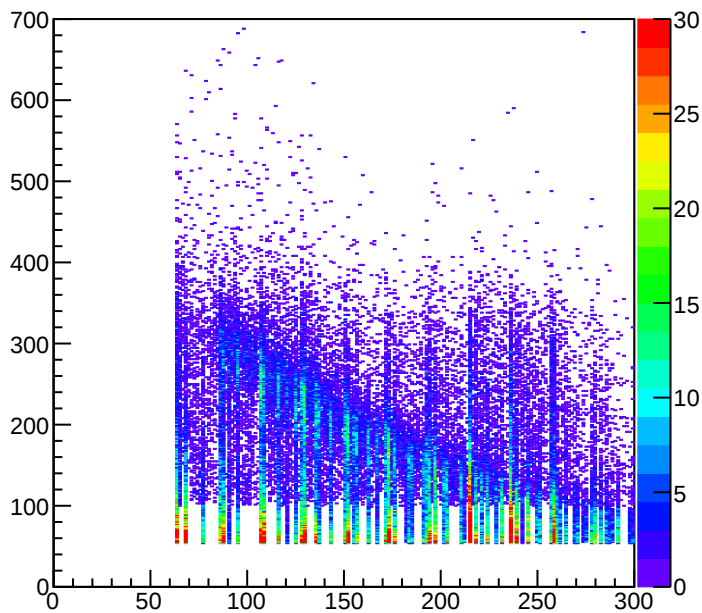
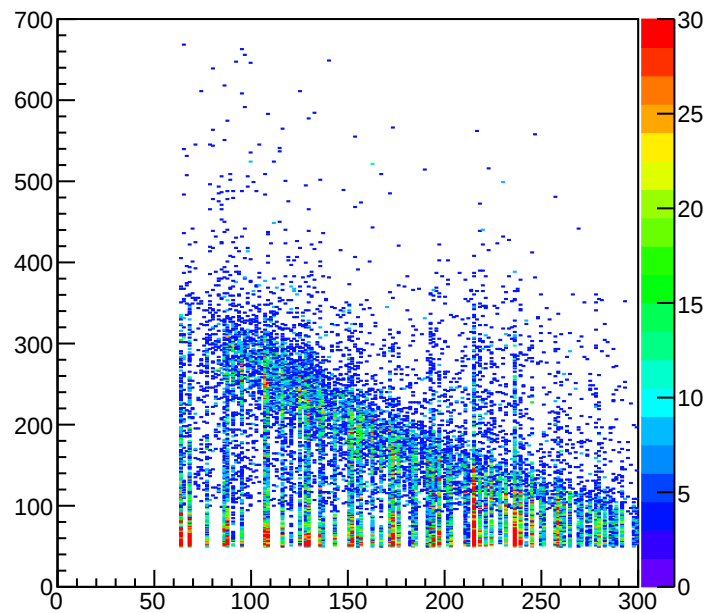


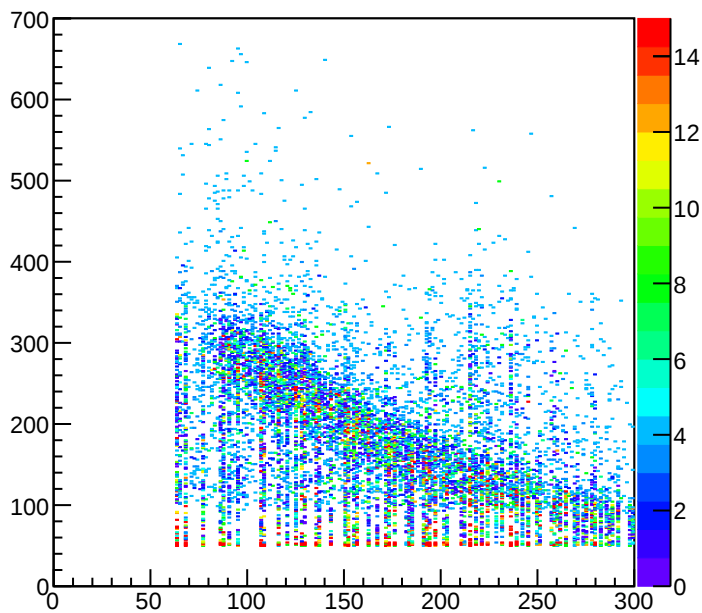
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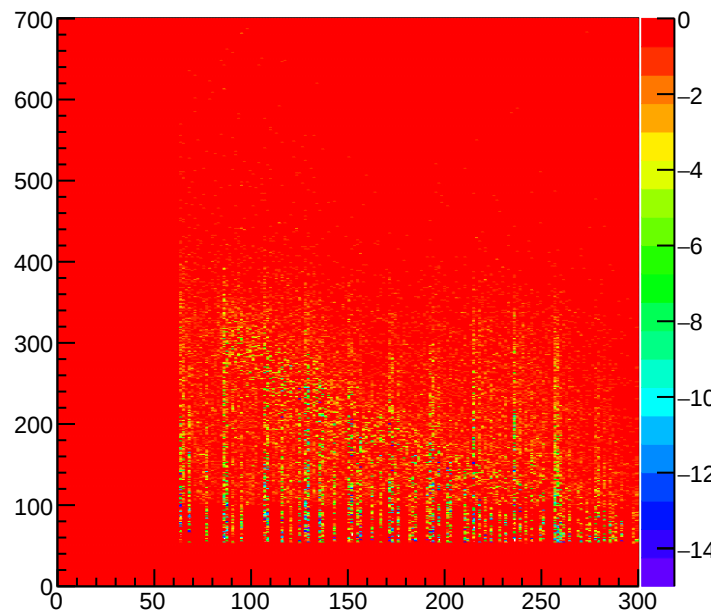
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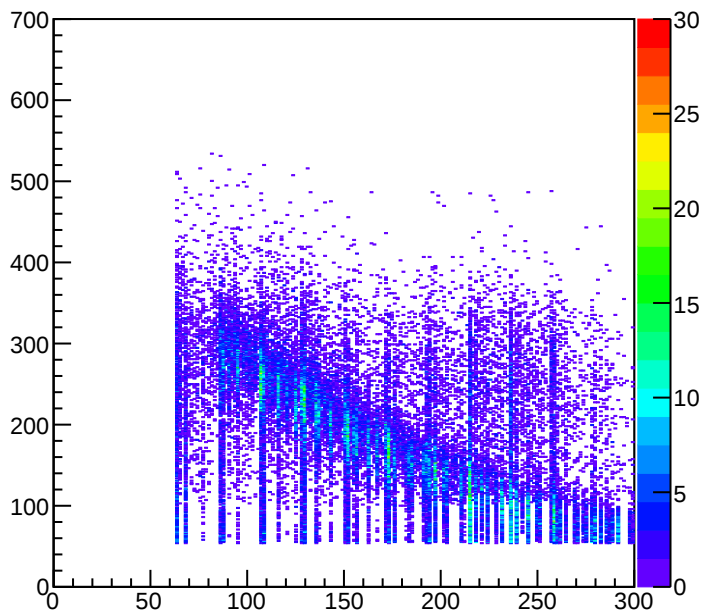
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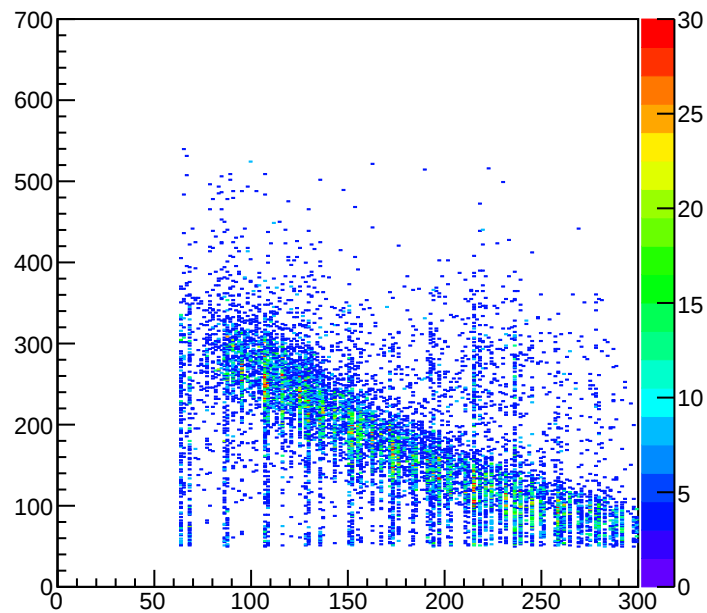
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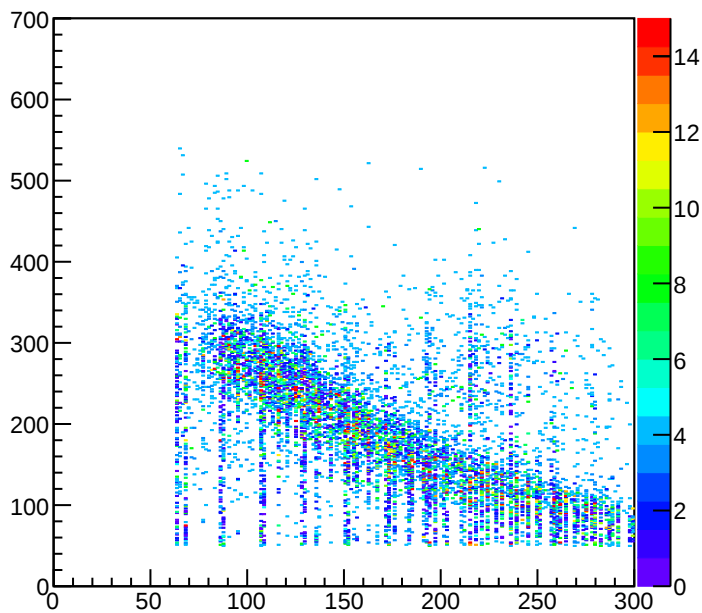
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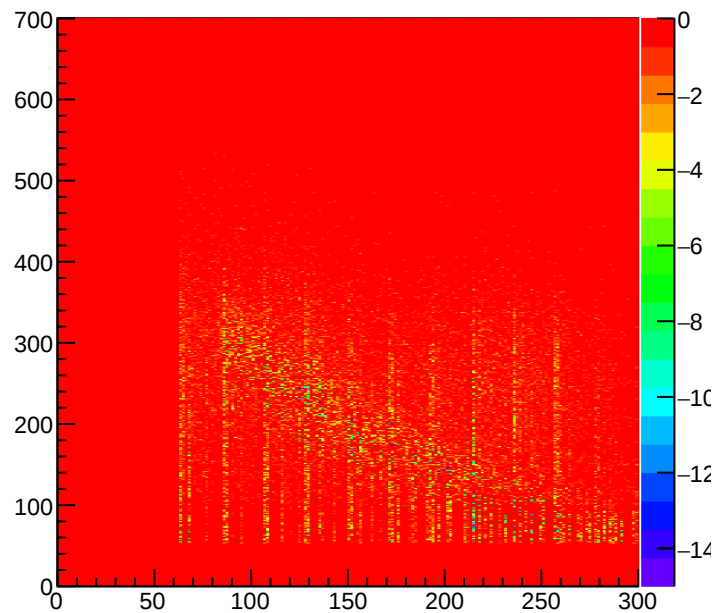
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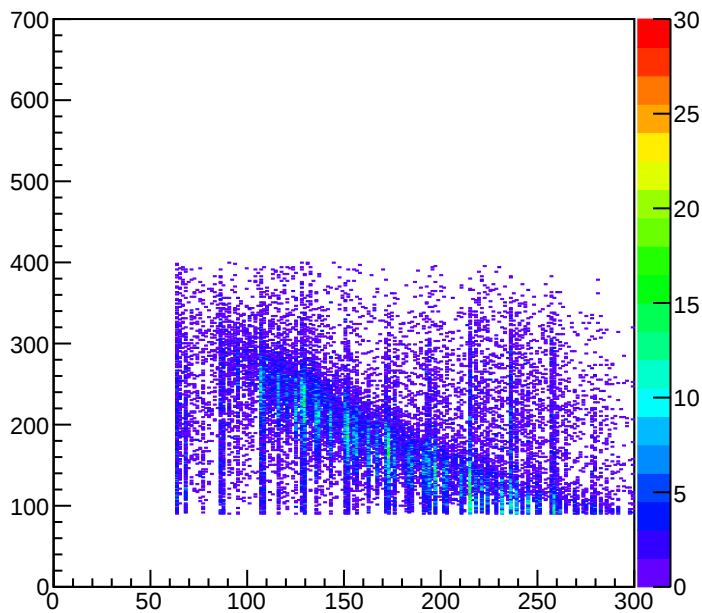
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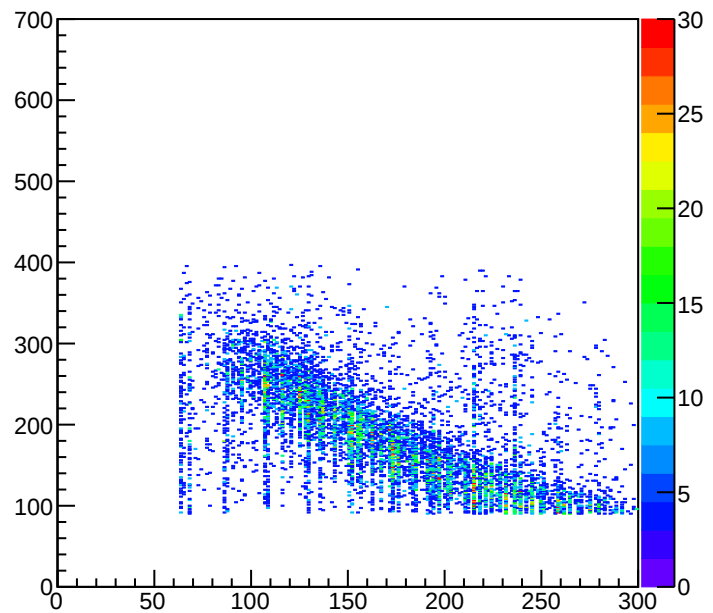
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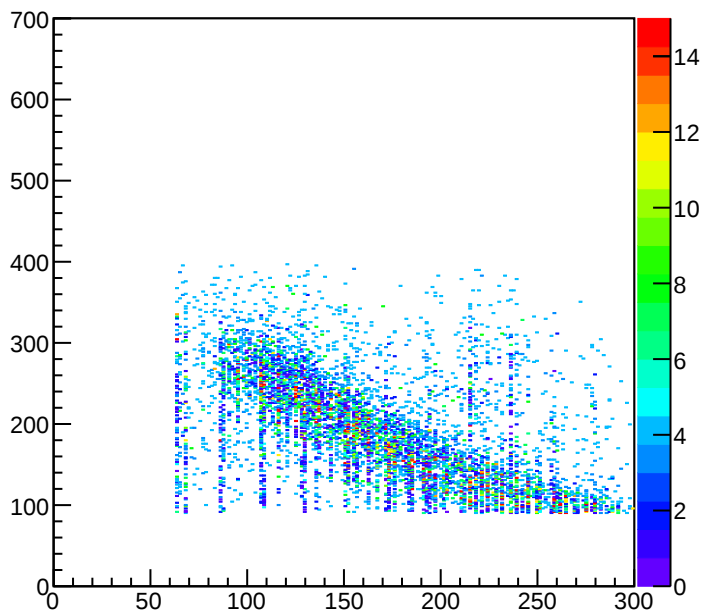
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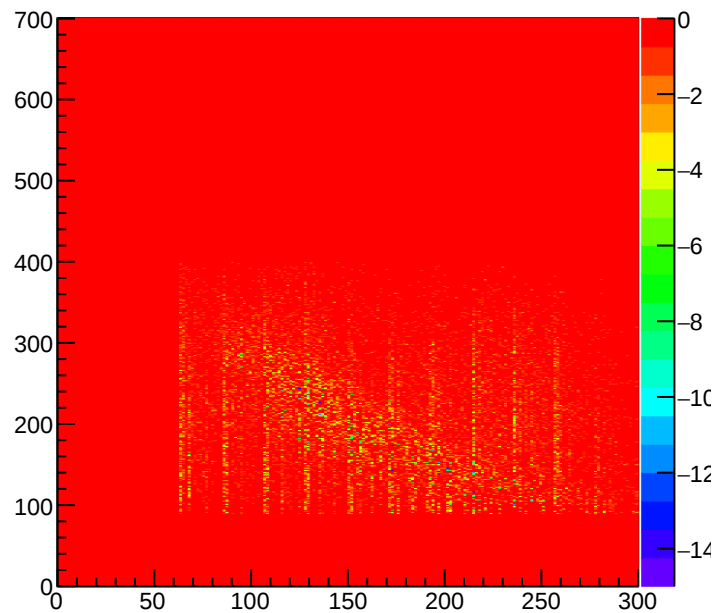
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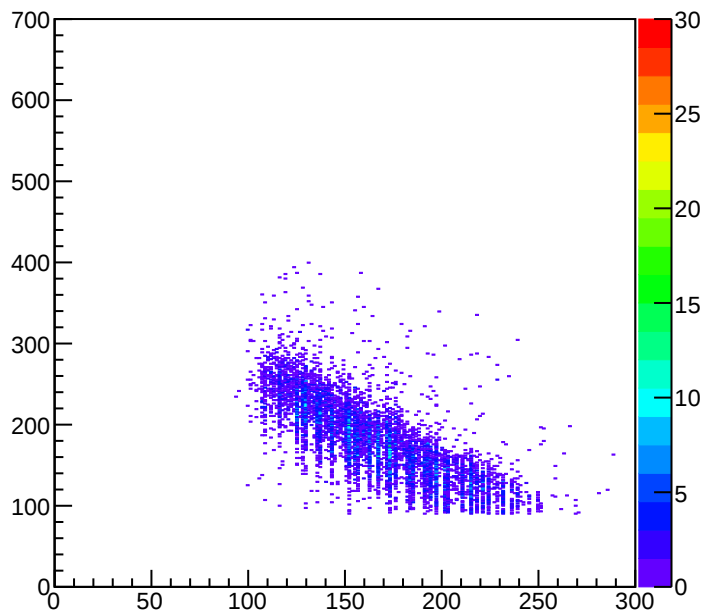
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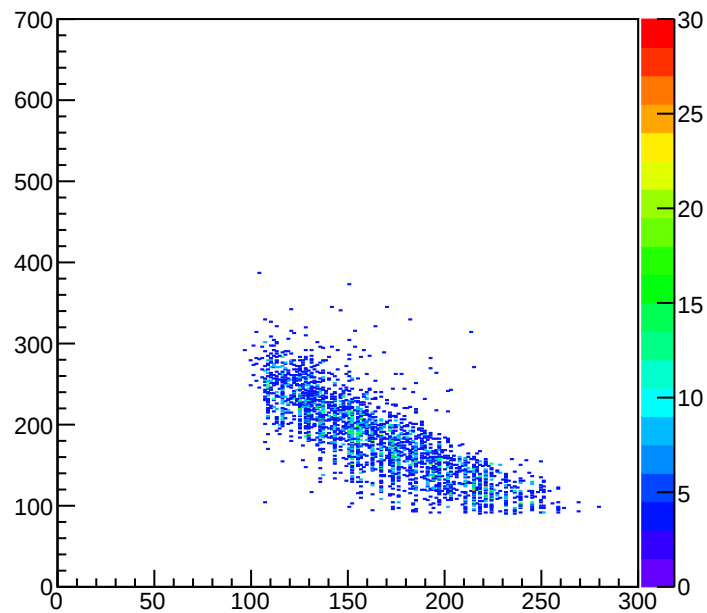
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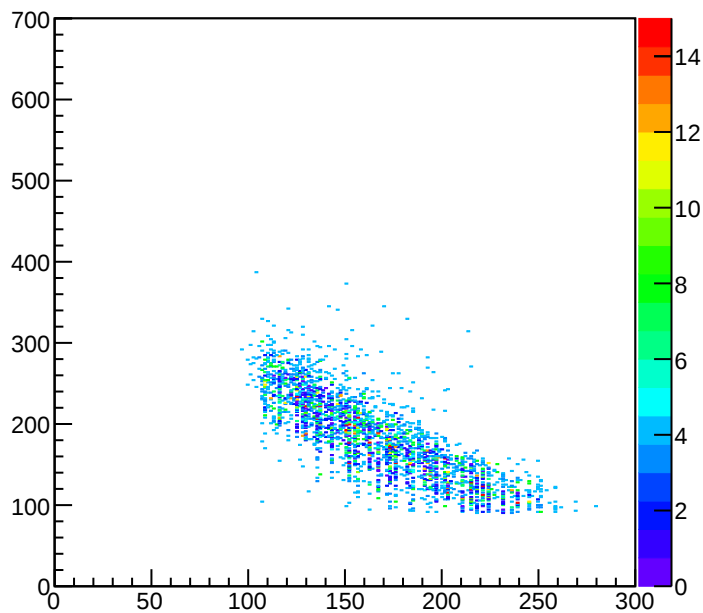
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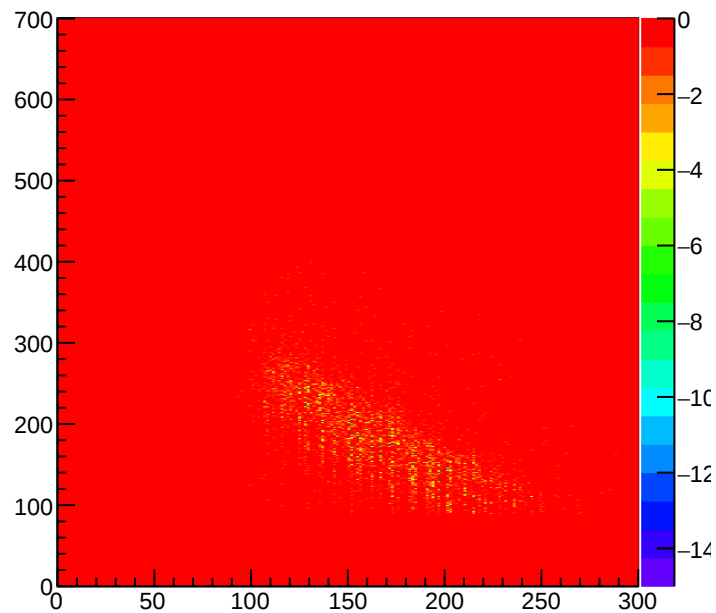
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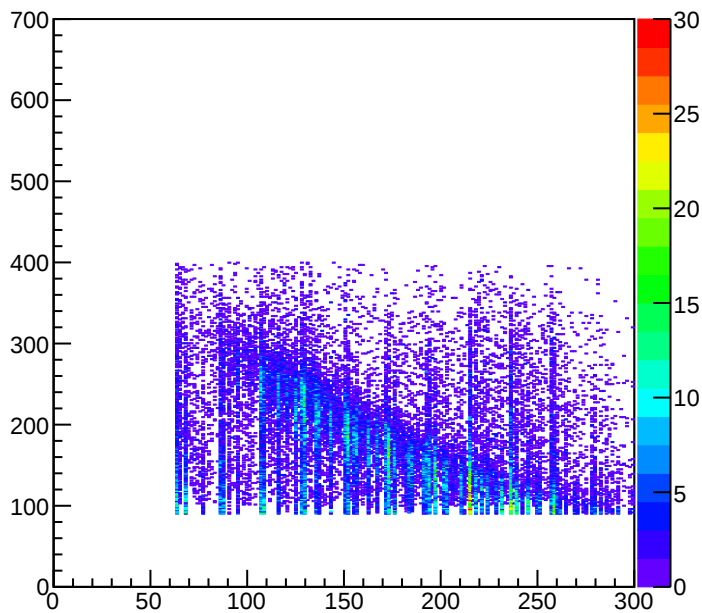
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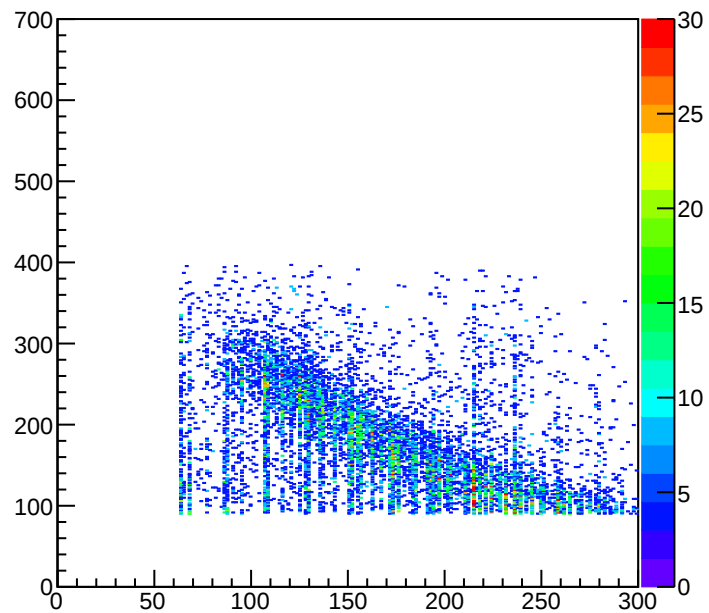
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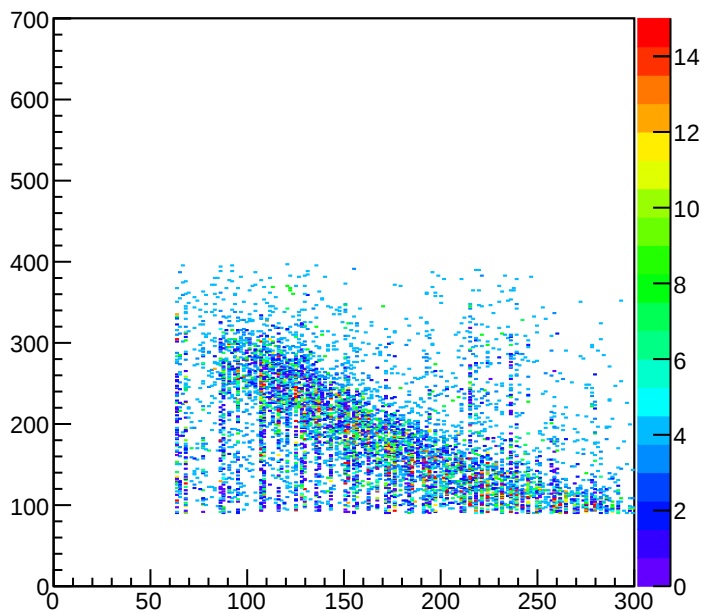
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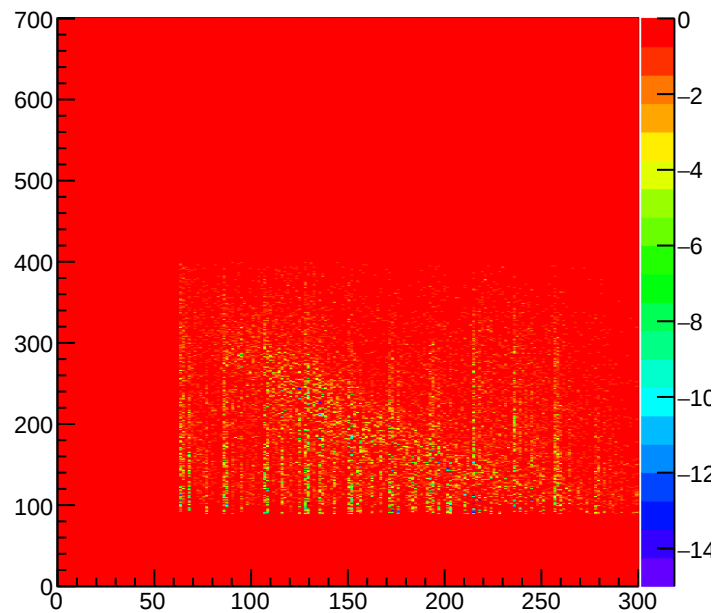
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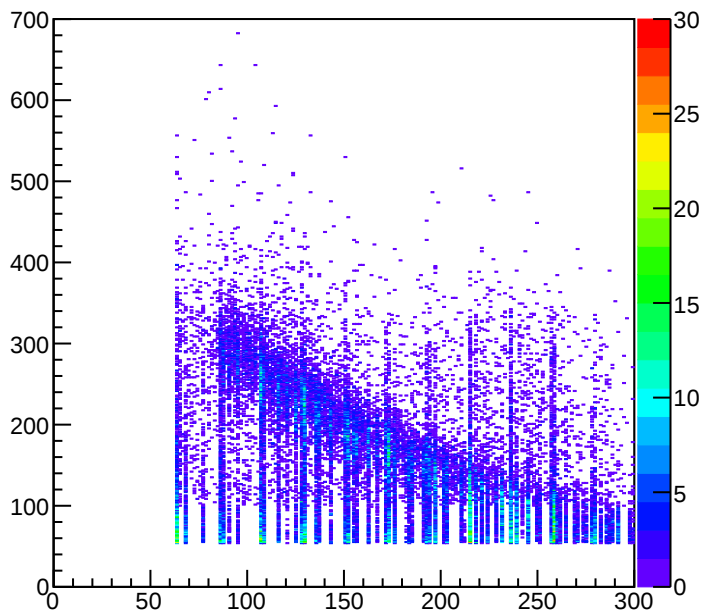
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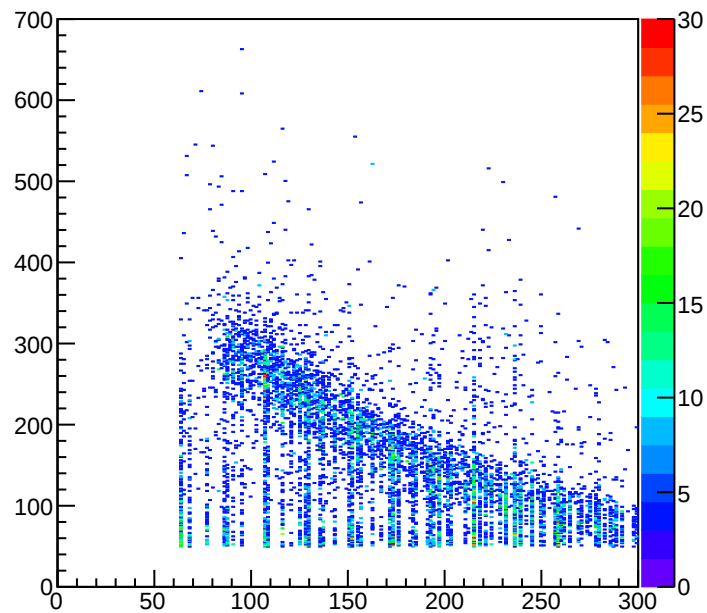
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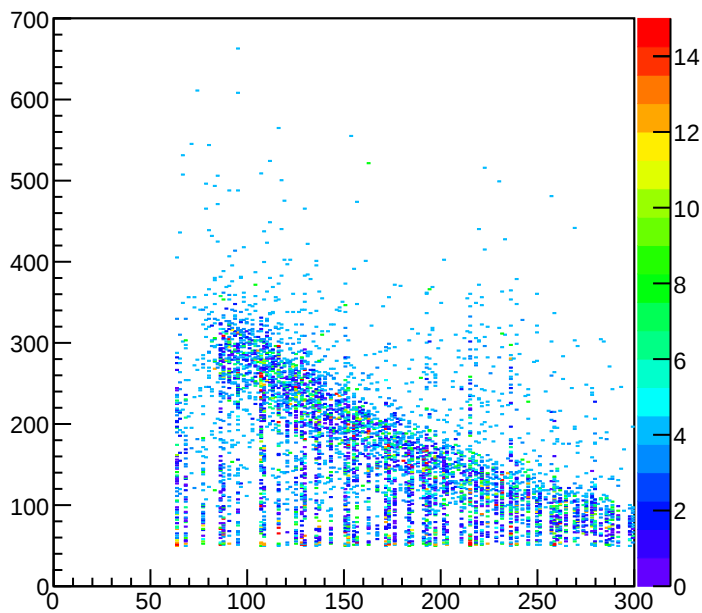
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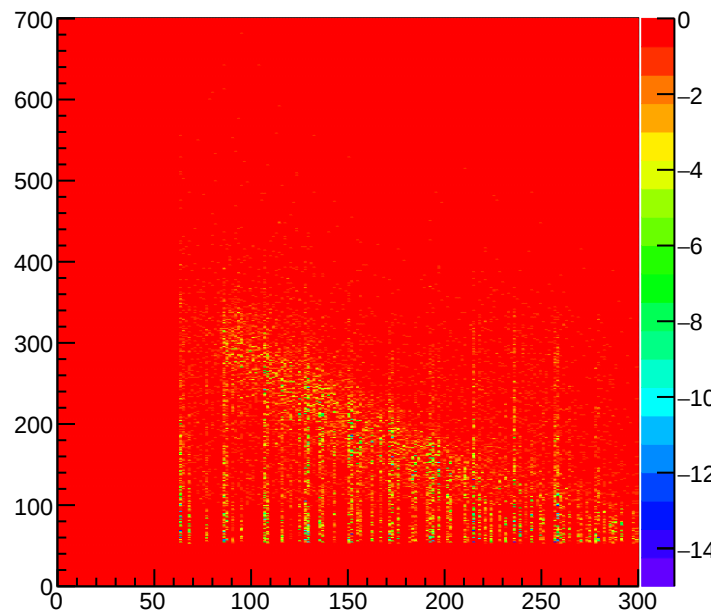
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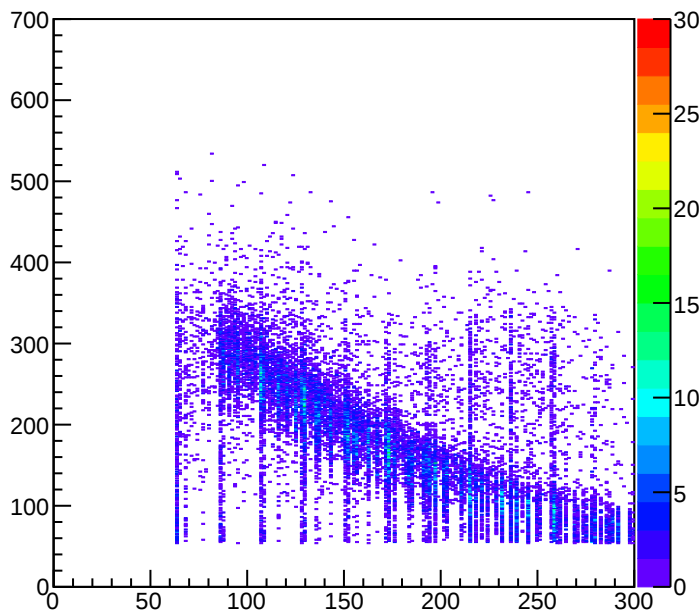
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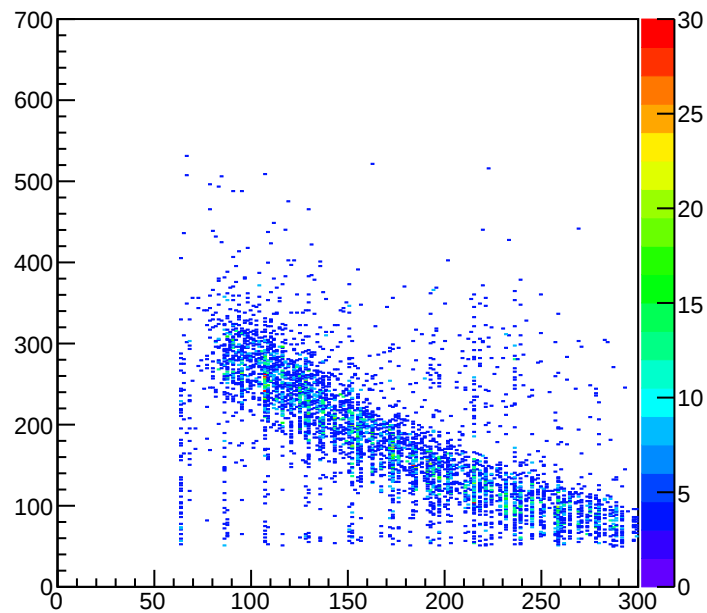
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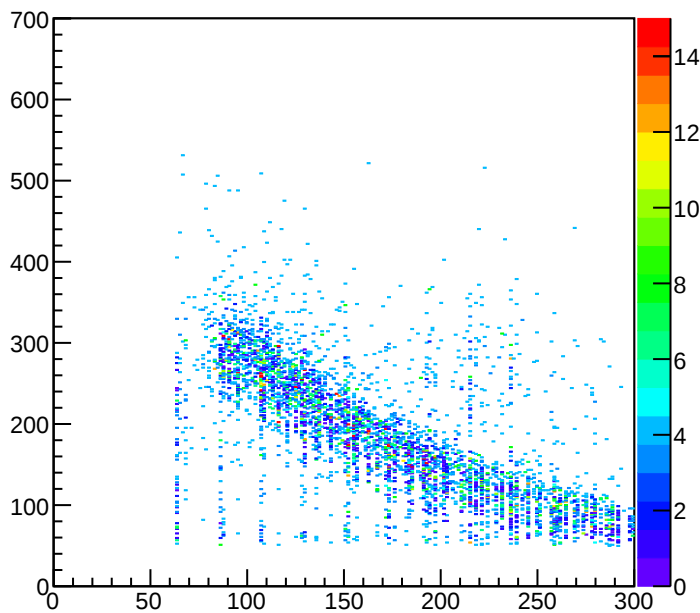
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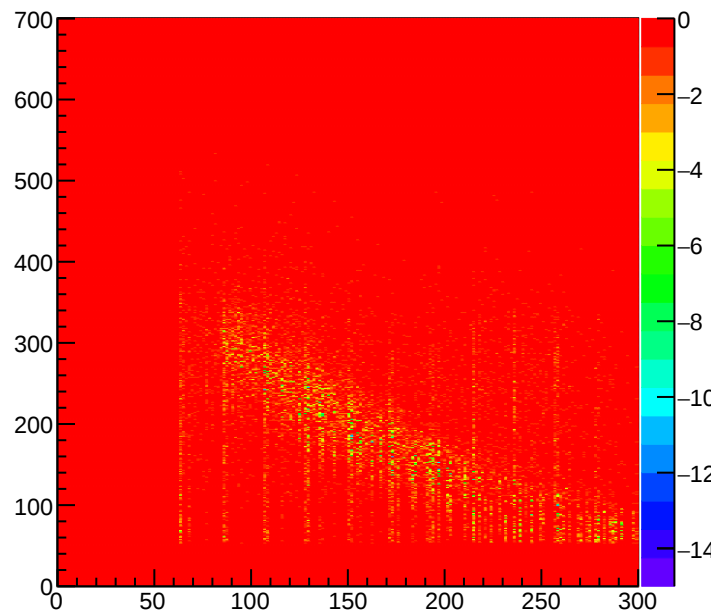
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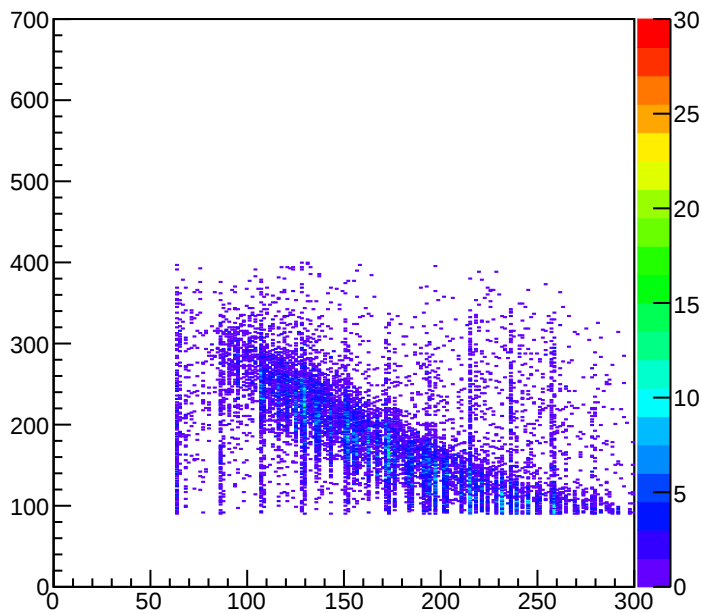
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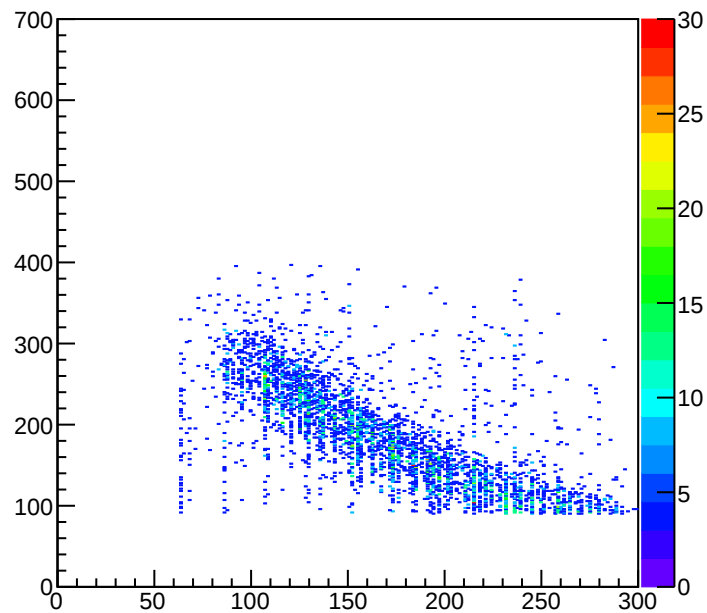
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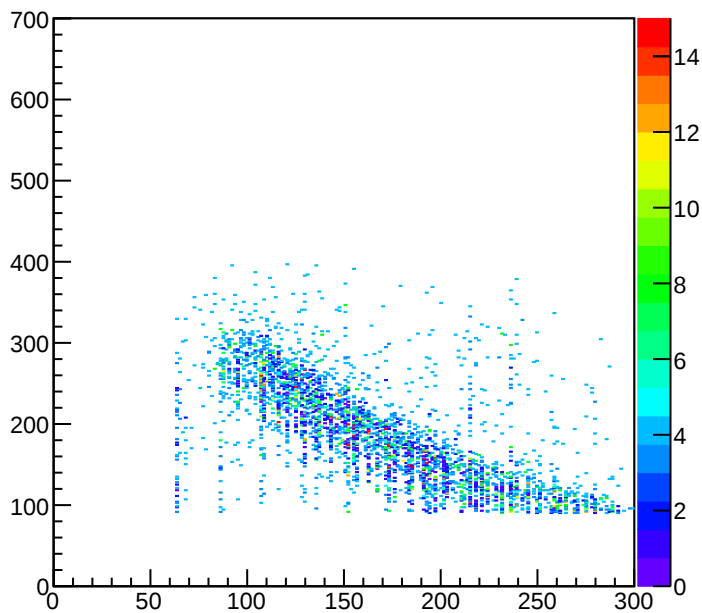
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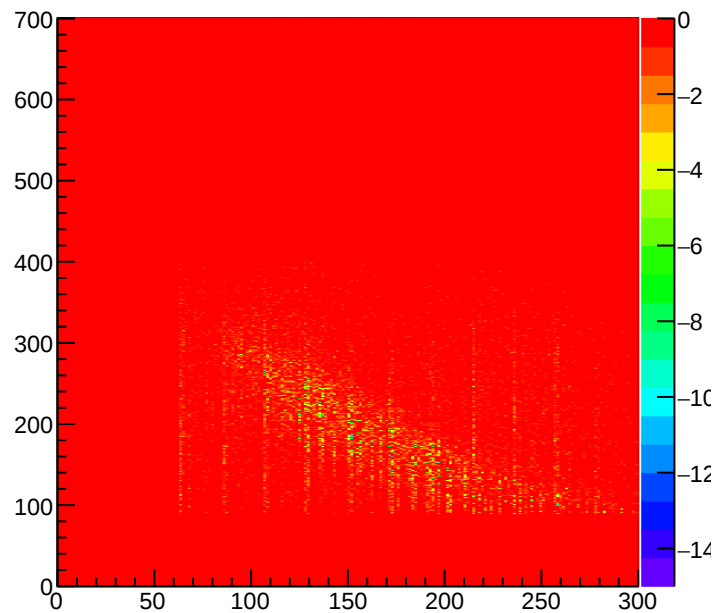
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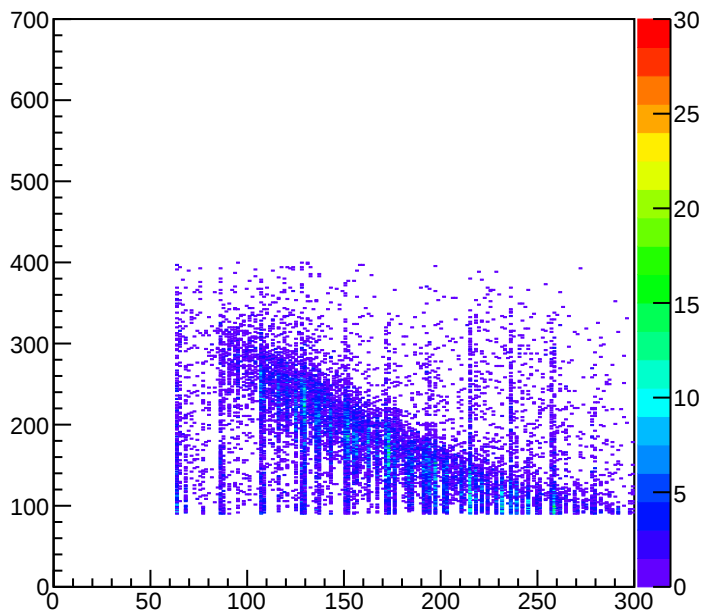
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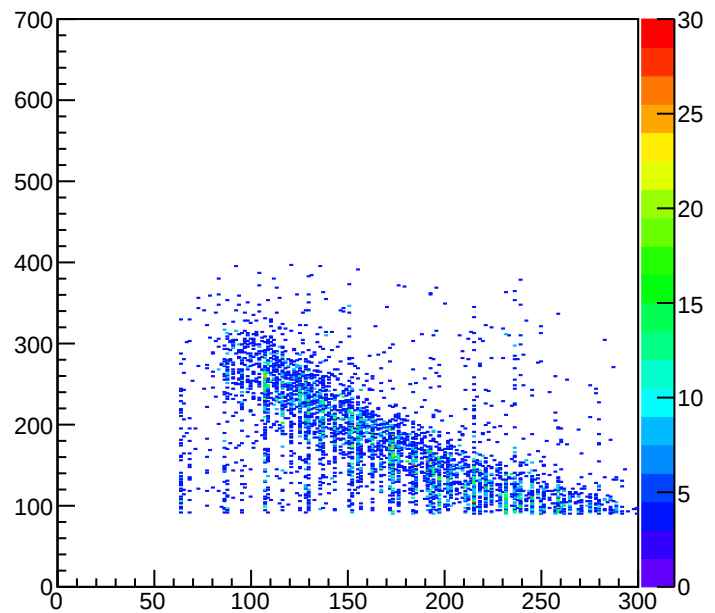
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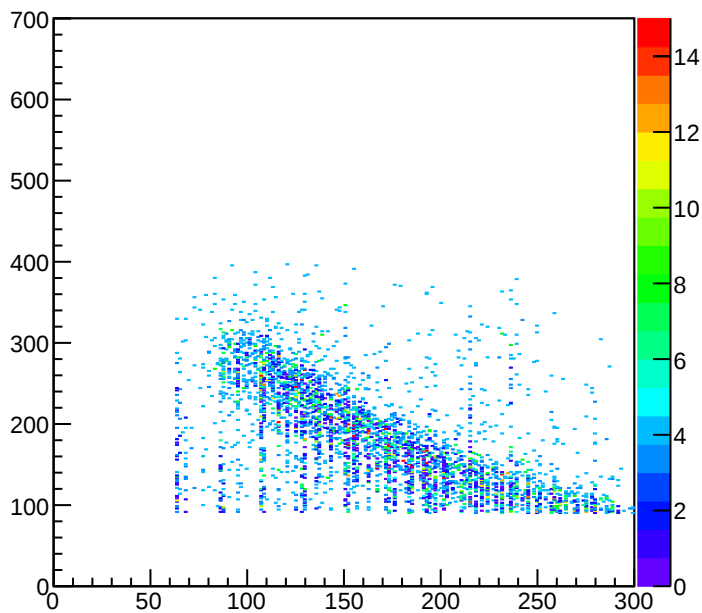
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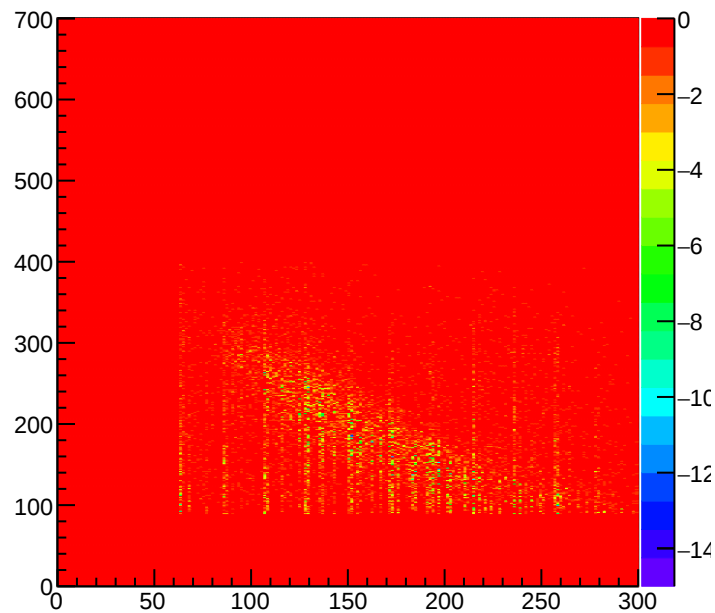
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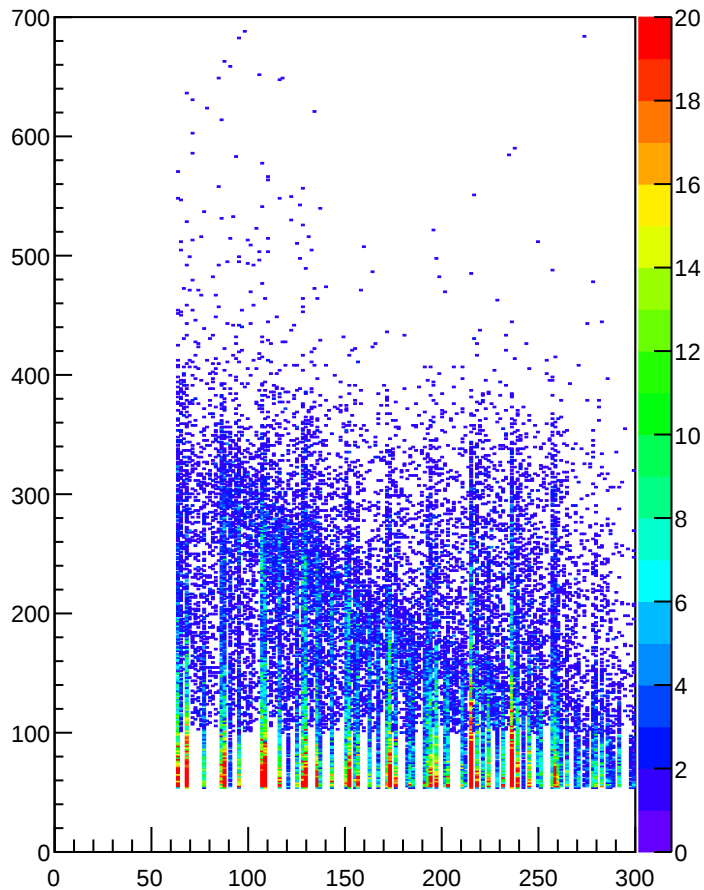
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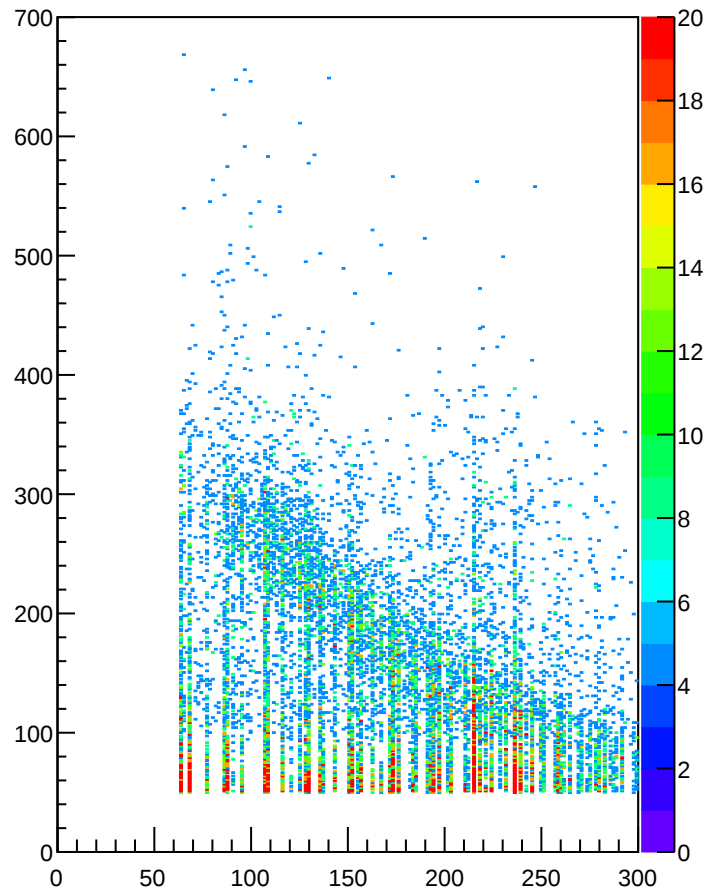
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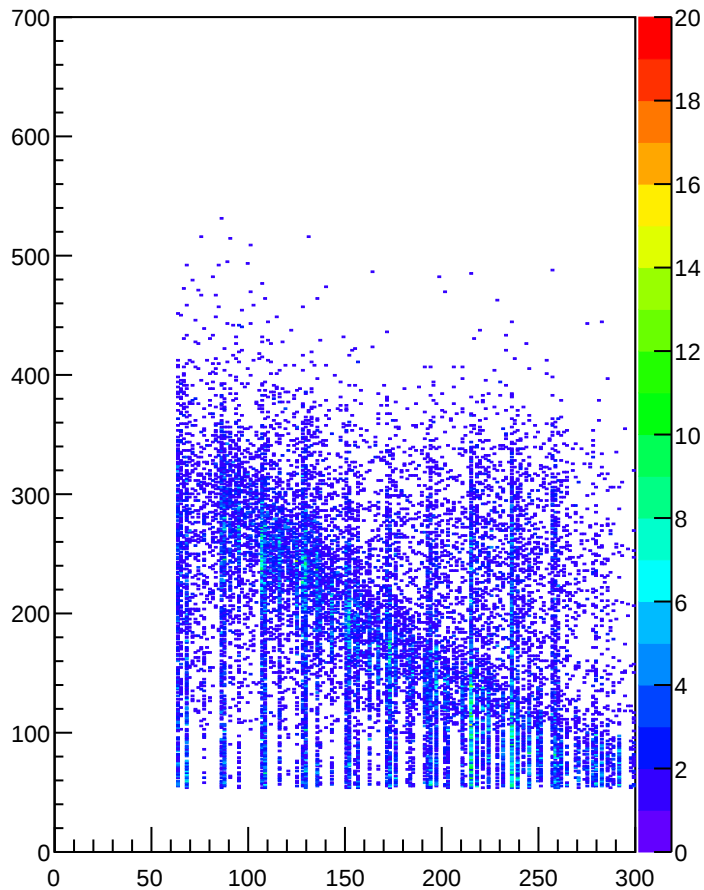
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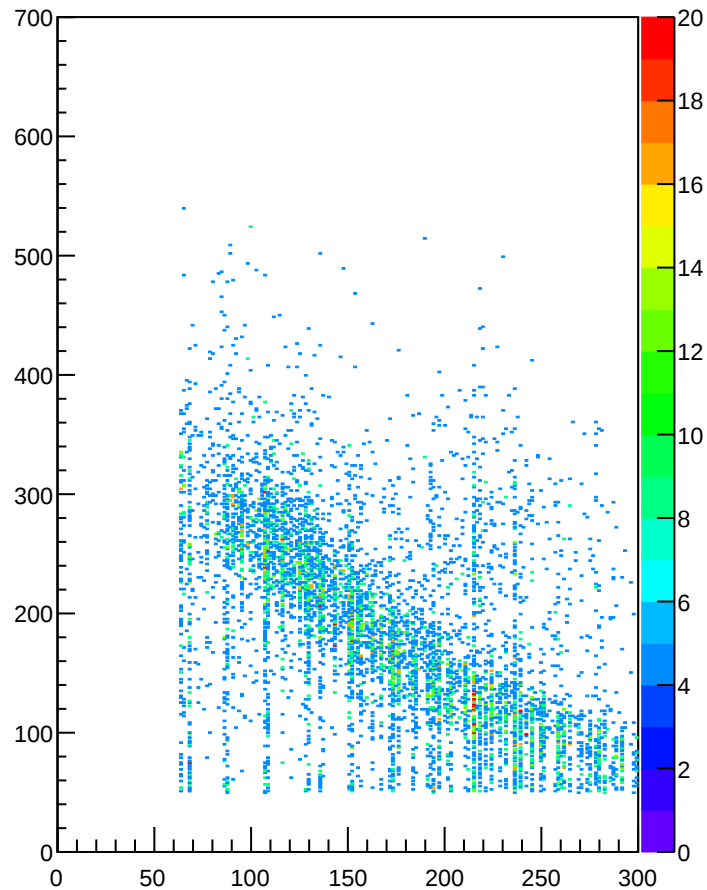
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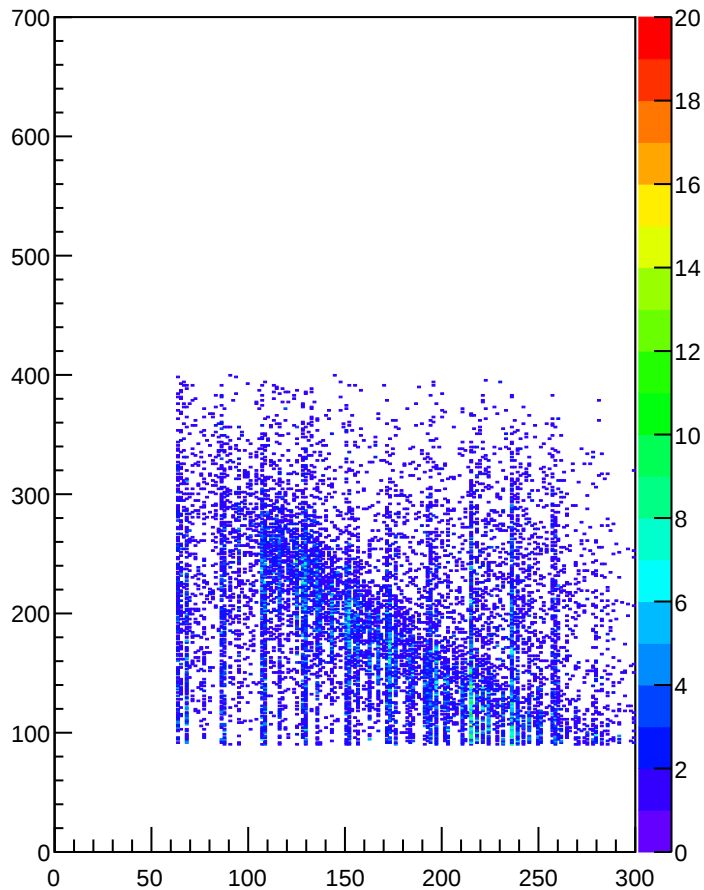
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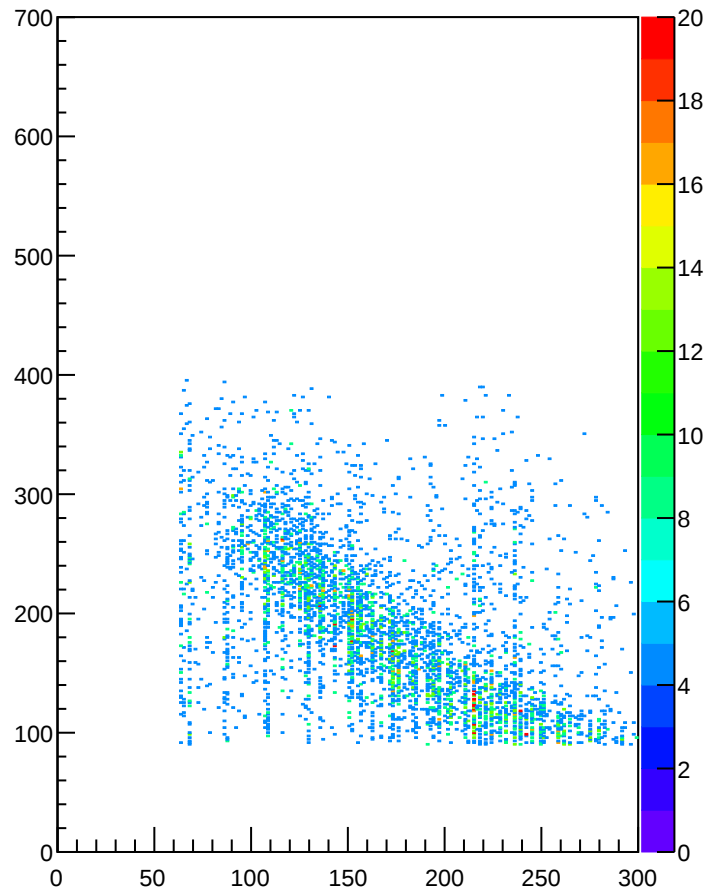
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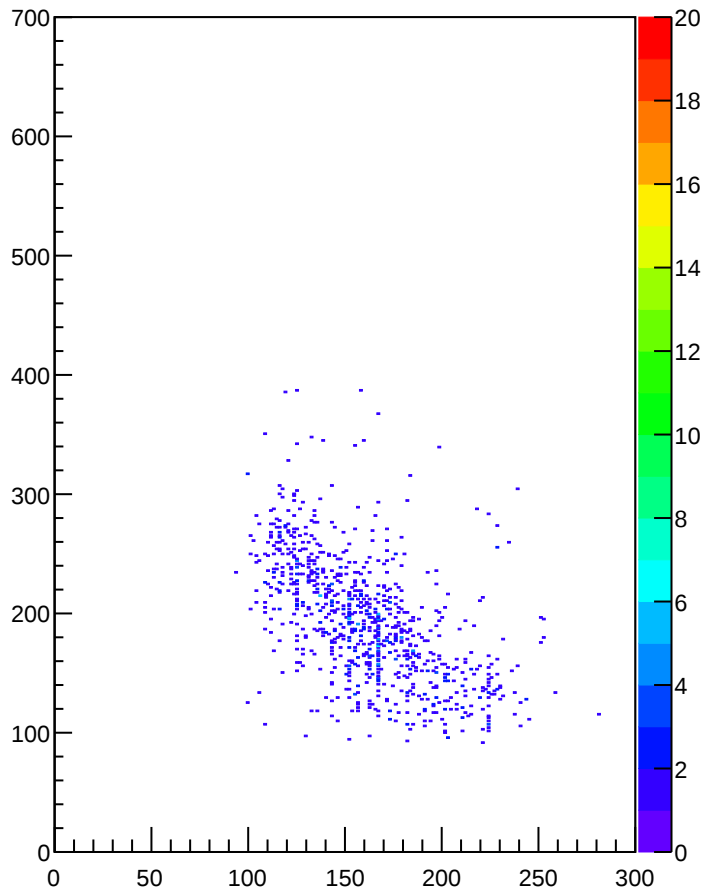
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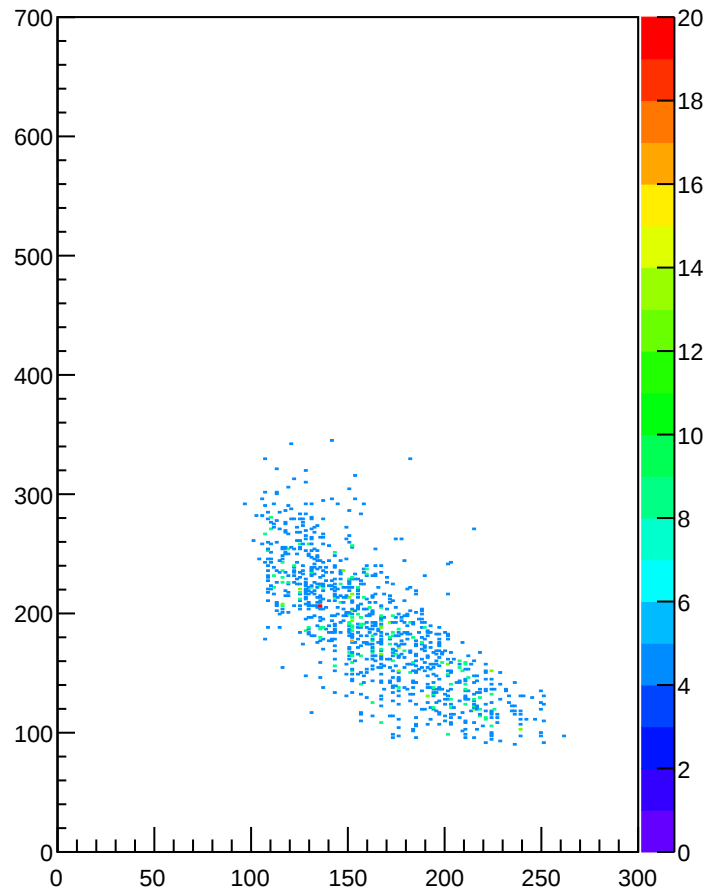
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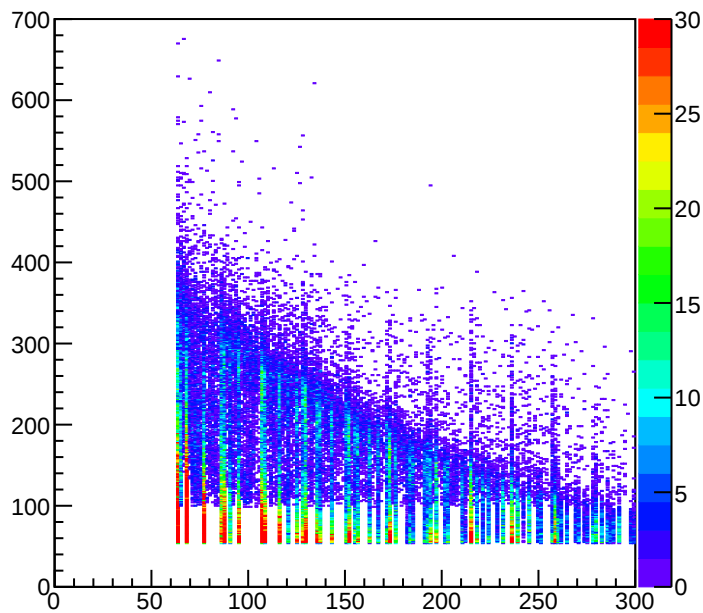
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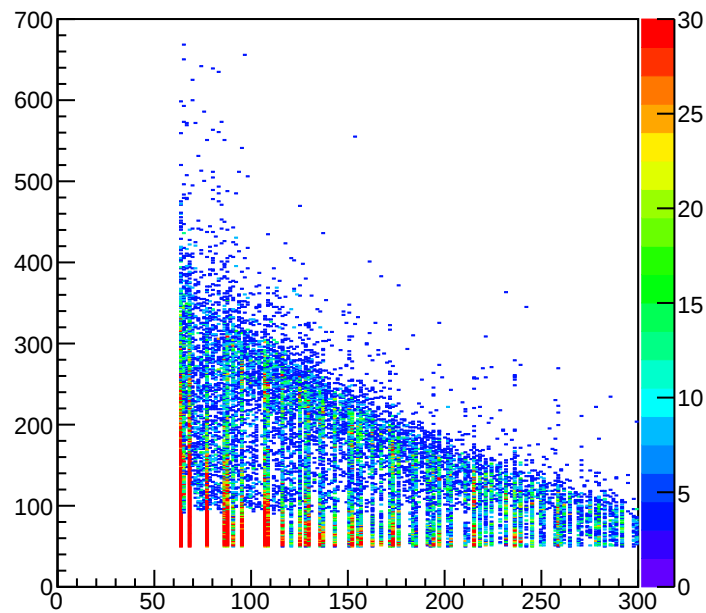
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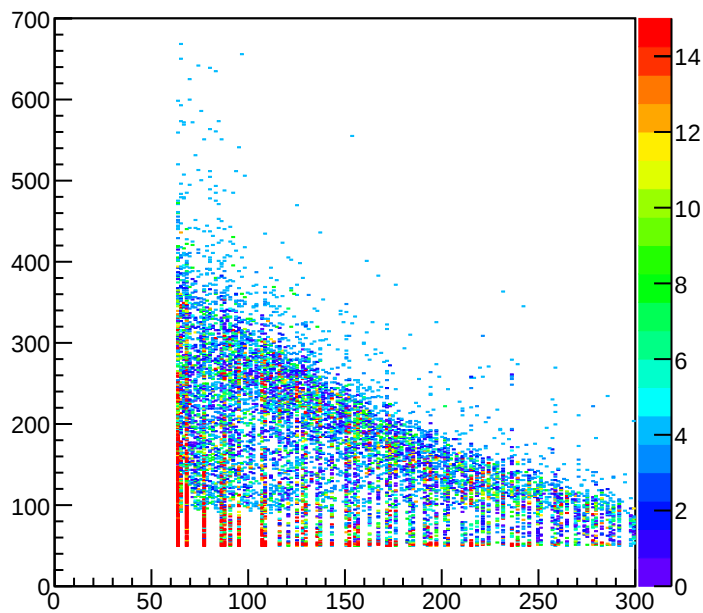
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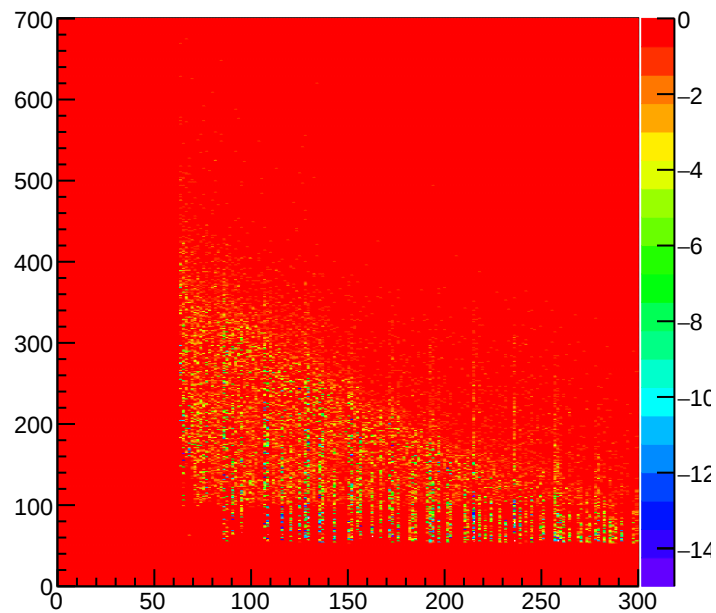
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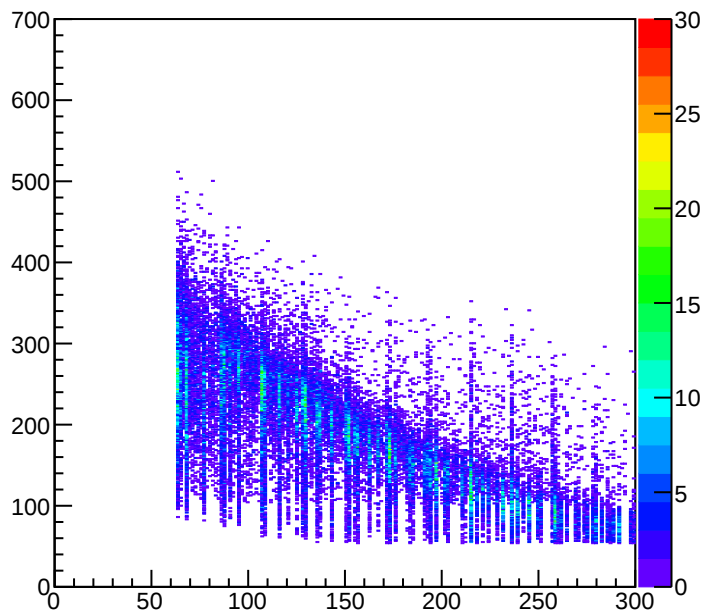
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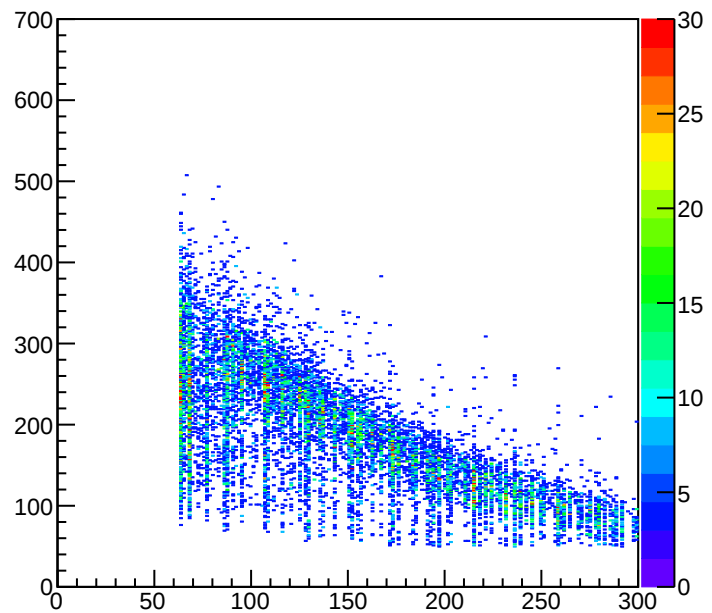
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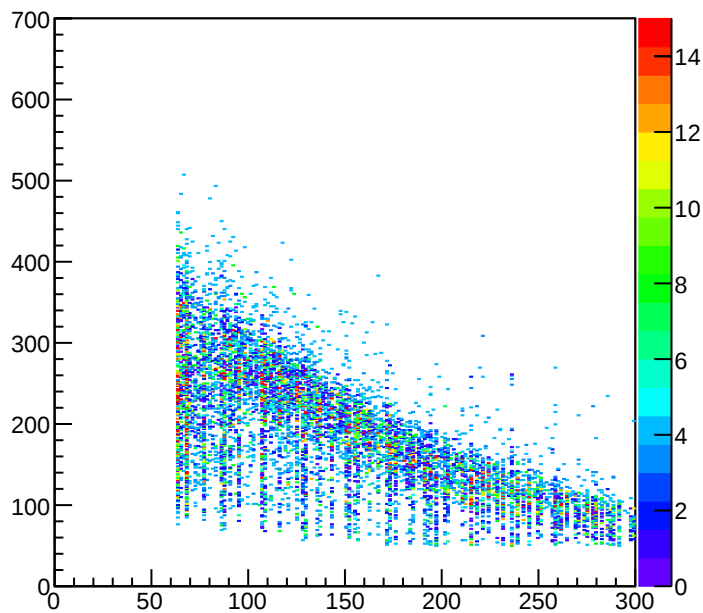
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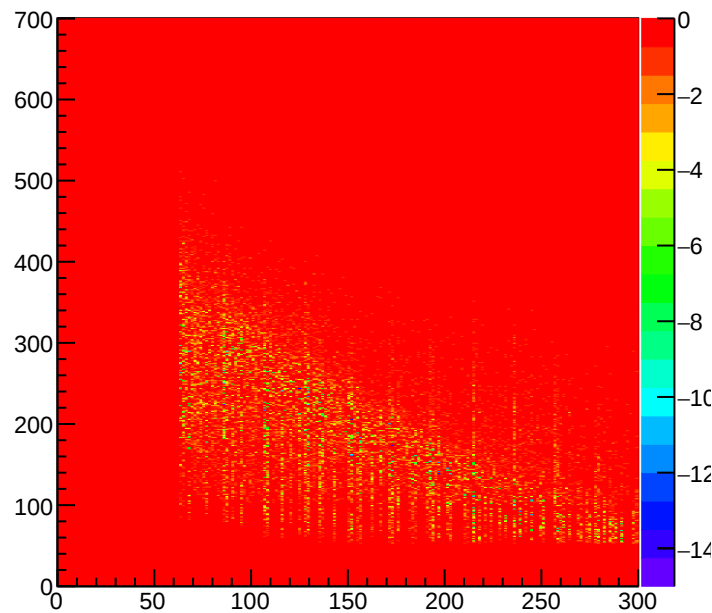
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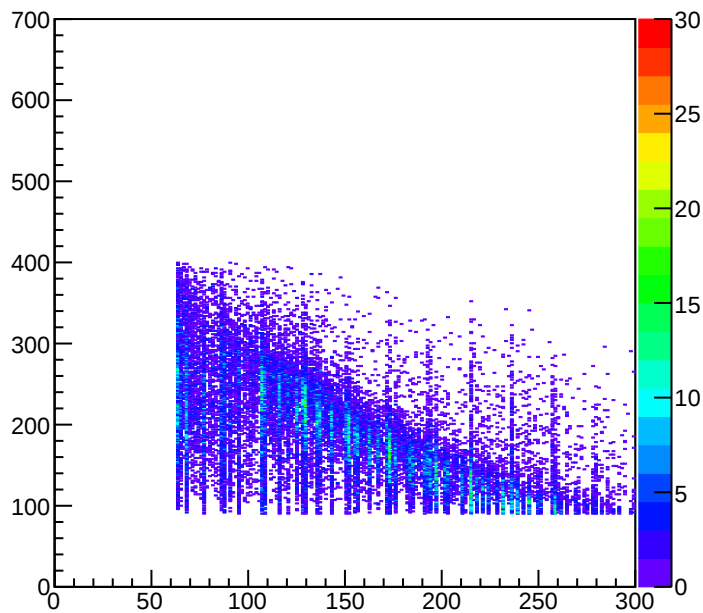
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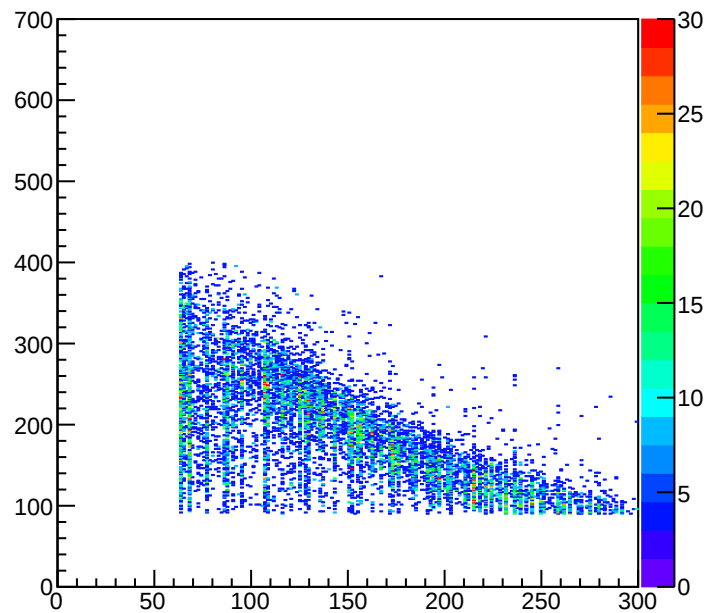
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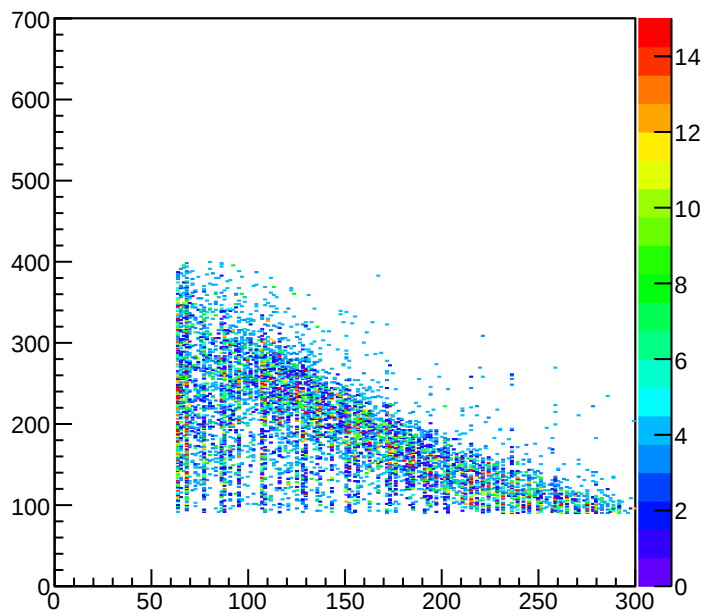
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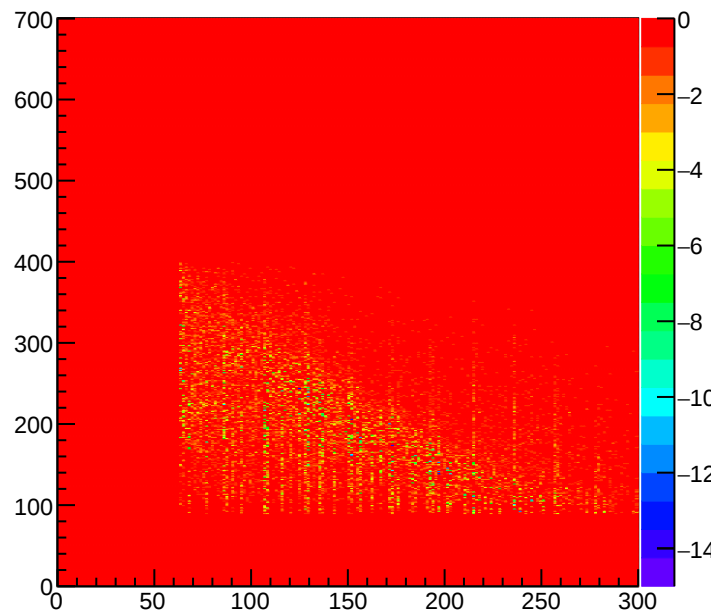
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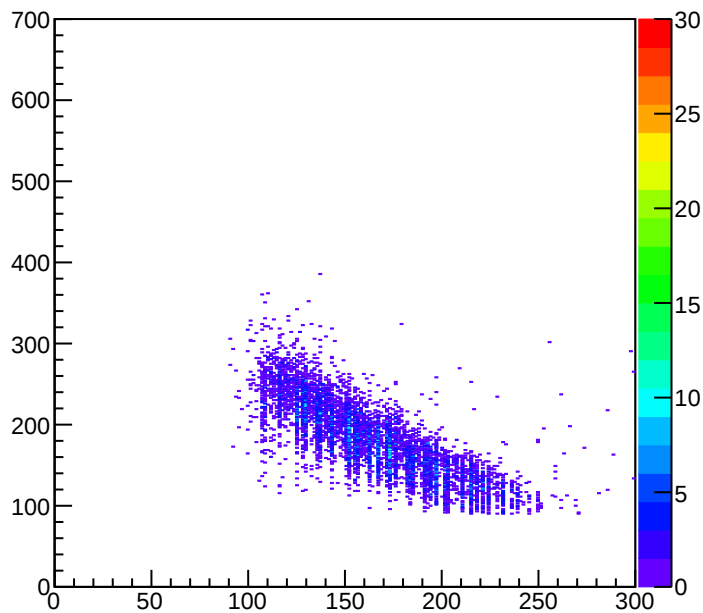
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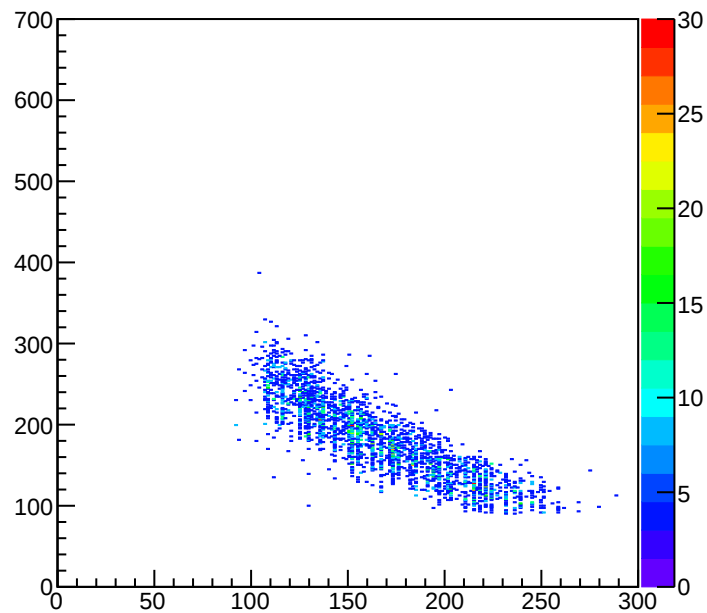
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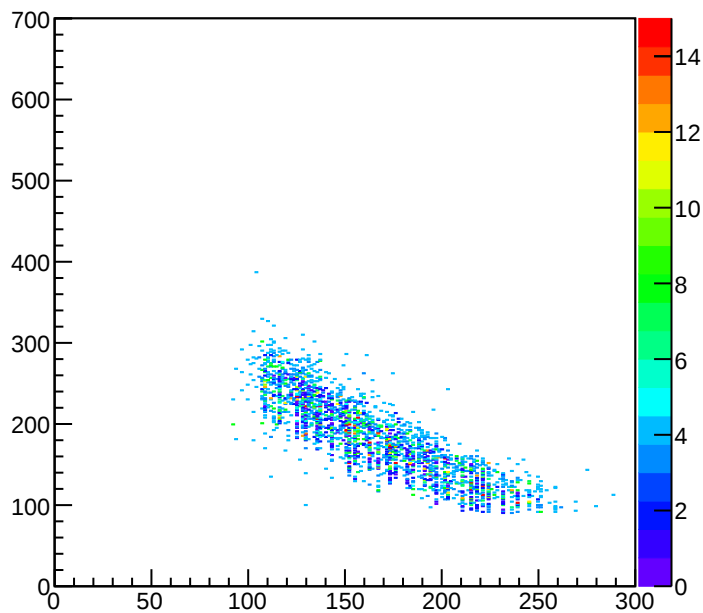
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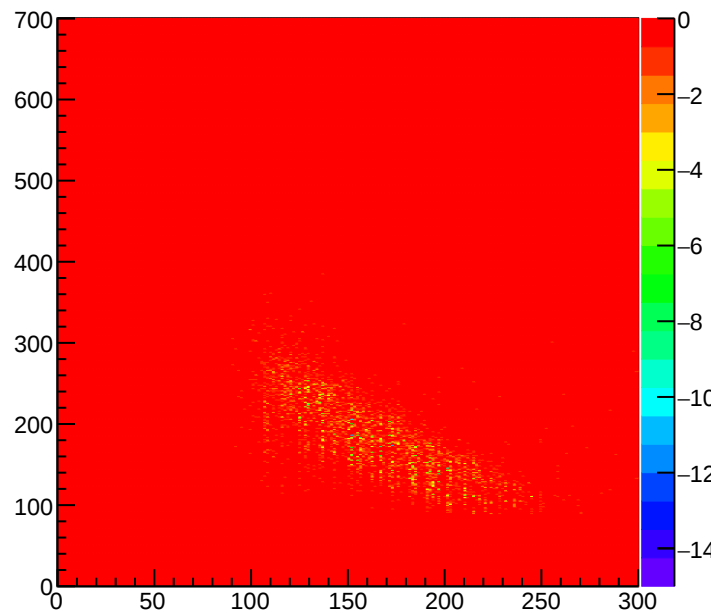
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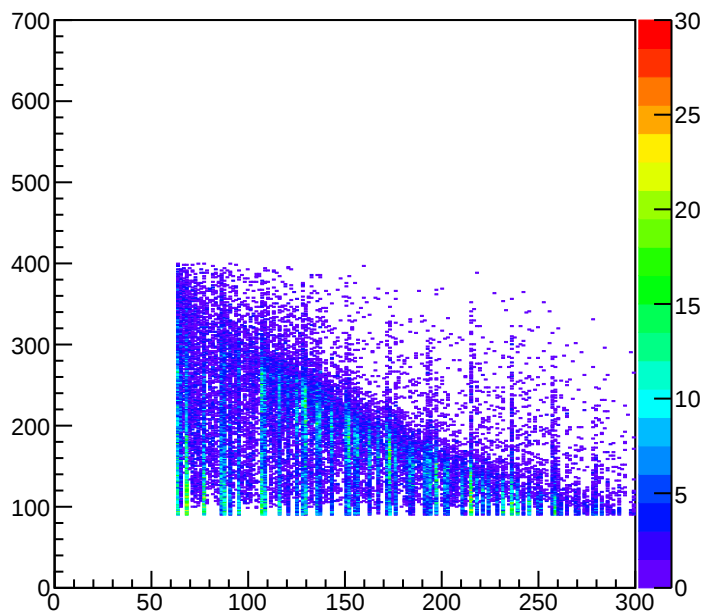
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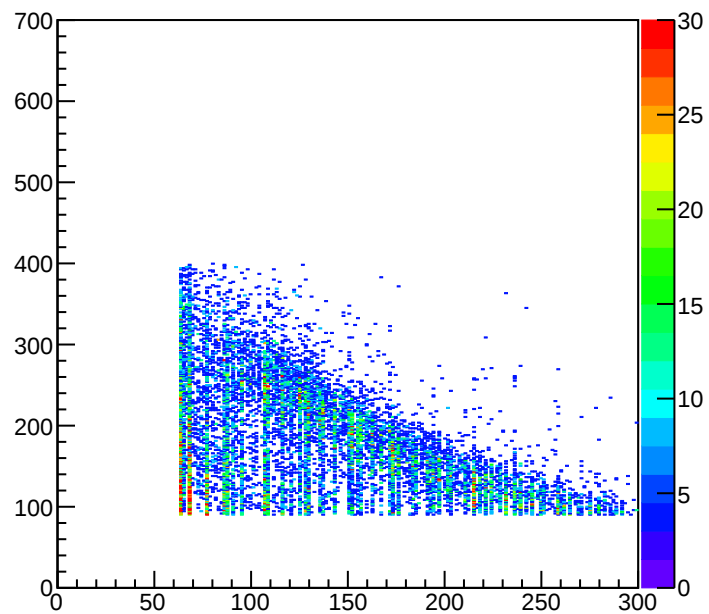
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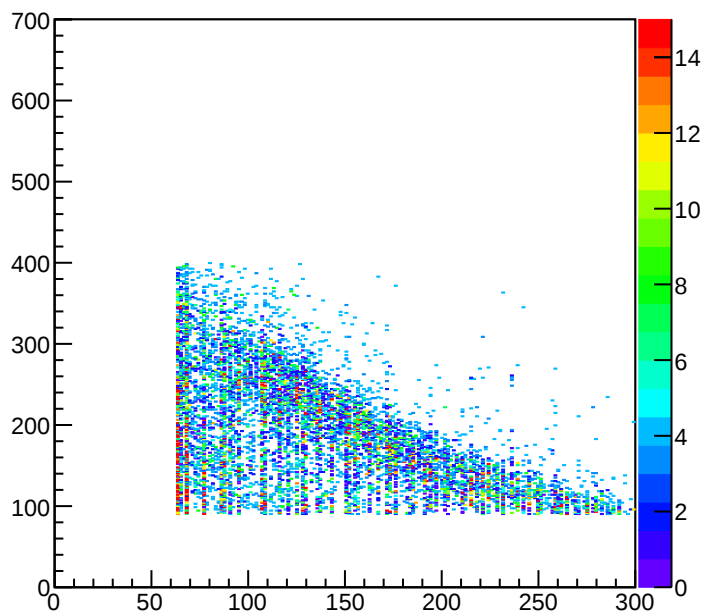
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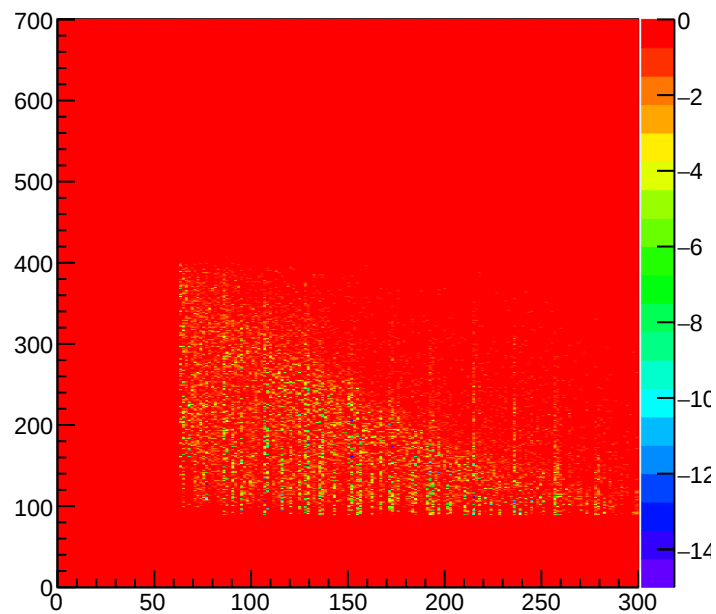
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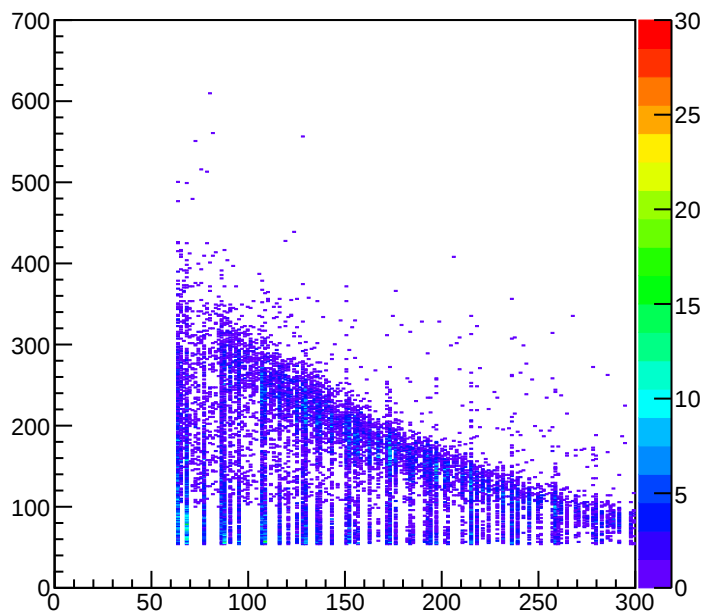
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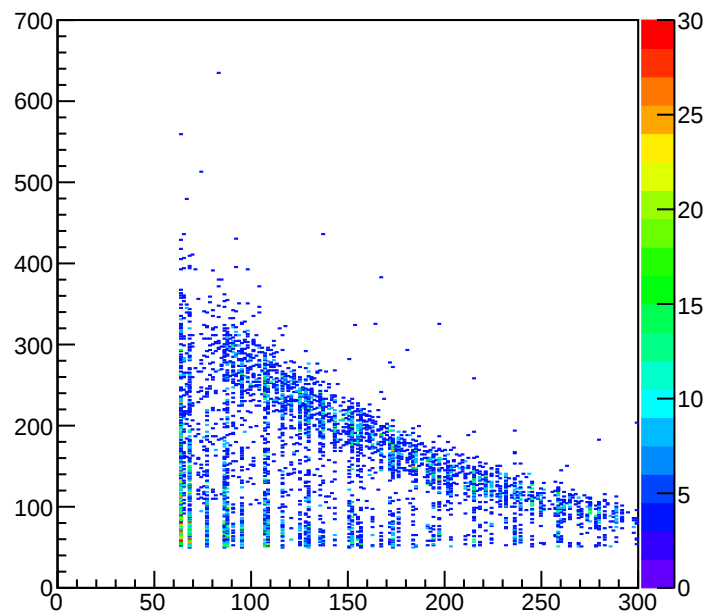
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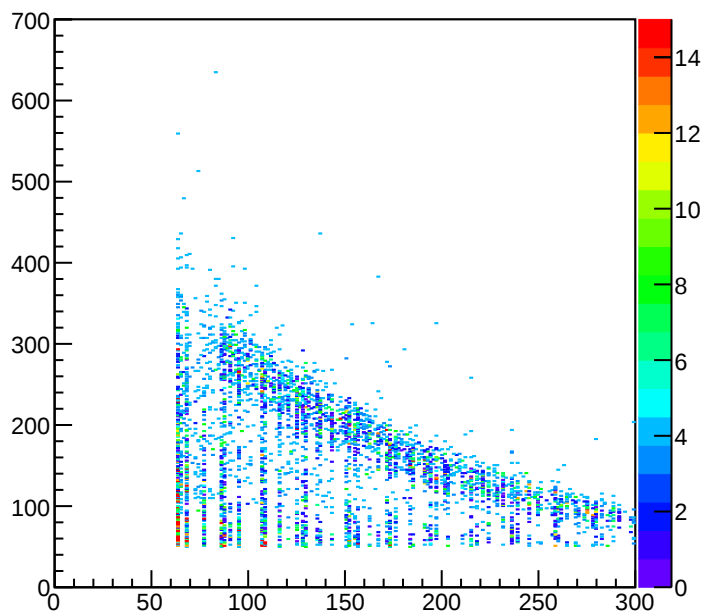
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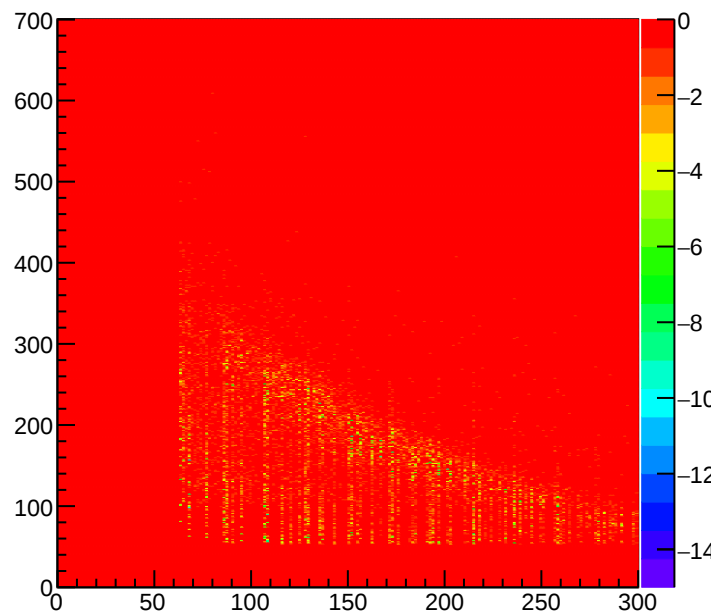
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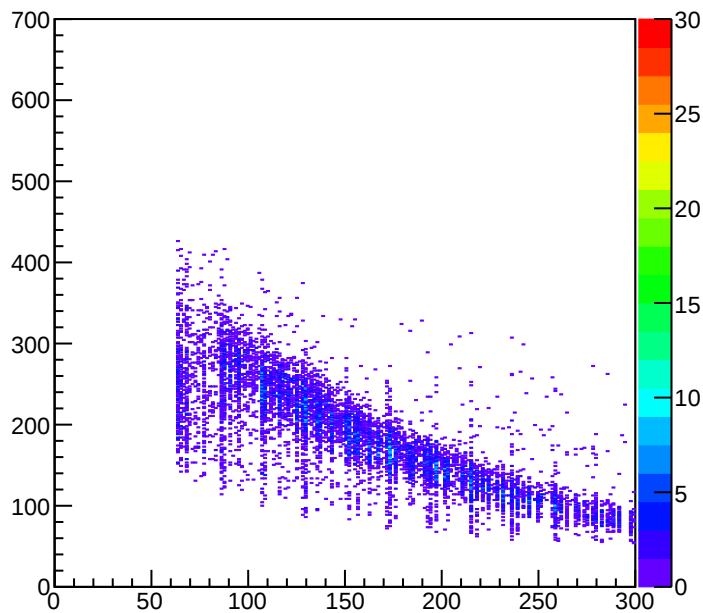
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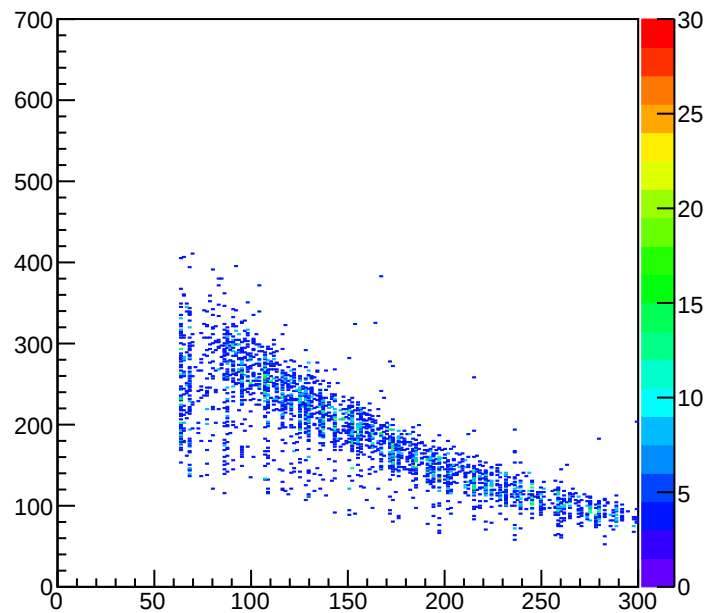
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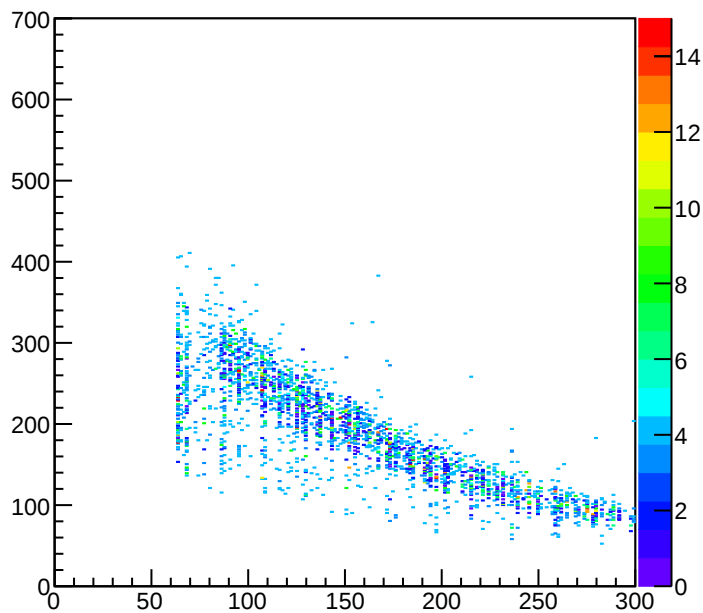
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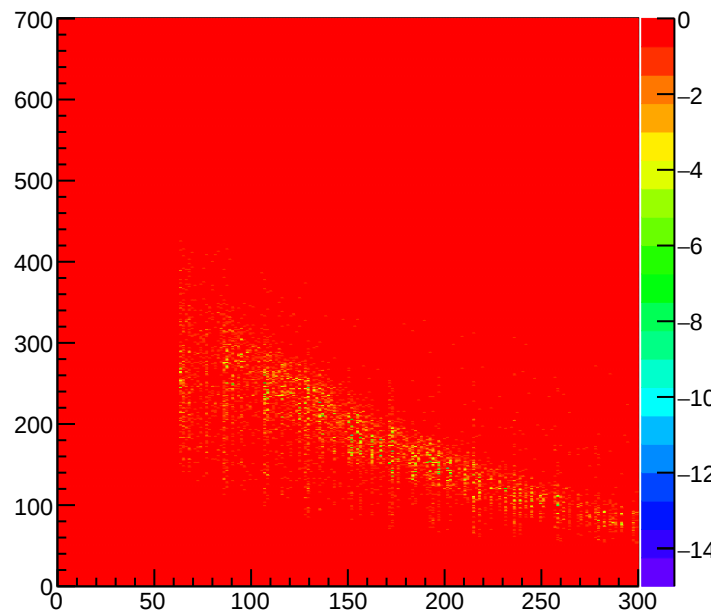
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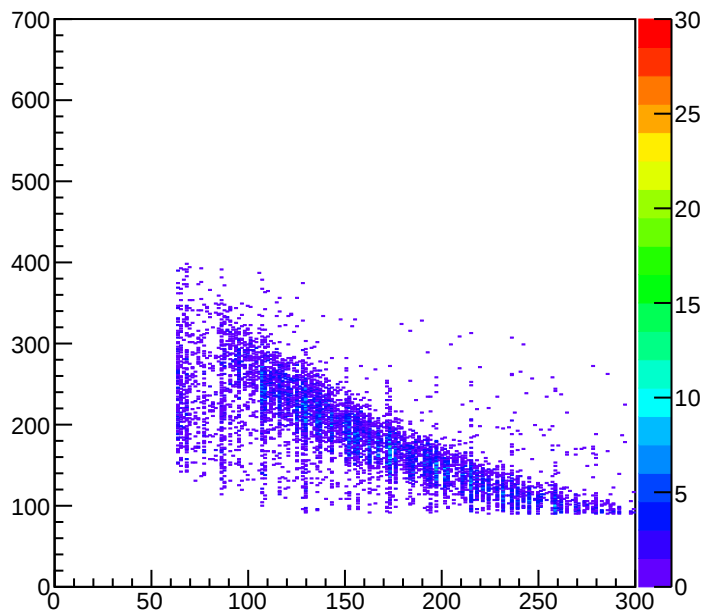
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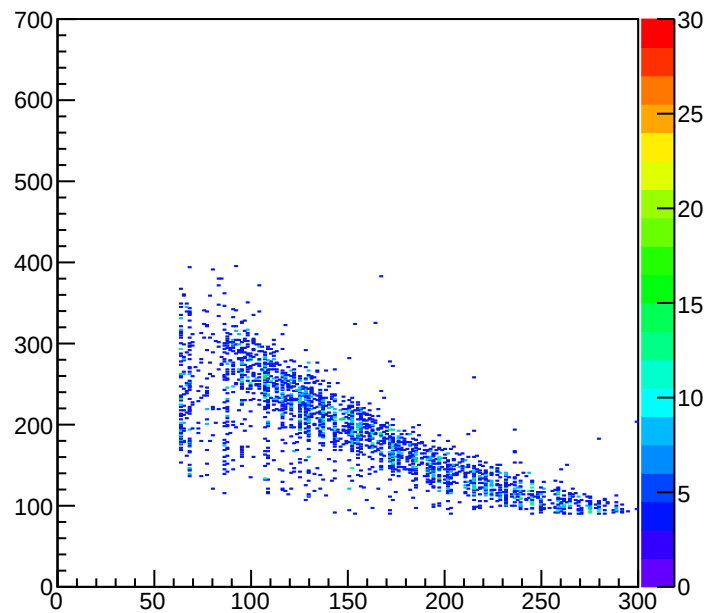
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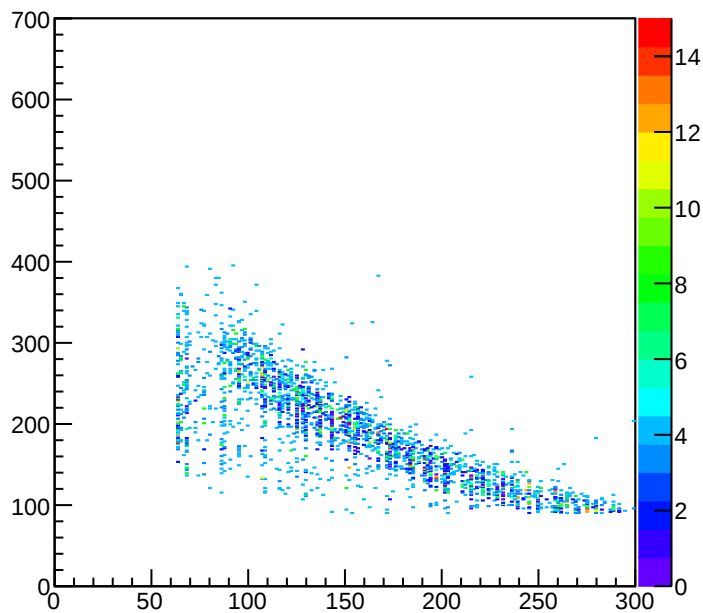
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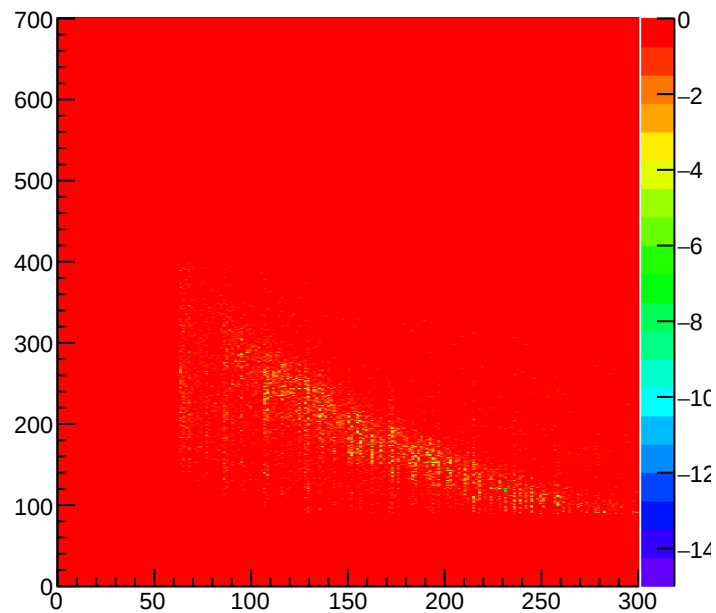
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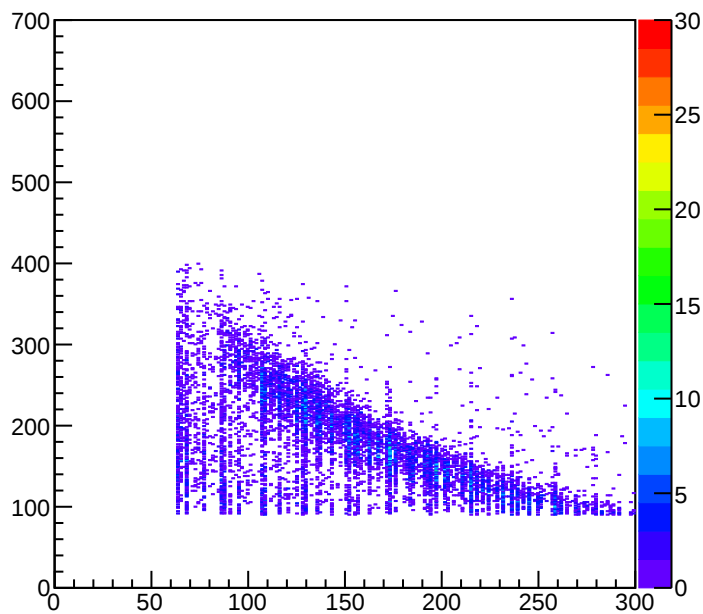
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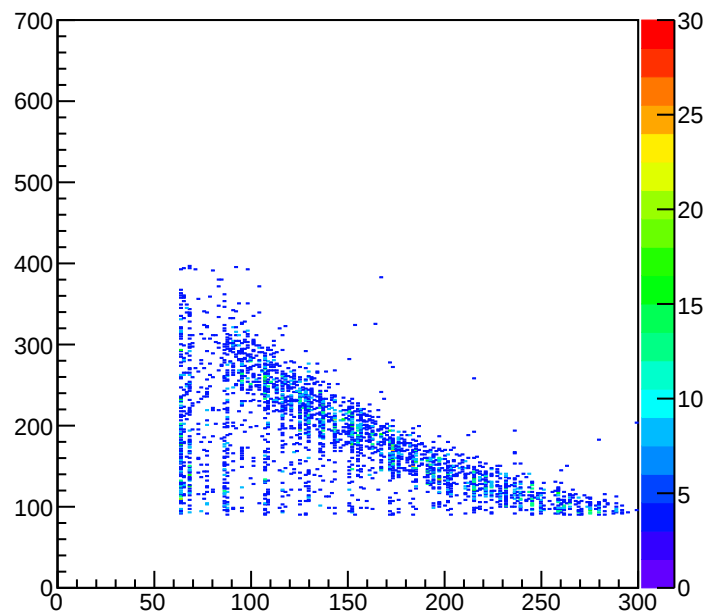
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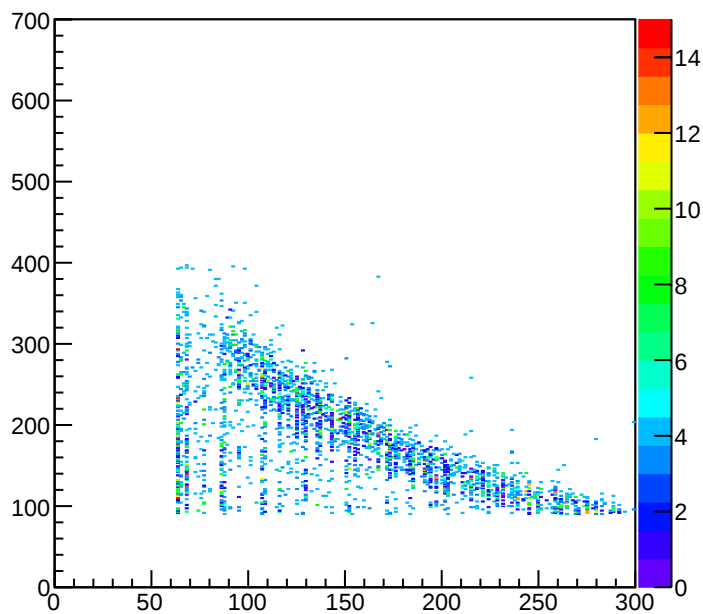
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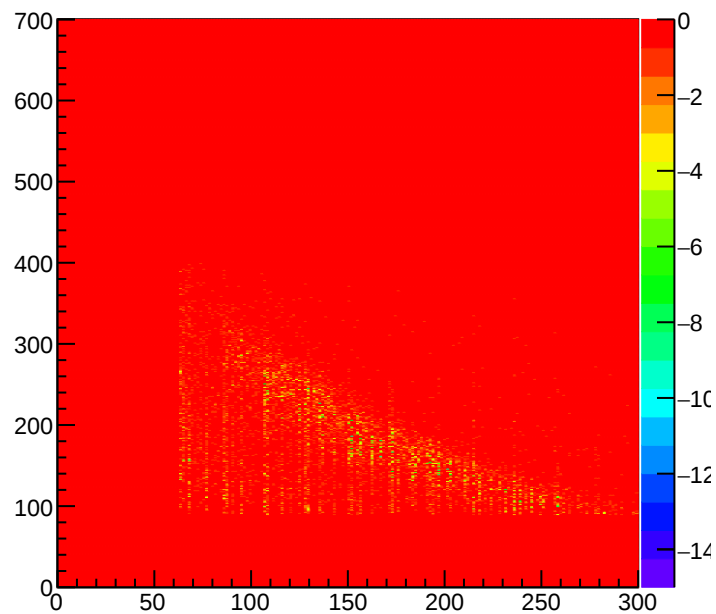
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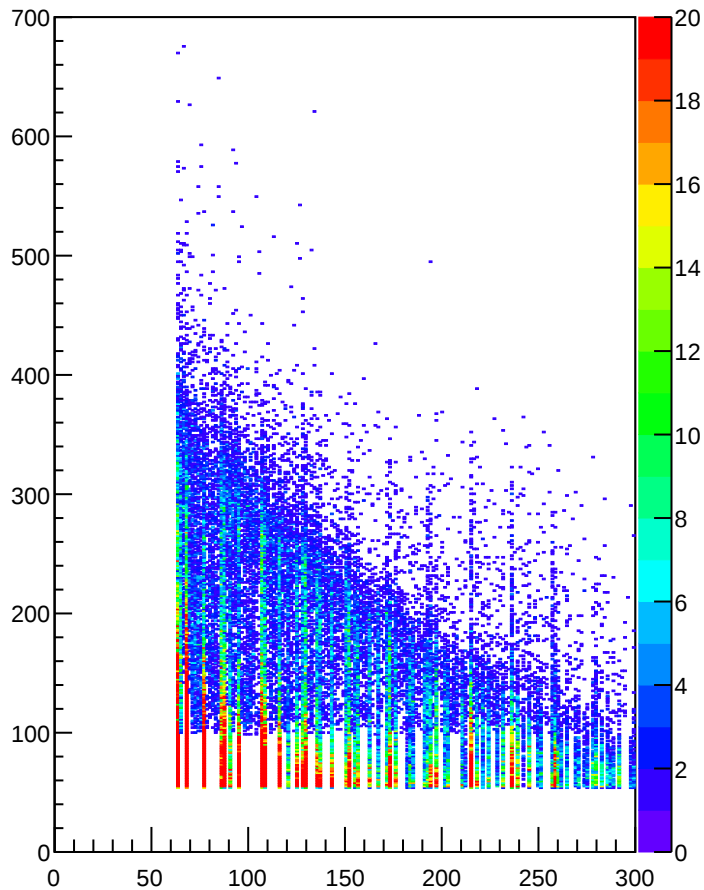
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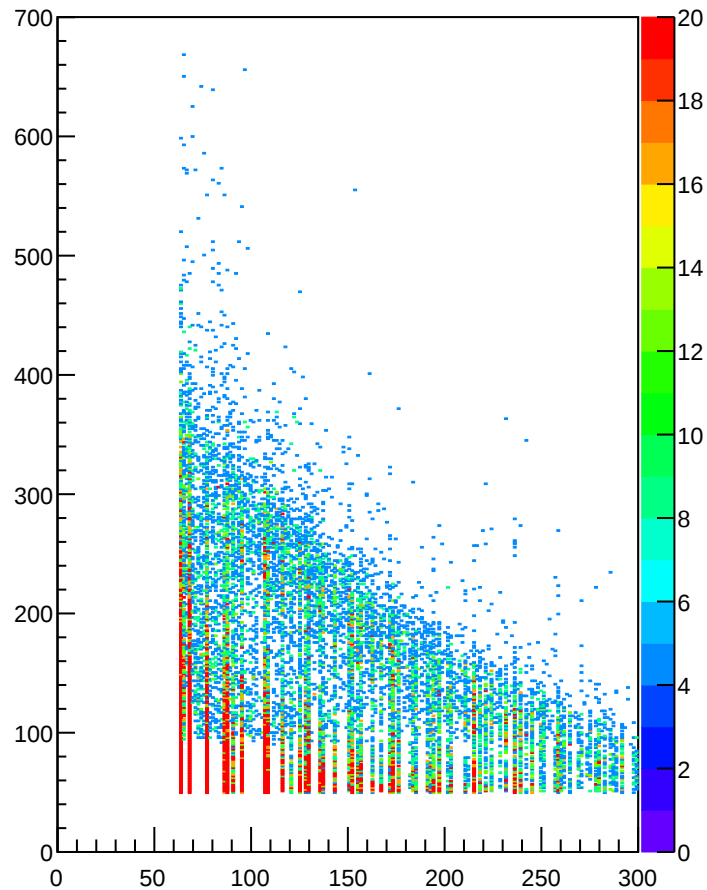
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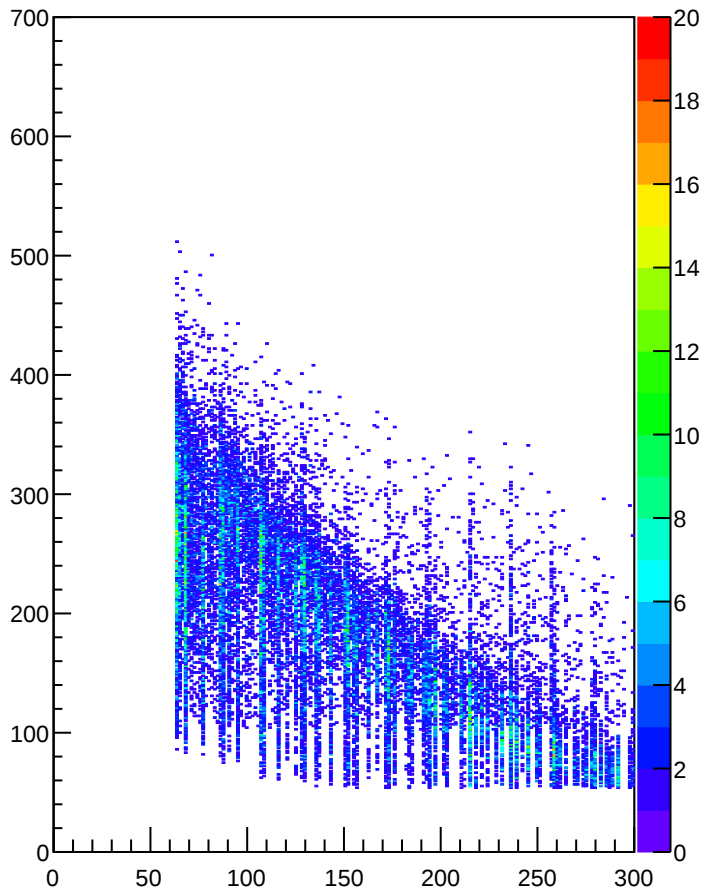
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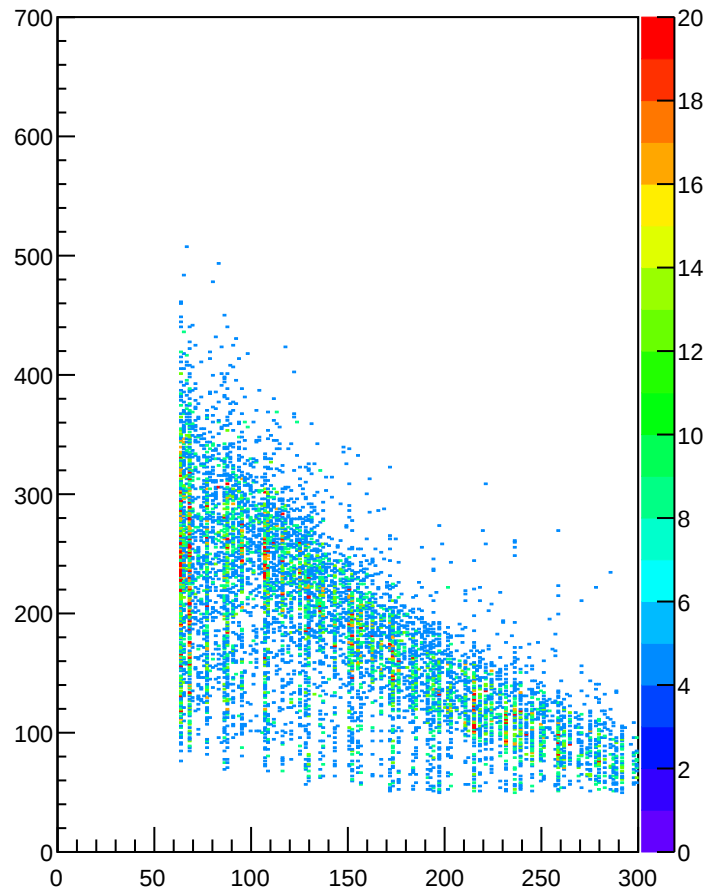
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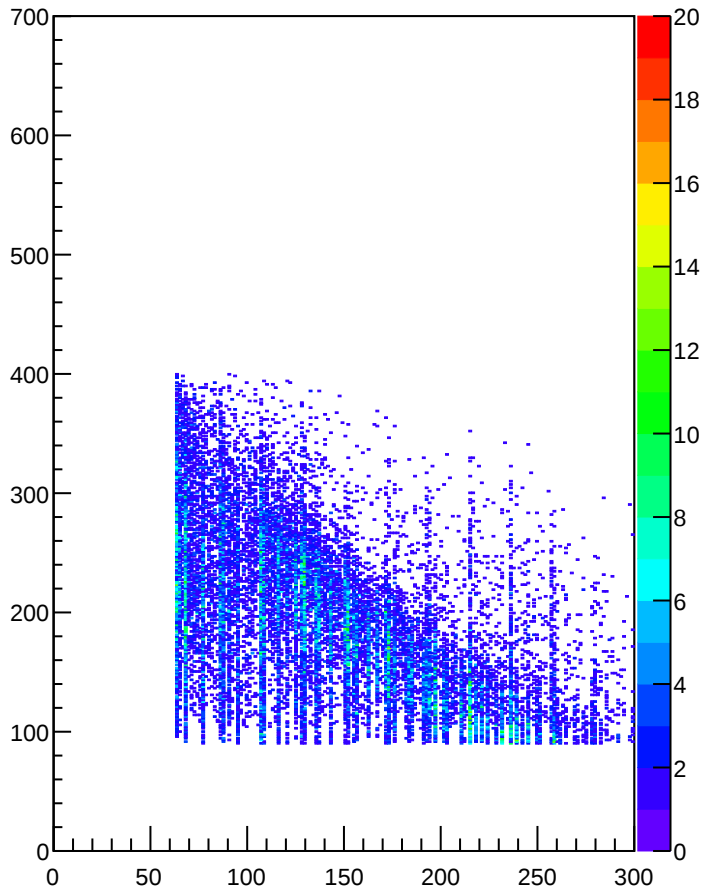
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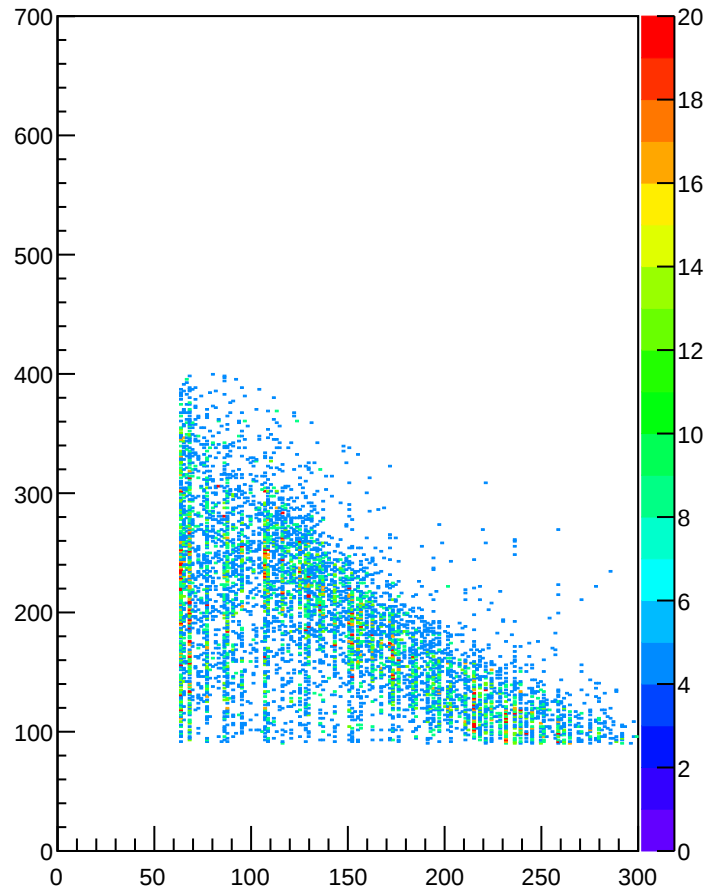
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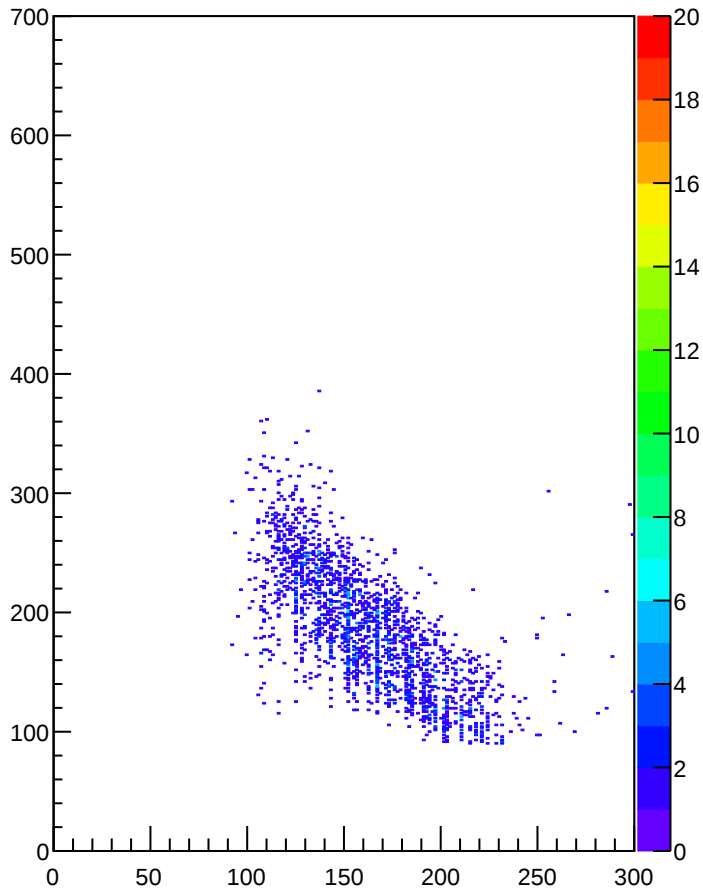
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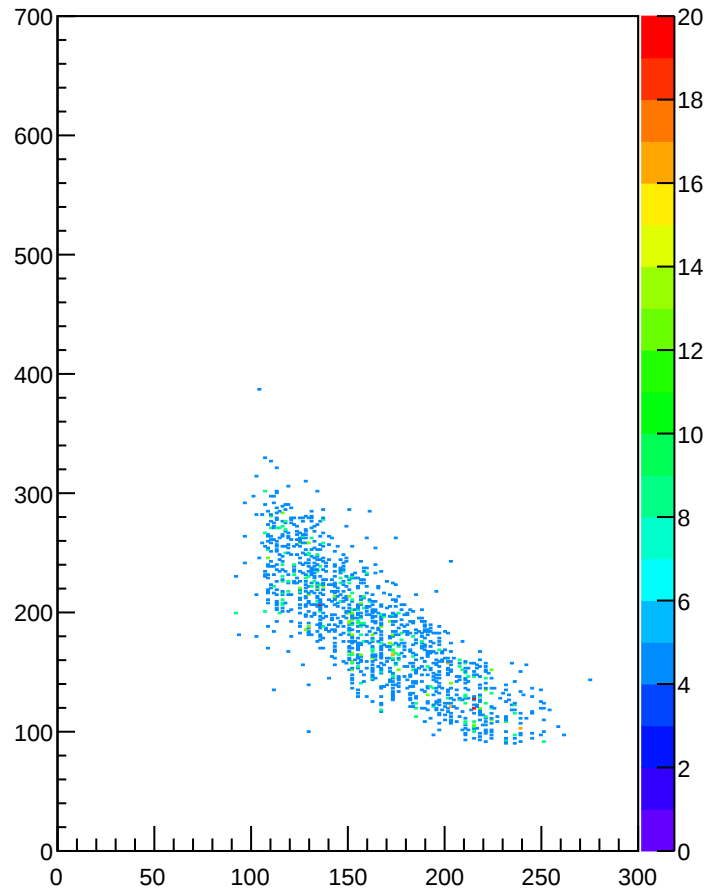
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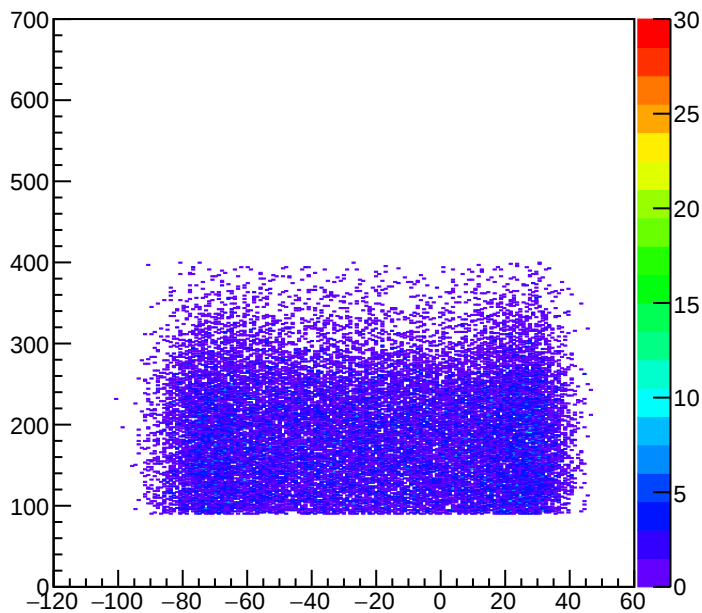
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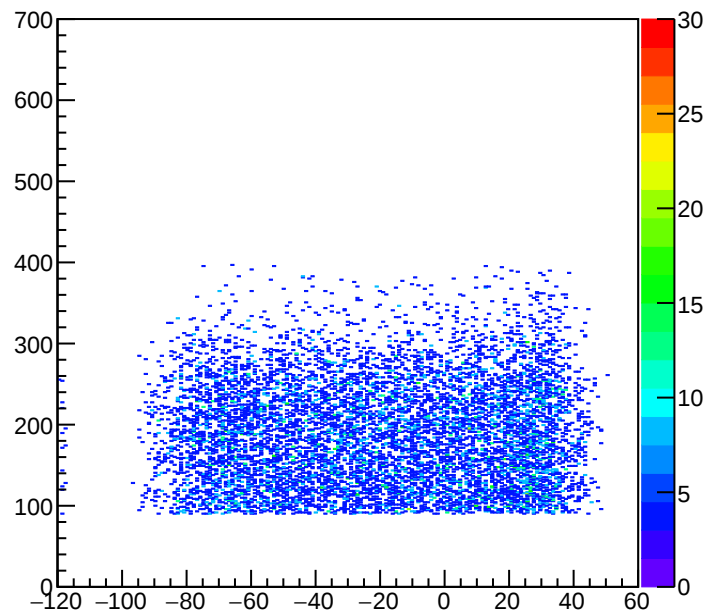
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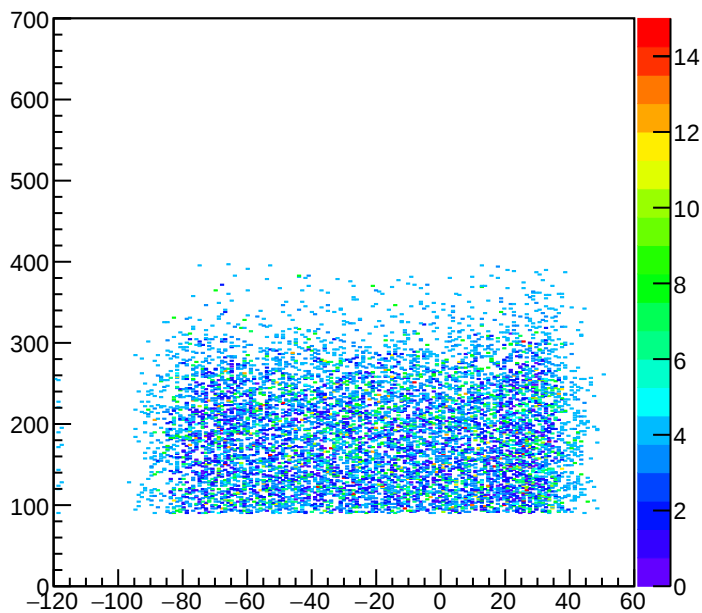
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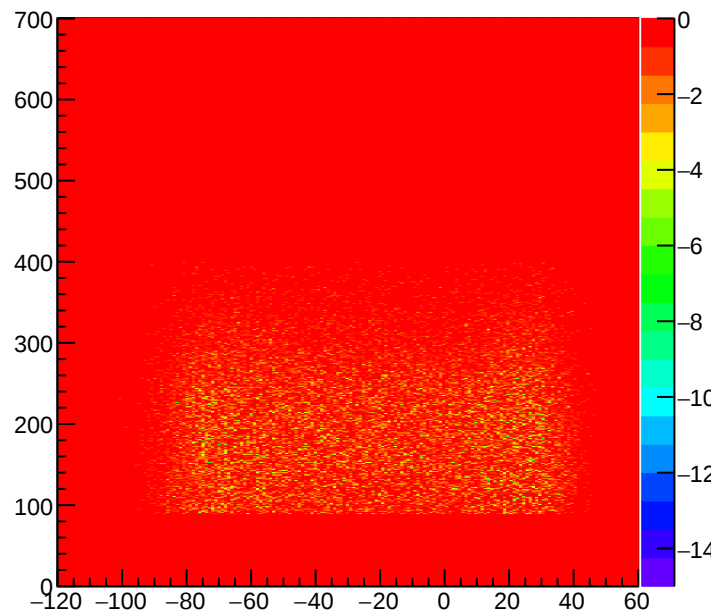
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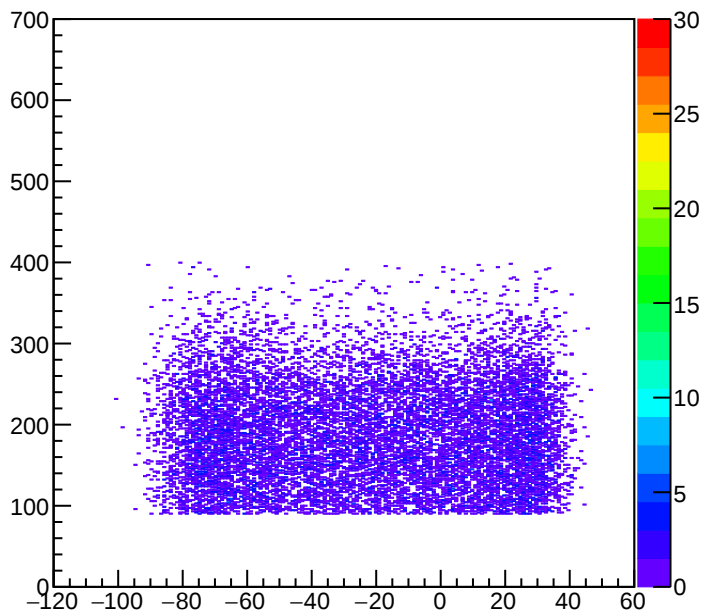
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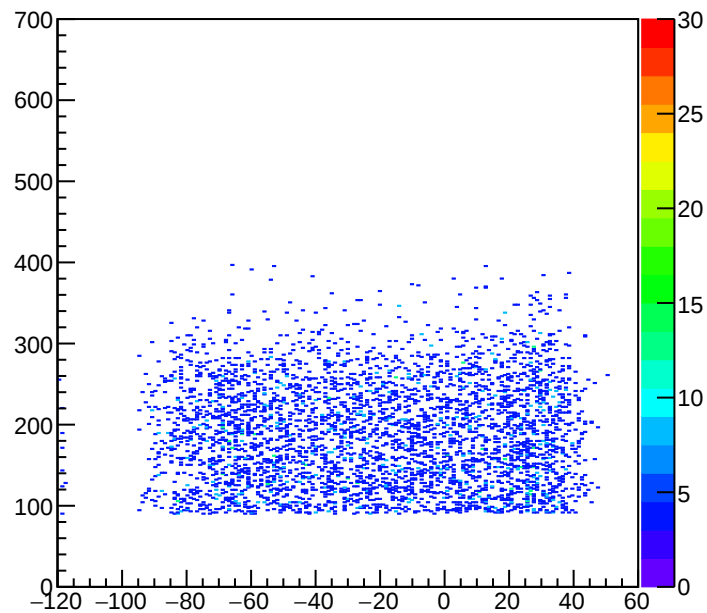
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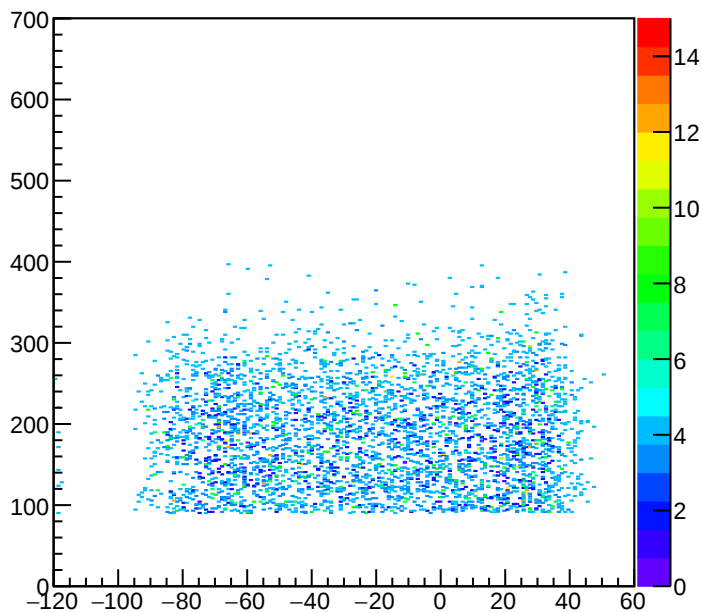
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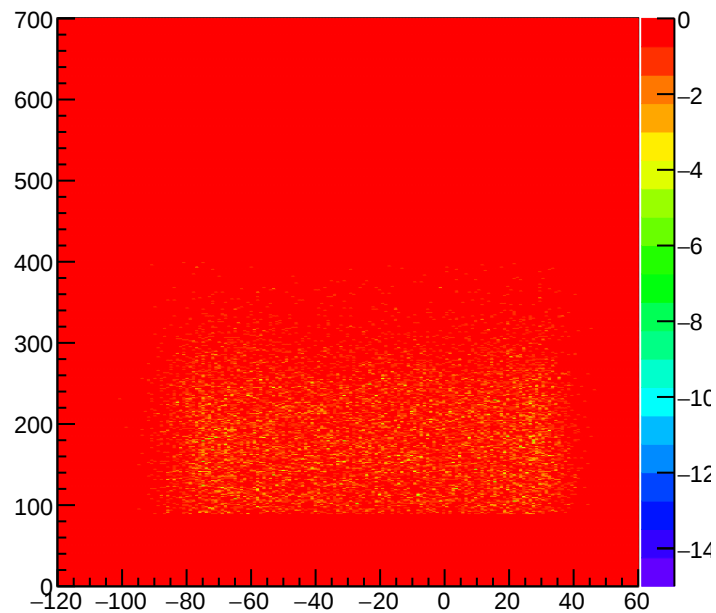
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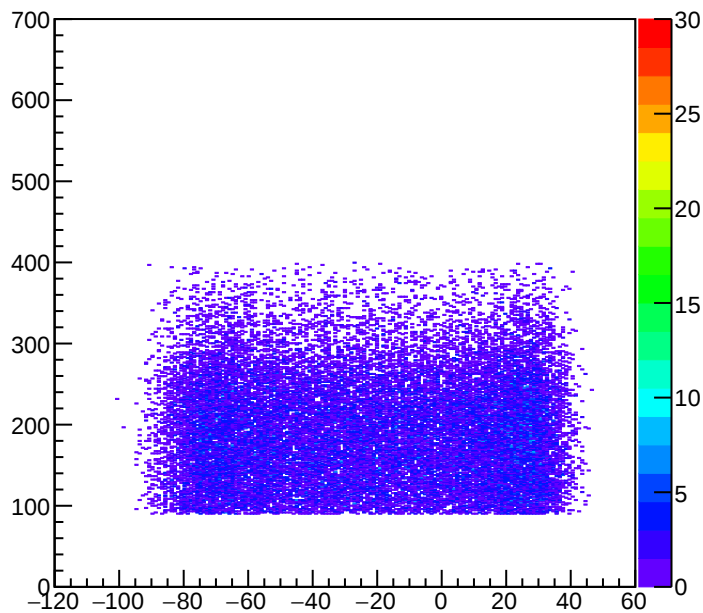
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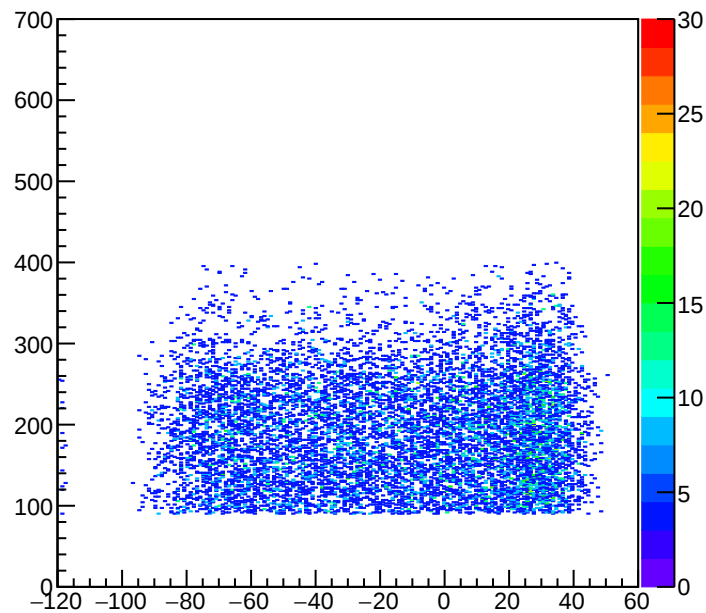
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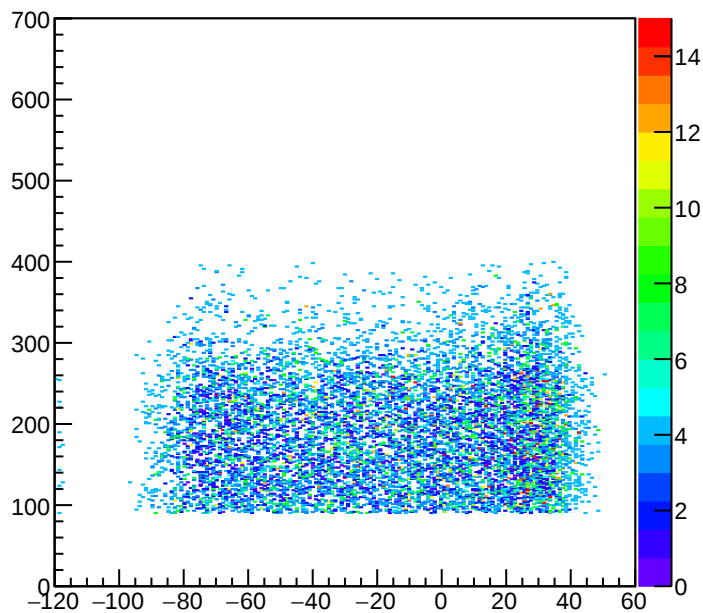
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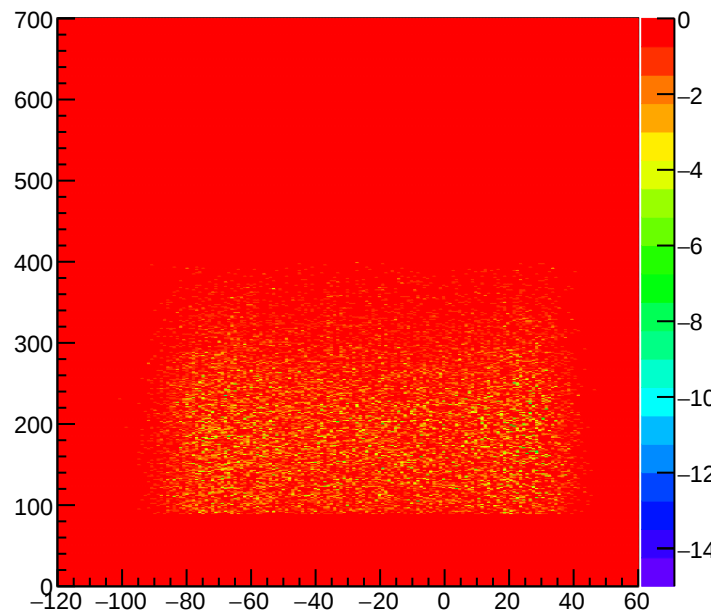
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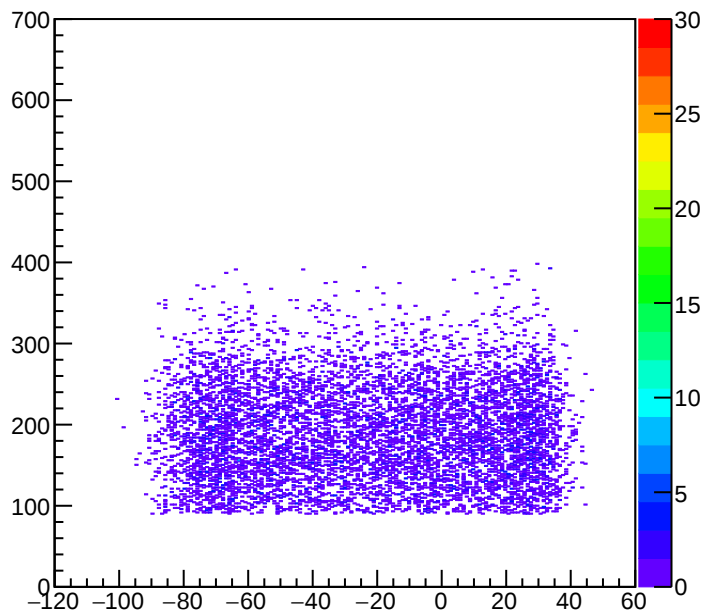
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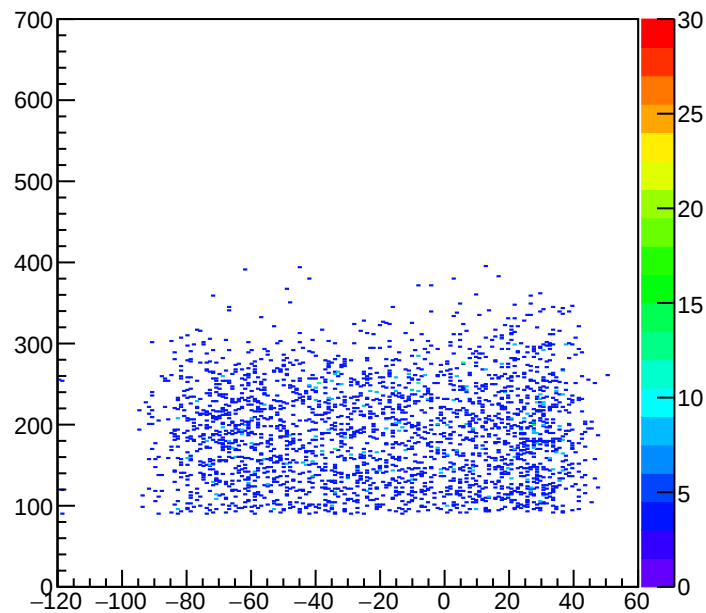
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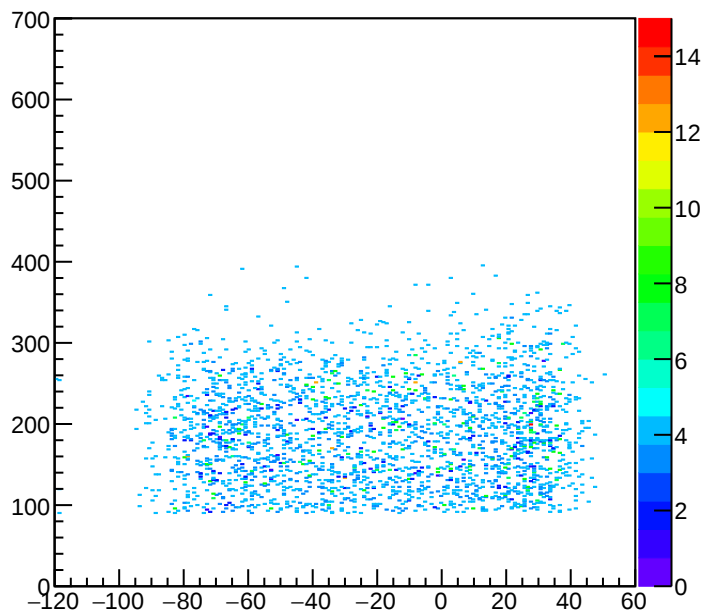
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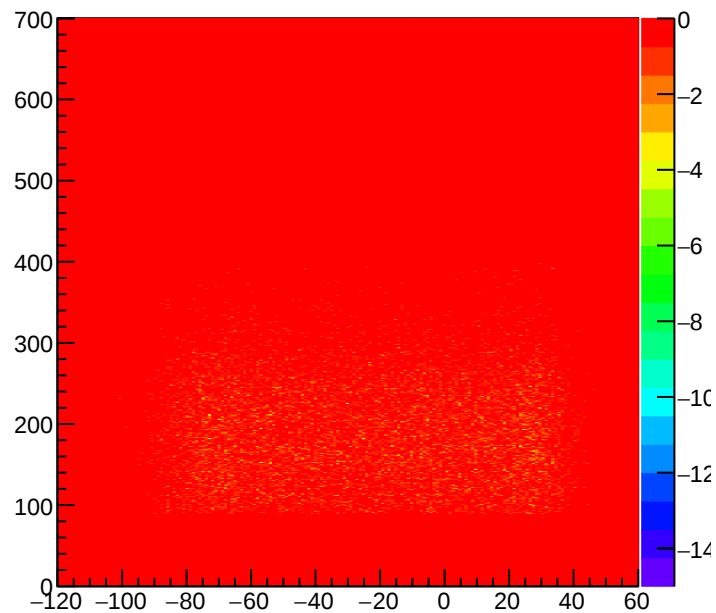
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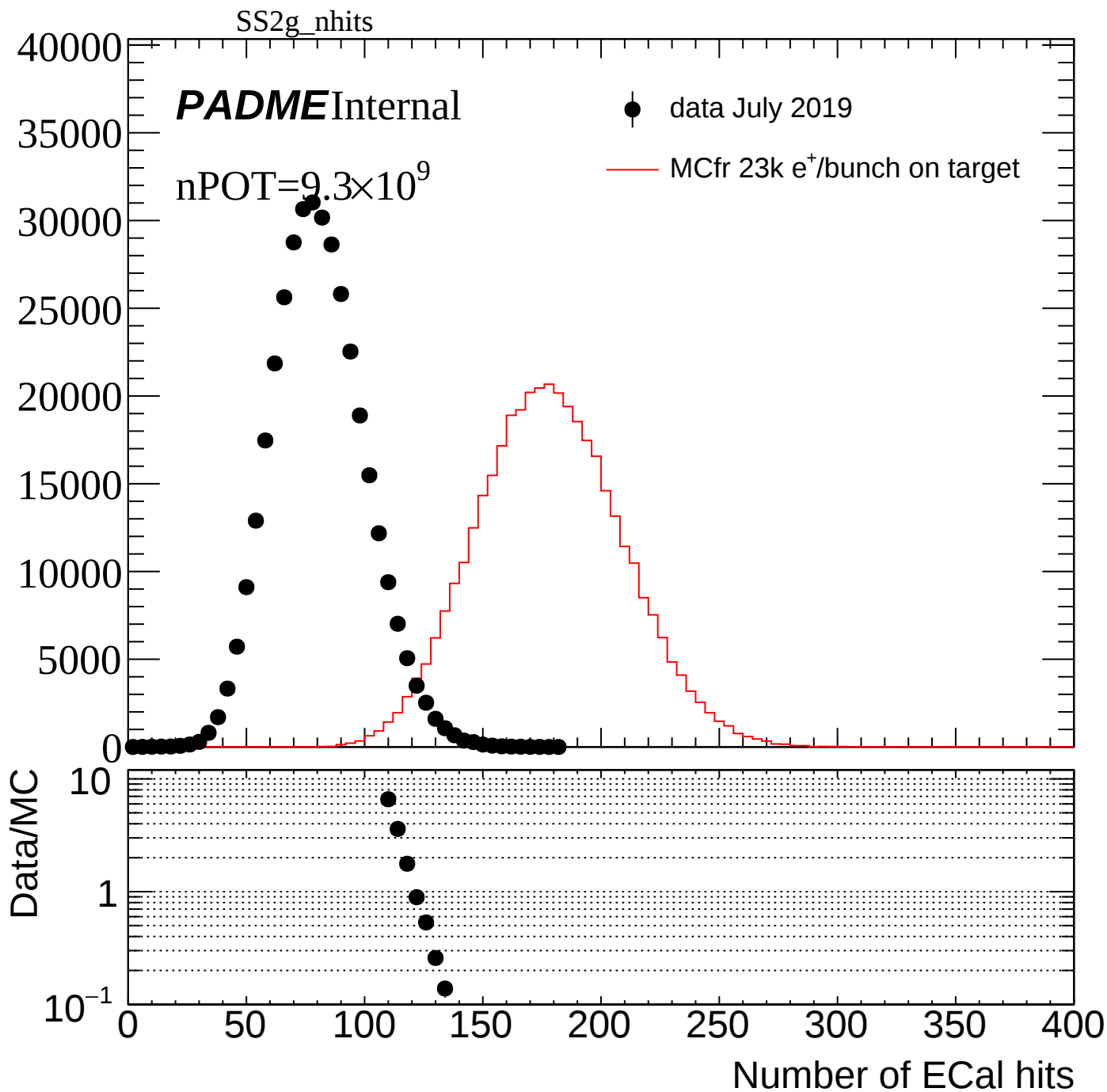


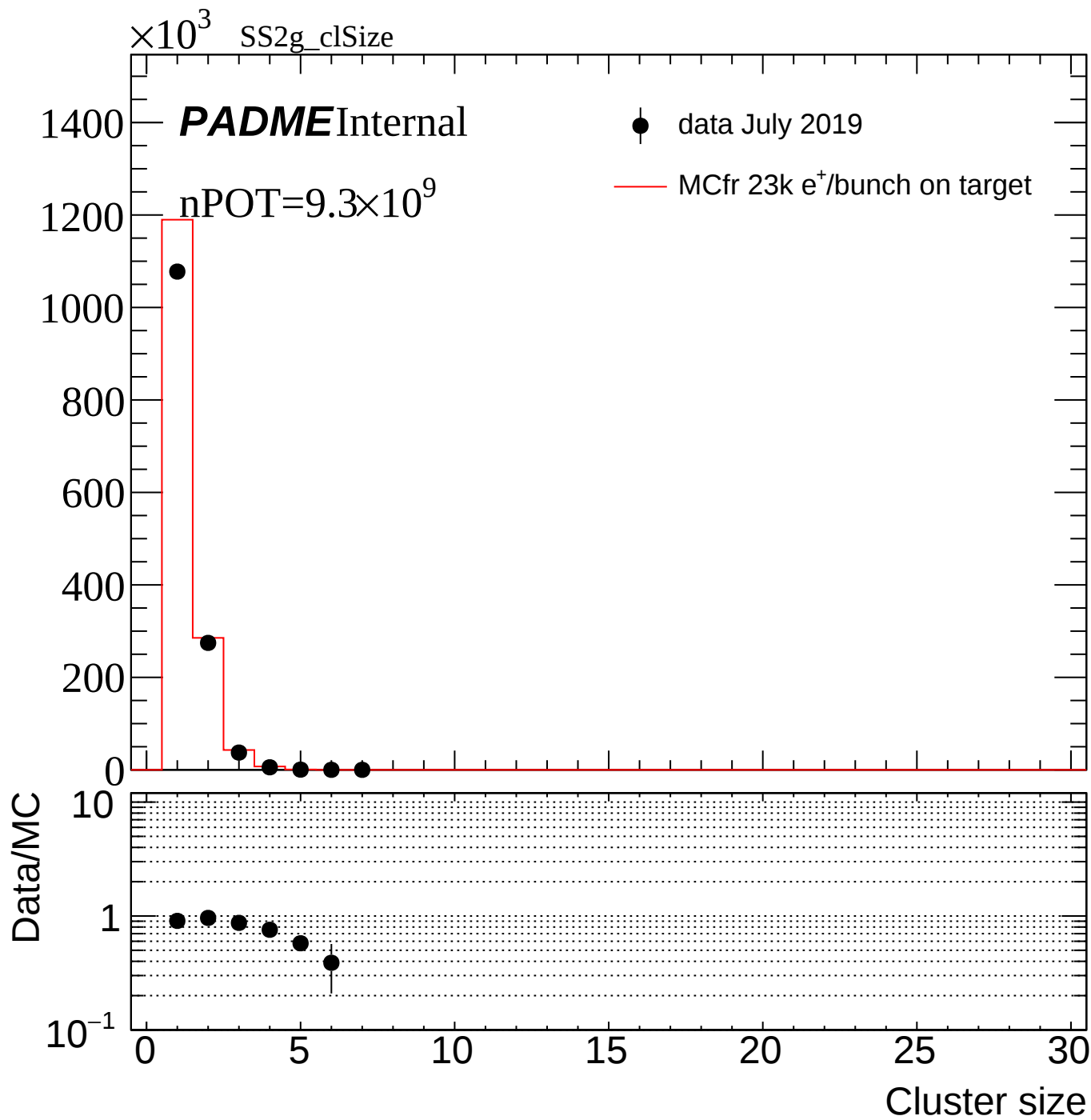
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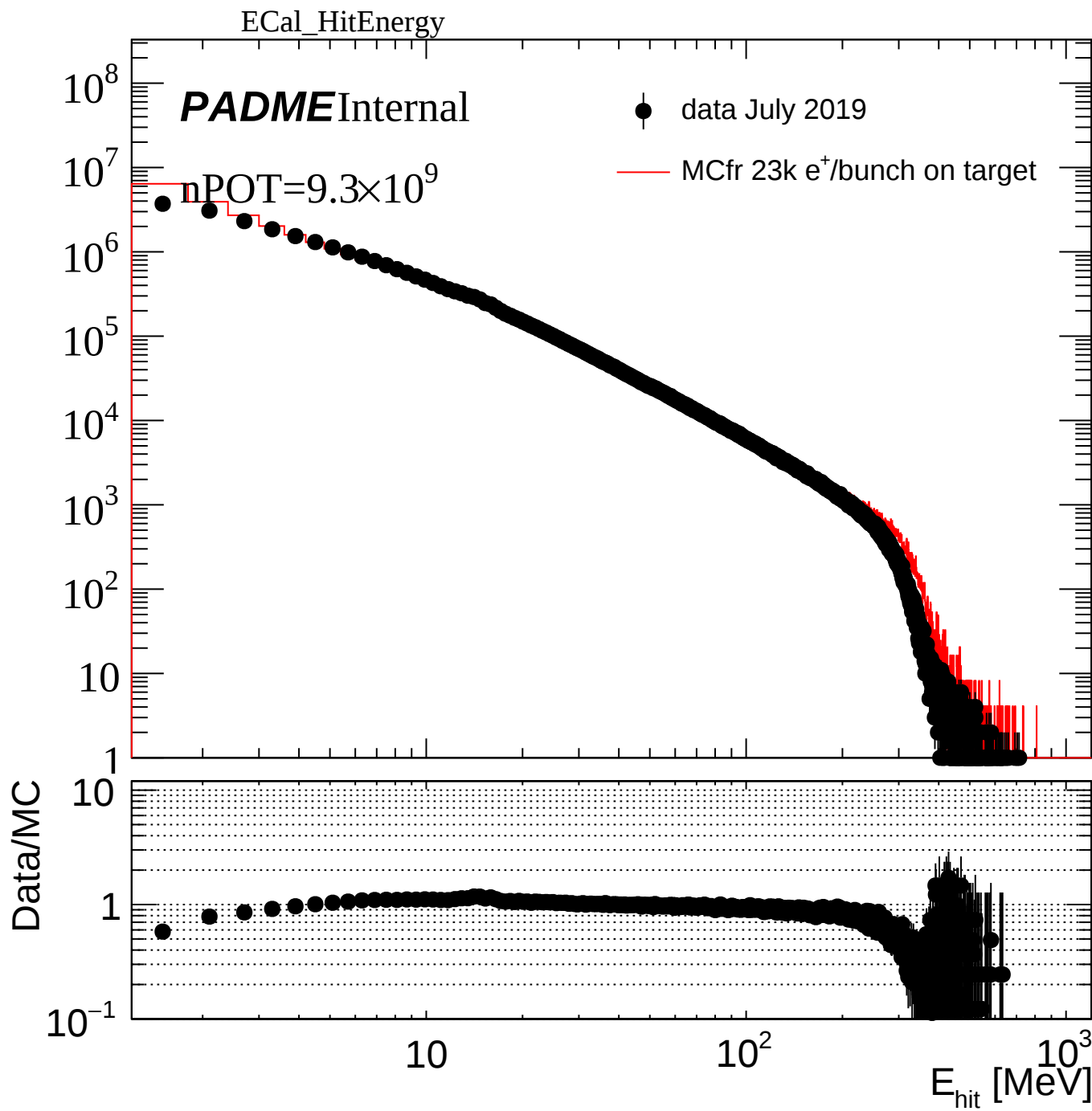


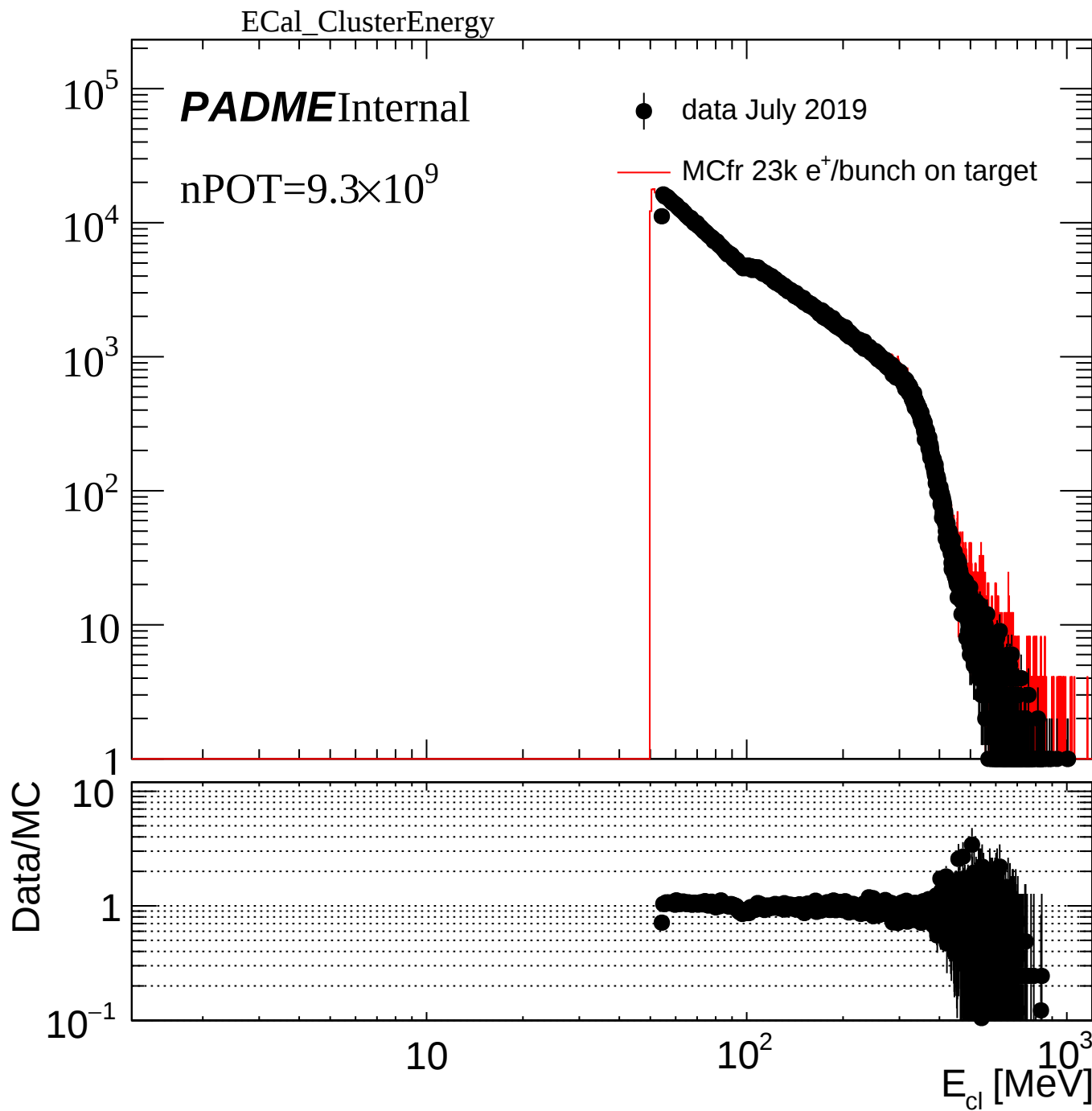
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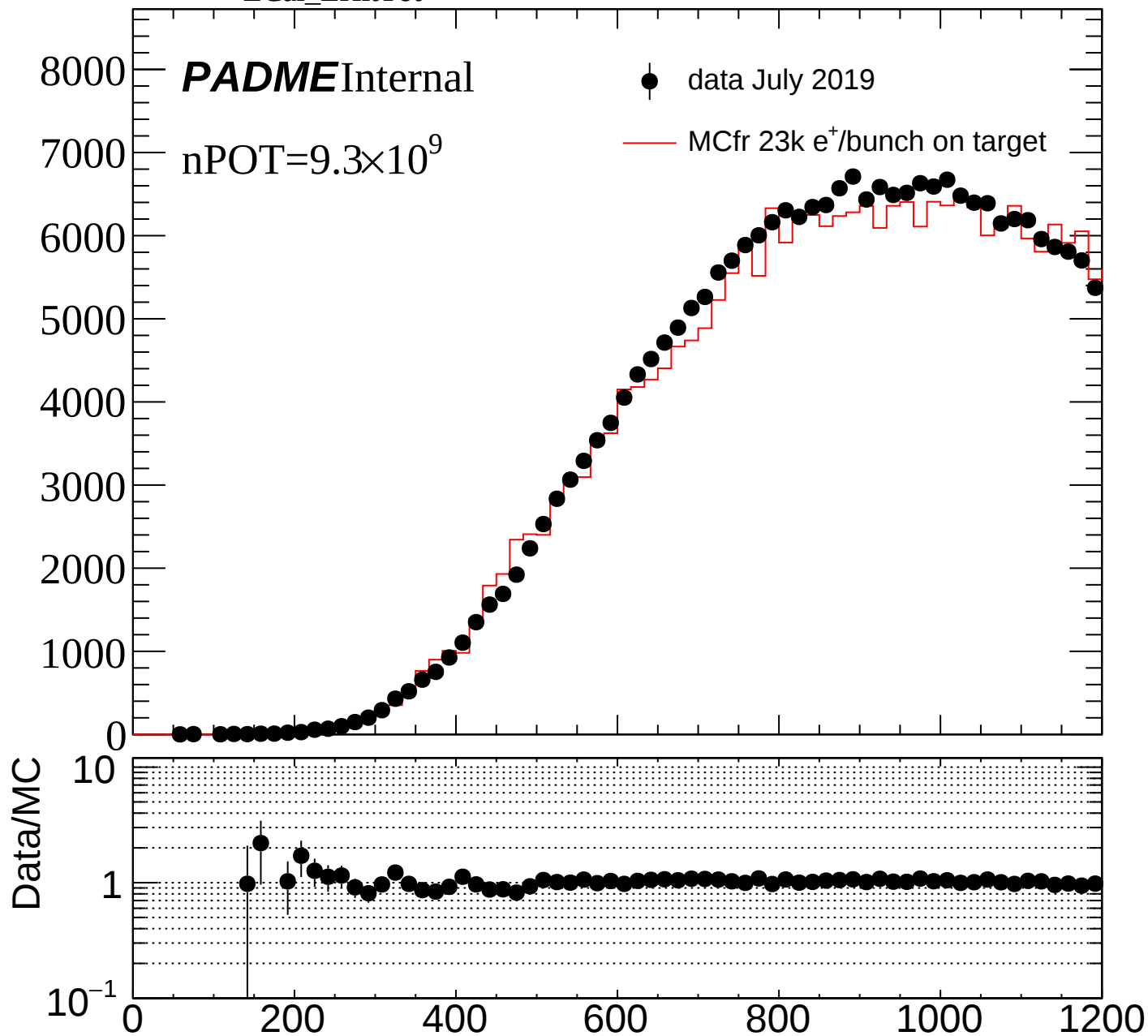


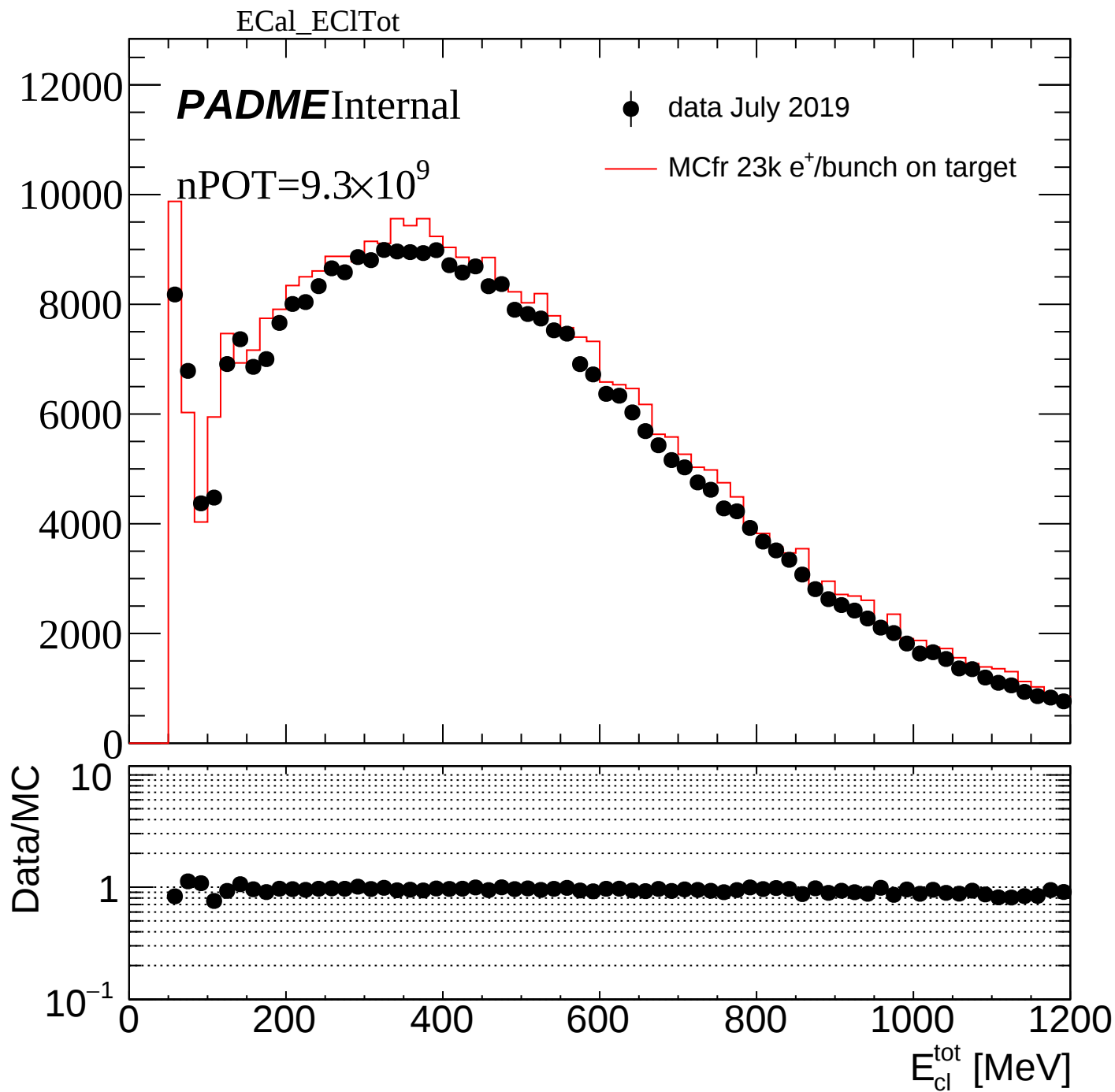


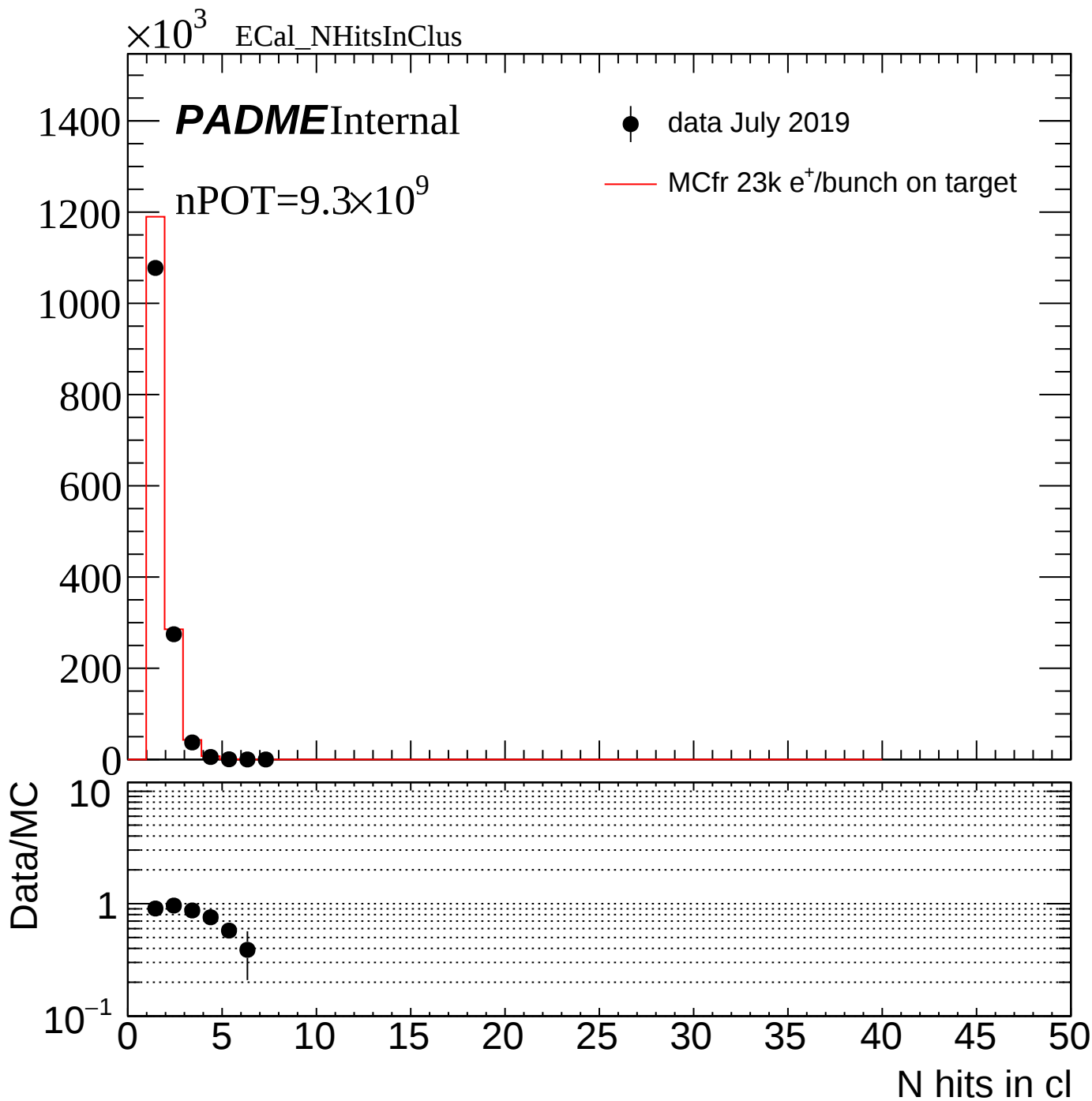


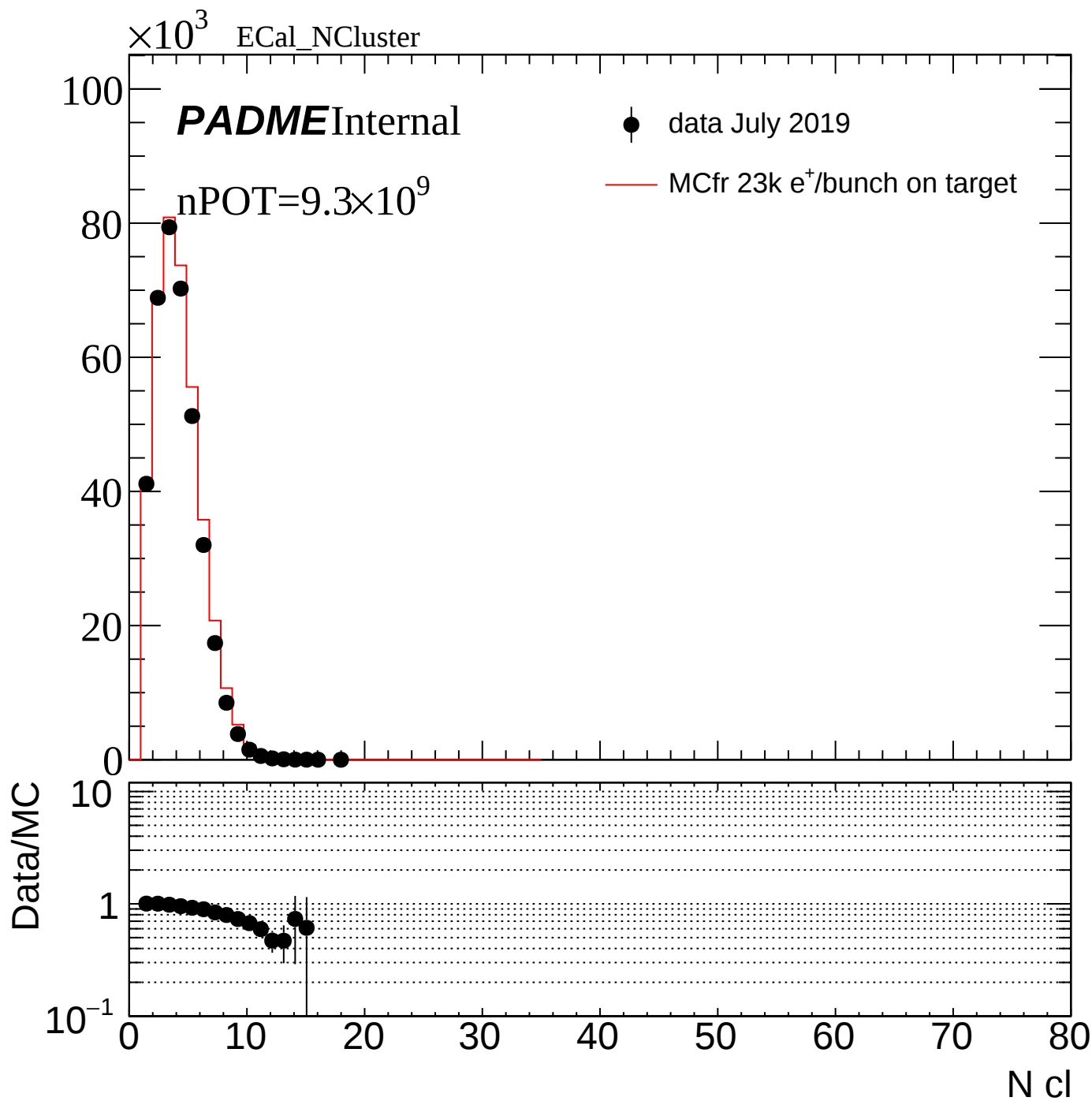


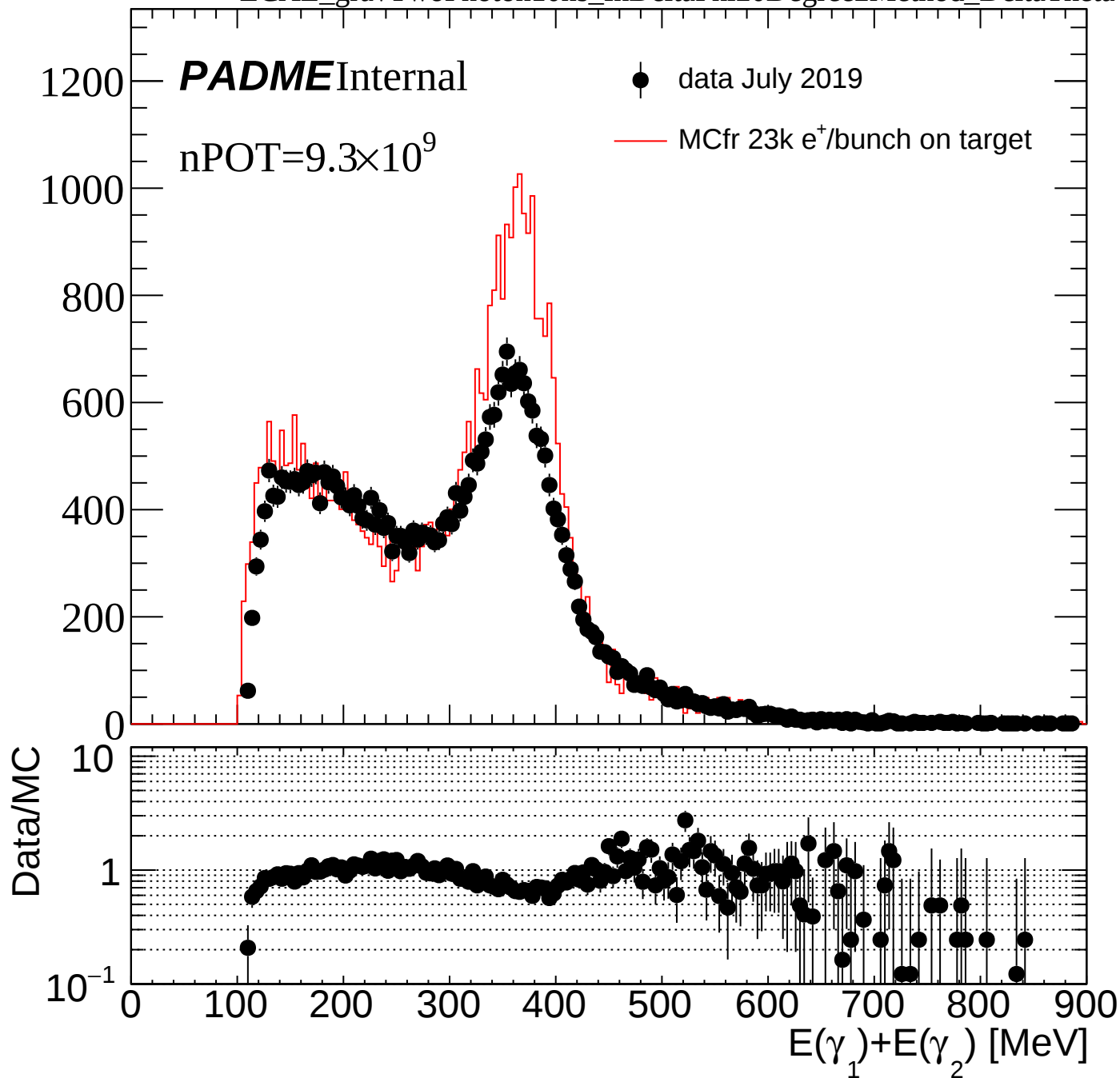
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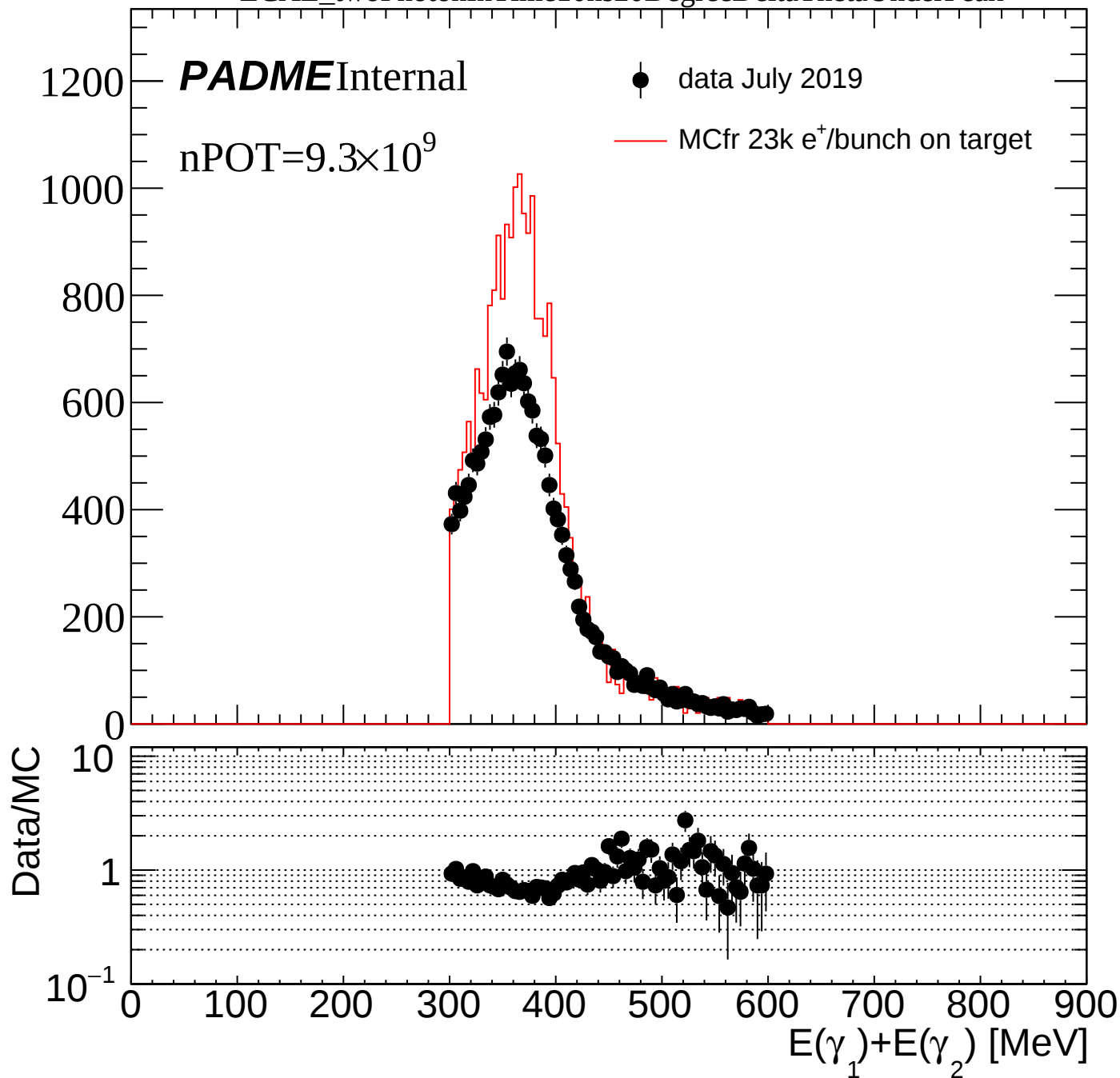


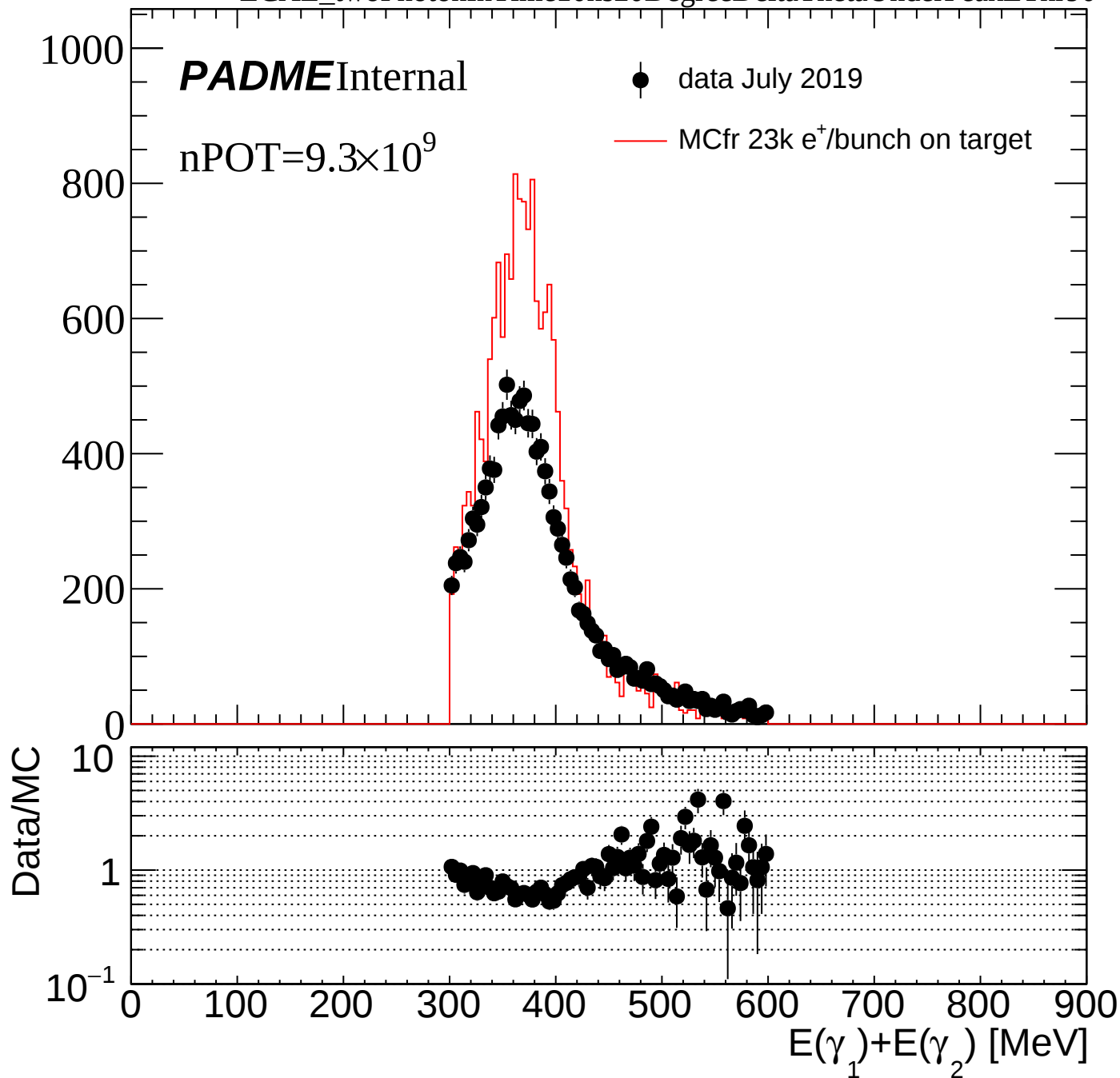


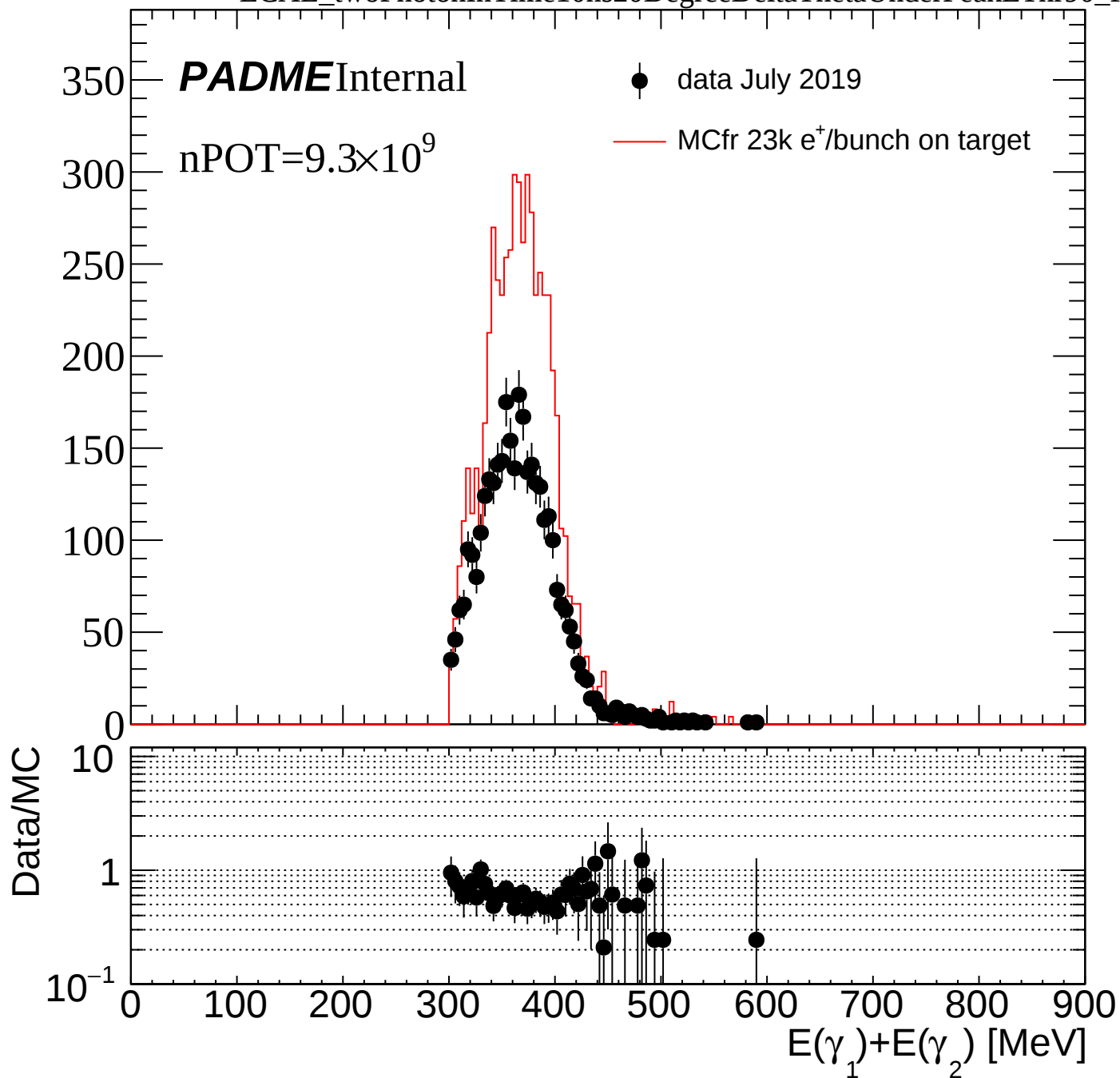




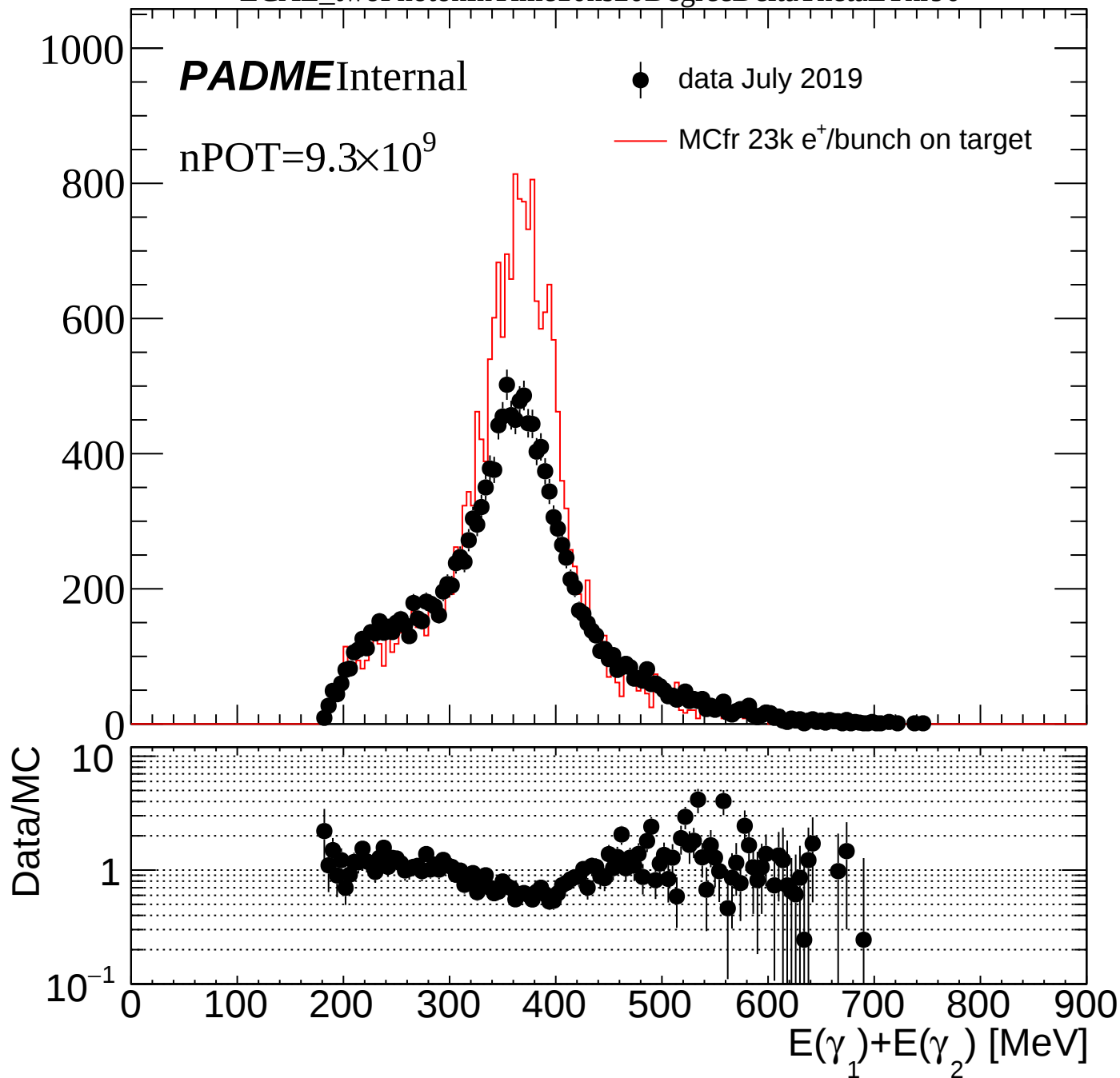


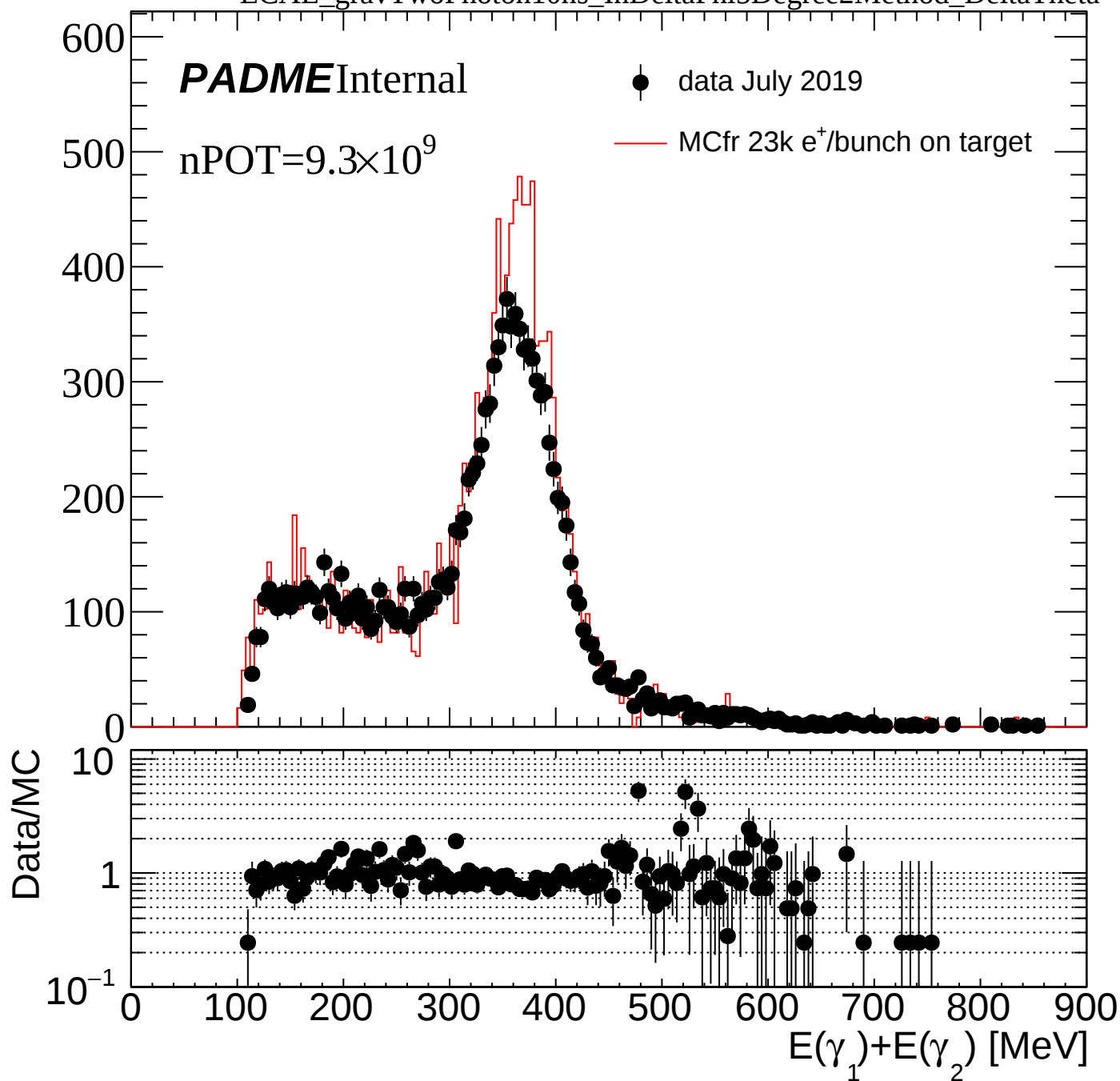


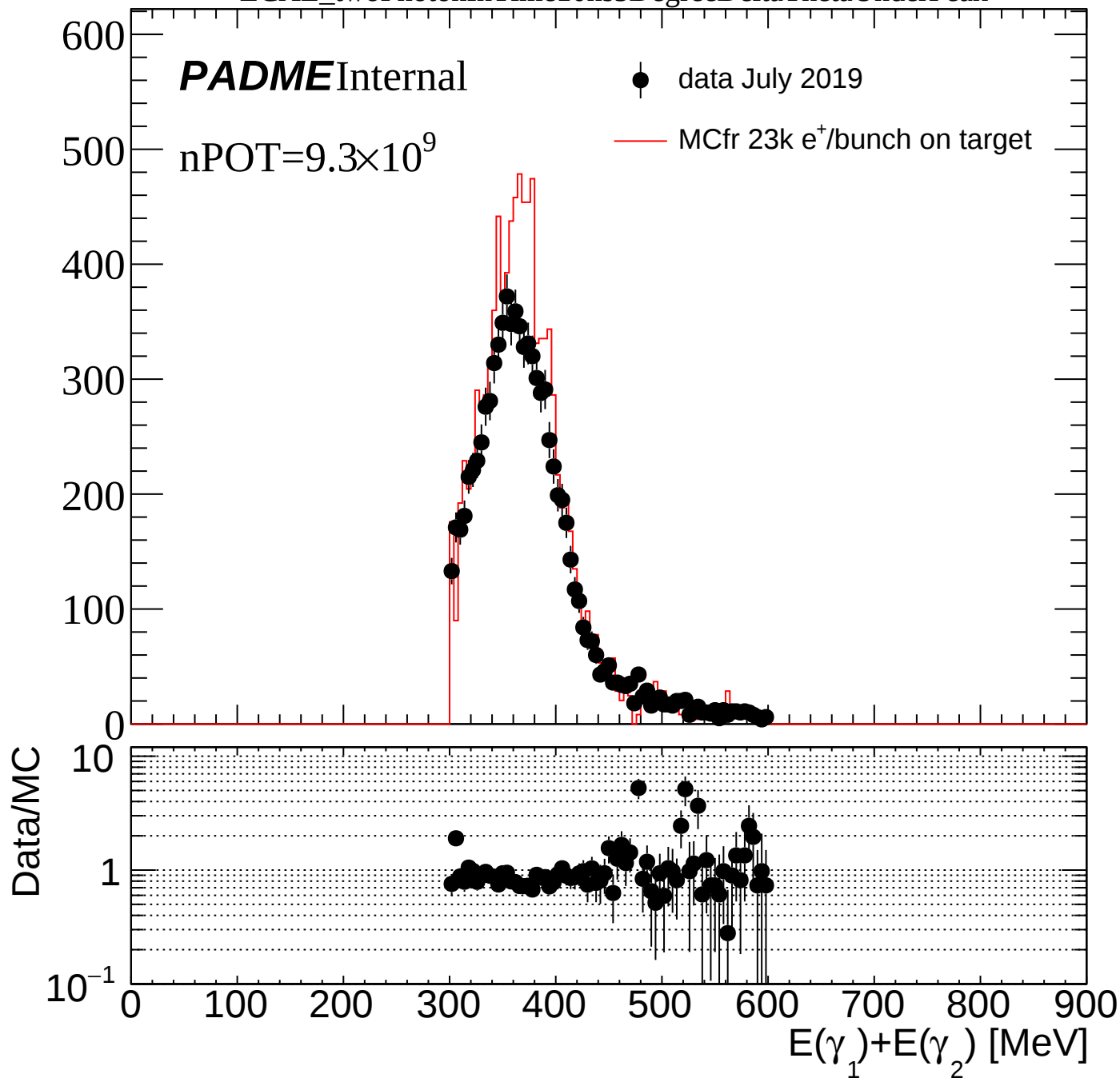


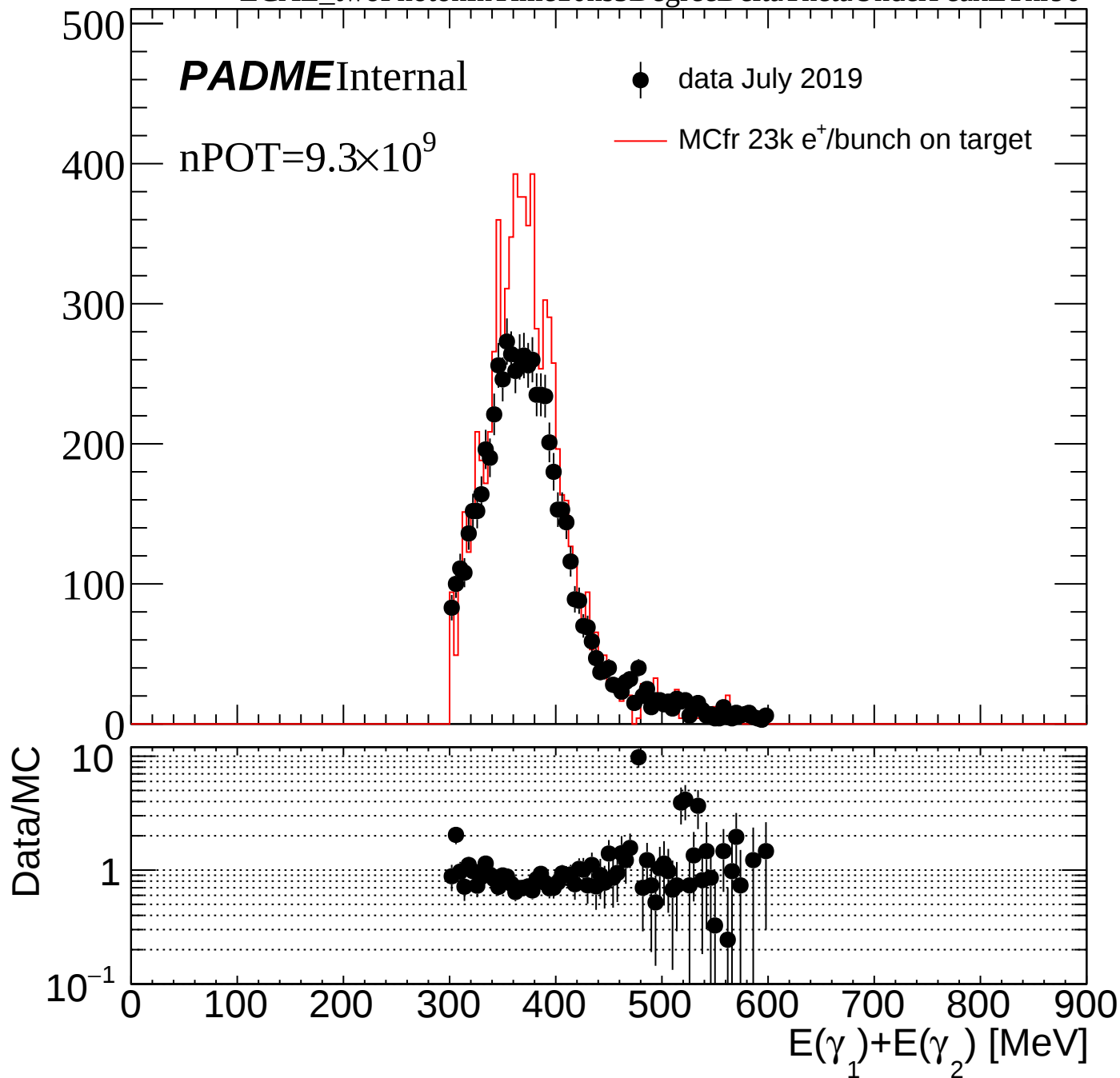


ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90

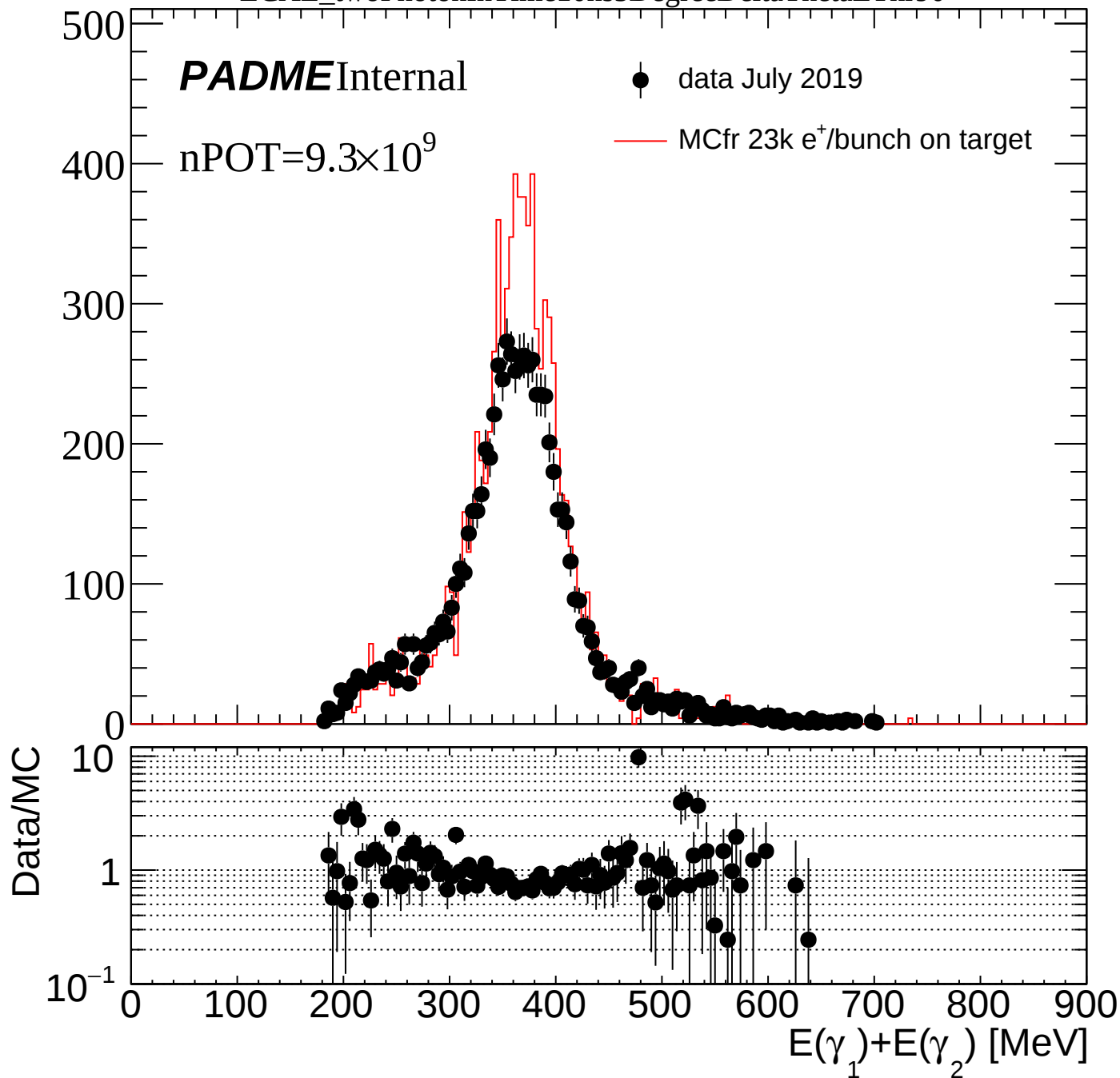


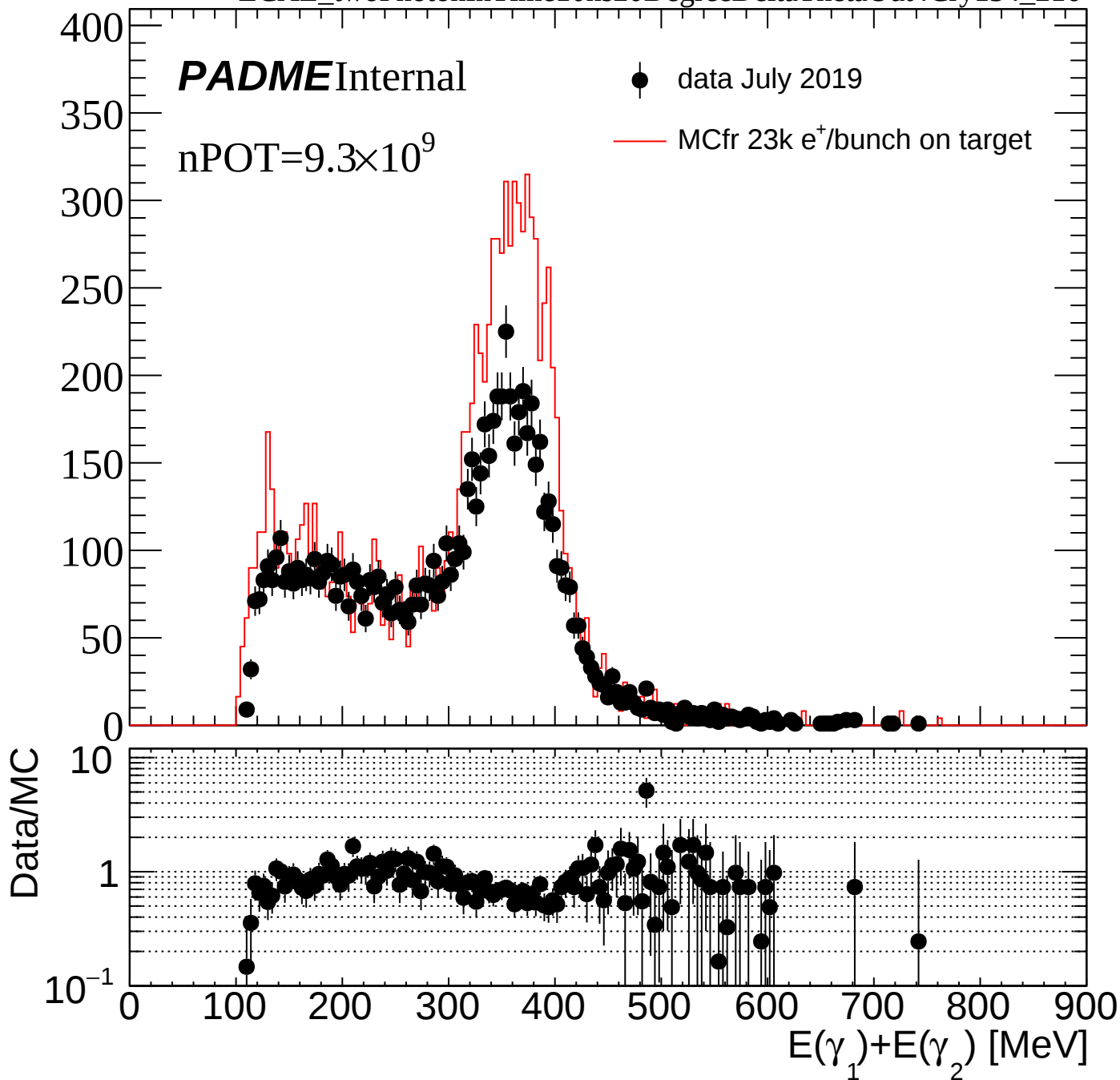


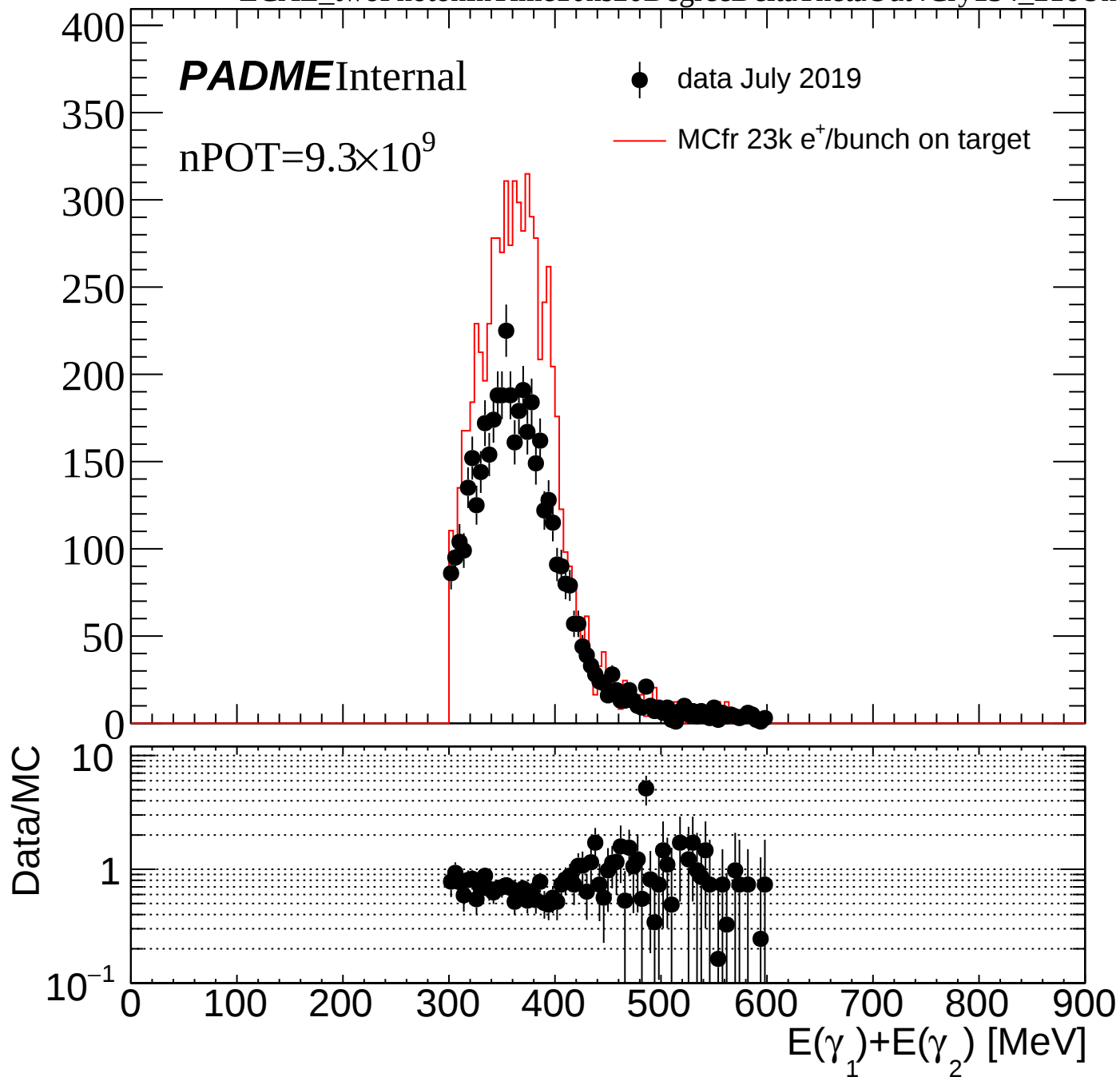


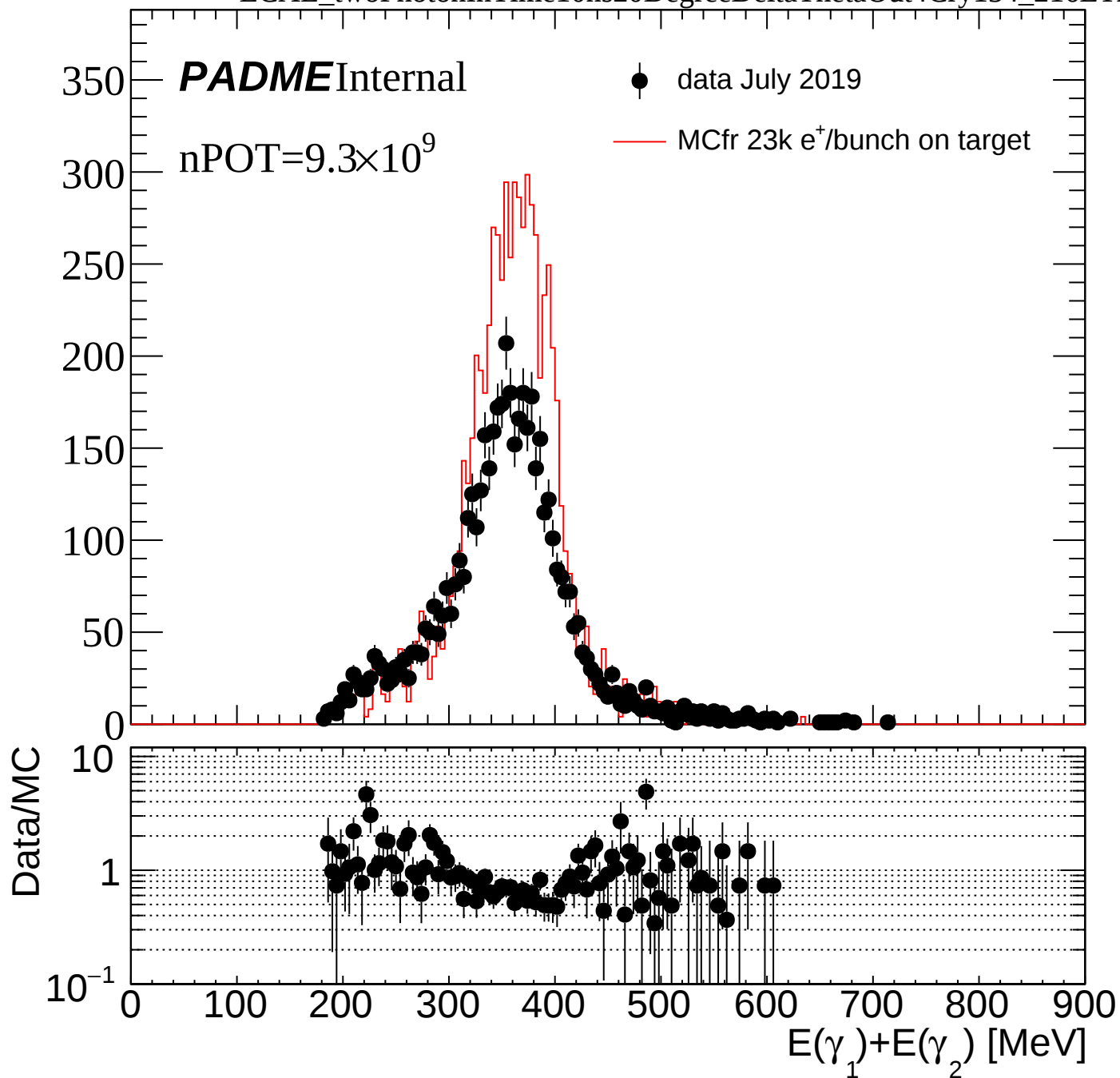


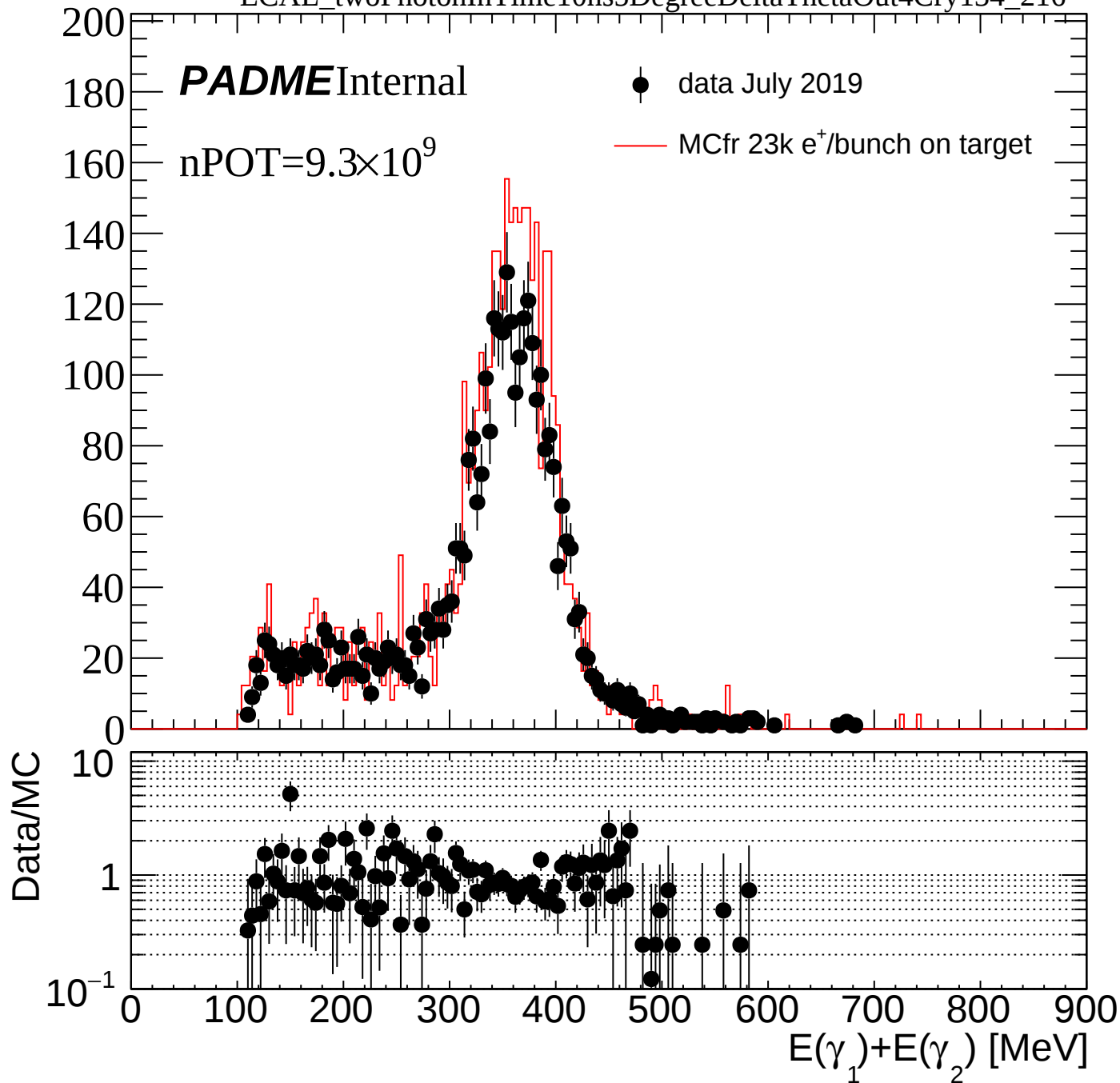
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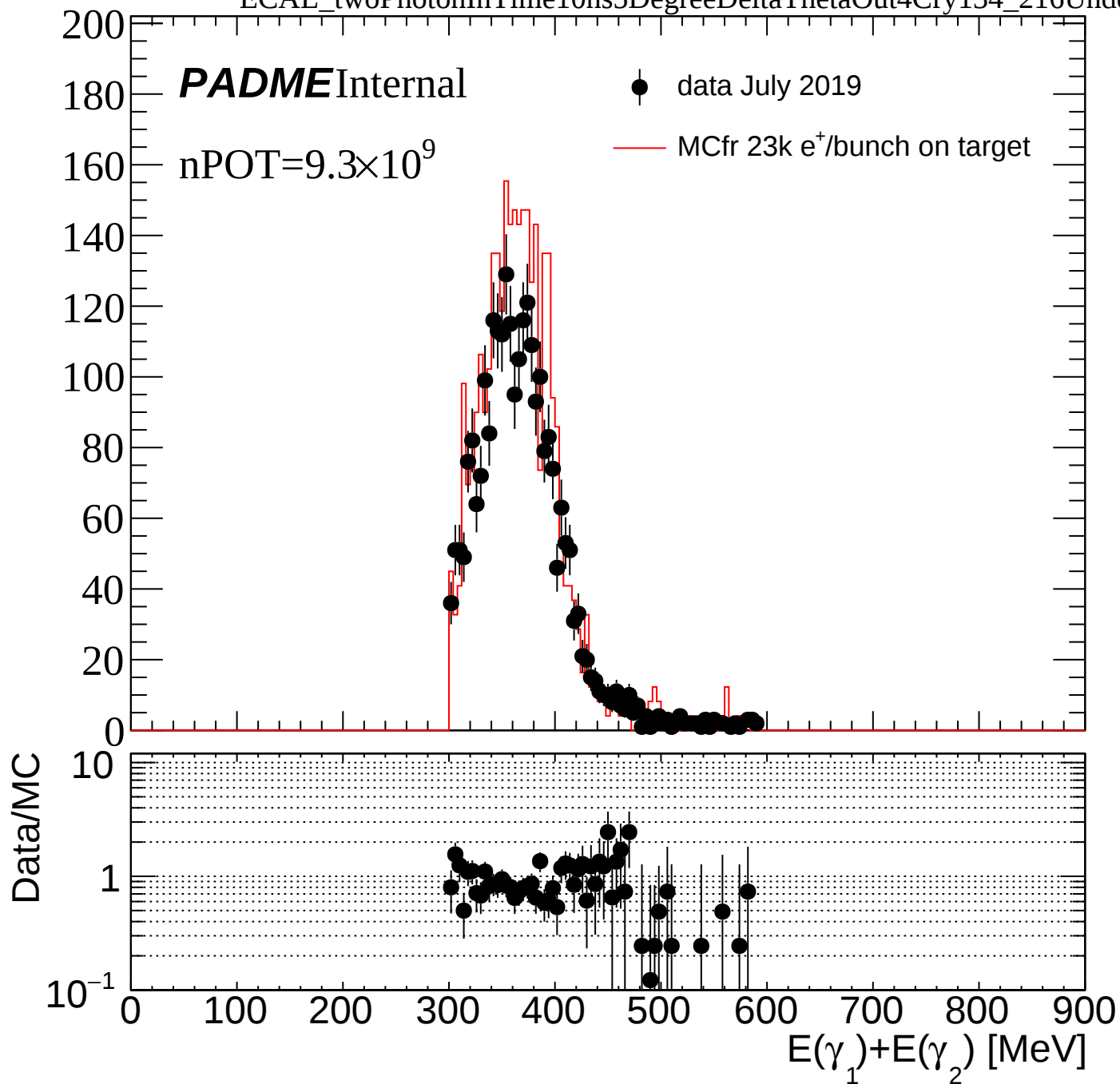


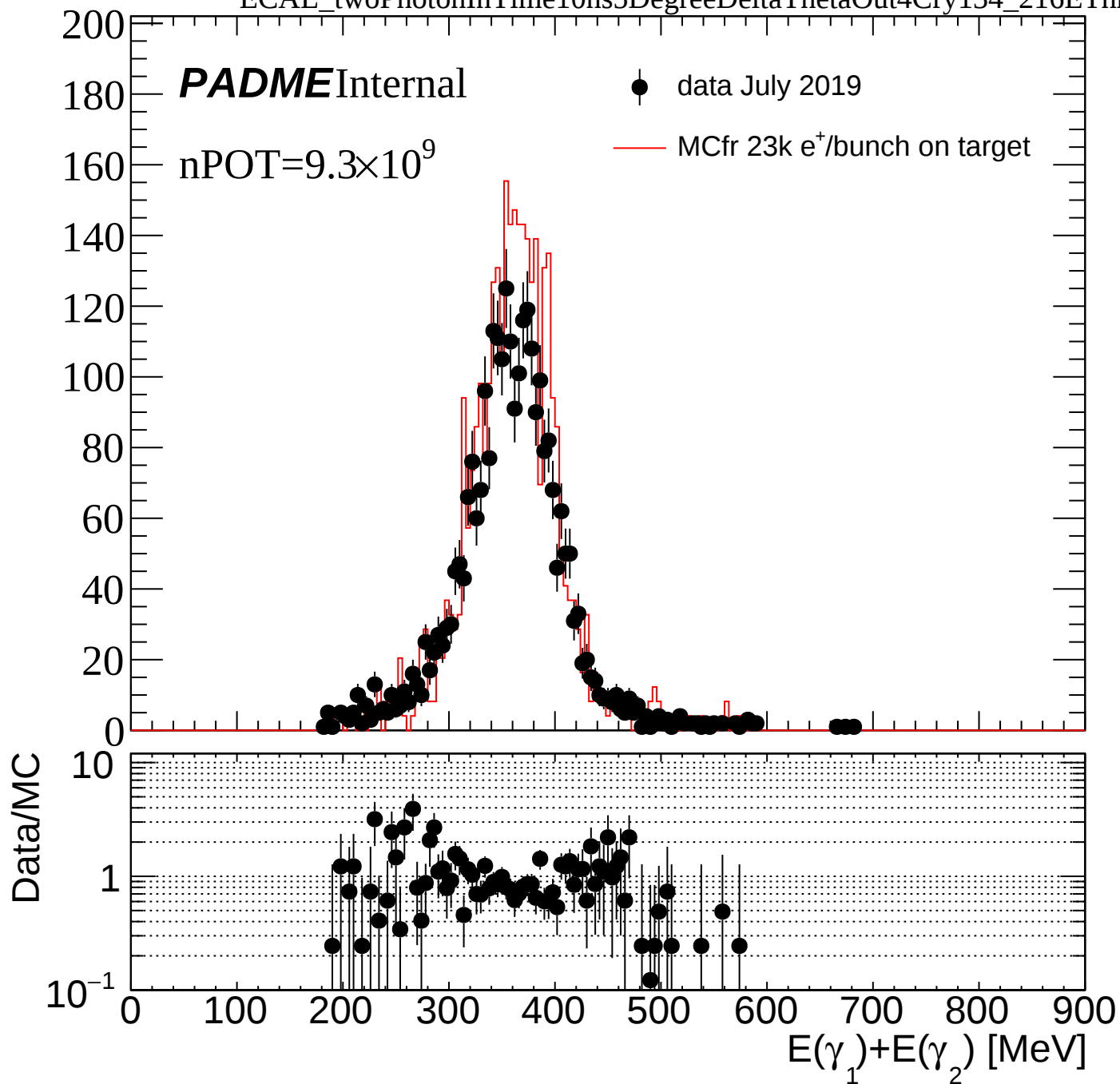




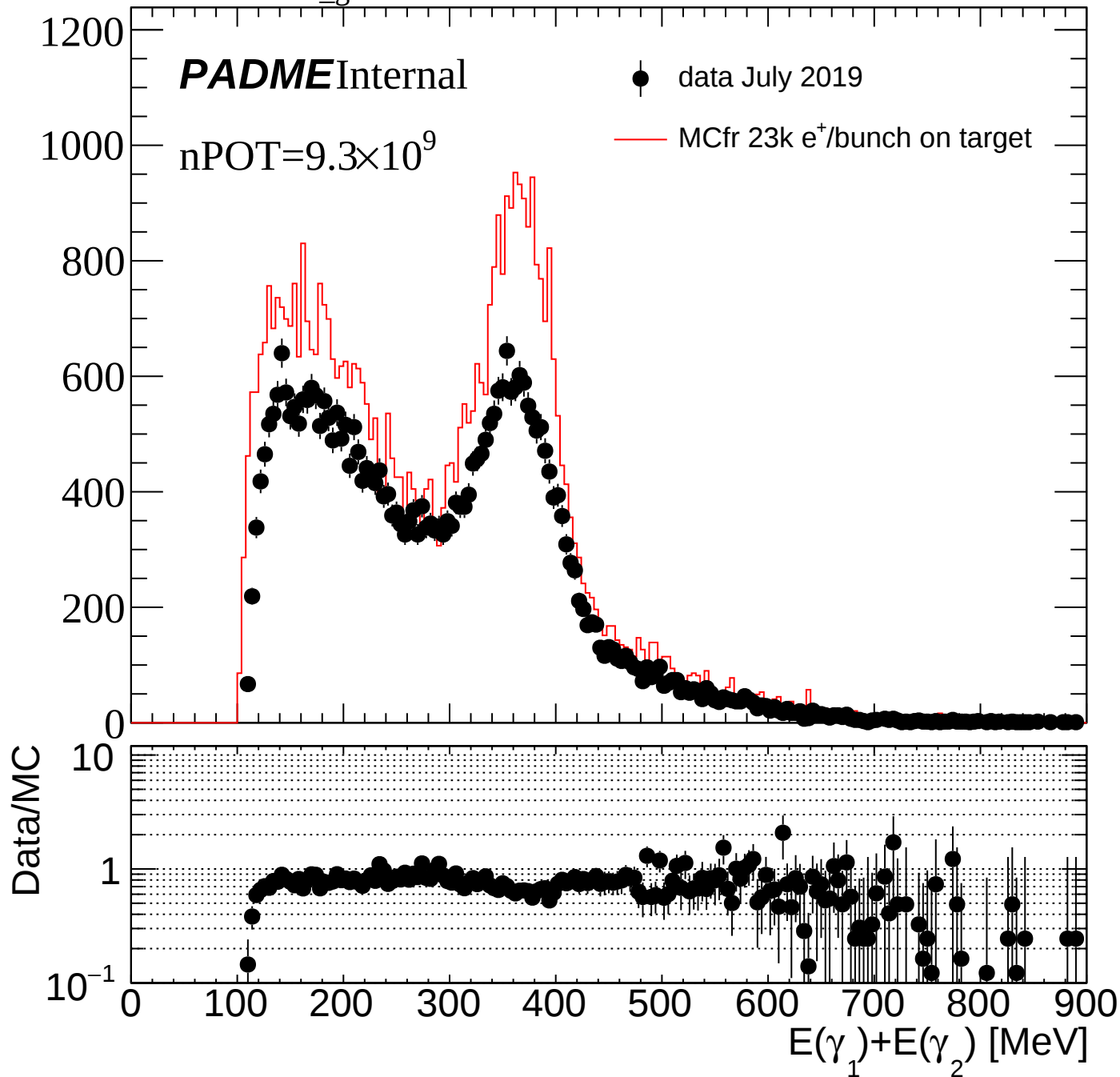


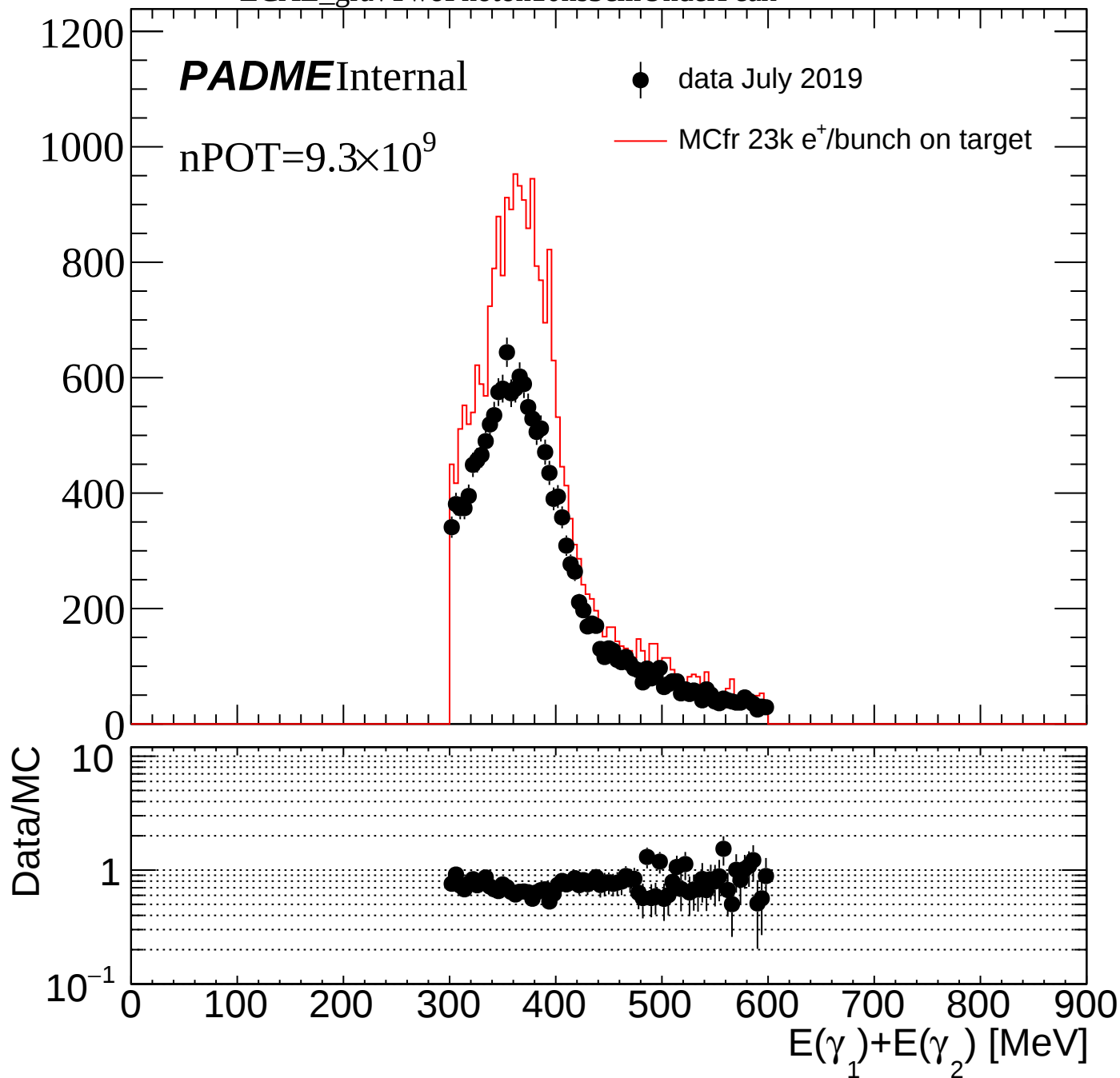


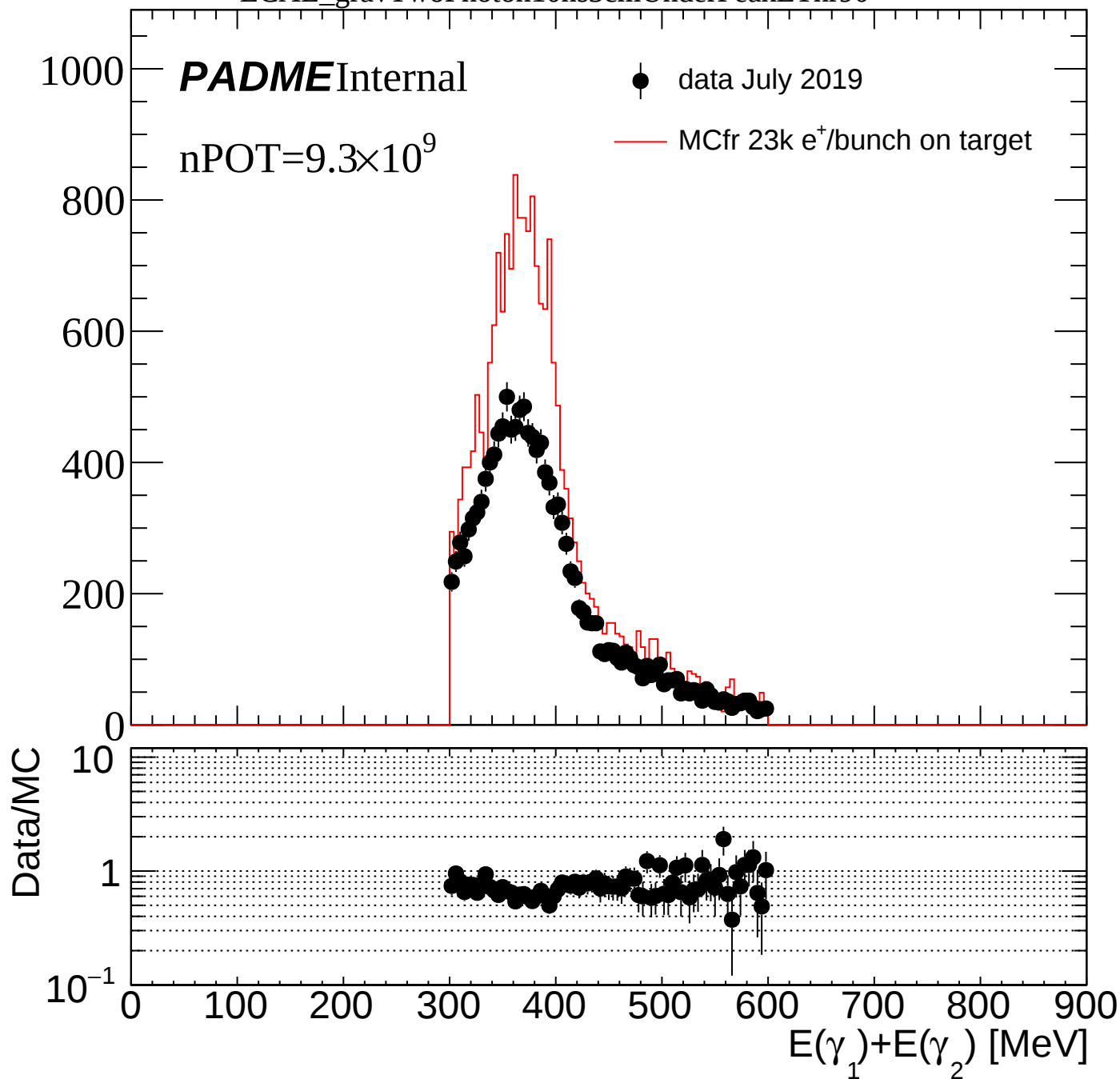


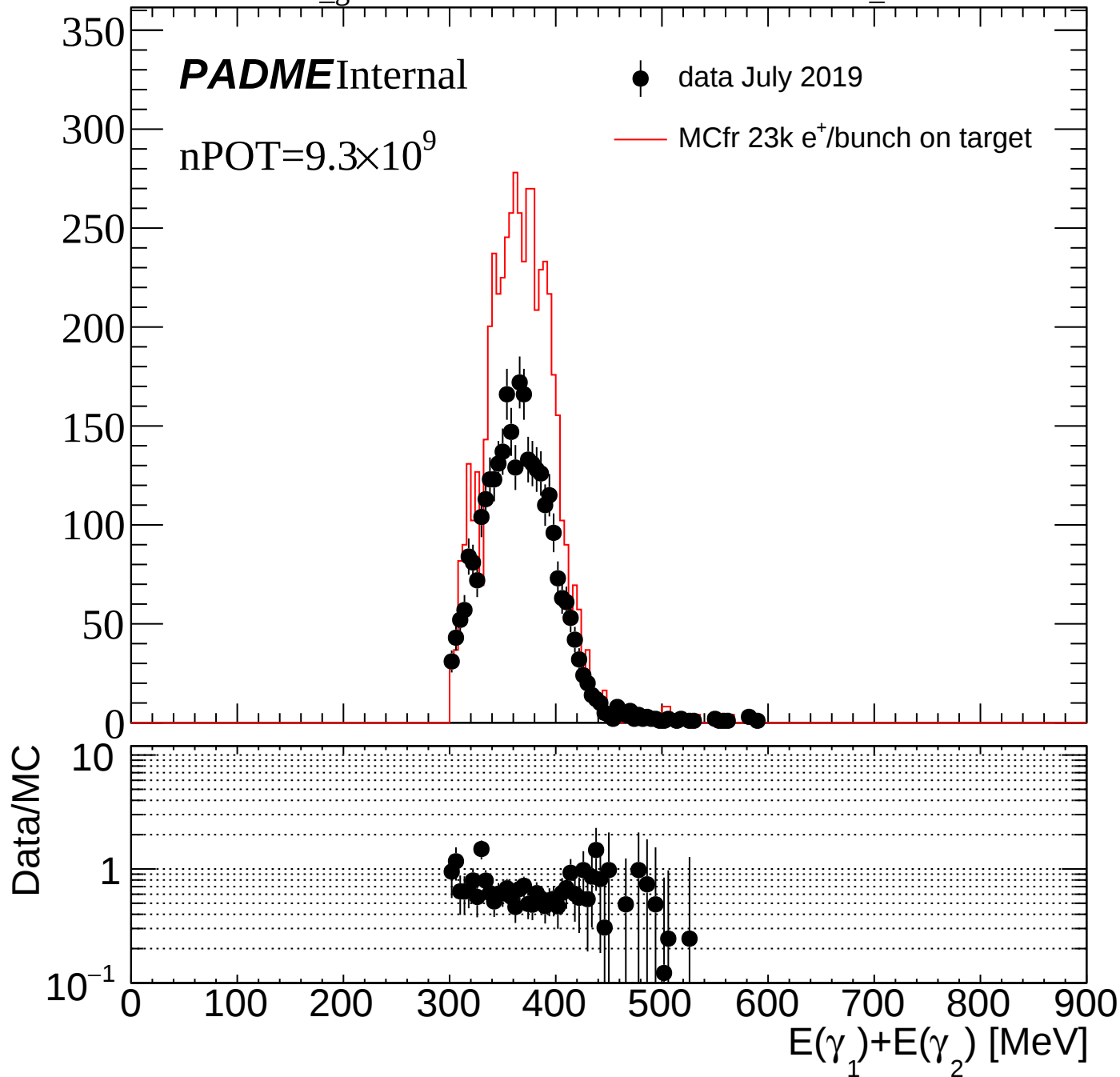


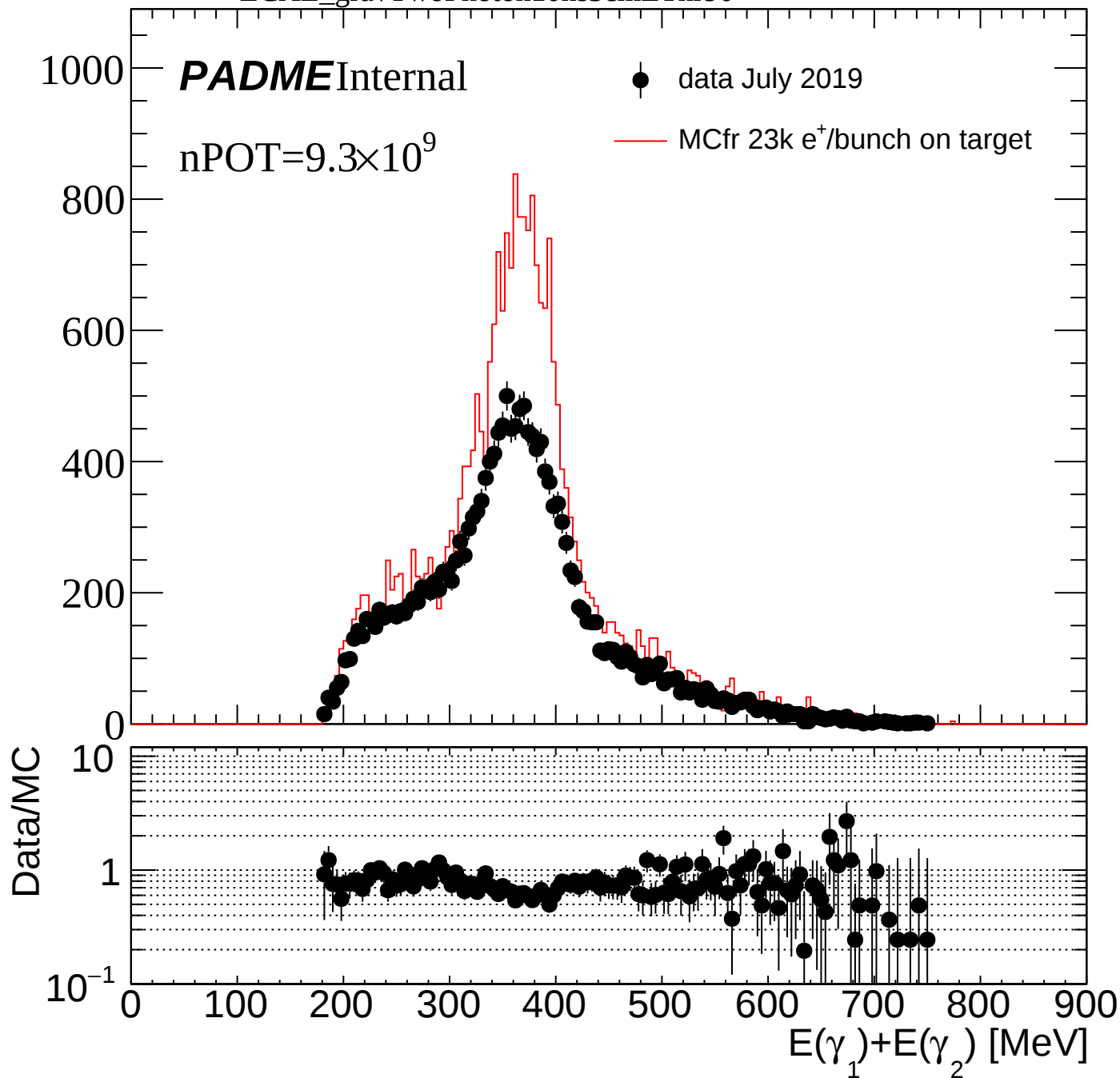
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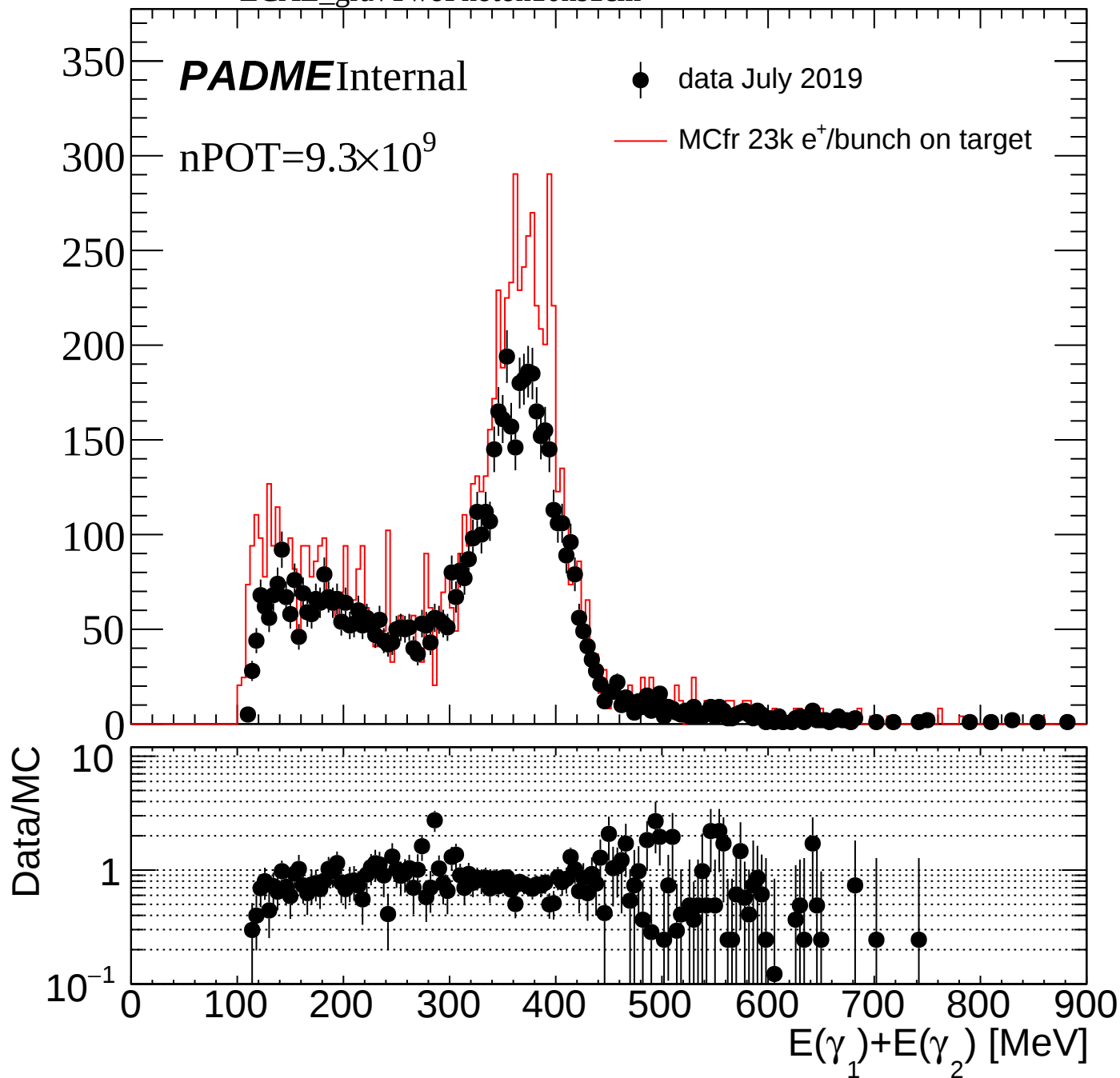


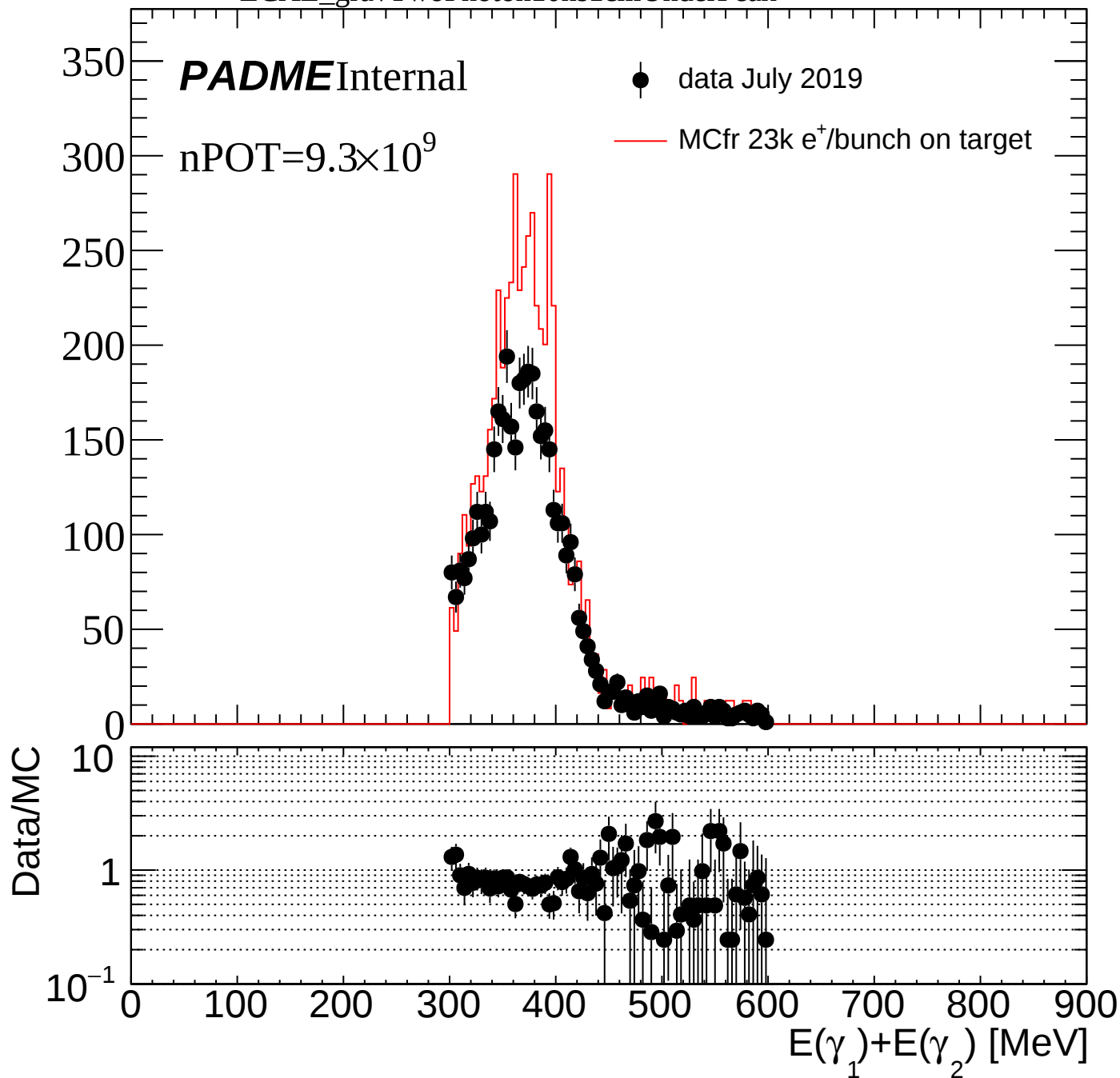


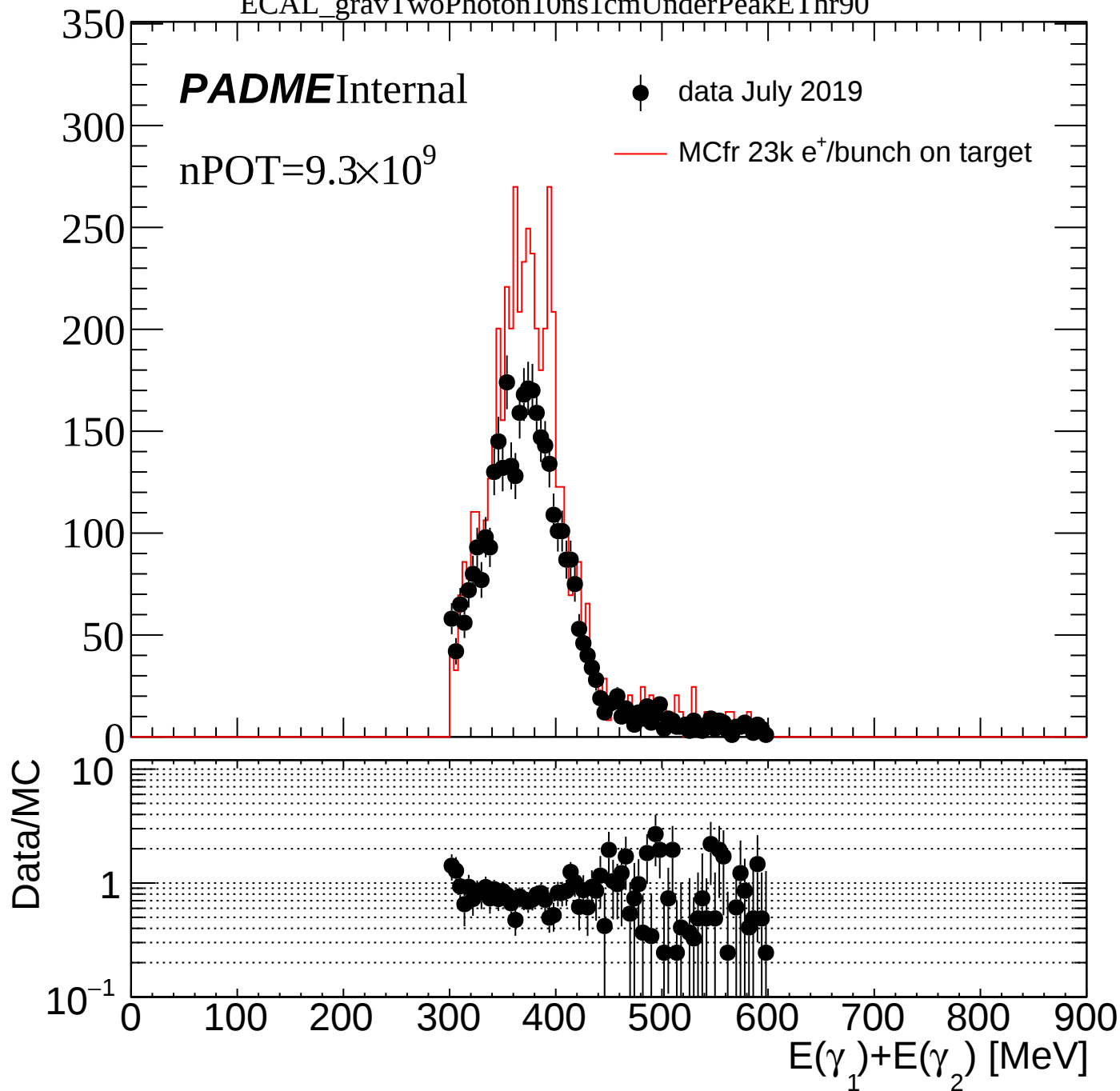


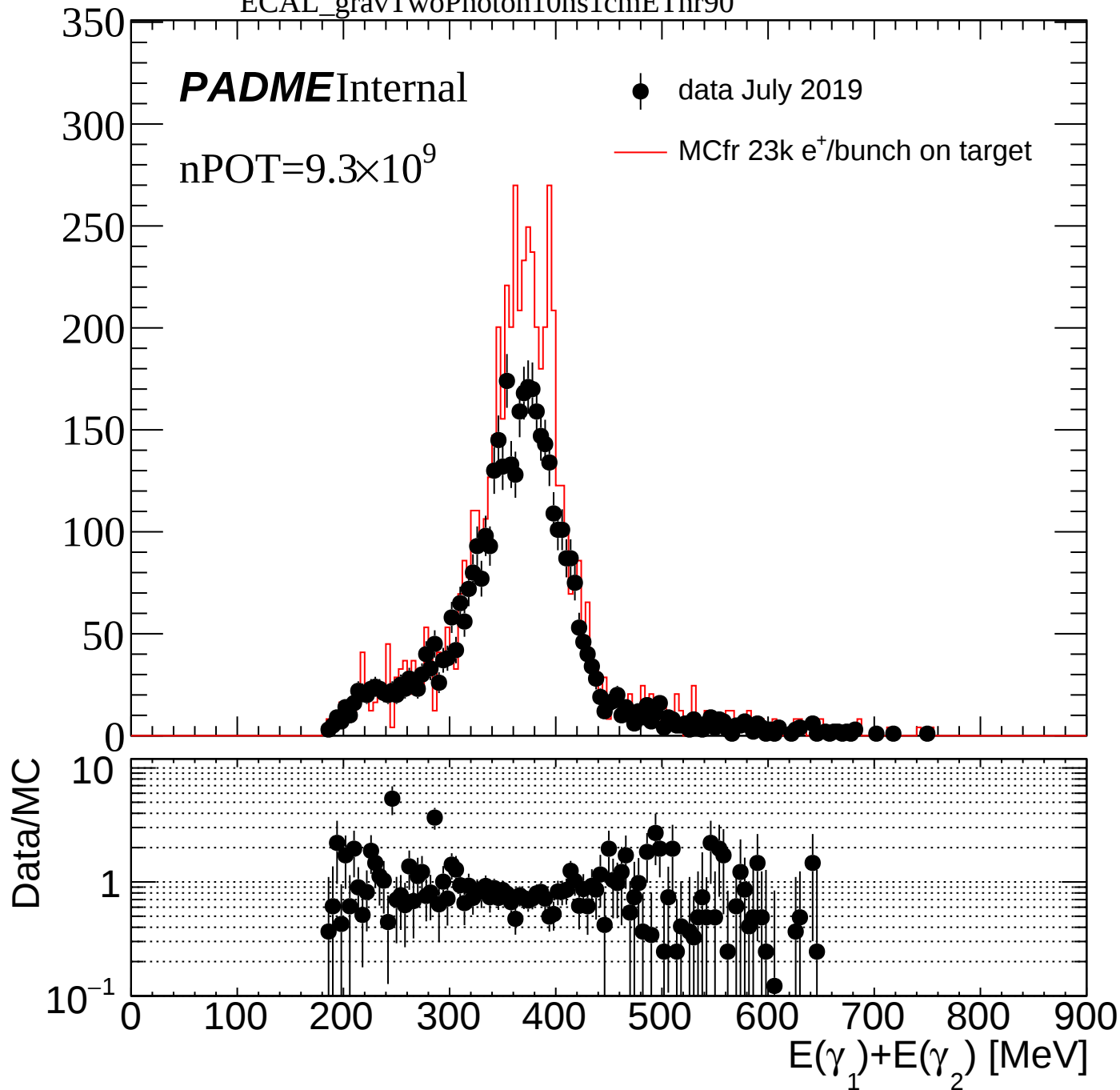


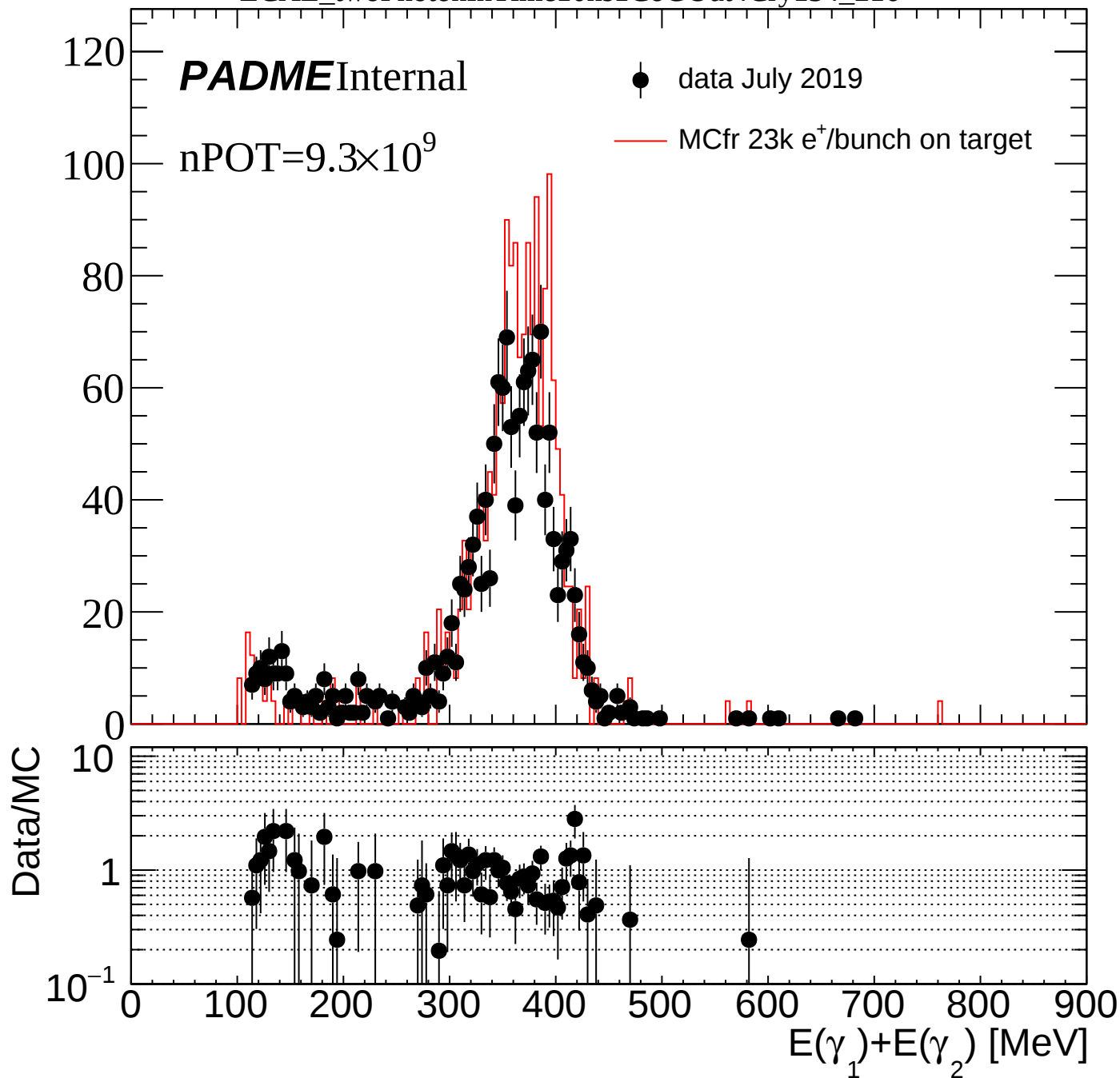


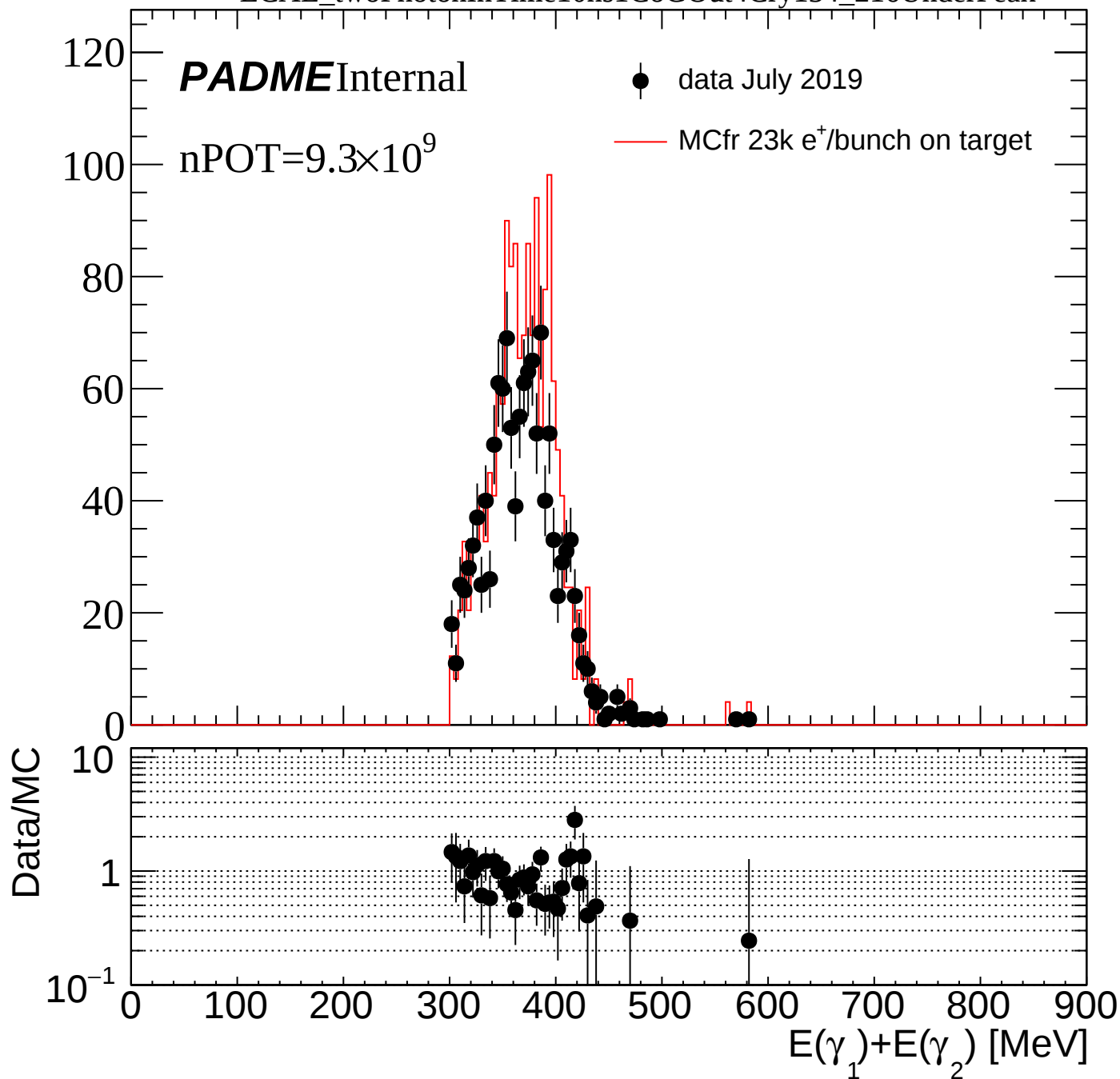


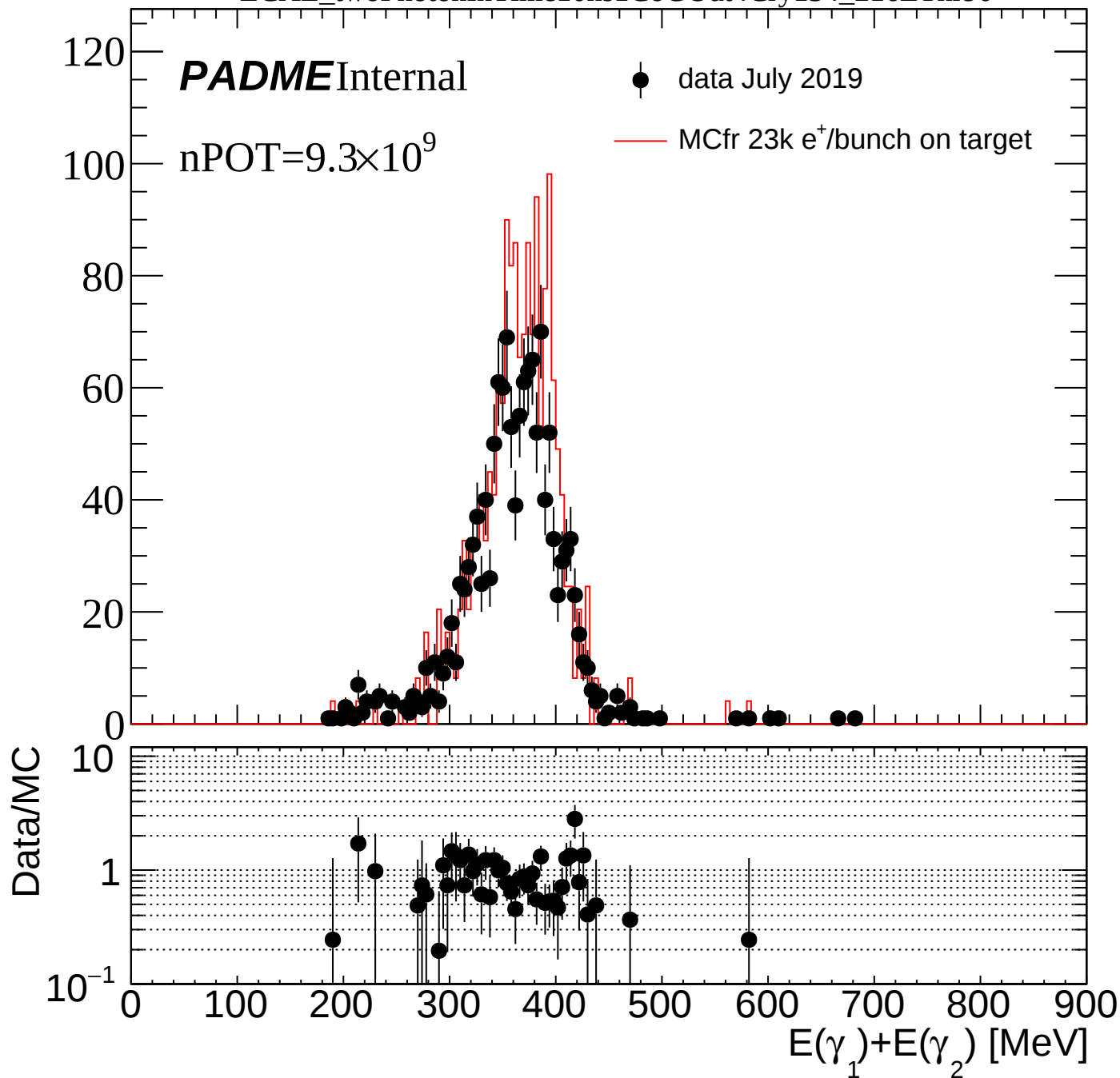


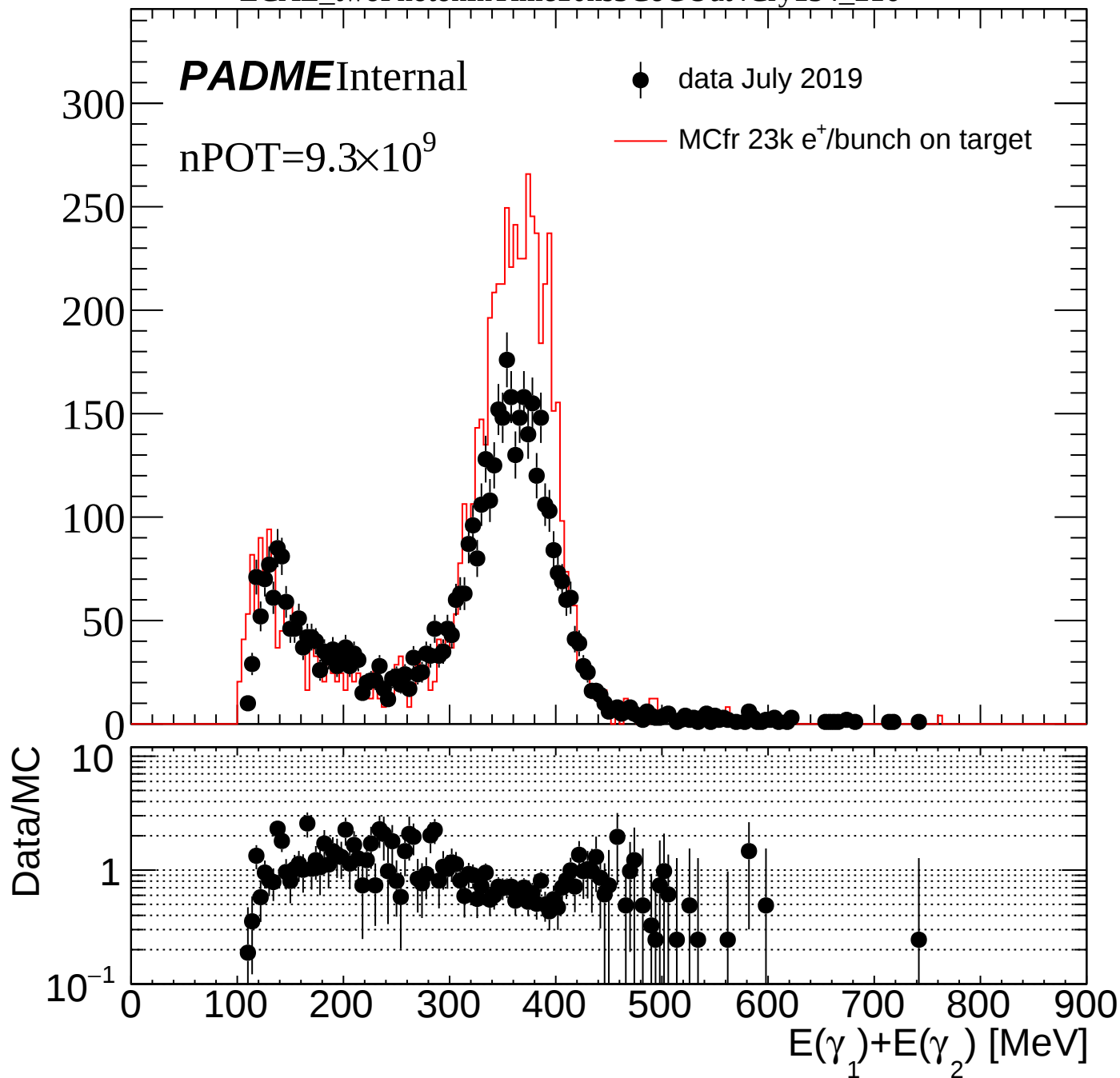


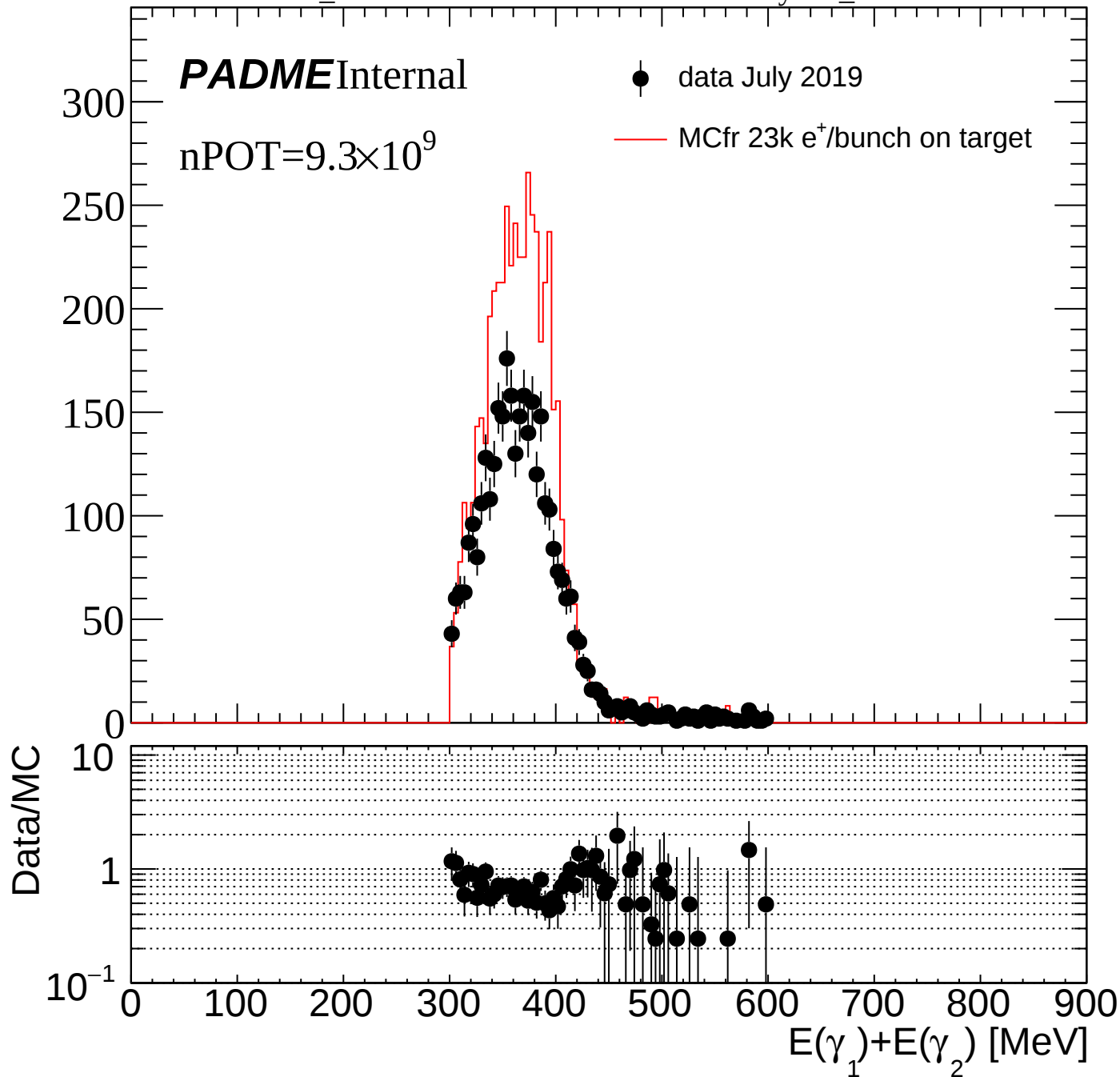


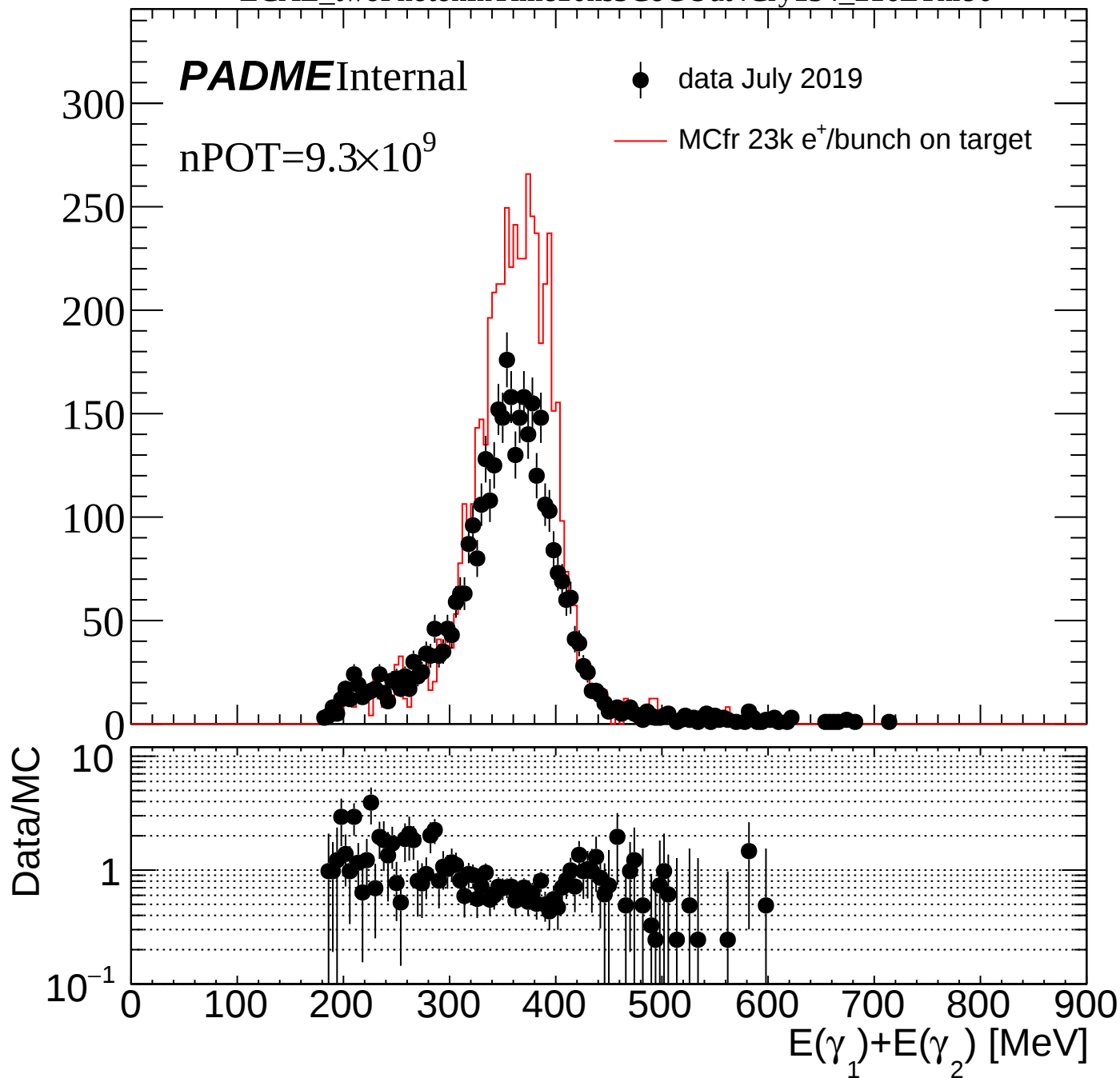


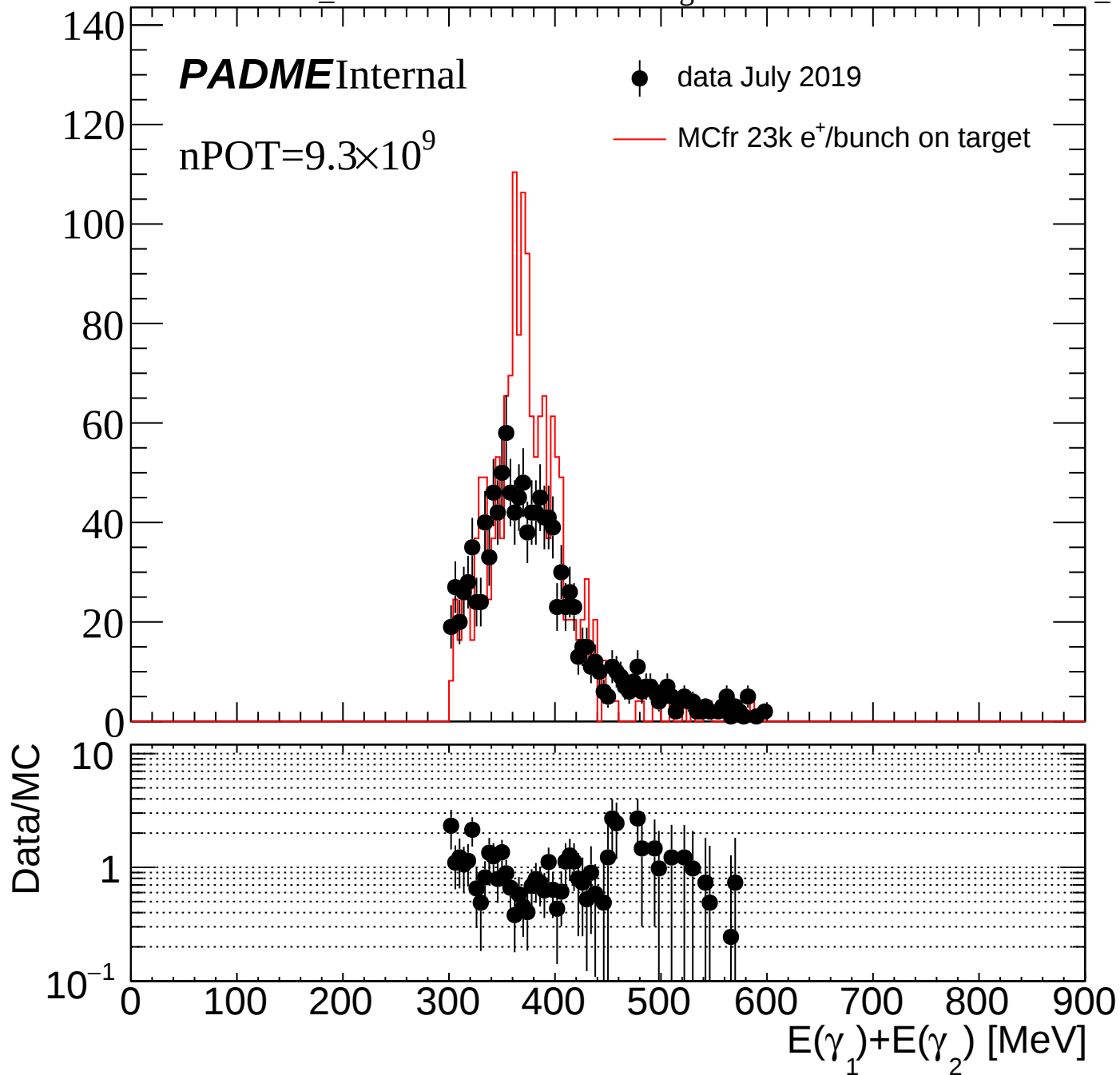


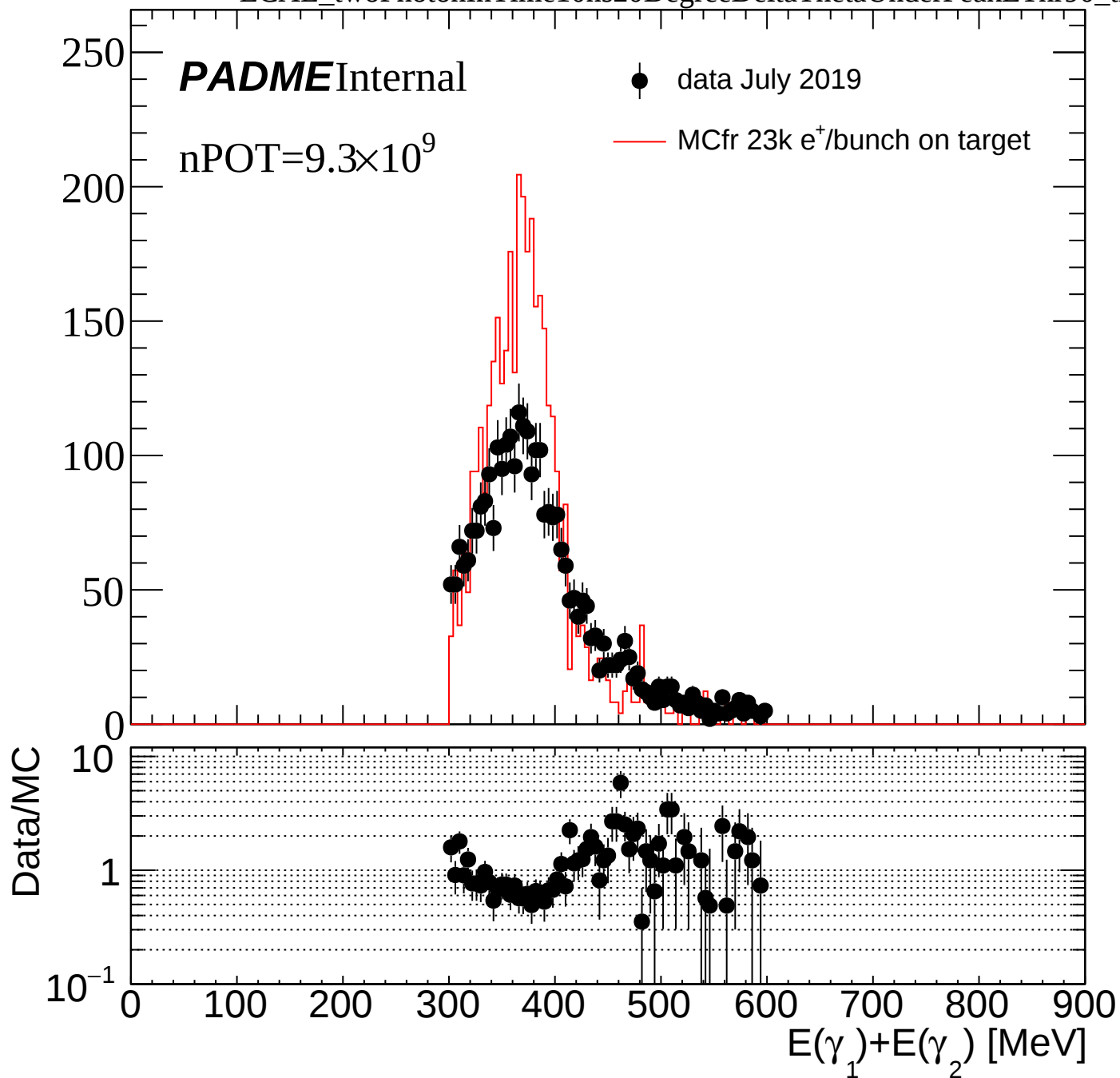


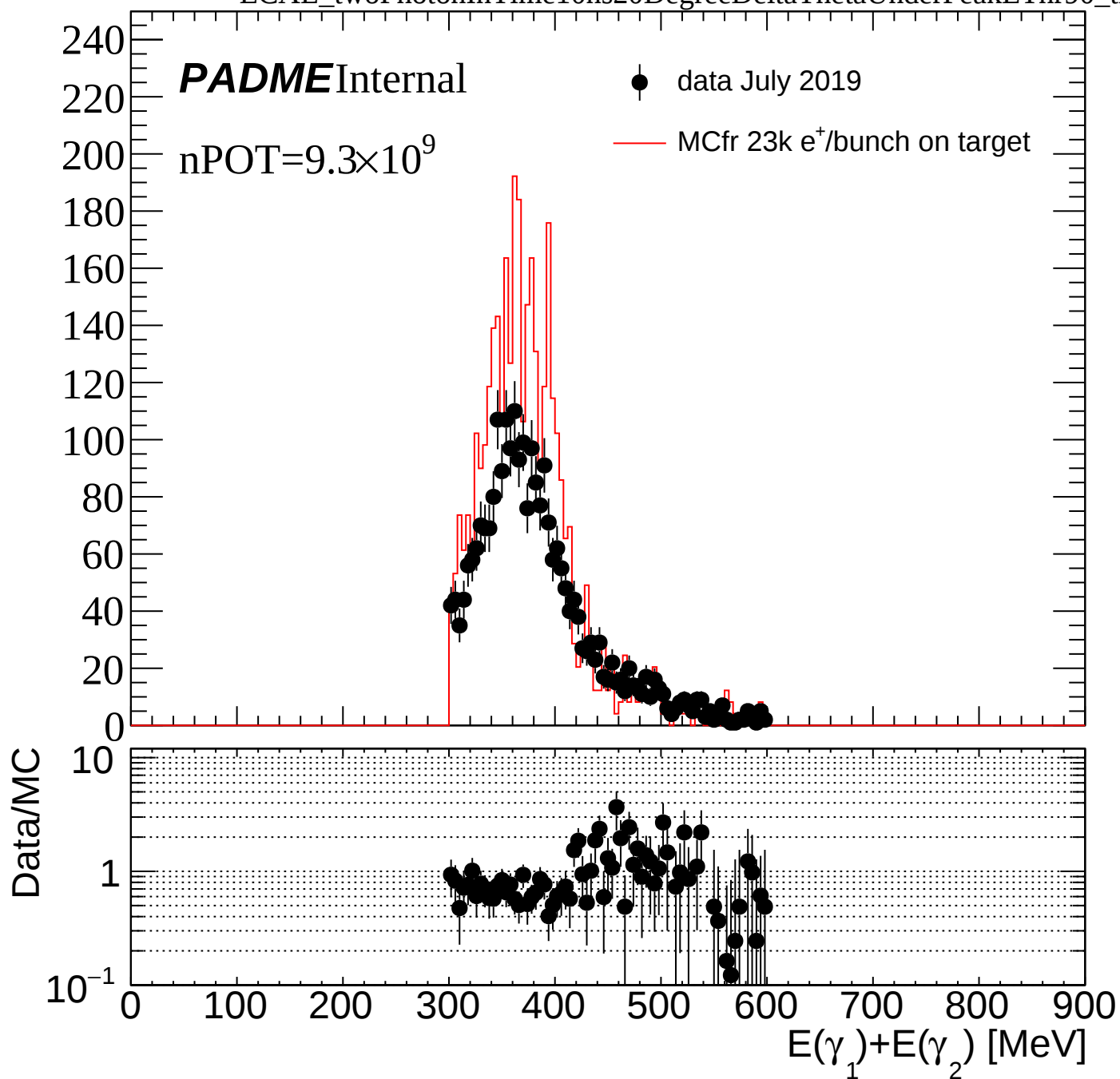


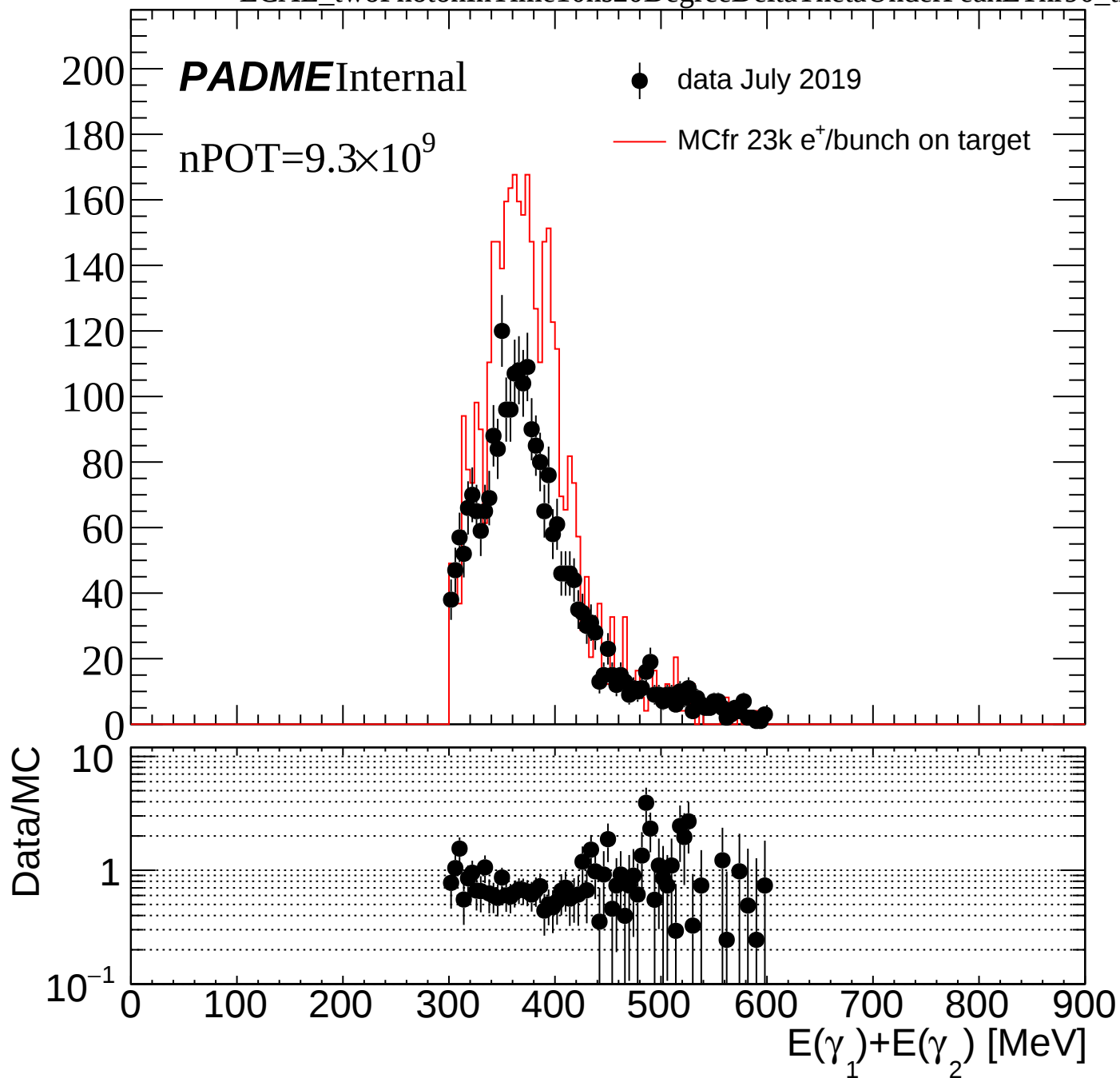


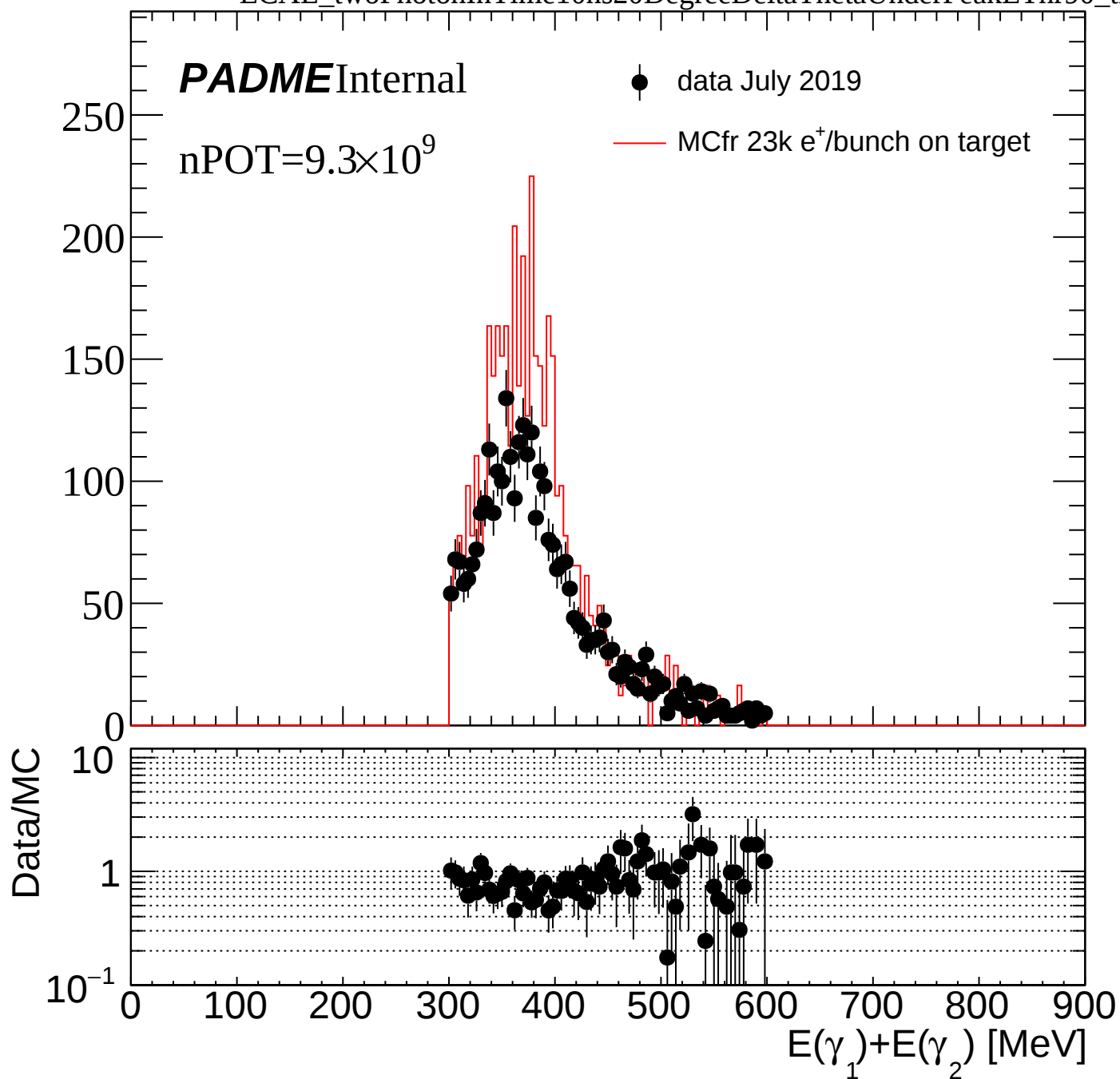


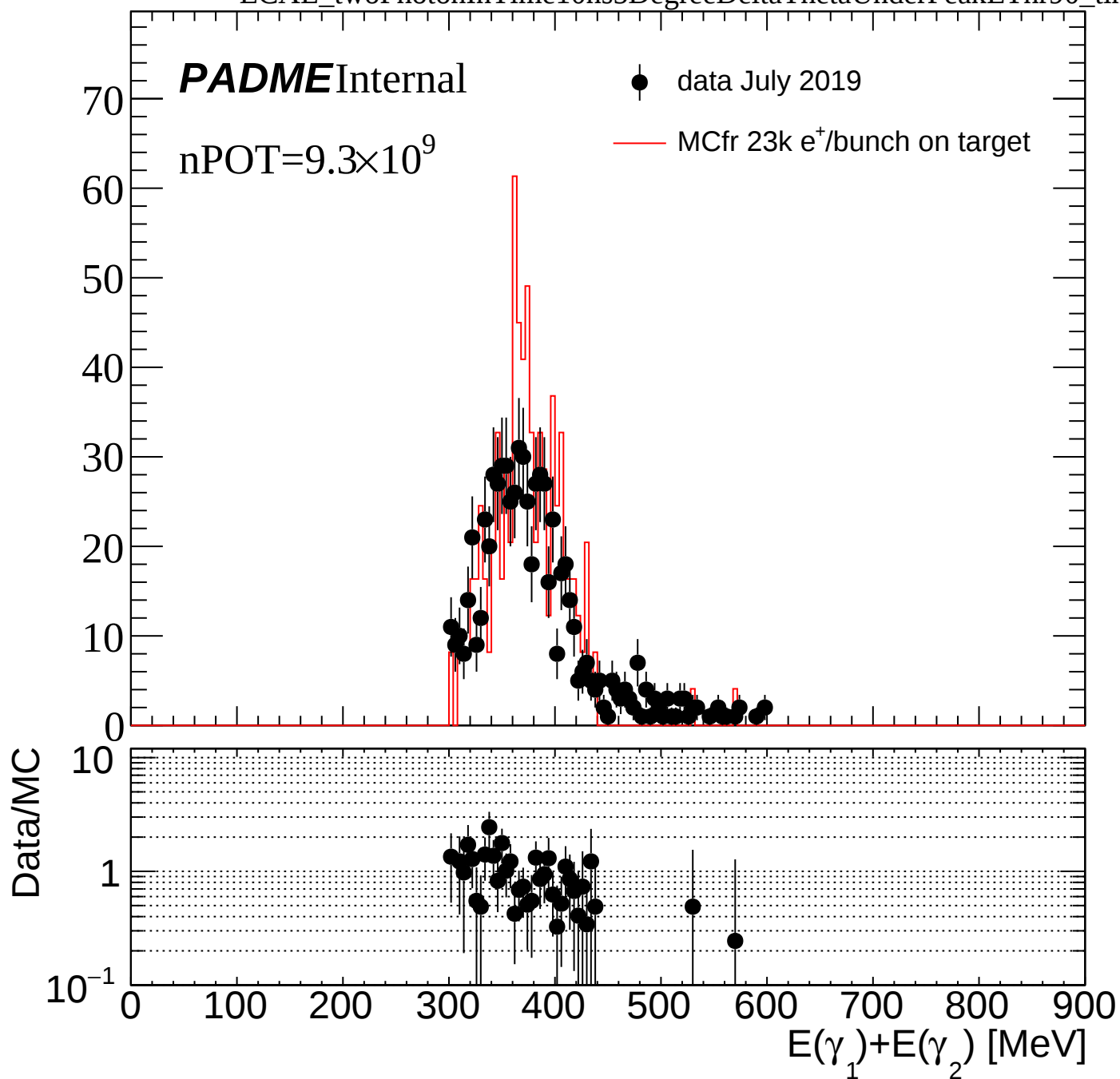


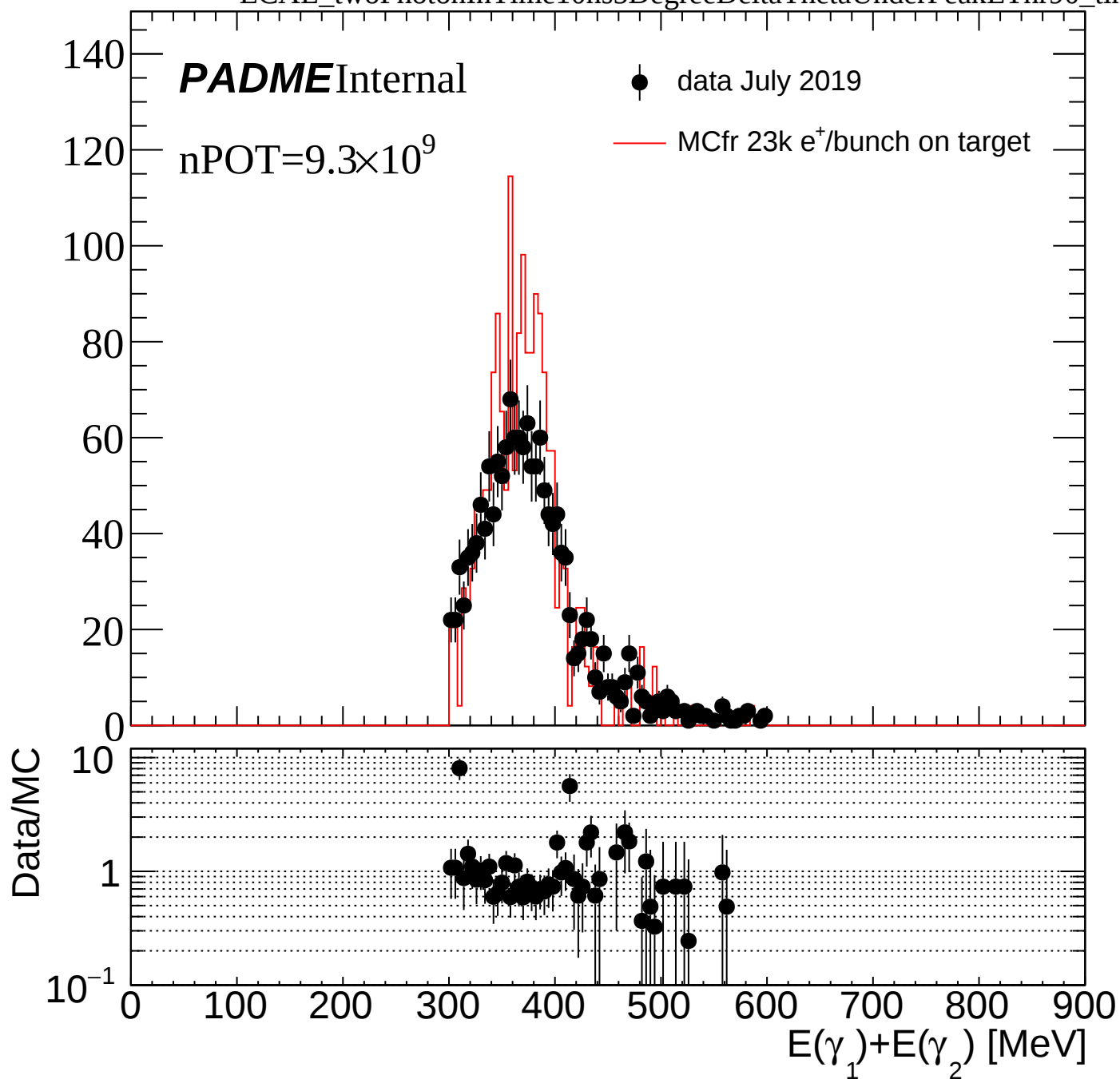


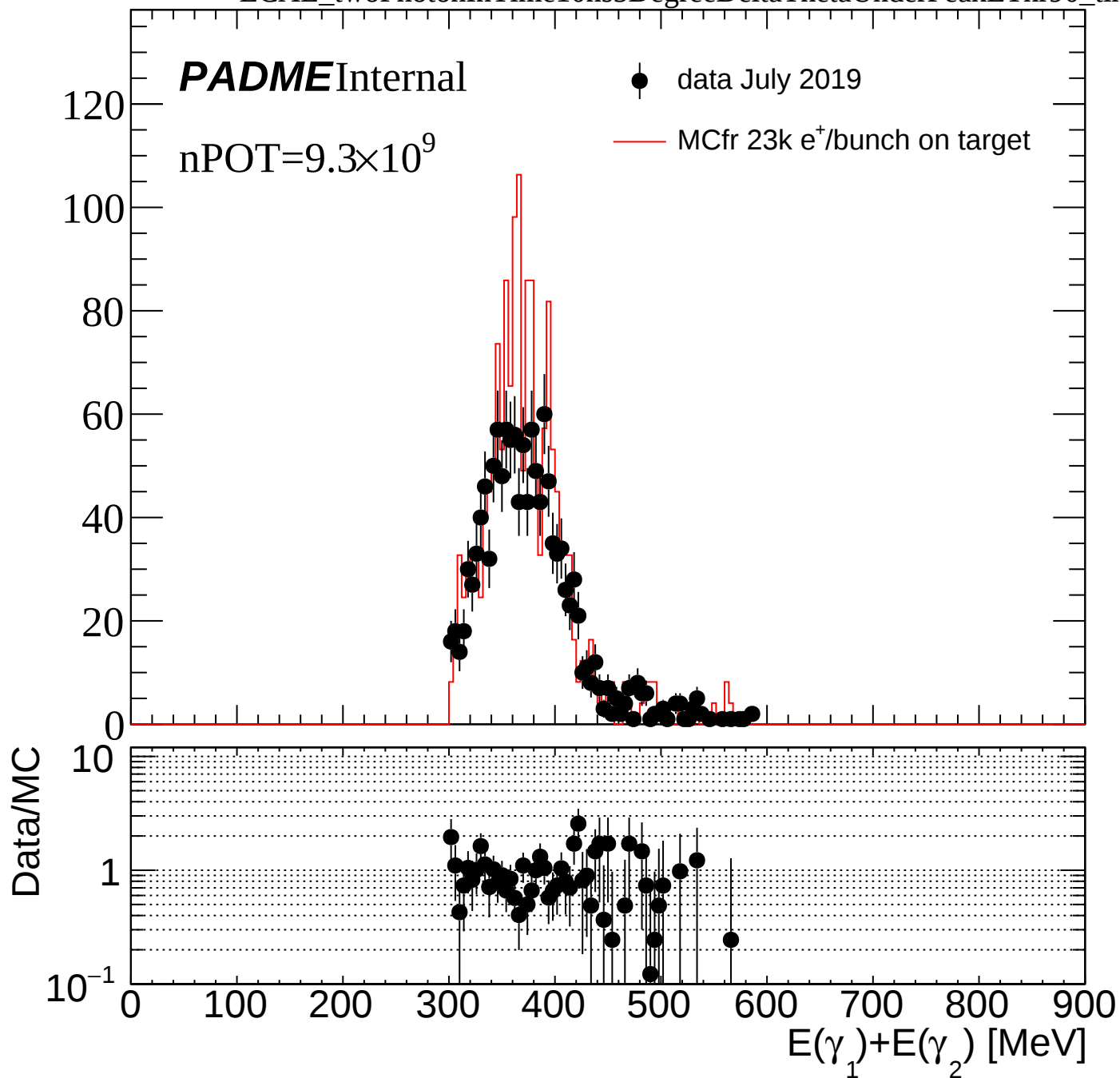


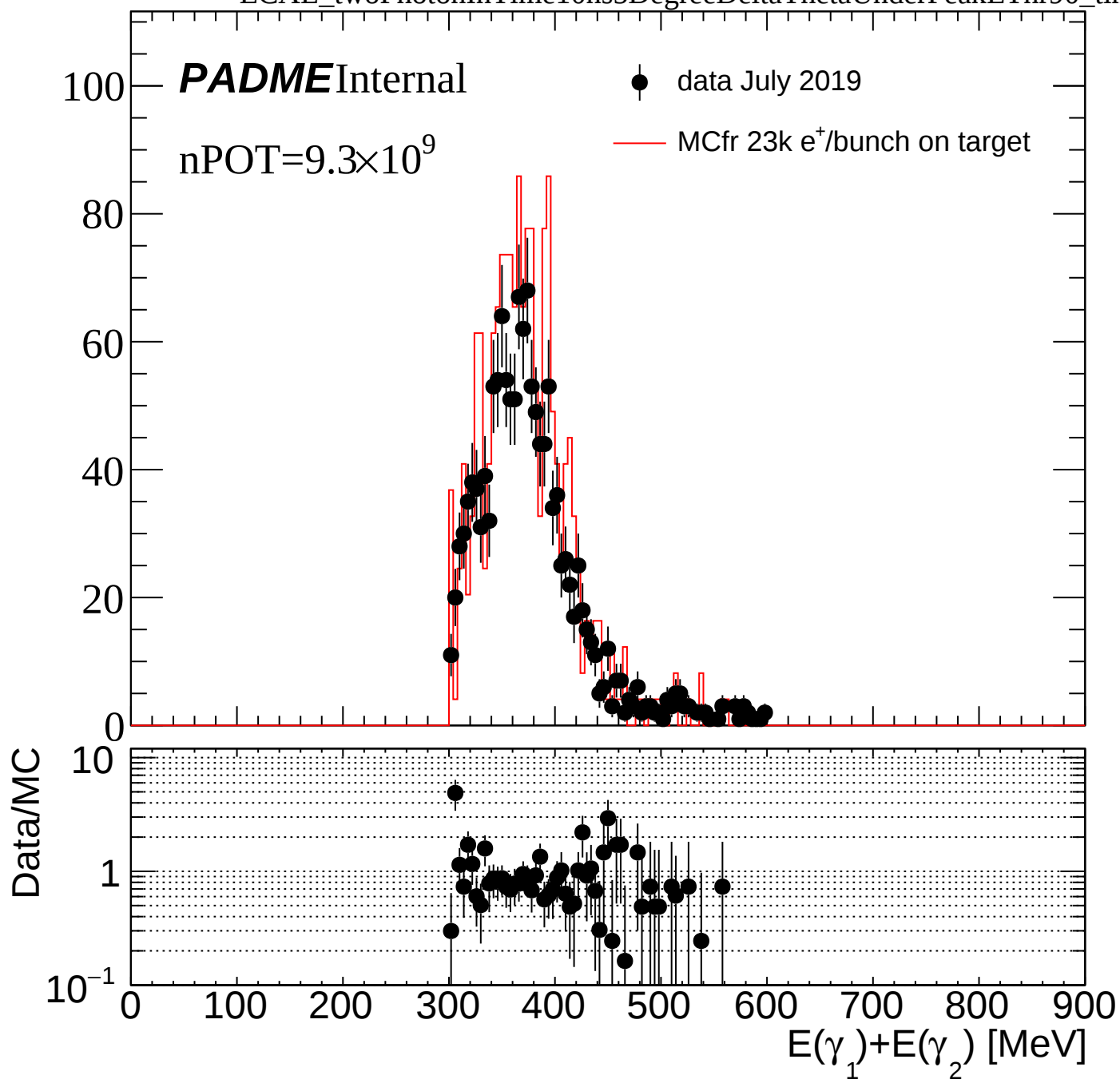


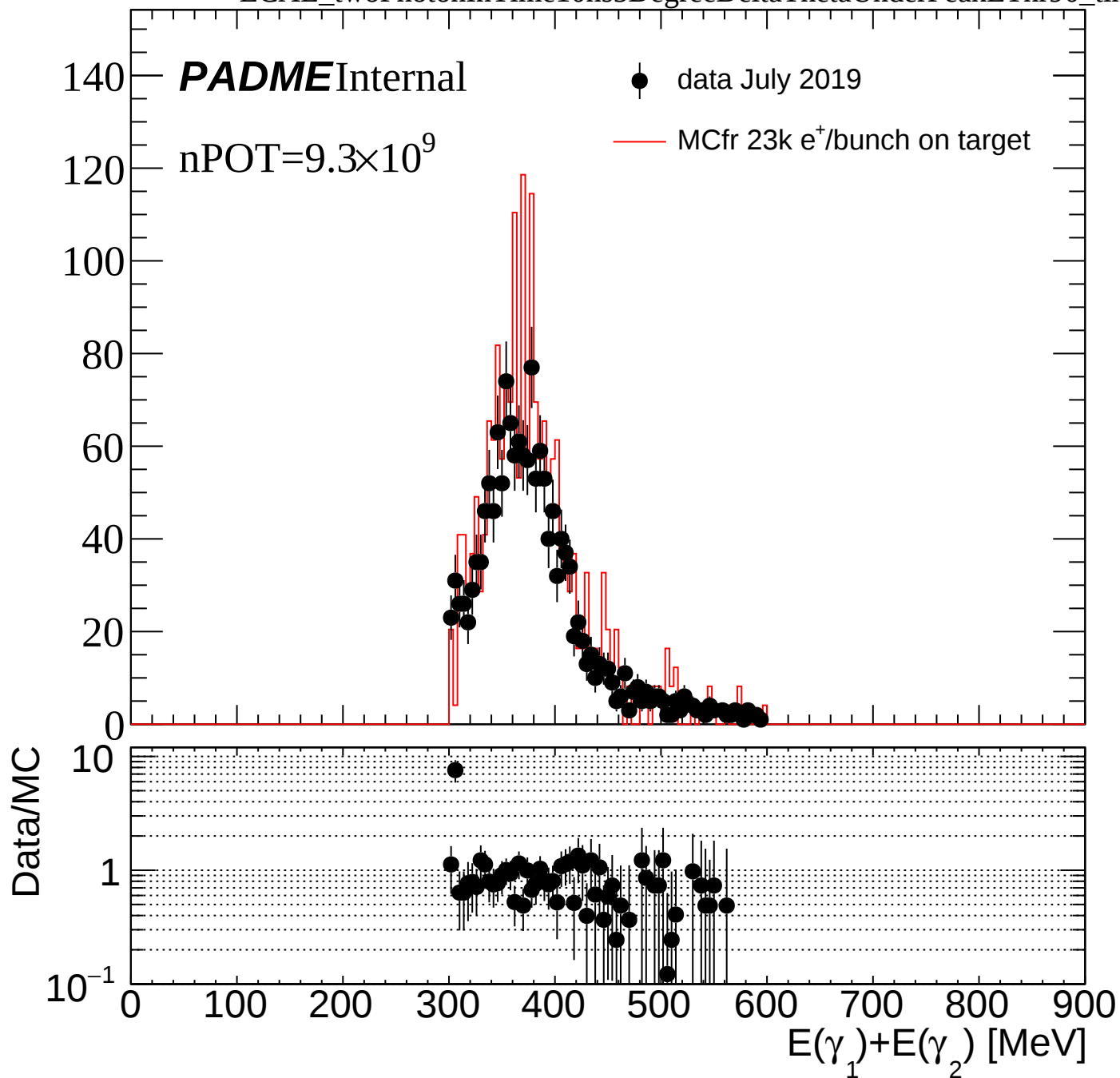


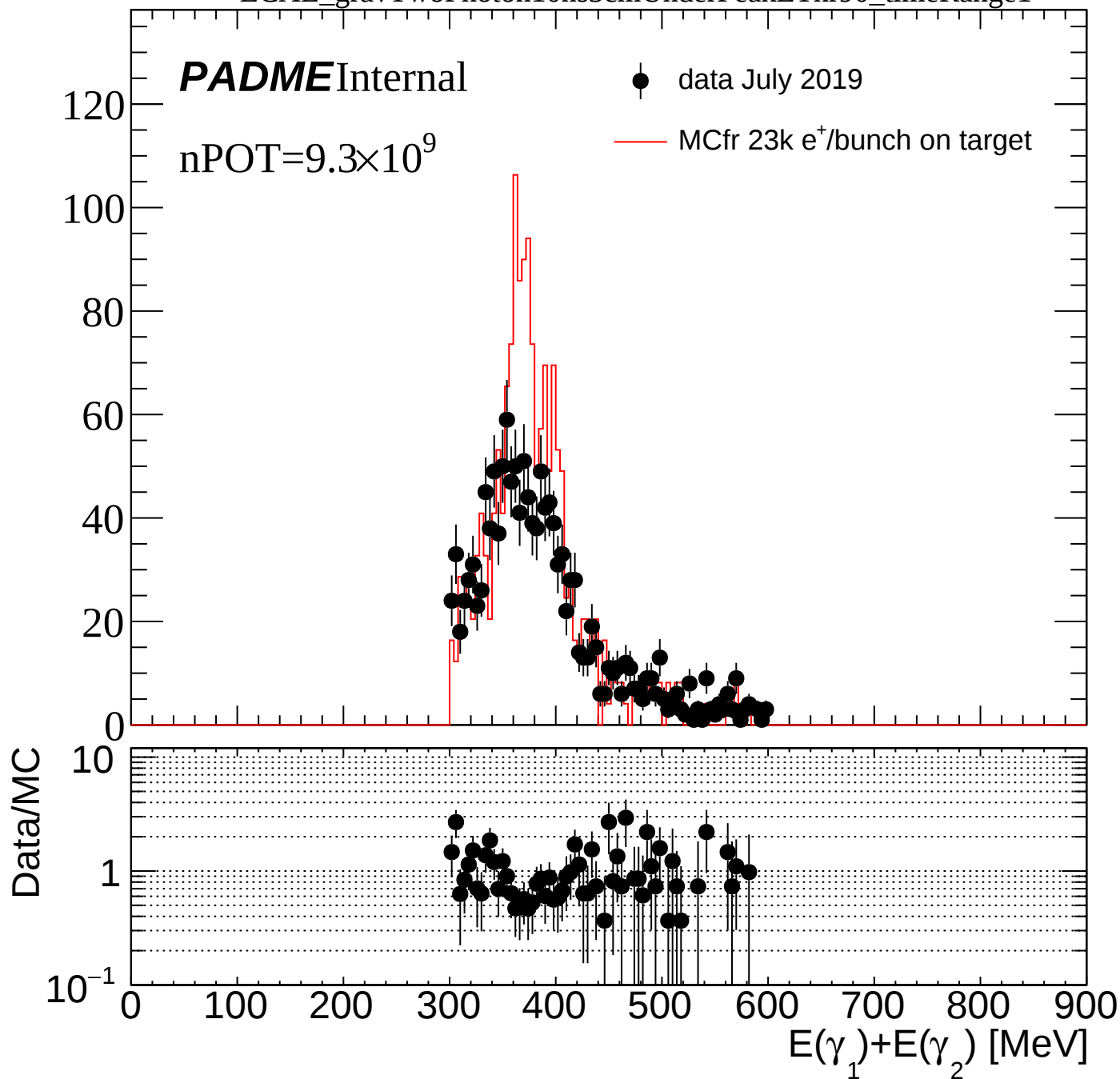


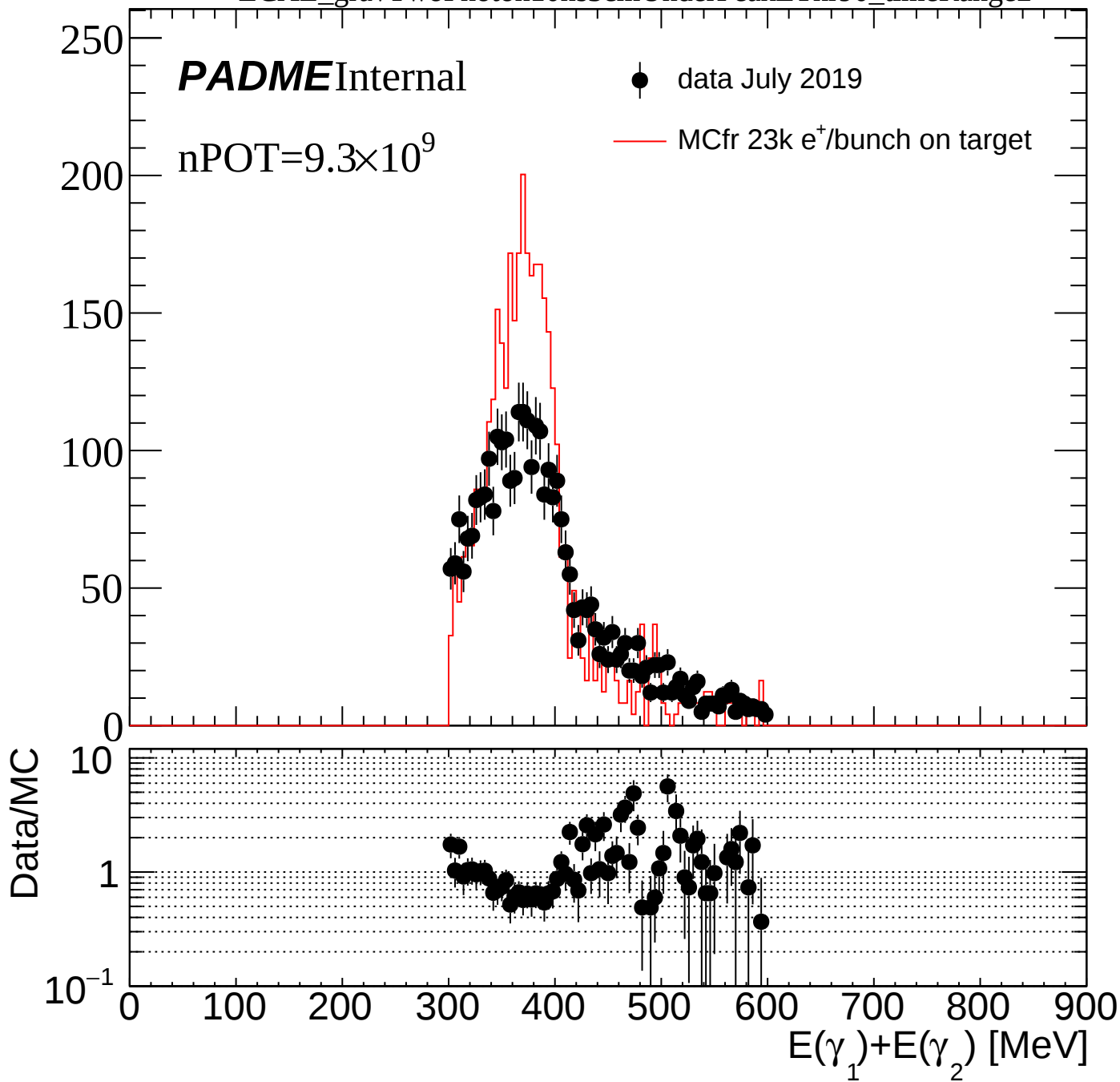


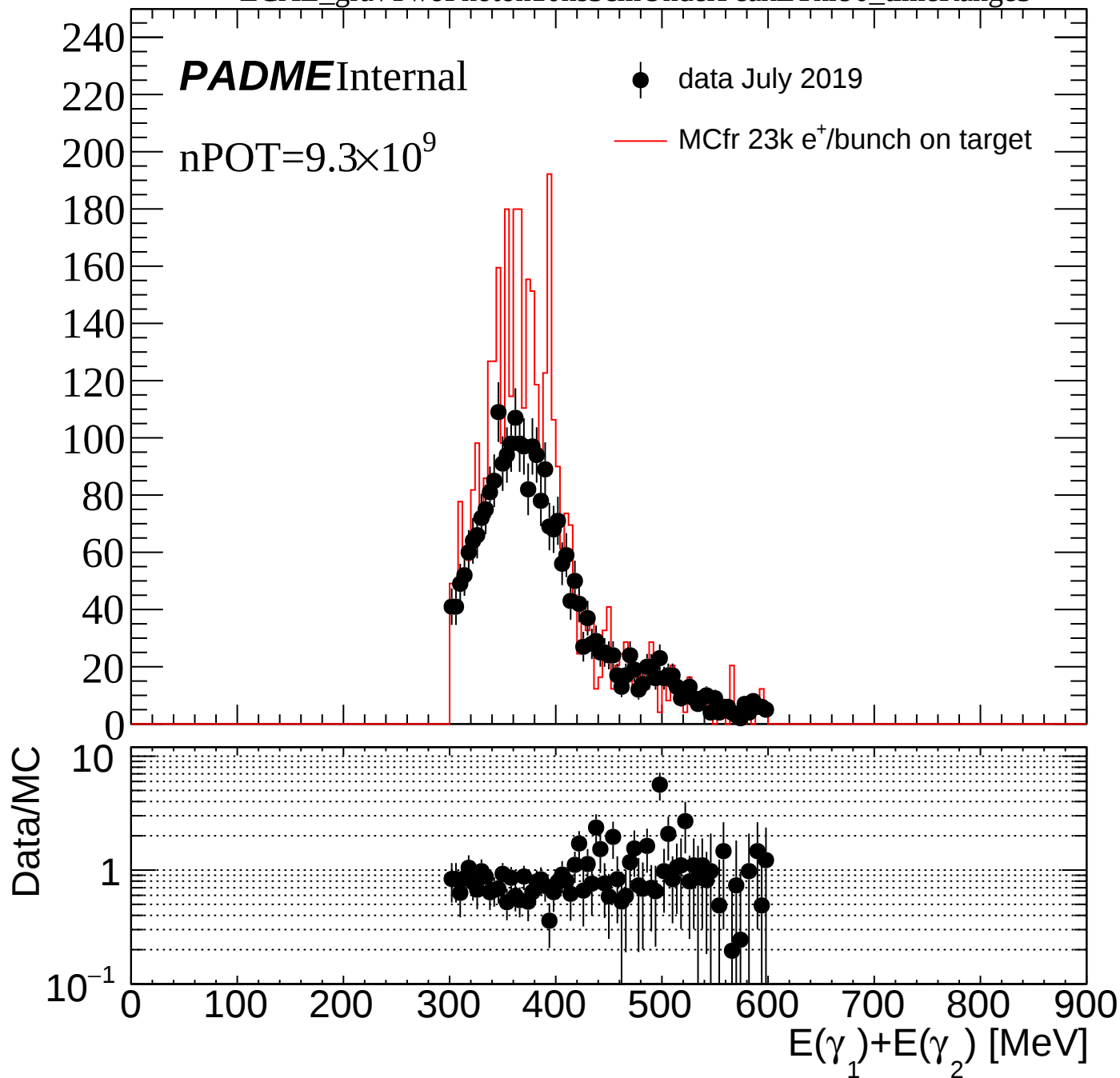


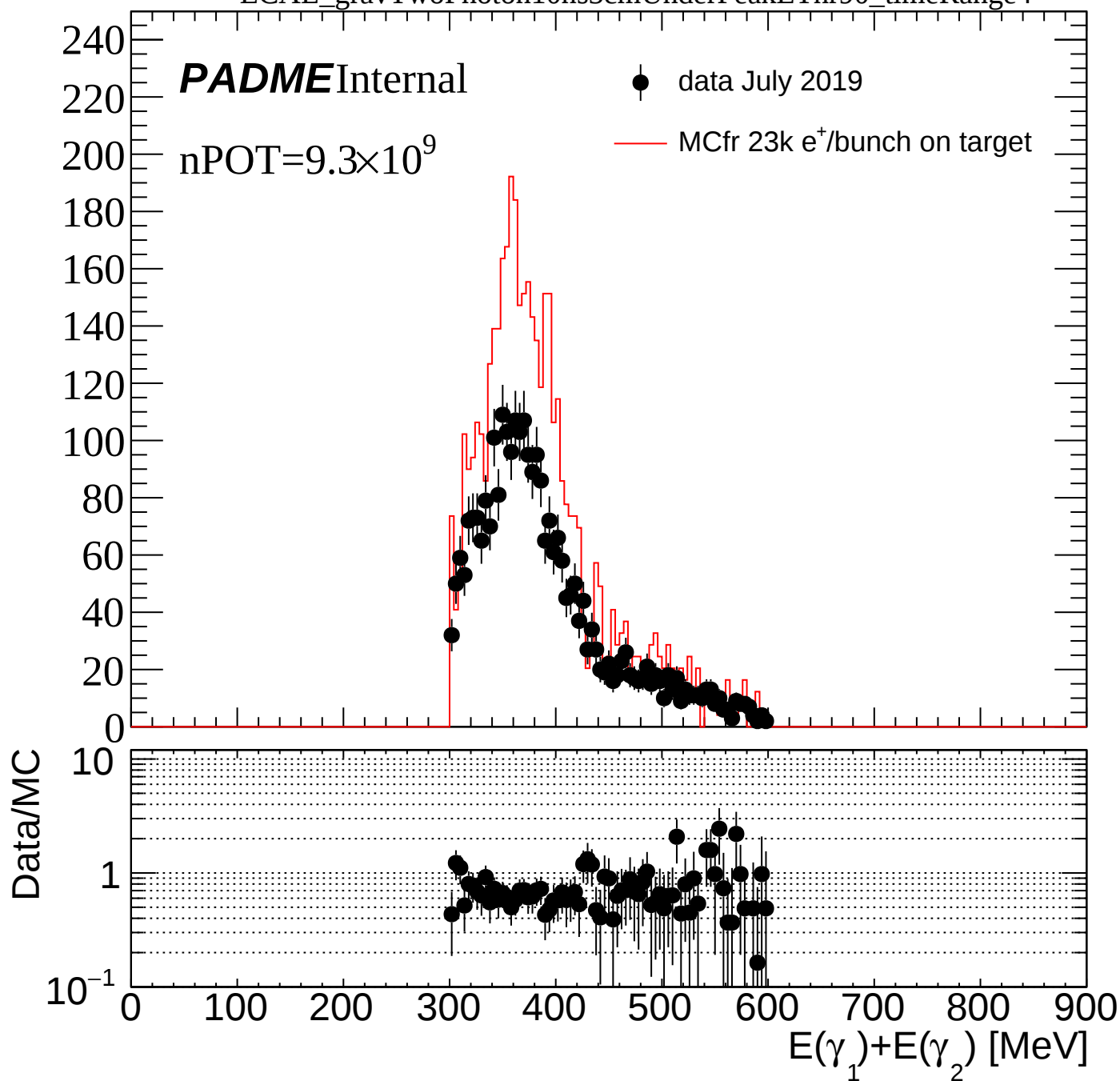


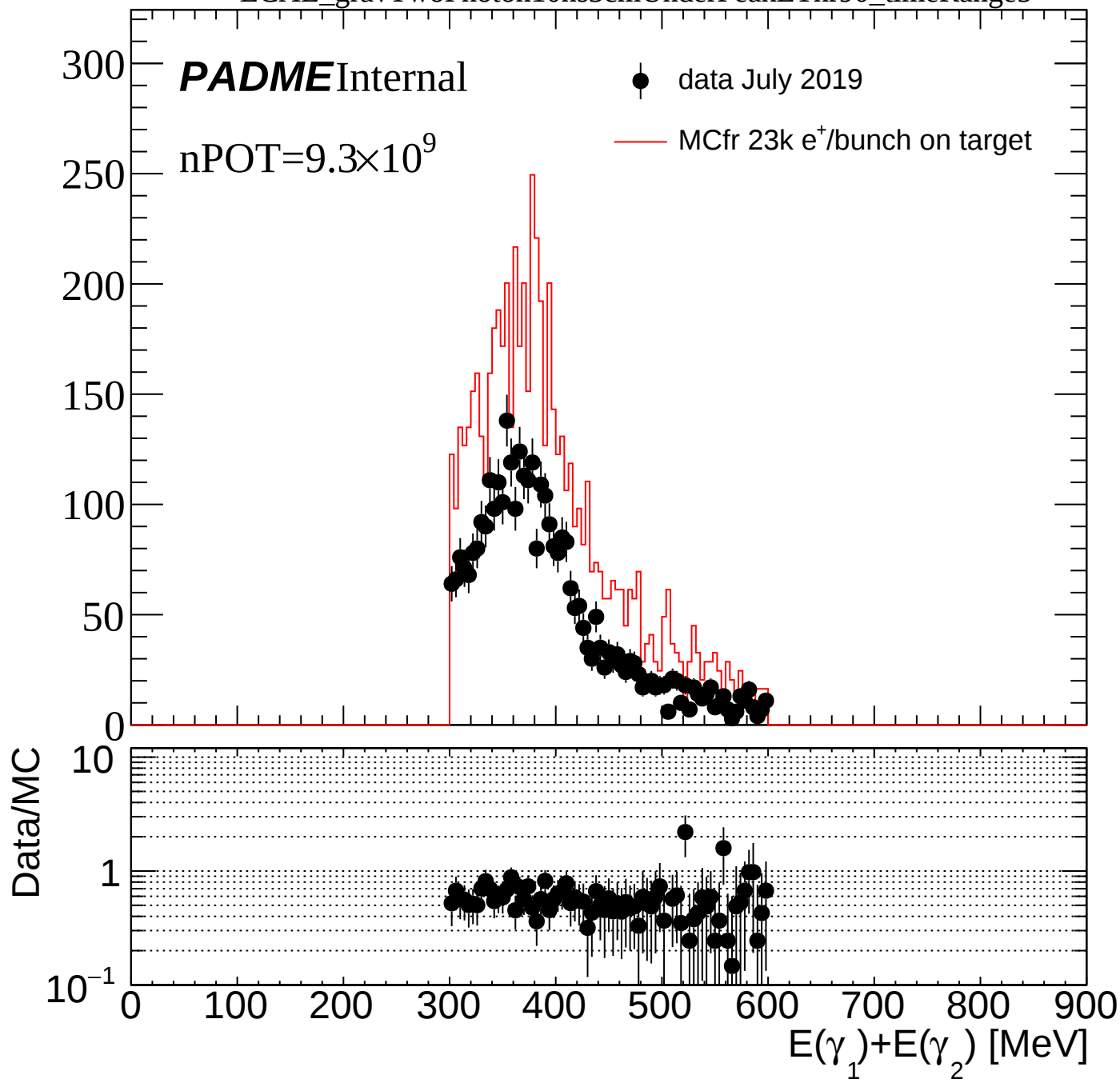


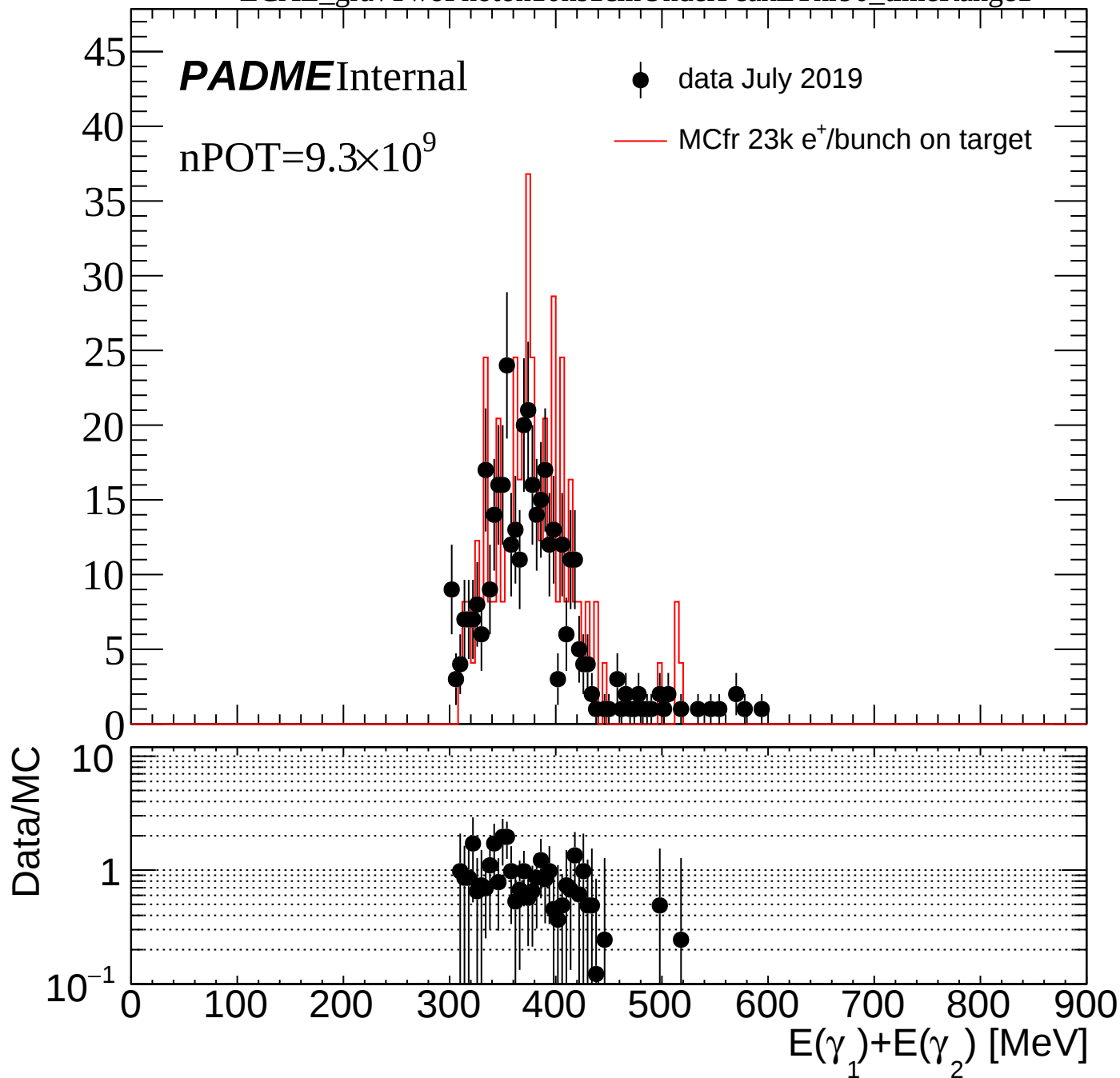


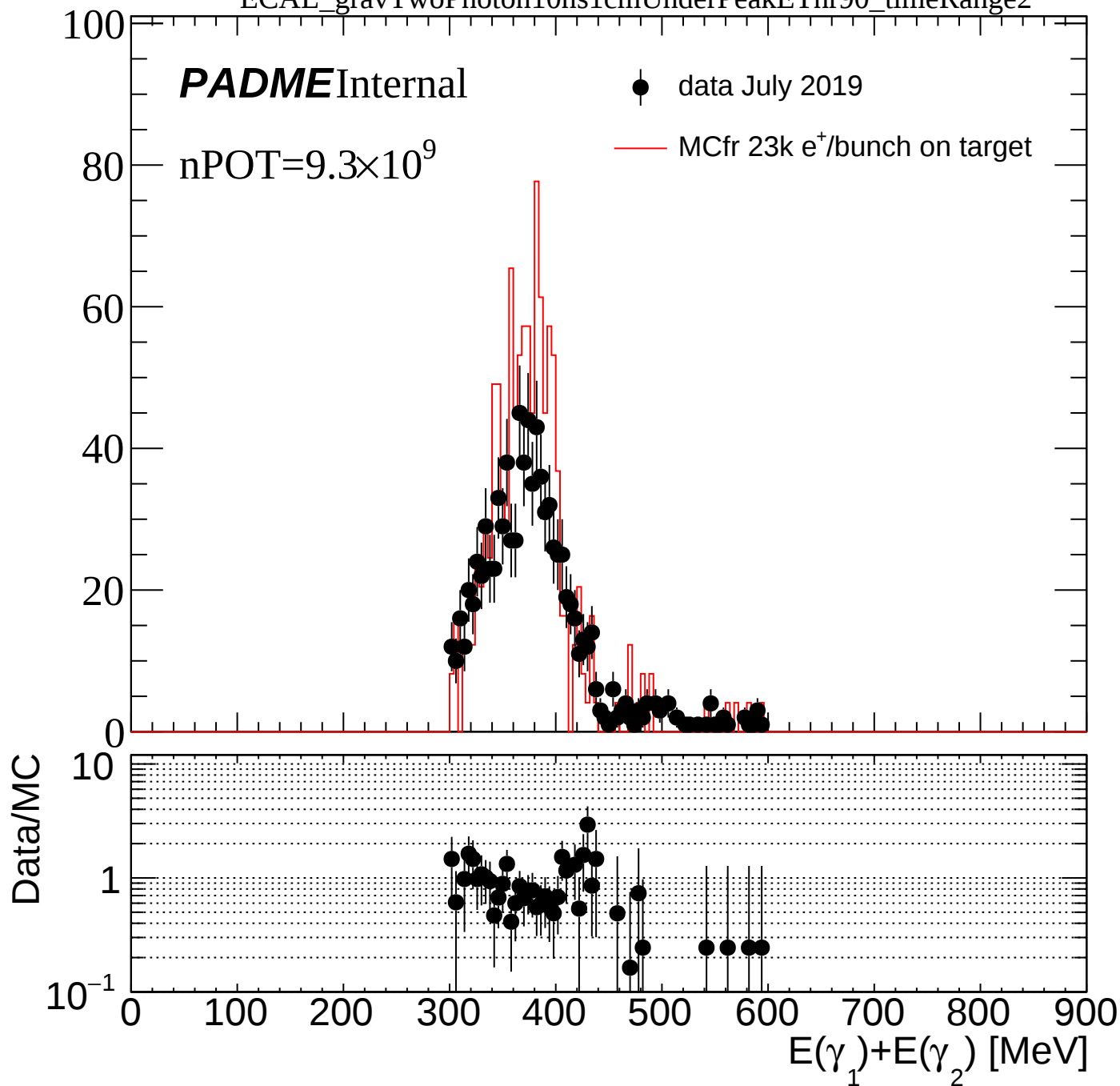


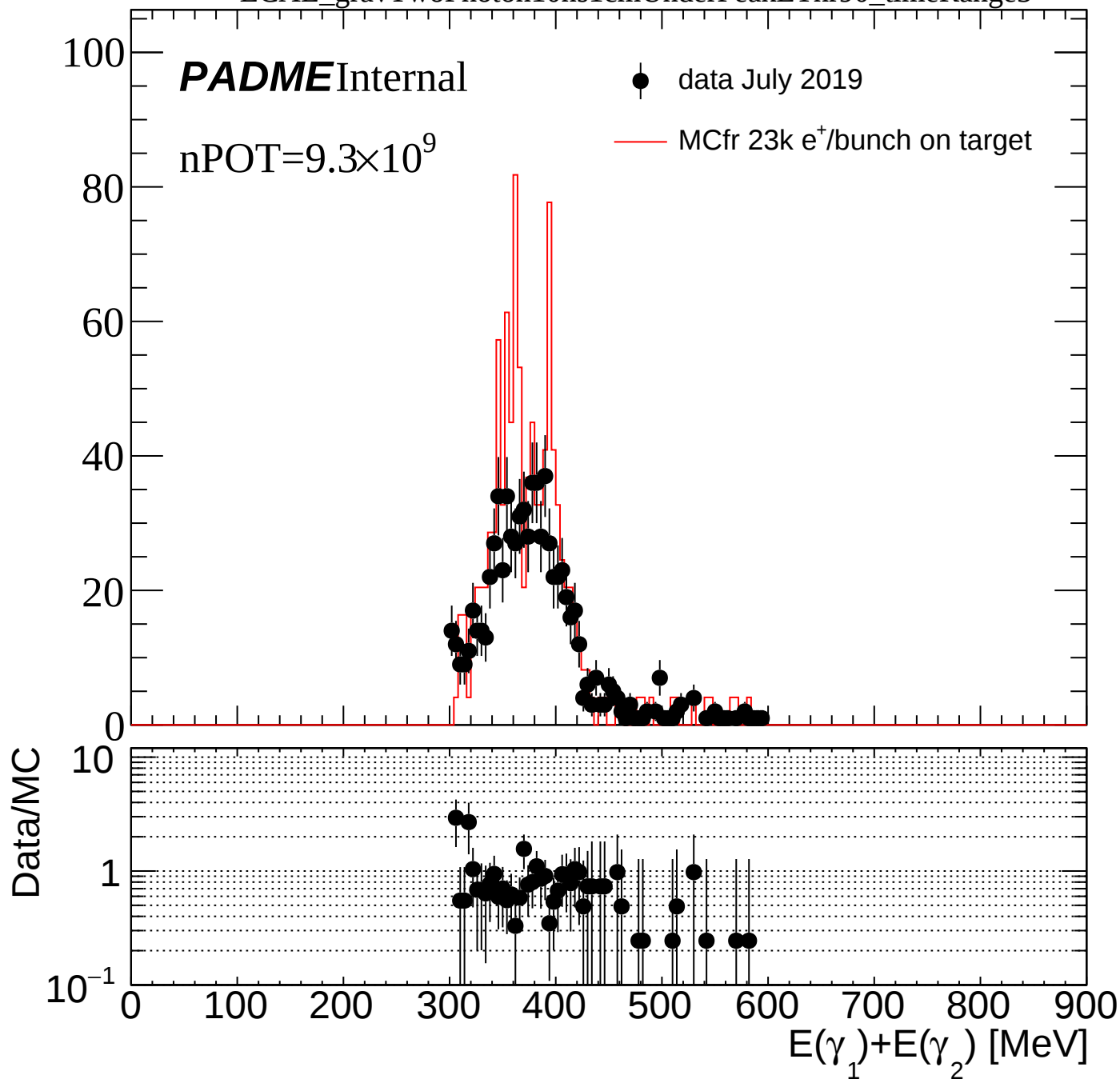


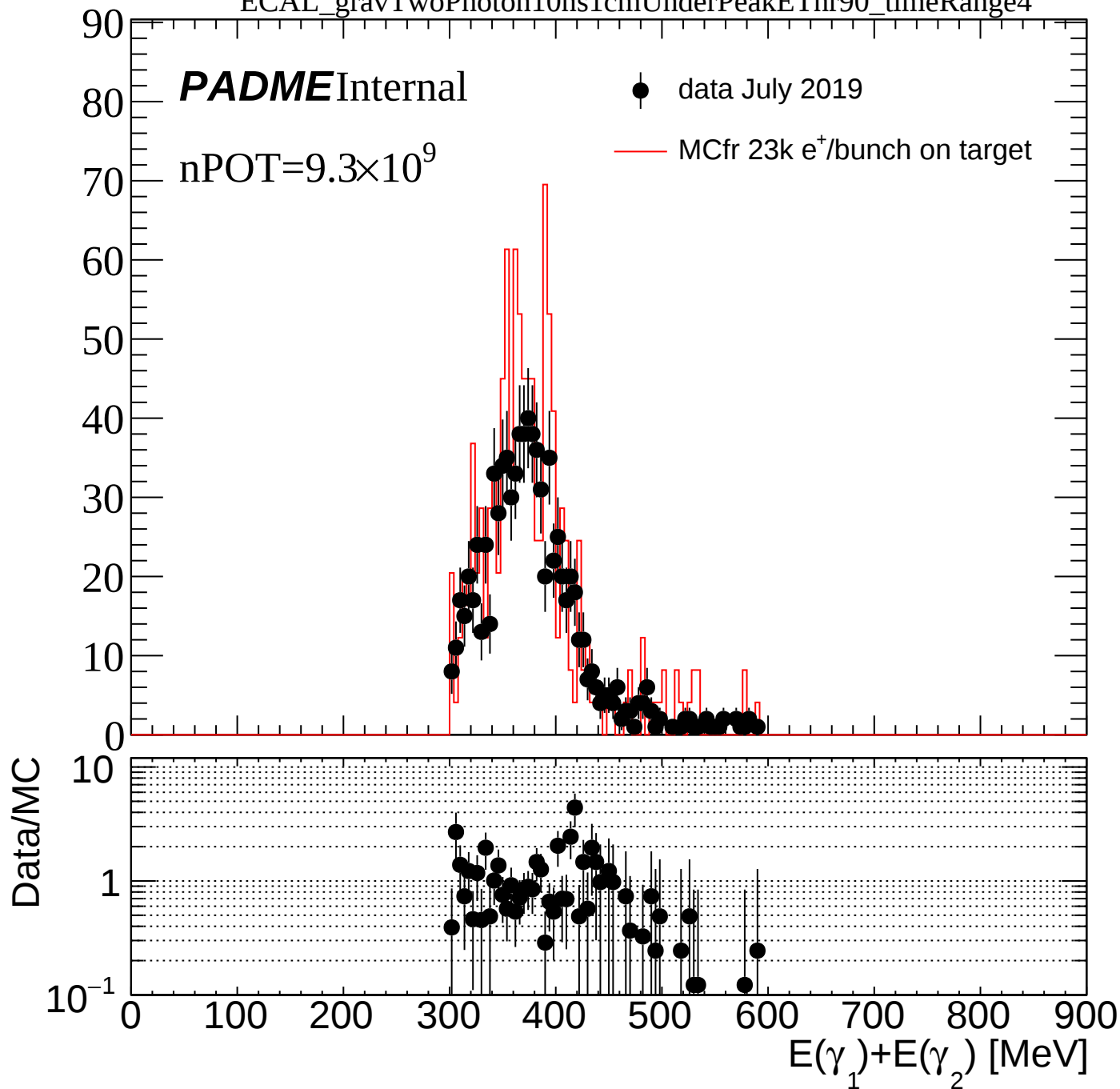


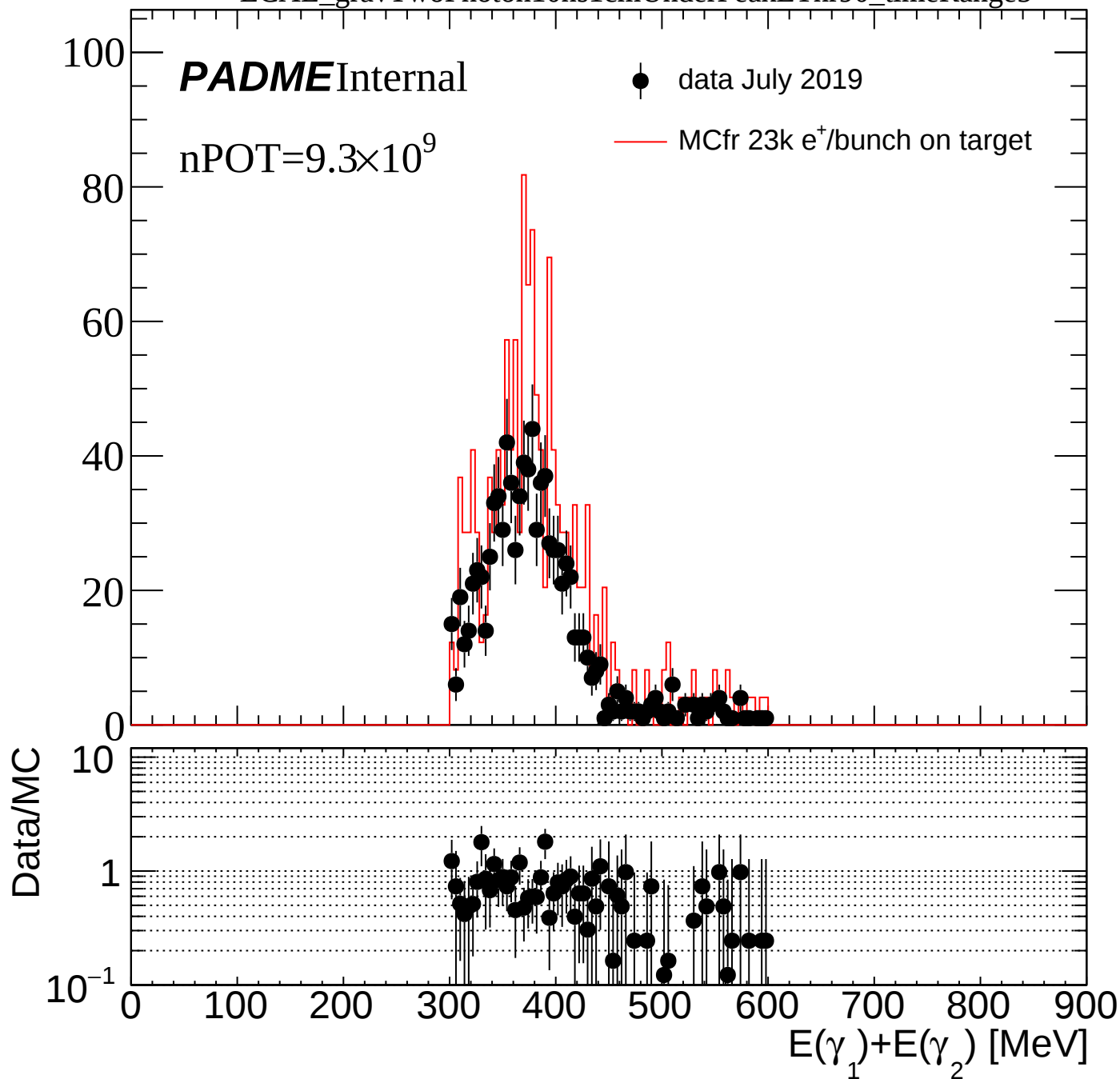


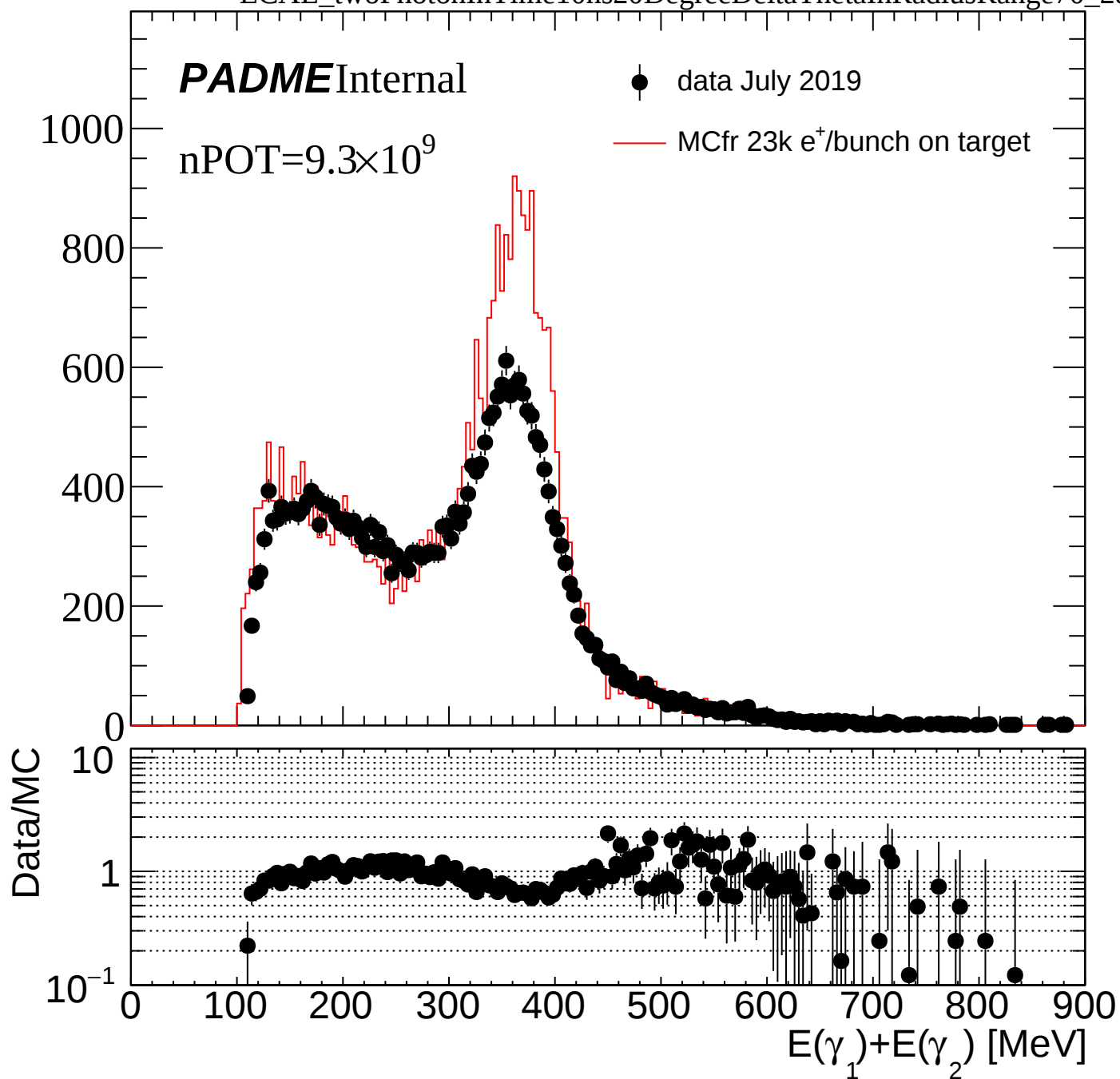


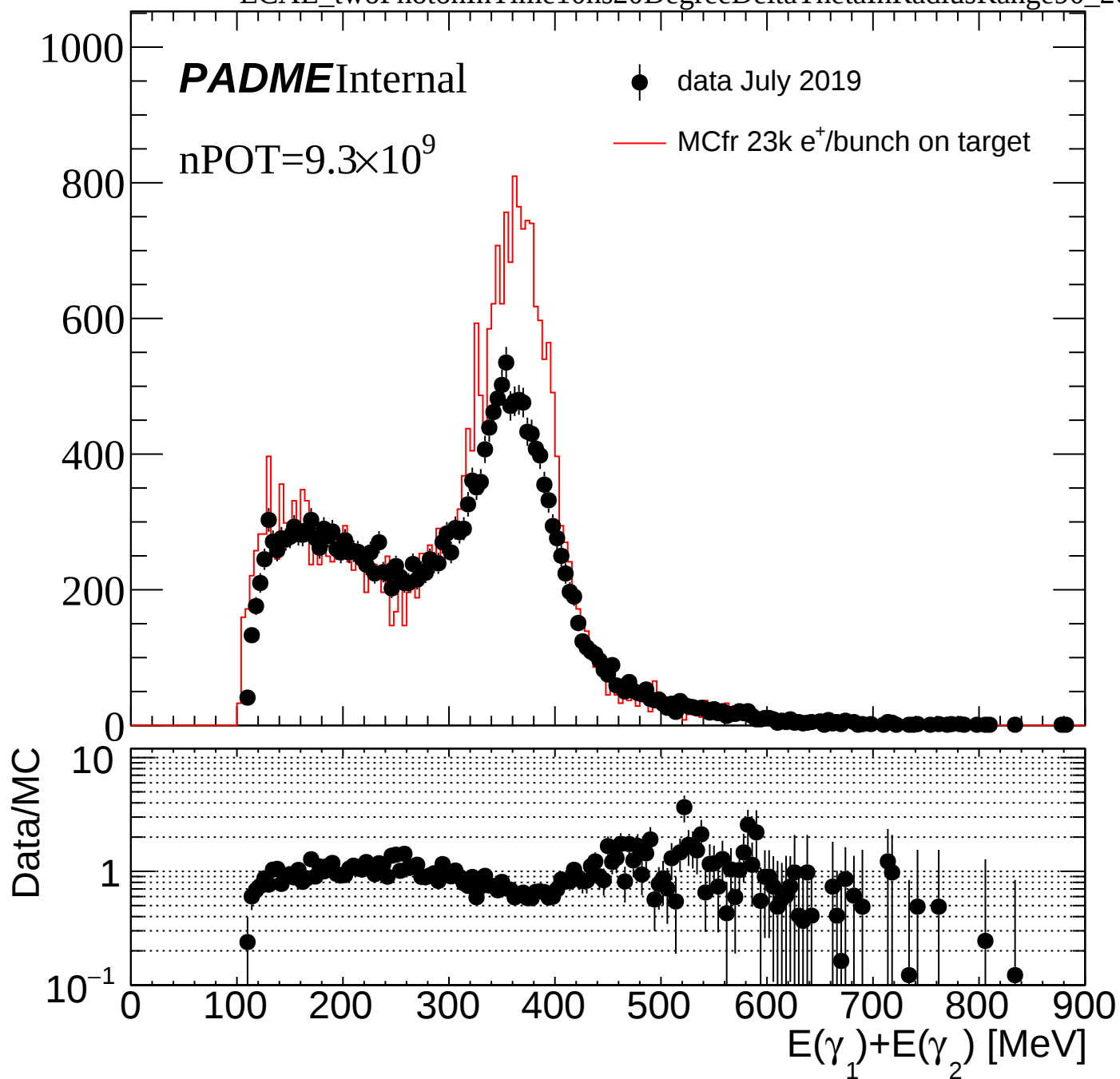


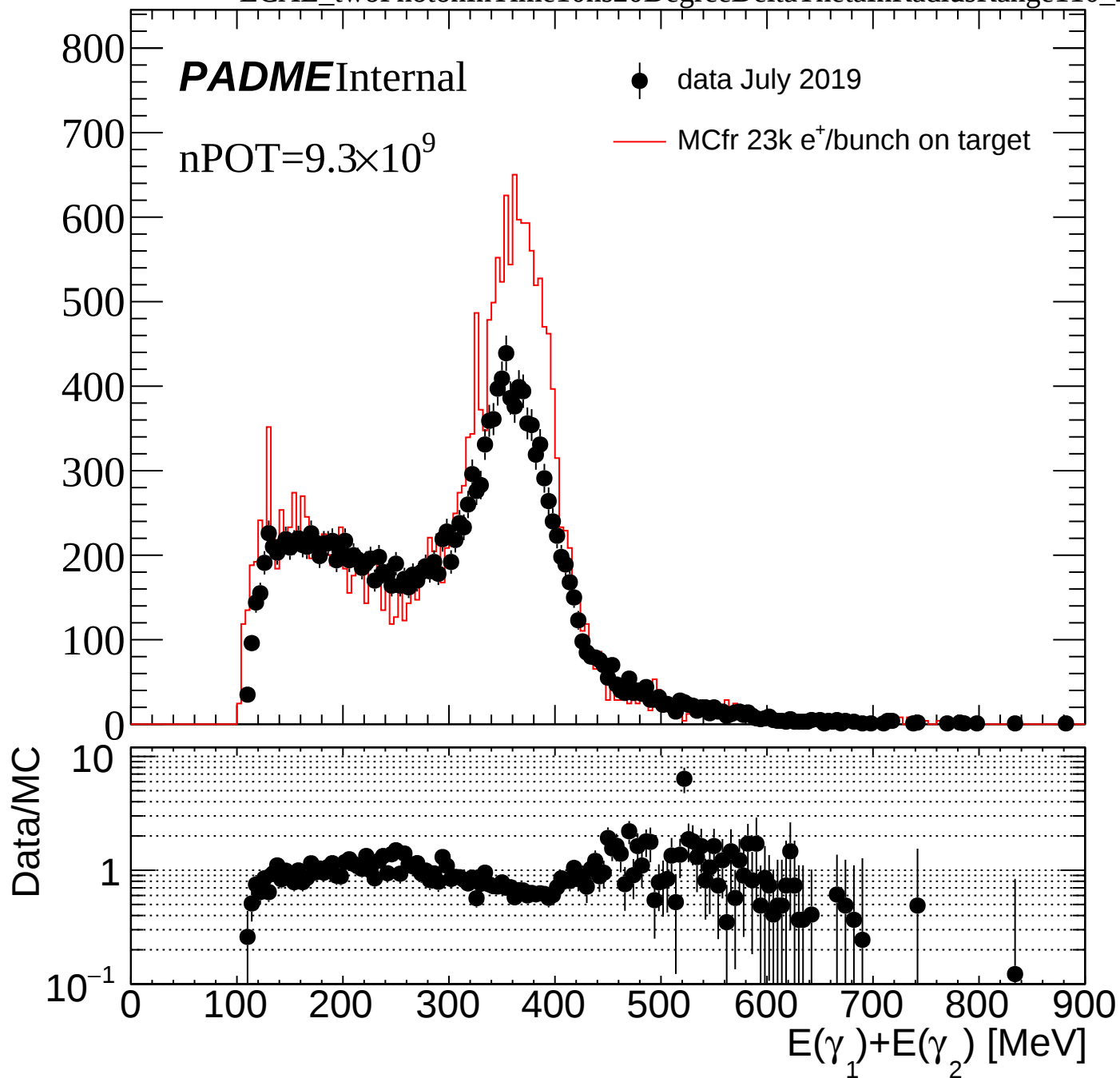


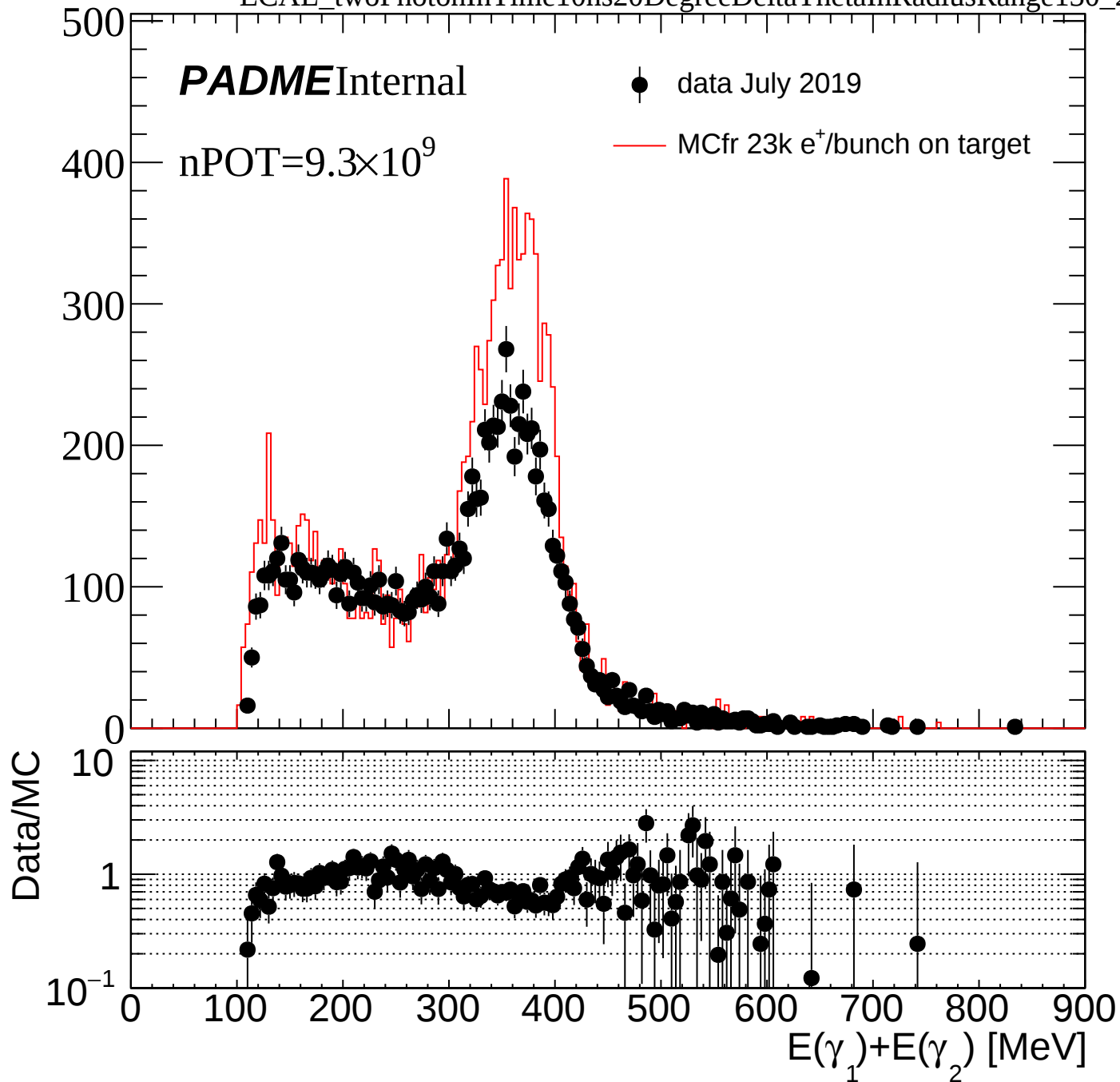


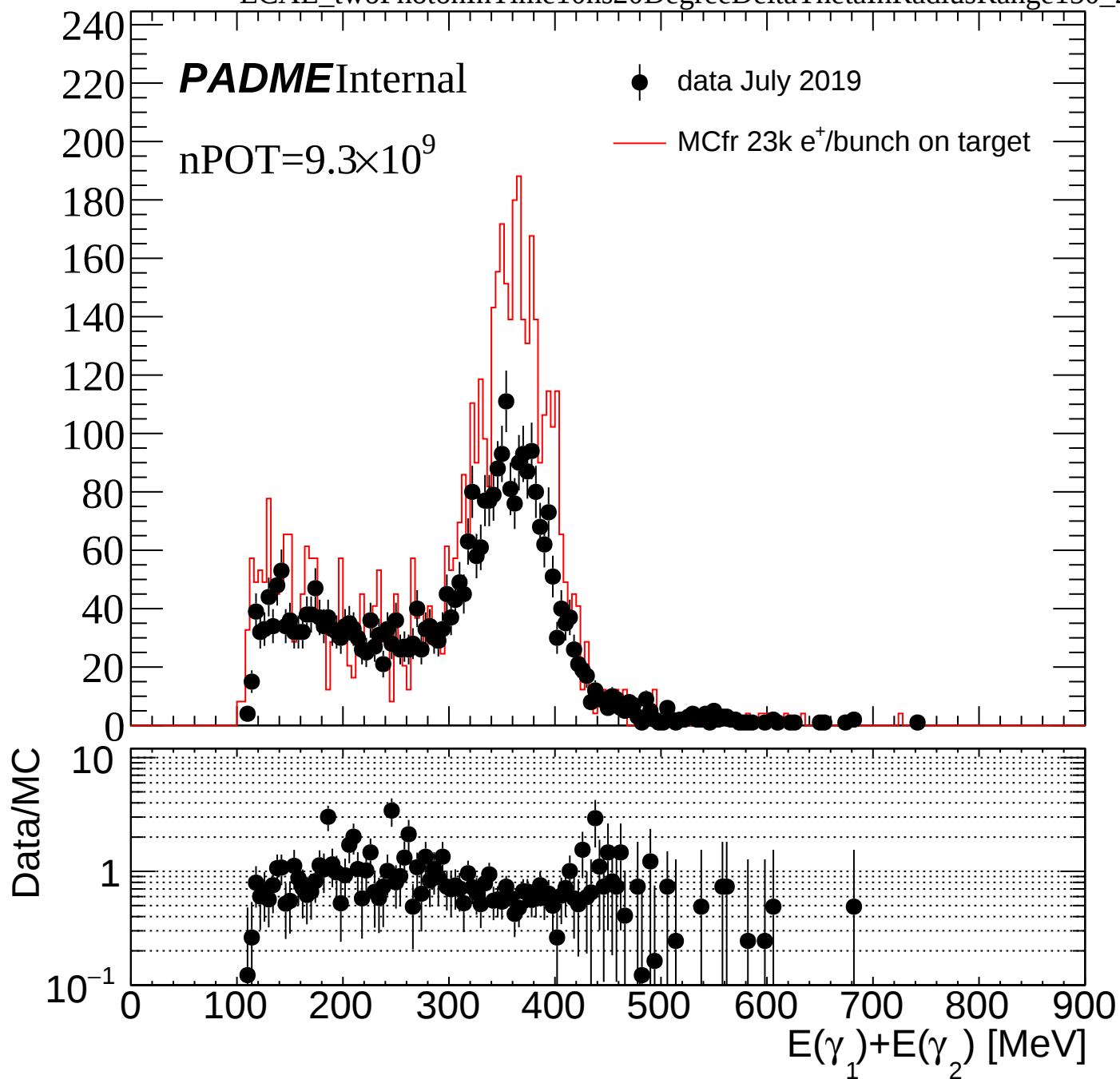


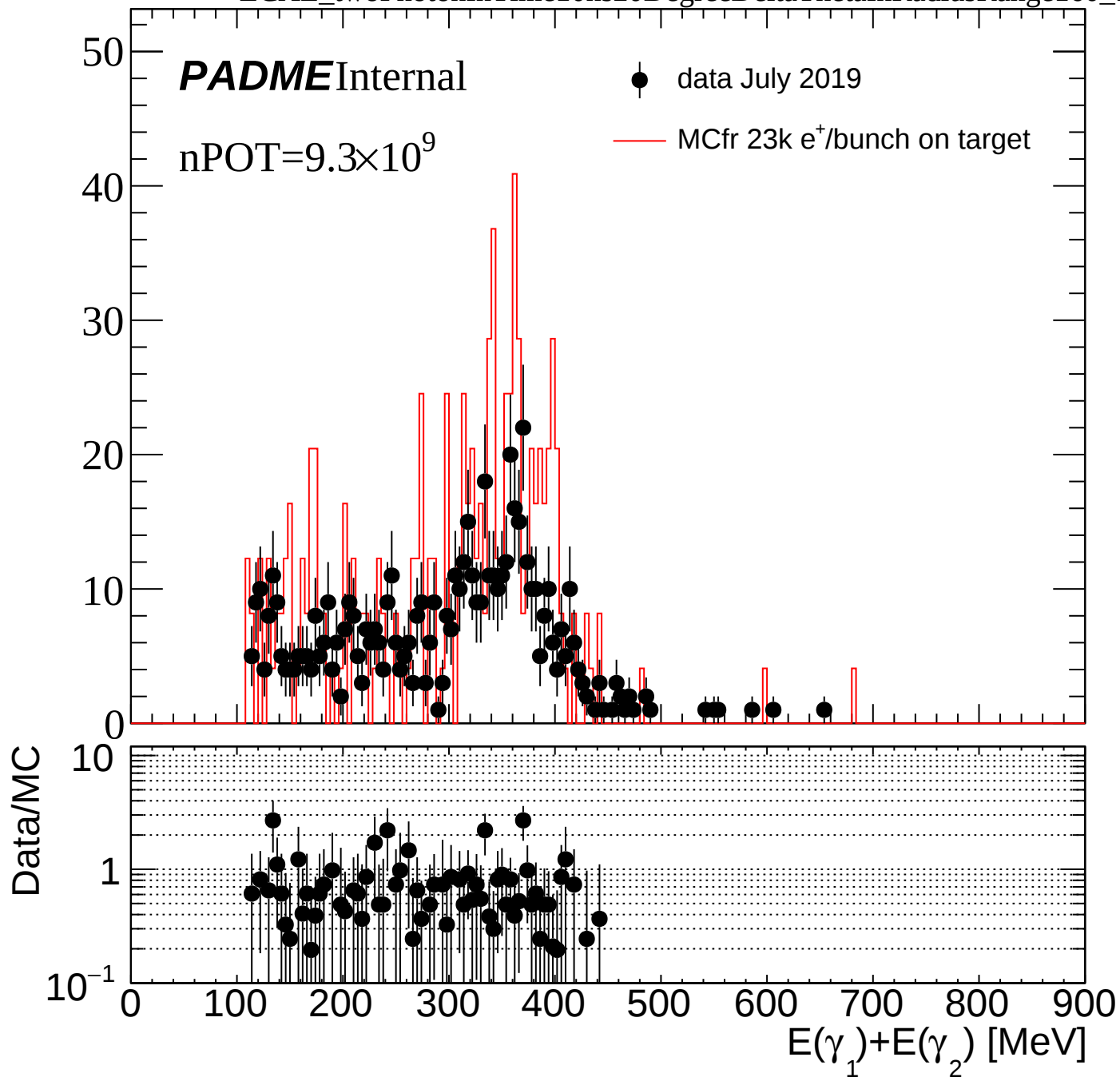


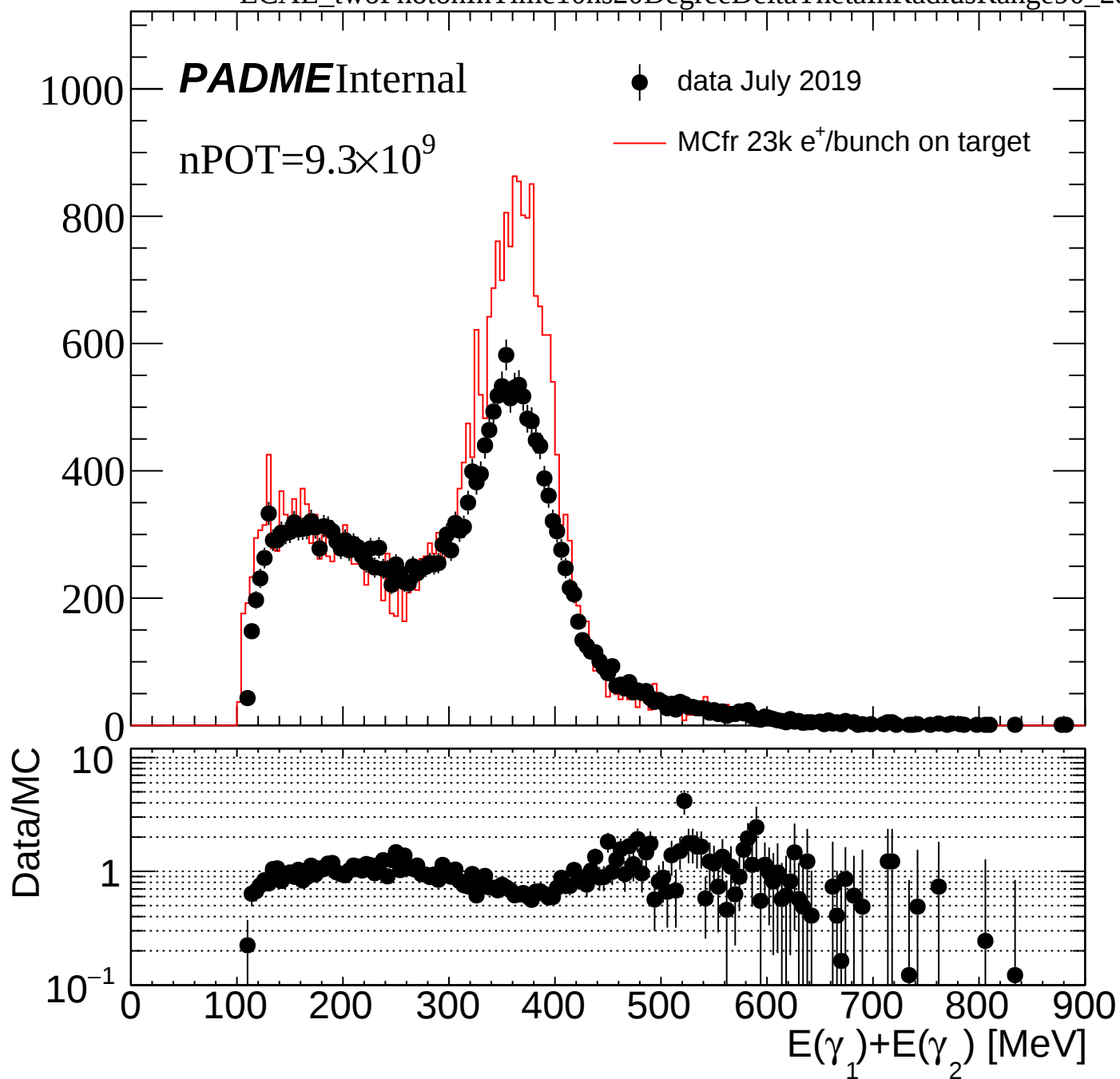


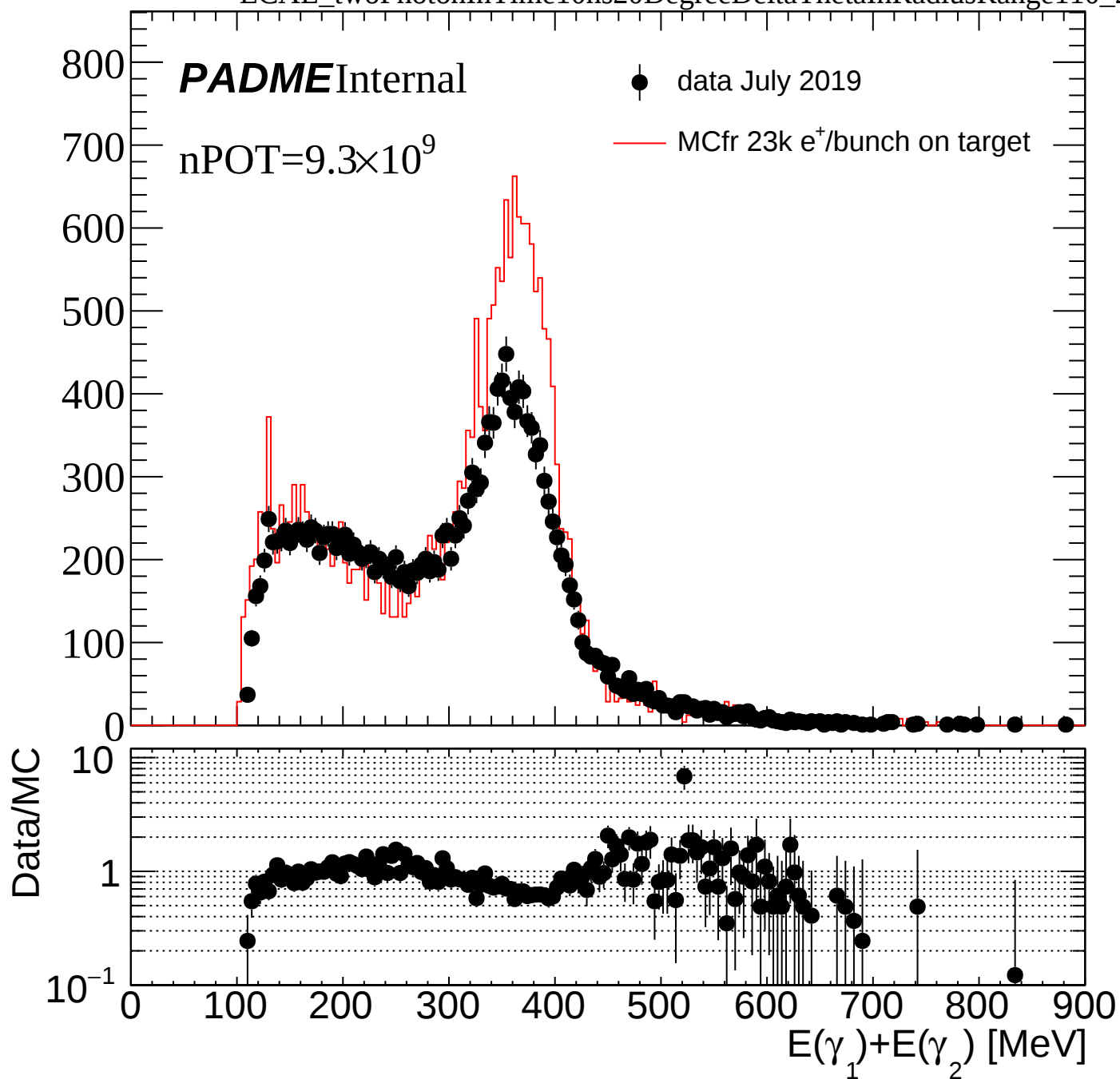


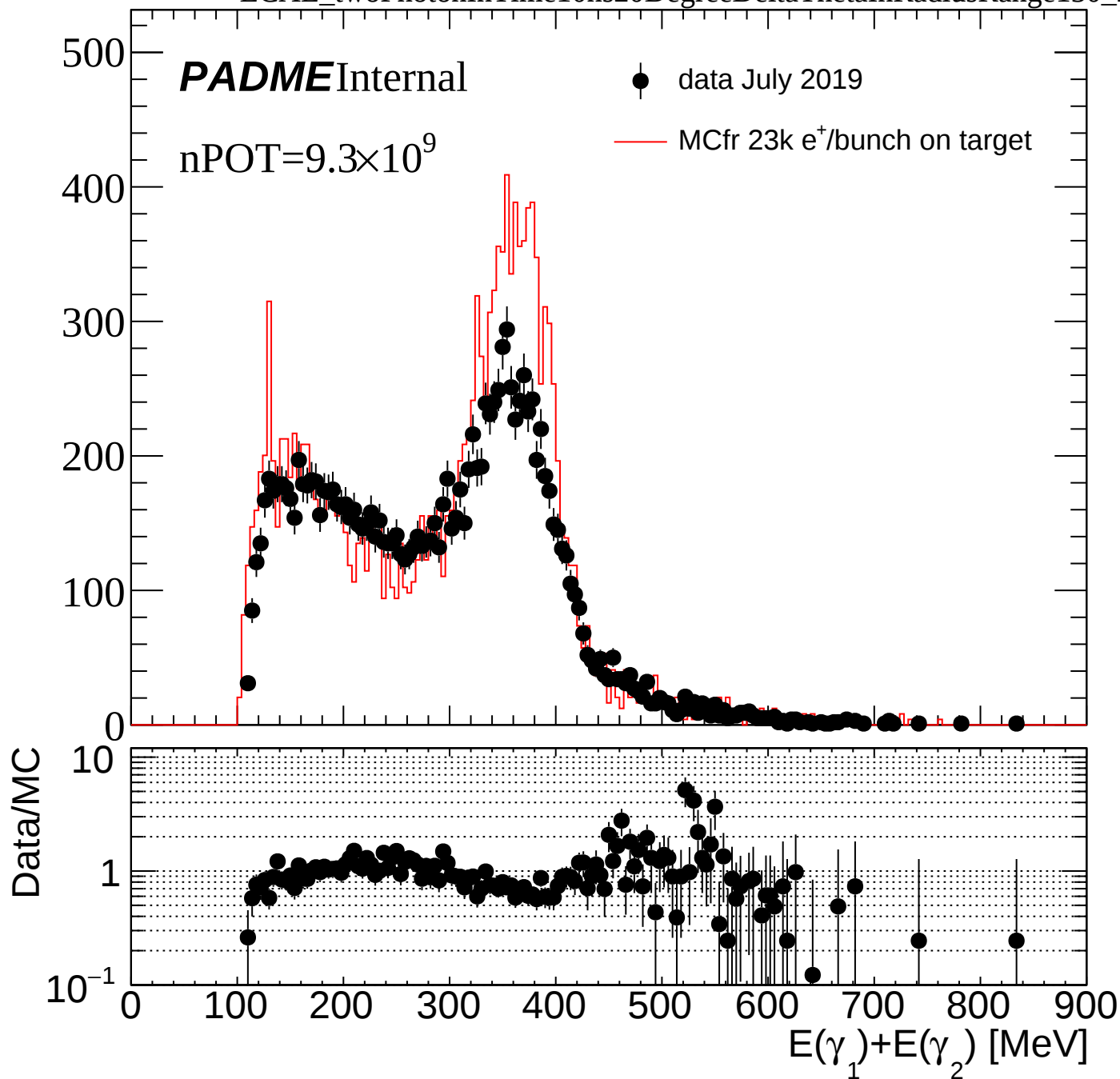


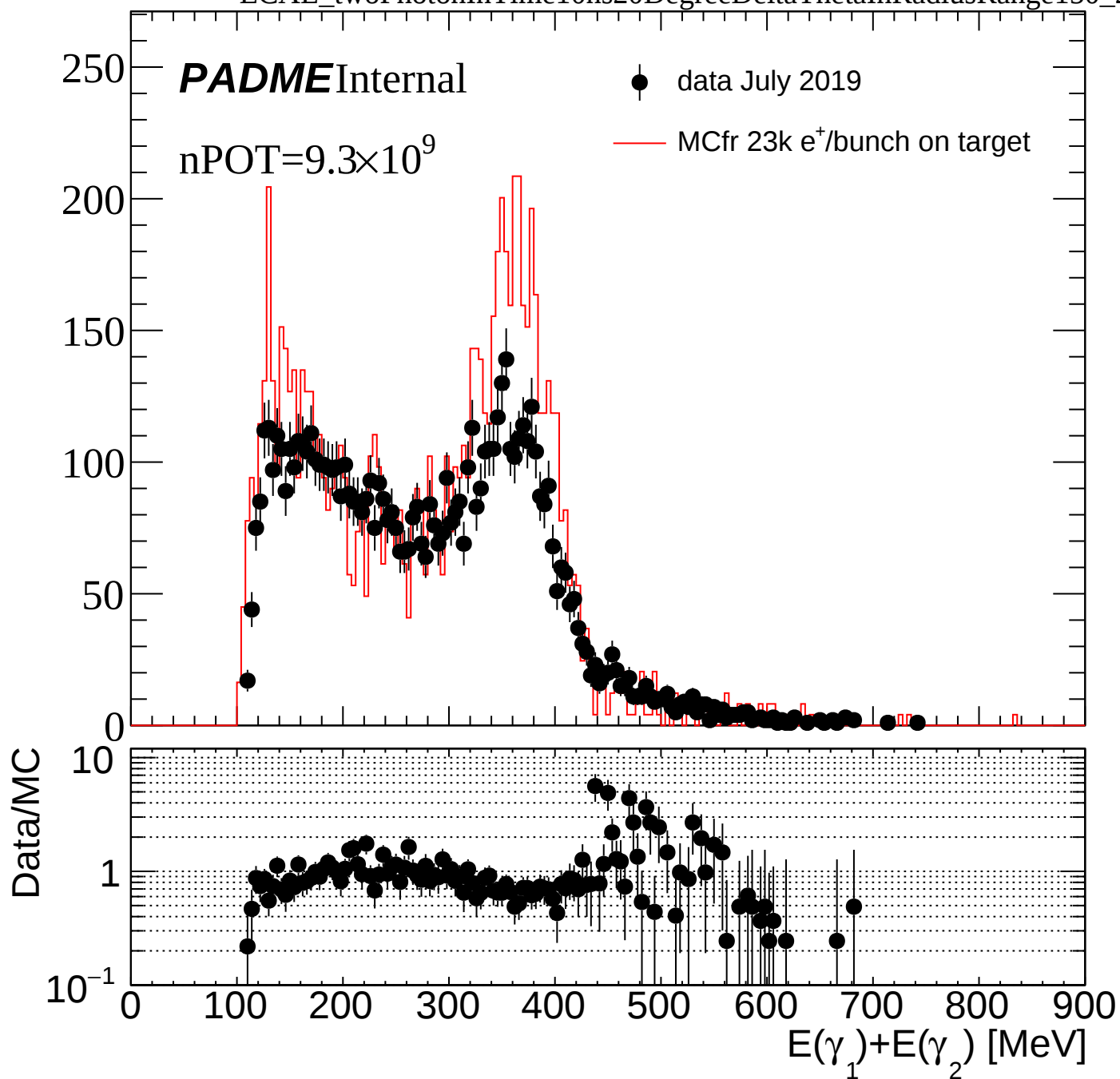


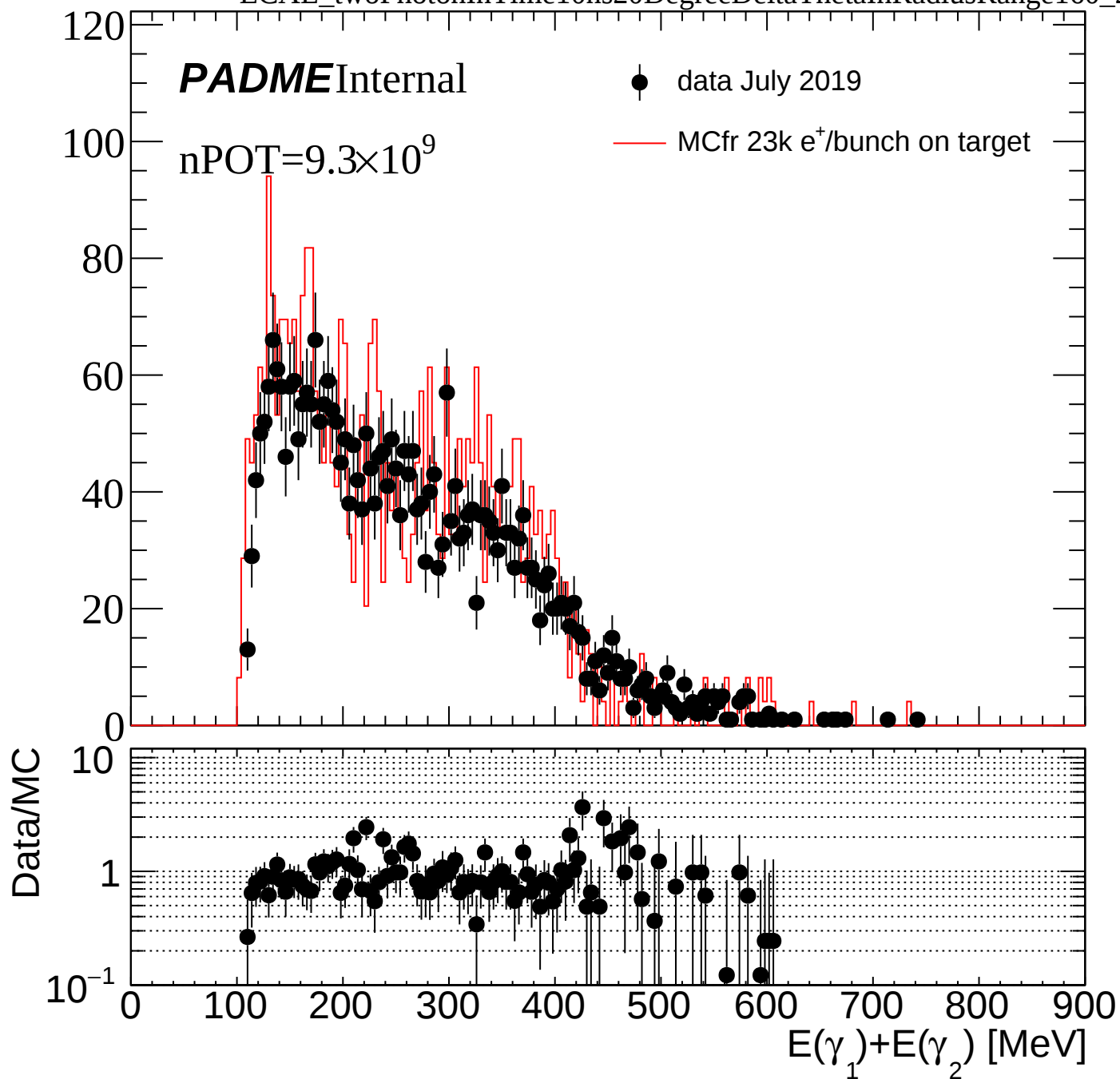


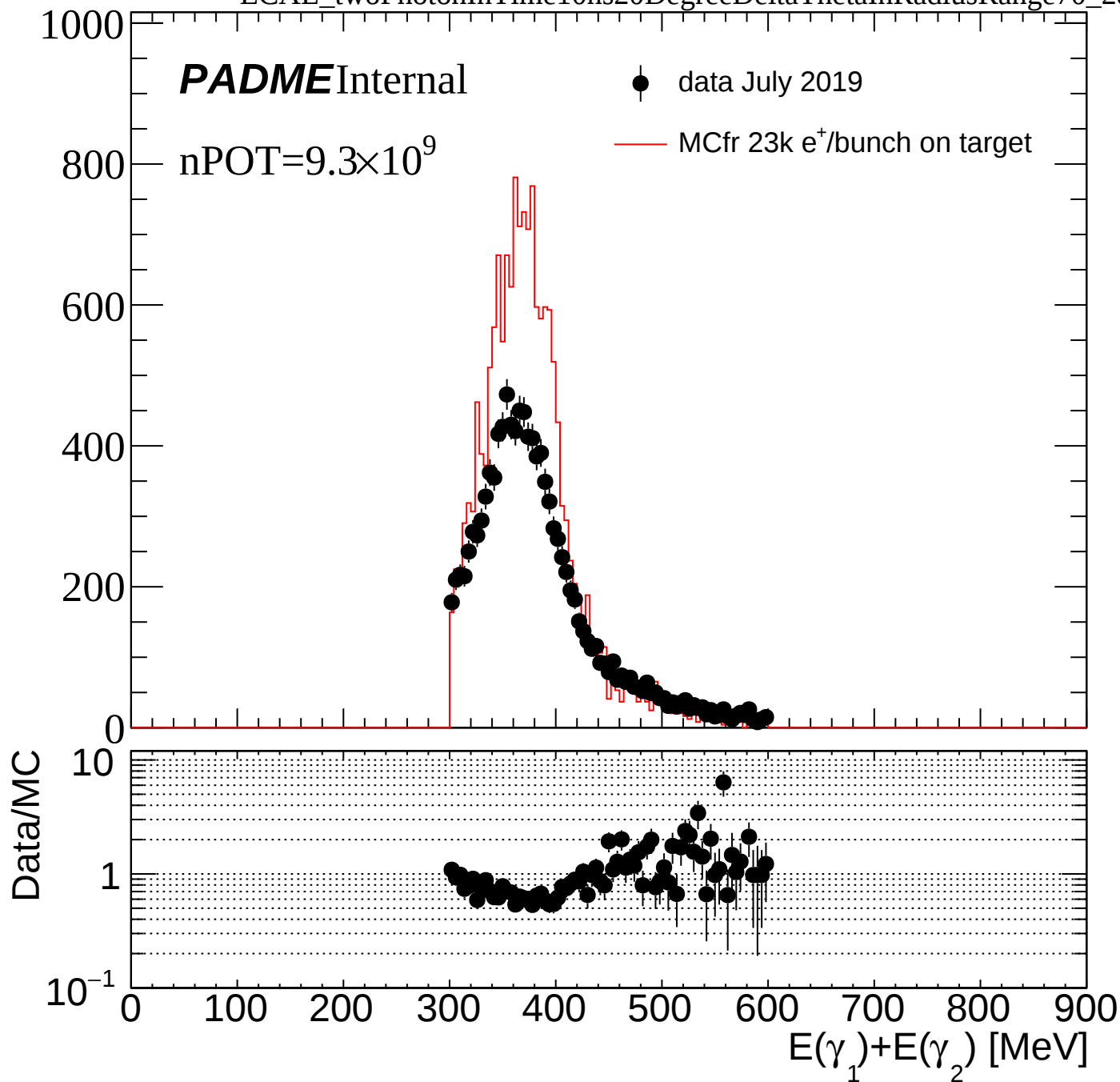


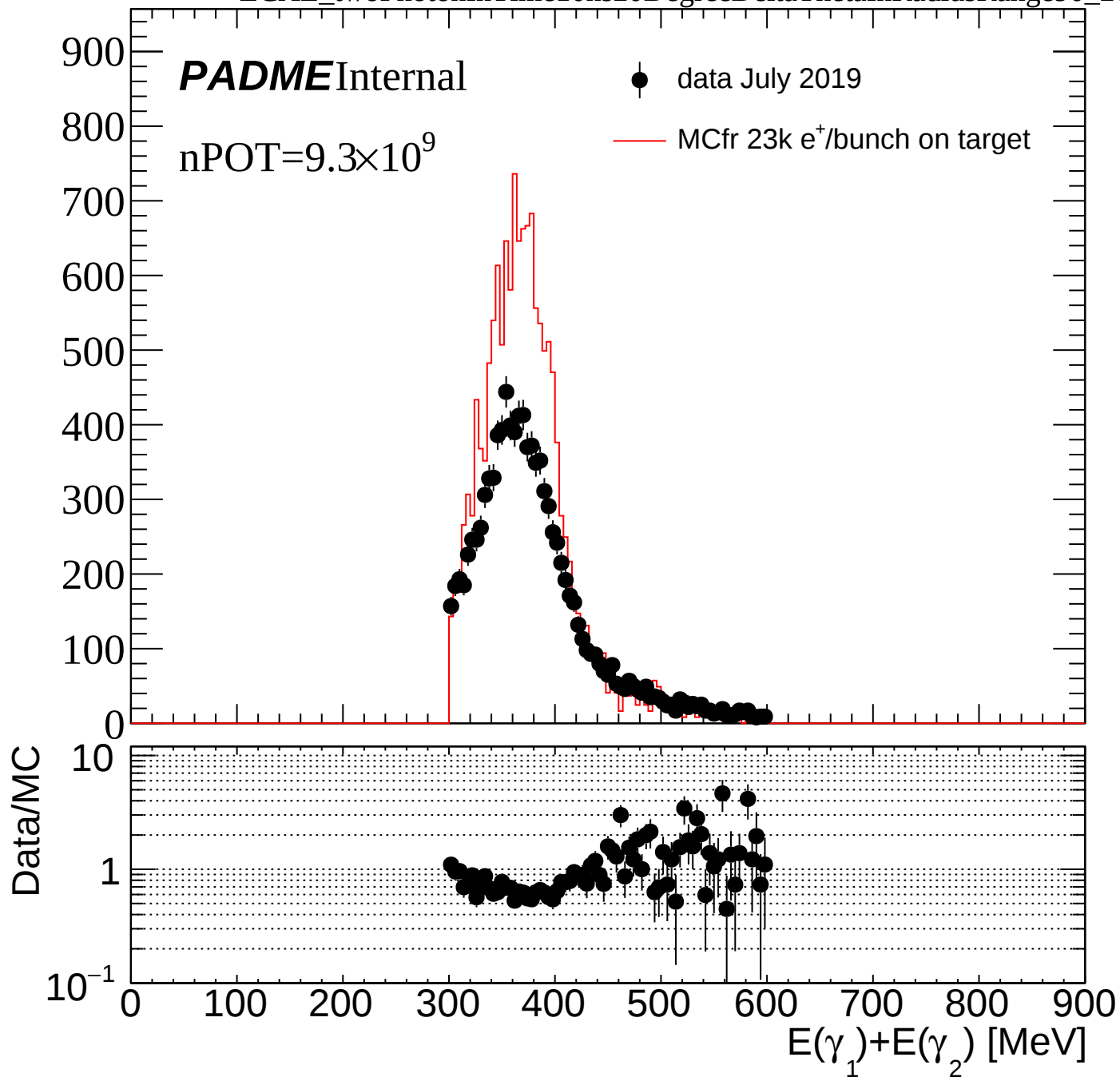


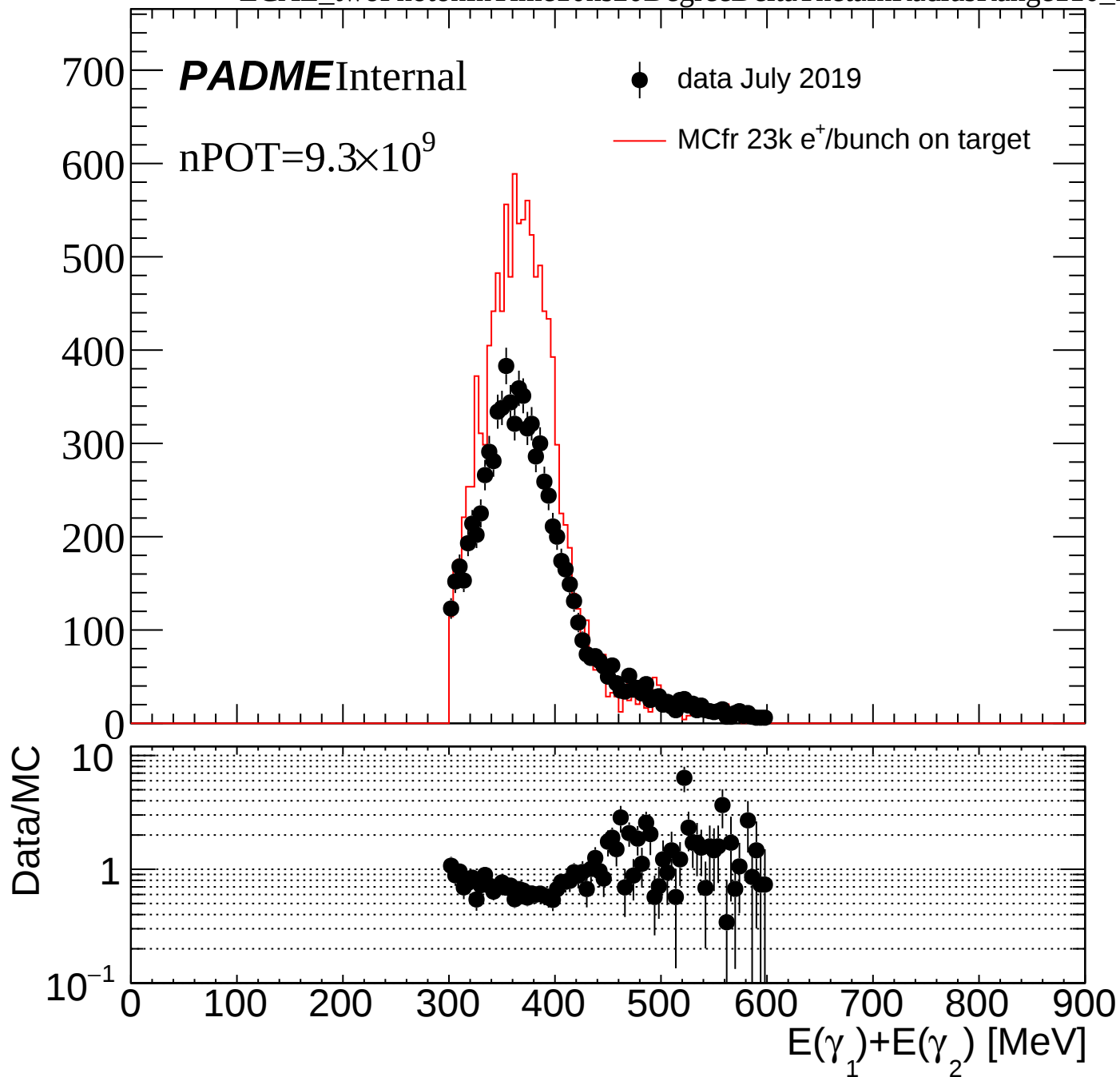


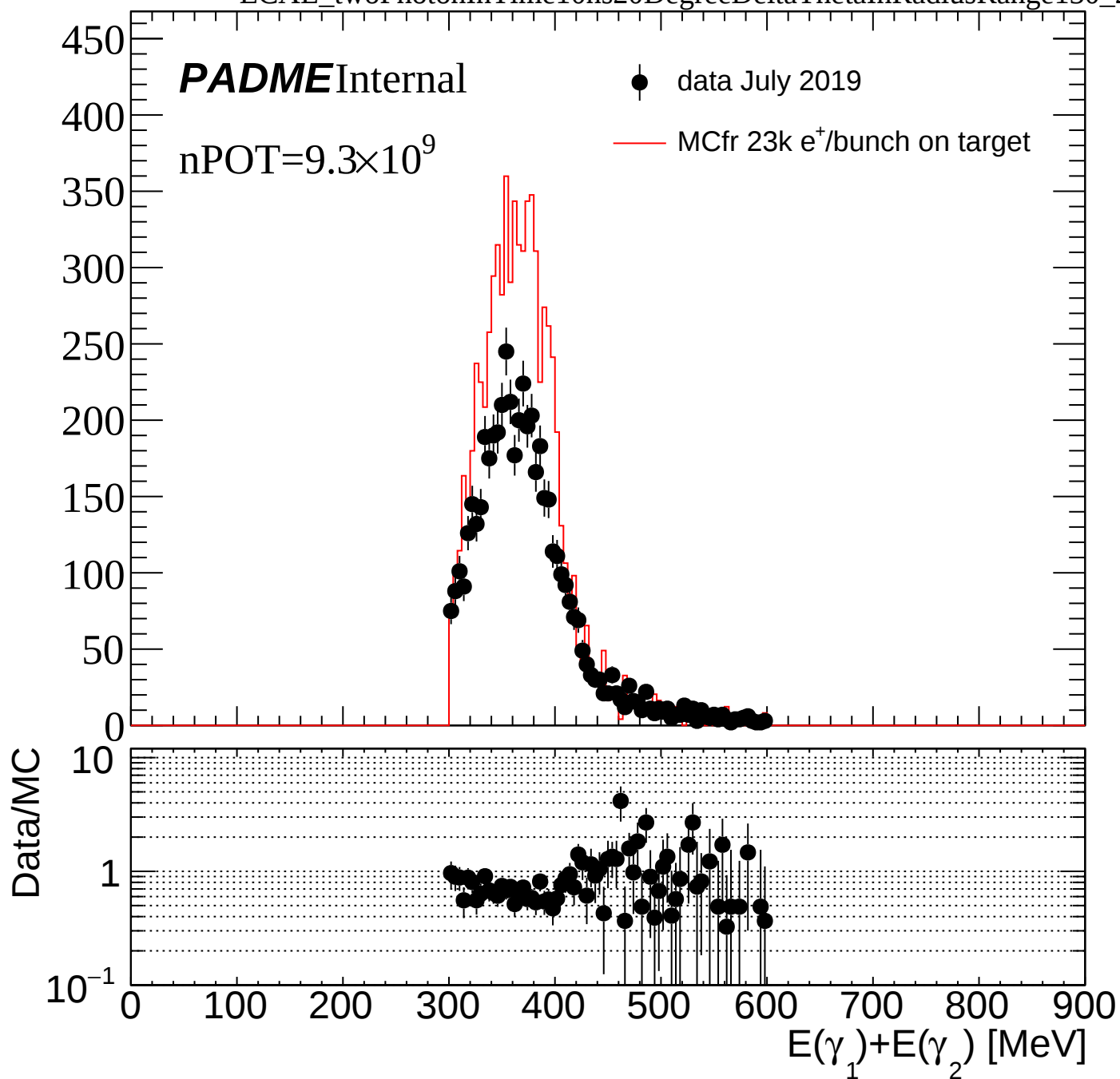


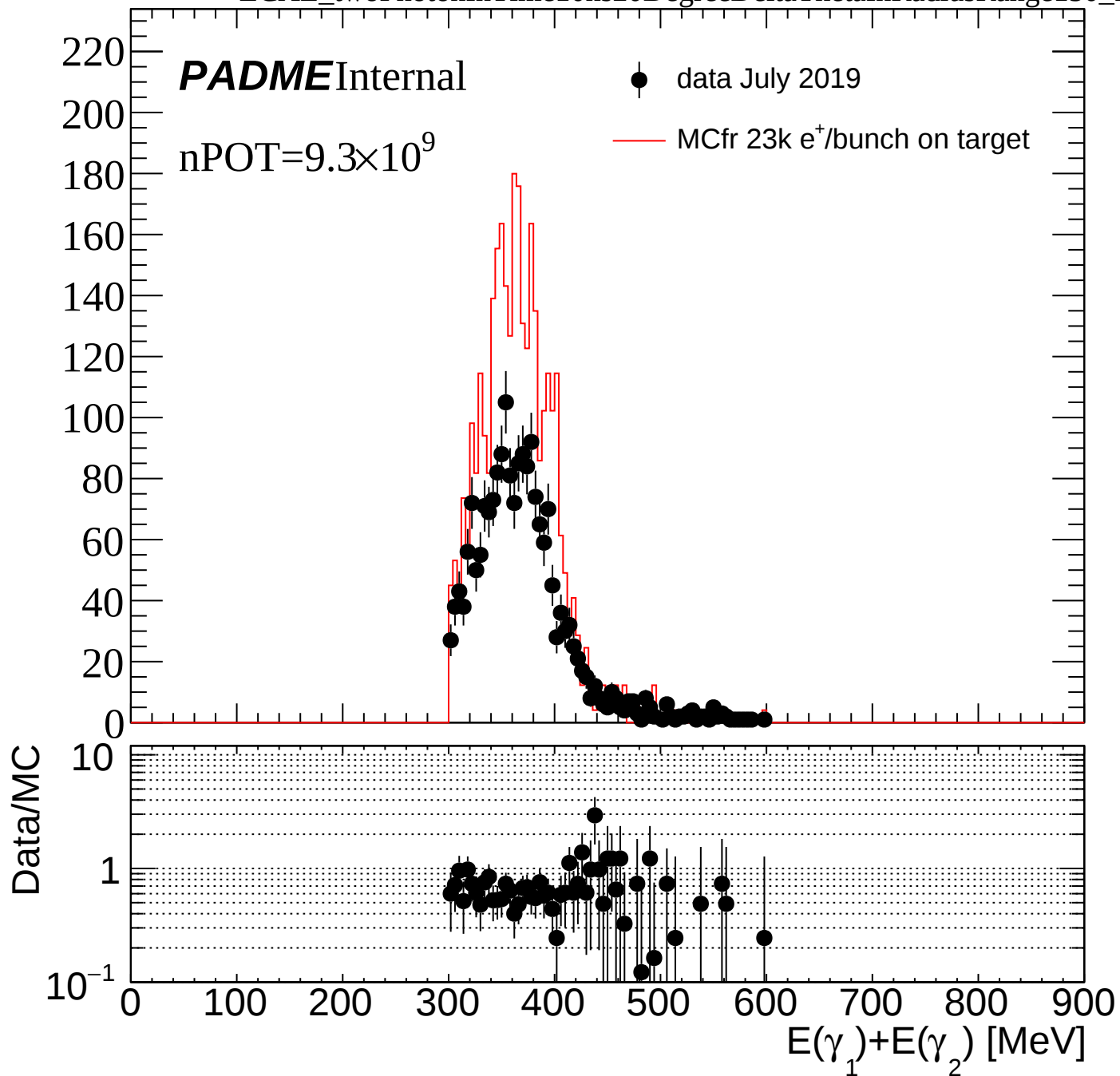


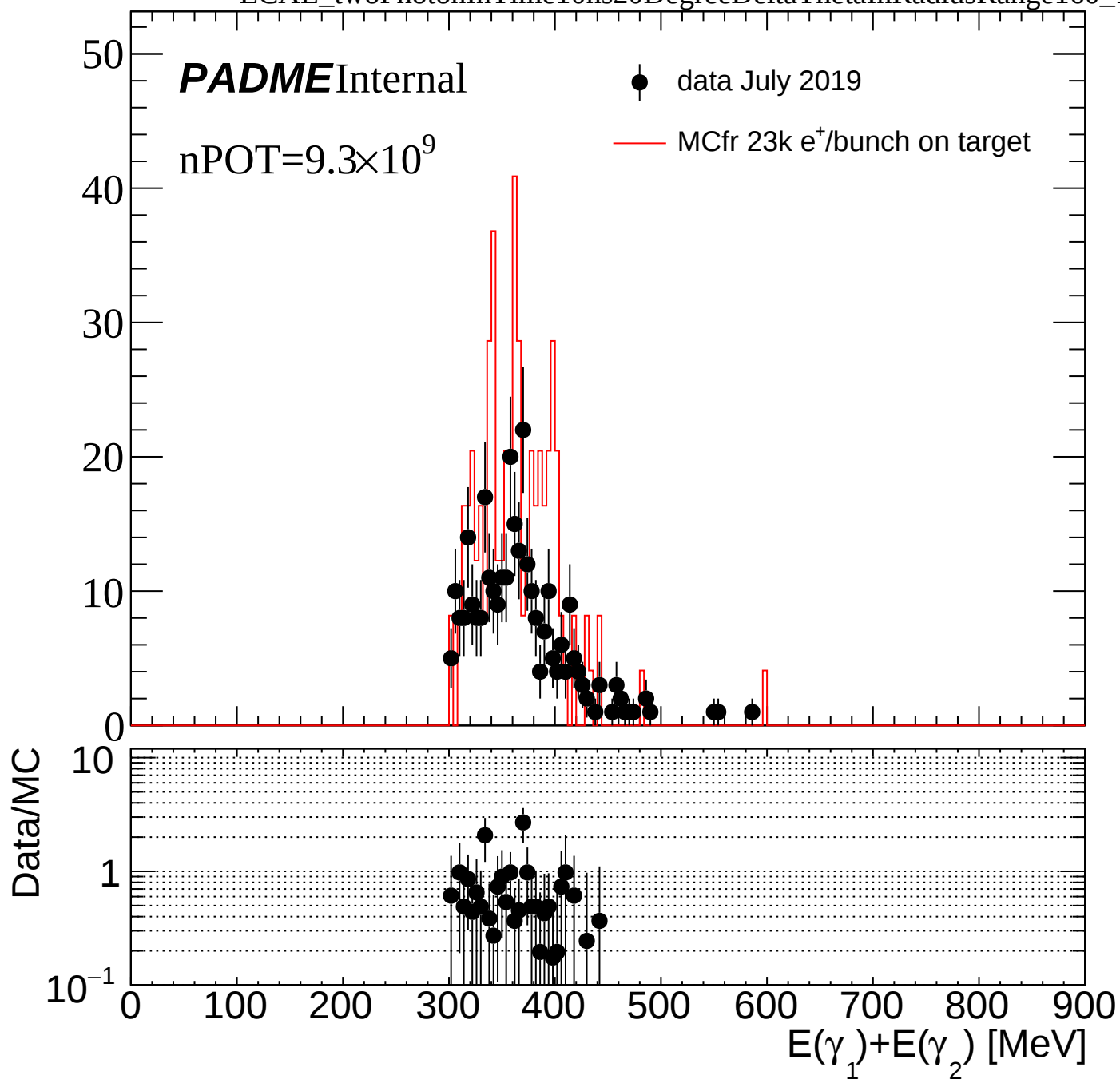


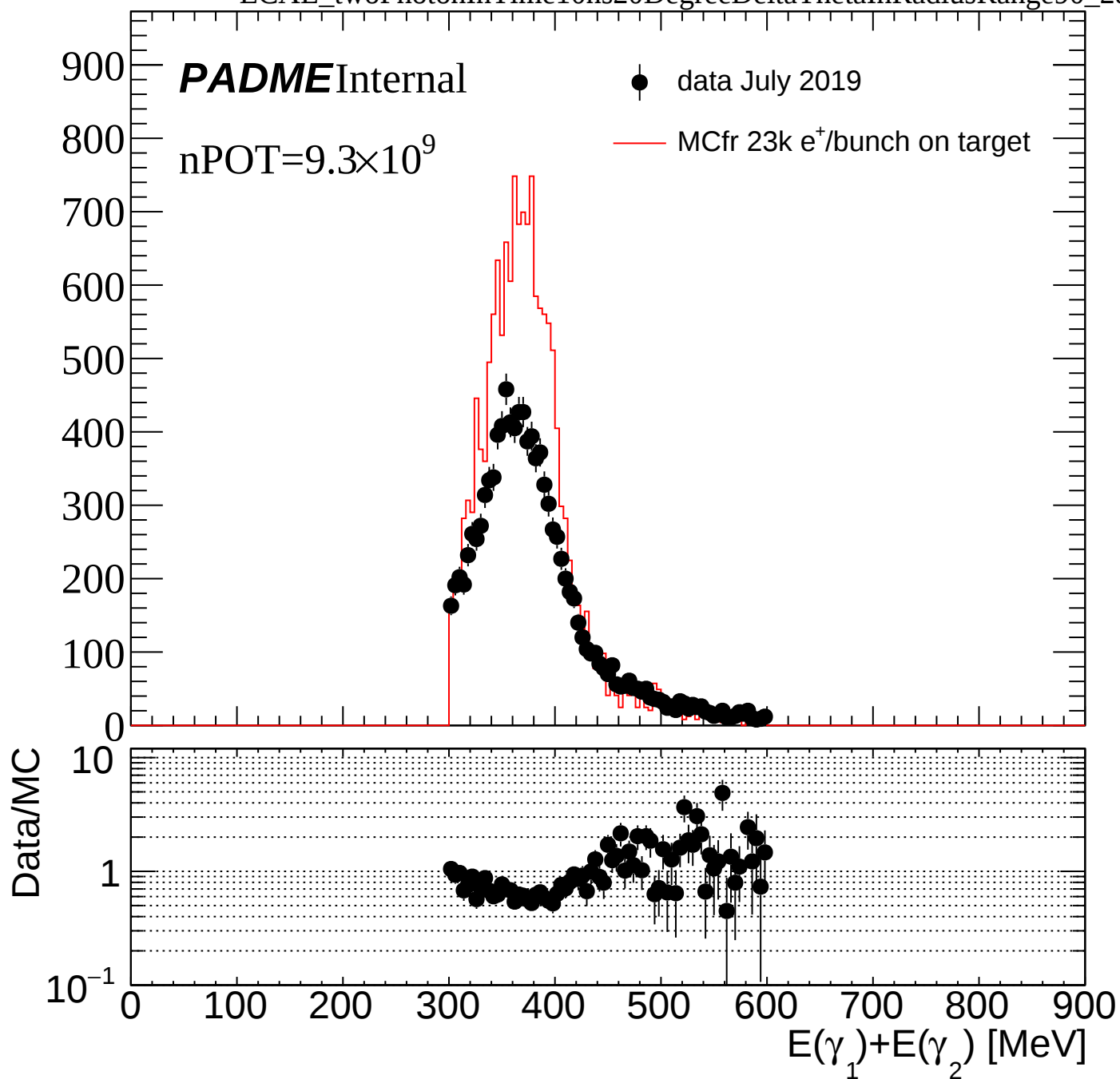


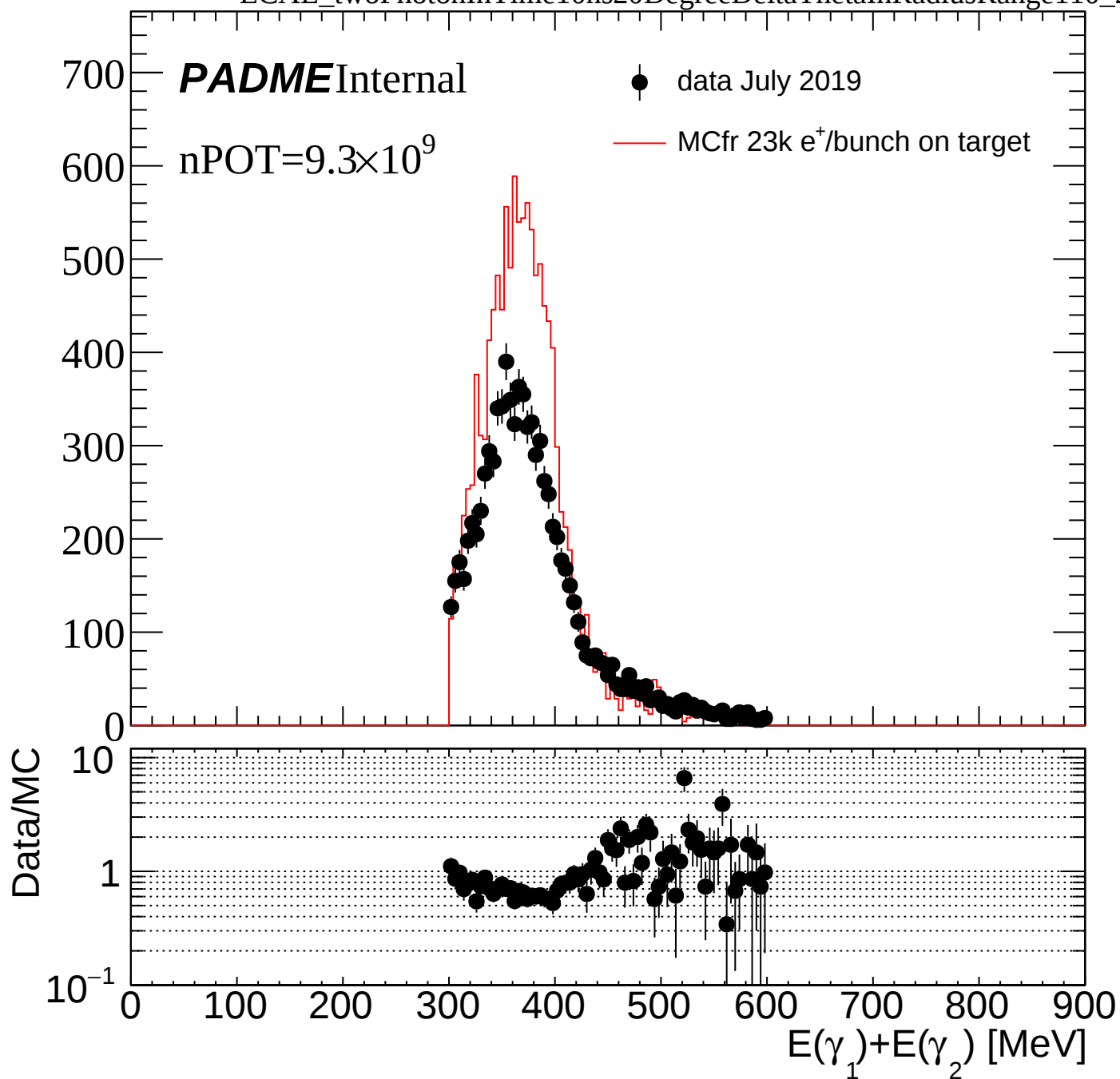


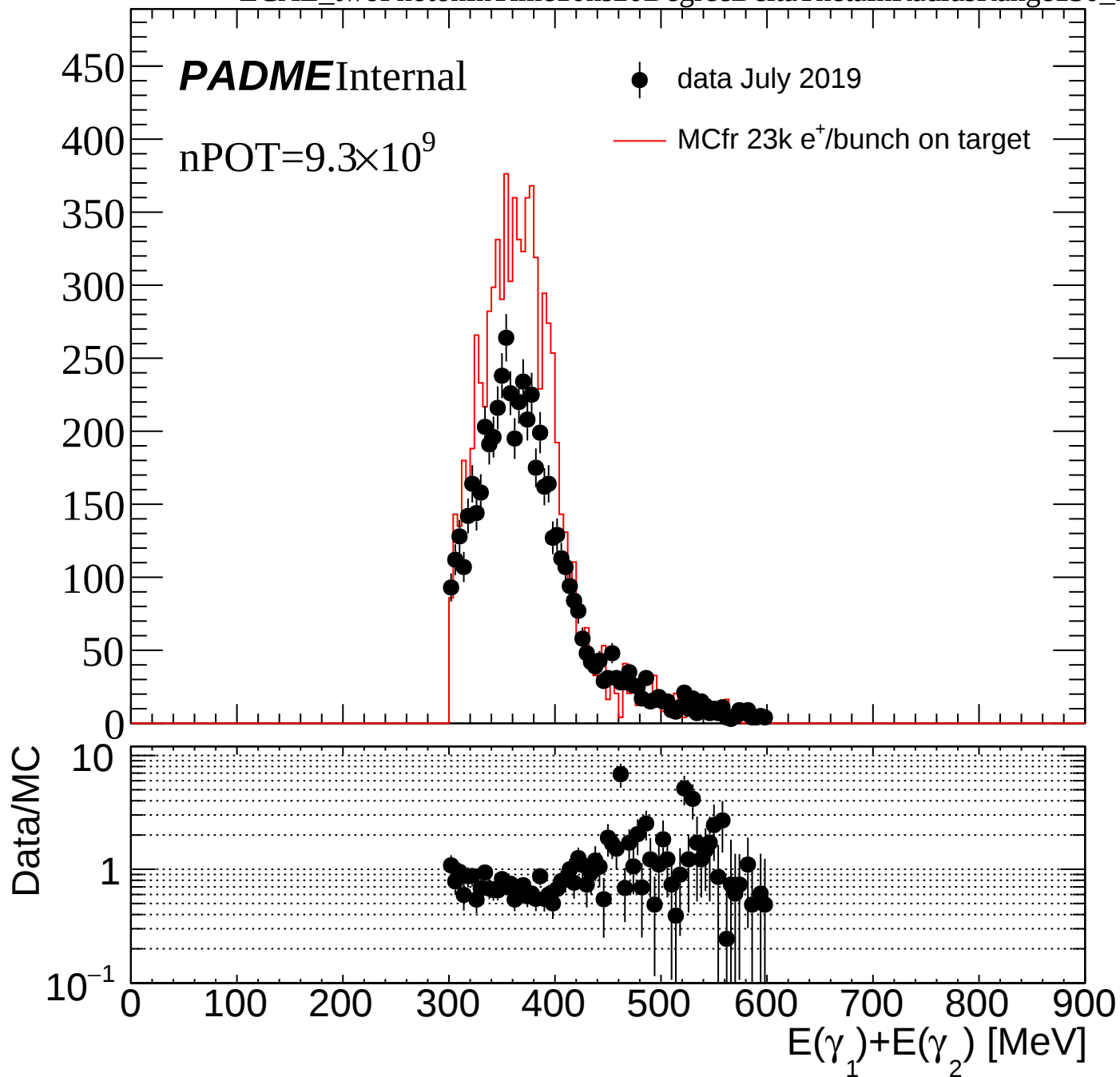


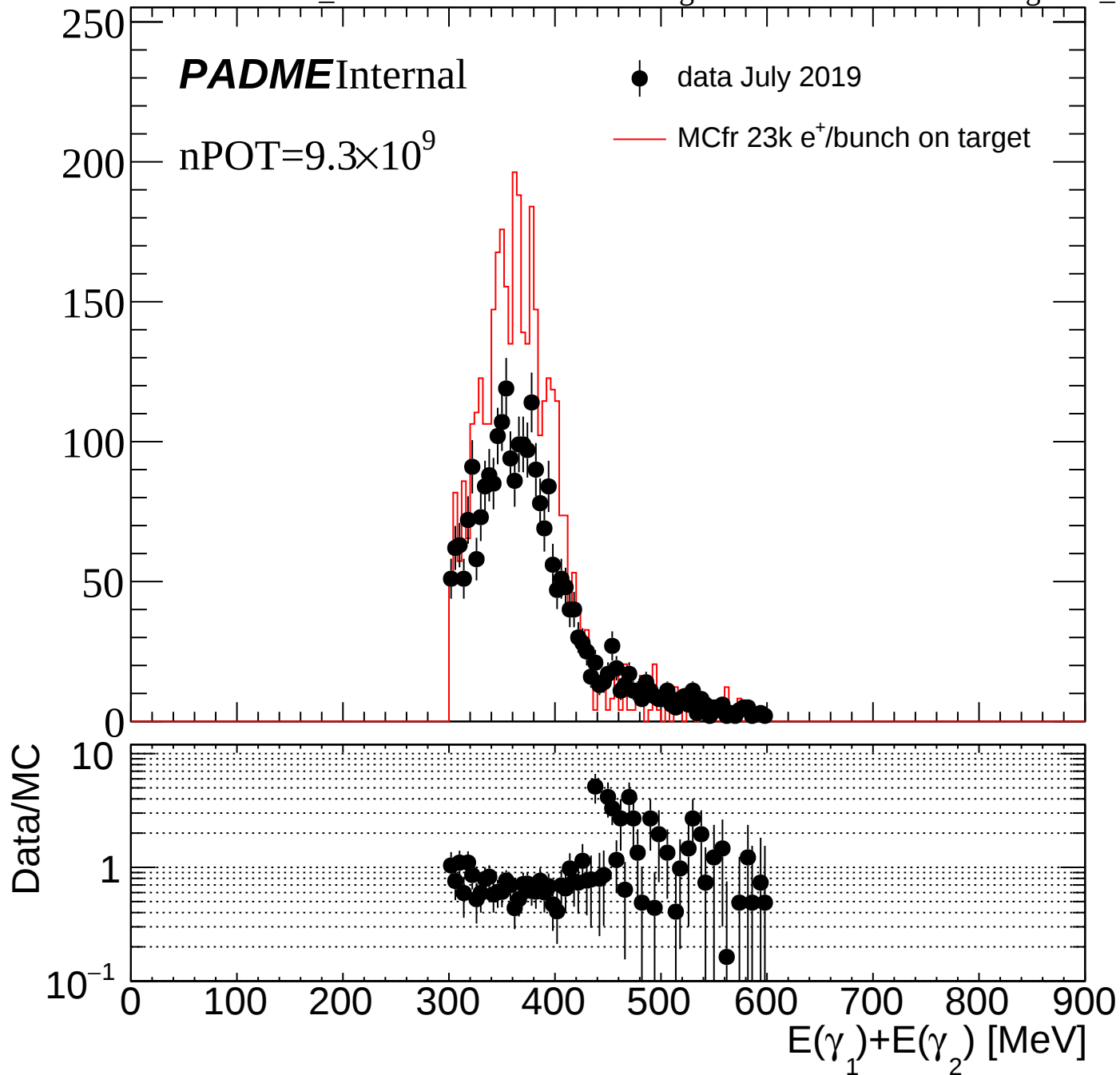


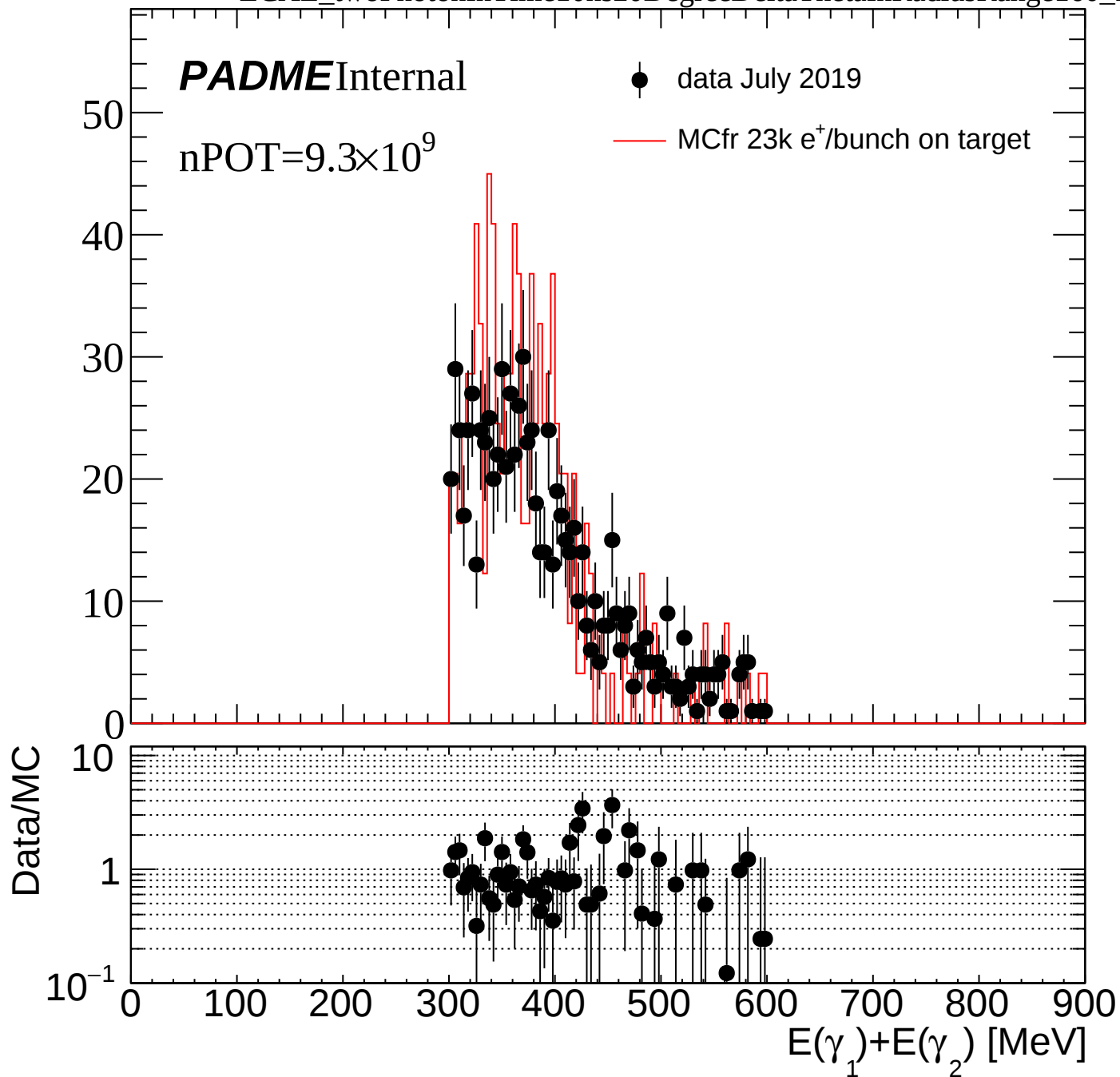












ECAL_twoPhotonInTime10ns1cmInRadiusRange70_280

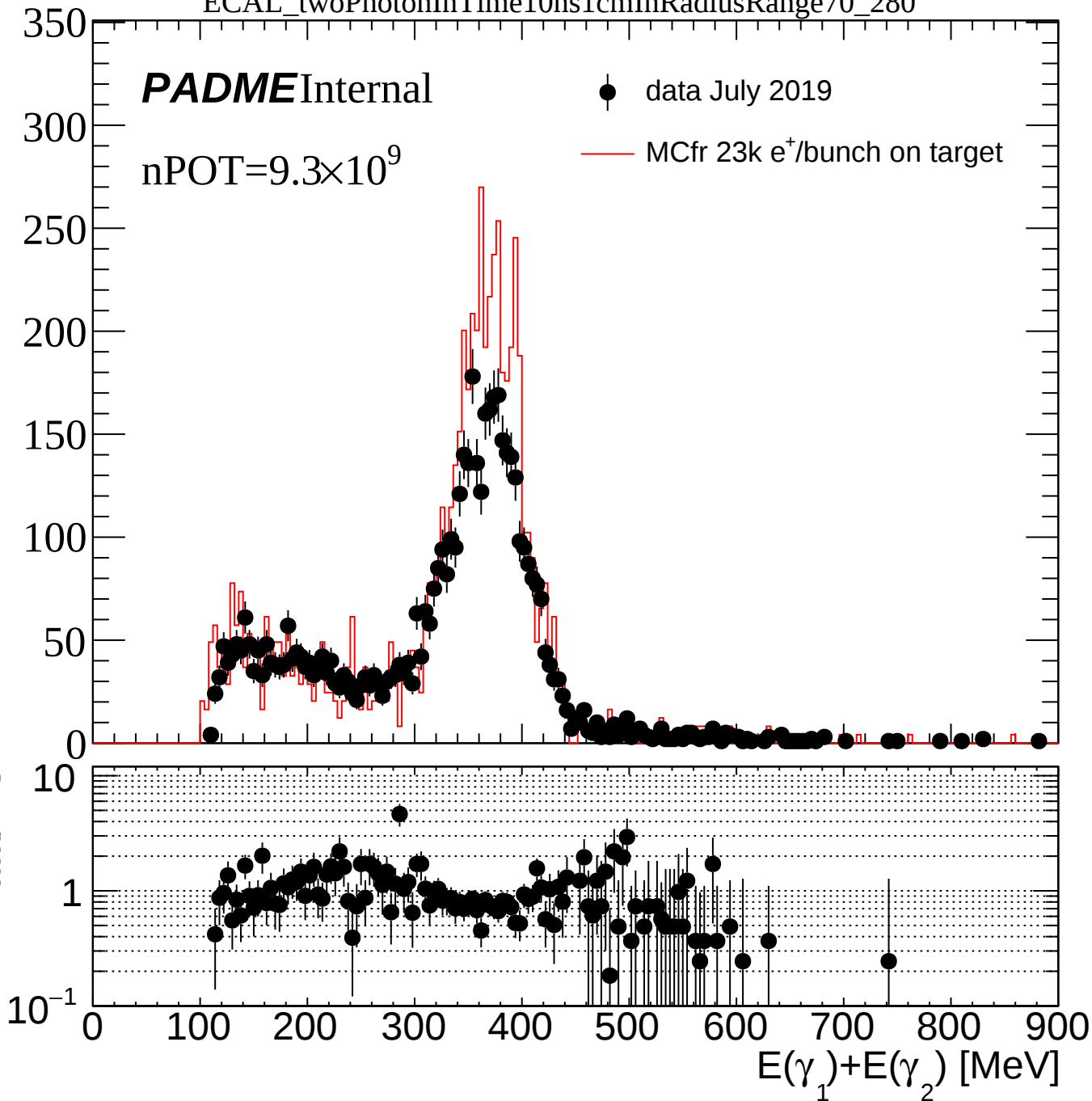
PADME Internal

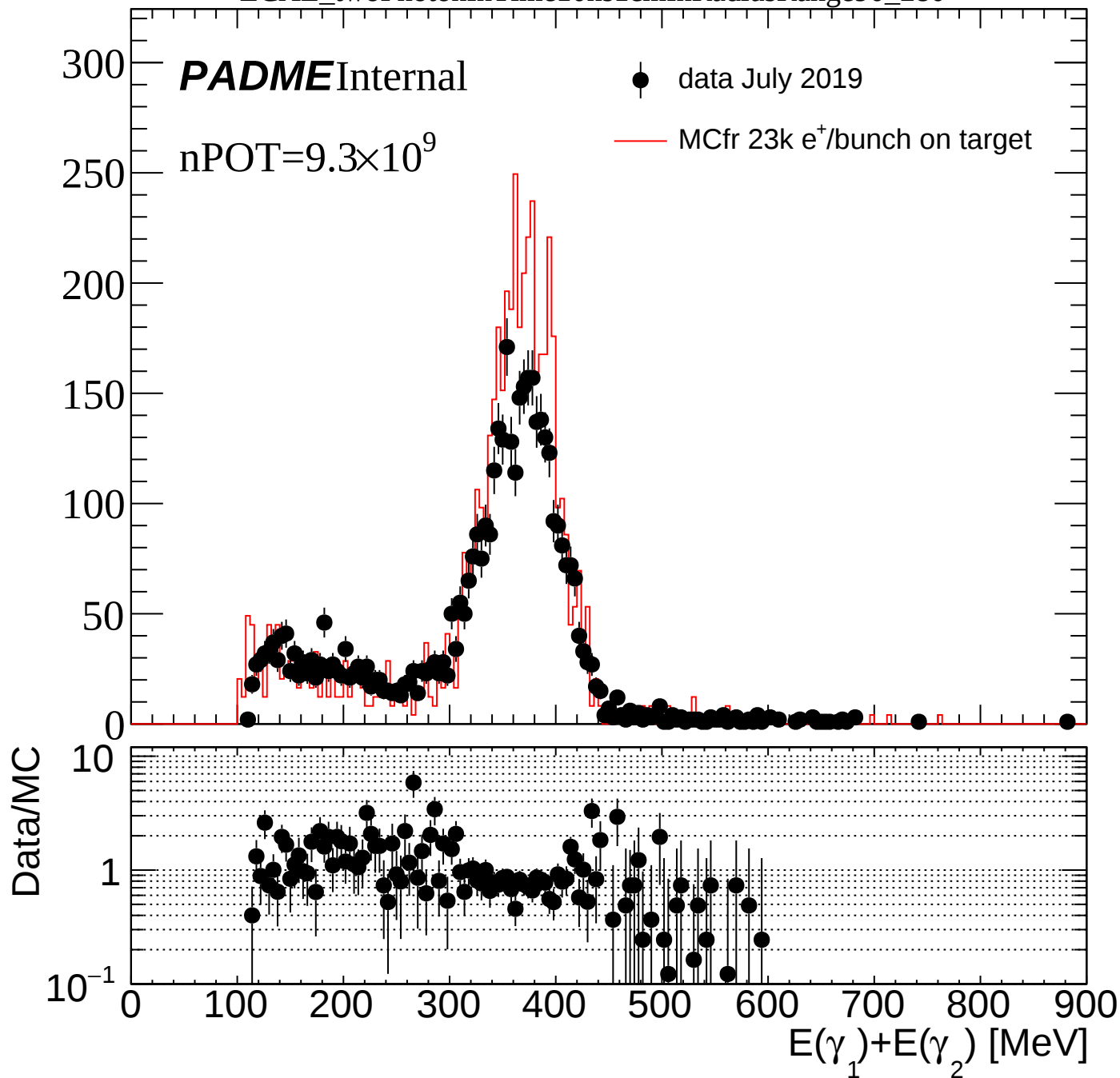
$n\text{POT}=9.3\times 10^9$

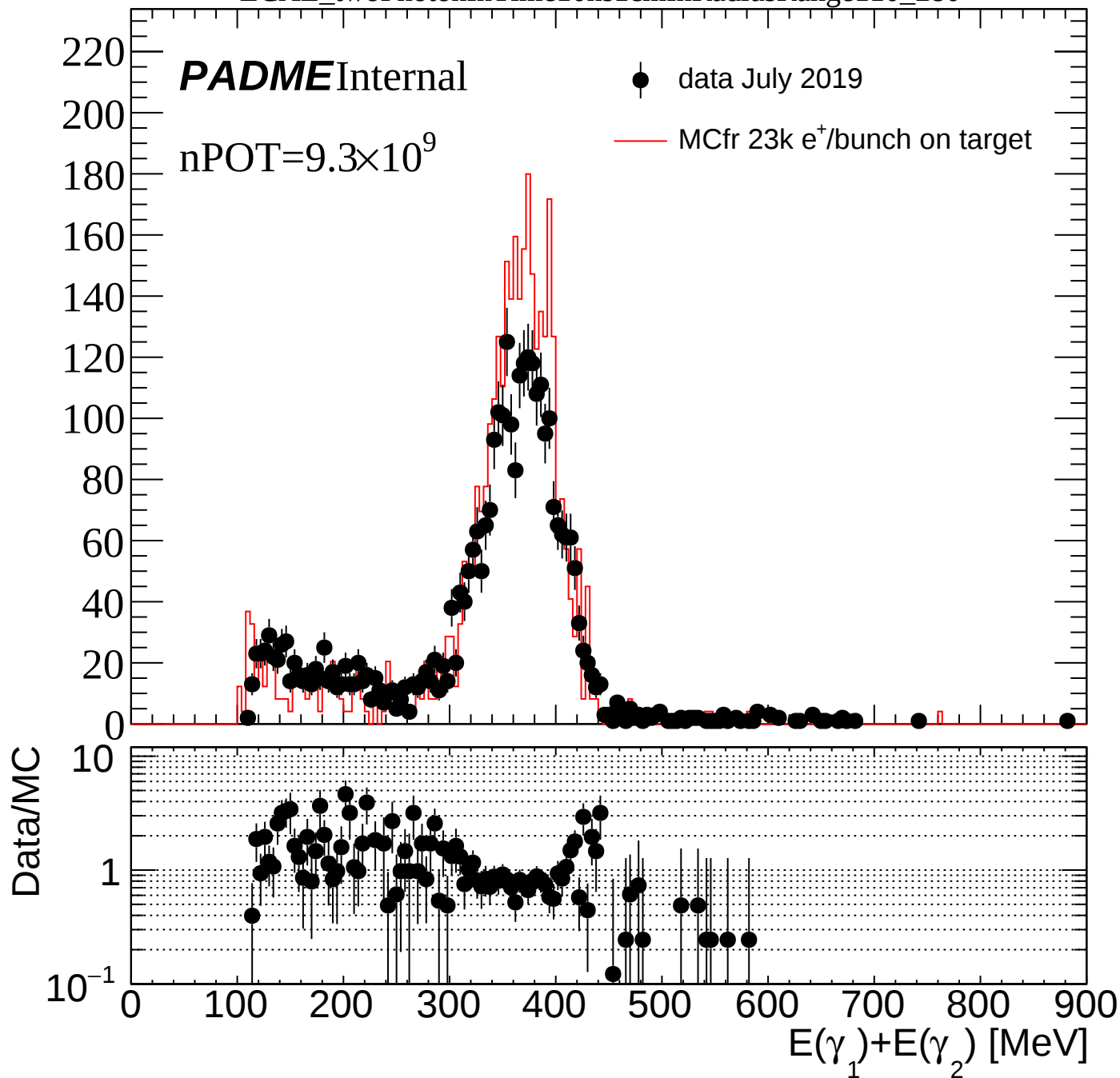
● data July 2019

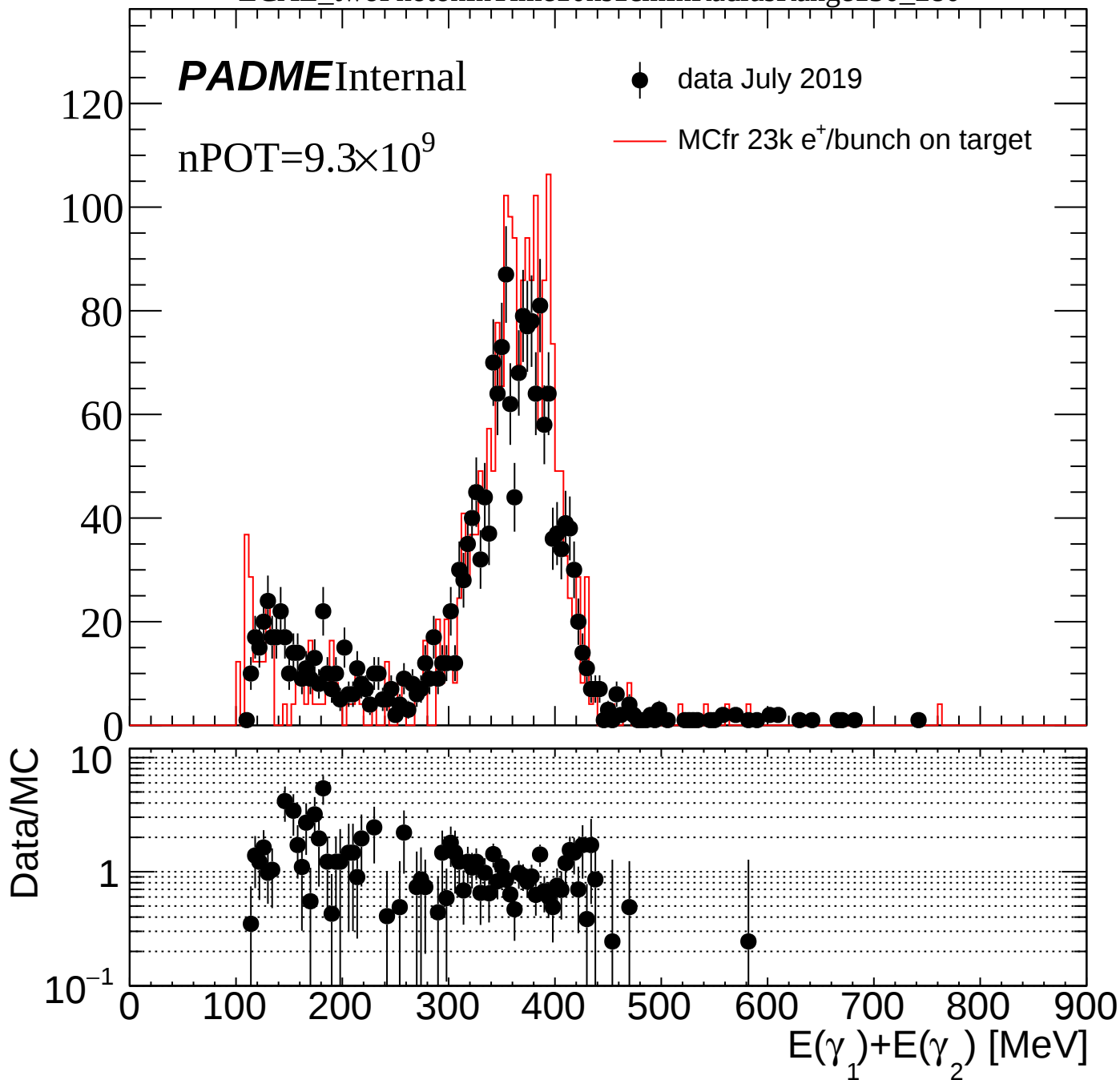
— MCfr 23k e^+ /bunch on target

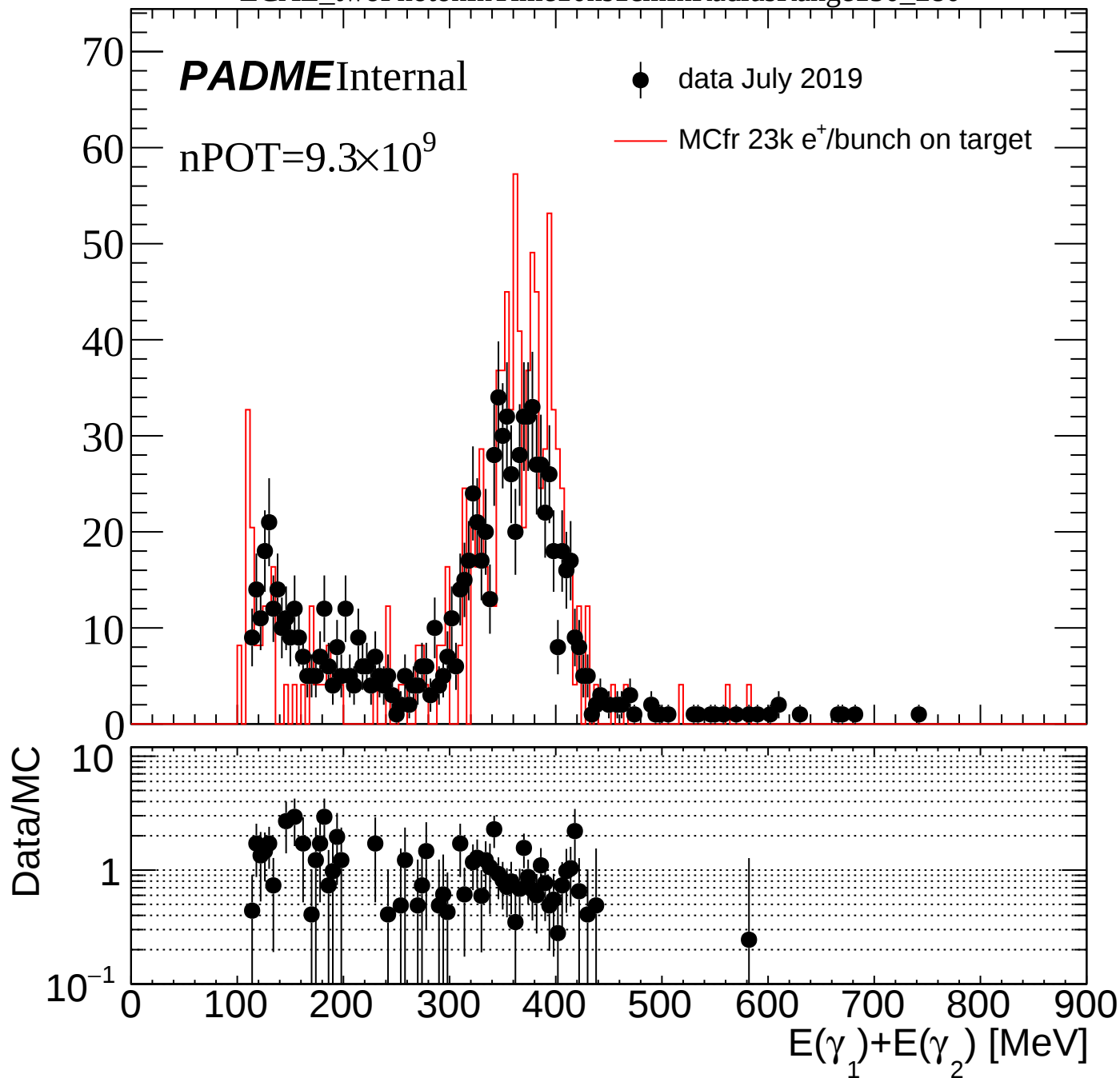
Data/MC











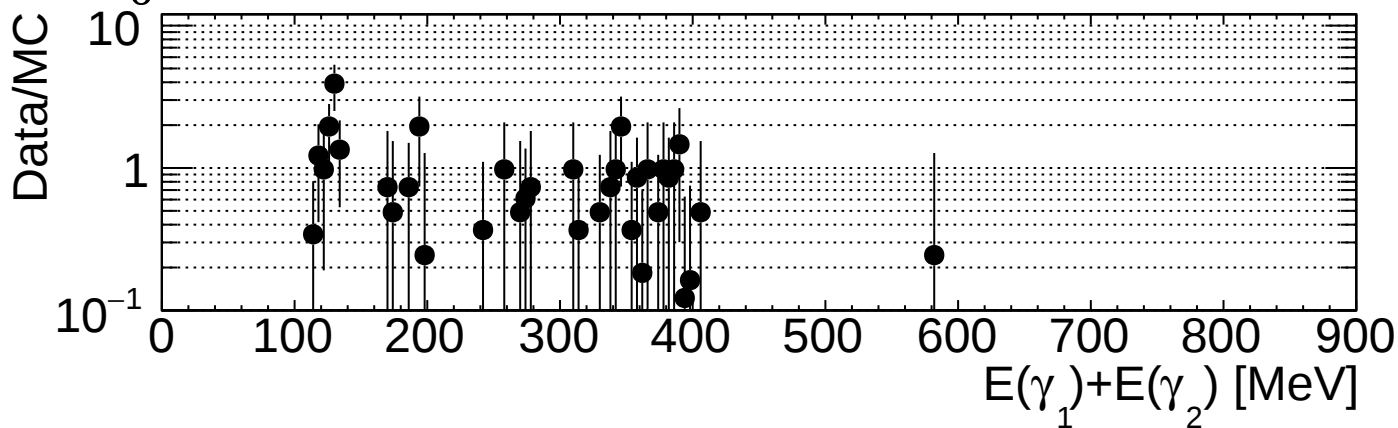
ECAL_twoPhotonInTime10ns1cmInRadiusRange160_280

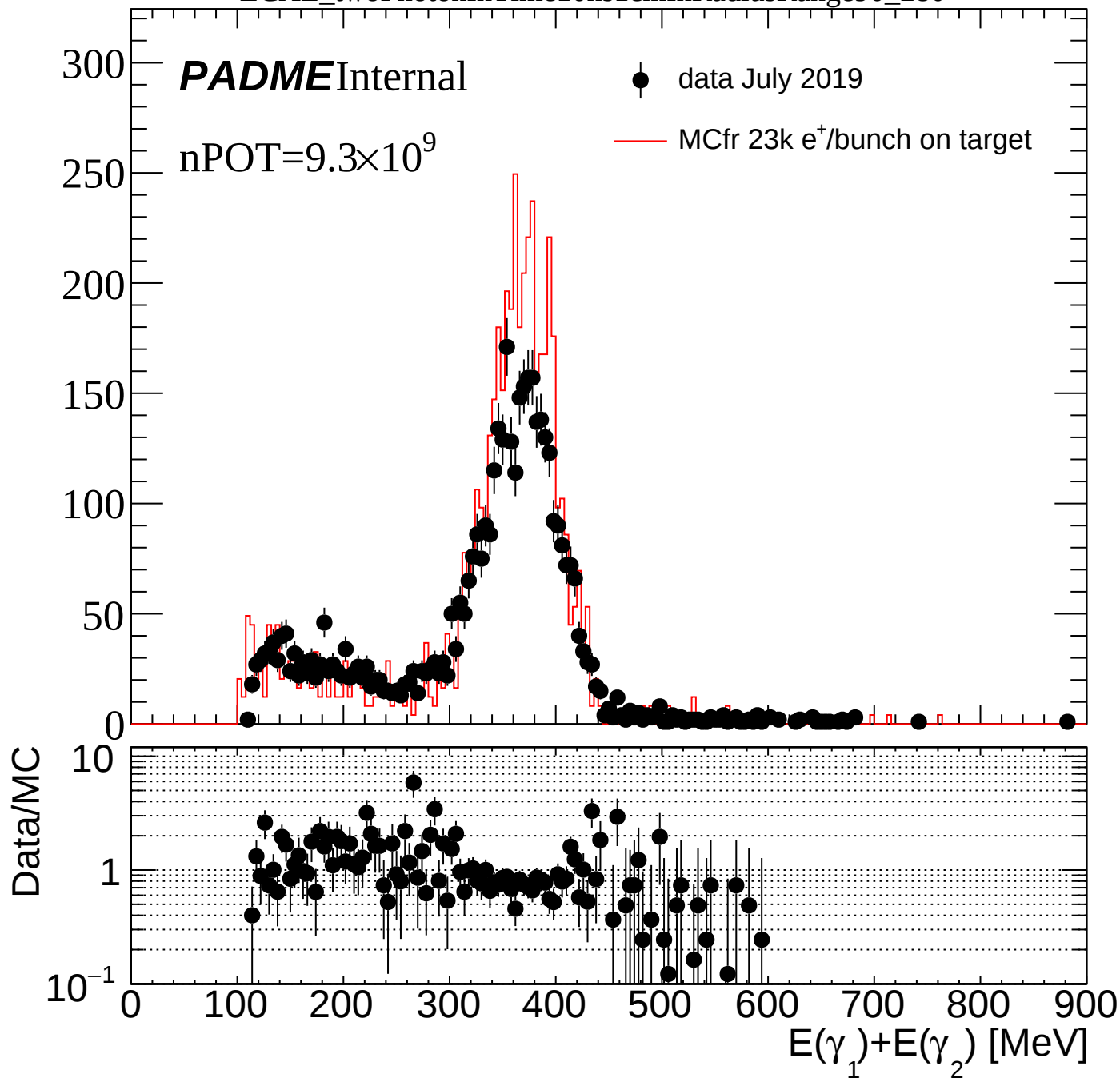
PADME Internal

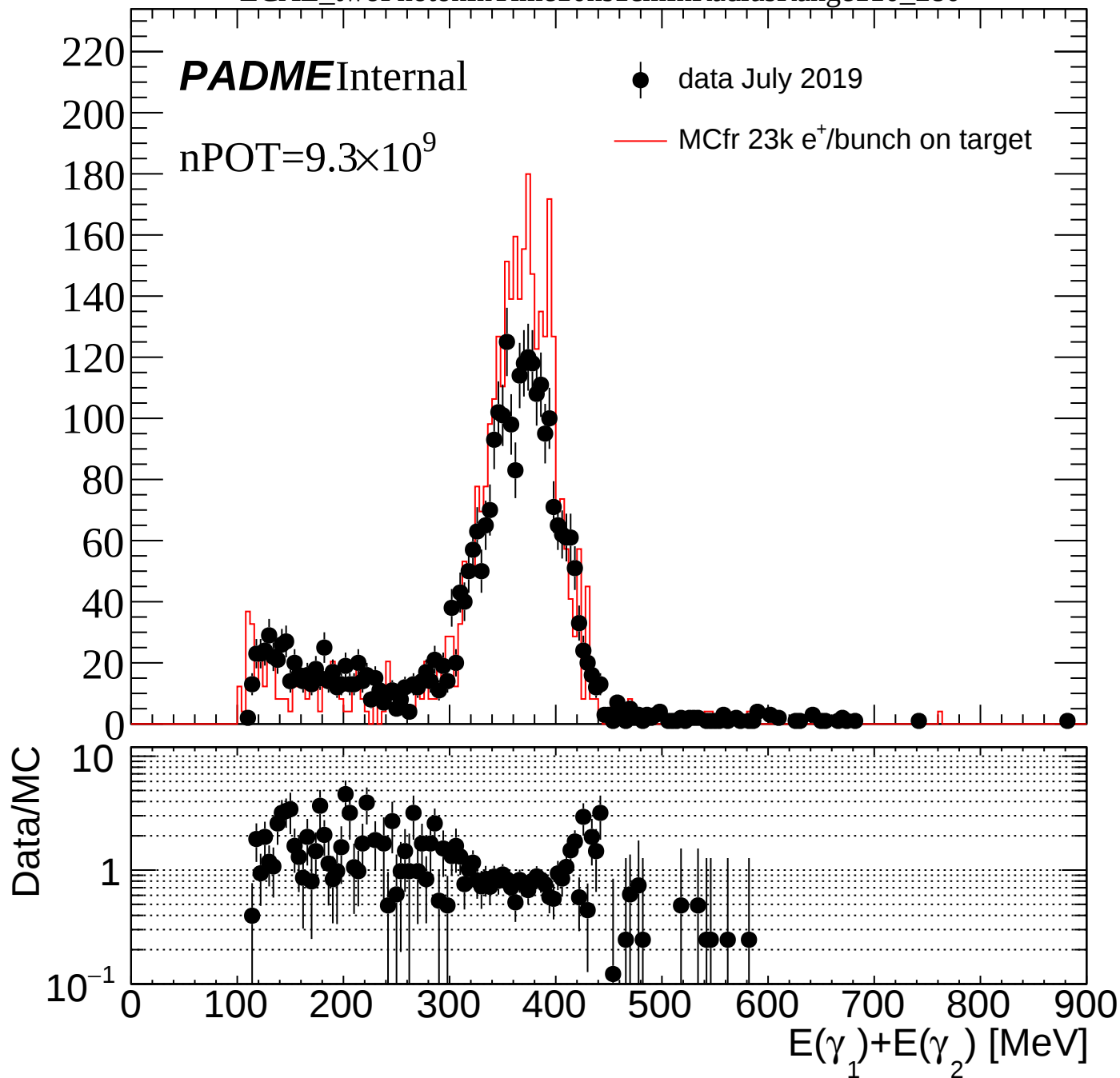
$nPOT=9.3 \times 10^9$

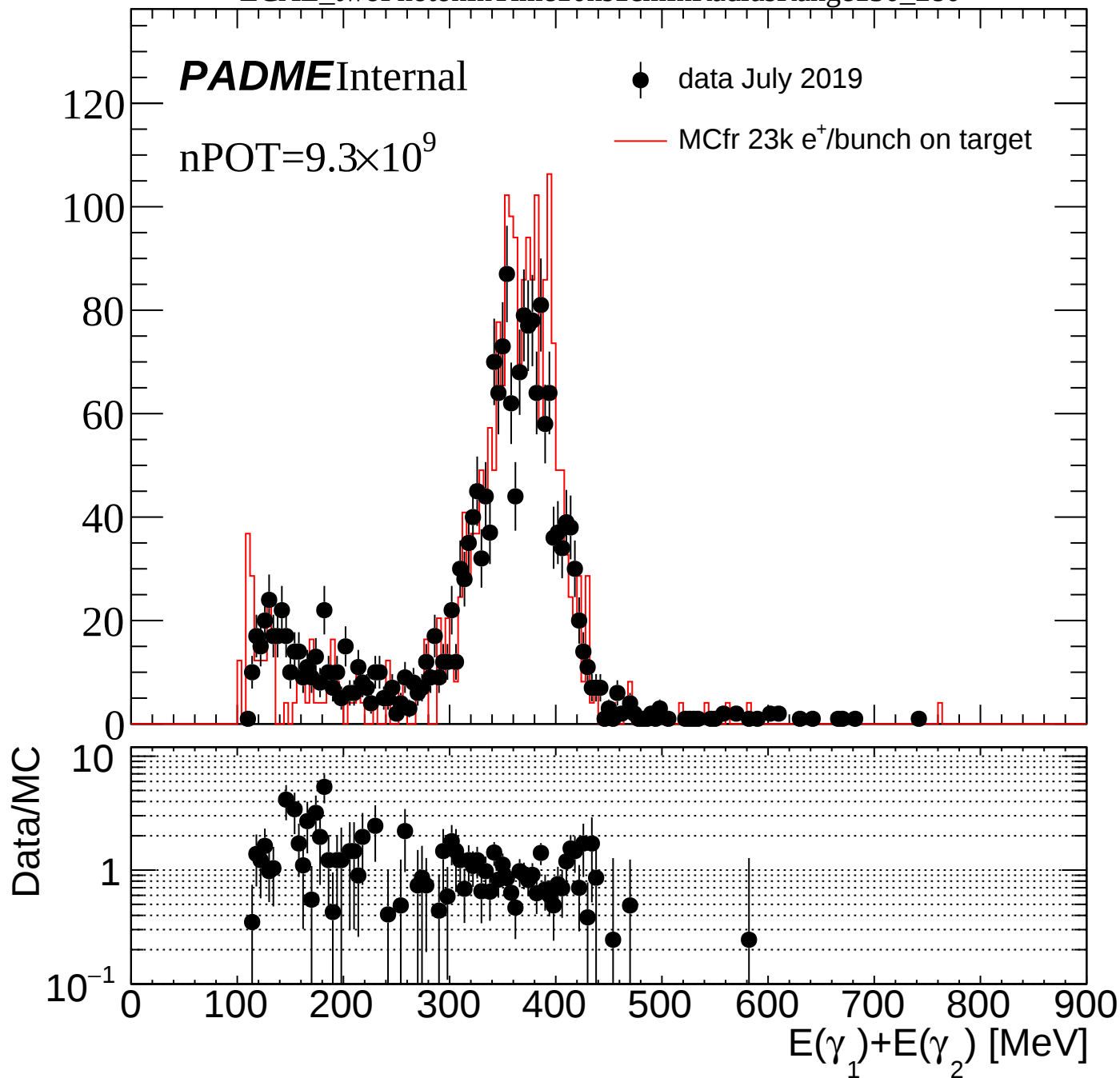
● data July 2019

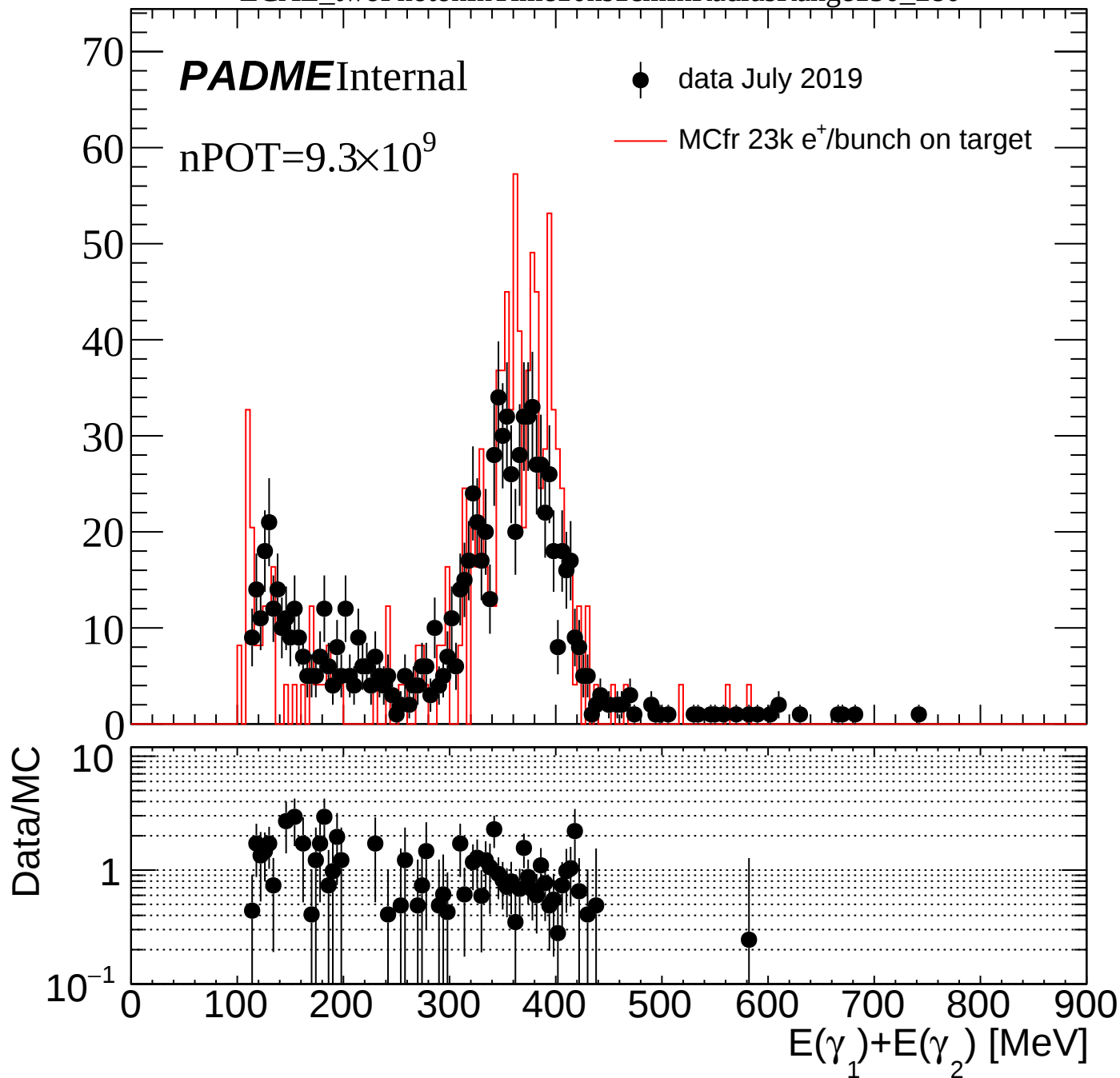
— MCfr 23k e⁺/bunch on target

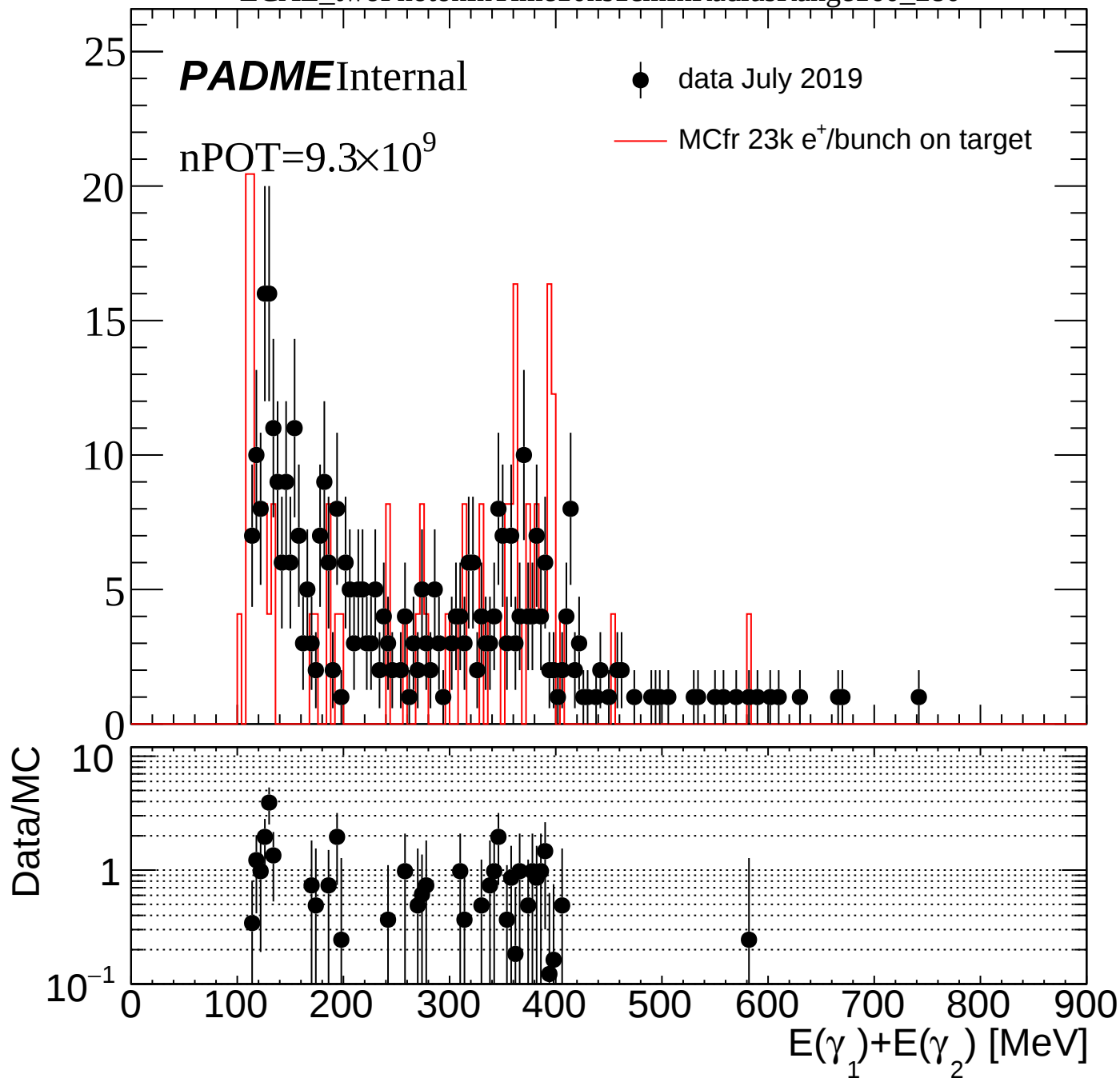


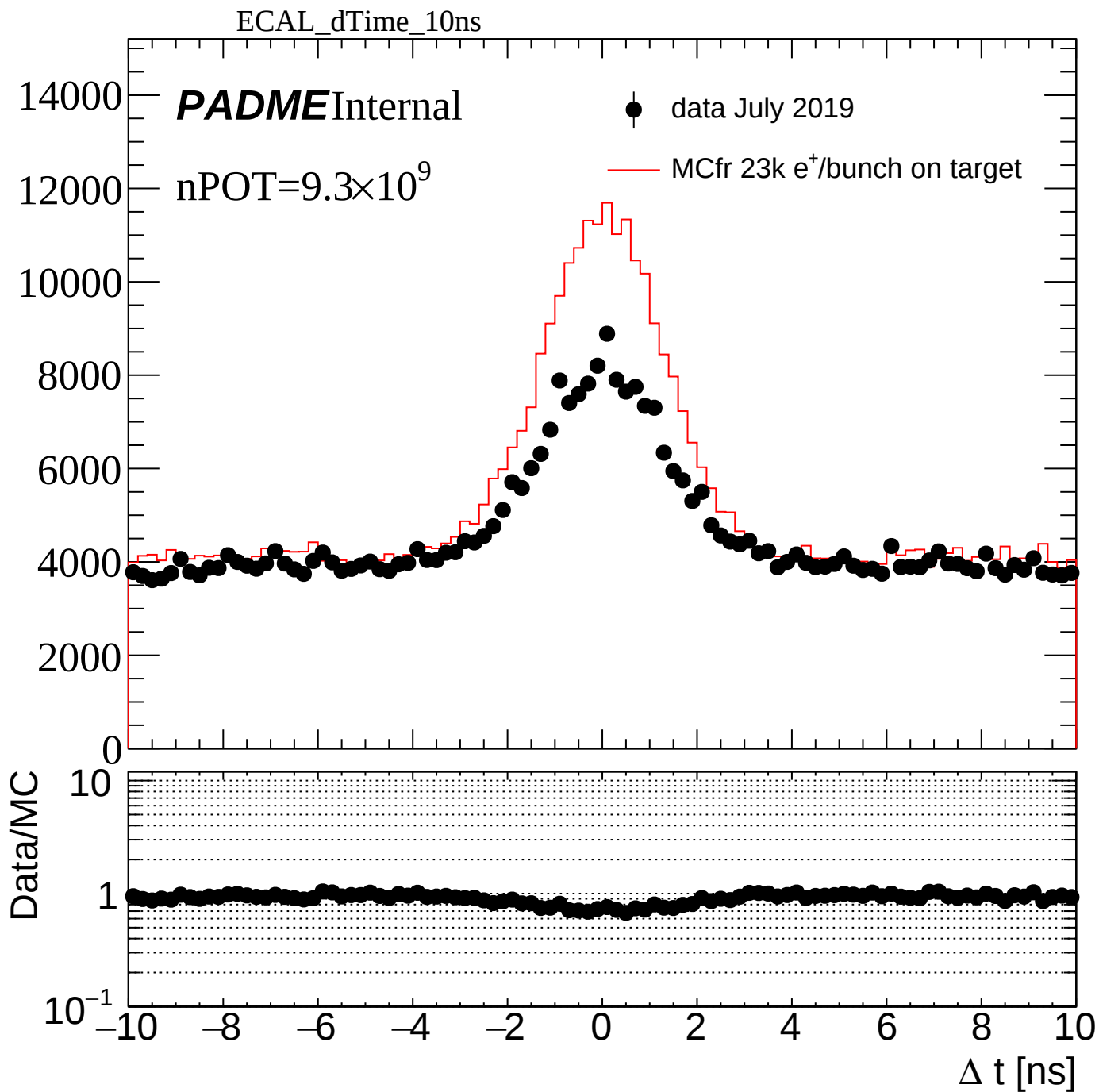




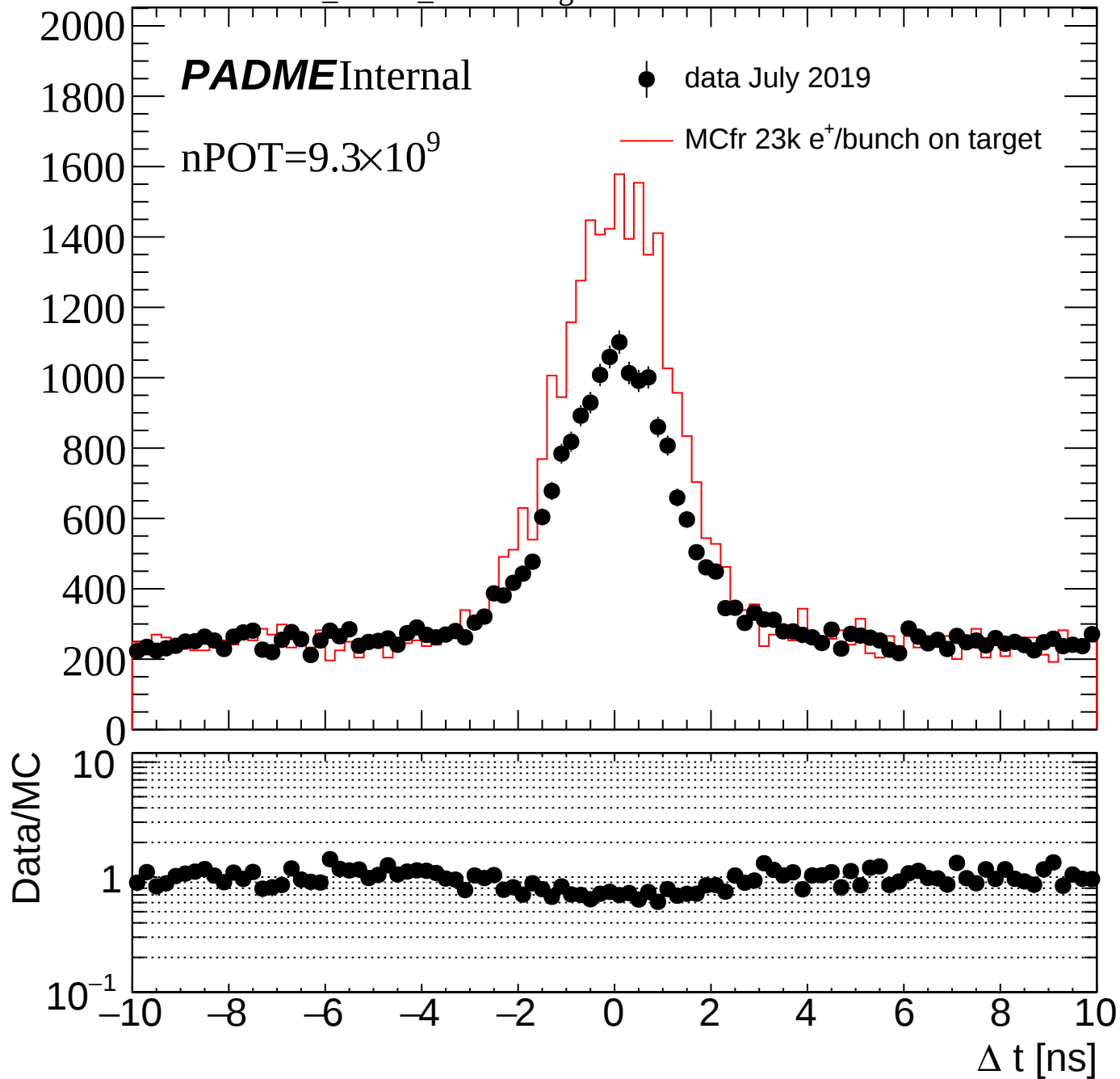




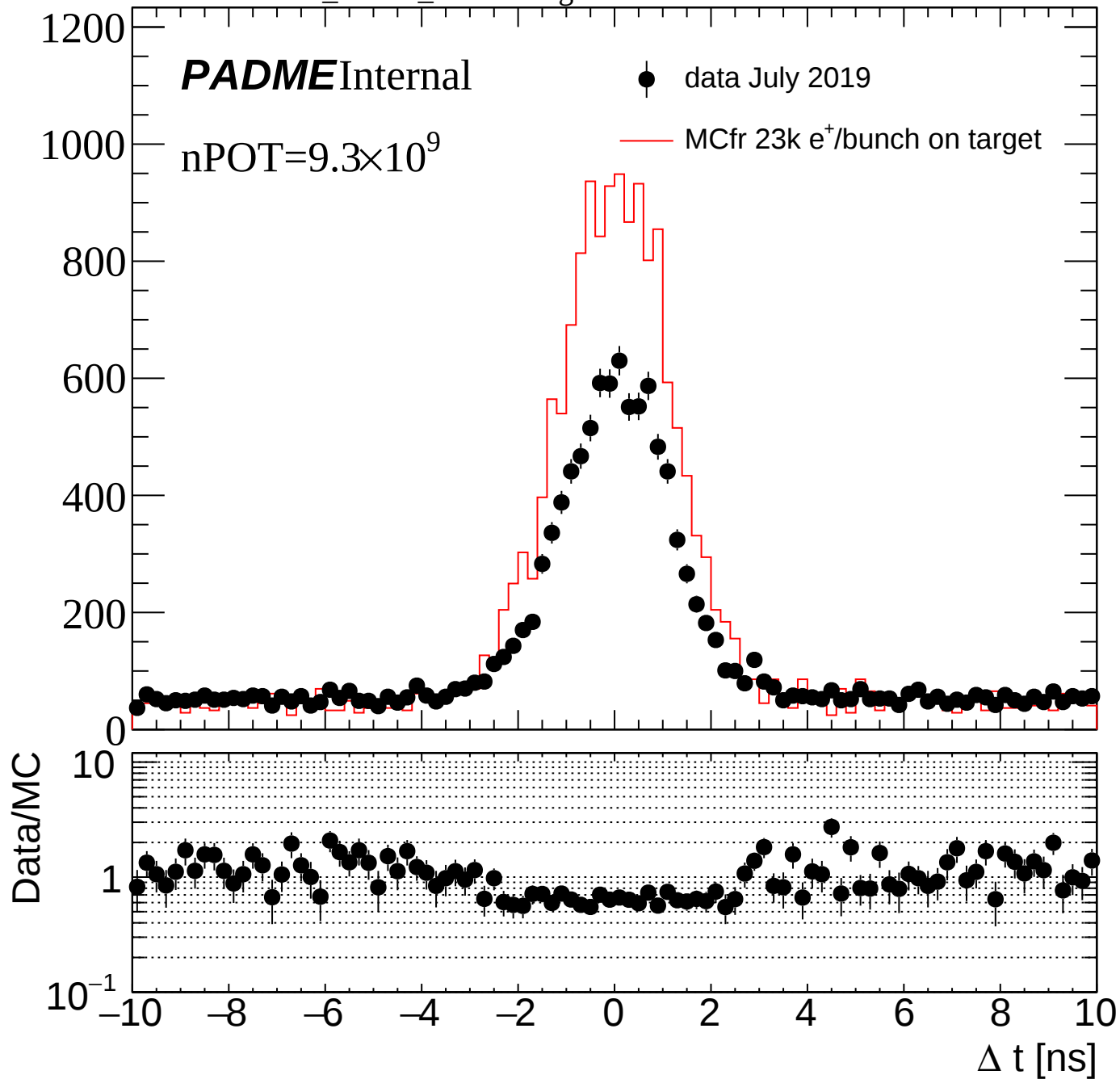




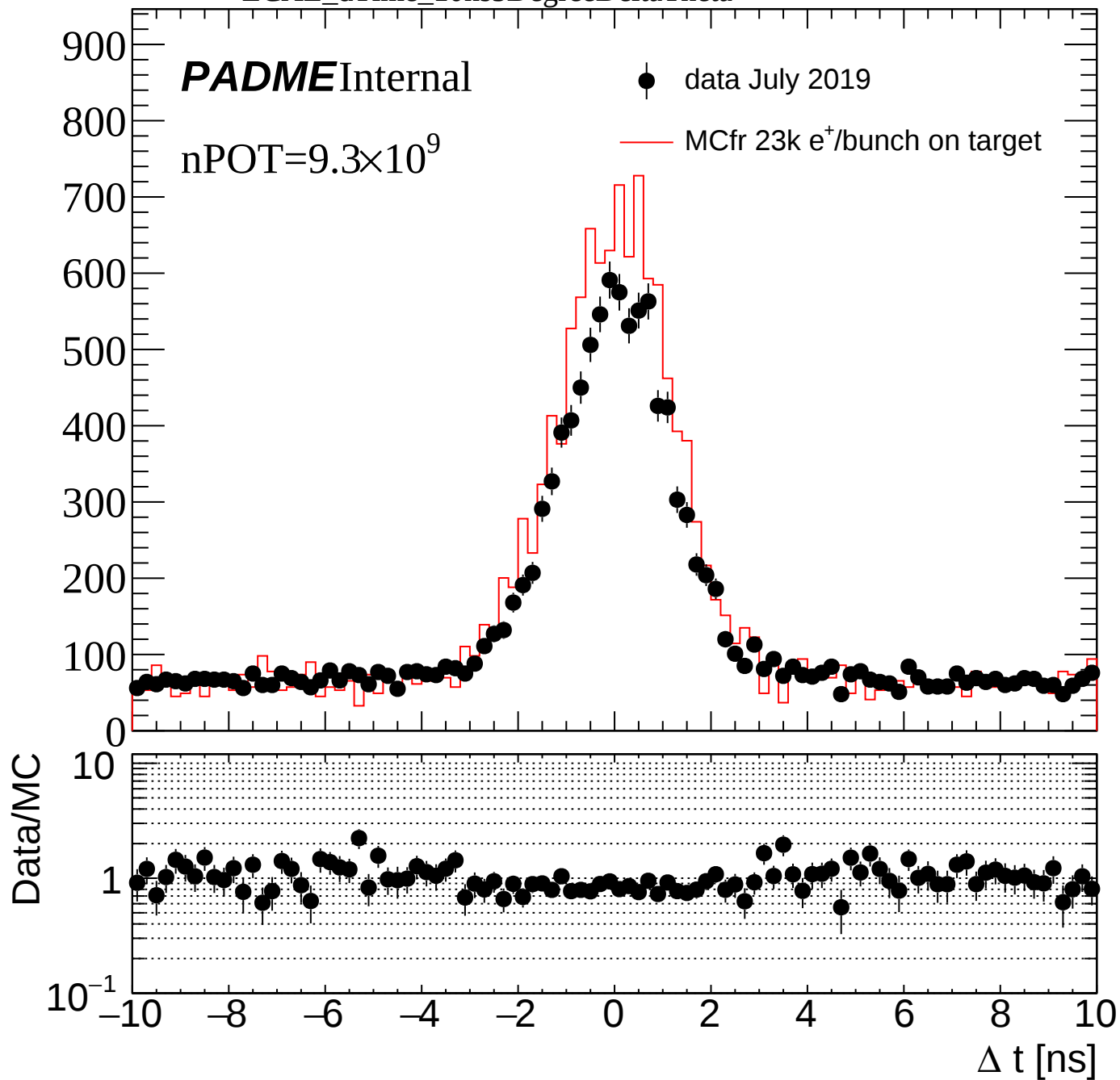
ECAL_dTime_10ns20DegreeDeltaTheta



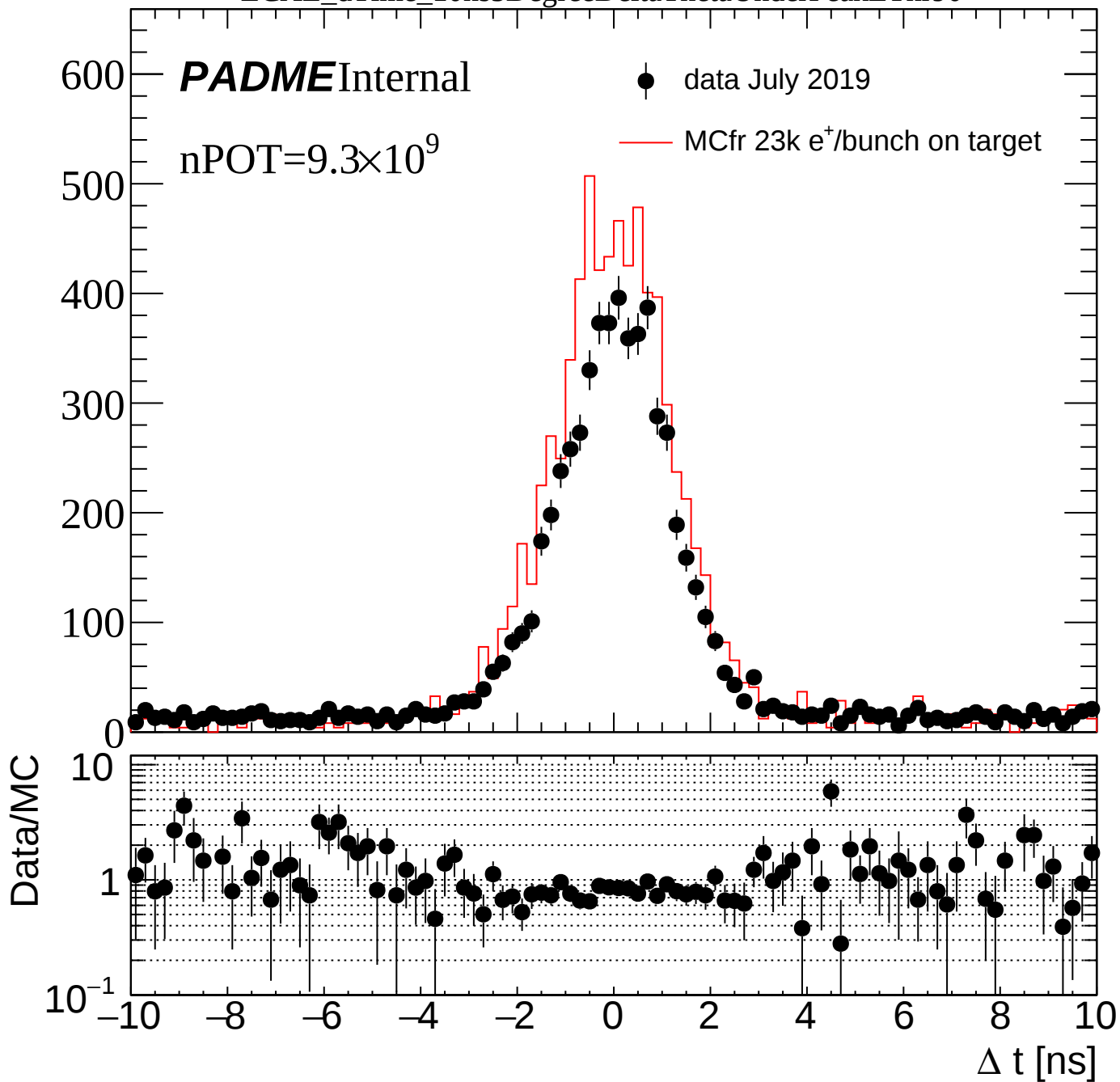
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



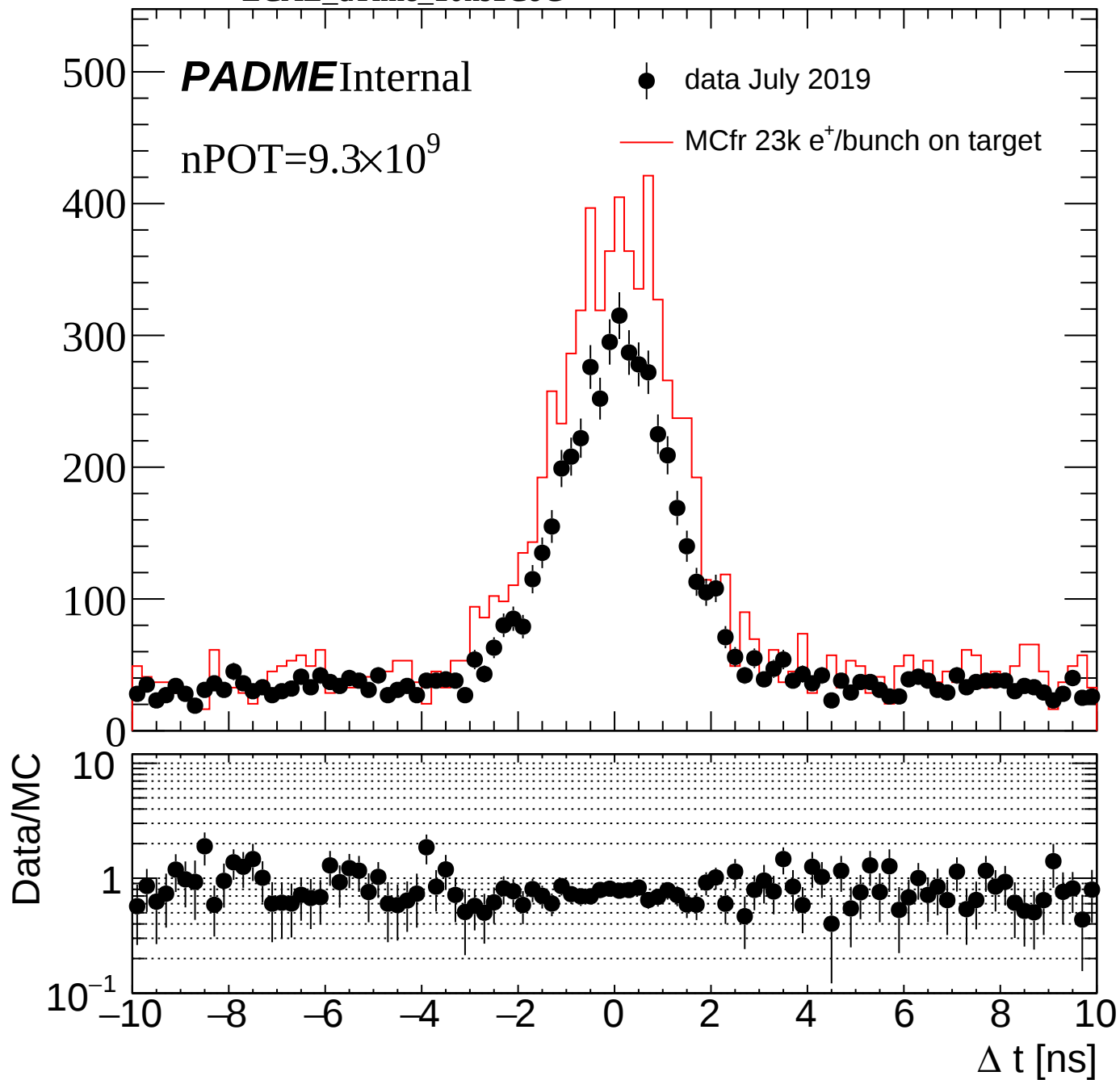
ECAL_dTime_10ns5DegreeDeltaTheta



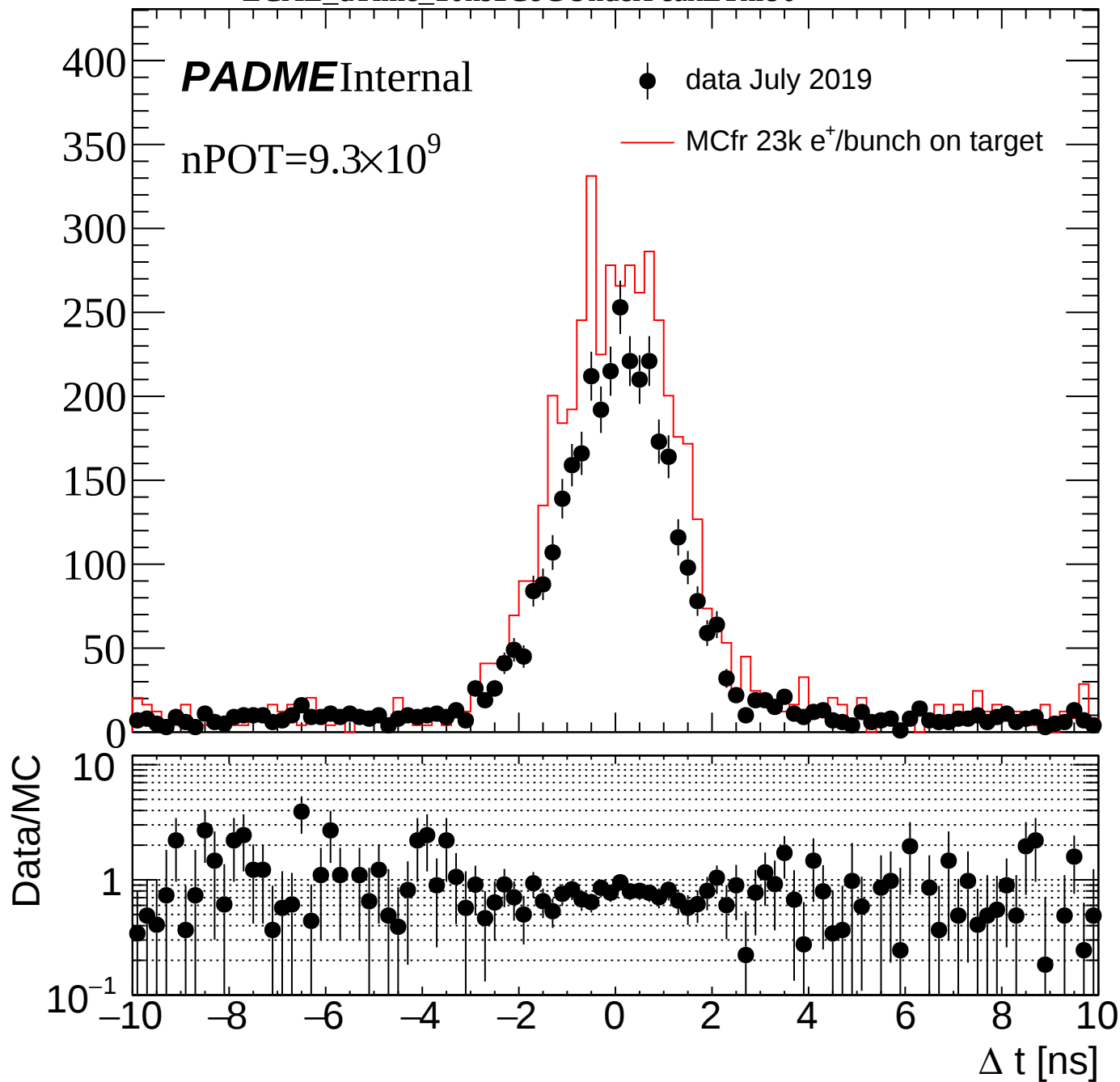
ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



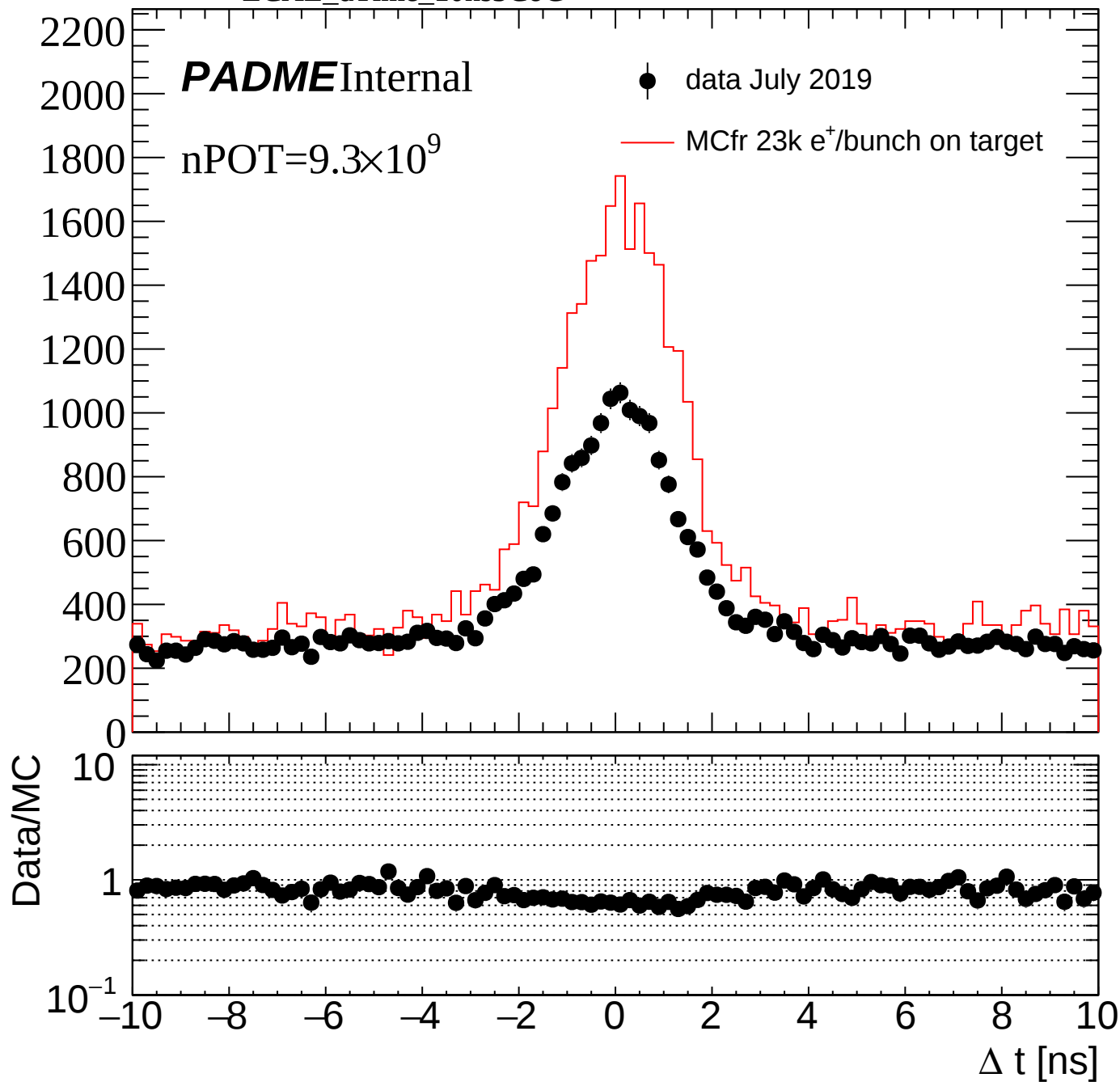
ECAL_dTime_10ns1CoG



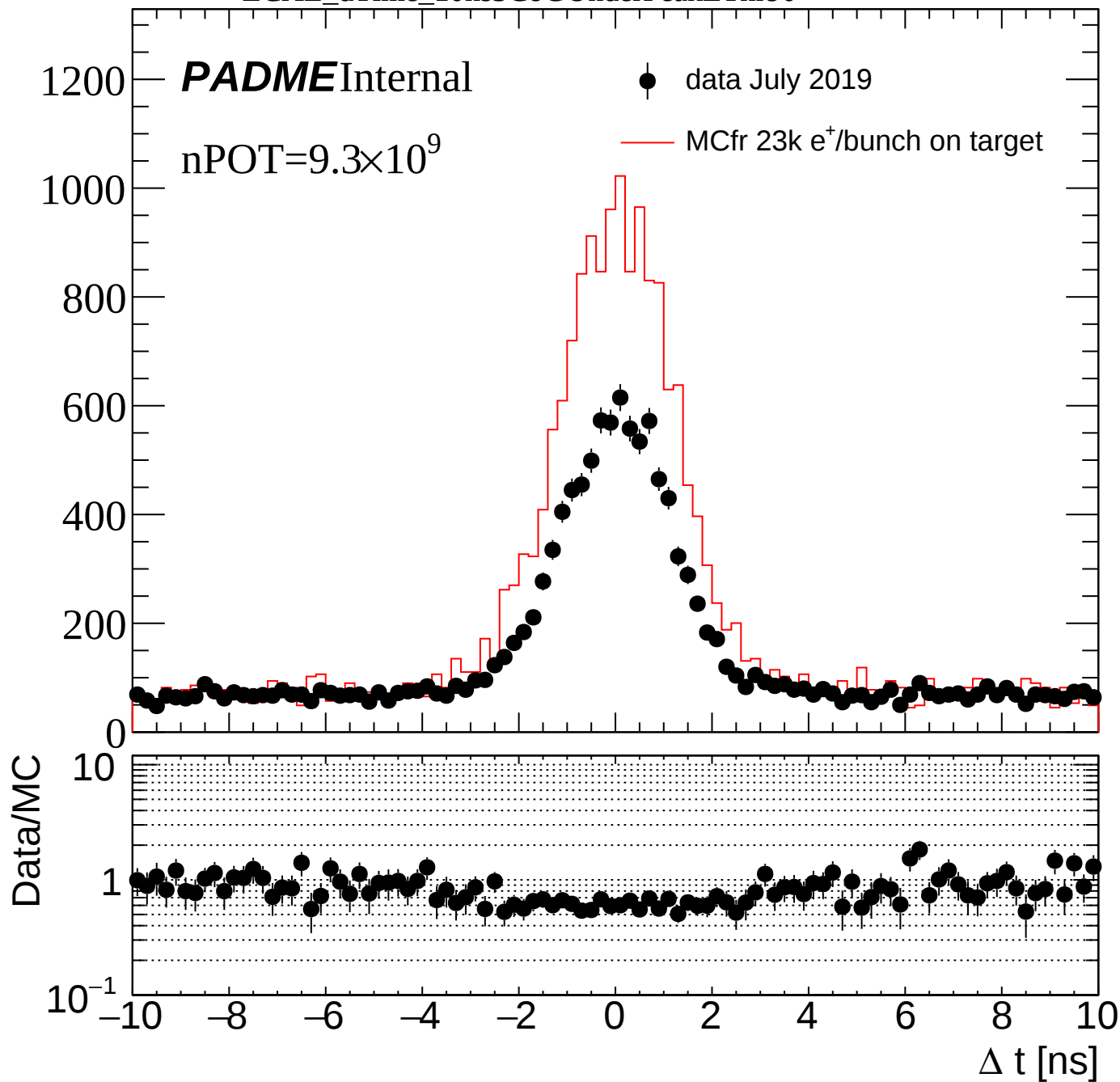
ECAL_dTime_10ns1CoGUnderPeakEThr90

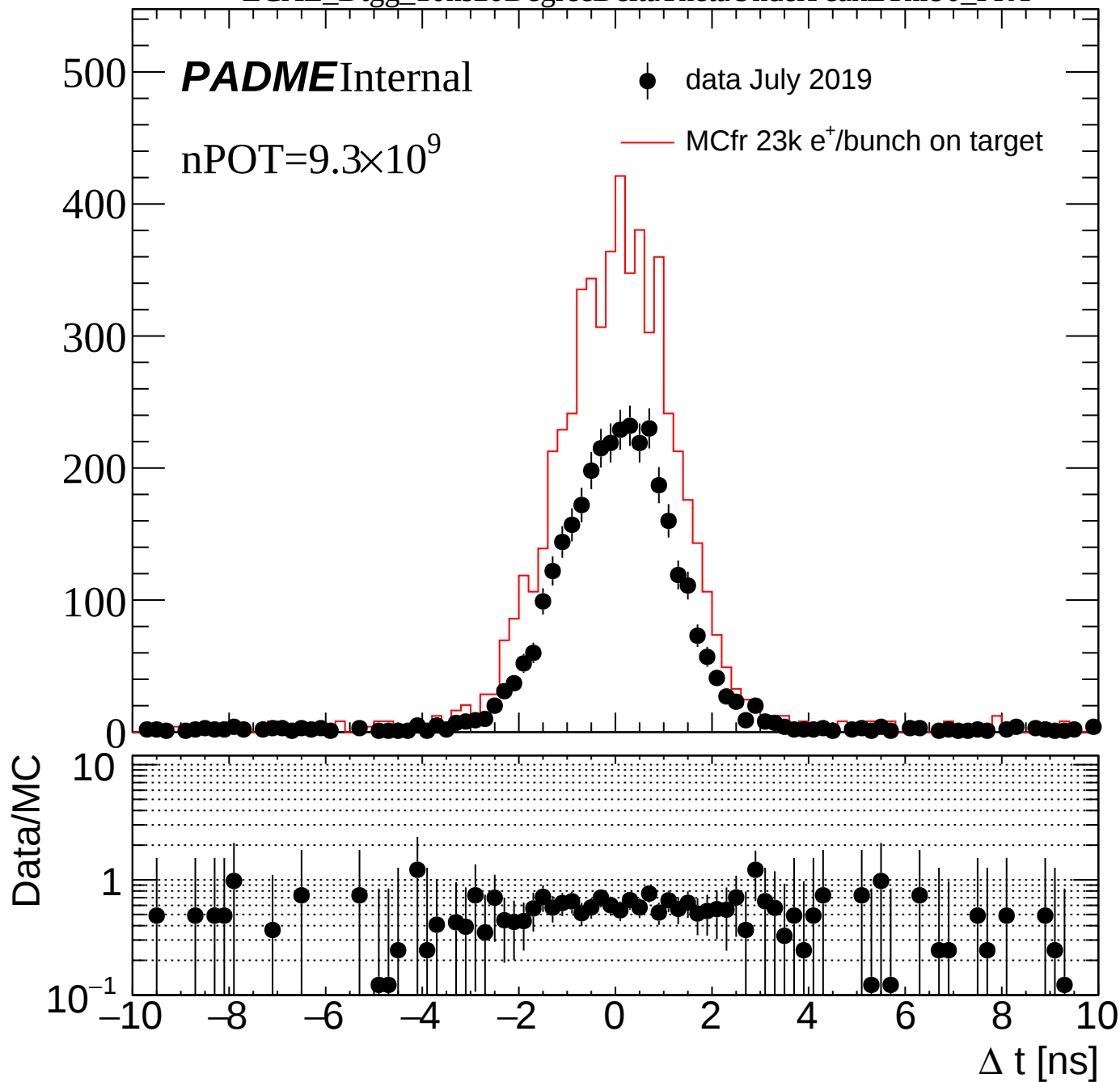


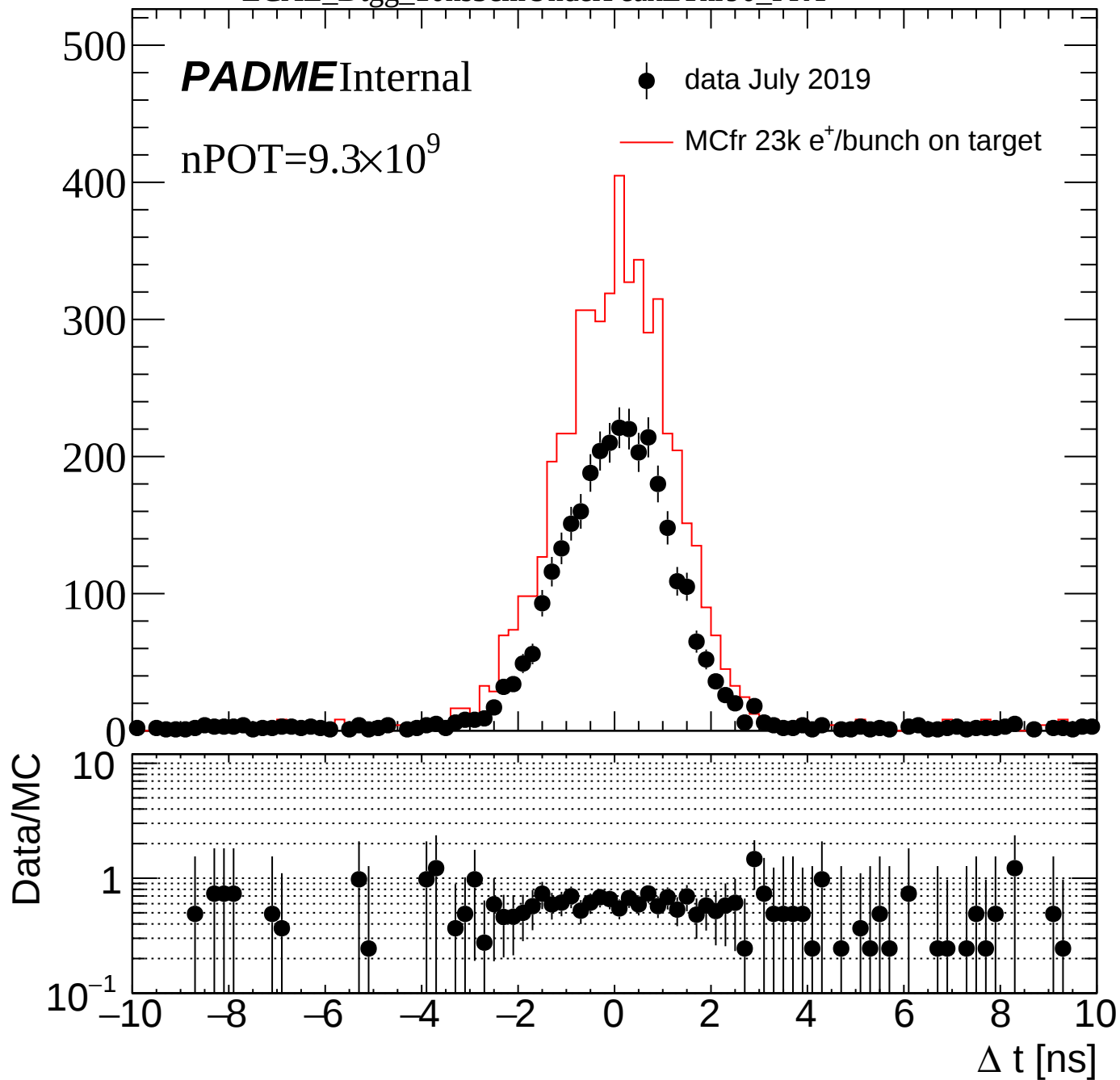
ECAL_dTime_10ns3CoG

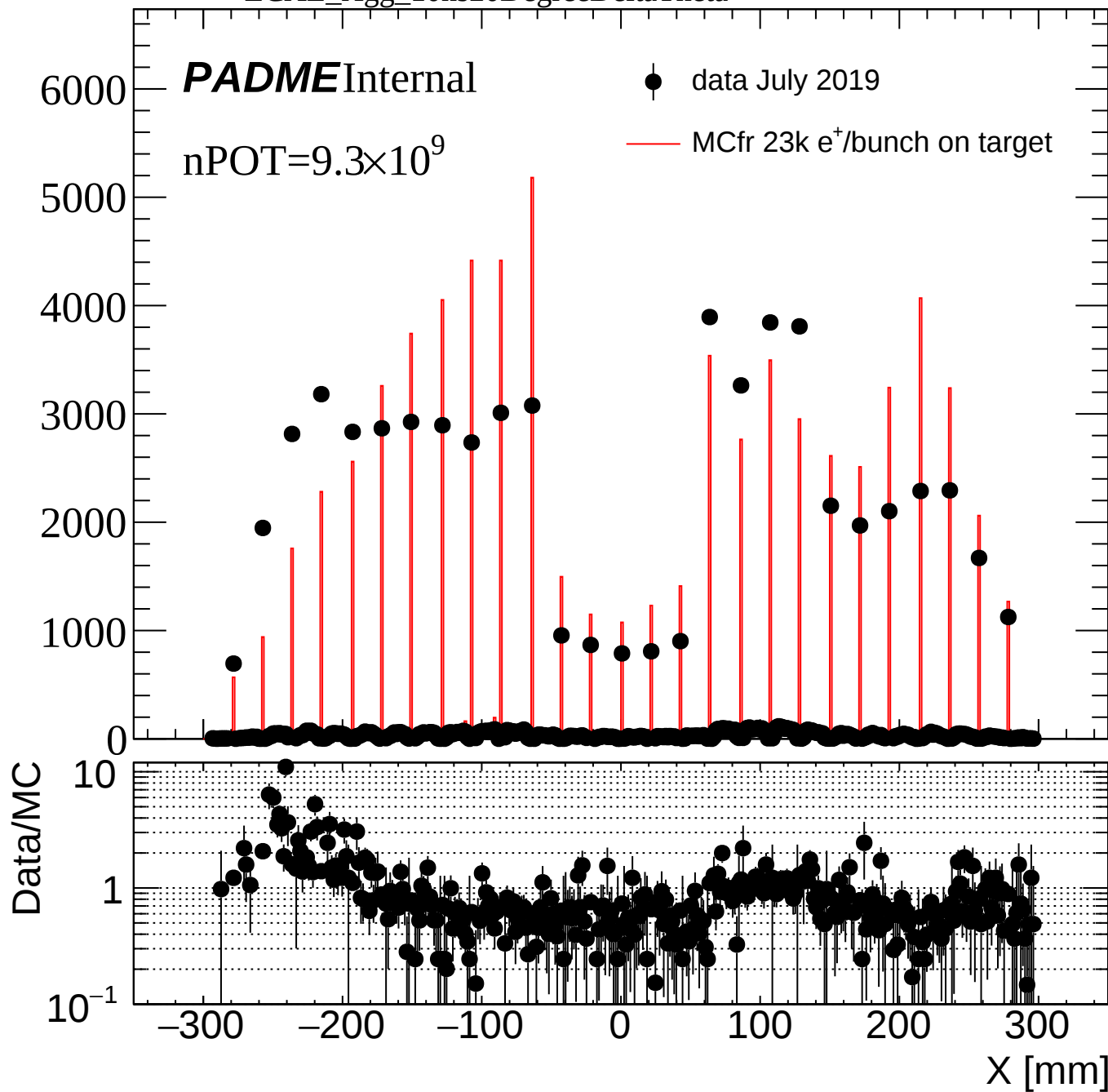


ECAL_dTime_10ns3CoGUnderPeakEThr90

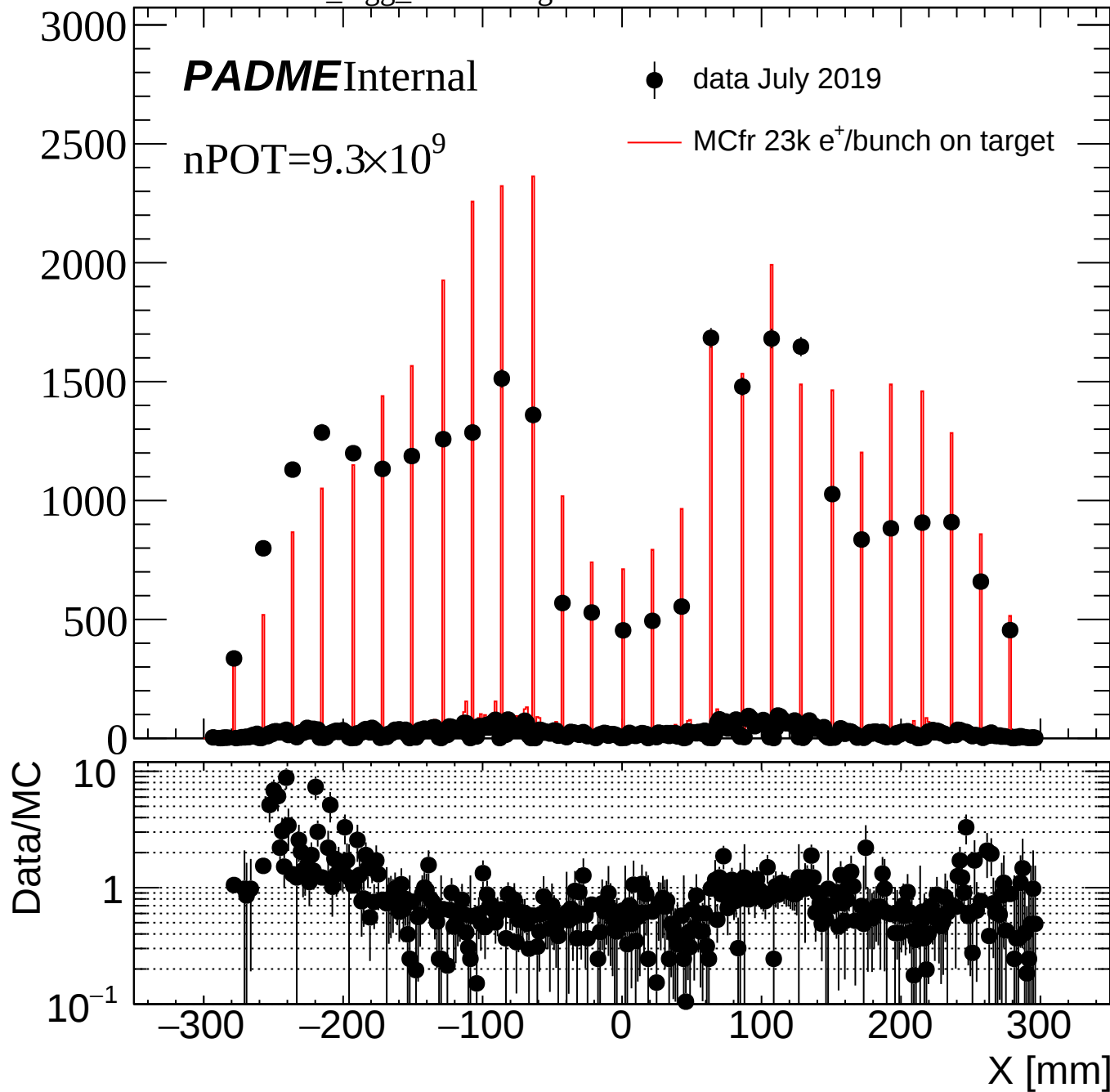




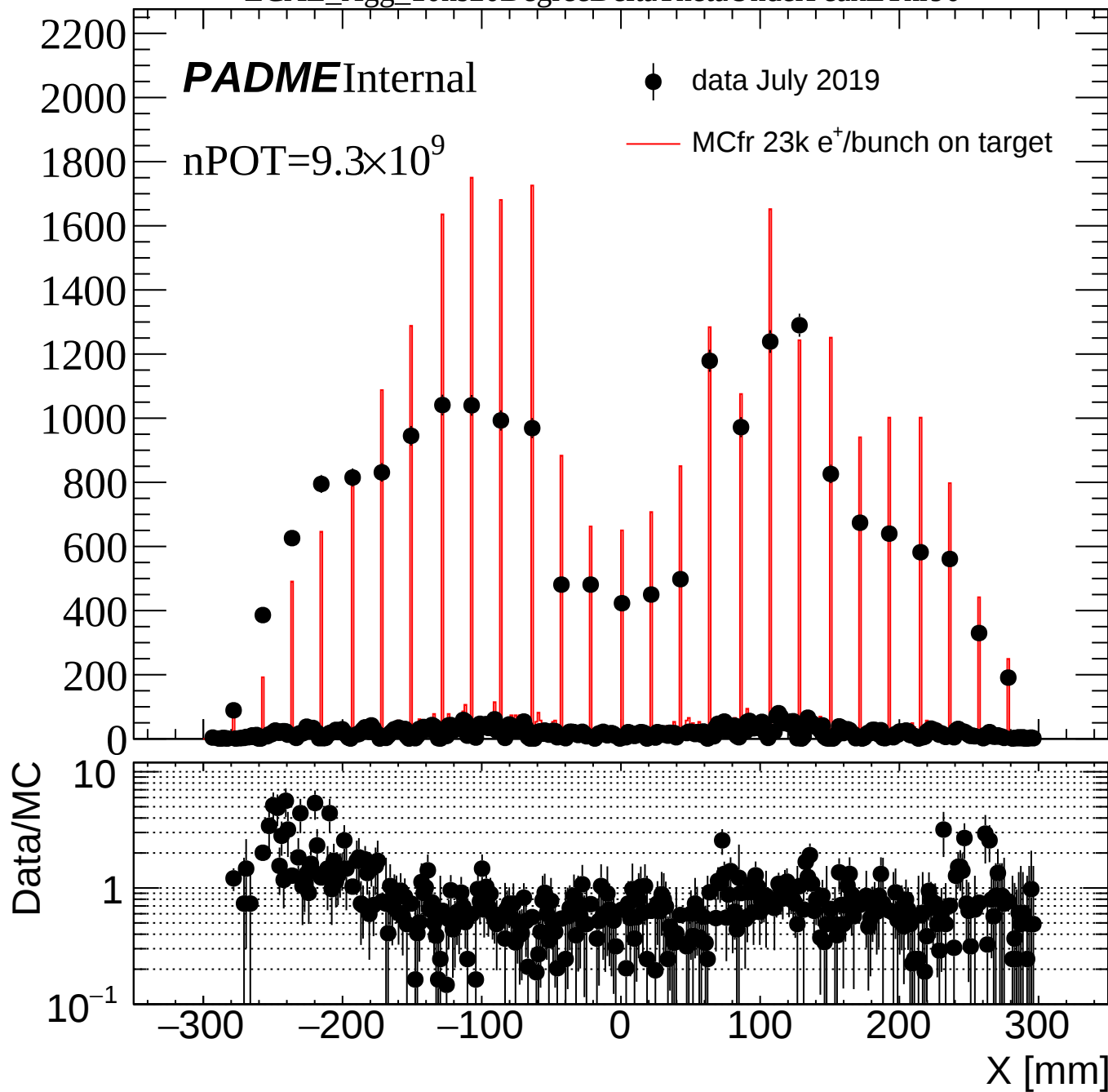


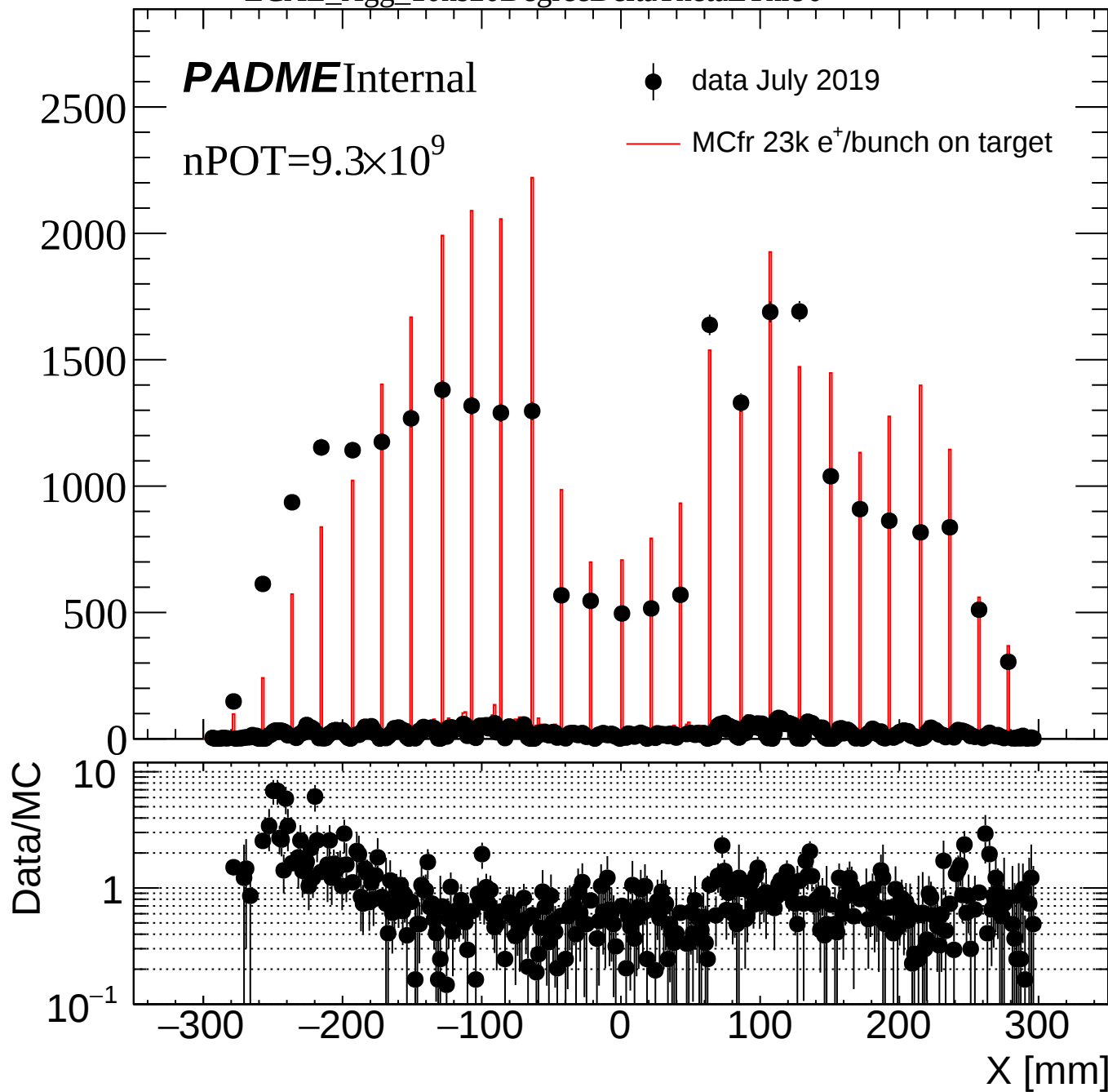


ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak

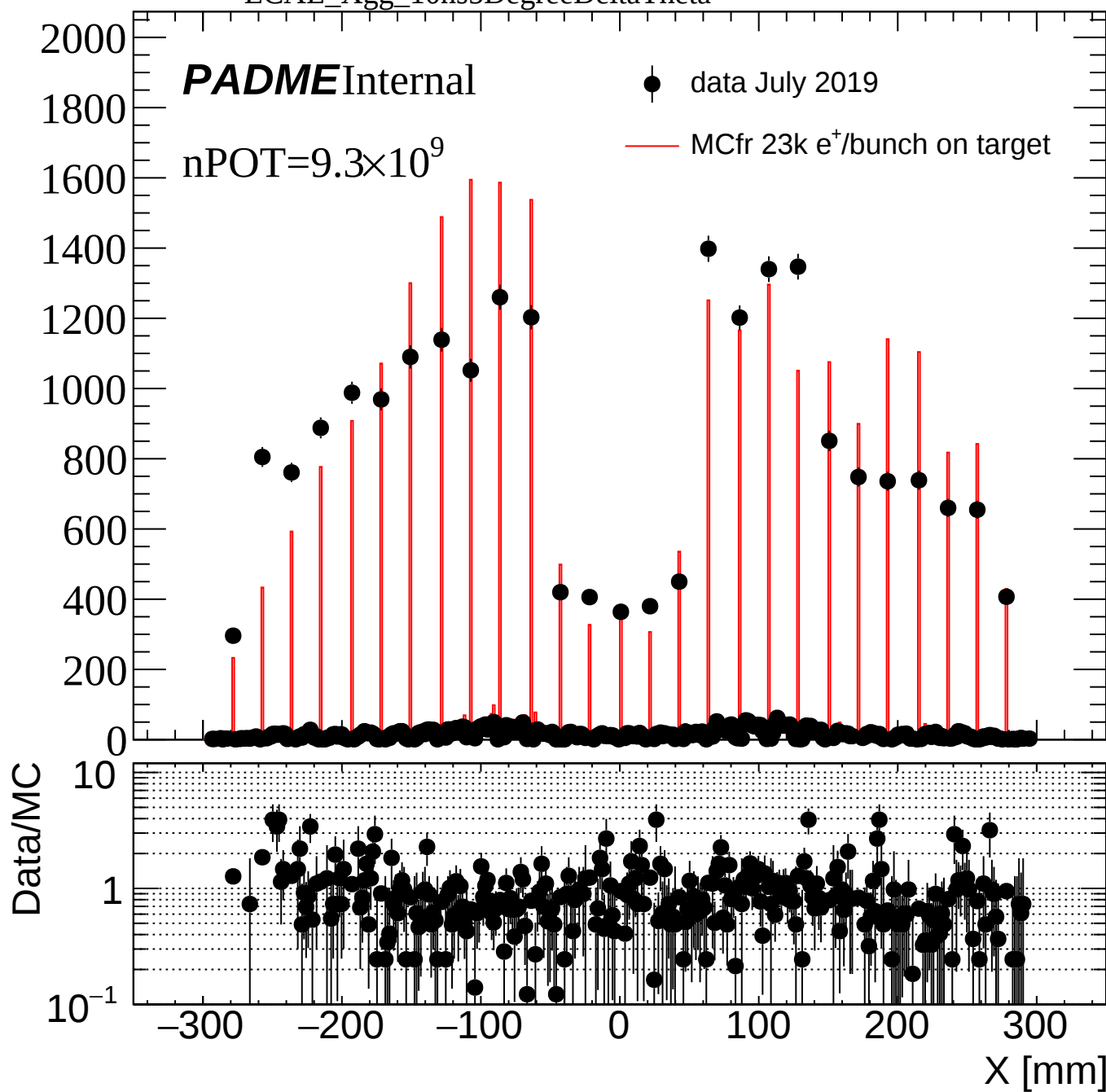


ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90





ECAL_Xgg_10ns5DegreeDeltaTheta



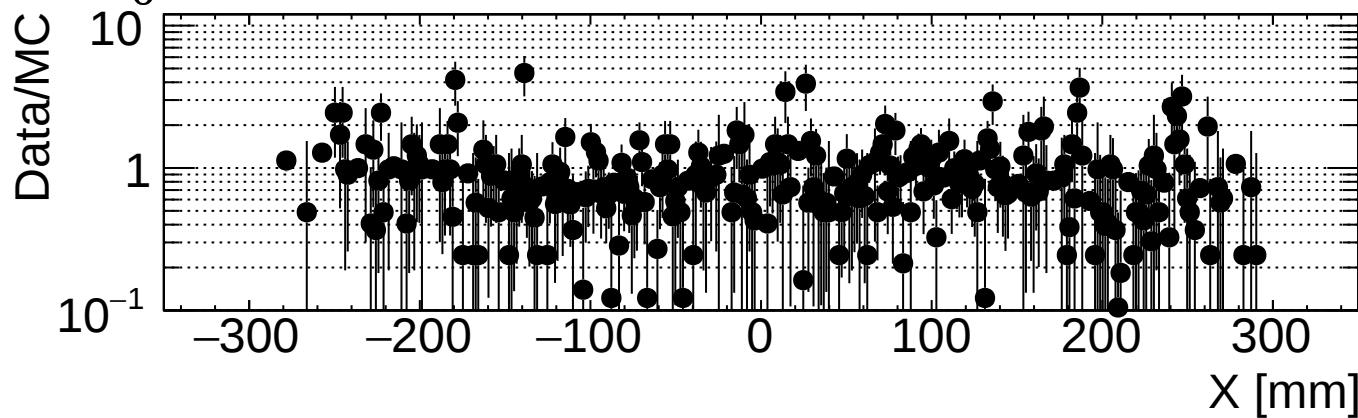
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

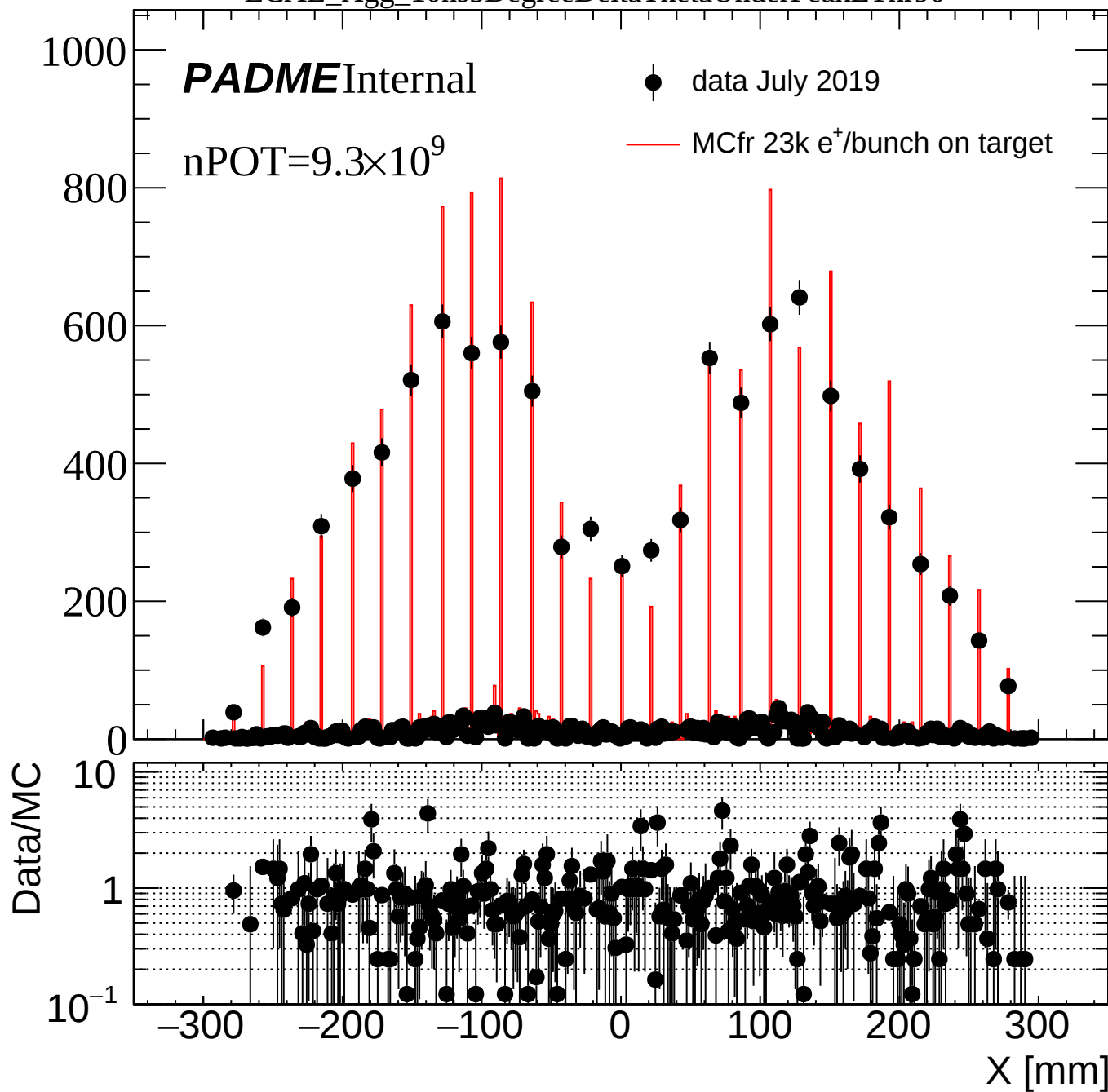
$nPOT=9.3\times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target



ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90



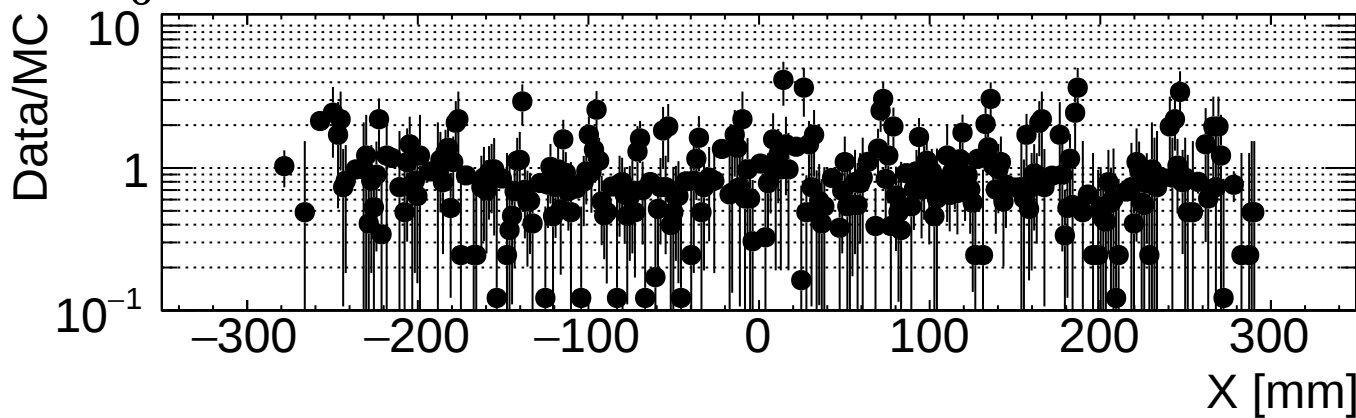
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

$nPOT=9.3\times 10^9$

● data July 2019

— MCfr 23k e⁺/bunch on target



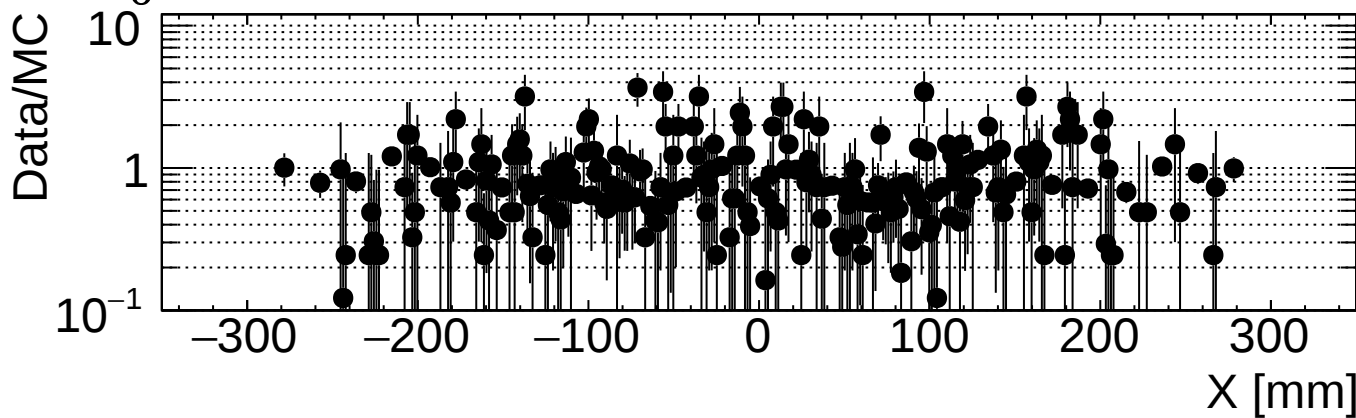
ECAL_Xgg_10ns1CoG

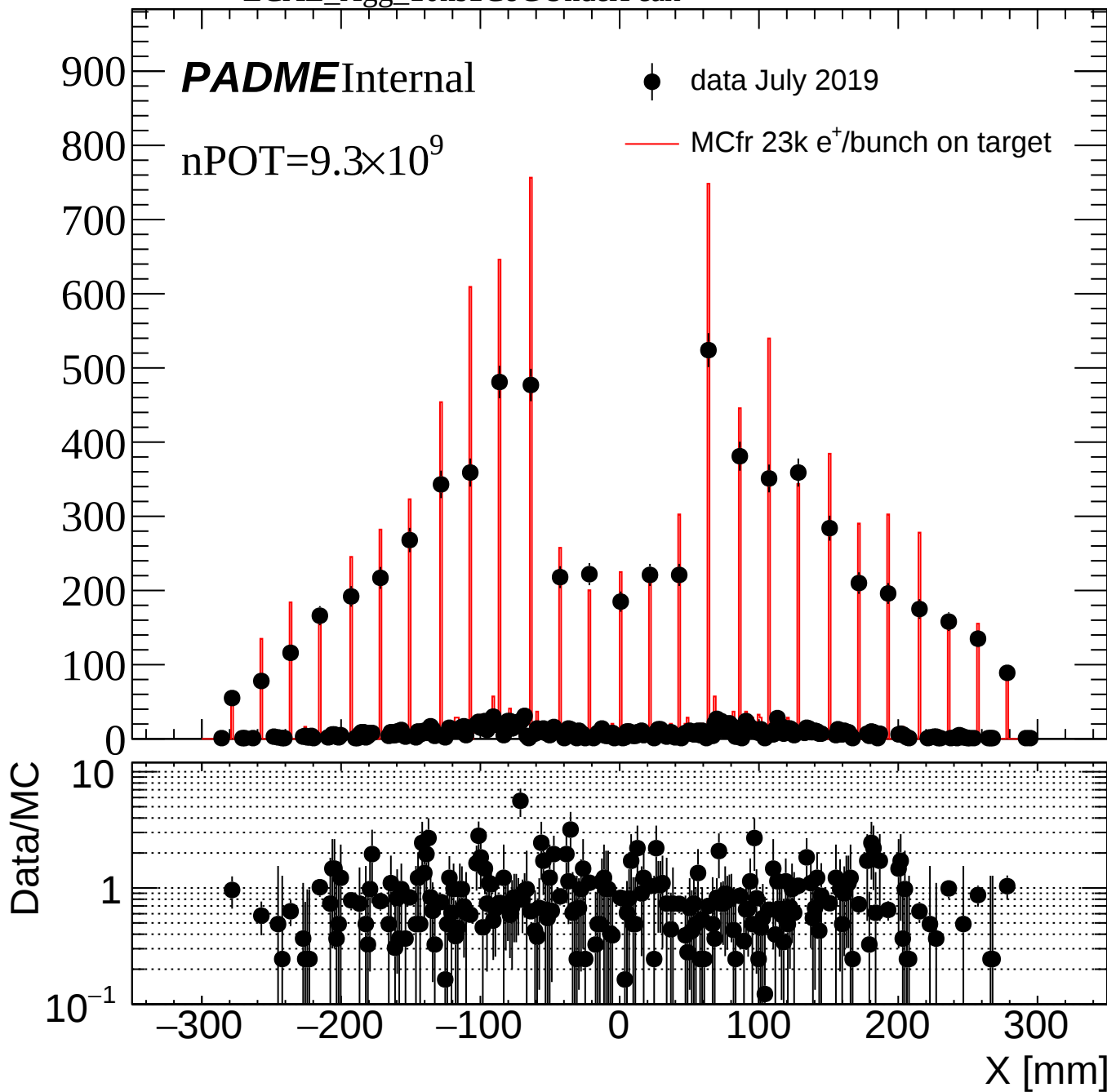
PADMEInternal

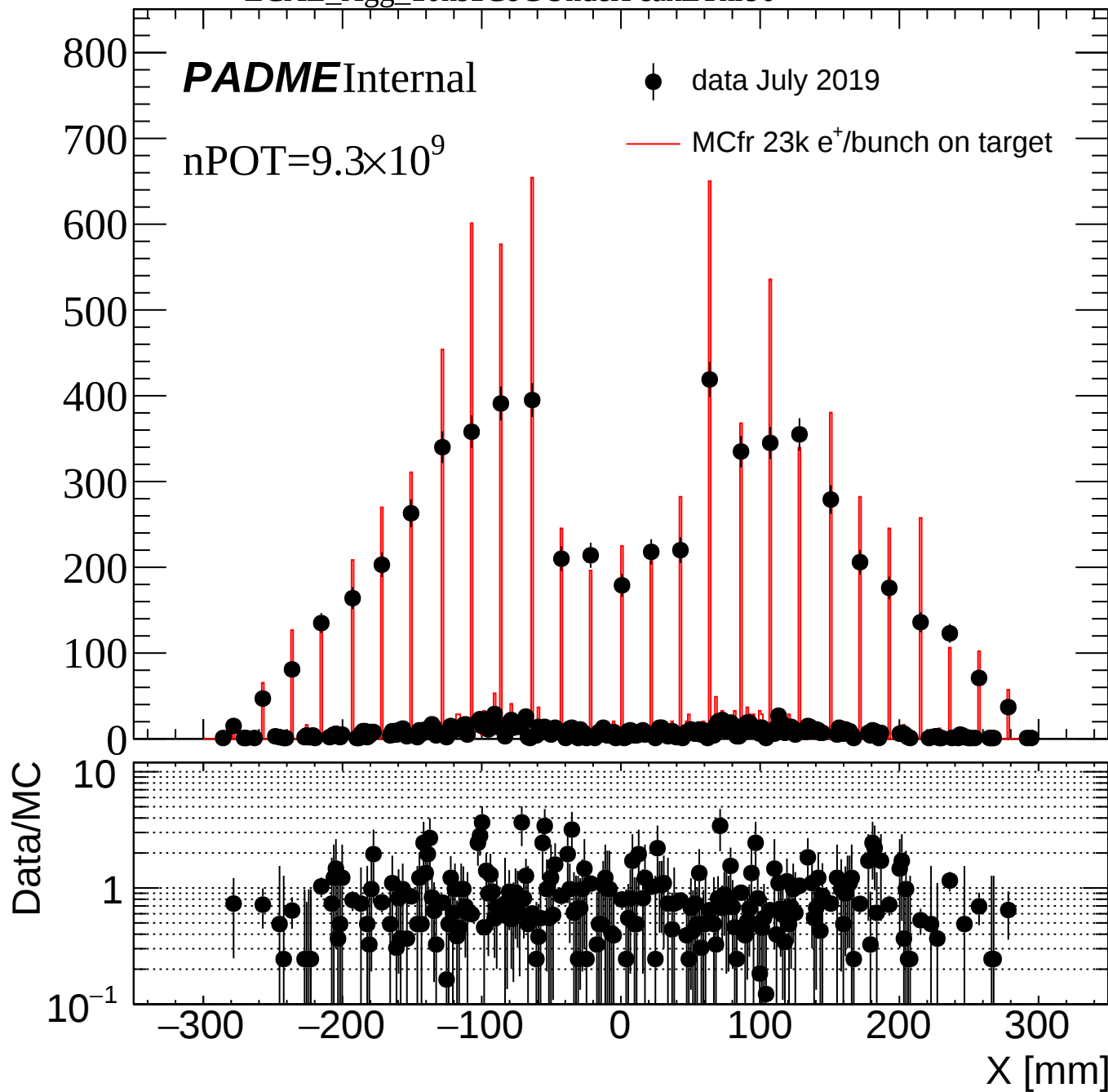
nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target







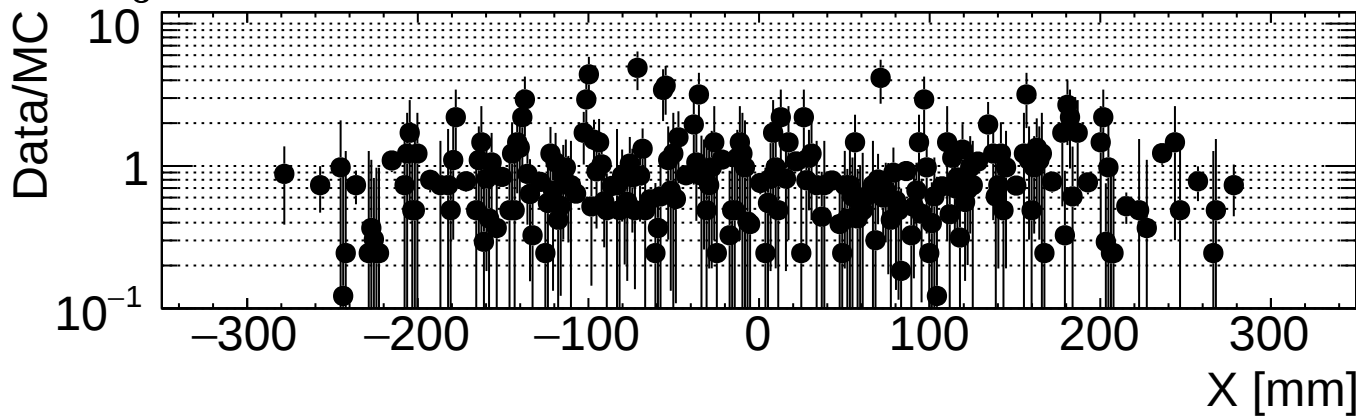
ECAL_Xgg_10ns1CoGEThr90

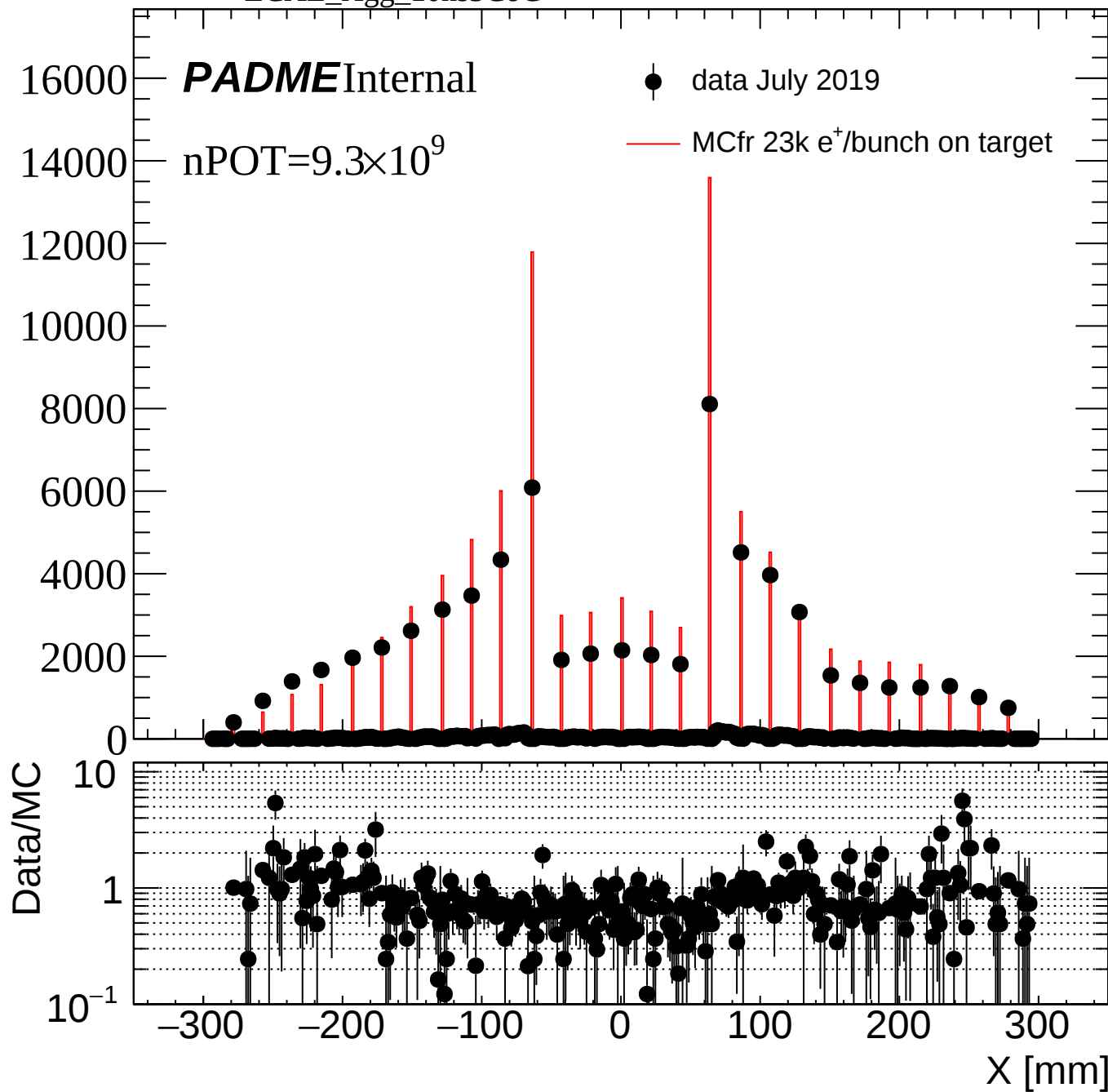
PADMEInternal

$nPOT=9.3\times 10^9$

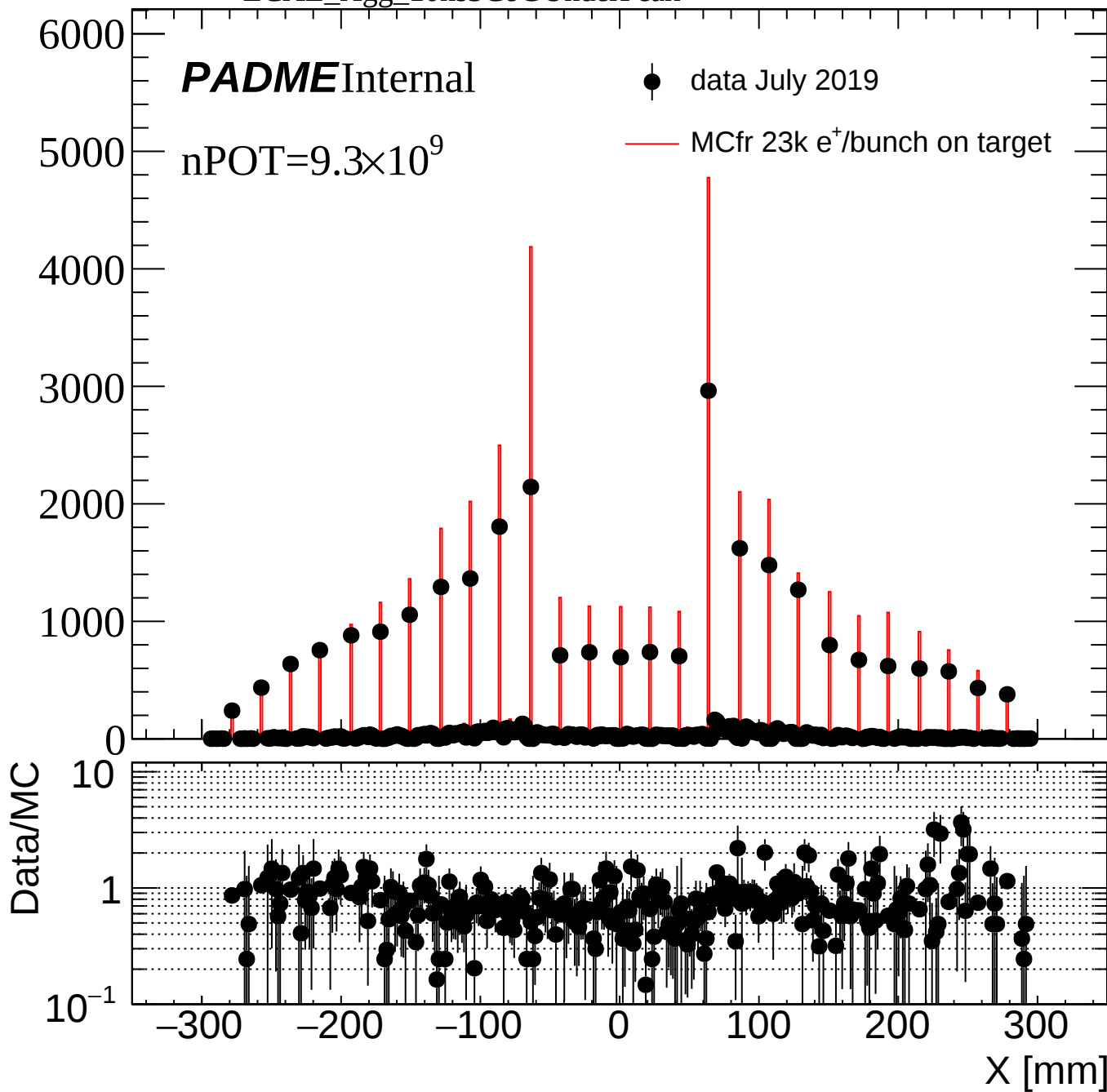
● data July 2019

— MCfr 23k e⁺/bunch on target

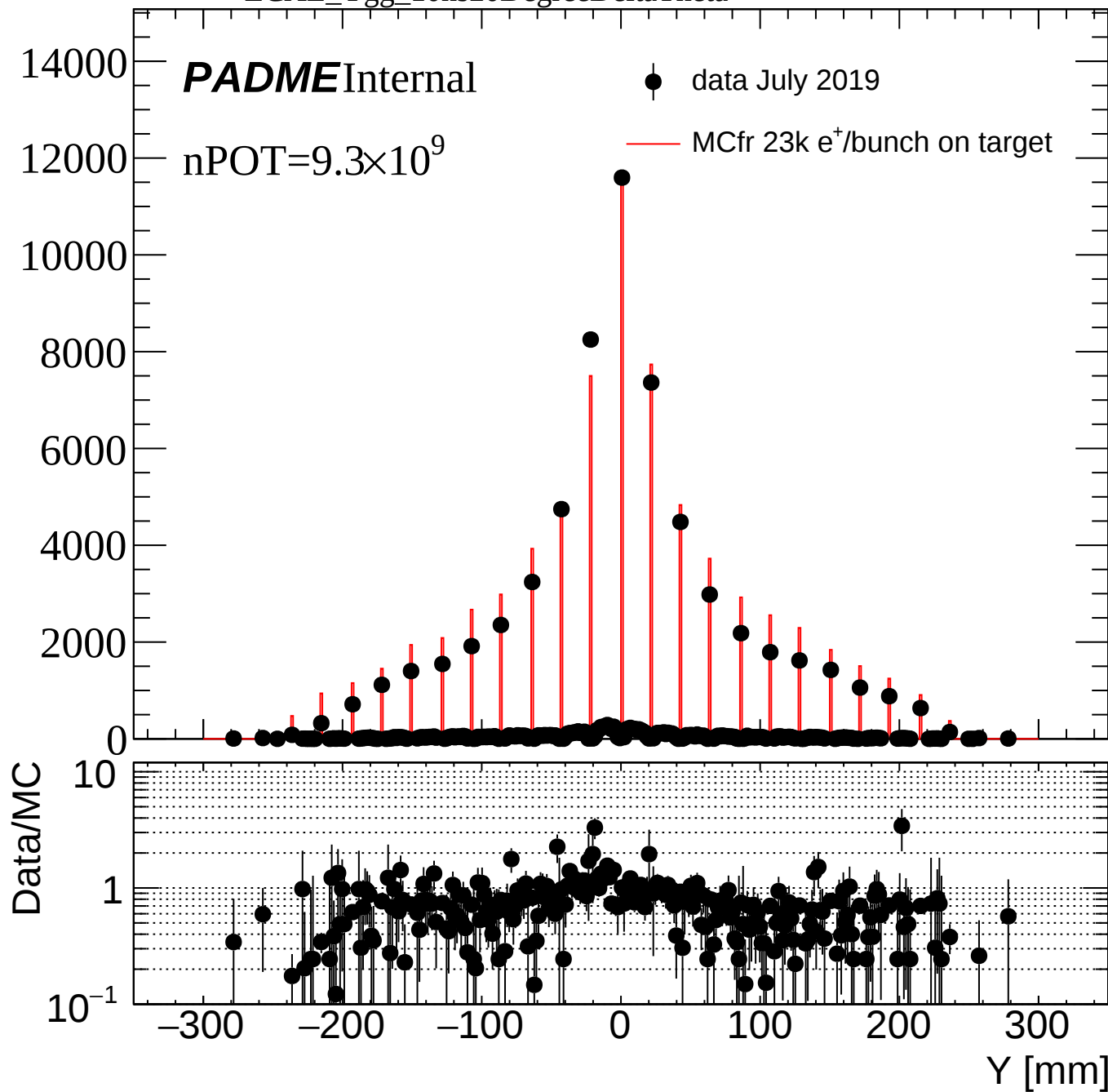




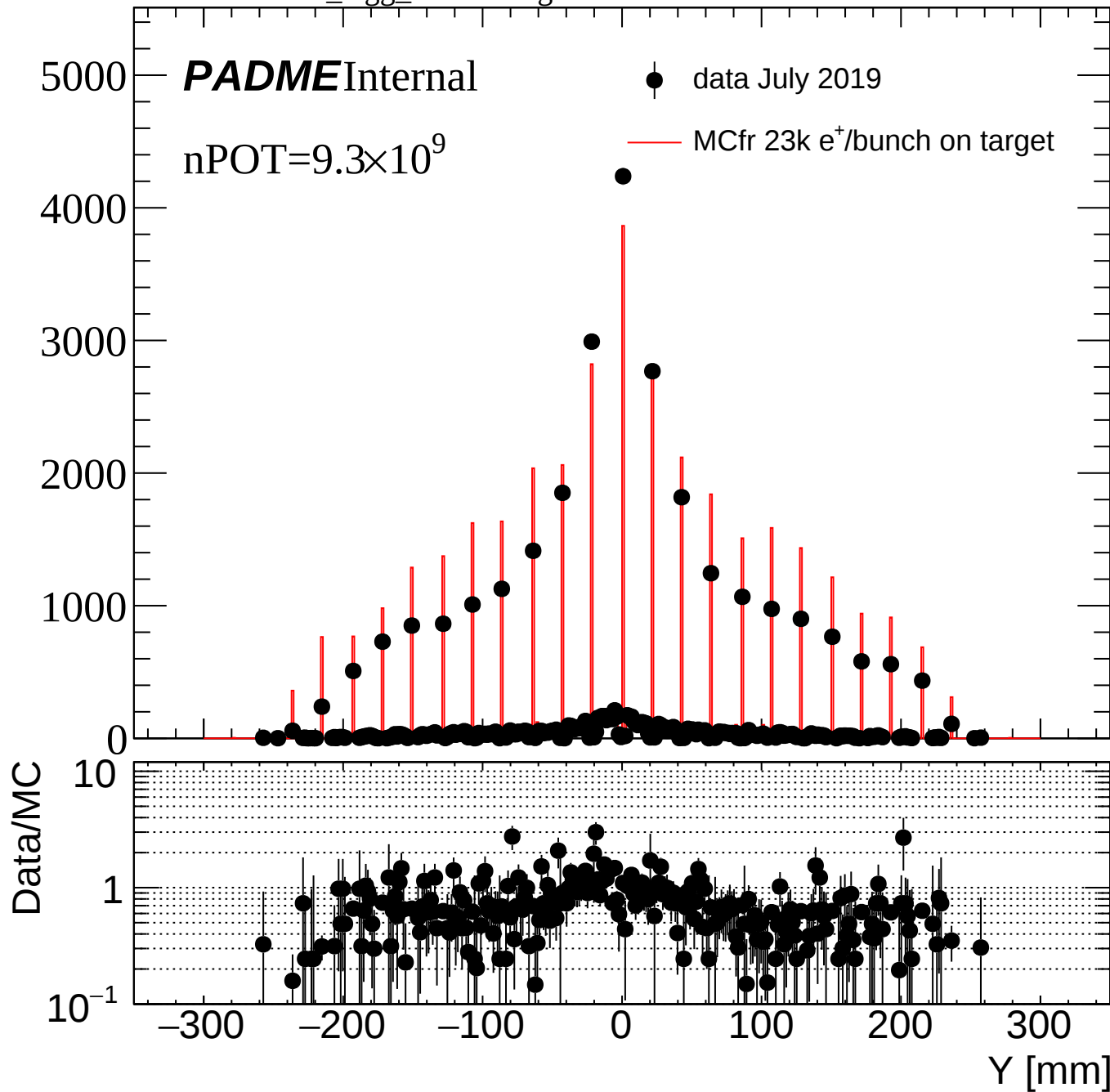
ECAL_Xgg_10ns3CoGUnderPeak



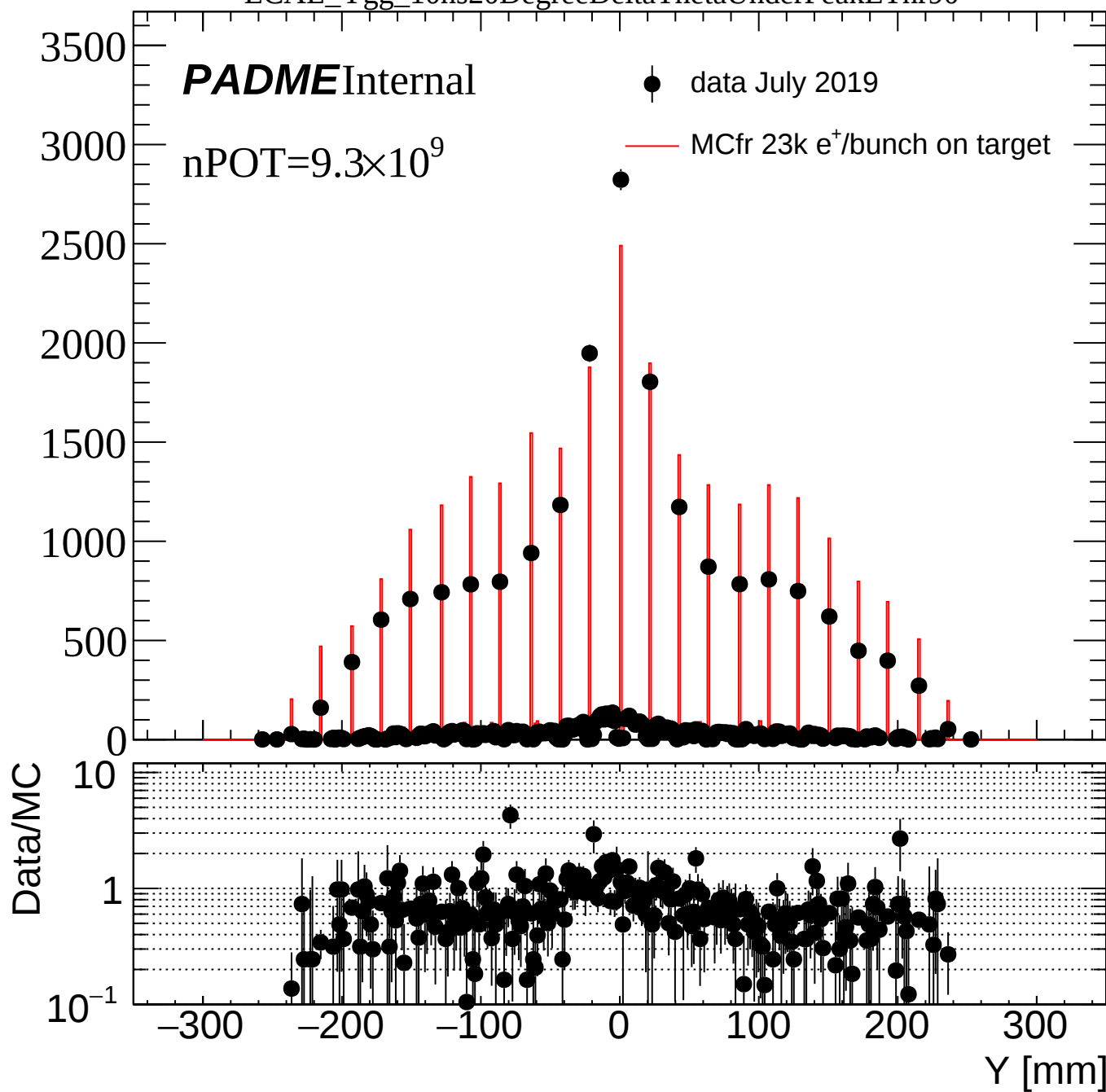
ECAL_Ygg_10ns20DegreeDeltaTheta



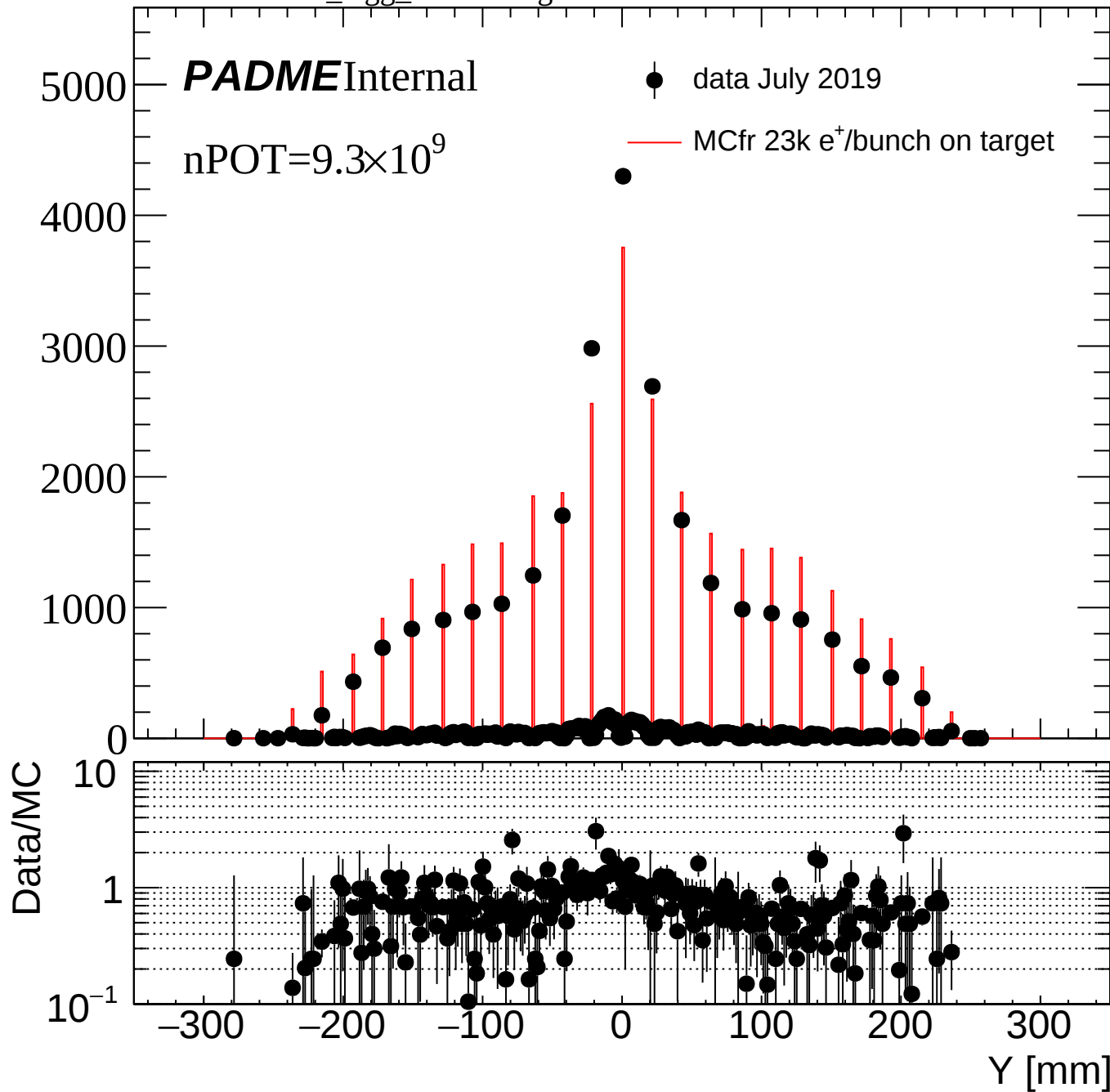
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



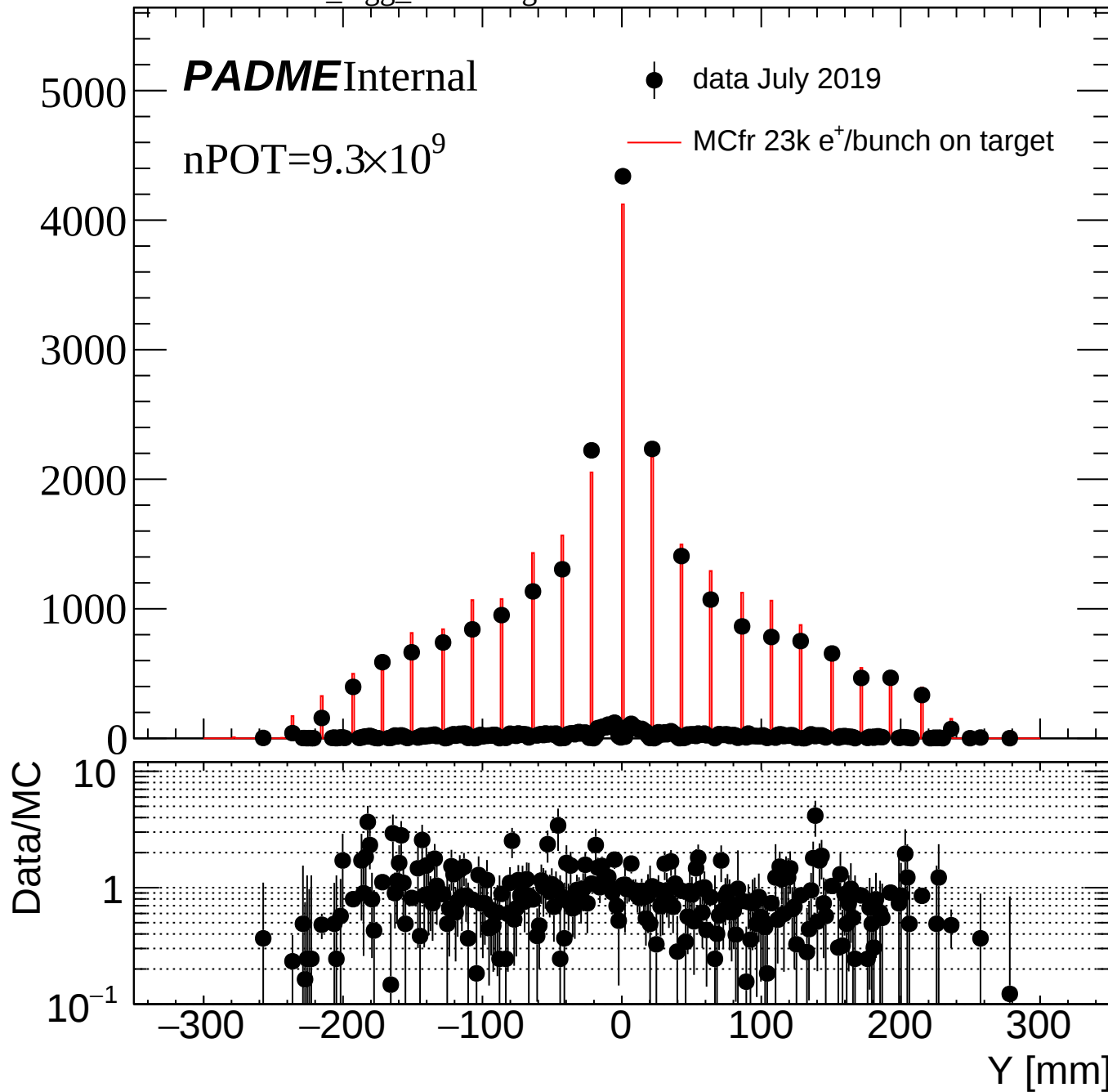
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



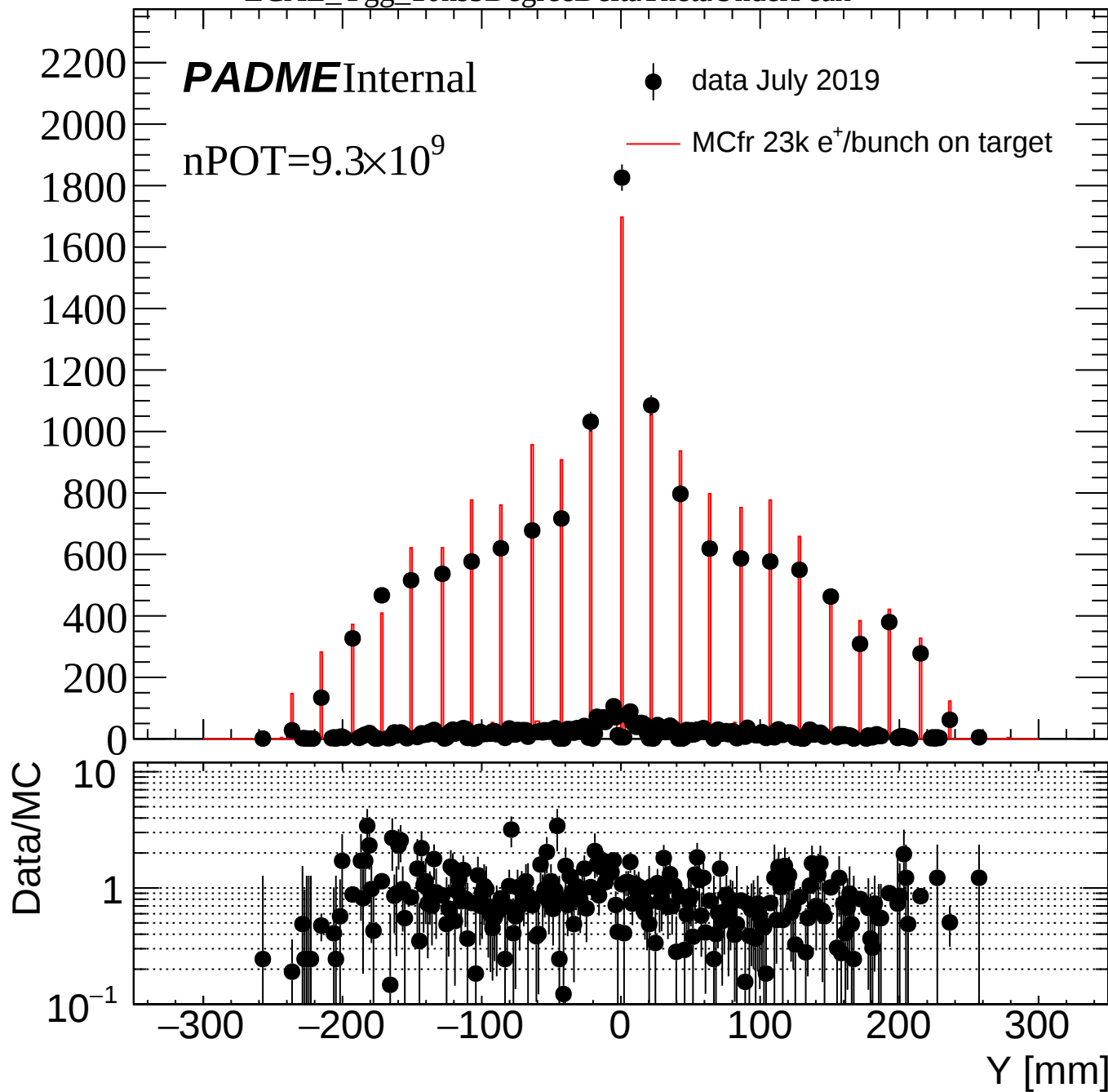
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90

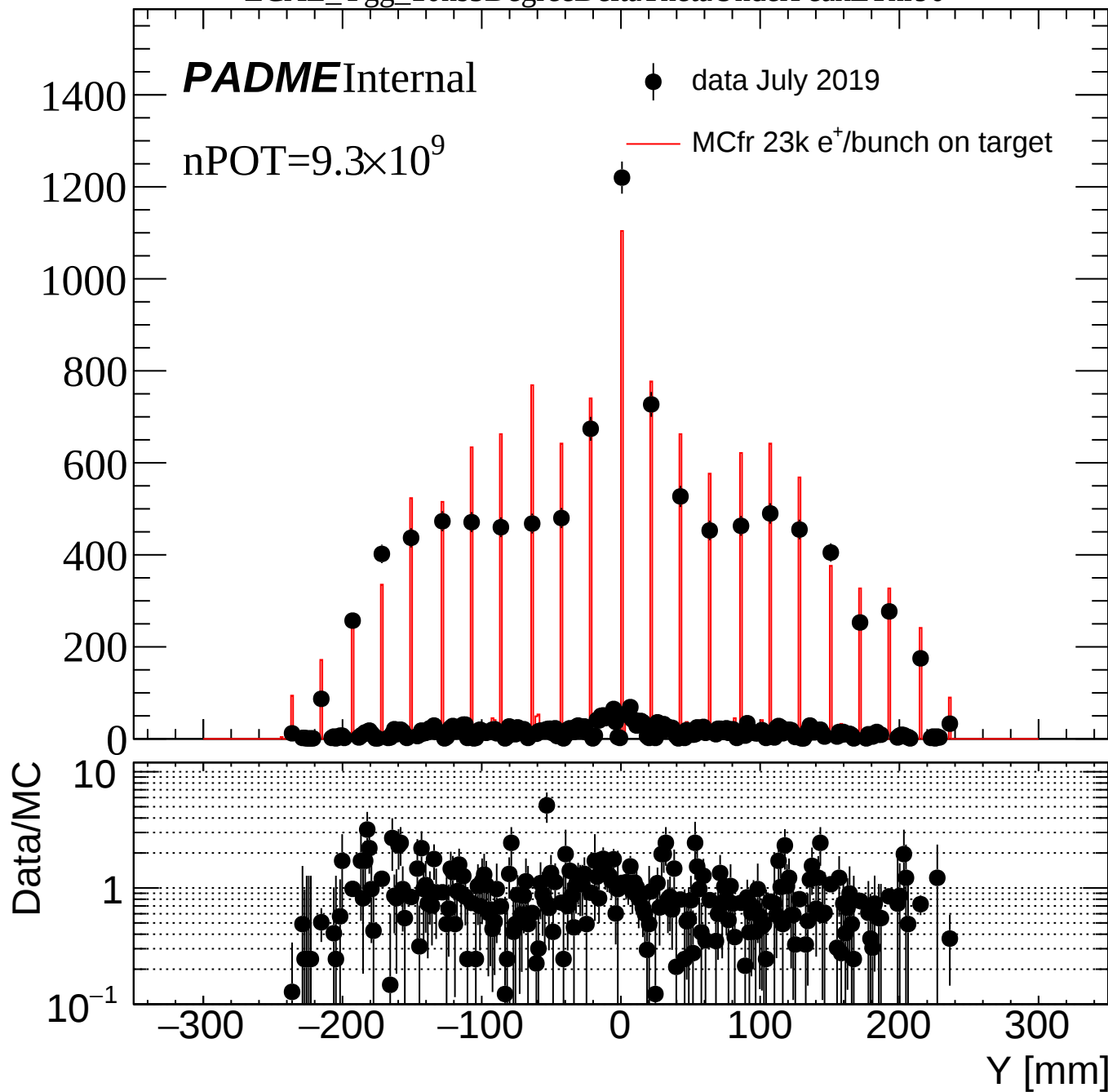


ECAL_Ygg_10ns5DegreeDeltaTheta

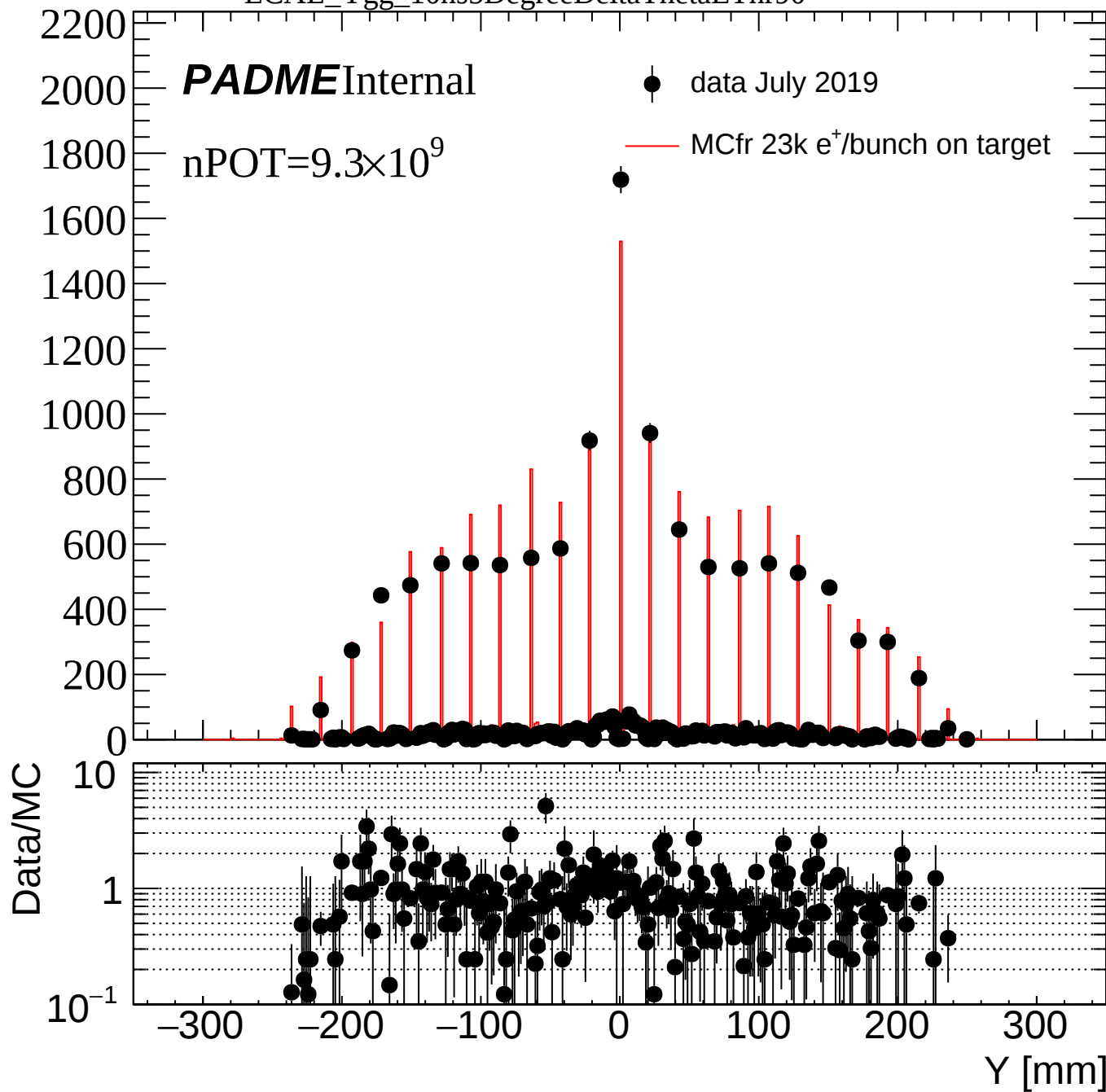


ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

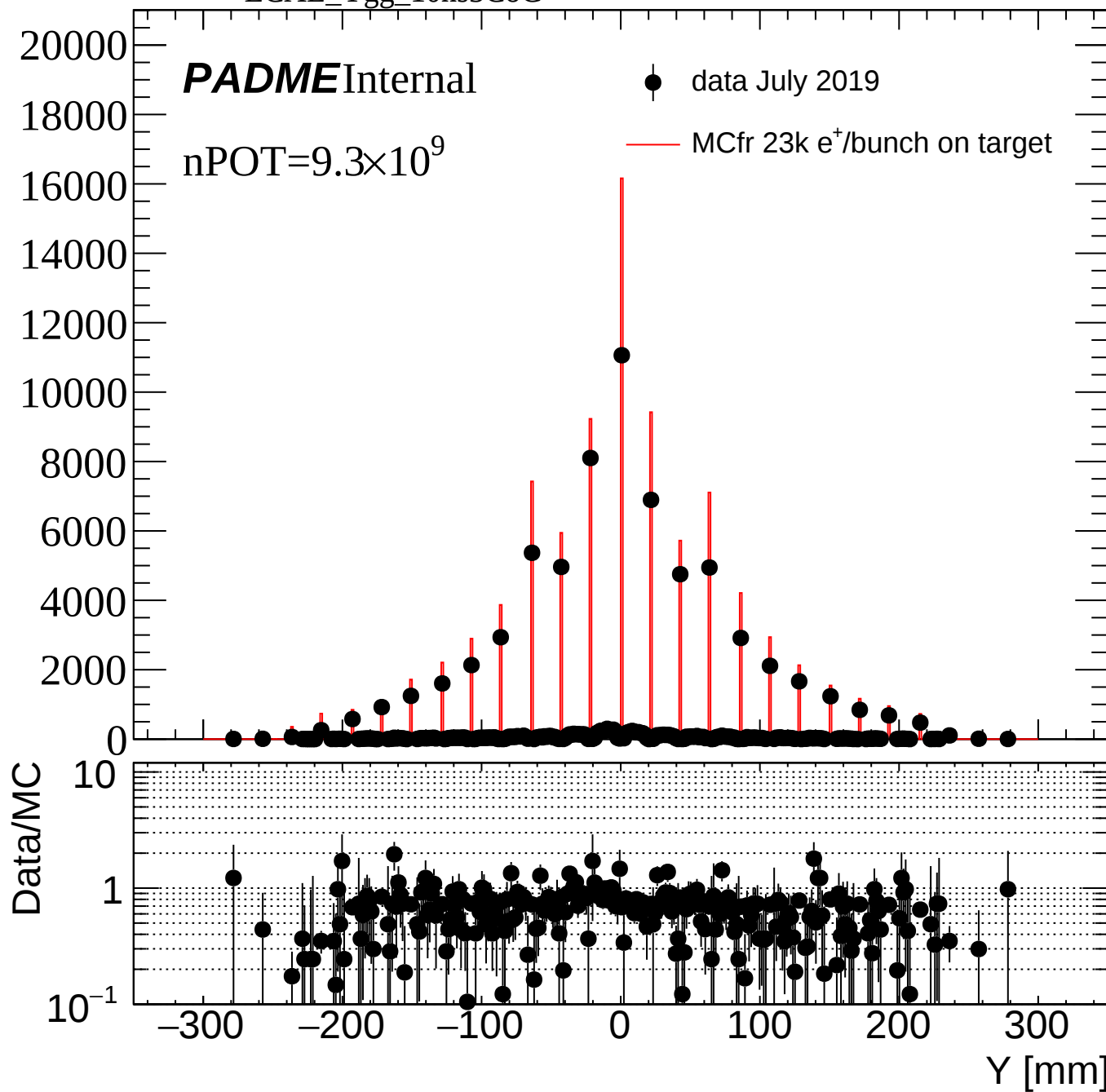


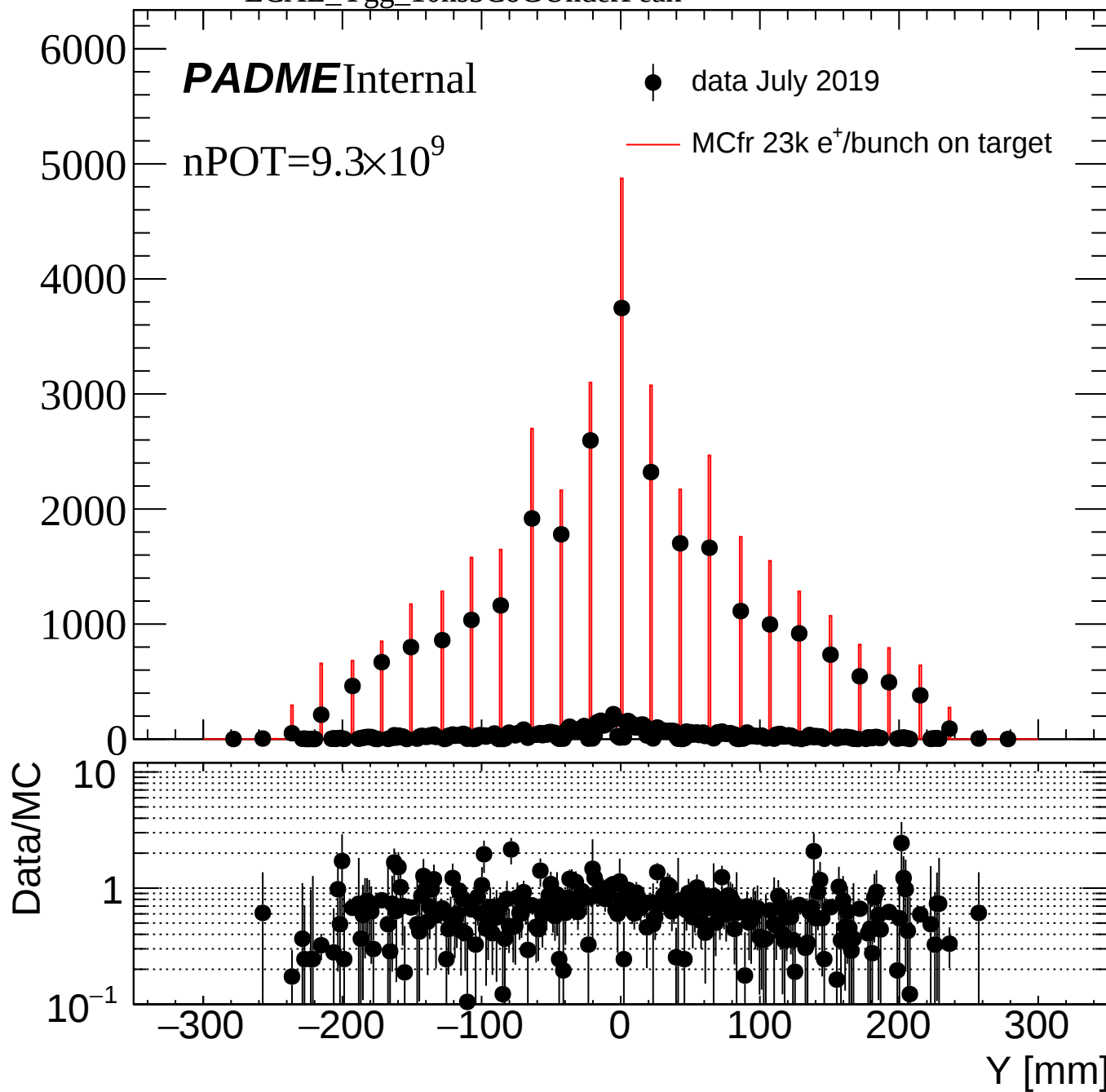


ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

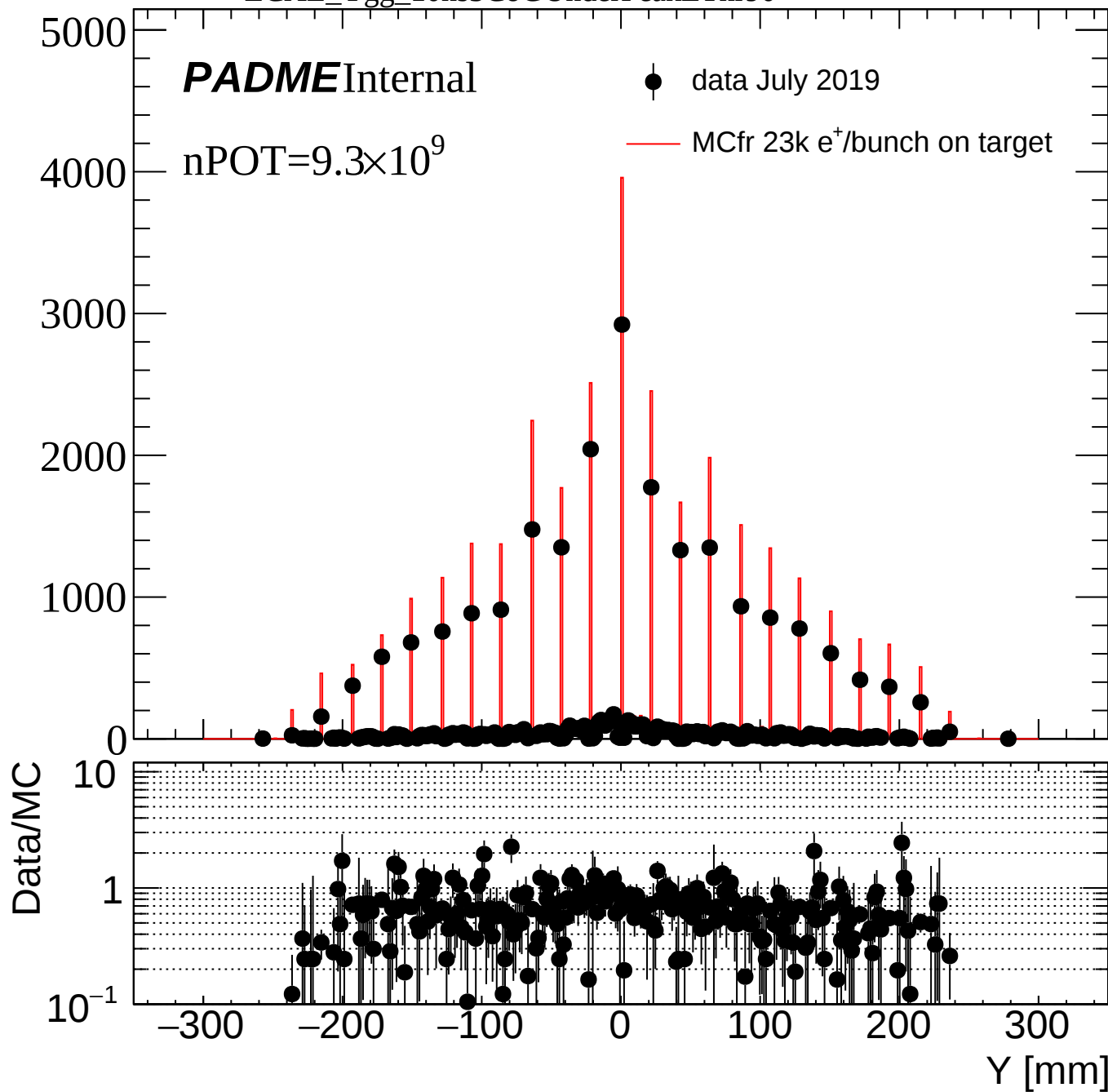


ECAL_Ygg_10ns3CoG





ECAL_Ygg_10ns3CoGUnderPeakEThr90



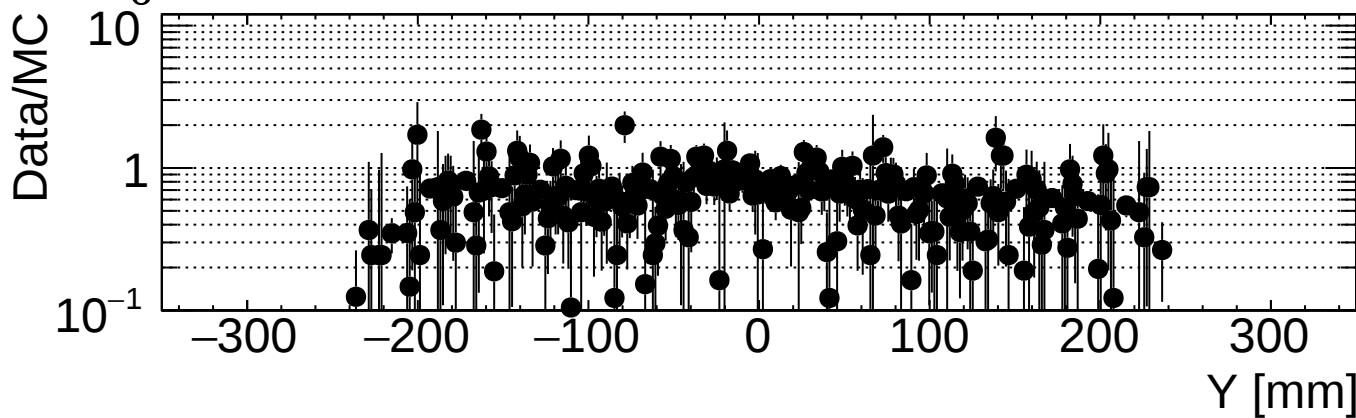
ECAL_Ygg_10ns3CoGEThr90

PADMEInternal

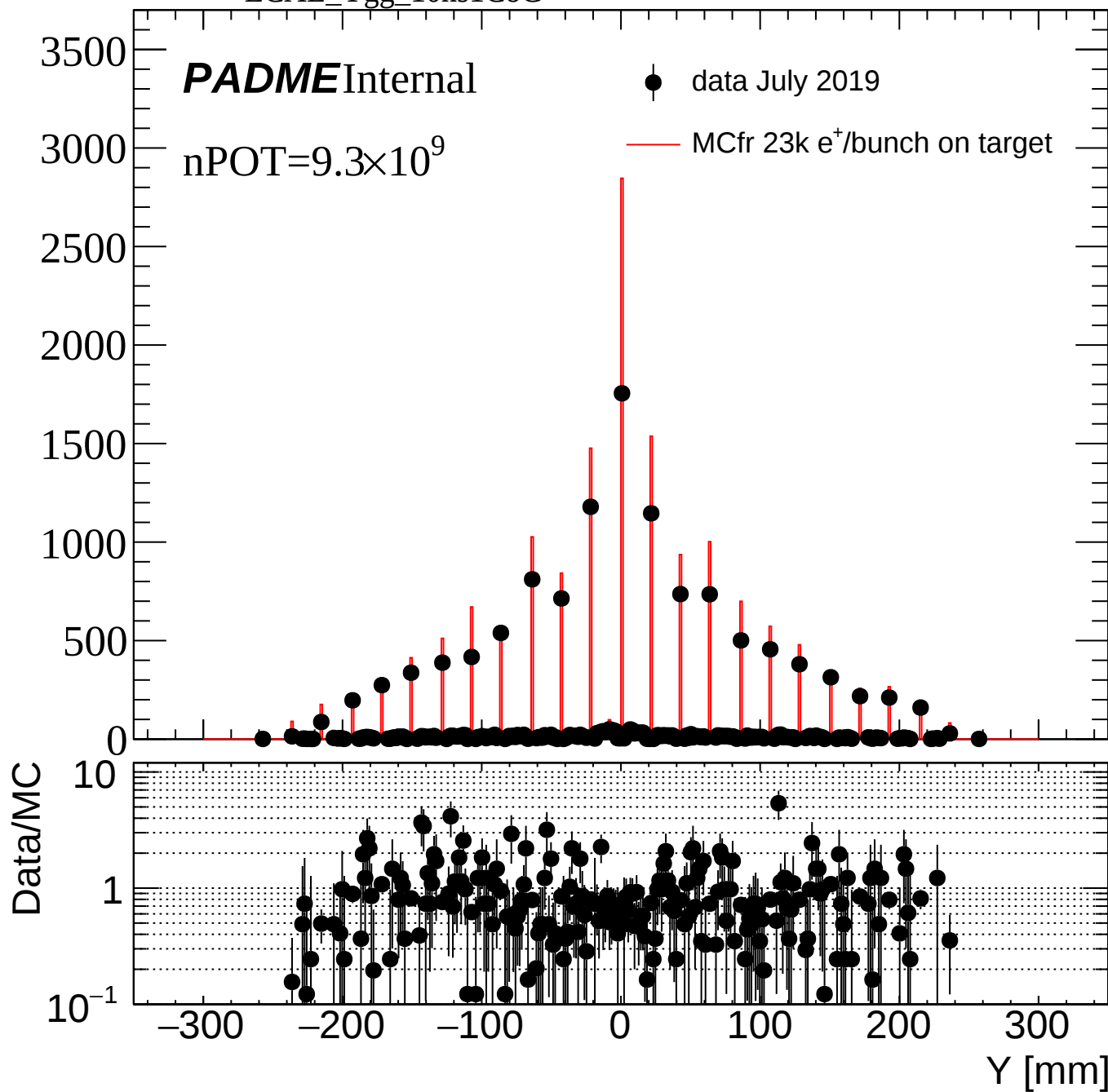
nPOT= 9.3×10^9

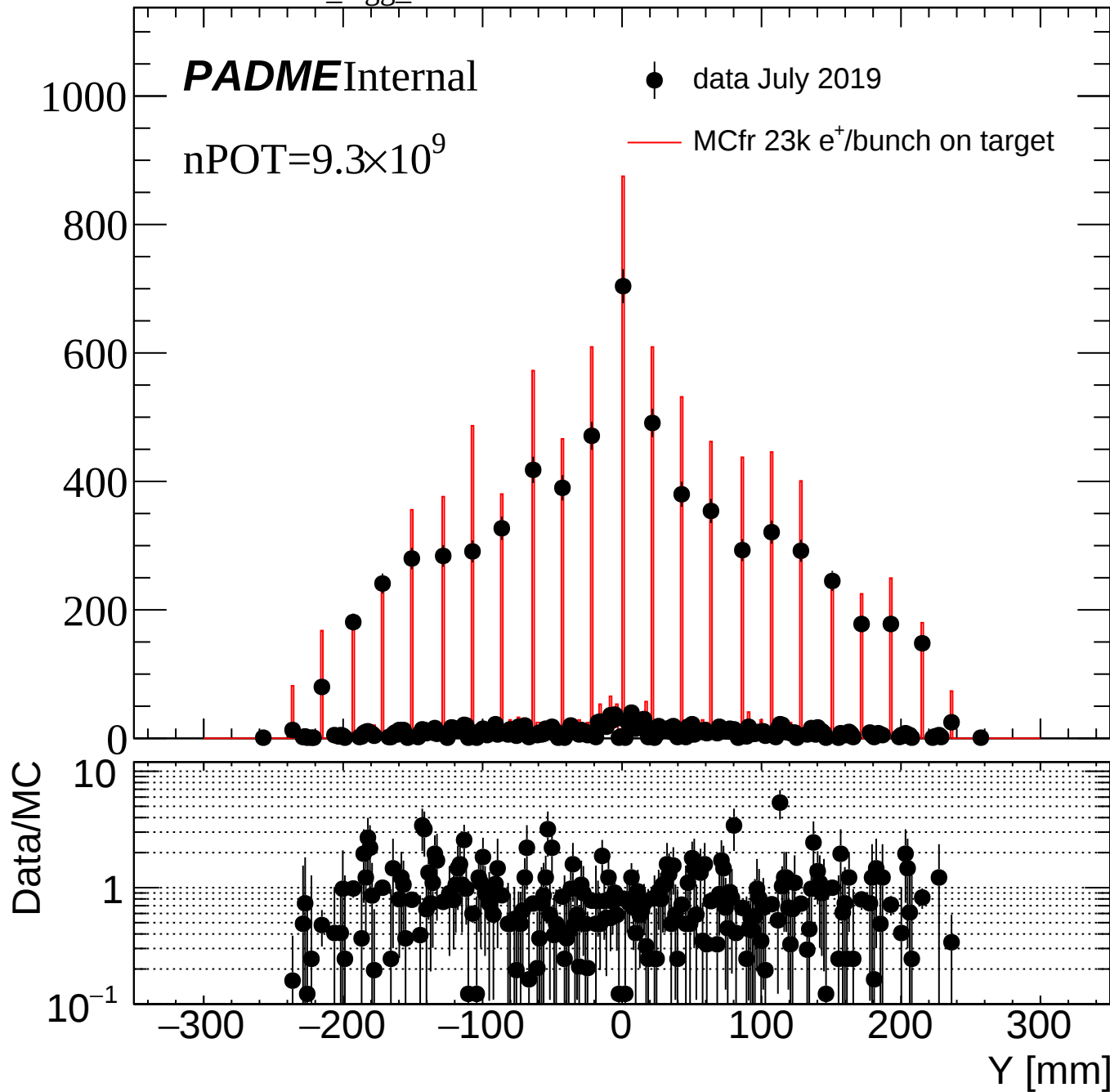
● data July 2019

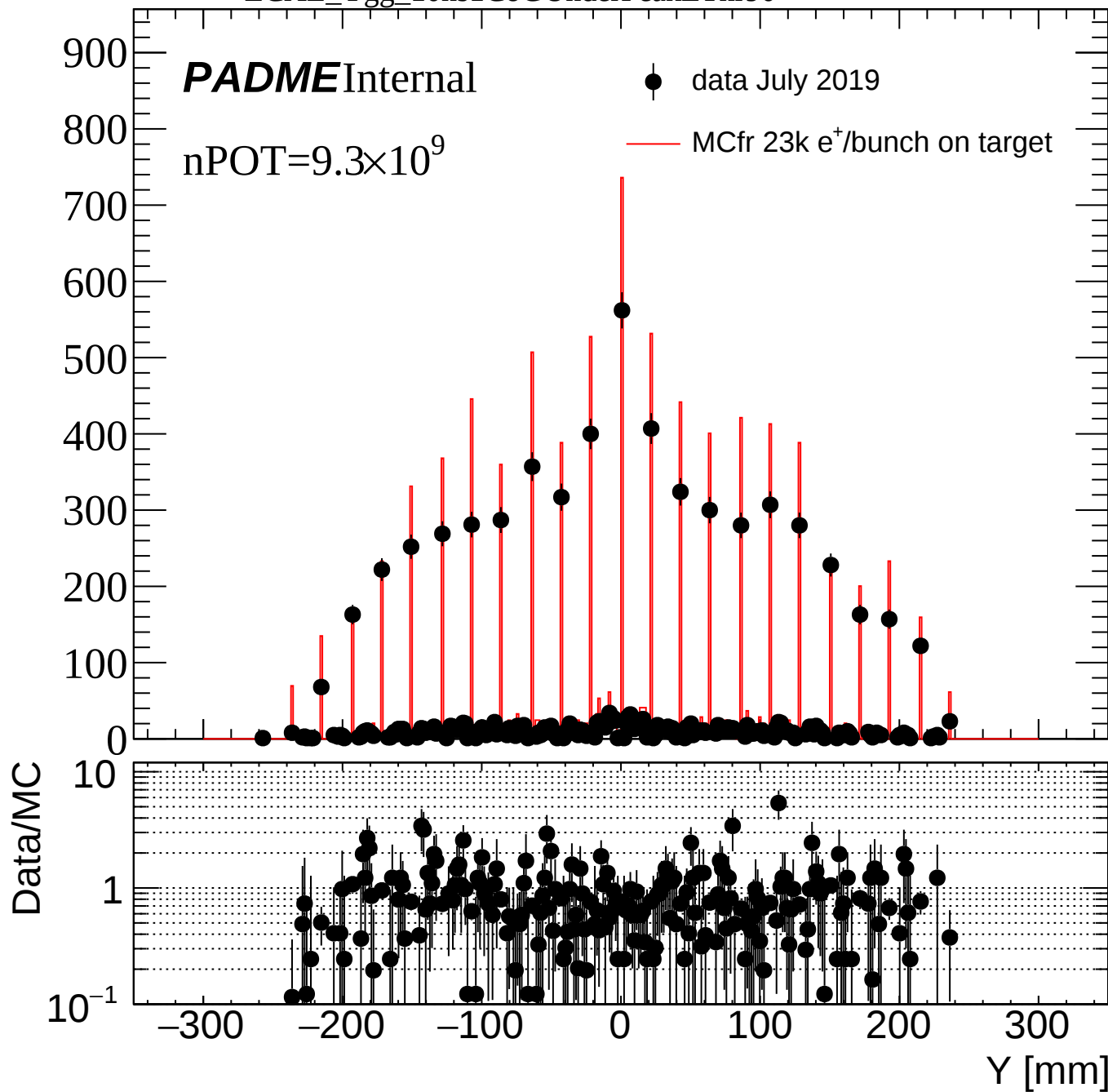
— MCfr 23k e⁺/bunch on target



ECAL_Ygg_10ns1CoG







ECAL_Ygg_10ns1CoGEThr90

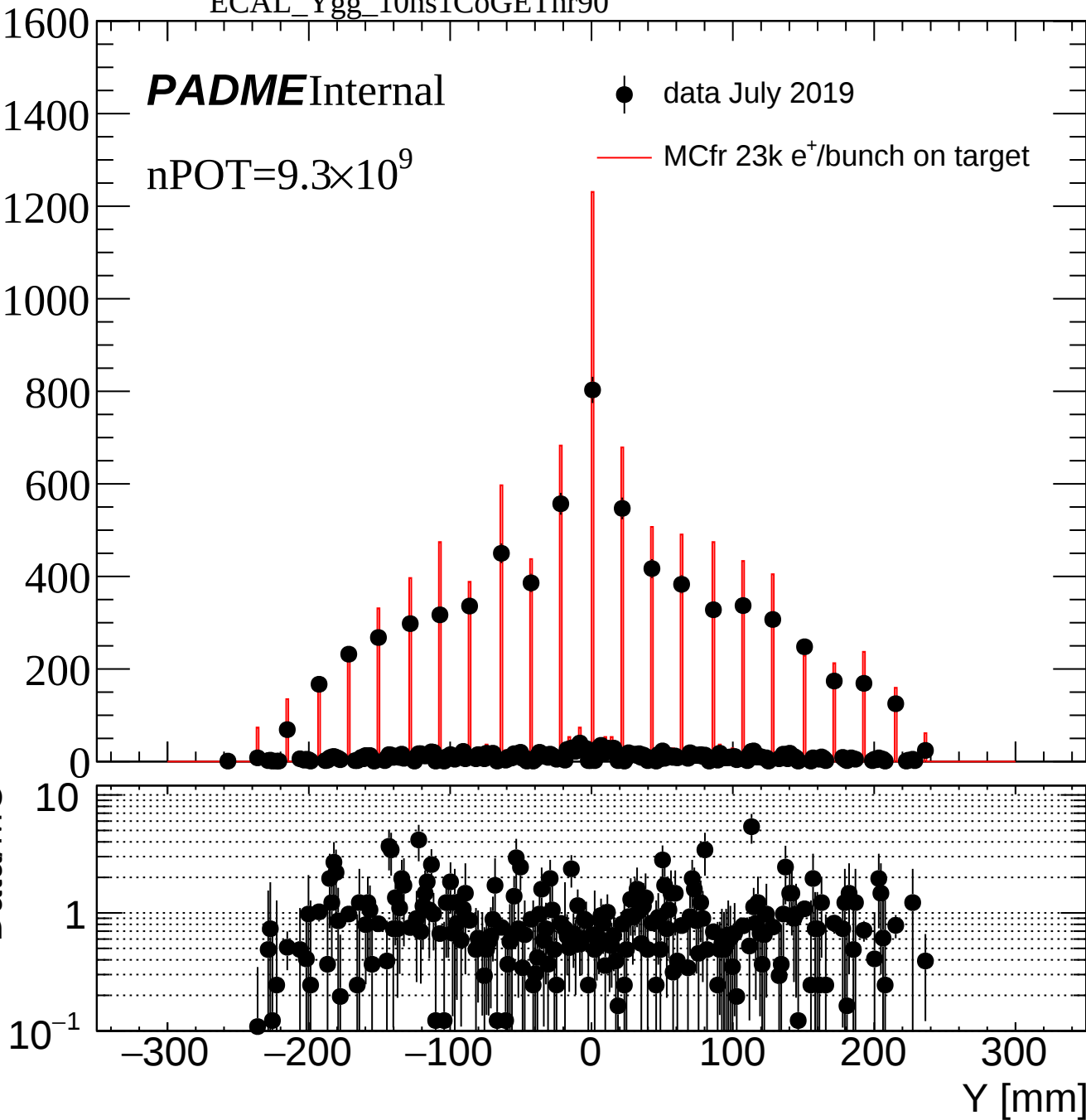
PADMEInternal

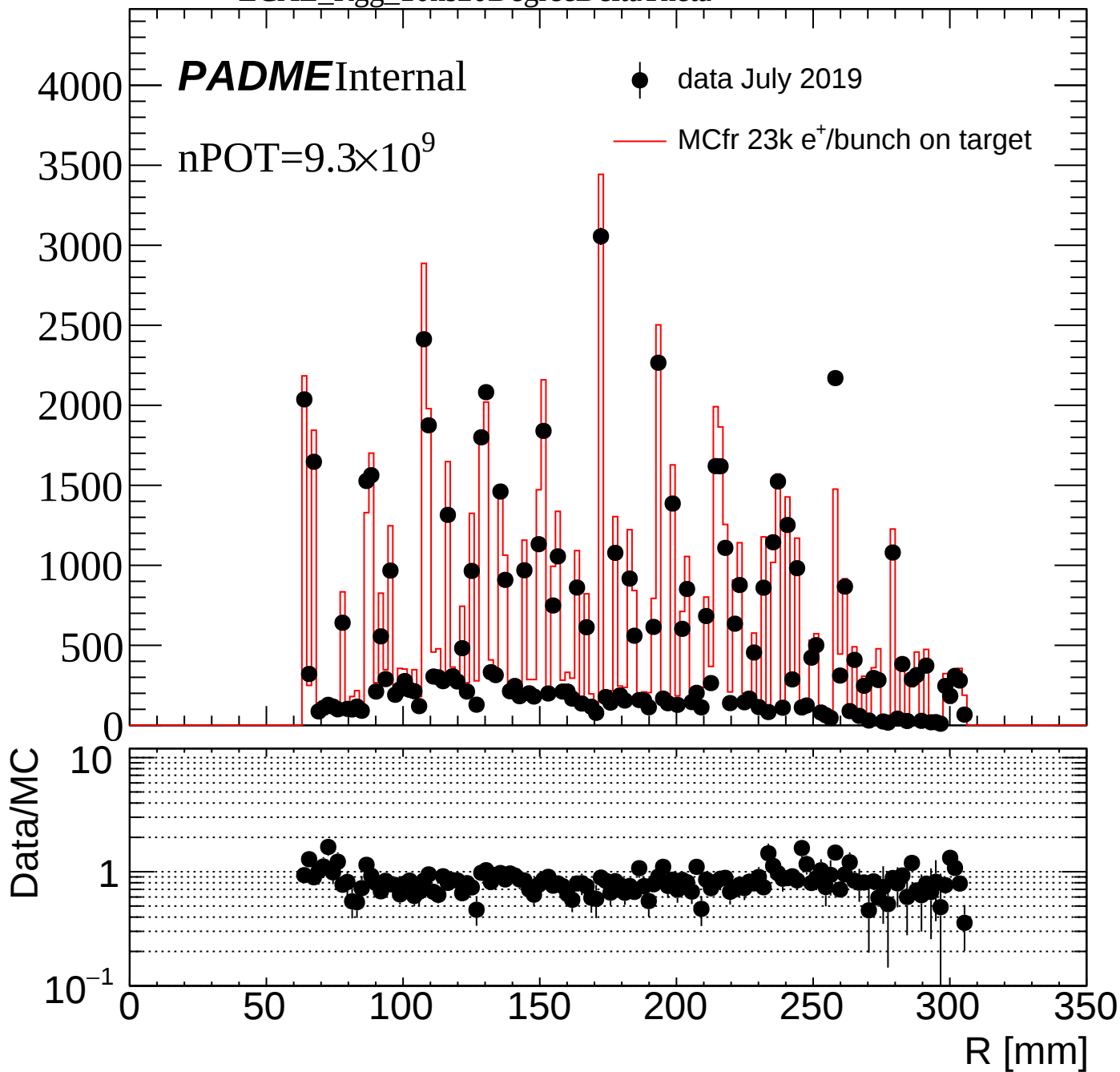
nPOT= 9.3×10^9

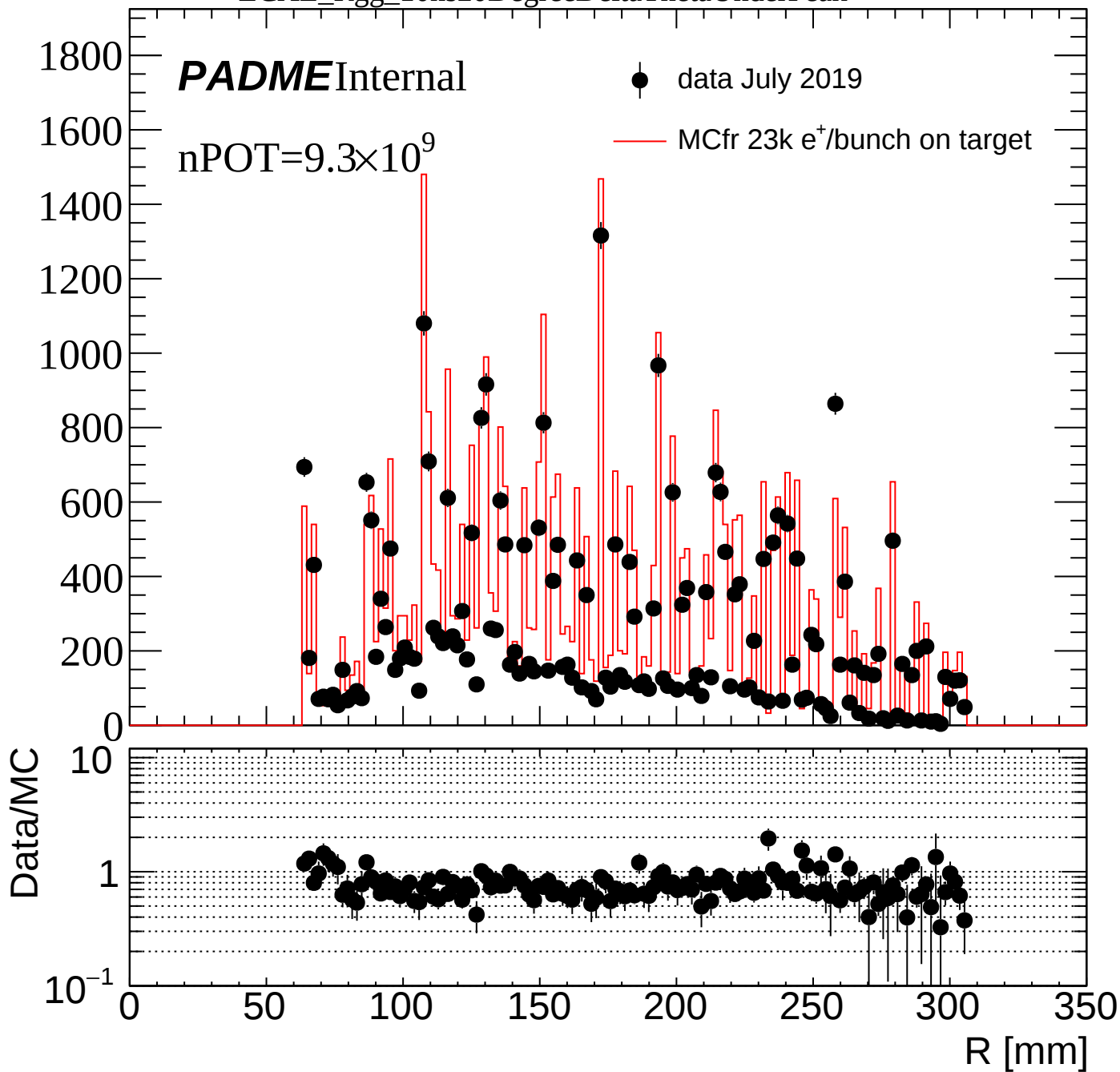
● data July 2019

— MCfr 23k e⁺/bunch on target

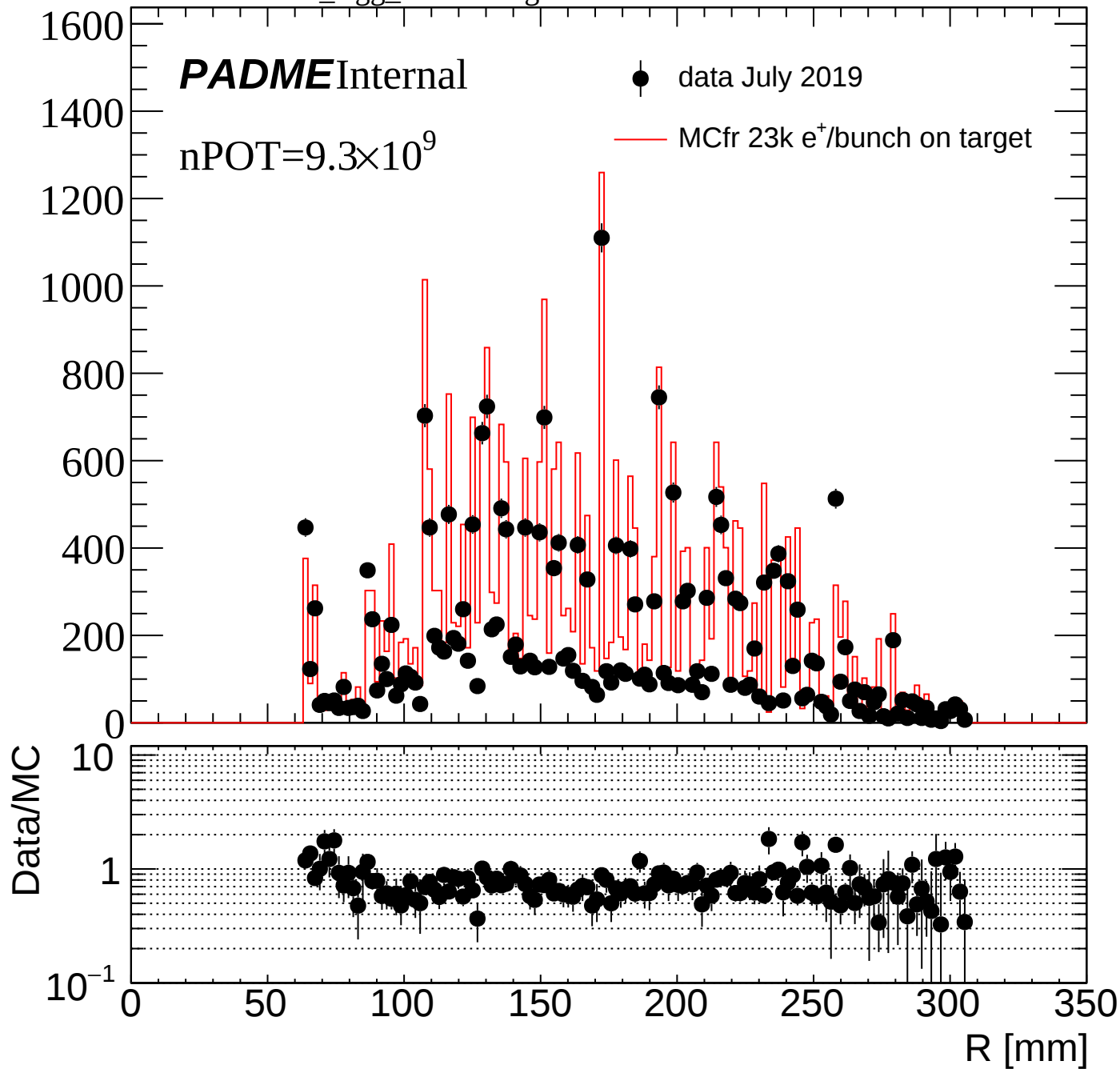
Data/MC



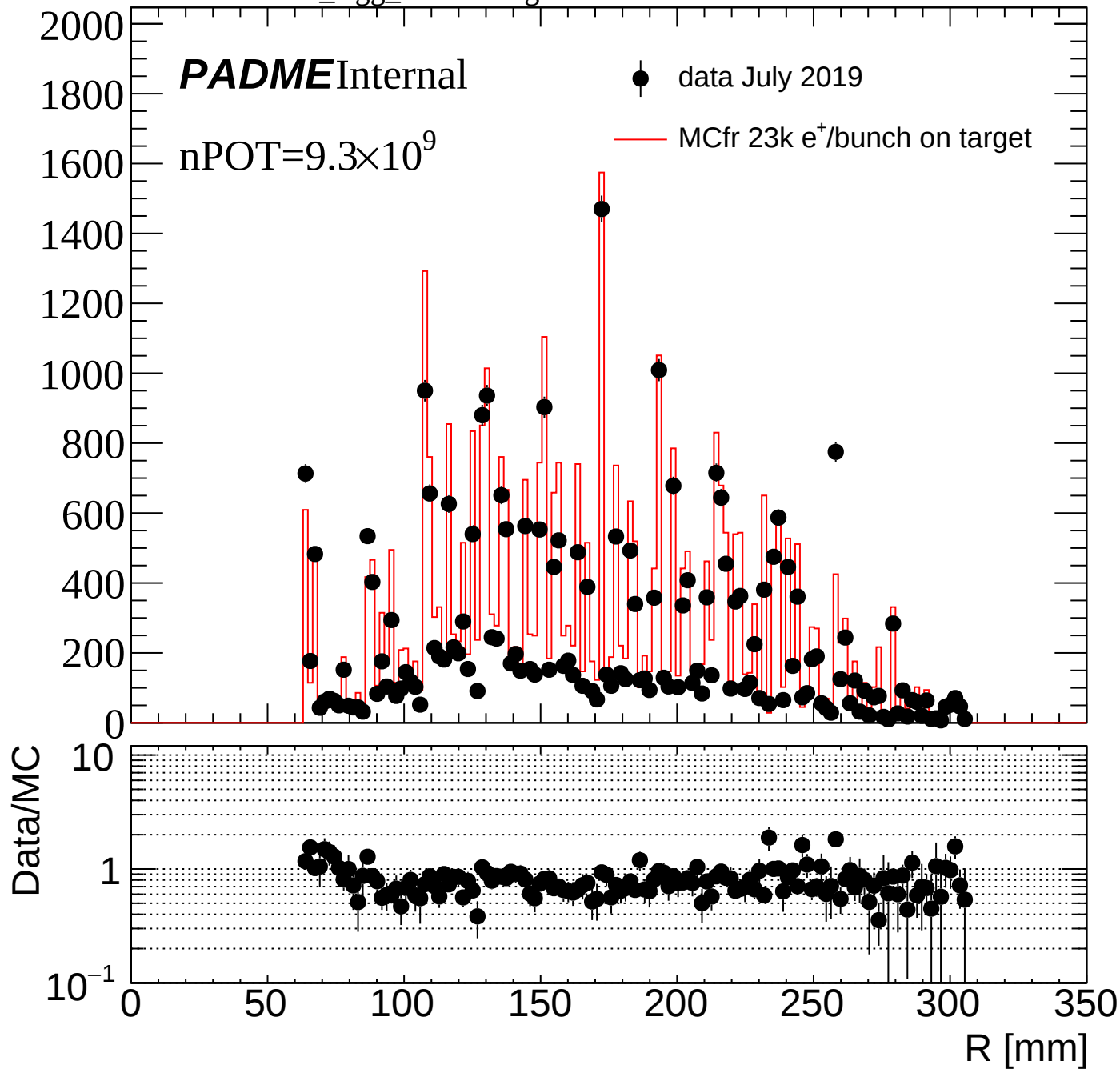




ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_Rgg_10ns20DegreeDeltaThetaEThr90



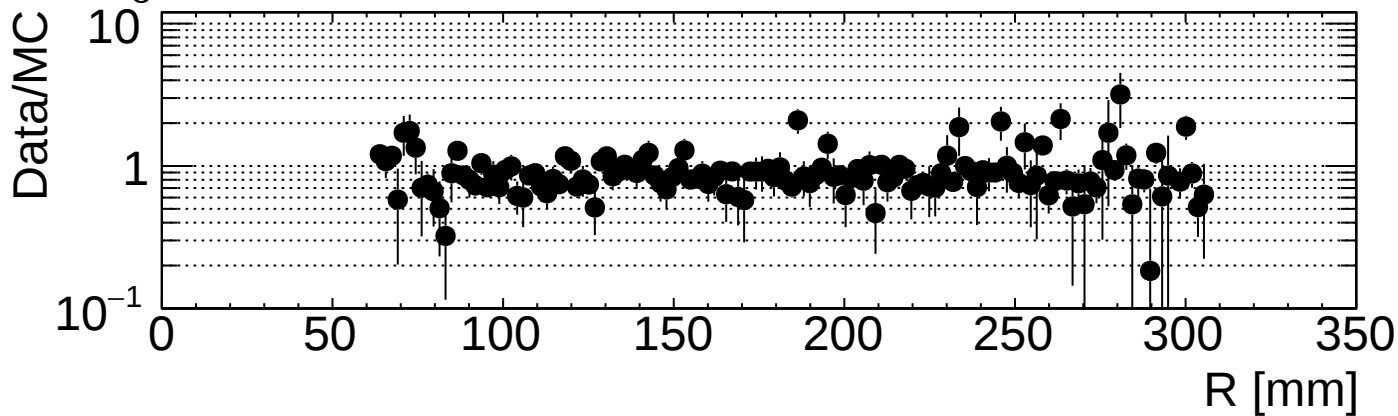
ECAL_Rgg_10ns5DegreeDeltaTheta

PADMEInternal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target



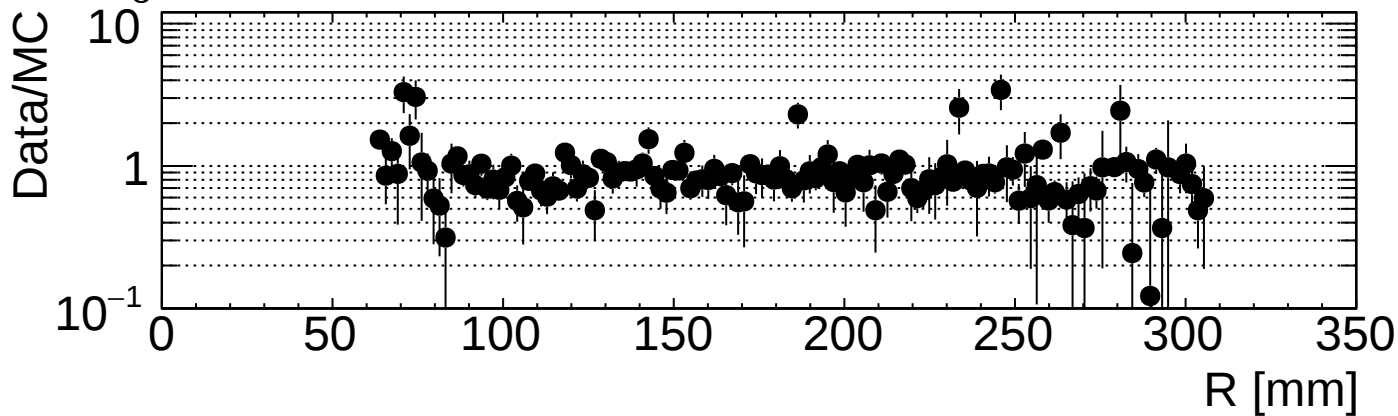
ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak

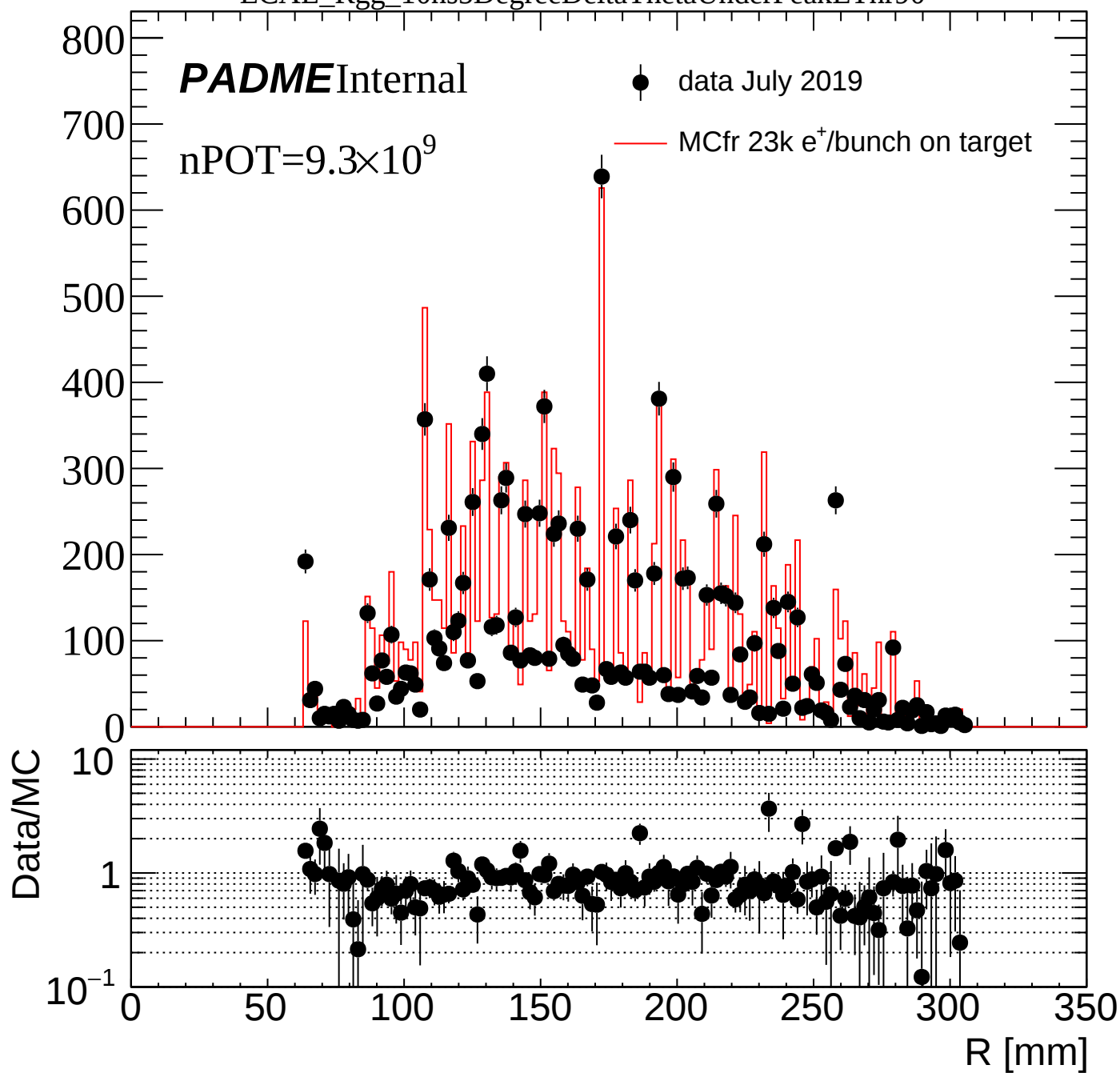
PADMEInternal

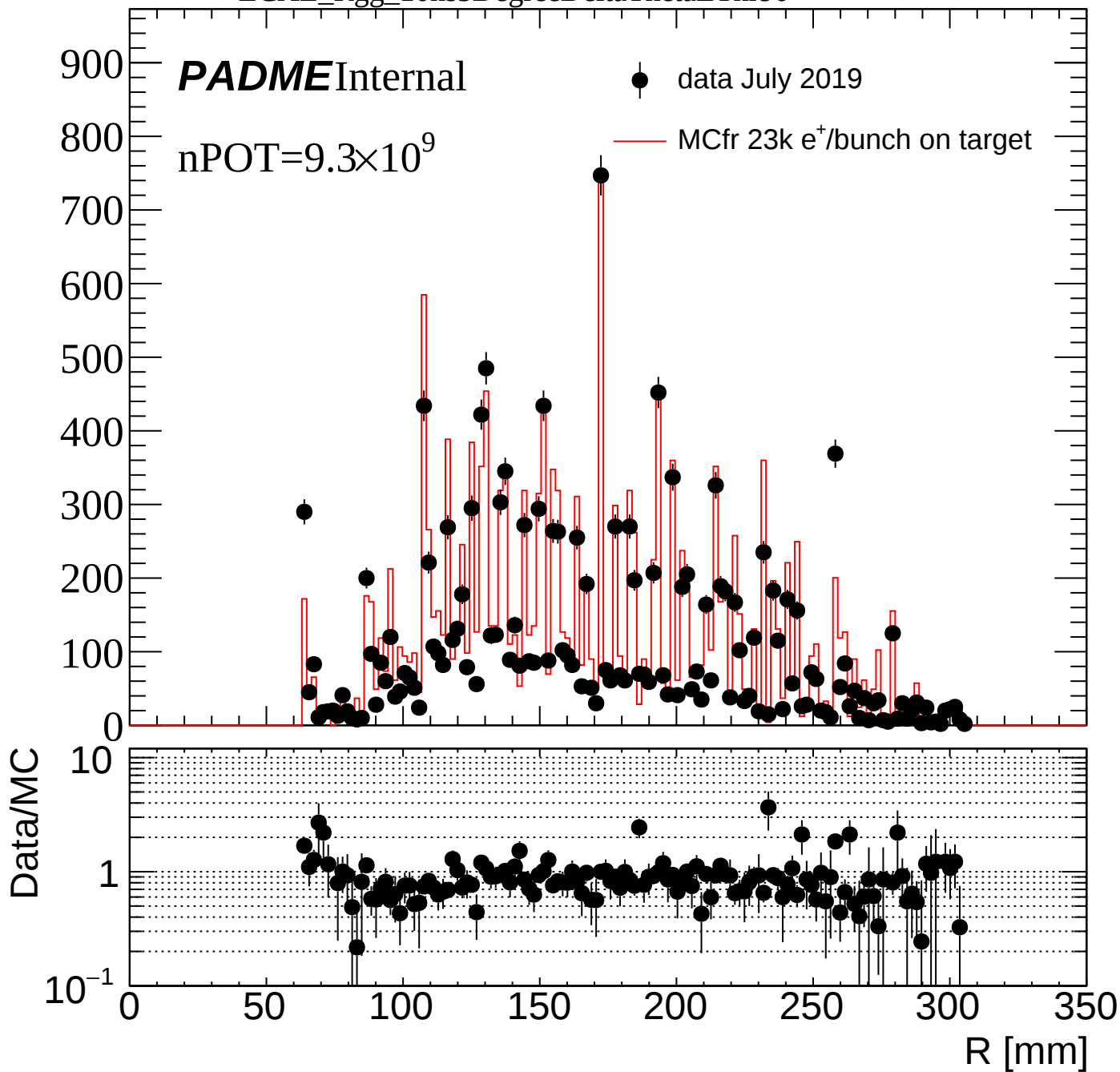
nPOT= 9.3×10^9

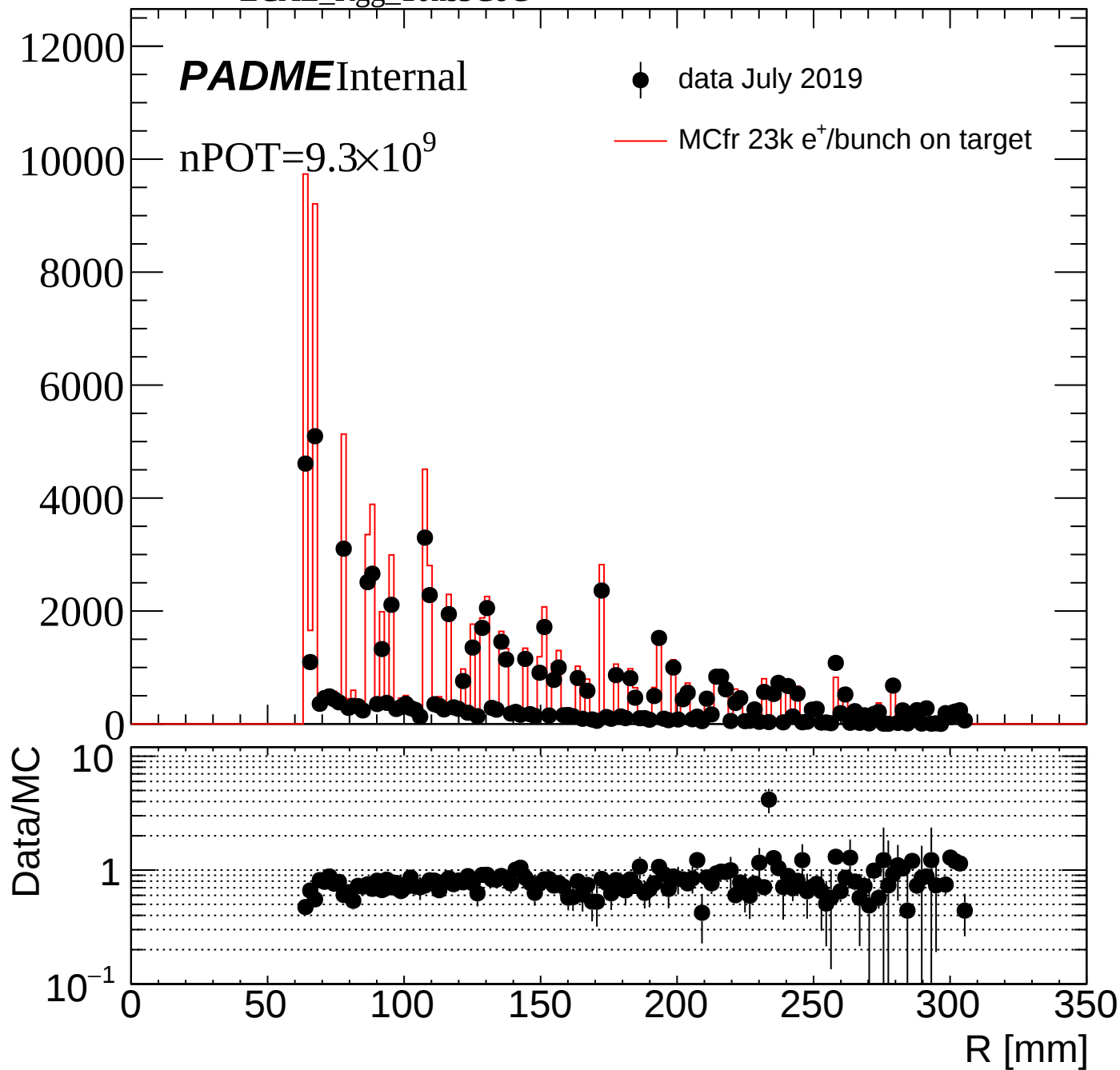
● data July 2019

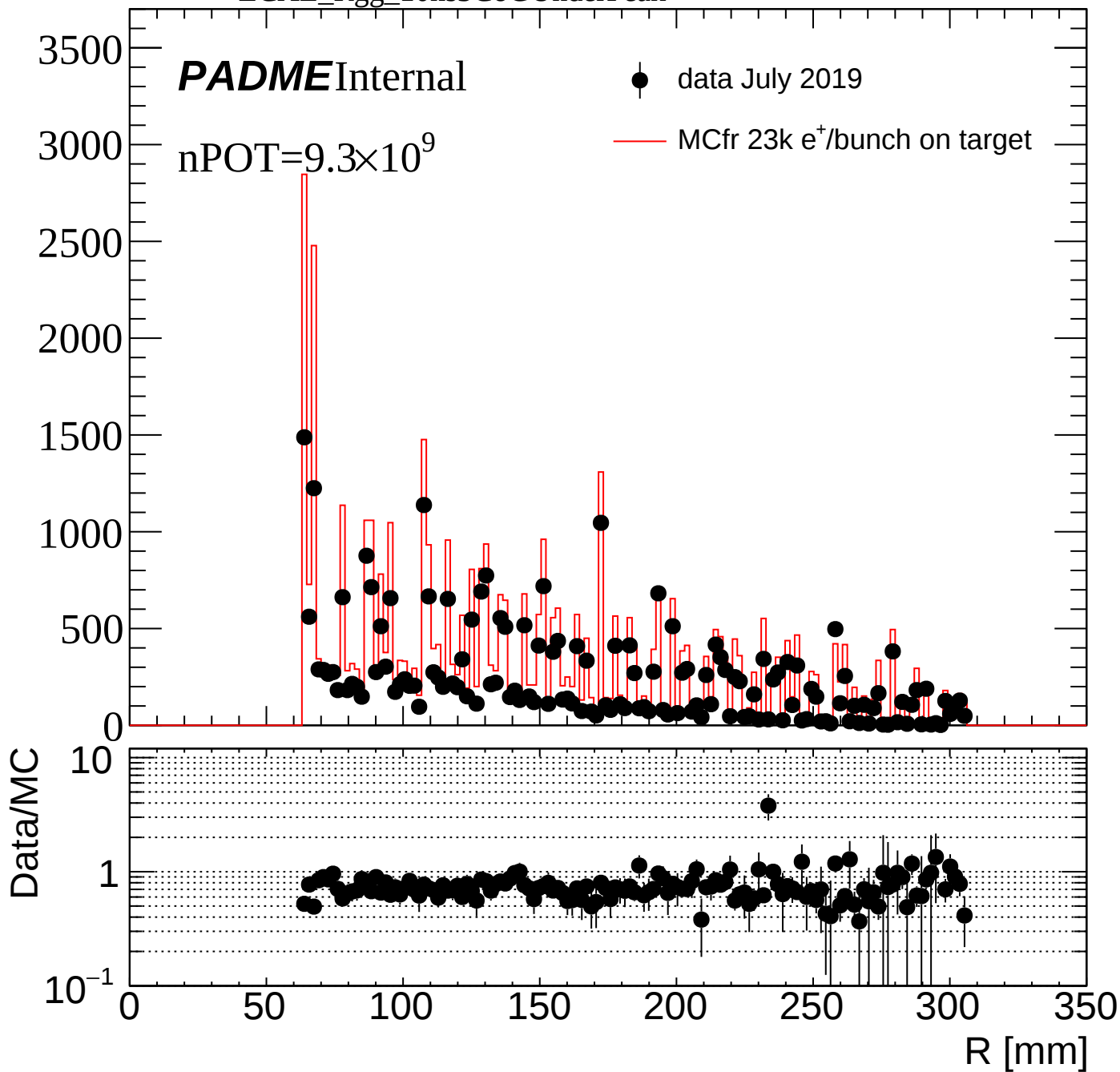
— MCfr 23k e⁺/bunch on target

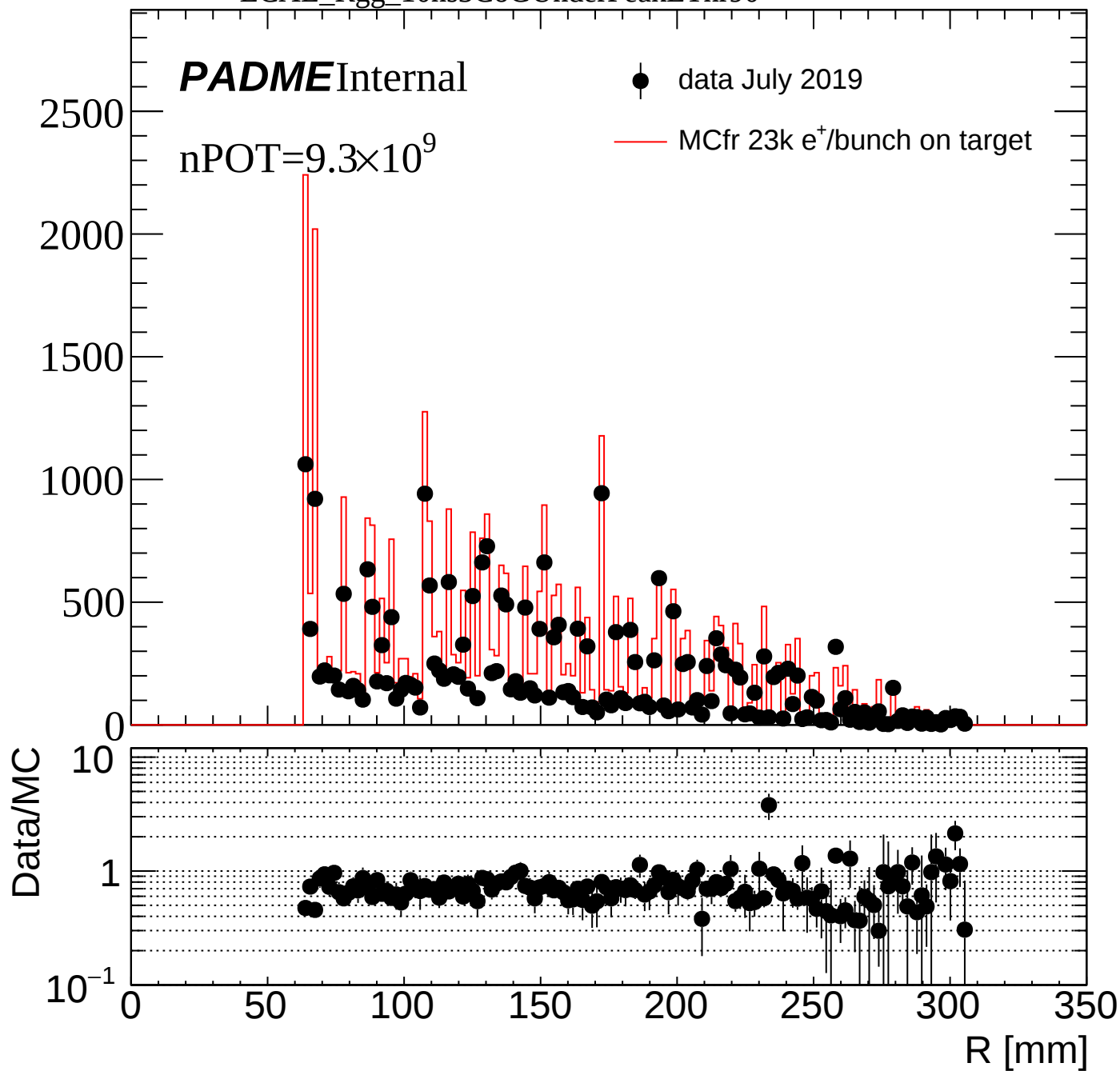


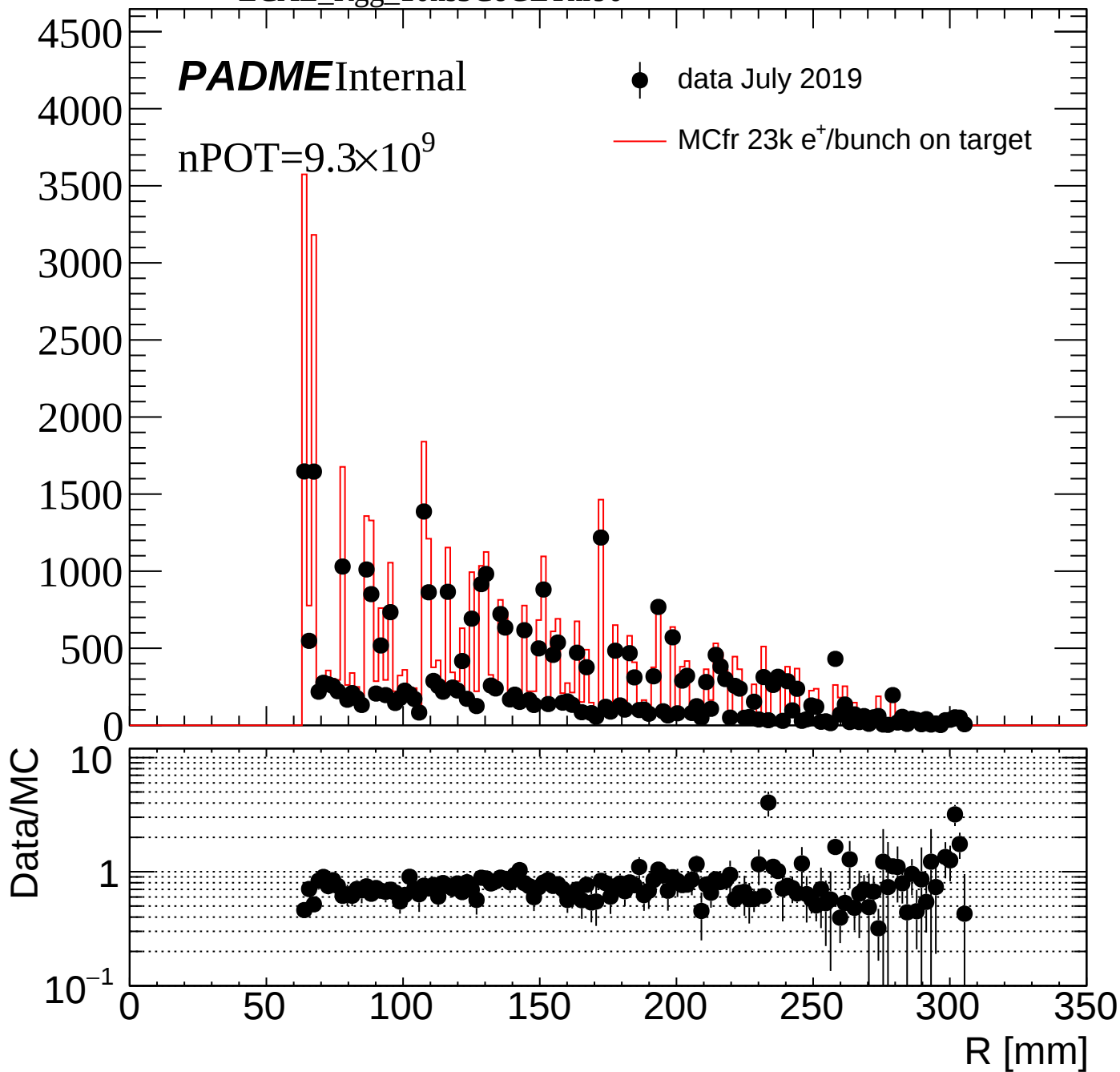




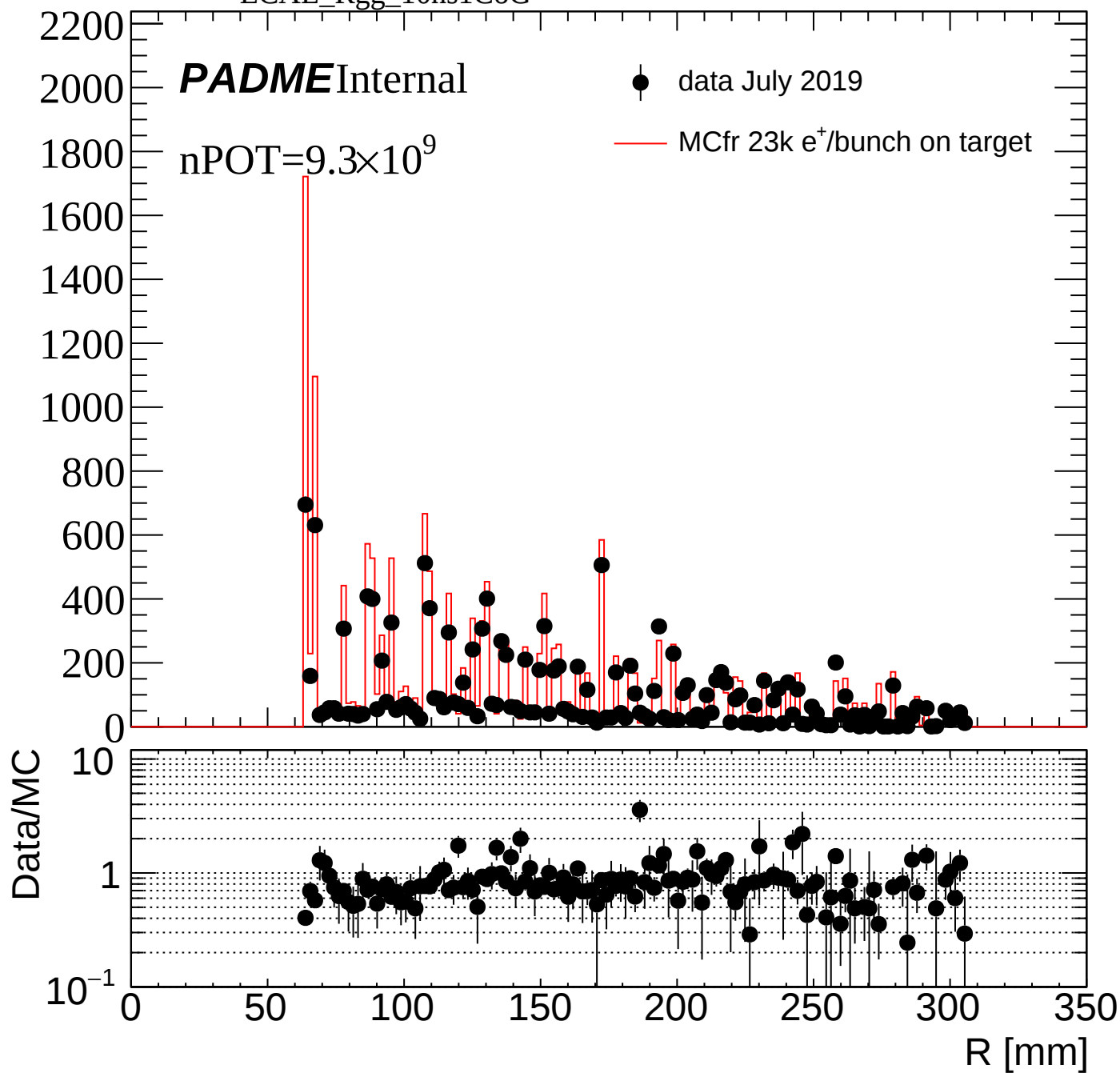


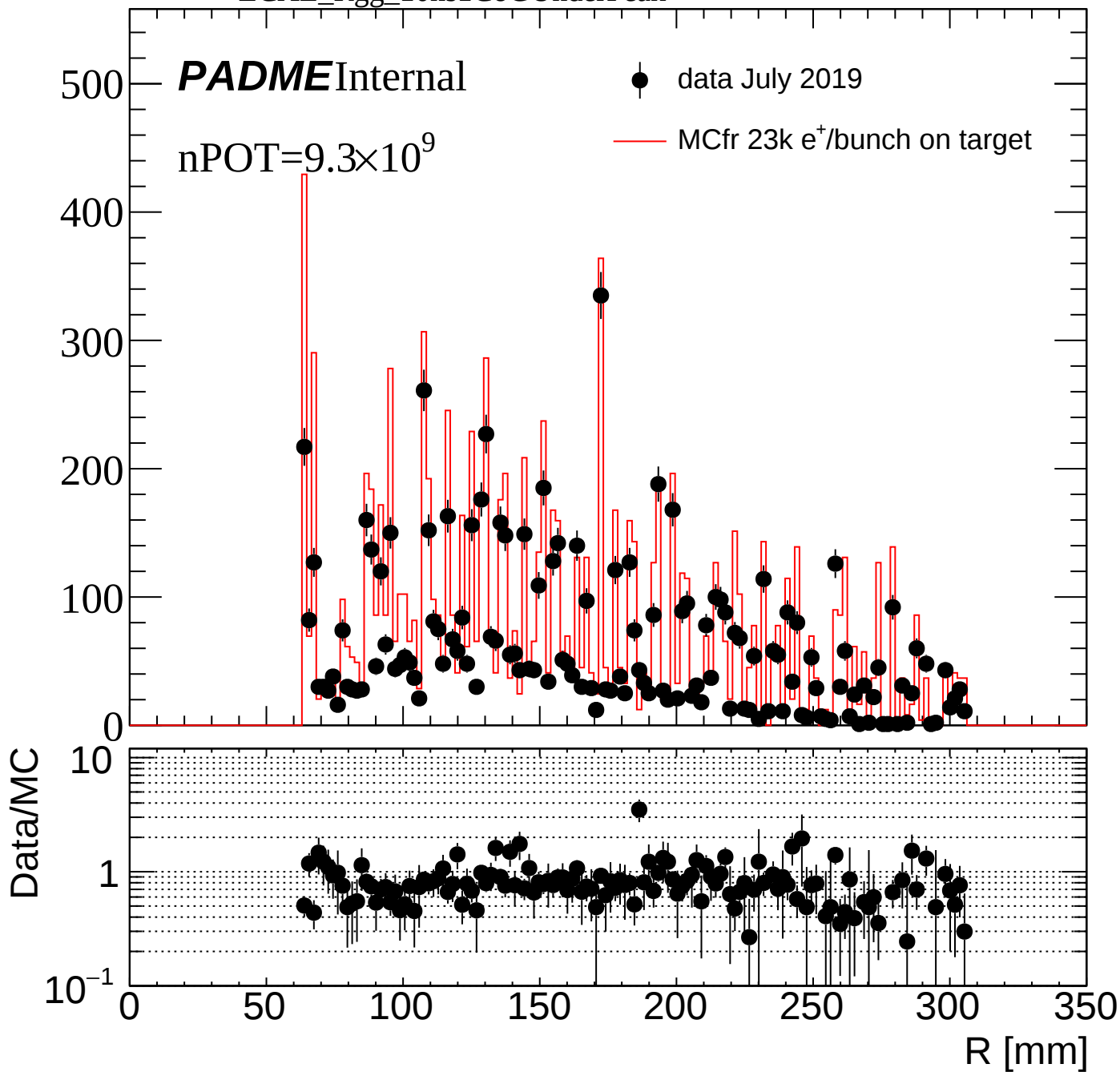


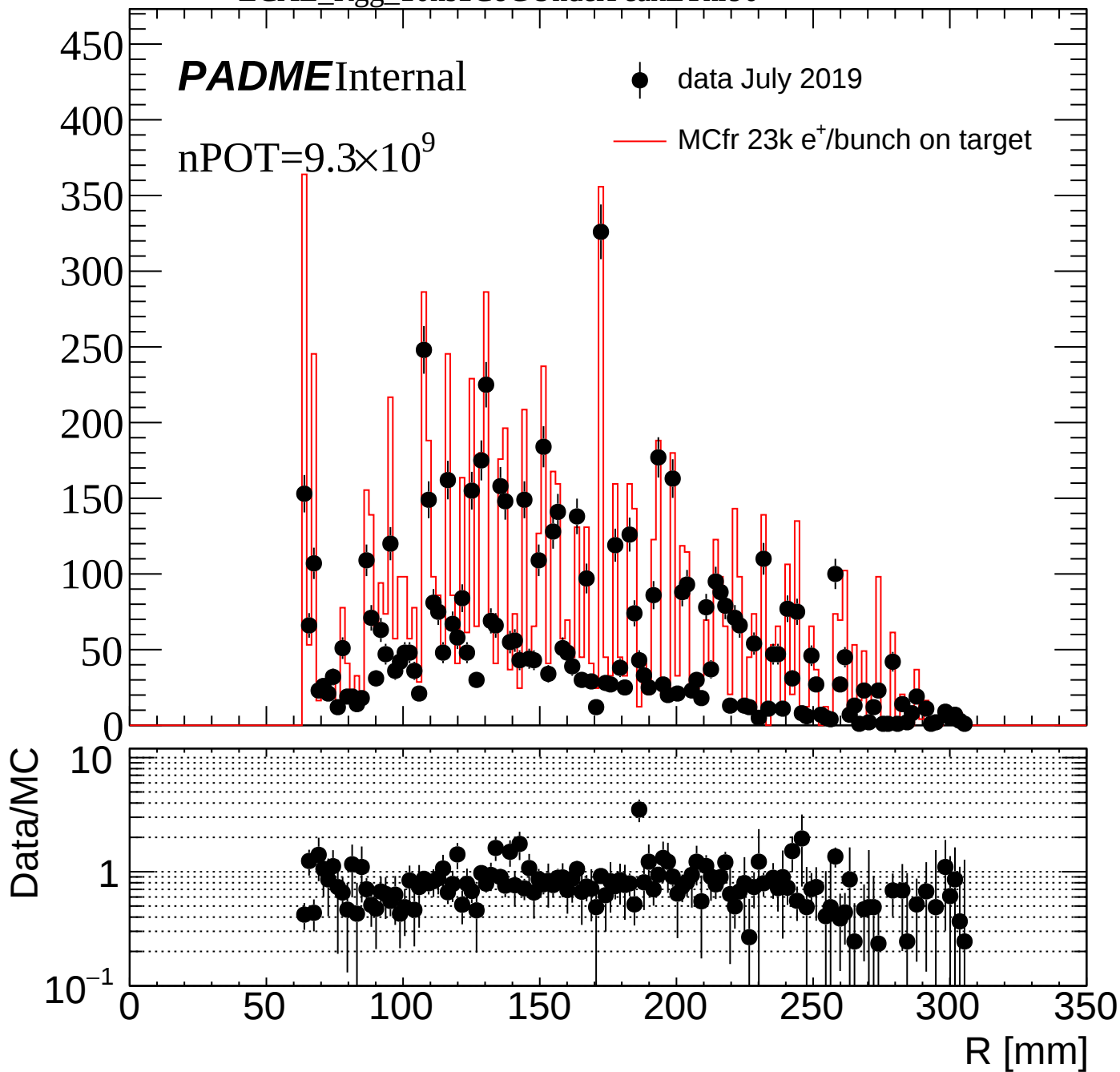


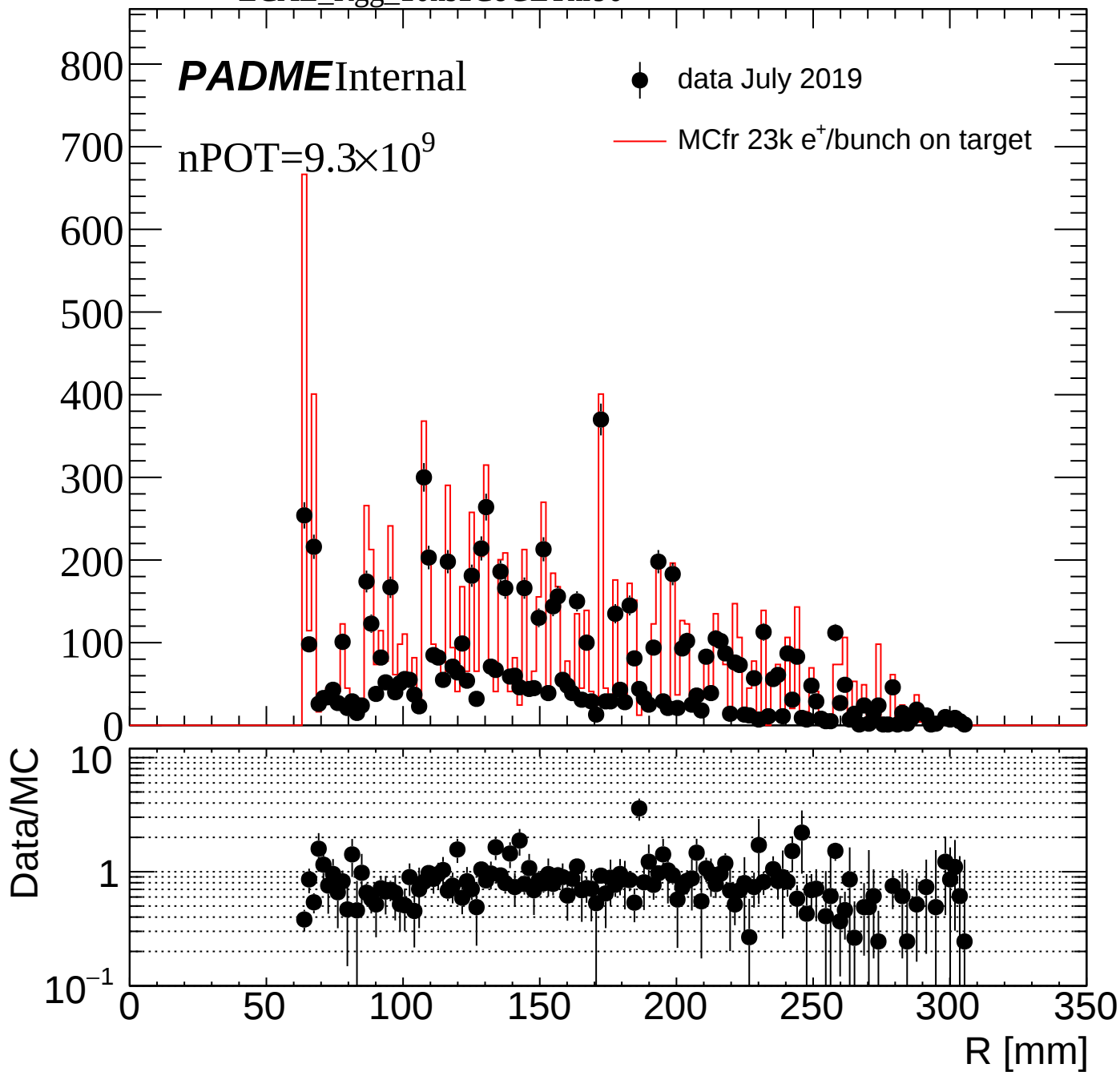


ECAL_Rgg_10ns1CoG









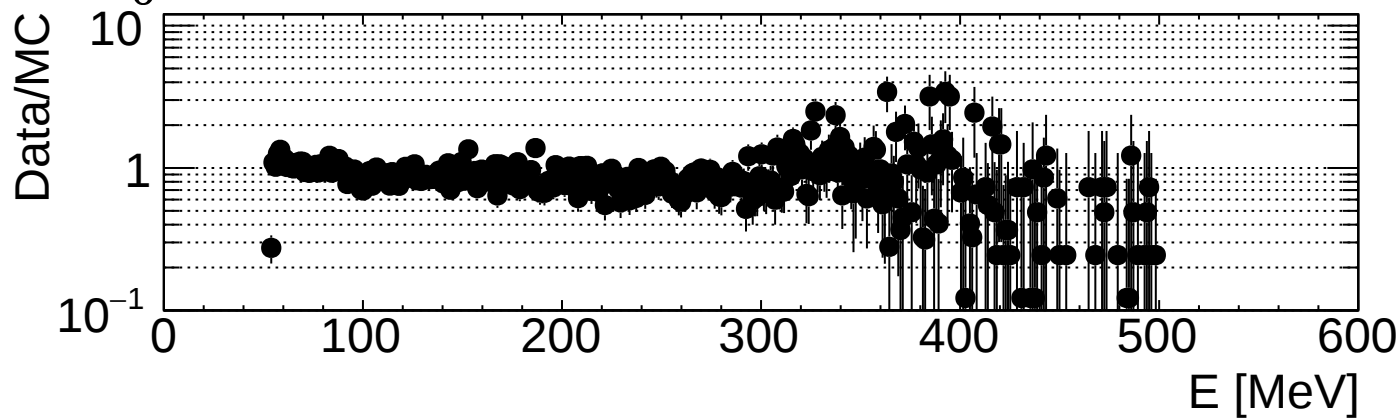
ECAL_Egg_10ns20DegreeDeltaTheta

PADME Internal

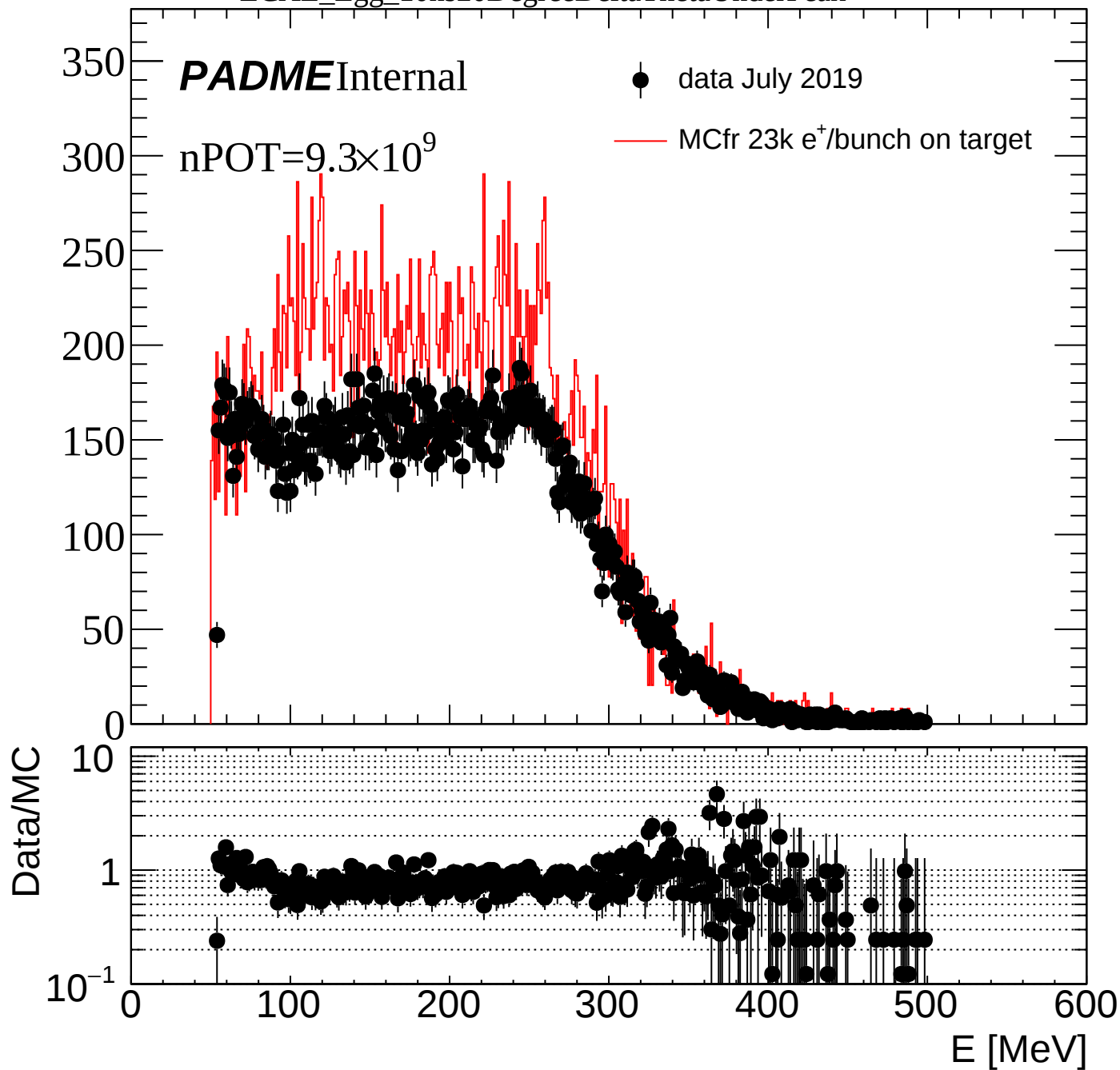
nPOT = 9.3×10^9

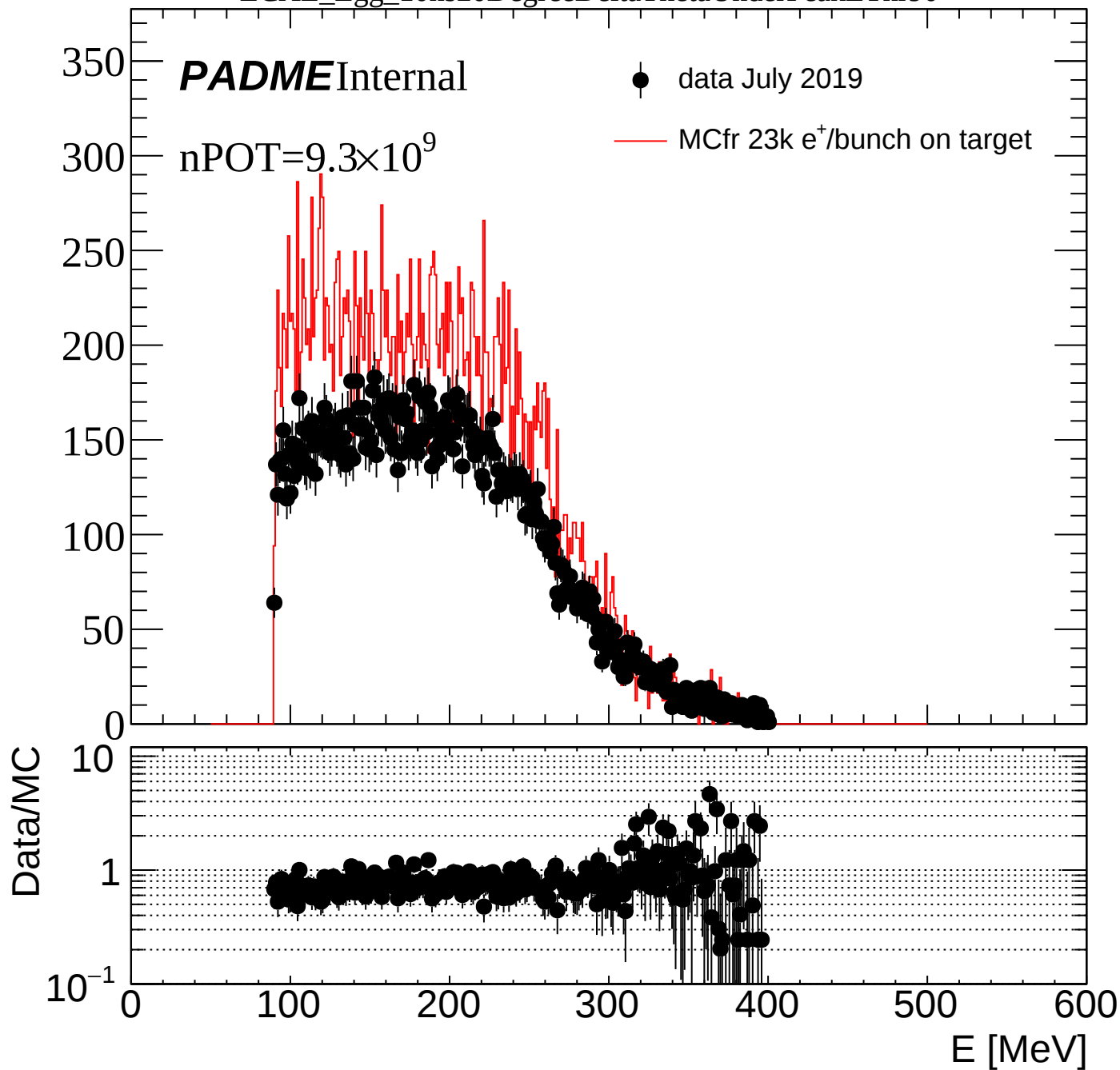
● data July 2019

— MCfr 23k e⁺/bunch on target

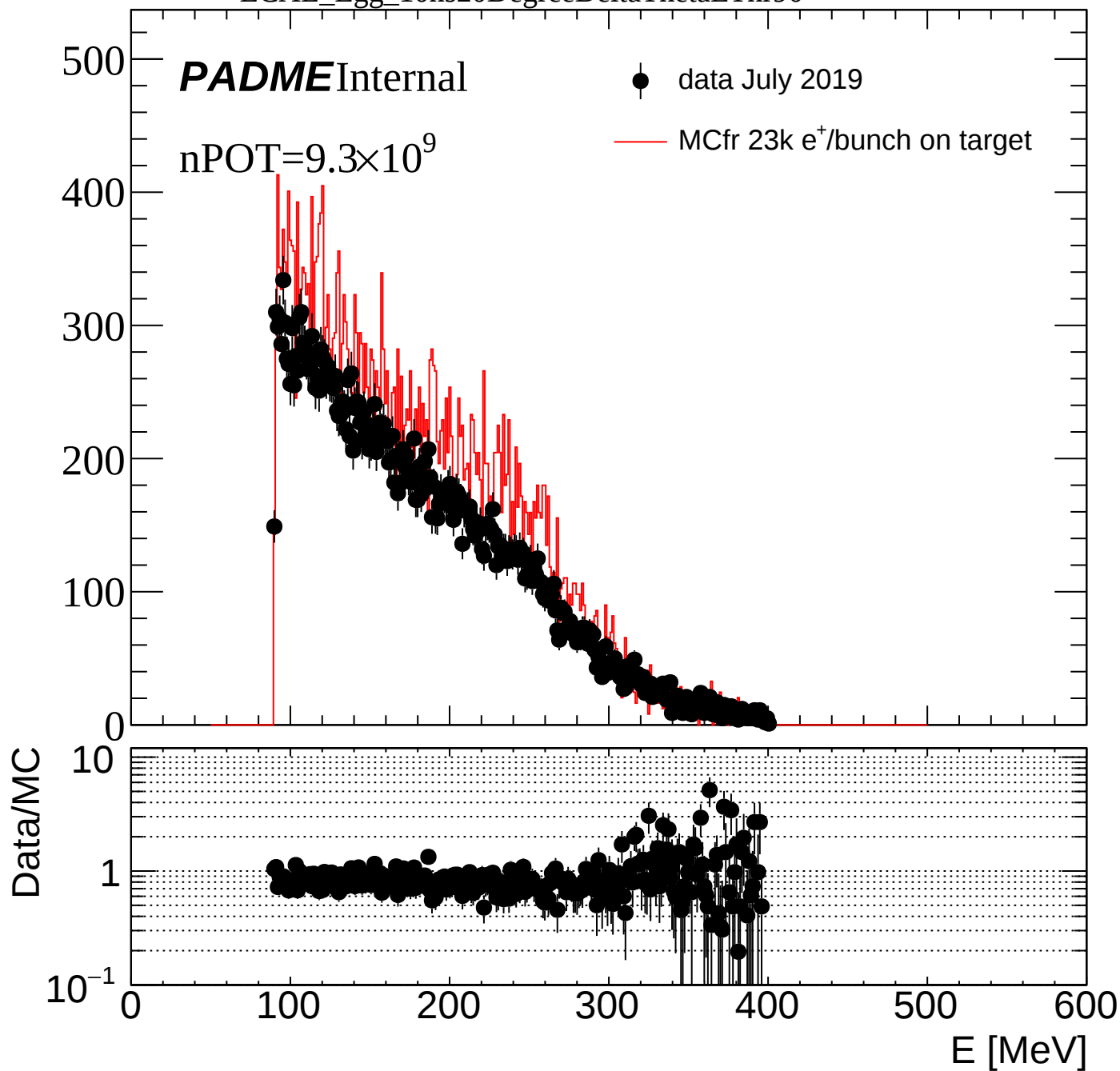


ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak





ECAL_Egg_10ns20DegreeDeltaThetaEThr90



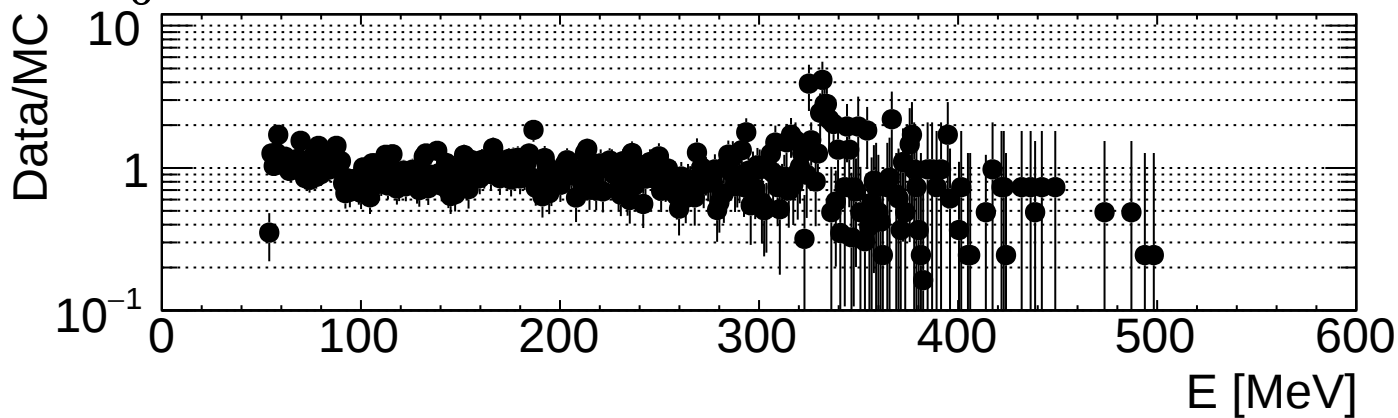
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

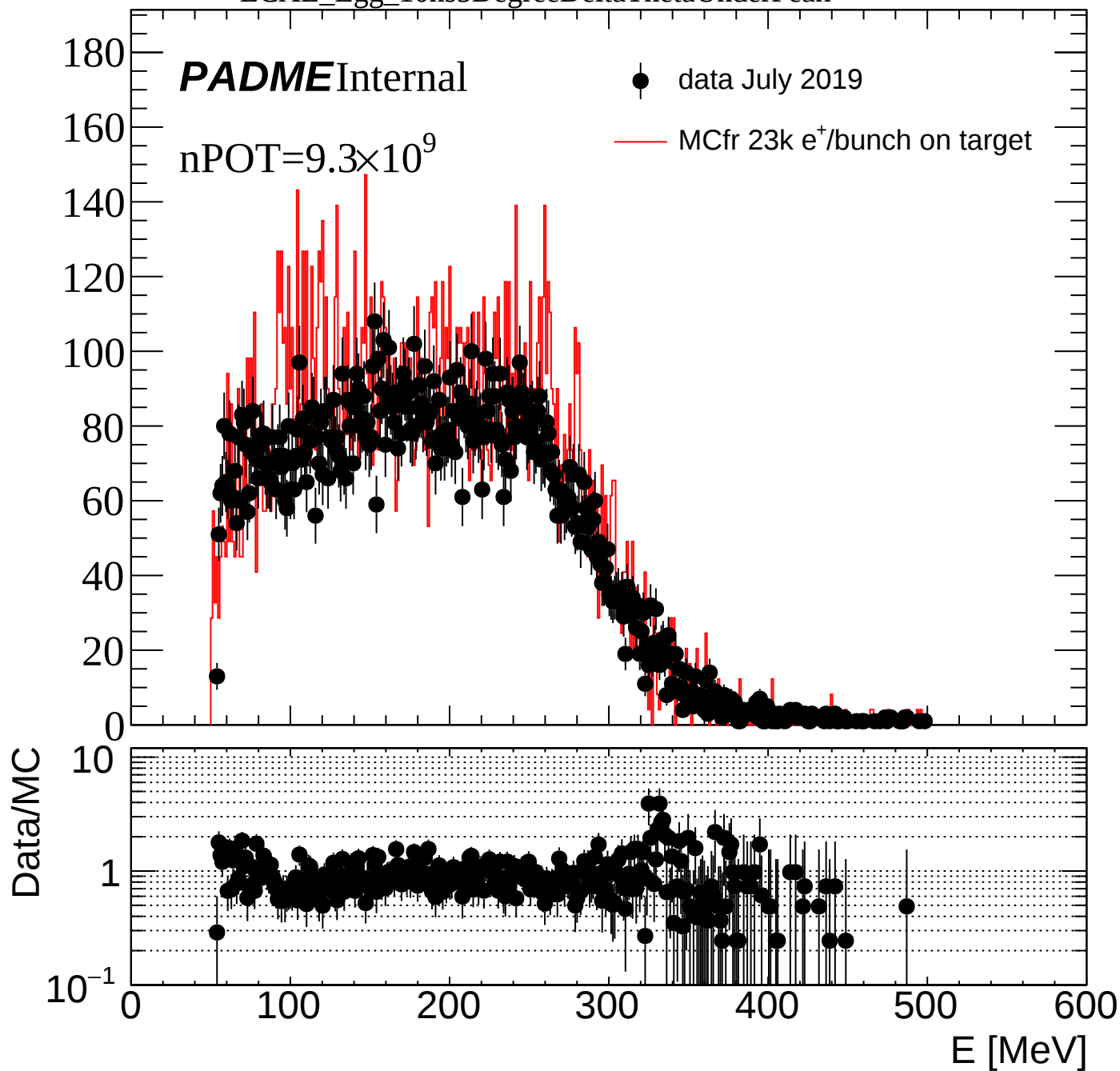
nPOT = 9.3×10^9

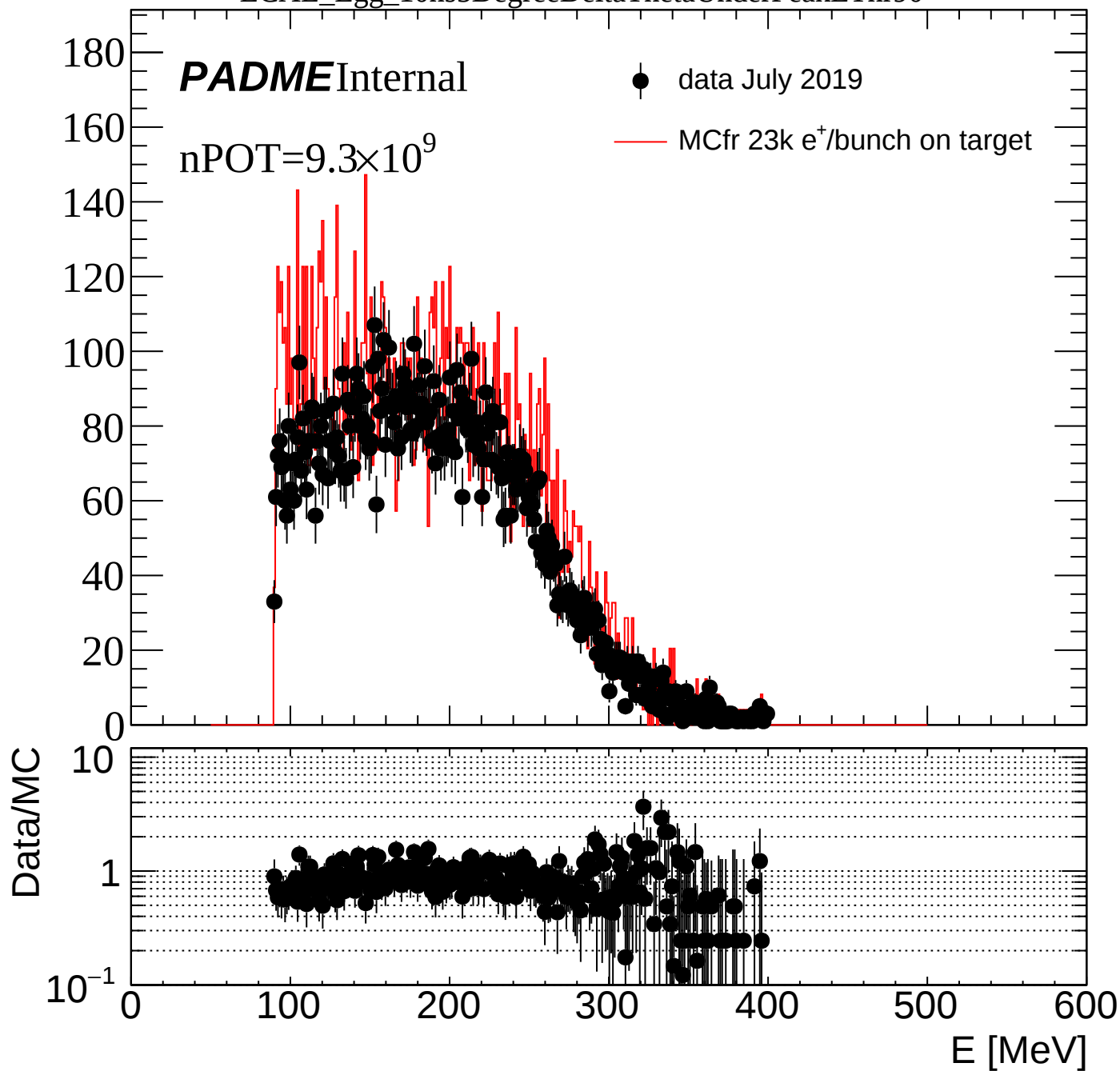
● data July 2019

— MCfr 23k e⁺/bunch on target

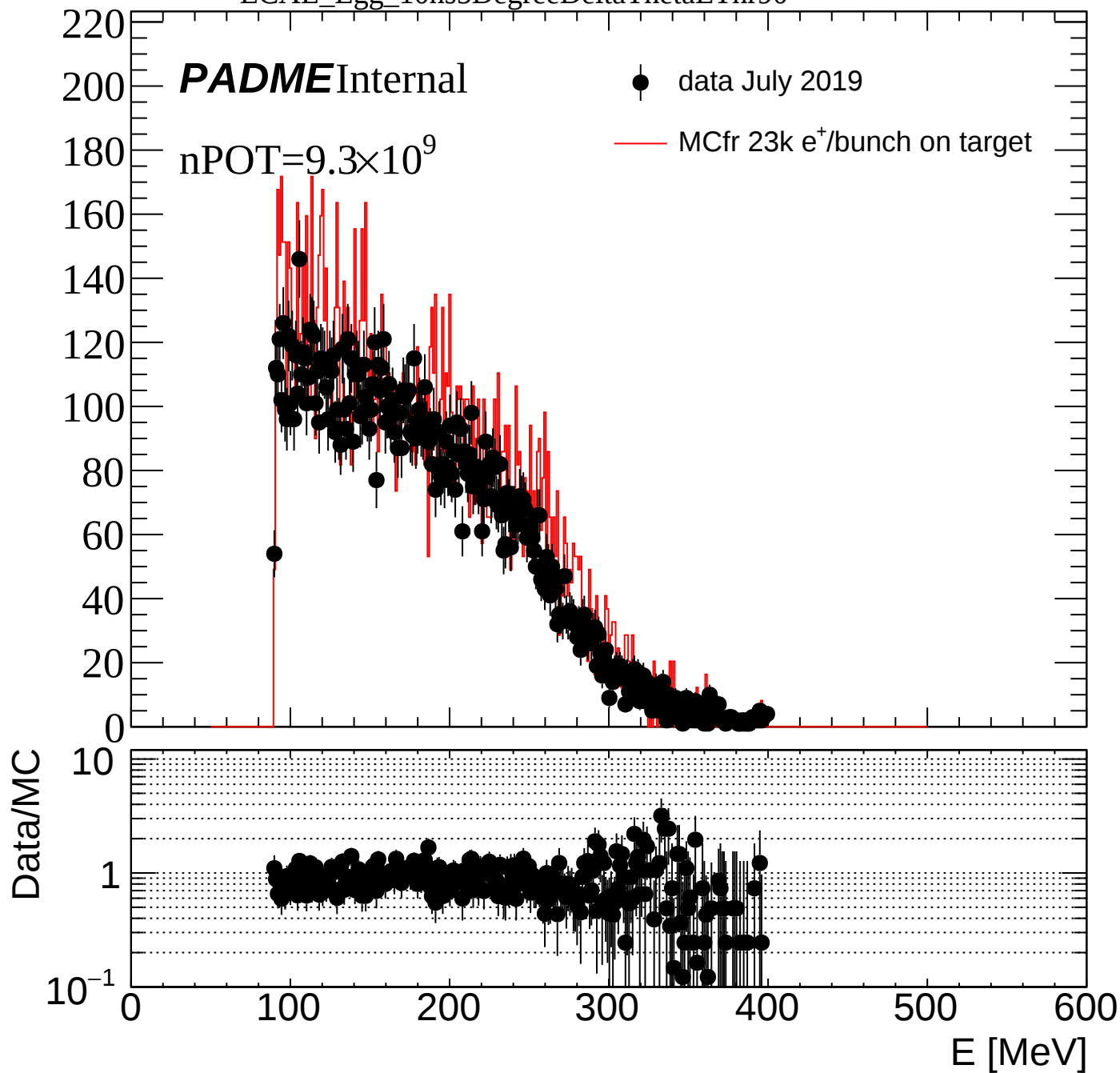


ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

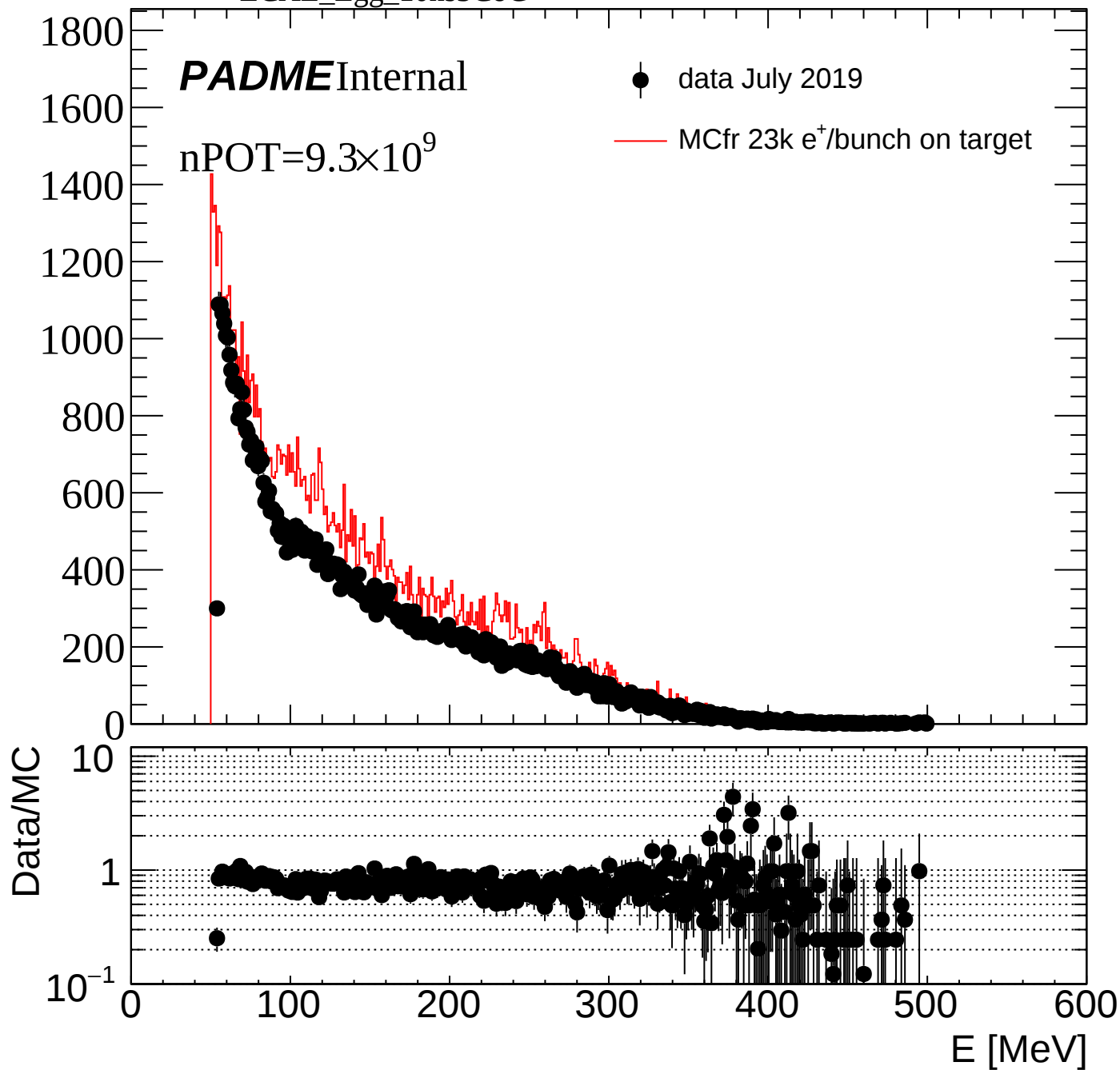


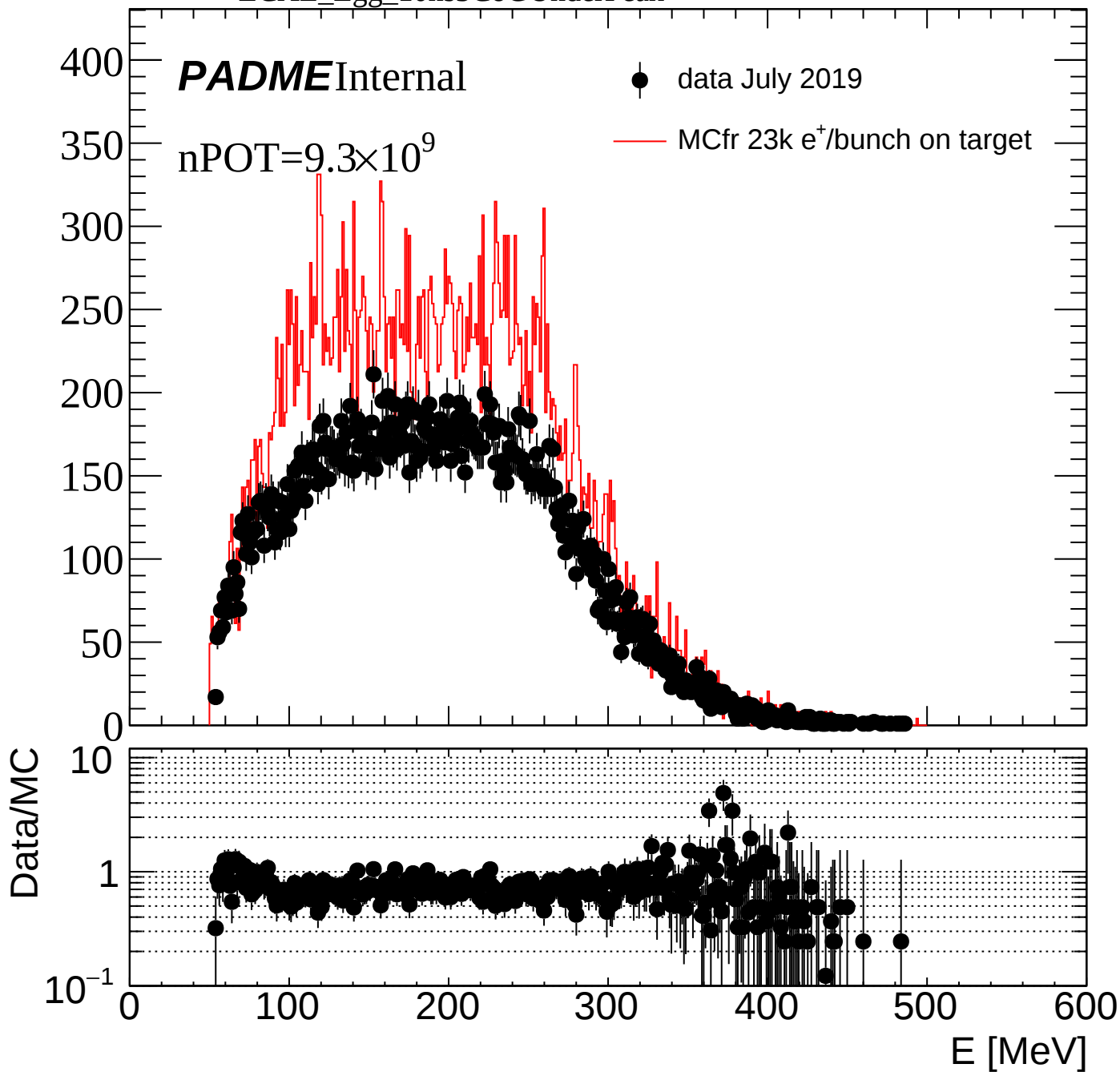


ECAL_Egg_10ns5DegreeDeltaThetaEThr90

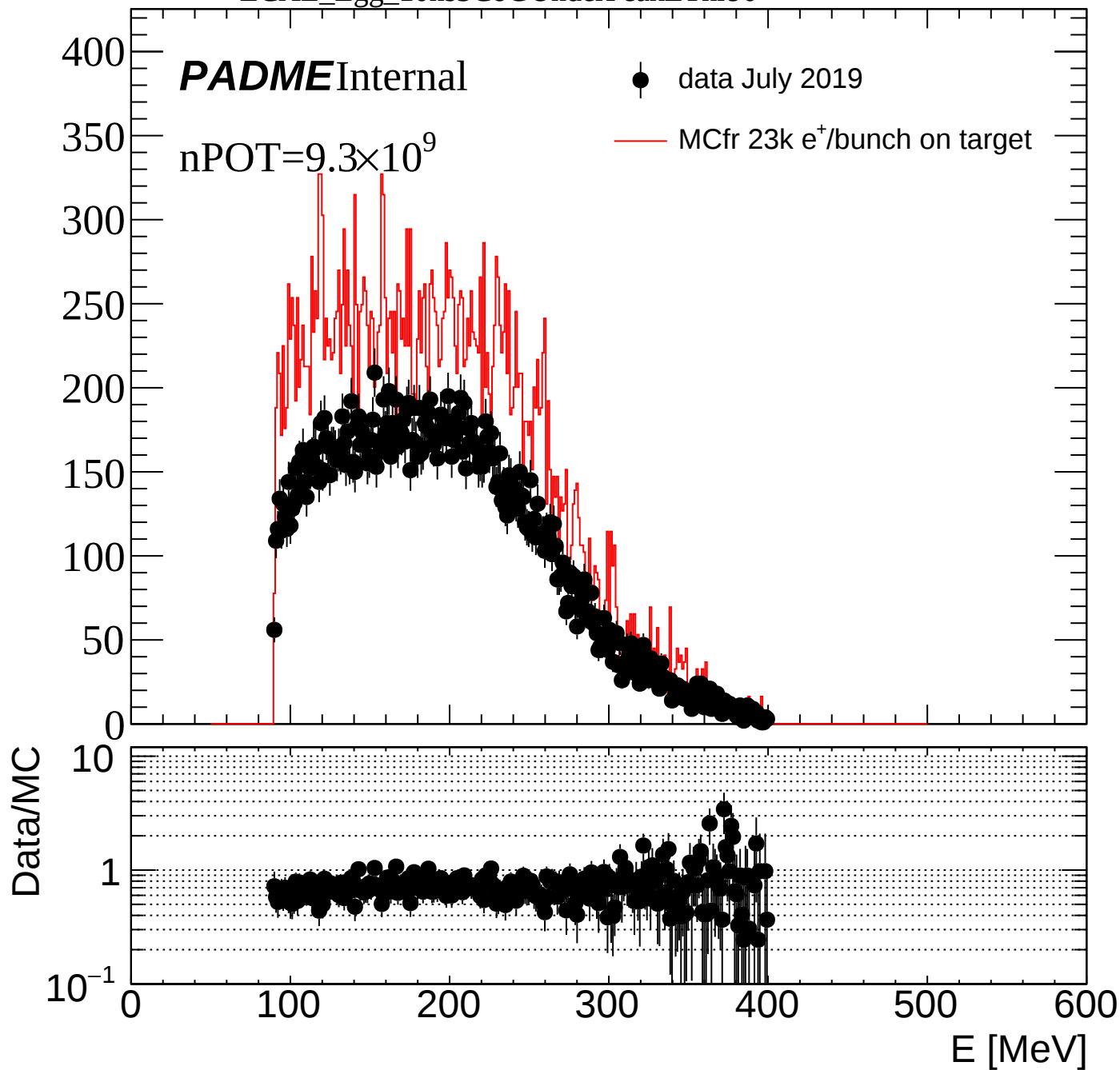


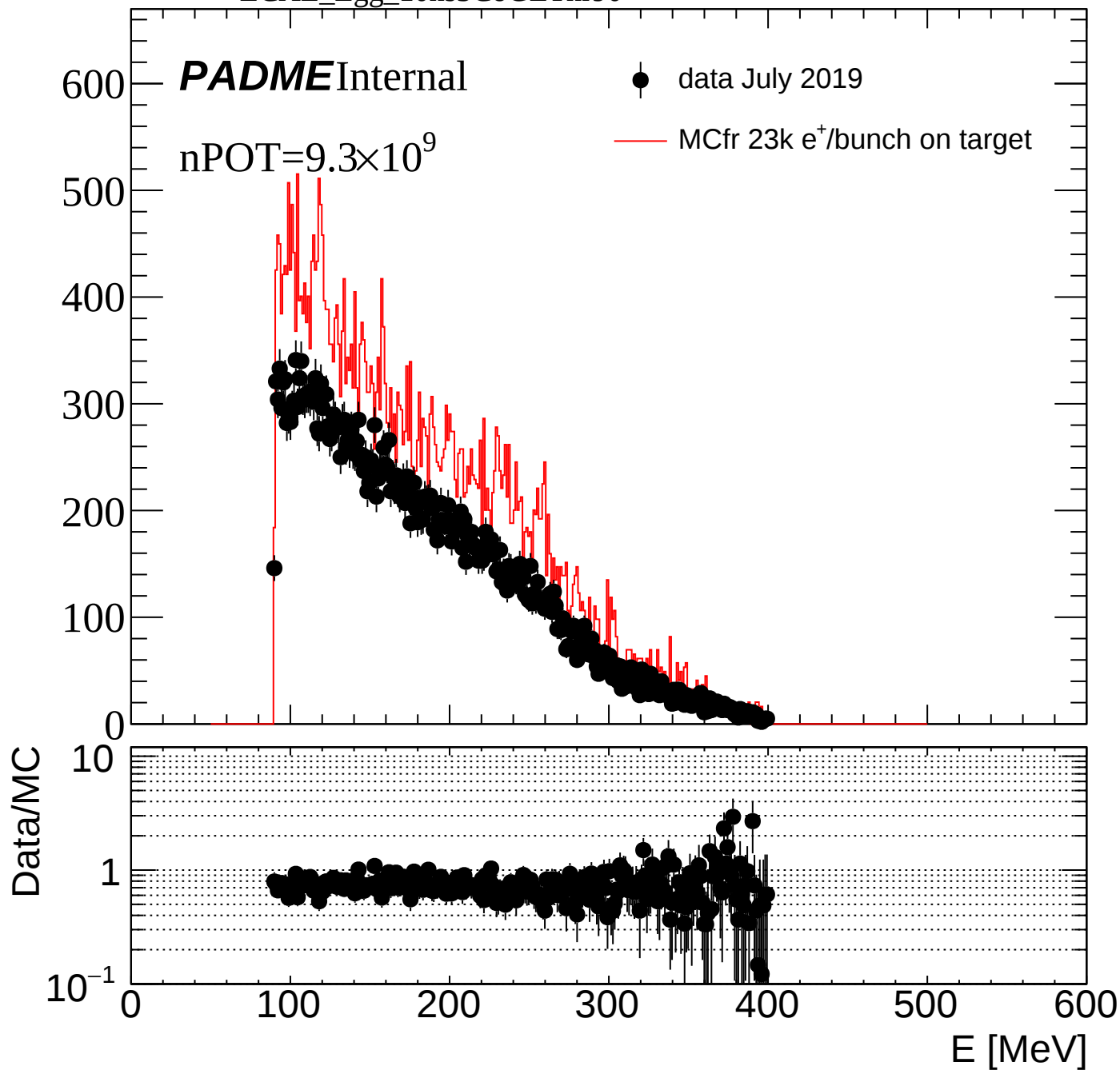
ECAL_Egg_10ns3CoG



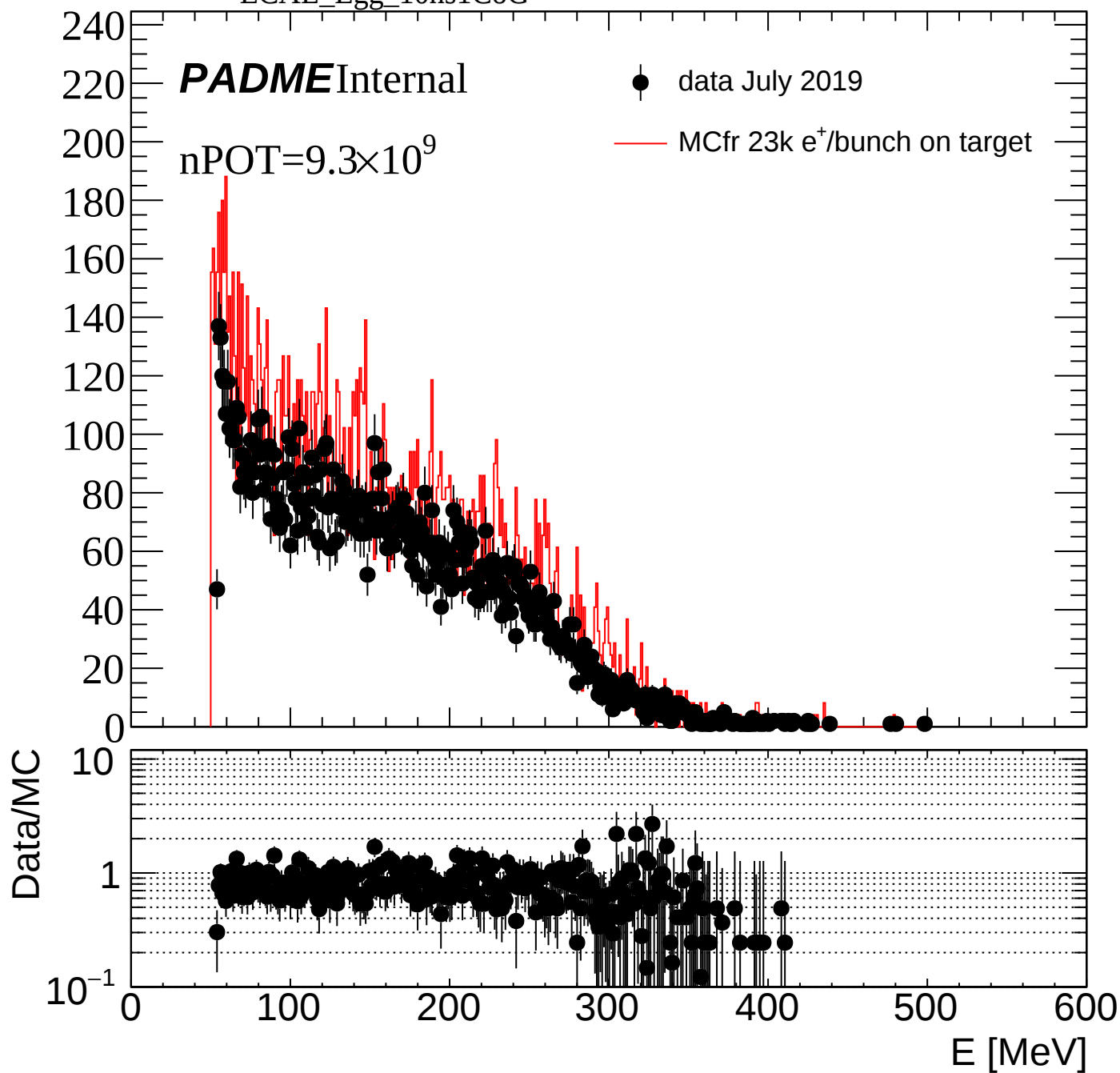


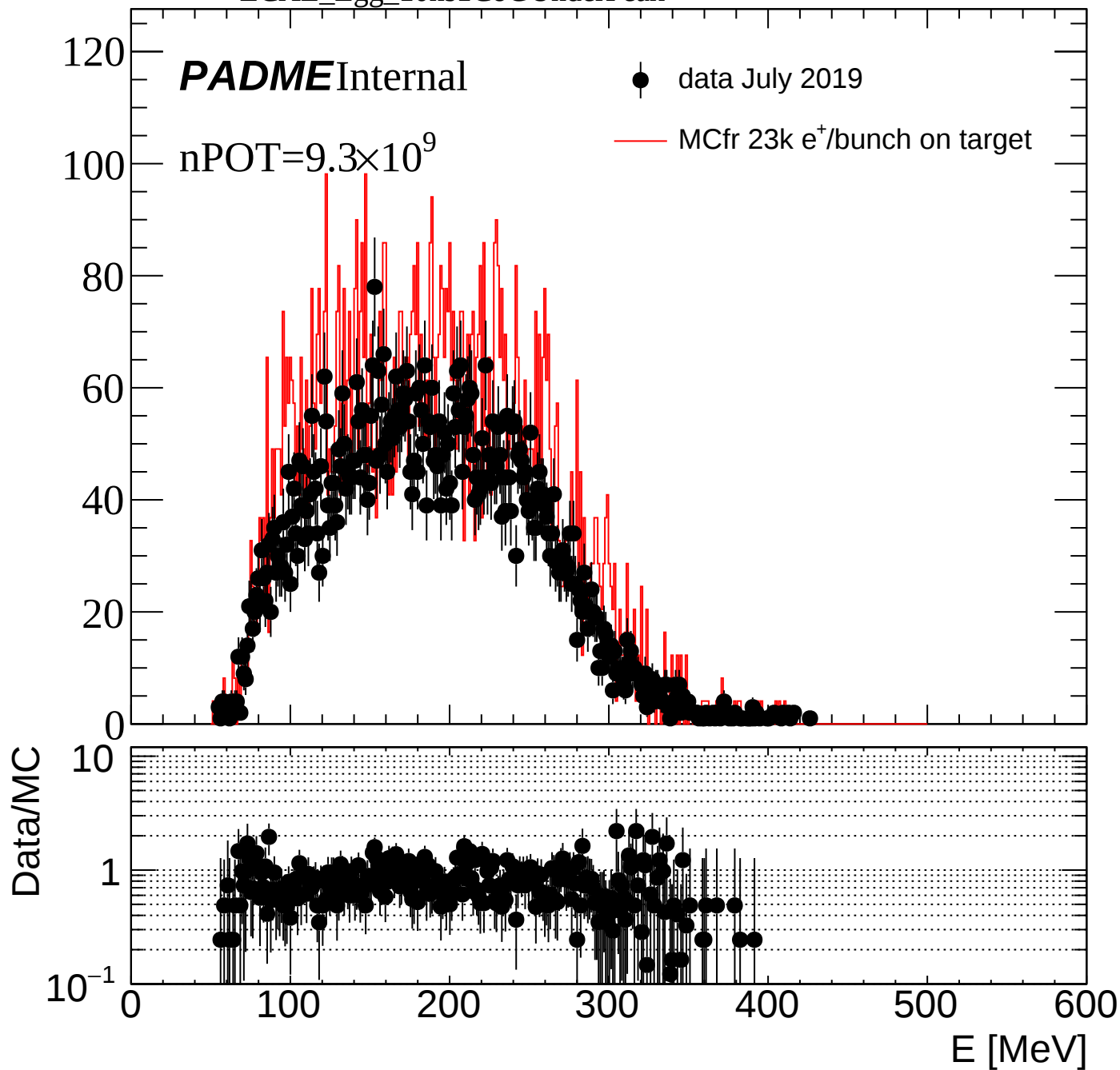
ECAL_Egg_10ns3CoGUnderPeakEThr90





ECAL_Egg_10ns1CoG





ECAL_Egg_10ns1CoGUnderPeakEThr90

