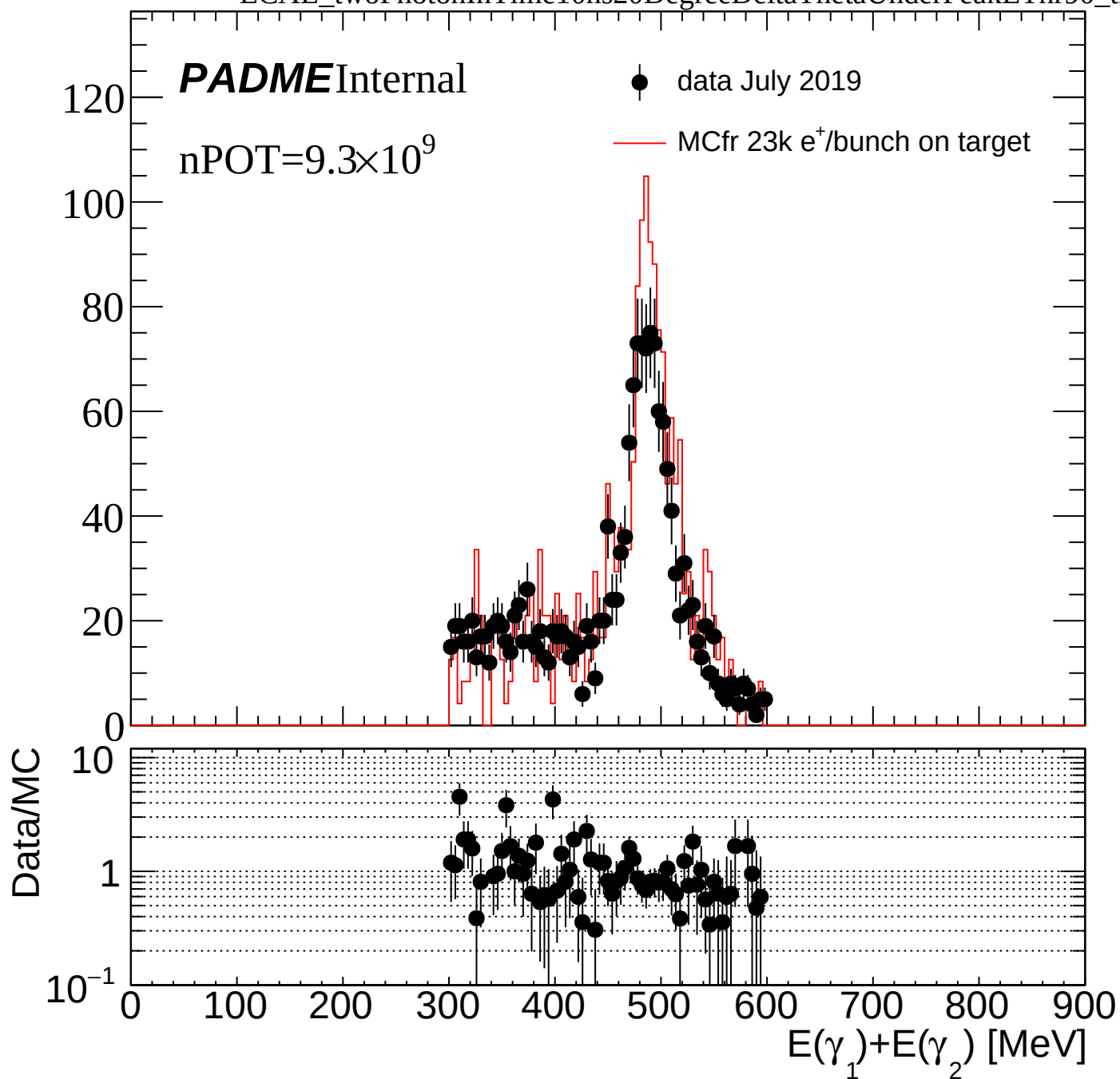


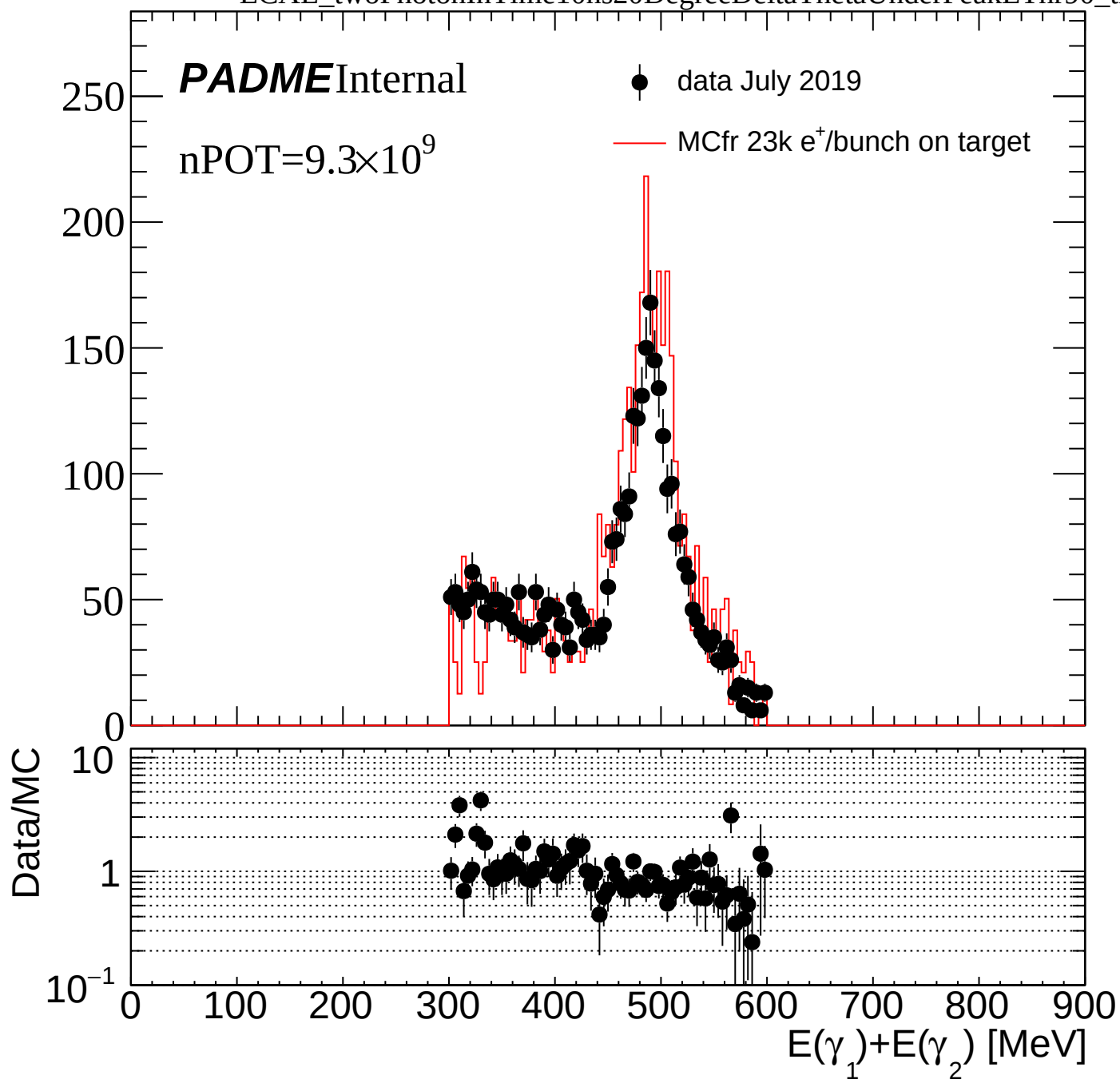


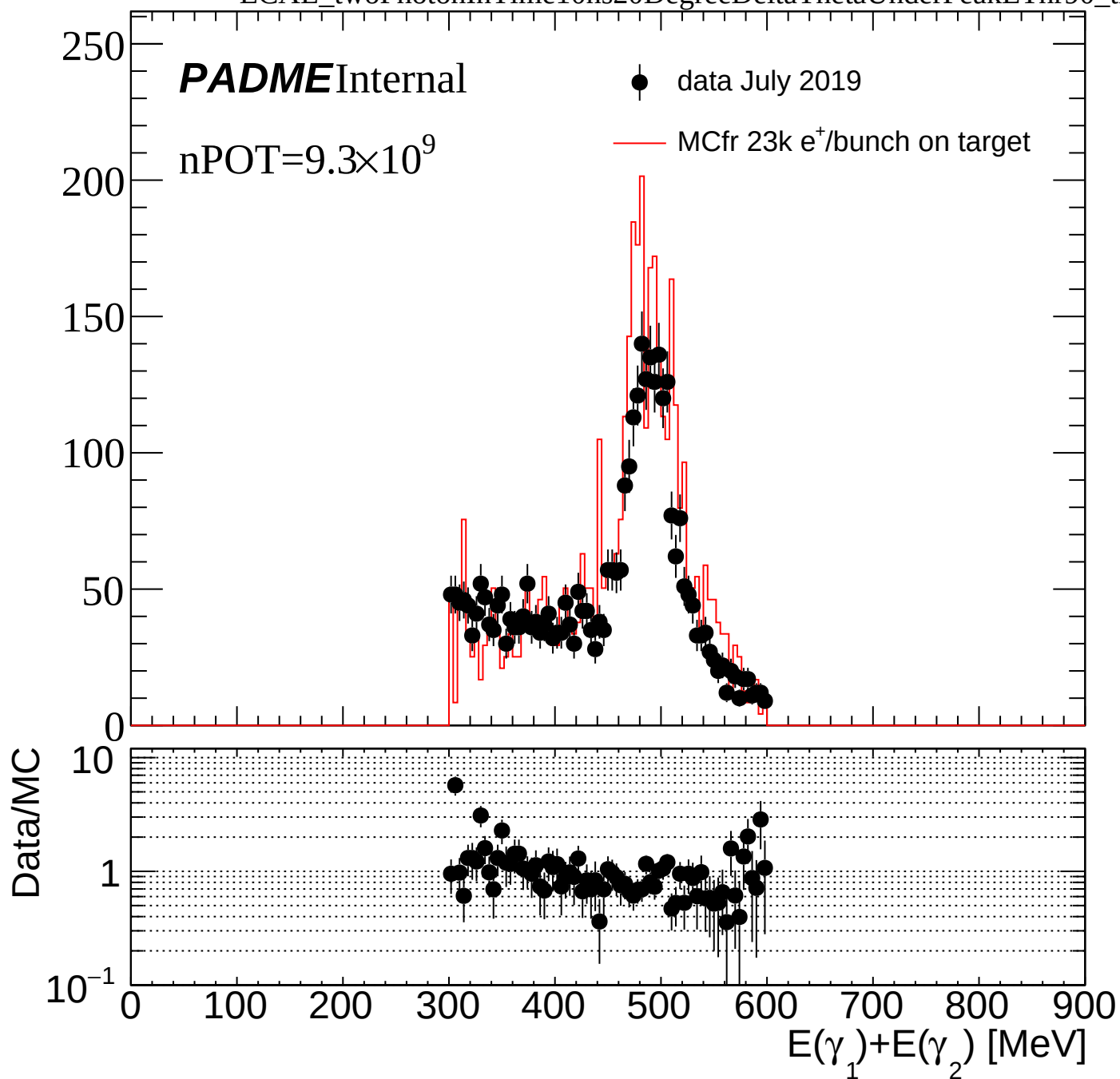


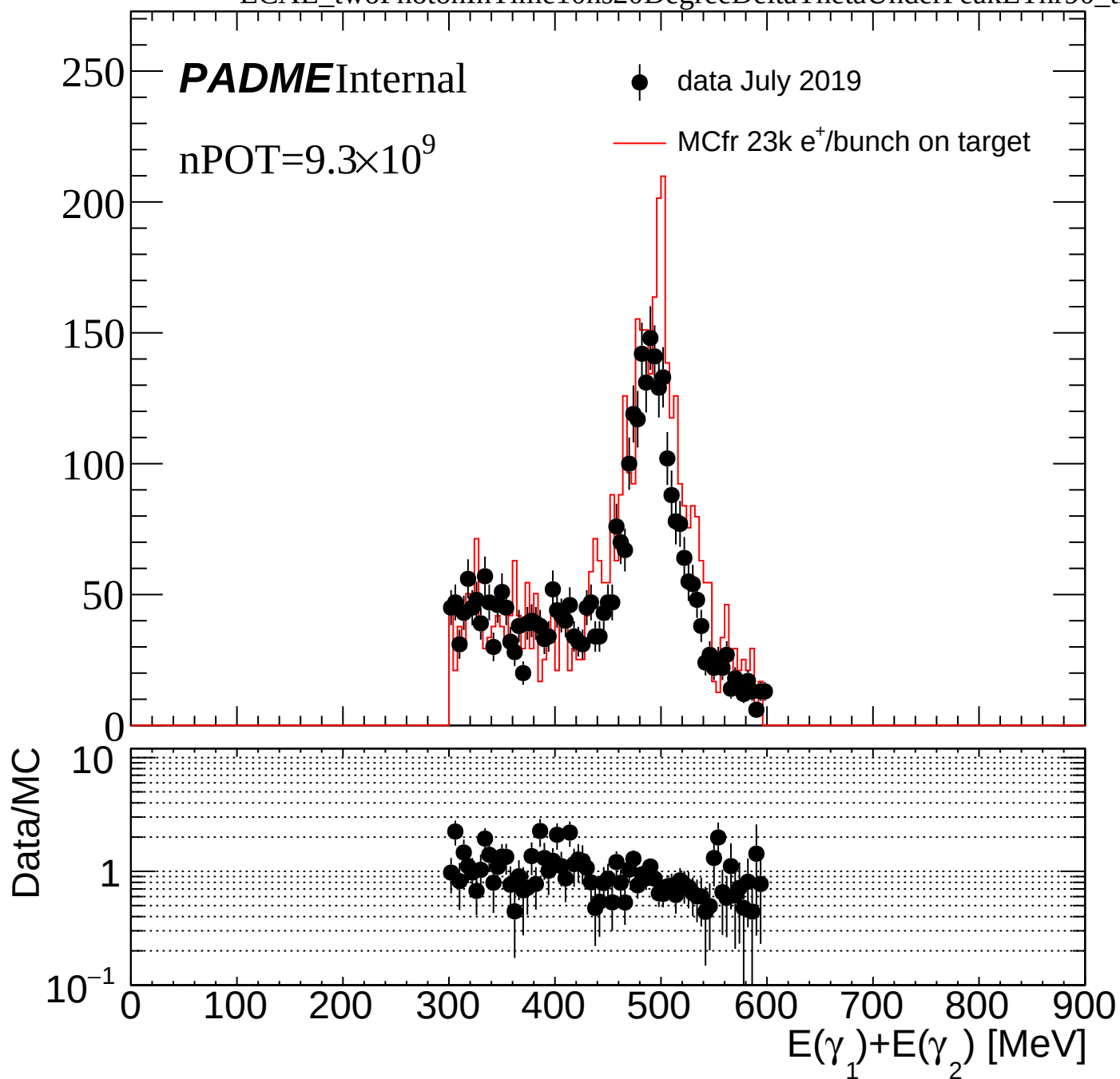


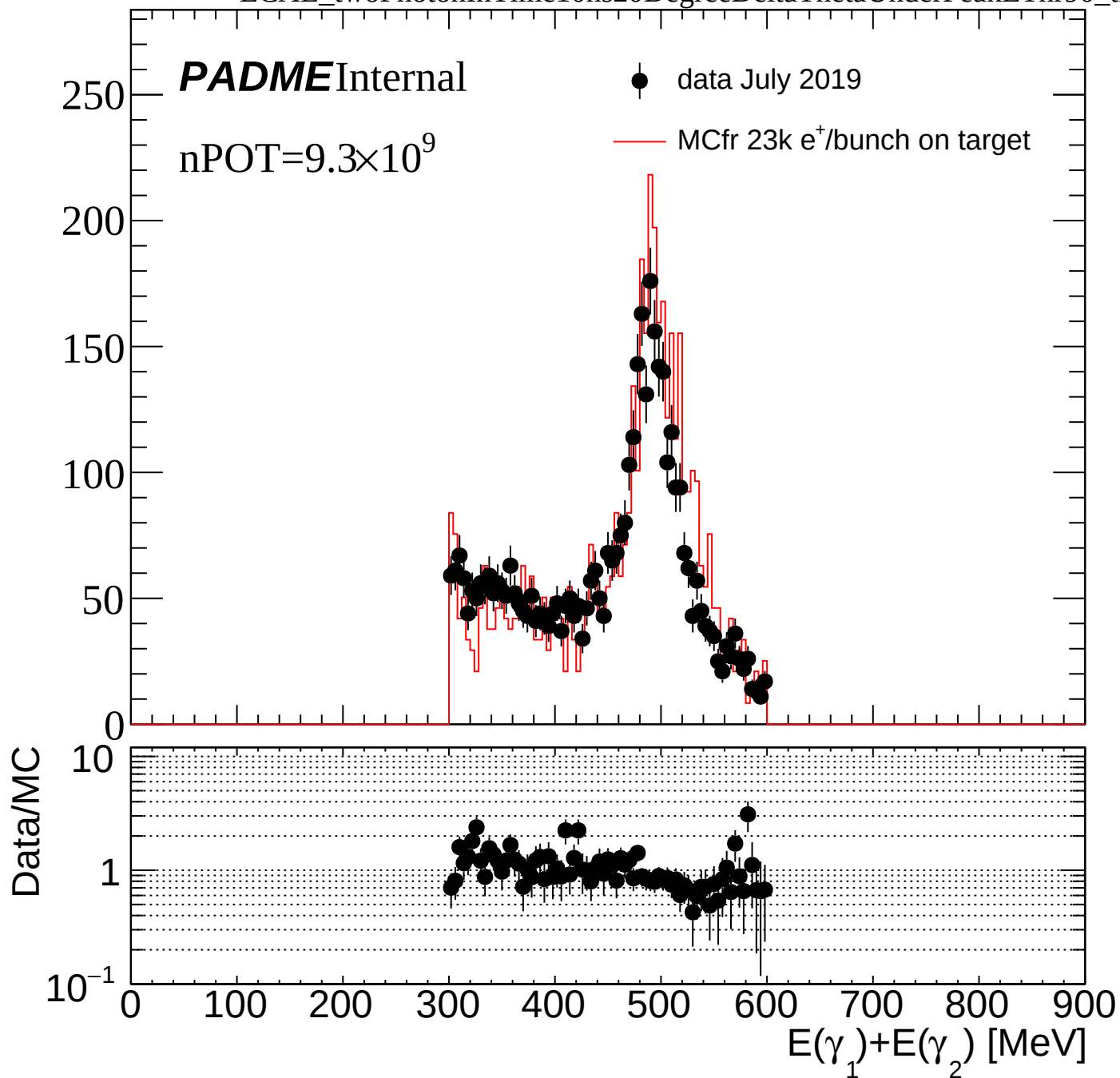


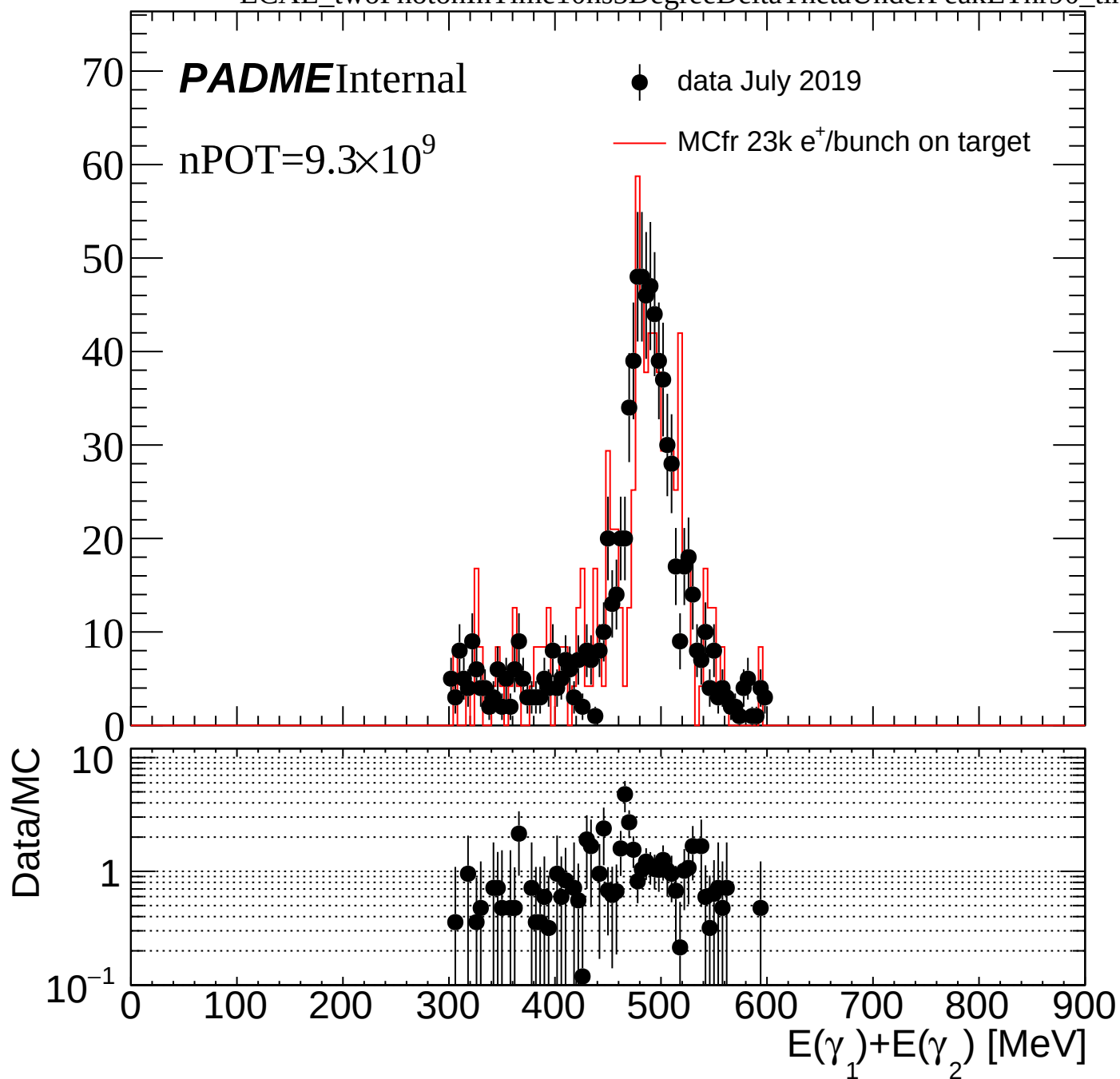


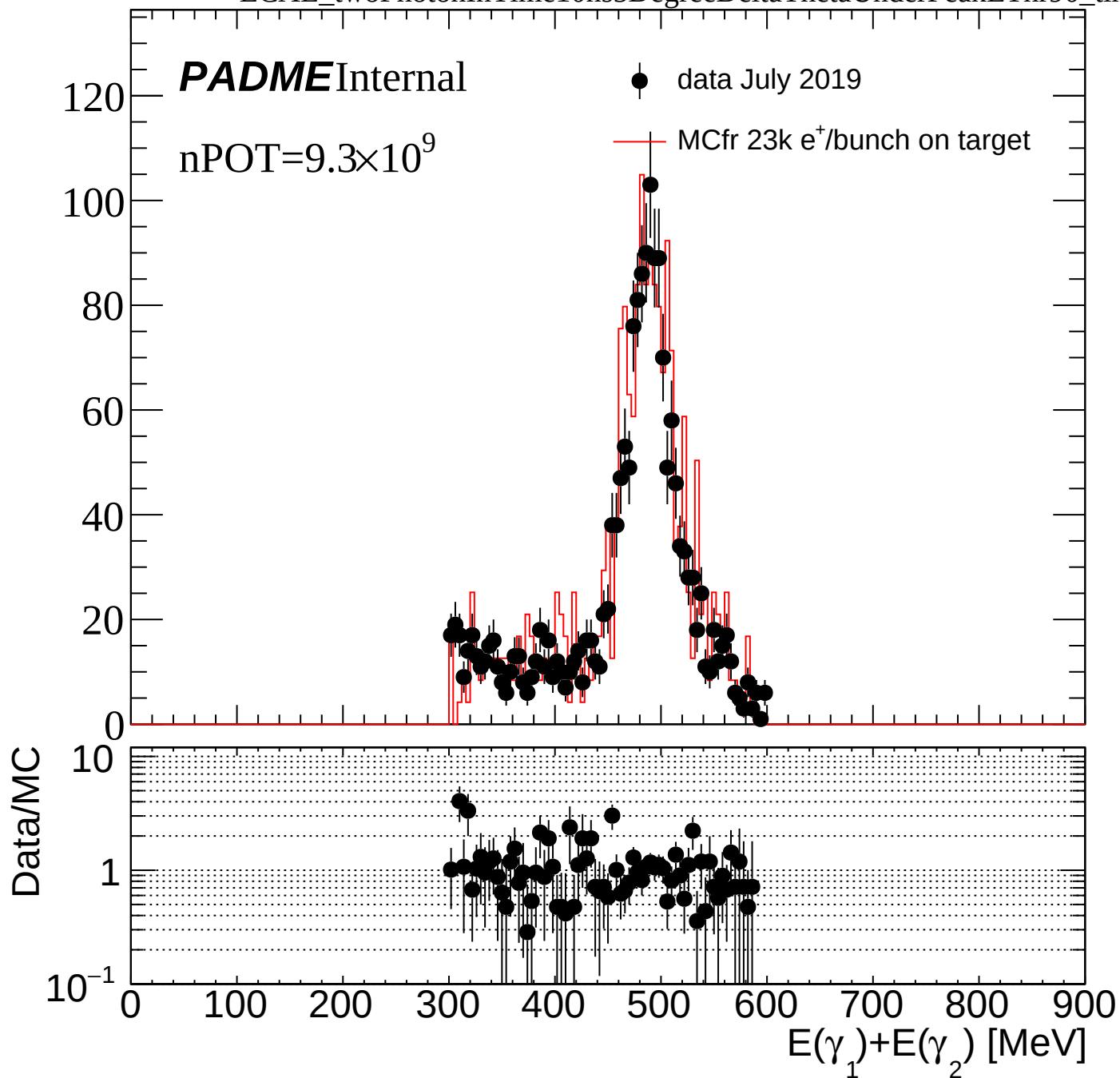


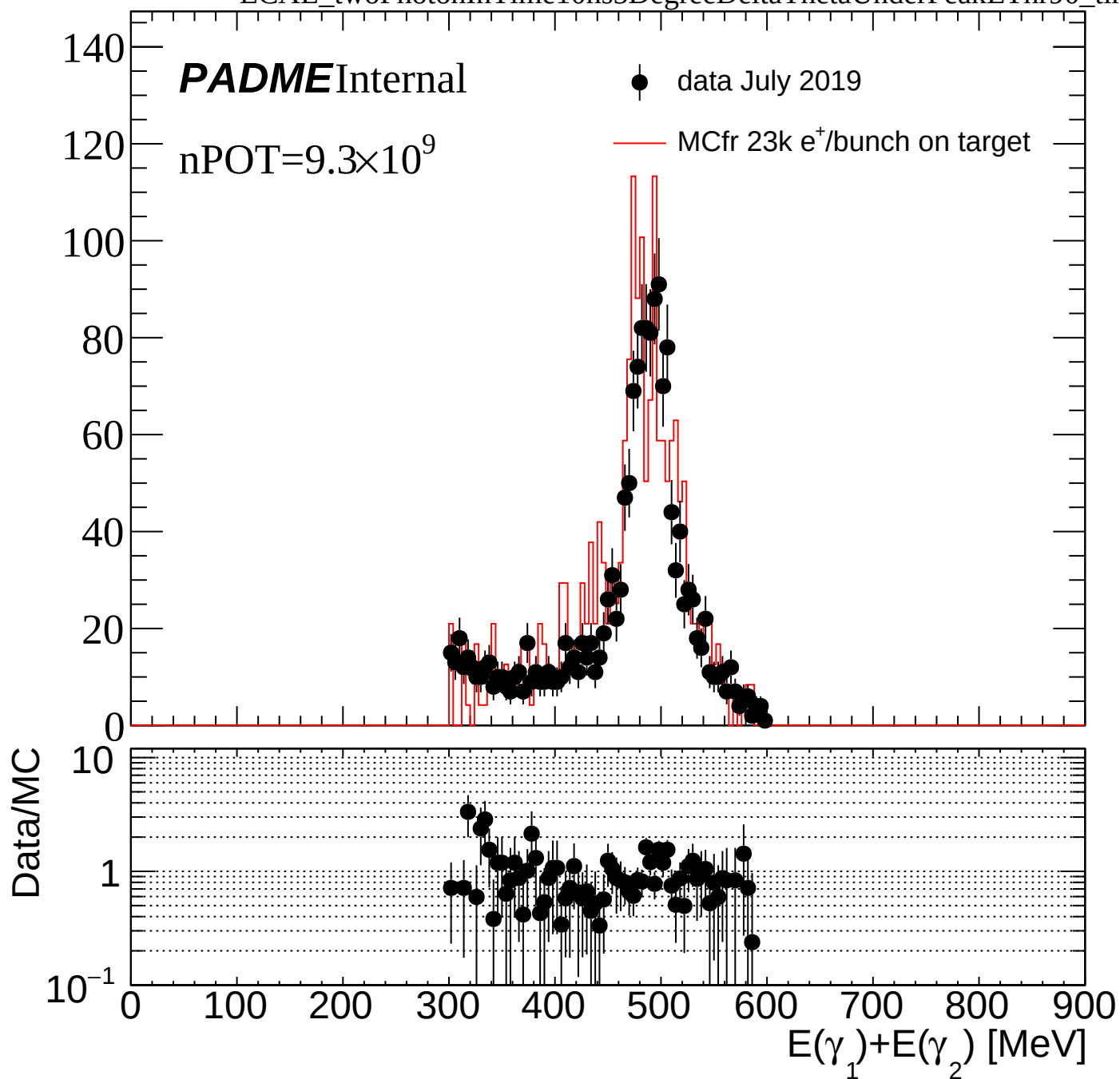


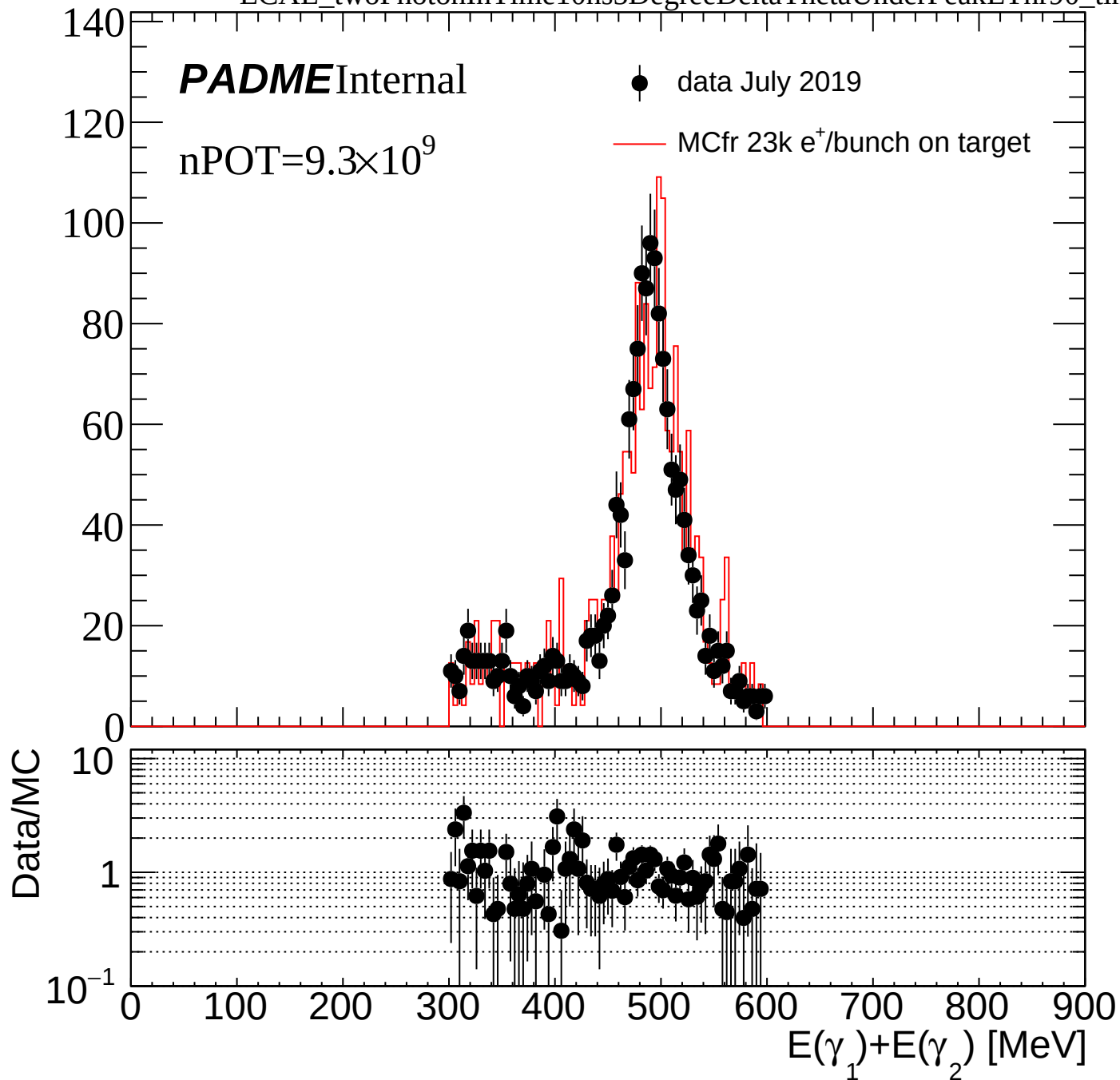


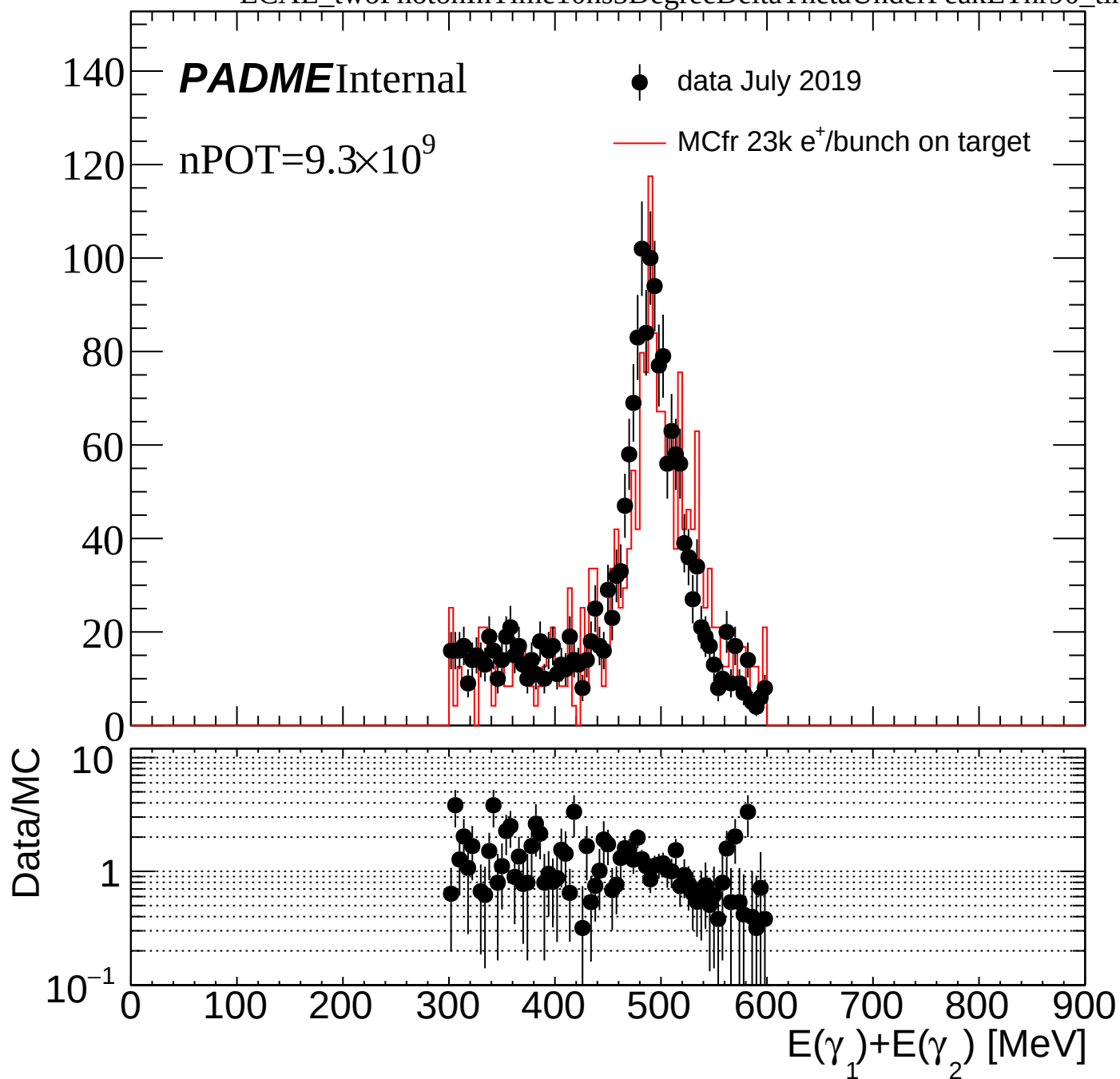


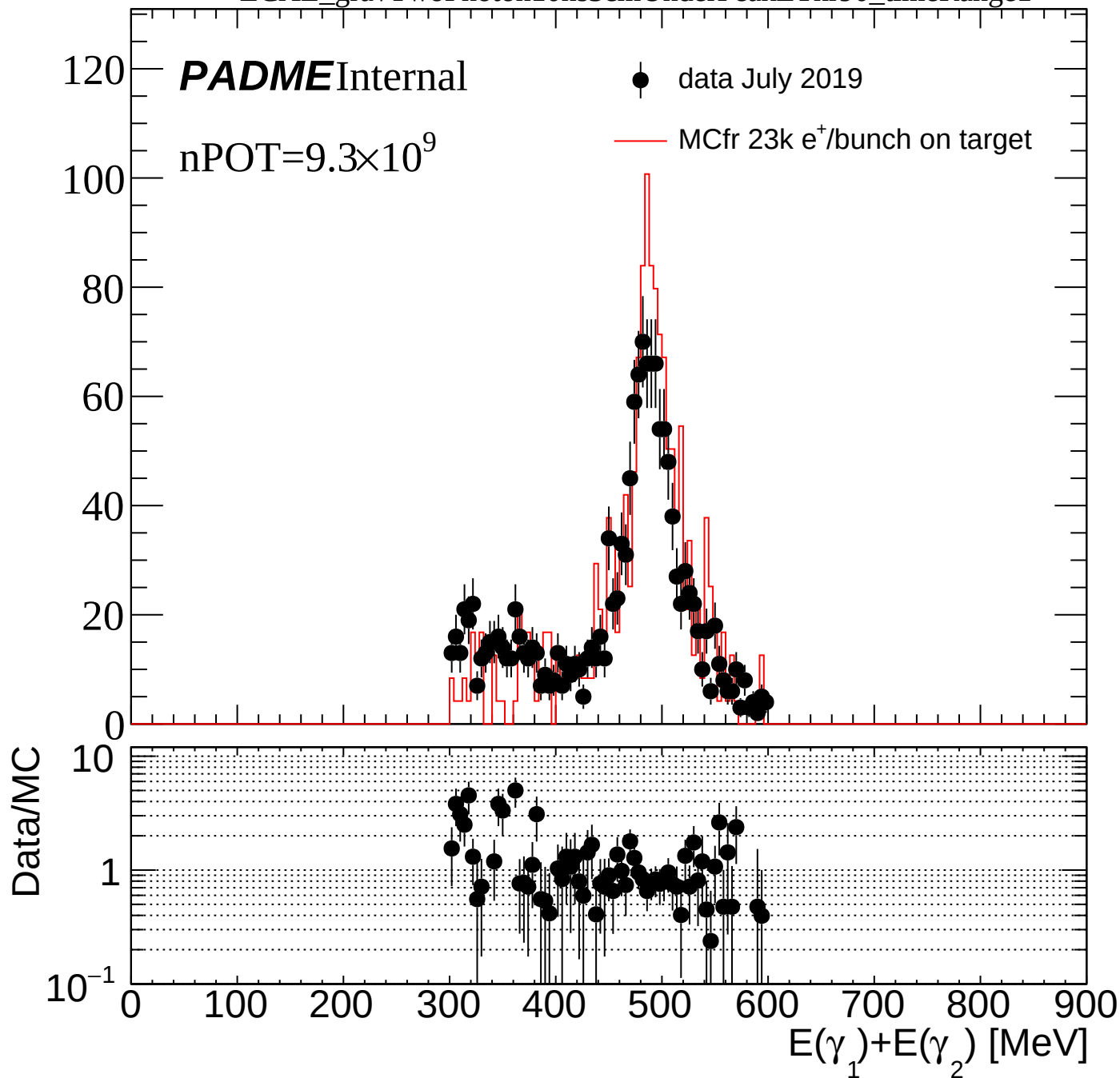


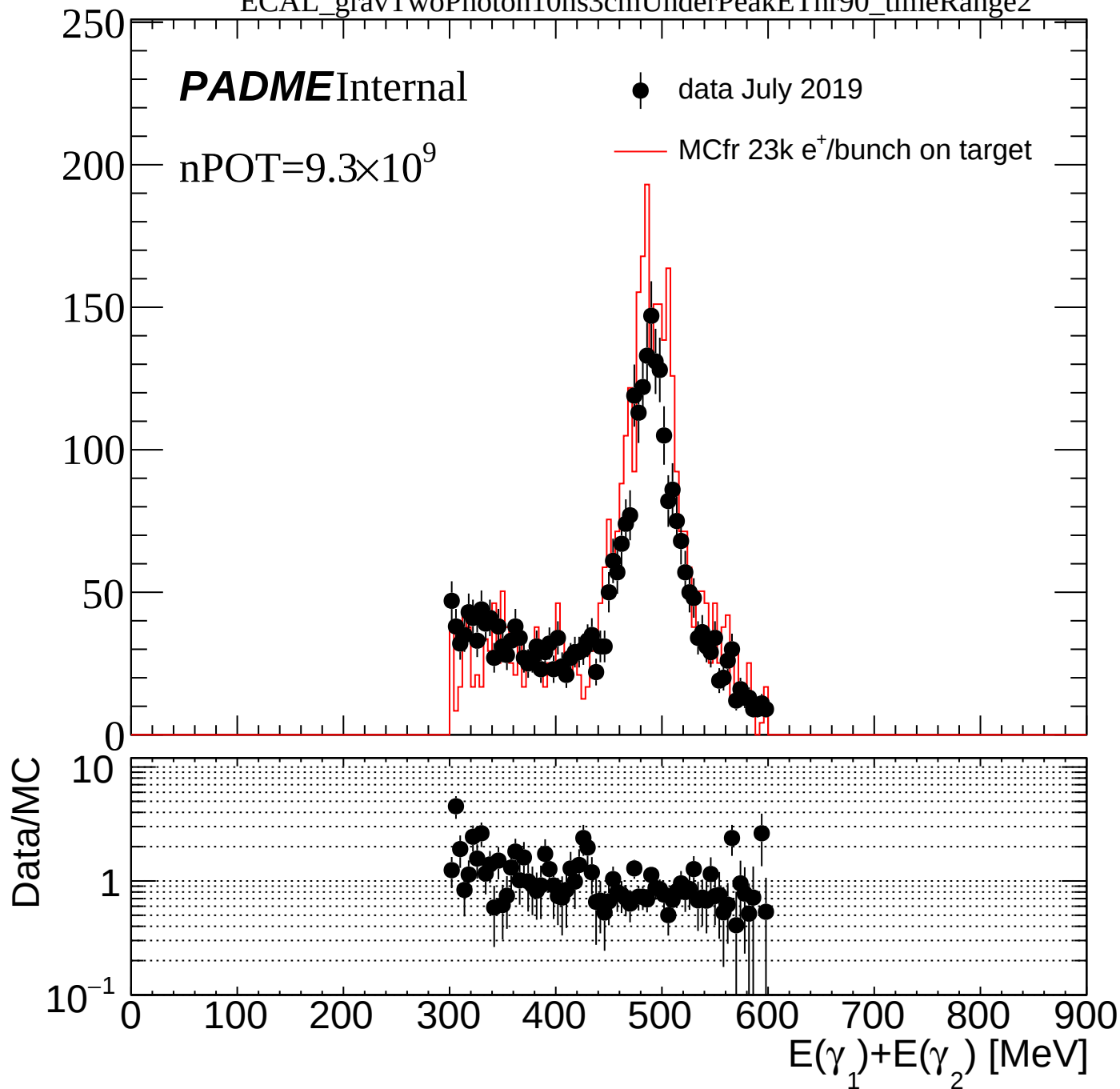


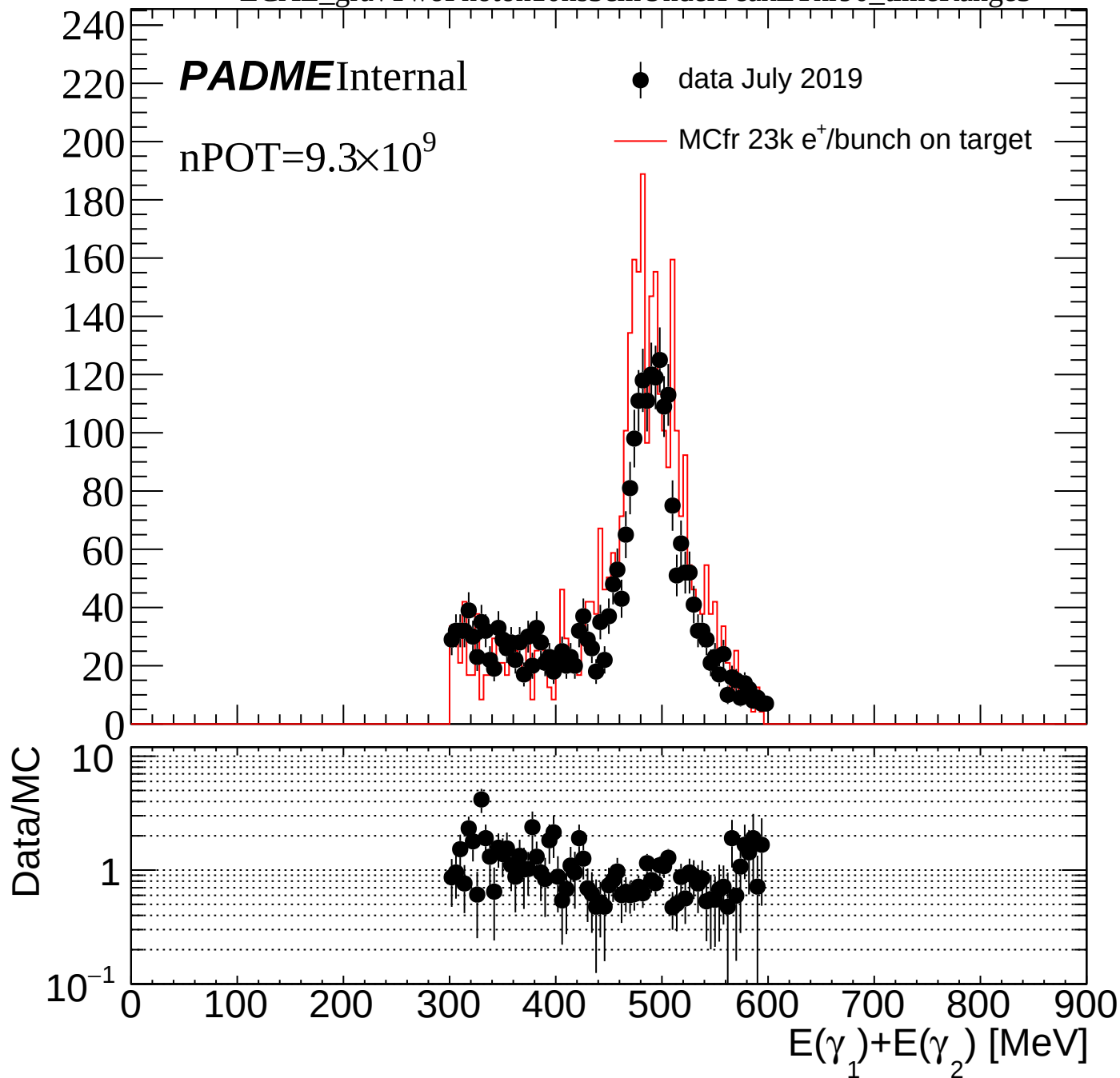


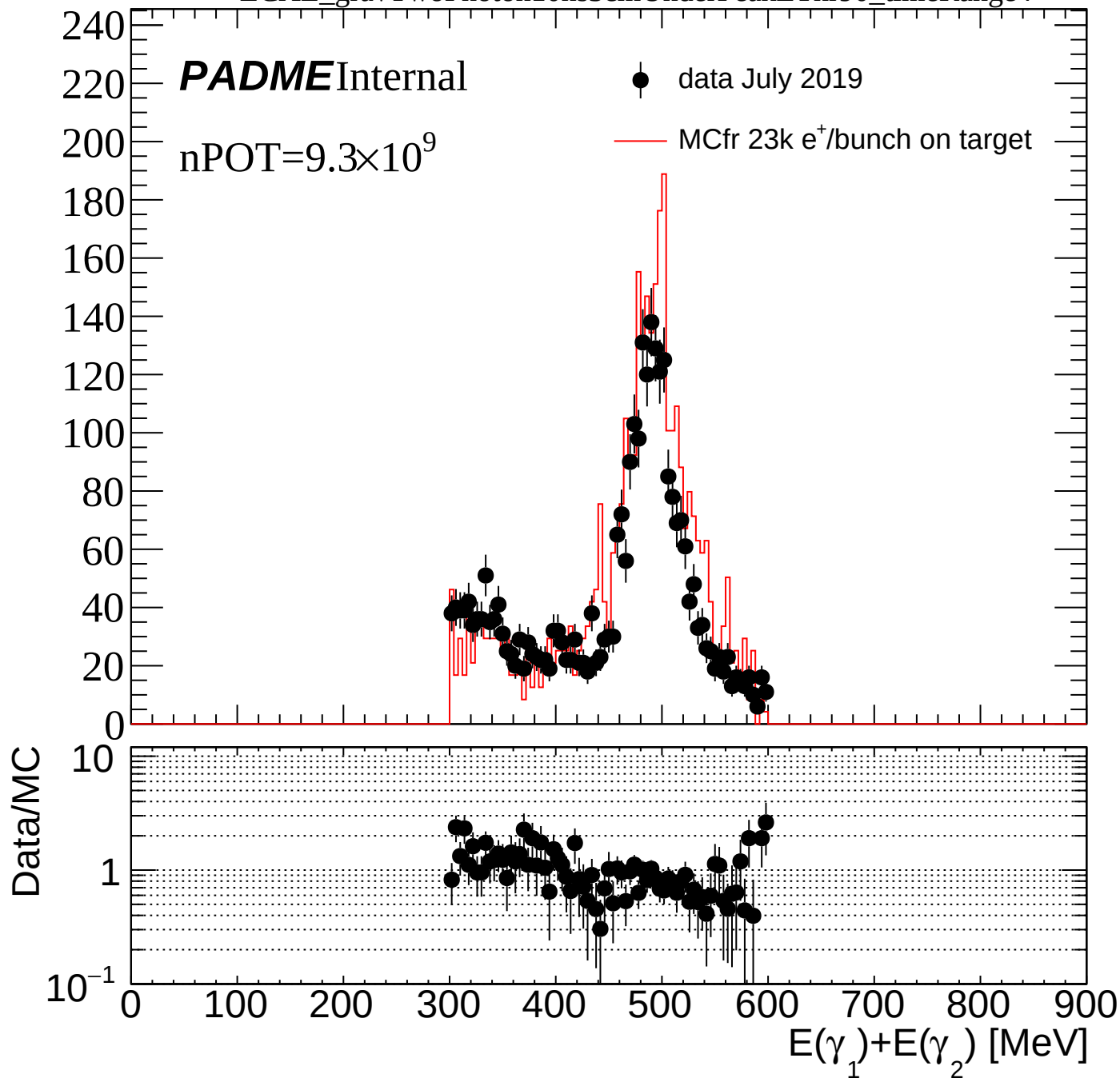


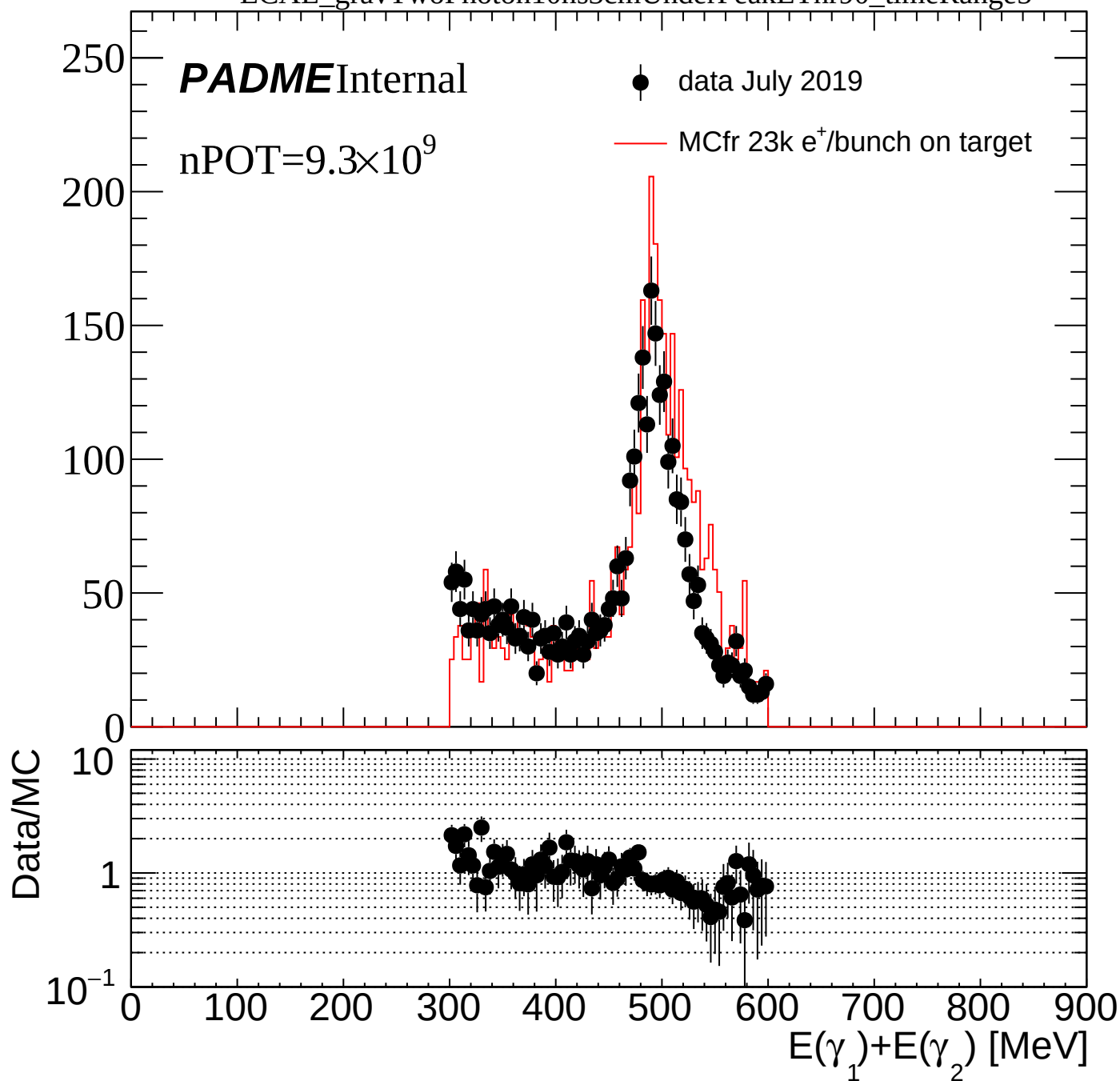


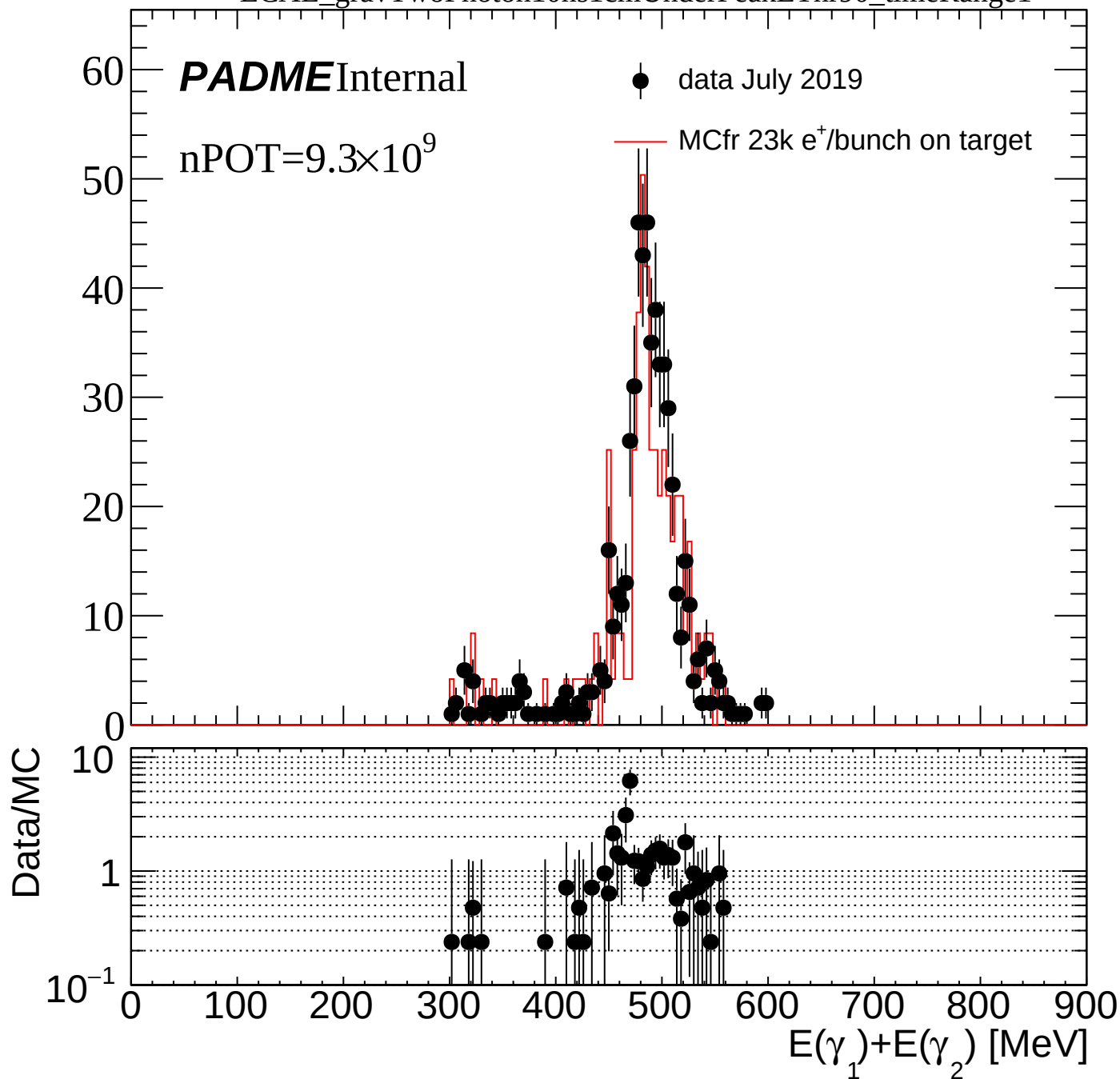


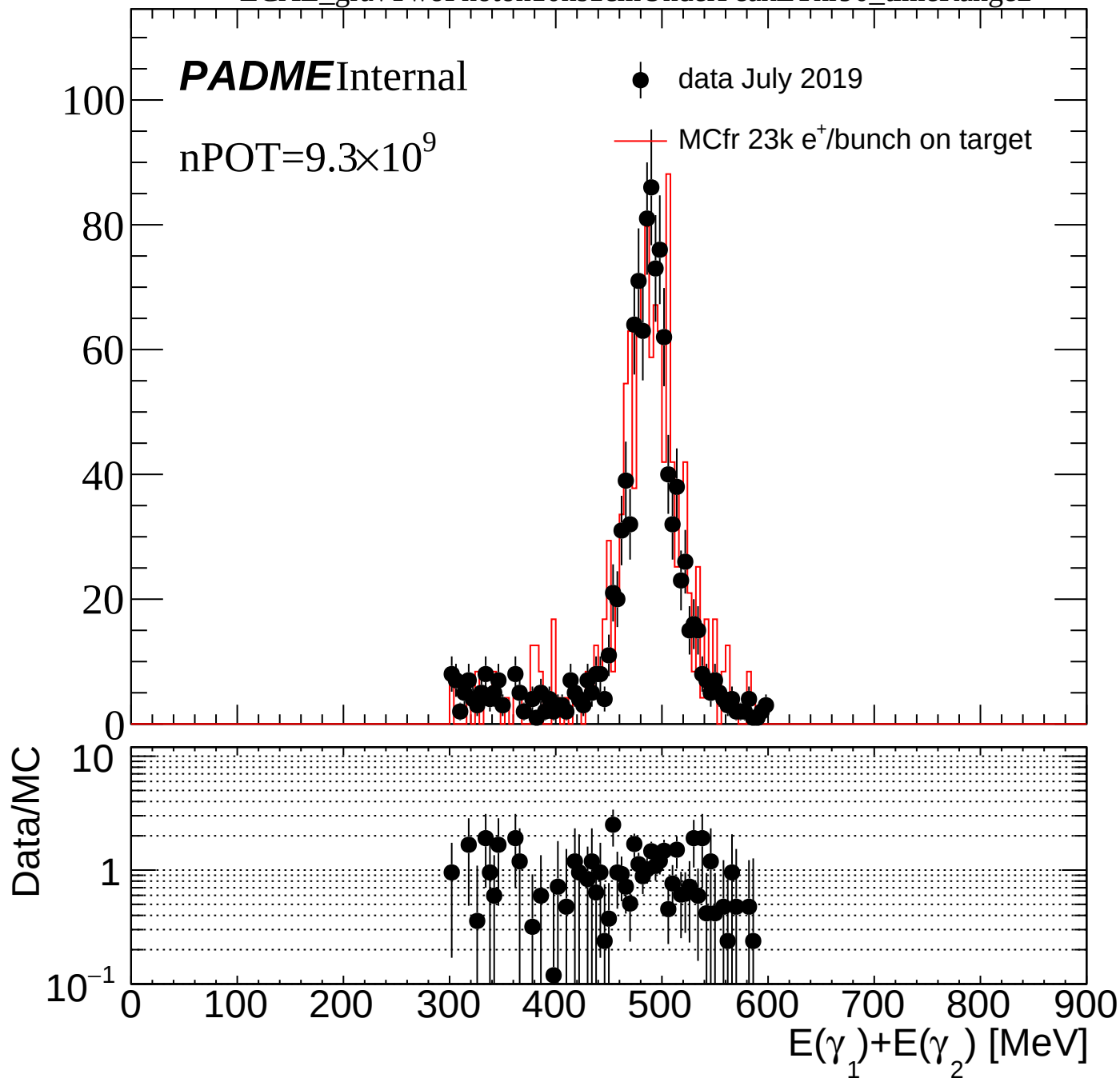


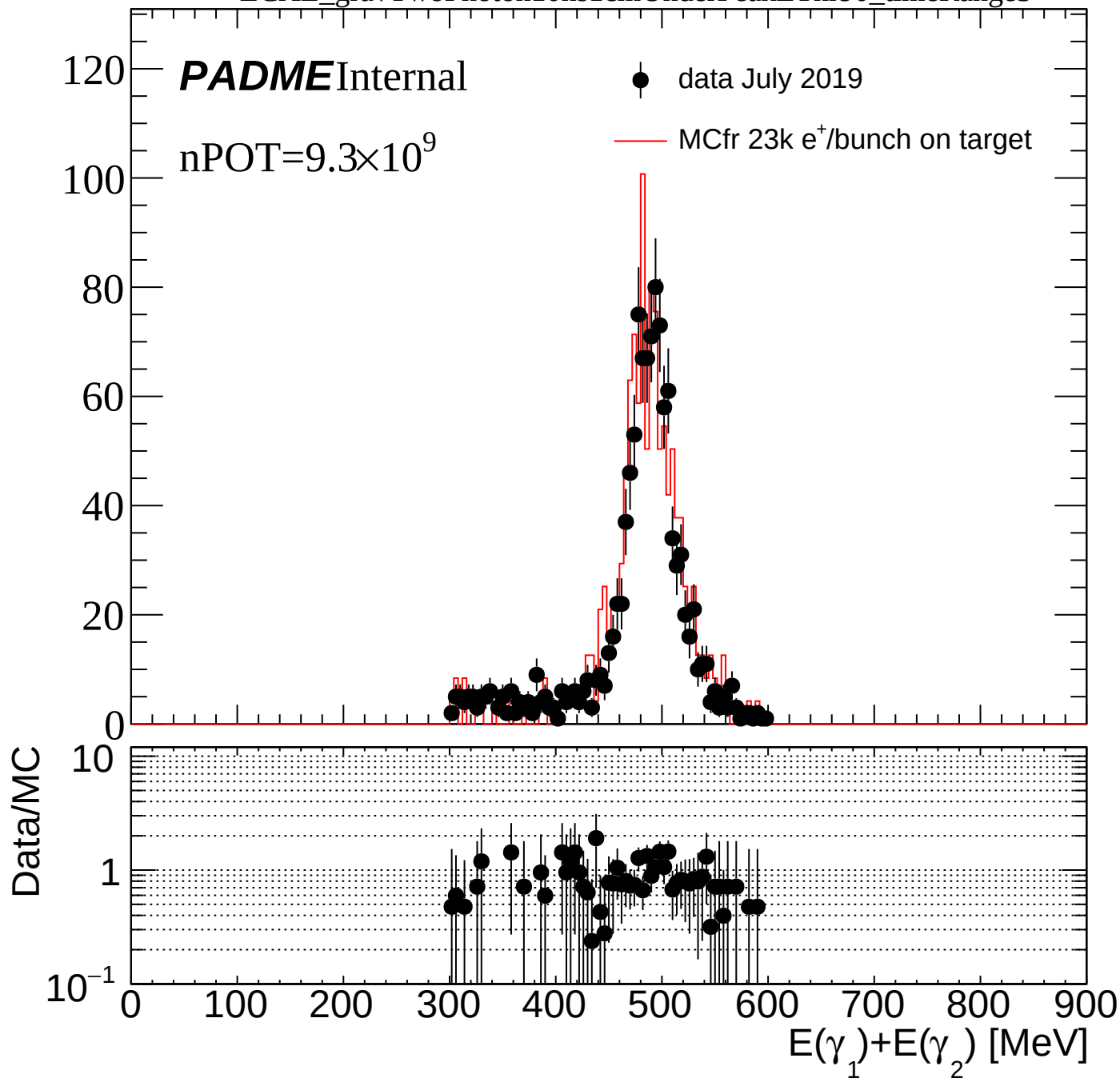


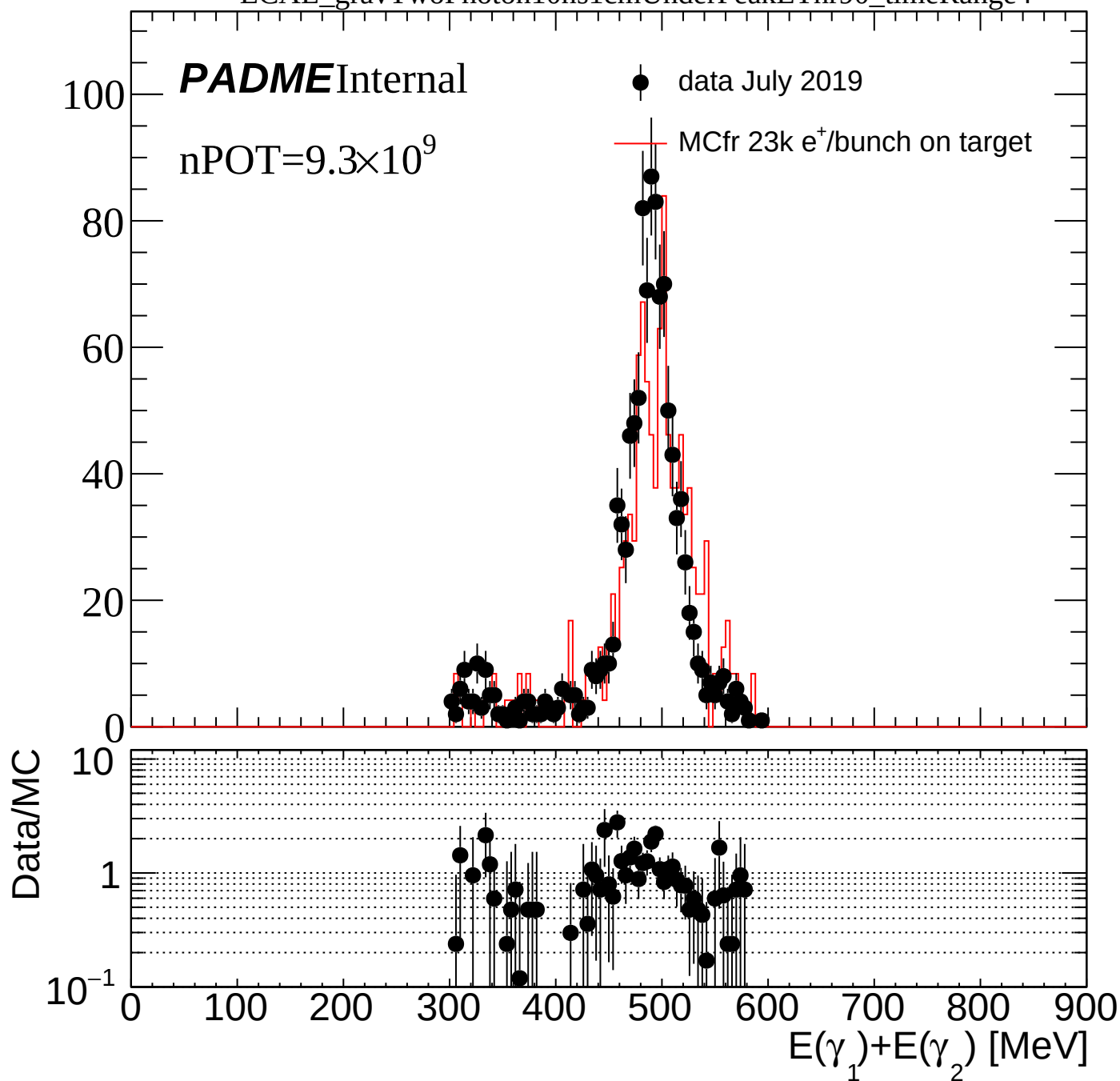


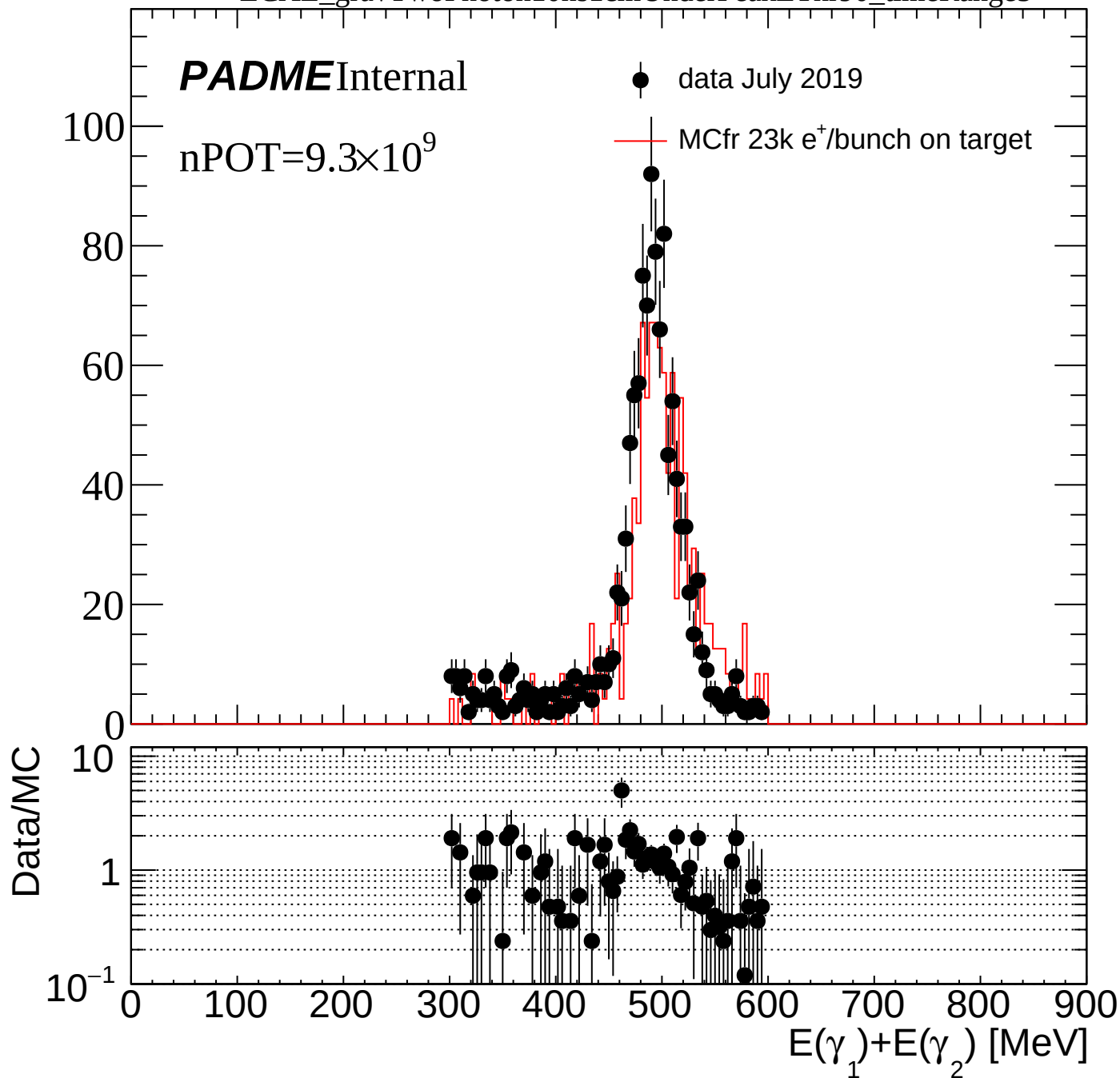


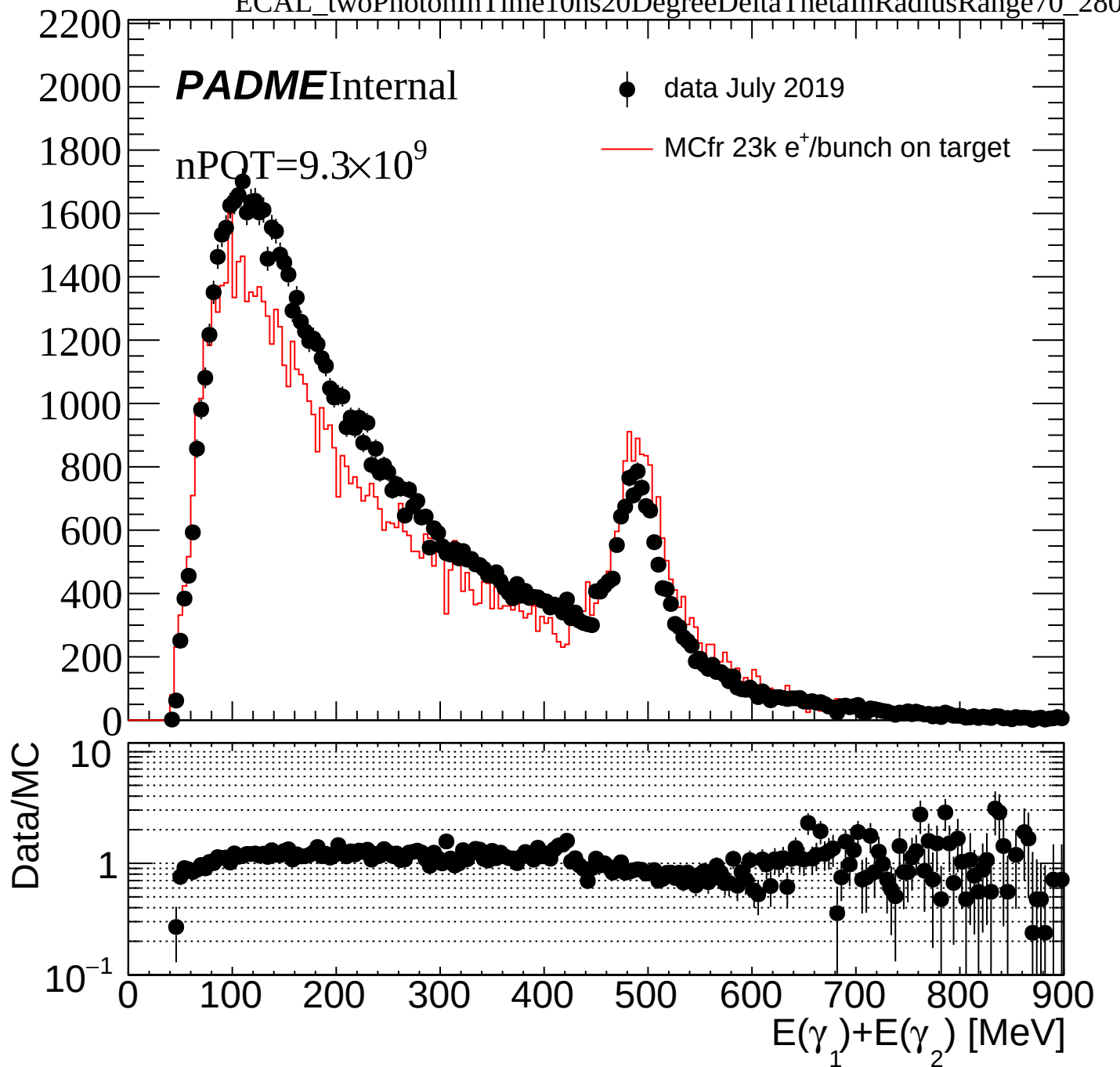


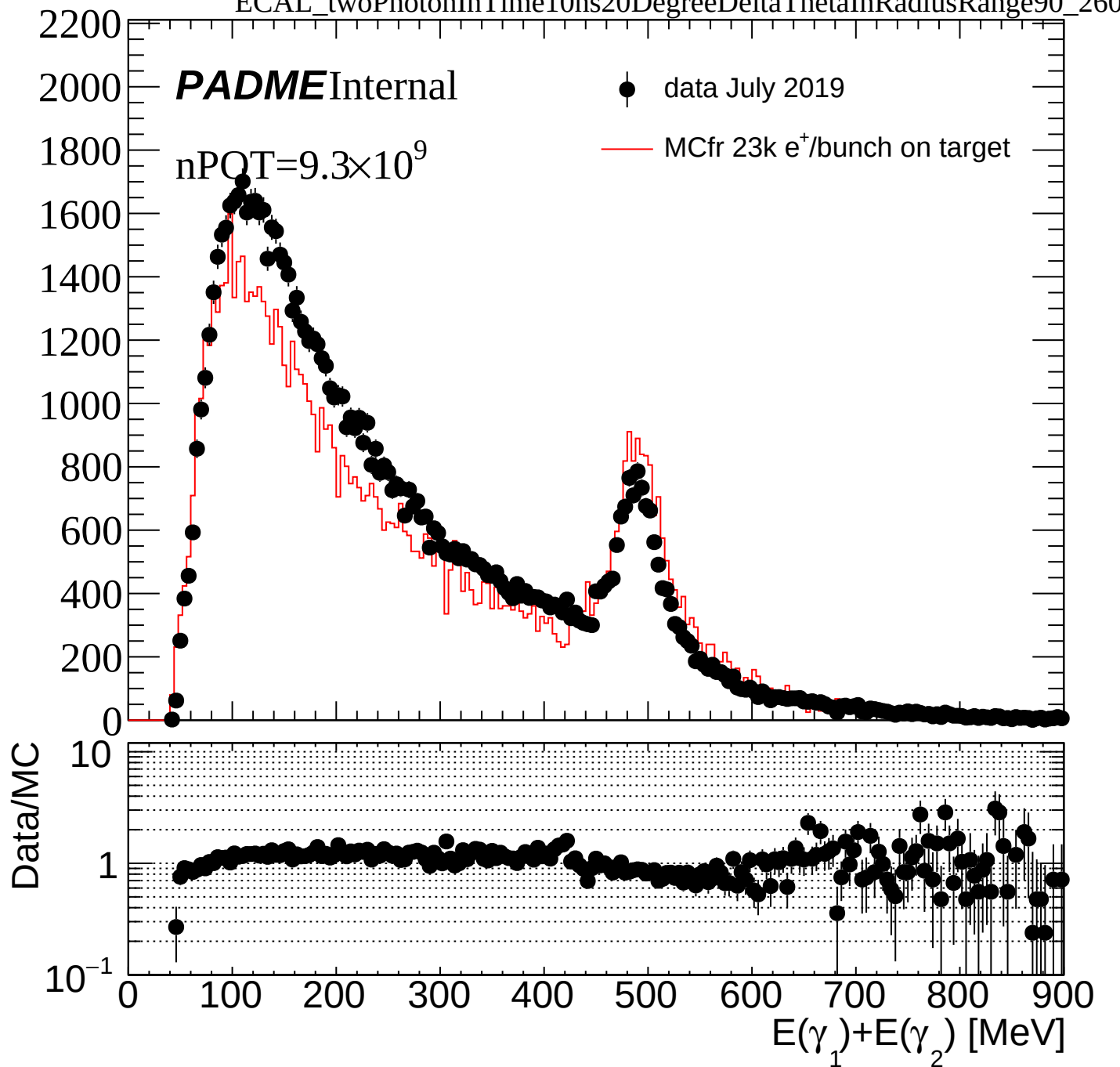


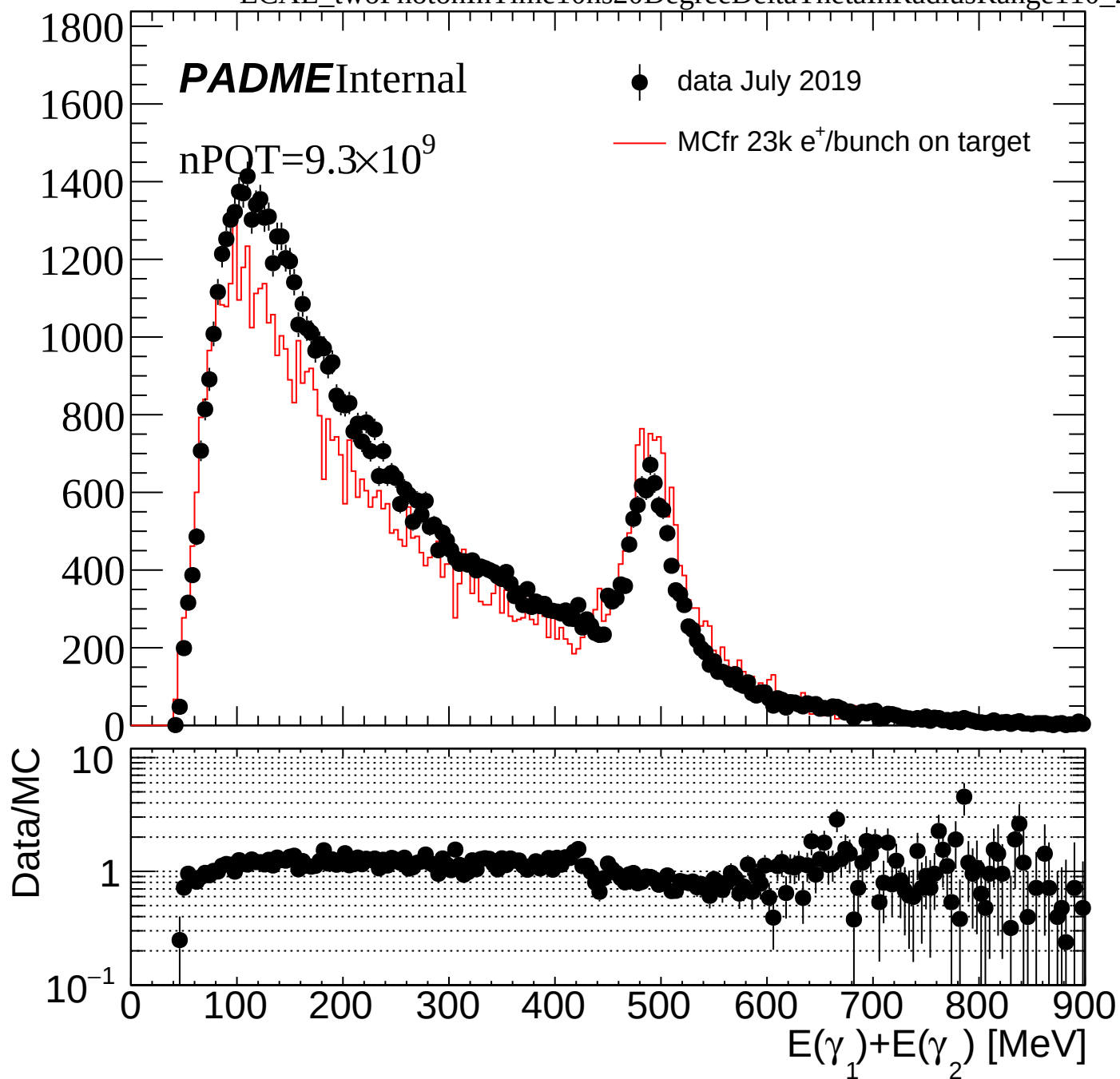


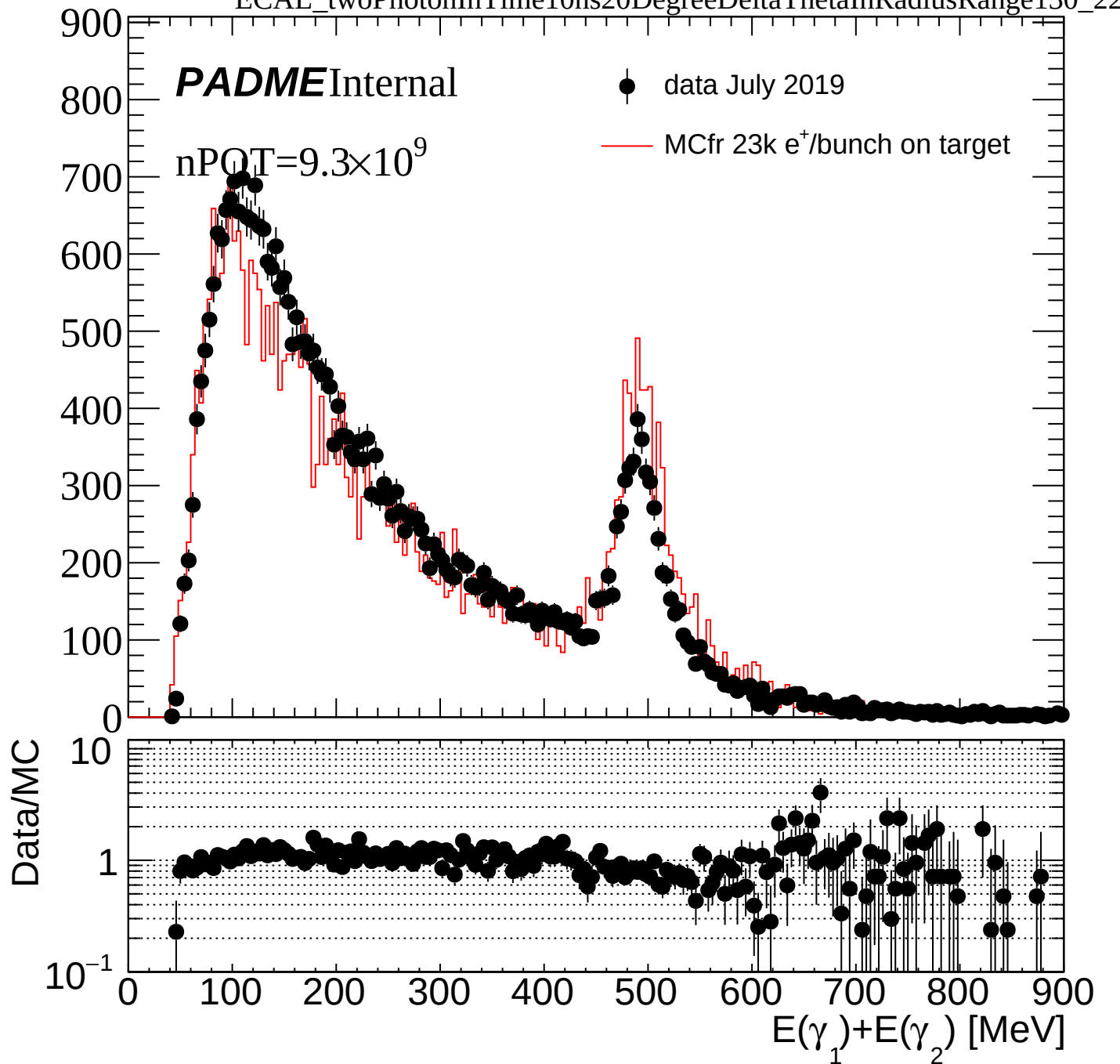


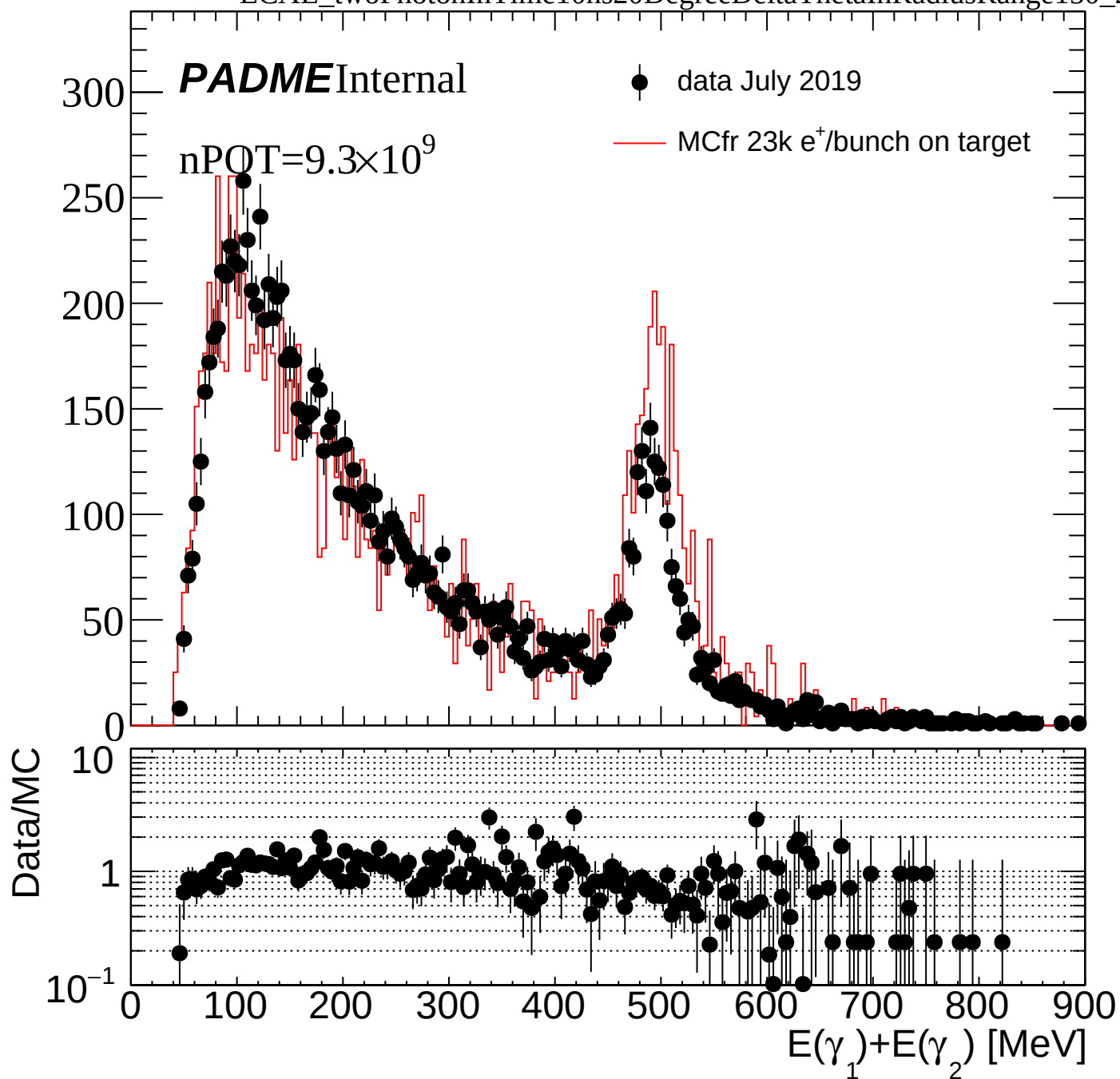


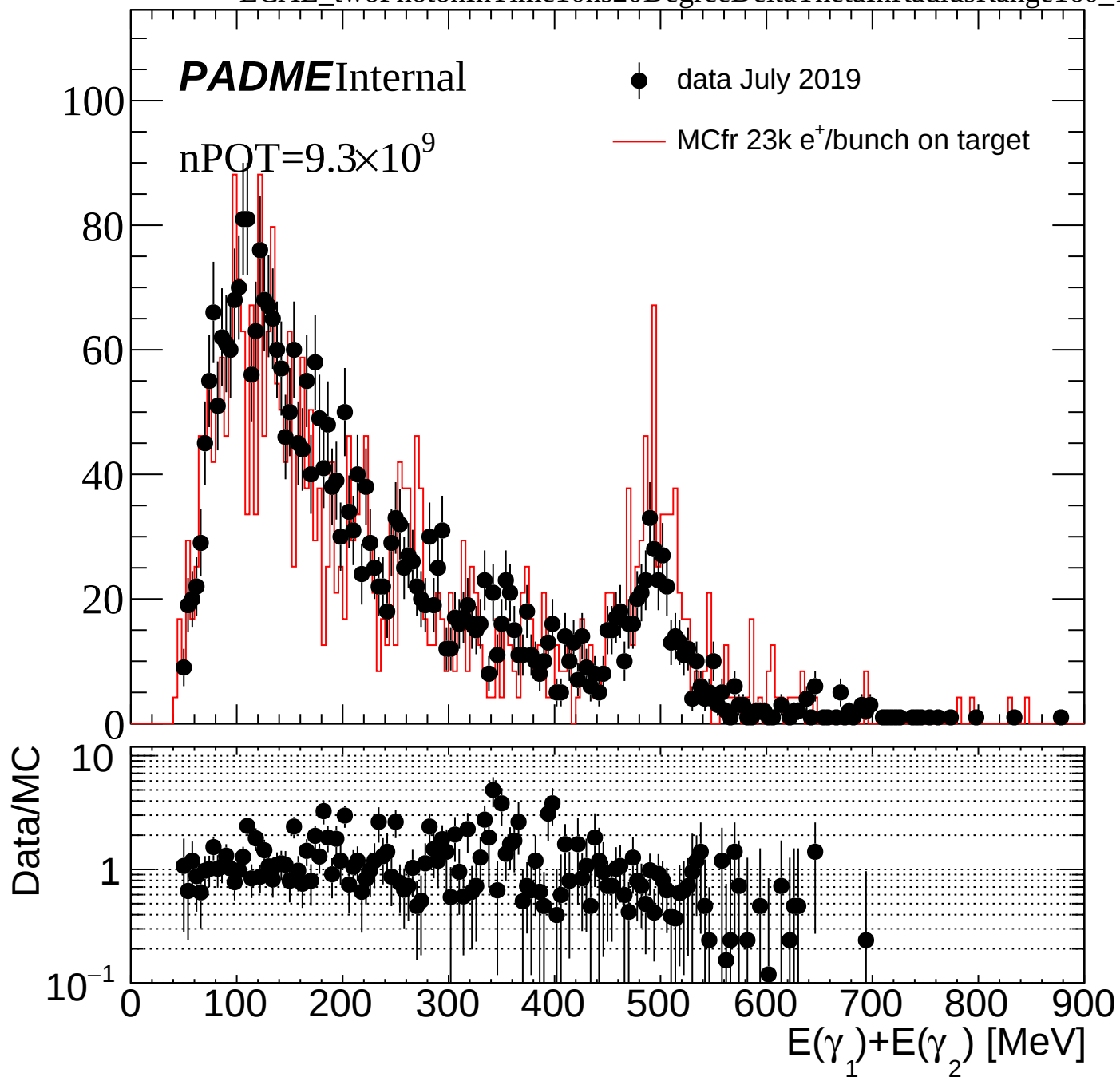


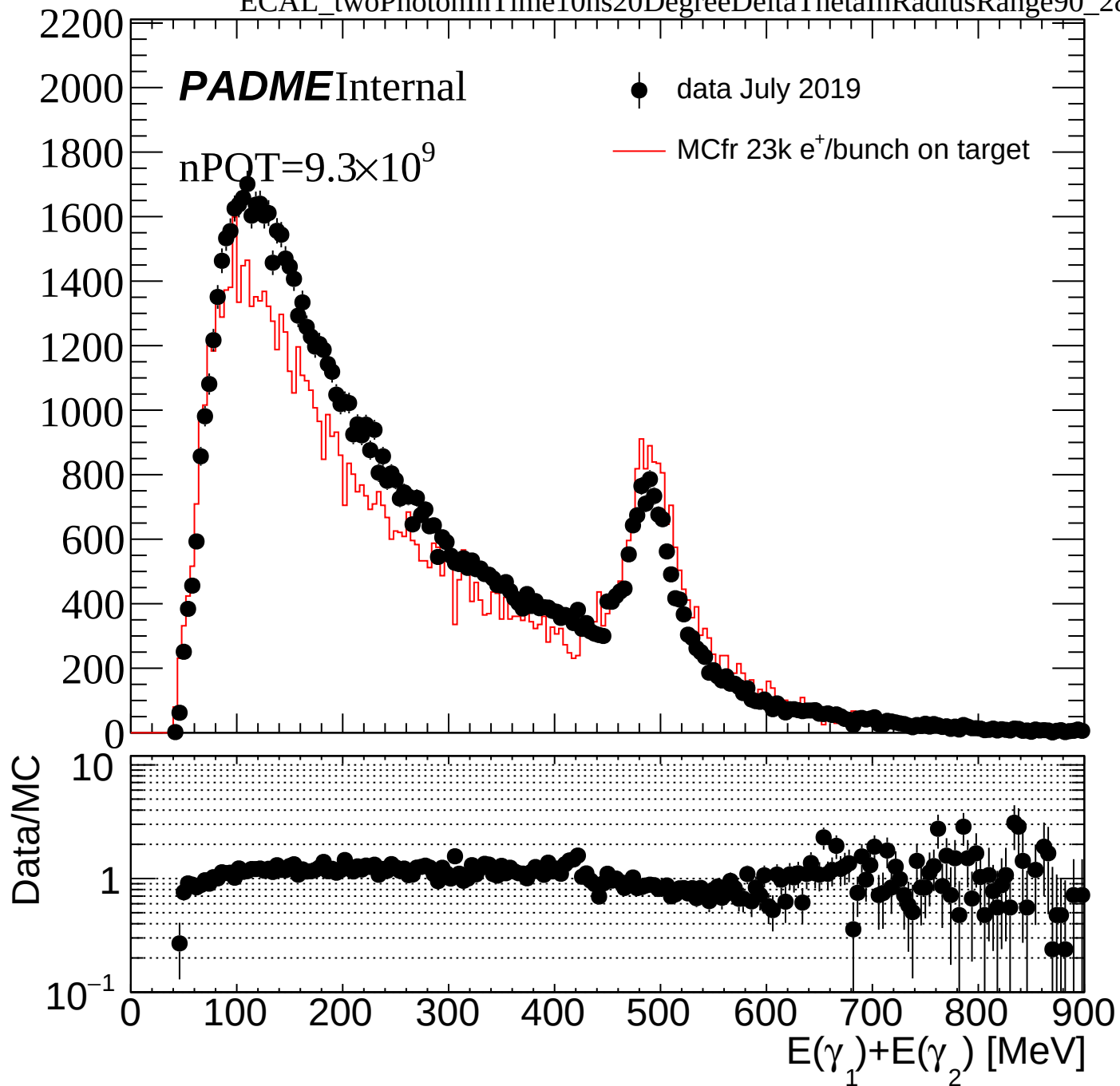


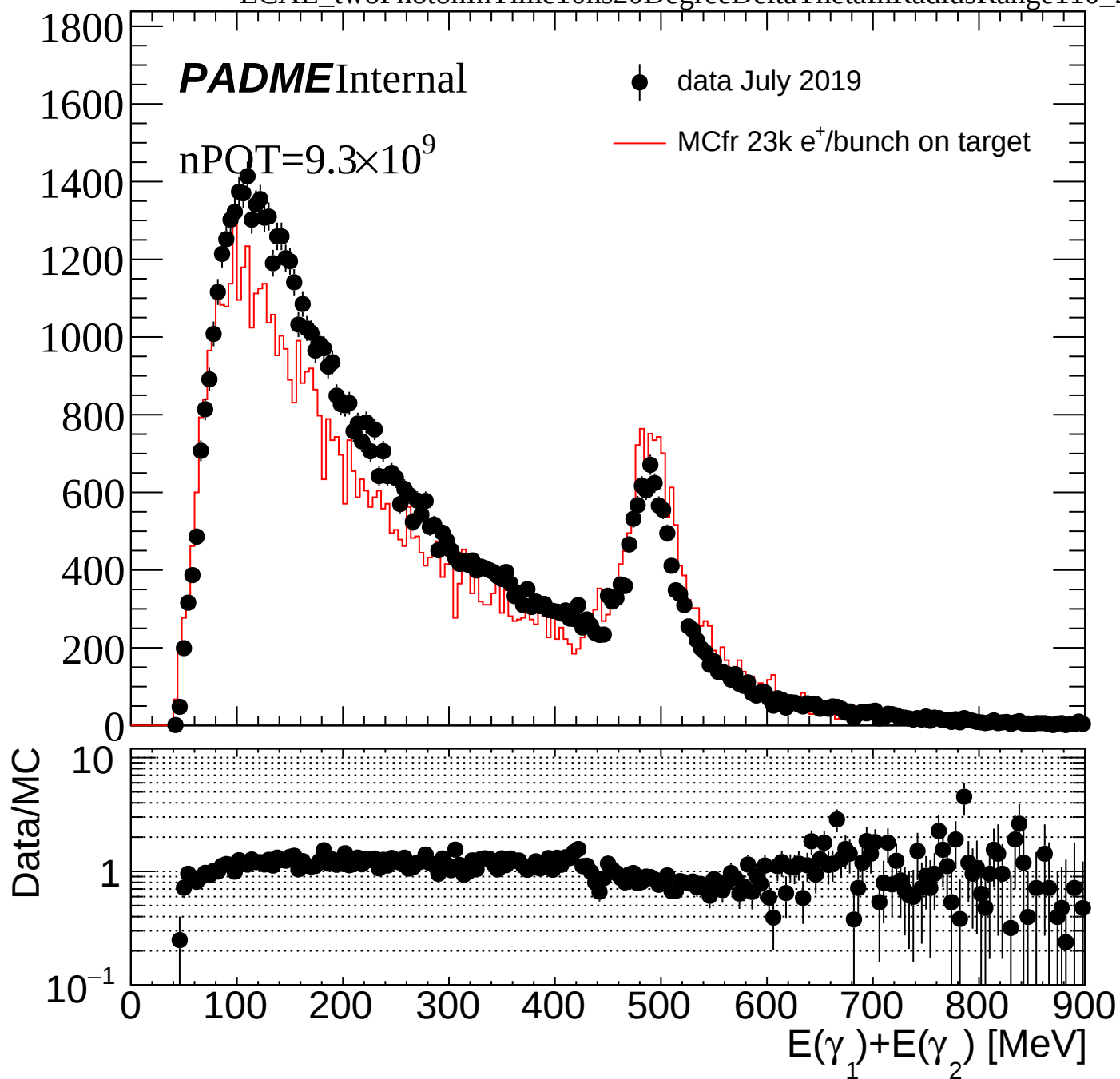


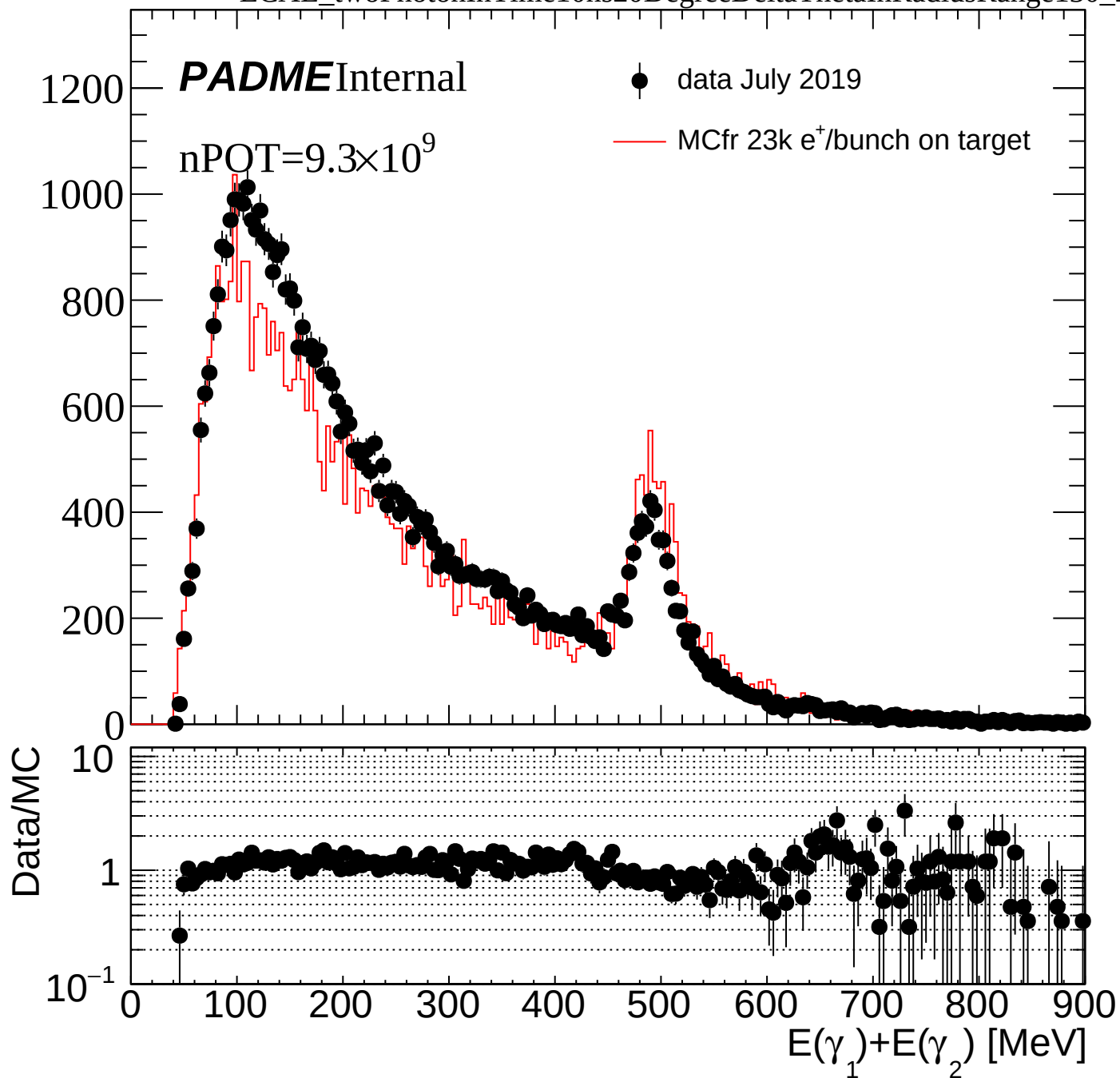


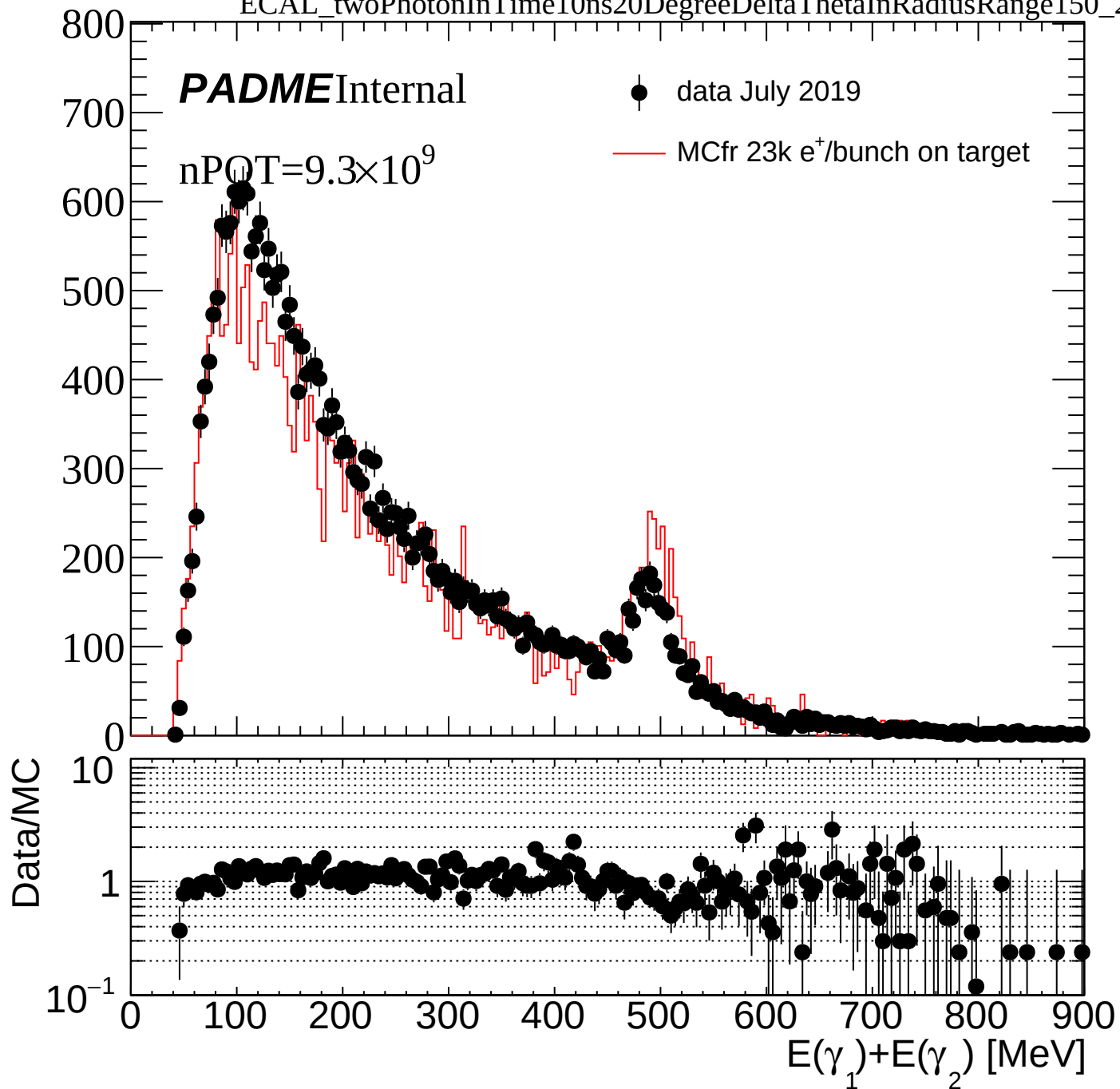


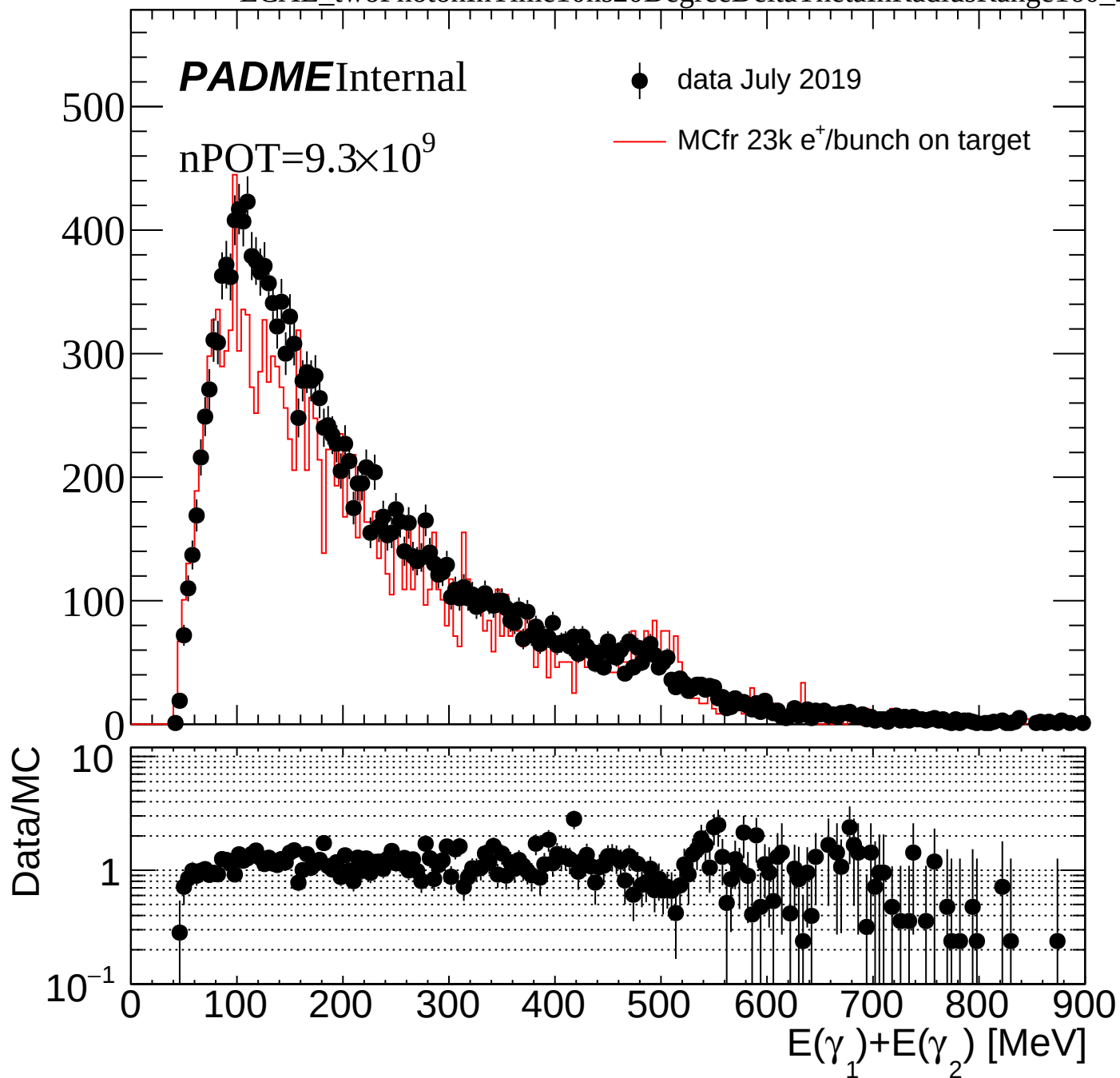


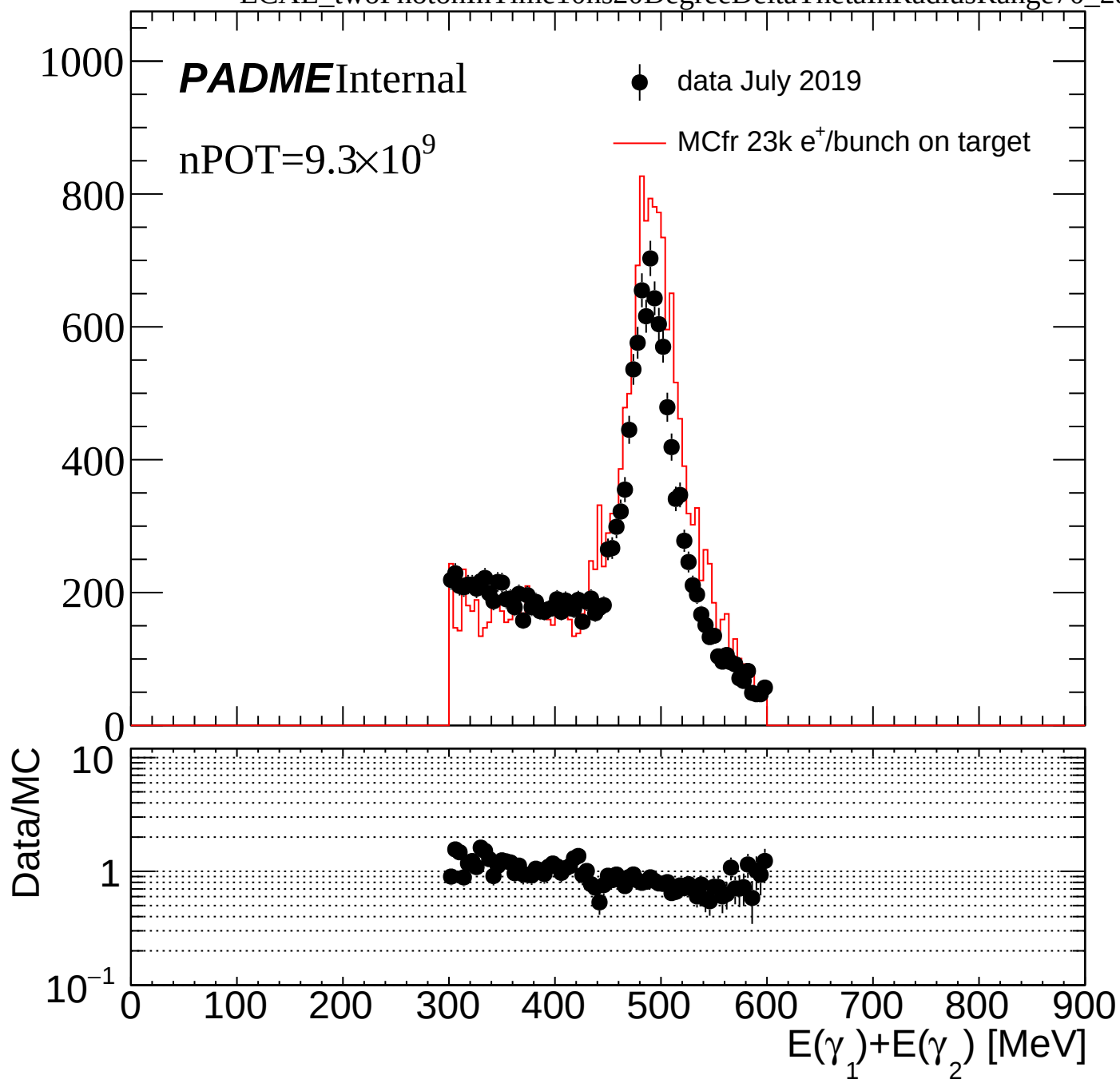


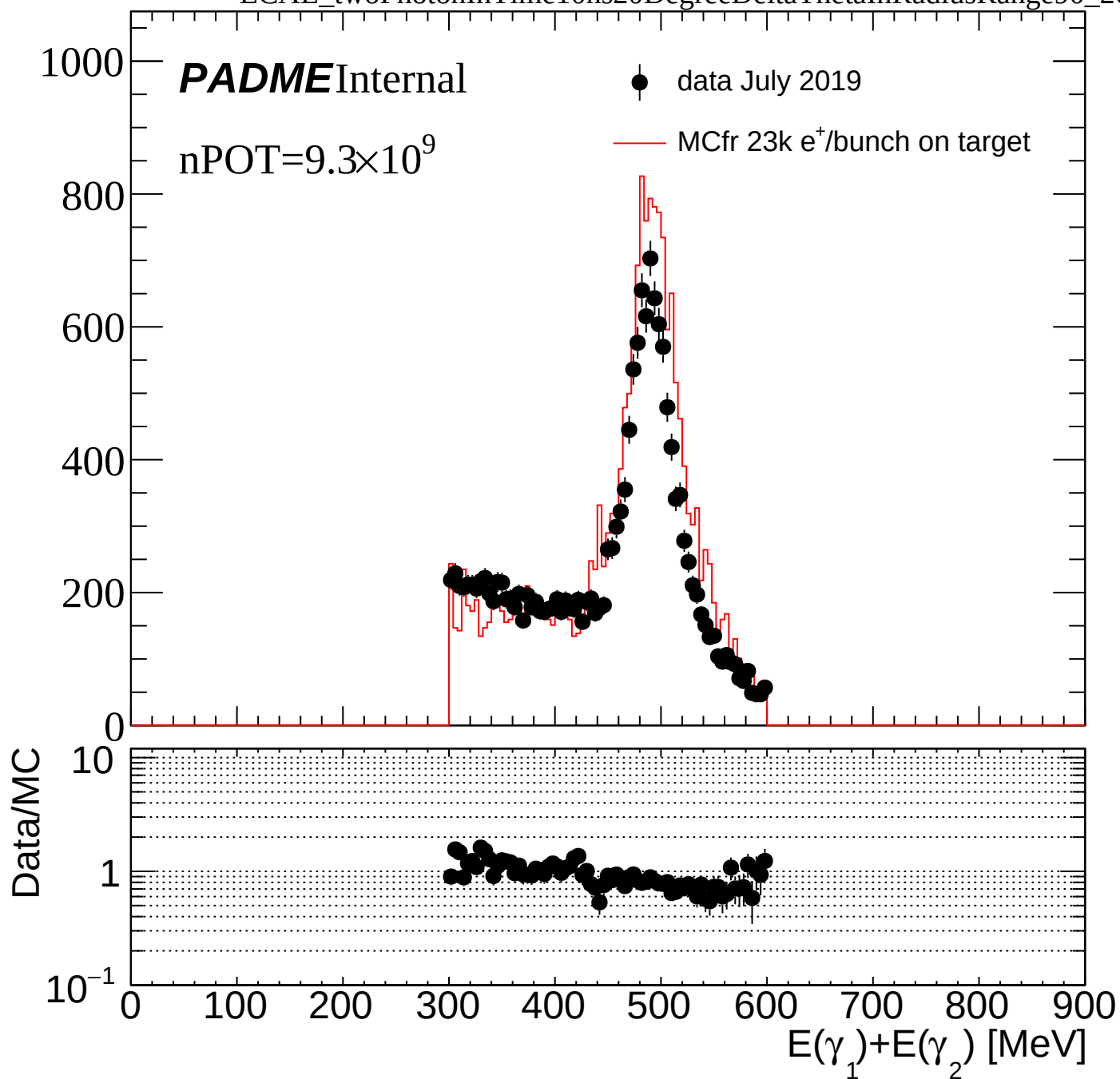


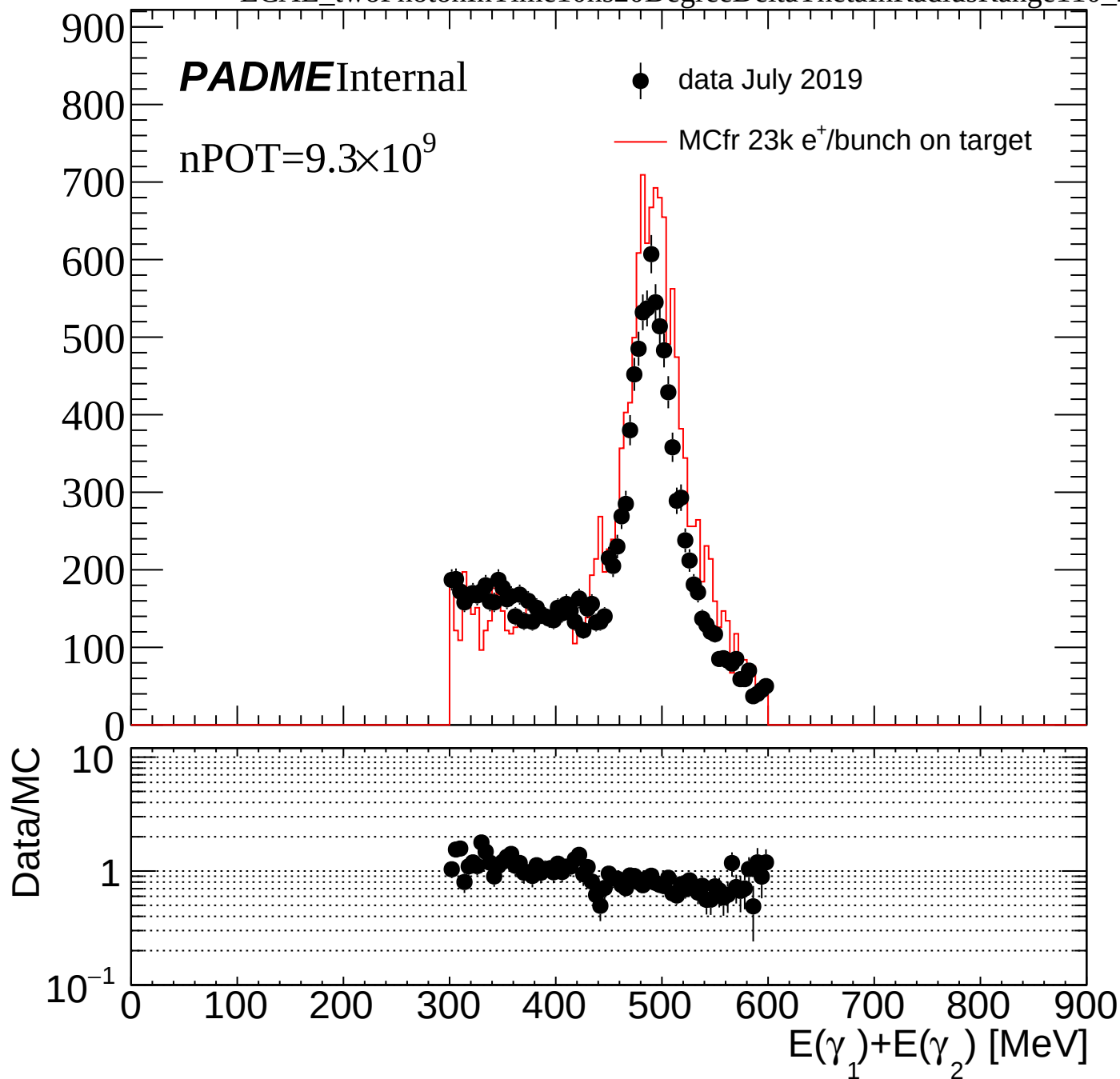


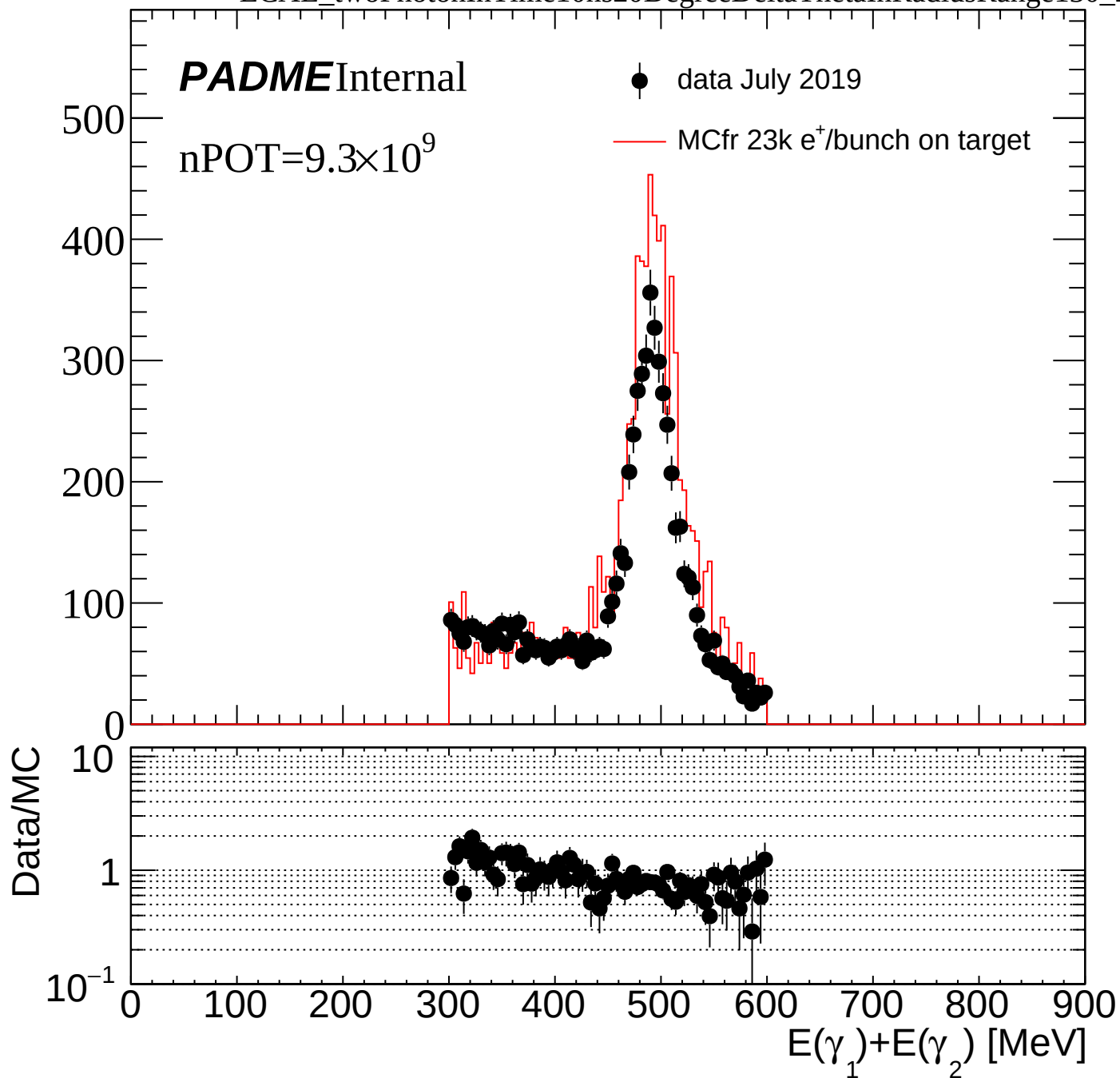


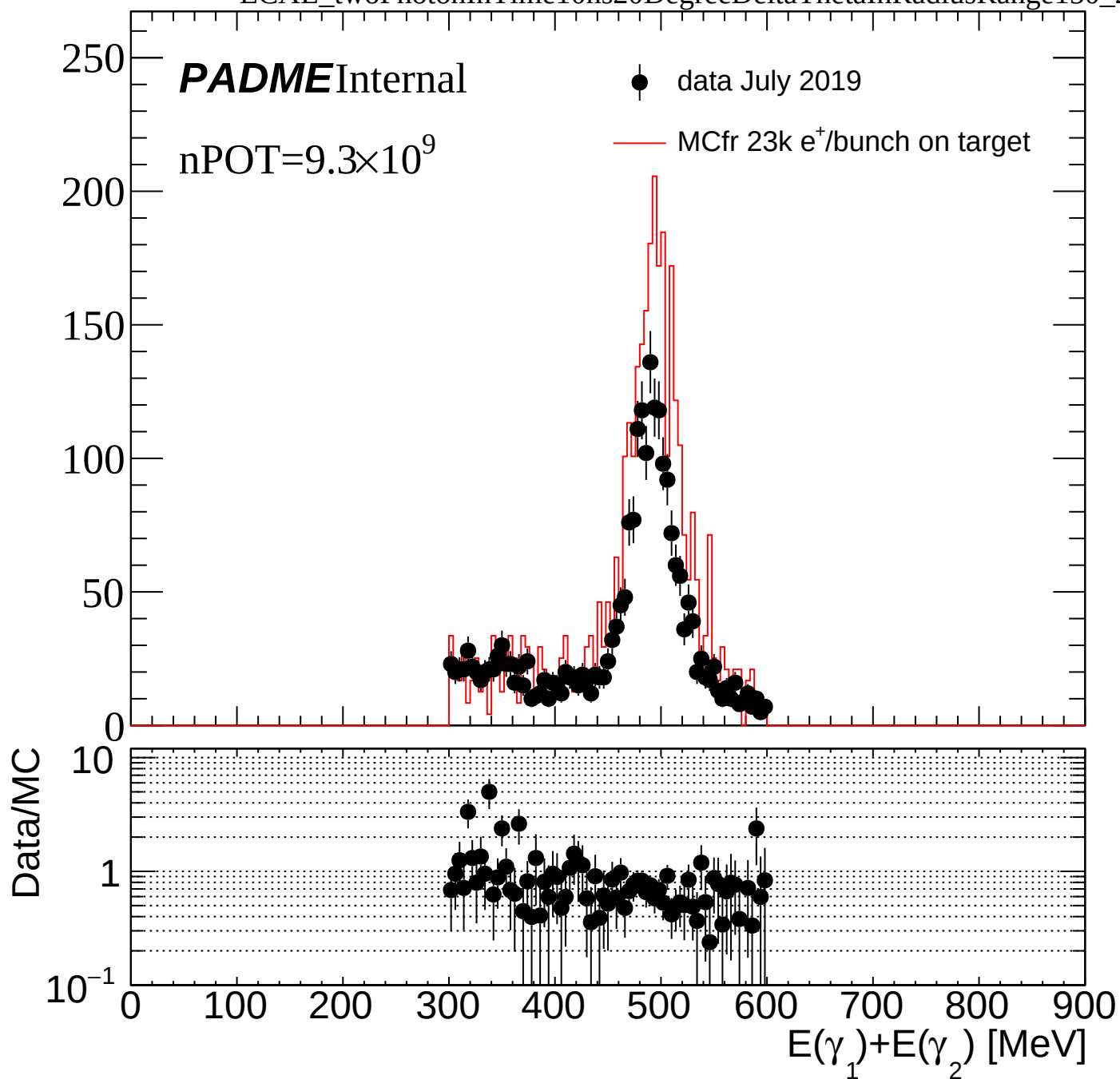


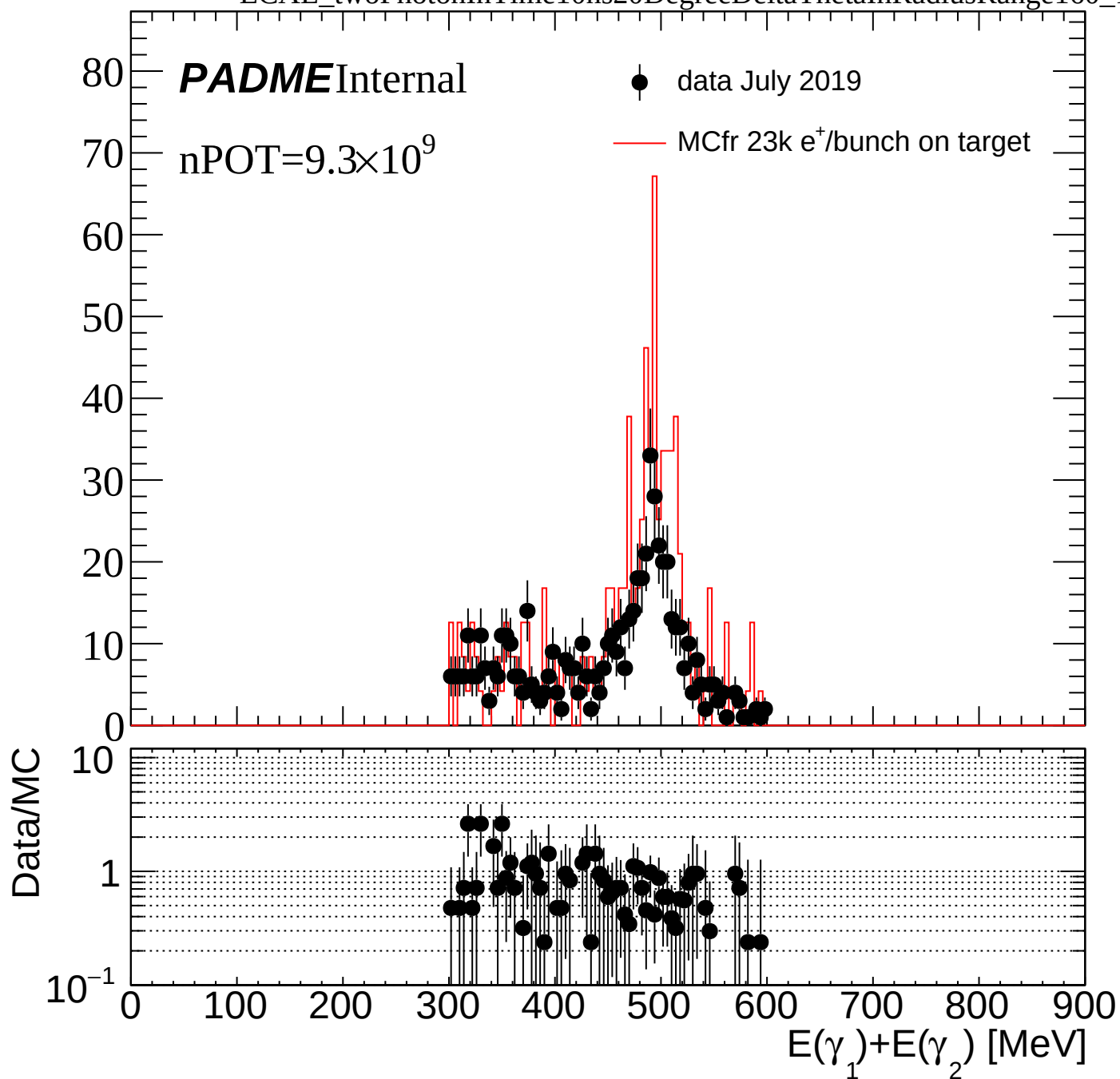


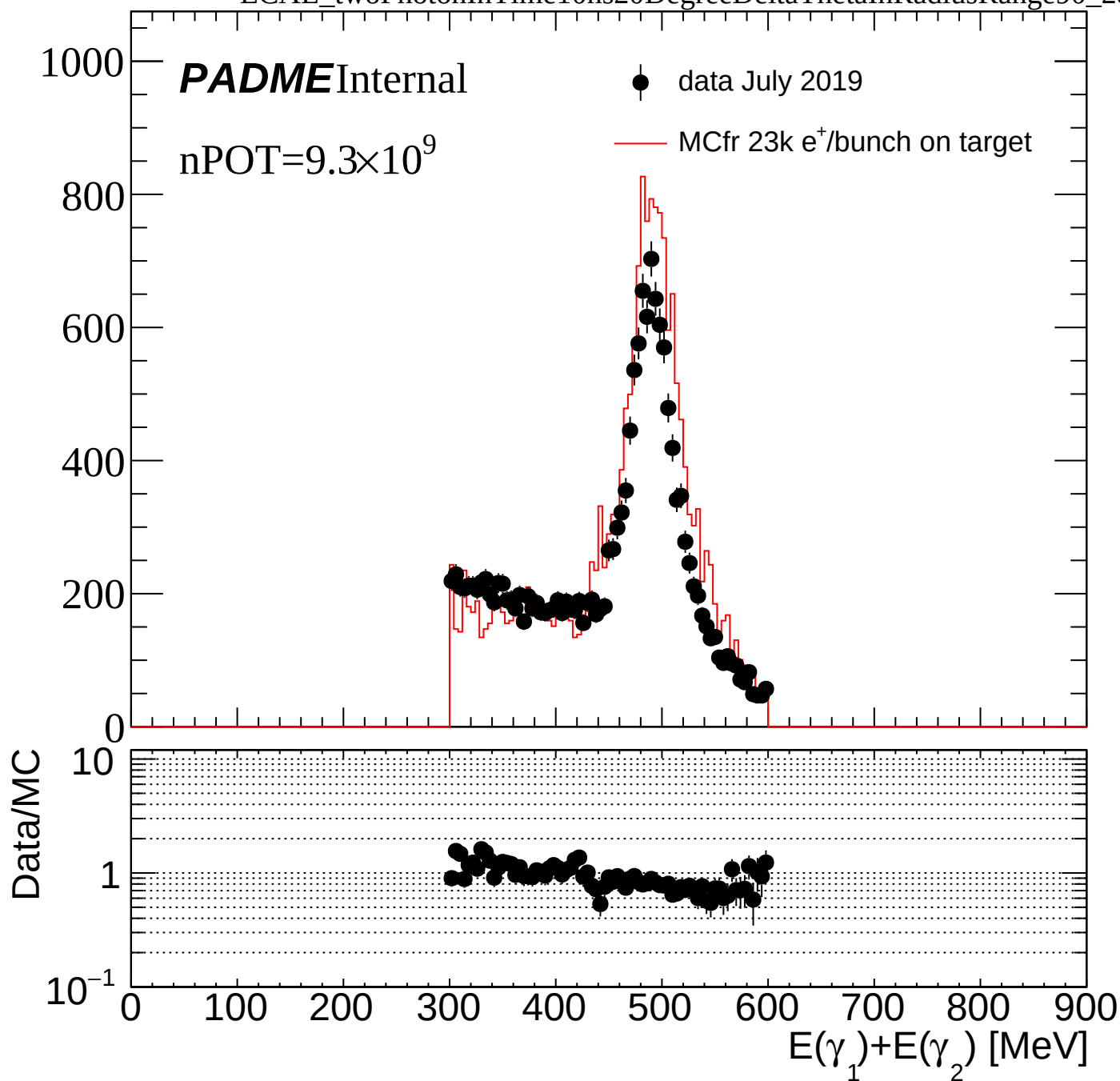


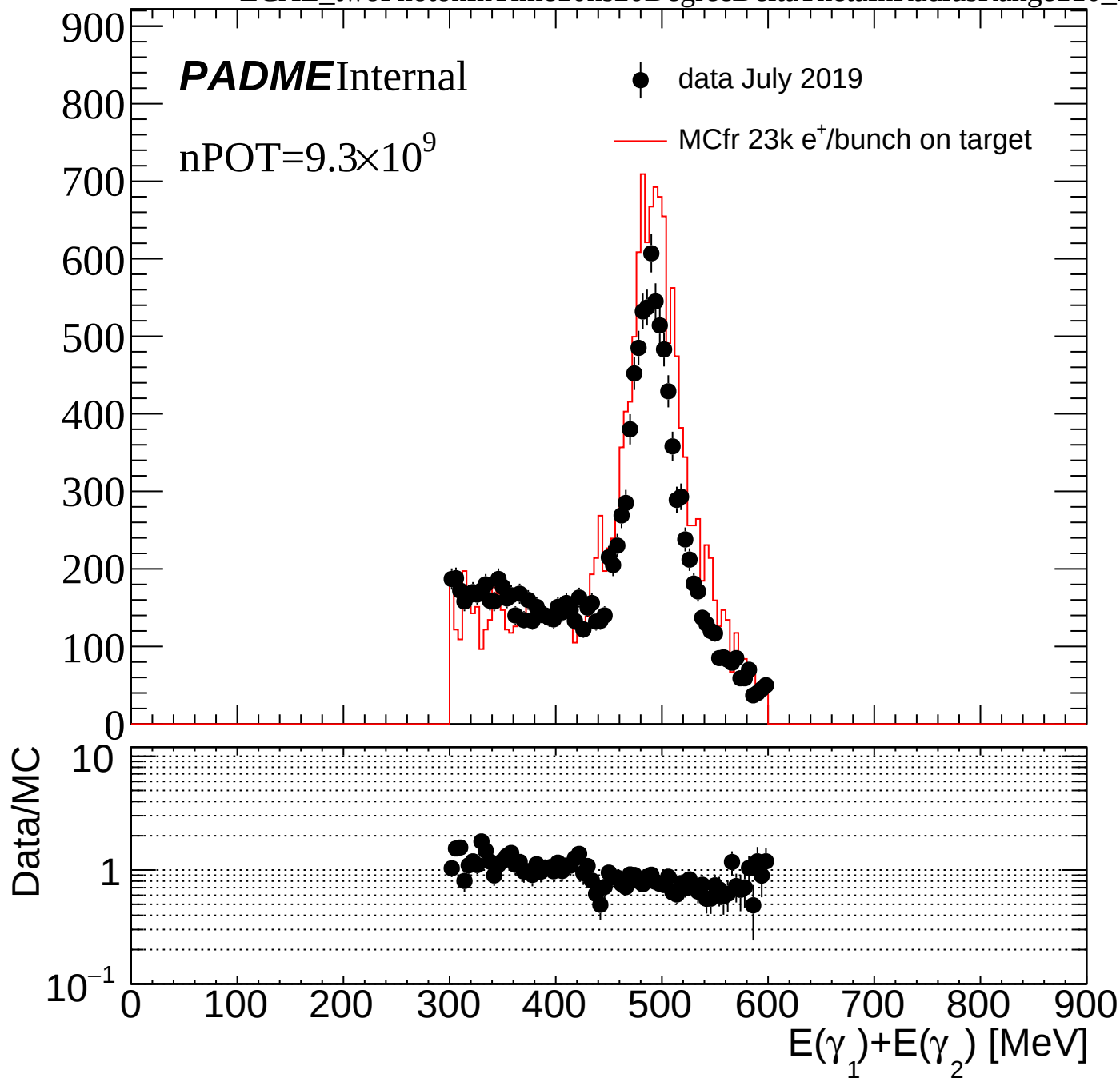


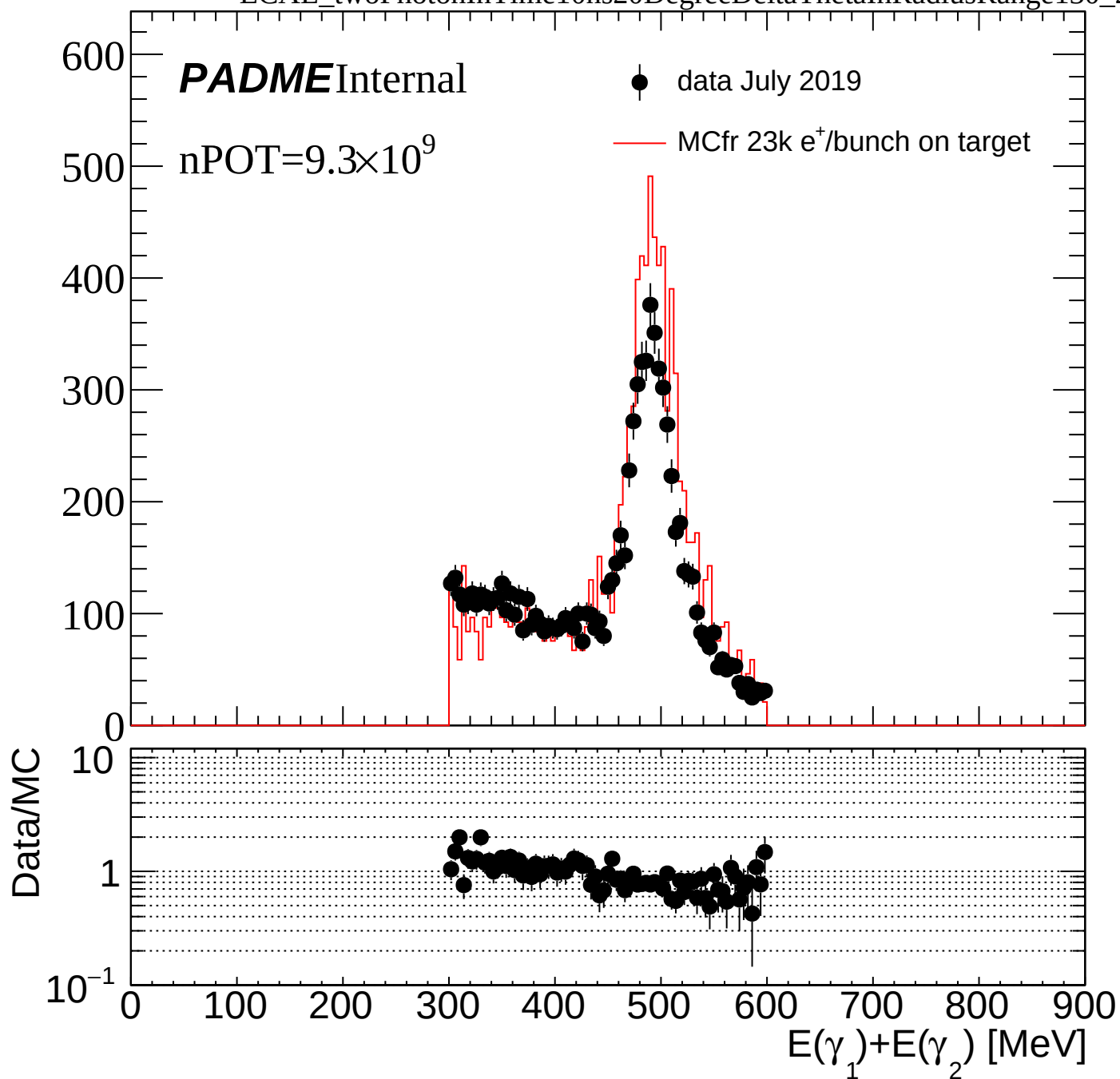


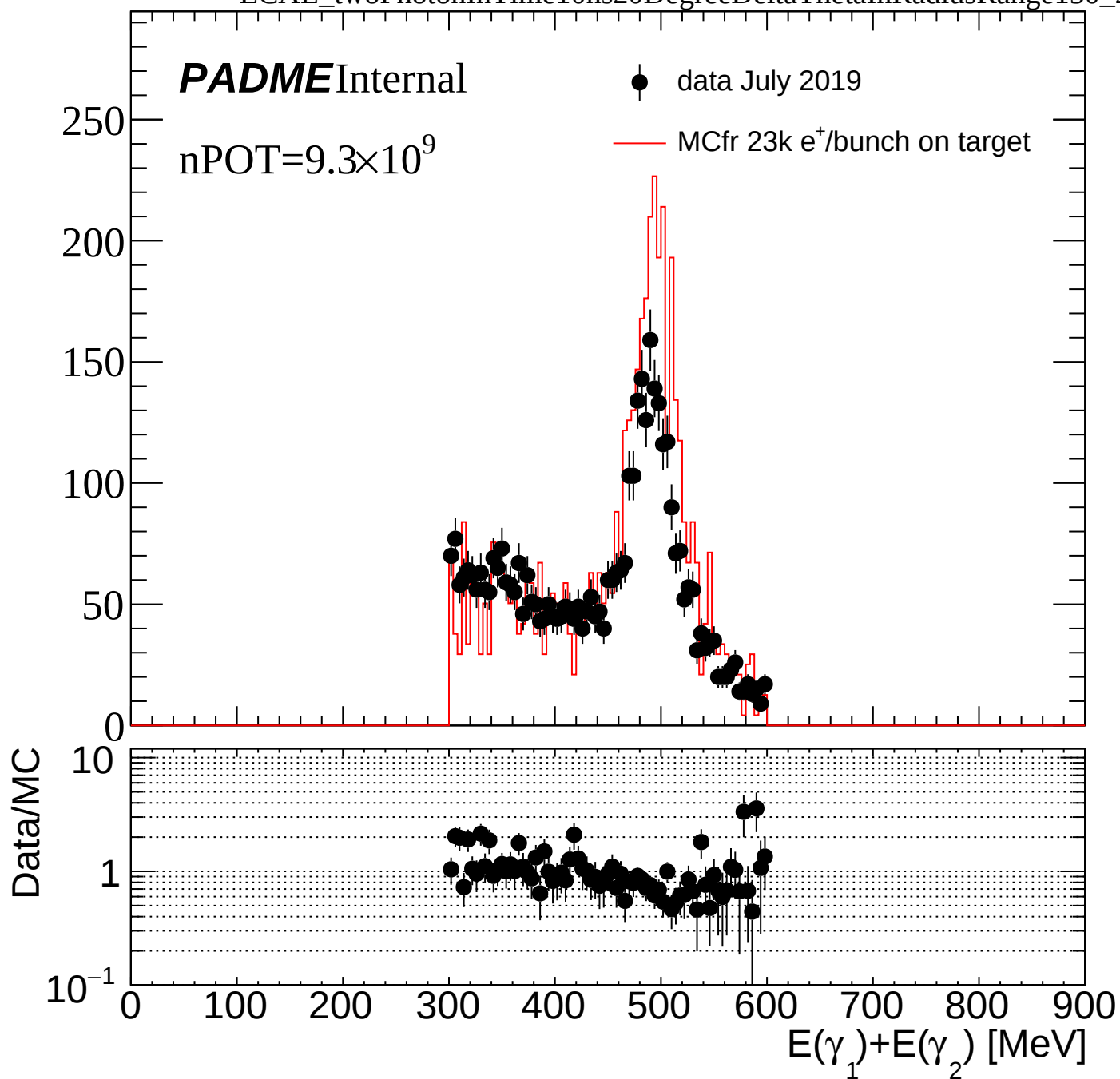


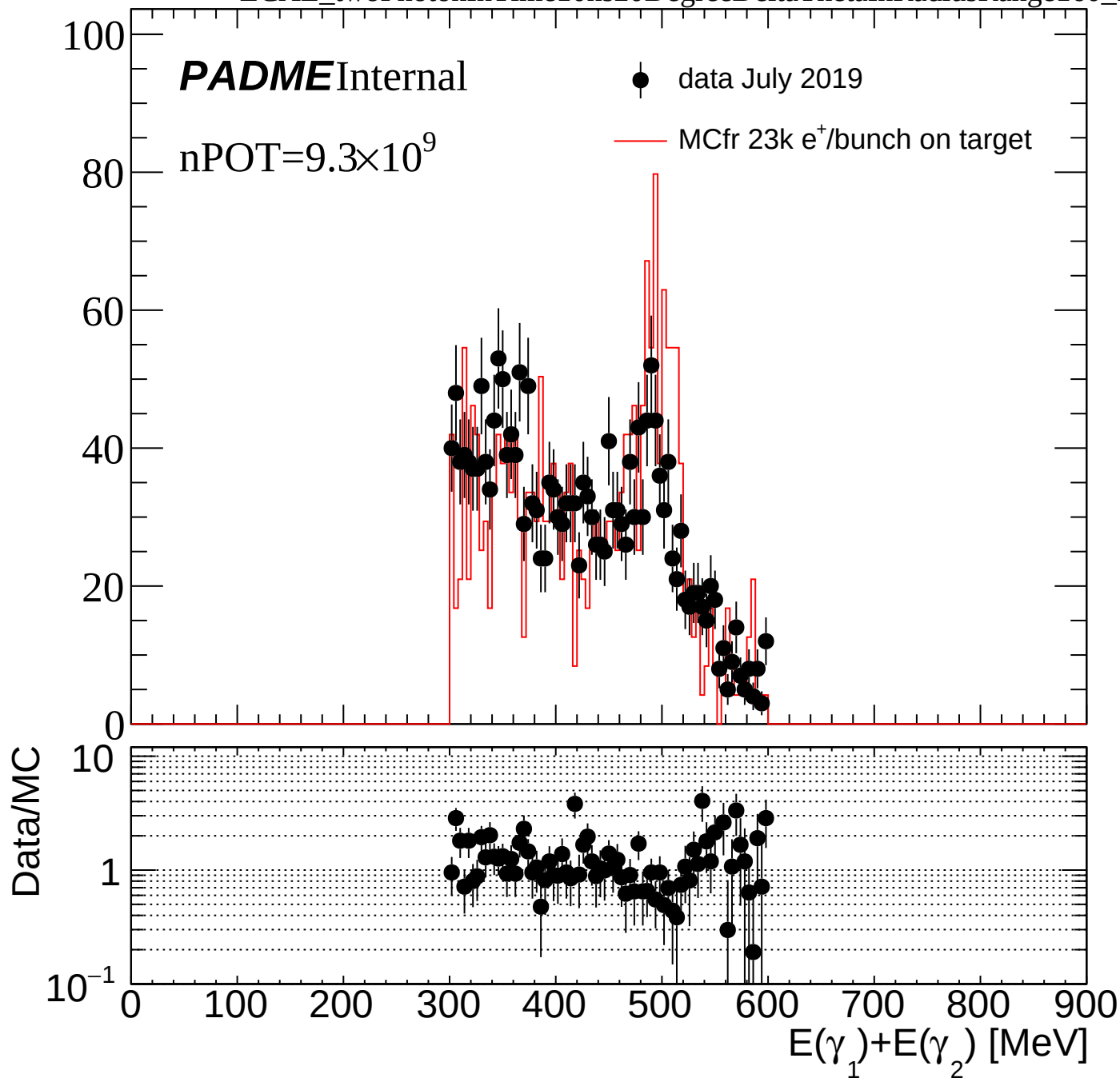


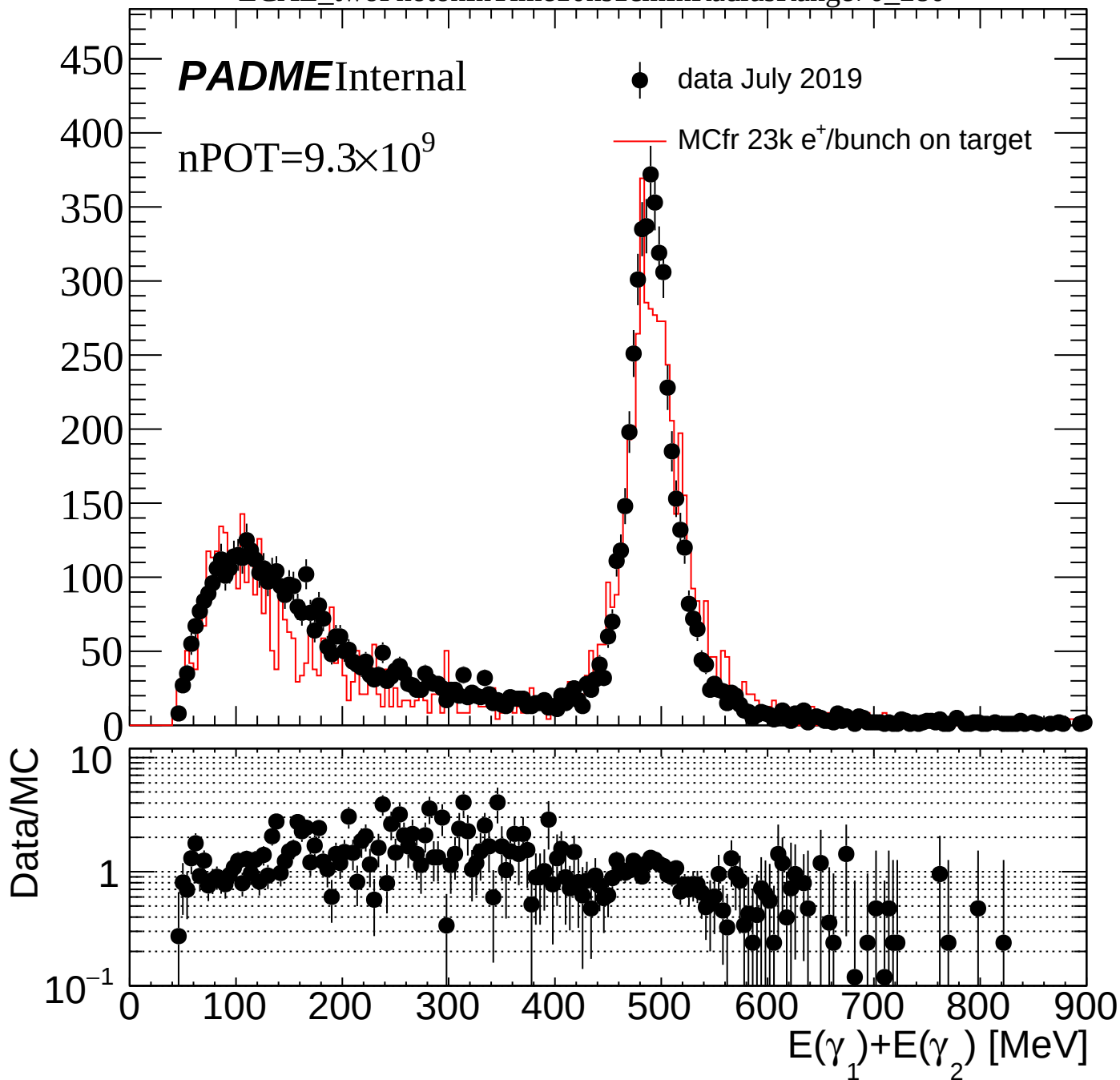


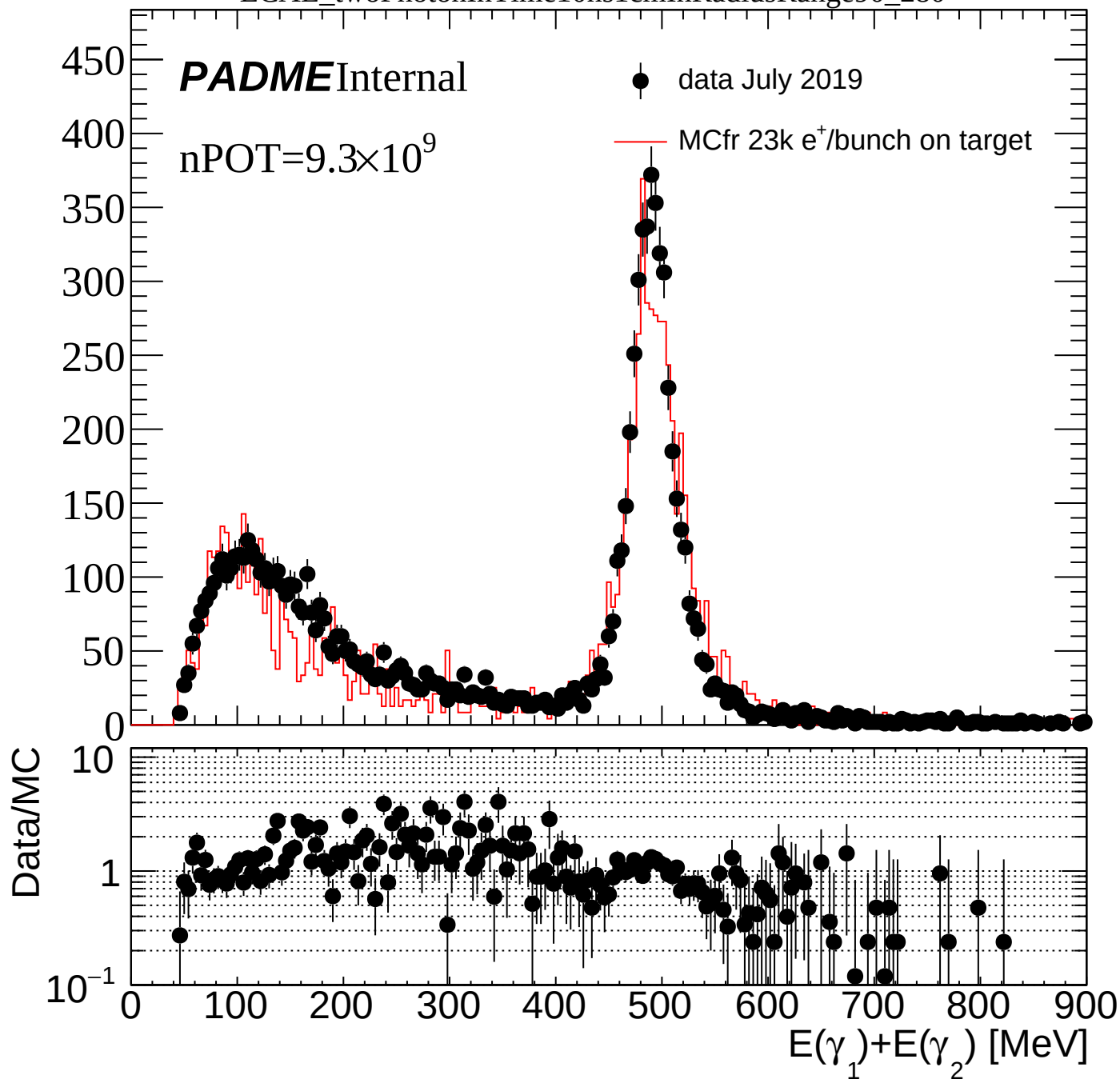




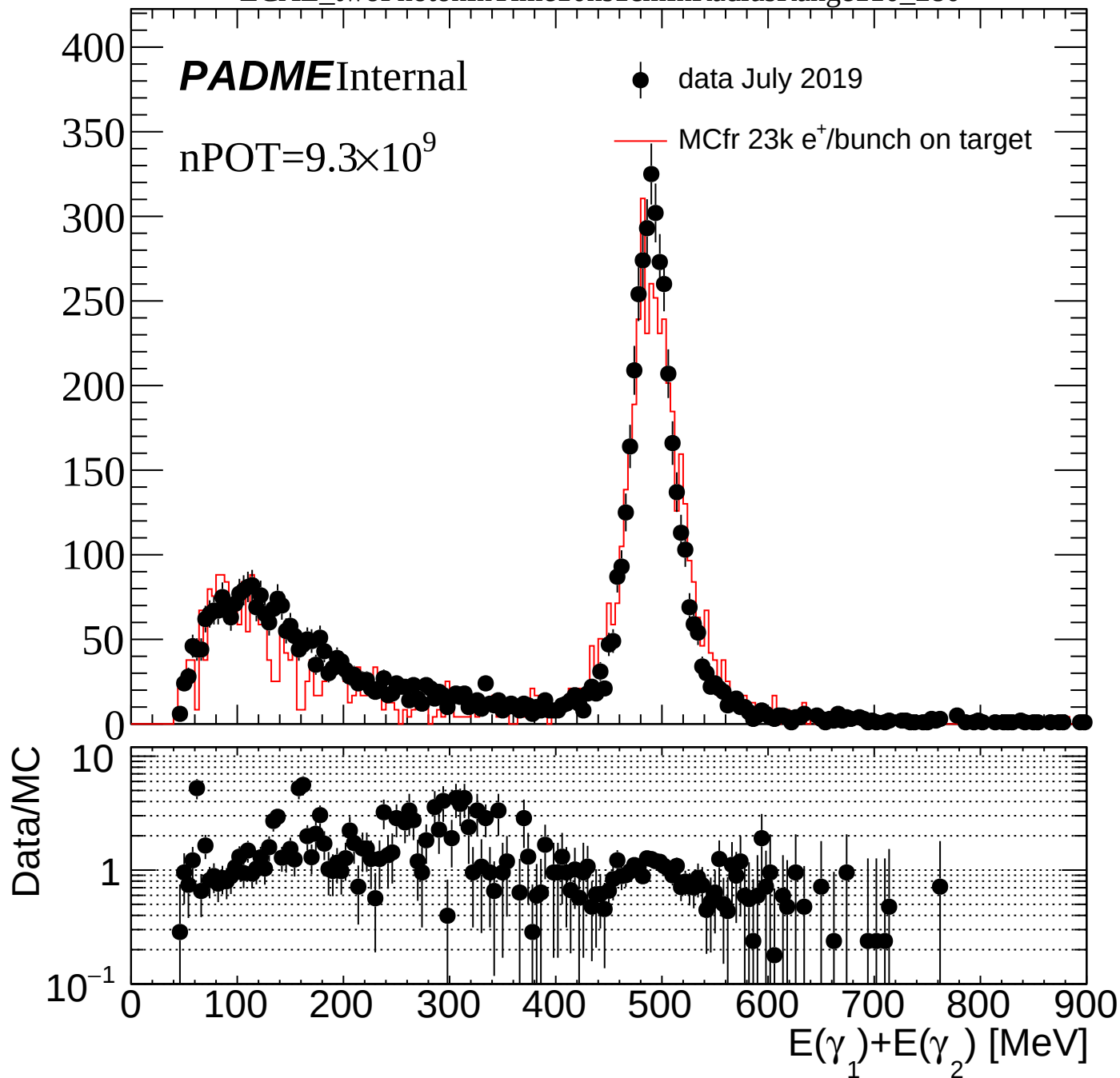




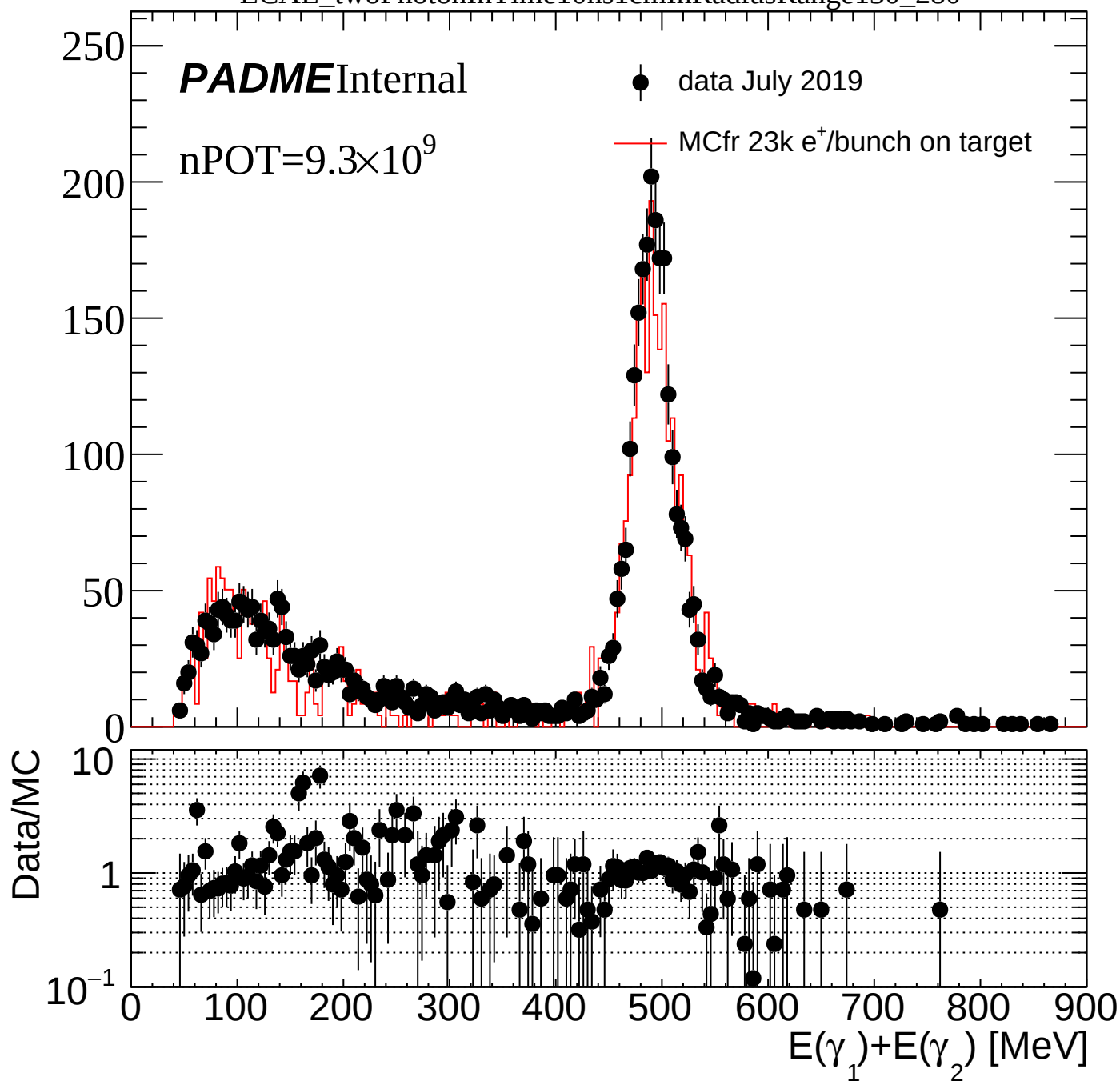


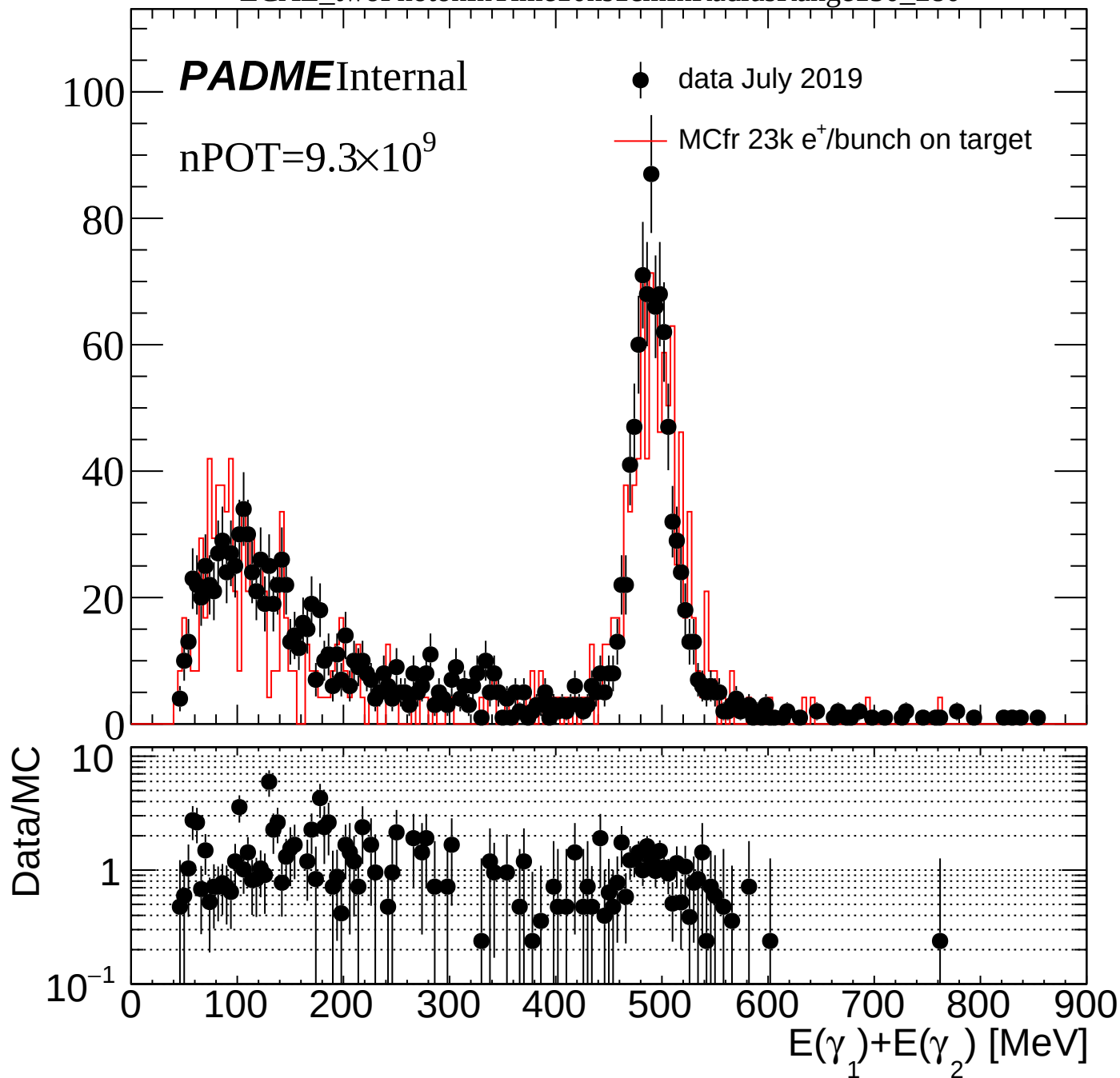


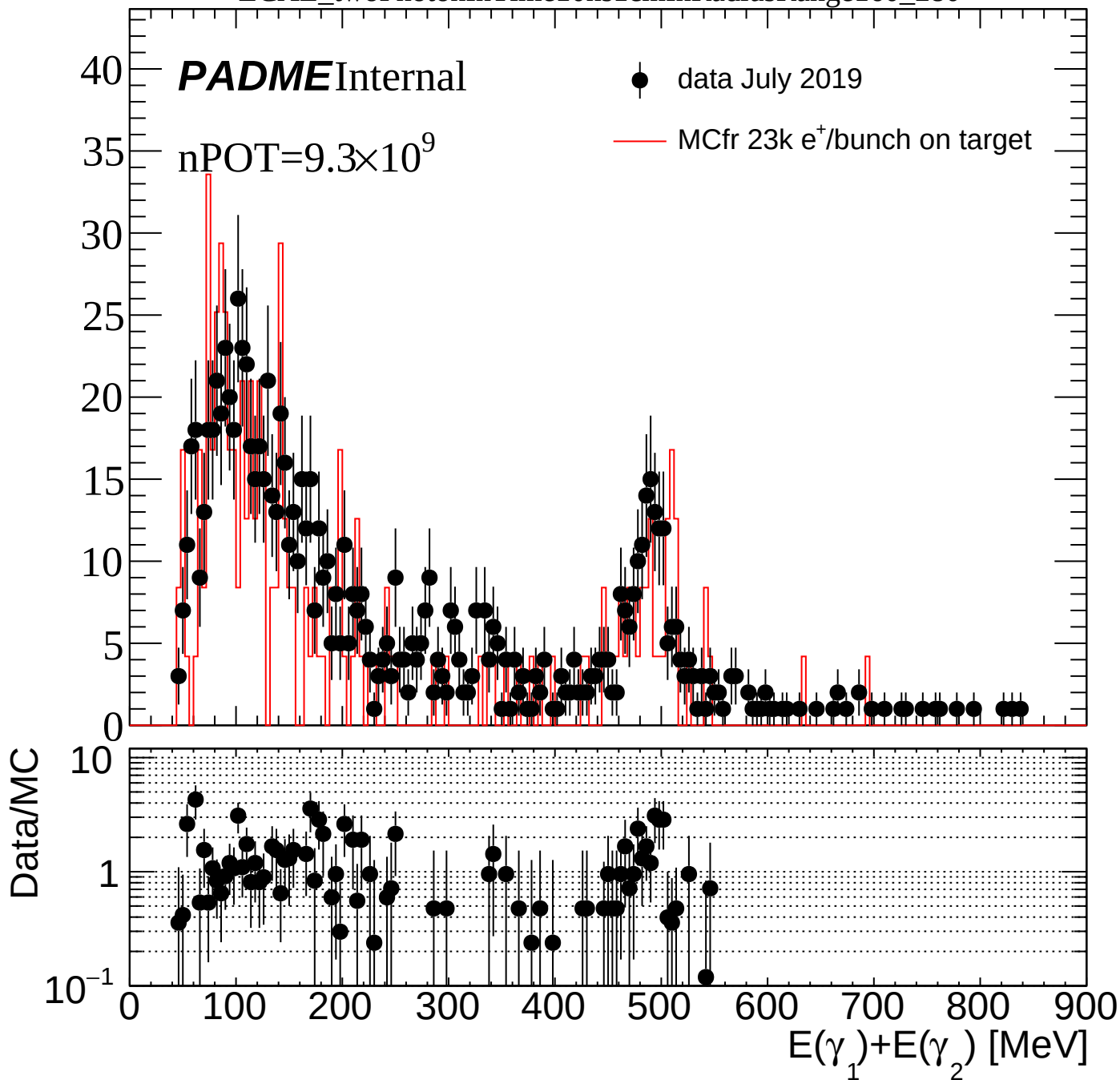
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

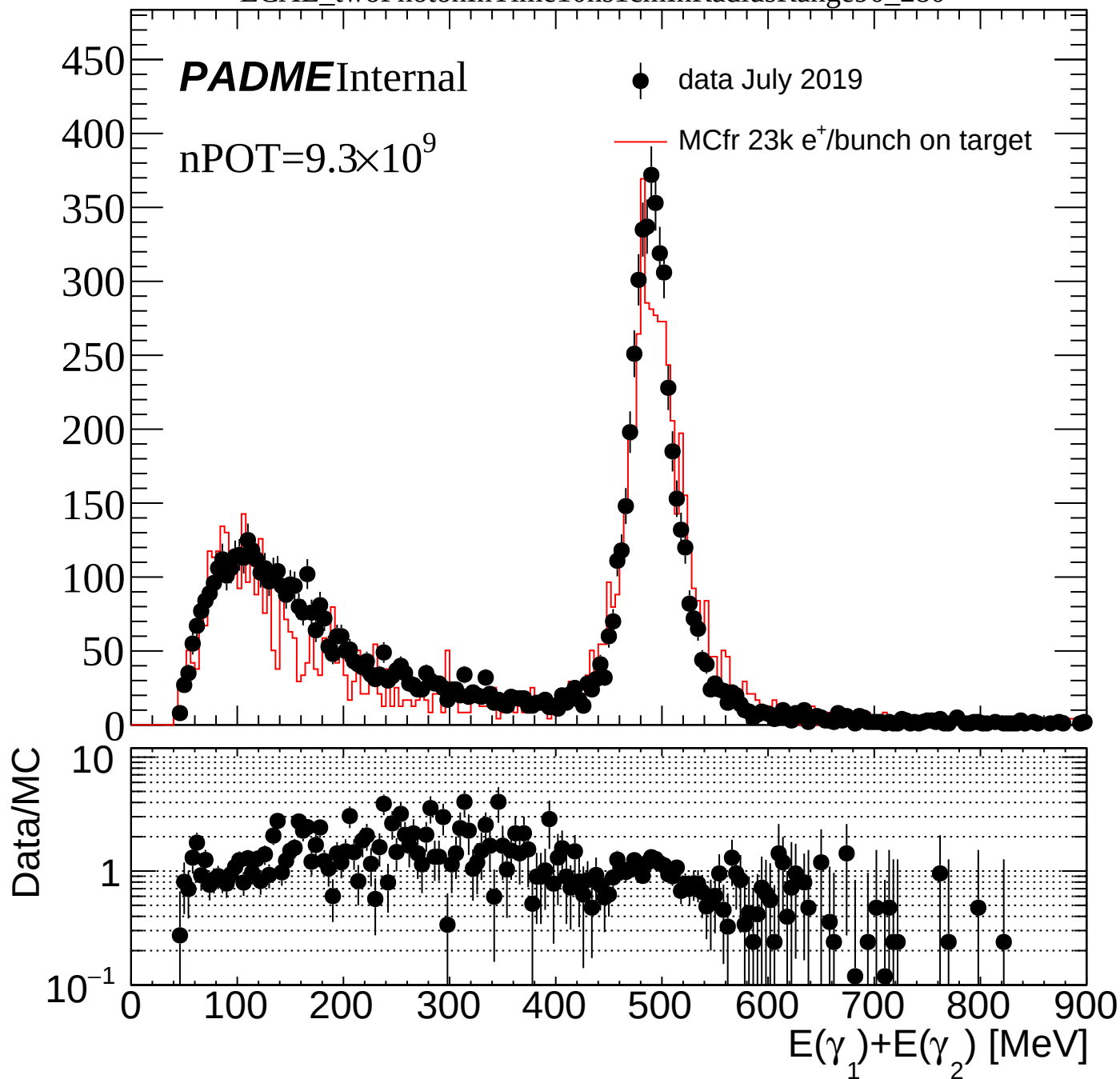


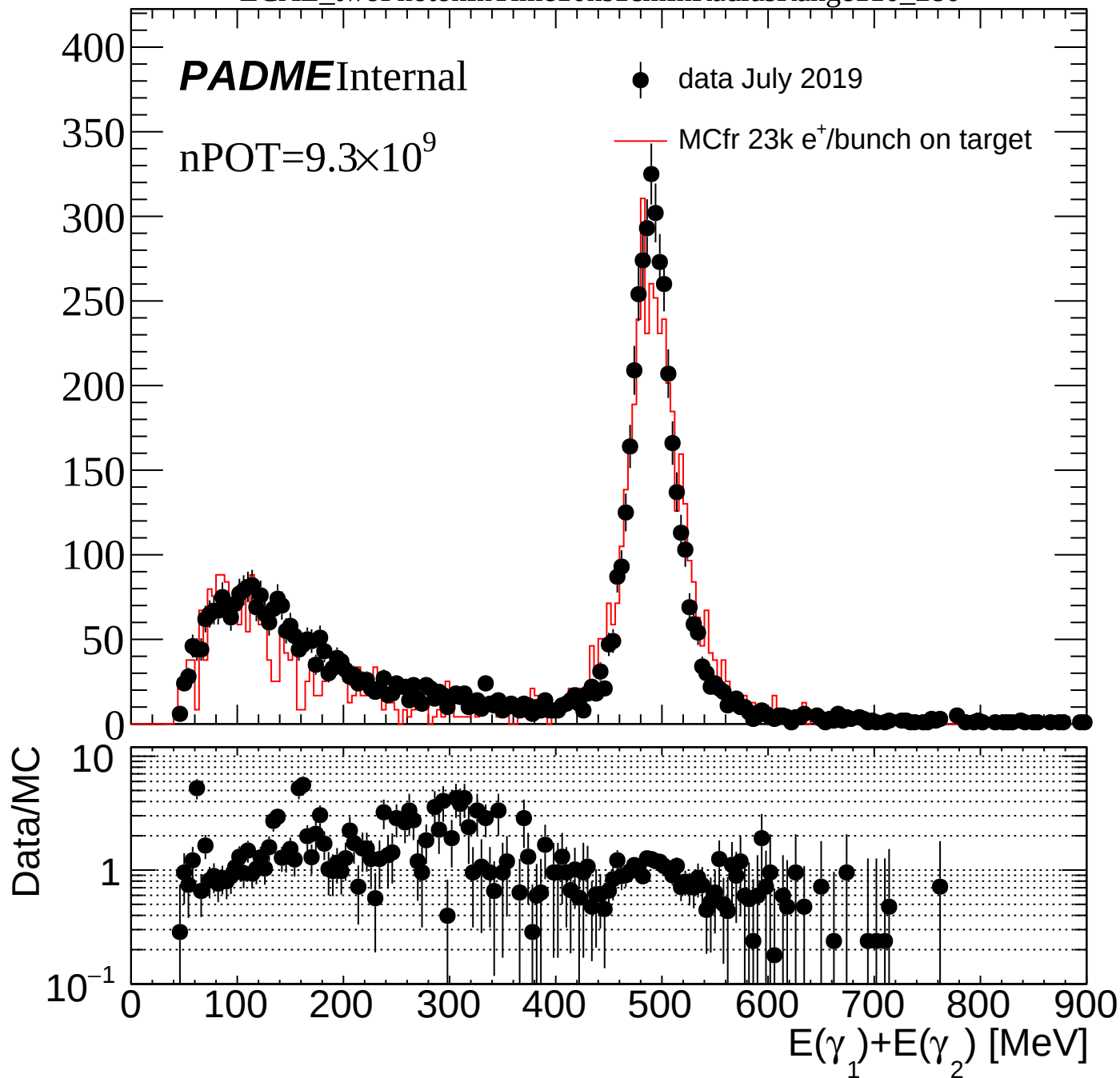
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280



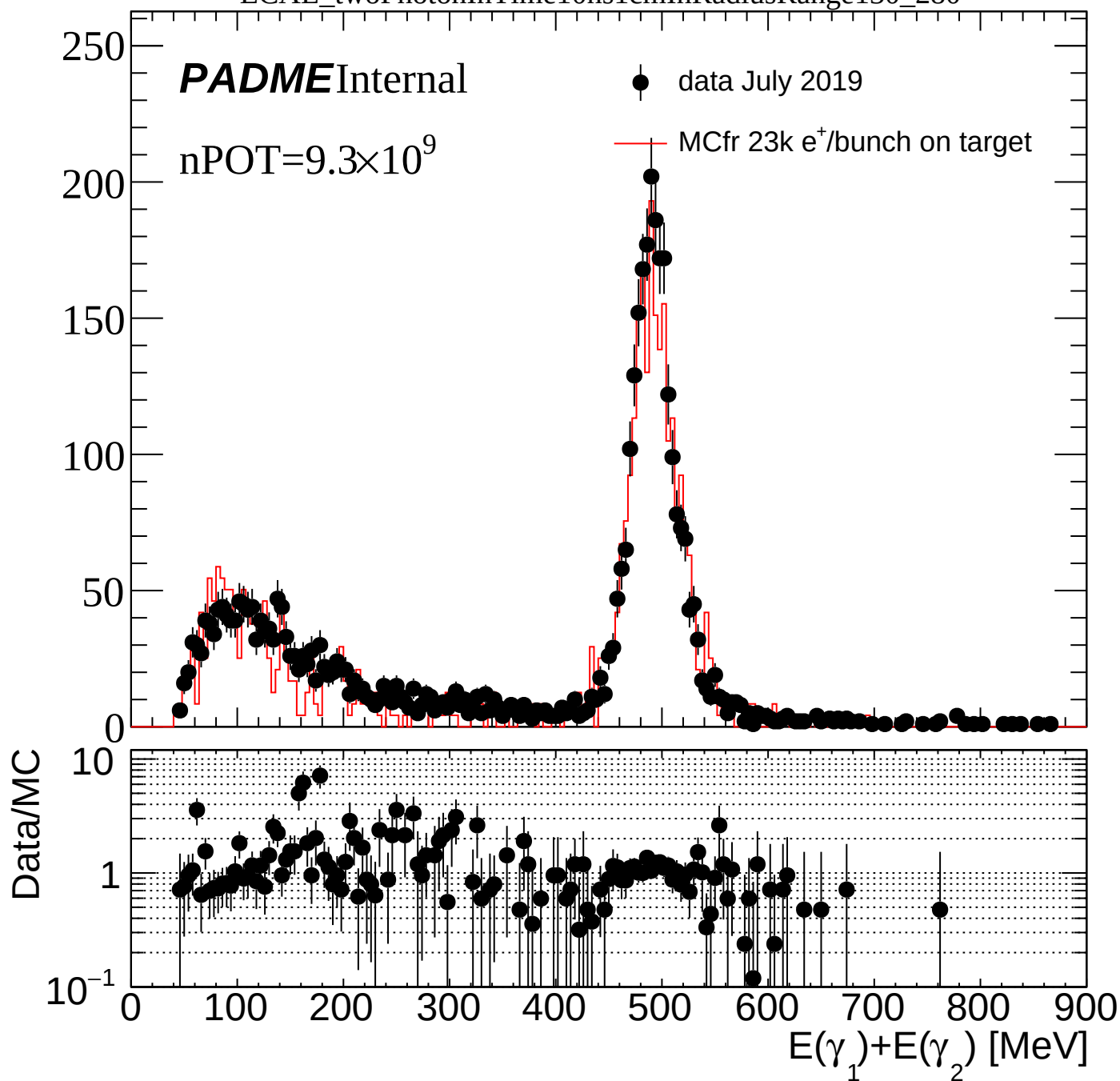


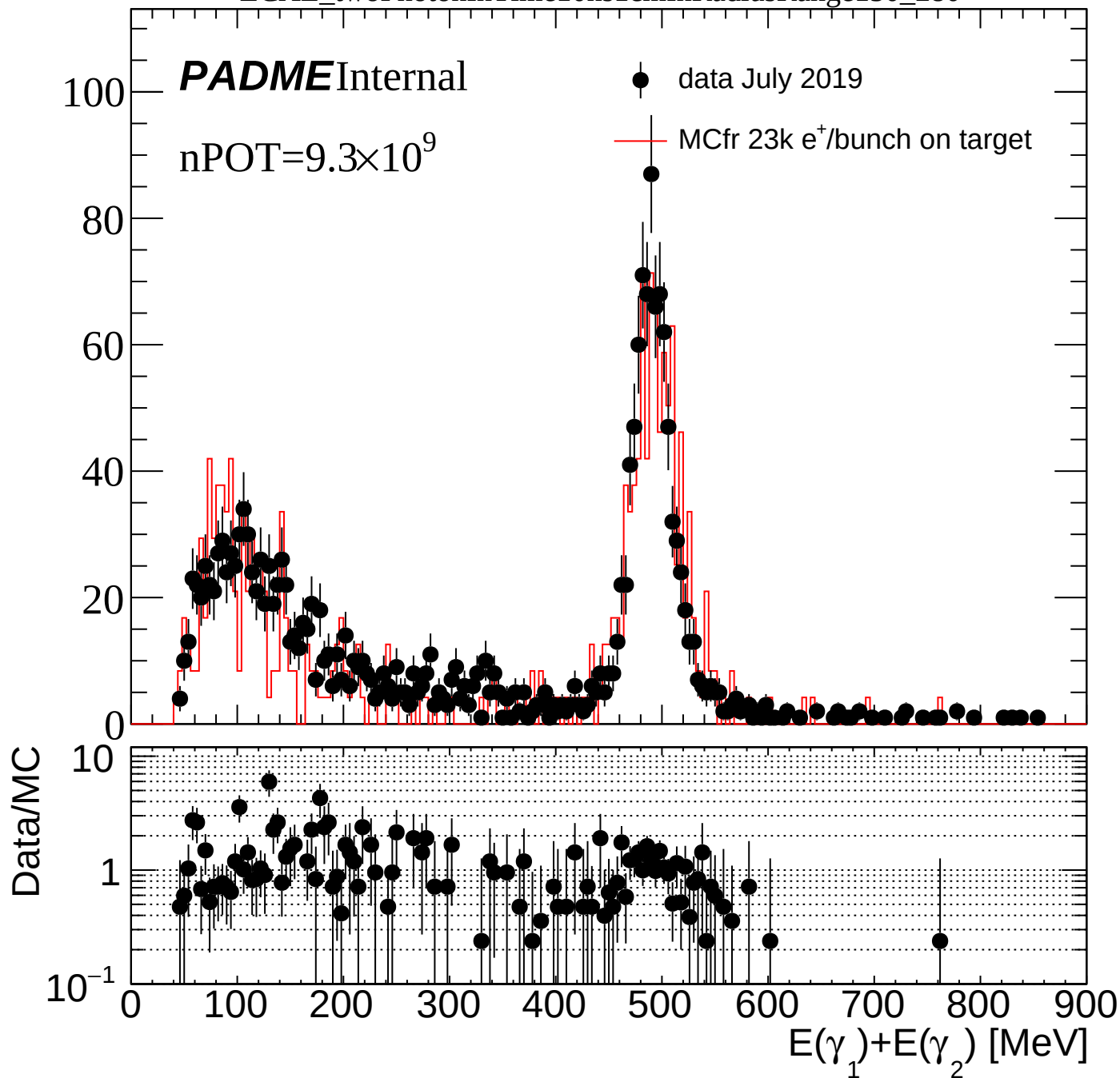


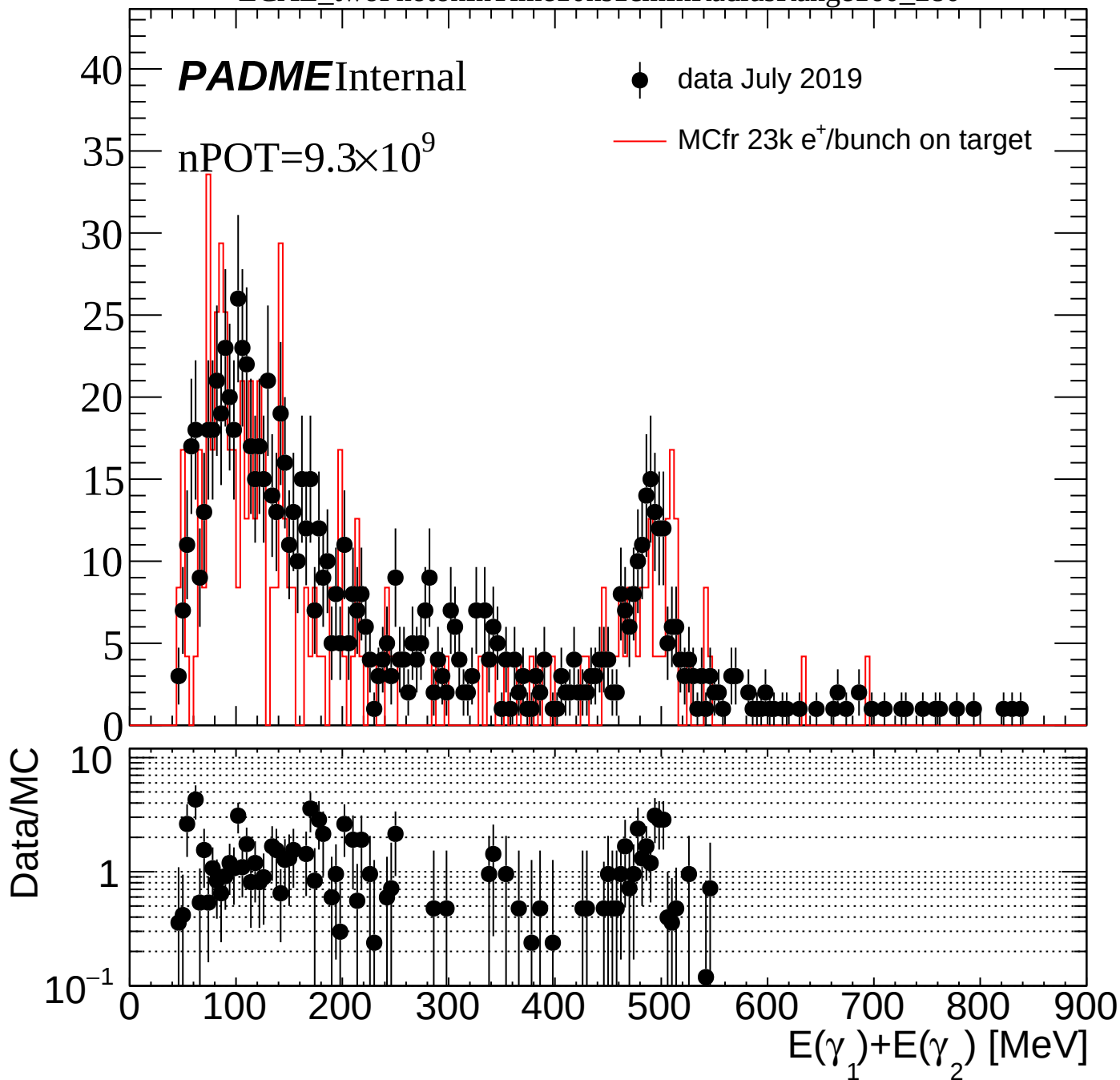


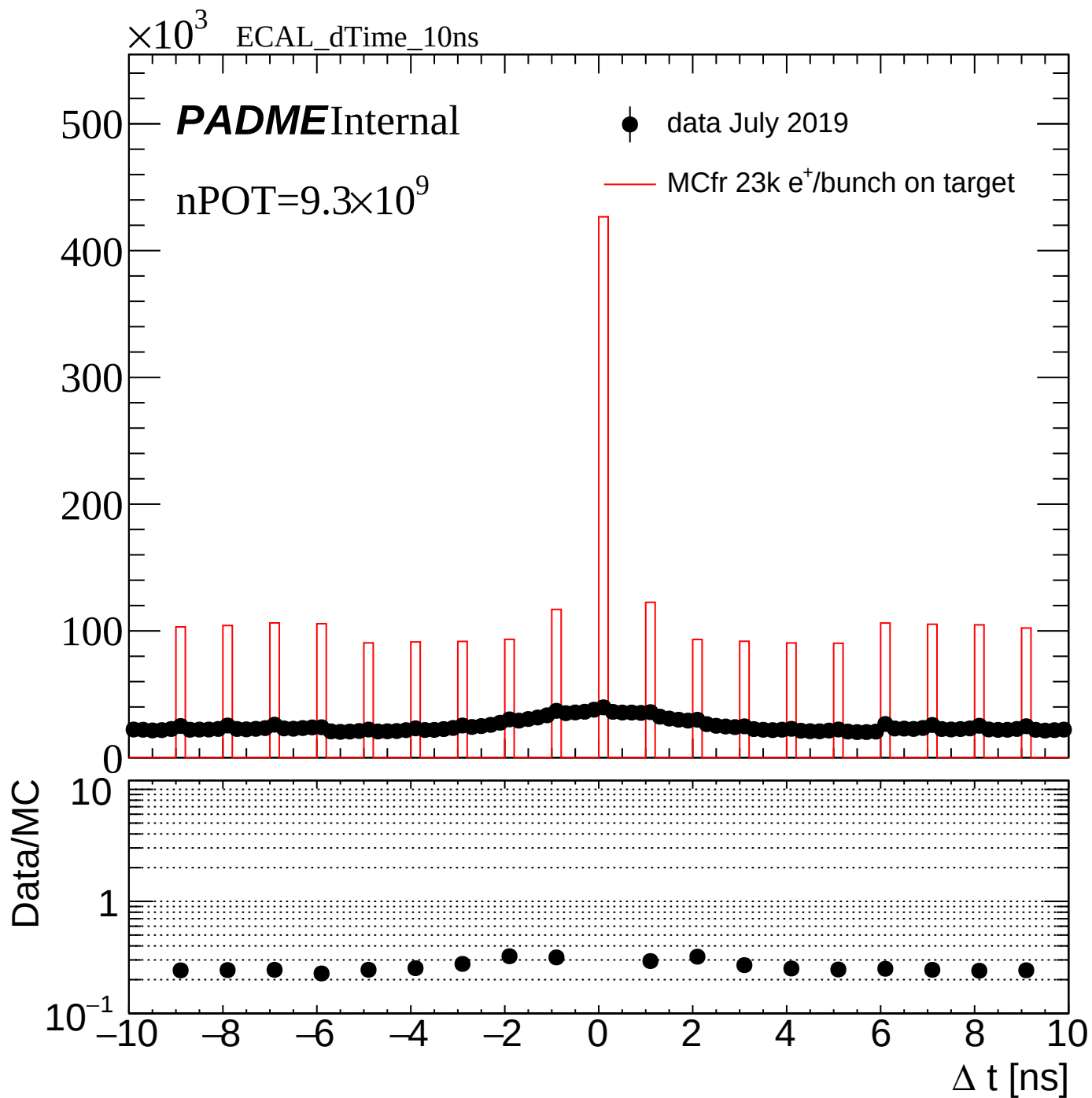


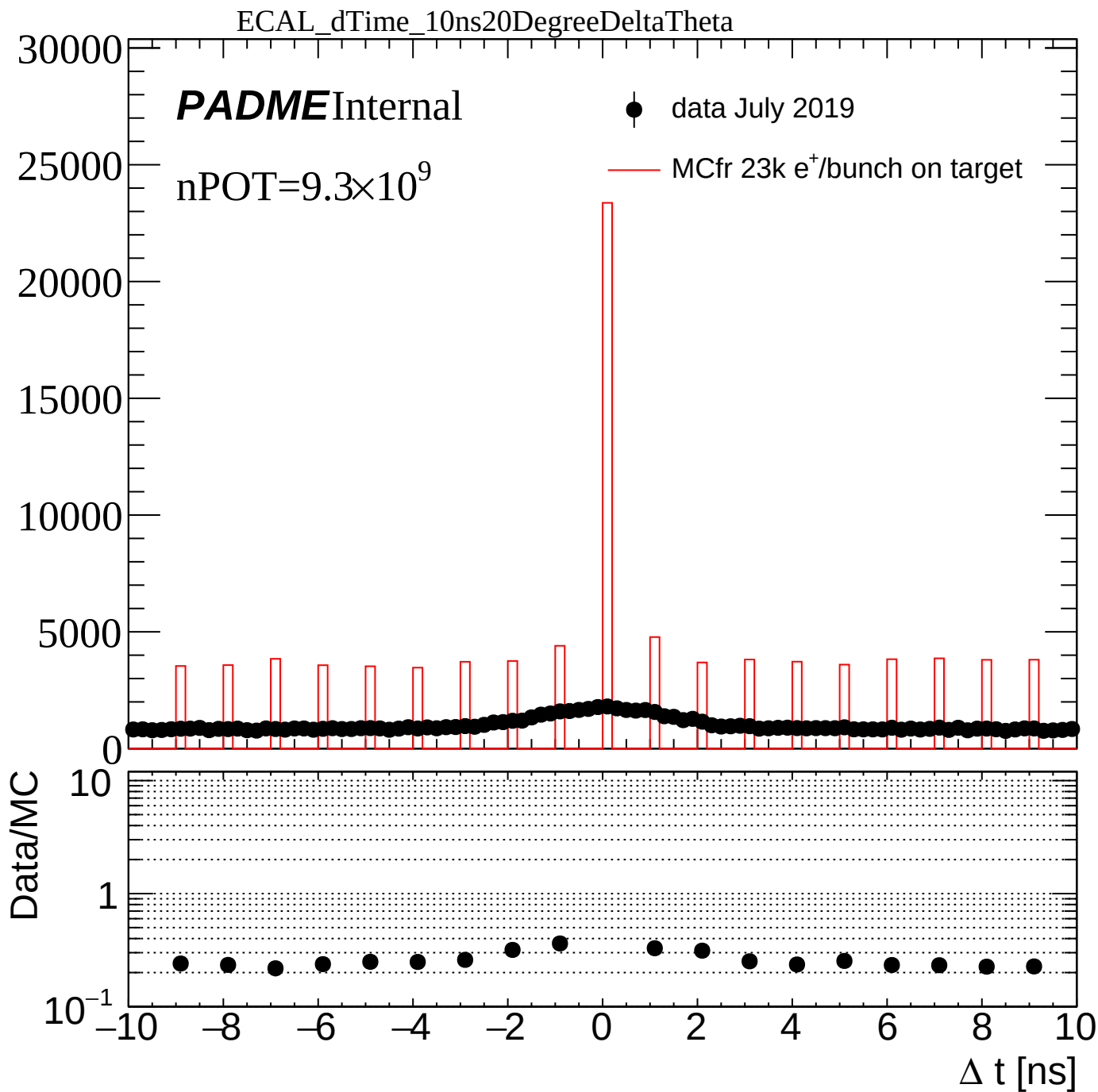
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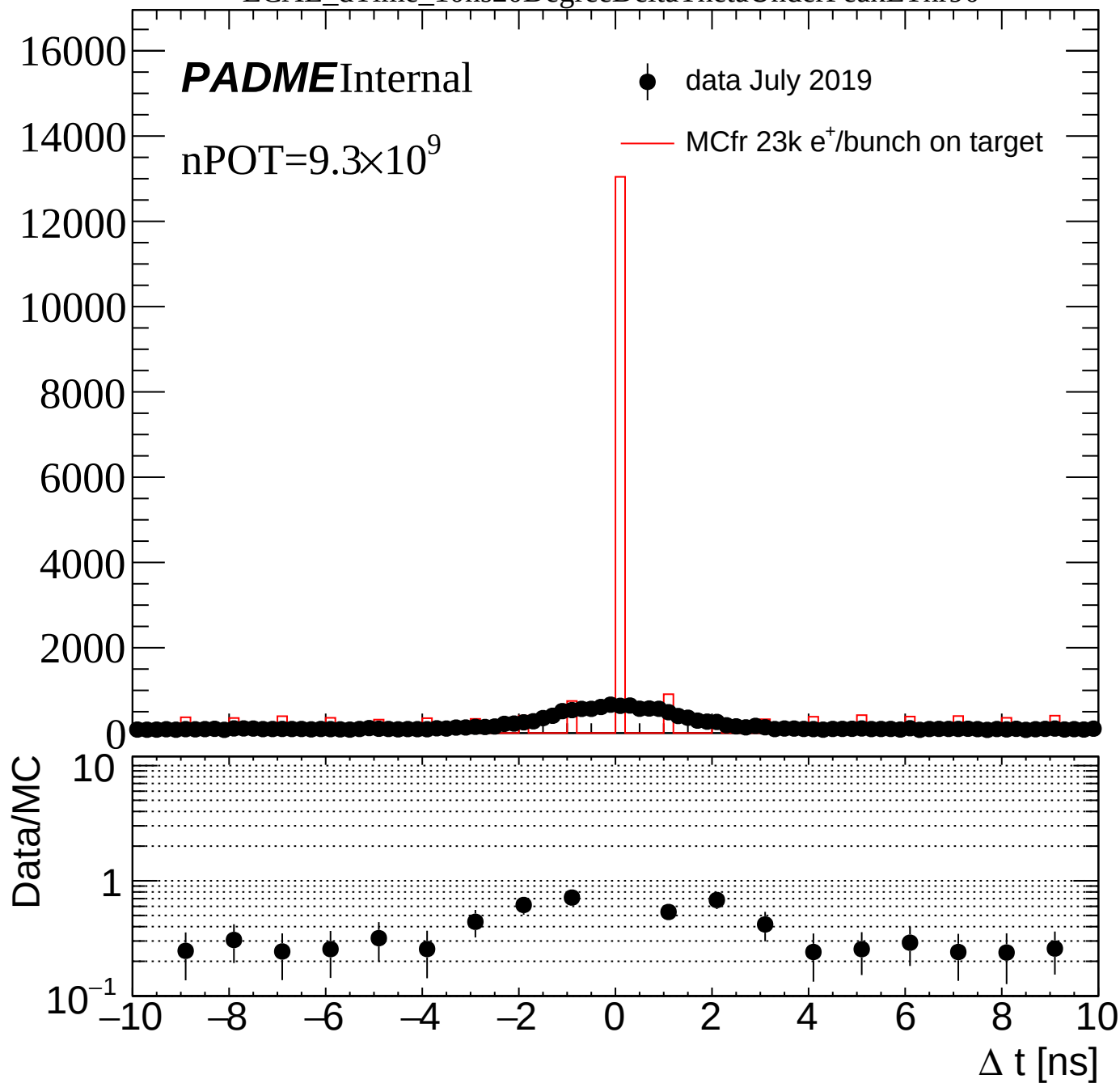




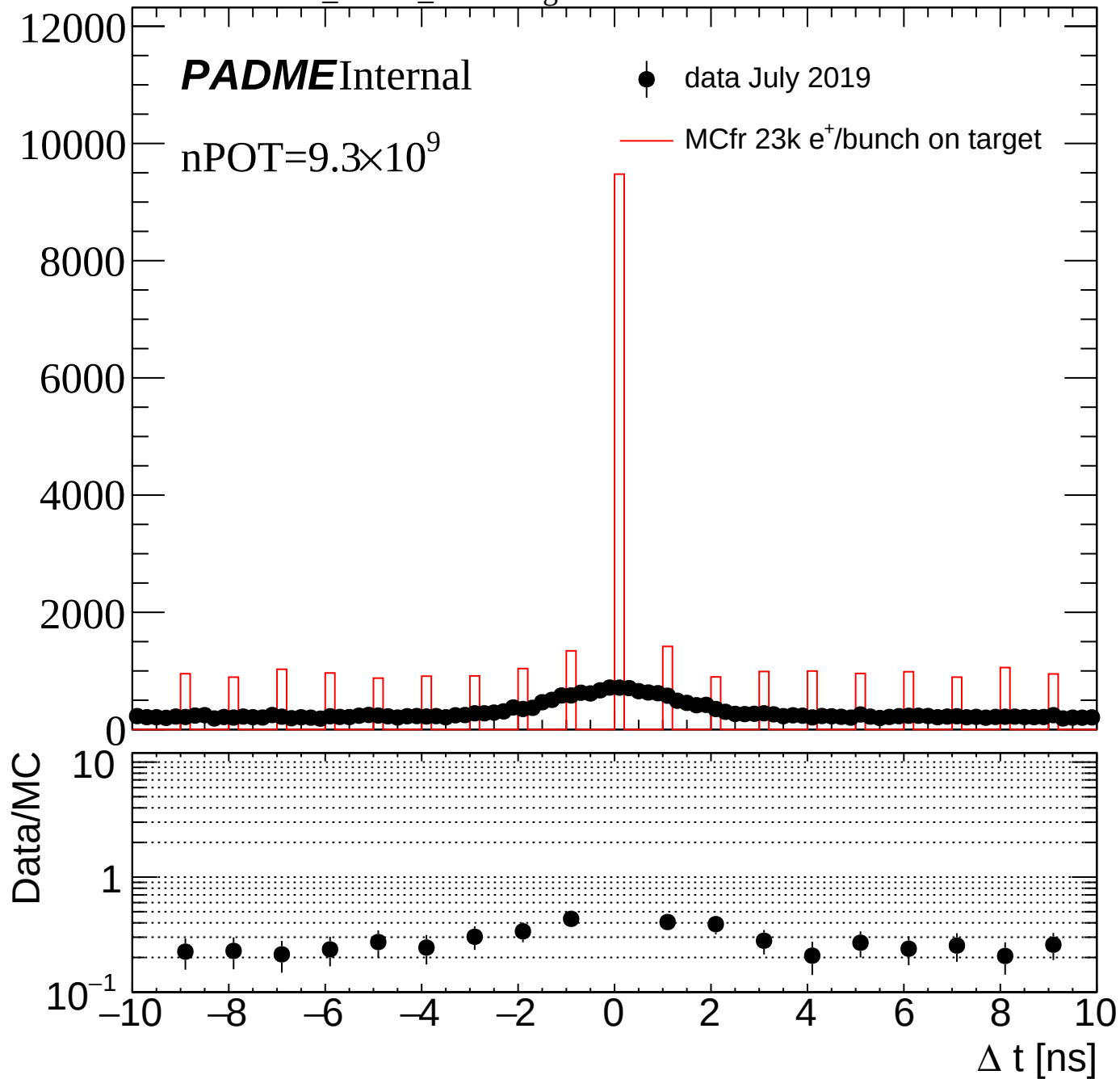




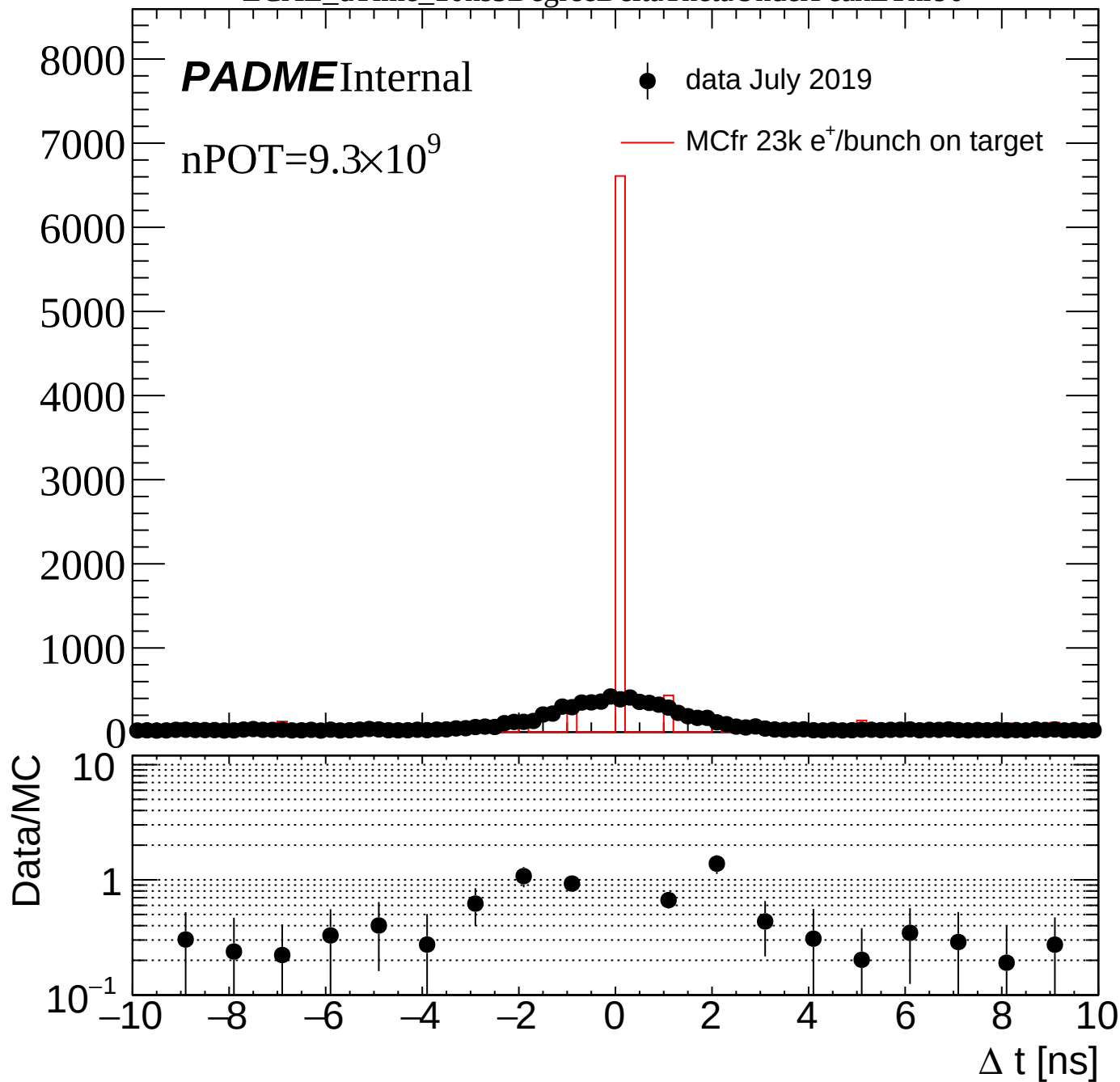
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



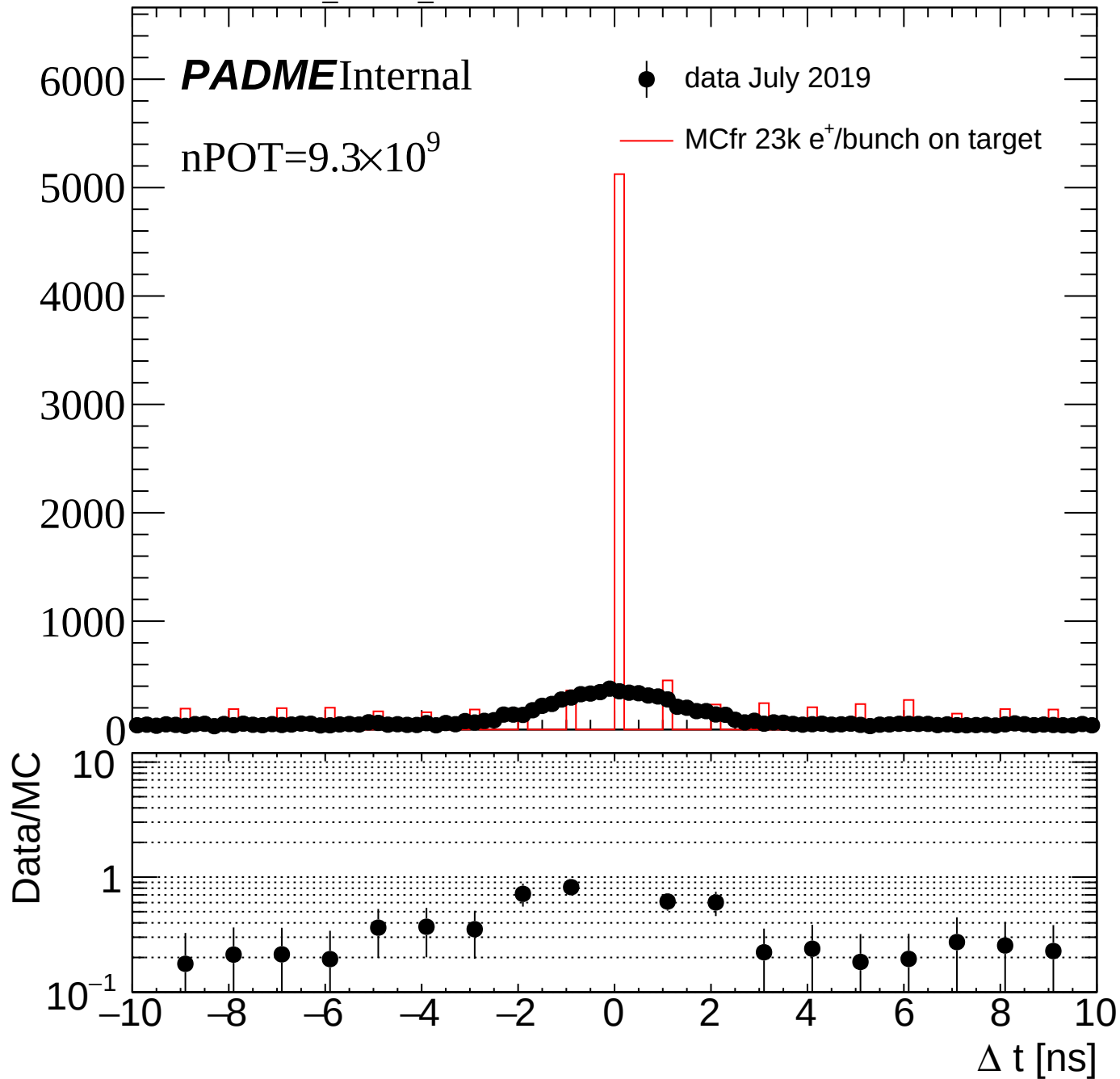
ECAL_dTime_10ns5DegreeDeltaTheta



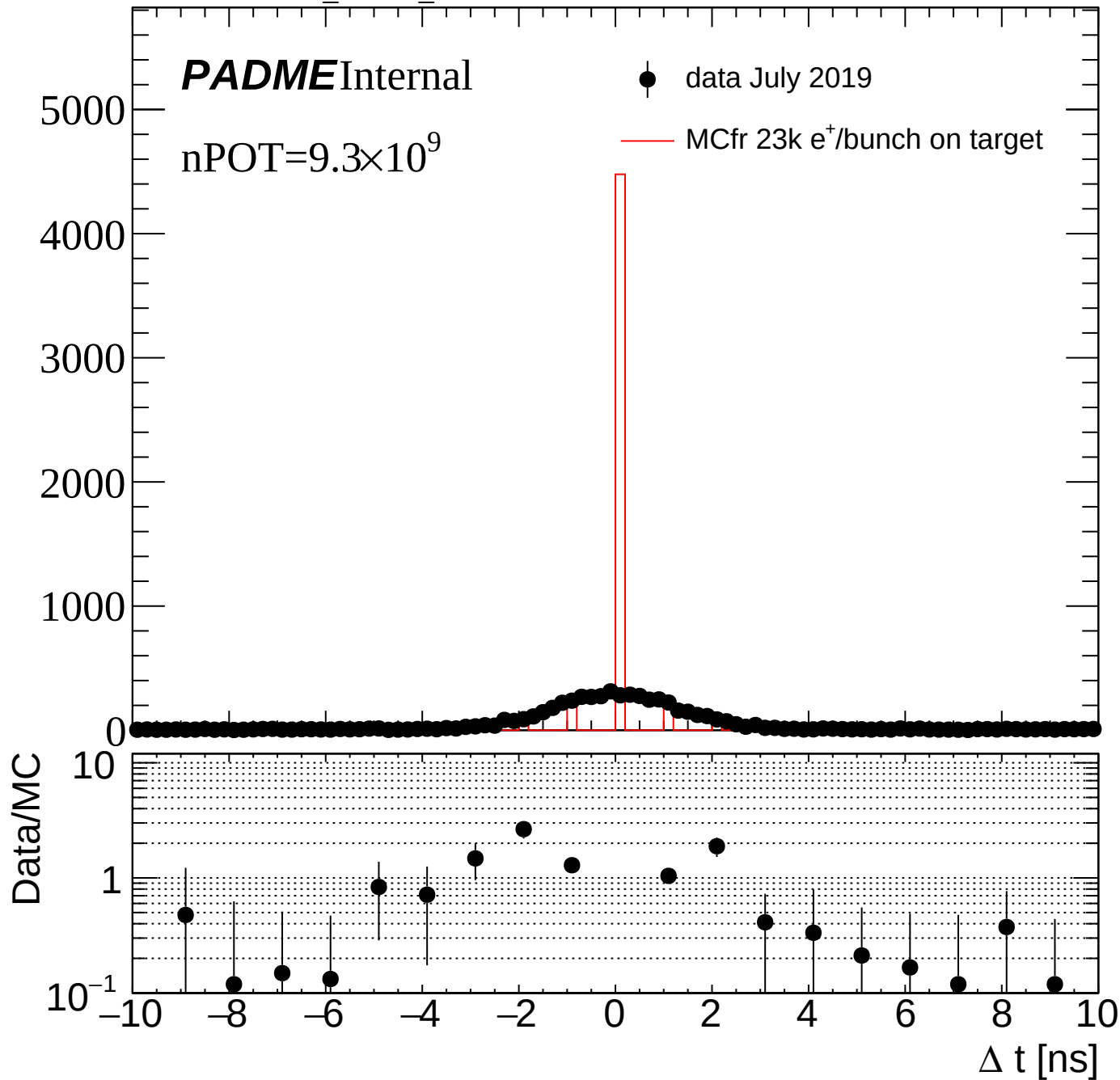
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



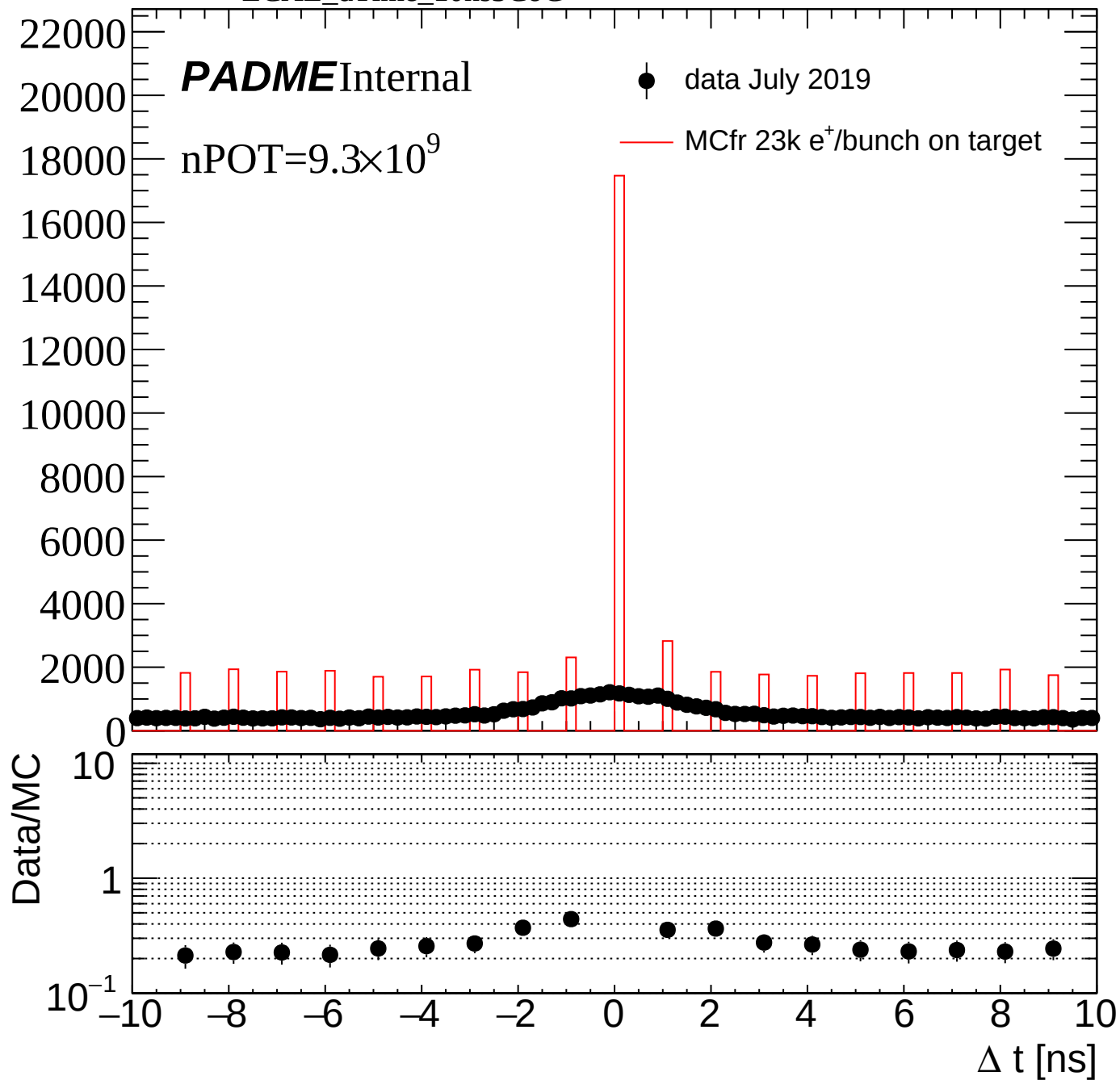
ECAL_dTime_10ns1CoG



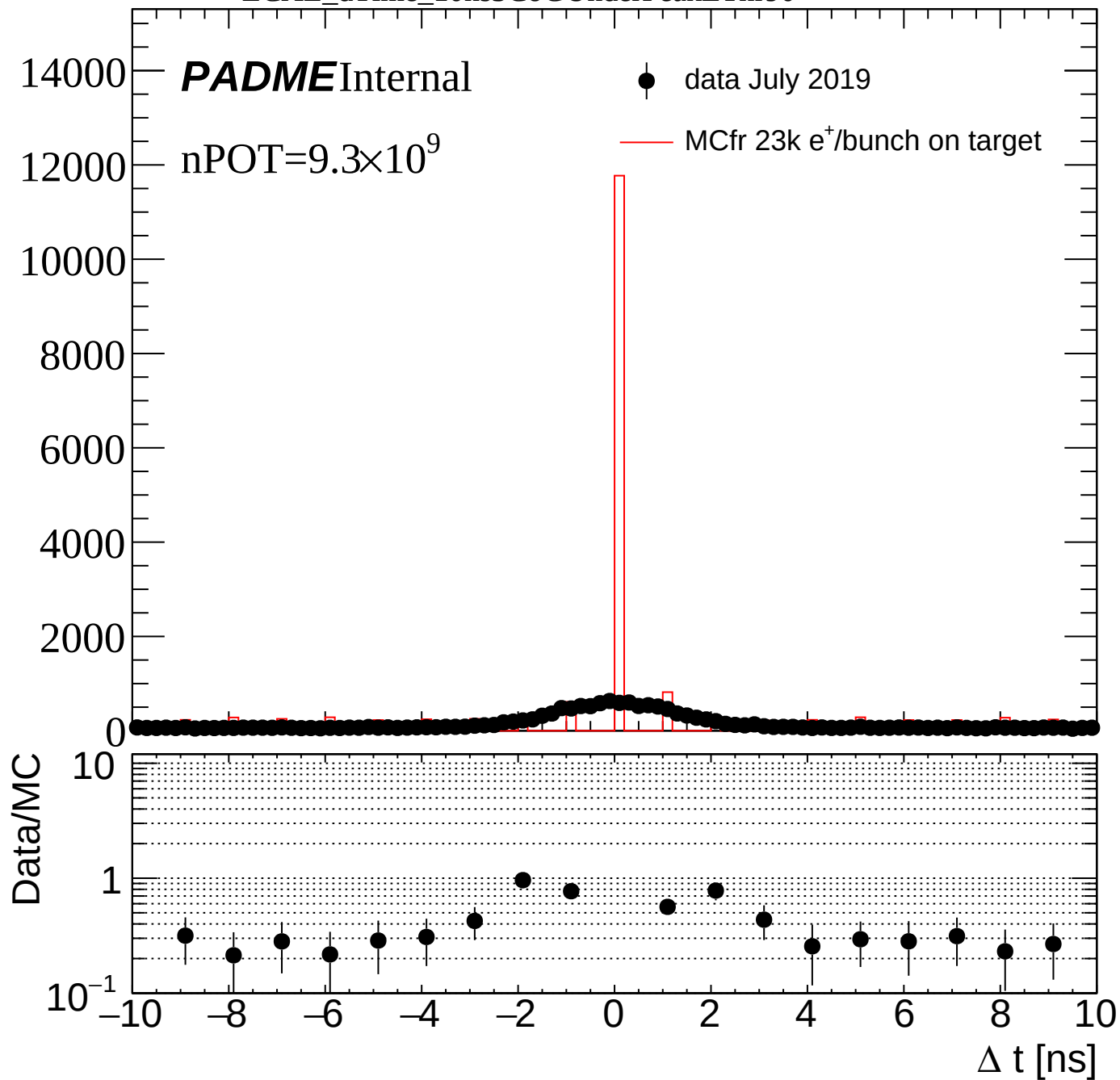
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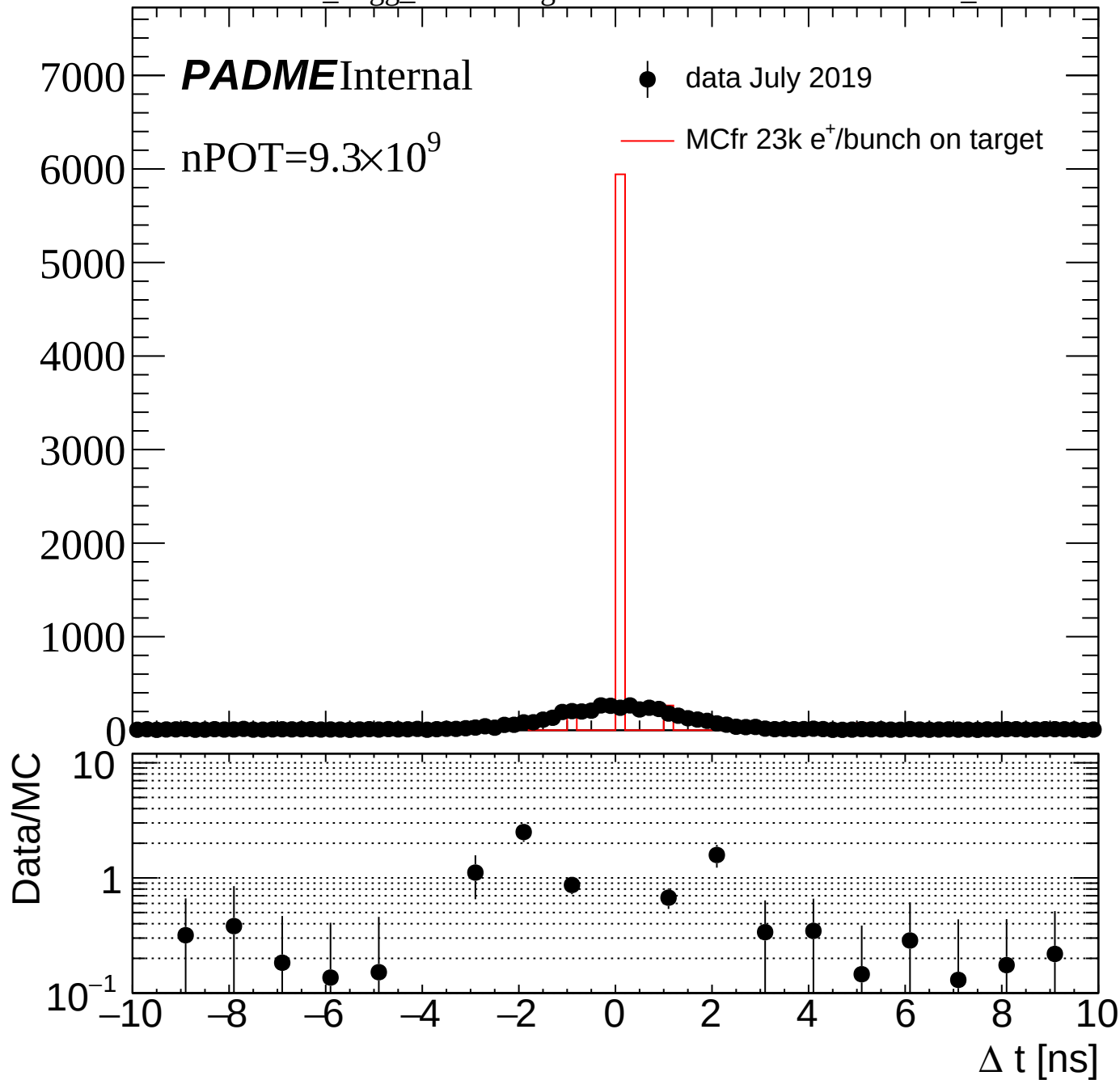


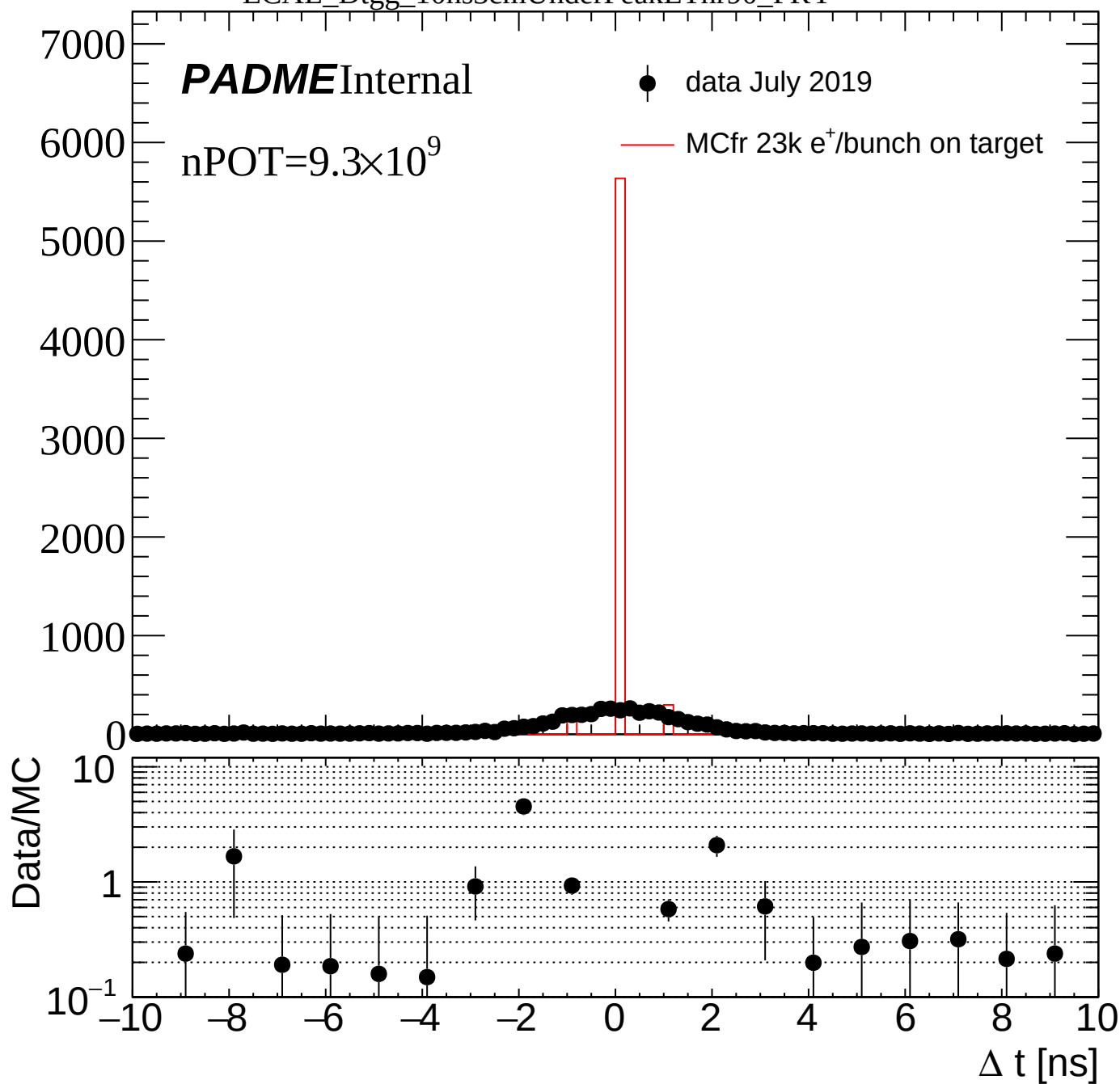
ECAL_dTime_10ns3CoG



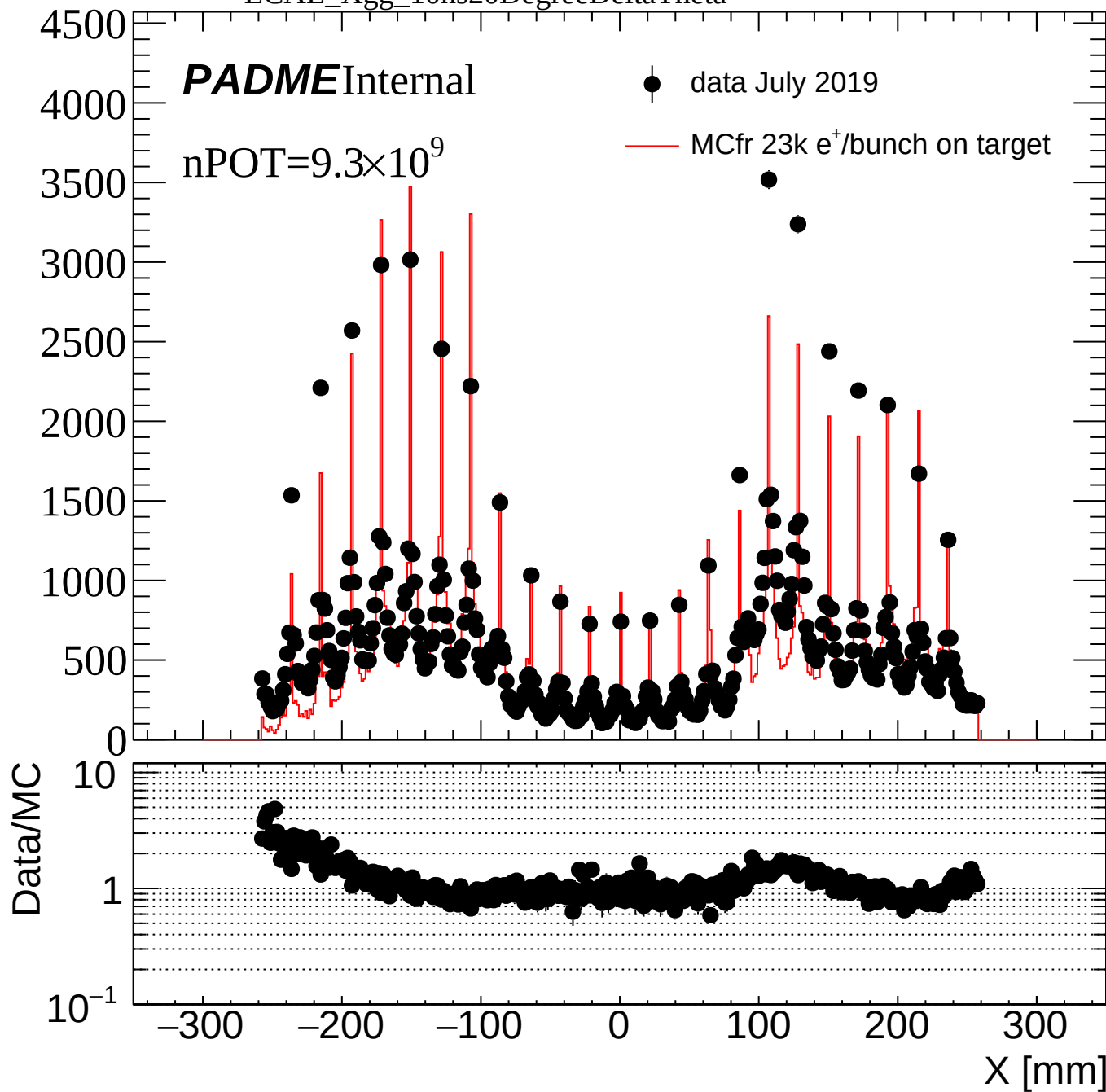
ECAL_dTime_10ns3CoGUnderPeakEThr90



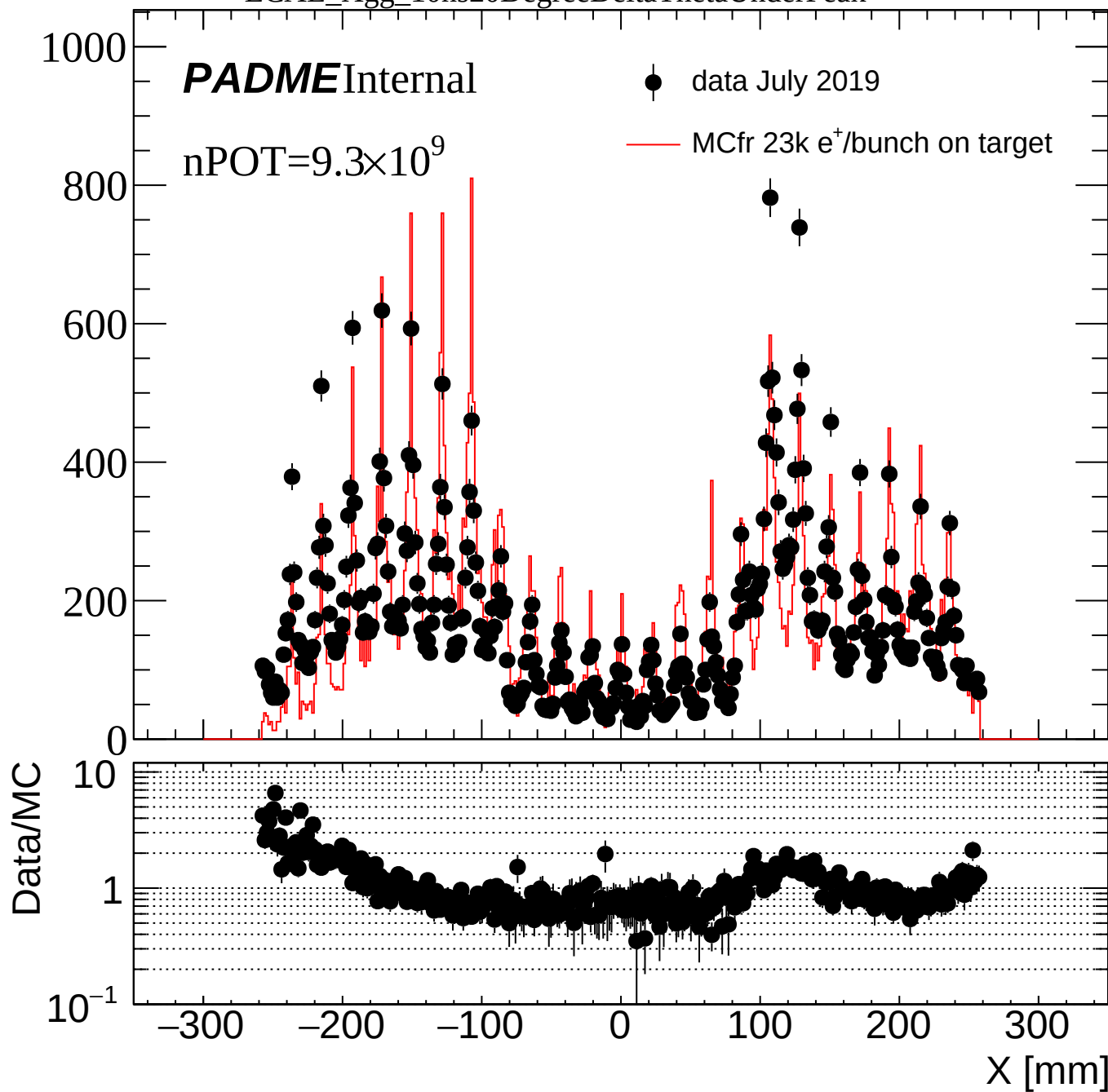


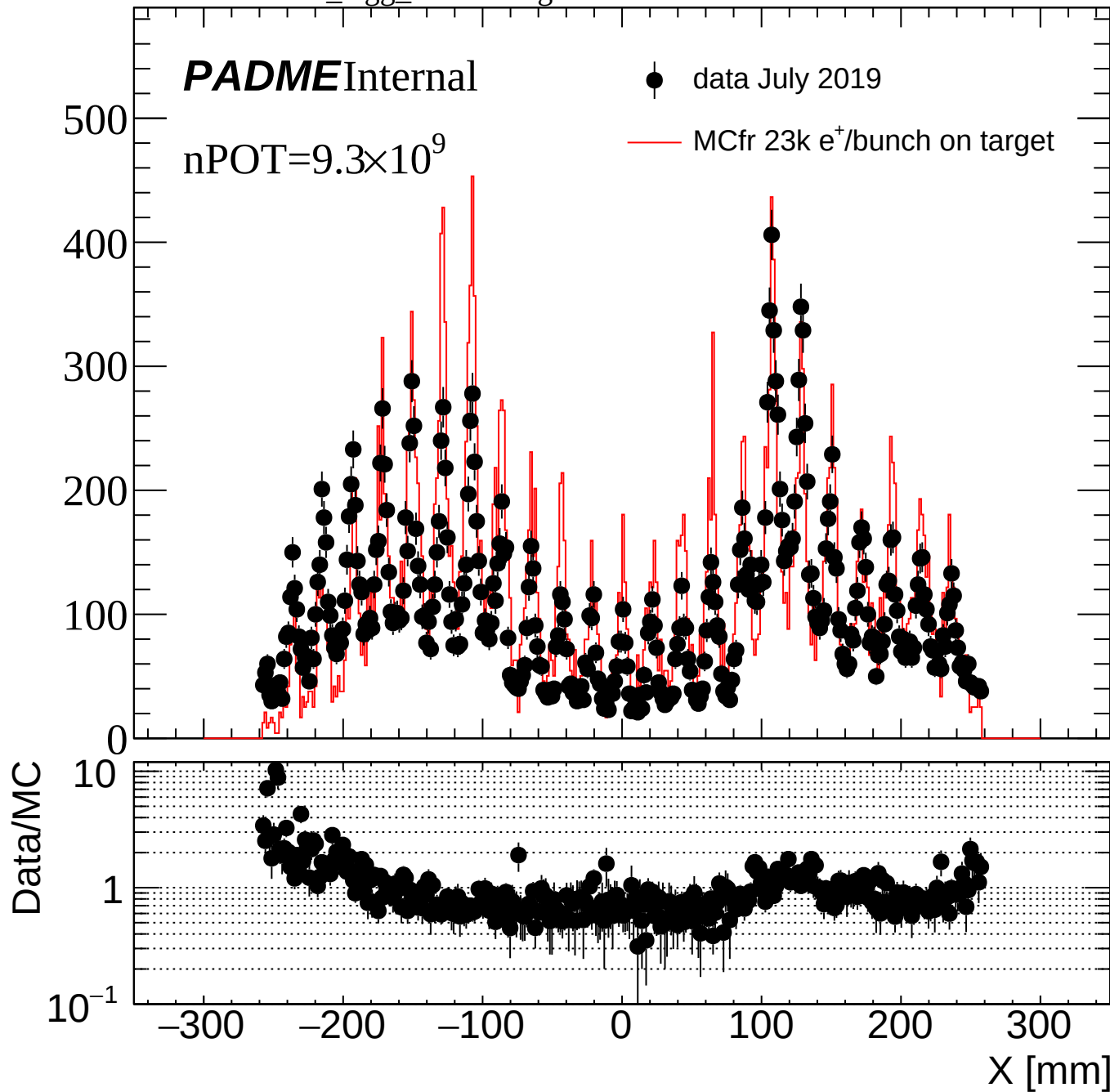


ECAL_Xgg_10ns20DegreeDeltaTheta

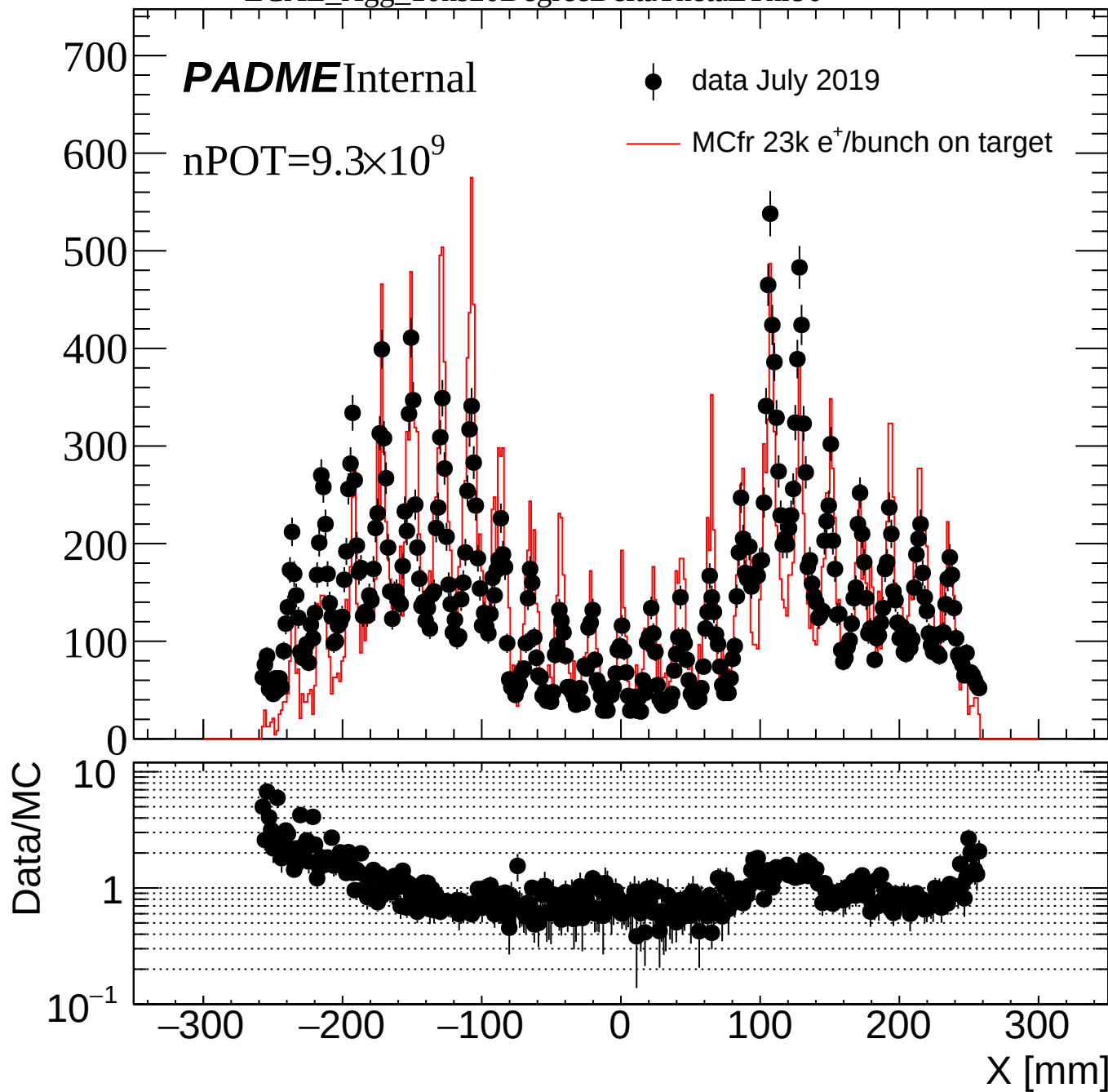


ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak

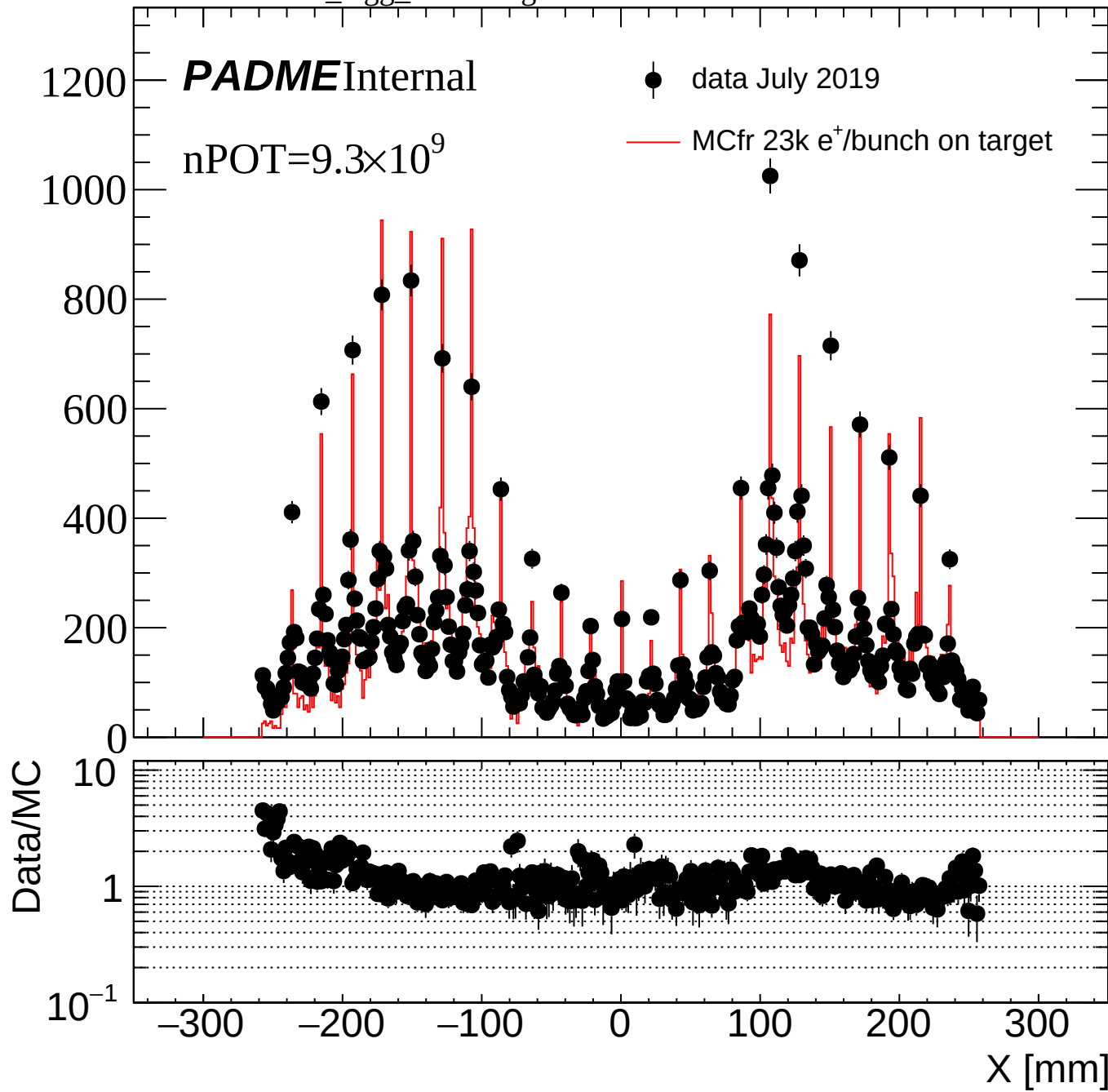




ECAL_Xgg_10ns20DegreeDeltaThetaEThr90



ECAL_Xgg_10ns5DegreeDeltaTheta



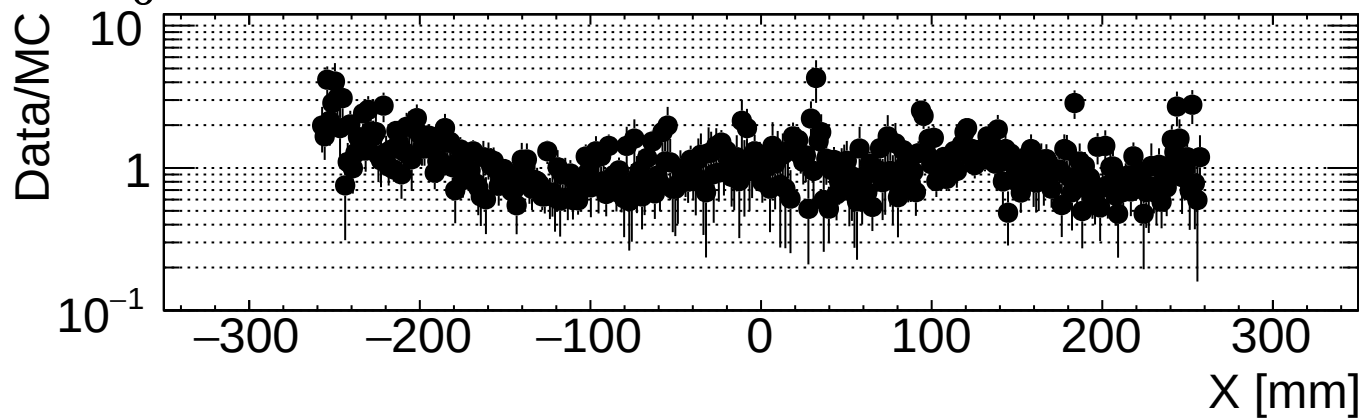
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

$n\text{POT}=9.3\times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target



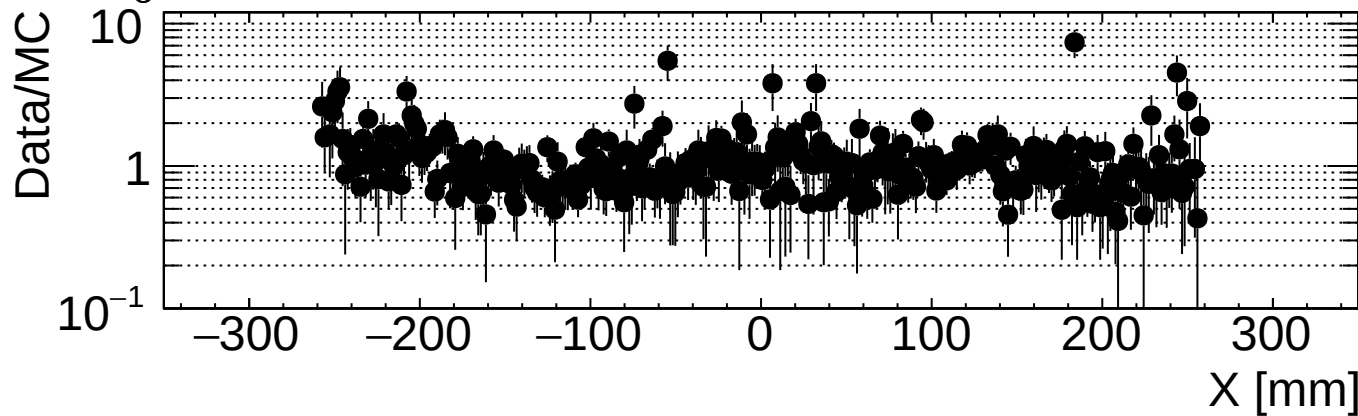
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

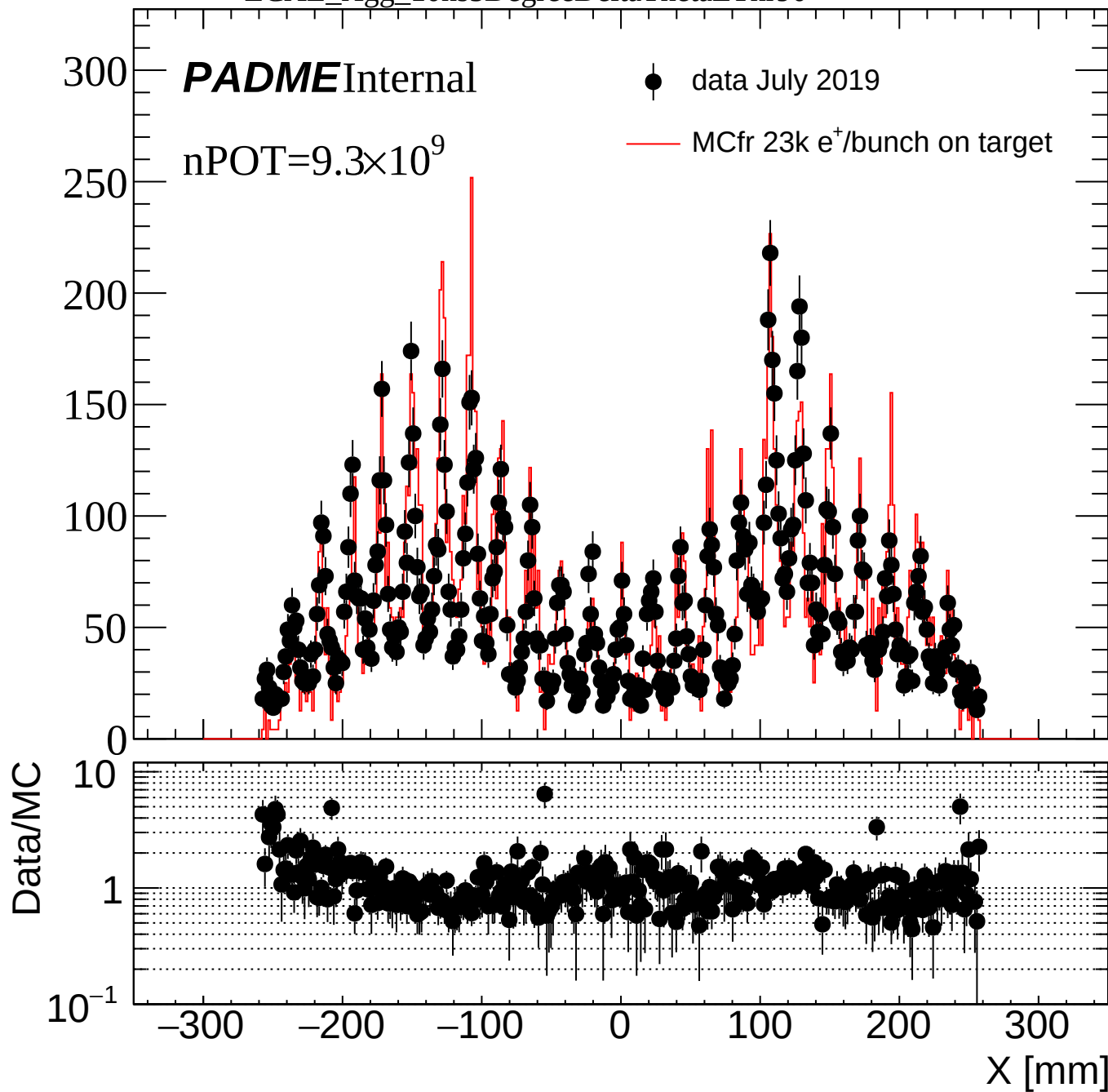
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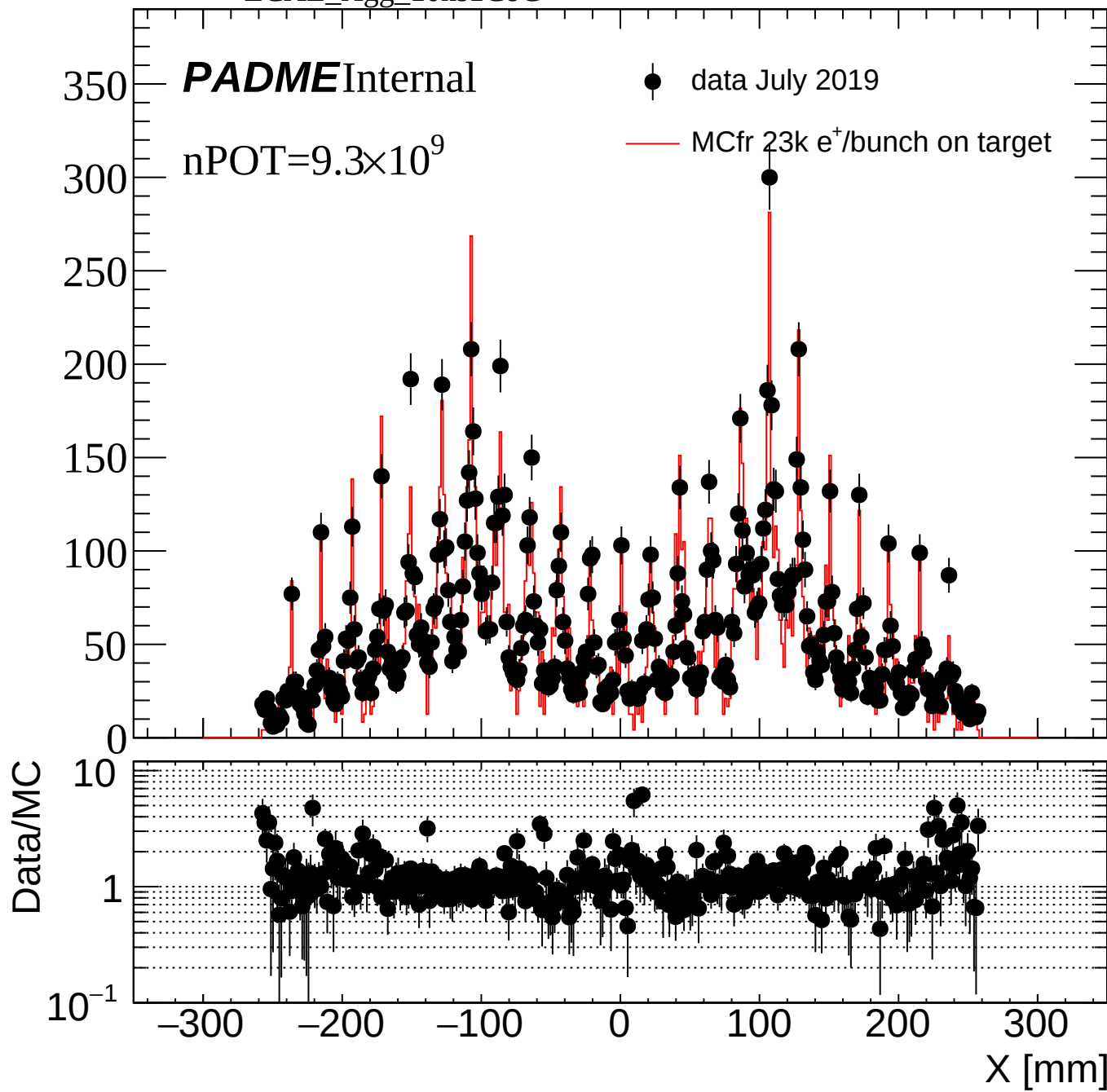
● data July 2019

— MCfr 23k e⁺/bunch on target



ECAL_Xgg_10ns5DegreeDeltaThetaEThr90





ECAL_Xgg_10ns1CoGUnderPeak

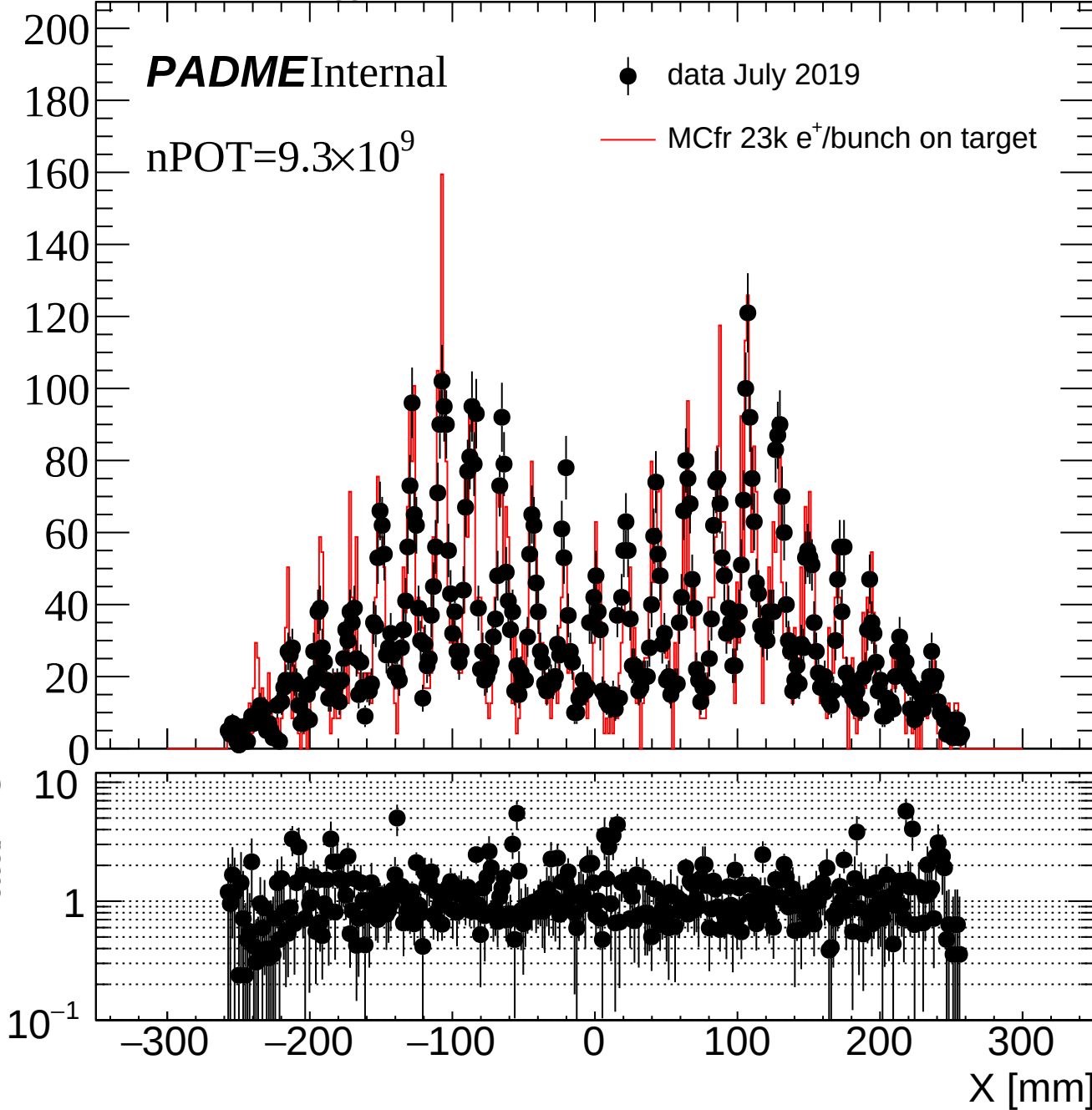
PADMEInternal

nPOT= 9.3×10^9

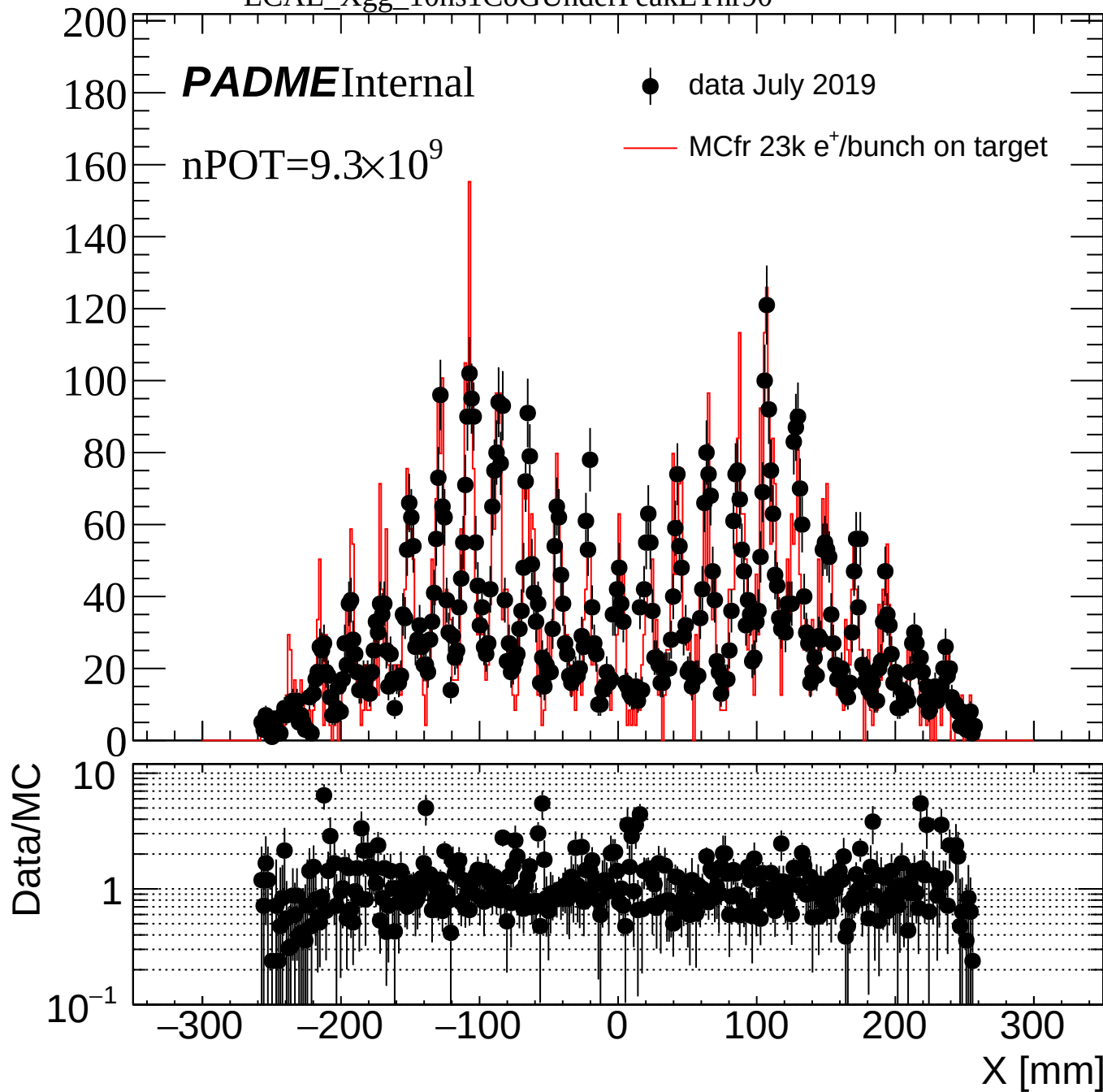
● data July 2019

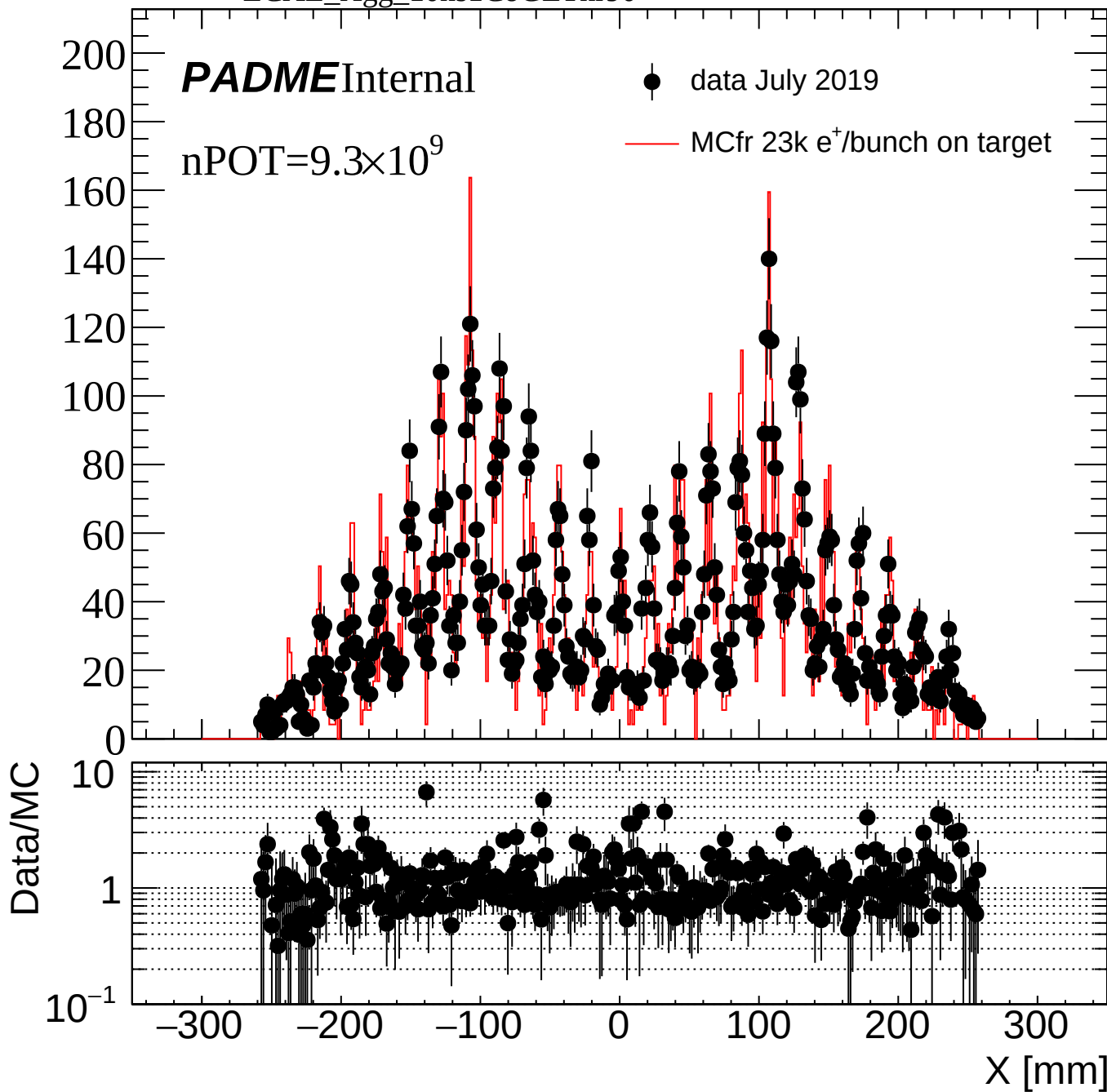
— MCfr 23k e⁺/bunch on target

Data/MC



ECAL_Xgg_10ns1CoGUnderPeakEThr90





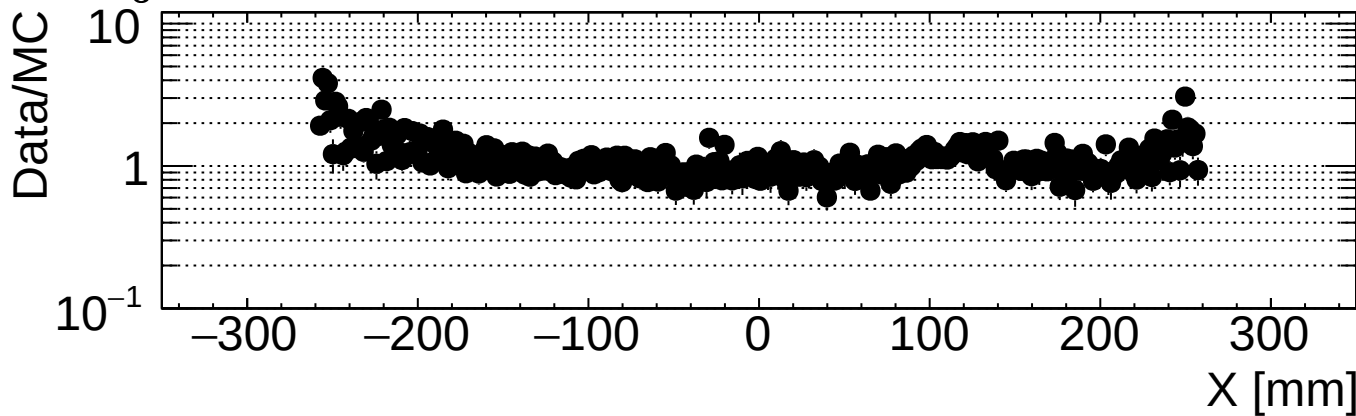
ECAL_Xgg_10ns3CoG

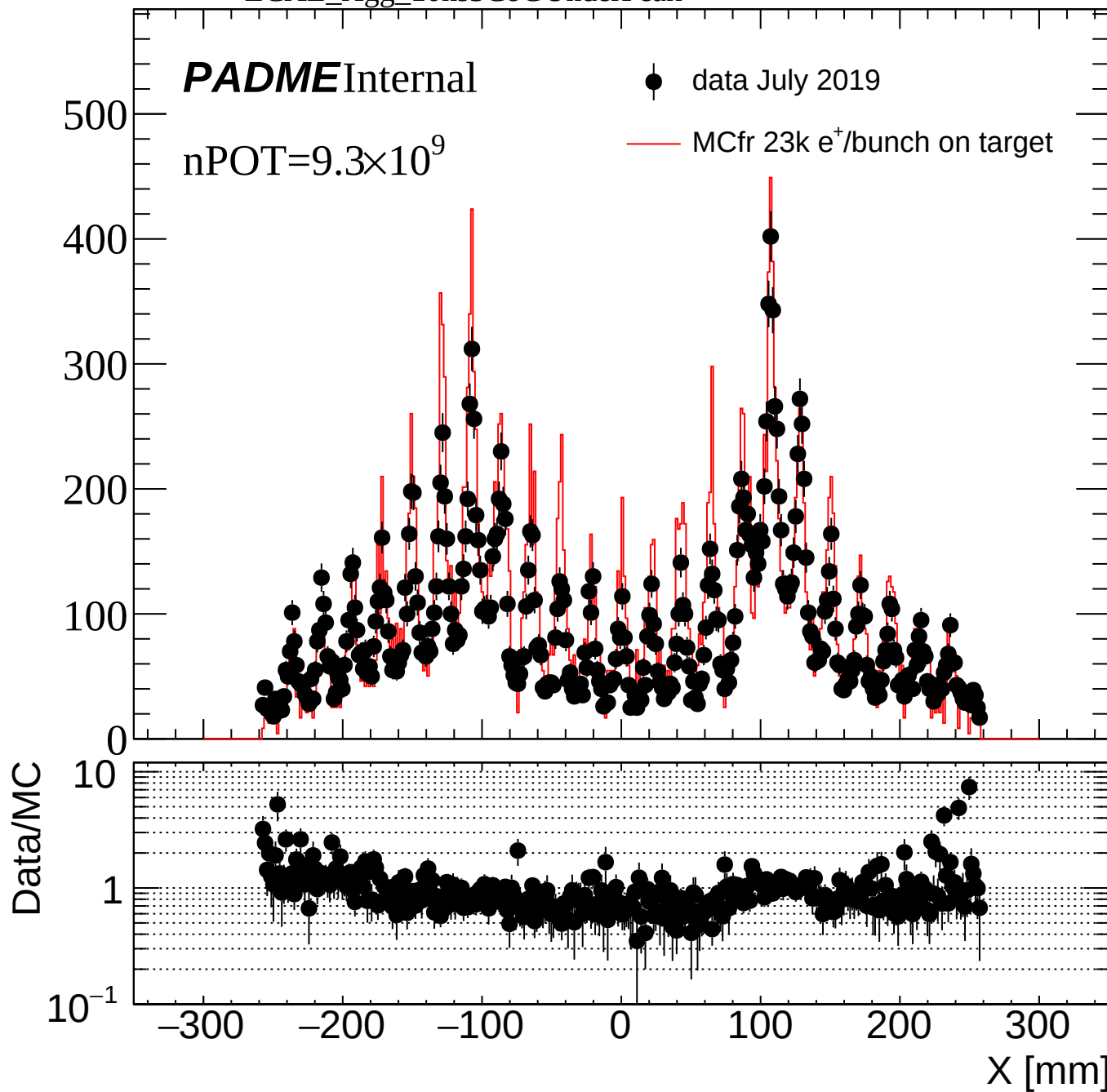
PADMEInternal

nPOT= 9.3×10^9

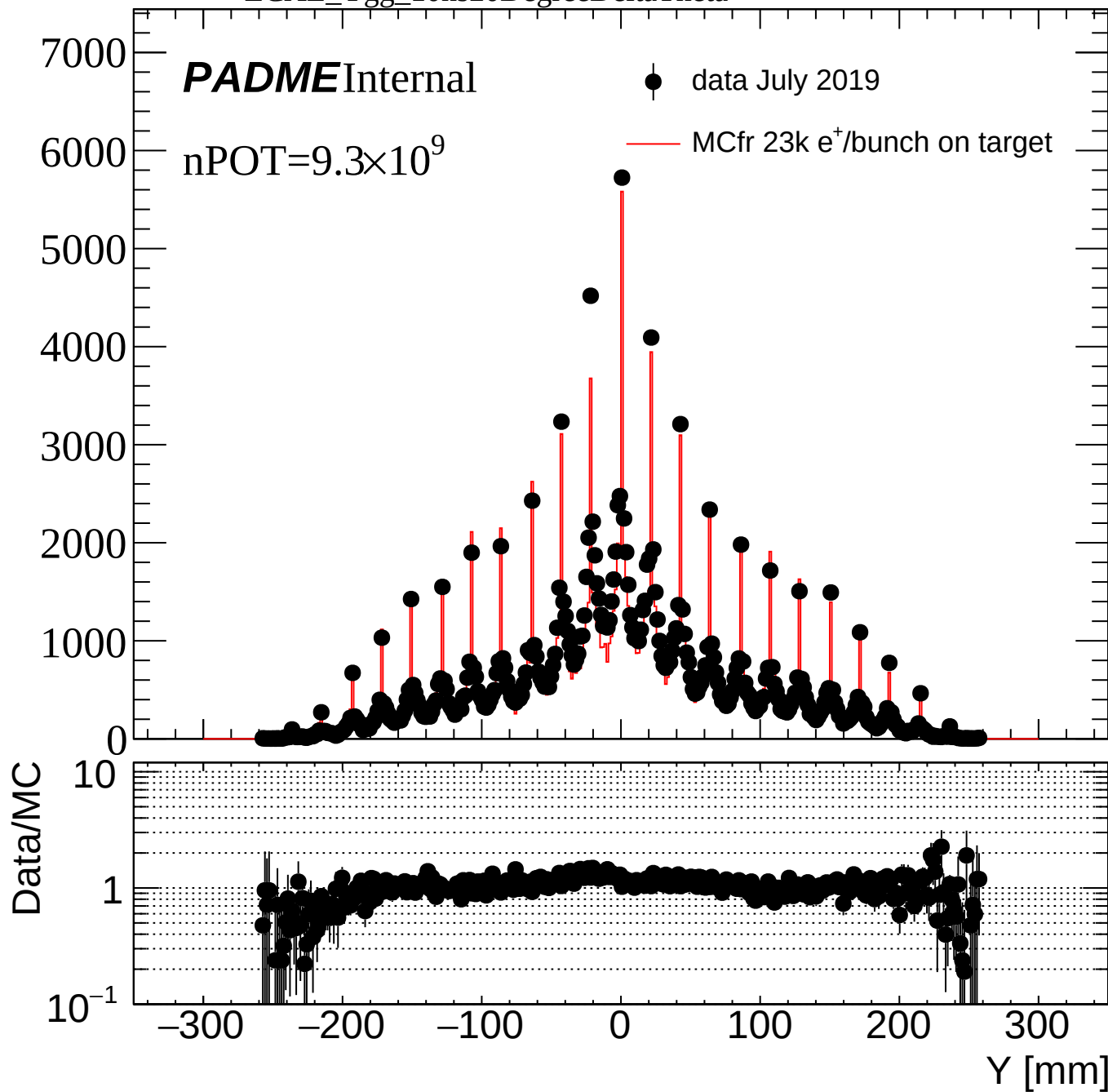
● data July 2019

— MCfr 23k e⁺/bunch on target

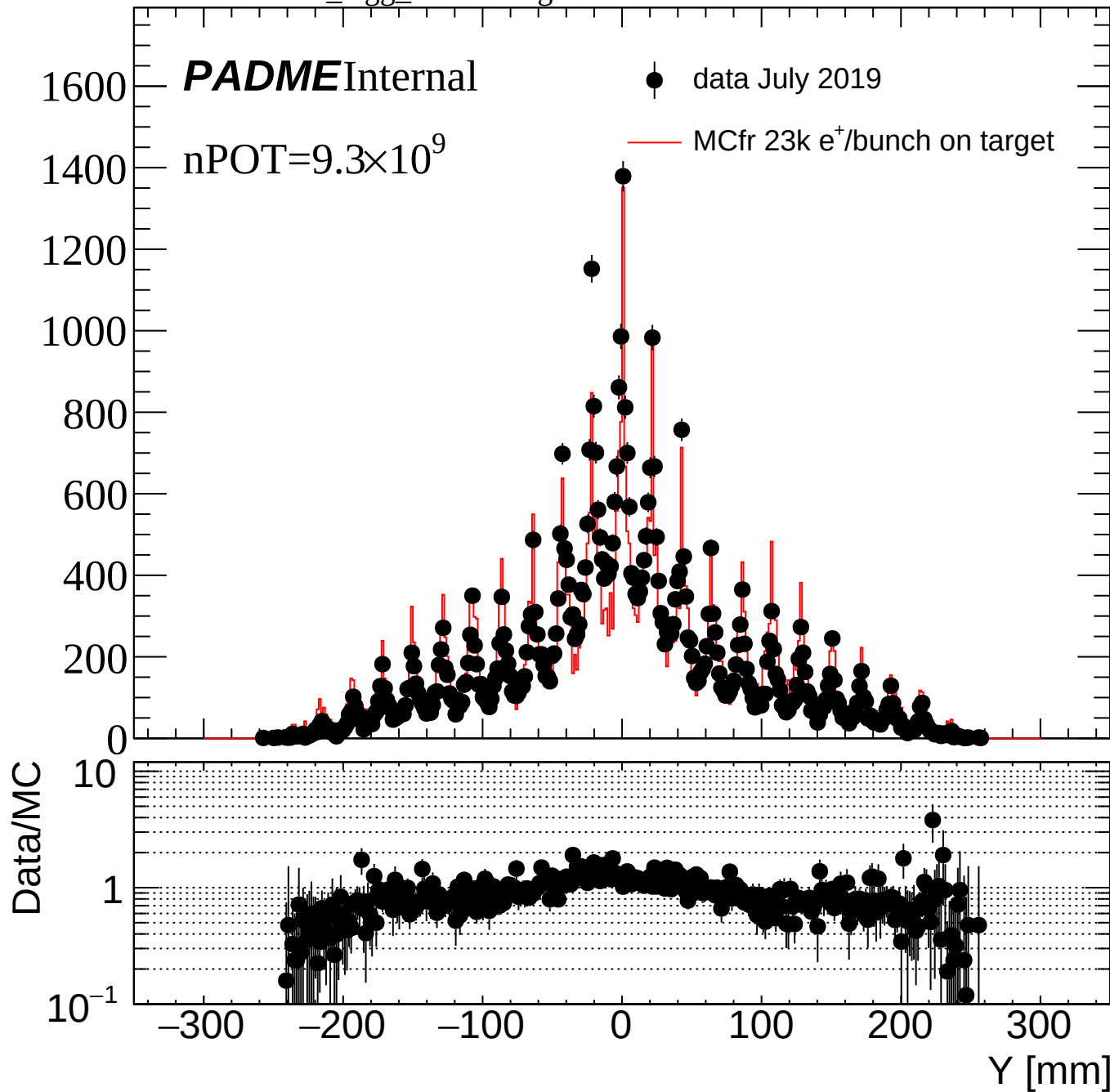




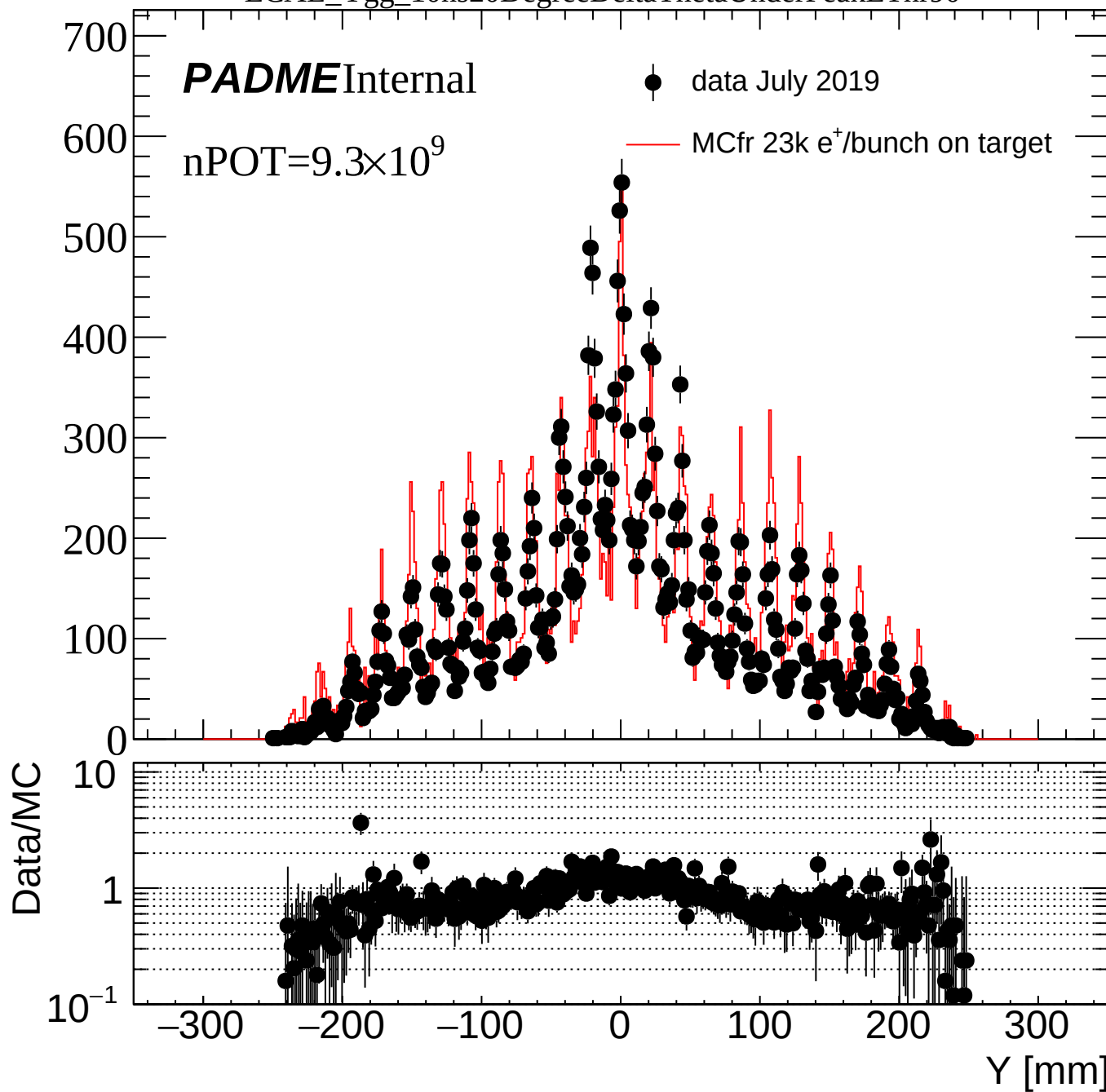
ECAL_Ygg_10ns20DegreeDeltaTheta



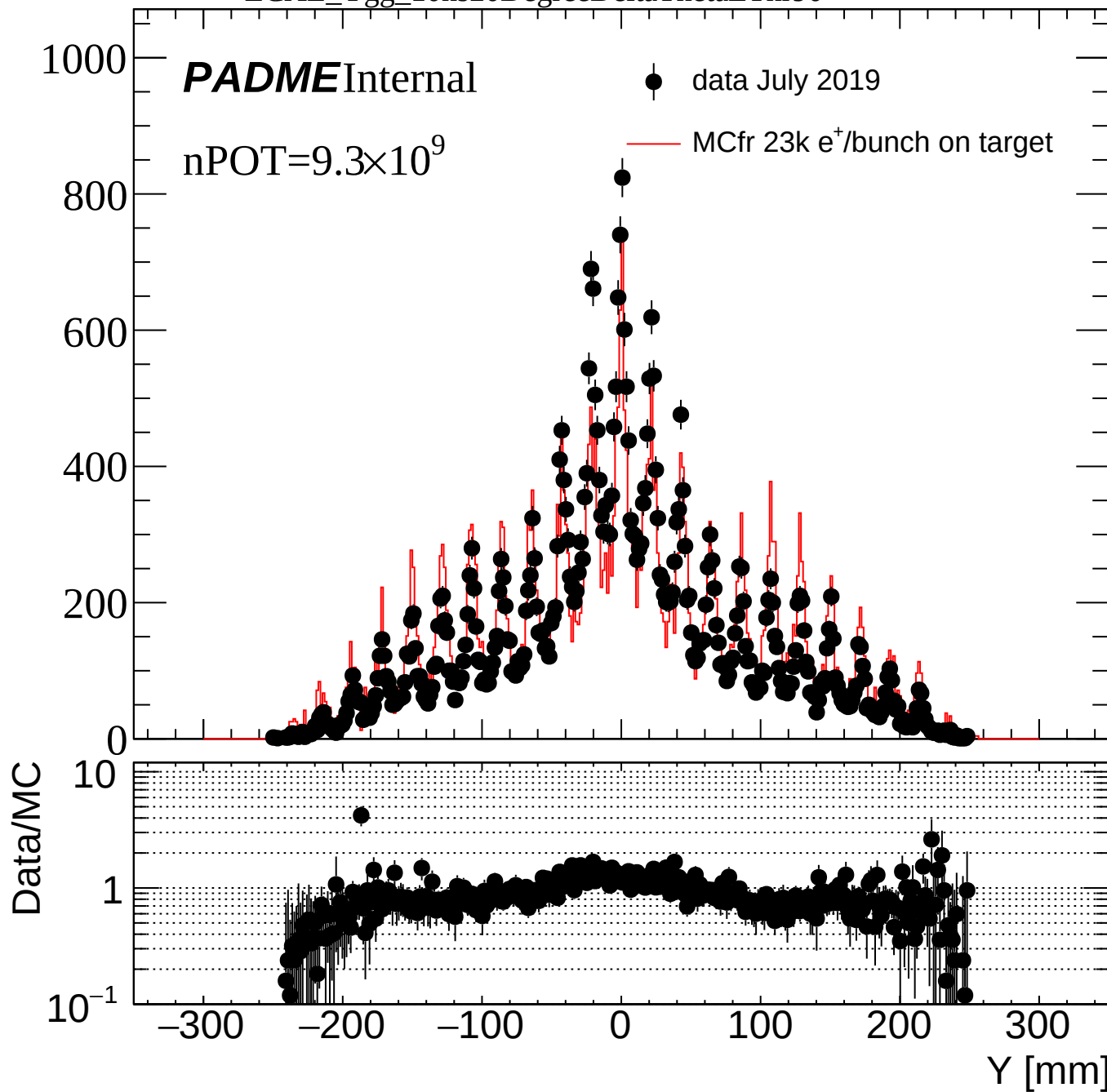
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



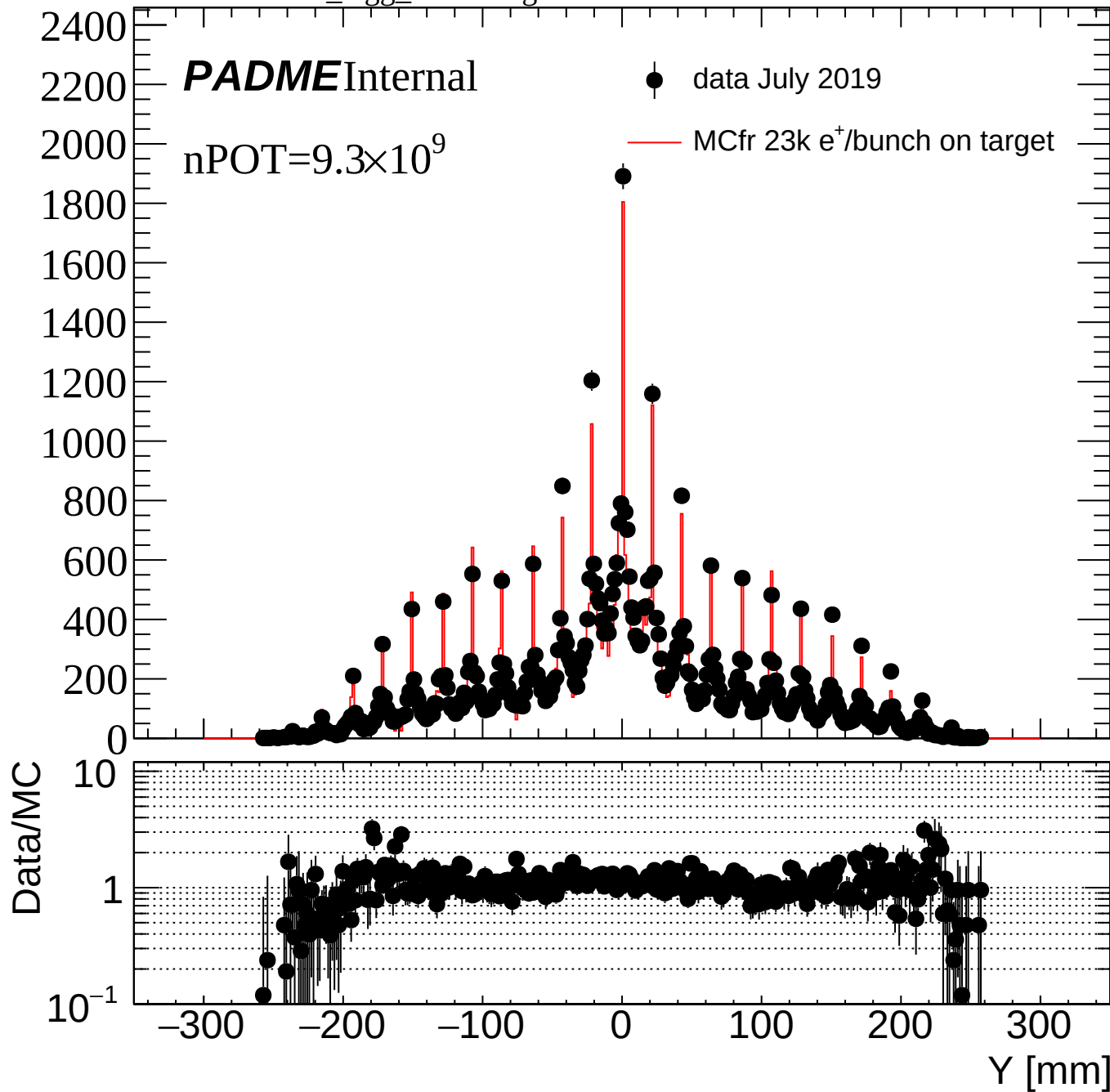
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



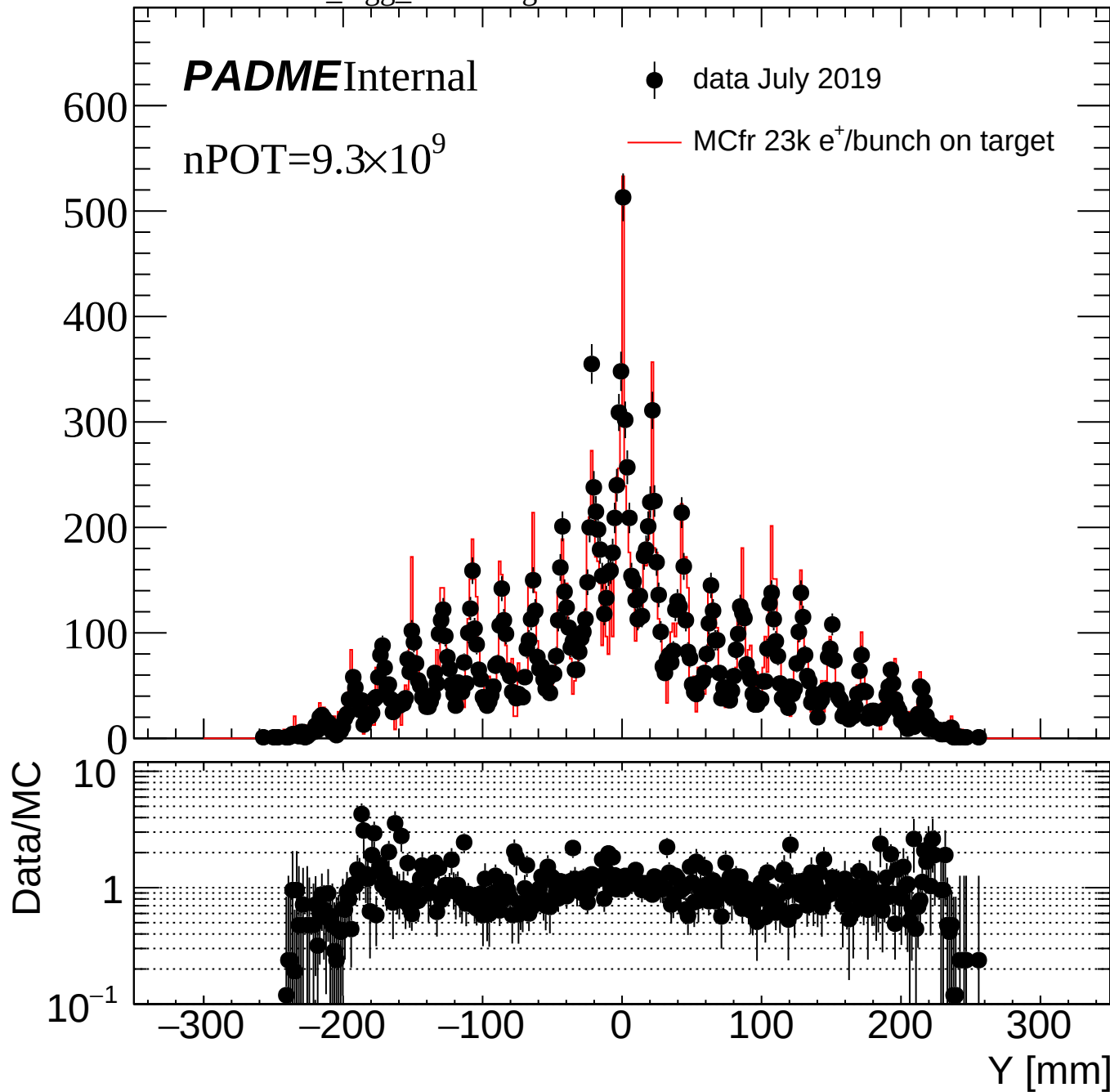
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



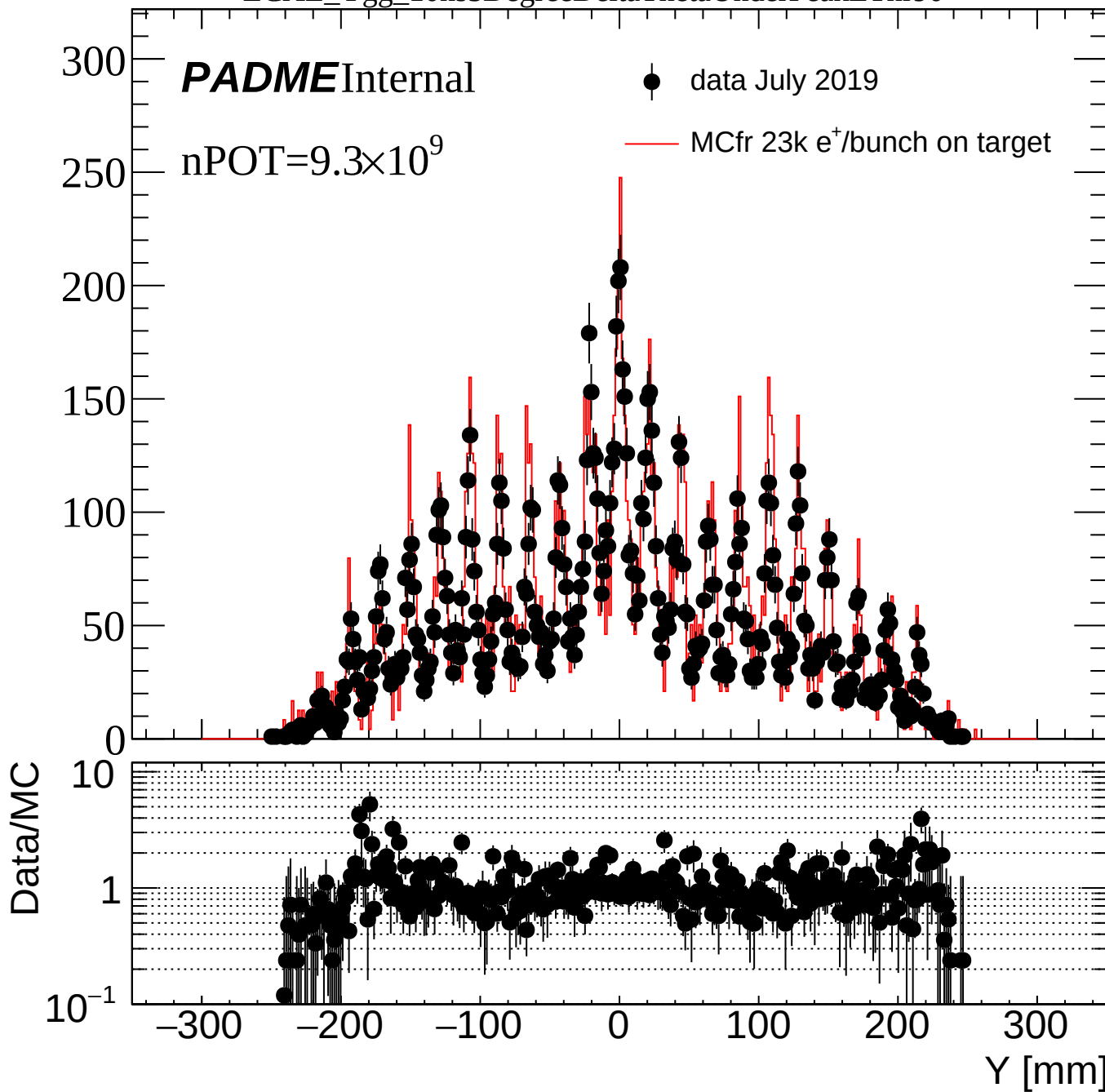
ECAL_Ygg_10ns5DegreeDeltaTheta



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

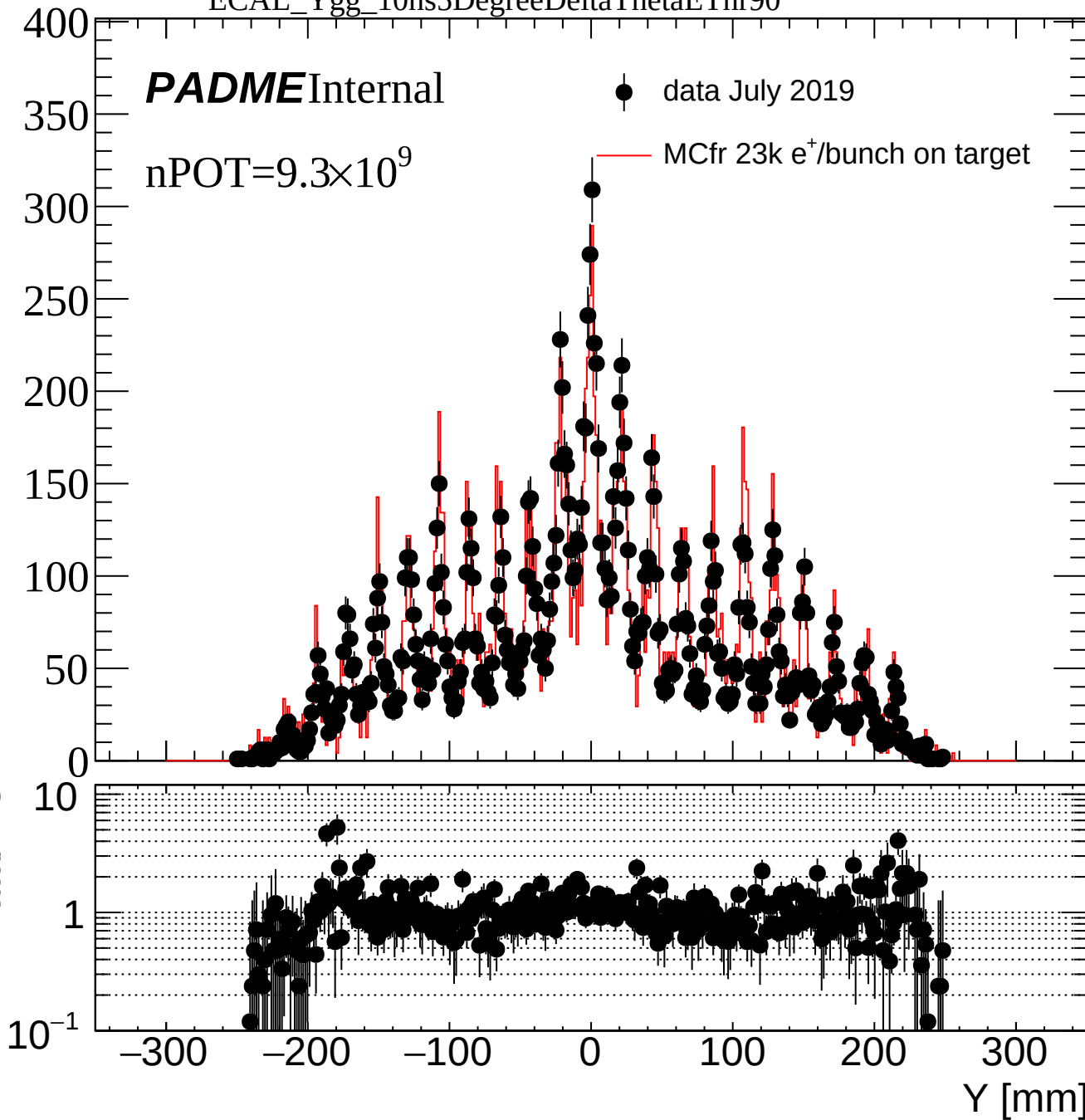
PADME Internal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target

Data/MC



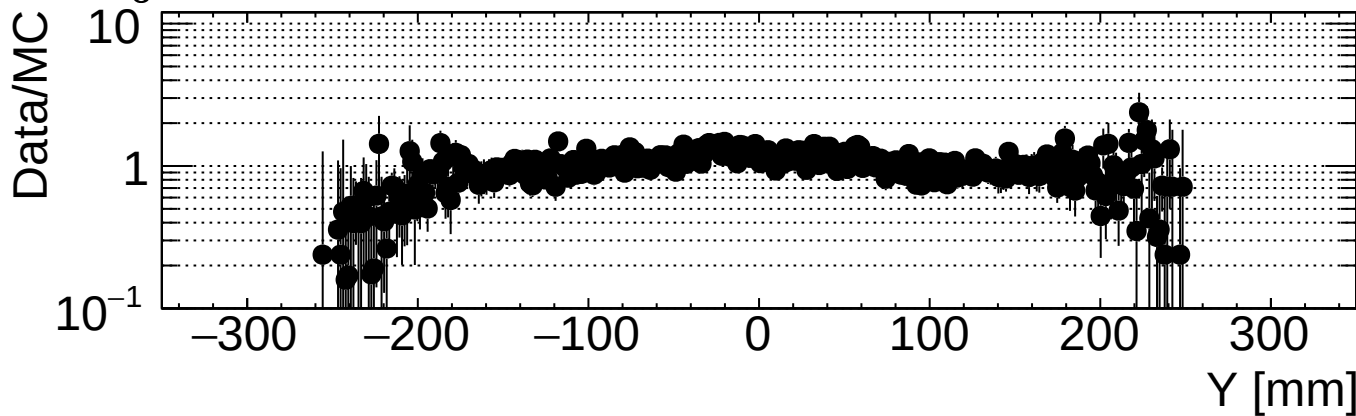
ECAL_Ygg_10ns3CoG

PADMEInternal

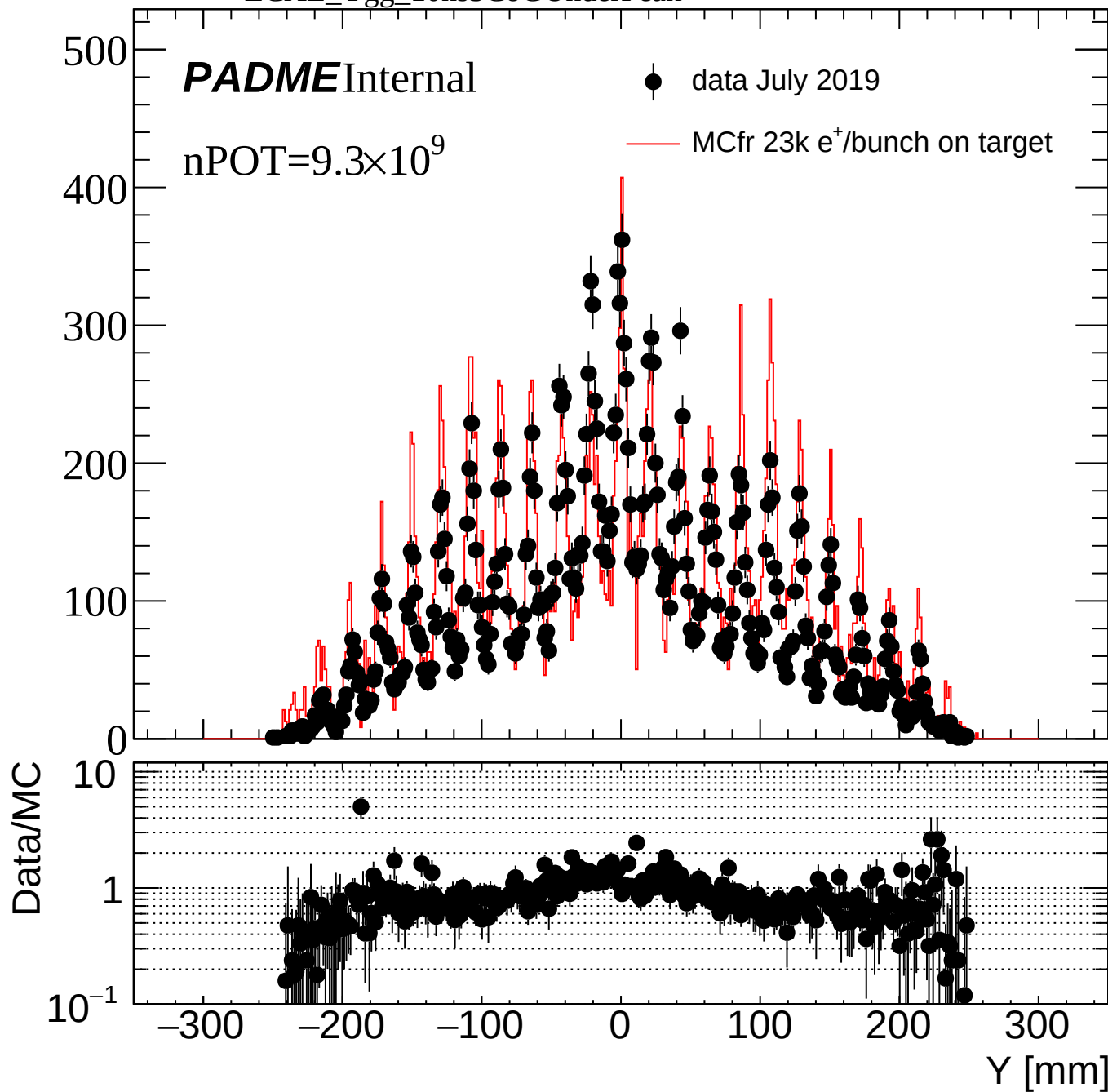
$n\text{POT}=9.3\times 10^9$

● data July 2019

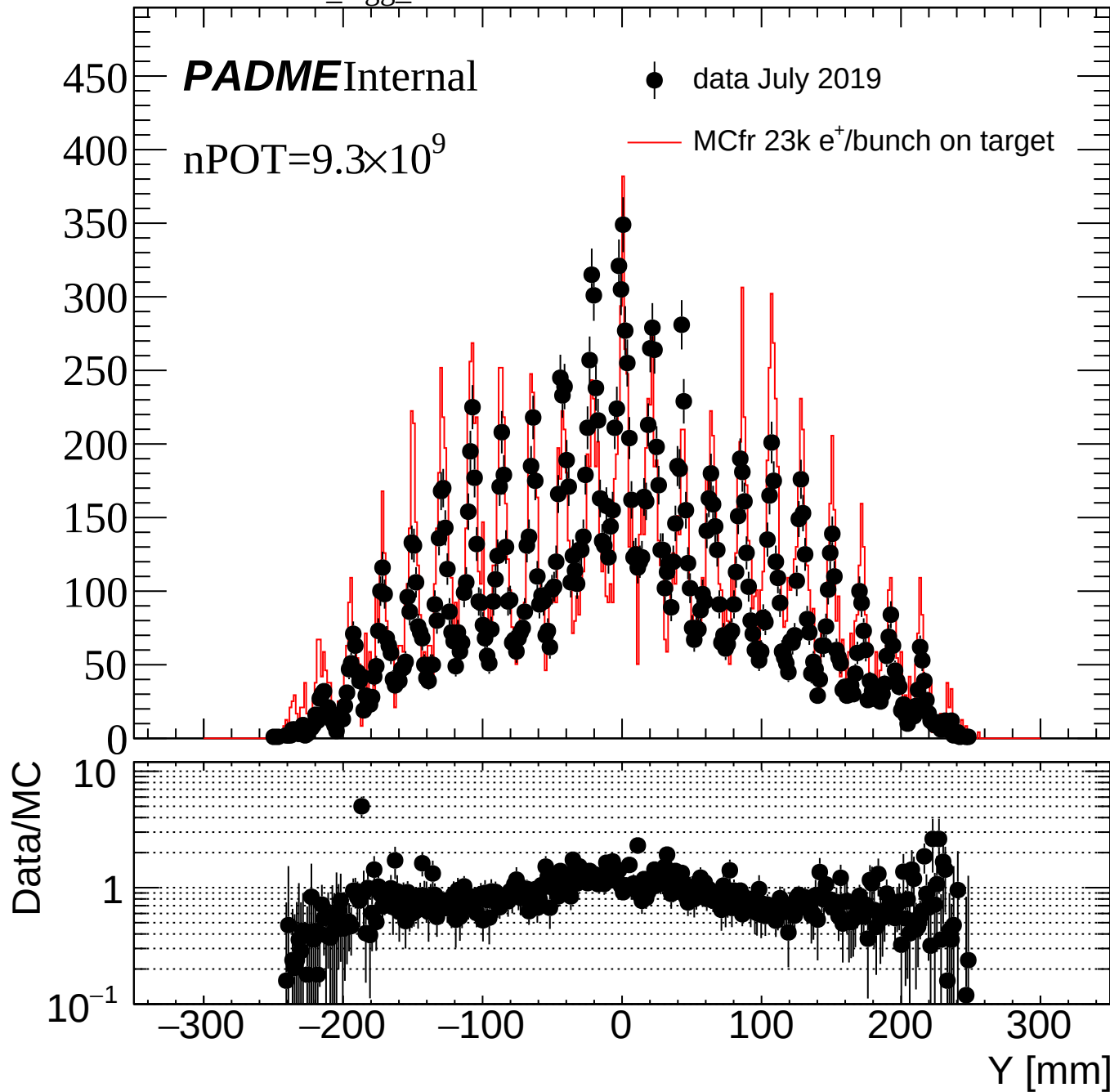
— MCfr 23k e⁺/bunch on target

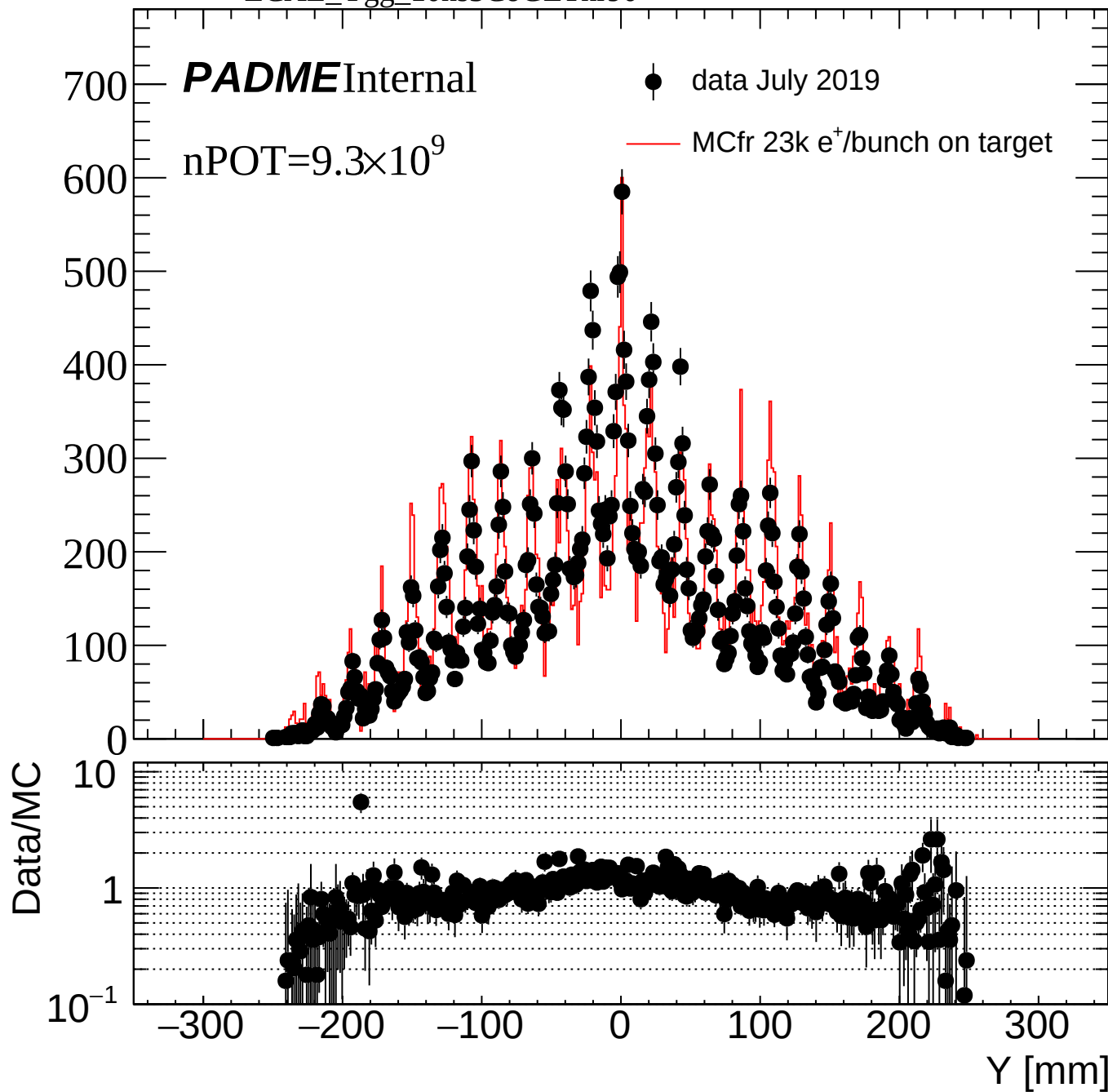


ECAL_Ygg_10ns3CoGUnderPeak

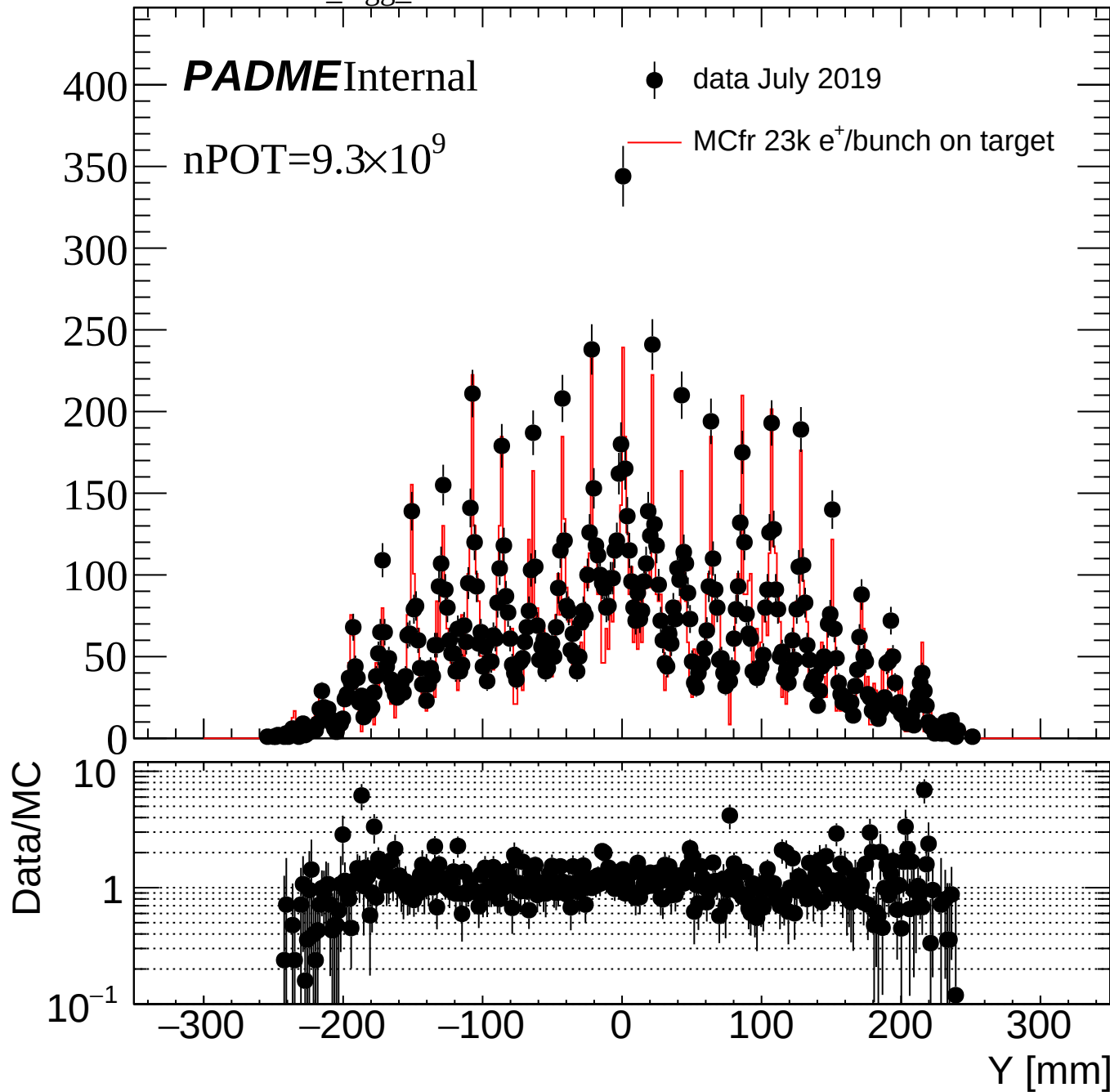


ECAL_Ygg_10ns3CoGUnderPeakEThr90

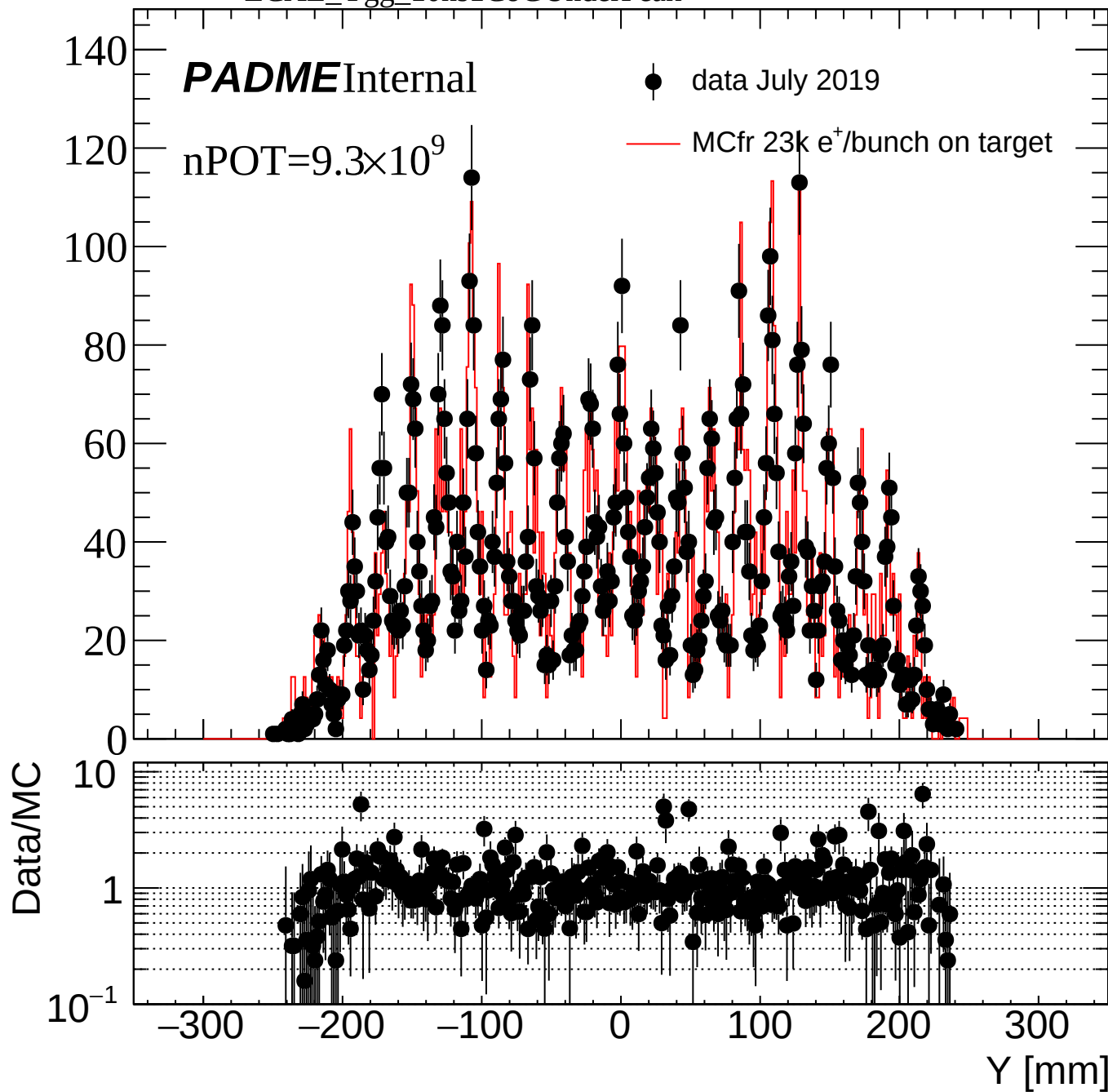




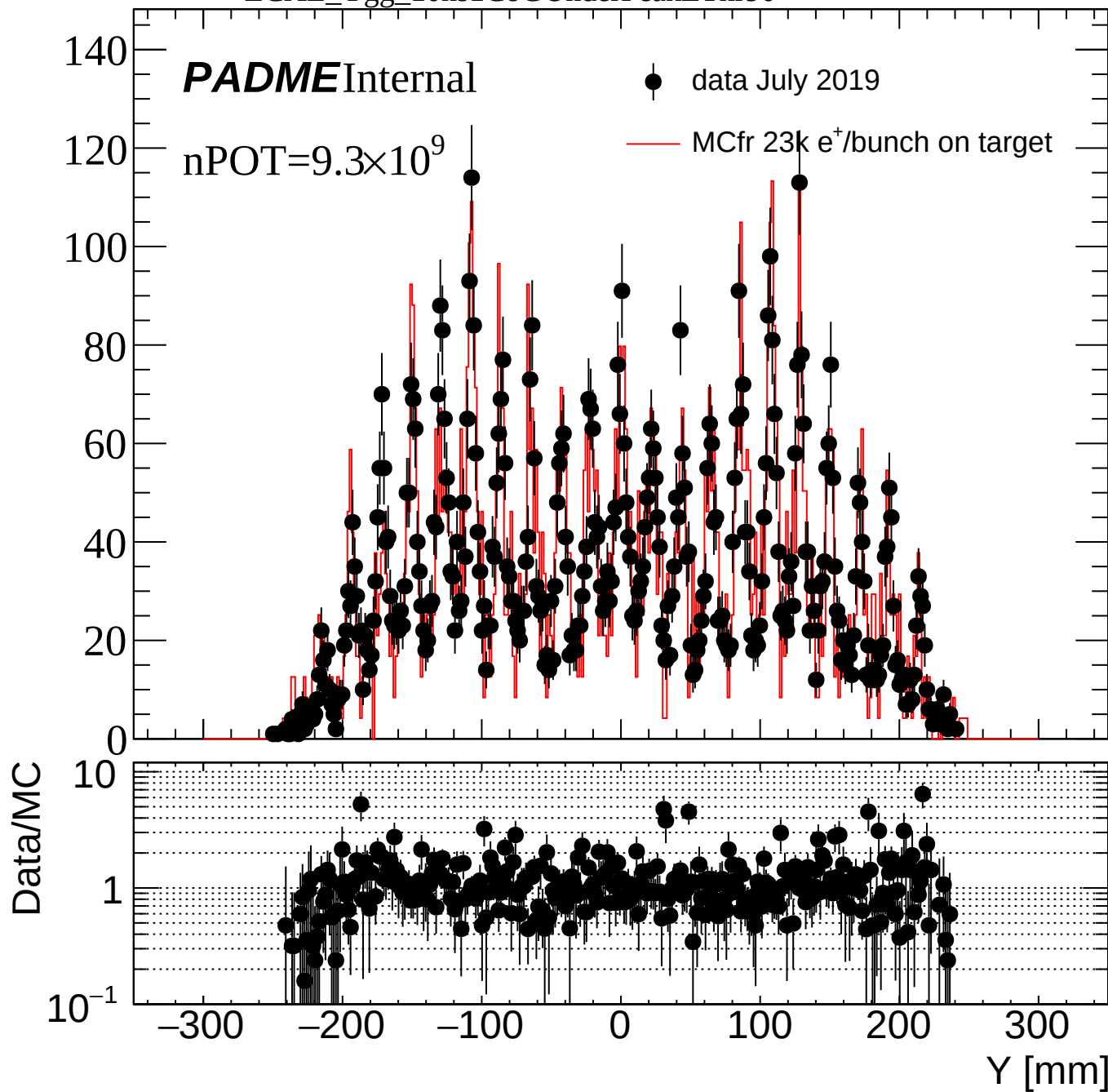
ECAL_Ygg_10ns1CoG

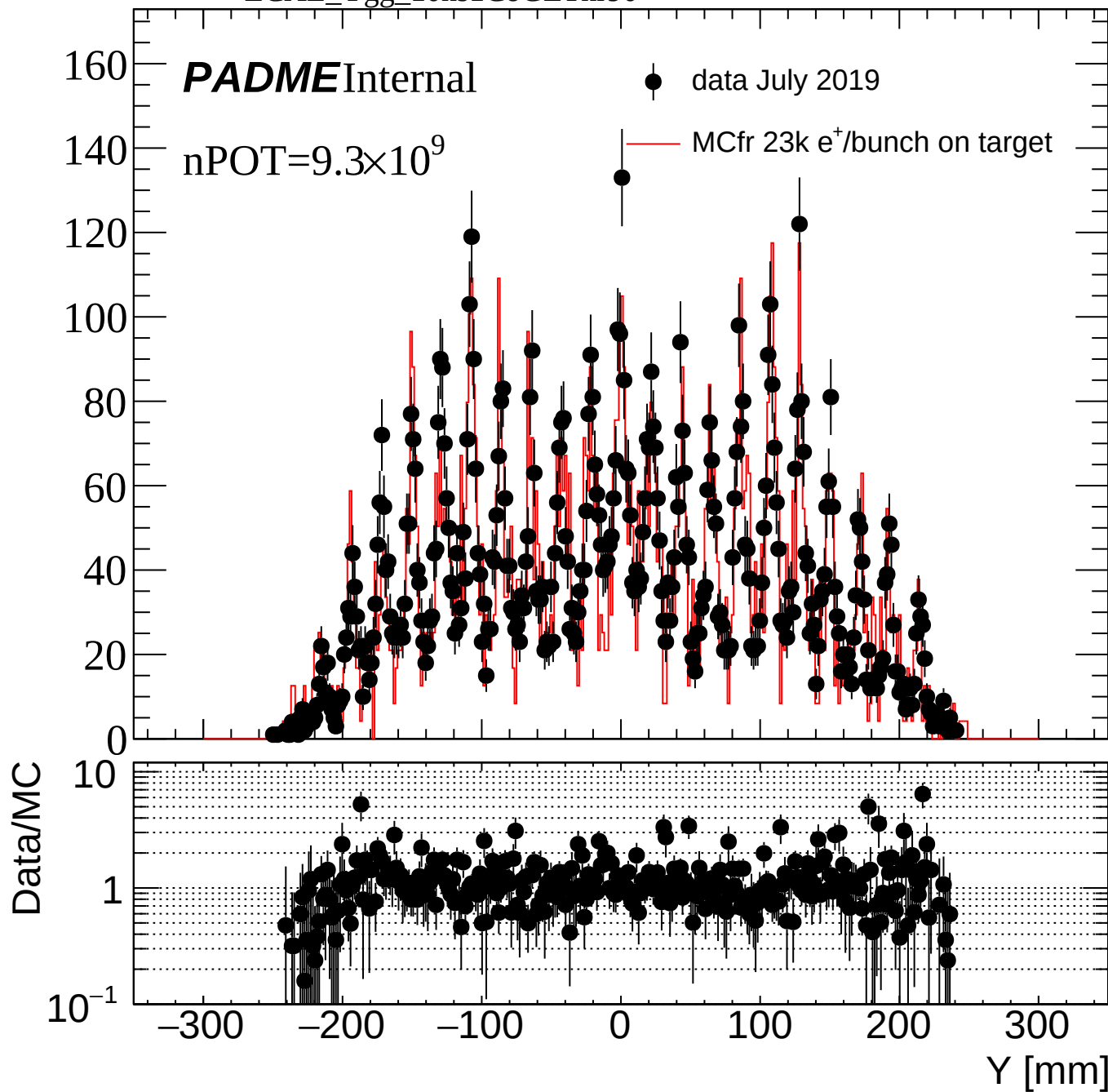


ECAL_Ygg_10ns1CoGUnderPeak

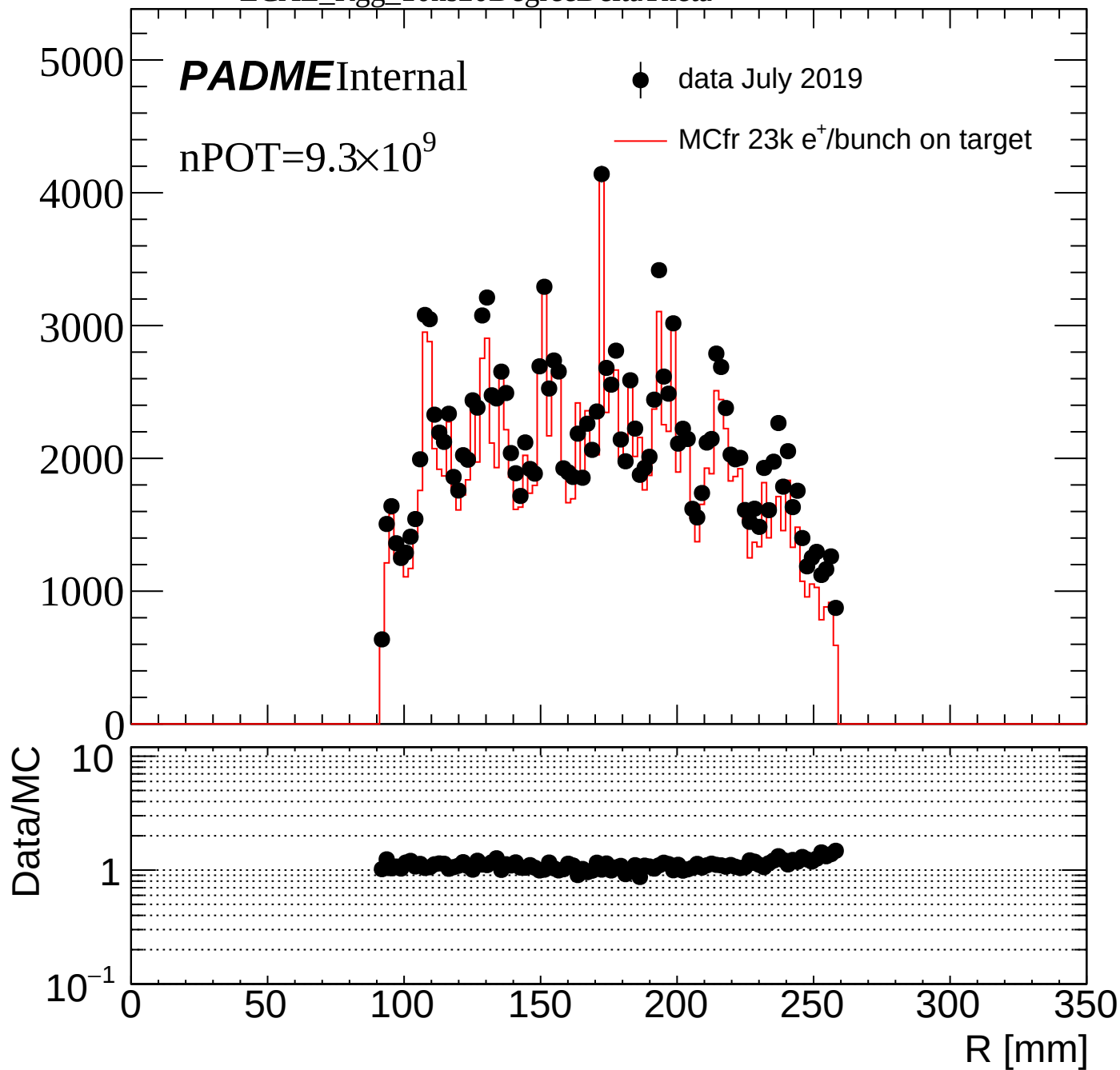


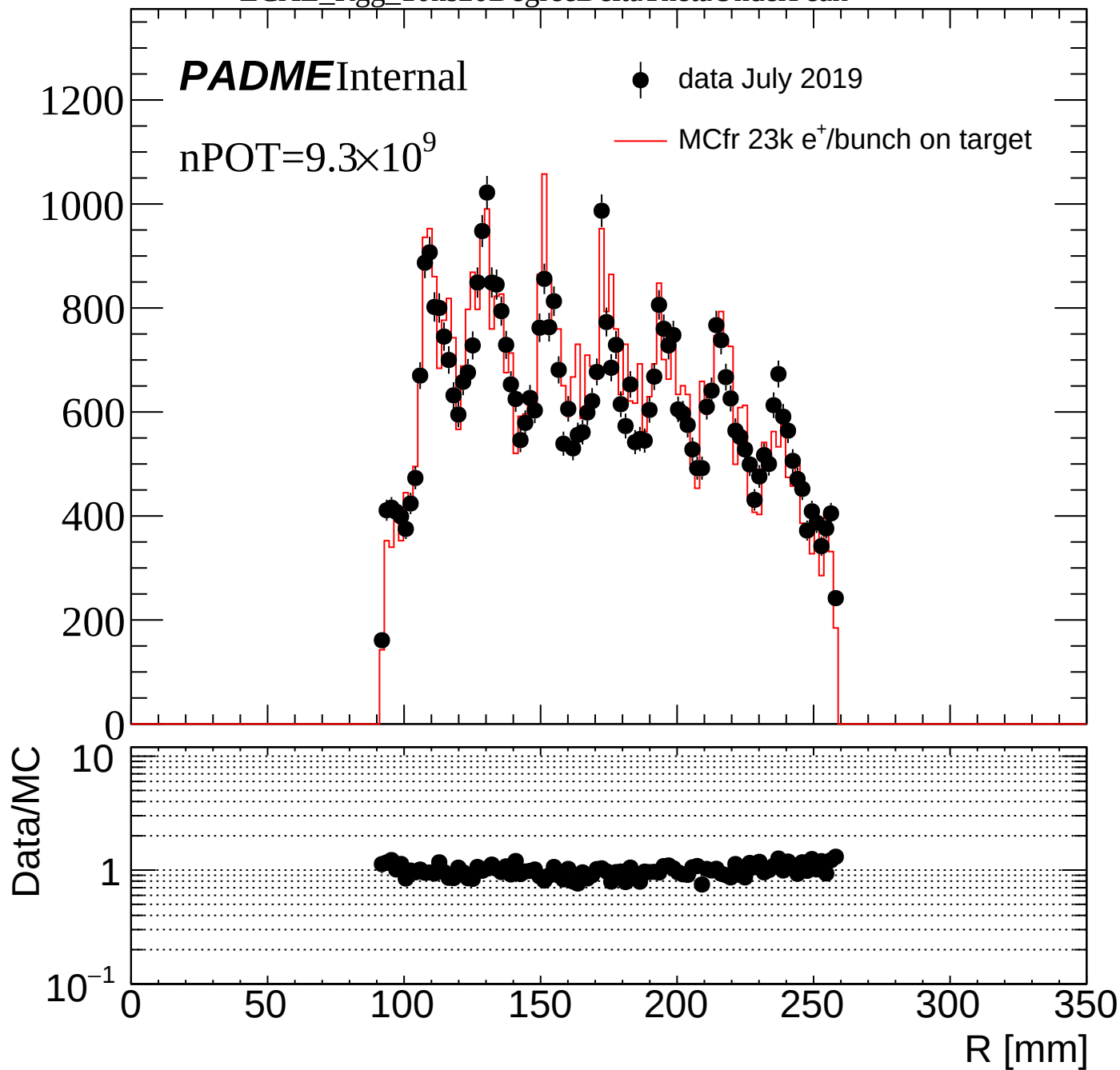
ECAL_Ygg_10ns1CoGUnderPeakEThr90





ECAL_Rgg_10ns20DegreeDeltaTheta





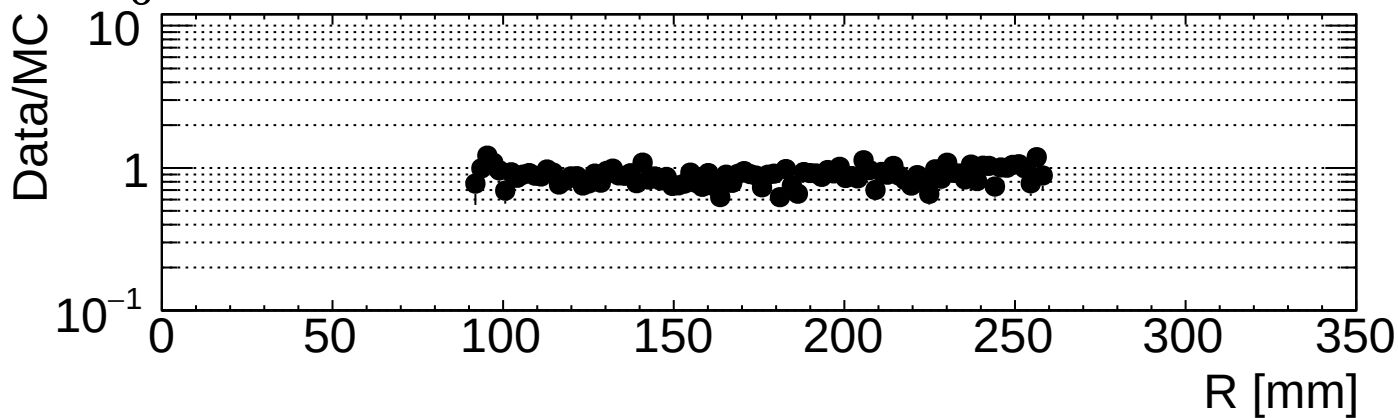
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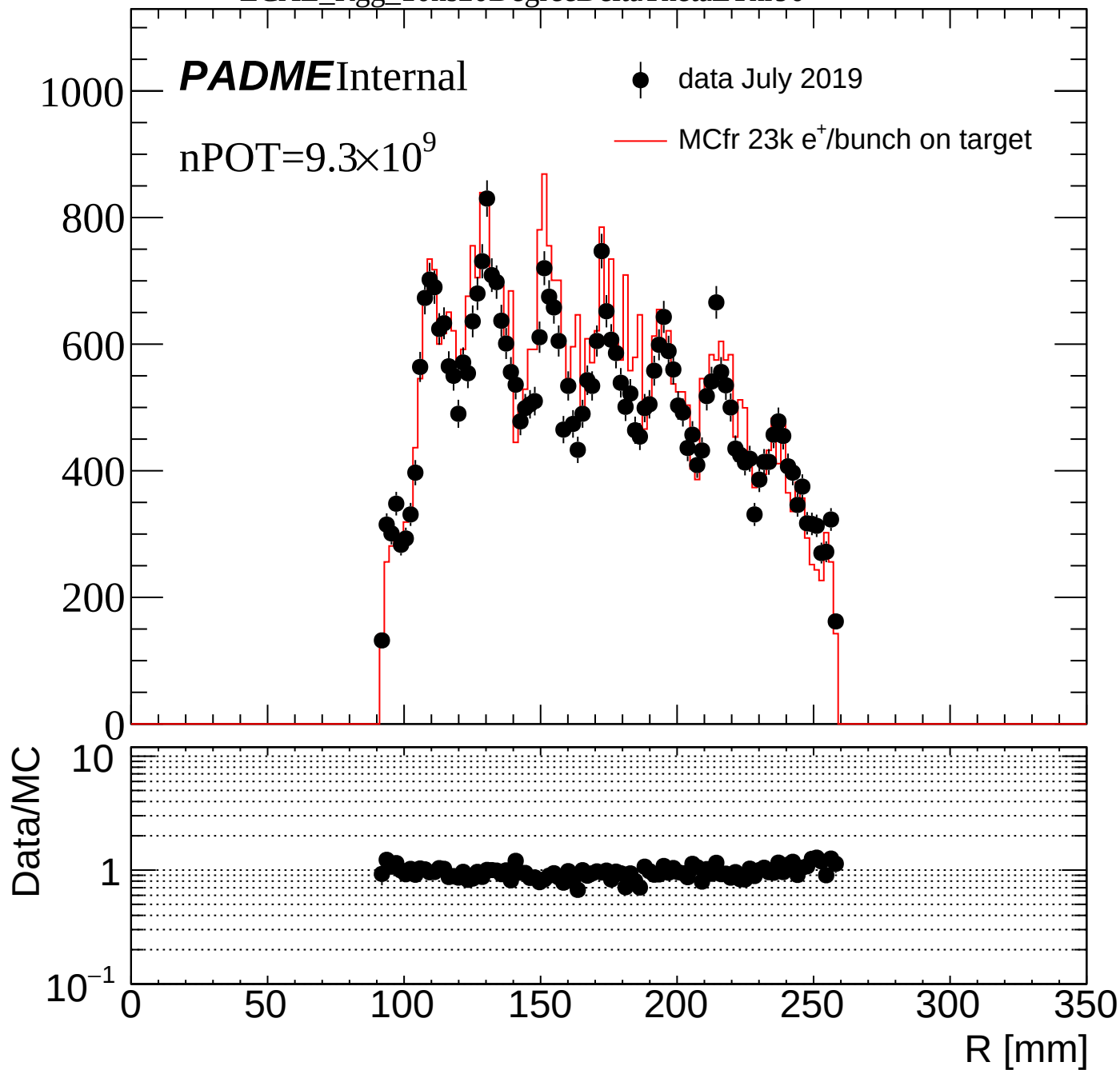
PADMEInternal

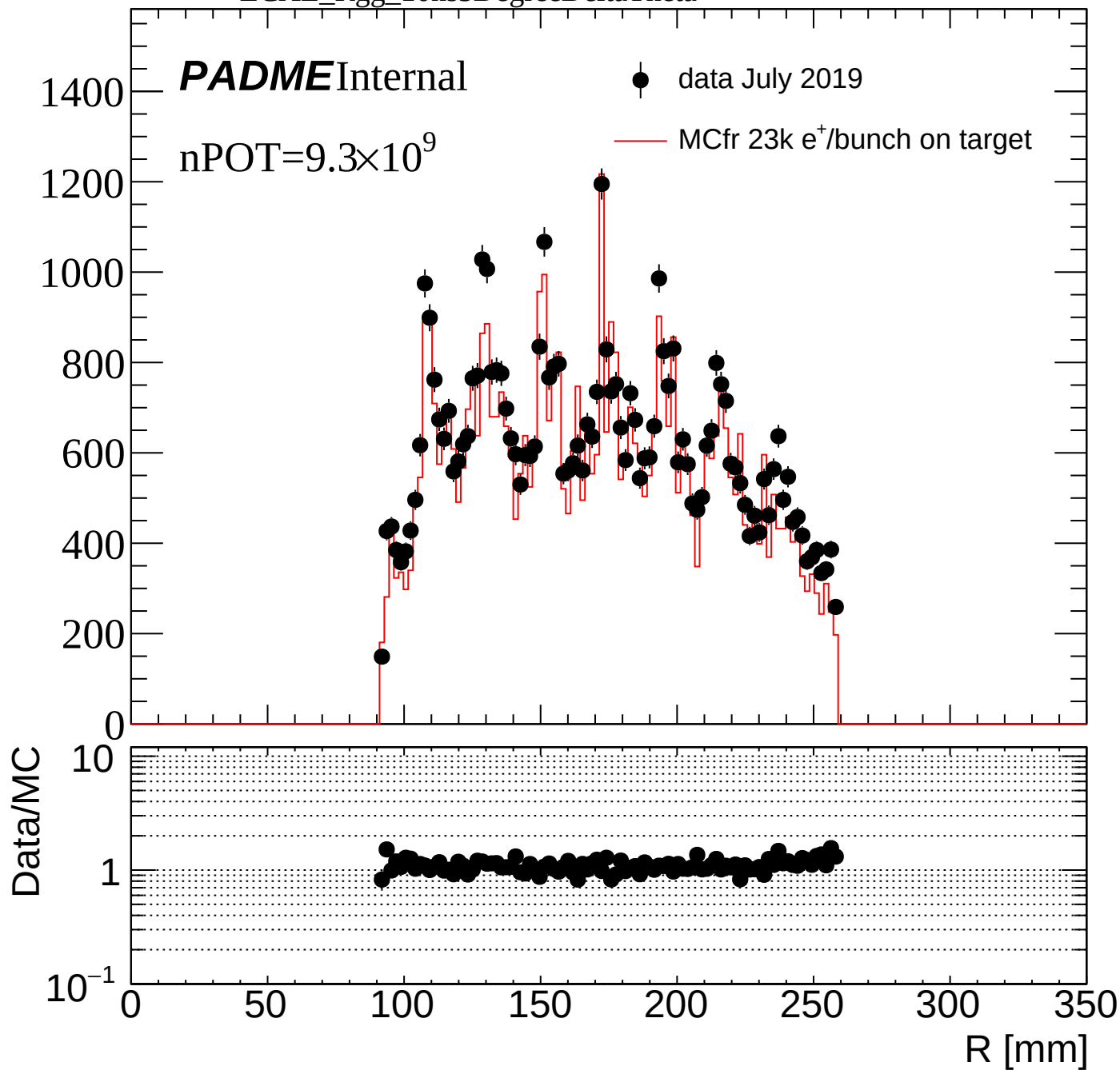
nPOT= 9.3×10^9

● data July 2019

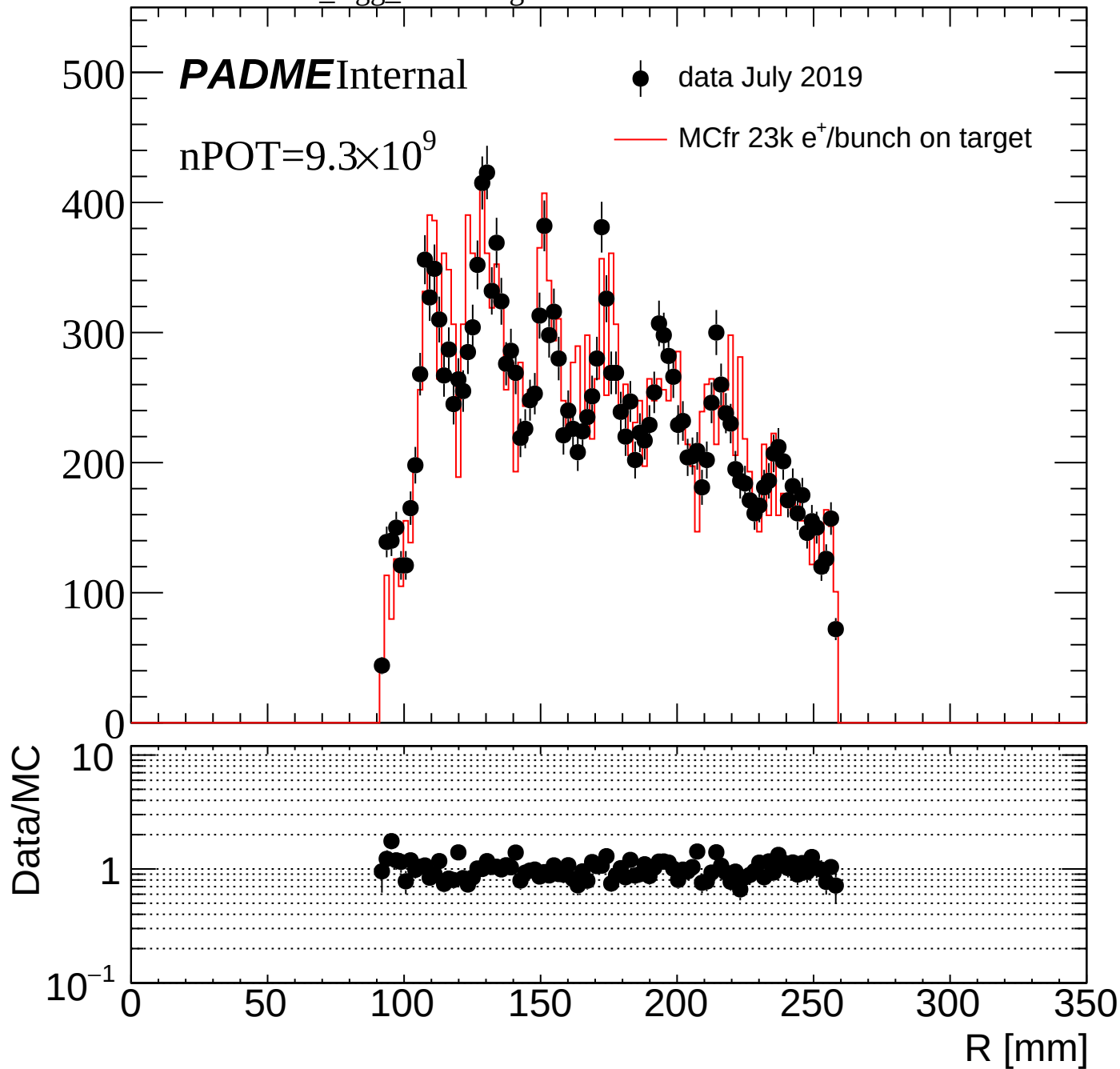
— MCfr 23k e⁺/bunch on target

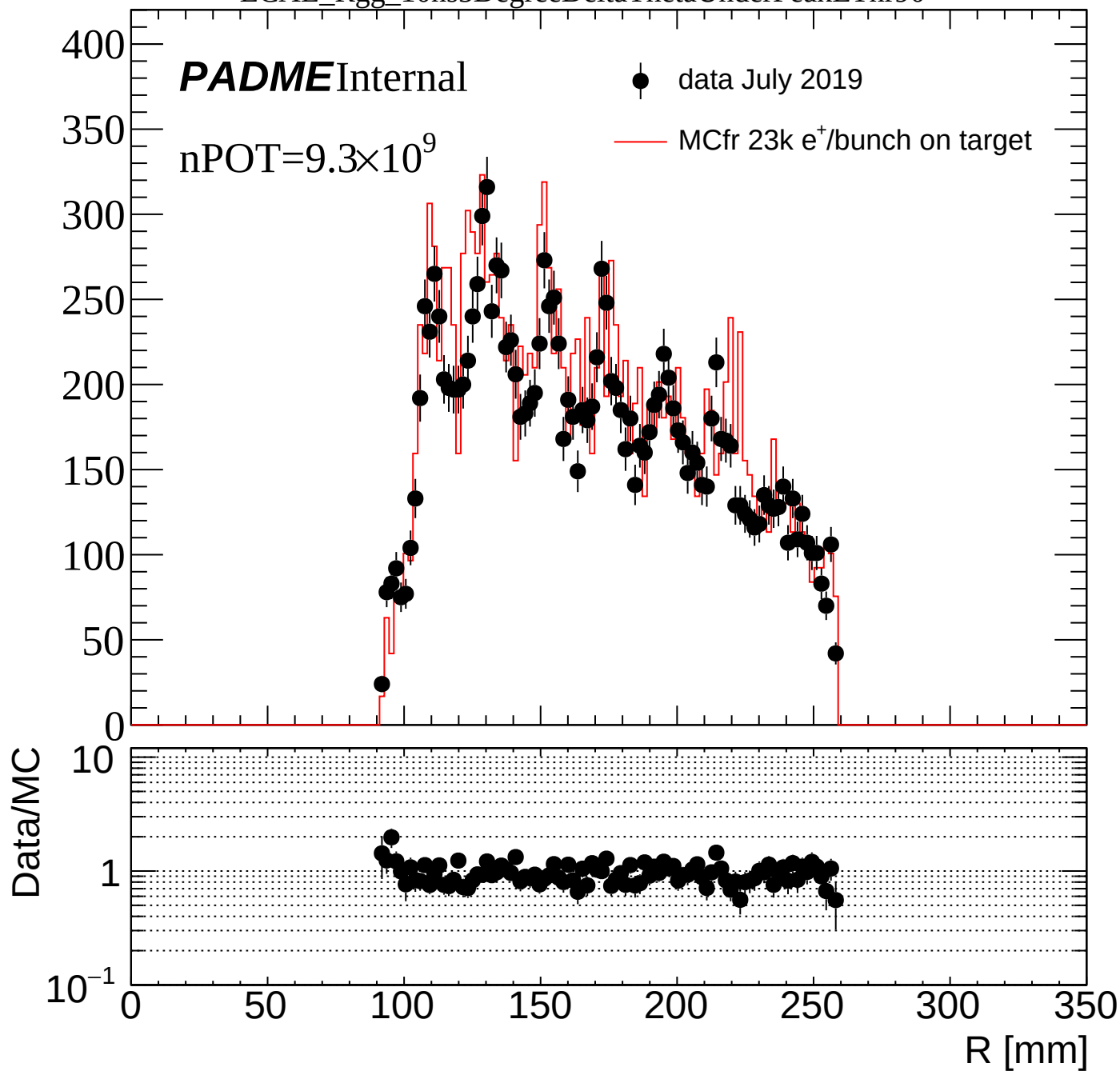




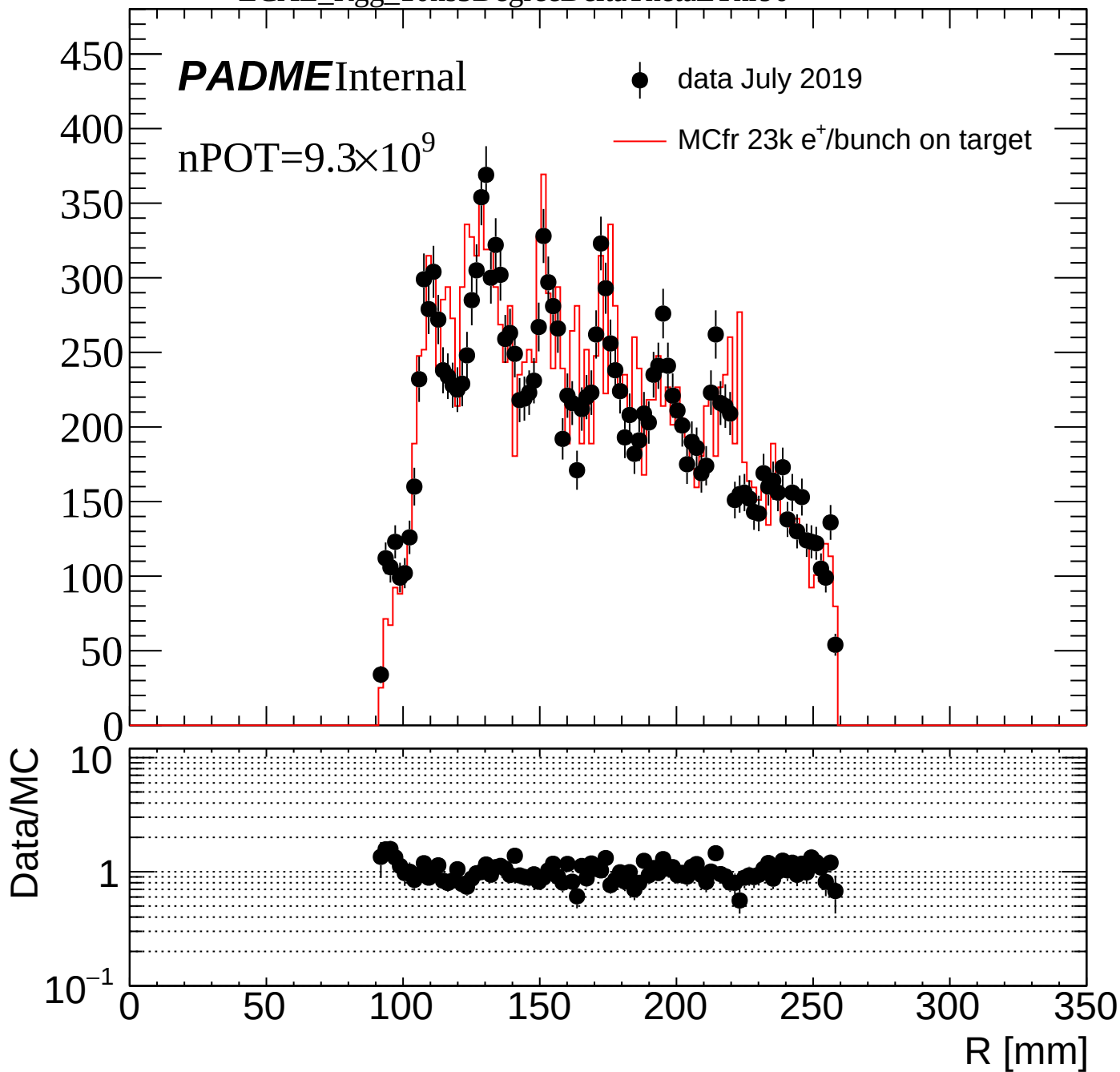


ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak





ECAL_Rgg_10ns5DegreeDeltaThetaEThr90



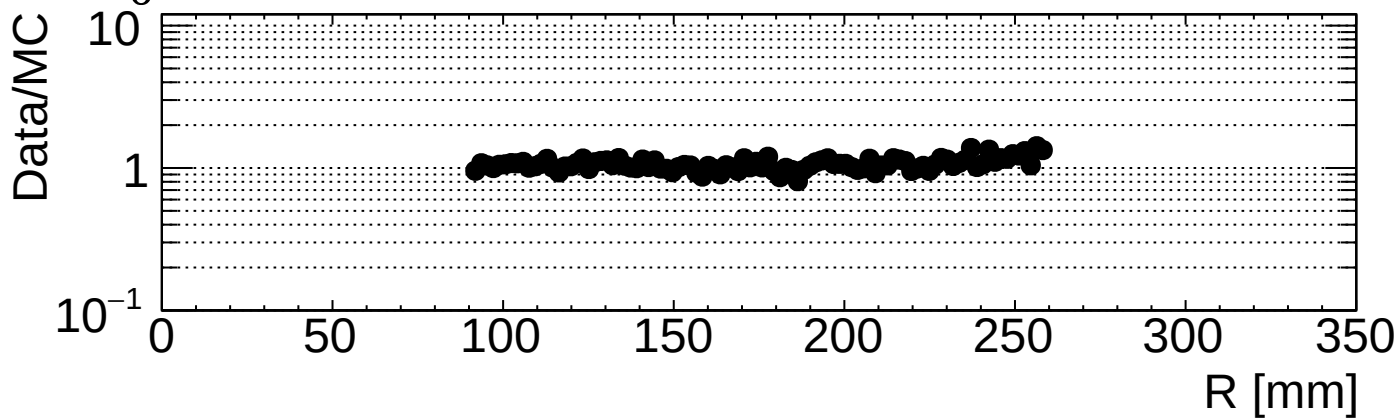
ECAL_Rgg_10ns3CoG

PADMEInternal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target



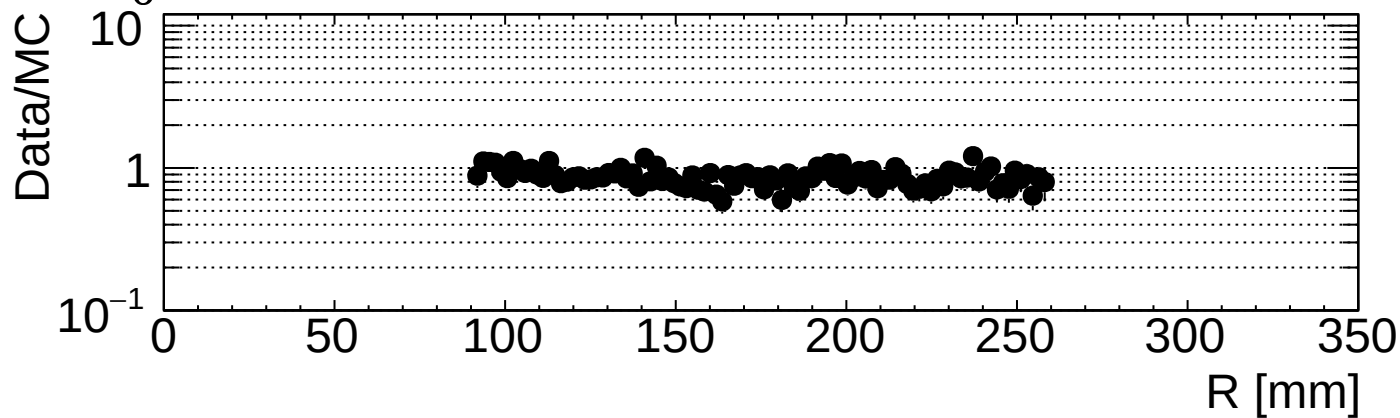
ECAL_Rgg_10ns3CoGUnderPeak

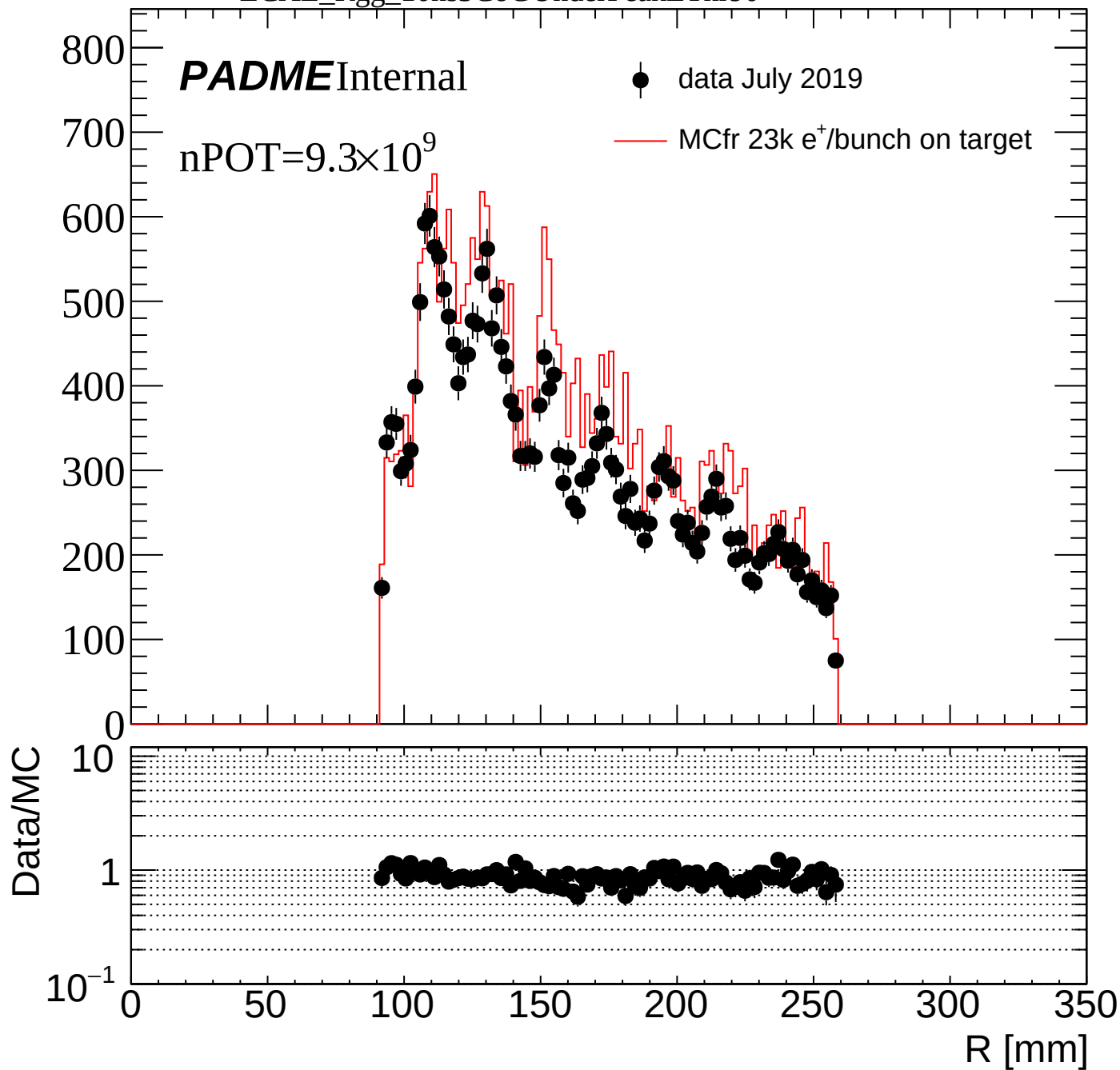
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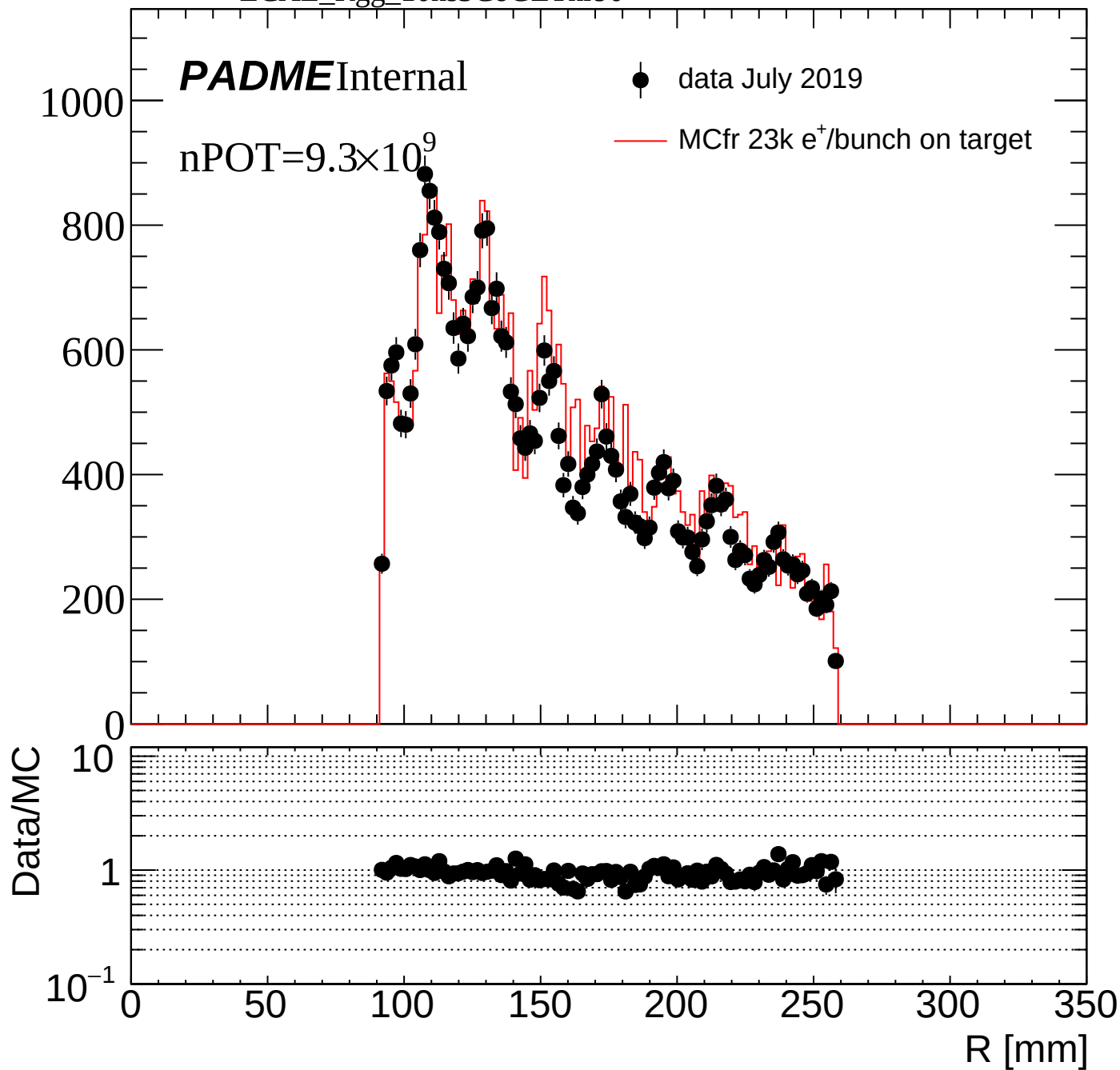
nPOT= 9.3×10^9

● data July 2019

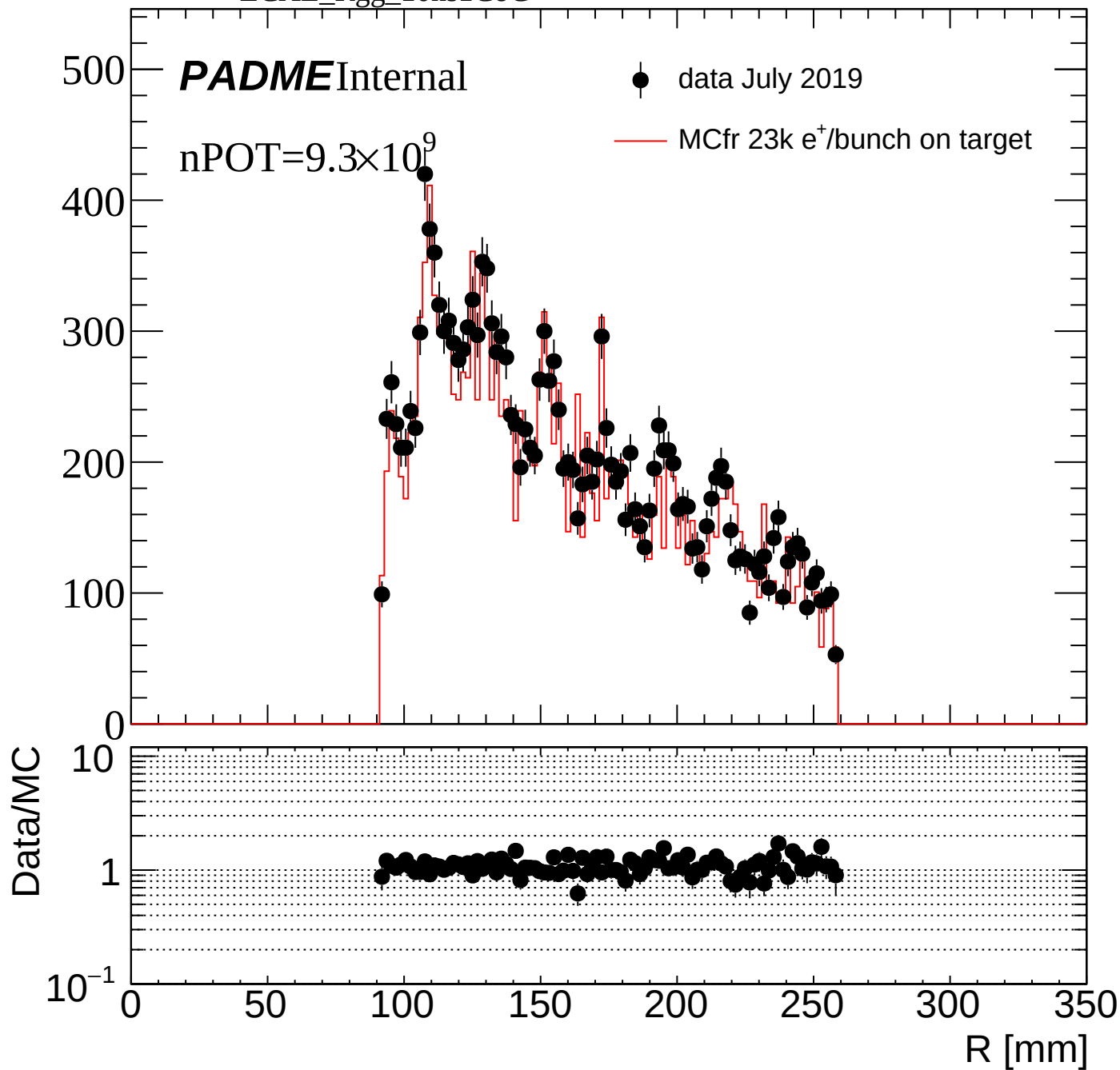
— MCfr 23k e⁺/bunch on target

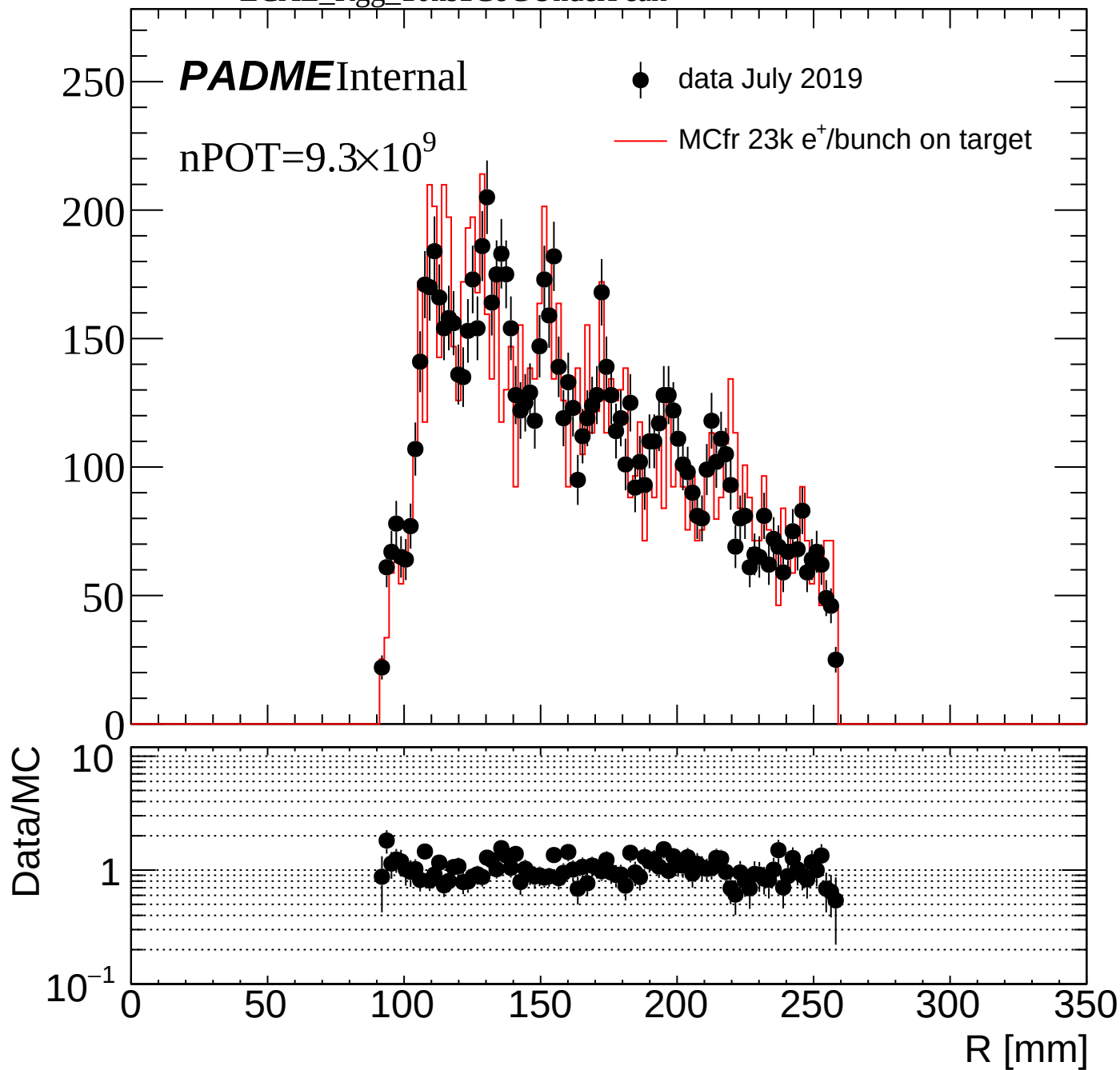


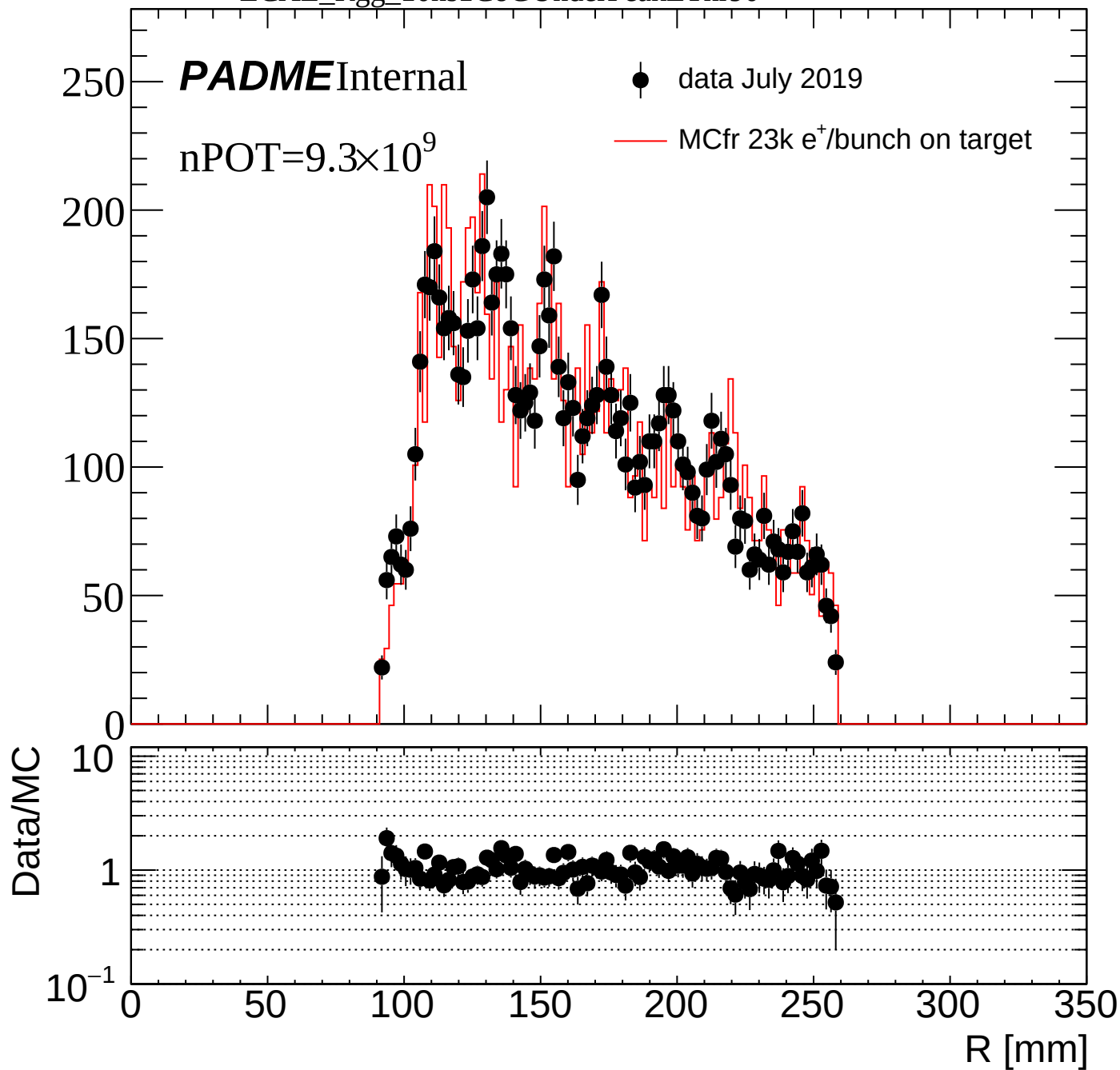


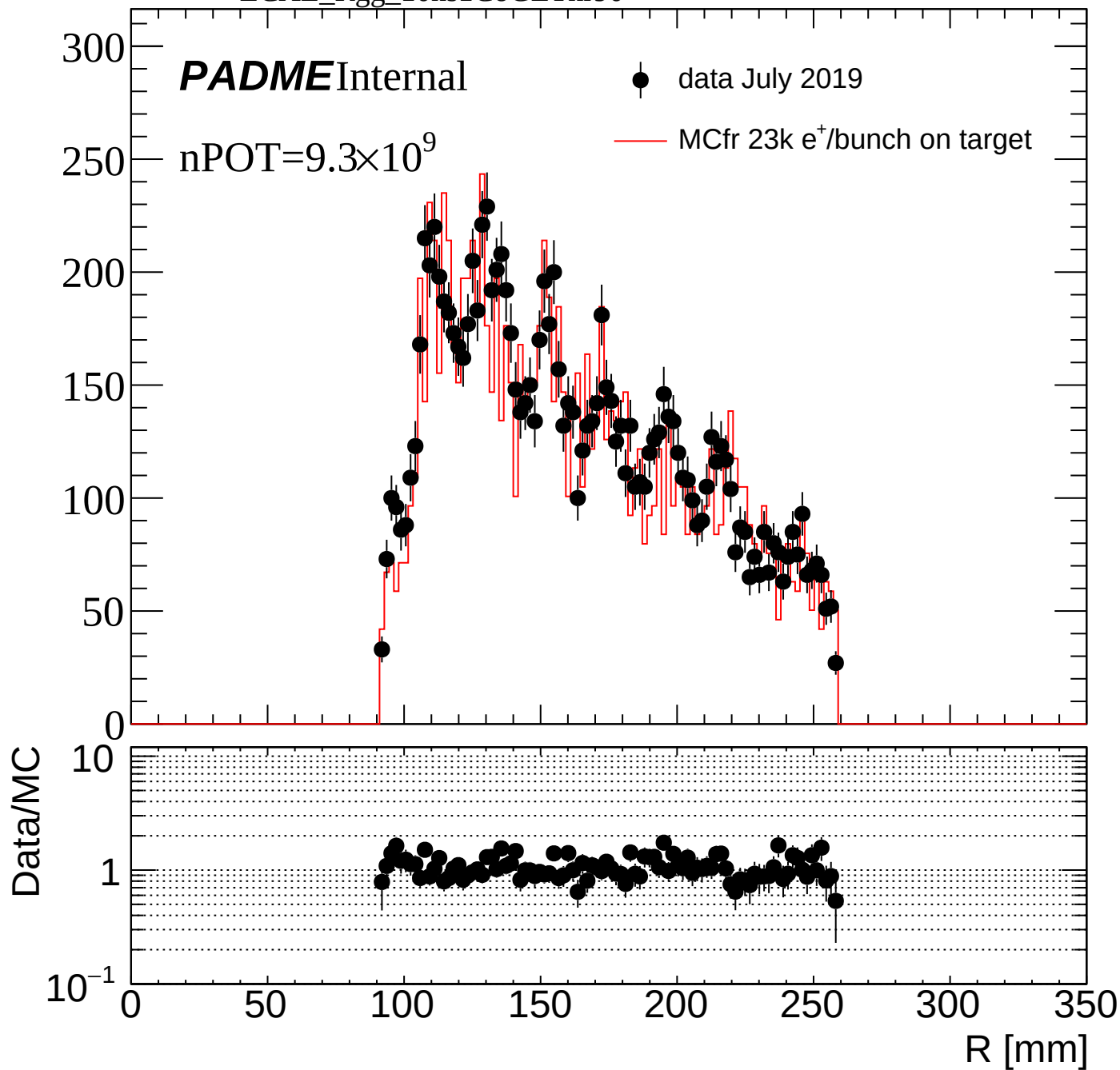


ECAL_Rgg_10ns1CoG

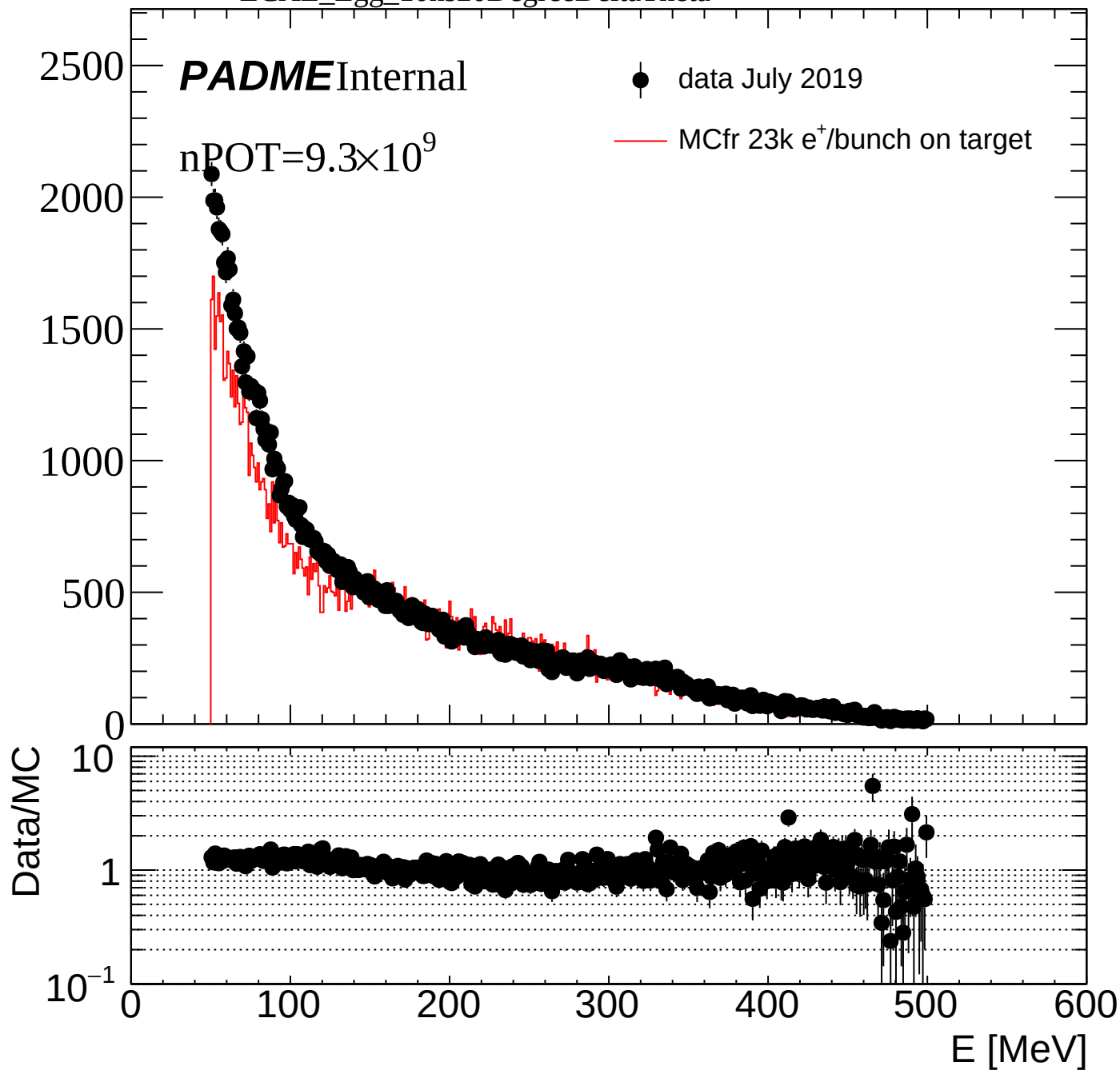




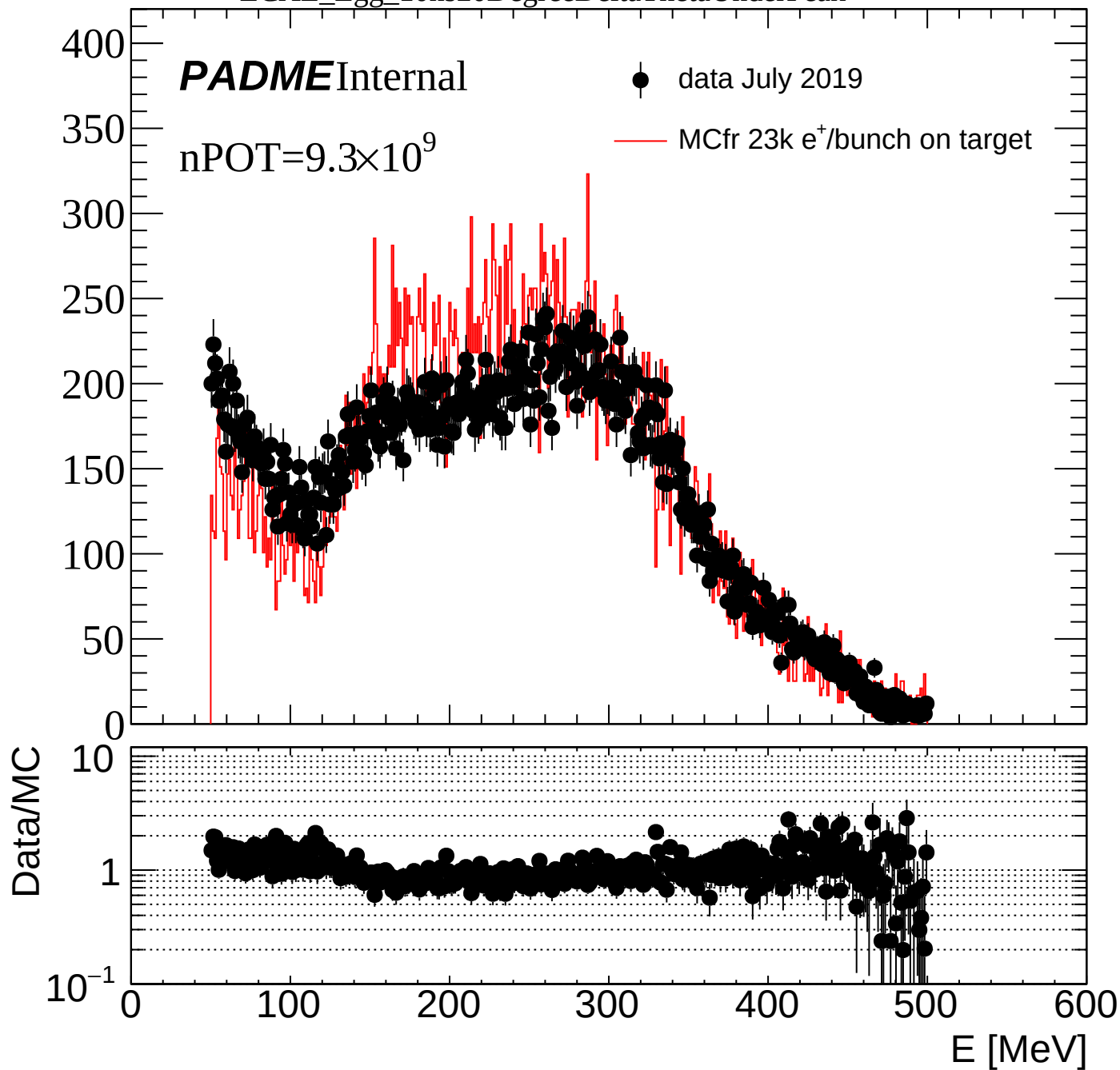


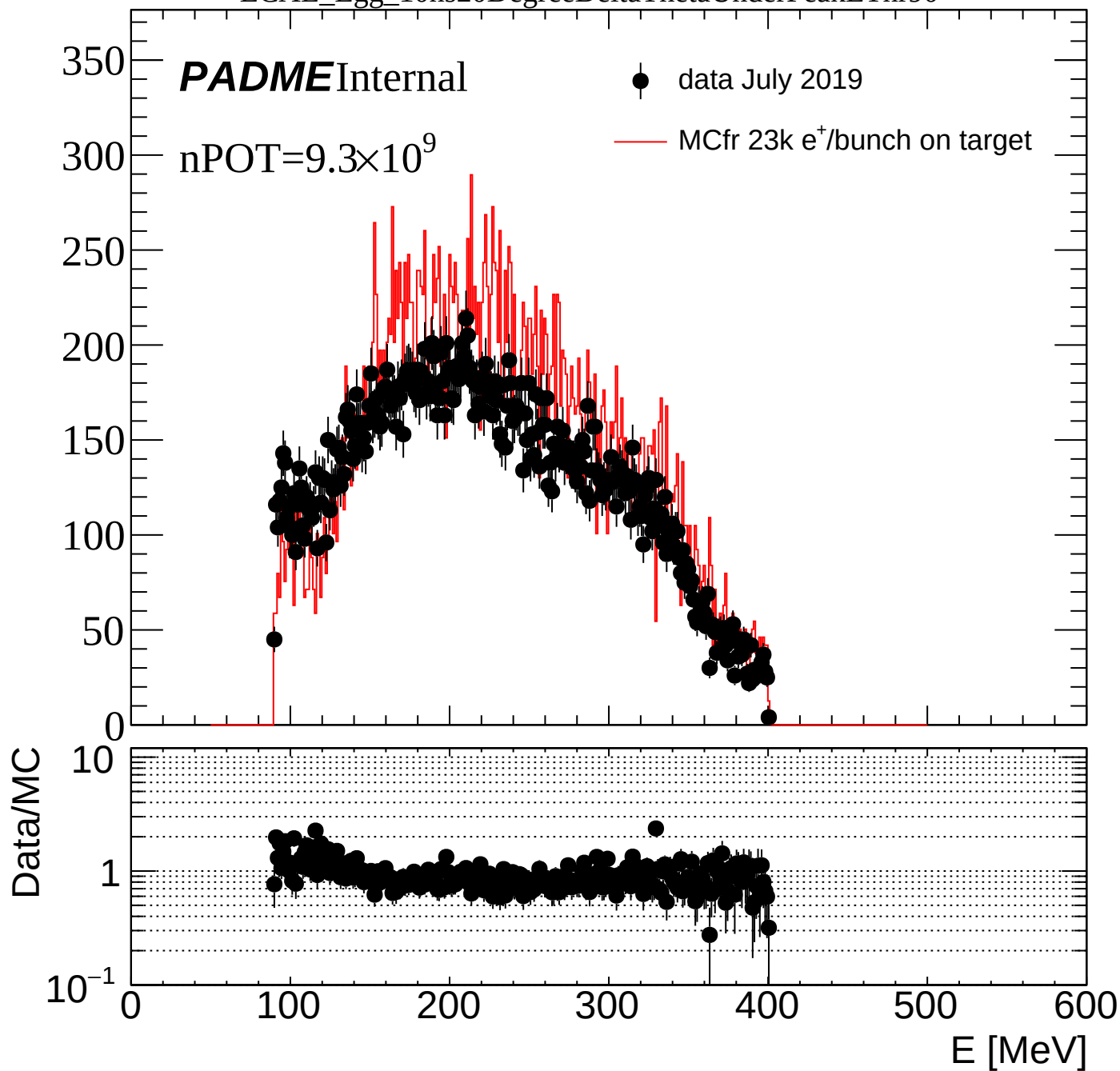


ECAL_Egg_10ns20DegreeDeltaTheta

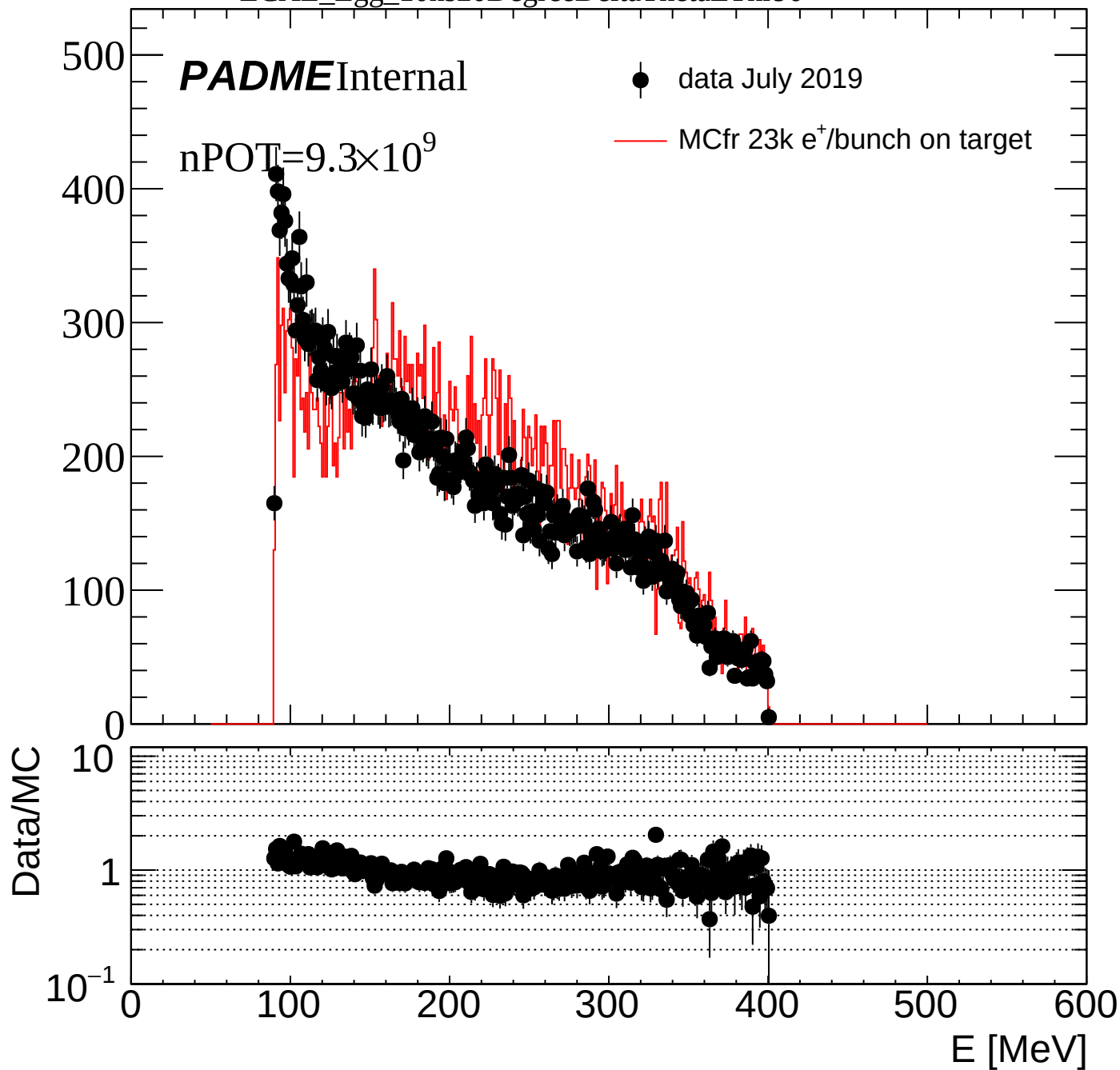


ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak





ECAL_Egg_10ns20DegreeDeltaThetaEThr90



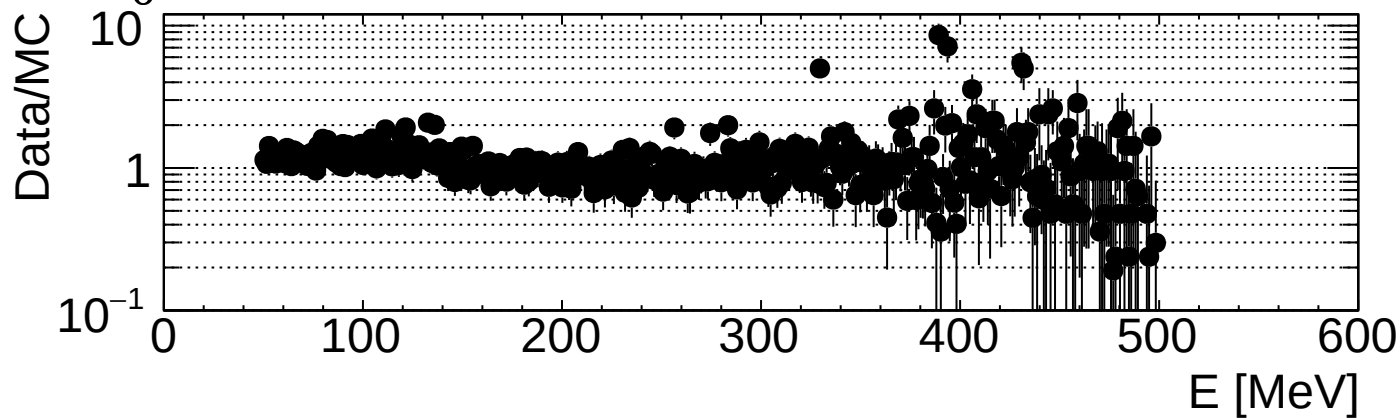
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

● data July 2019

— MCfr 23k e⁺/bunch on target

nPOT=9.3×10⁹



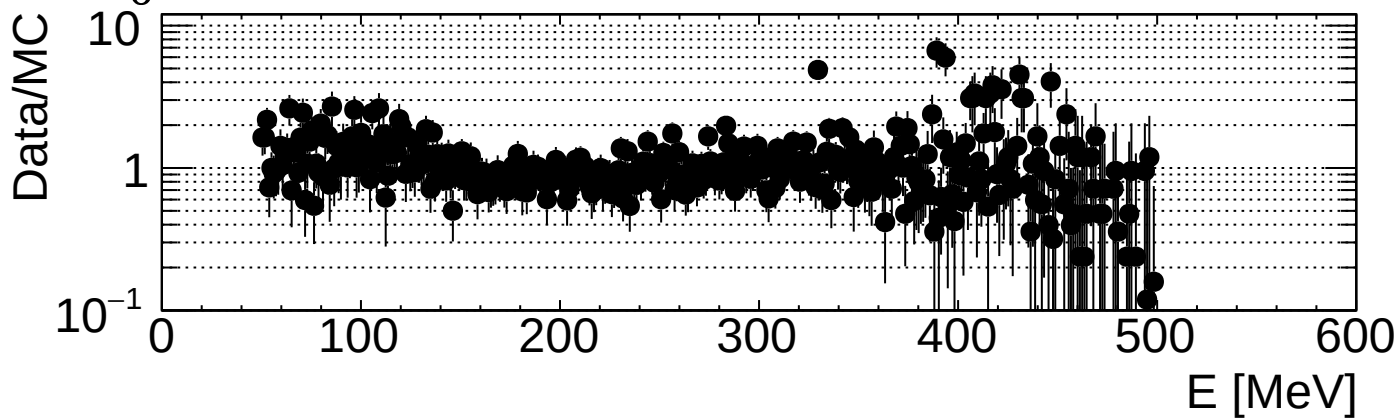
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

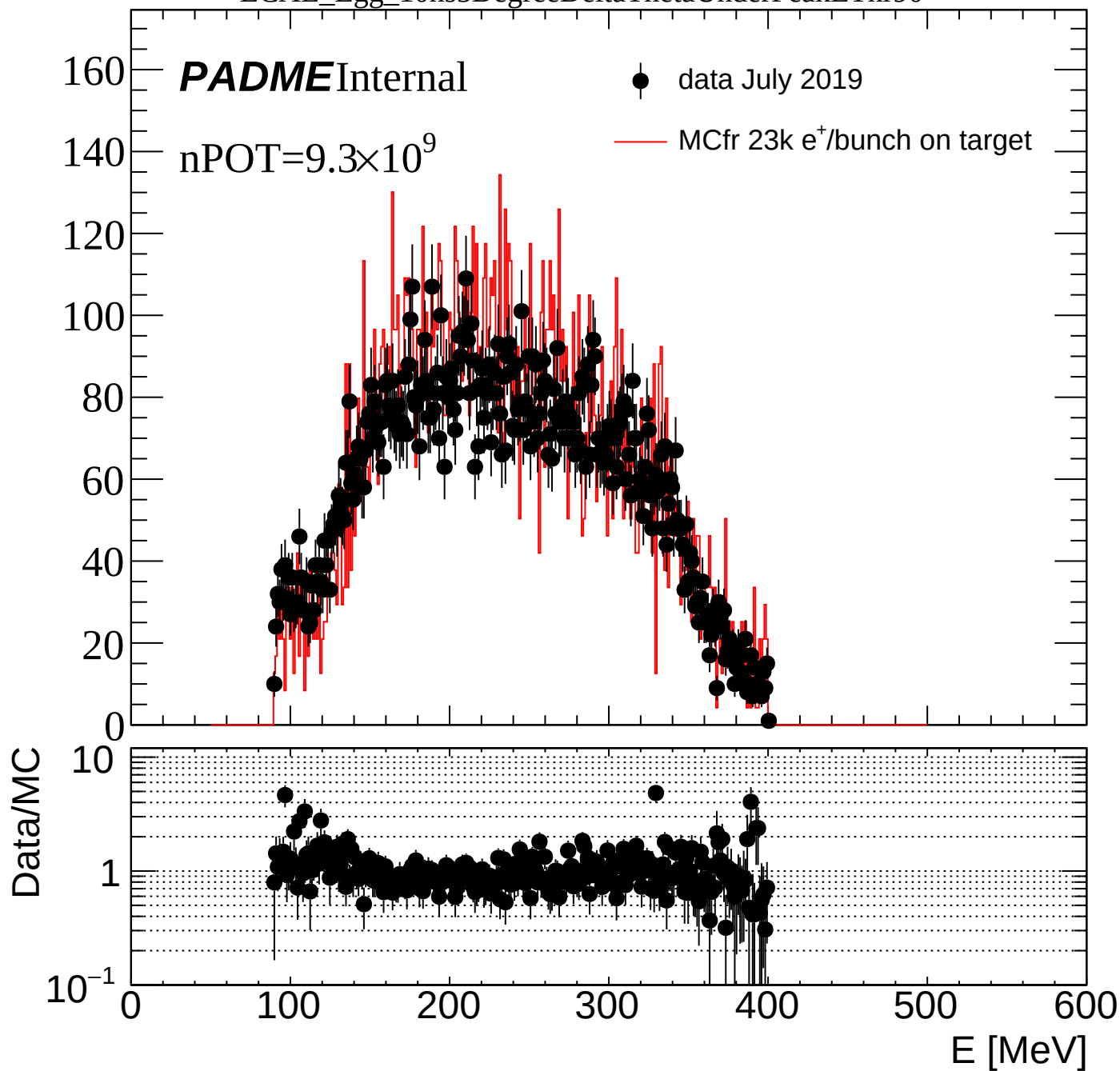
PADME Internal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target





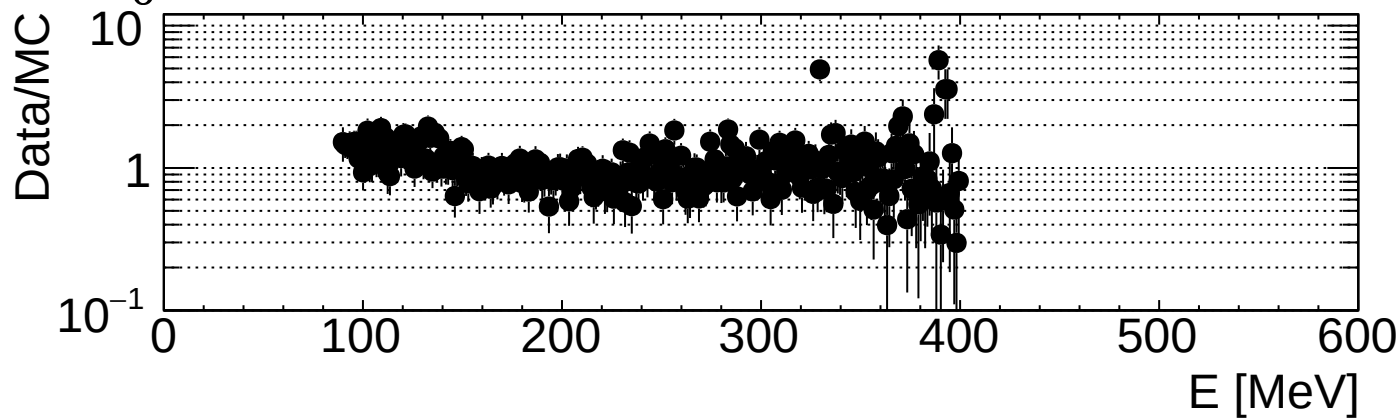
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

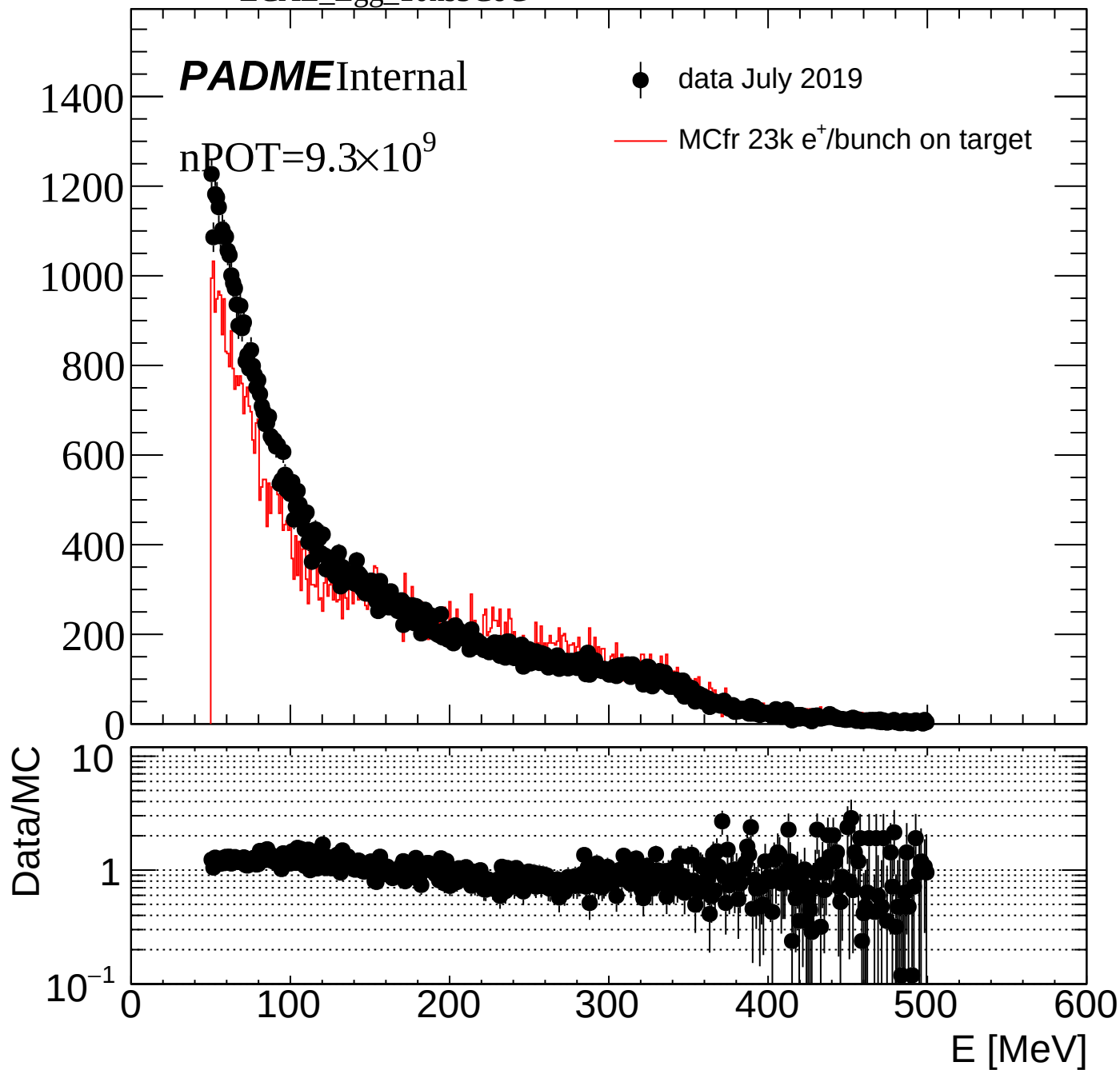
PADME Internal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target





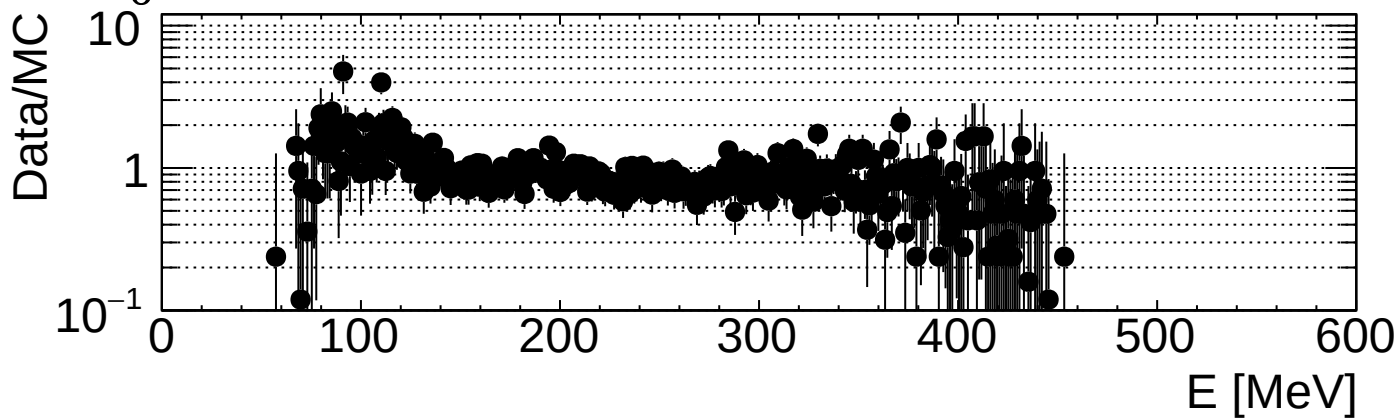
ECAL_Egg_10ns3CoGUnderPeak

PADMEInternal

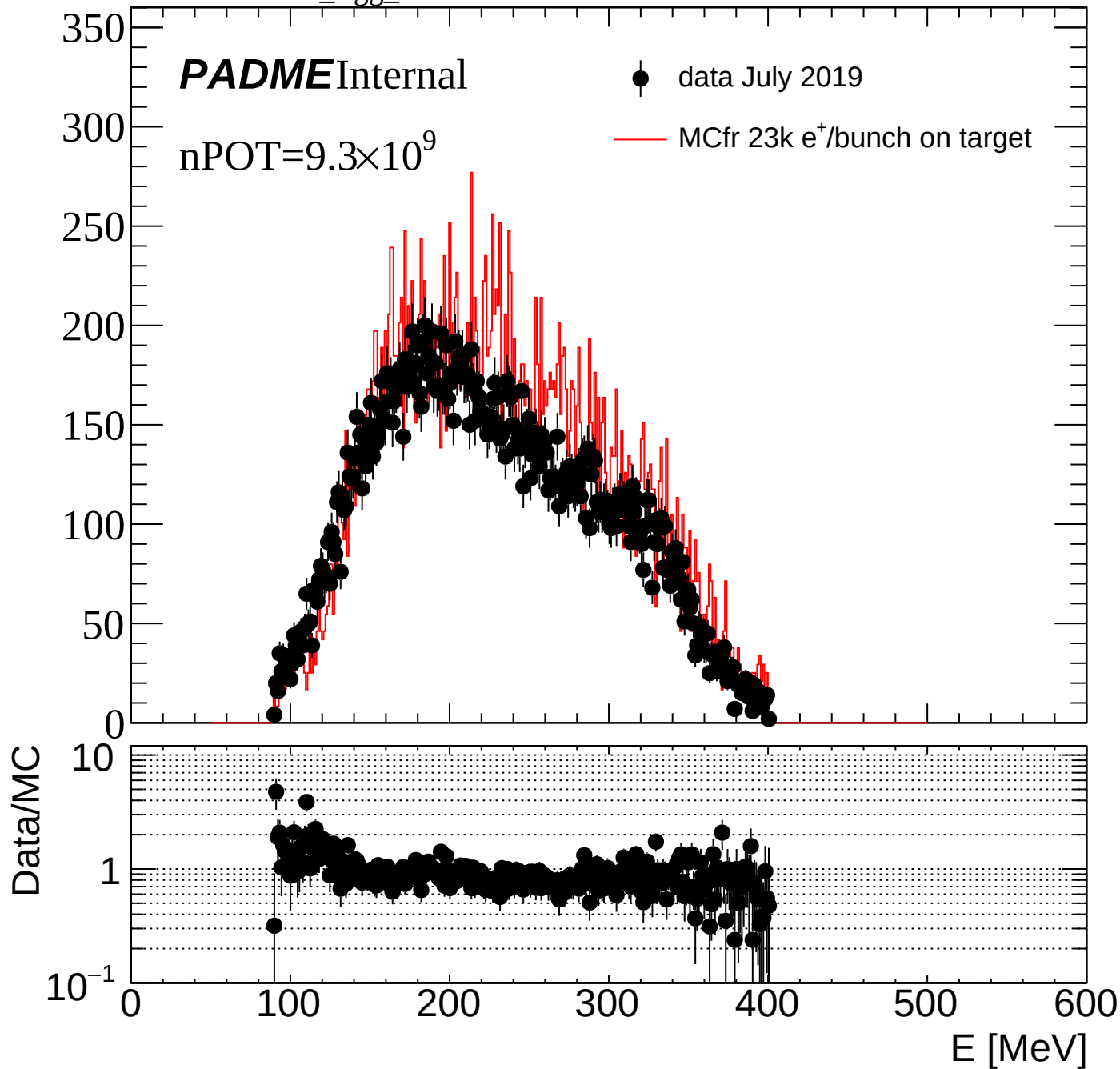
$n\text{POT}=9.3\times 10^9$

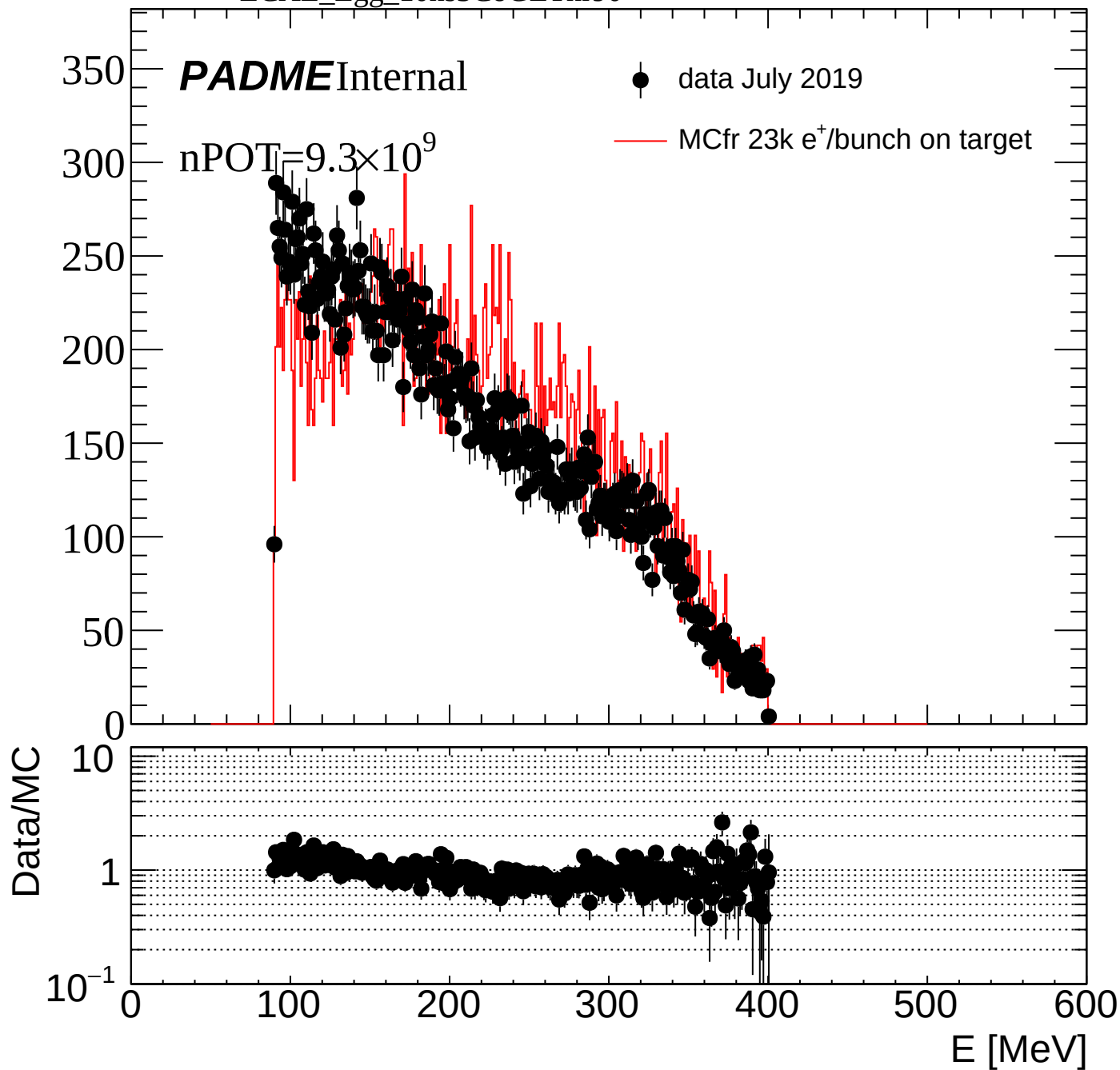
● data July 2019

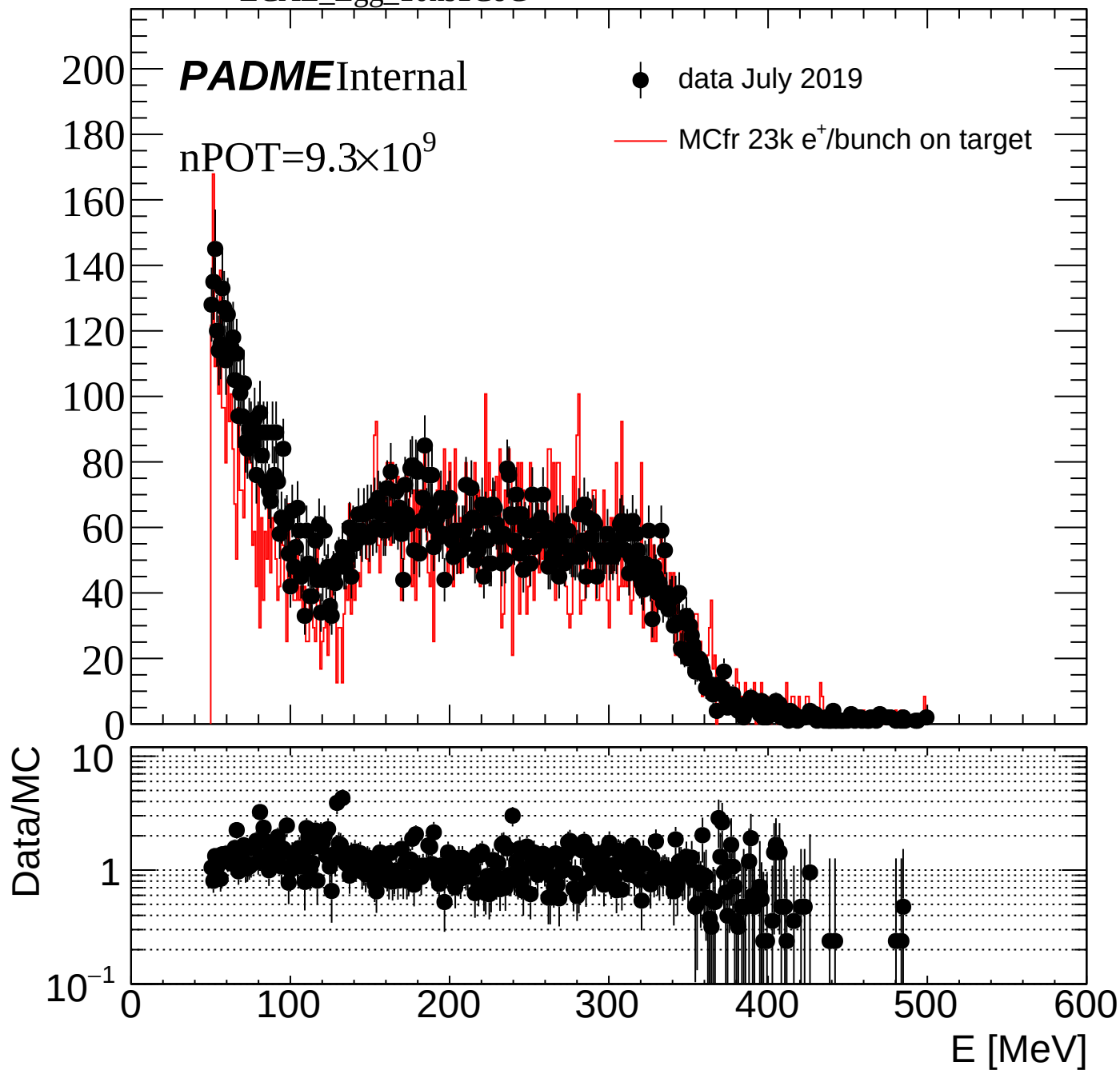
— MCfr 23k e⁺/bunch on target



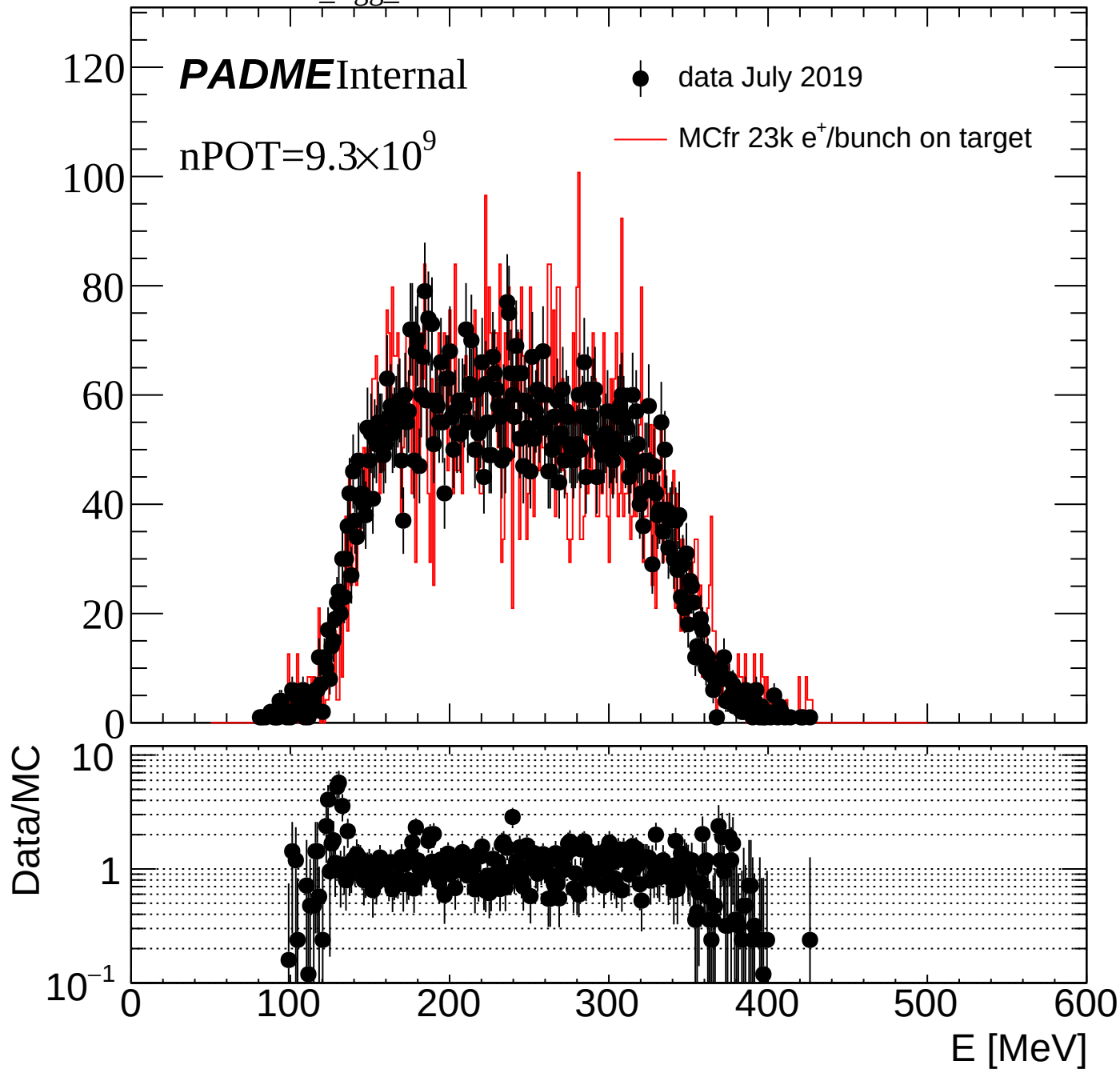
ECAL_Egg_10ns3CoGUnderPeakEThr90



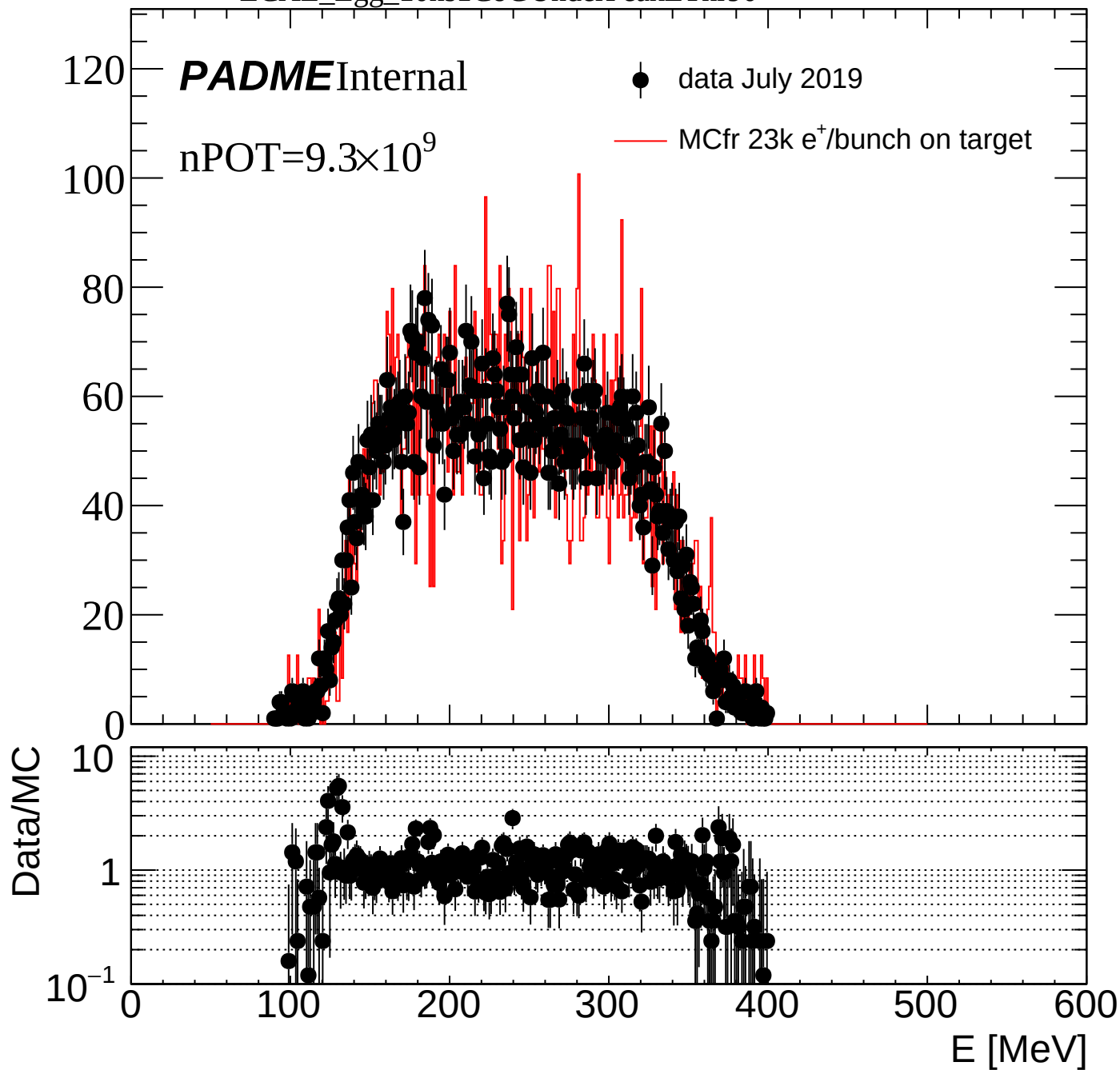


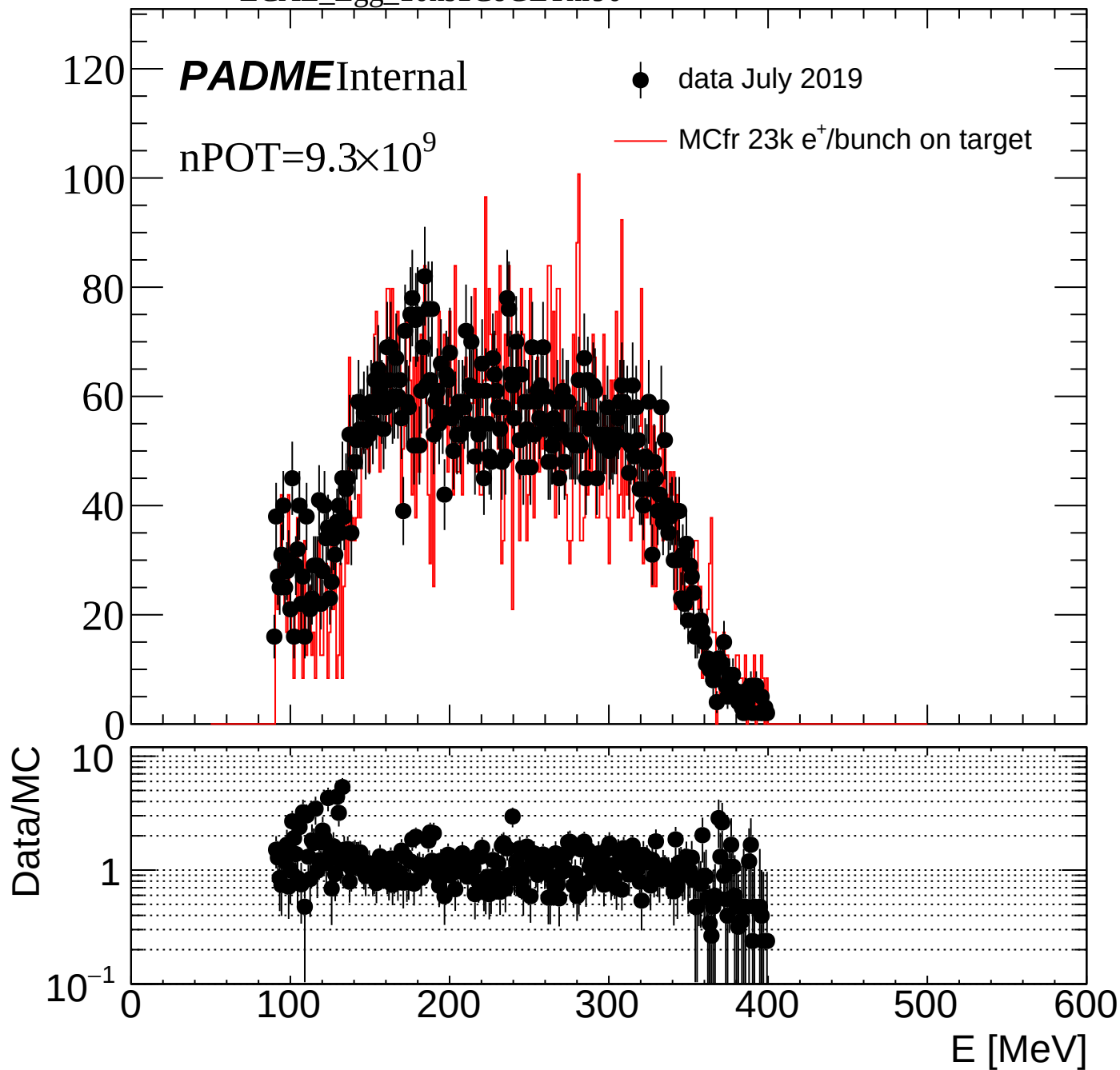


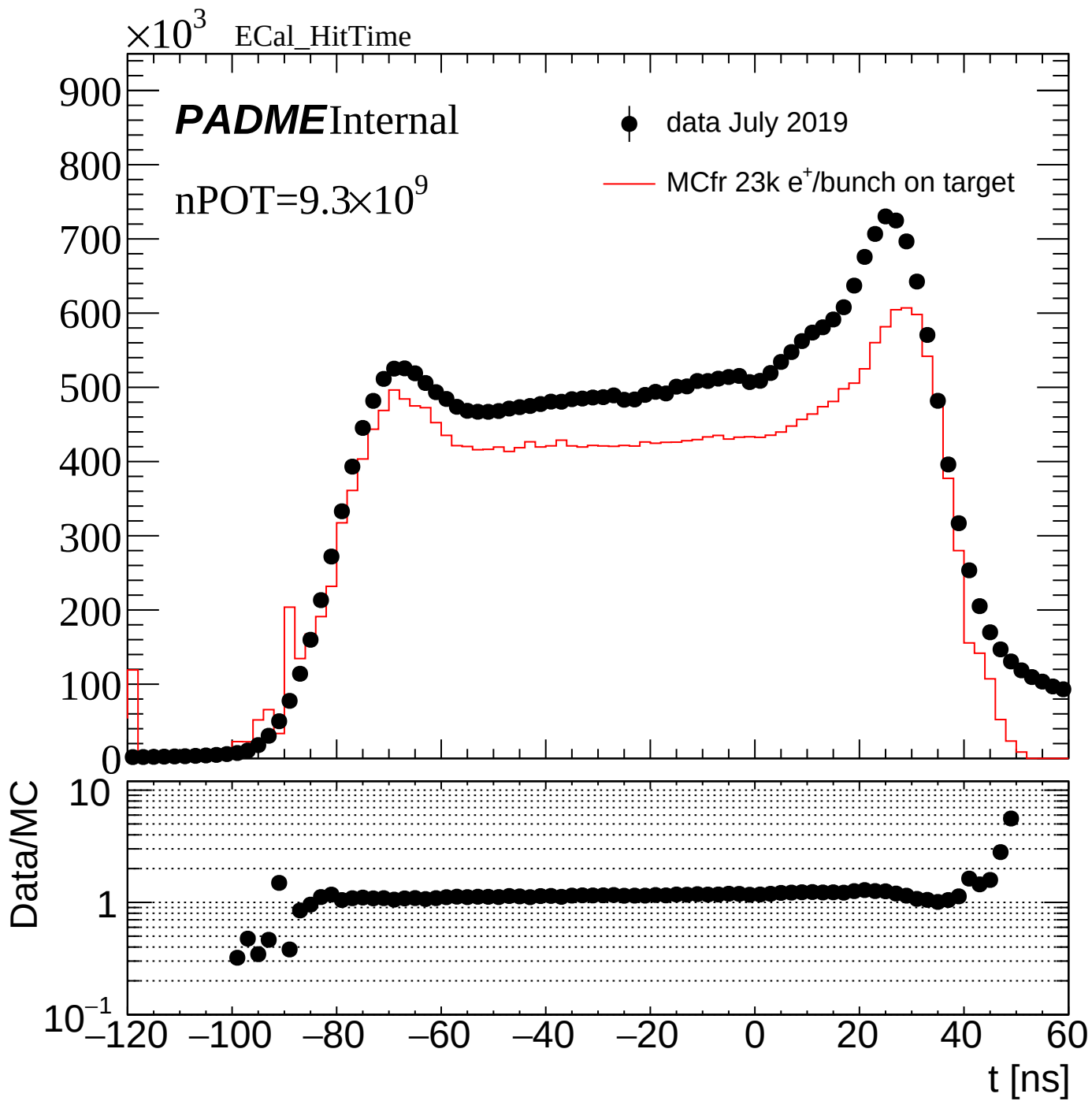
ECAL_Egg_10ns1CoGUnderPeak



ECAL_Egg_10ns1CoGUnderPeakEThr90







ECal_ClusterTime

