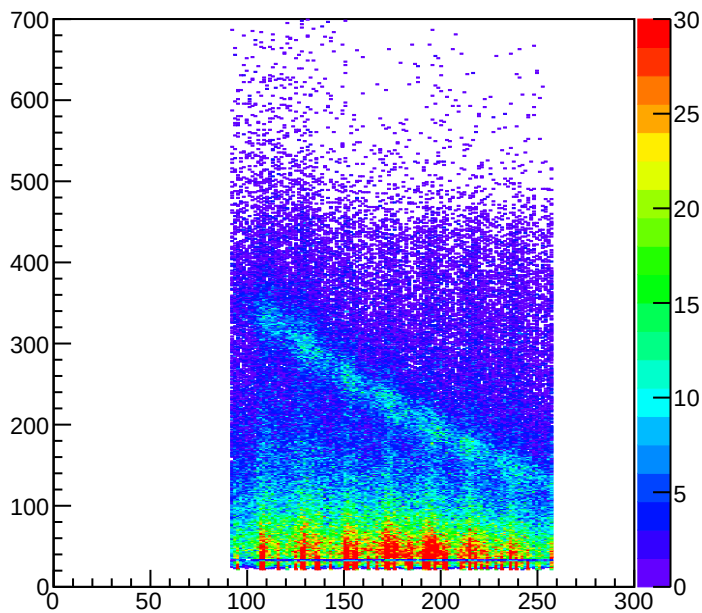
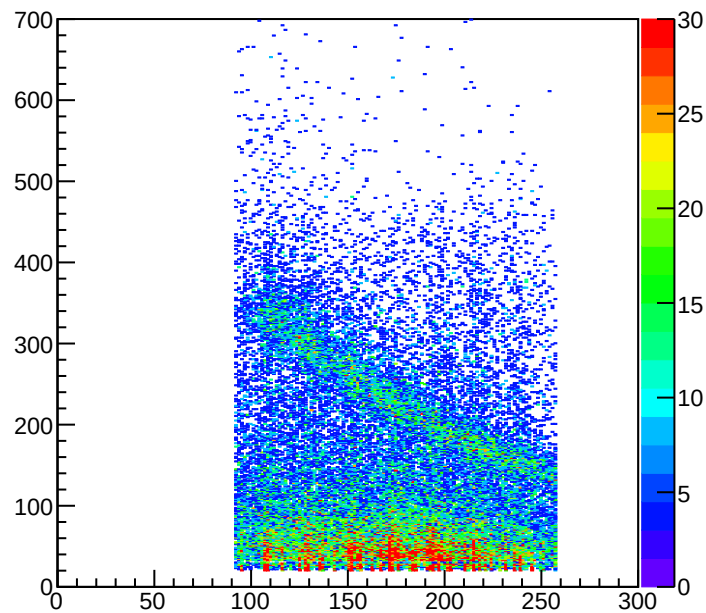


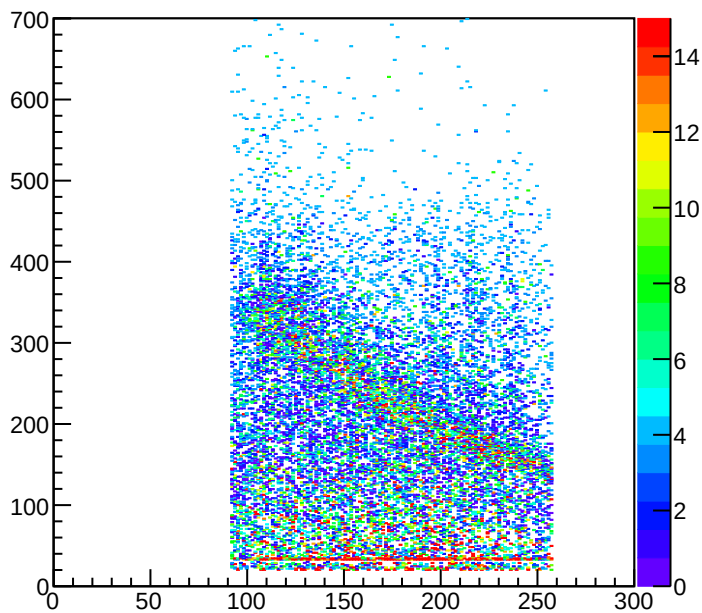
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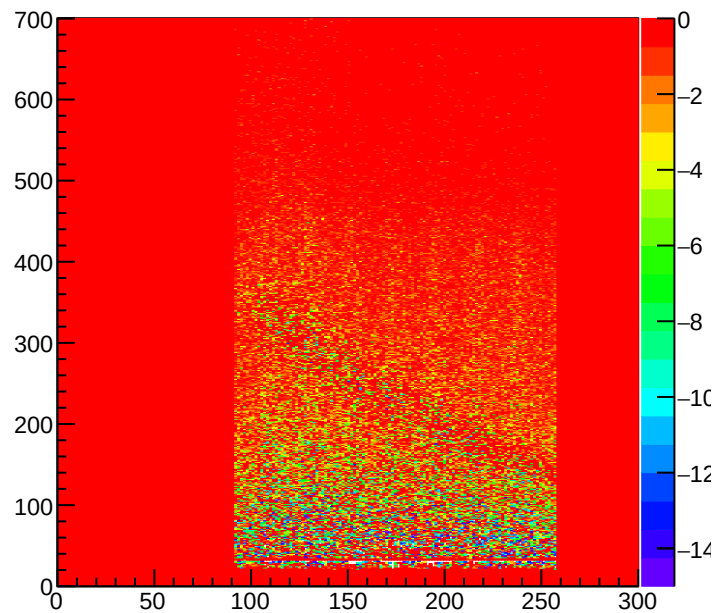
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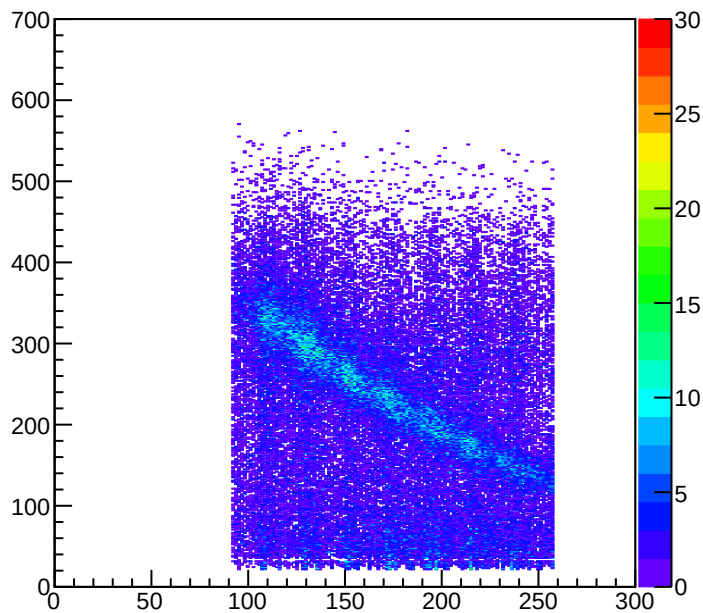
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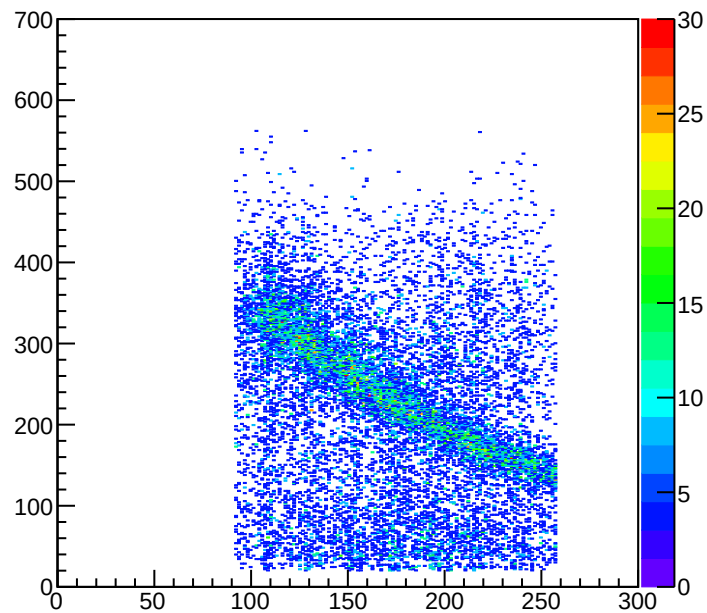
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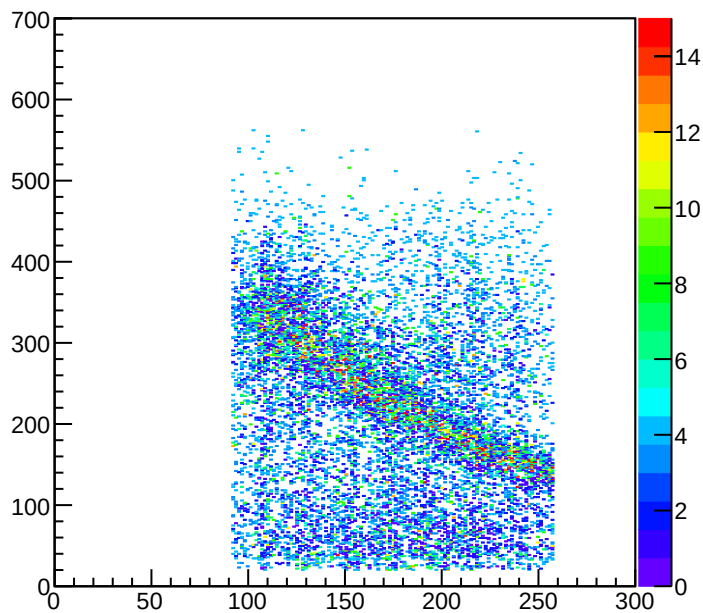
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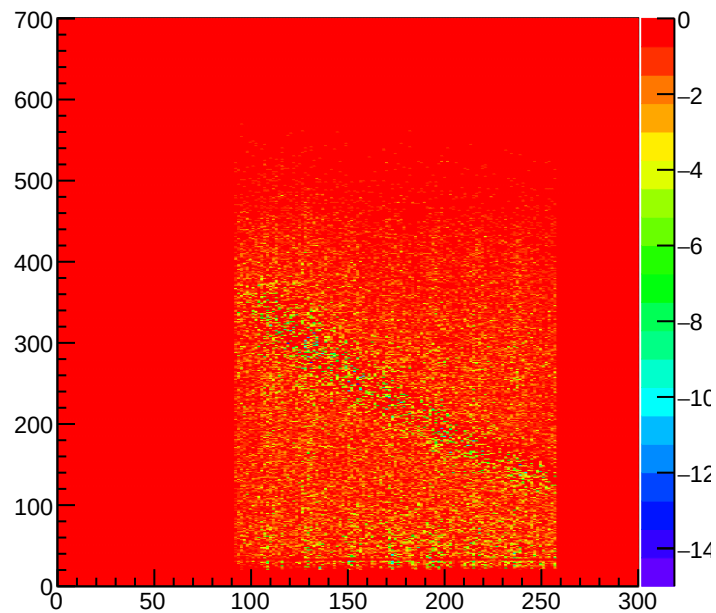
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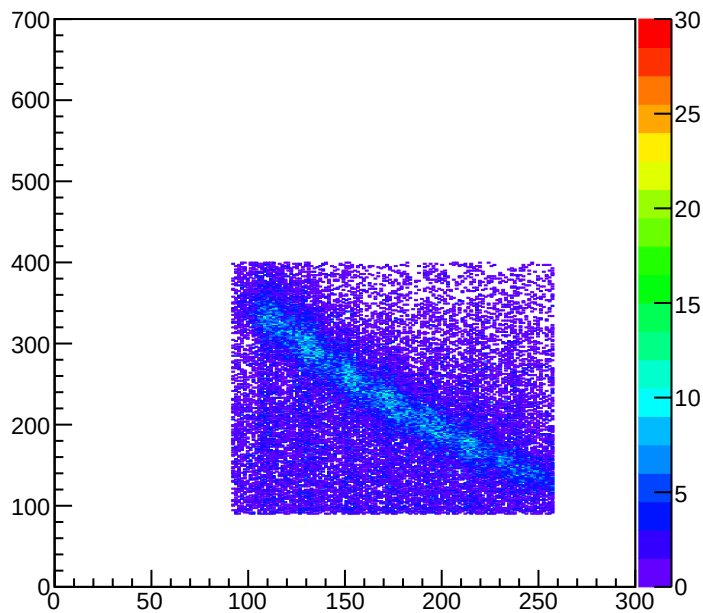
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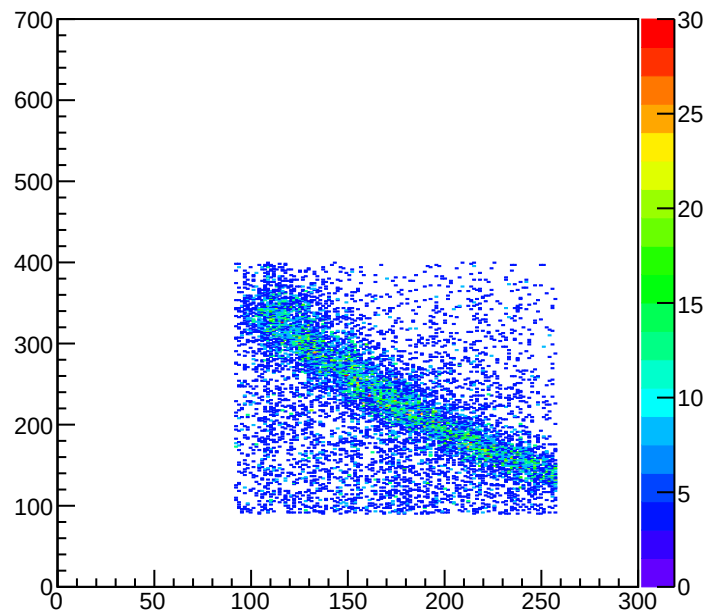
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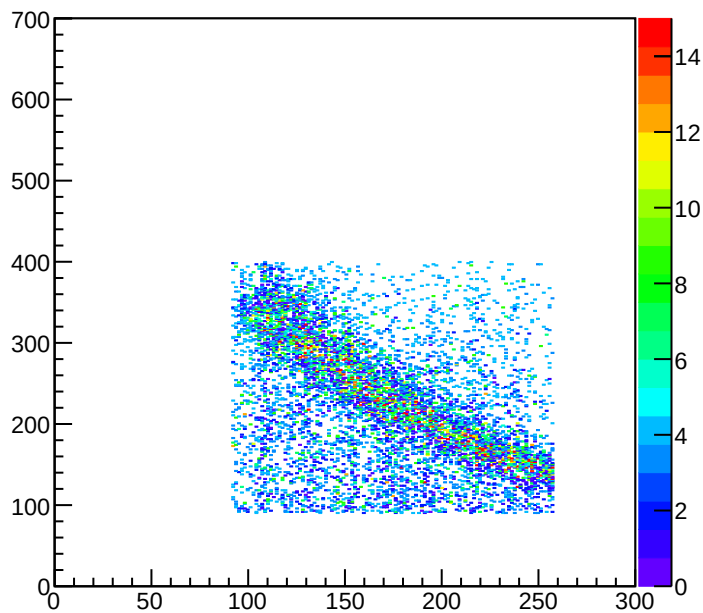
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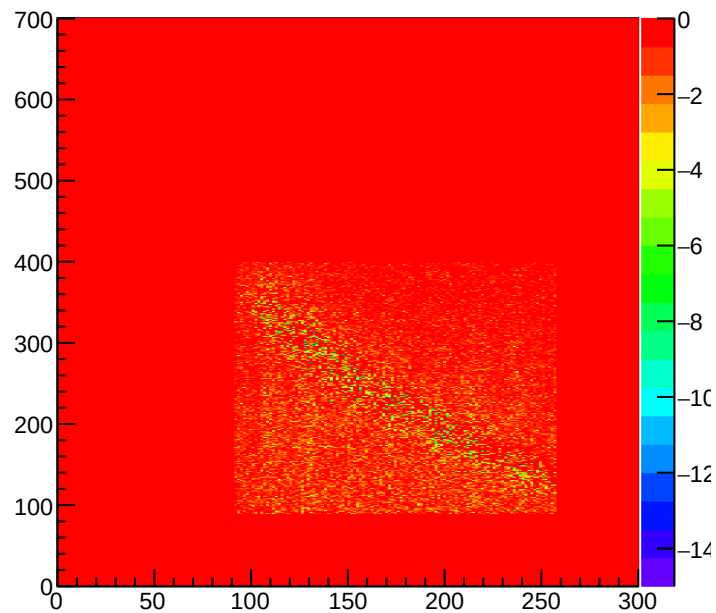
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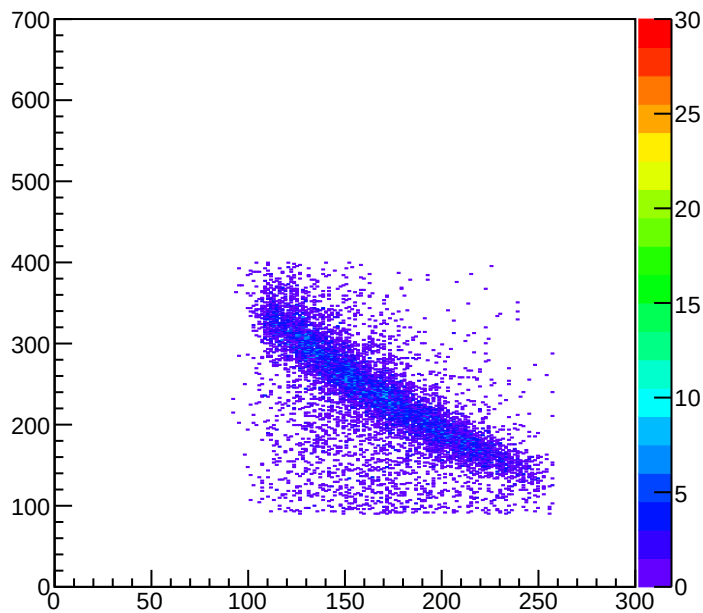
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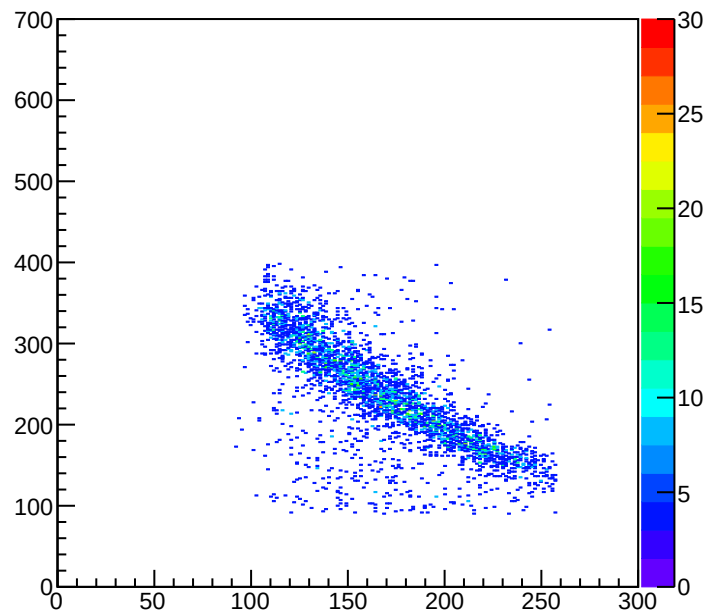
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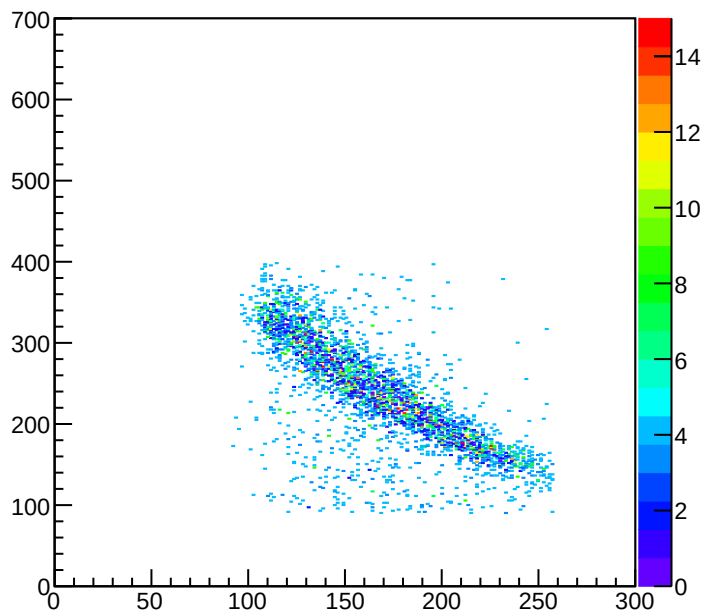
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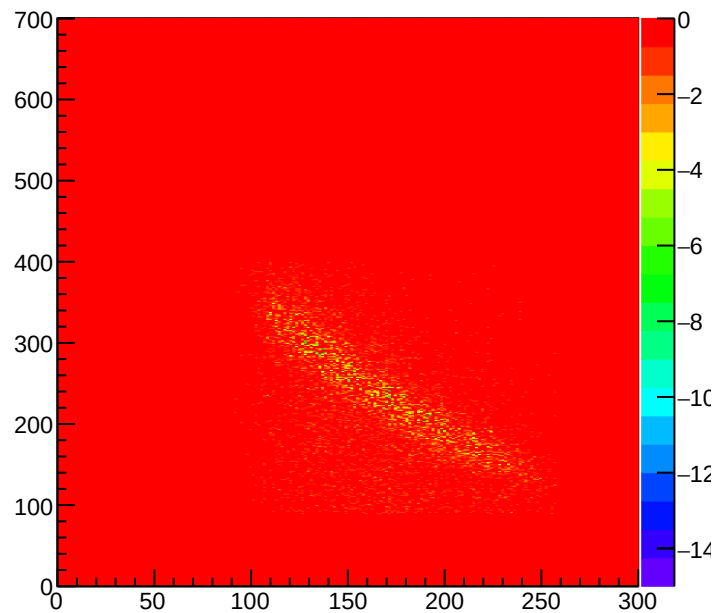
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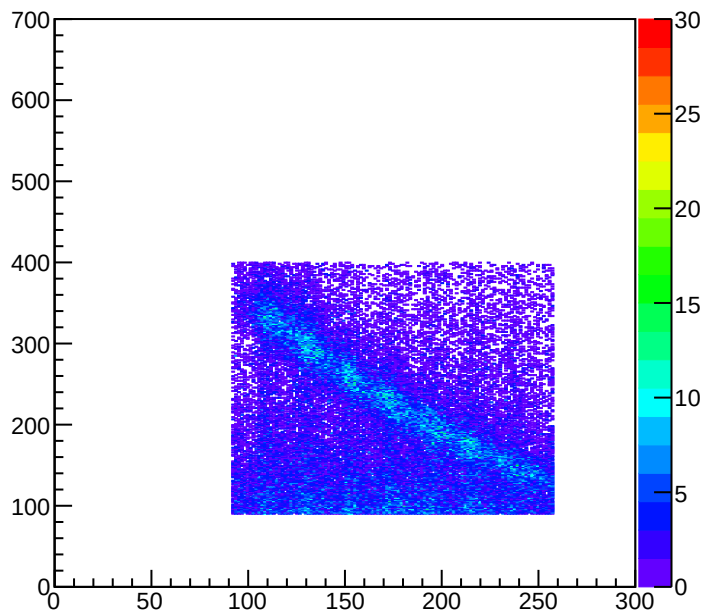
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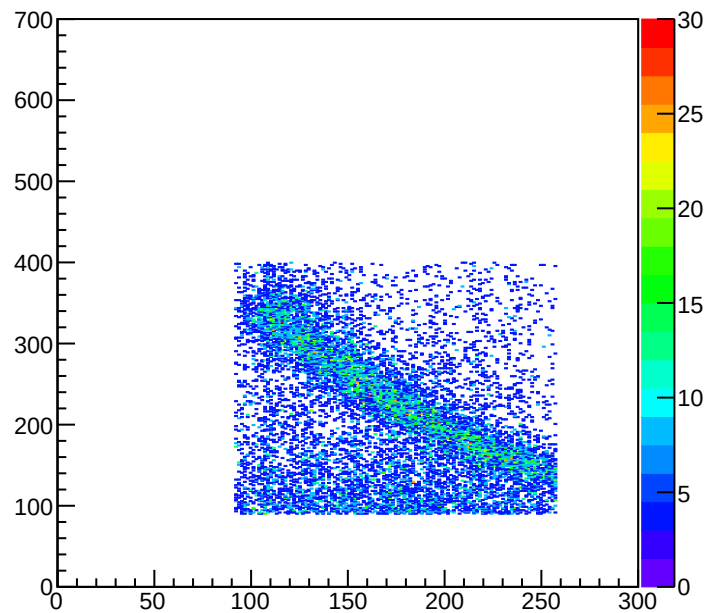
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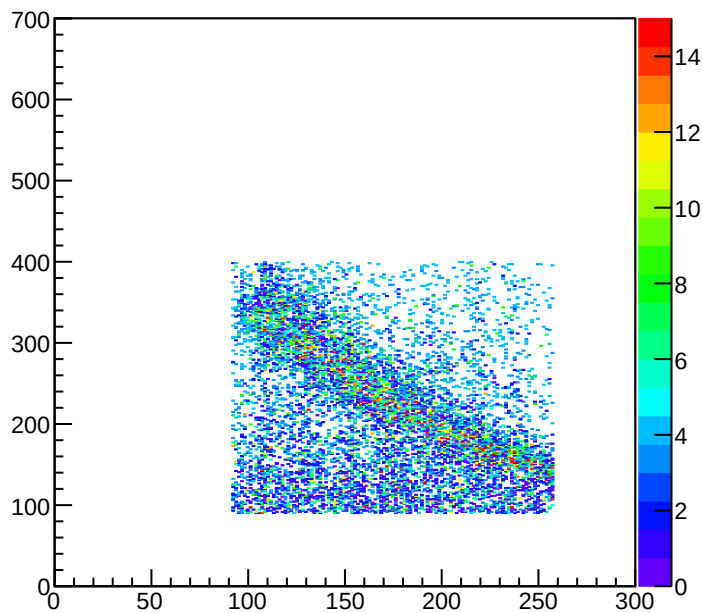
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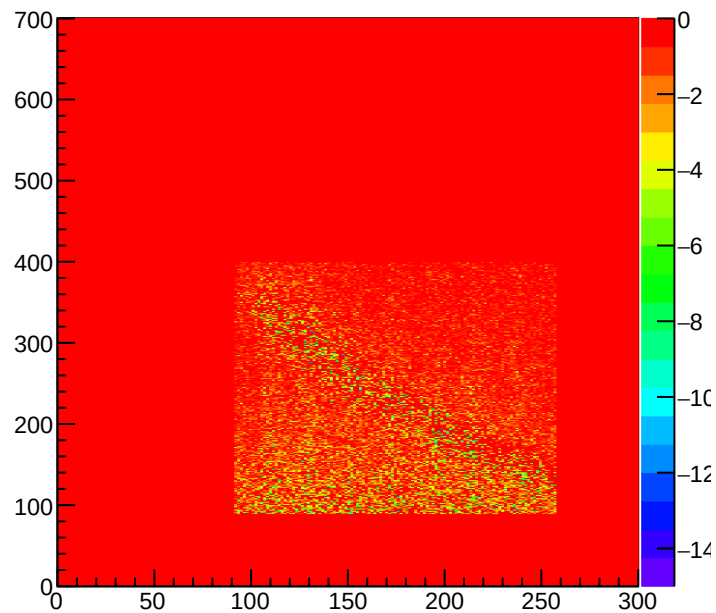
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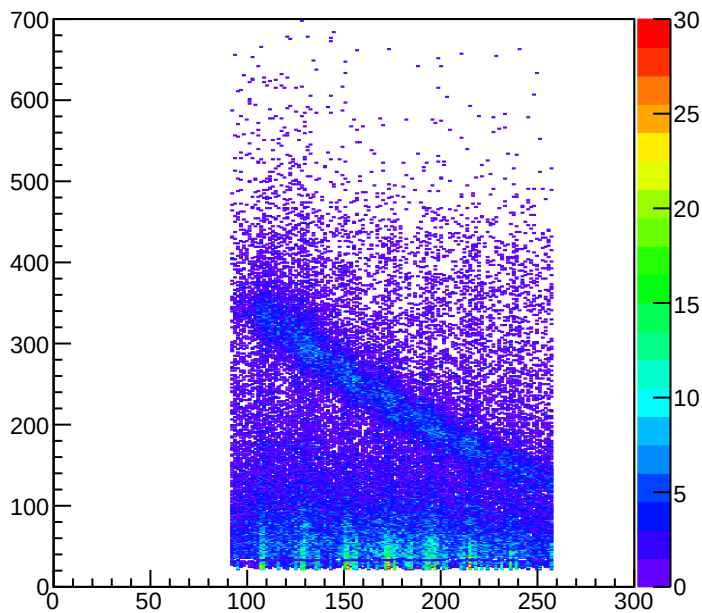
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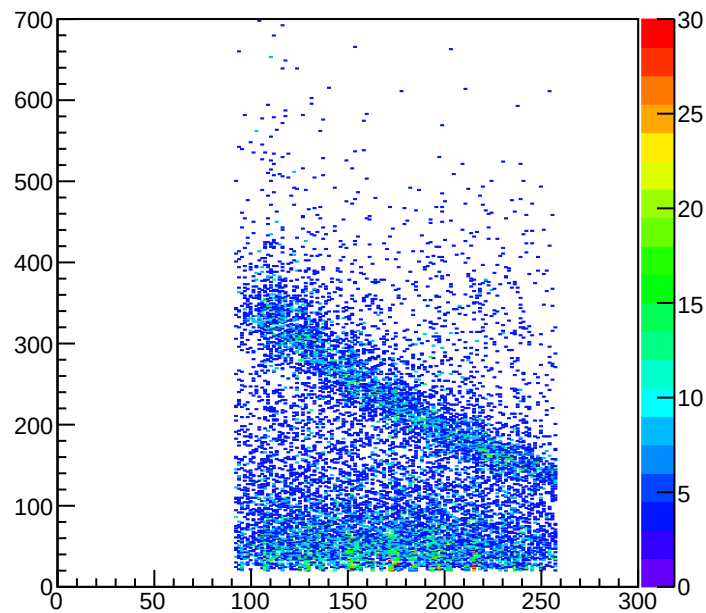
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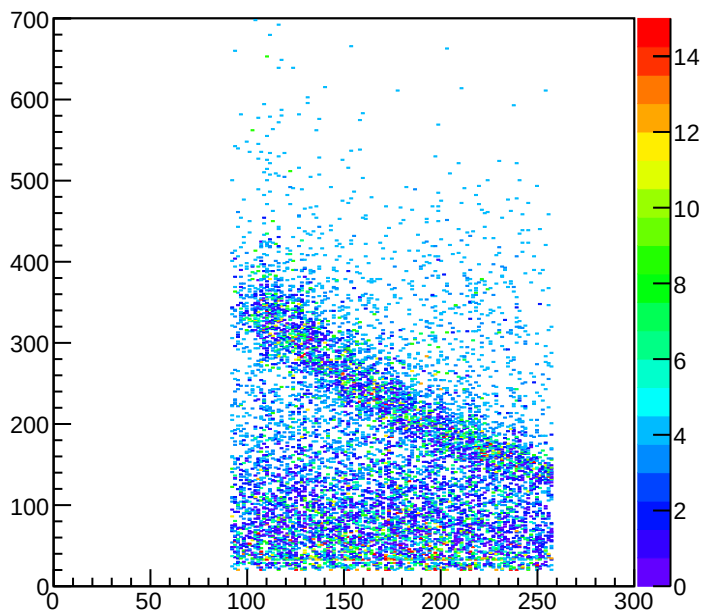
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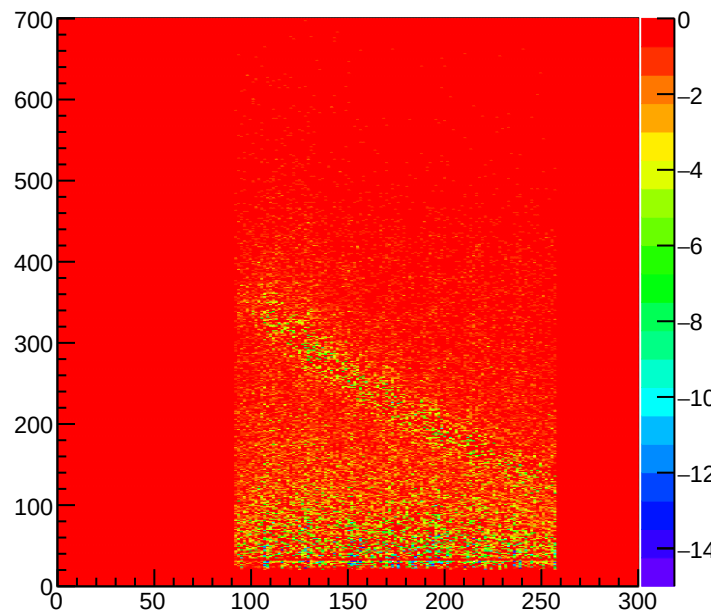
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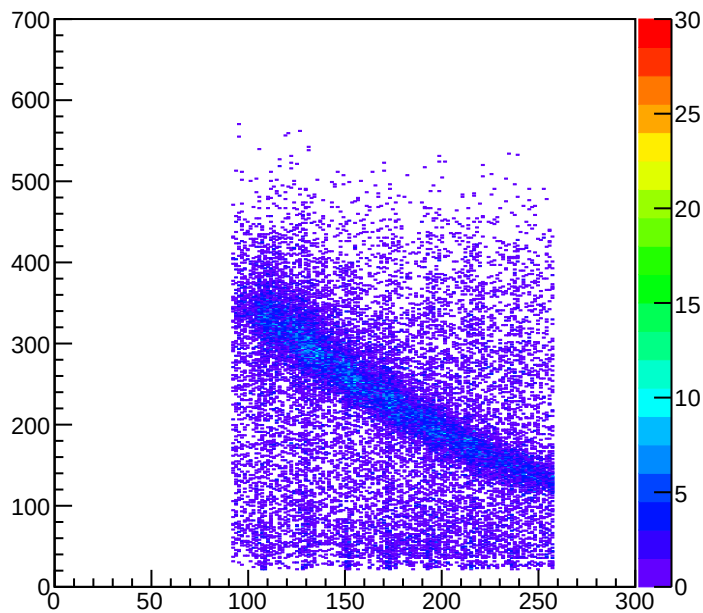
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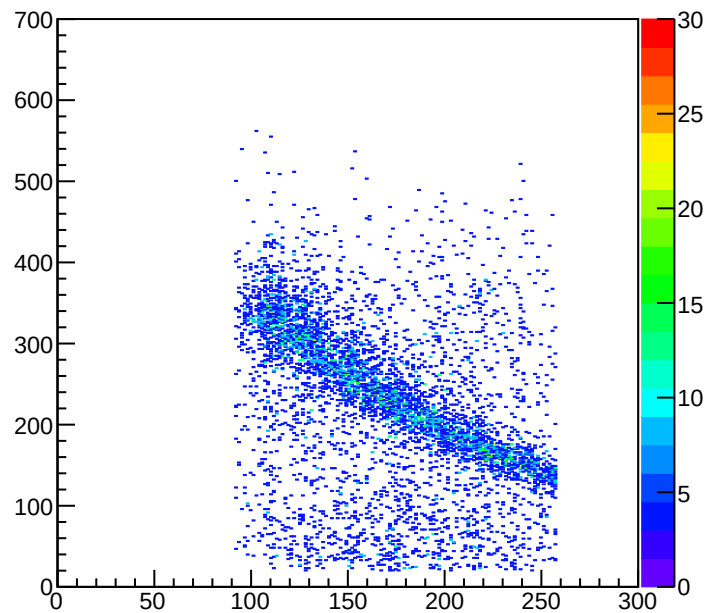
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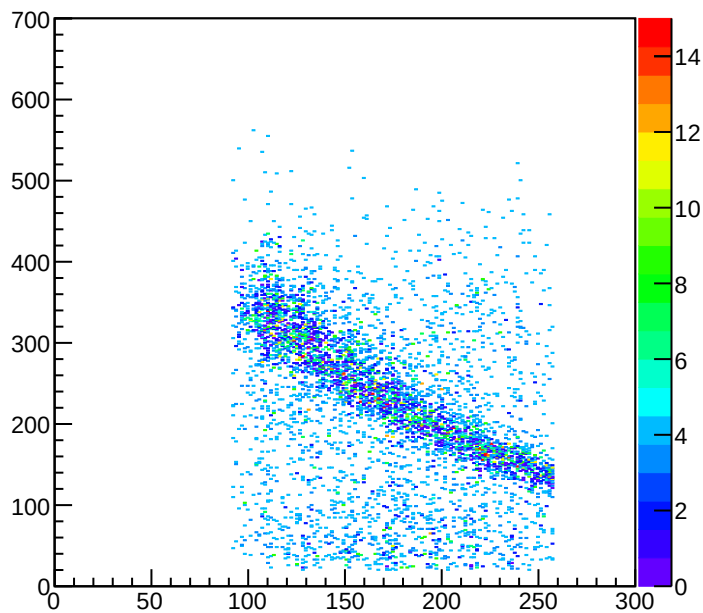
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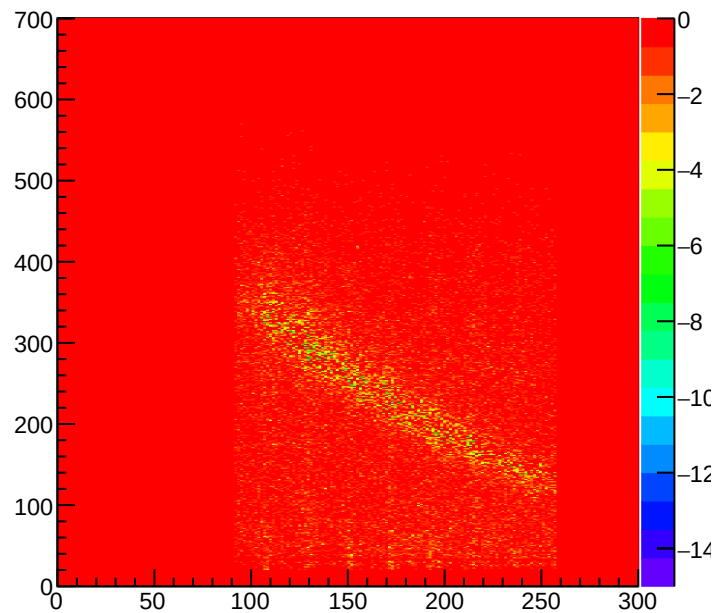
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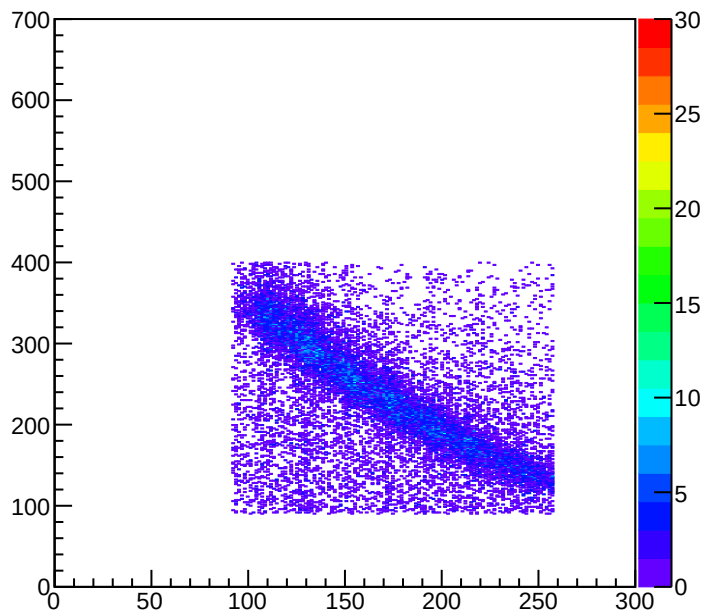
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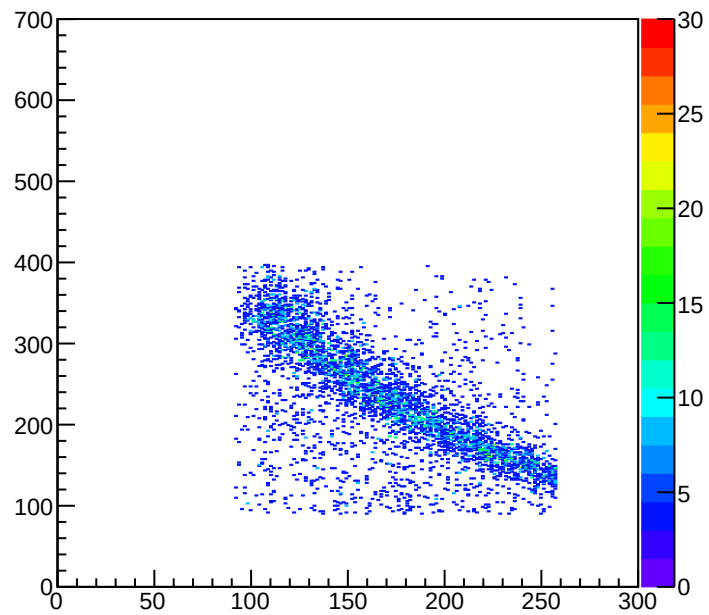
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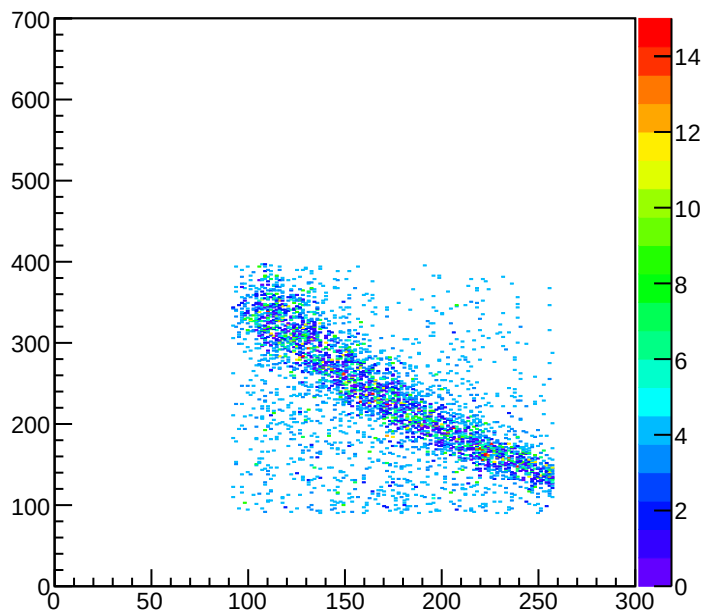
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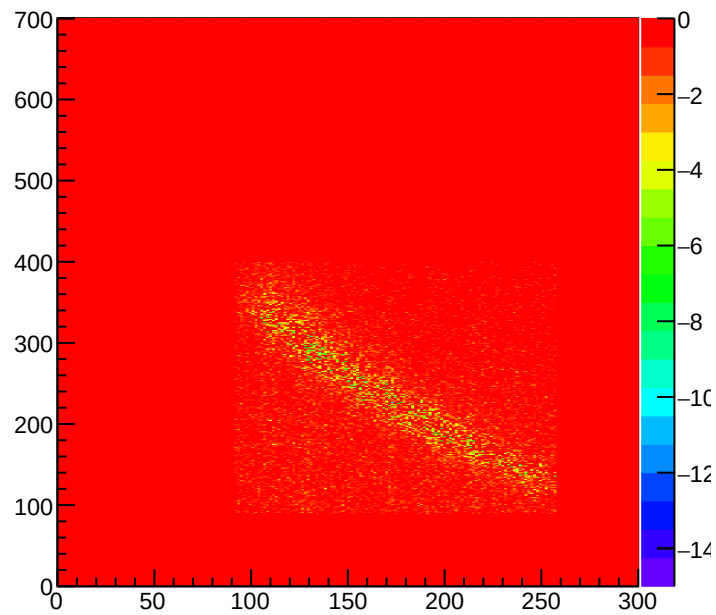
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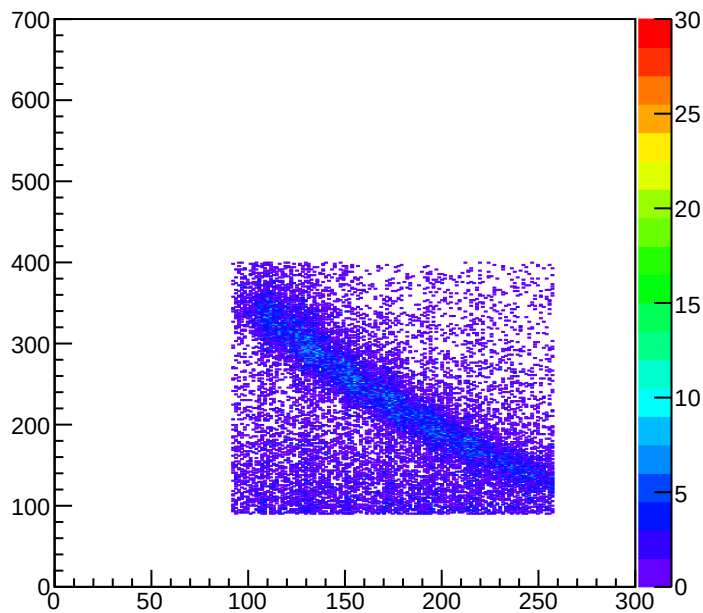
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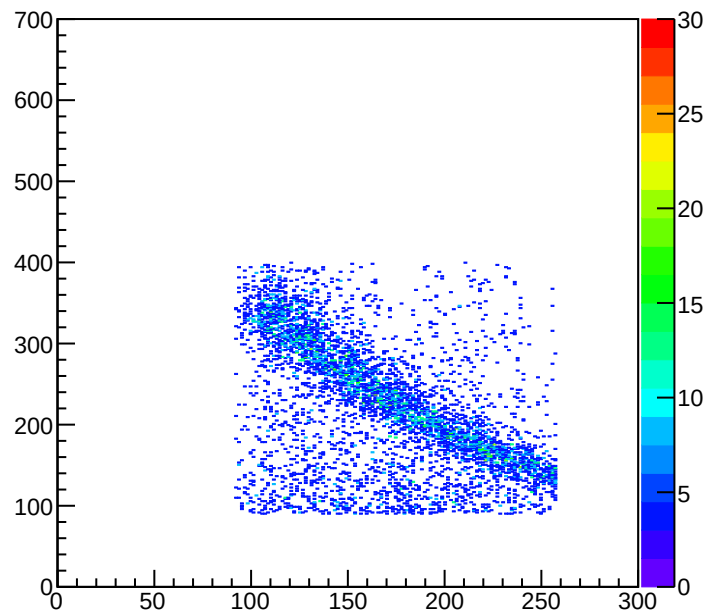
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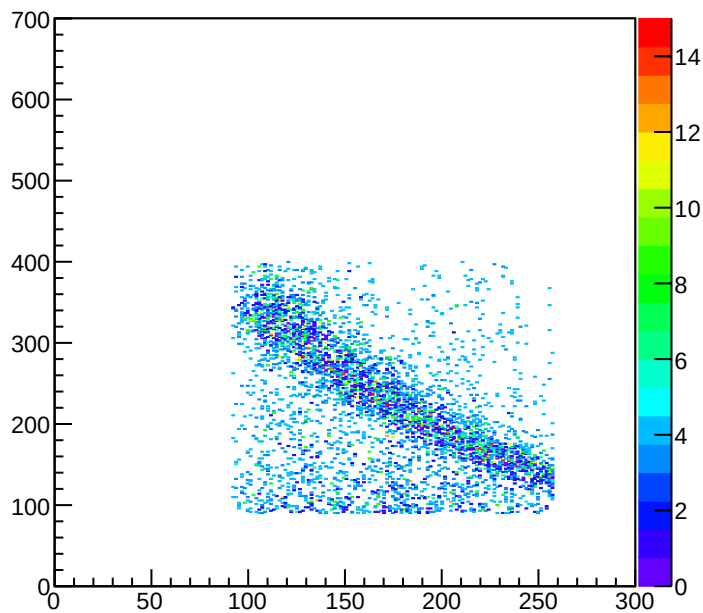
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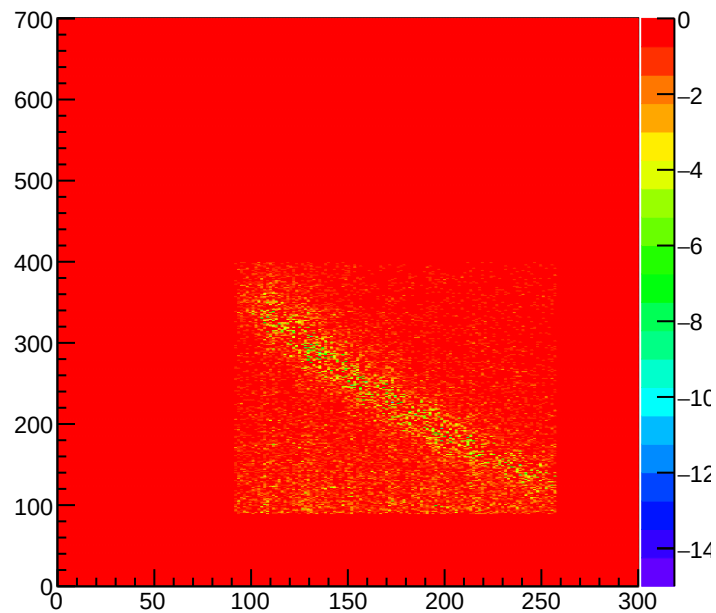
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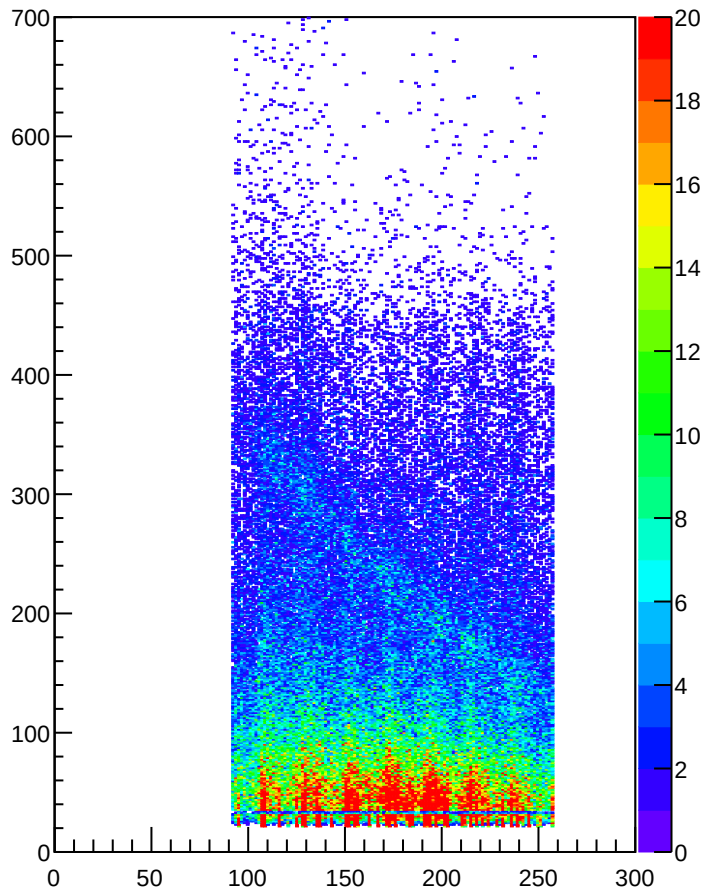
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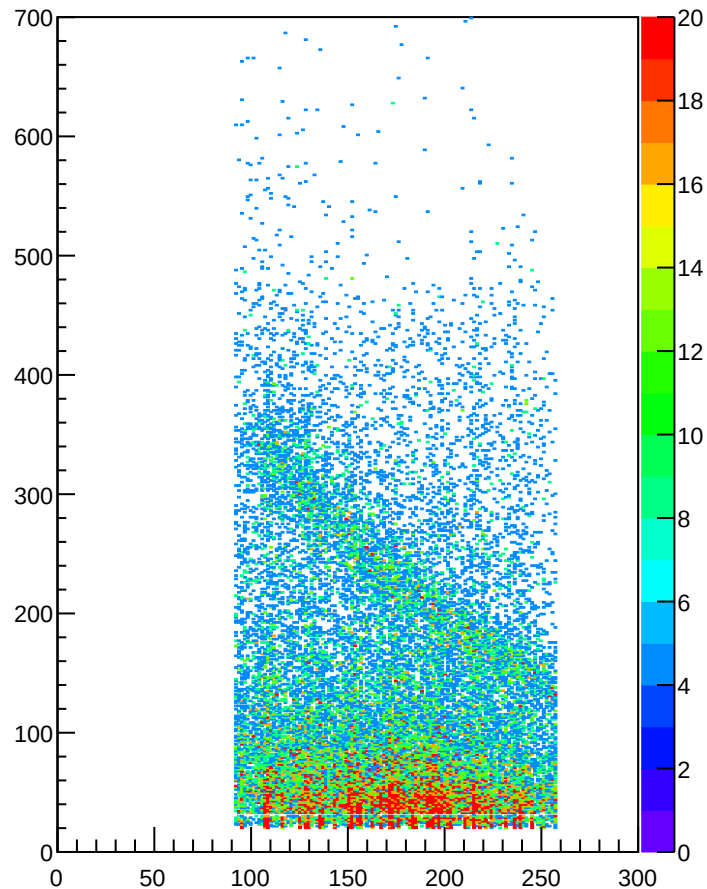
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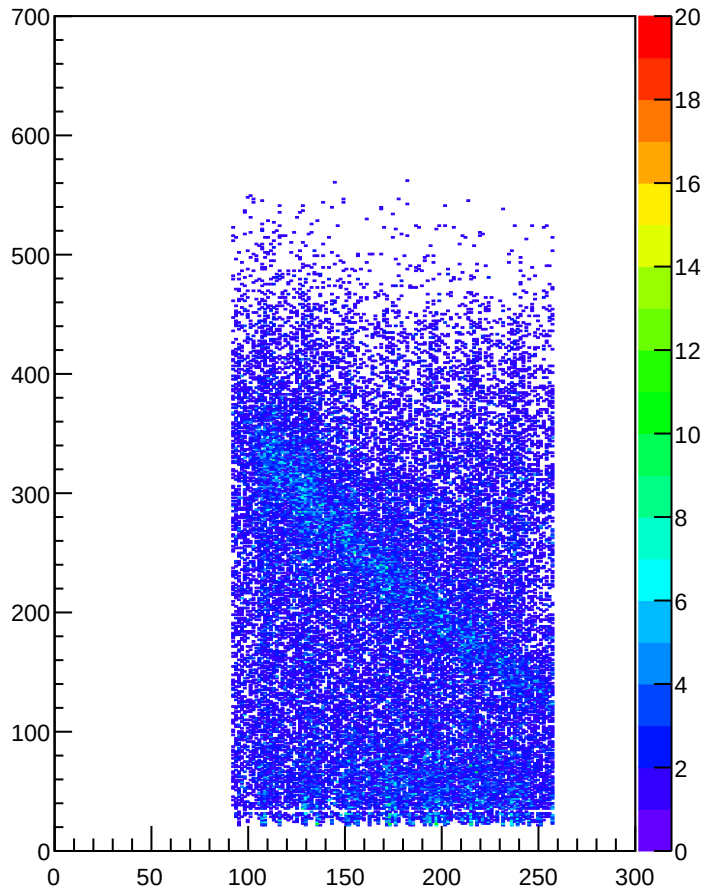
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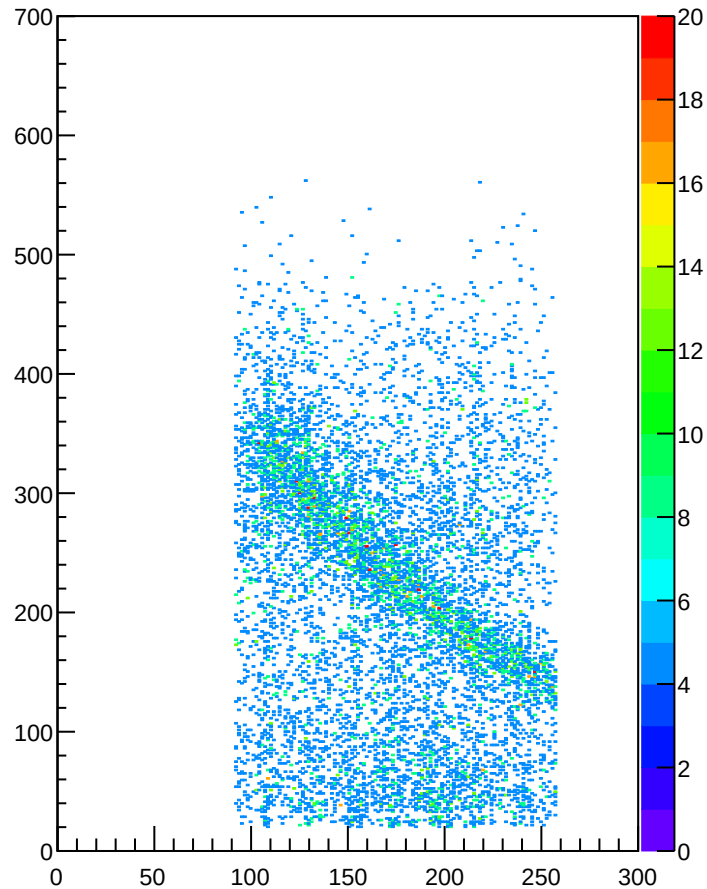
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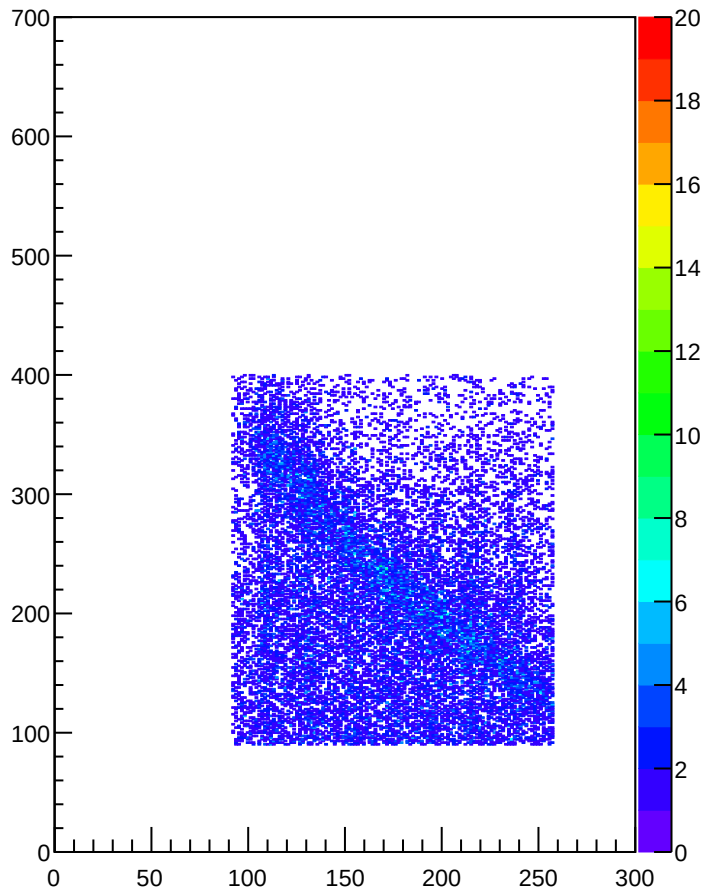
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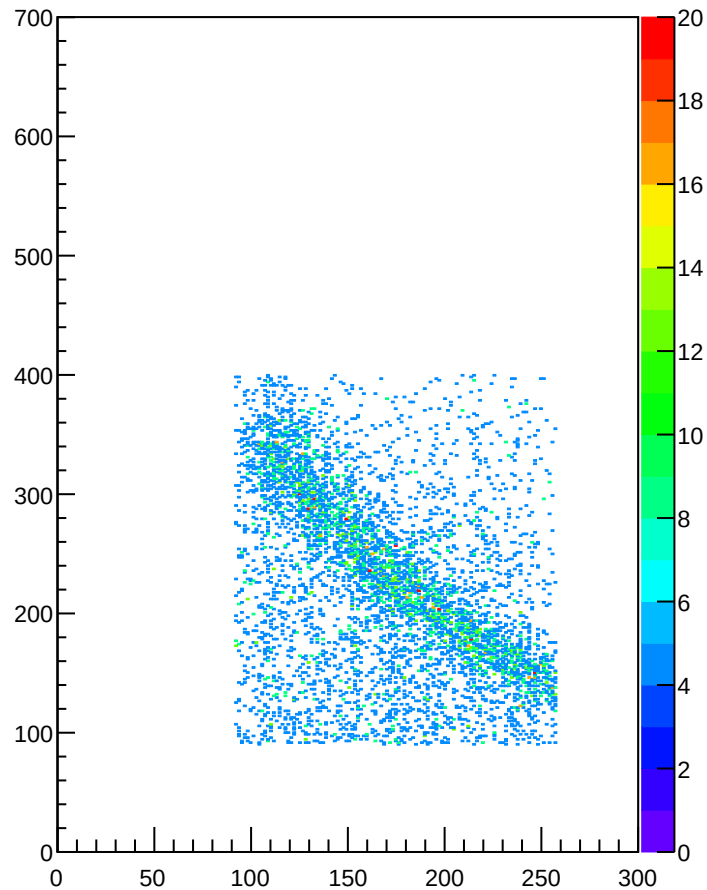
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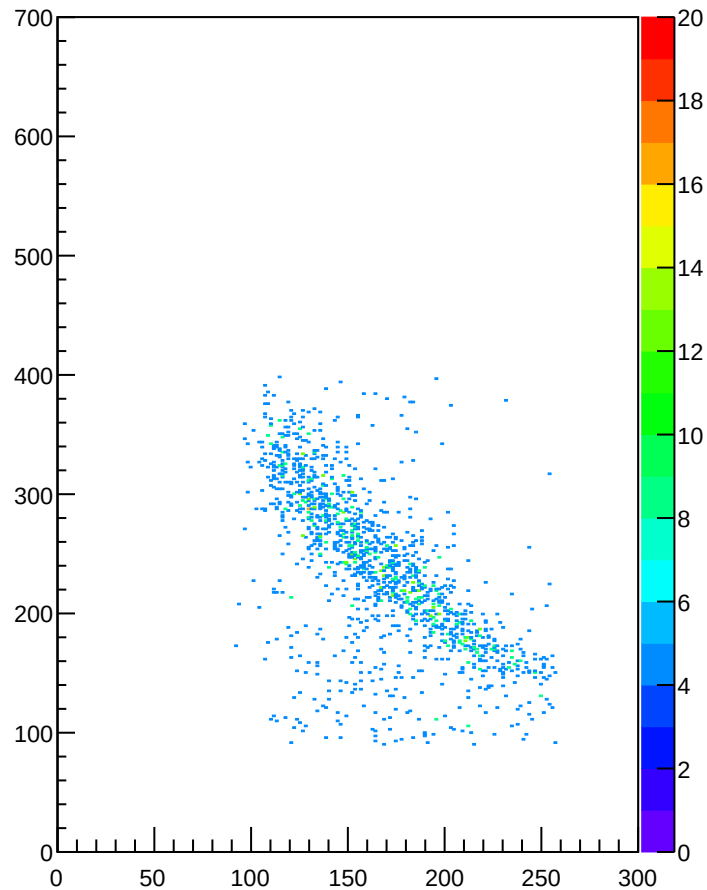
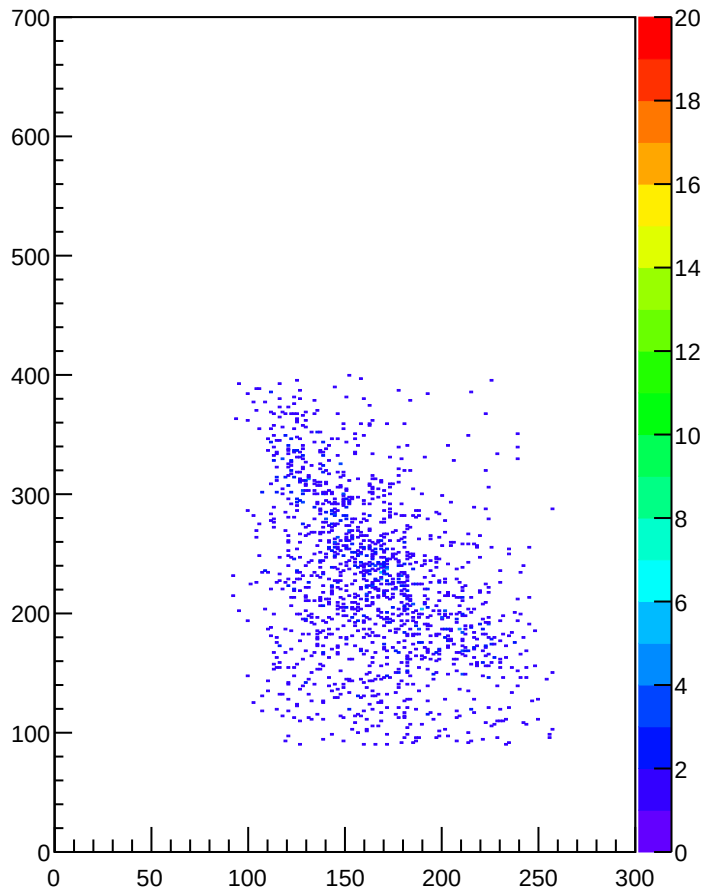


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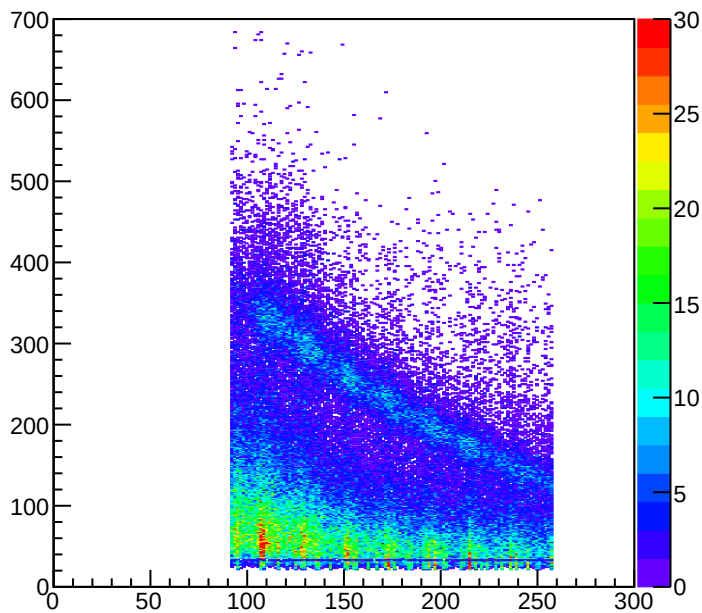


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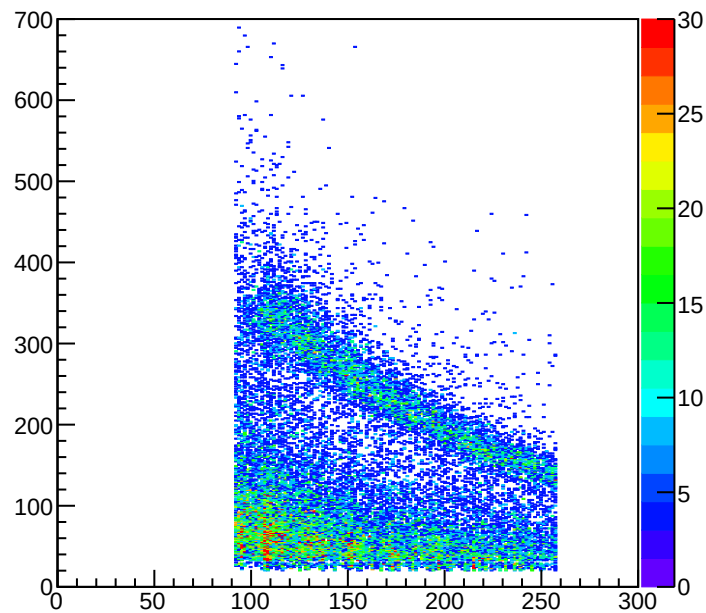




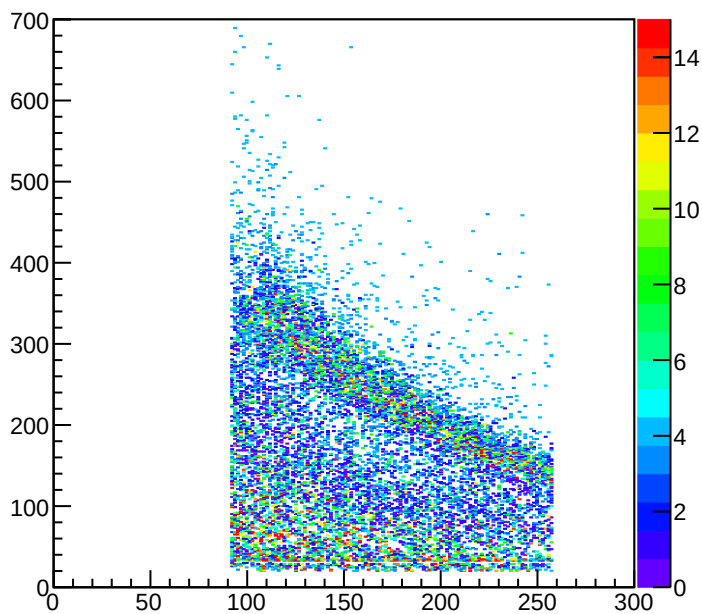
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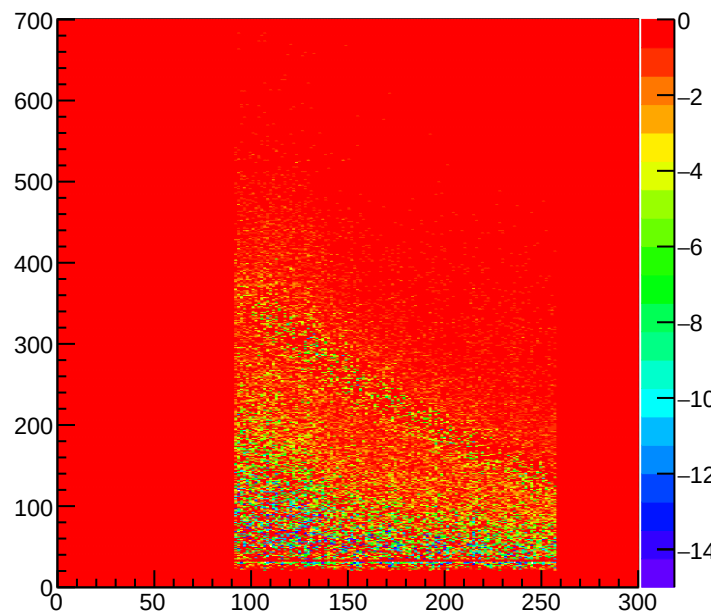
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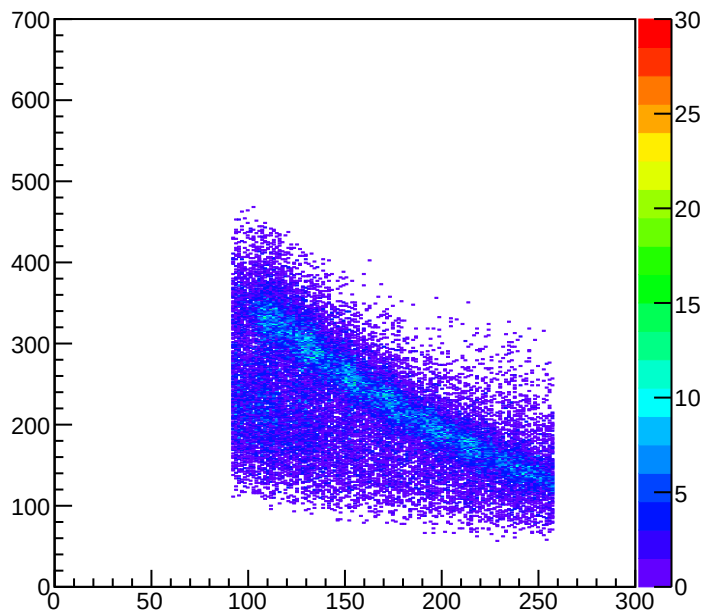
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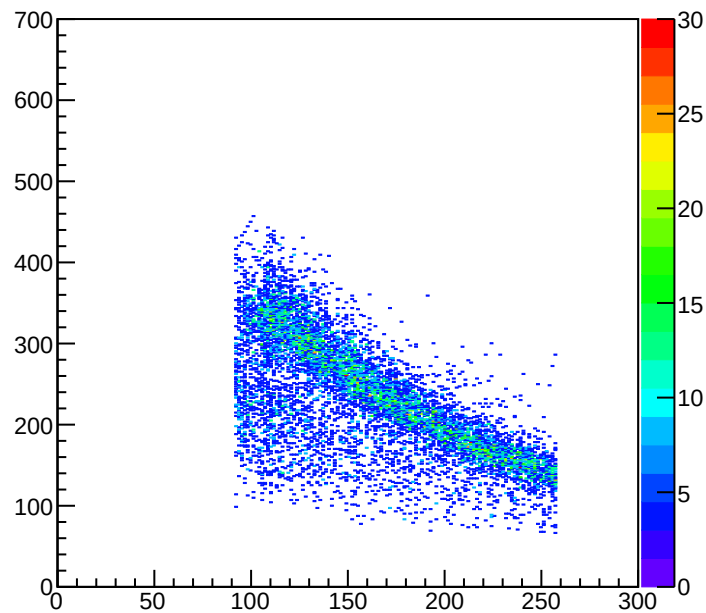
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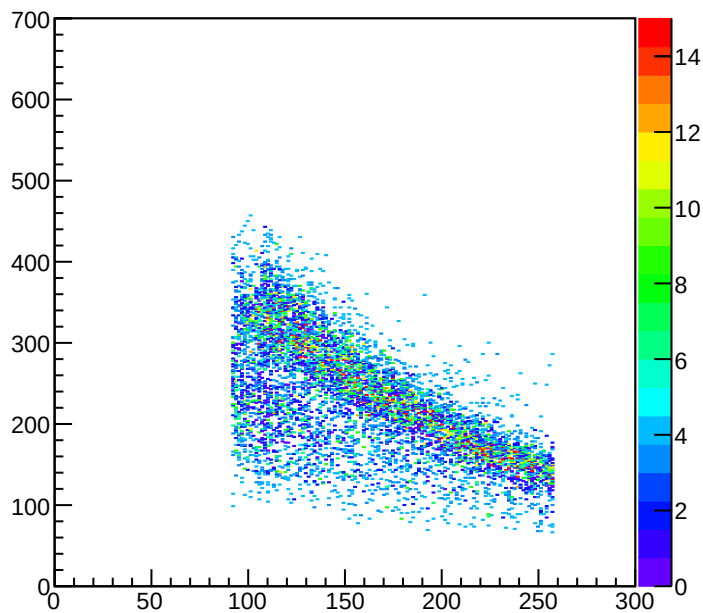
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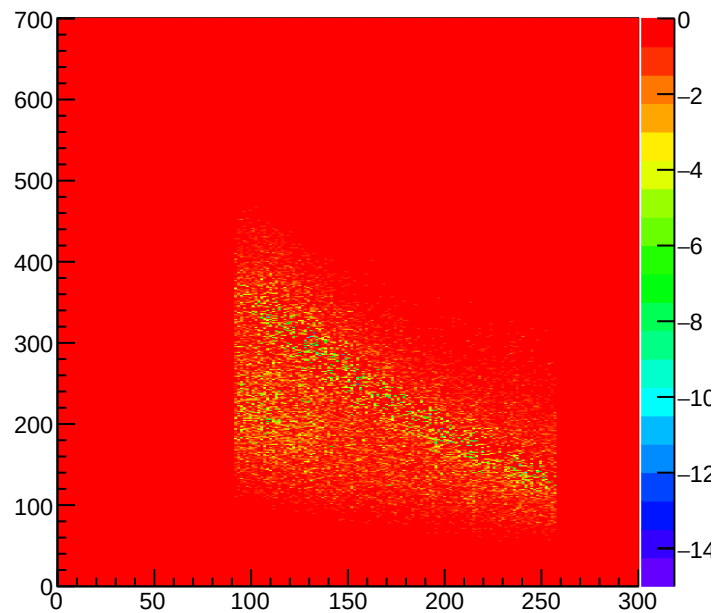
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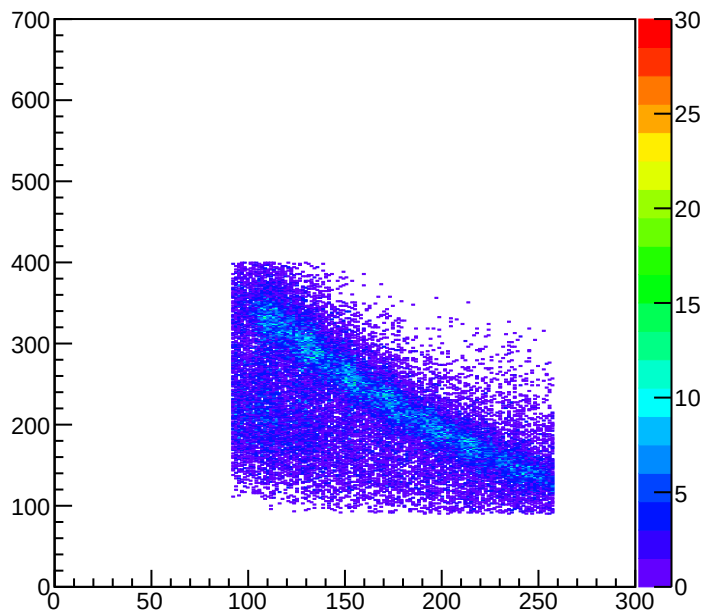
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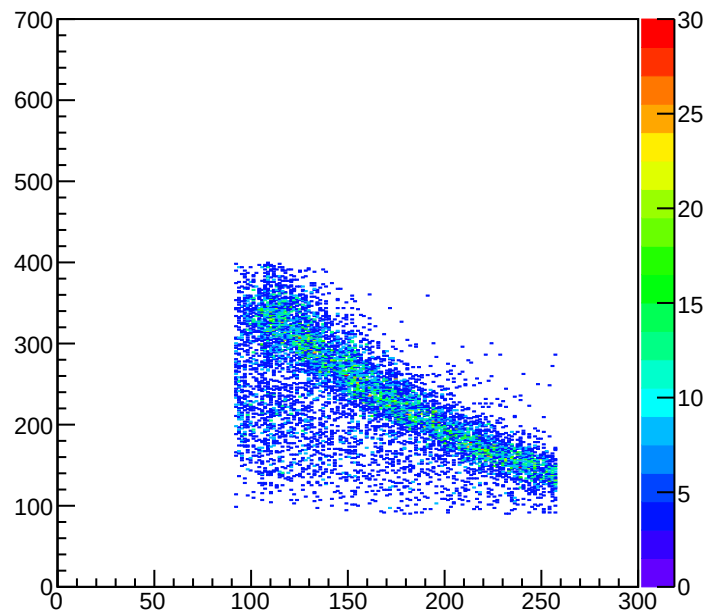
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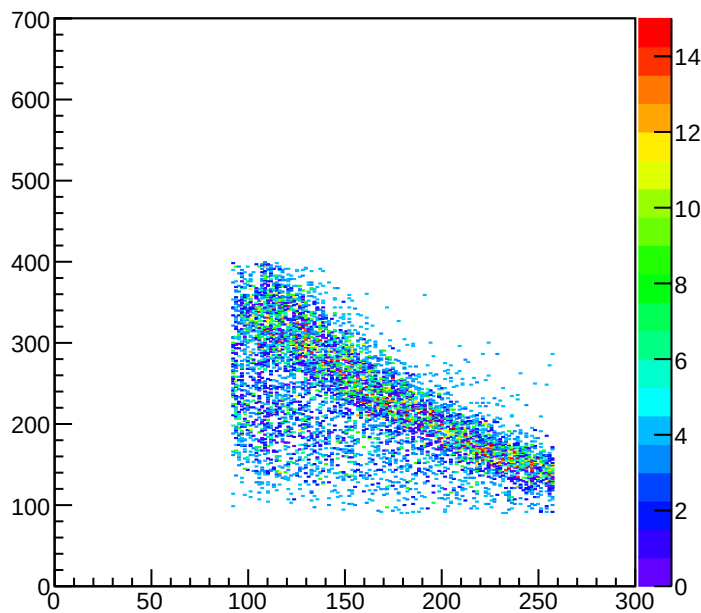
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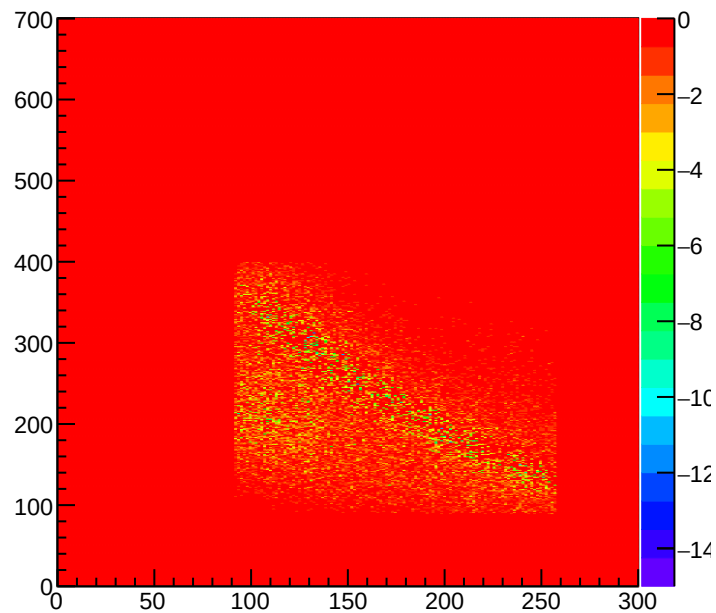
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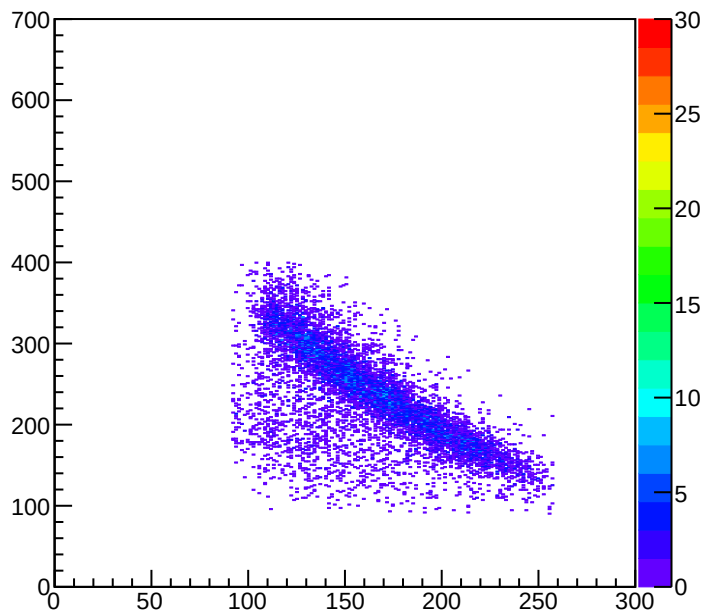
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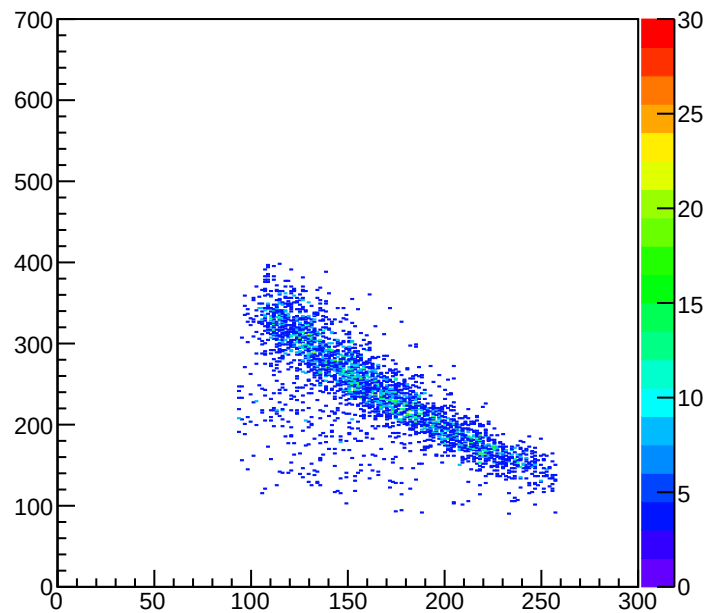
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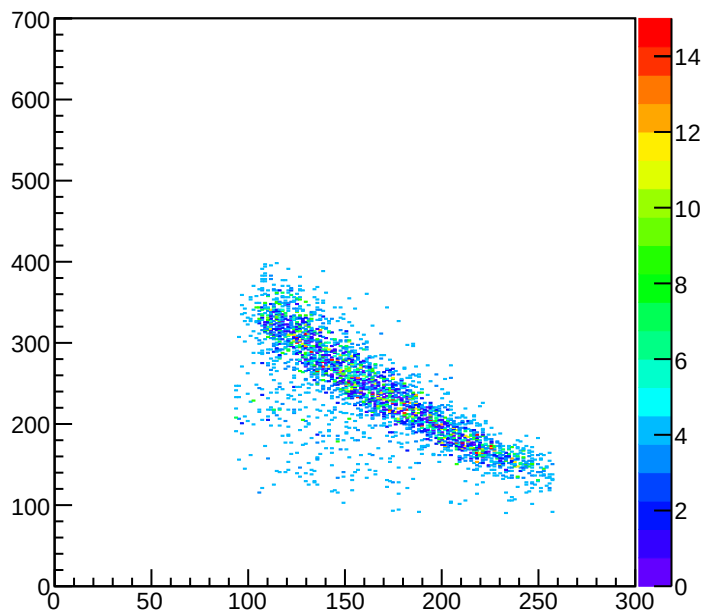
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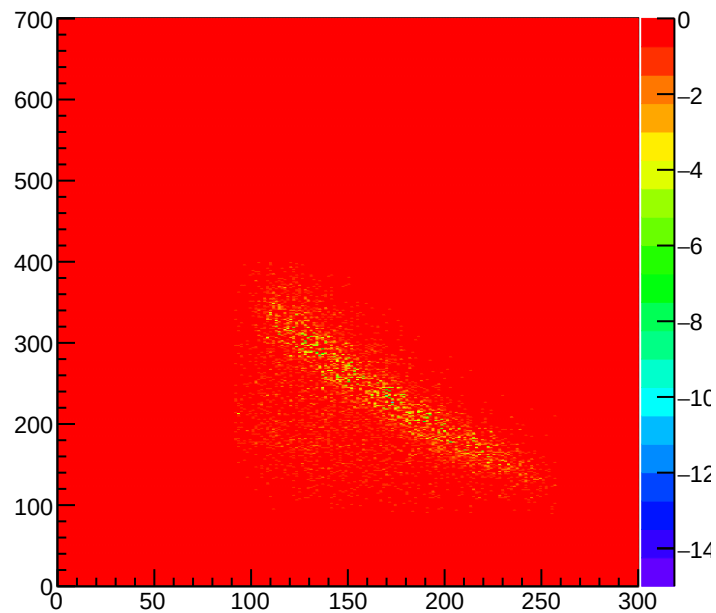
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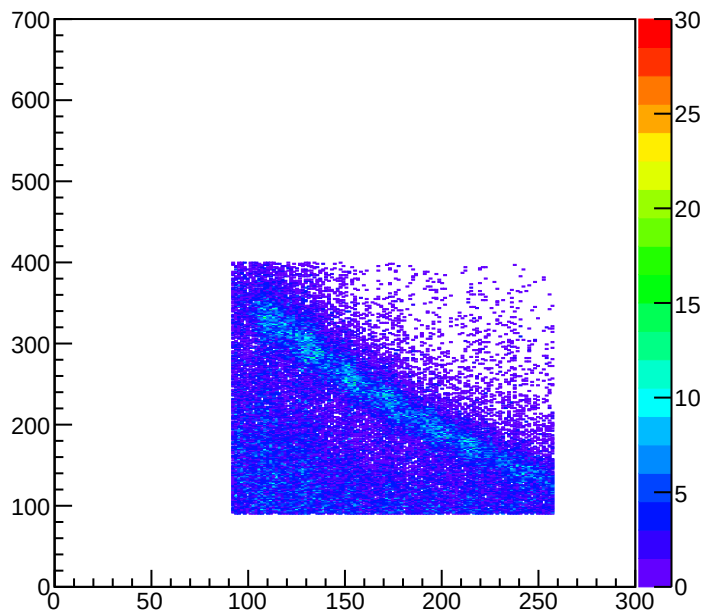
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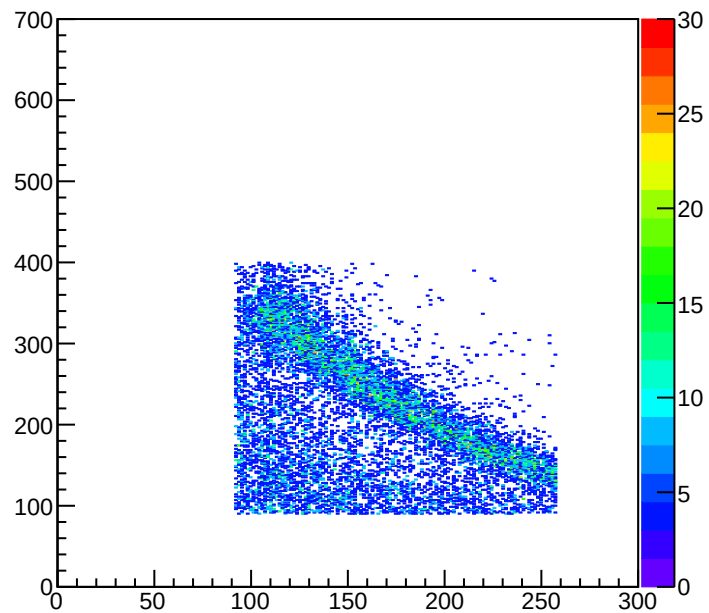
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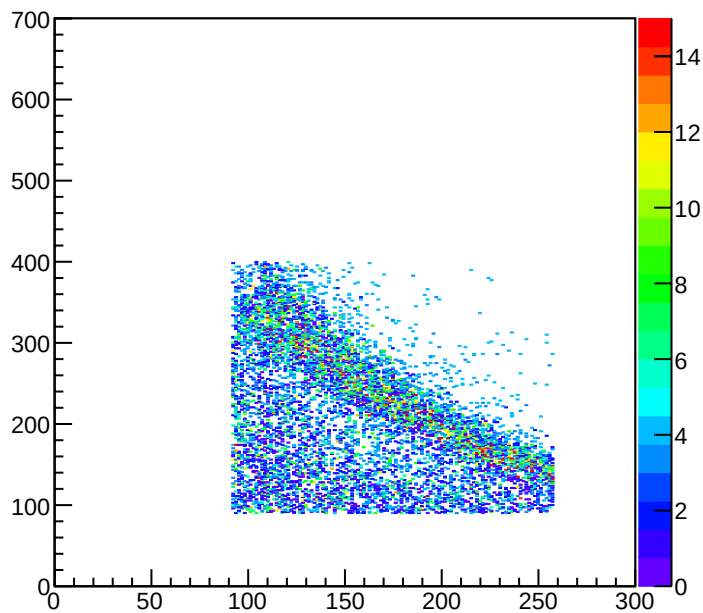
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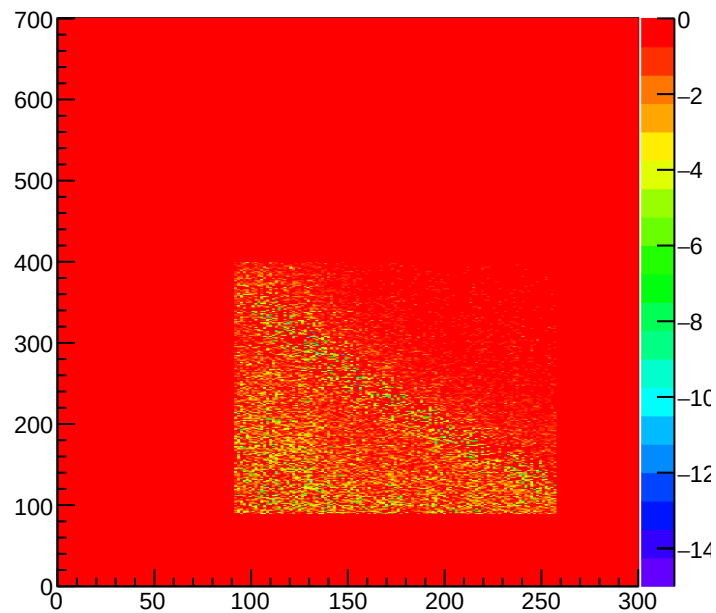
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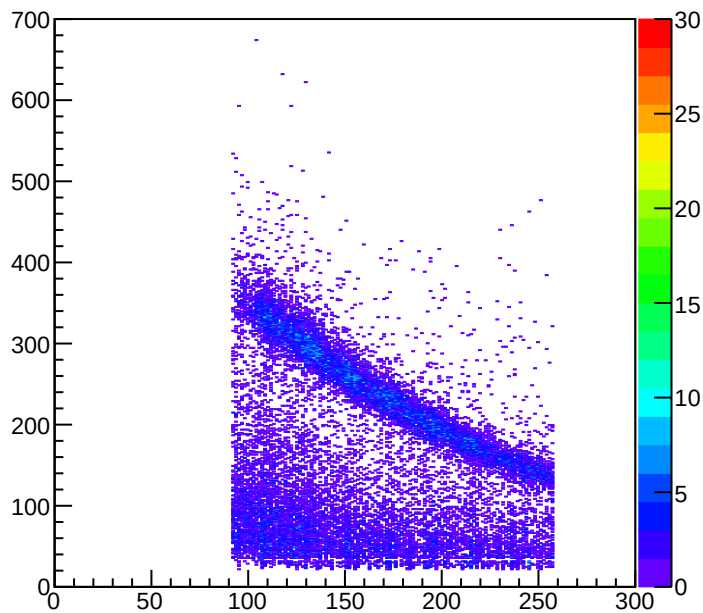
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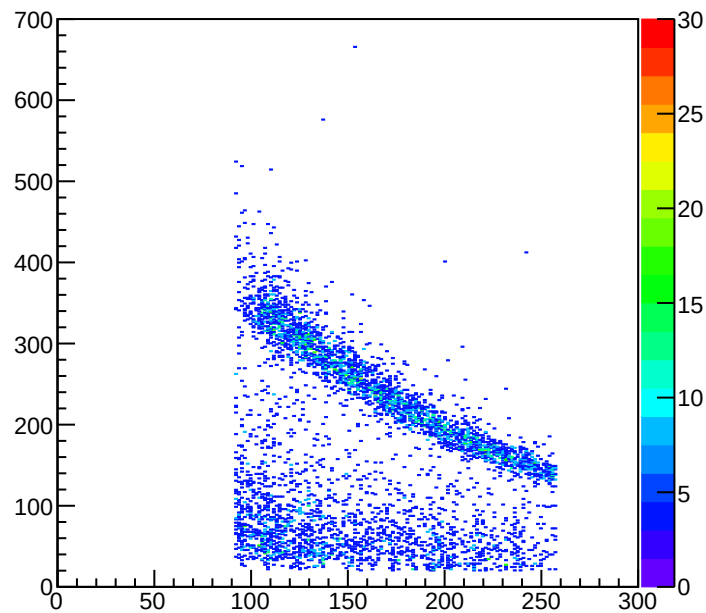
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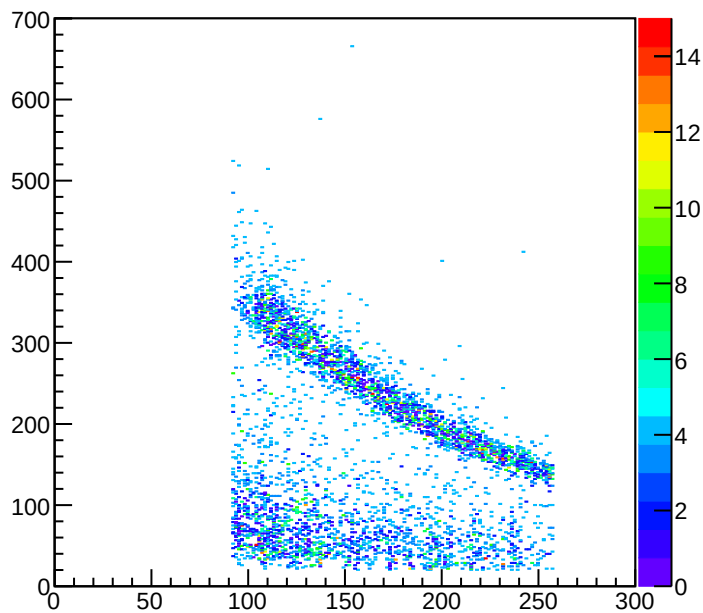
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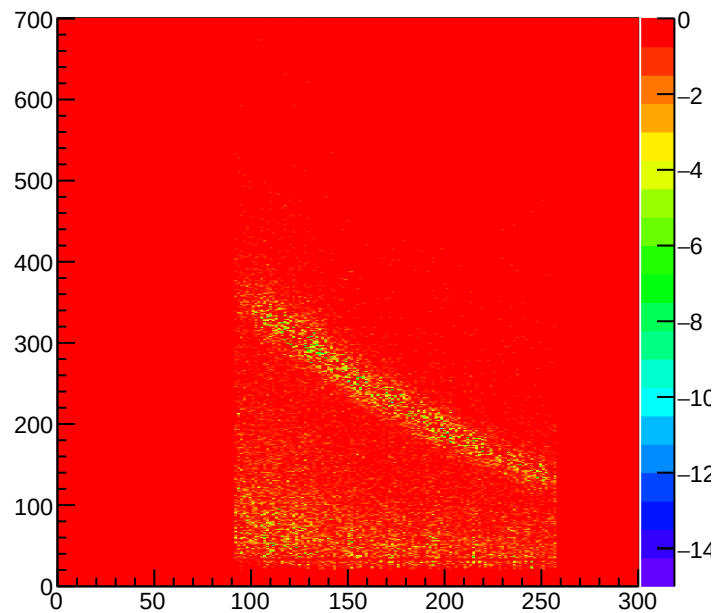
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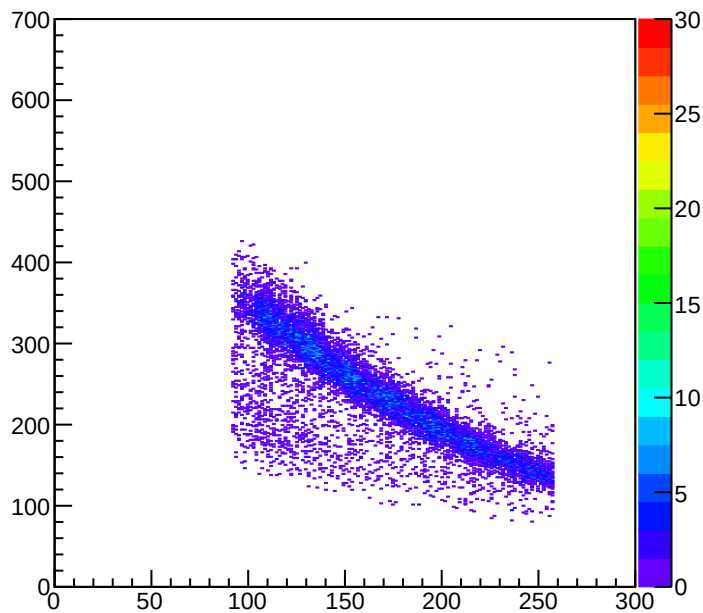
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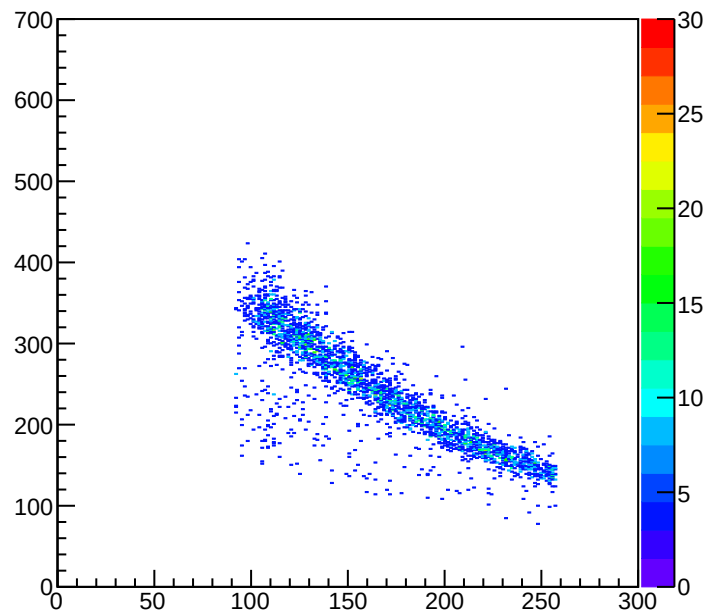
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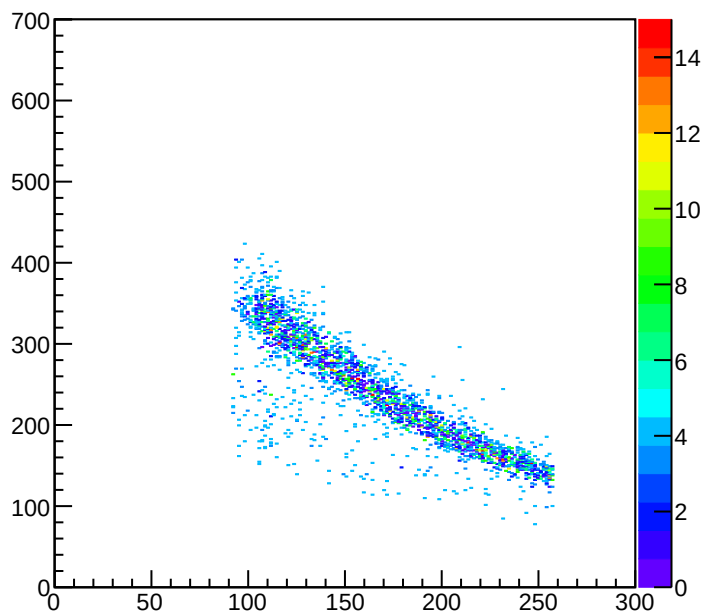
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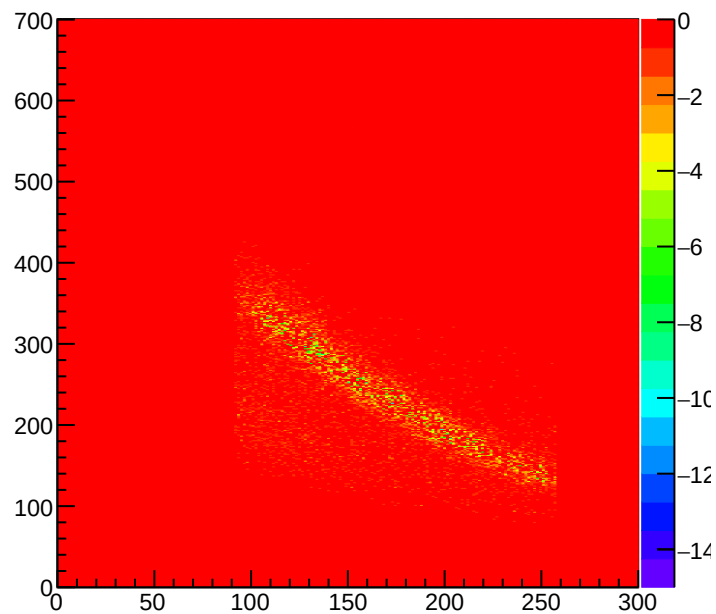
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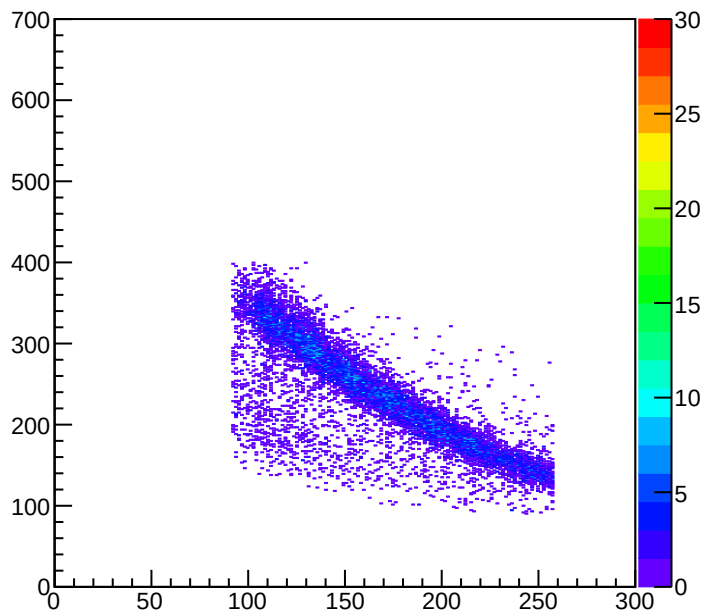
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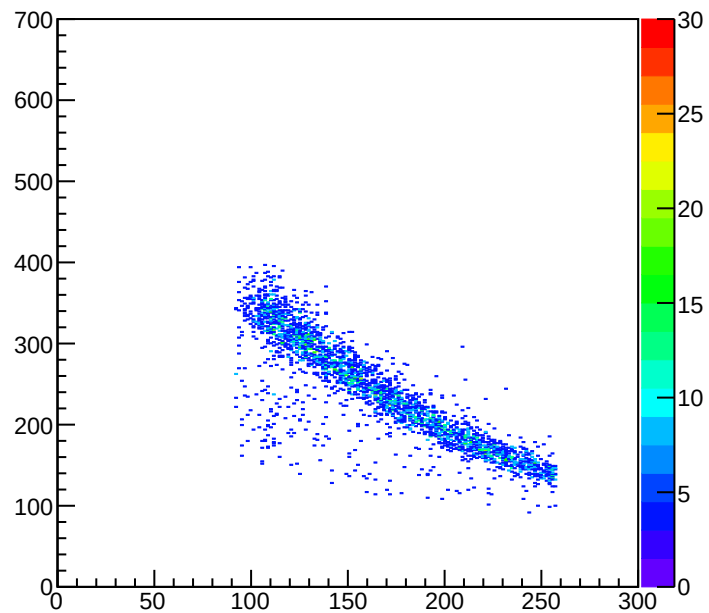
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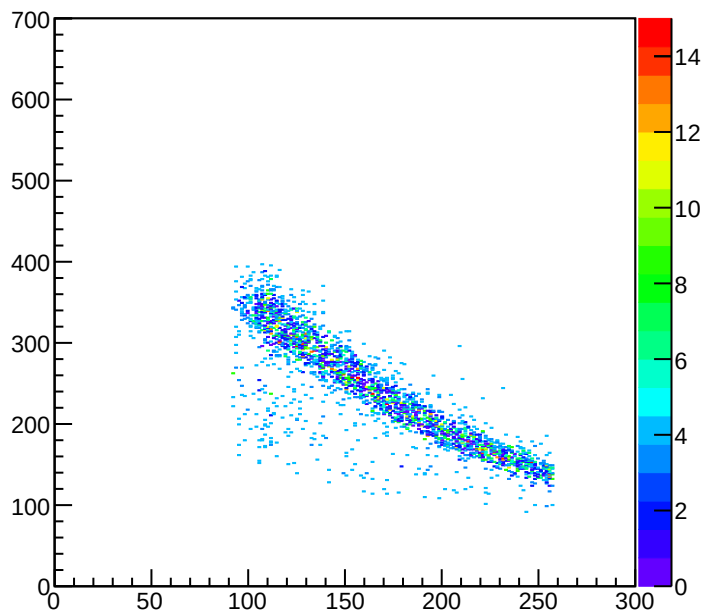
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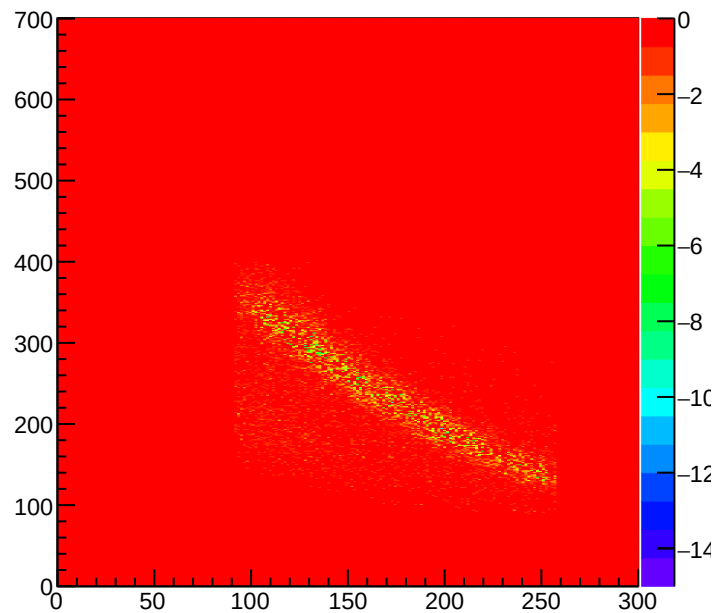
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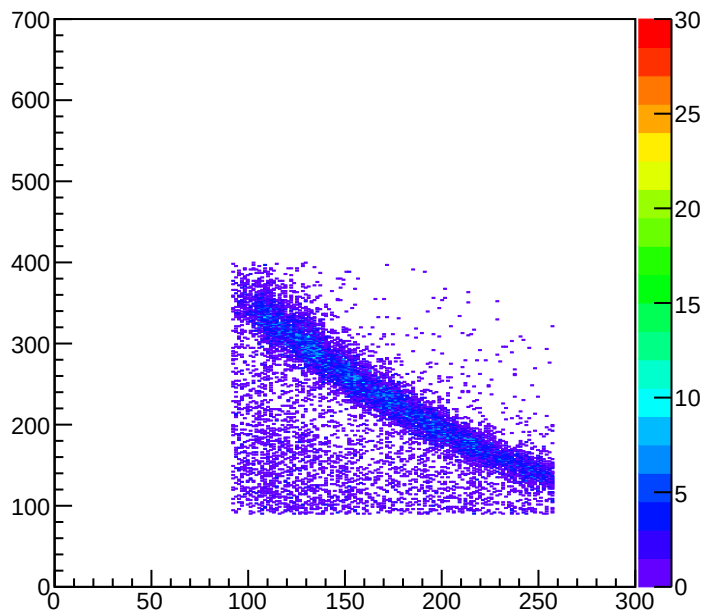
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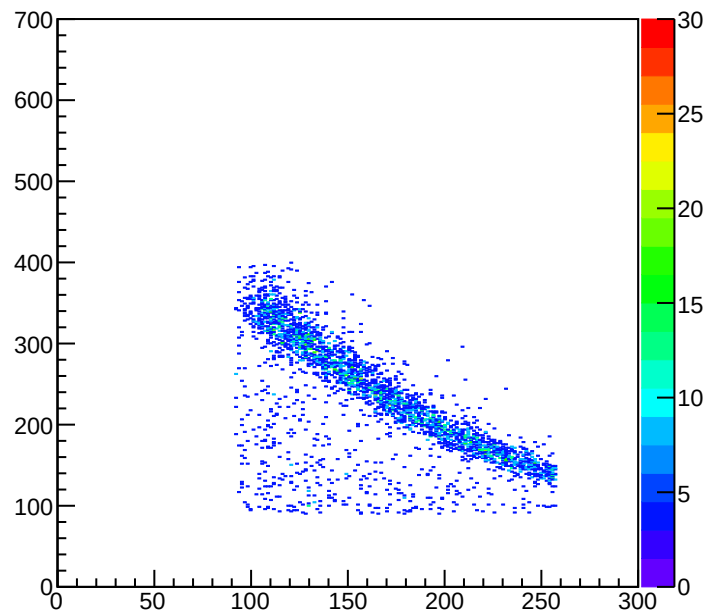
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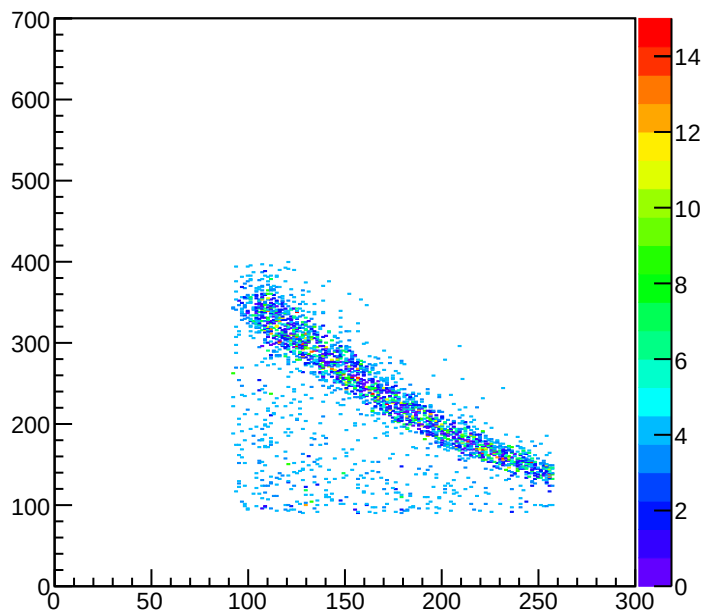
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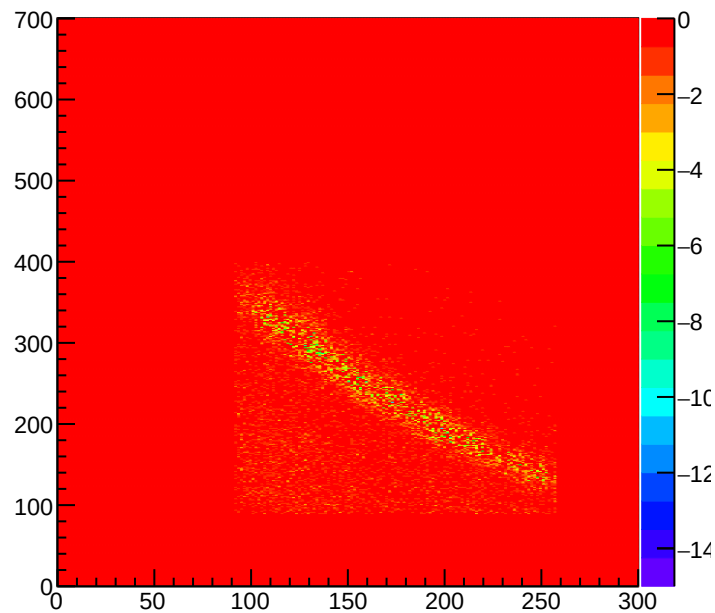
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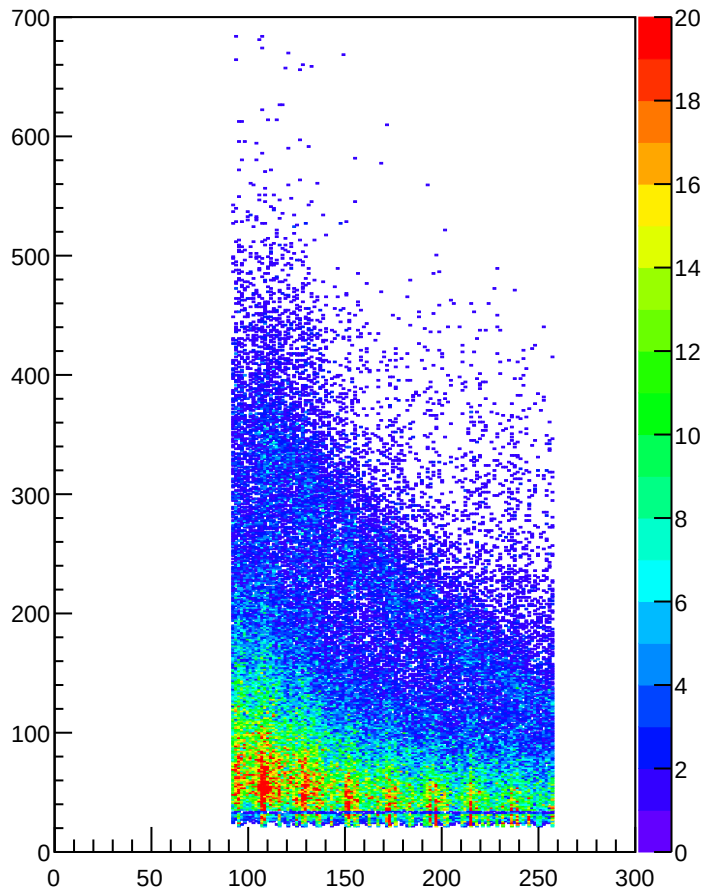
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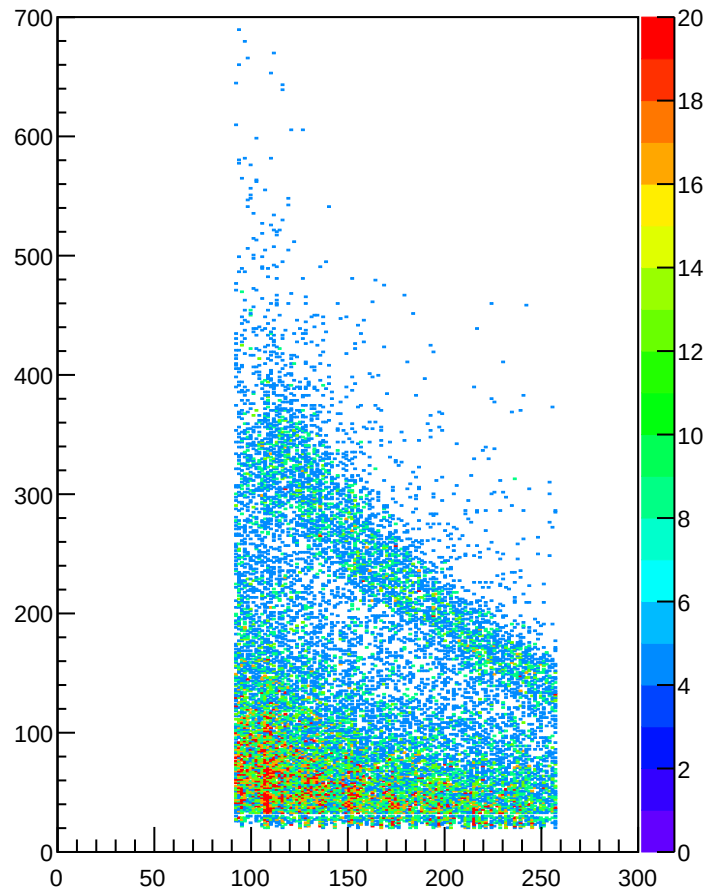
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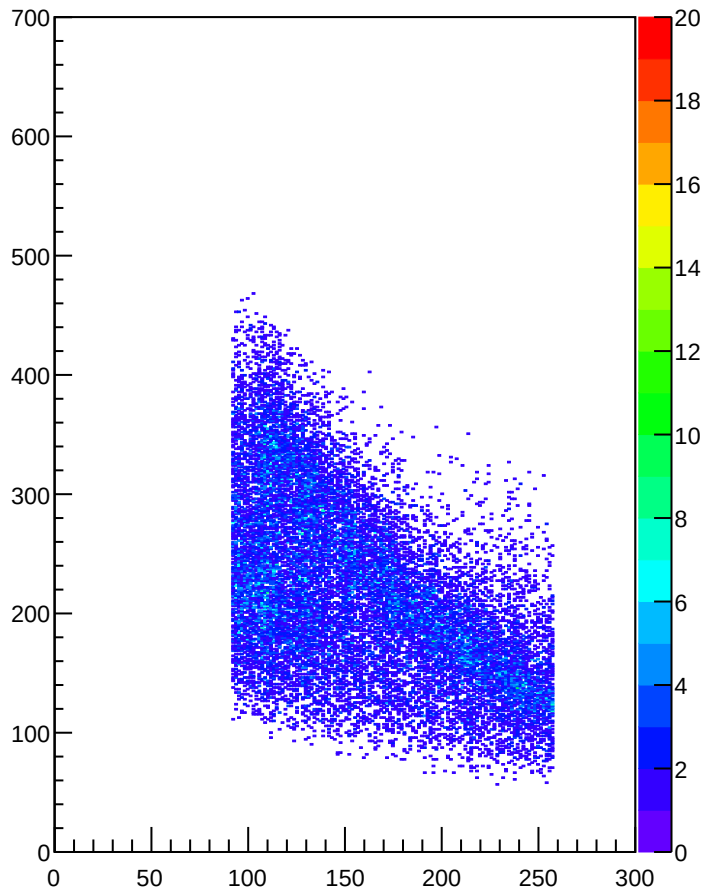
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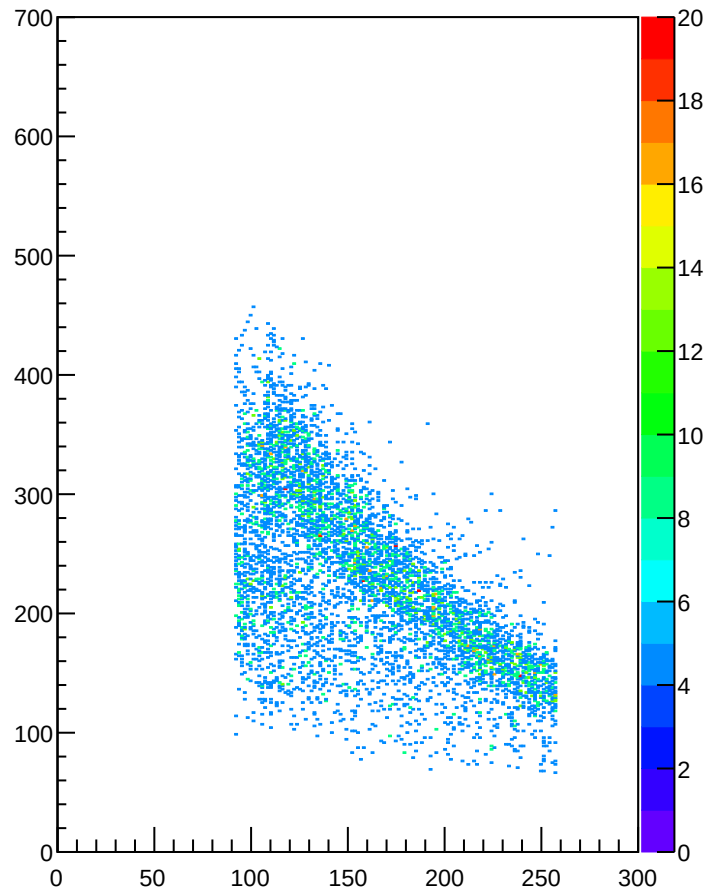
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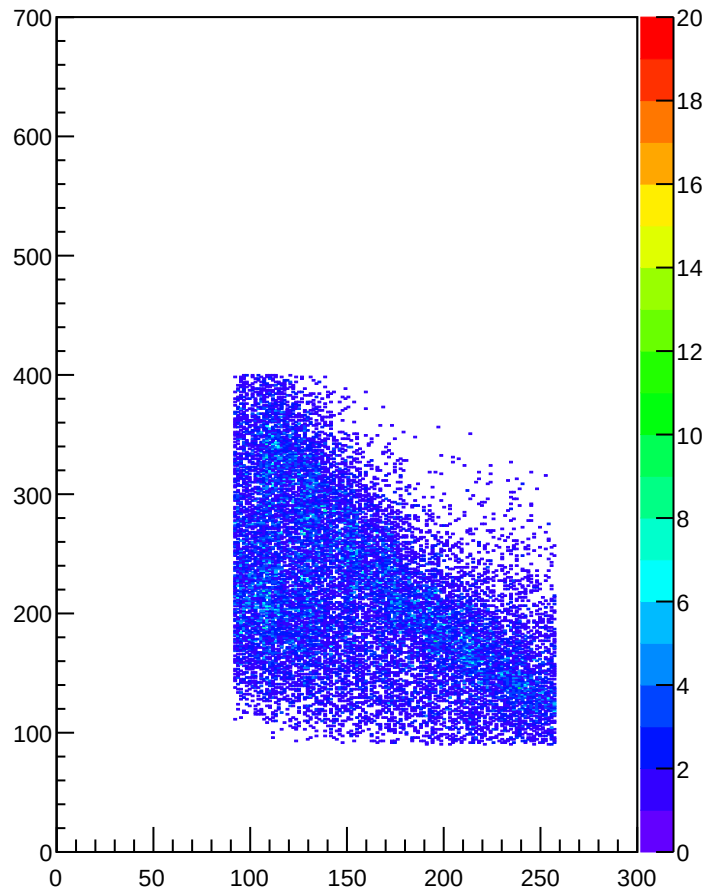
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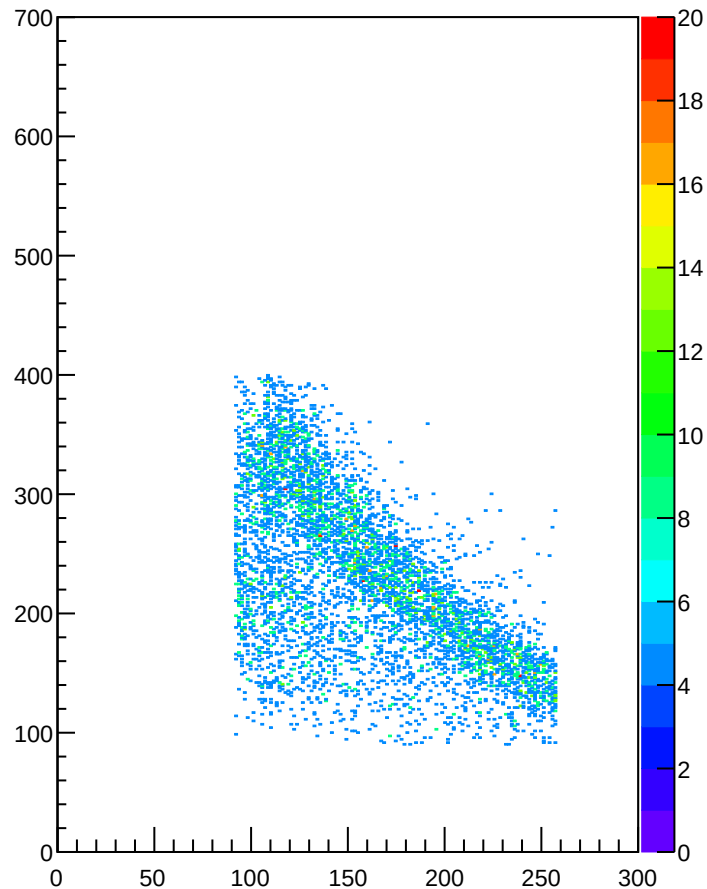
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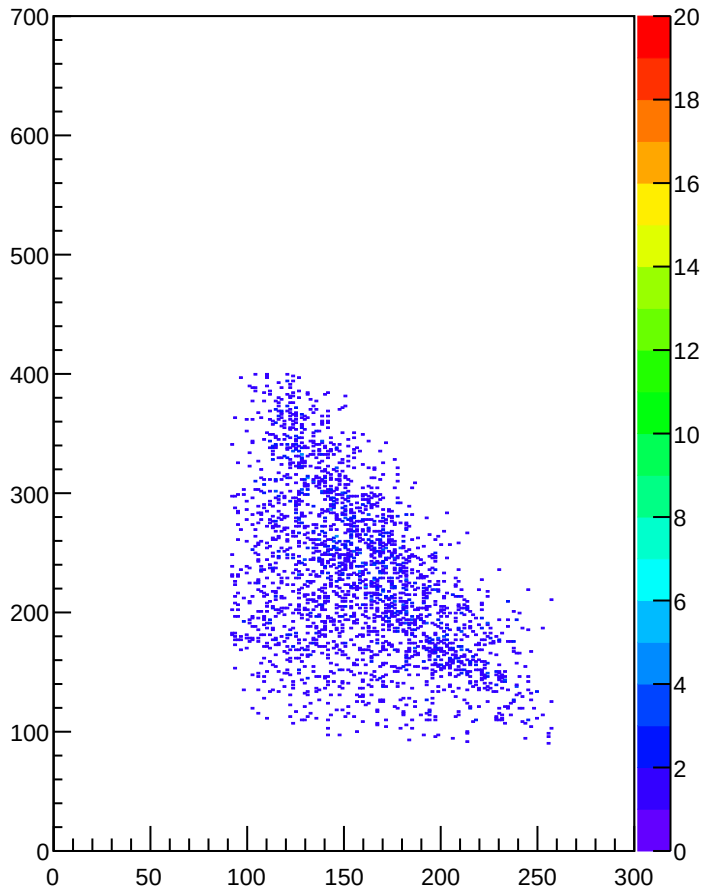
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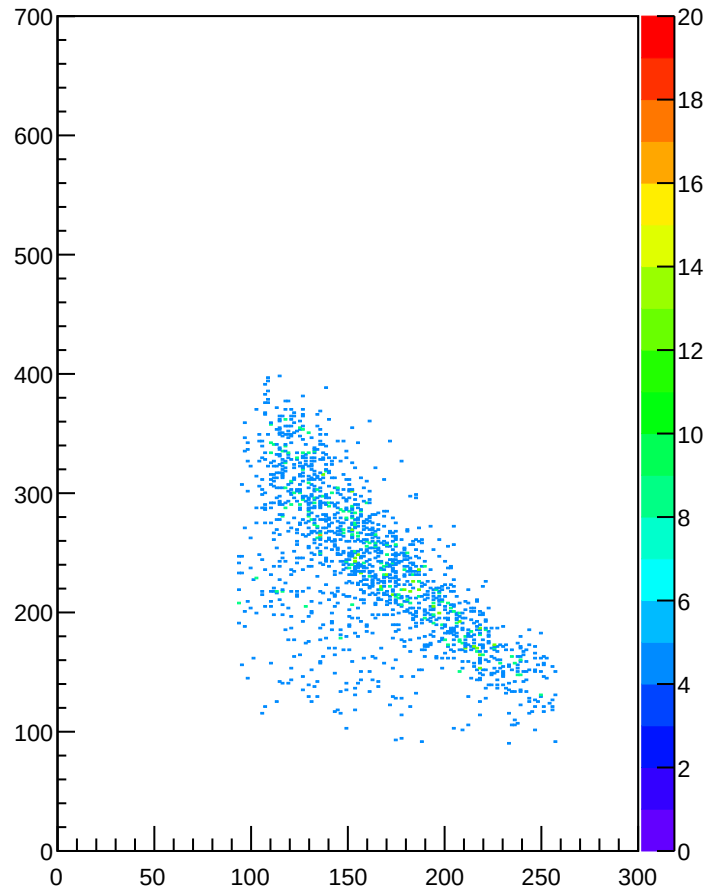
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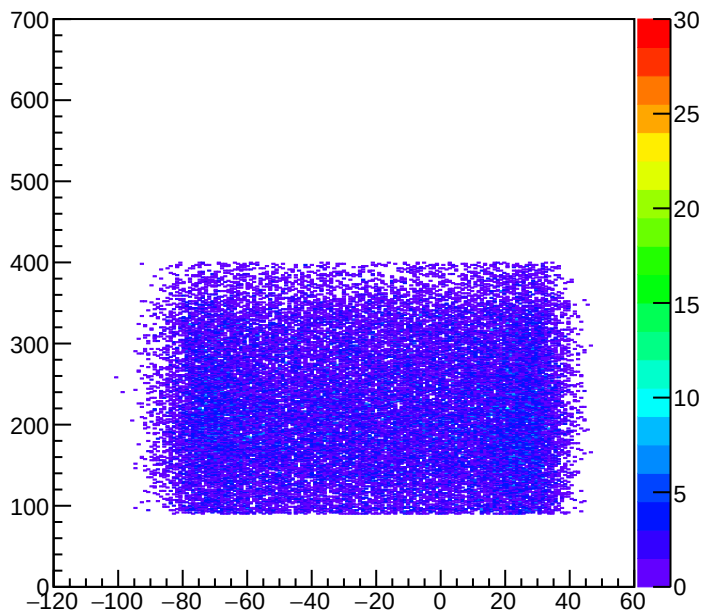
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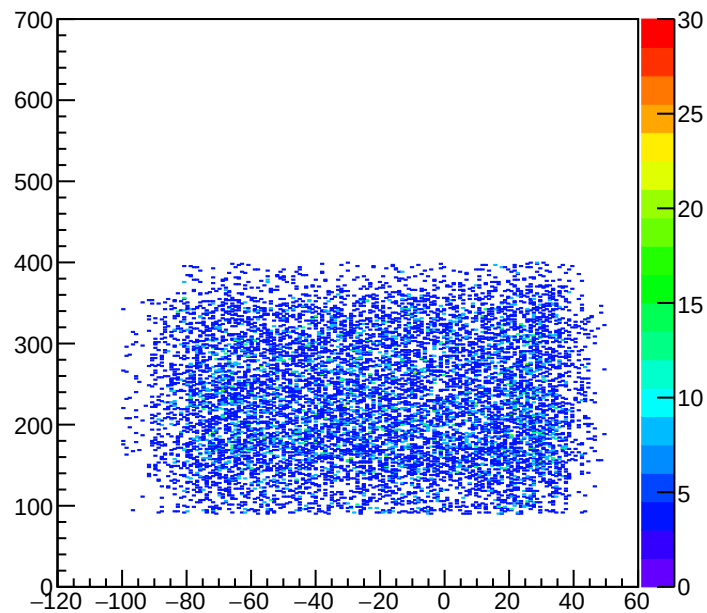
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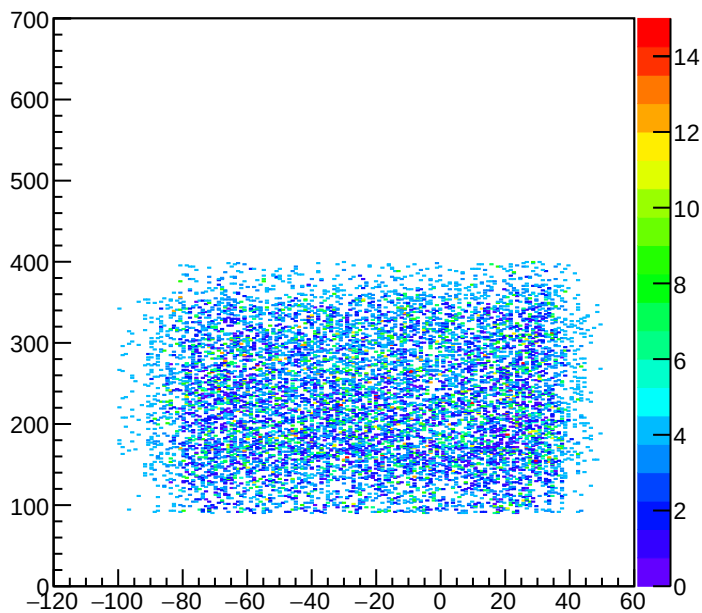
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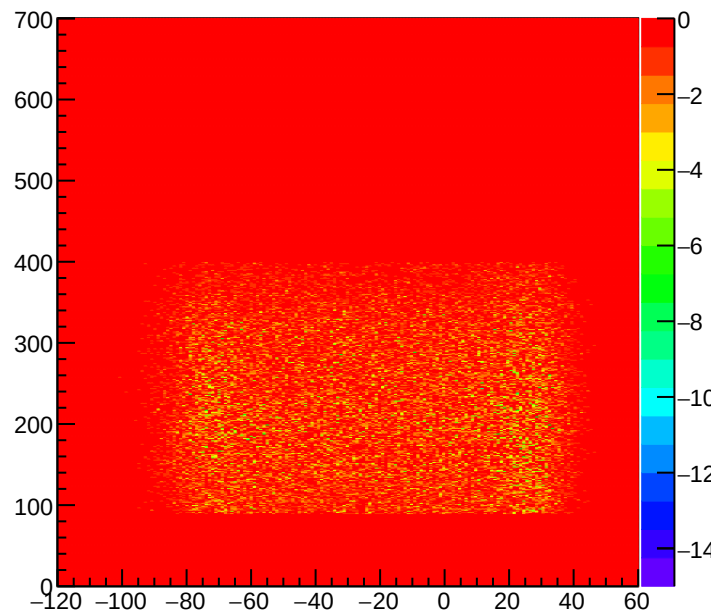
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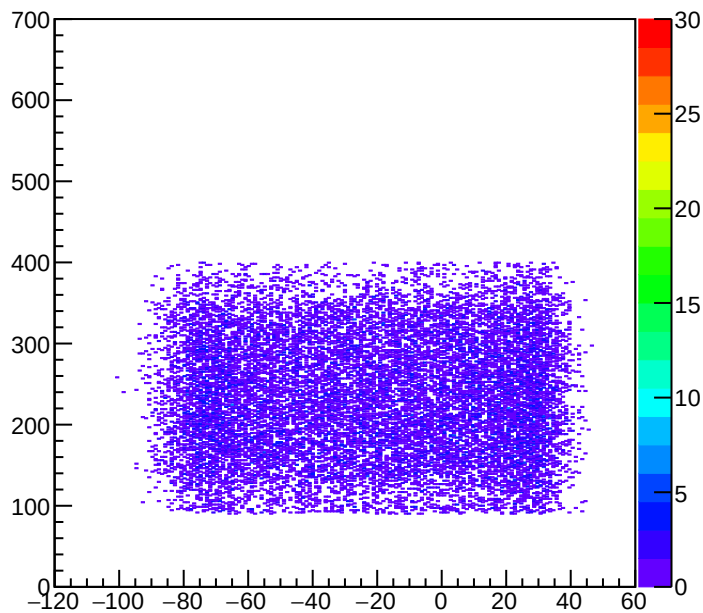
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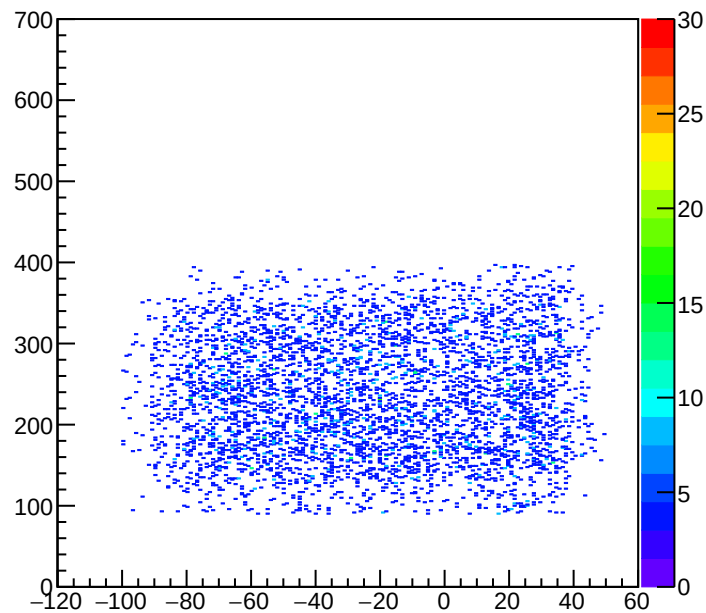
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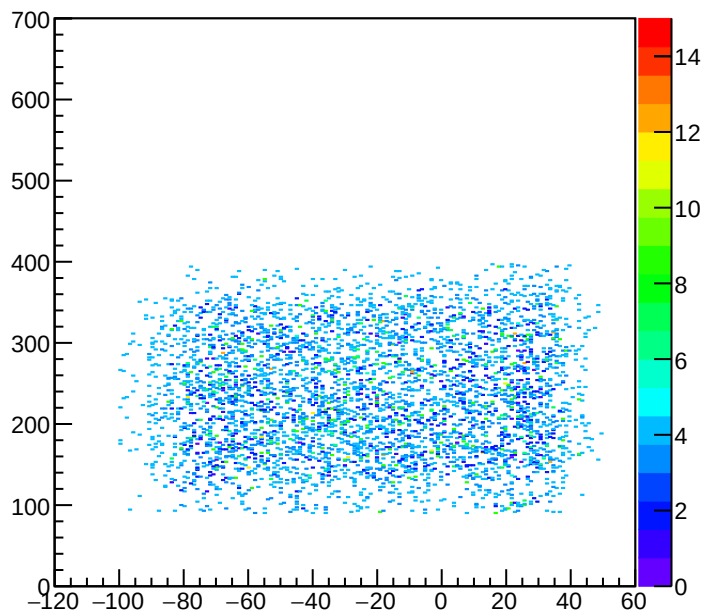
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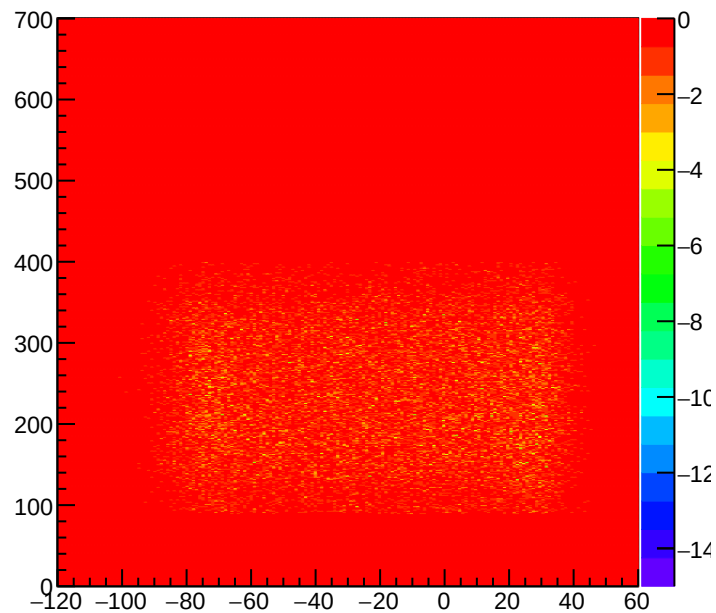
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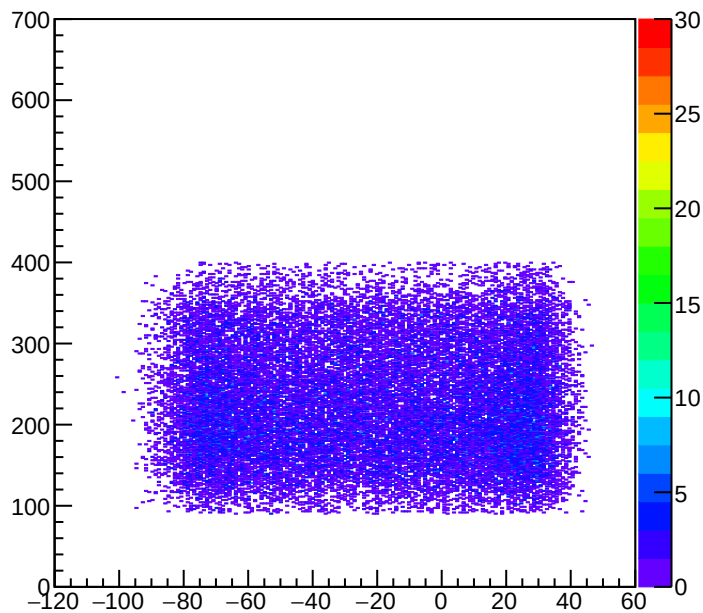
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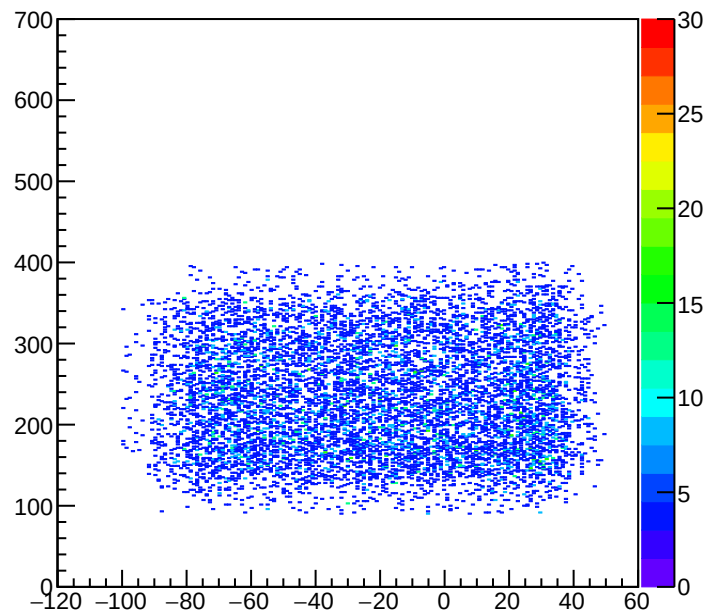
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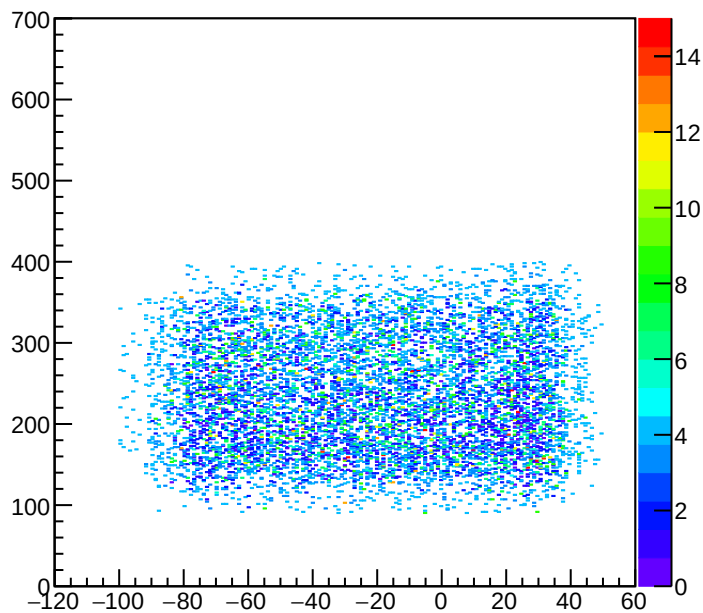
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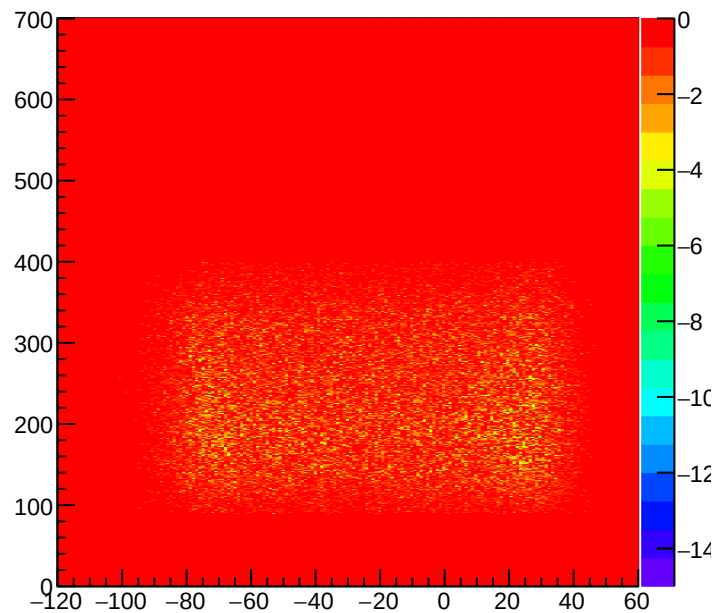
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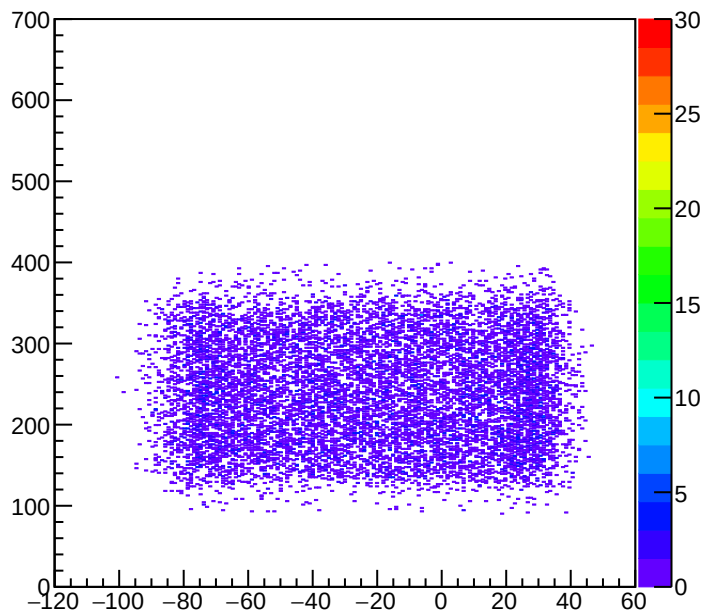
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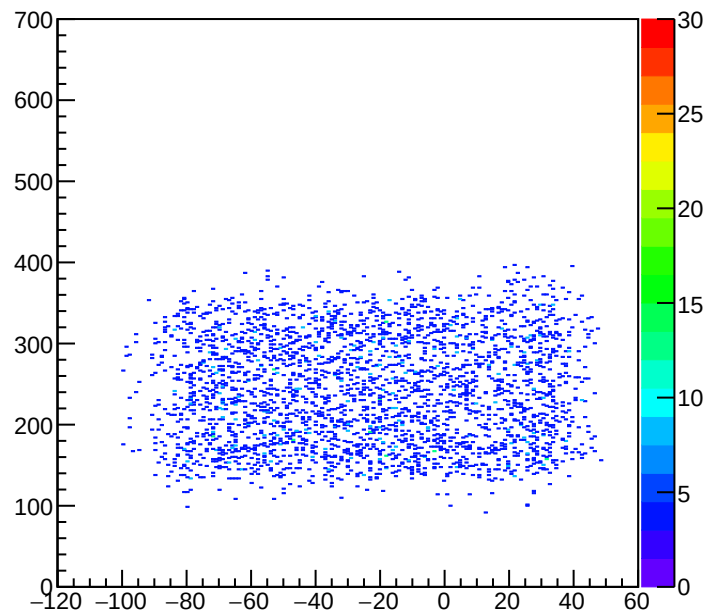
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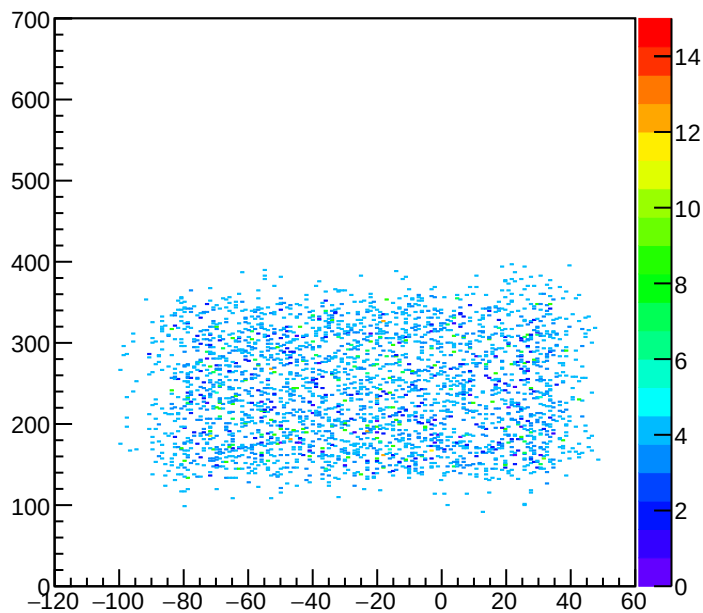
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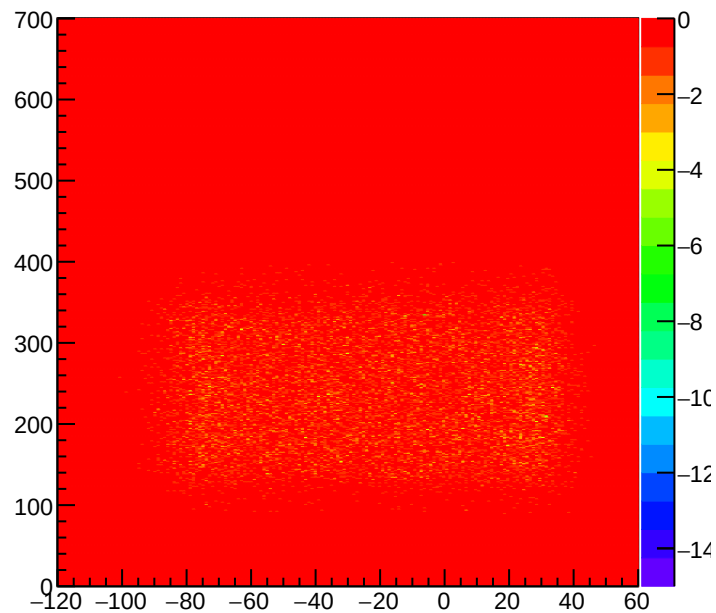
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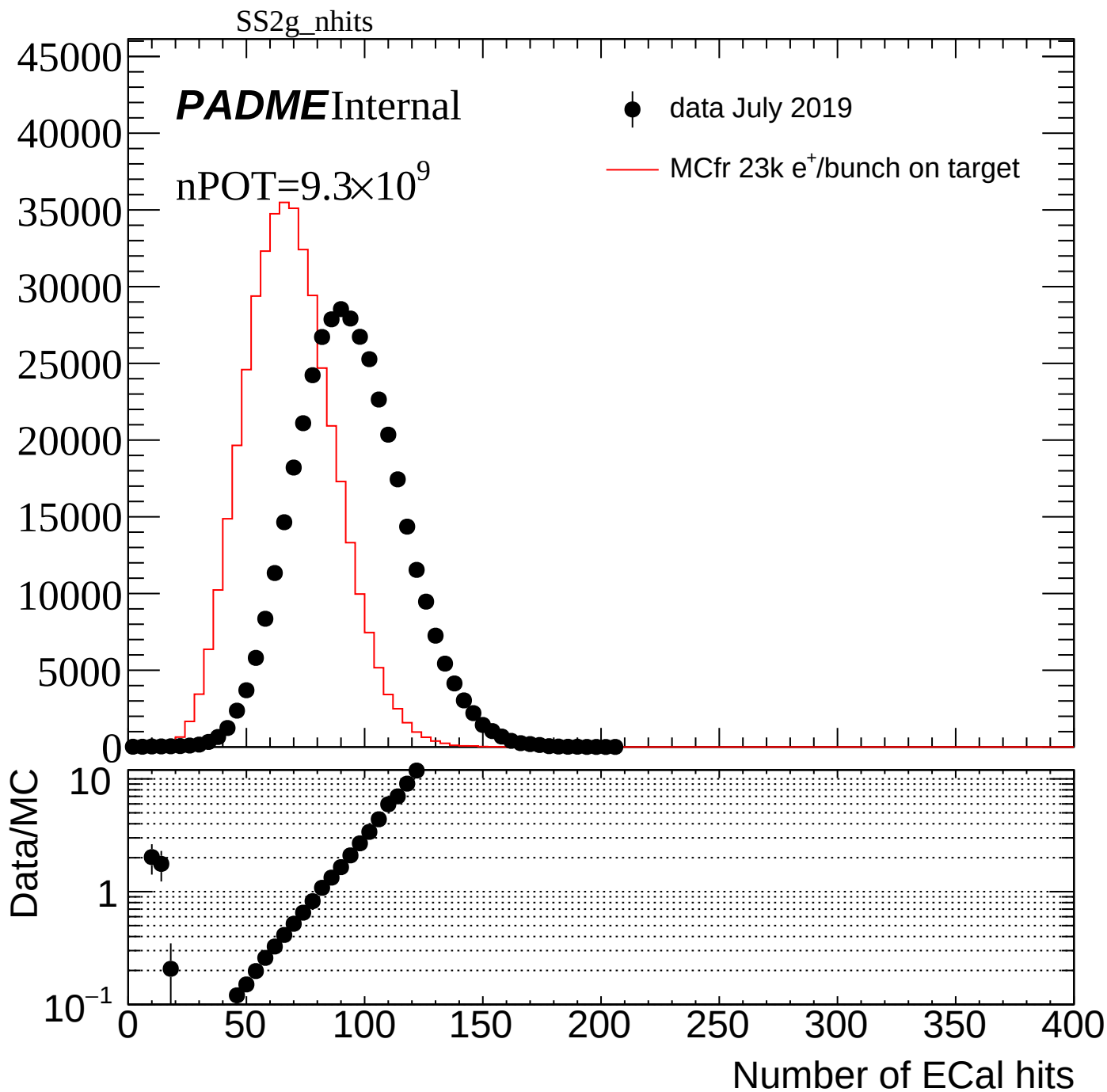


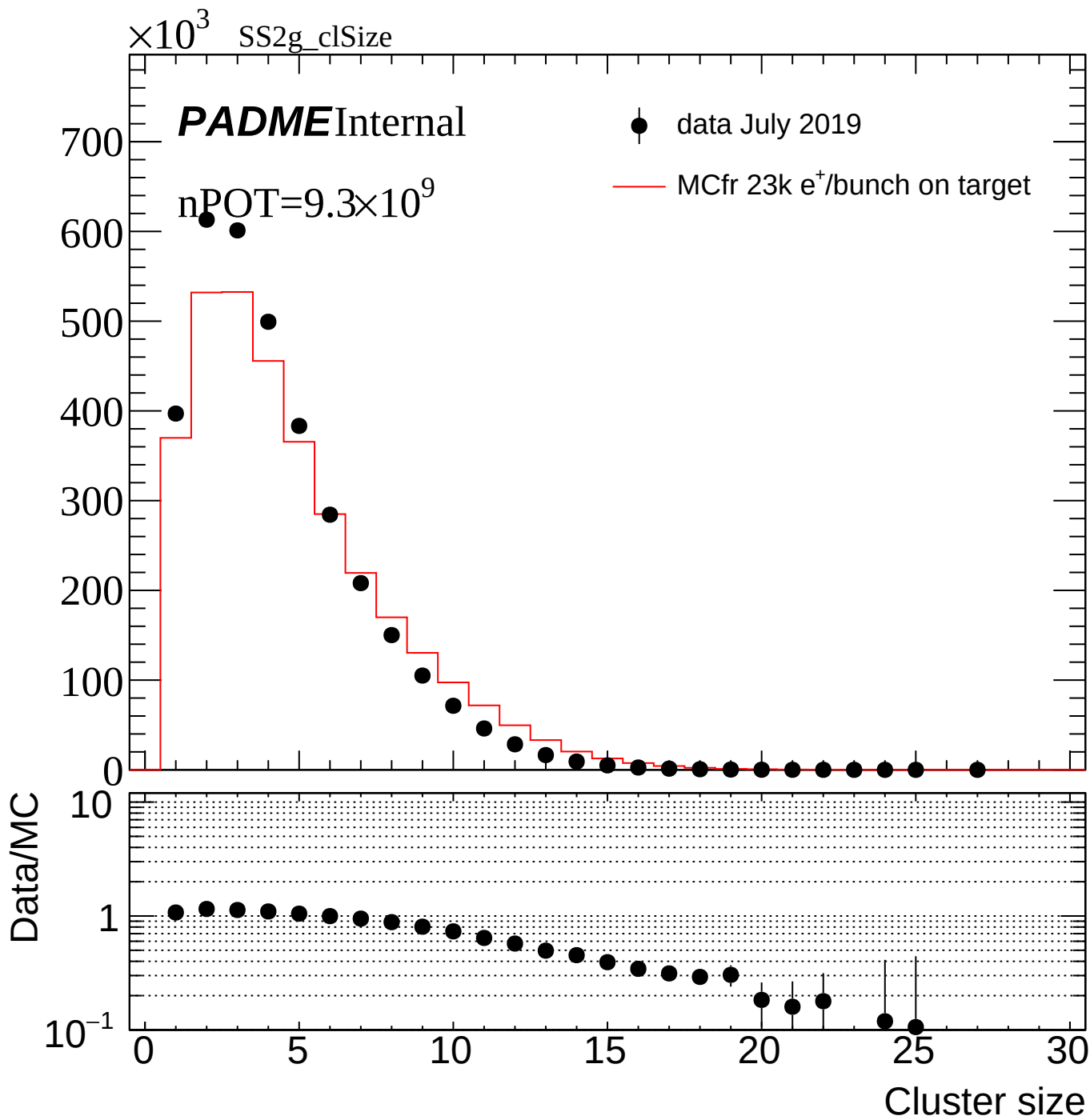
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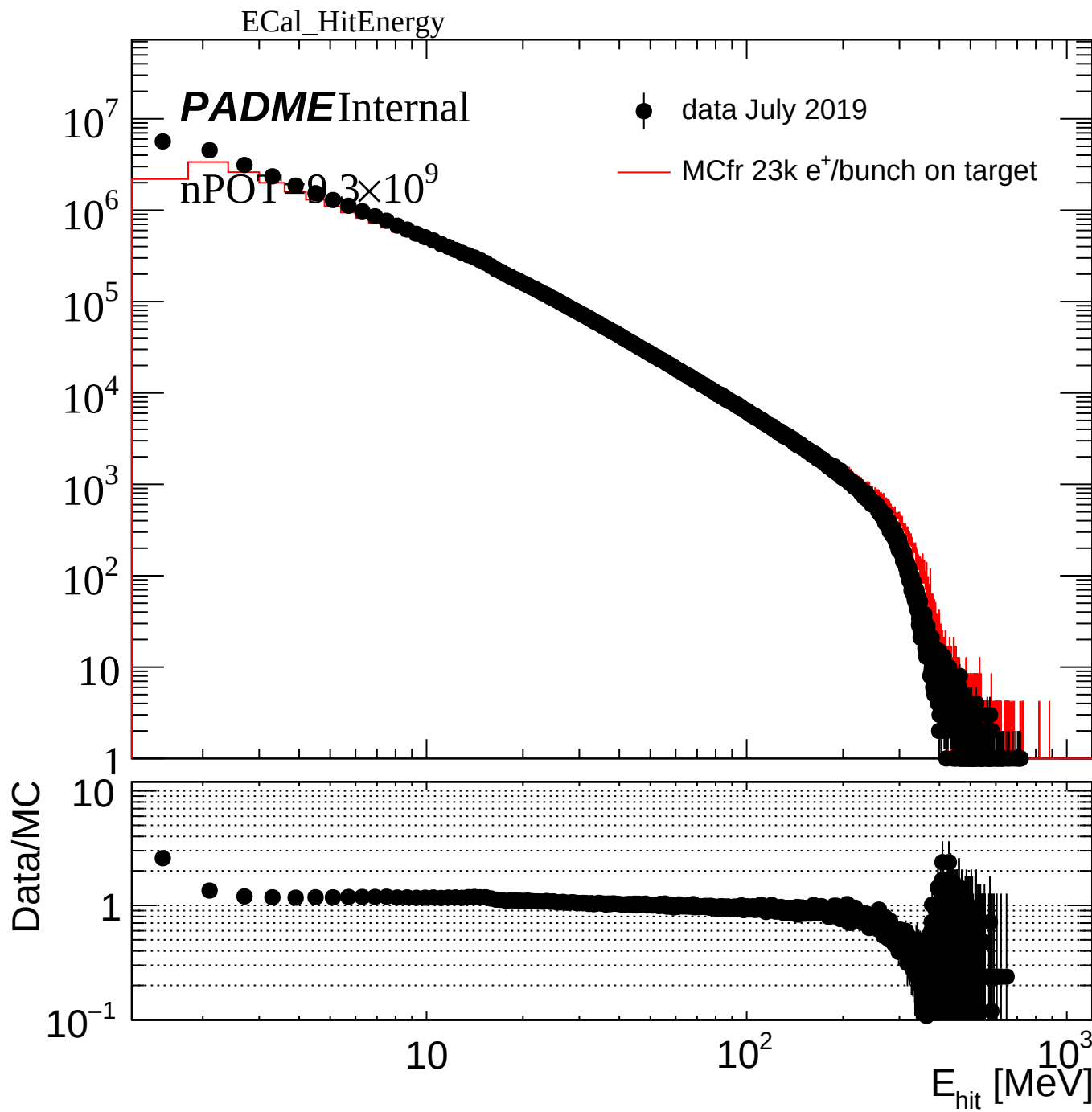


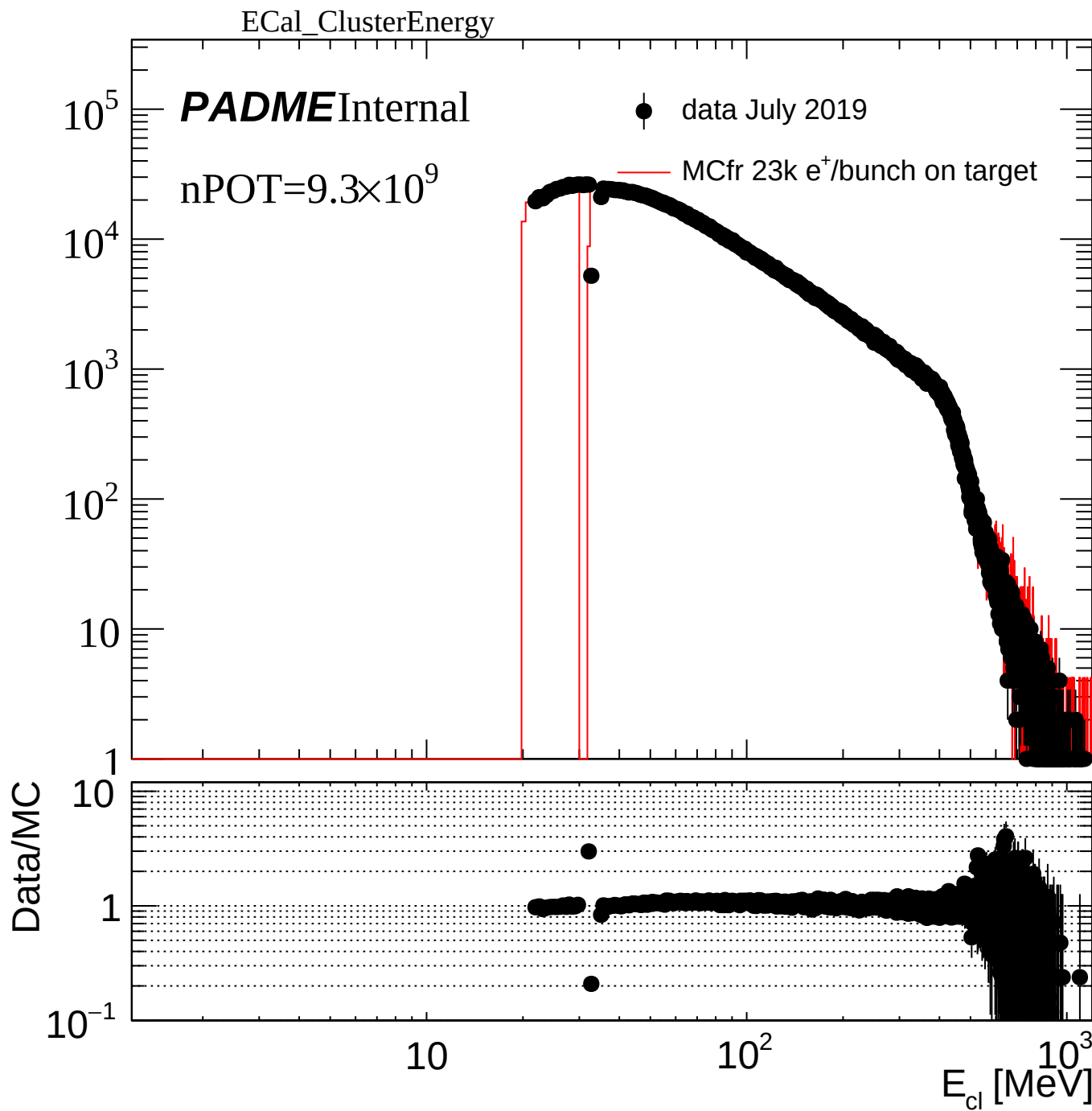
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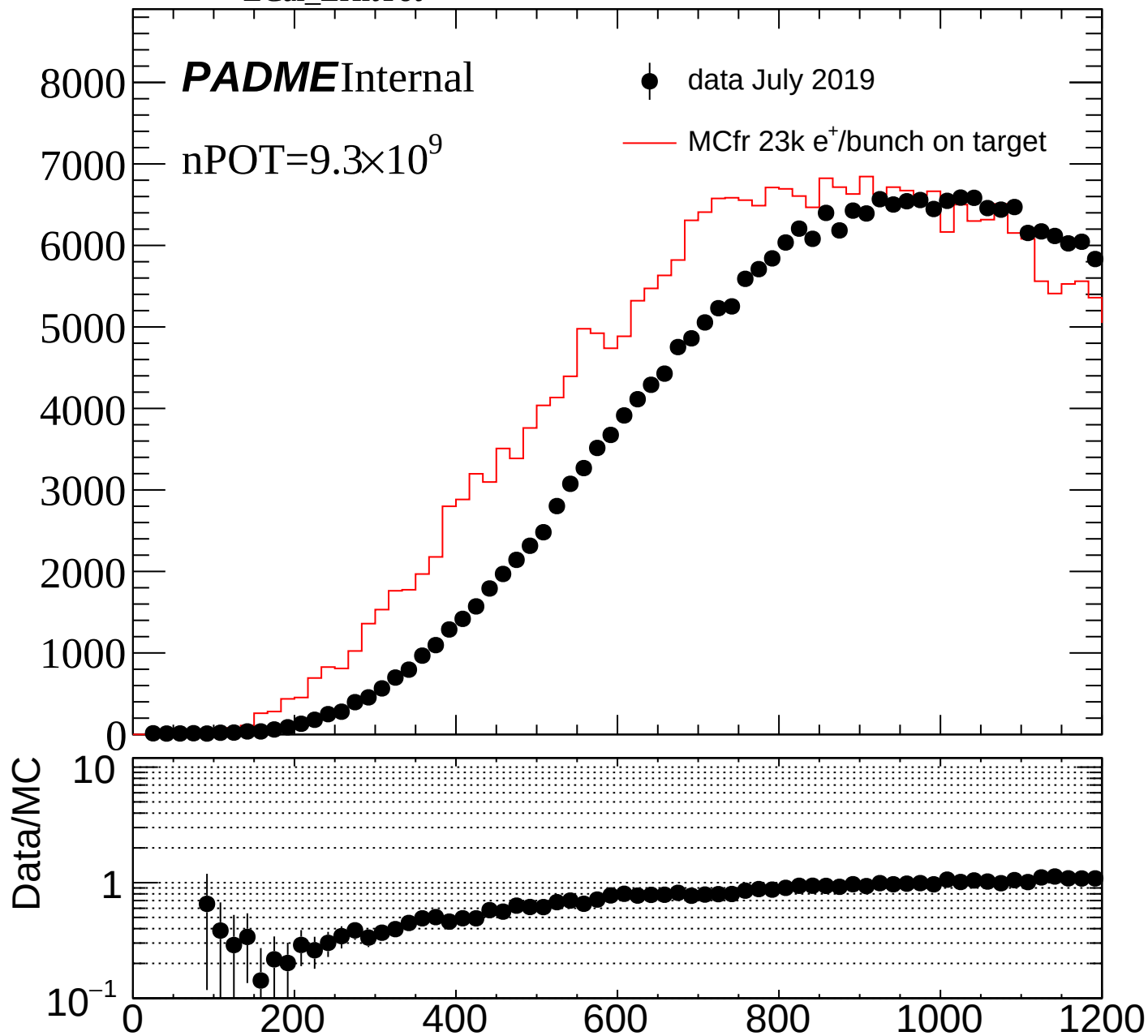


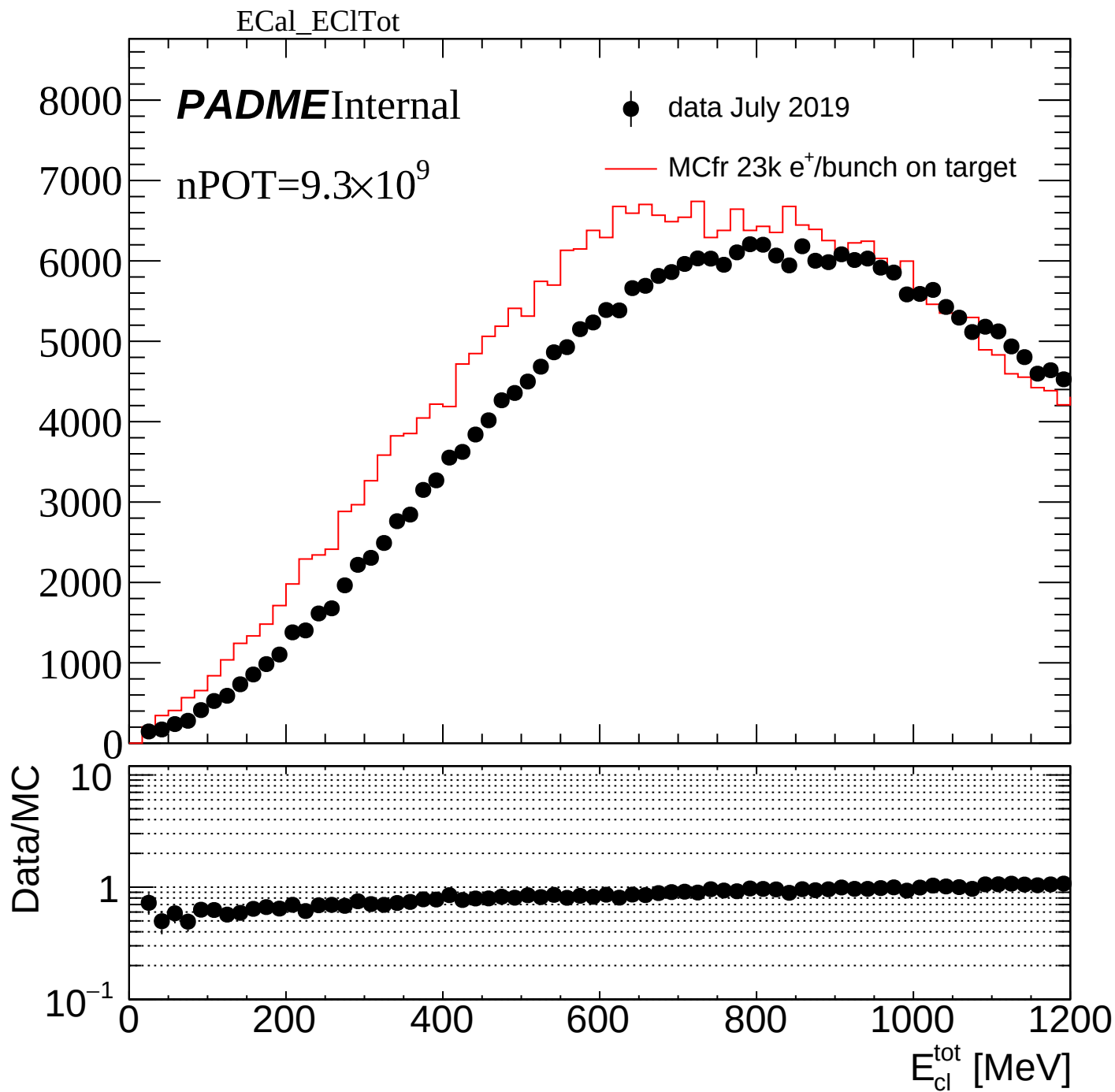


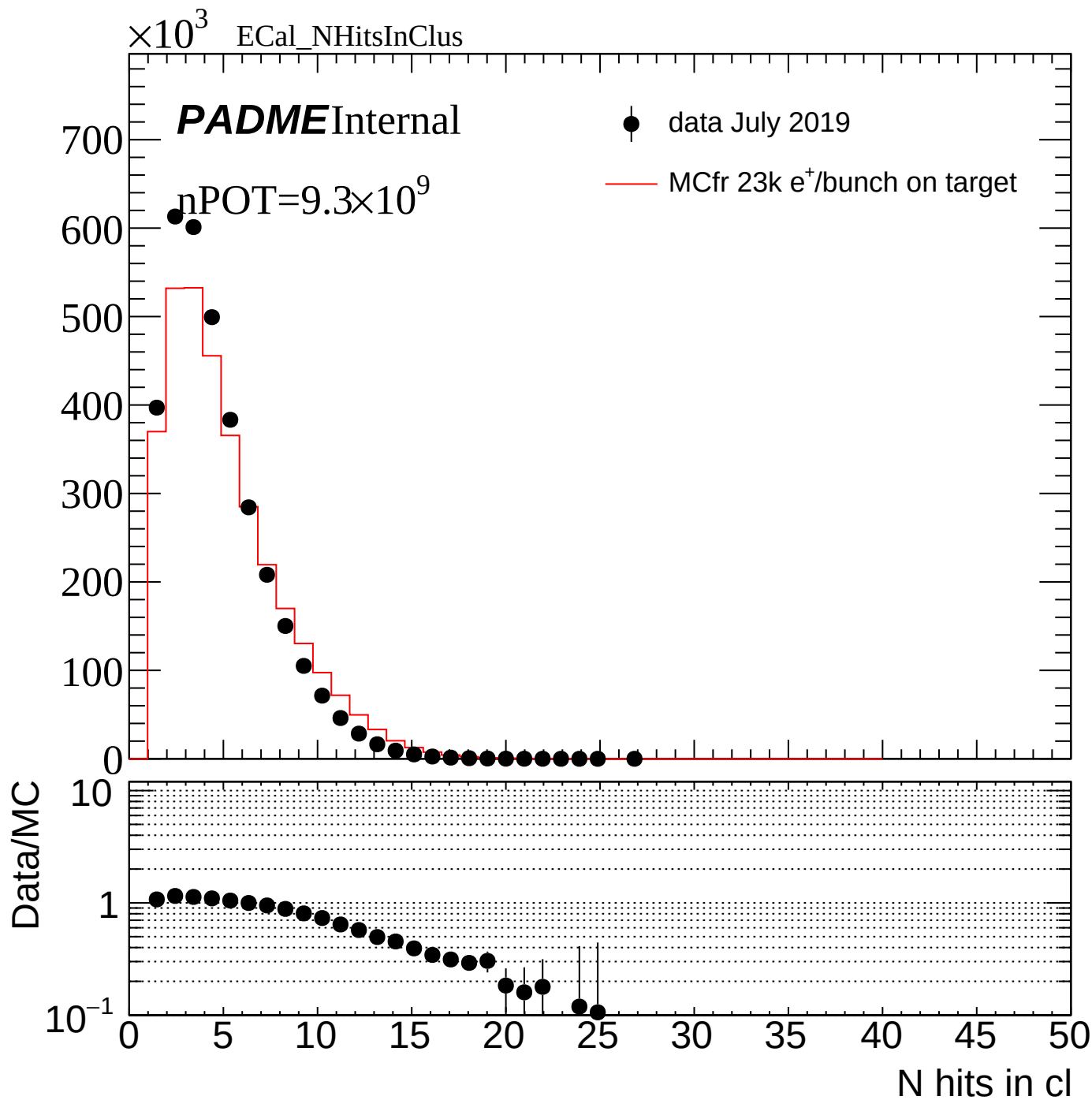


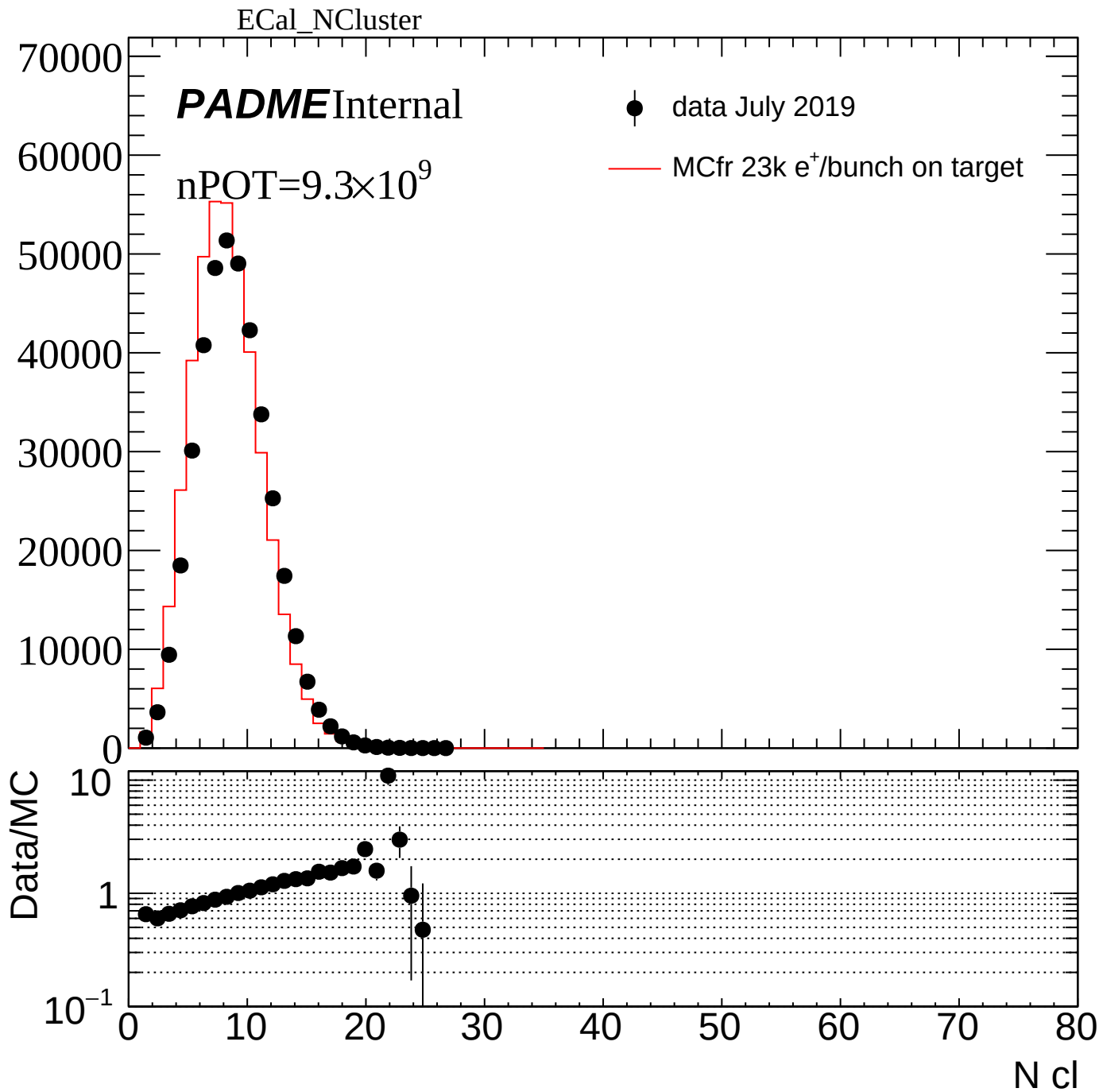


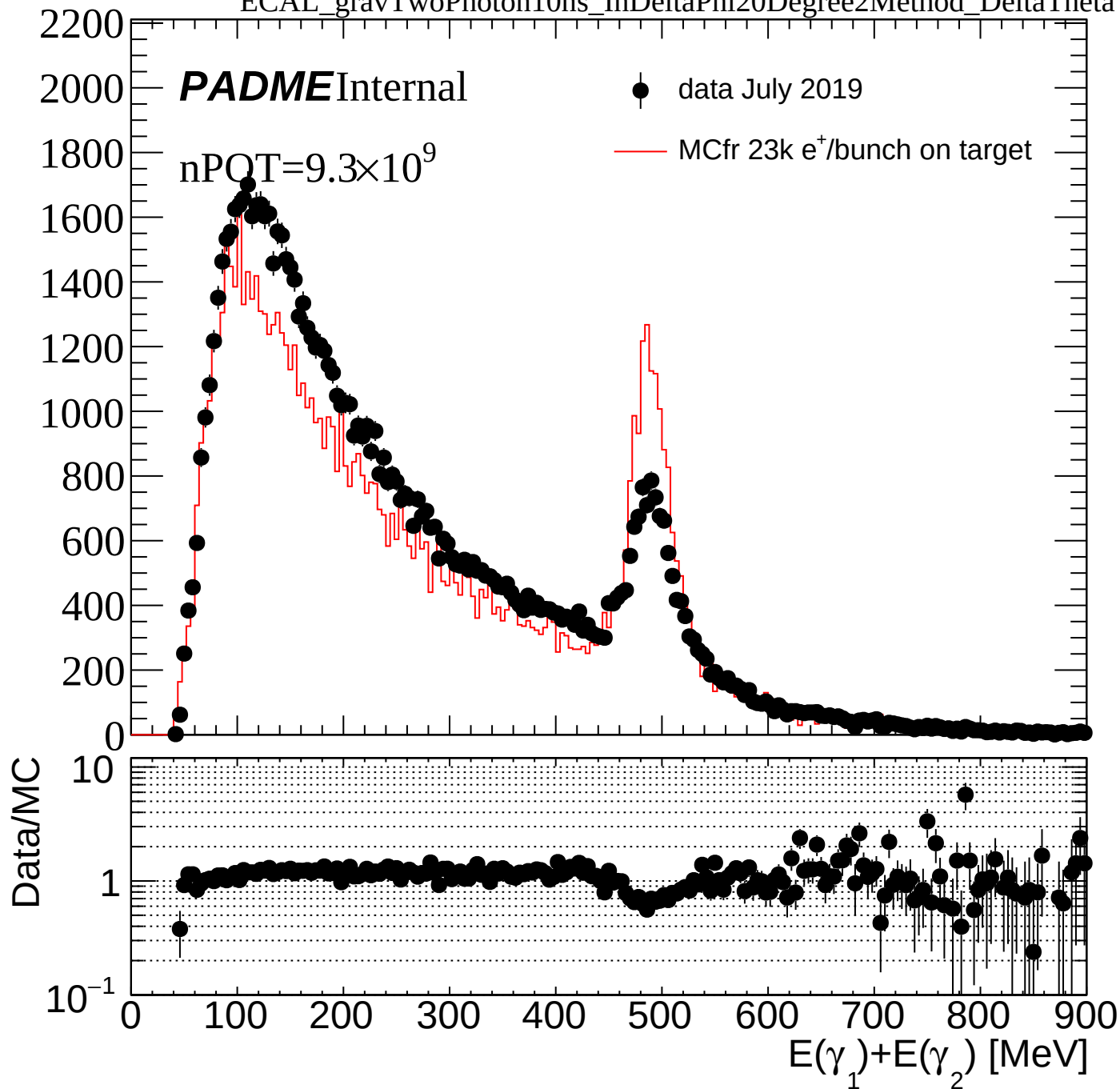
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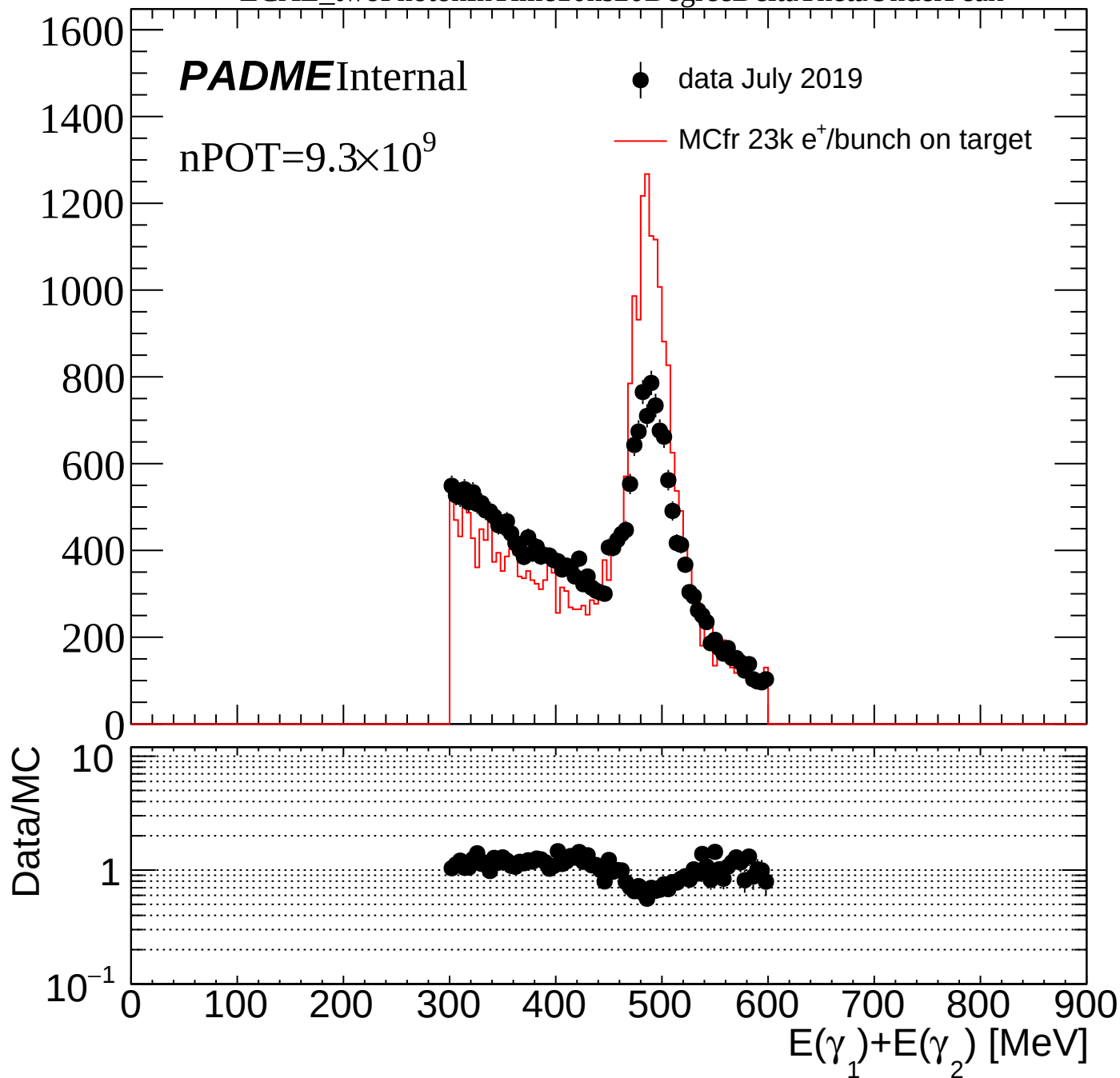


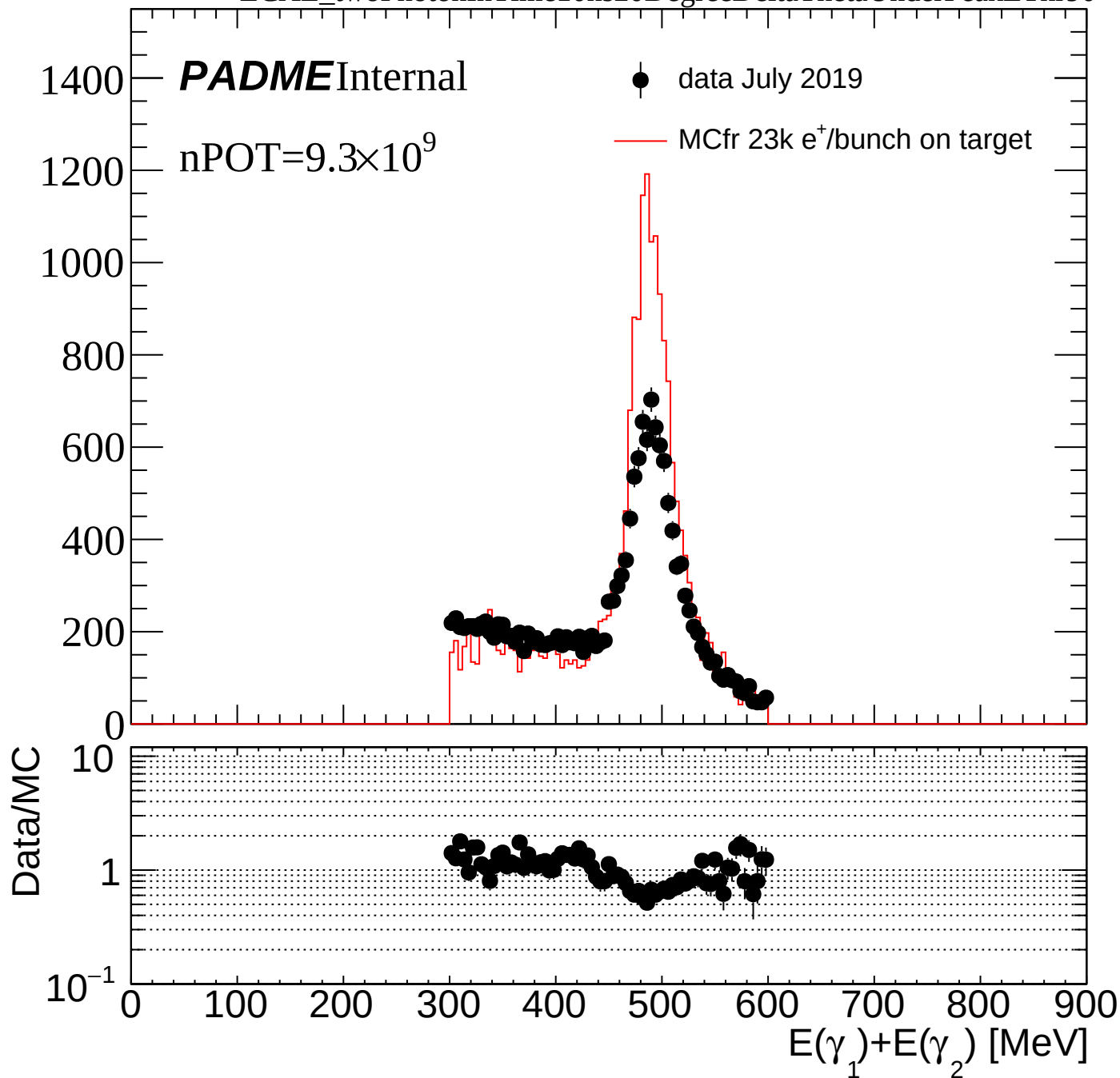


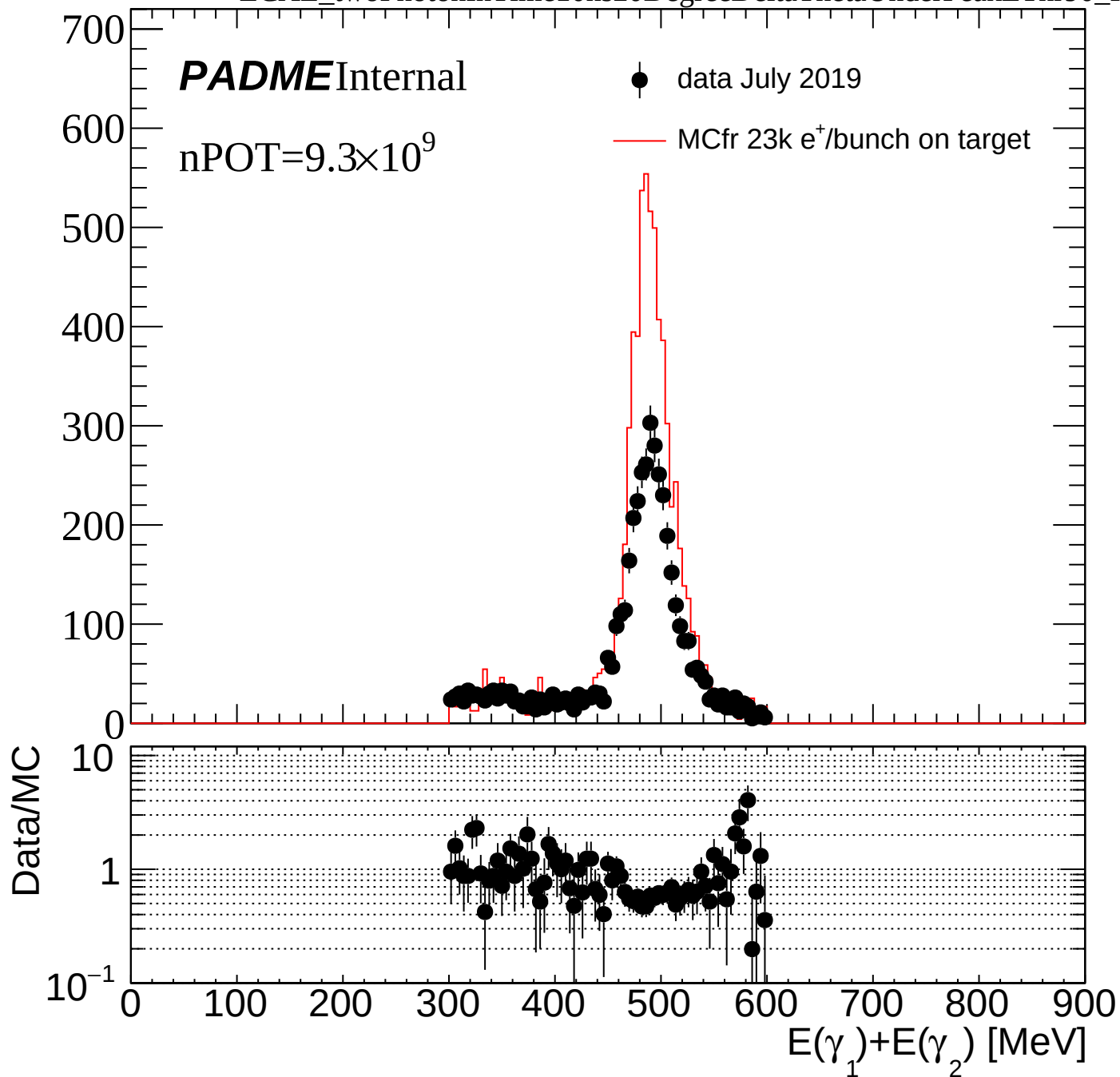




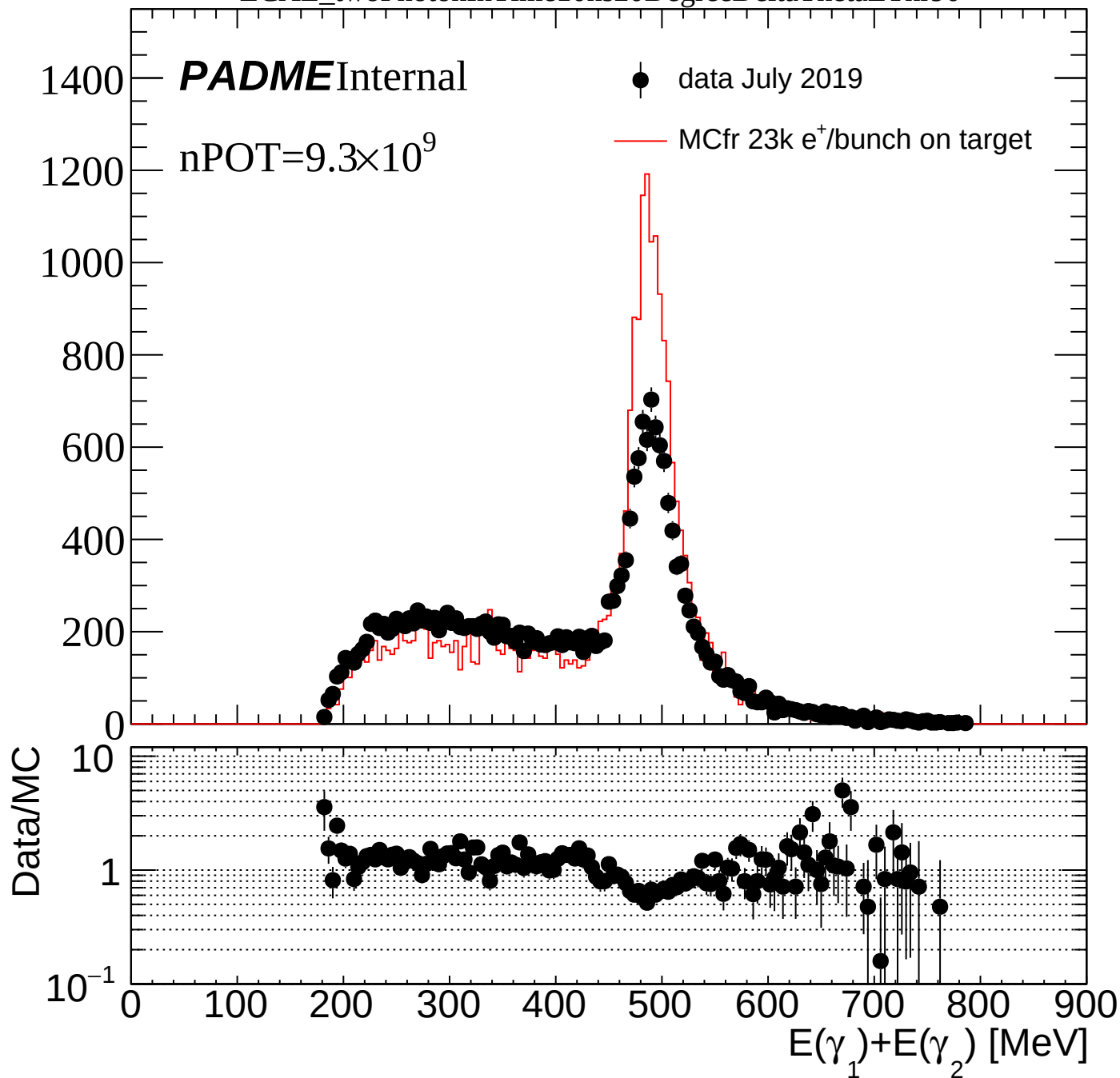


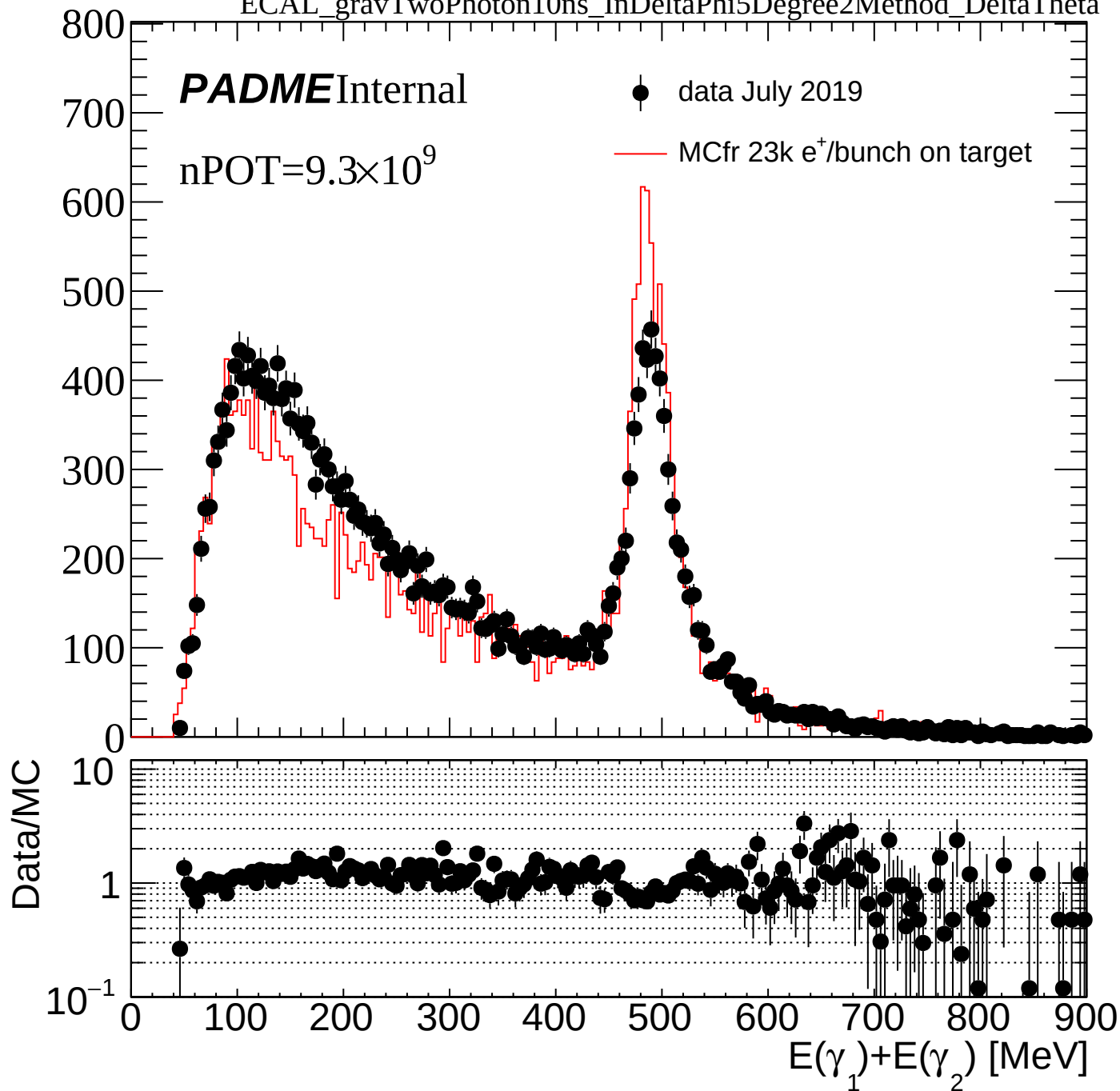






ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90





ECAL_twoPhotonInTime10ns5DegreeDeltaThetaUnderPeak

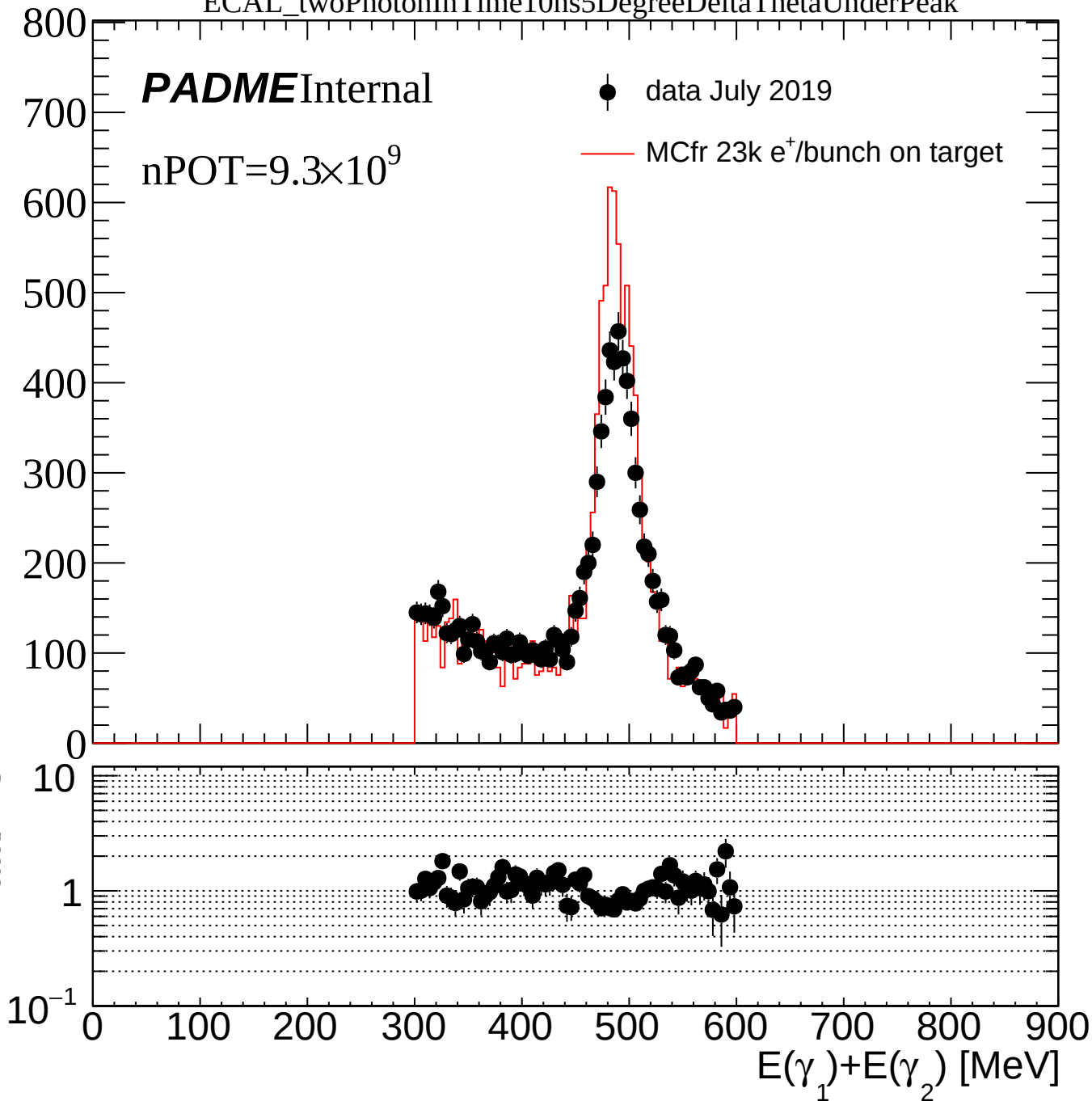
PADME Internal

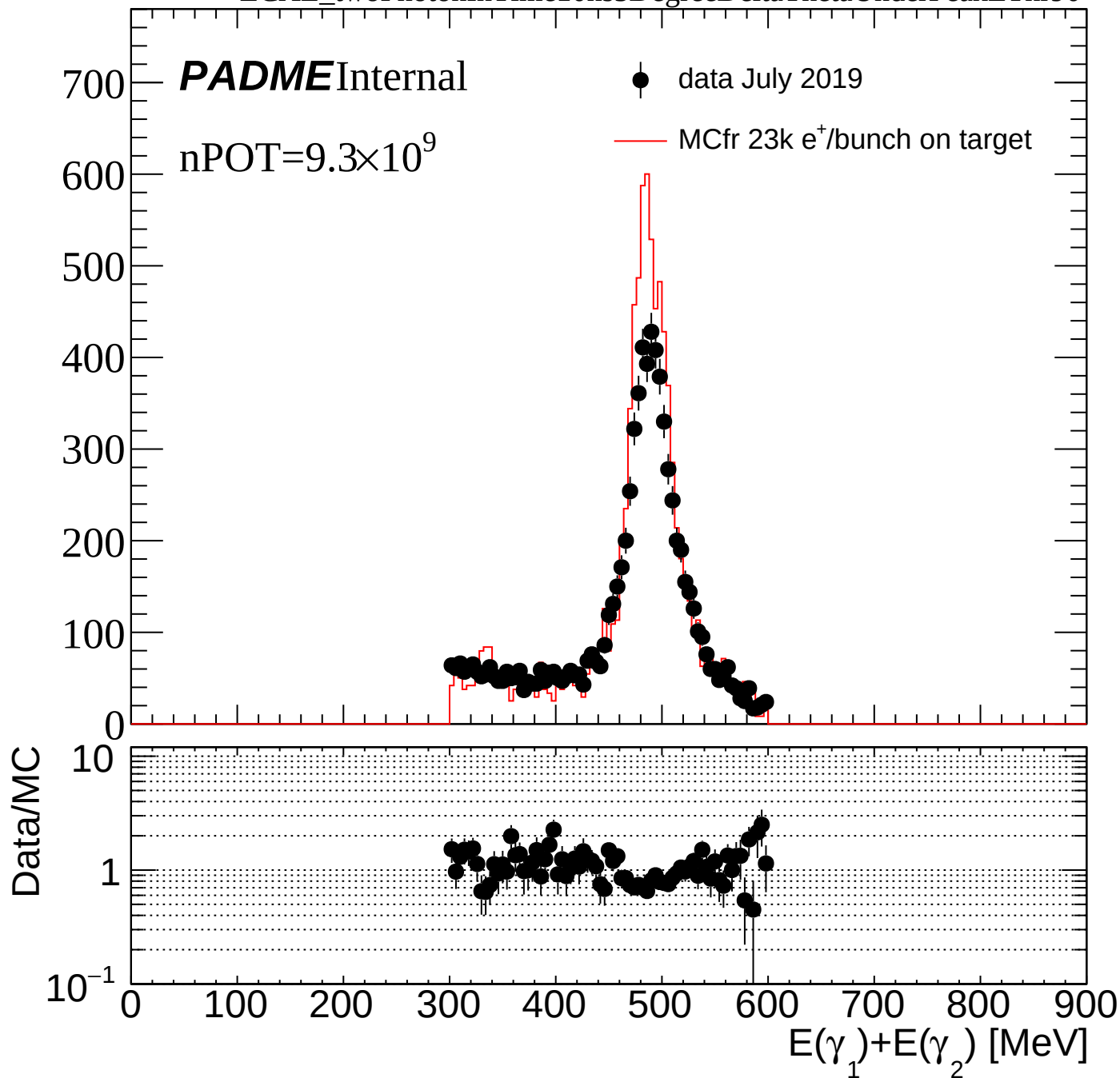
nPOT=9.3×10⁹

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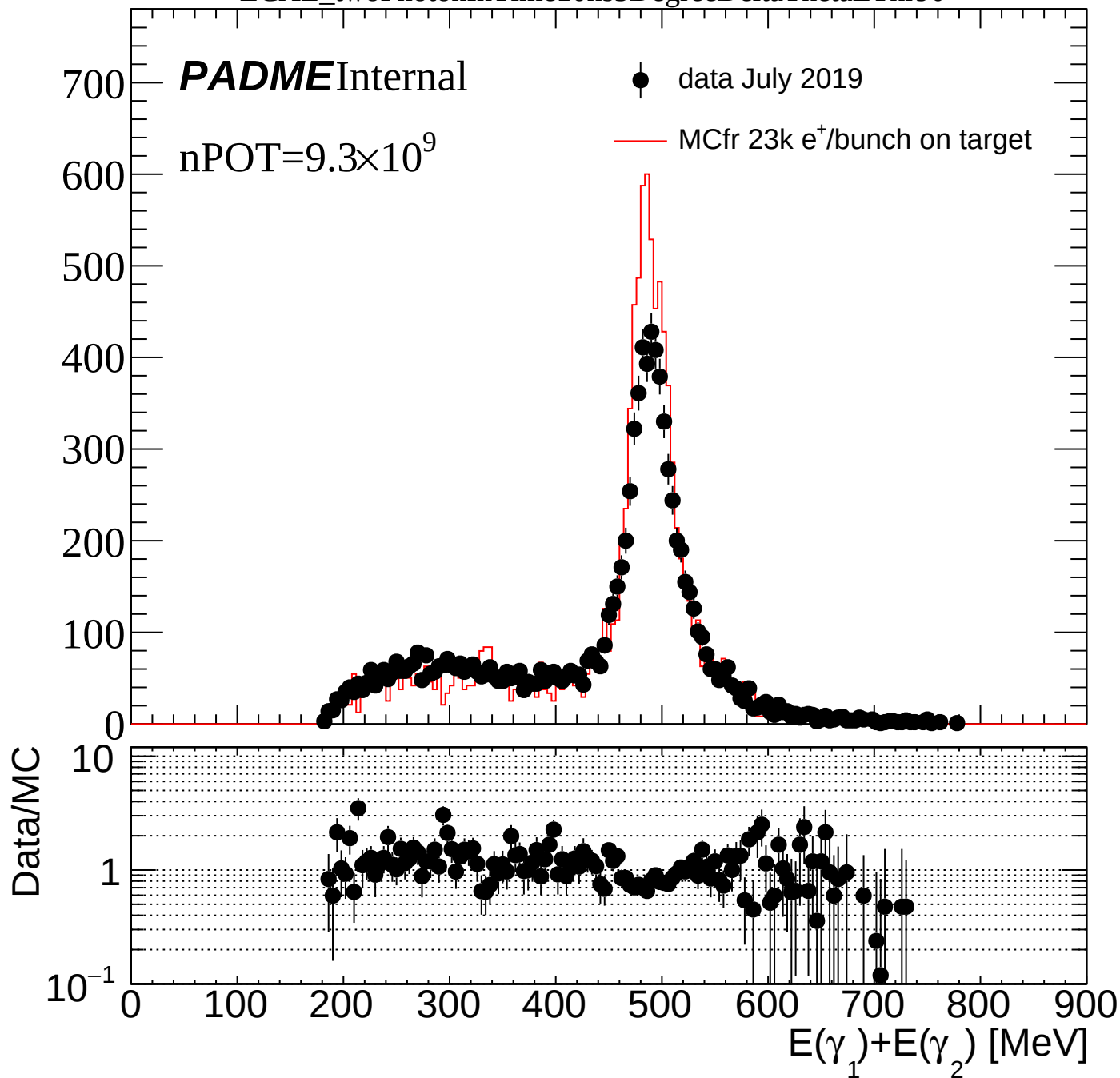
— MCfr 23k e⁺/bunch on target

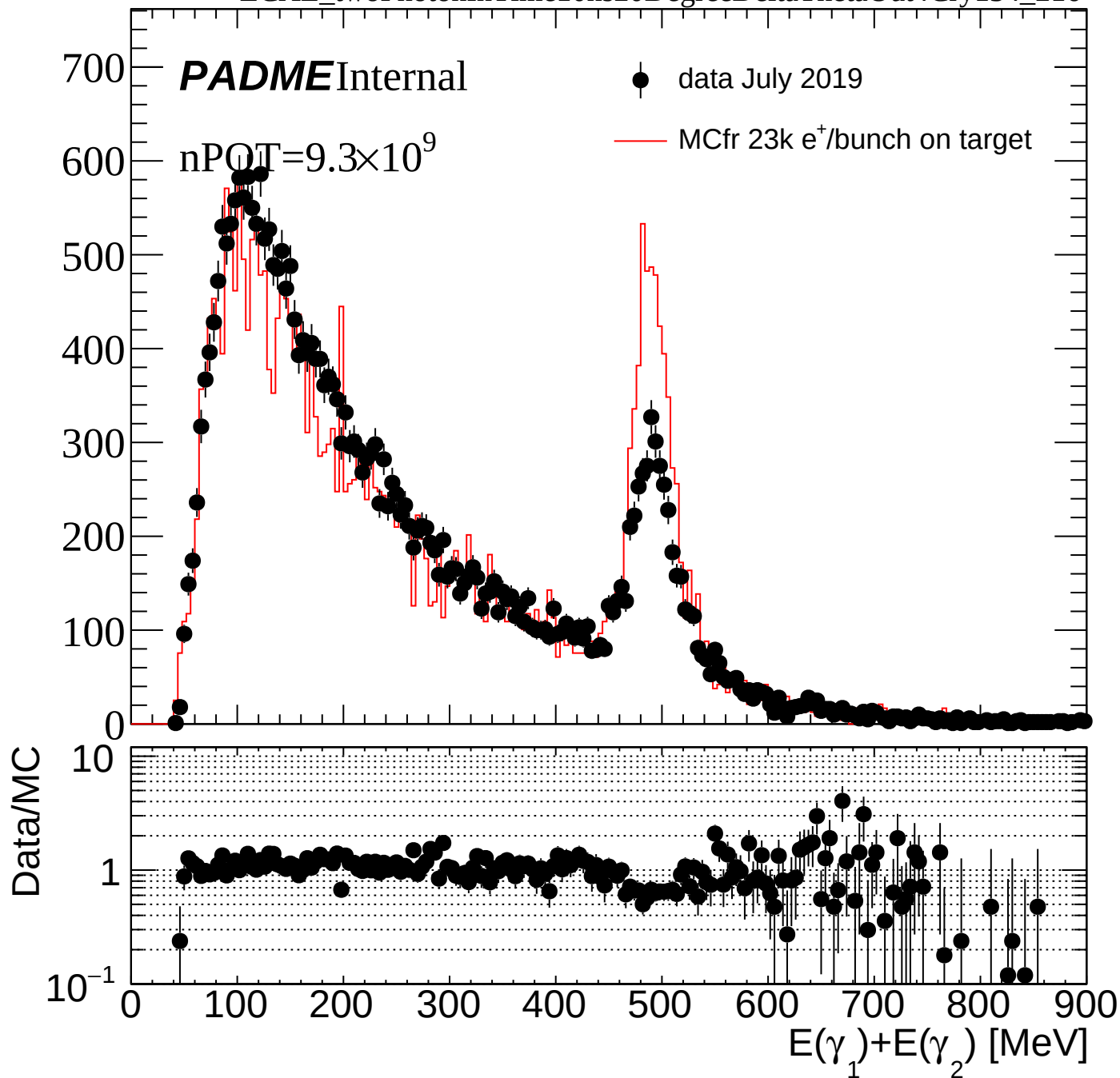
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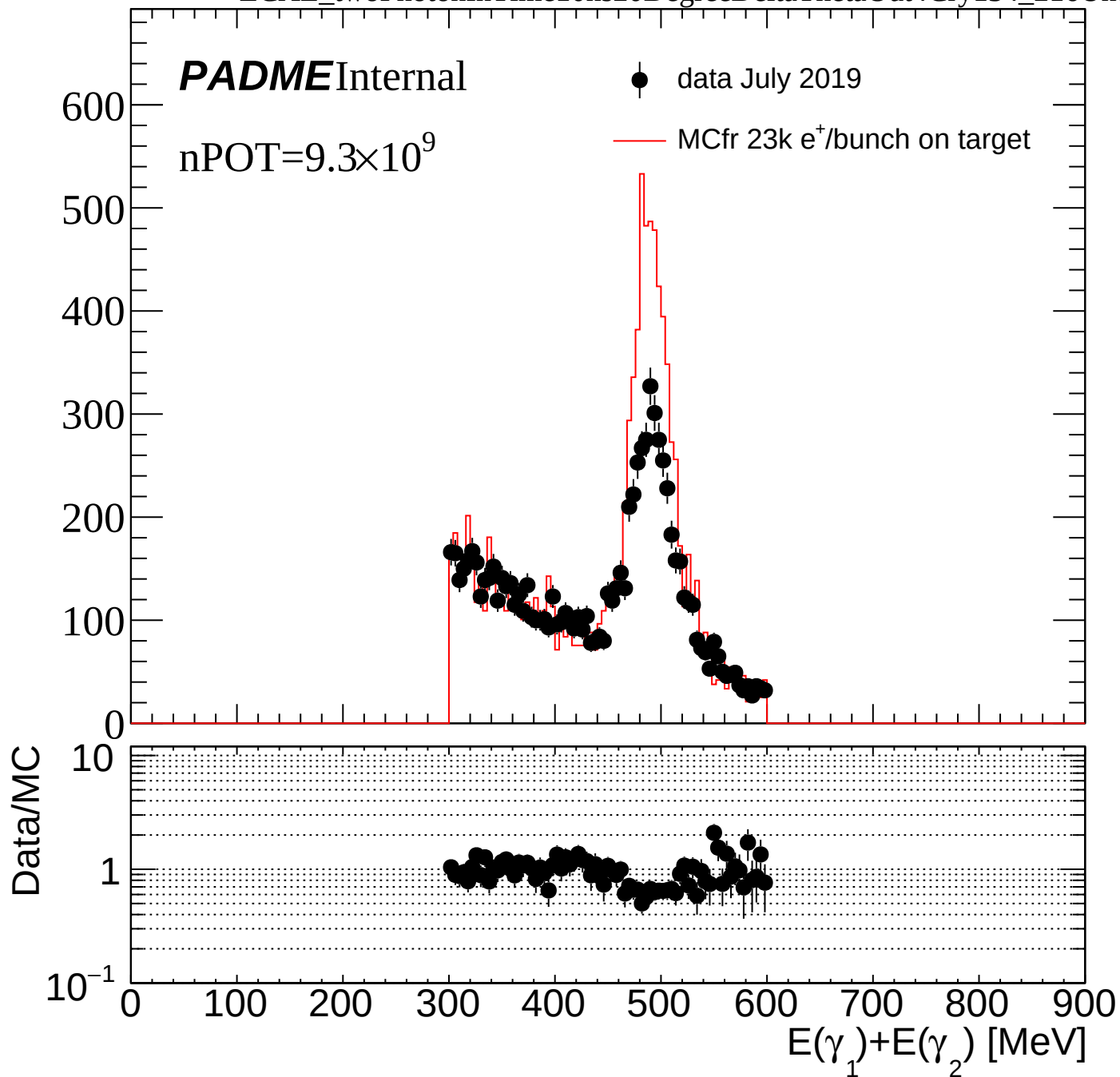


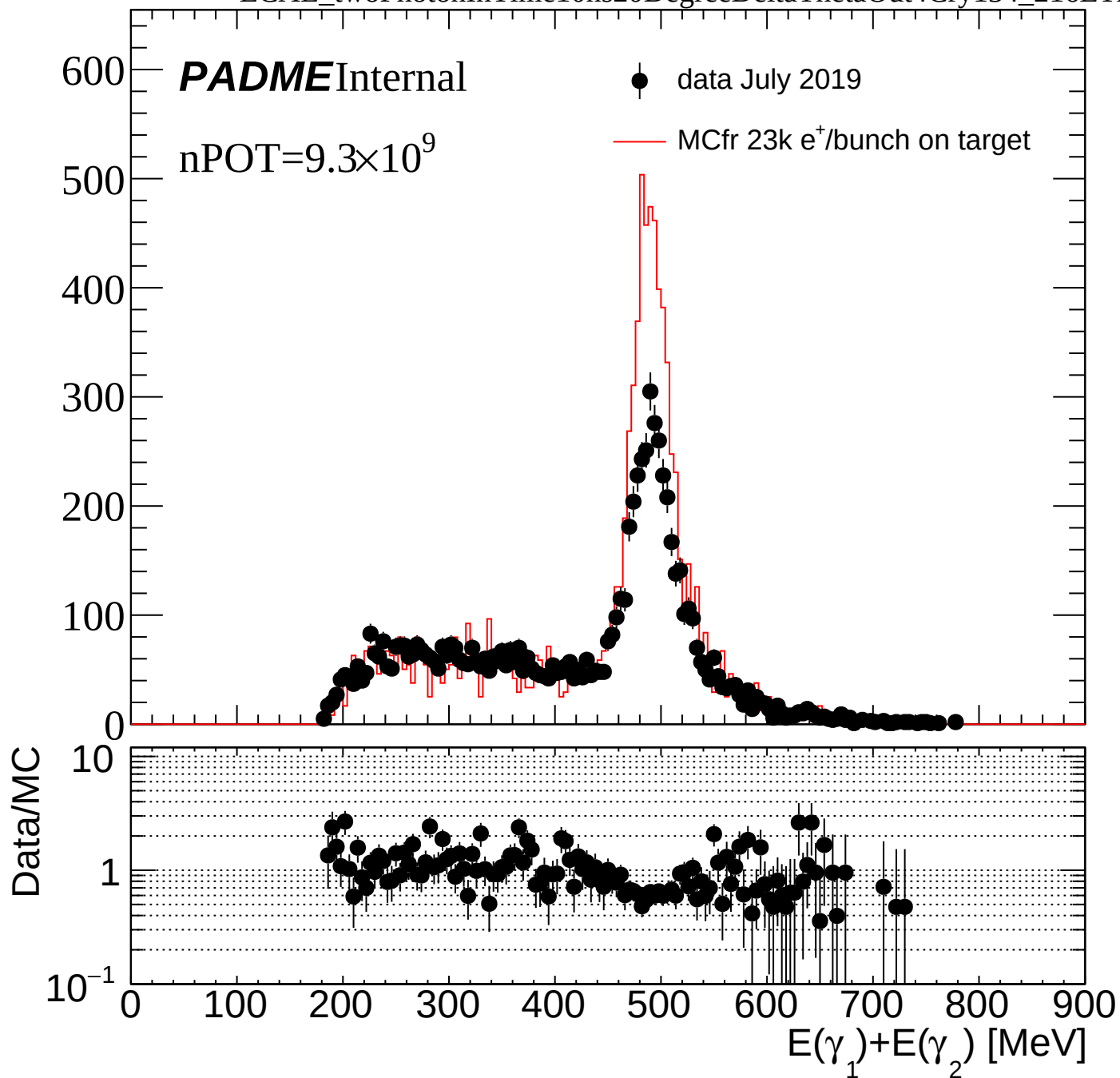


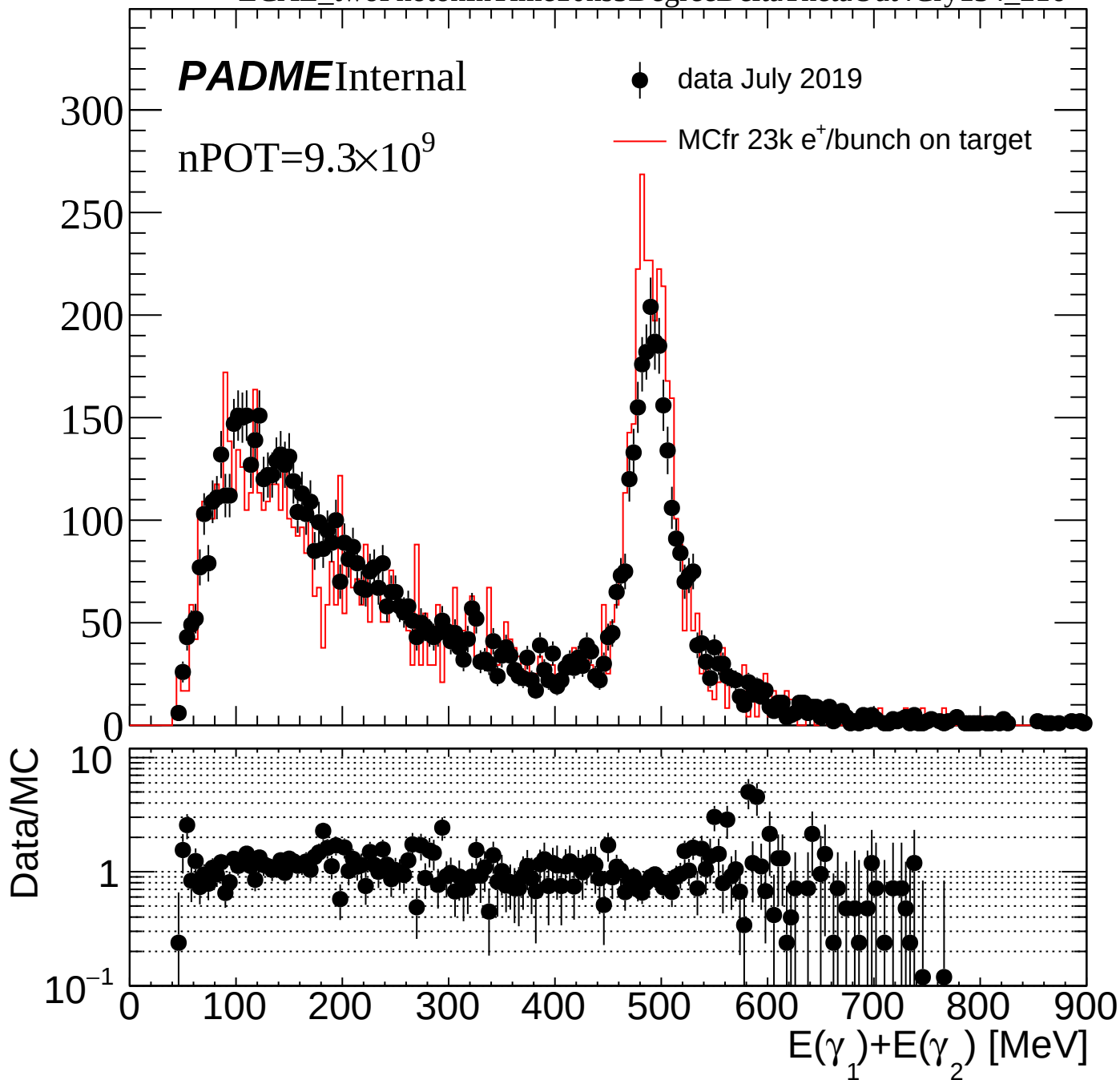
ECAL_twoPhotonInTime10ns5DegreeDeltaThetaEThr90

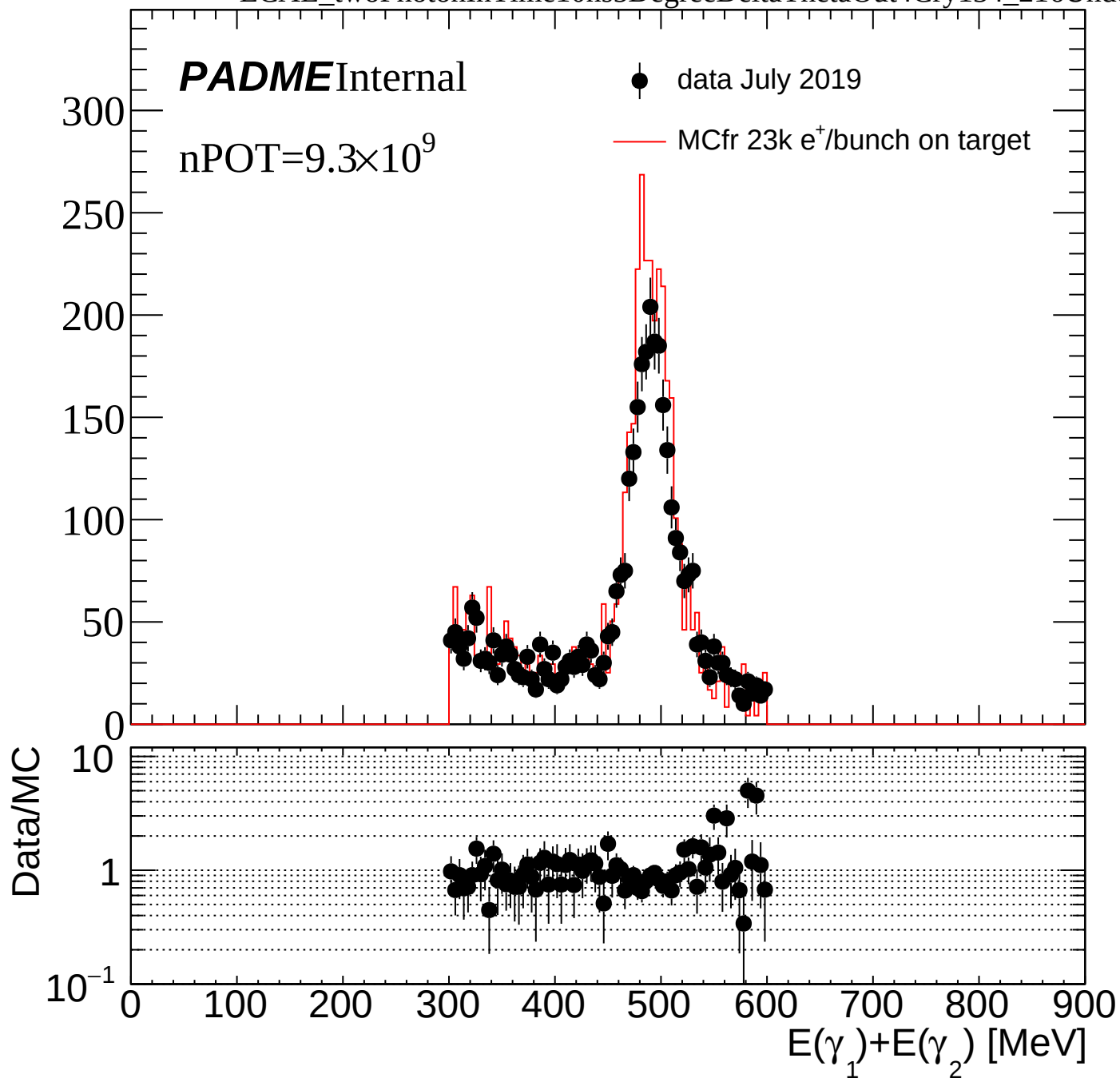


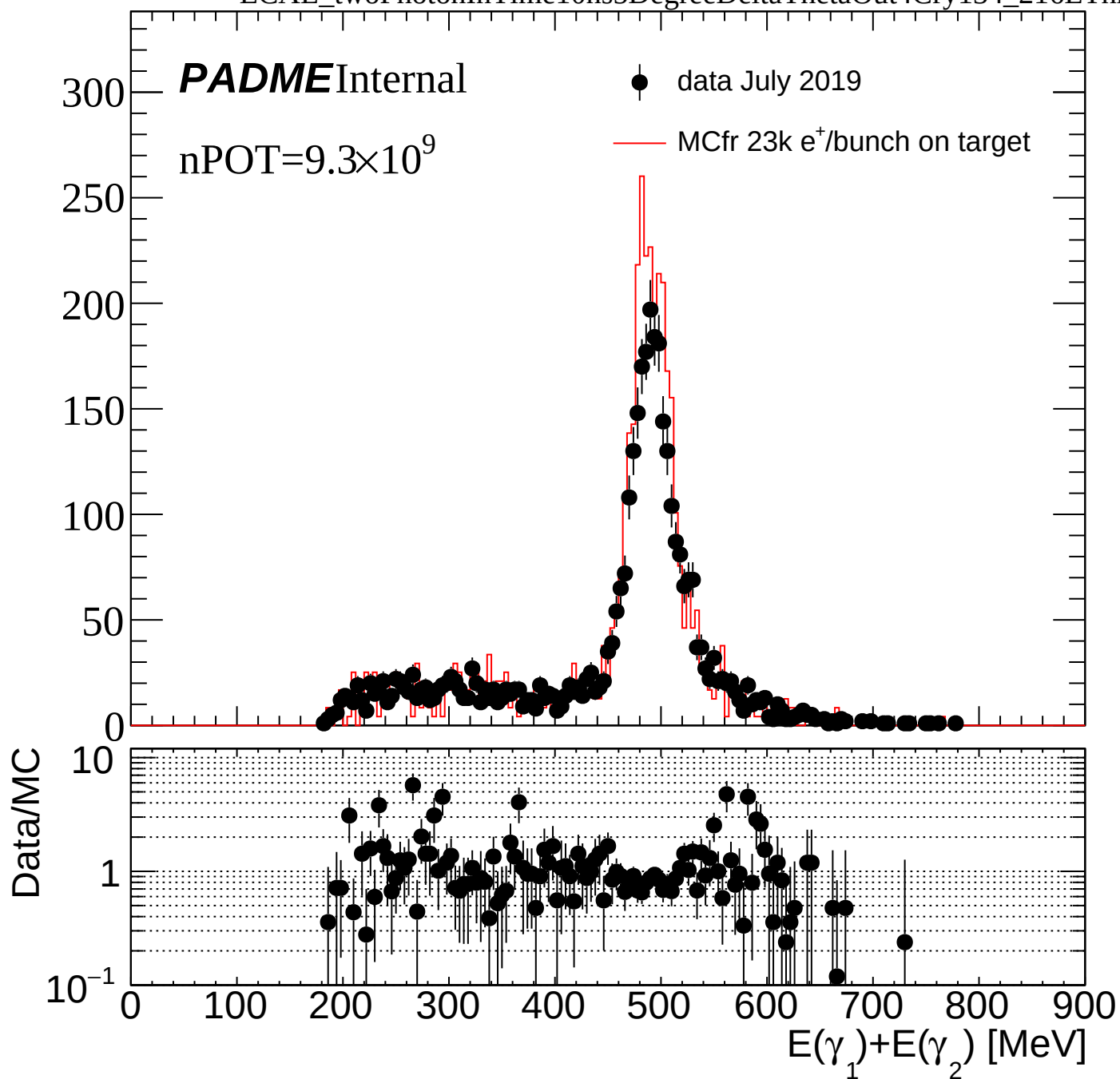


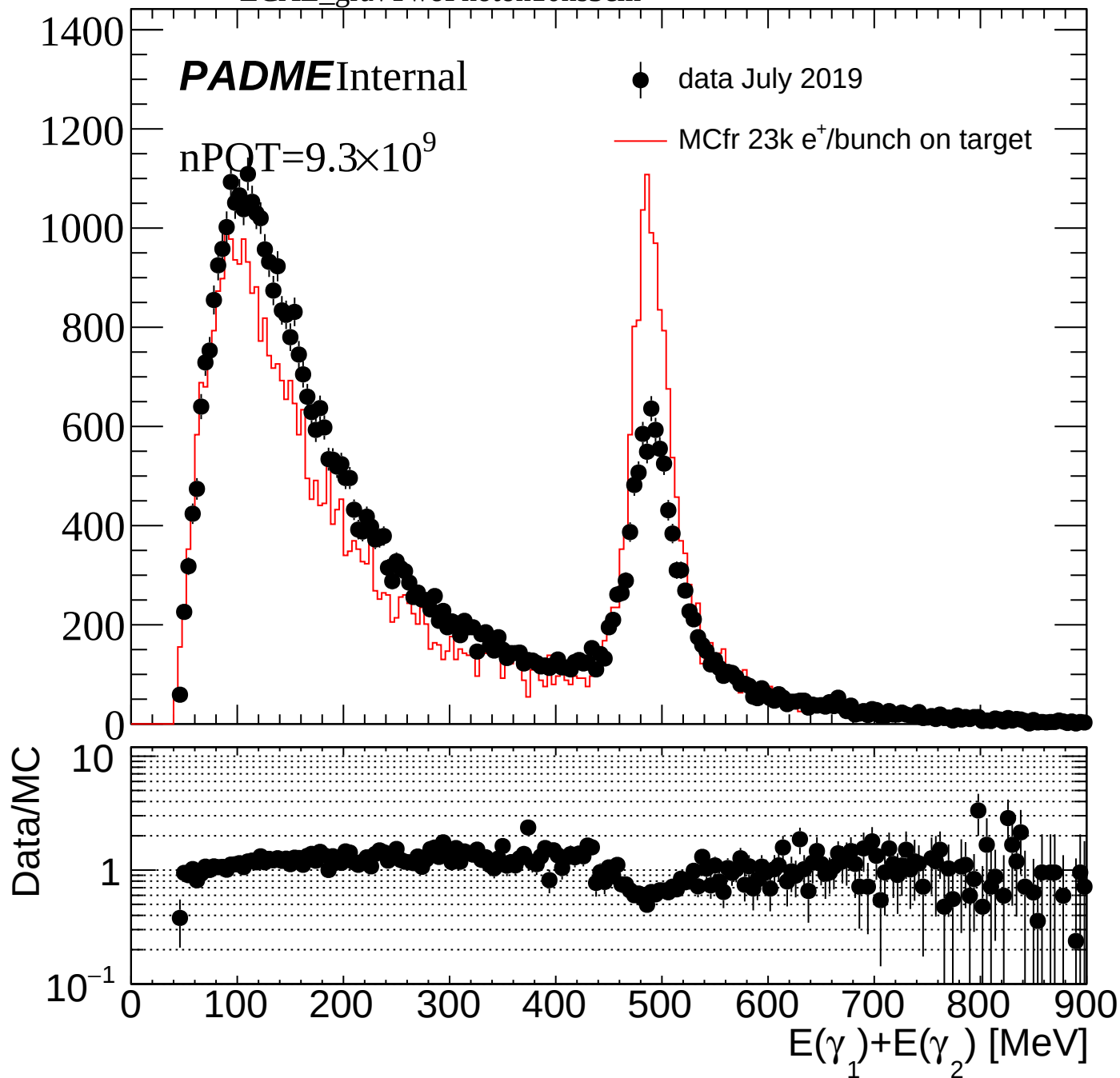


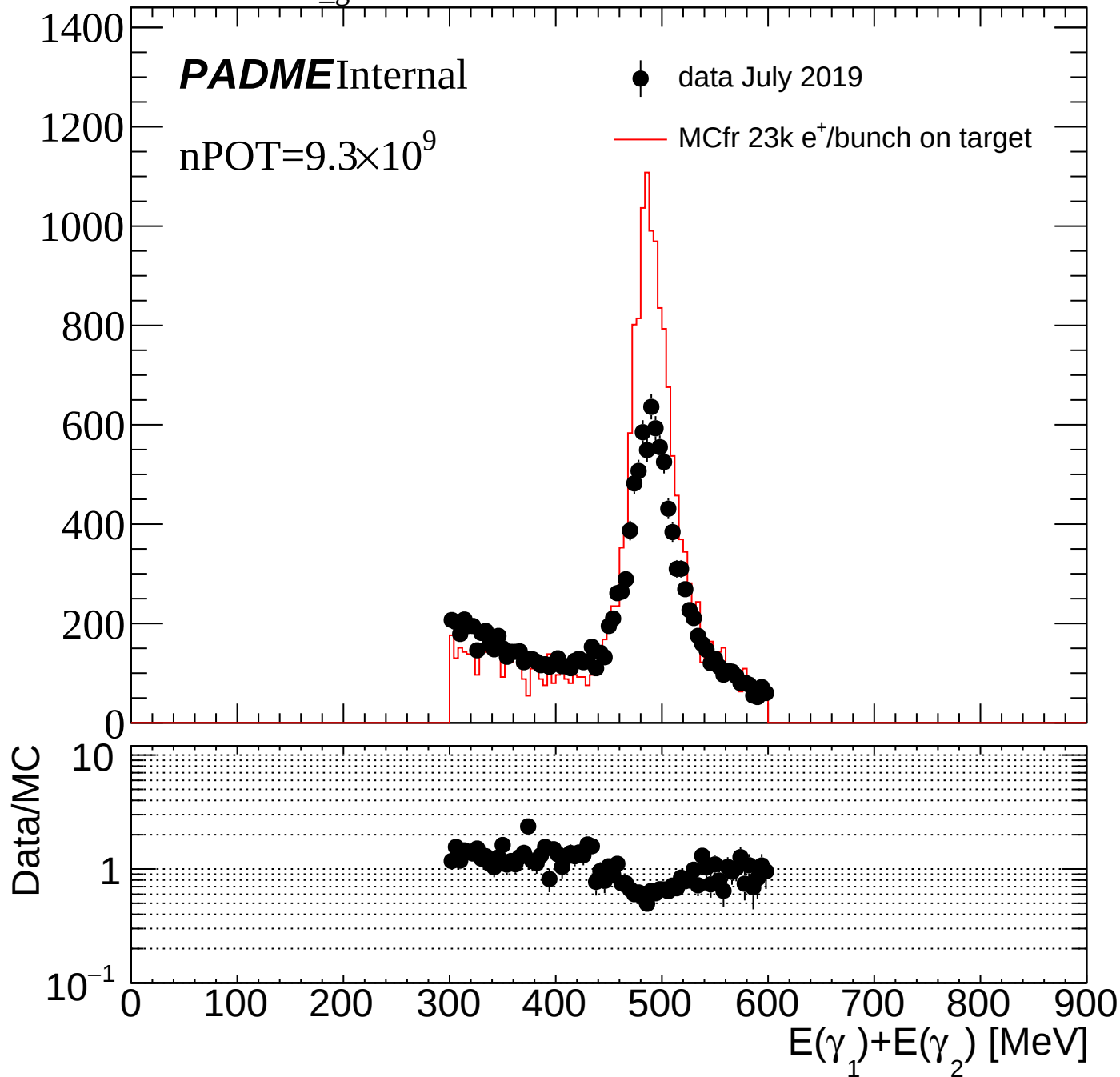


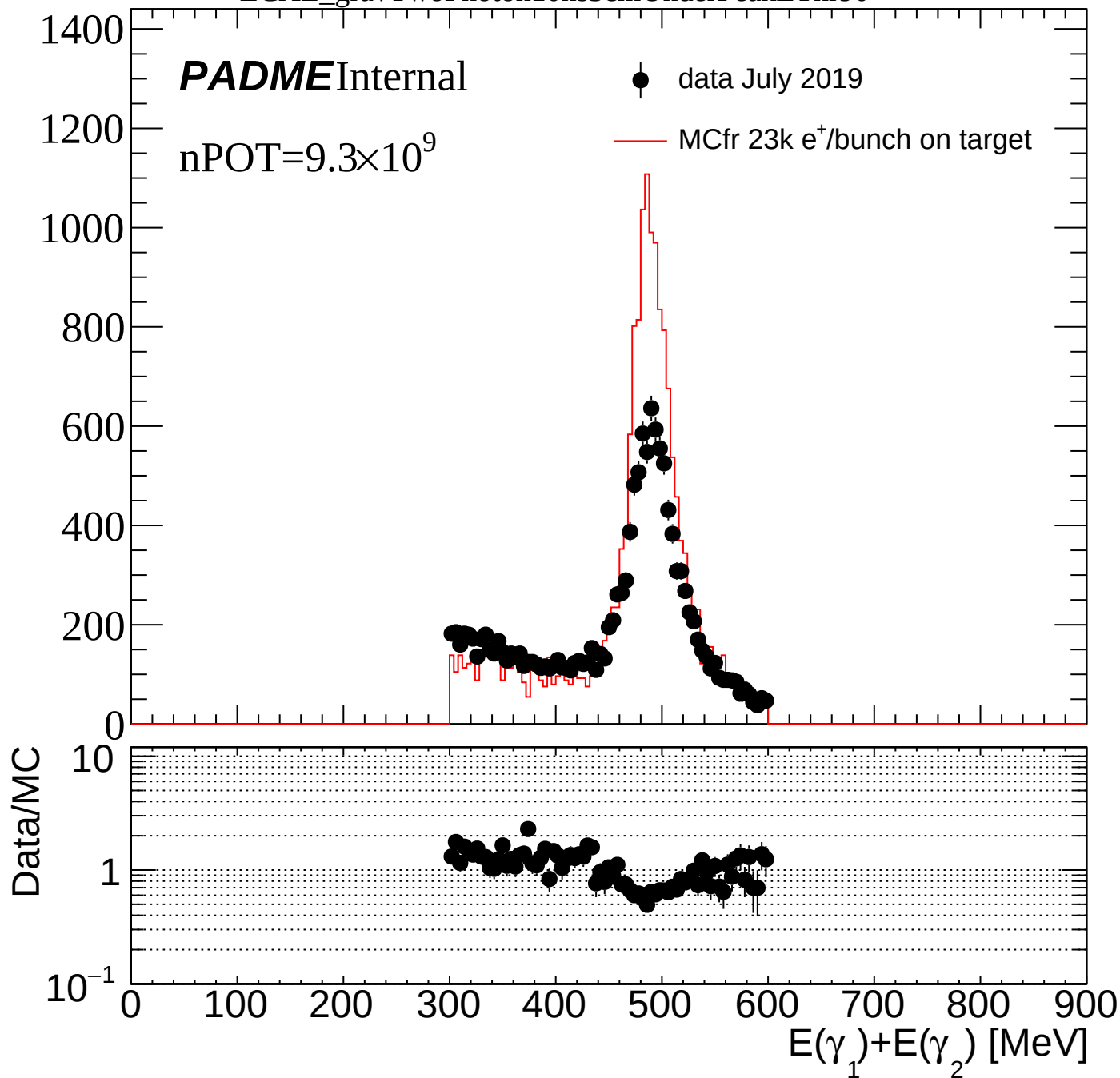


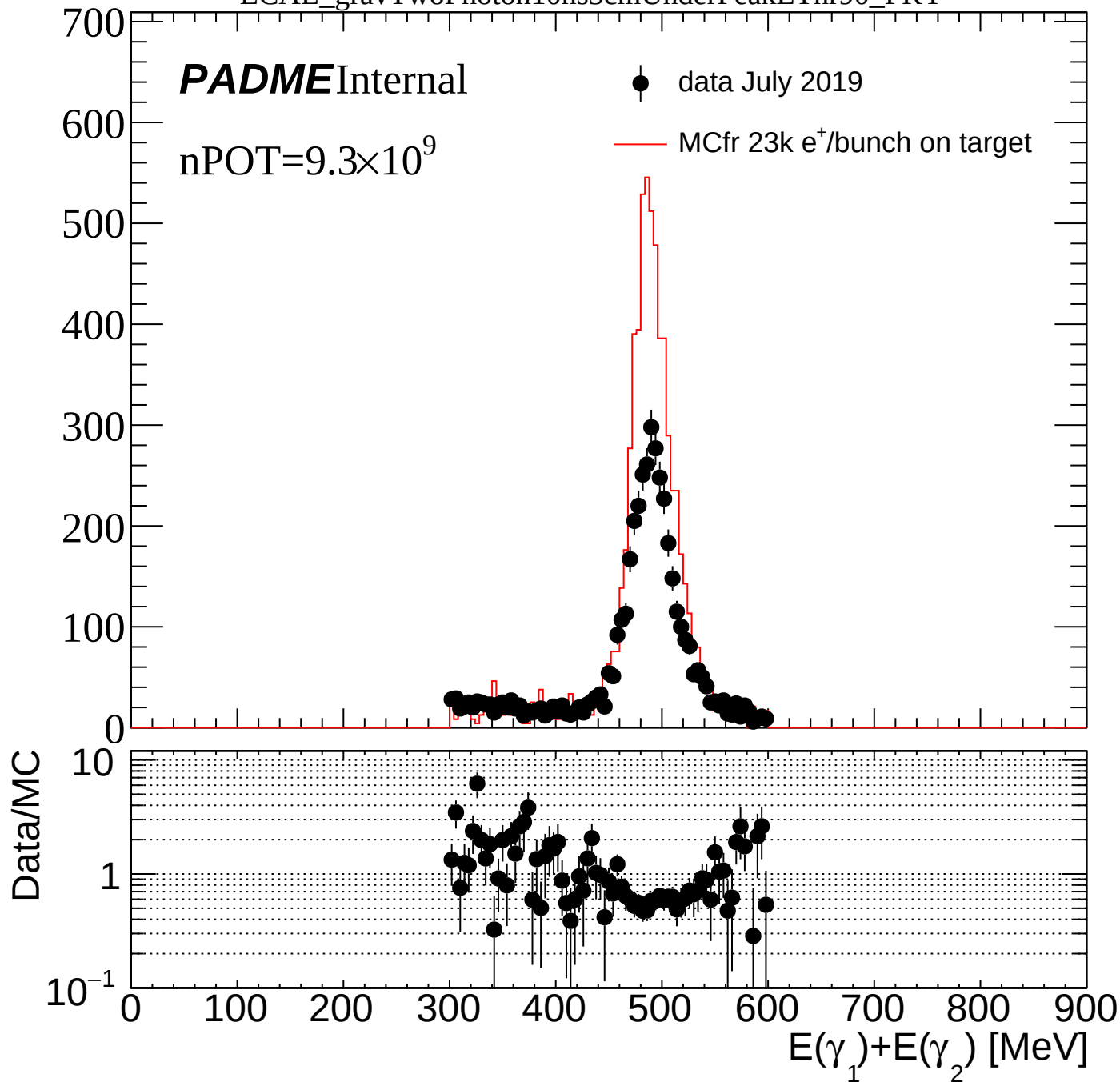


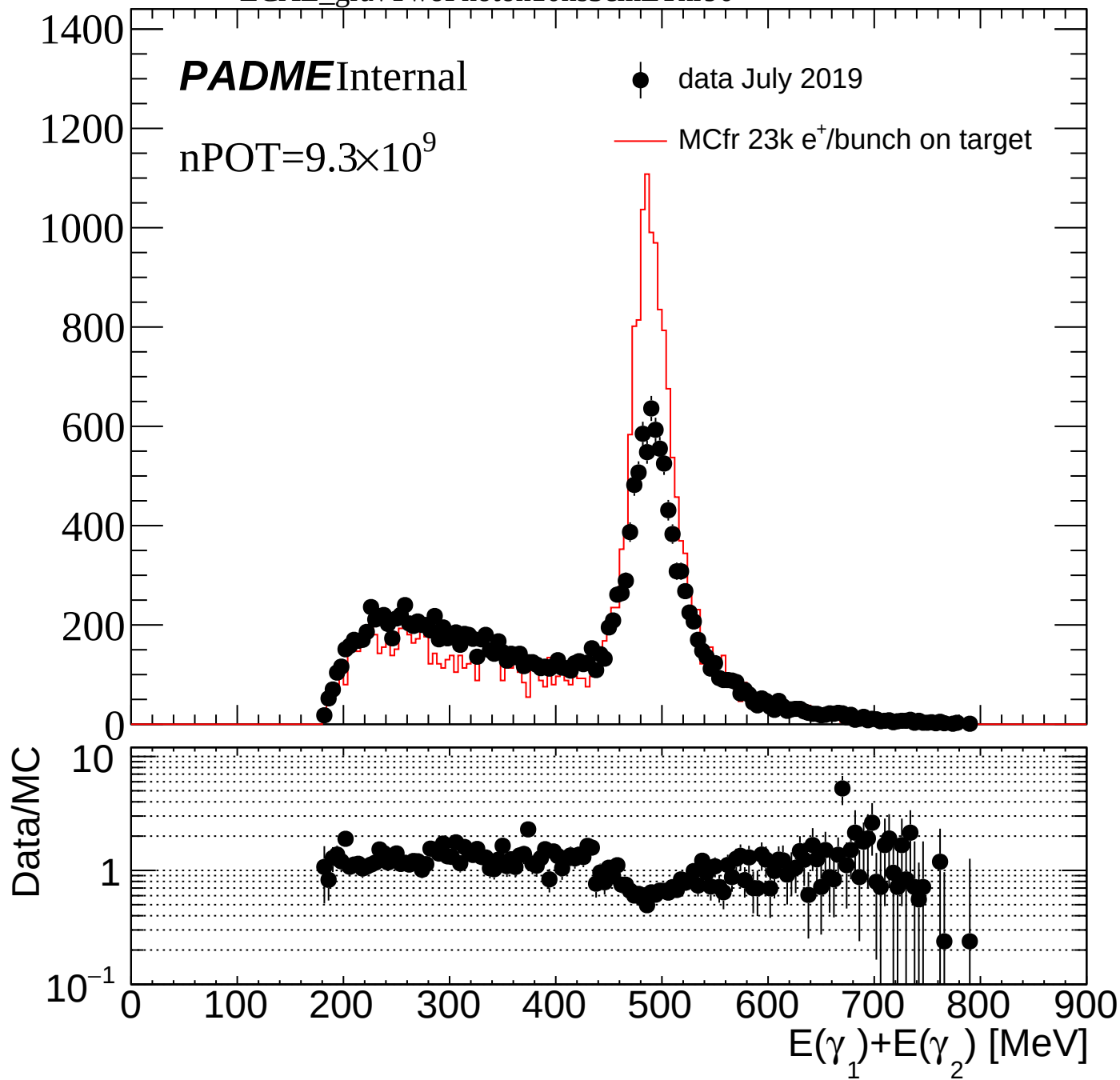












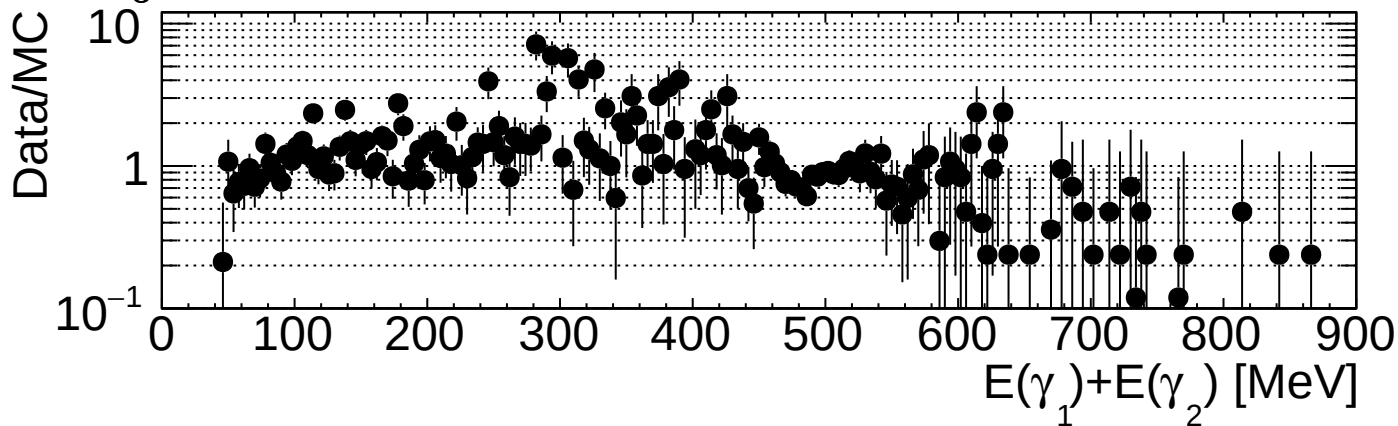
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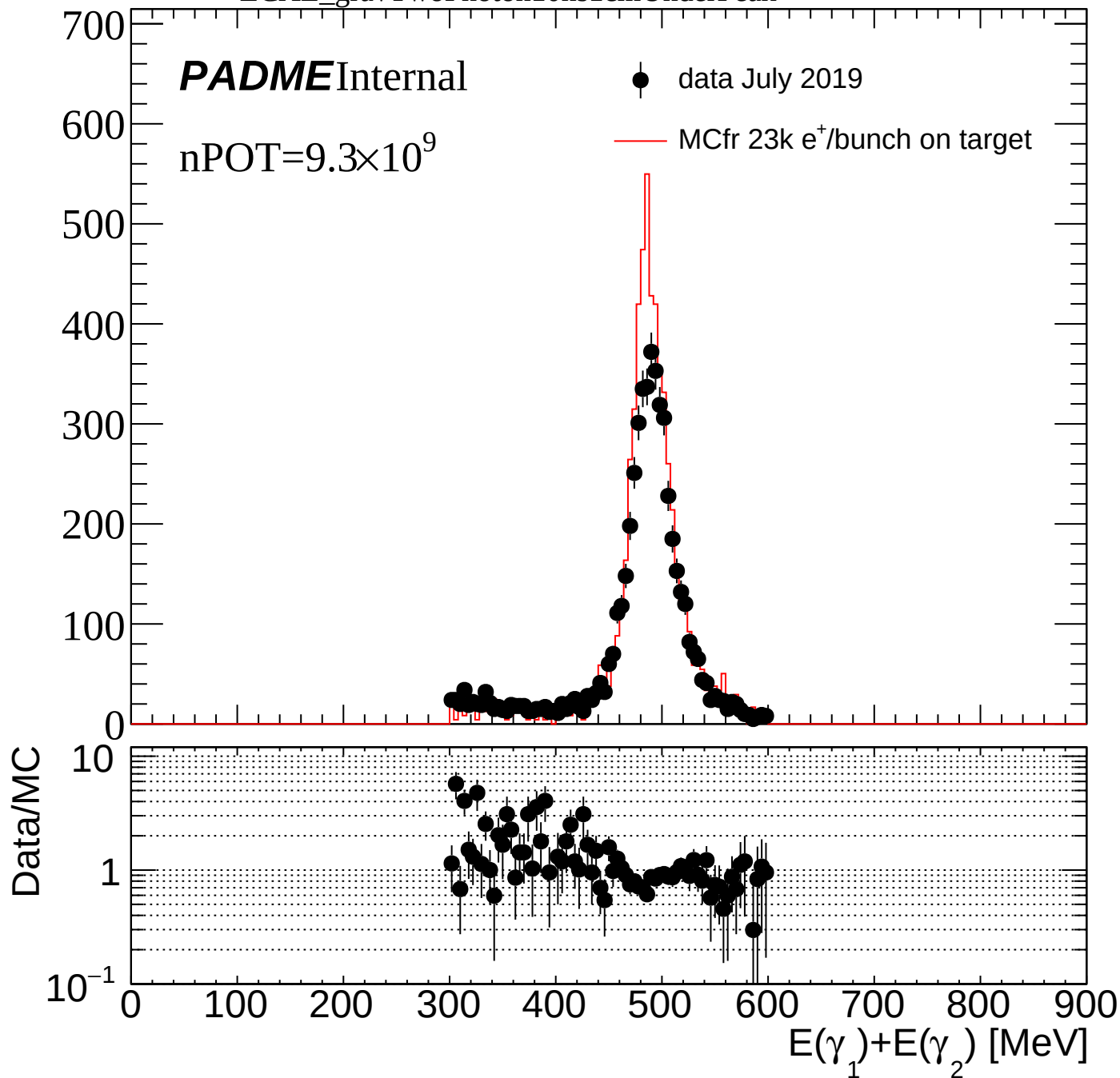
PADME Internal

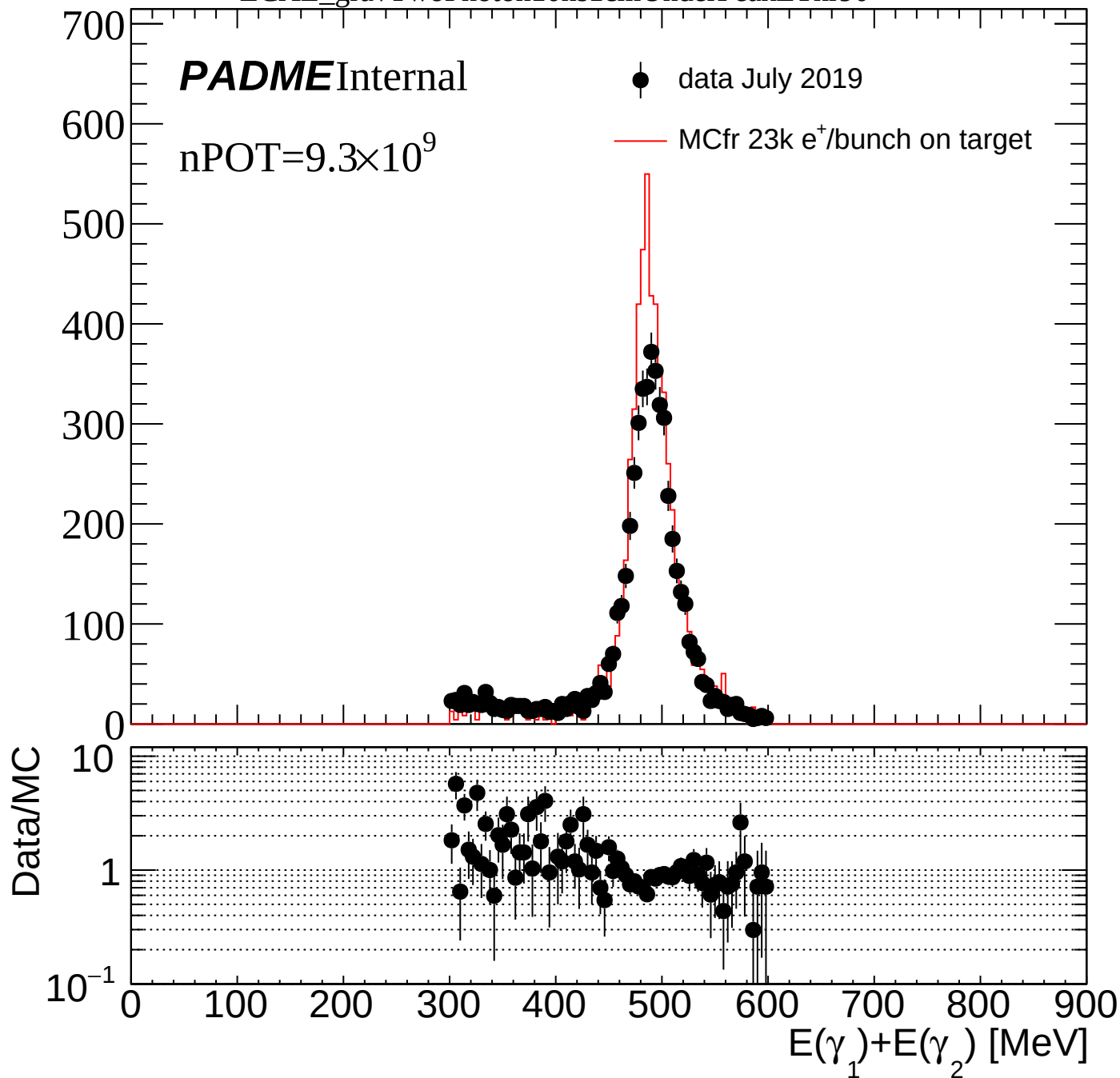
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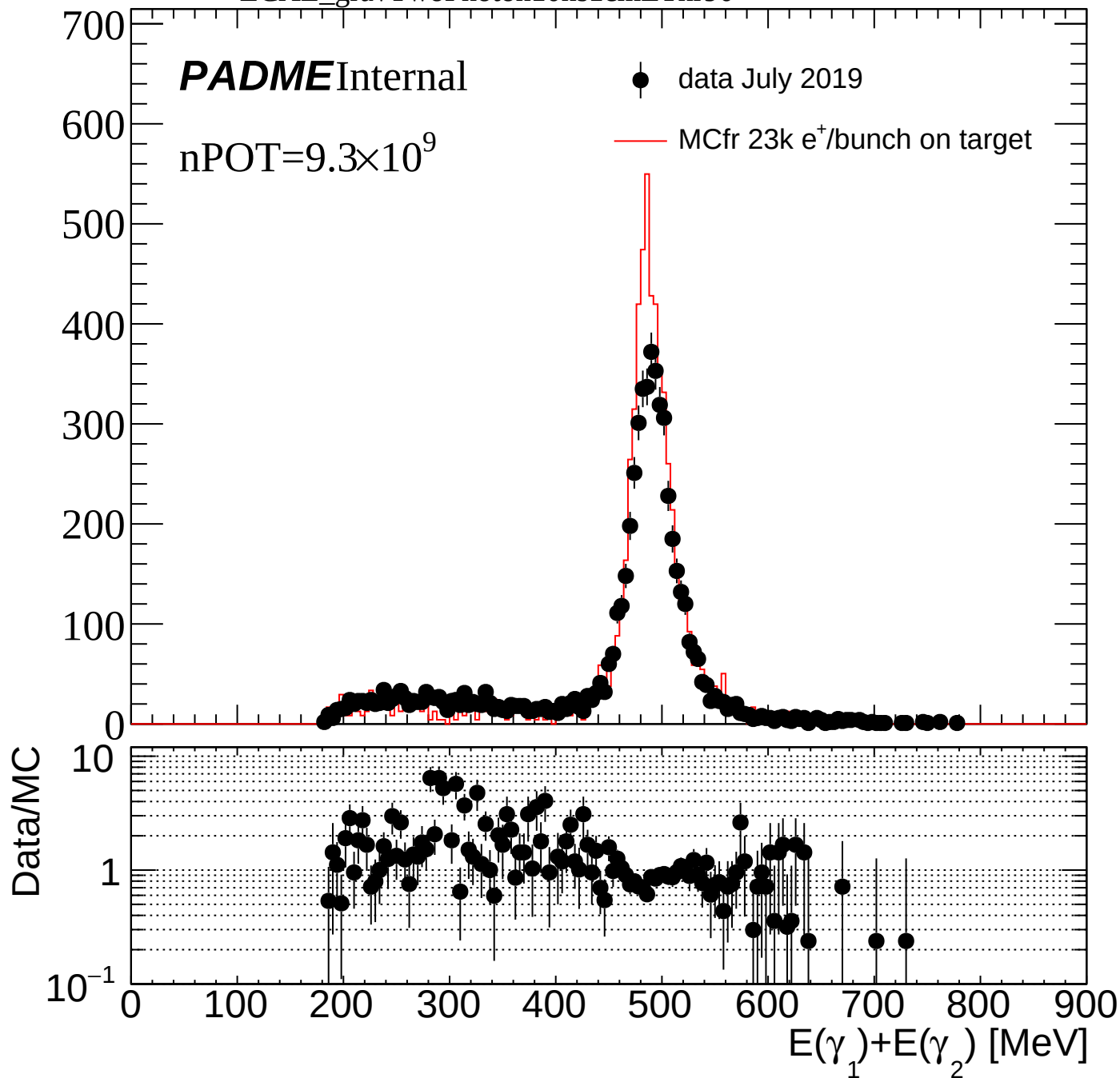
● data July 2019

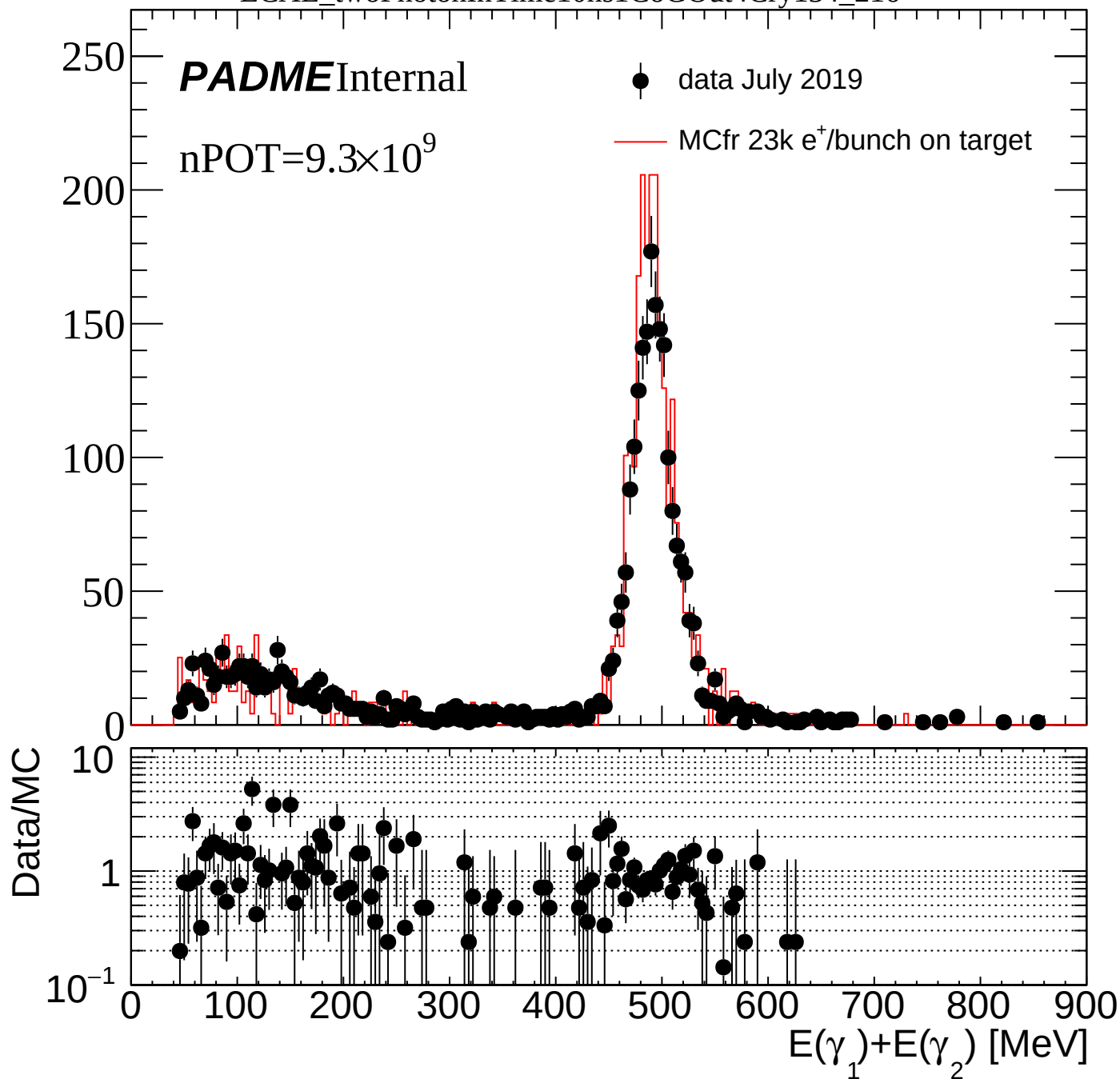
— MCfr 23k e⁺/bunch on target

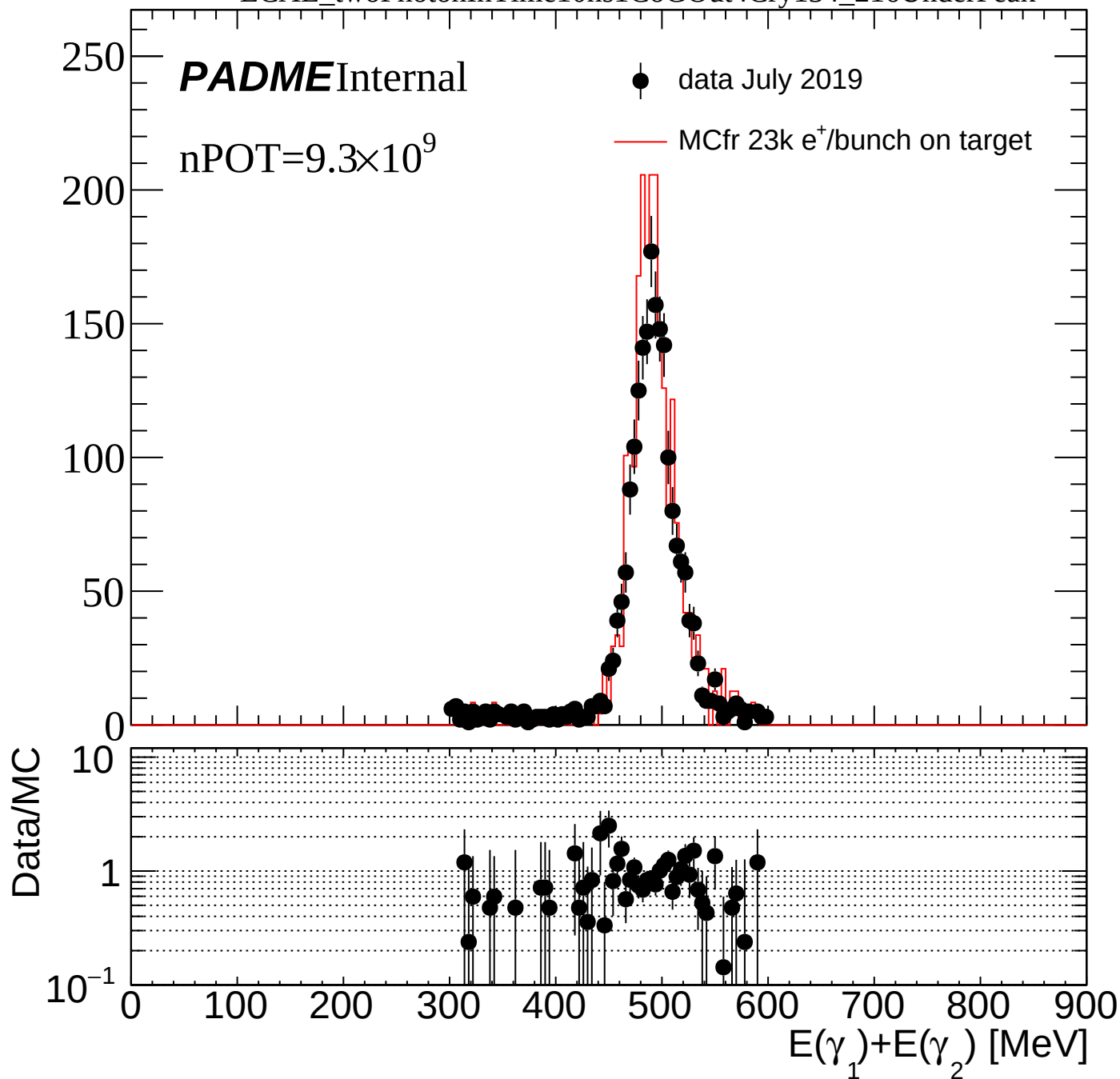


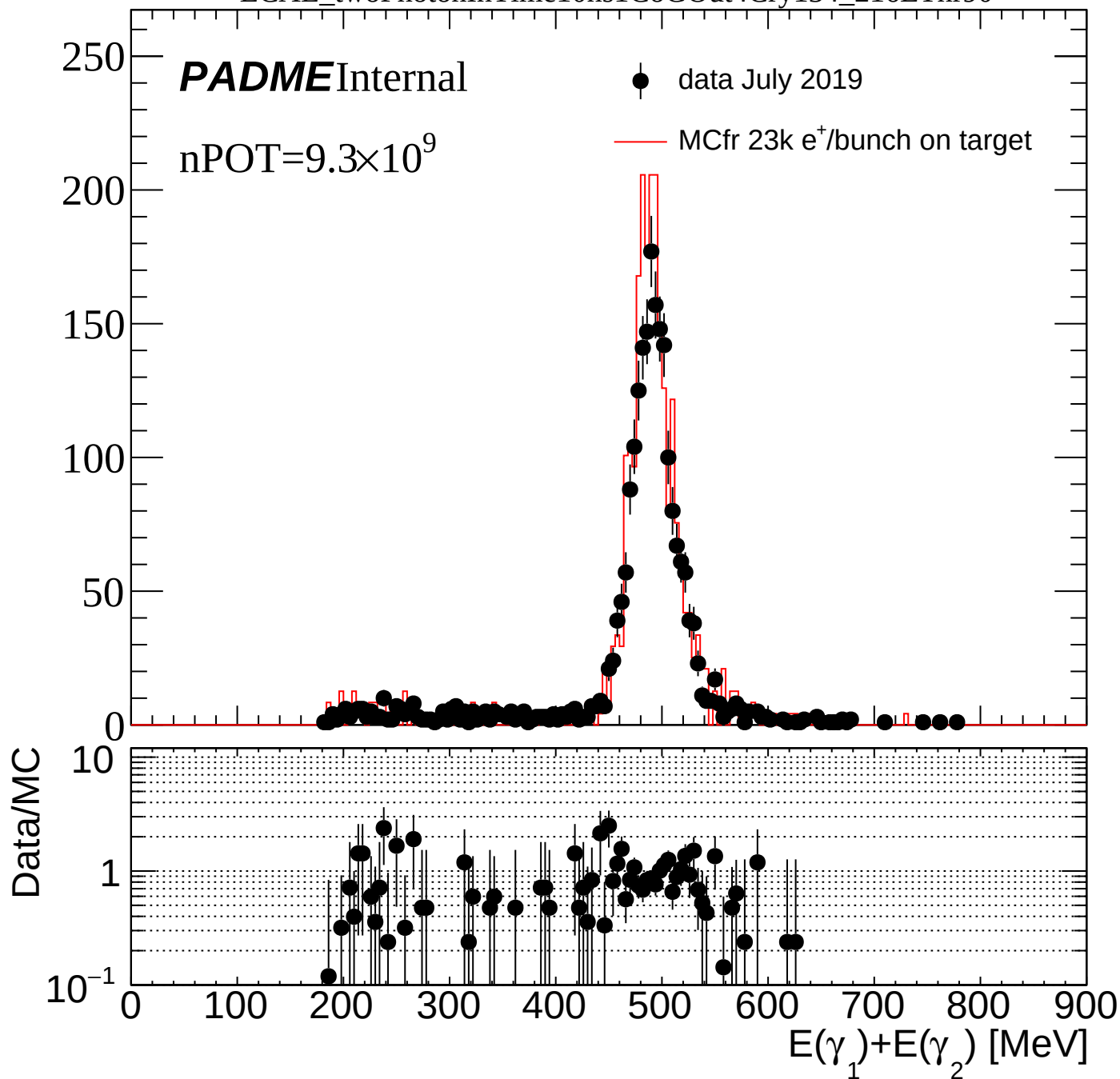


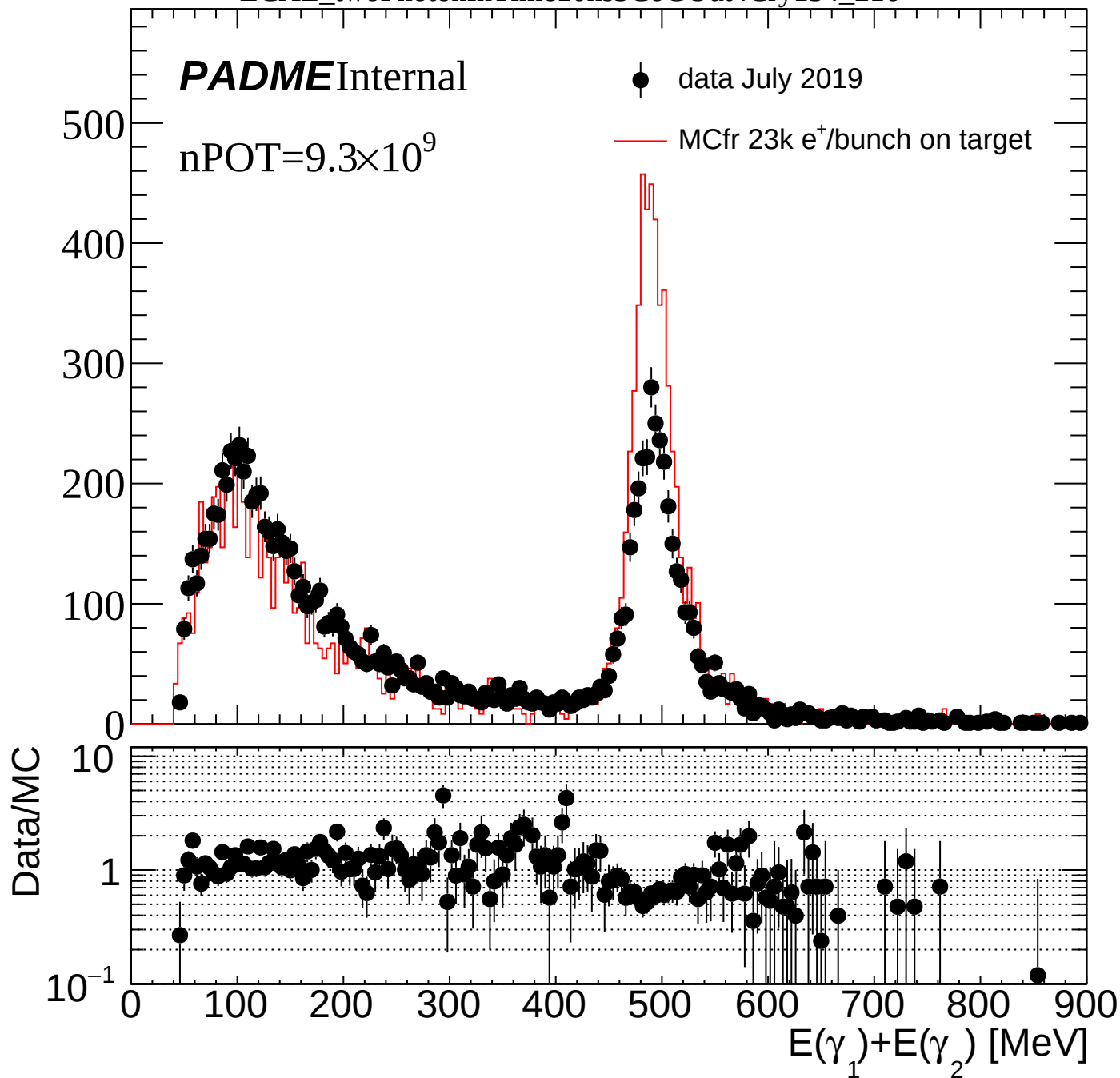


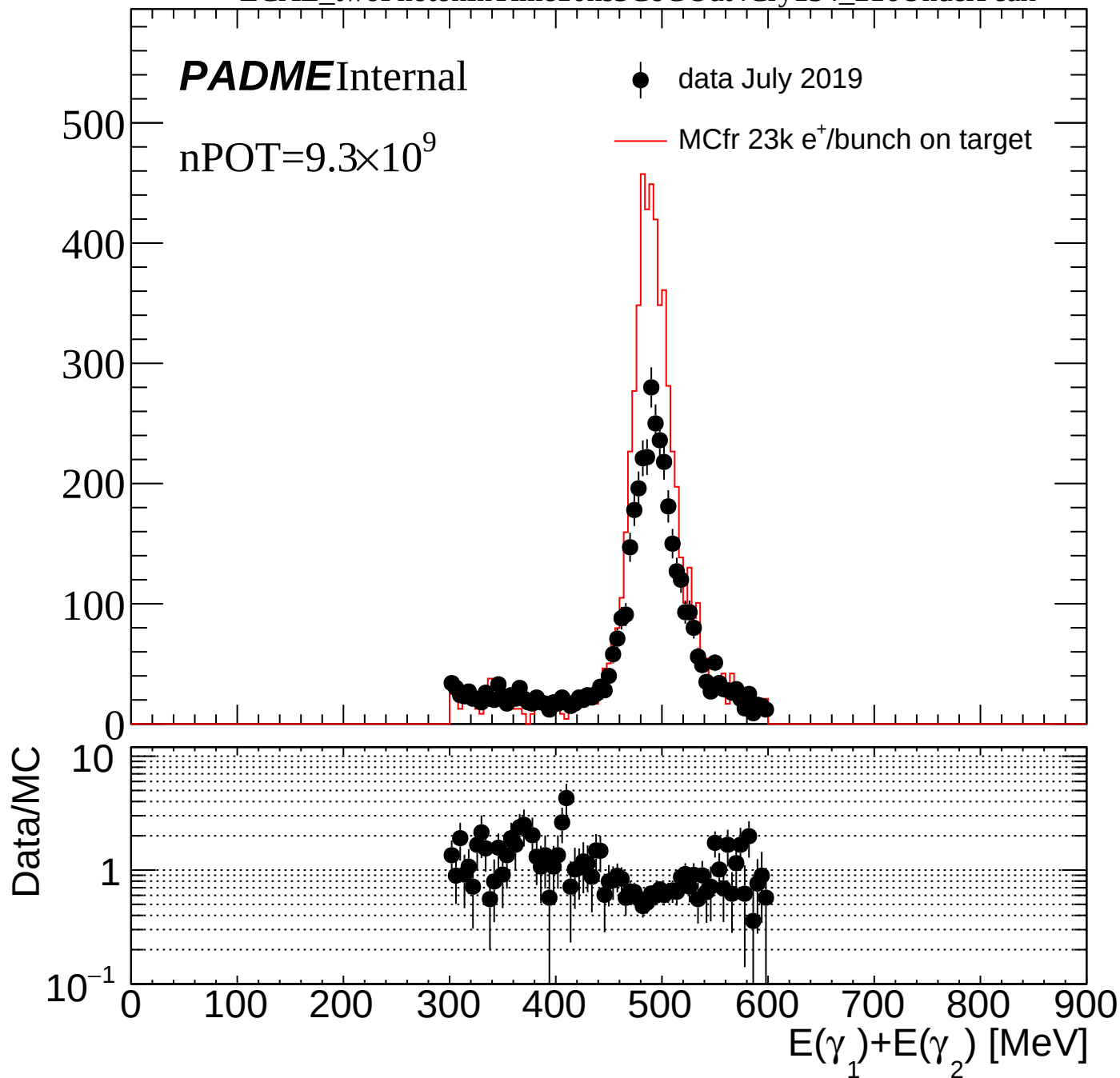


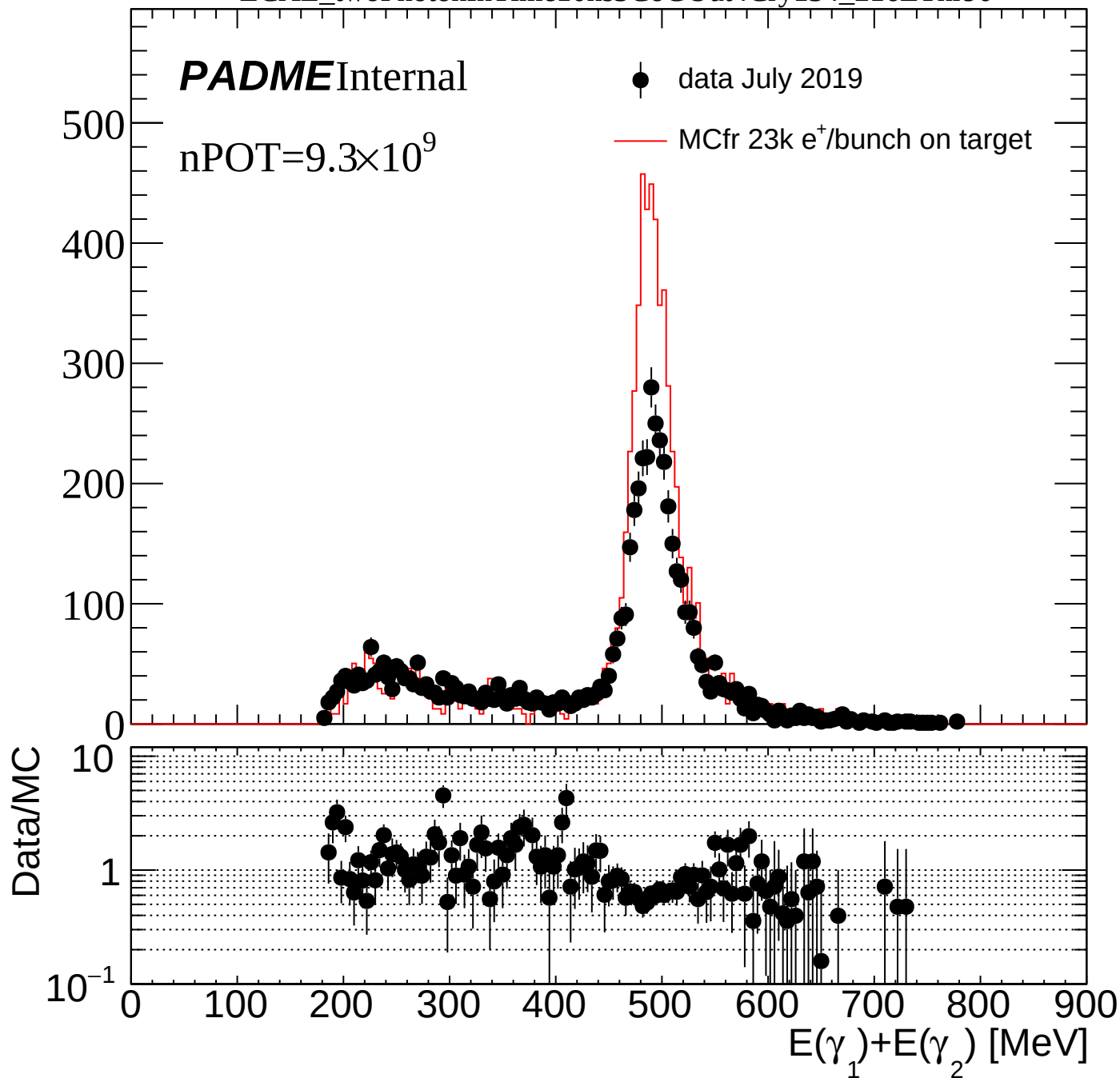


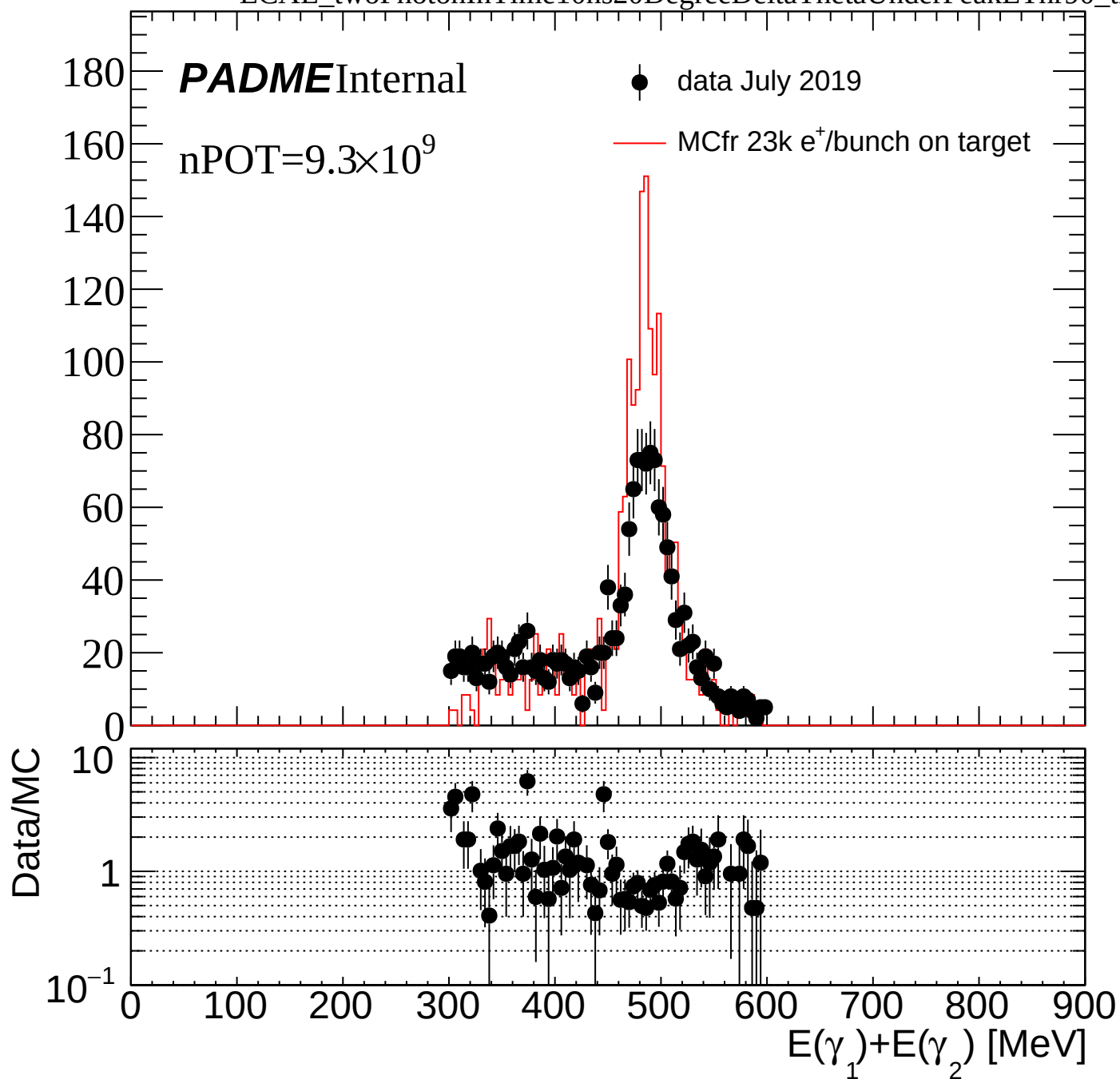


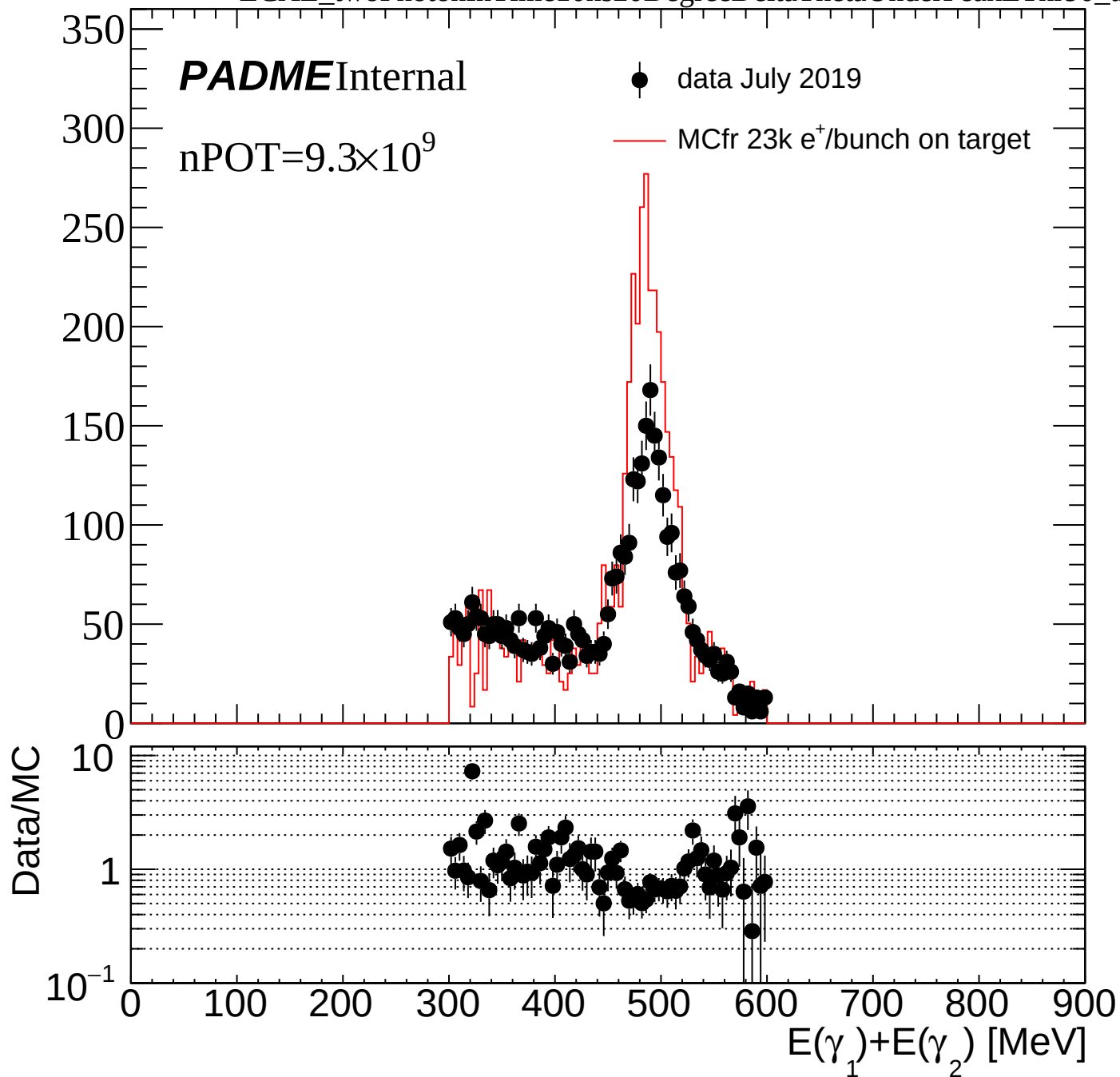


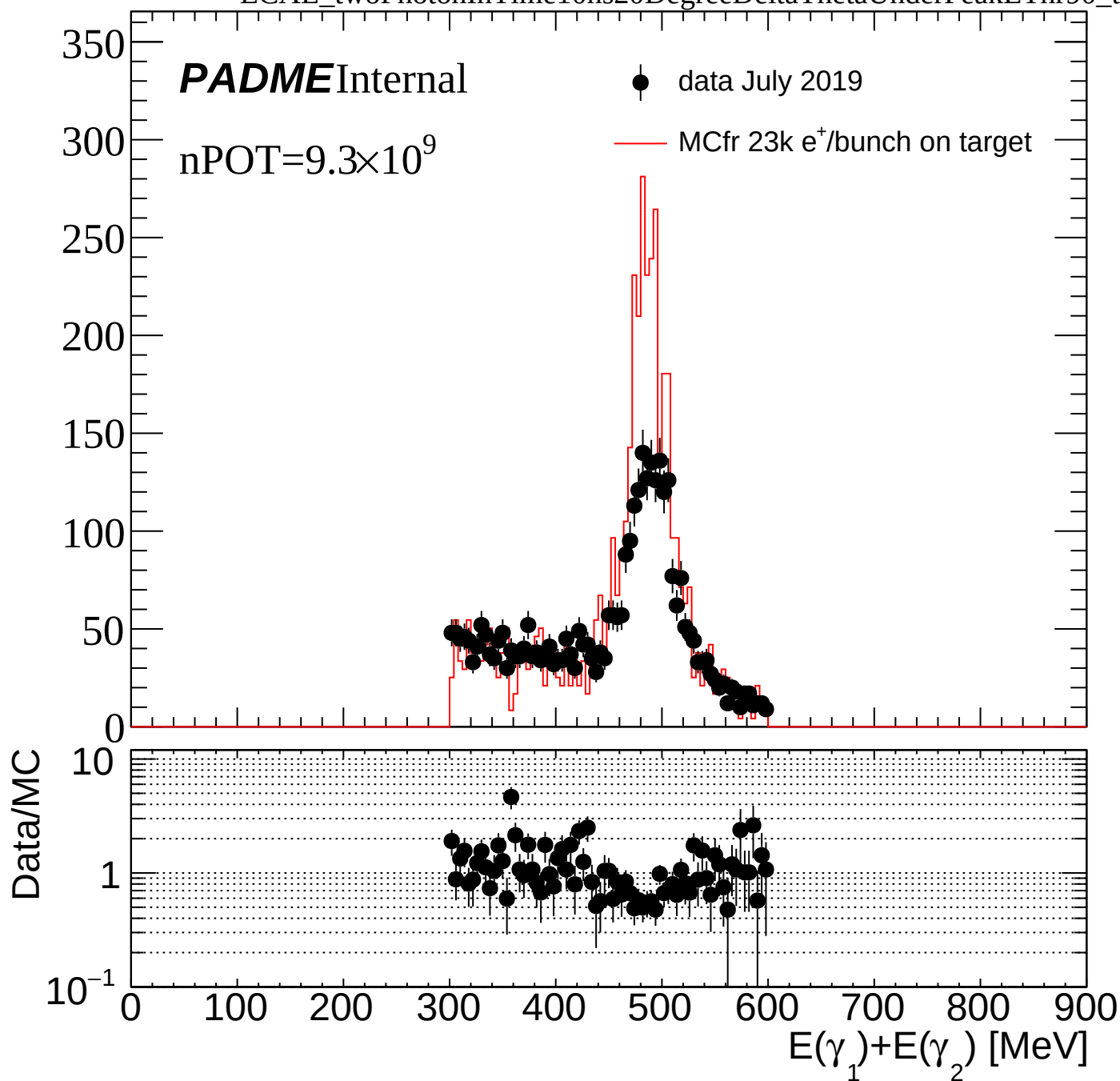


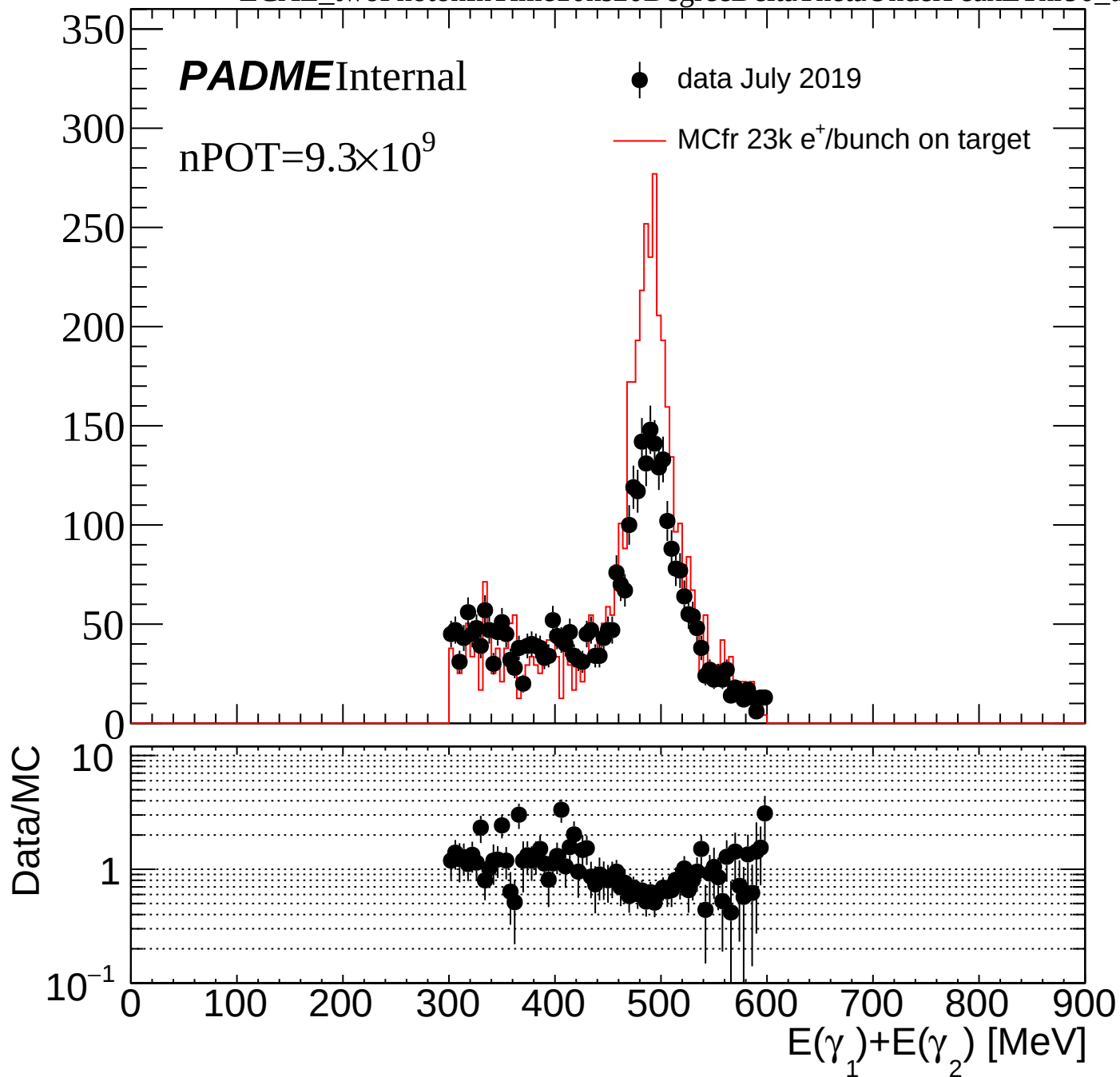


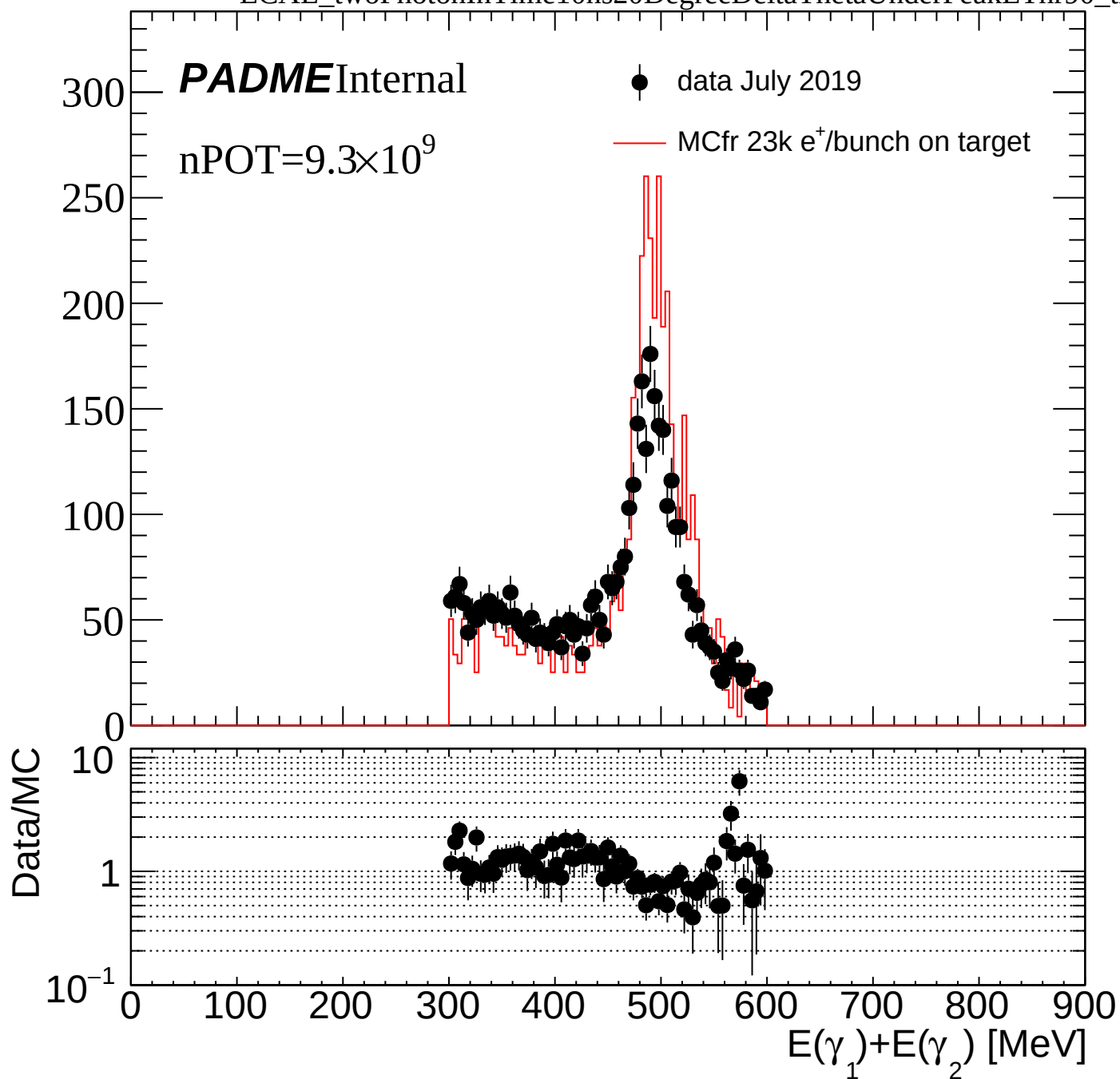


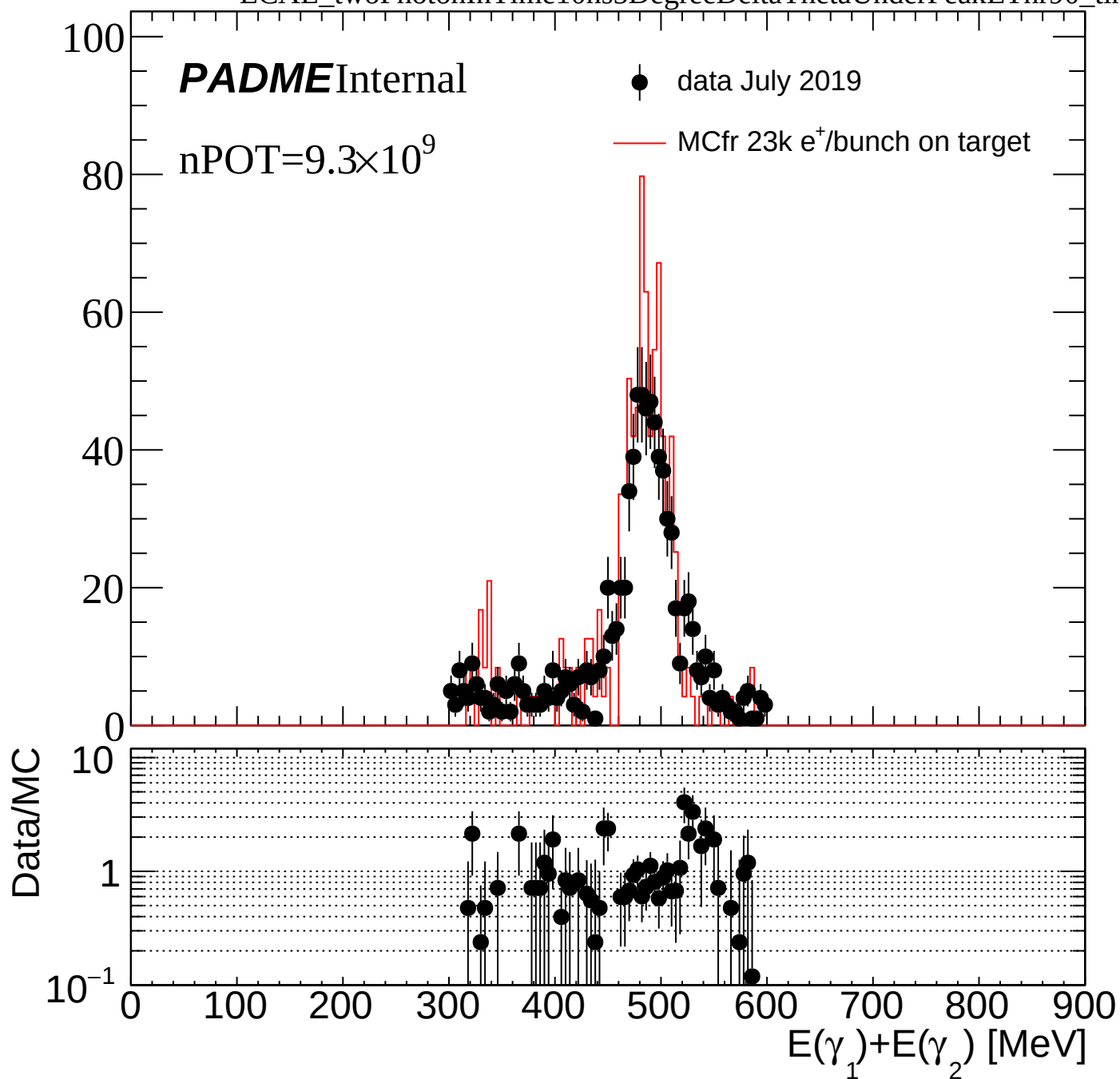


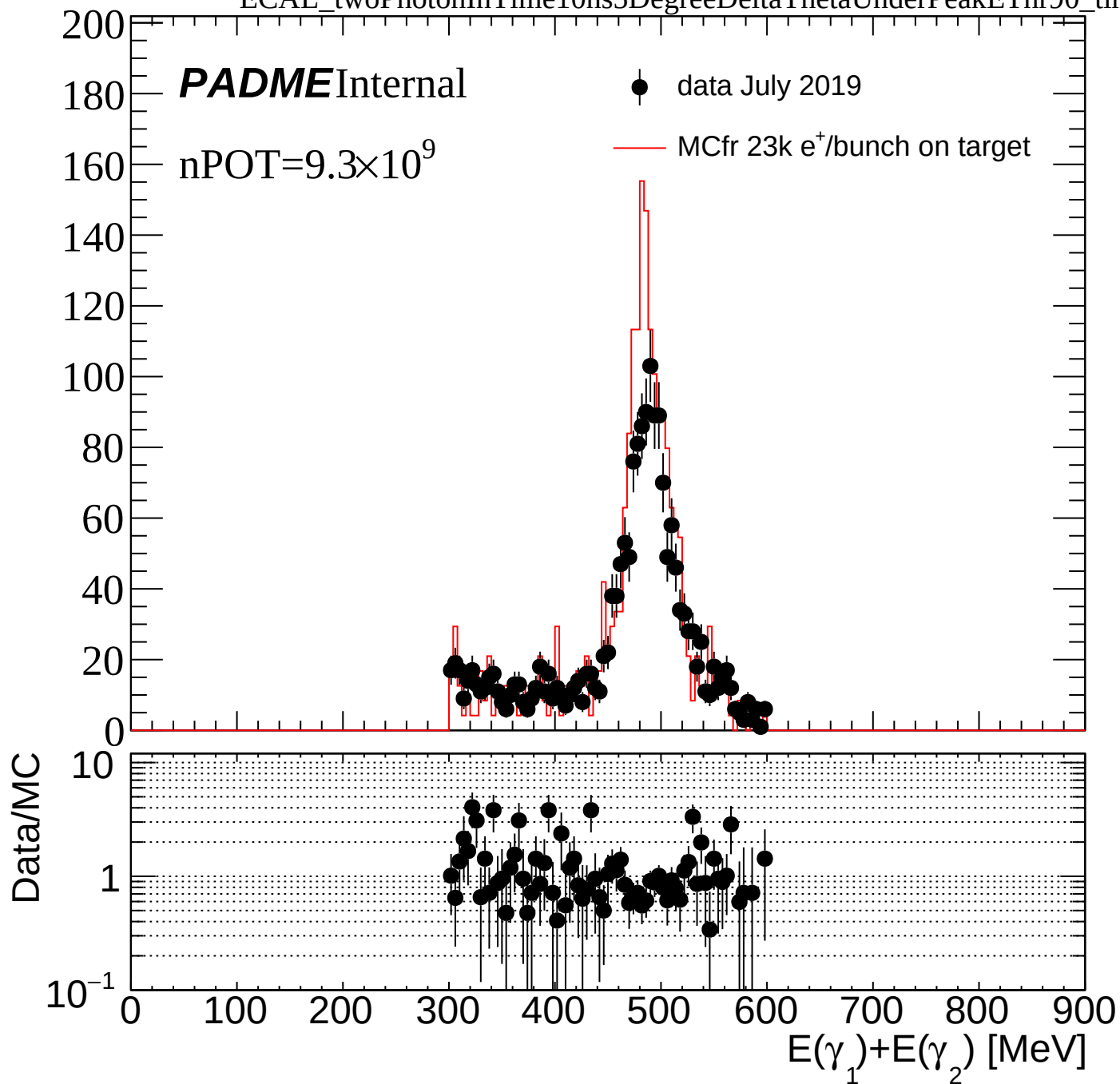


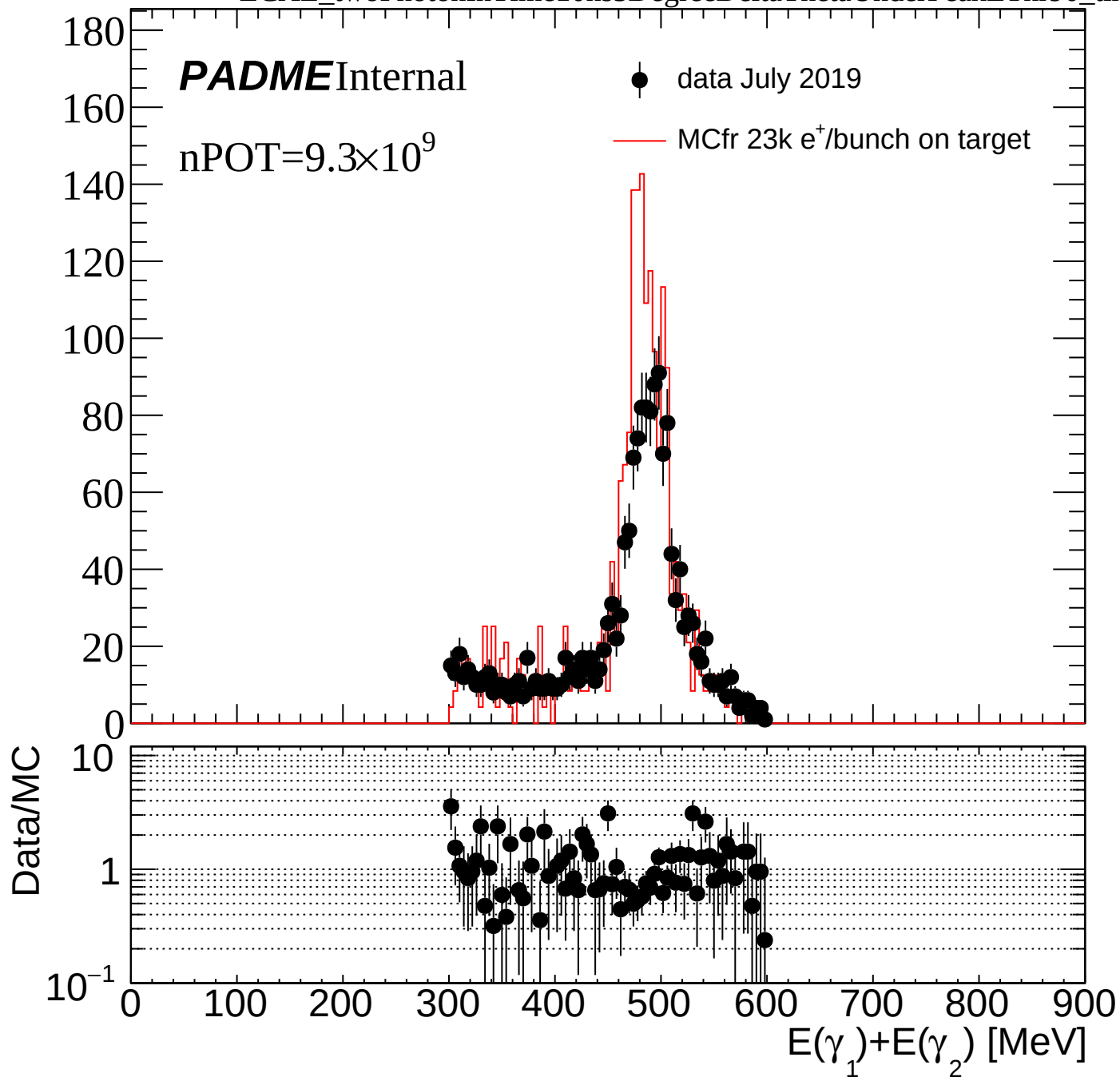


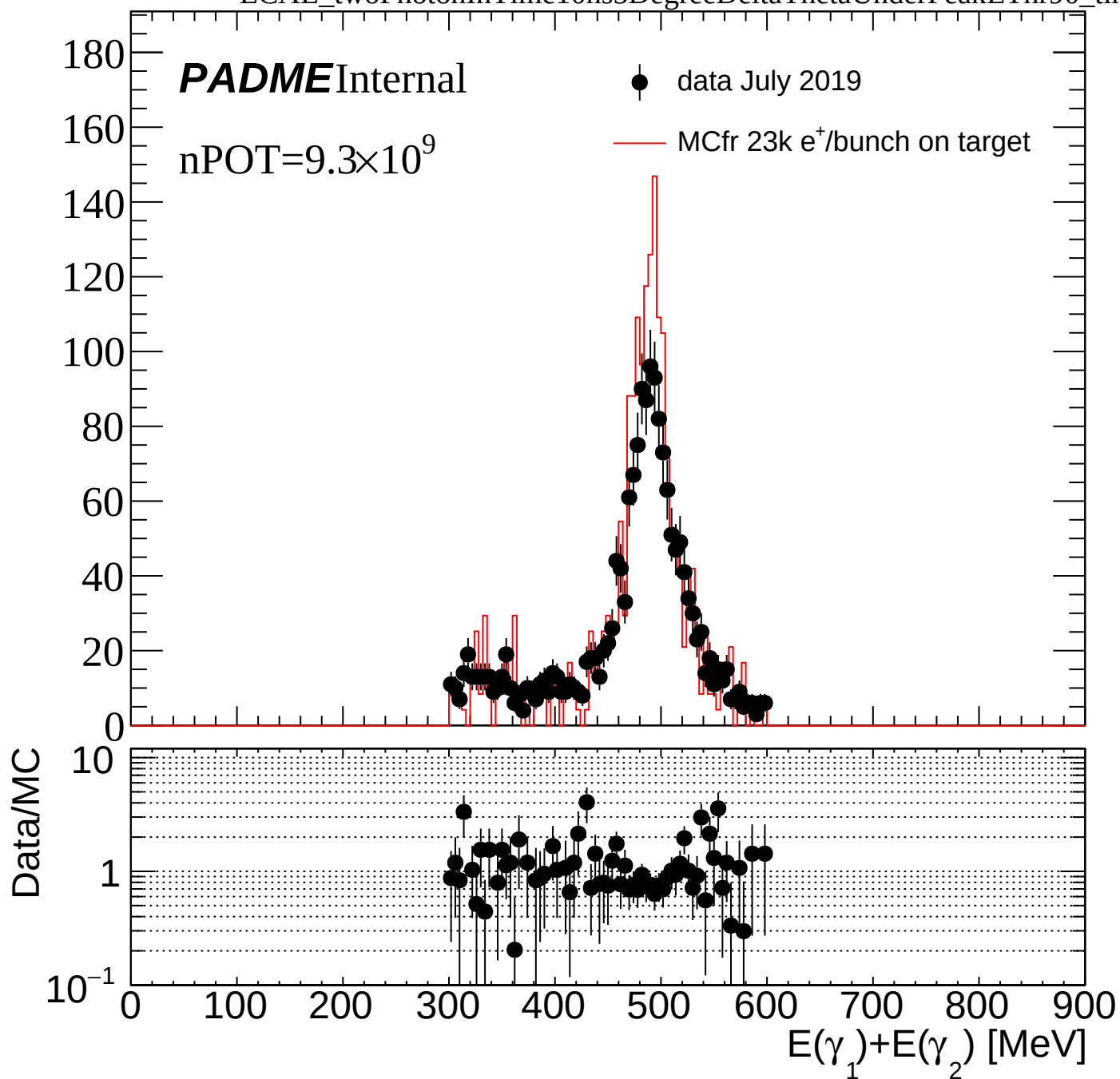


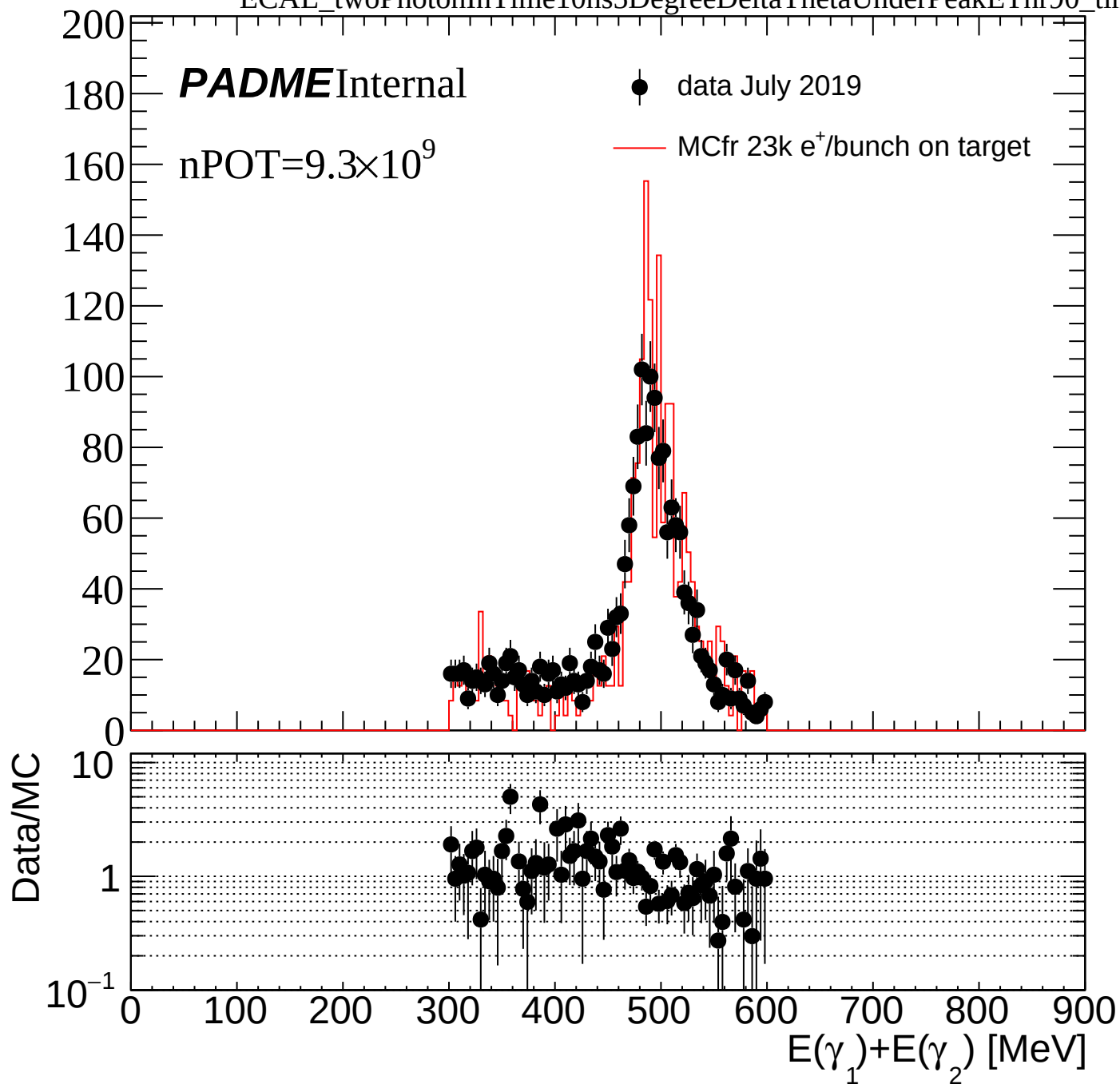


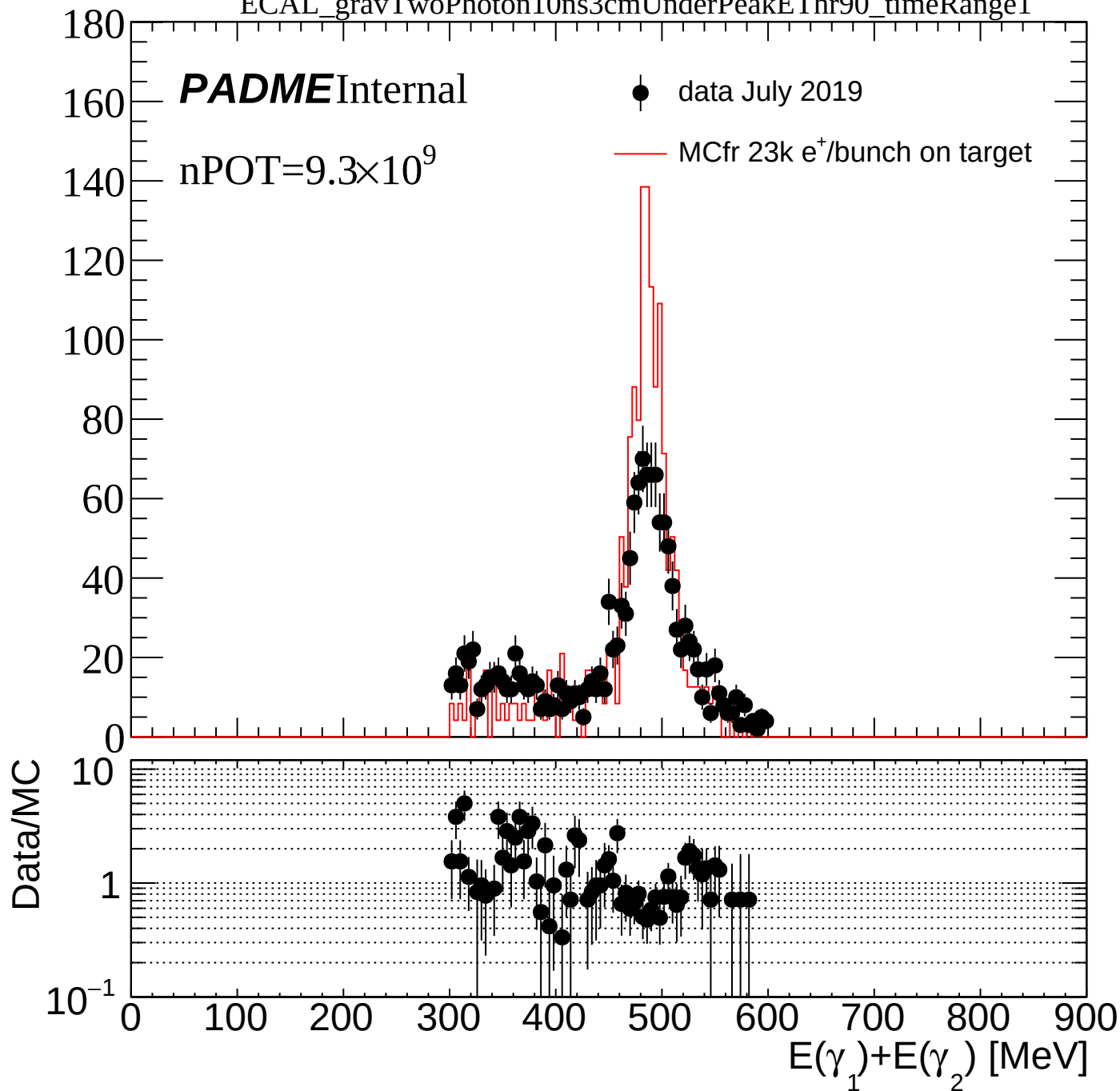


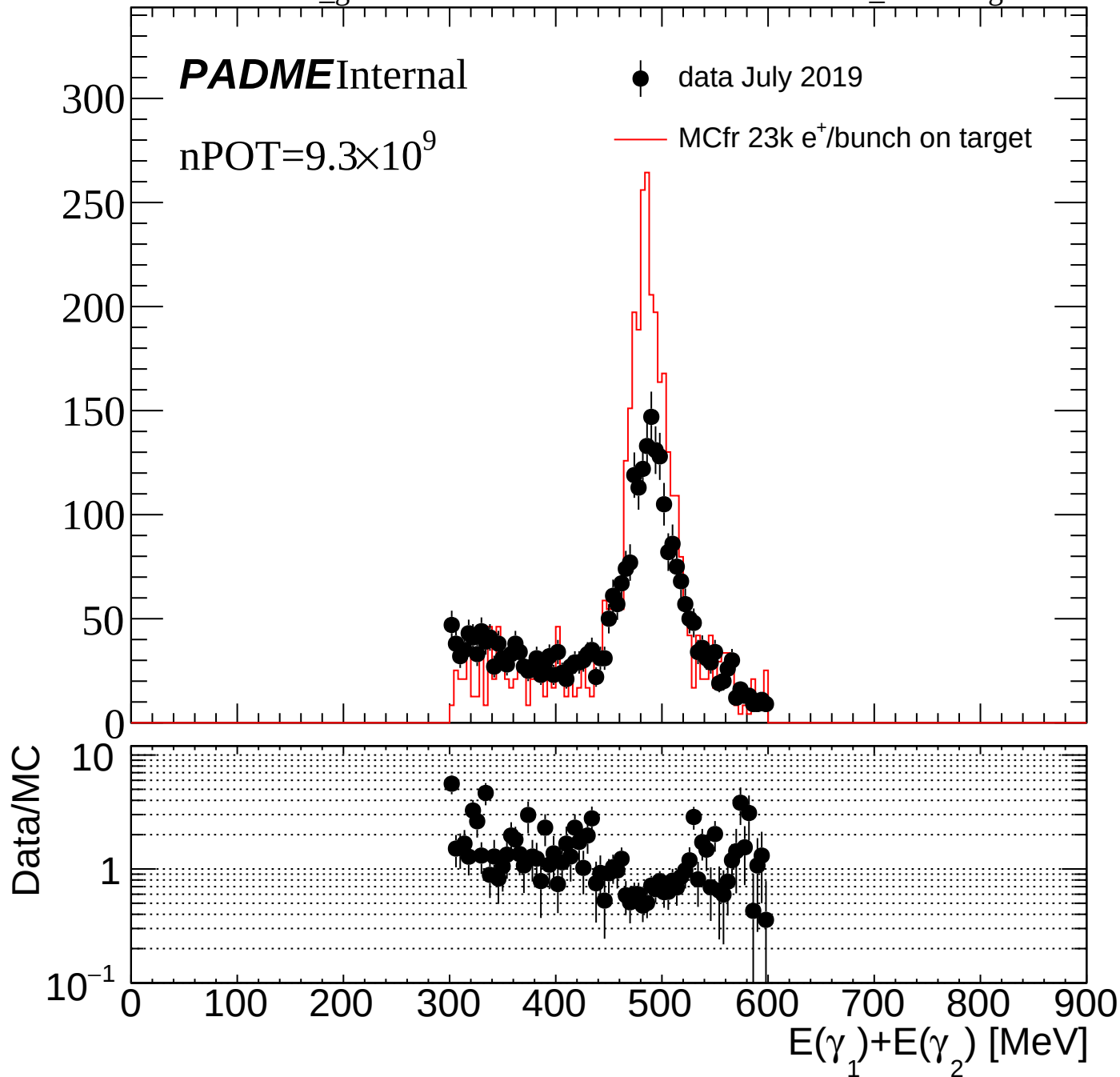


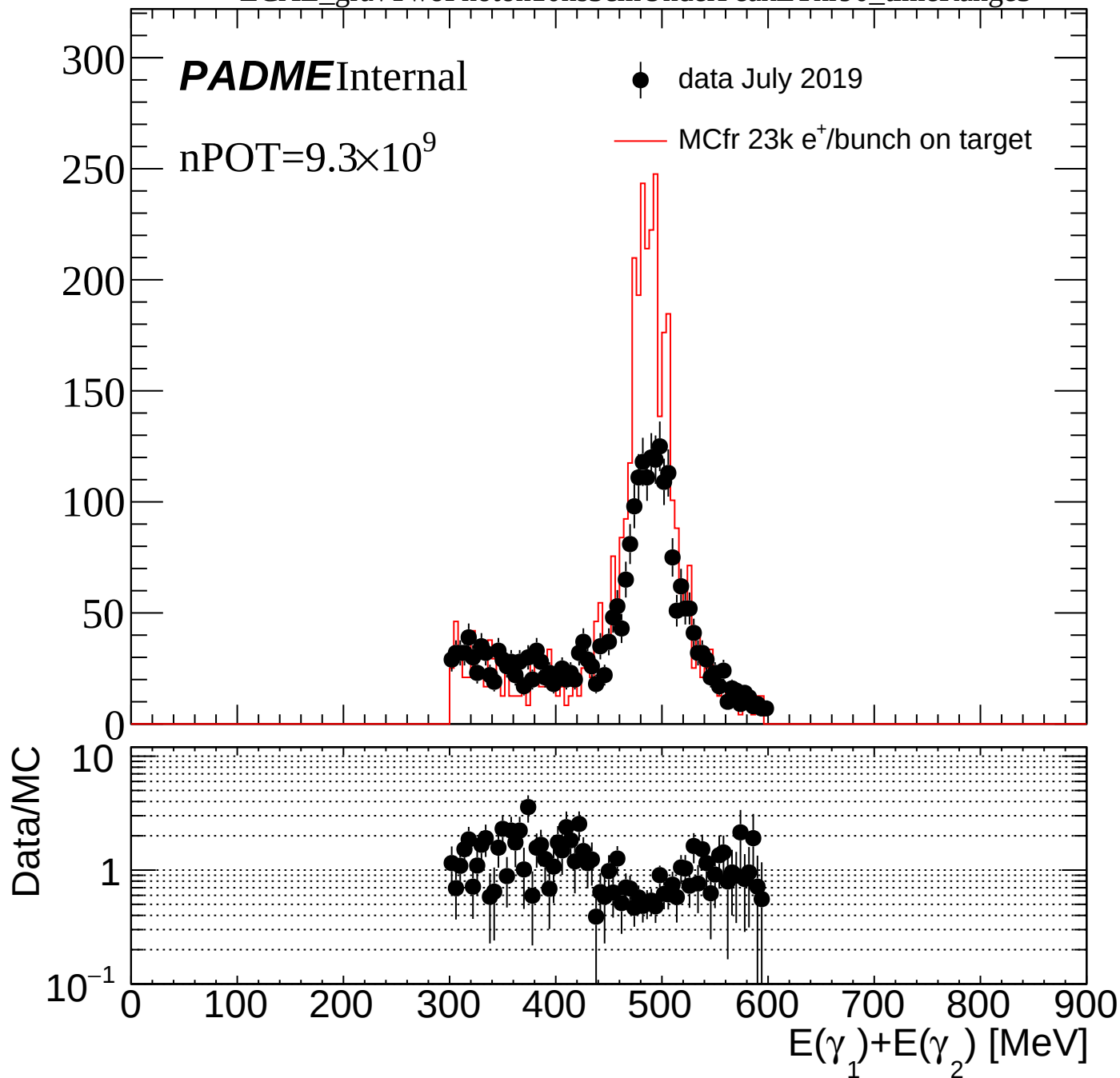


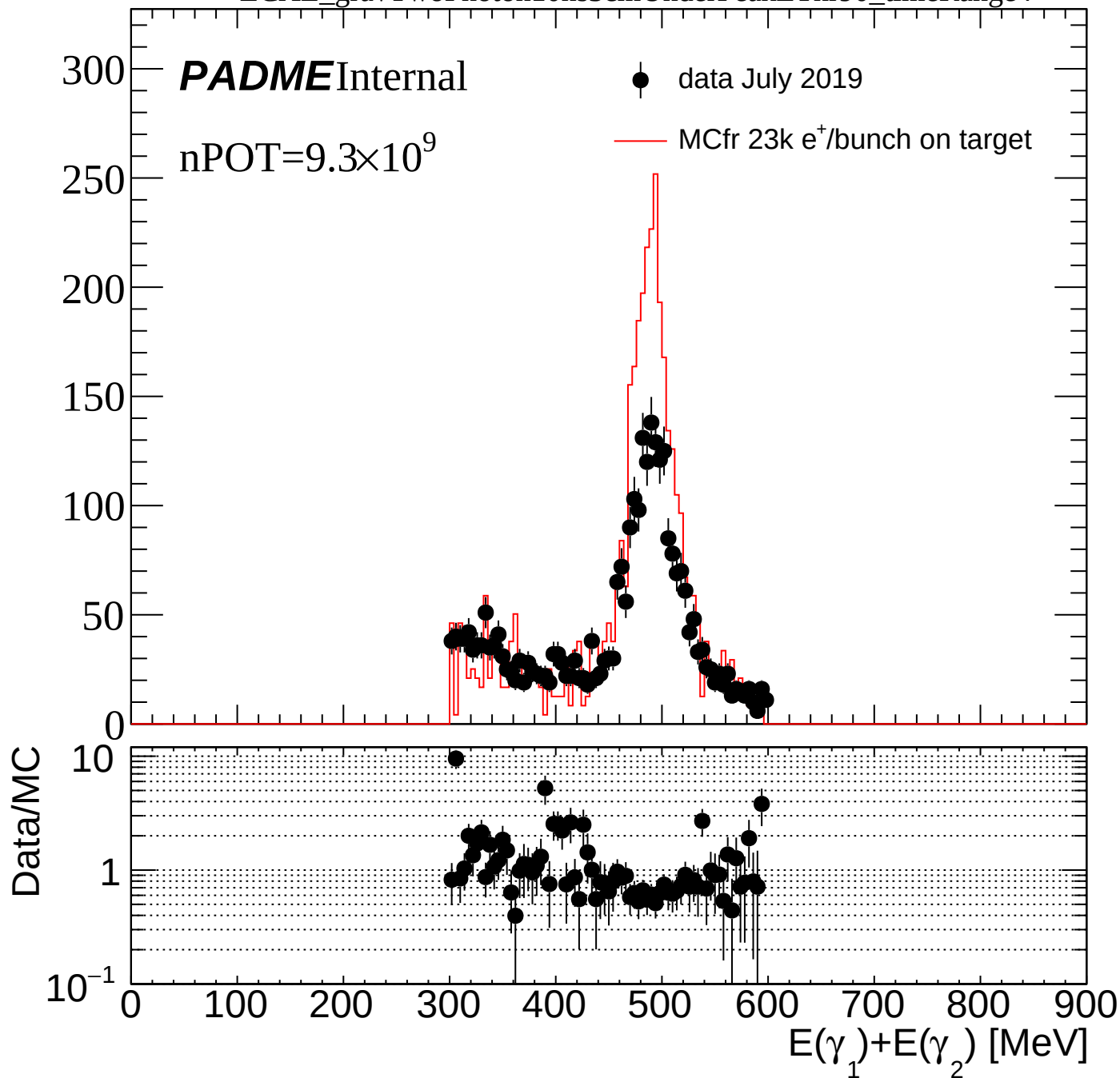


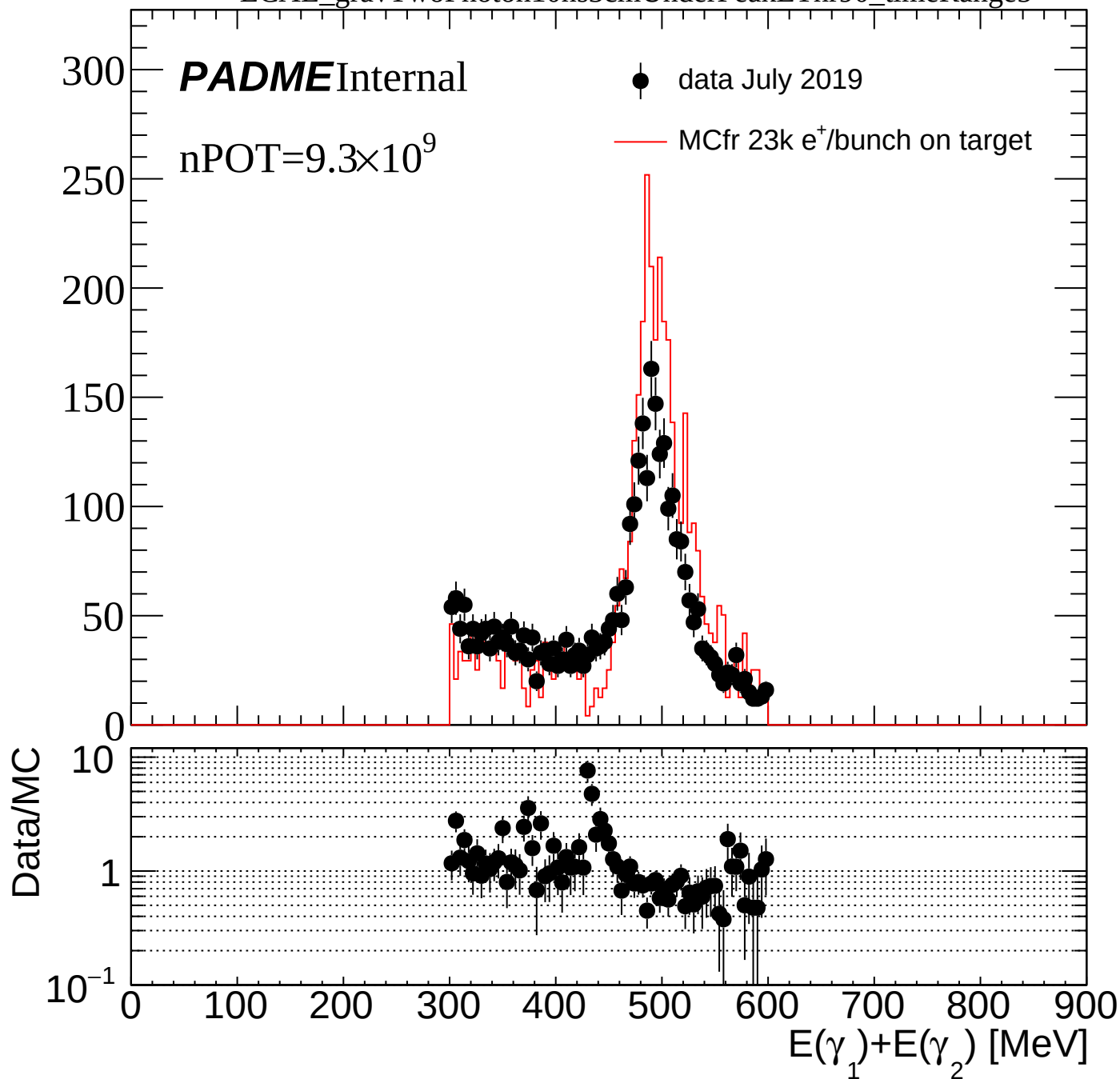






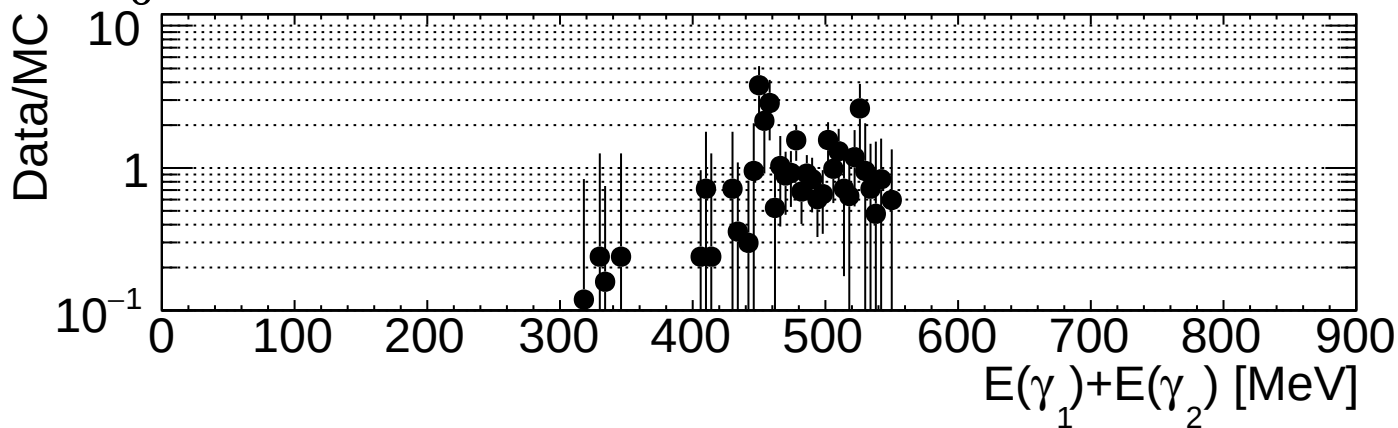


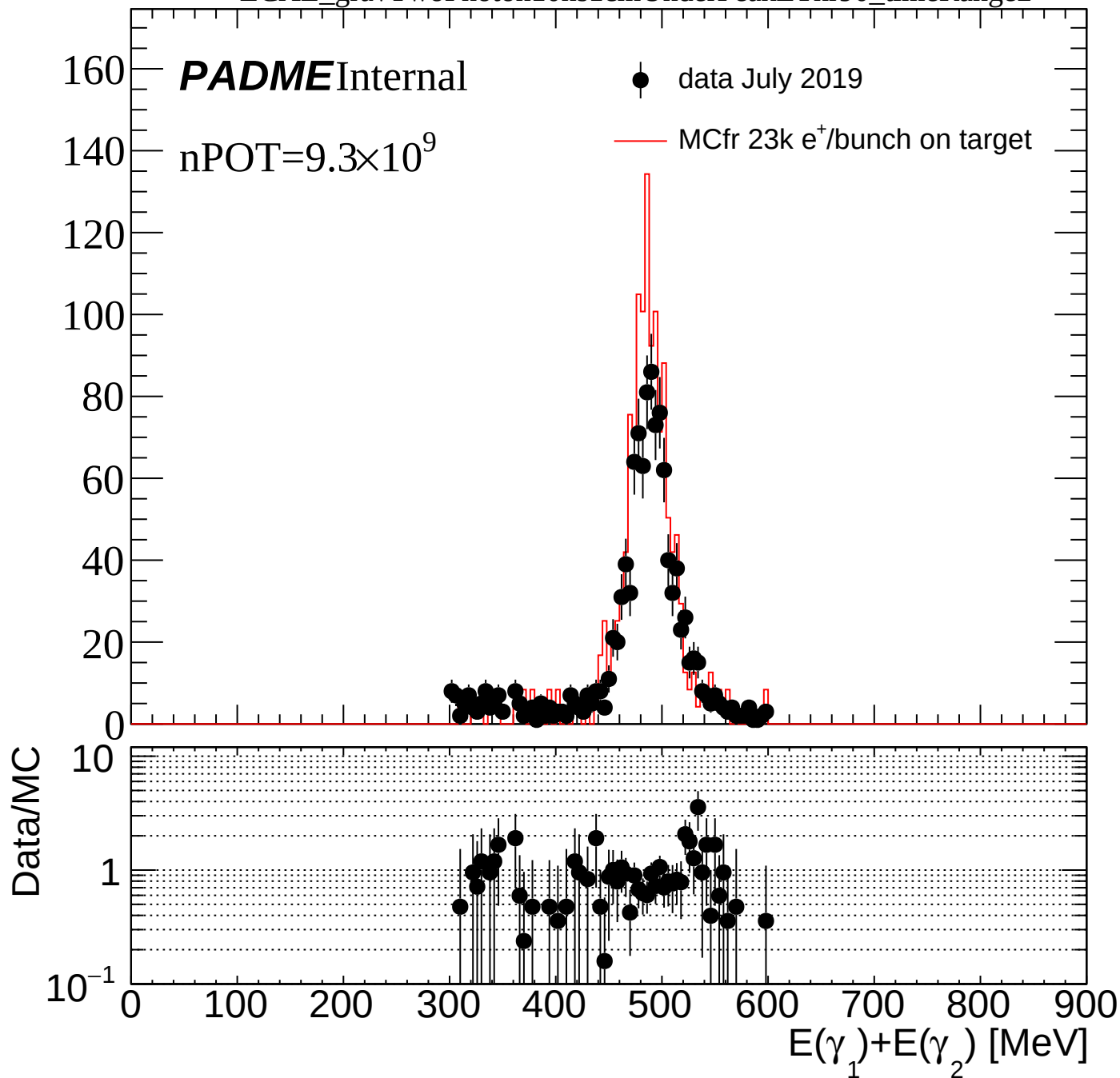


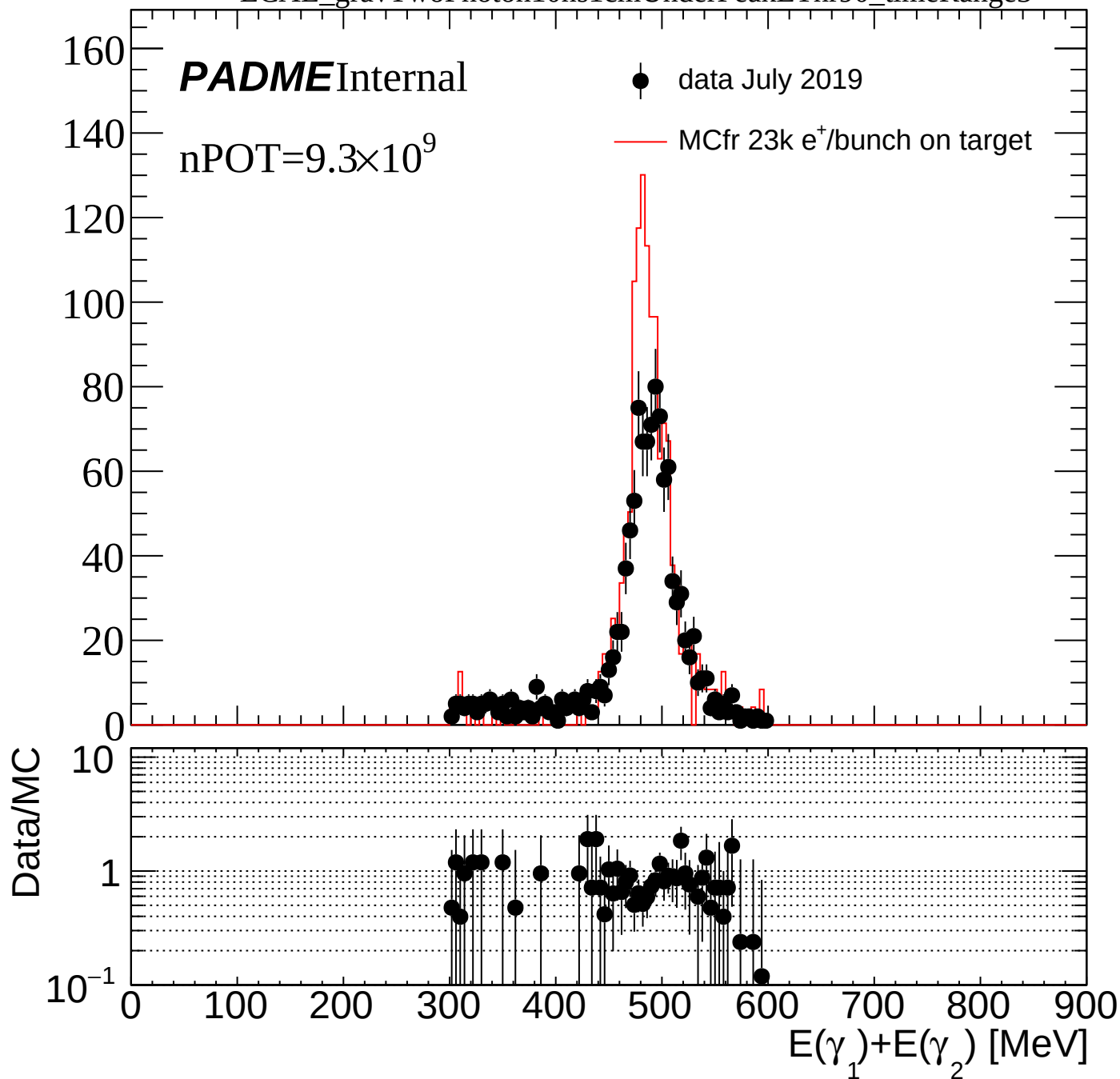


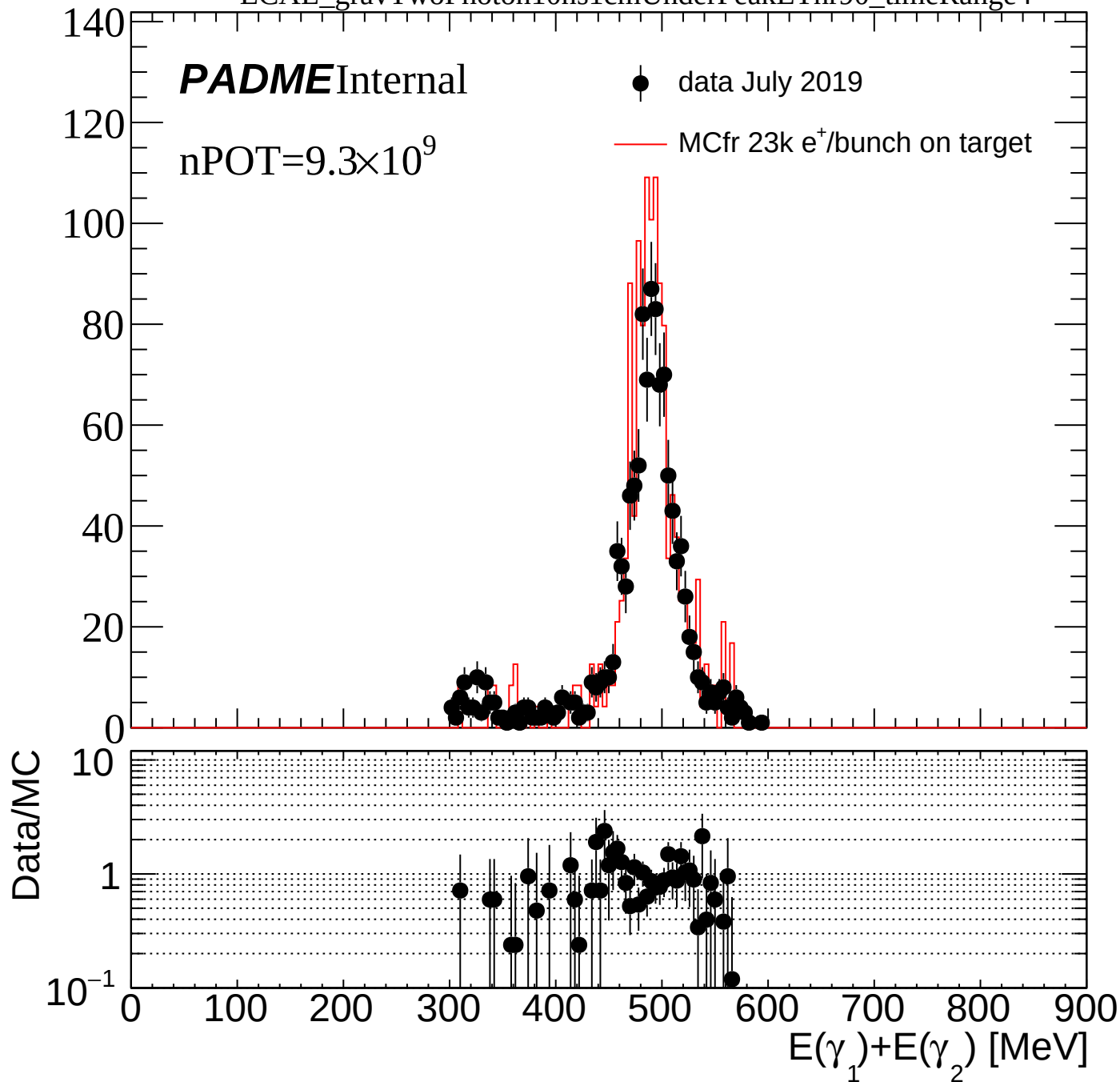
PADMEInternalnPOT= 9.3×10^9

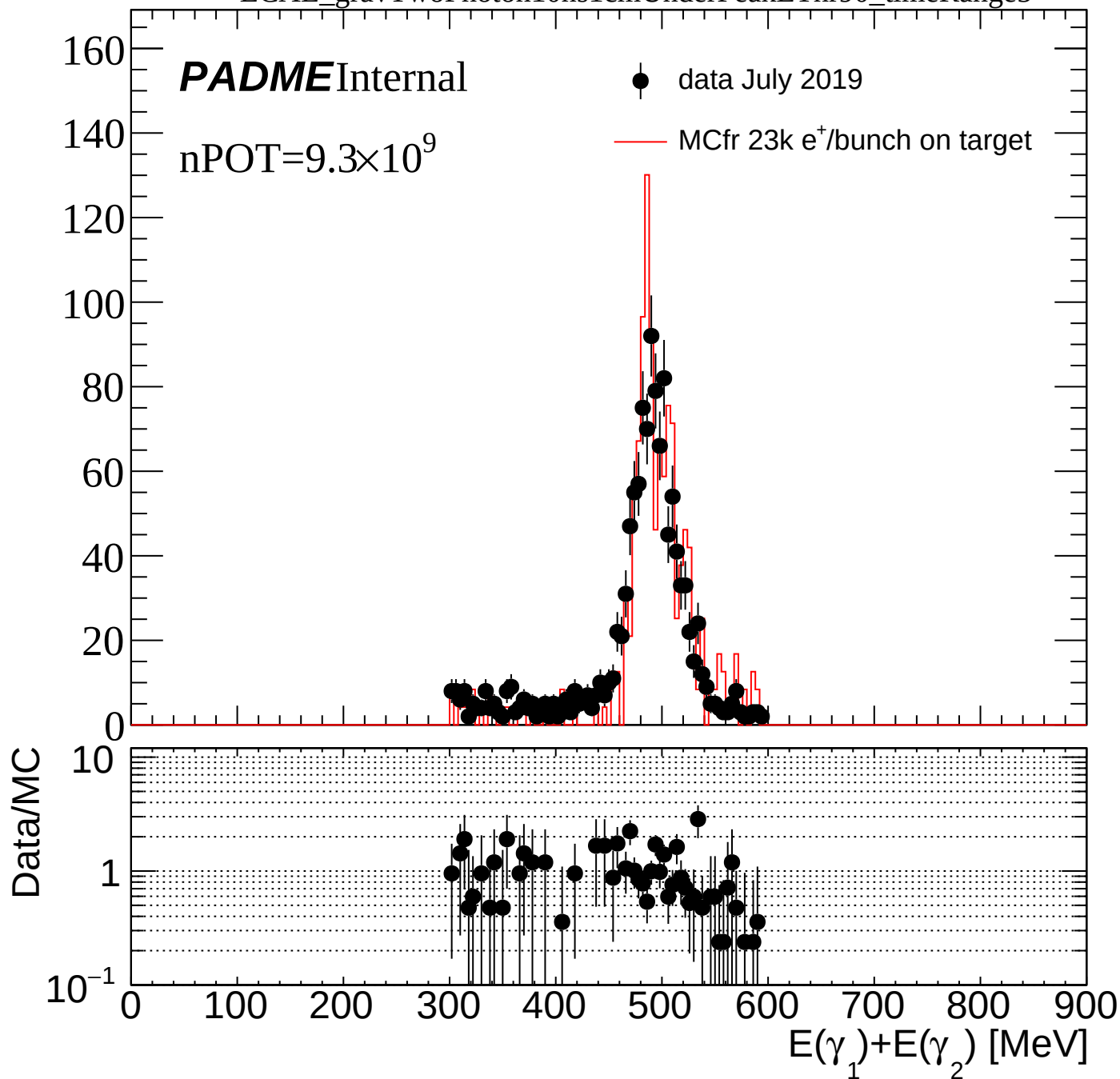
● data July 2019

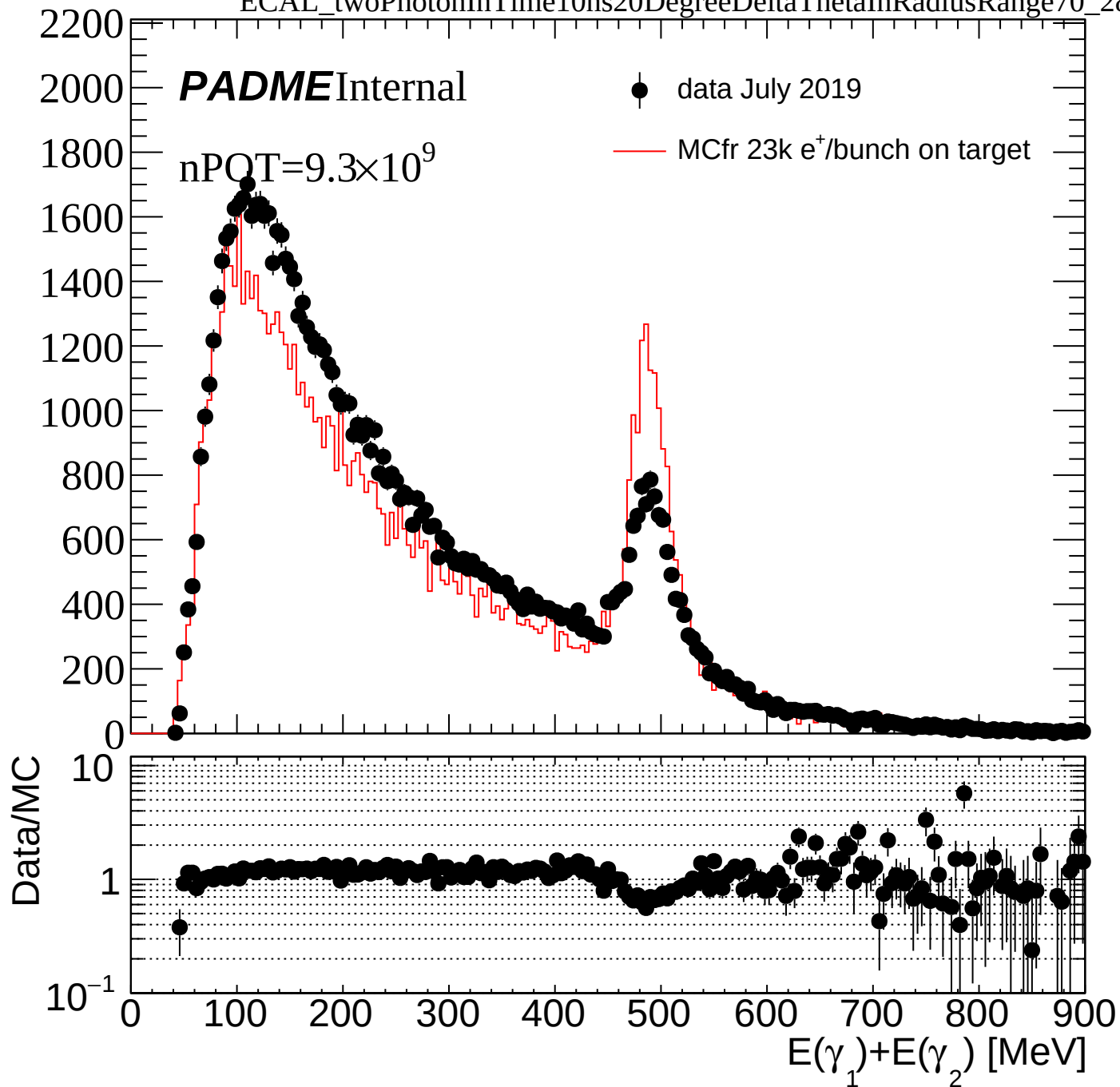
— MCfr 23k e⁺/bunch on target

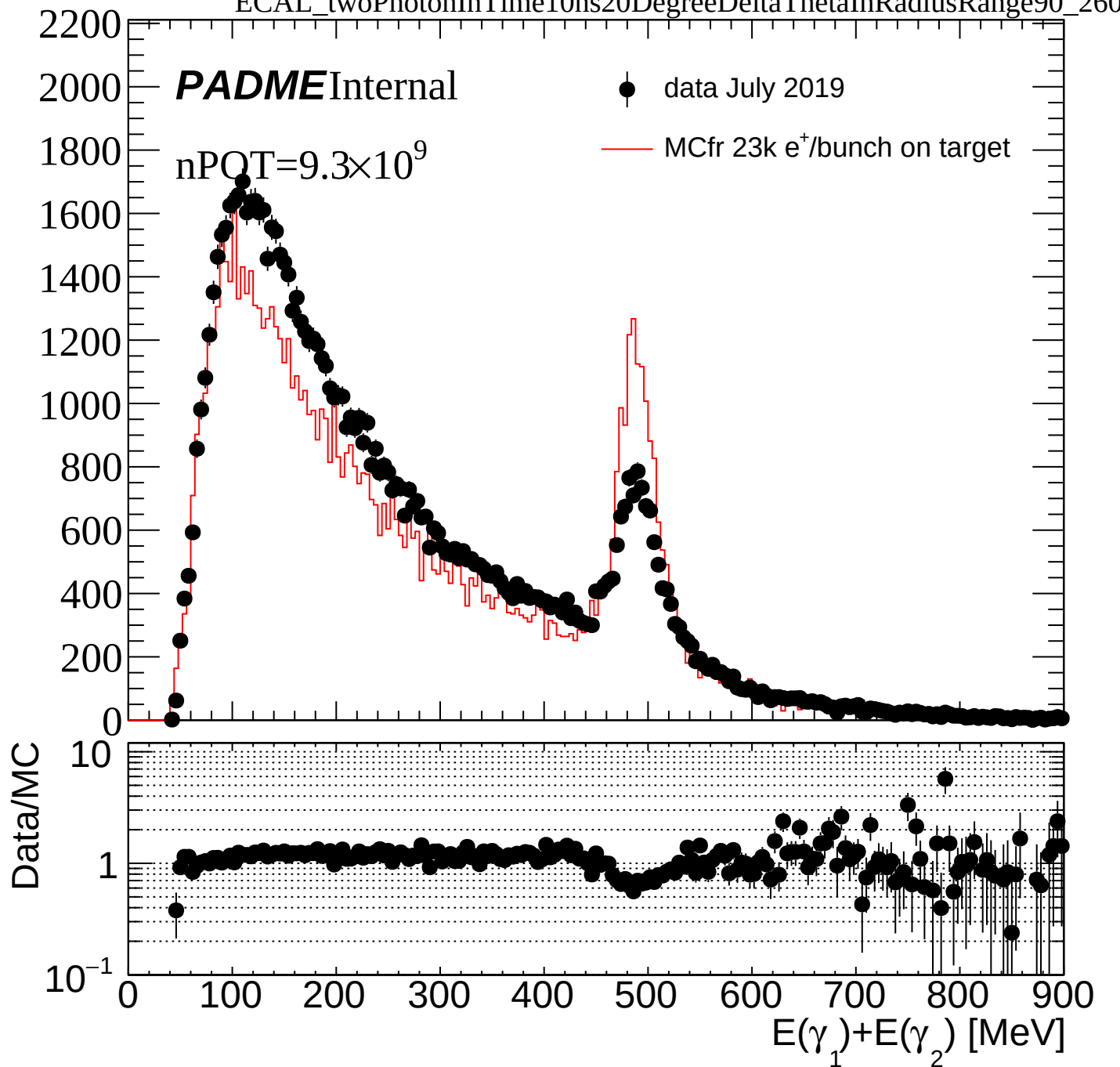


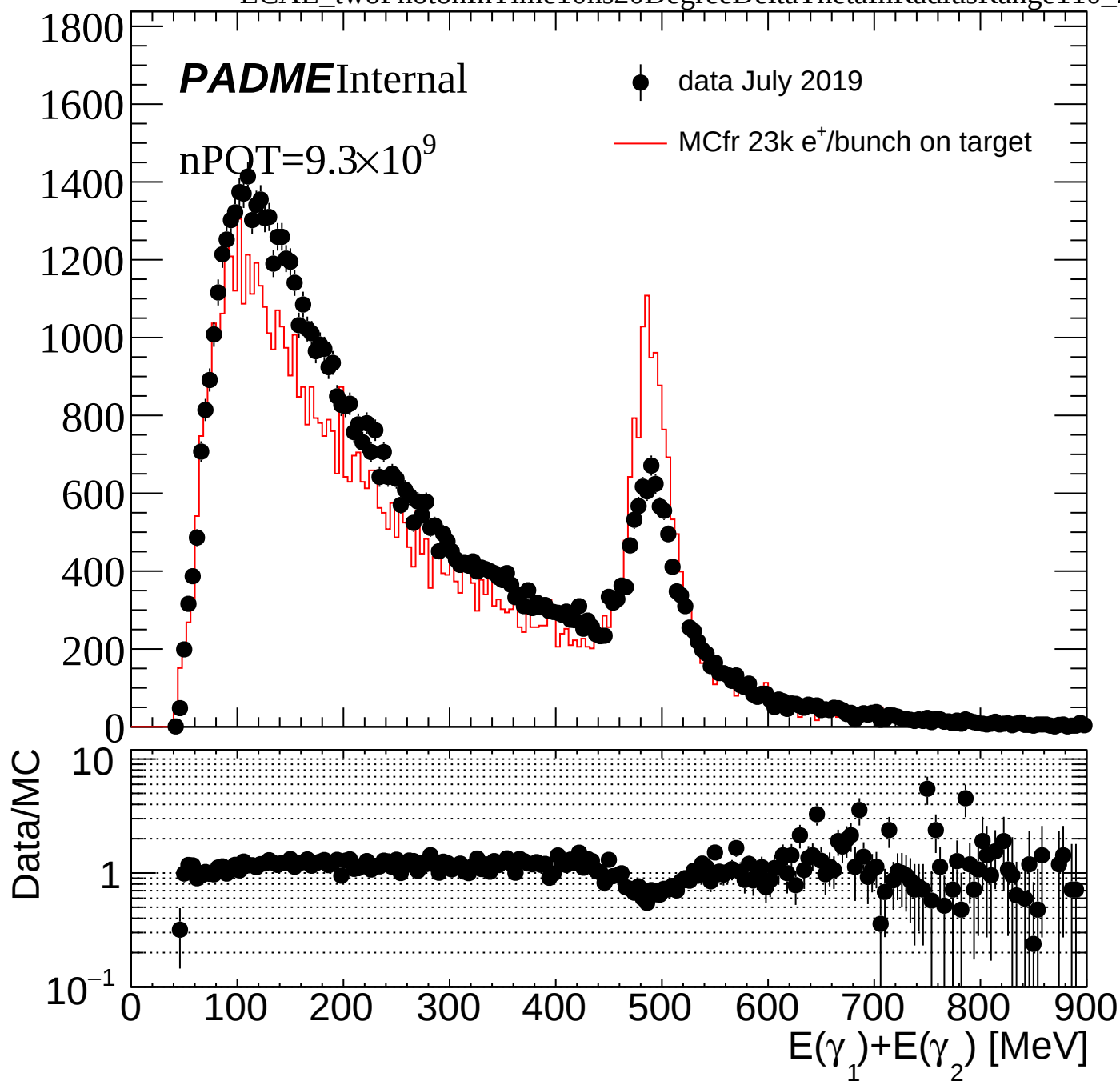


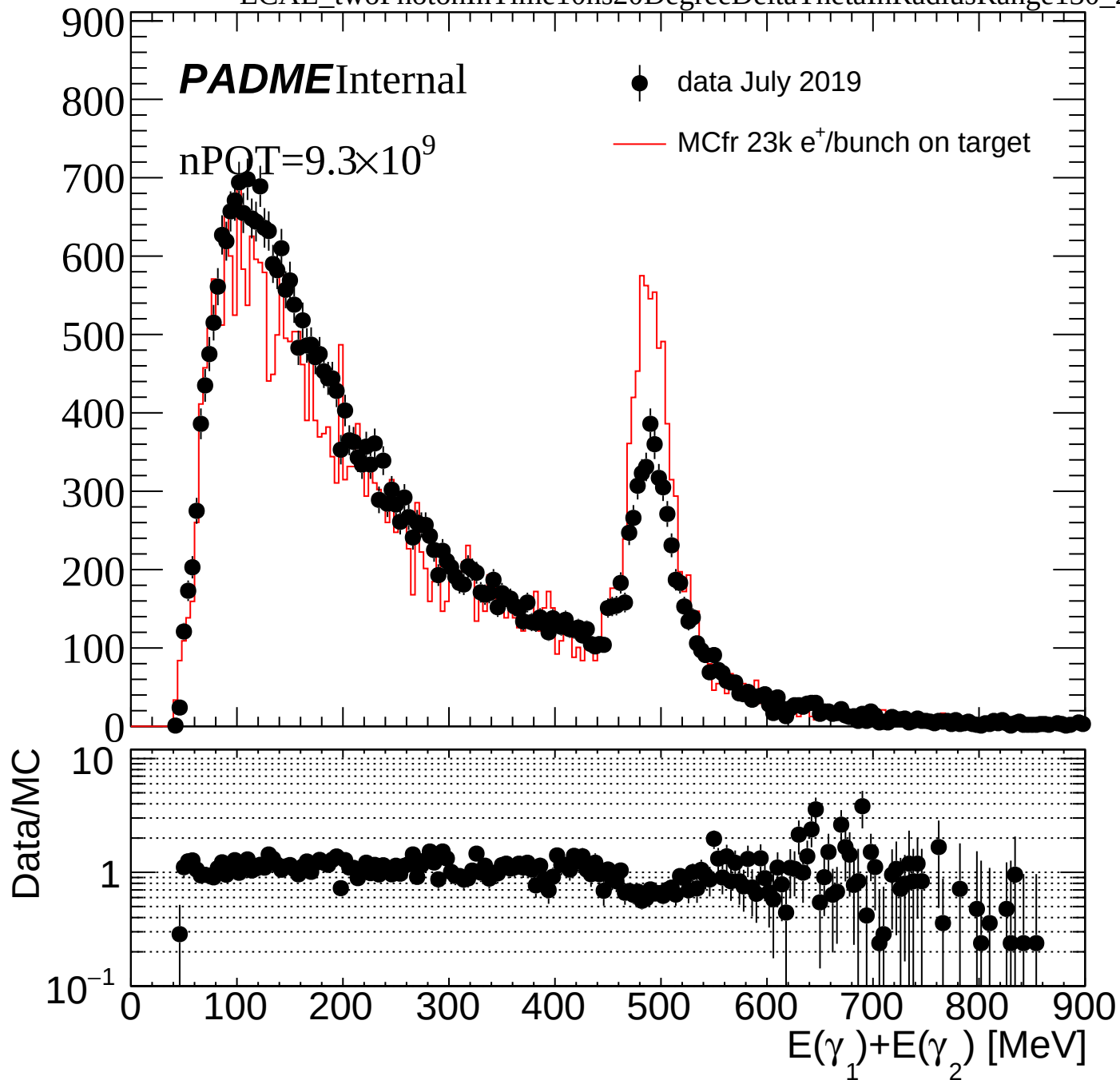


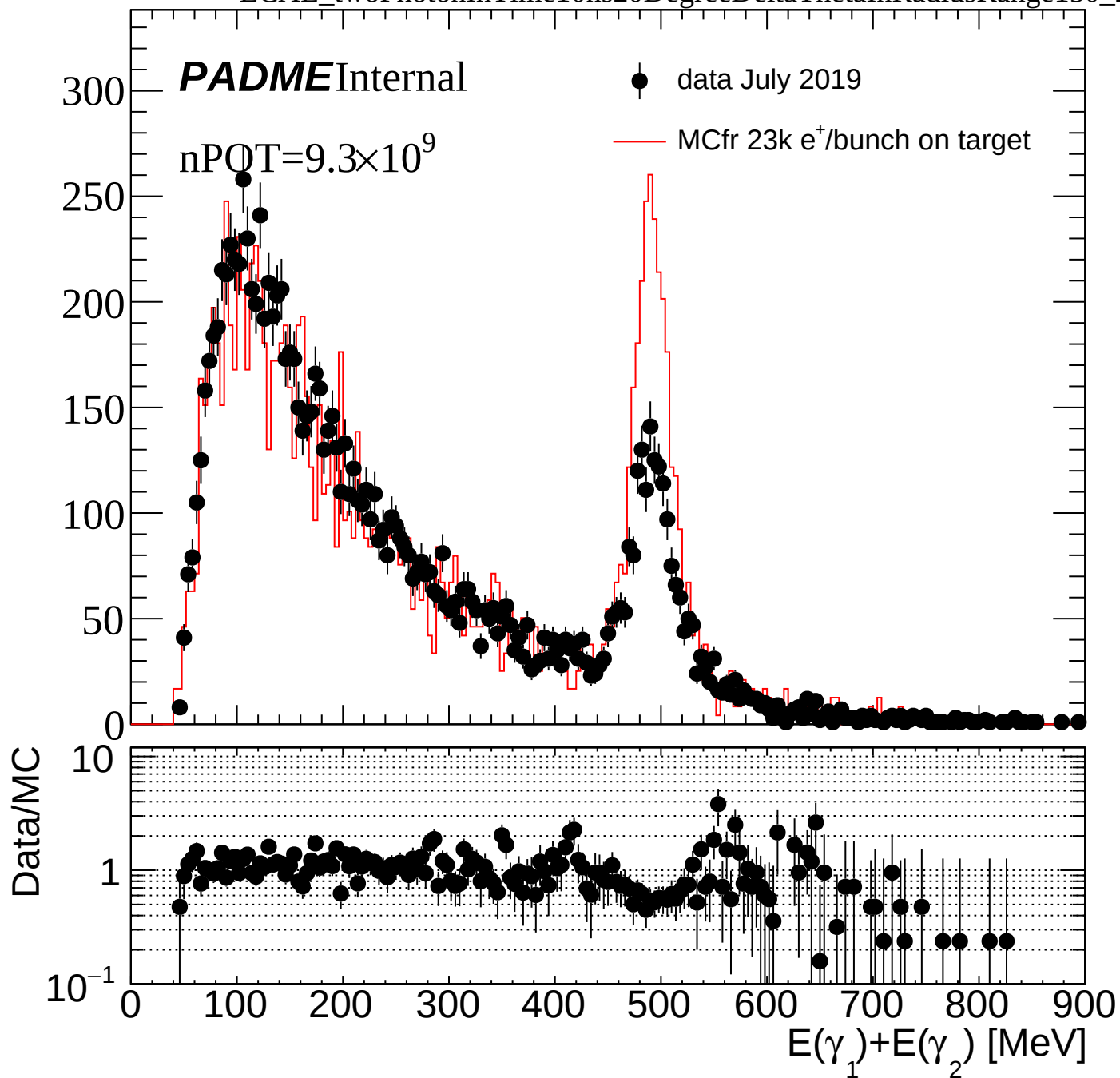


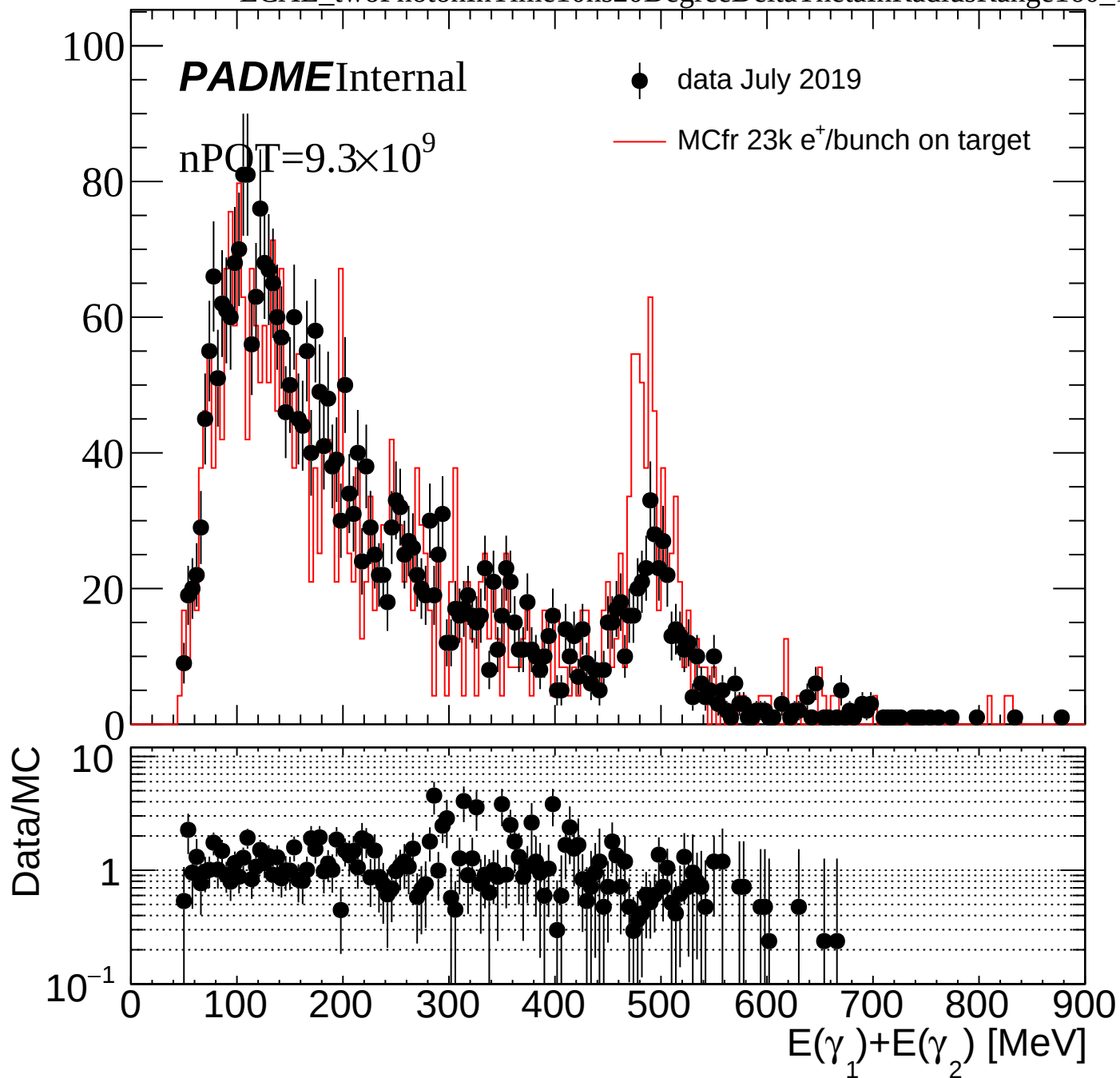


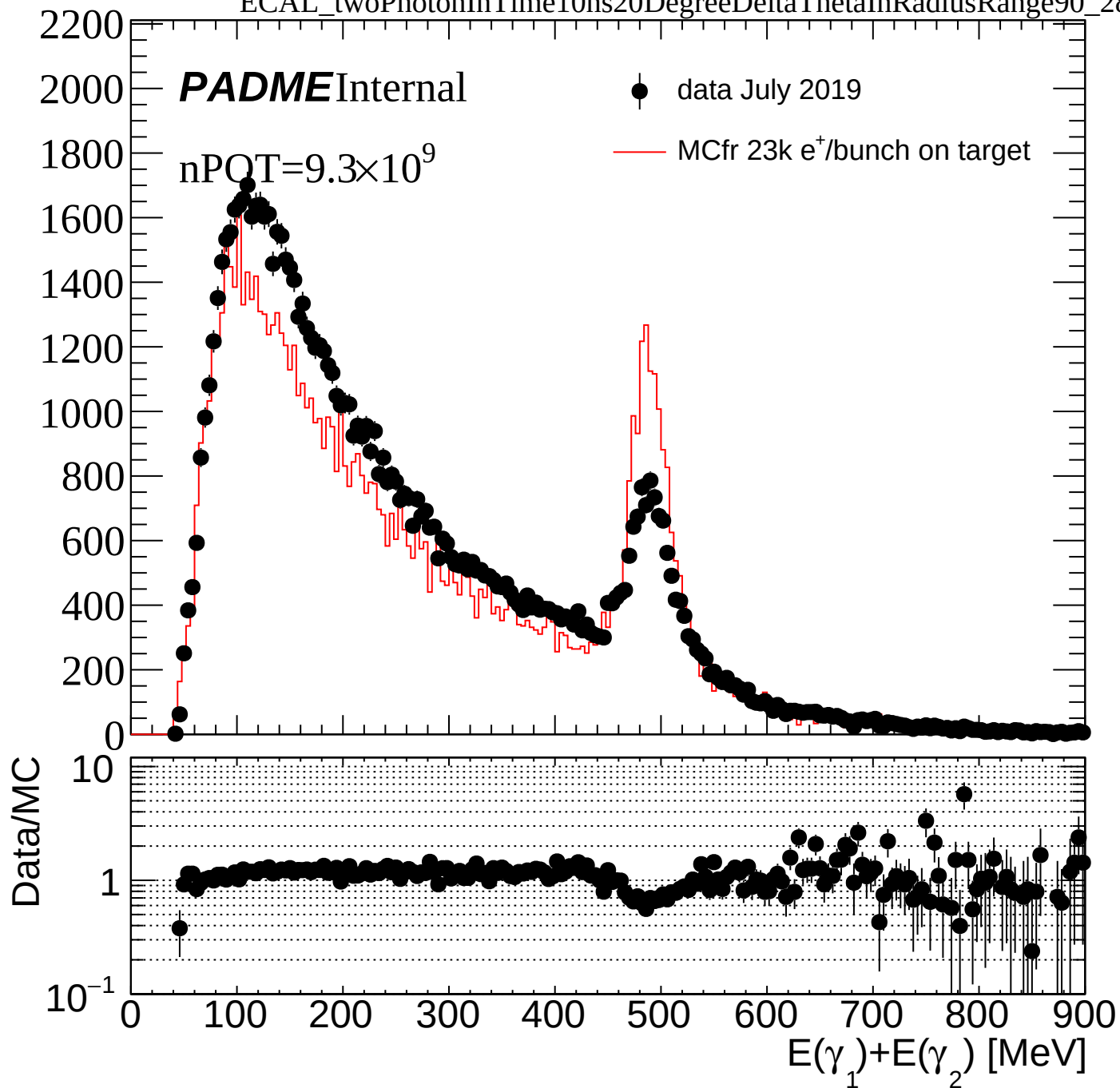


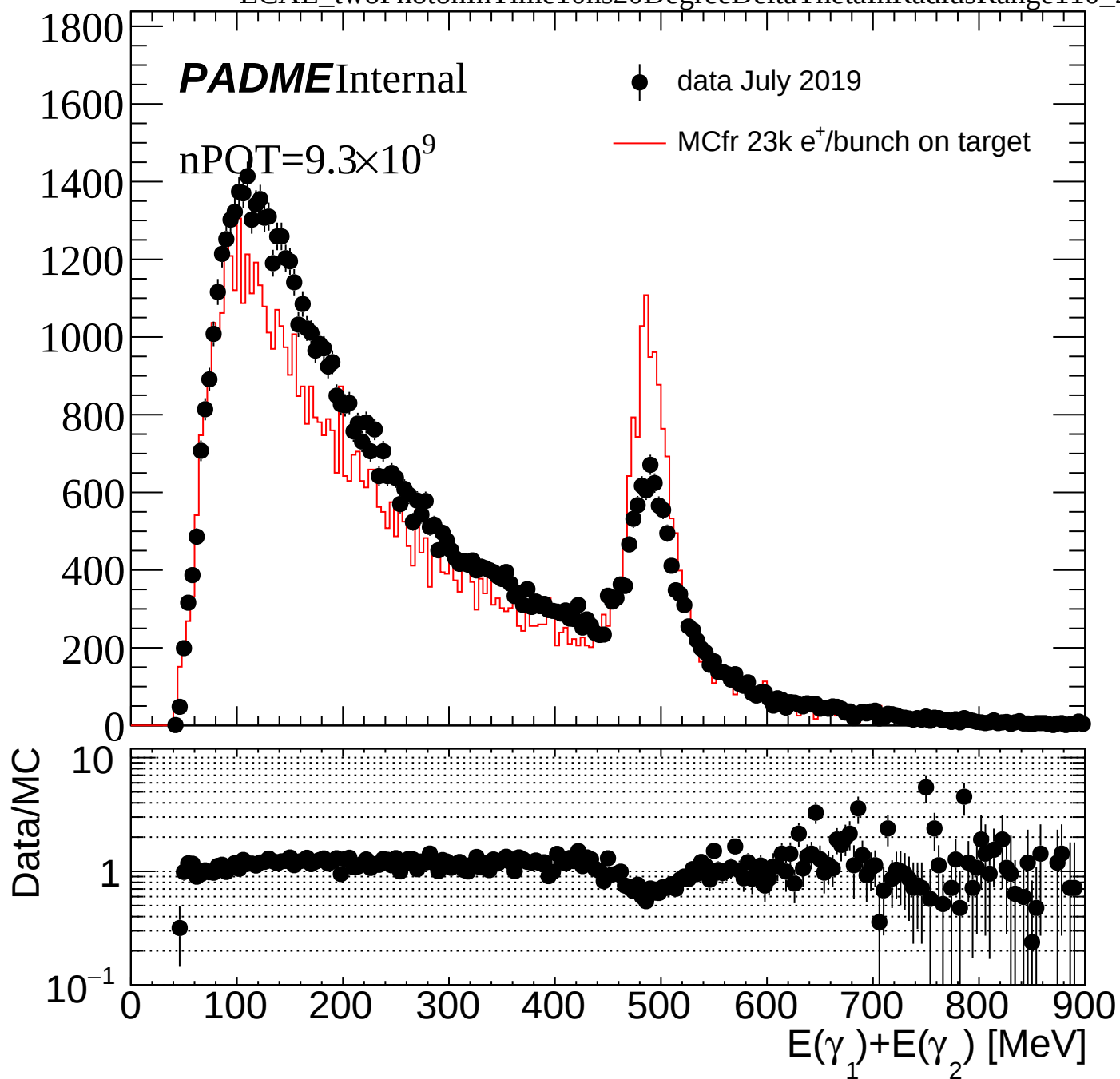


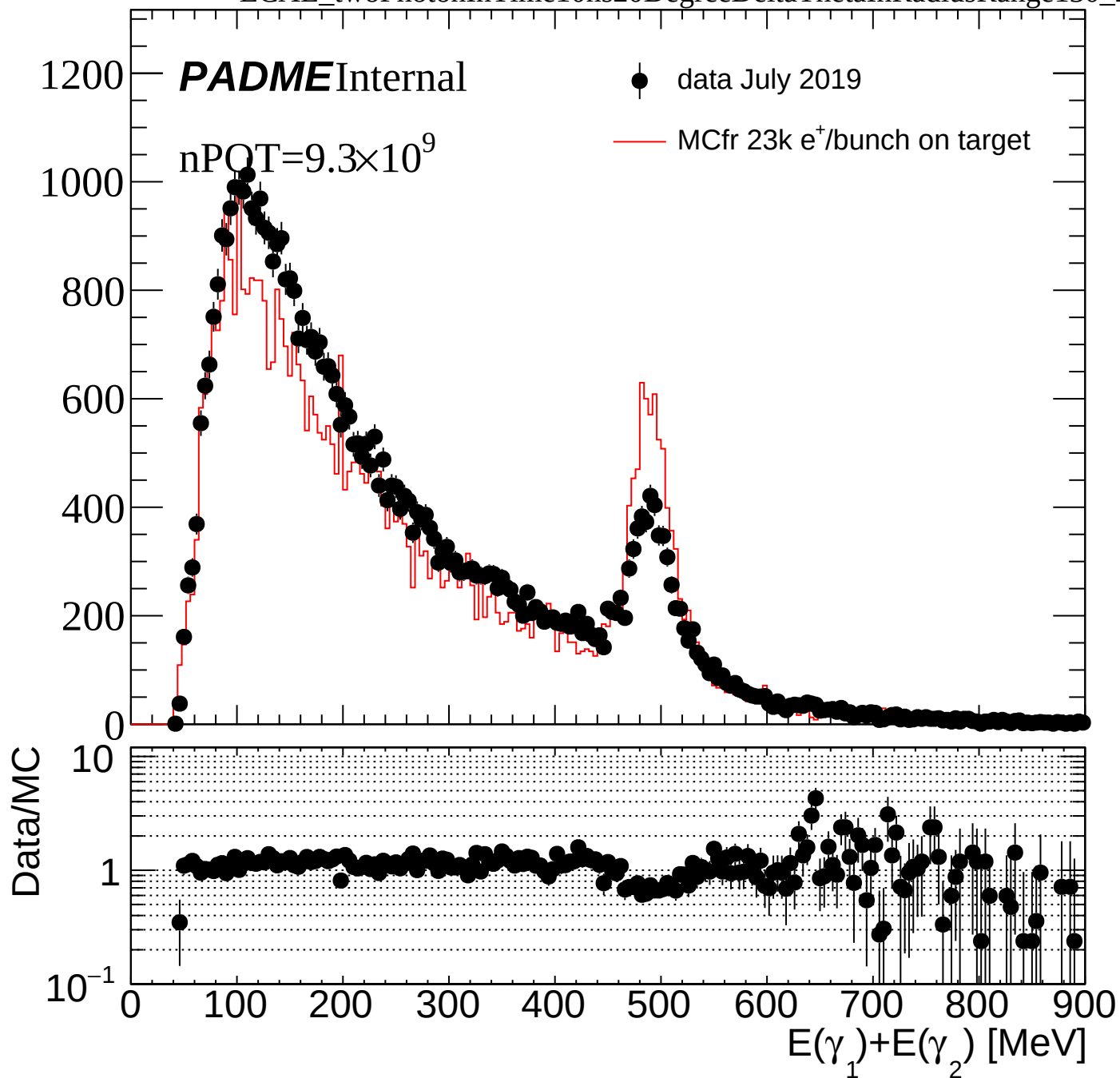


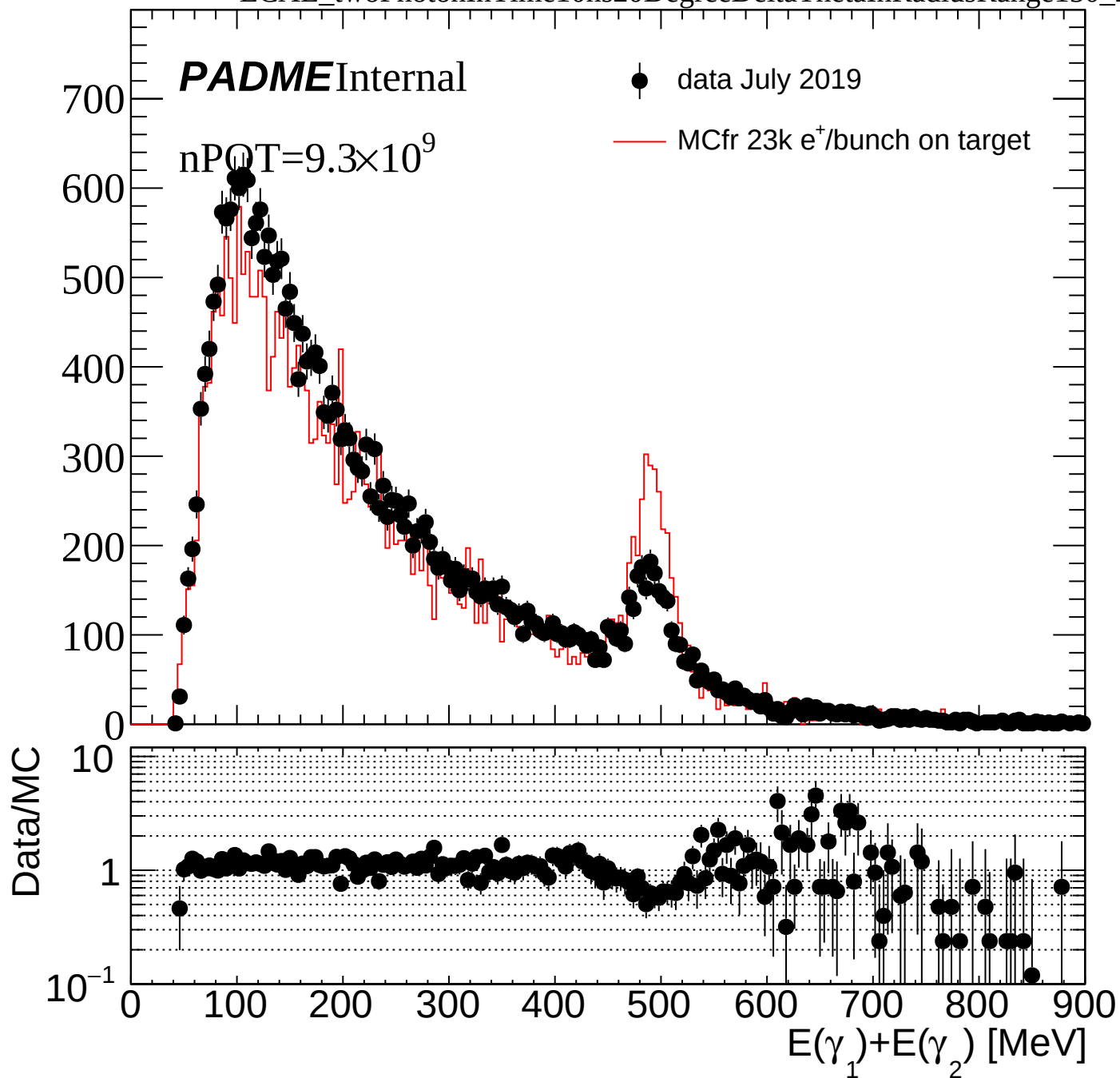


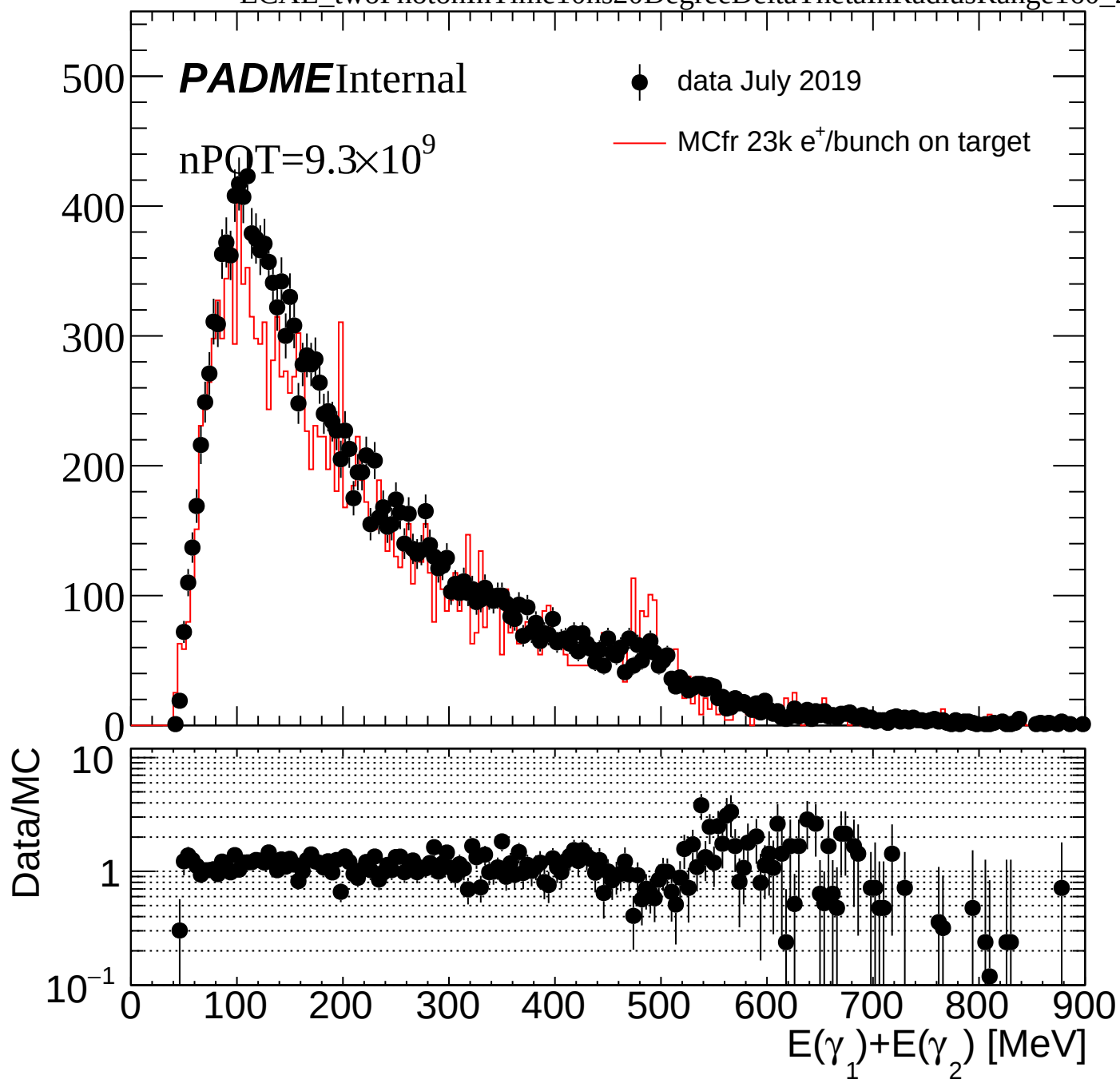


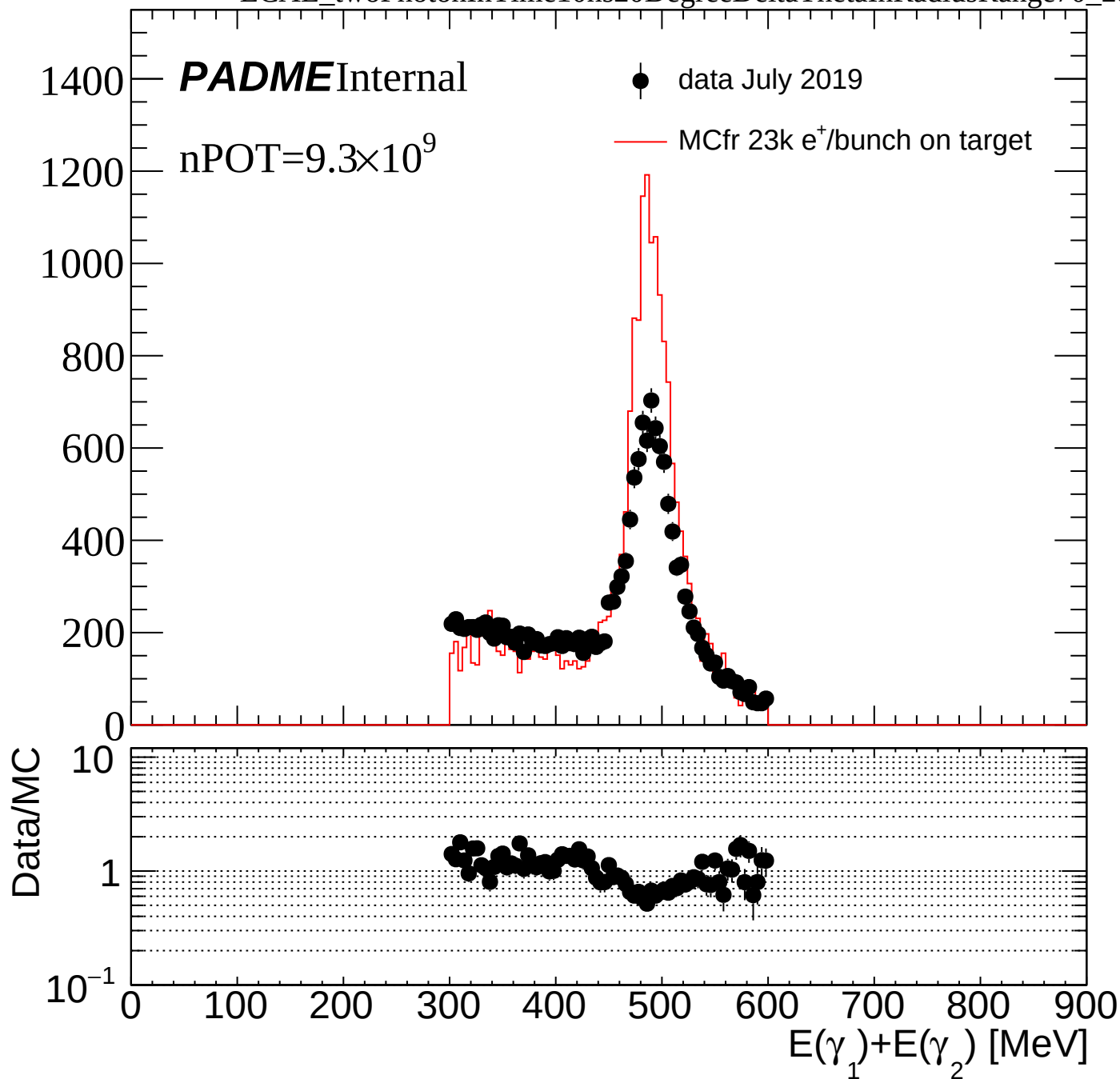


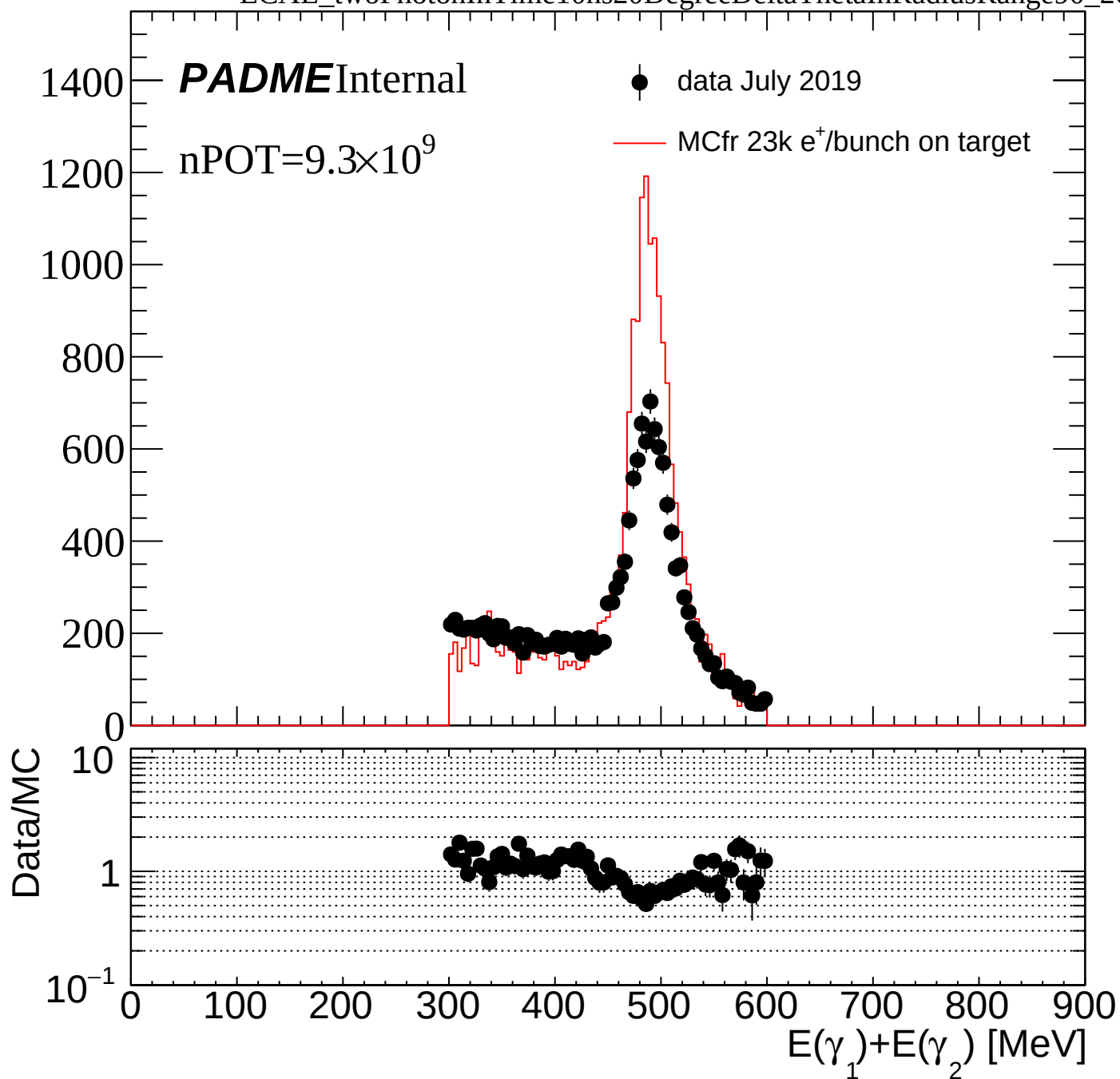


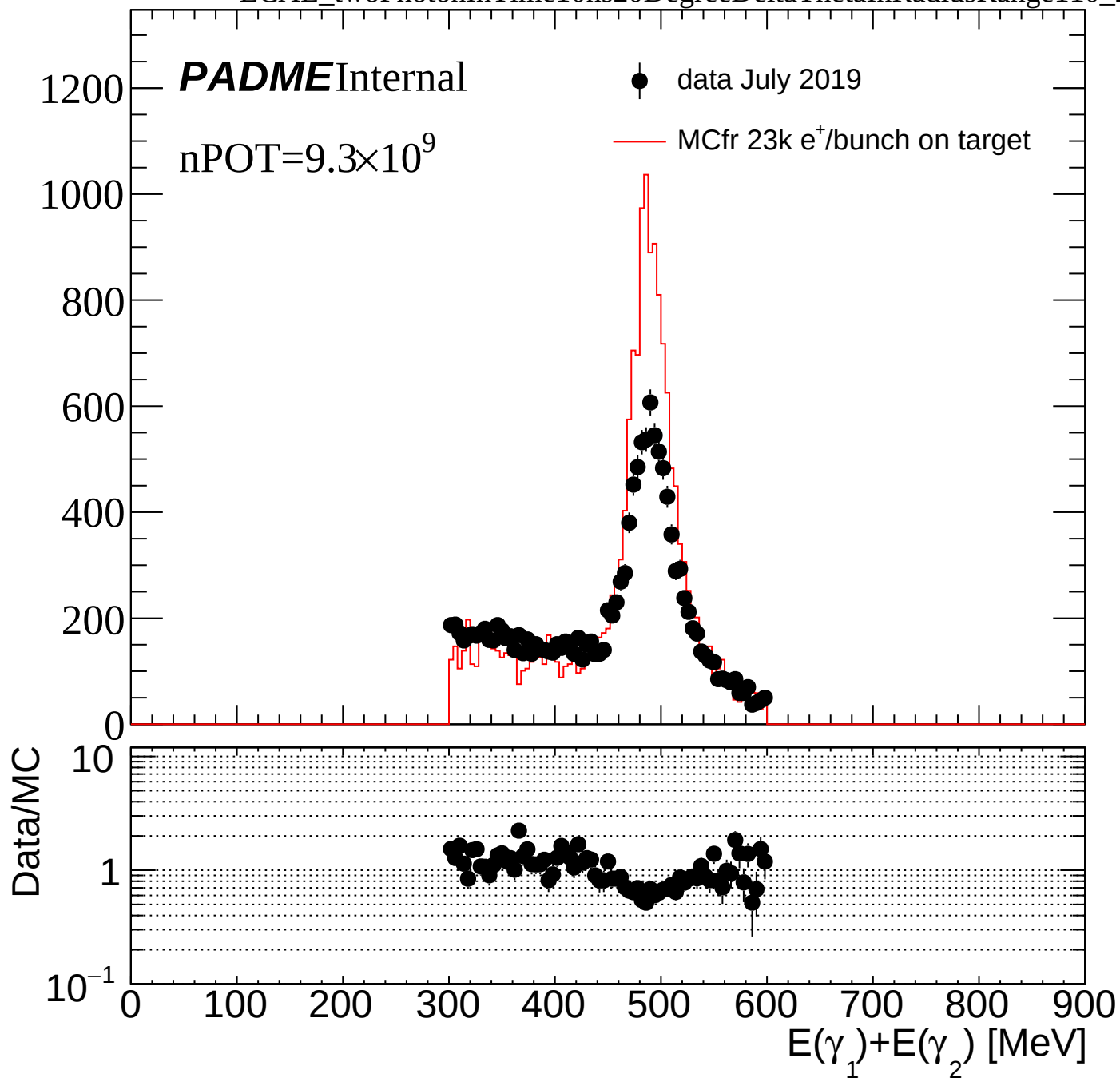


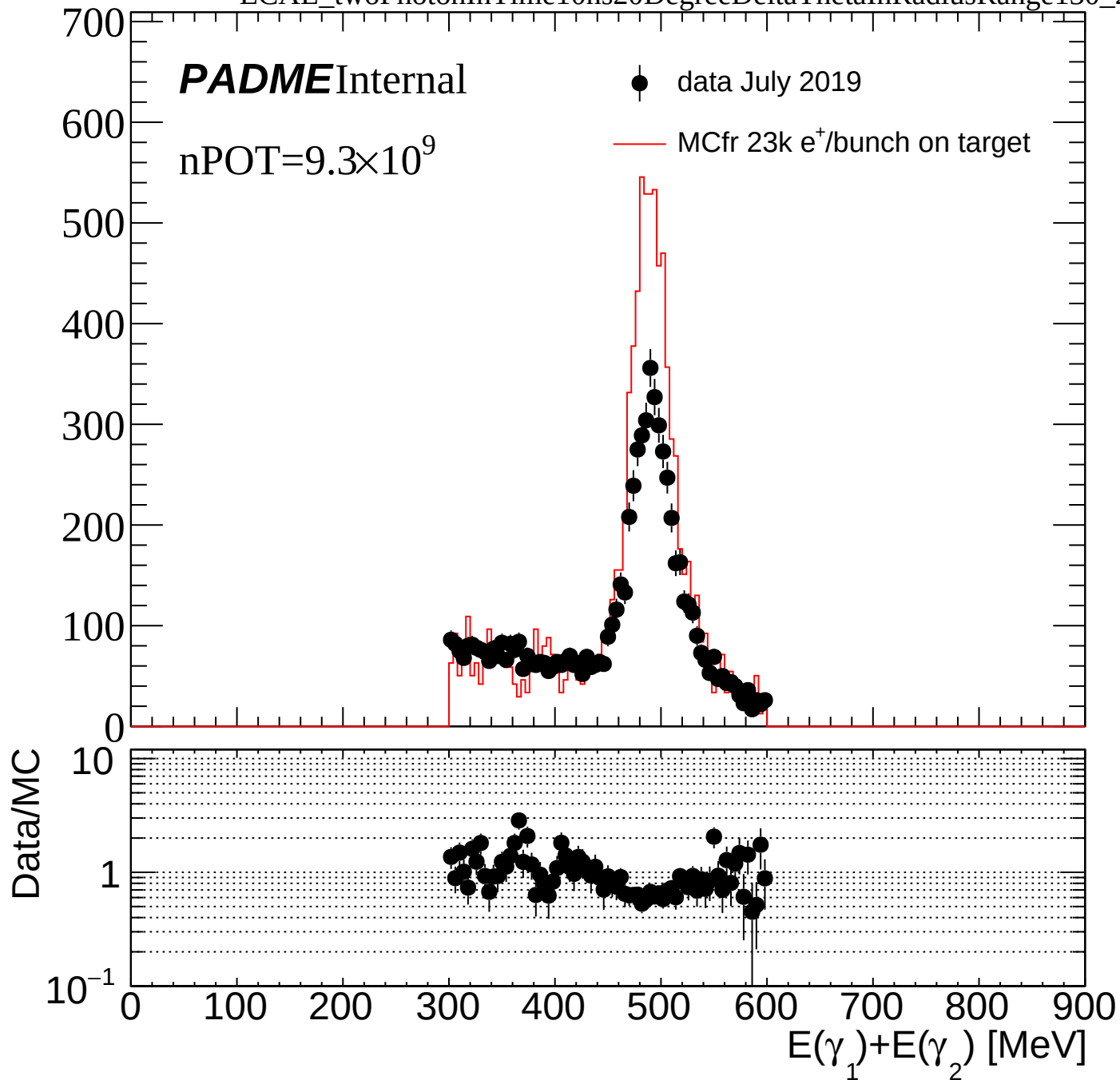


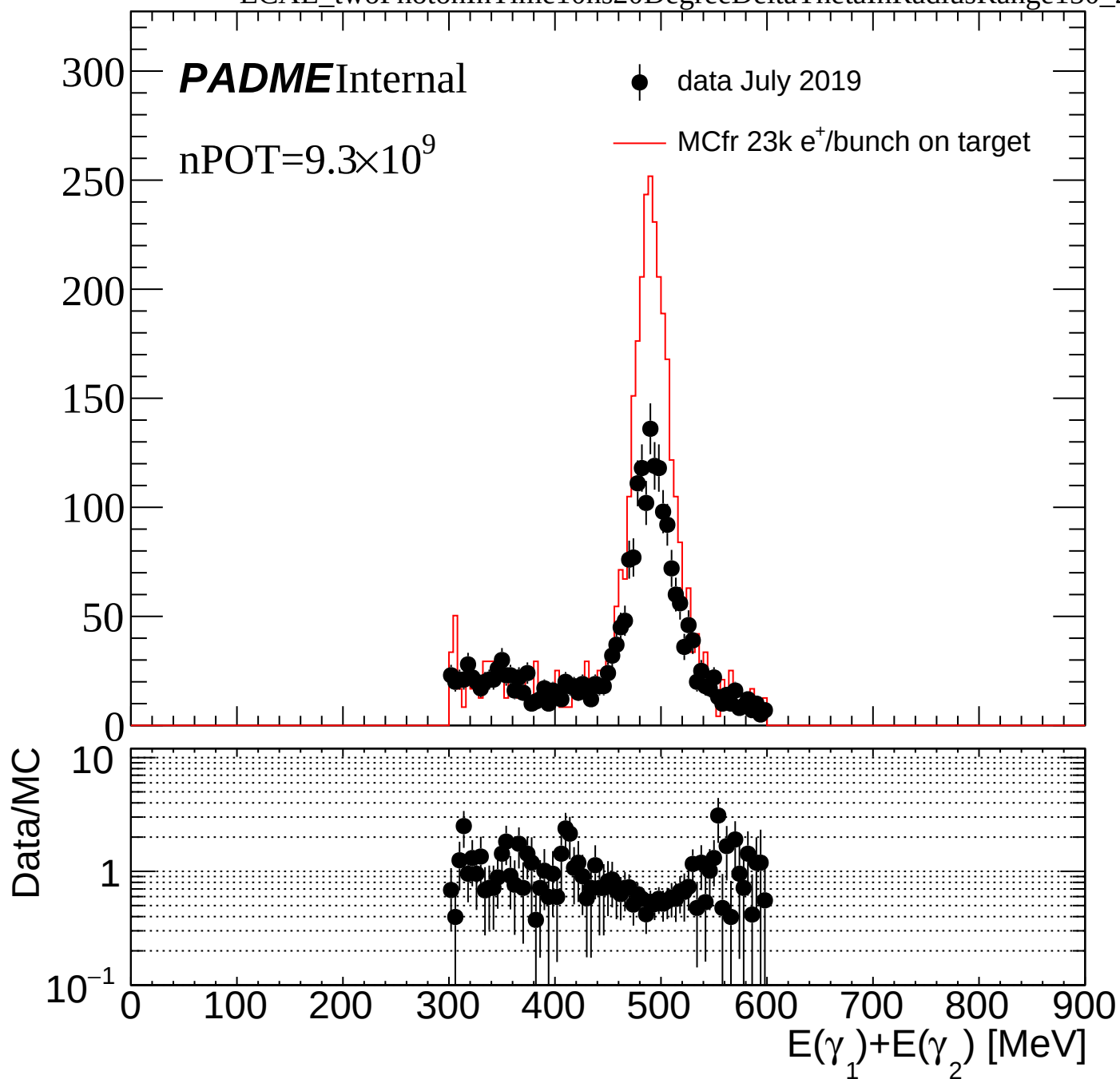


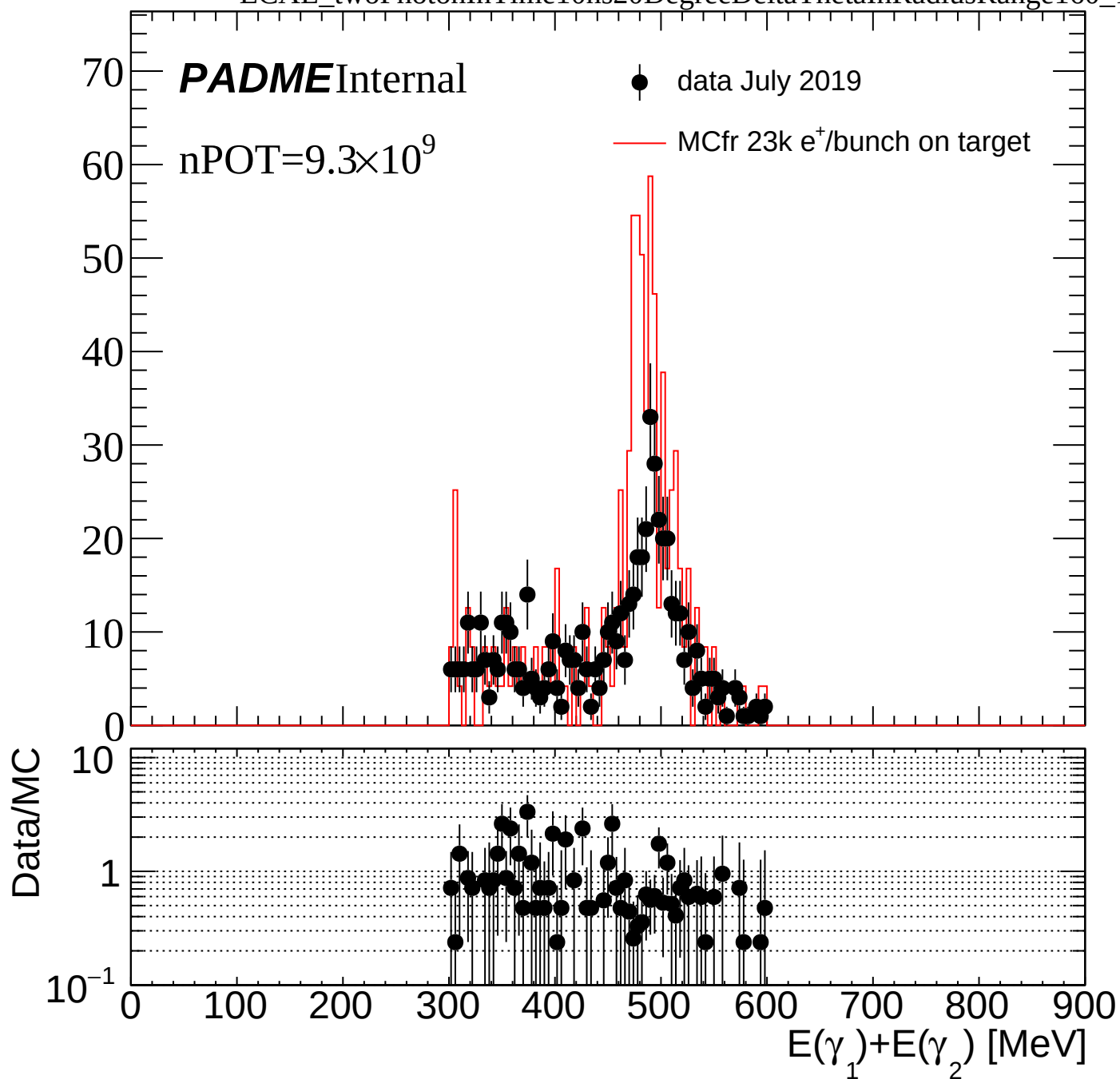


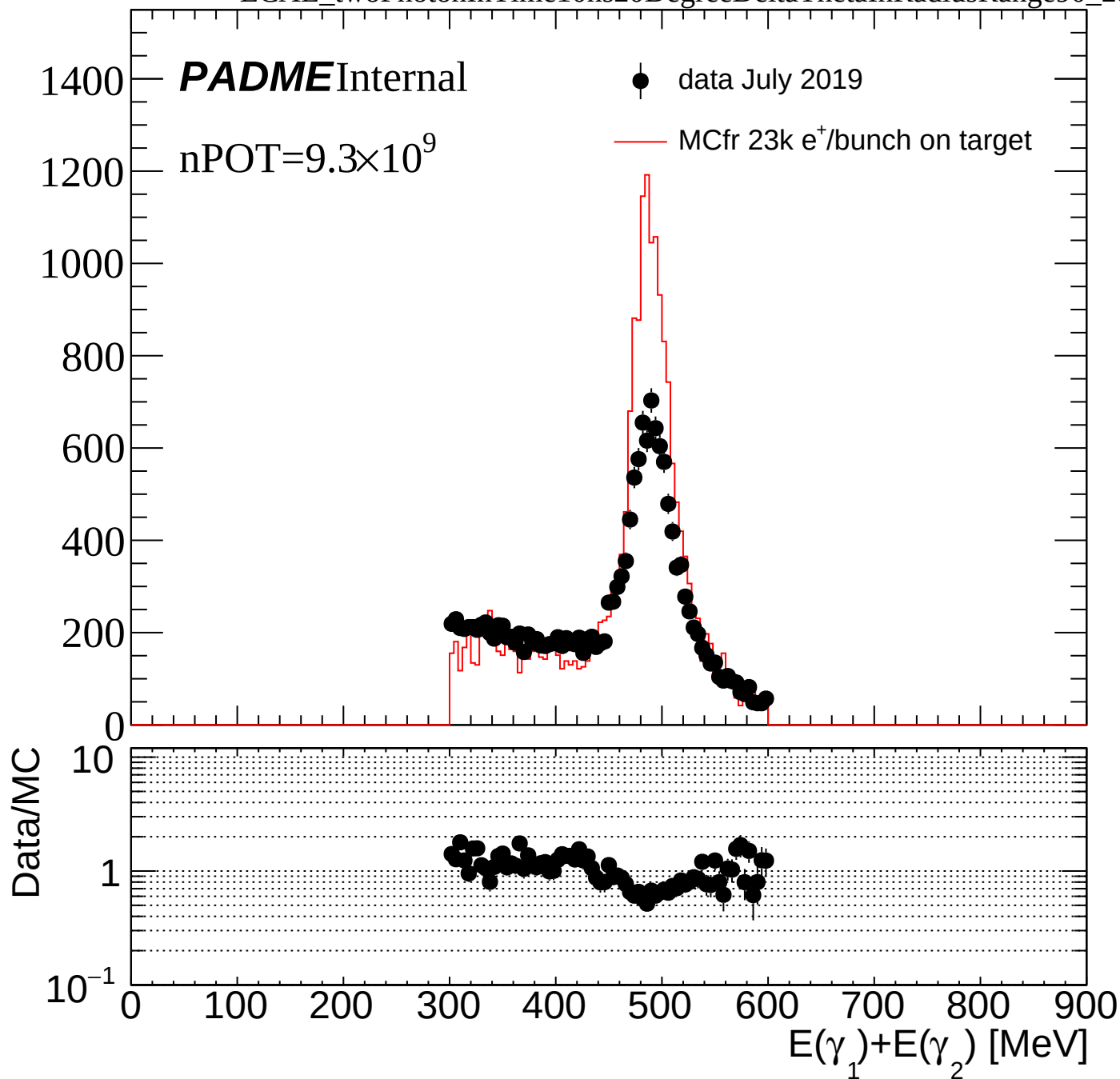


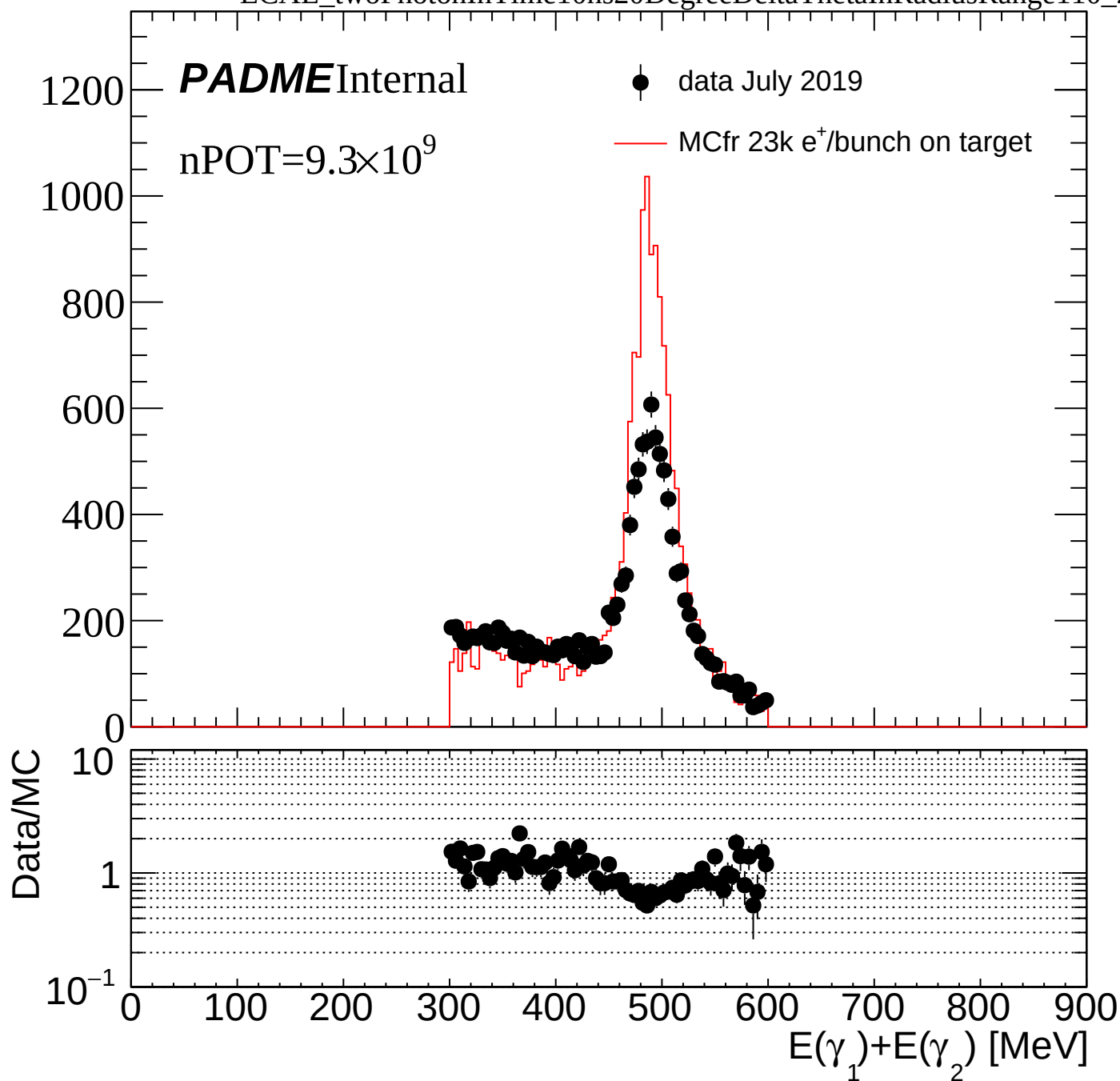


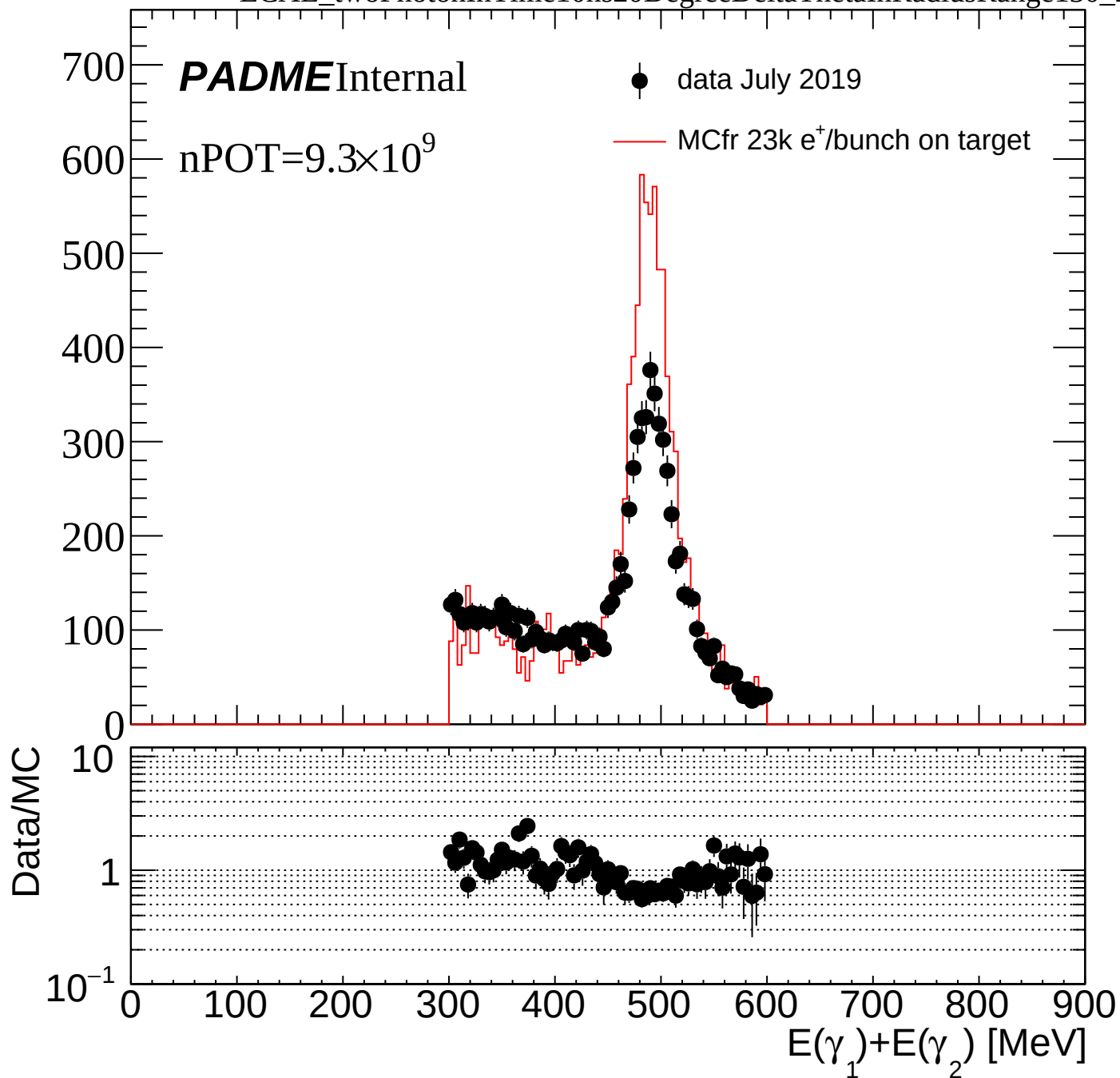


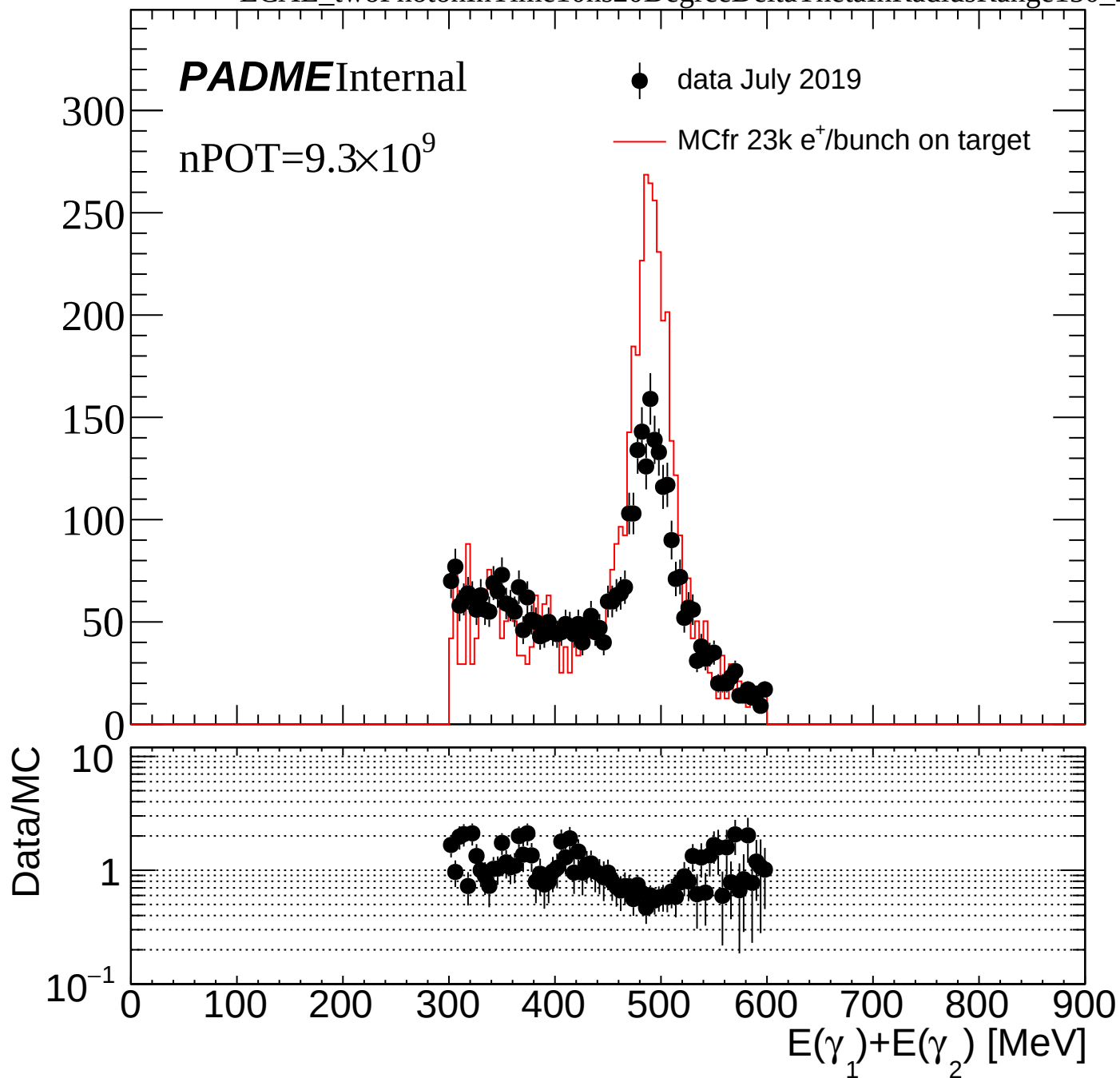


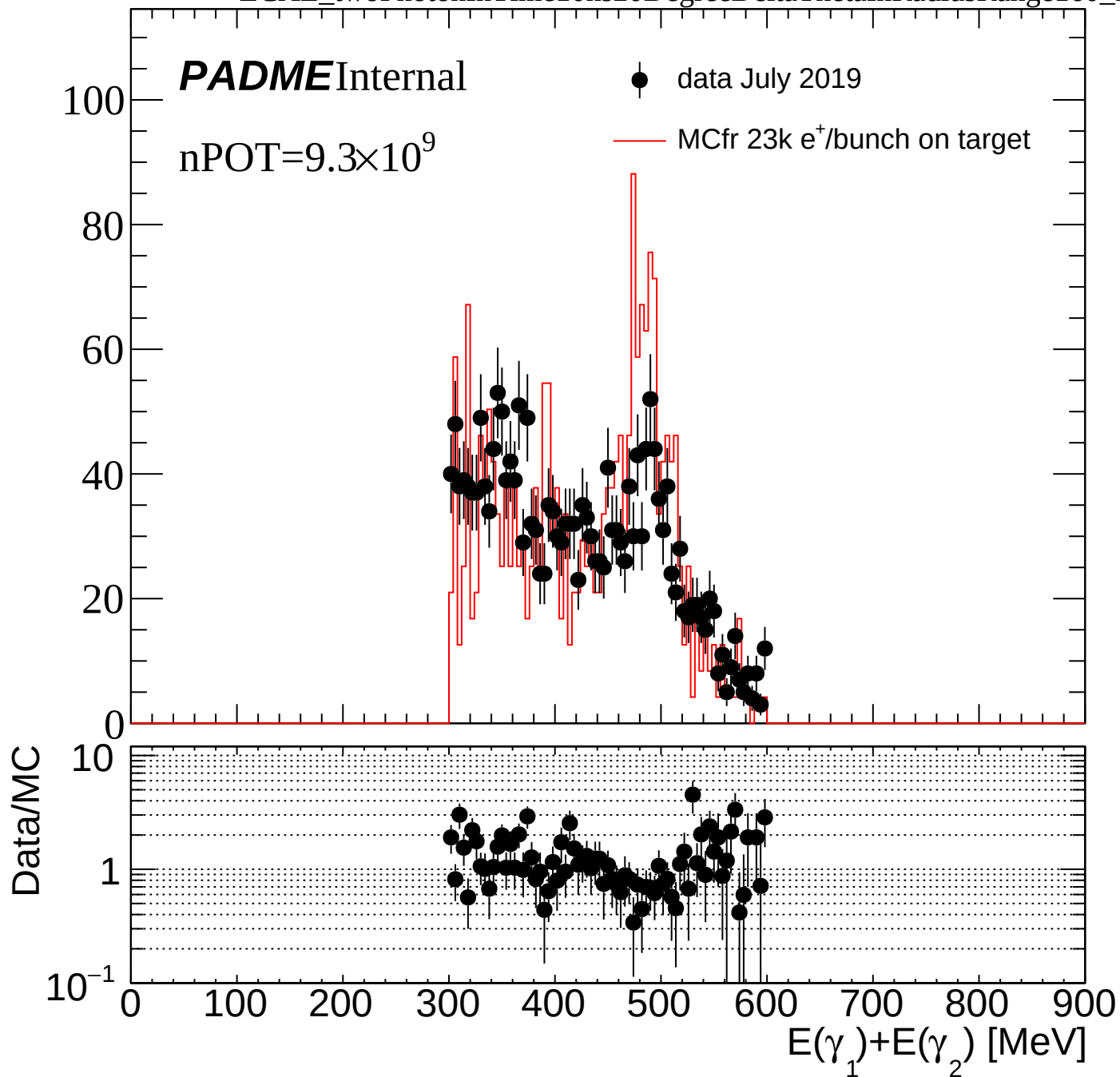




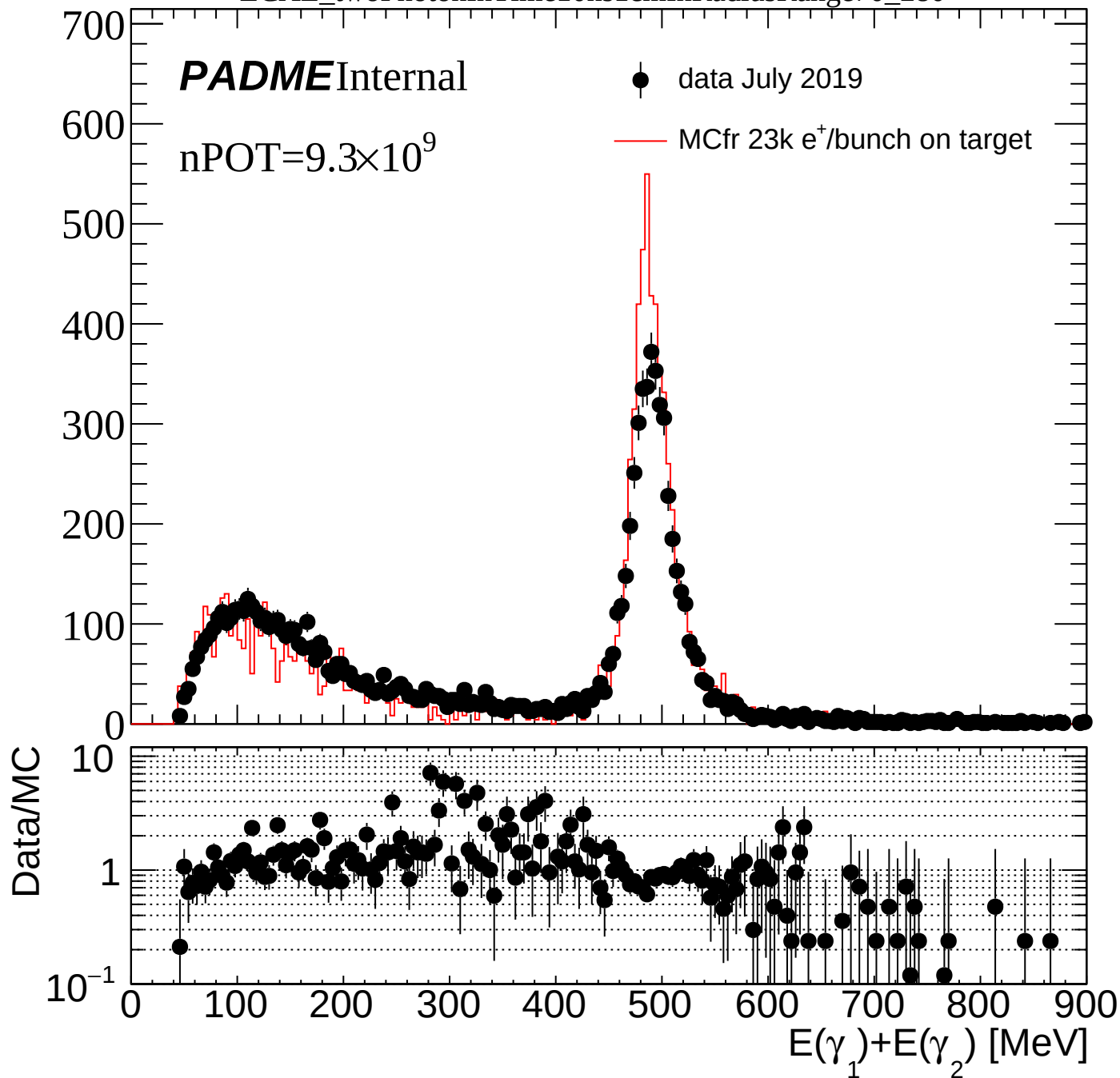




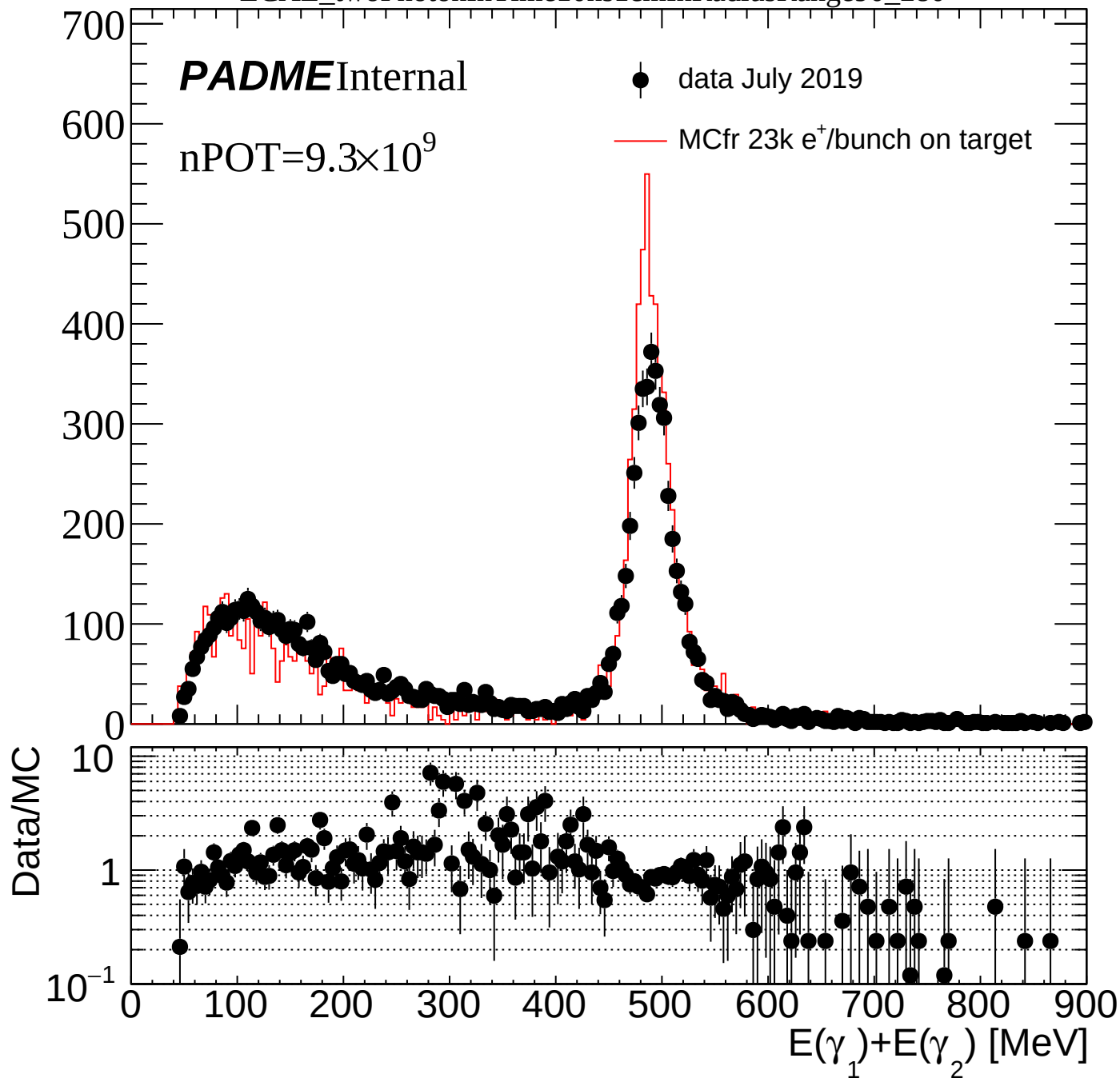




ECAL_twoPhotonInTime10ns1cmInRadiusRange70_280



ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280



ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

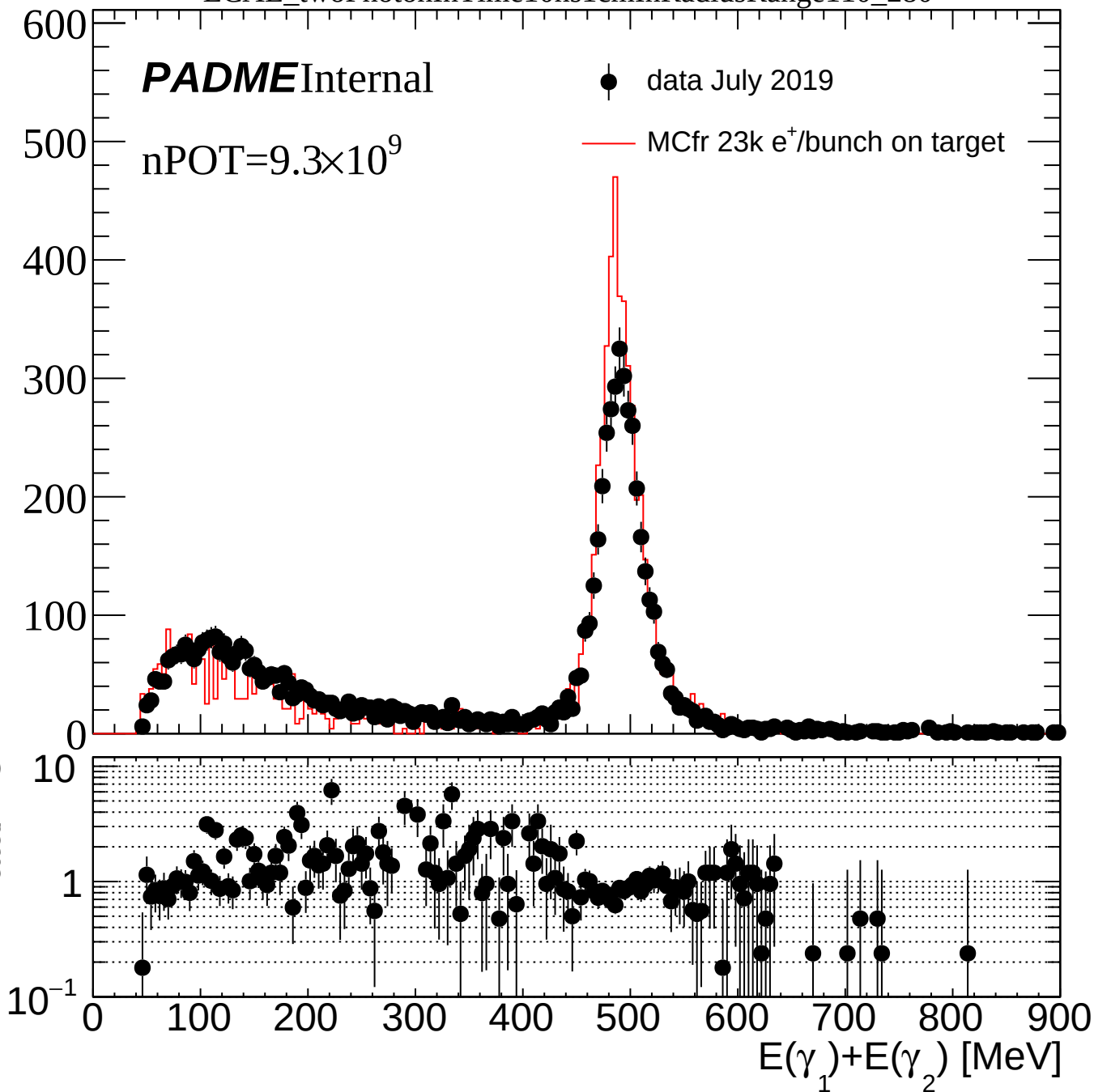
PADME Internal

nPOT=9.3×10⁹

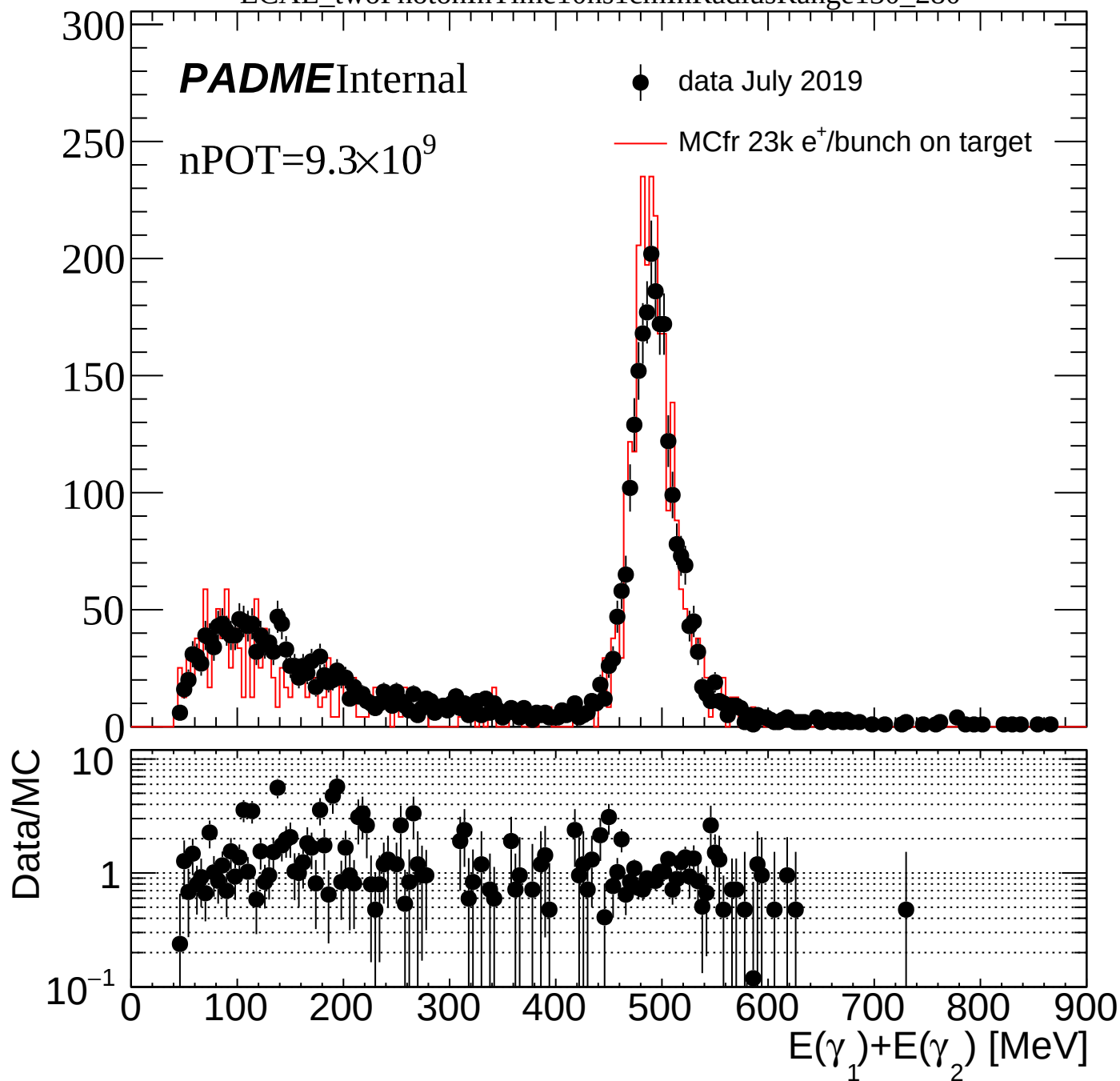
● data July 2019

— MCfr 23k e⁺/bunch on target

Data/MC



ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280



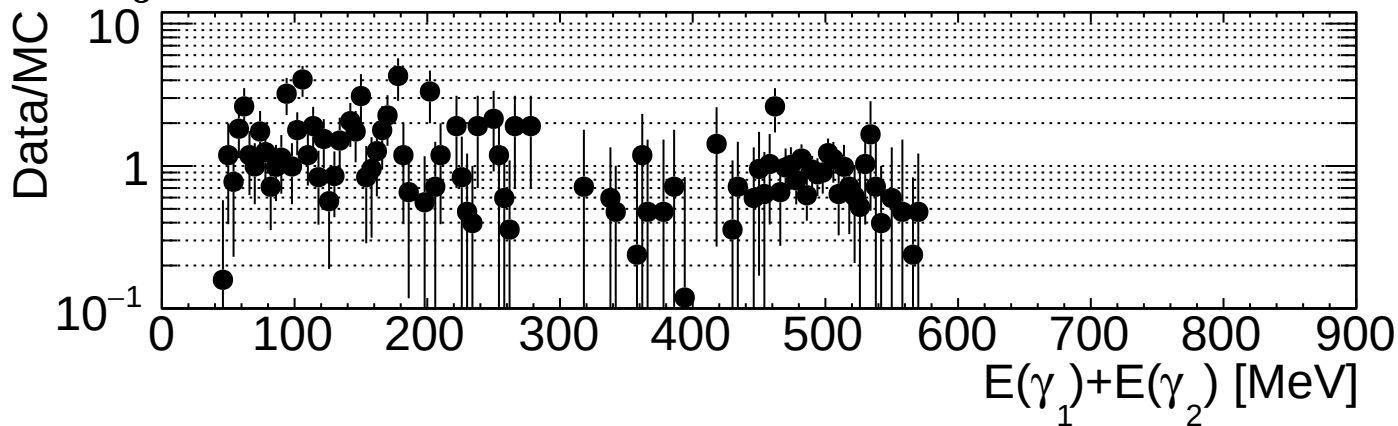
ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280

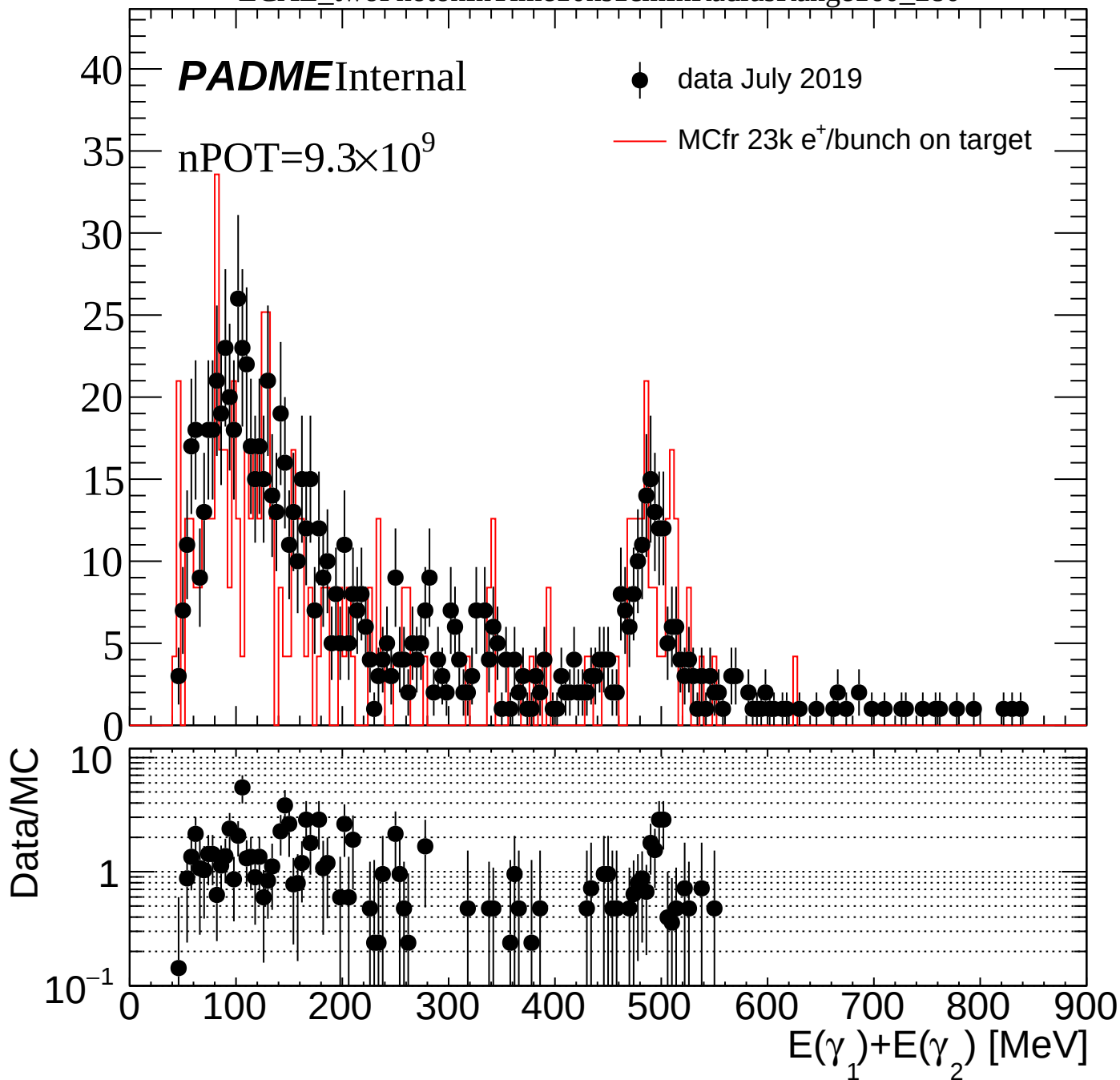
PADME Internal

nPOT=9.3×10⁹

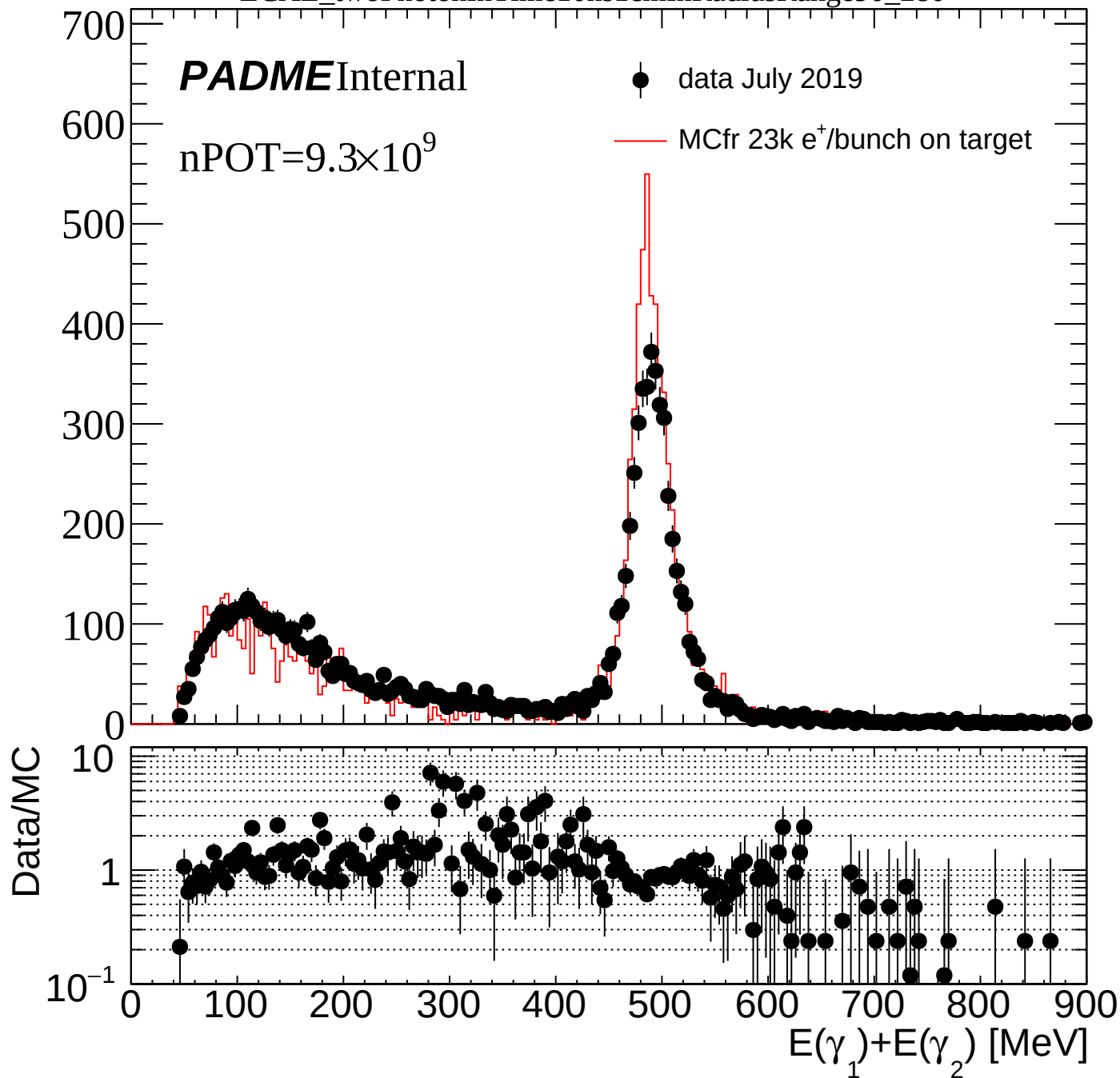
● data July 2019

— MCfr 23k e⁺/bunch on target

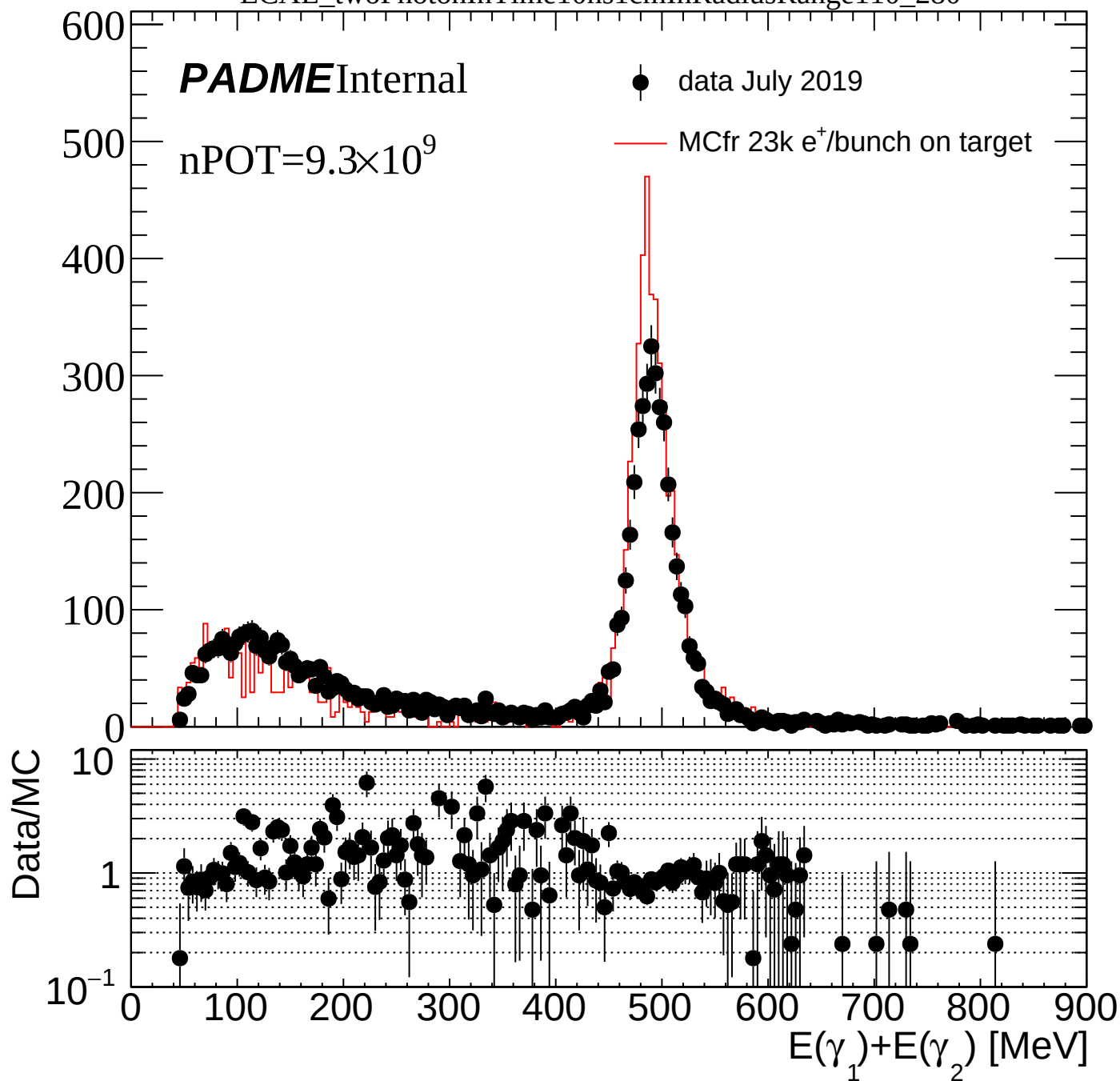




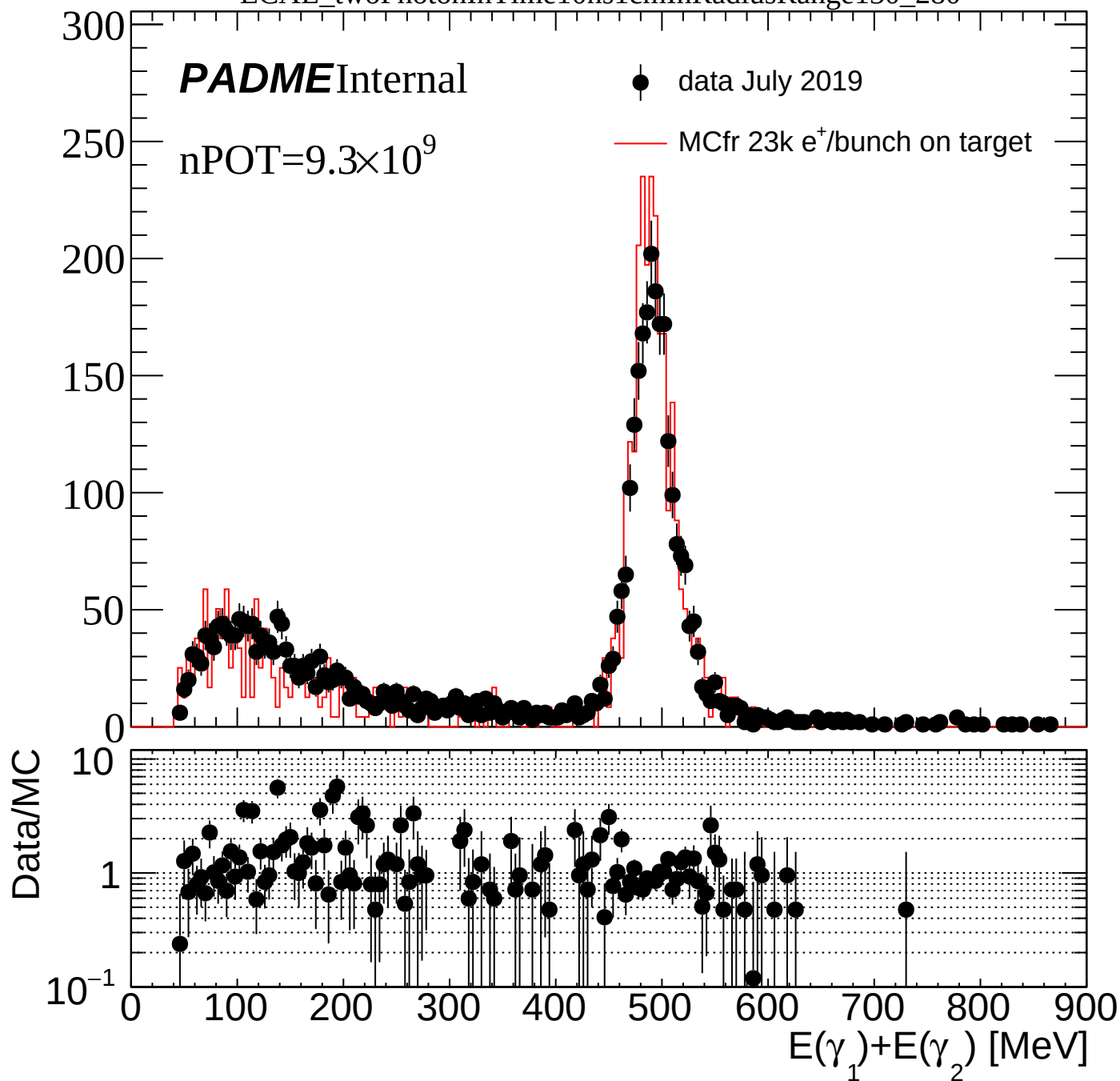
ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280



ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280



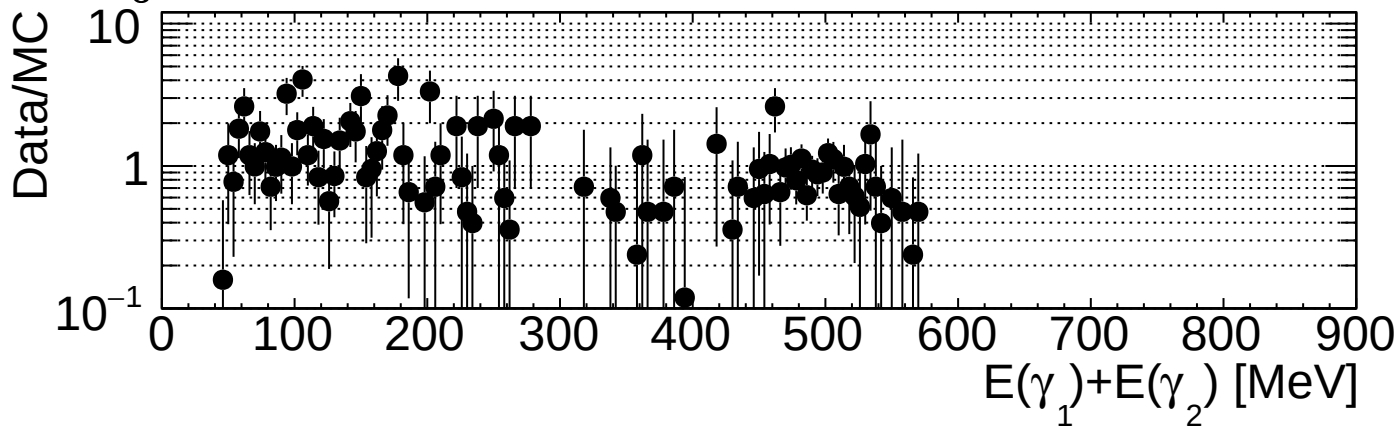
ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280

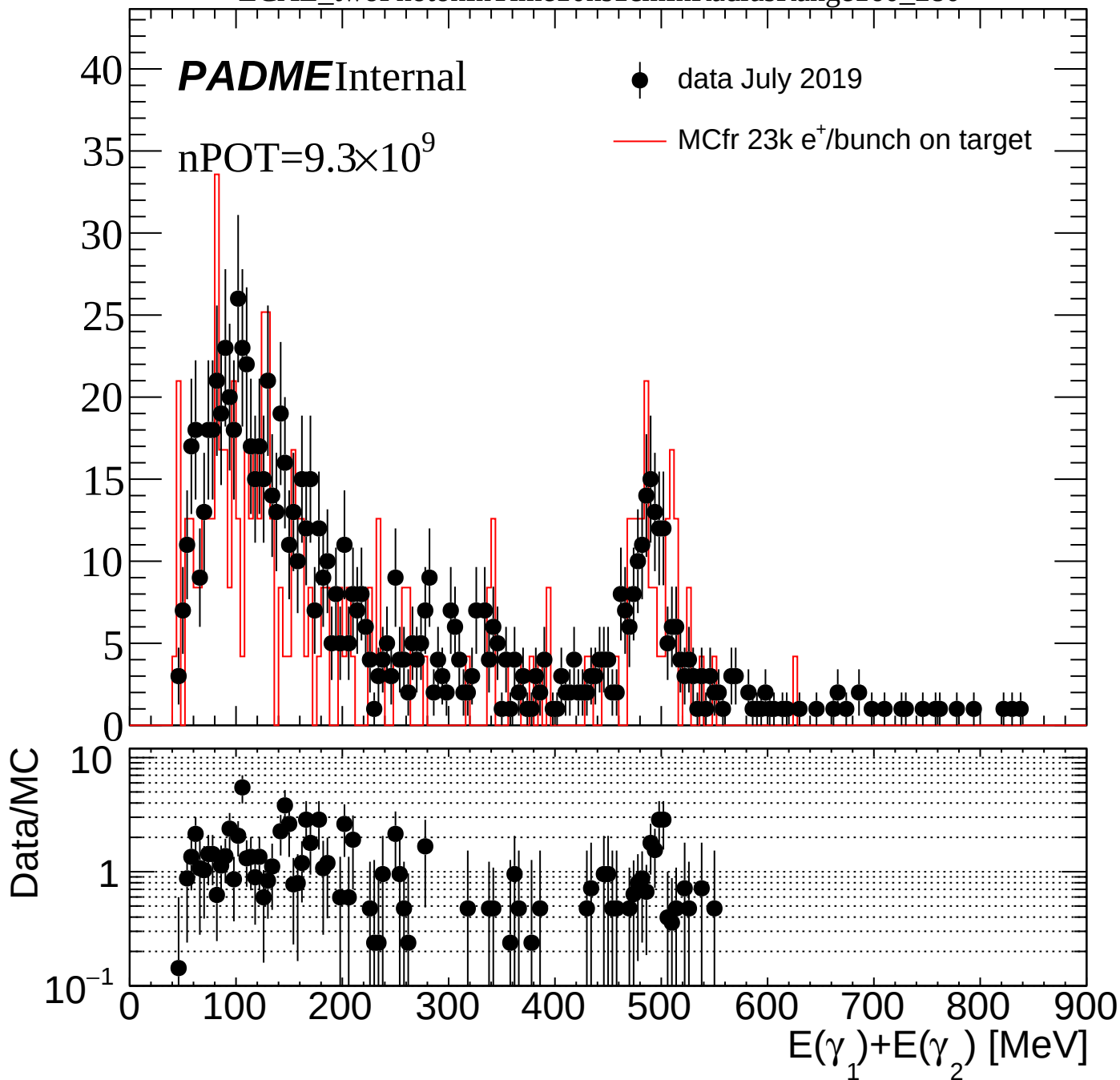
PADME Internal

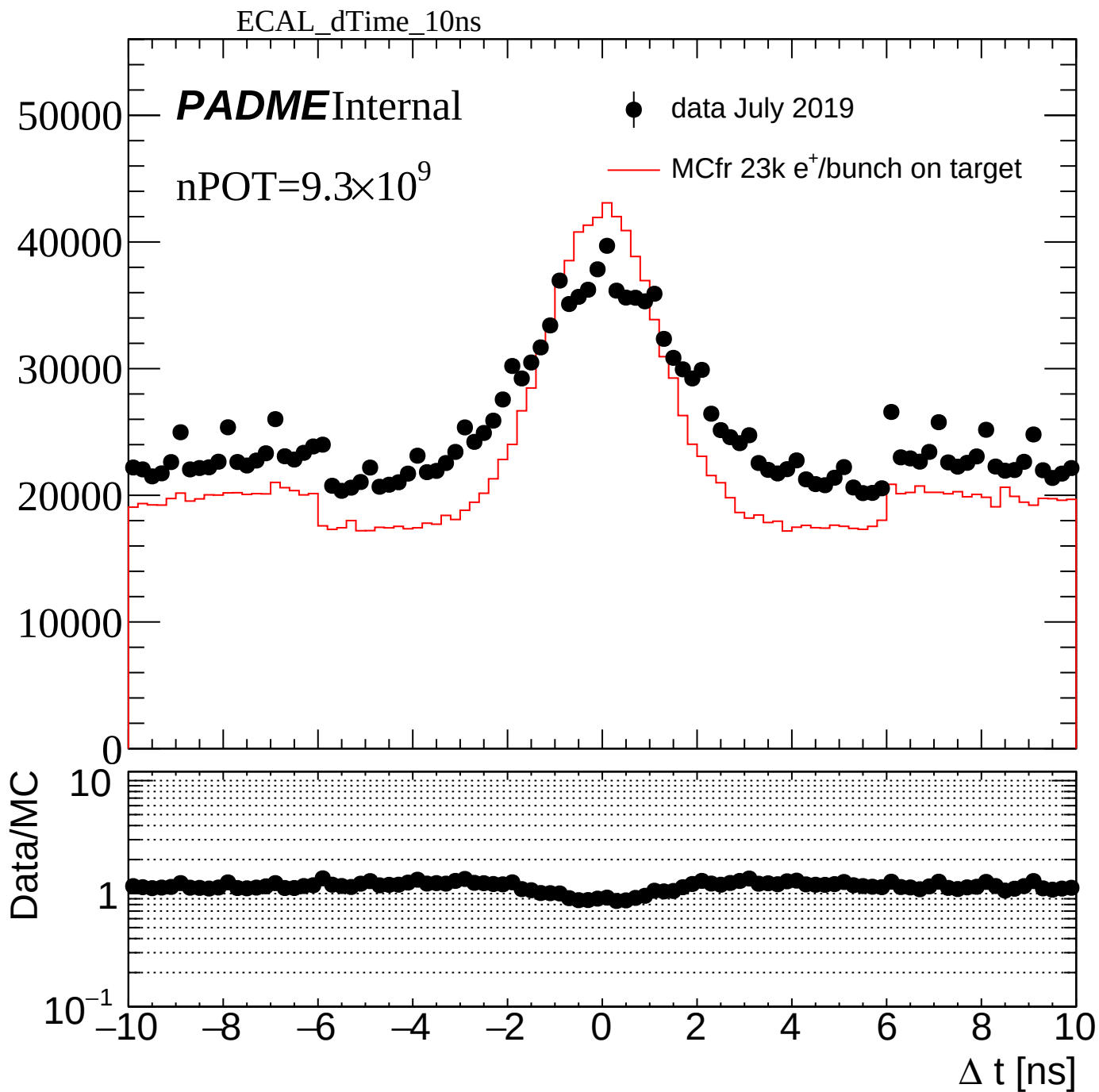
nPOT=9.3×10⁹

● data July 2019

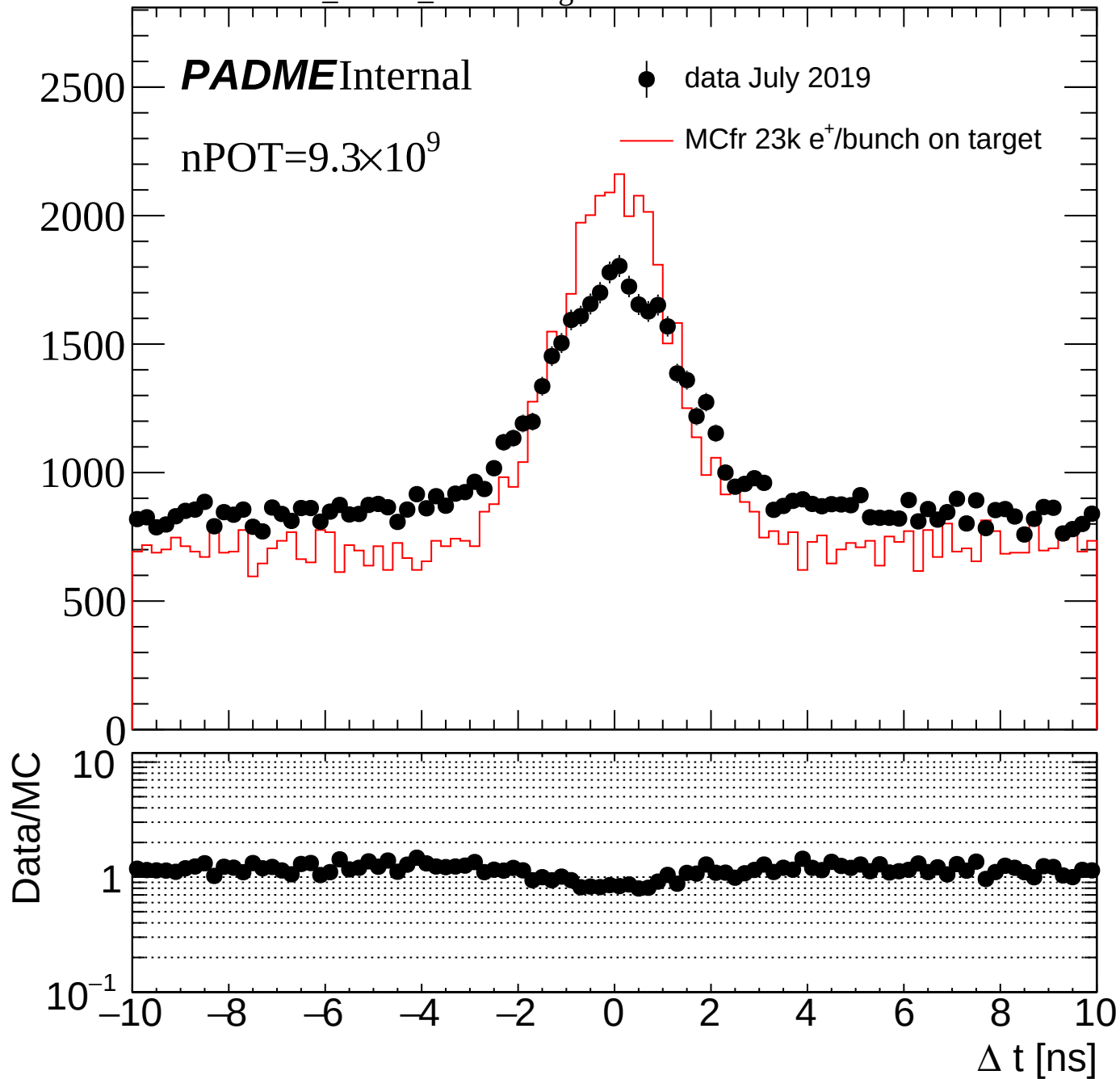
— MCfr 23k e⁺/bunch on target



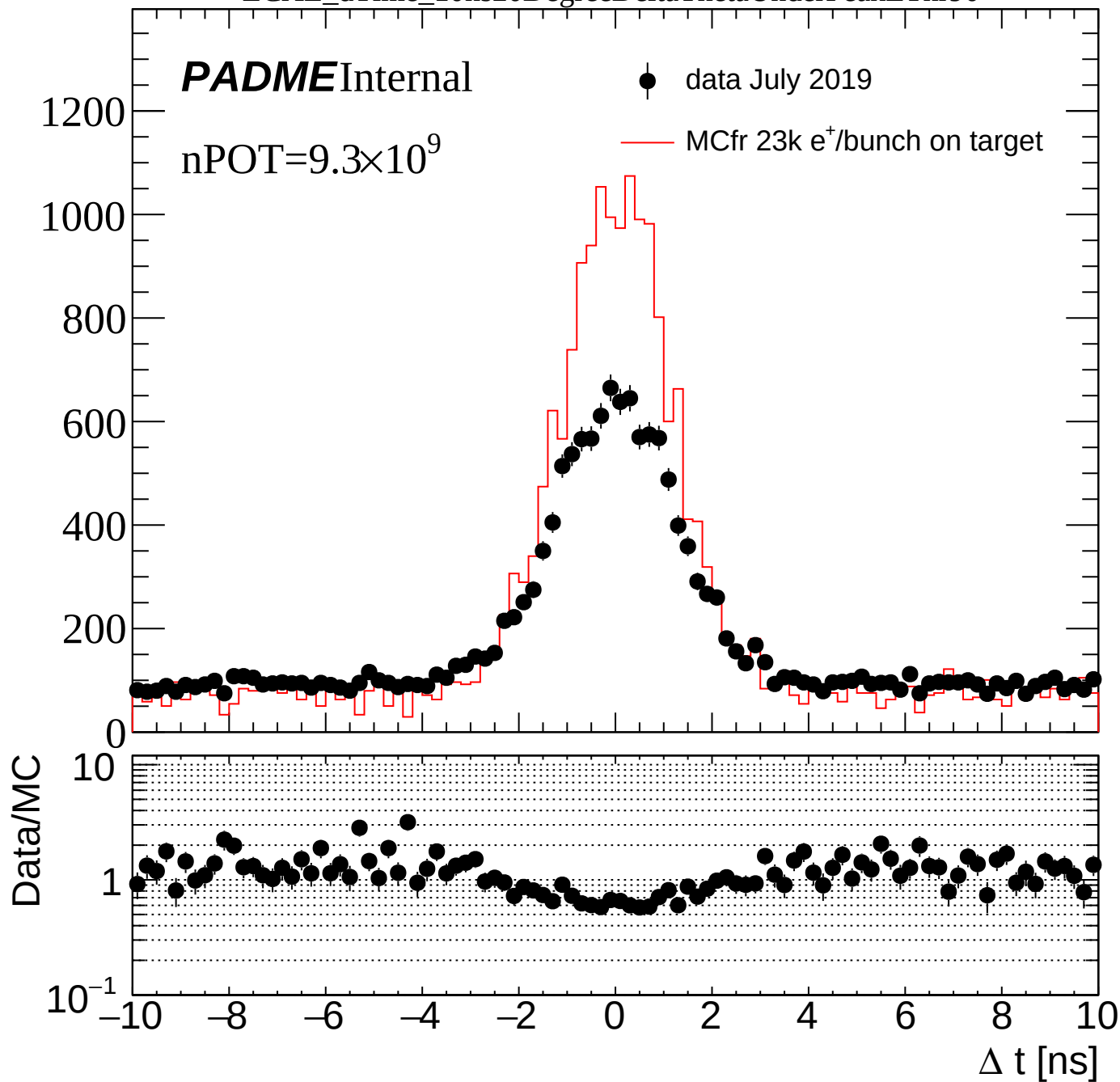




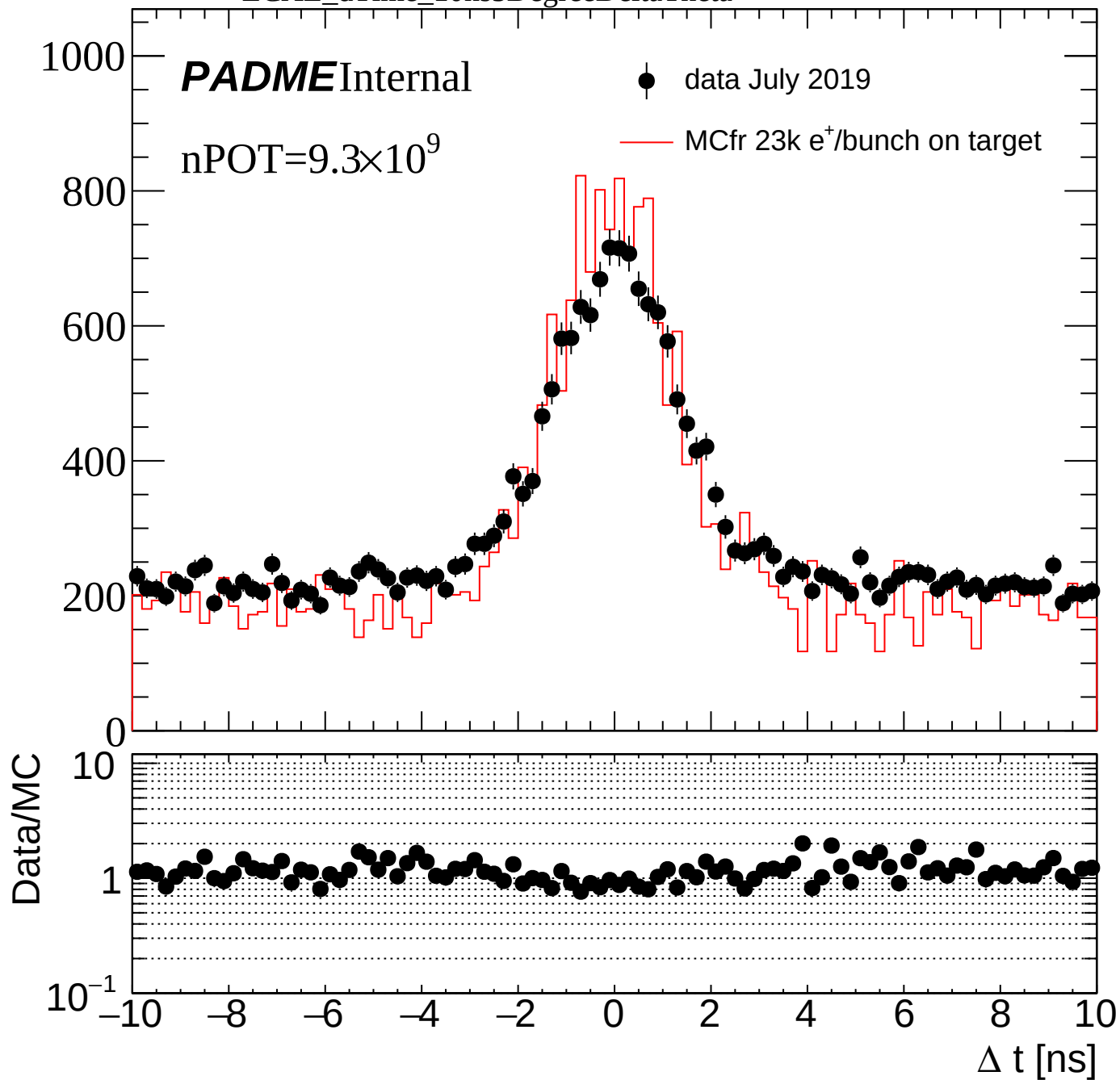
ECAL_dTime_10ns20DegreeDeltaTheta



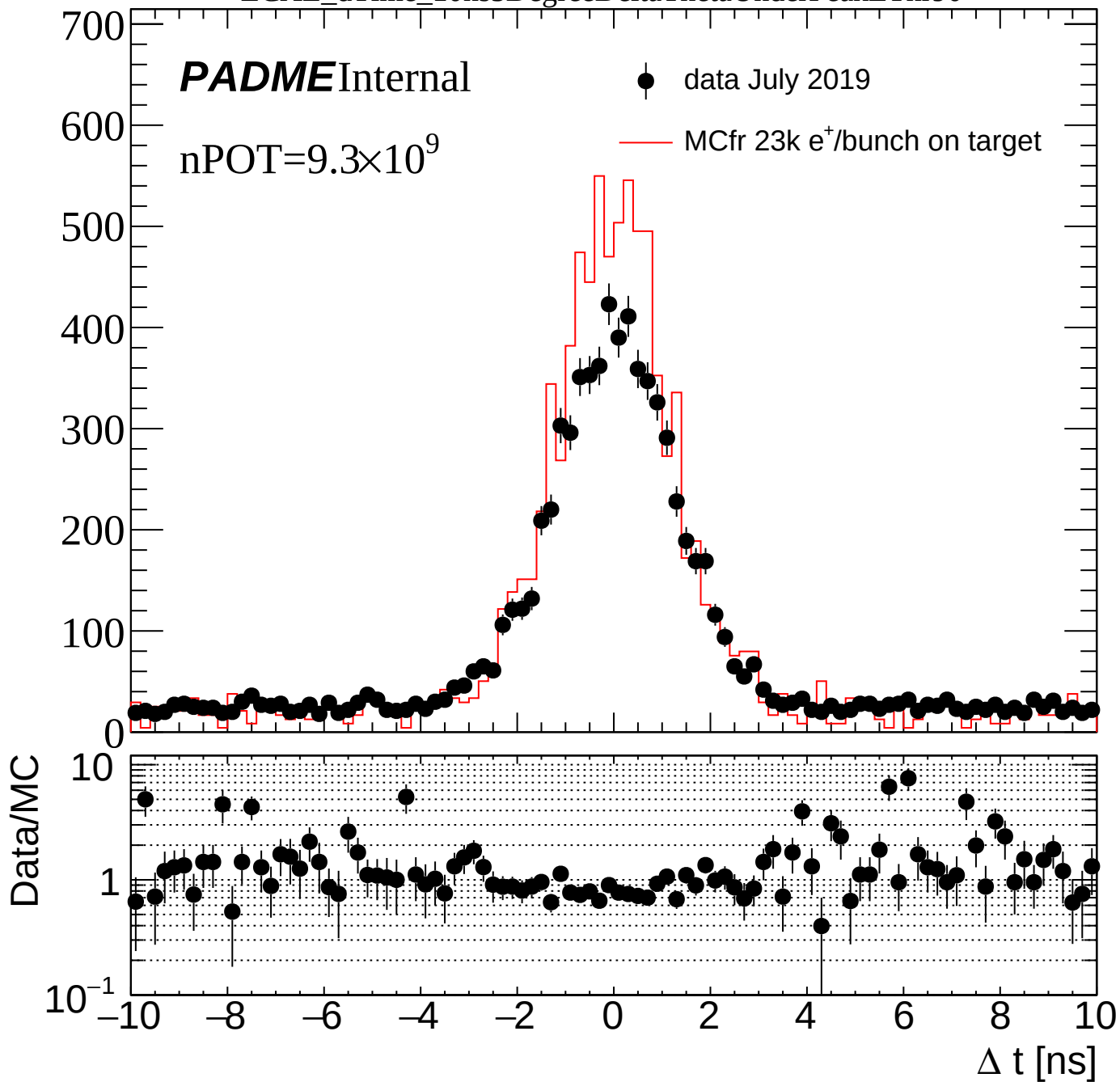
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns5DegreeDeltaTheta



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



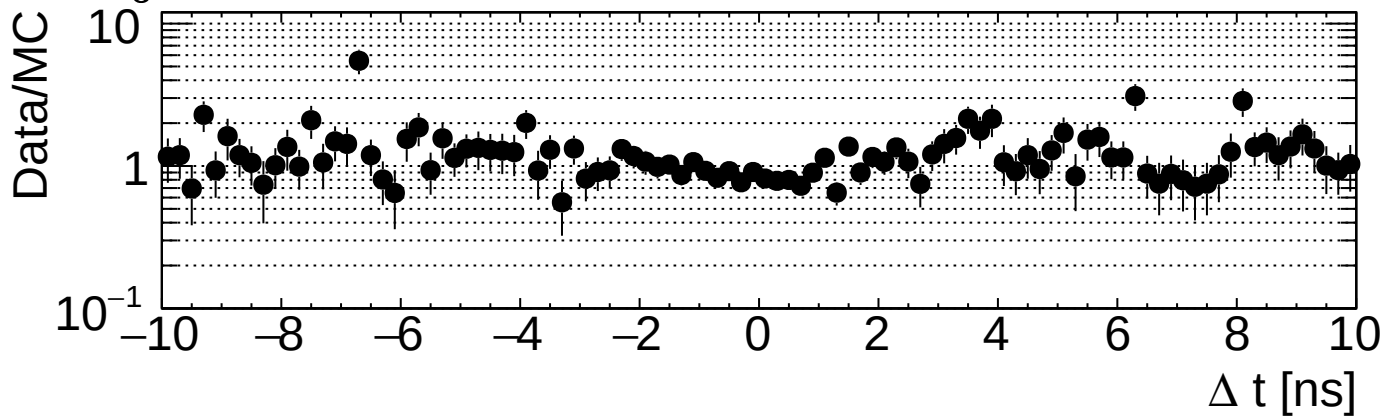
ECAL_dTime_10ns1CoG

PADMEInternal

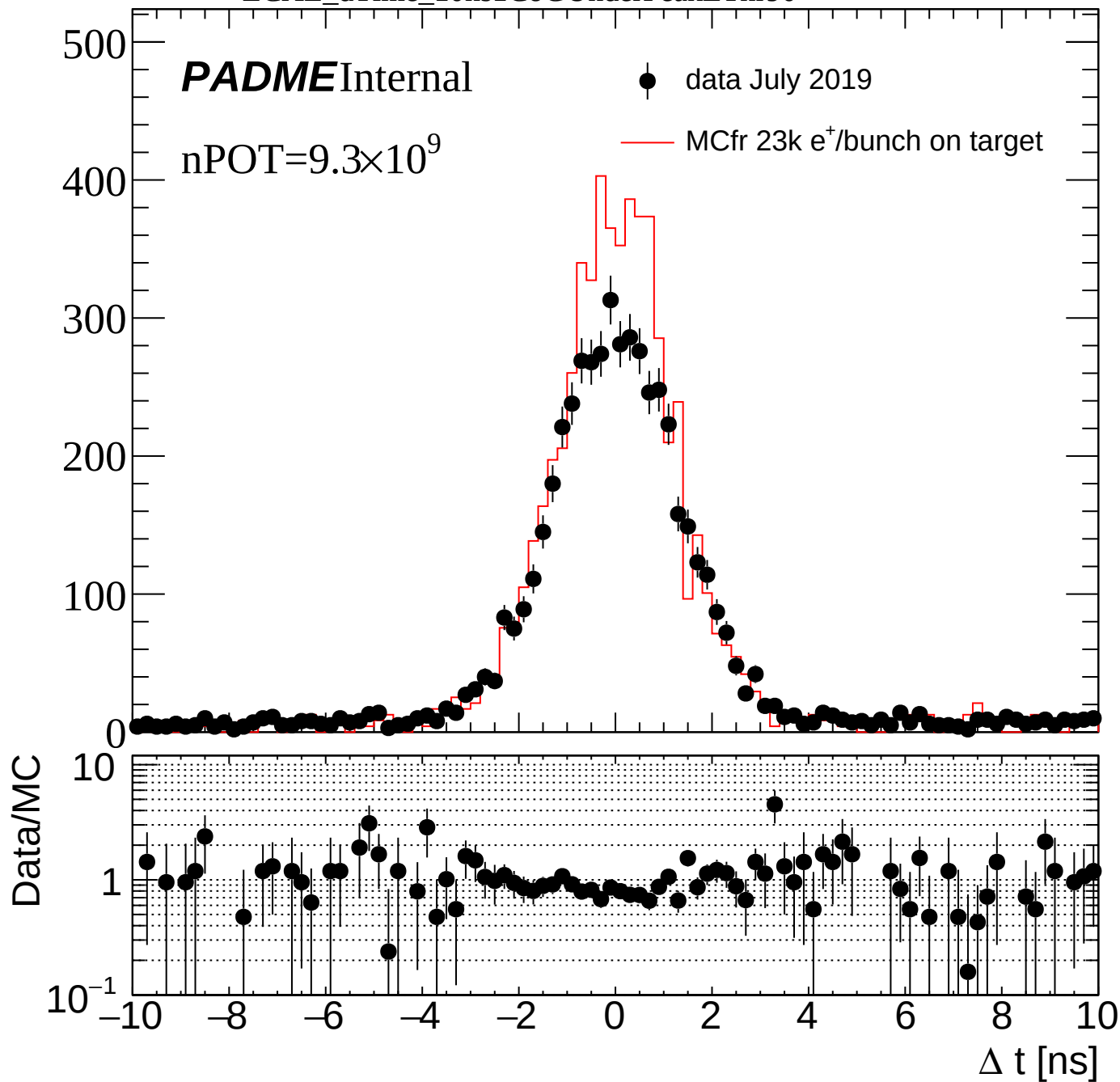
nPOT=9.3×10⁹

● data July 2019

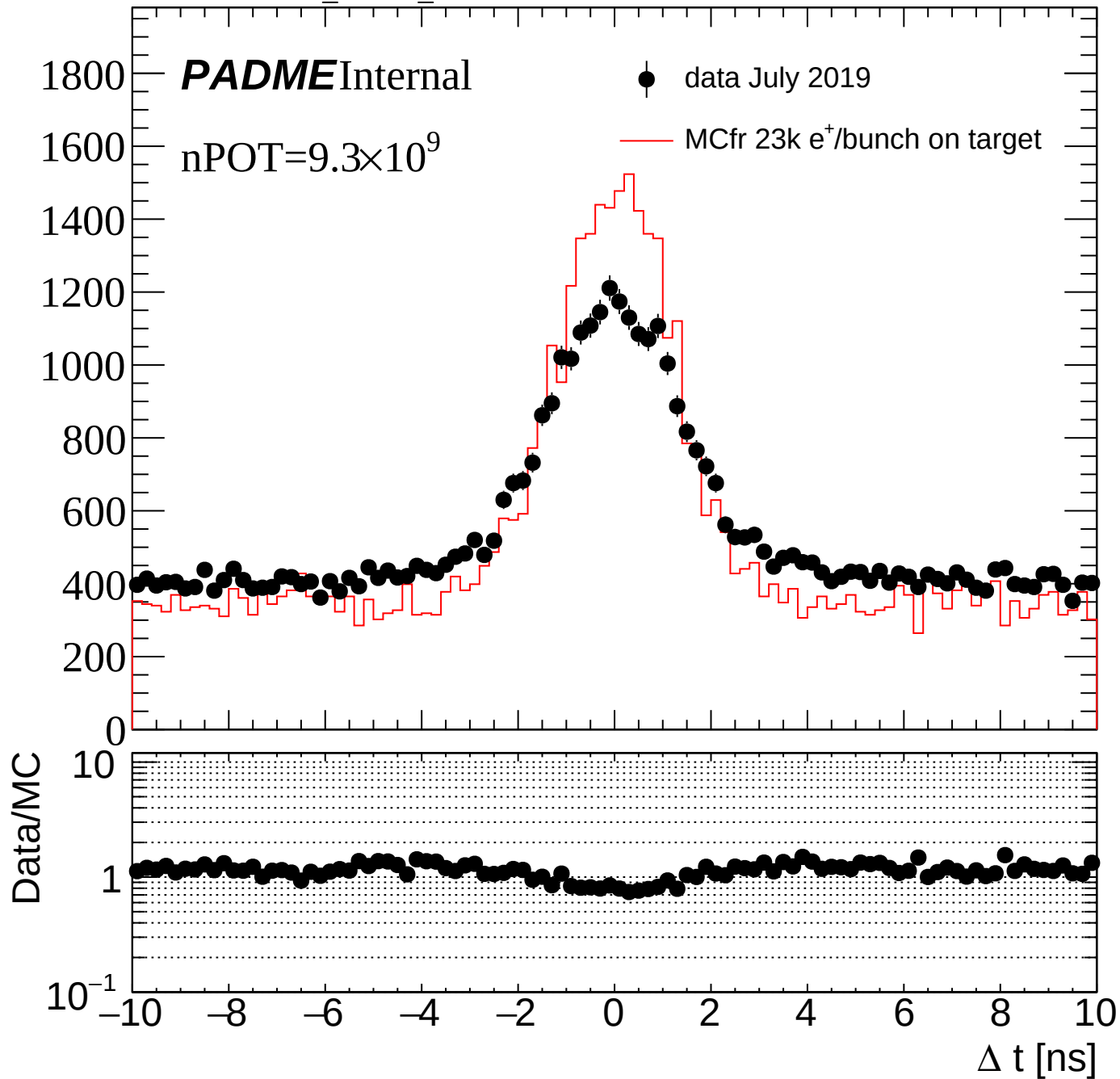
— MCfr 23k e⁺/bunch on target



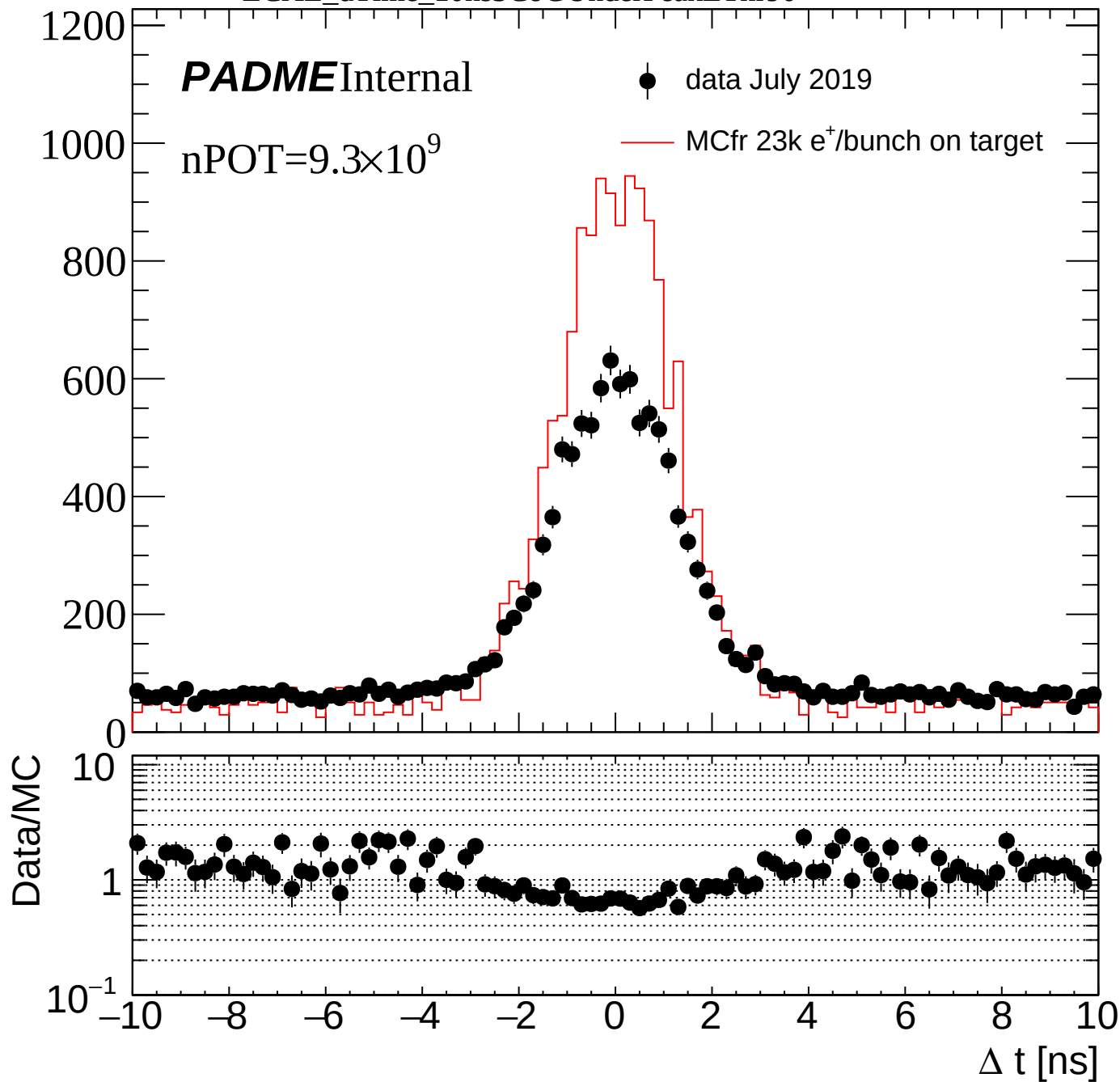
ECAL_dTime_10ns1CoGUnderPeakEThr90

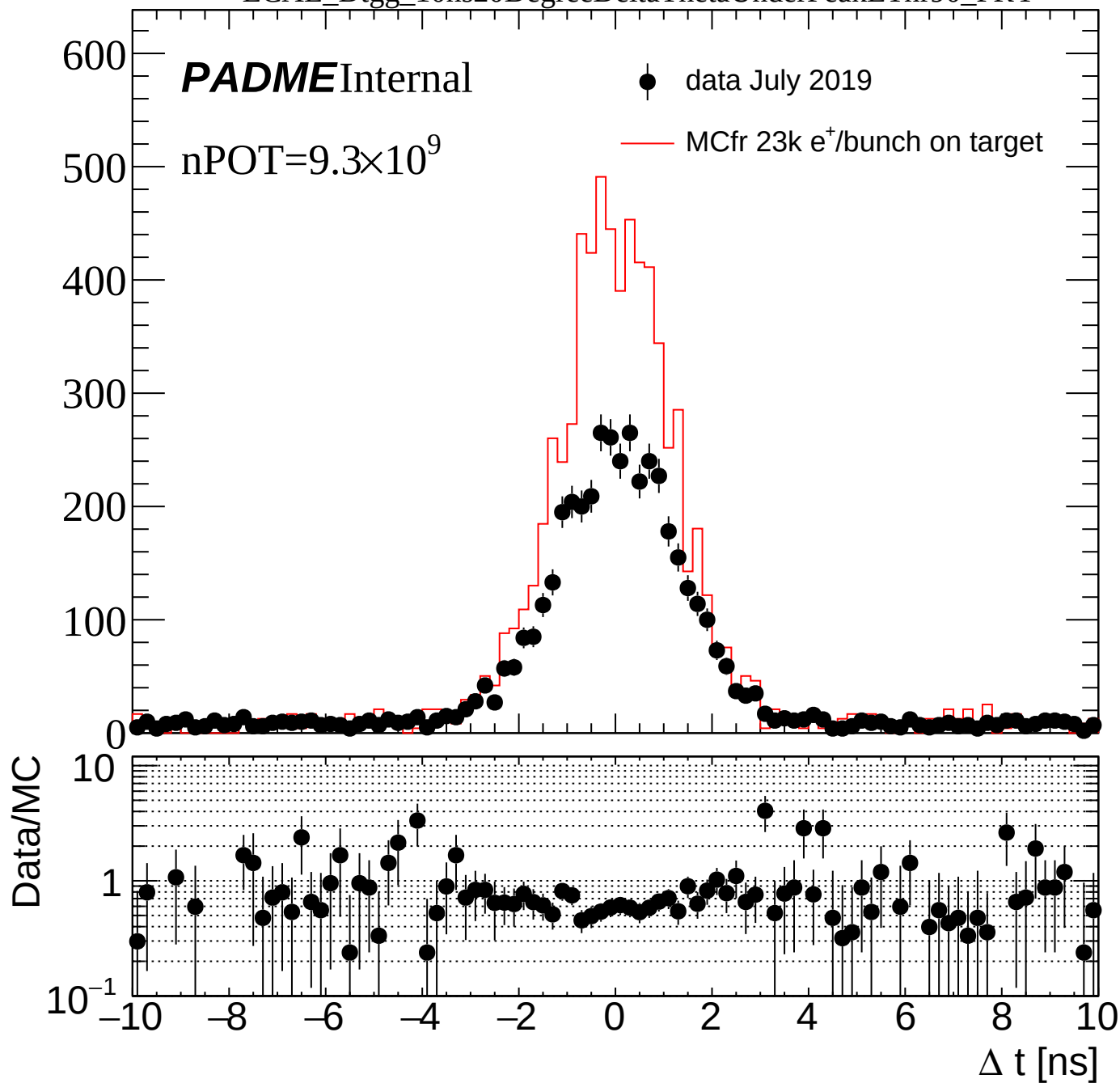


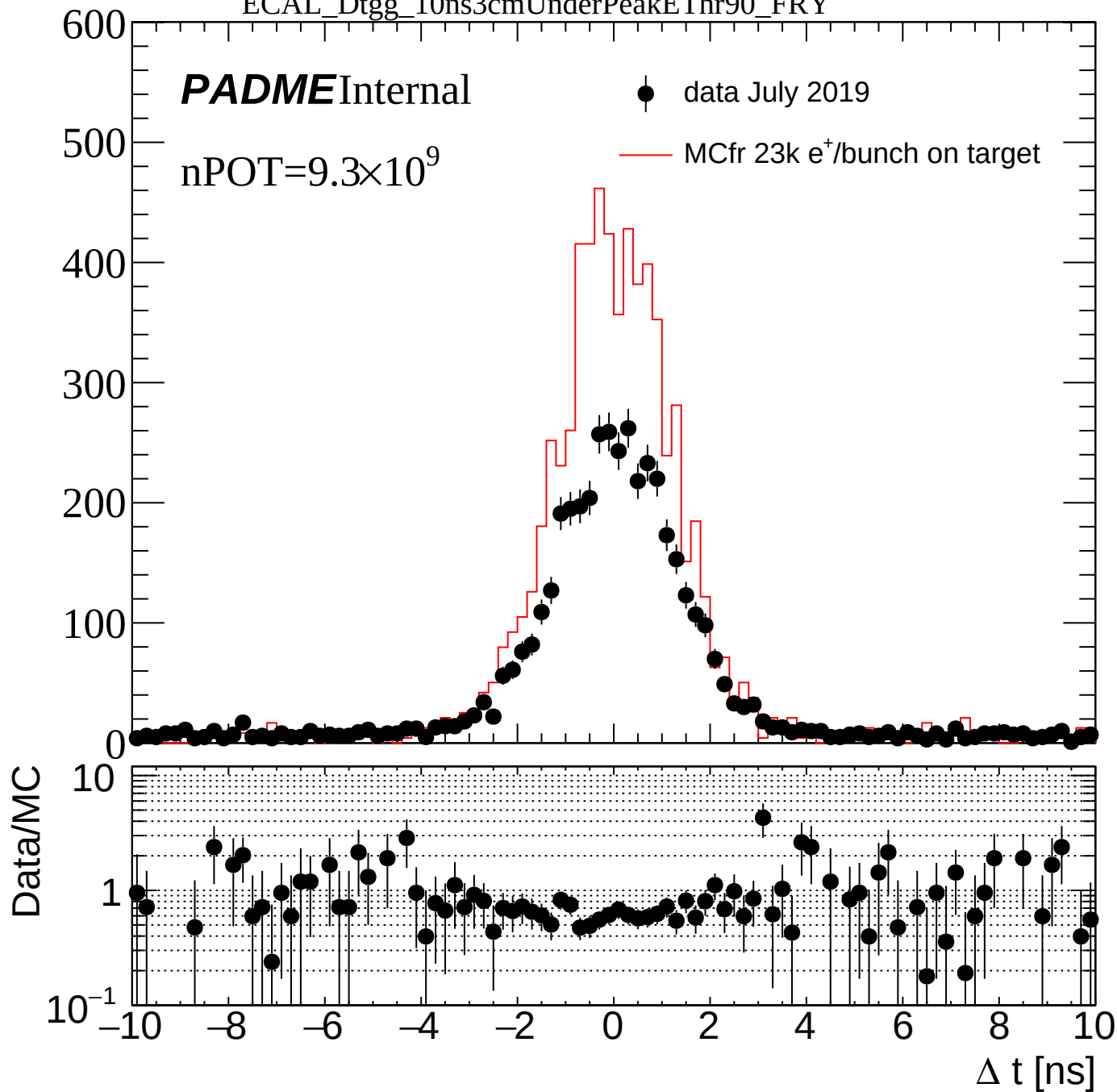
ECAL_dTime_10ns3CoG



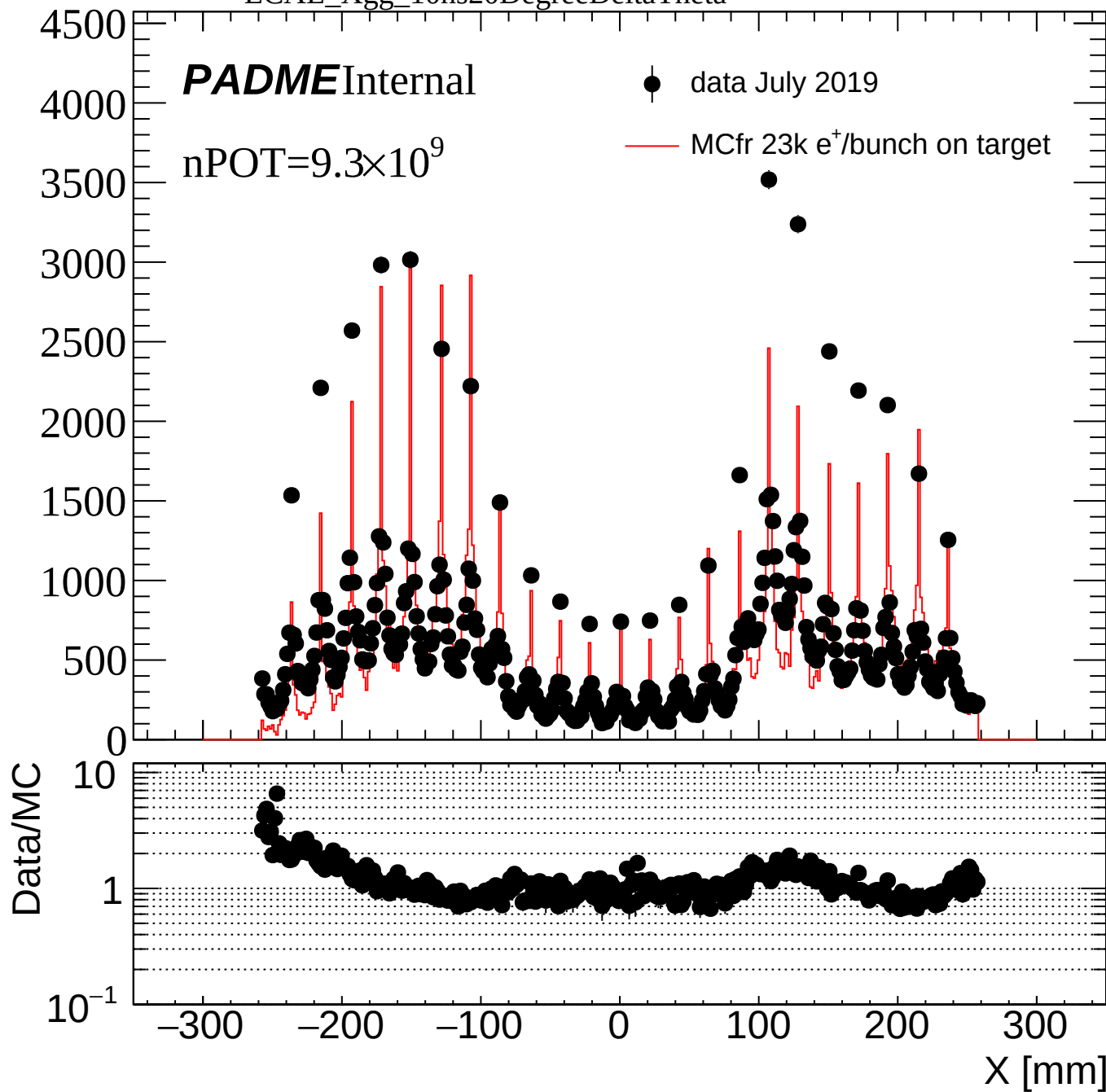
ECAL_dTime_10ns3CoGUnderPeakEThr90



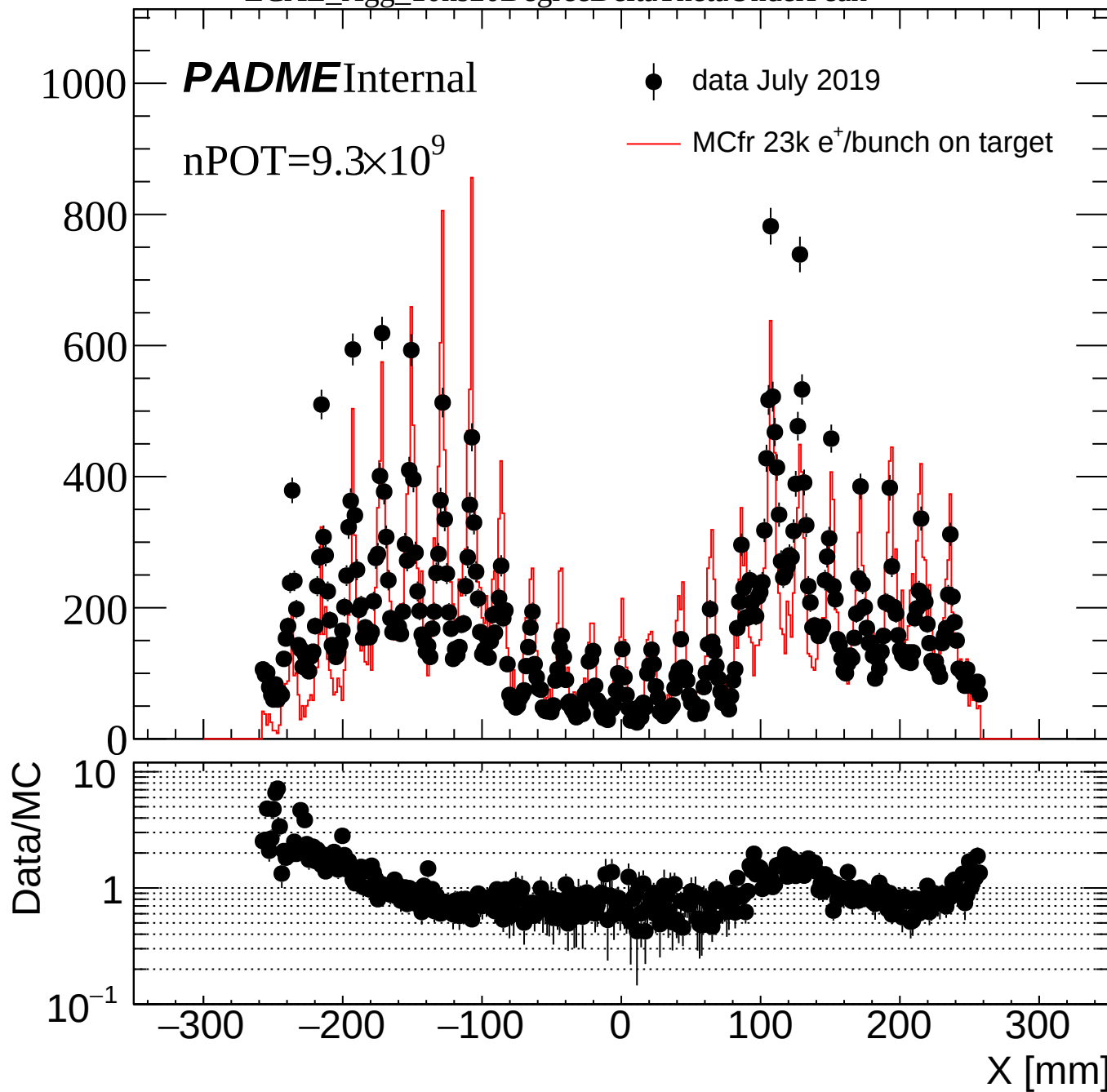




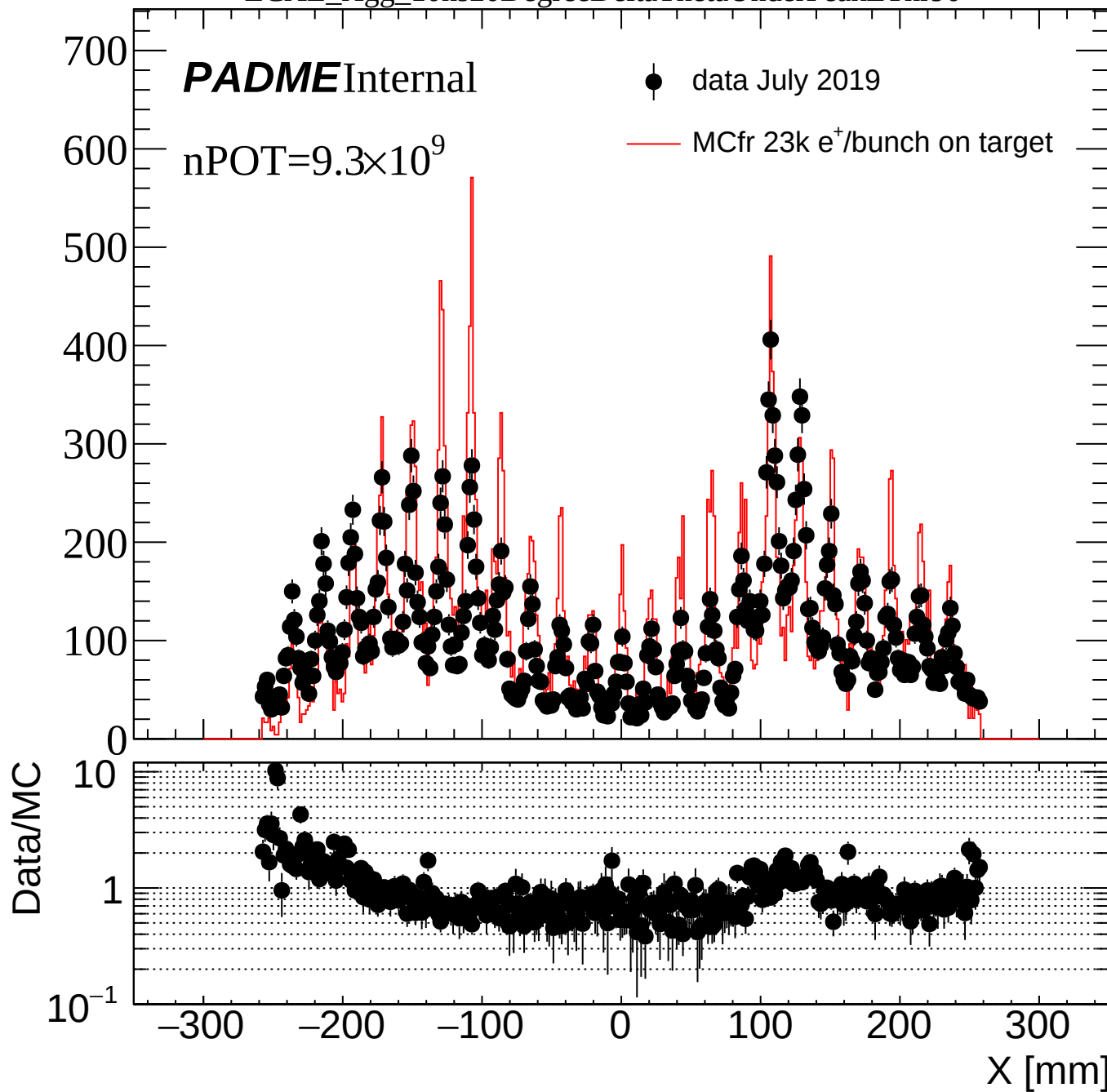
ECAL_Xgg_10ns20DegreeDeltaTheta



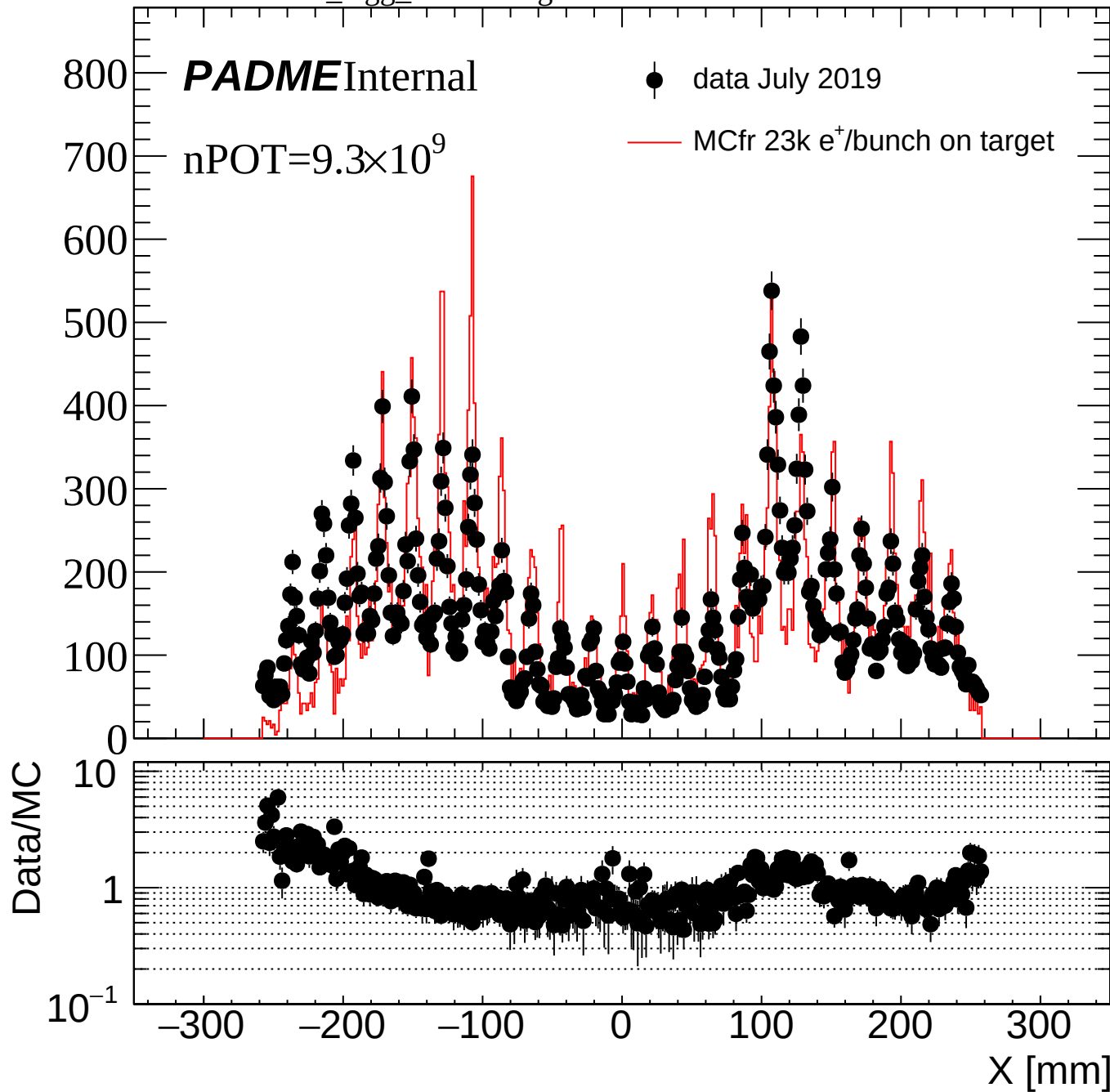
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



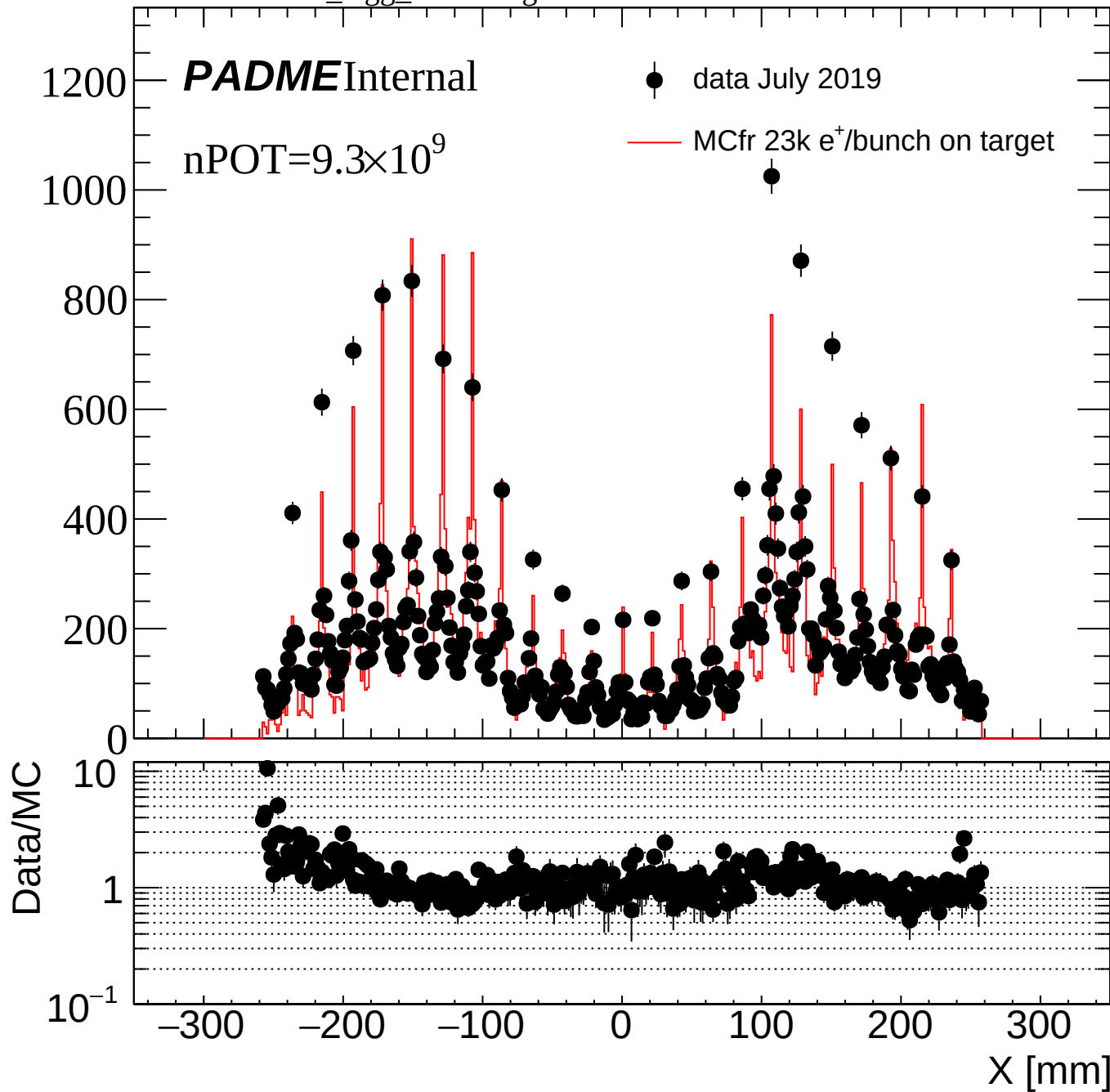
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



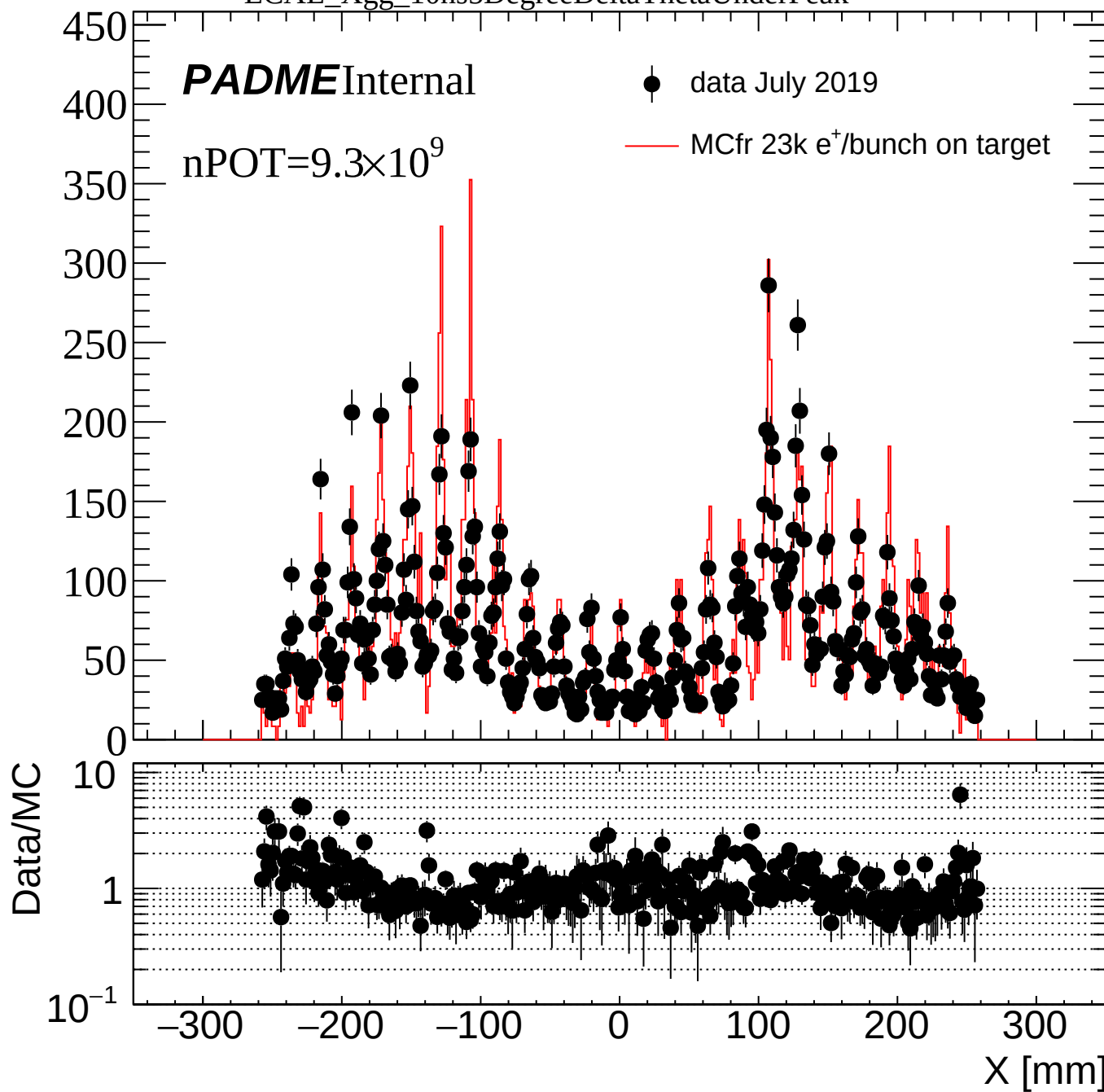
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90



ECAL_Xgg_10ns5DegreeDeltaTheta



ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



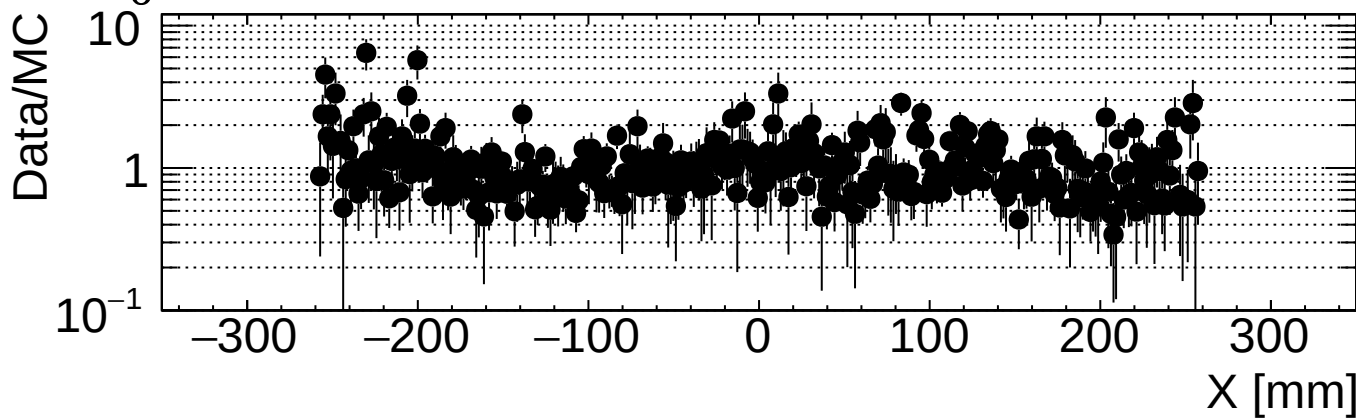
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

$nPOT=9.3 \times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target



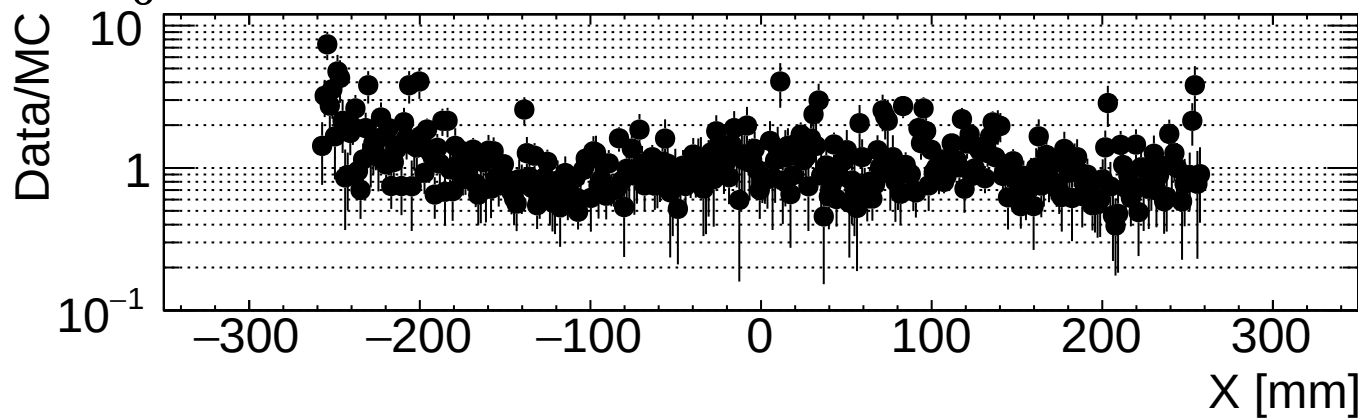
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

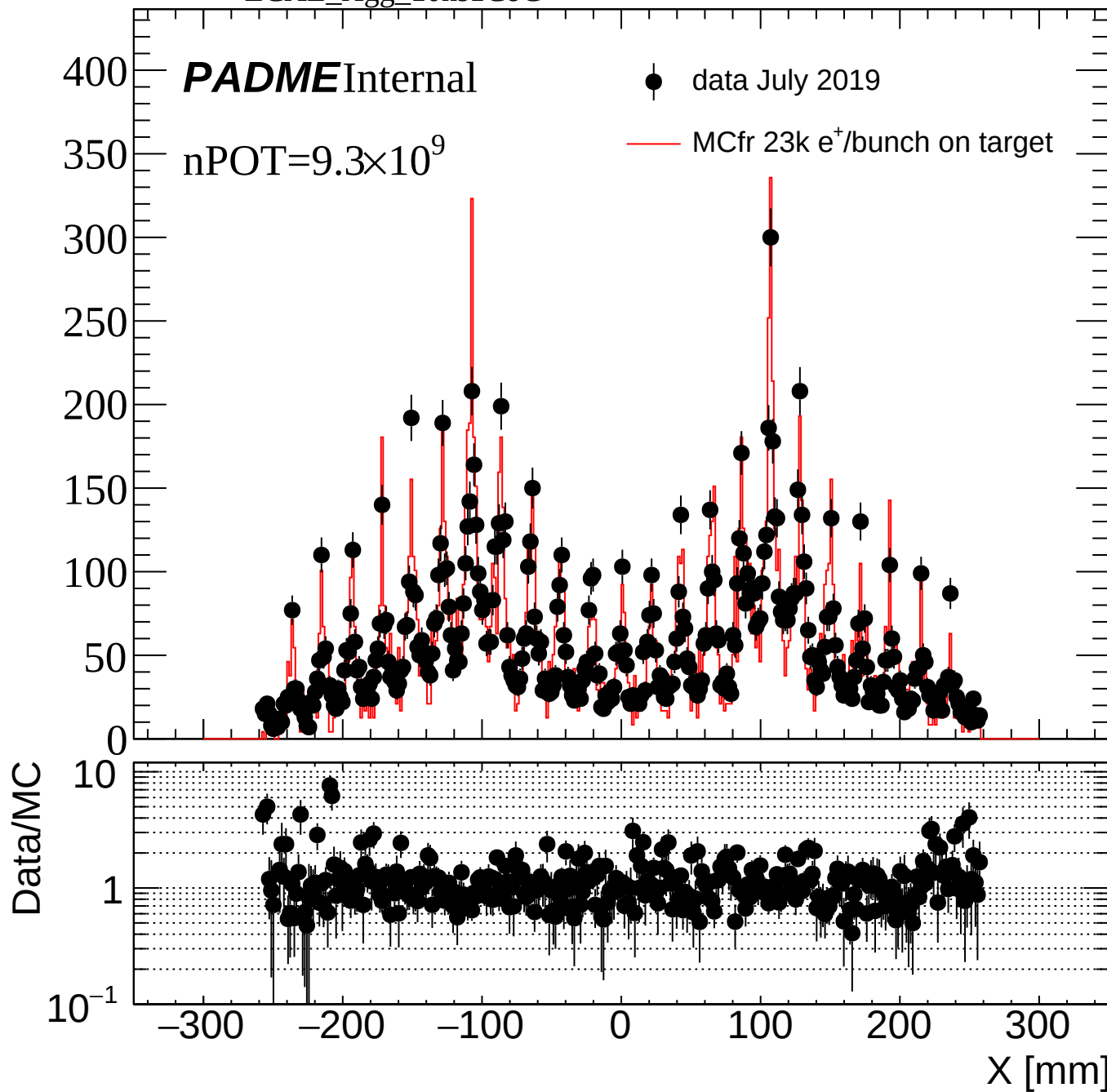
nPOT= 9.3×10^9

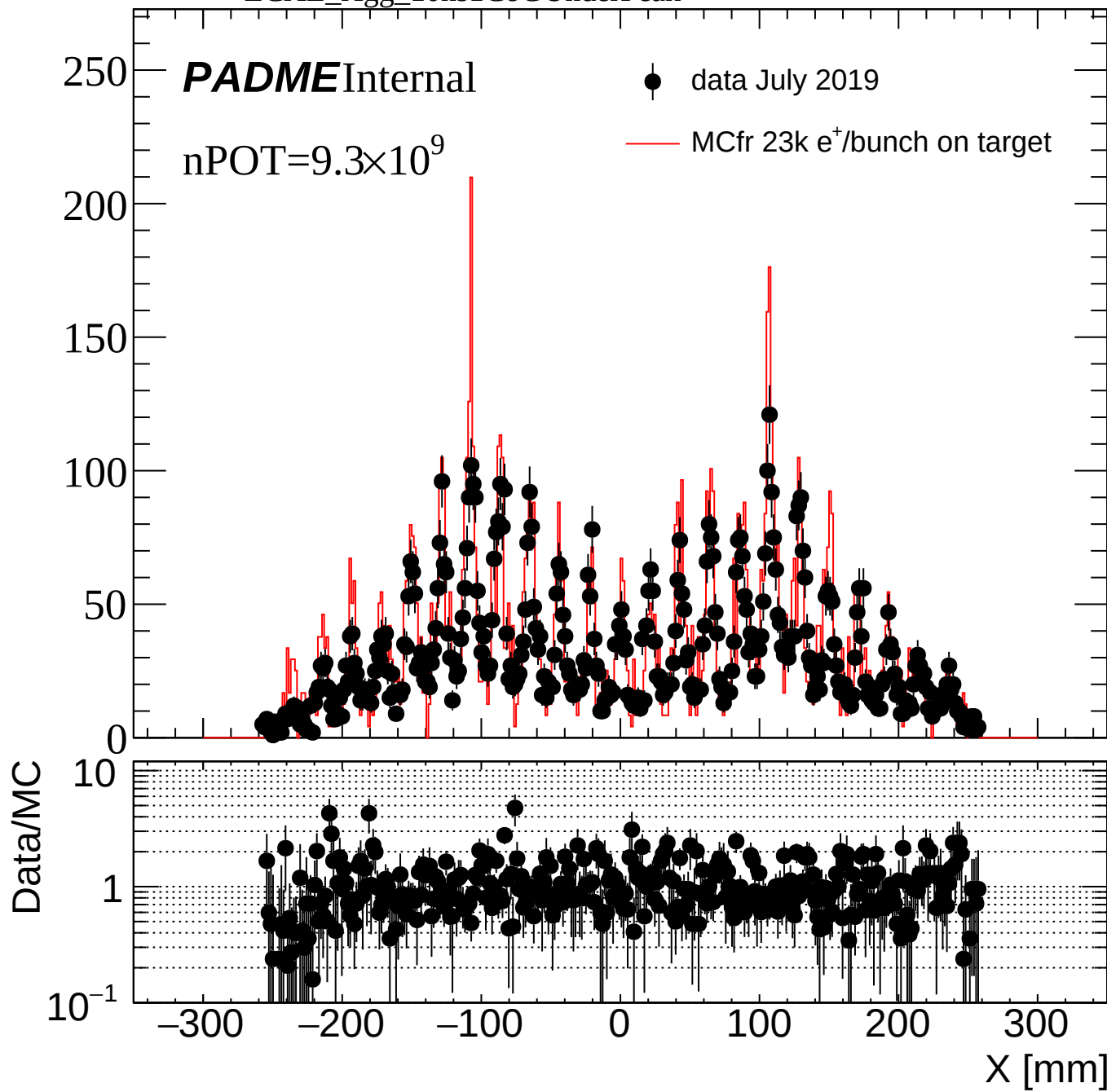
● data July 2019

— MCfr 23k e⁺/bunch on target

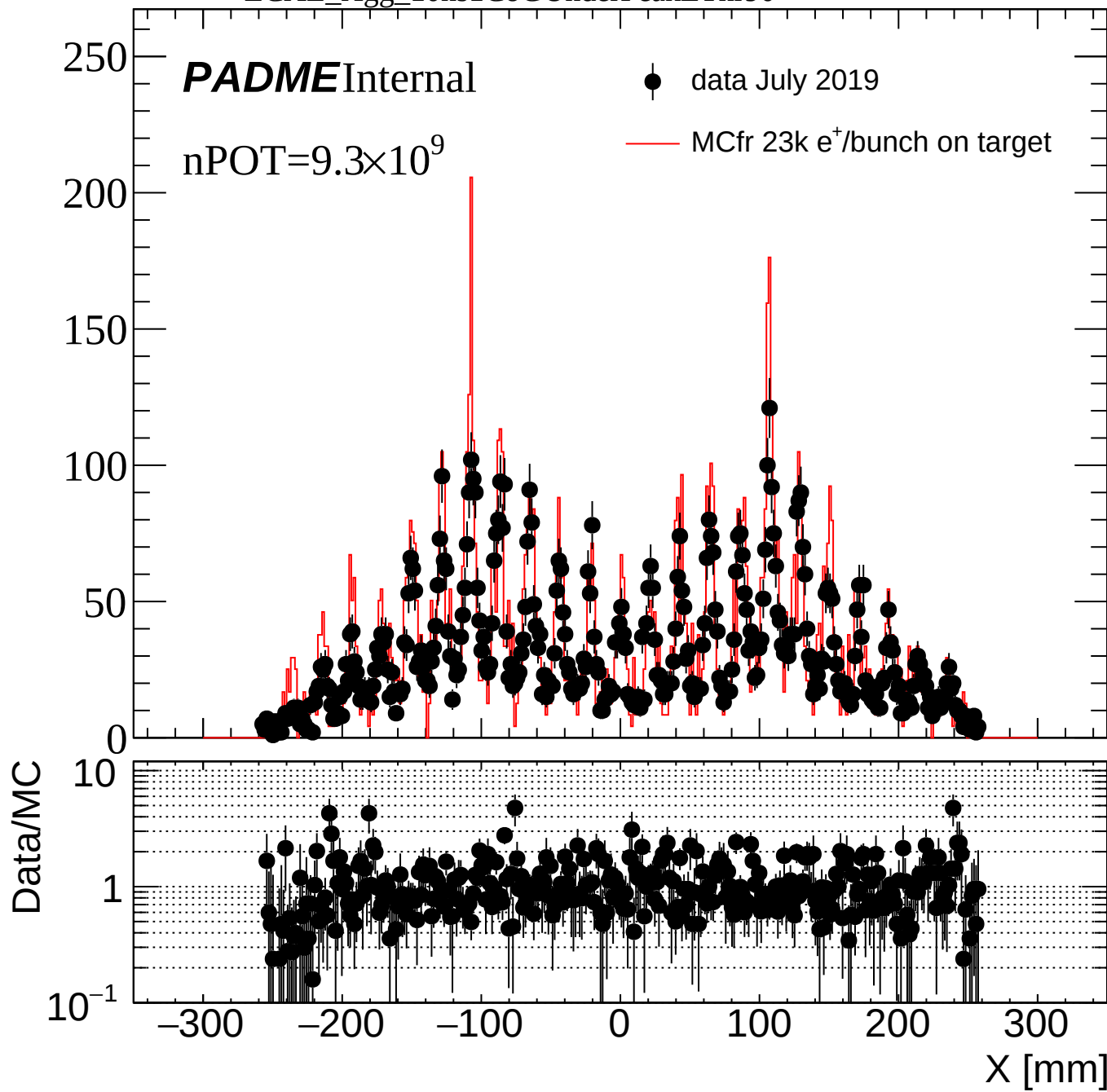


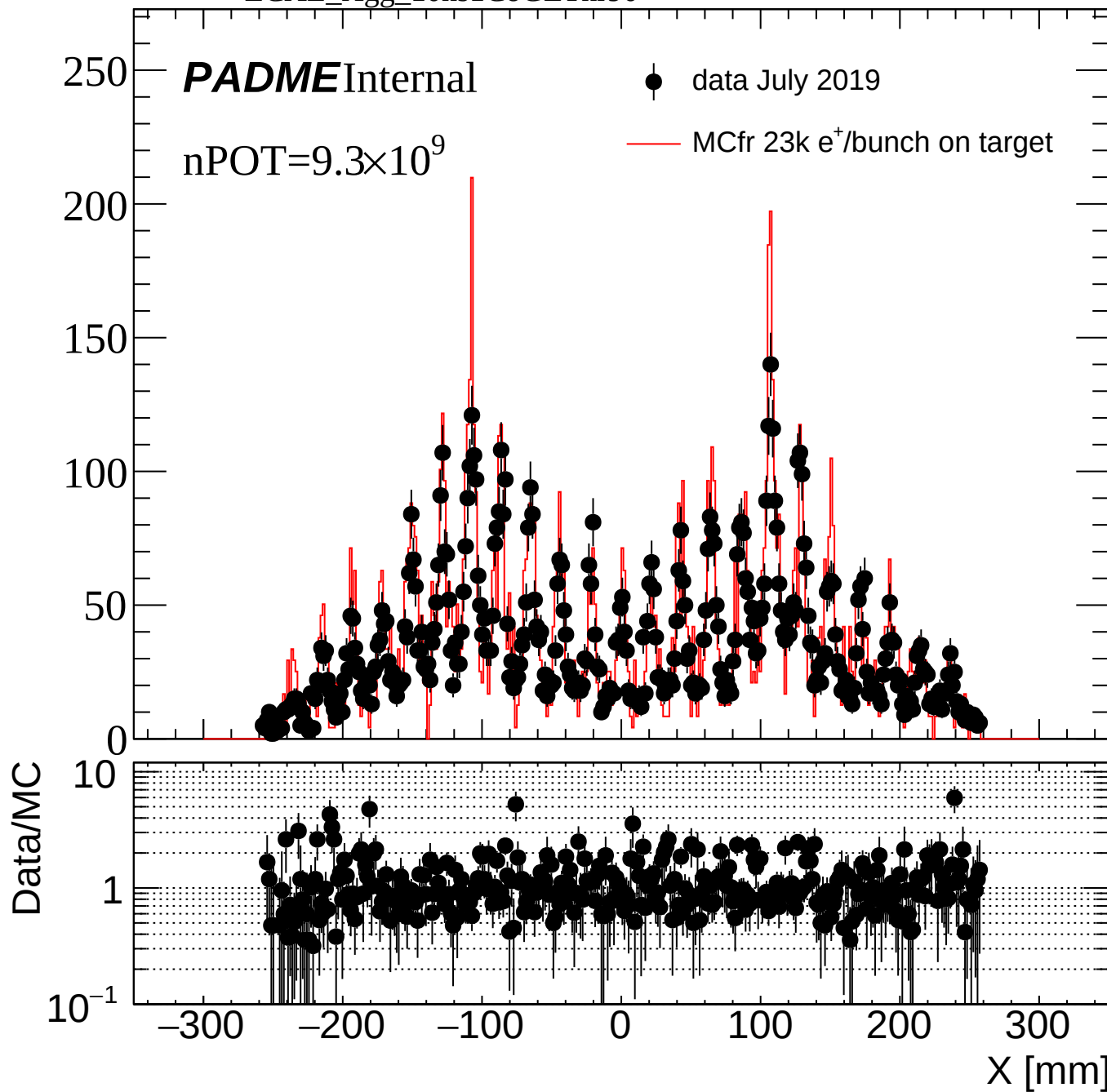
ECAL_Xgg_10ns1CoG





ECAL_Xgg_10ns1CoGUnderPeakEThr90





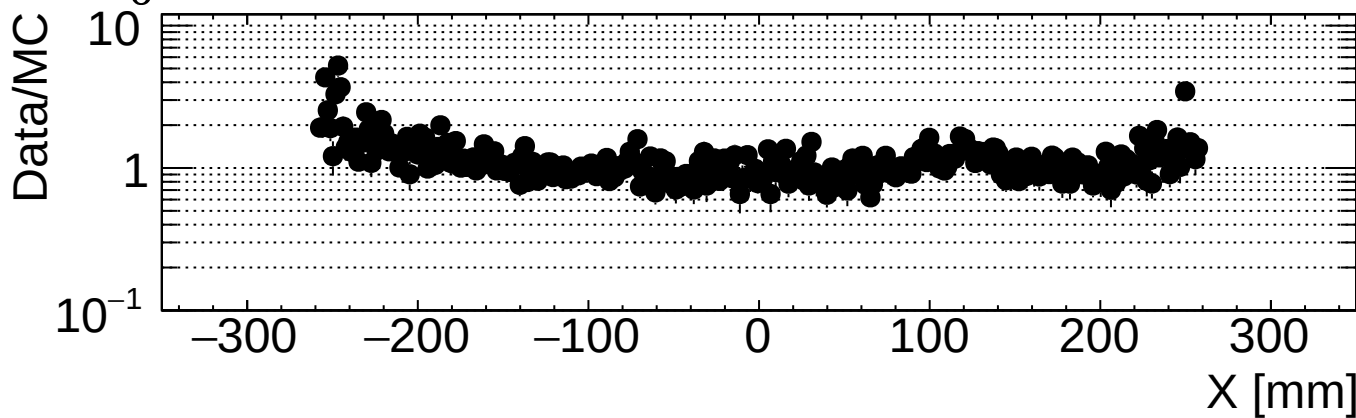
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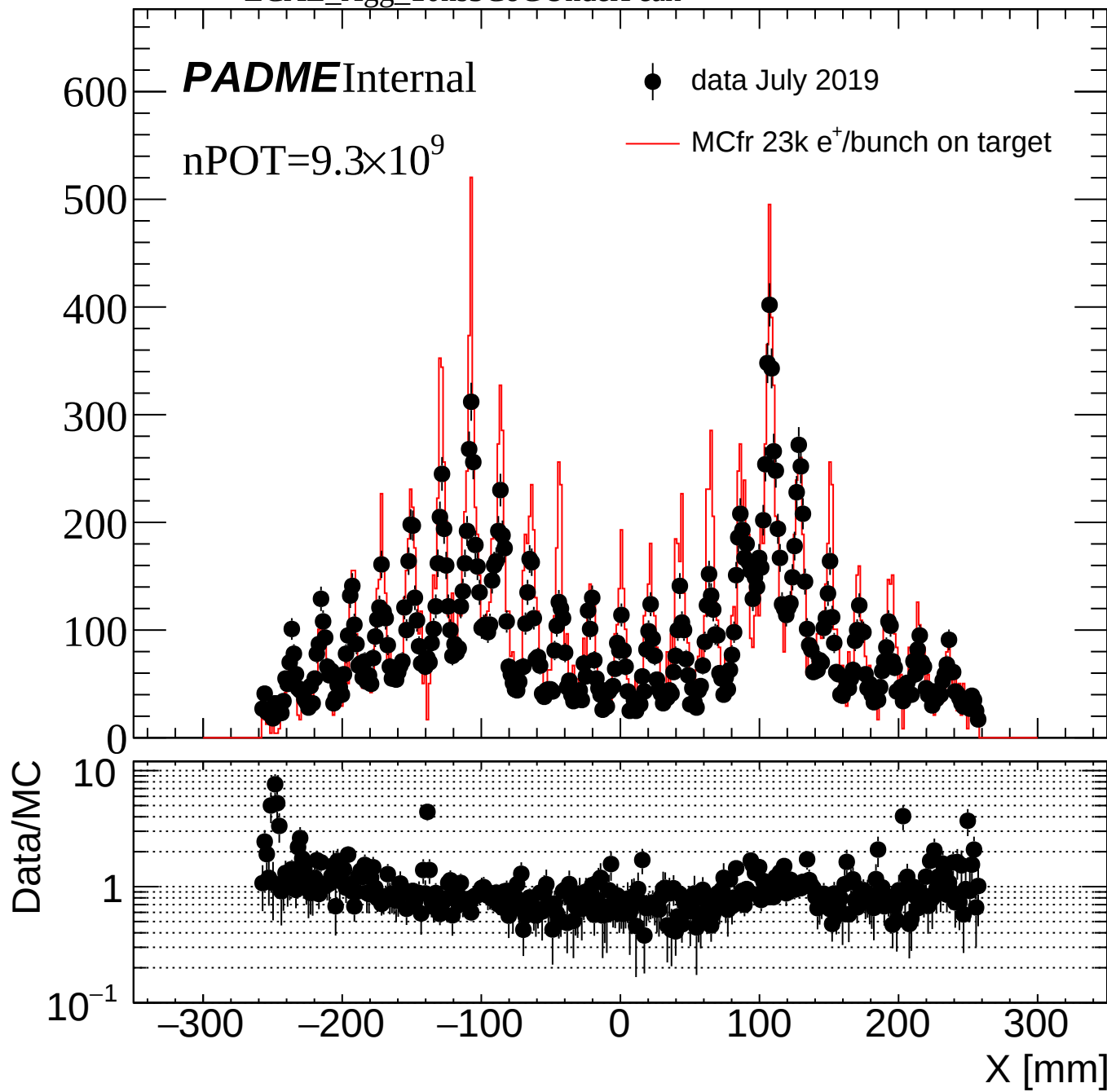
PADMEInternal

nPOT= 9.3×10^9

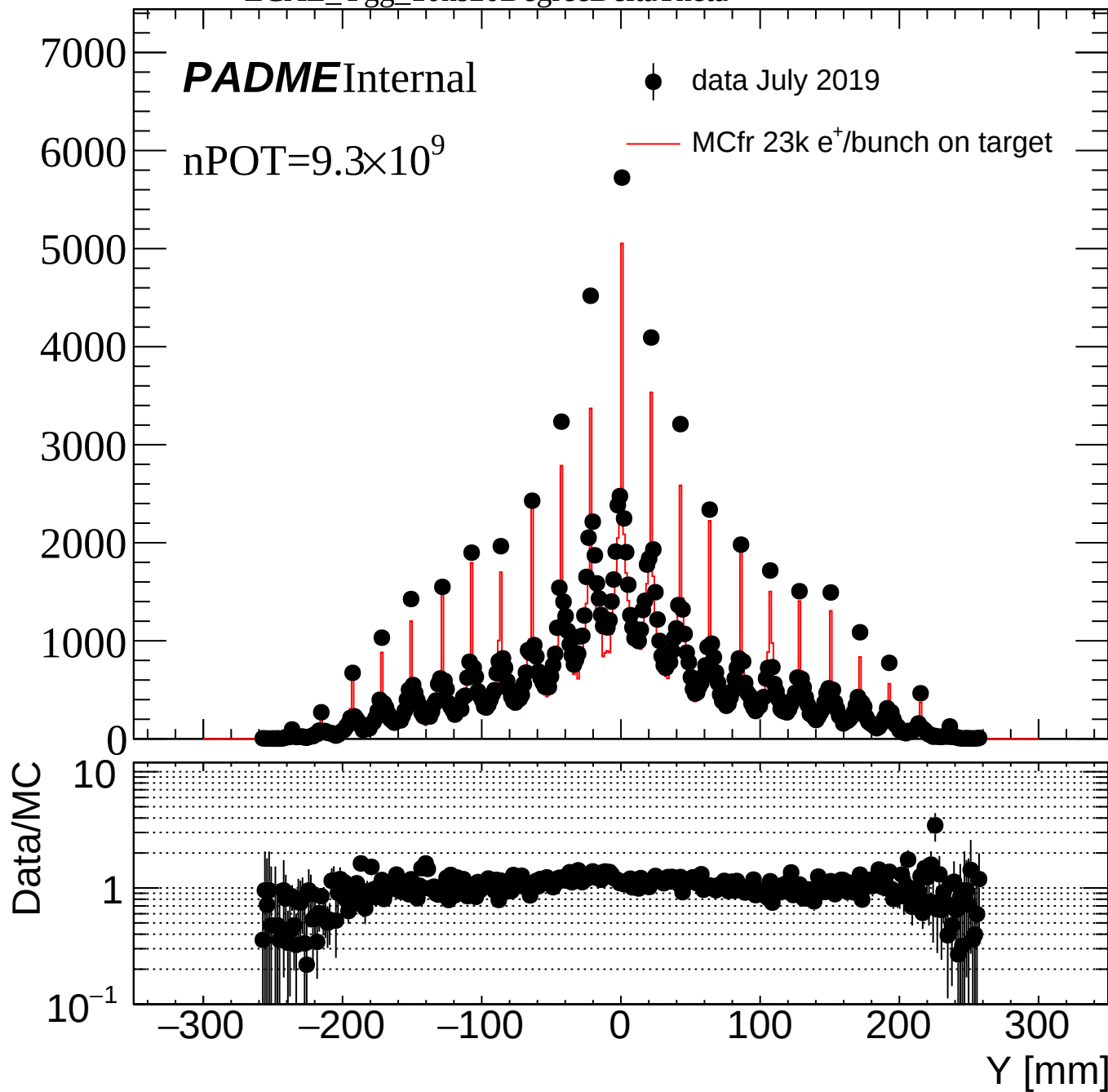
● data July 2019

— MCfr 23k e⁺/bunch on target

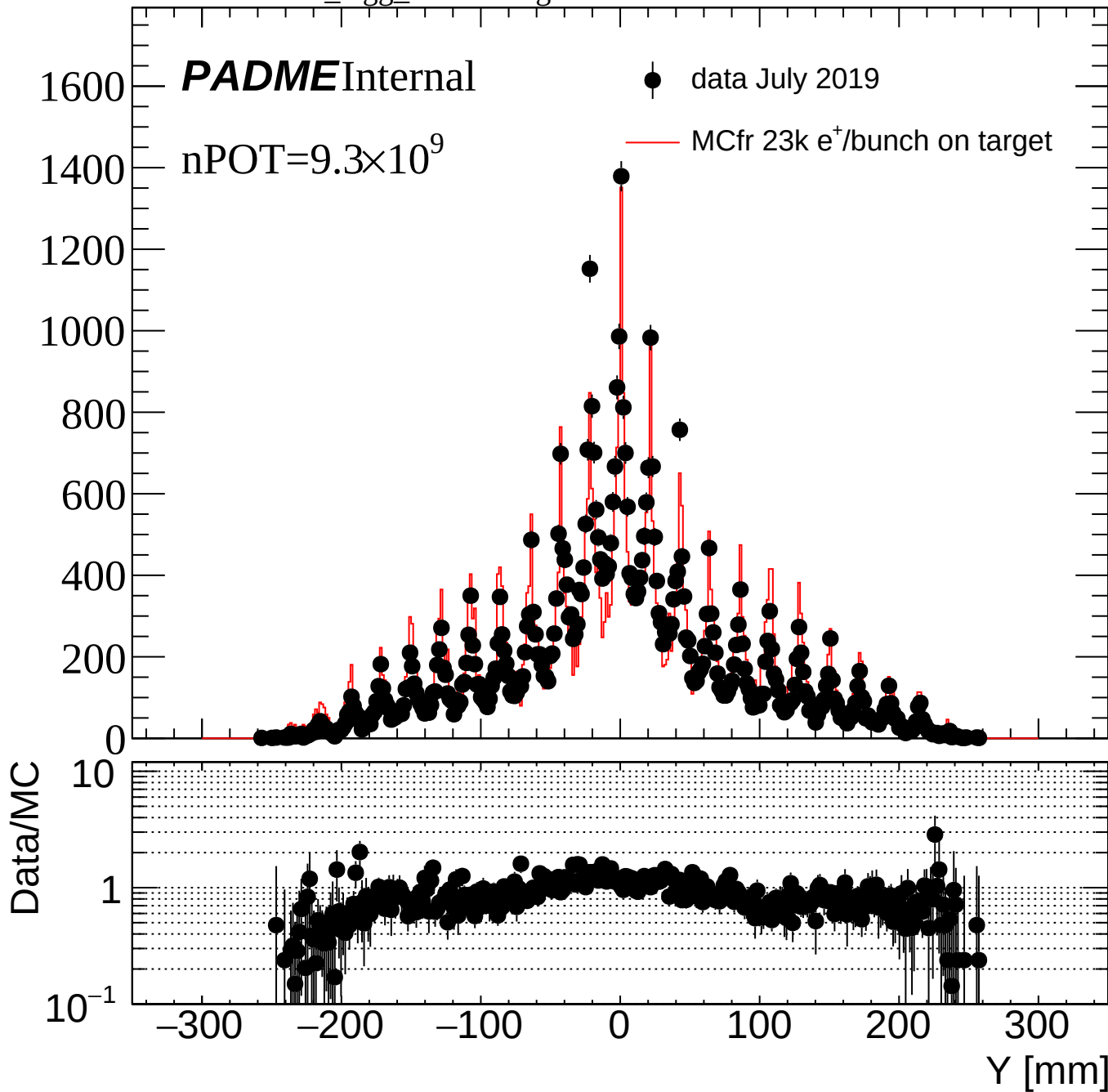




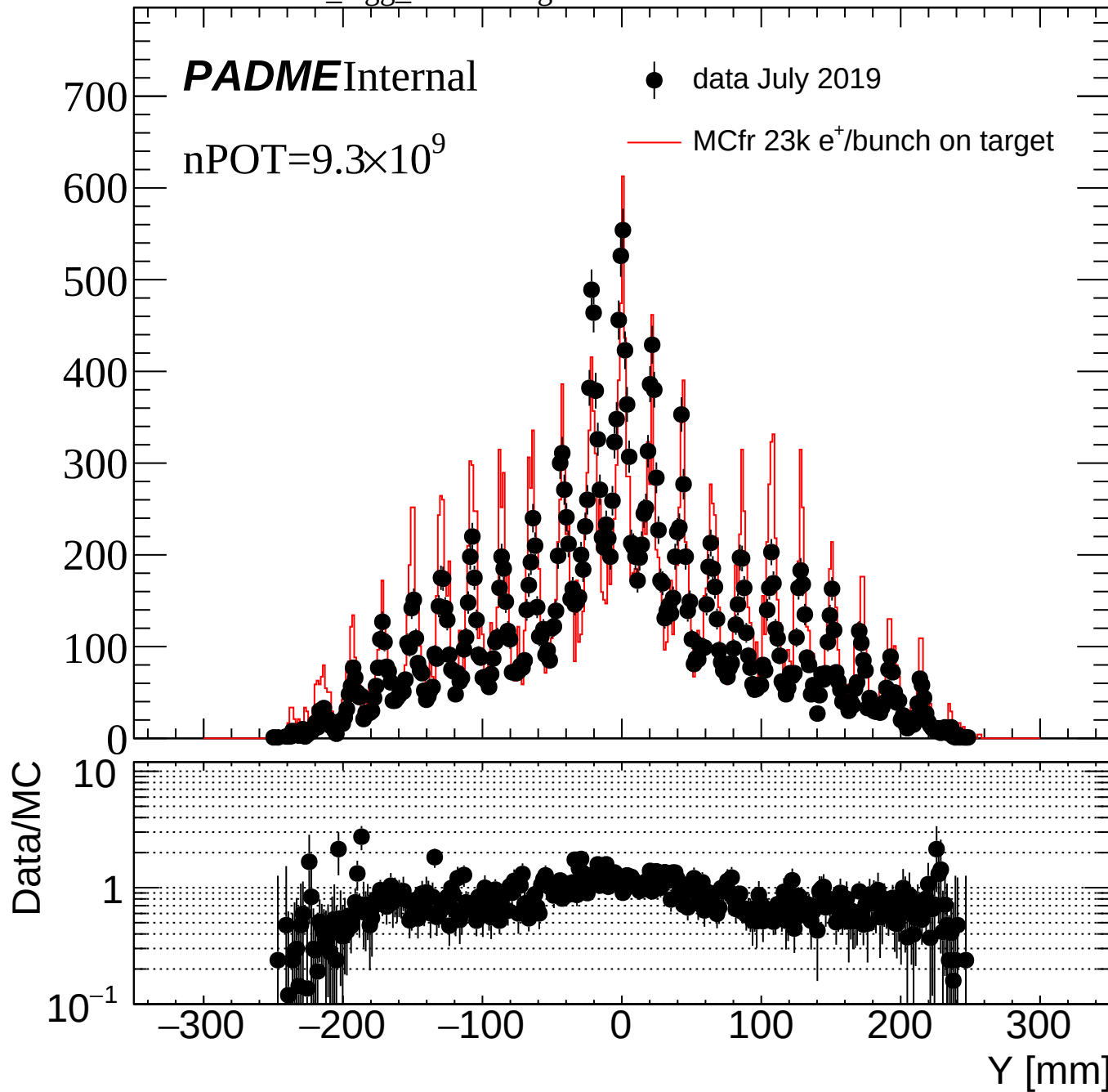
ECAL_Ygg_10ns20DegreeDeltaTheta



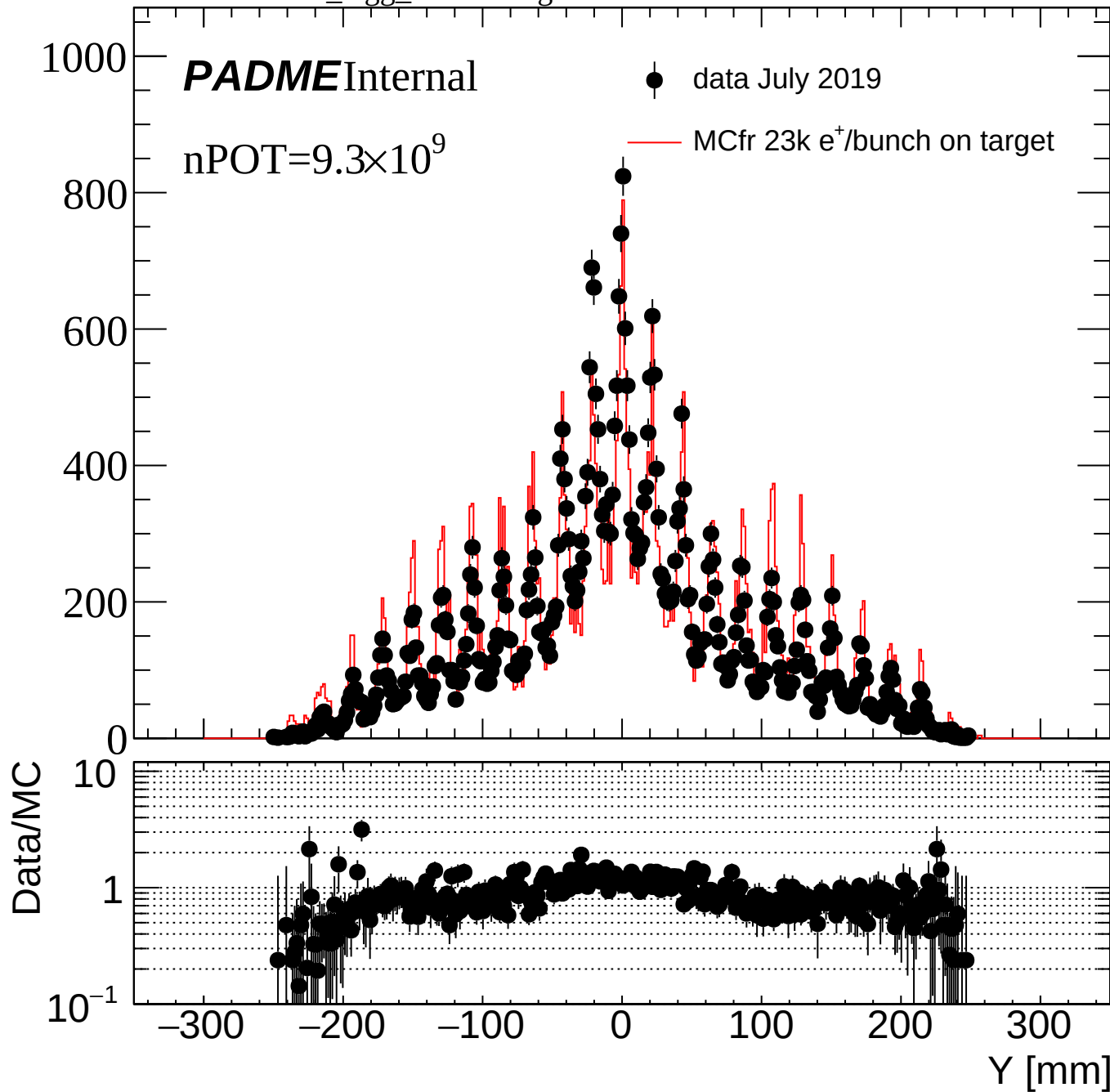
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



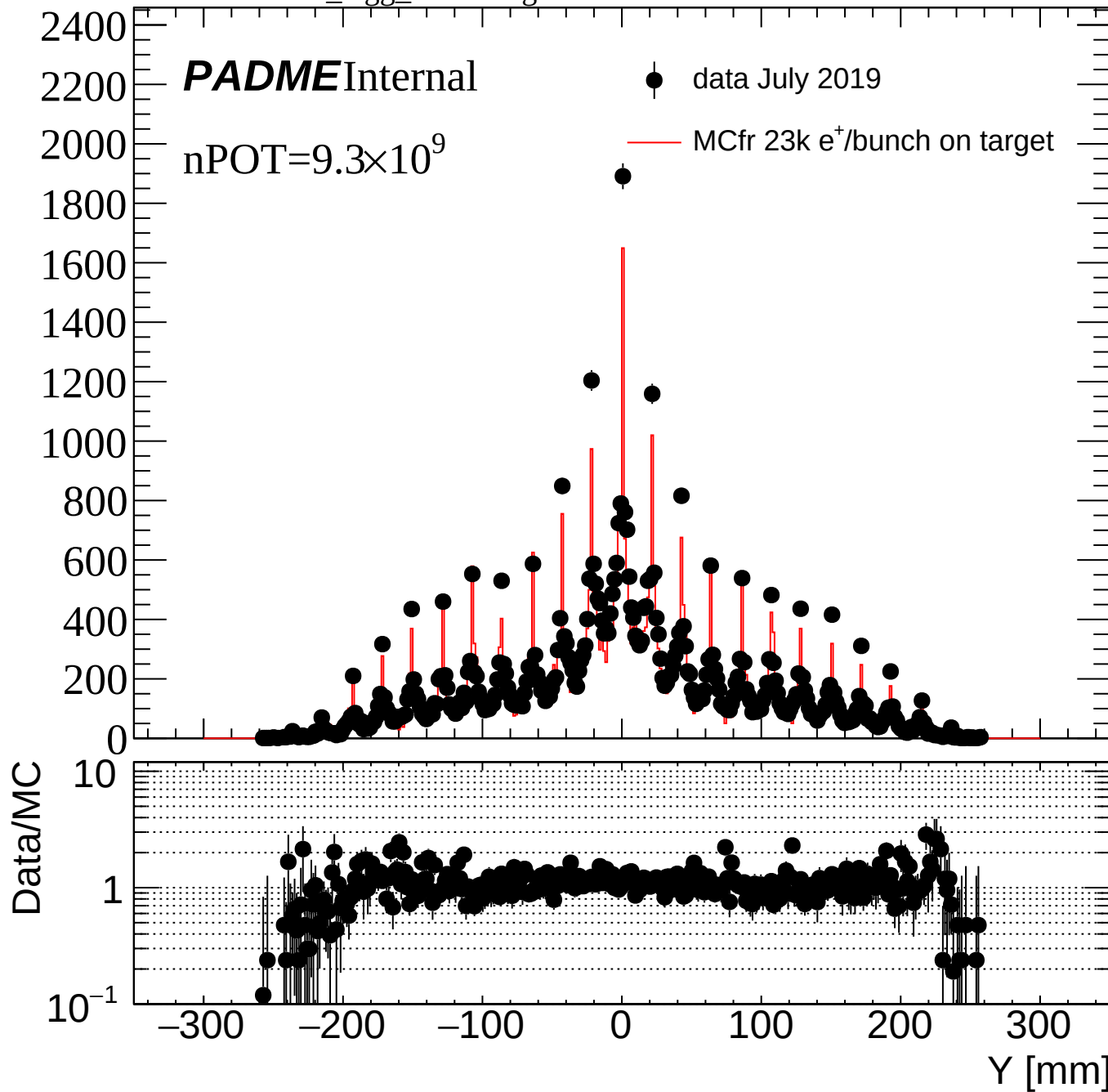
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



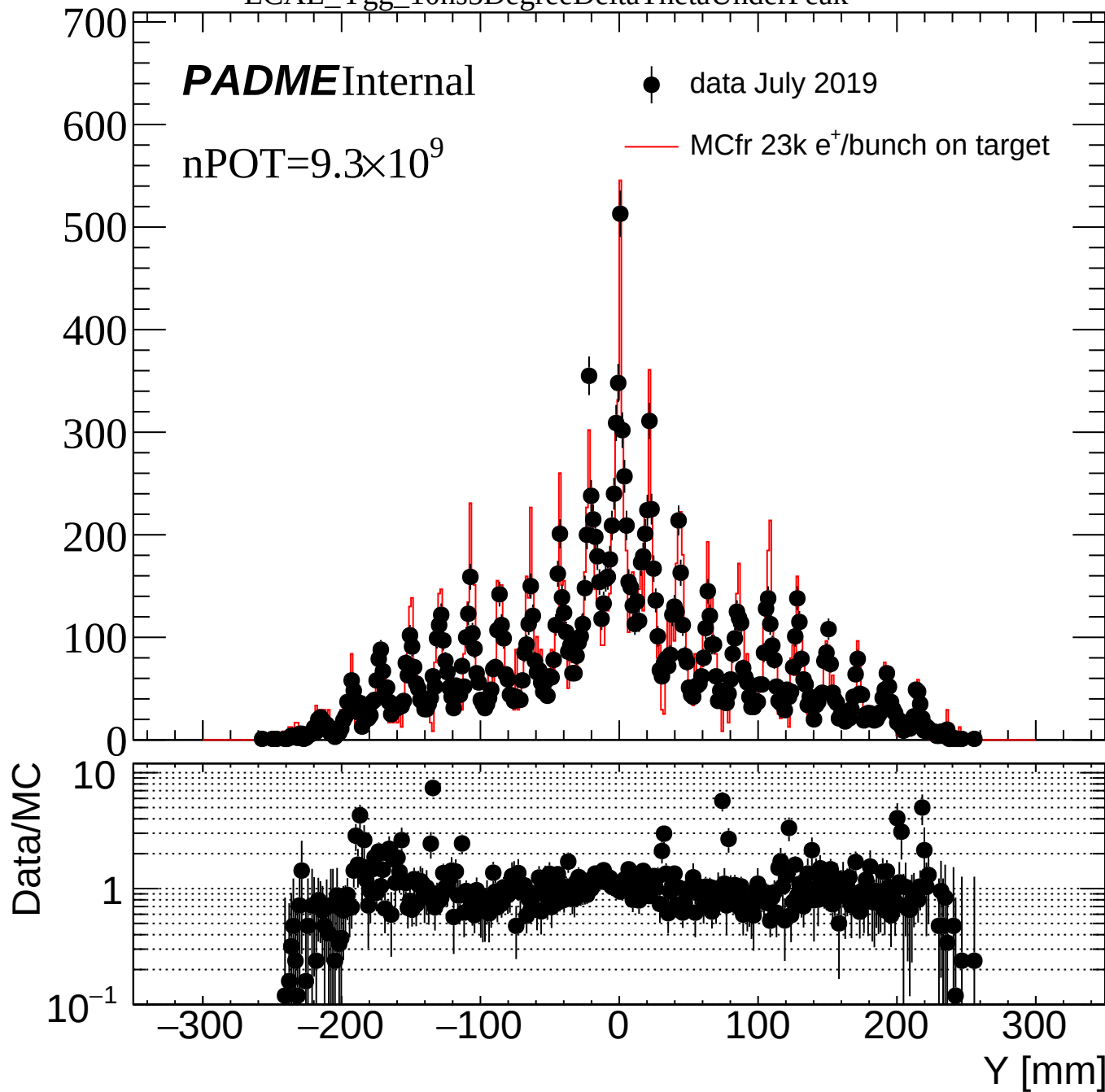
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



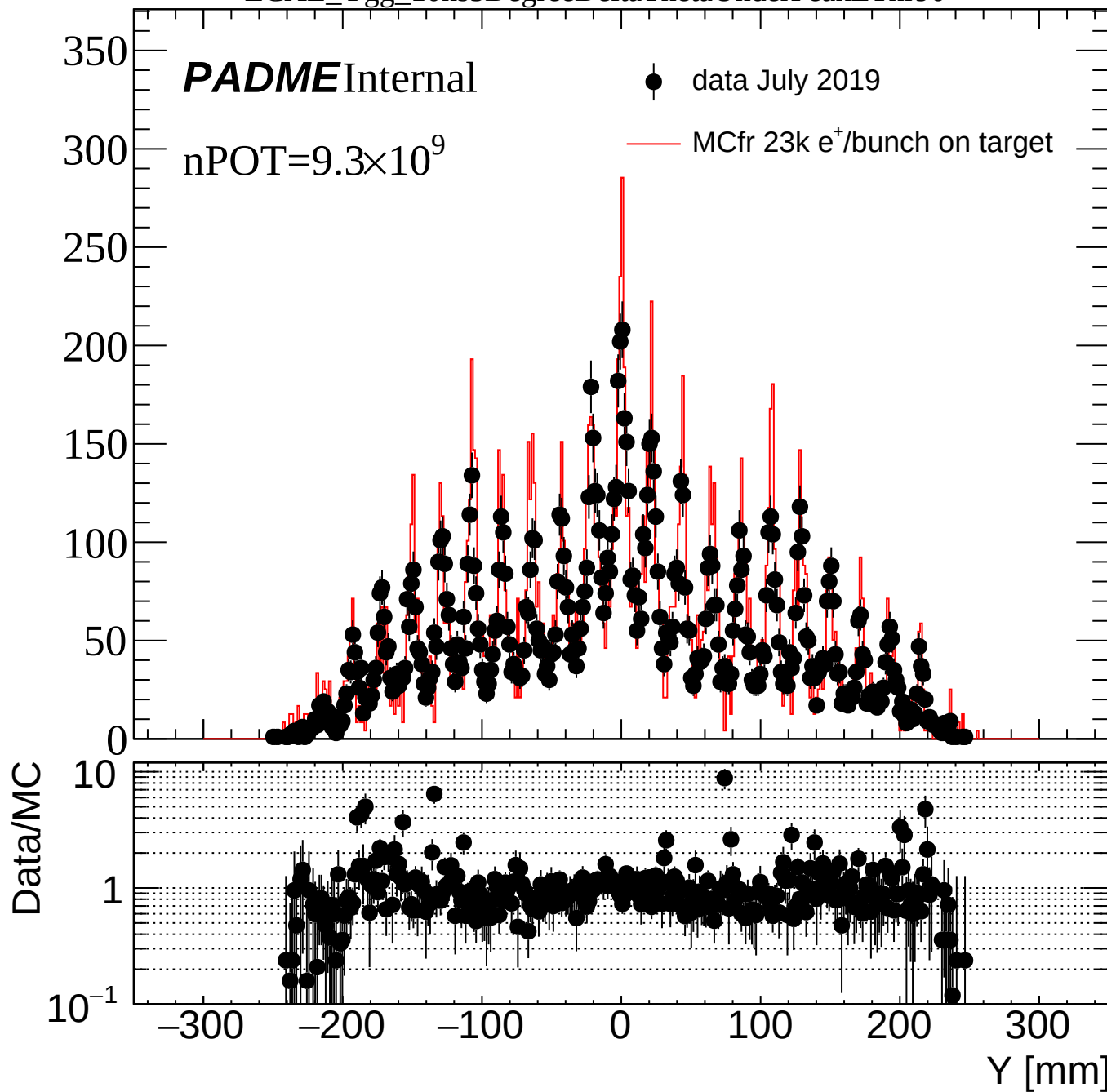
ECAL_Ygg_10ns5DegreeDeltaTheta



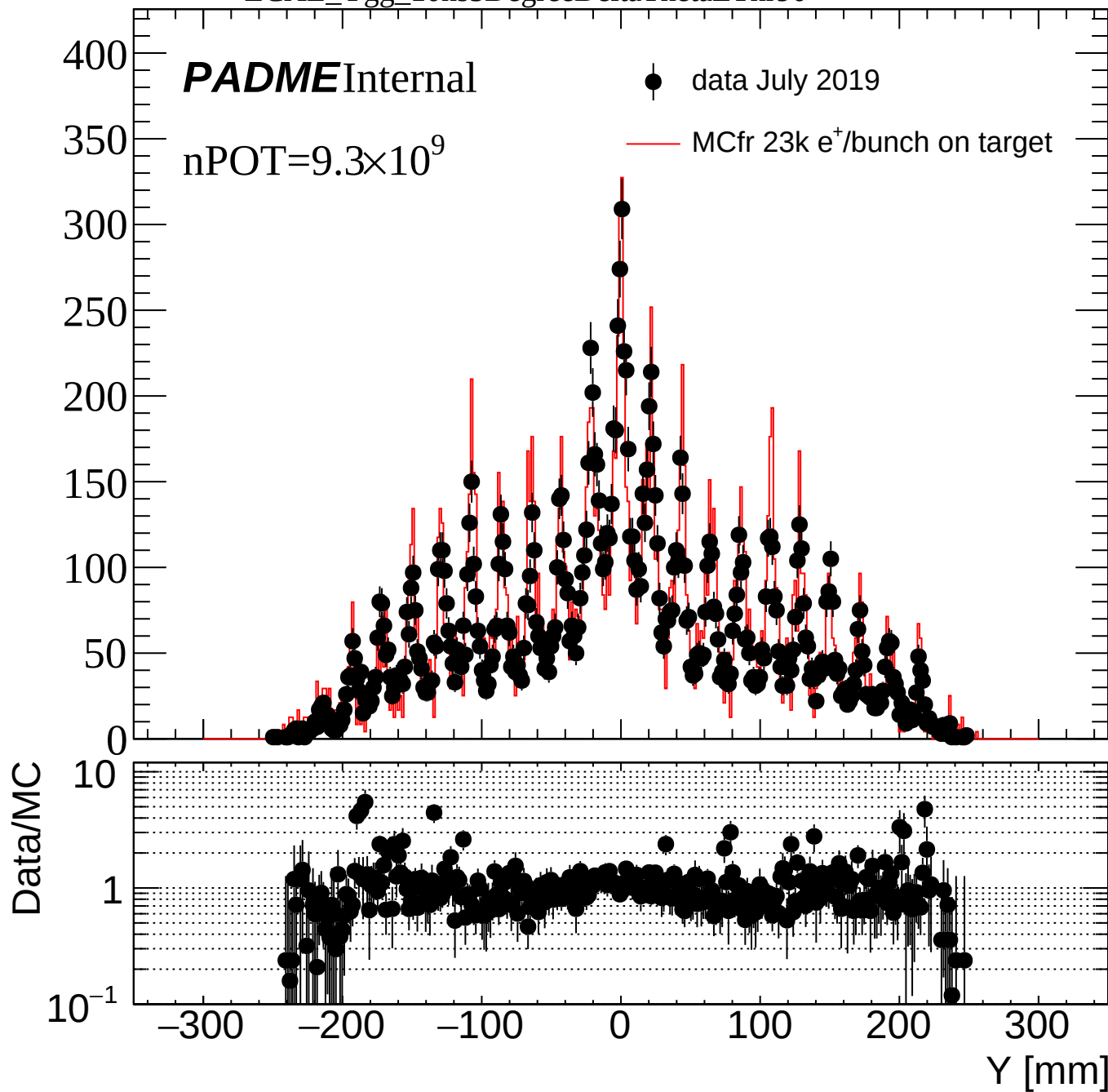
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_Ygg_10ns5DegreeDeltaThetaEThr90



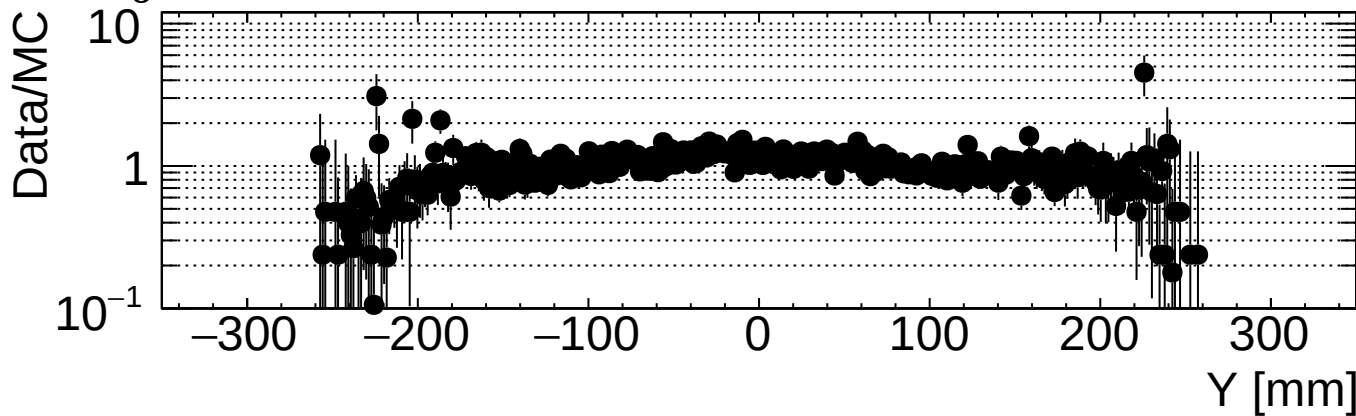
ECAL_Ygg_10ns3CoG

PADMEInternal

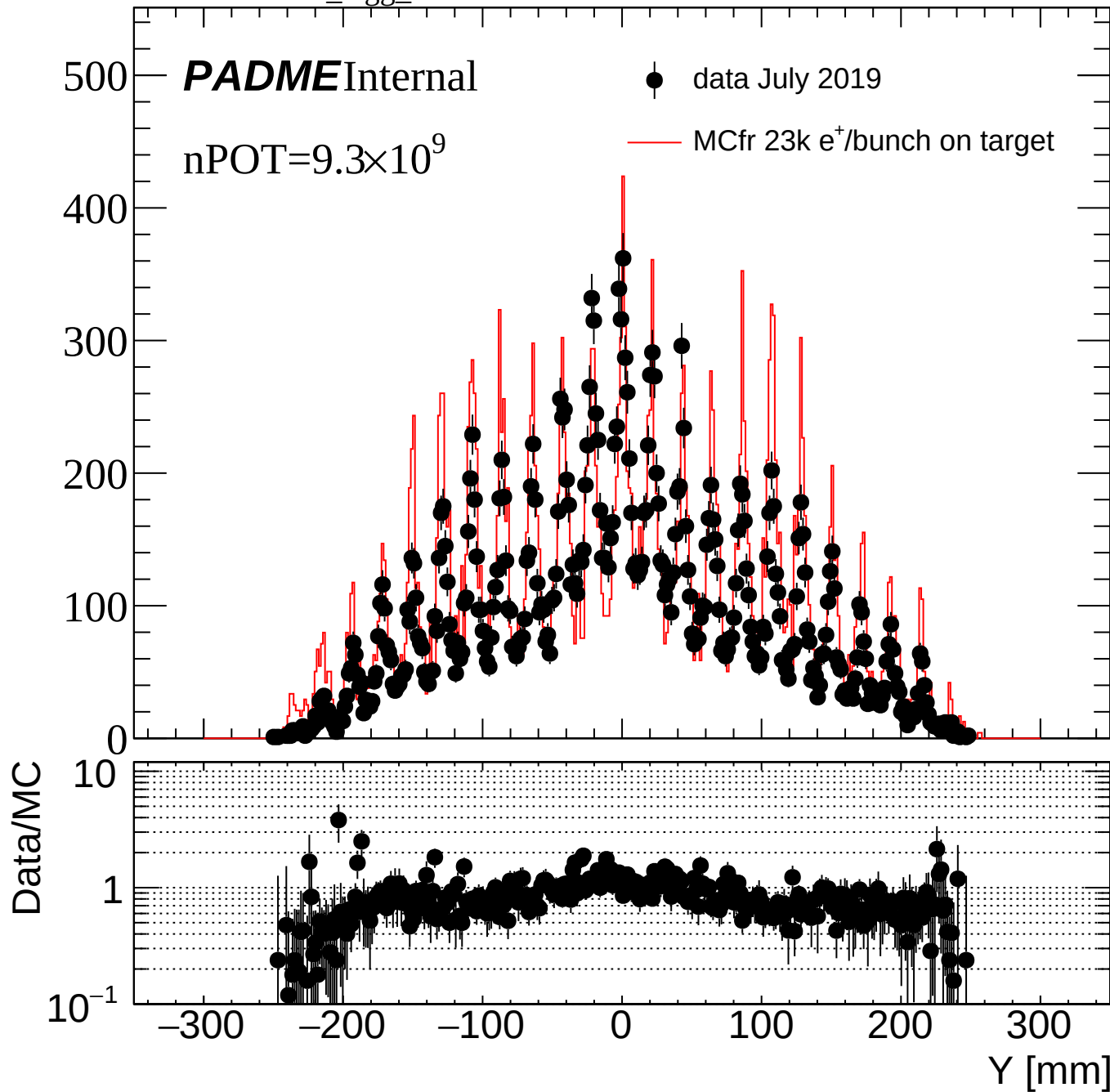
$nPOT=9.3\times 10^9$

● data July 2019

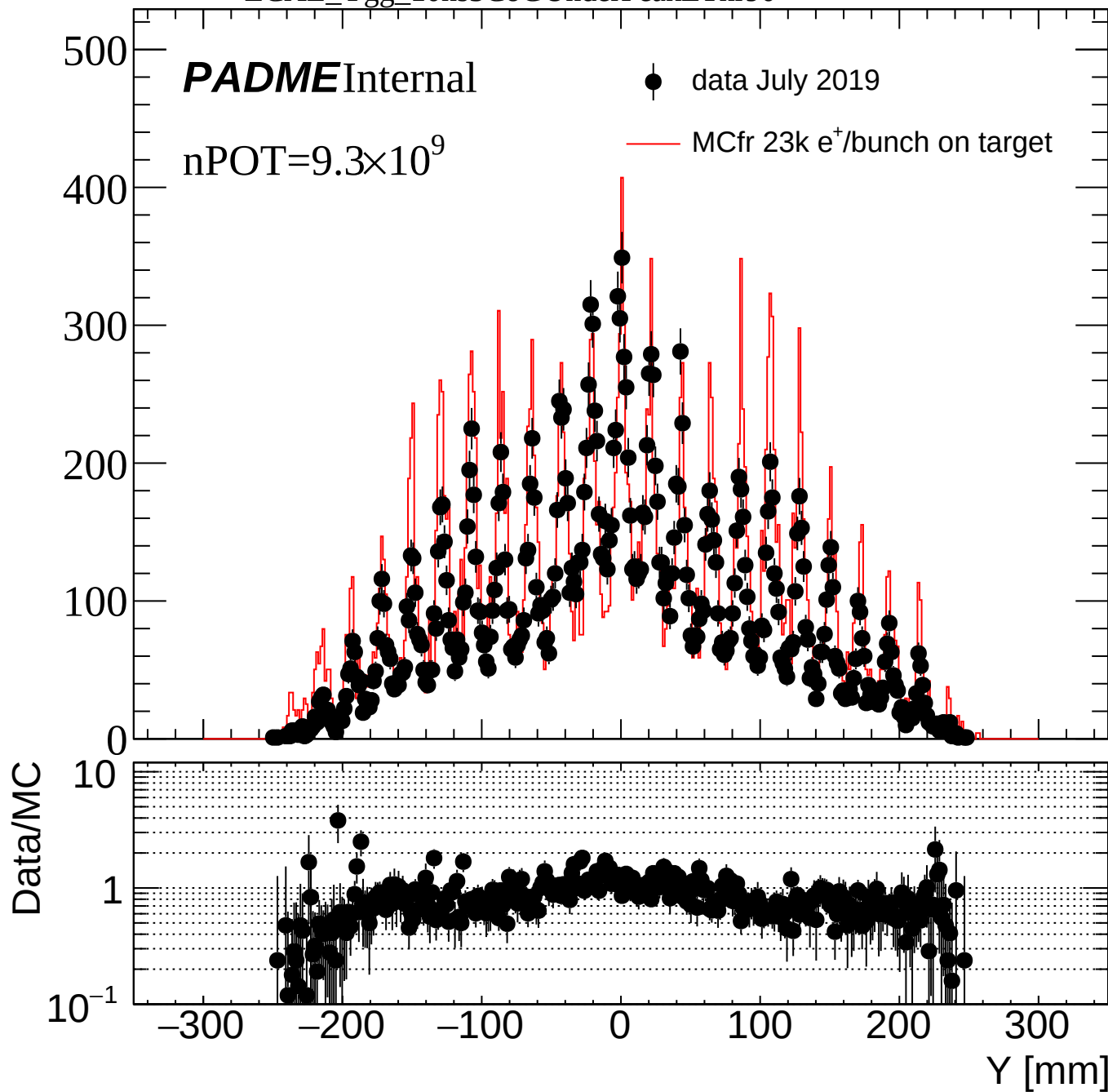
— MCfr 23k e⁺/bunch on target



ECAL_Ygg_10ns3CoGUnderPeak



ECAL_Ygg_10ns3CoGUnderPeakEThr90



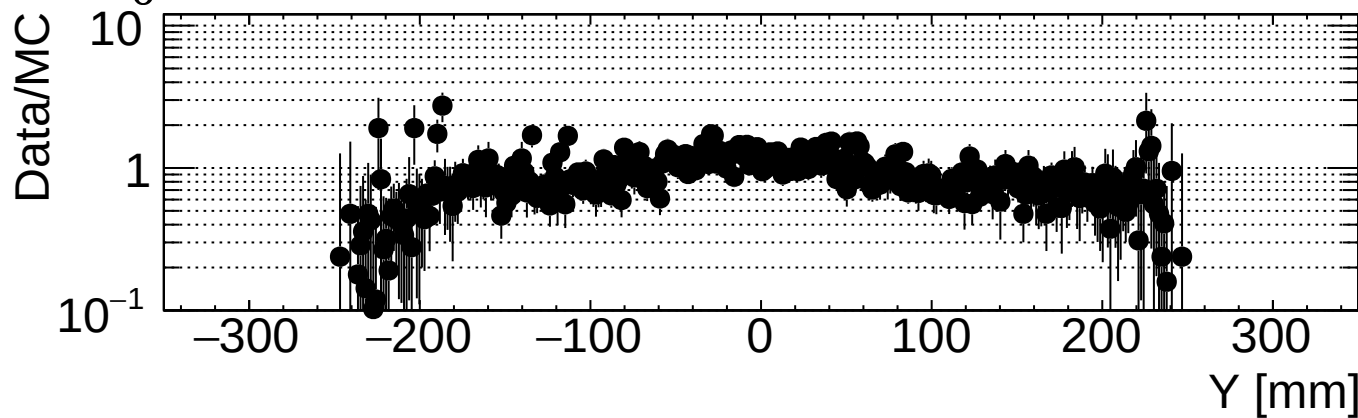
ECAL_Ygg_10ns3CoGEThr90

PADMEInternal

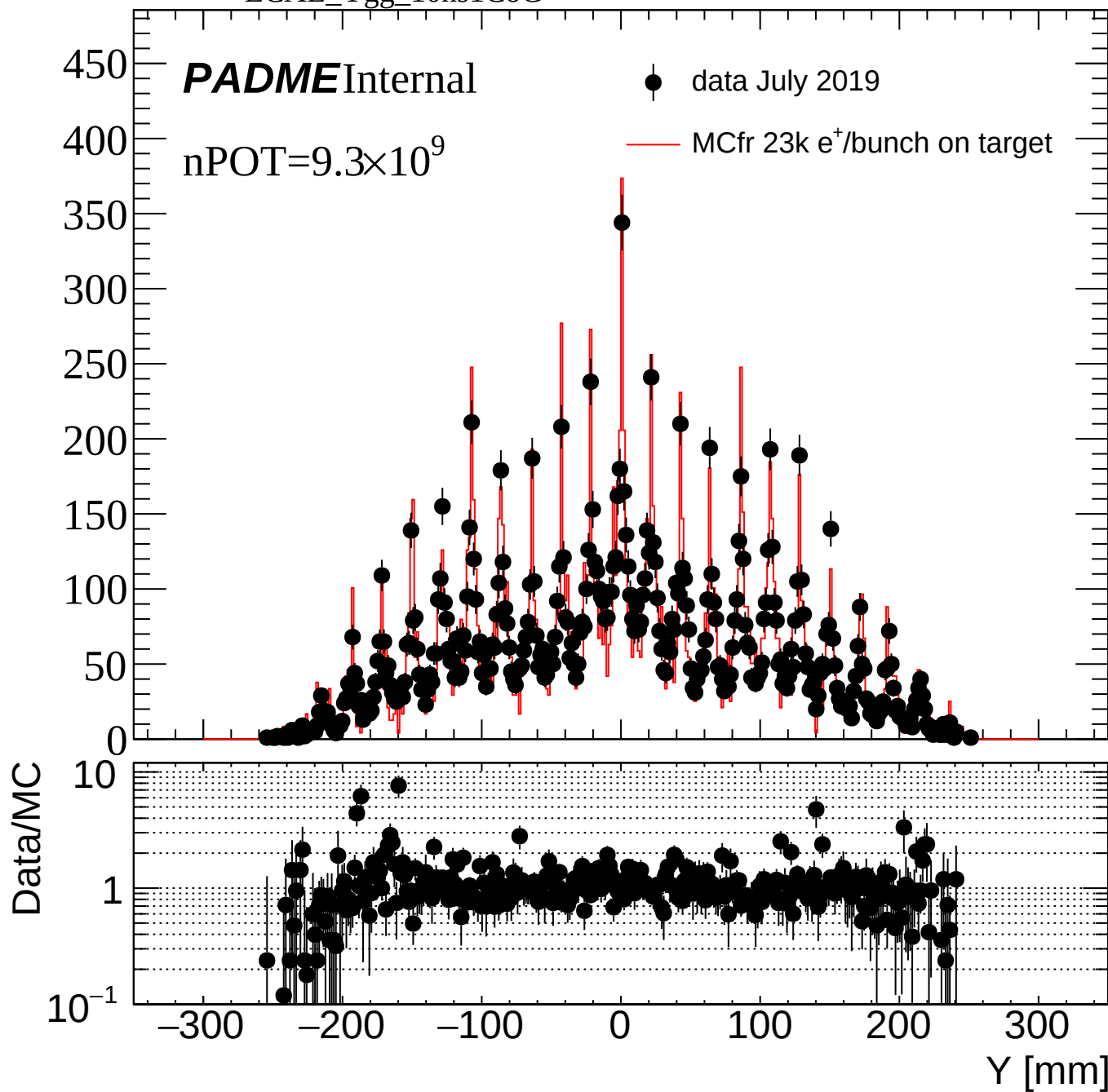
nPOT= 9.3×10^9

● data July 2019

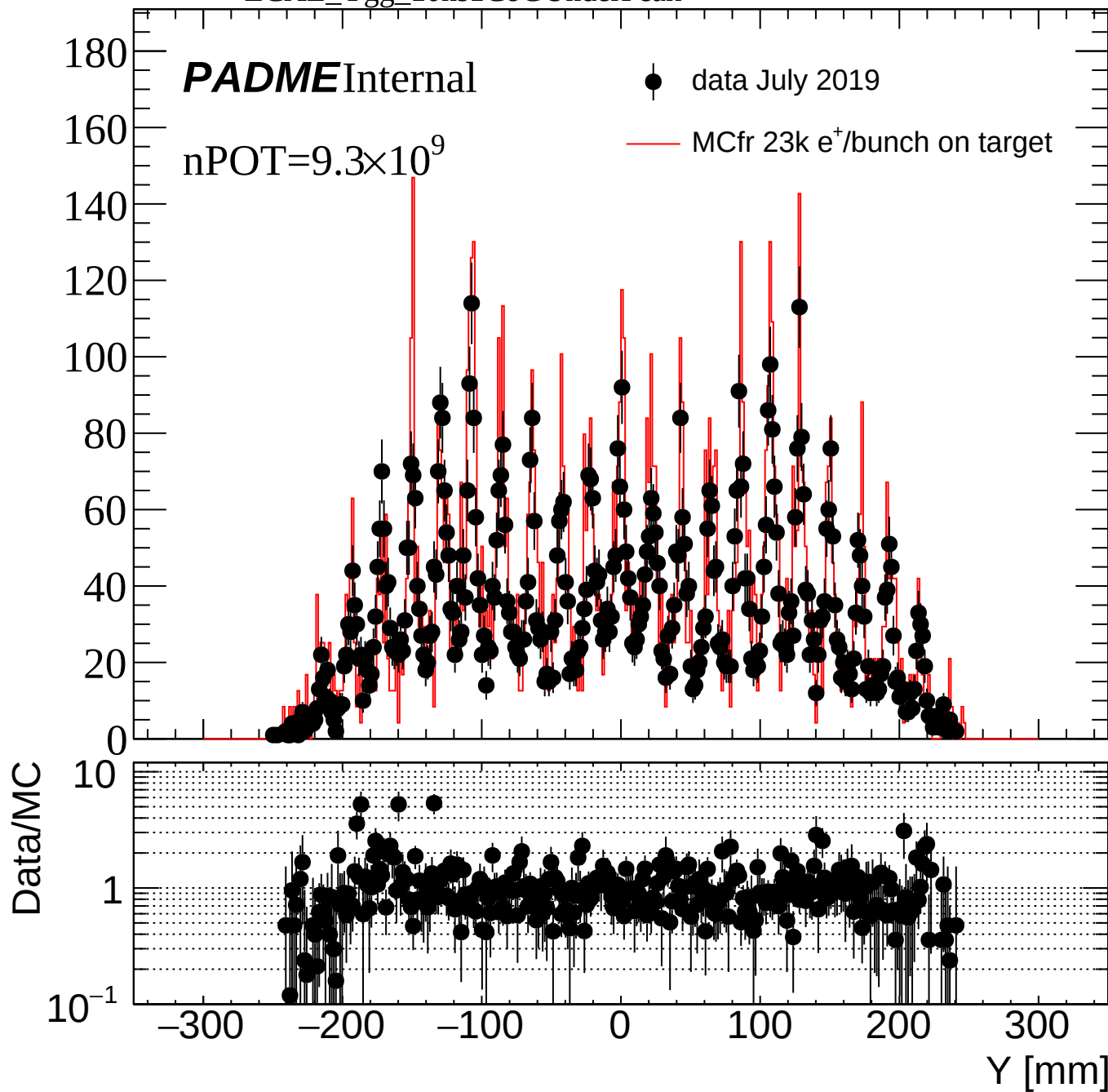
— MCfr 23k e⁺/bunch on target



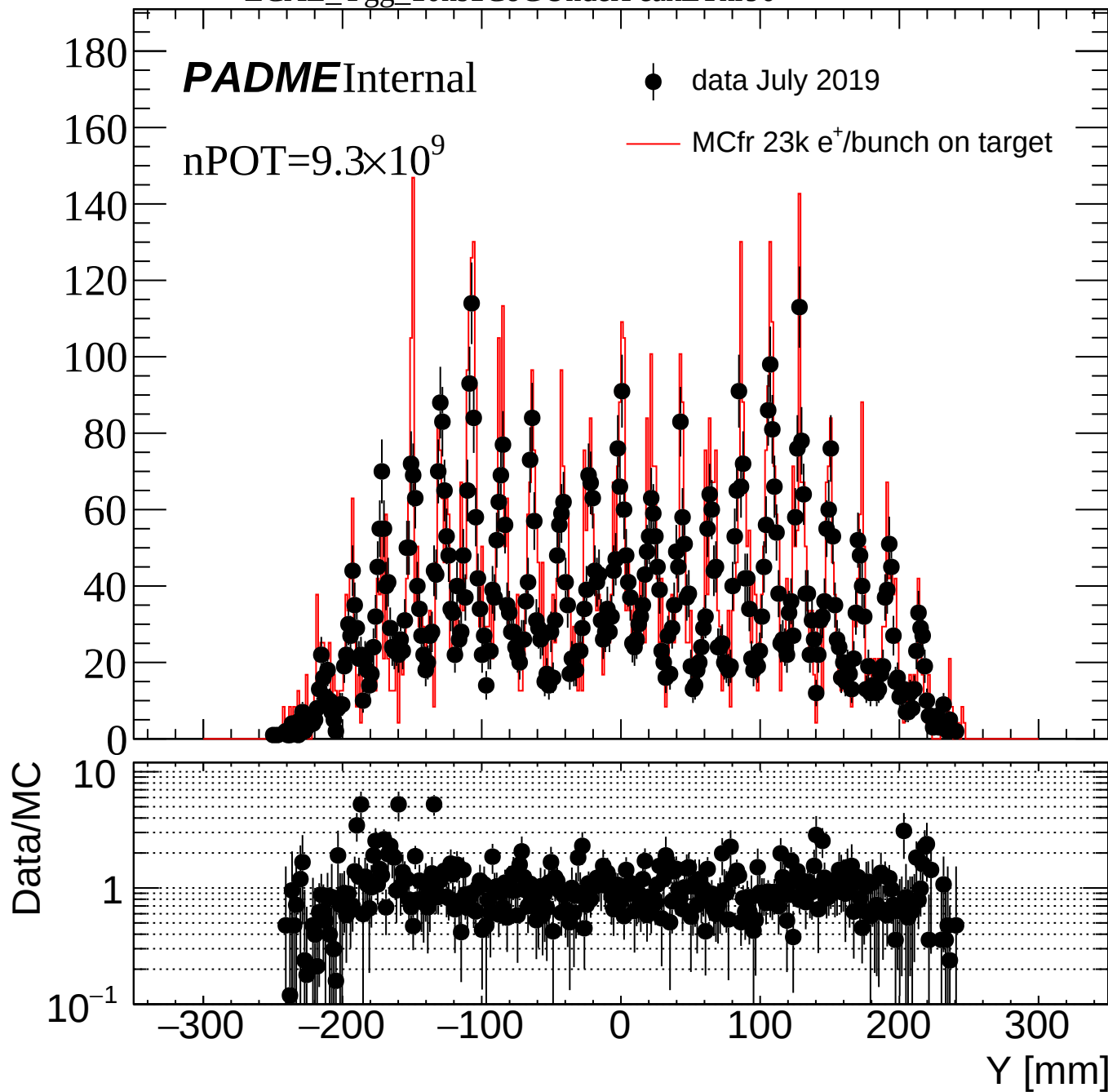
ECAL_Ygg_10ns1CoG

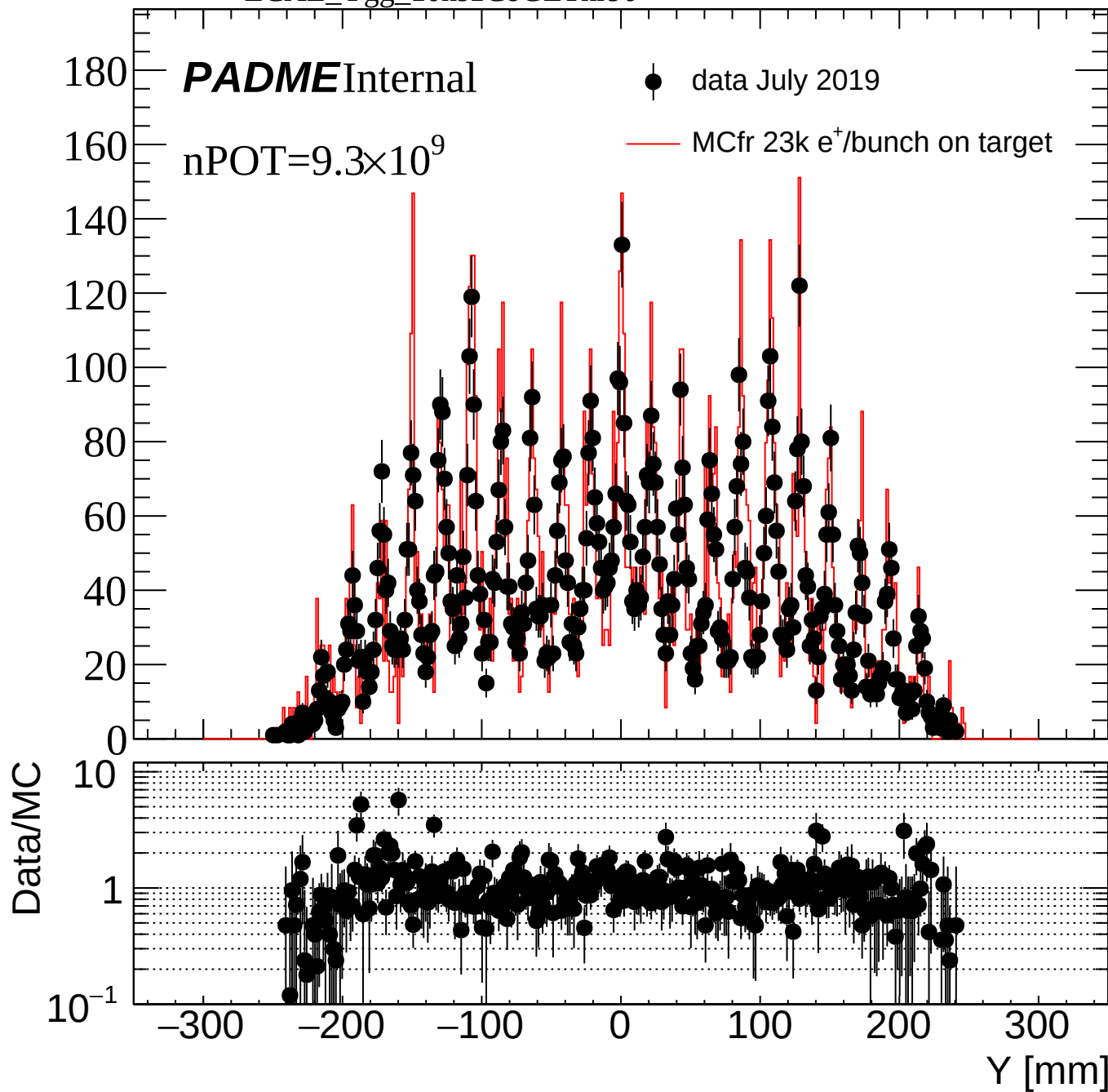


ECAL_Ygg_10ns1CoGUnderPeak

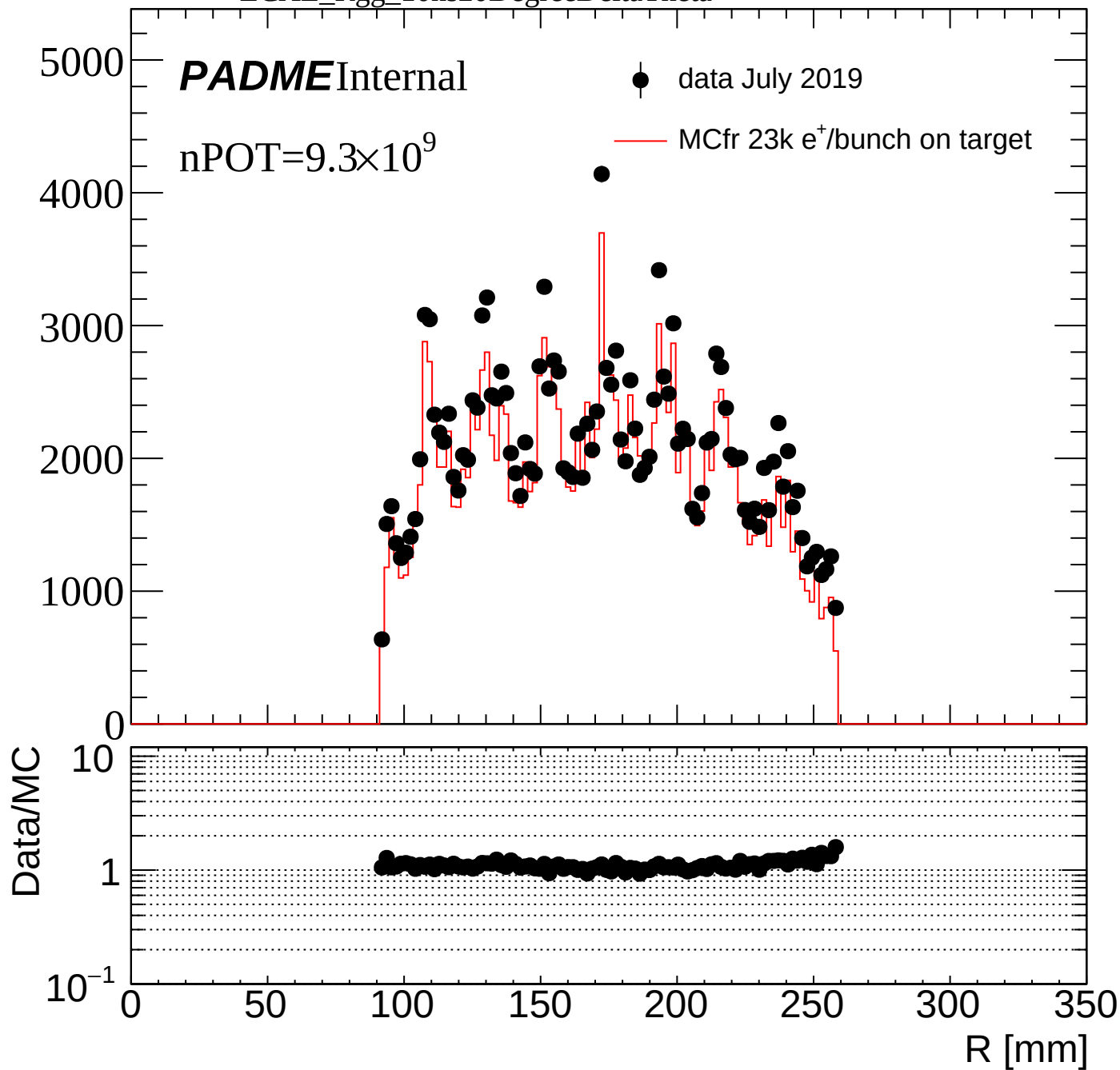


ECAL_Ygg_10ns1CoGUnderPeakEThr90

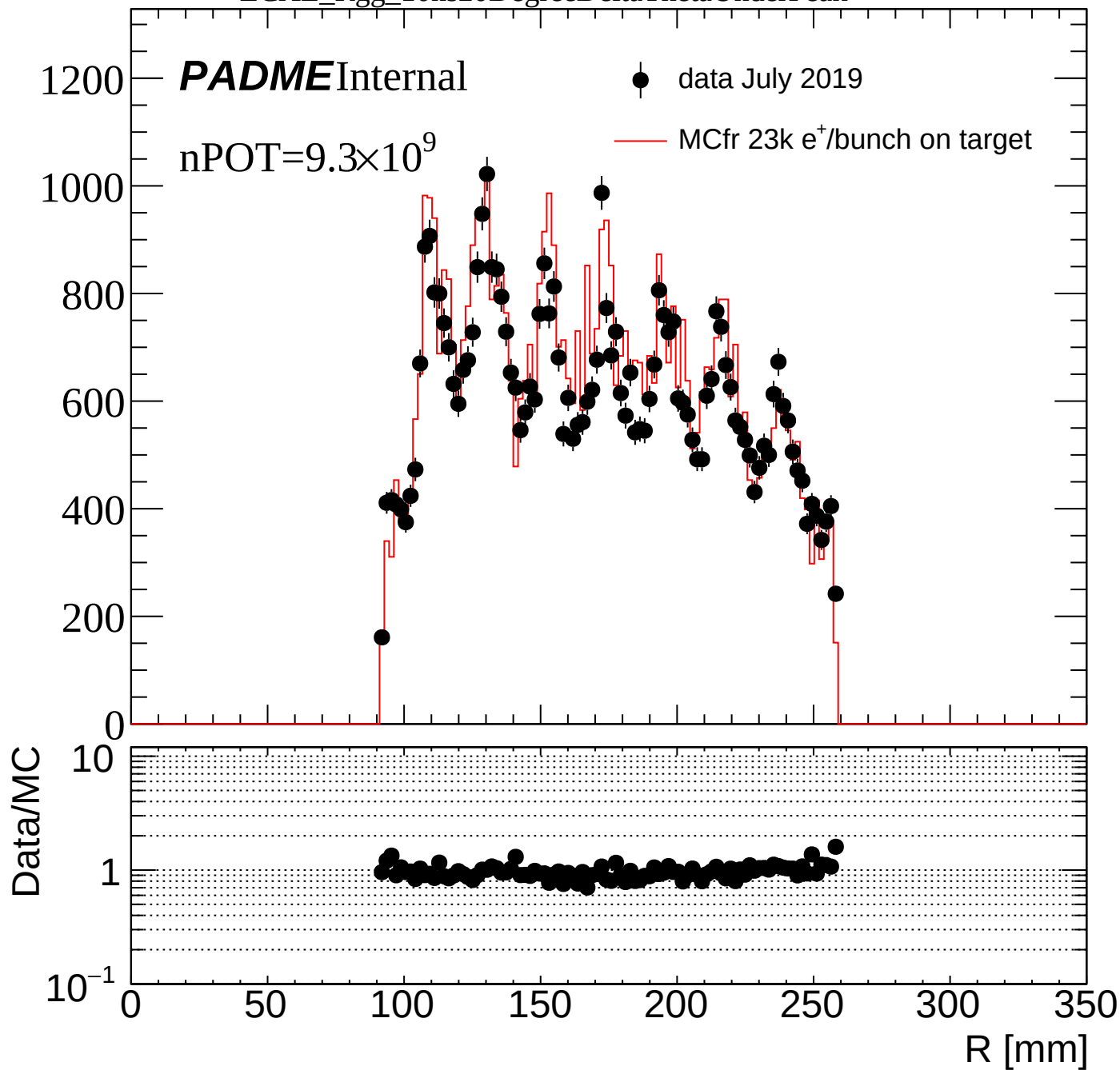




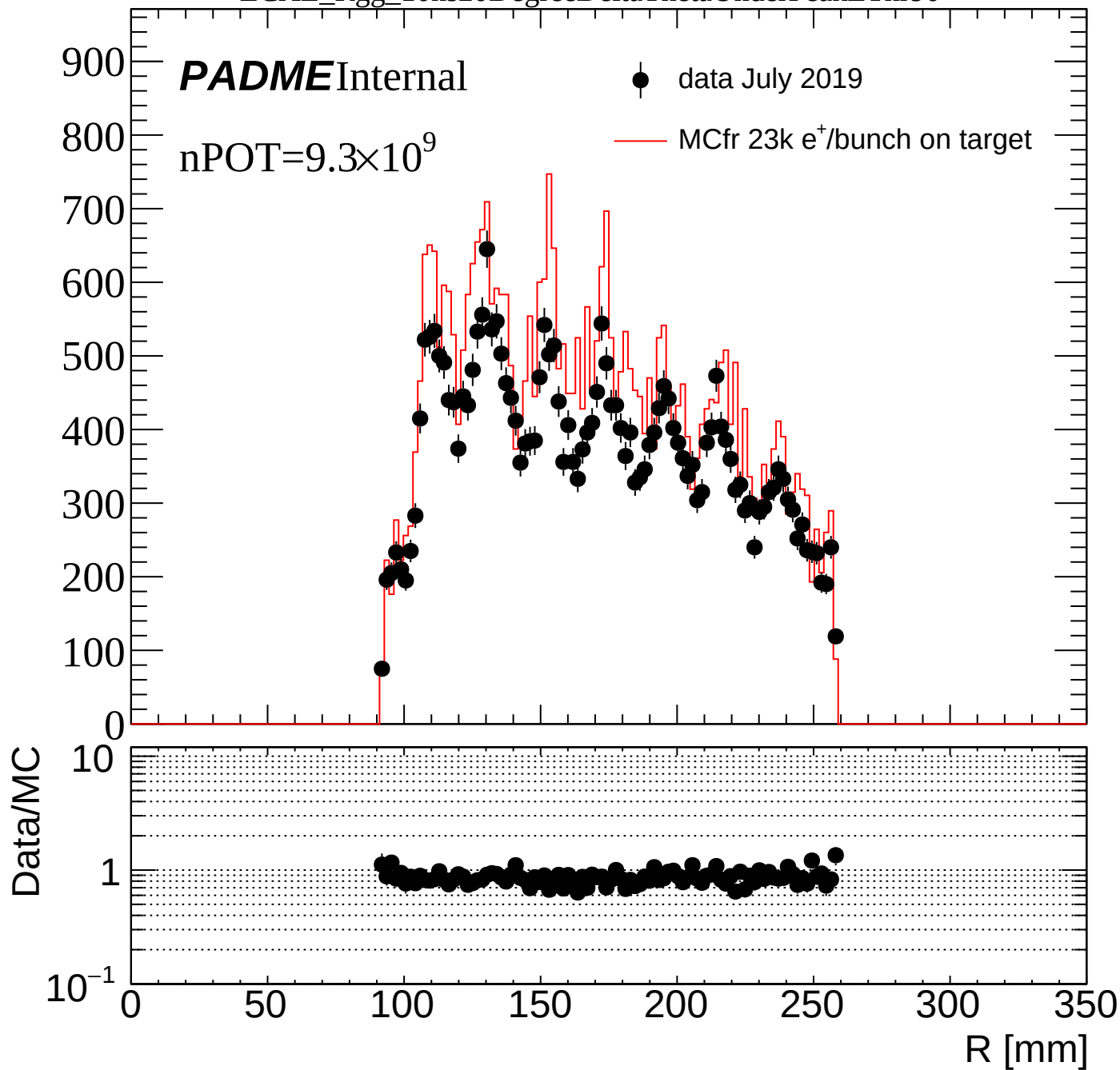
ECAL_Rgg_10ns20DegreeDeltaTheta

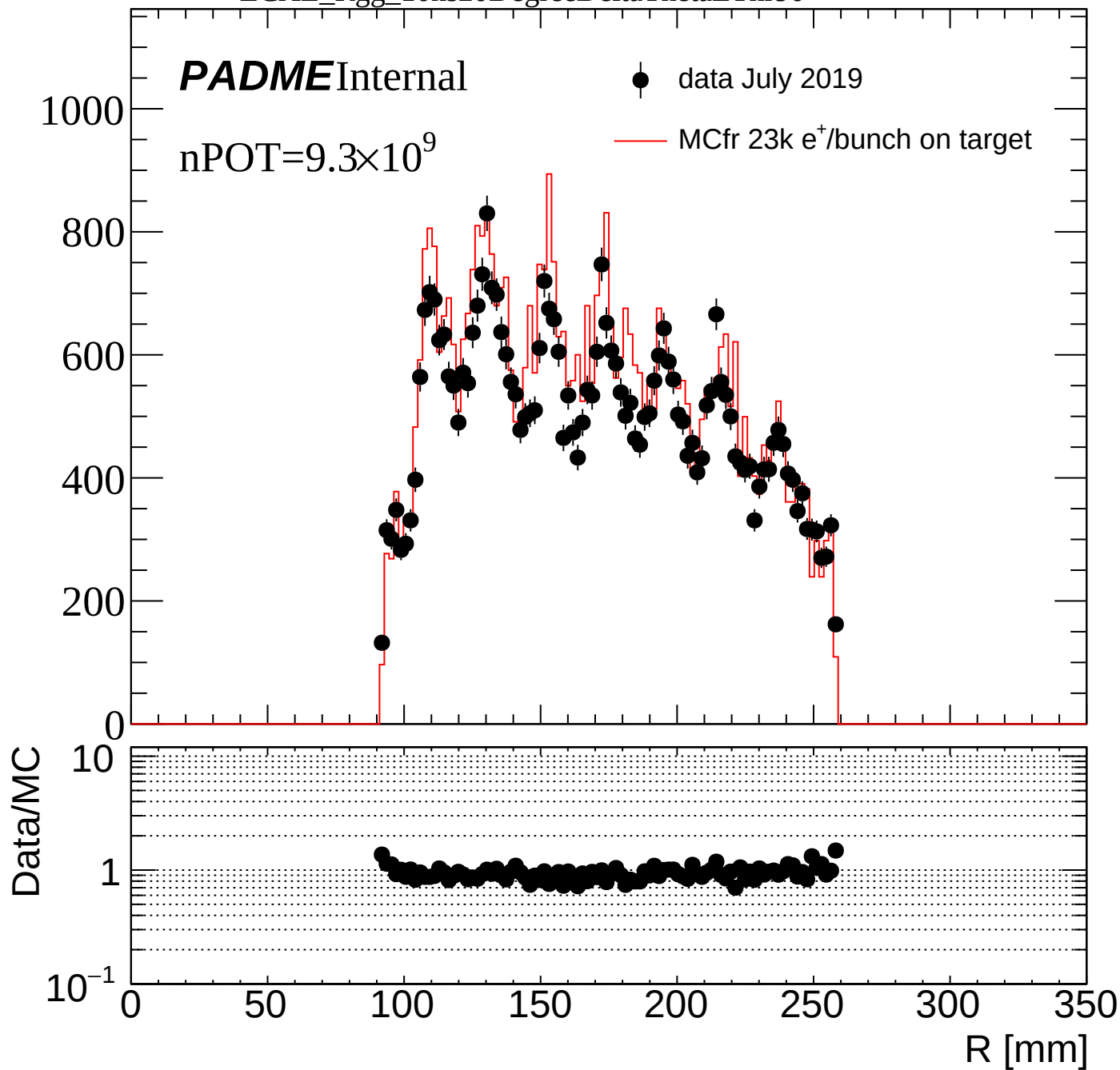


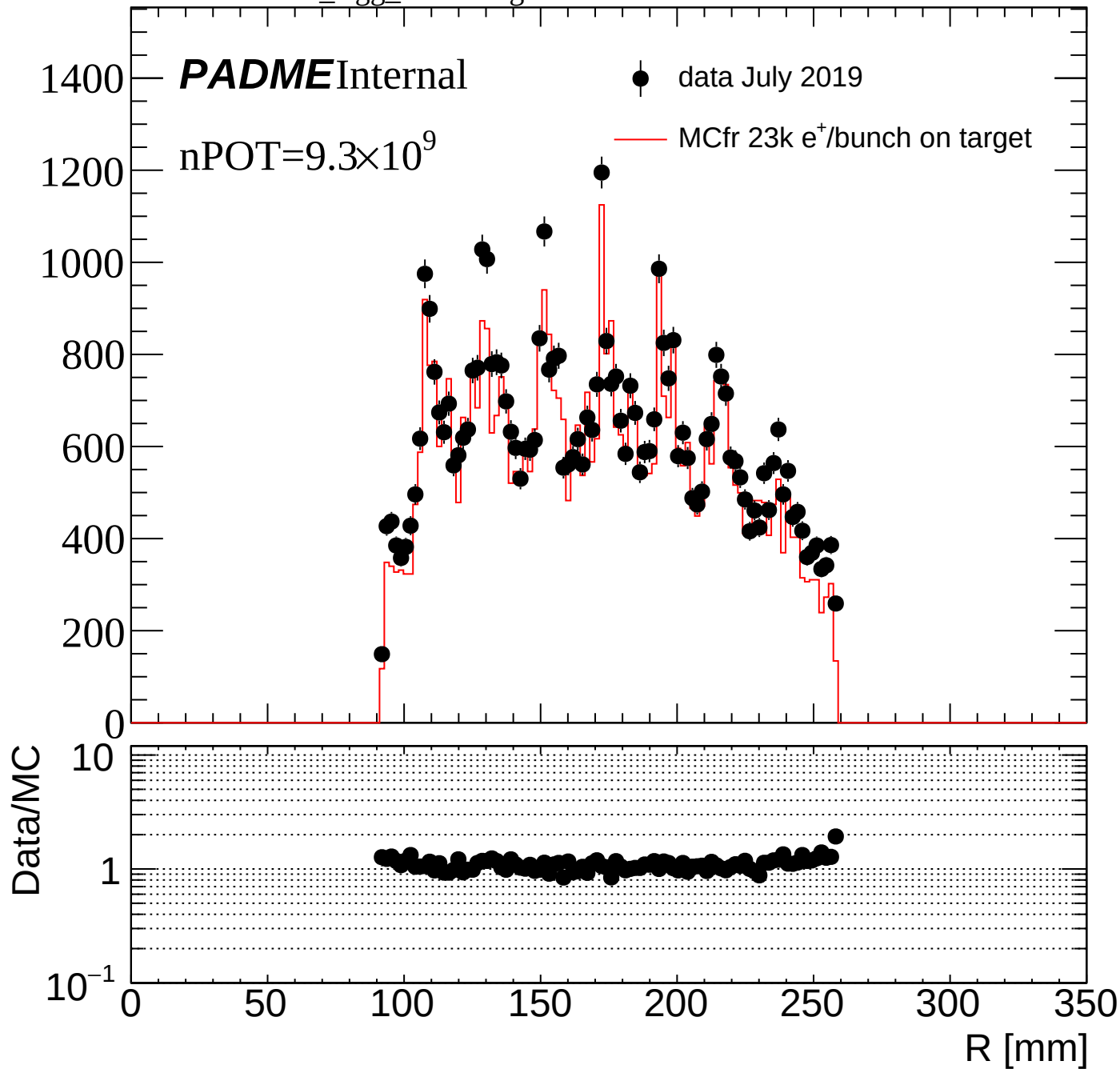
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeak



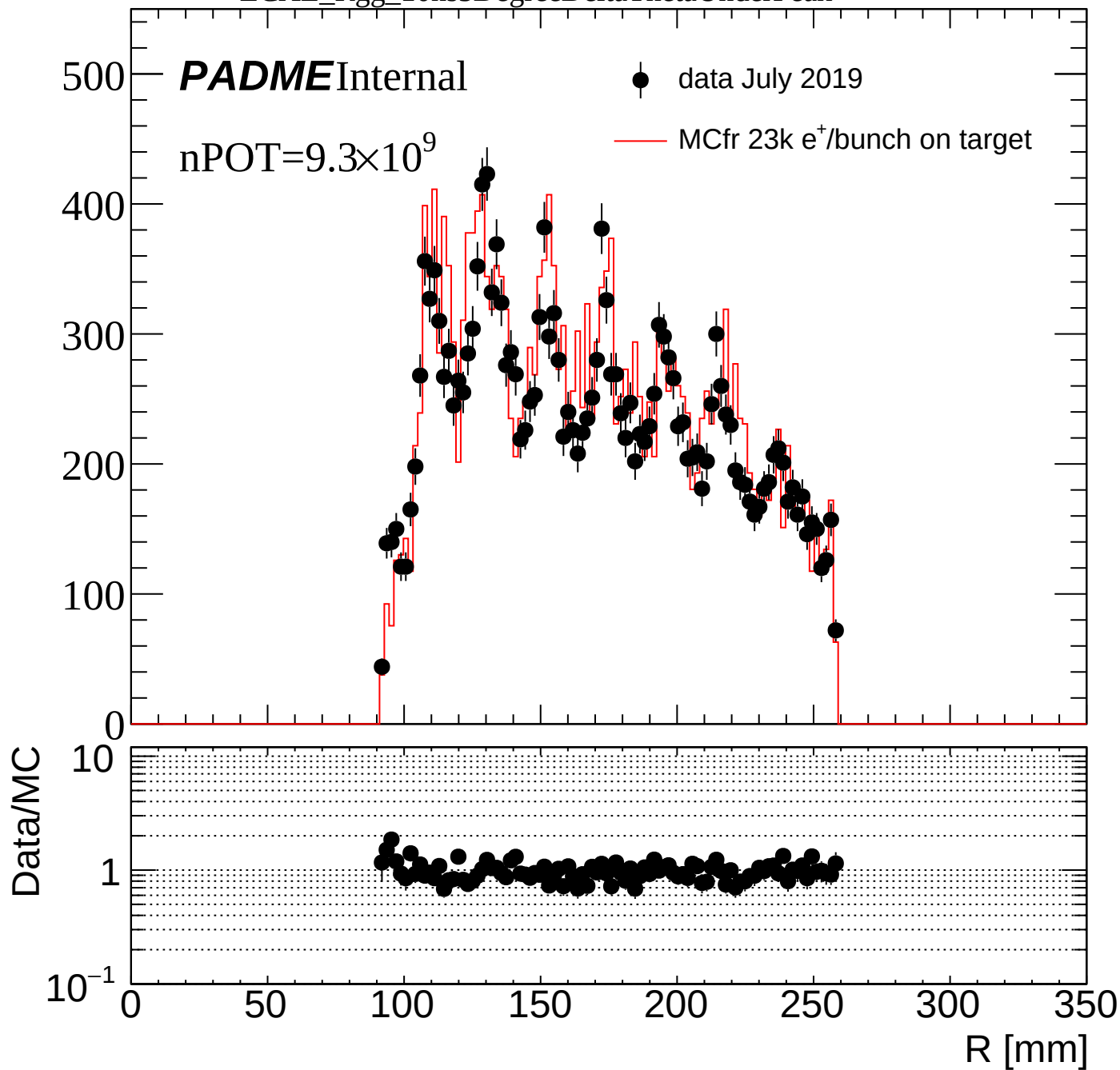
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeakEThr90

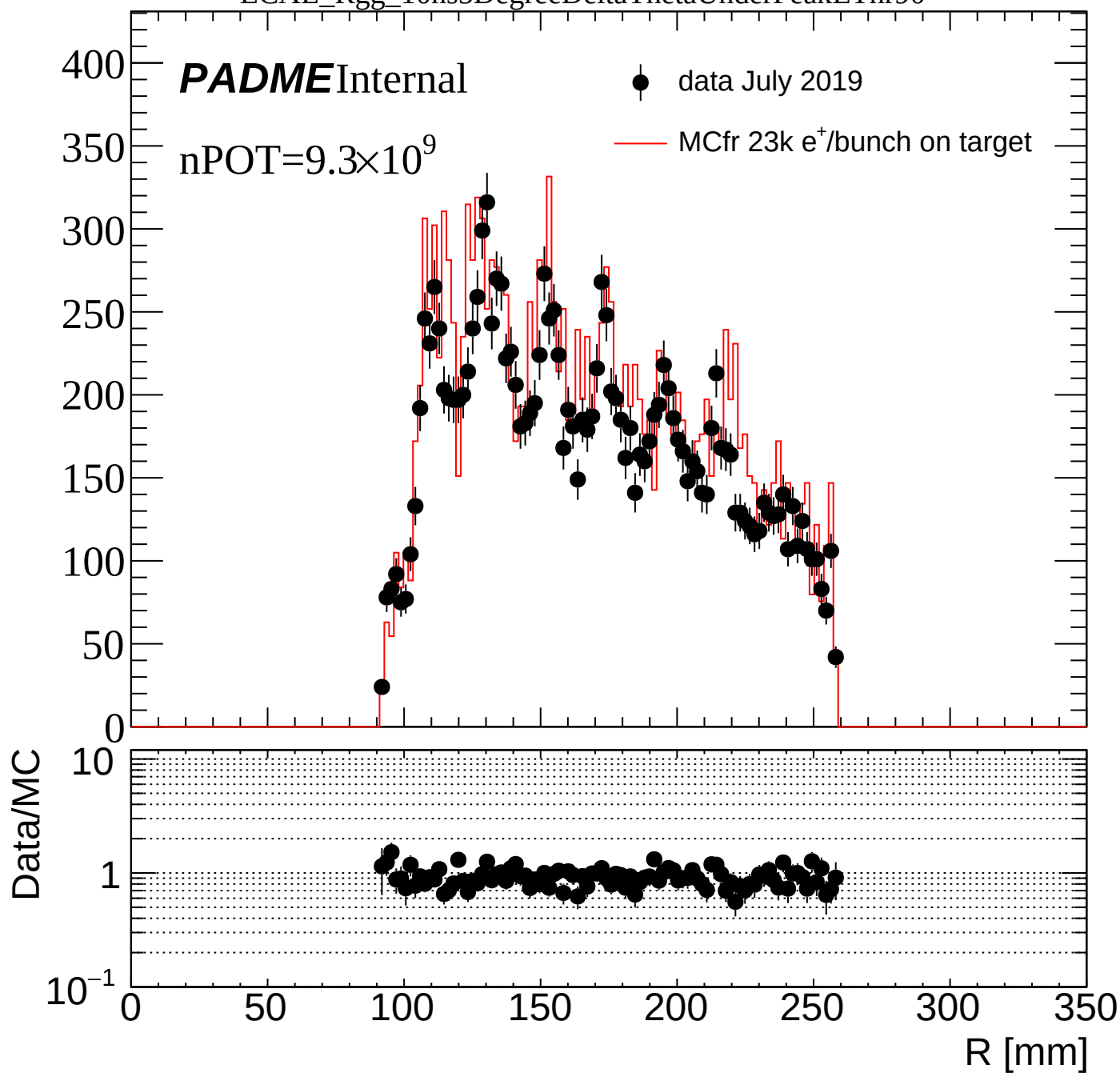




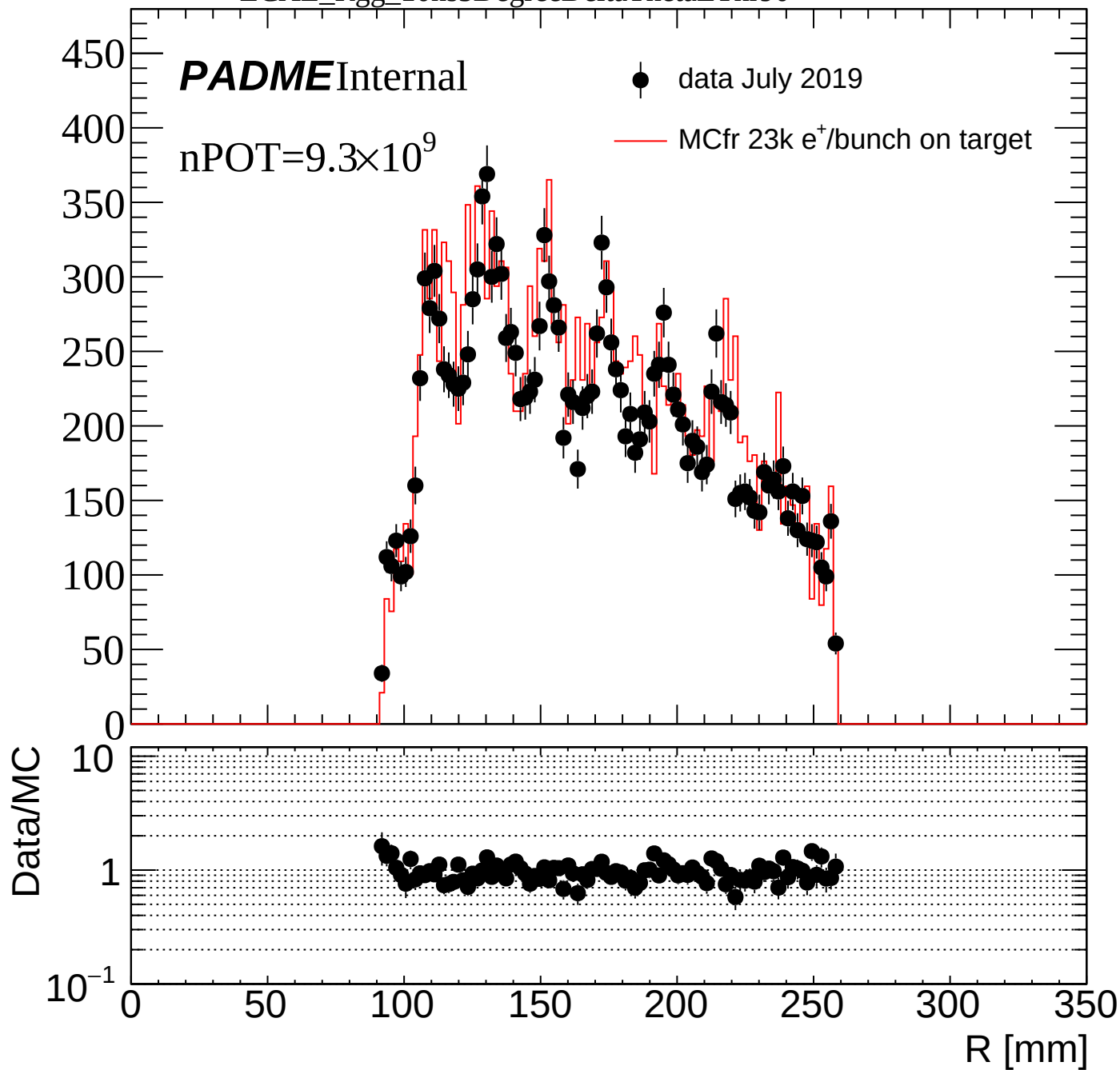


ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak





ECAL_Rgg_10ns5DegreeDeltaThetaEThr90



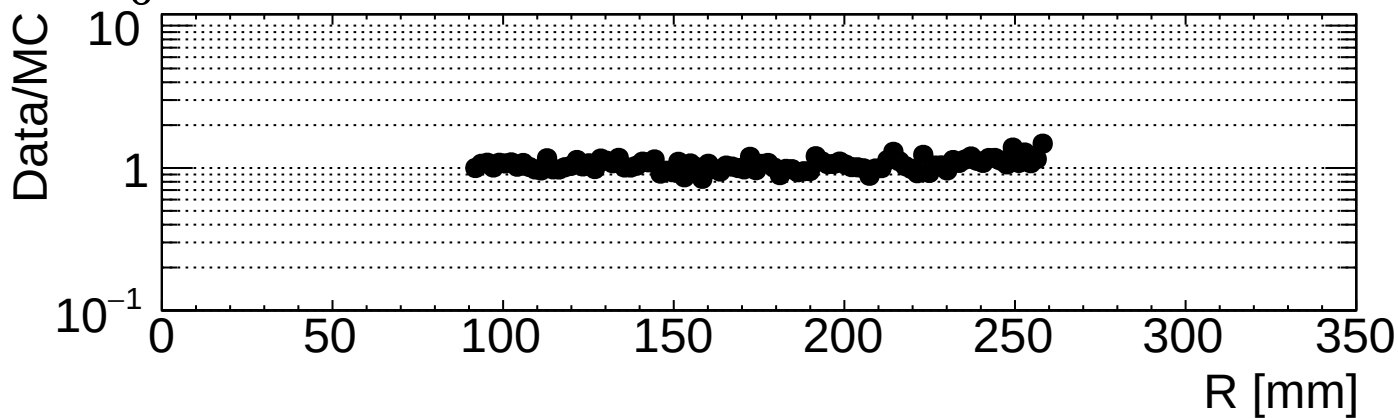
ECAL_Rgg_10ns3CoG

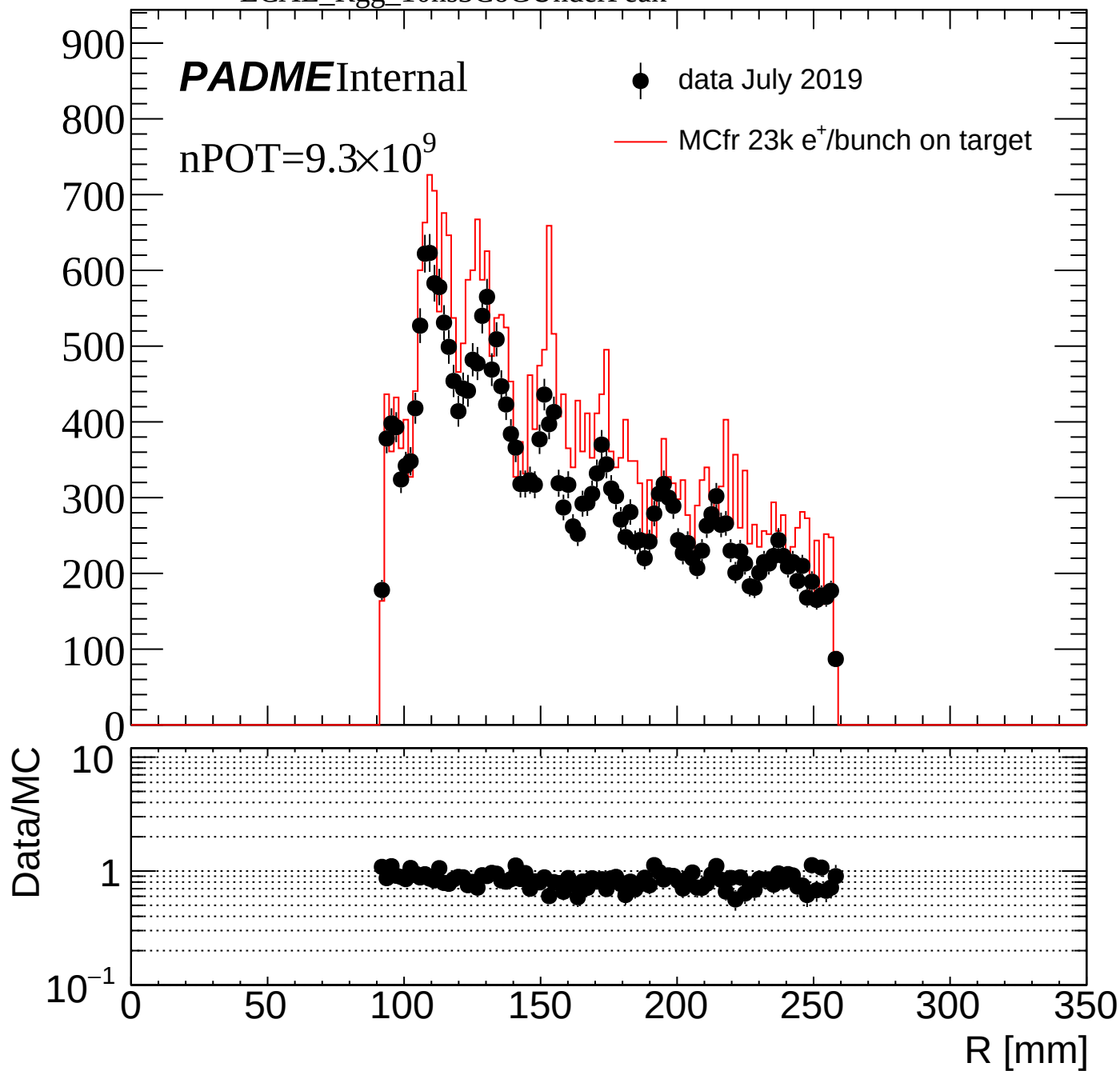
PADMEInternal

nPOT=9.3×10⁹

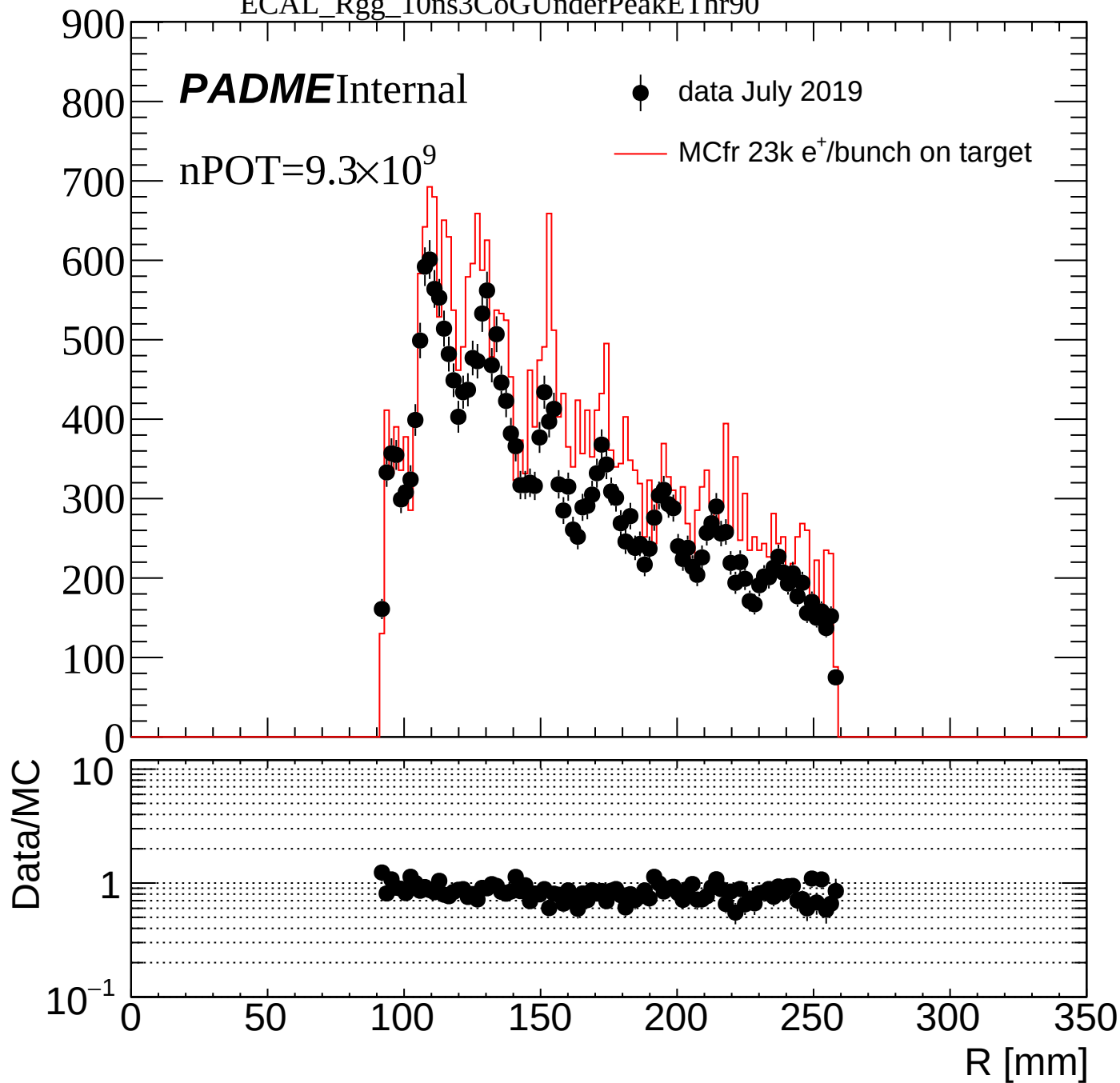
● data July 2019

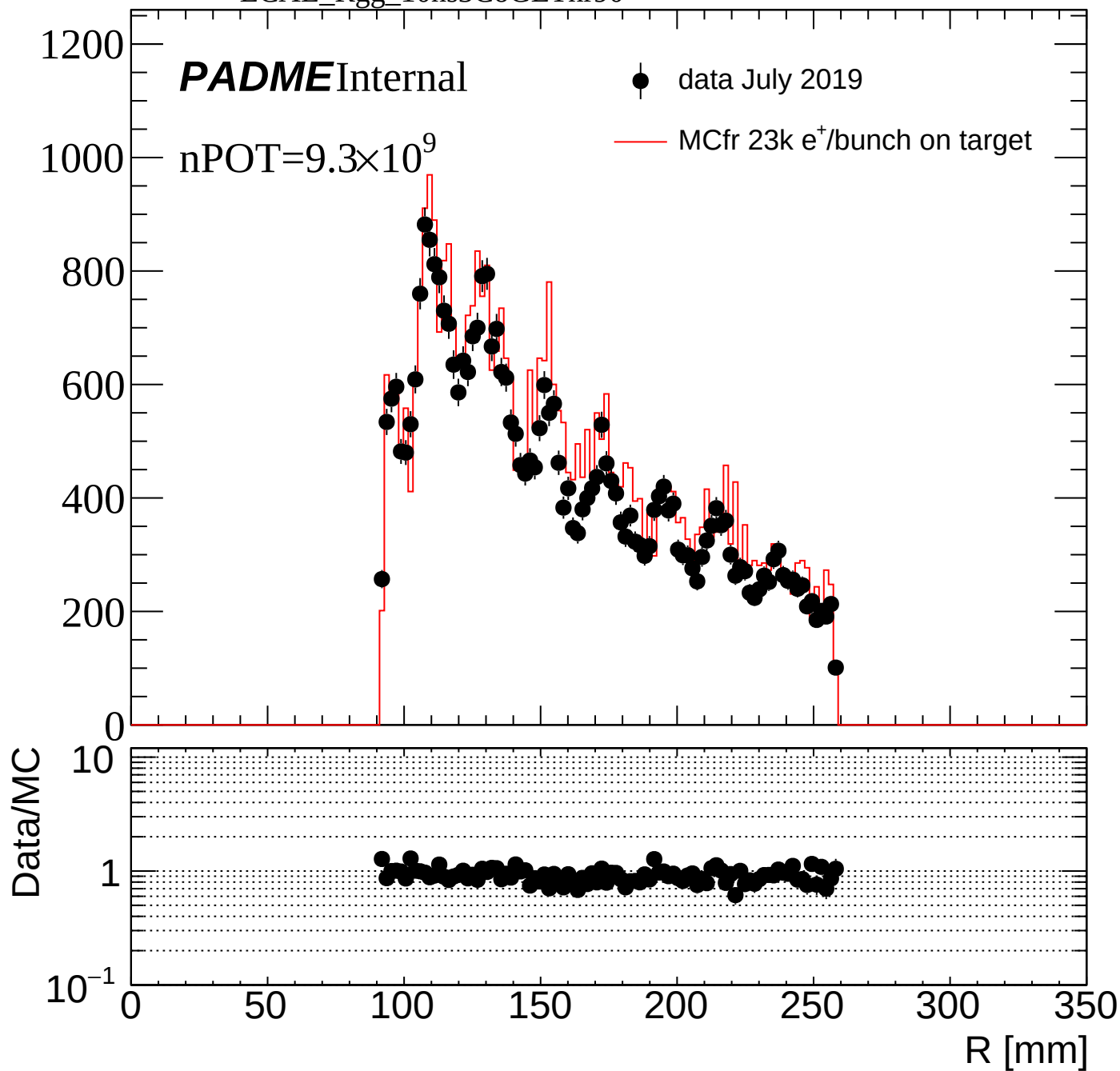
— MCfr 23k e⁺/bunch on target

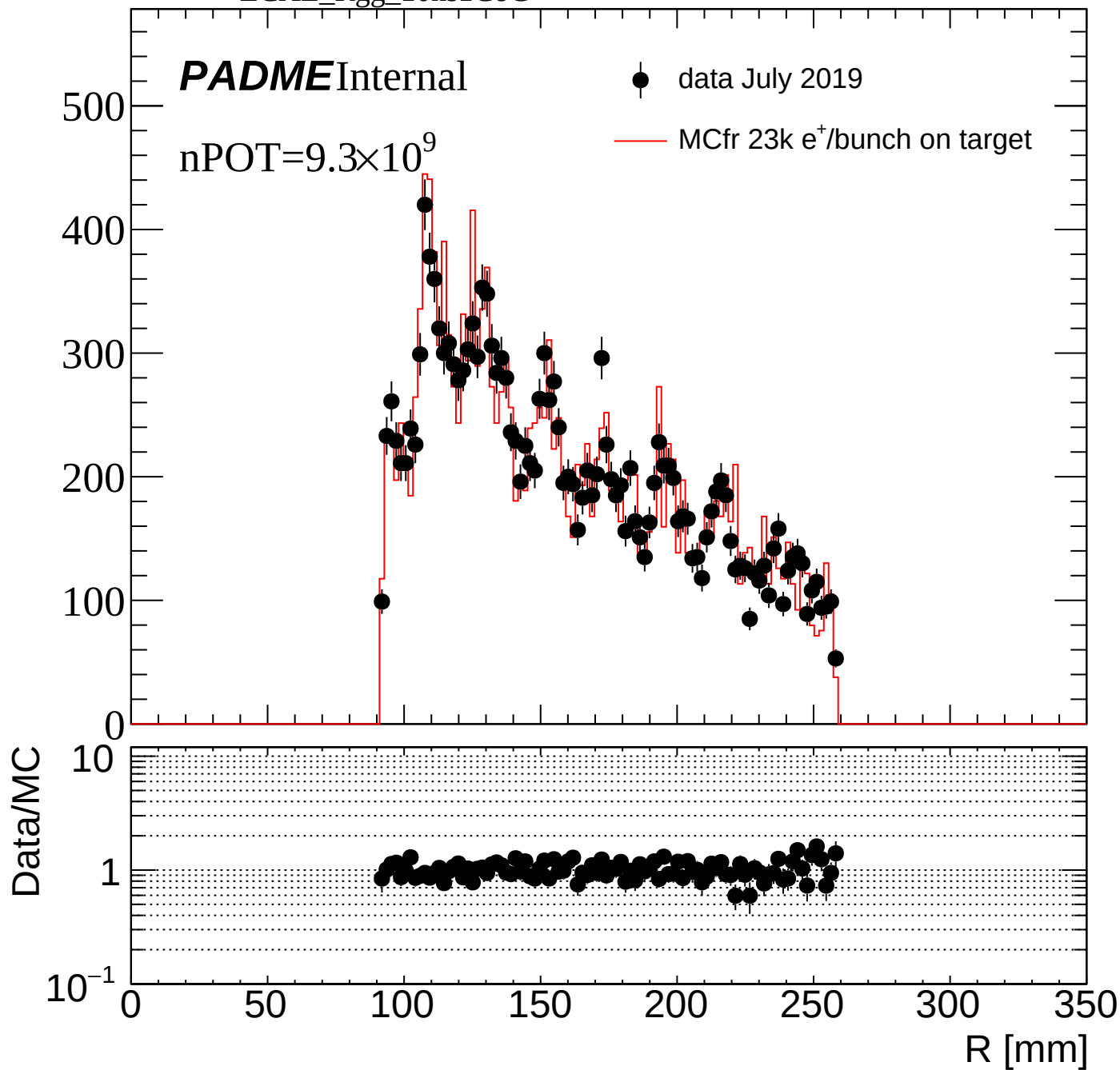


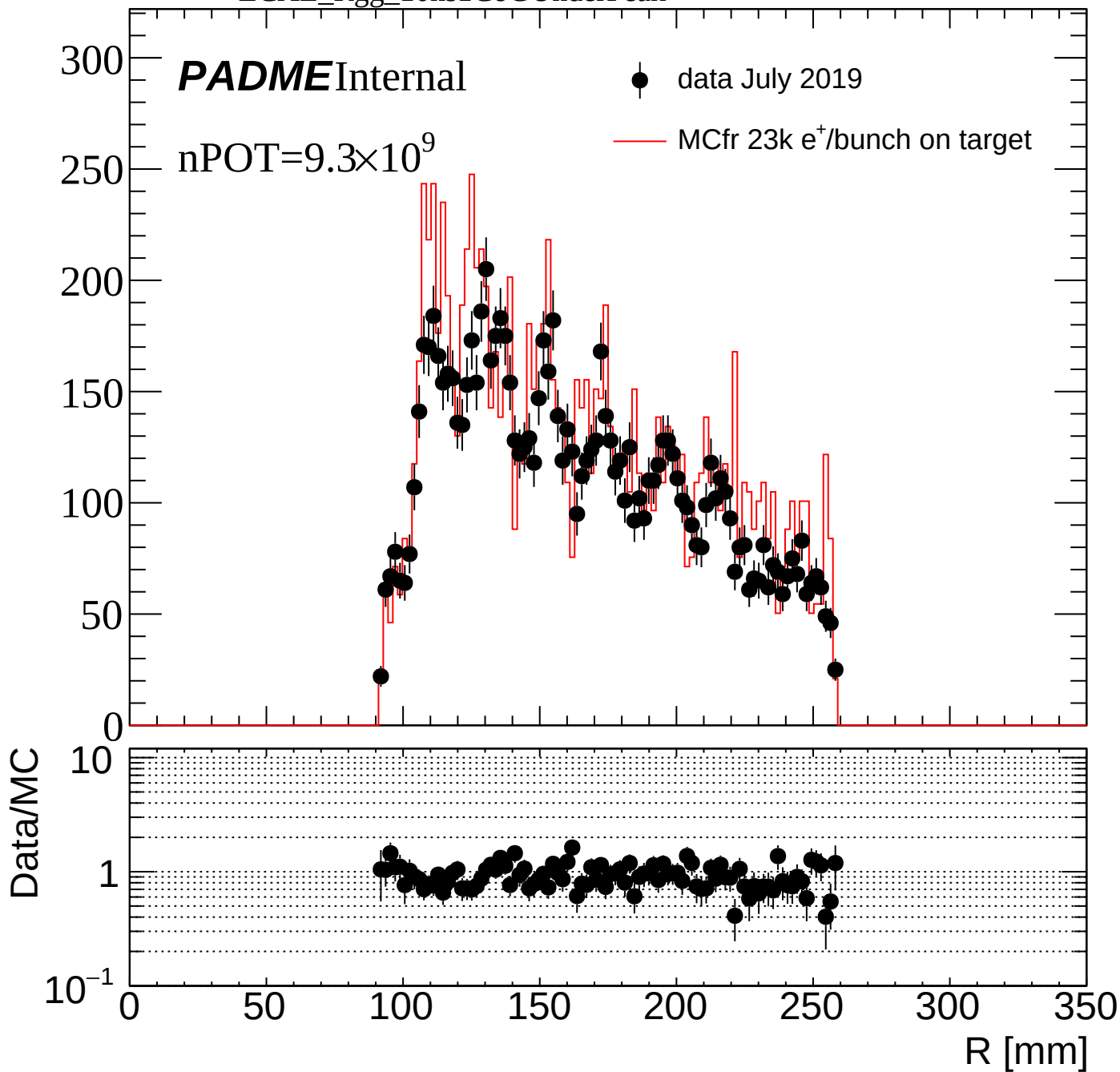


ECAL_Rgg_10ns3CoGUnderPeakEThr90

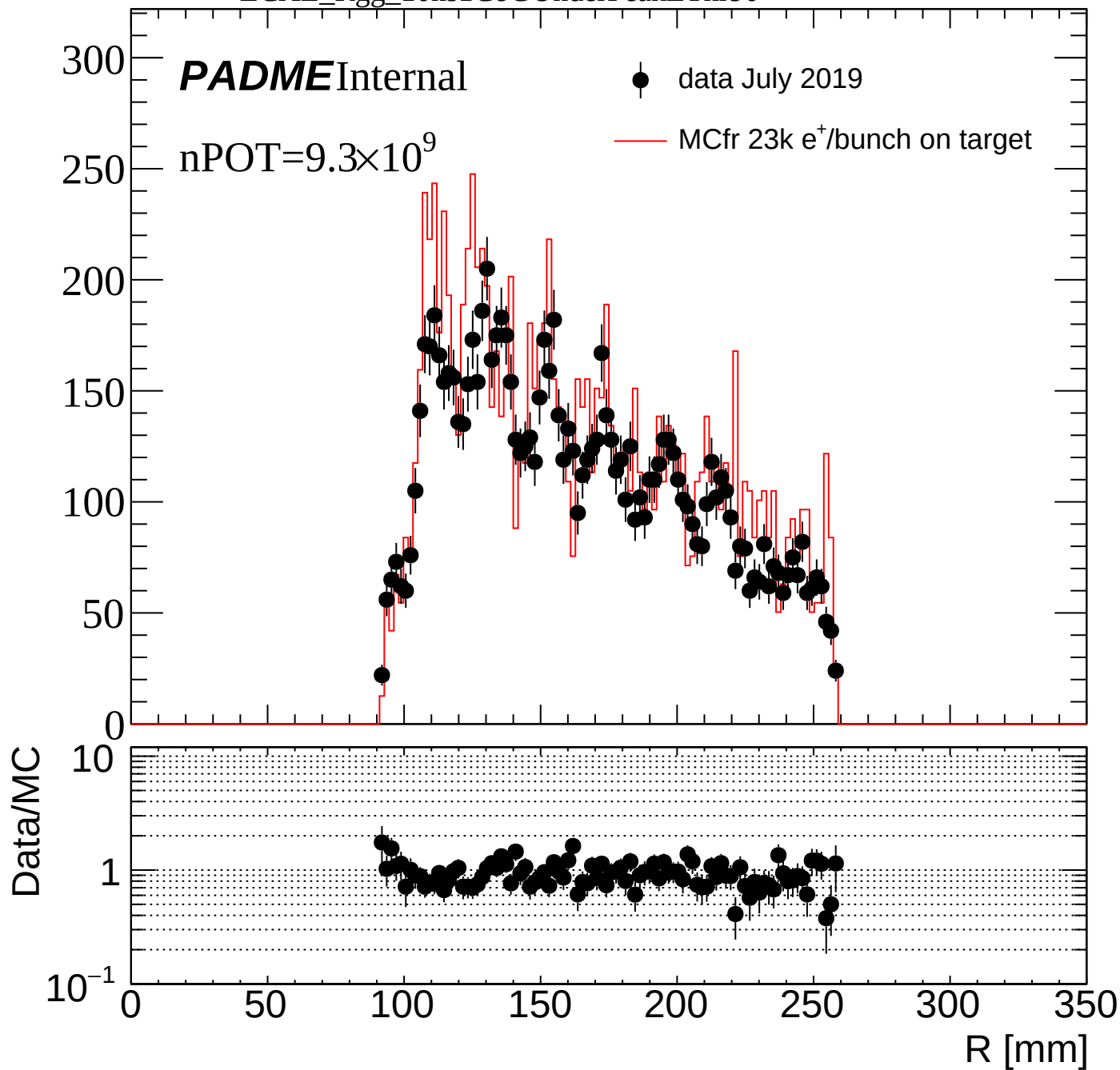


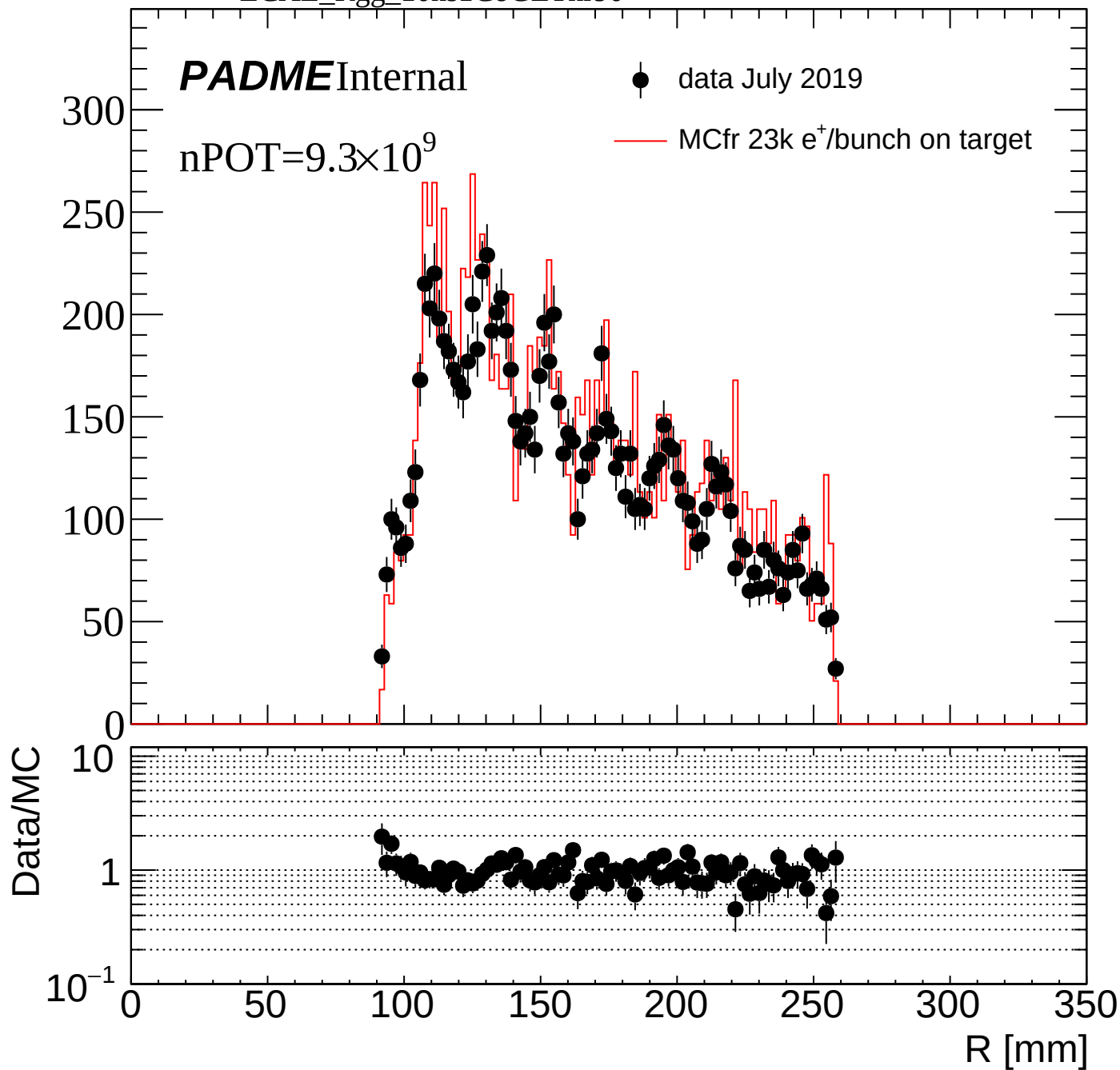




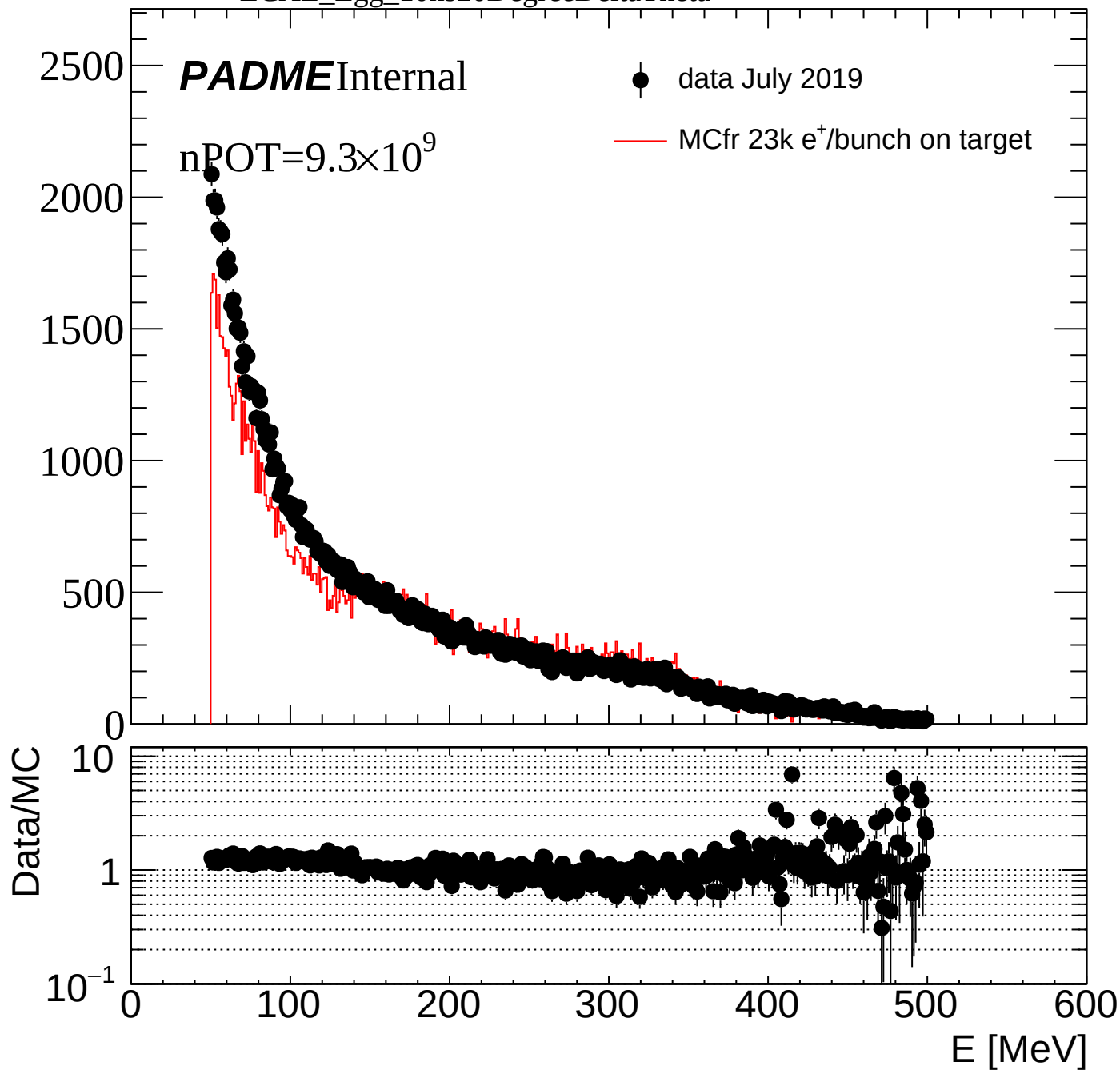


ECAL_Rgg_10ns1CoGUnderPeakEThr90

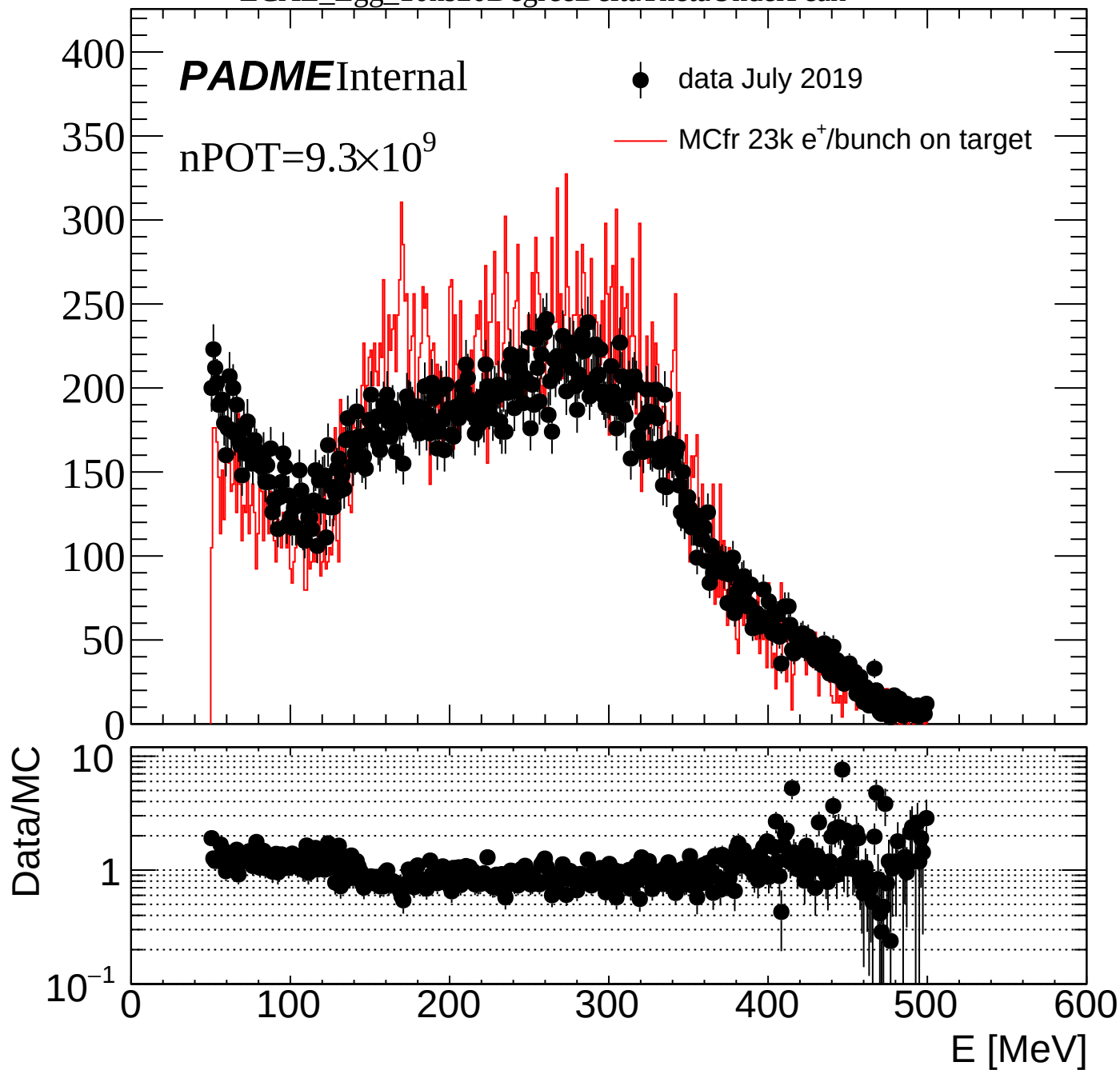


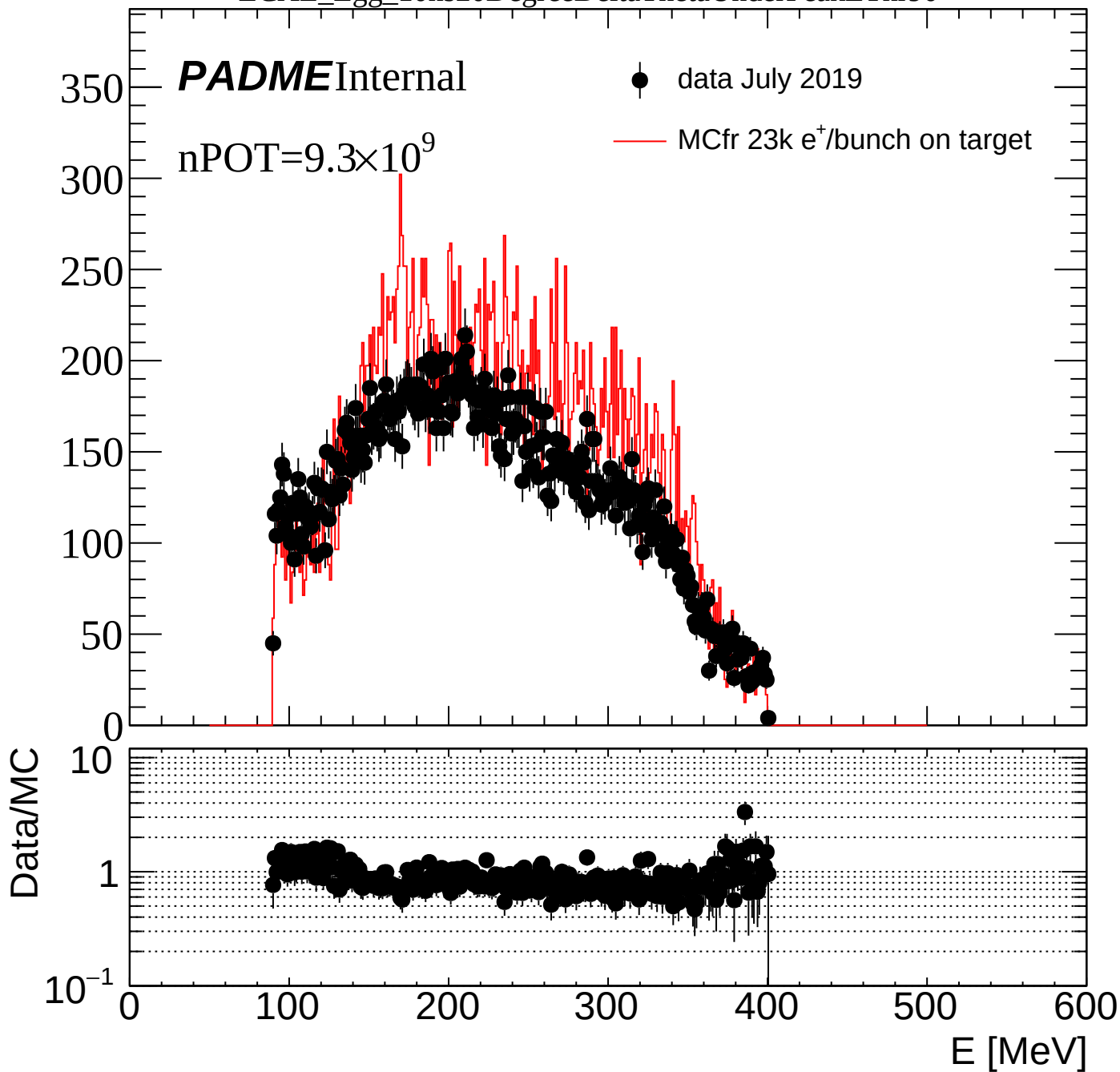


ECAL_Egg_10ns20DegreeDeltaTheta

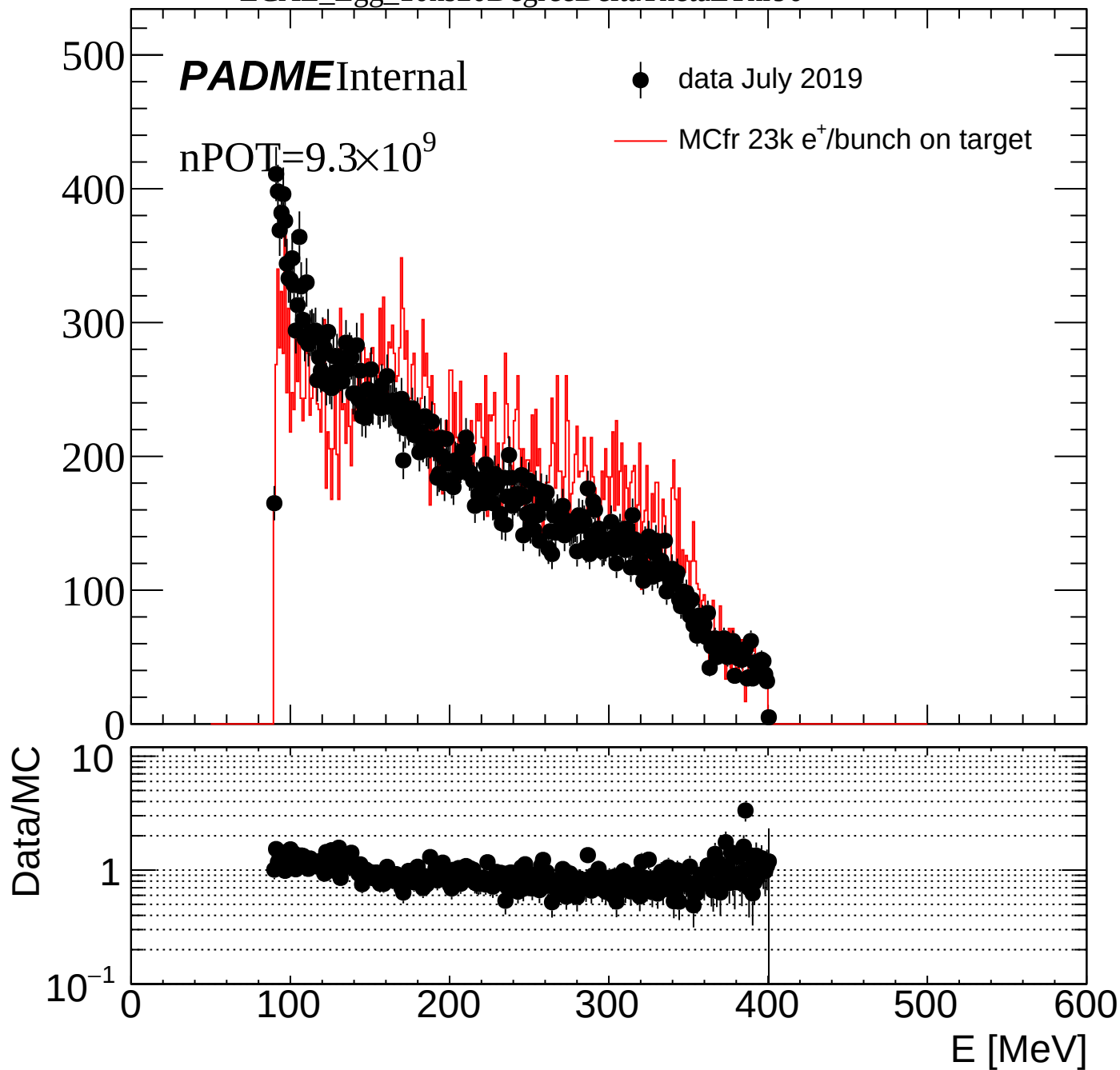


ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak





ECAL_Egg_10ns20DegreeDeltaThetaEThr90



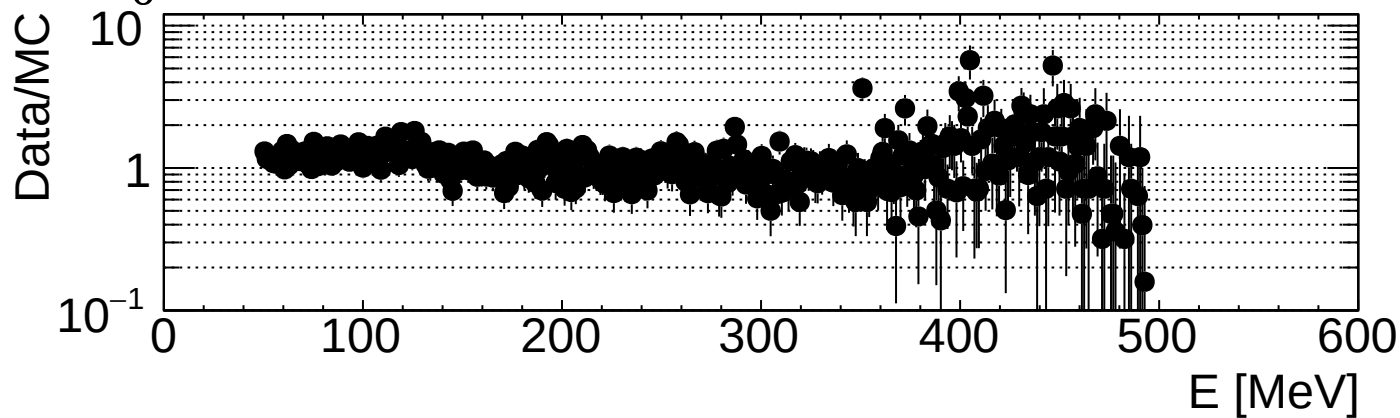
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

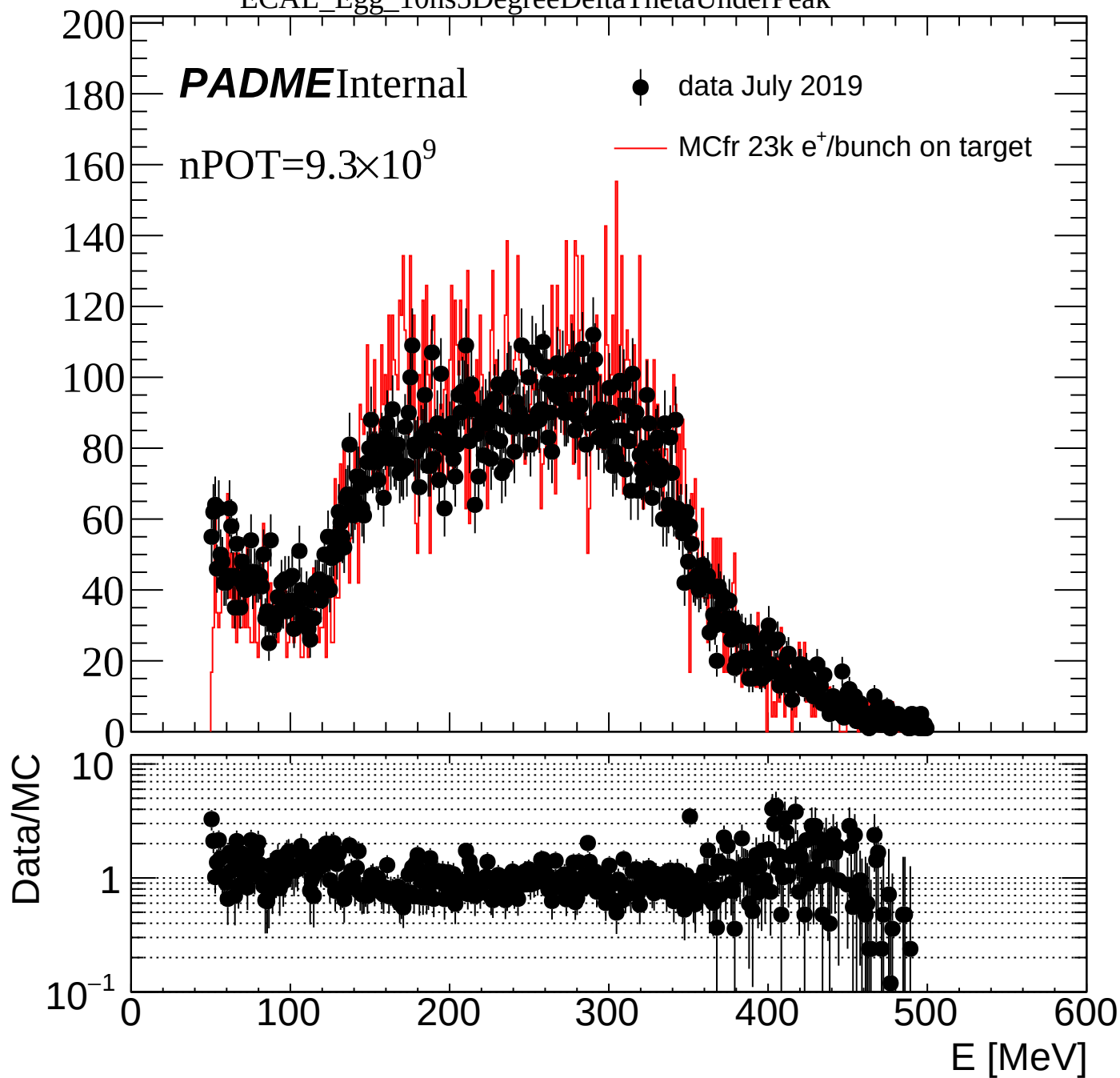
● data July 2019

— MCfr 23k e⁺/bunch on target

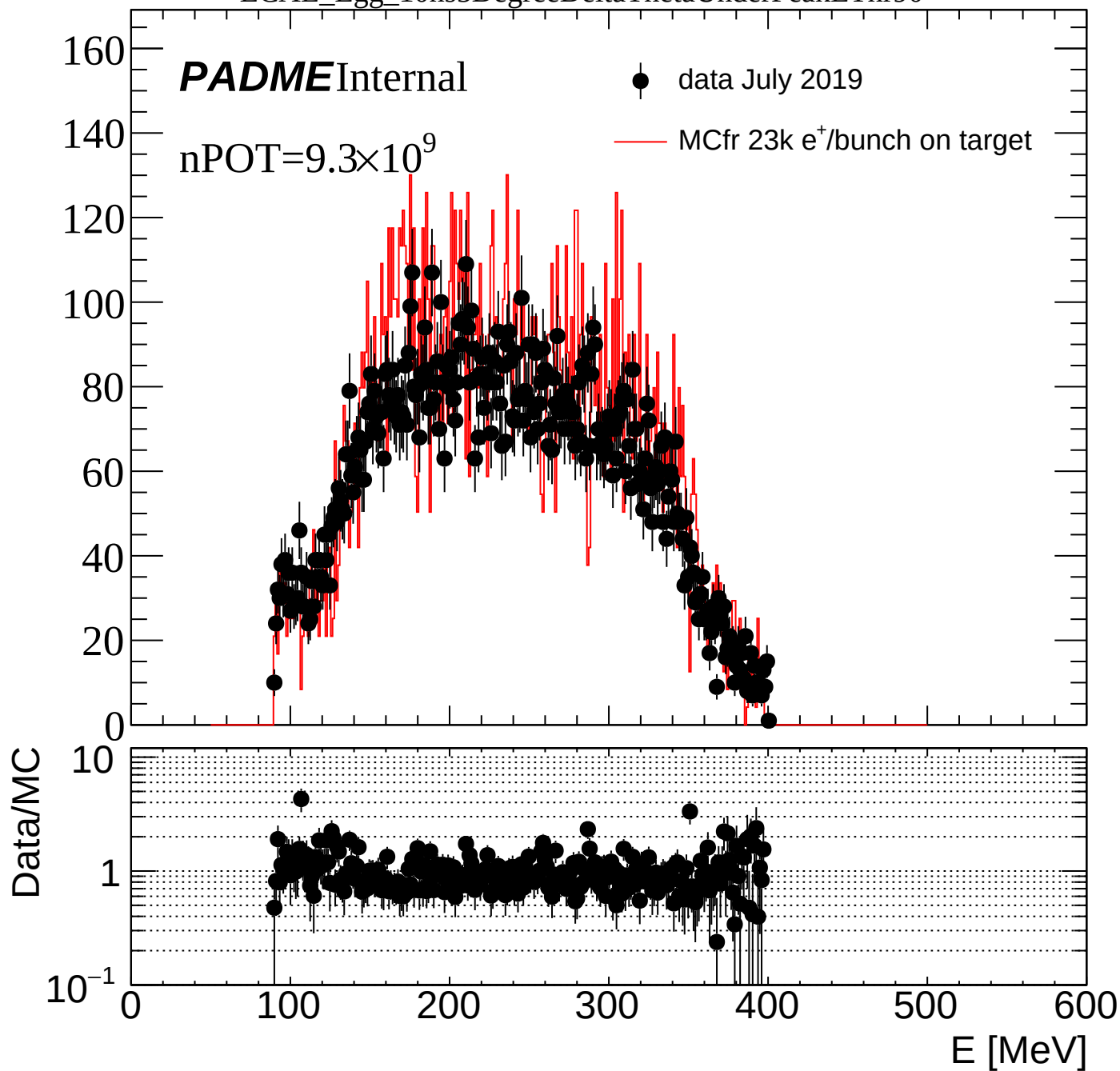
nPOT=9.3×10⁹



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90



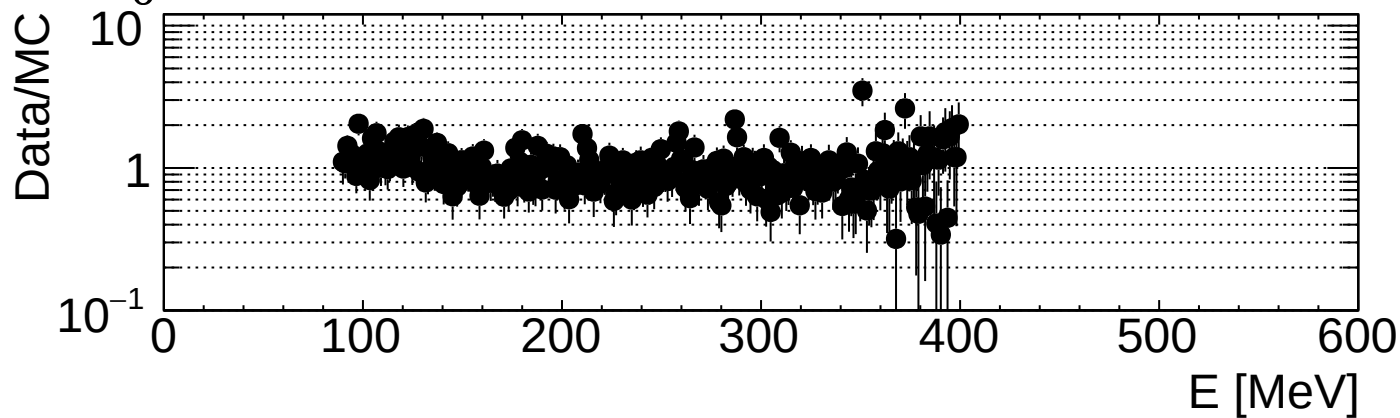
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

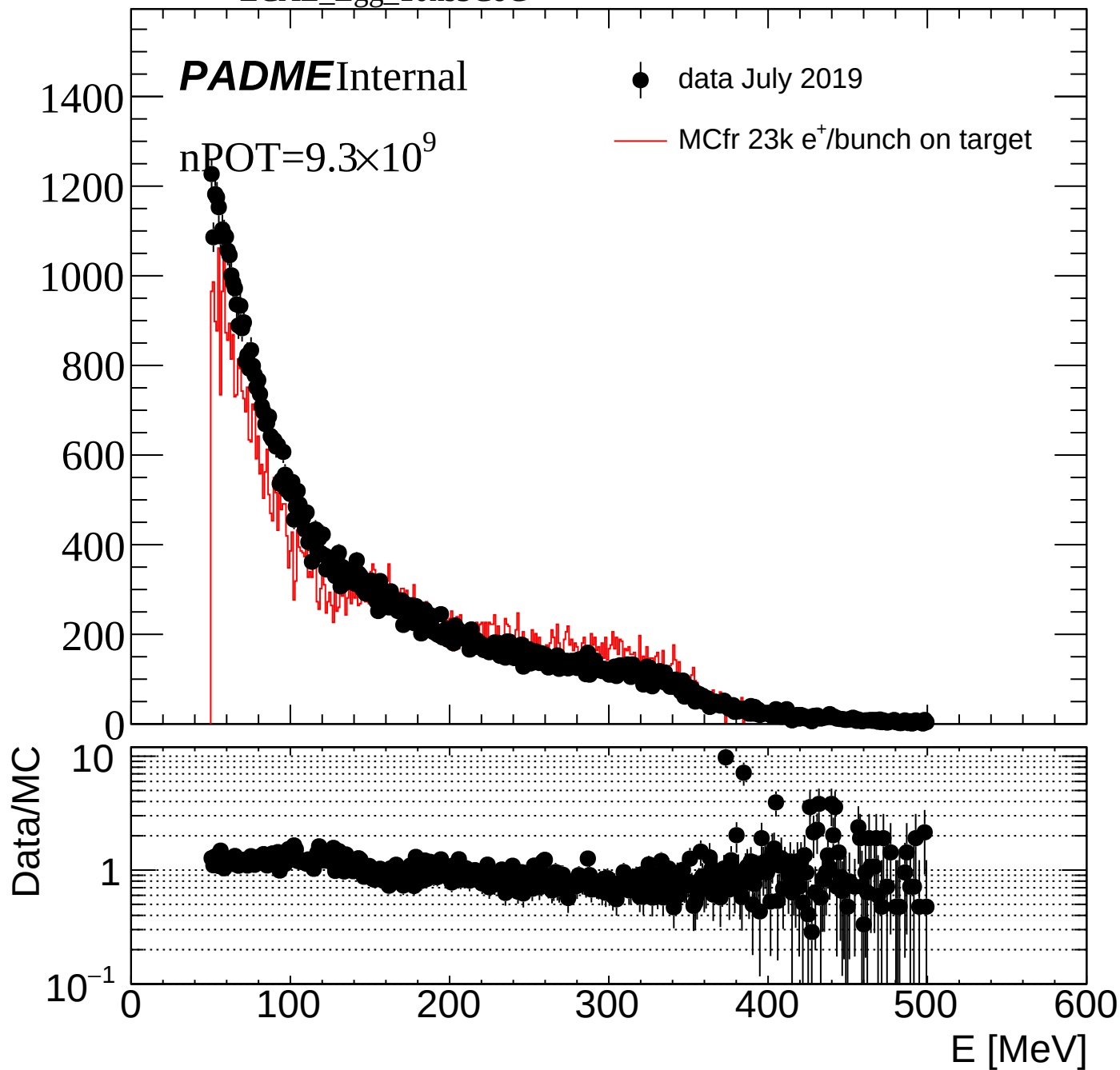
PADME Internal

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

● data July 2019

— MCfr 23k e⁺/bunch on target





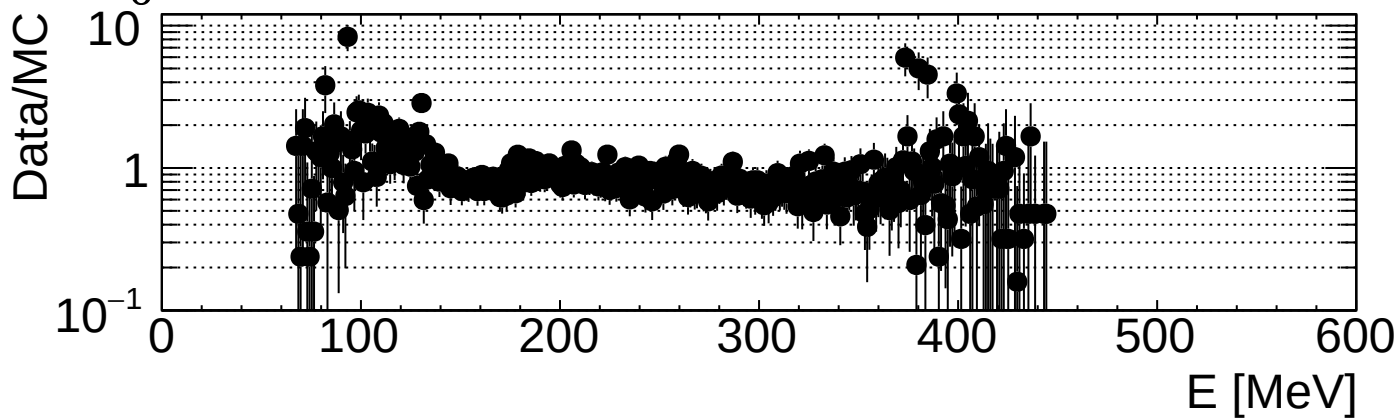
ECAL_Egg_10ns3CoGUnderPeak

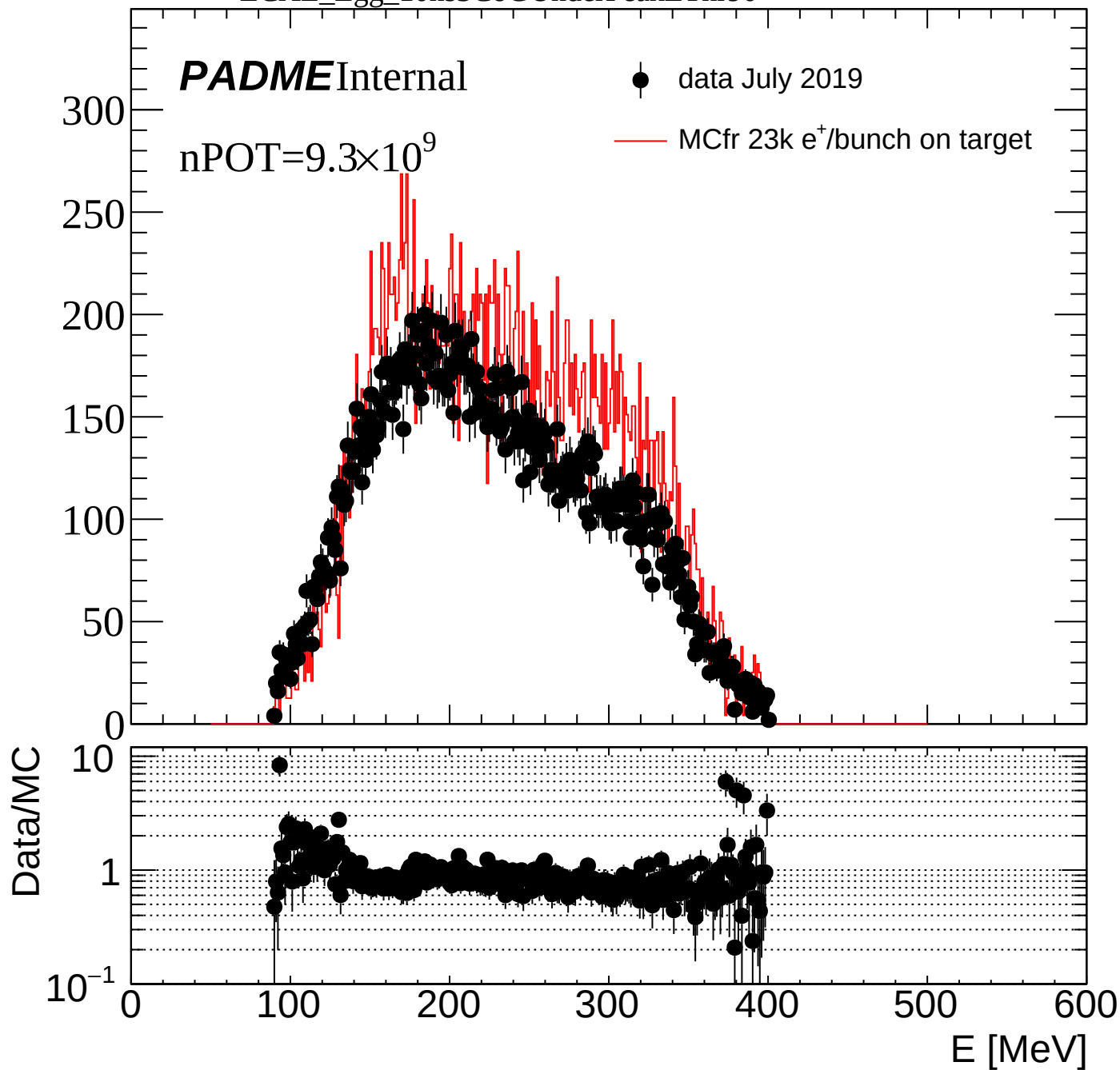
PADMEInternal

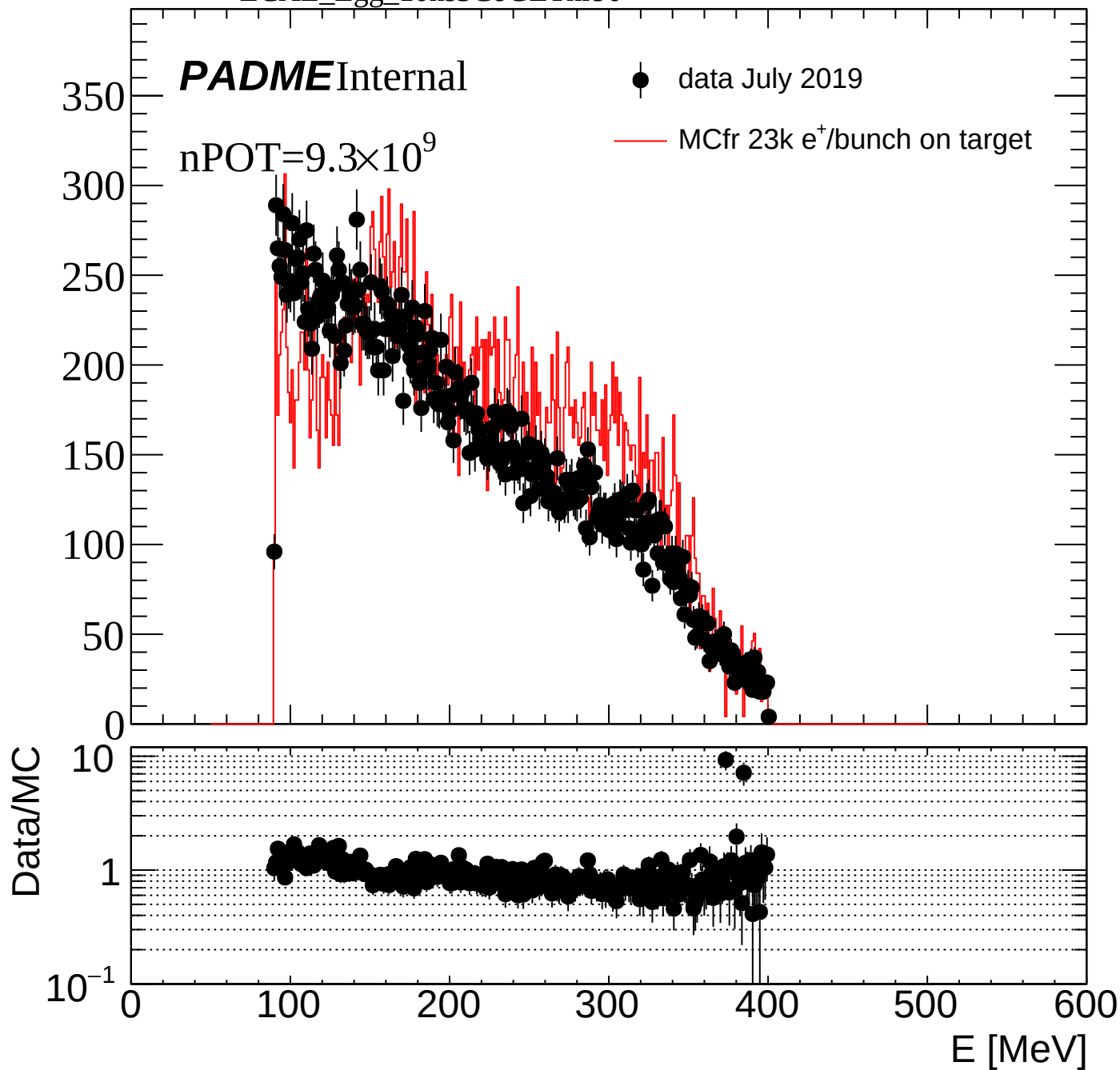
$n\text{POT}=9.3\times 10^9$

● data July 2019

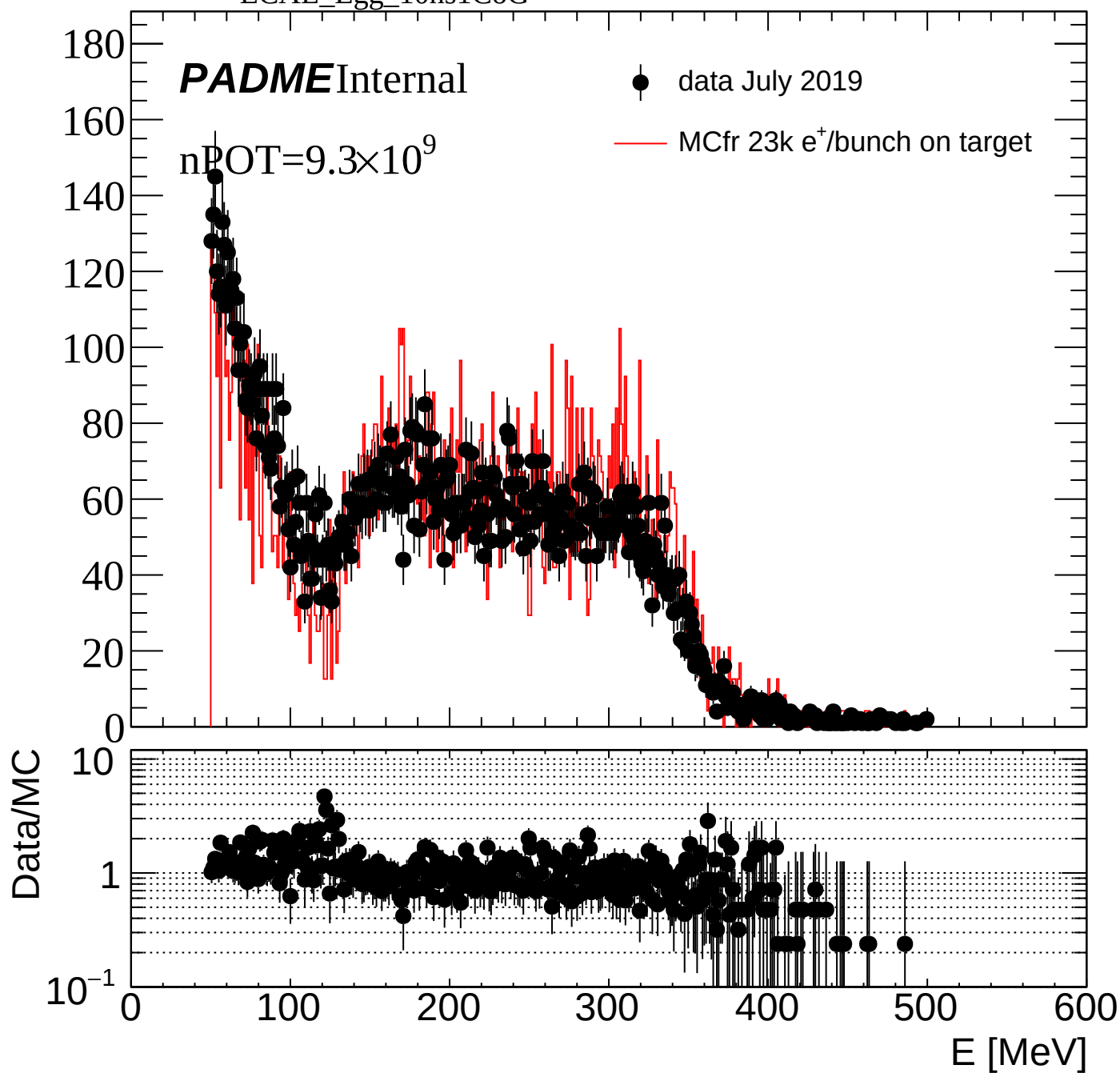
— MCfr 23k e⁺/bunch on target

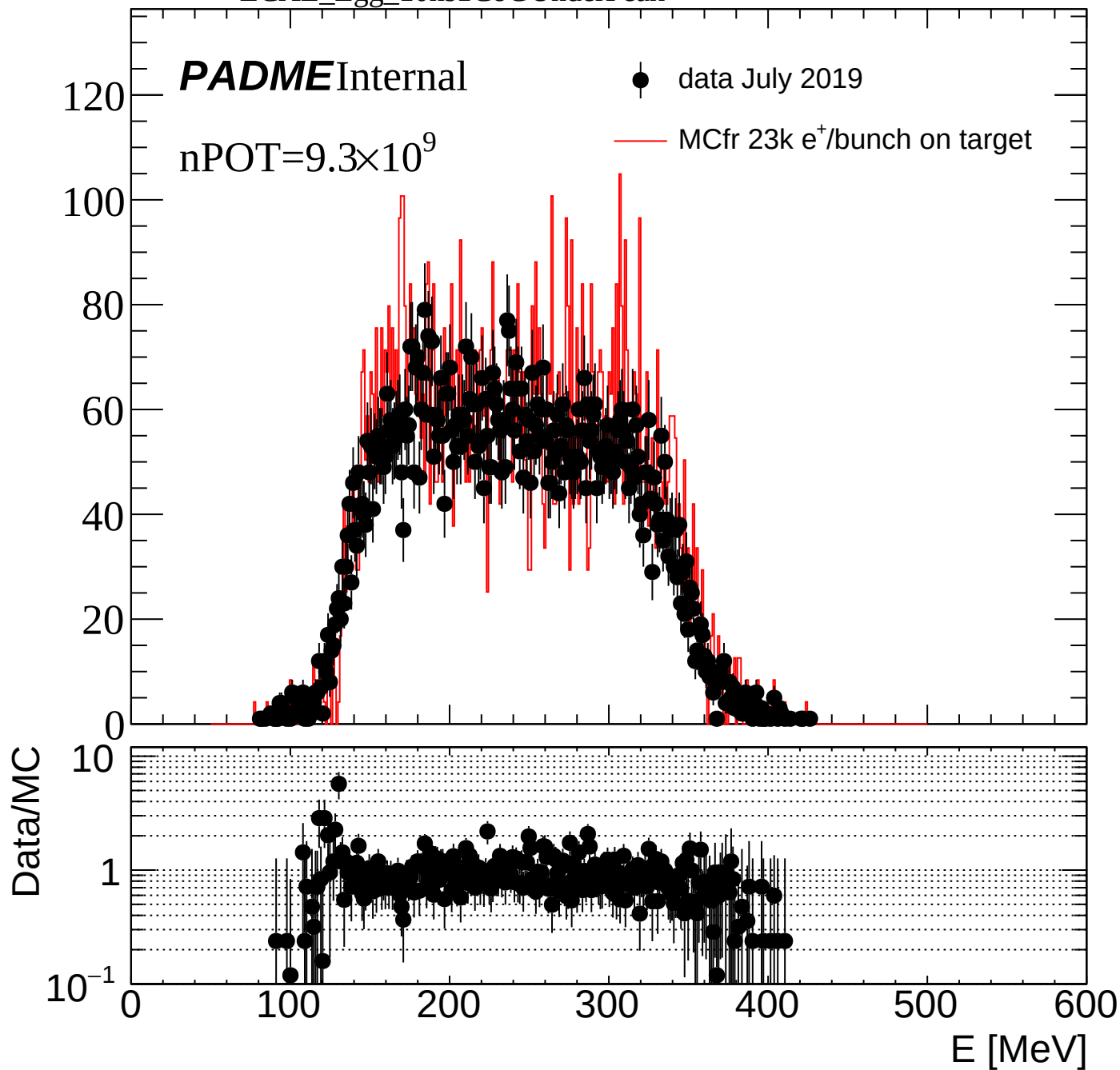


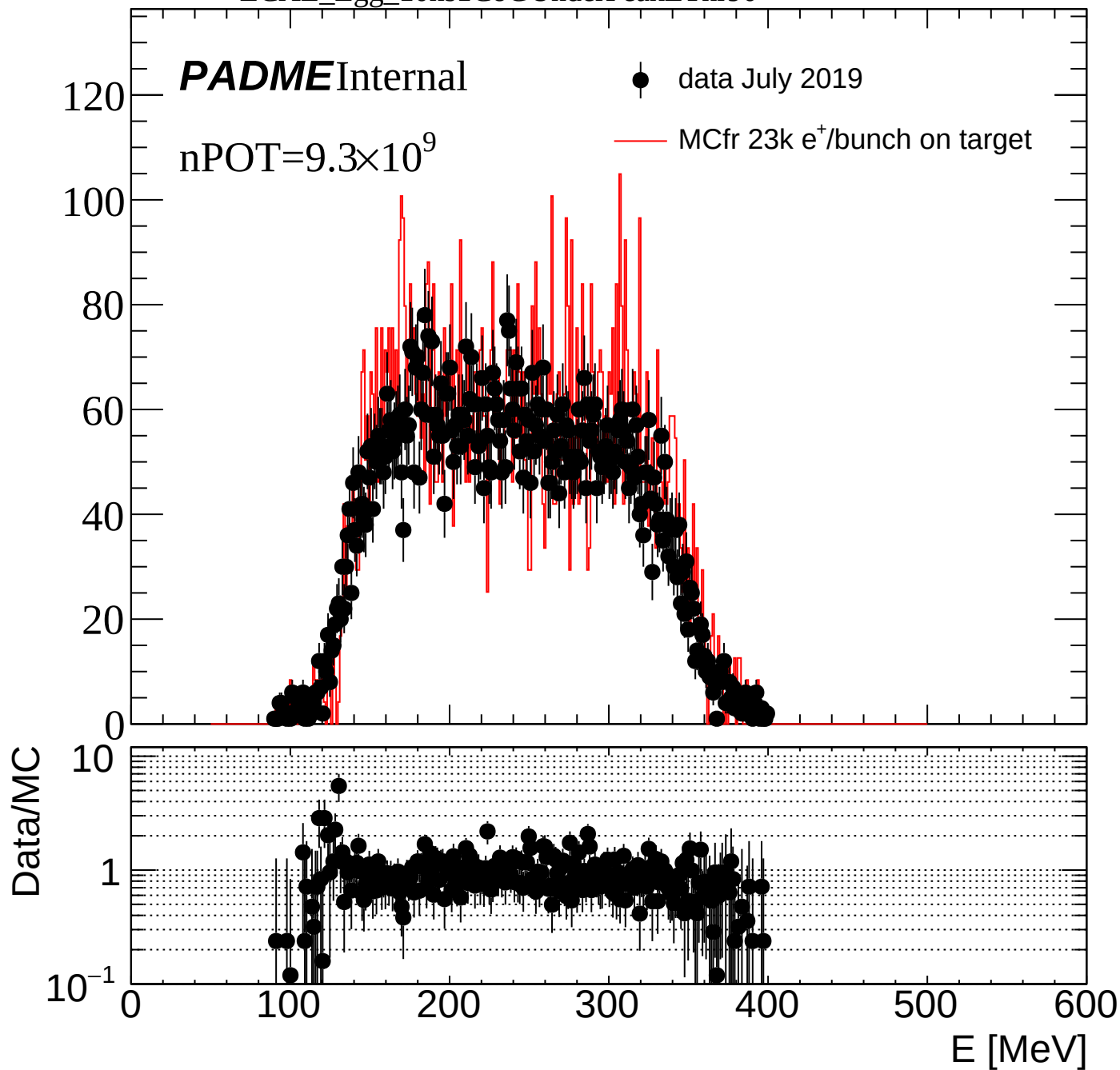


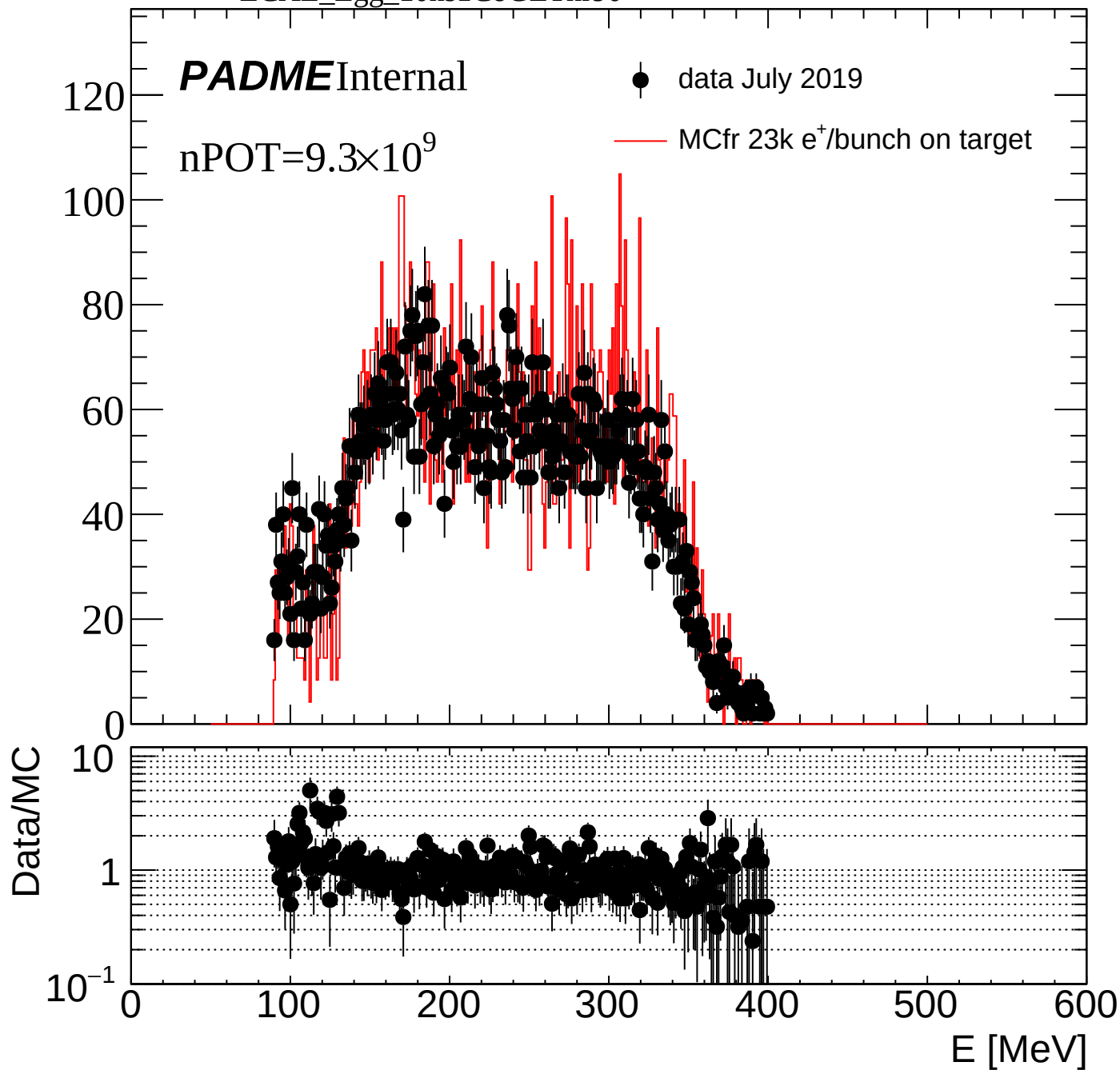


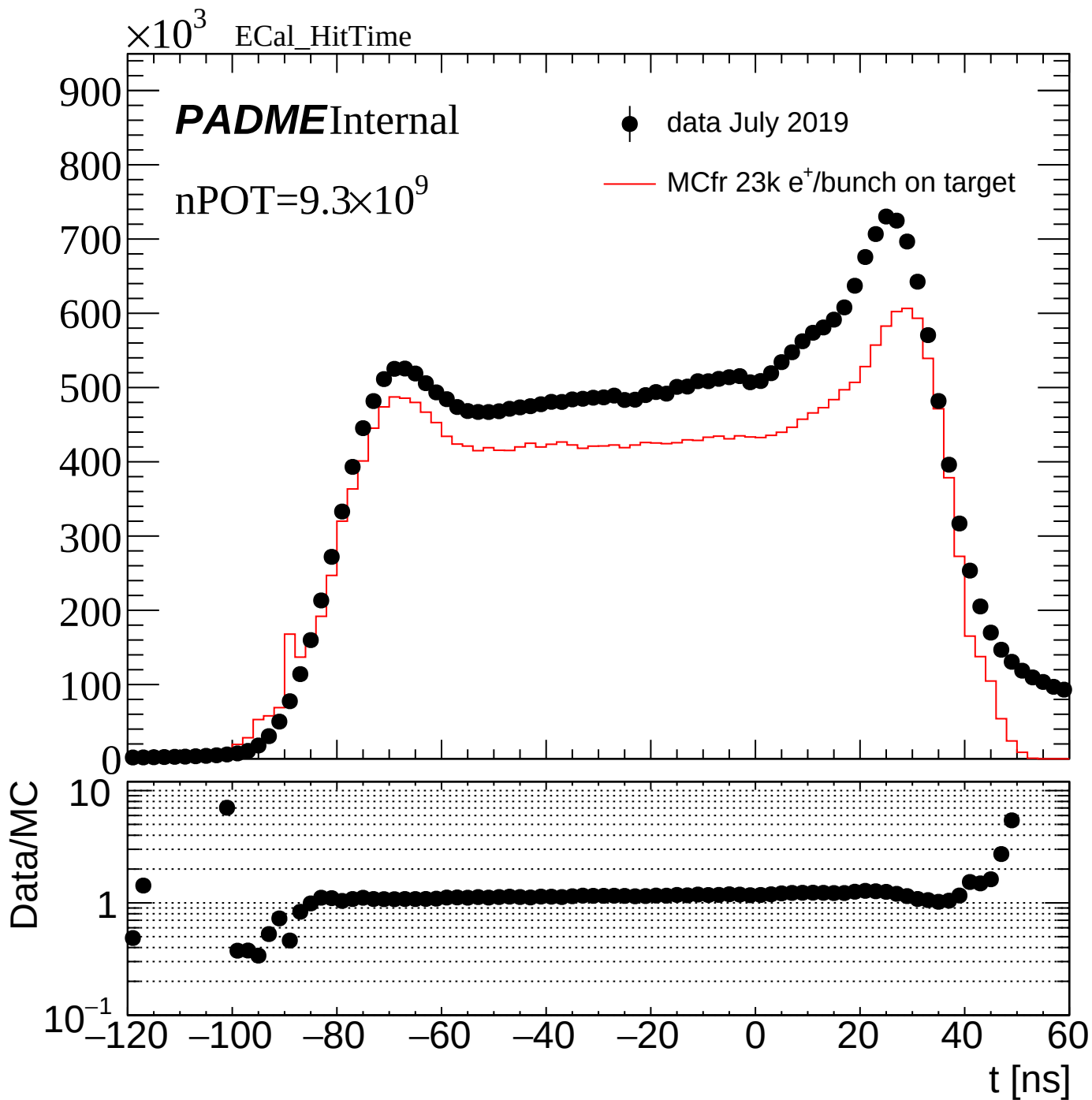
ECAL_Egg_10ns1CoG



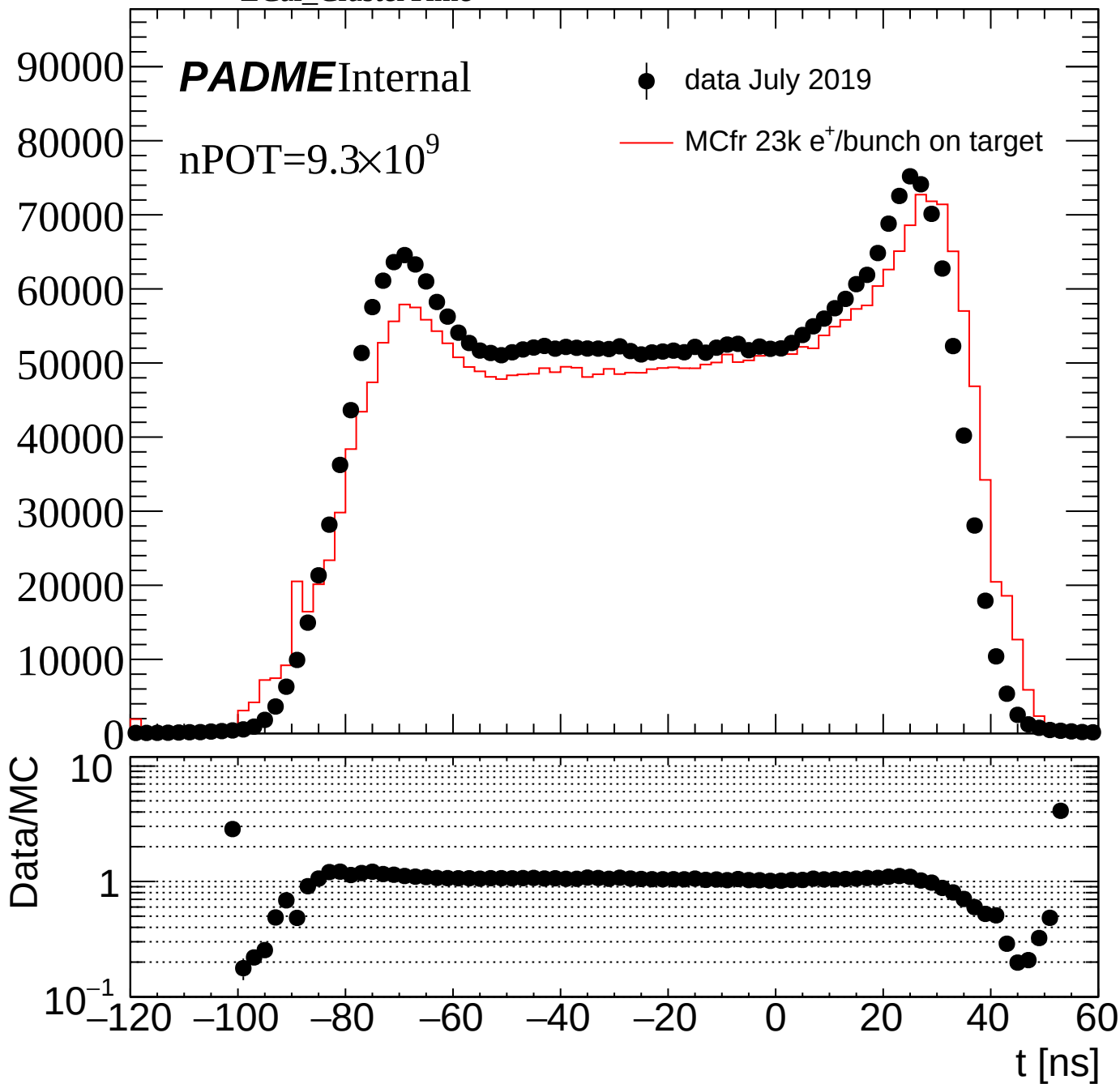




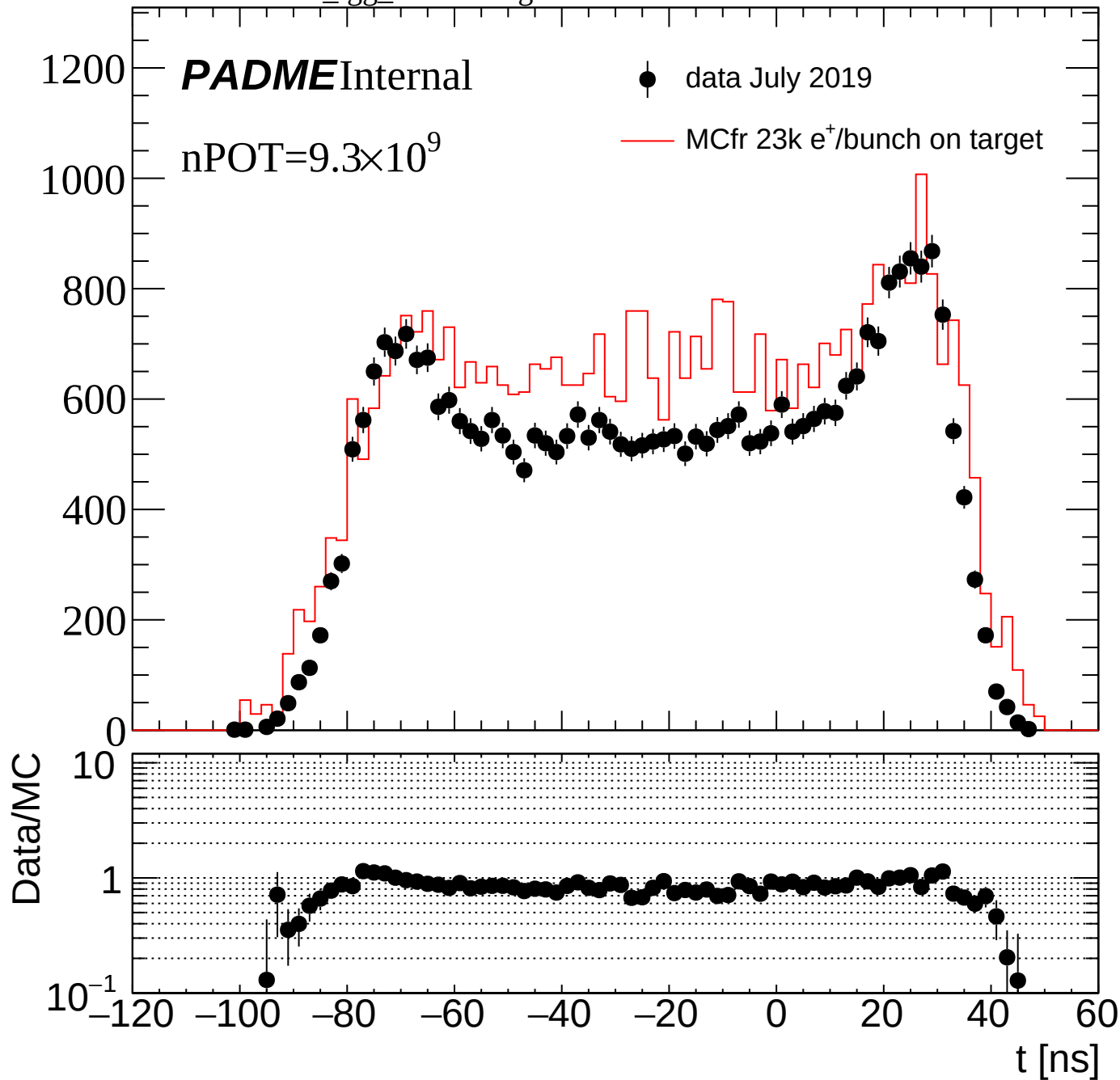




ECal_ClusterTime



ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

