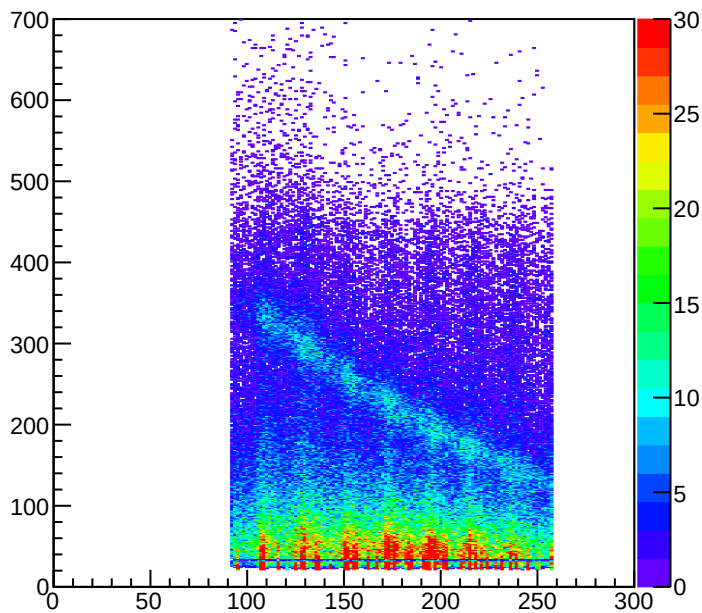
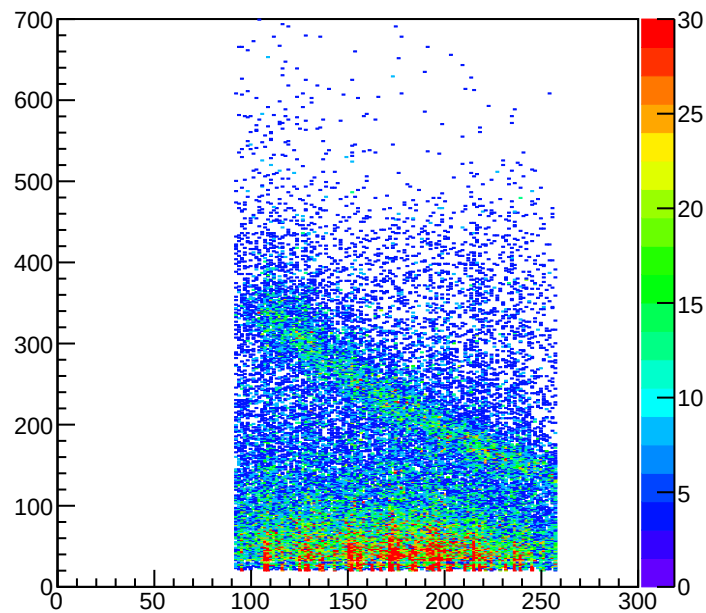


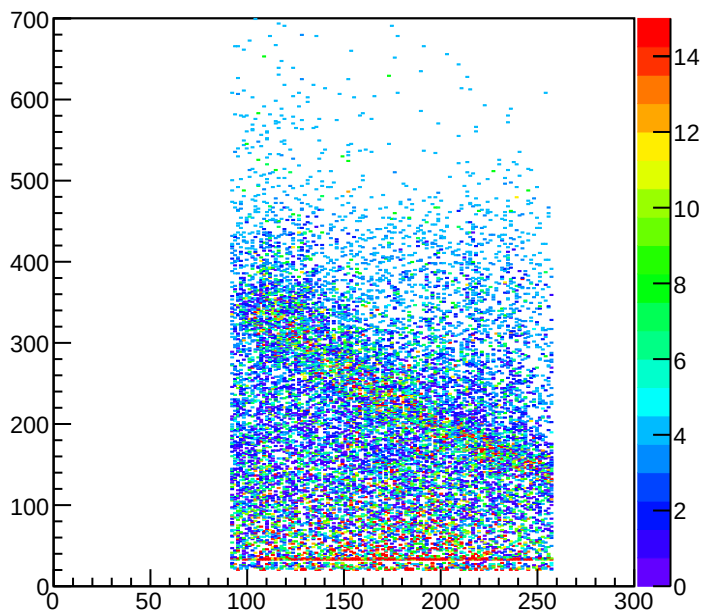
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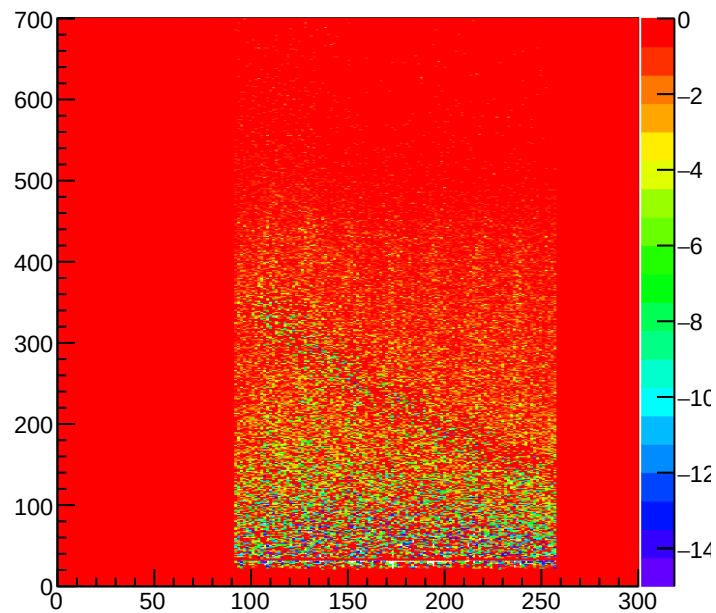
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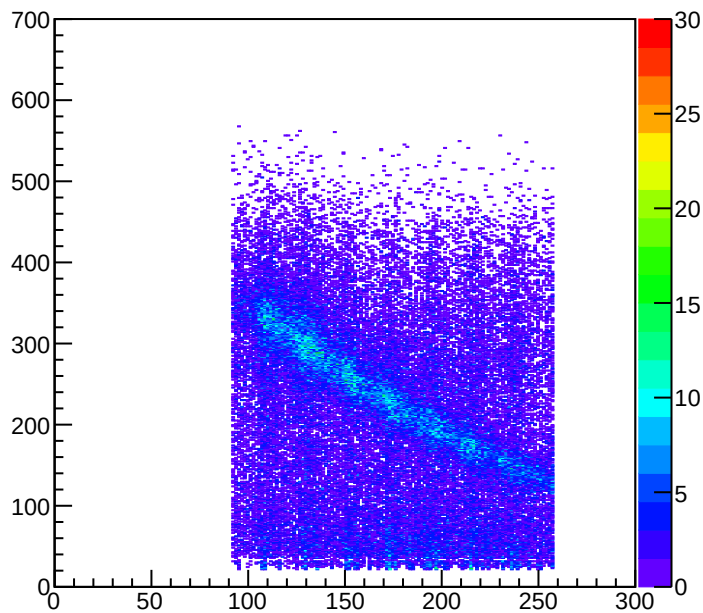
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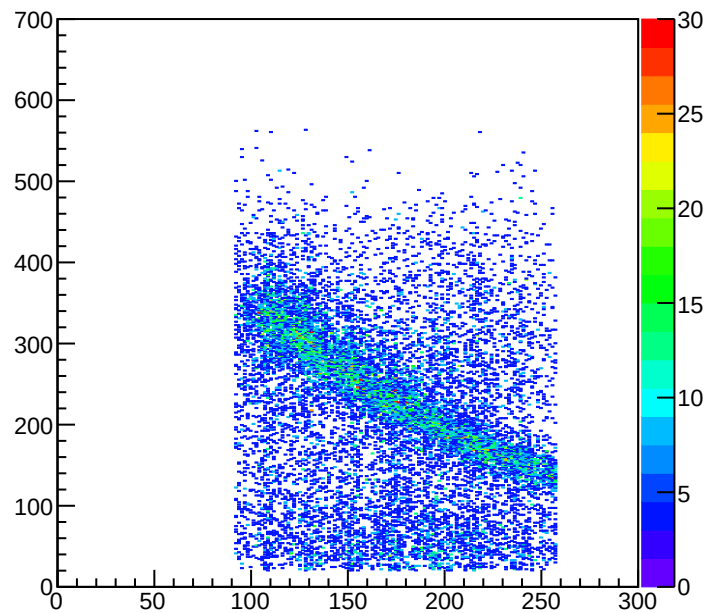
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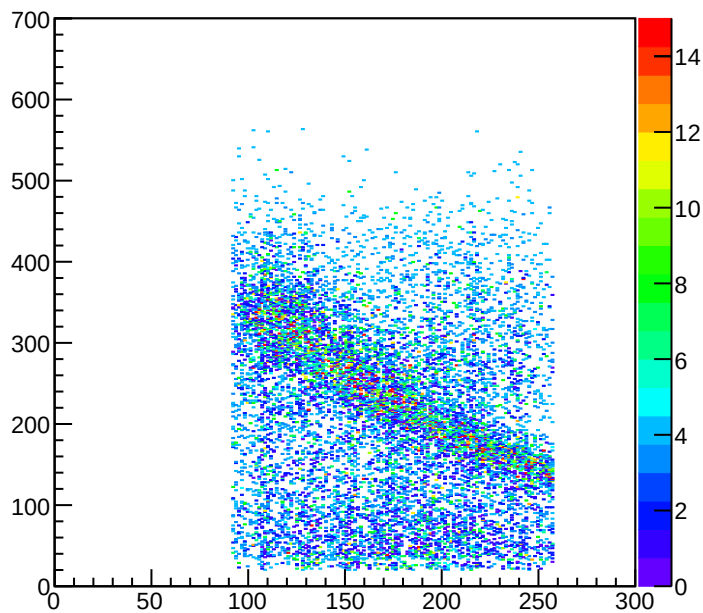
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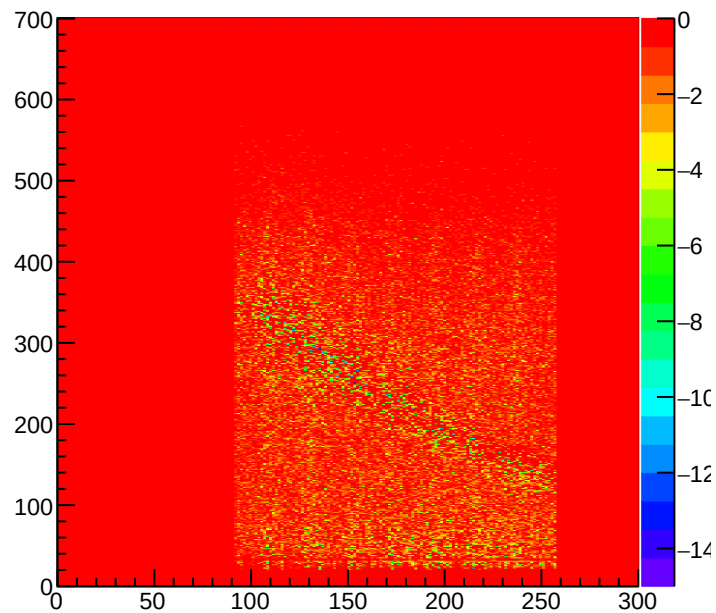
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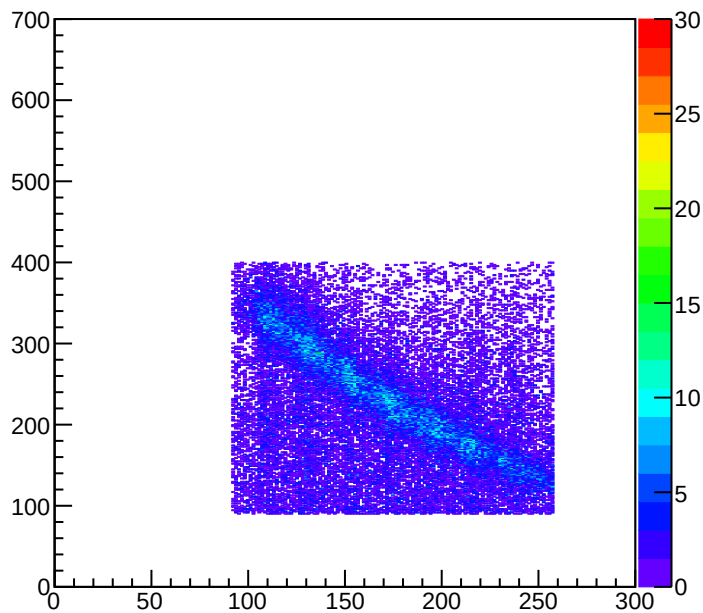
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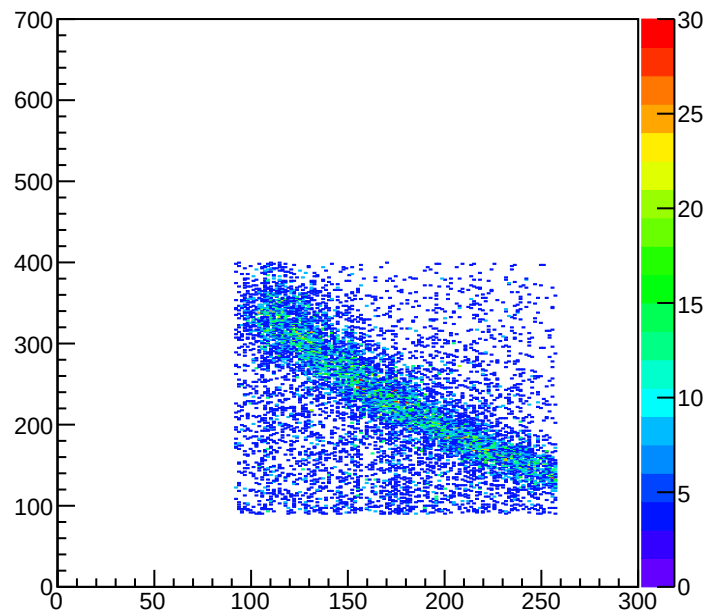
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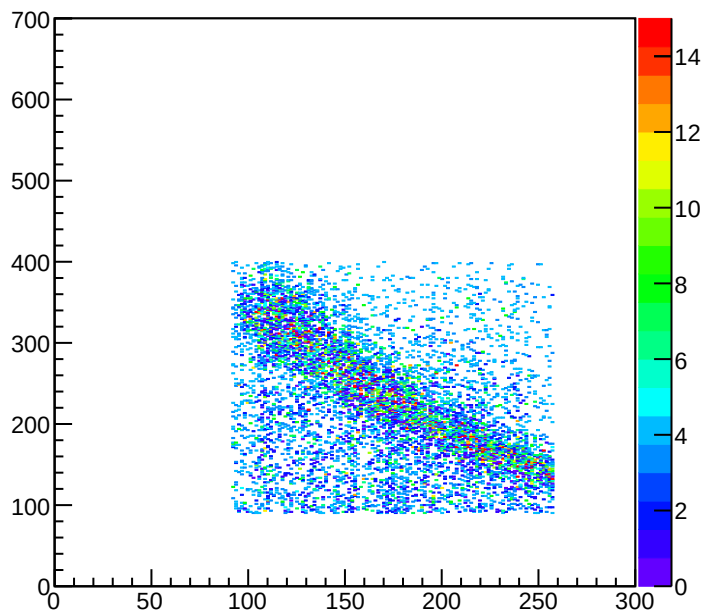
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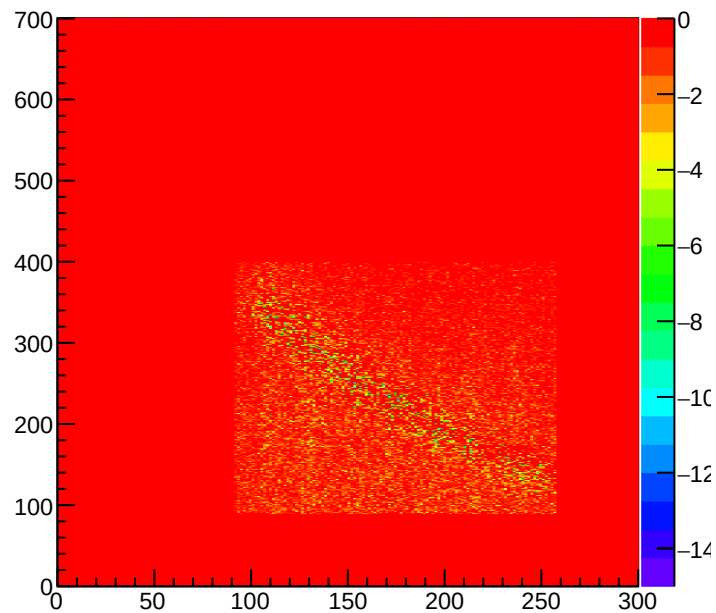
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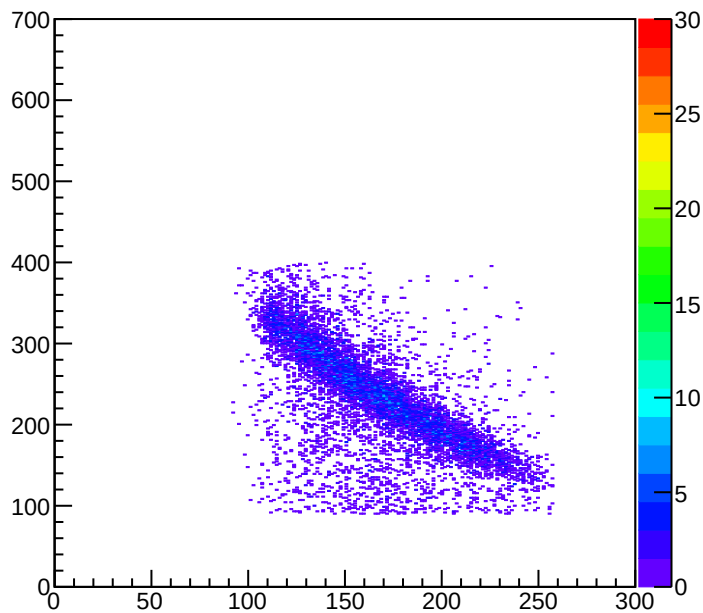
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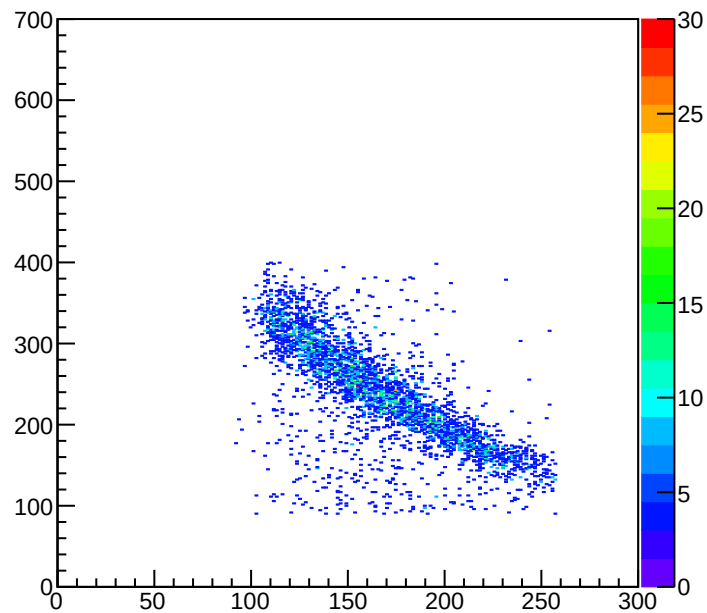
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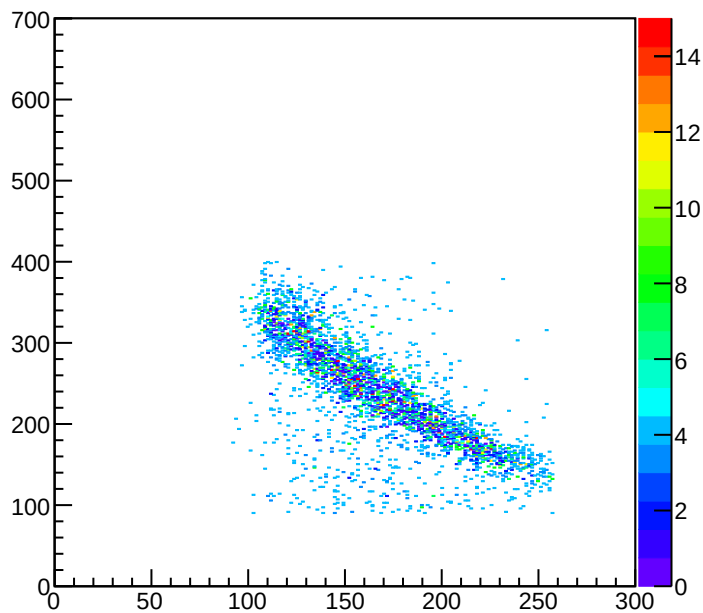
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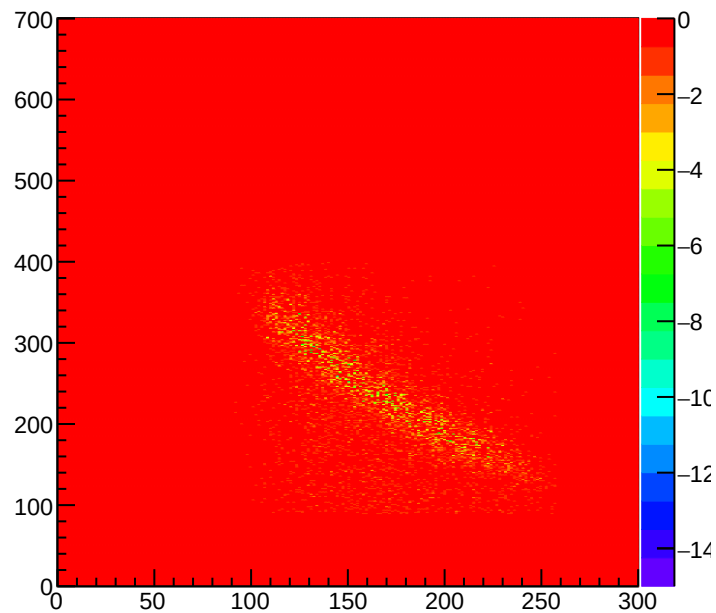
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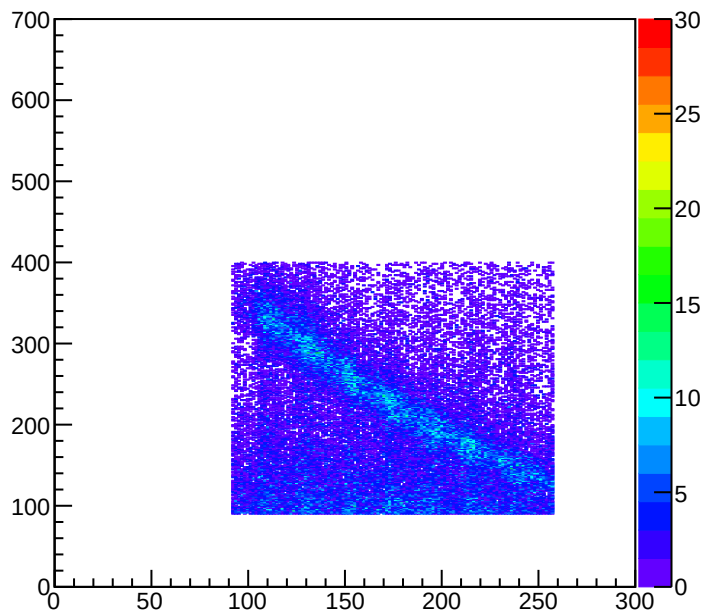
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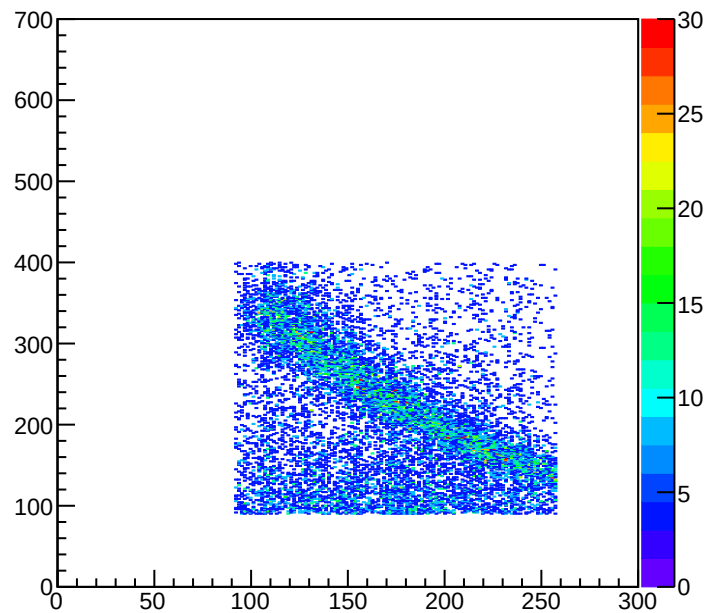
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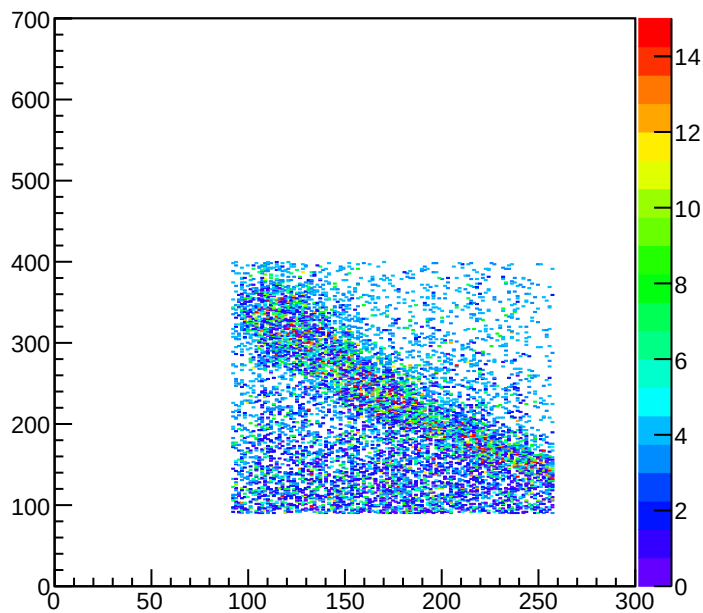
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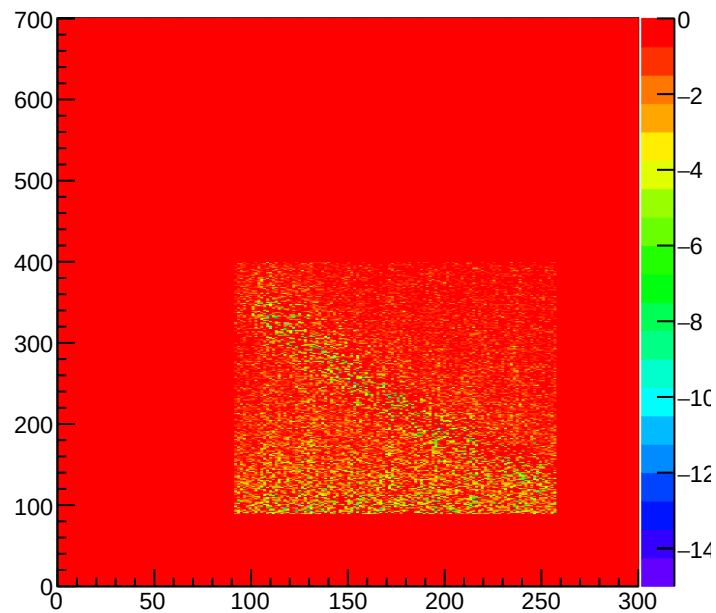
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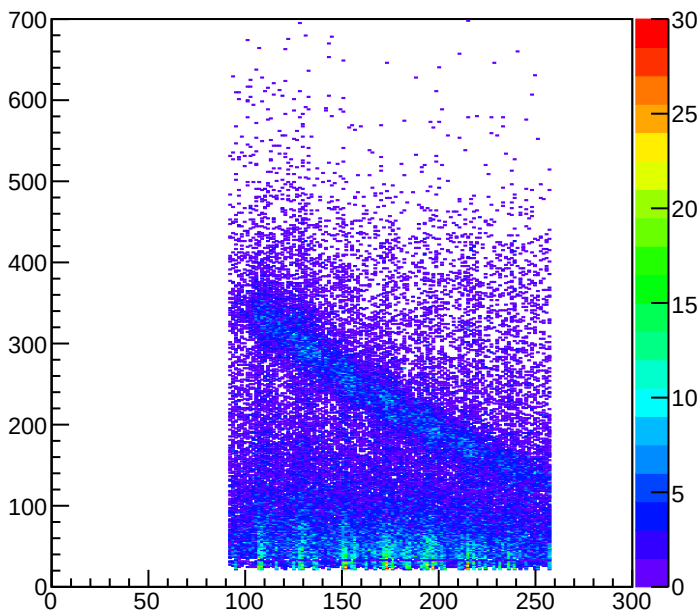
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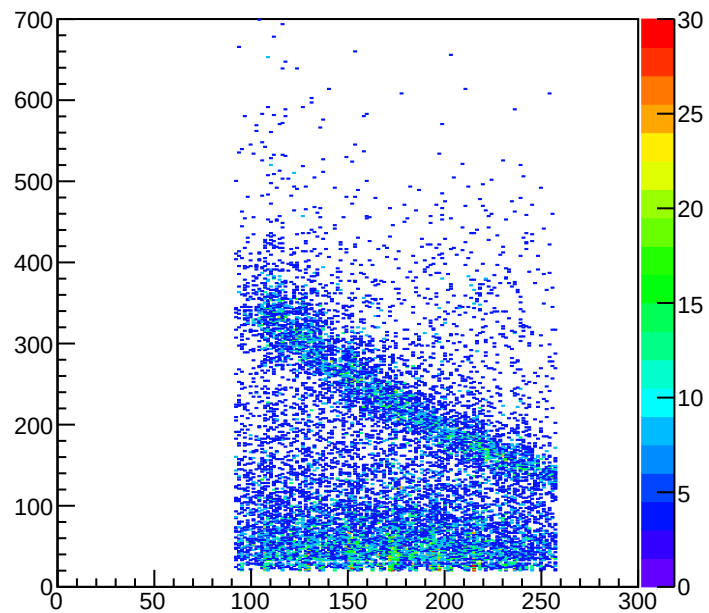
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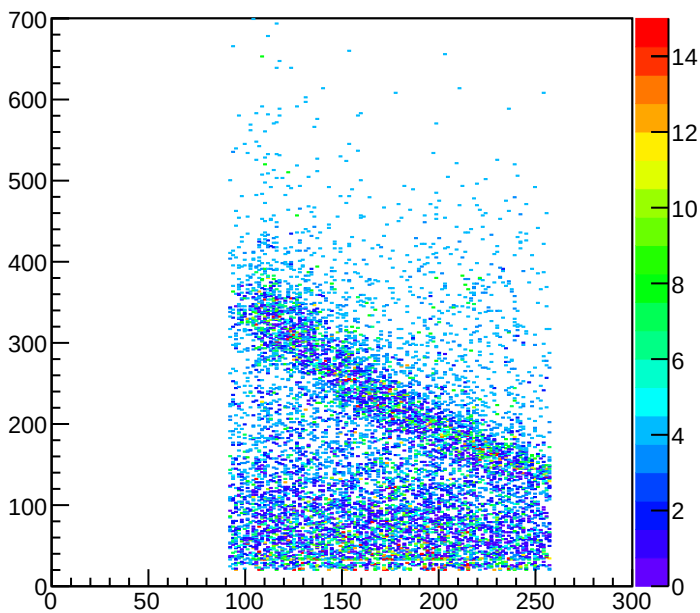
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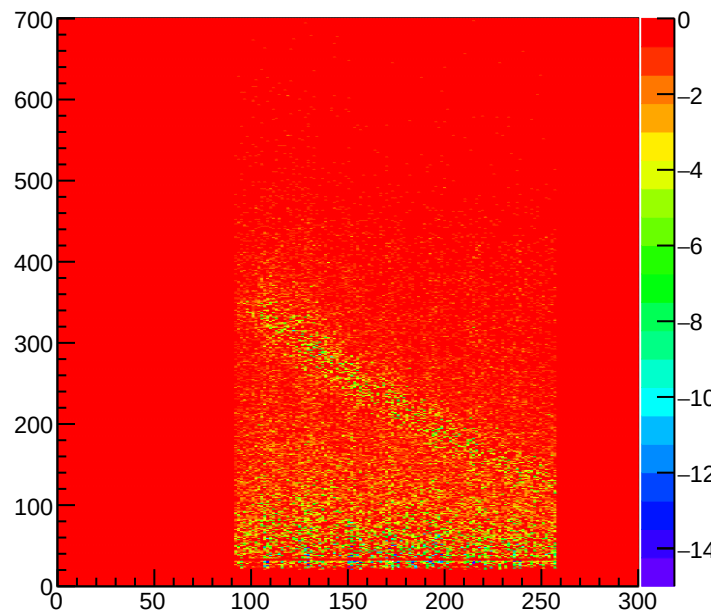
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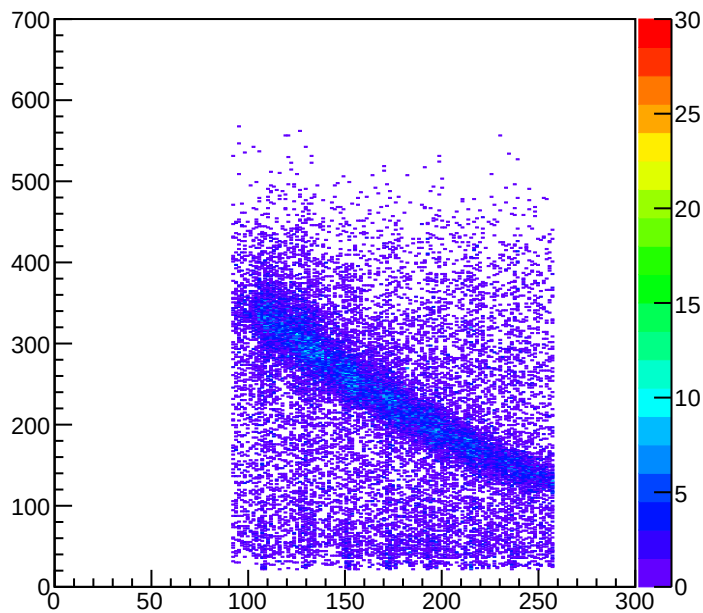
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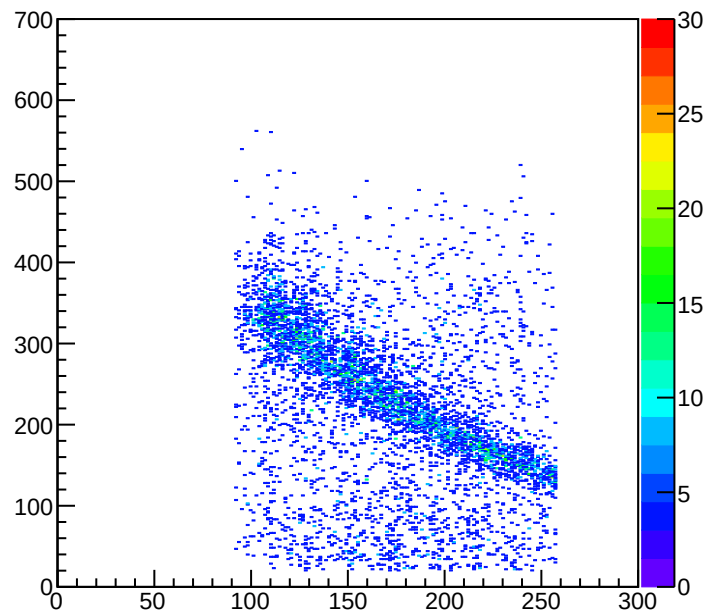
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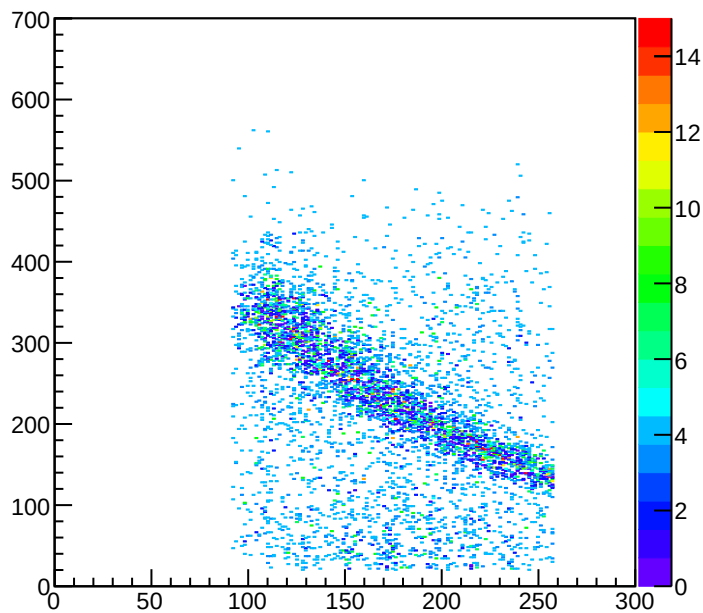
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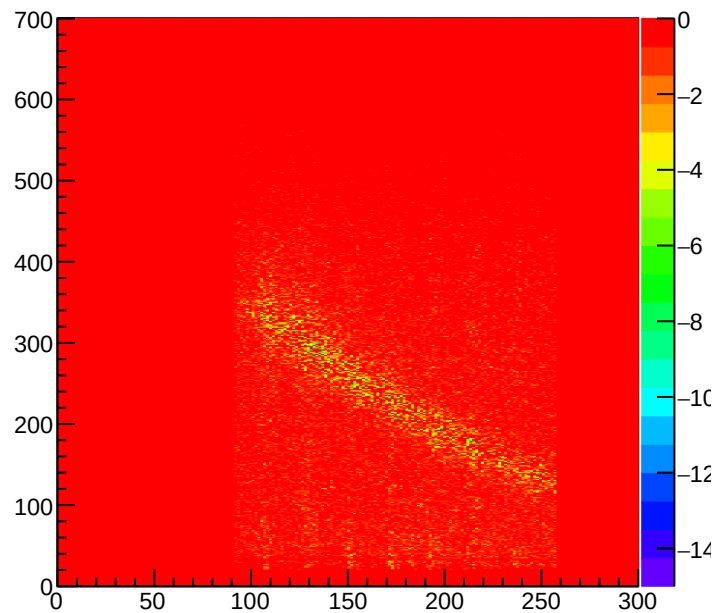
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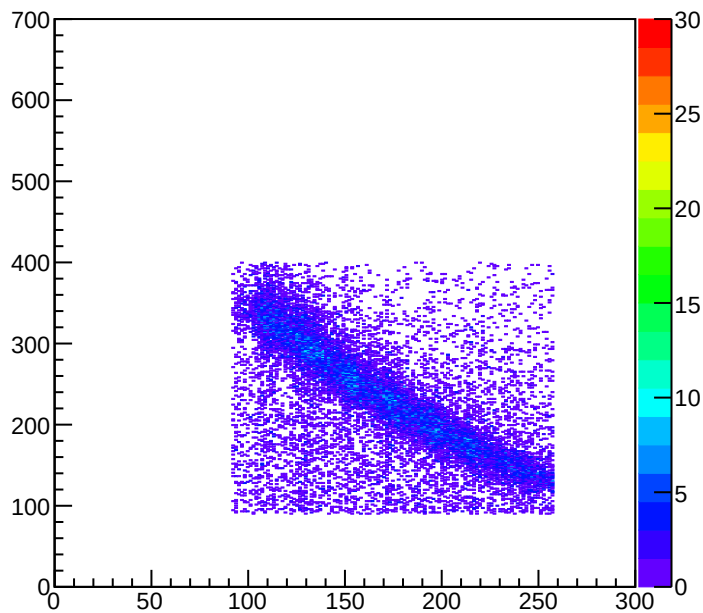
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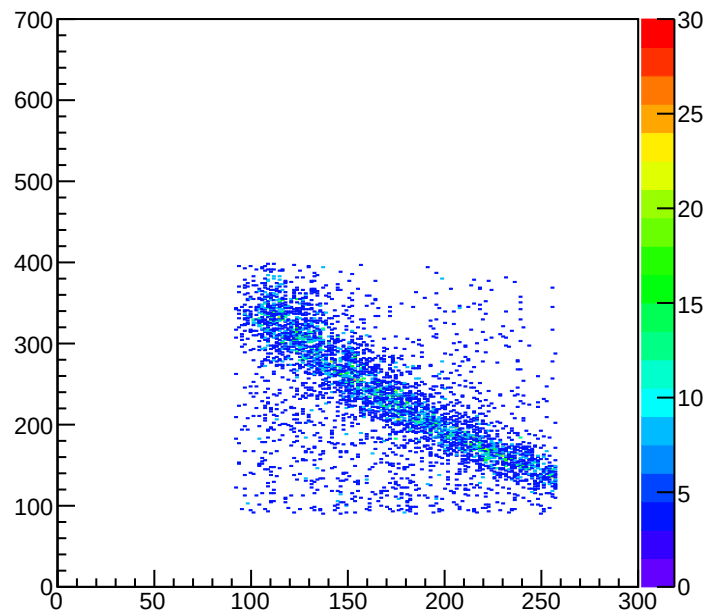
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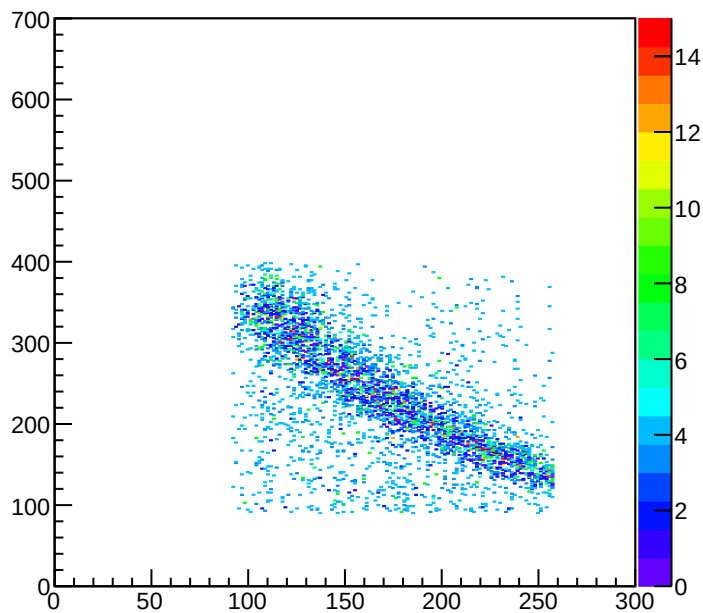
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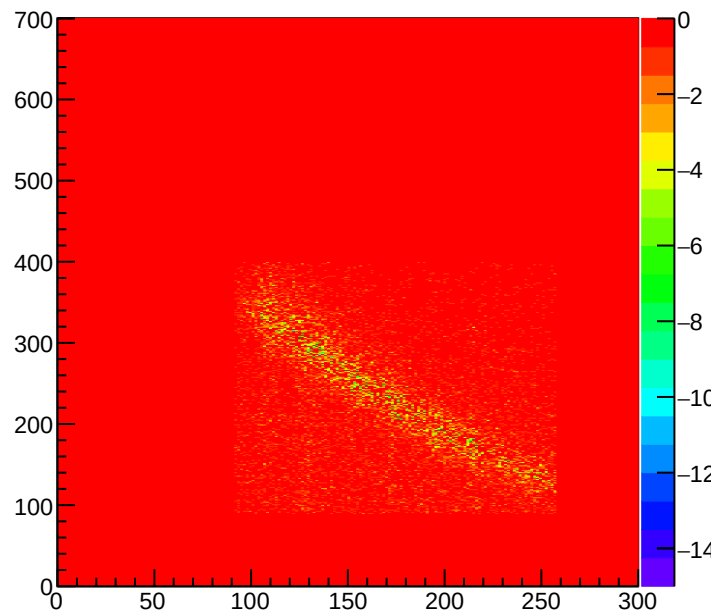
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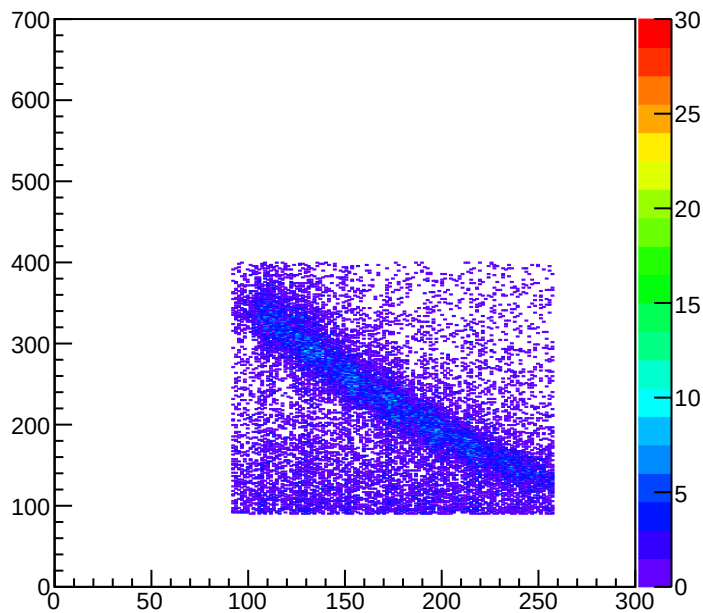
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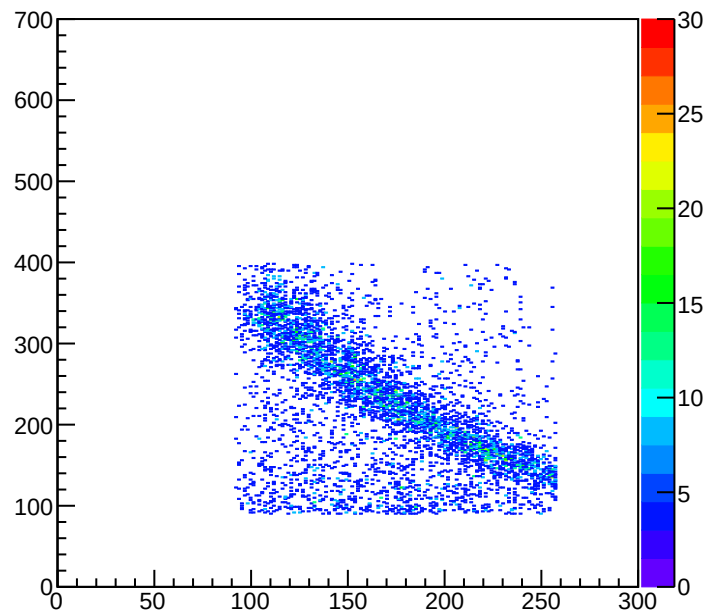
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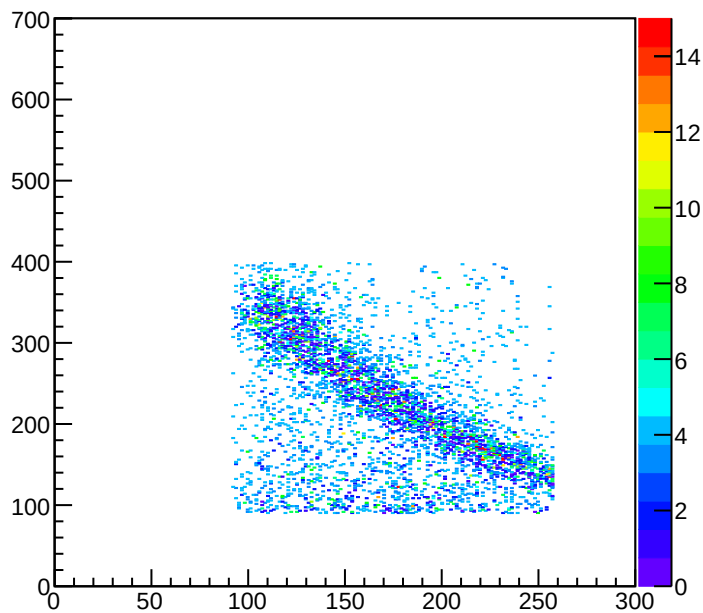
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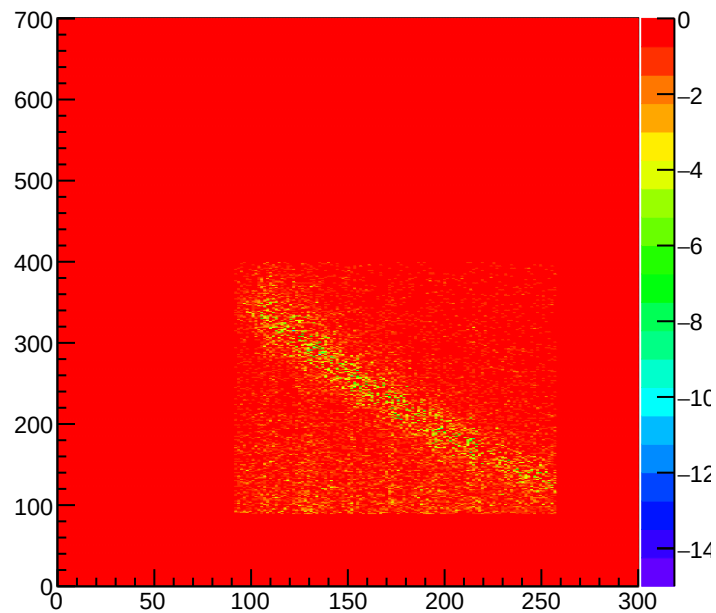
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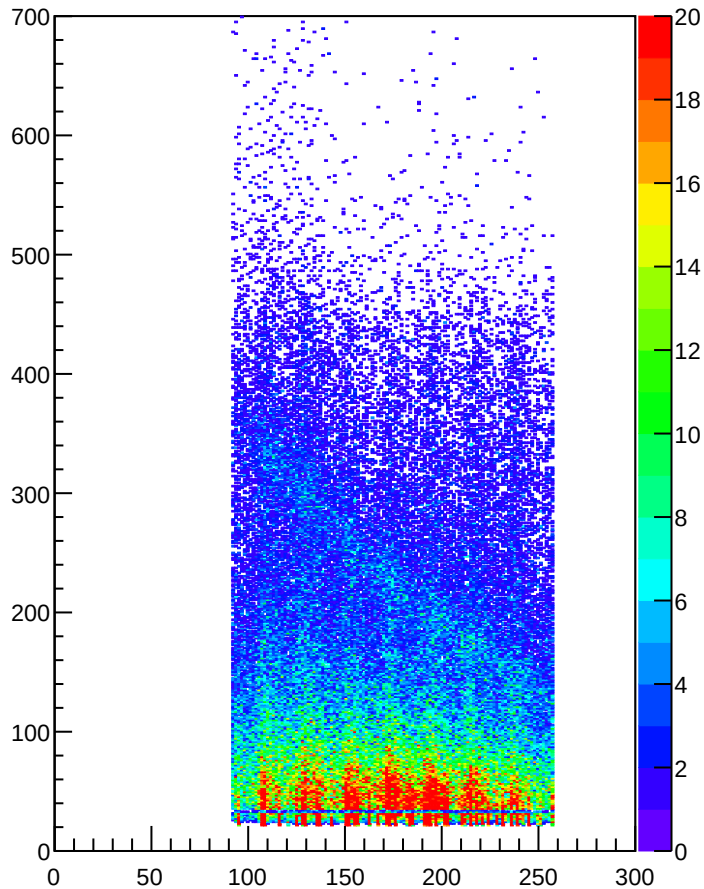
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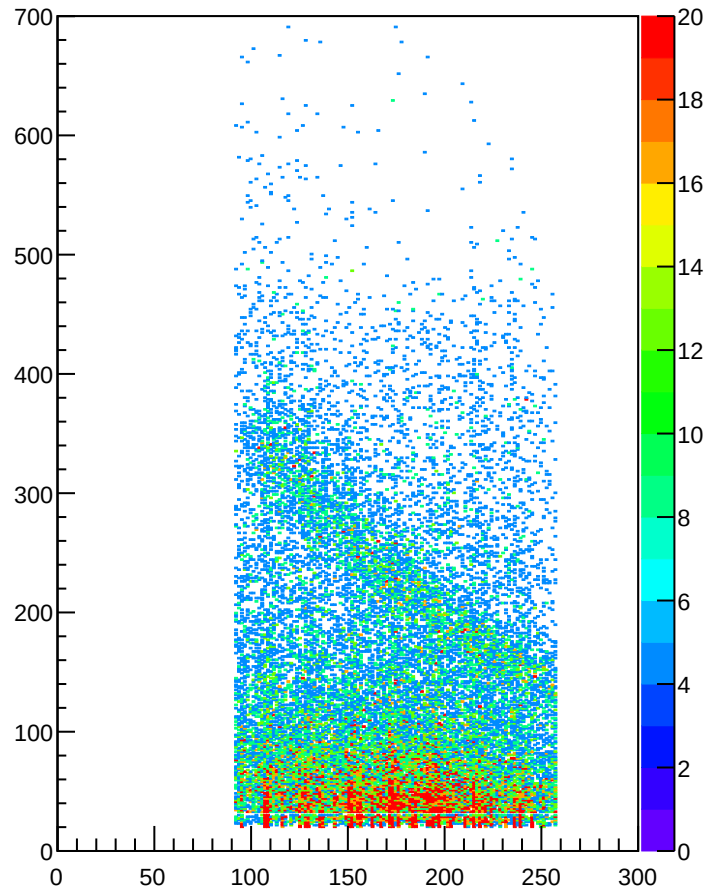
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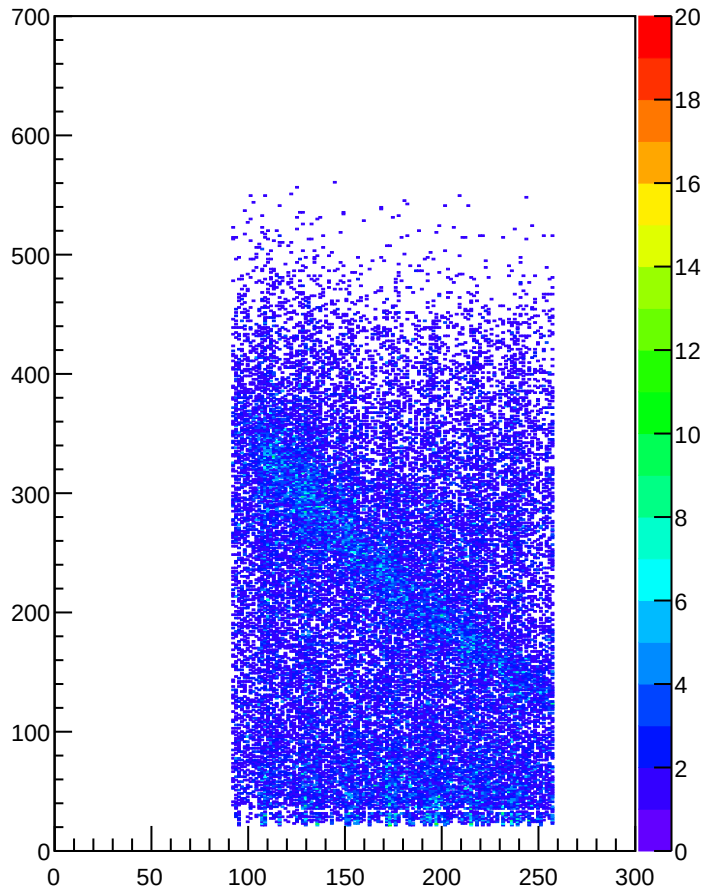
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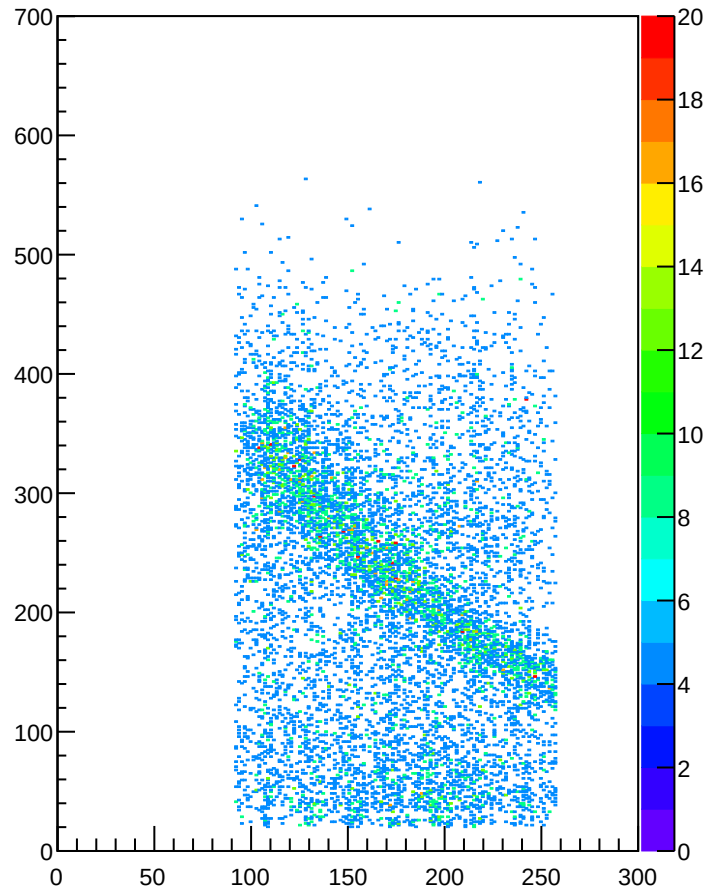
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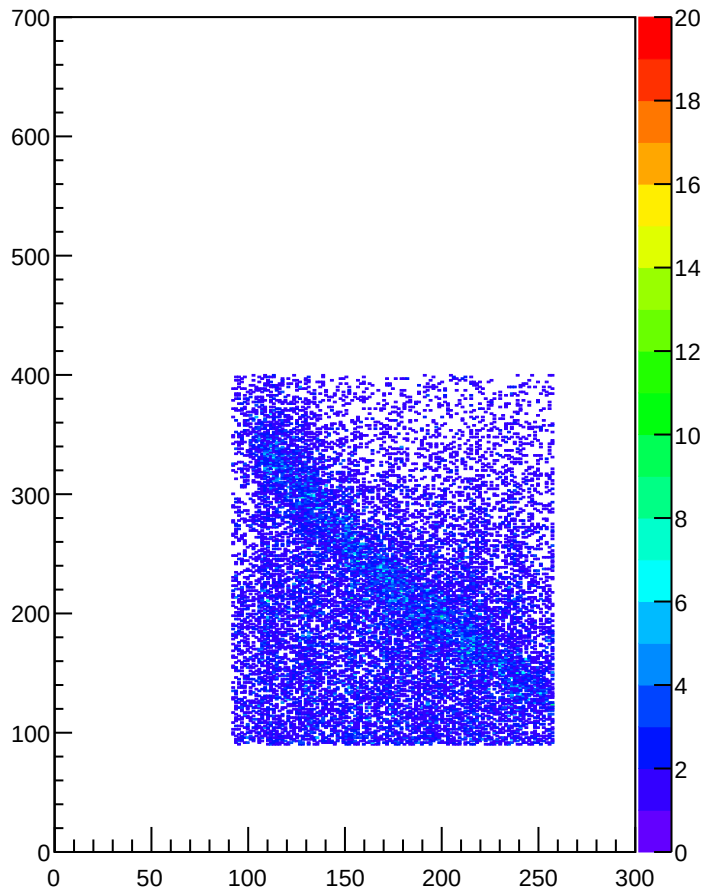
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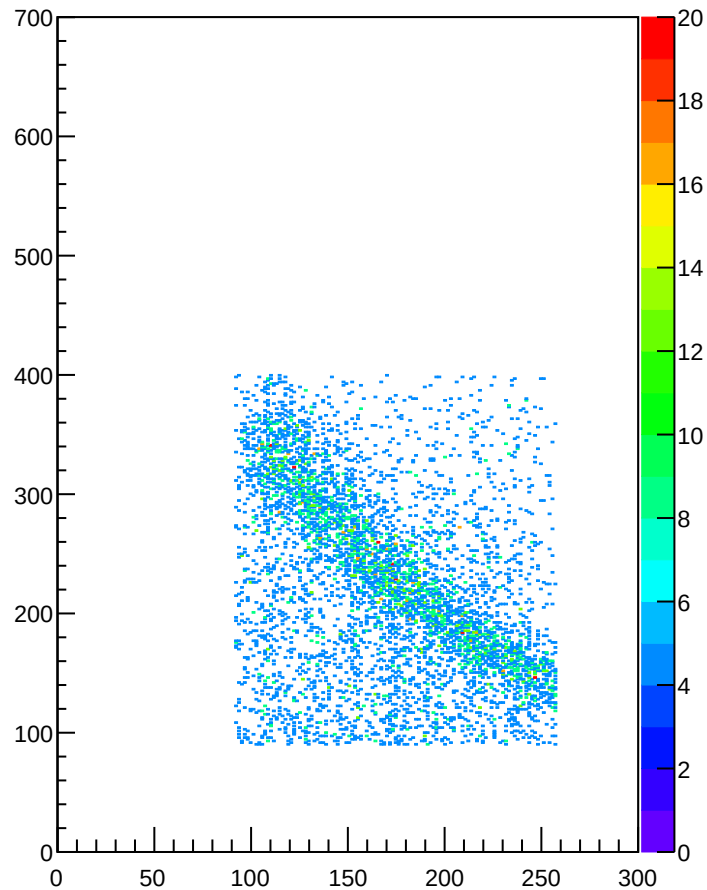
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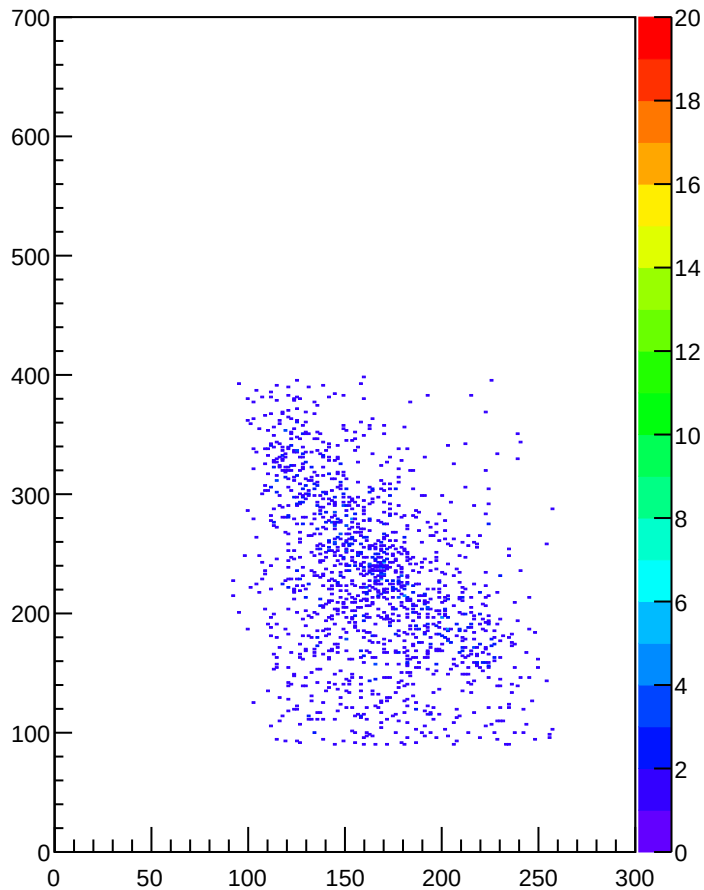
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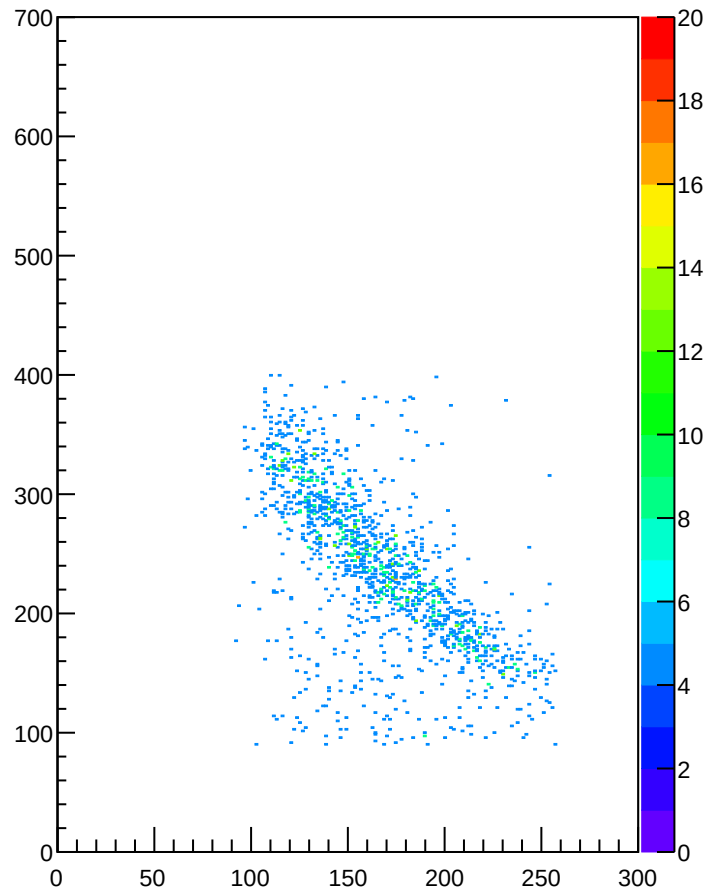
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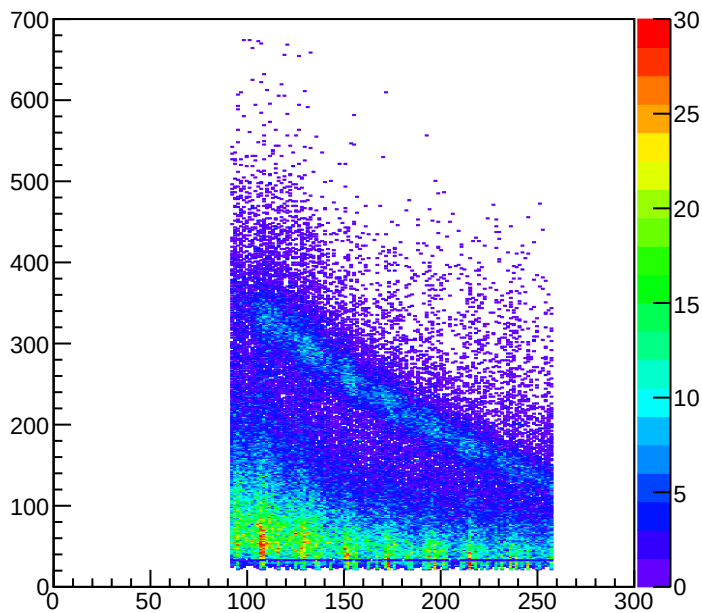
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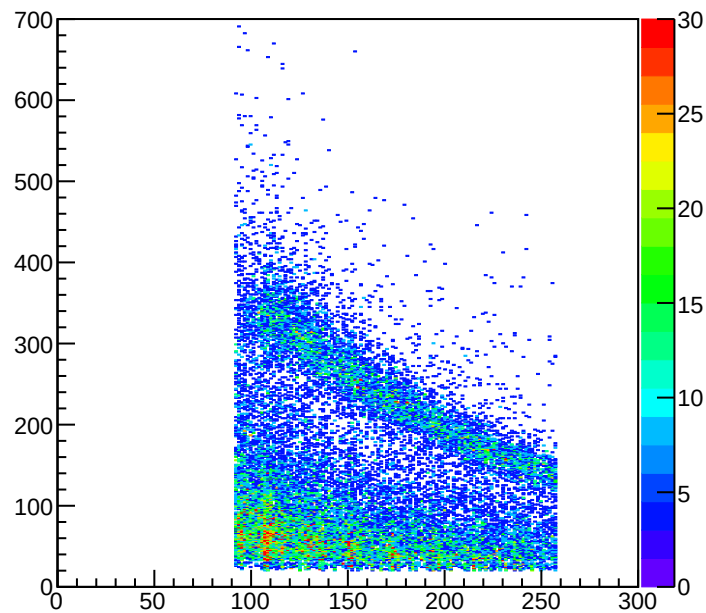
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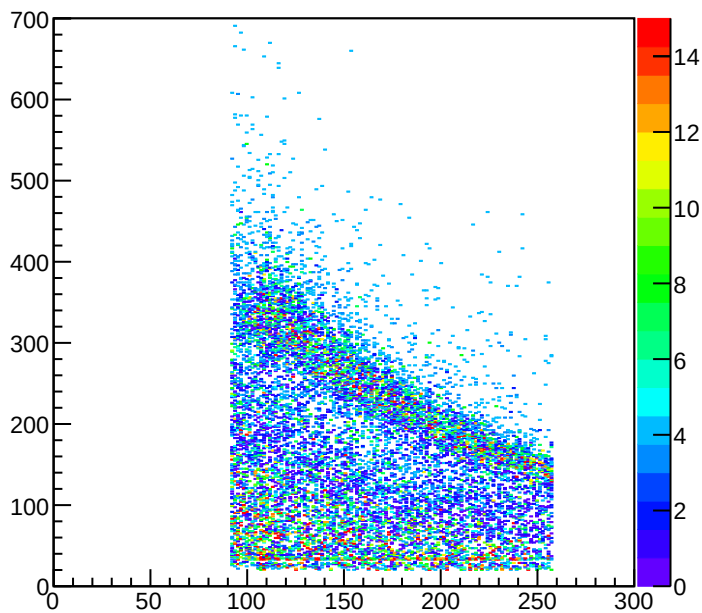
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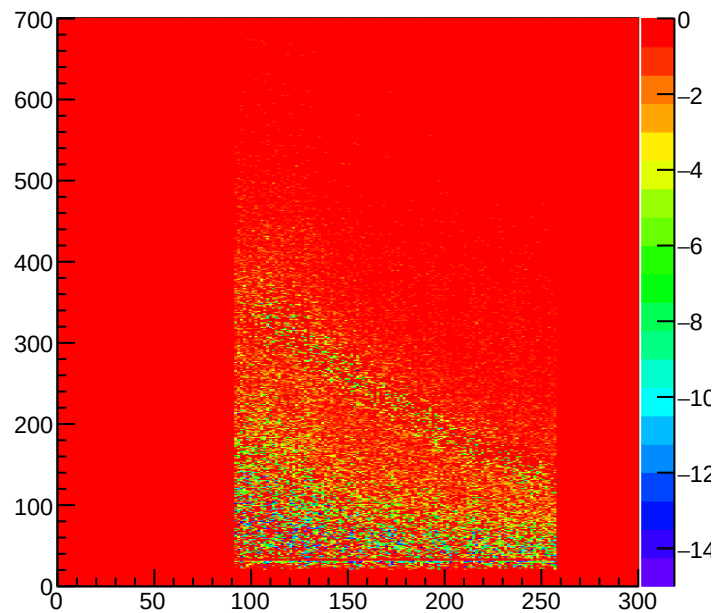
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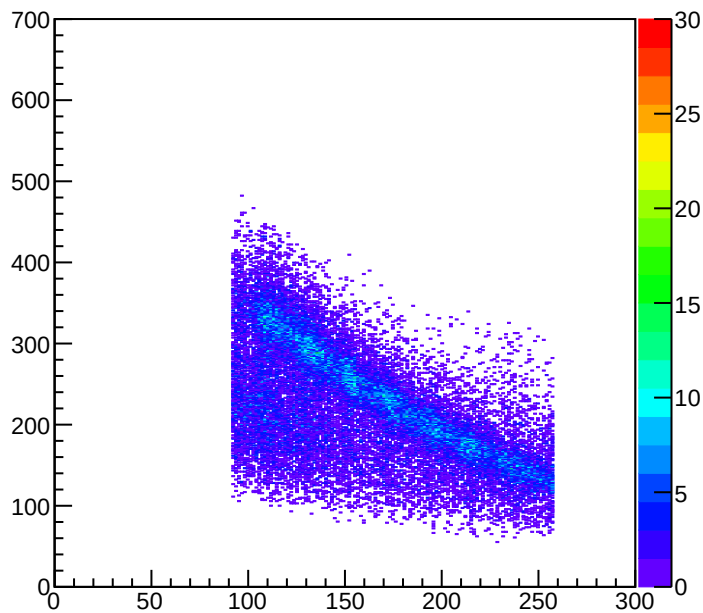
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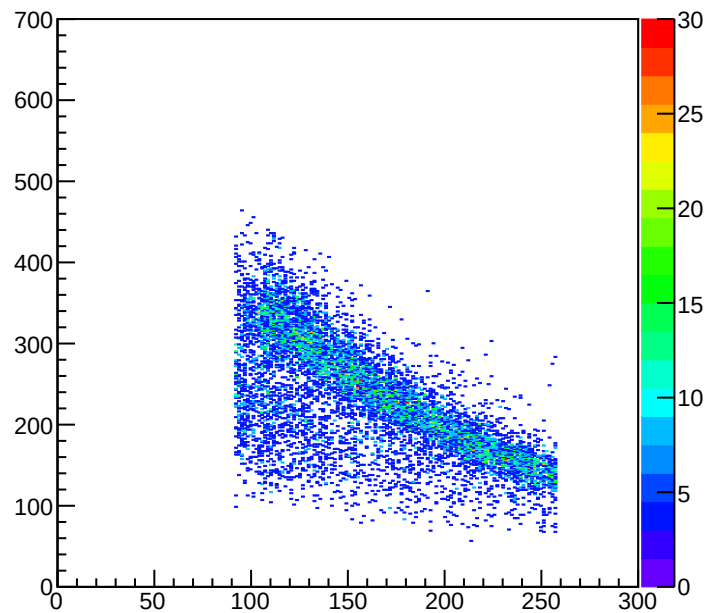
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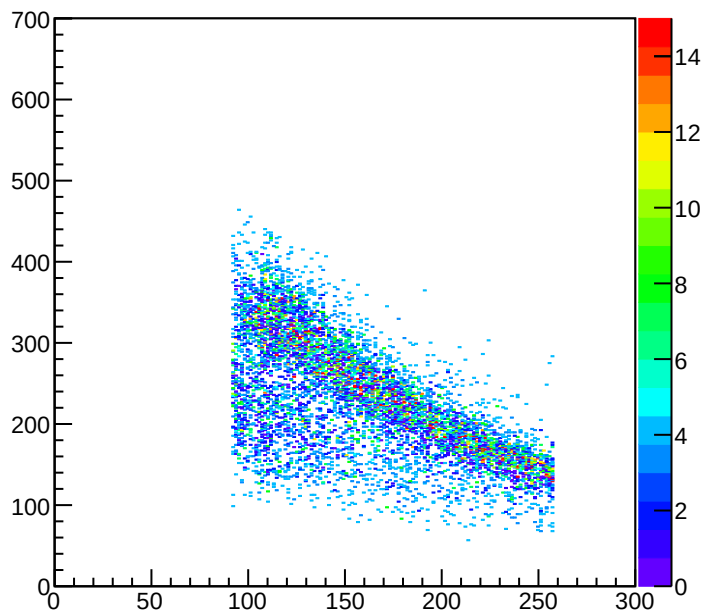
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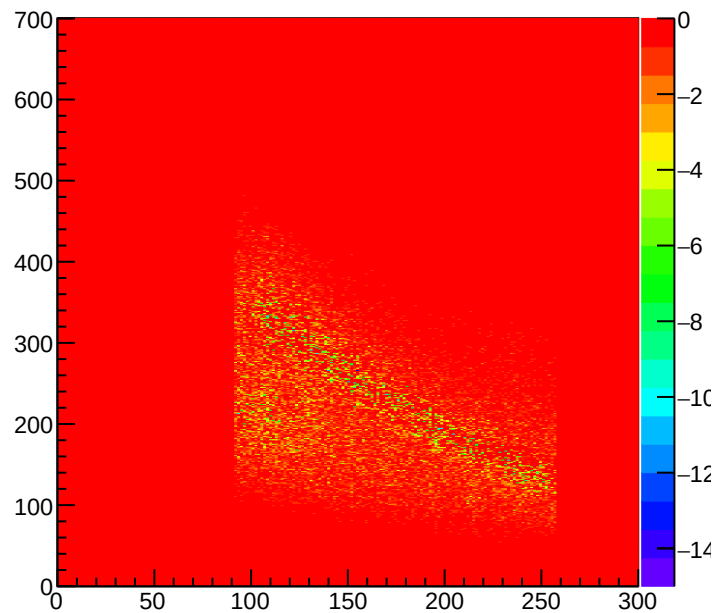
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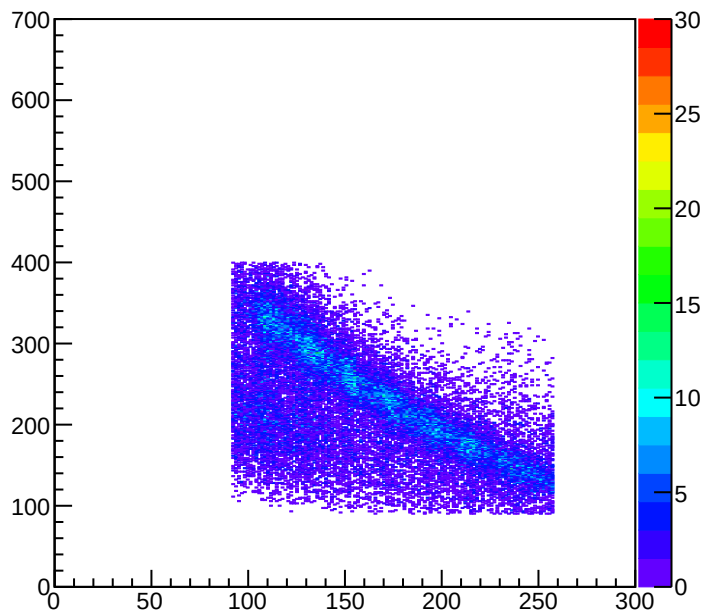
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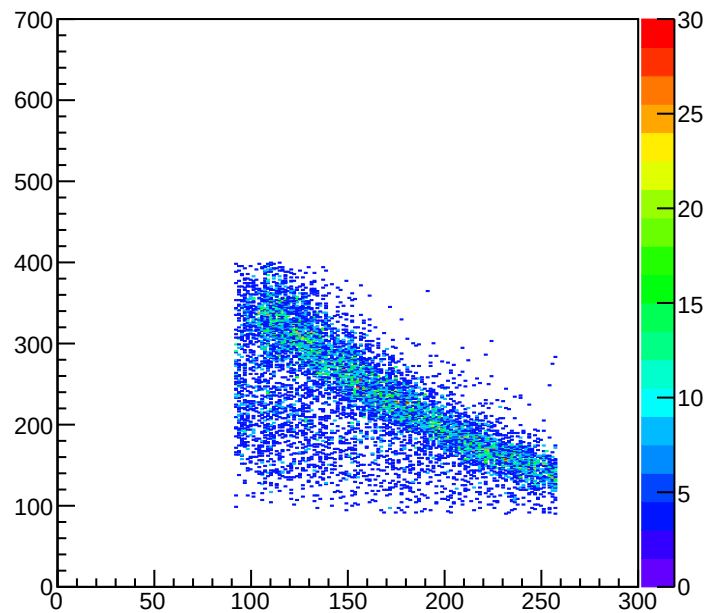
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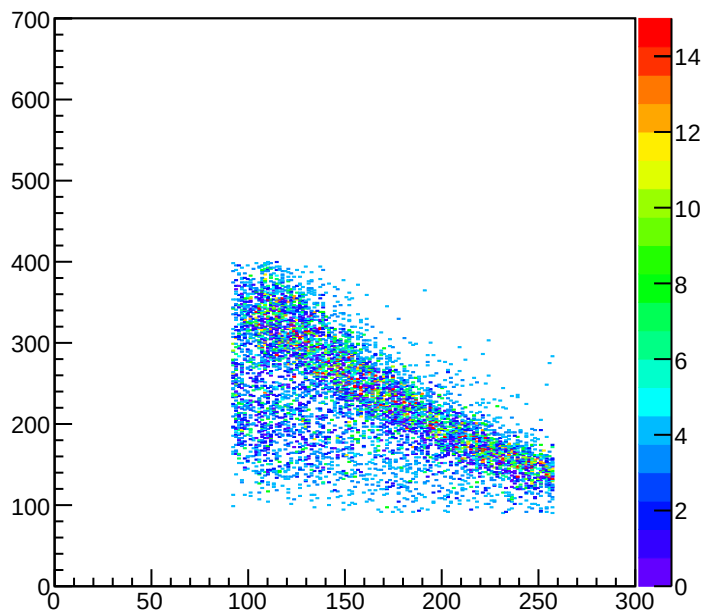
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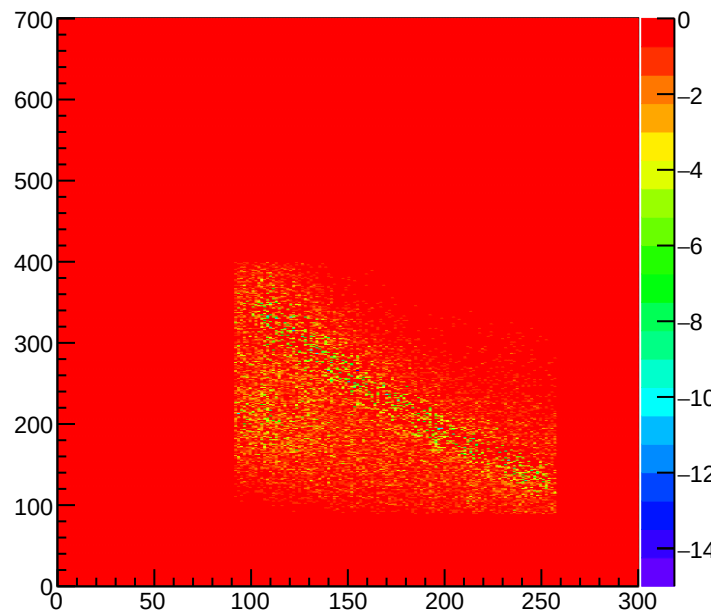
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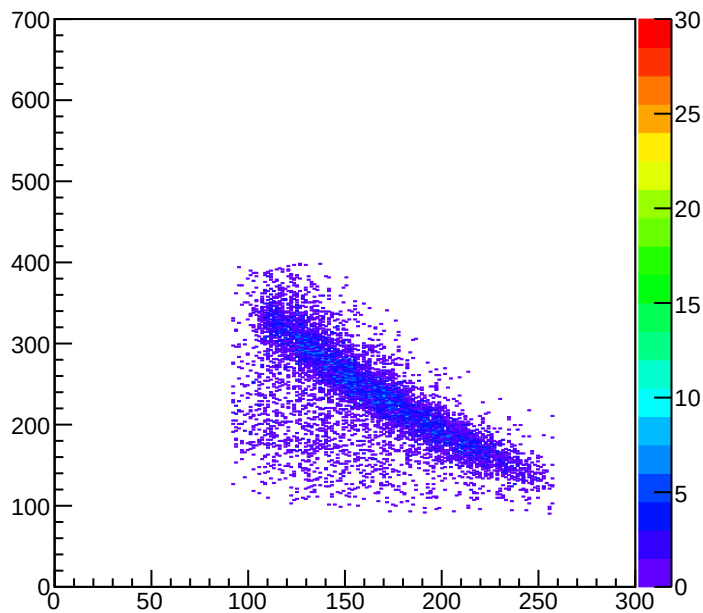
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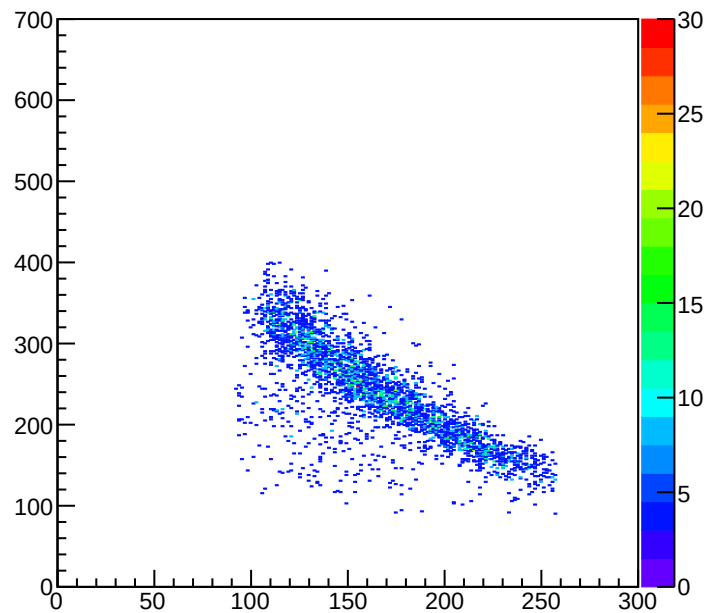
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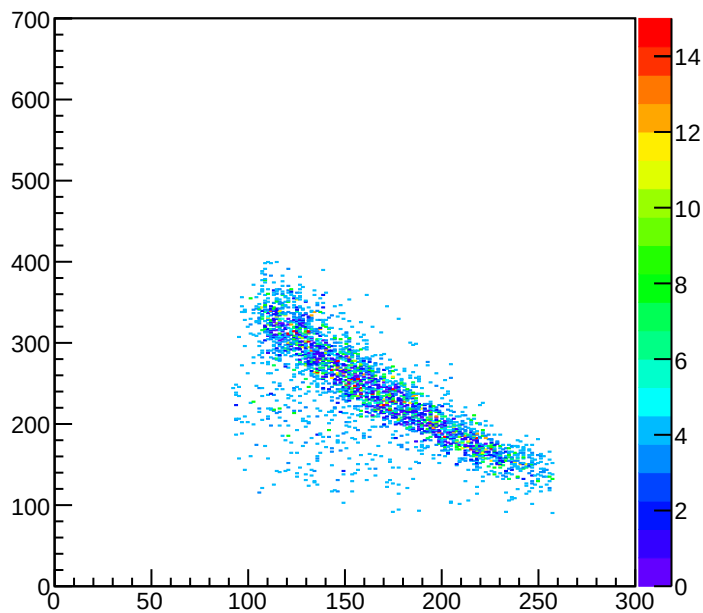
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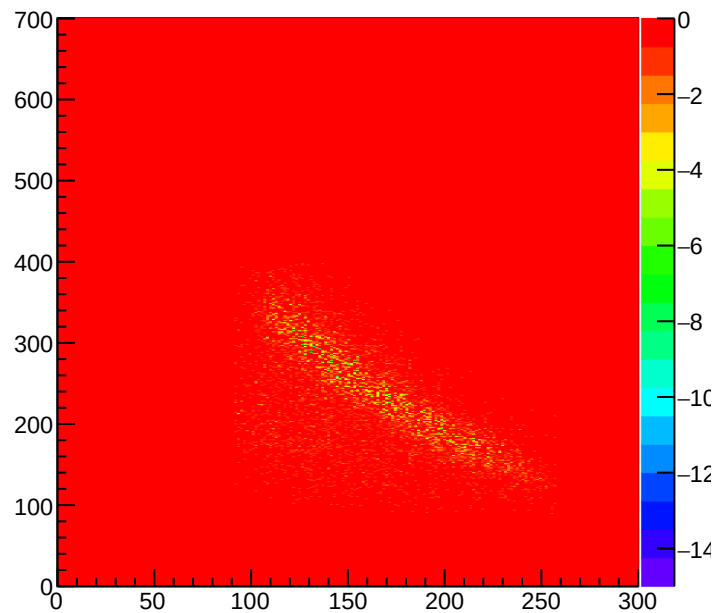
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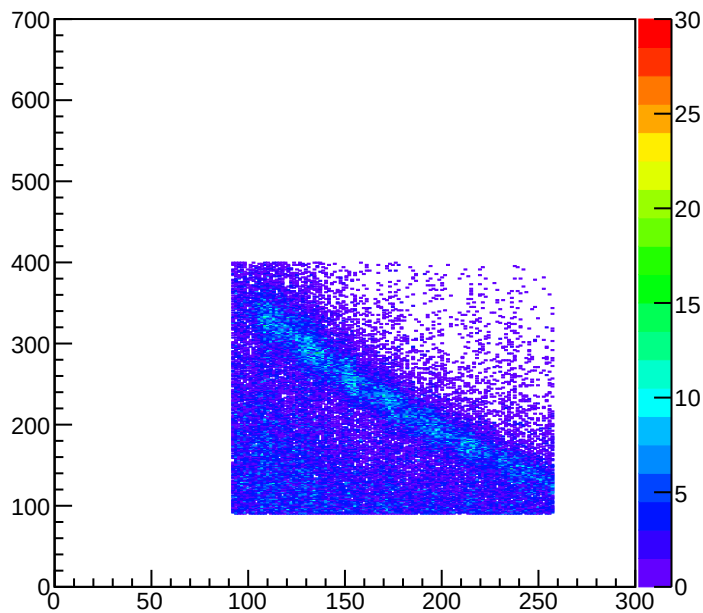
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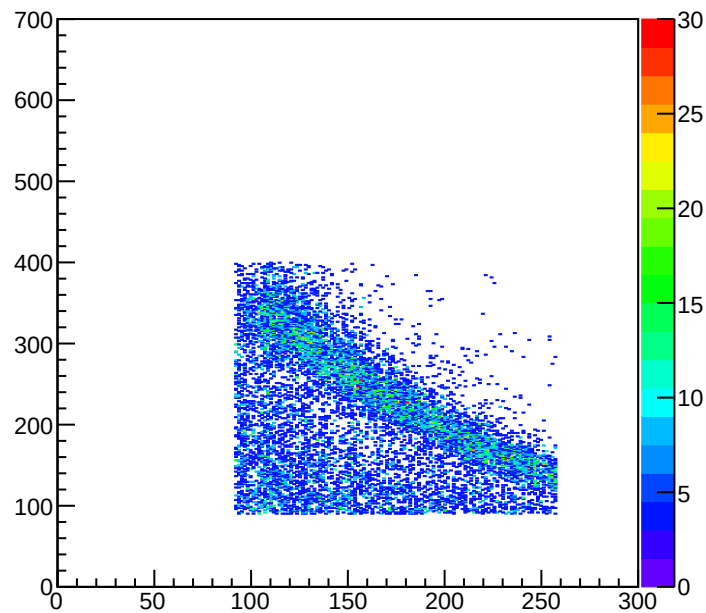
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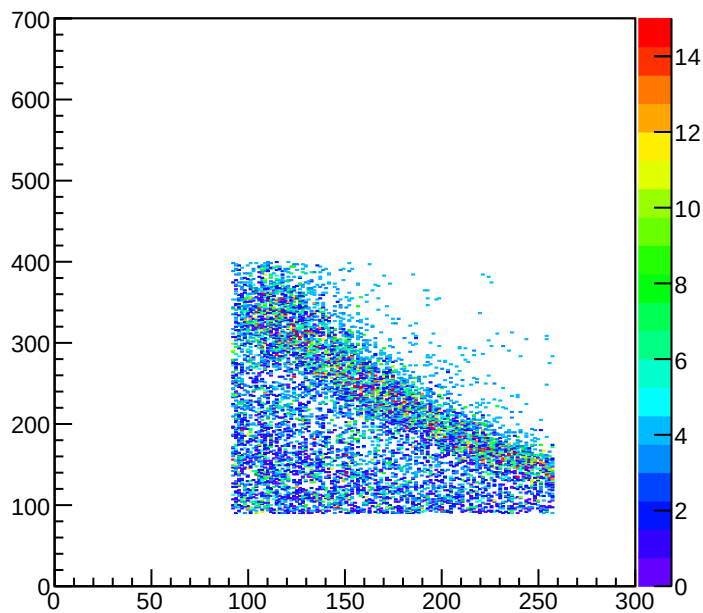
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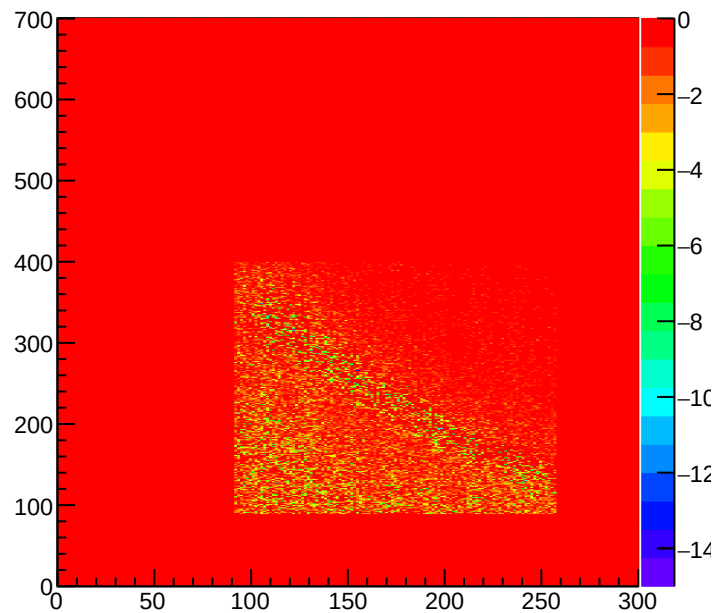
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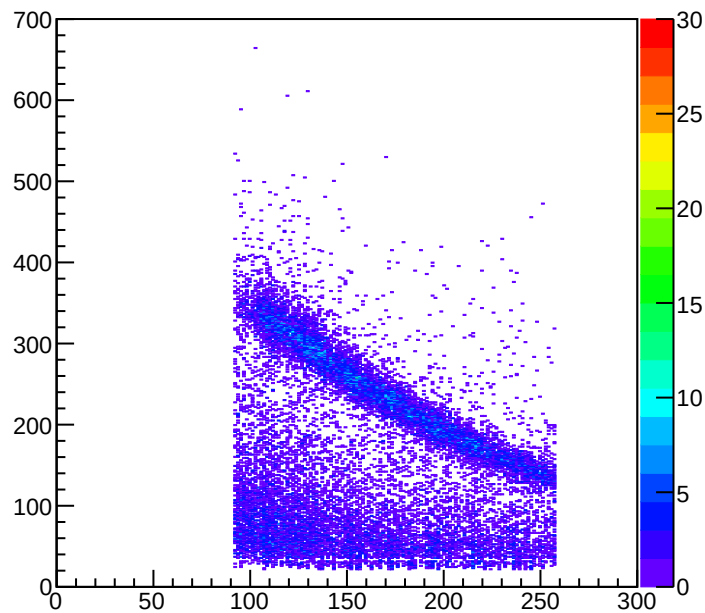
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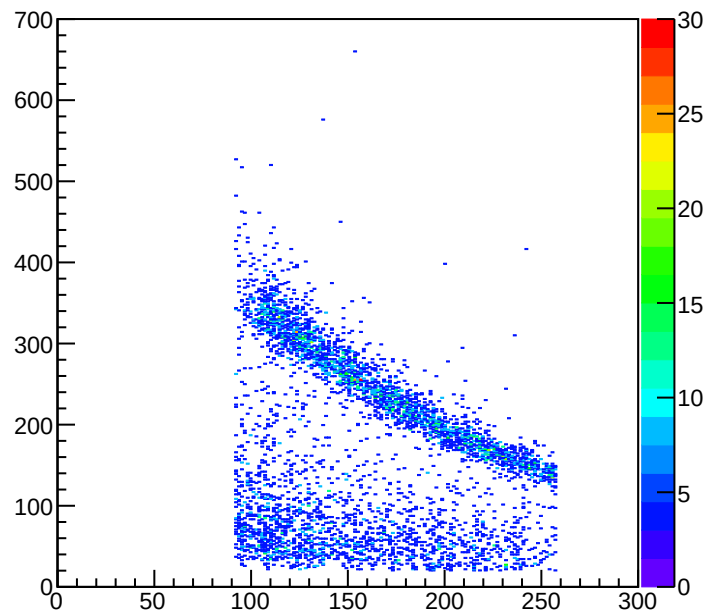
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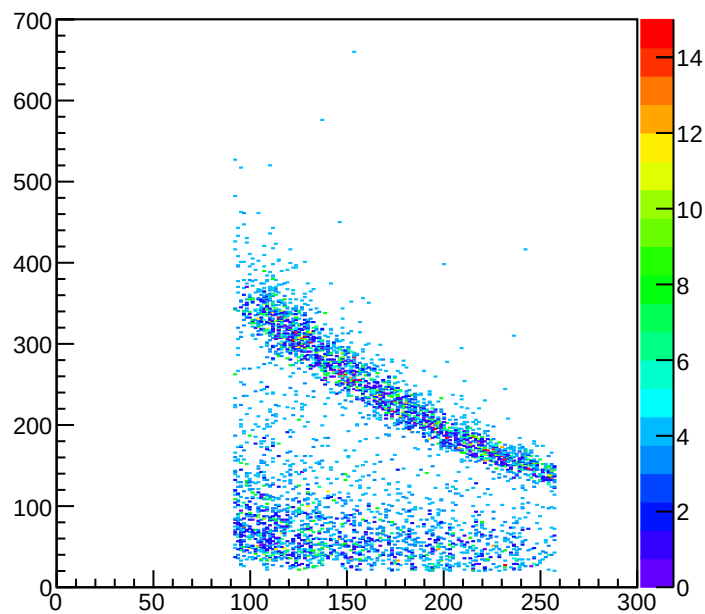
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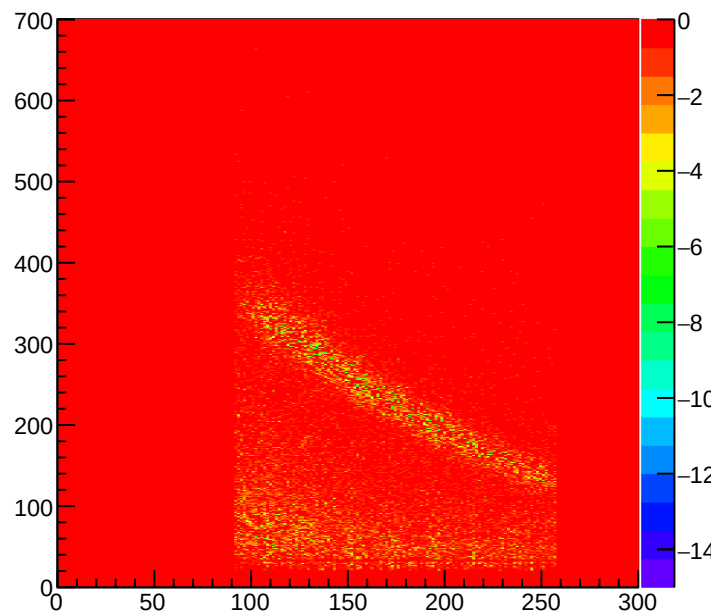
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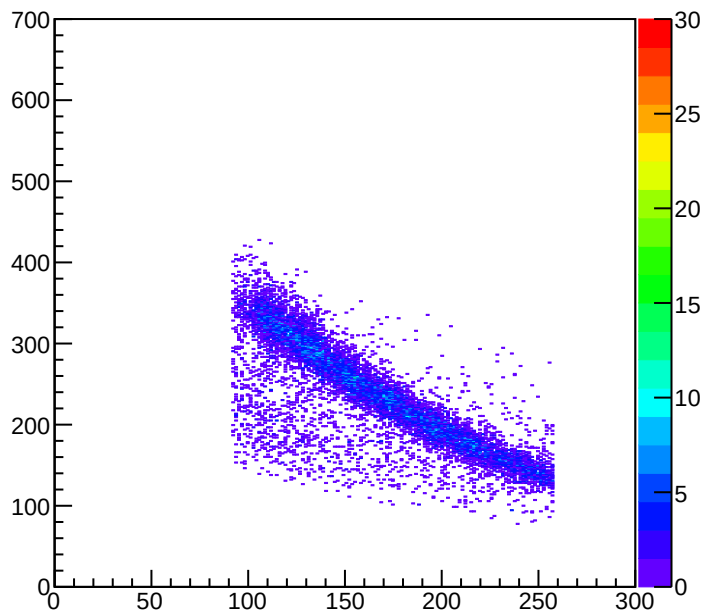
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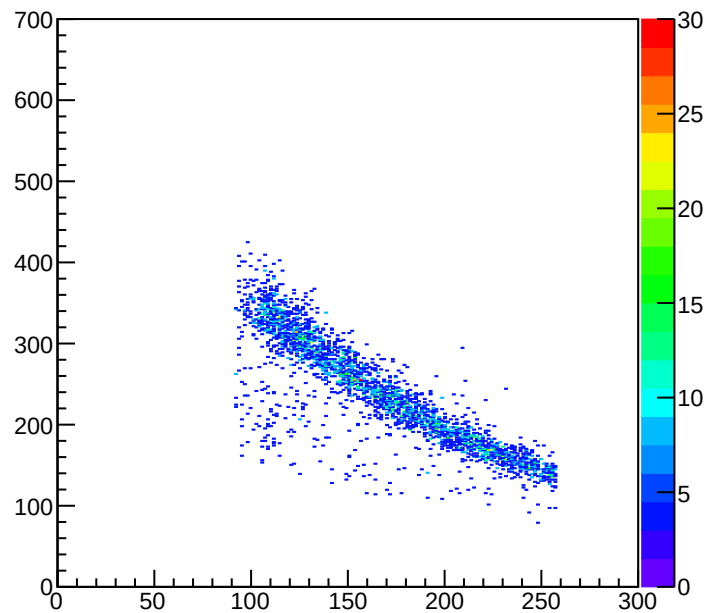
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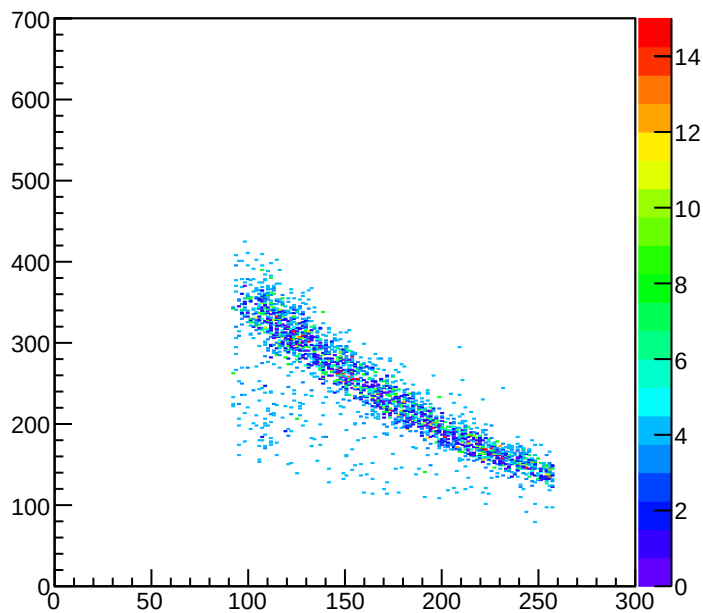
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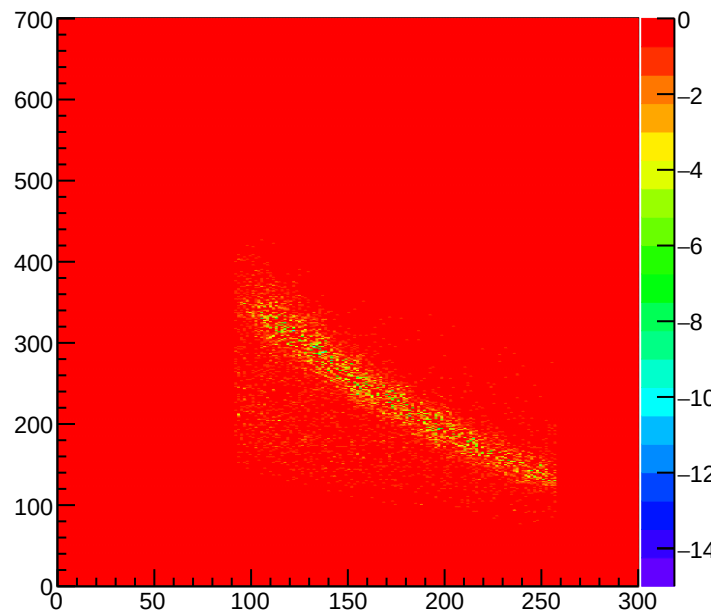
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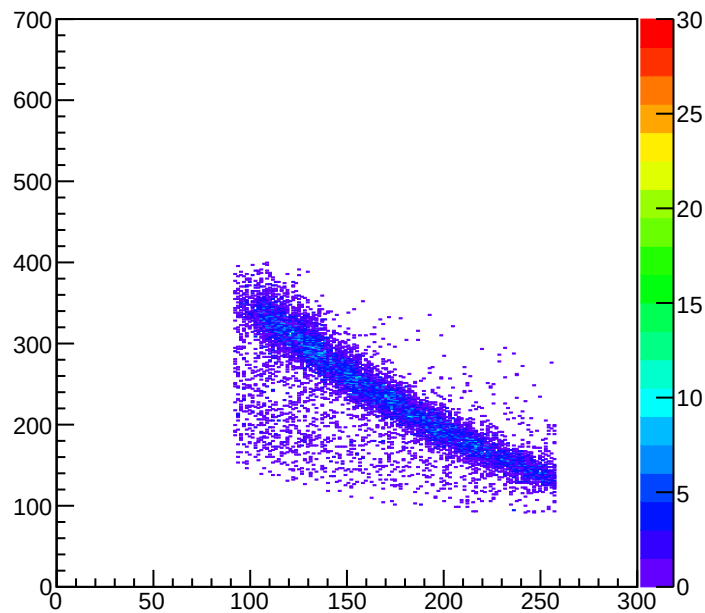
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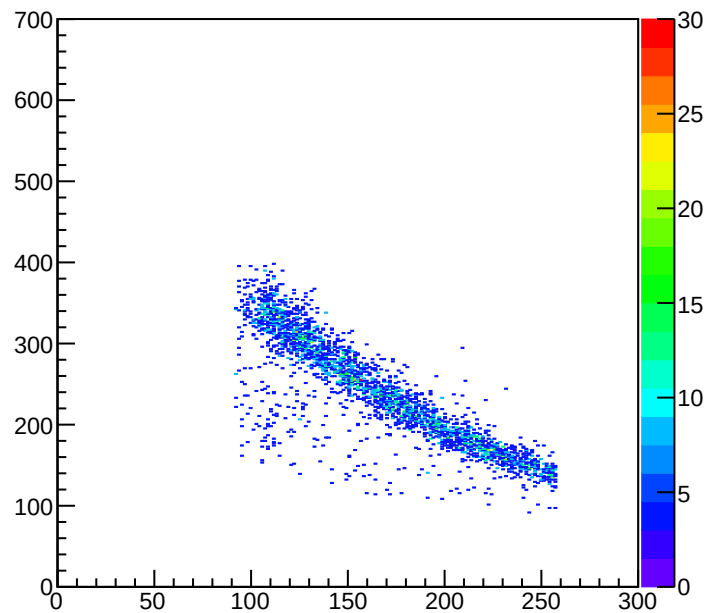
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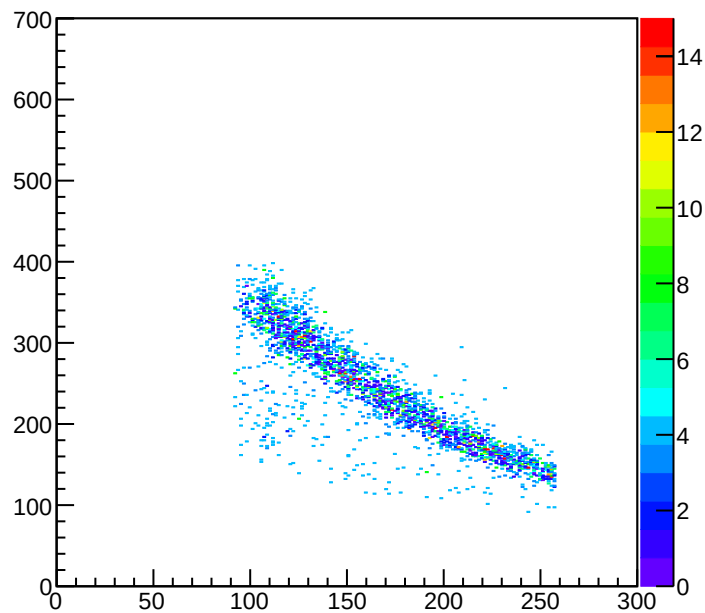
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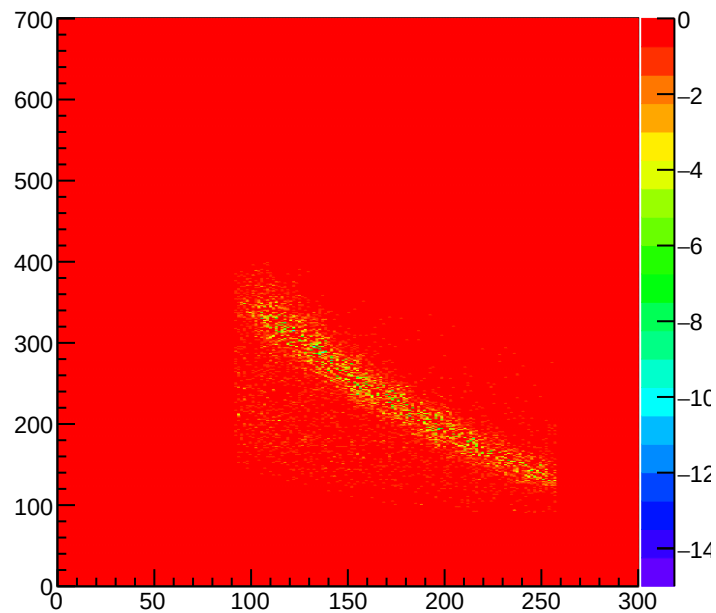
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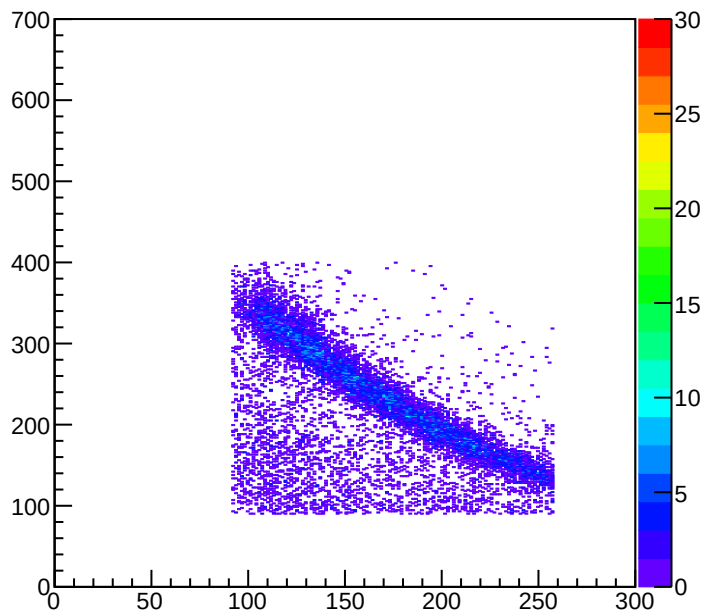
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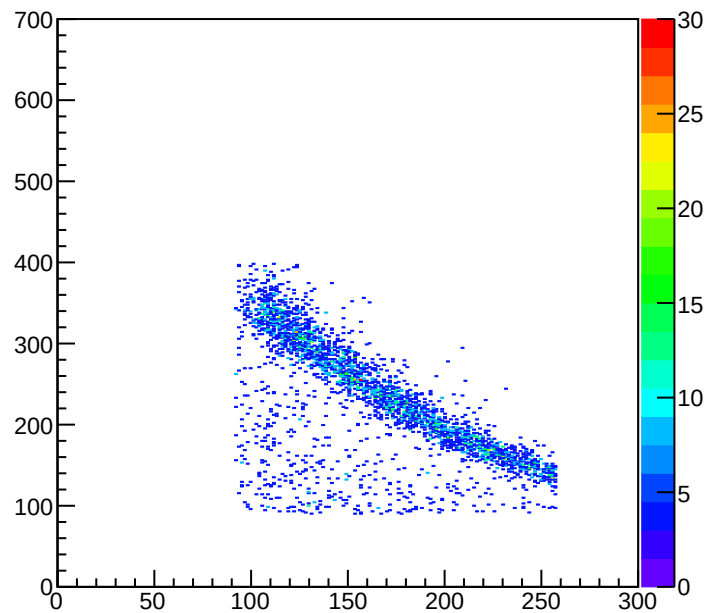
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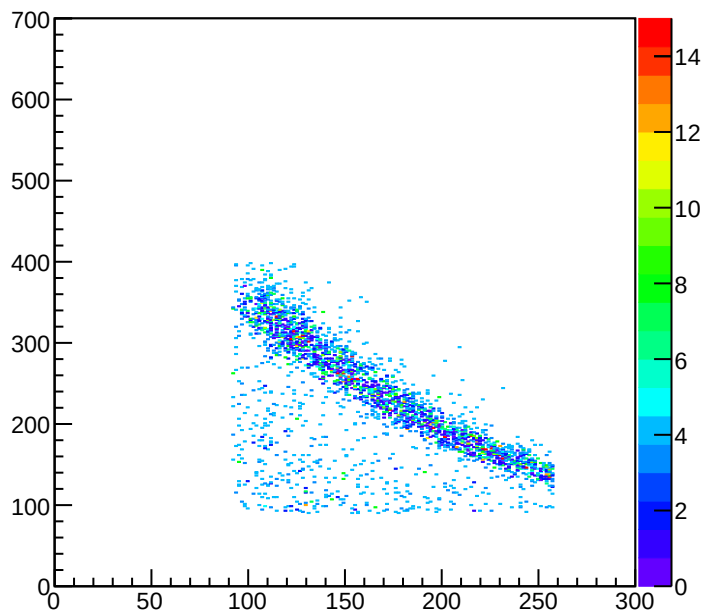
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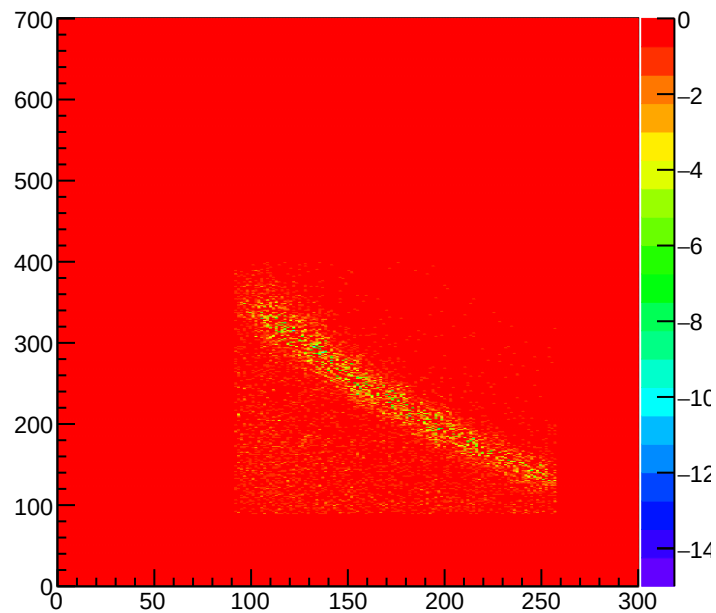
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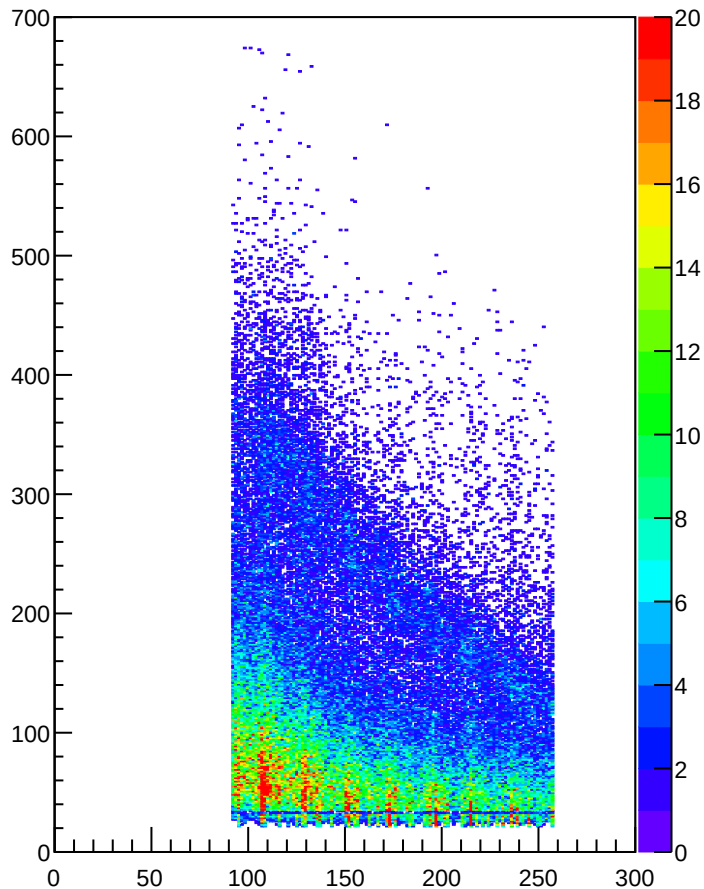
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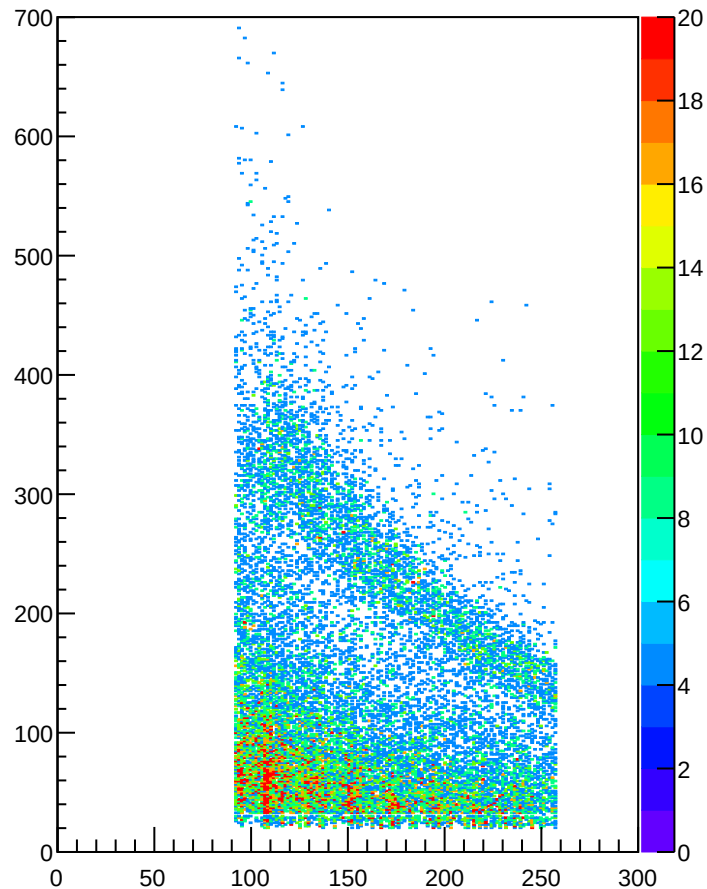
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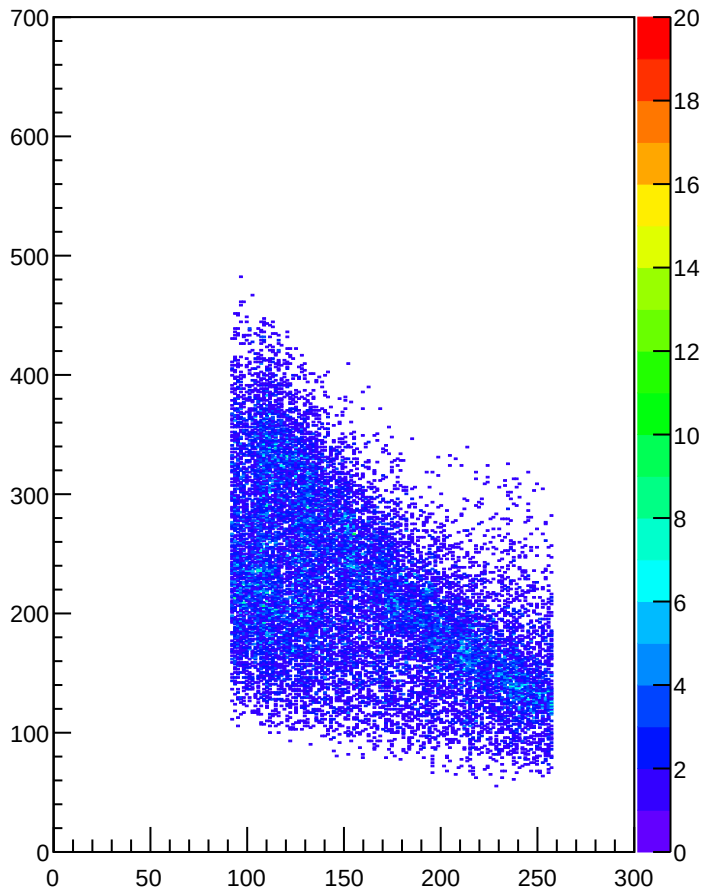
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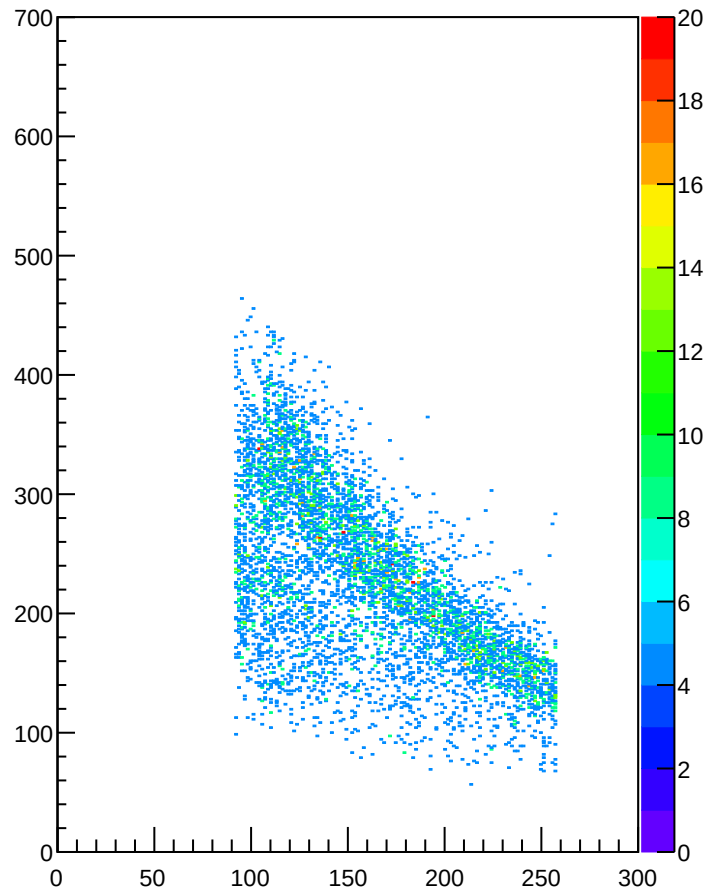
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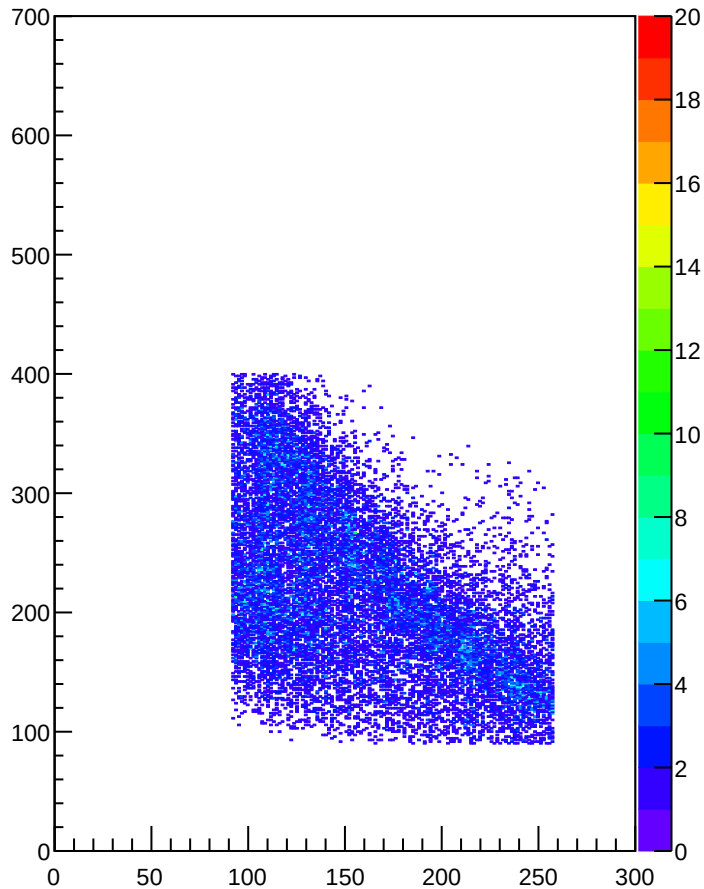
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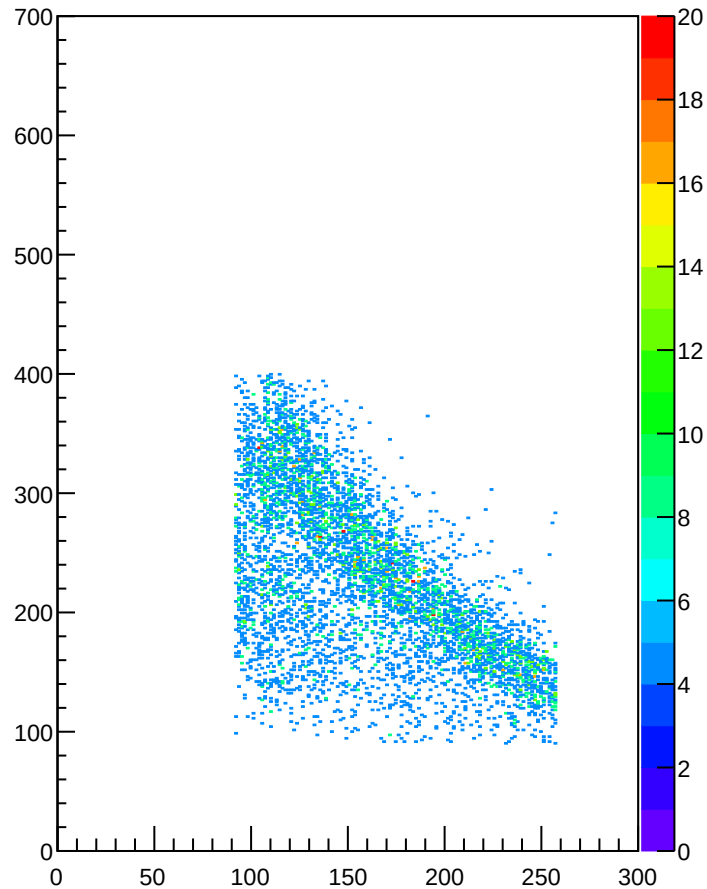
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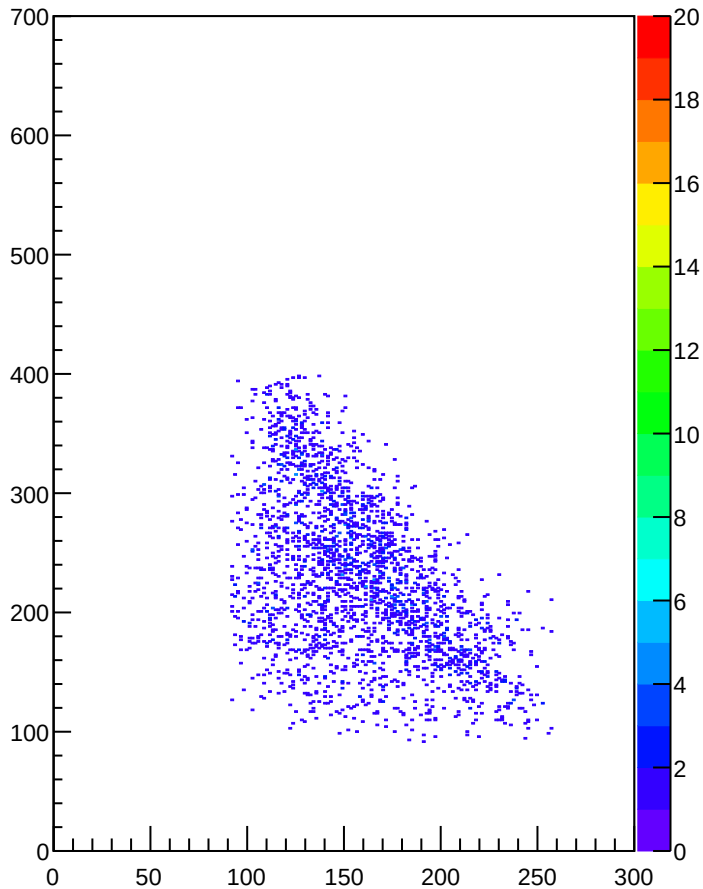
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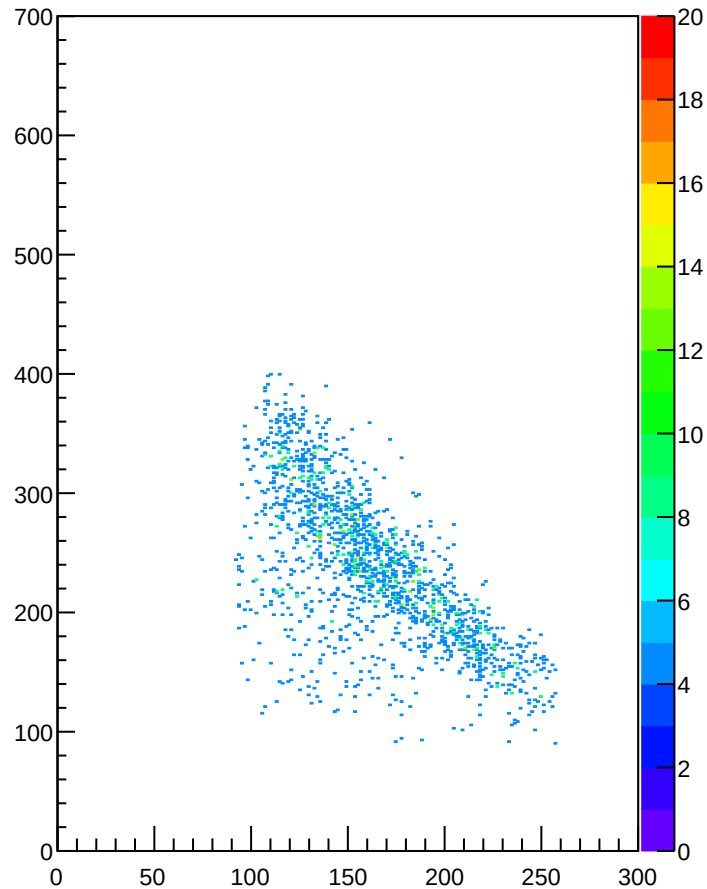
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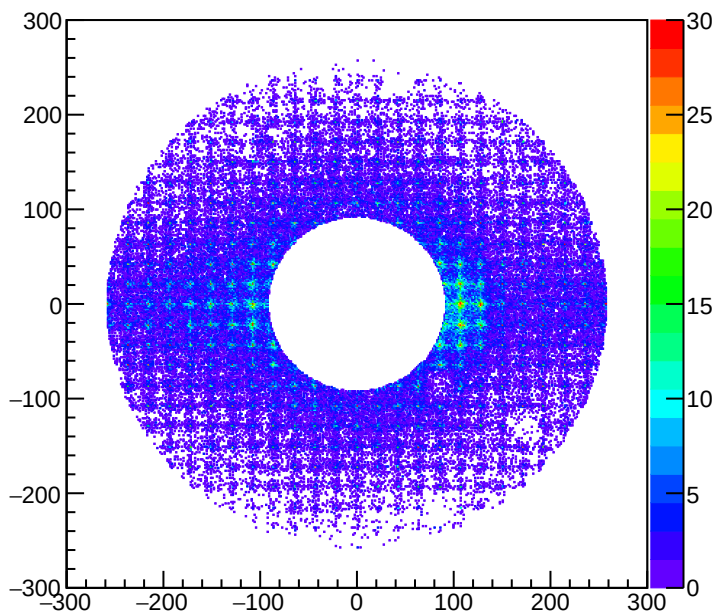
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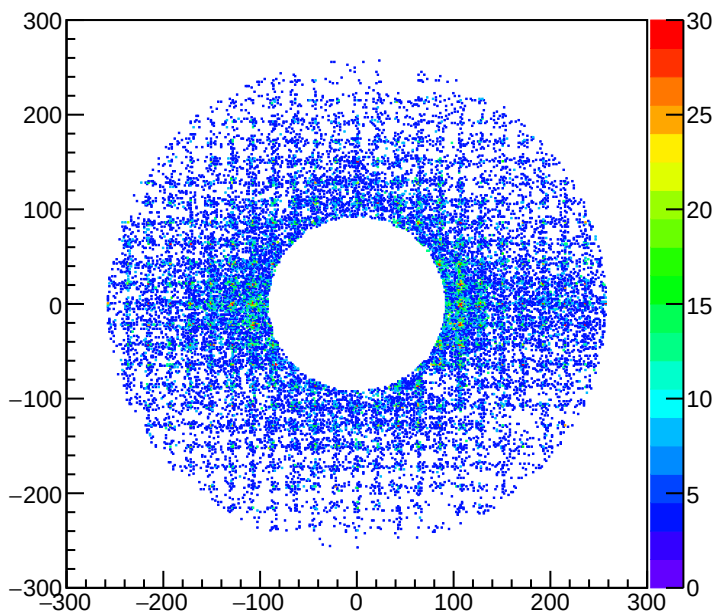
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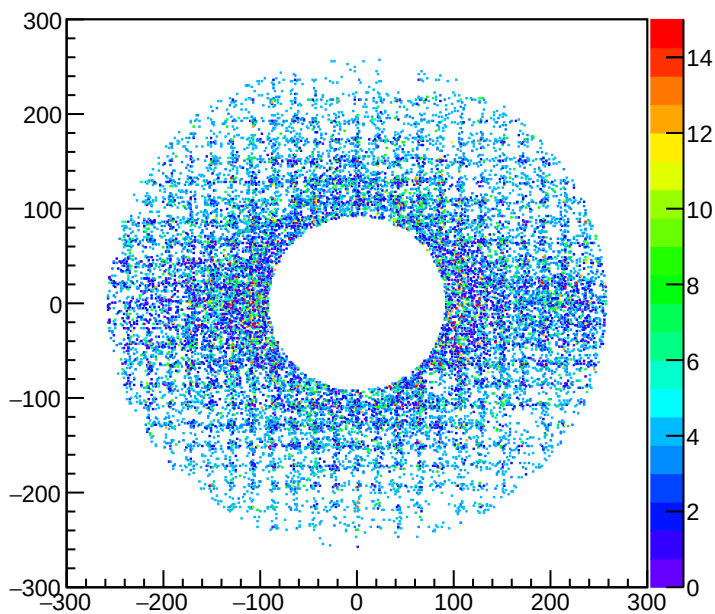
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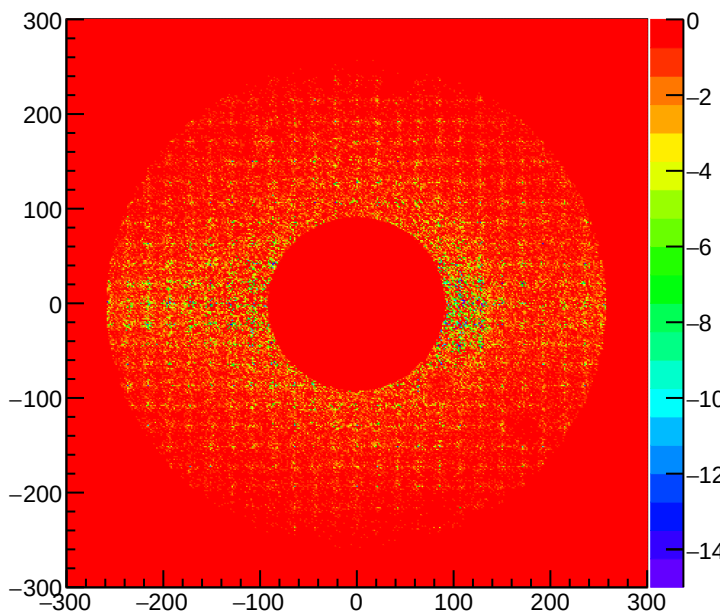
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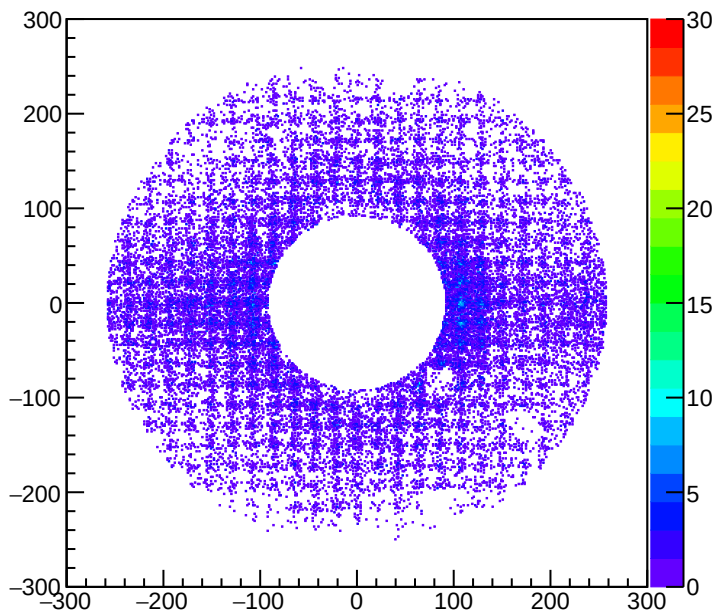
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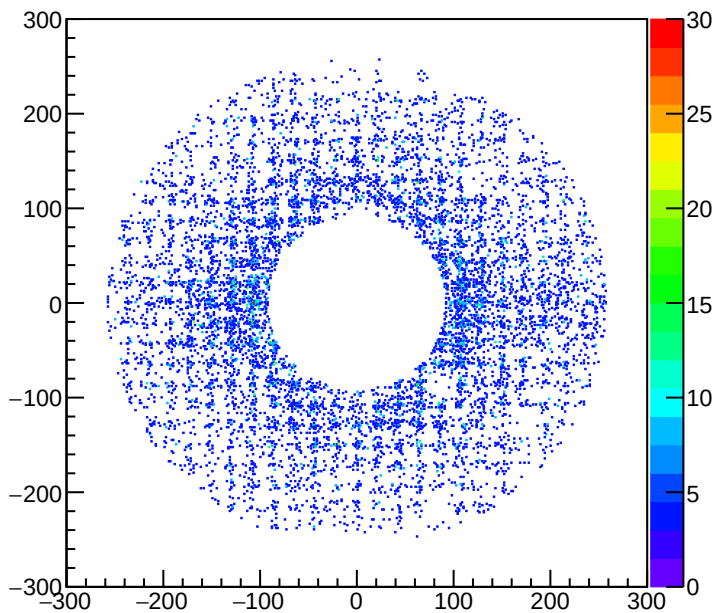
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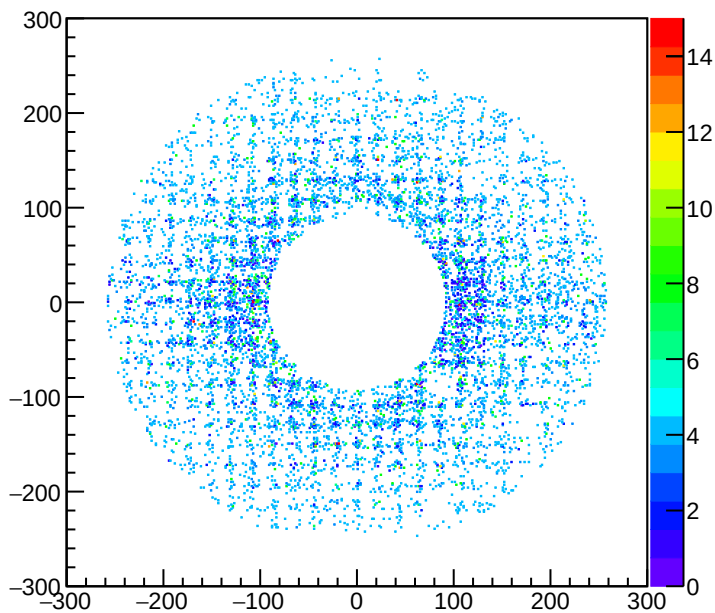
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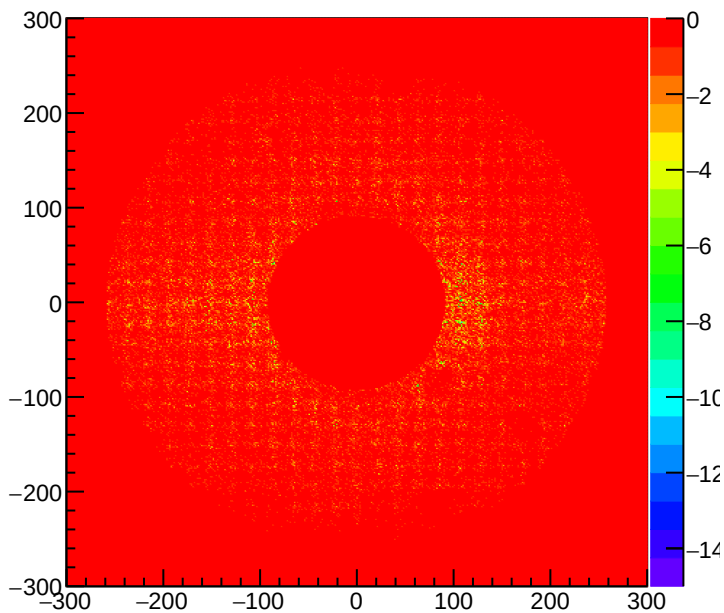
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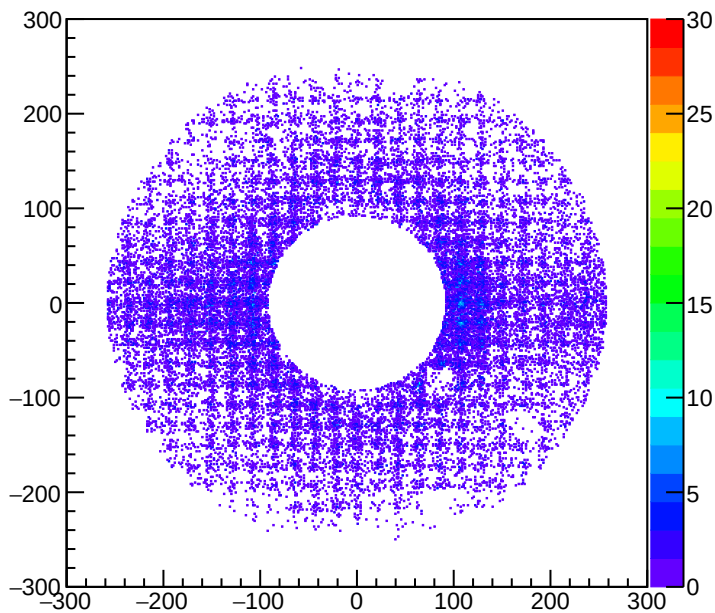
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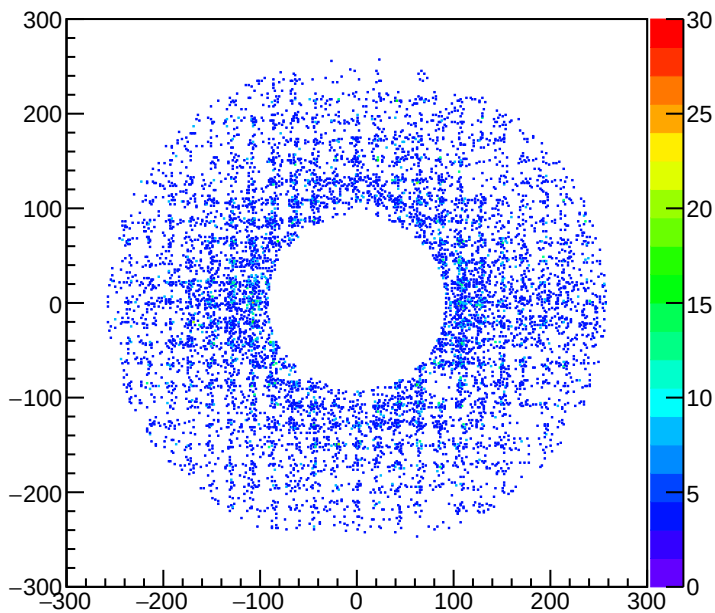
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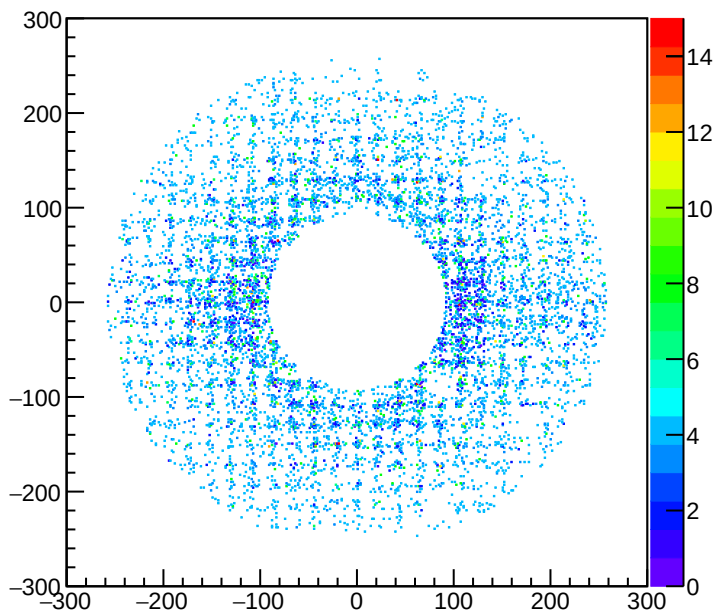
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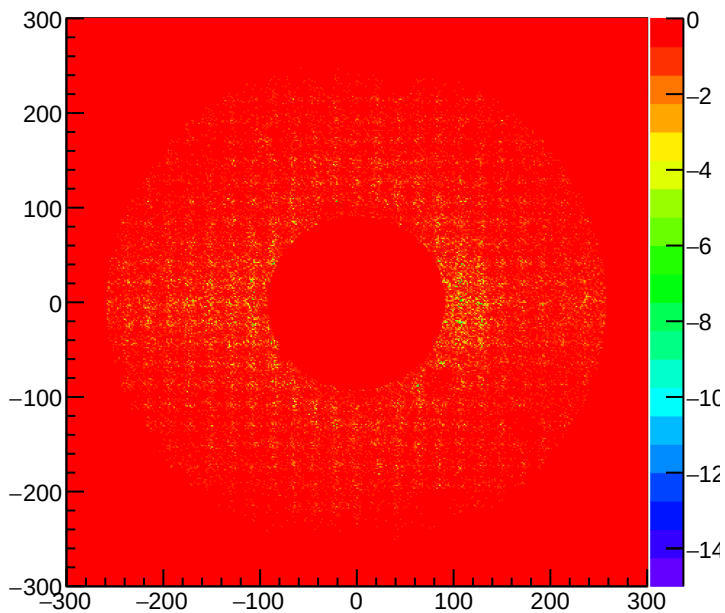
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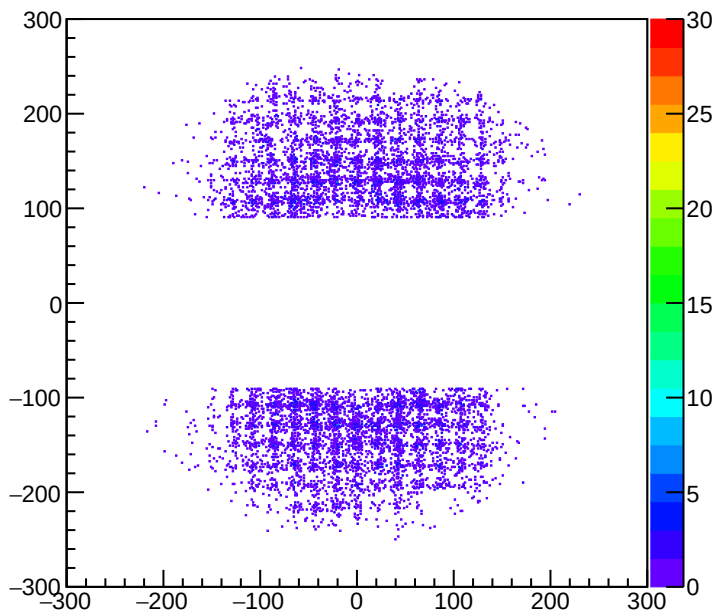
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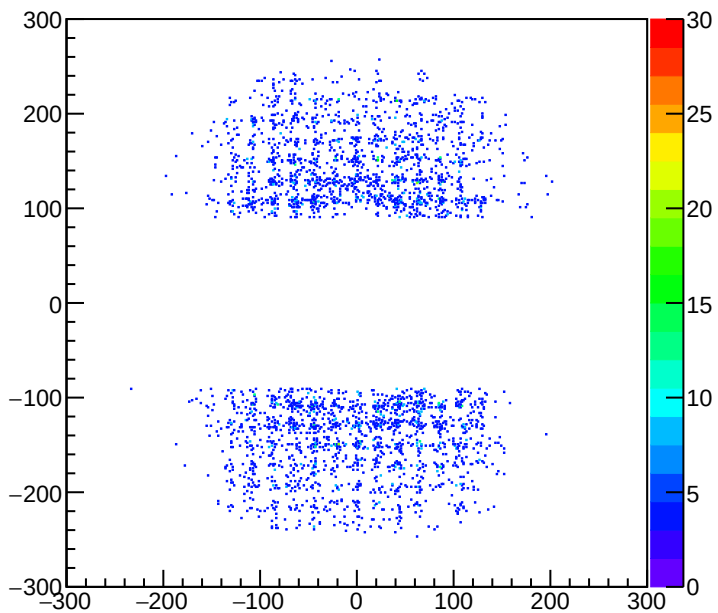
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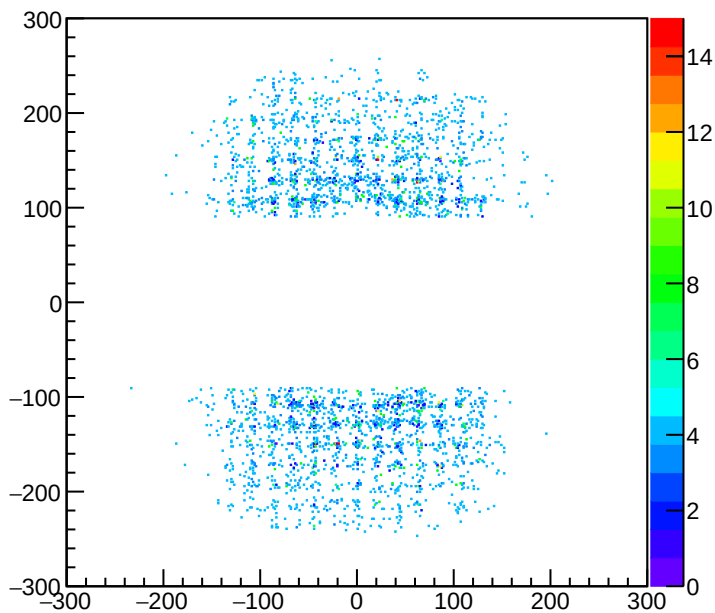
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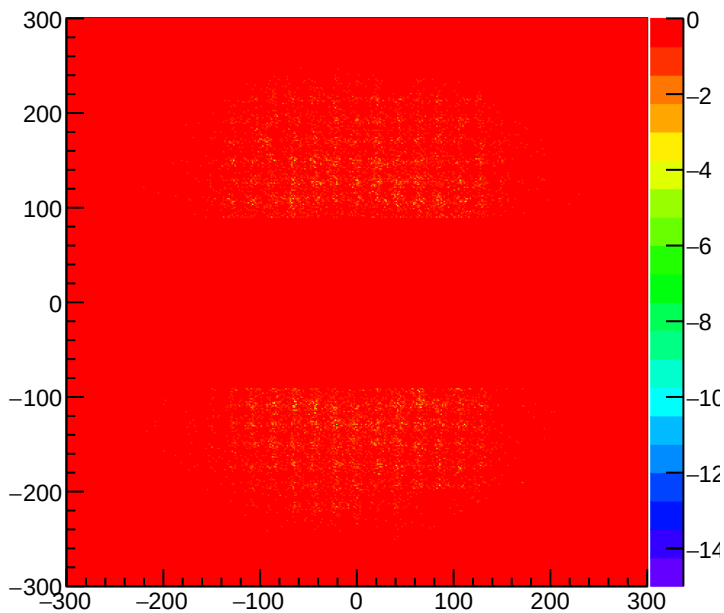
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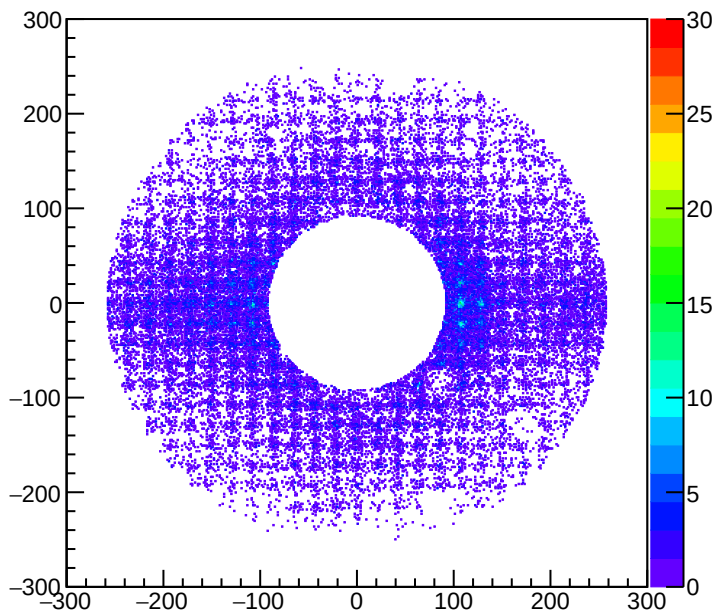
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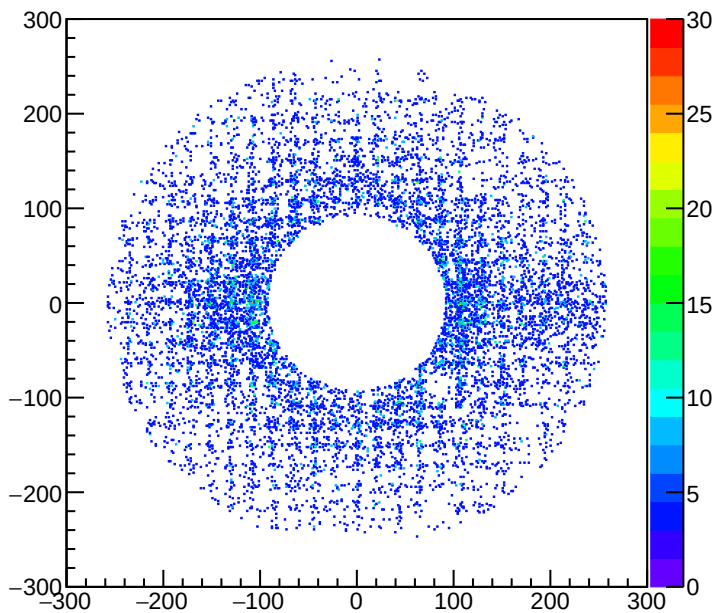
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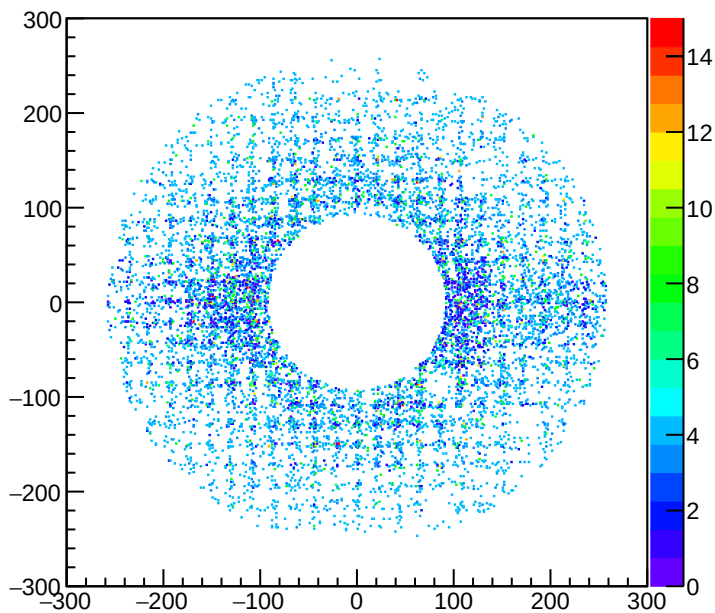
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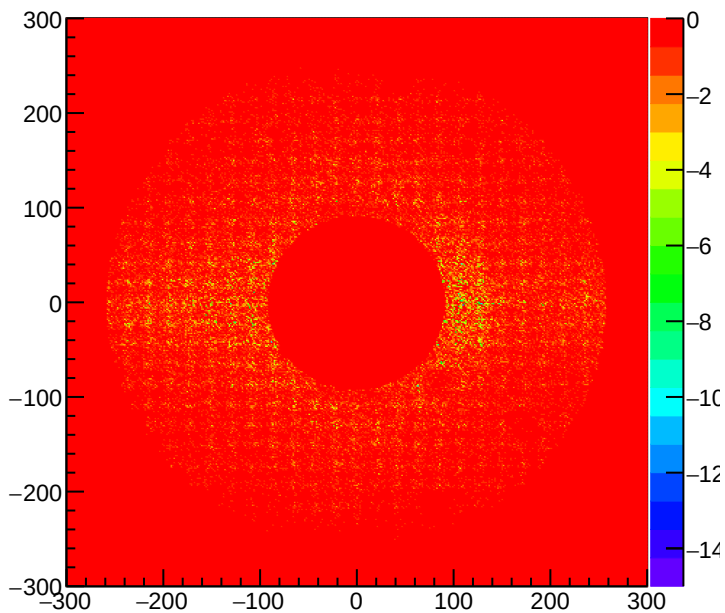
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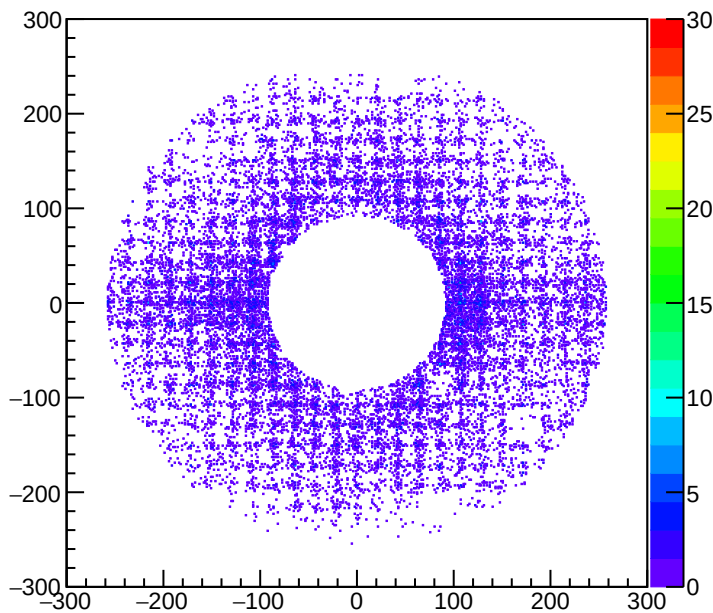
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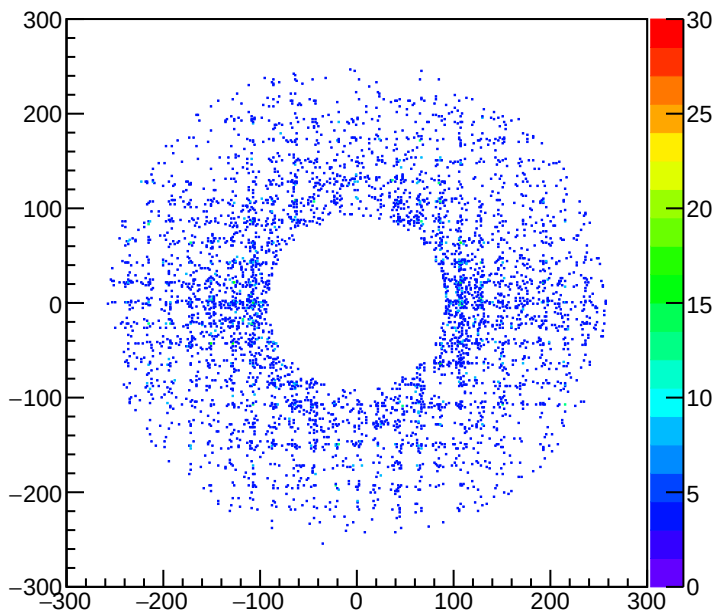
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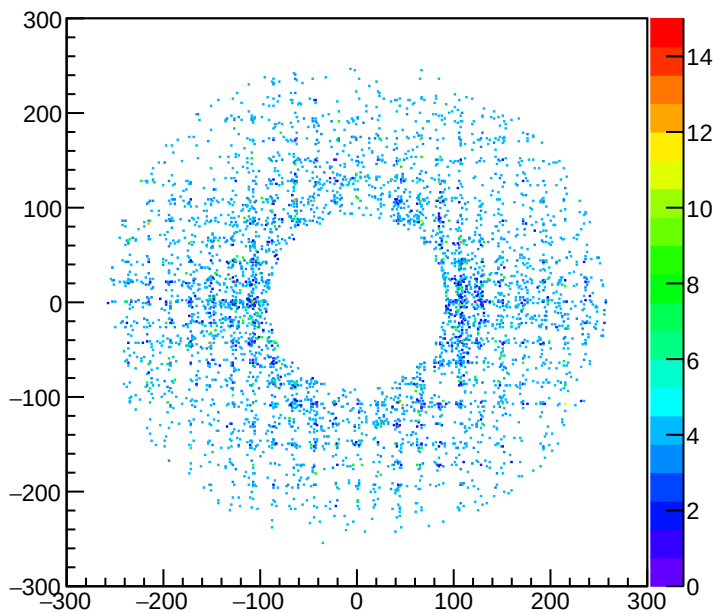
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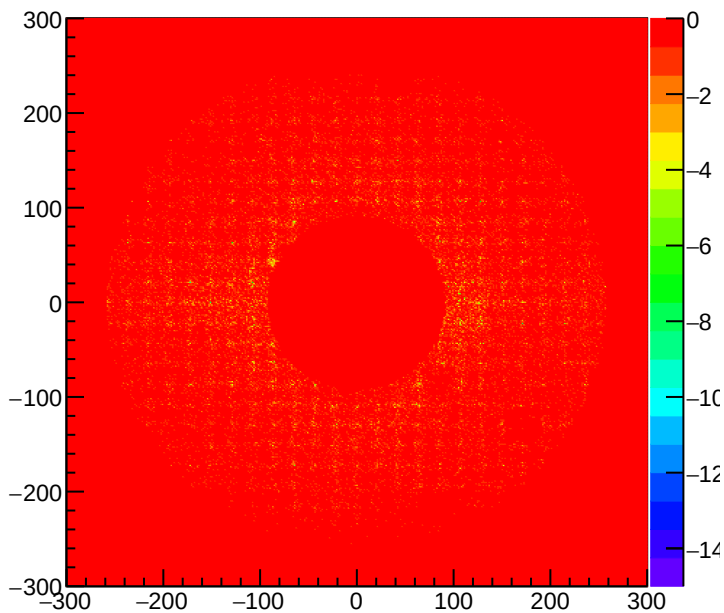
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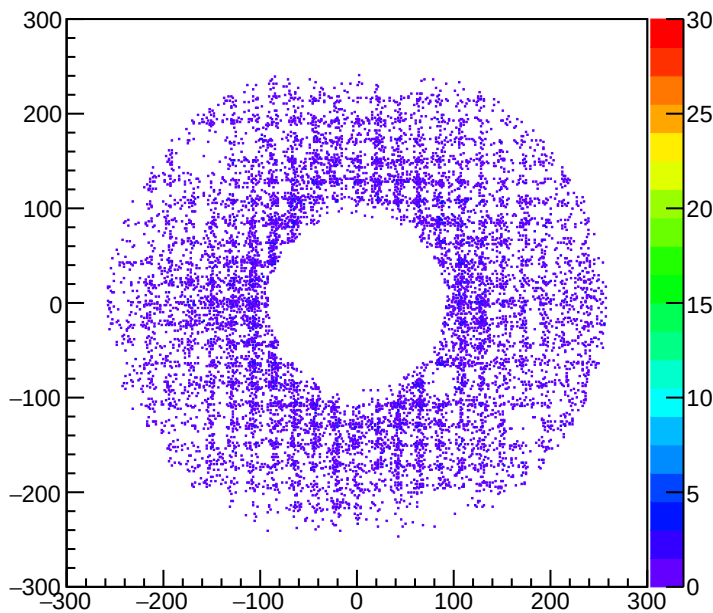
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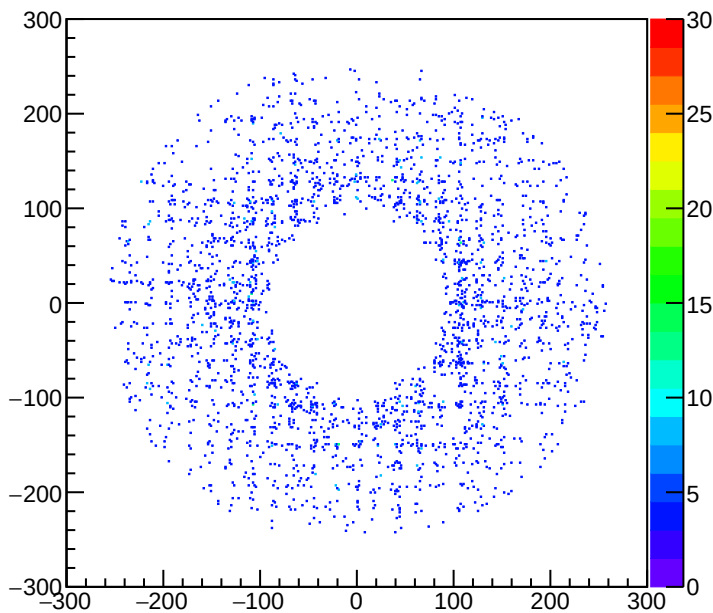
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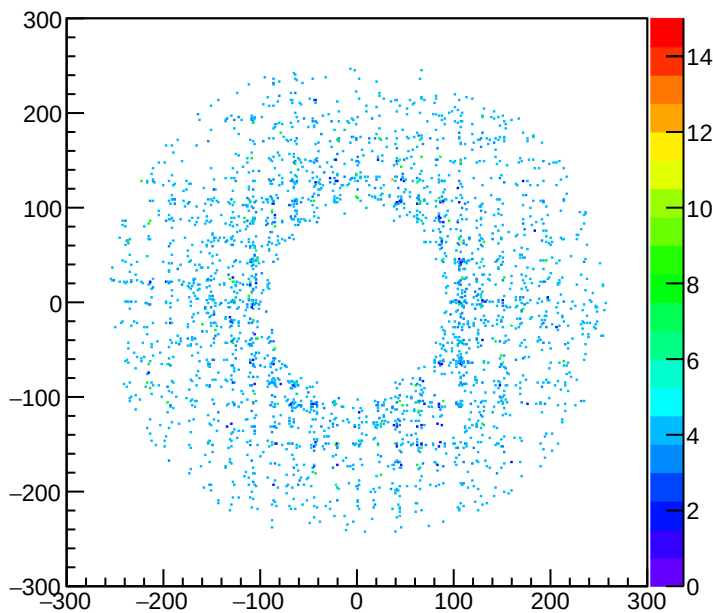
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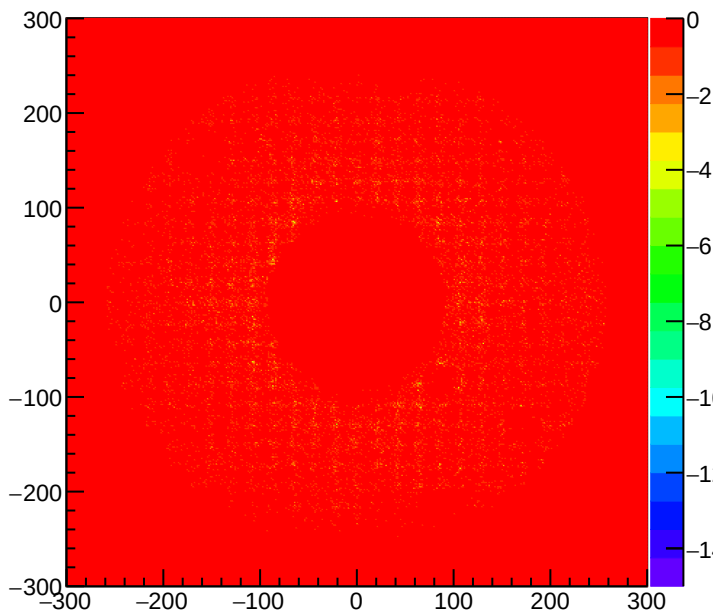
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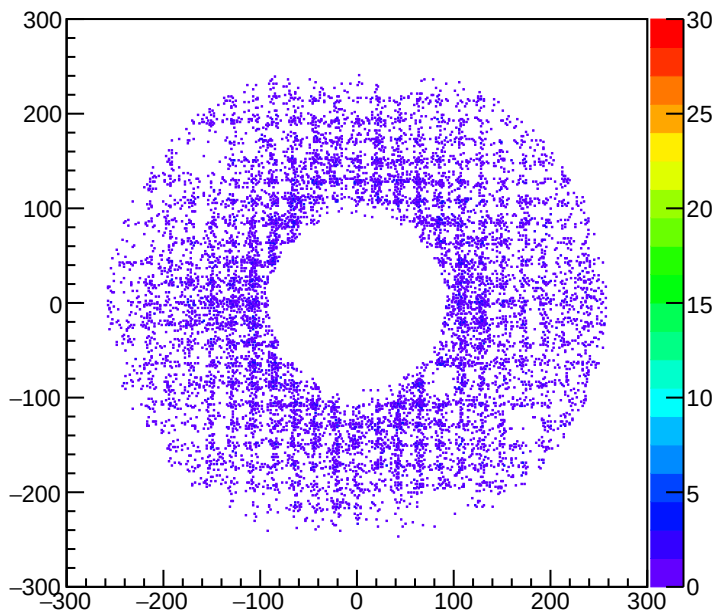
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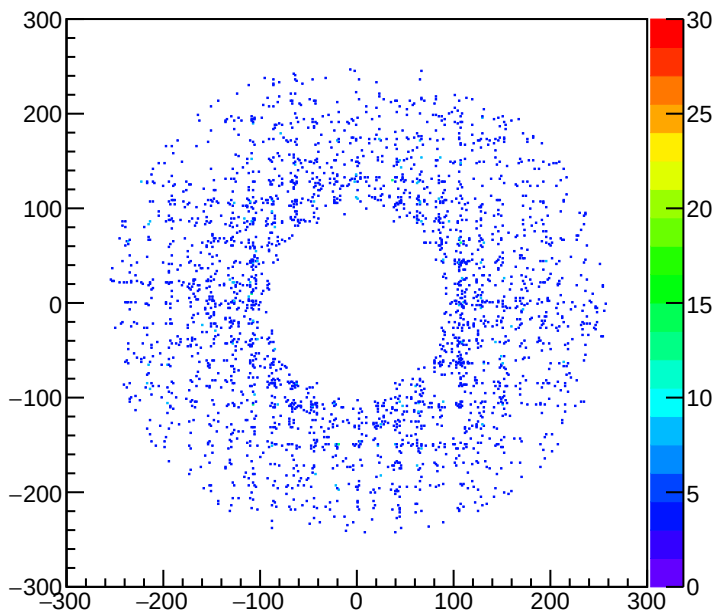
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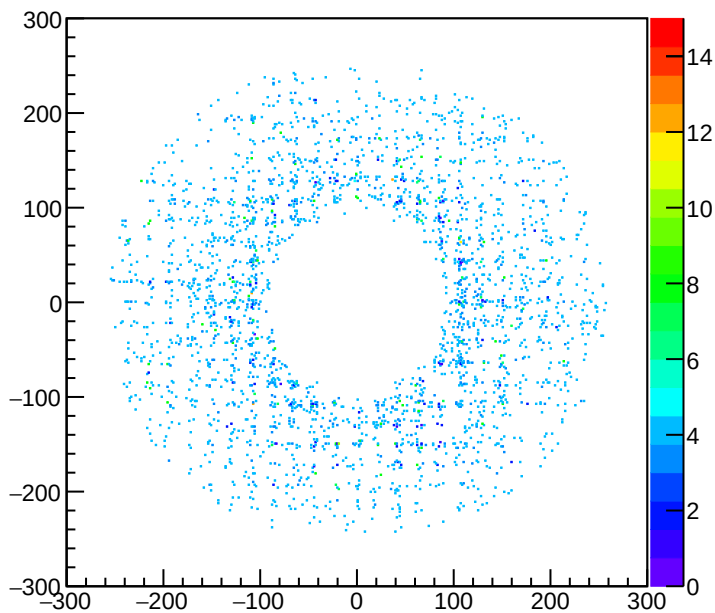
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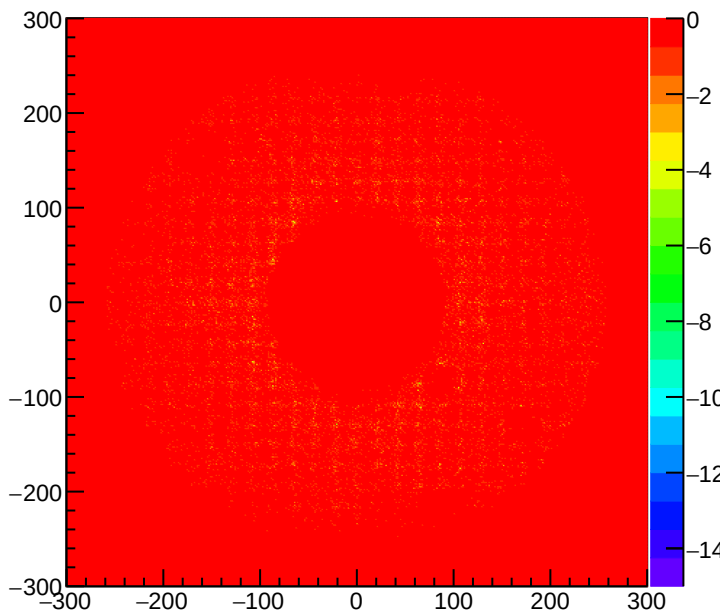
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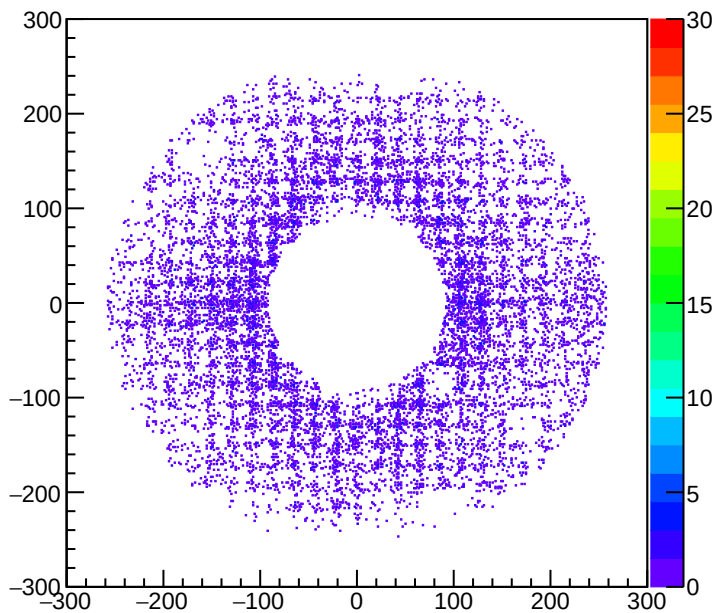
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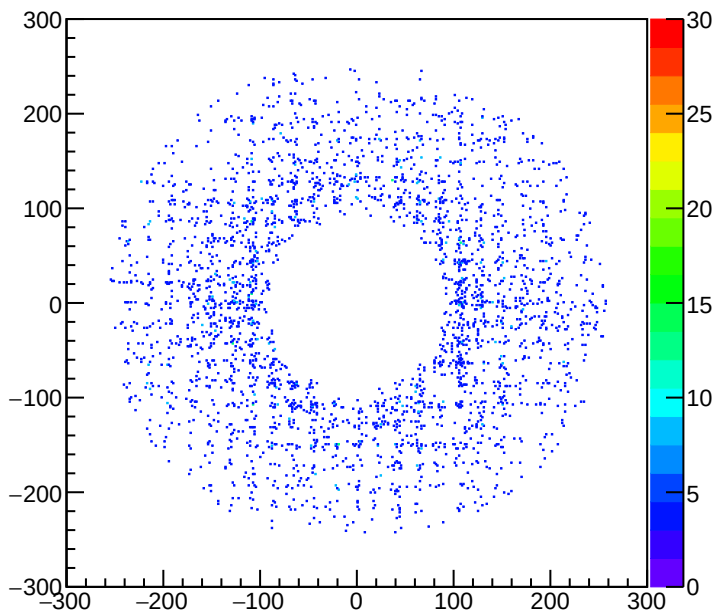
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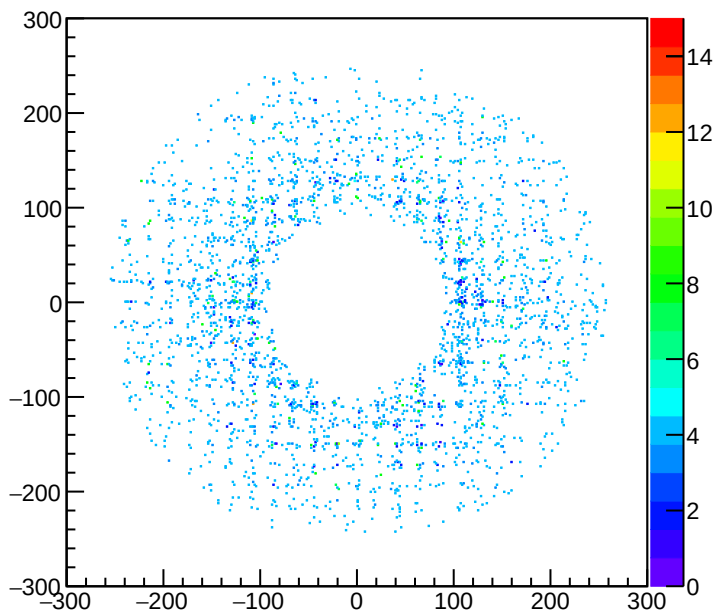
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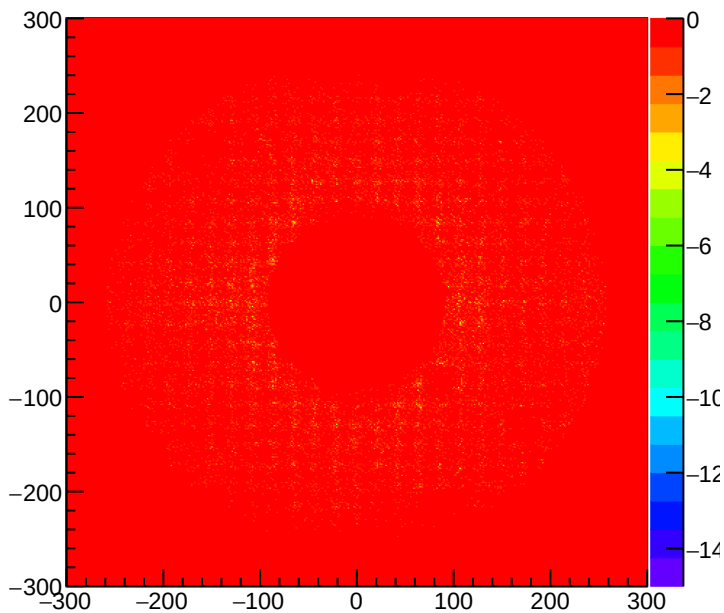
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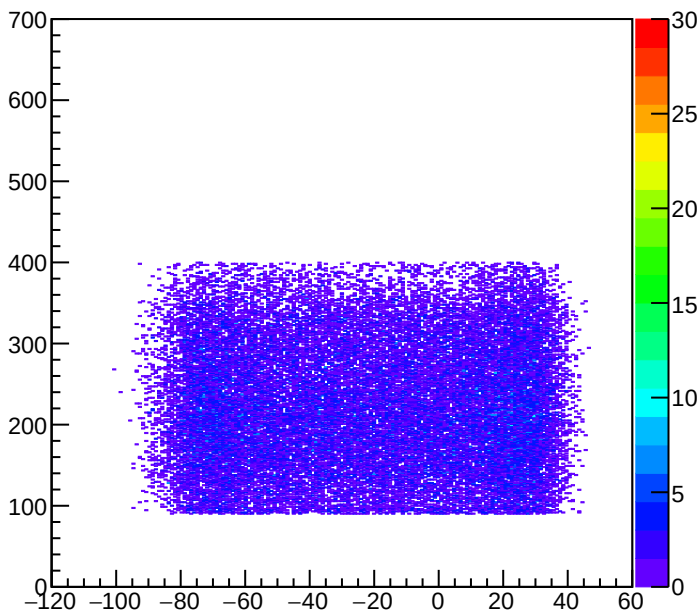
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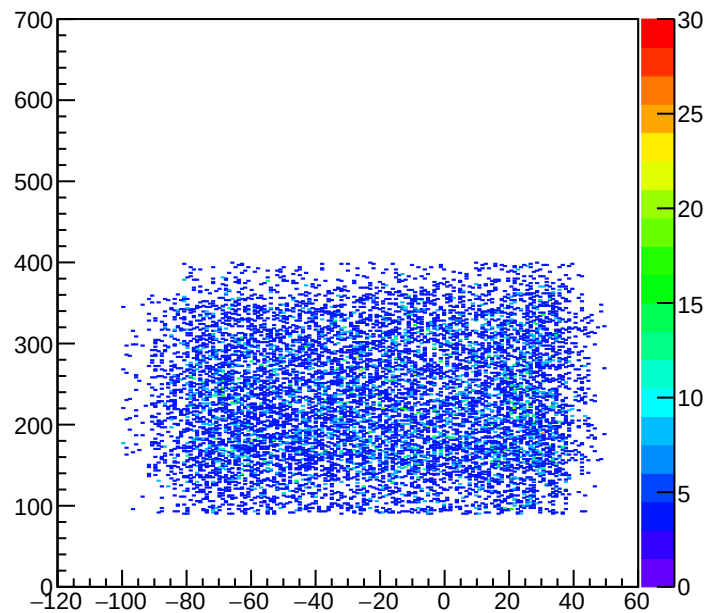
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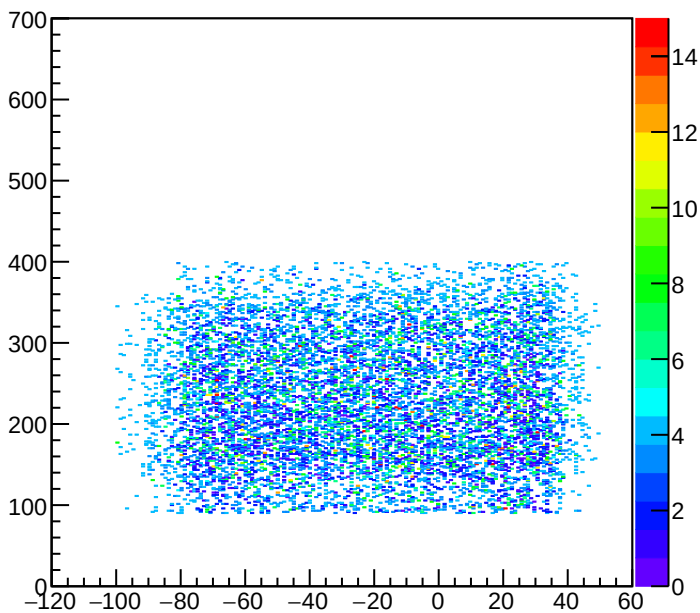
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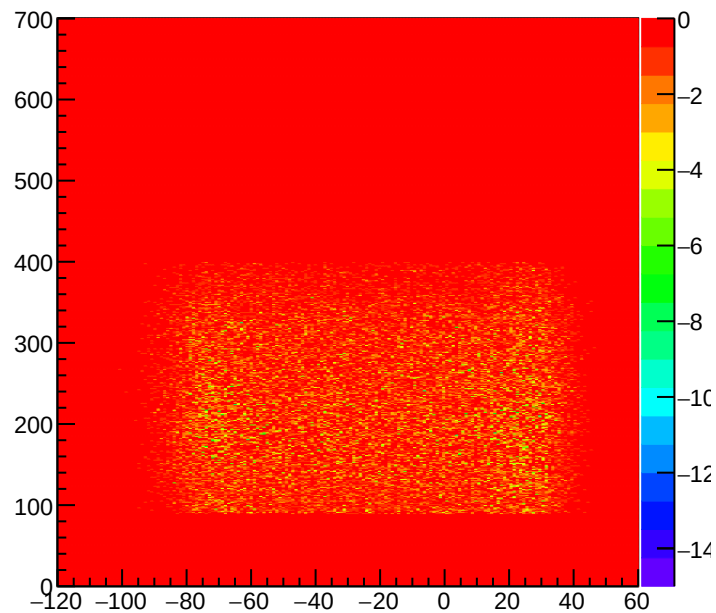
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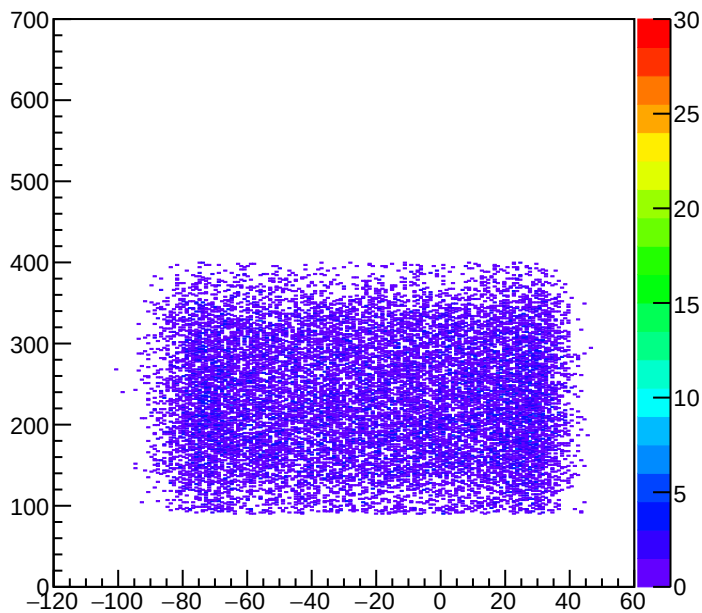
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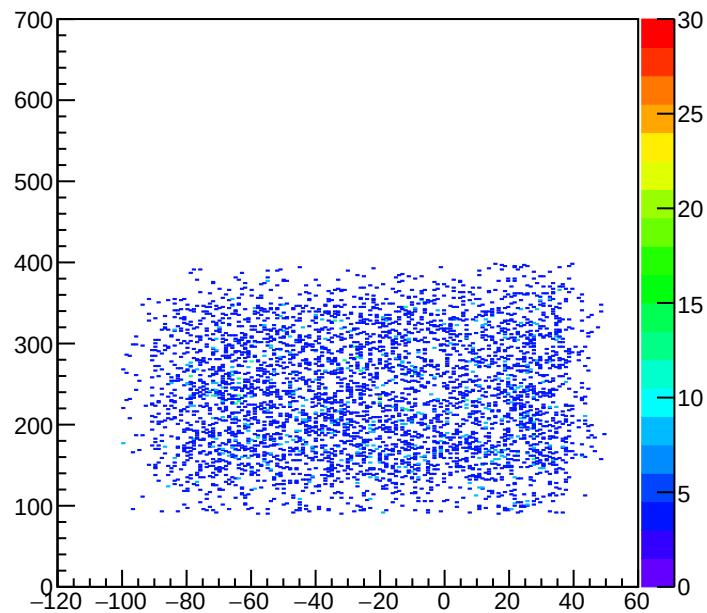
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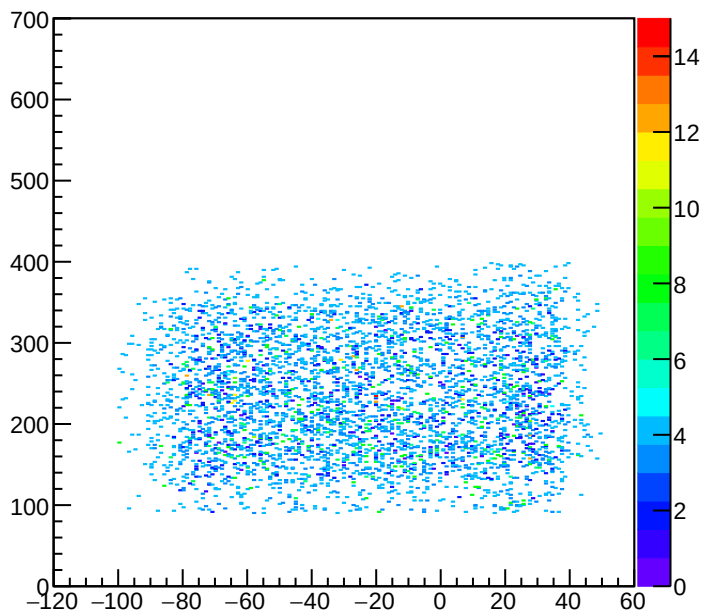
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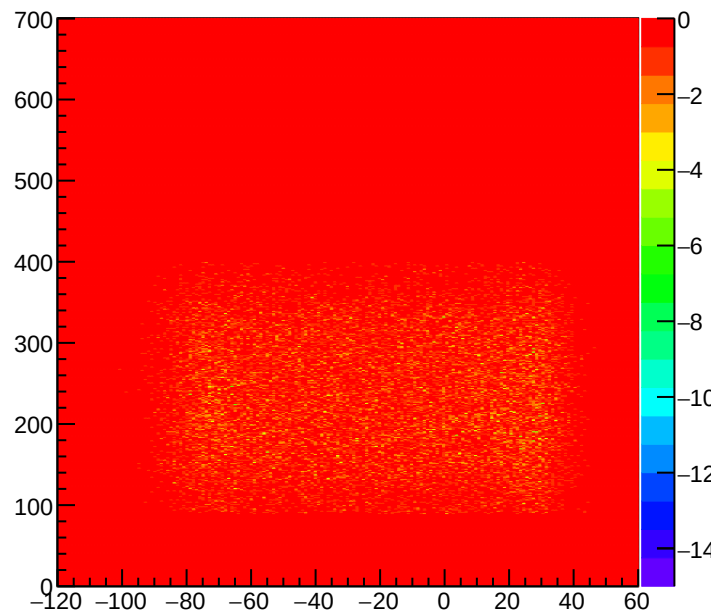
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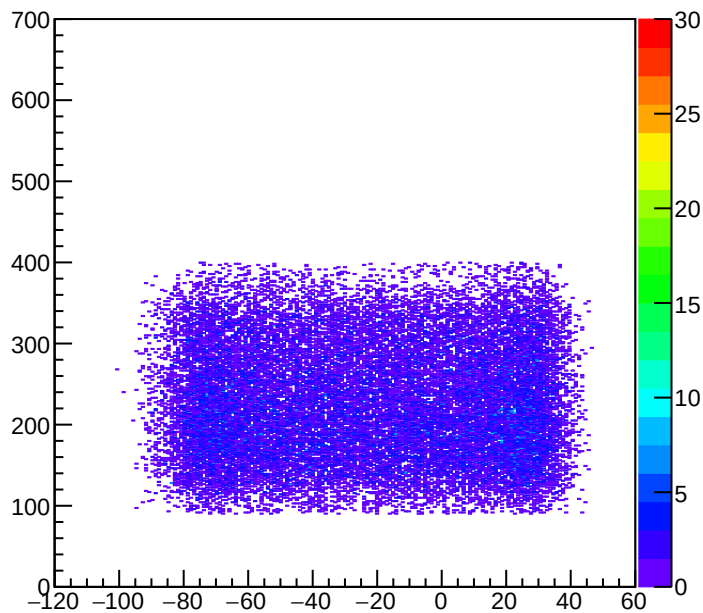
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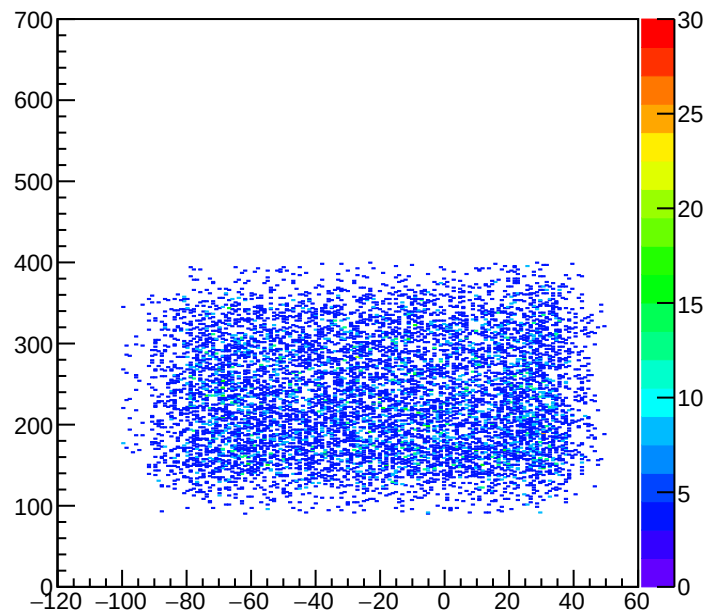
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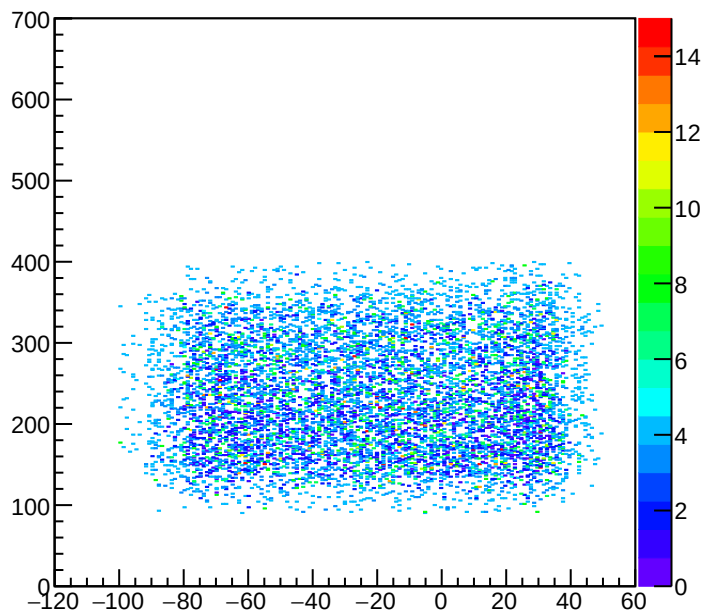
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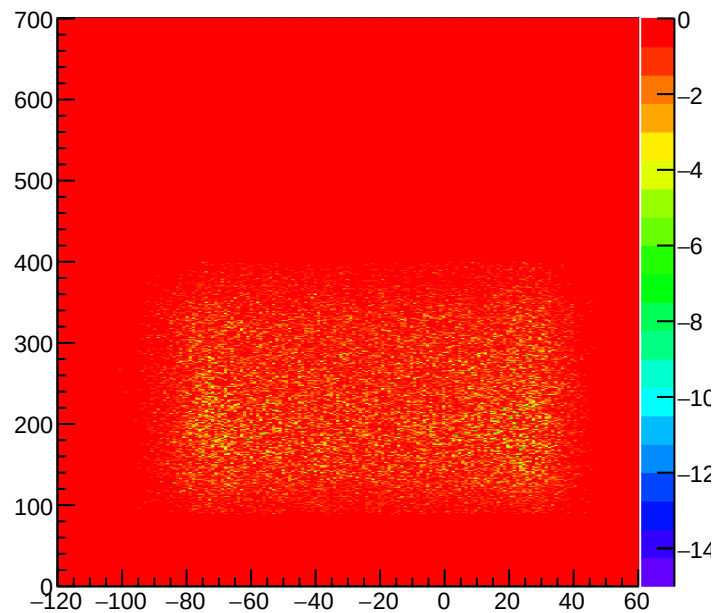
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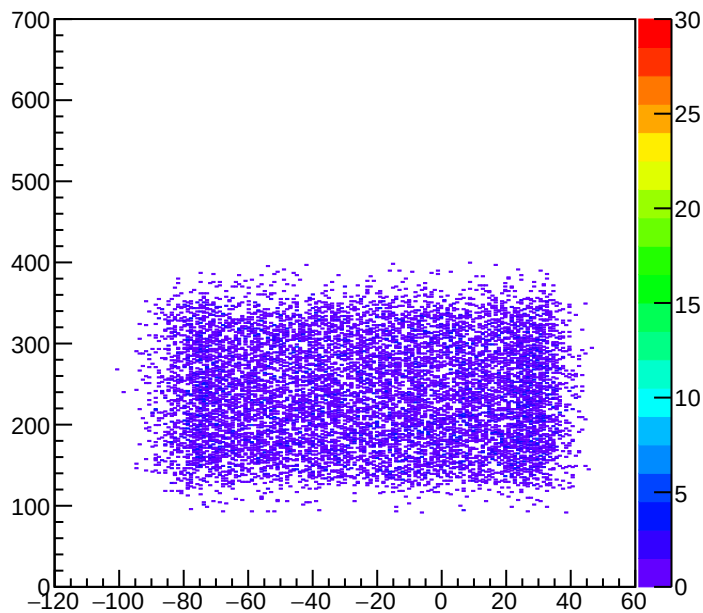
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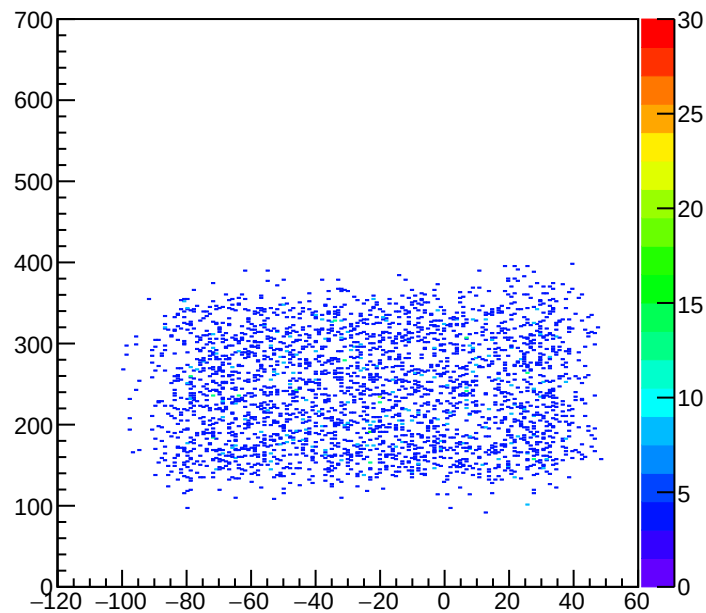
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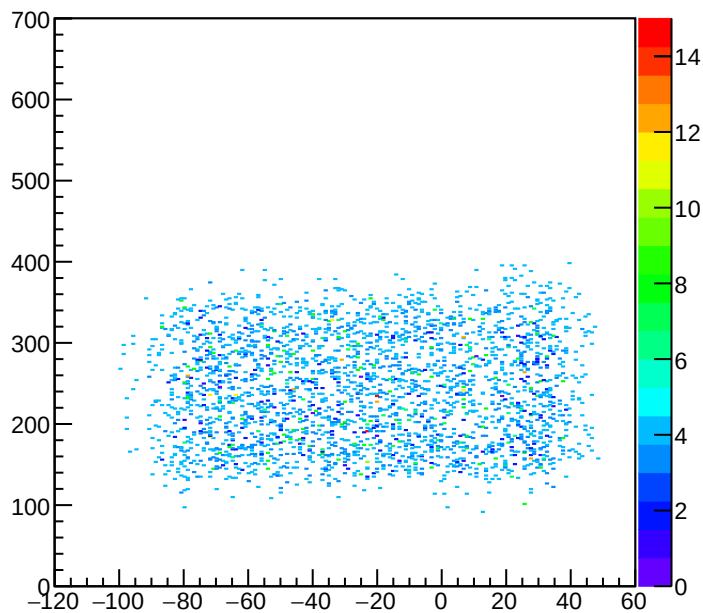
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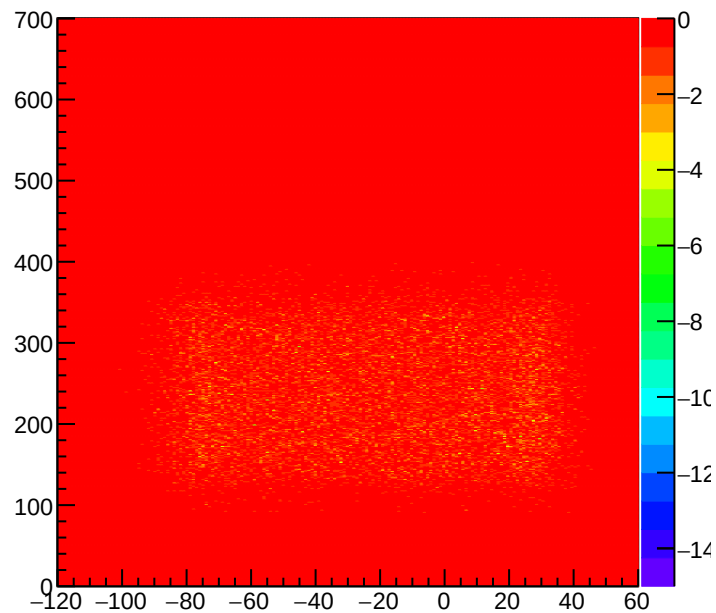
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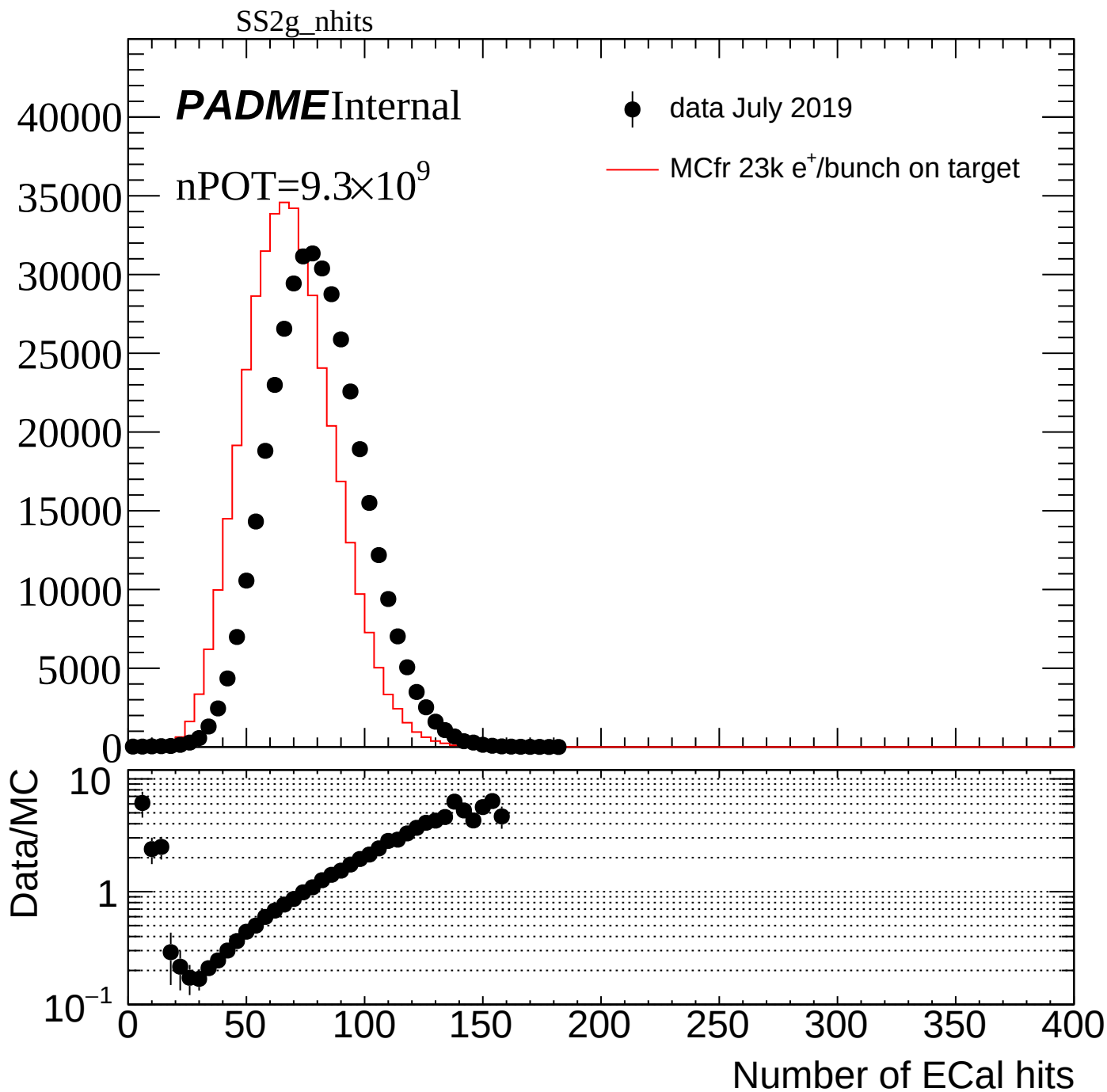


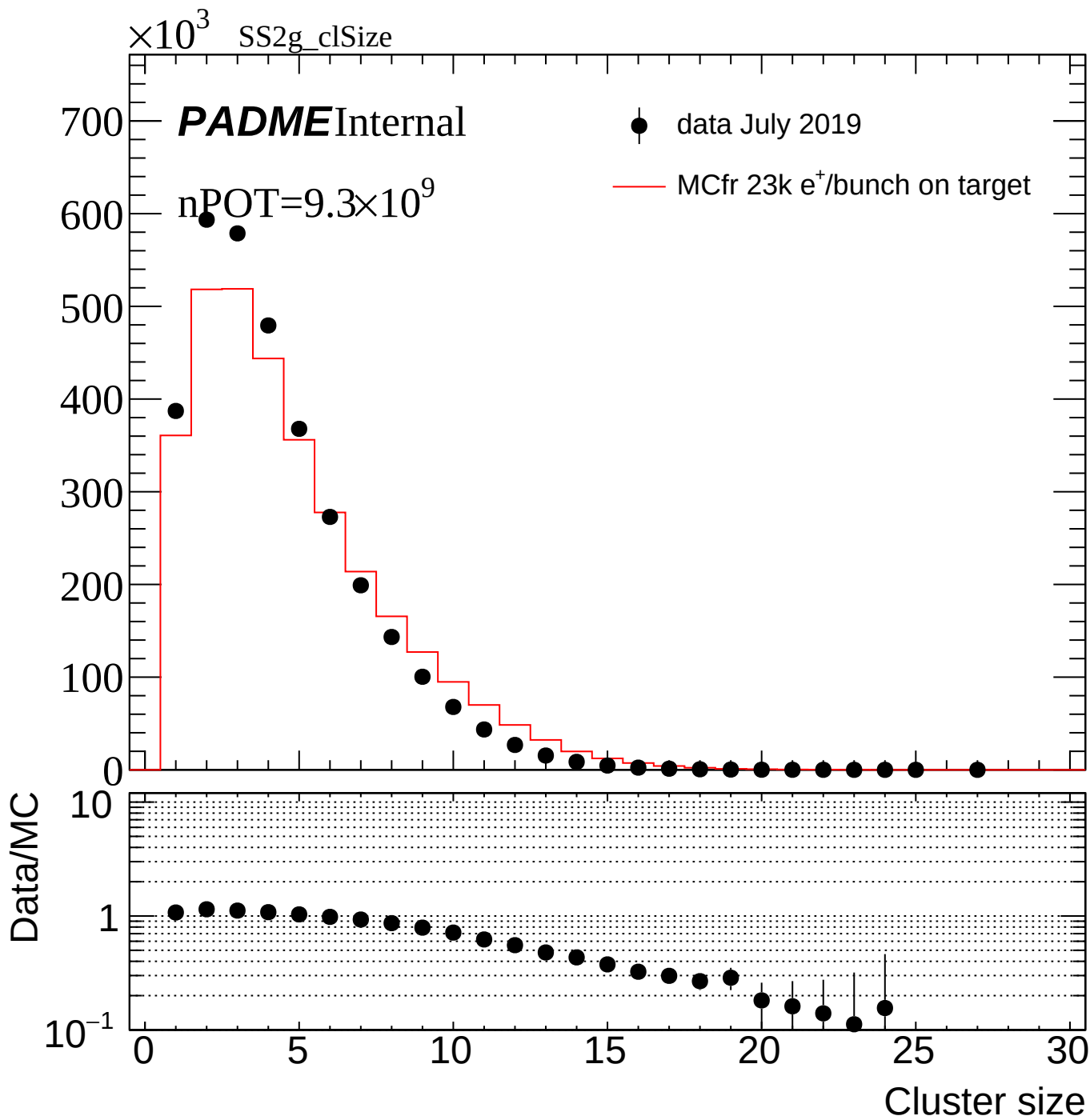
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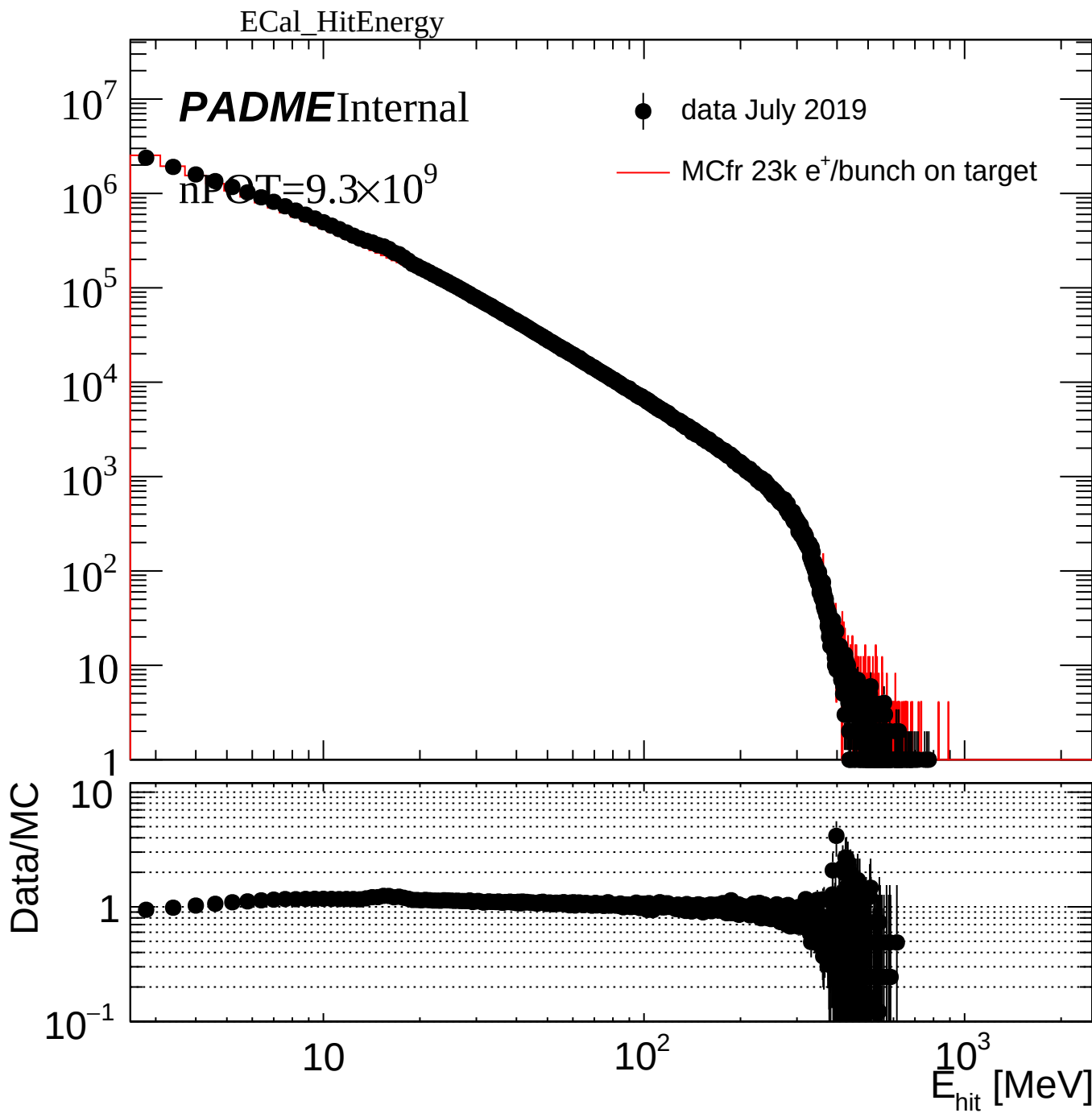


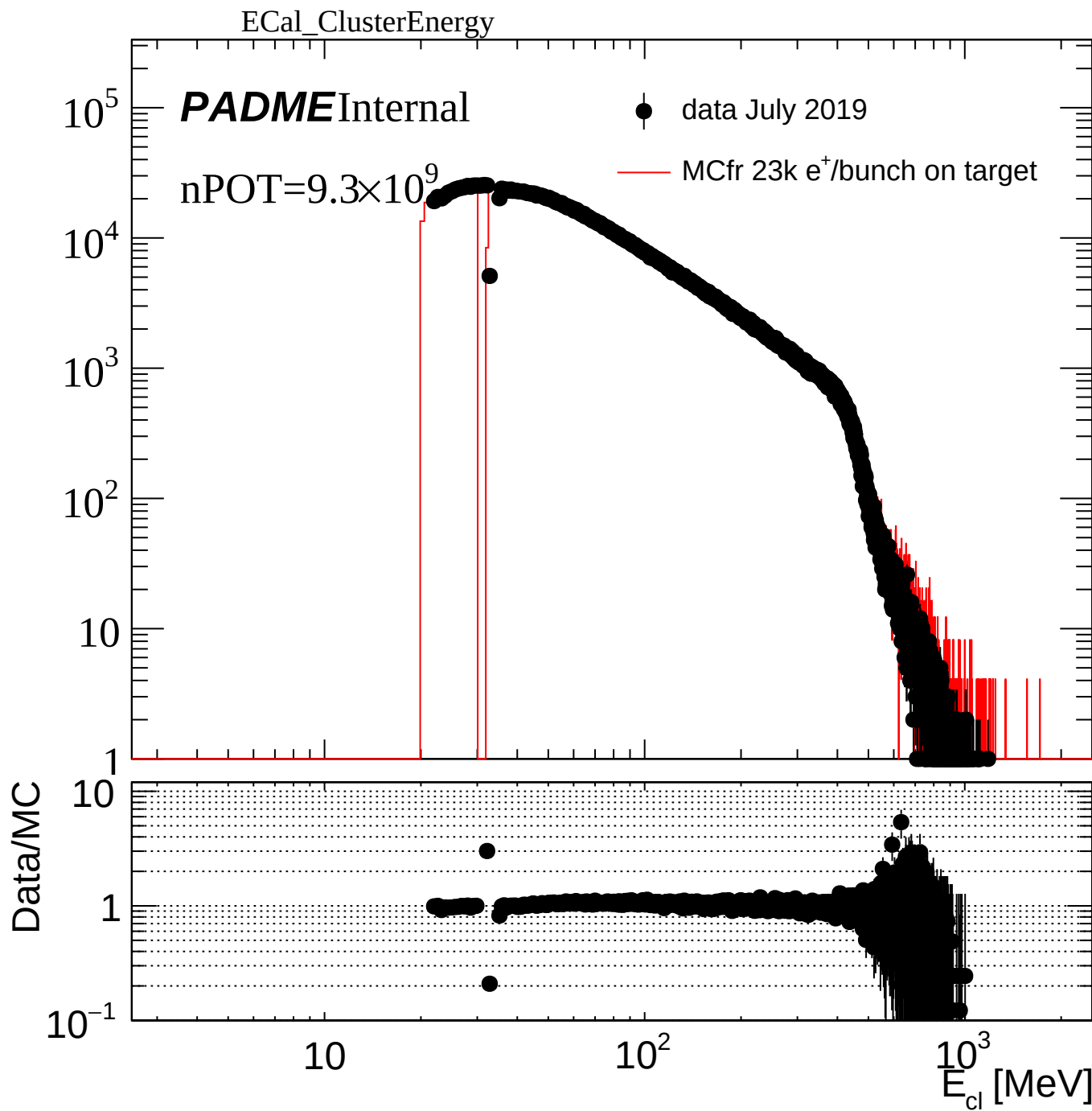
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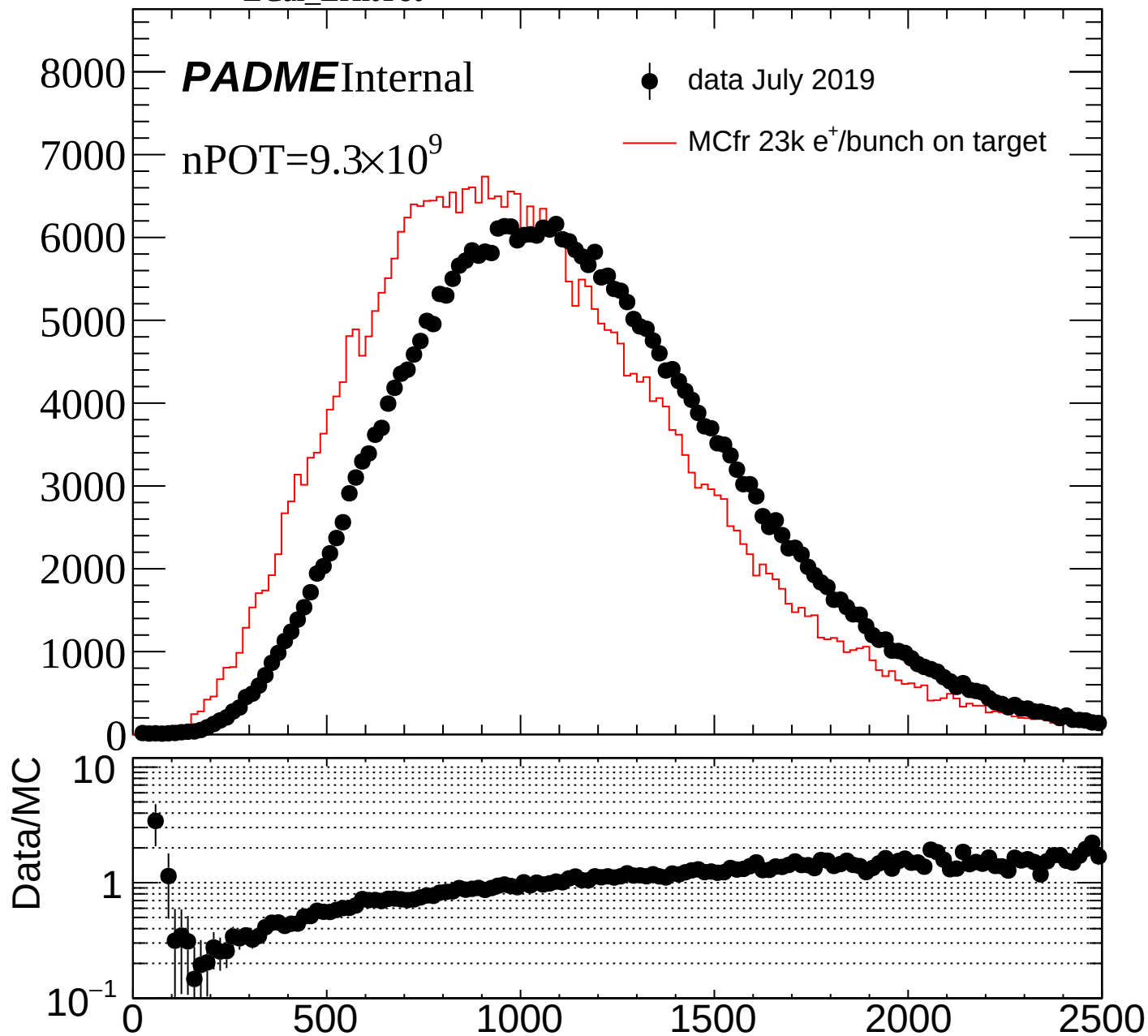


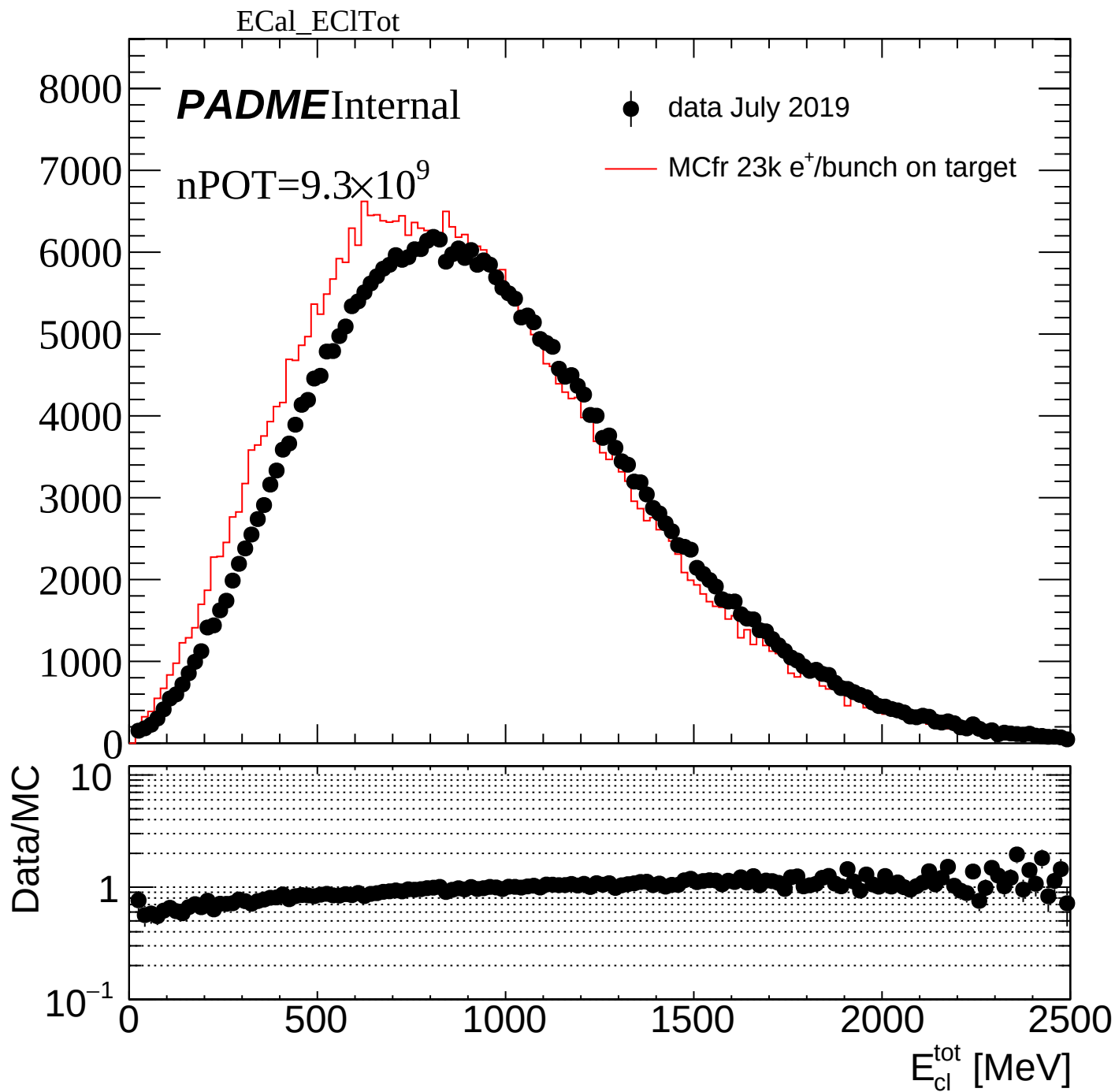


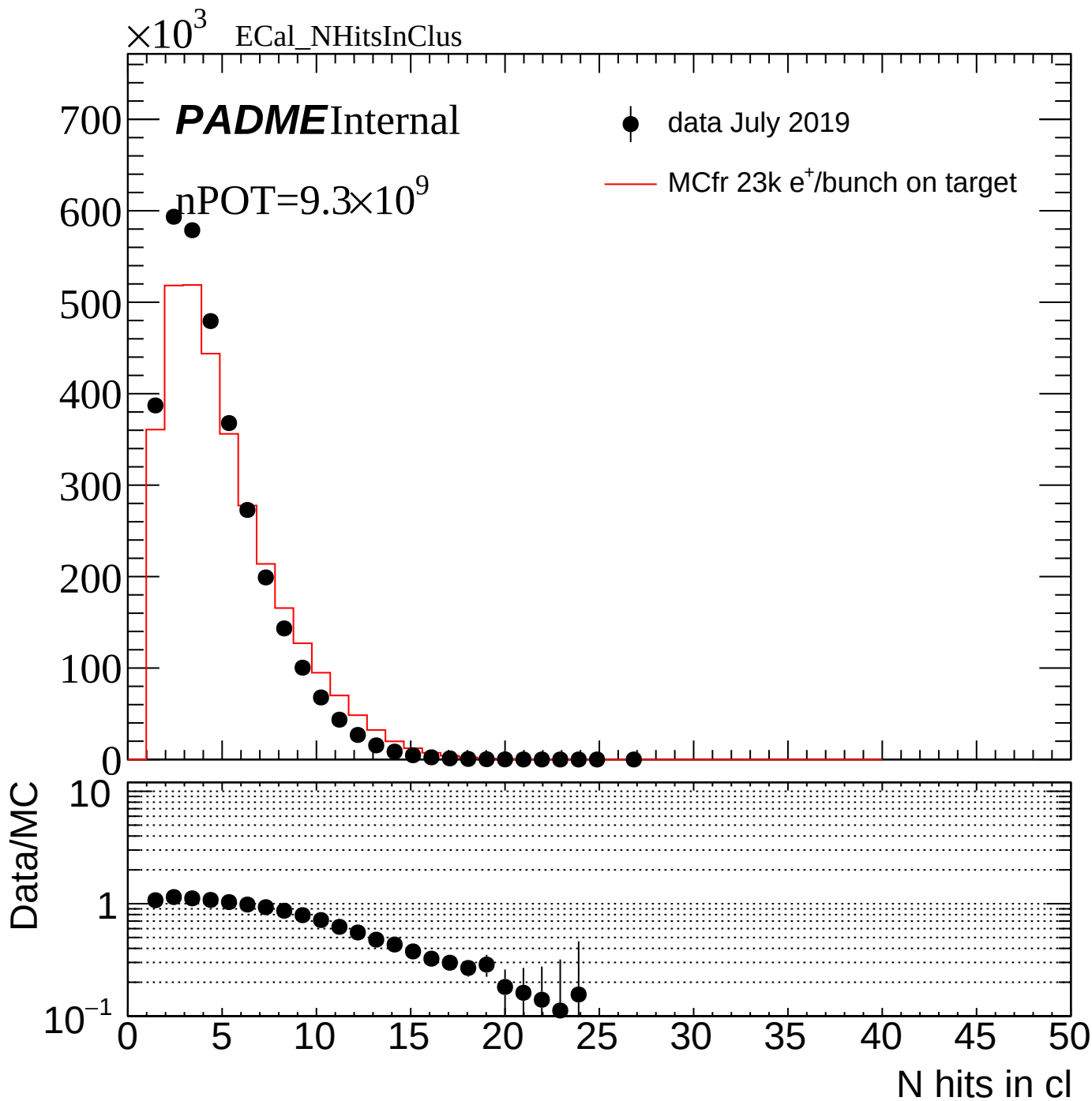


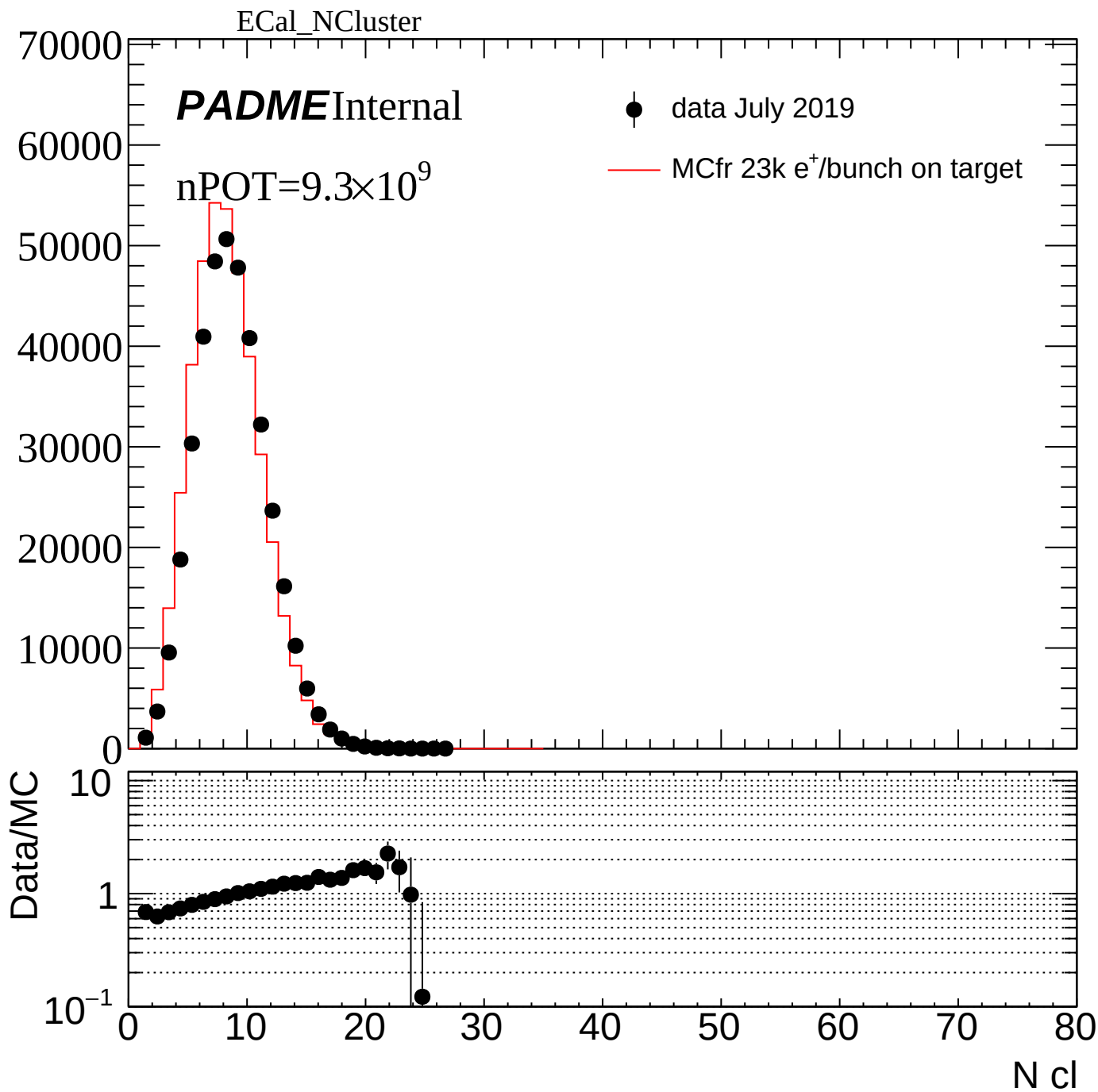


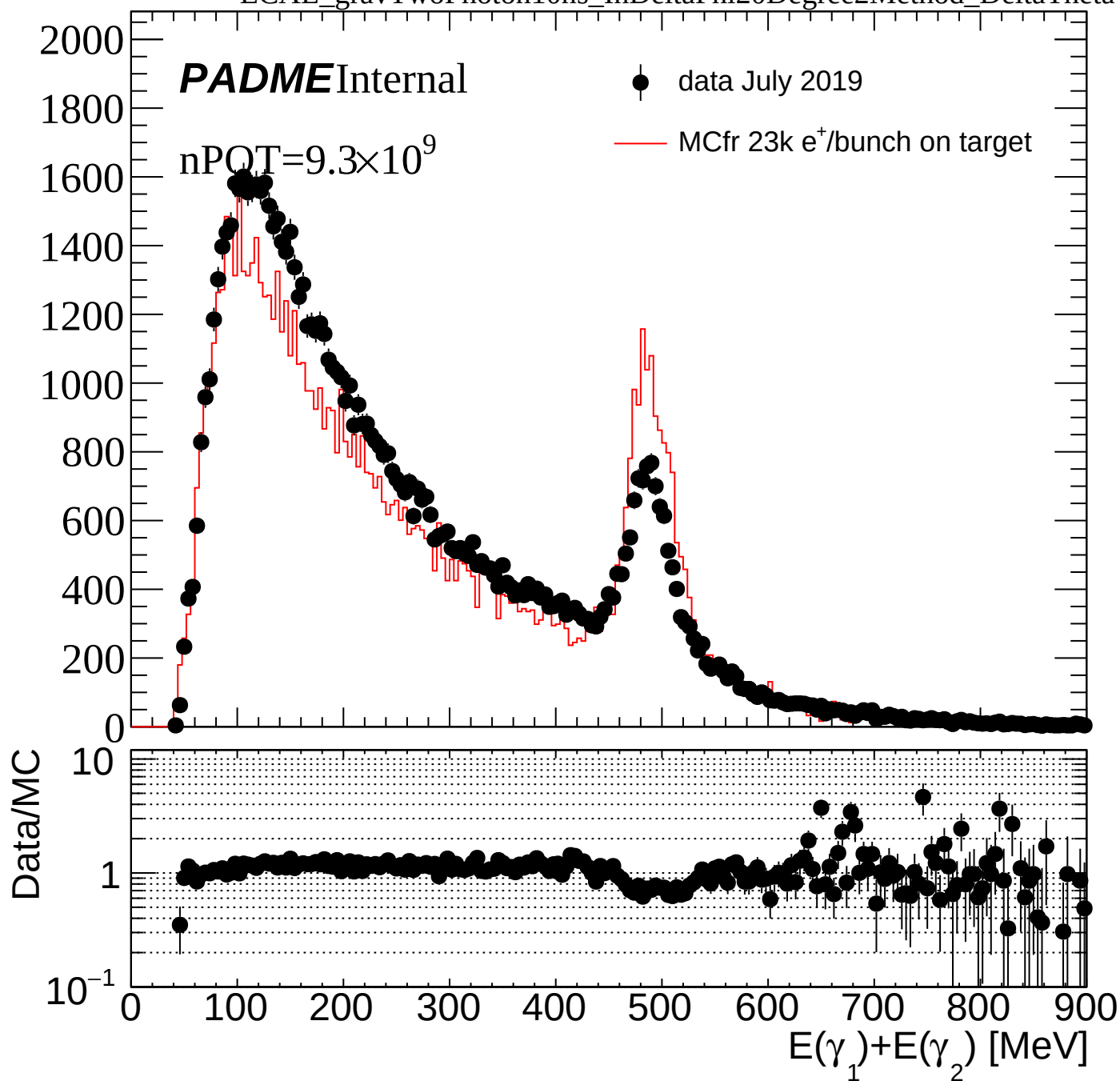
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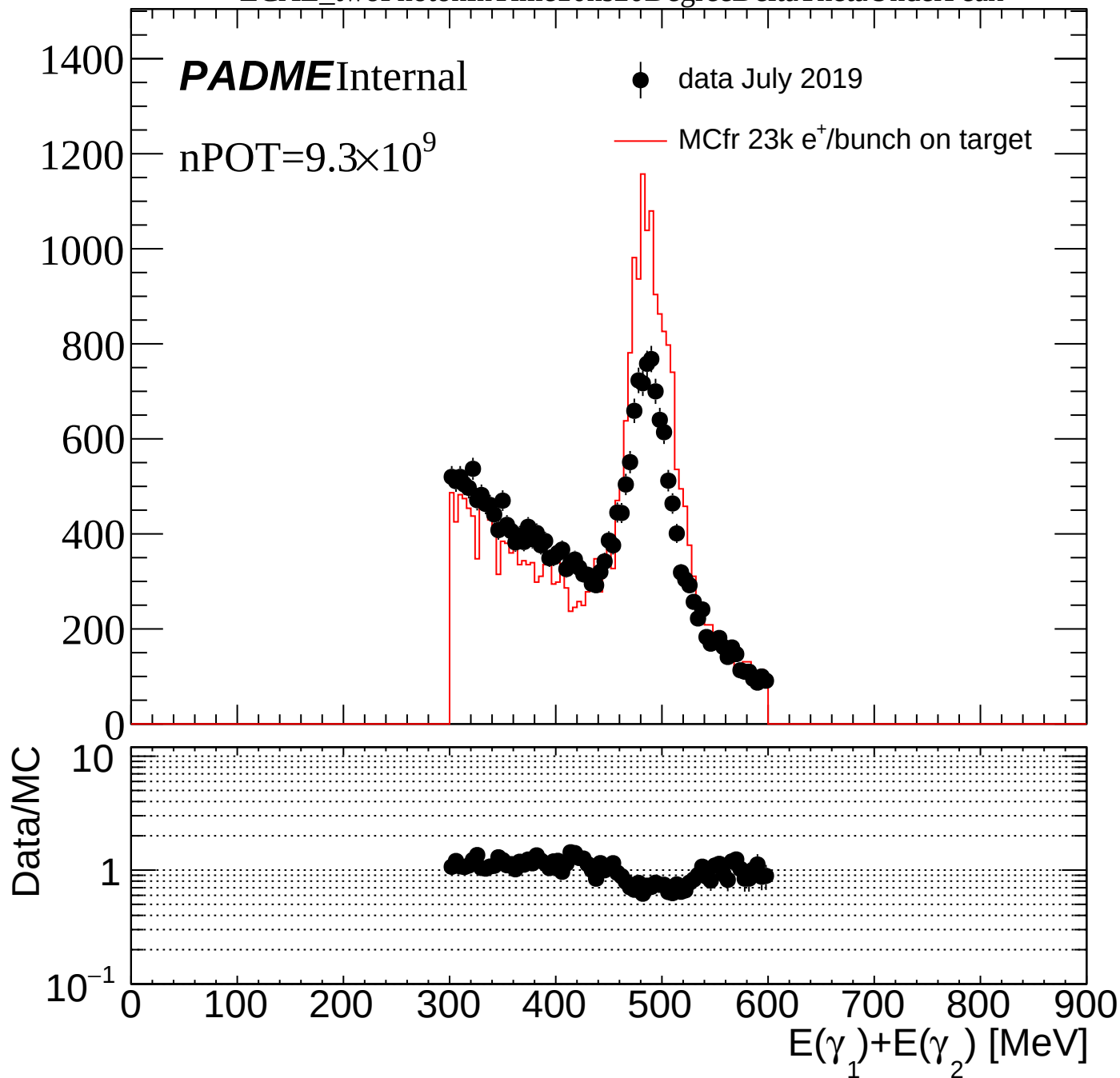


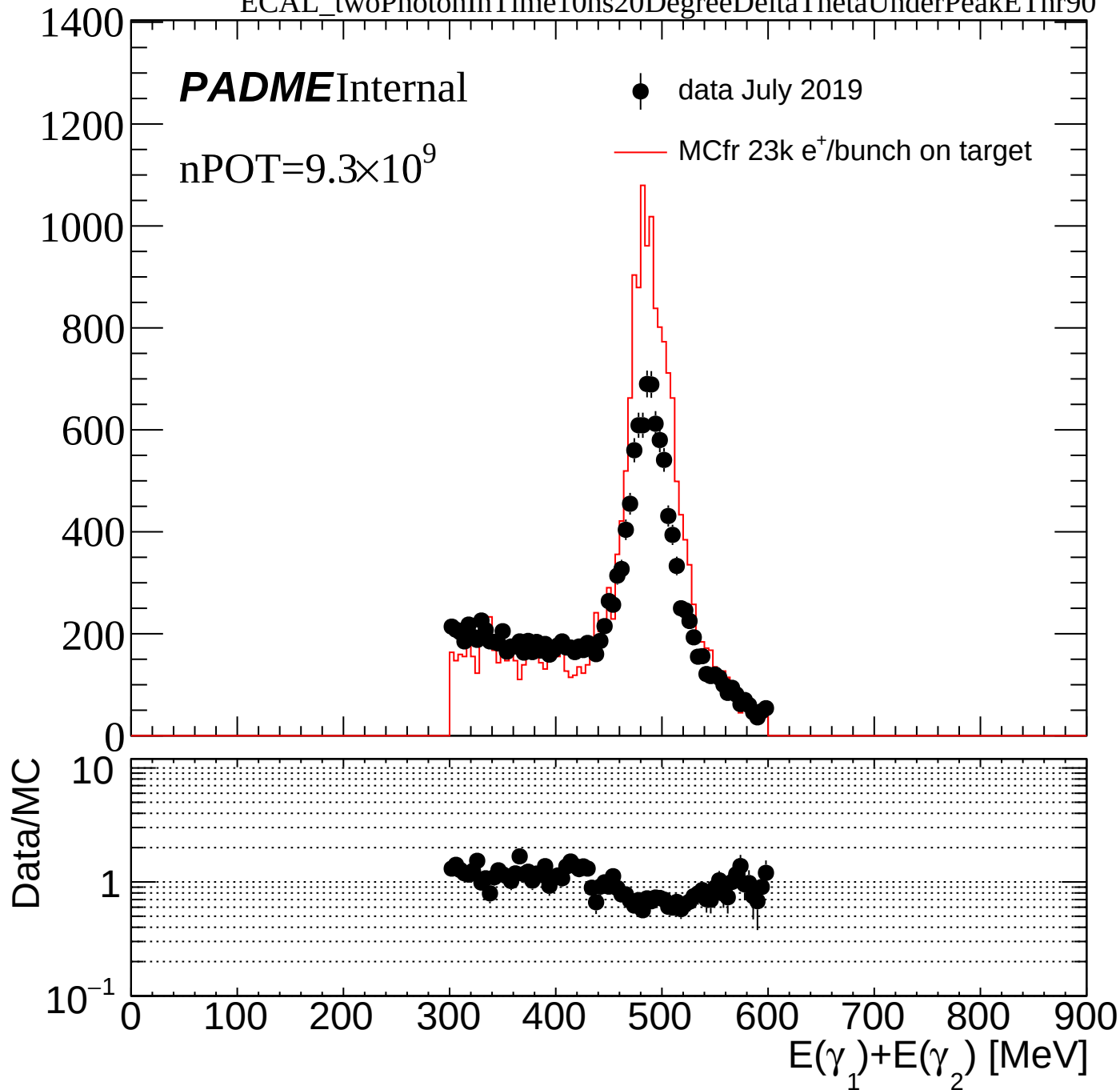


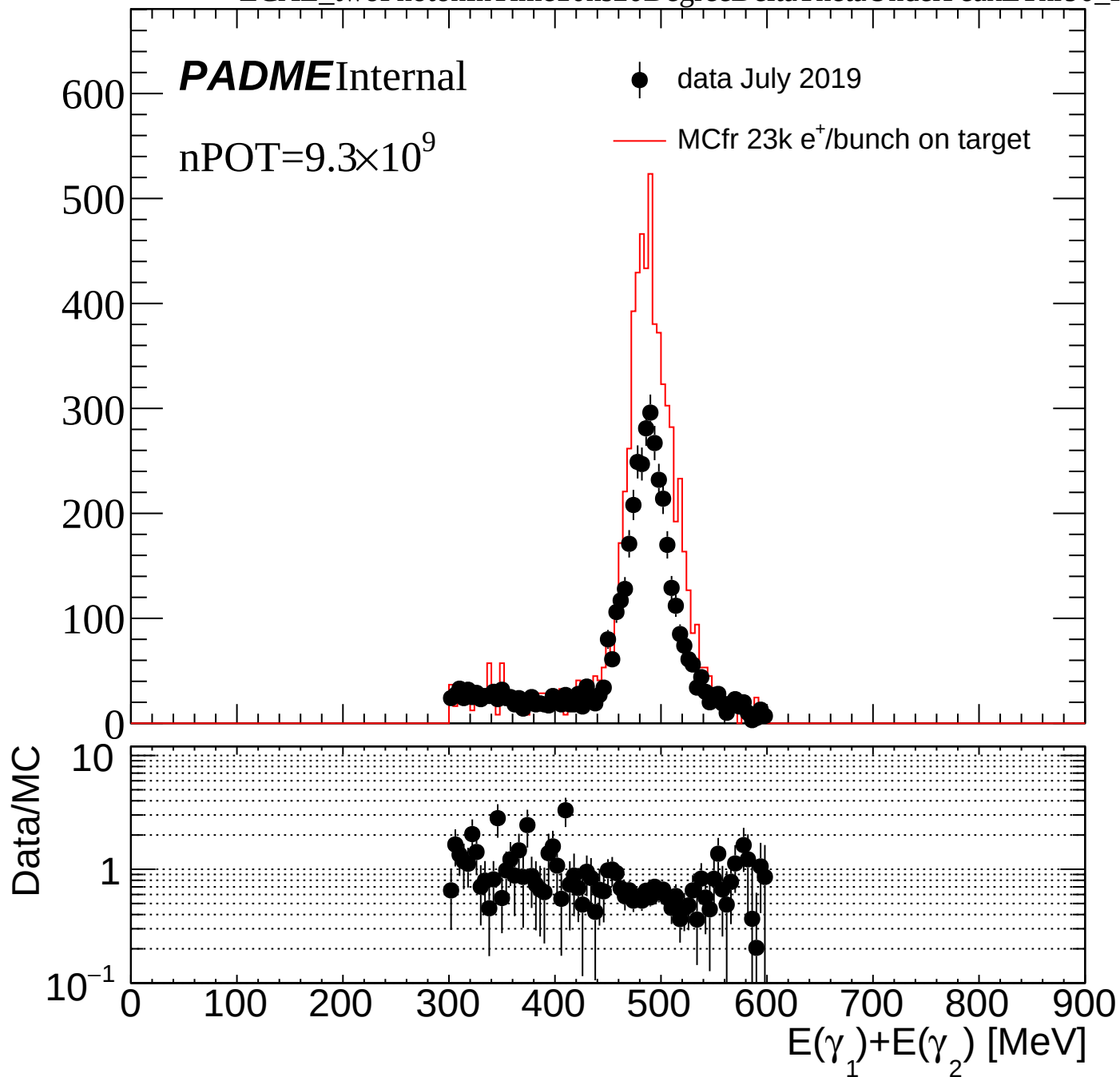












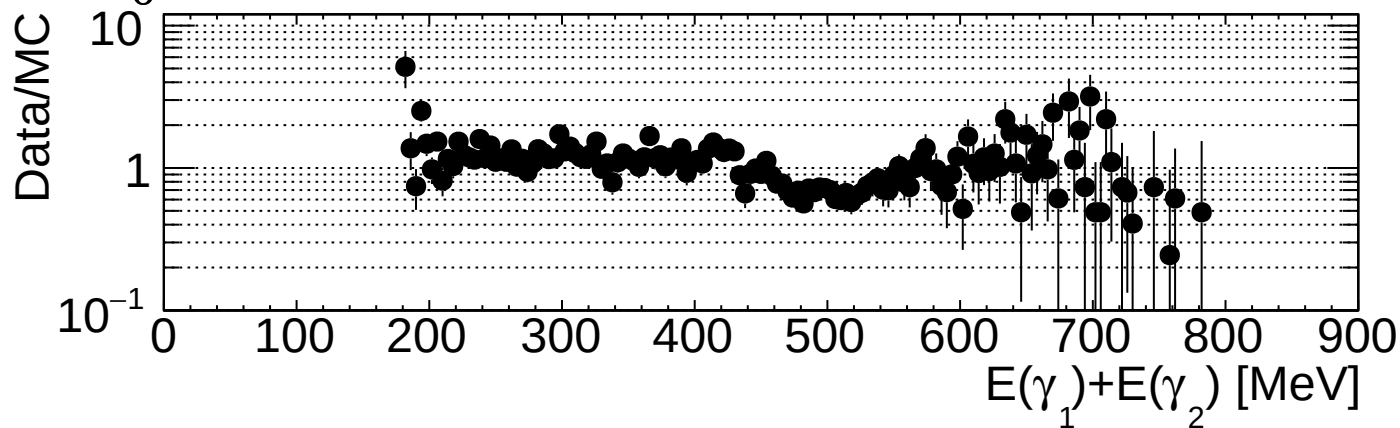
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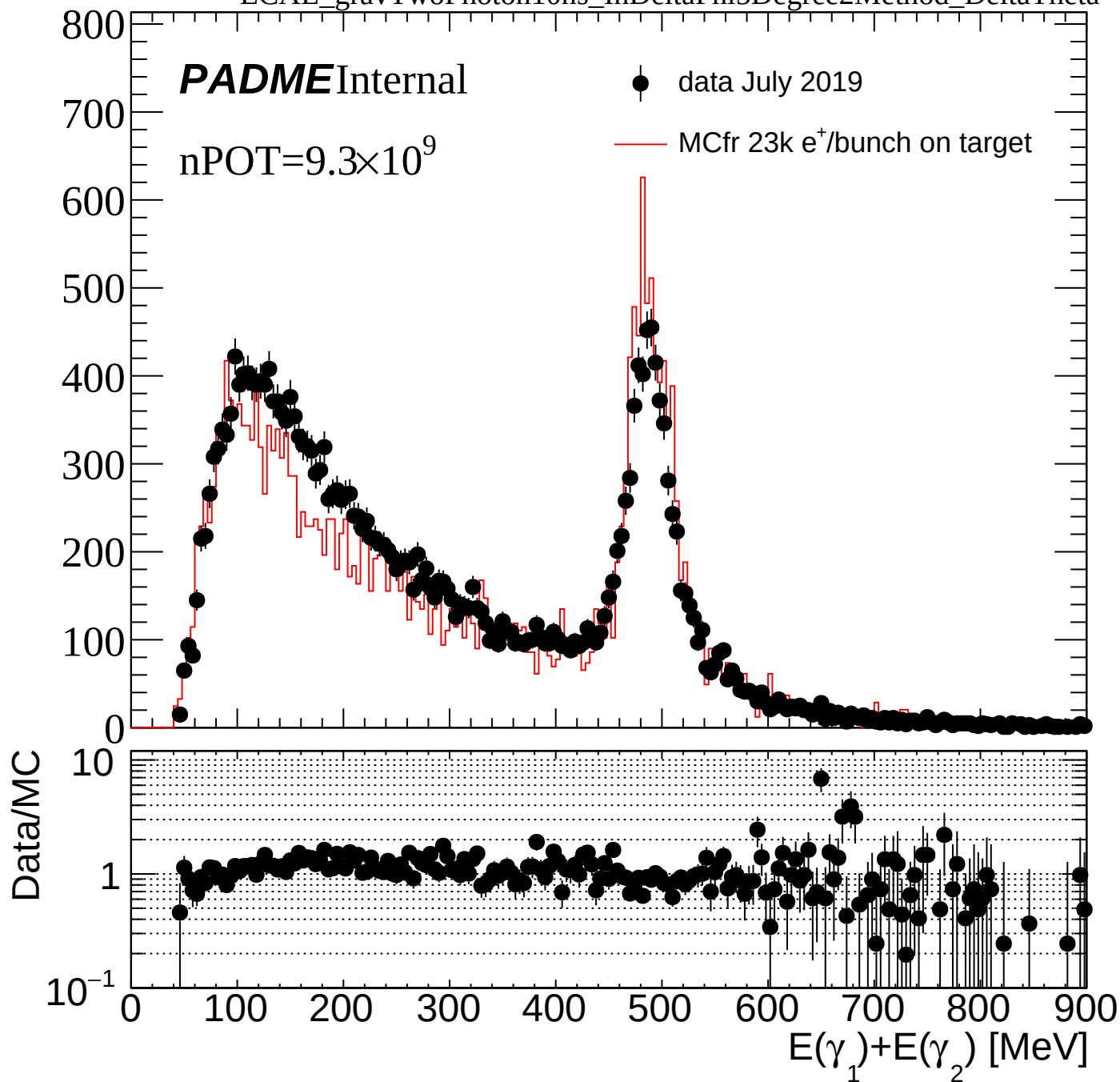
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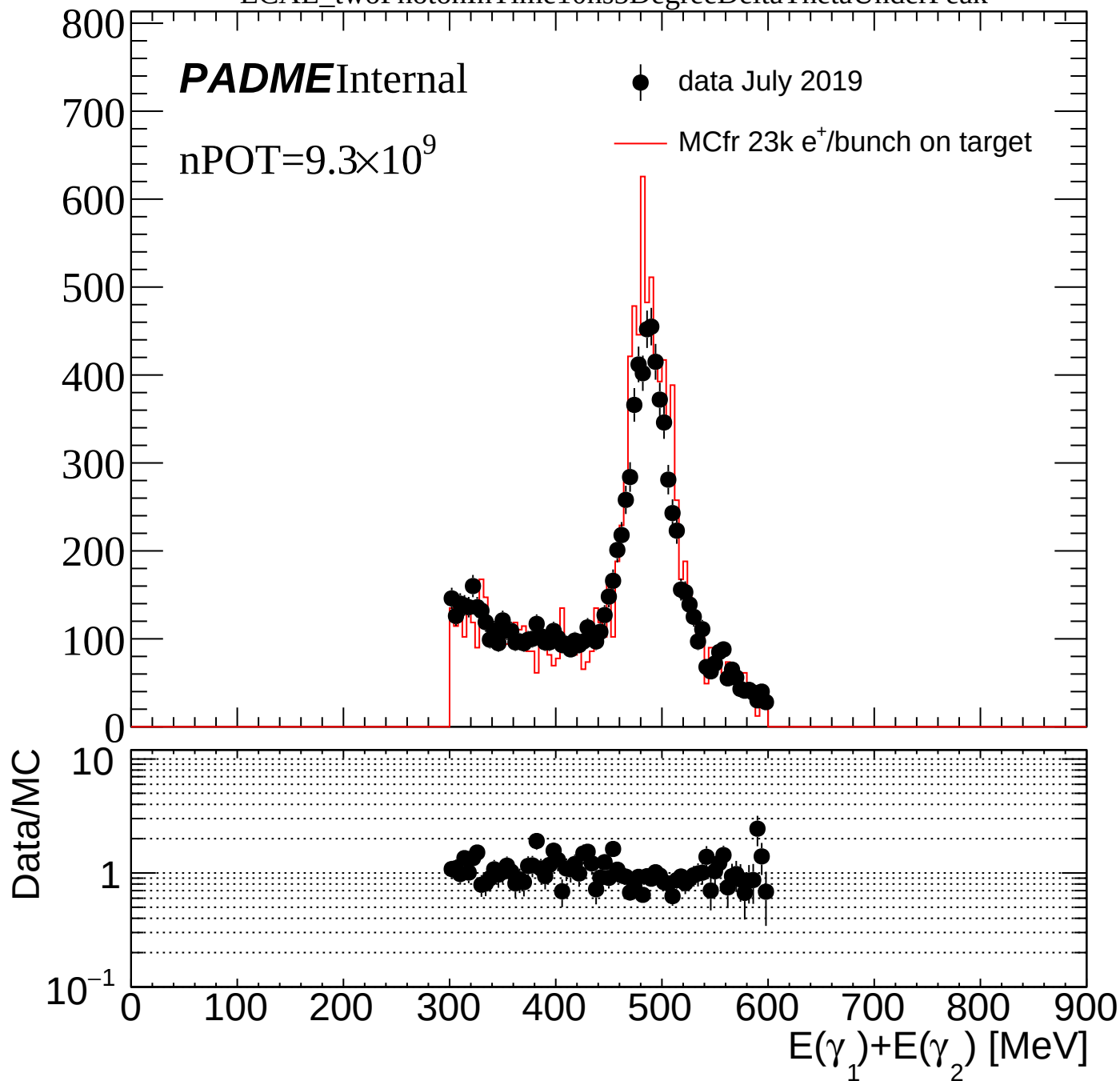
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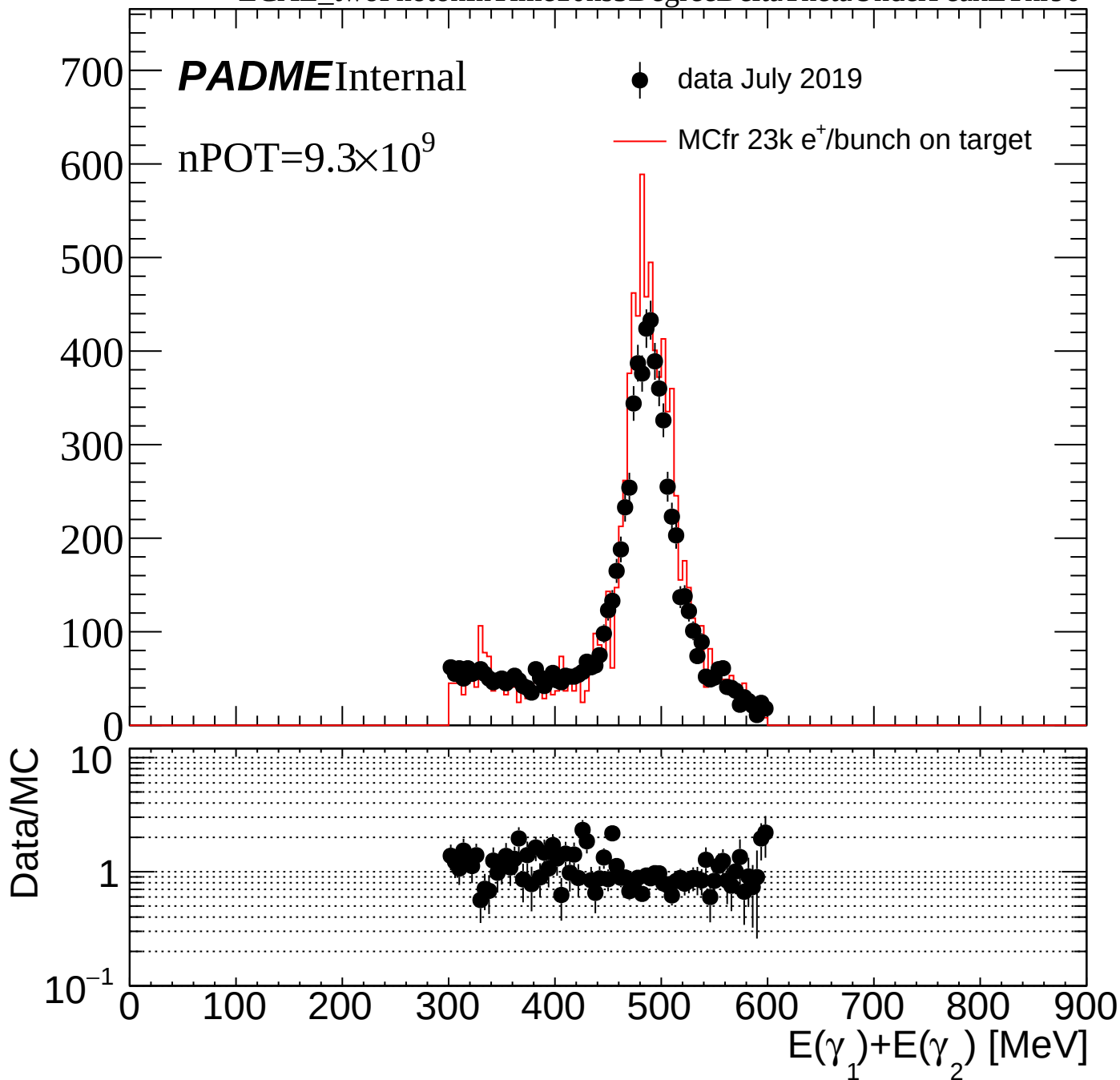
● data July 2019

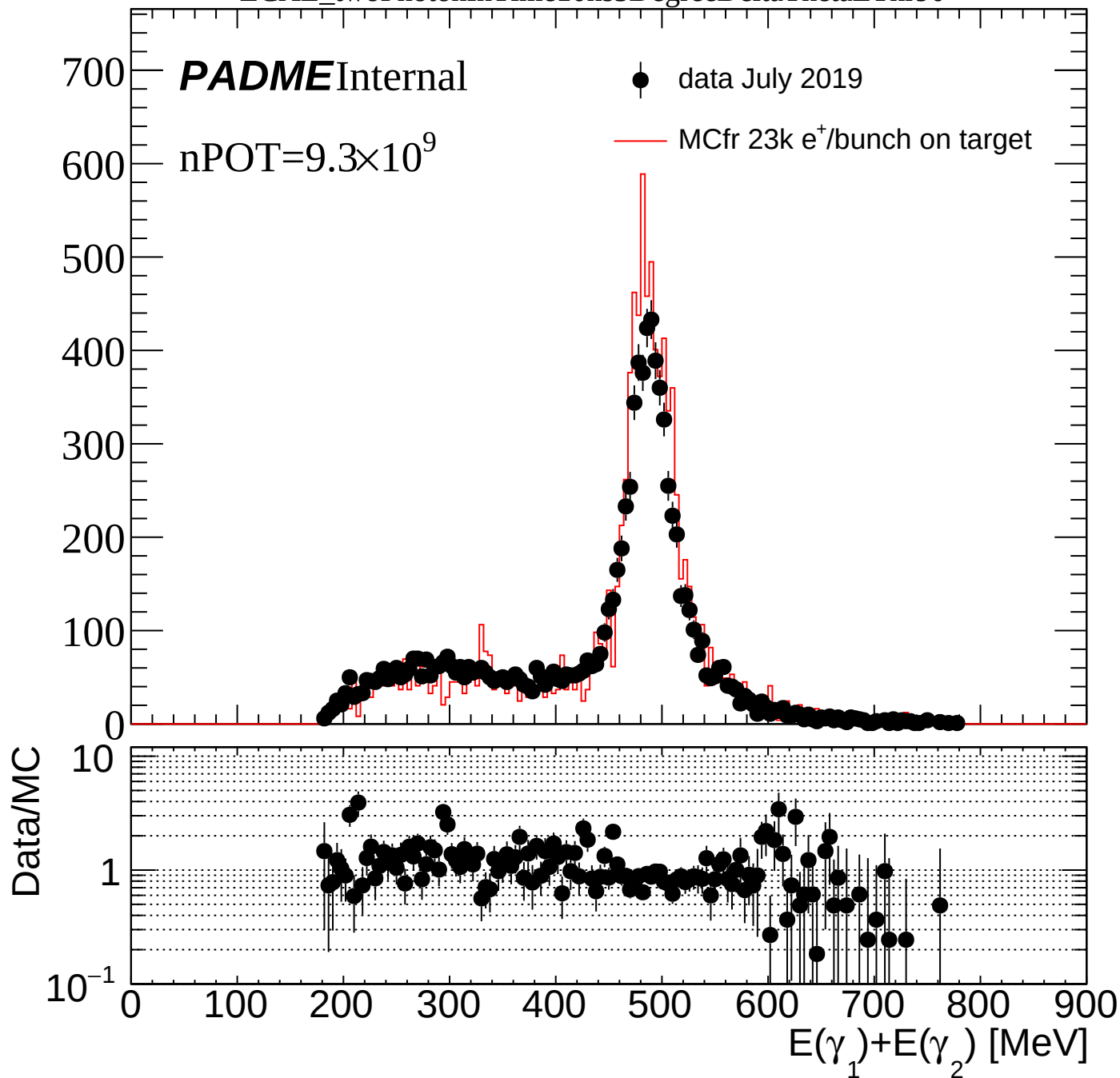
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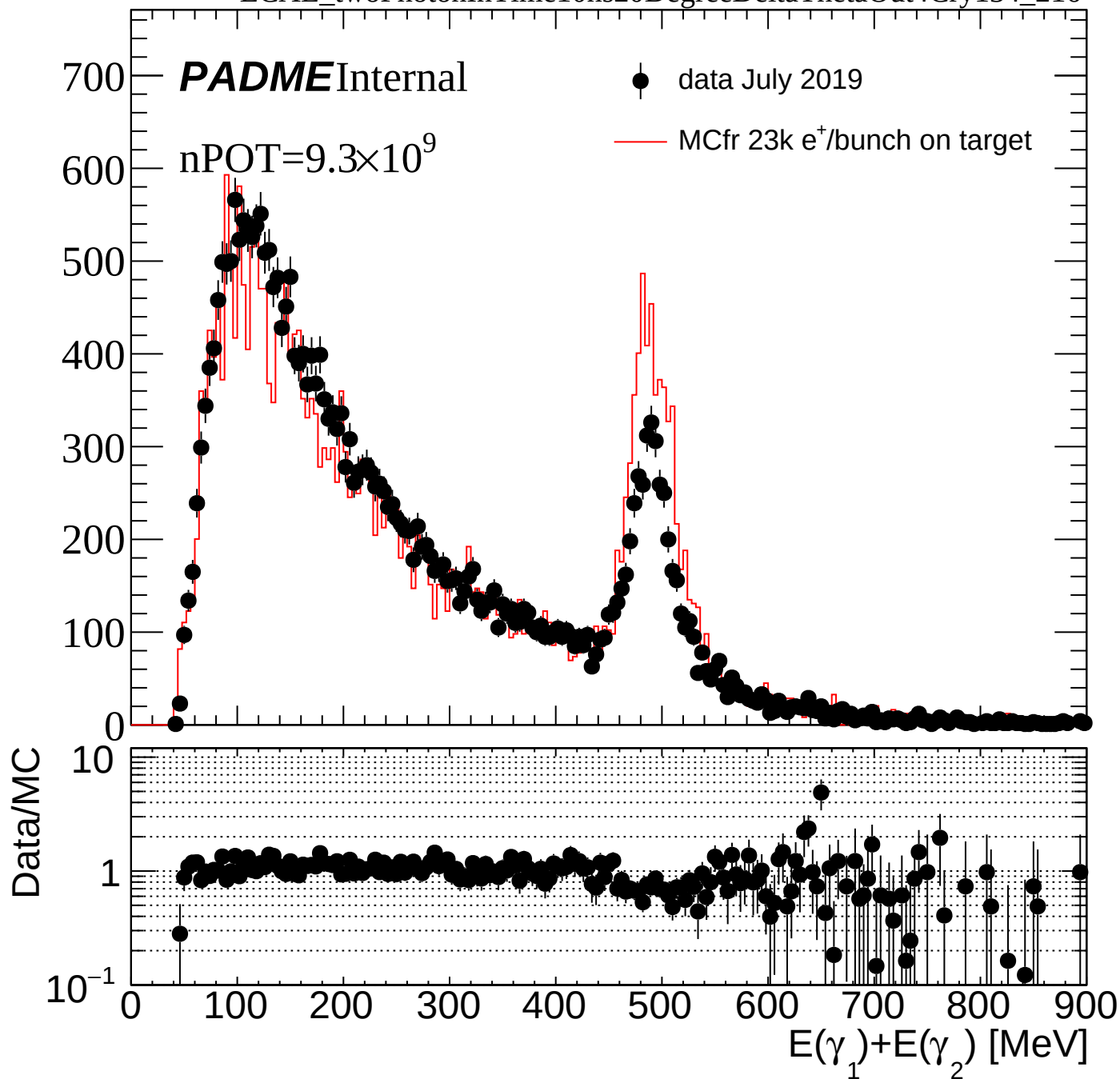


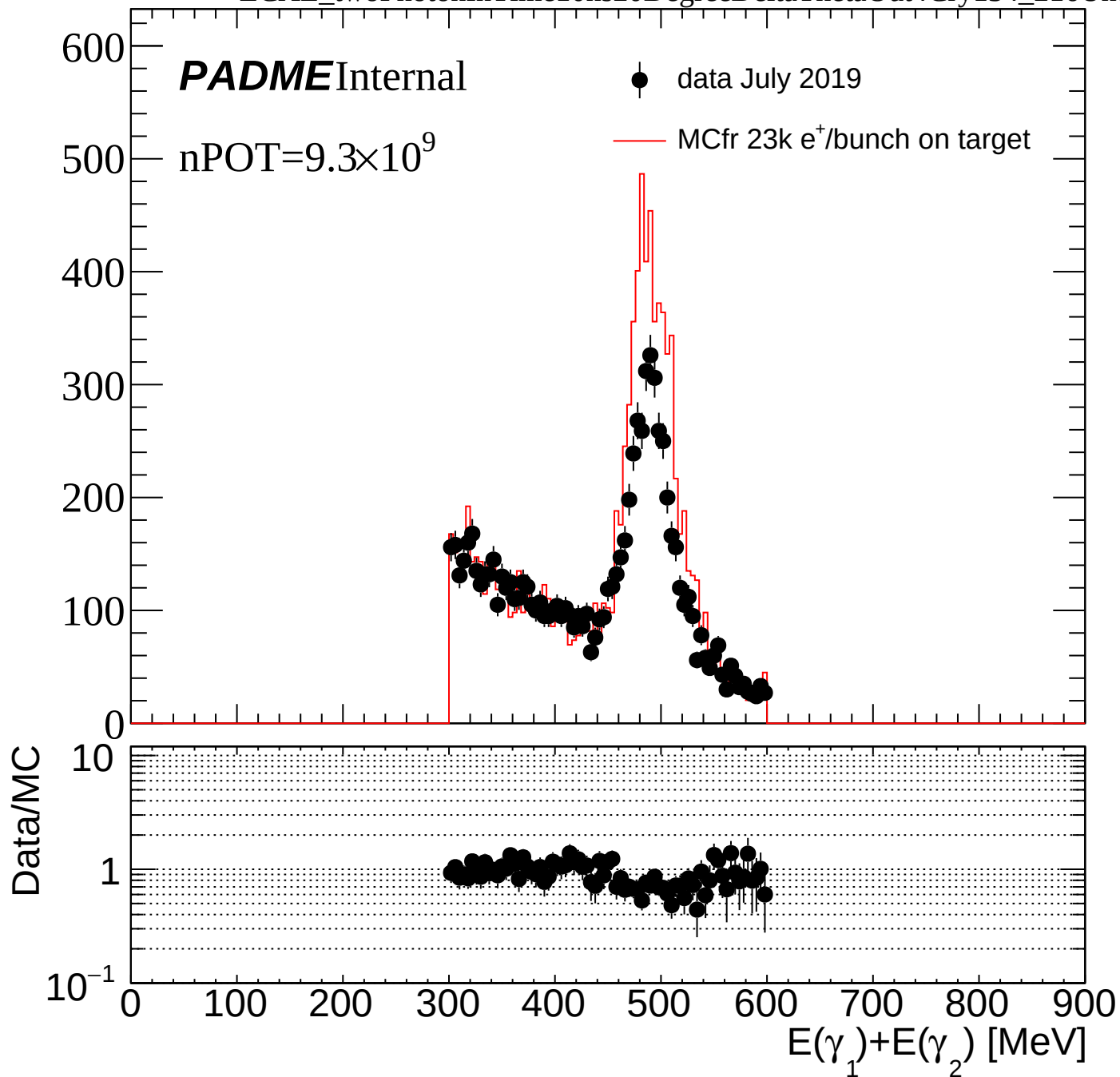


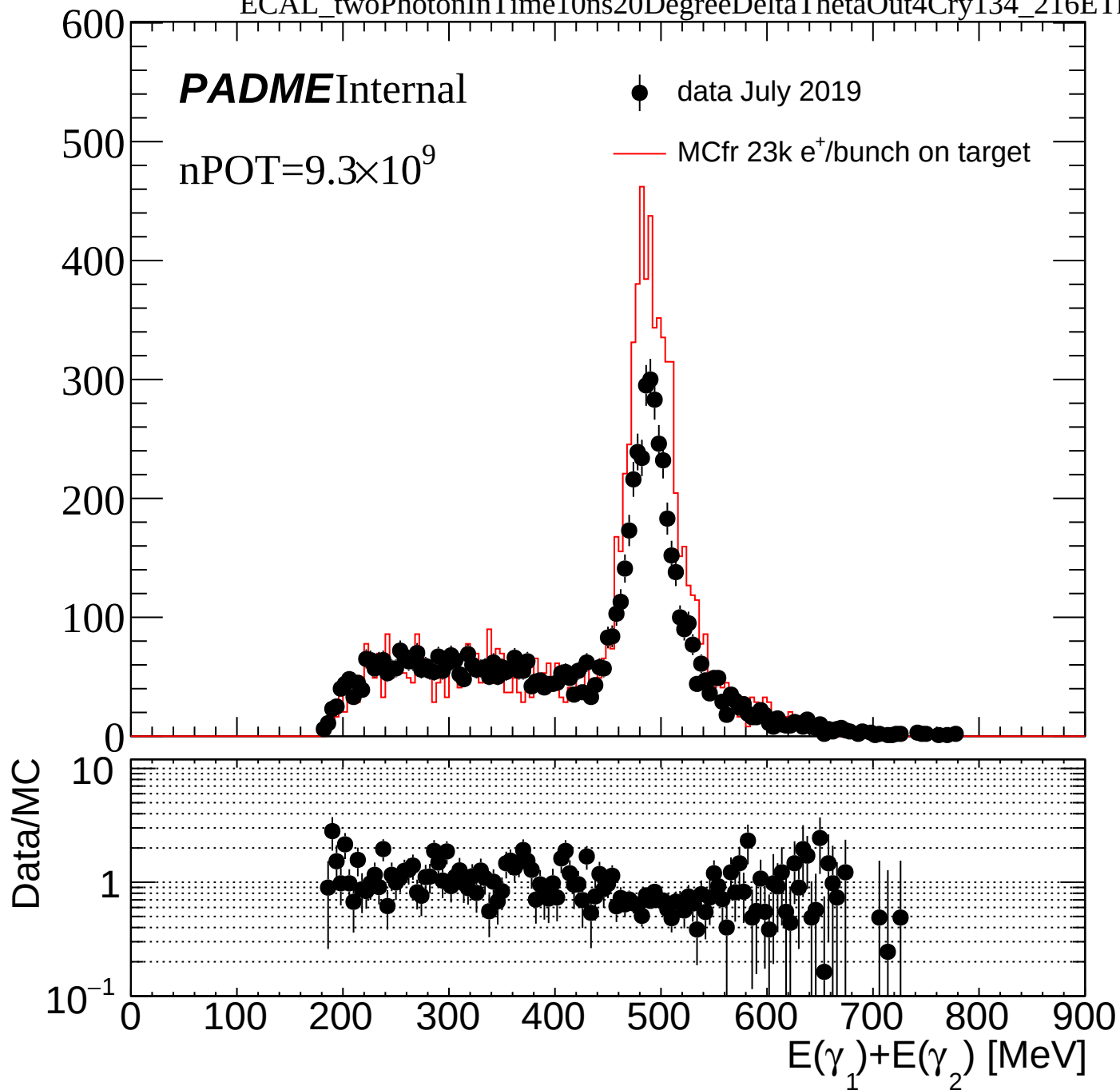


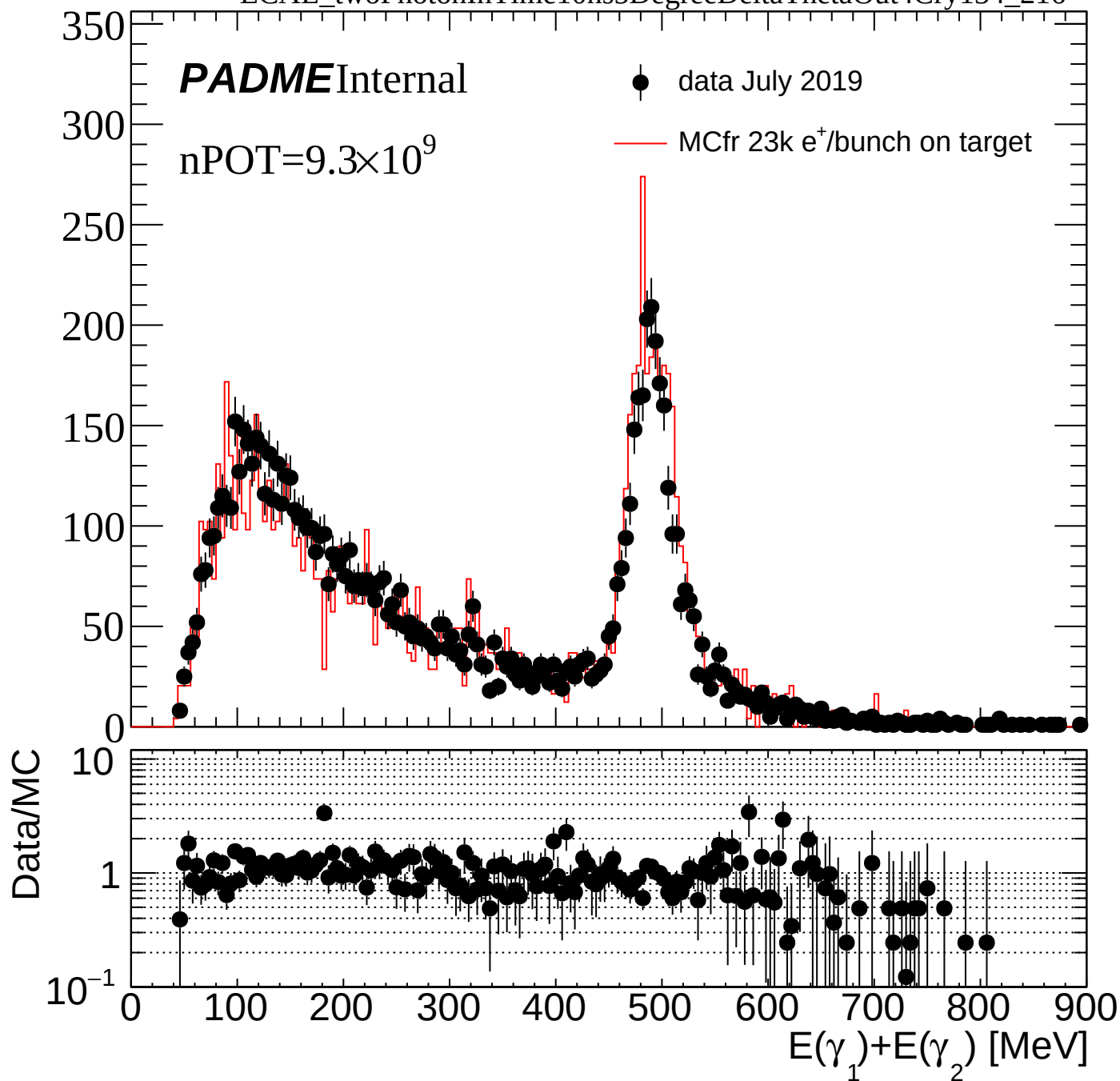


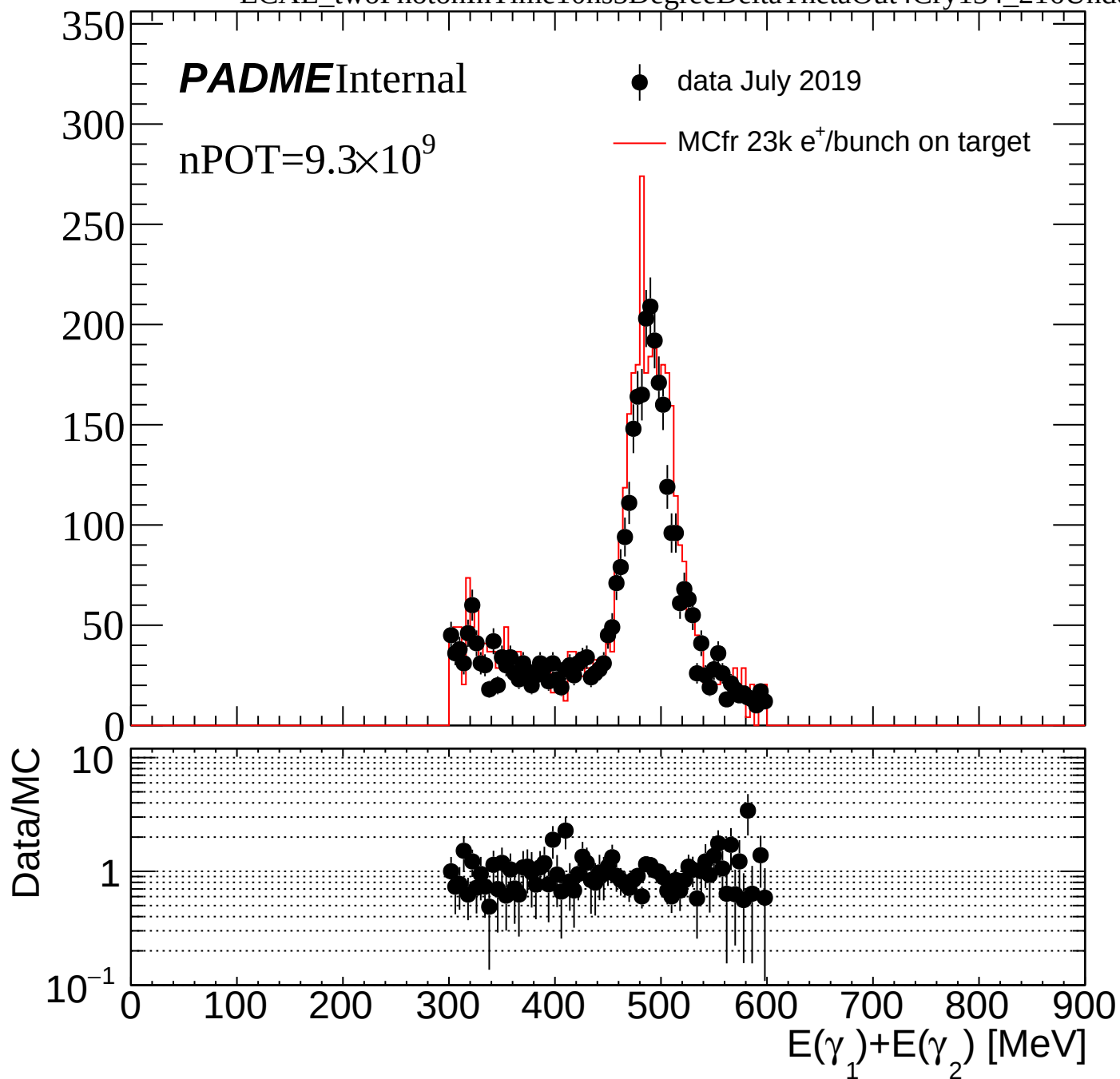


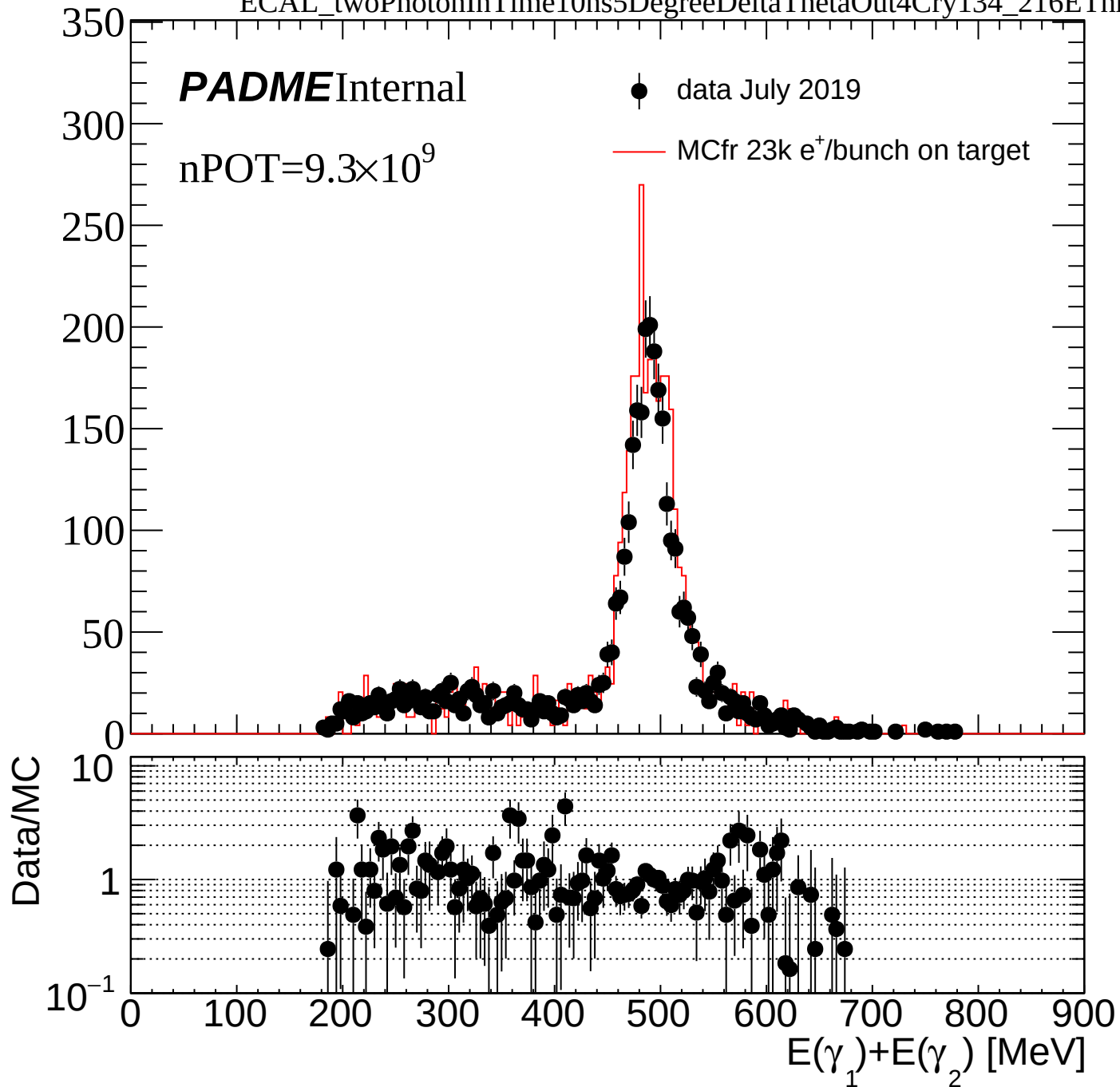


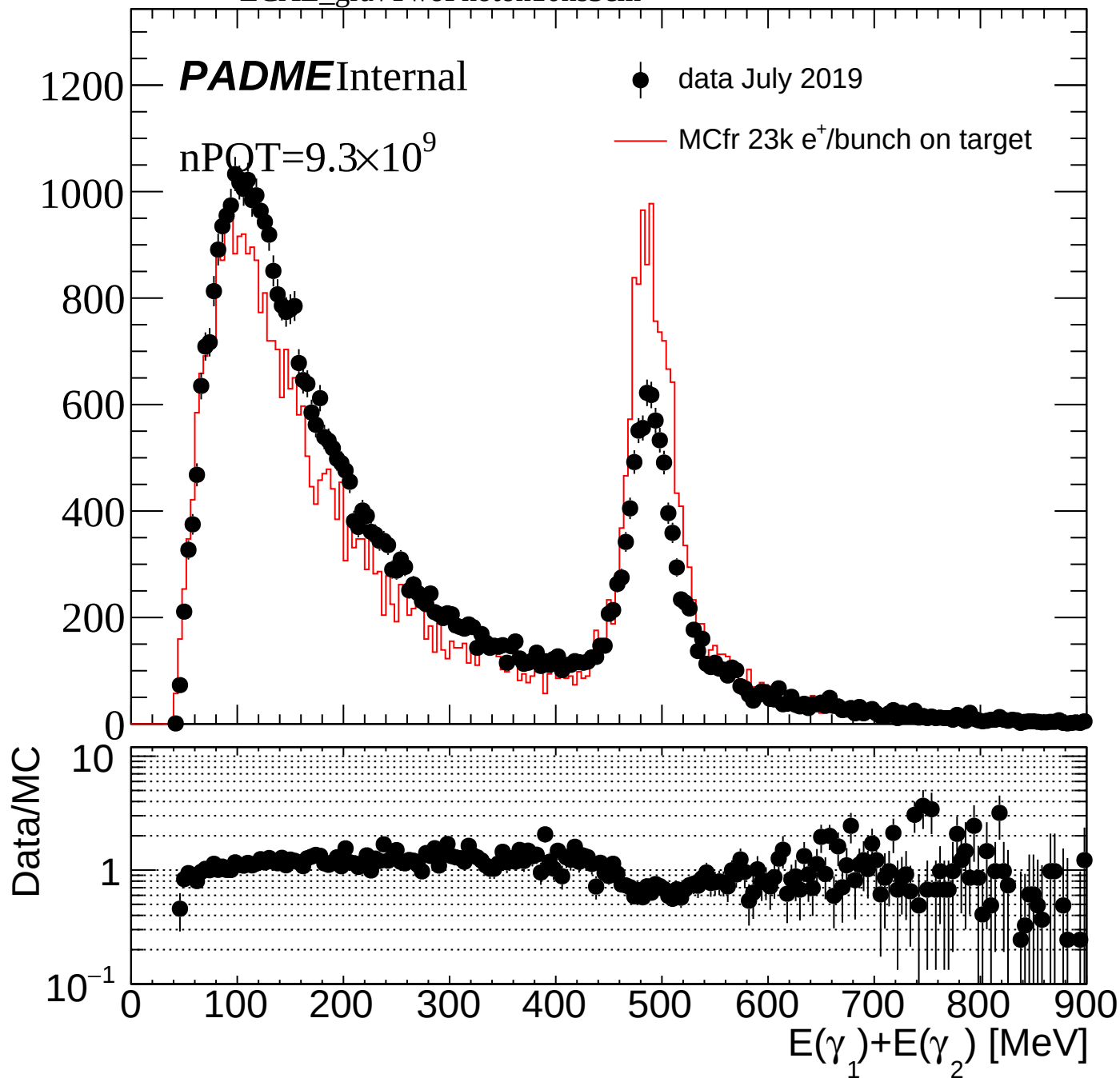


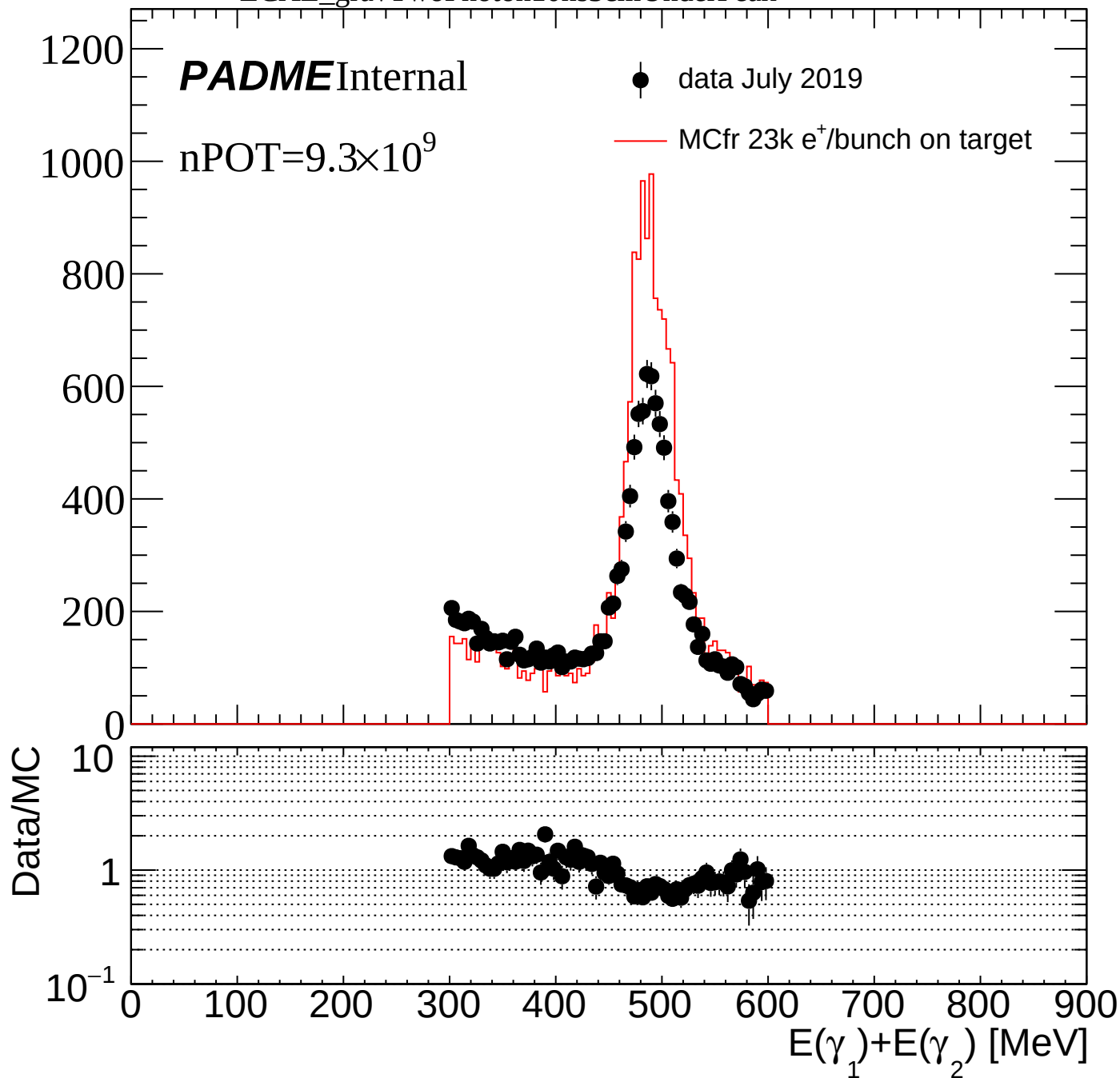


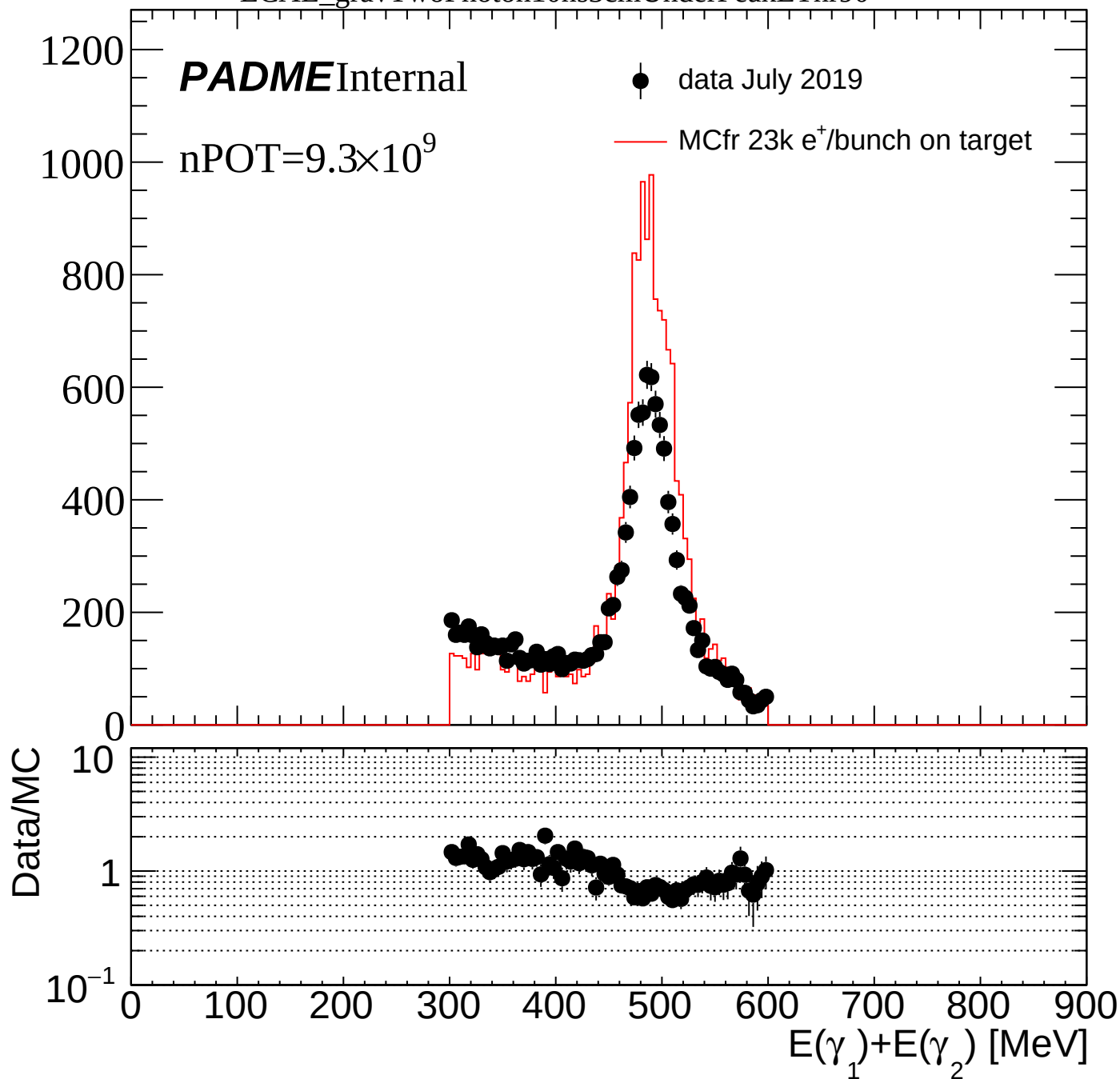


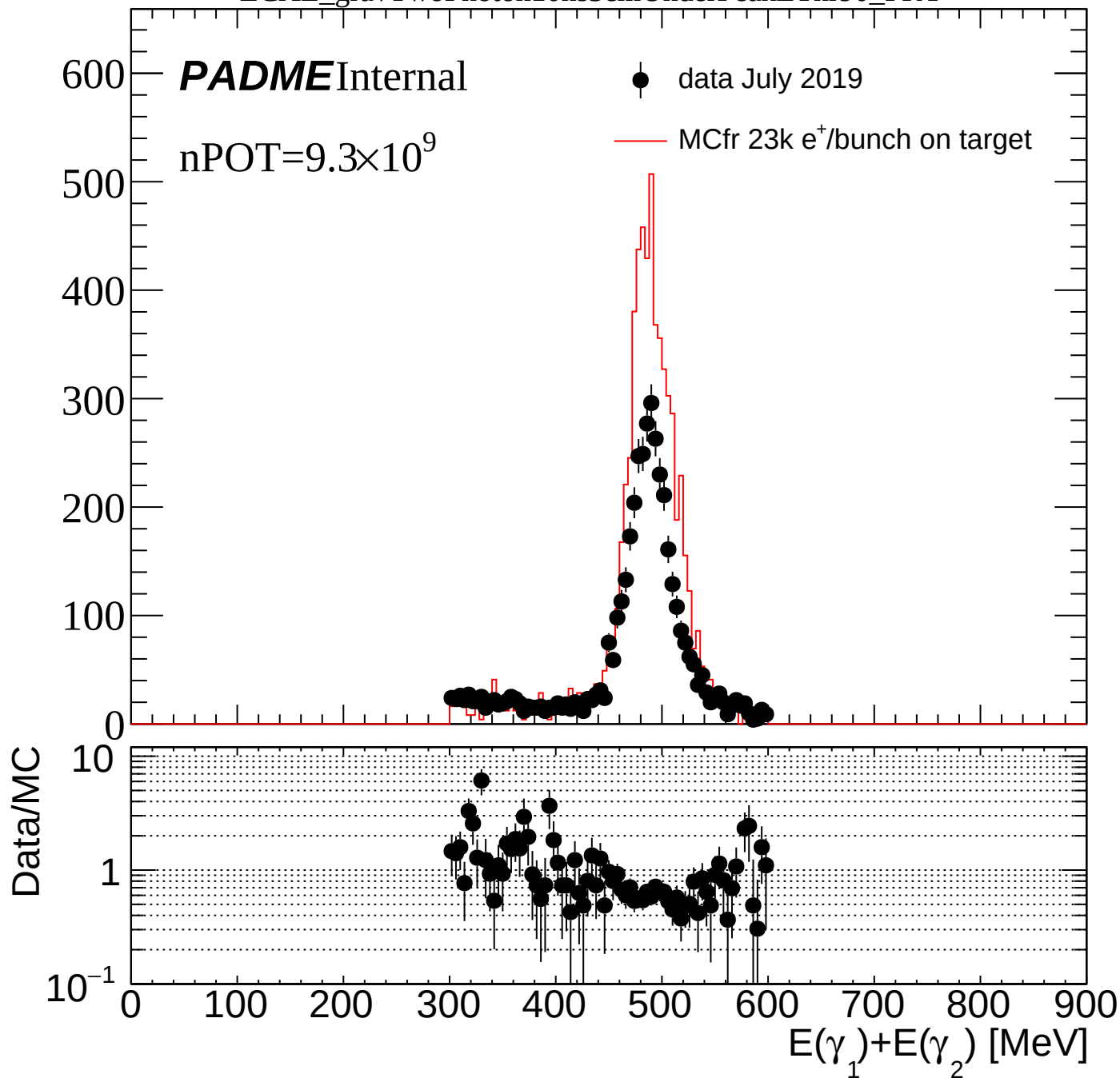


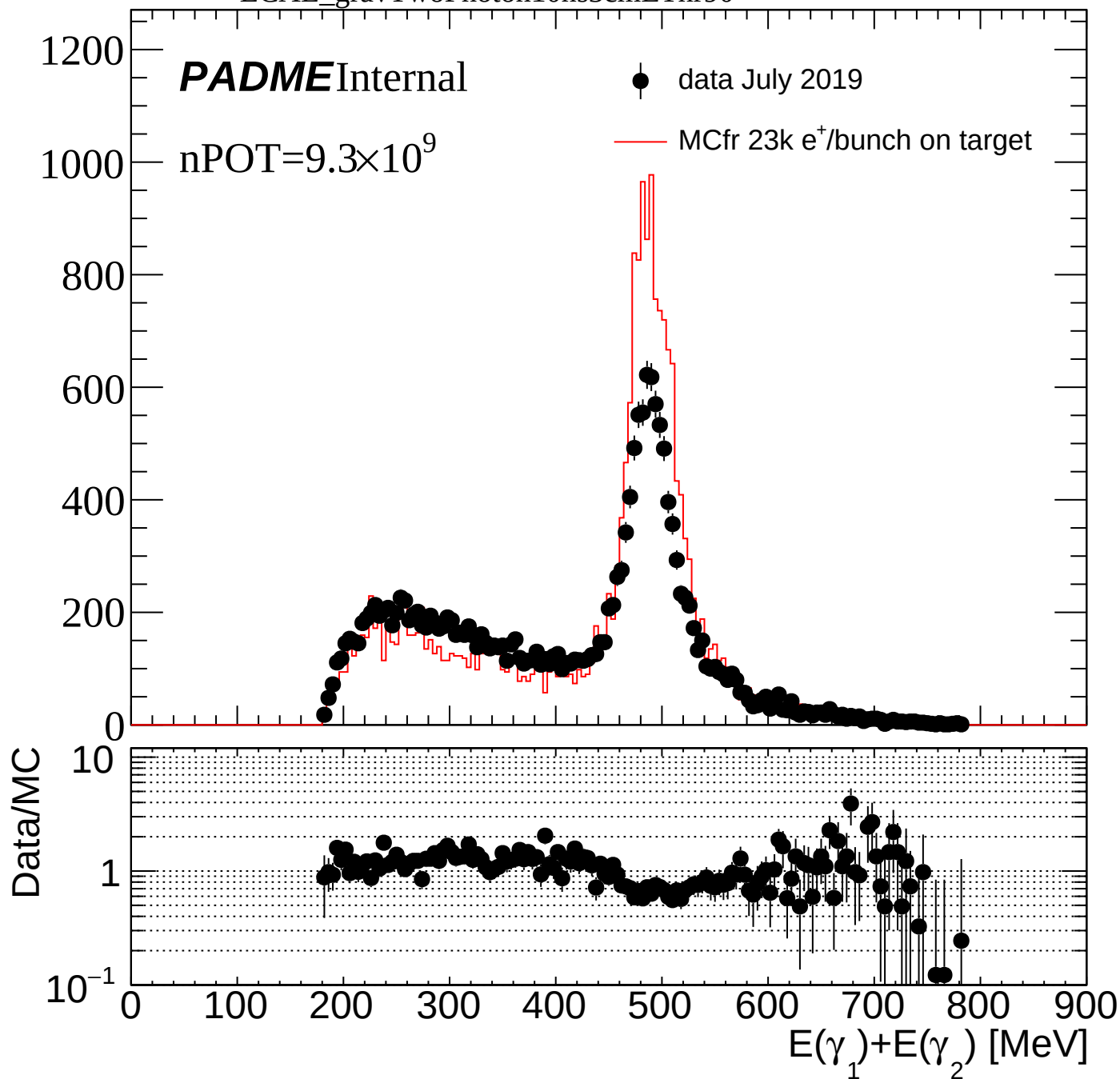


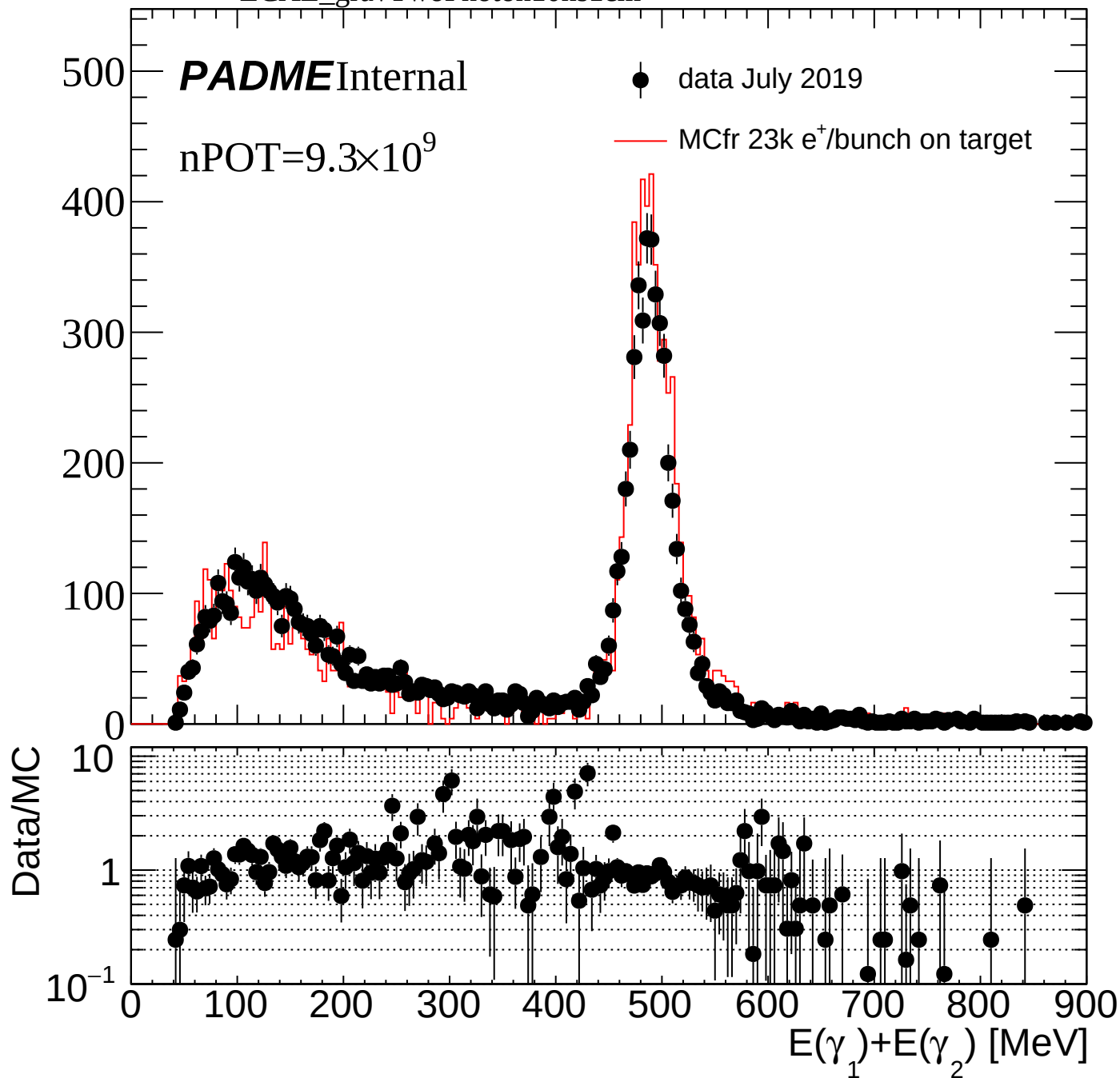


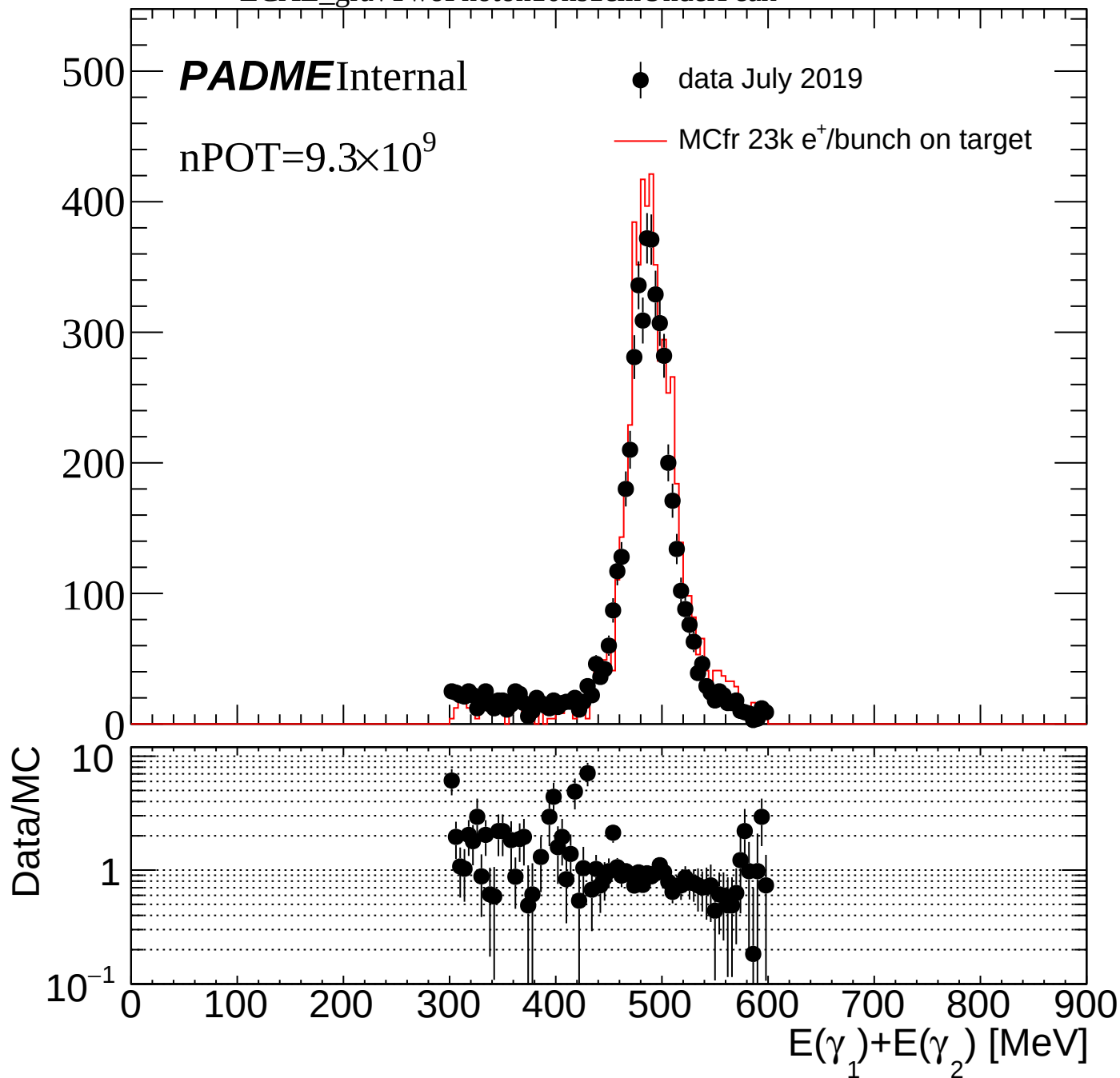


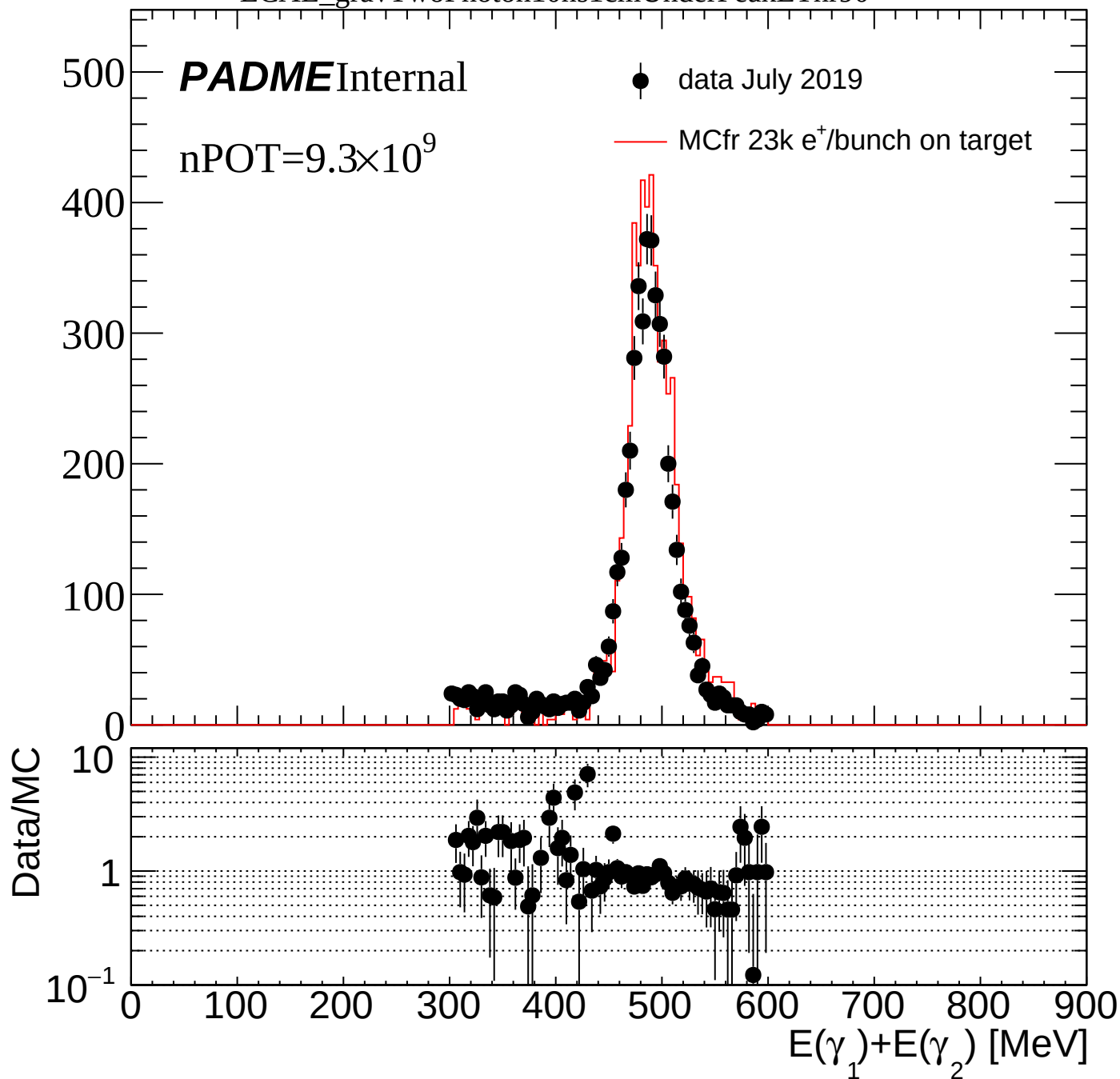


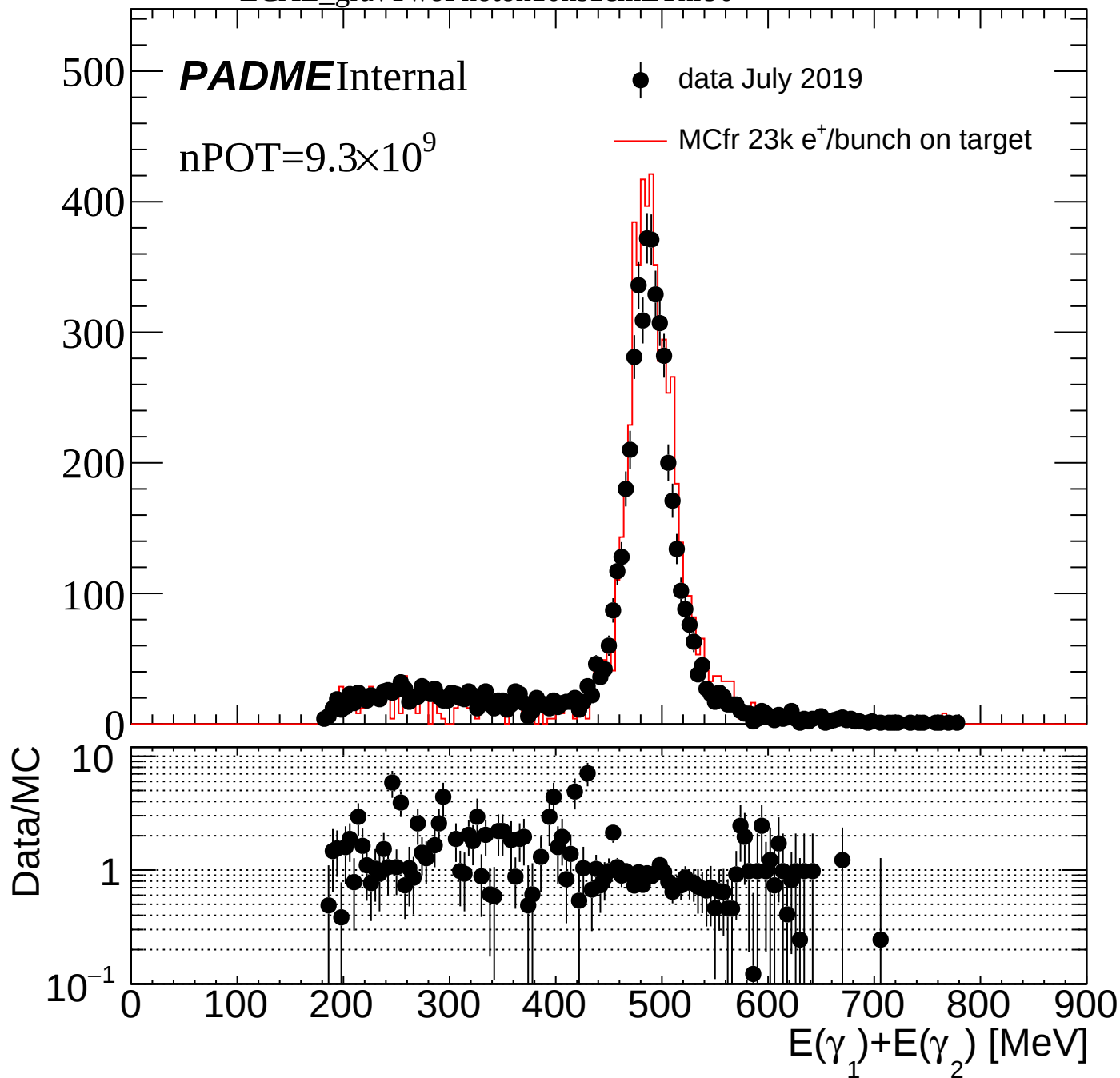


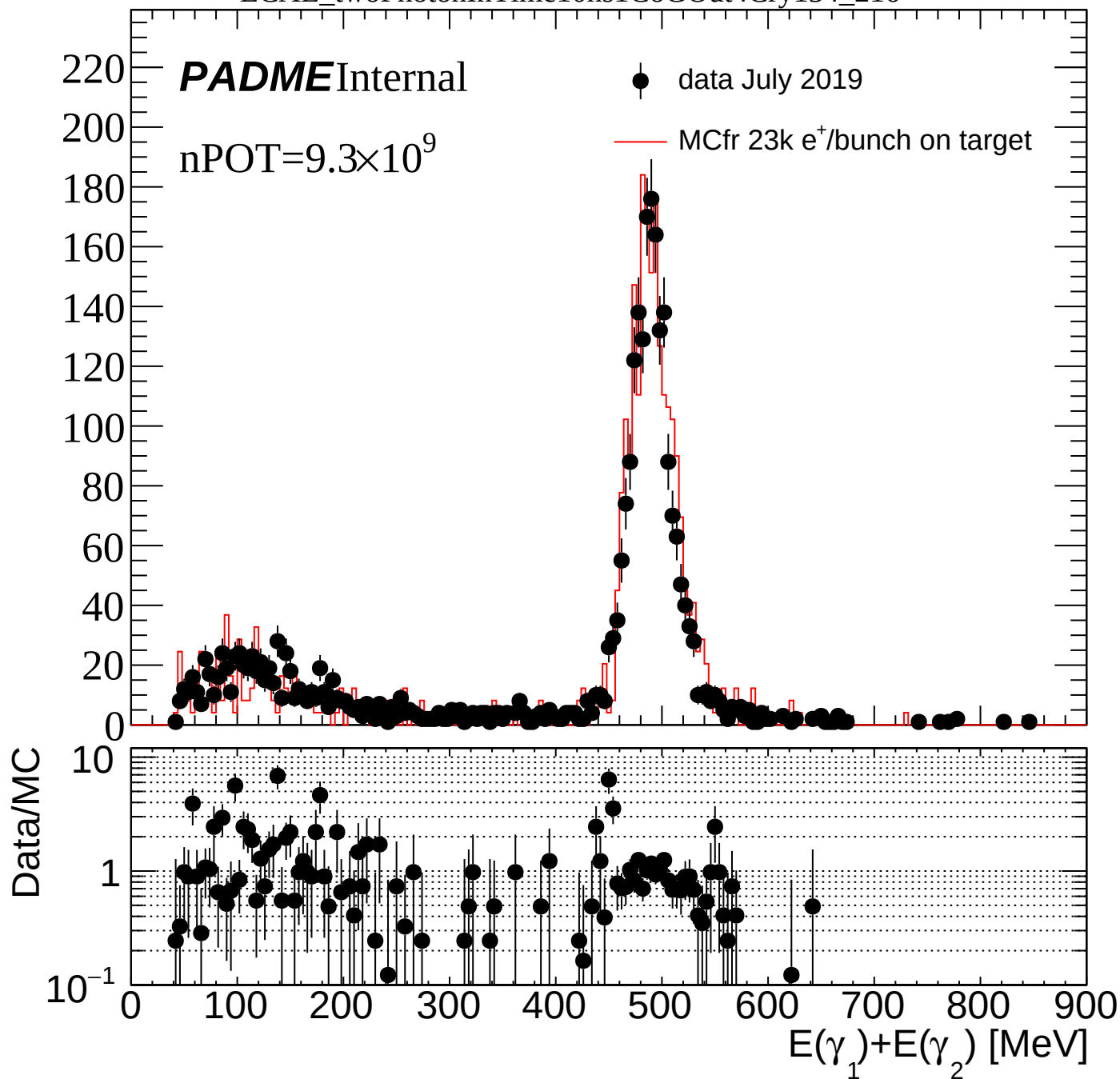


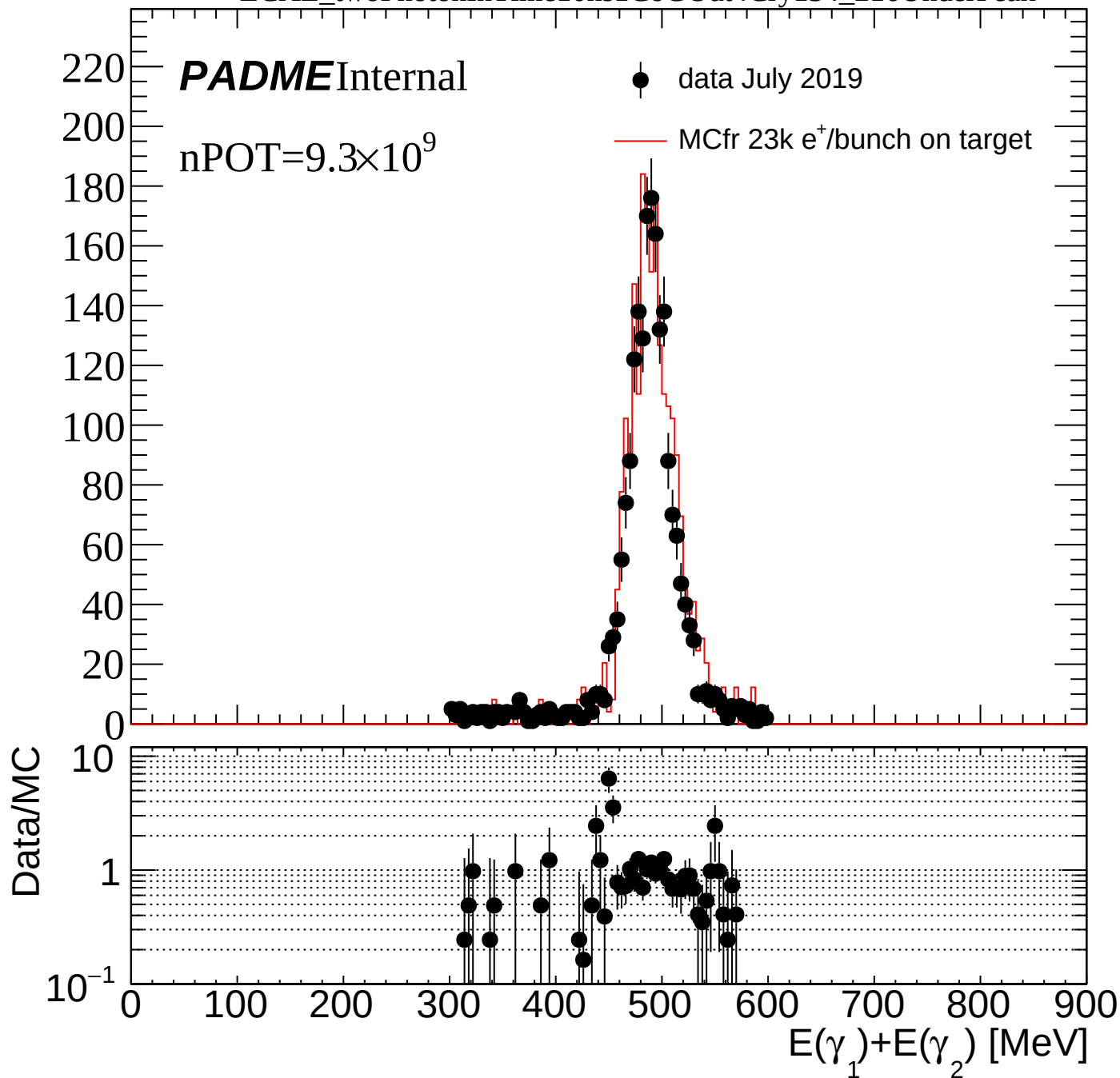


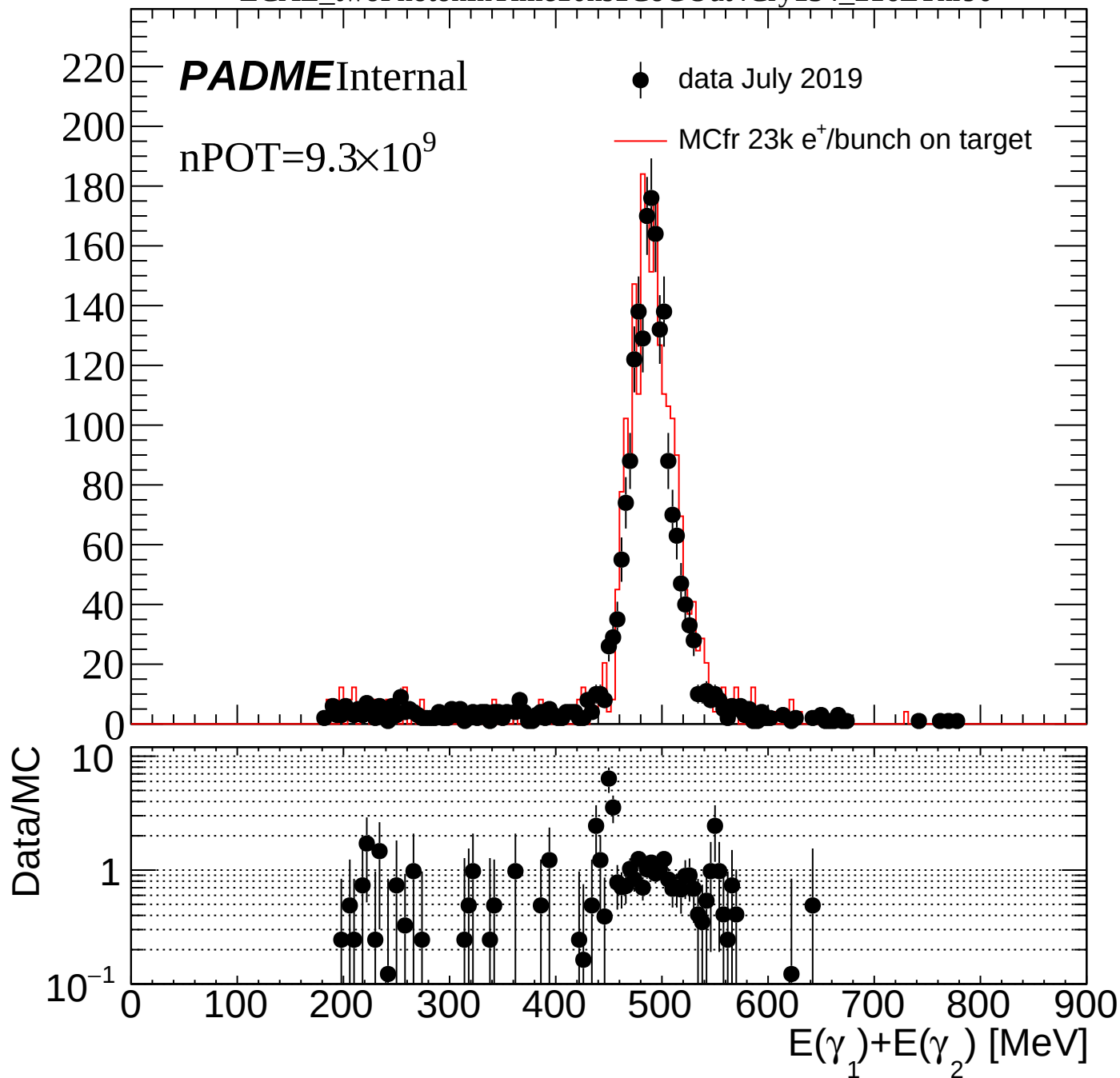


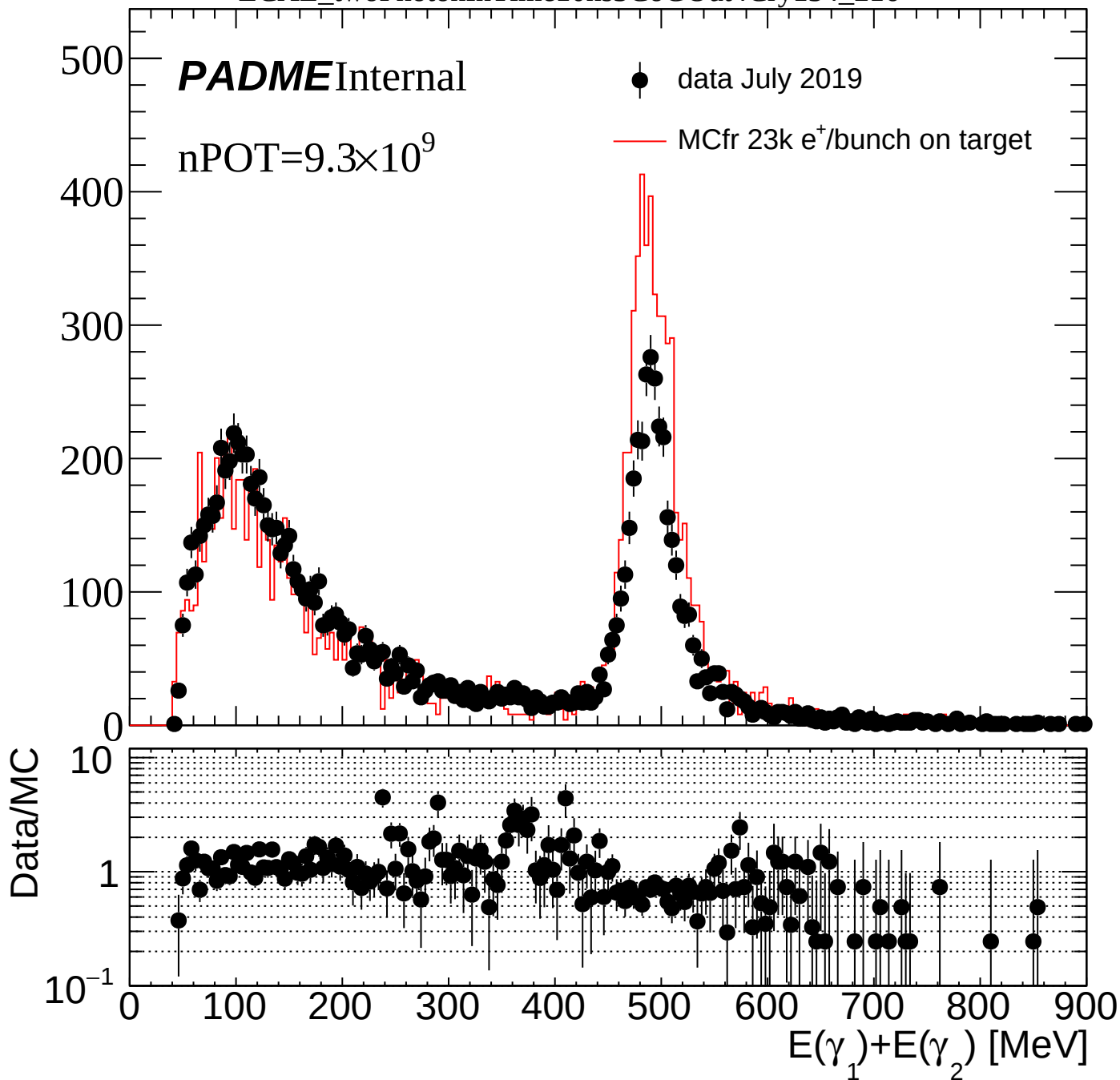


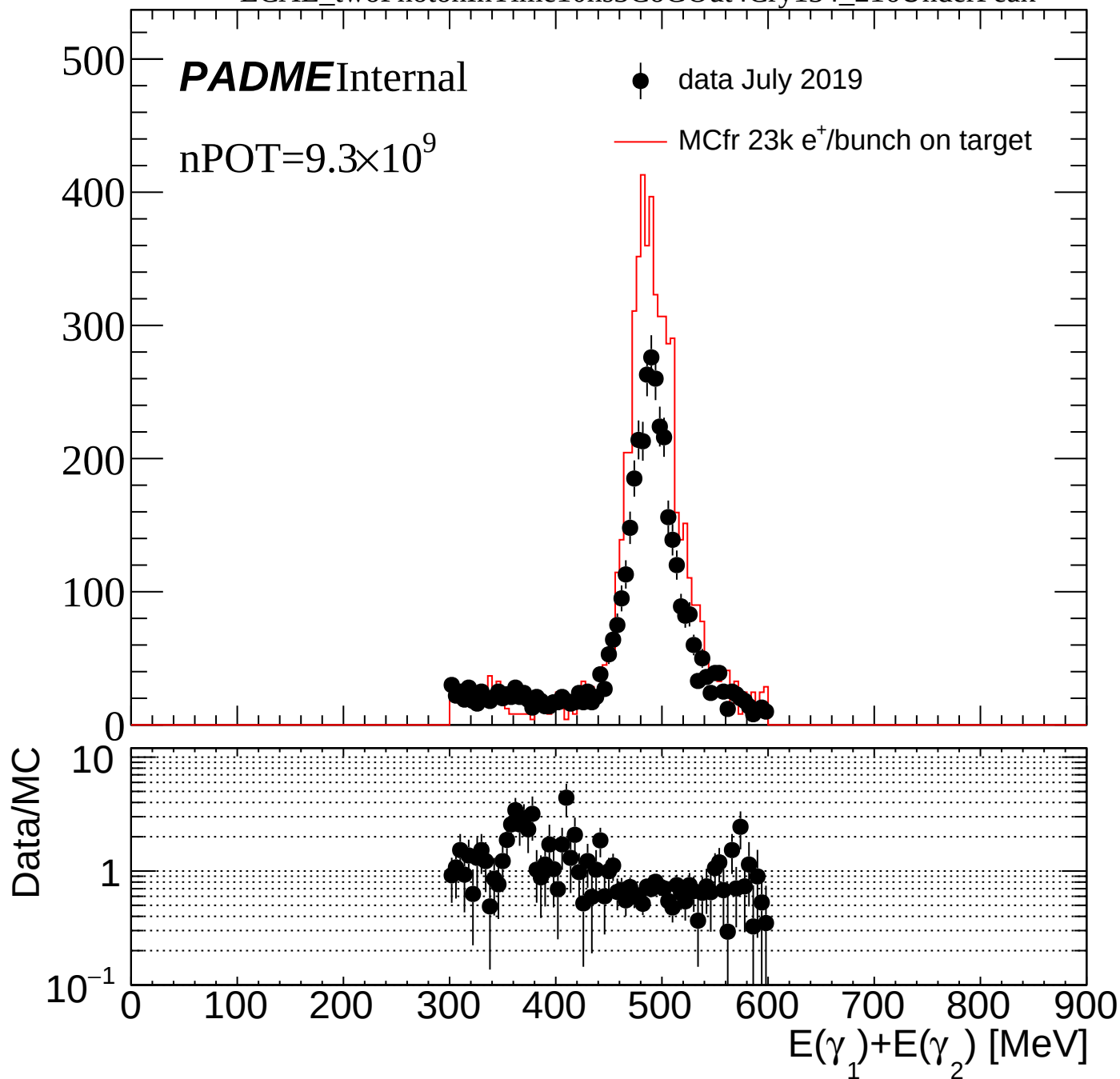


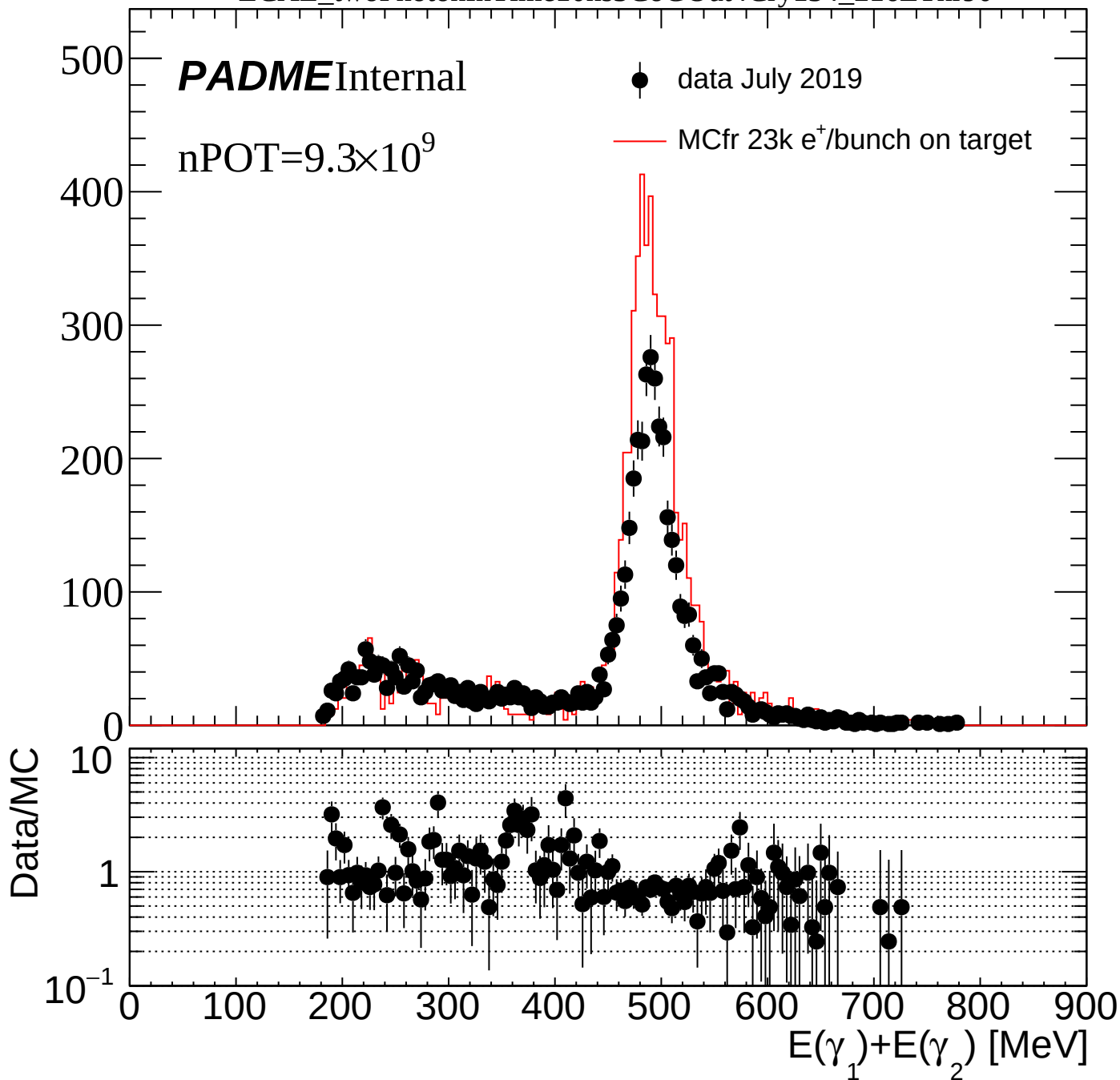


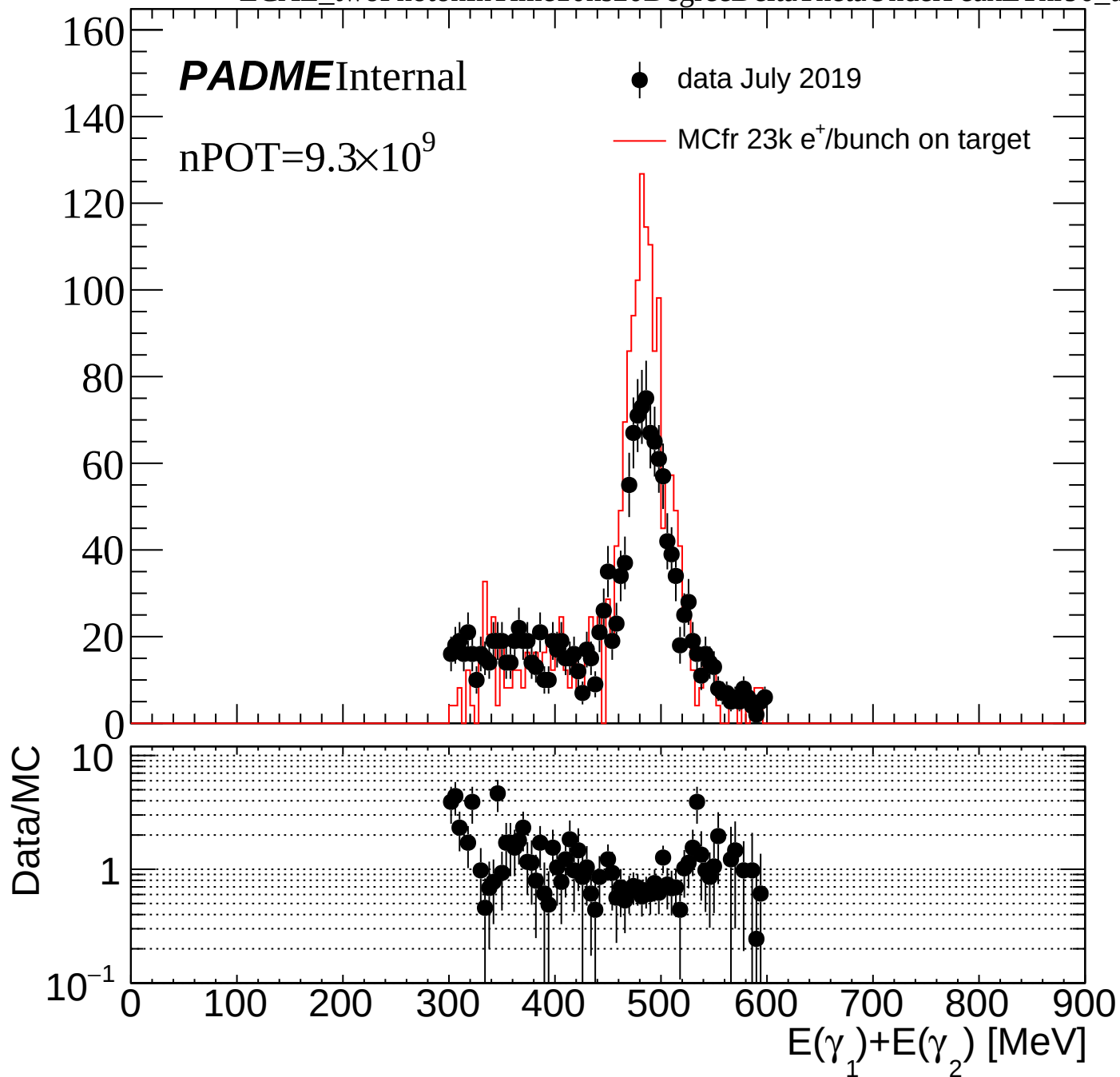


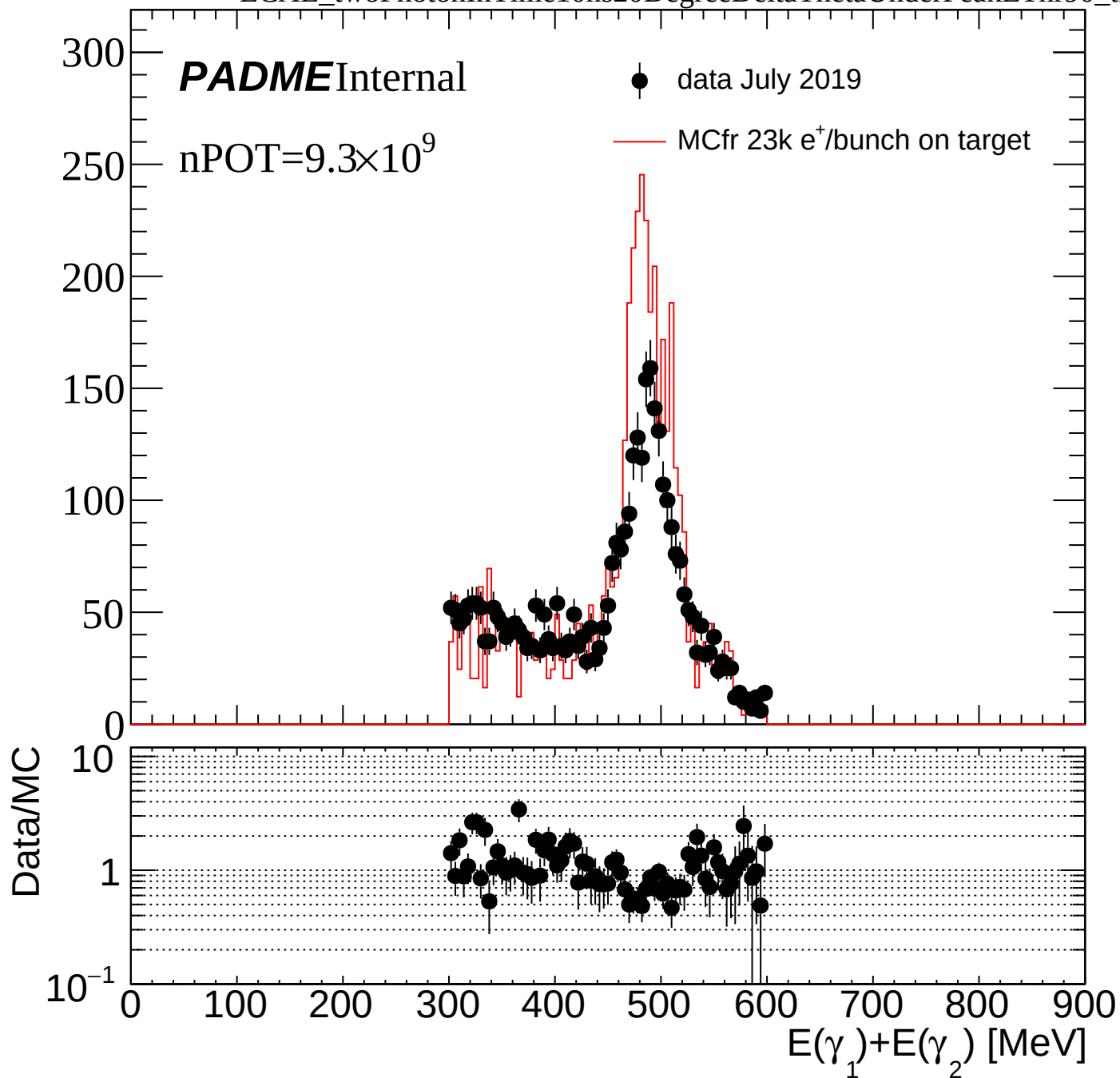


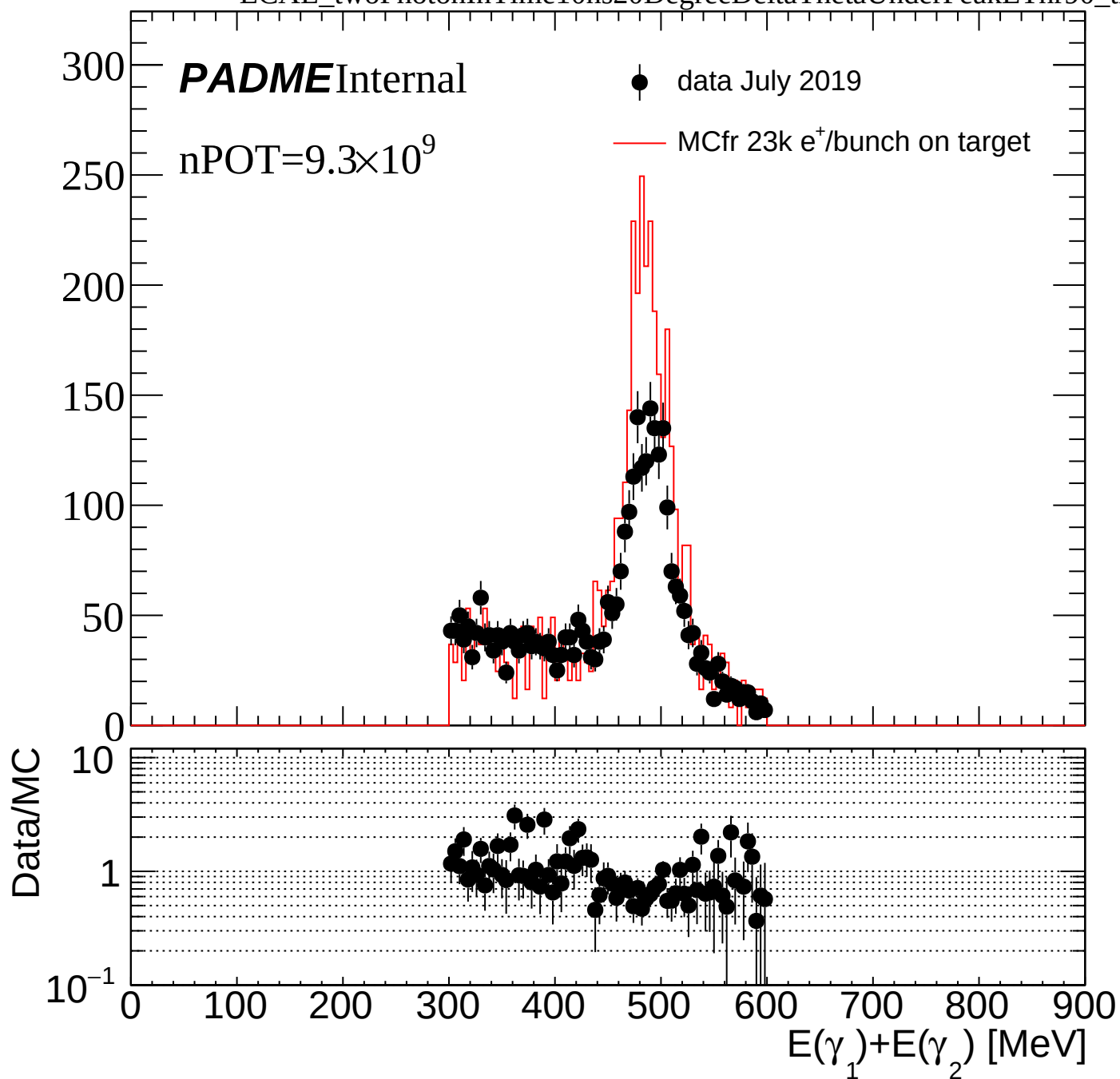


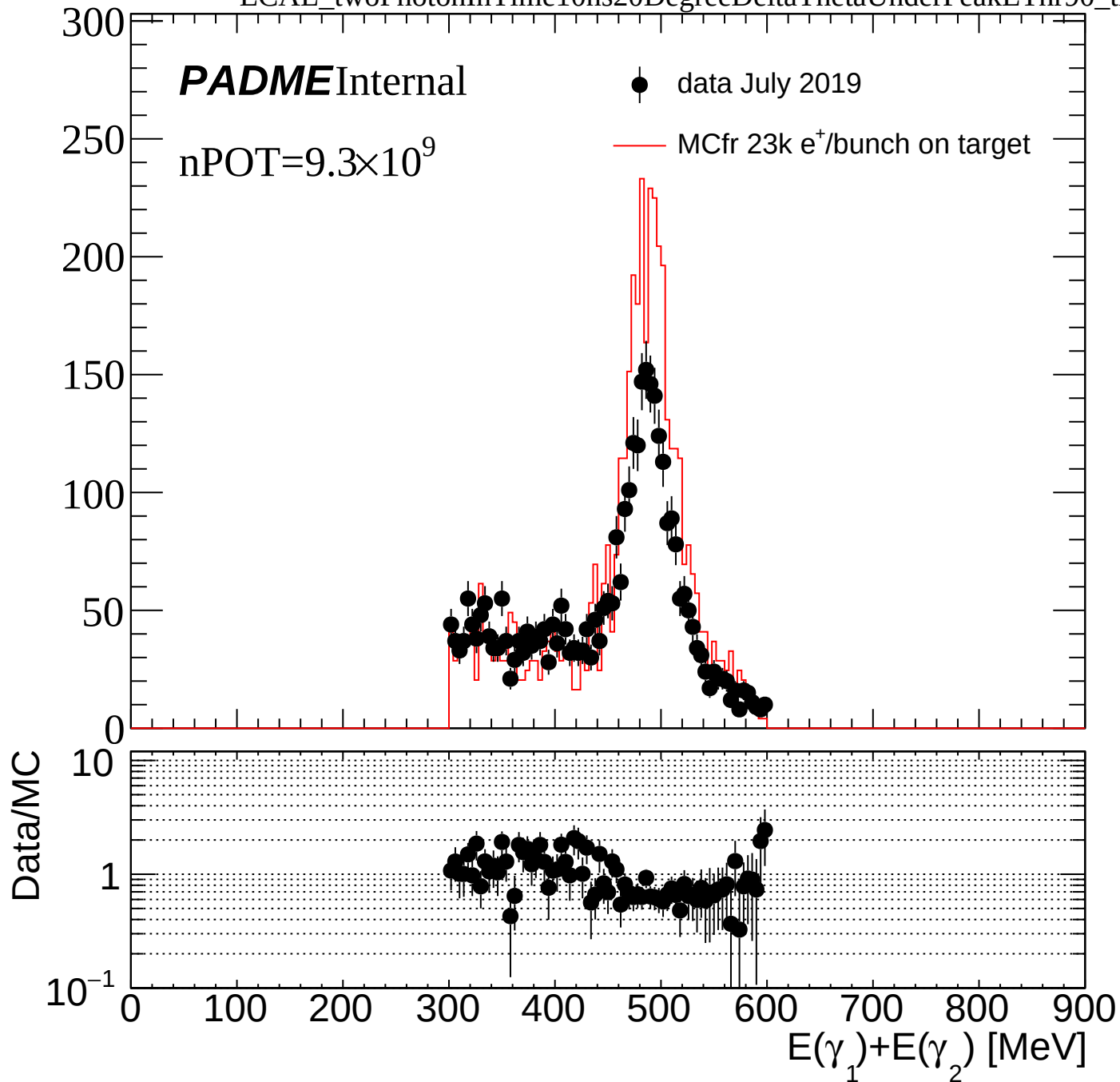


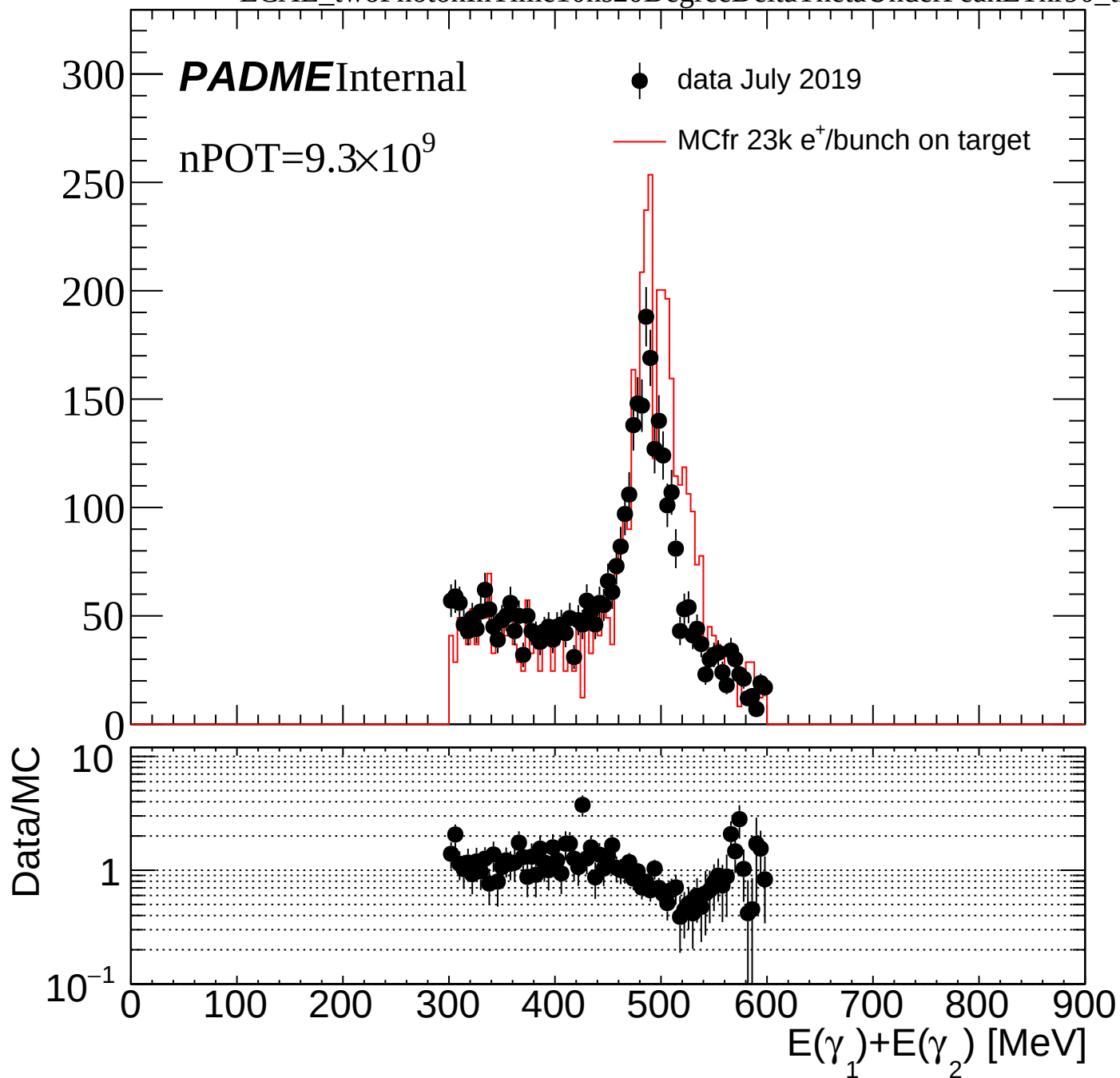


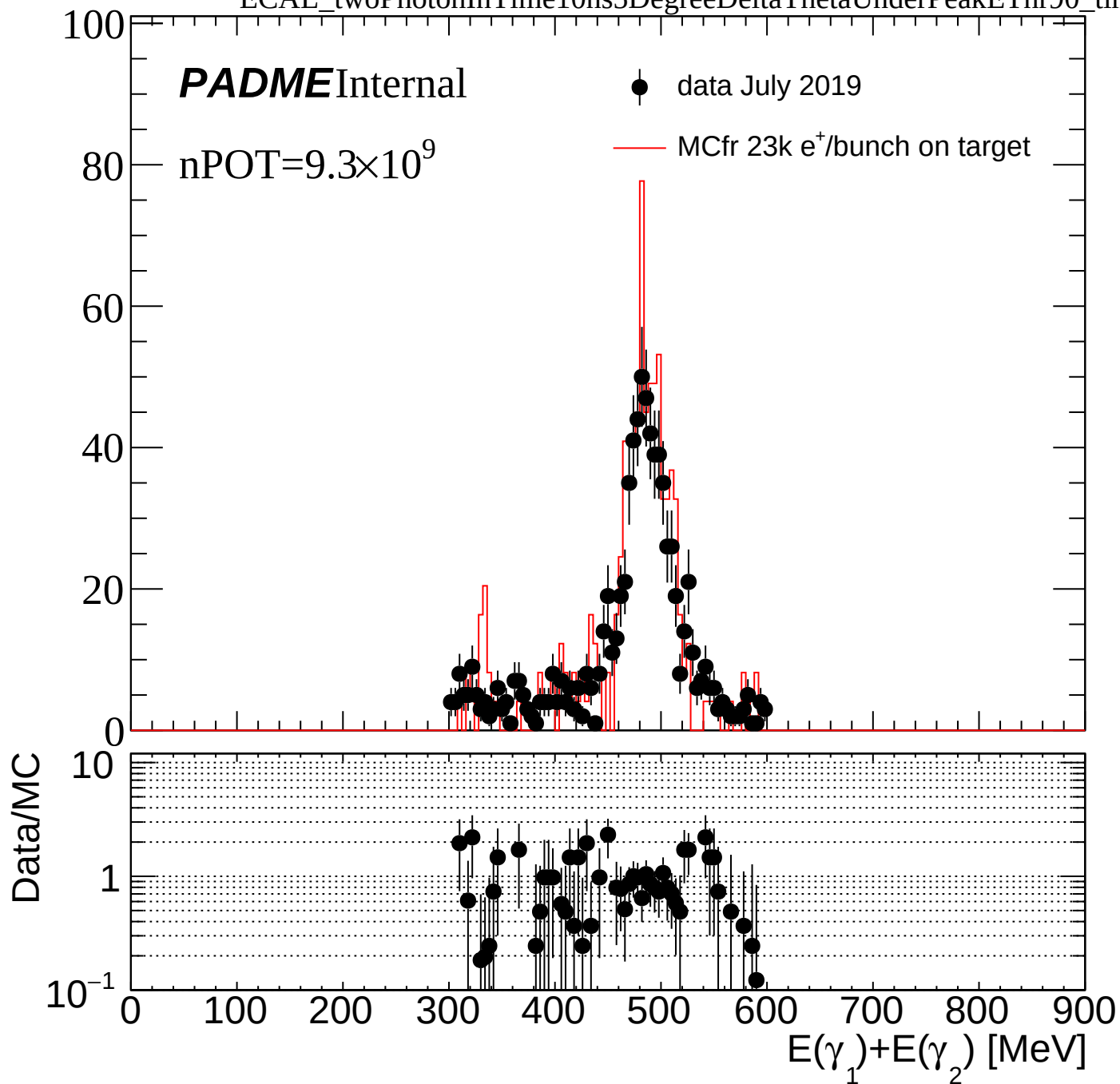


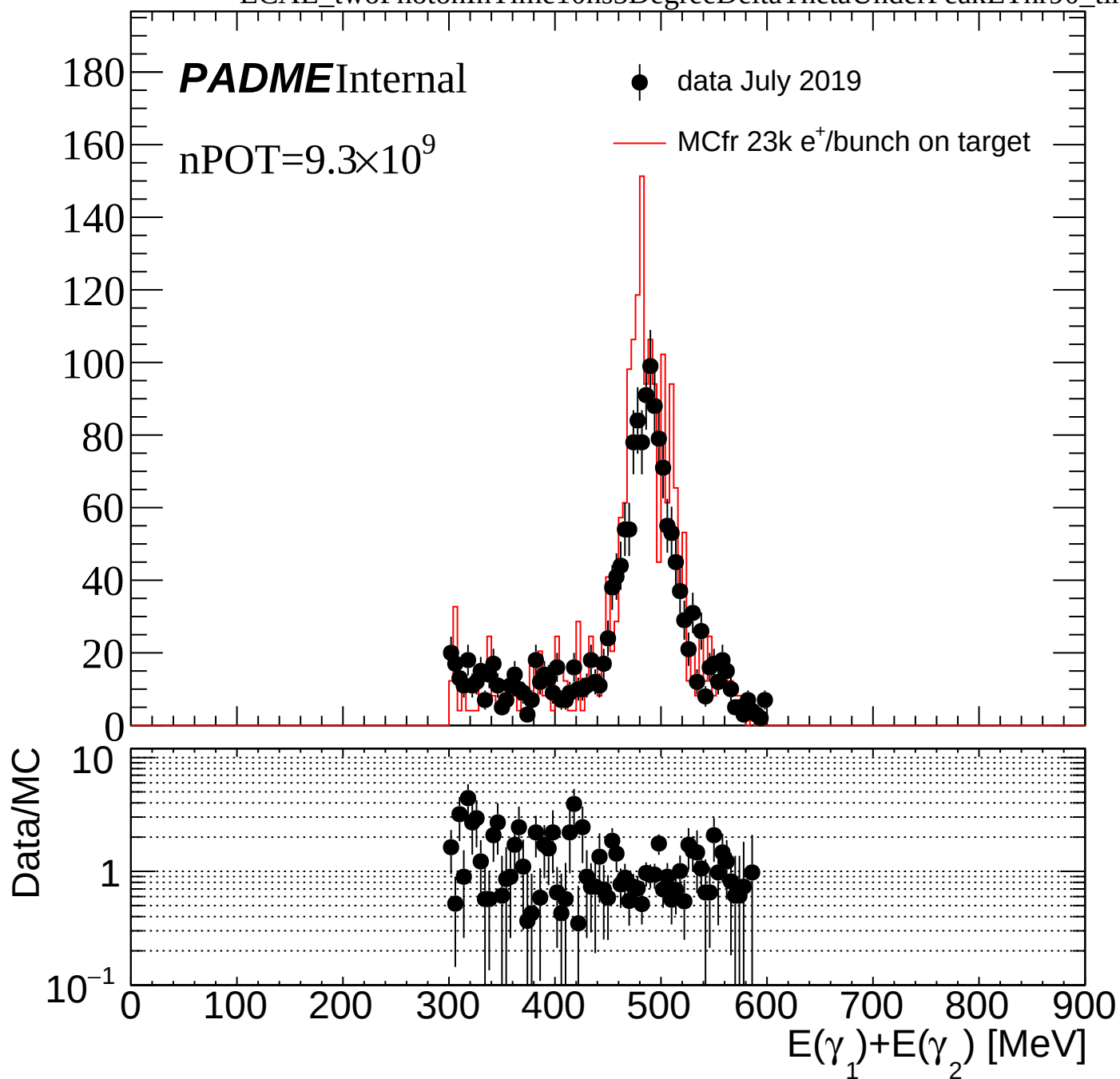


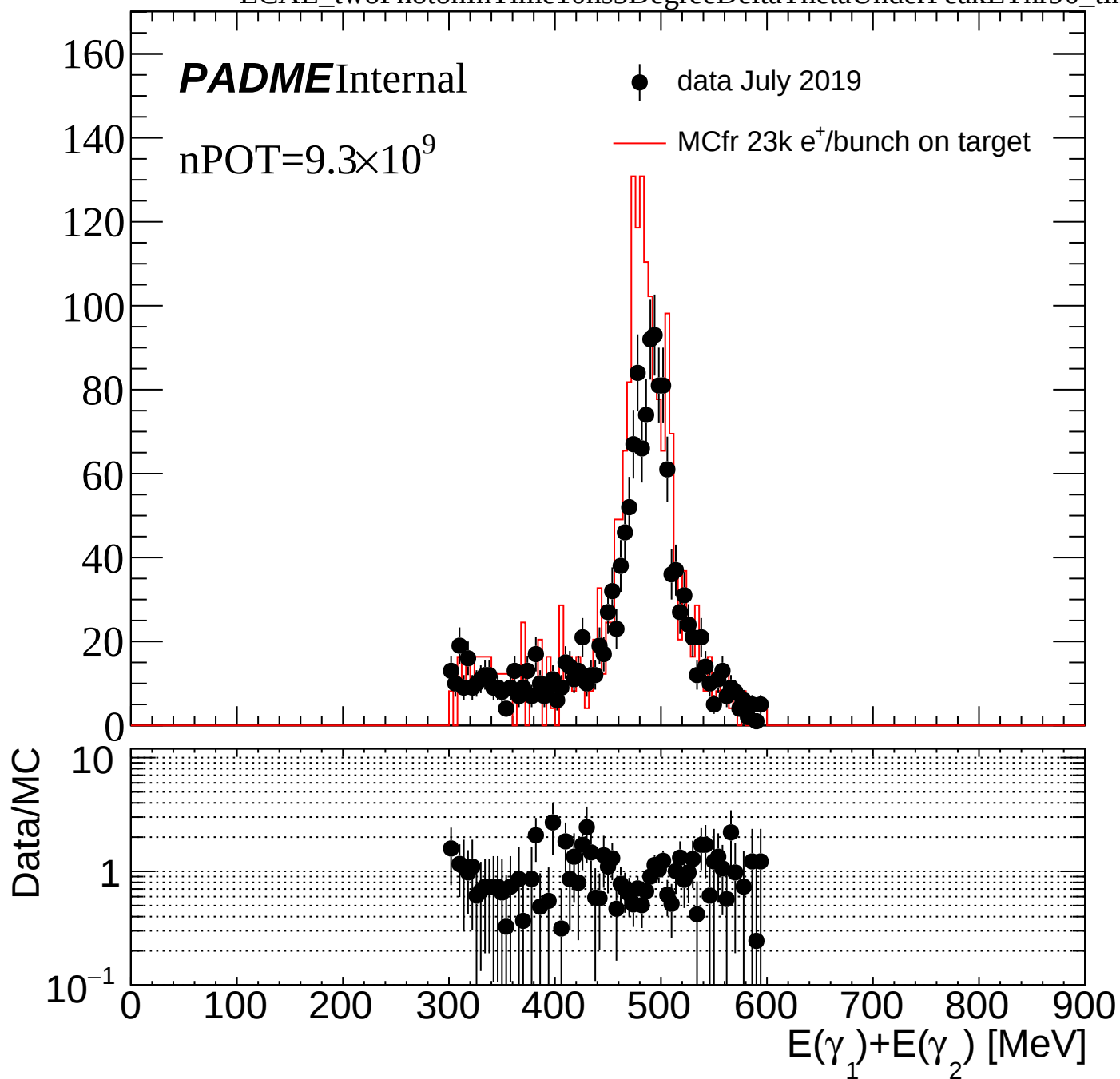


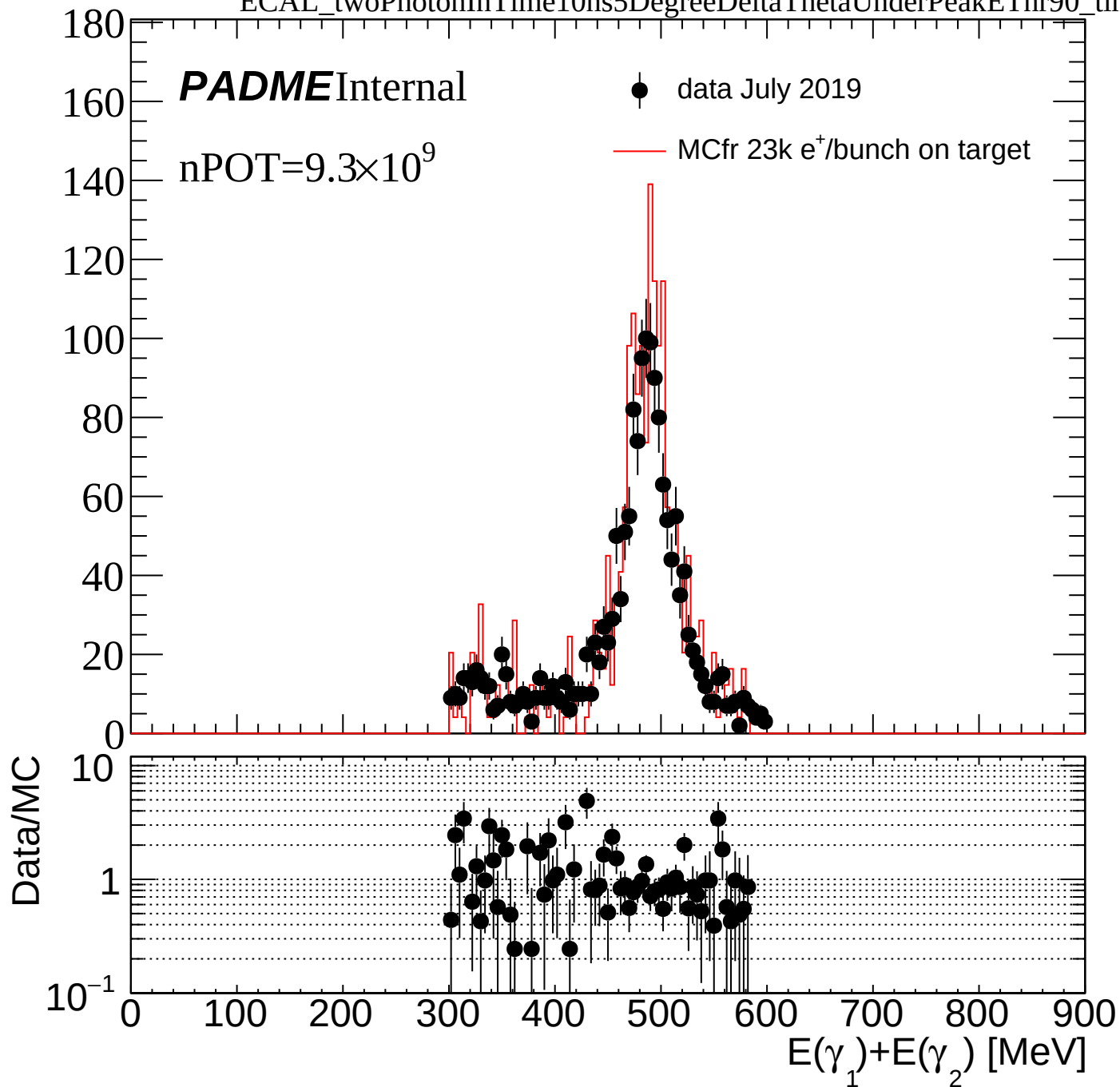


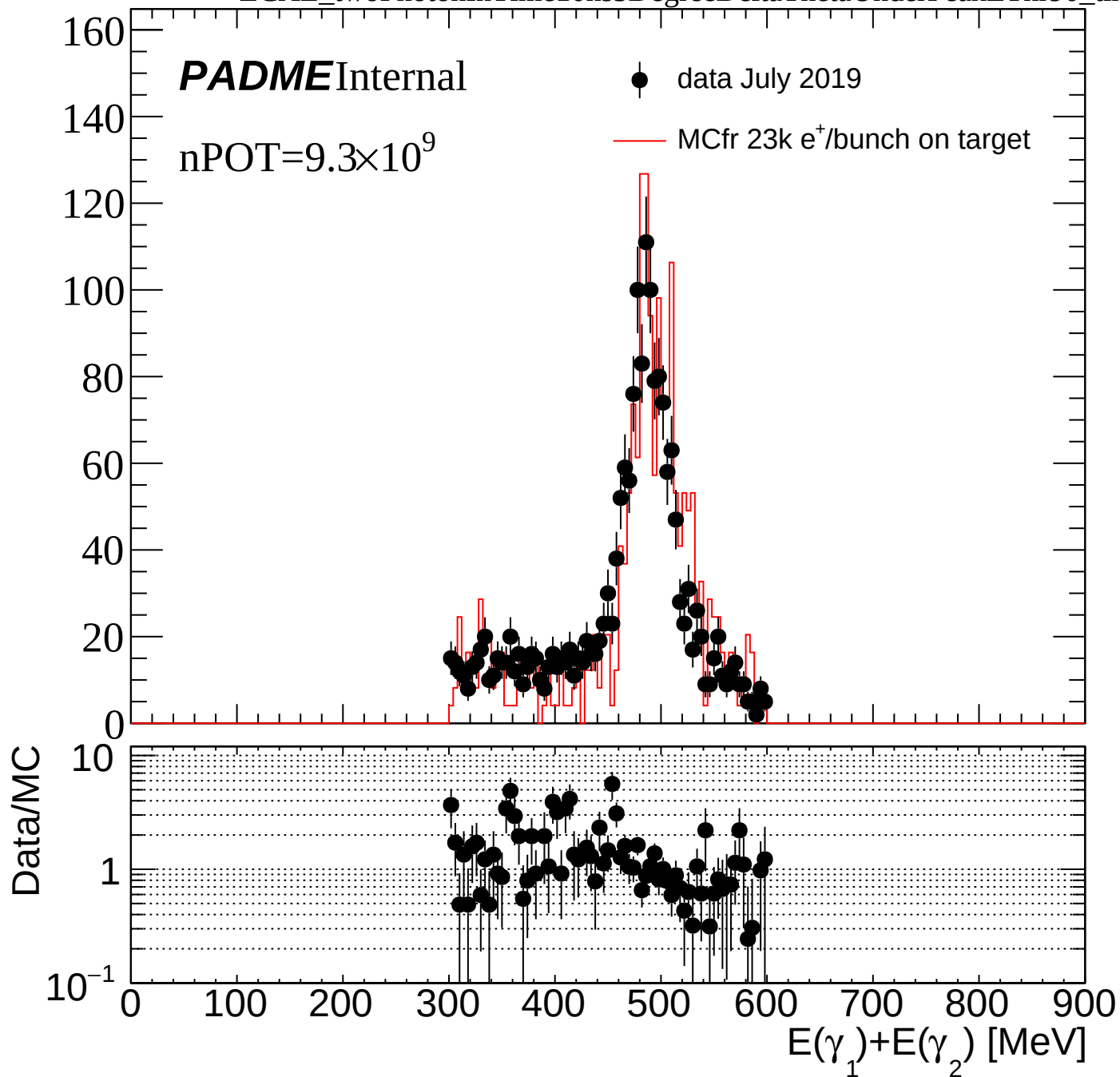


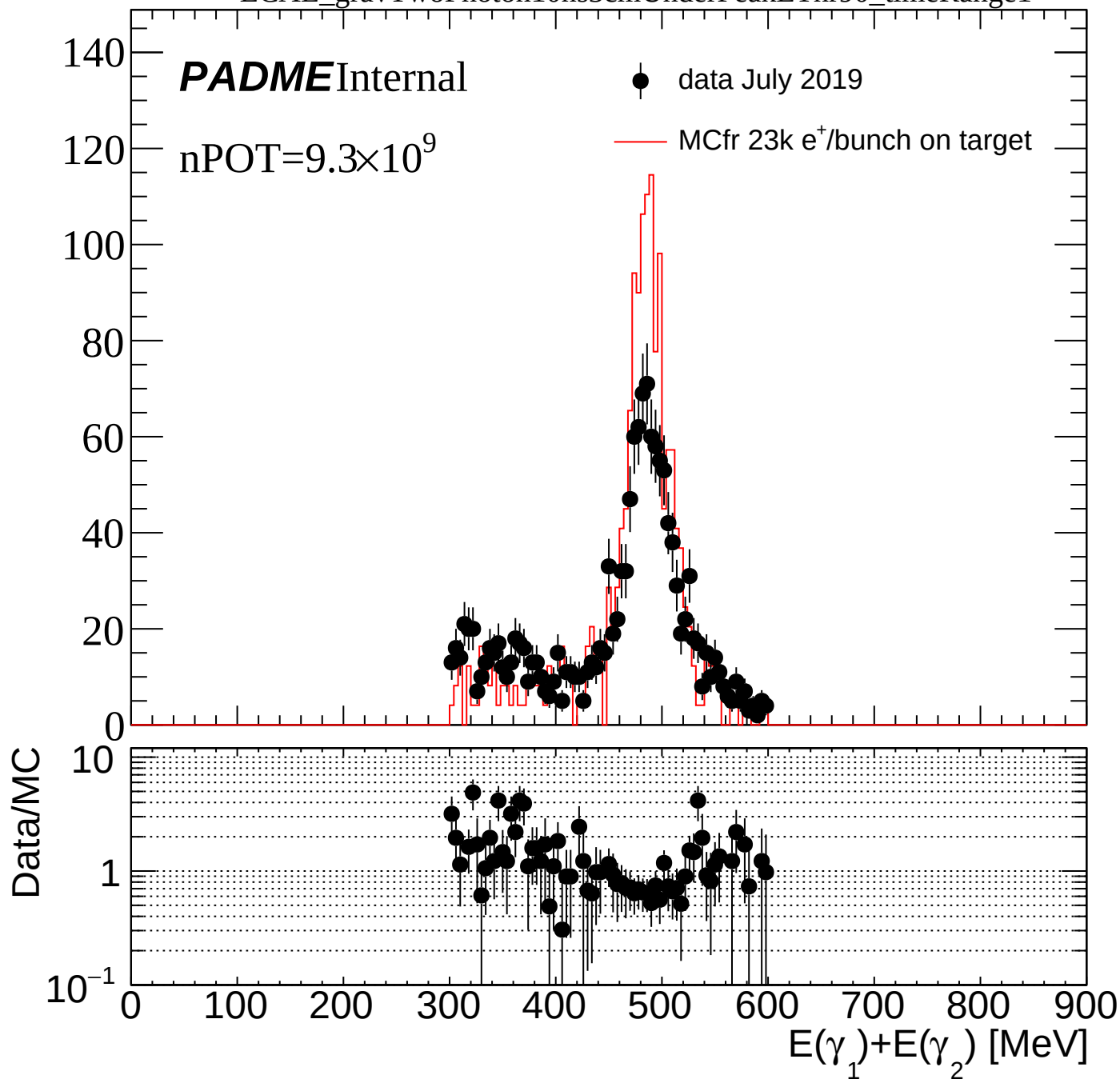


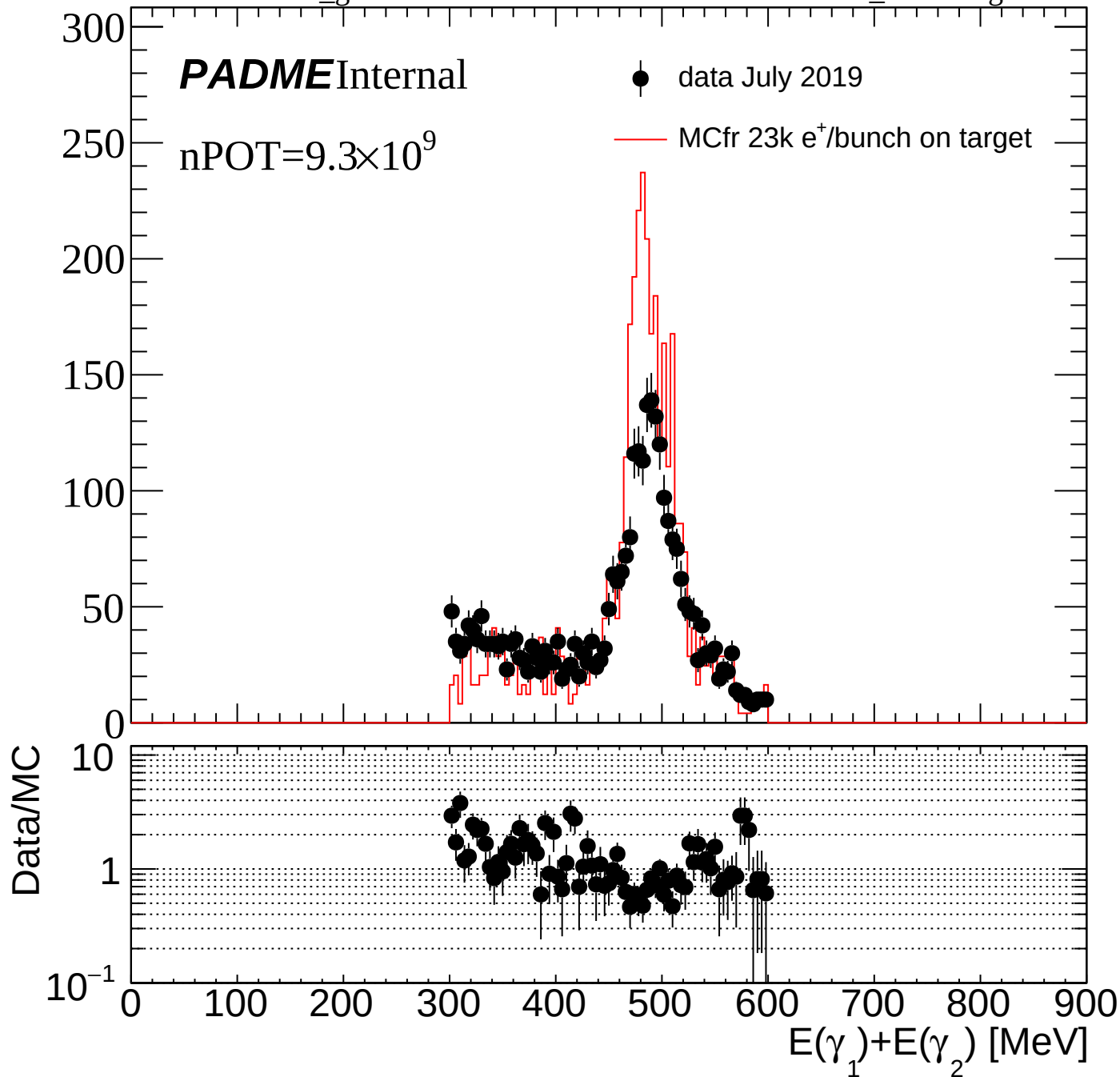


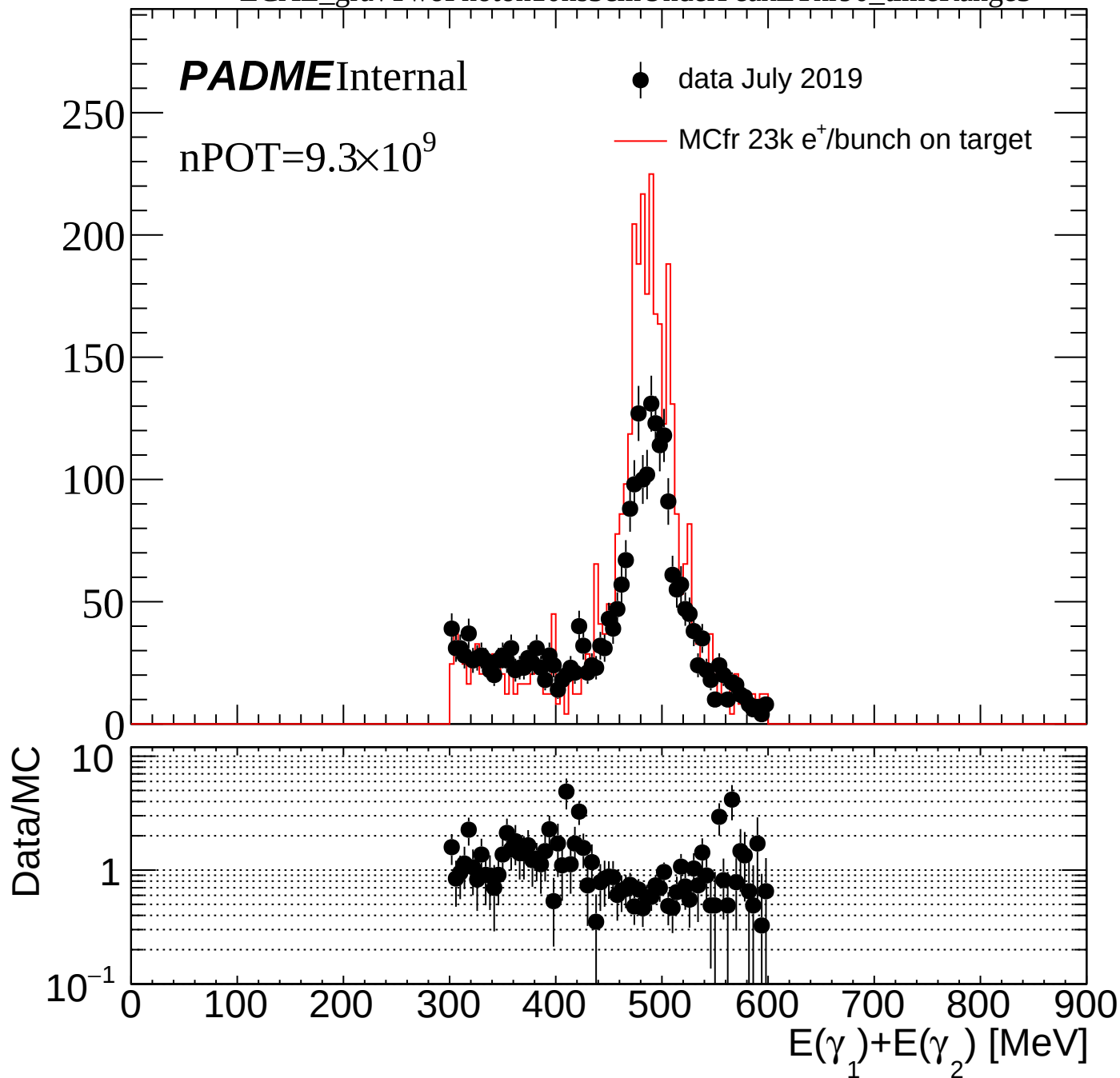


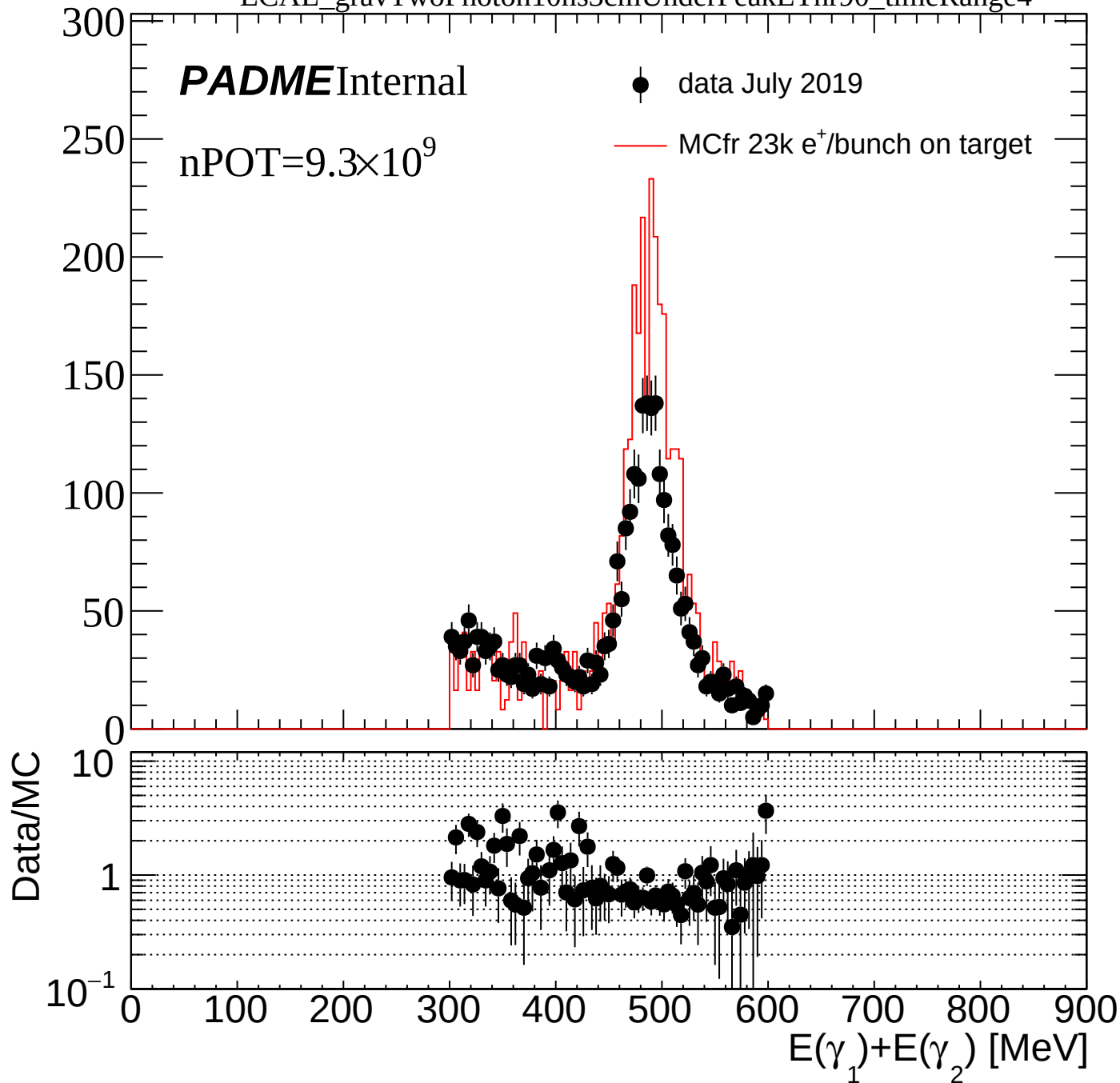


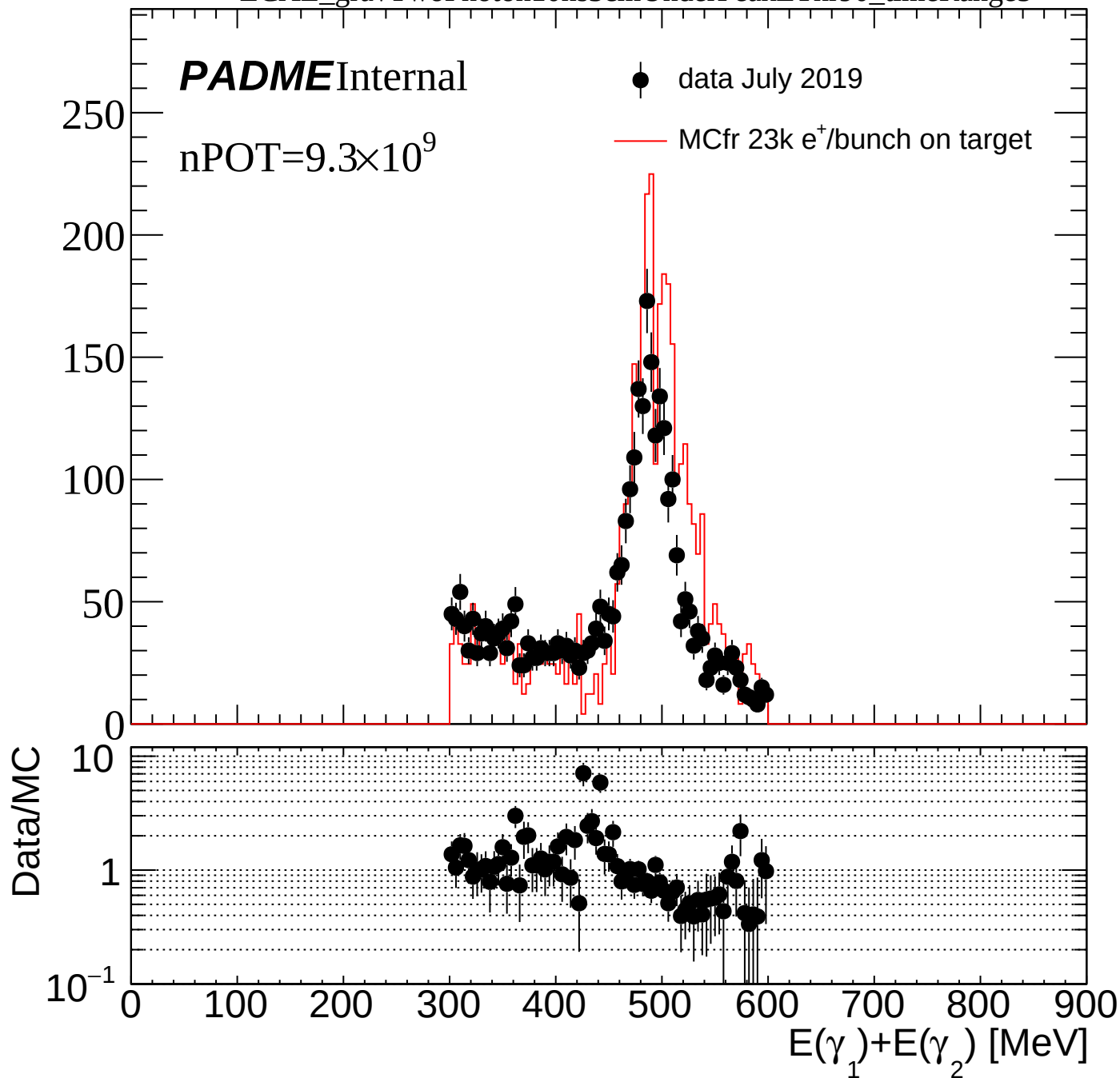


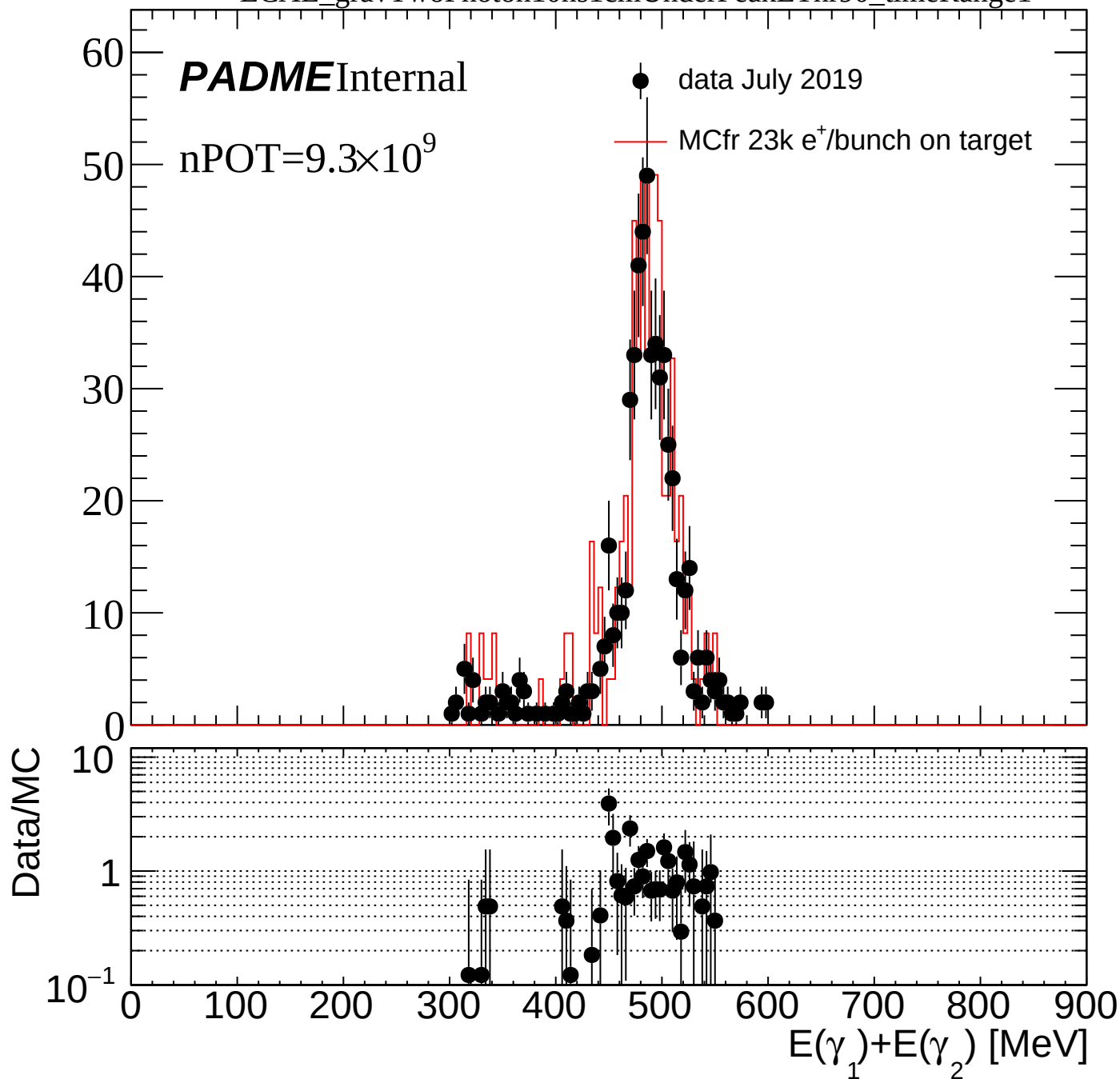


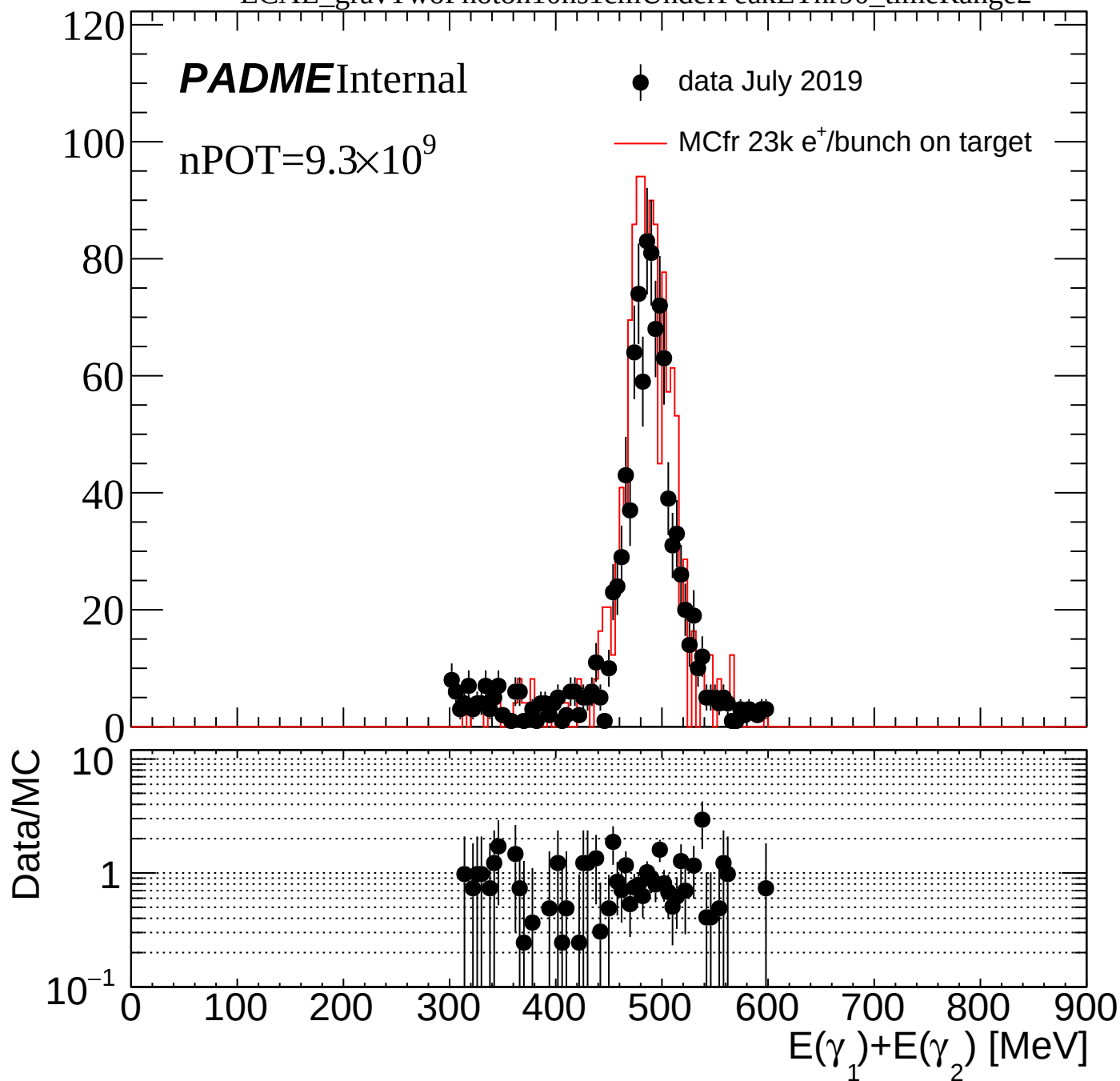


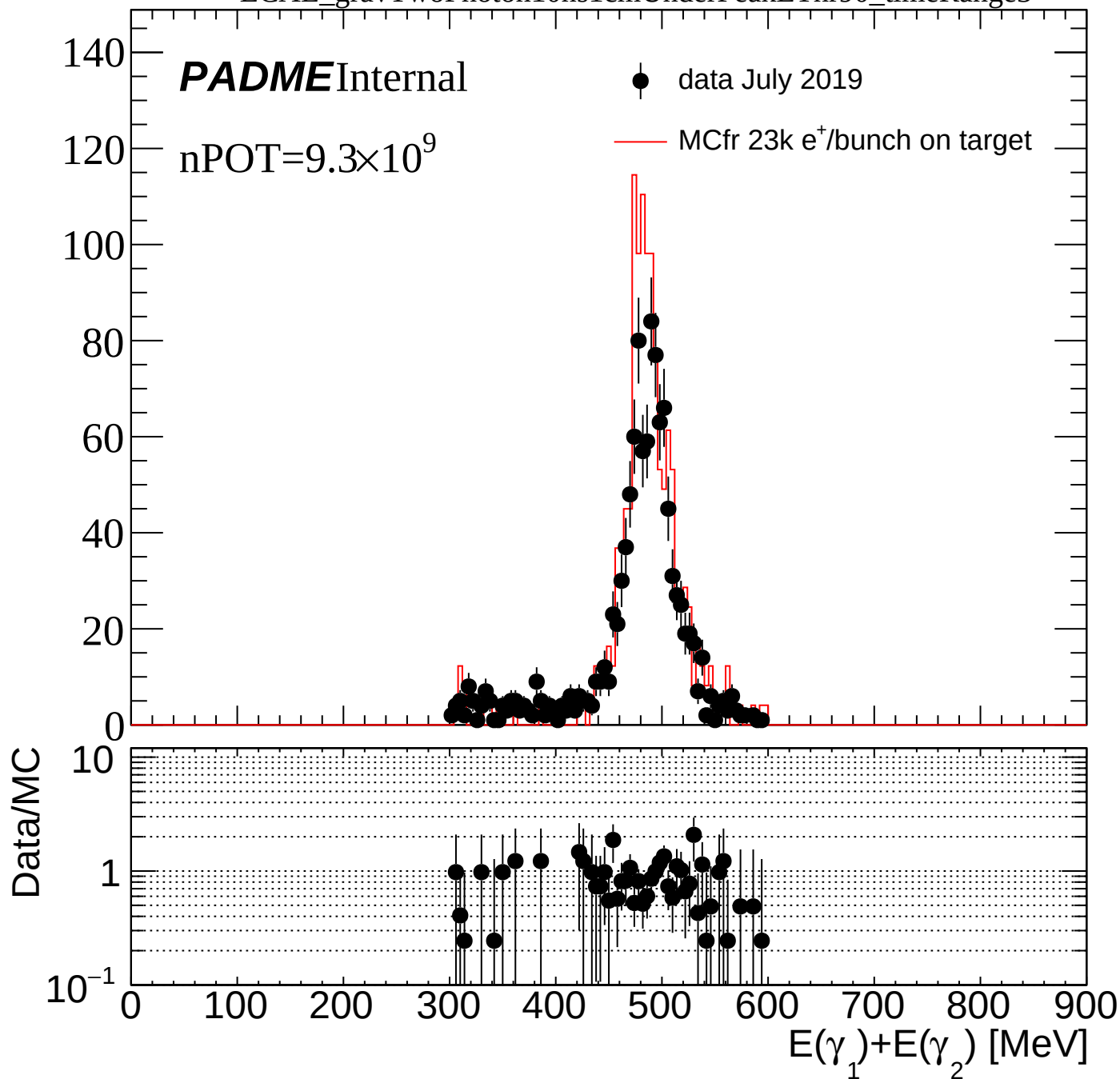


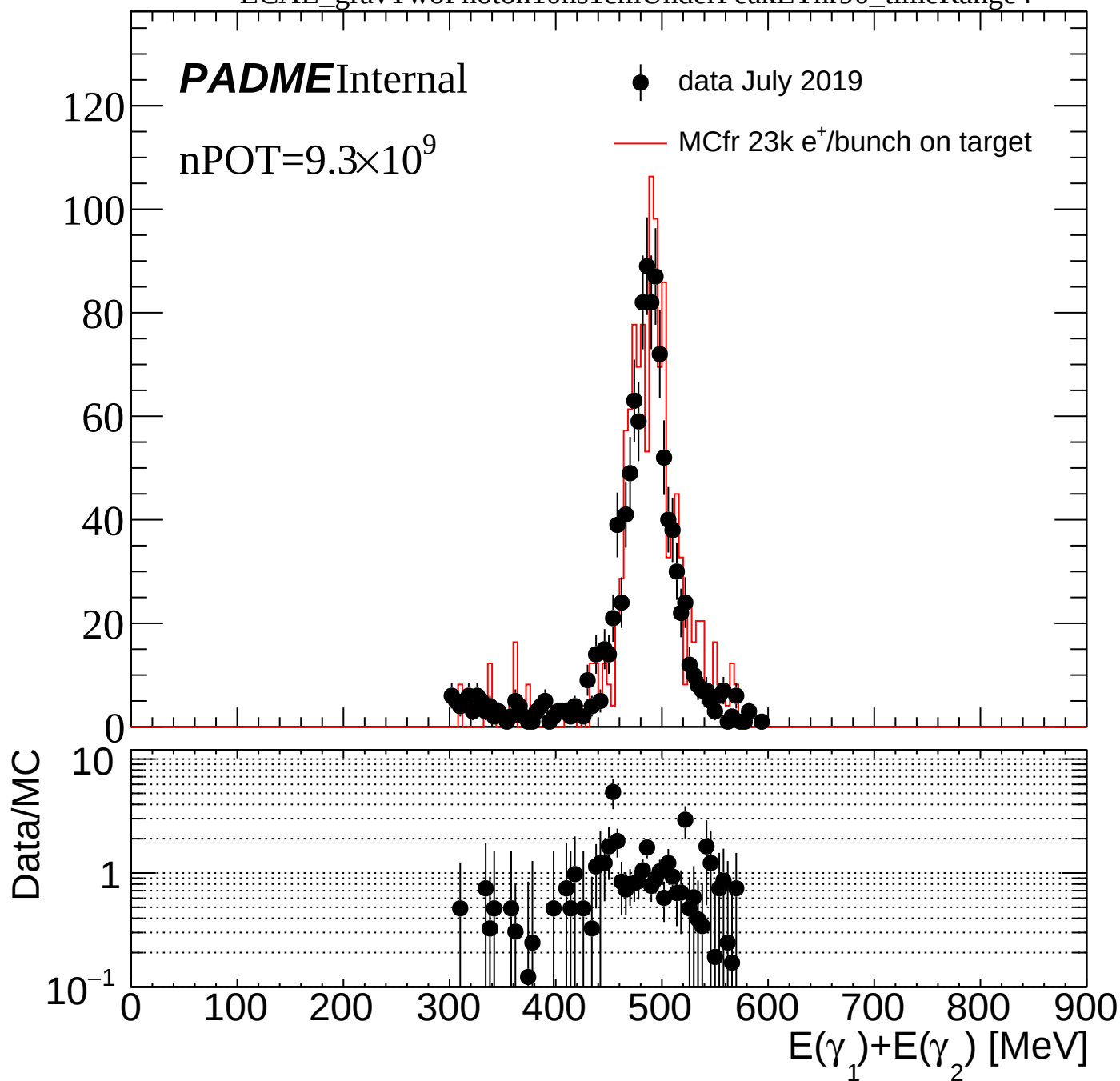


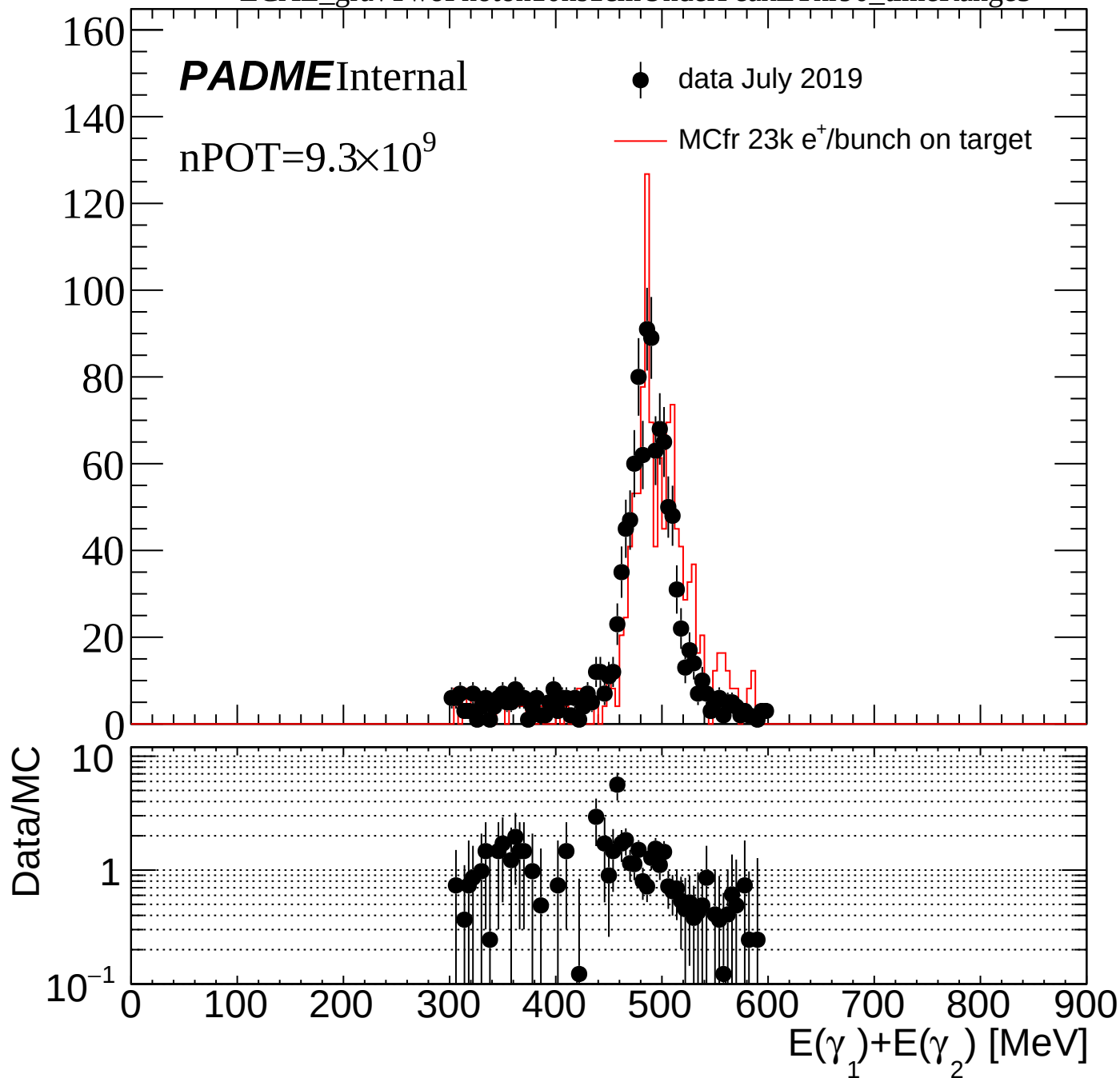


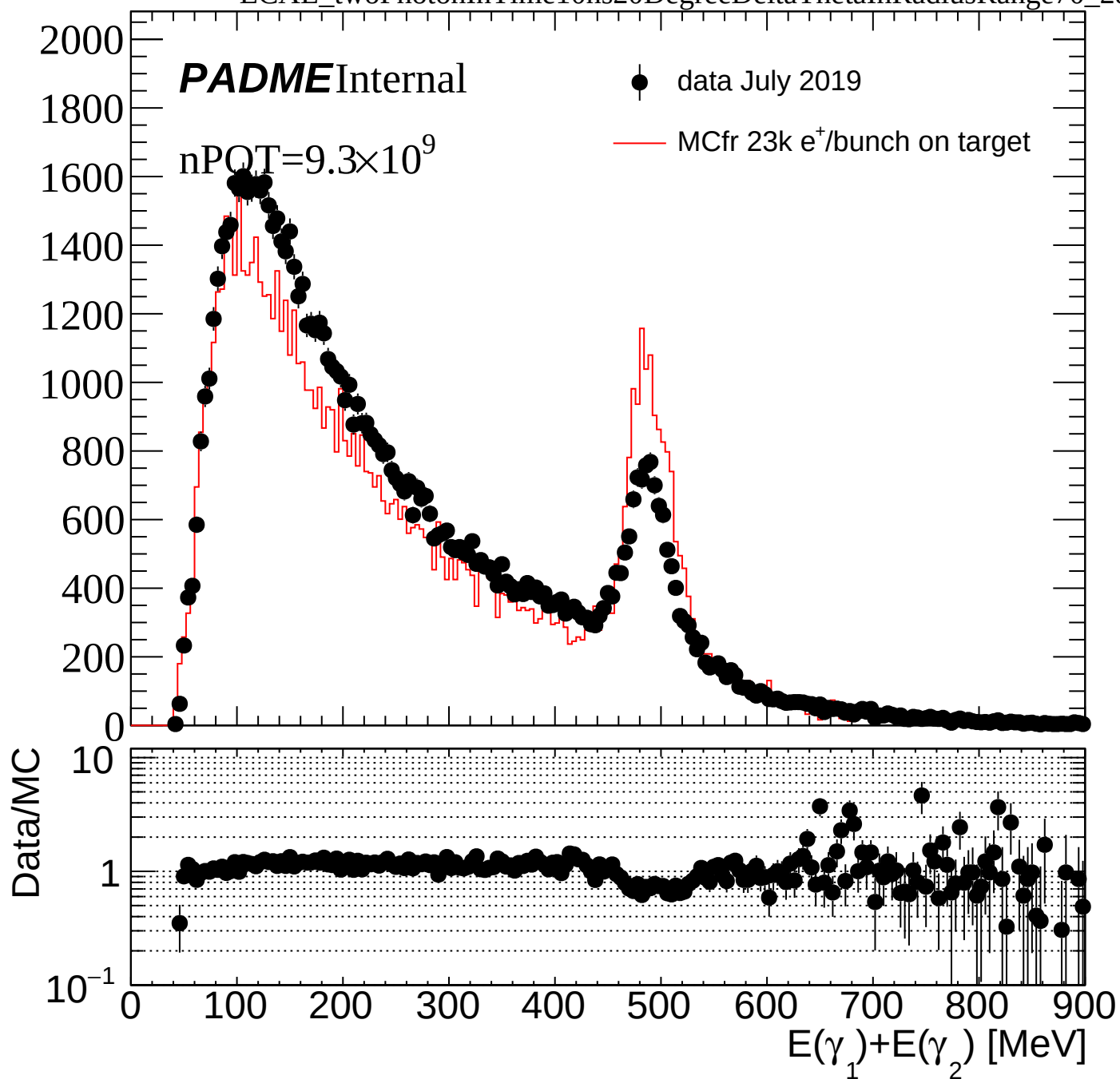


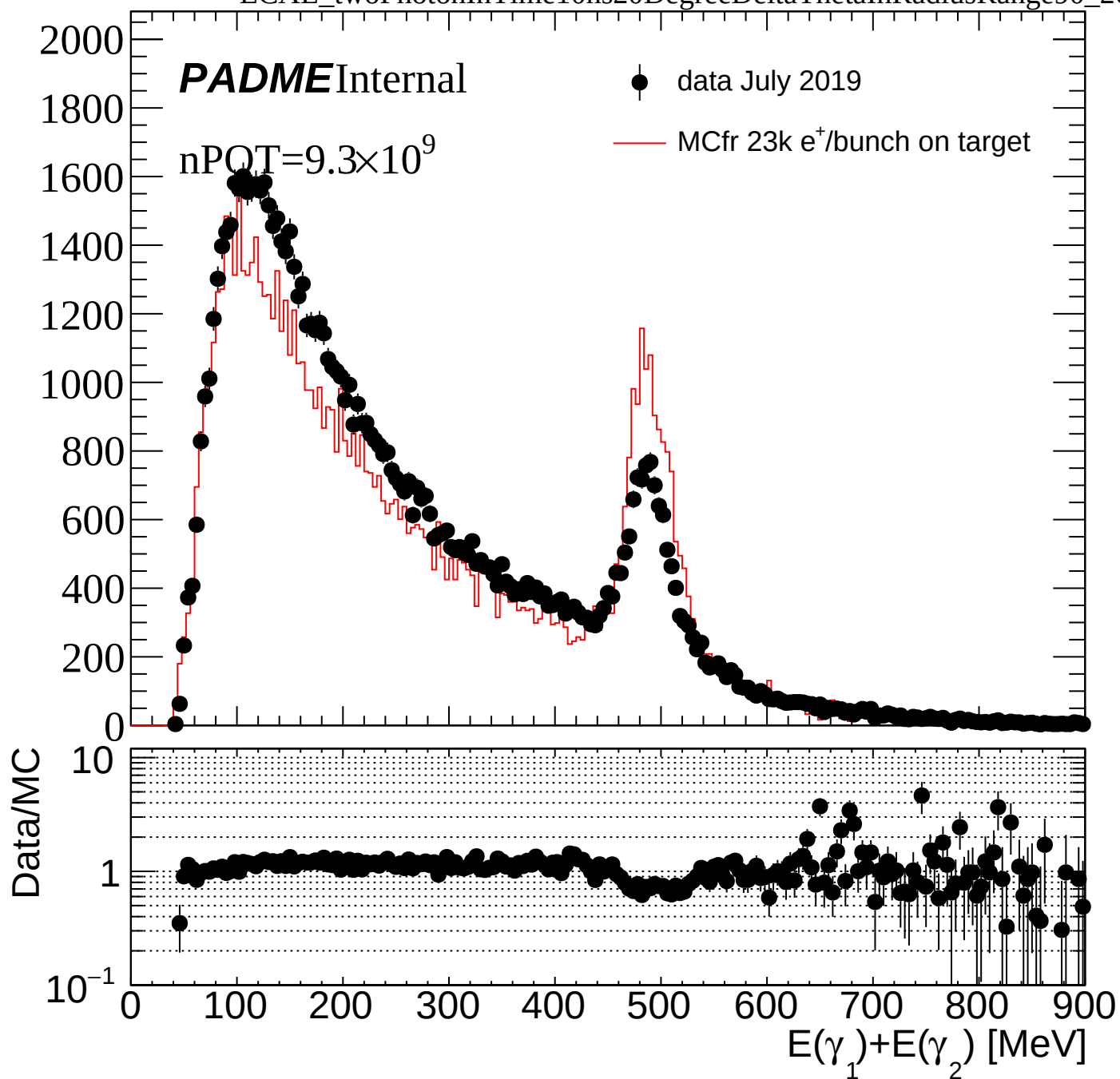


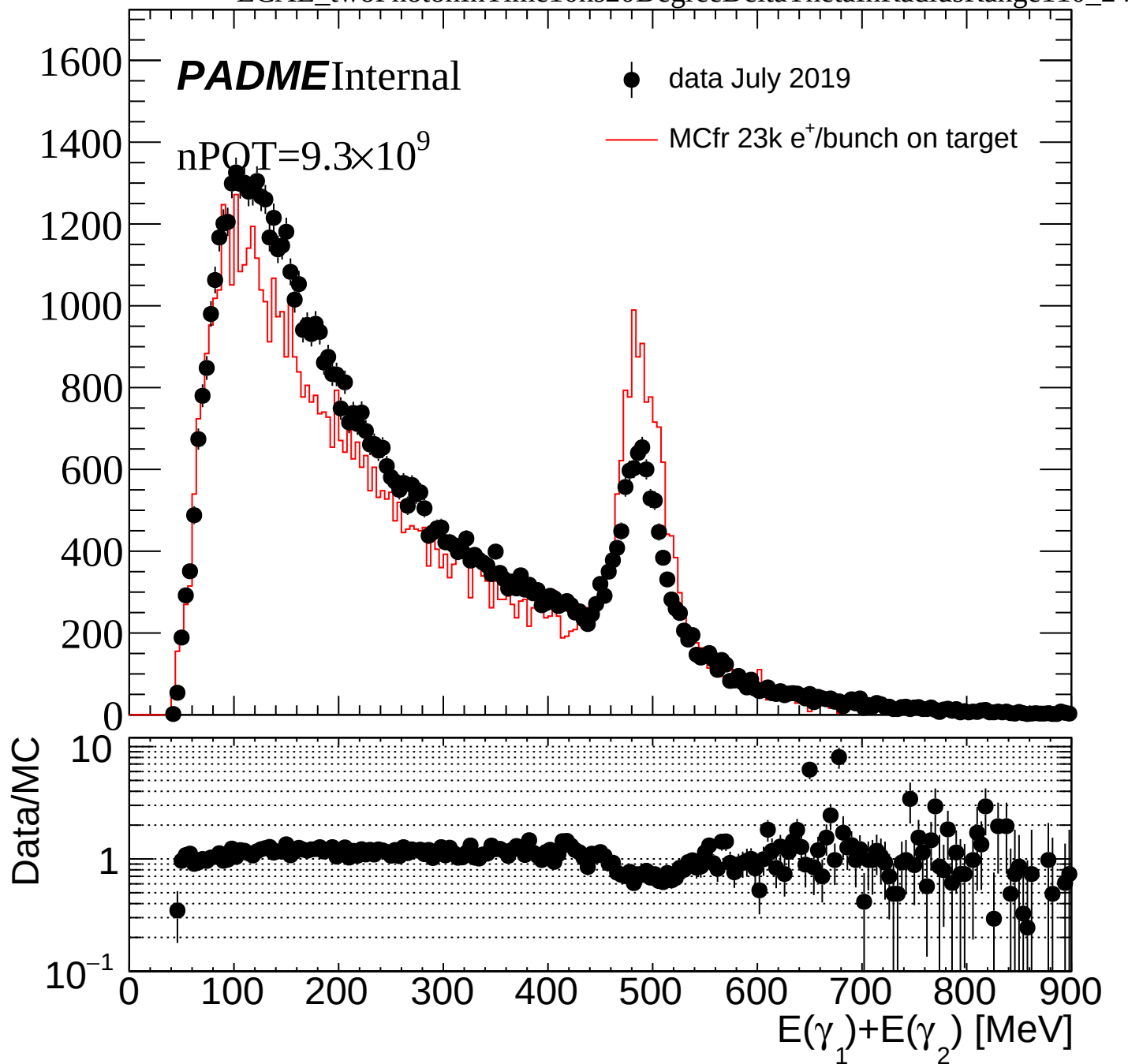


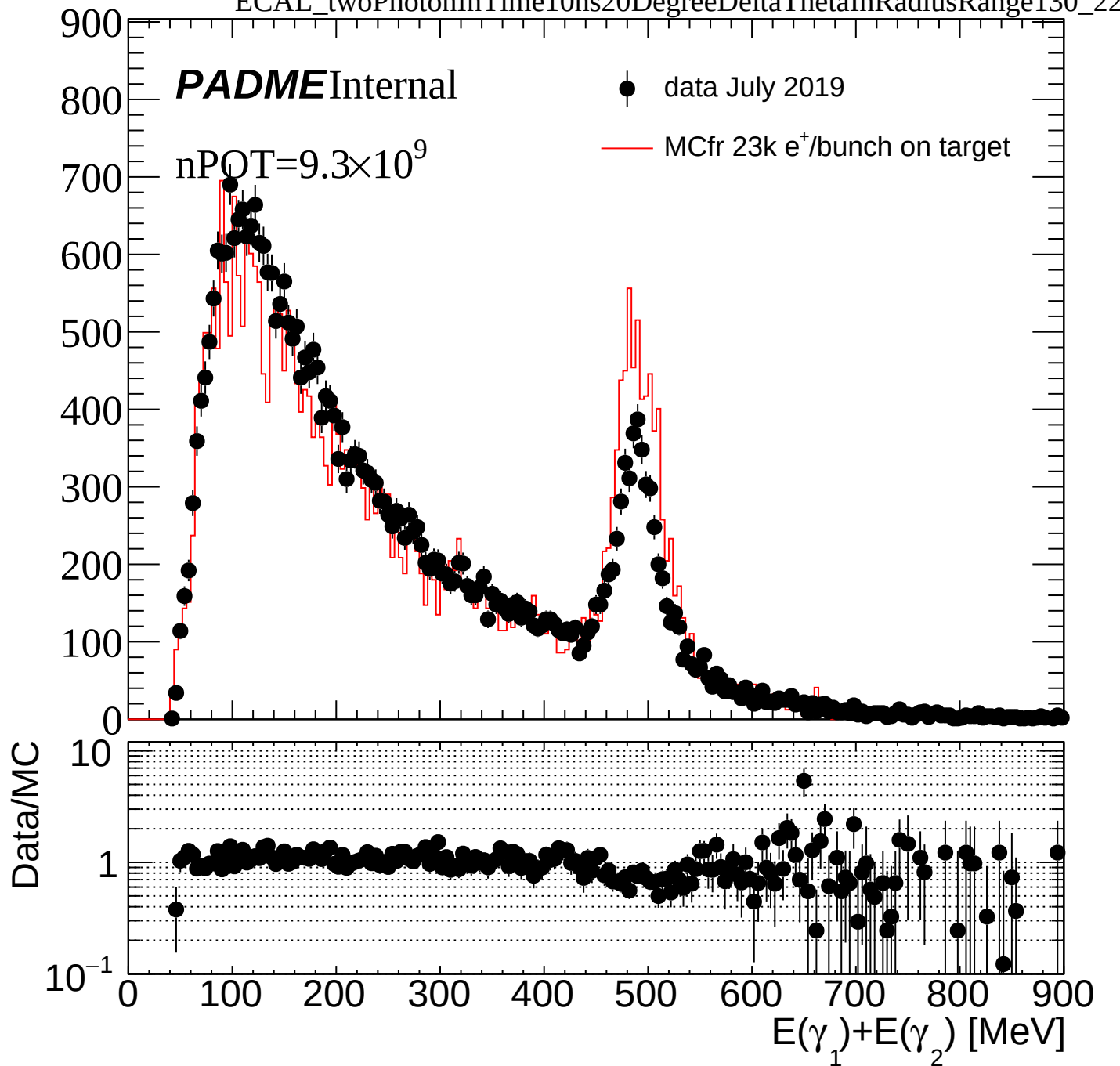


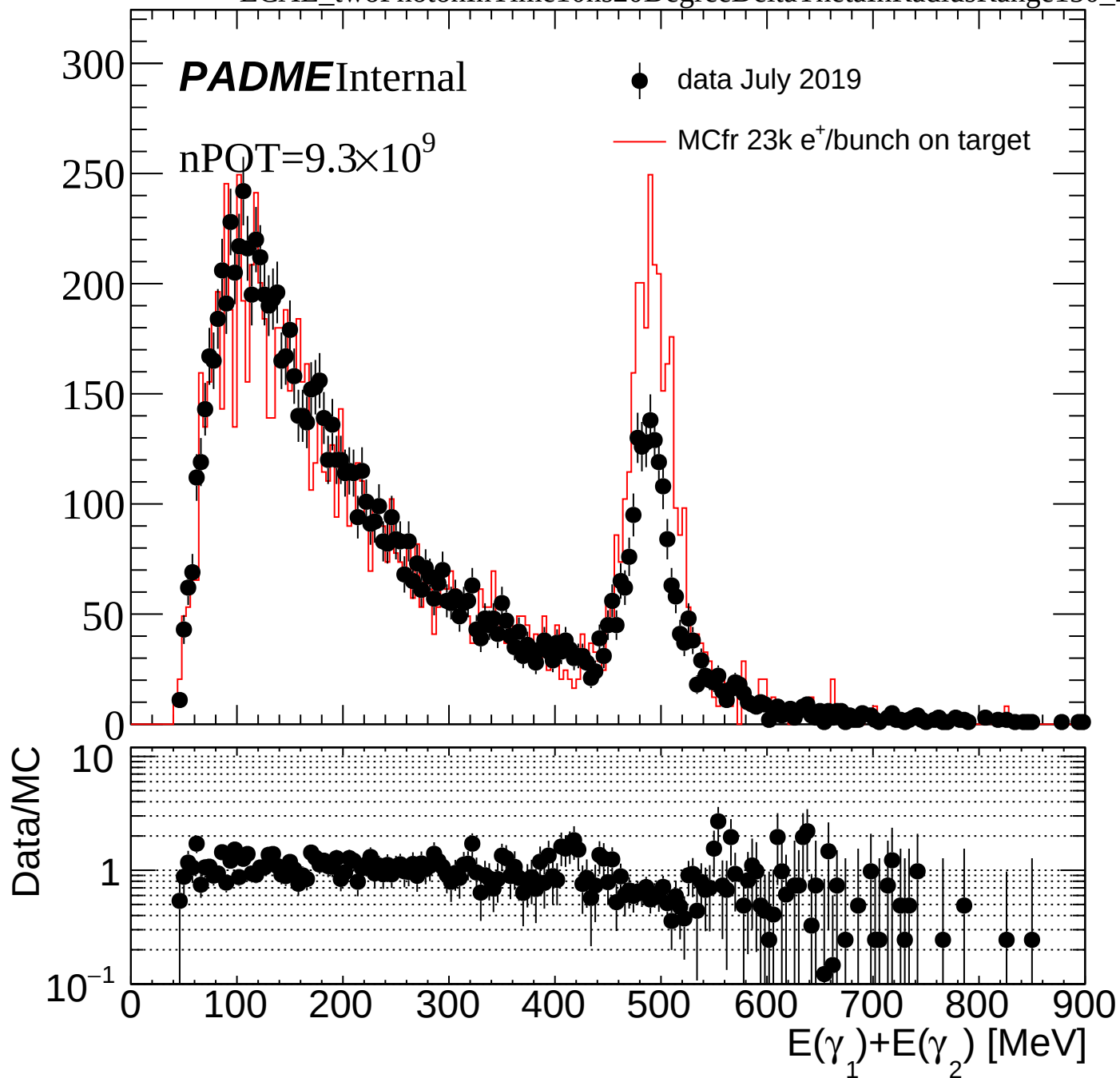


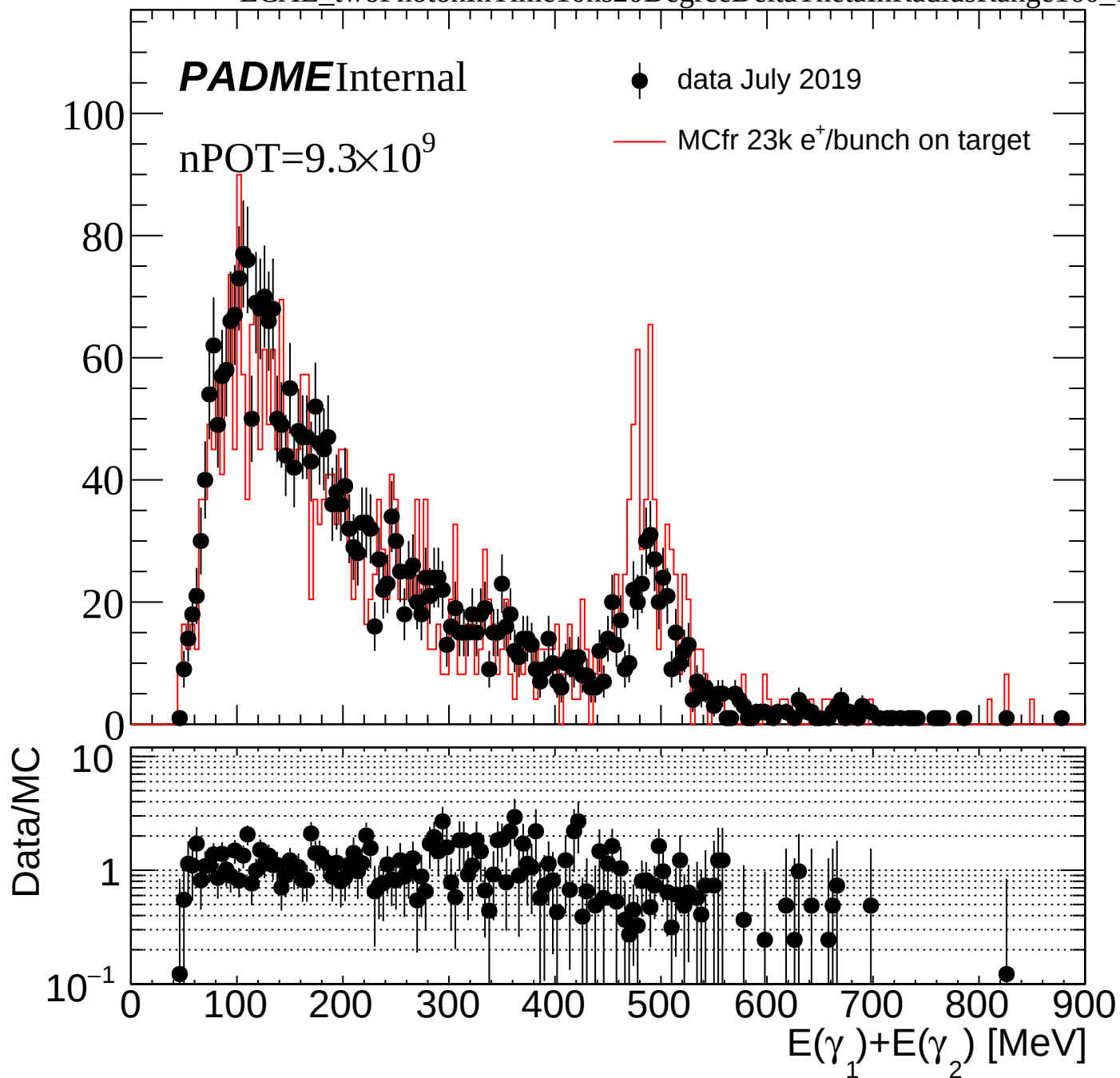


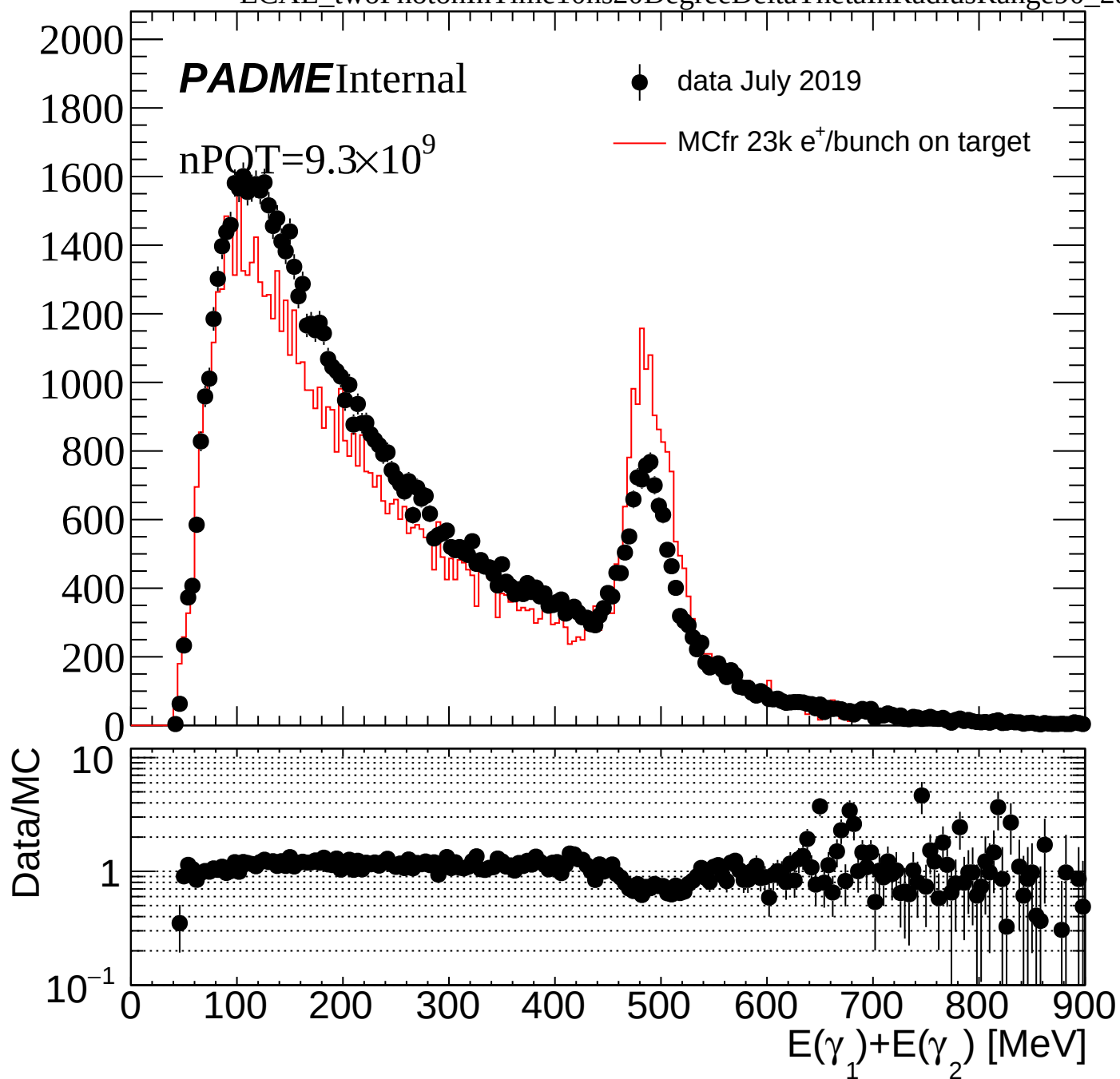


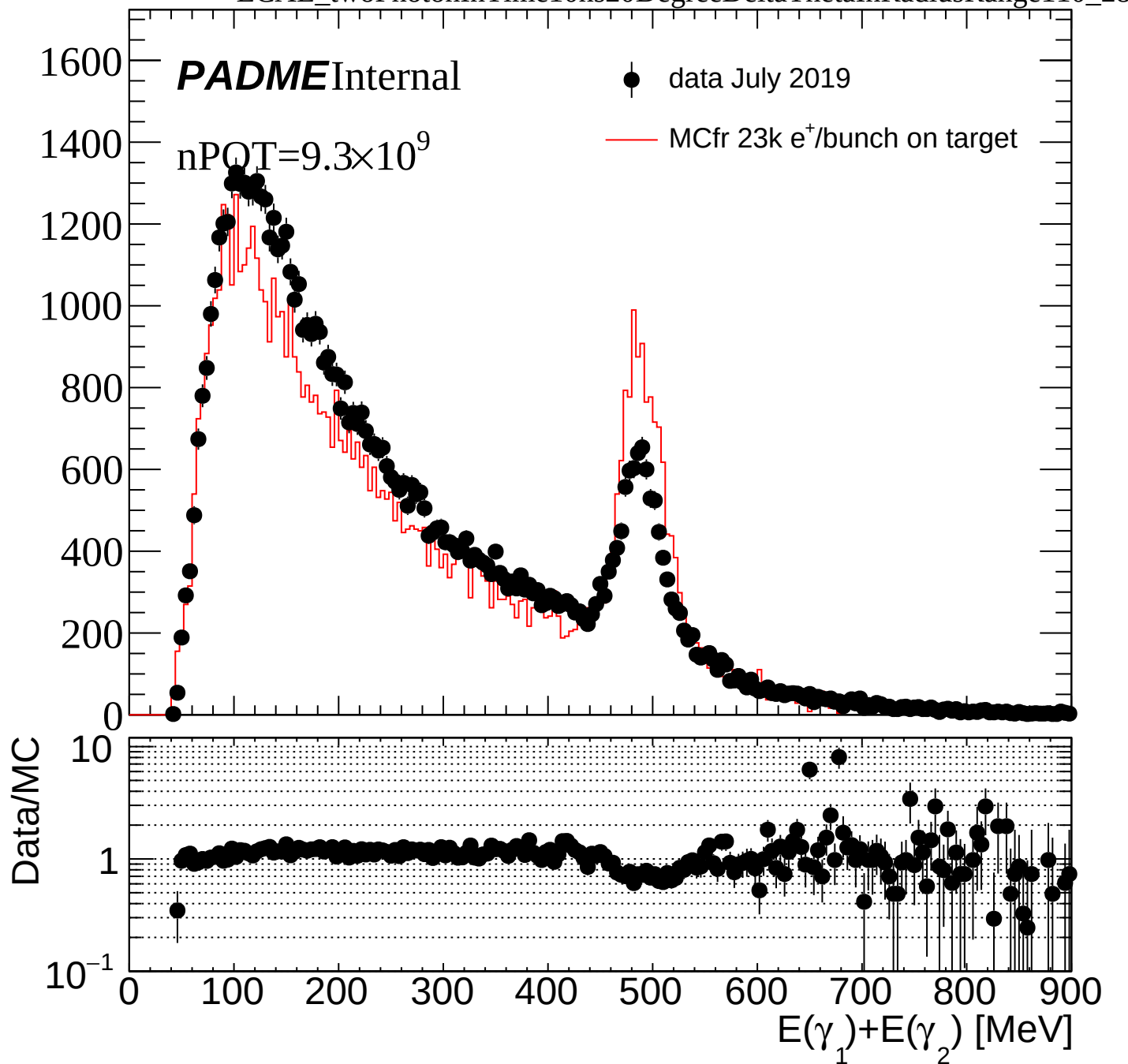


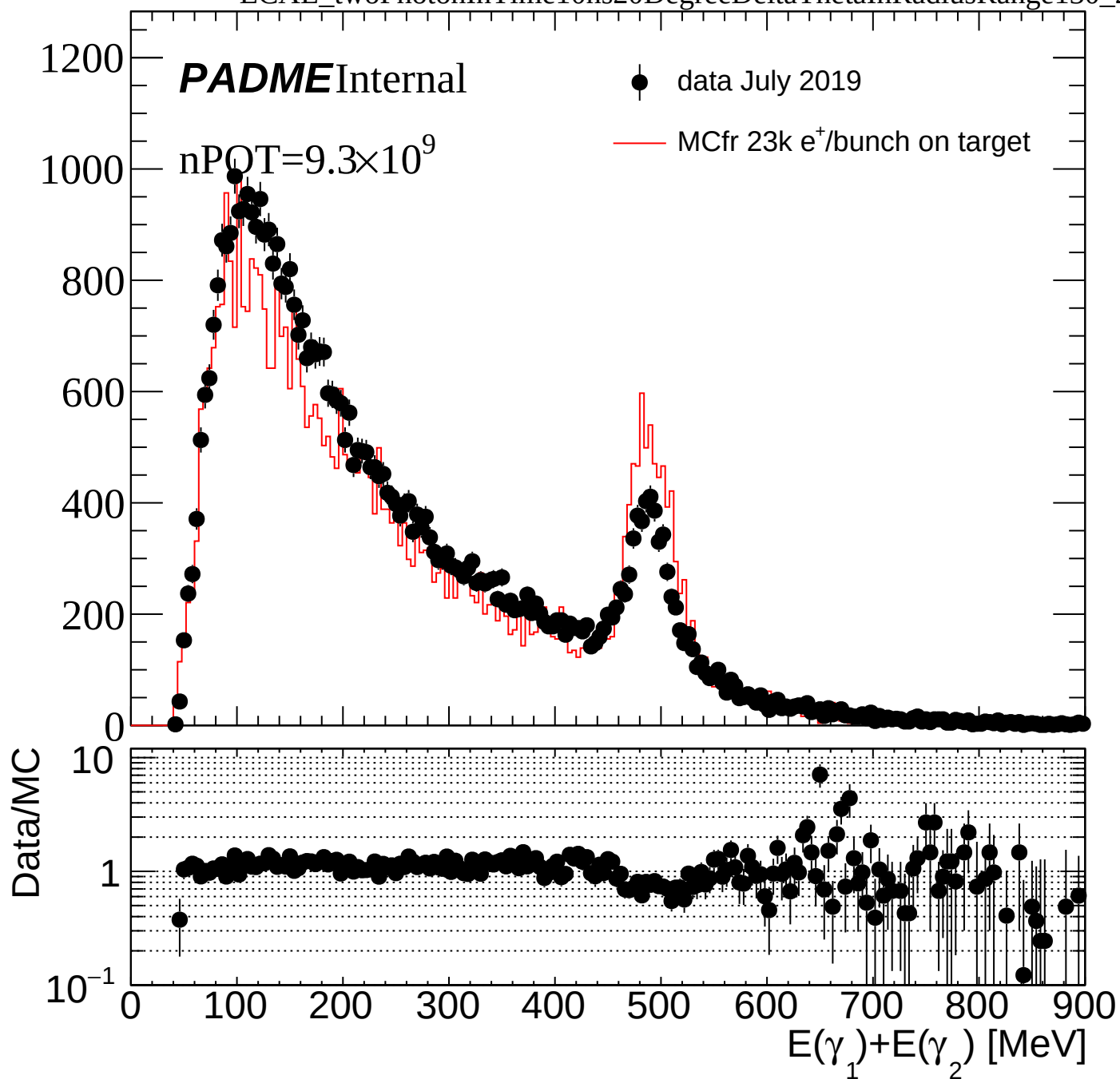


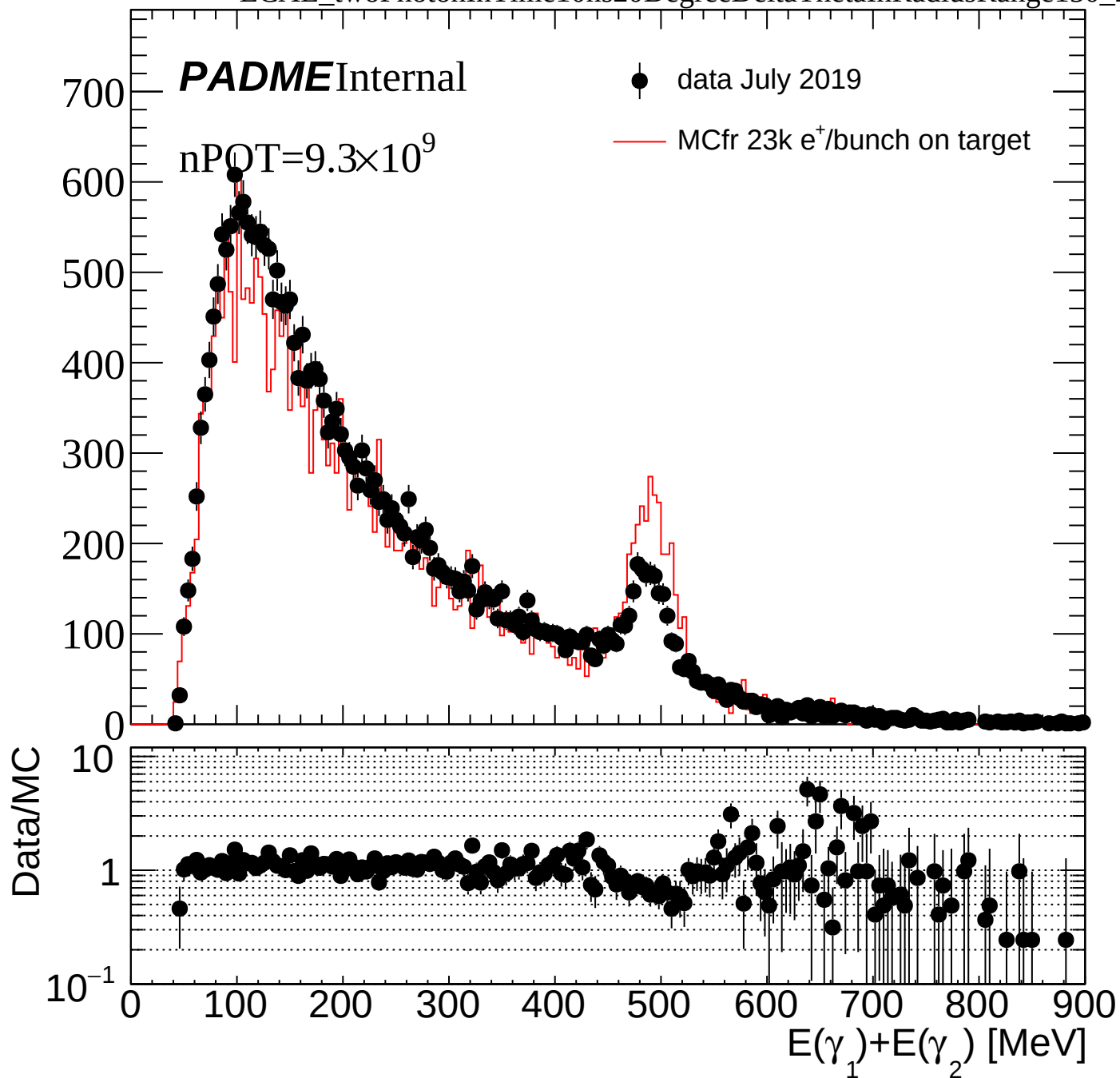


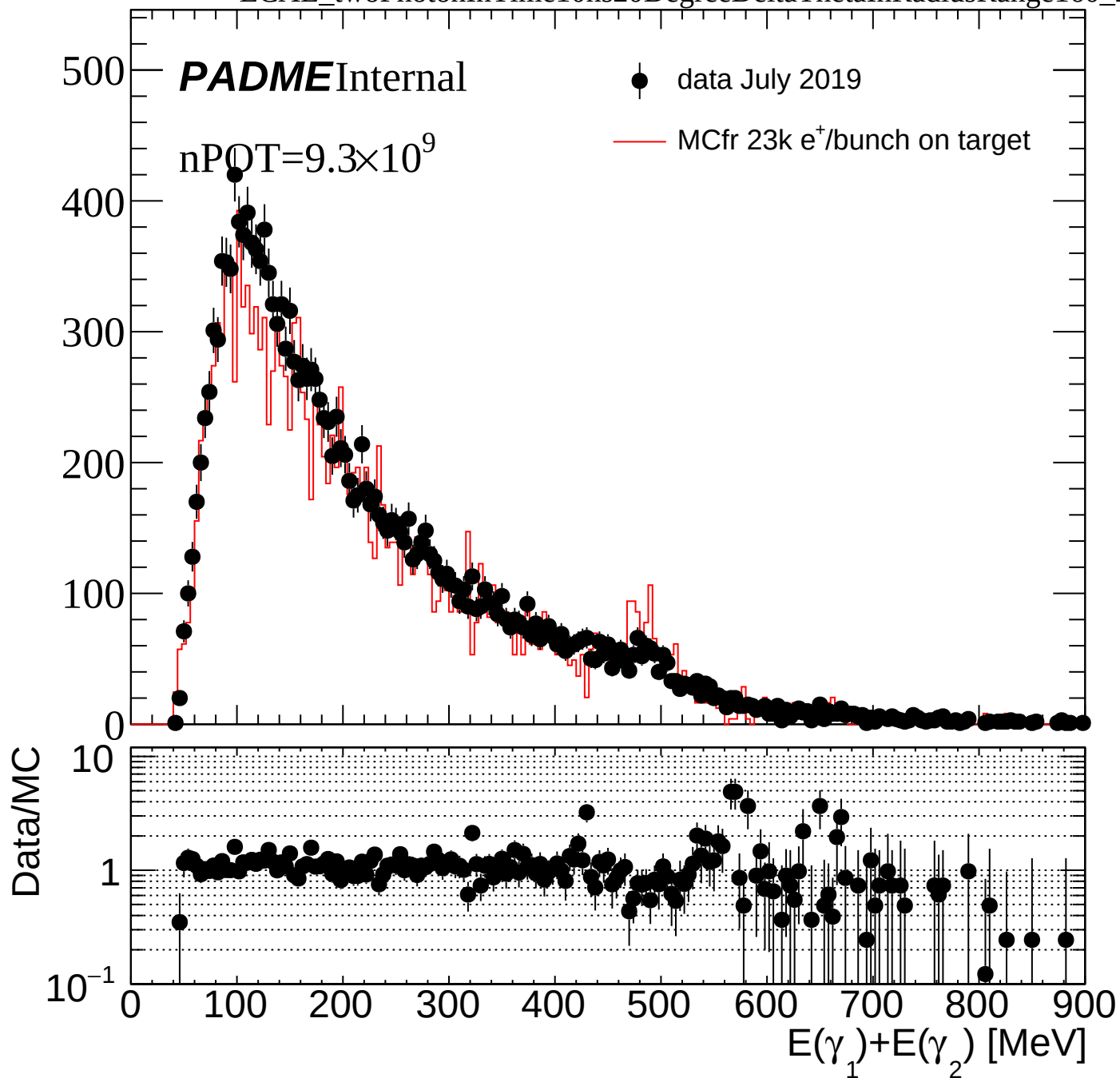


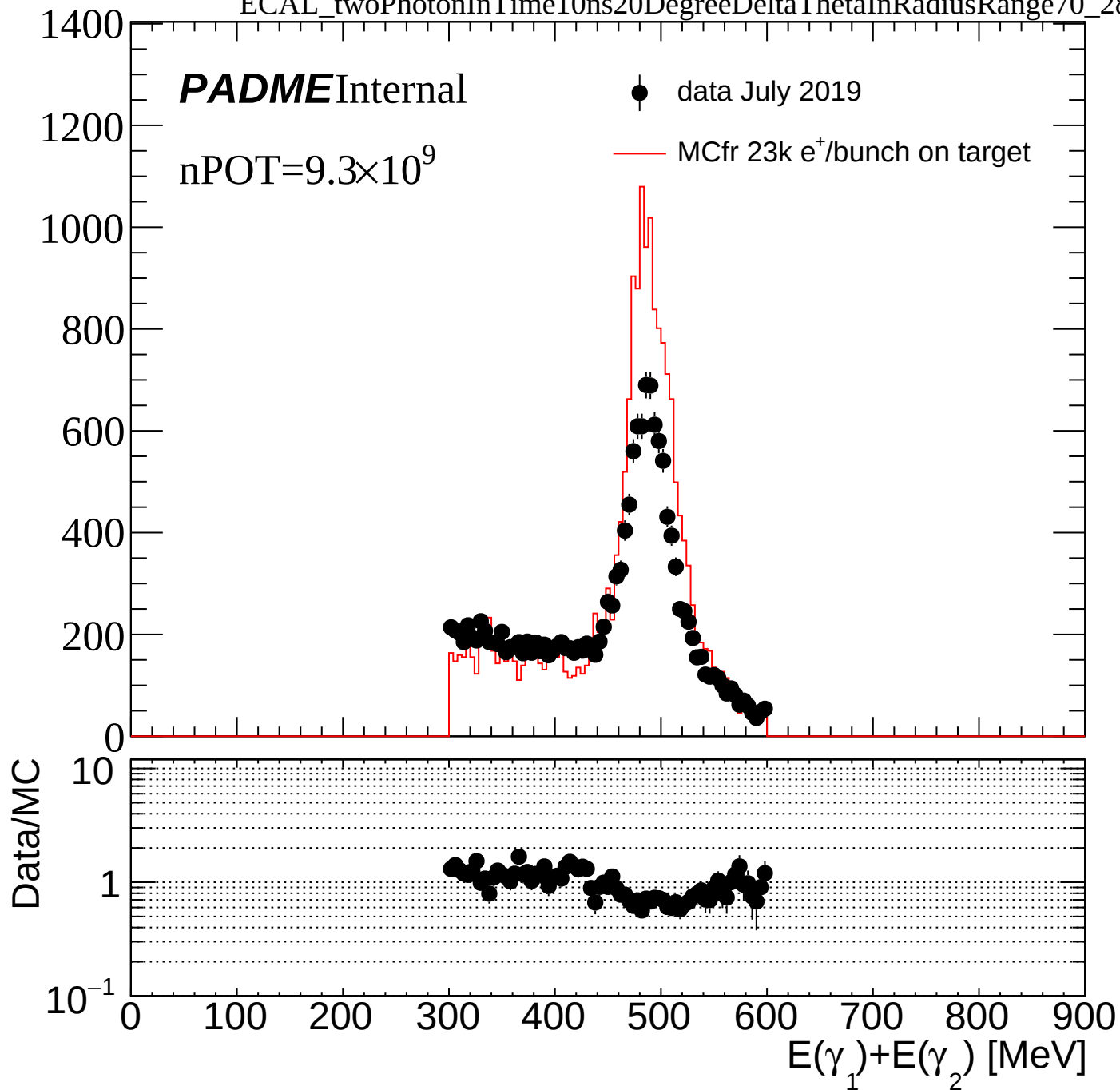


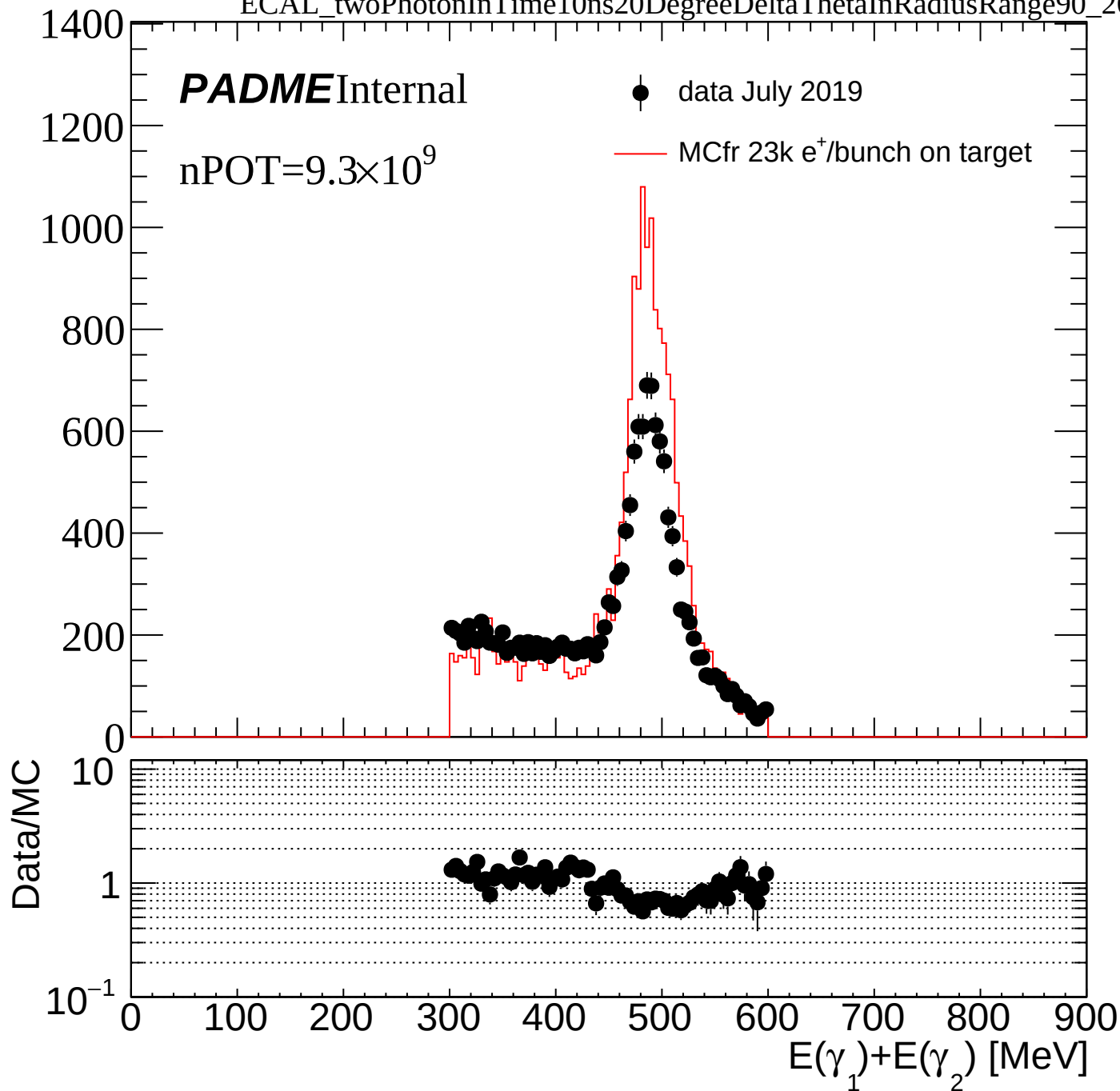


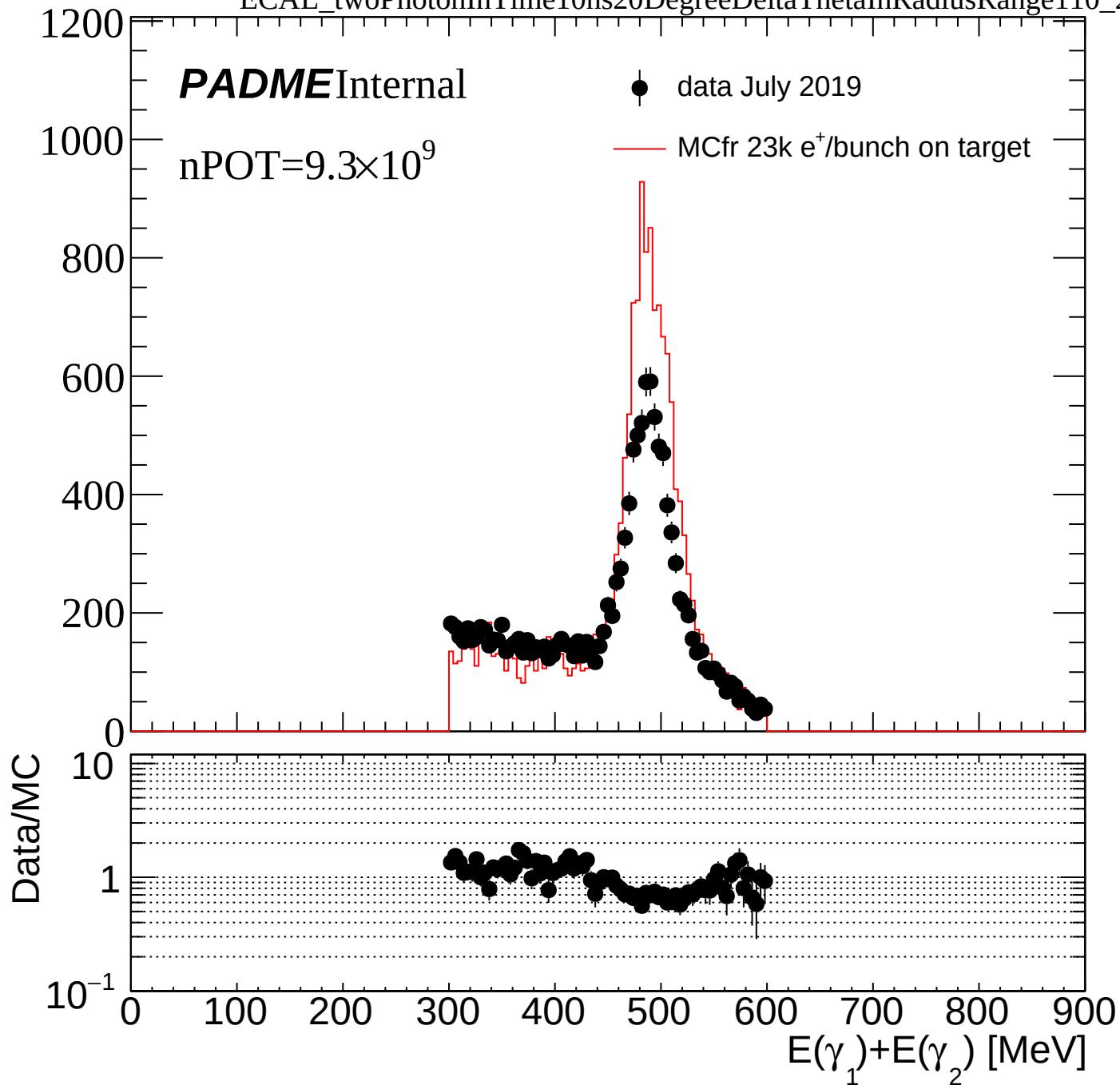


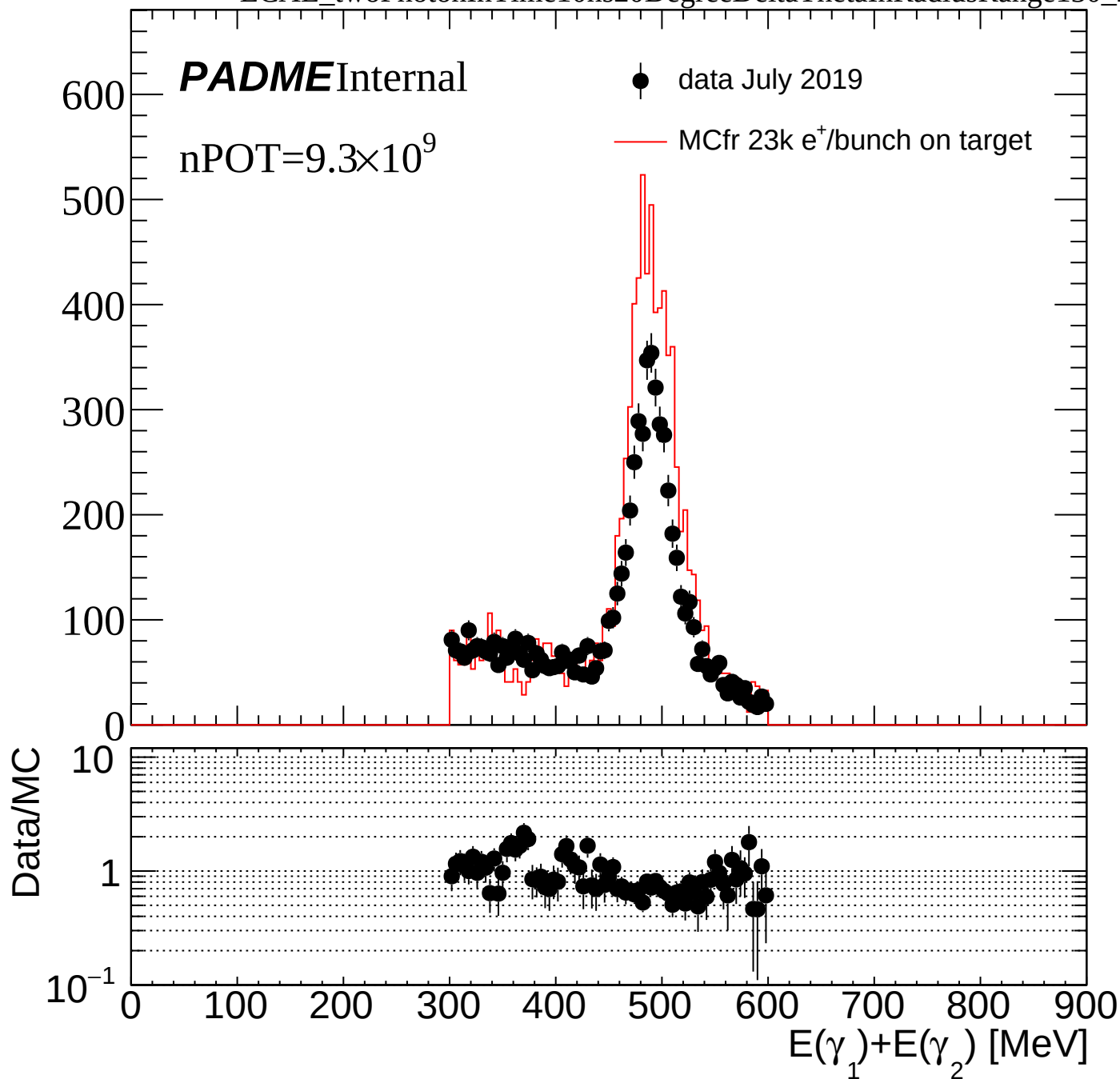


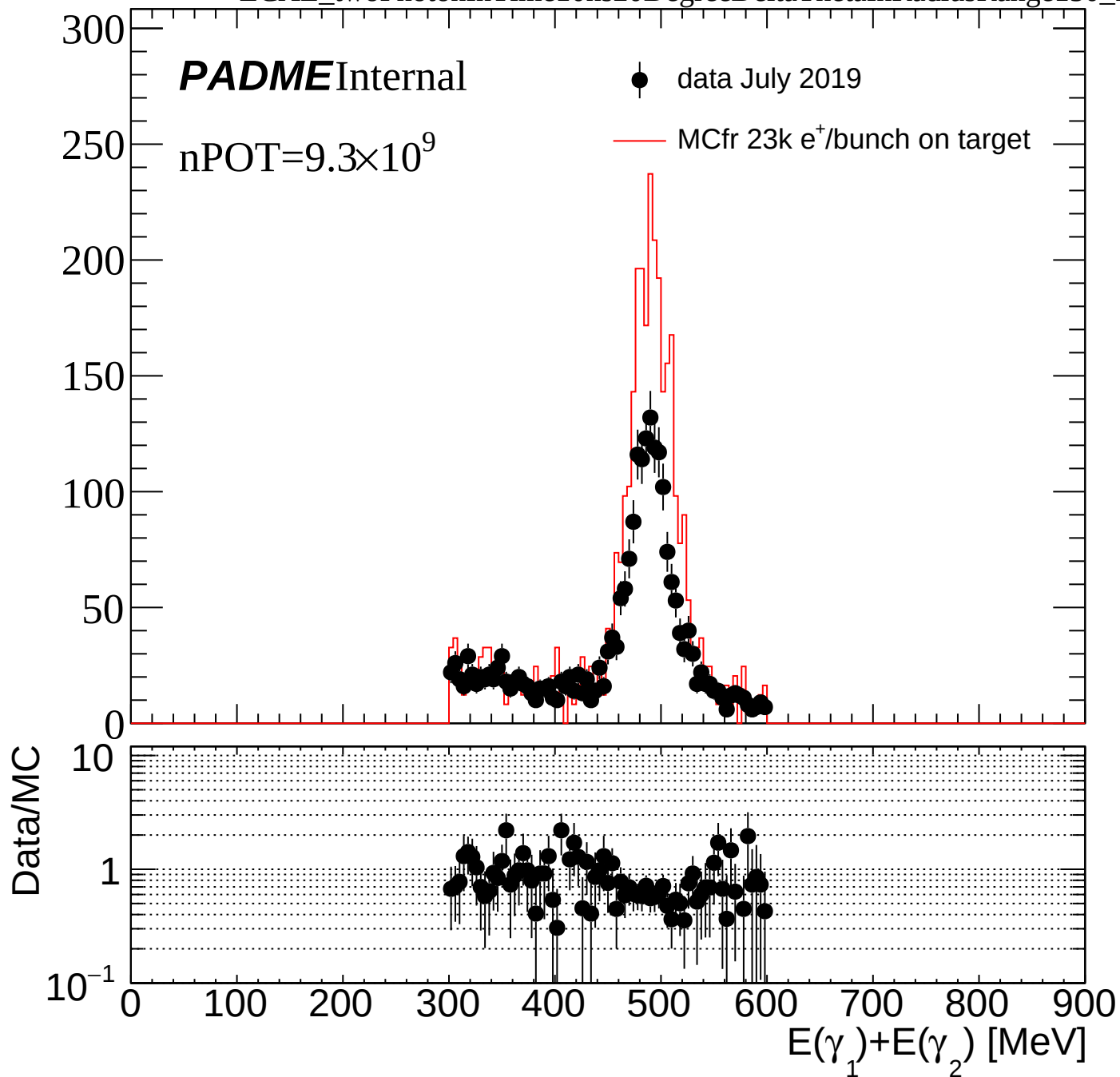


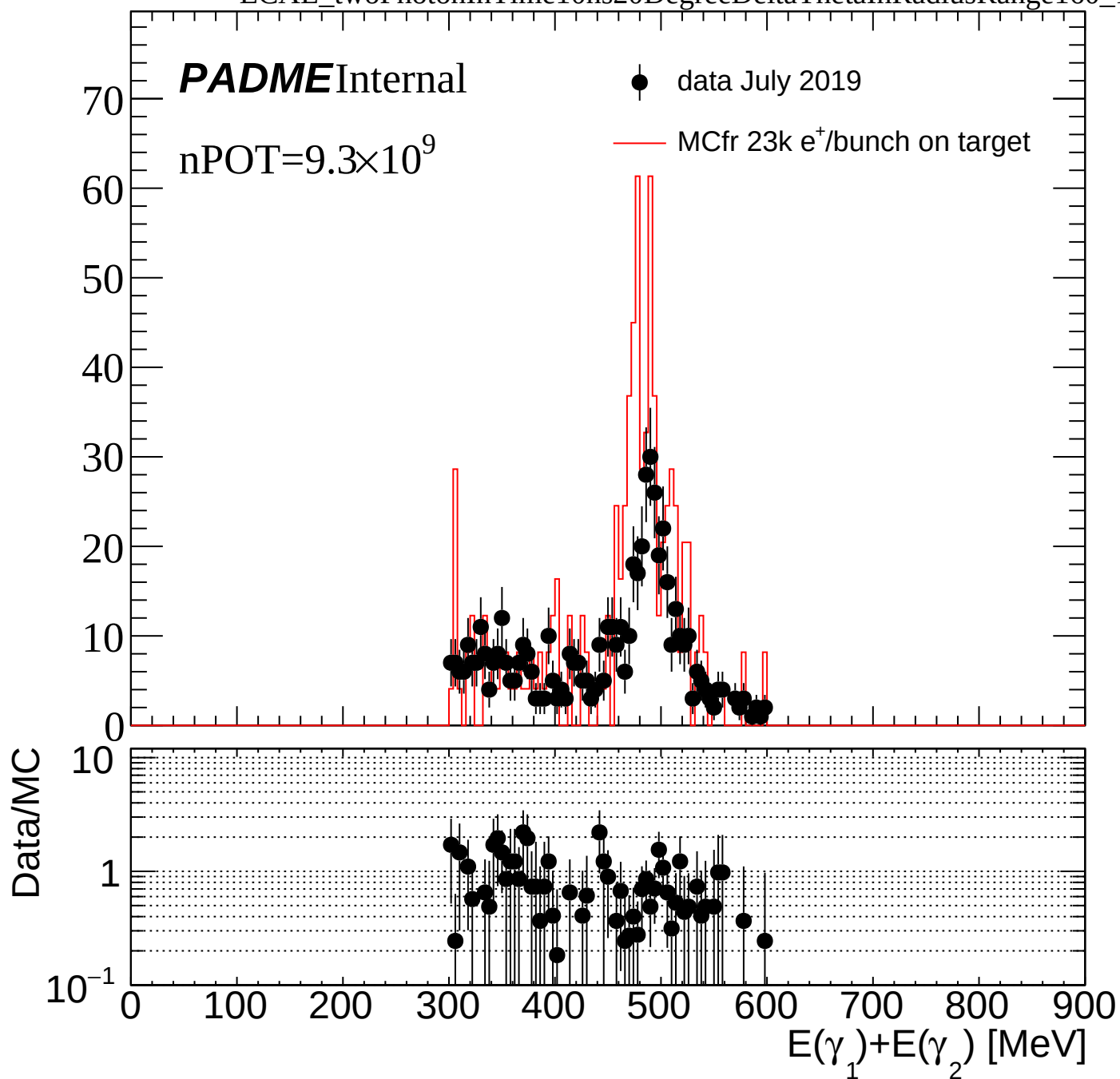


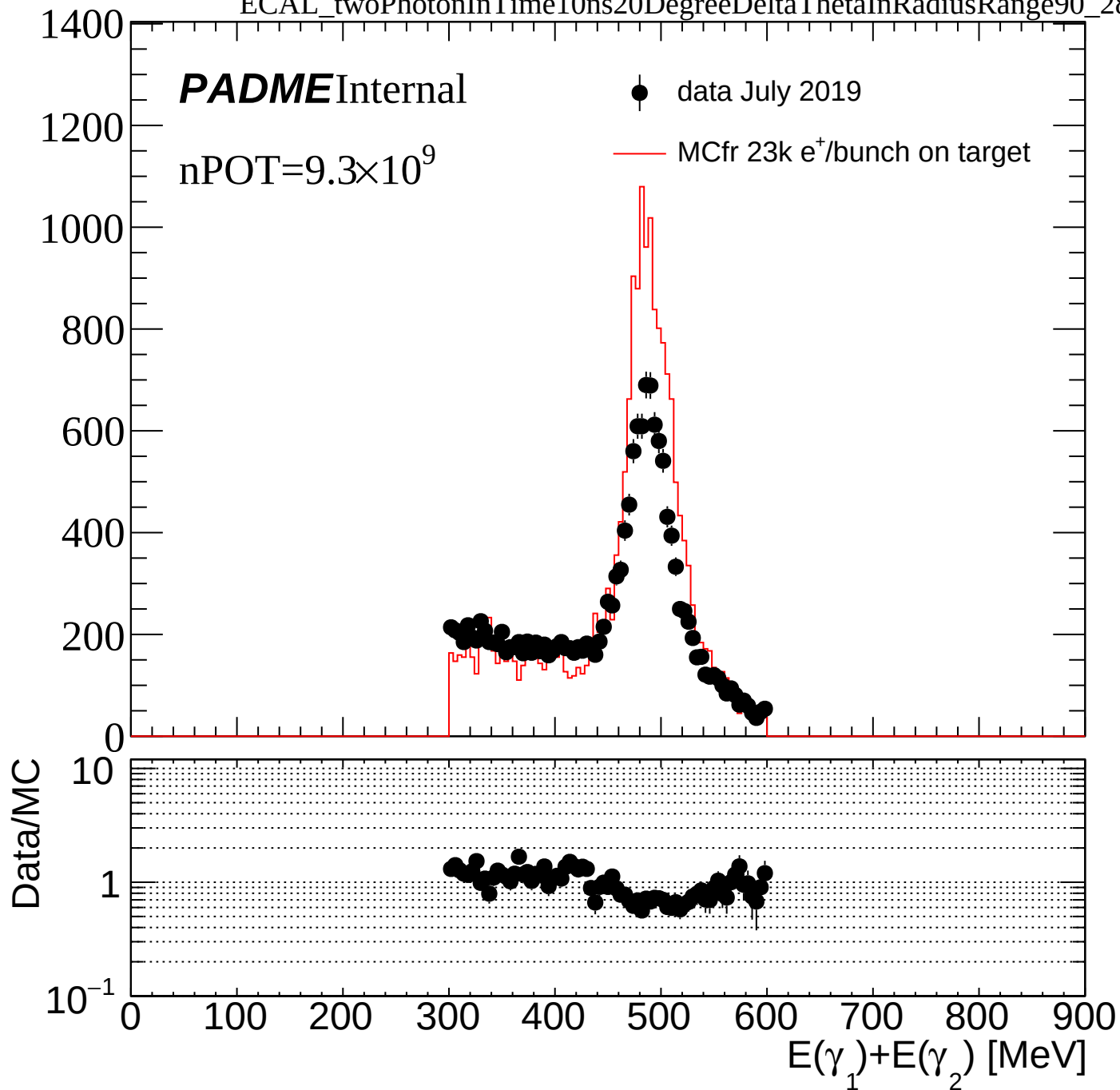


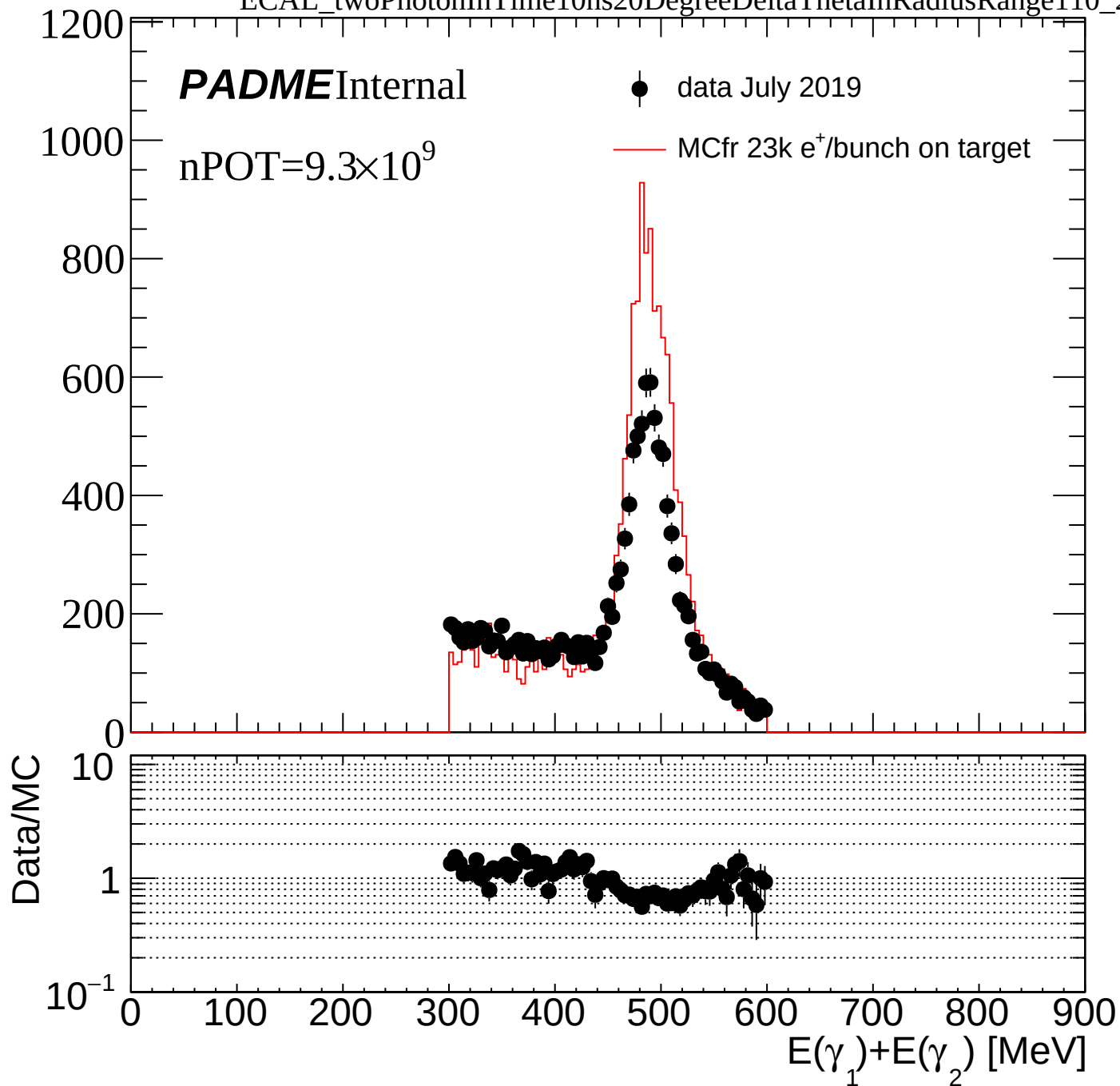


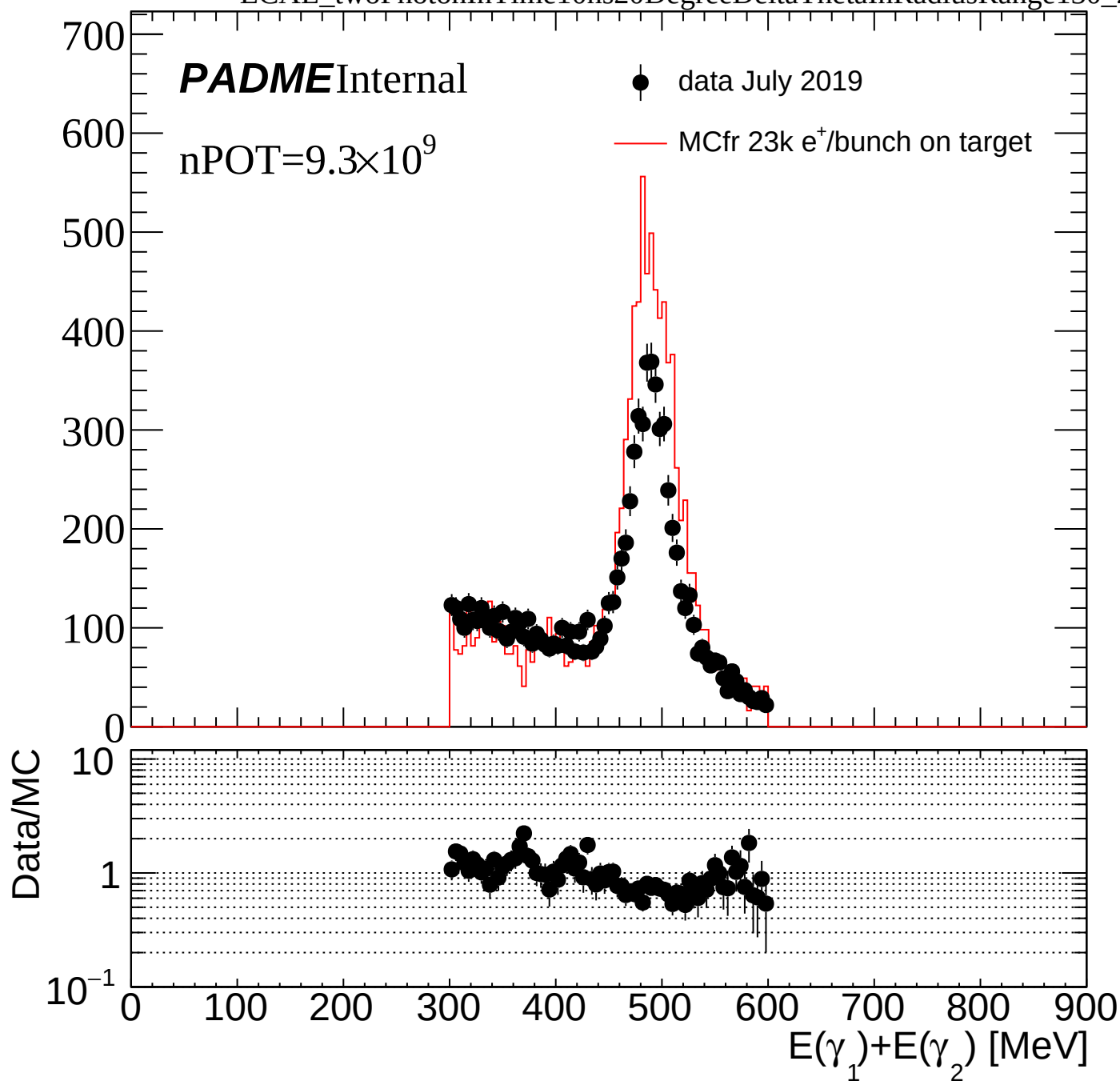


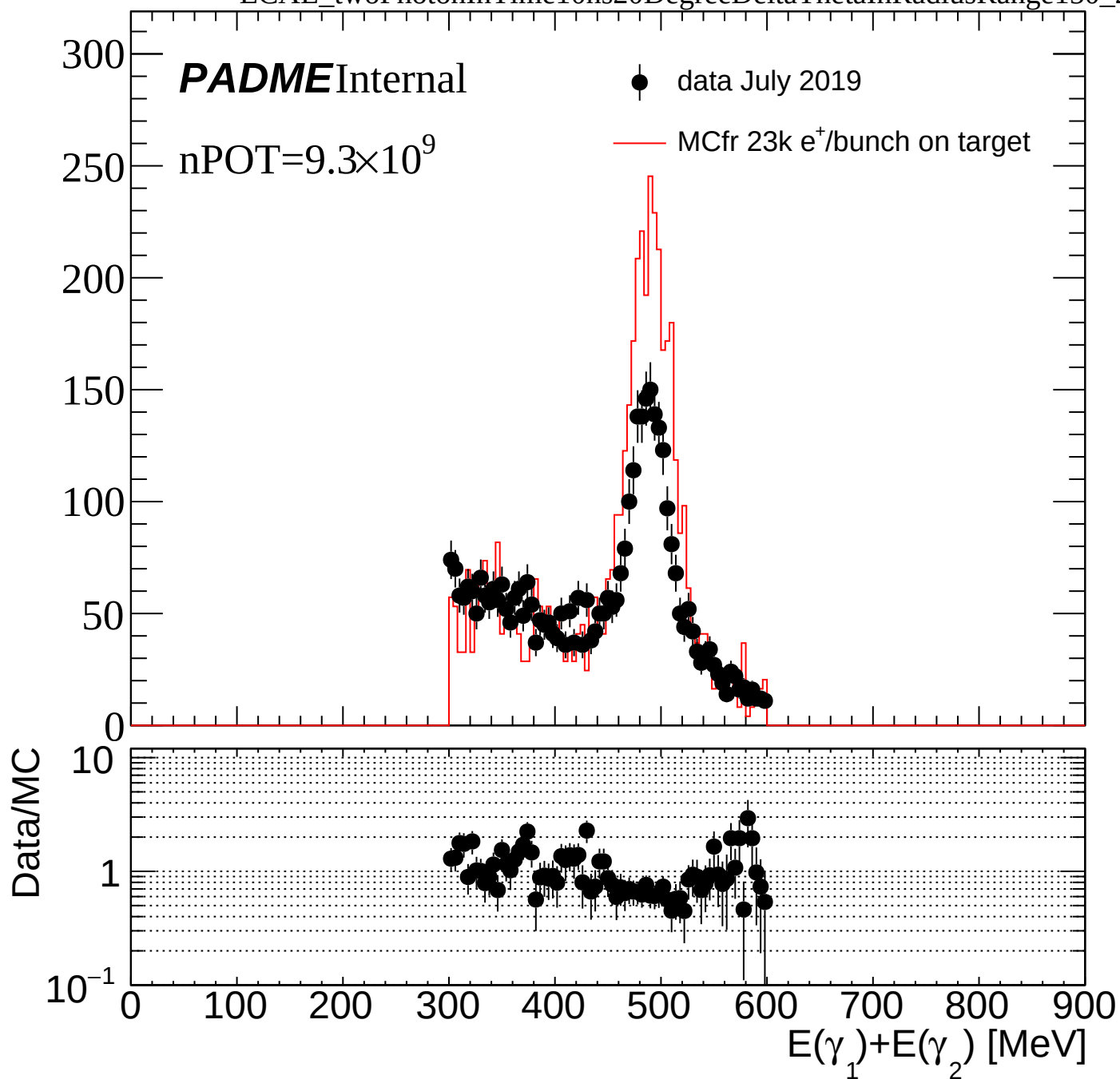


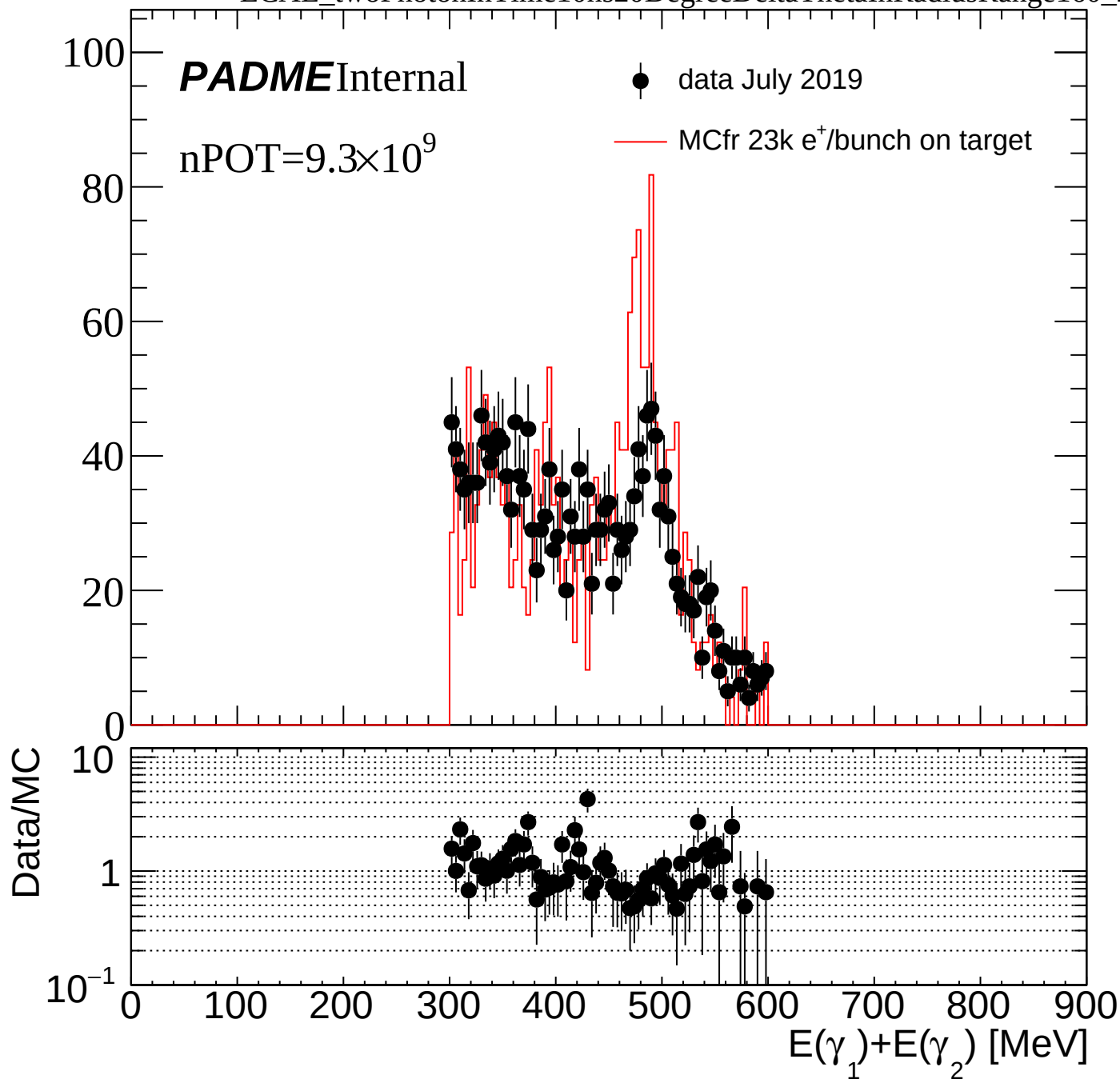


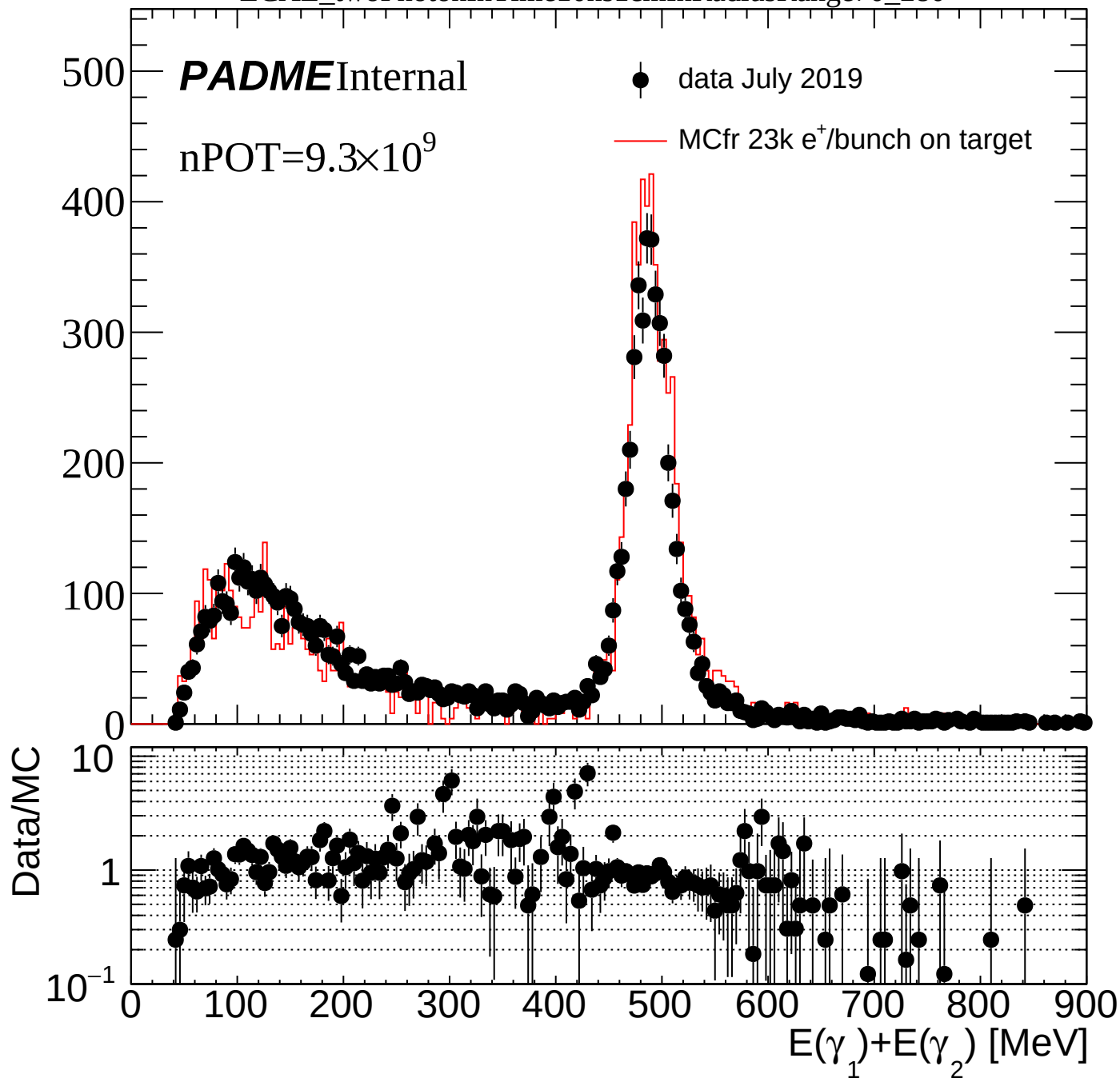


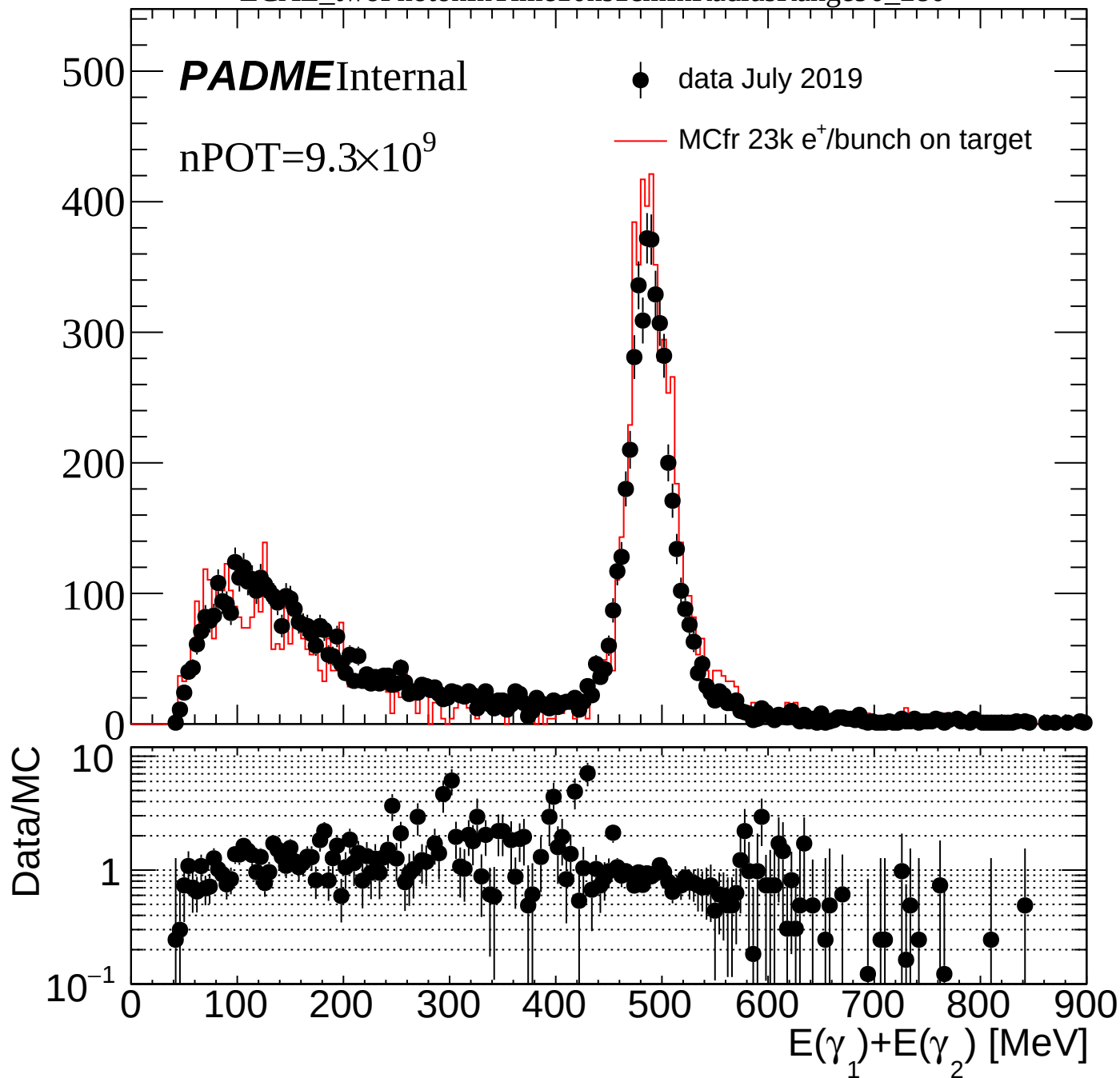


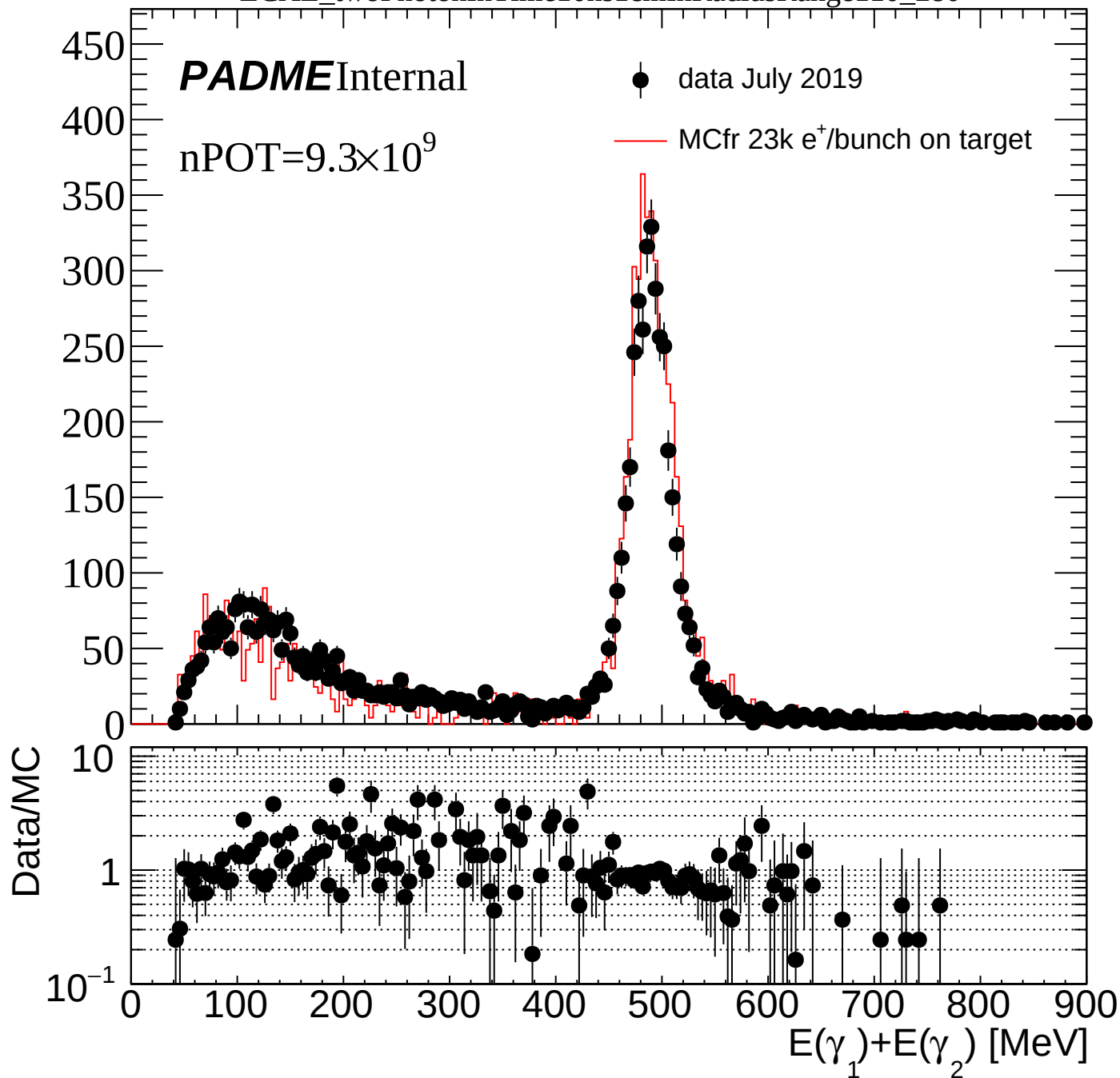


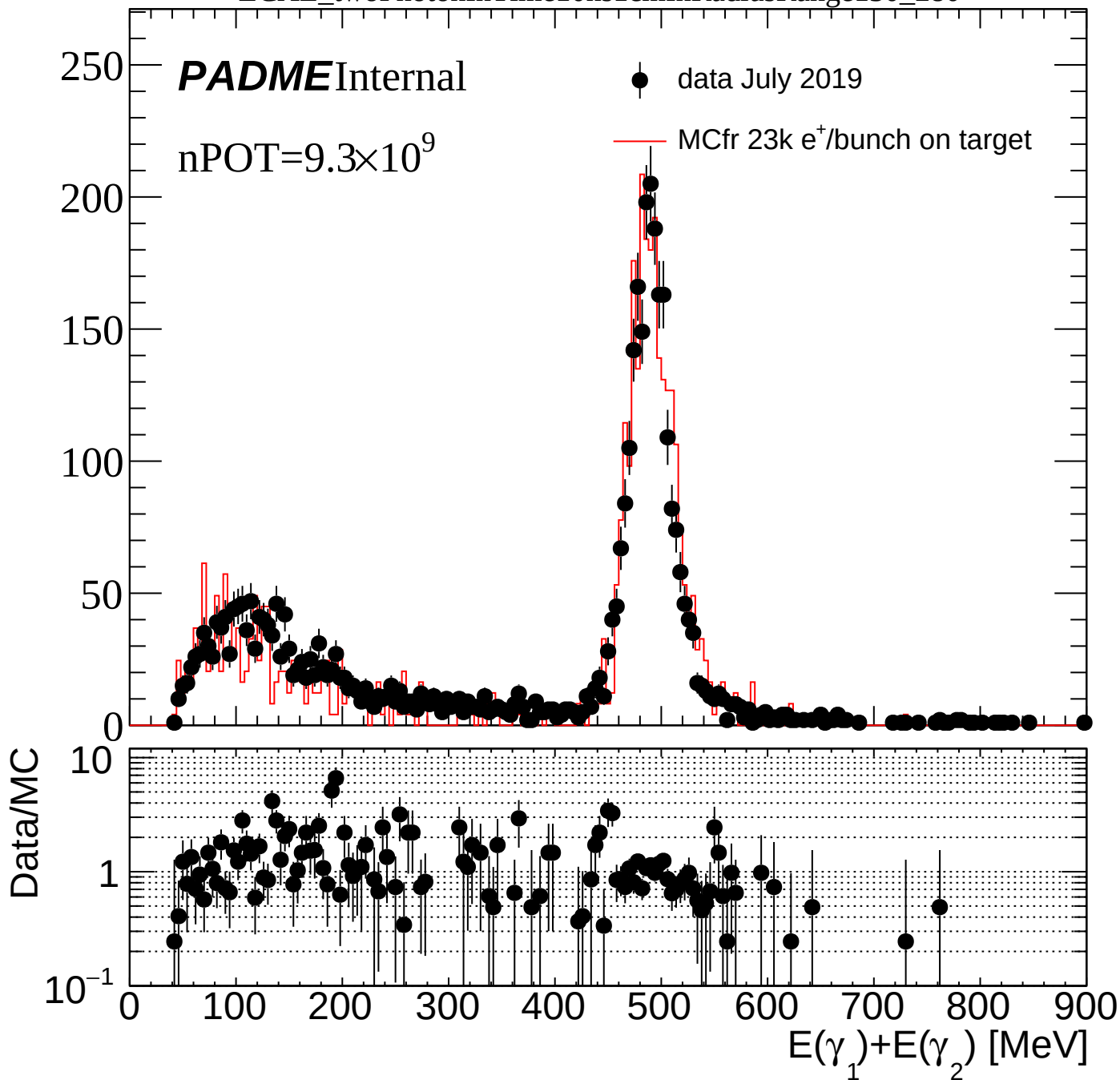


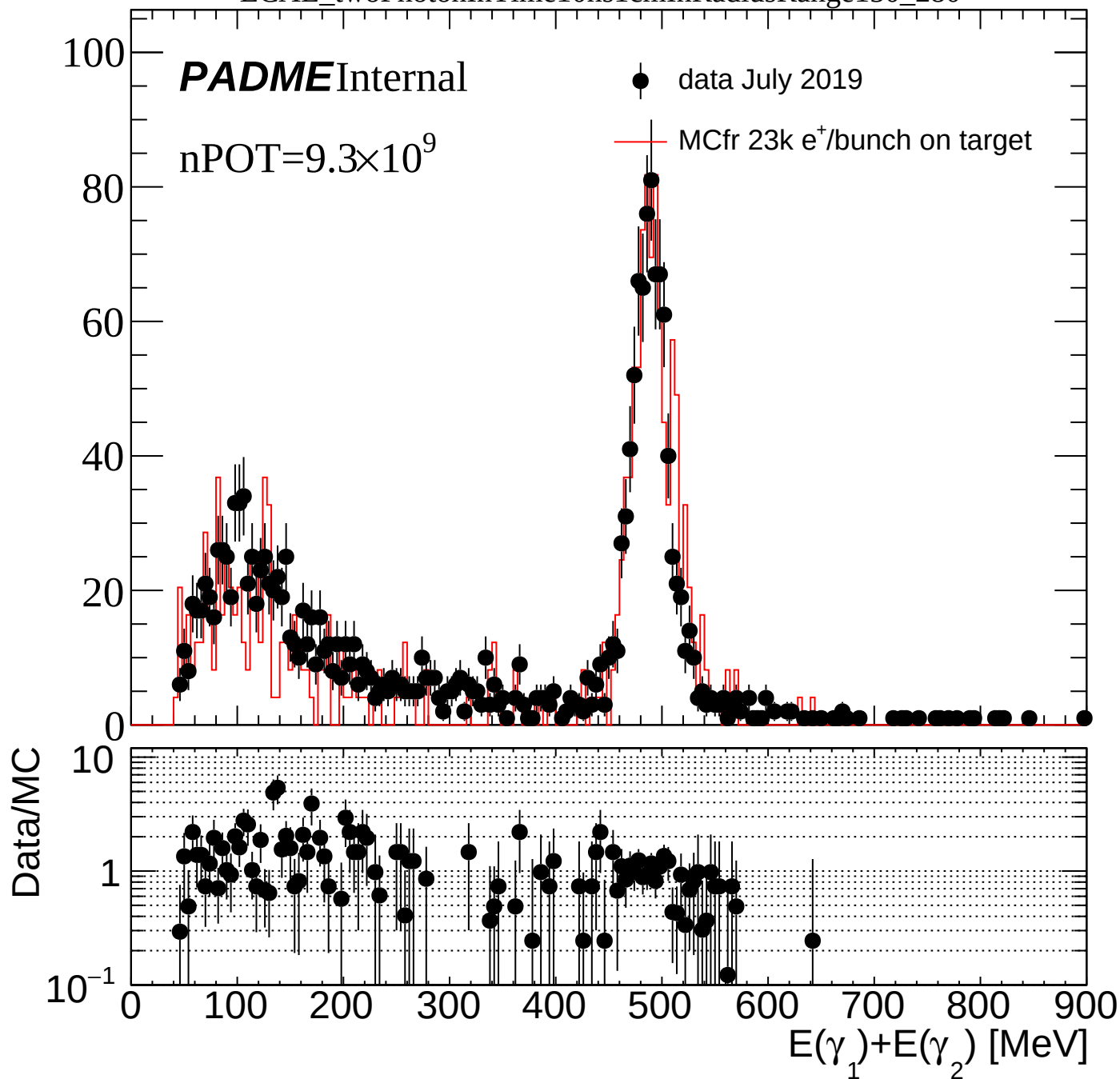


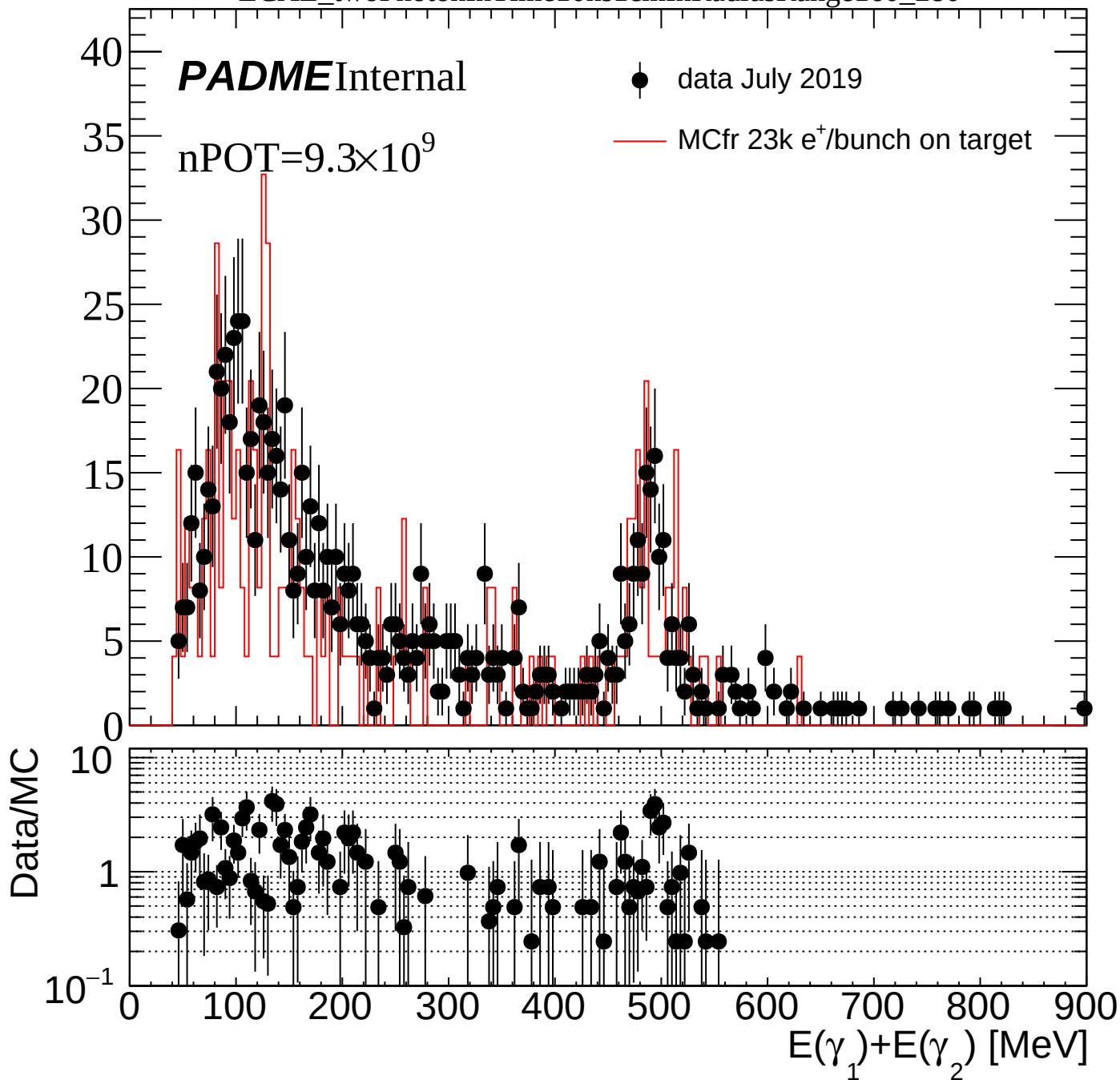


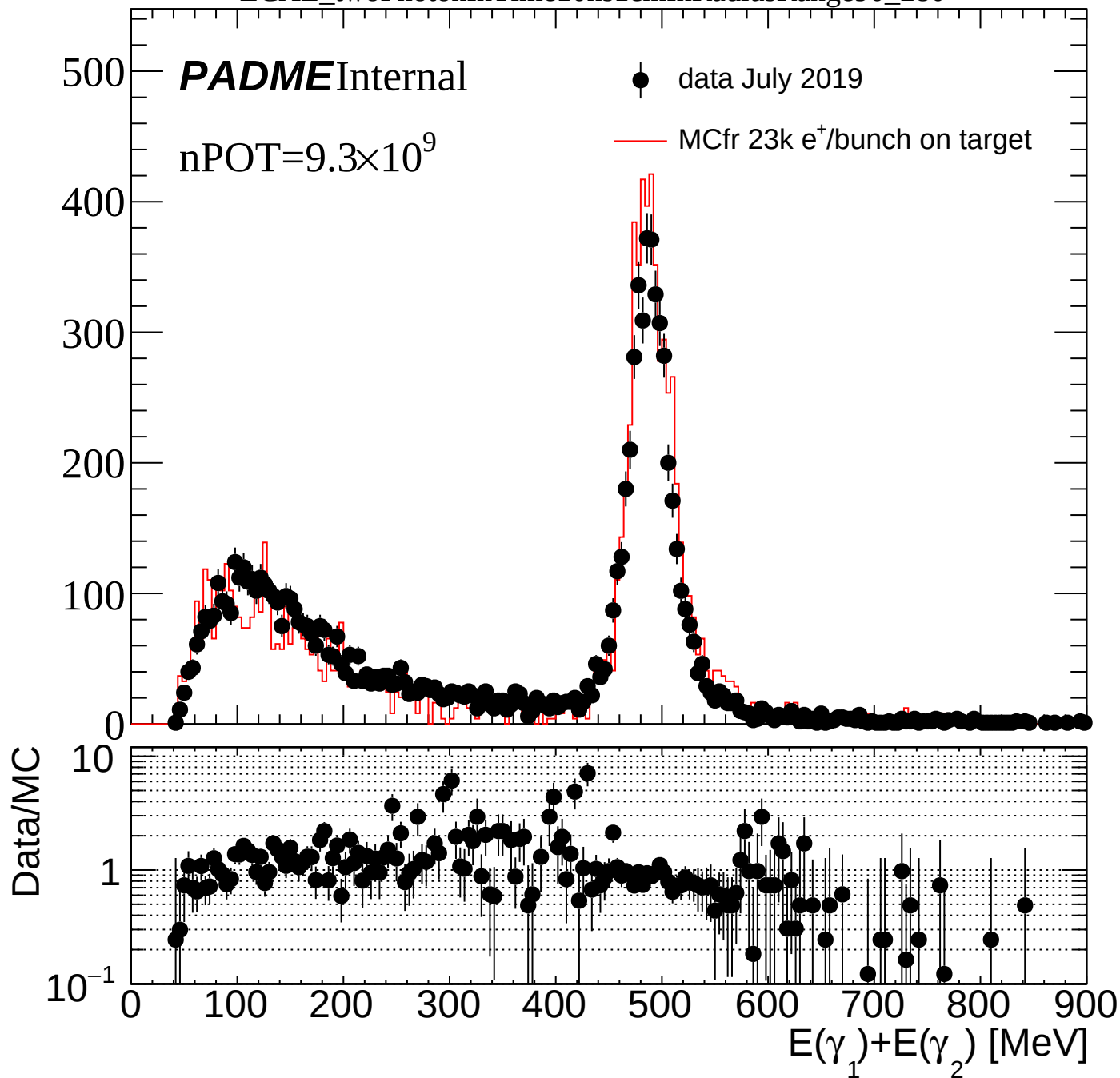




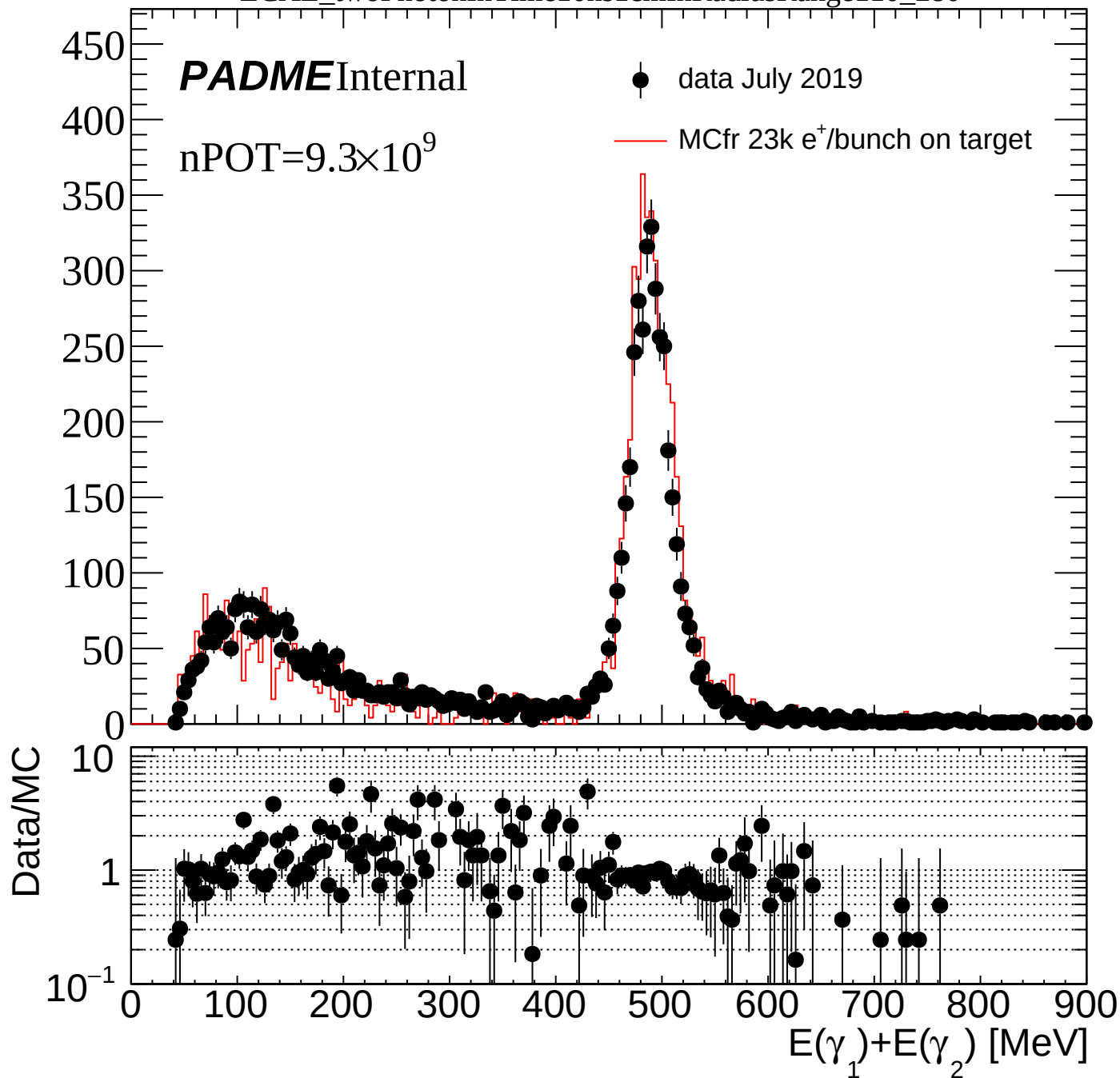


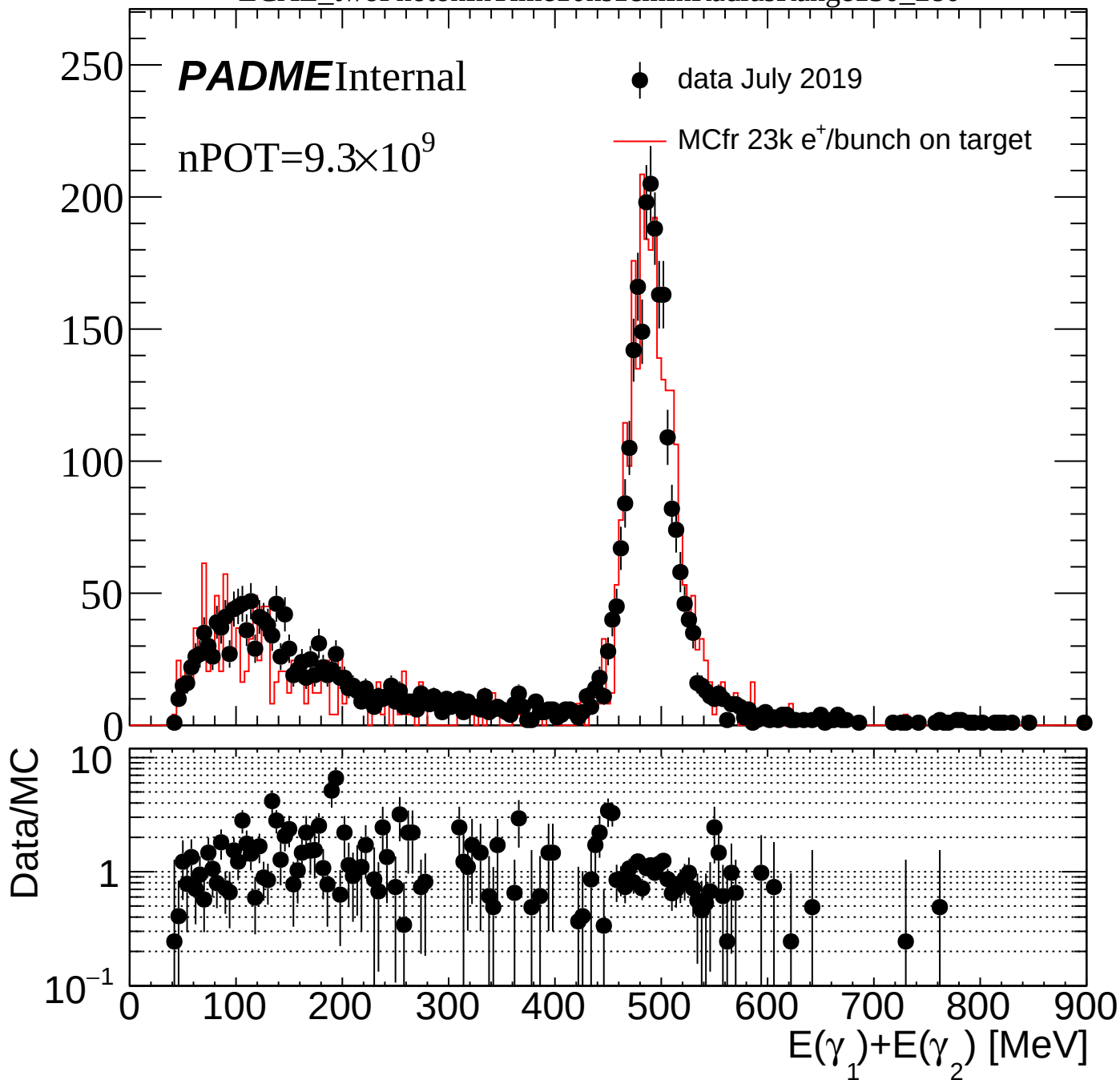


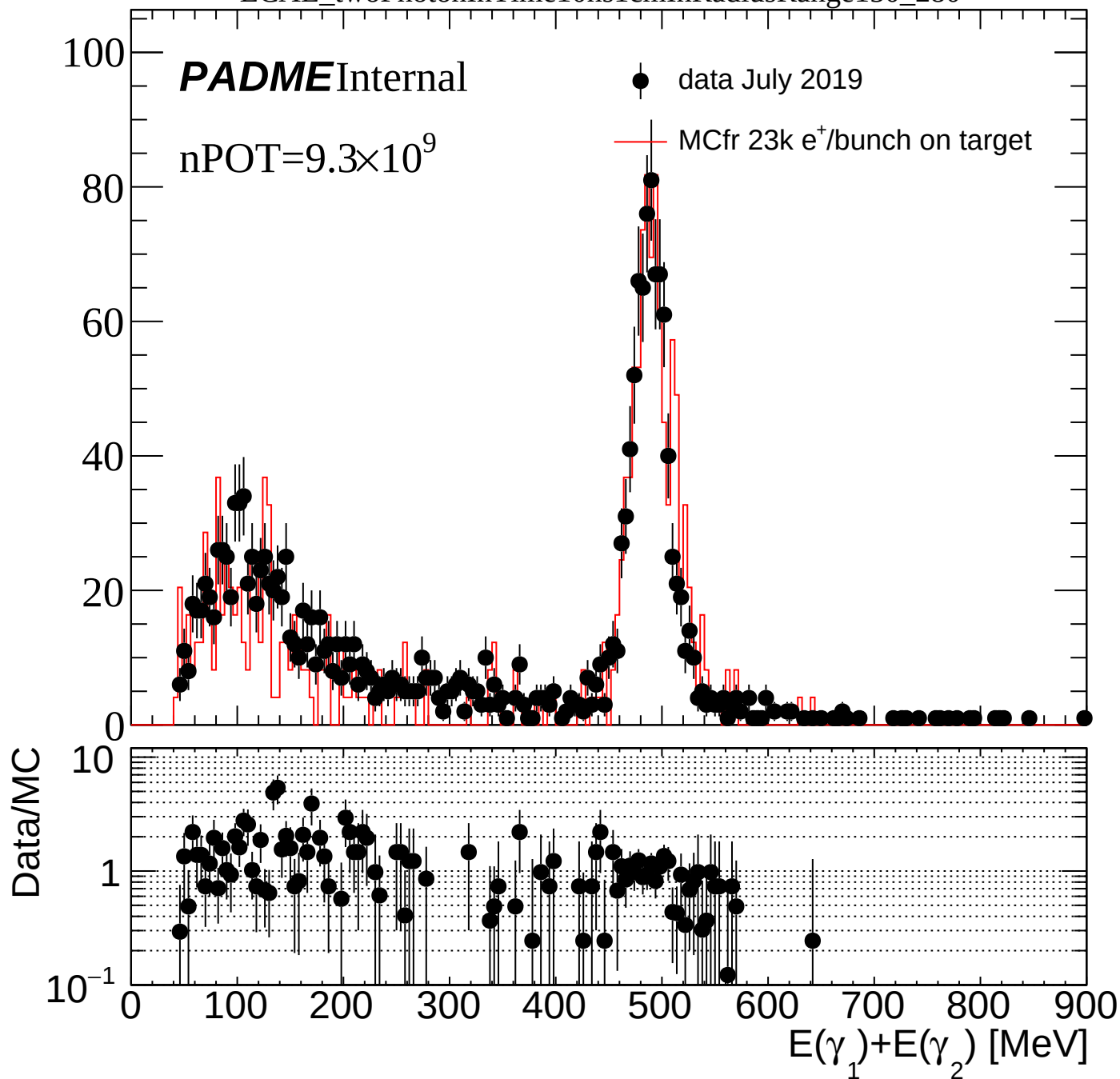


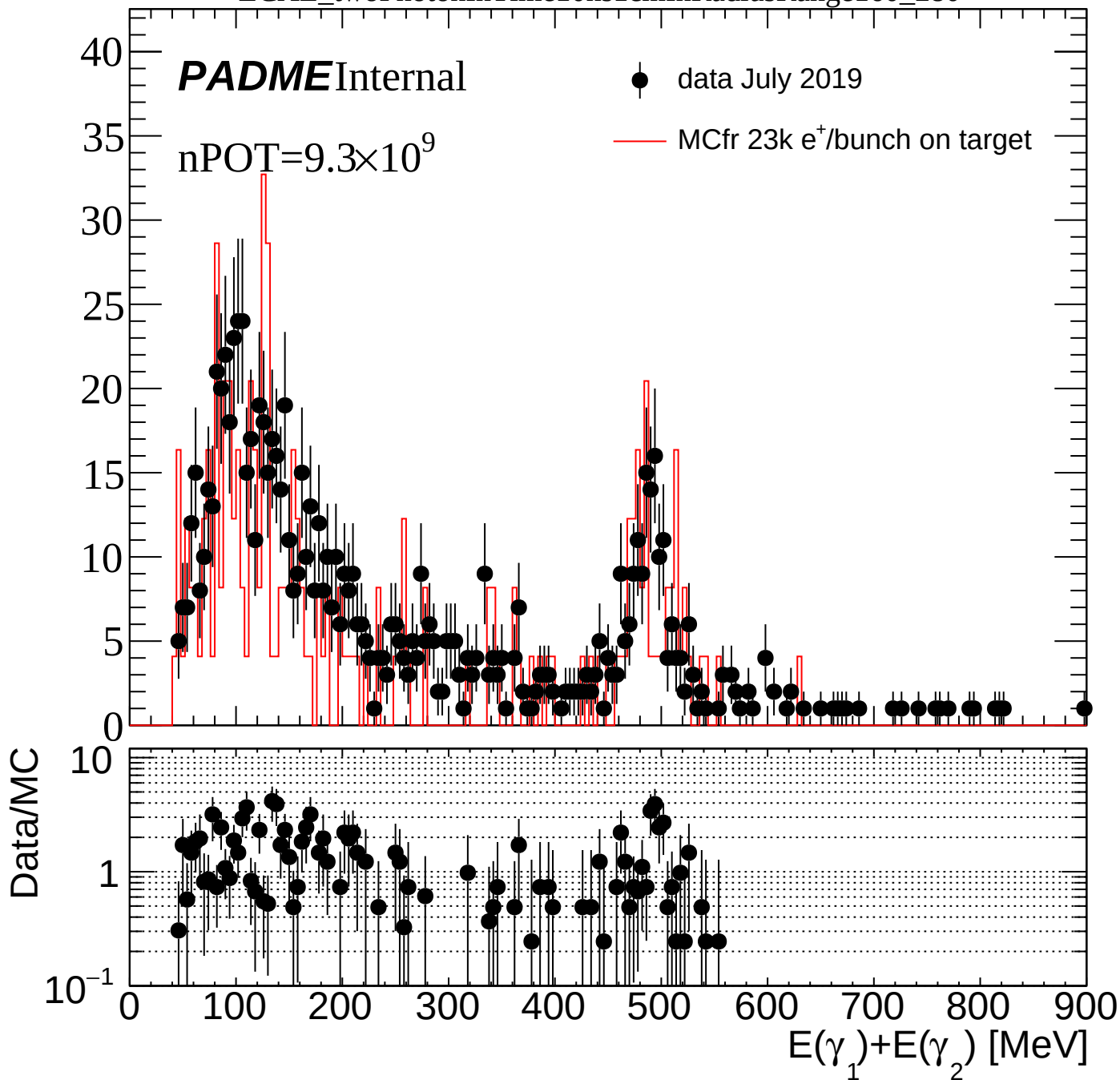


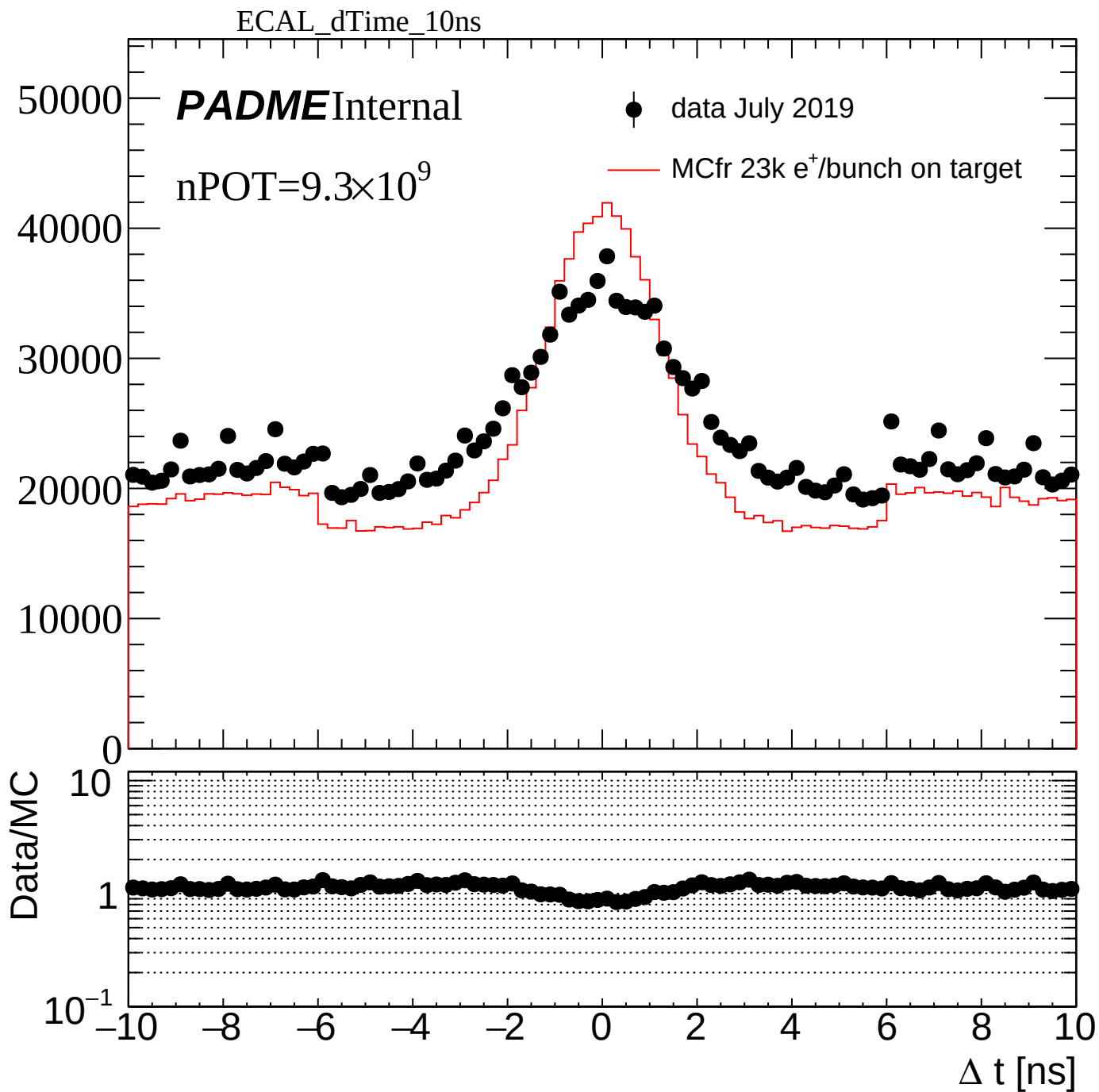
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



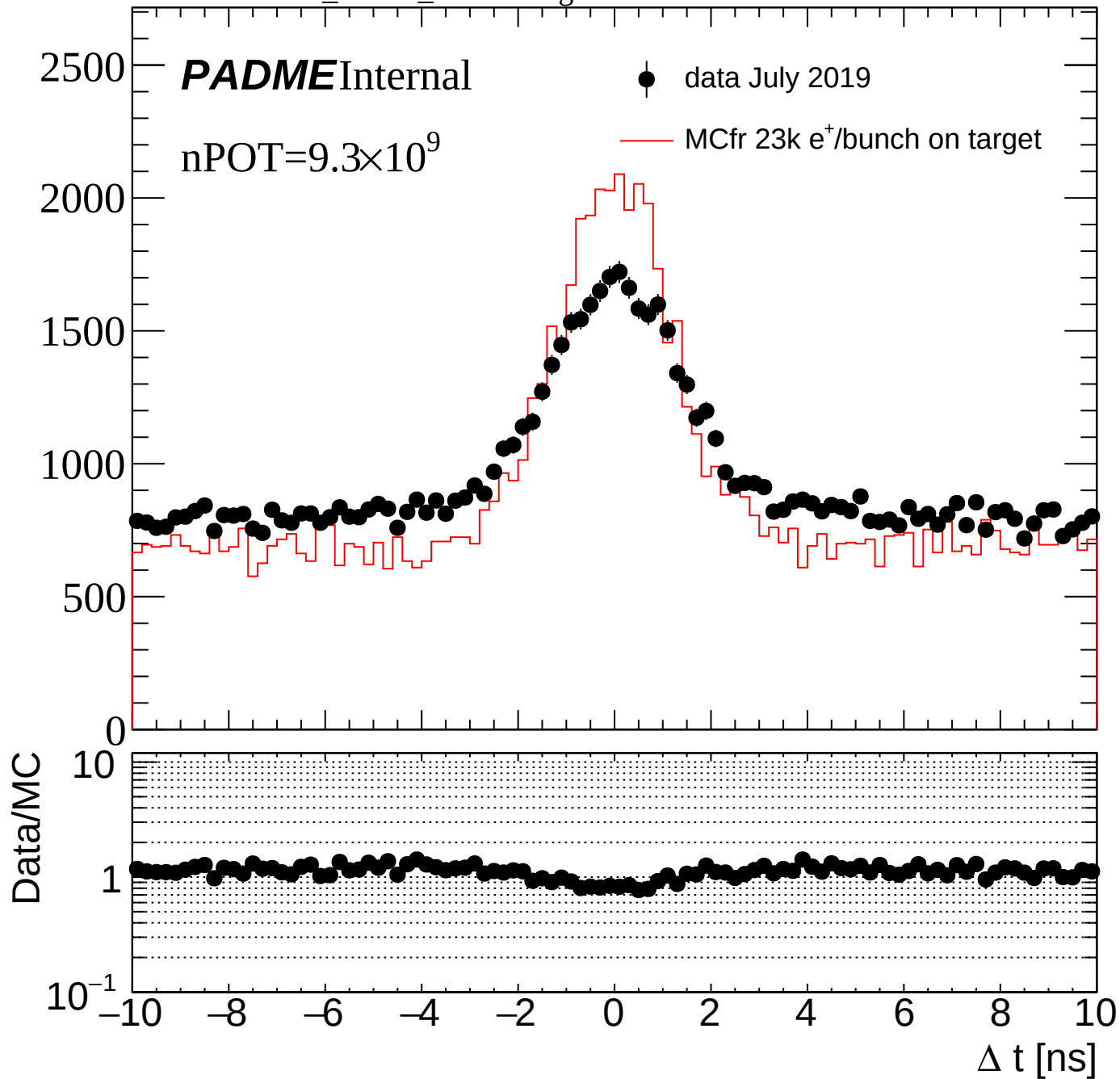




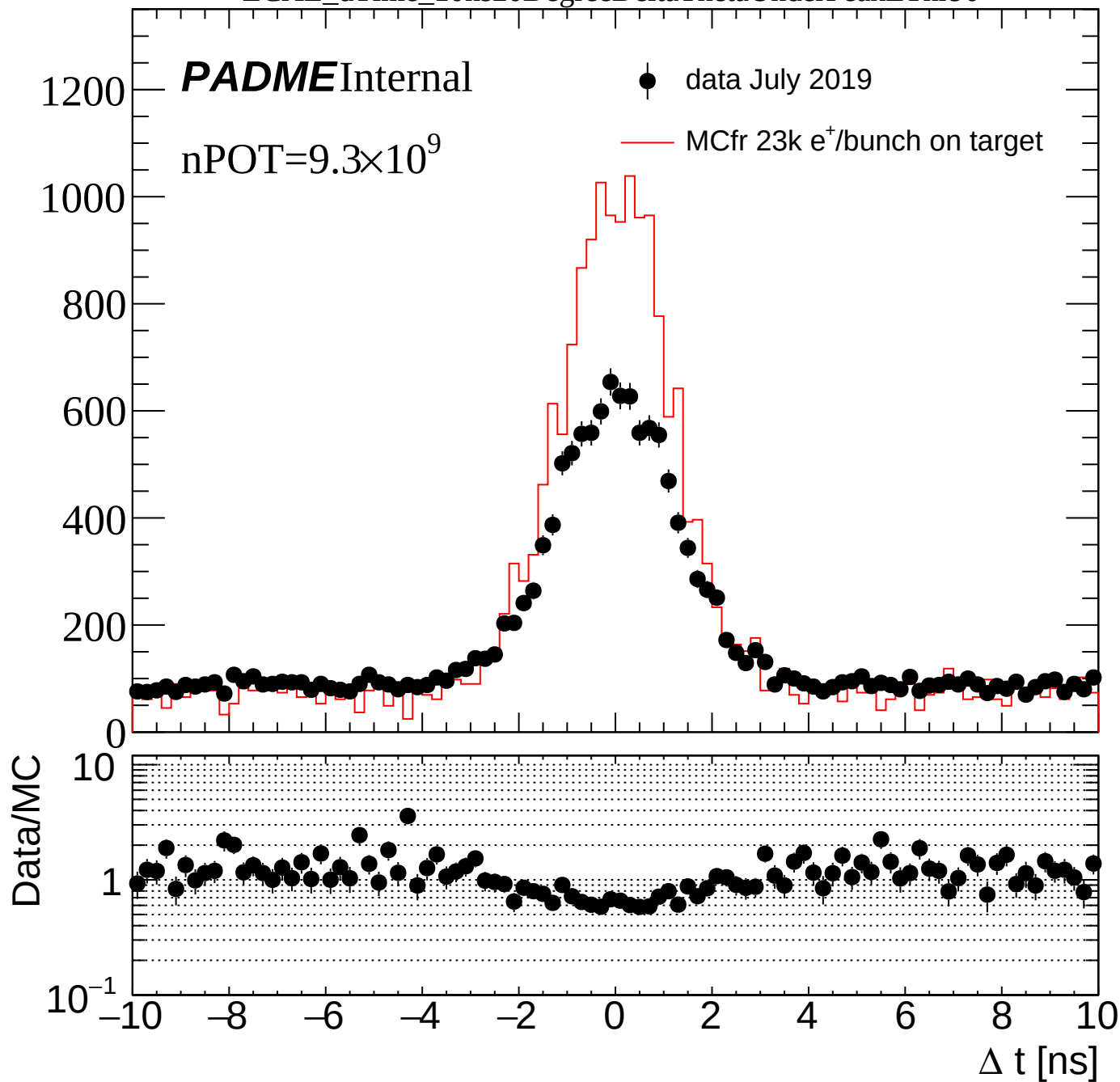




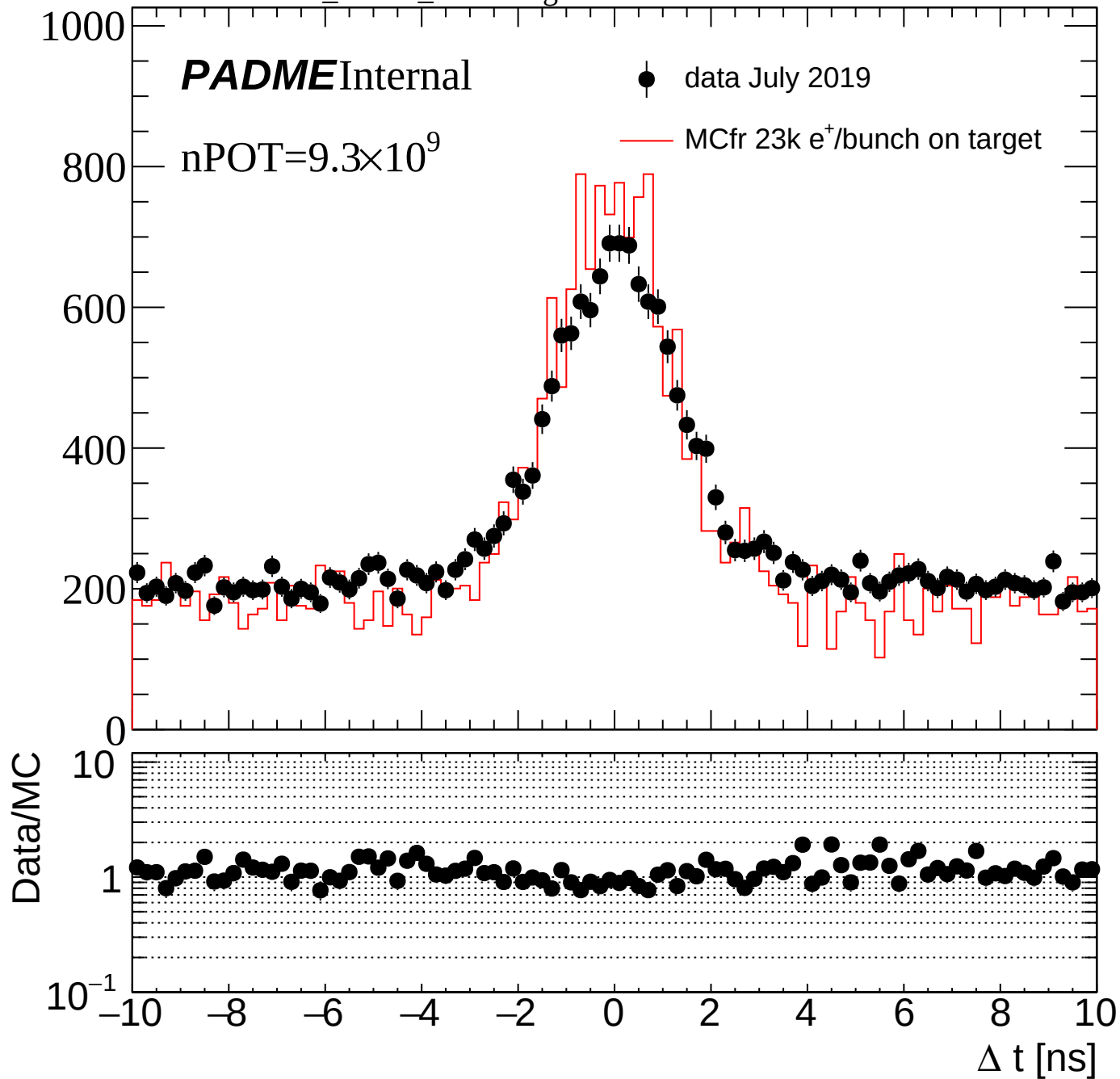
ECAL_dTime_10ns20DegreeDeltaTheta

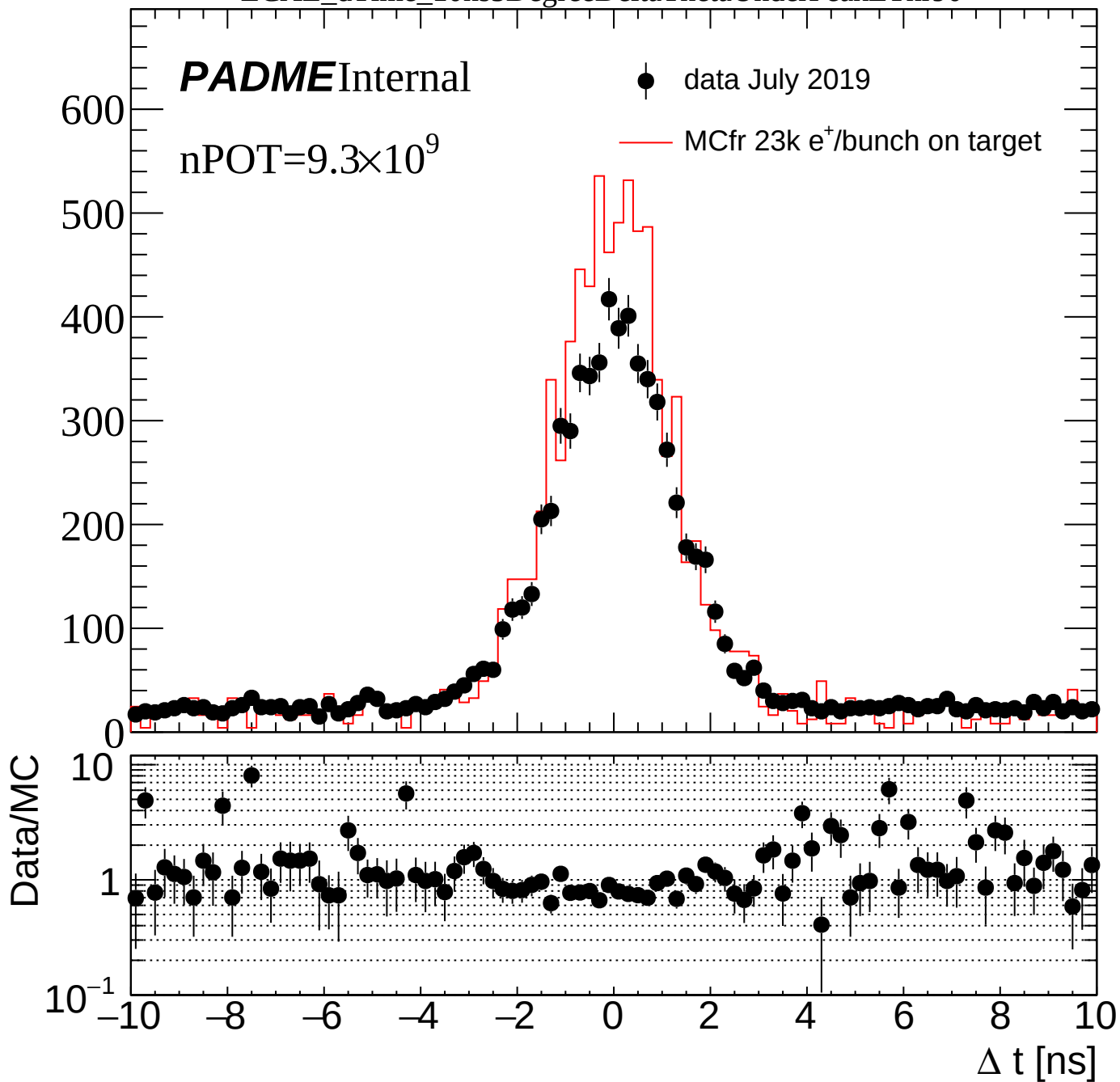


ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90

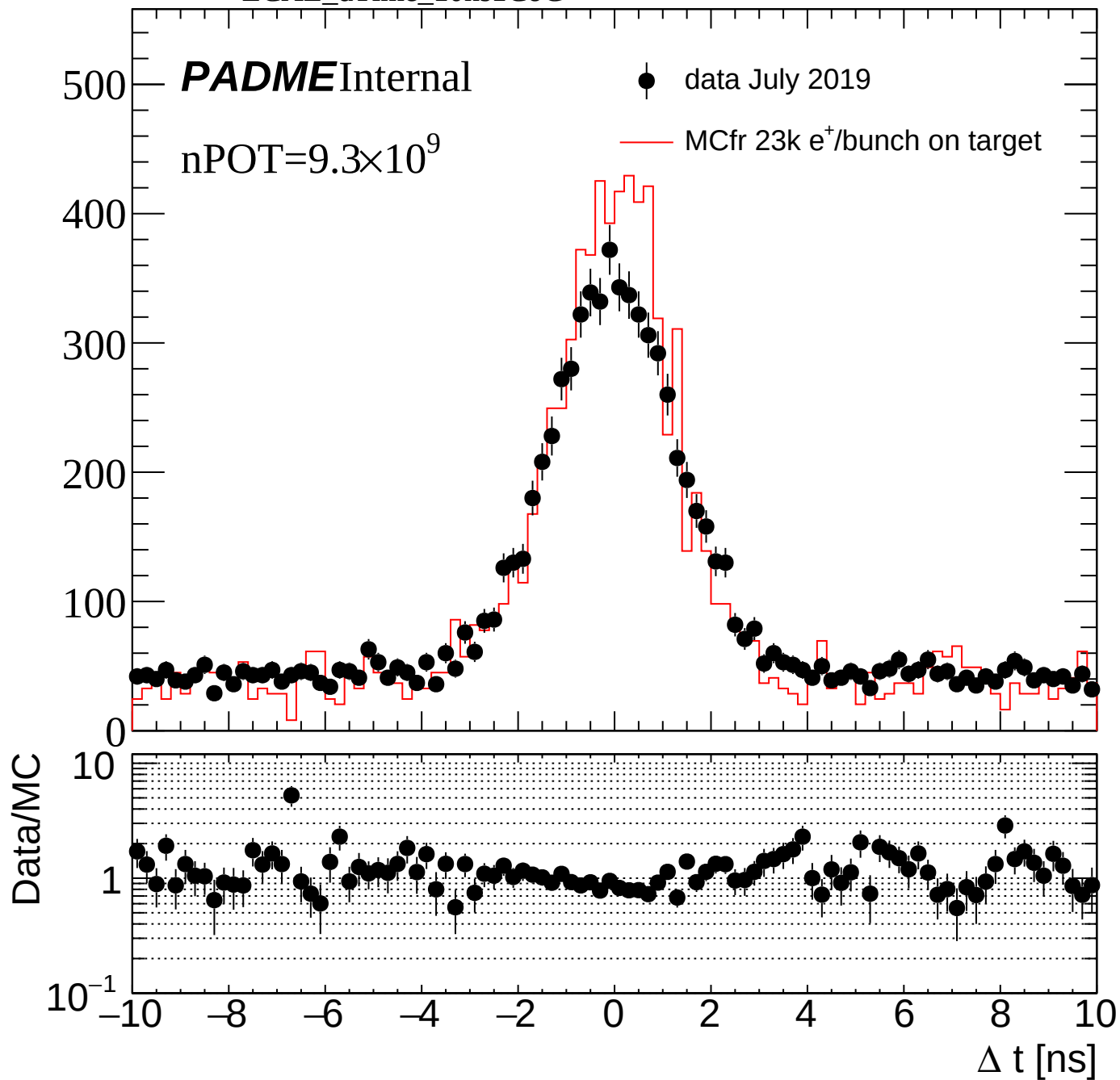


ECAL_dTime_10ns5DegreeDeltaTheta

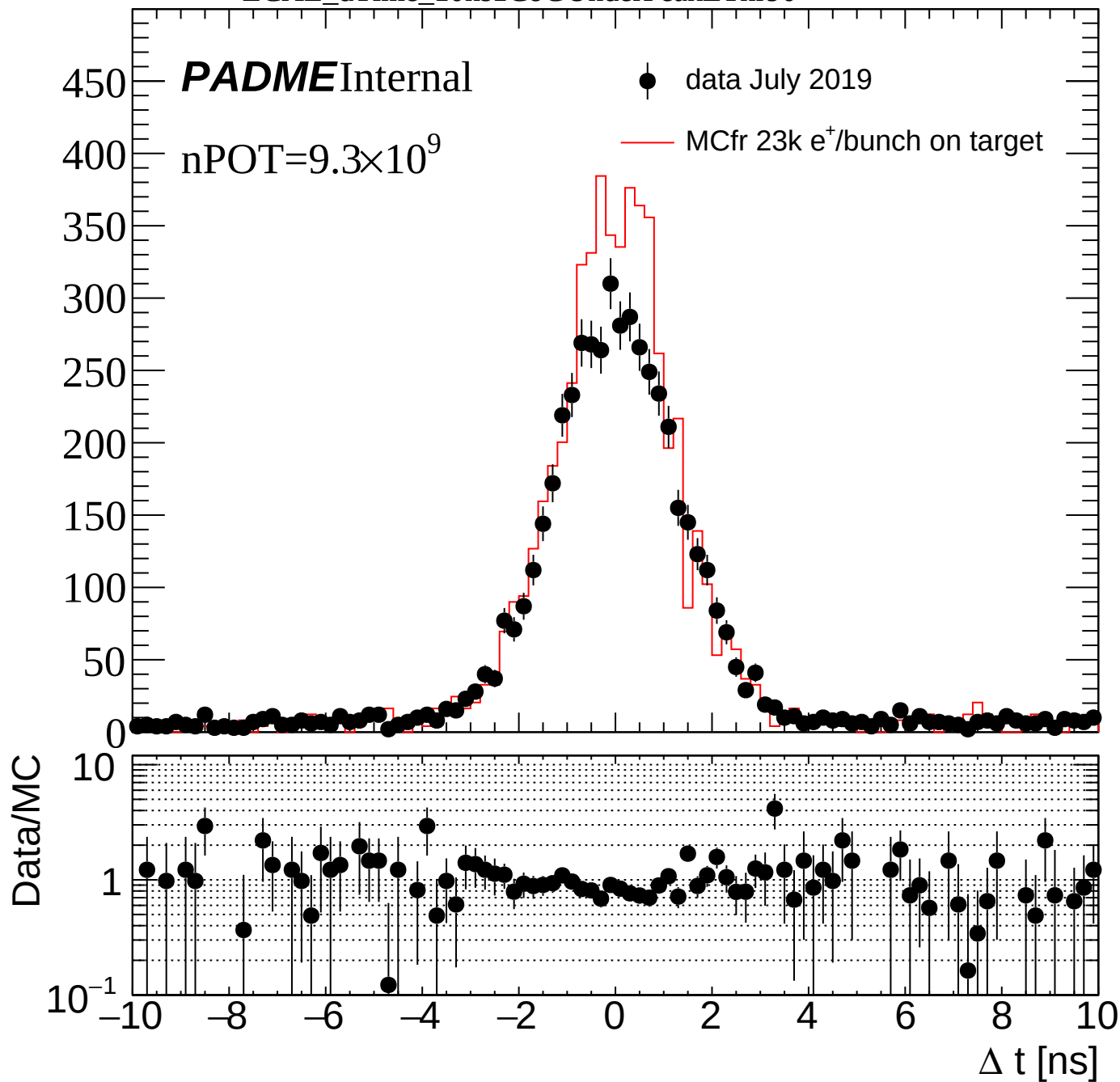




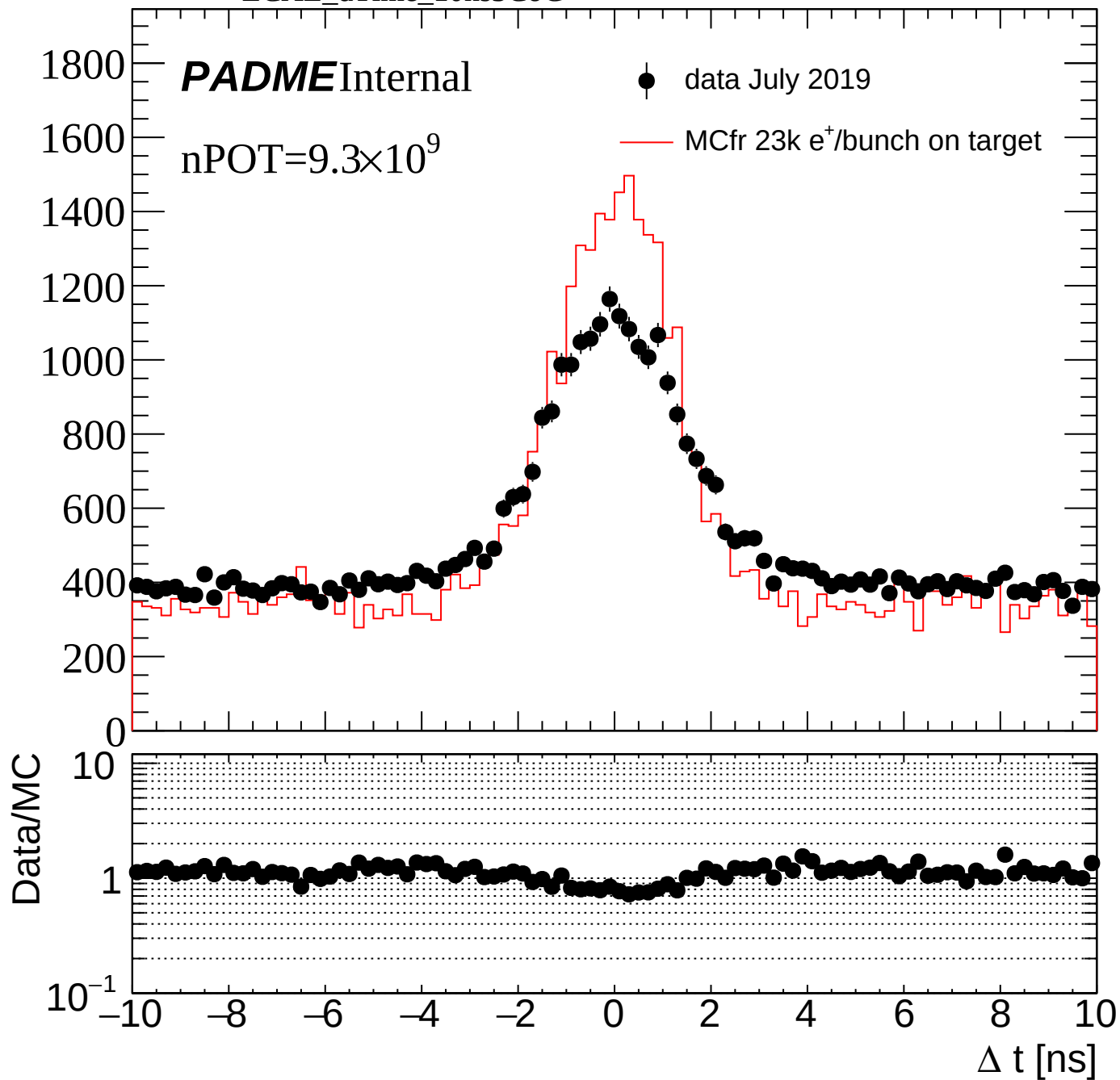
ECAL_dTime_10ns1CoG



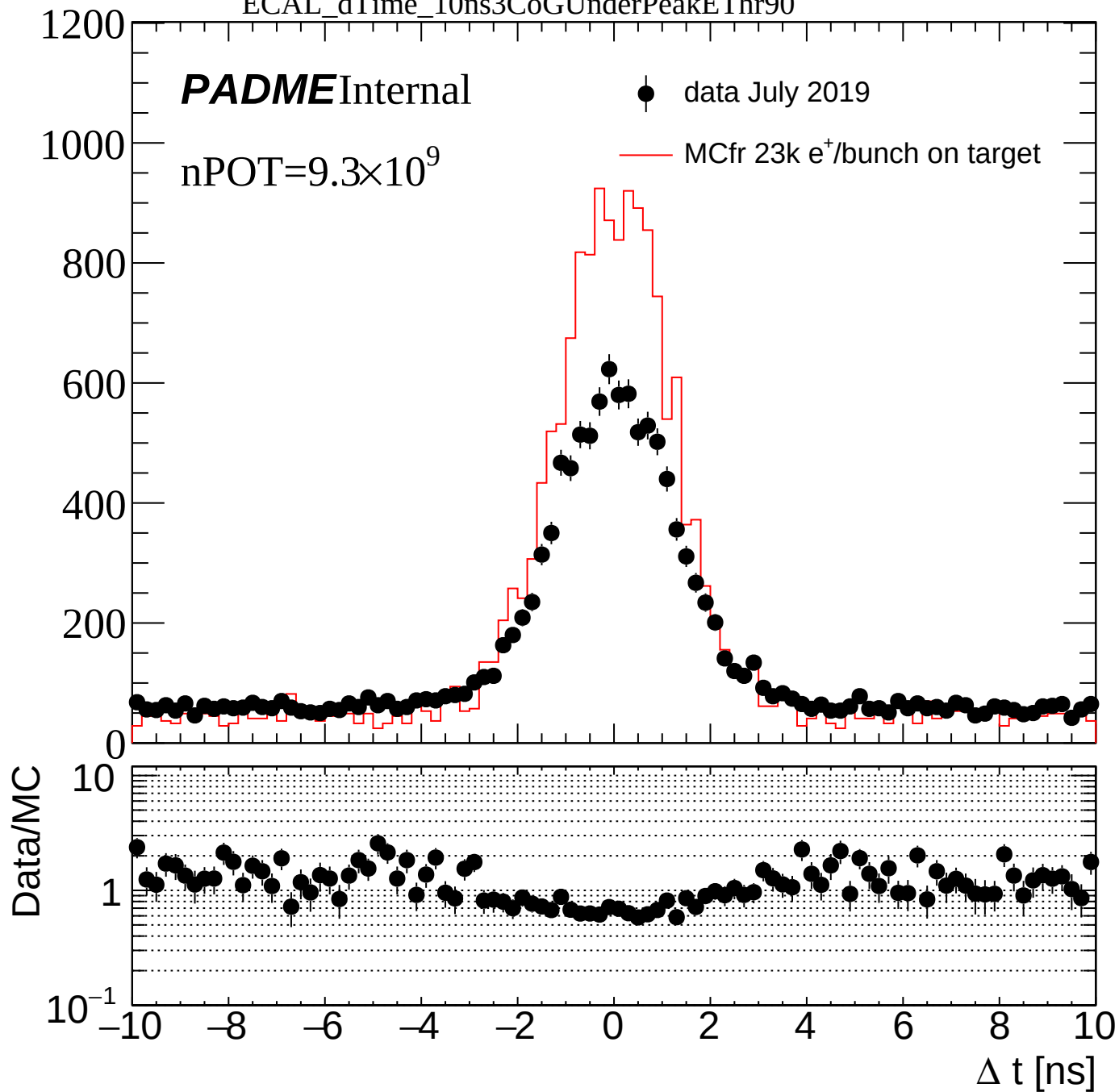
ECAL_dTime_10ns1CoGUnderPeakEThr90



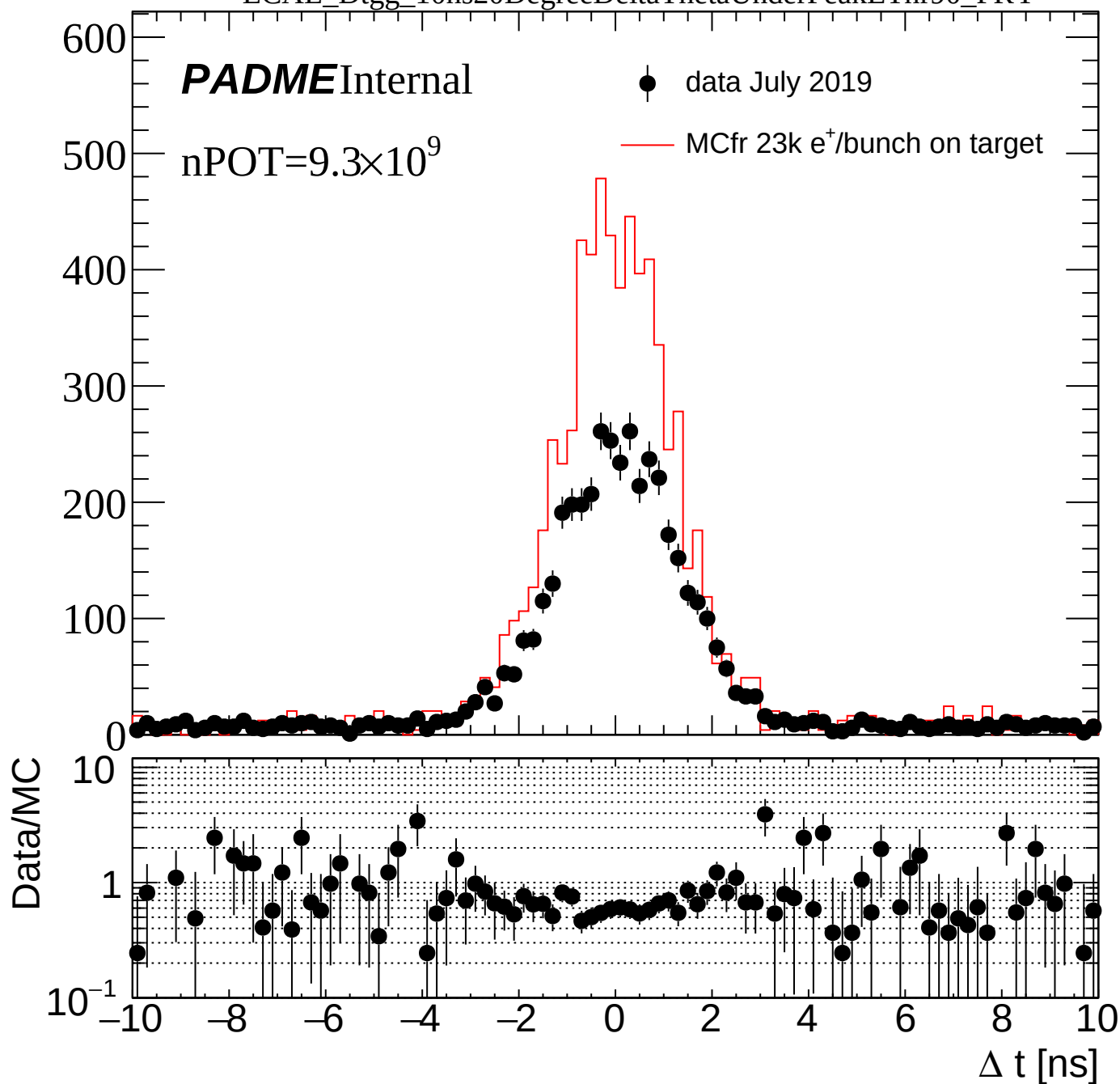
ECAL_dTime_10ns3CoG

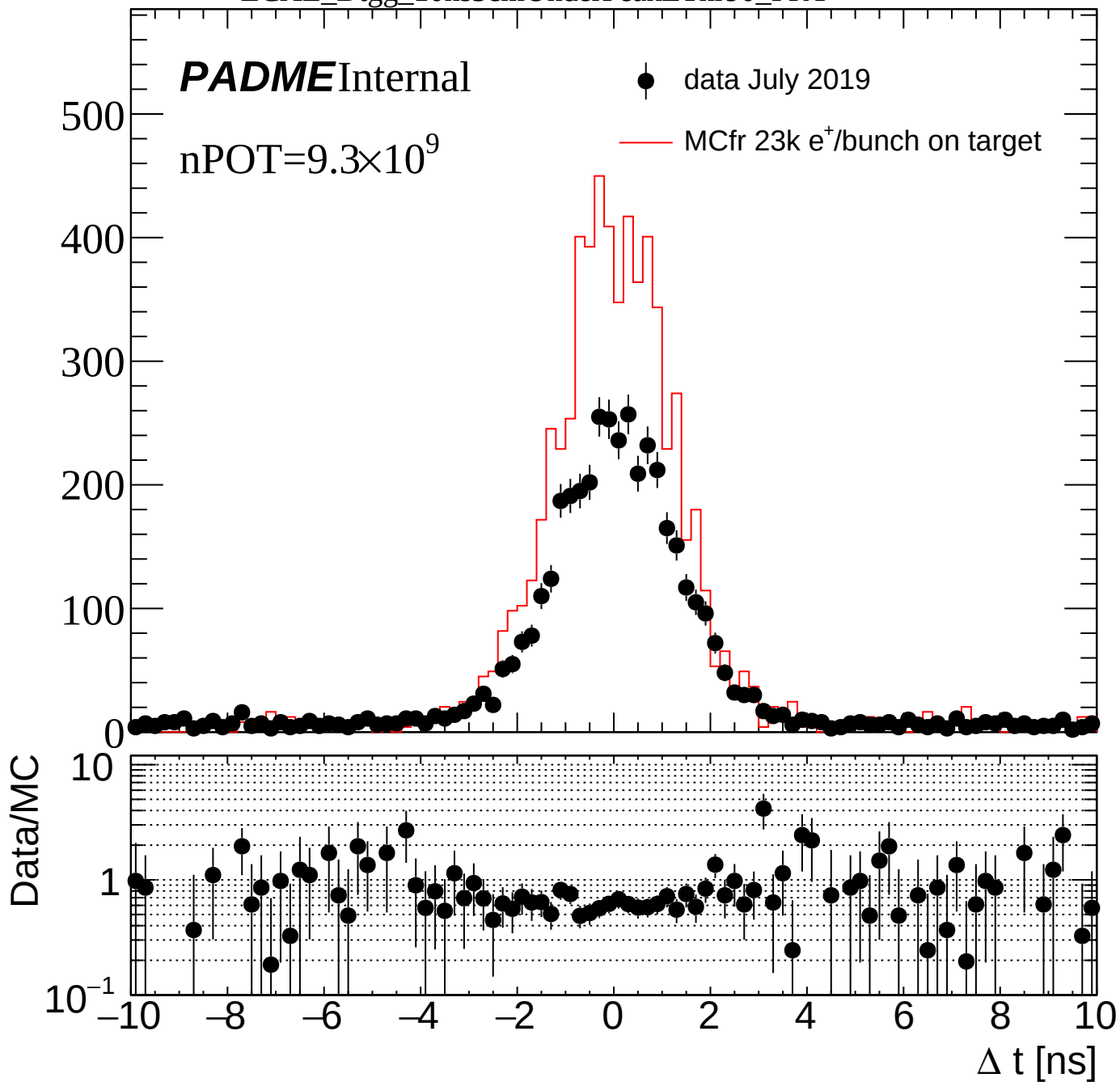


ECAL_dTime_10ns3CoGUnderPeakEThr90

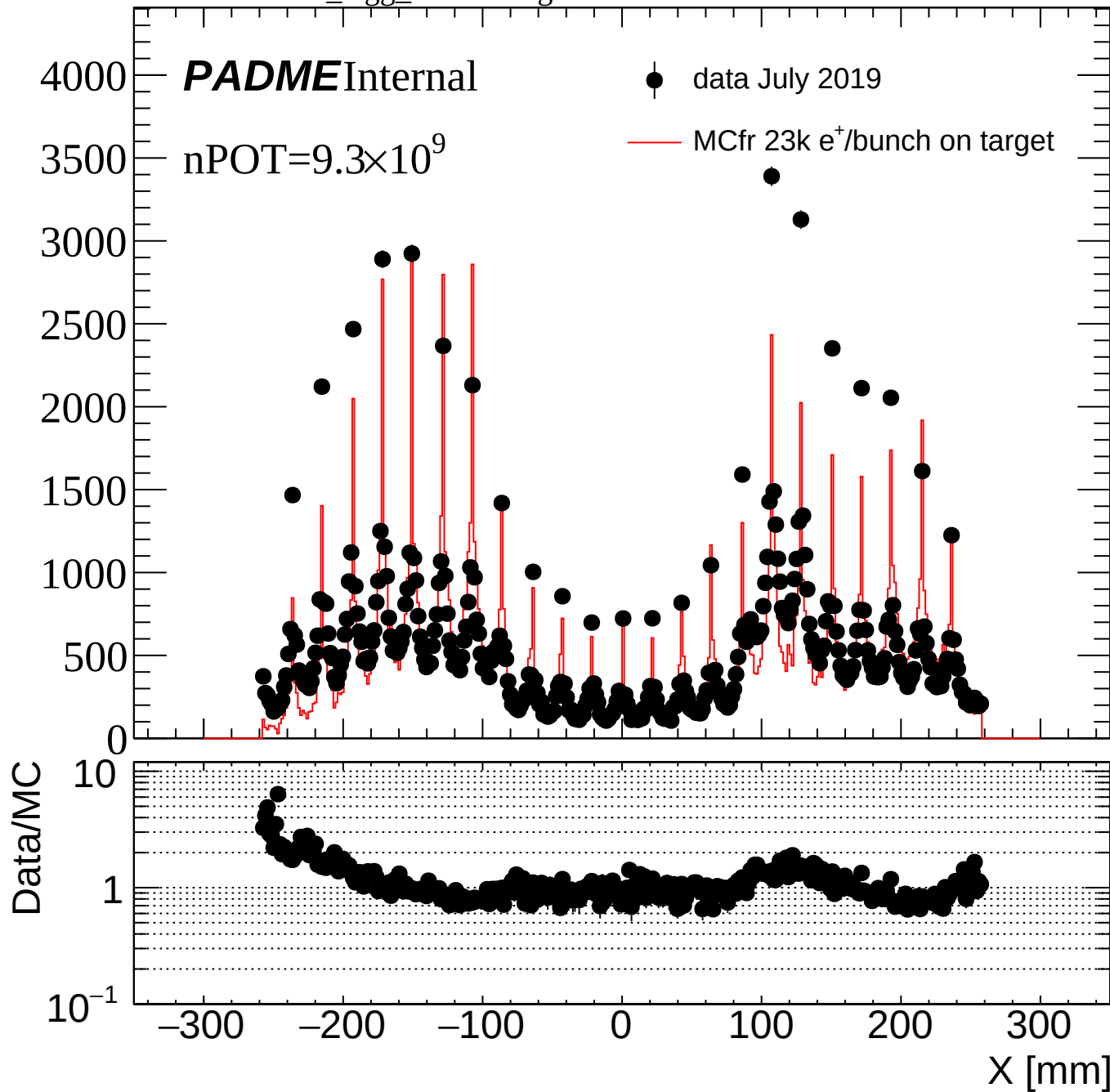


ECAL_Dtgg_10ns20DegreeDeltaThetaUnderPeakEThr90_FRY

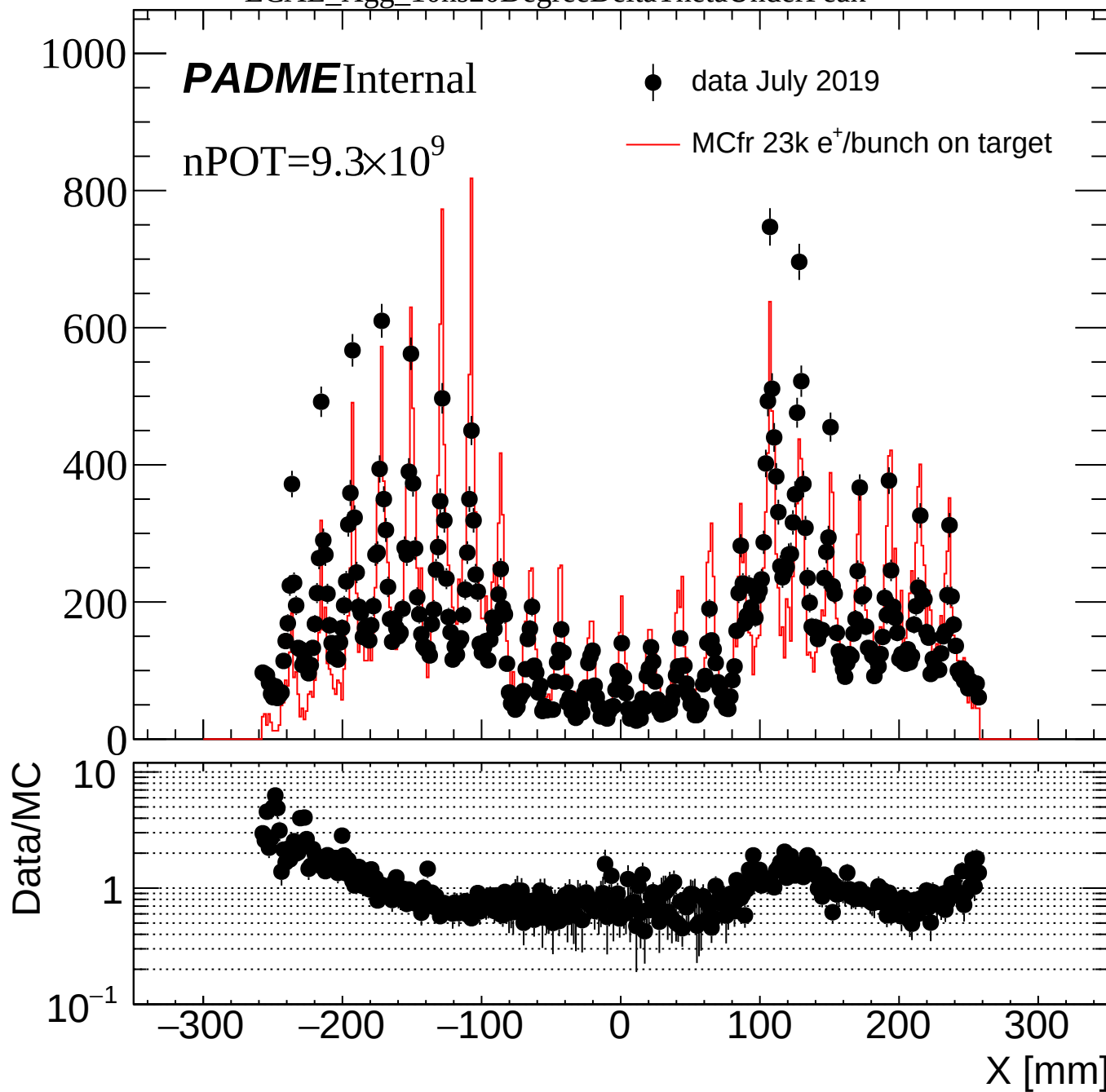




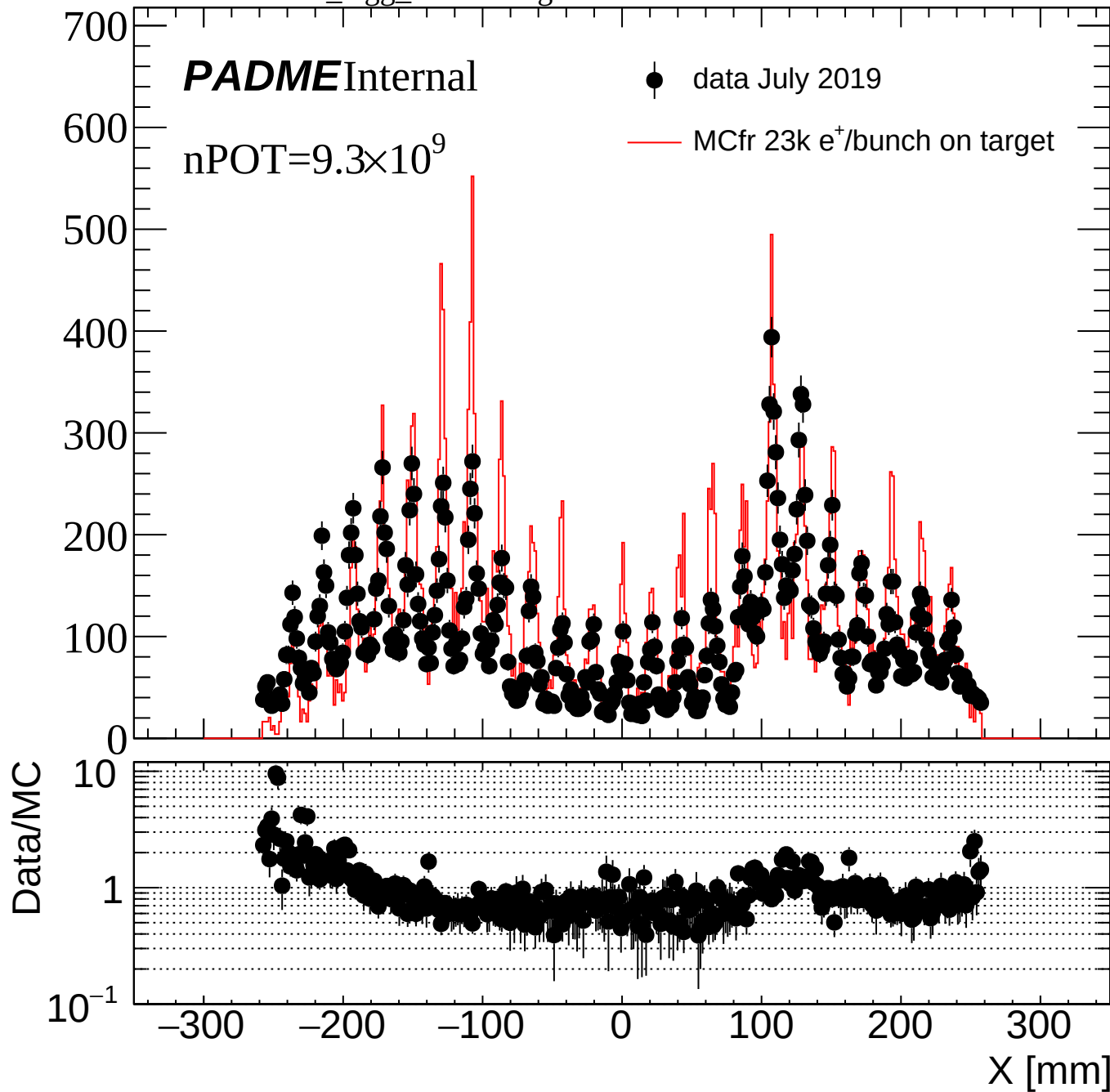
ECAL_Xgg_10ns20DegreeDeltaTheta



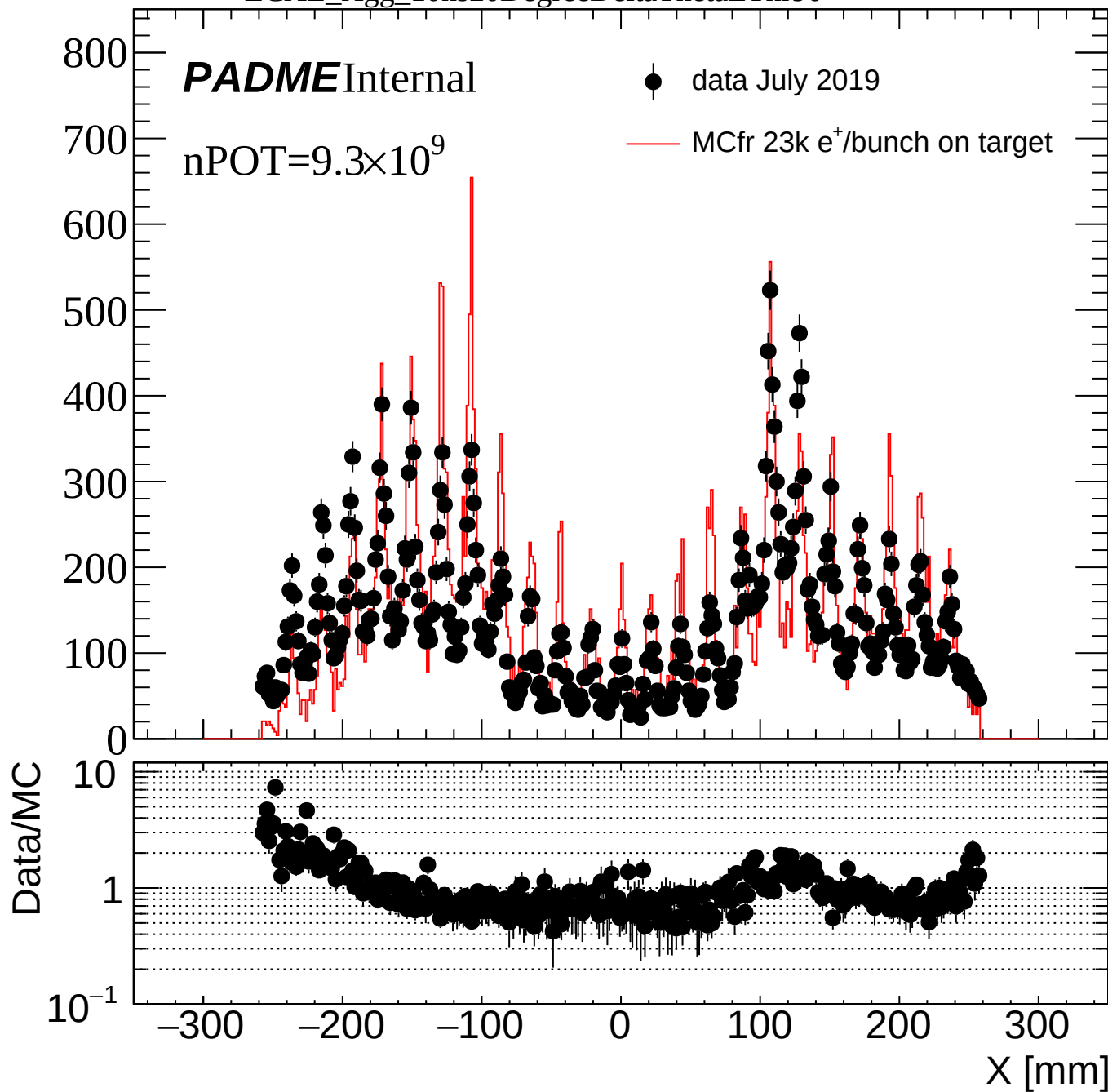
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



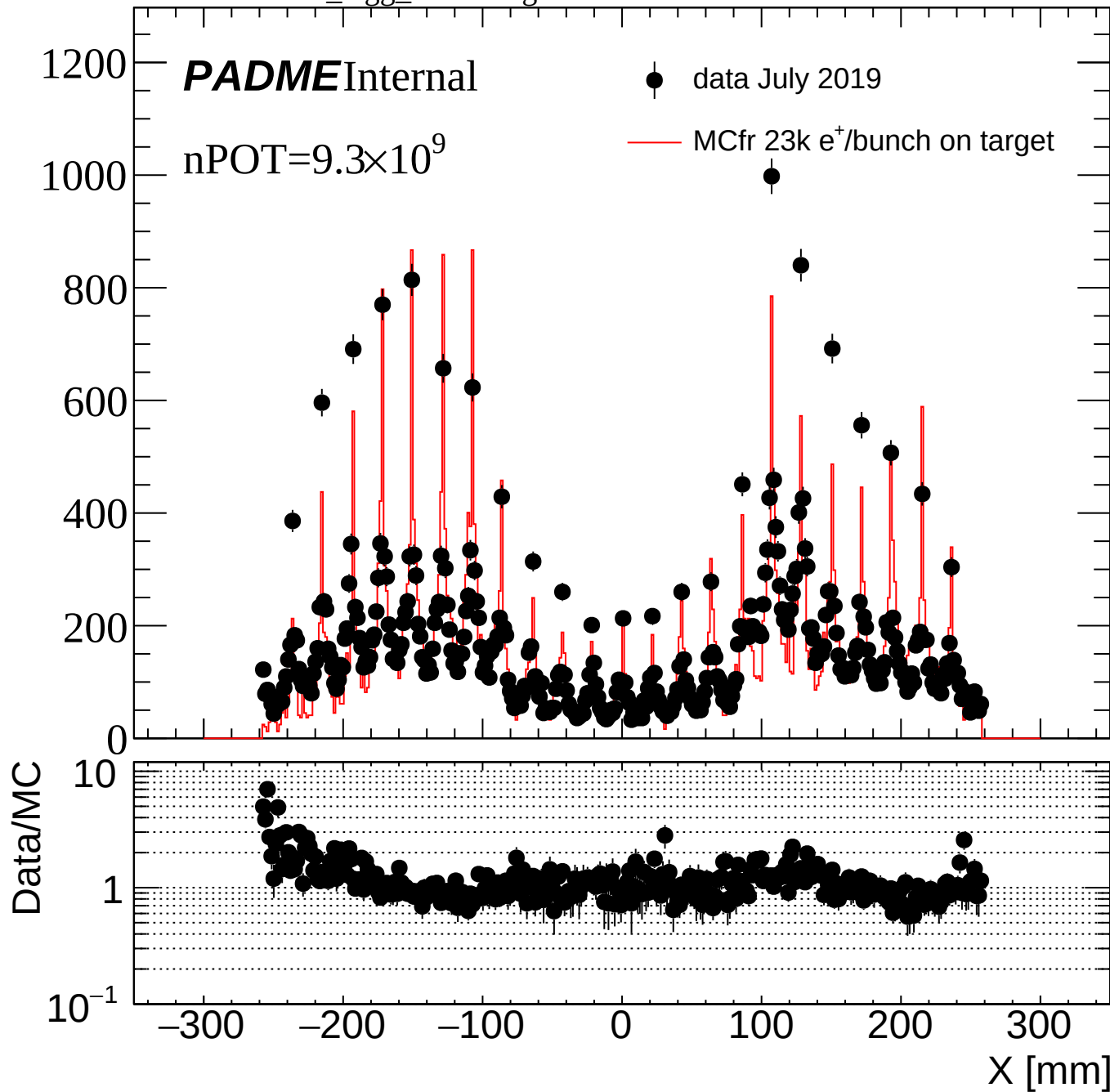
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



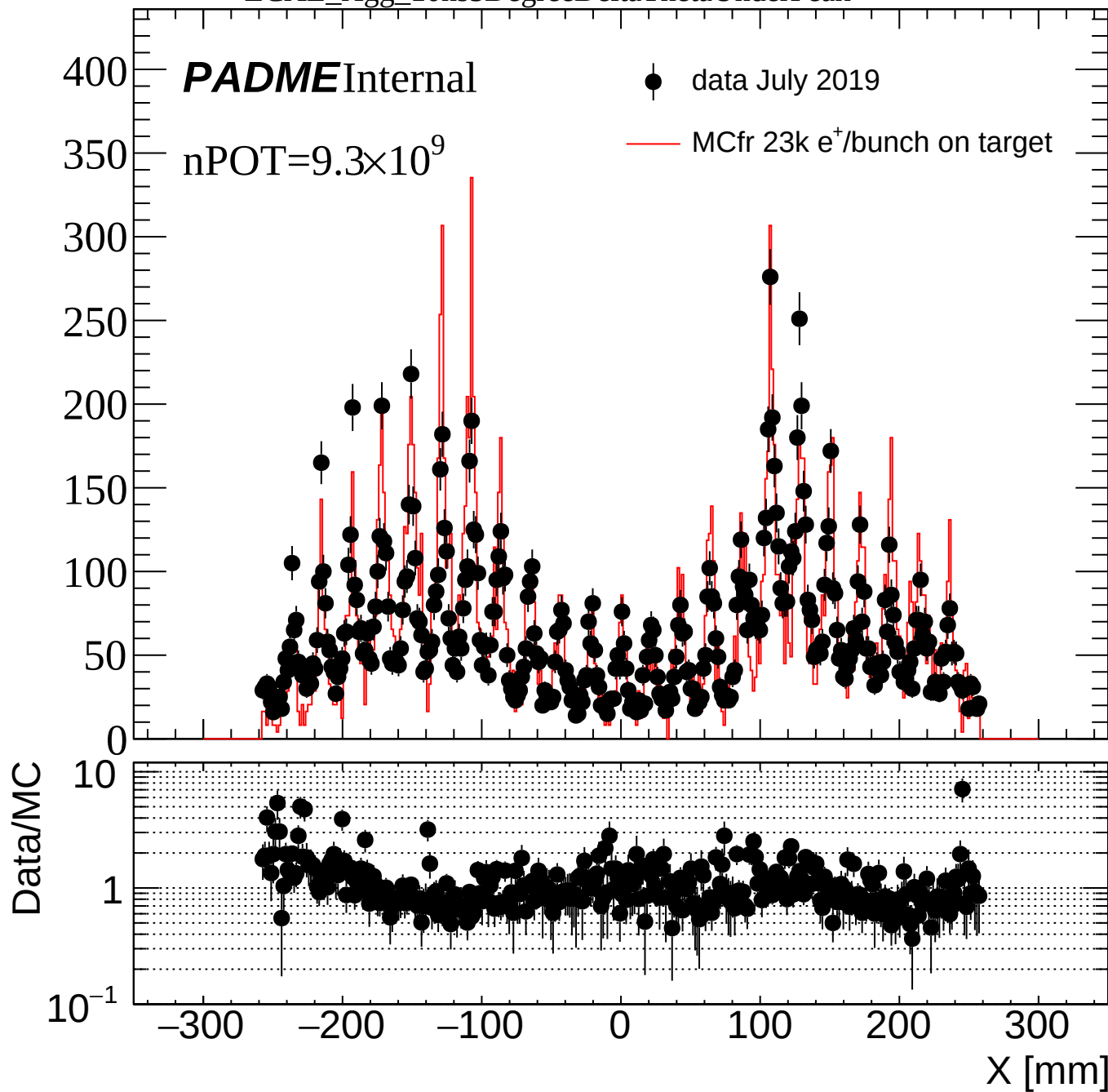
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90



ECAL_Xgg_10ns5DegreeDeltaTheta



ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



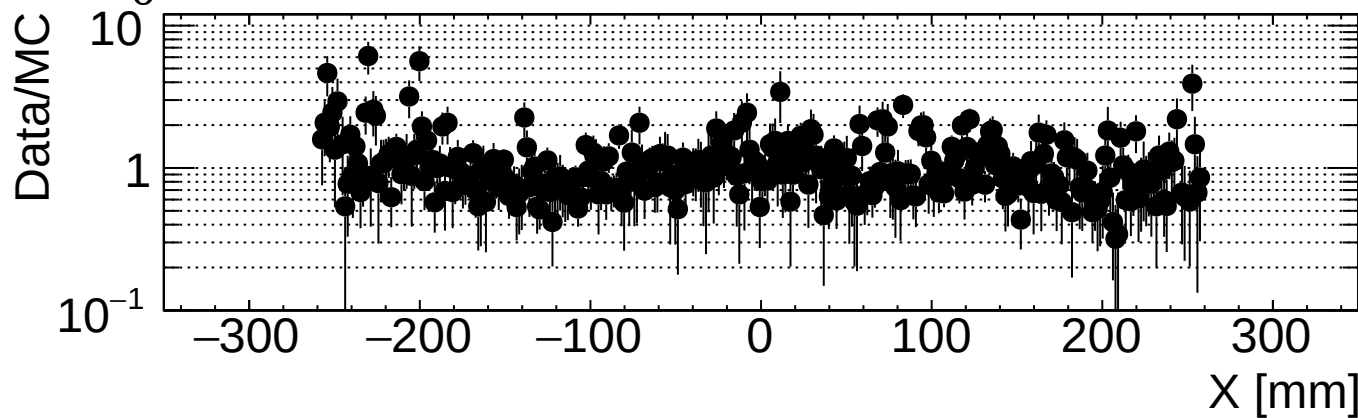
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

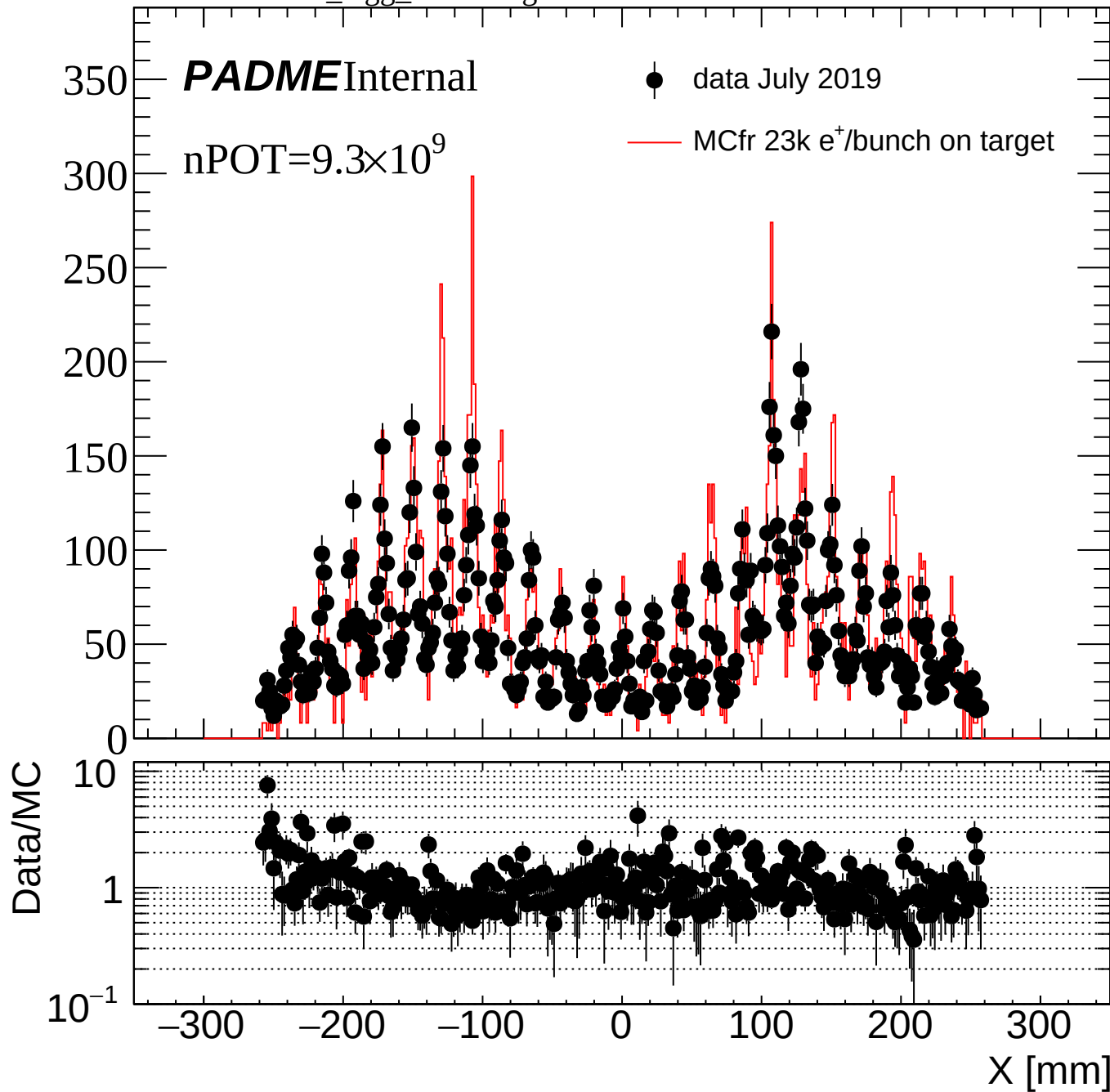
nPOT= 9.3×10^9

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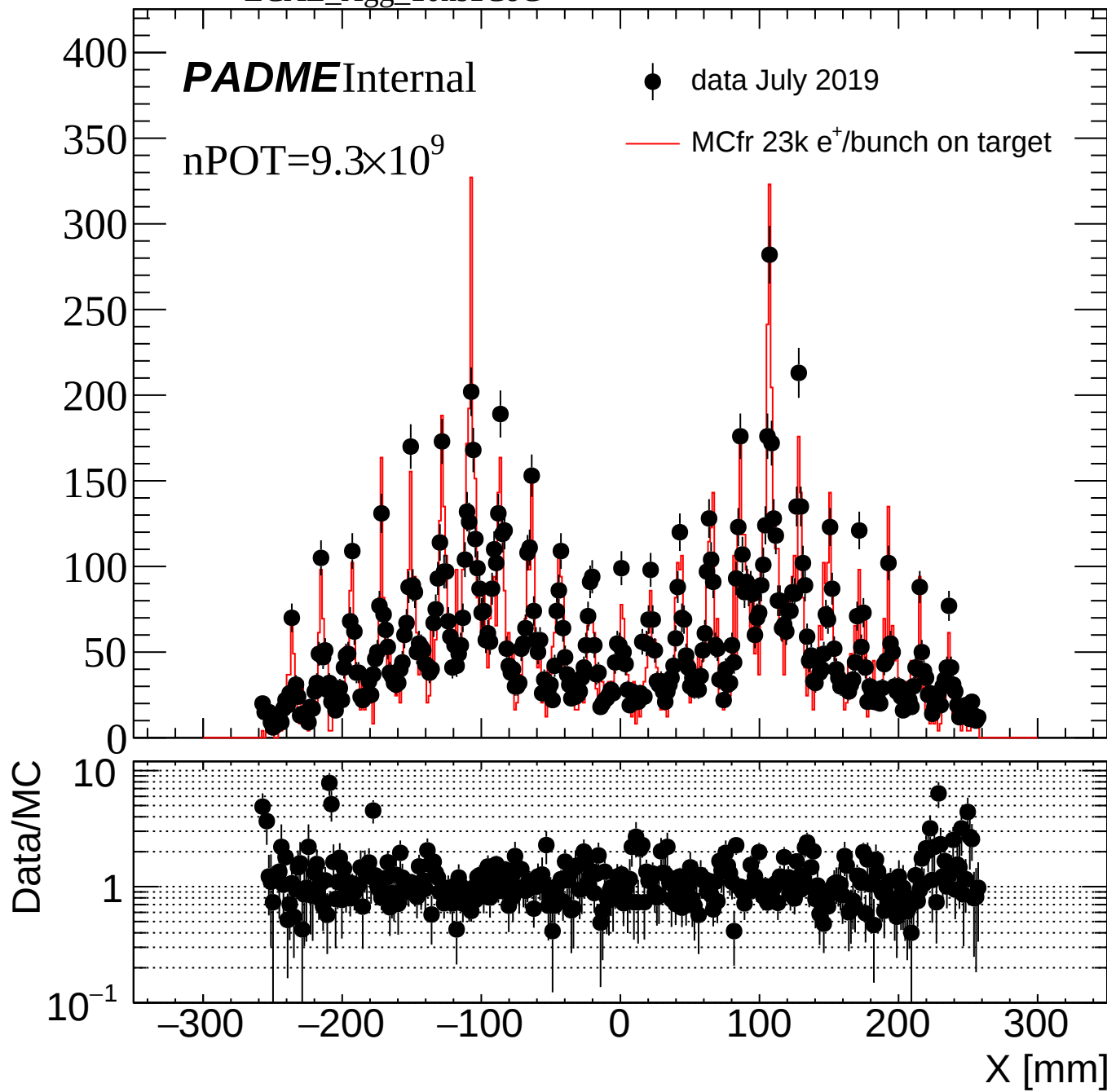
— MCfr 23k e⁺/bunch on target



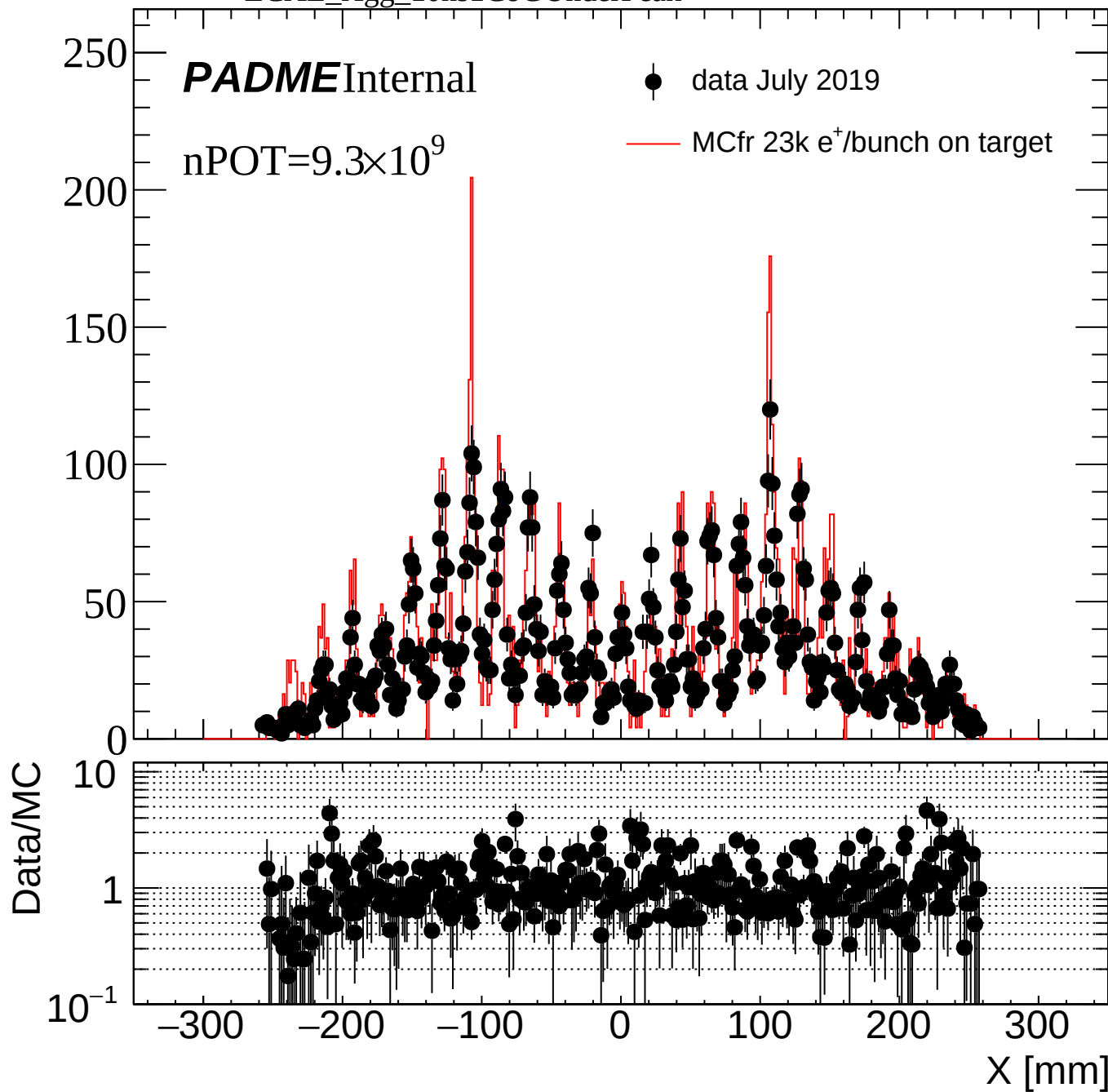
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90



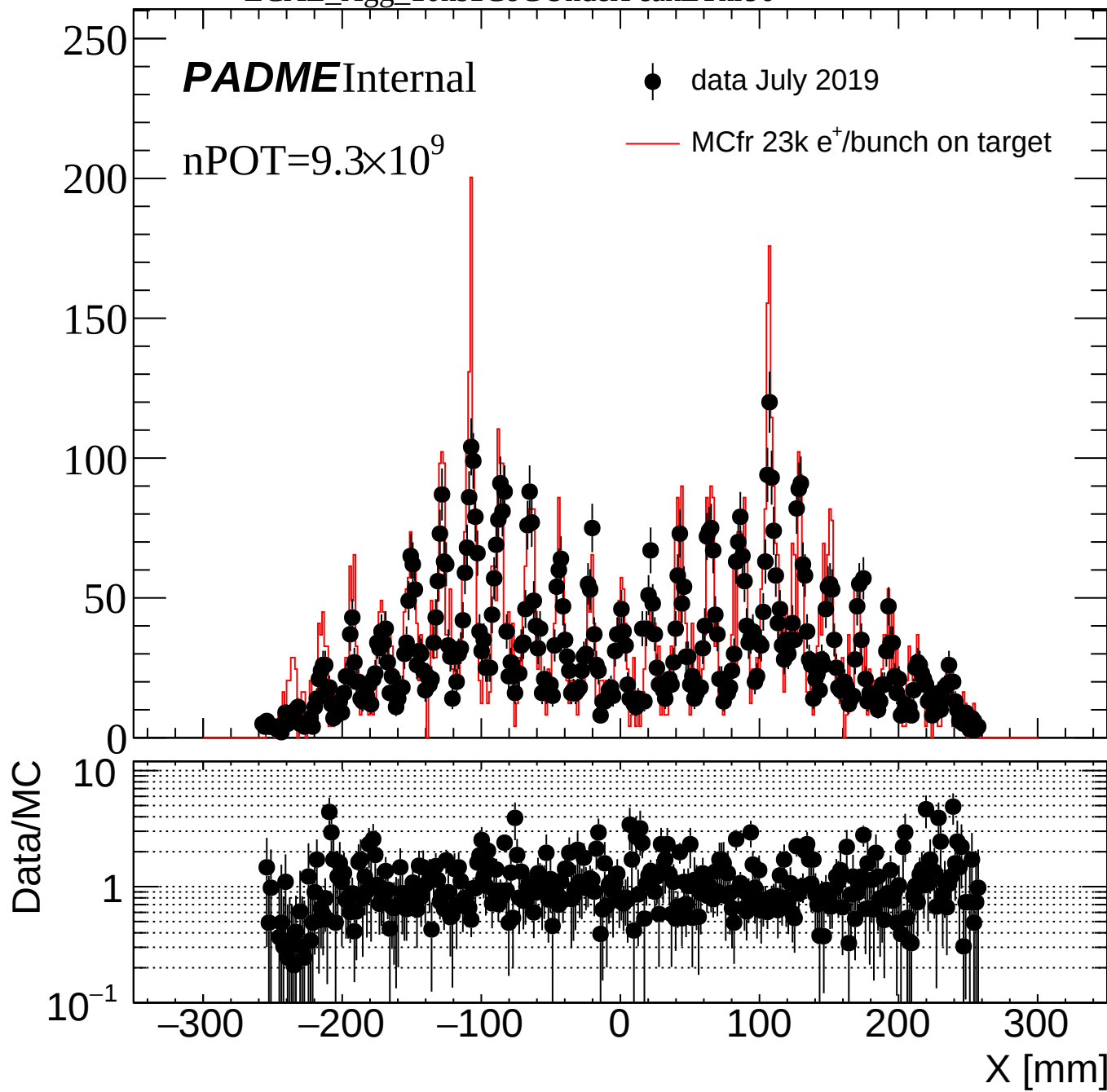
ECAL_Xgg_10ns1CoG

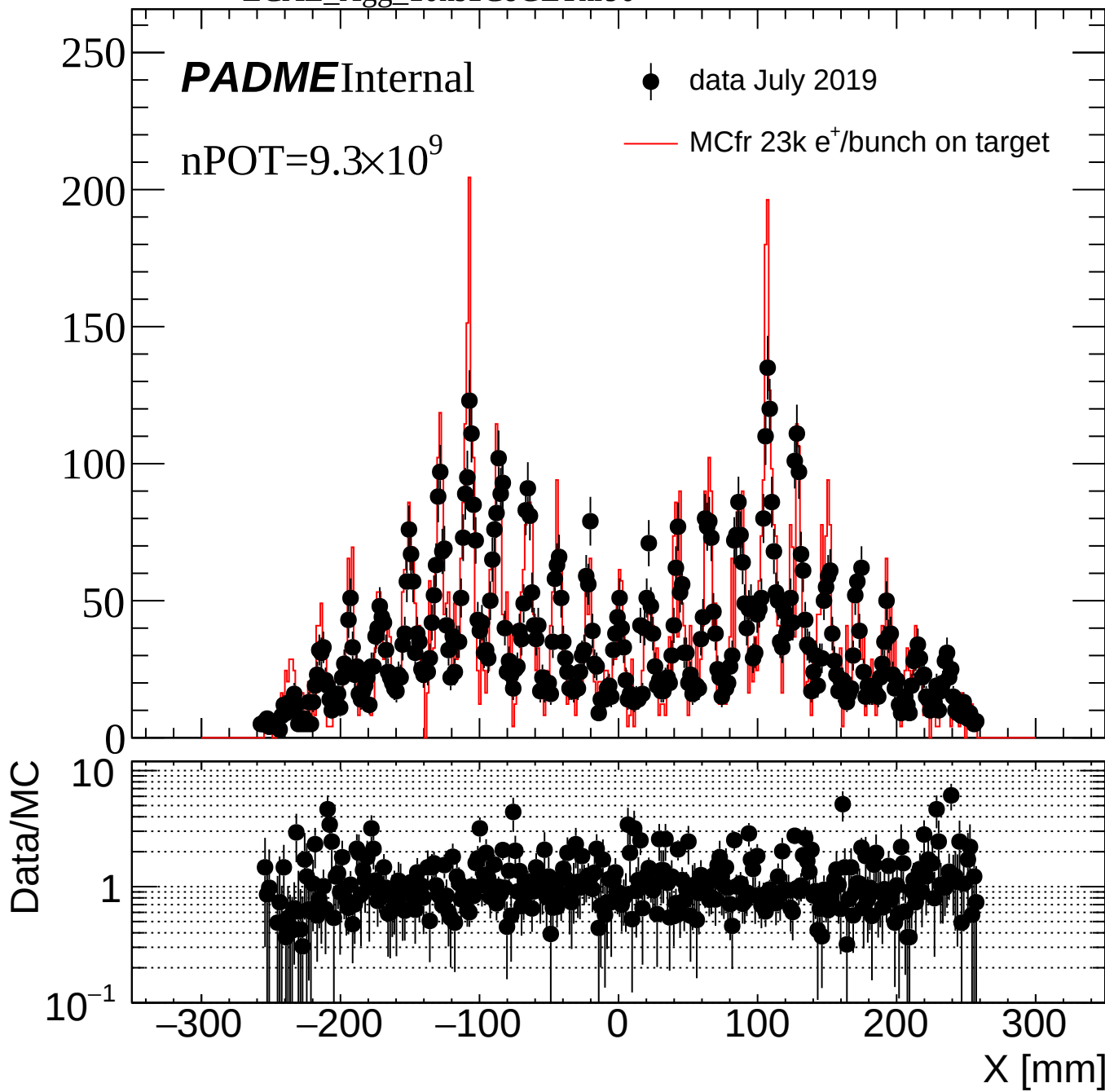


ECAL_Xgg_10ns1CoGUnderPeak

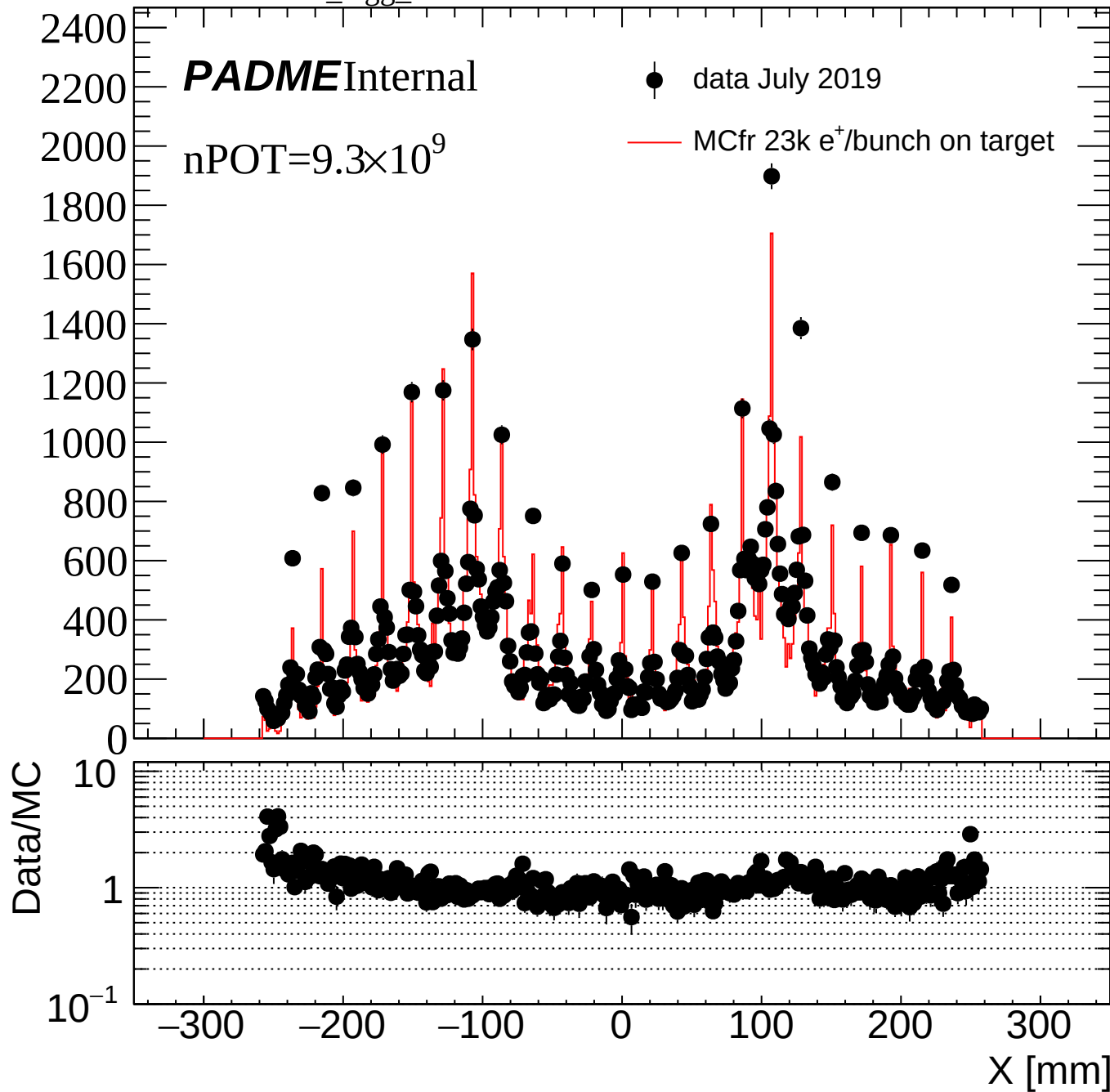


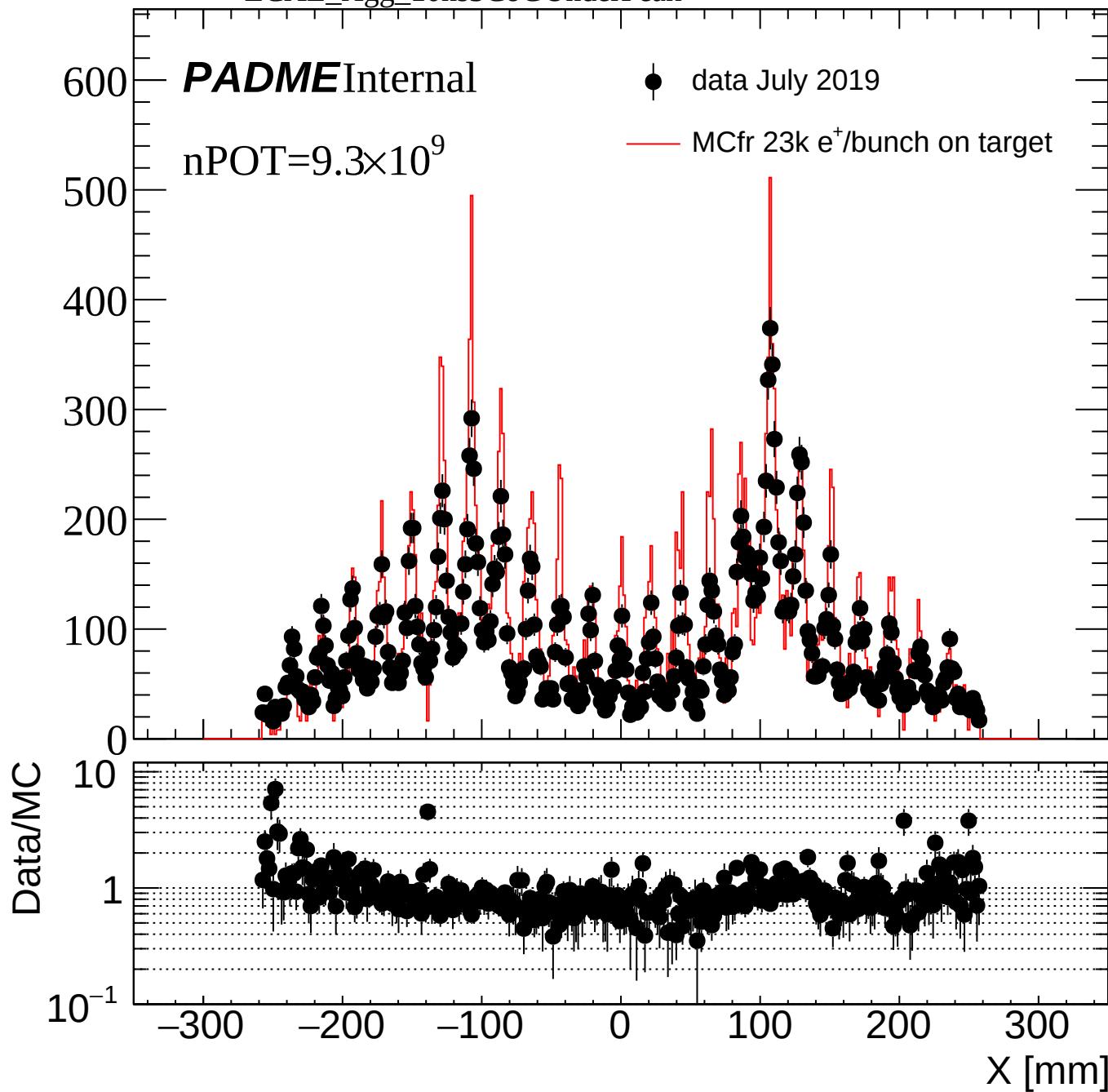
ECAL_Xgg_10ns1CoGUnderPeakEThr90





ECAL_Xgg_10ns3CoG





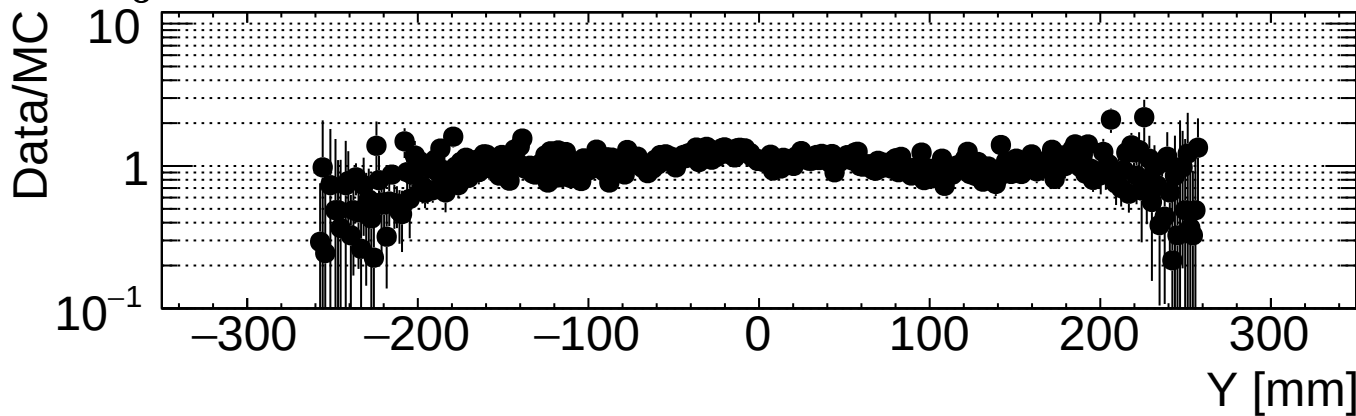
ECAL_Ygg_10ns20DegreeDeltaTheta

PADMEInternal

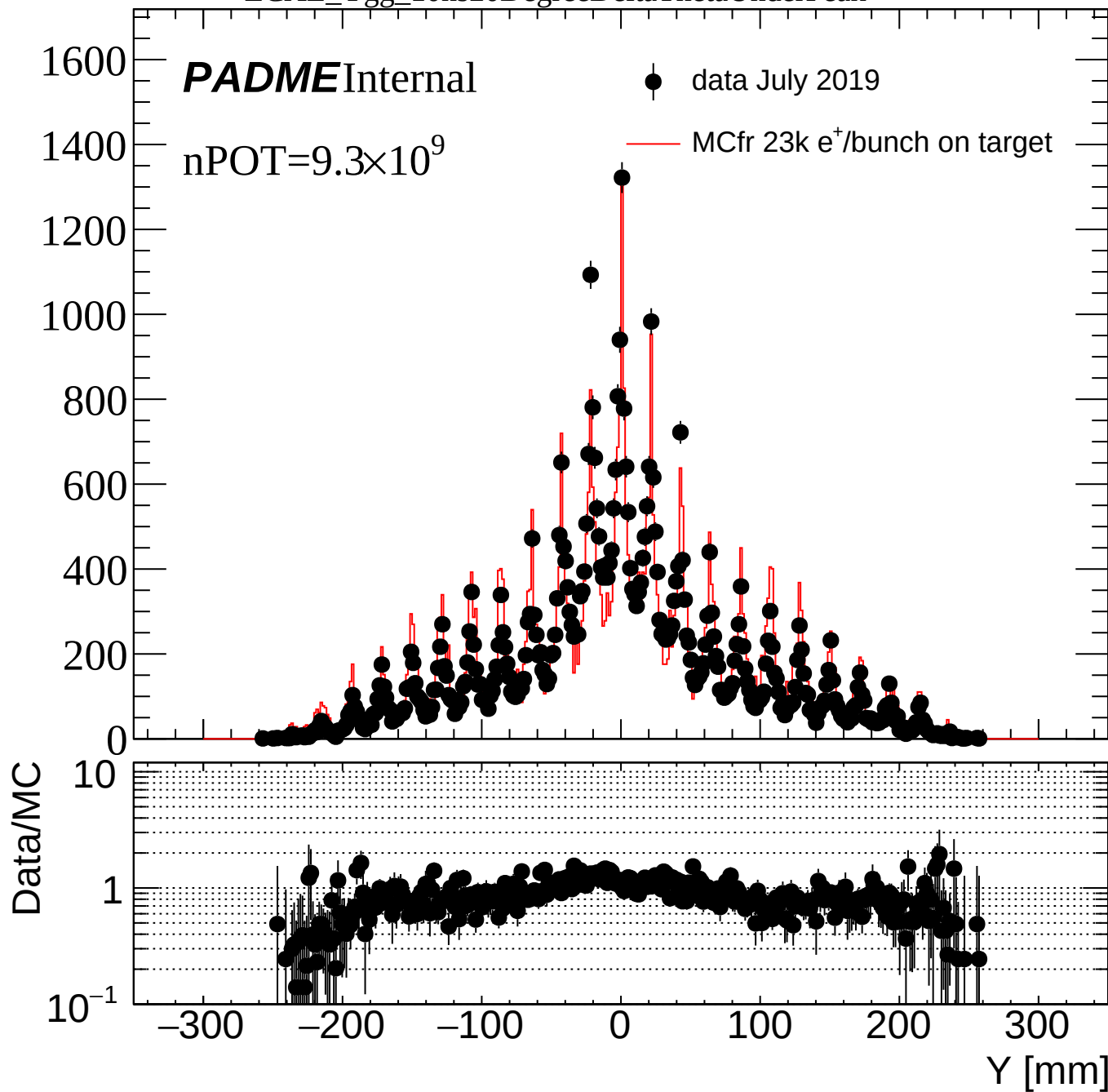
nPOT= 9.3×10^9

● data July 2019

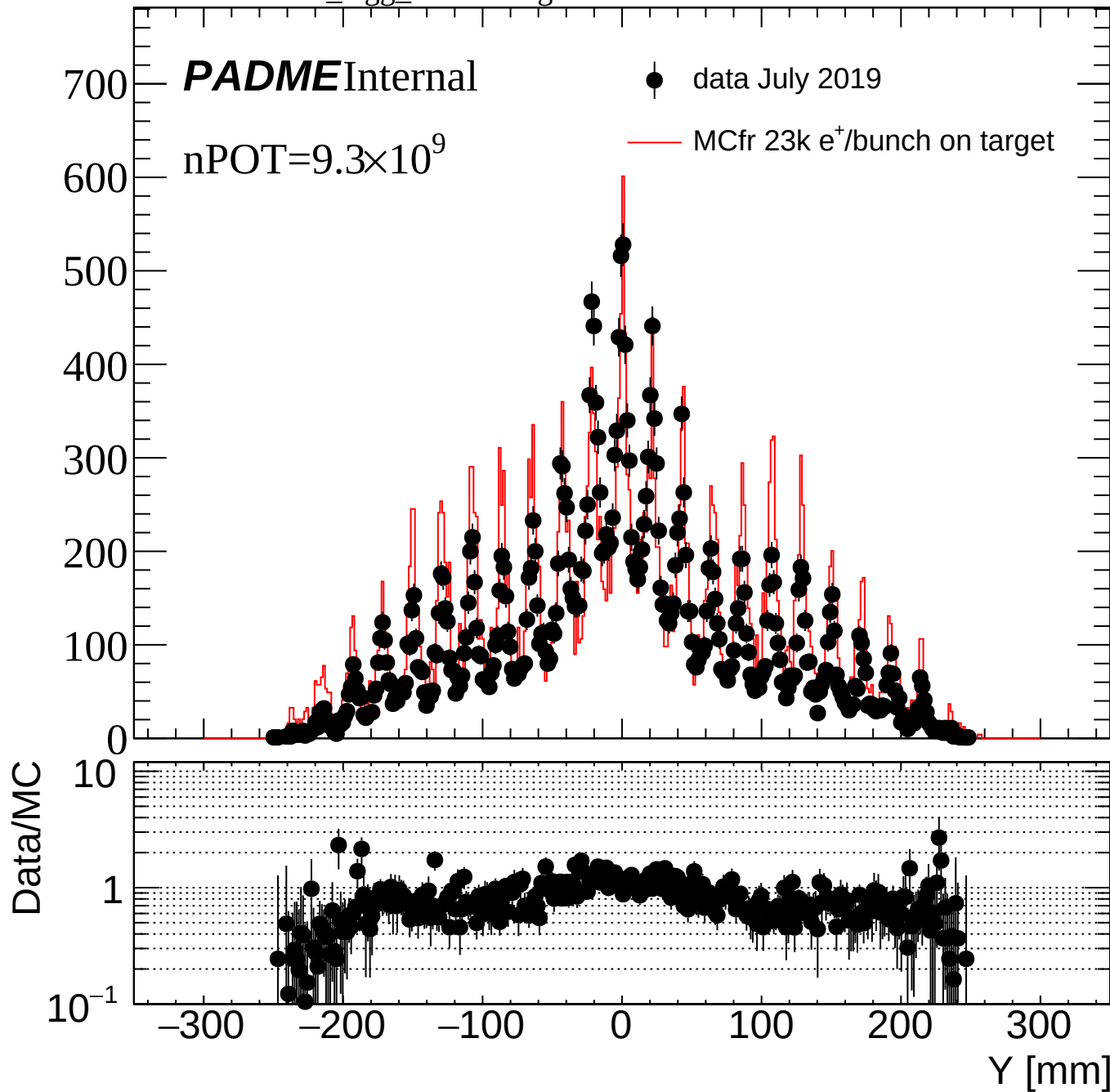
— MCfr 23k e⁺/bunch on target



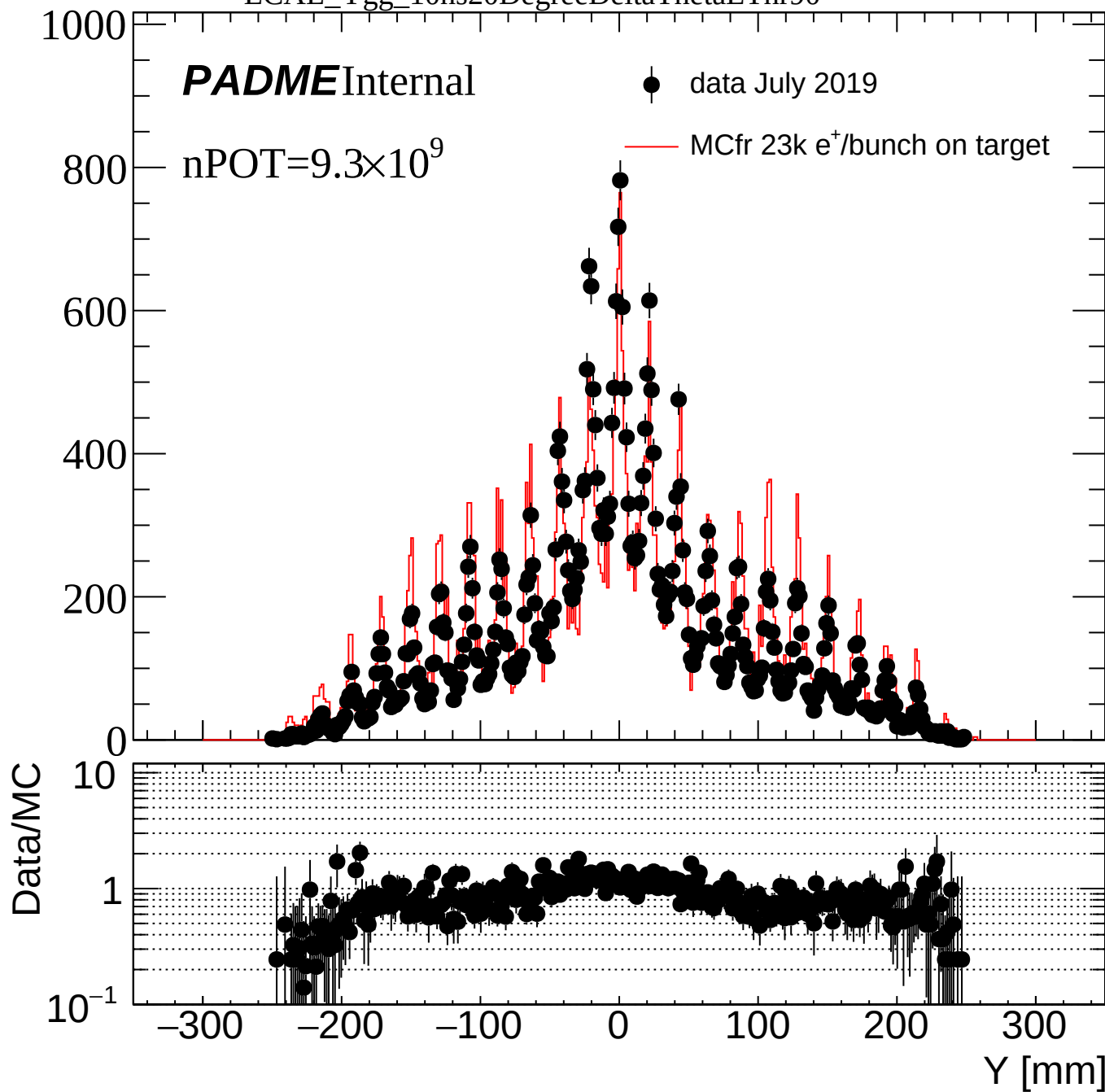
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



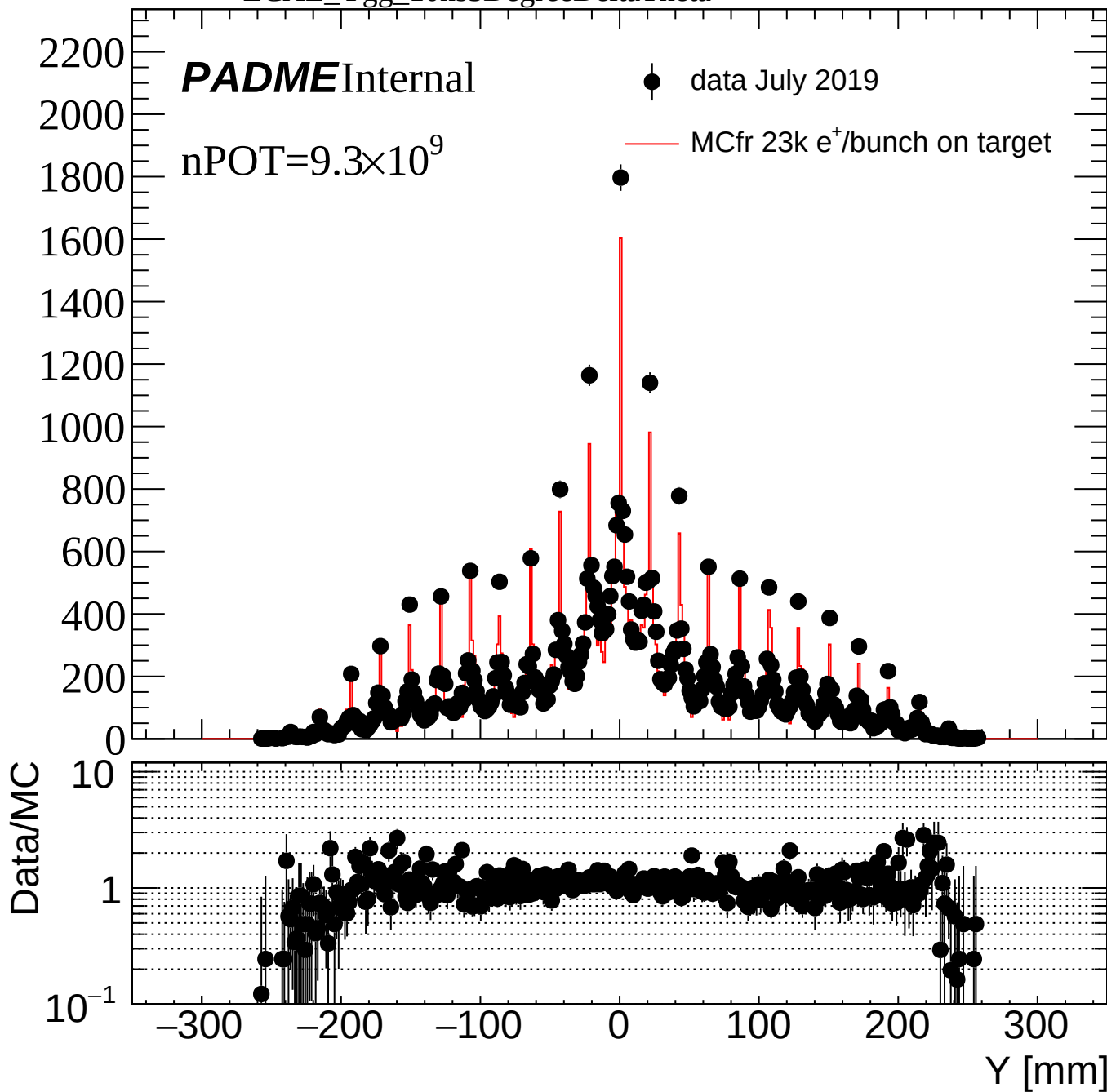
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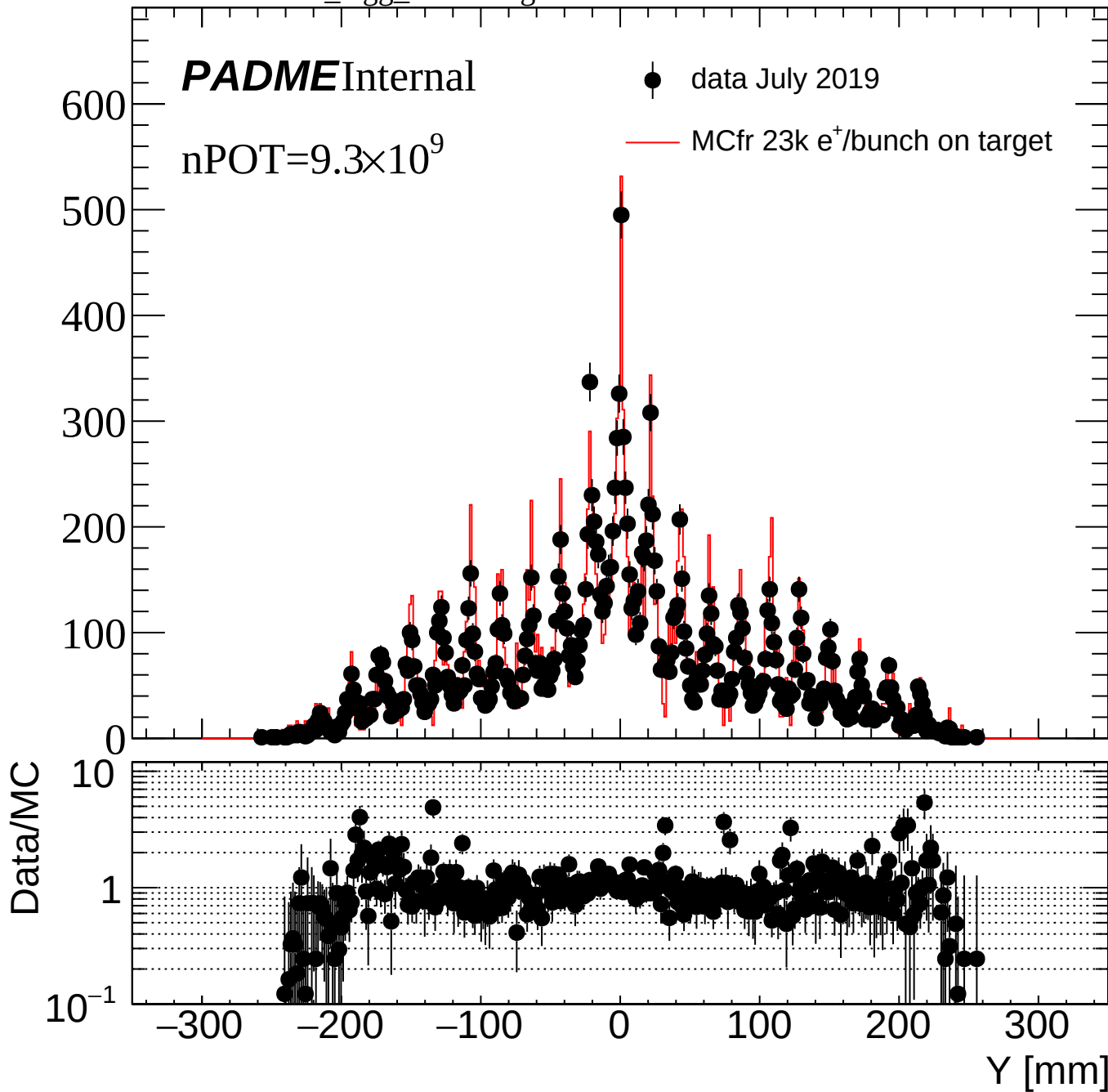


ECAL_Ygg_10ns20DegreeDeltaThetaEThr90

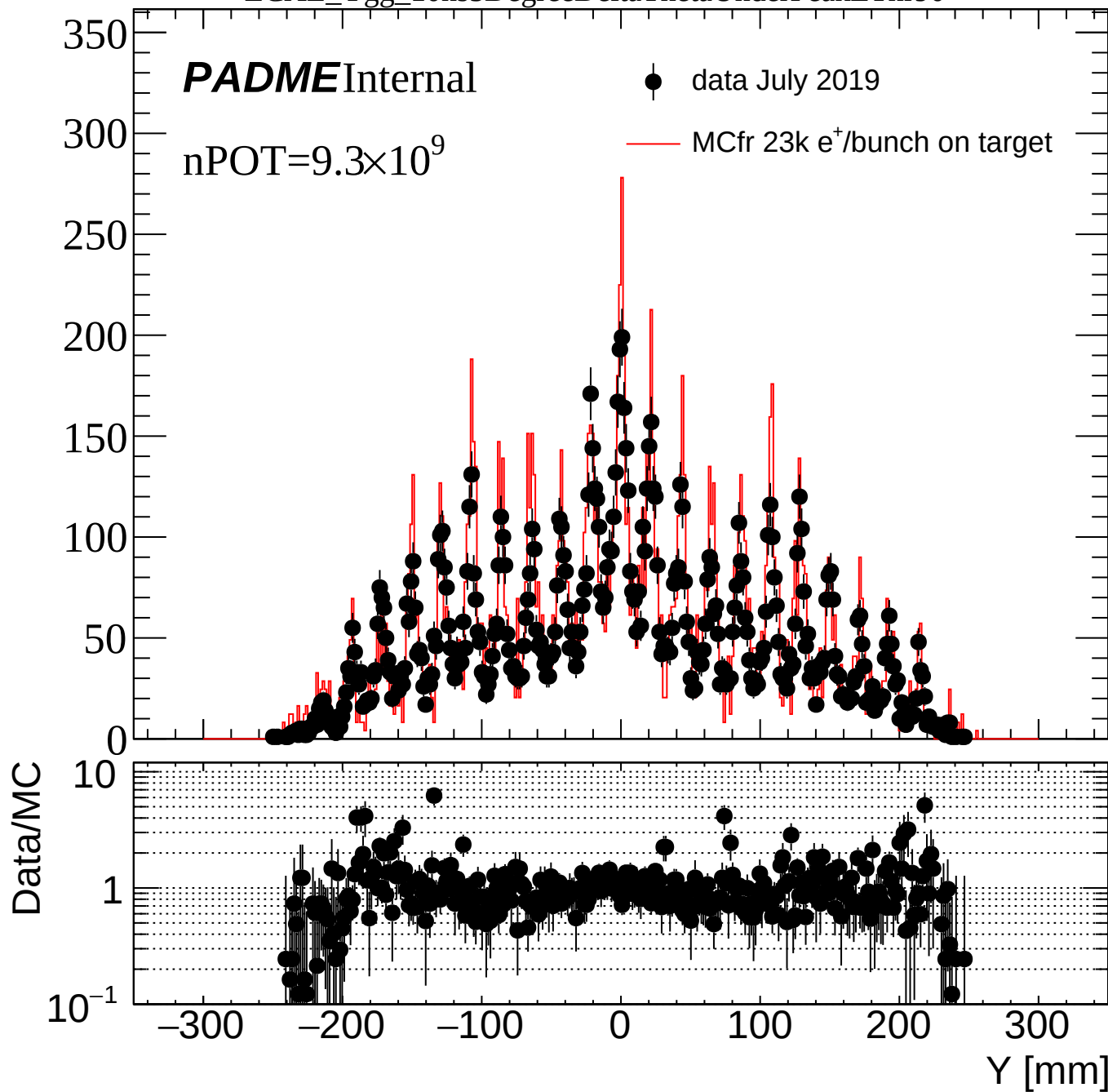


ECAL_Ygg_10ns5DegreeDeltaTheta





ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

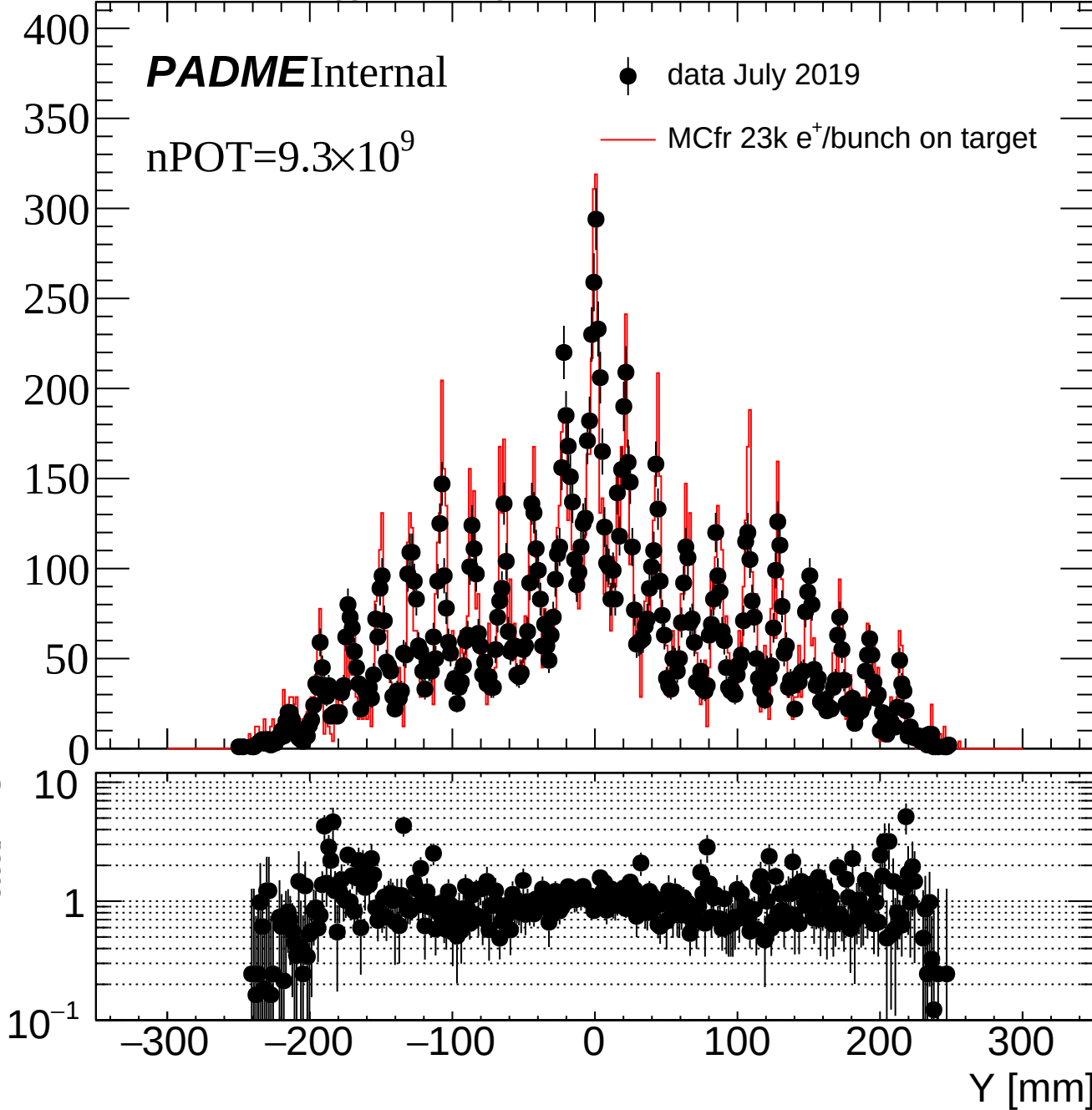
PADMEInternal

nPOT= 9.3×10^9

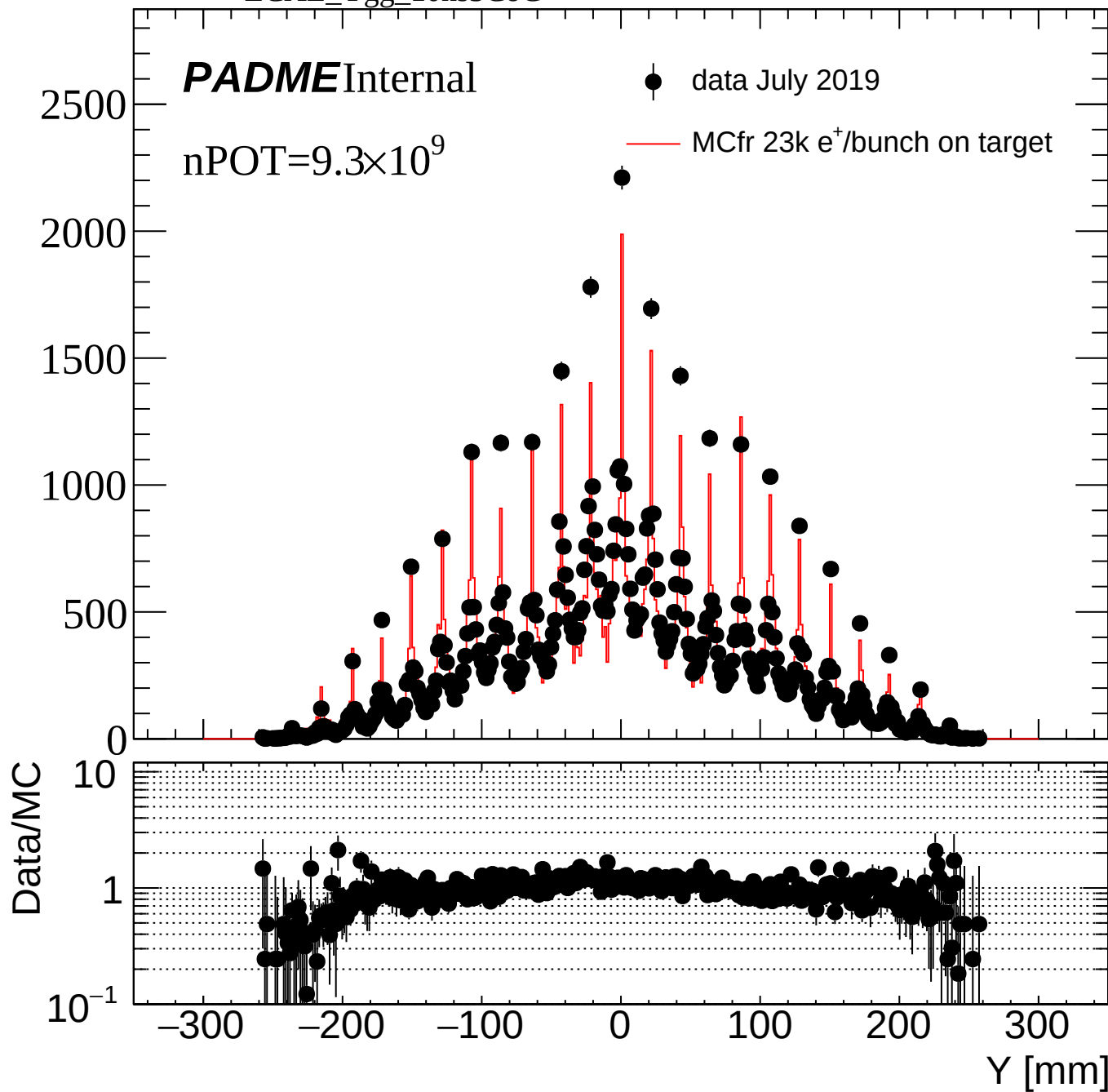
● data July 2019

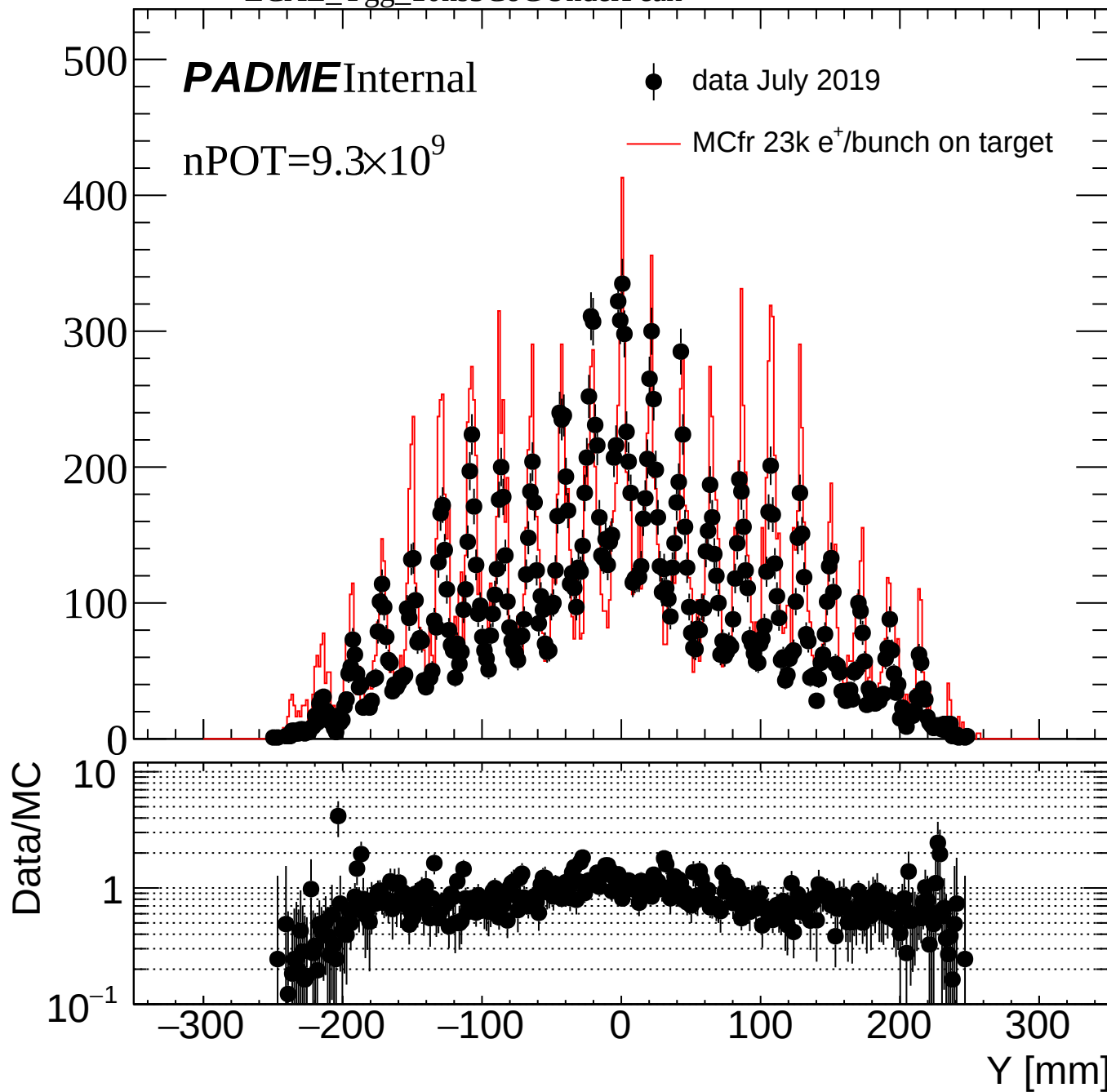
— MCfr 23k e⁺/bunch on target

Data/MC

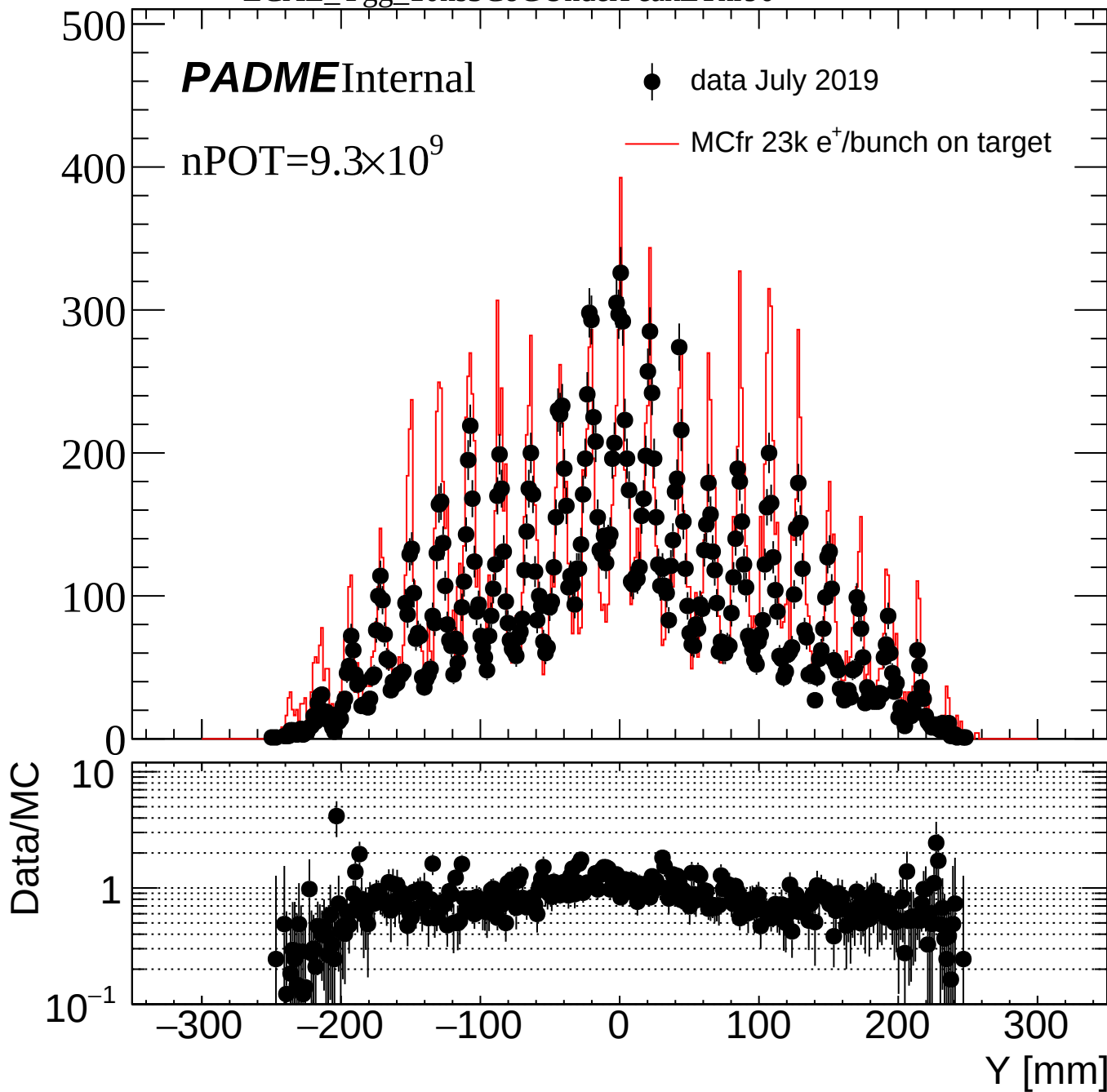


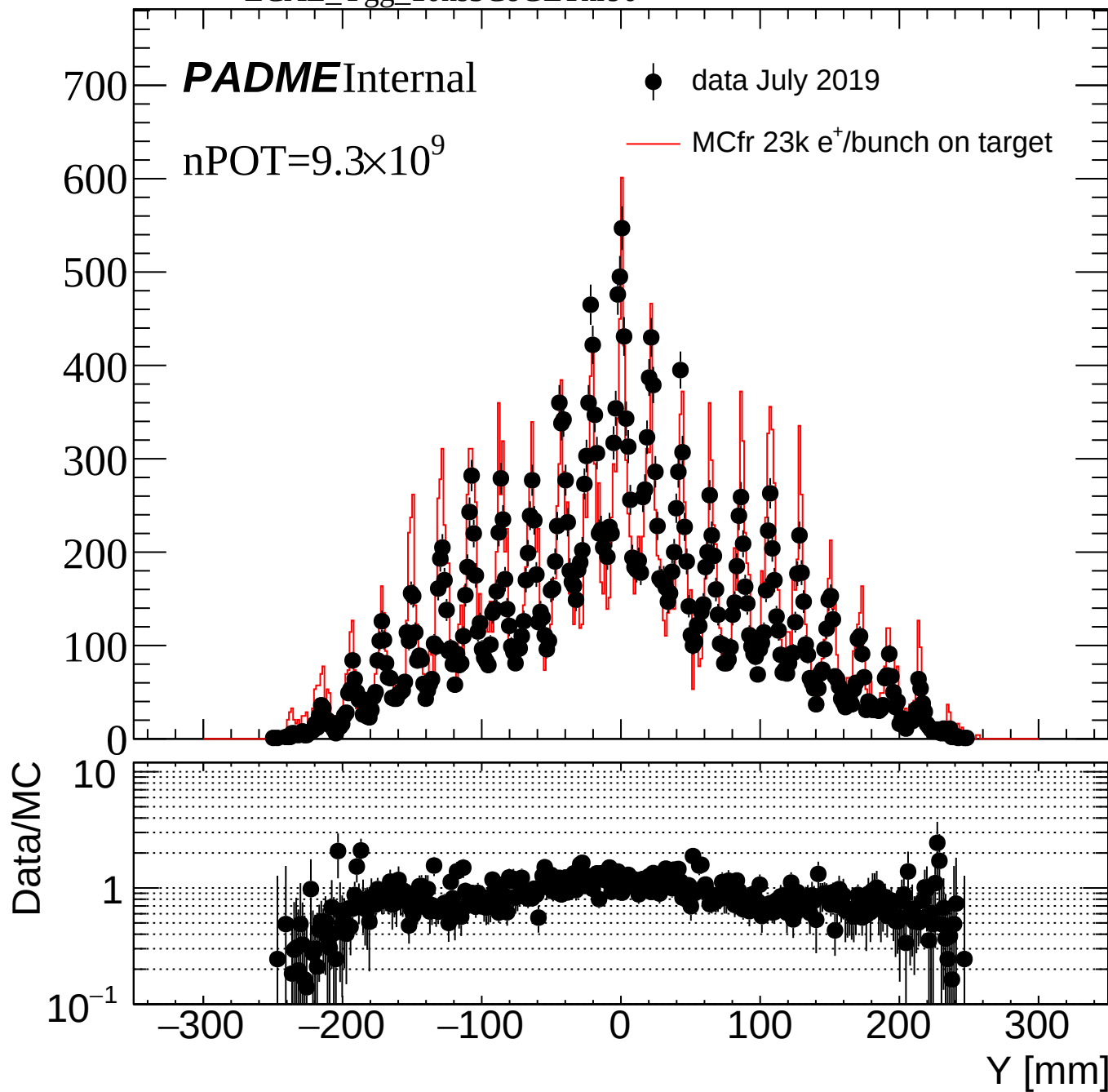
ECAL_Ygg_10ns3CoG



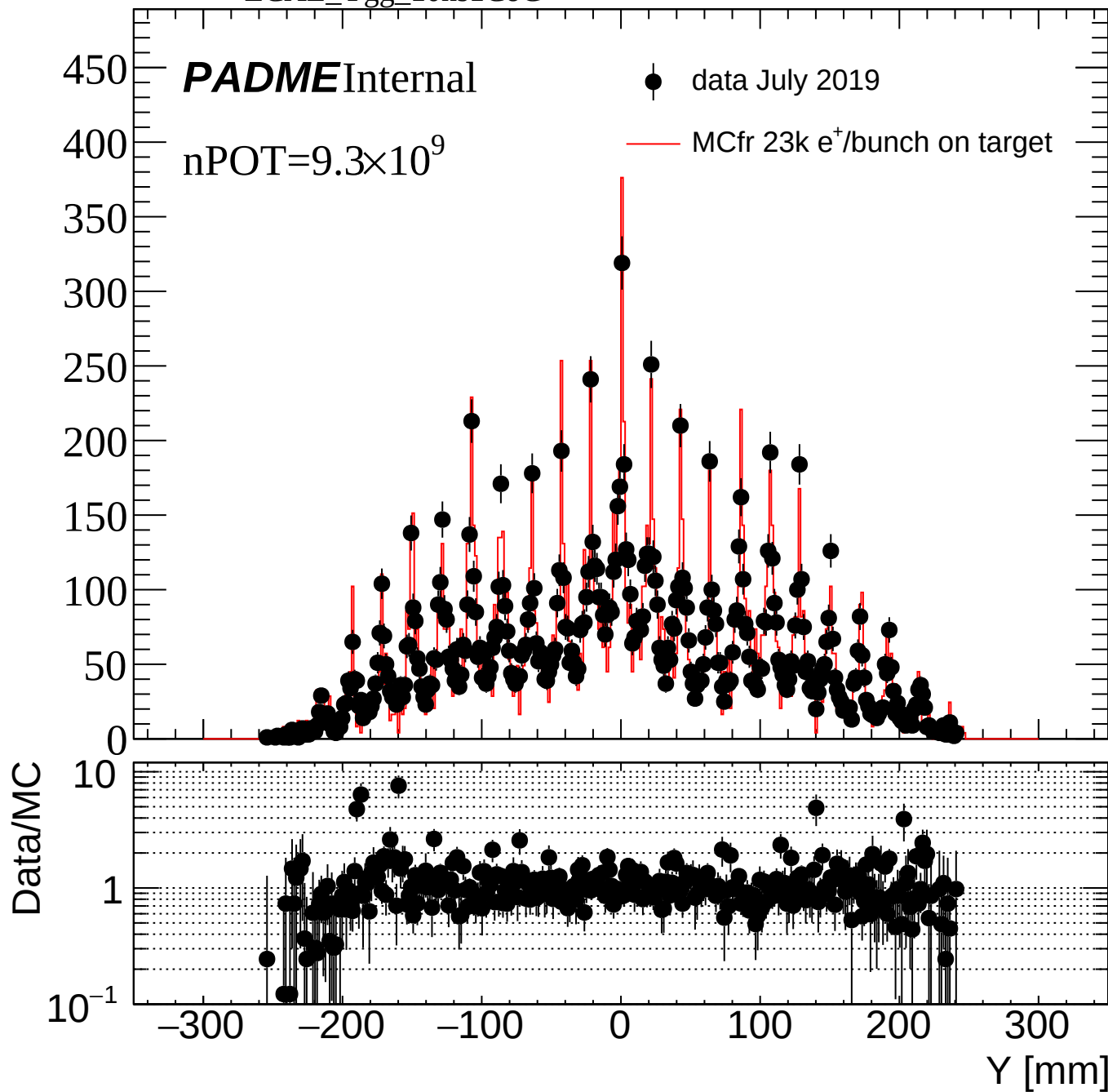


ECAL_Ygg_10ns3CoGUnderPeakEThr90

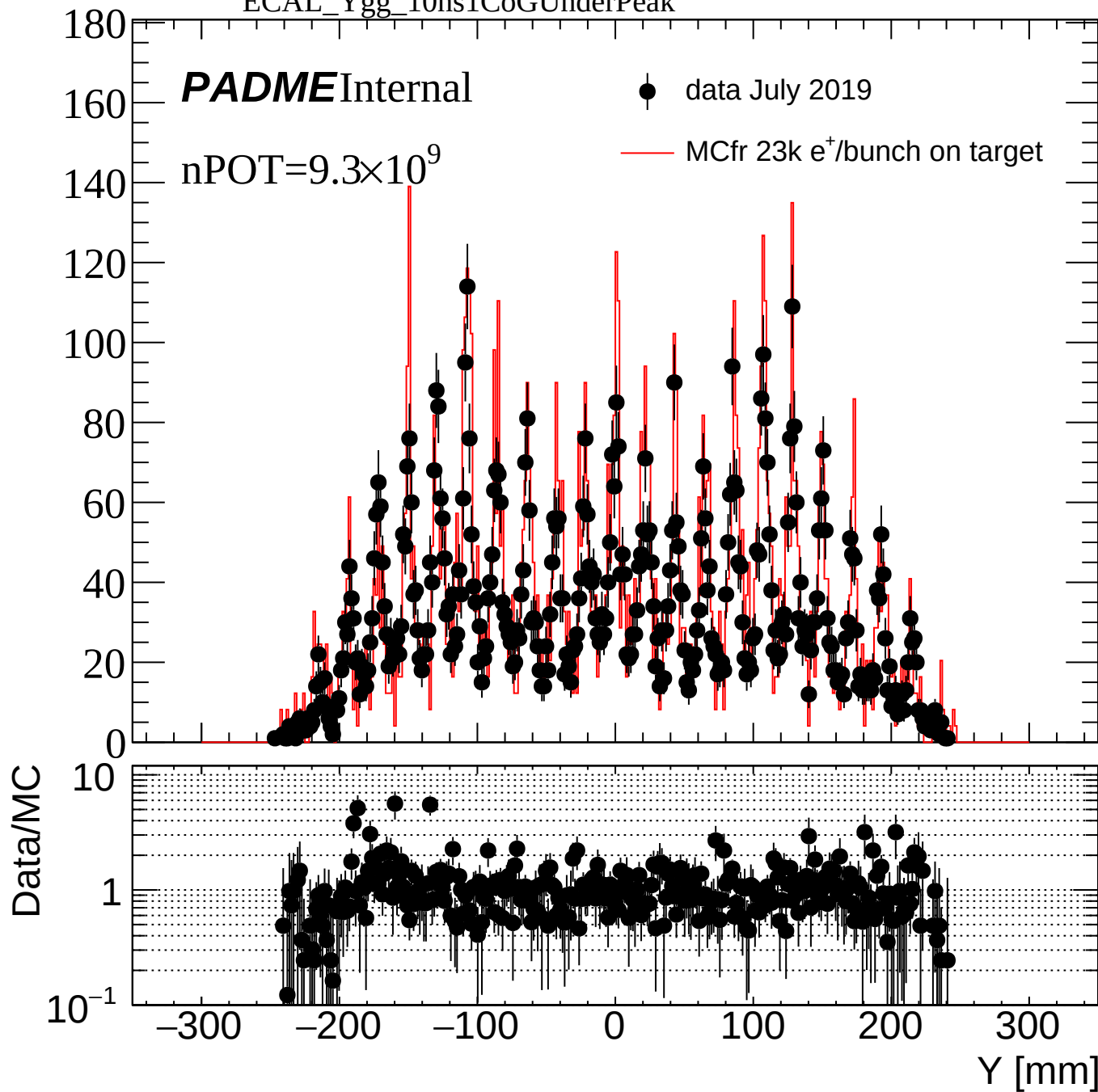




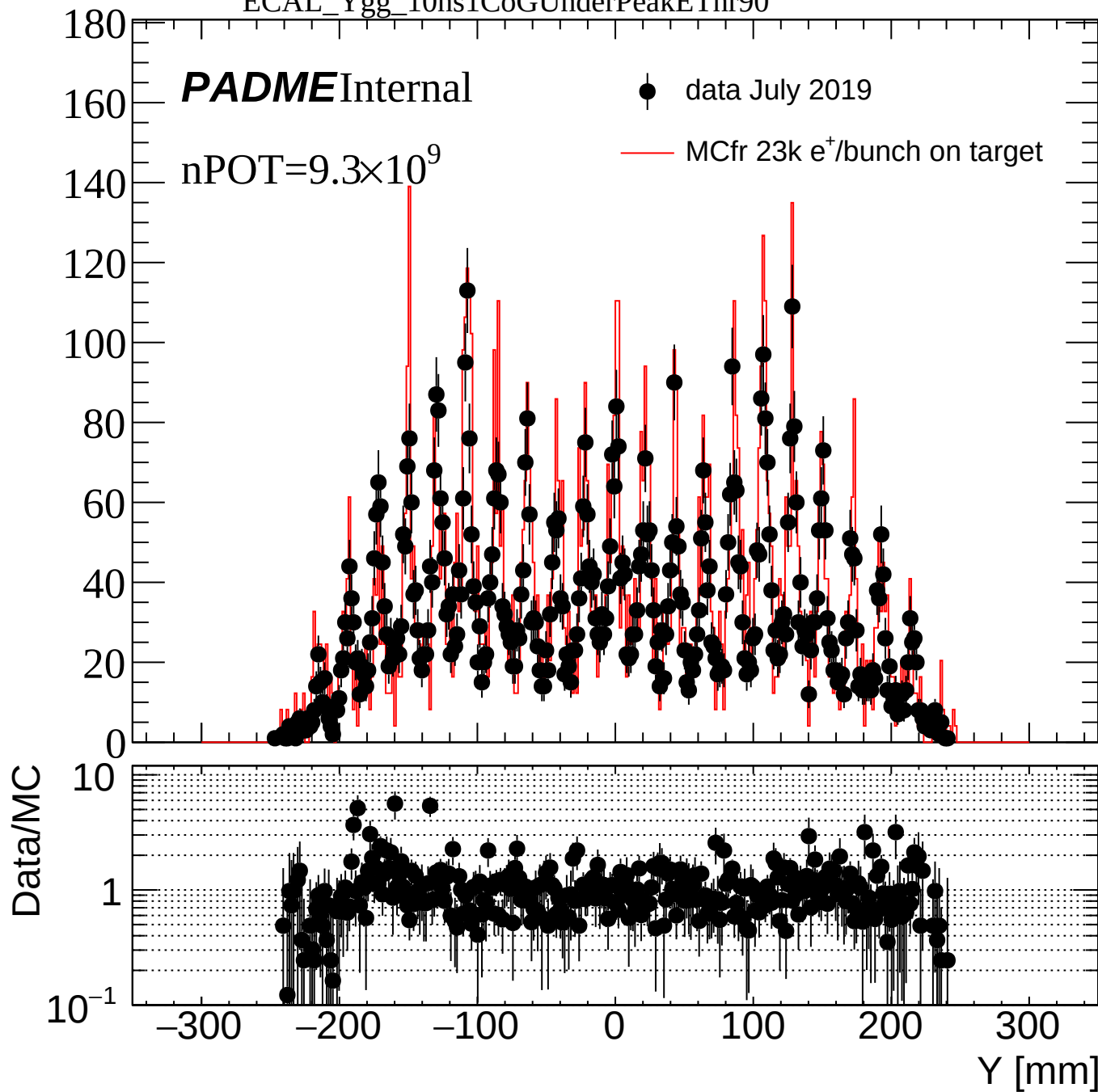
ECAL_Ygg_10ns1CoG



ECAL_Ygg_10ns1CoGUnderPeak



ECAL_Ygg_10ns1CoGUnderPeakEThr90



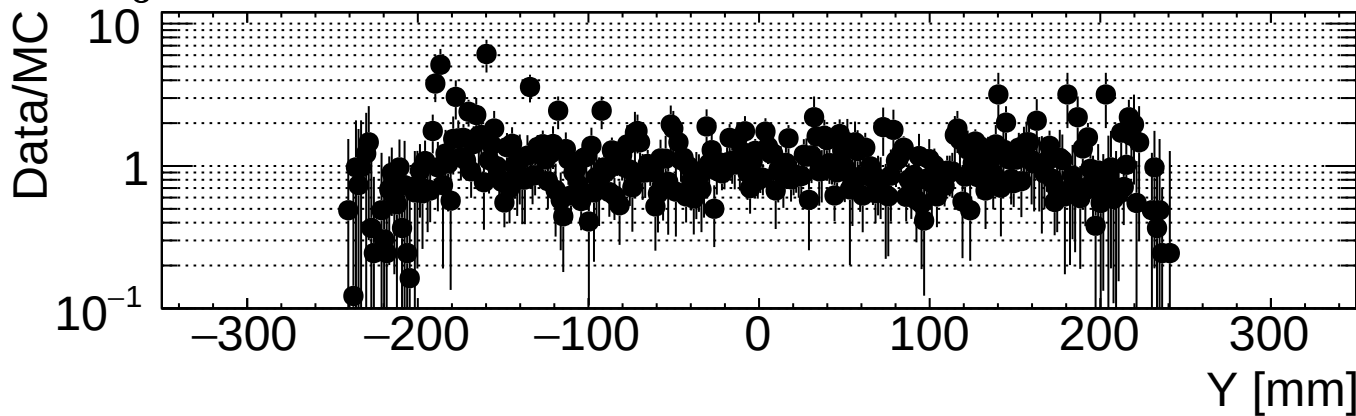
ECAL_Ygg_10ns1CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target



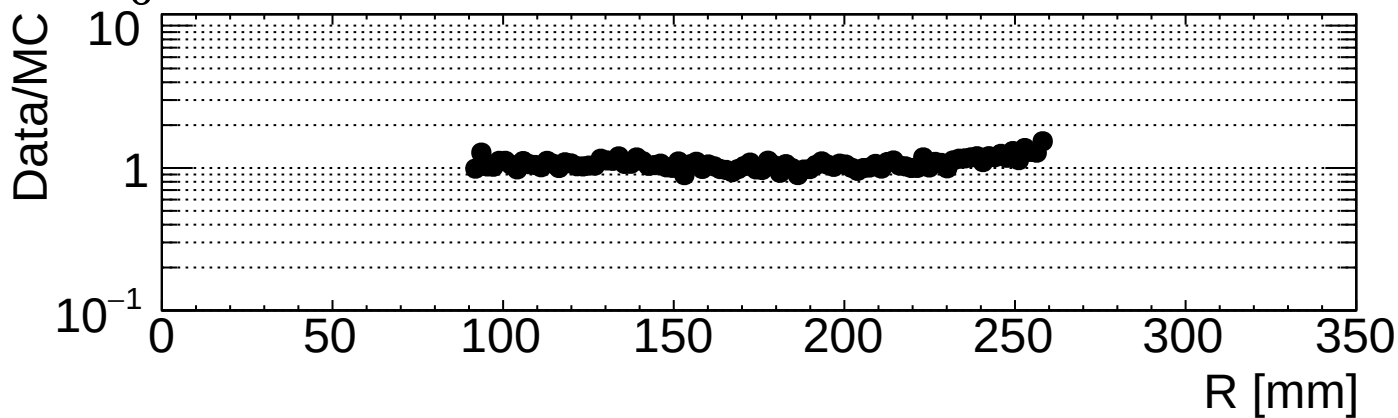
ECAL_Rgg_10ns20DegreeDeltaTheta

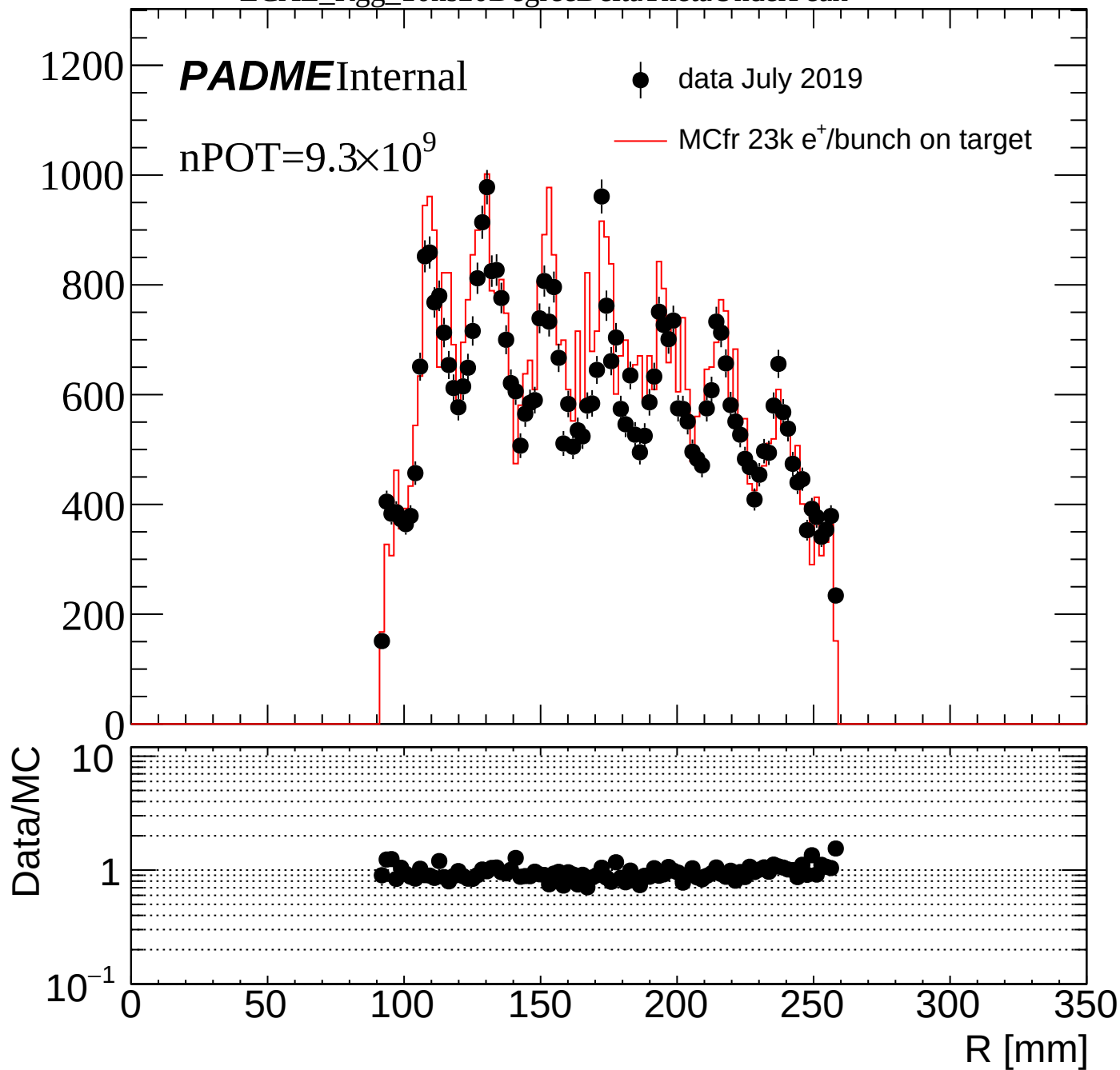
PADMEInternal

nPOT= 9.3×10^9

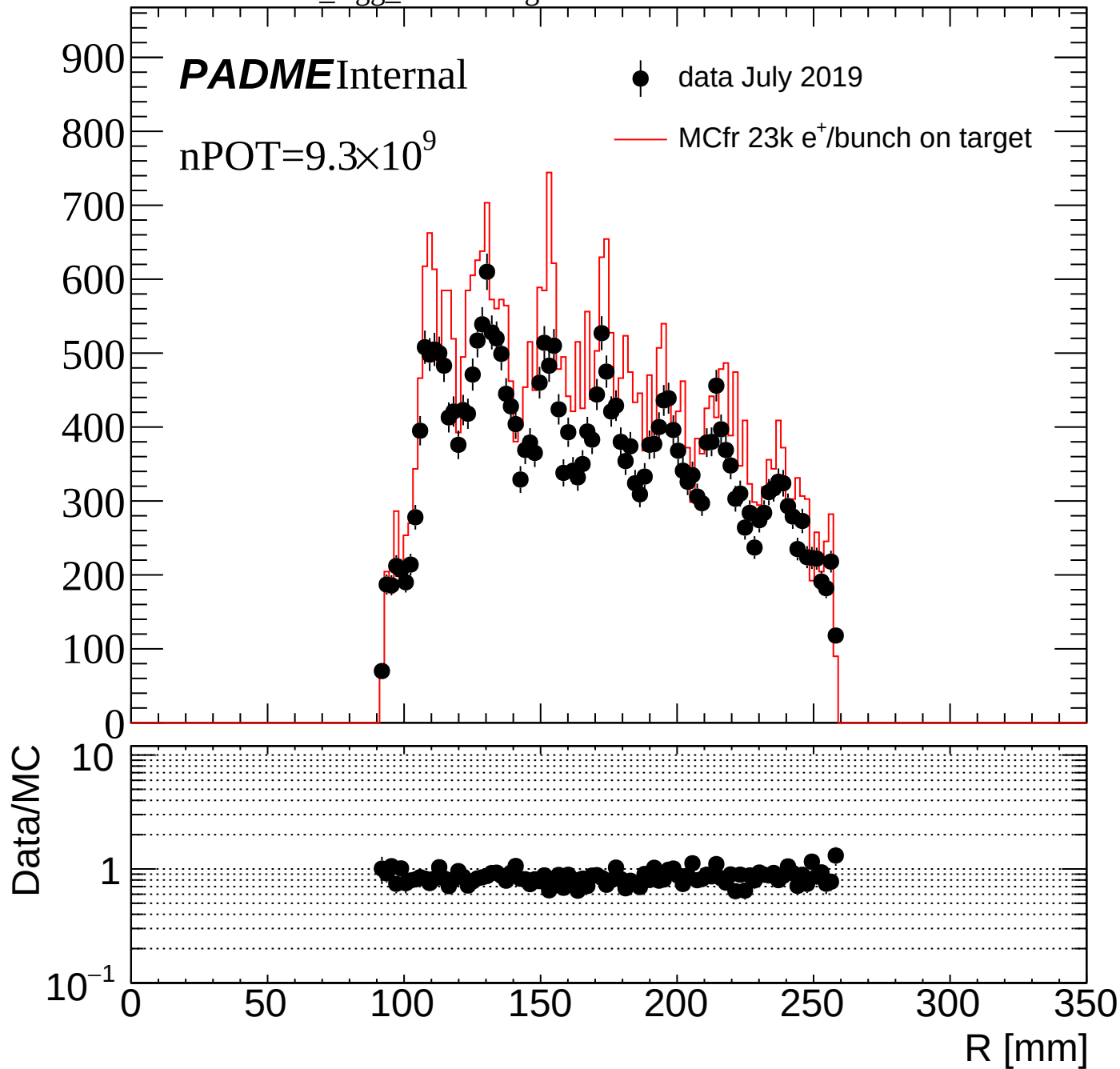
● data July 2019

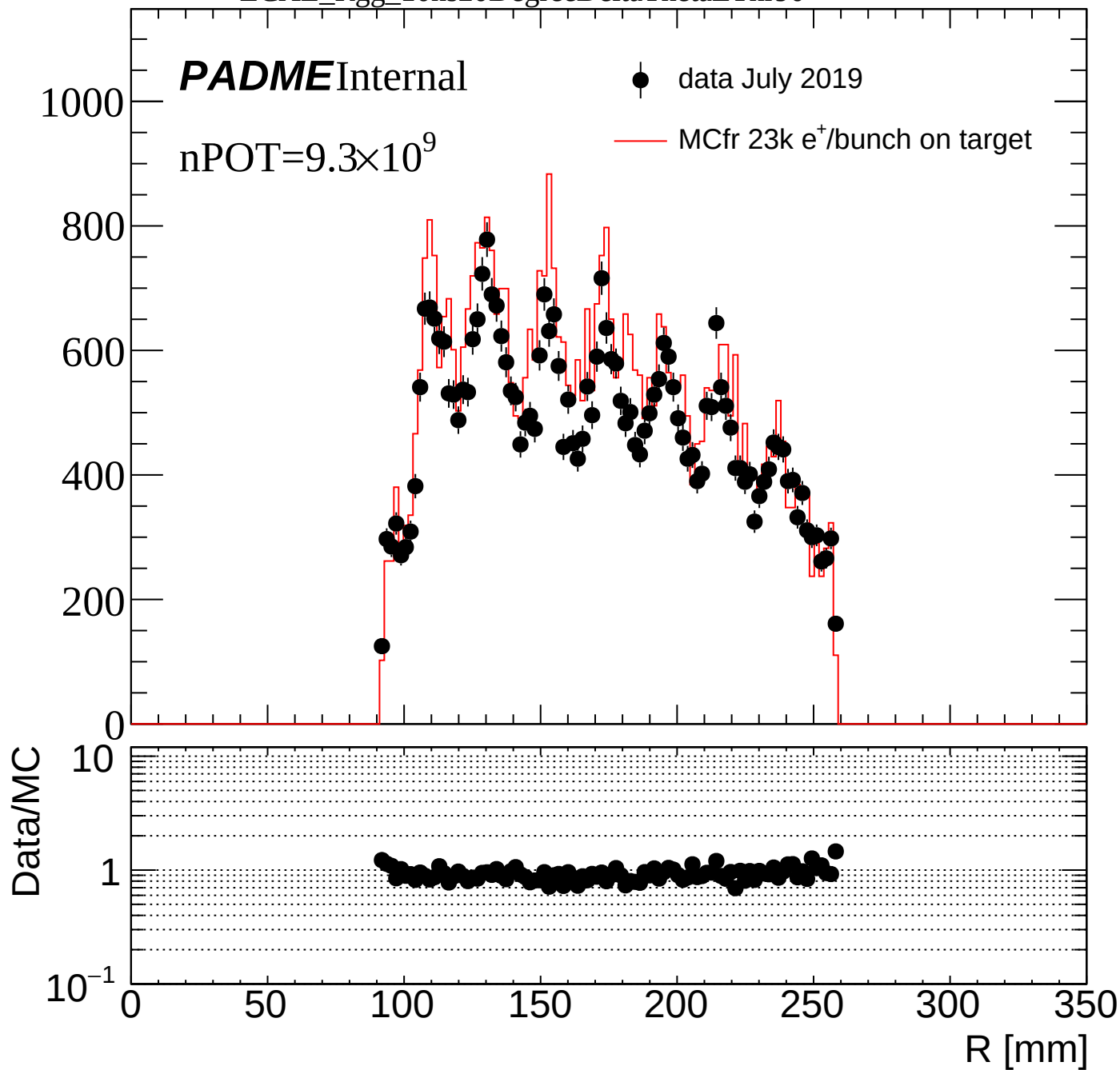
— MCfr 23k e⁺/bunch on target



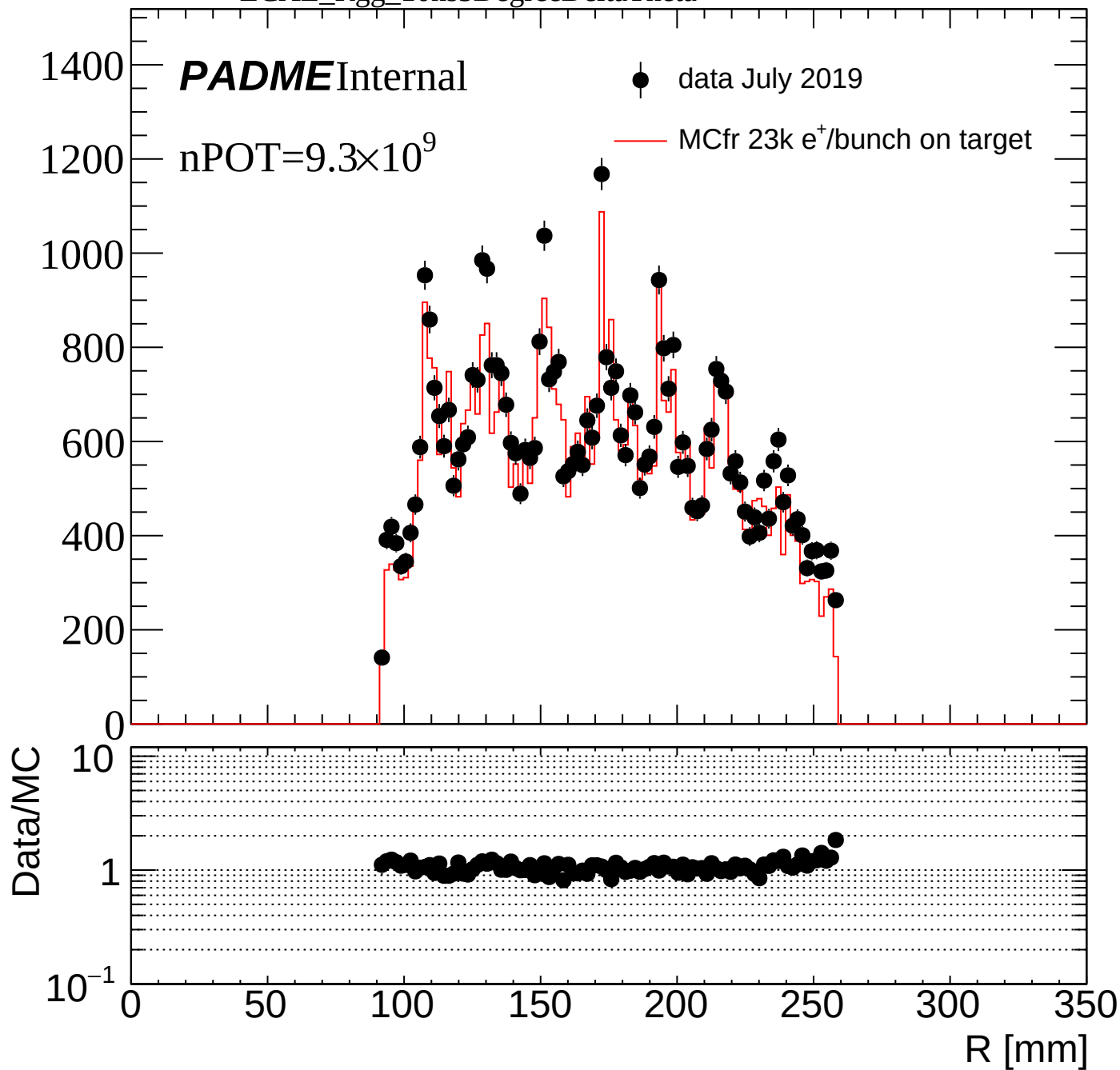


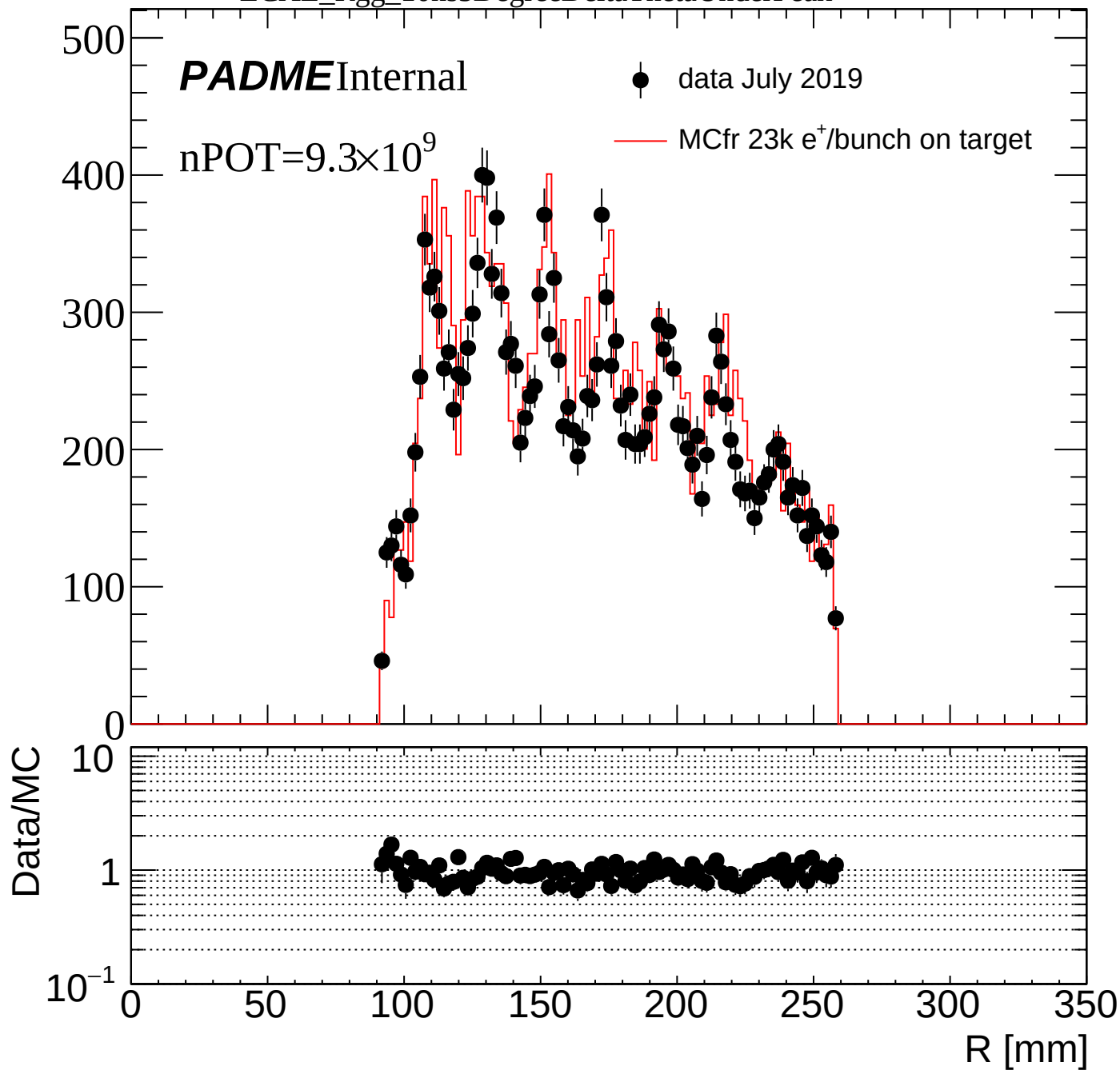
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeakEThr90

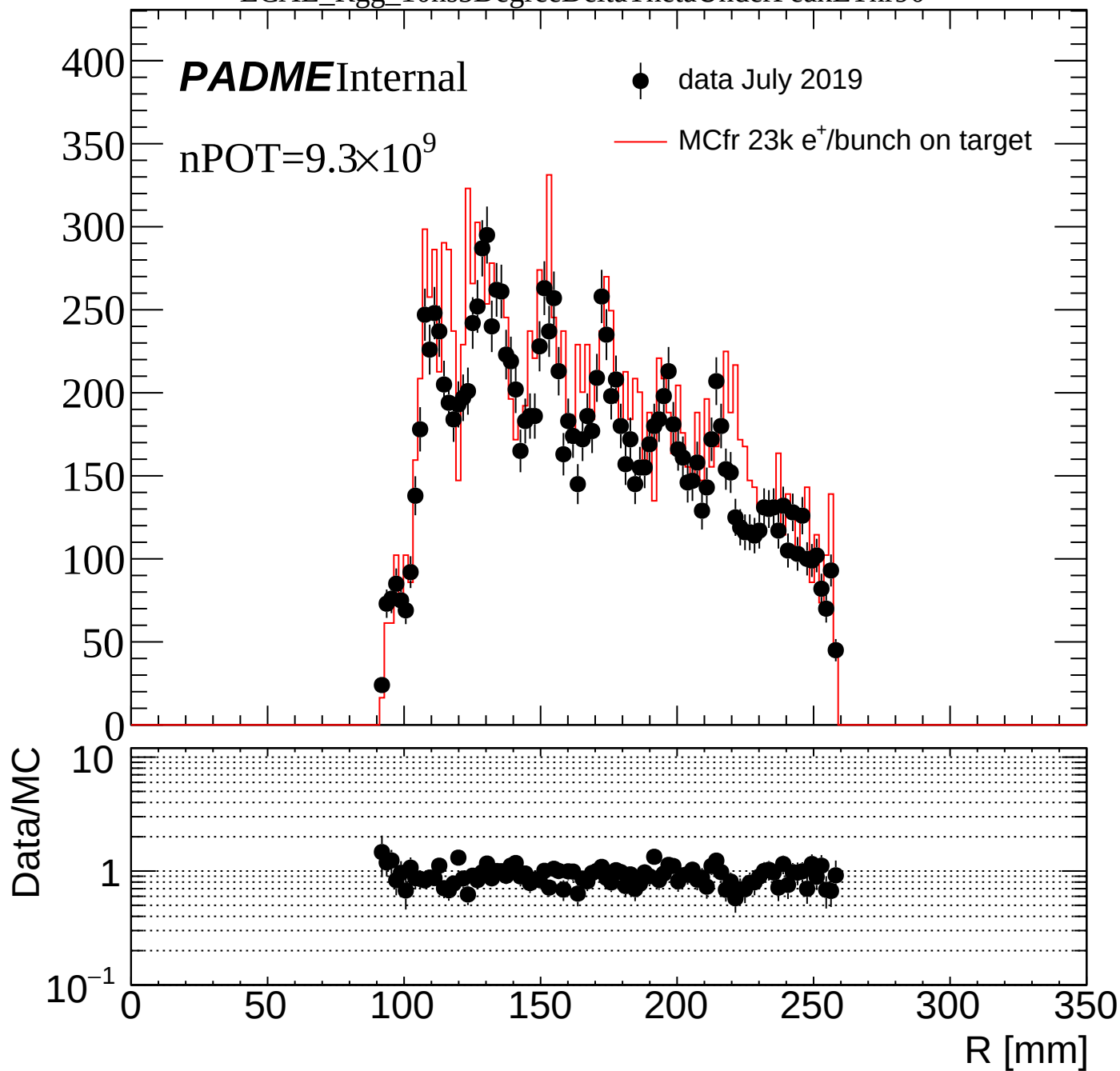




ECAL_Rgg_10ns5DegreeDeltaTheta







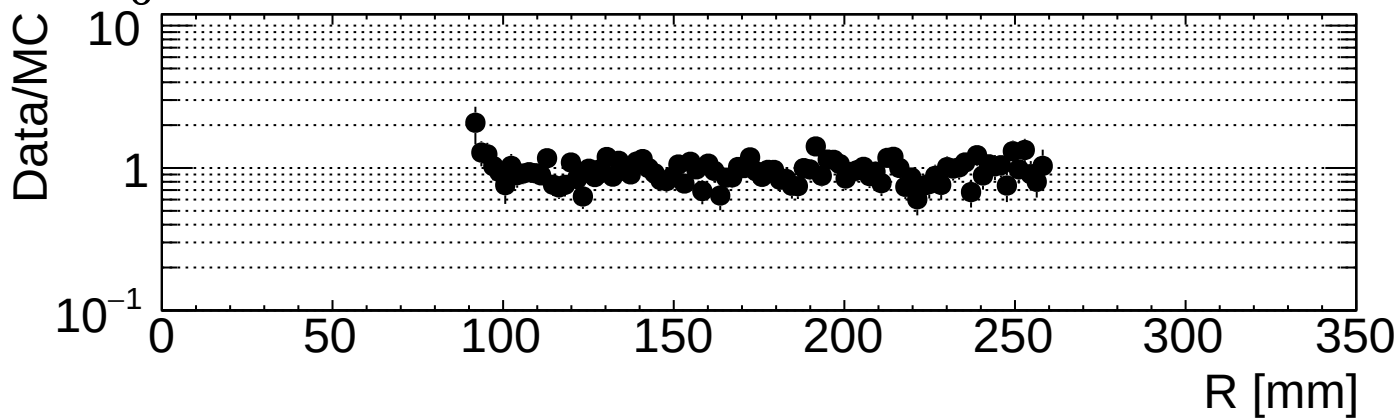
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

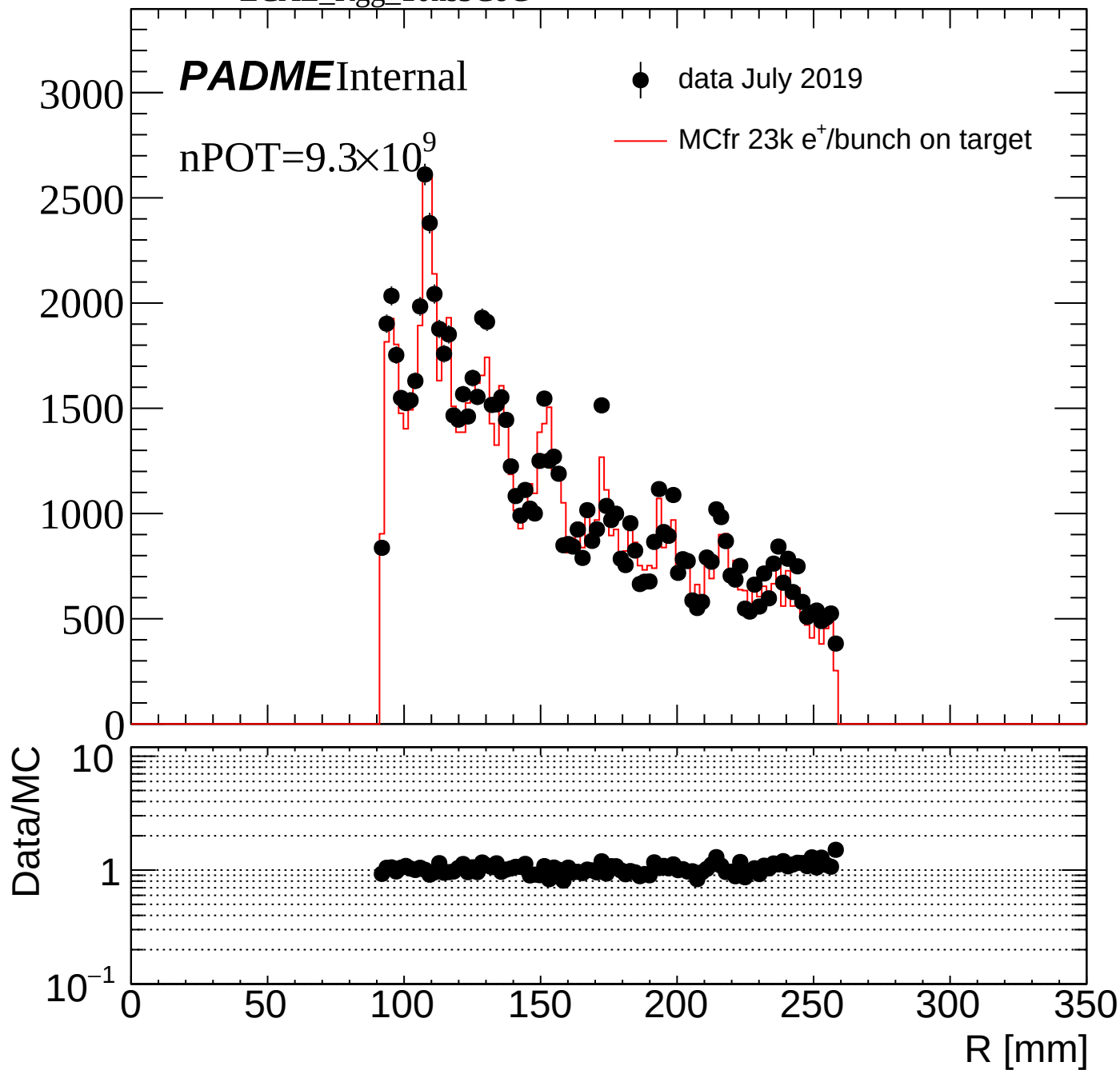
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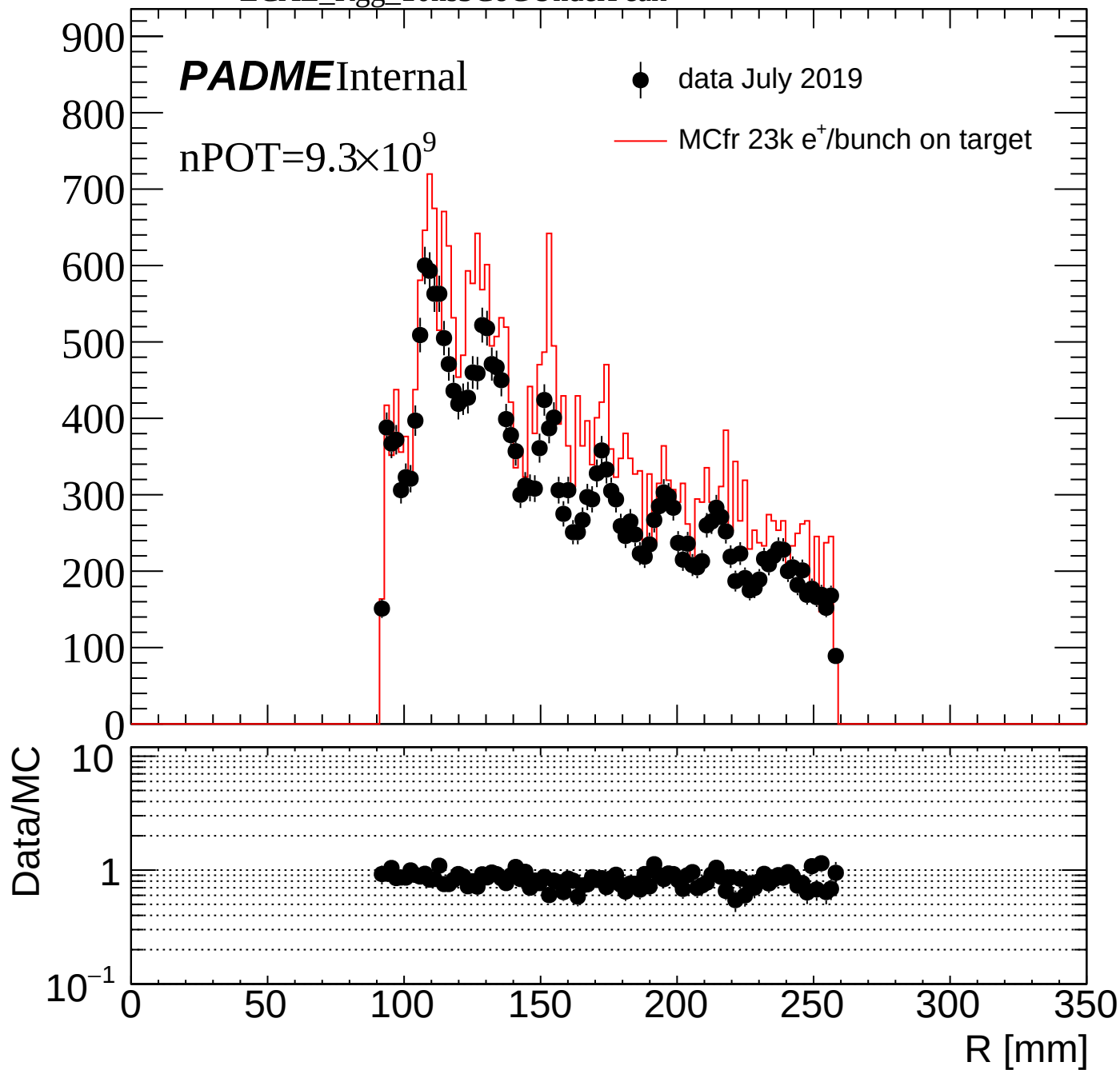
nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target







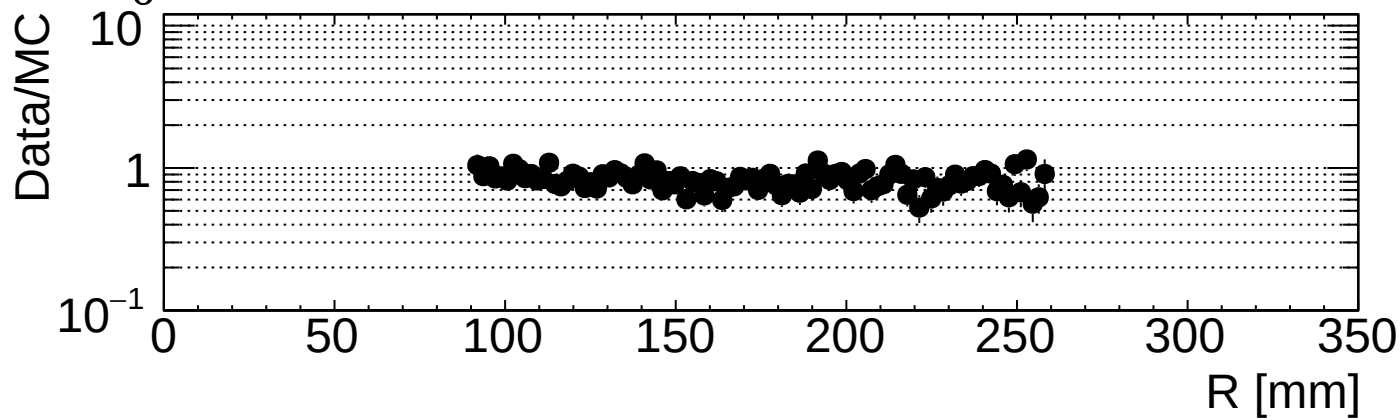
ECAL_Rgg_10ns3CoGUnderPeakEThr90

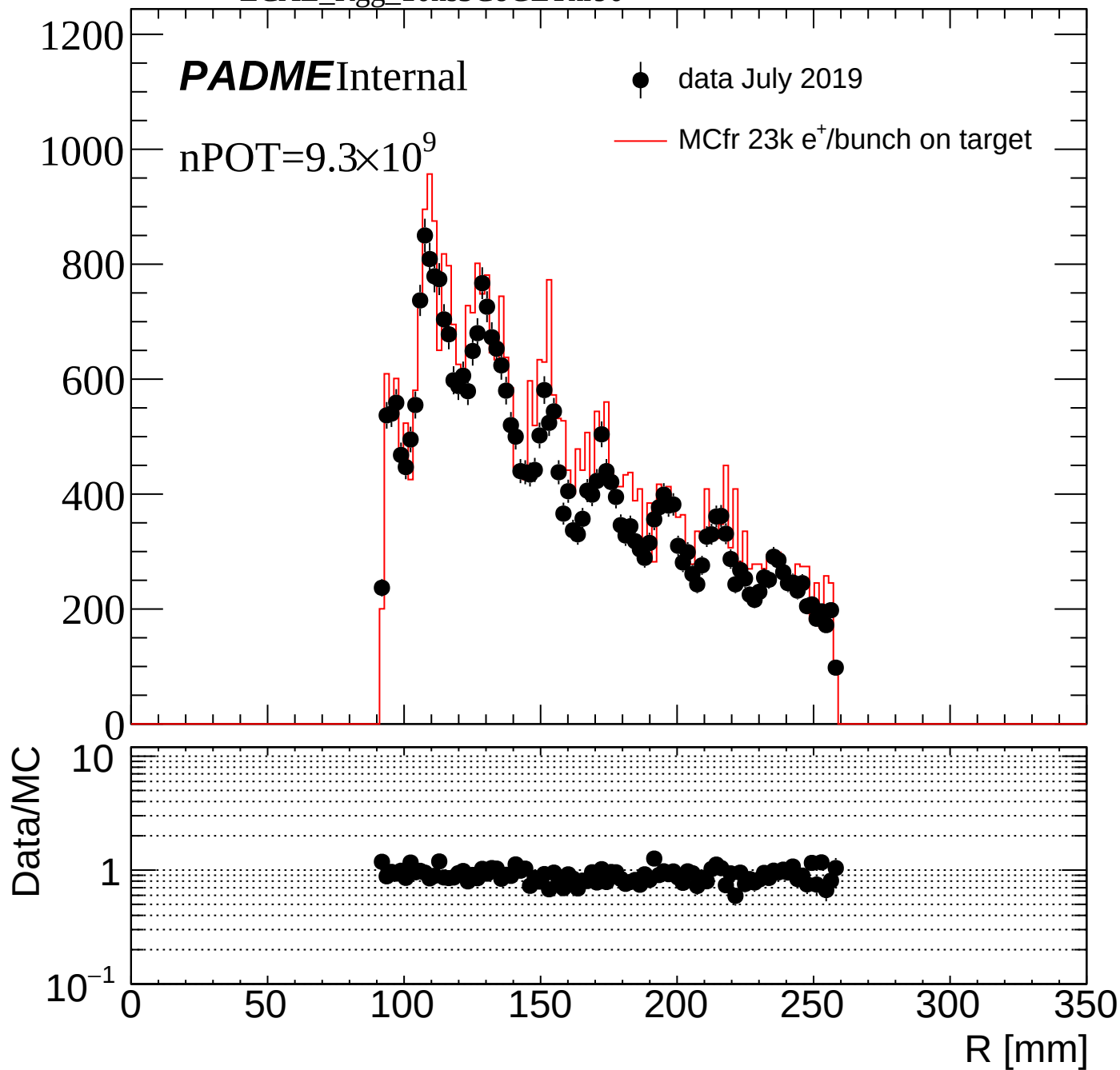
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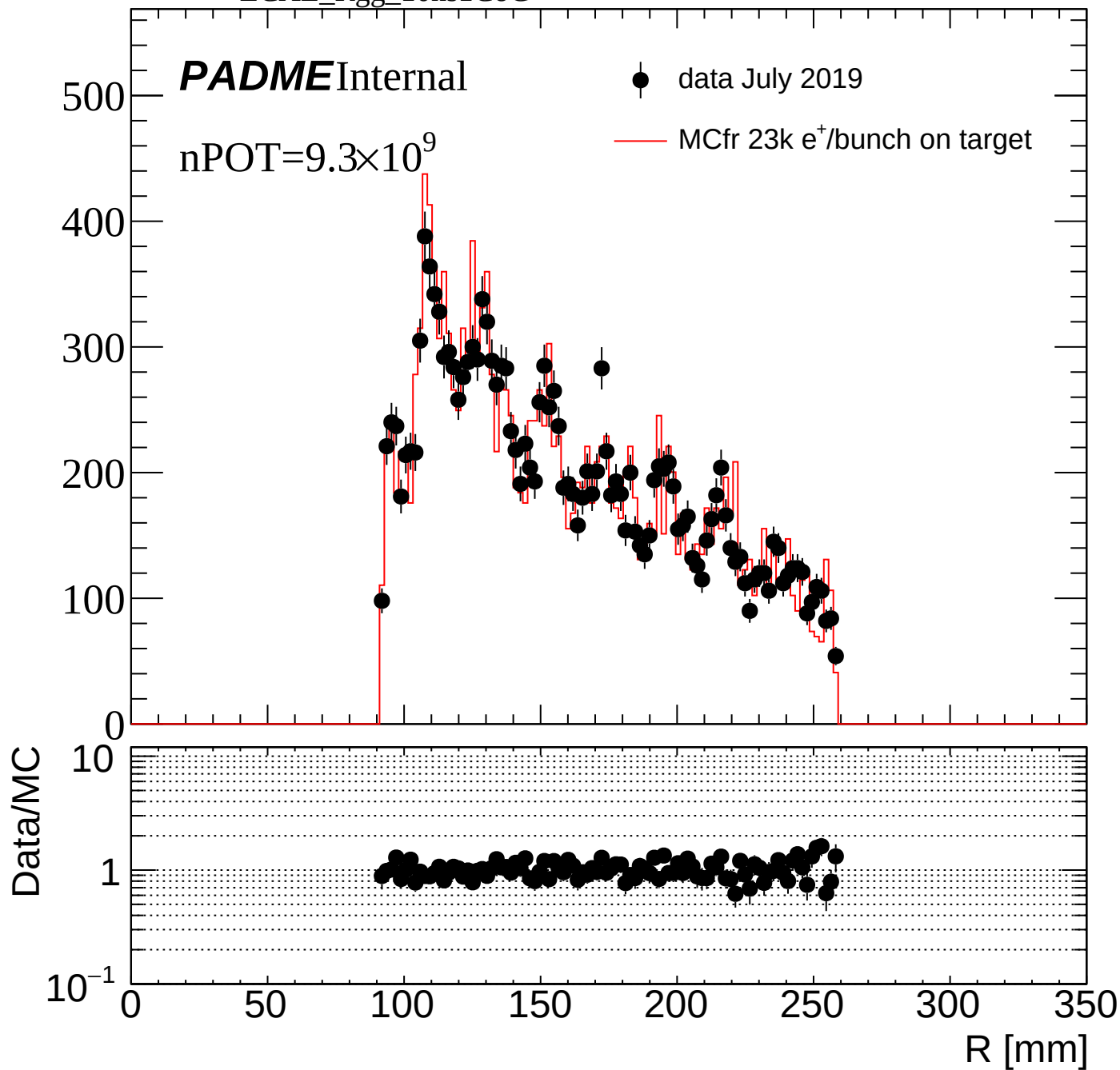
nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target







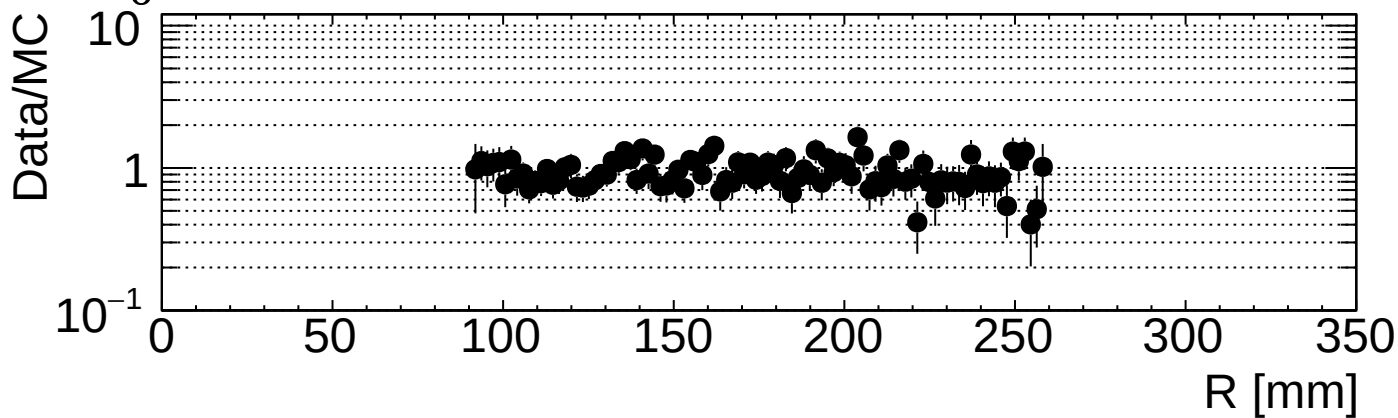
ECAL_Rgg_10ns1CoGUnderPeak

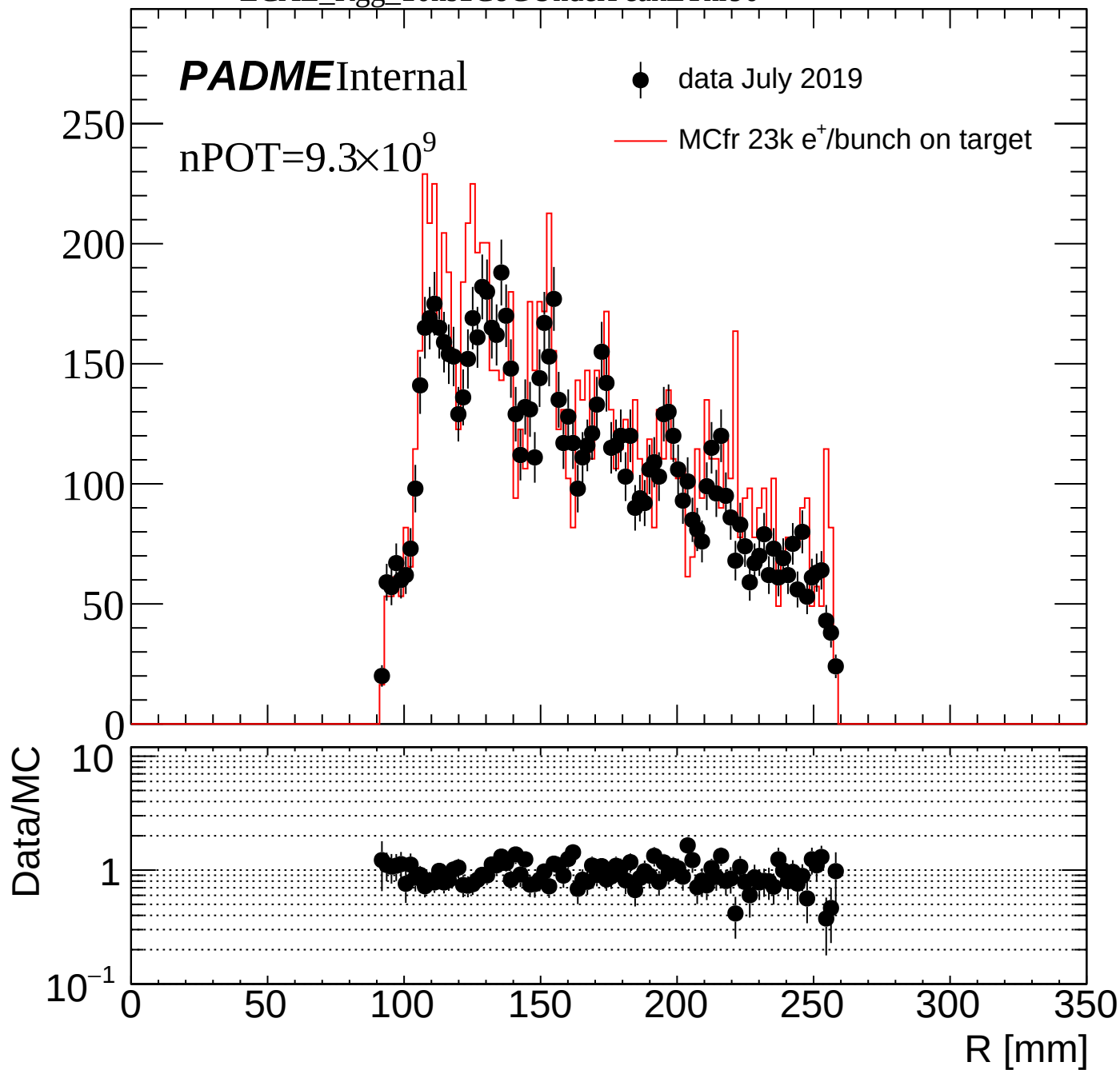
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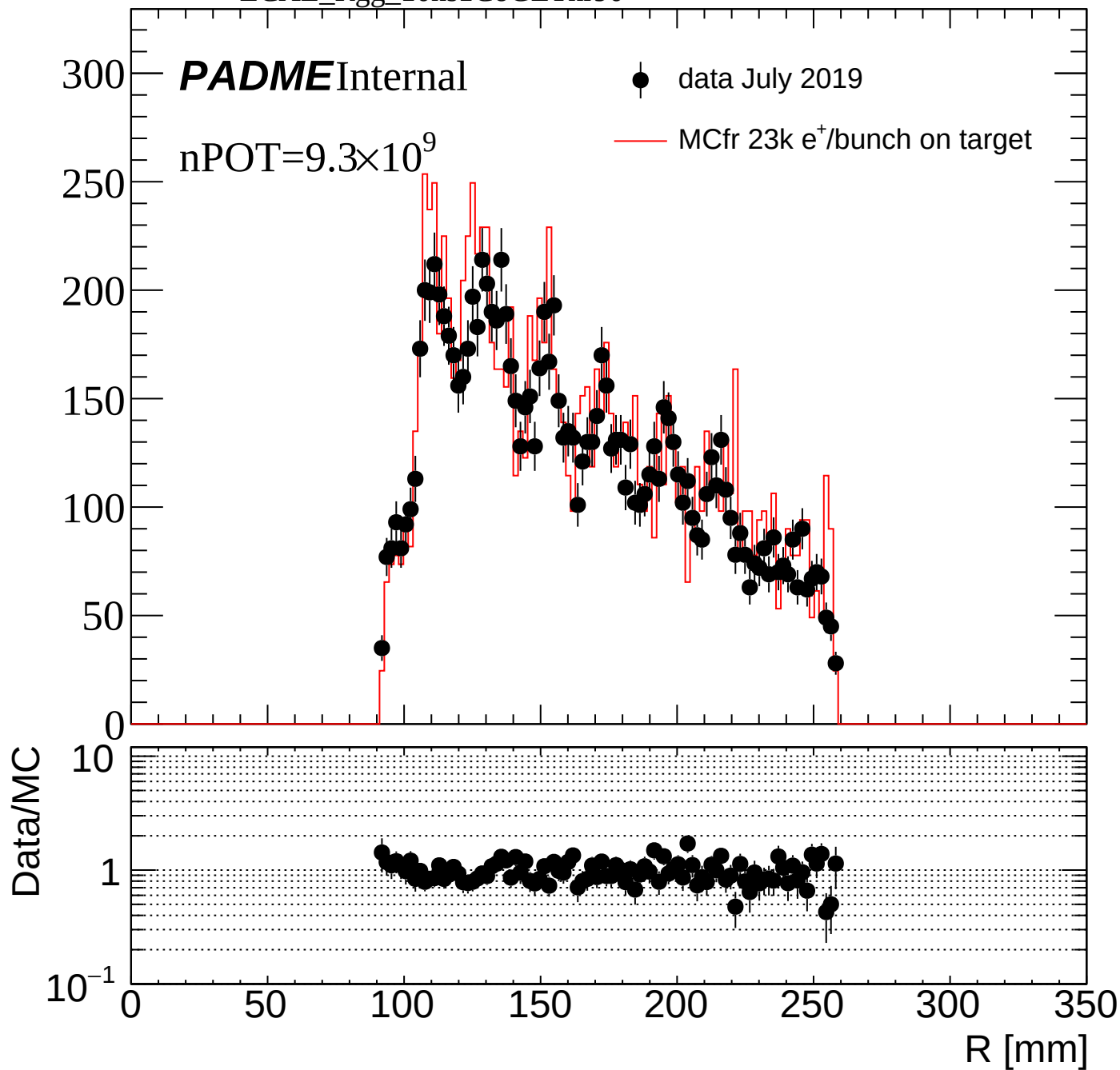
nPOT= 9.3×10^9

● data July 2019

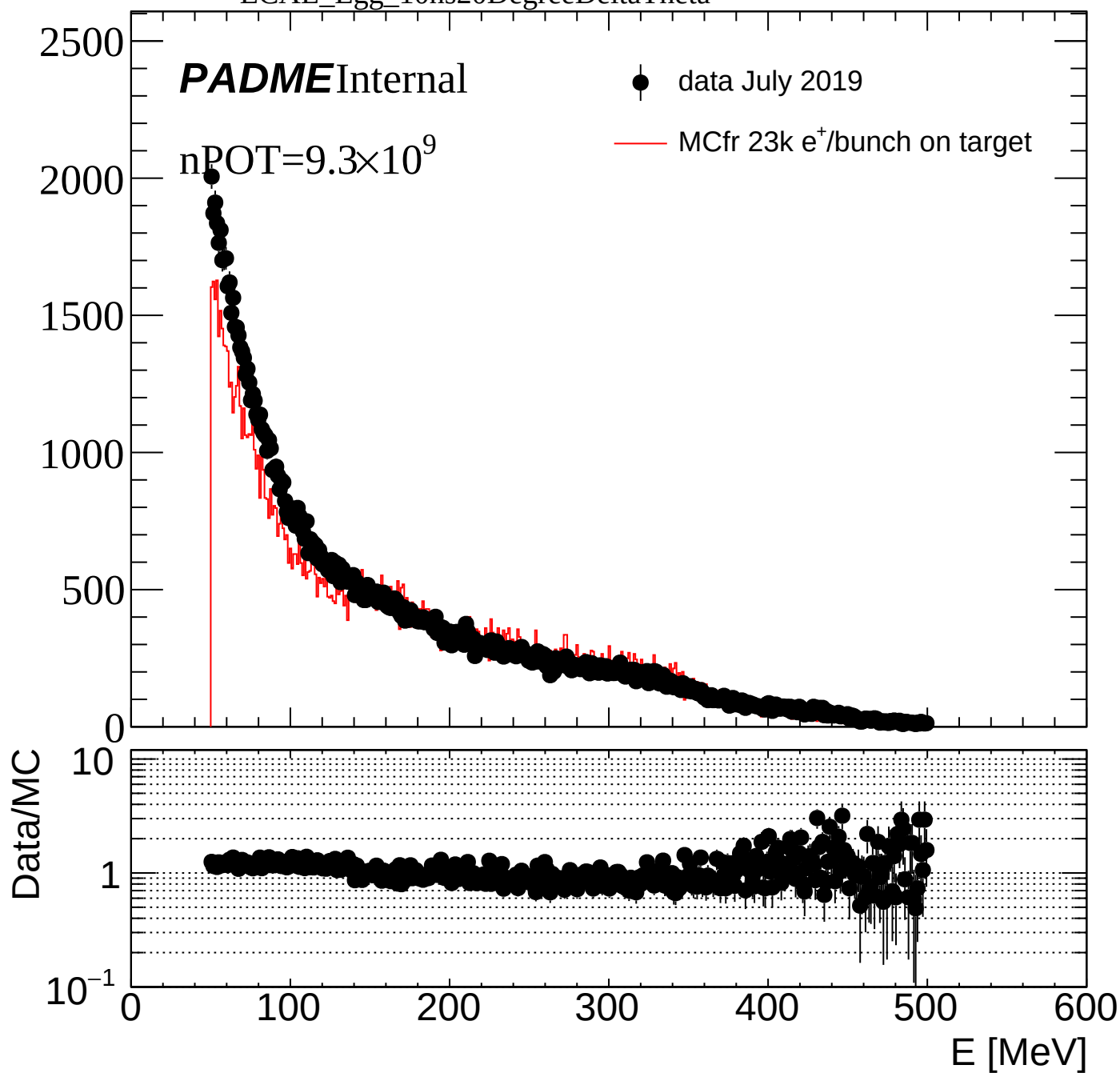
— MCfr 23k e⁺/bunch on target



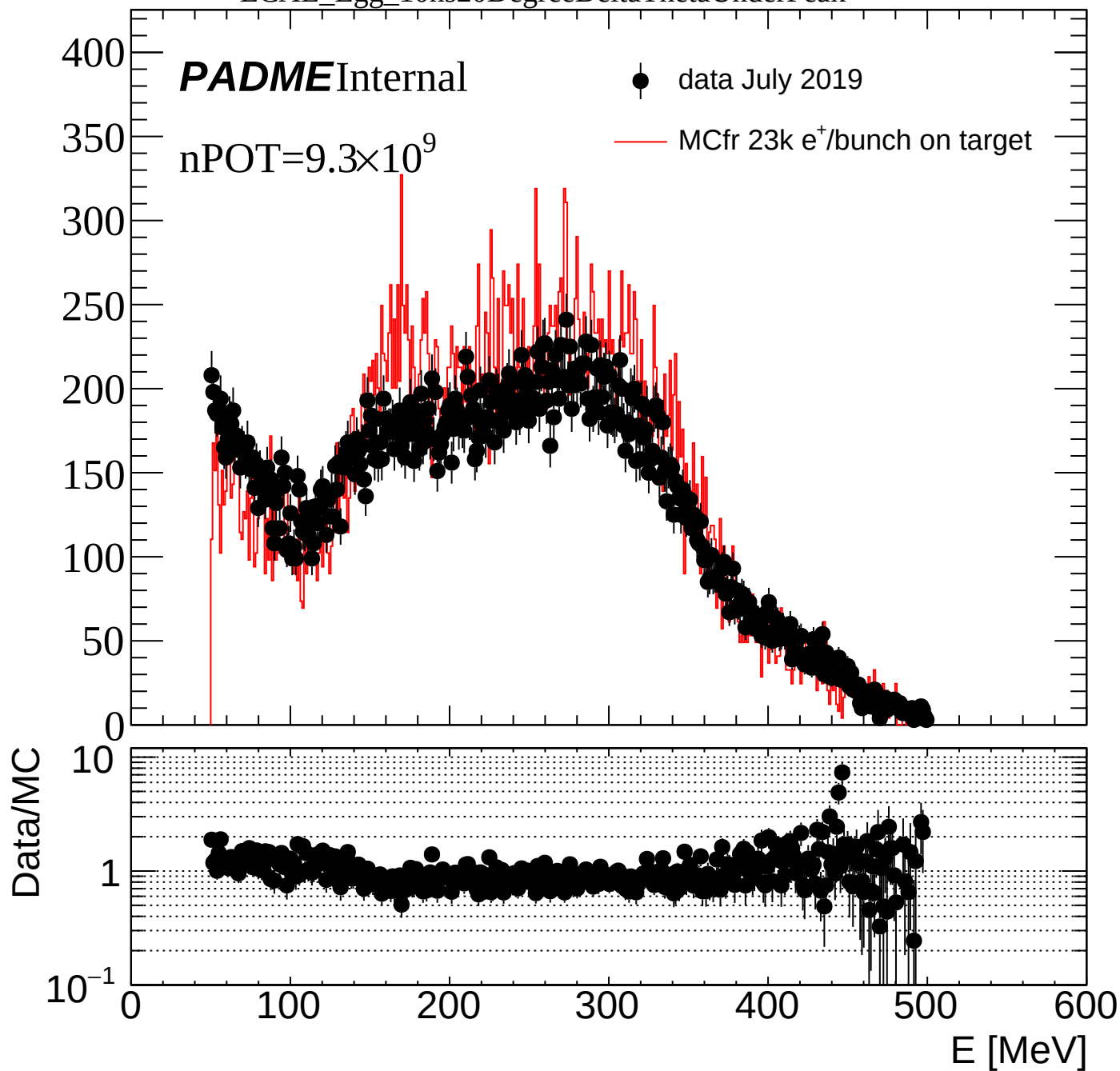




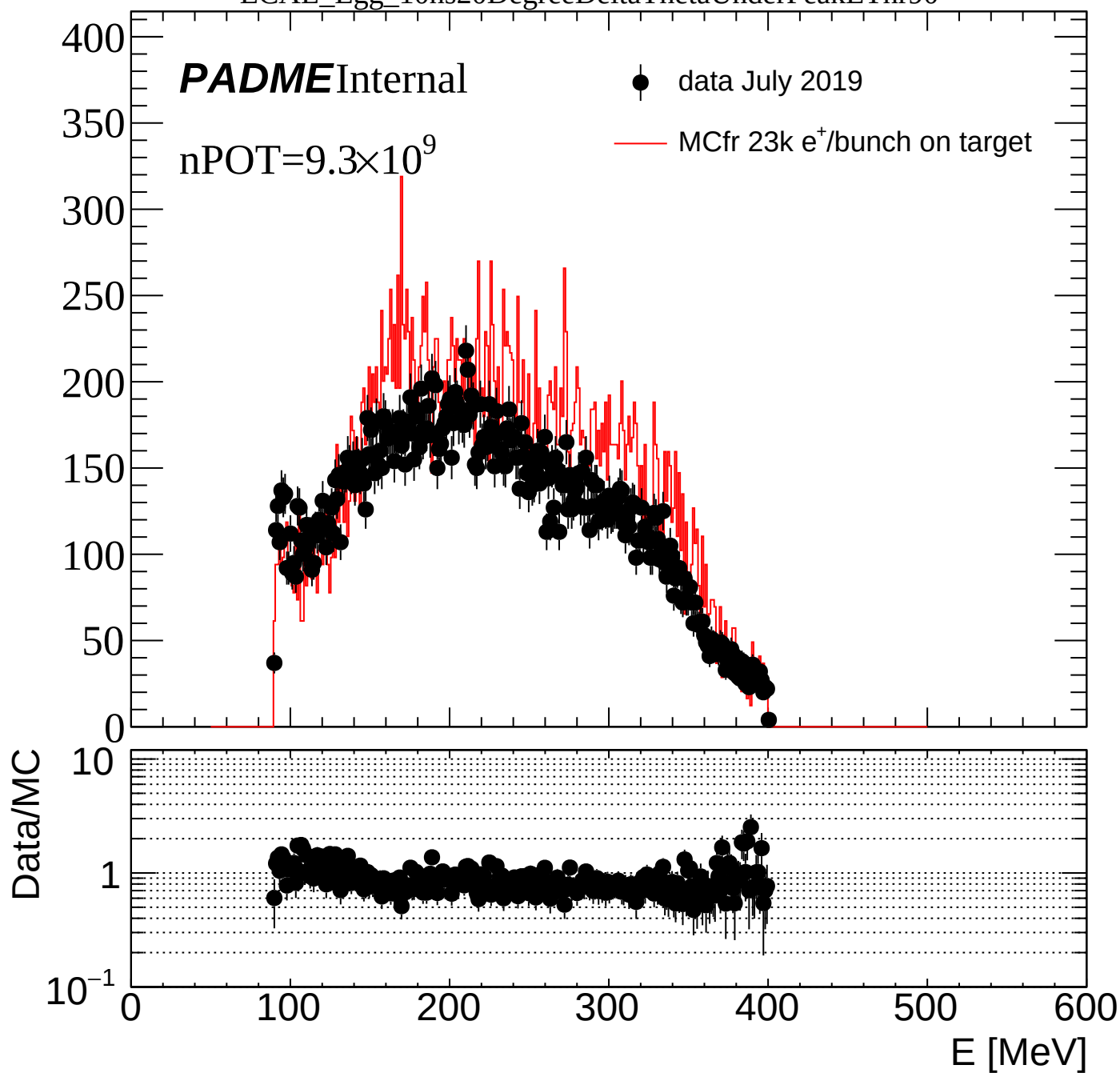
ECAL_Egg_10ns20DegreeDeltaTheta



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90



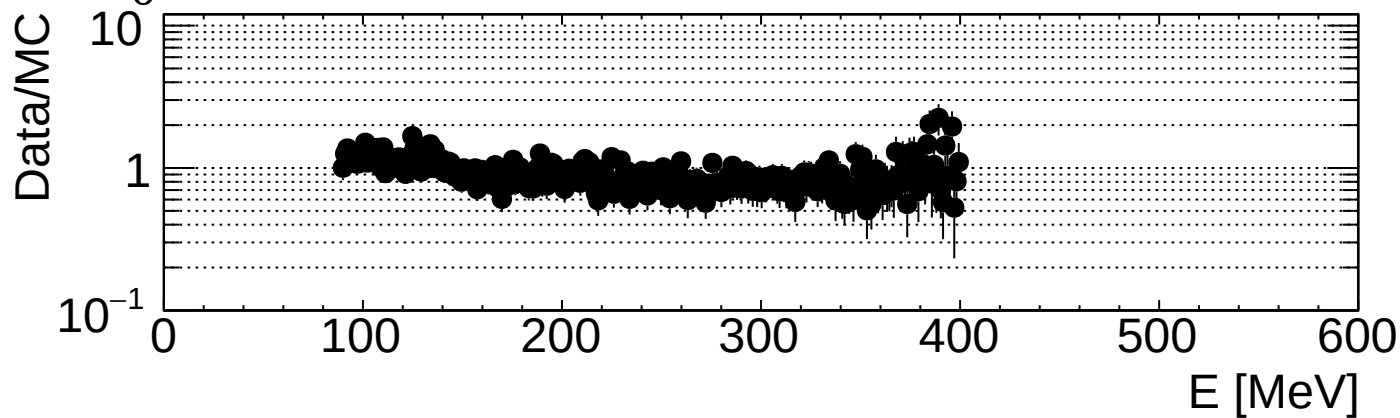
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

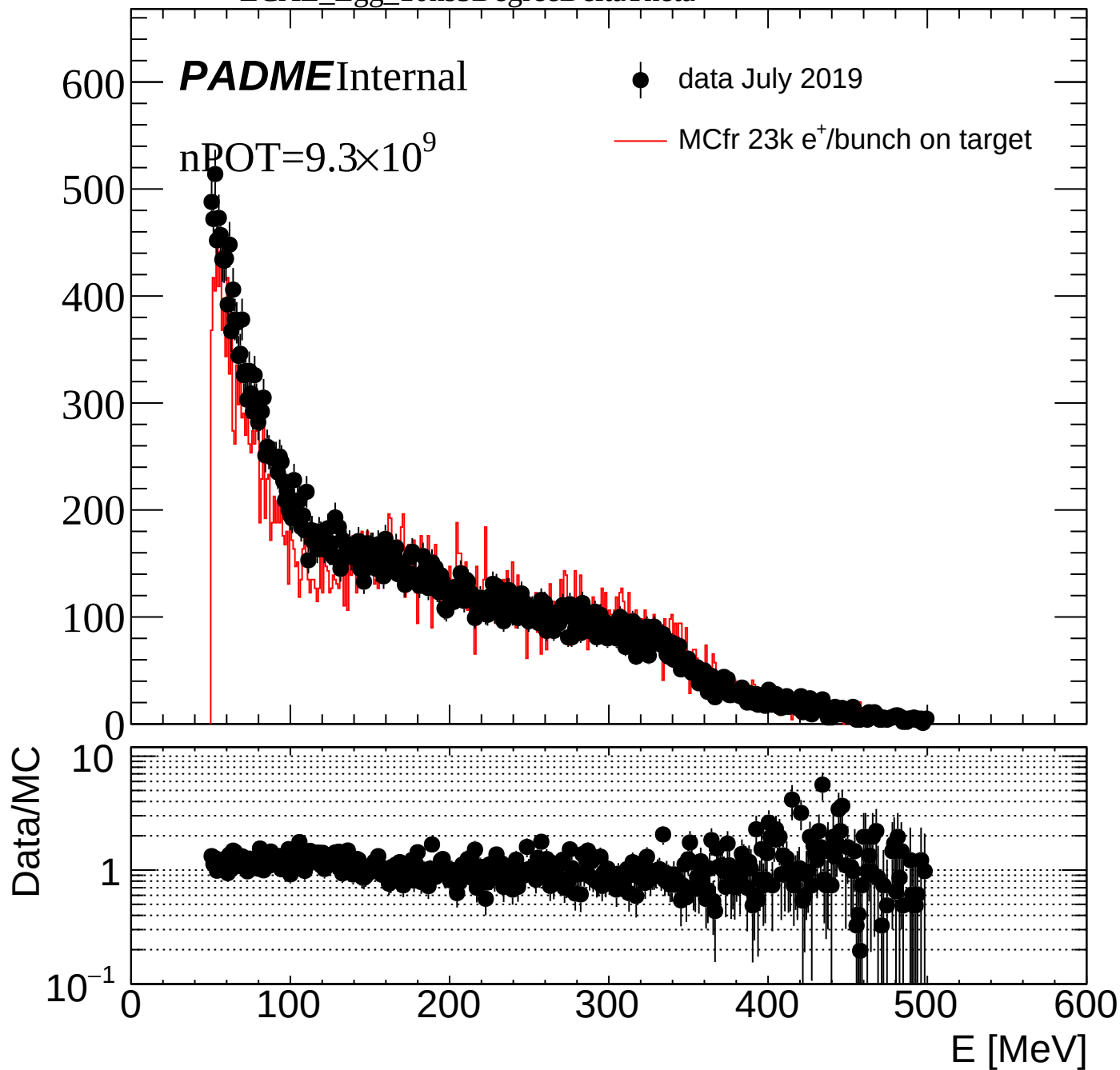
● data July 2019

— MCfr 23k e⁺/bunch on target

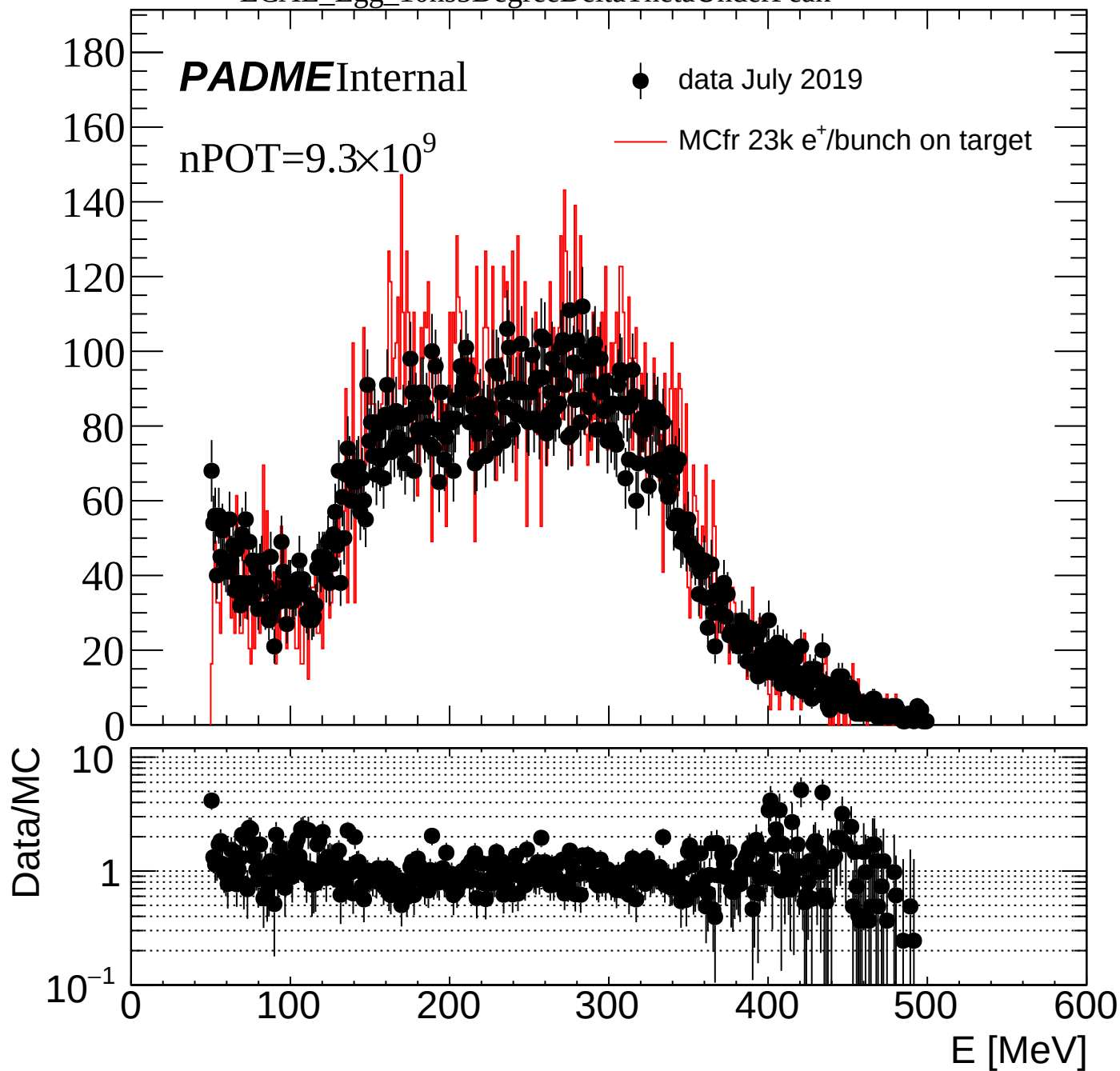
nPOT = 9.3×10^9

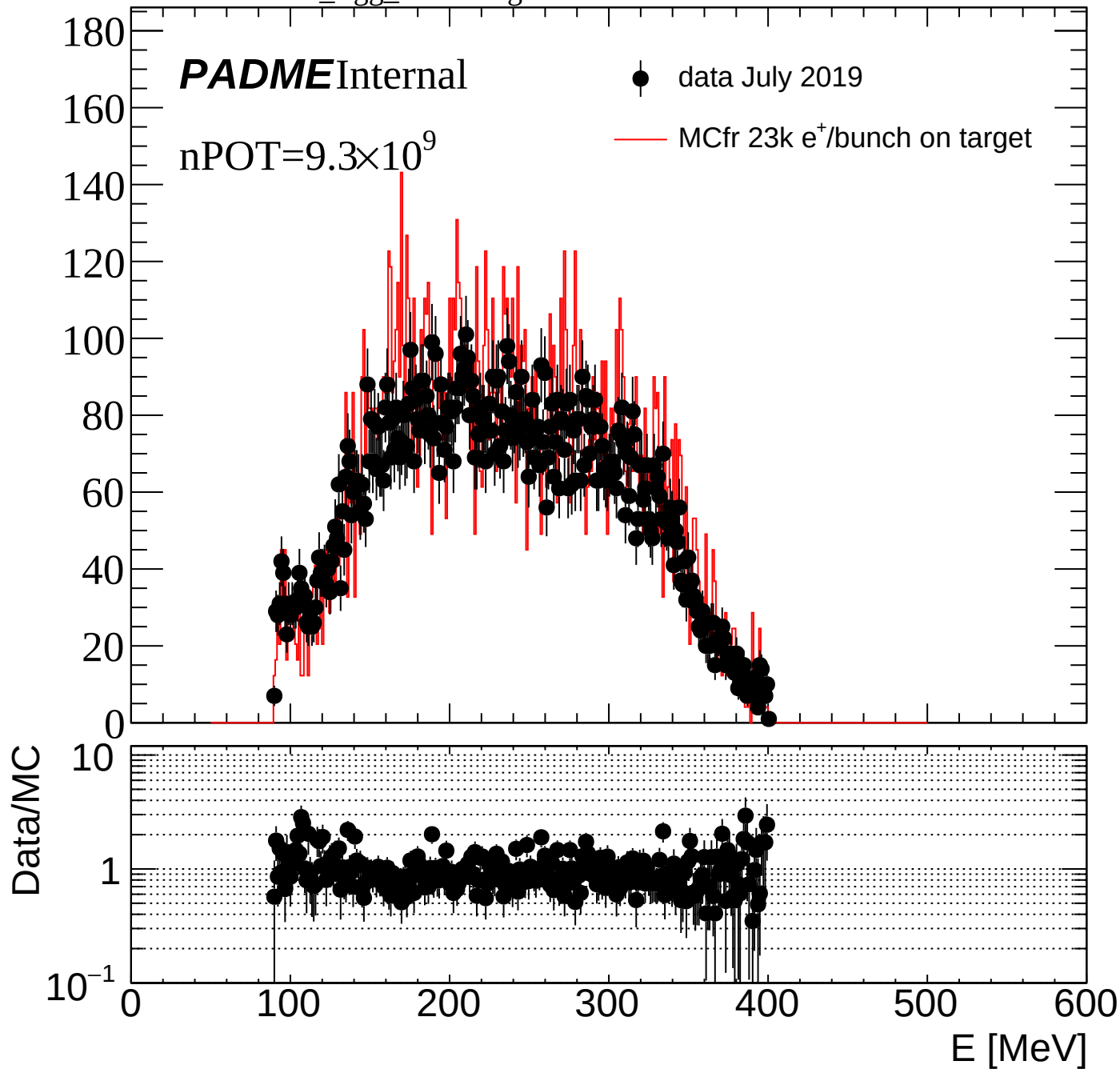


ECAL_Egg_10ns5DegreeDeltaTheta



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak





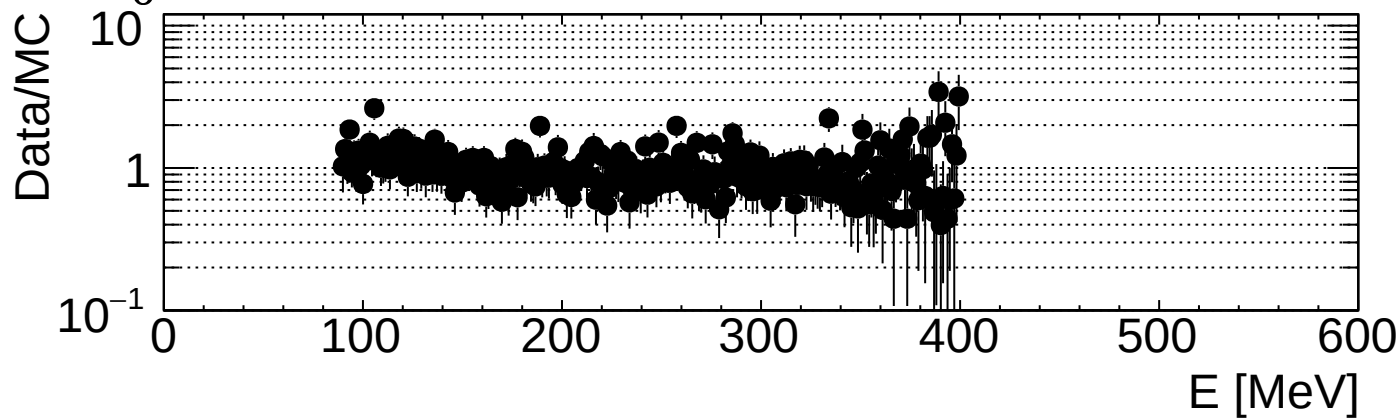
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

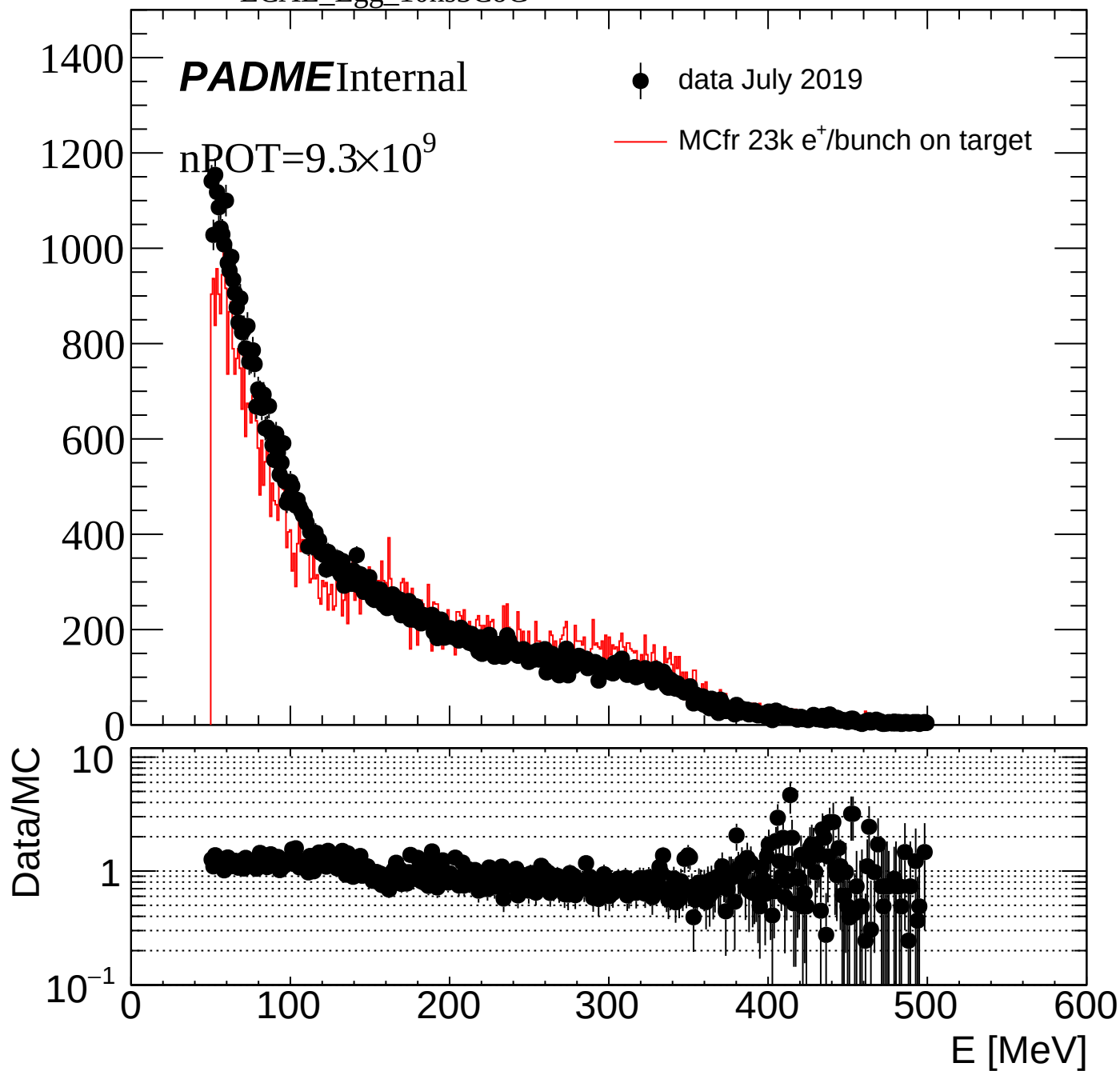
PADME Internal

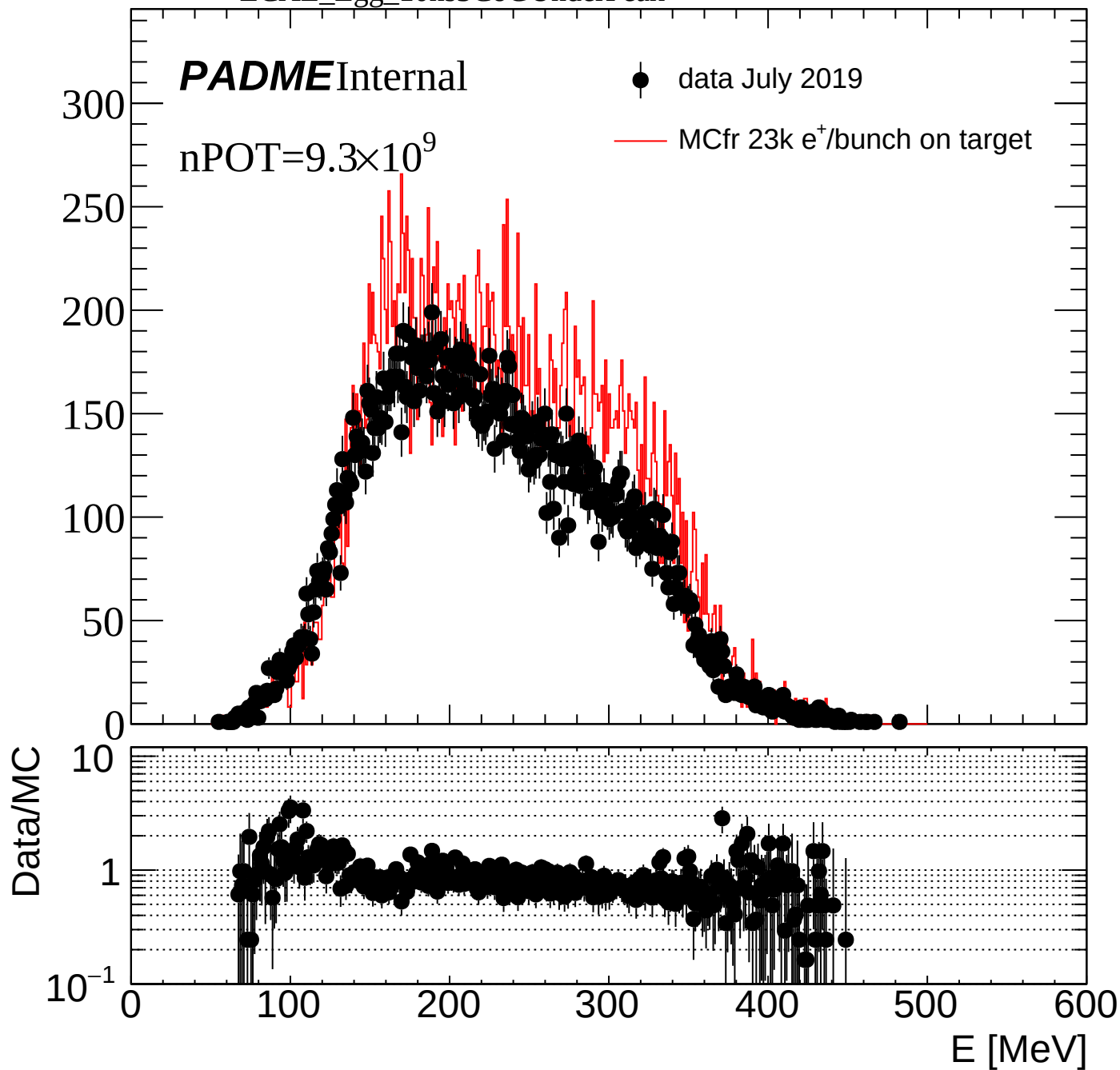
nPOT= 9.3×10^9

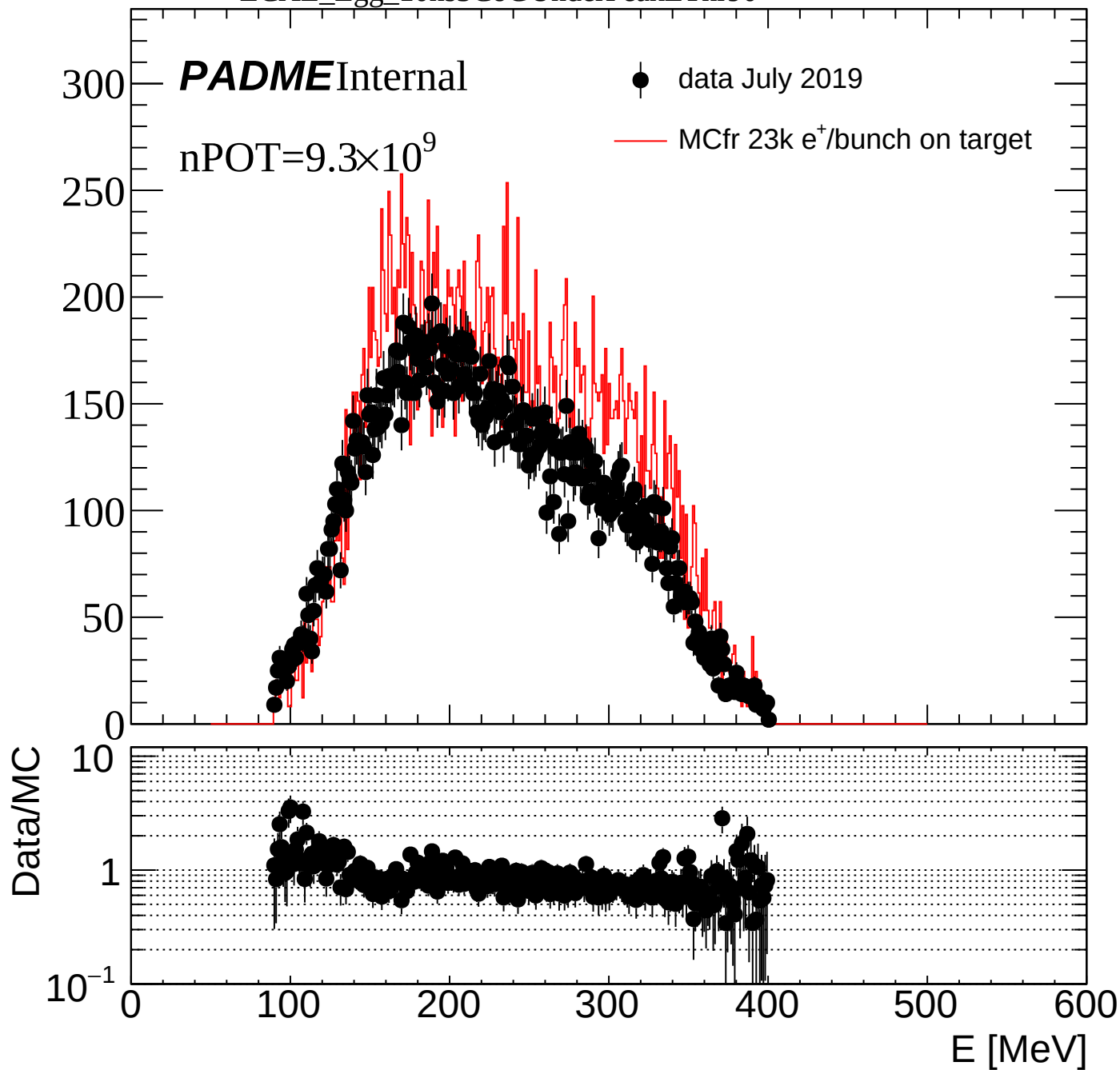
● data July 2019

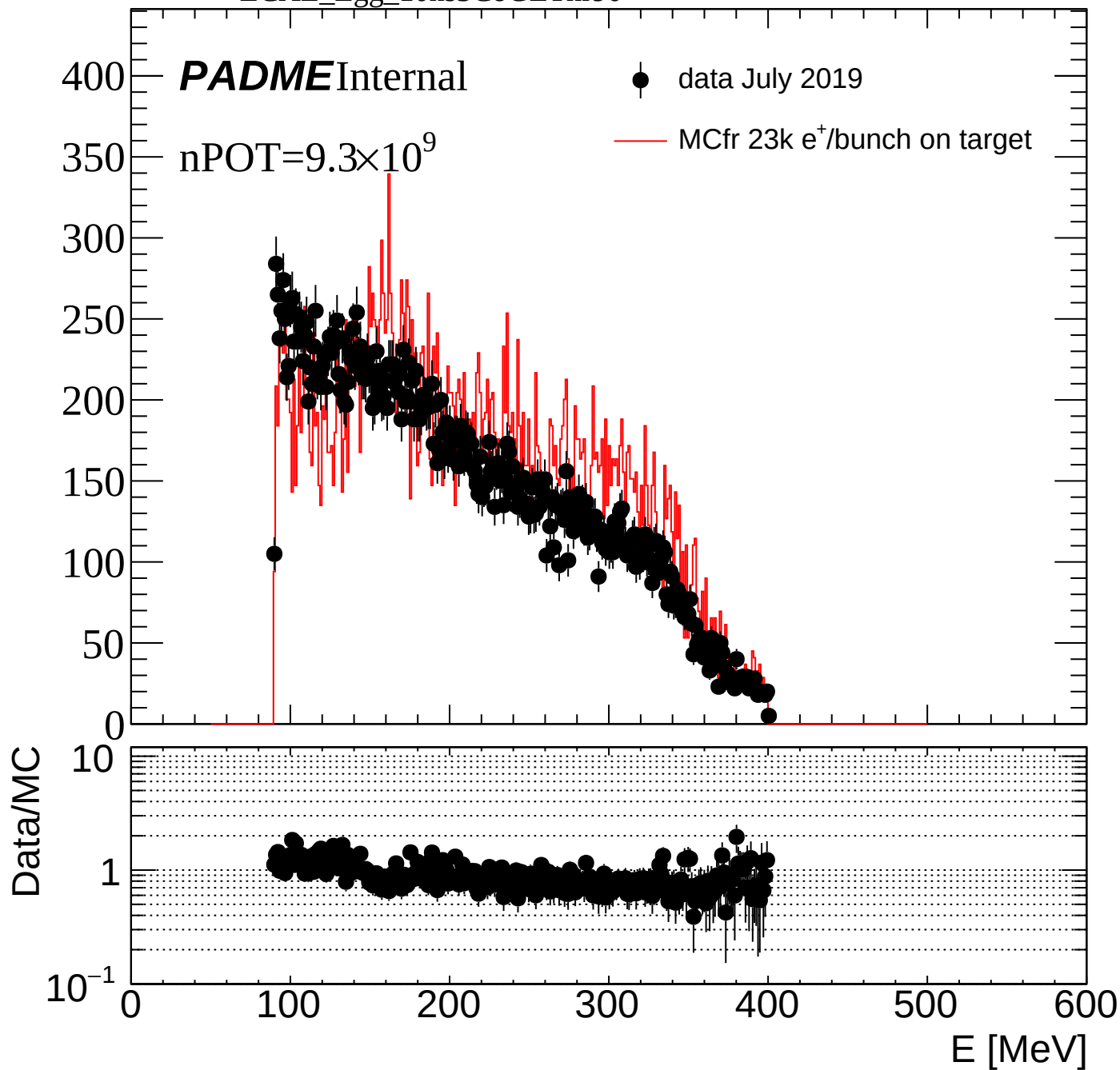
— MCfr 23k e⁺/bunch on target

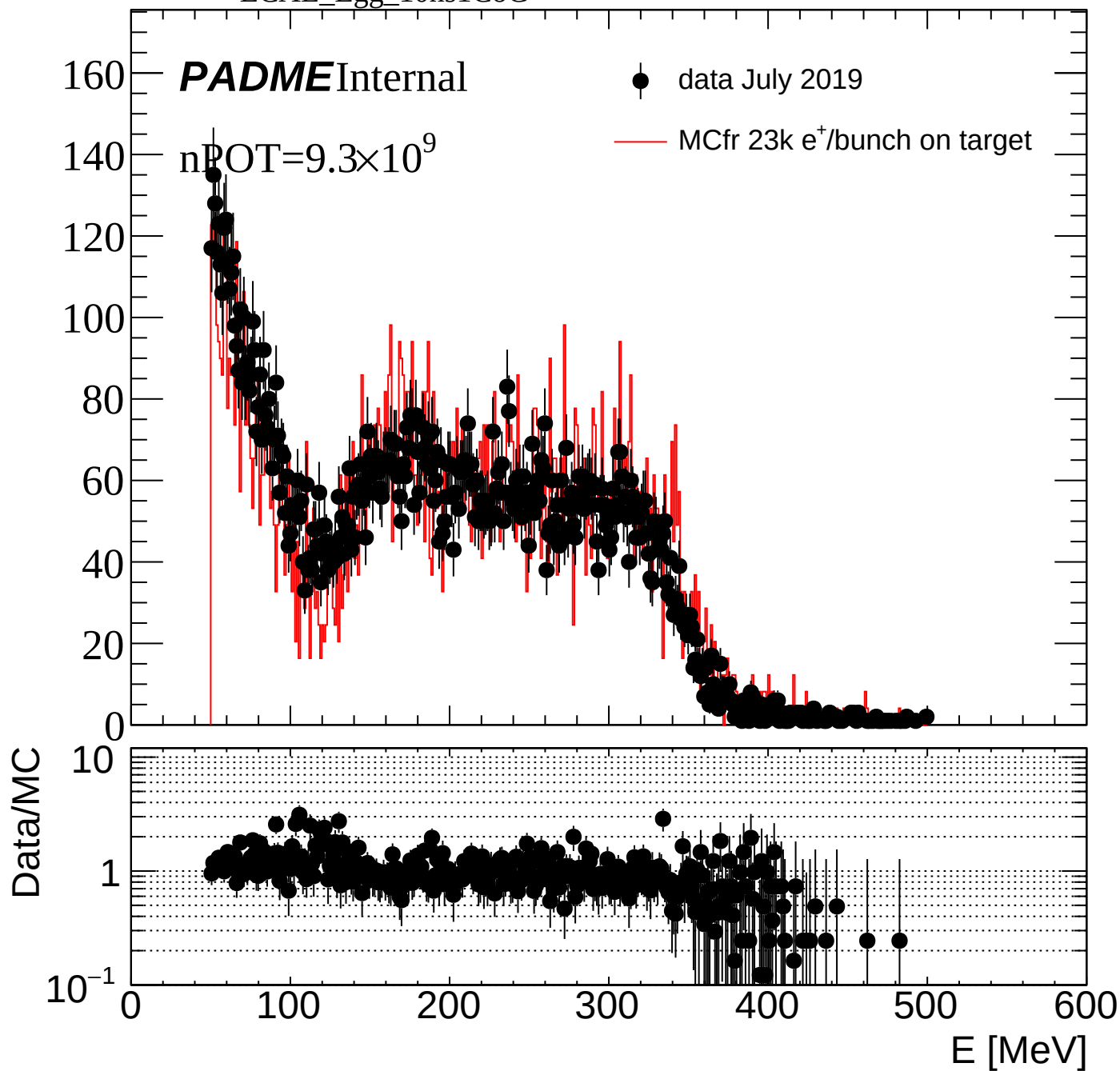




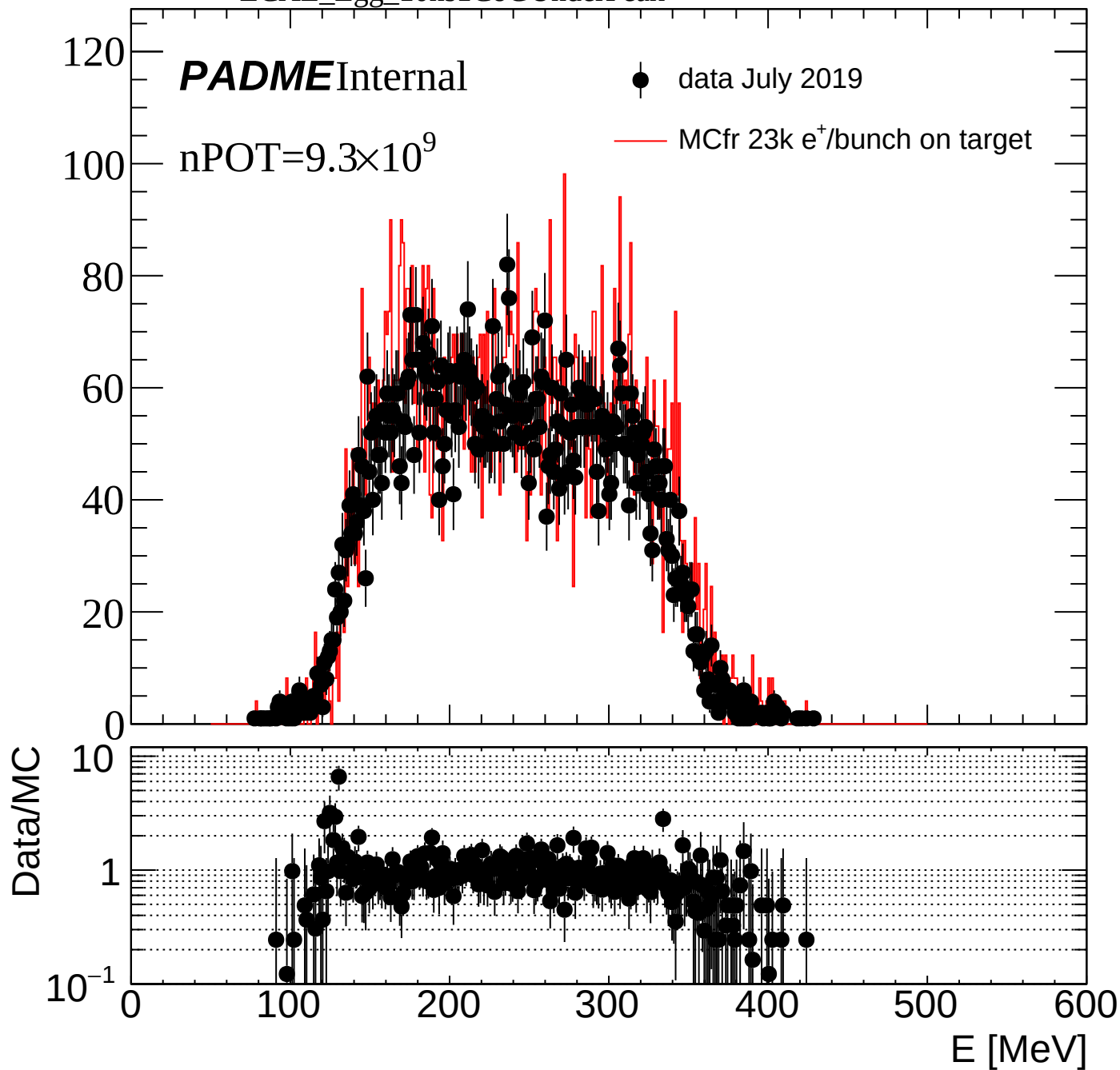


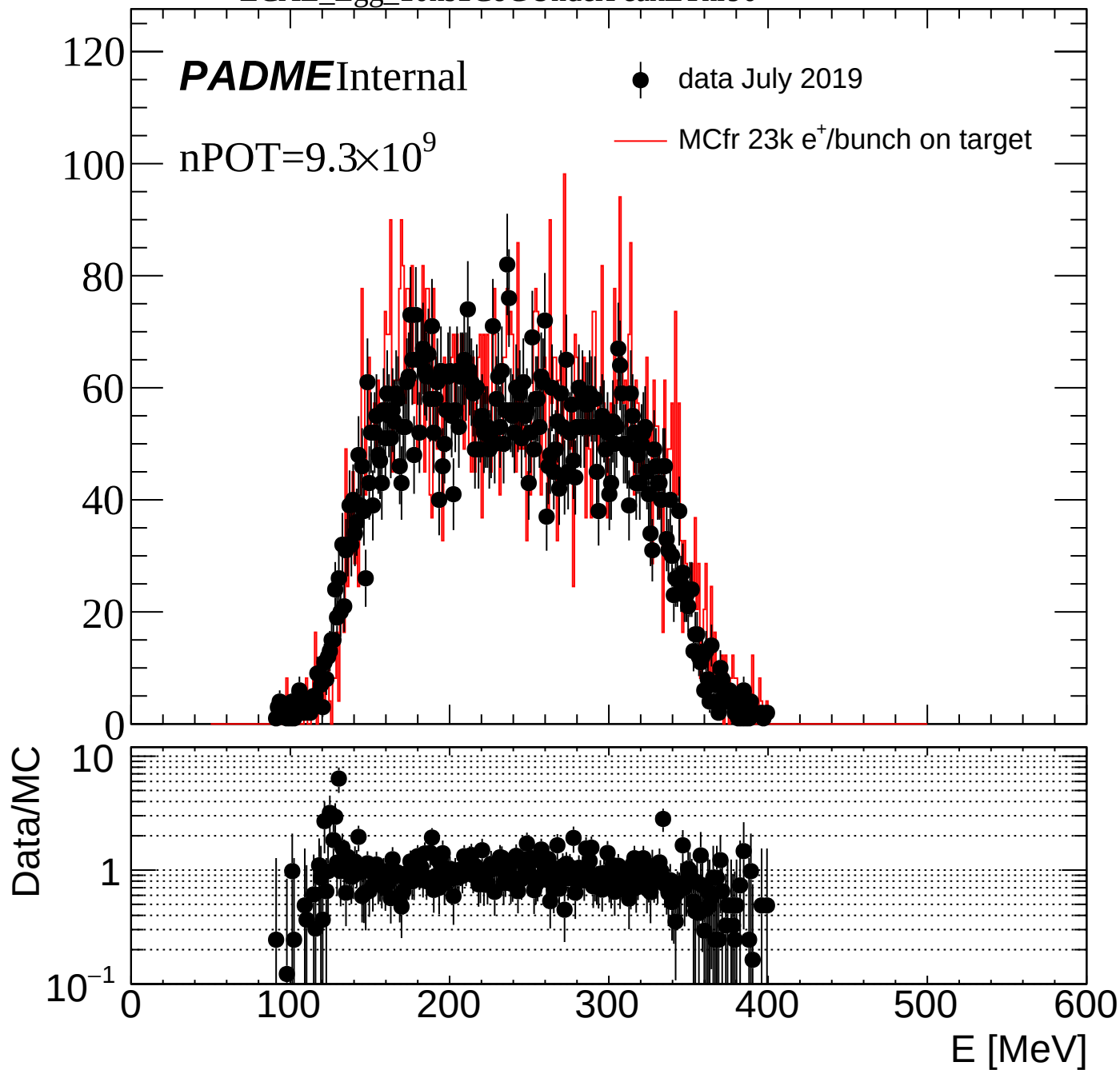


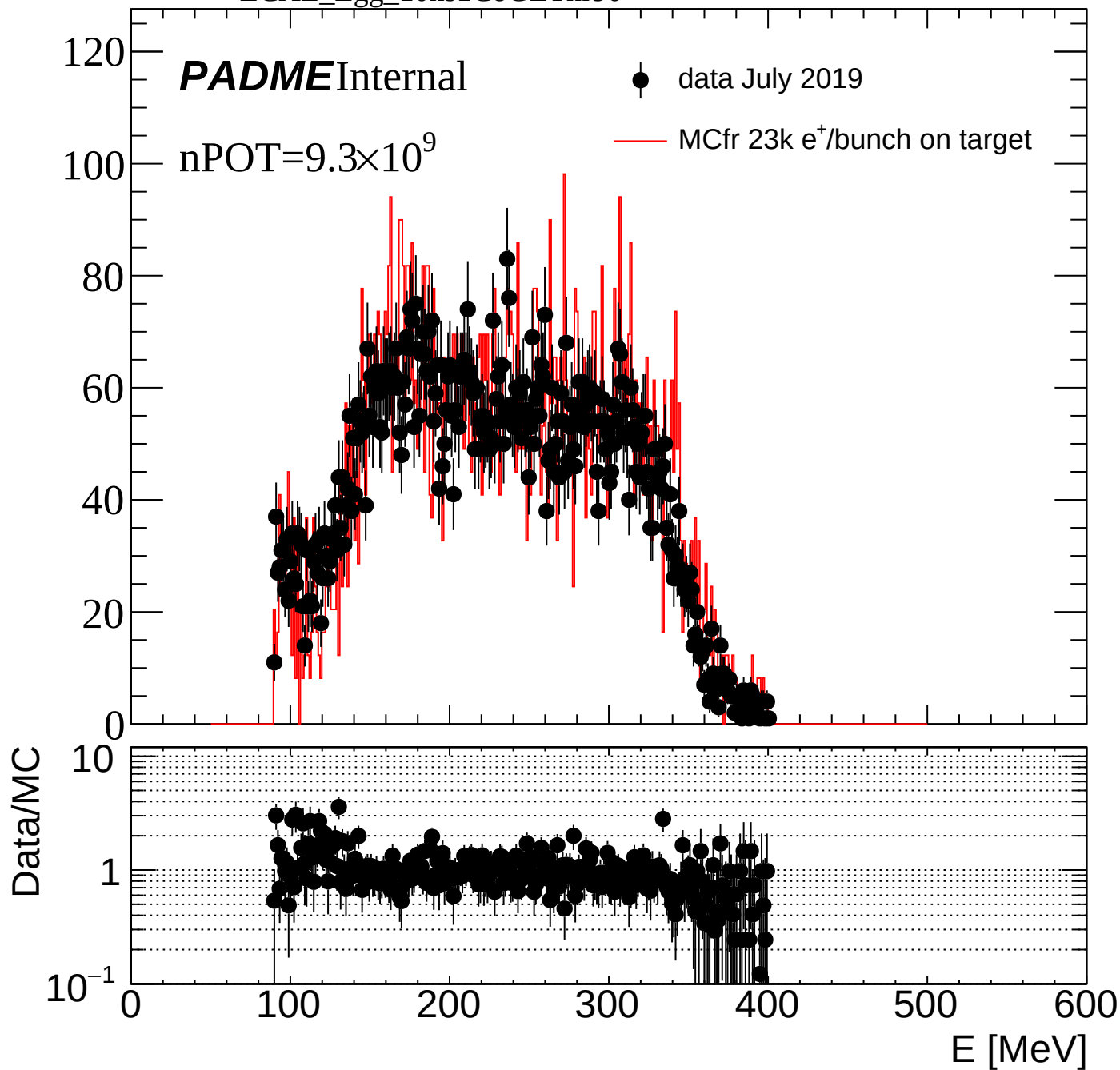


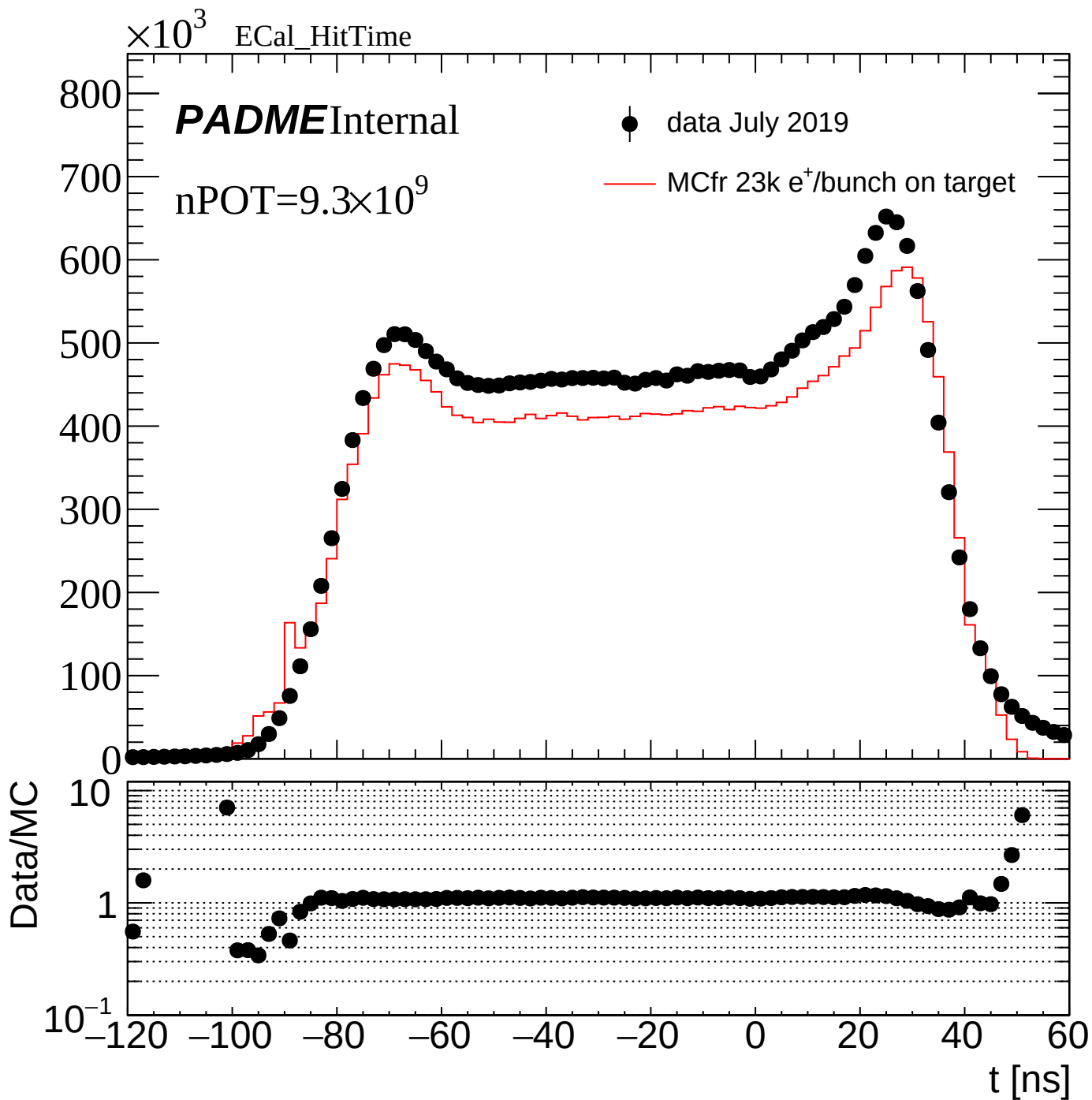


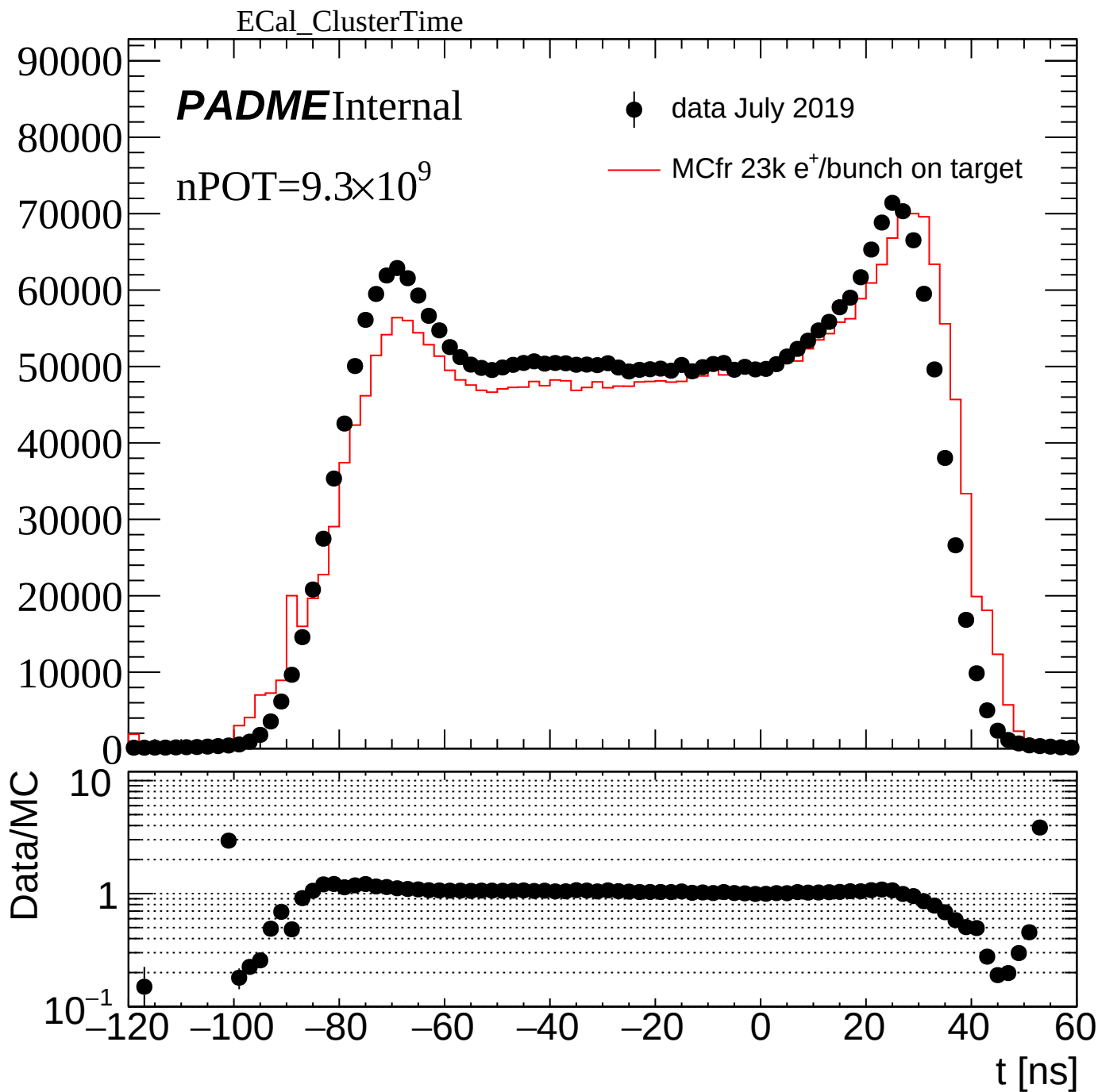
ECAL_Egg_10ns1CoGUnderPeak

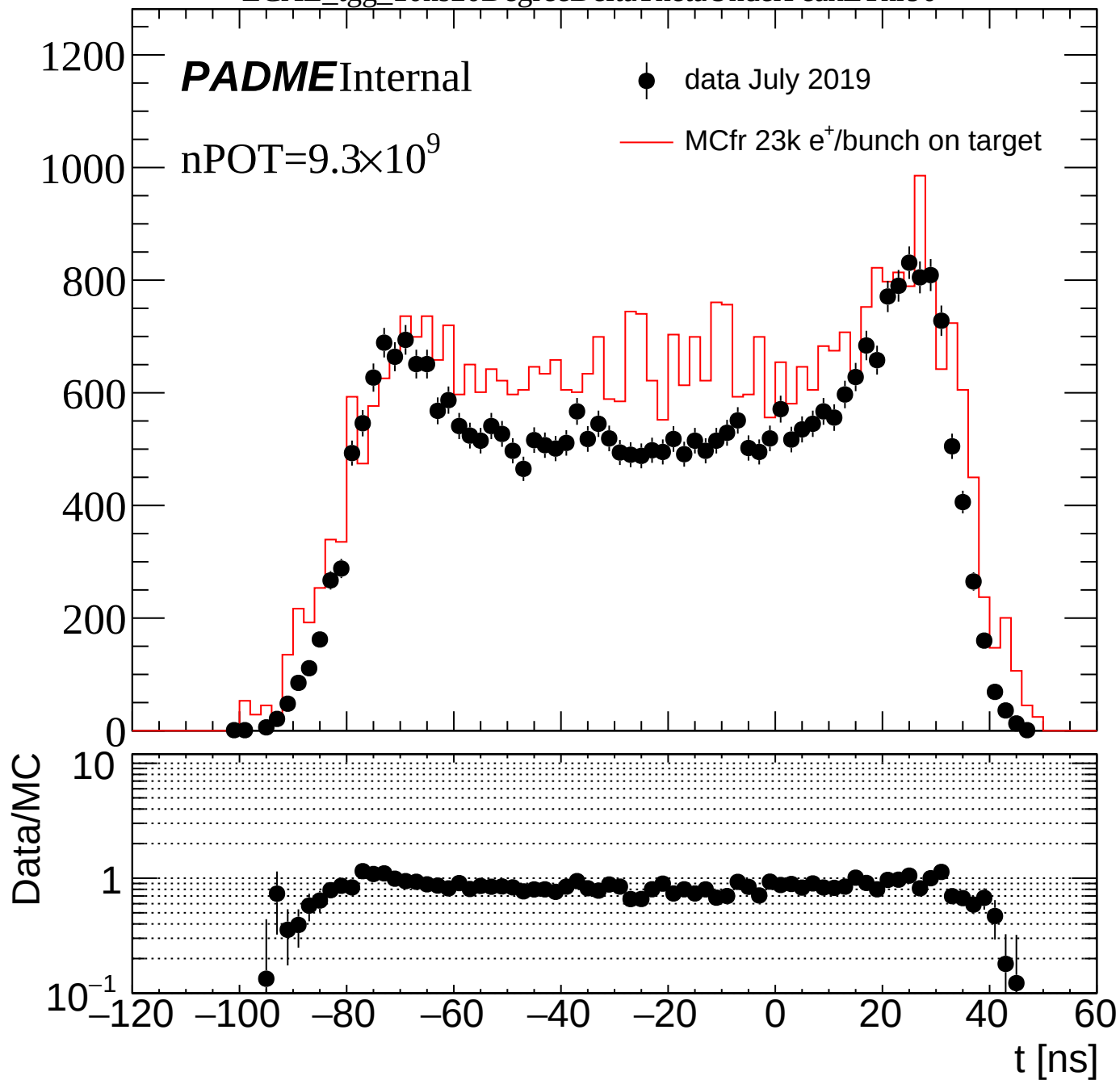












ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

