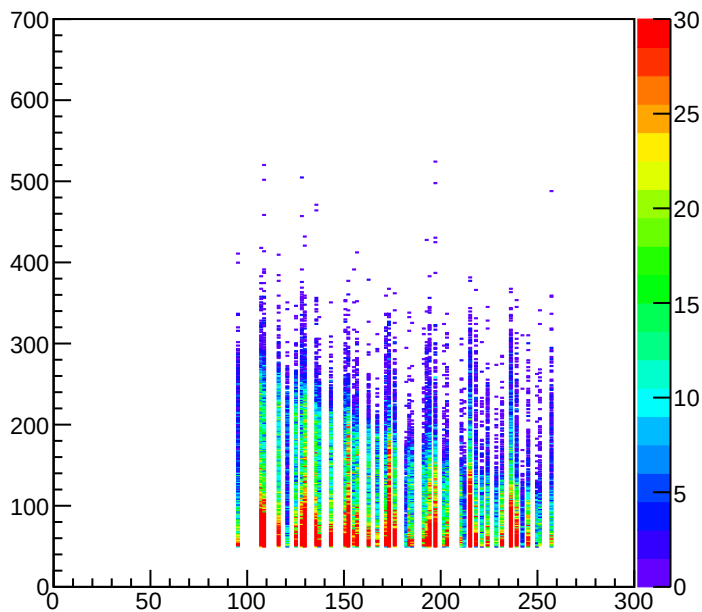
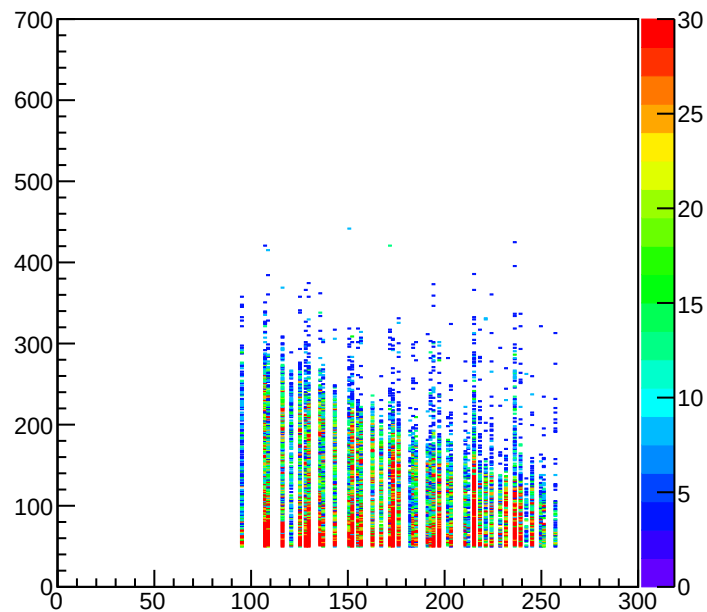


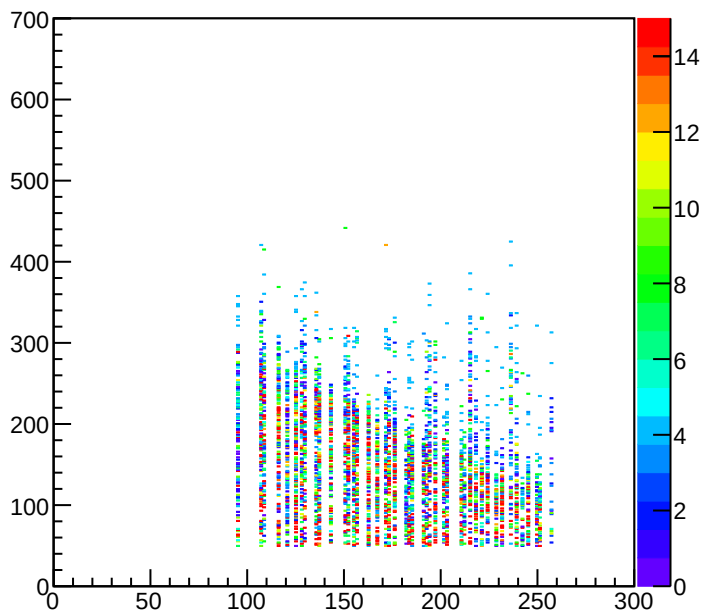
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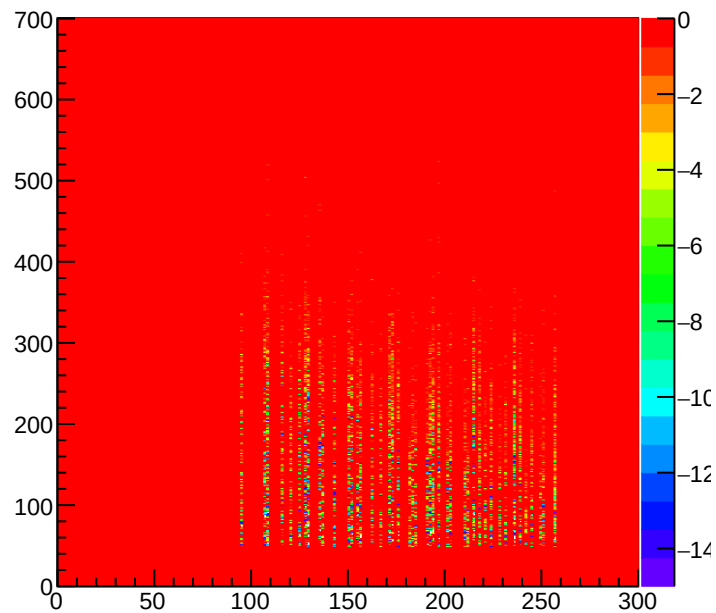
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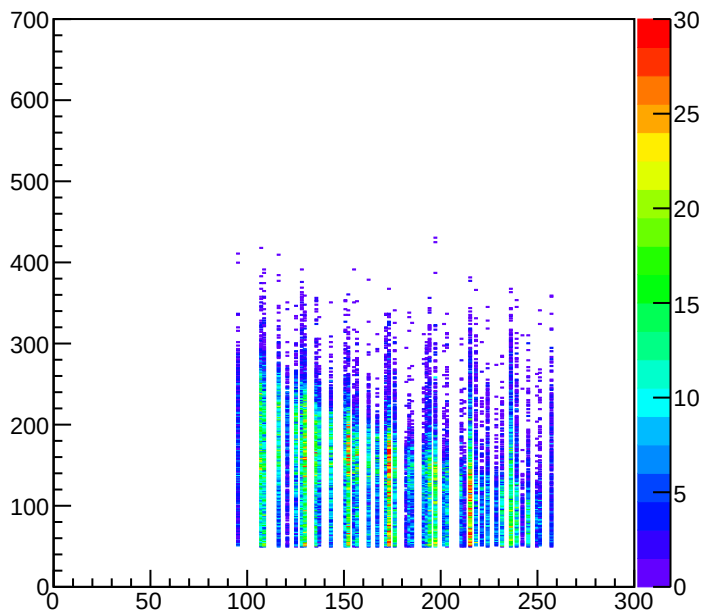
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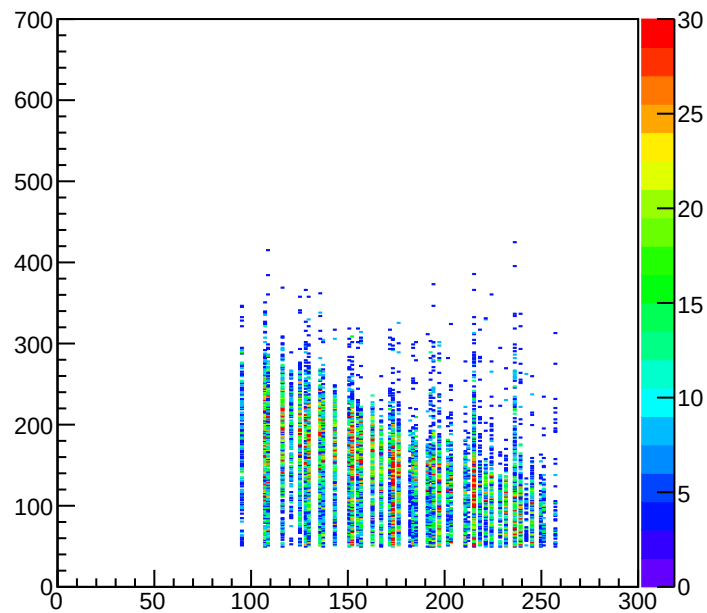
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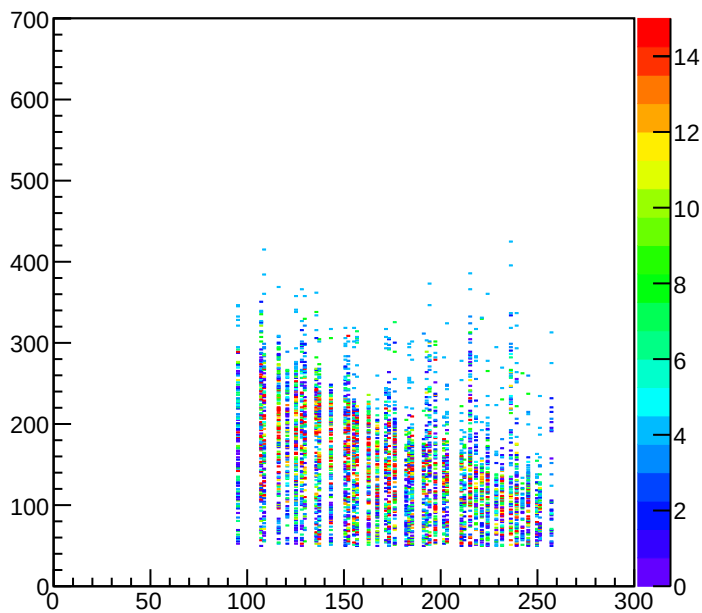
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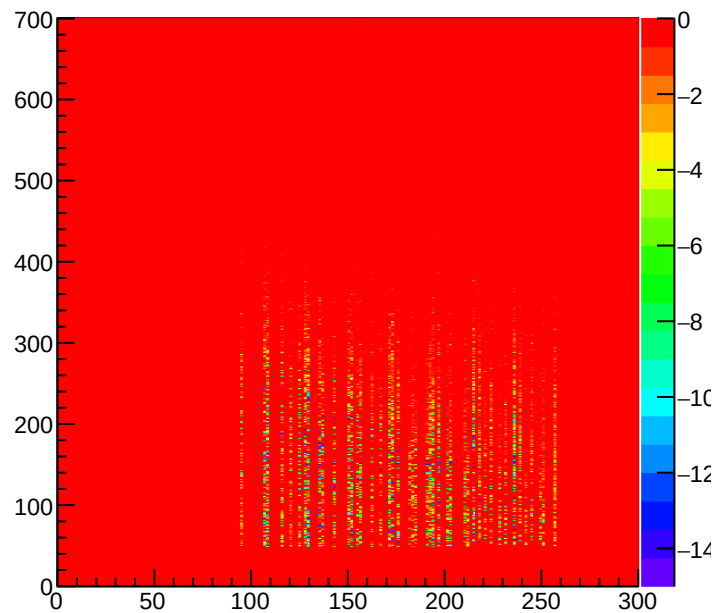
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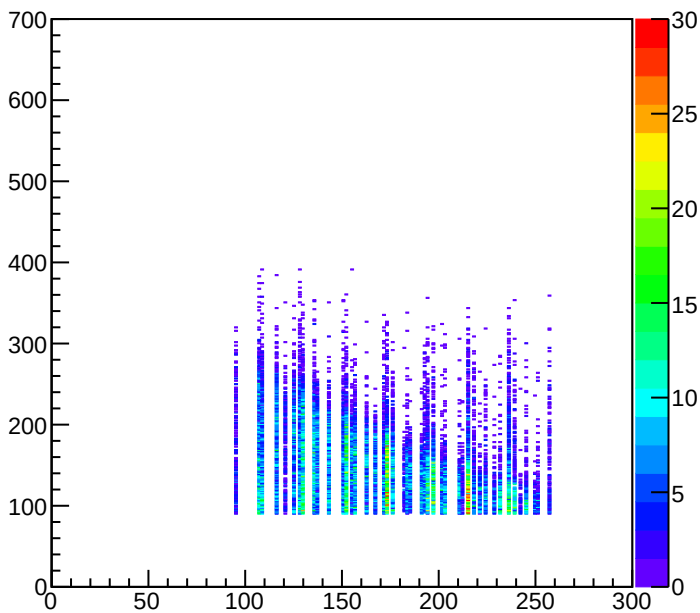
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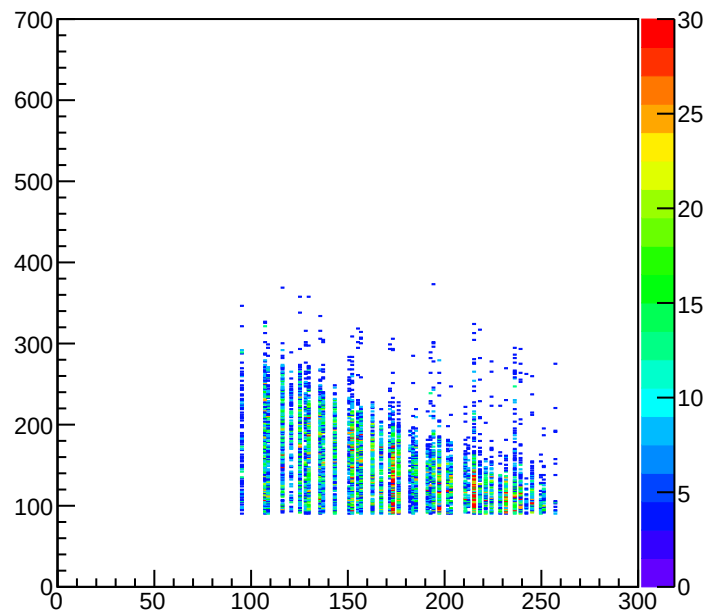
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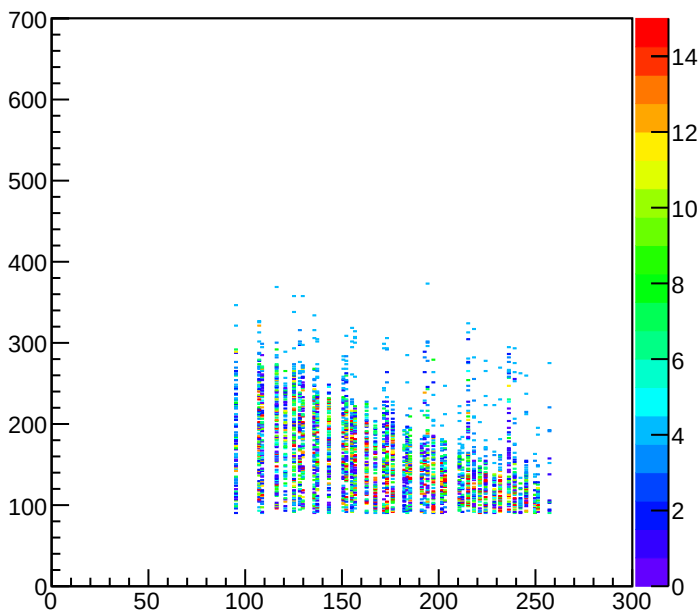
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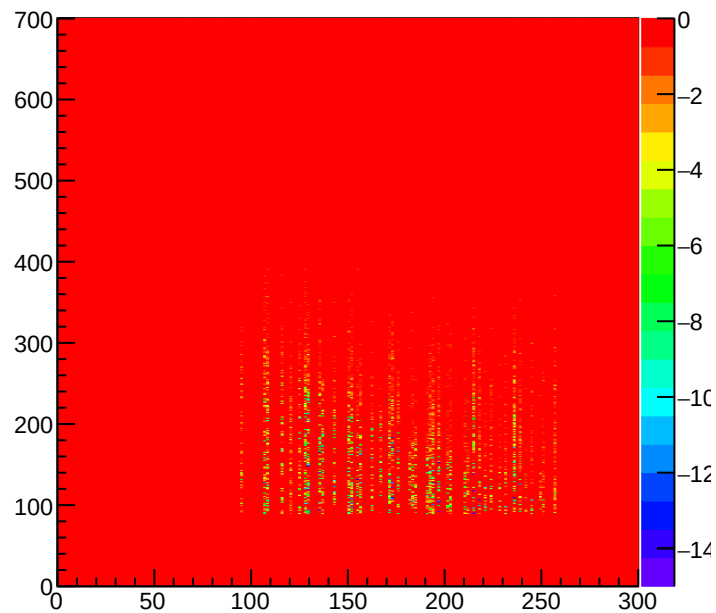
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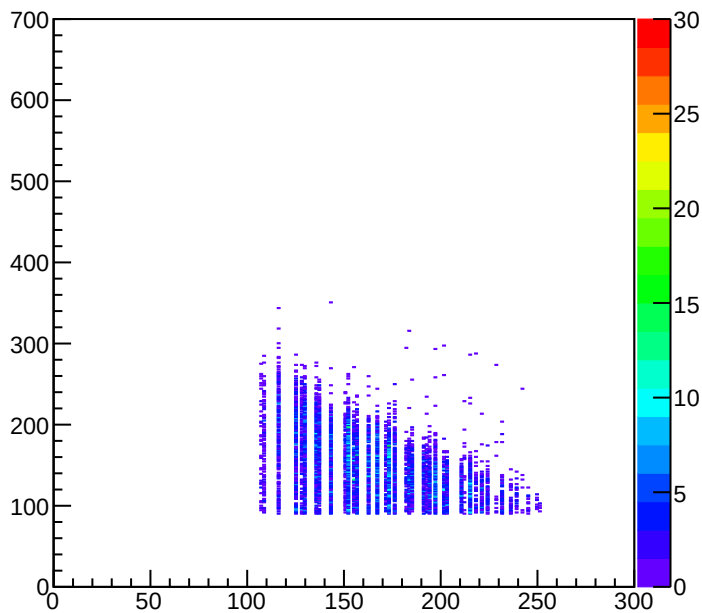
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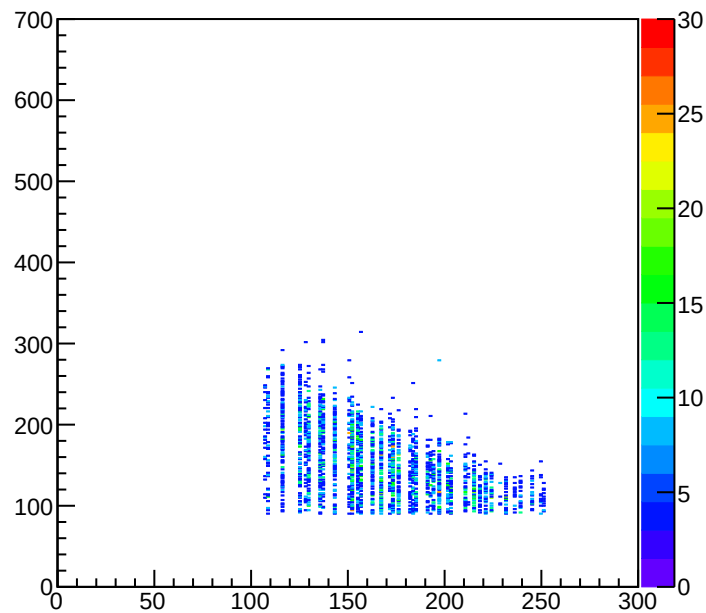
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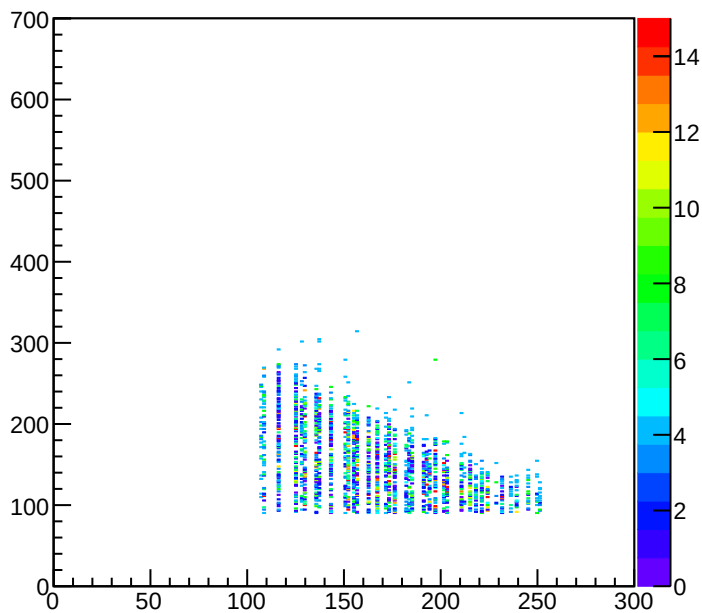
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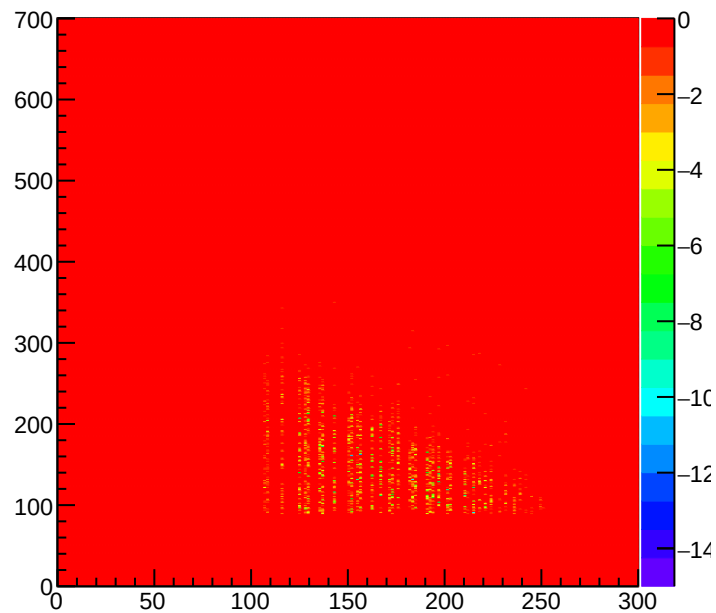
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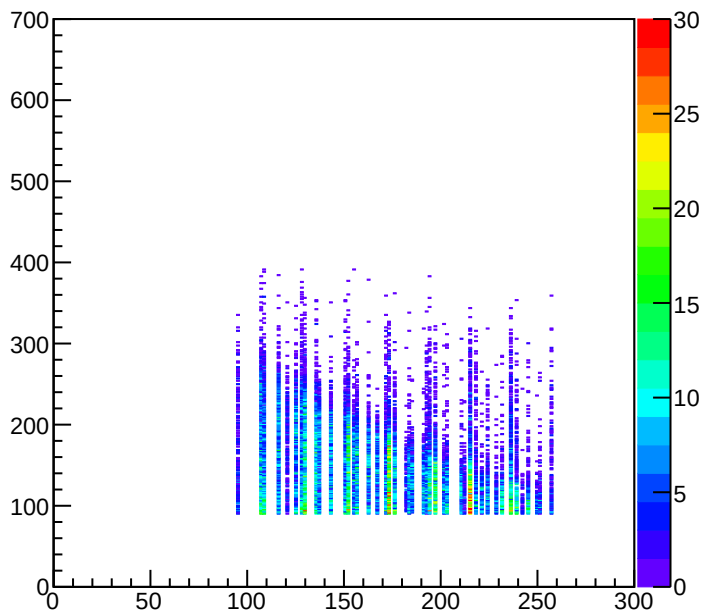
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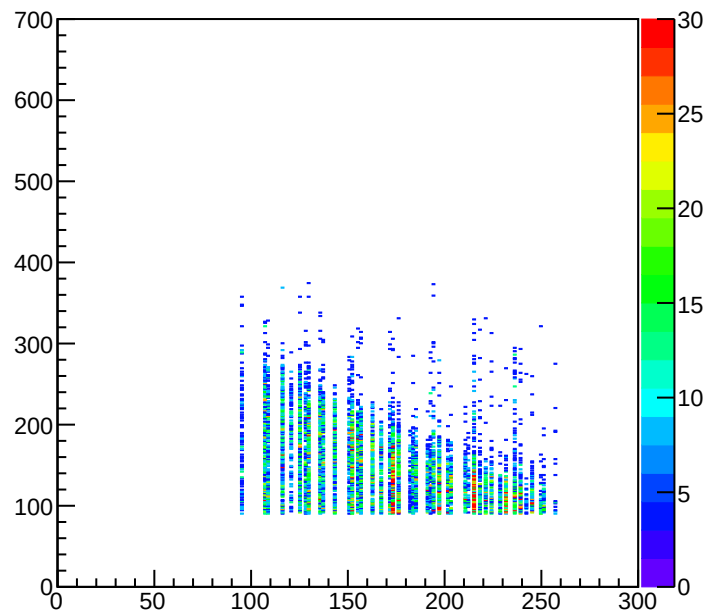
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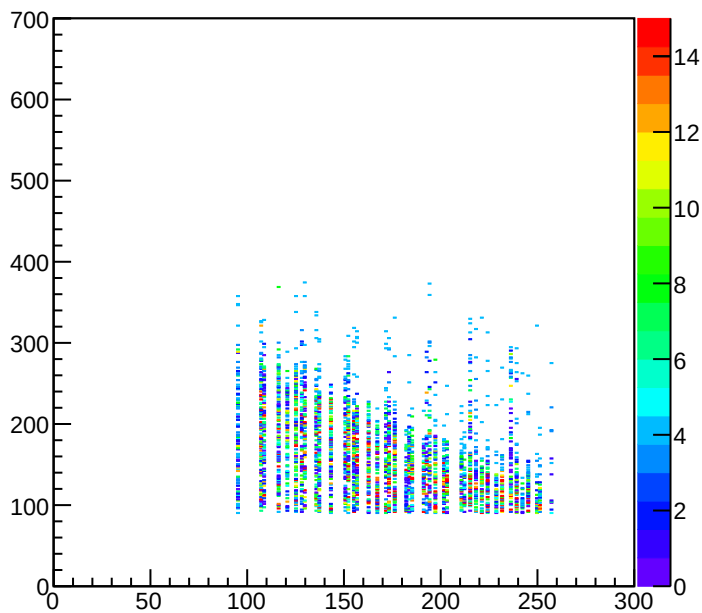
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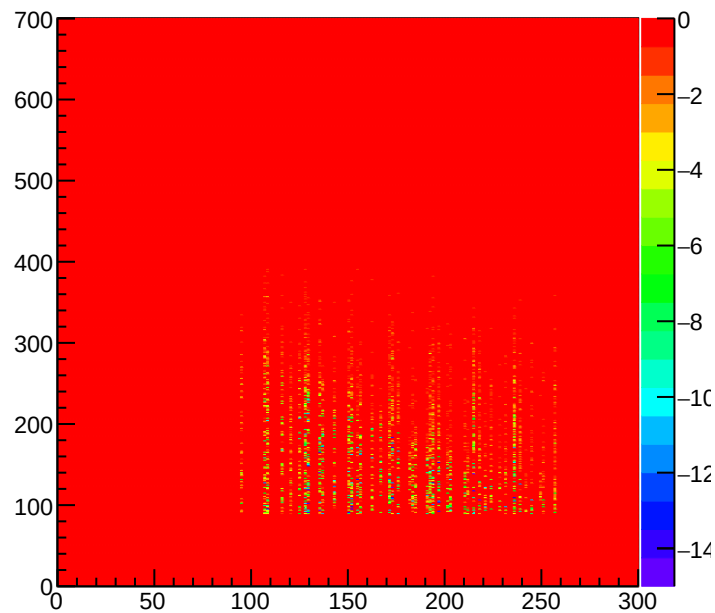
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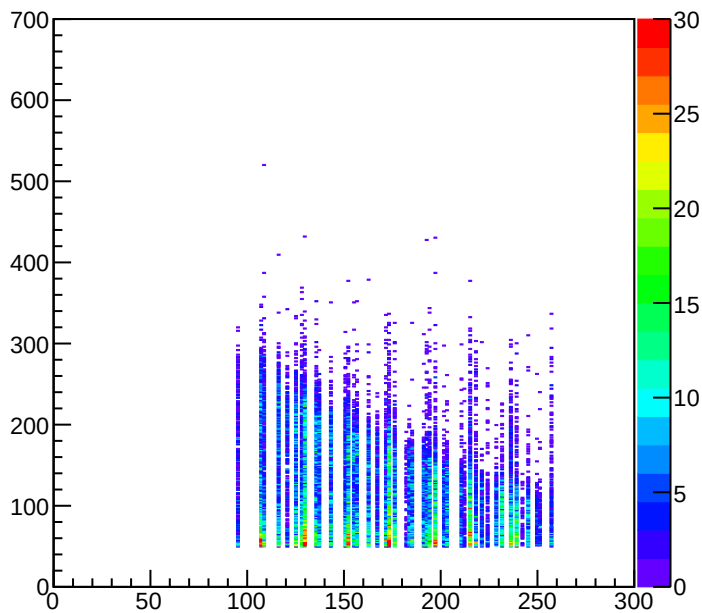
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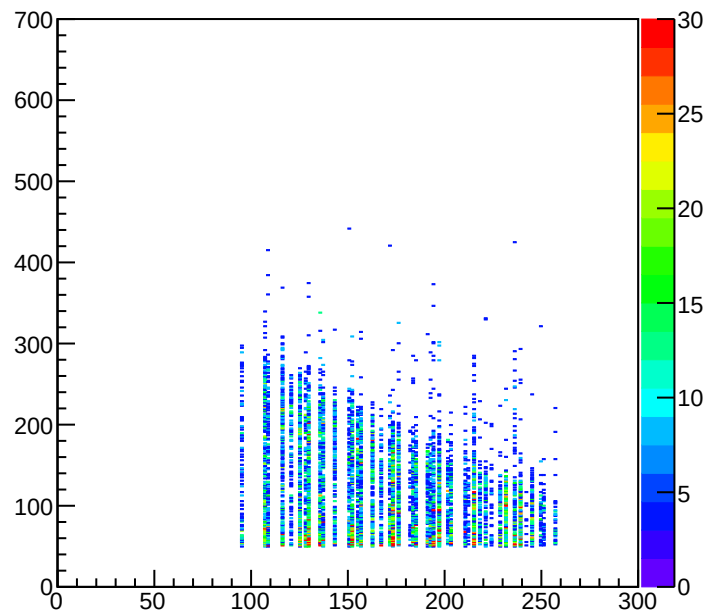
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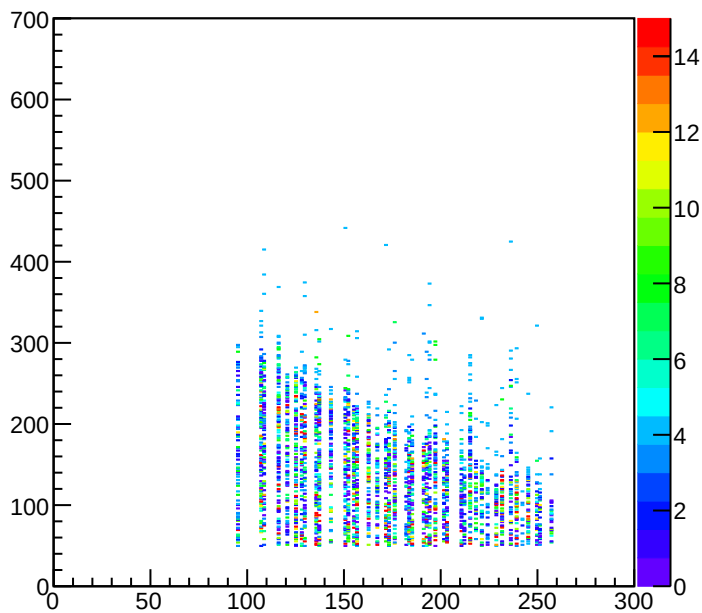
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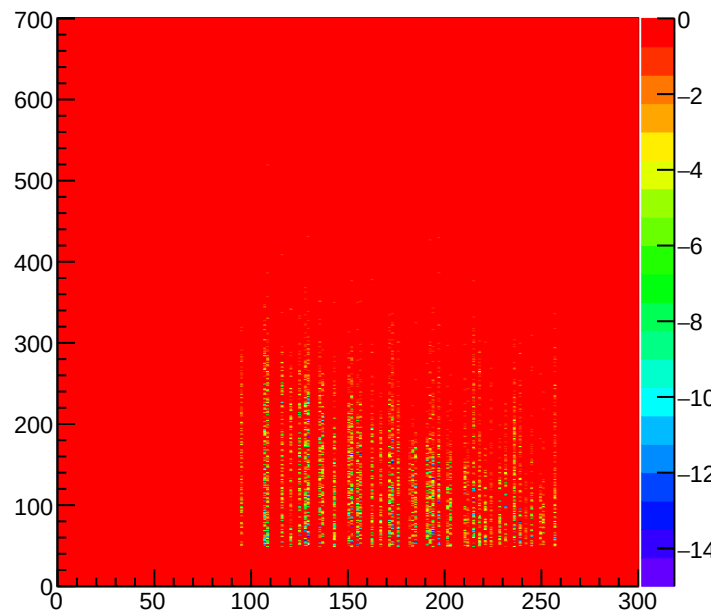
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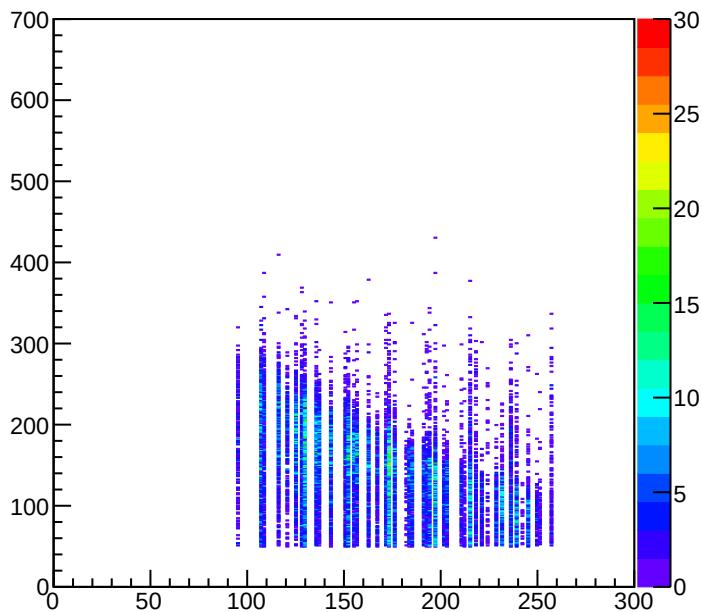
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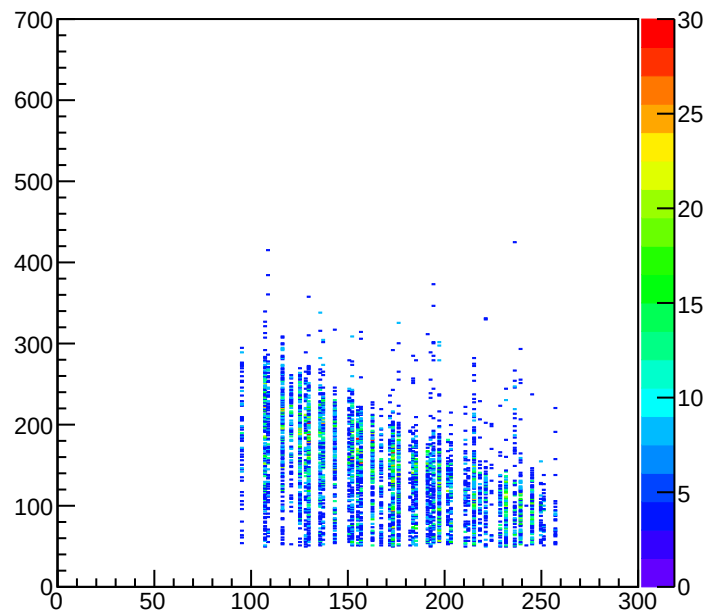
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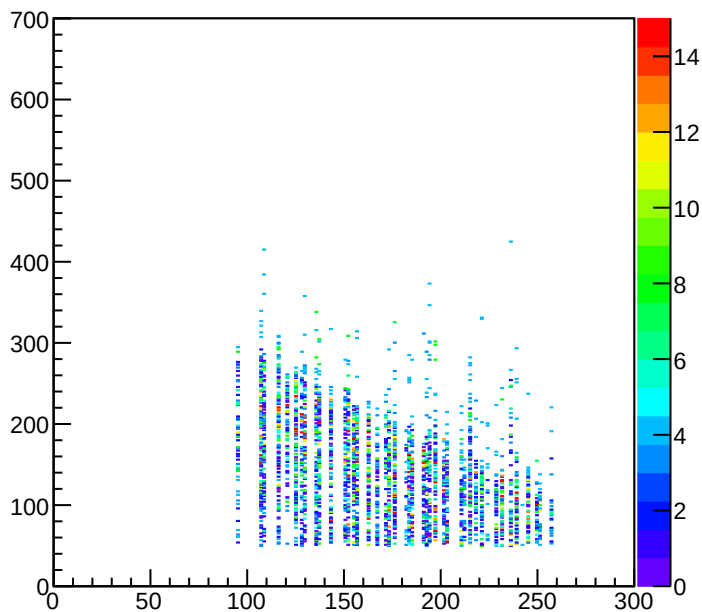
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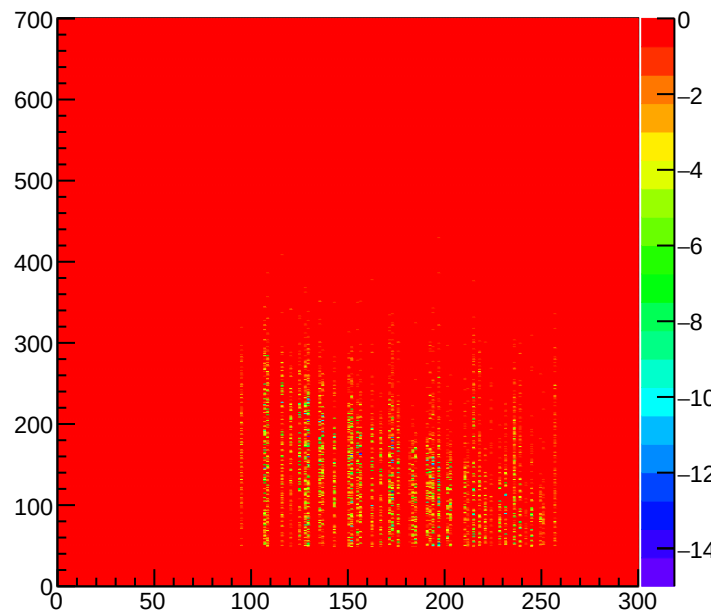
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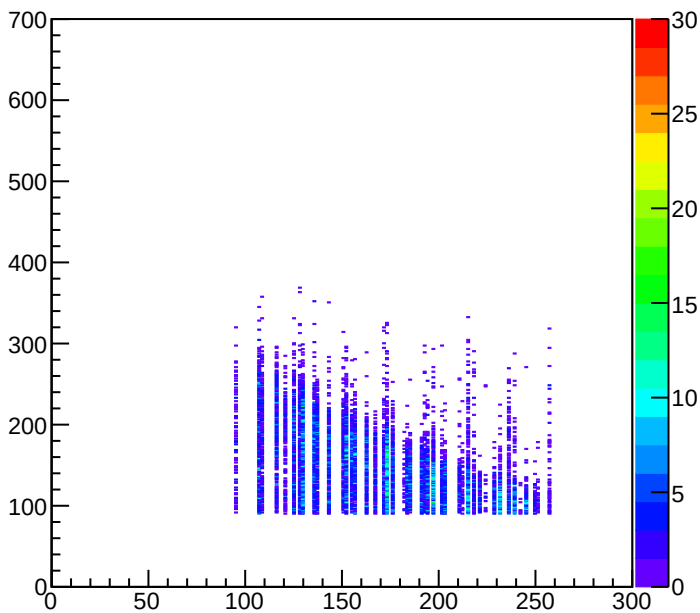
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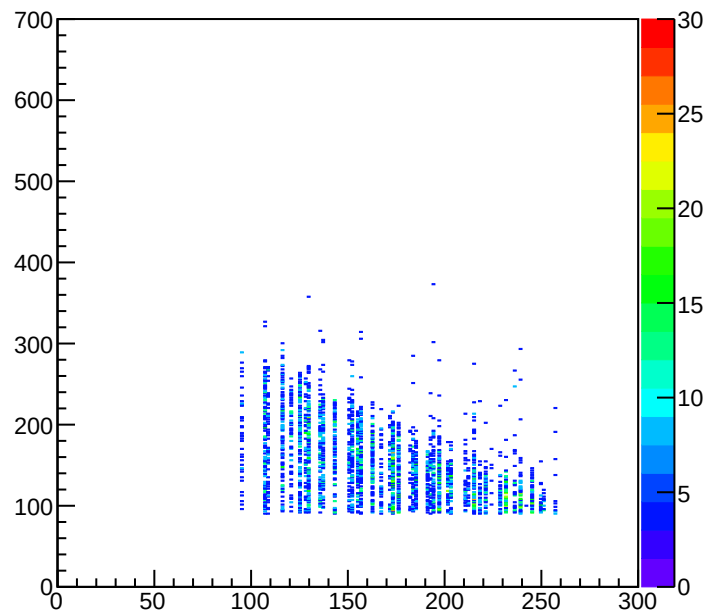
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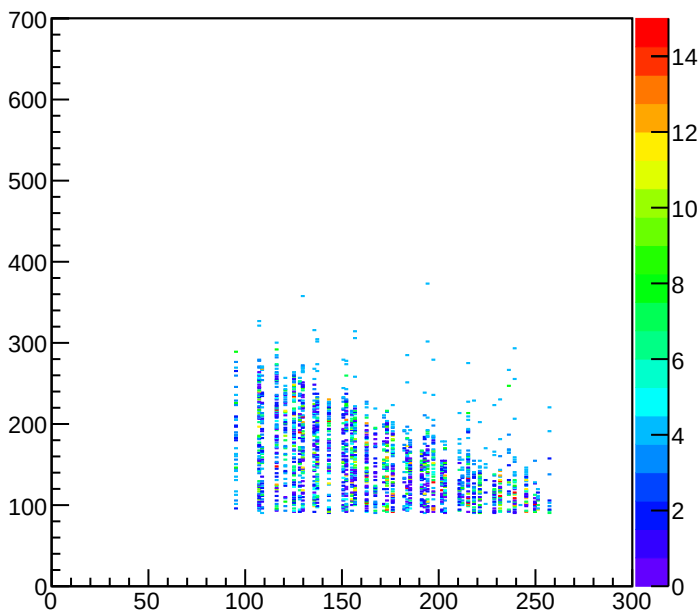
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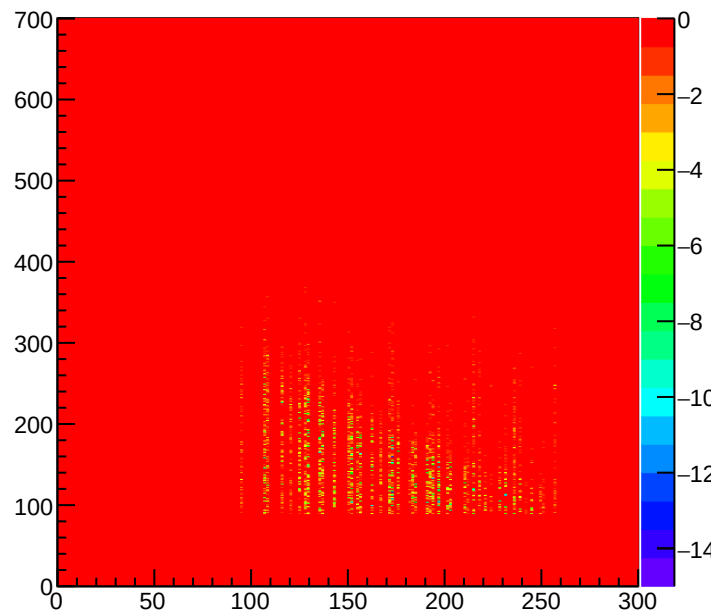
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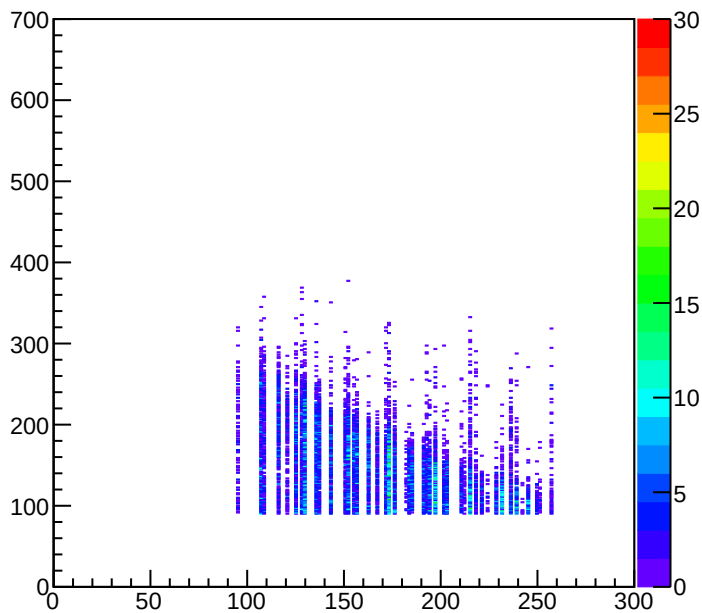
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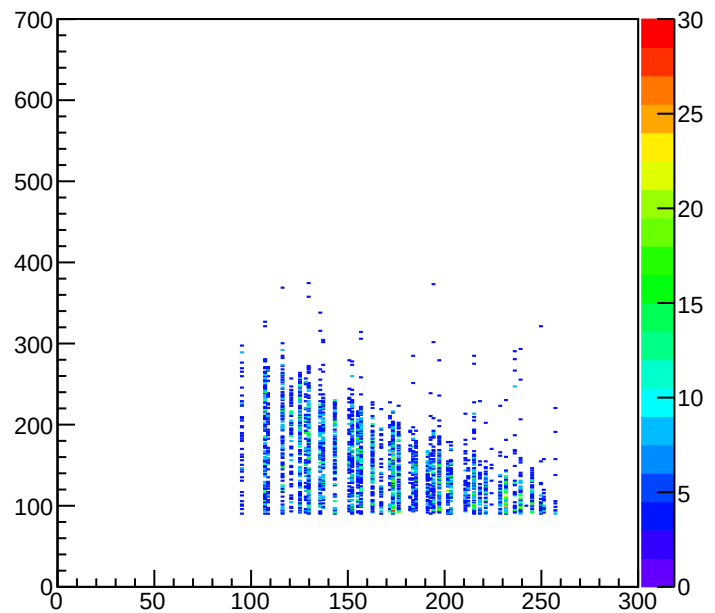
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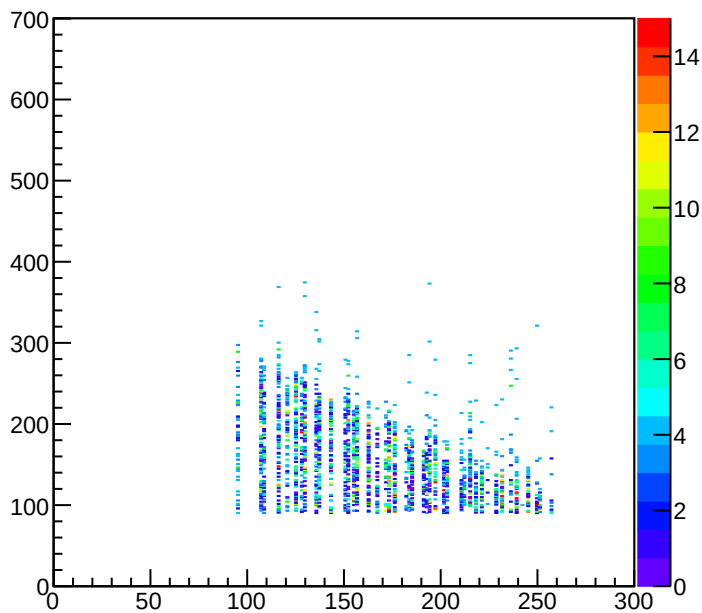
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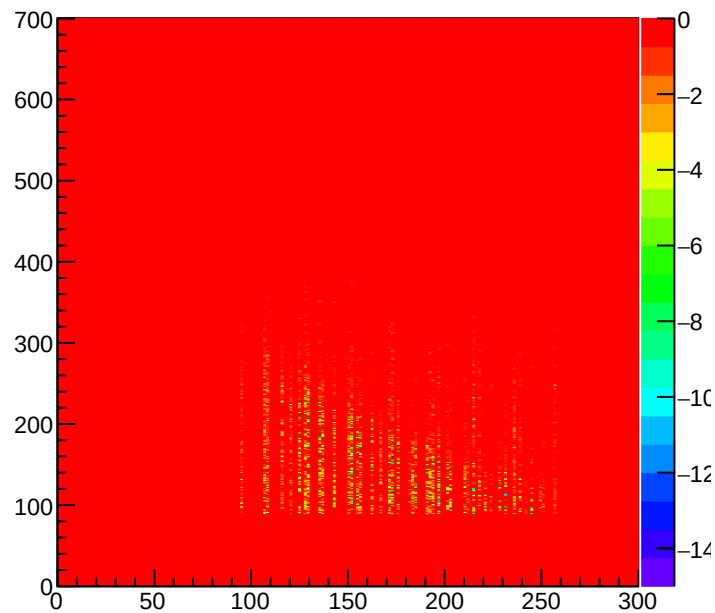
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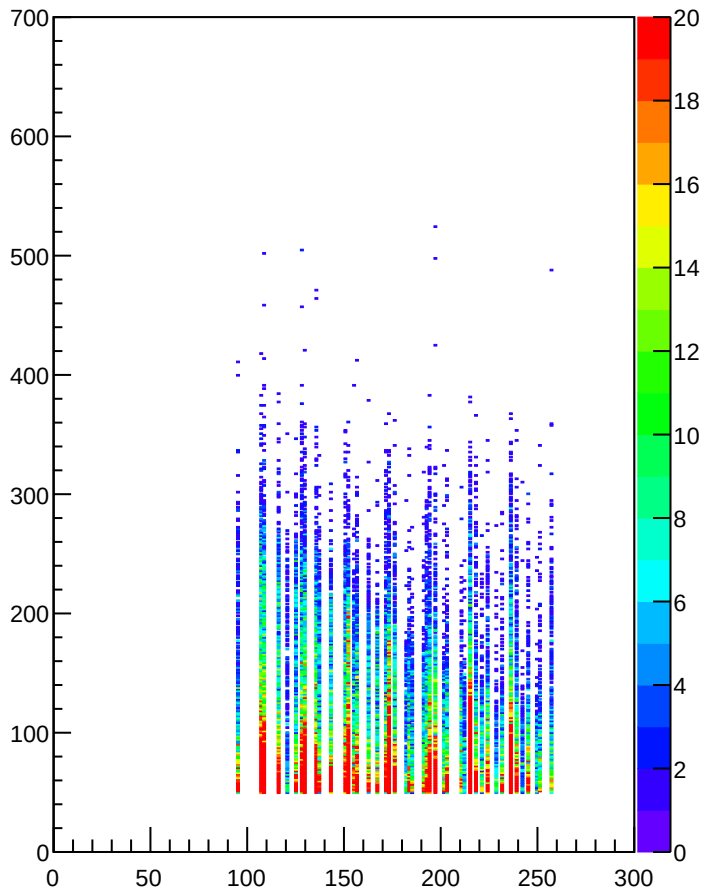
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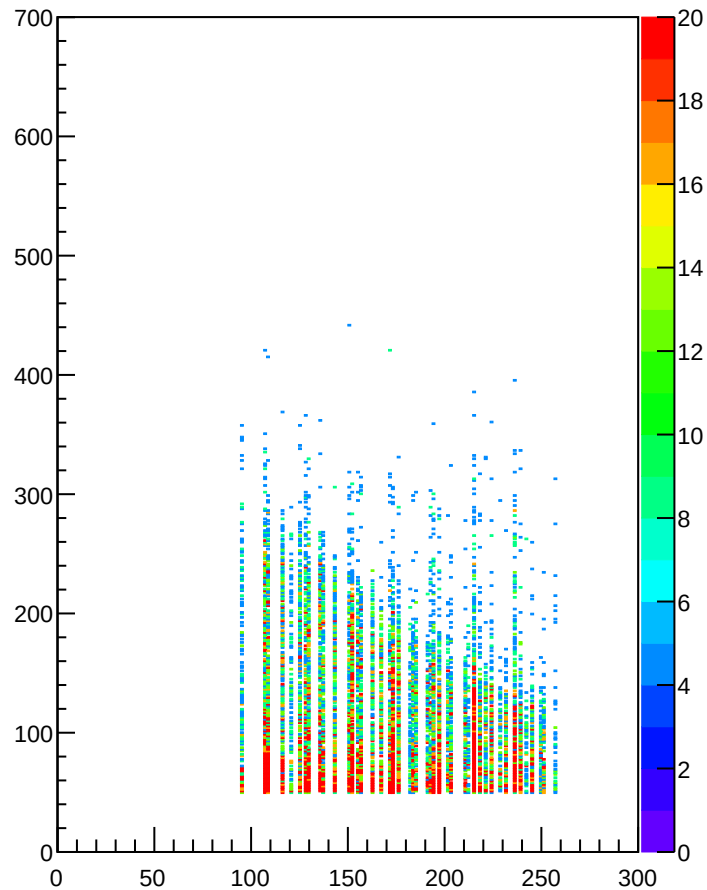
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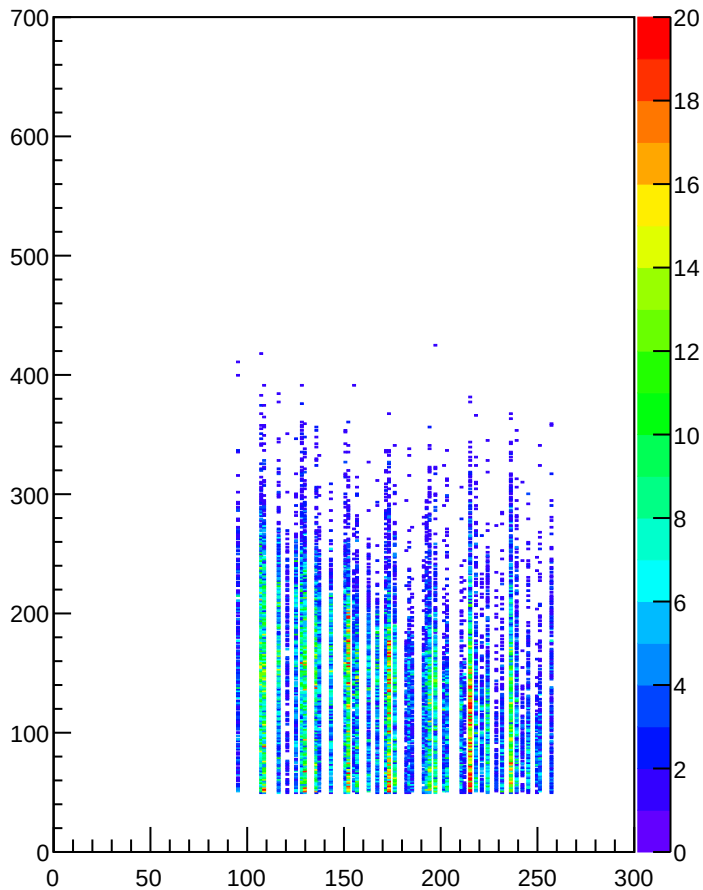
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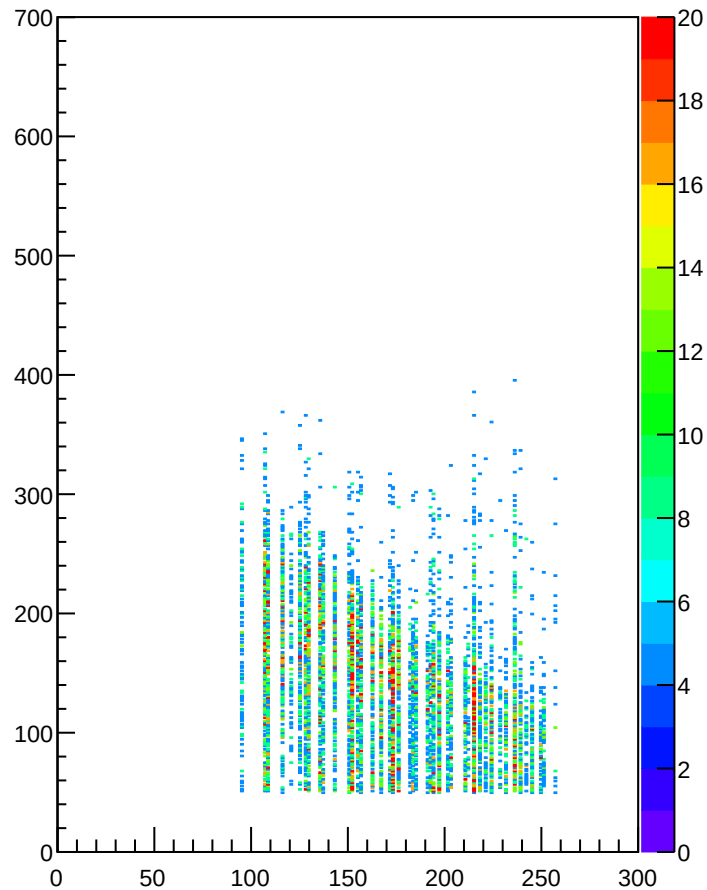
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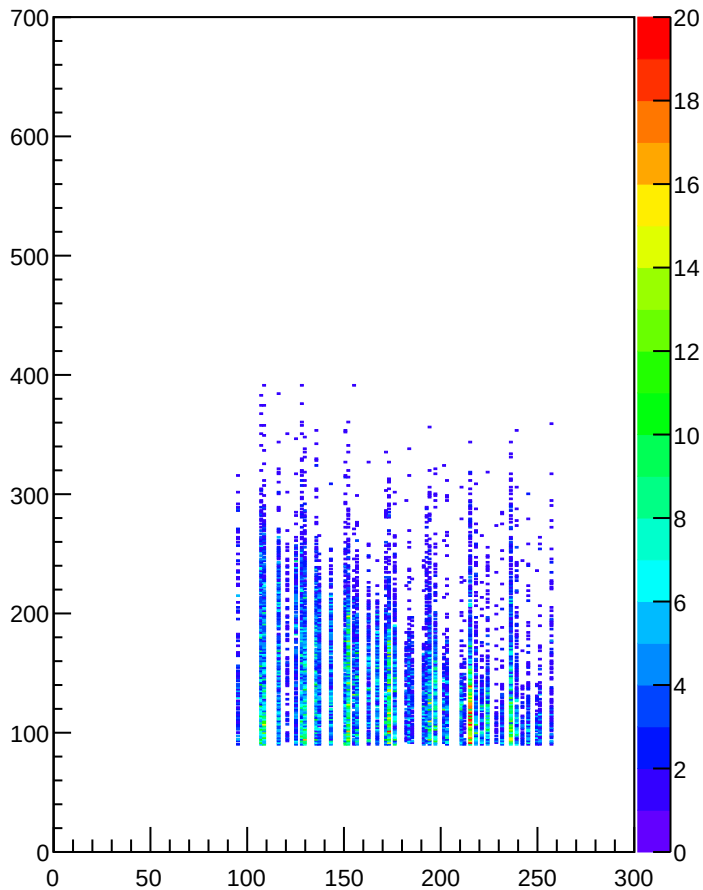
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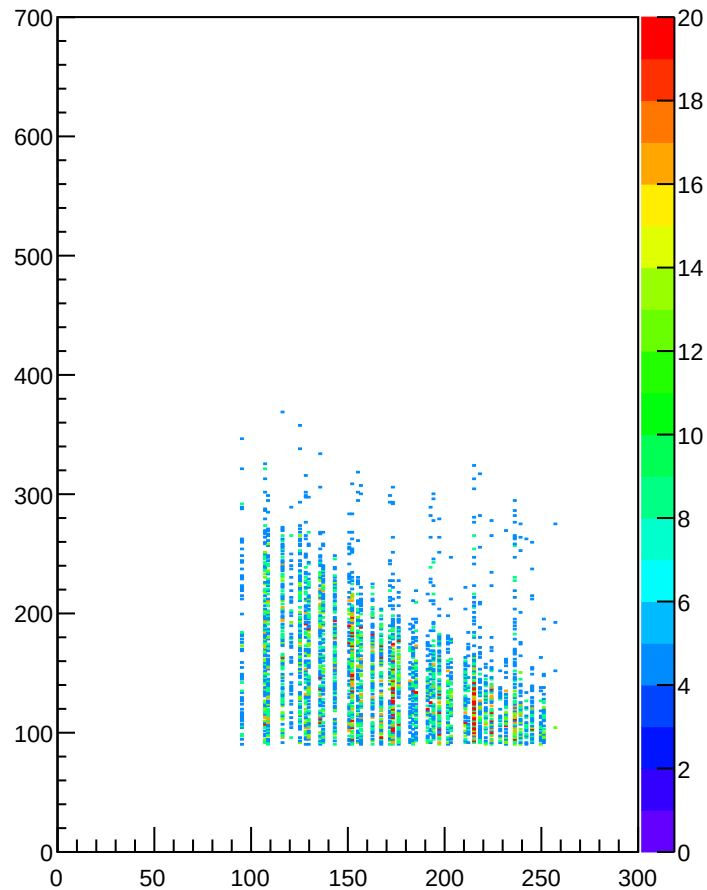
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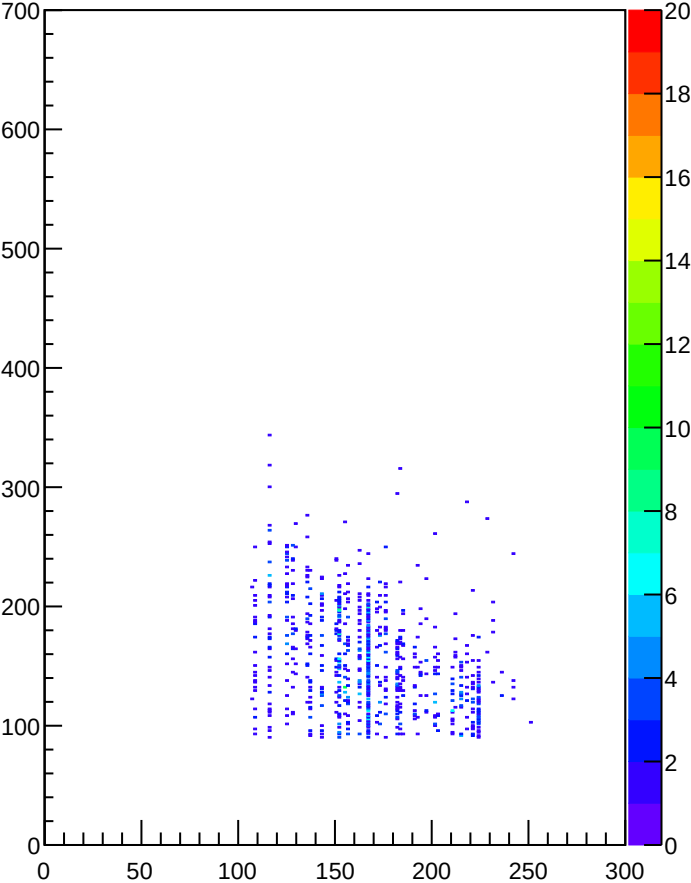
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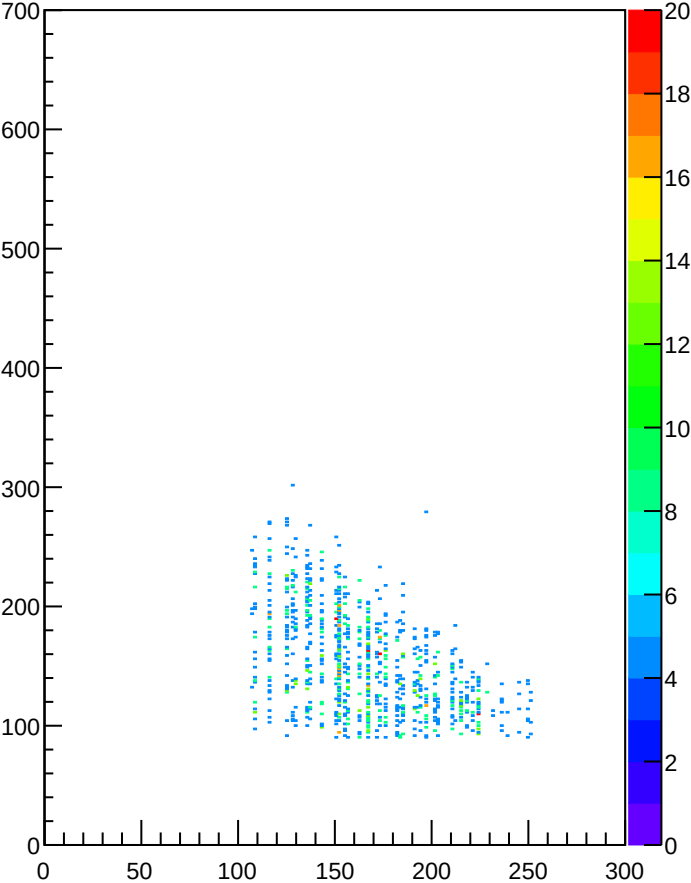
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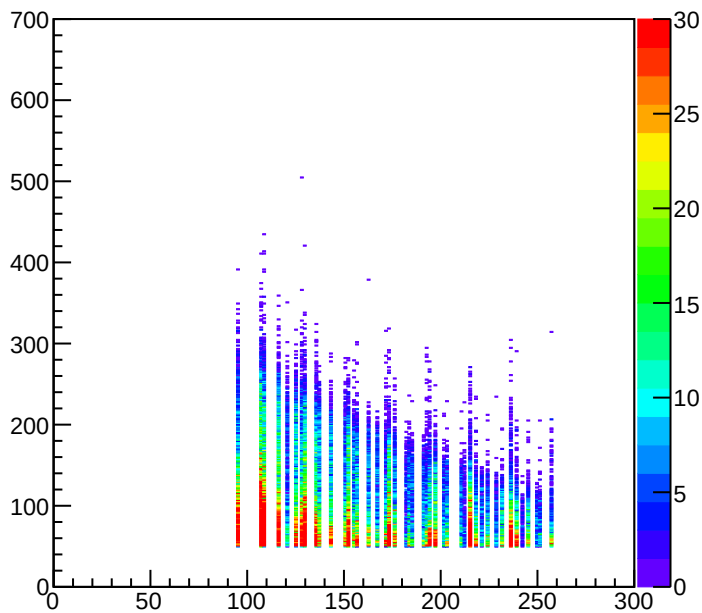
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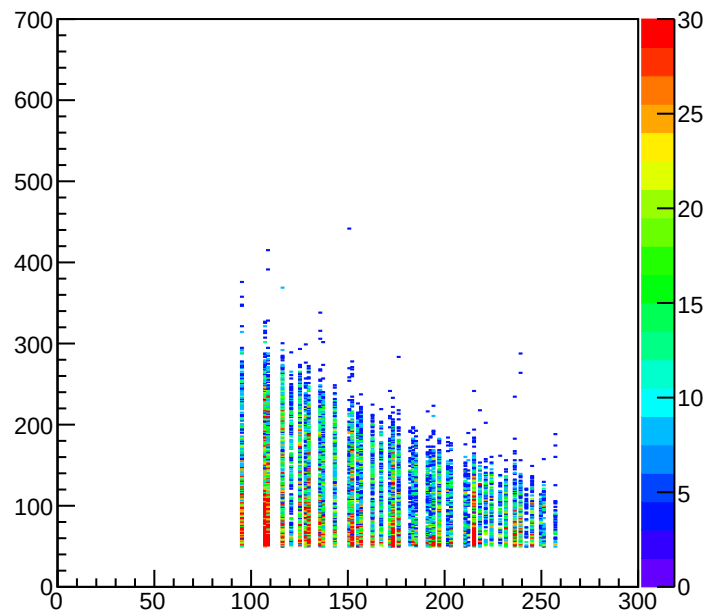
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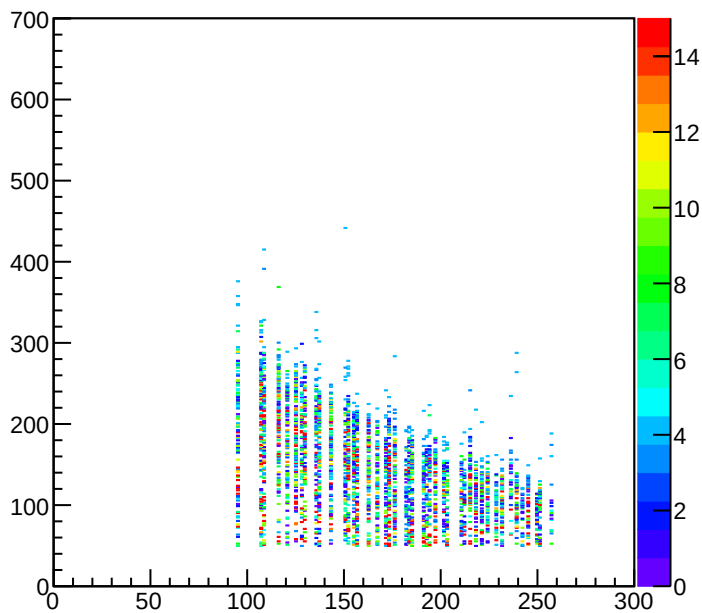
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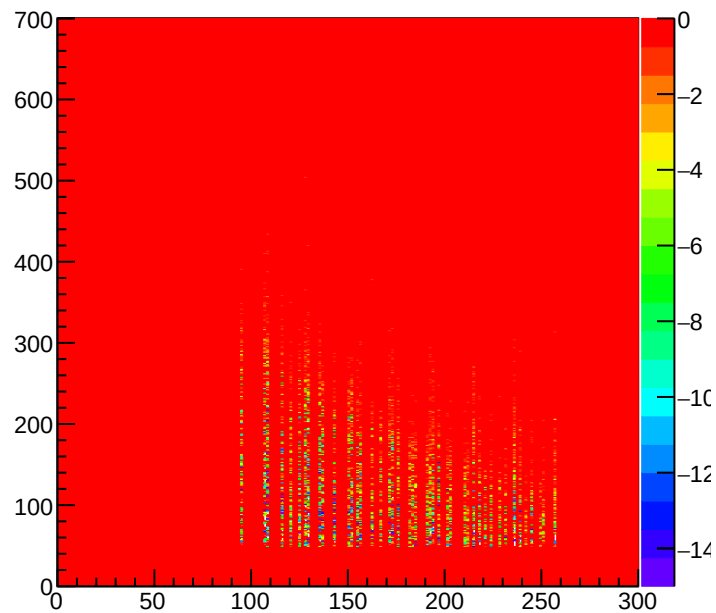
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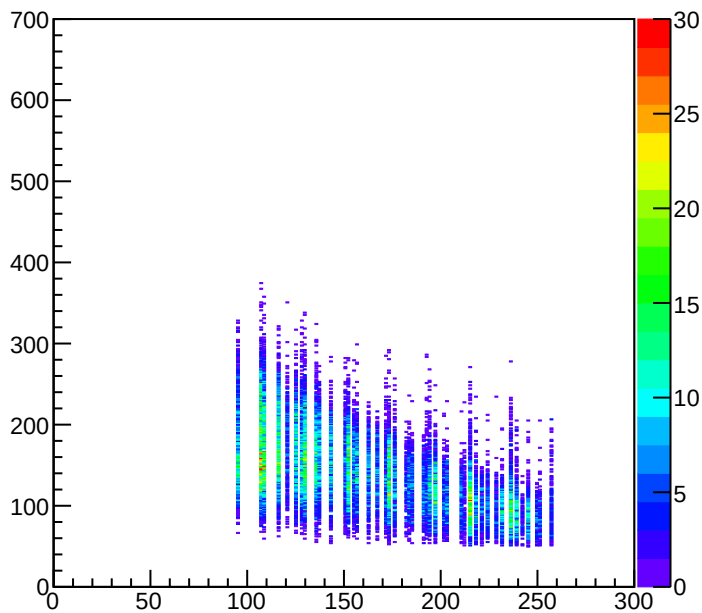
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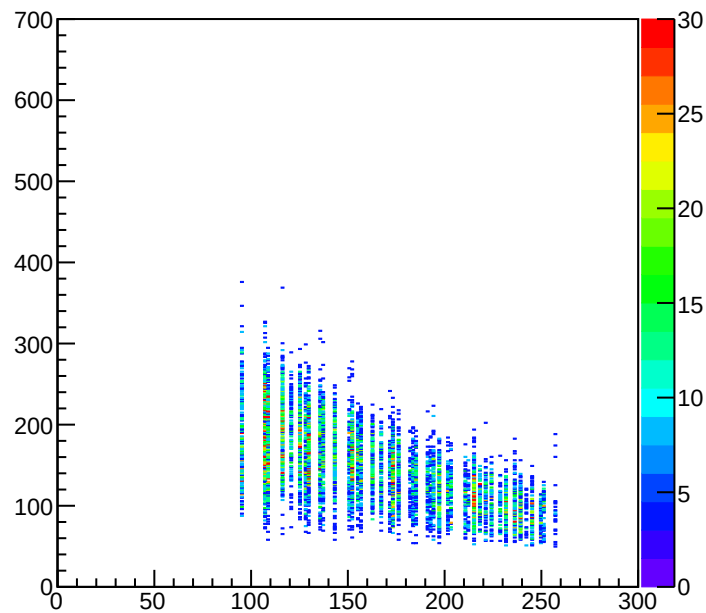
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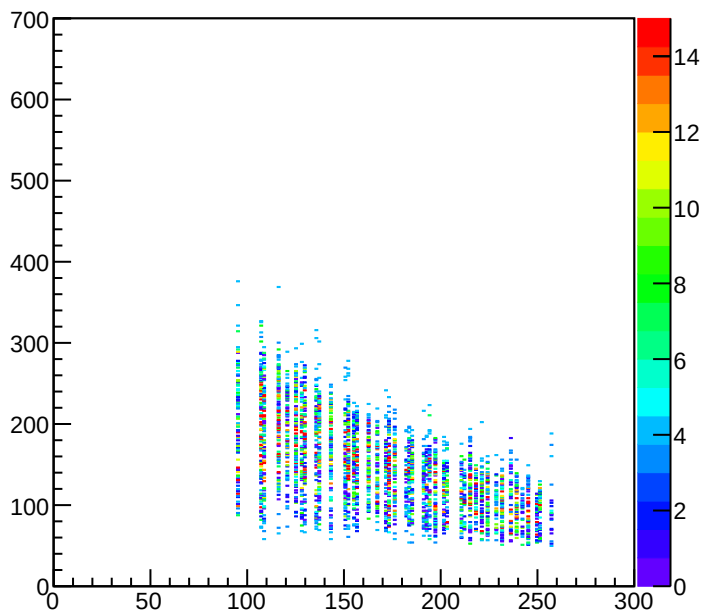
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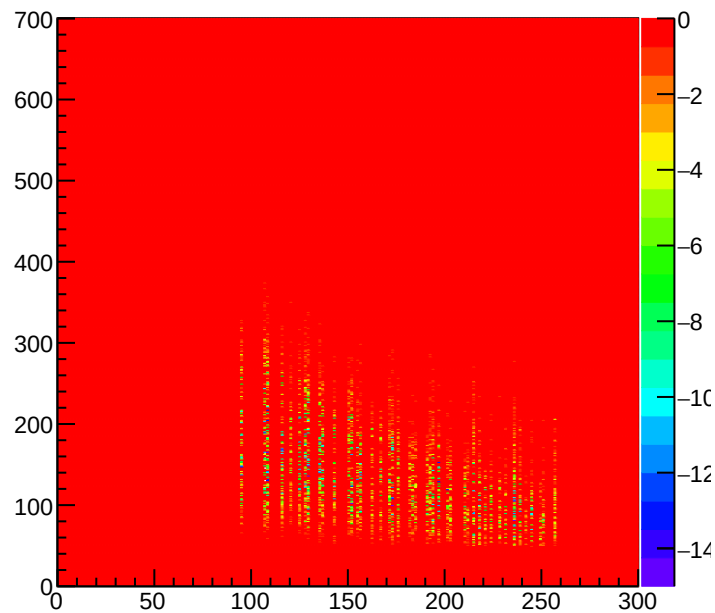
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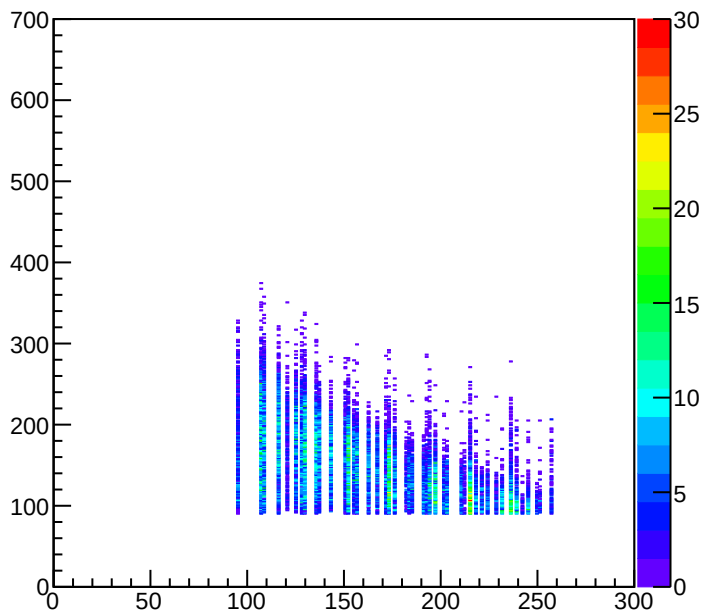
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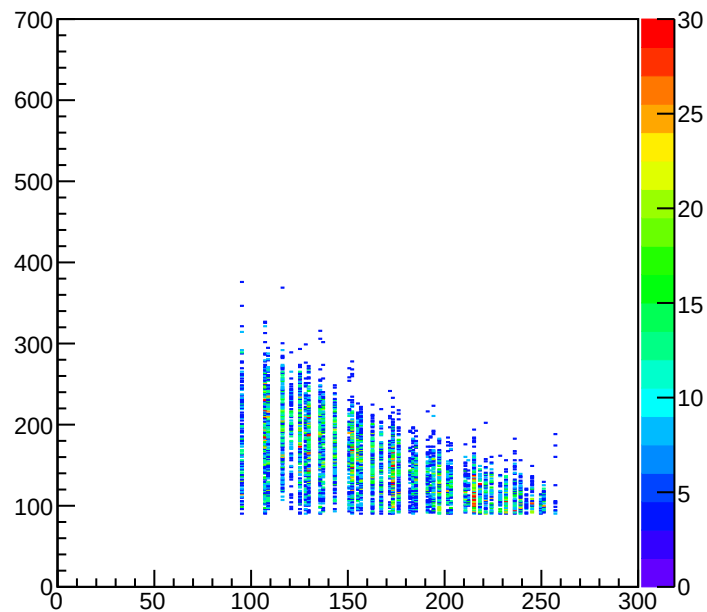
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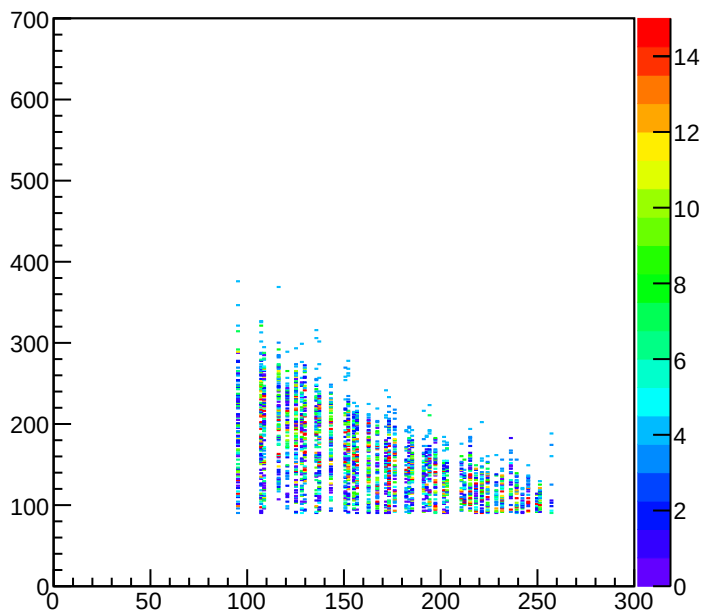
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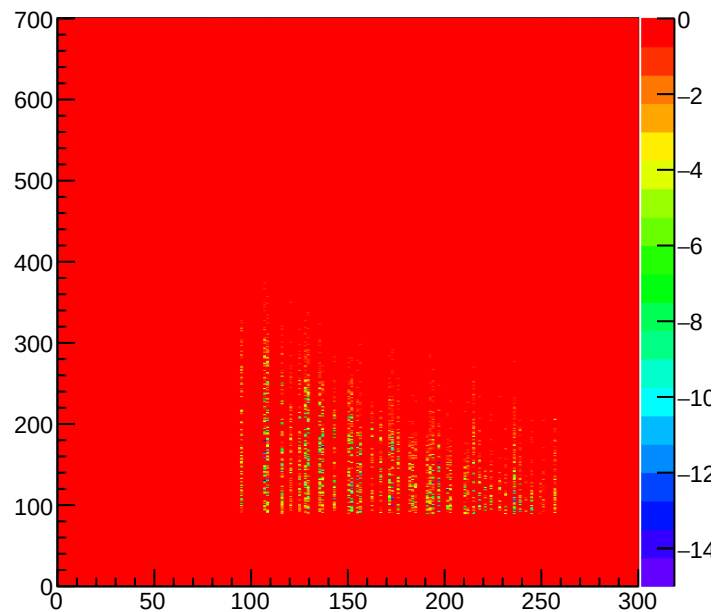
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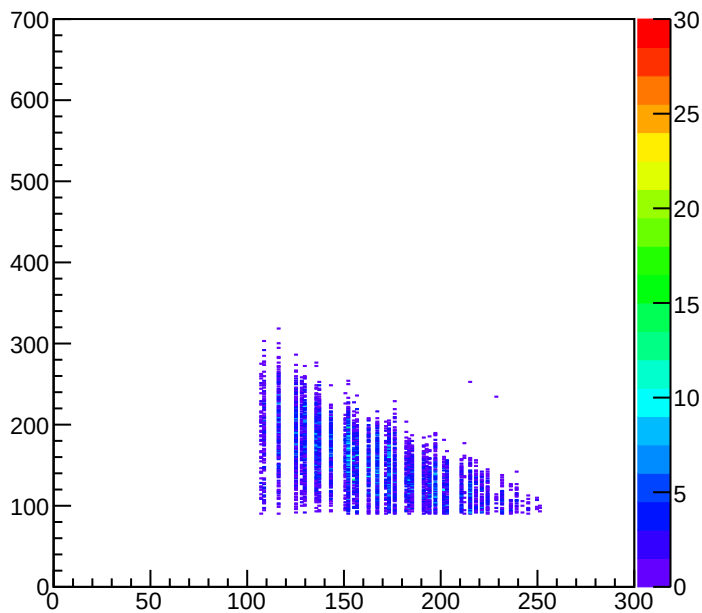
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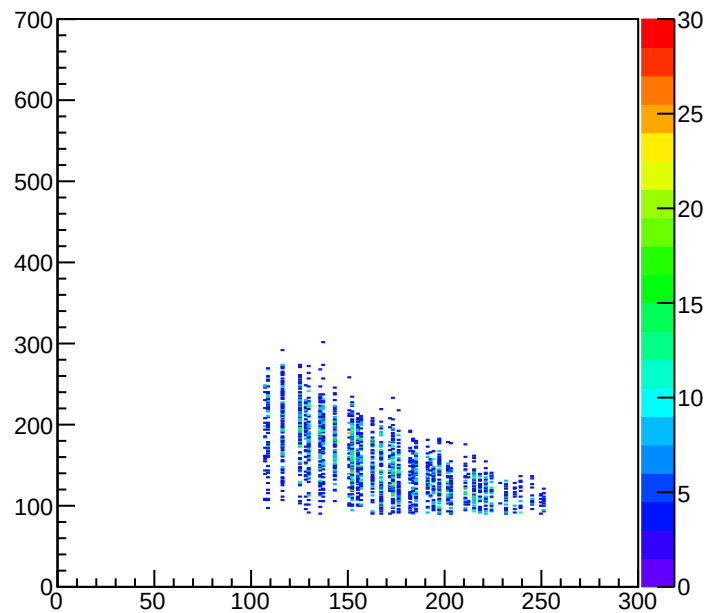
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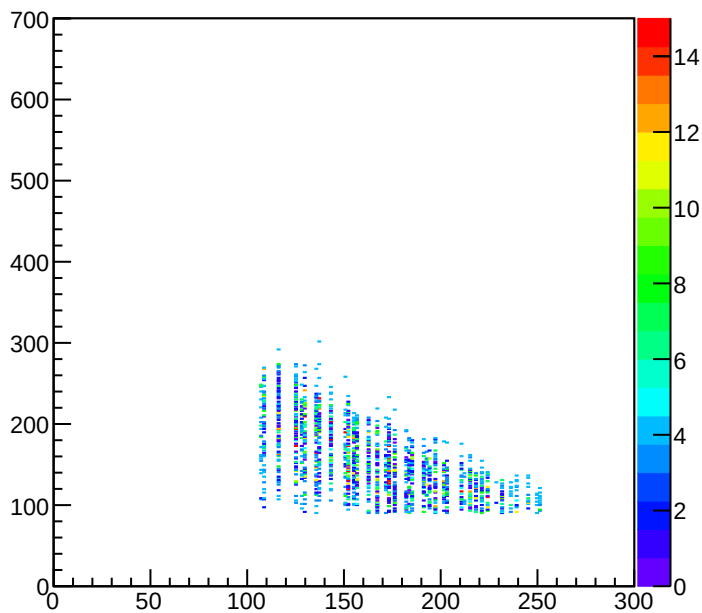
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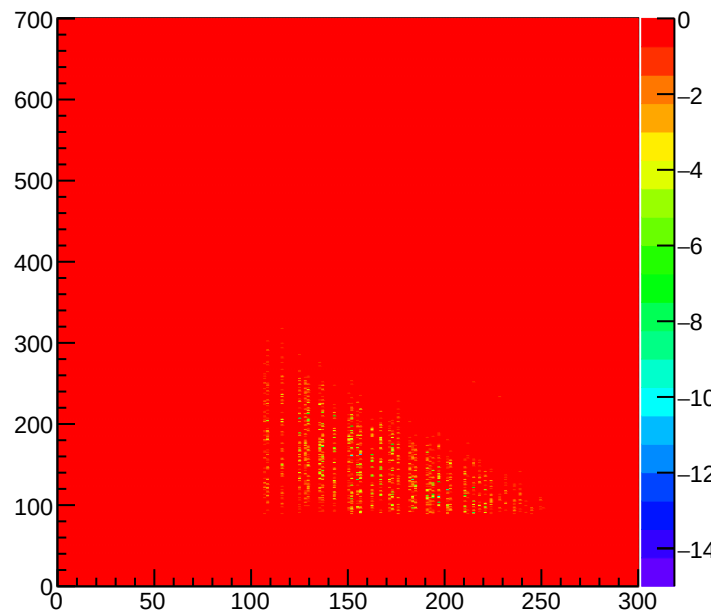
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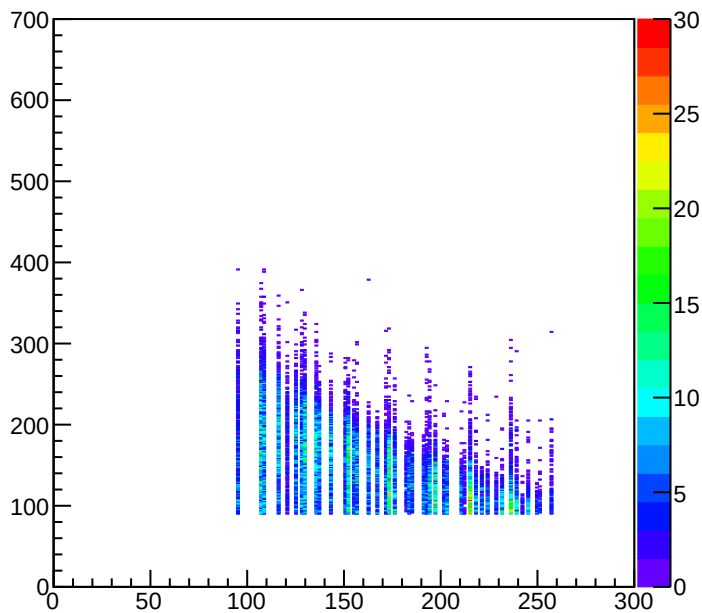
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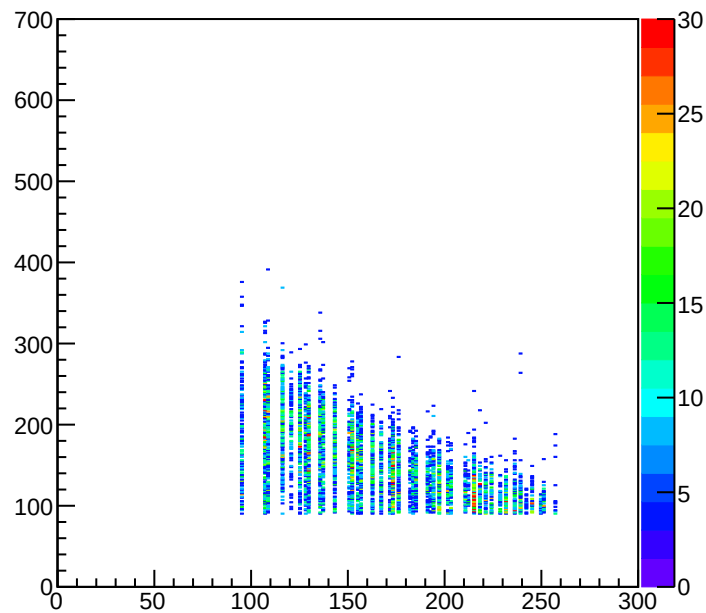
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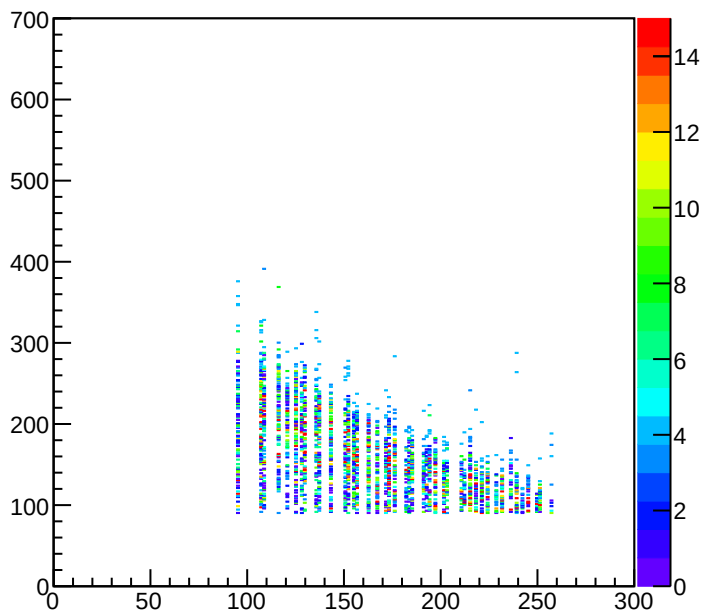
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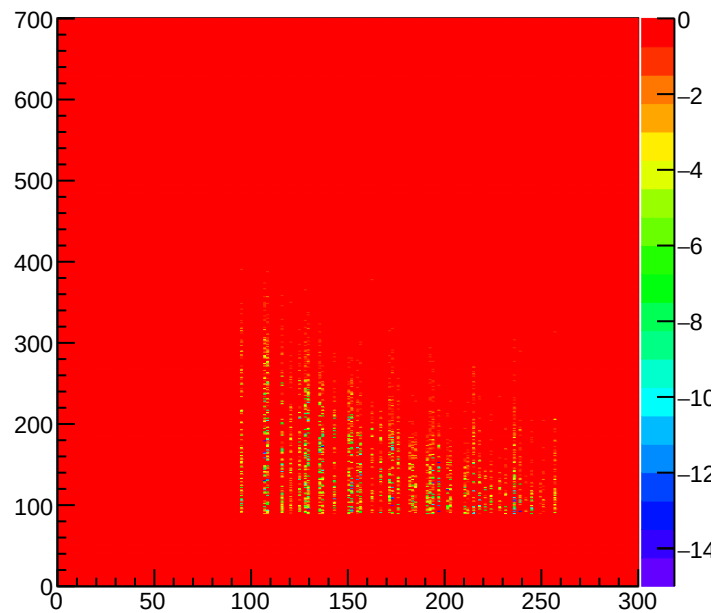
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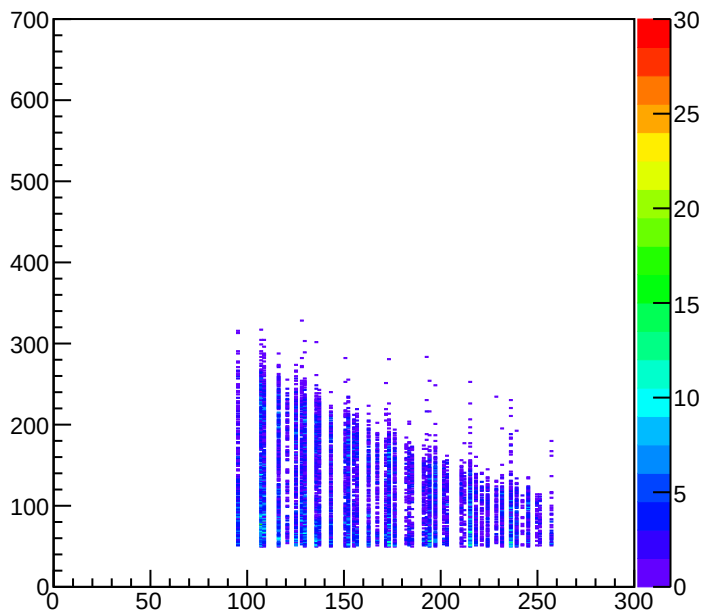
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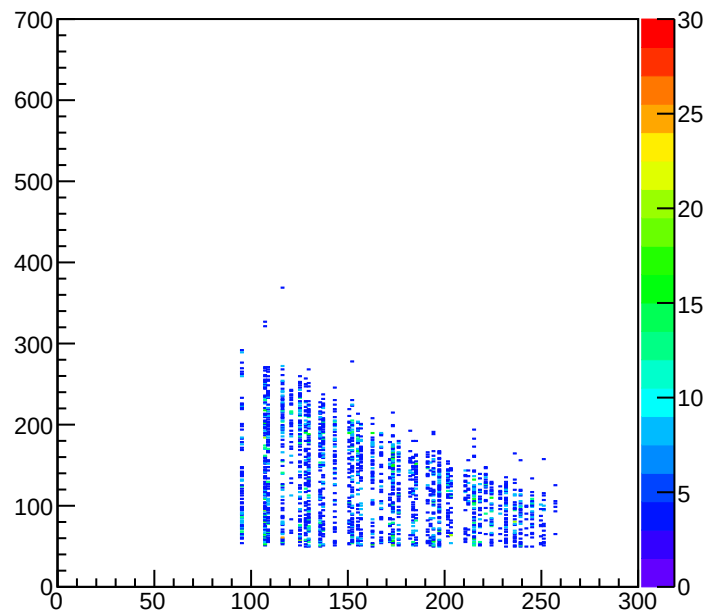
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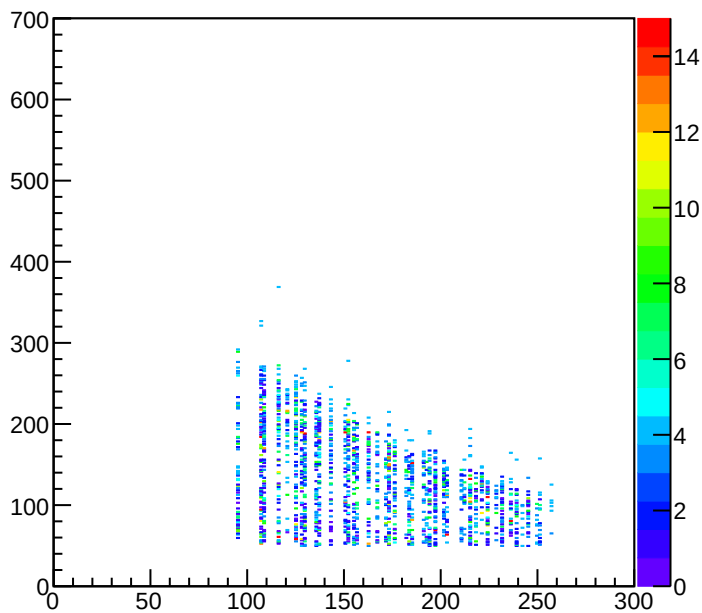
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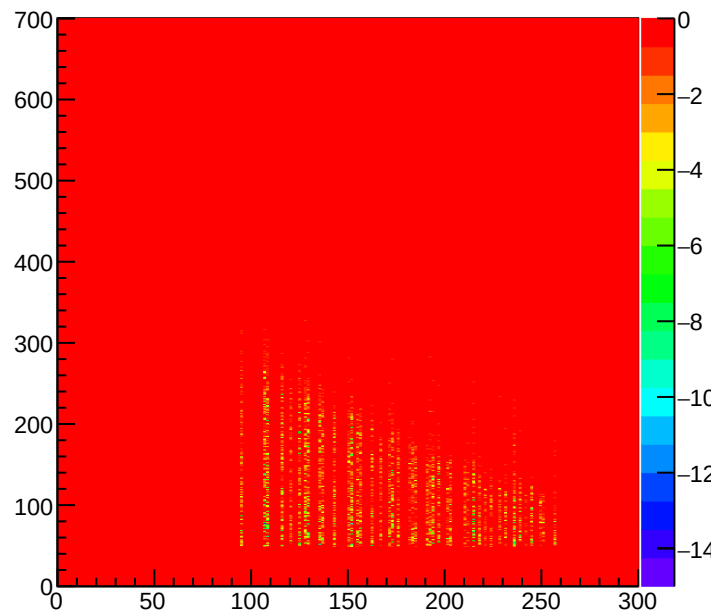
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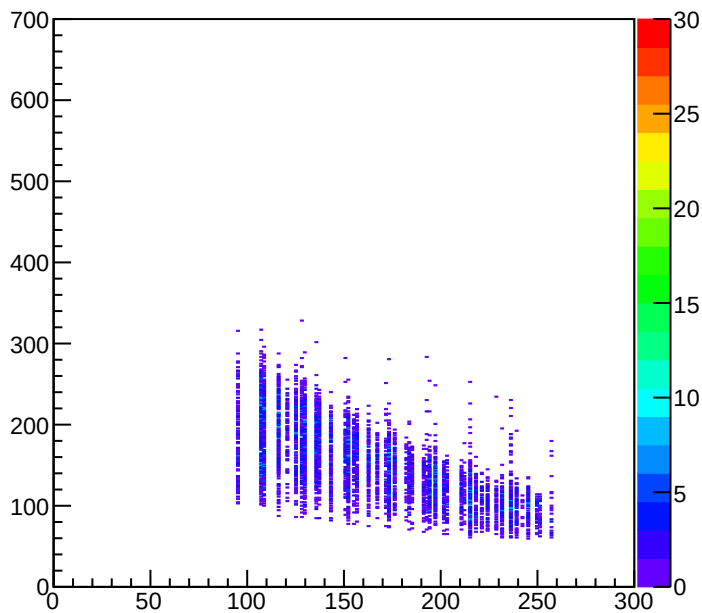
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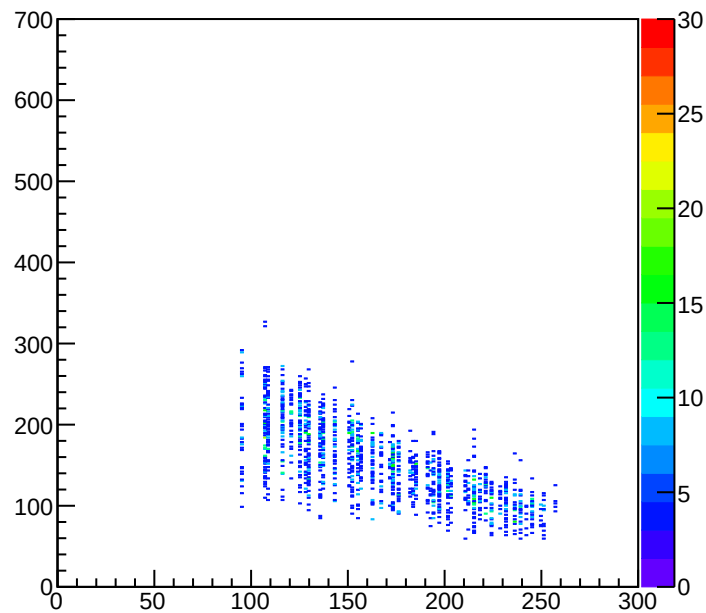
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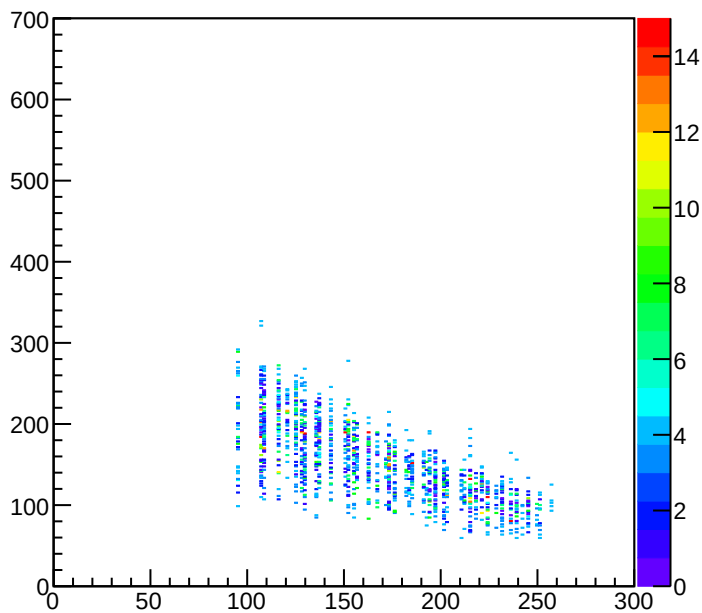
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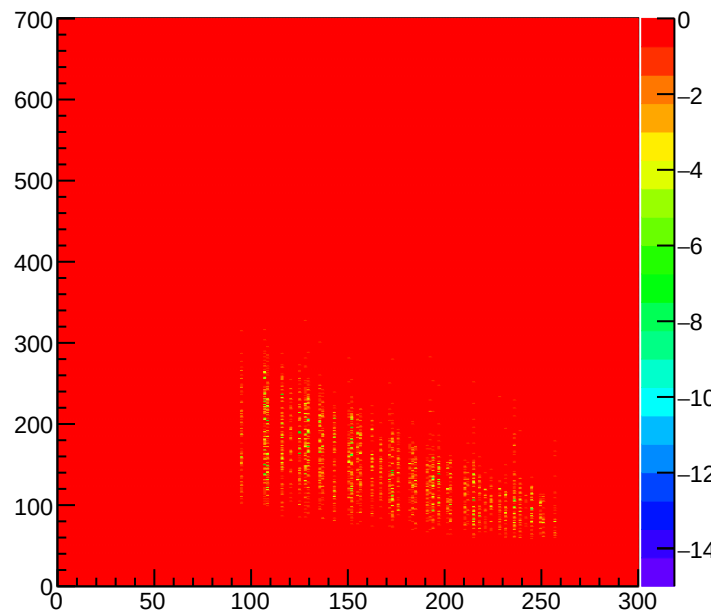
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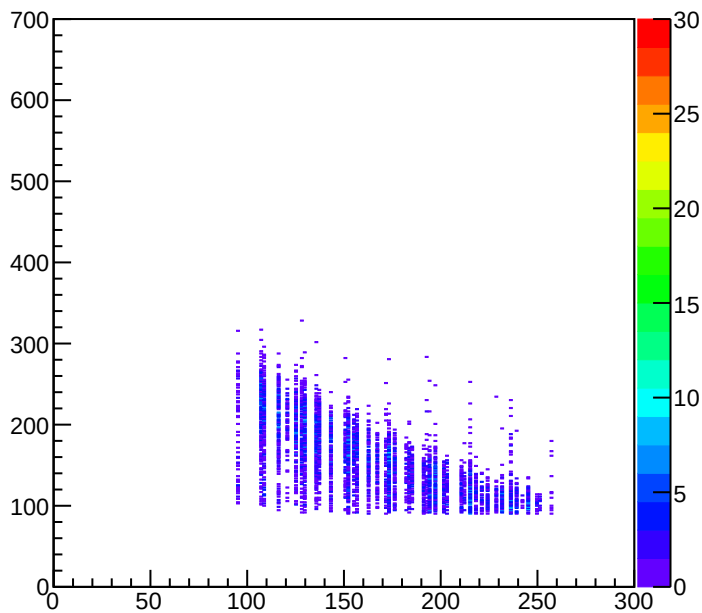
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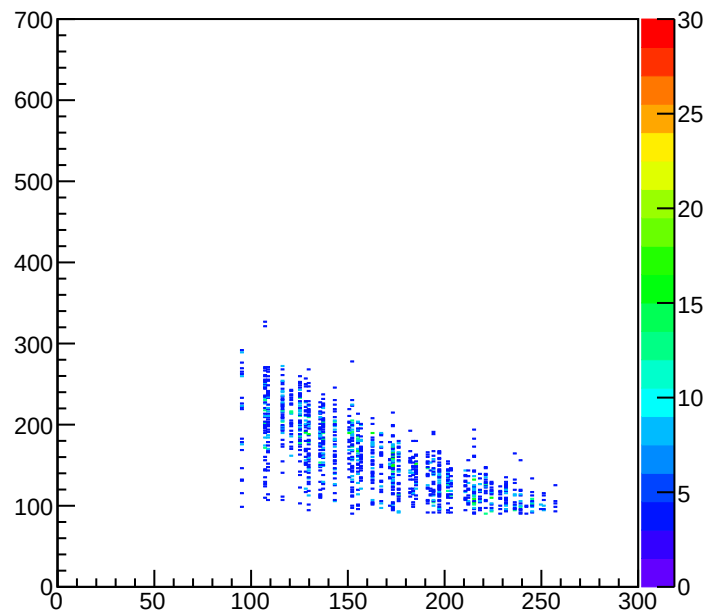
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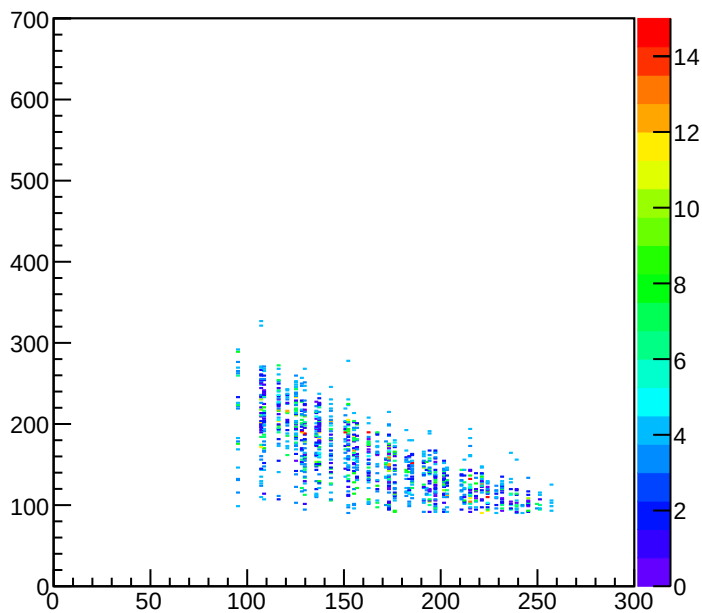
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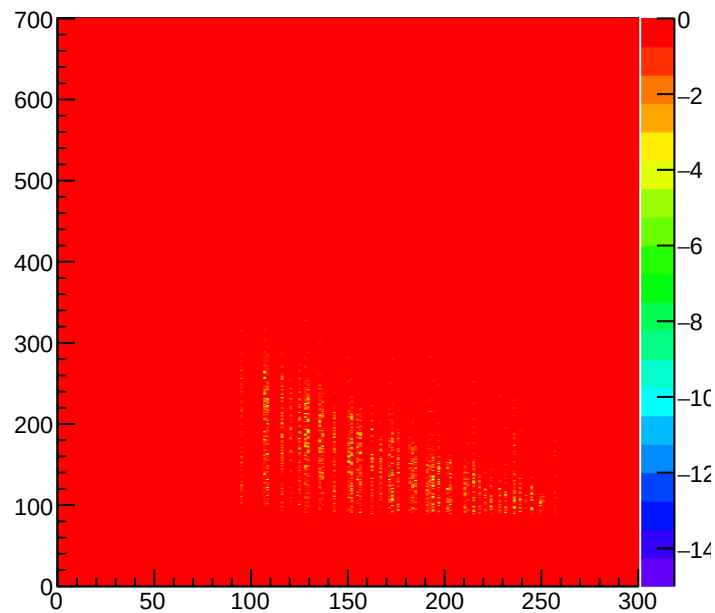
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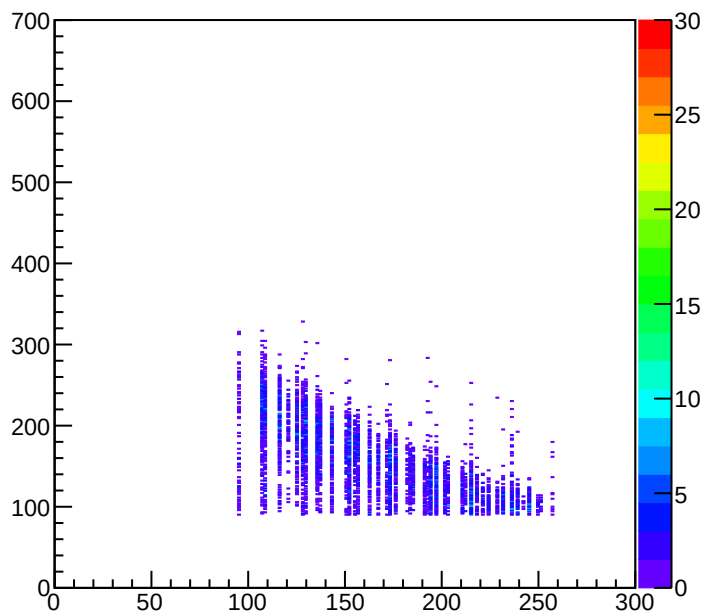
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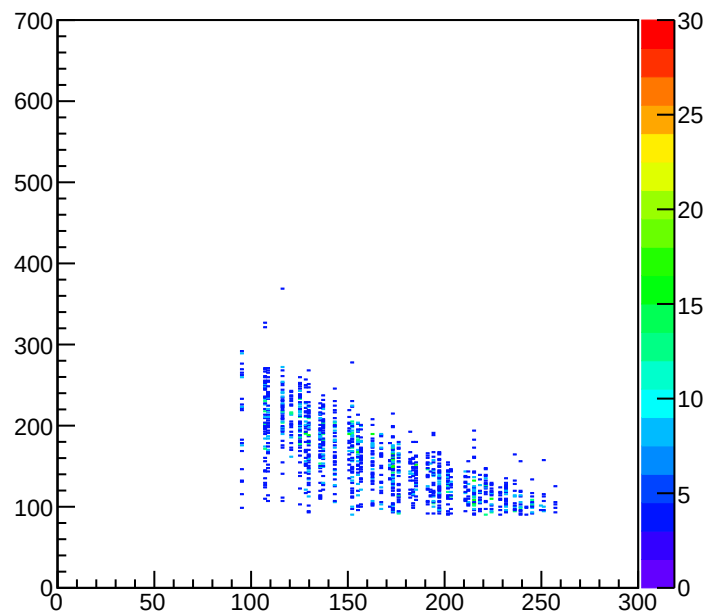
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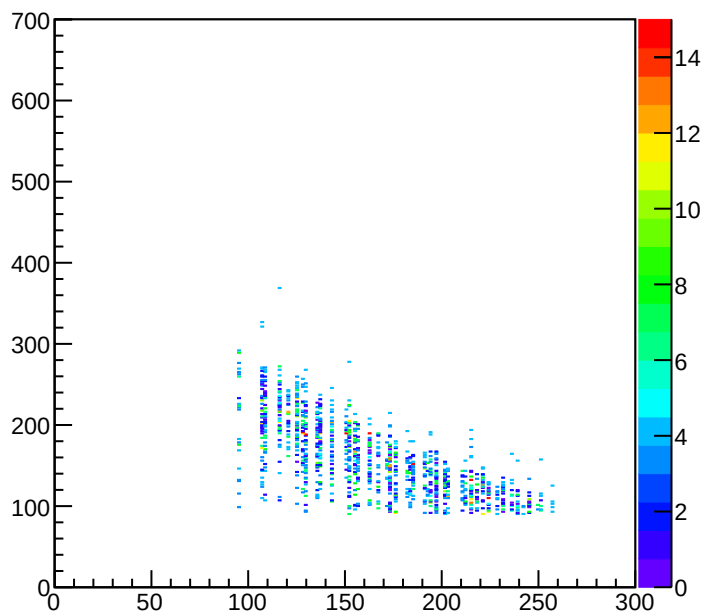
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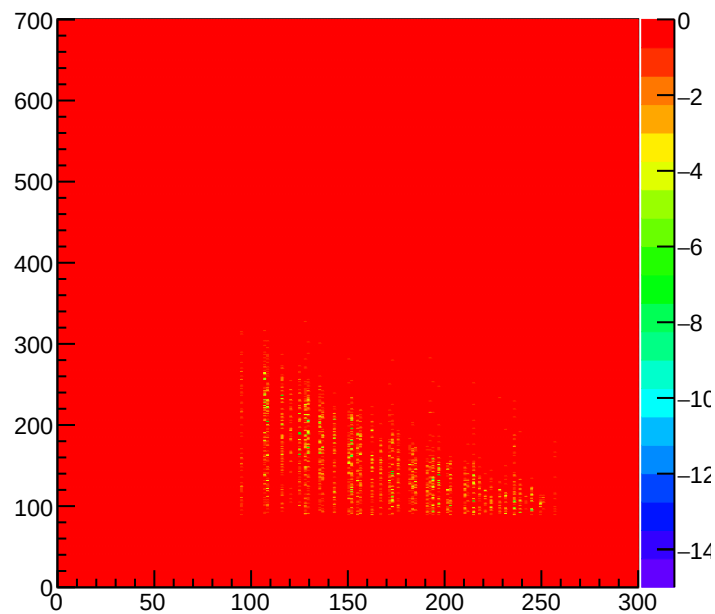
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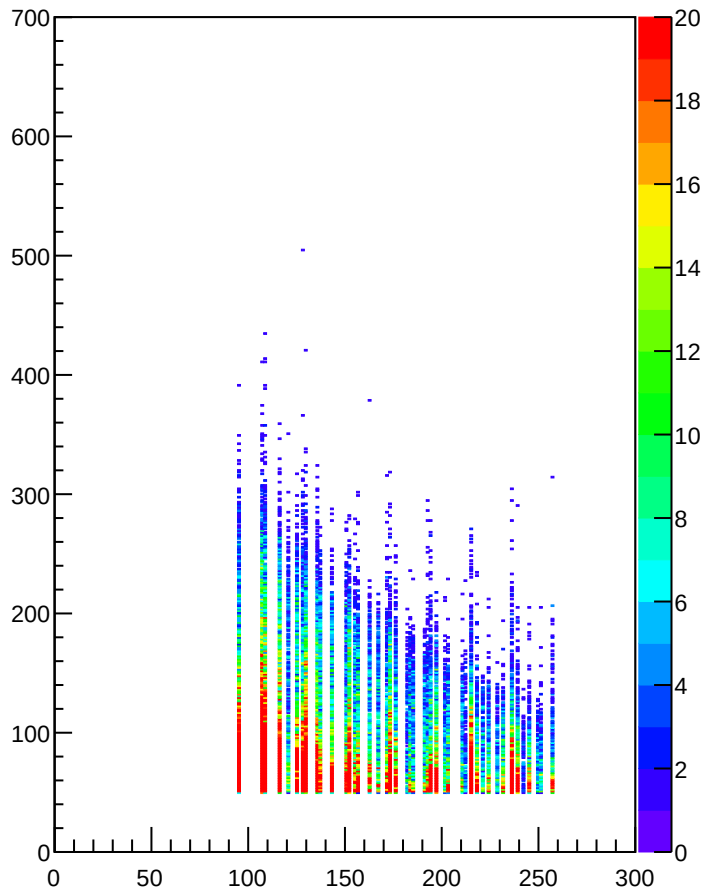
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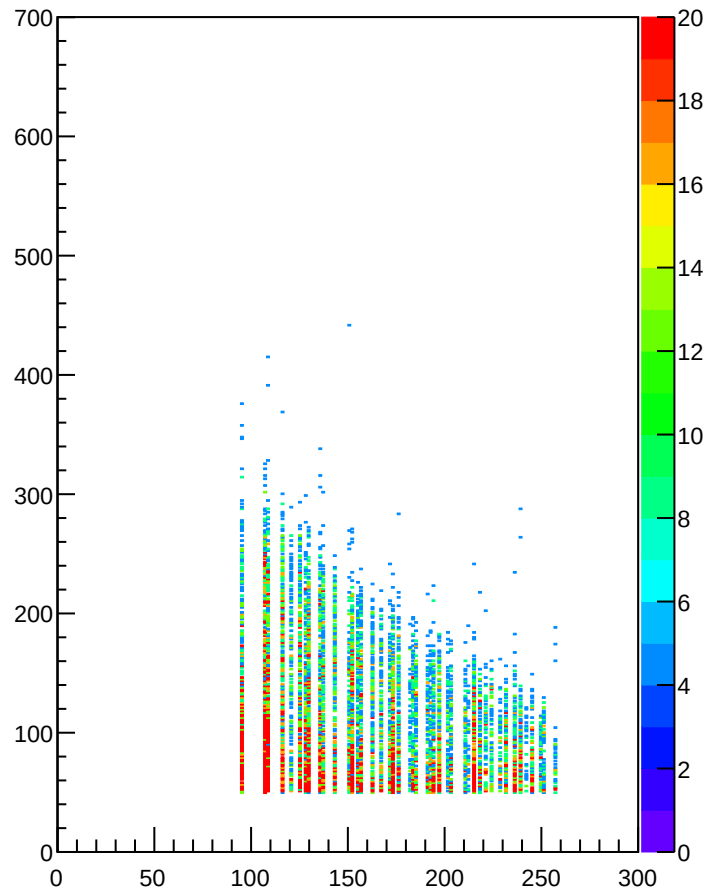
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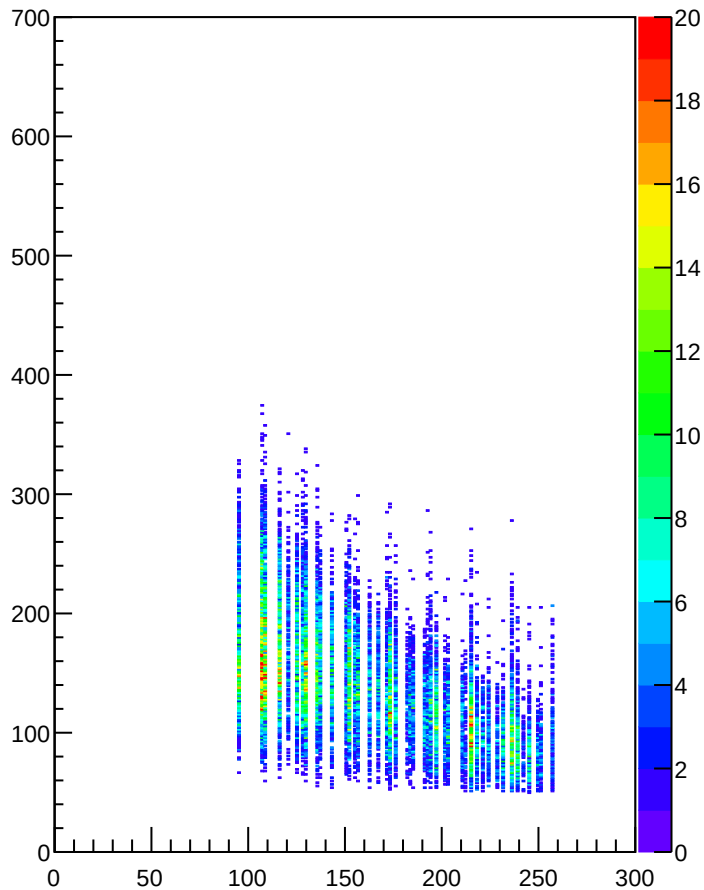
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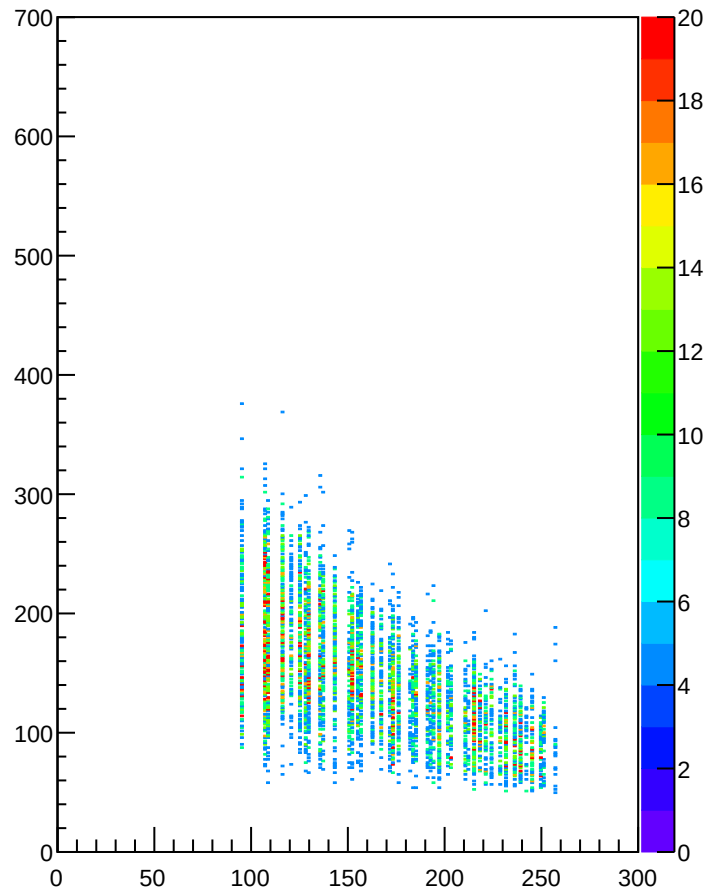
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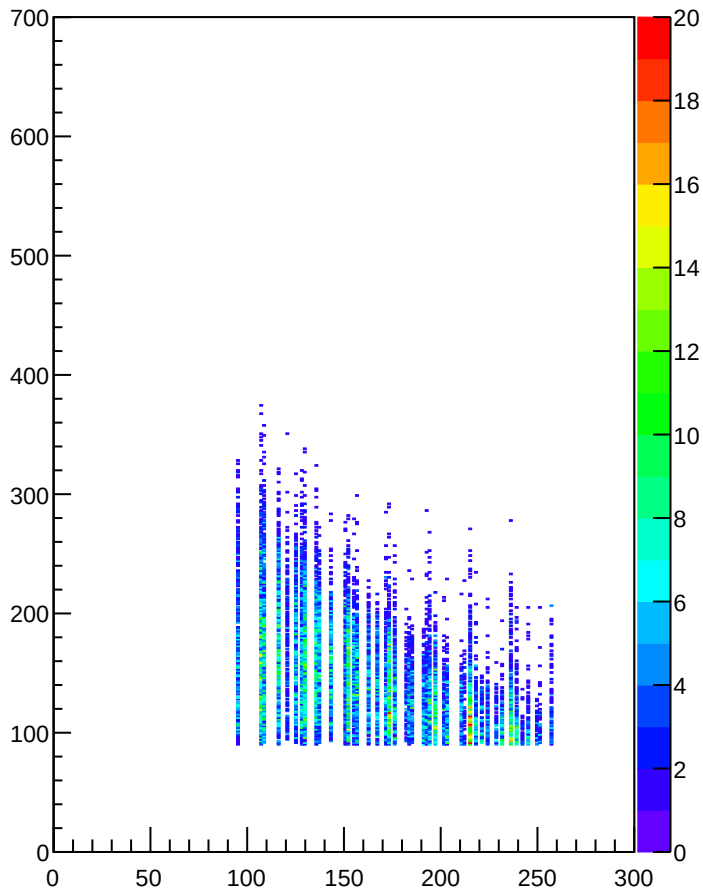
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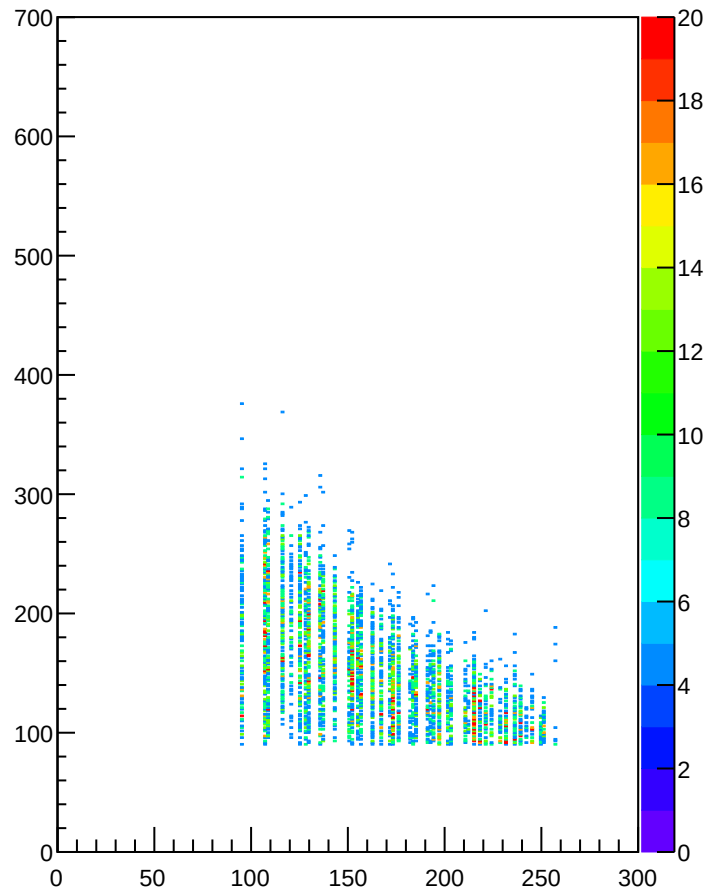
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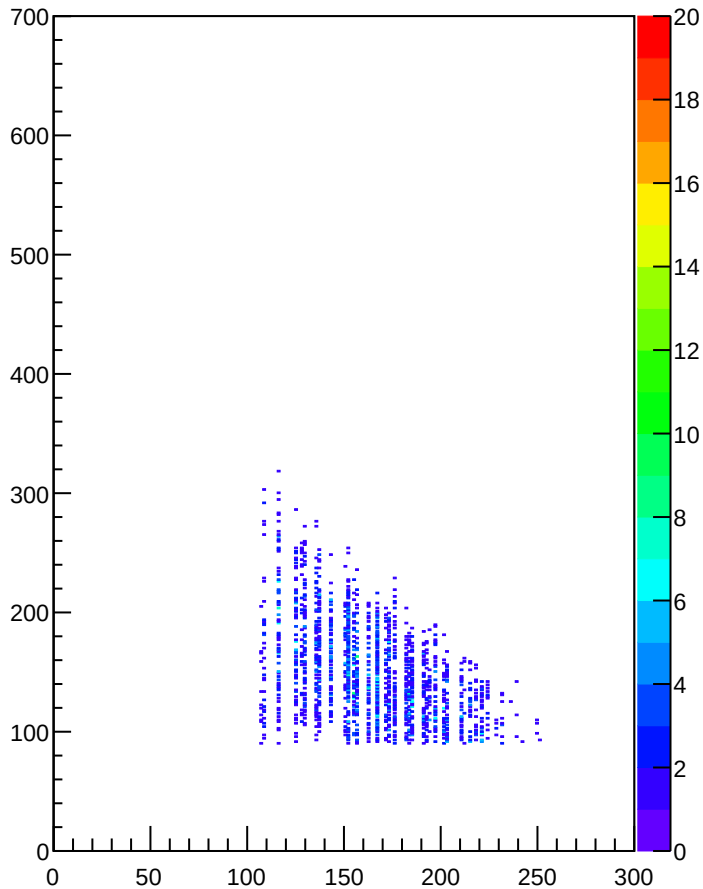
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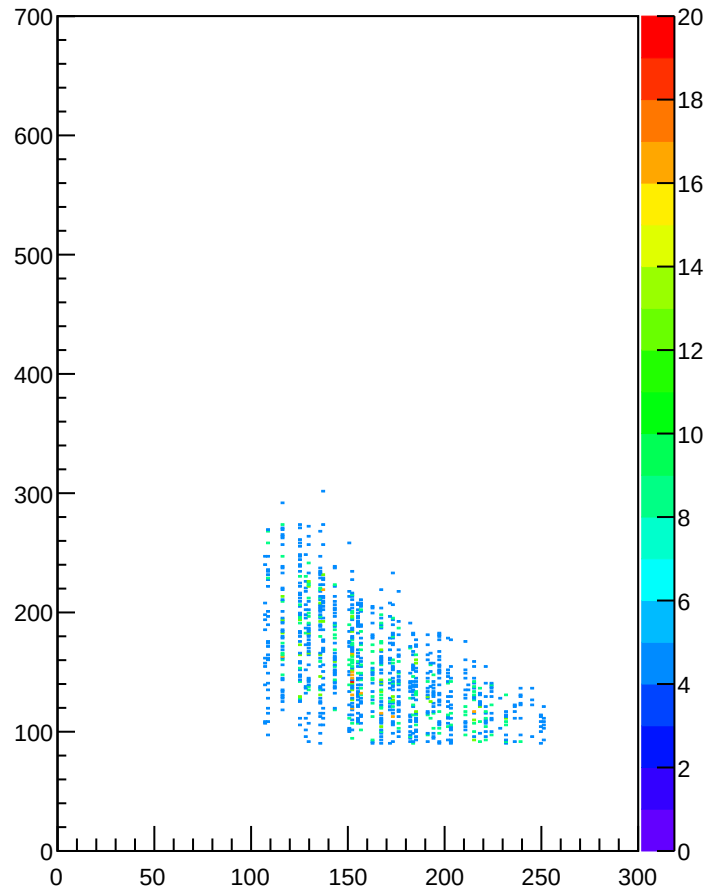
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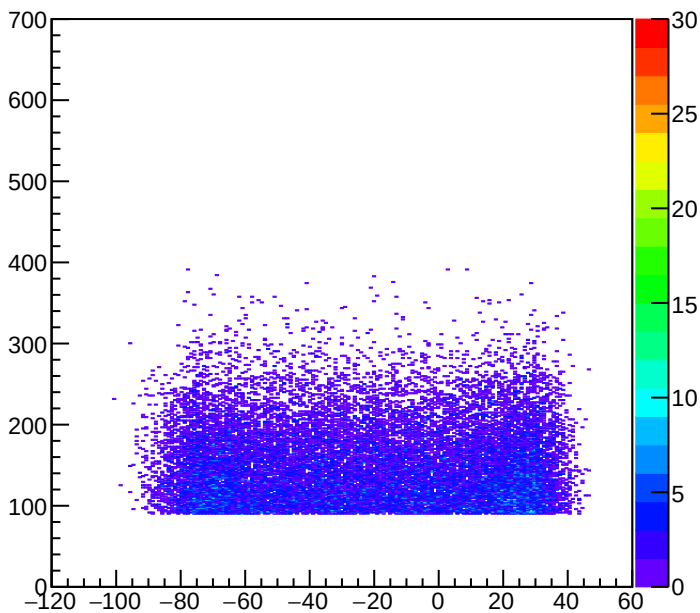
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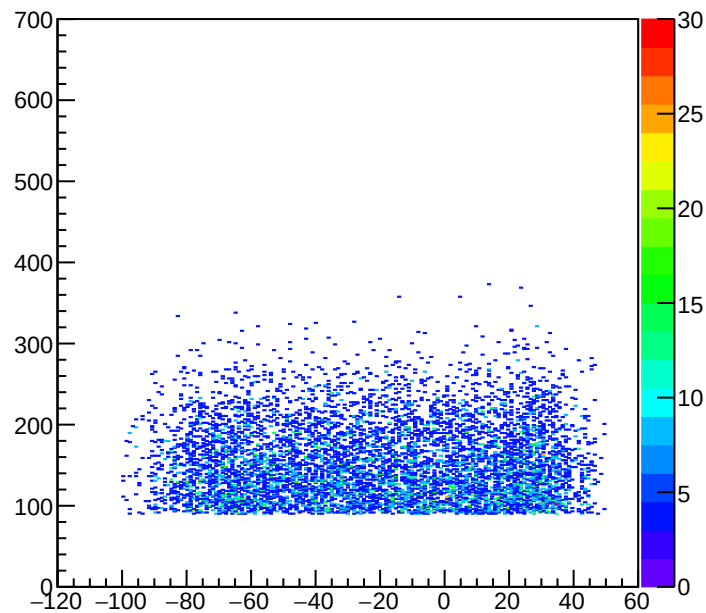
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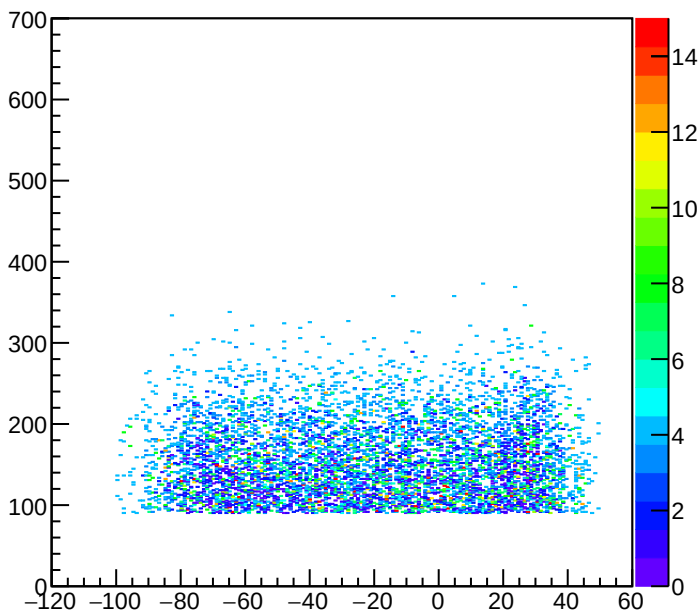
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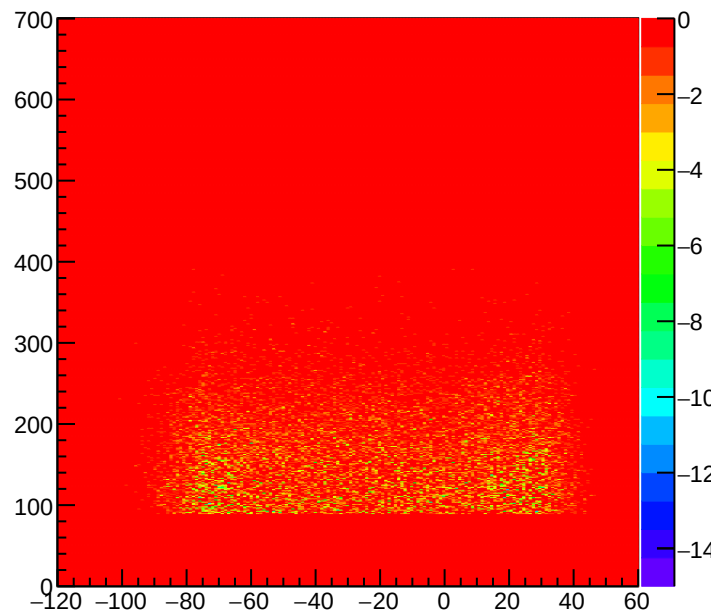
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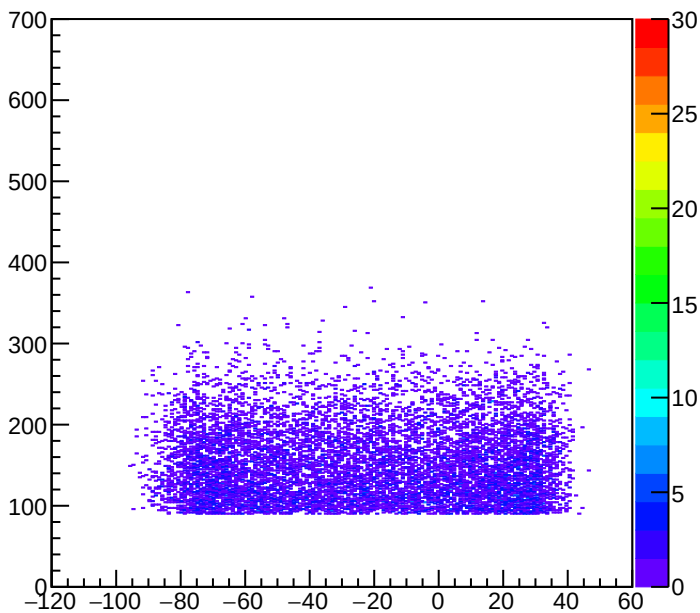
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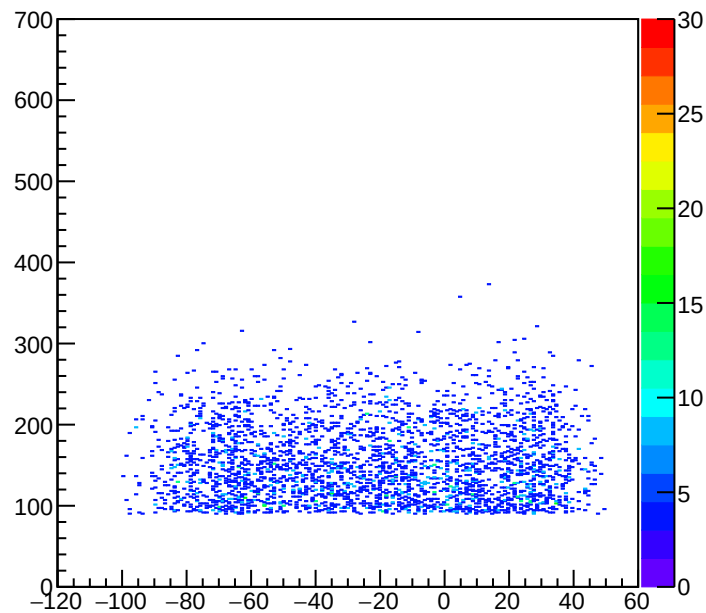
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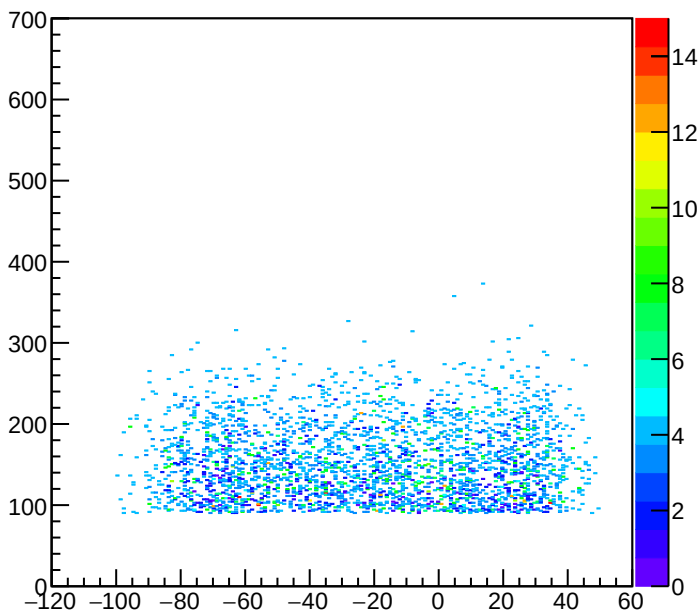
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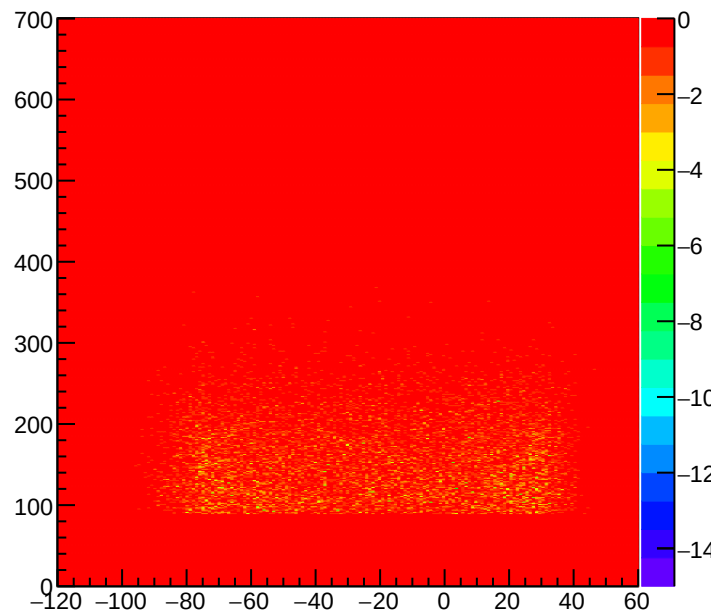
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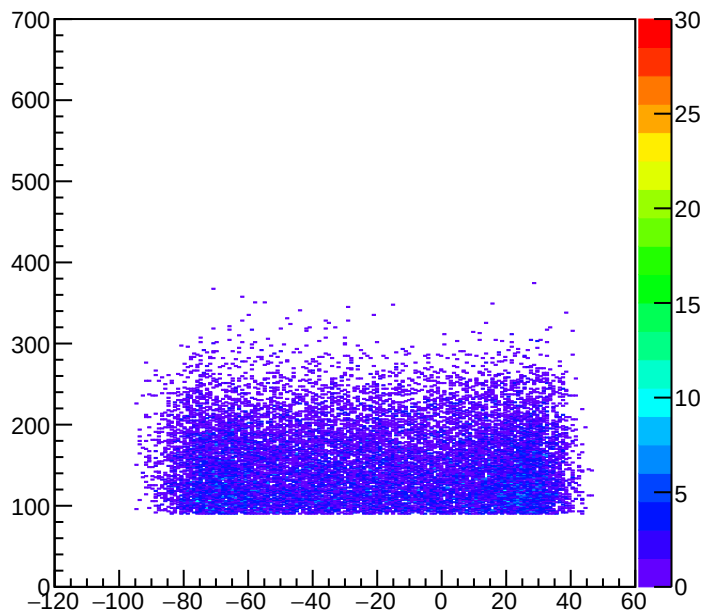
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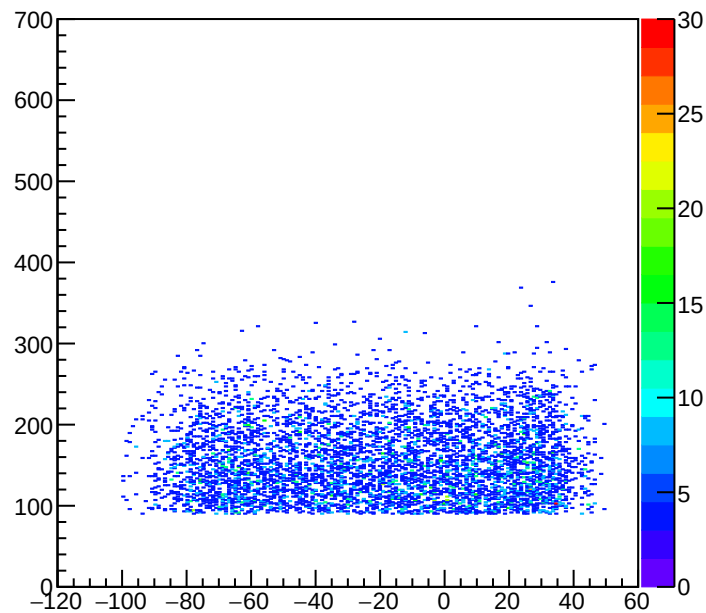
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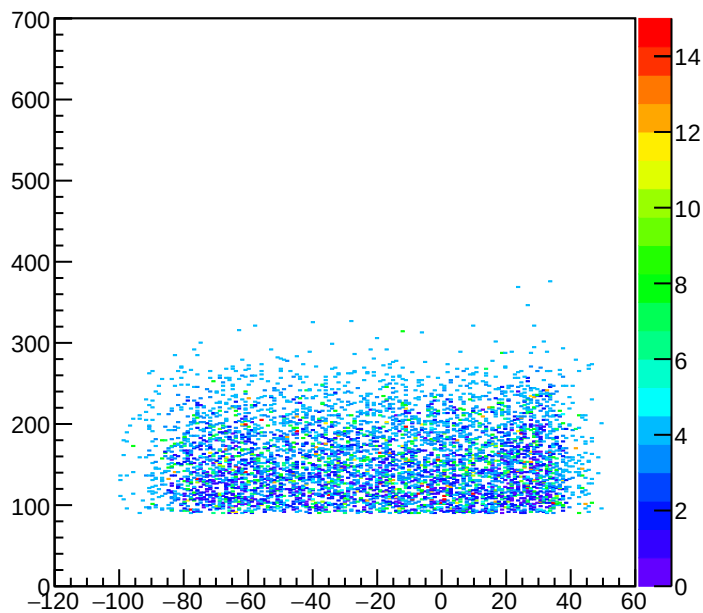
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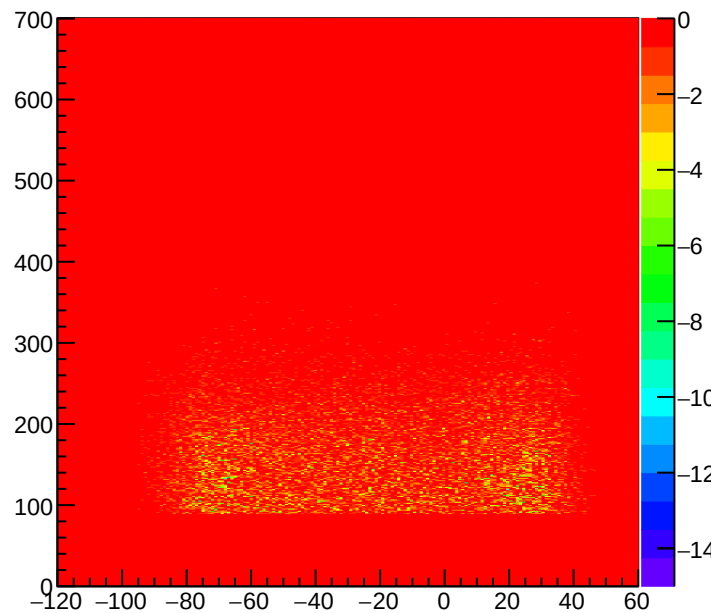
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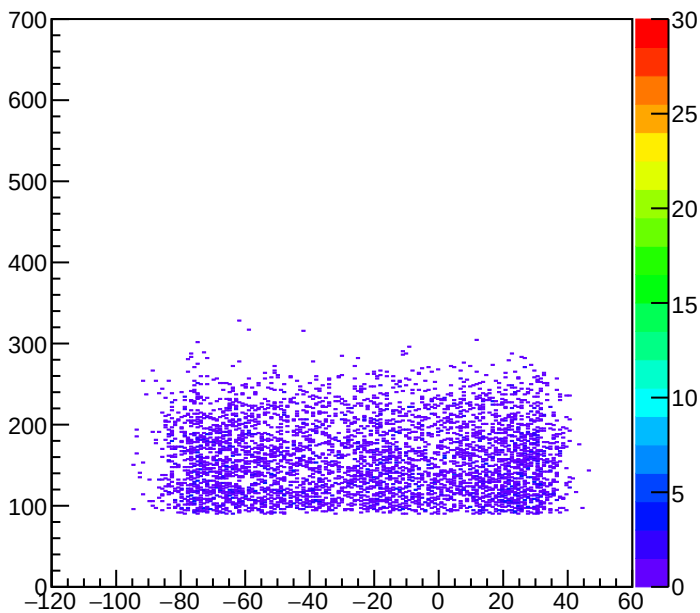
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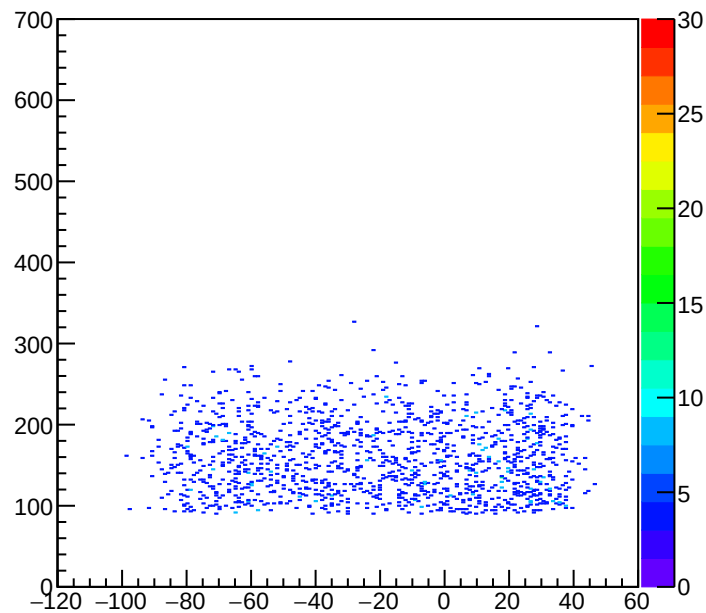
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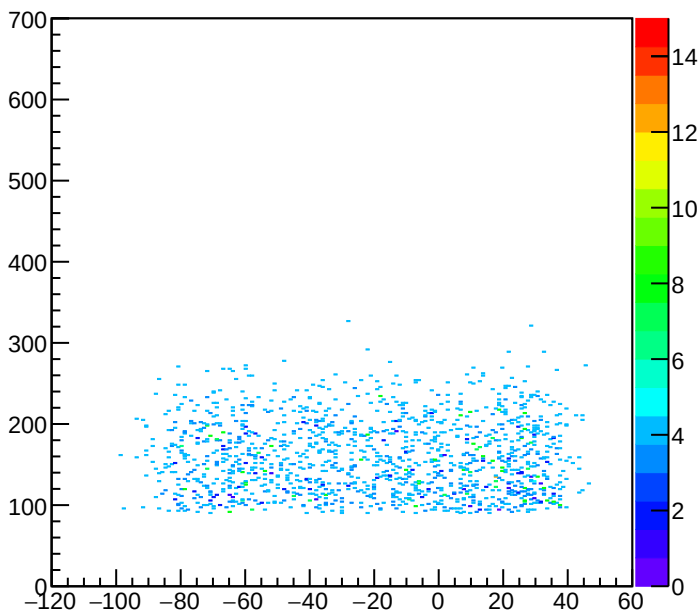
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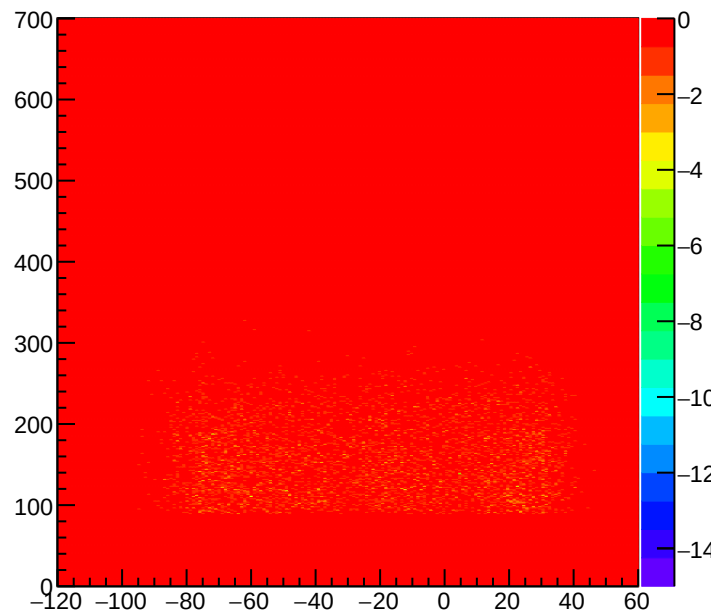
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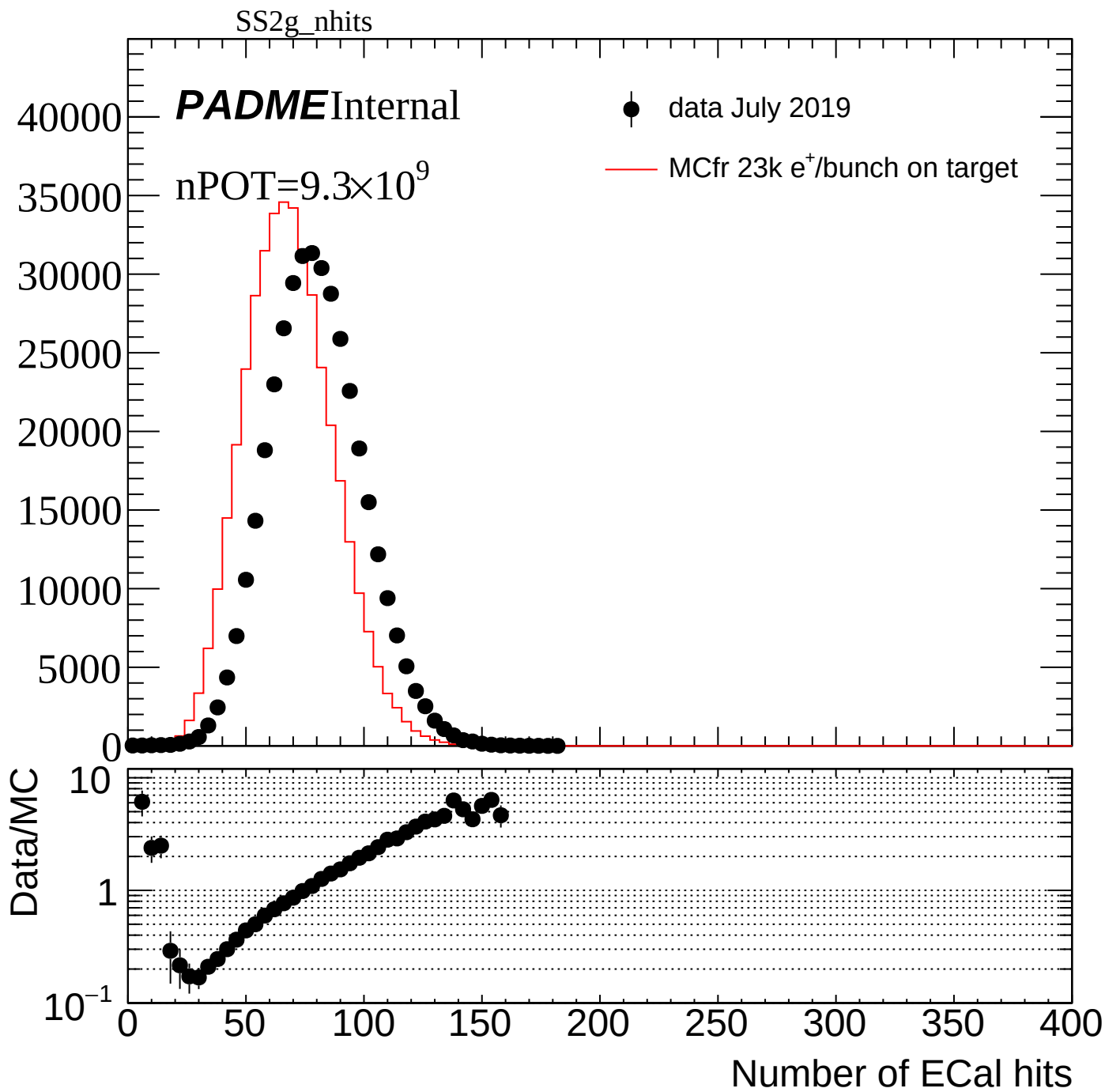


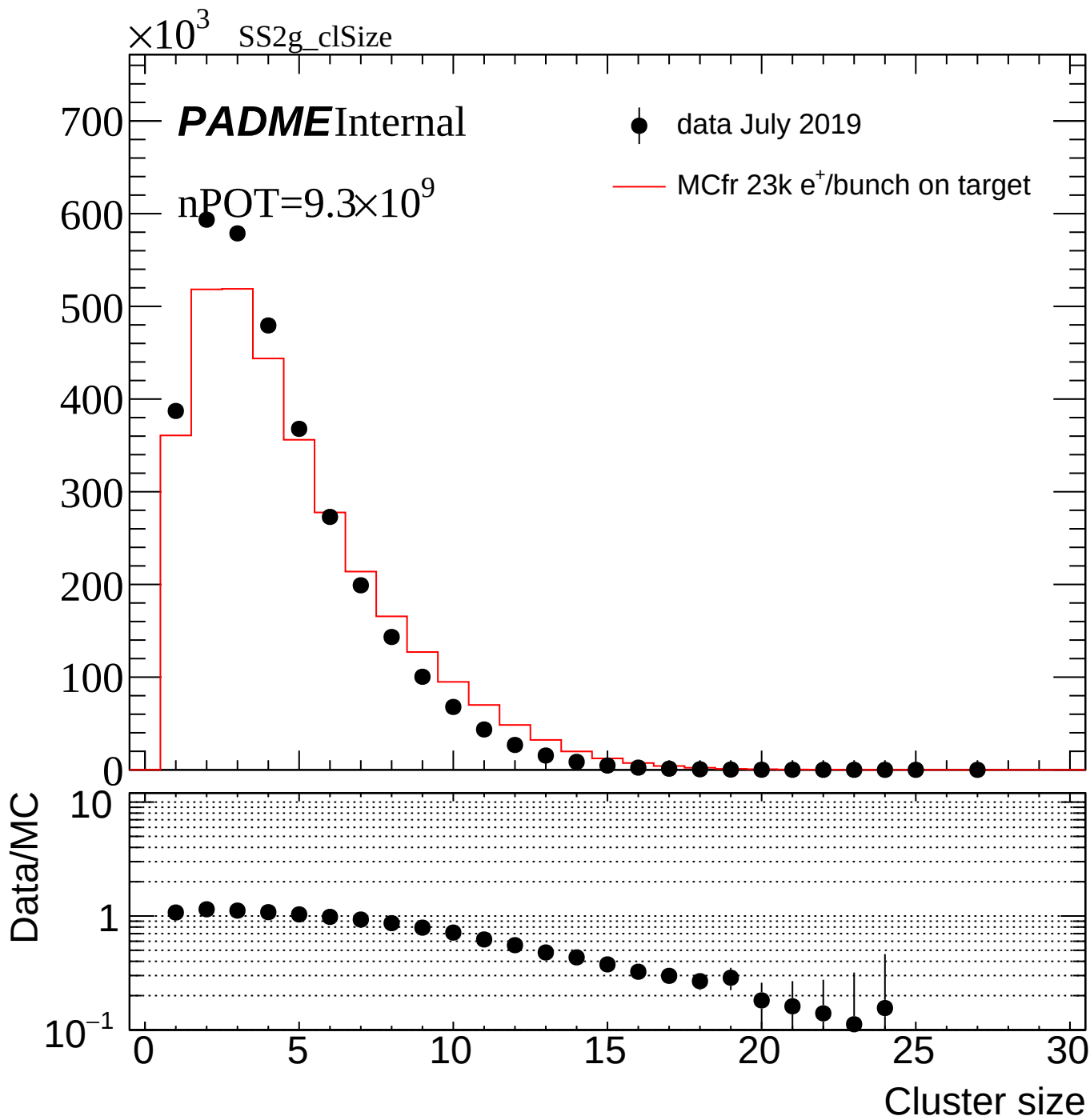
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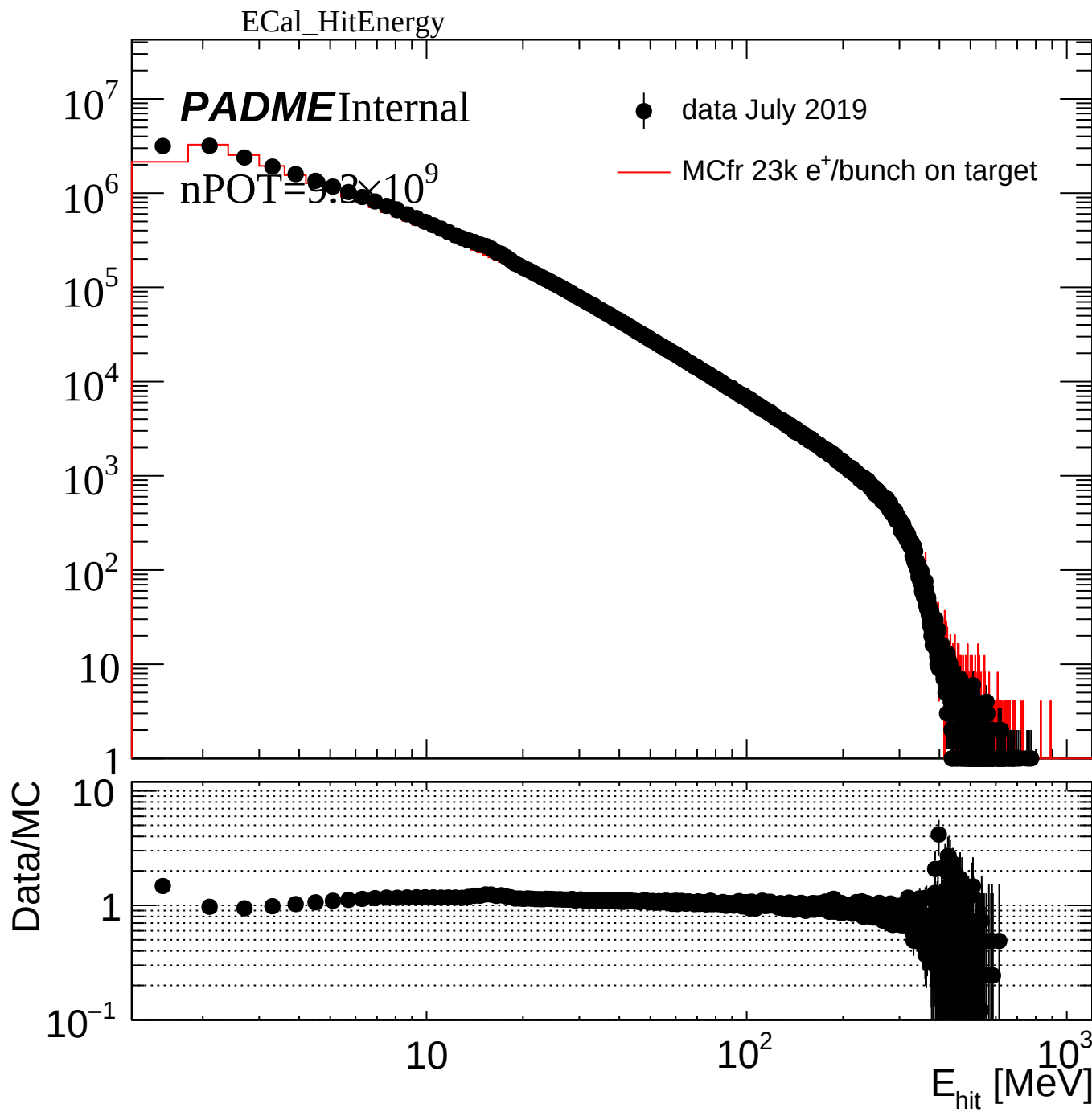


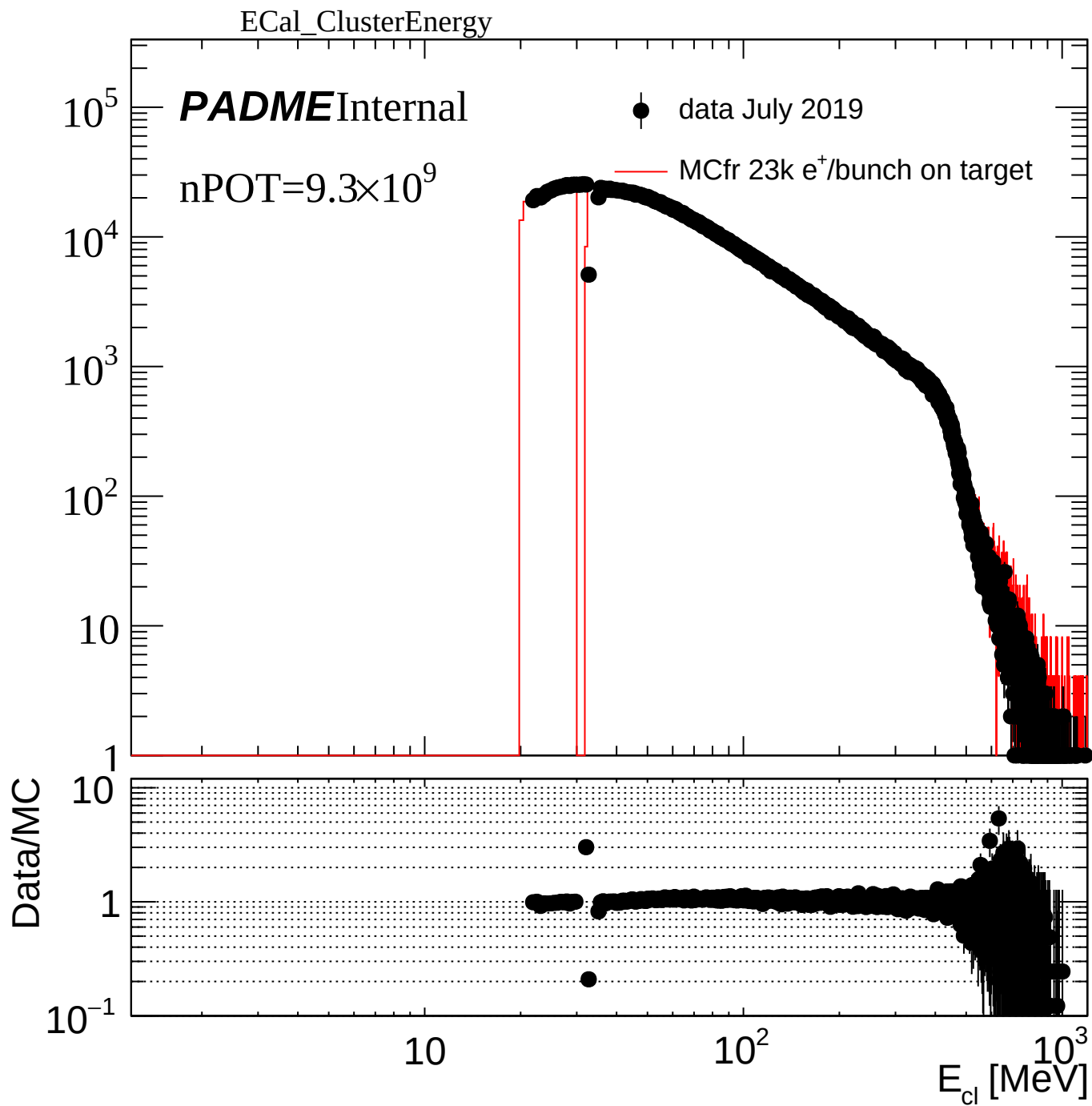
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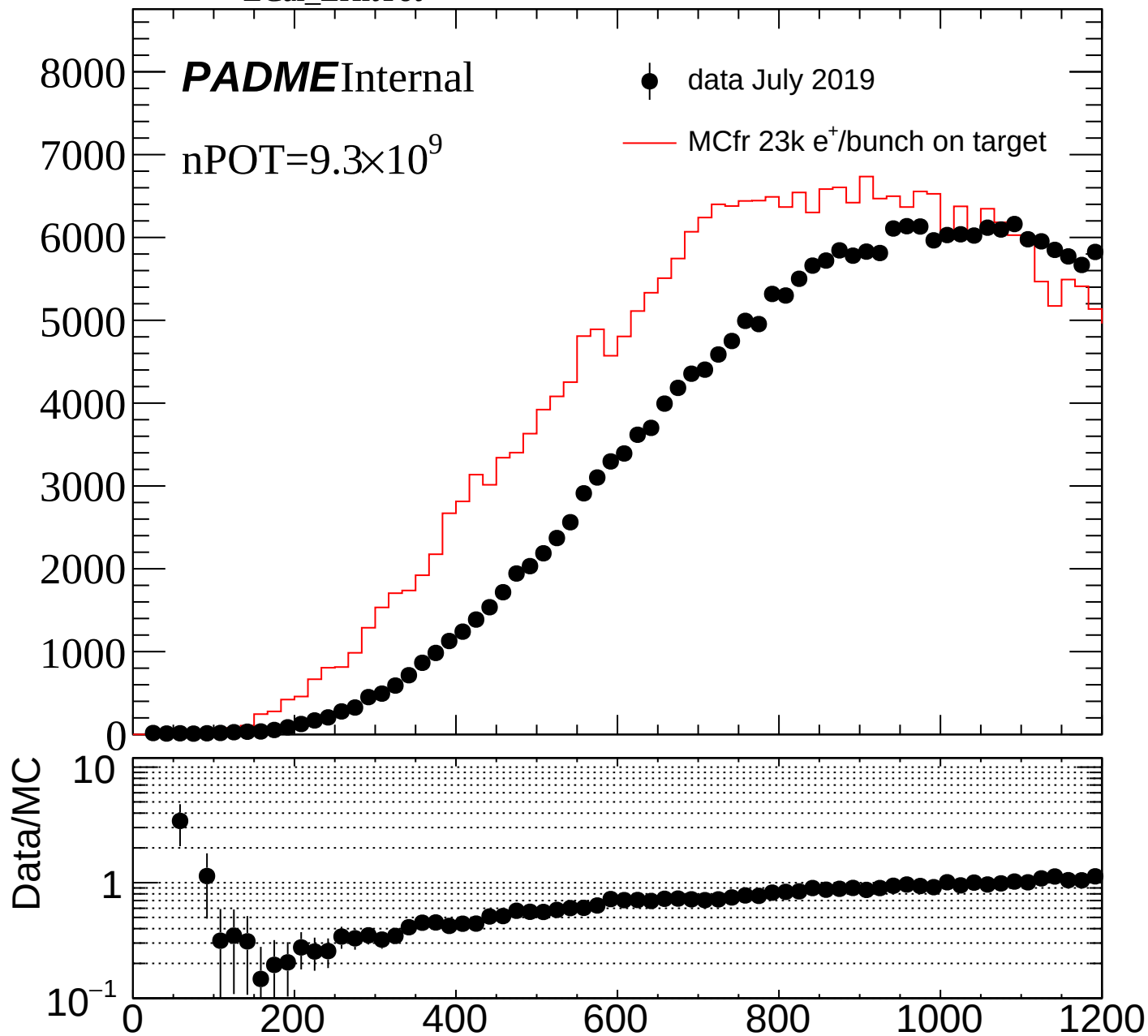


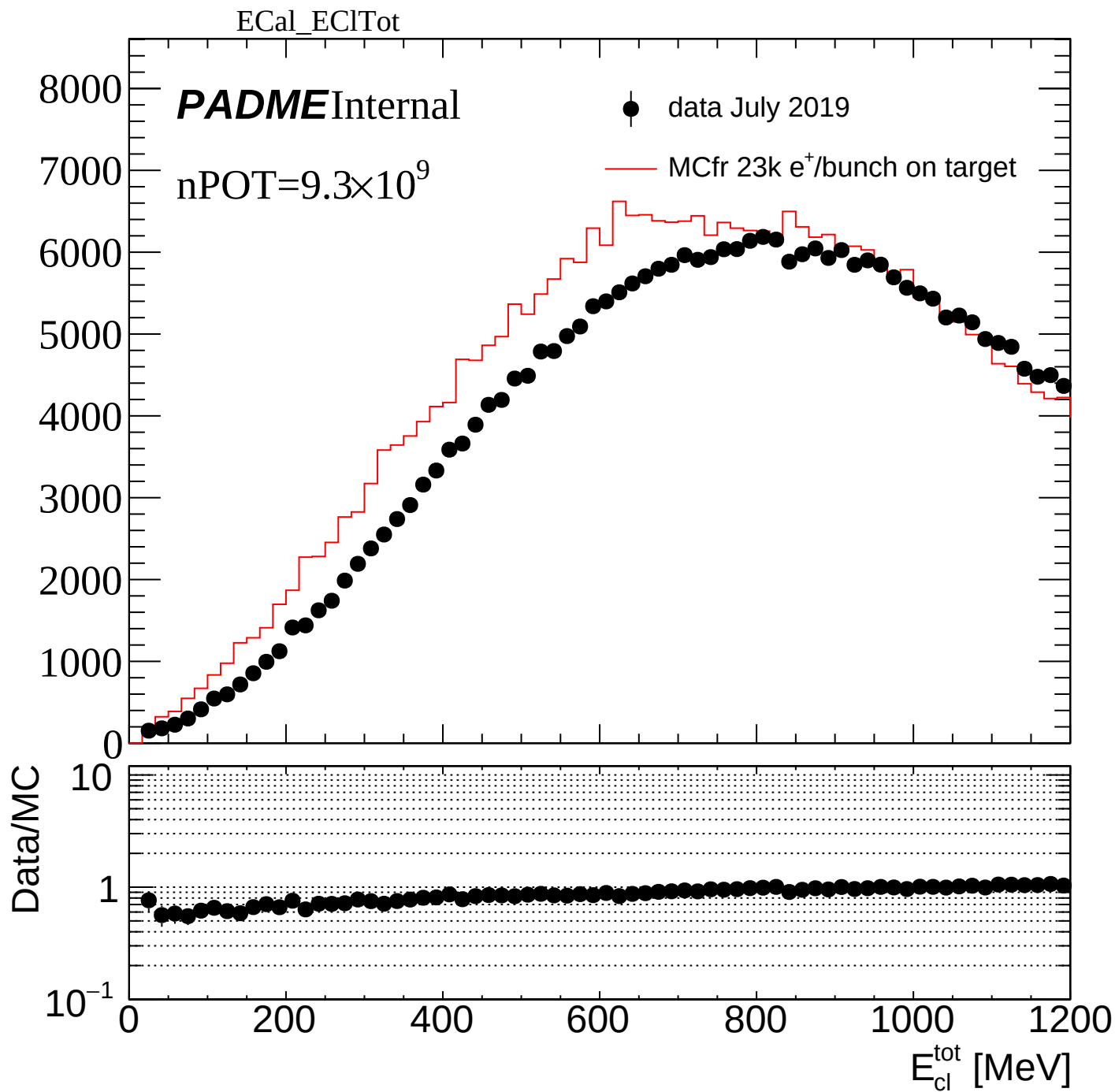


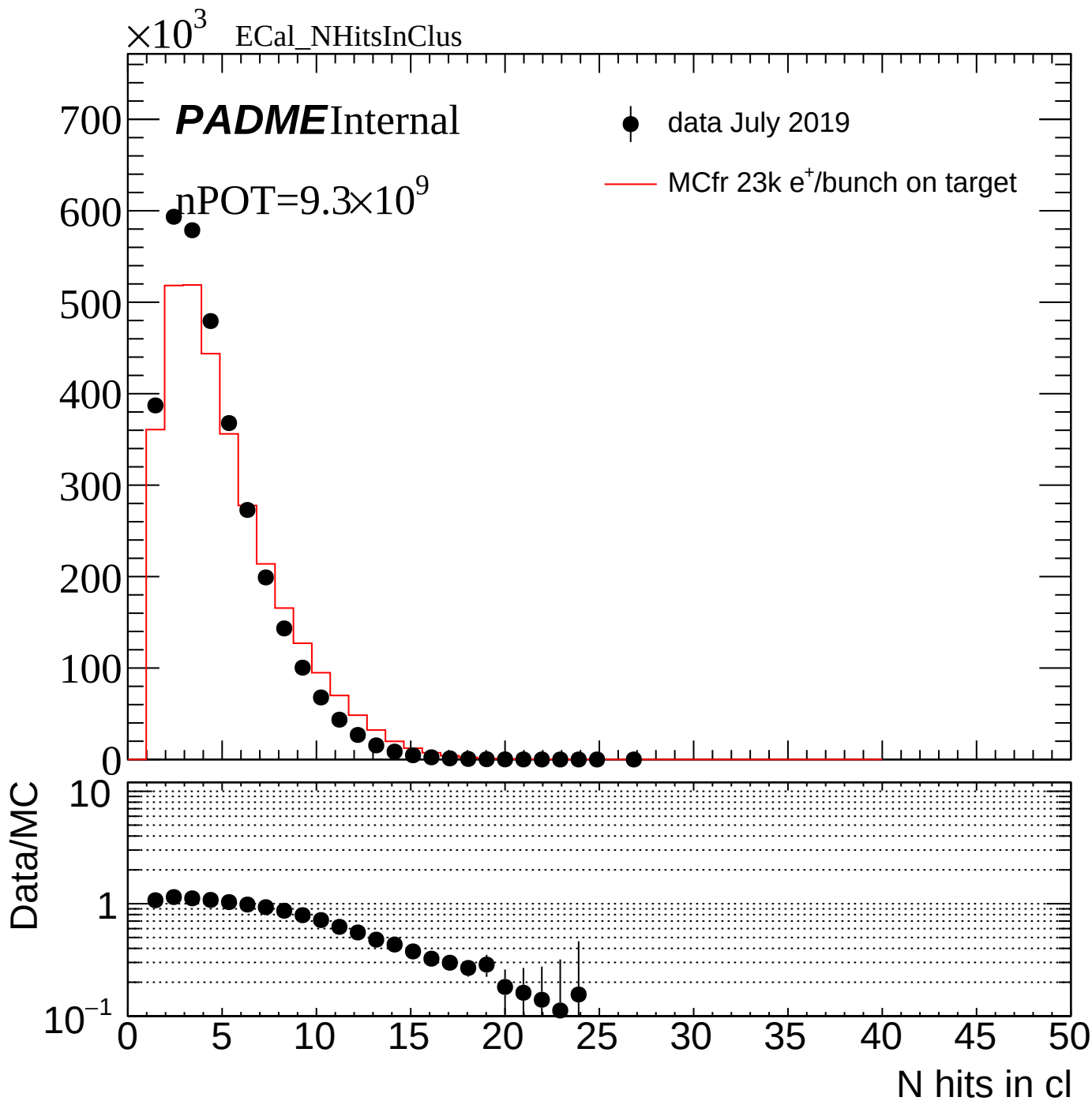


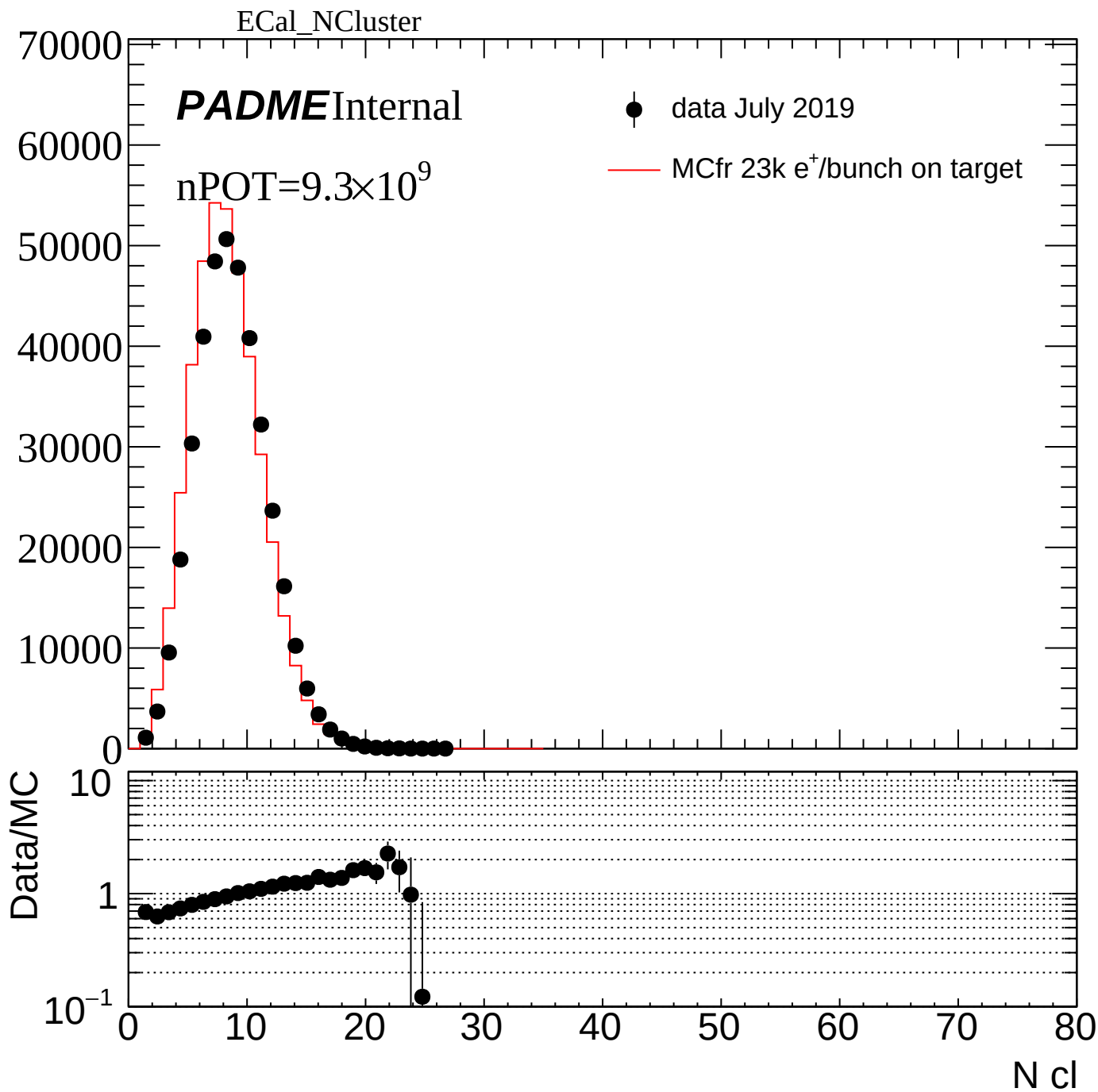


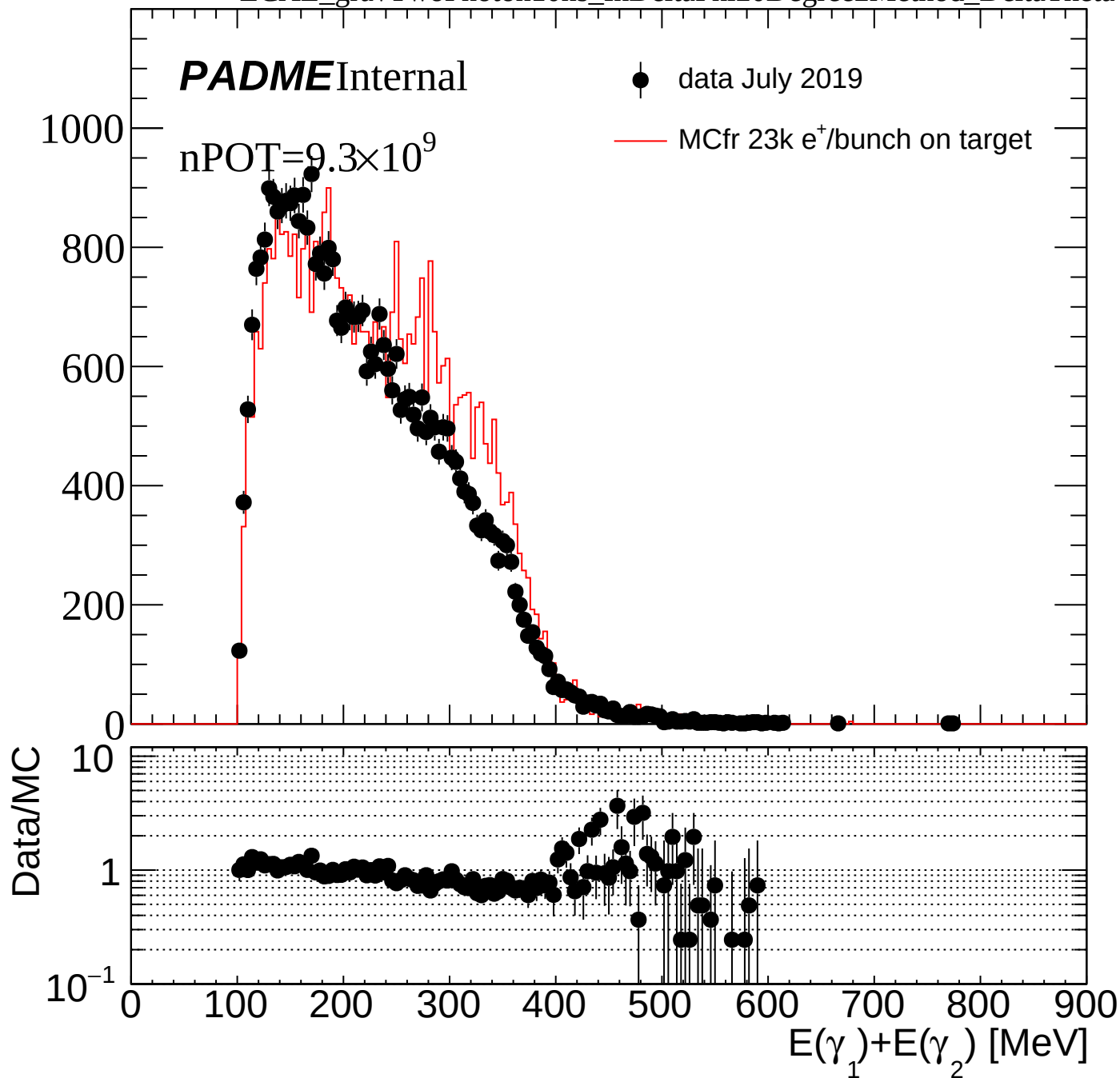
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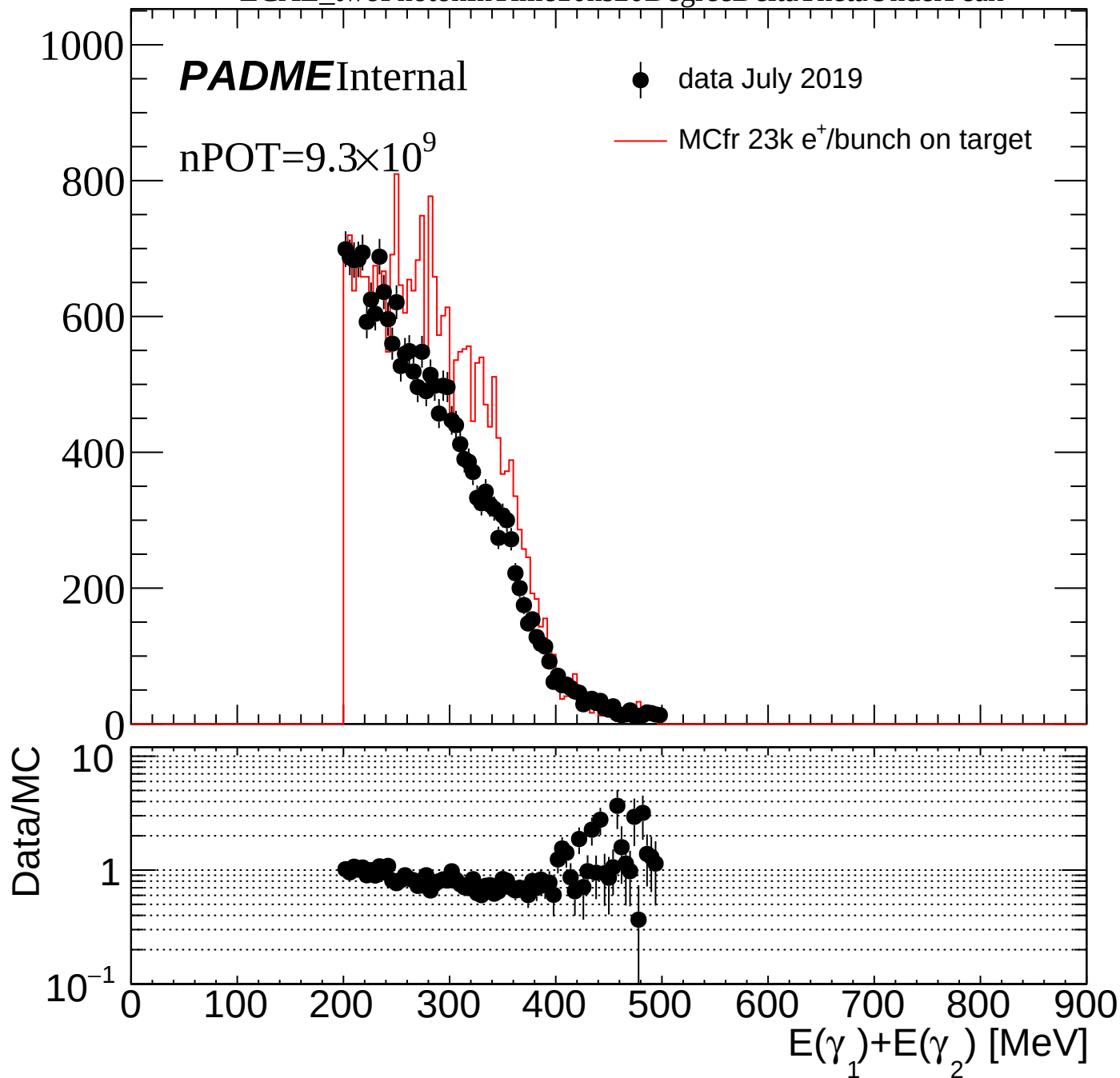


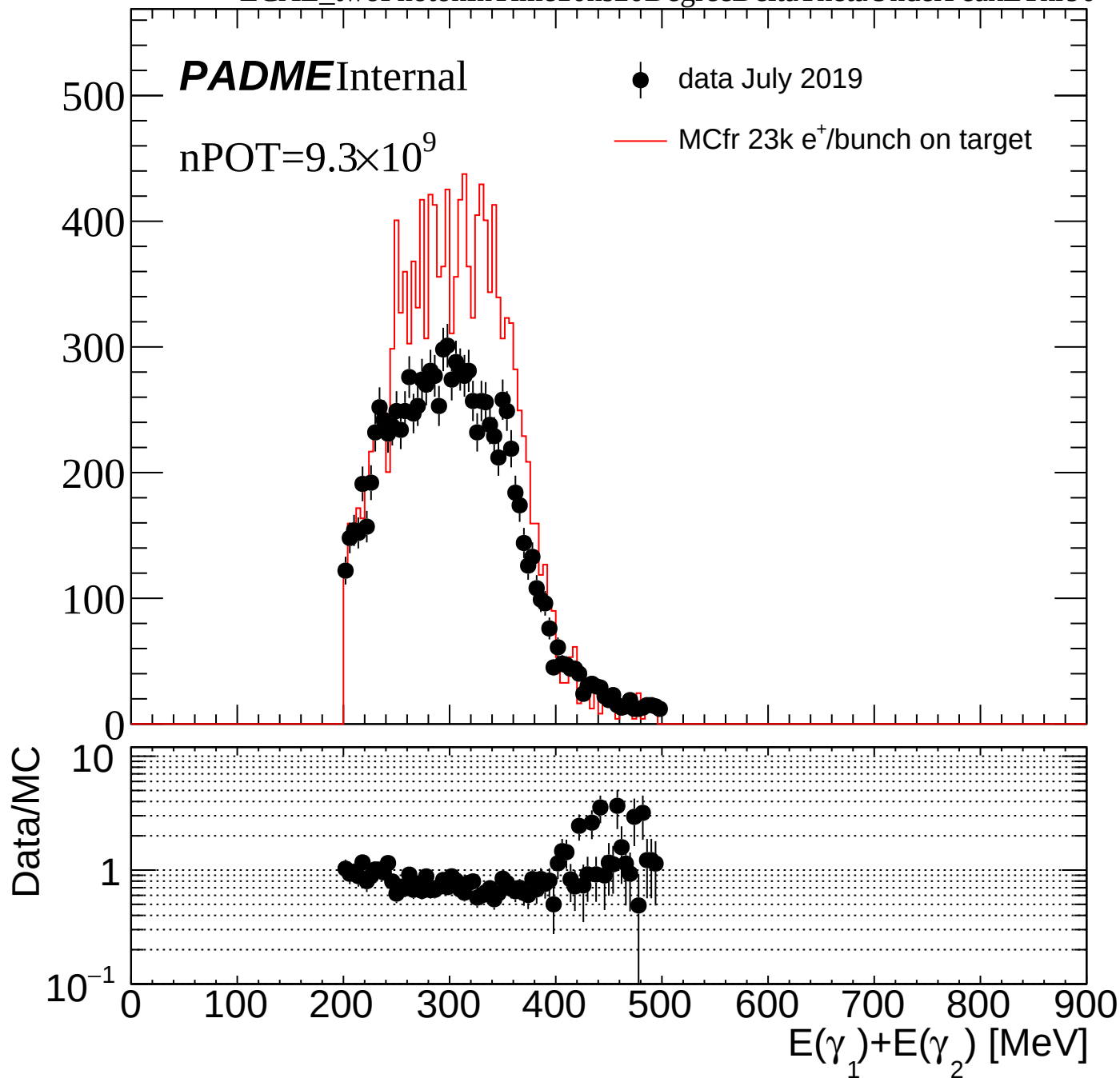


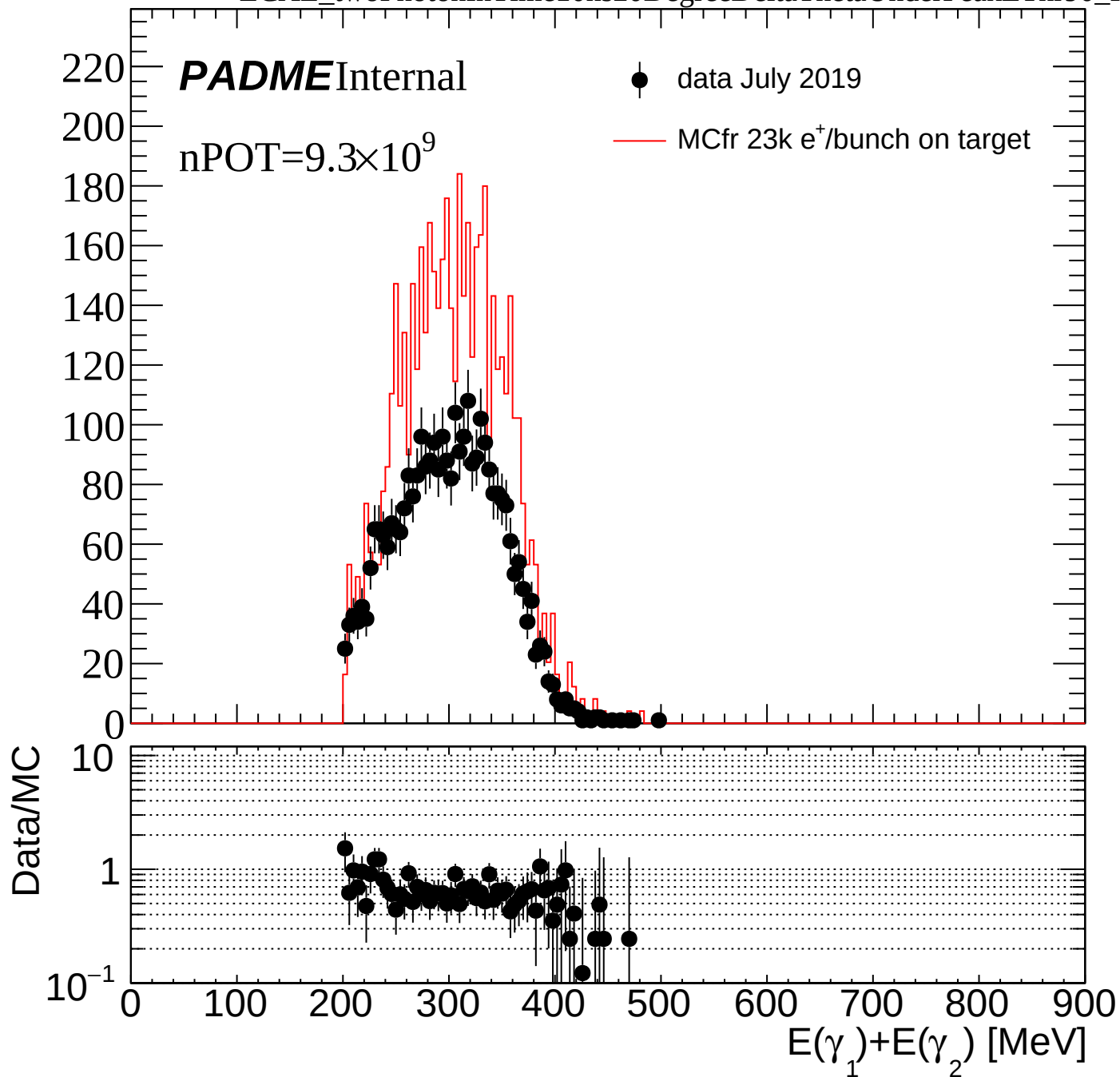


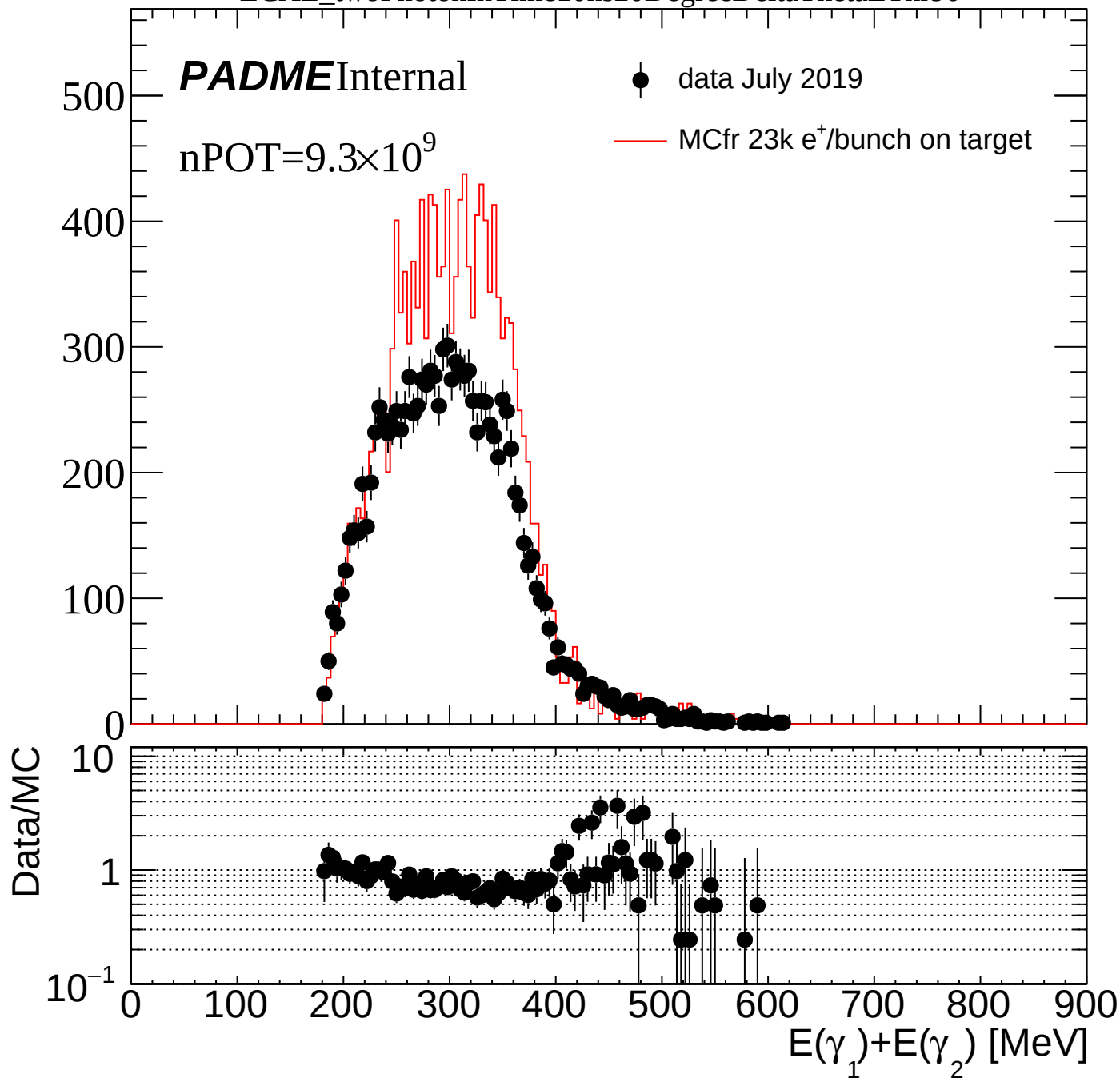


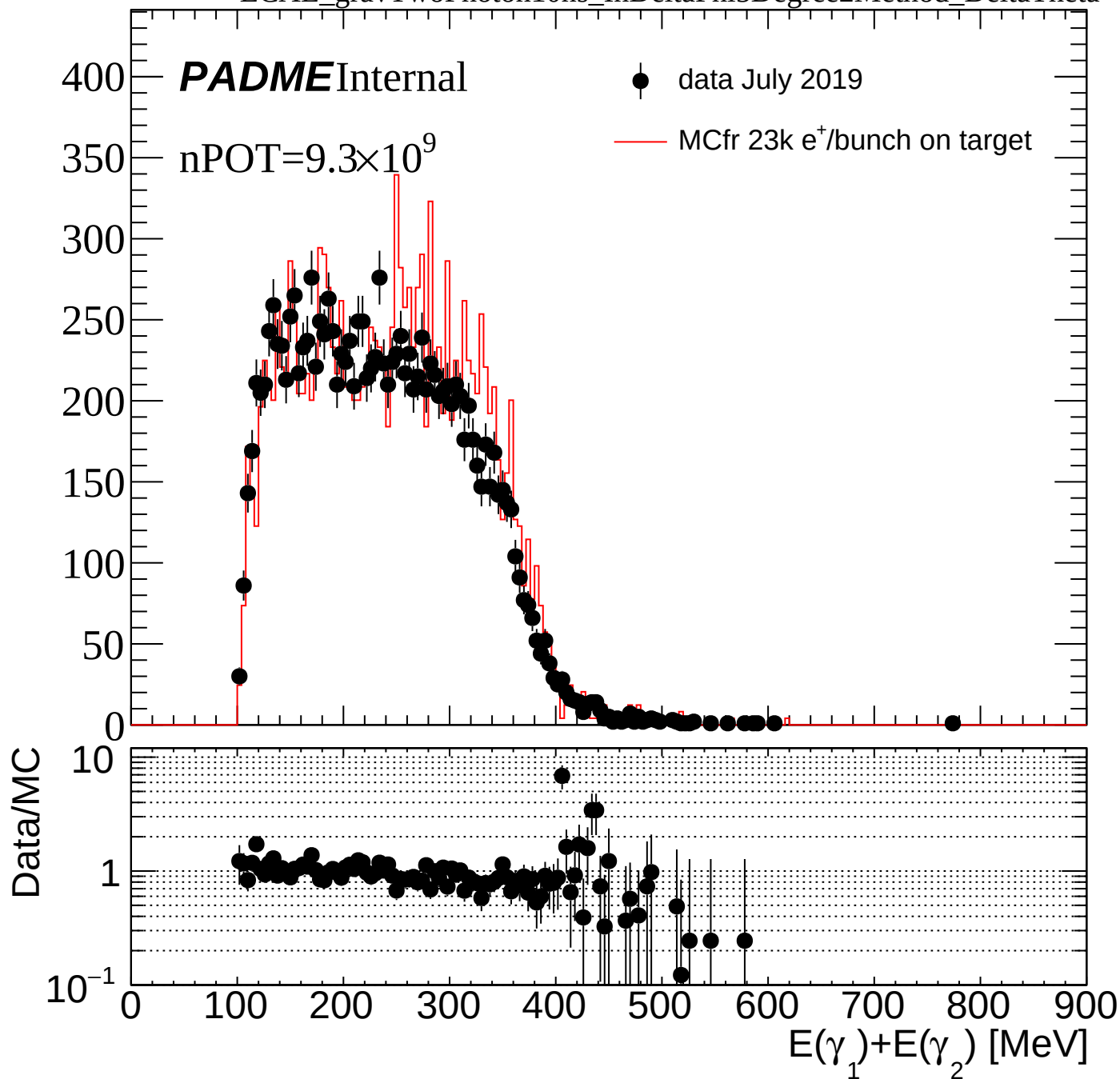
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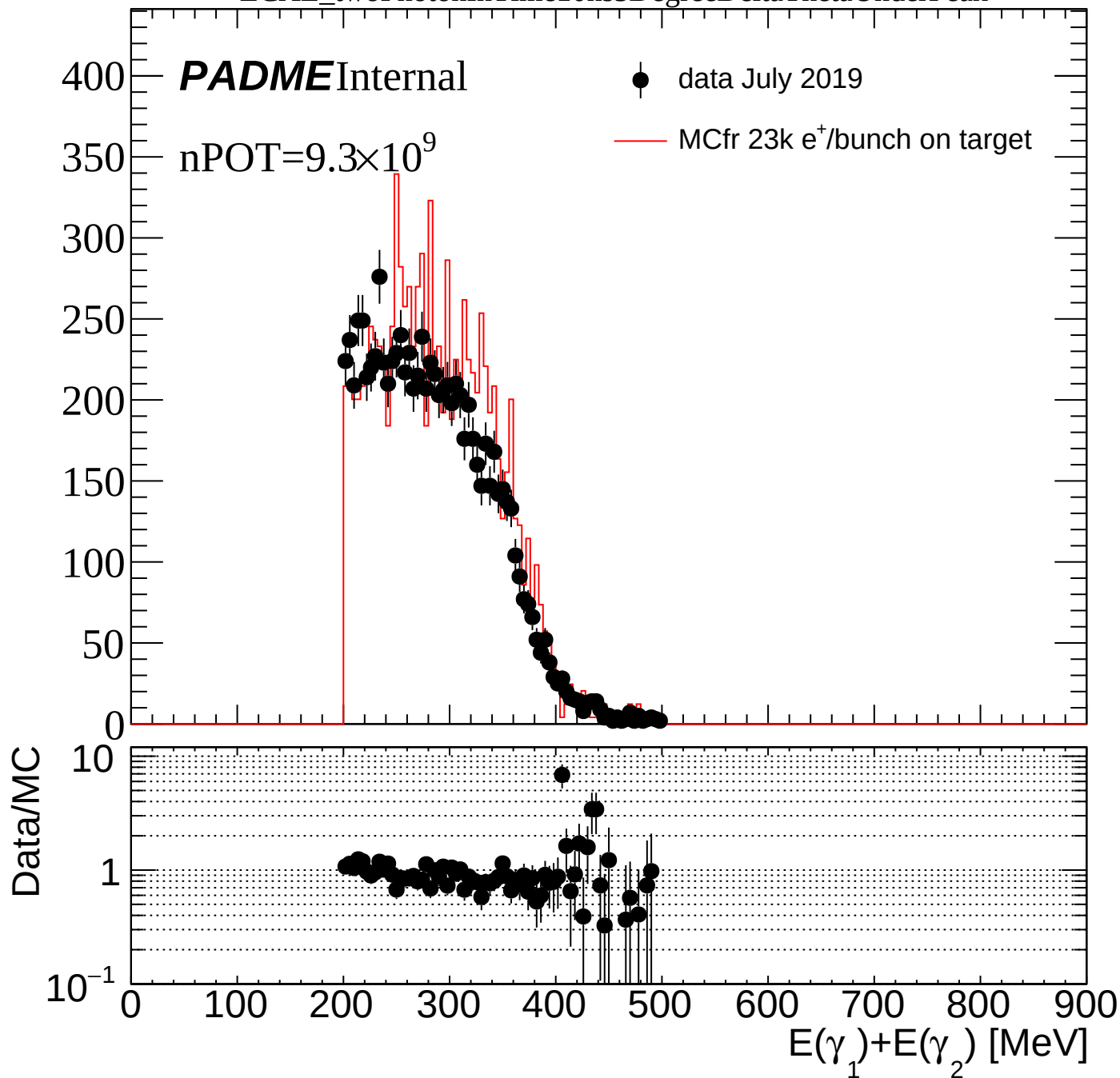


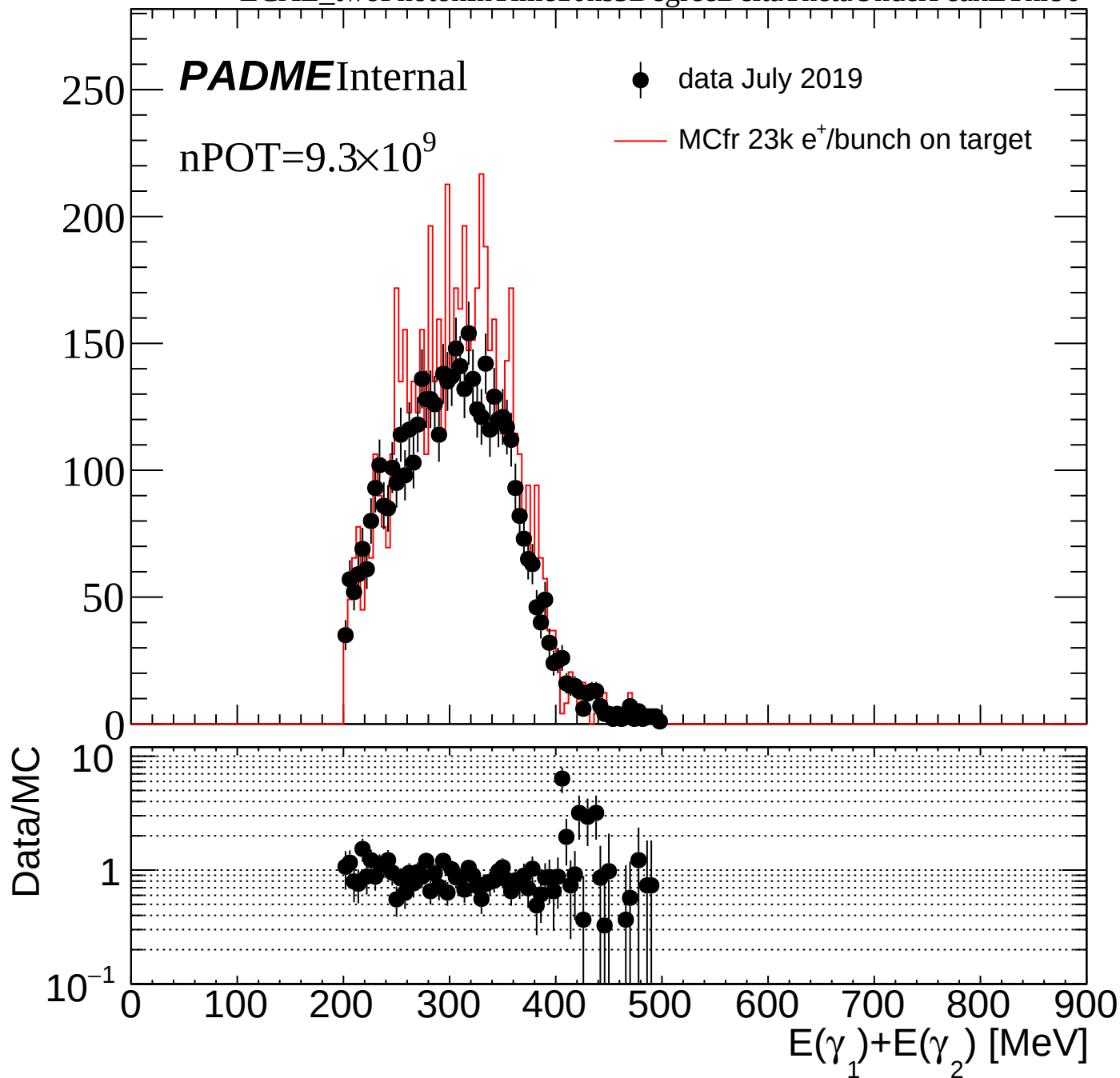


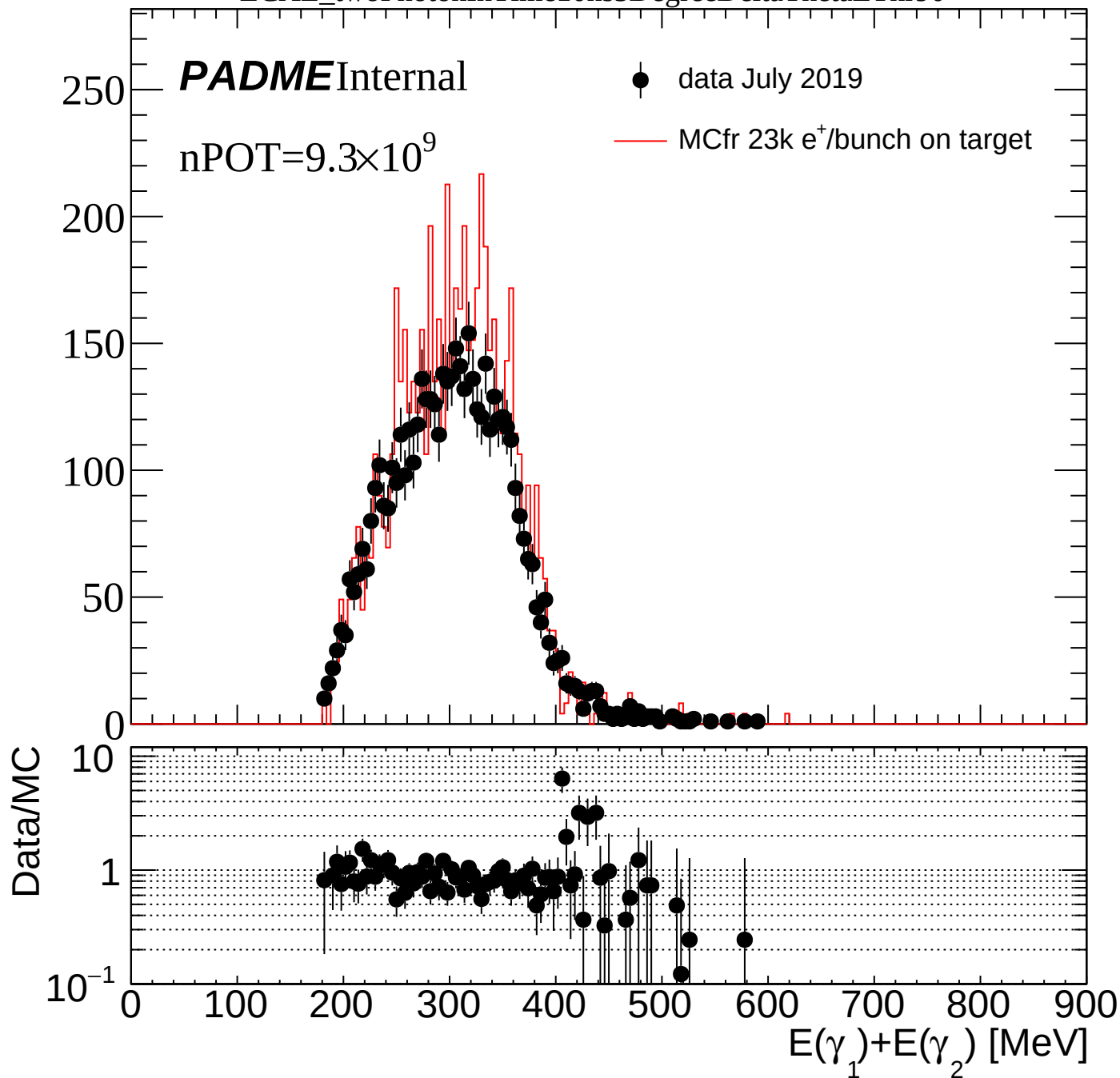


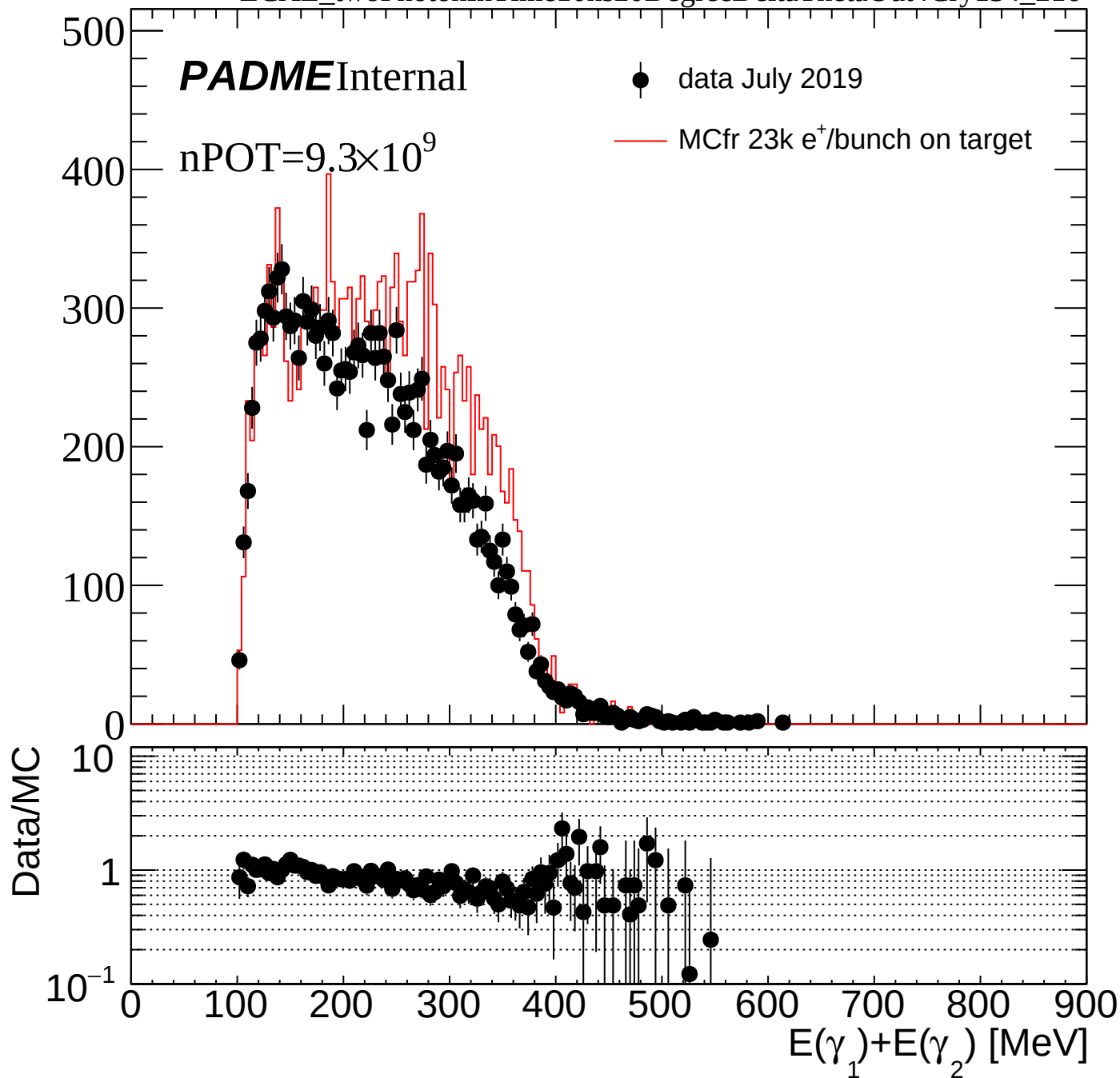


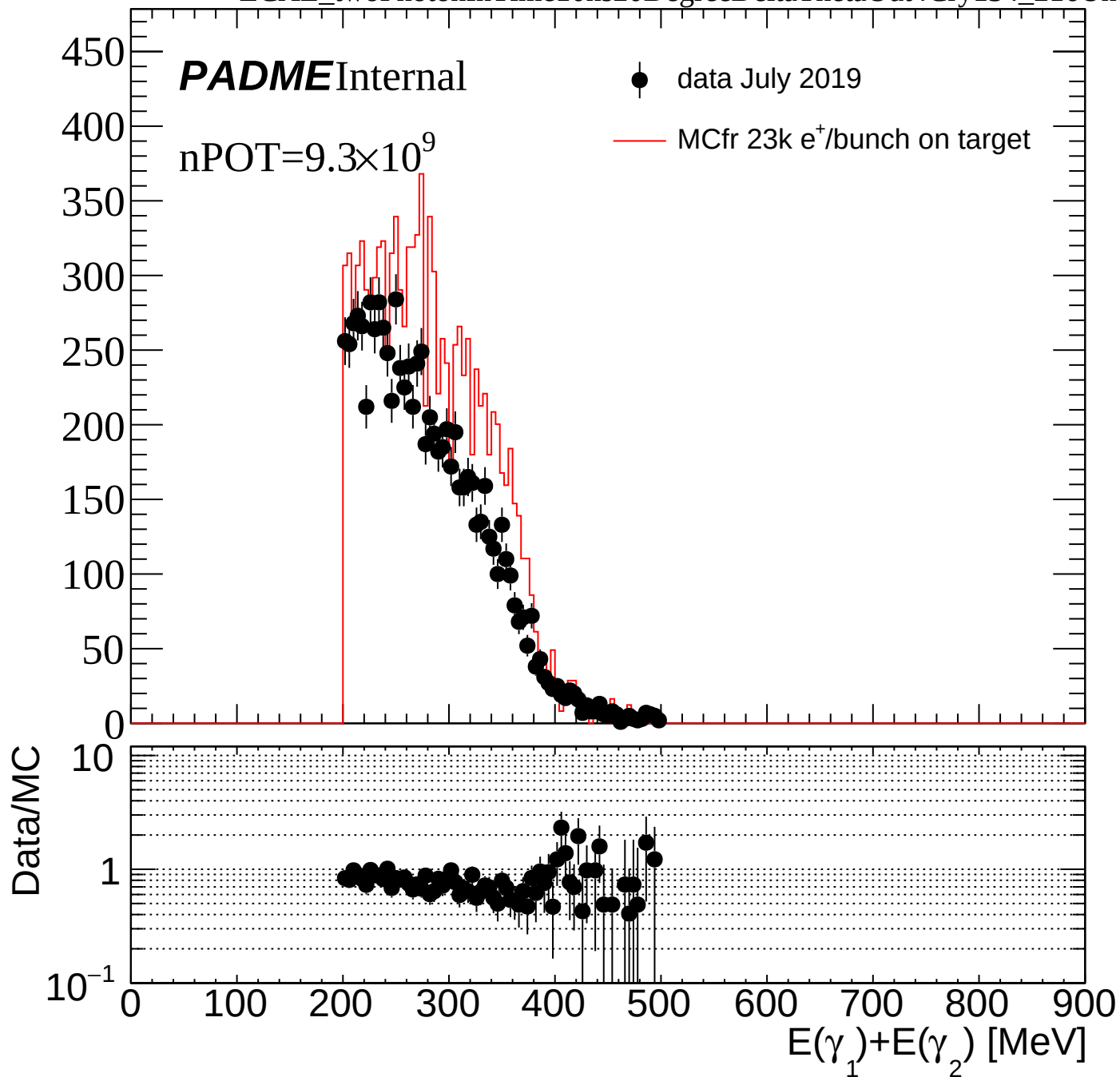


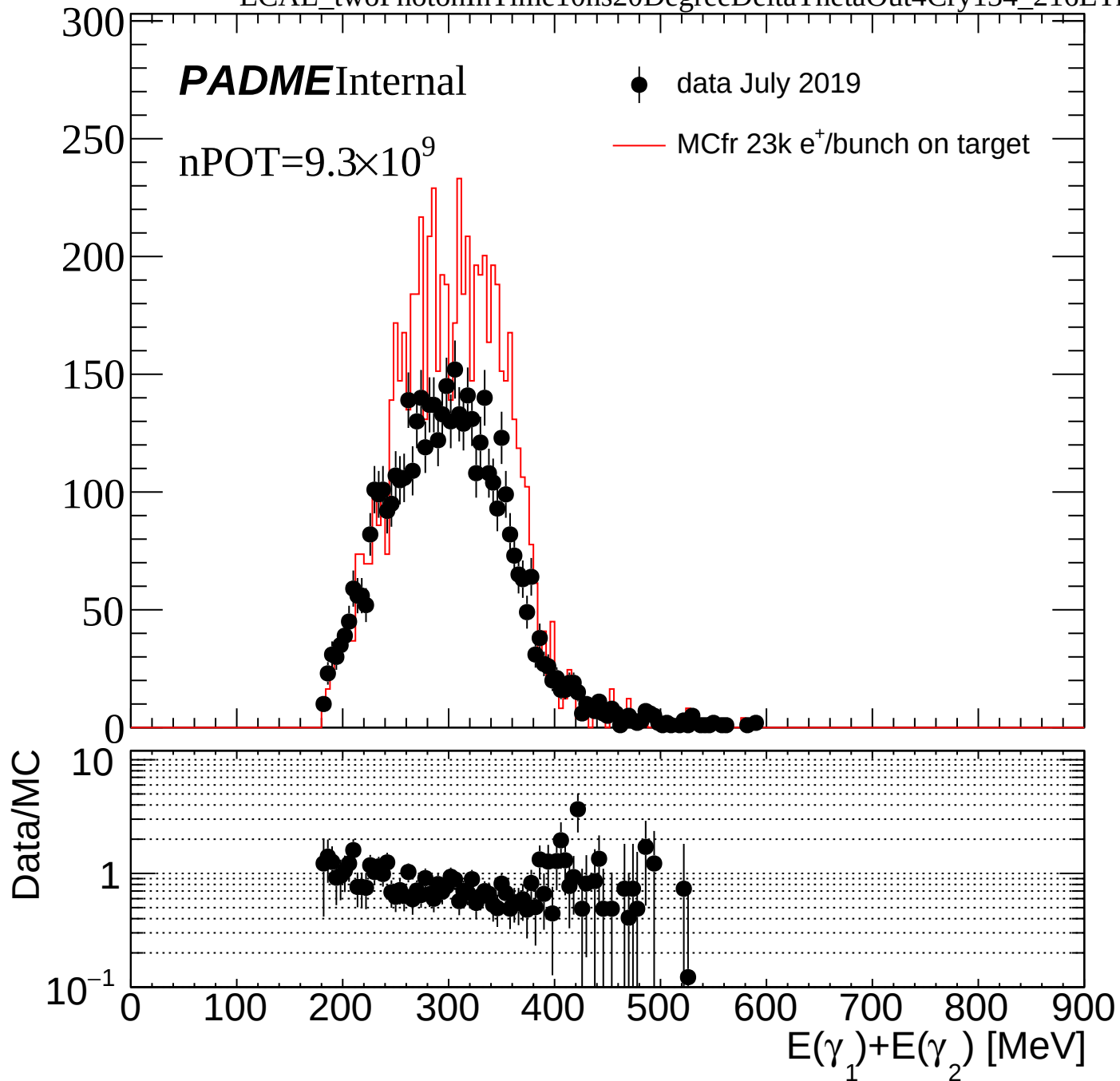


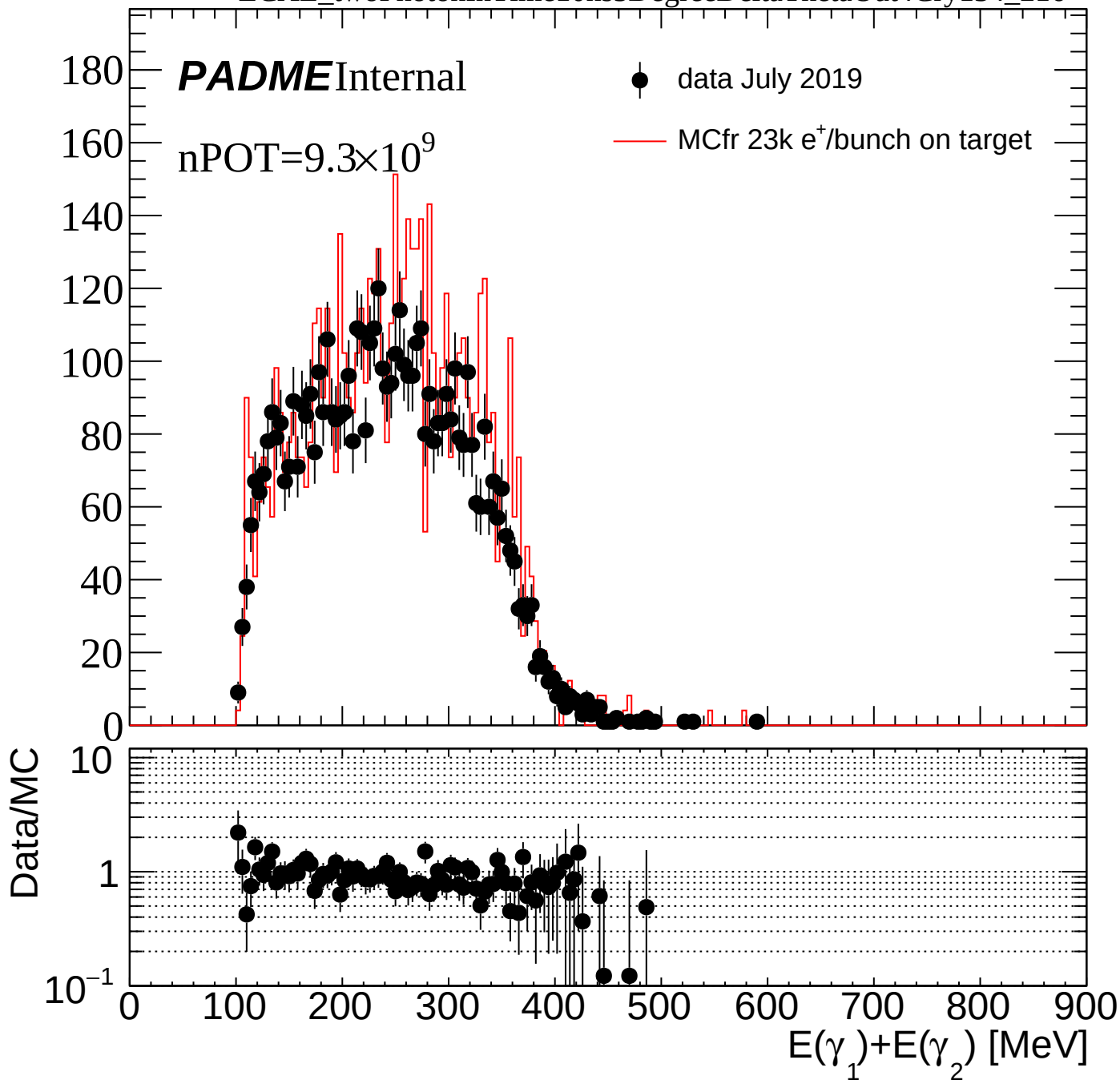


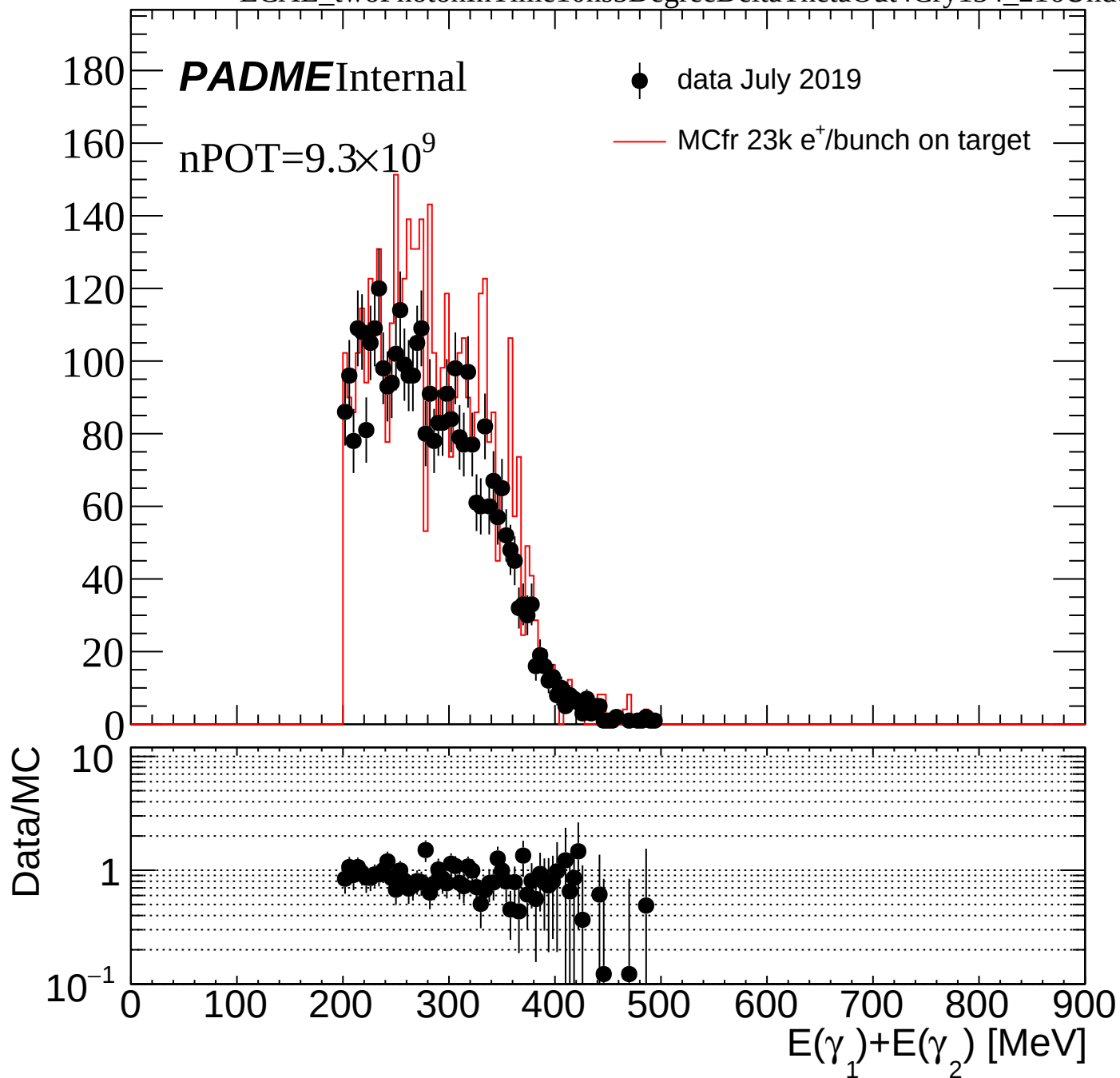


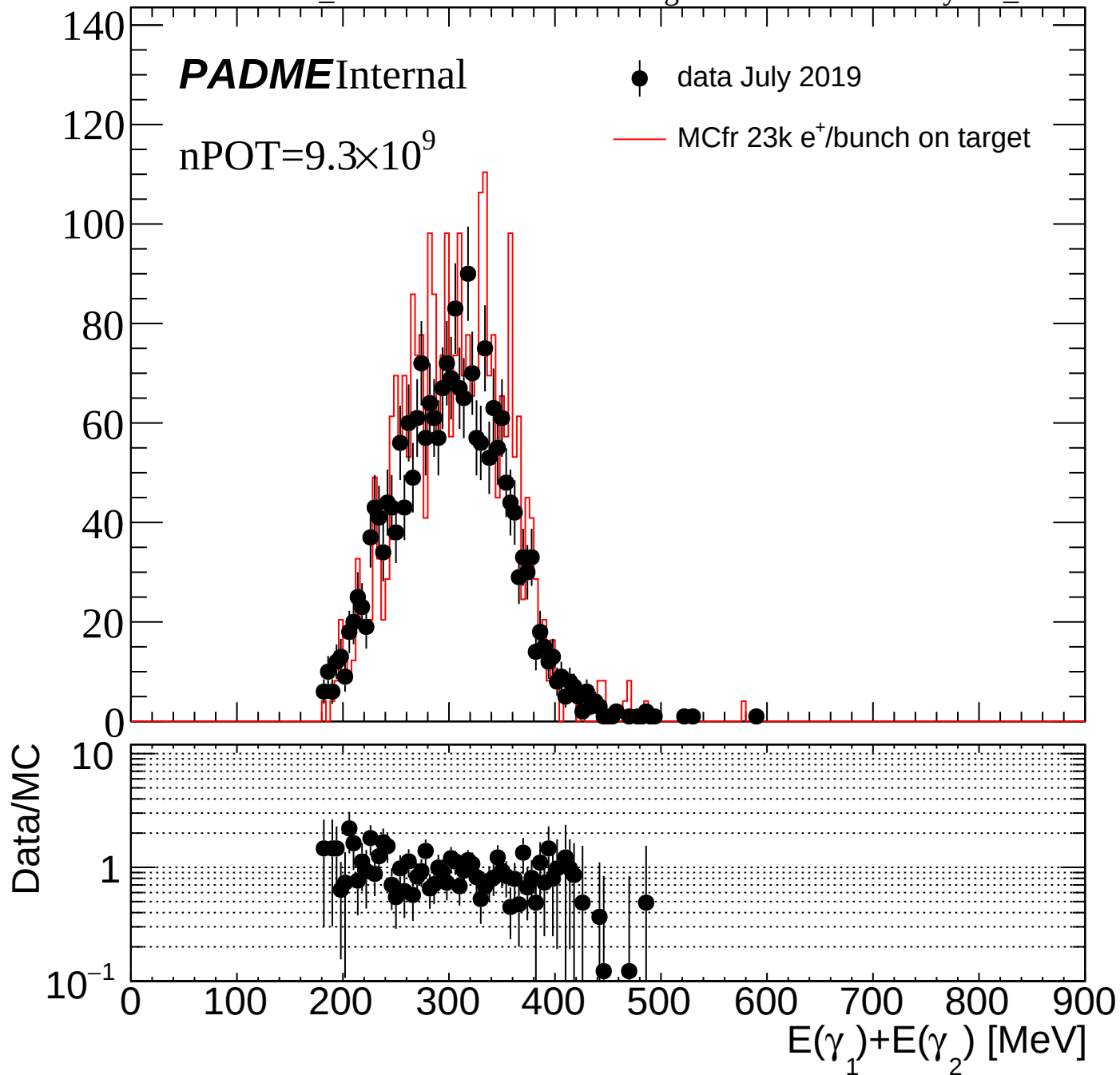


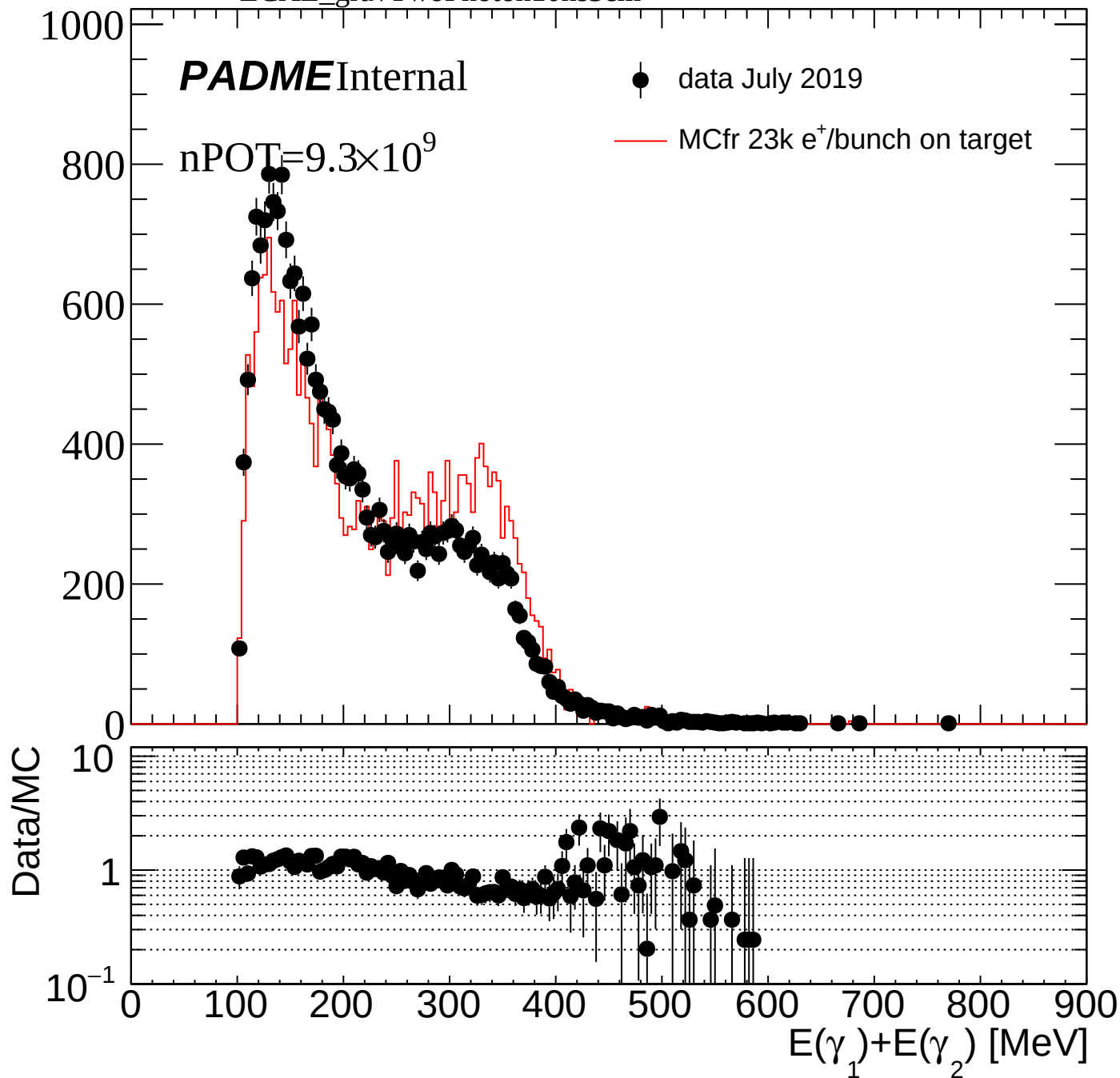


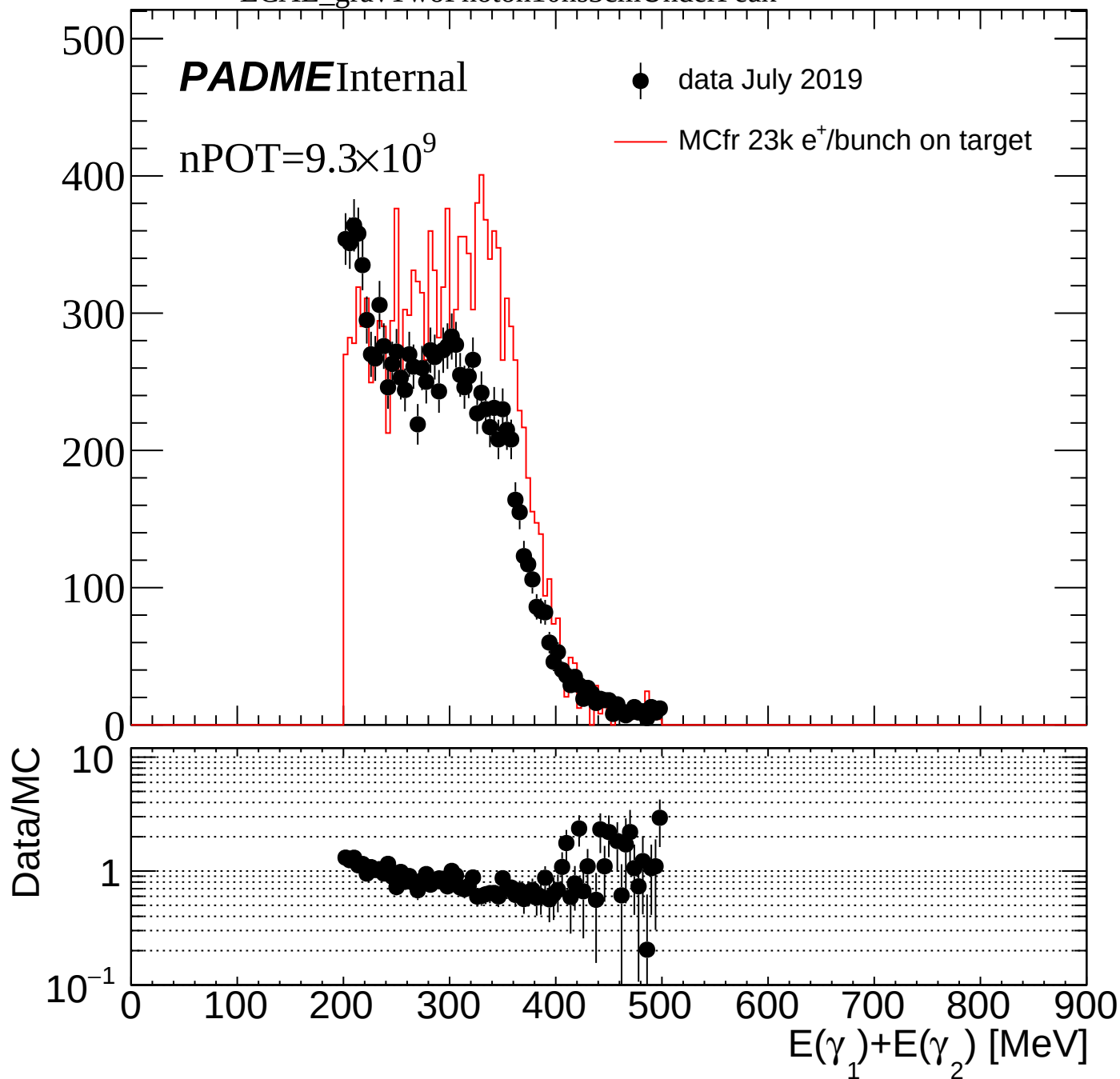


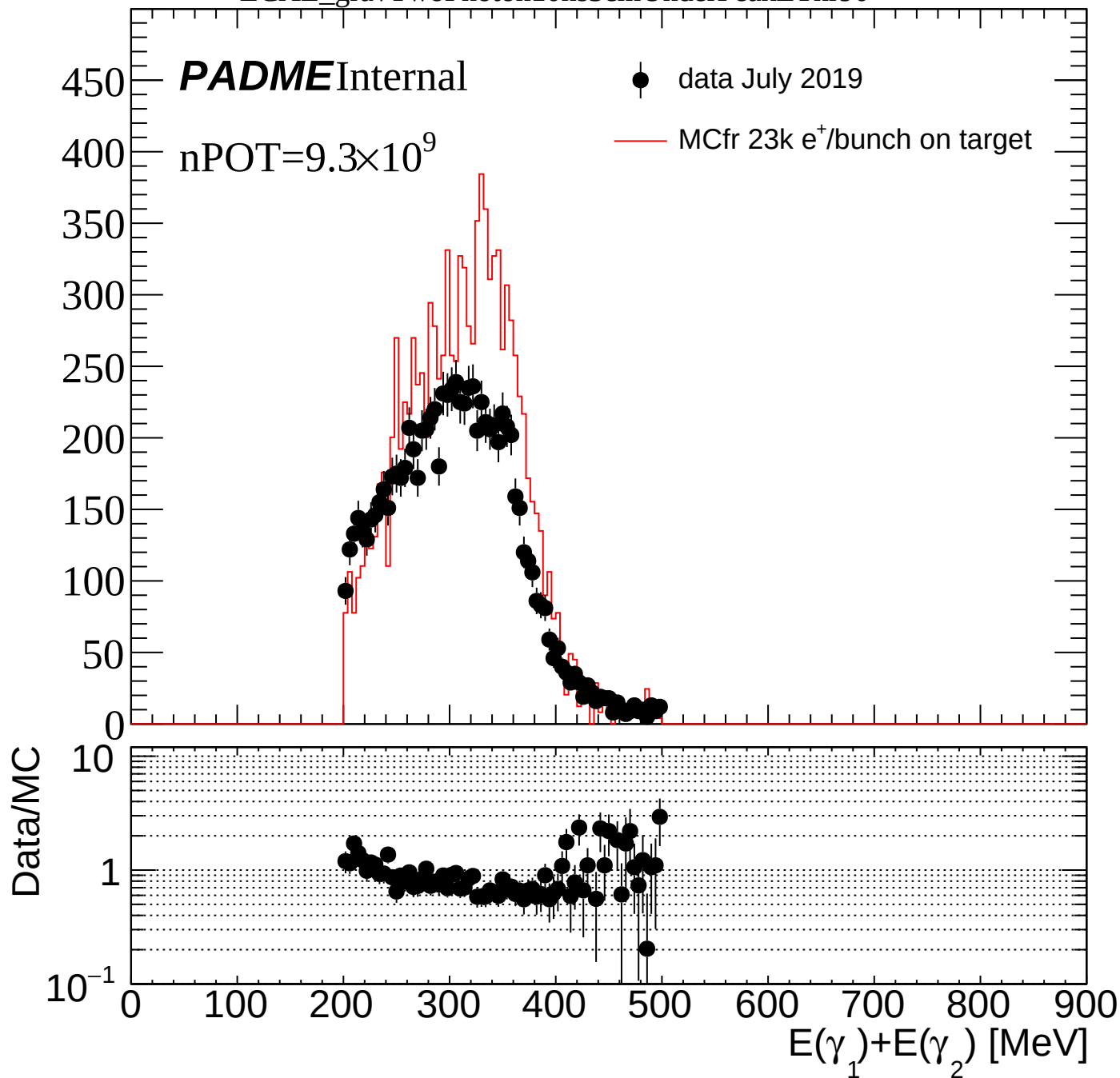


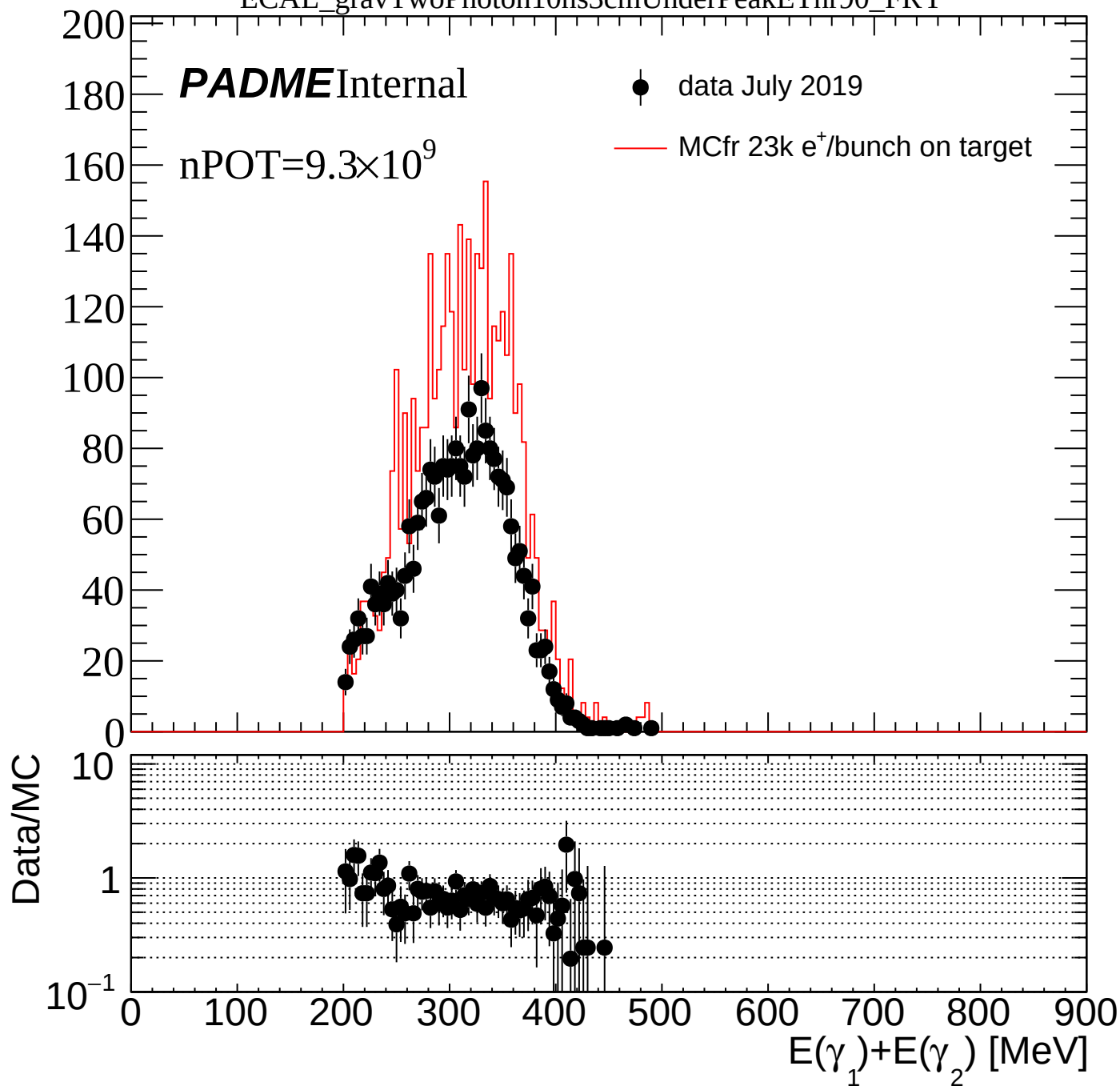


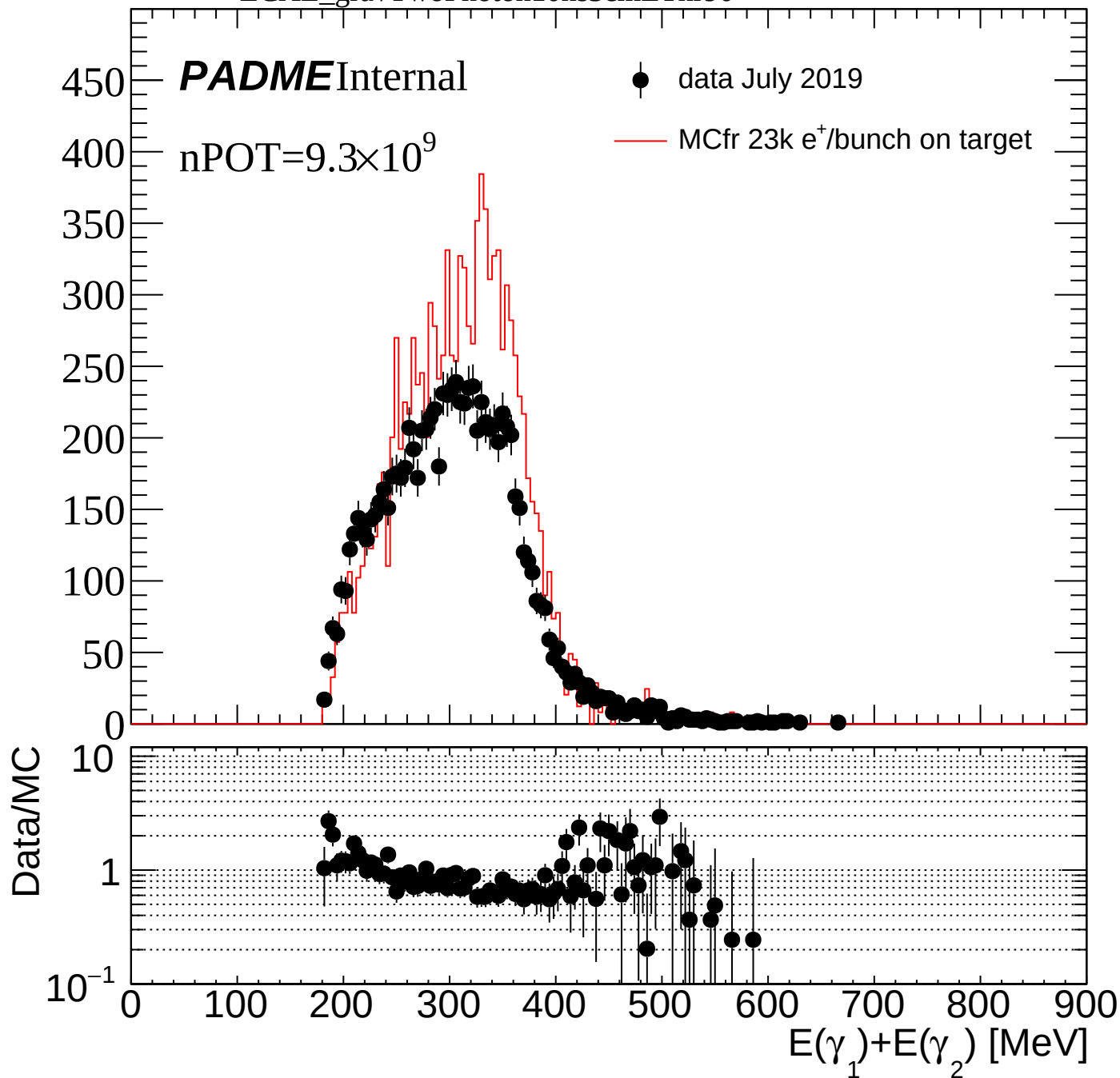


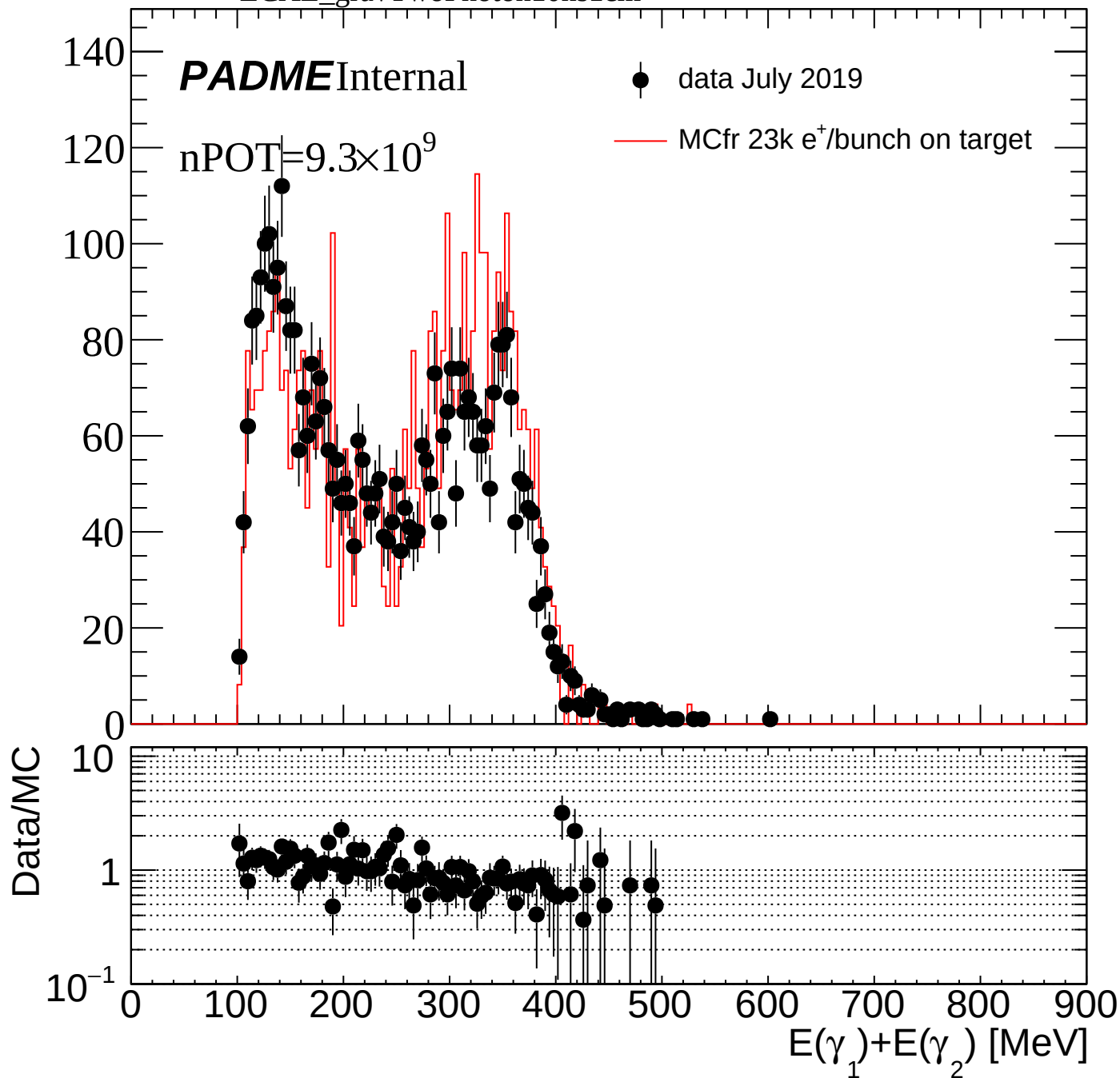


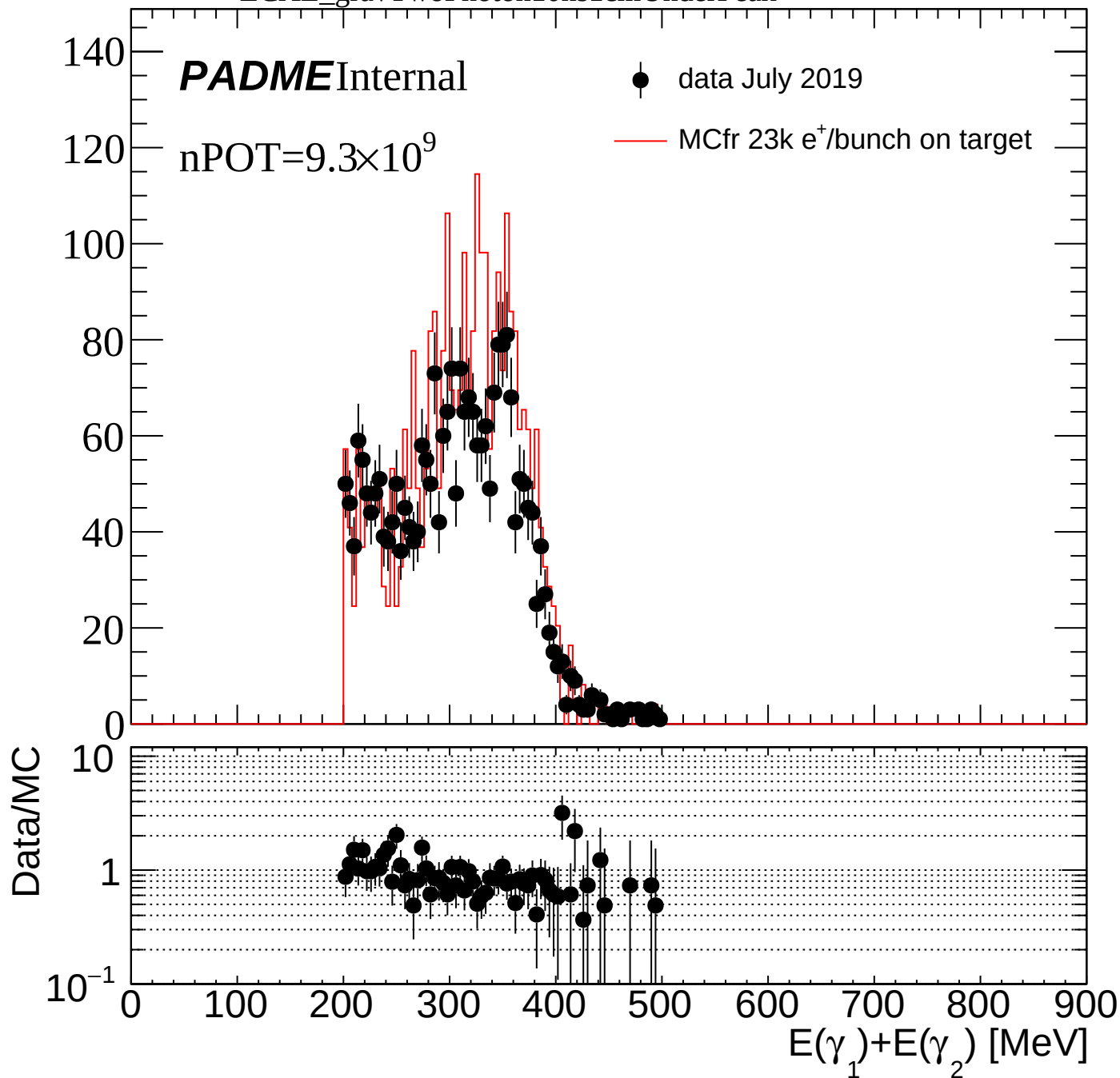


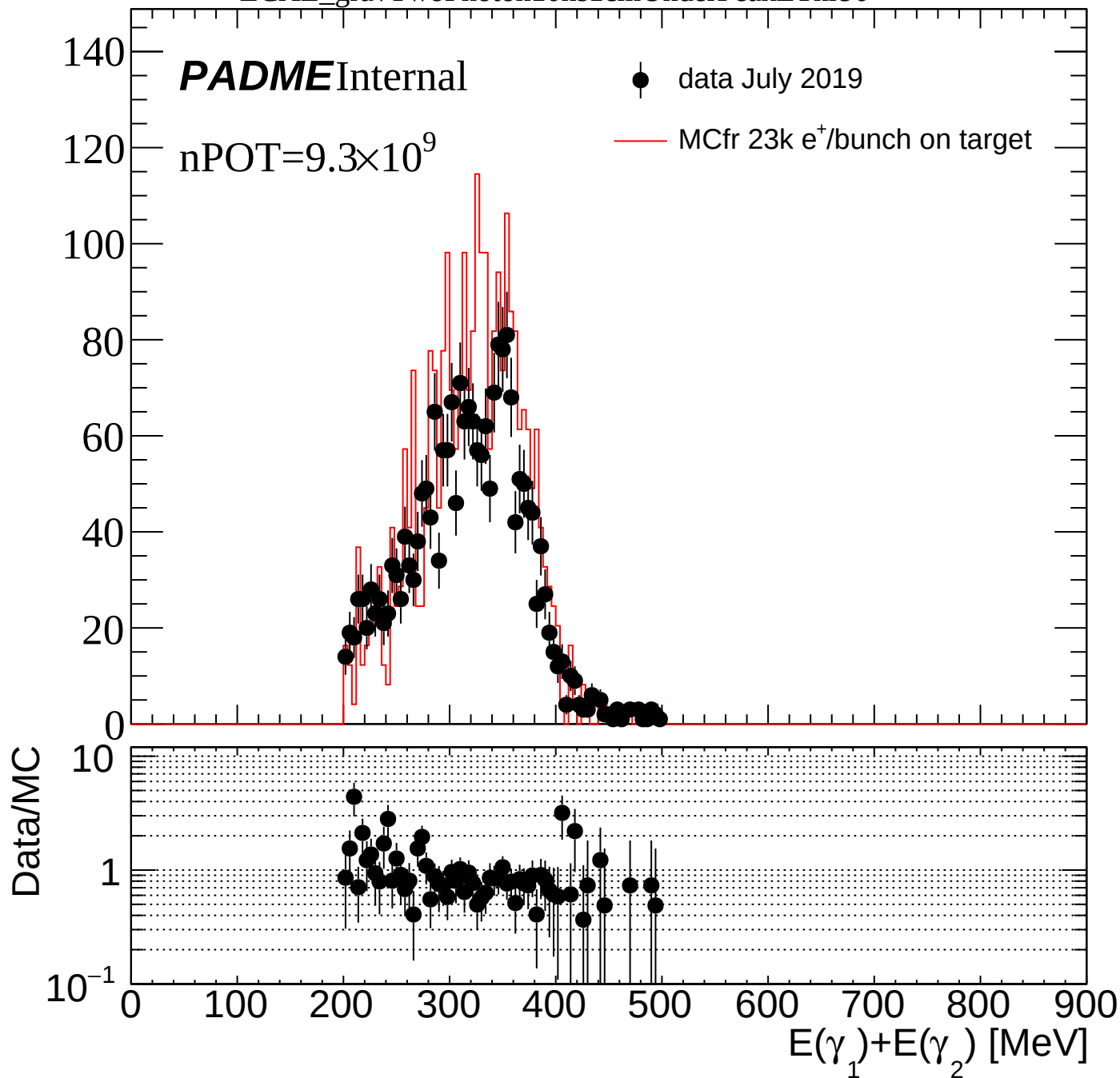


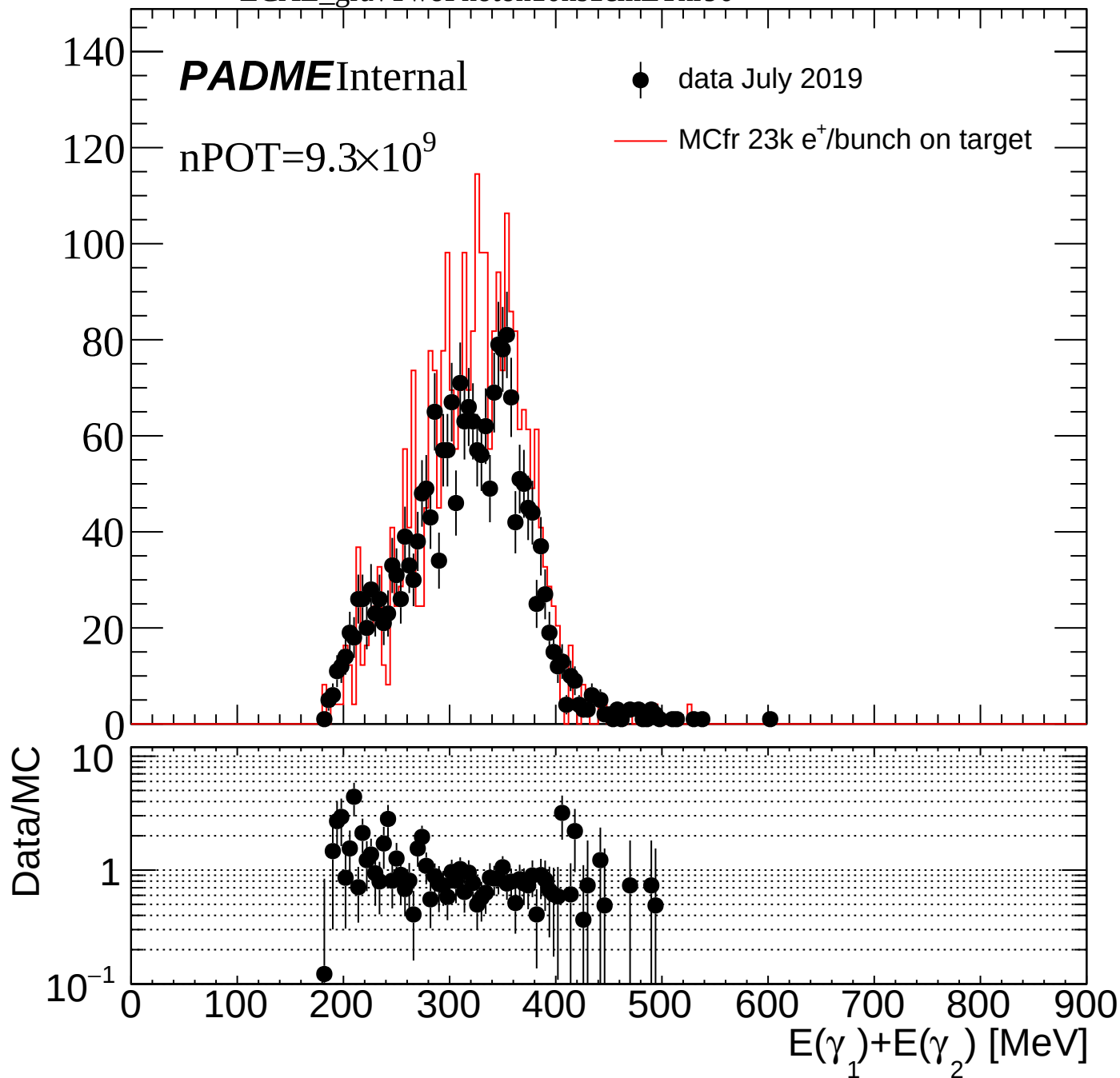


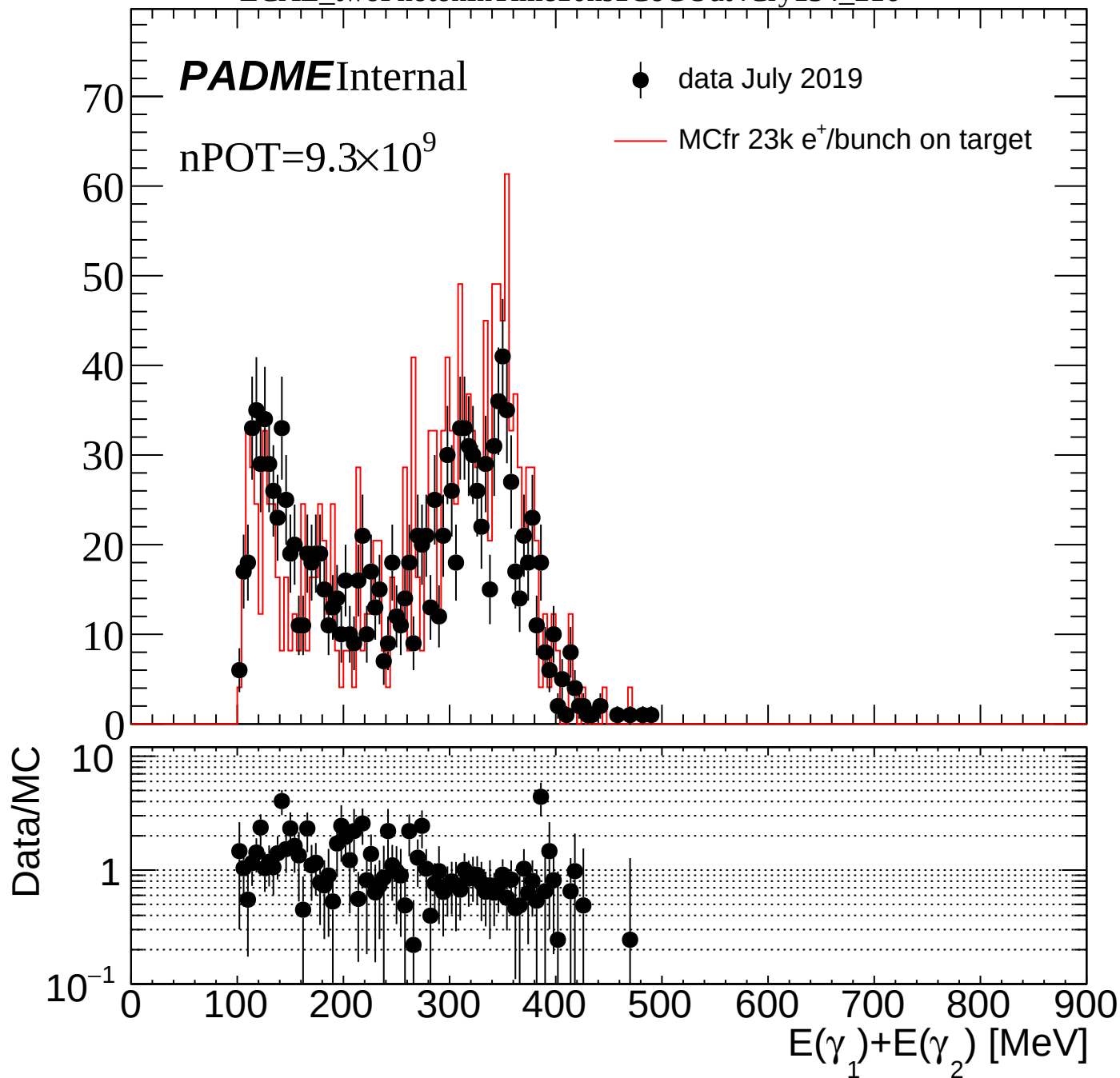


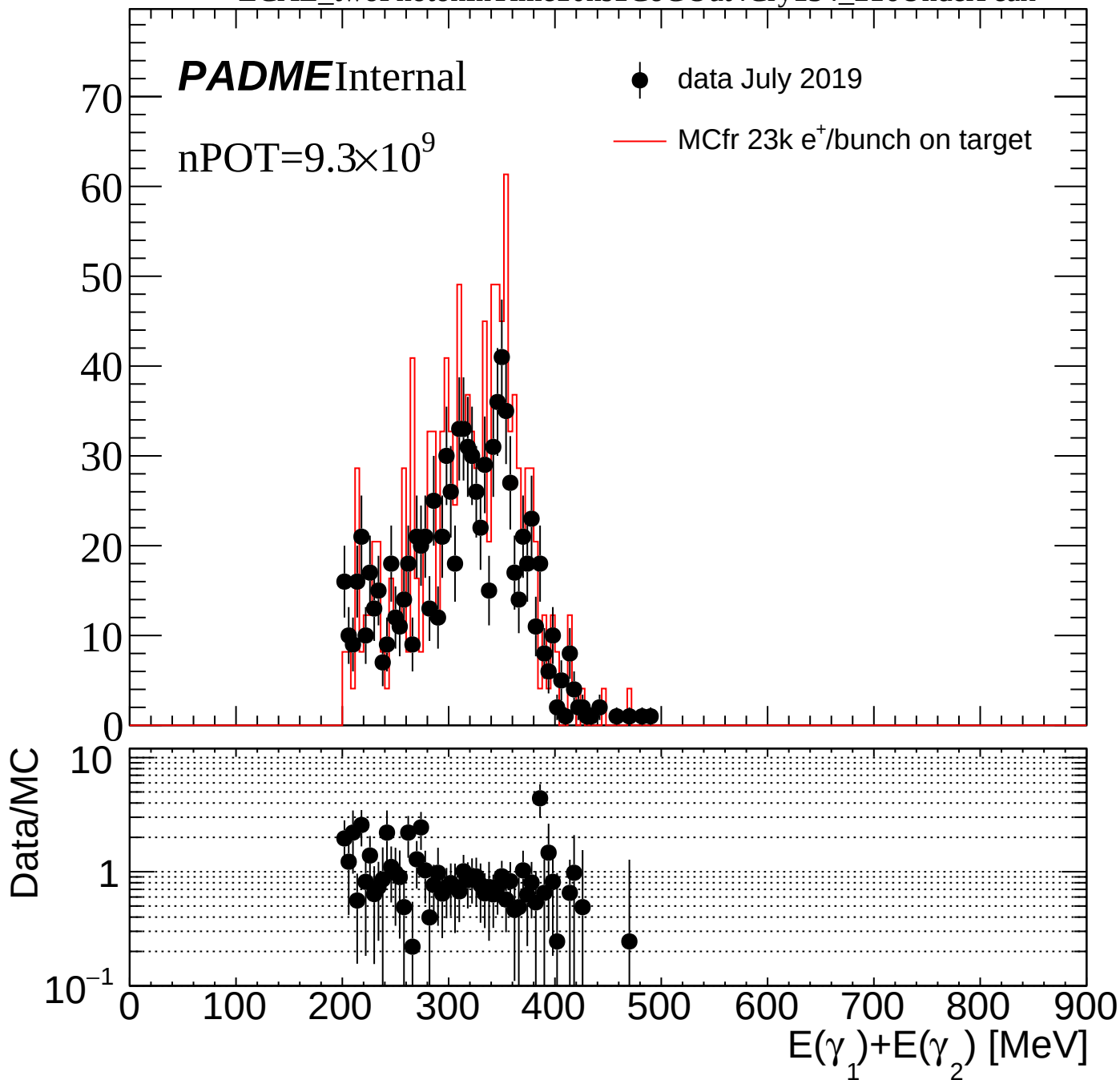


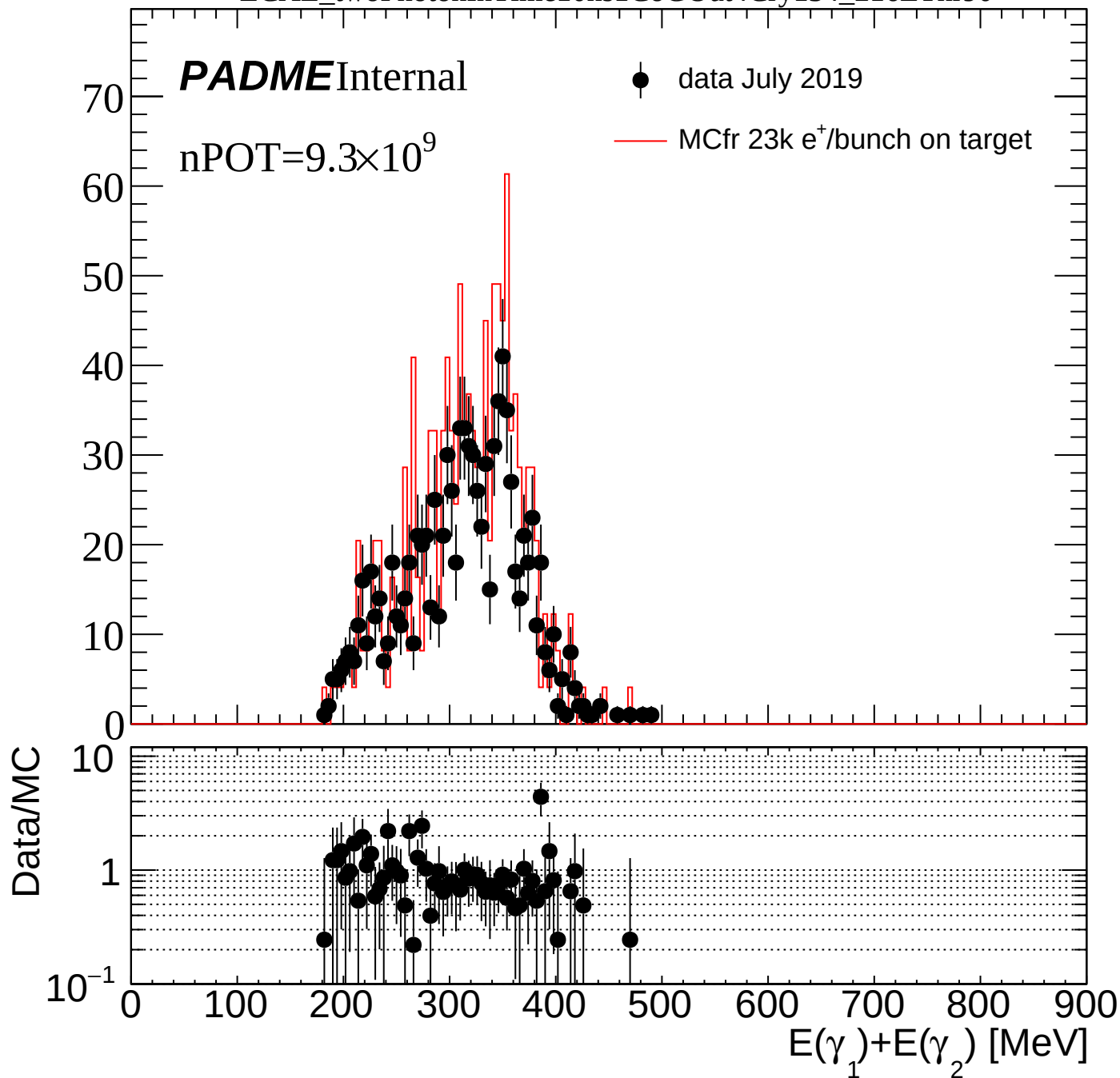


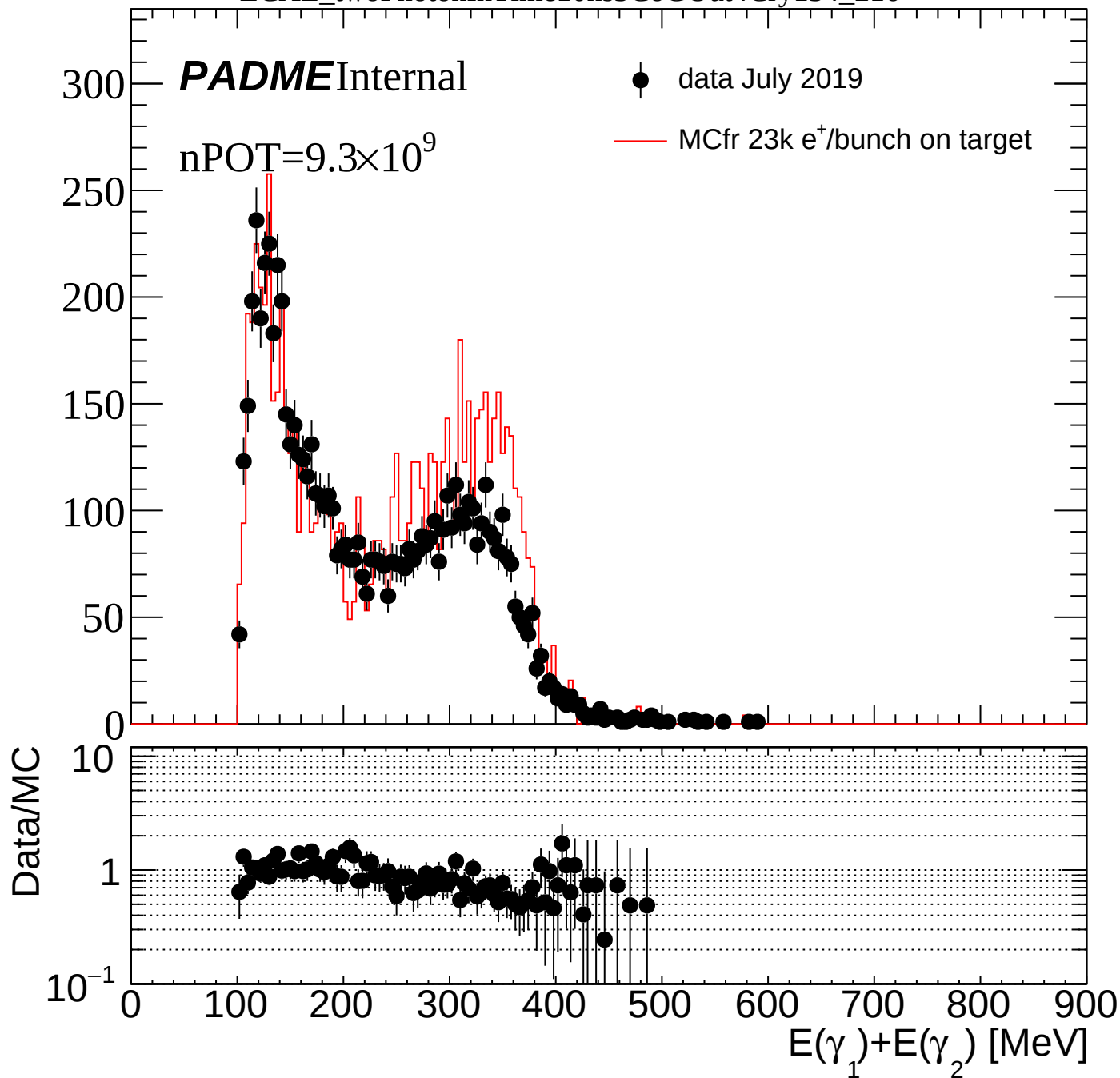


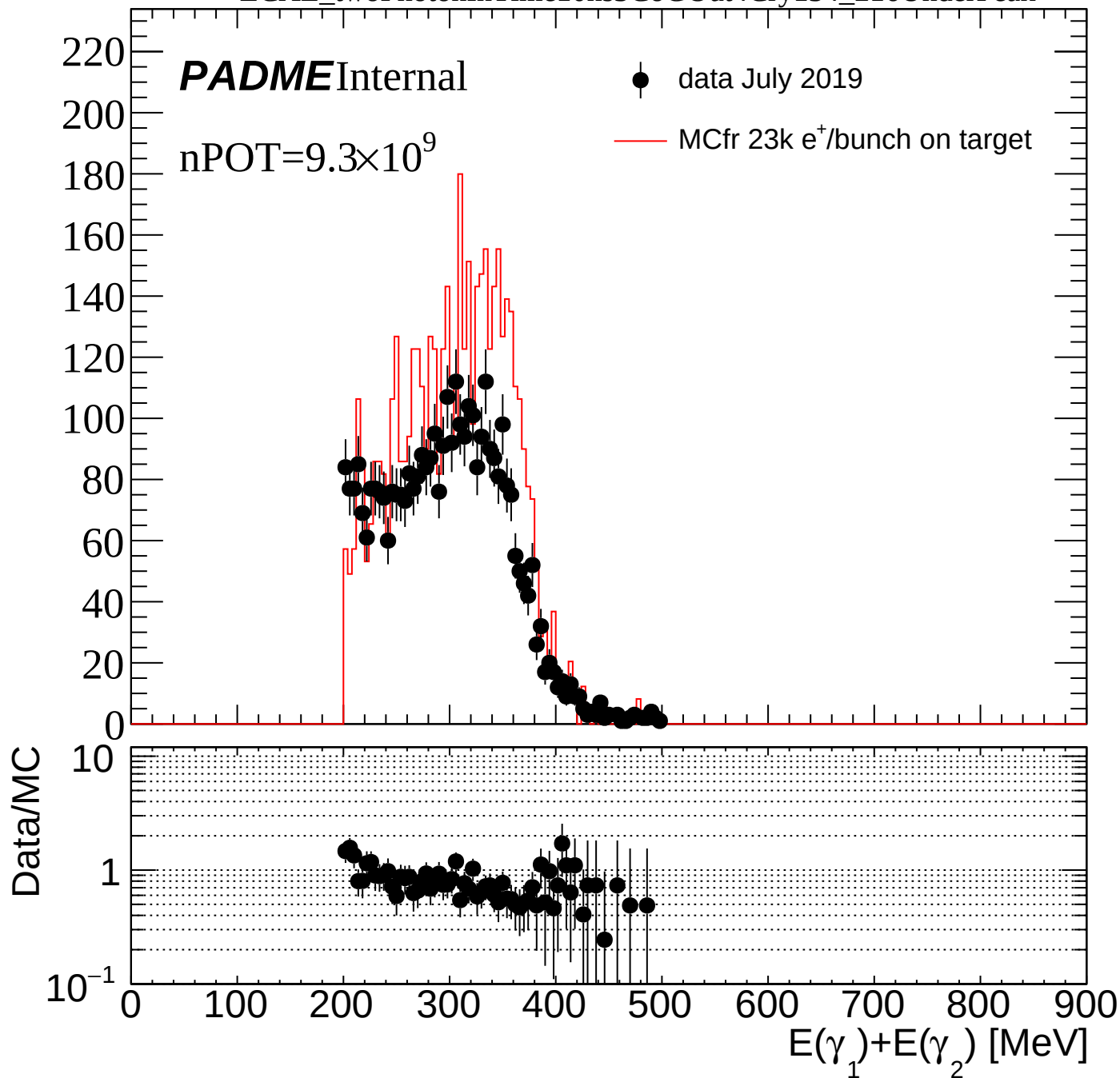


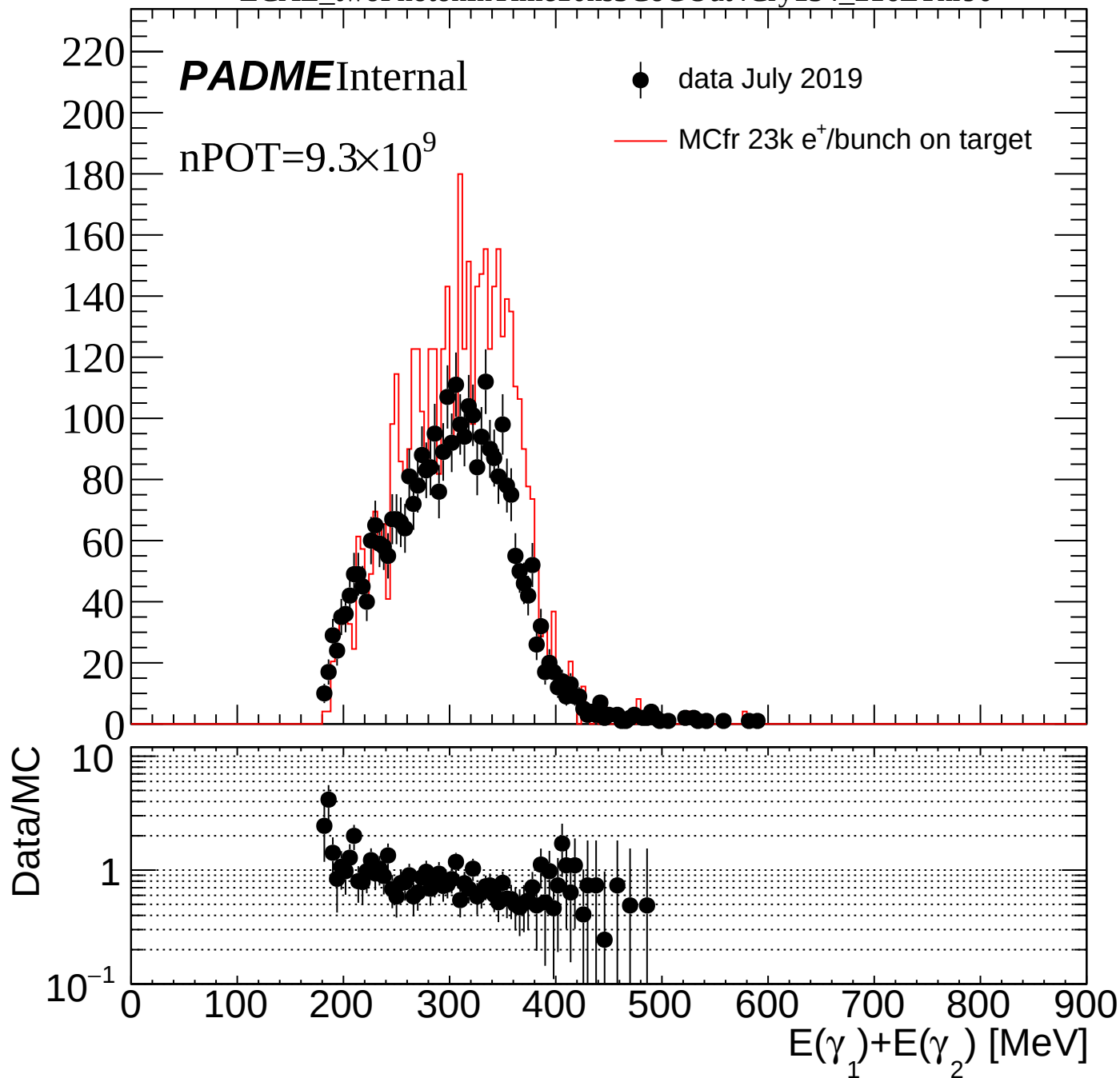


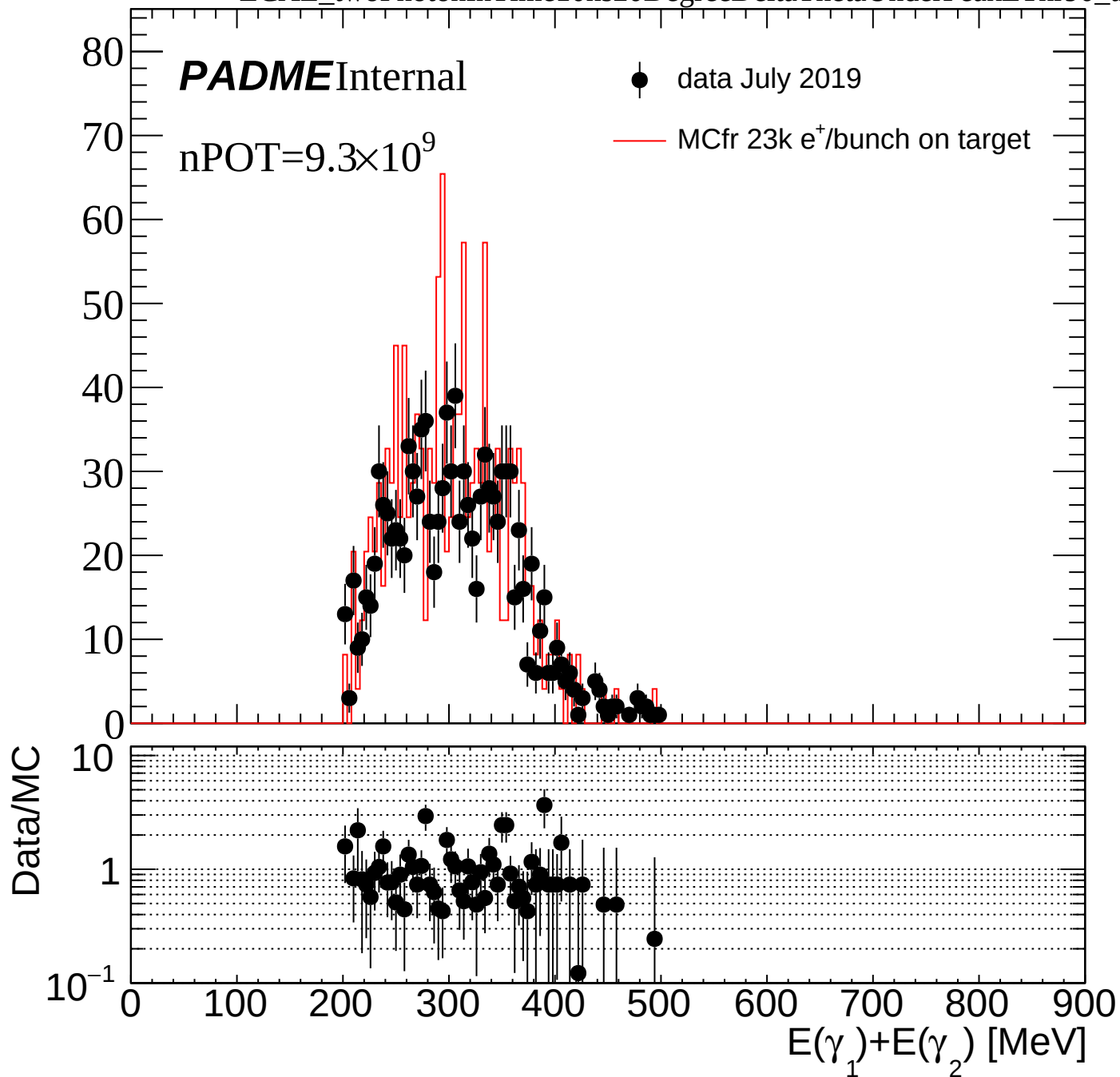


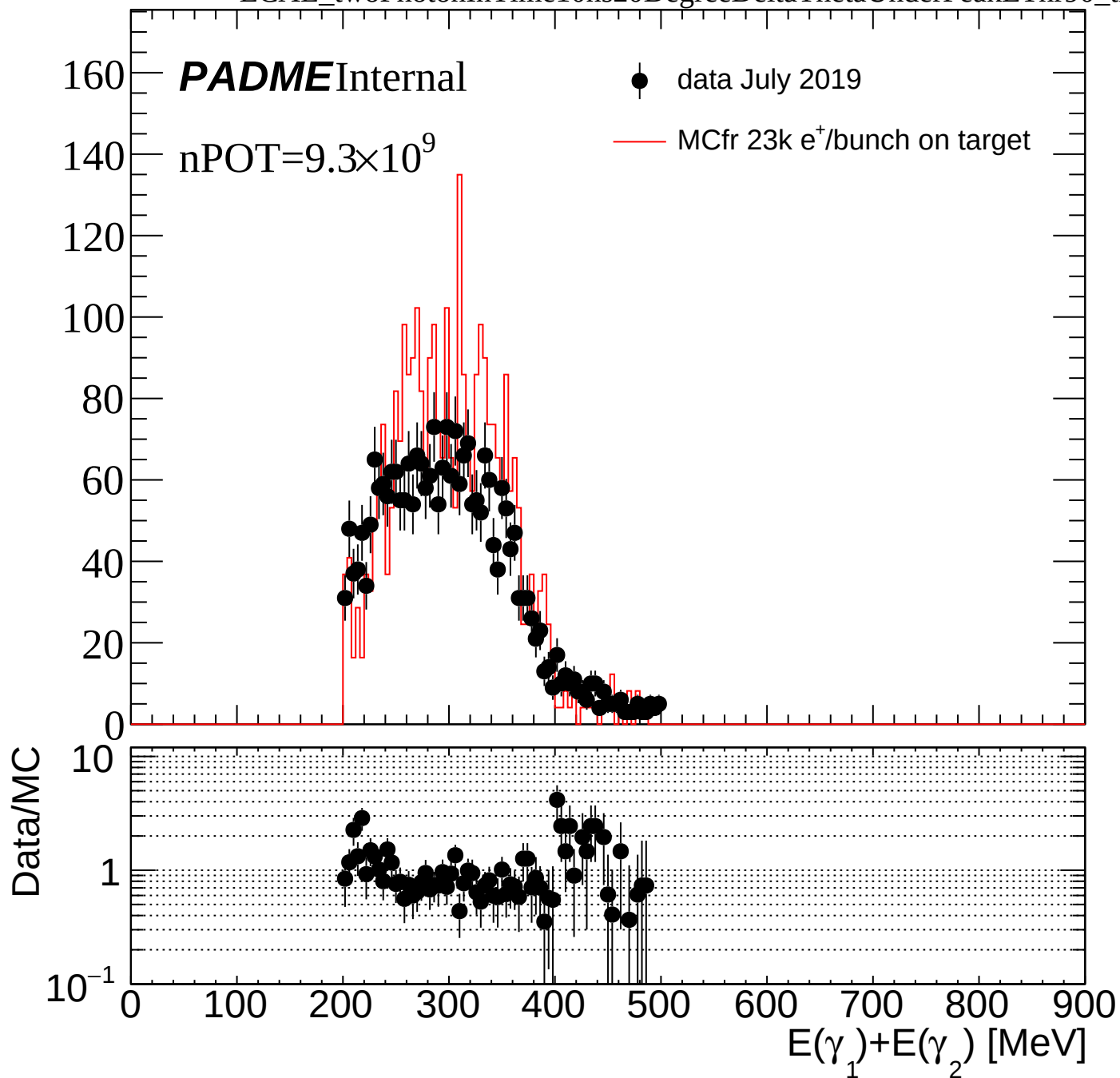


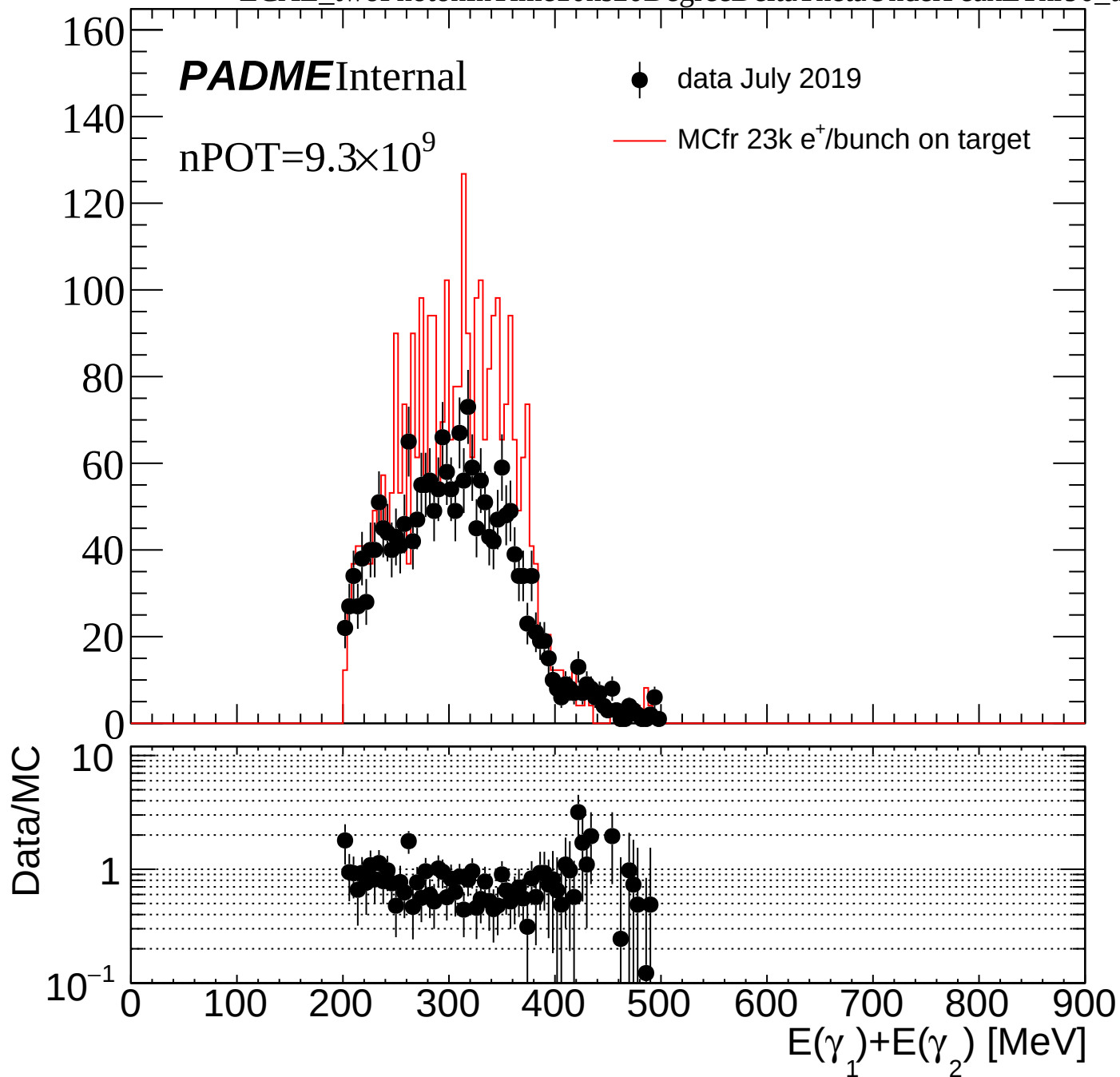


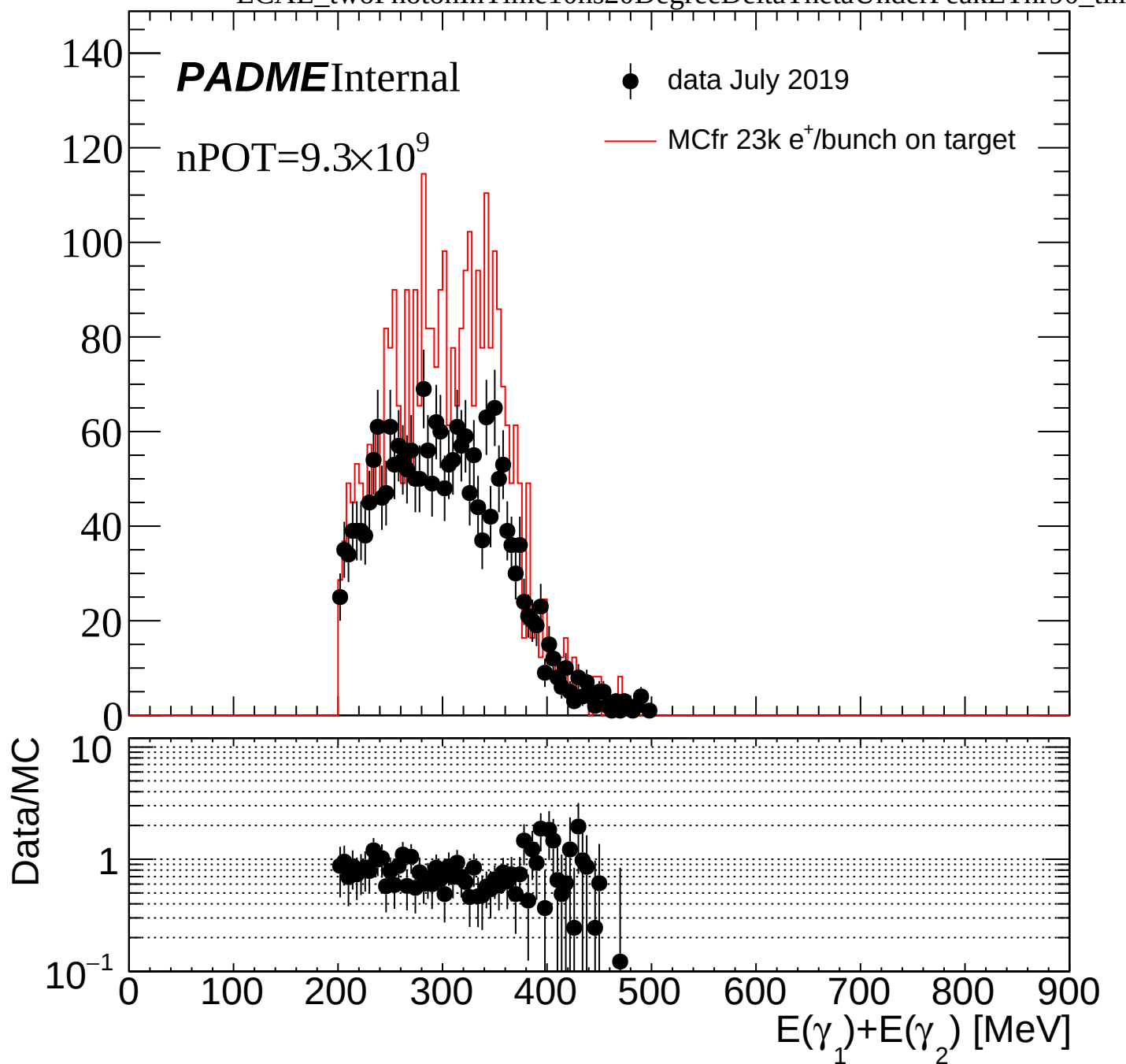


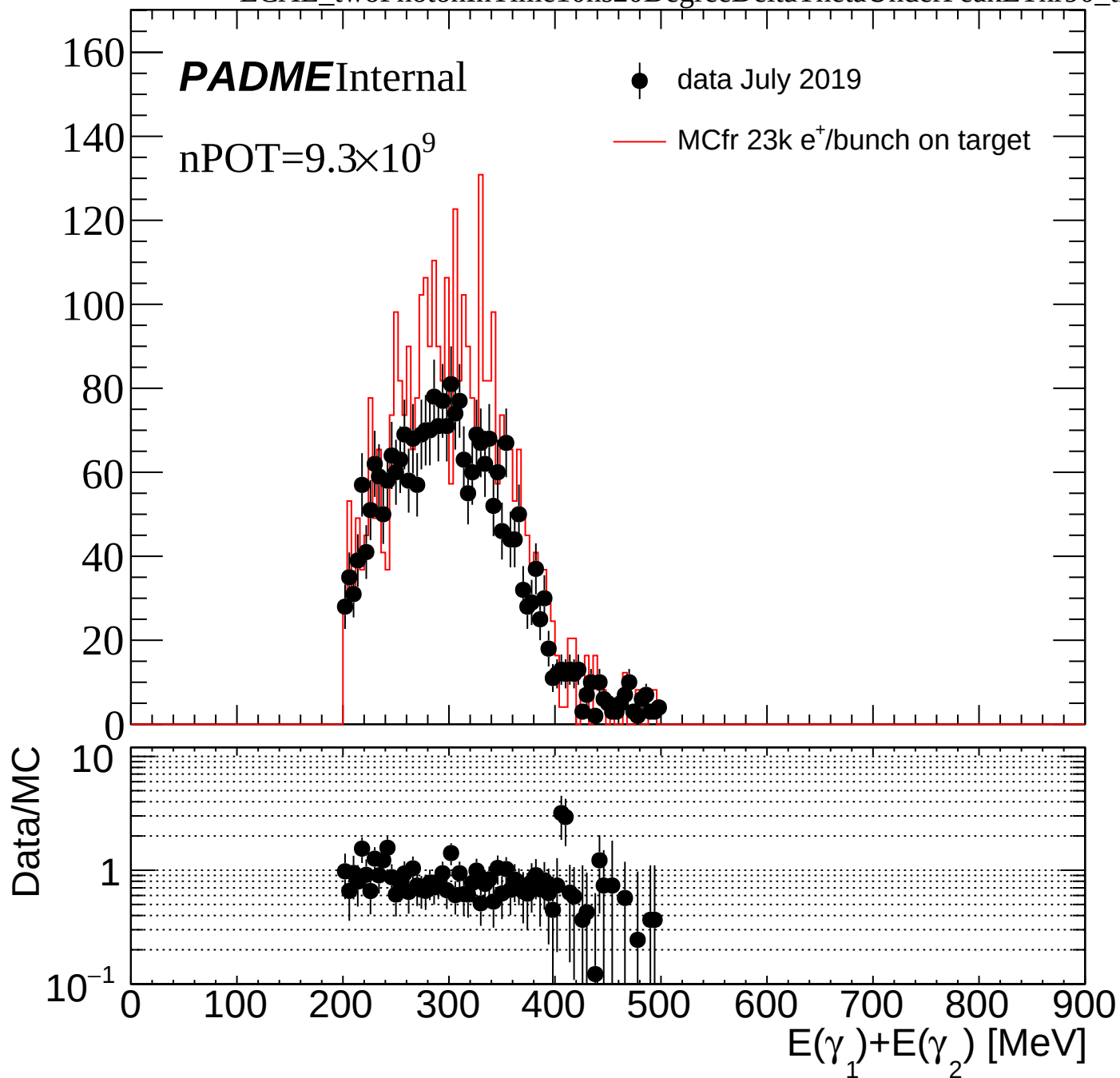


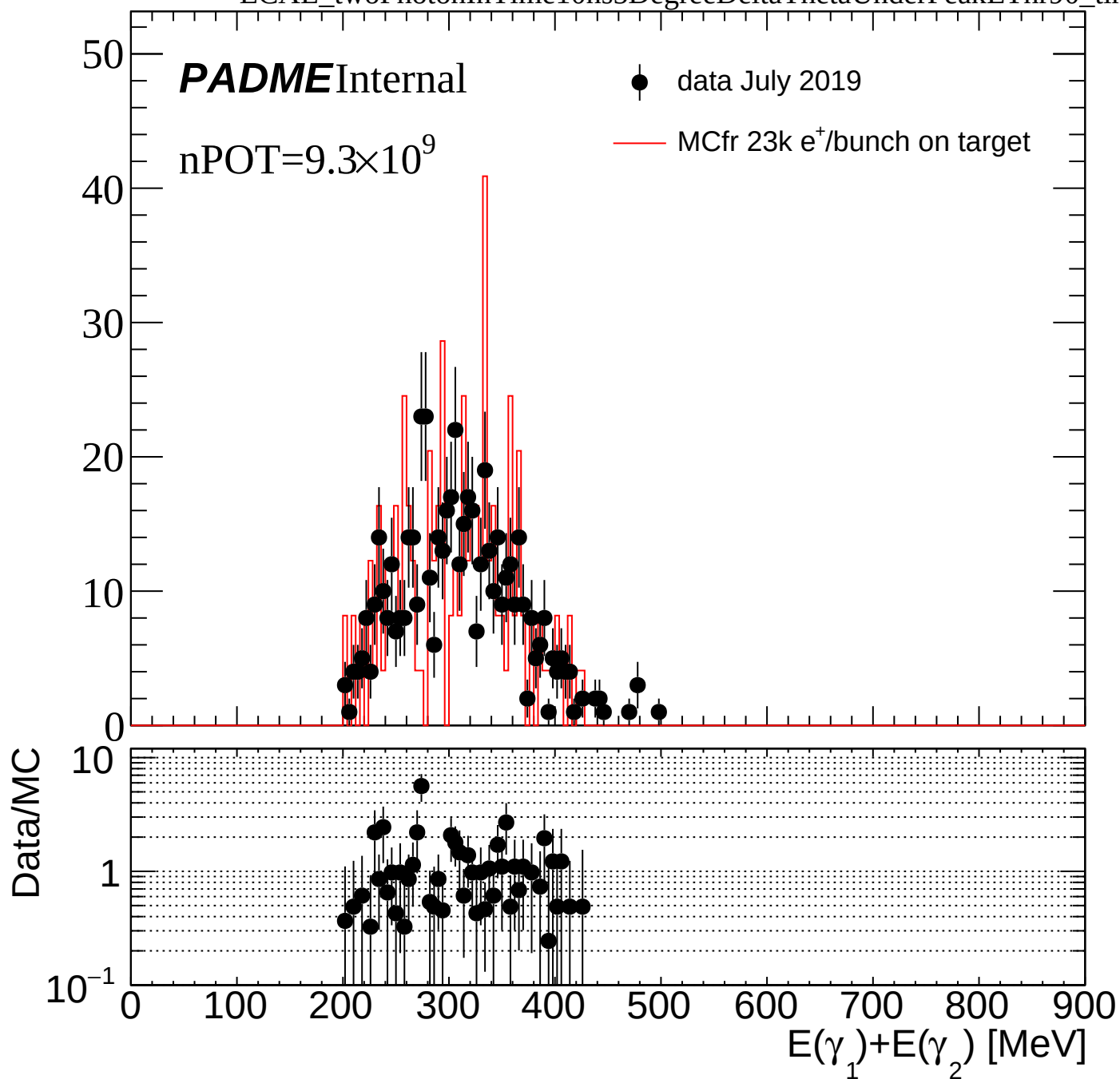


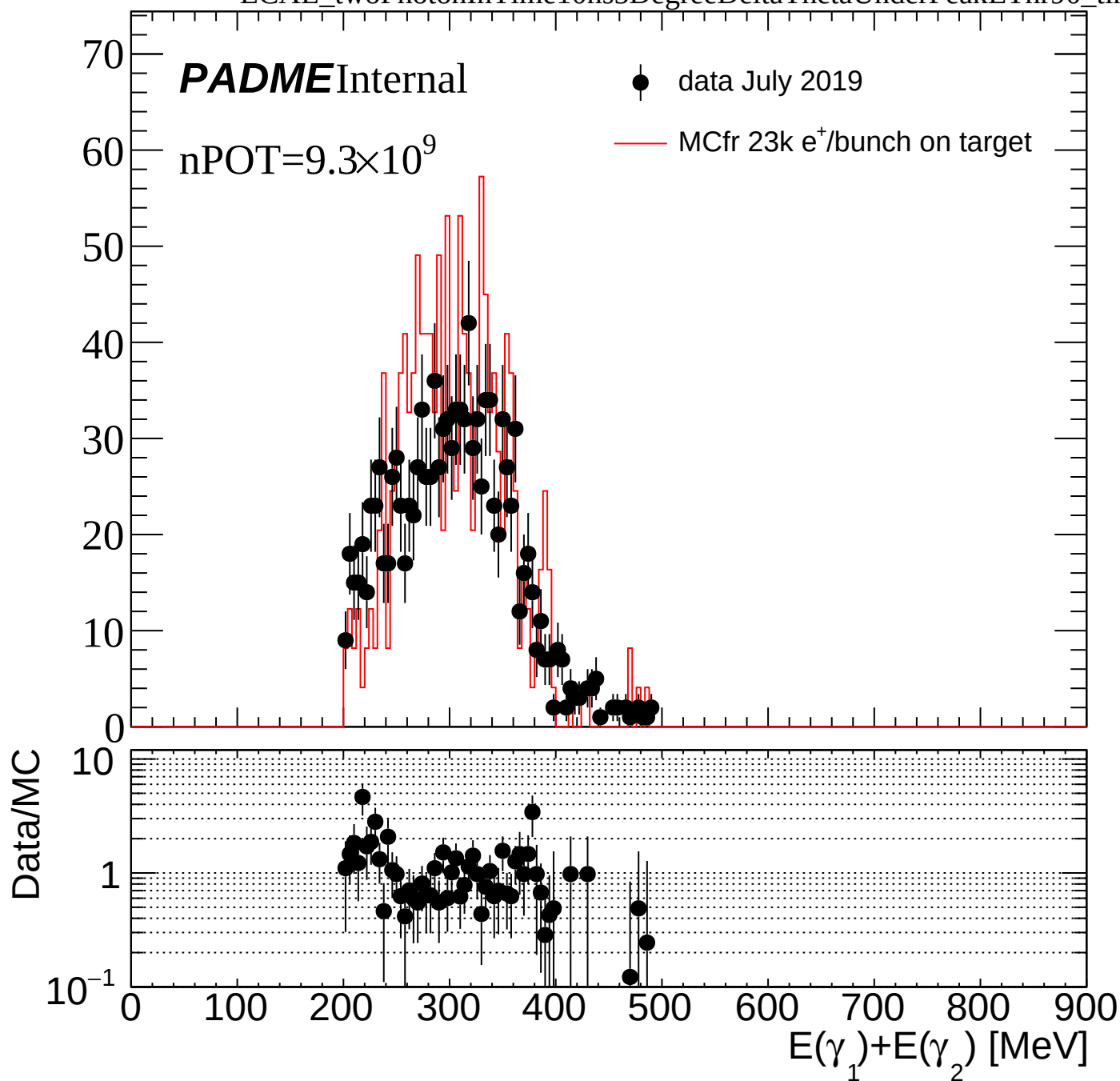


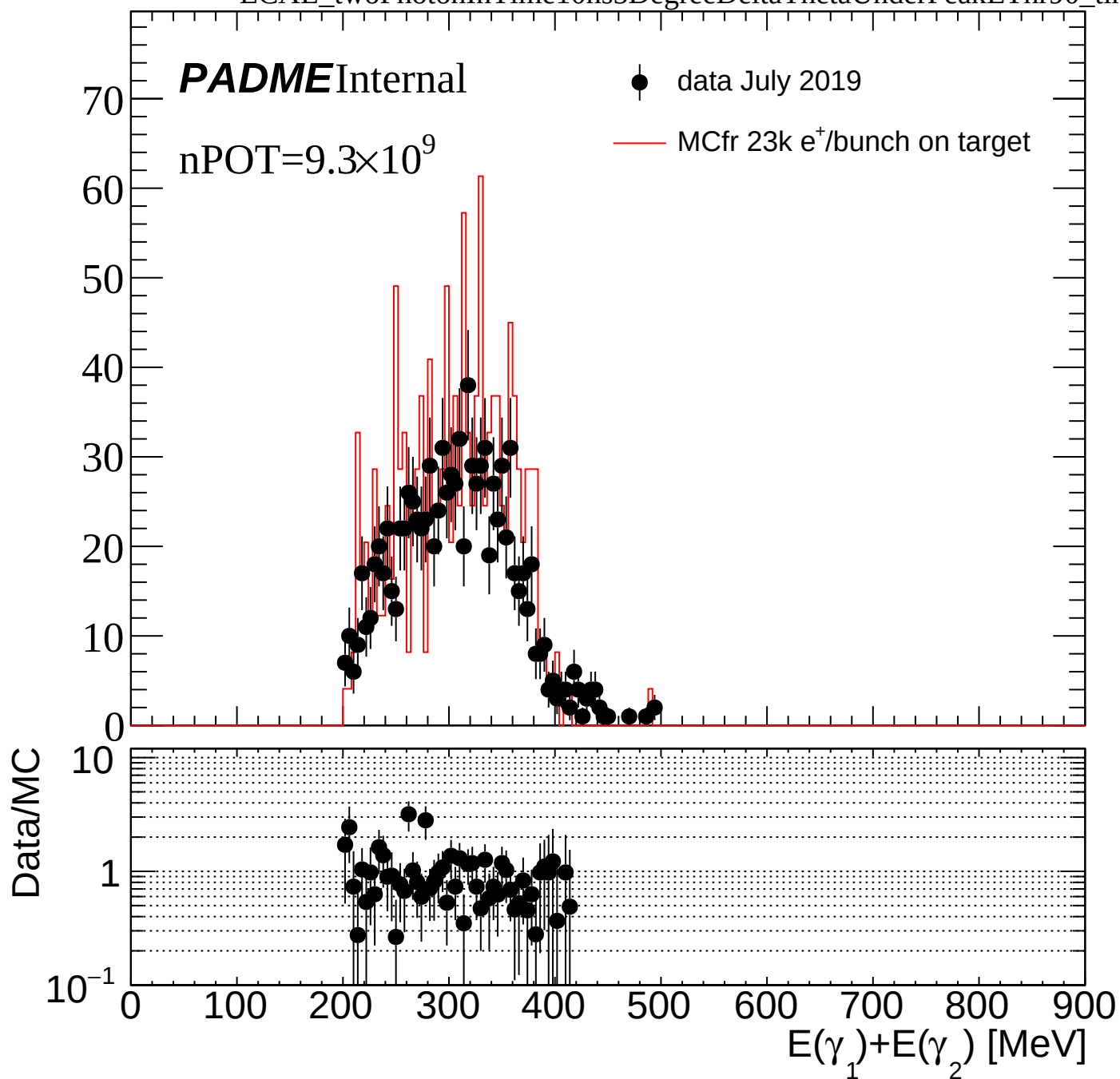


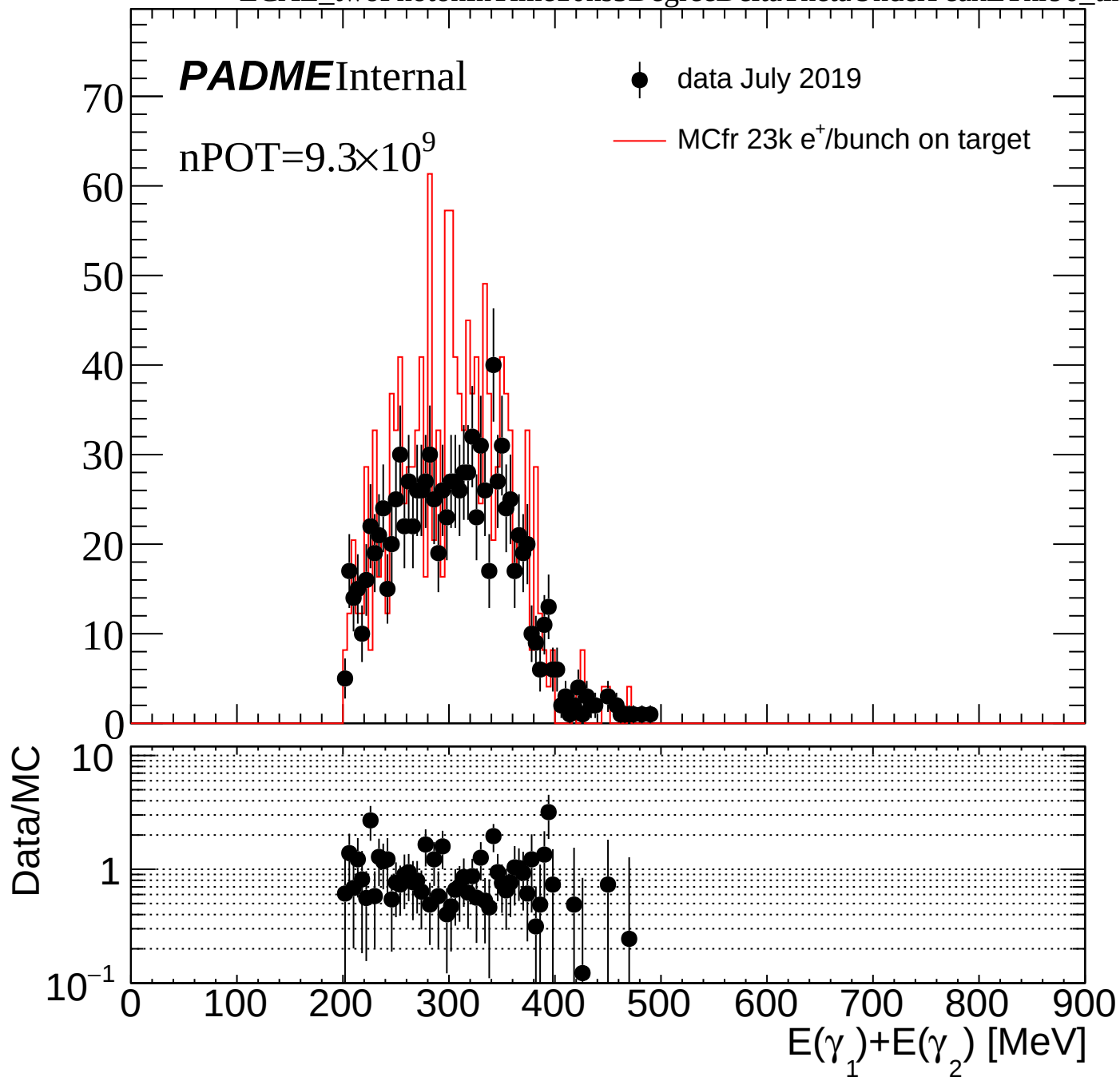


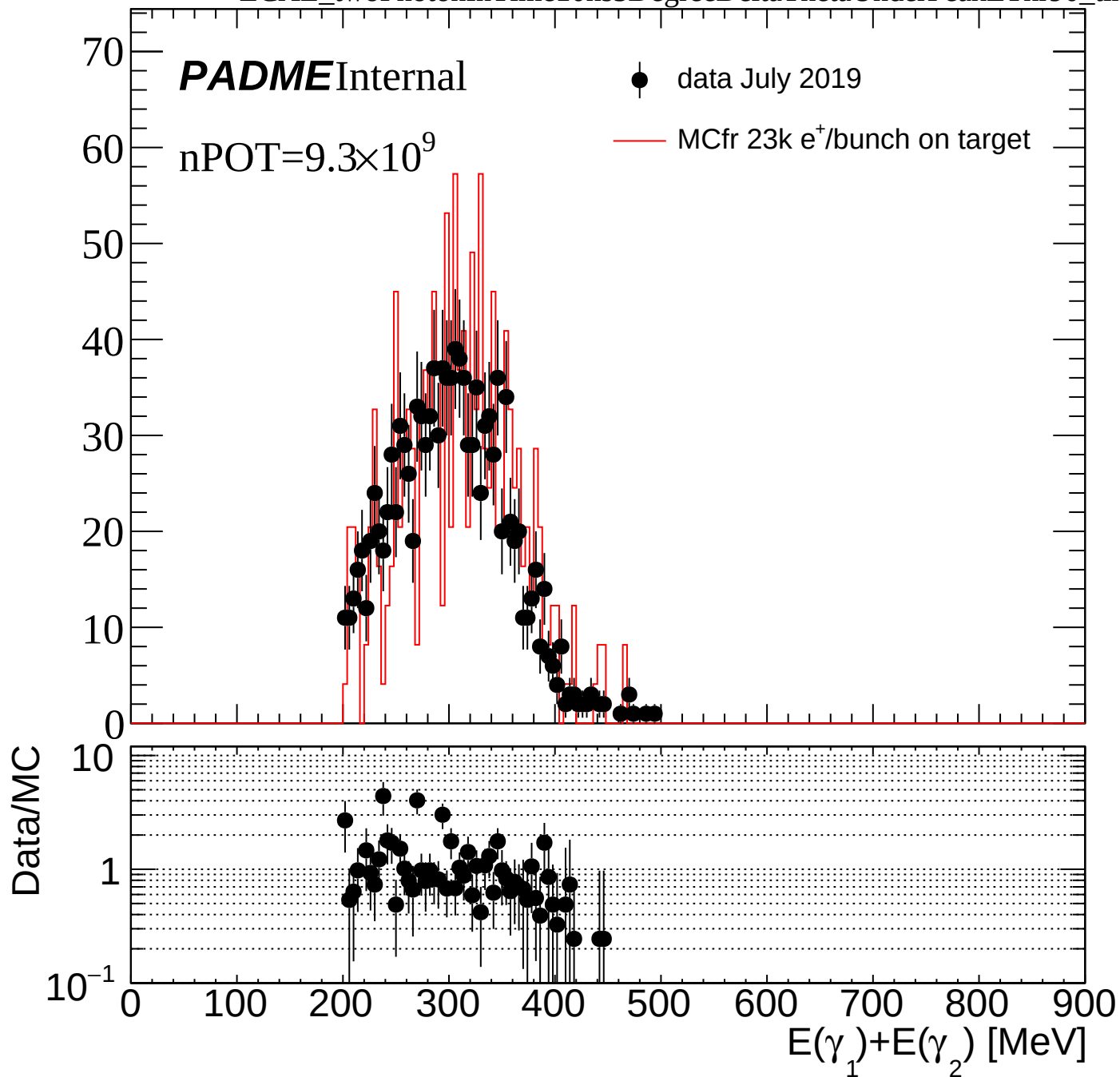


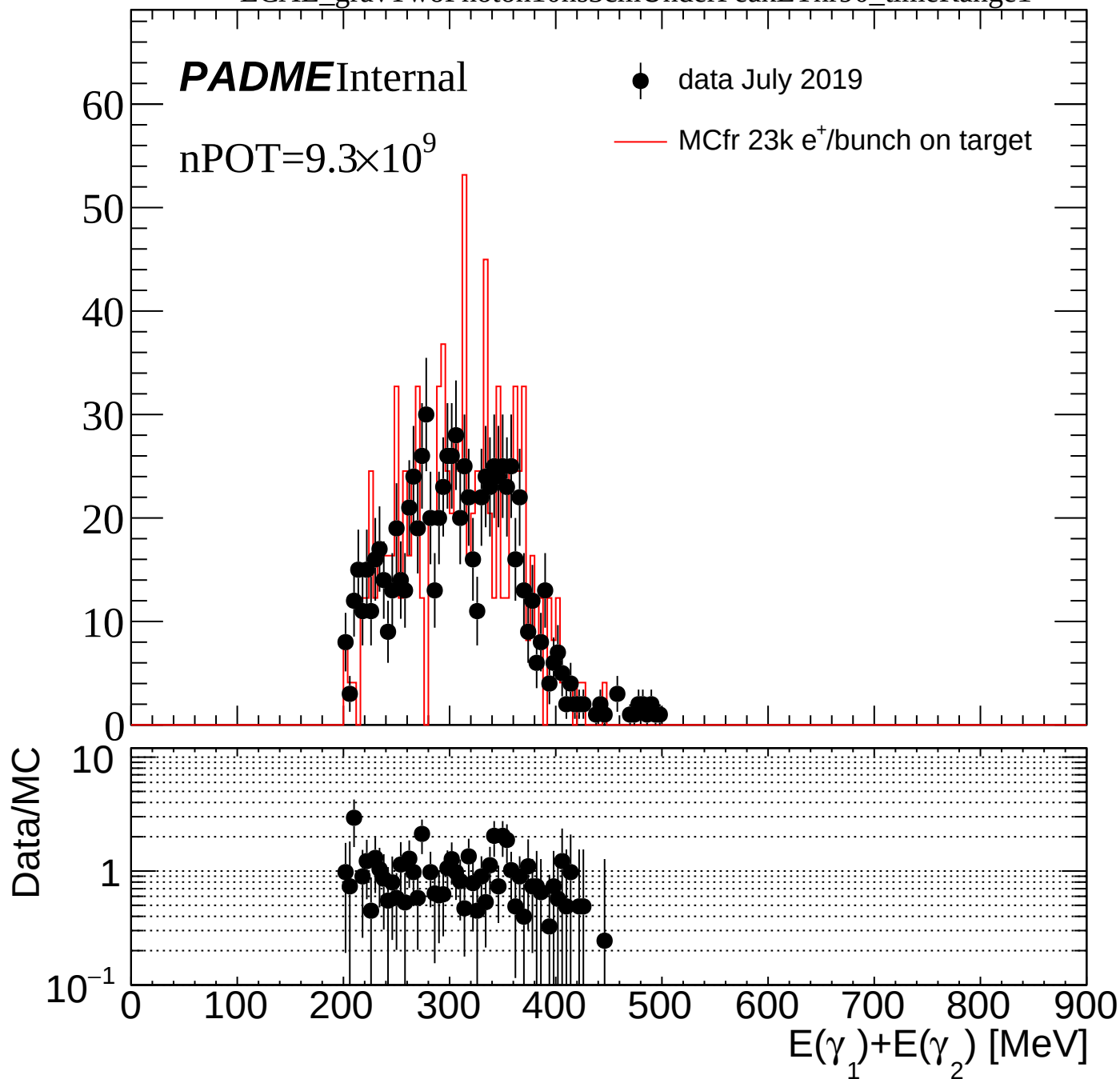


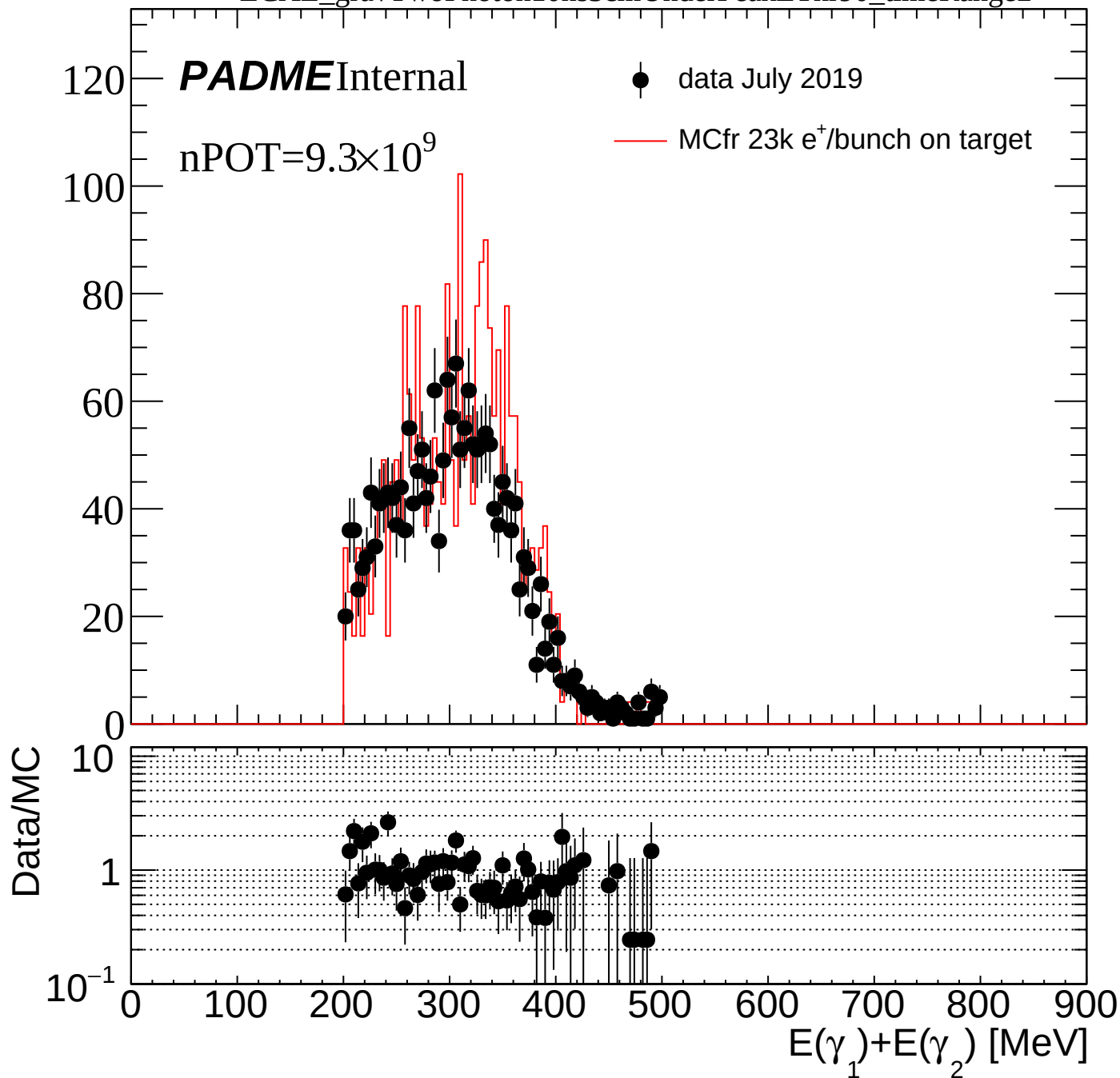


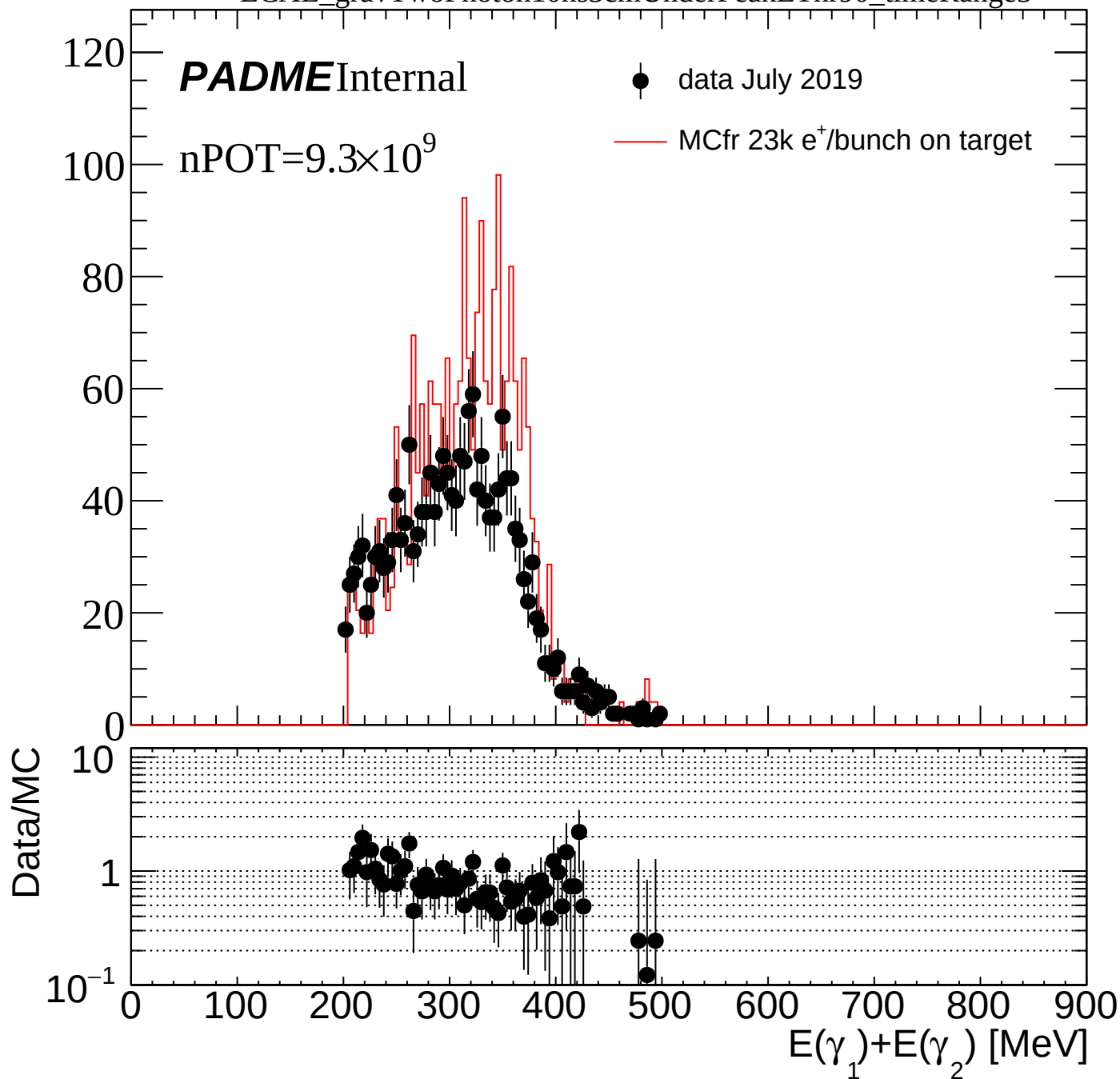


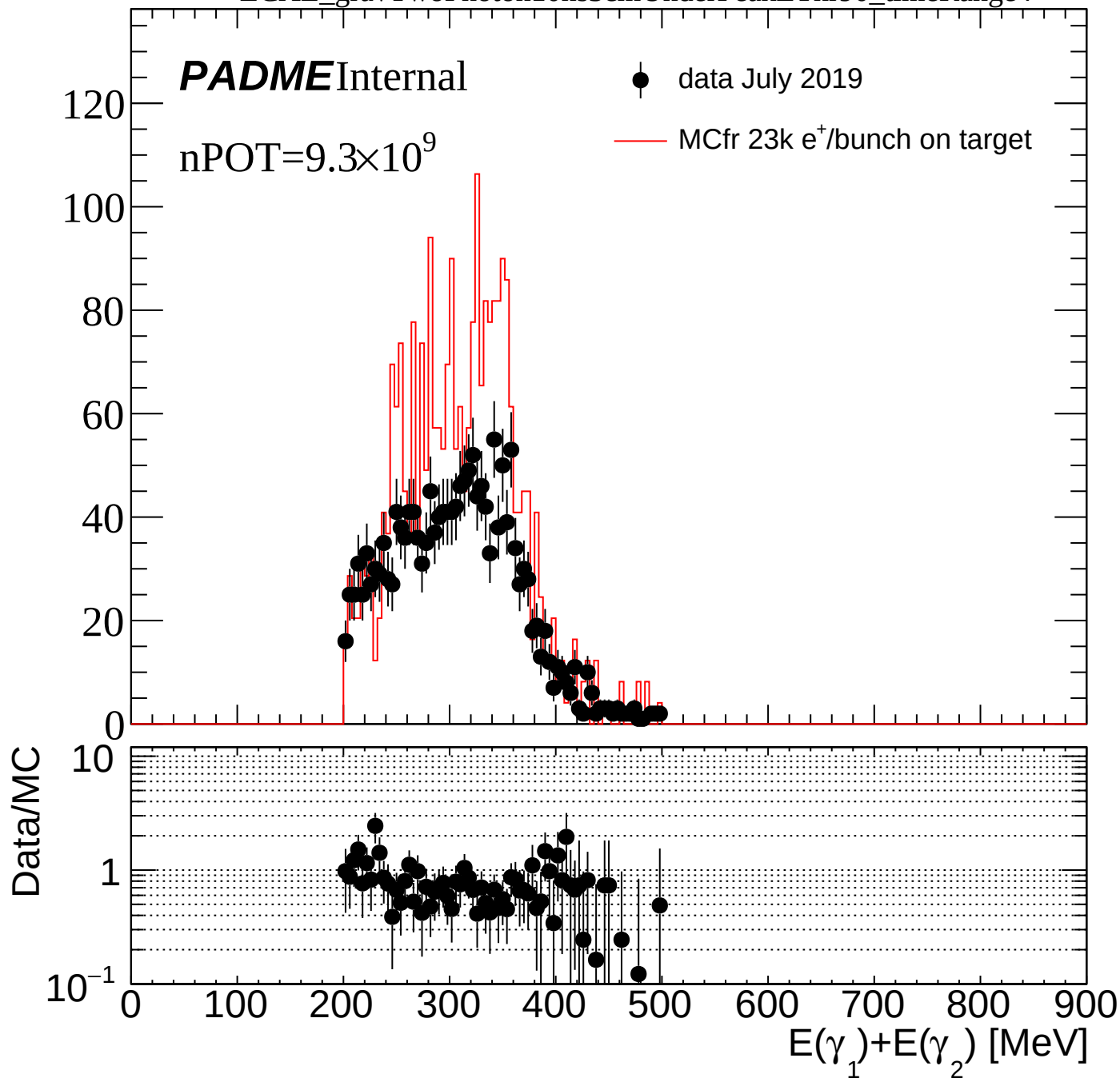


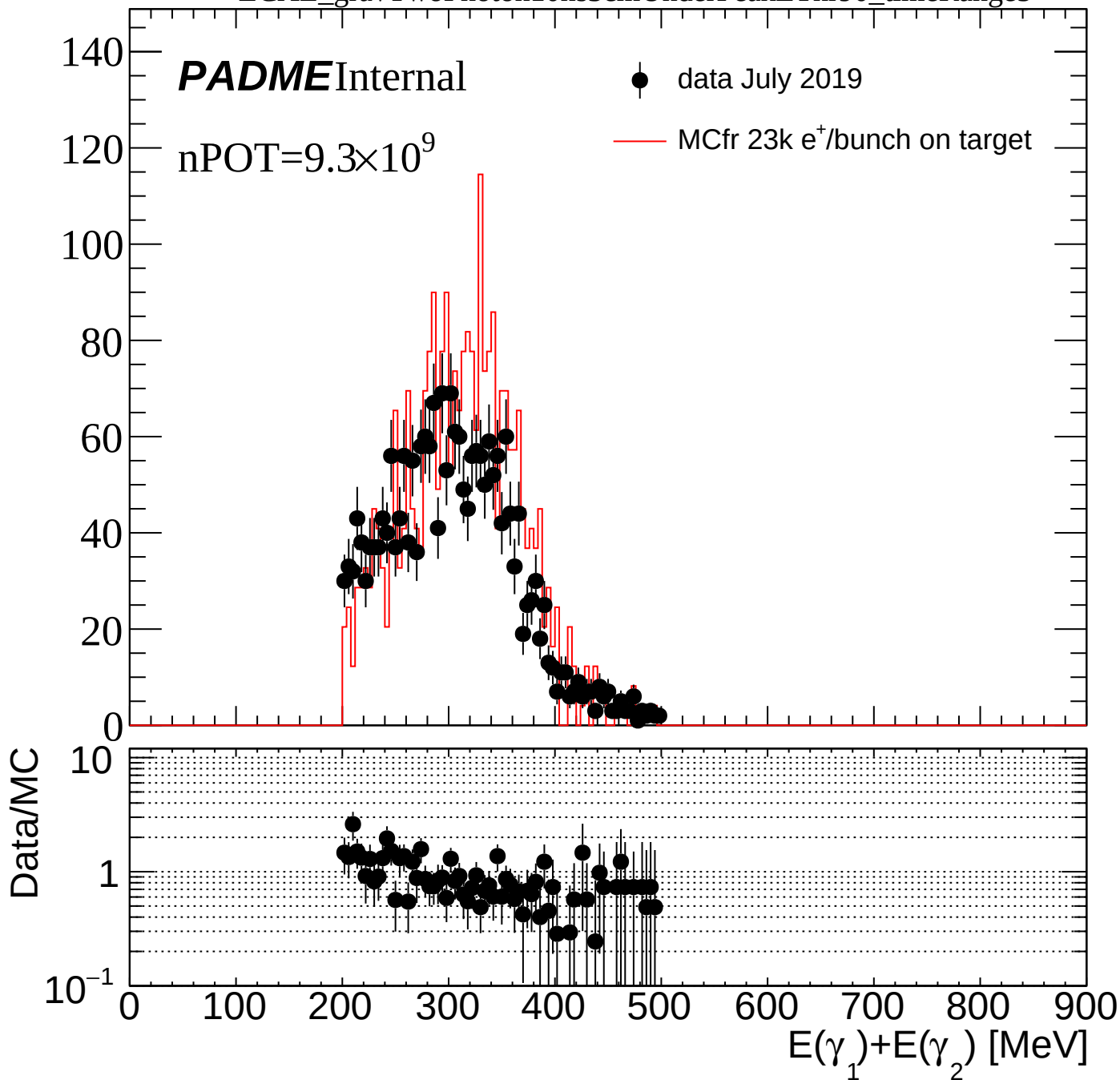


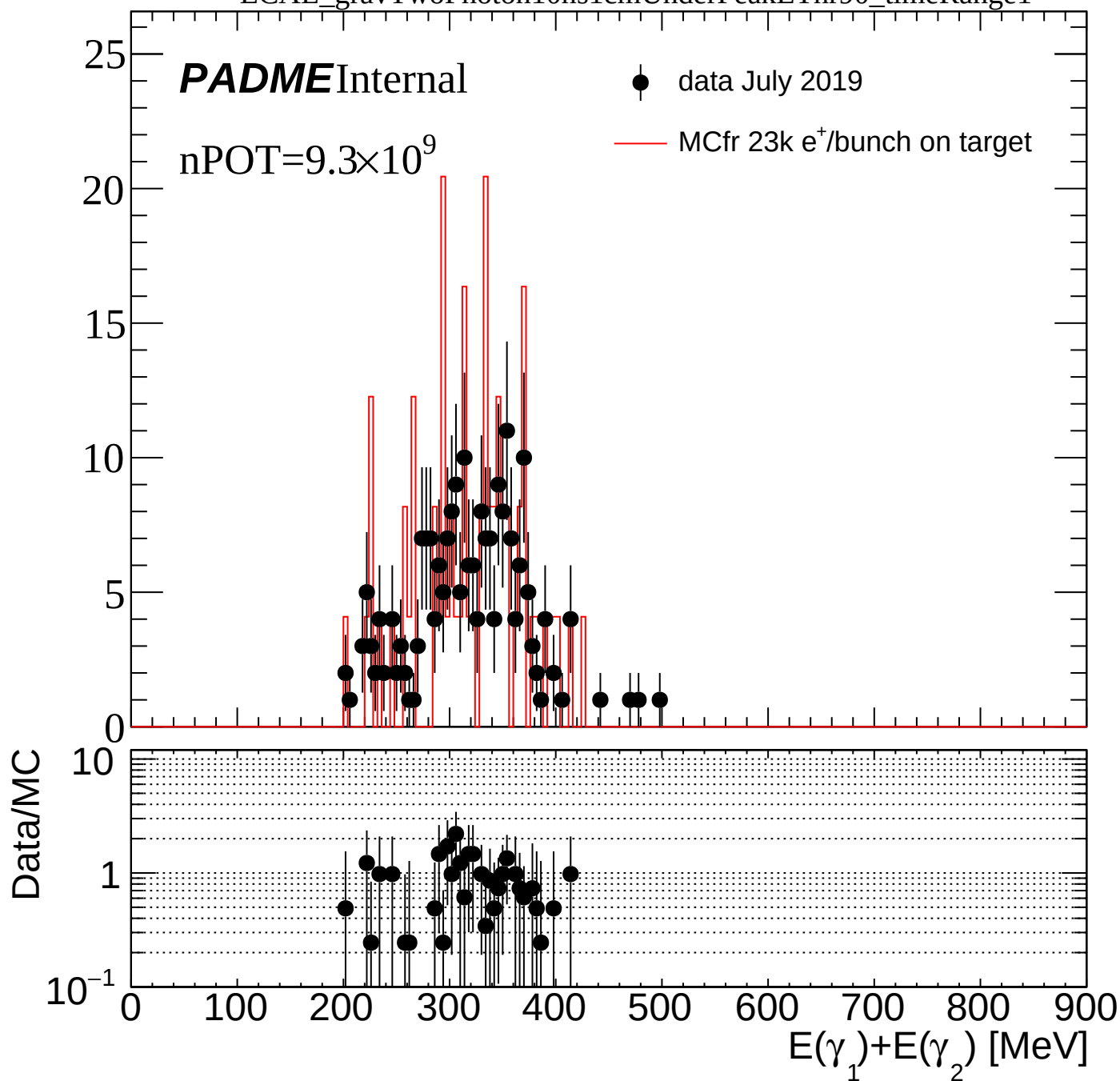


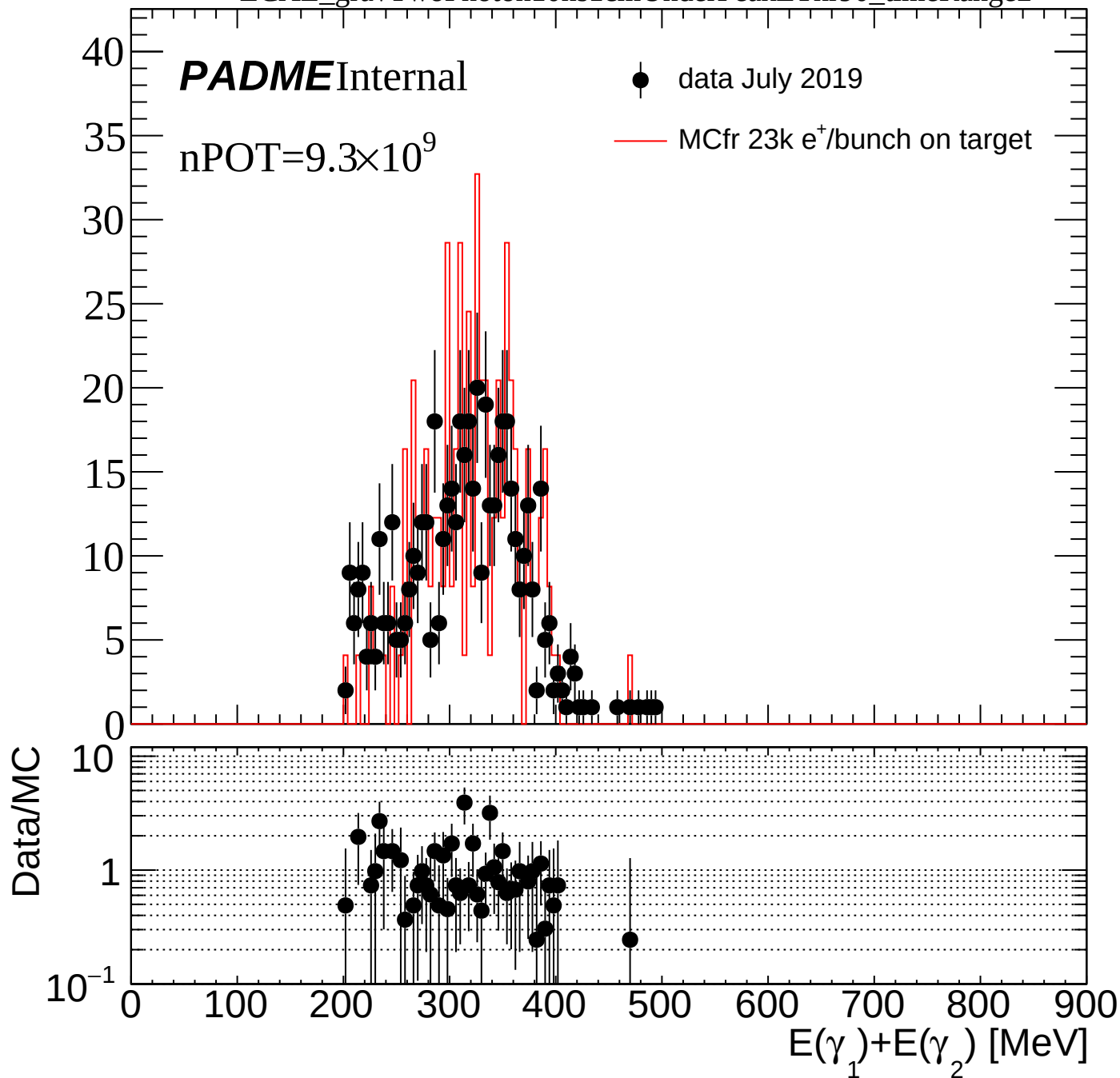


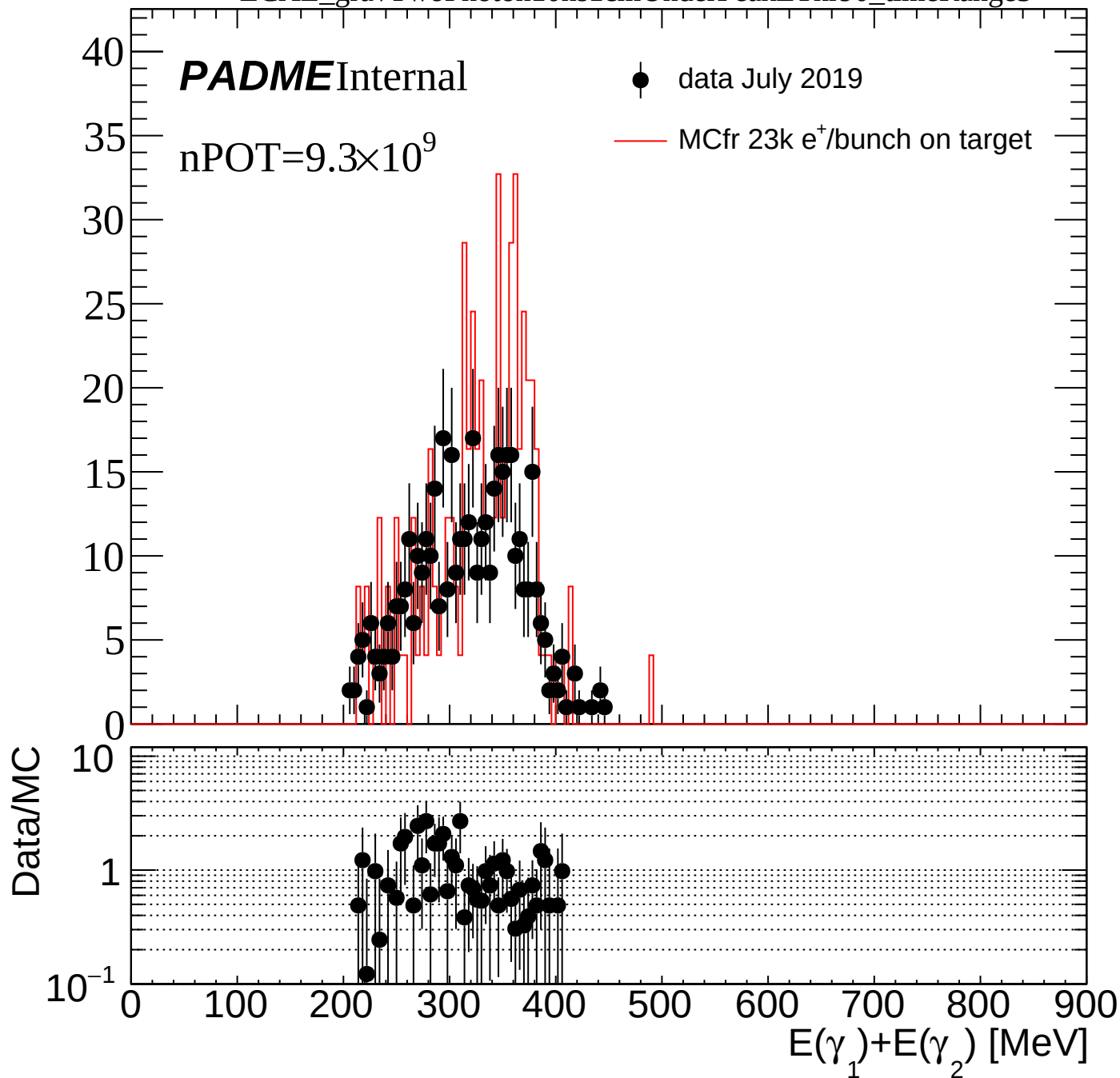


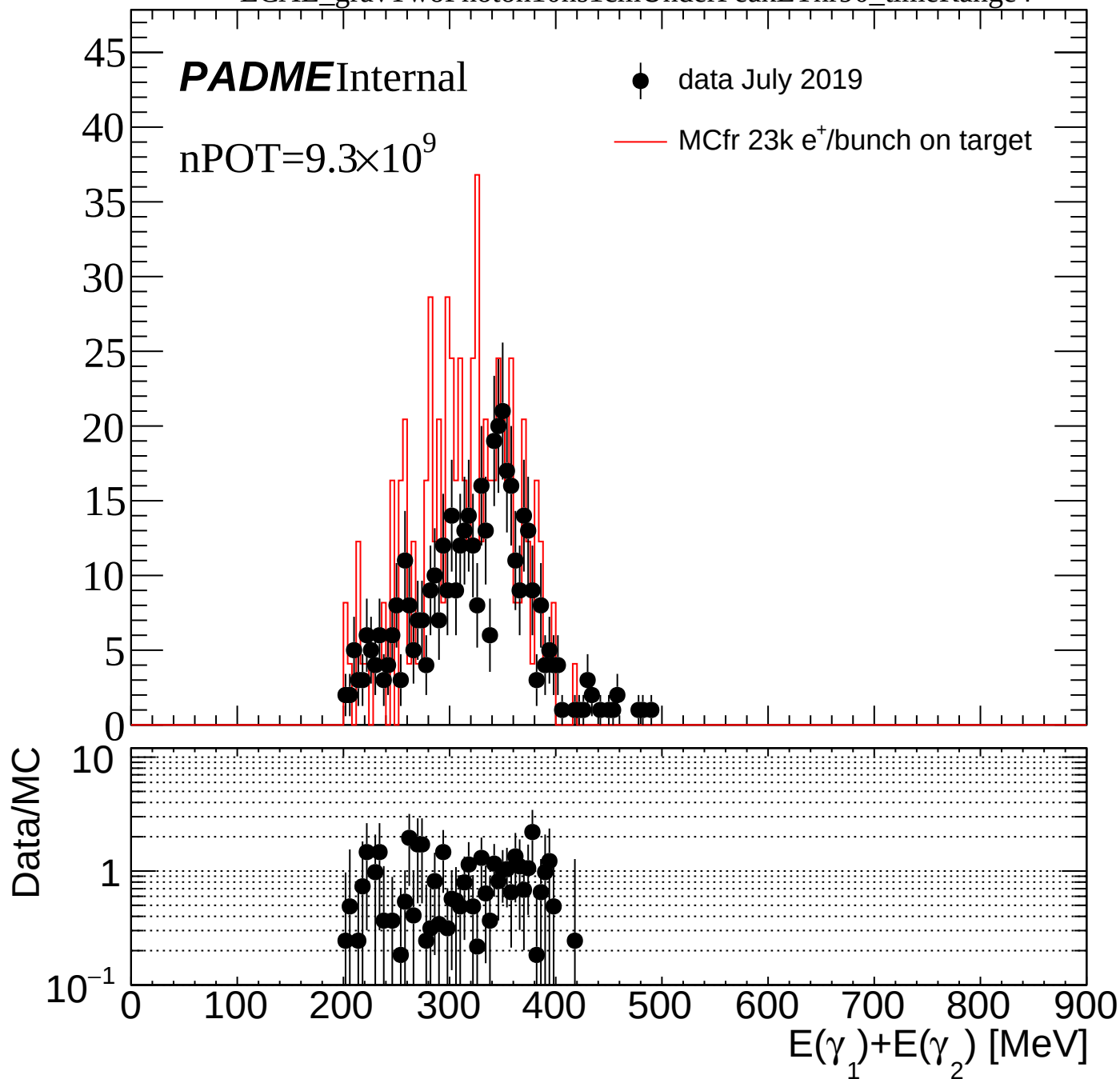


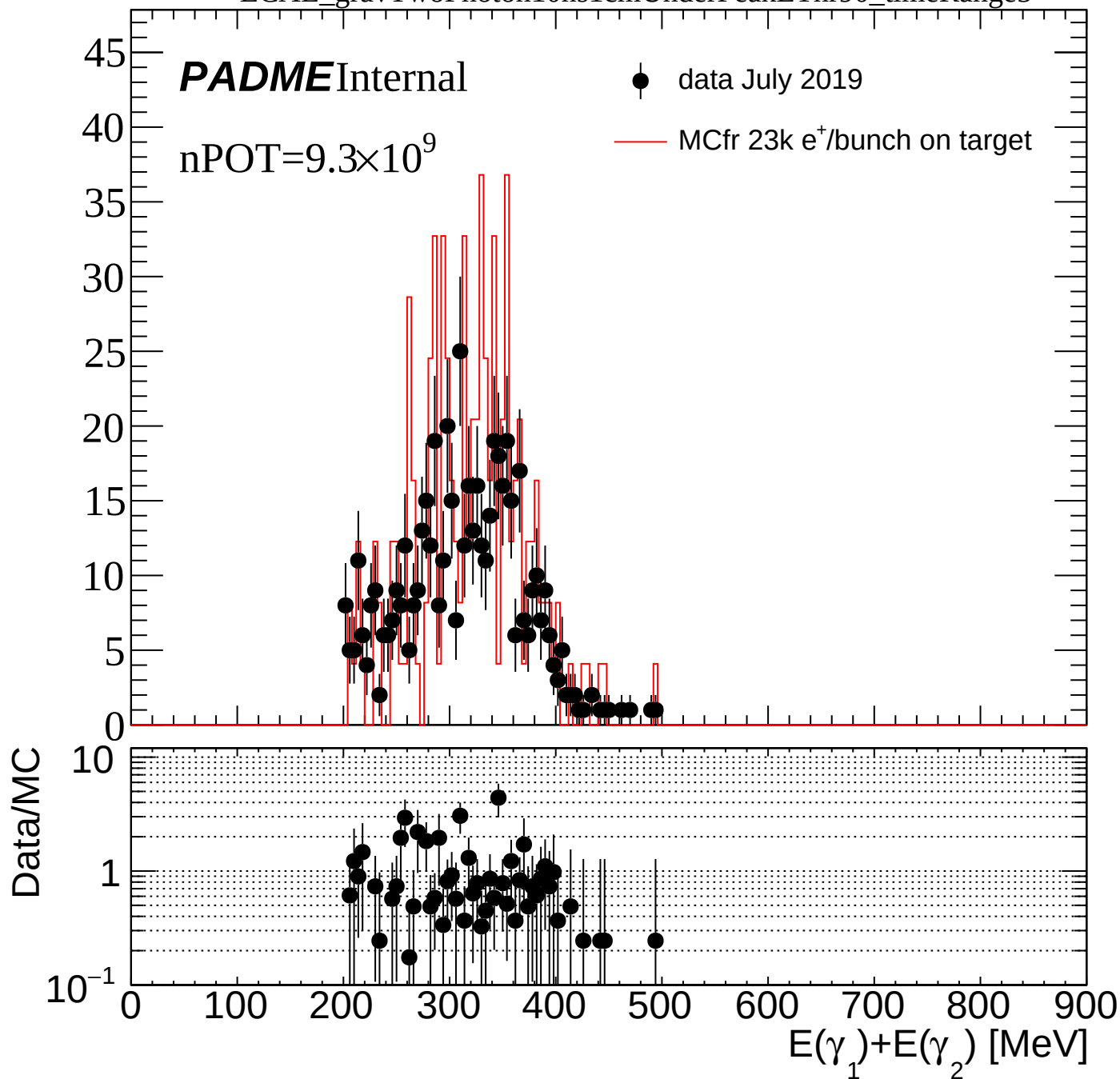


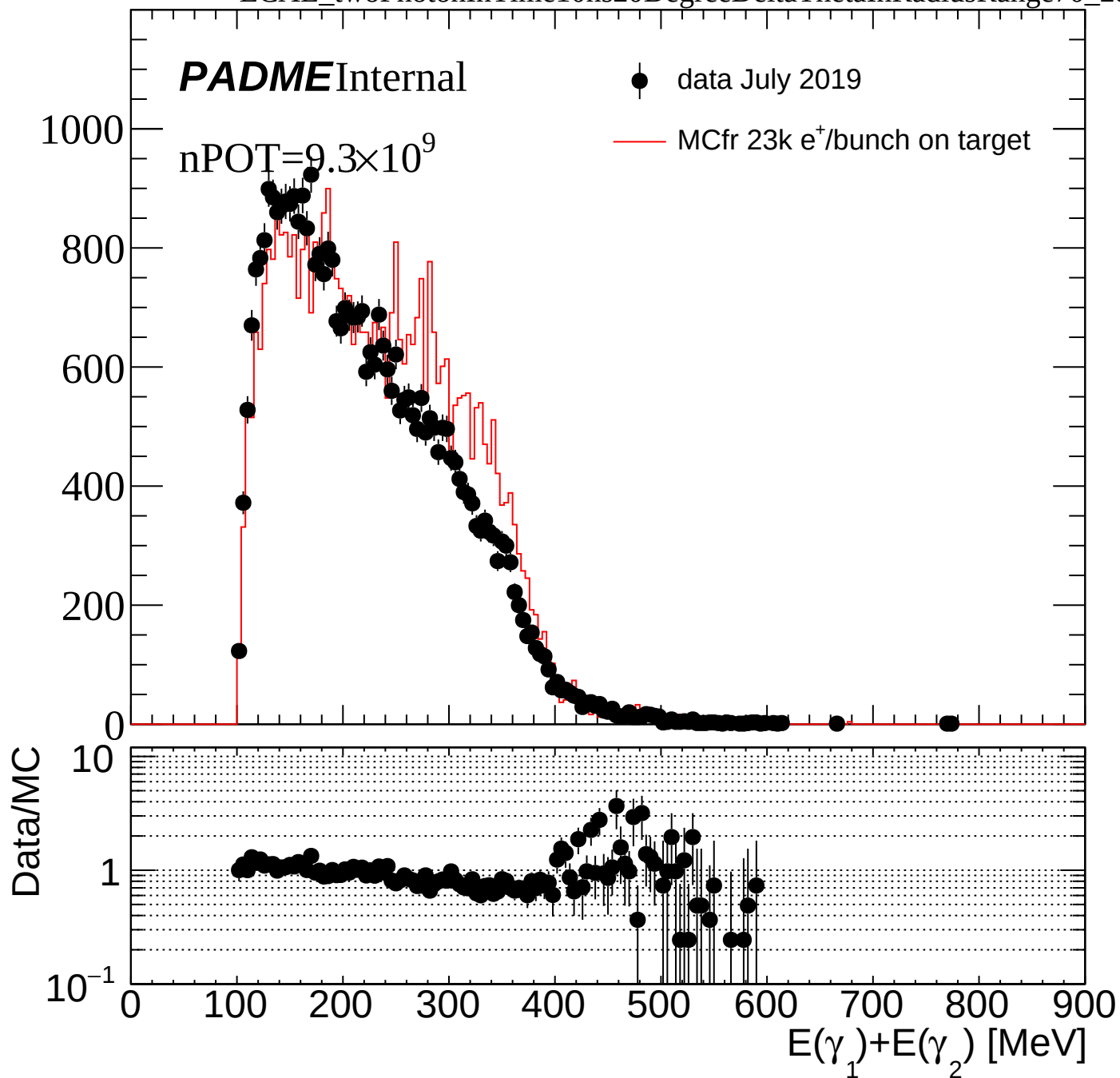


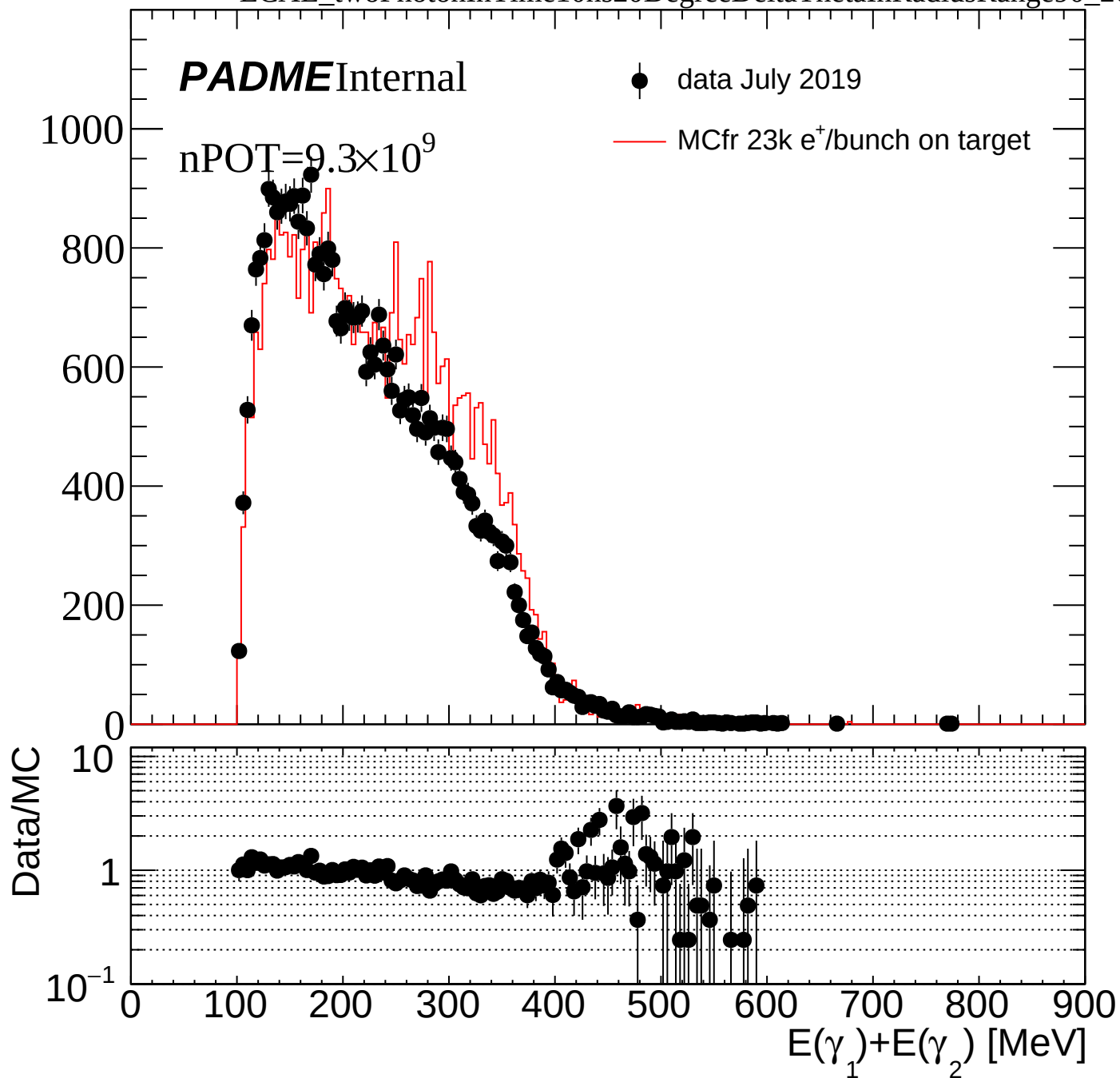


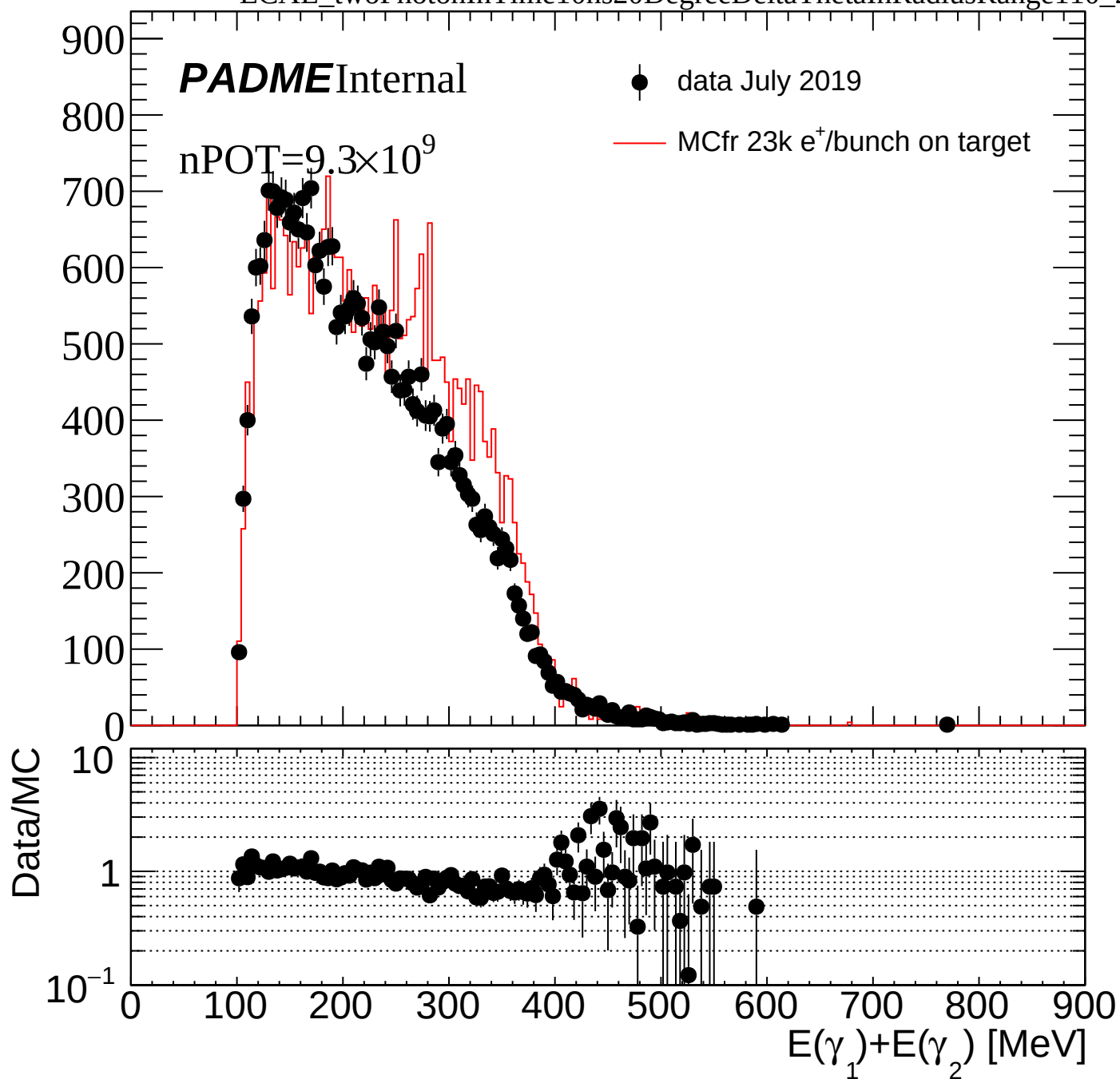


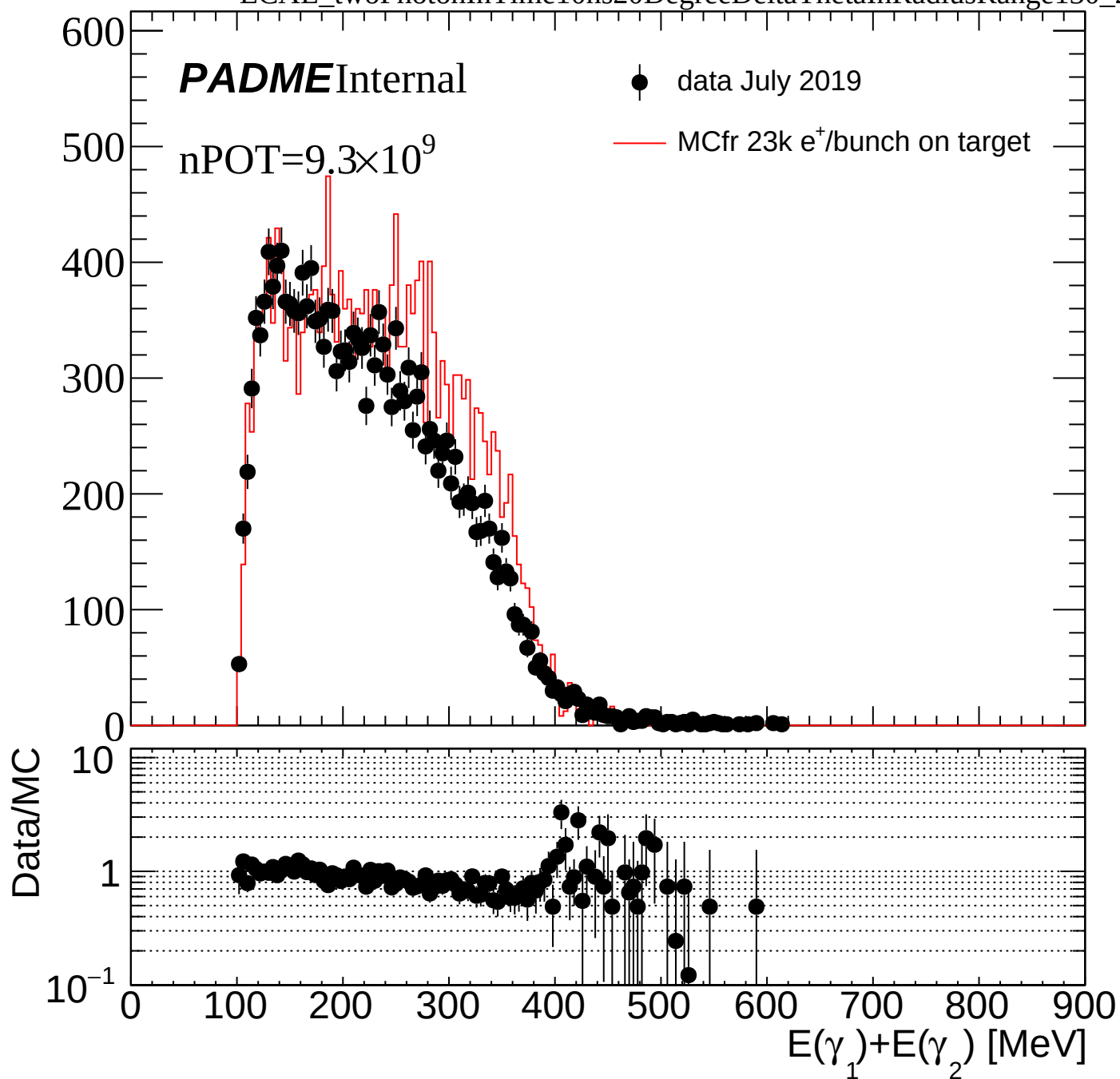


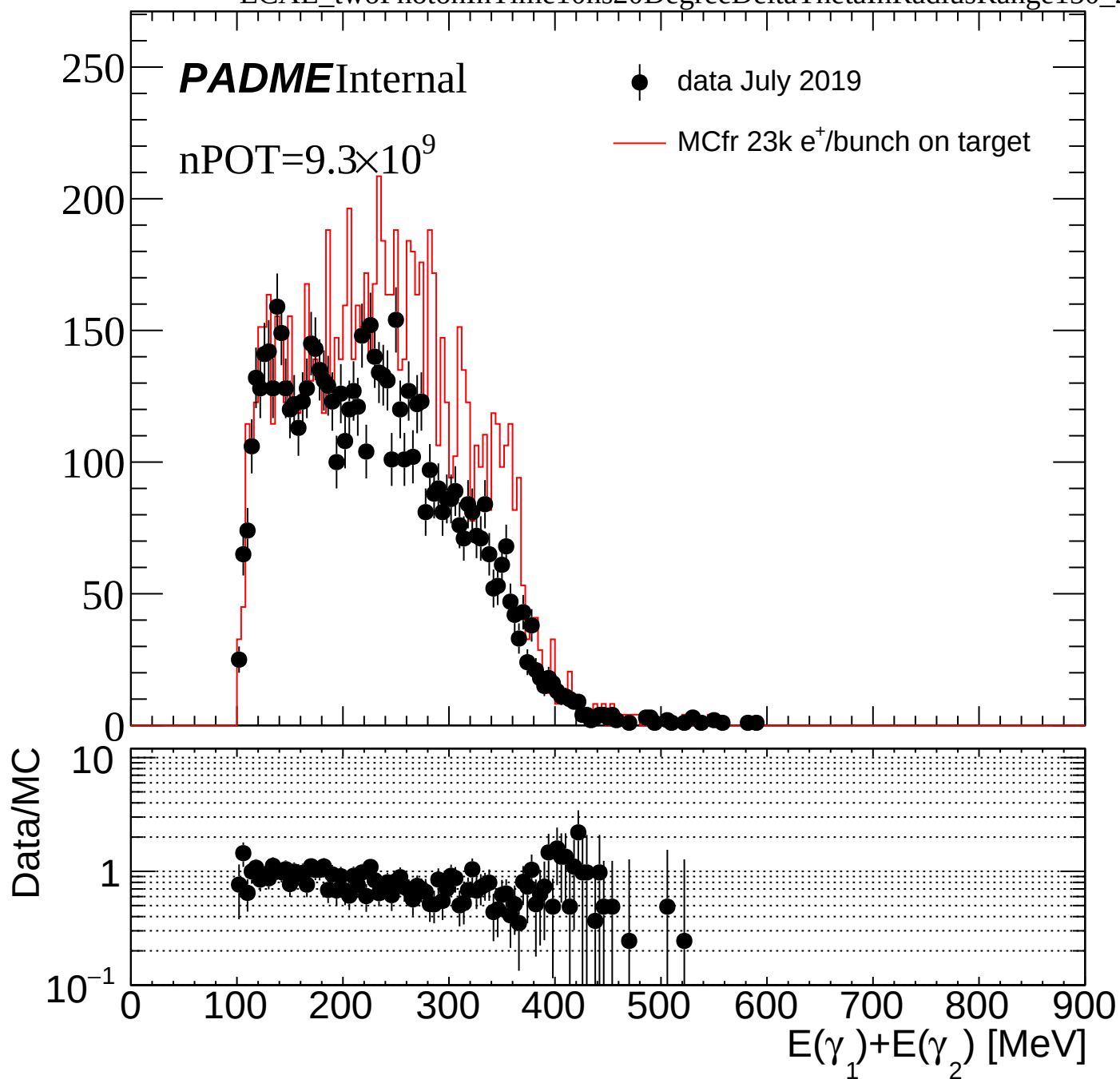


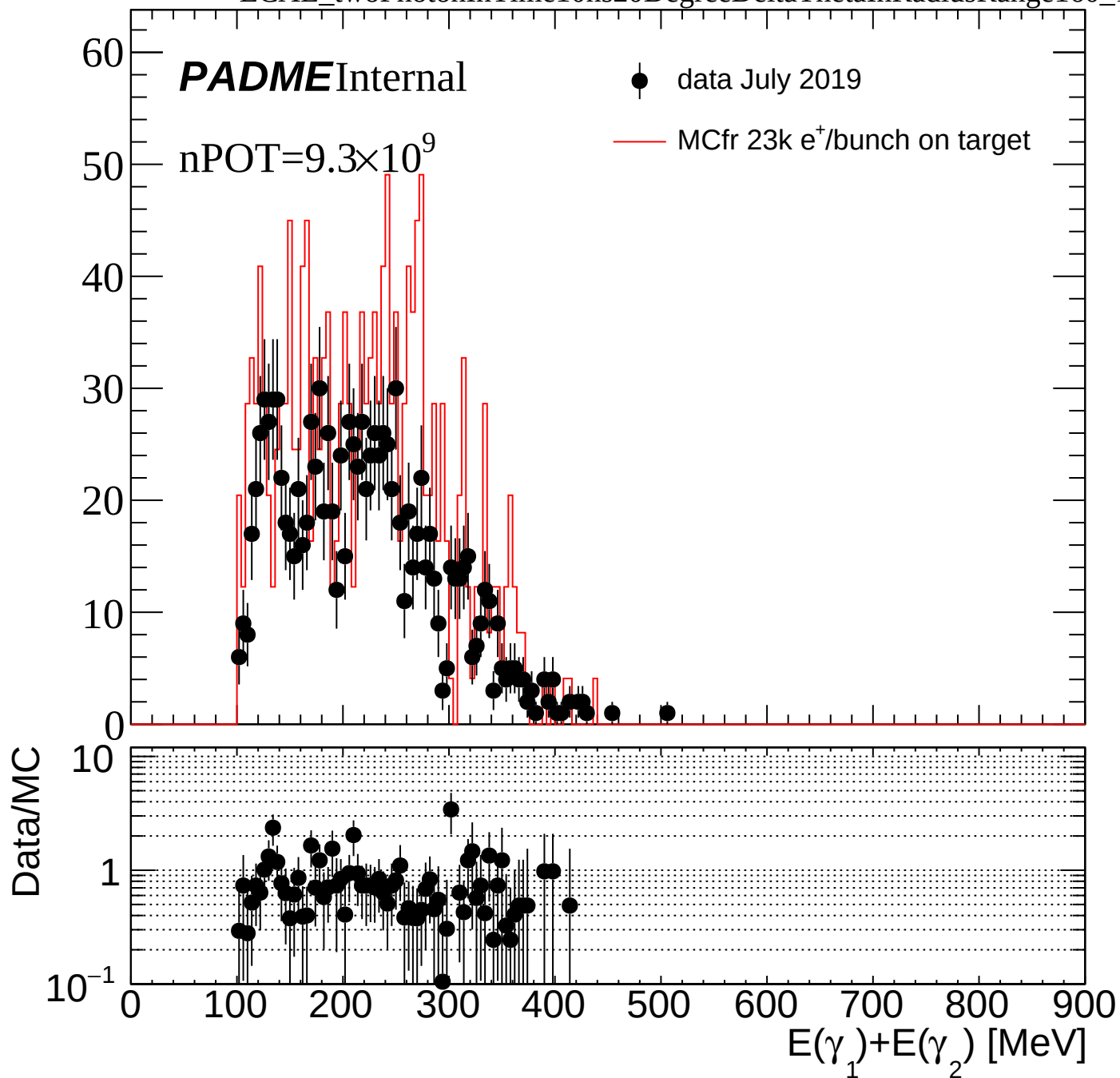


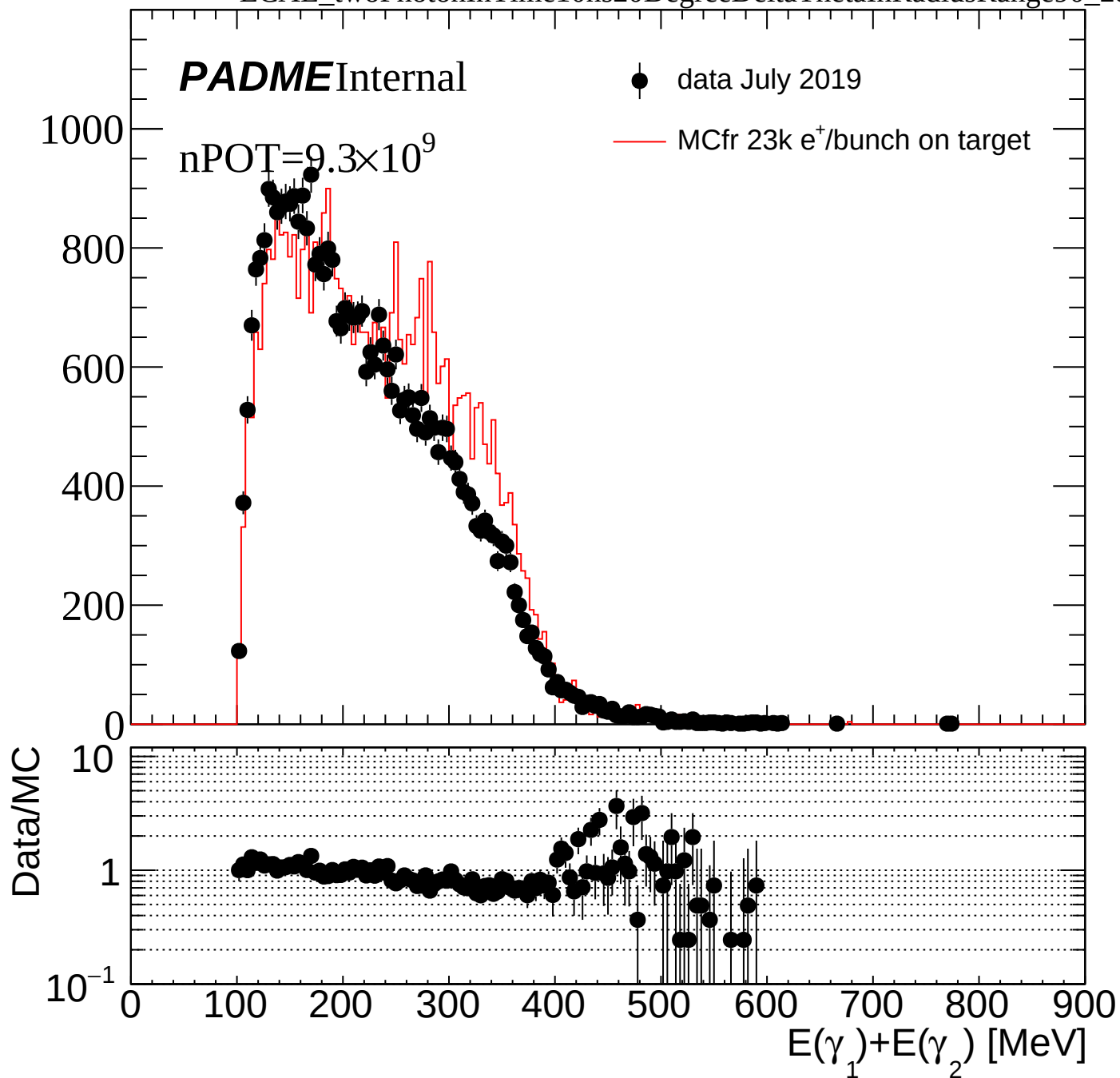


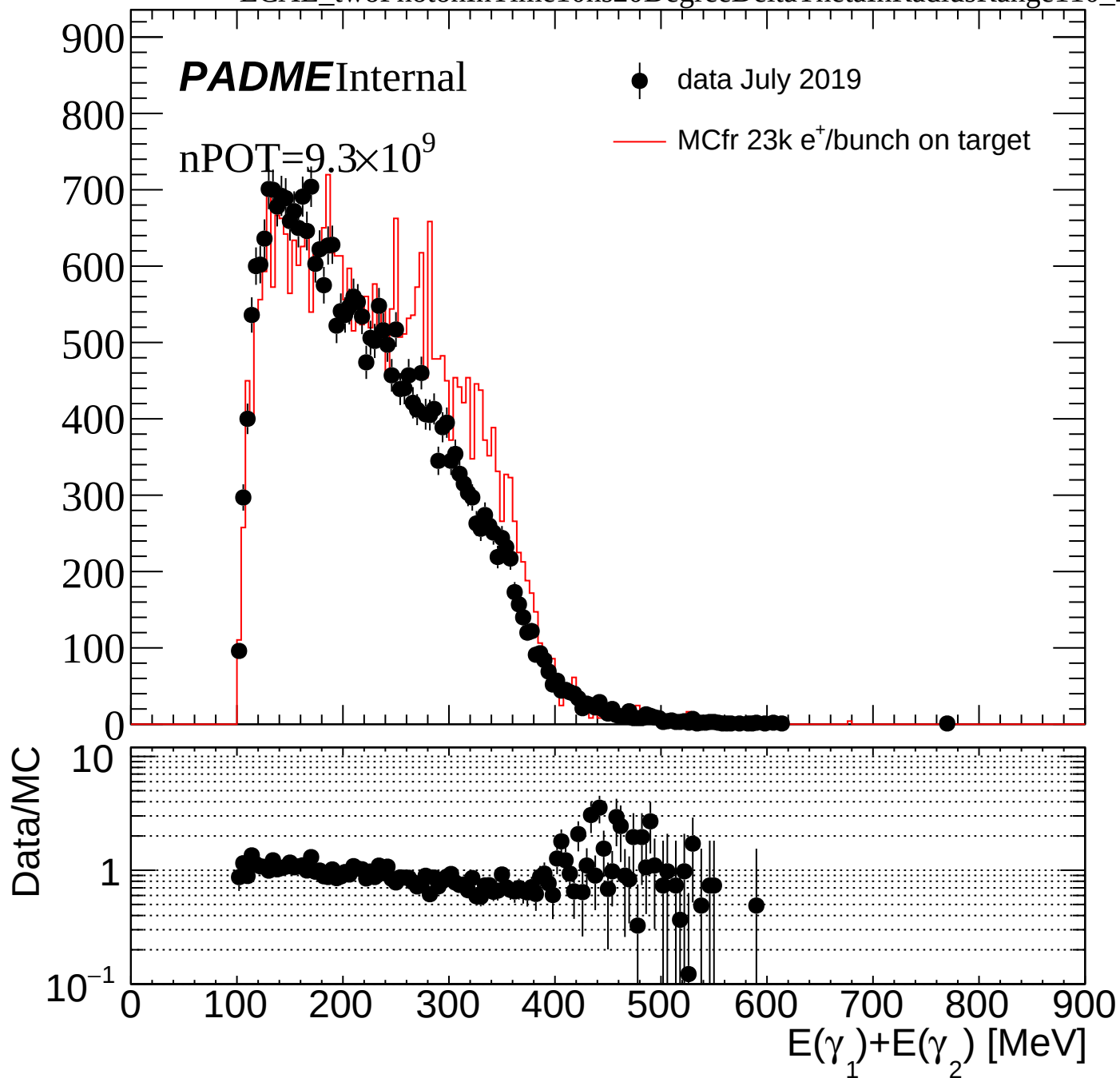


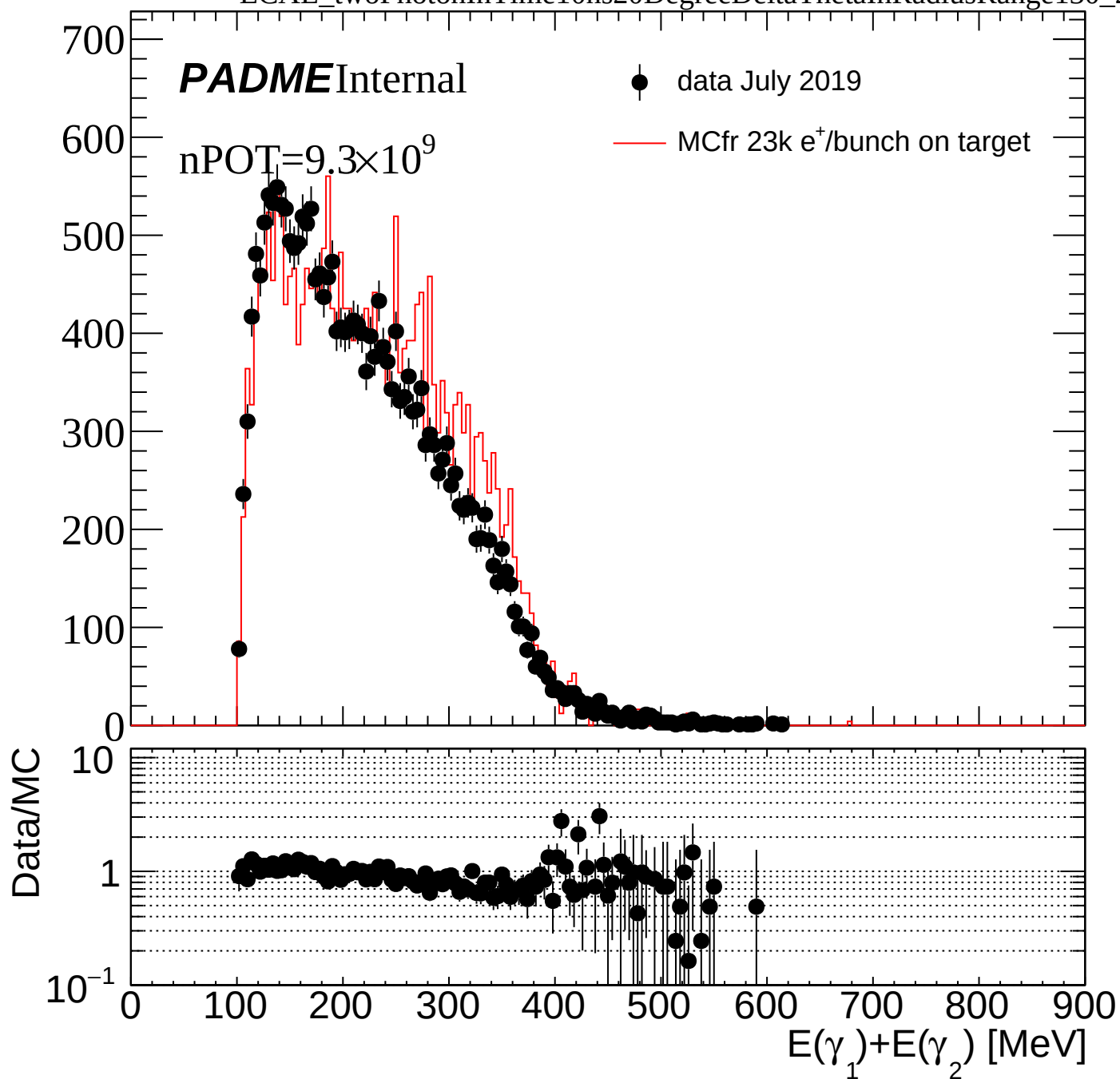


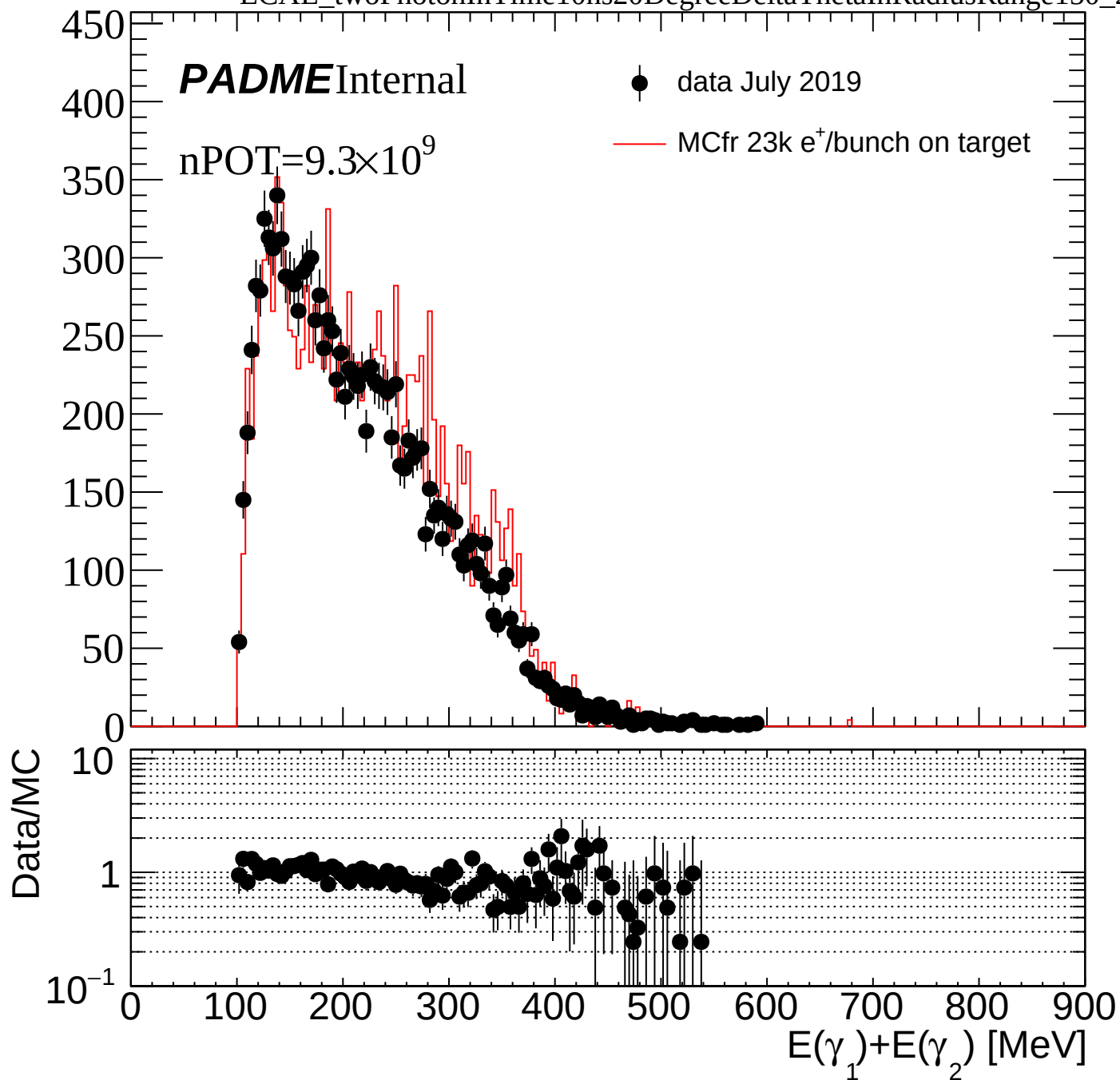


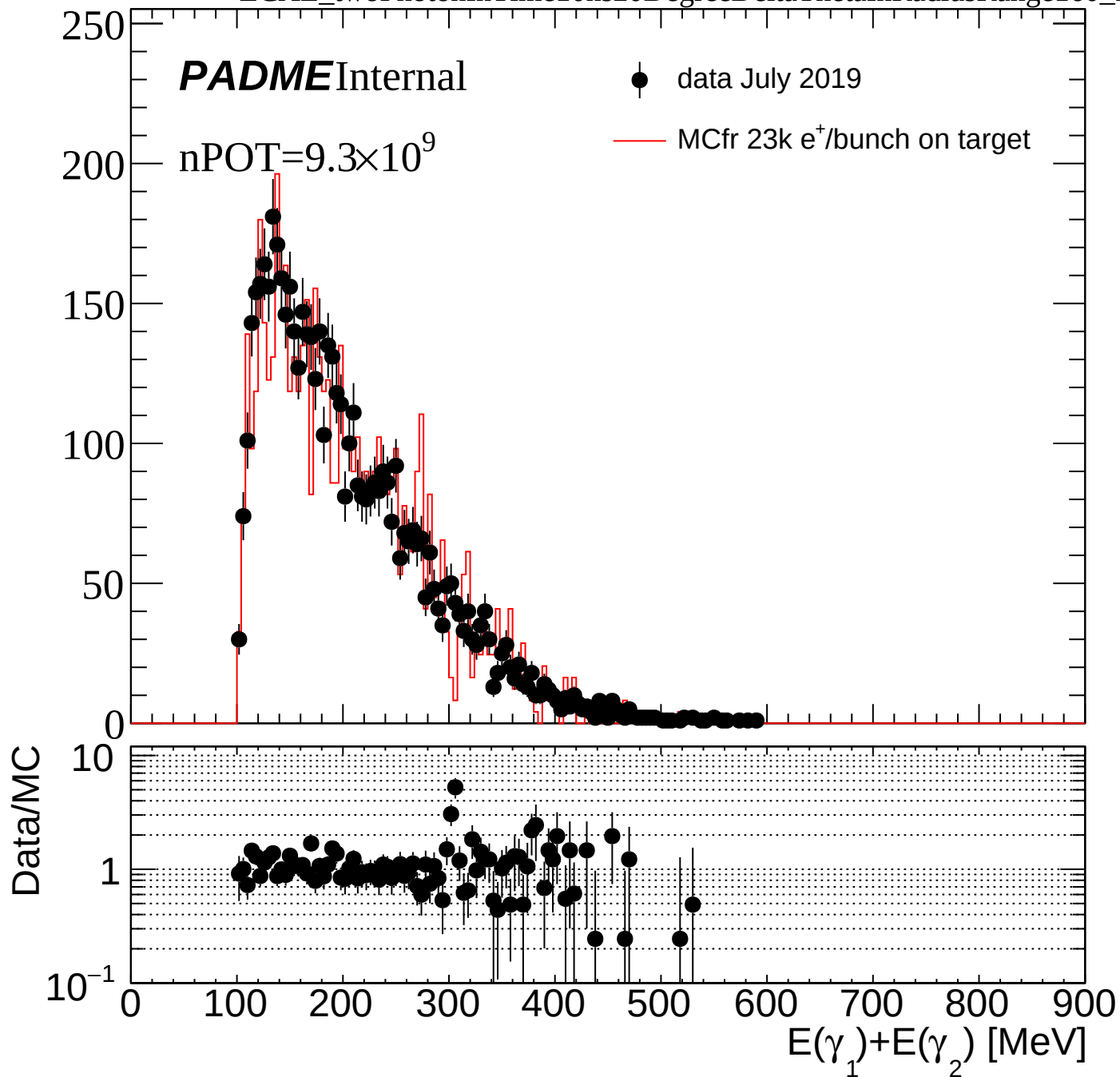


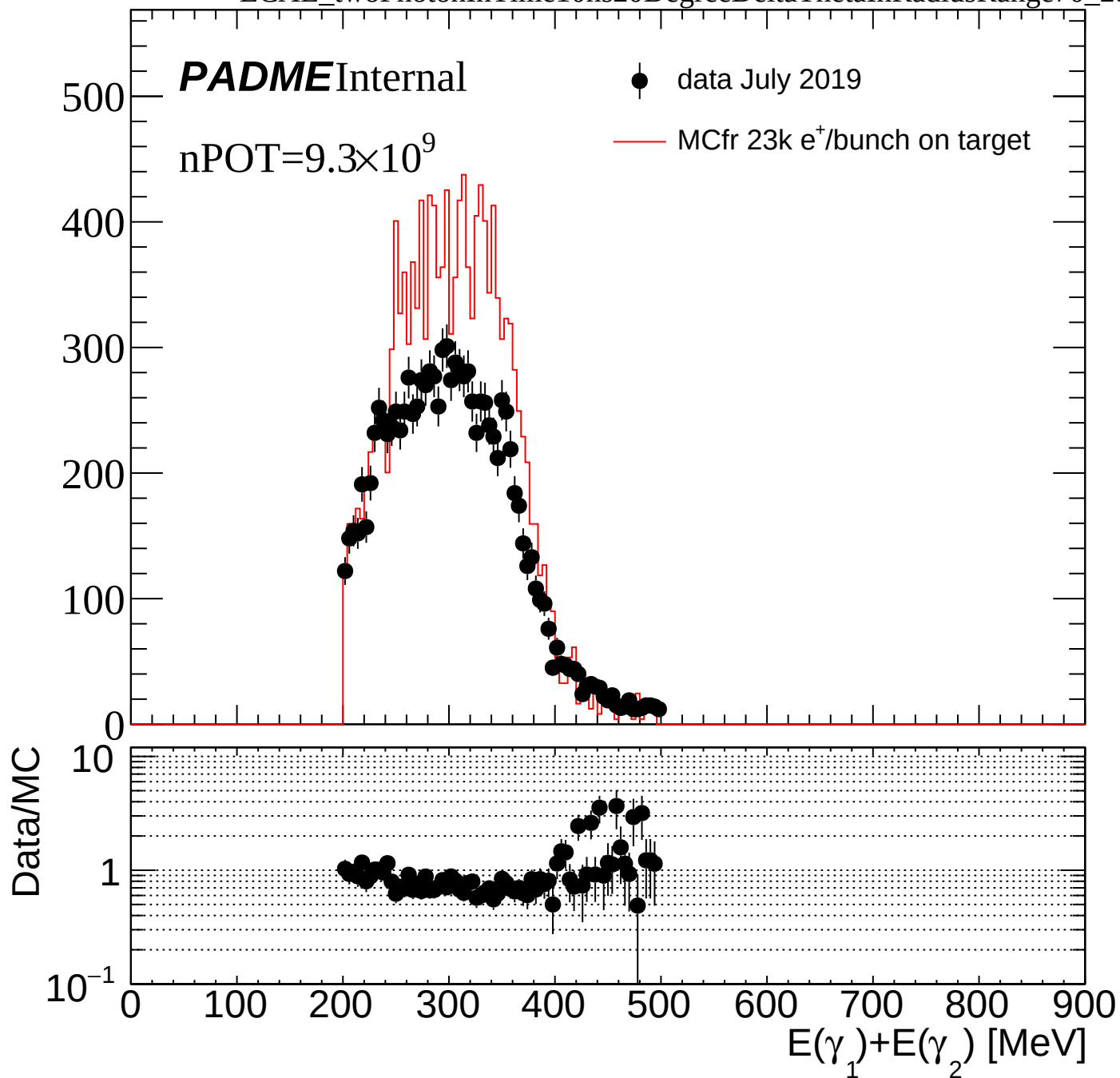


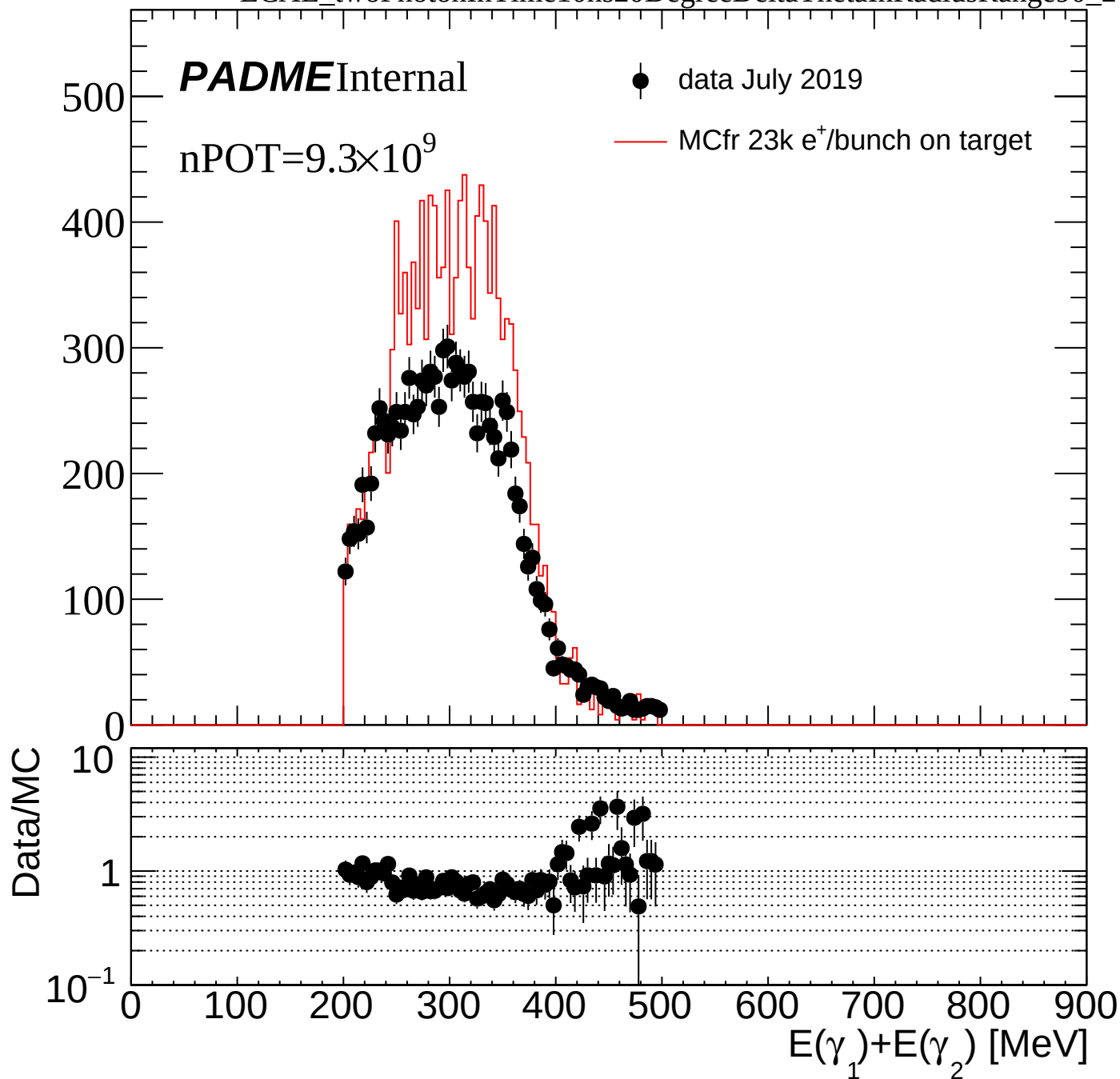


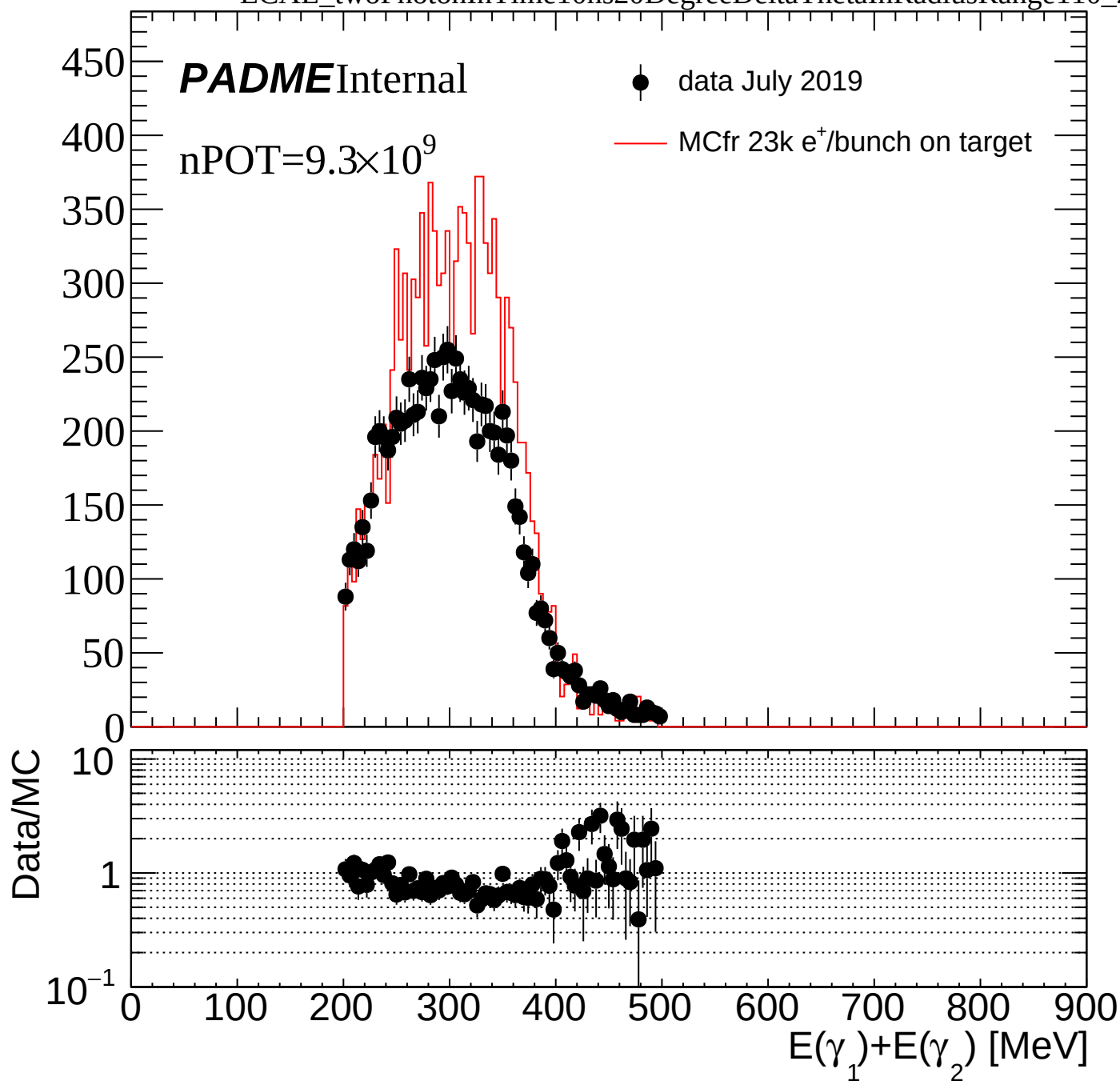


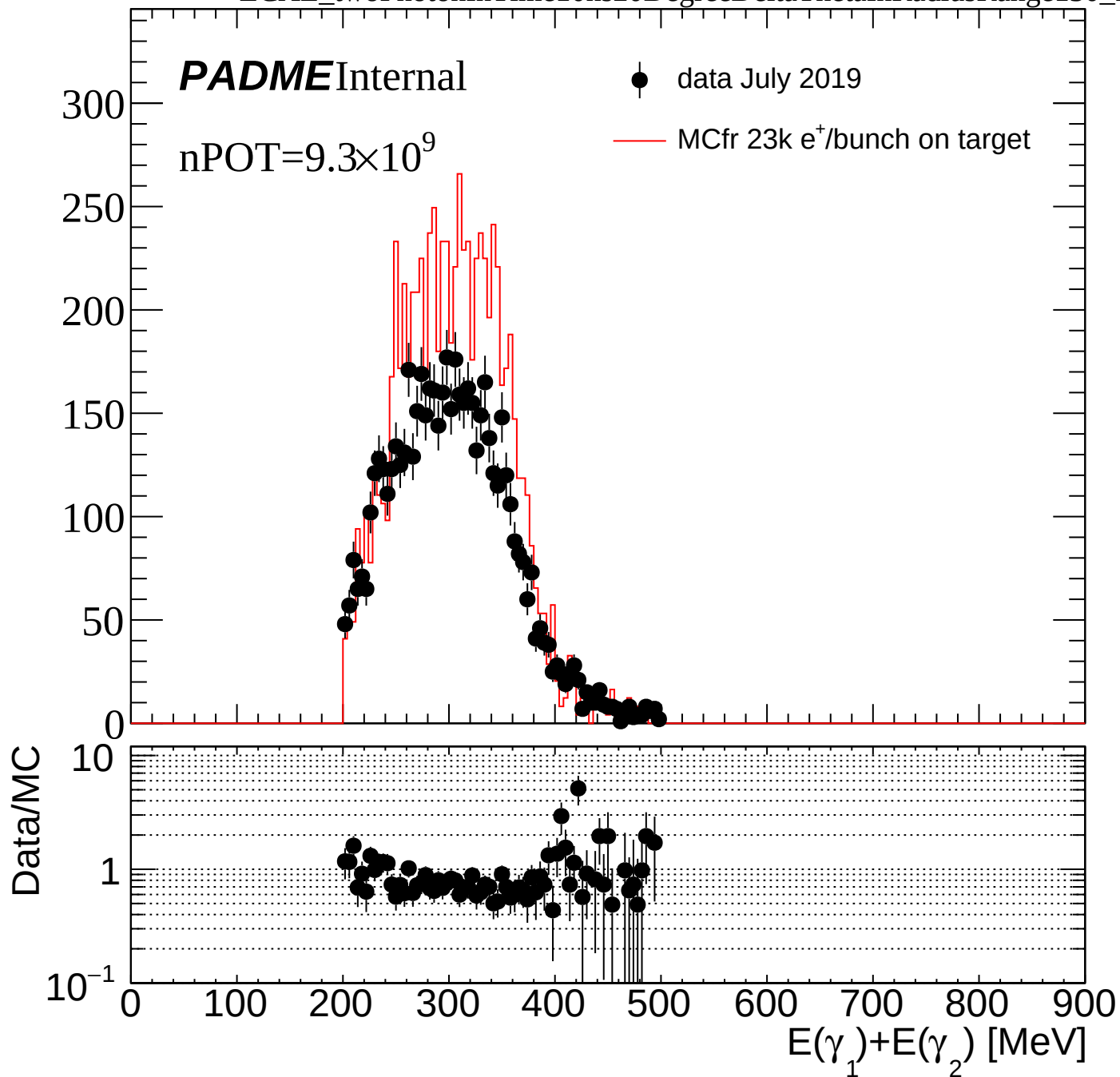


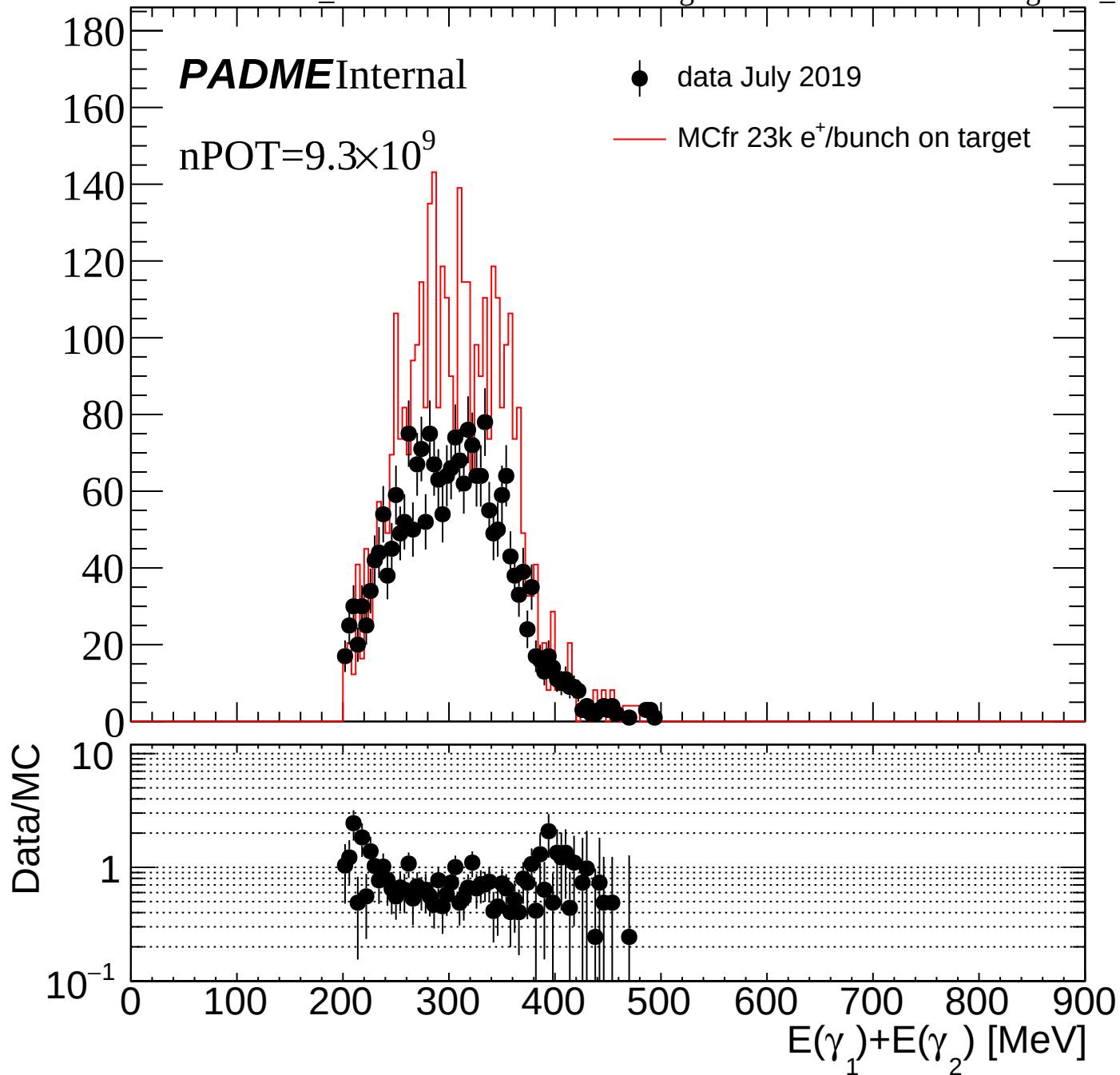


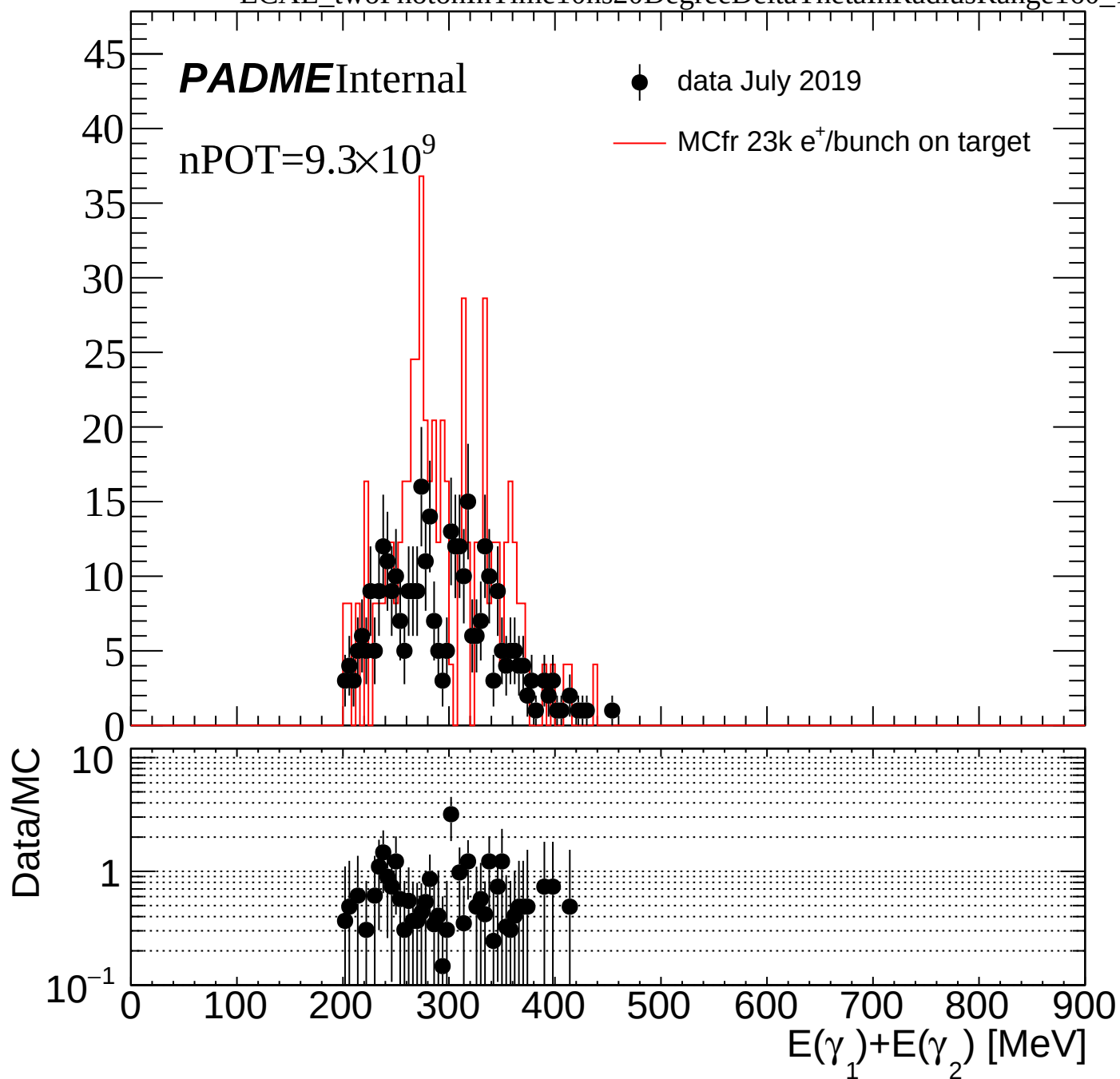


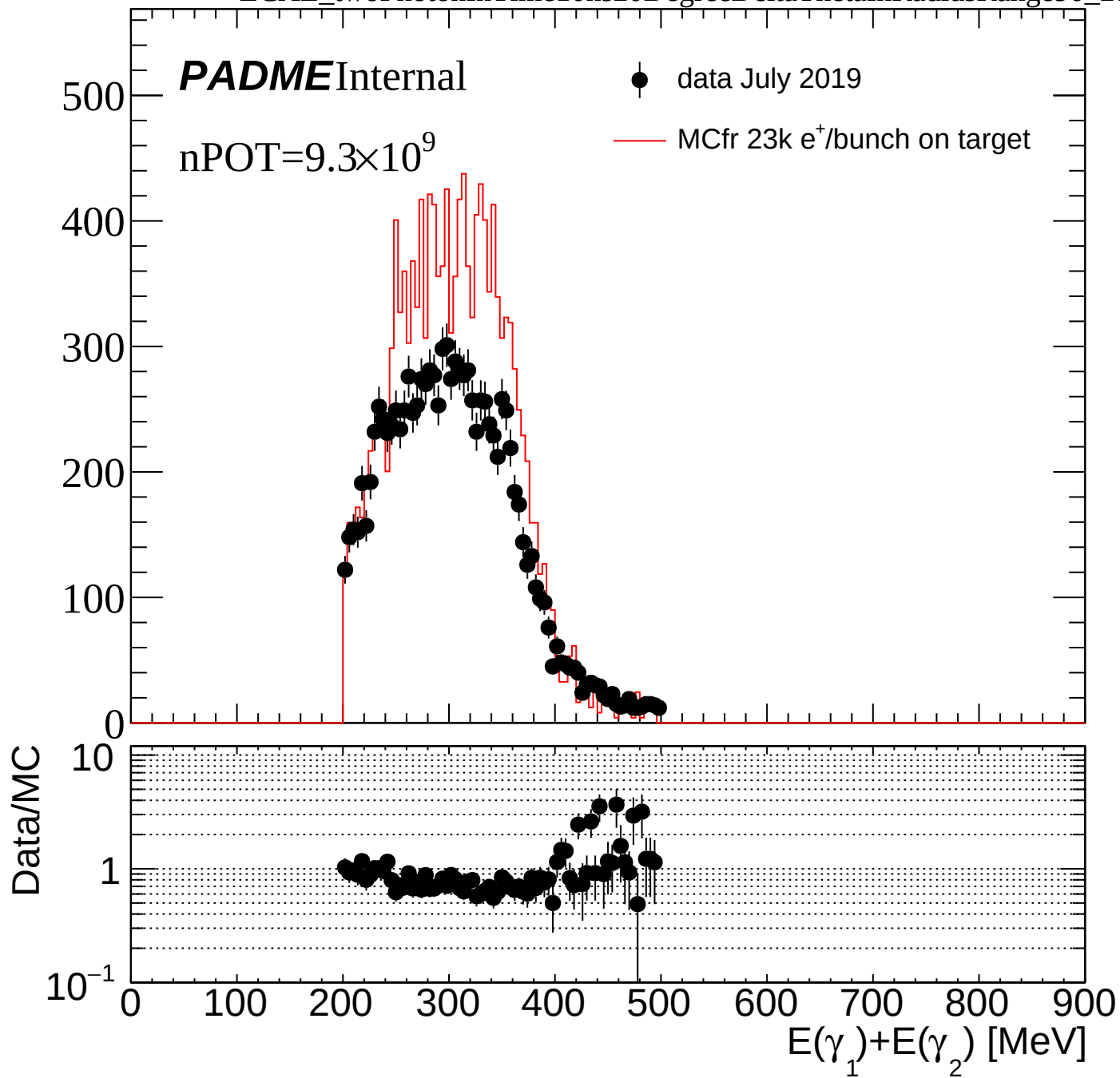


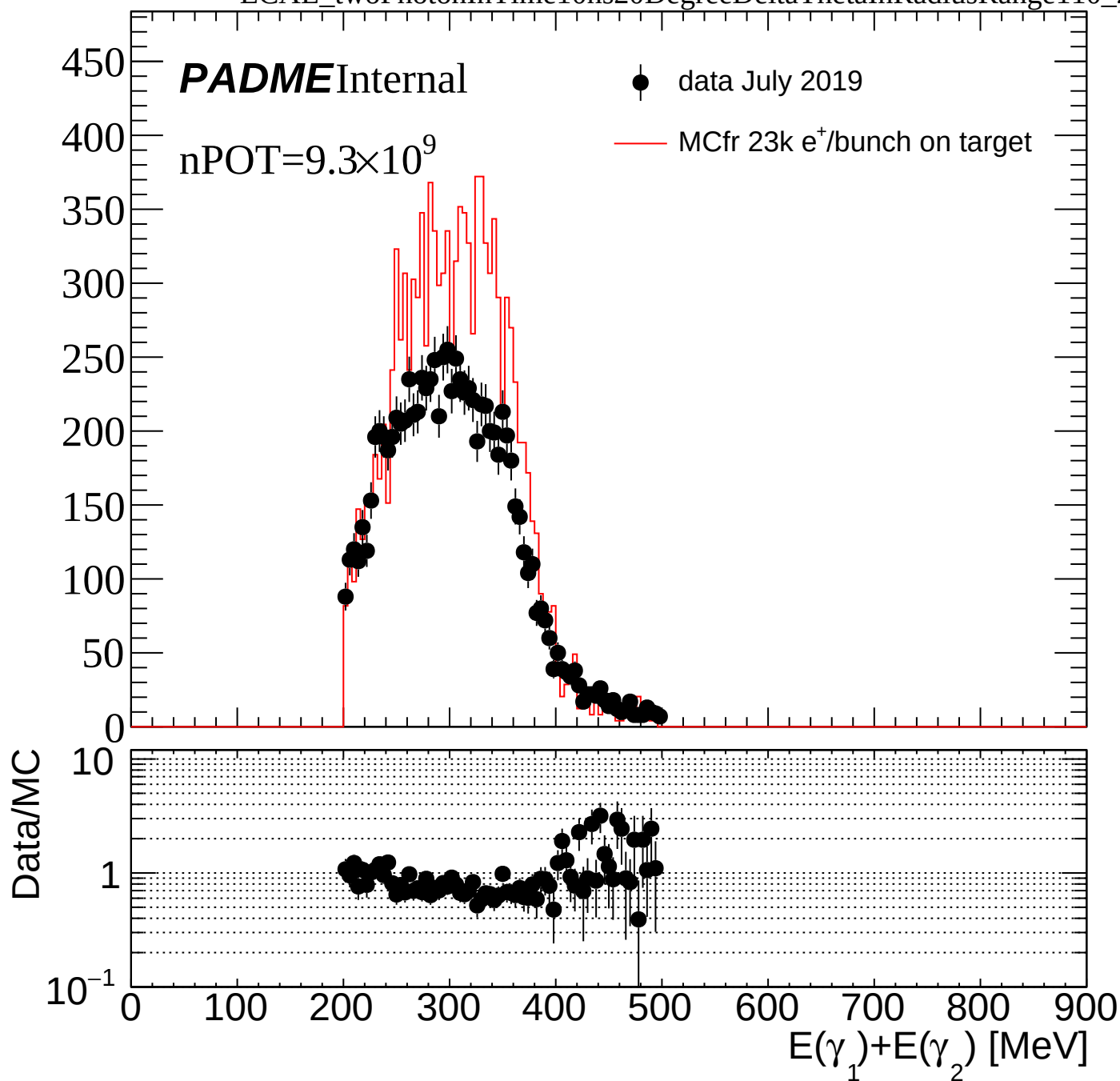


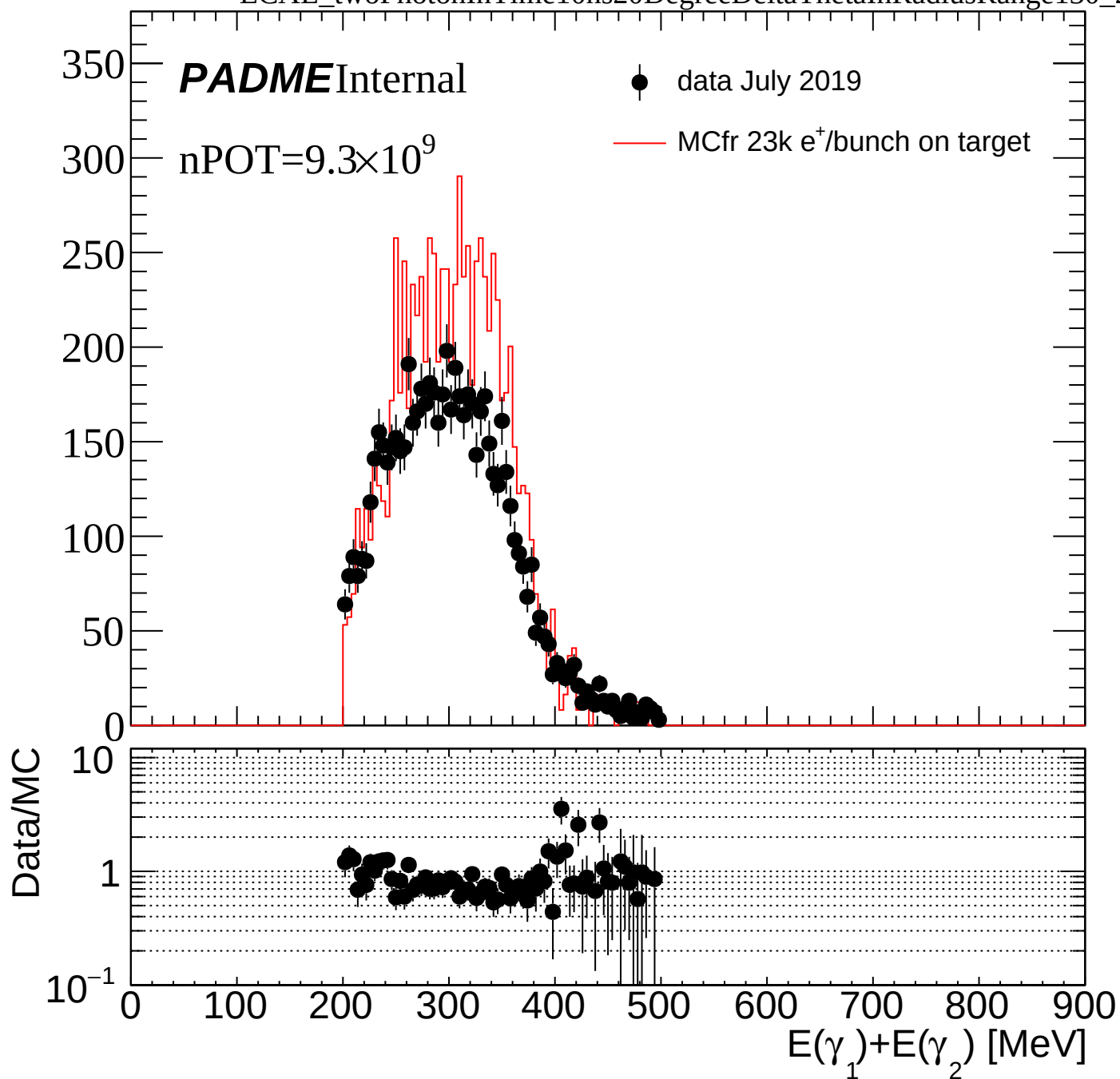


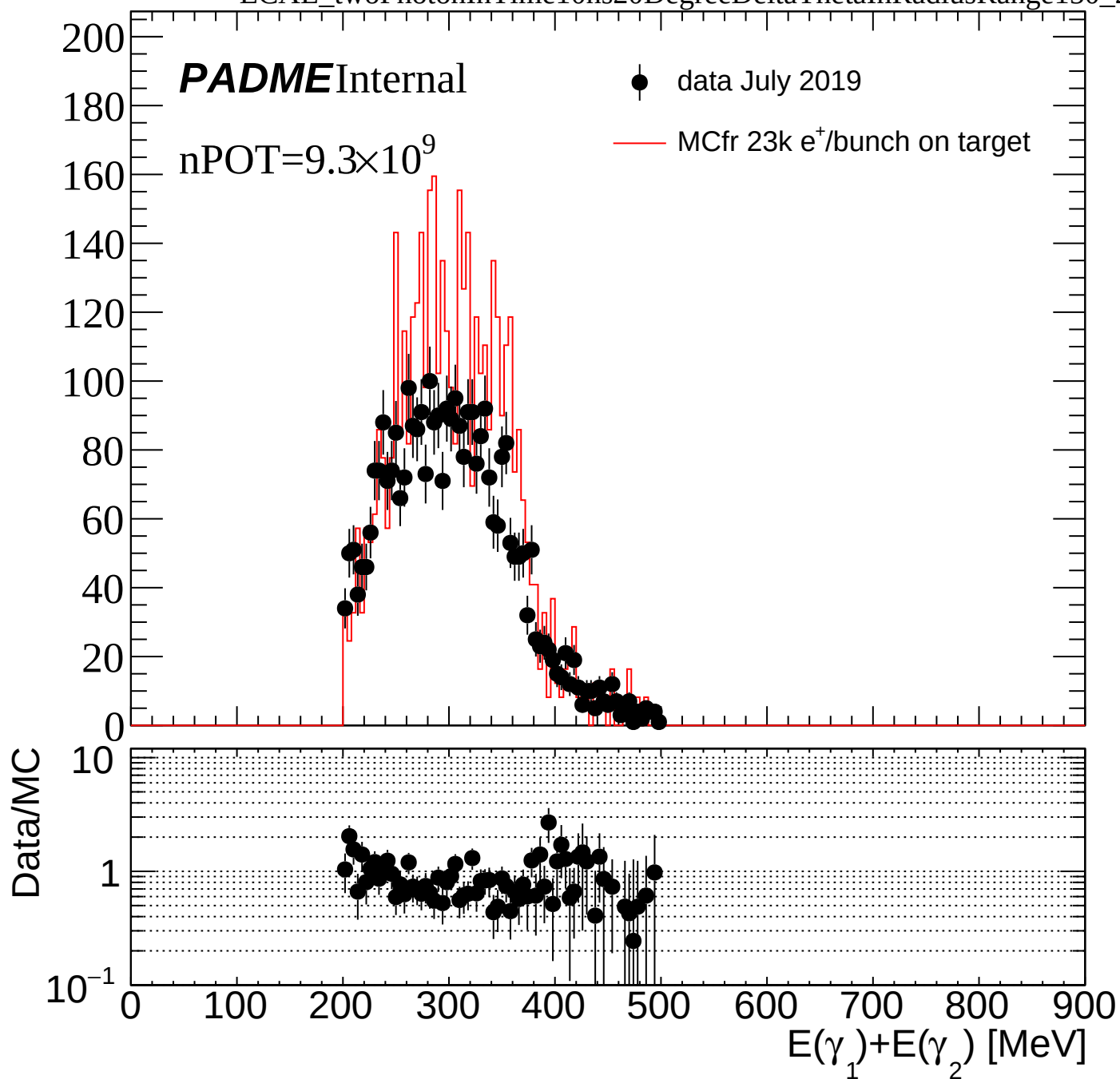


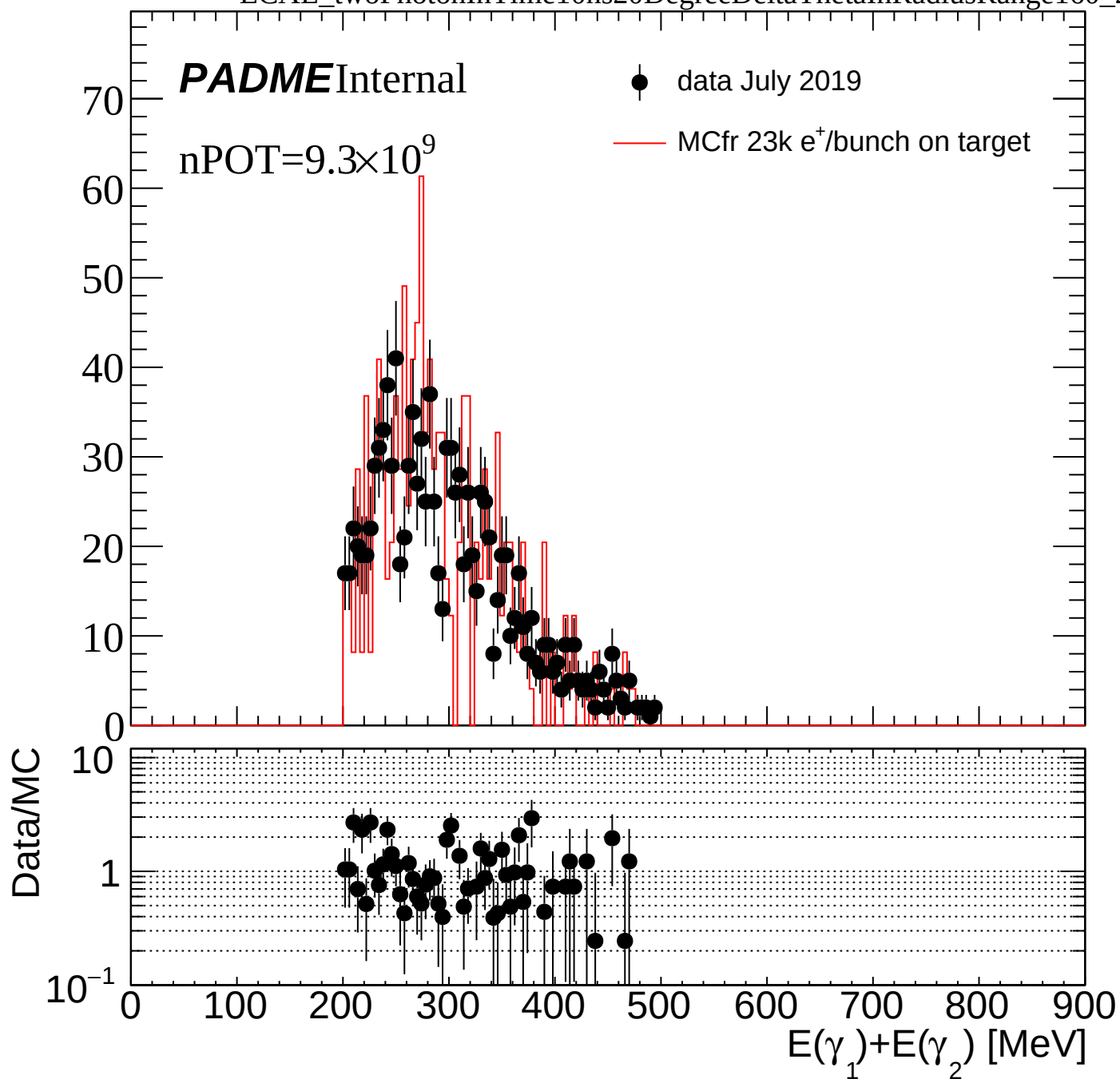


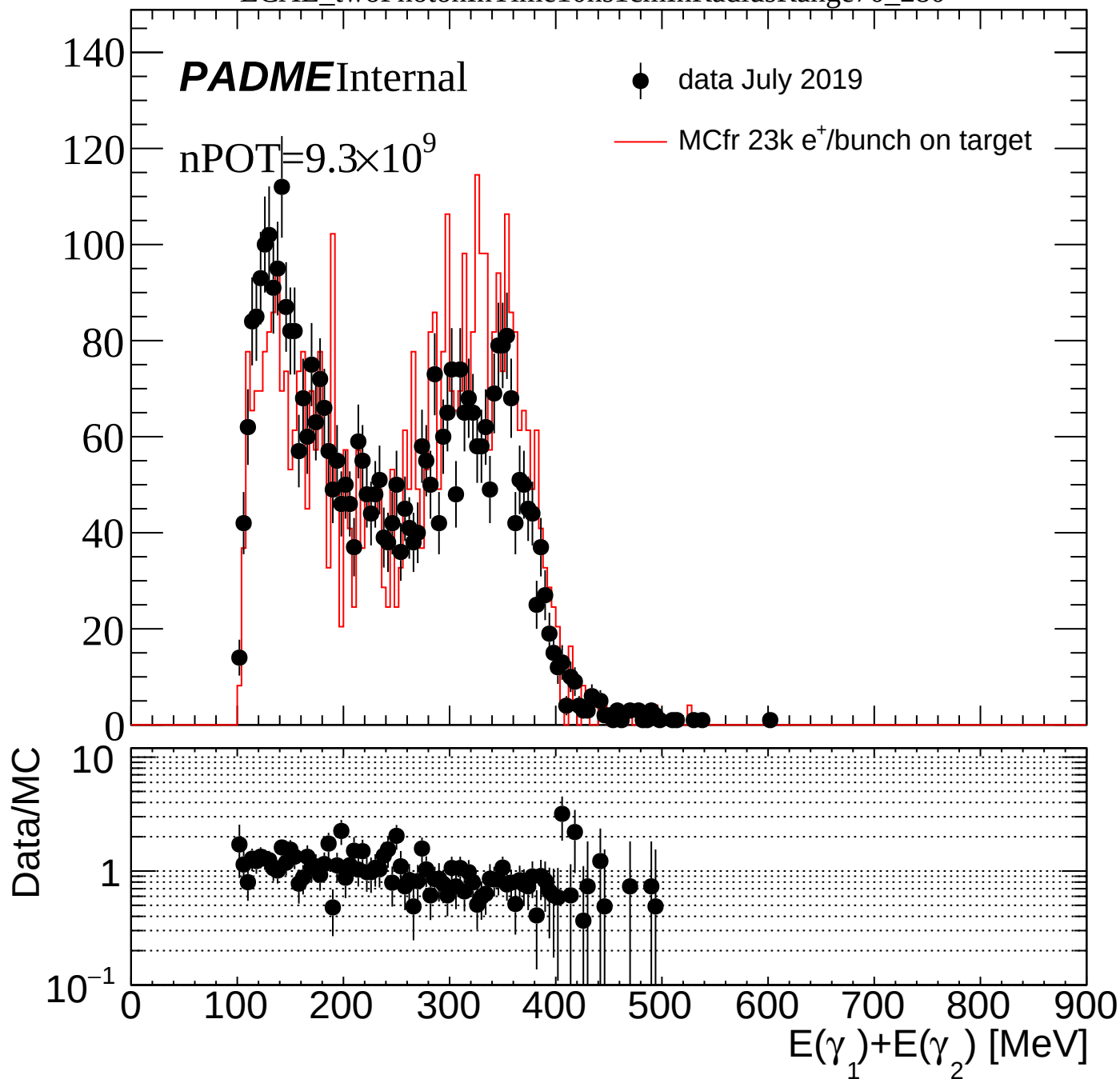


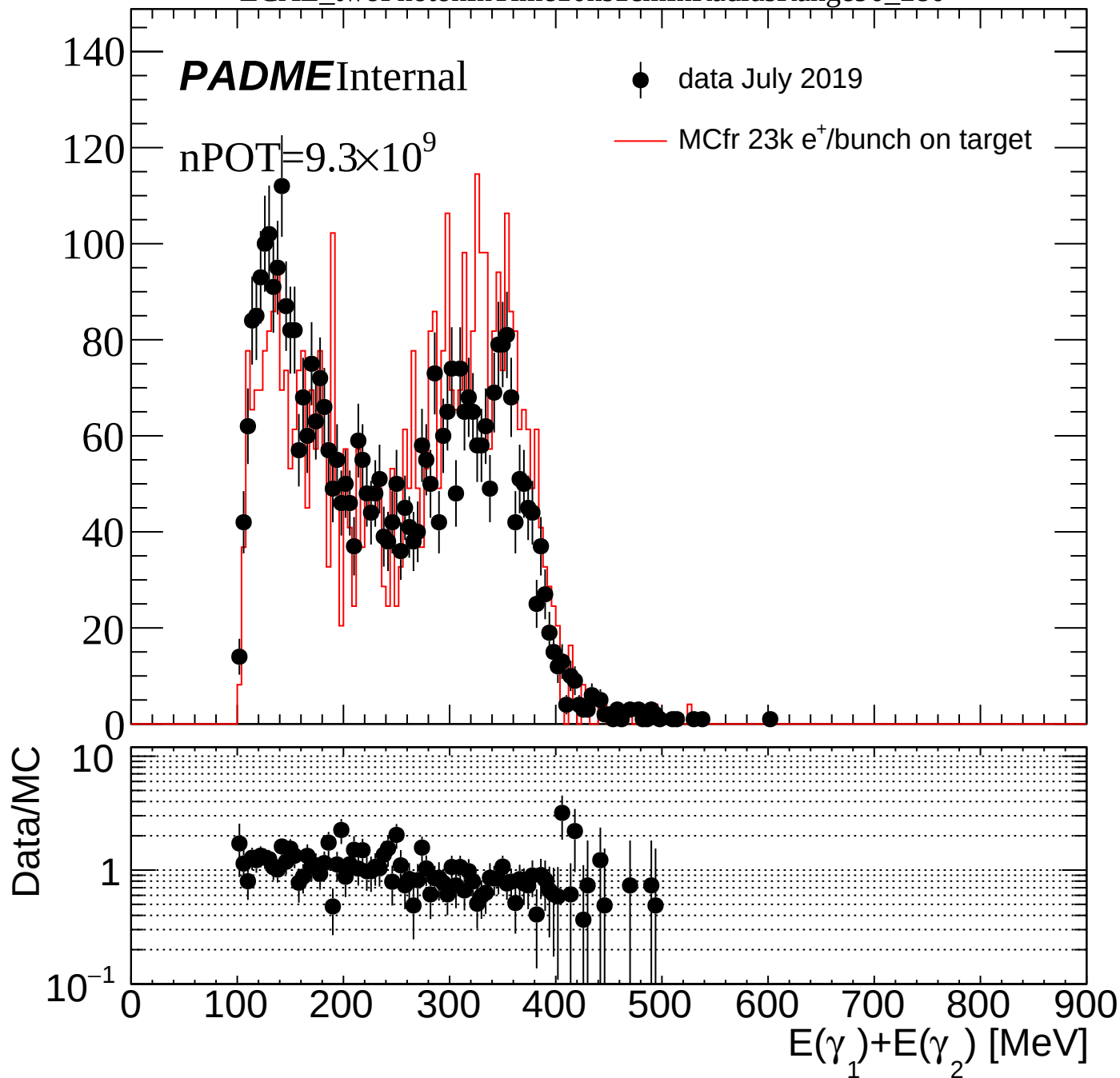


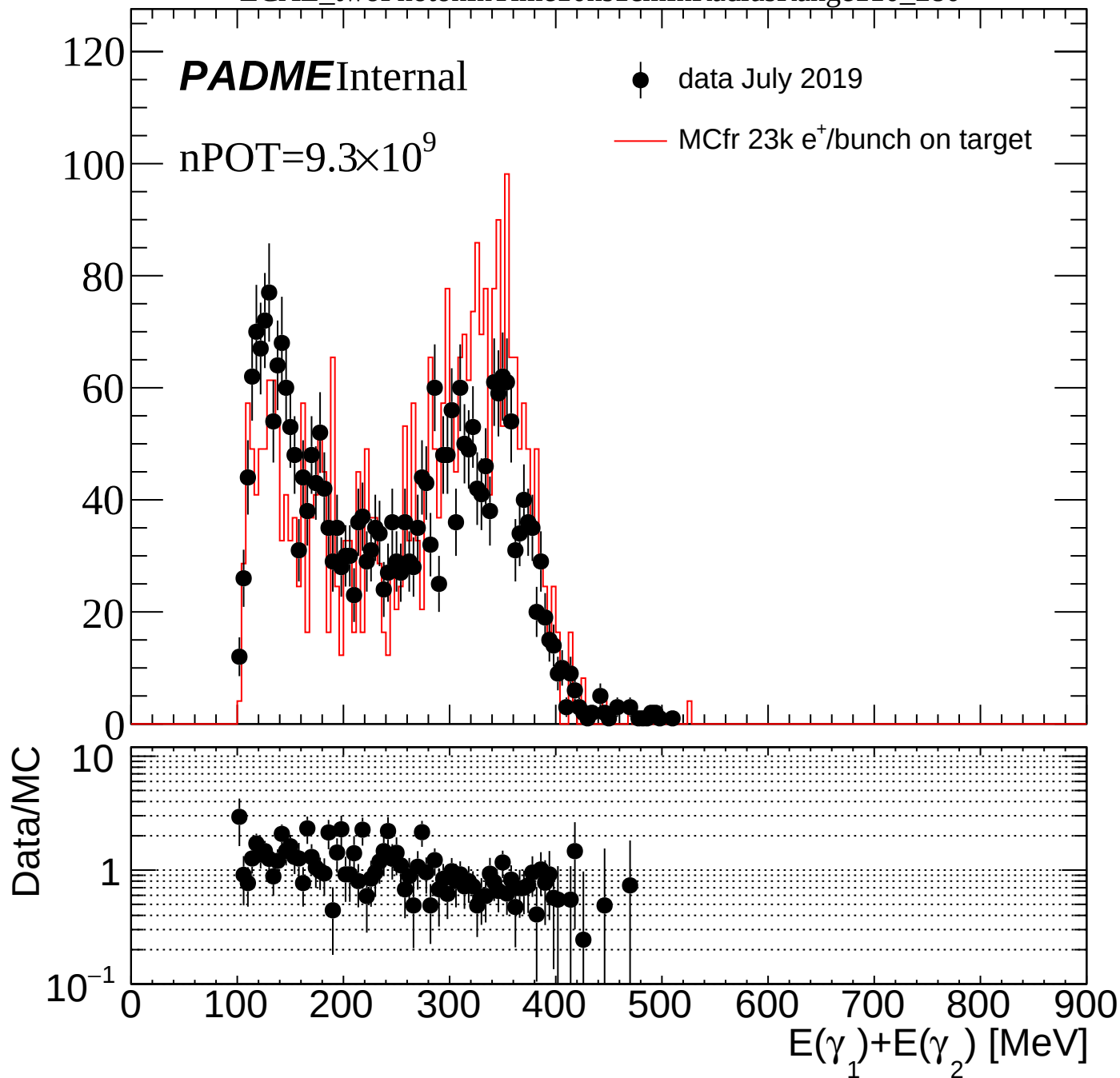












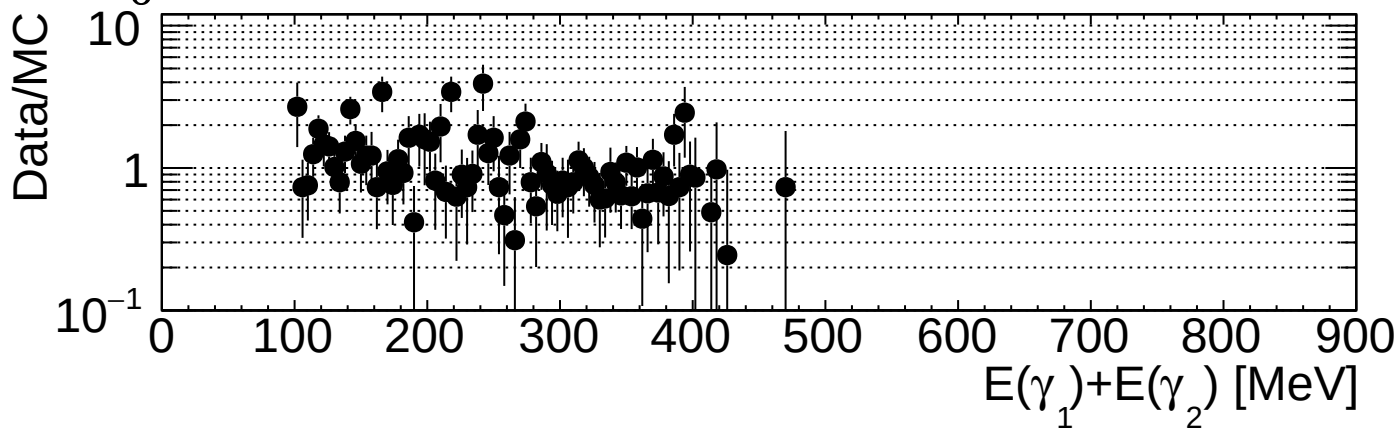
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

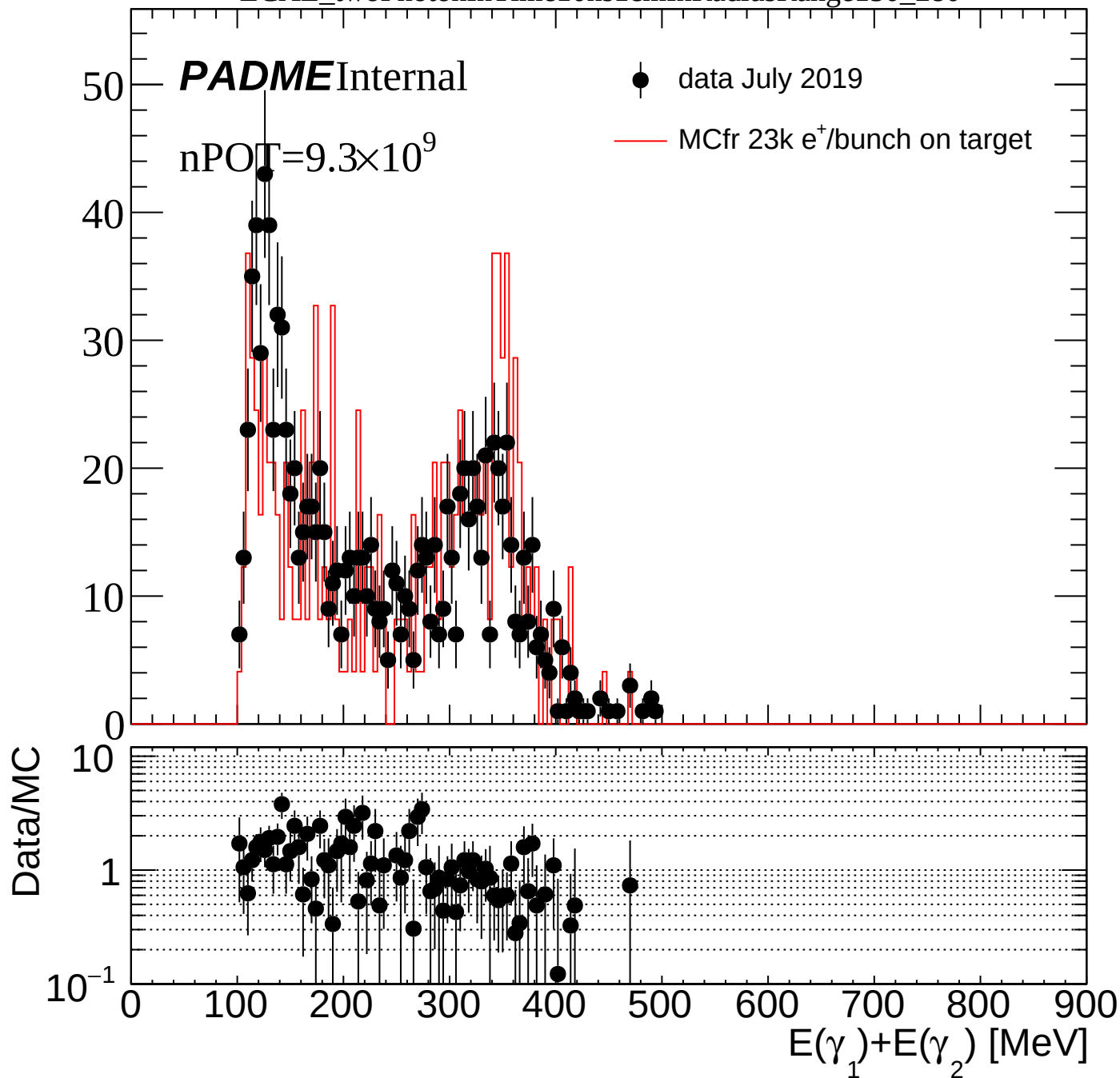
PADME Internal

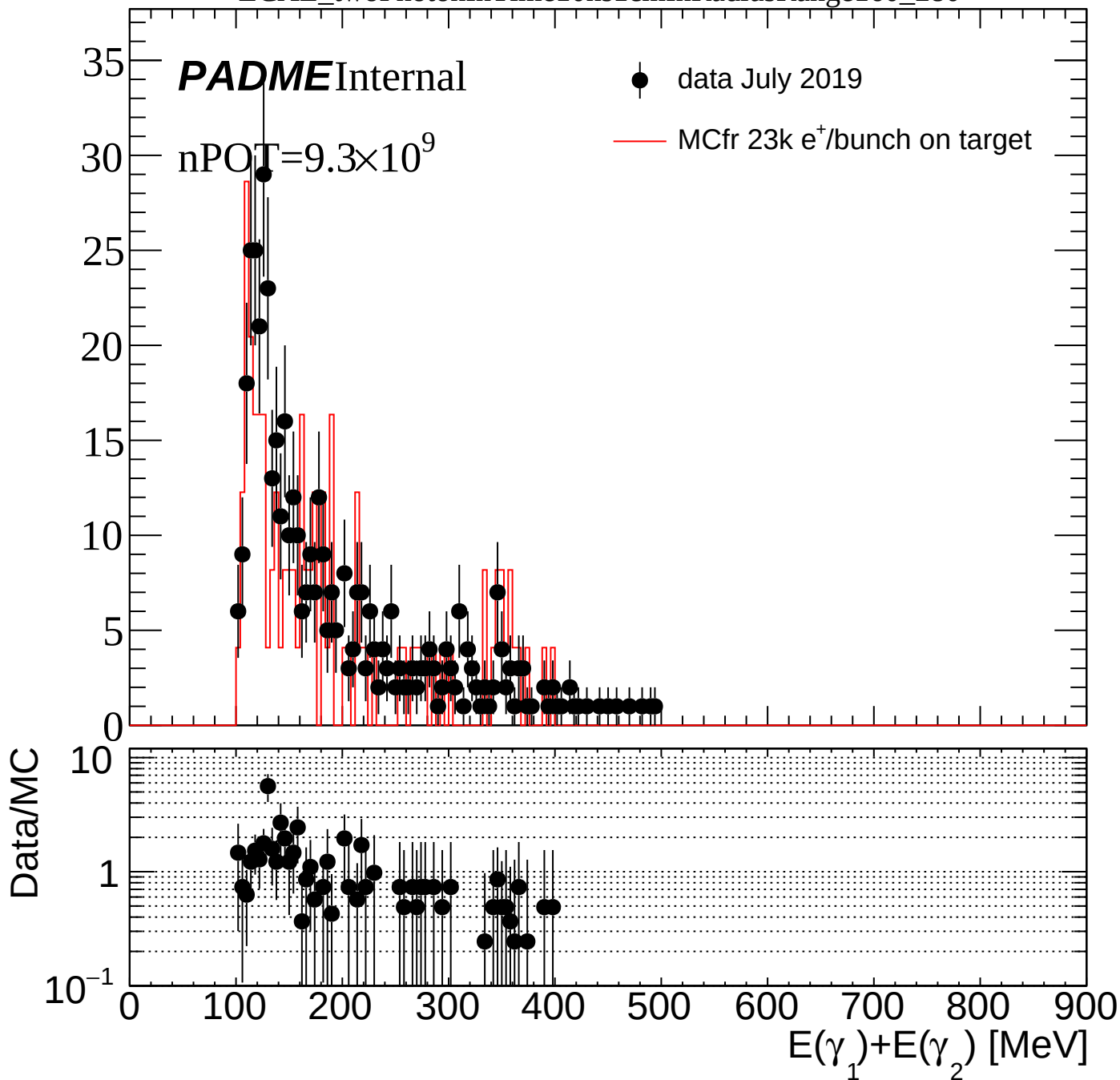
$n\text{POT}=9.3\times 10^9$

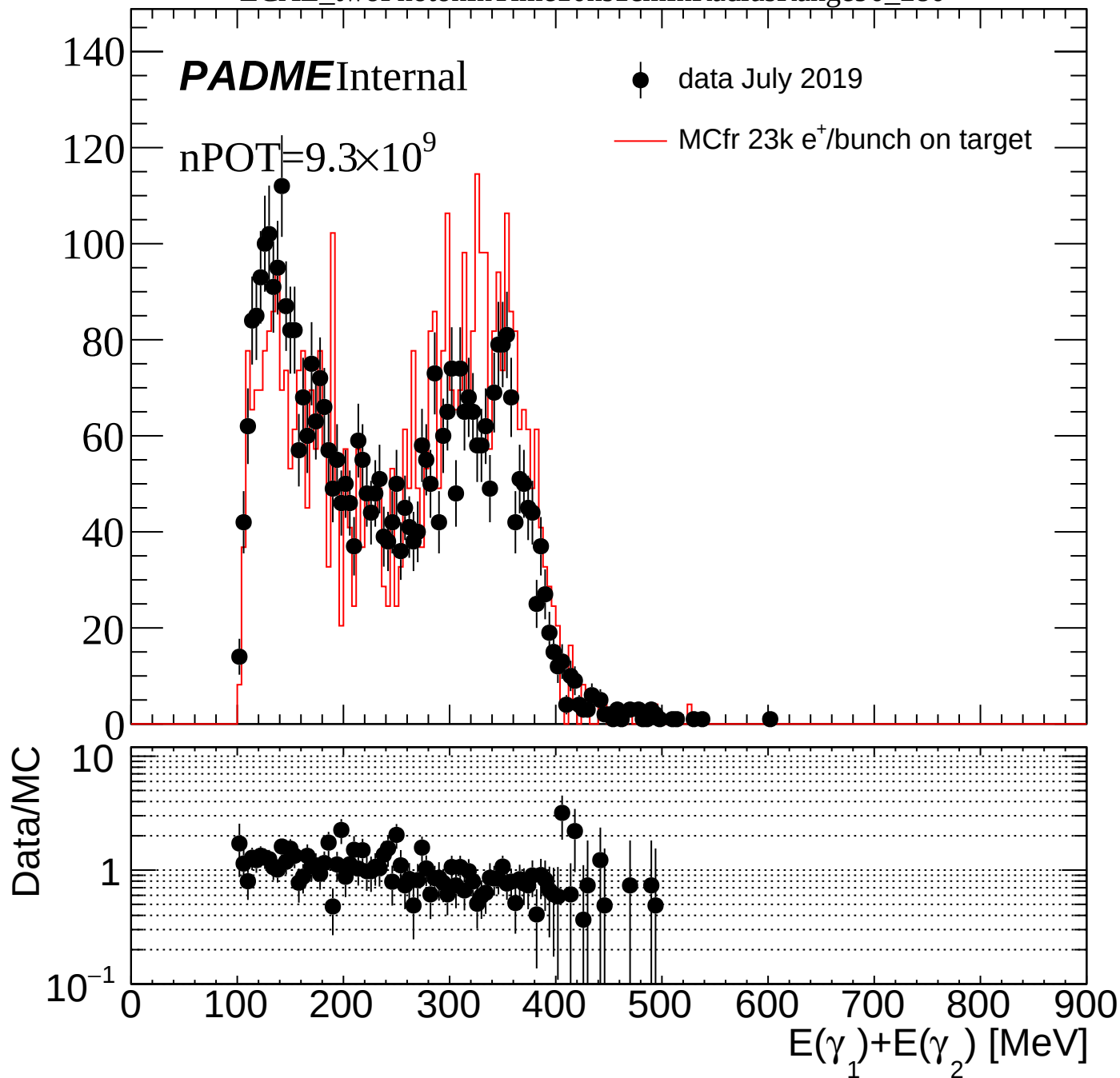
● data July 2019

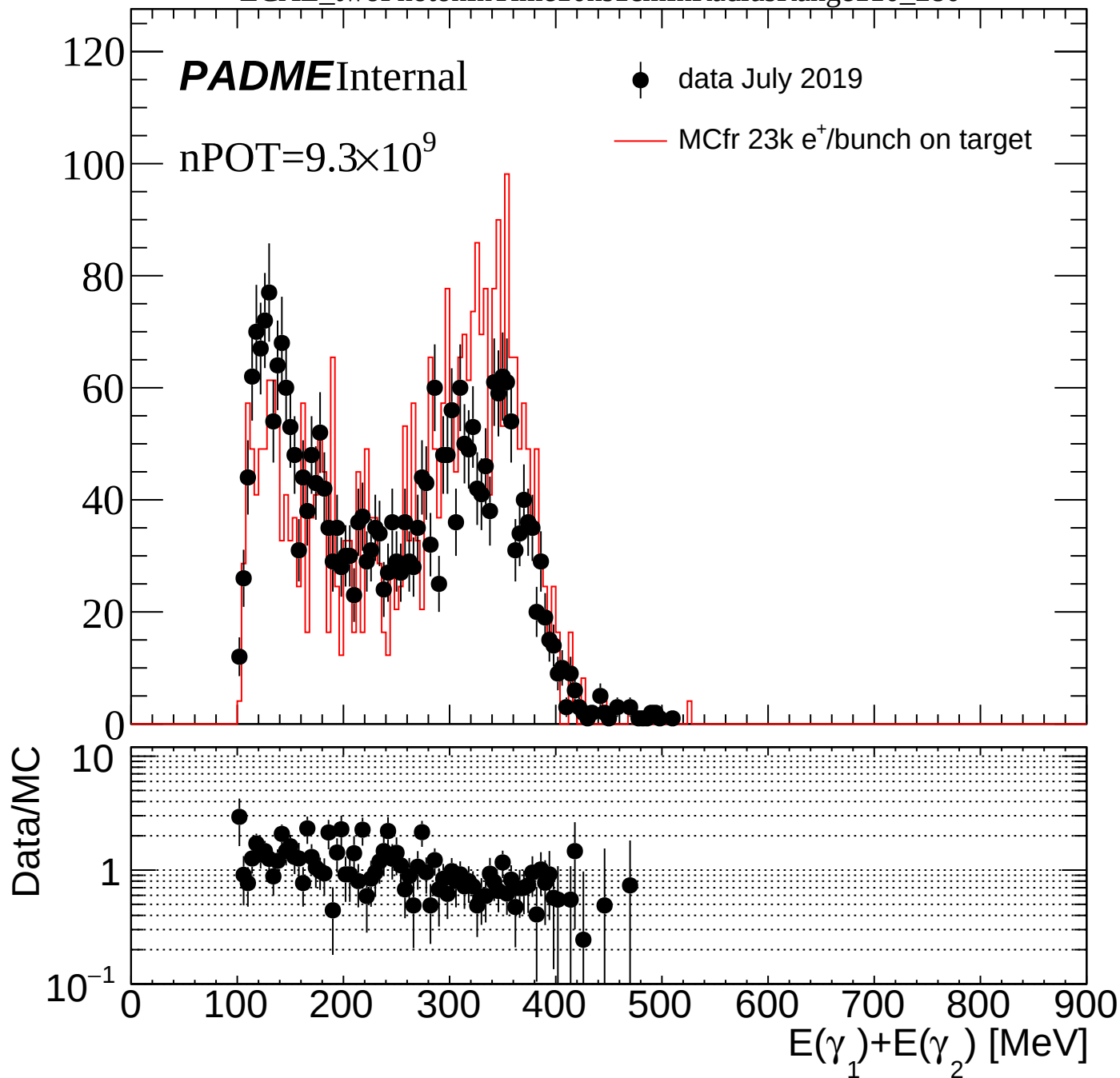
— MCfr 23k e⁺/bunch on target











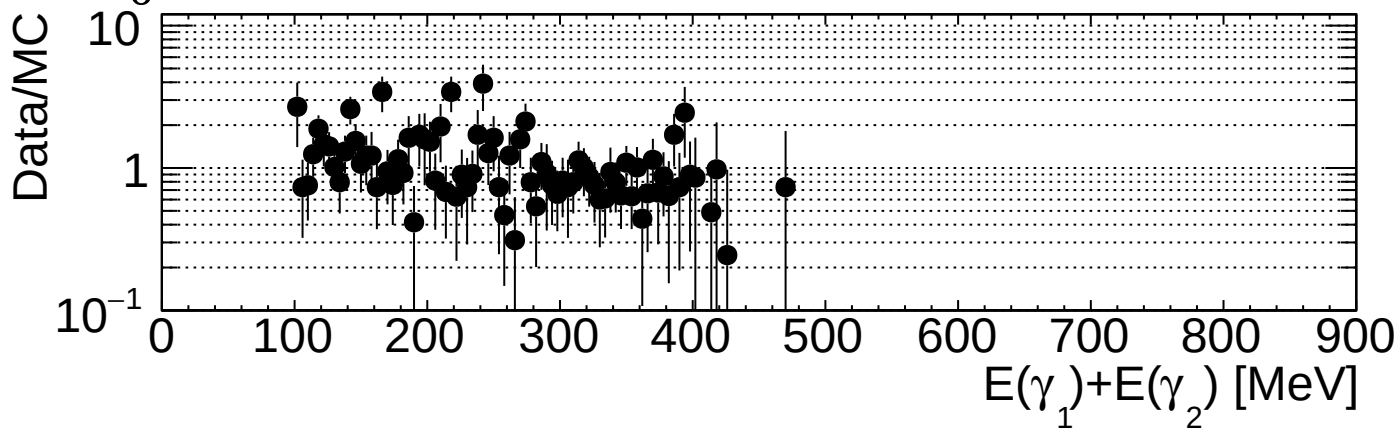
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

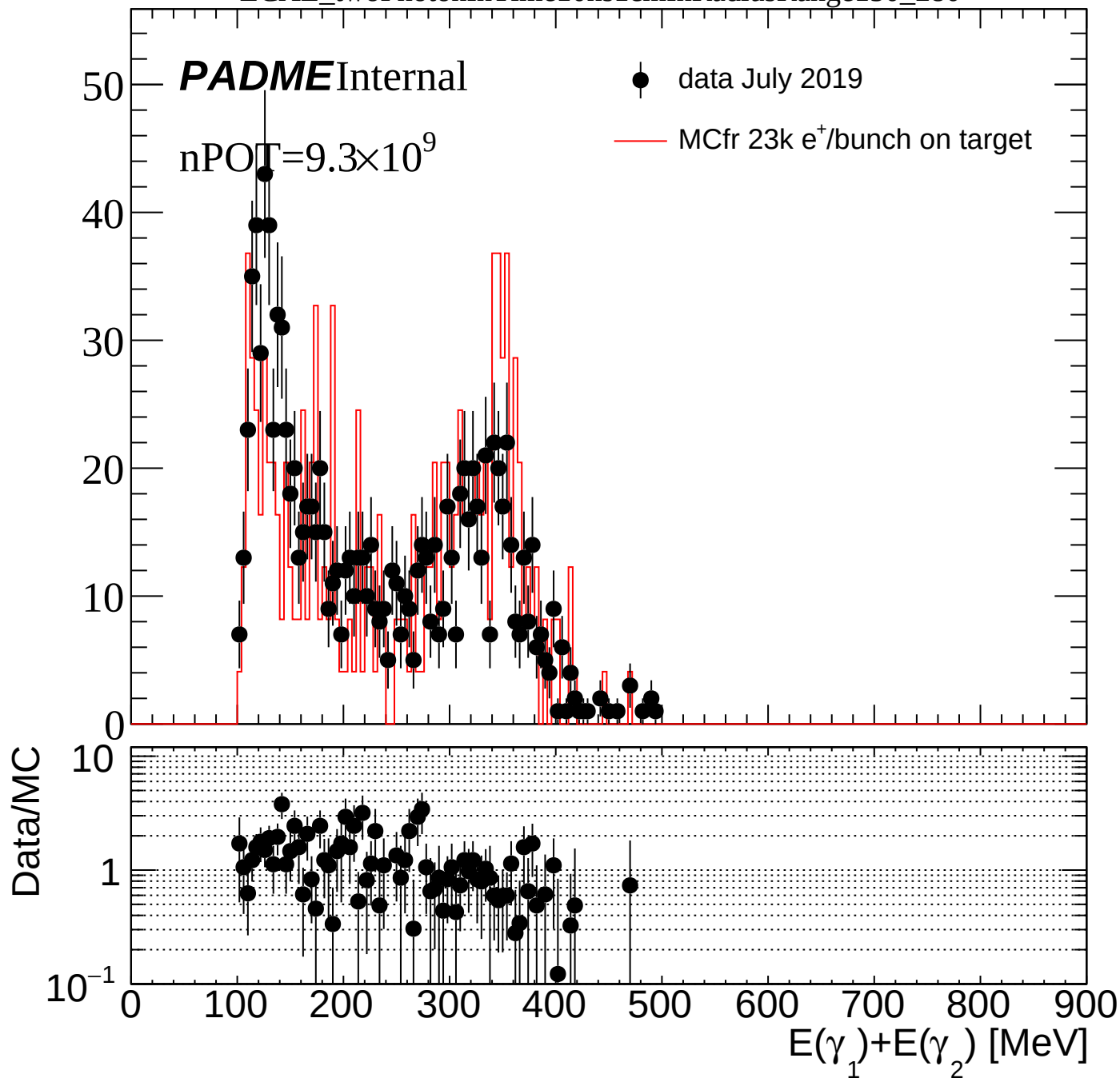
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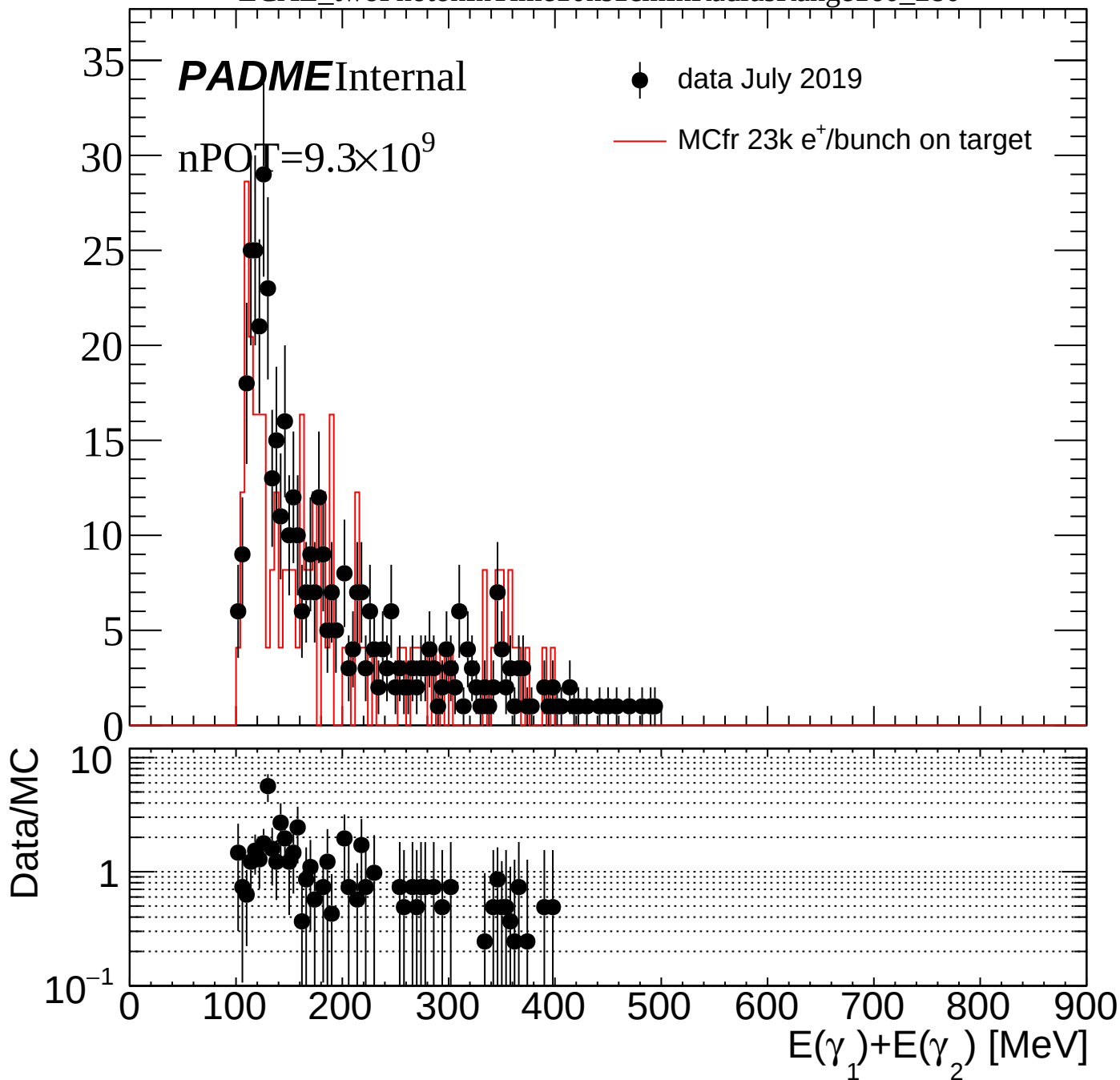
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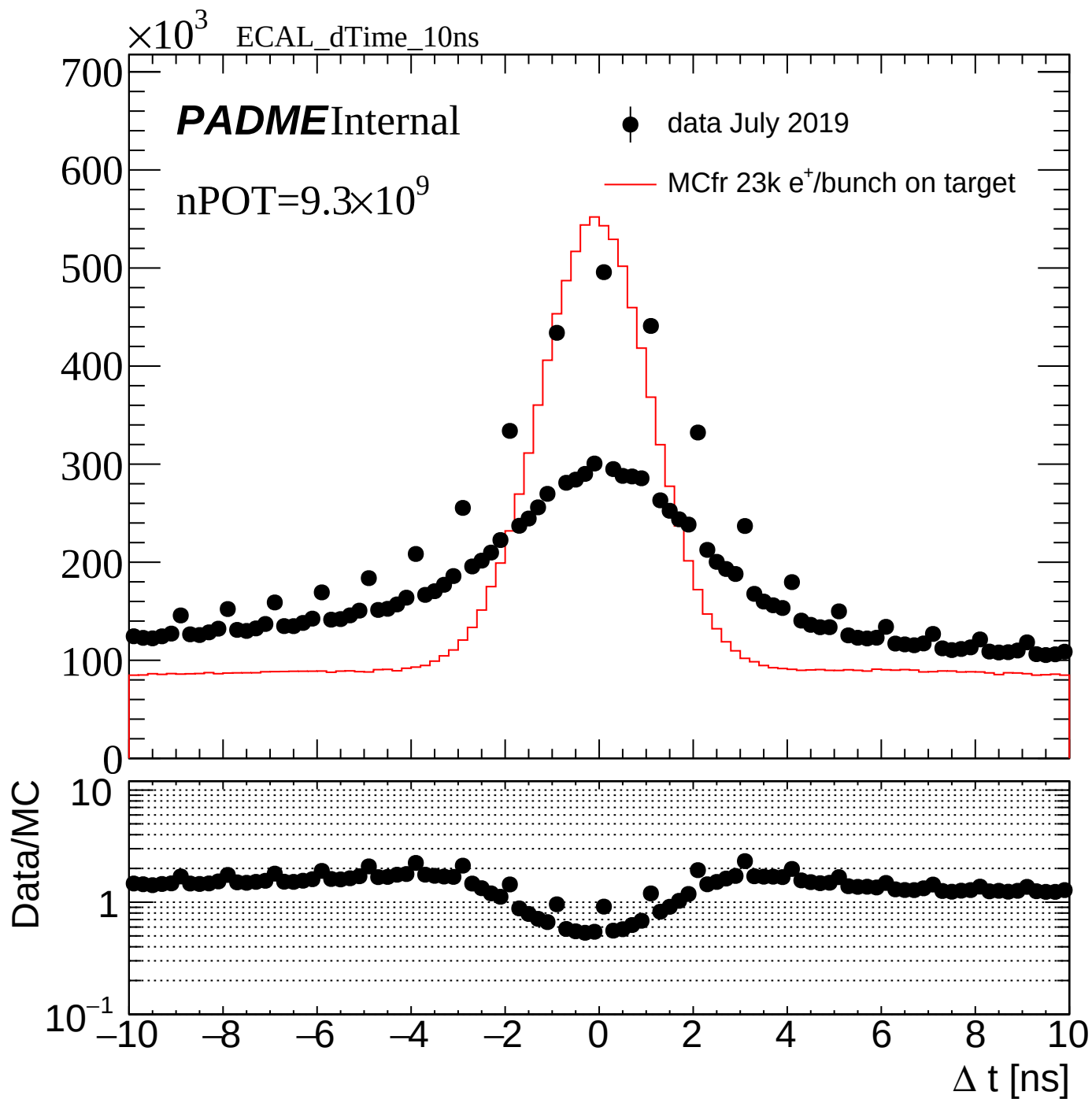
● data July 2019

— MCfr 23k e⁺/bunch on target

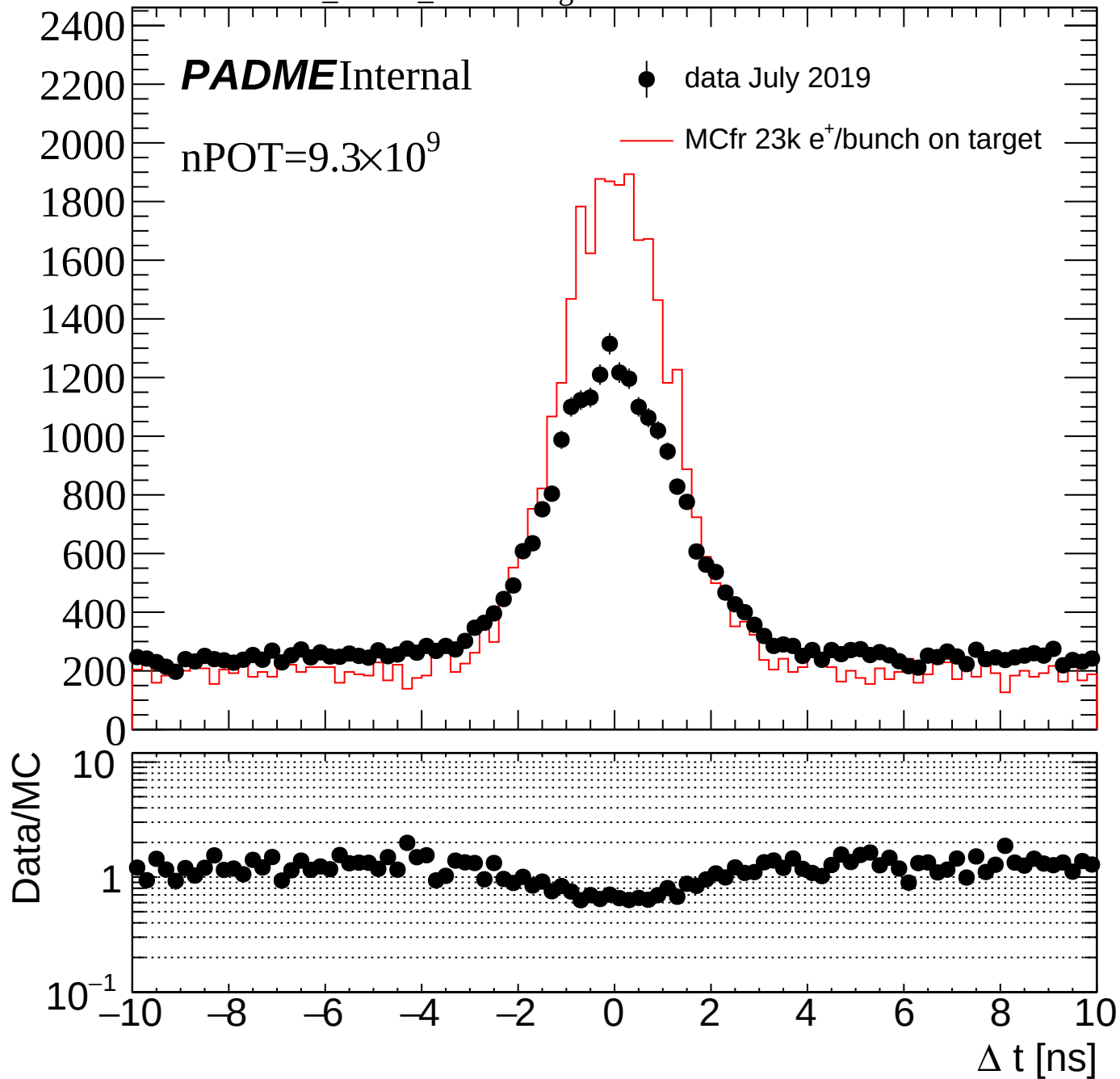




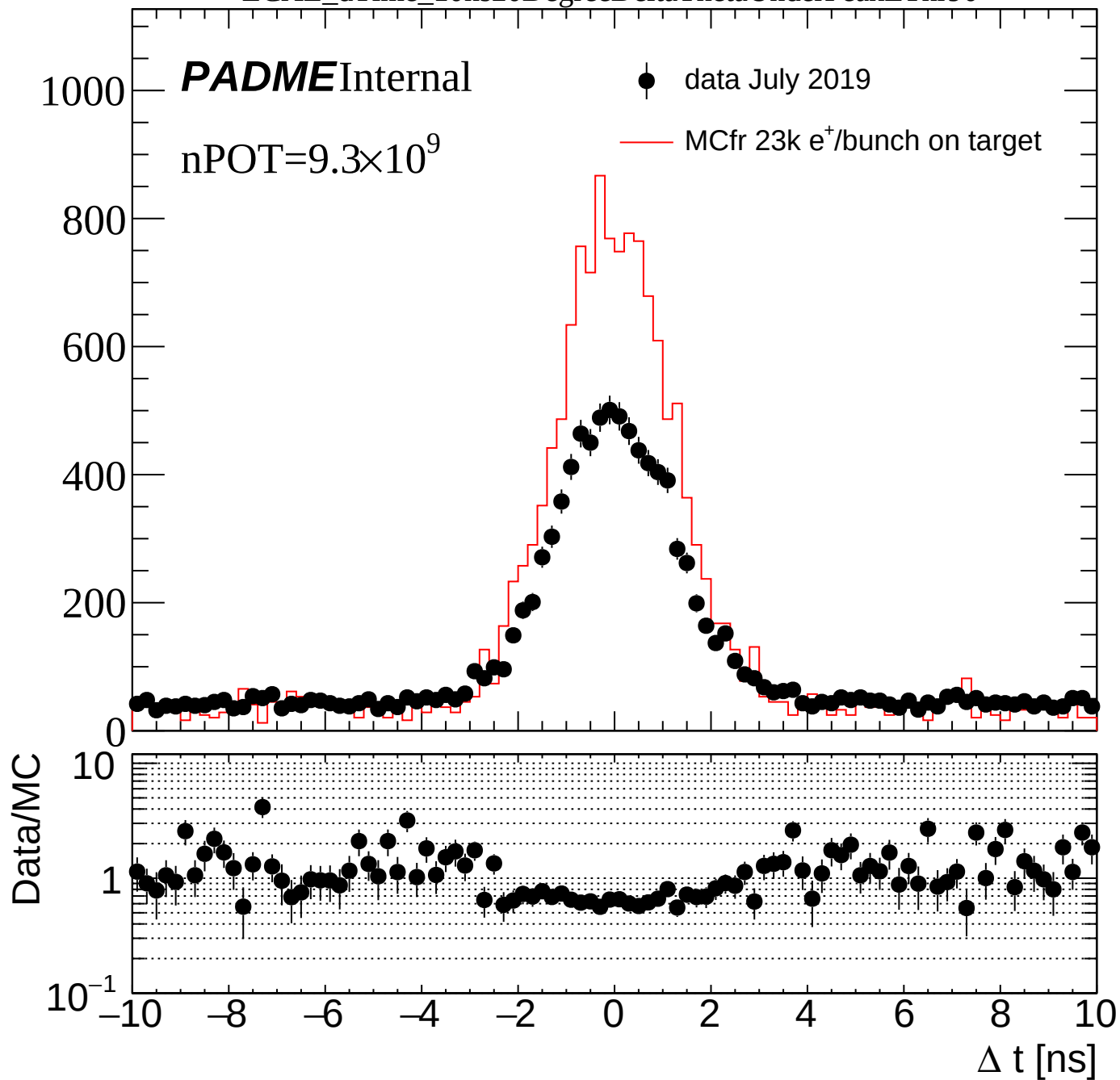




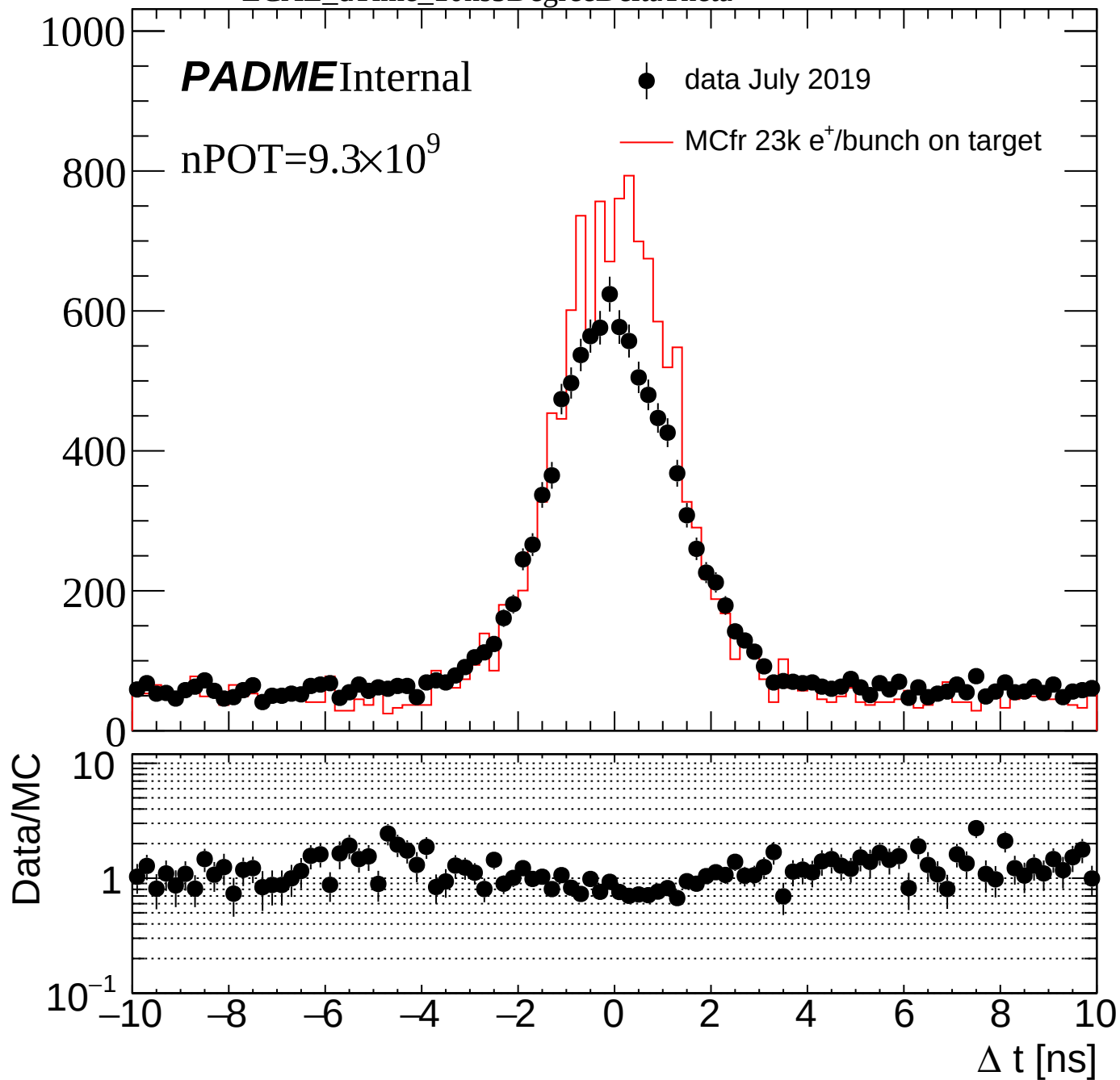
ECAL_dTime_10ns20DegreeDeltaTheta



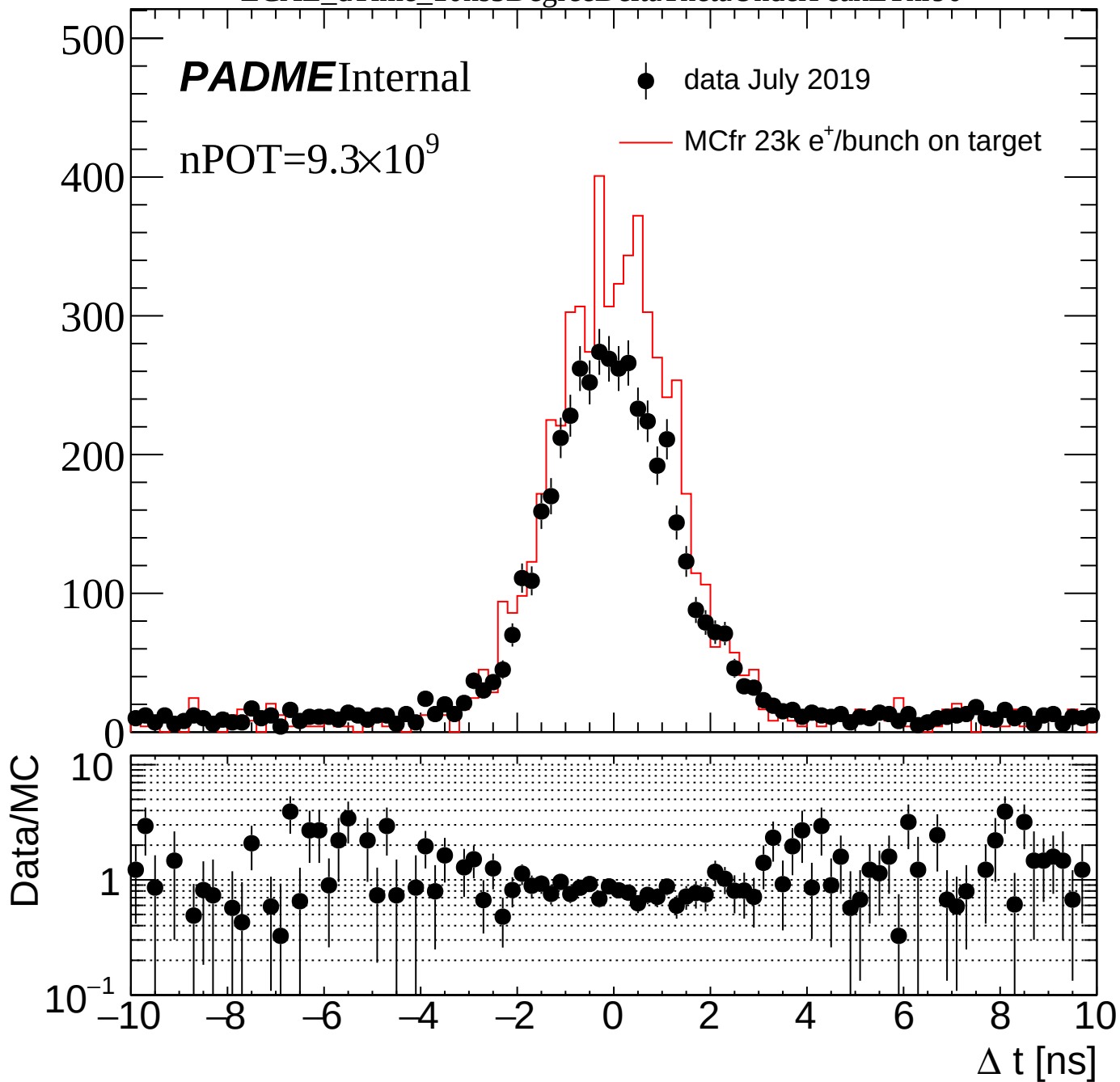
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



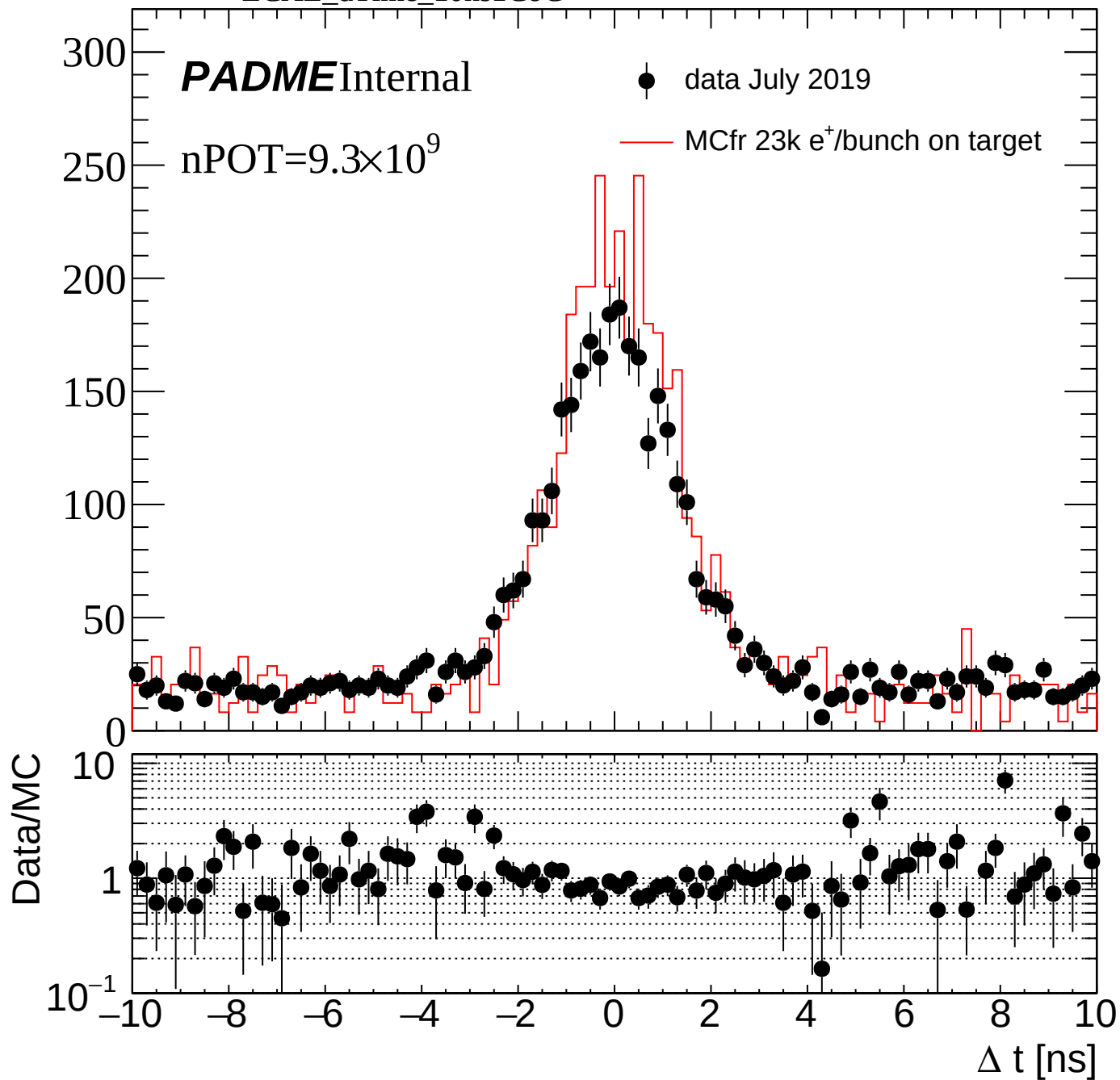
ECAL_dTime_10ns5DegreeDeltaTheta



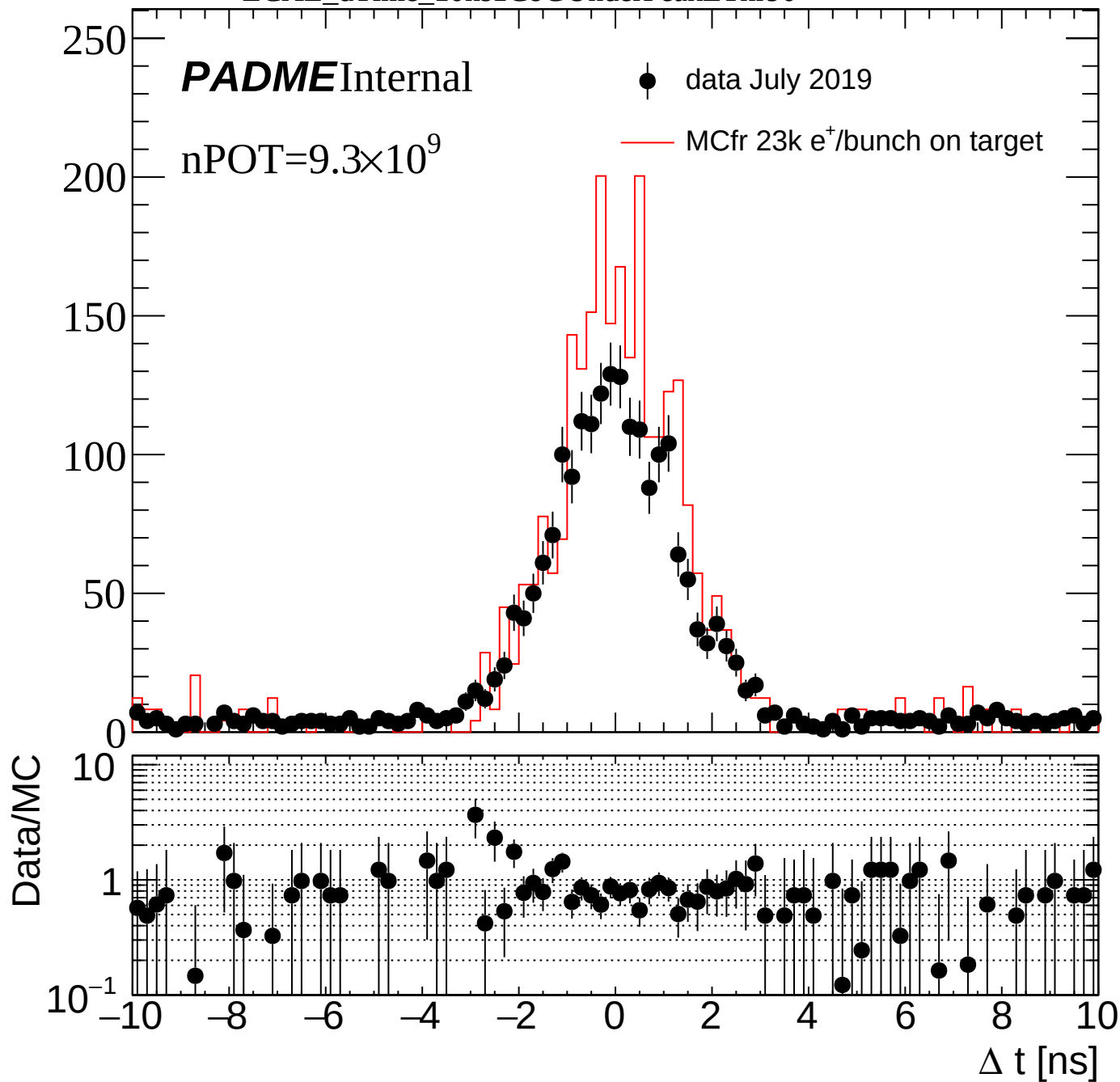
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



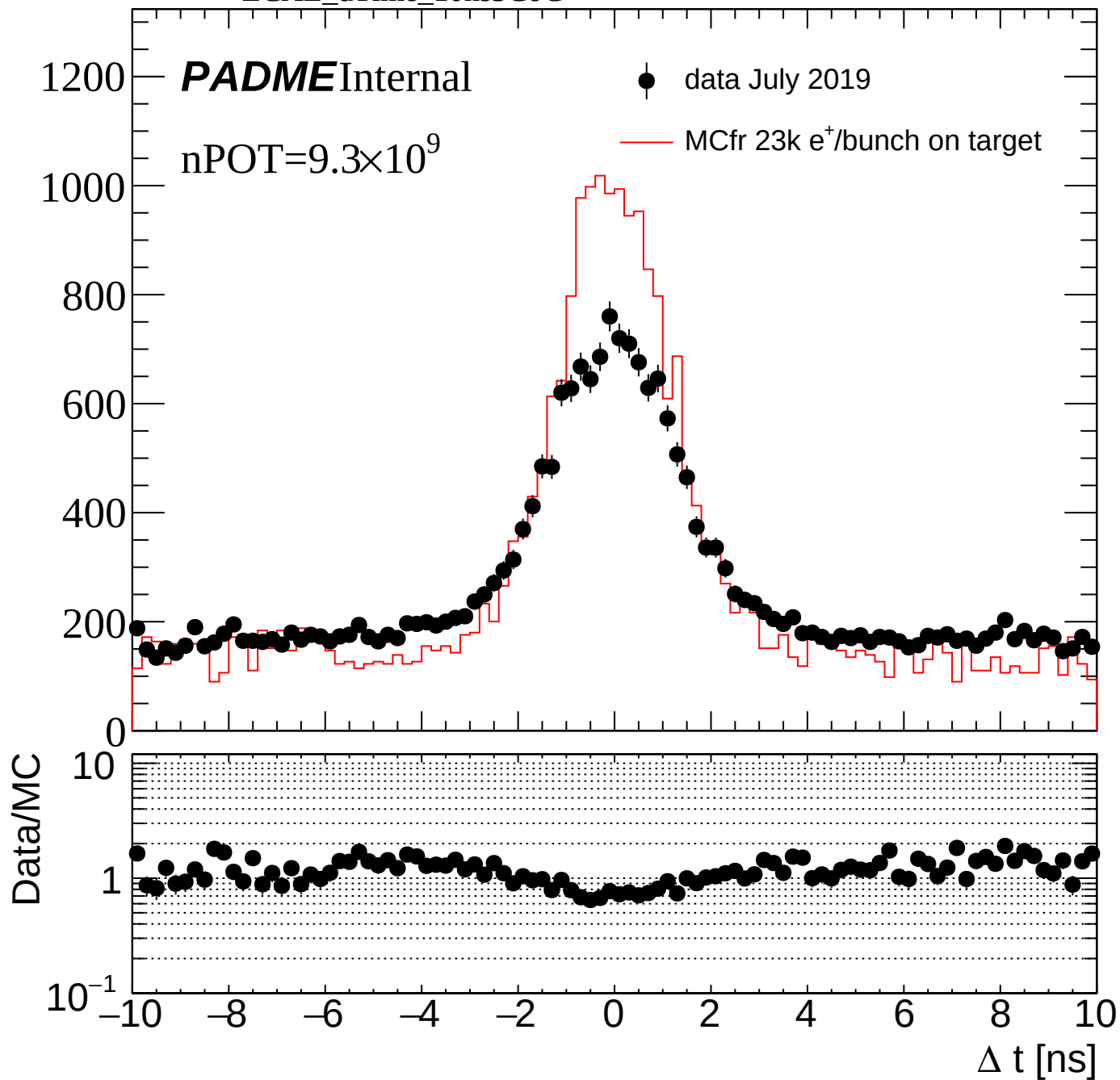
ECAL_dTime_10ns1CoG



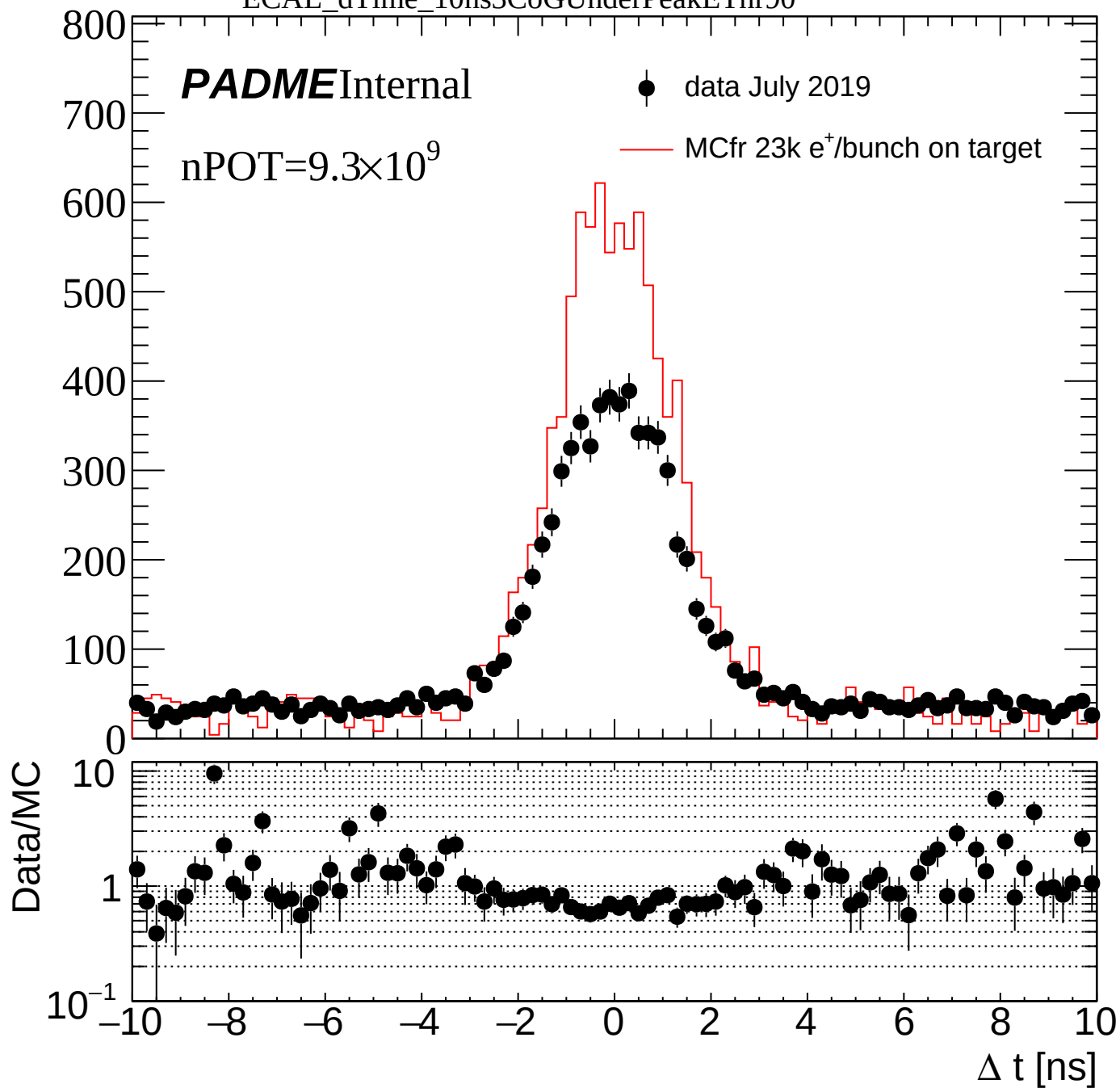
ECAL_dTime_10ns1CoGUnderPeakEThr90

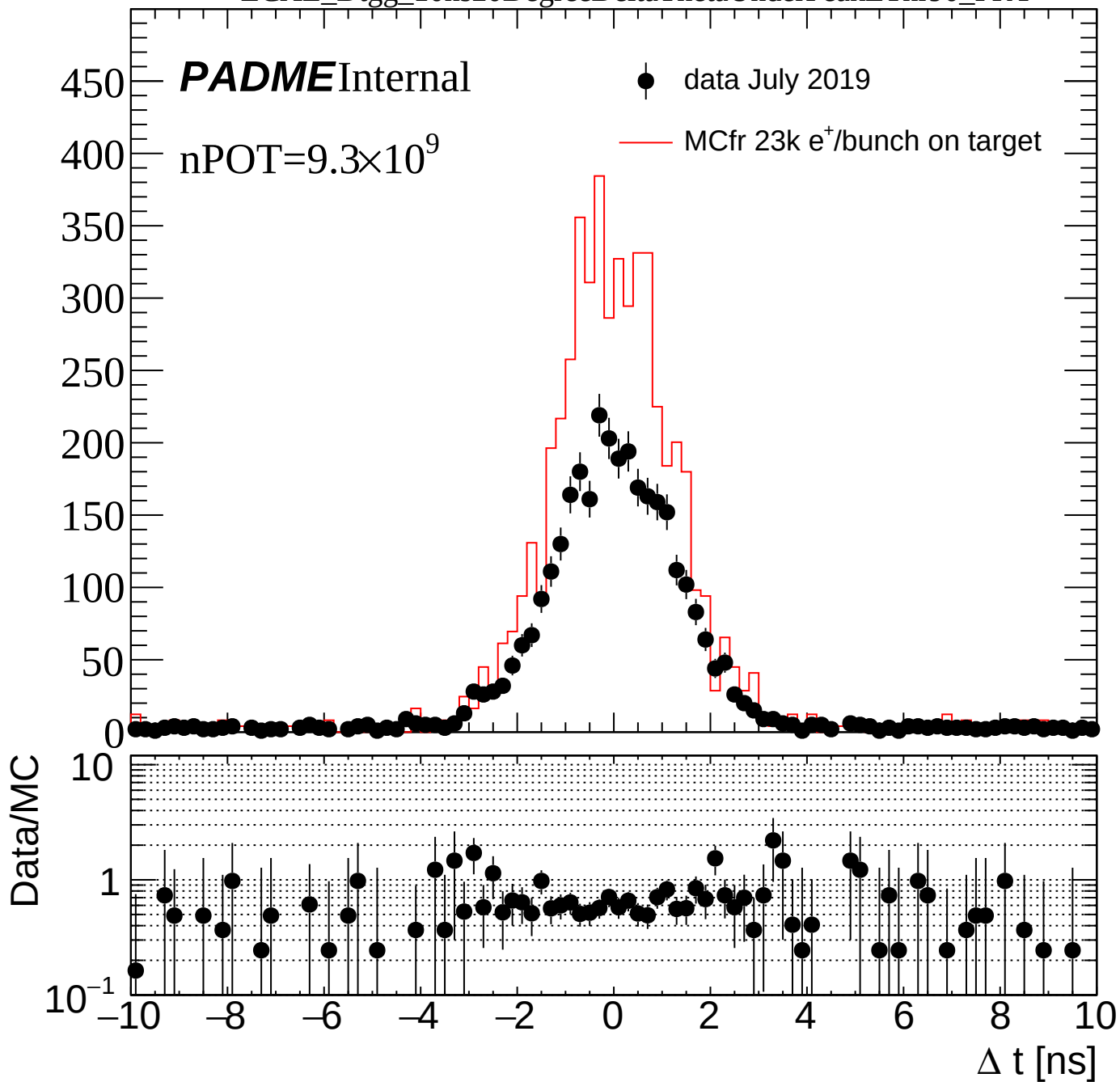


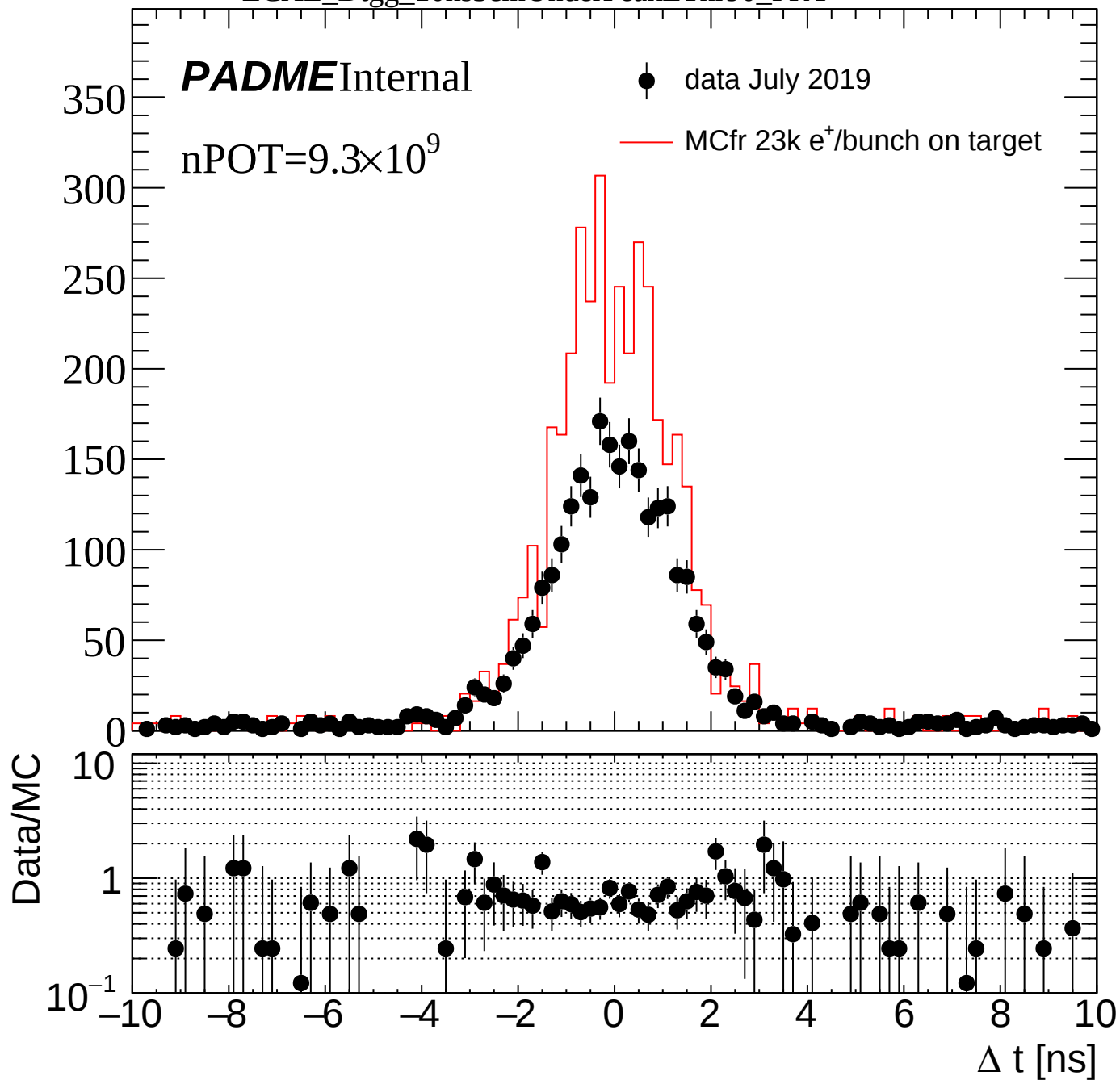
ECAL_dTime_10ns3CoG



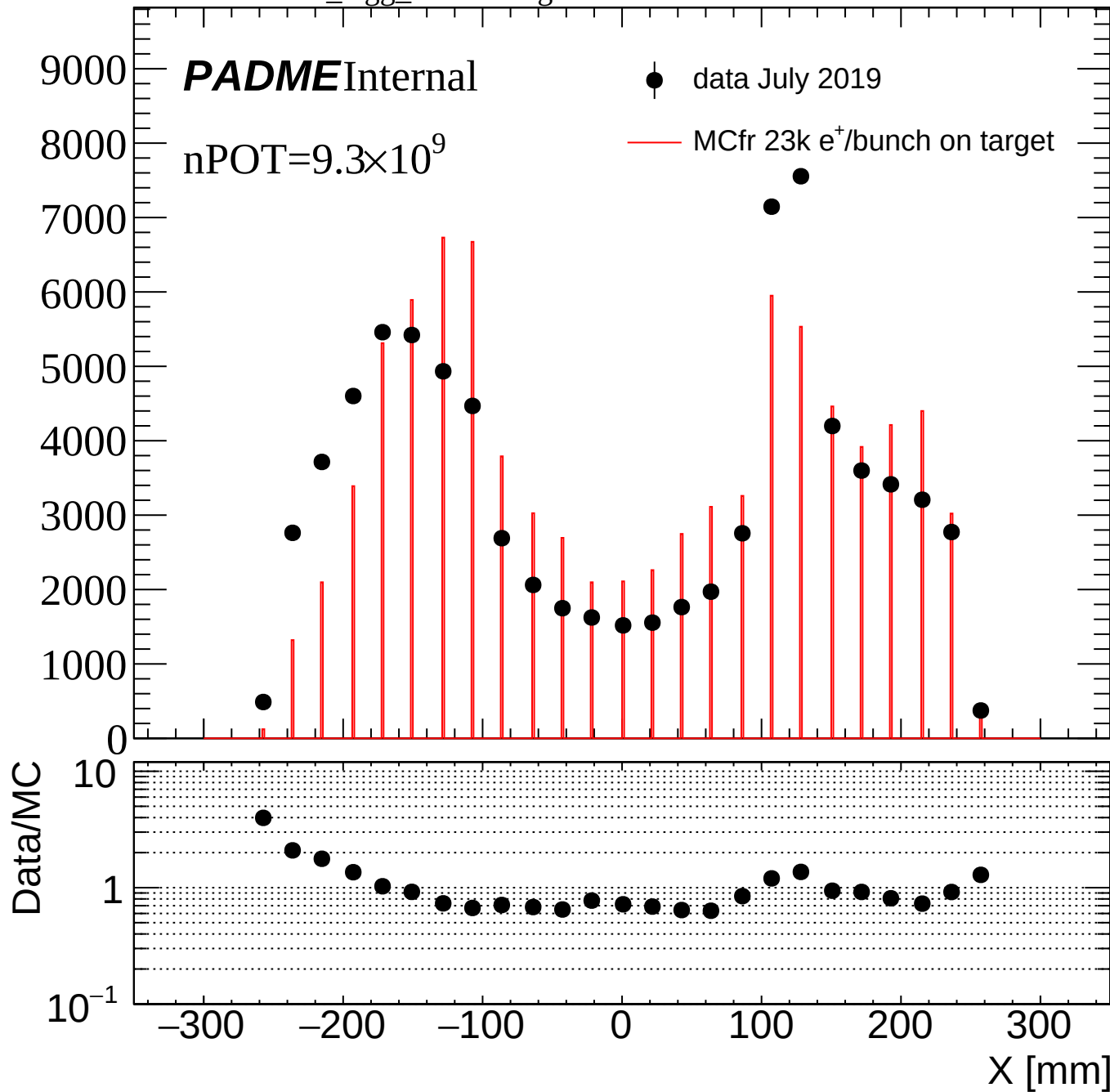
ECAL_dTime_10ns3CoGUnderPeakEThr90



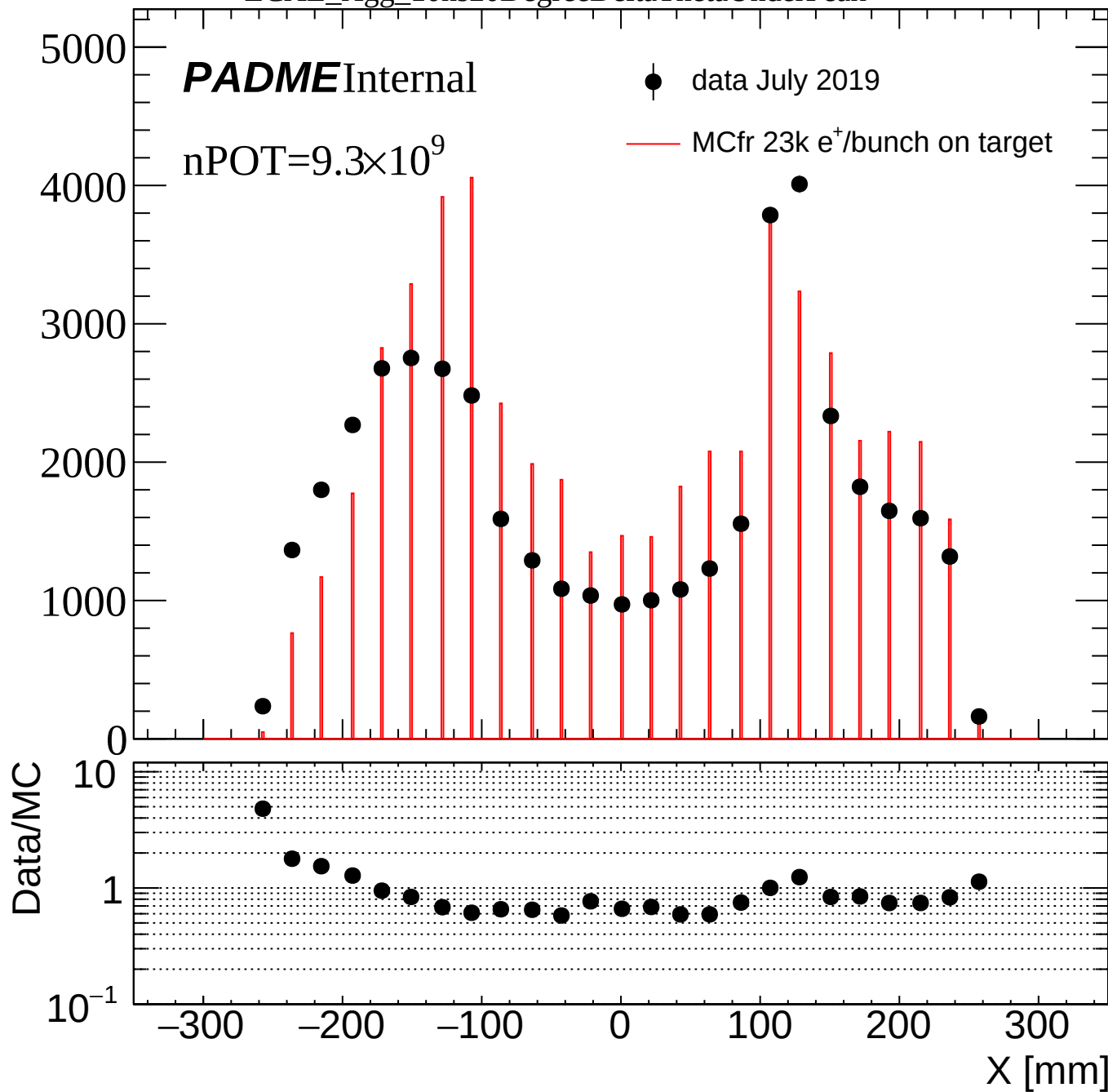


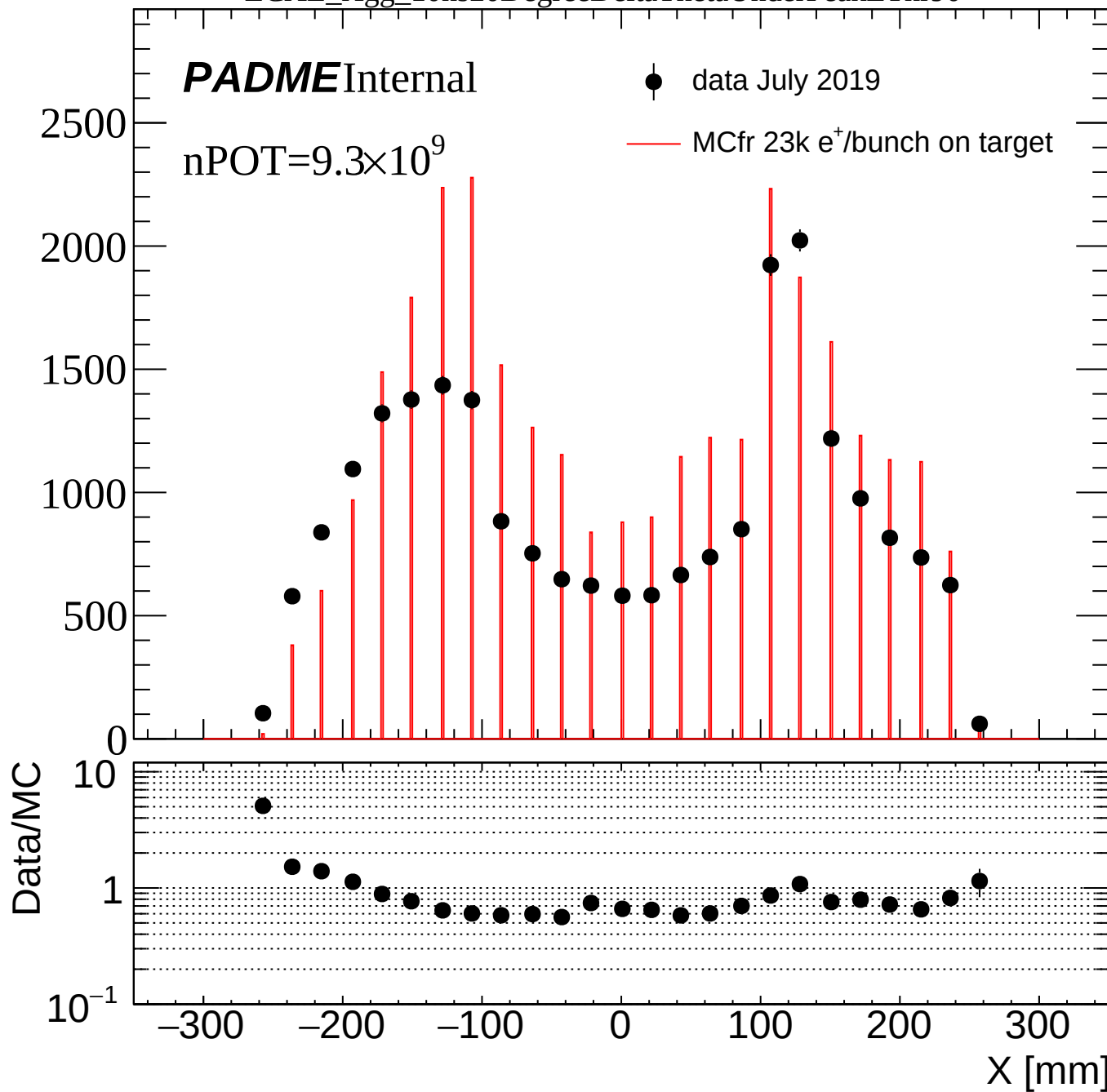


ECAL_Xgg_10ns20DegreeDeltaTheta



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak





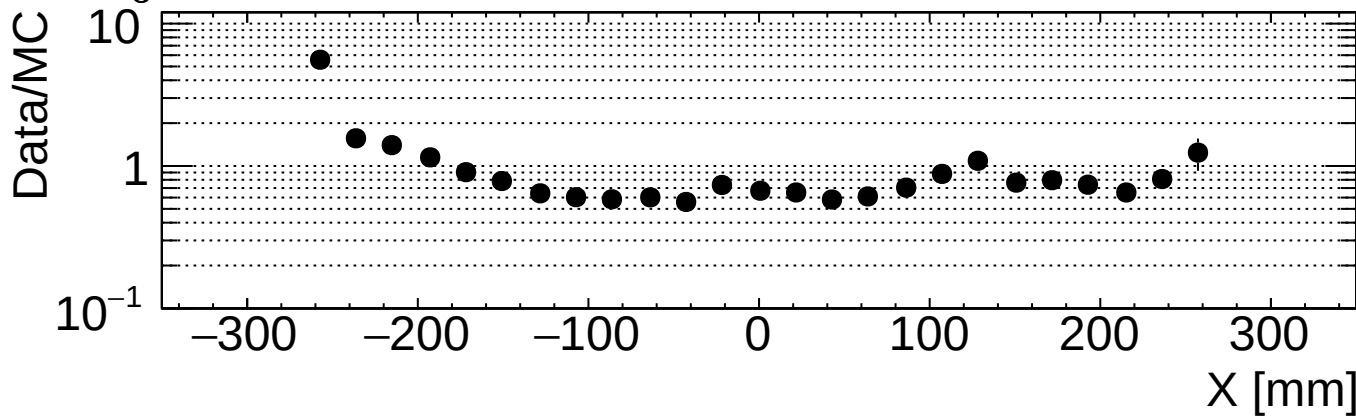
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

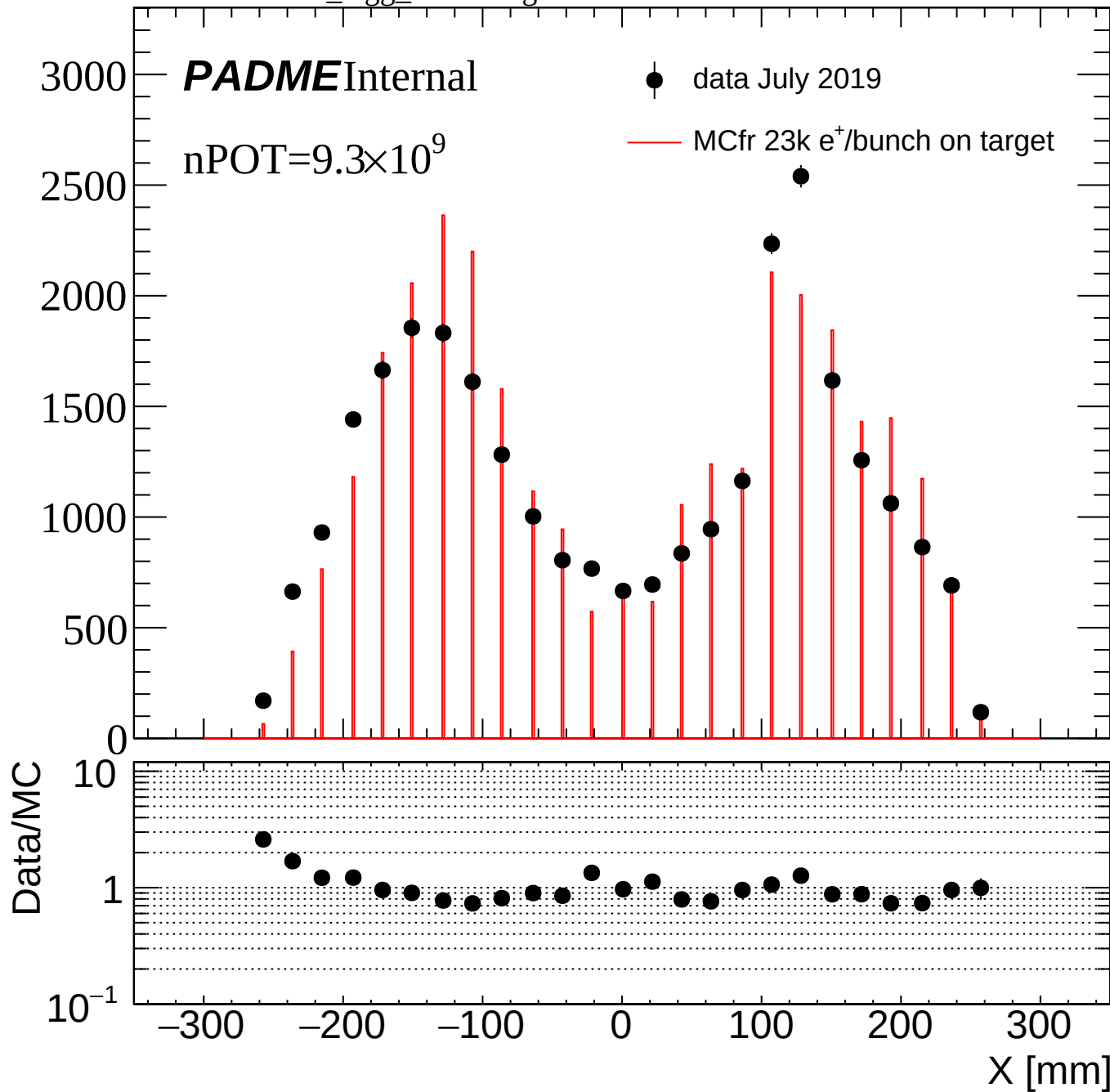
nPOT= 9.3×10^9

● data July 2019

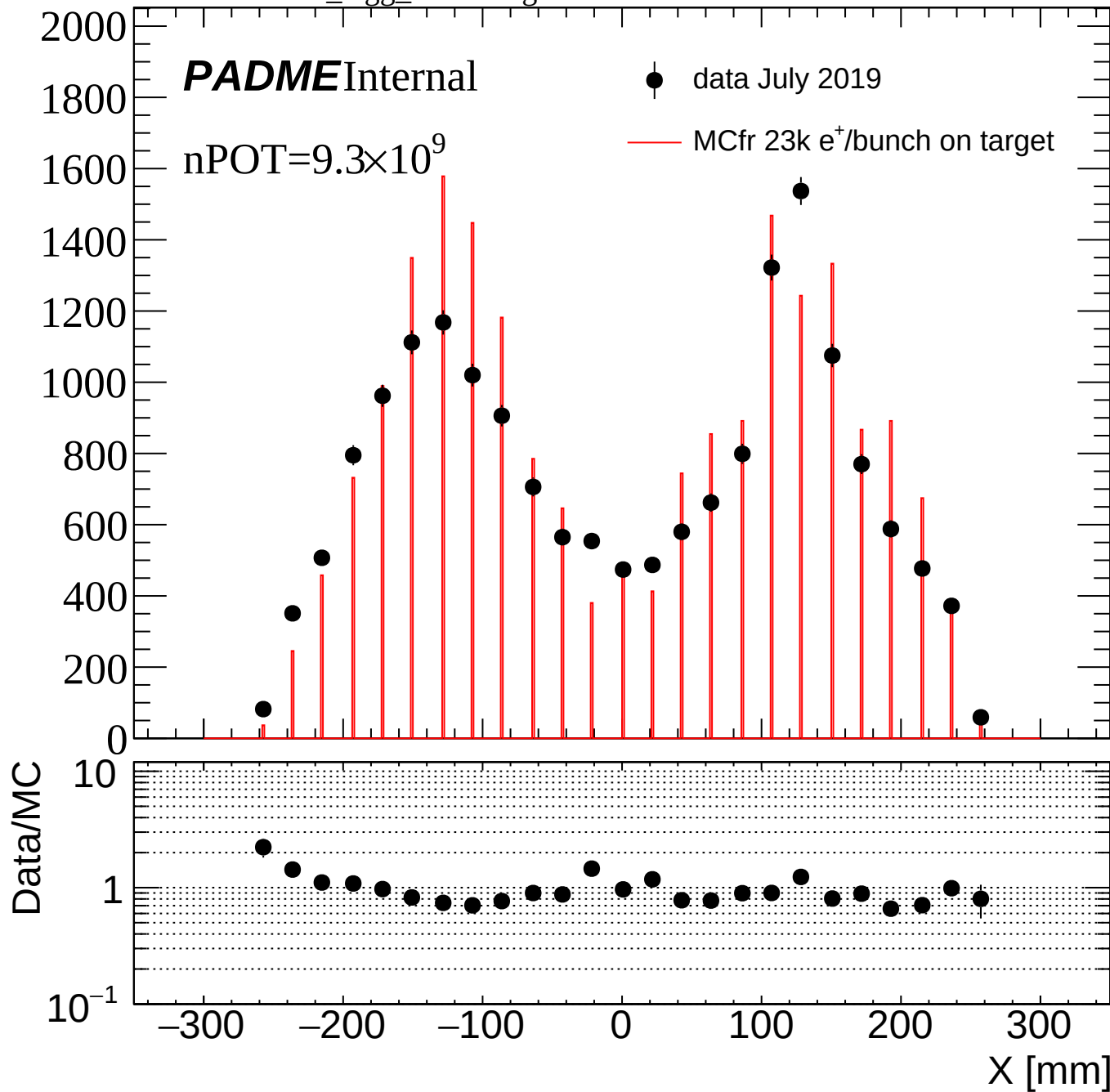
— MCfr 23k e⁺/bunch on target

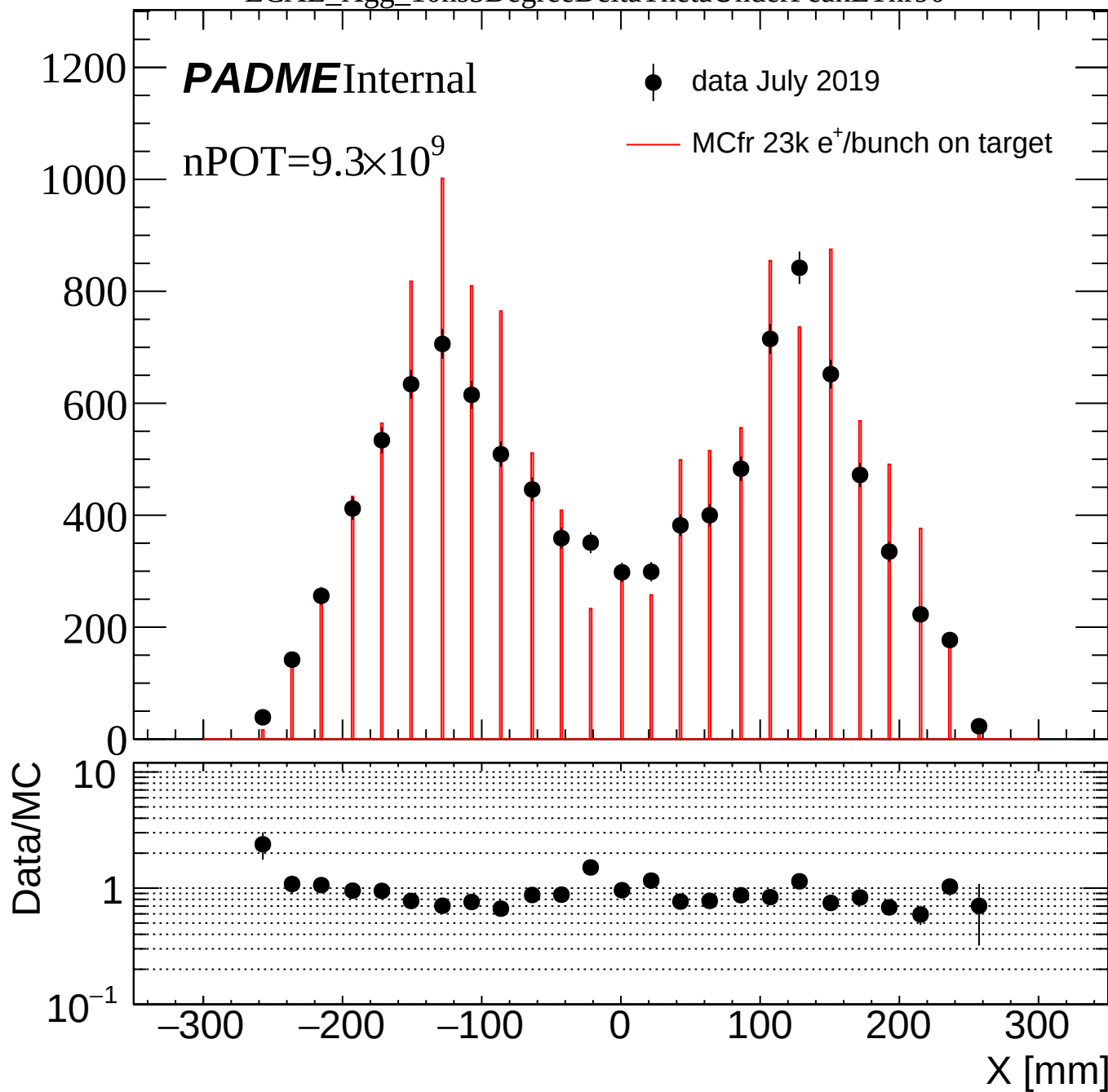


ECAL_Xgg_10ns5DegreeDeltaTheta

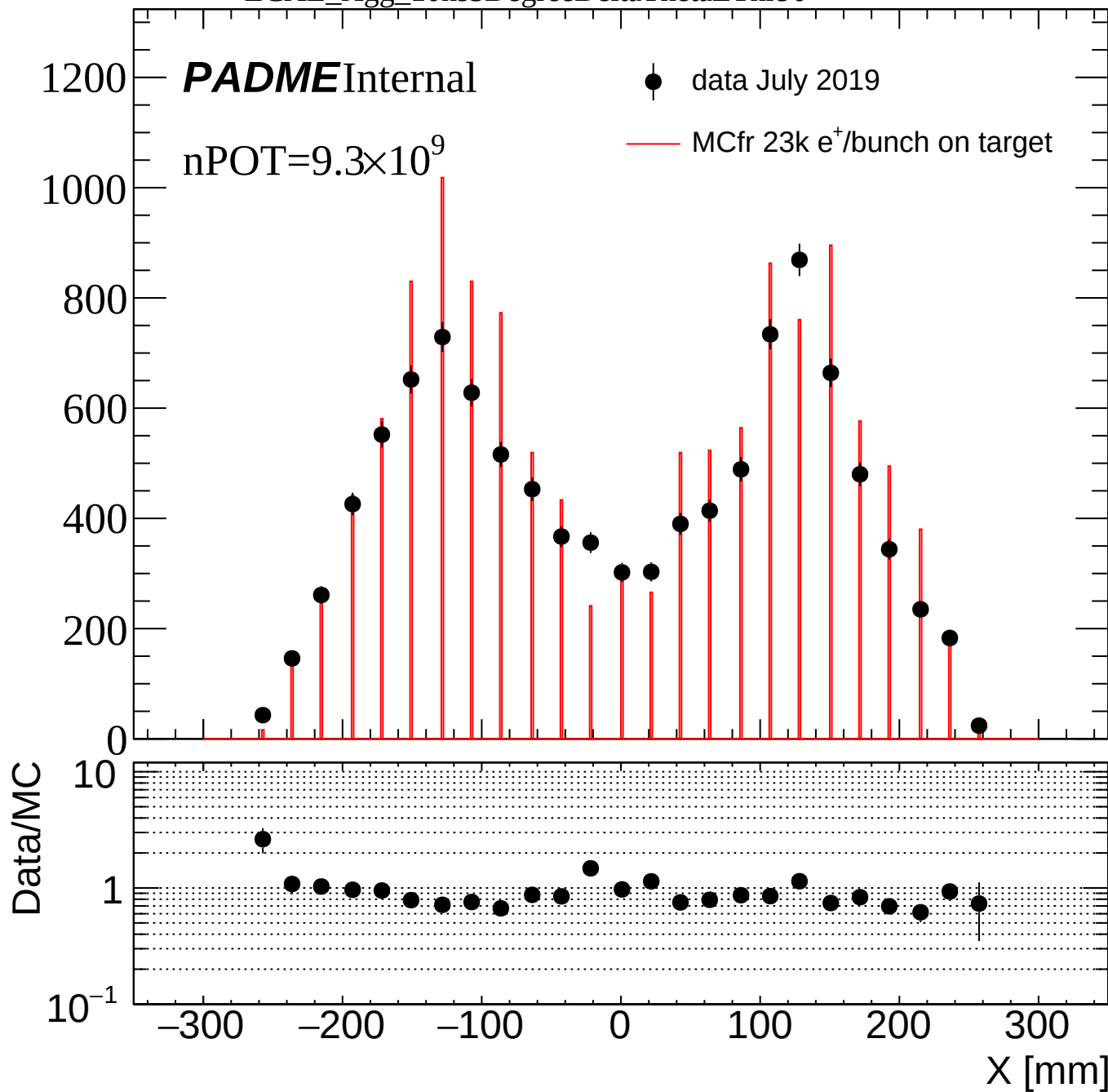


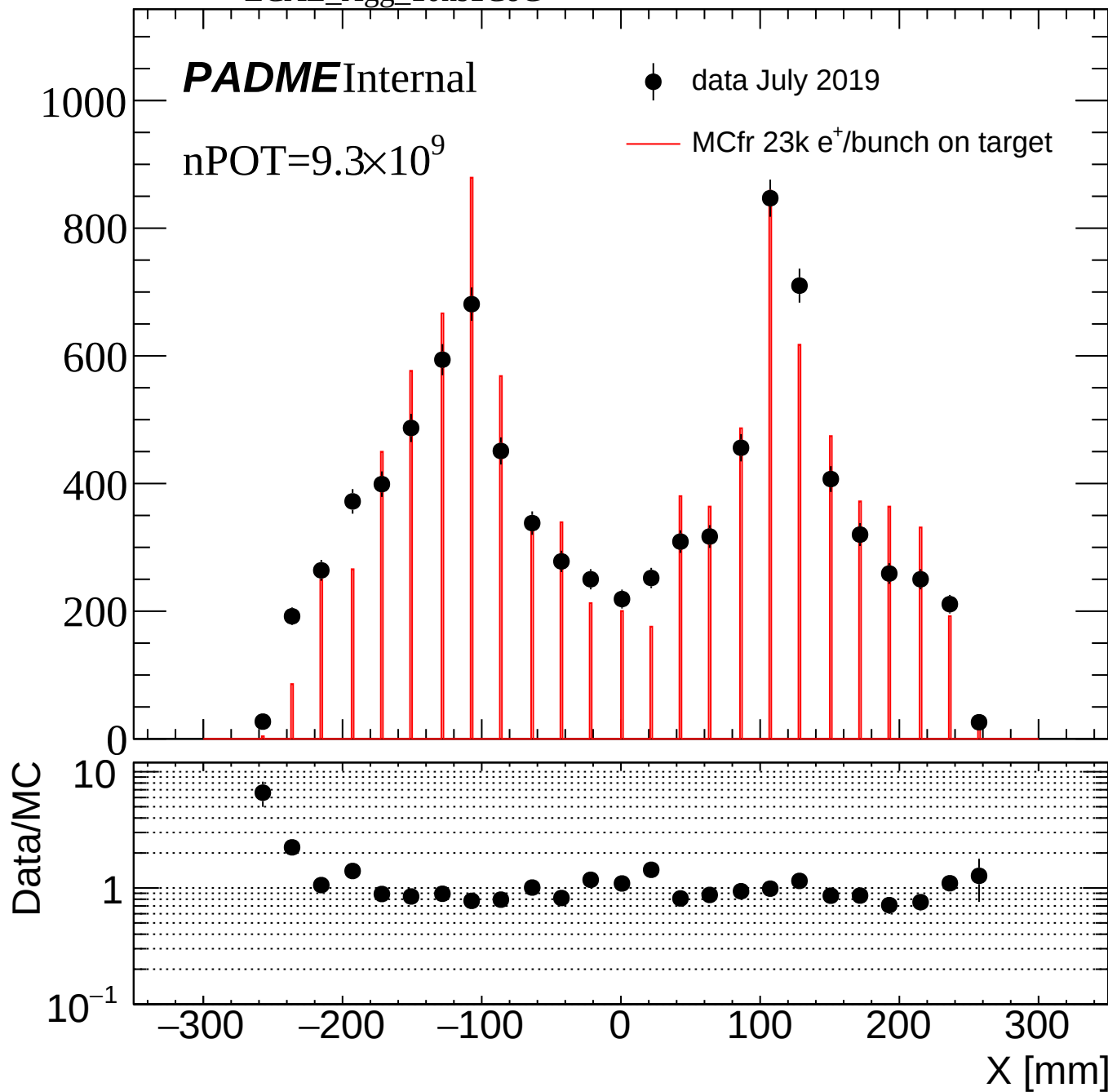
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

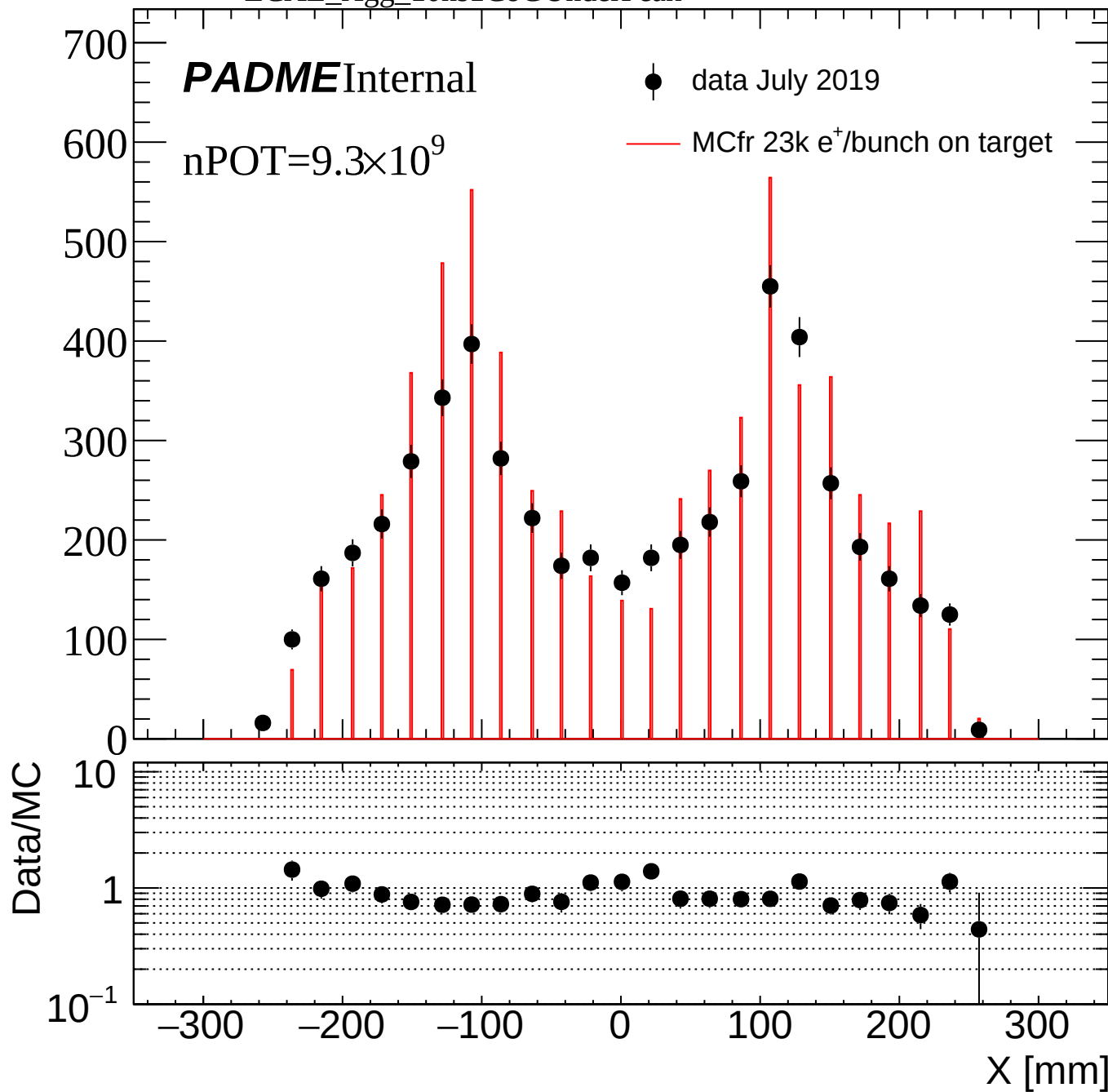




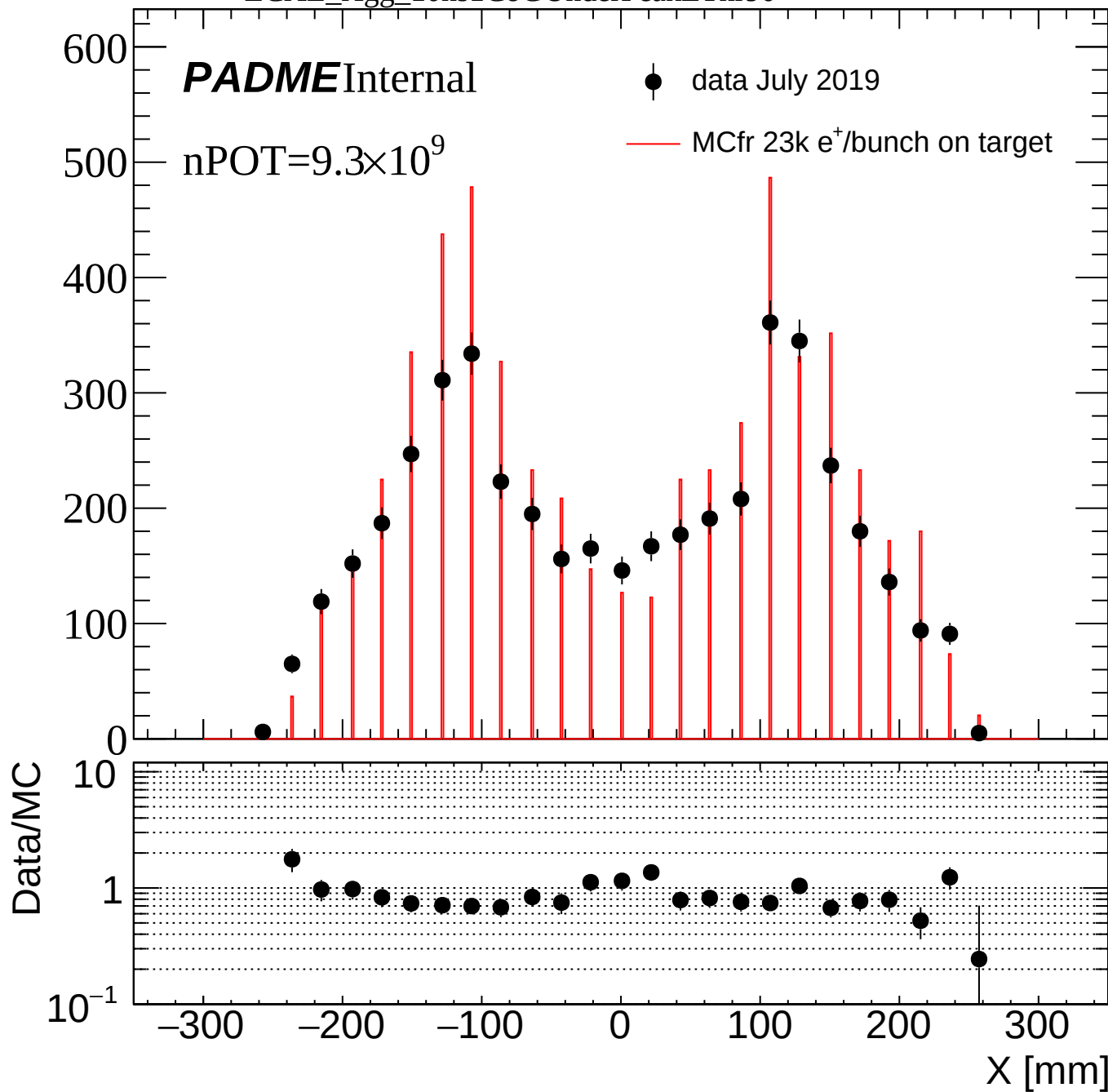
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

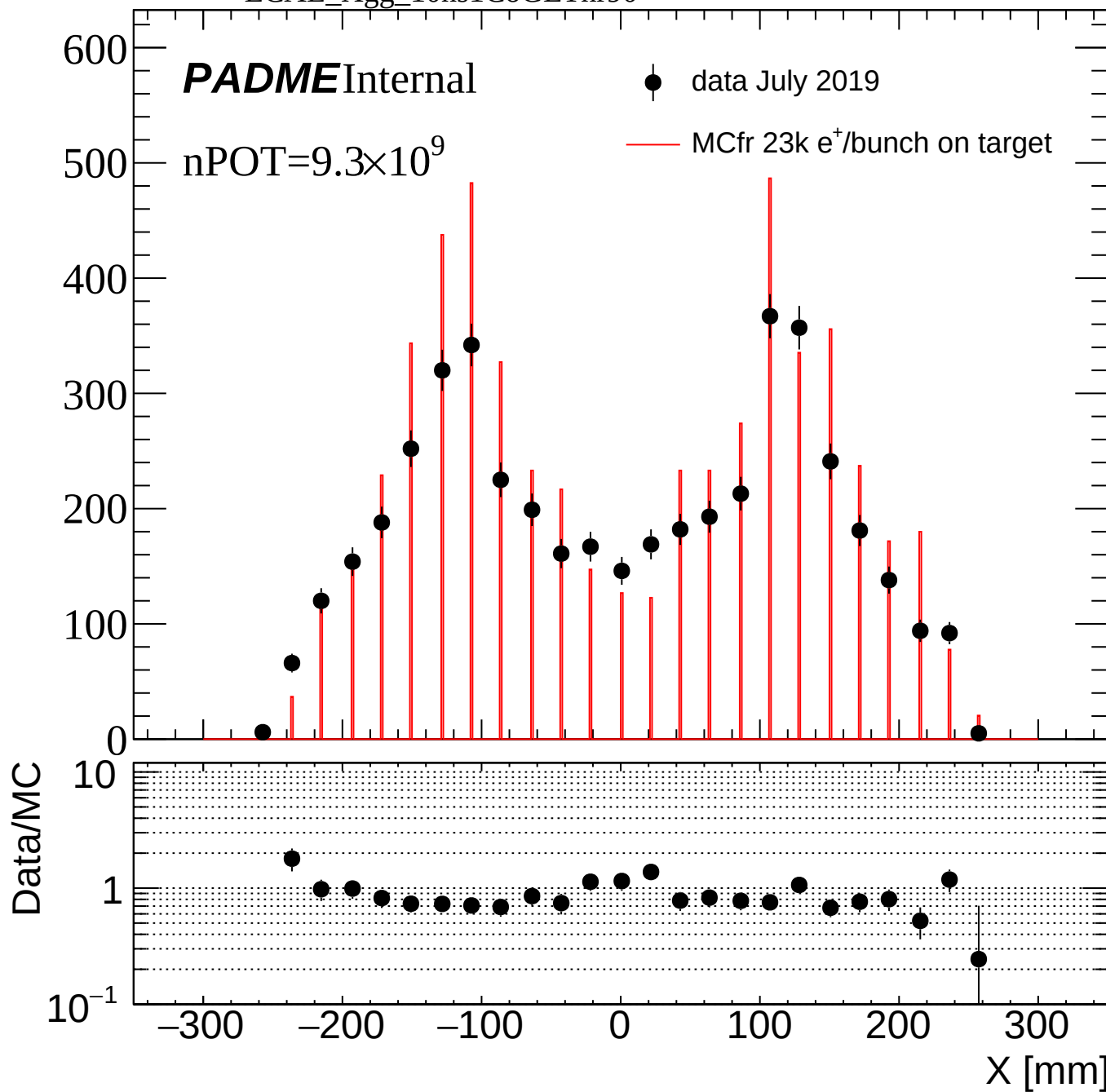


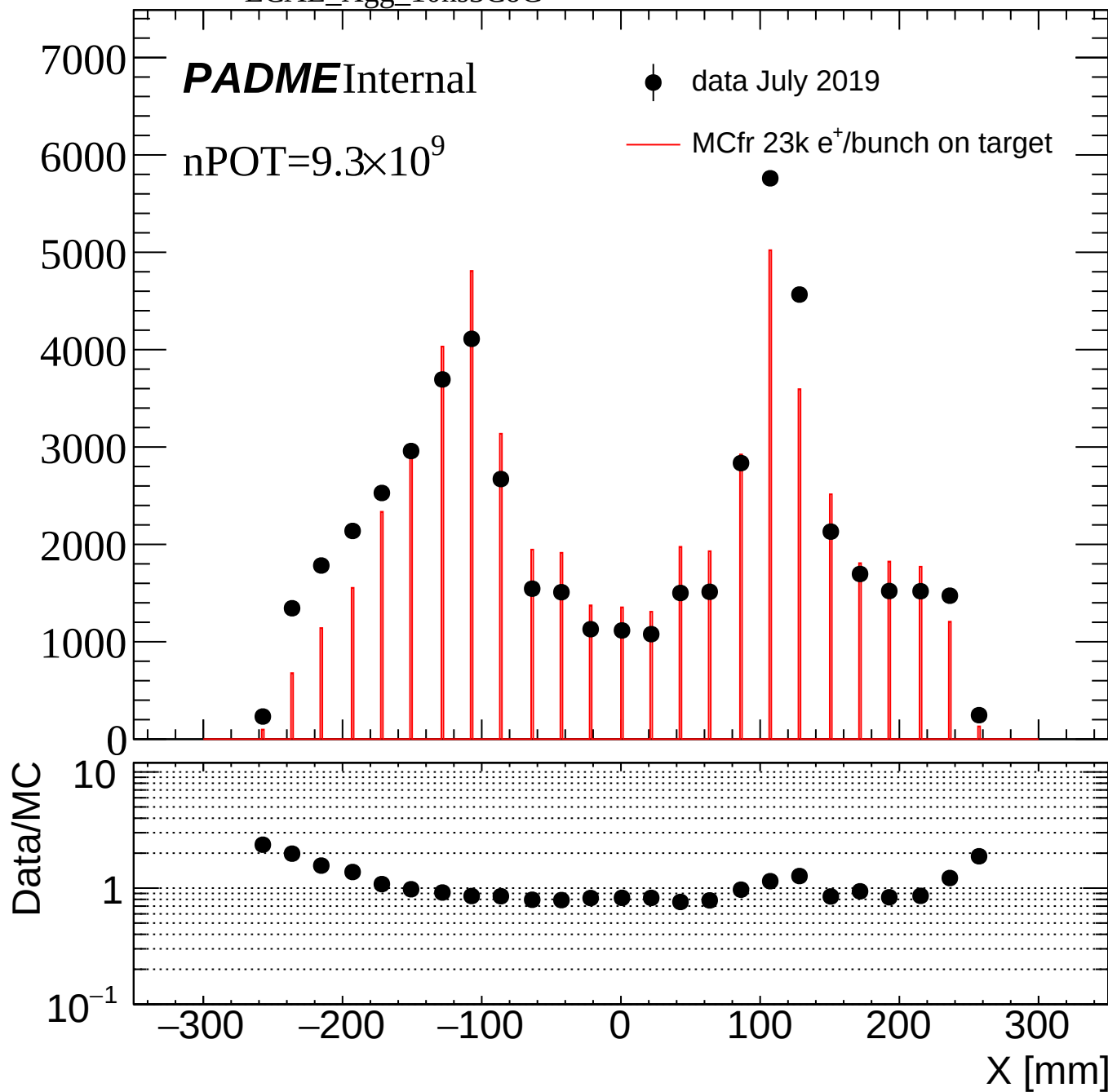




ECAL_Xgg_10ns1CoGUnderPeakEThr90







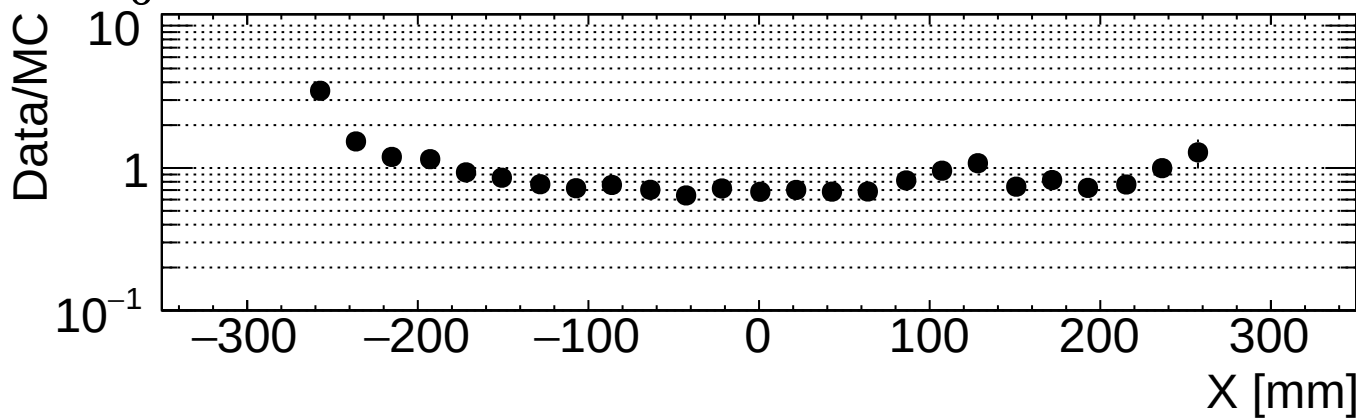
ECAL_Xgg_10ns3CoGUnderPeak

PADMEInternal

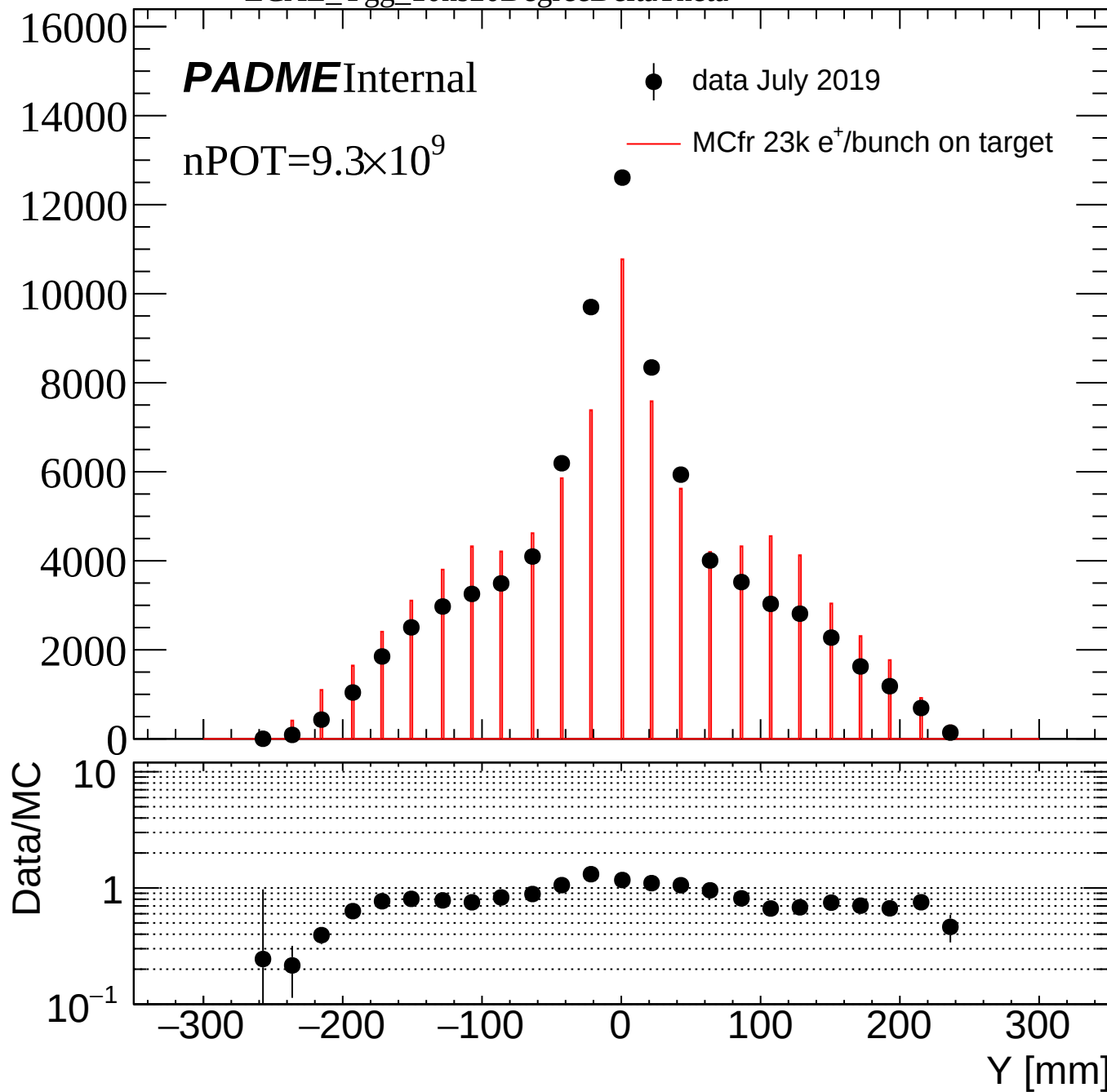
nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target



ECAL_Ygg_10ns20DegreeDeltaTheta



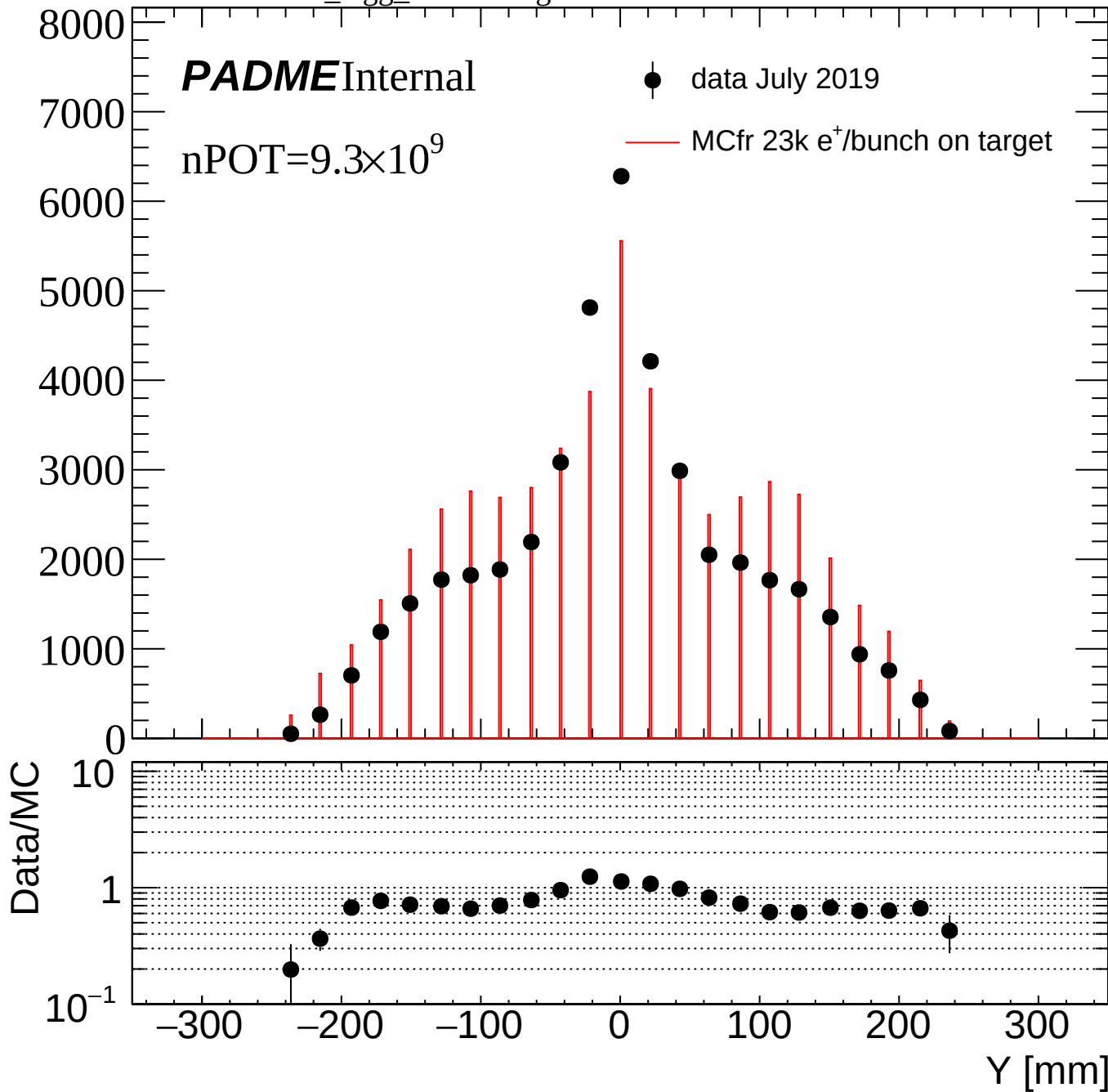
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

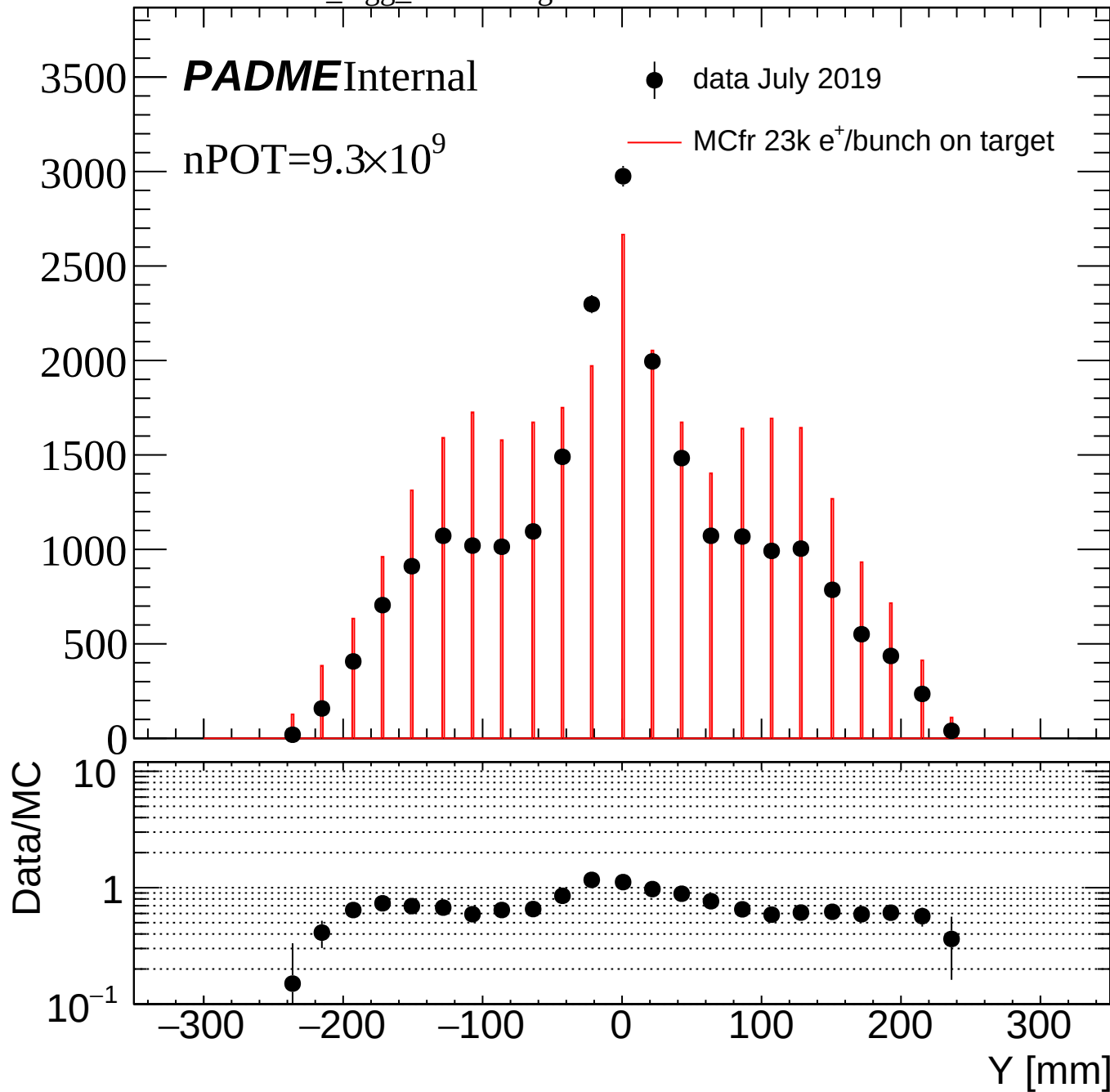
nPOT= 9.3×10^9

data July 2019

MCfr 23k e⁺/bunch on target



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



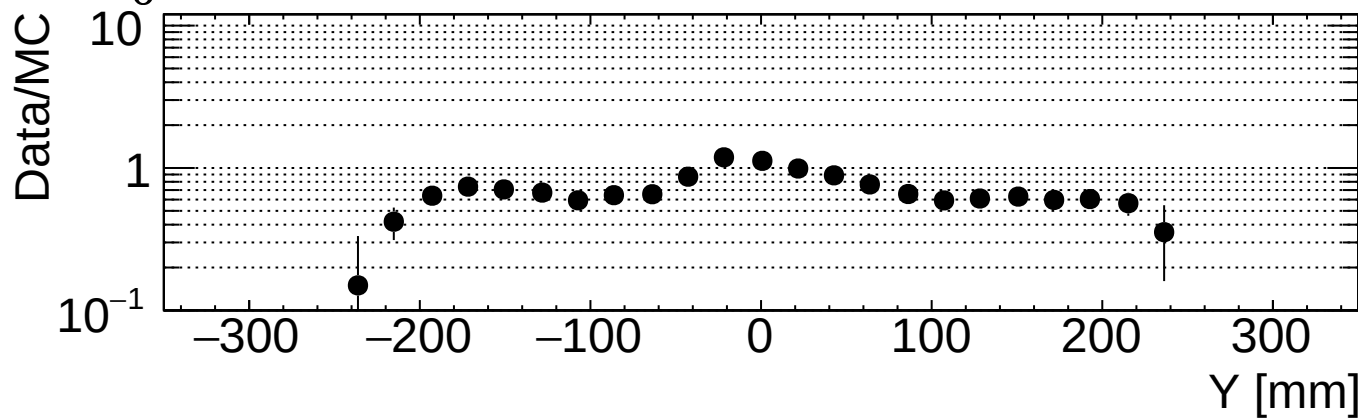
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target



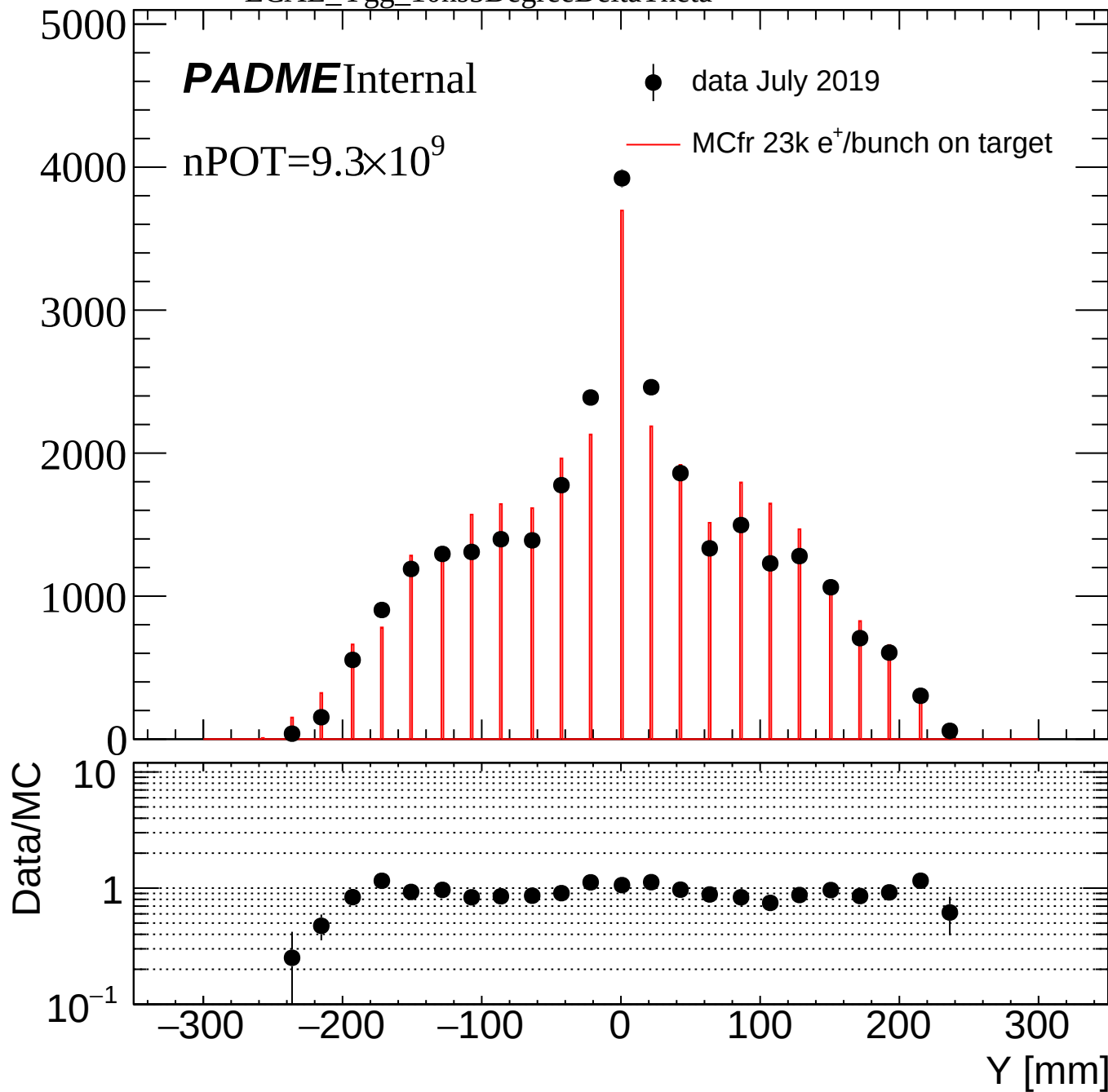
ECAL_Ygg_10ns5DegreeDeltaTheta

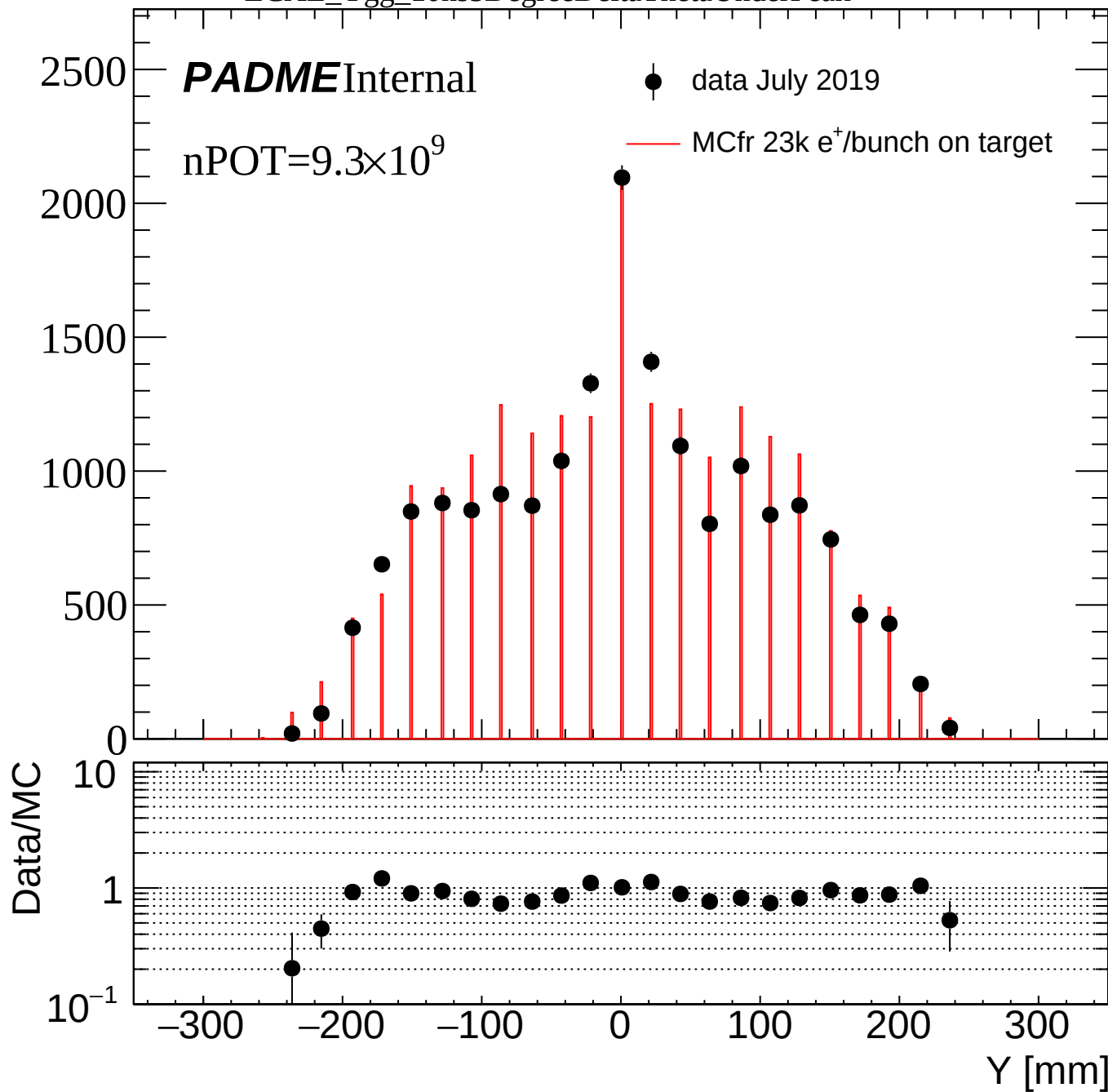
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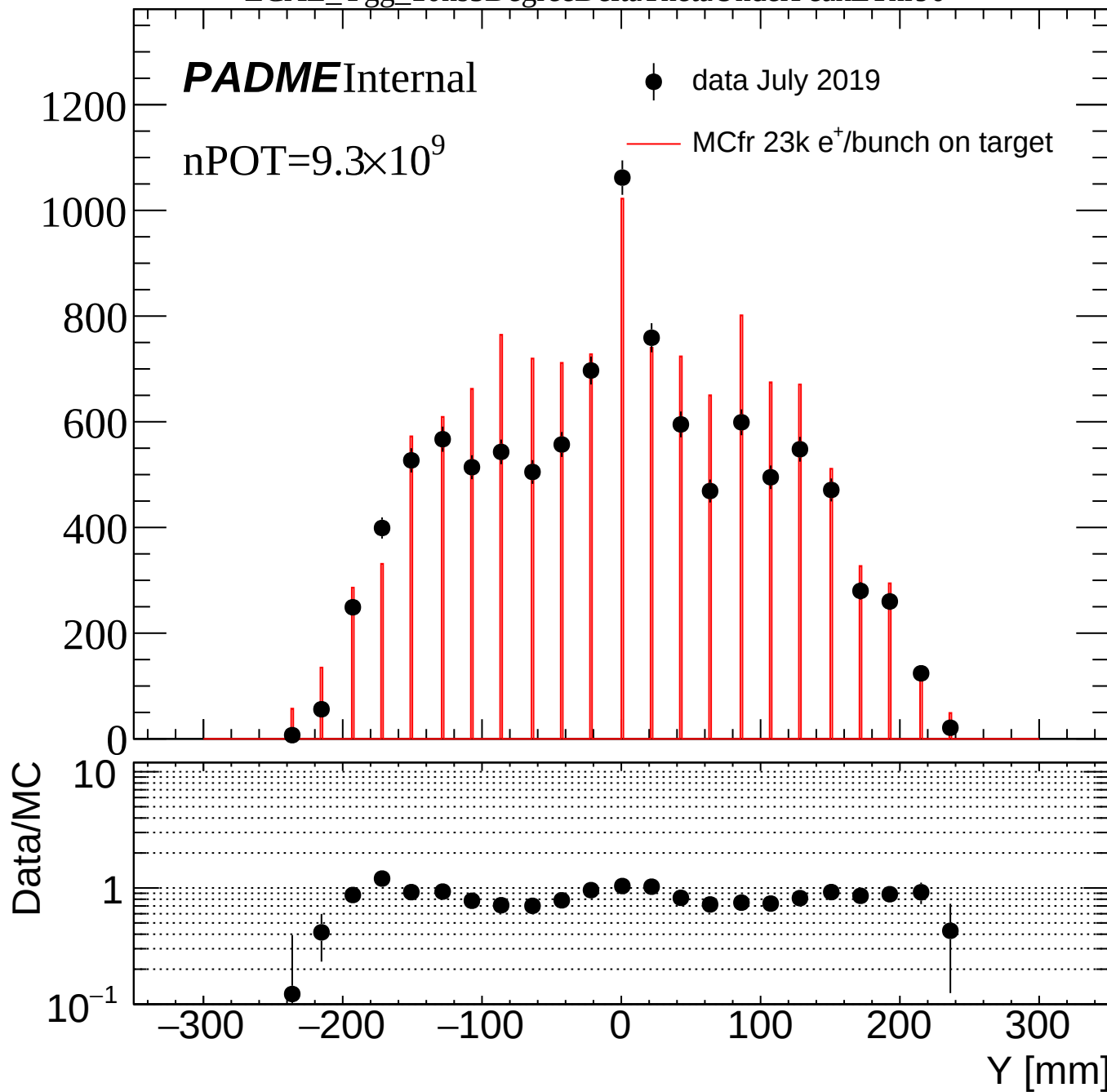
nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target







ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

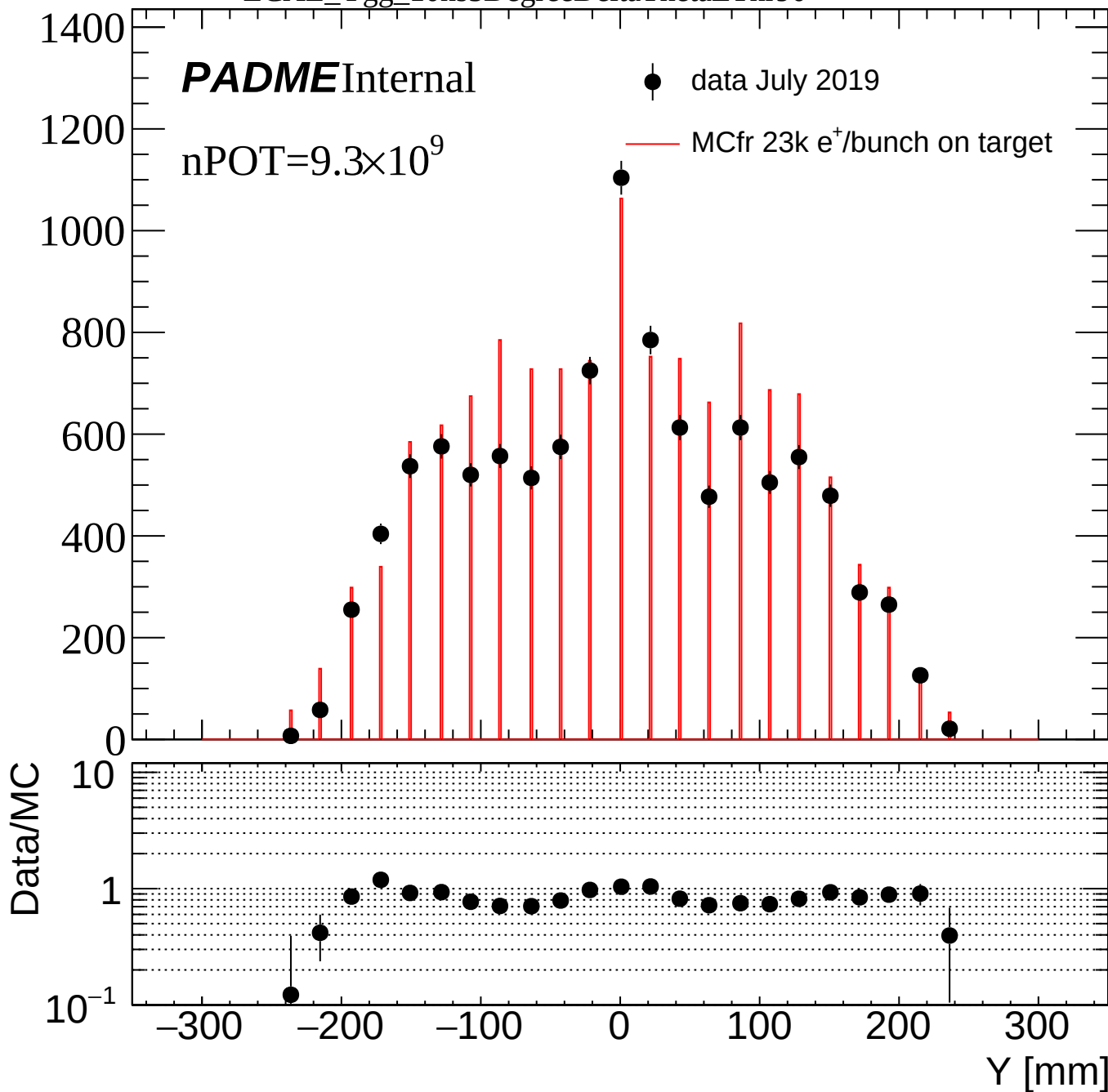
nPOT=9.3×10⁹

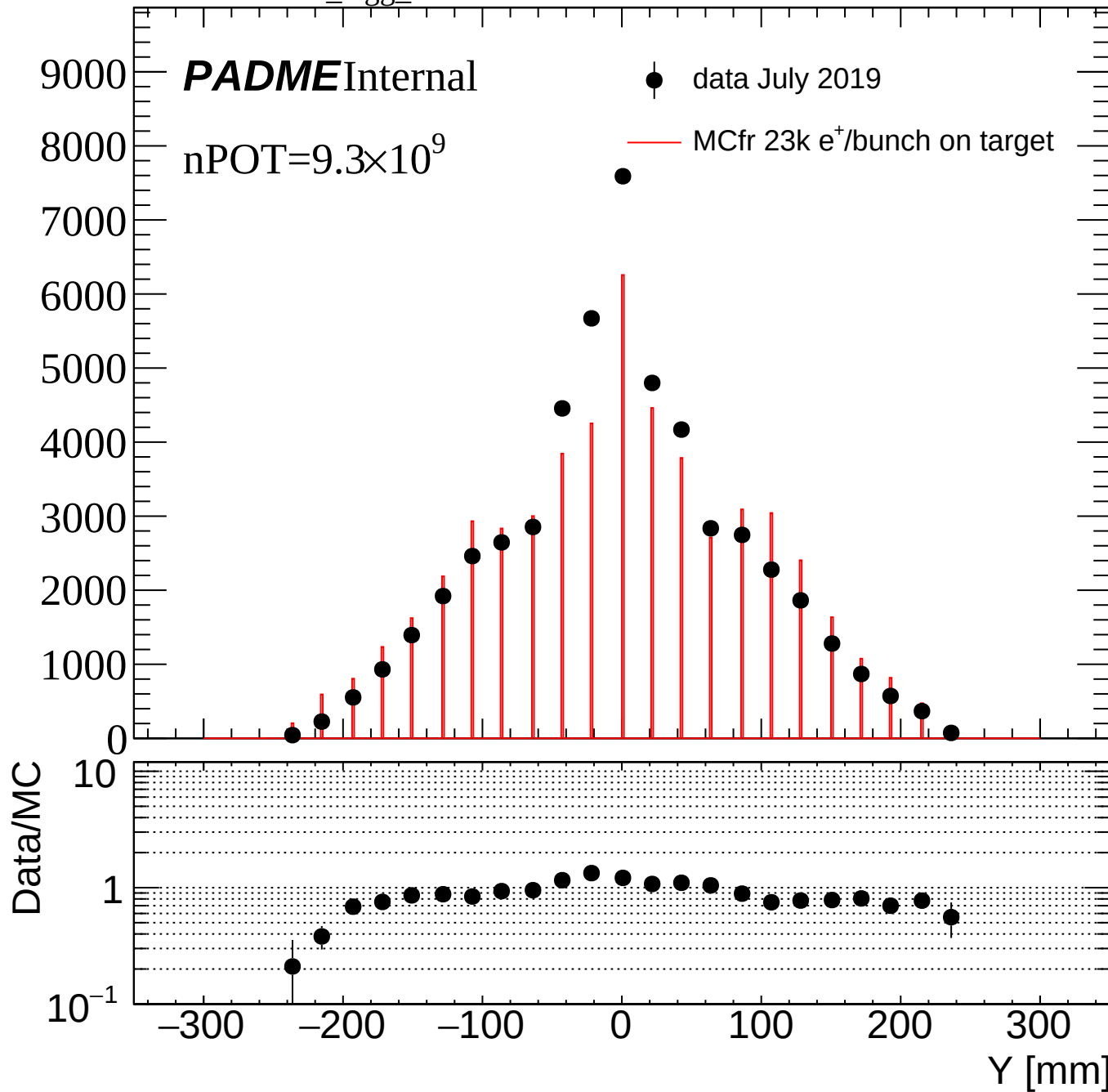
● data July 2019

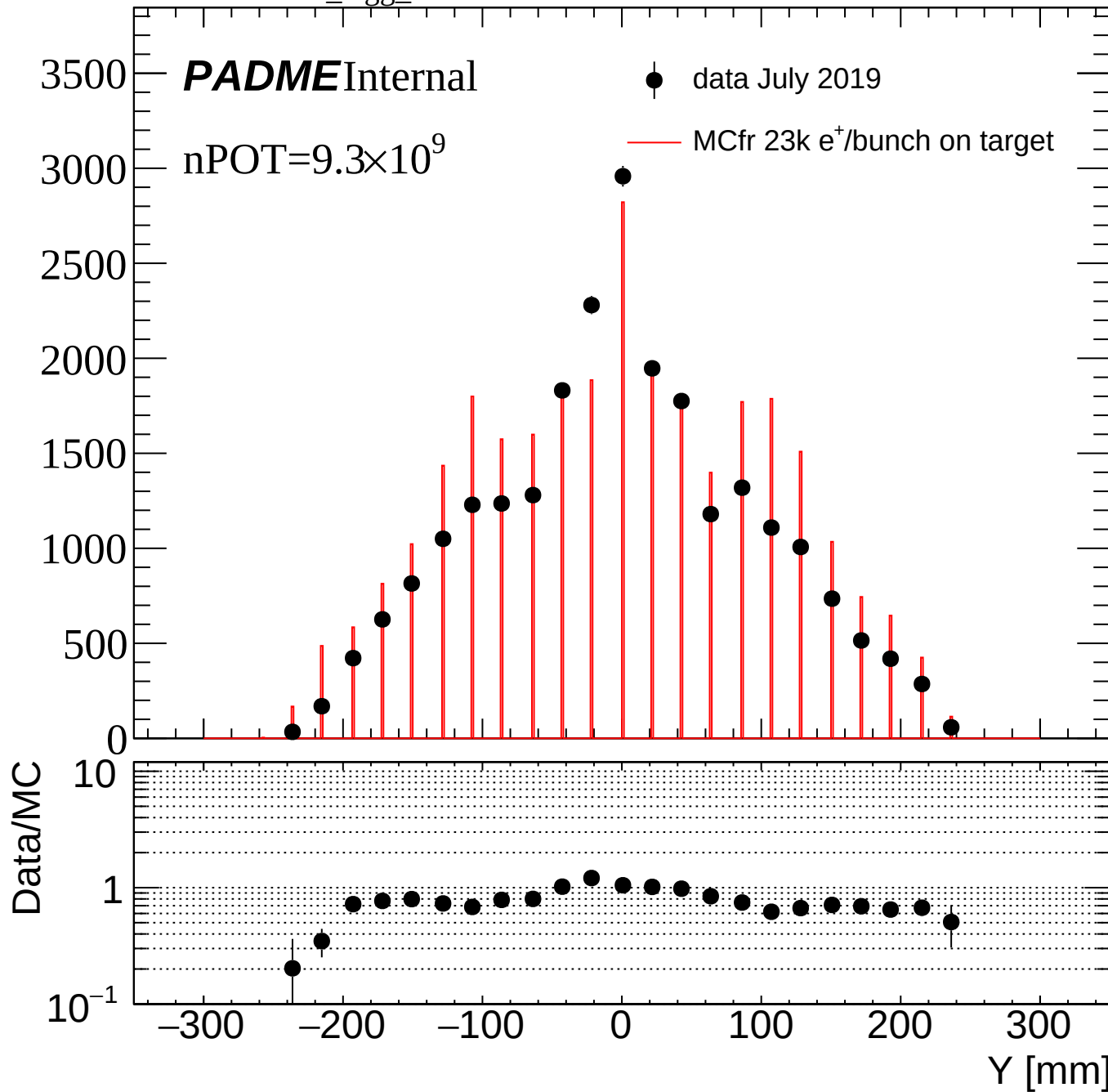
— MCfr 23k e⁺/bunch on target

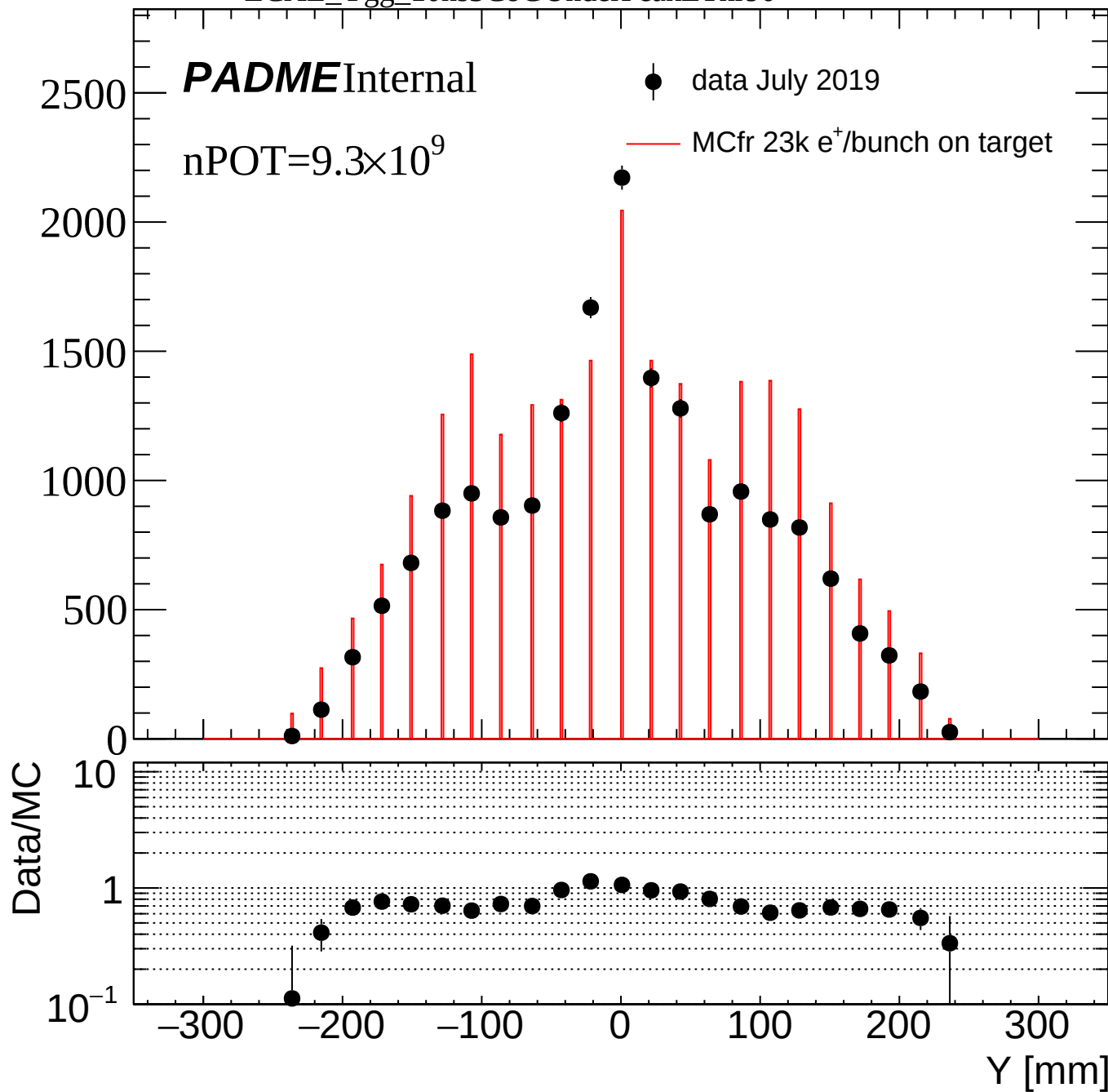
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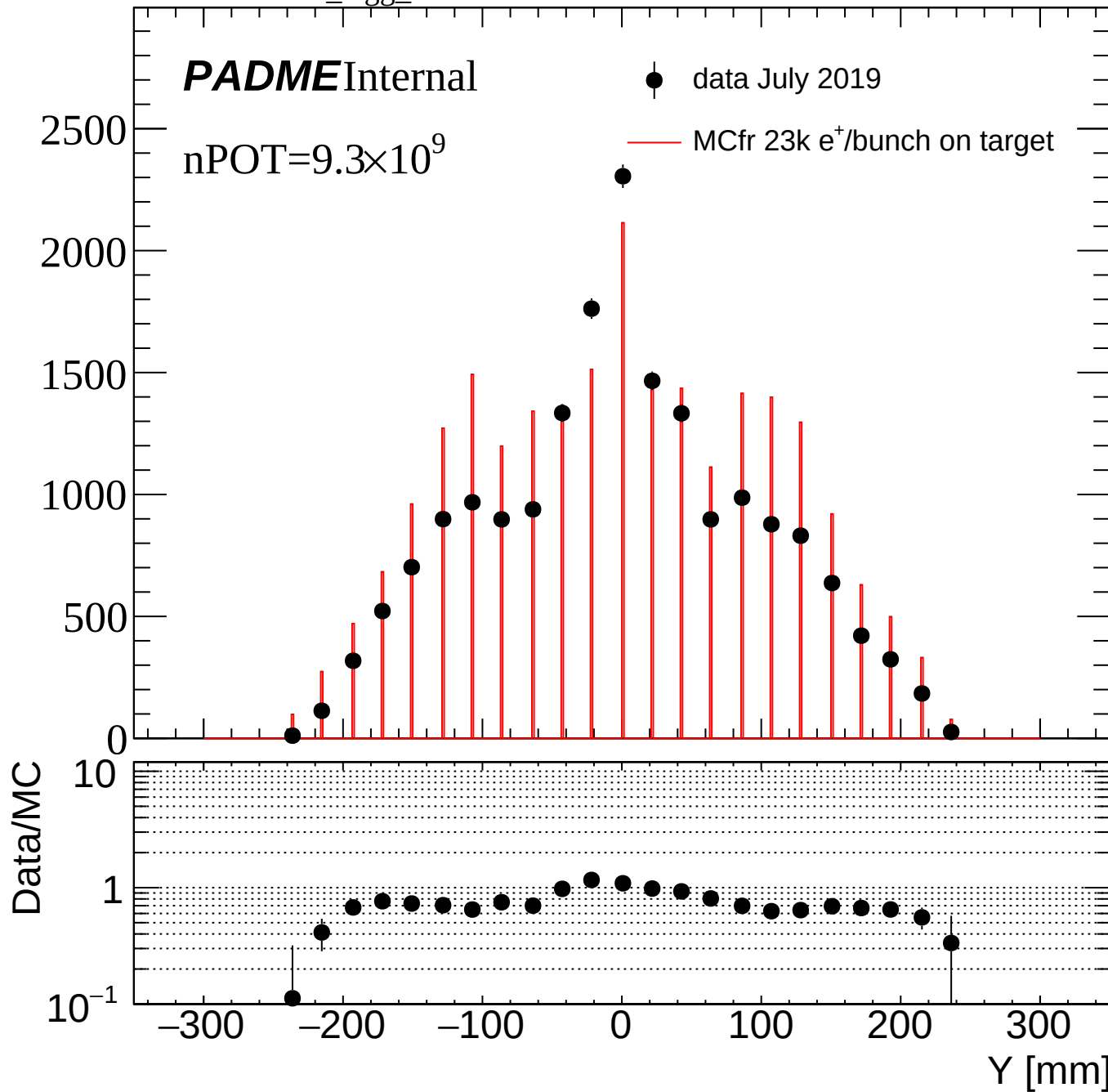
Y [mm]

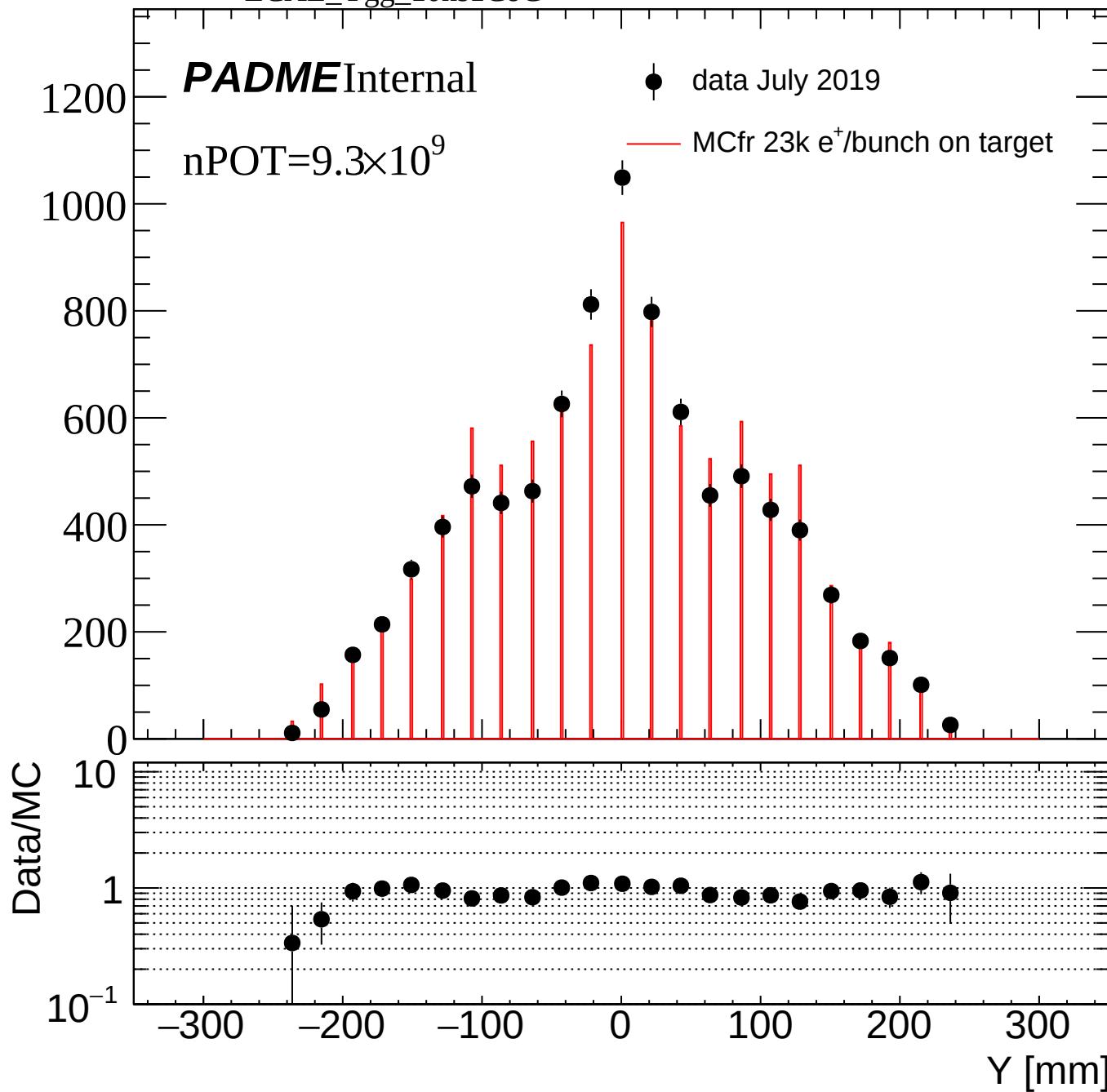


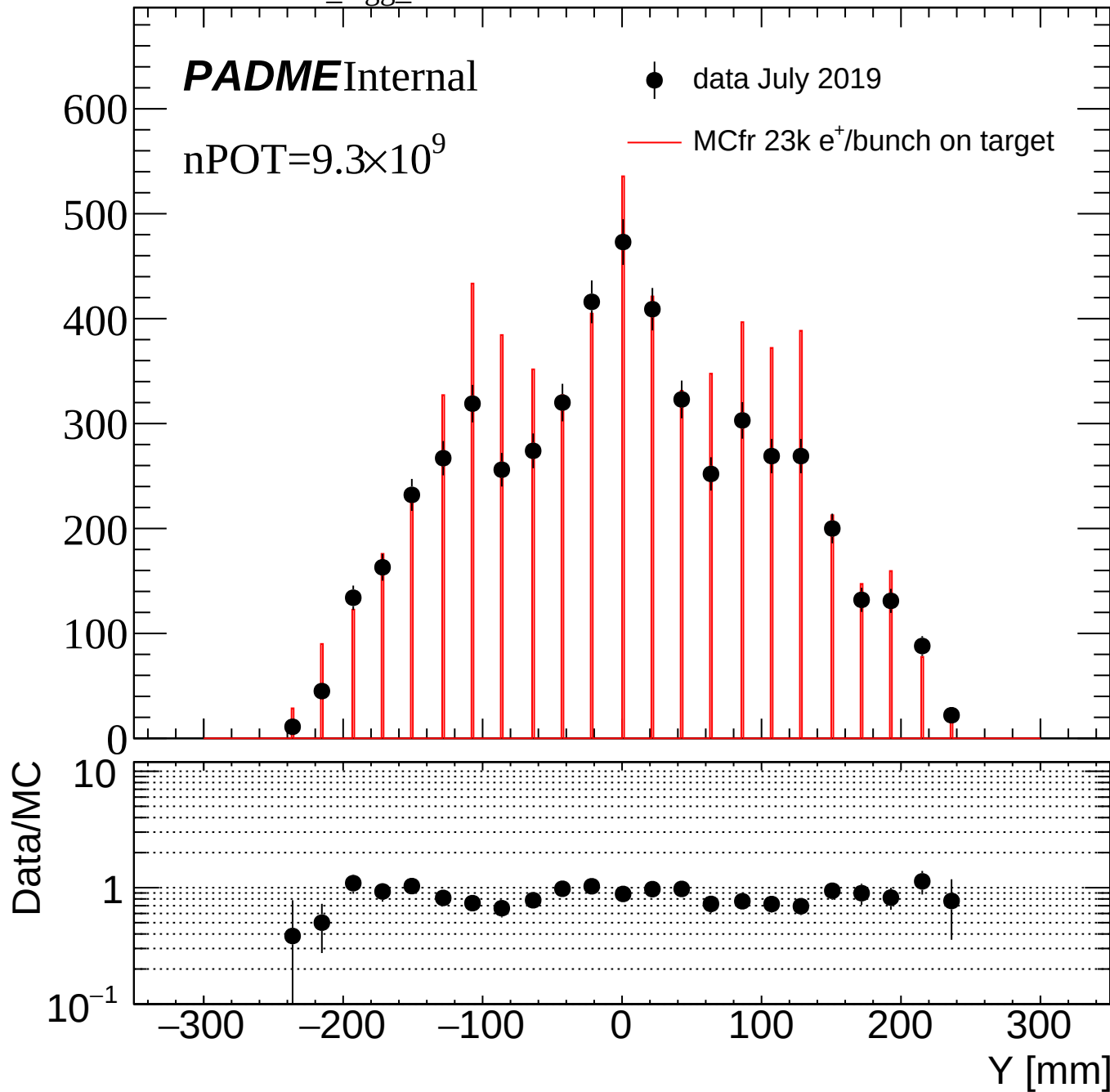


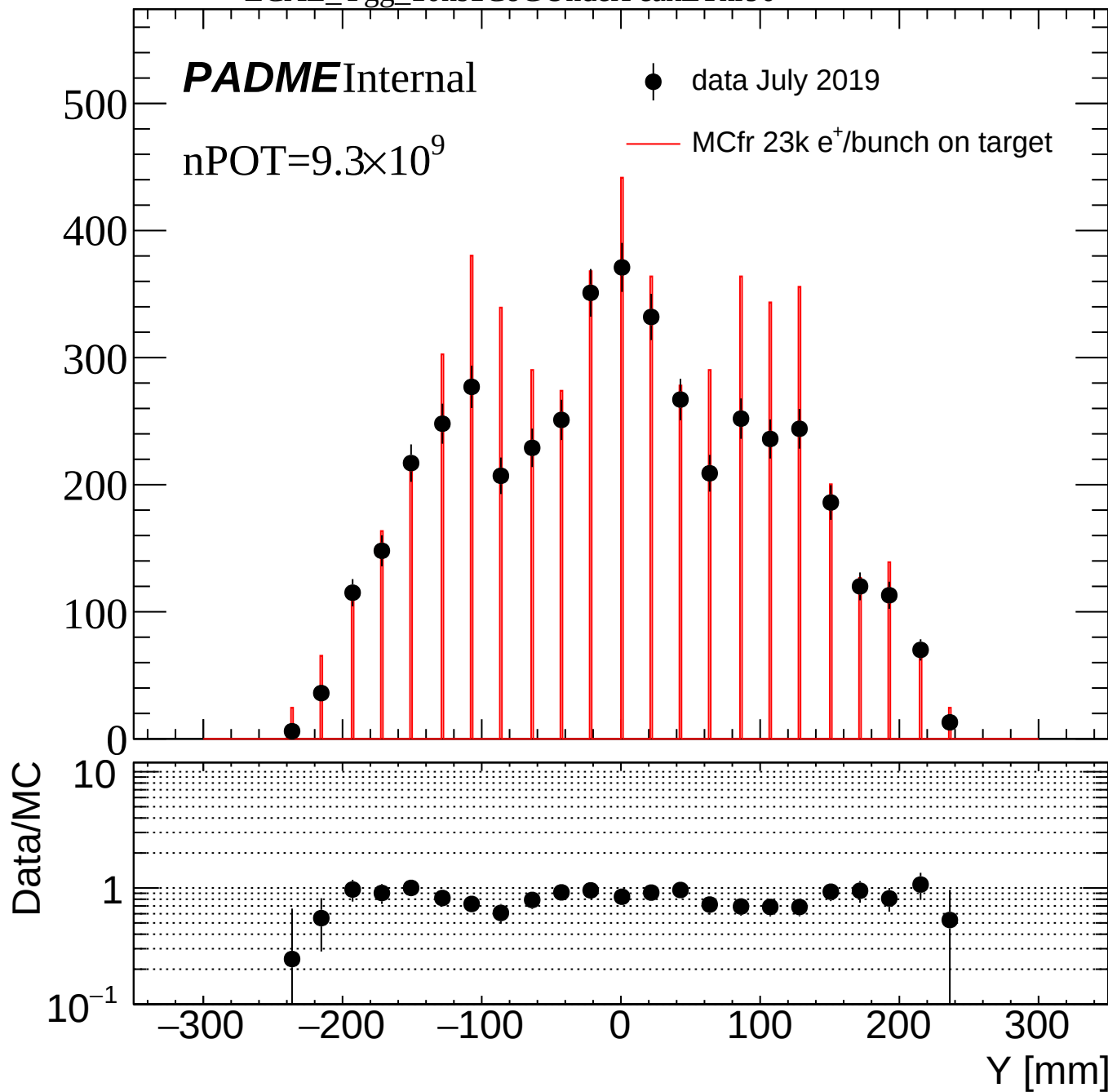


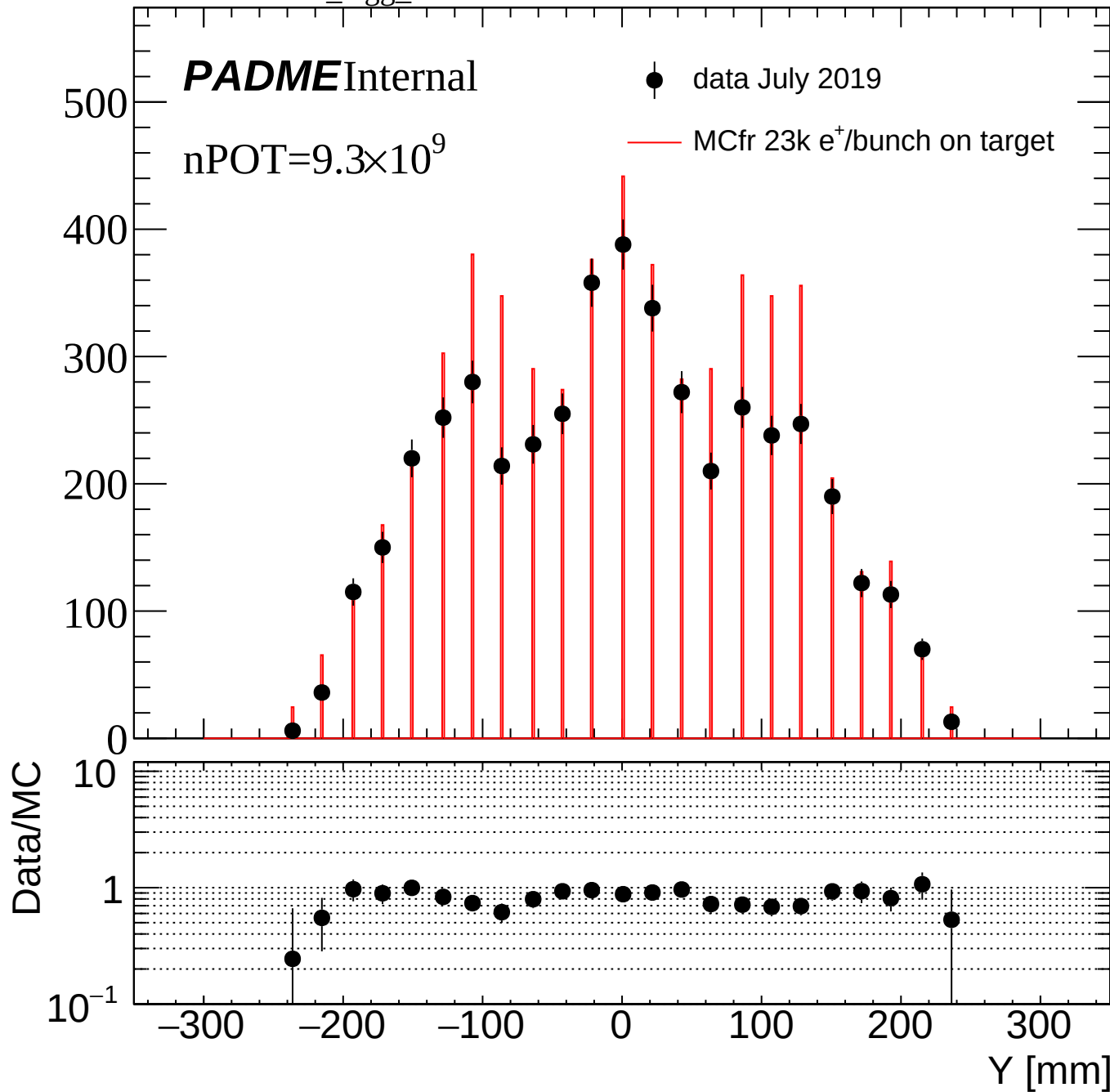




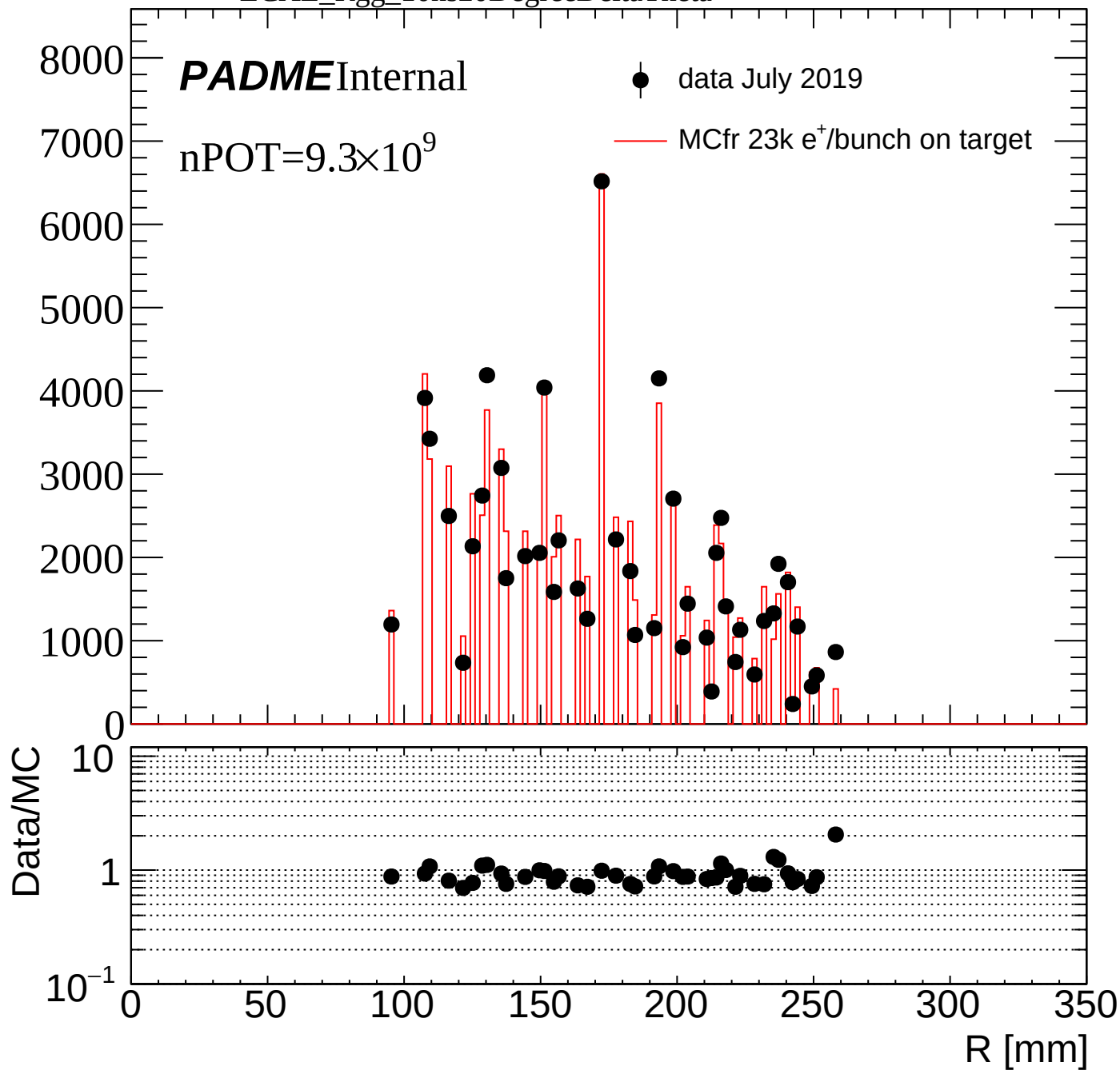




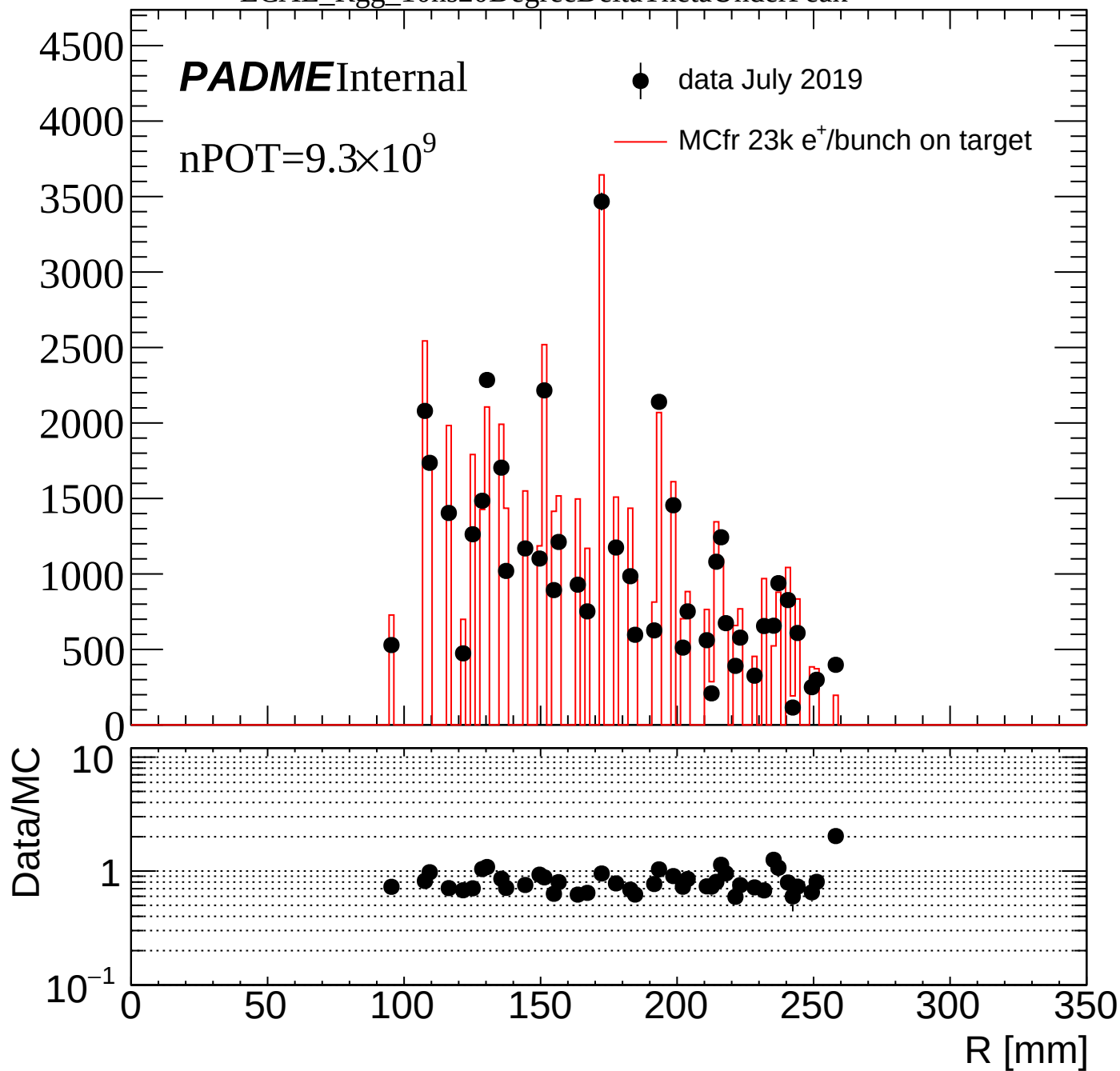


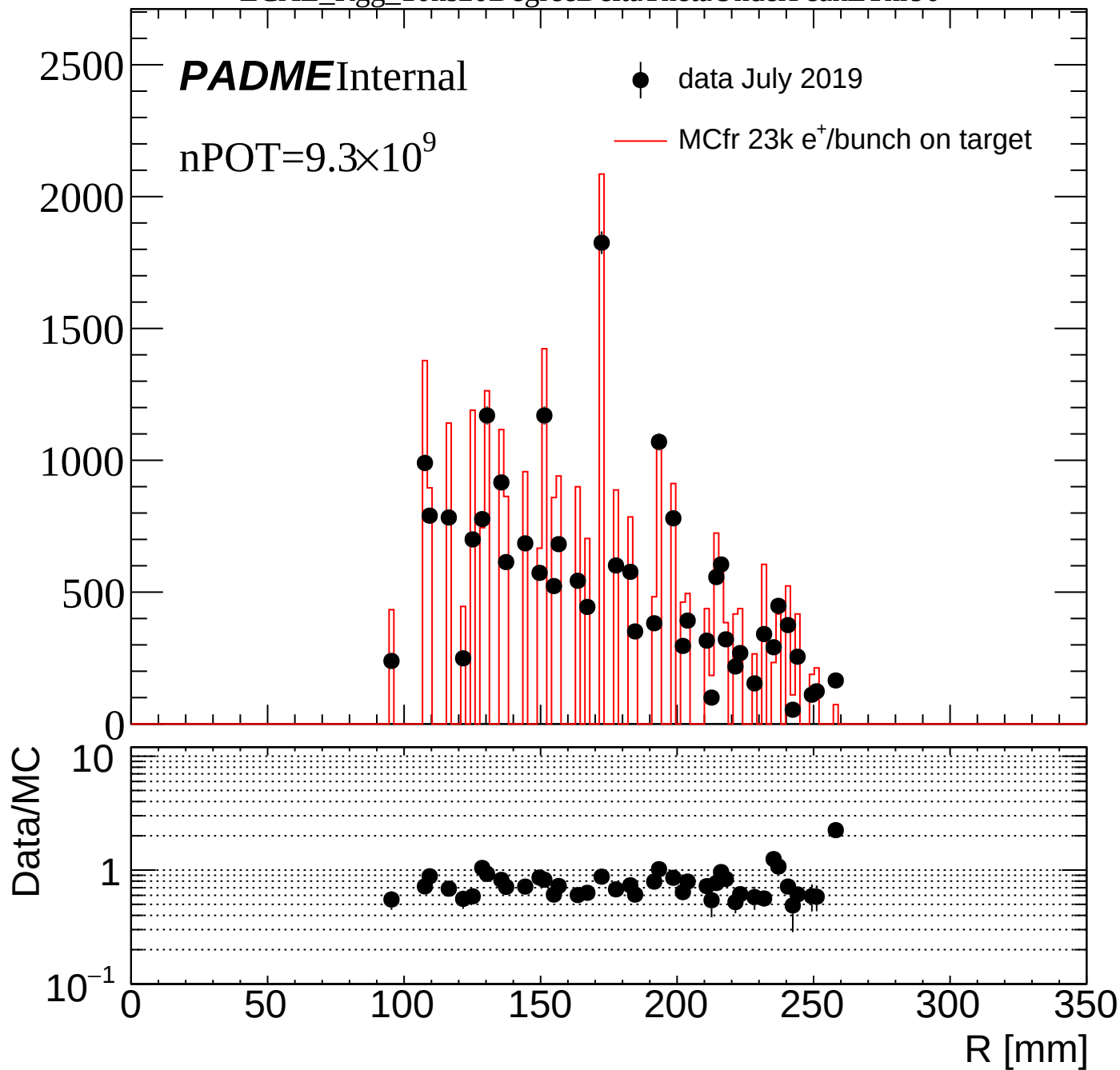


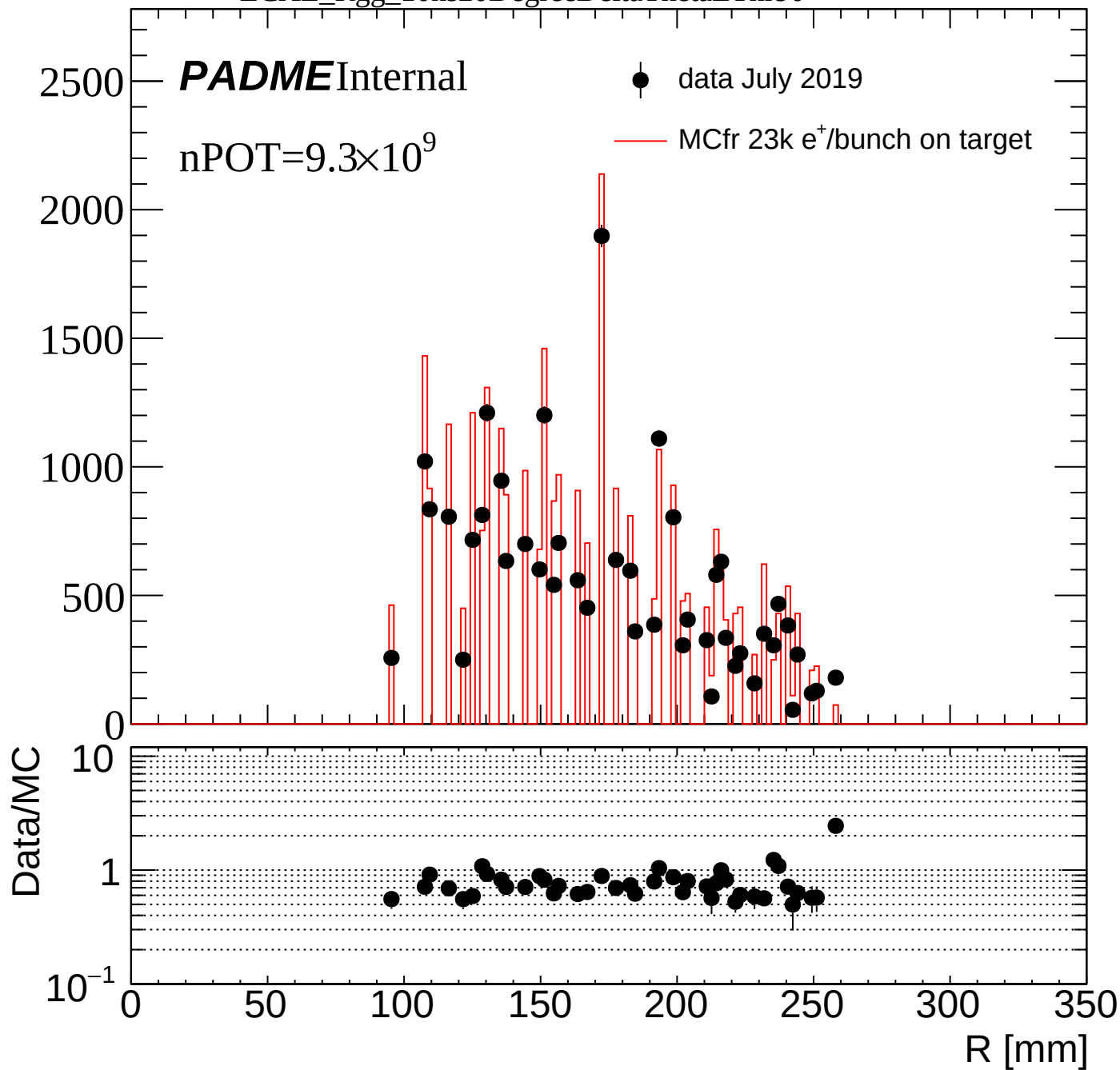
ECAL_Rgg_10ns20DegreeDeltaTheta

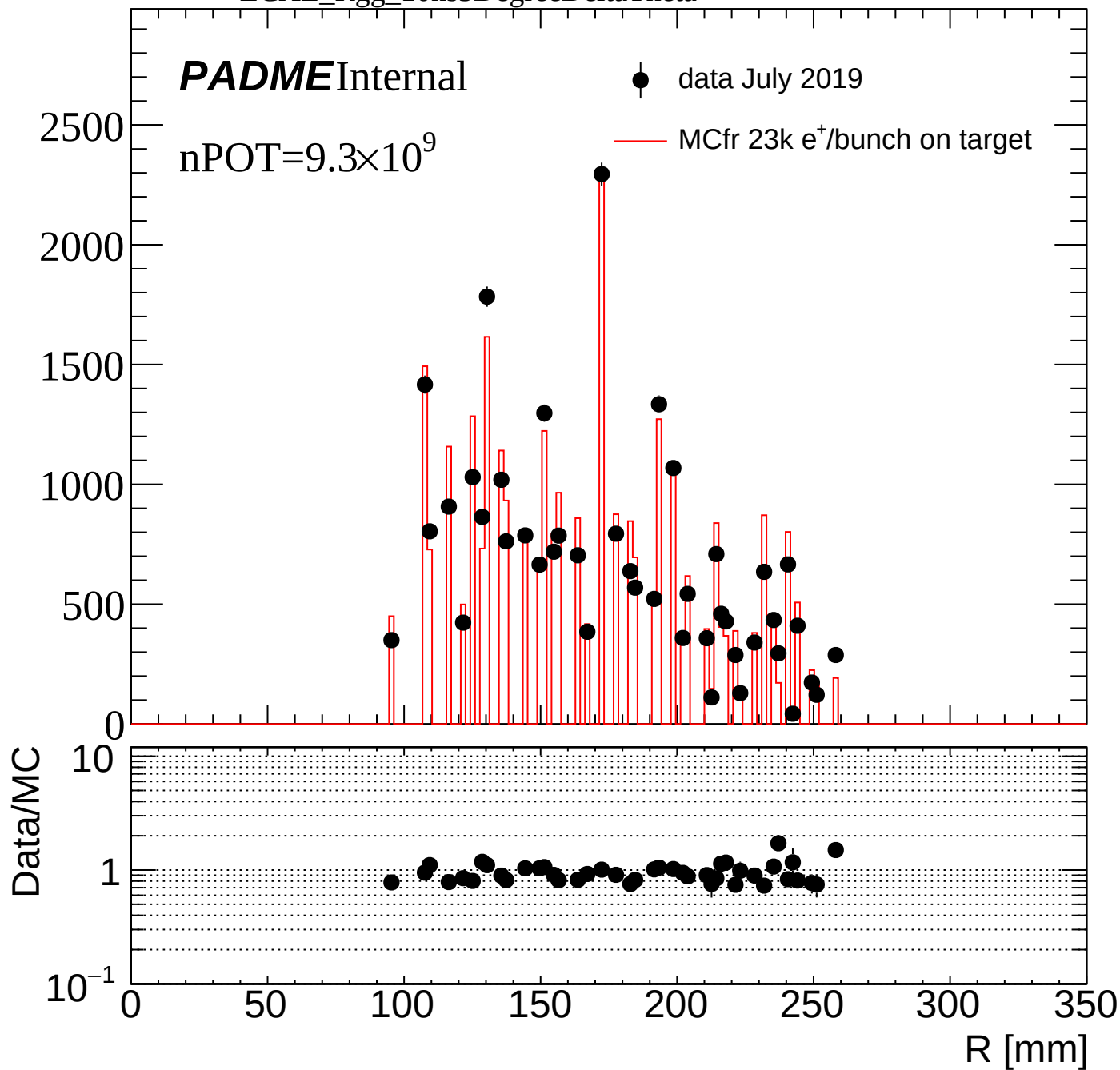


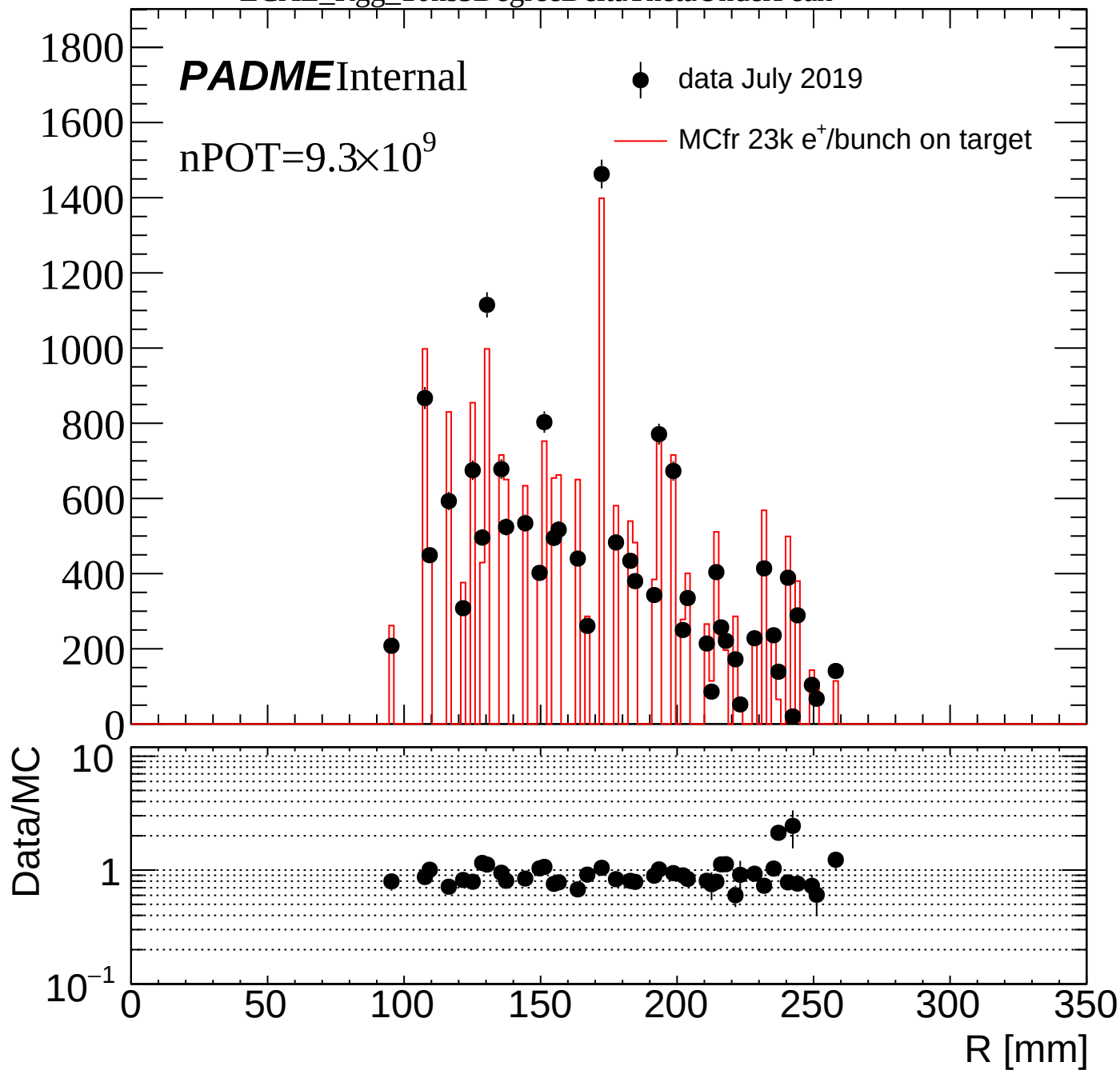
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeak

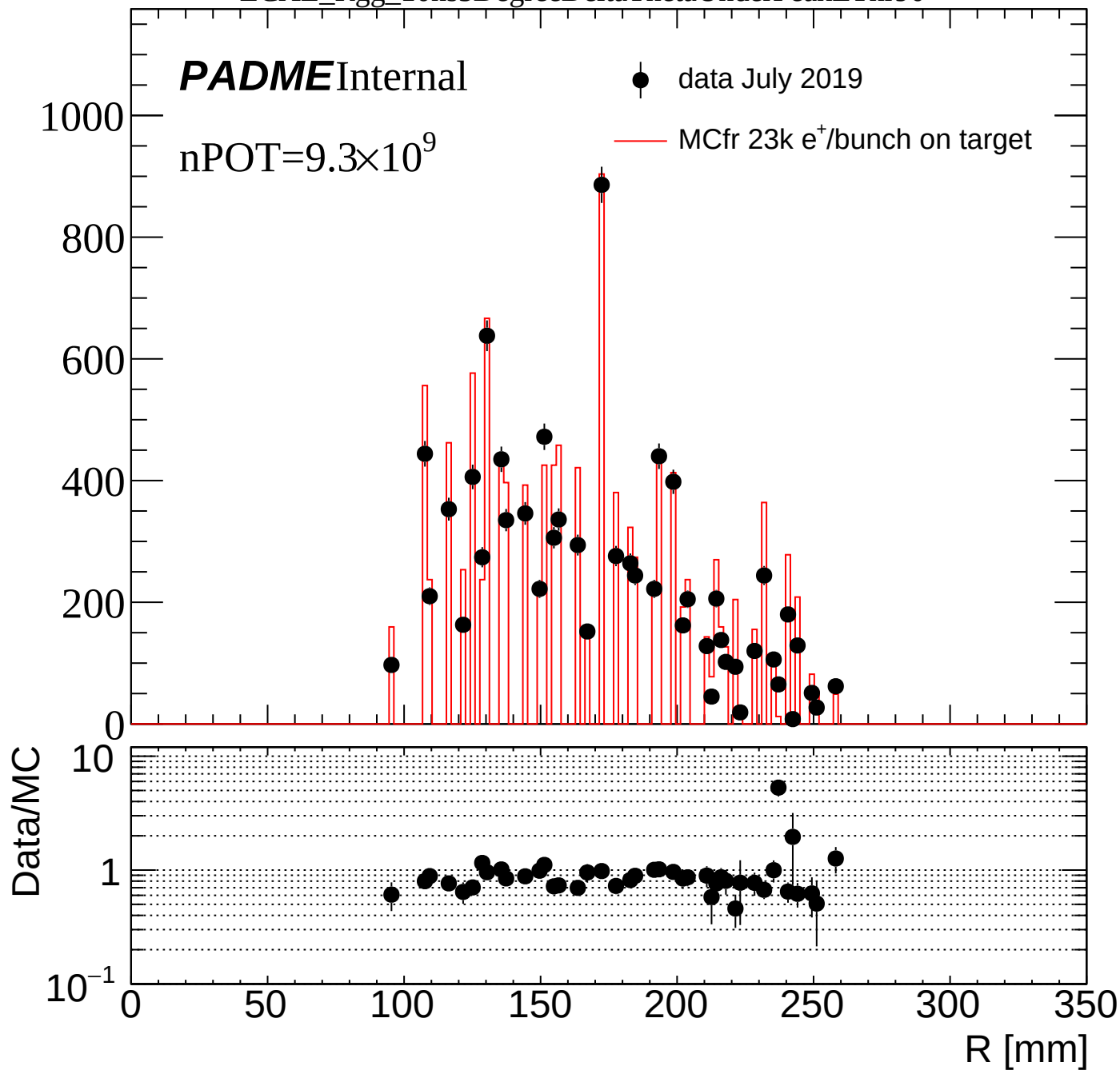












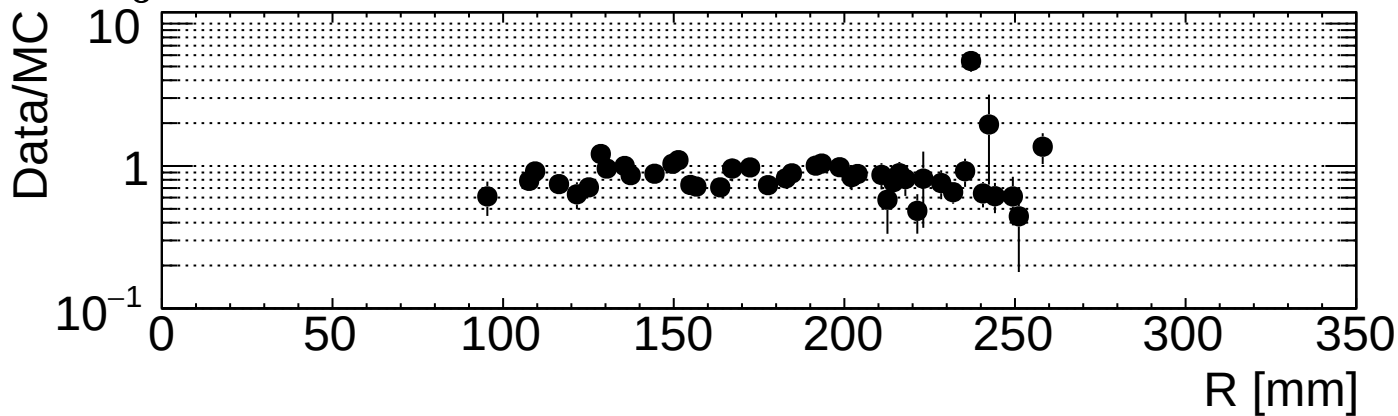
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

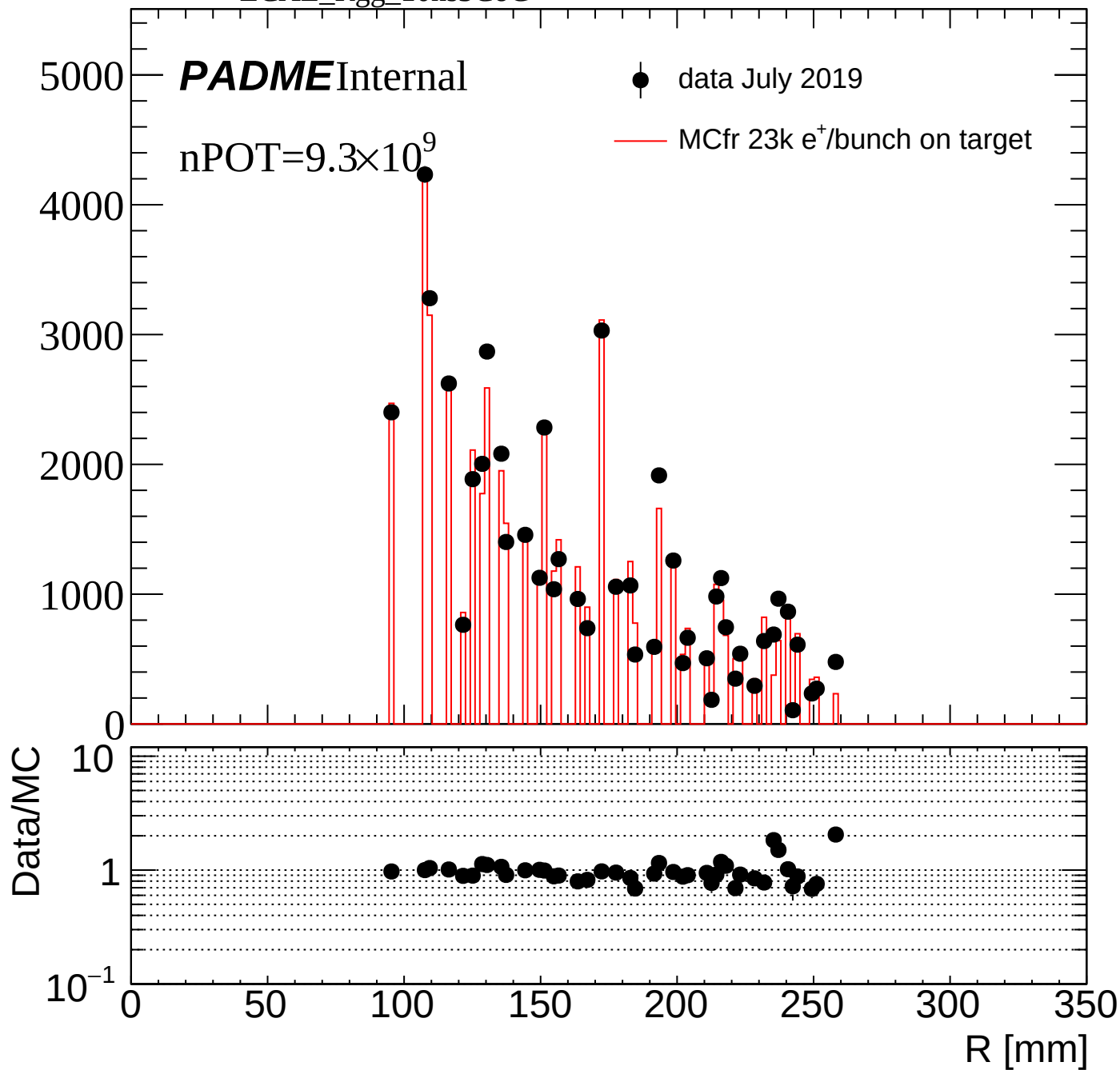
PADMEInternal

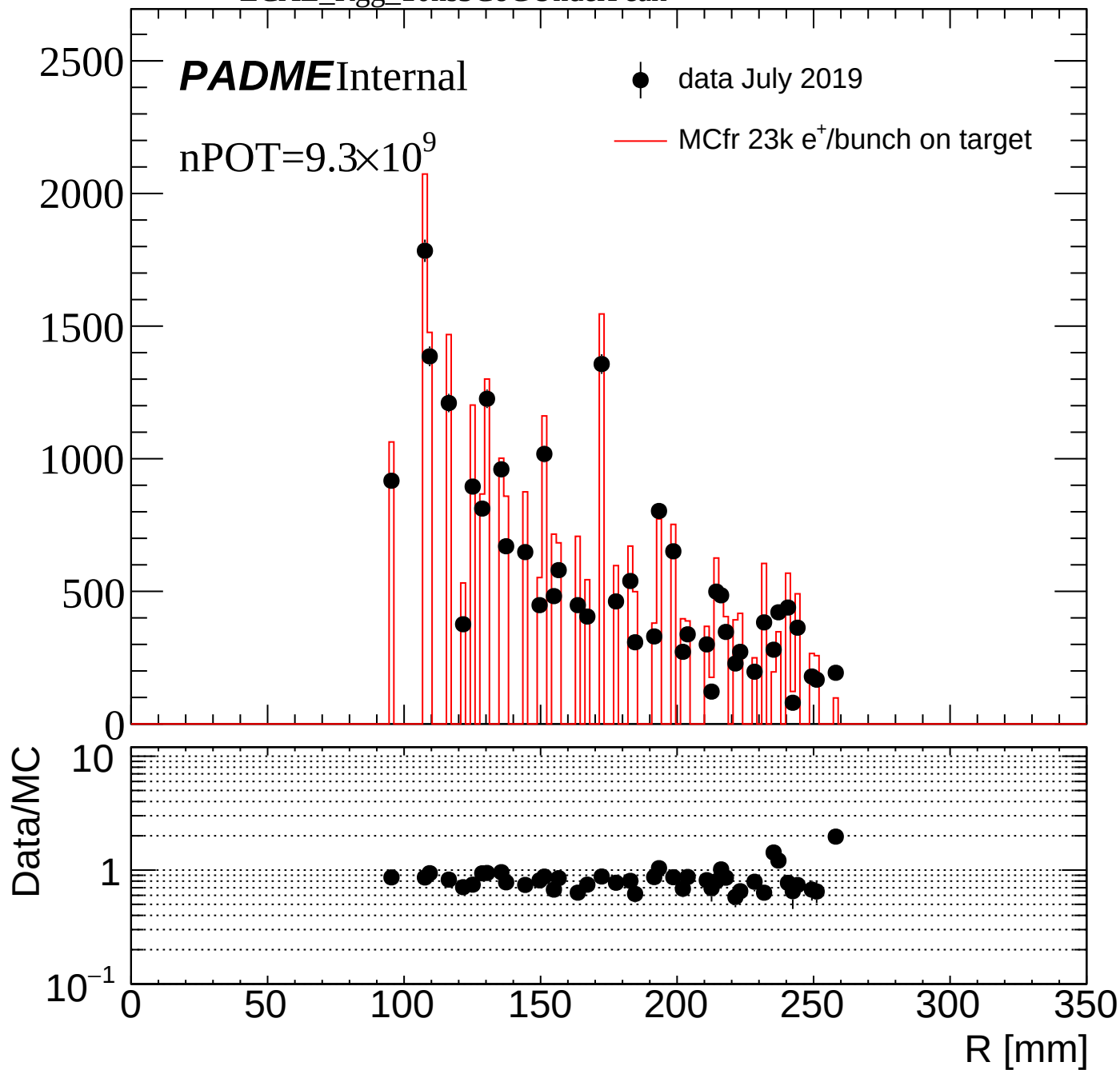
nPOT=9.3×10⁹

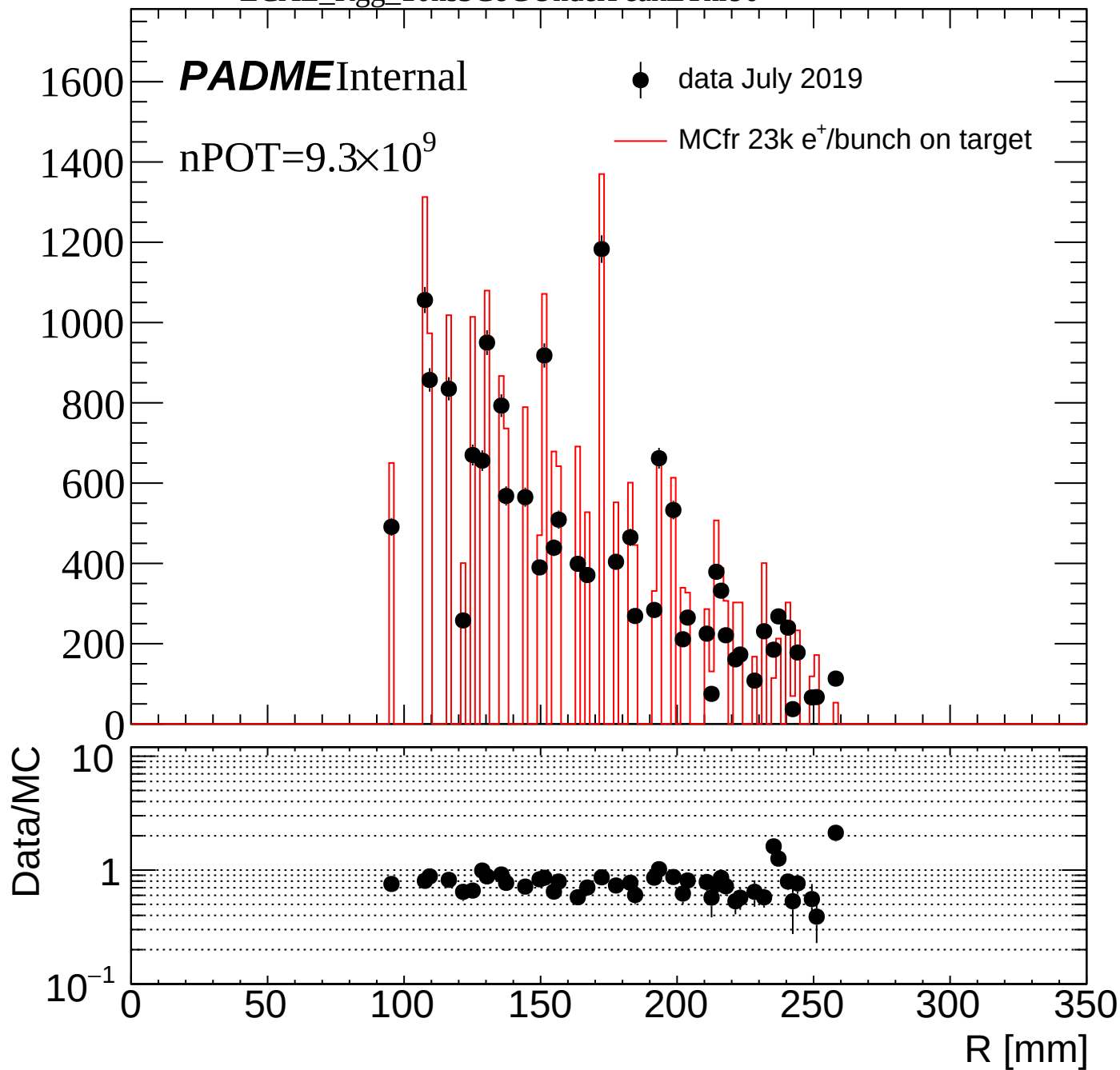
● data July 2019

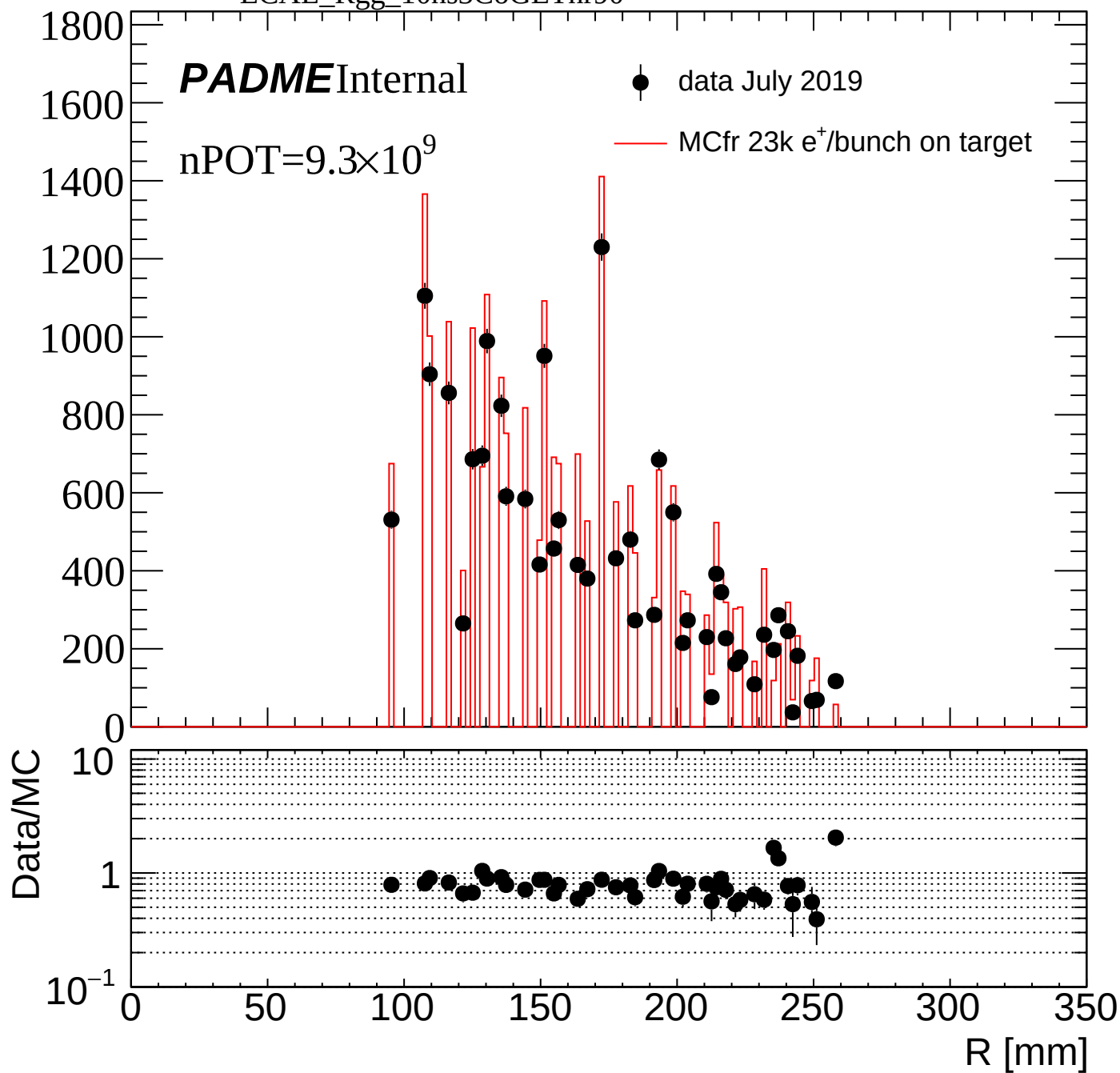
— MCfr 23k e⁺/bunch on target

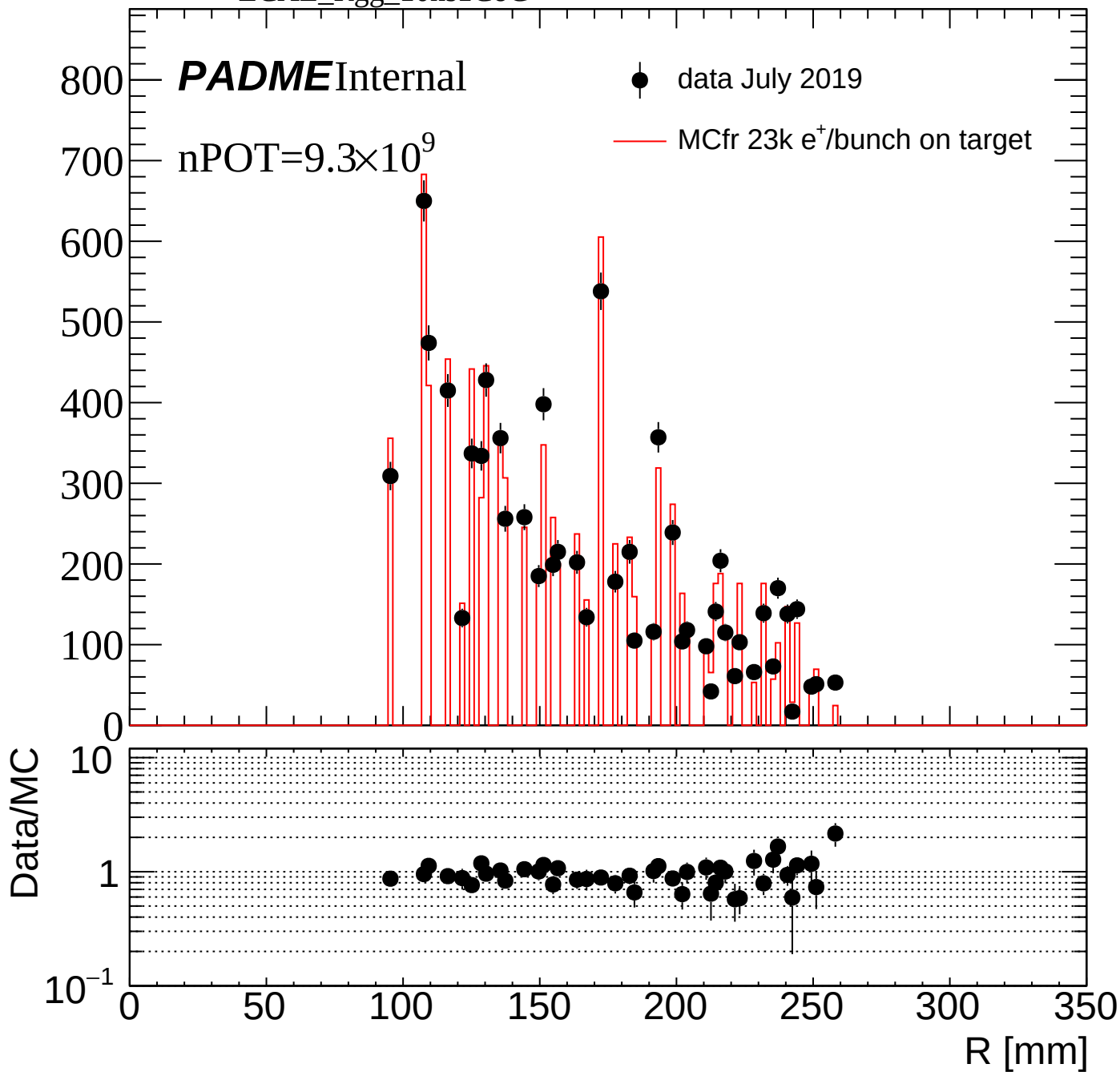


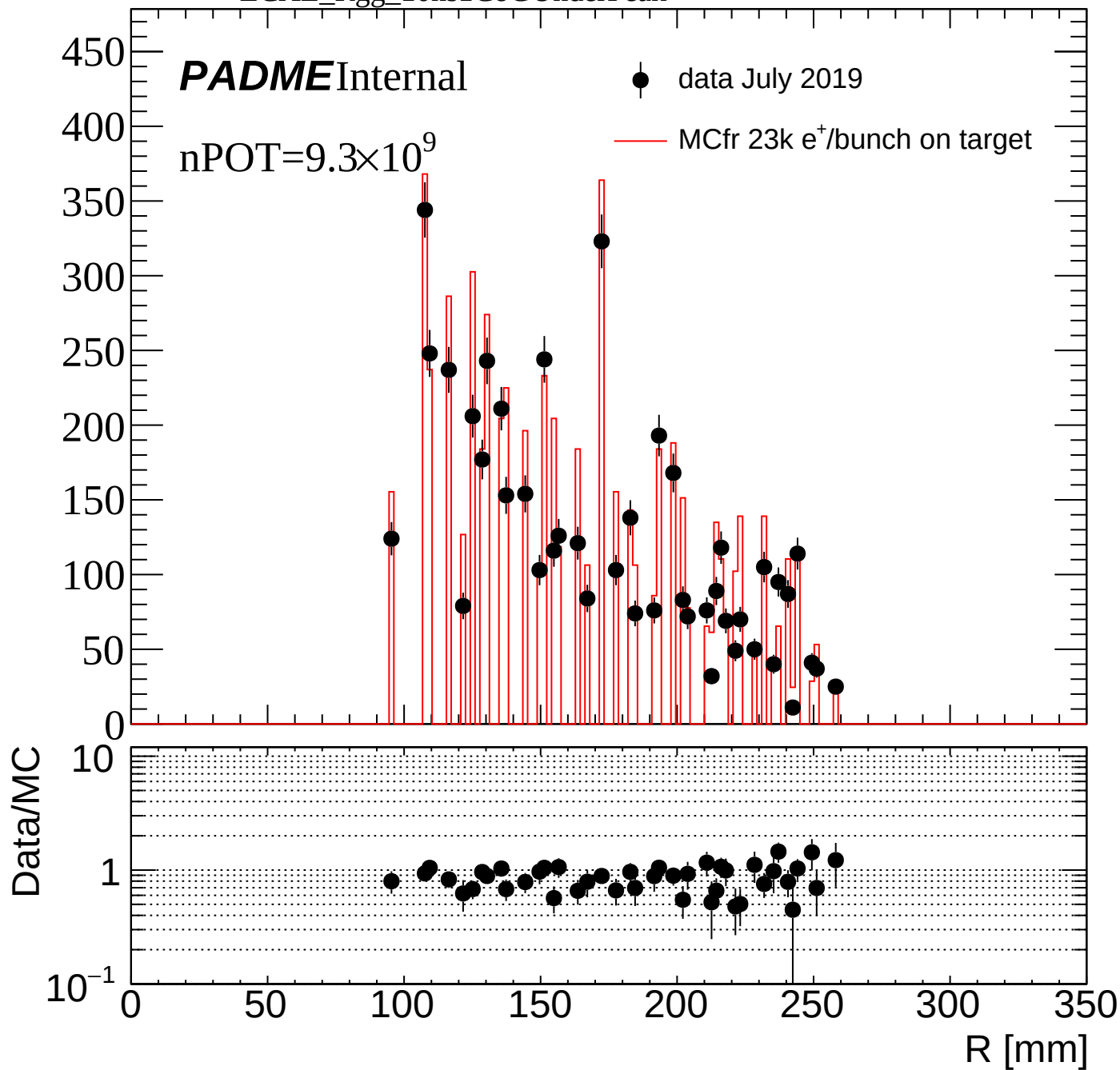


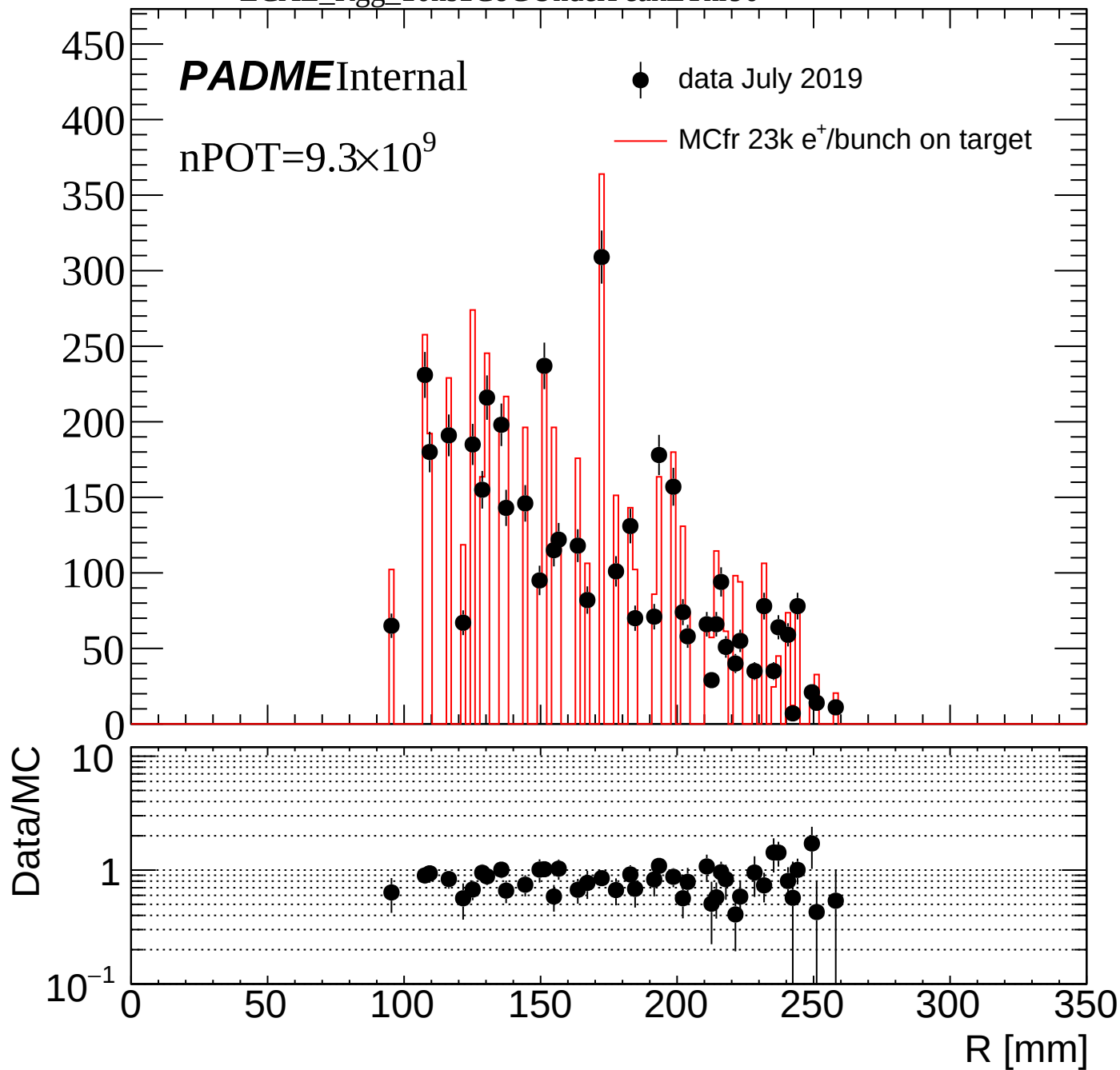


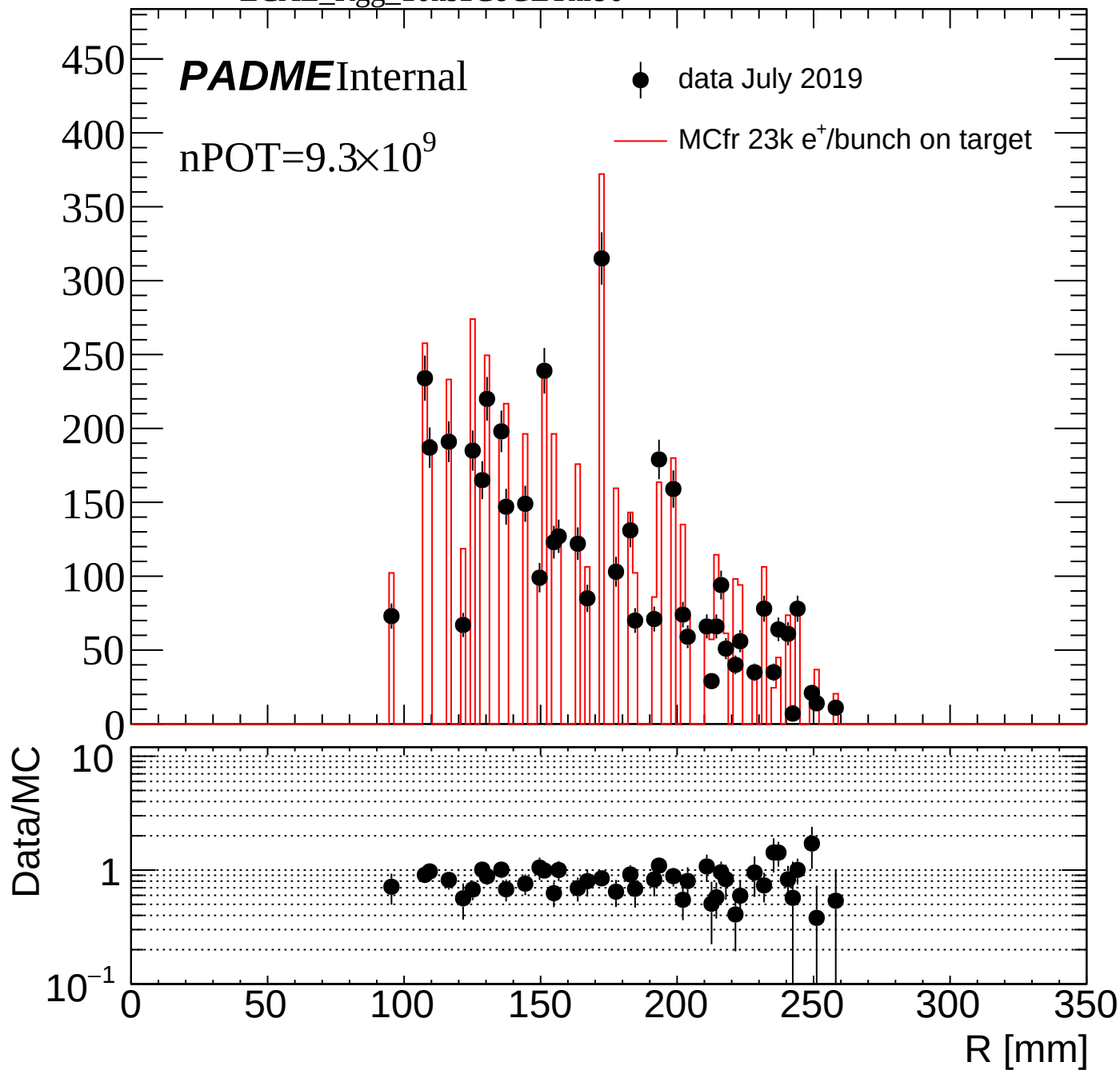




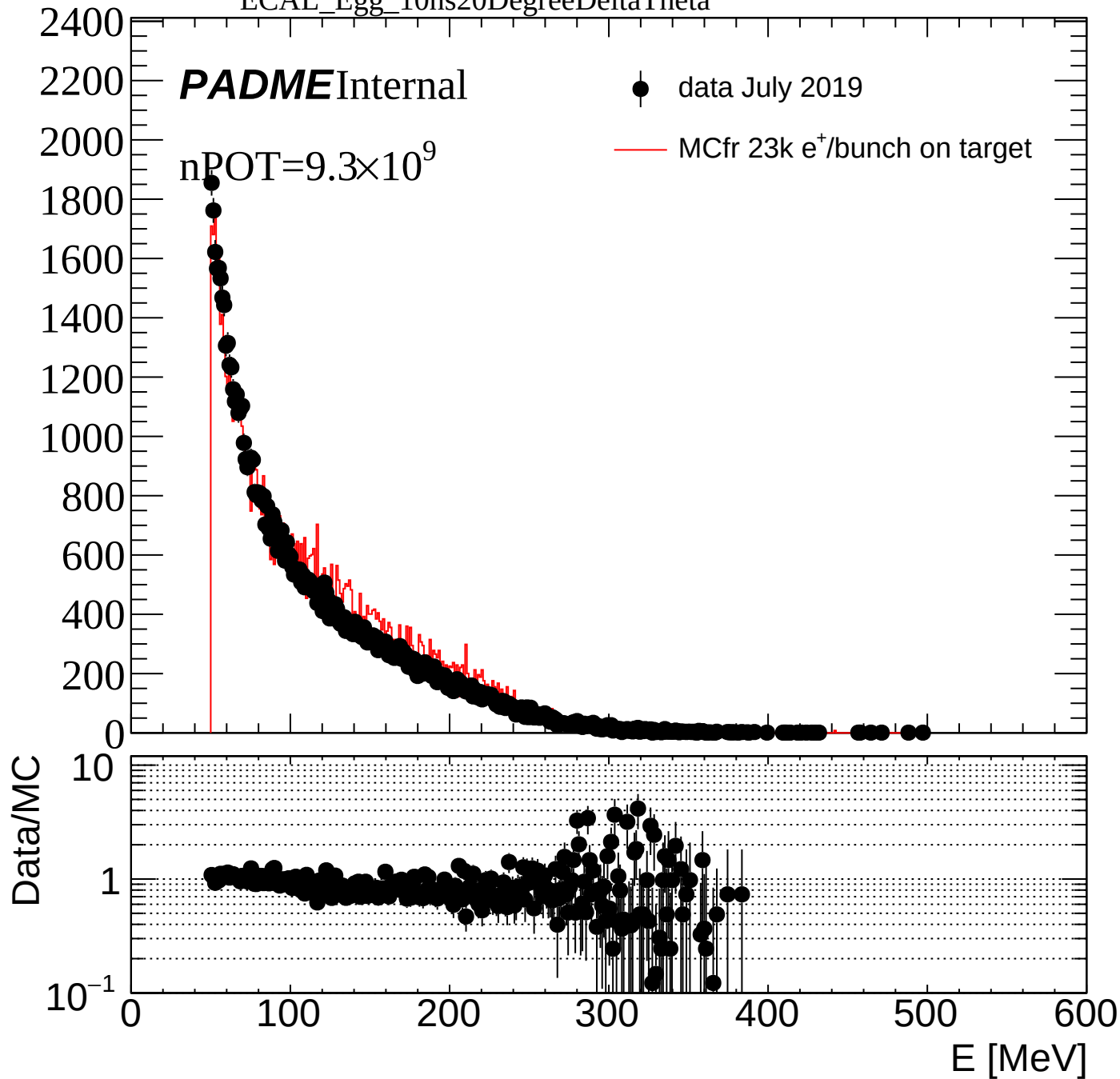




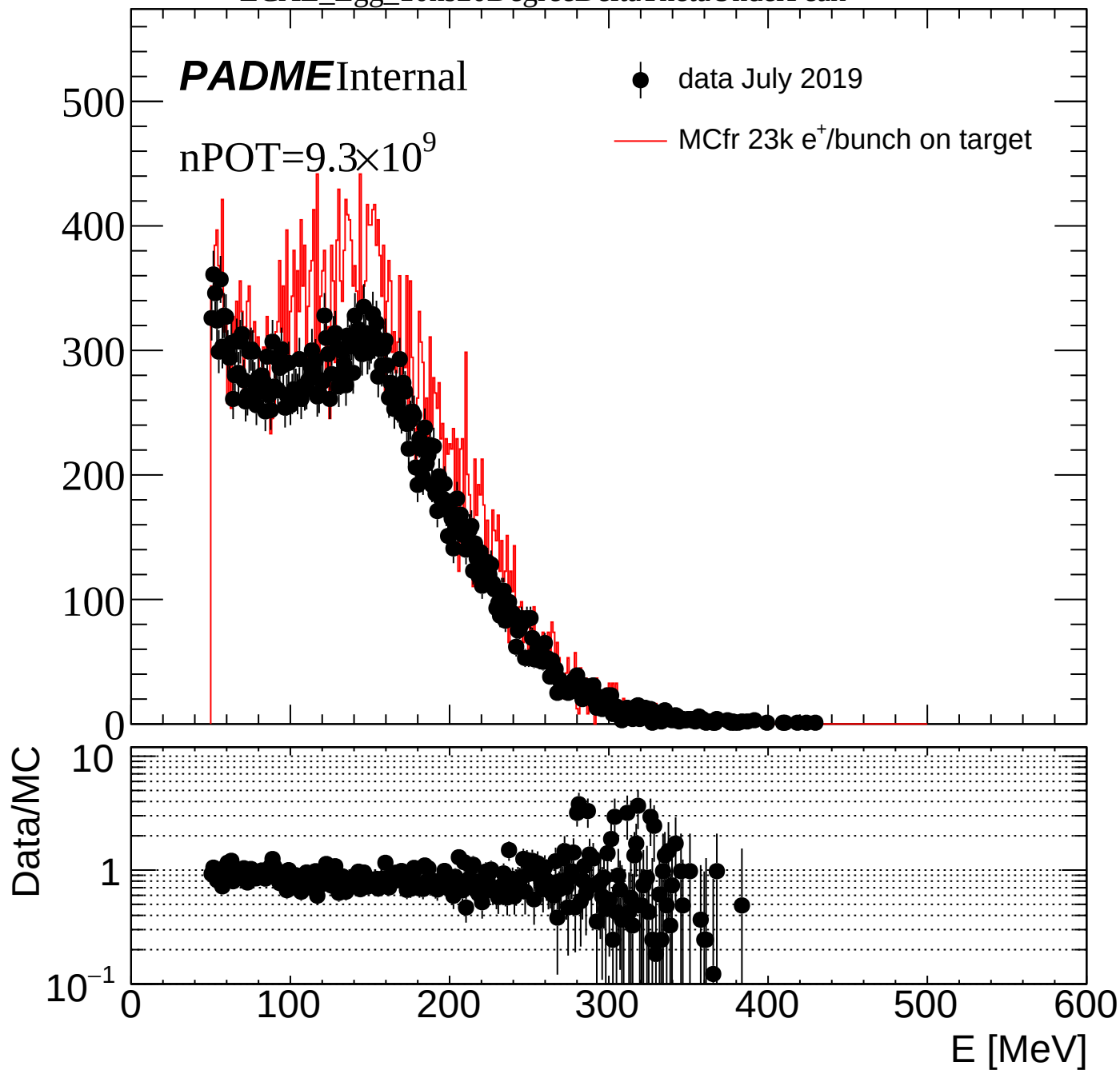


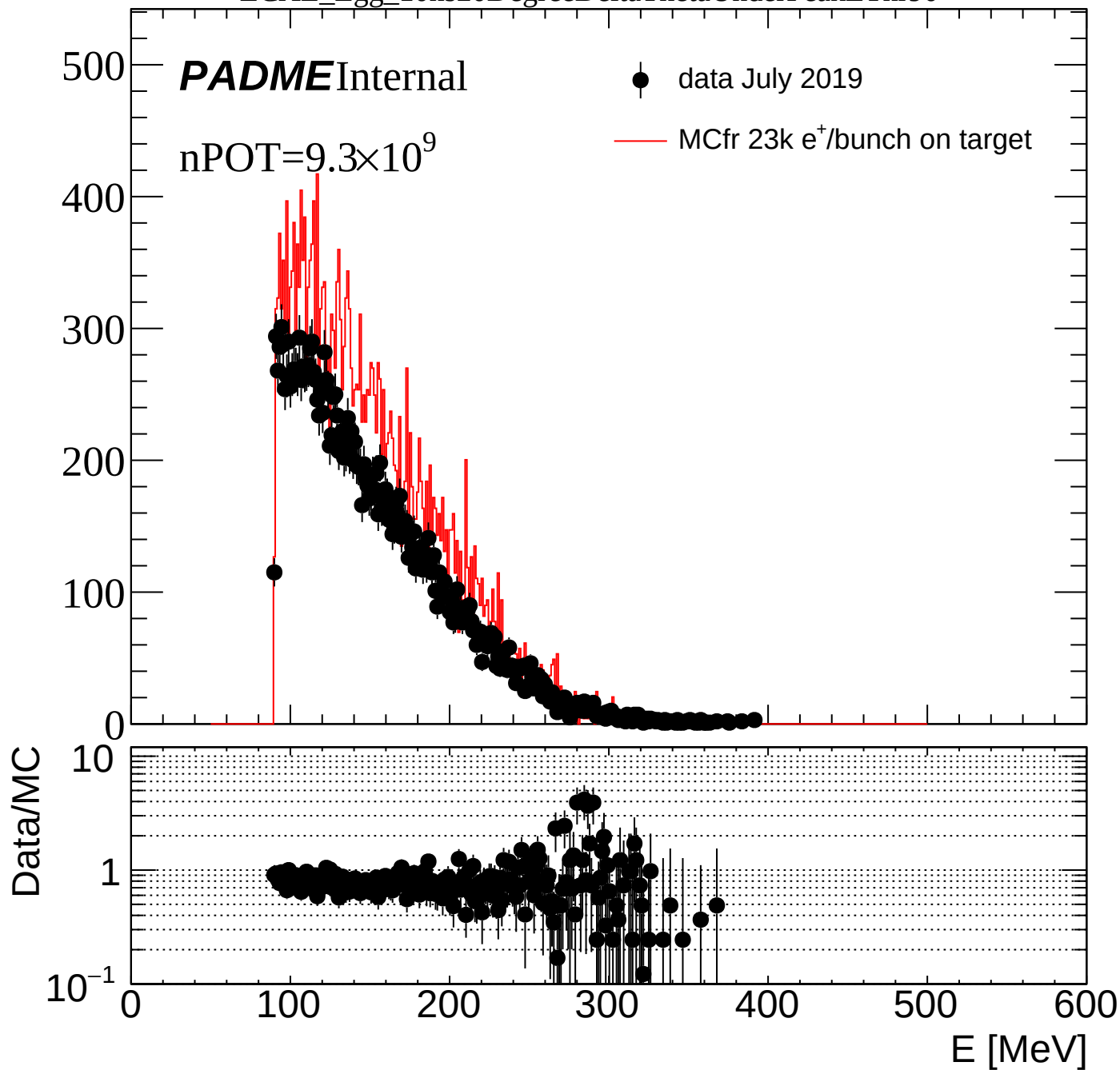


ECAL_Egg_10ns20DegreeDeltaTheta



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak





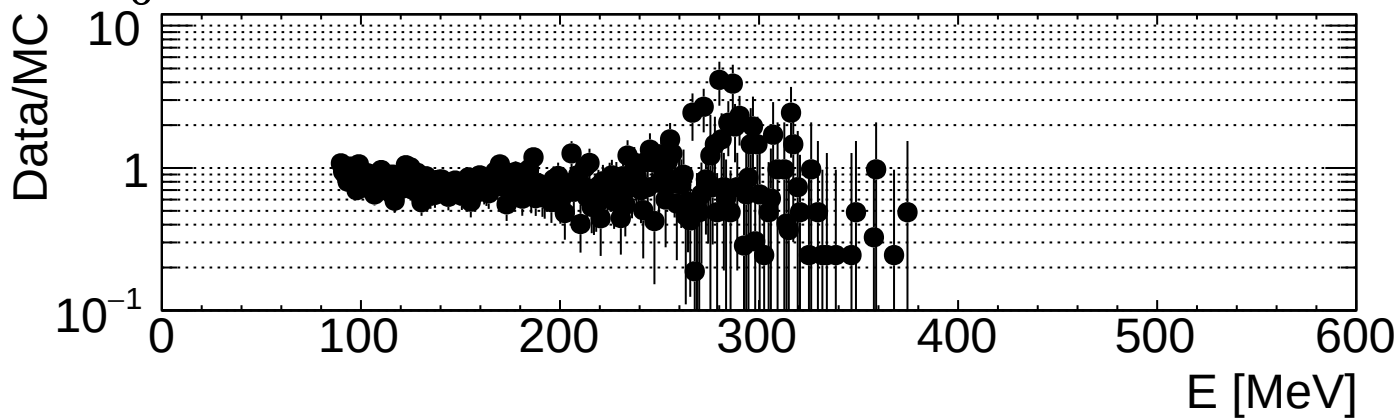
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

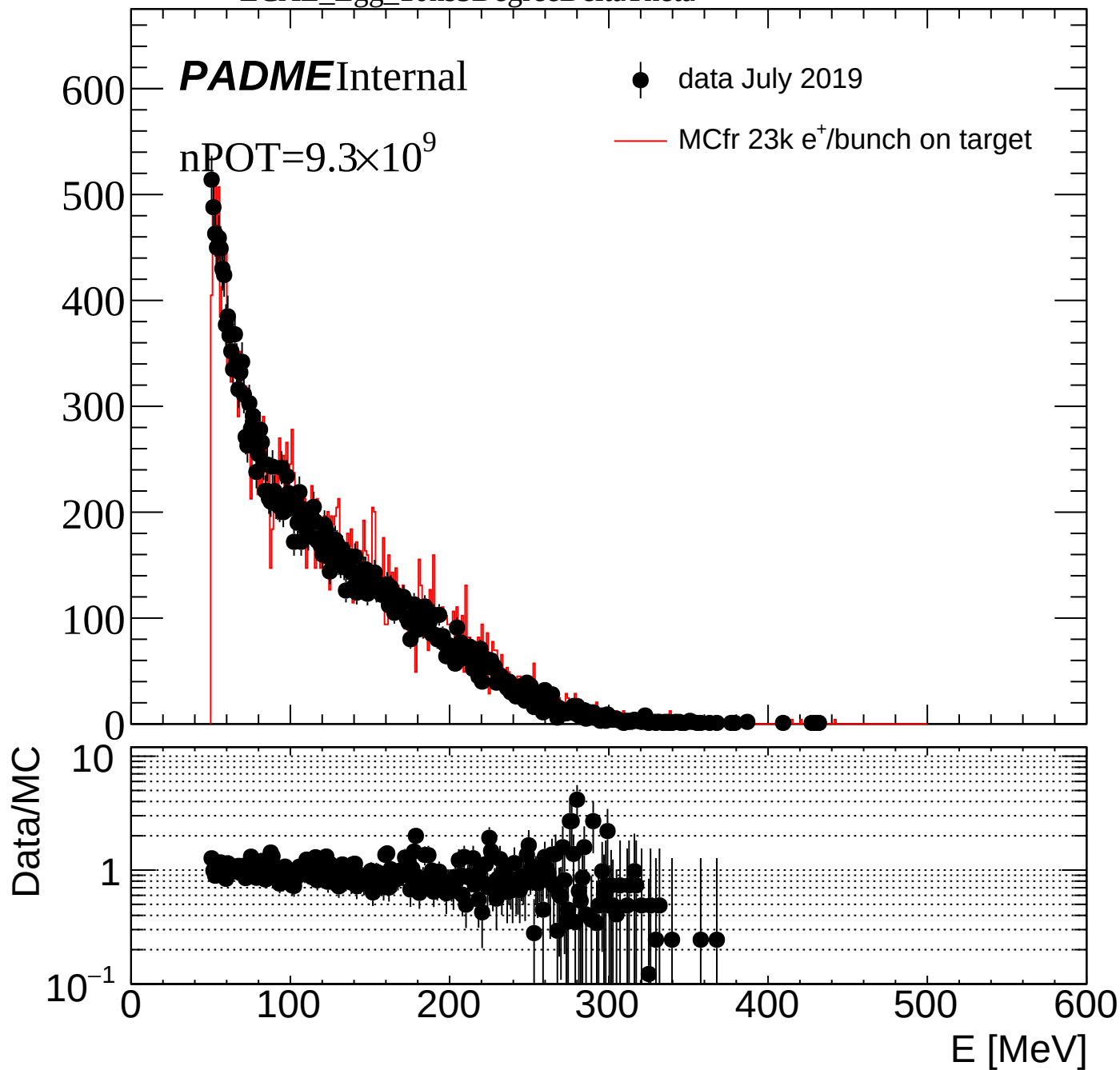
nPOT= 9.3×10^9

● data July 2019

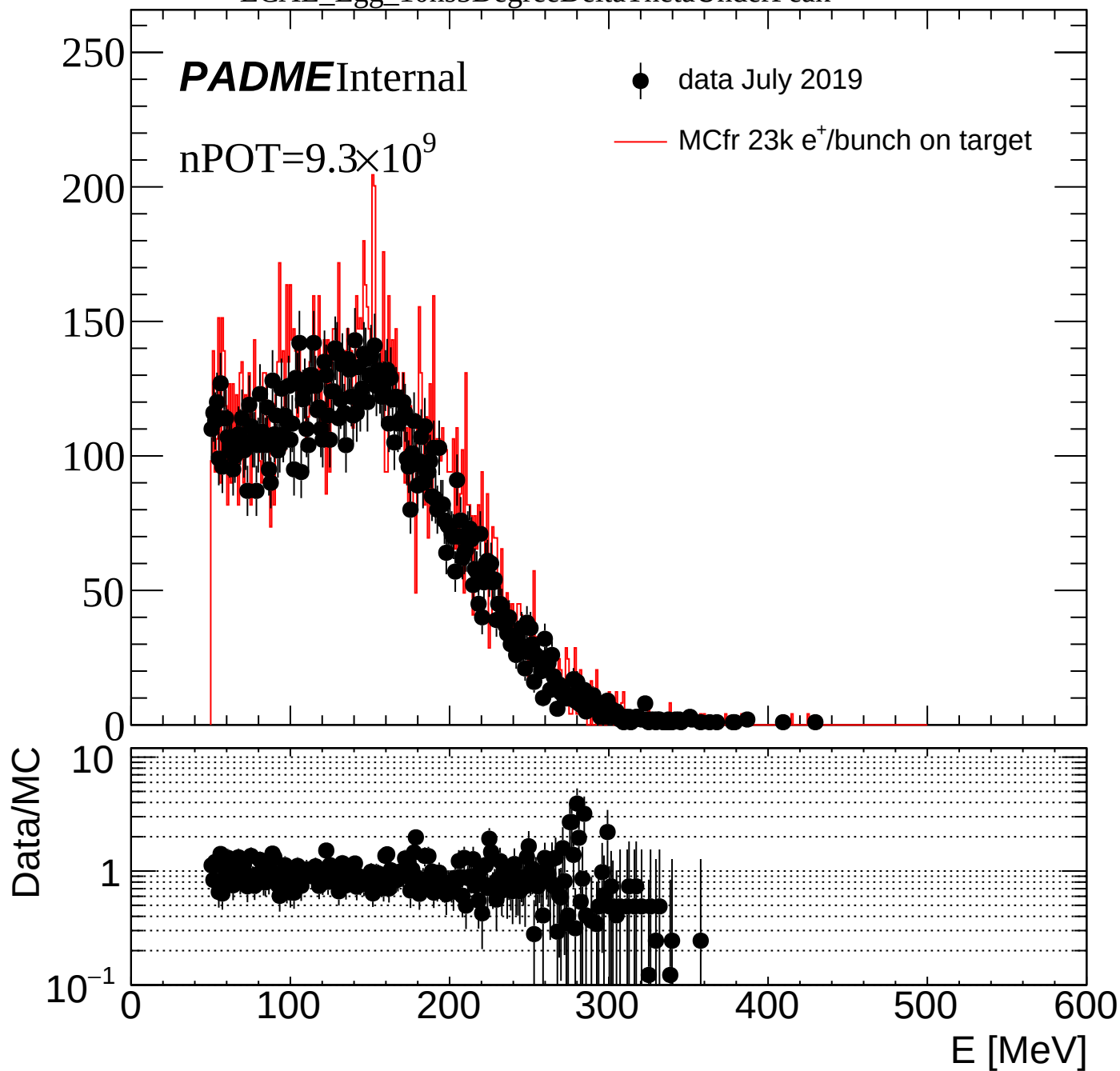
— MCfr 23k e⁺/bunch on target

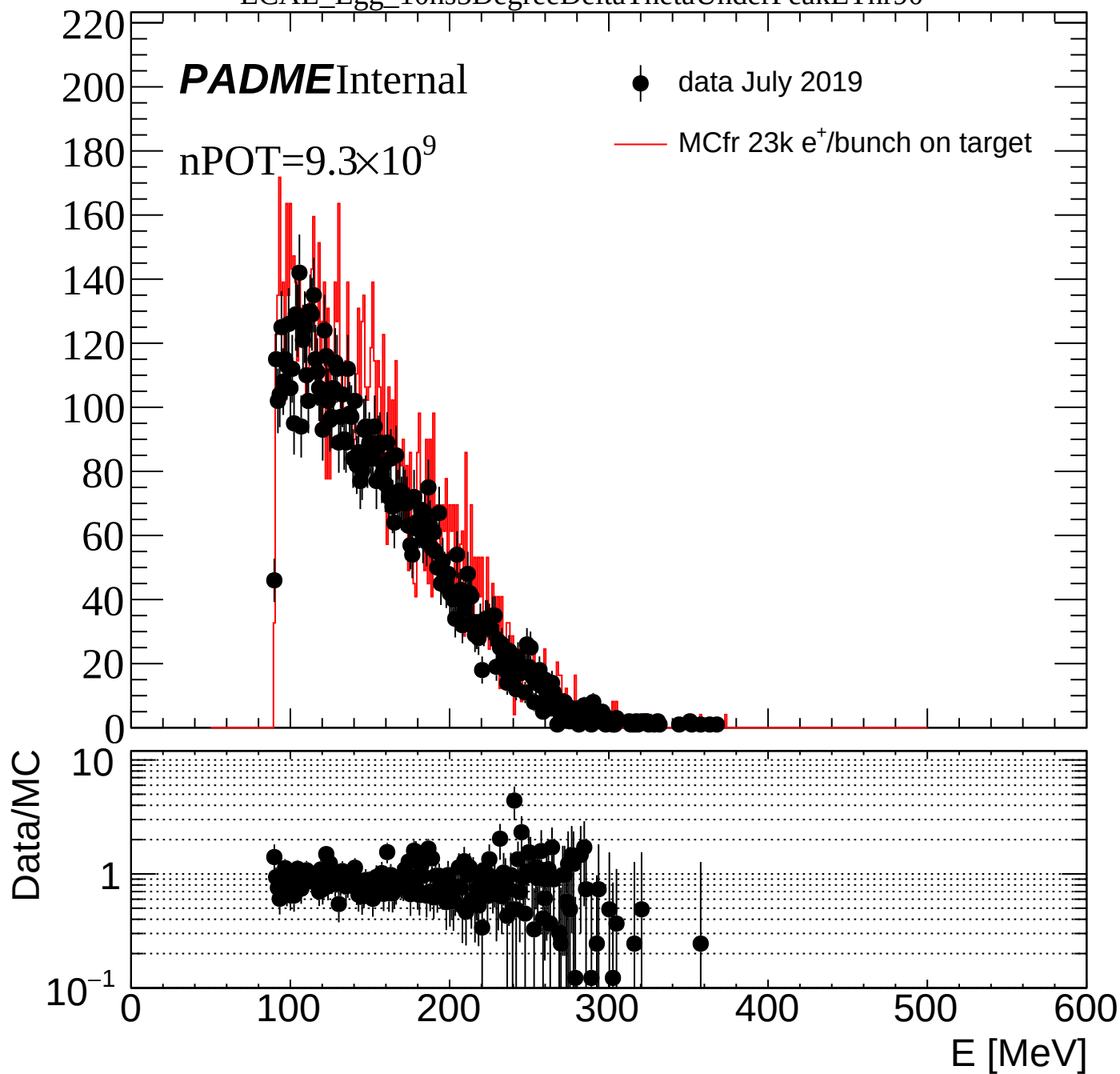


ECAL_Egg_10ns5DegreeDeltaTheta



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak





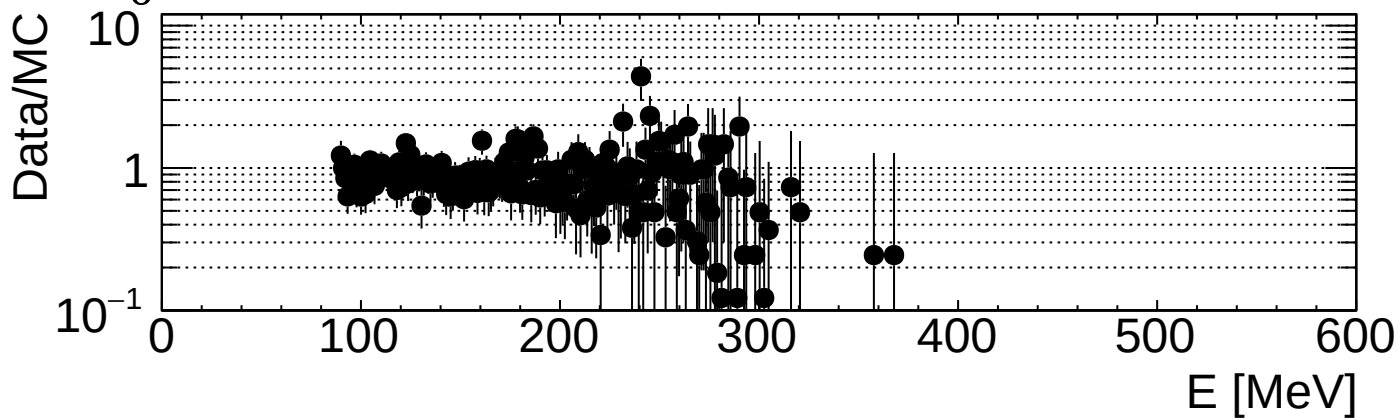
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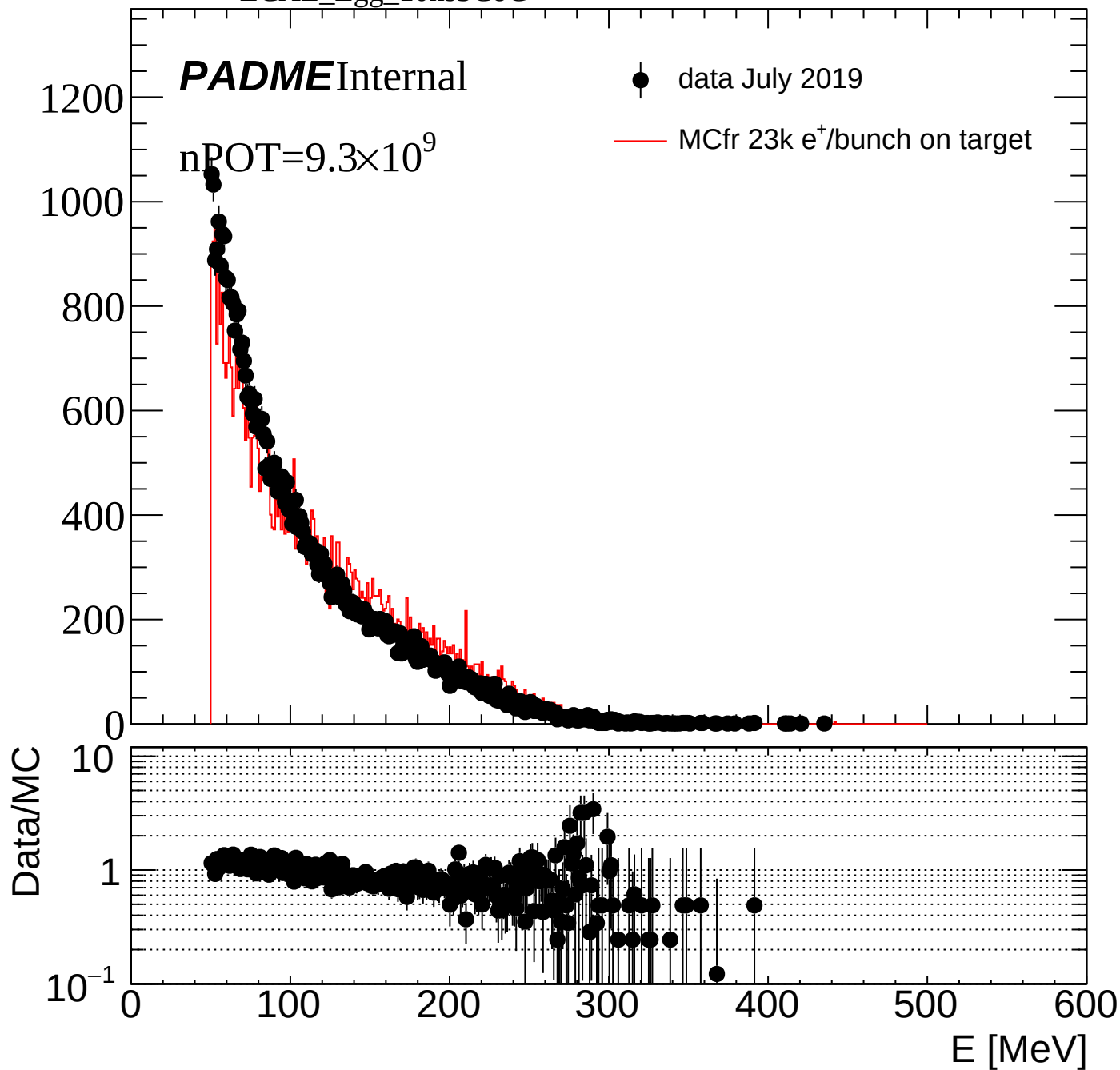
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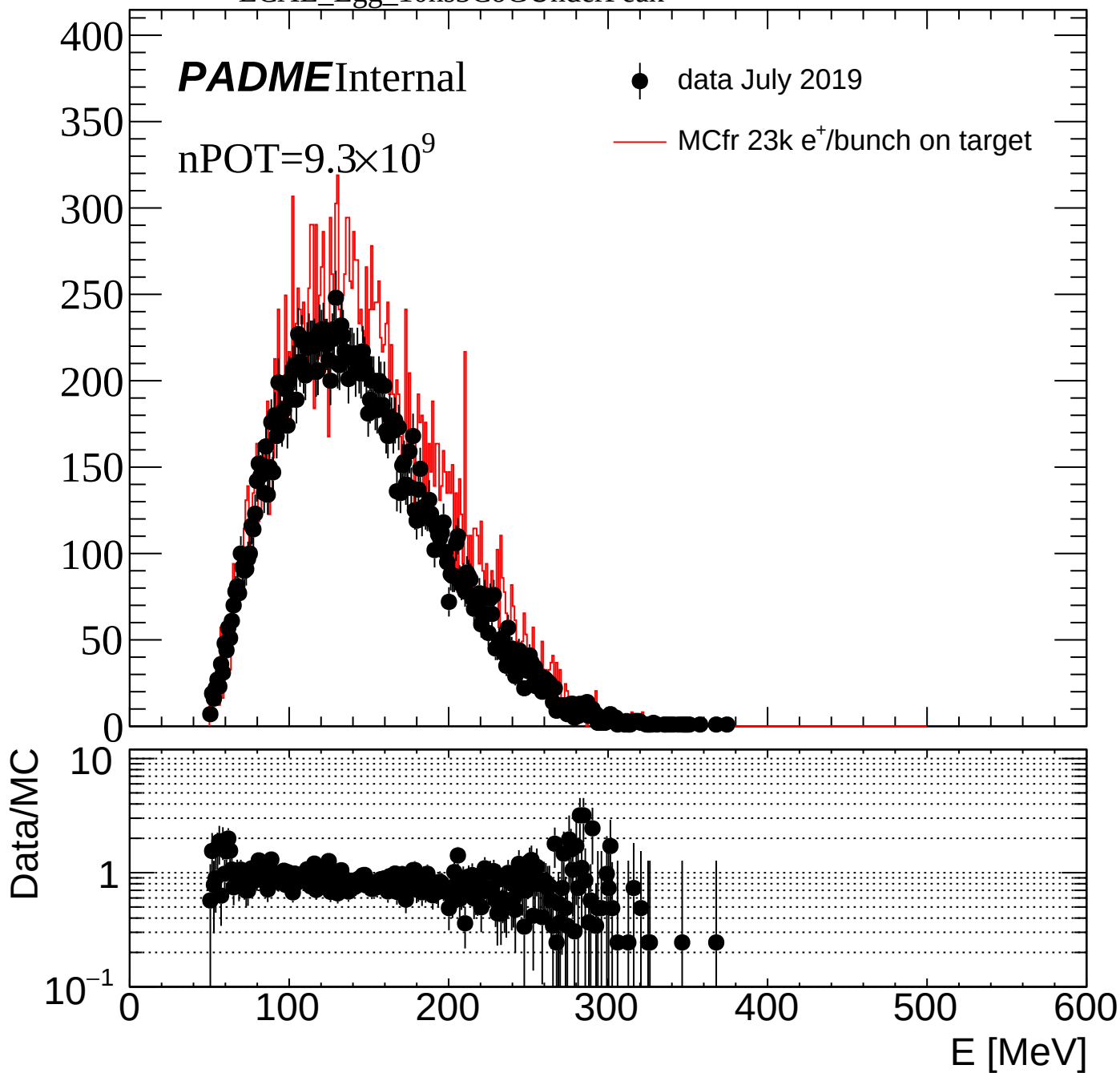
$nPOT=9.3 \times 10^9$

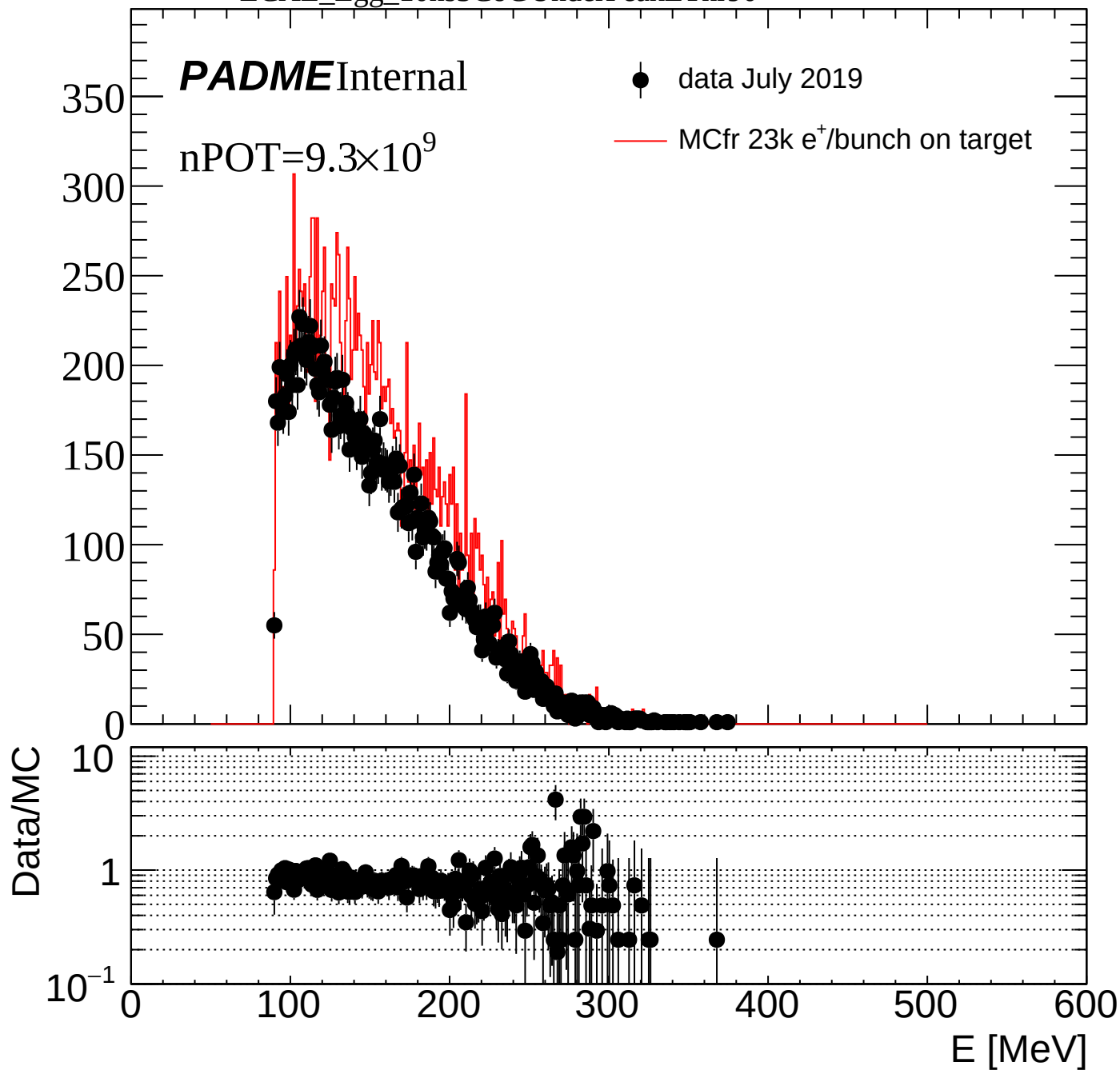
● data July 2019

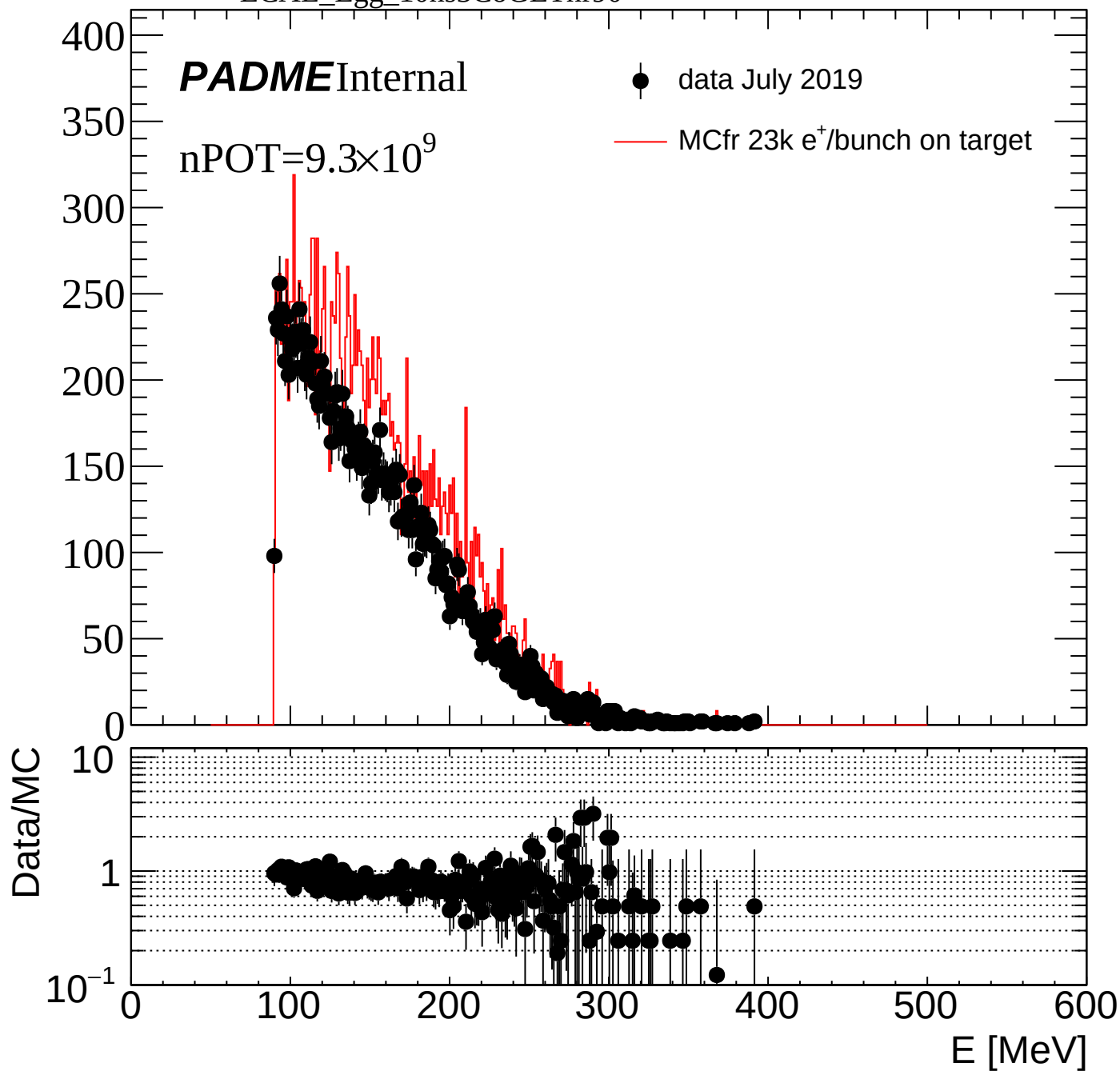
— MCfr 23k e⁺/bunch on target











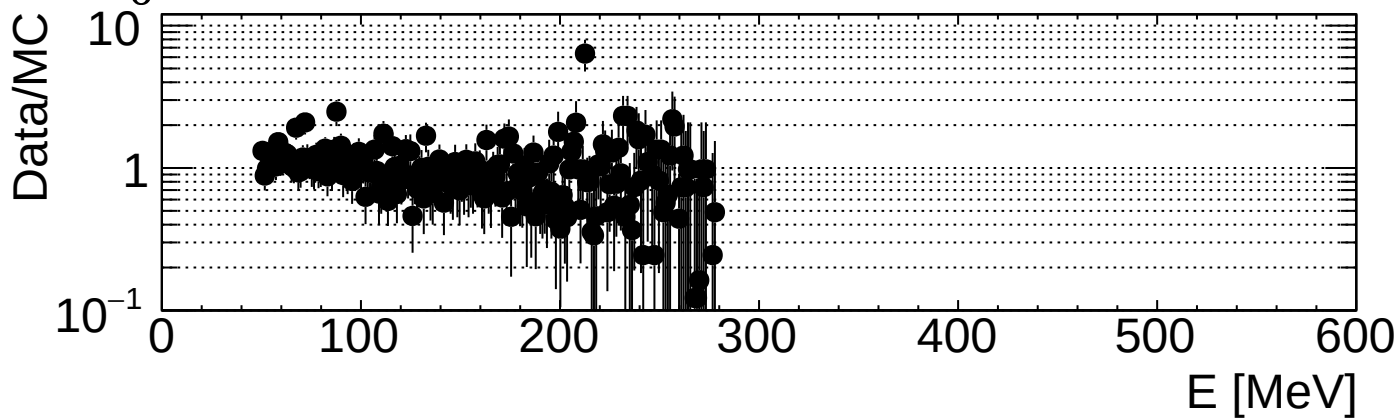
ECAL_Egg_10ns1CoG

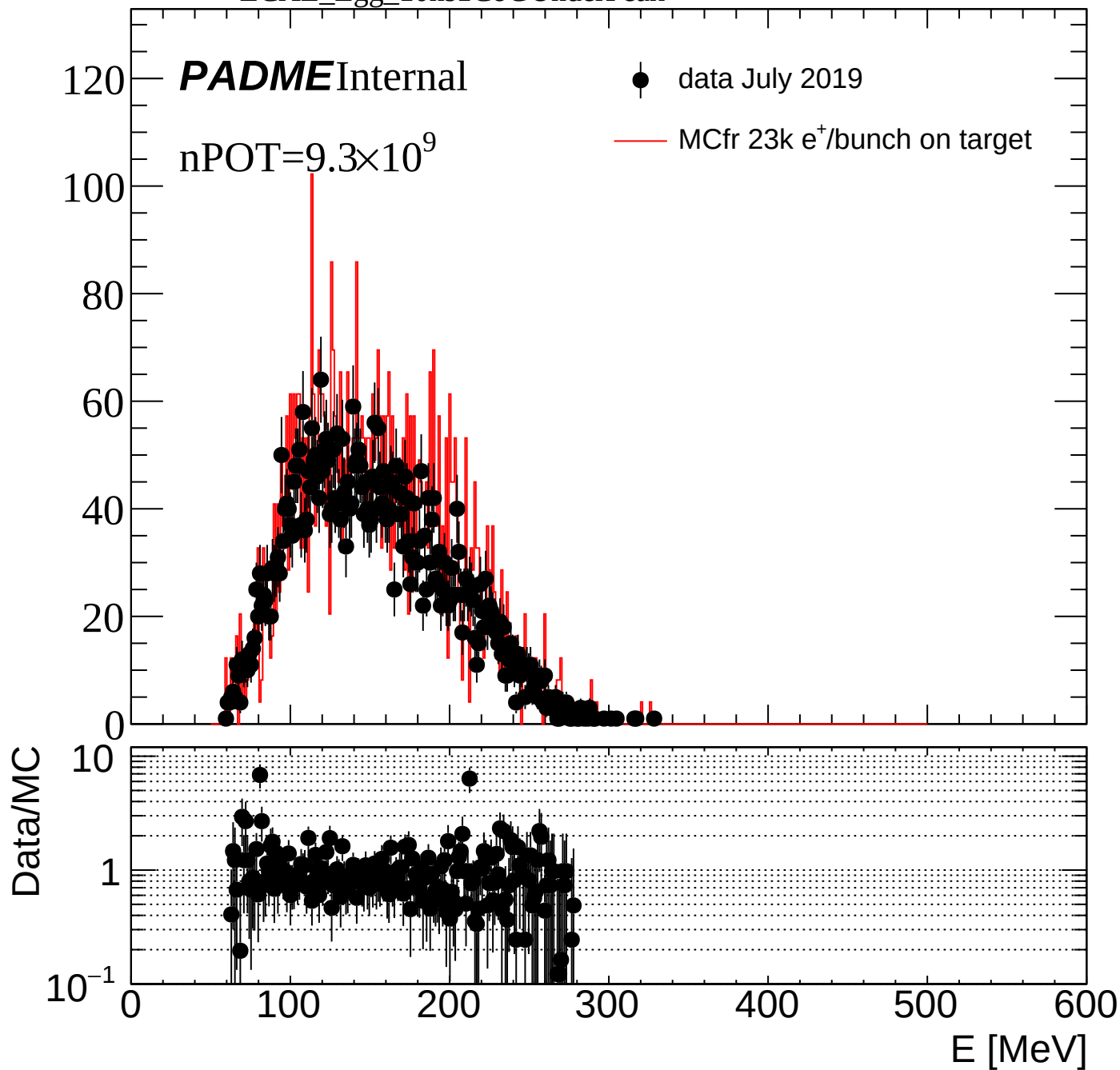
PADMEInternal

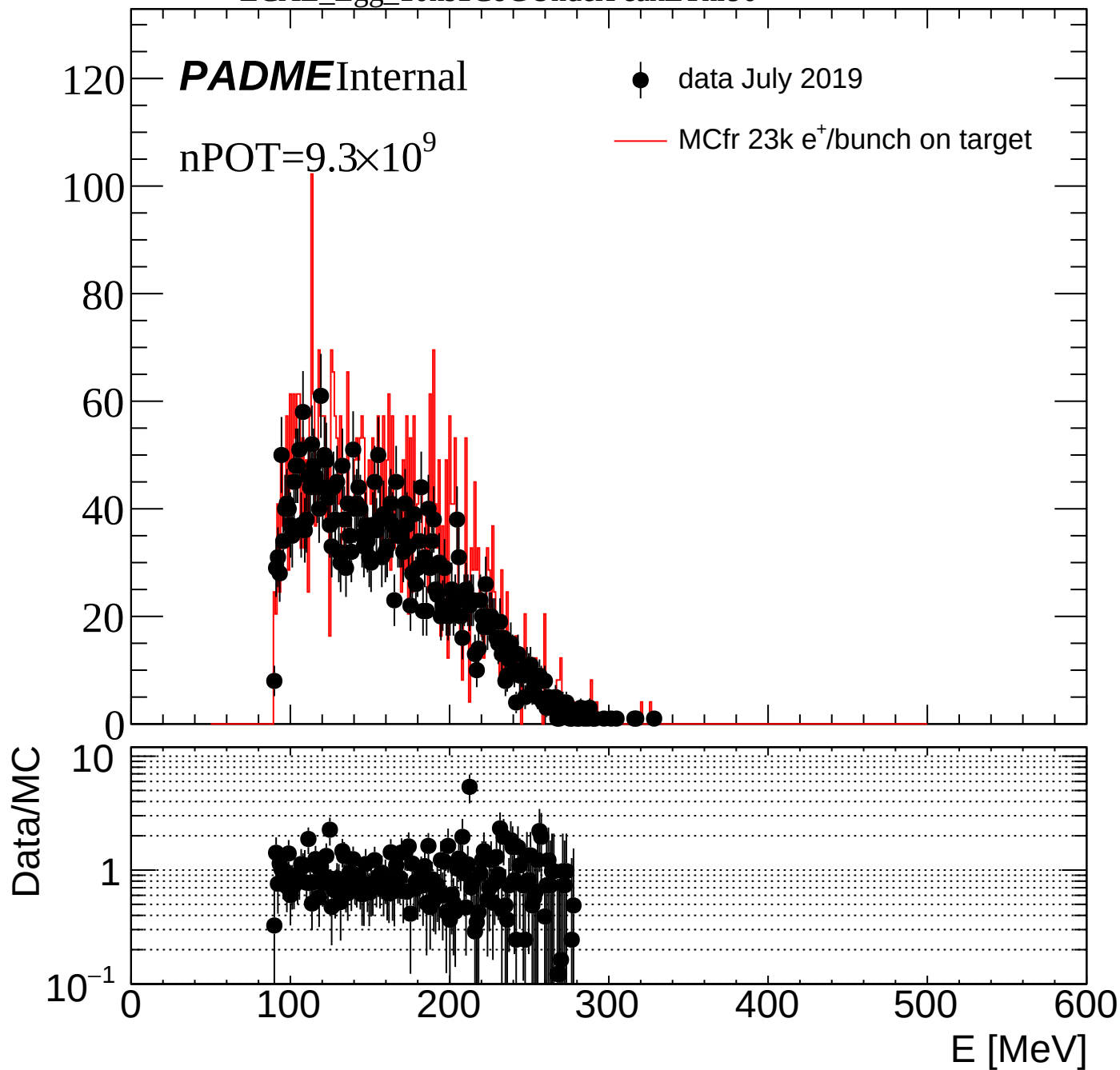
nPOT= 9.3×10^9

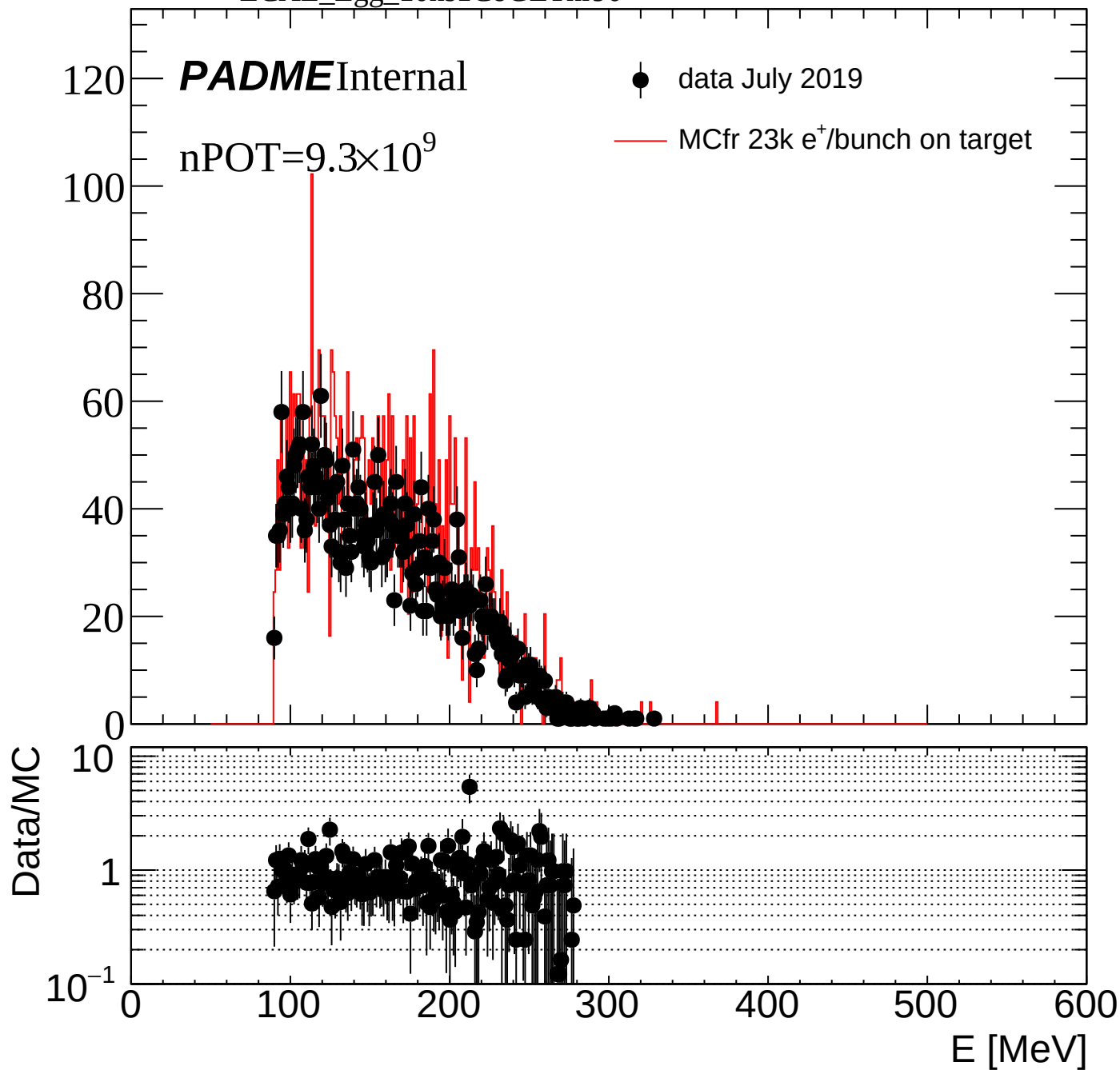
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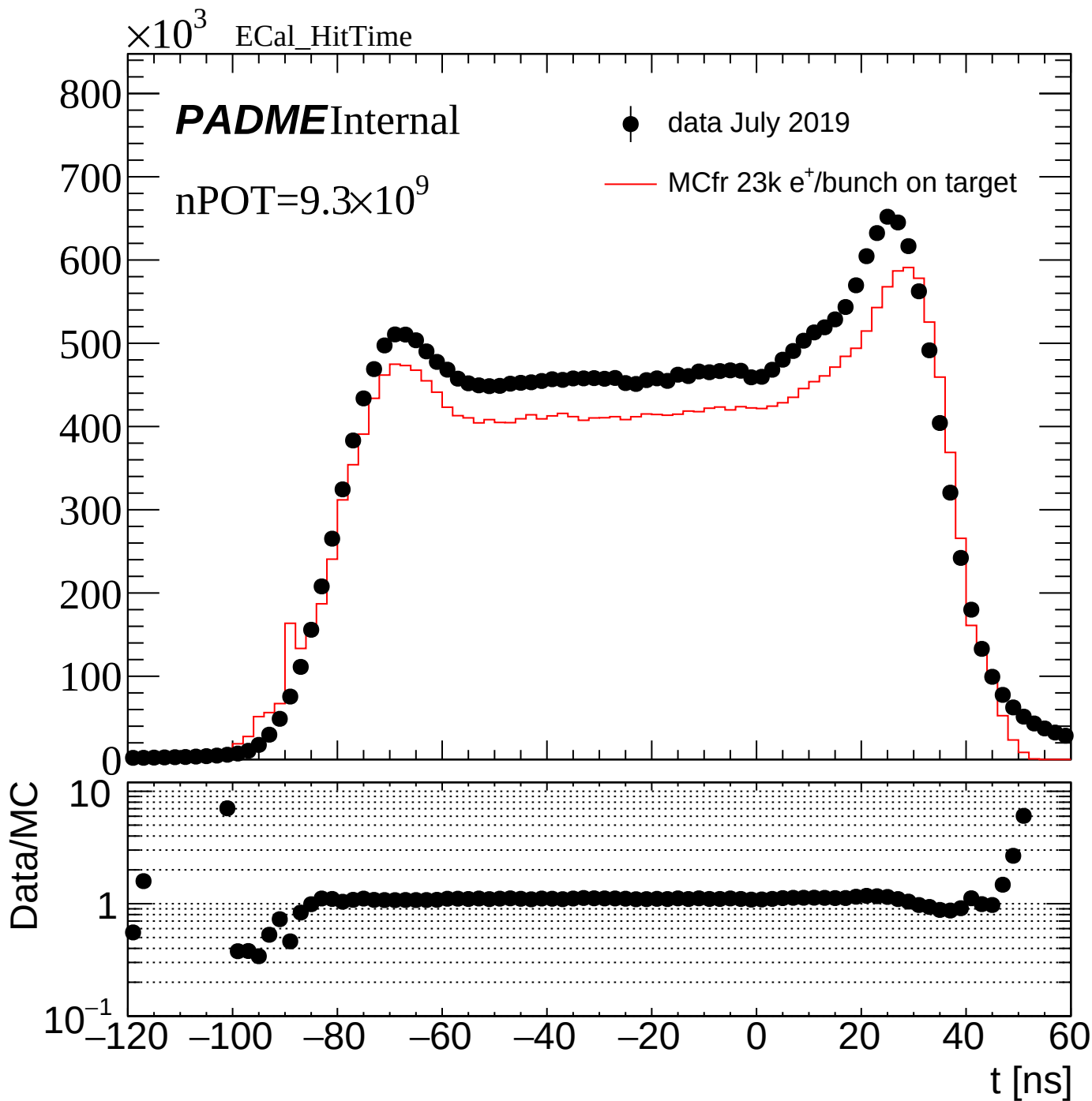
— MCfr 23k e⁺/bunch on target

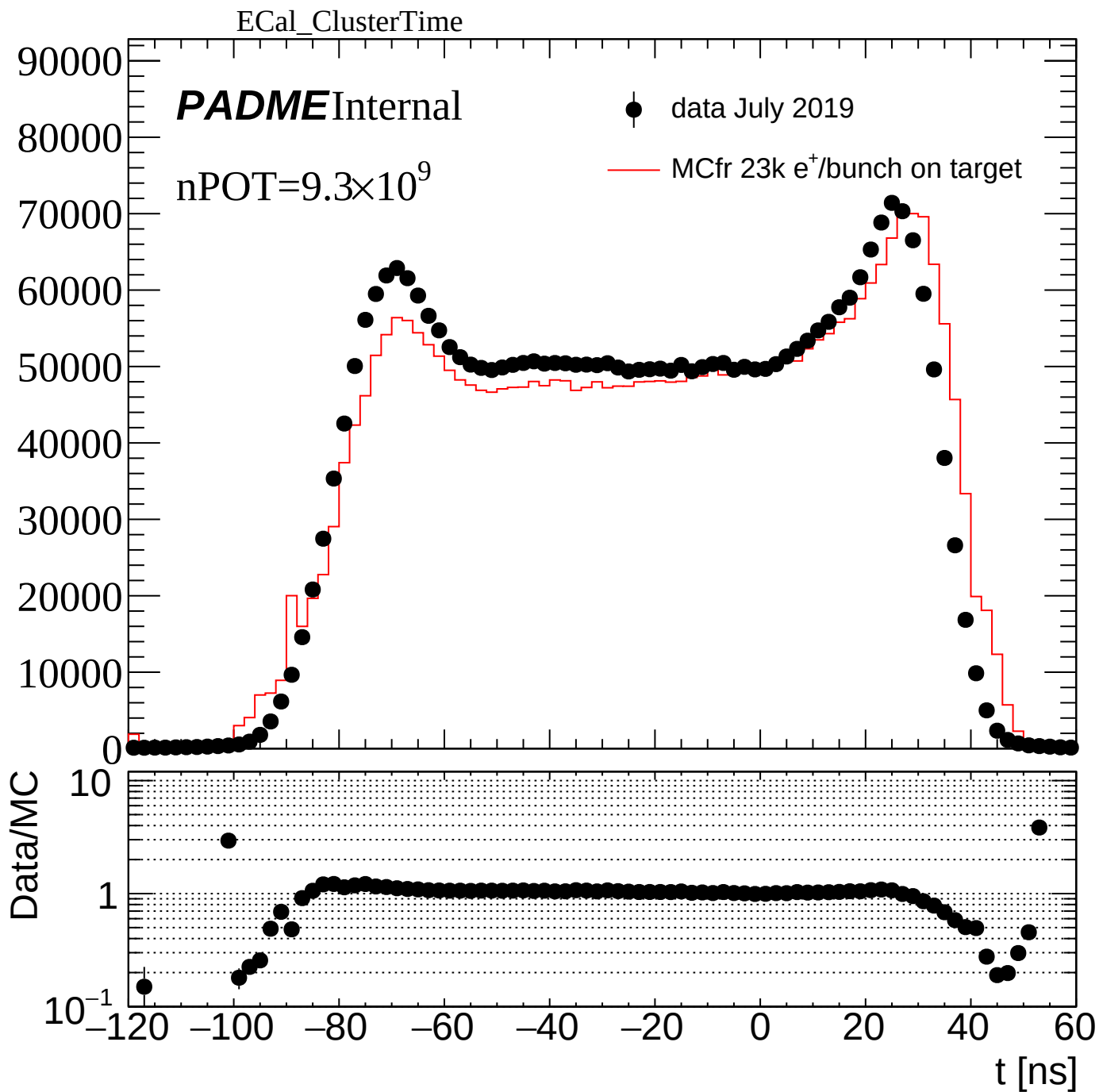


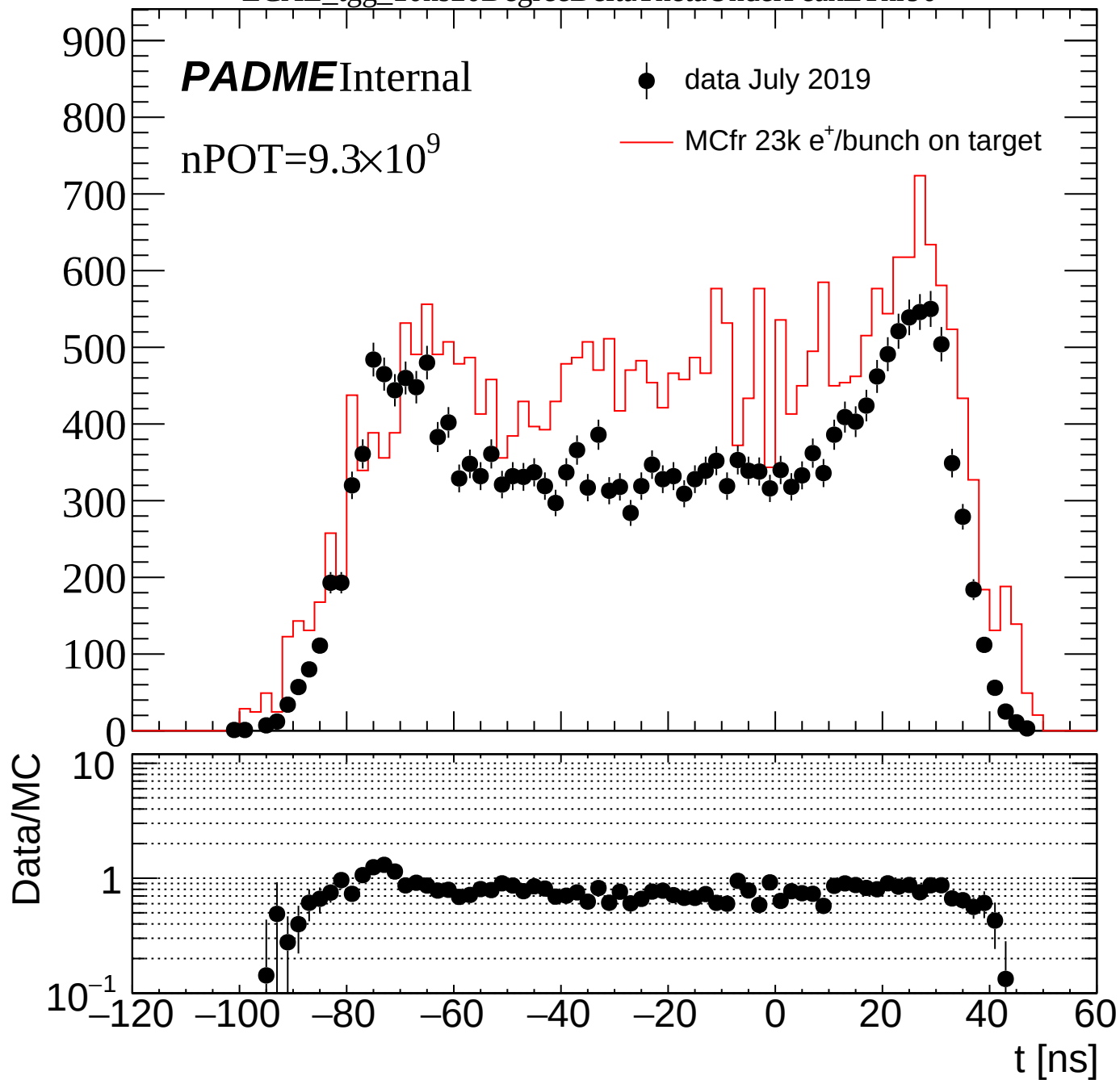












ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

