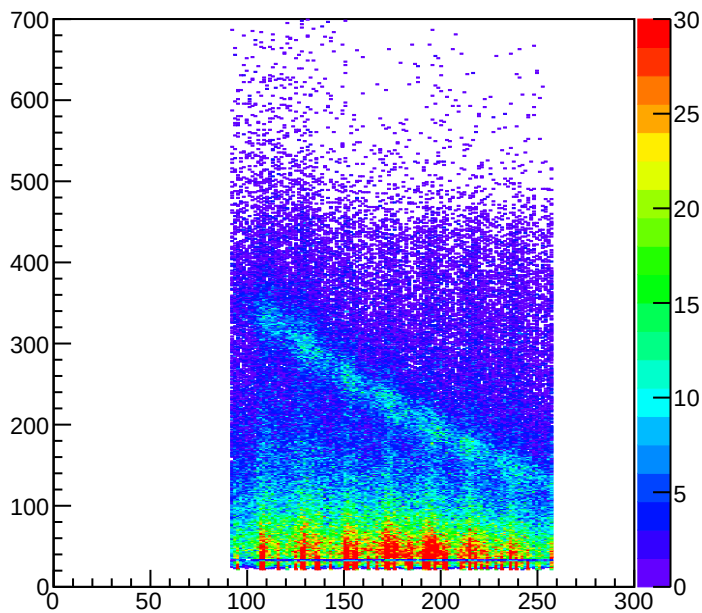
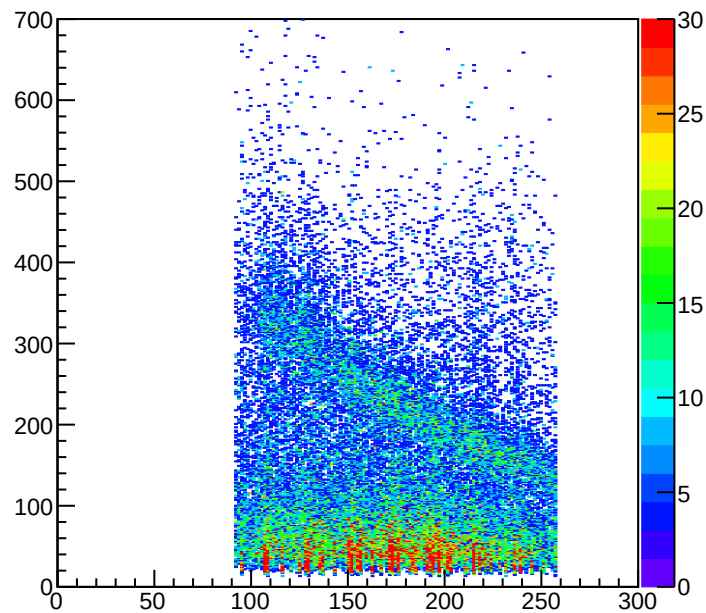


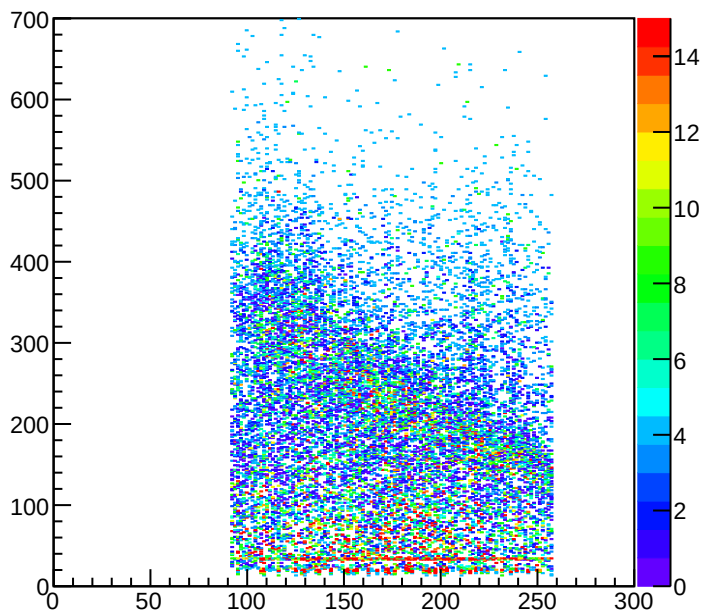
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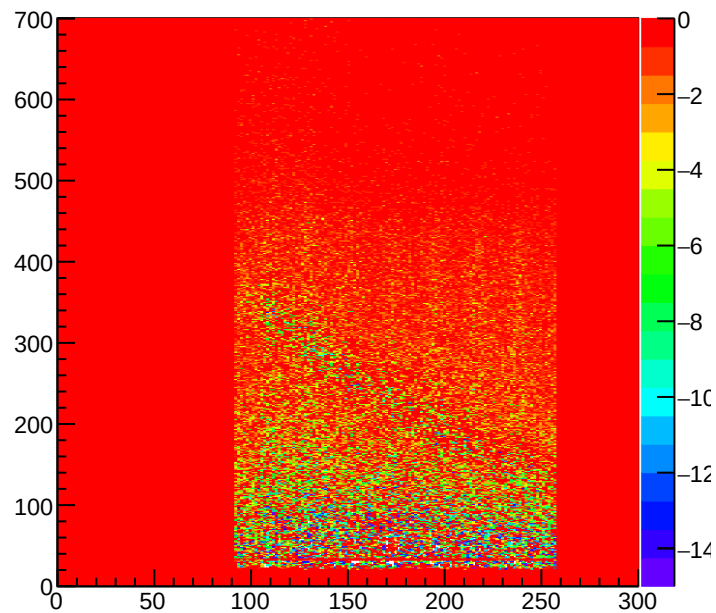
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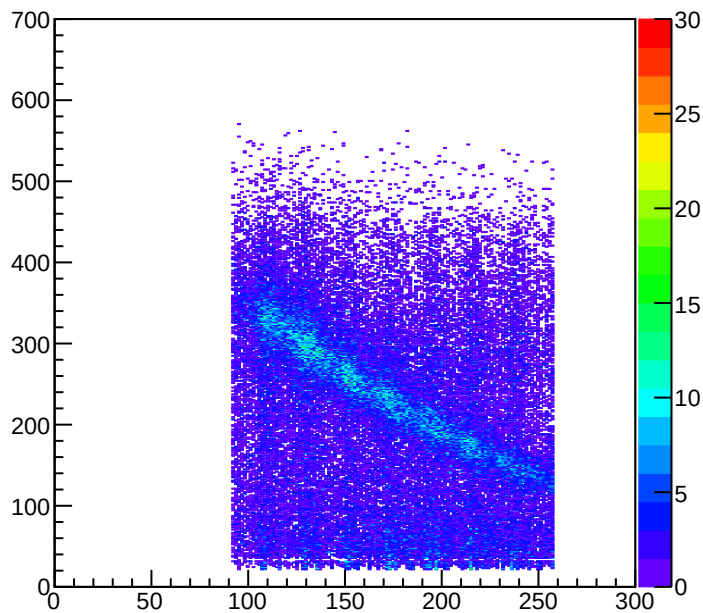
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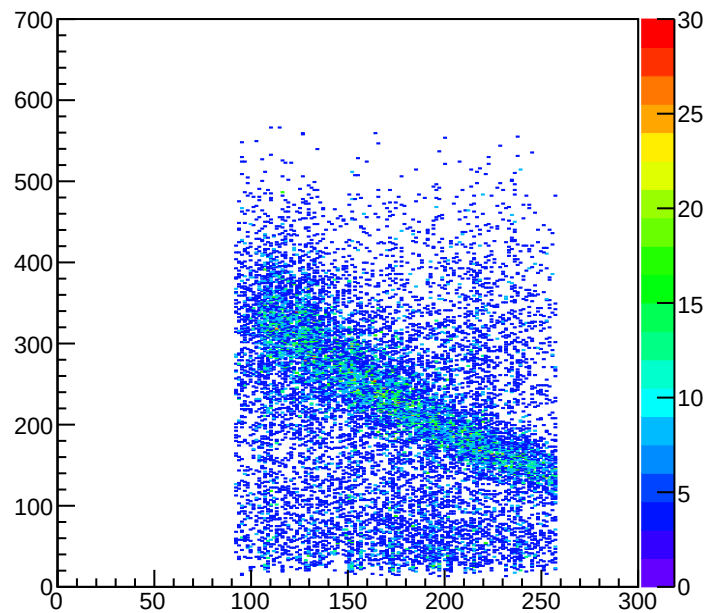
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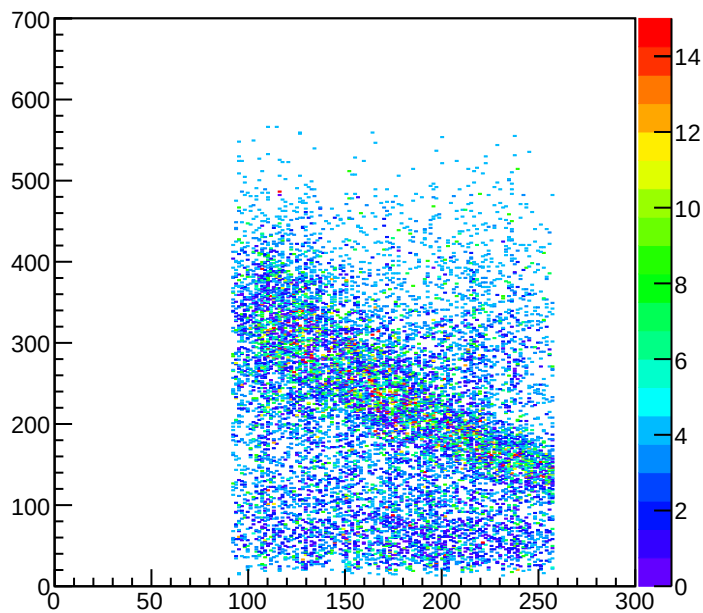
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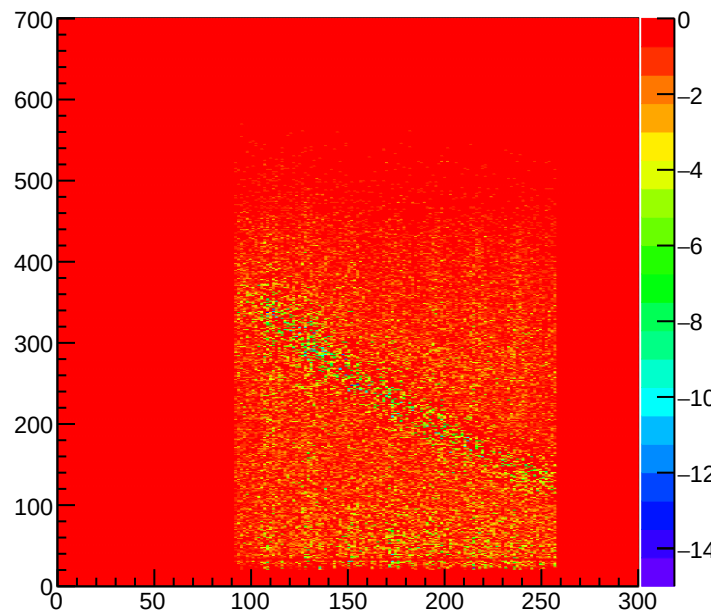
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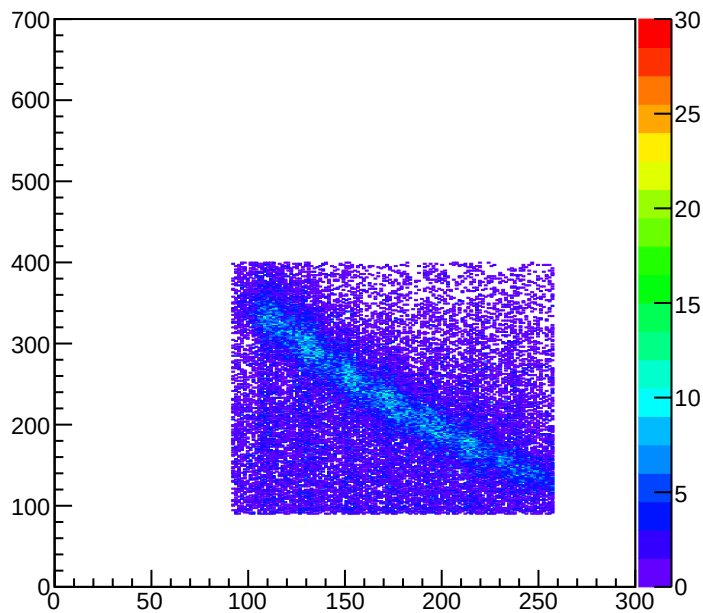
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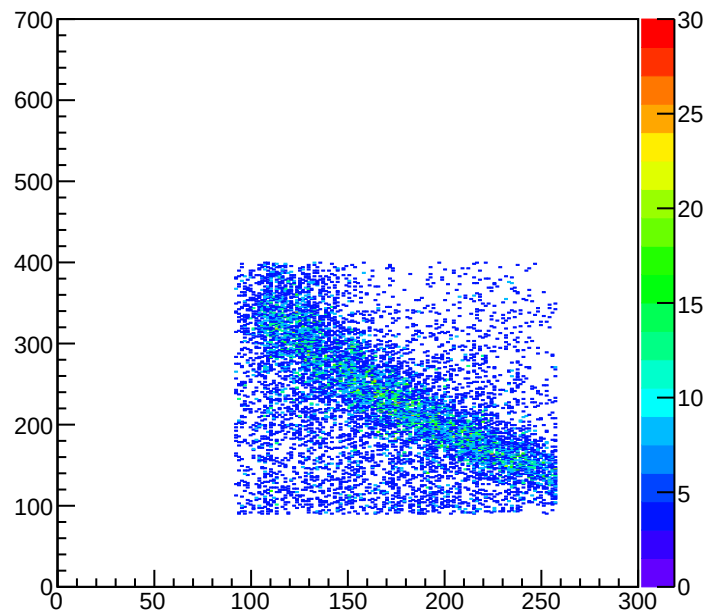
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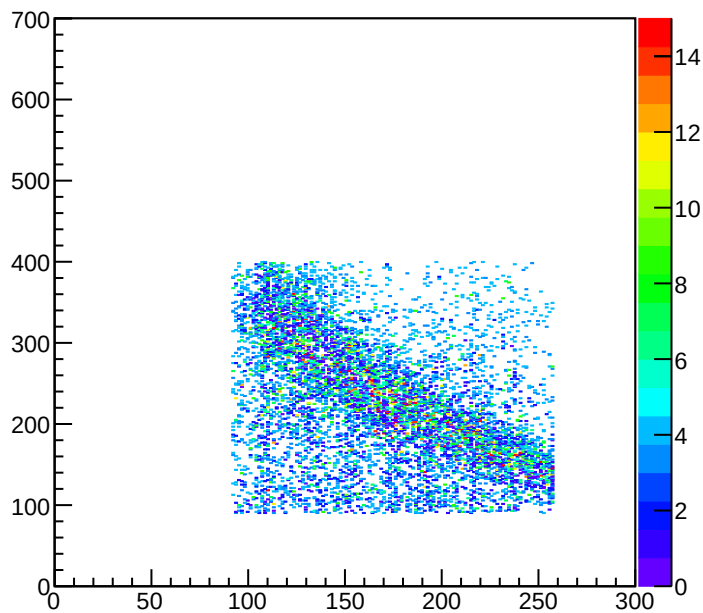
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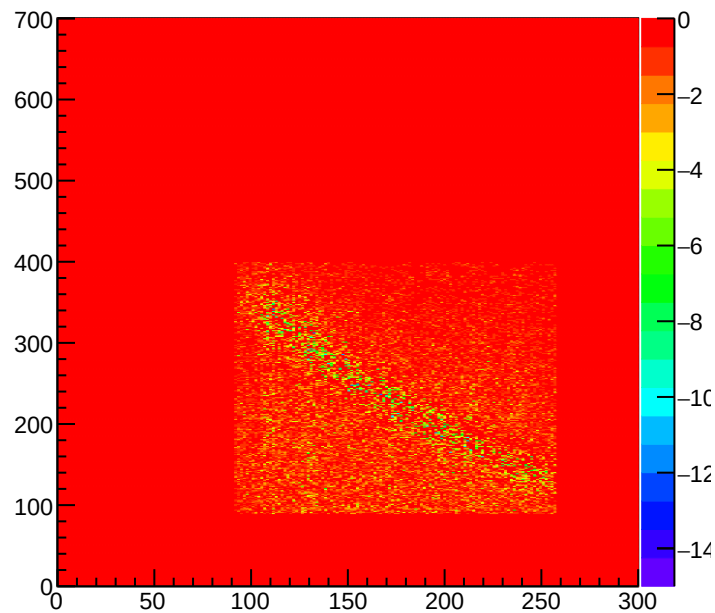
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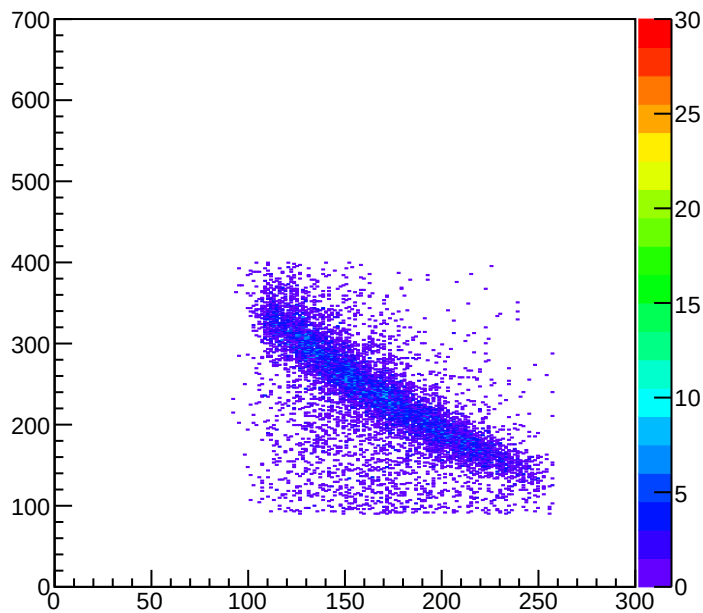
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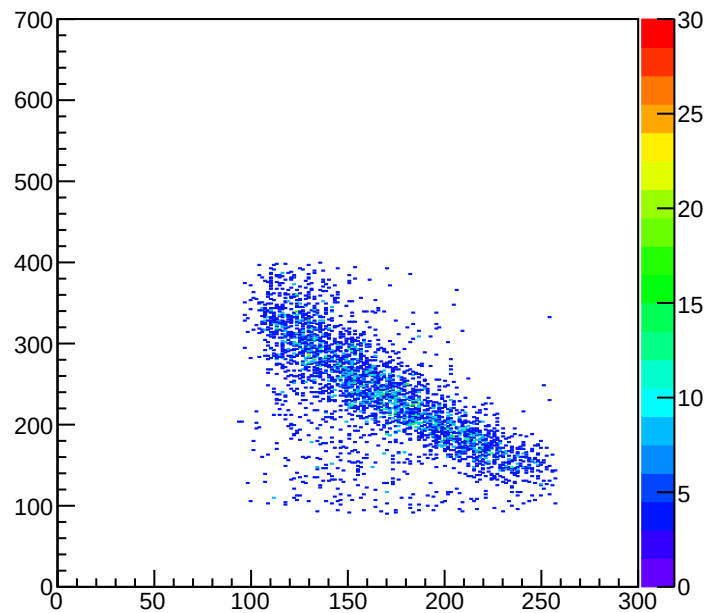
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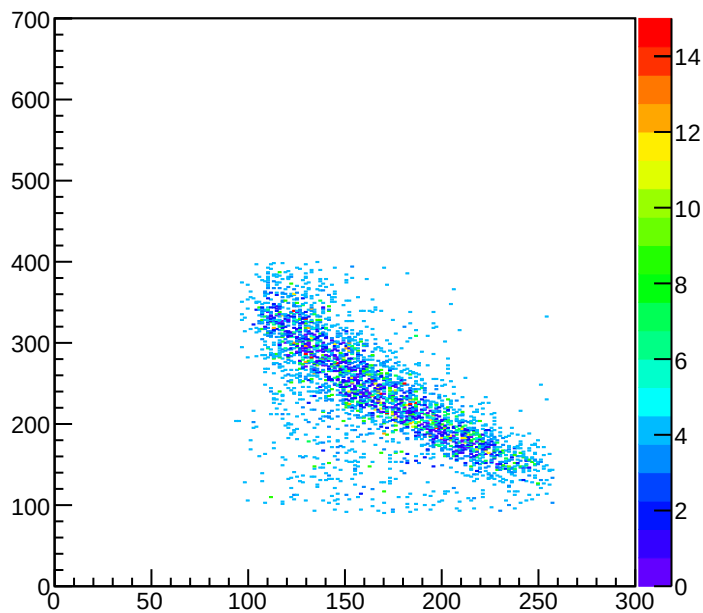
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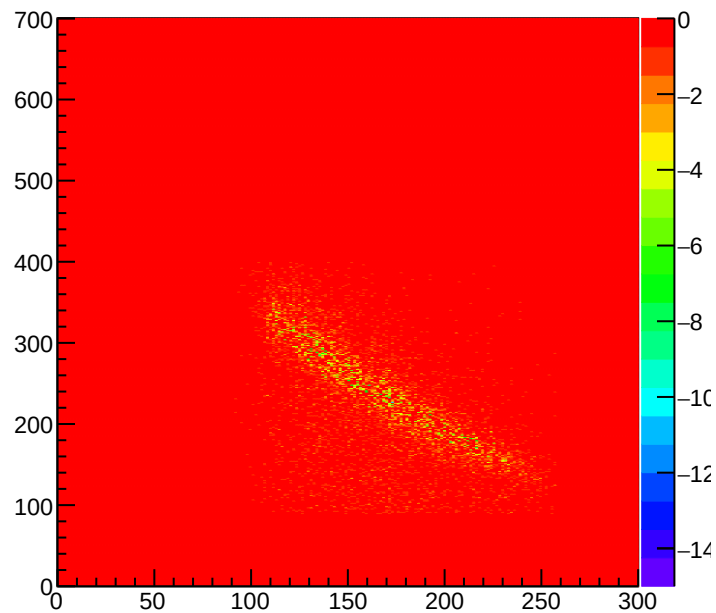
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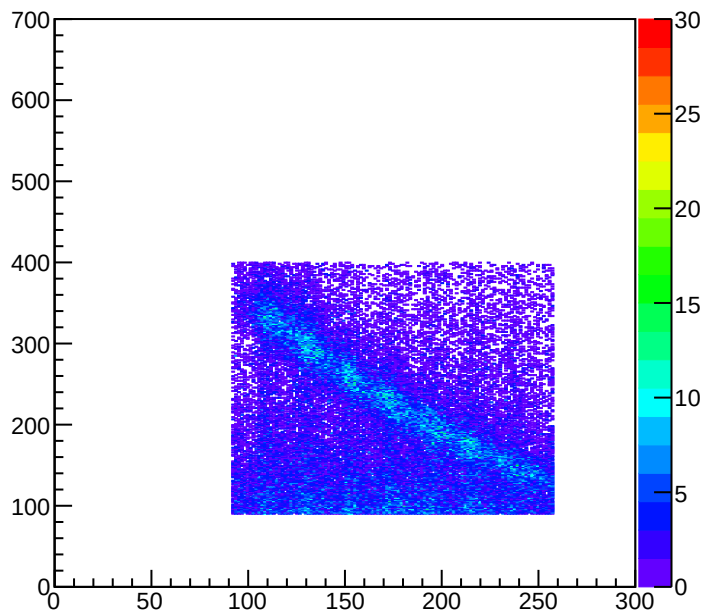
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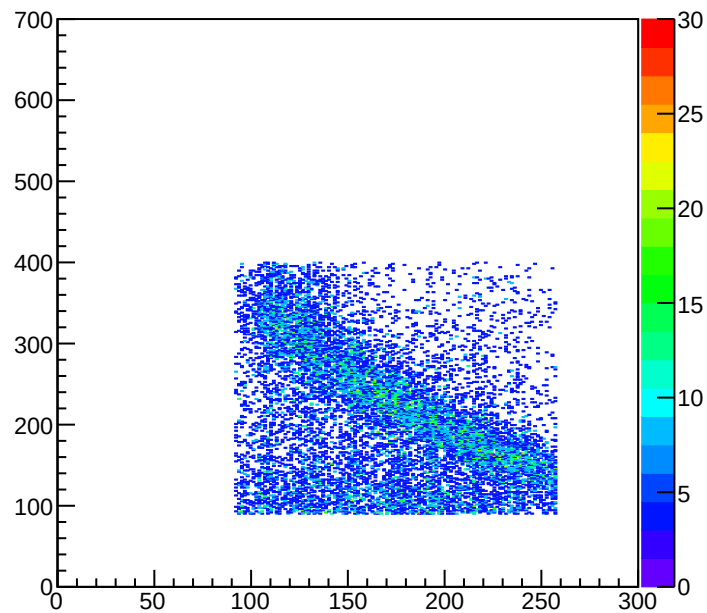
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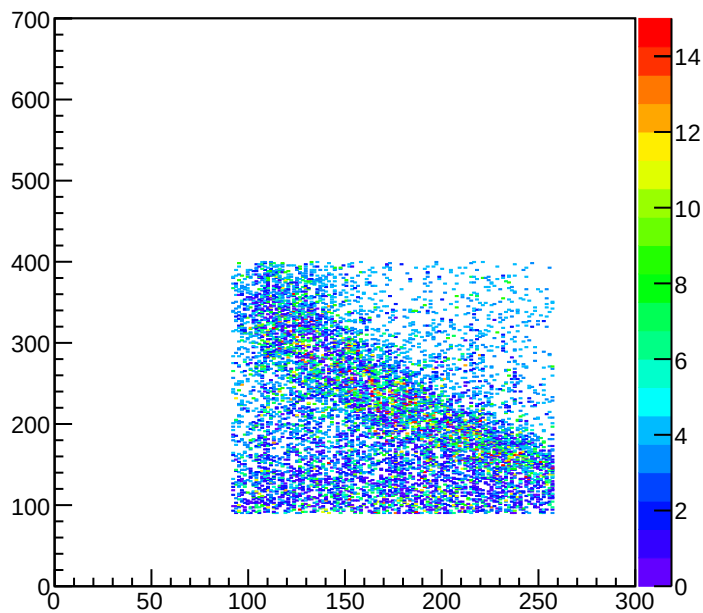
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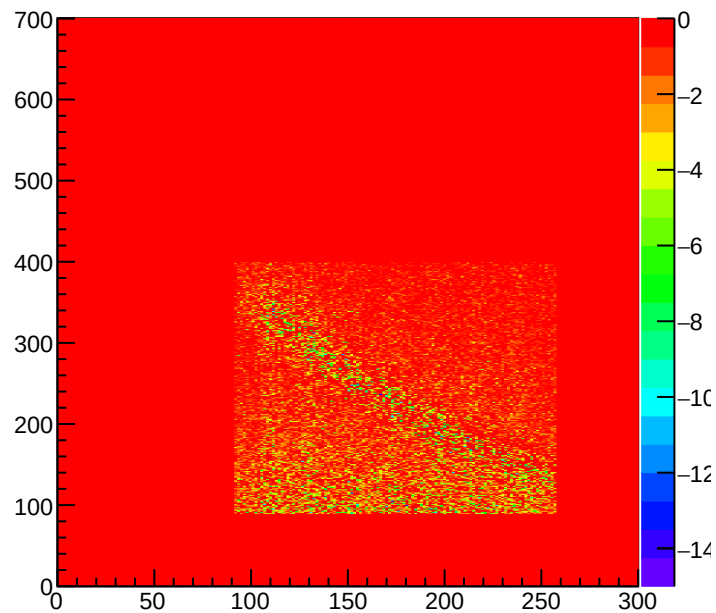
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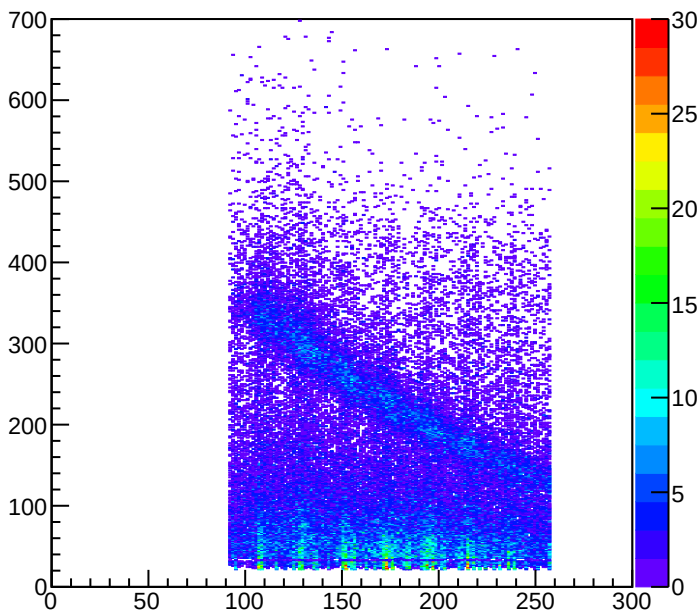
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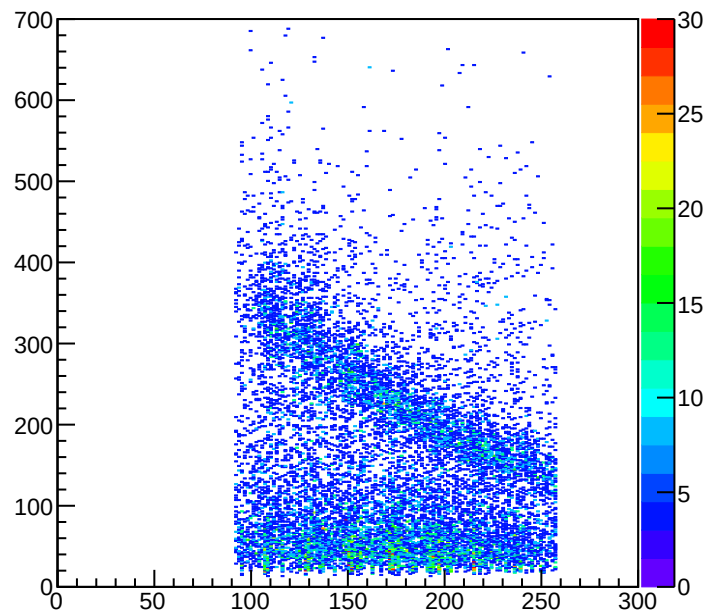
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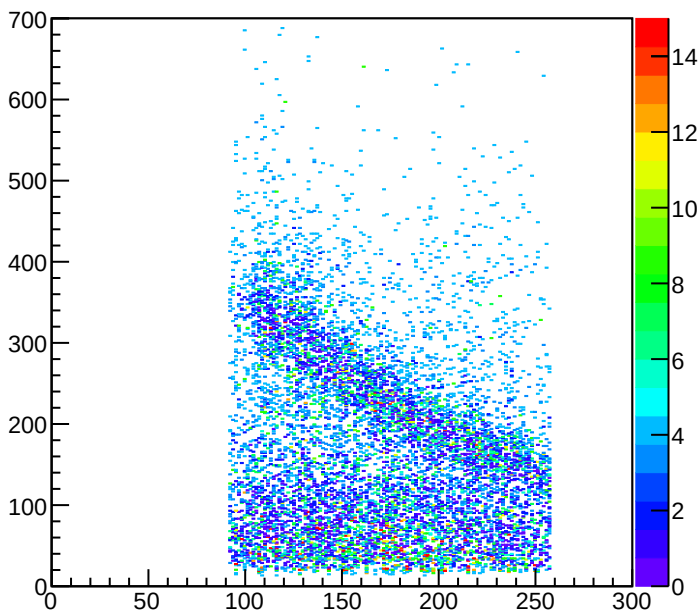
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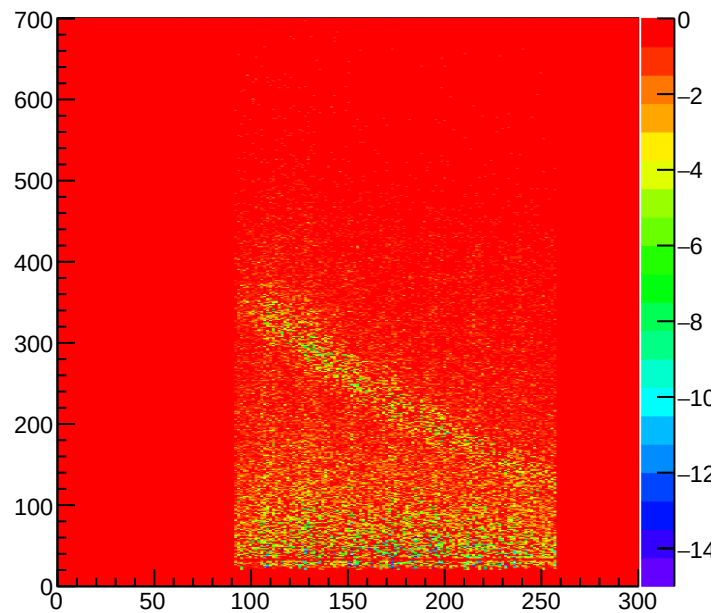
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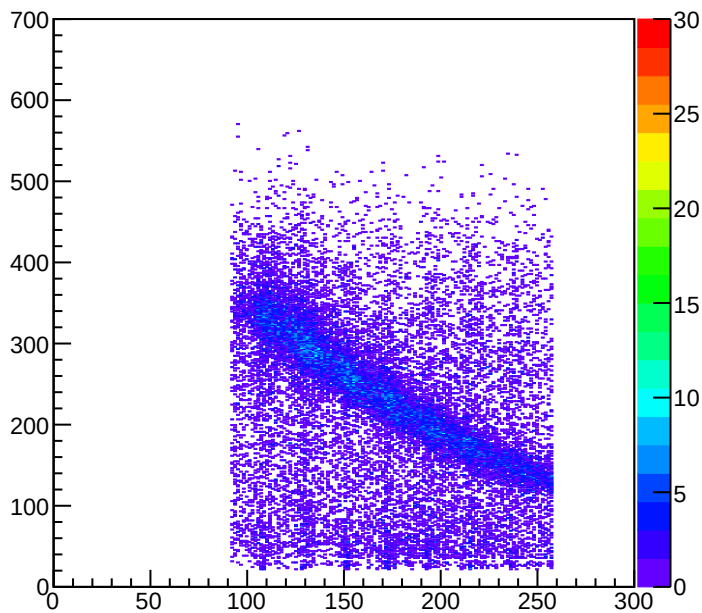
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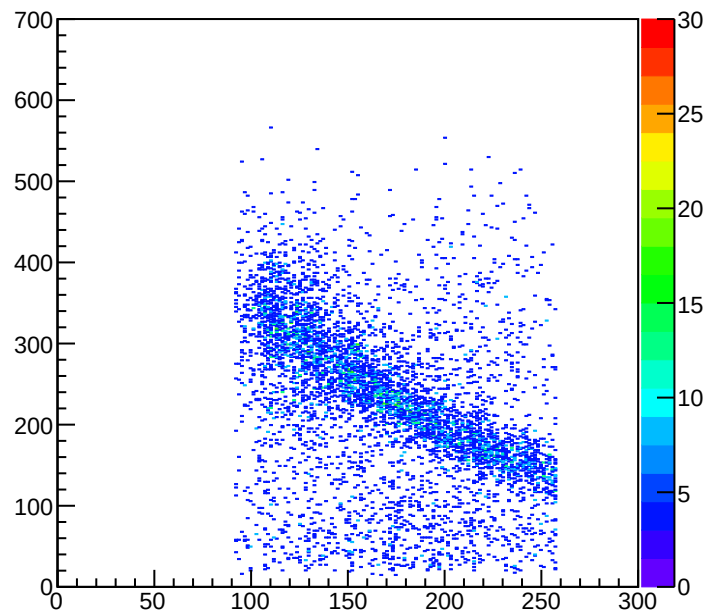
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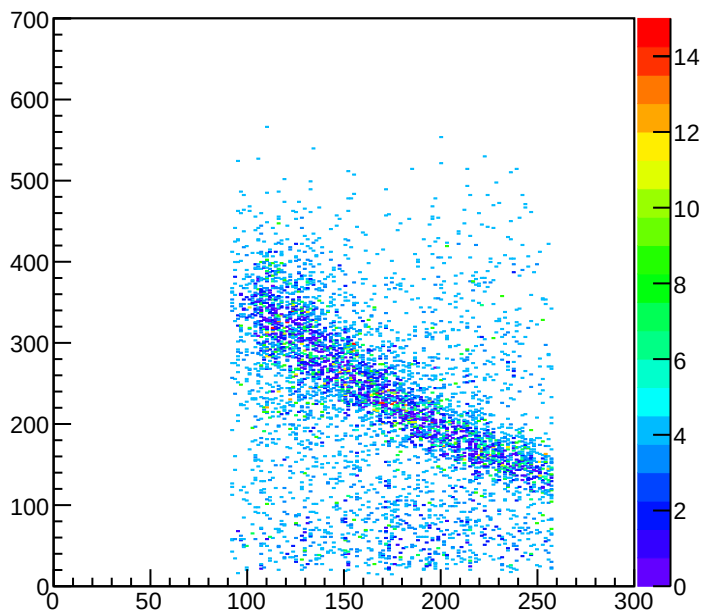
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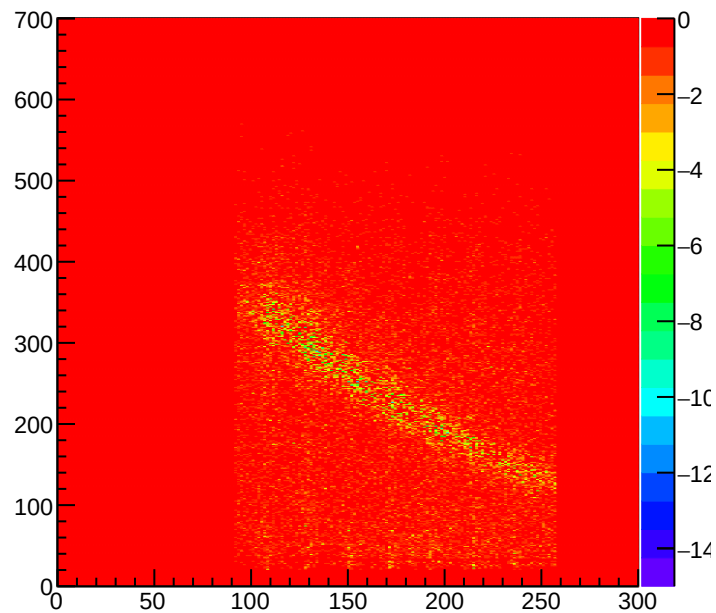
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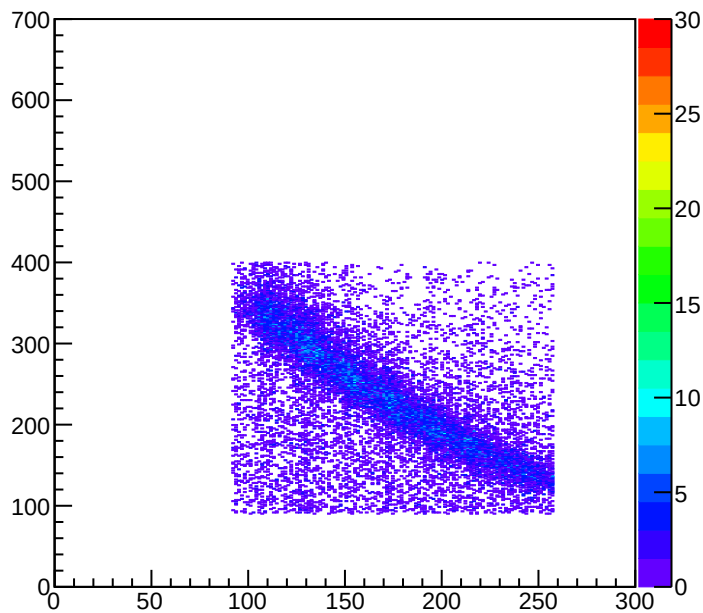
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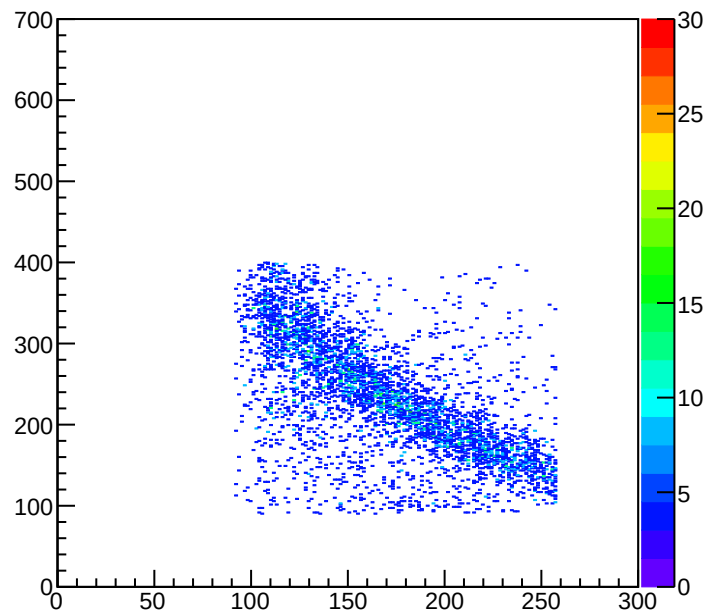
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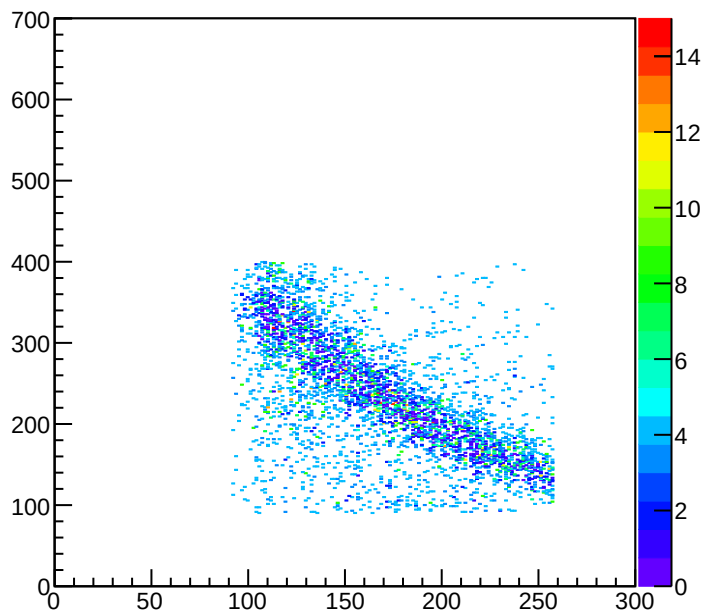
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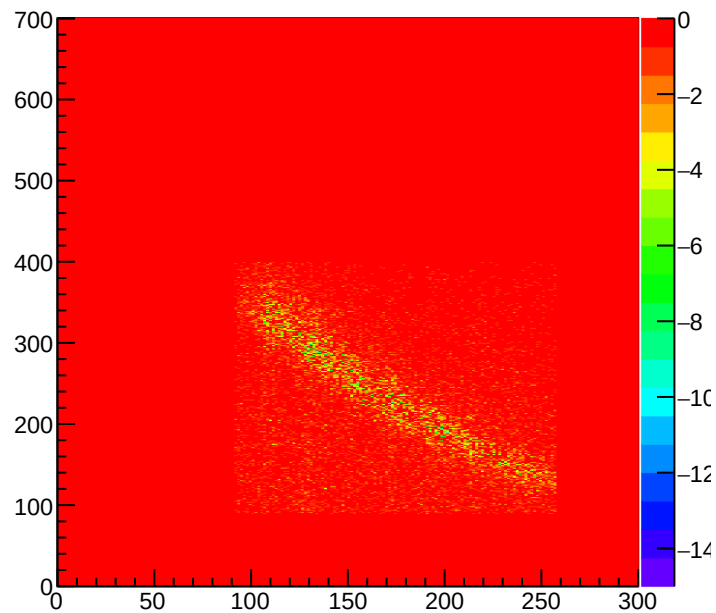
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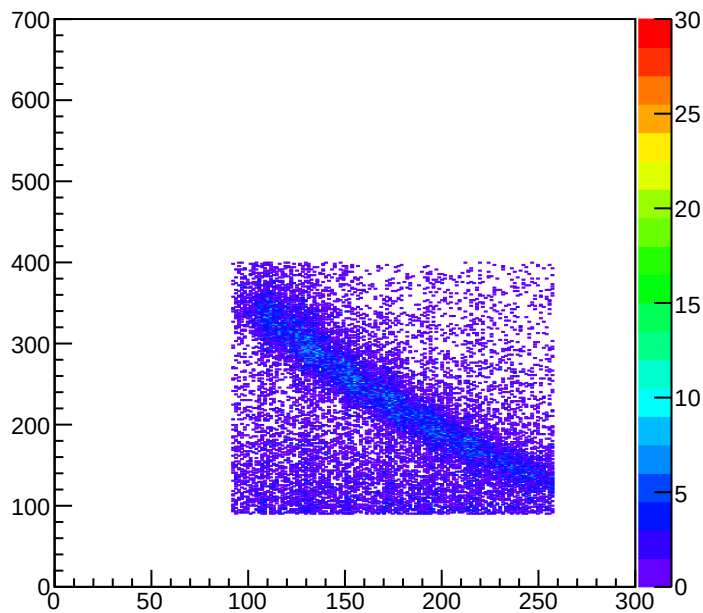
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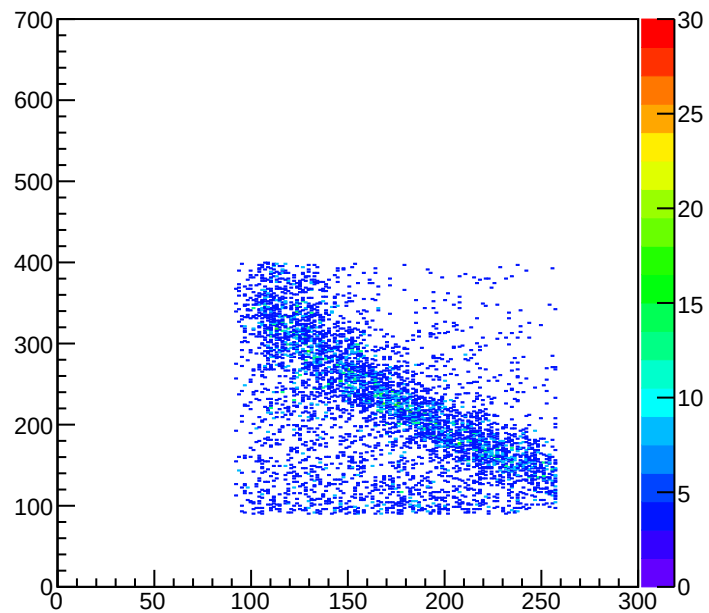
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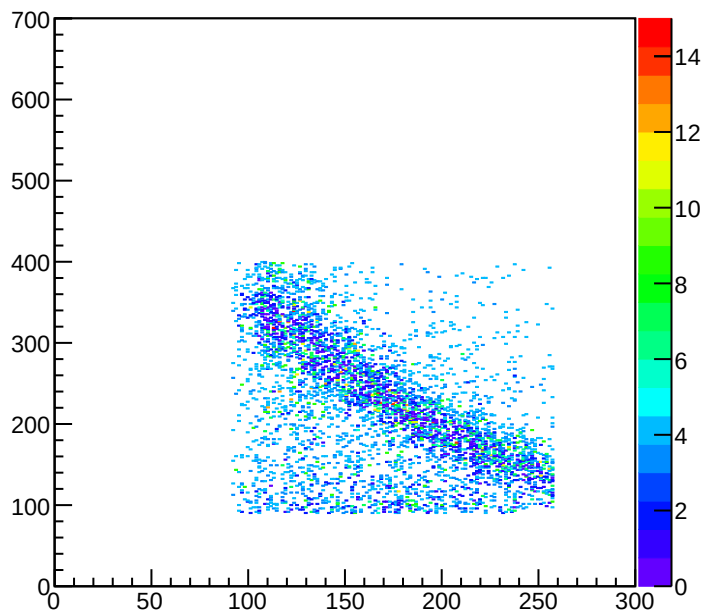
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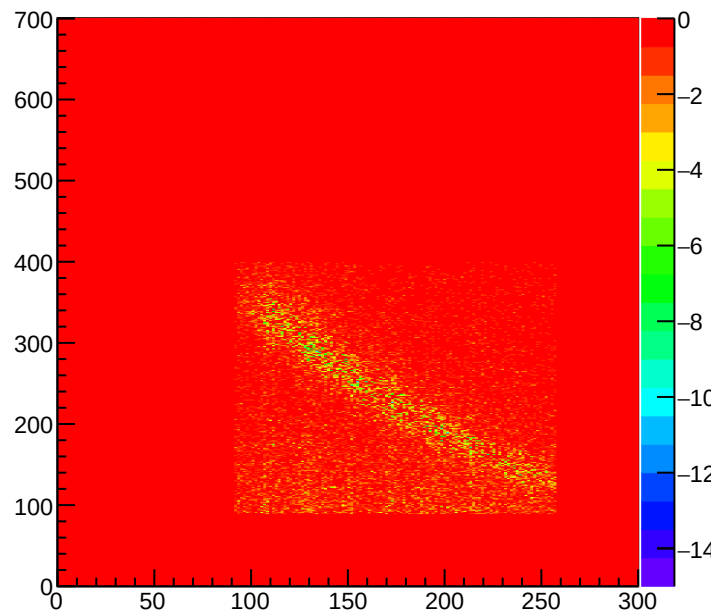
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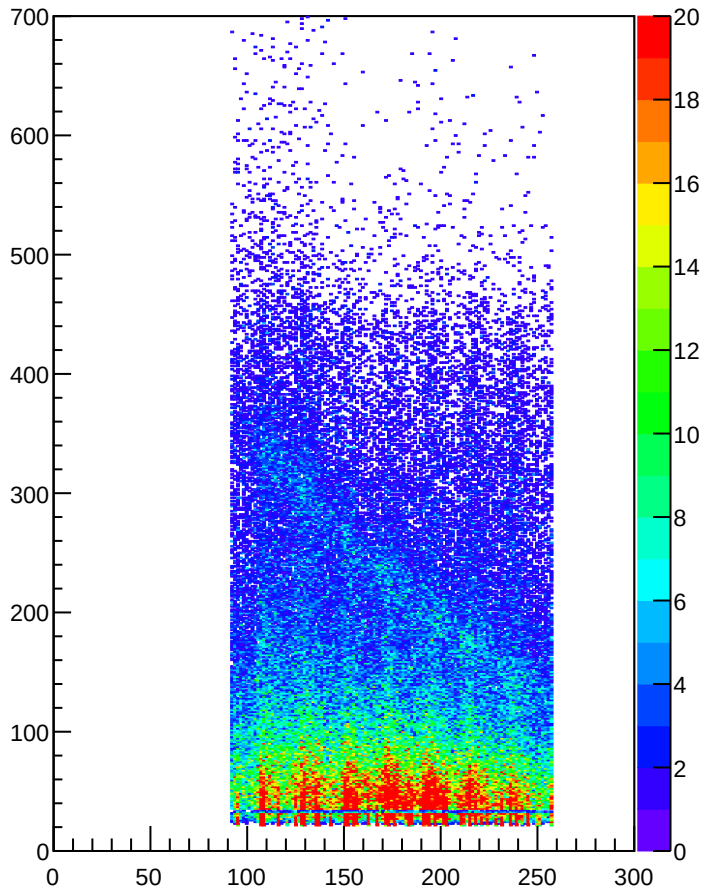
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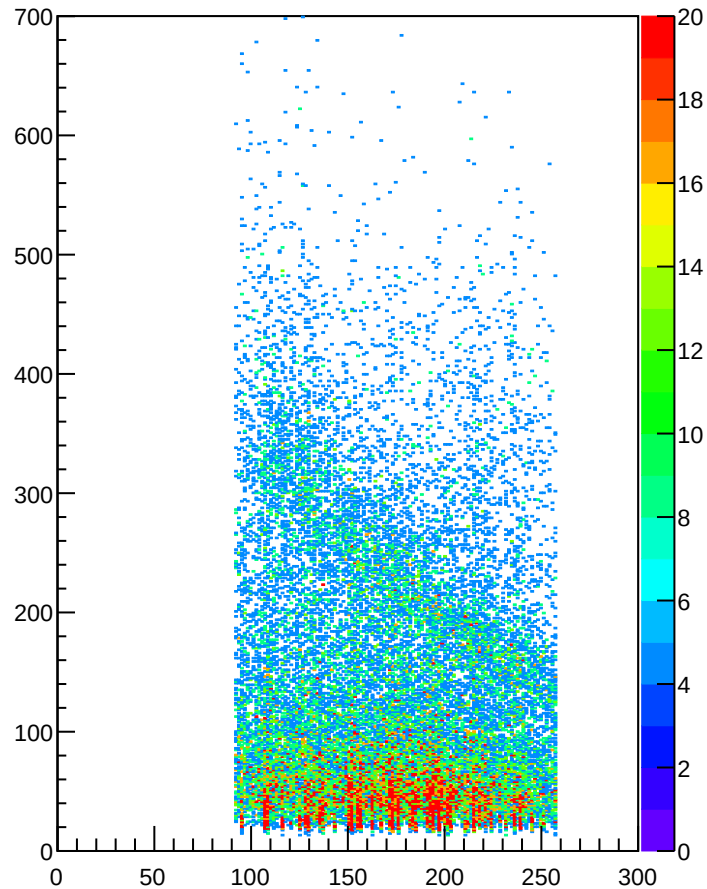
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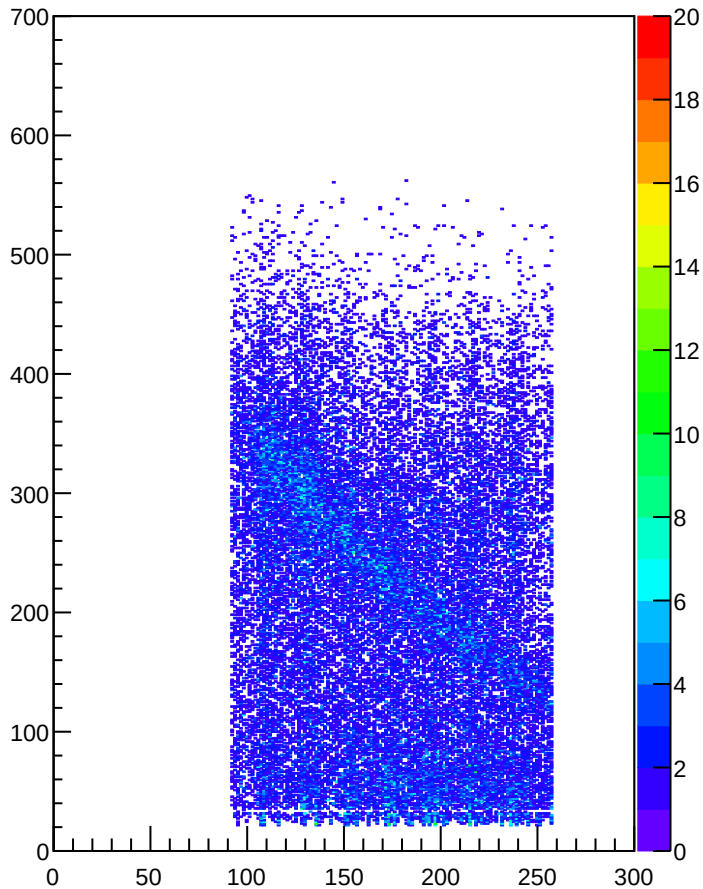
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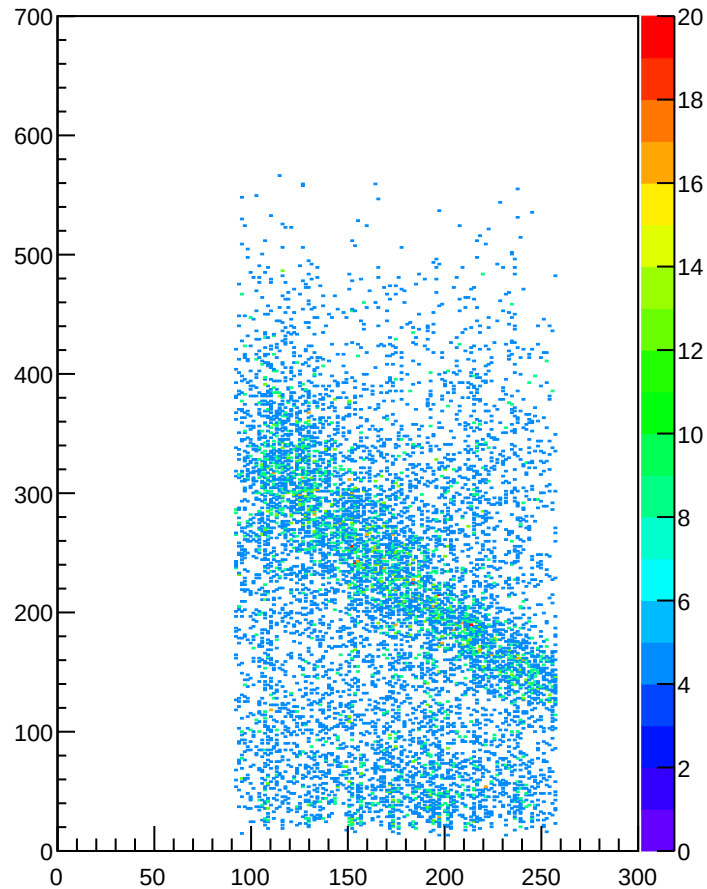
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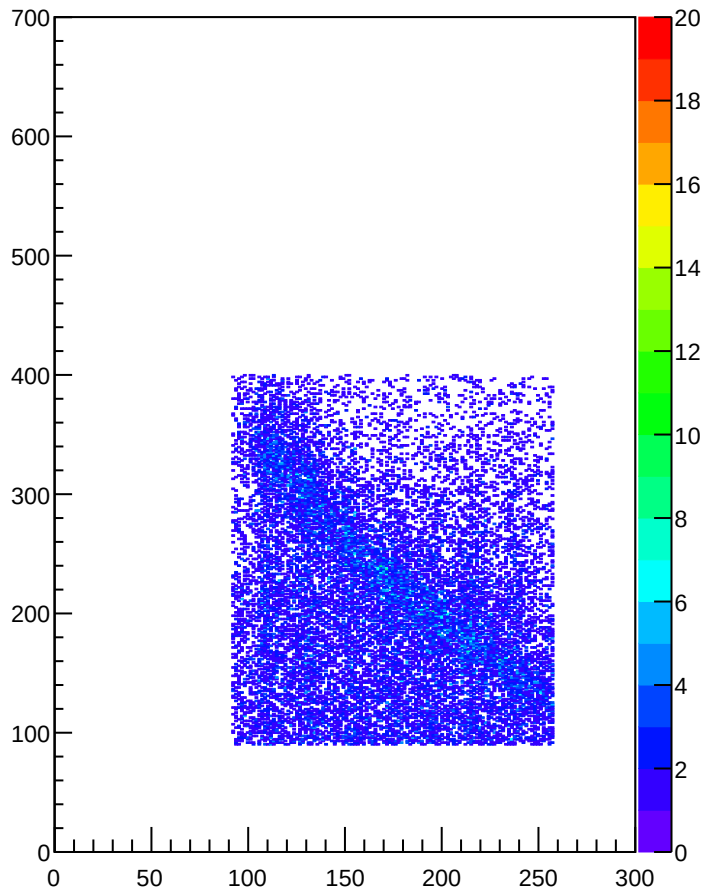
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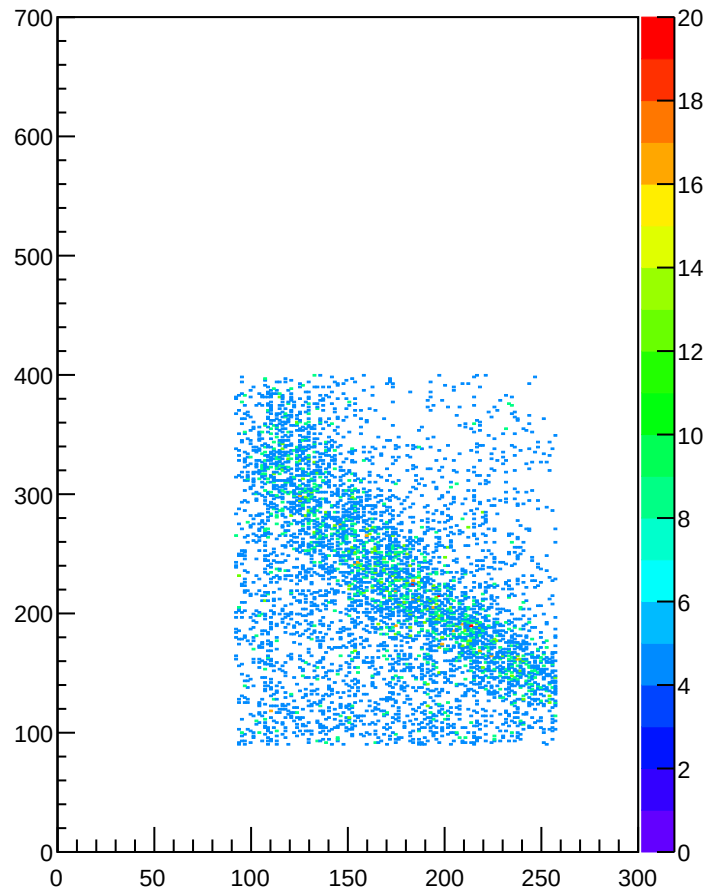
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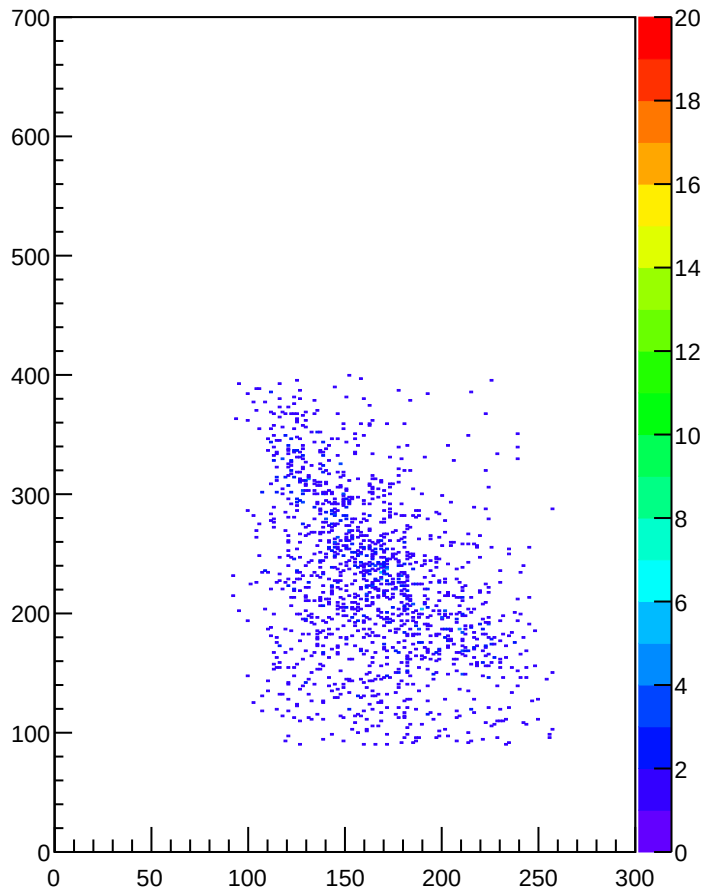
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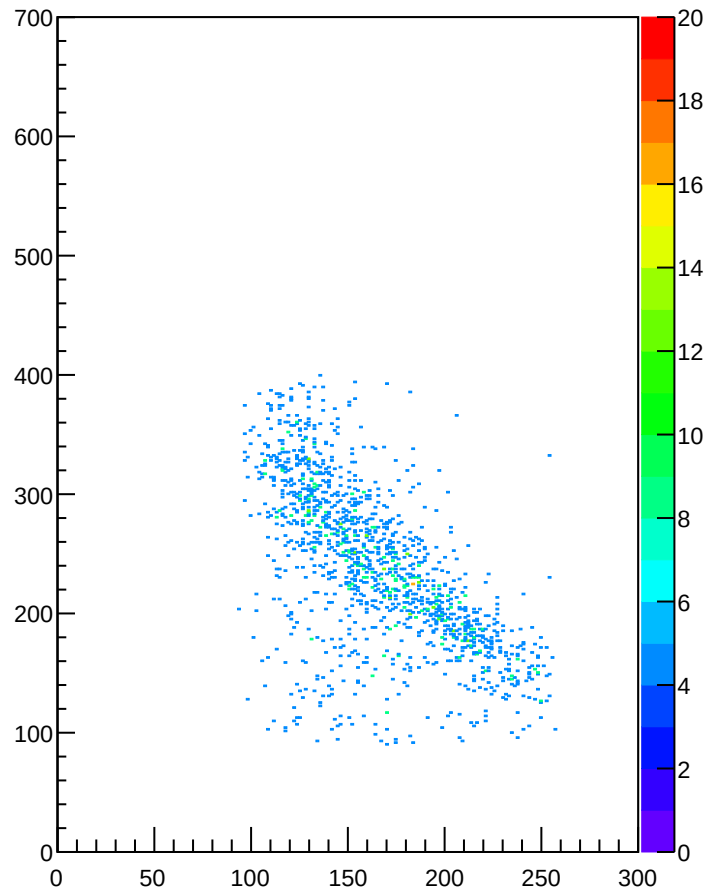
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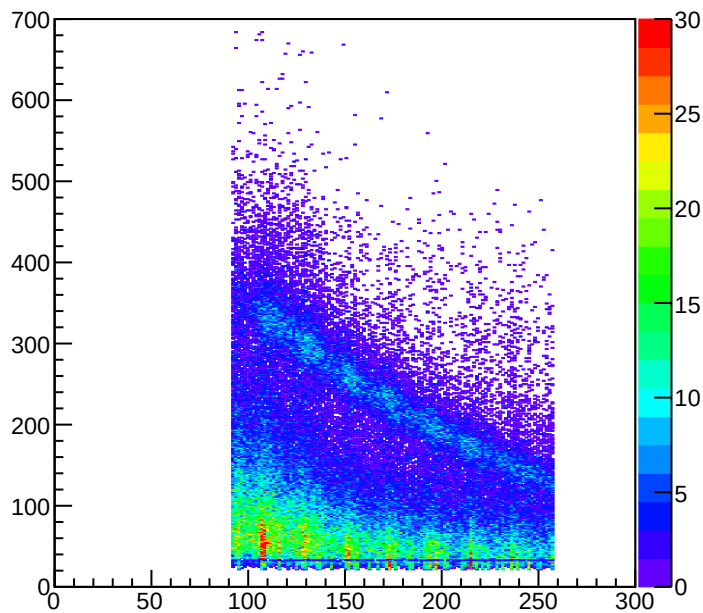
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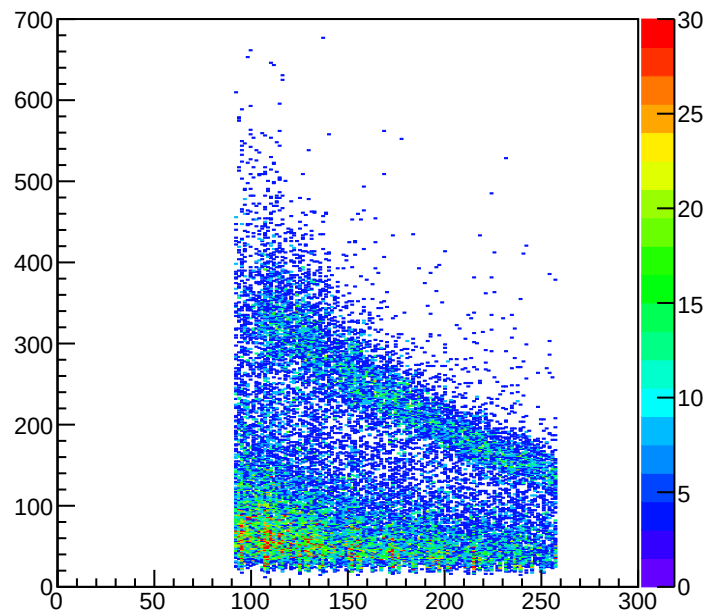
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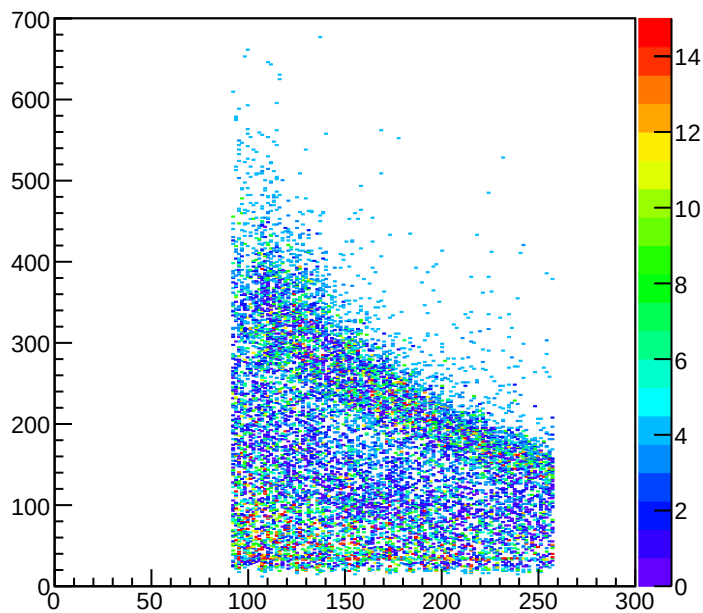
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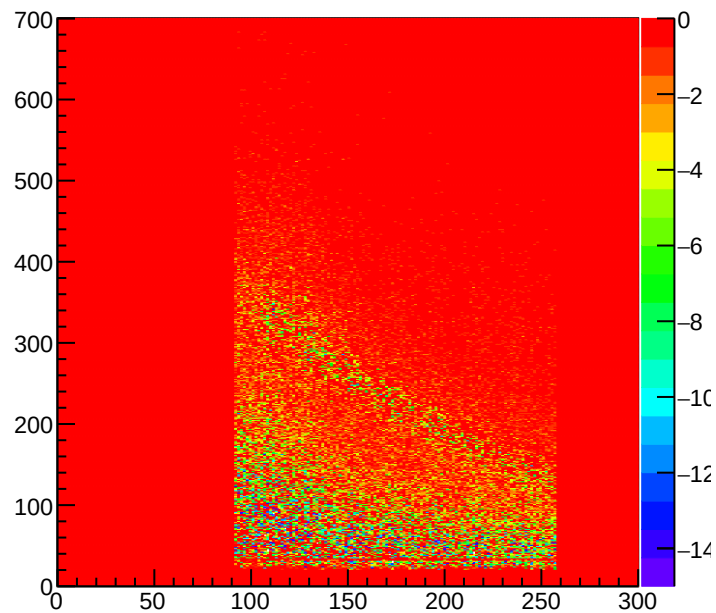
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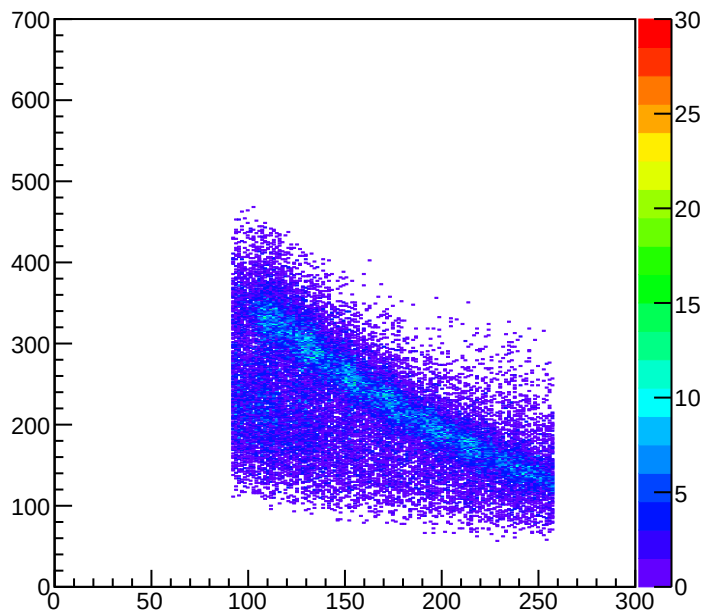
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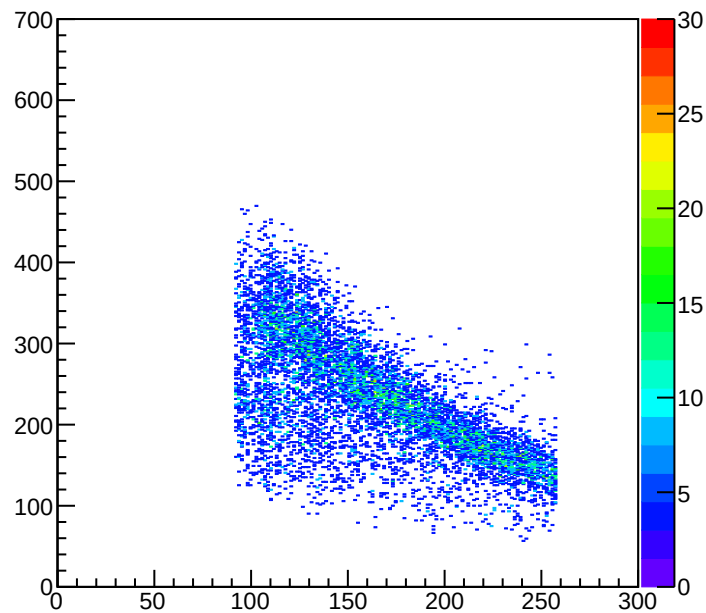
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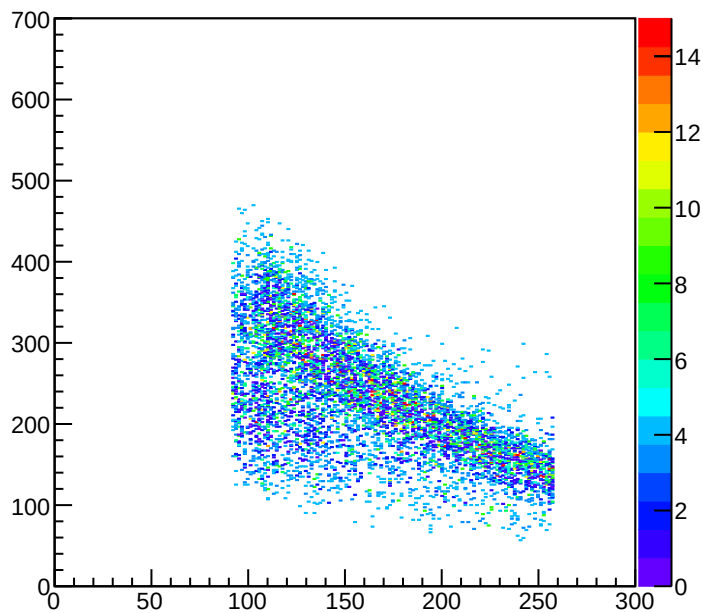
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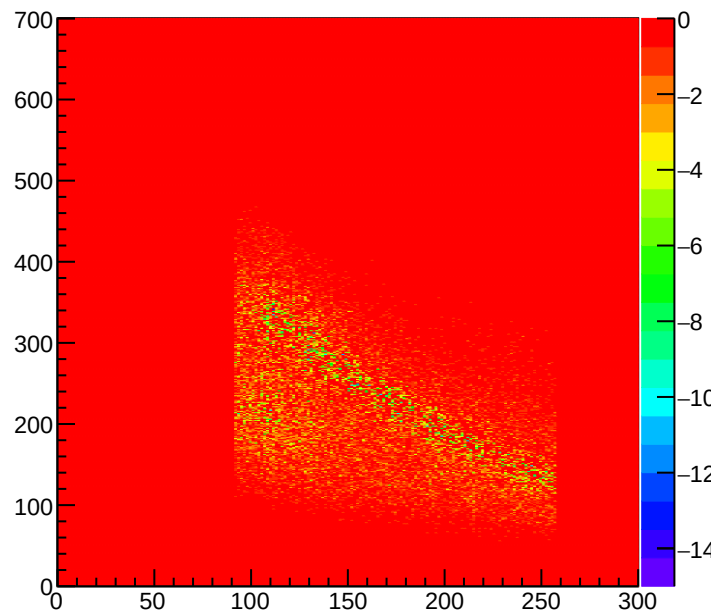
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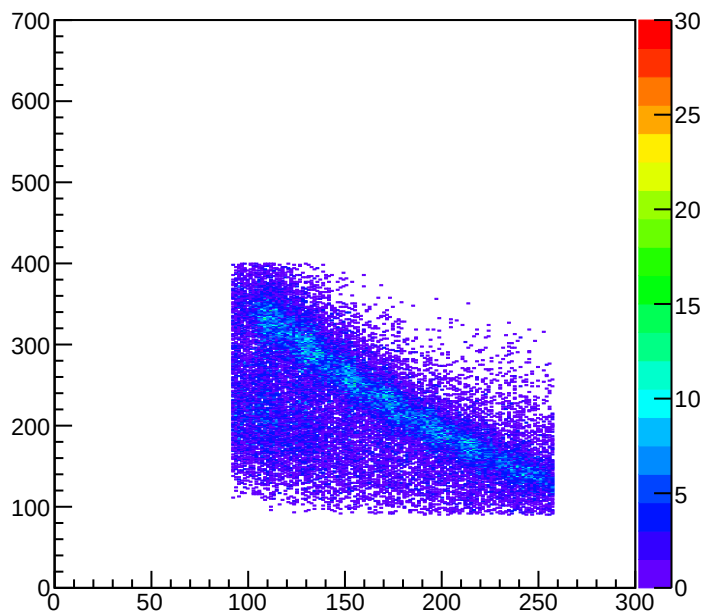
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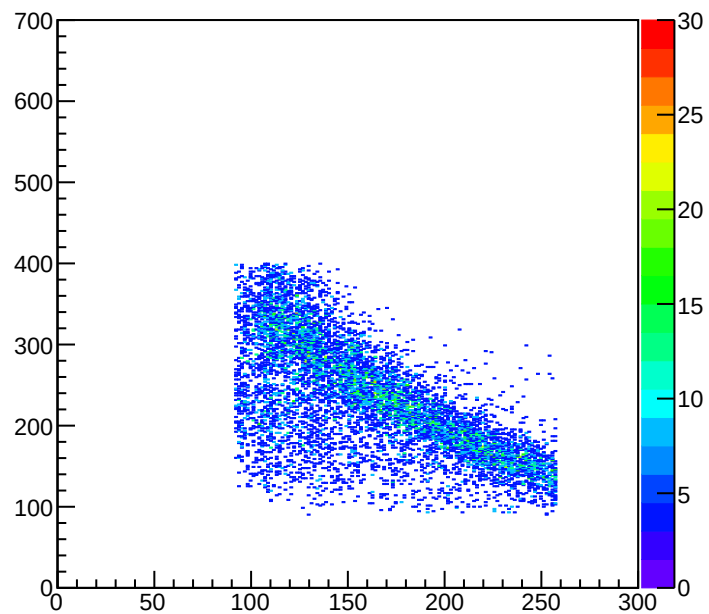
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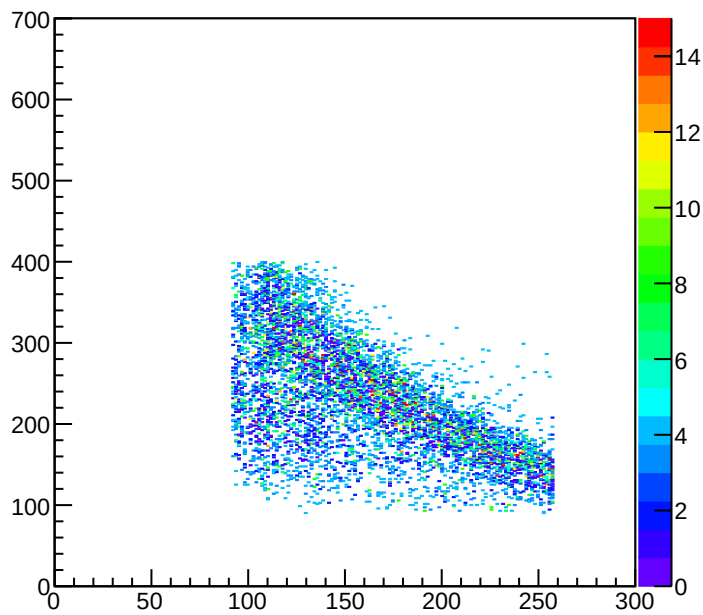
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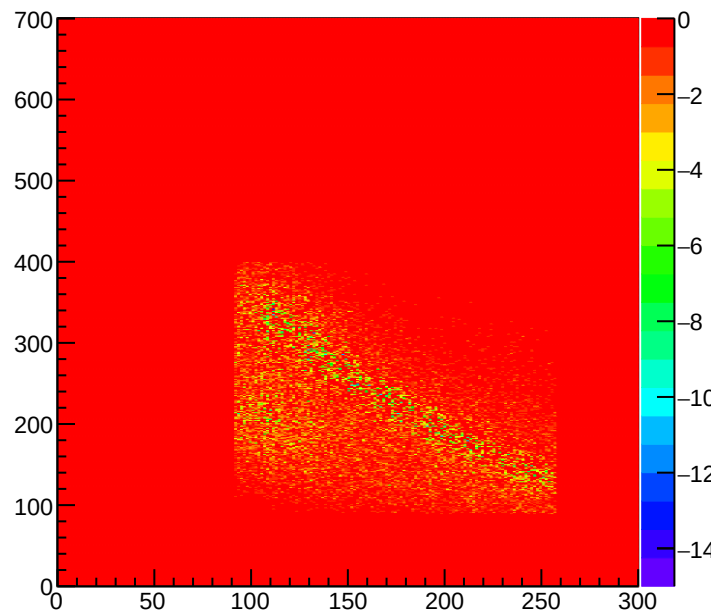
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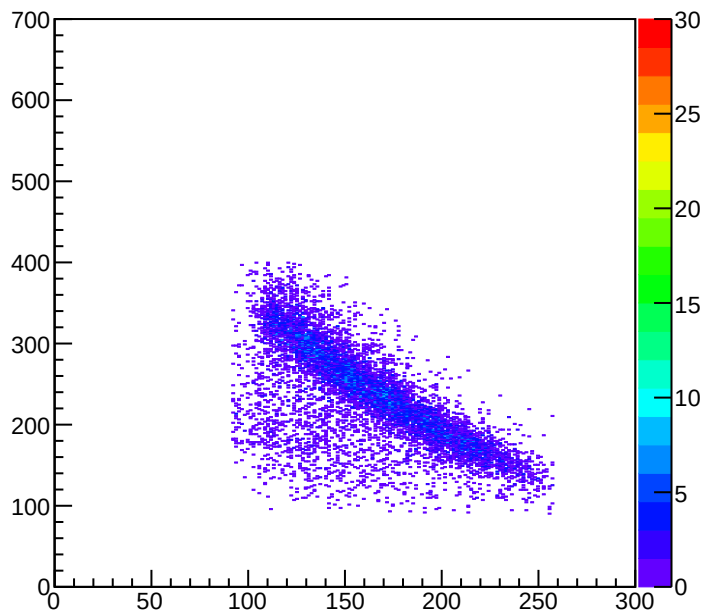
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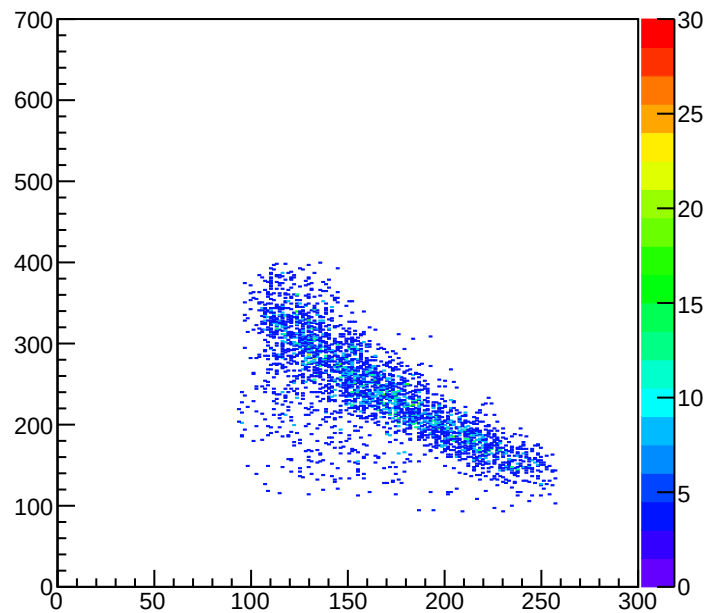
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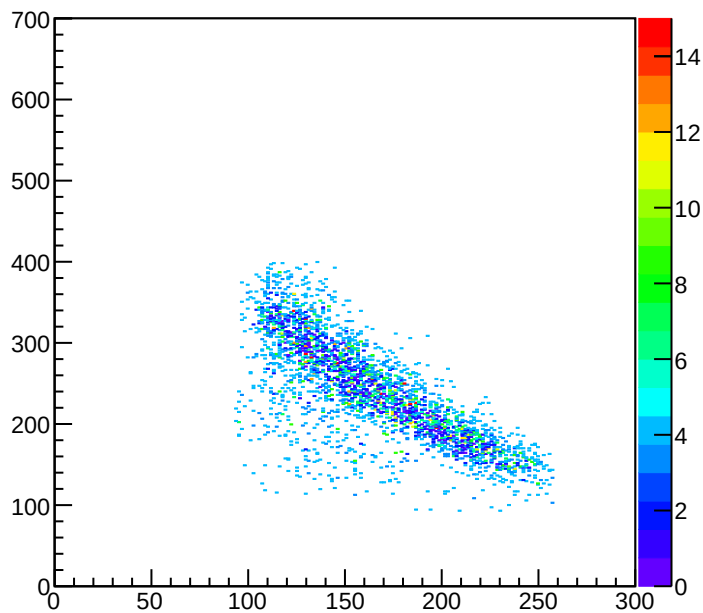
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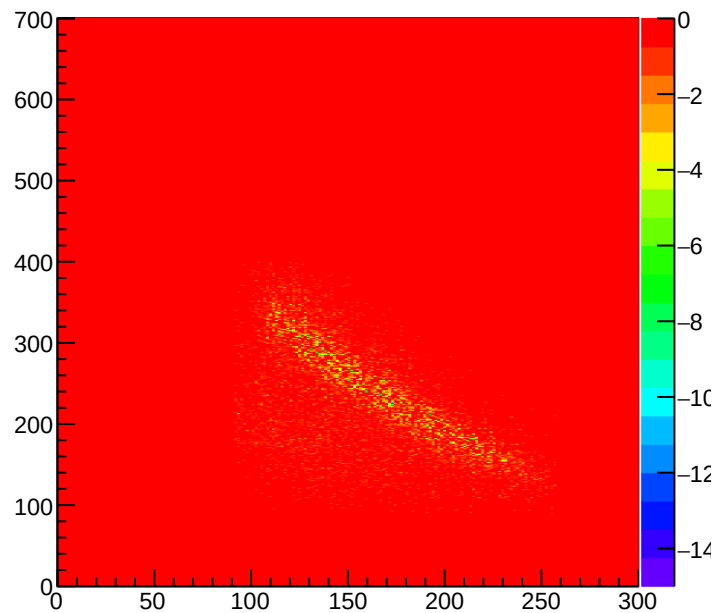
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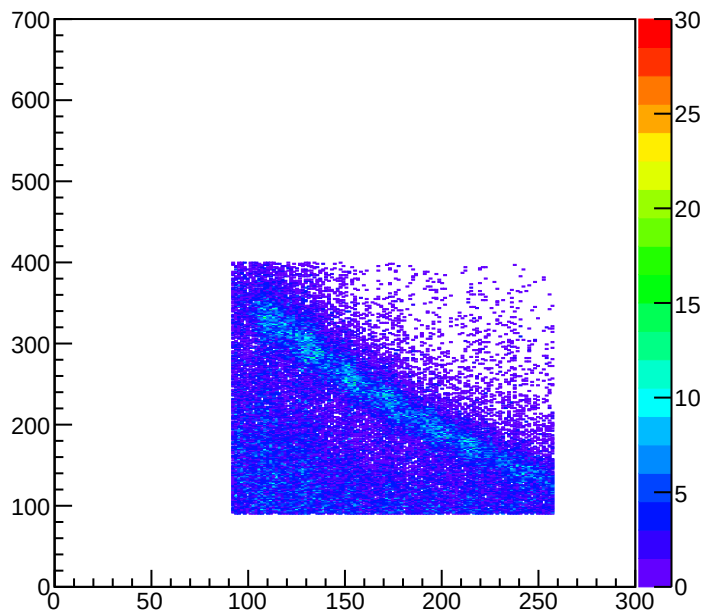
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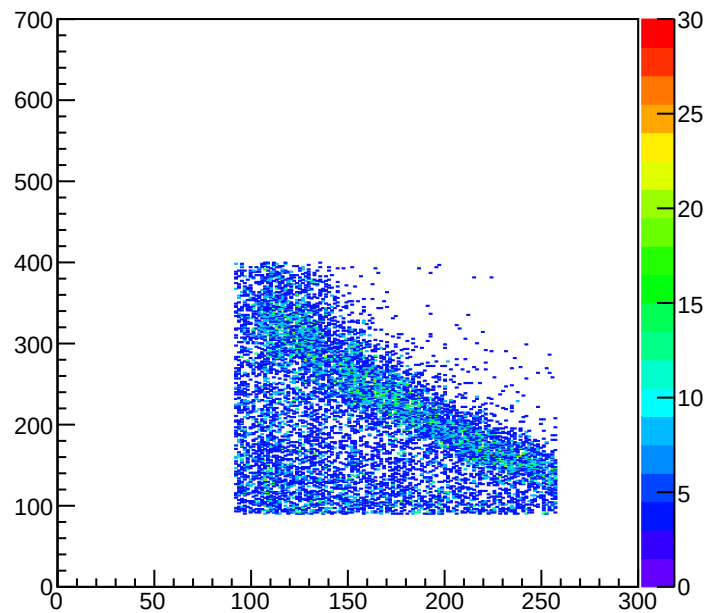
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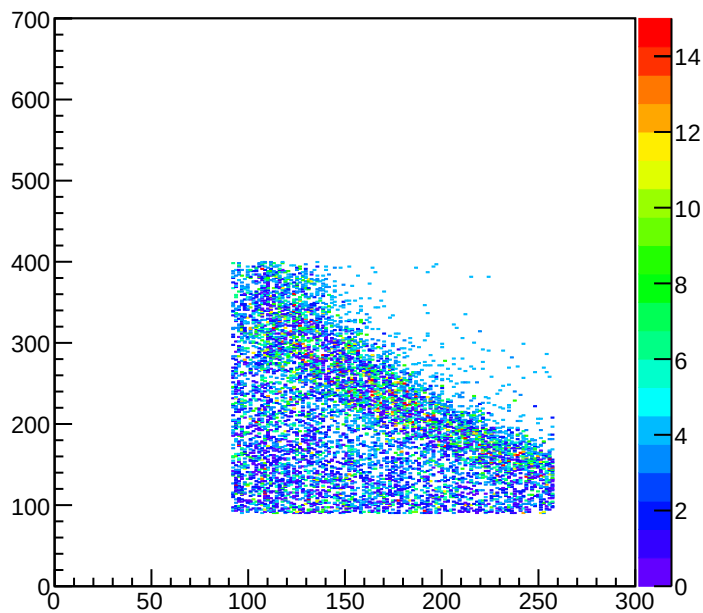
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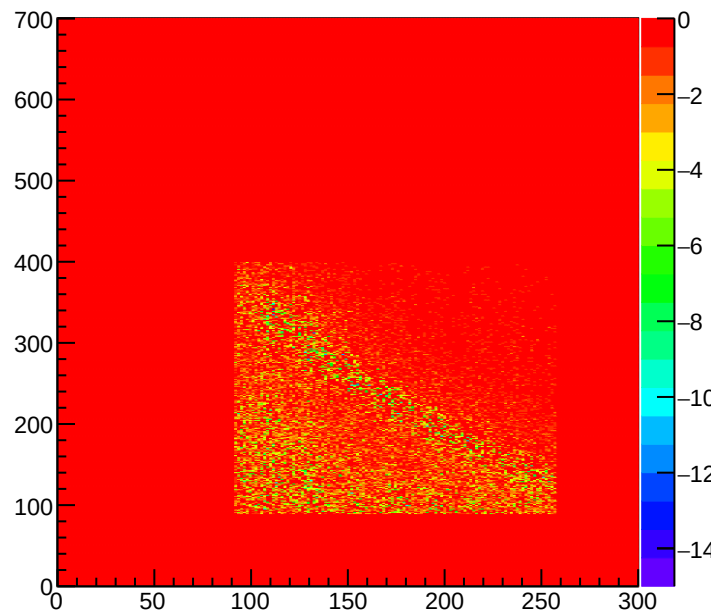
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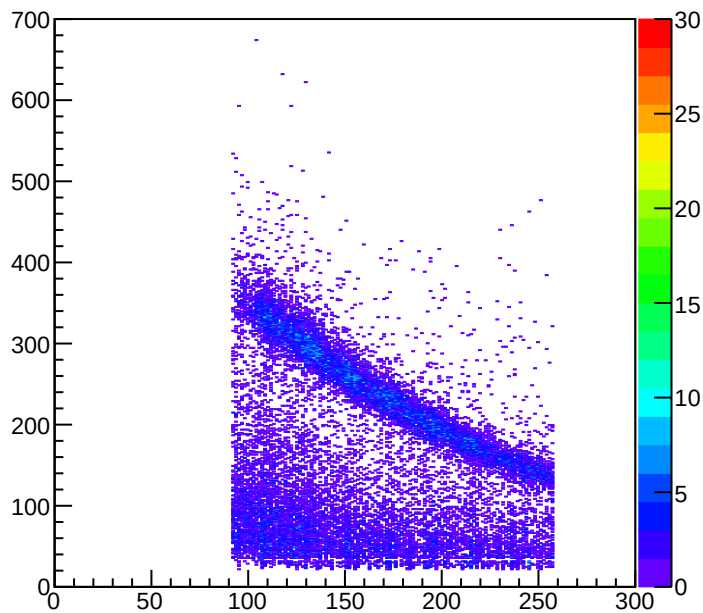
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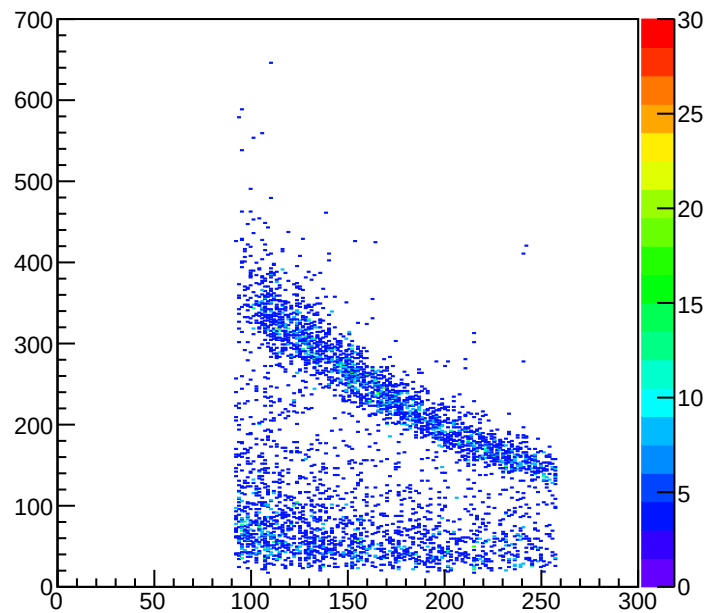
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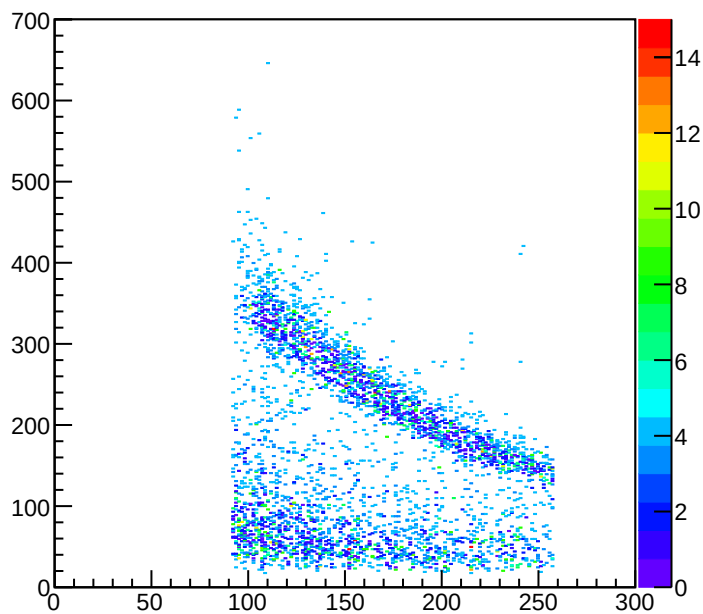
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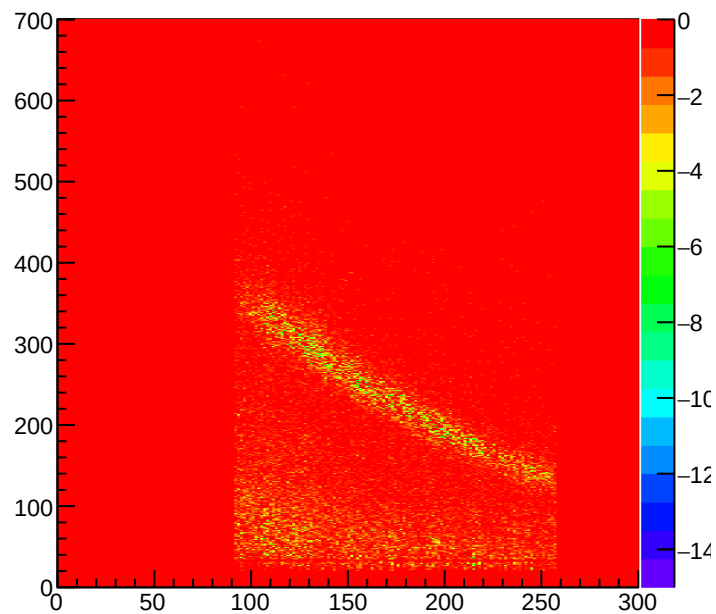
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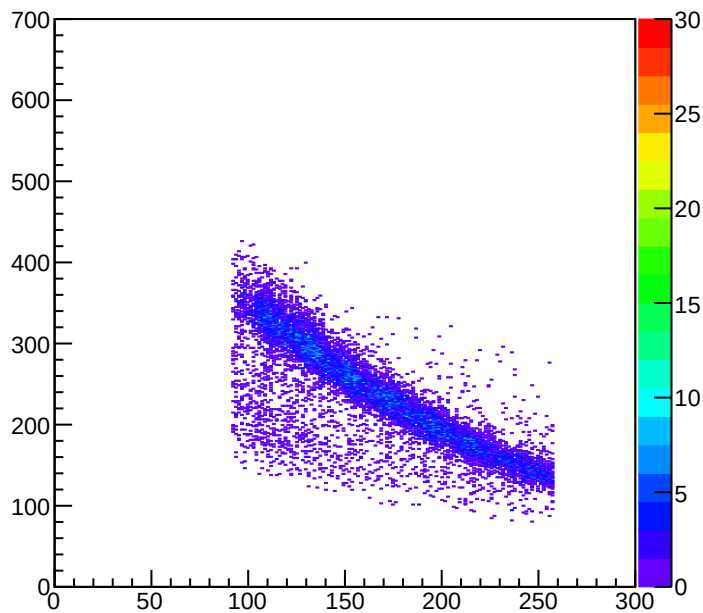
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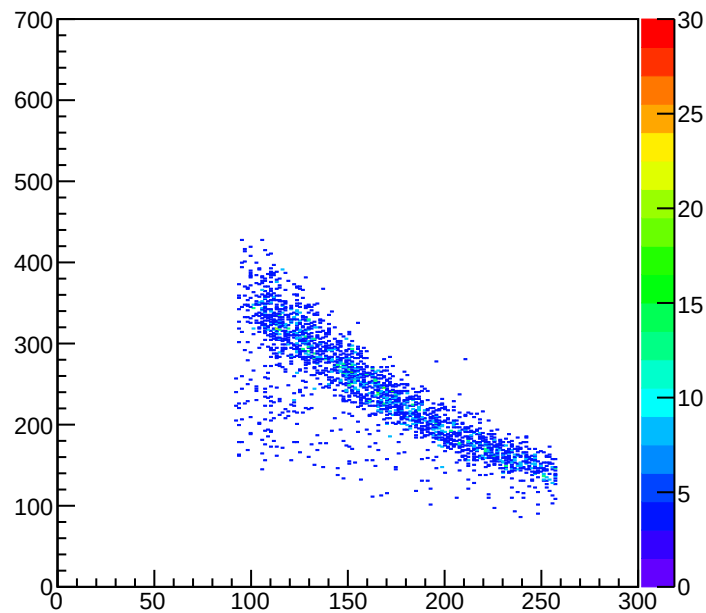
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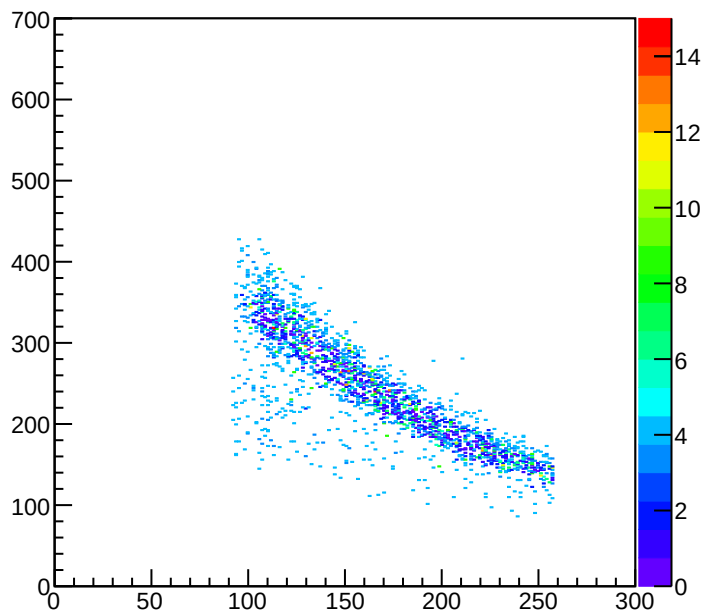
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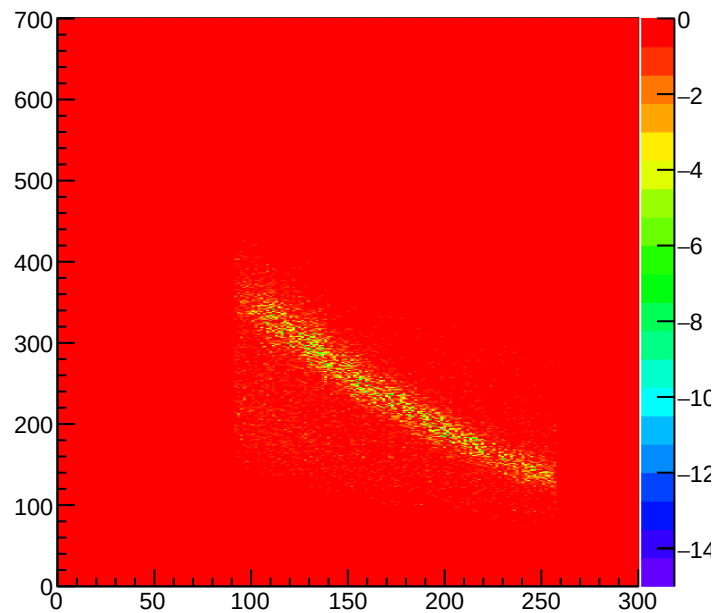
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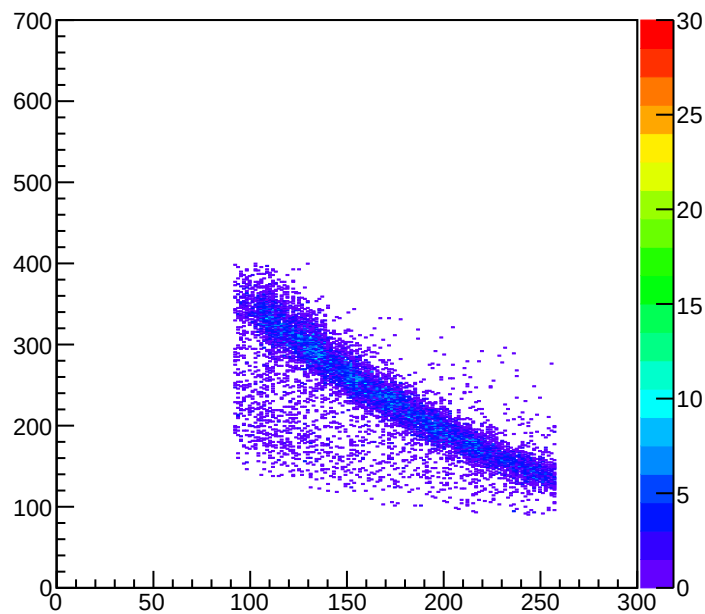
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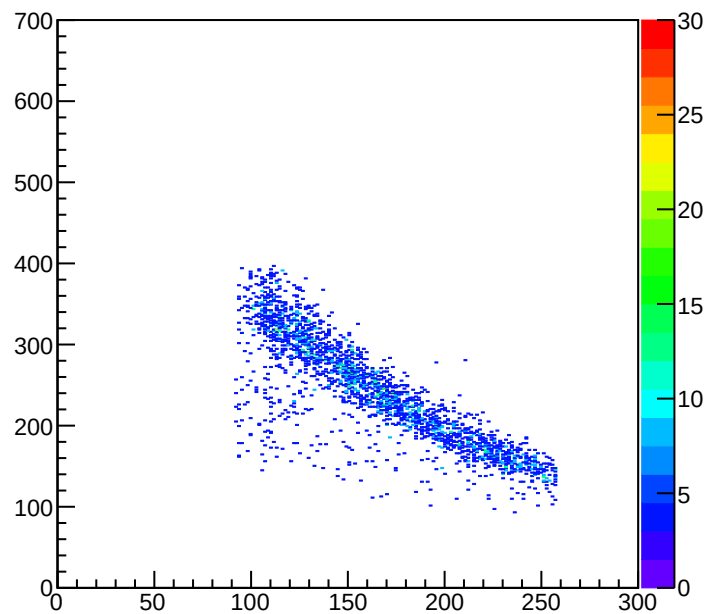
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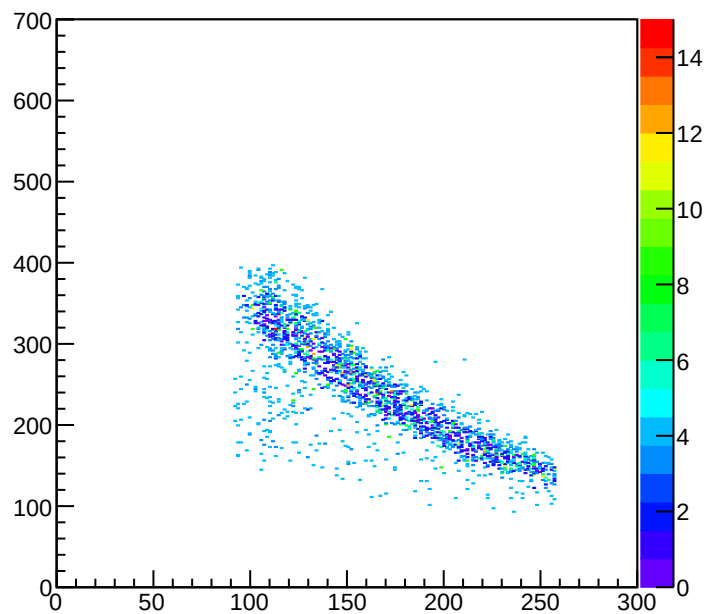
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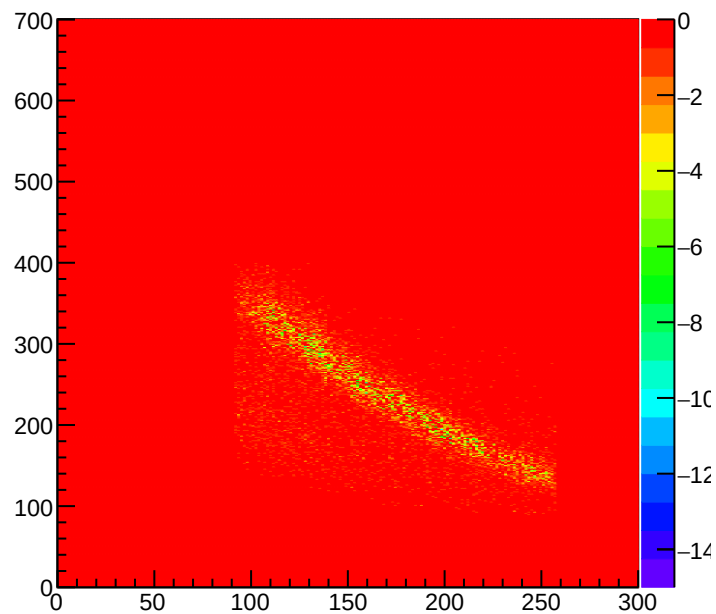
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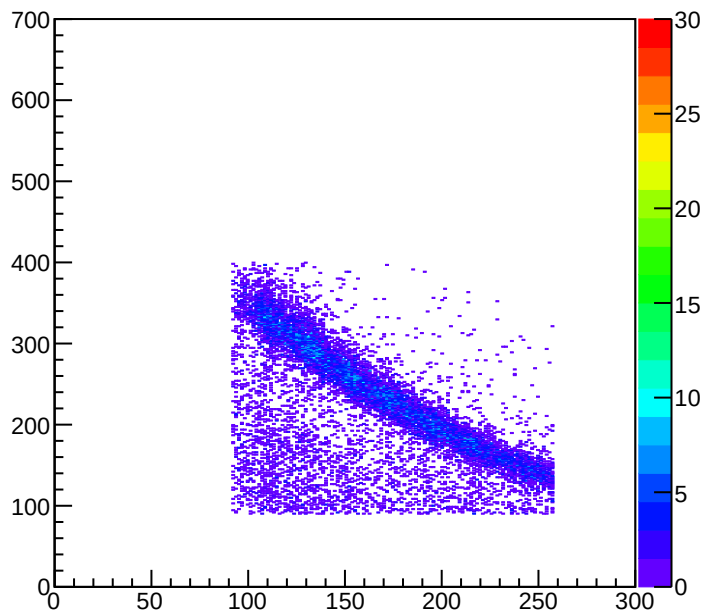
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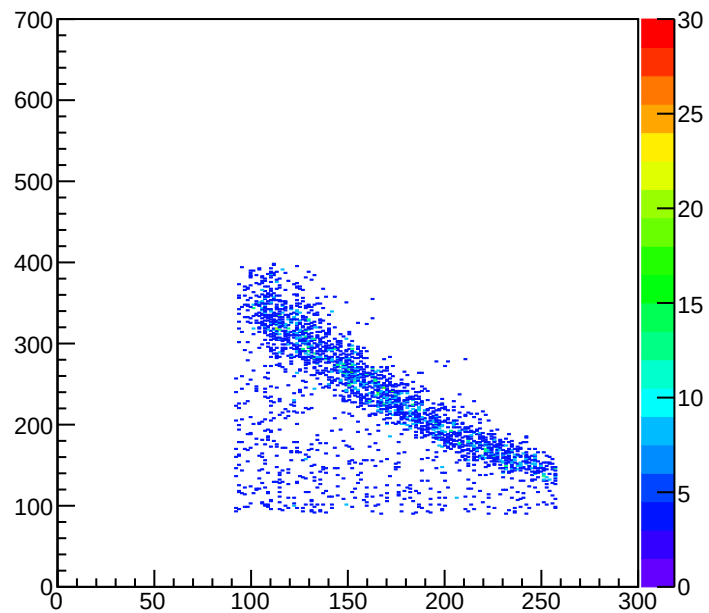
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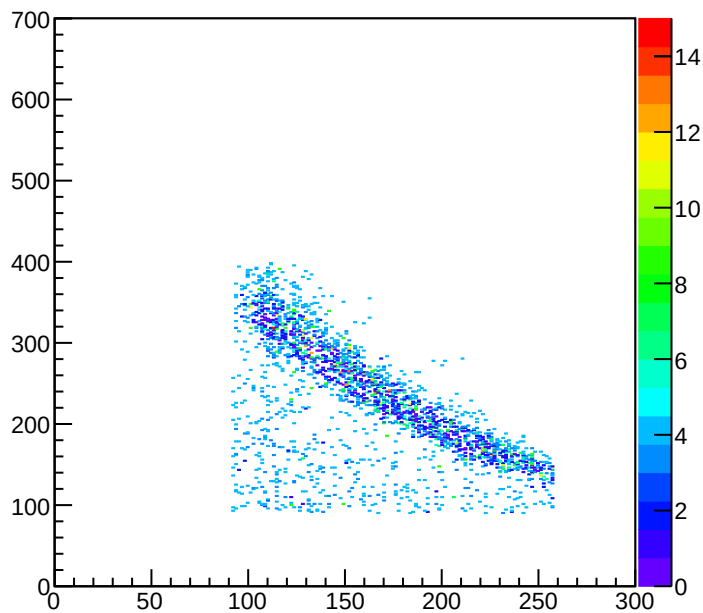
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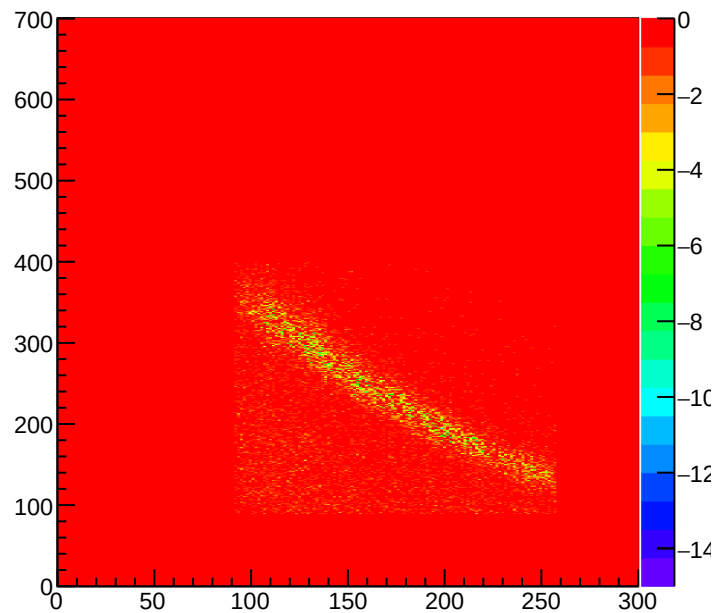
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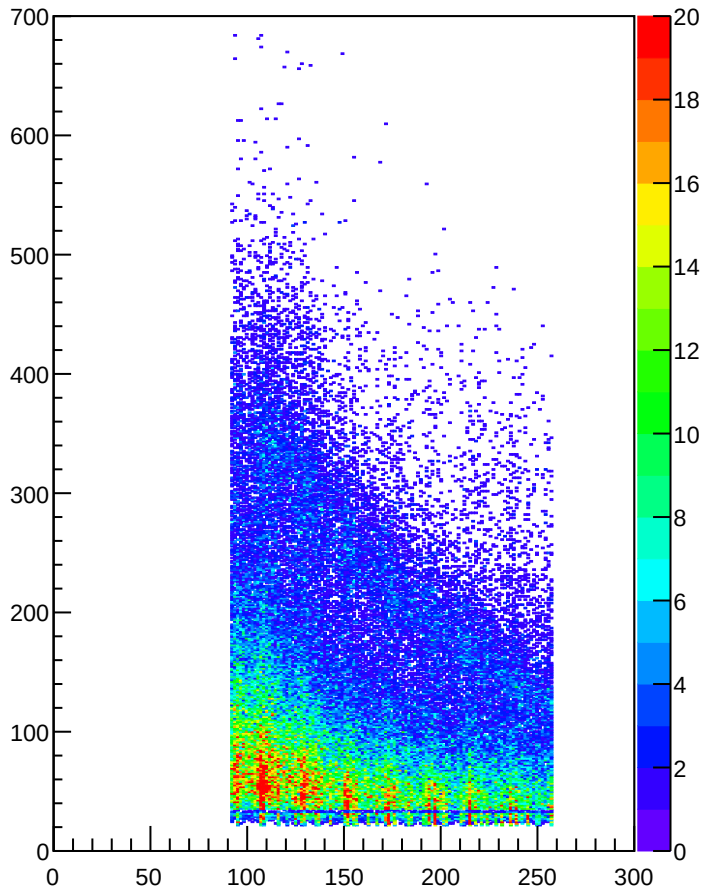
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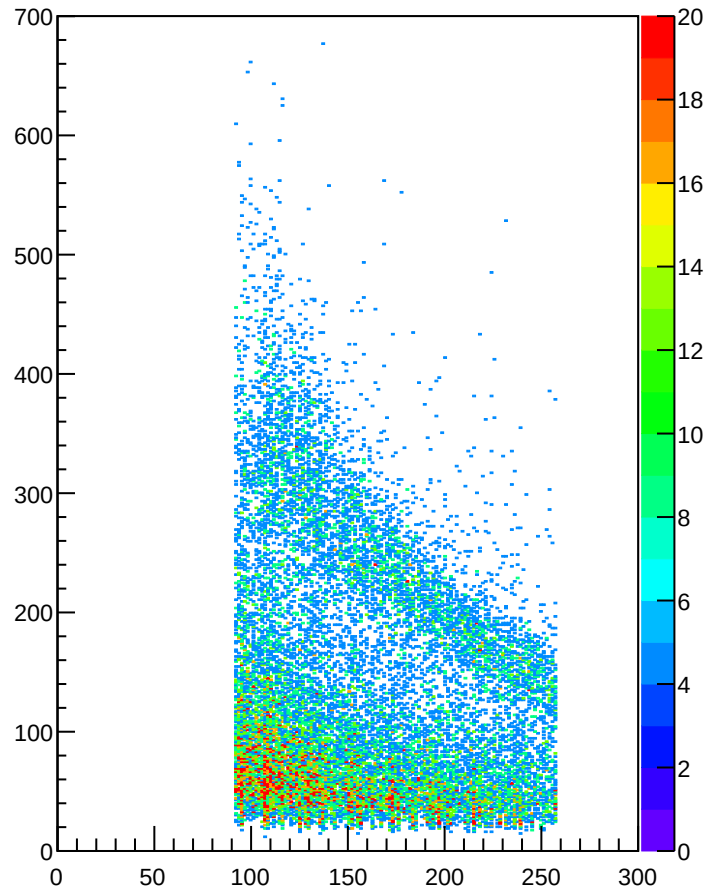
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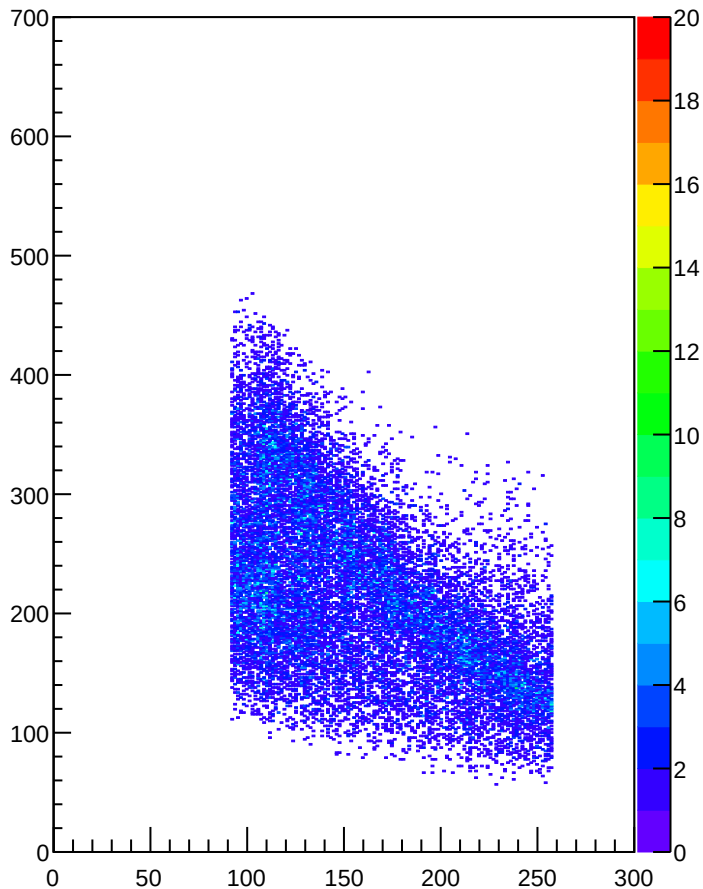
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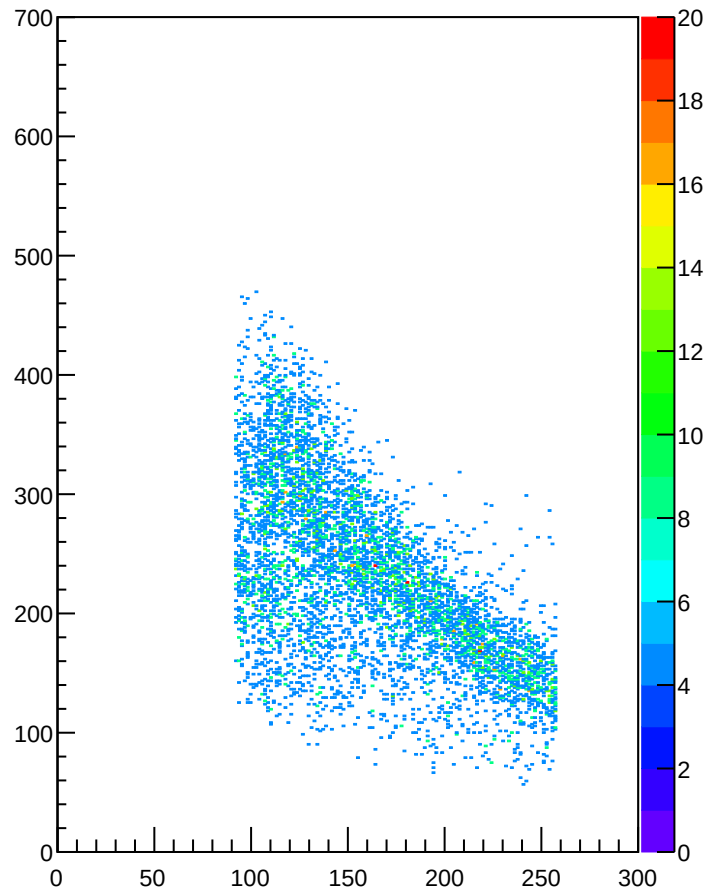
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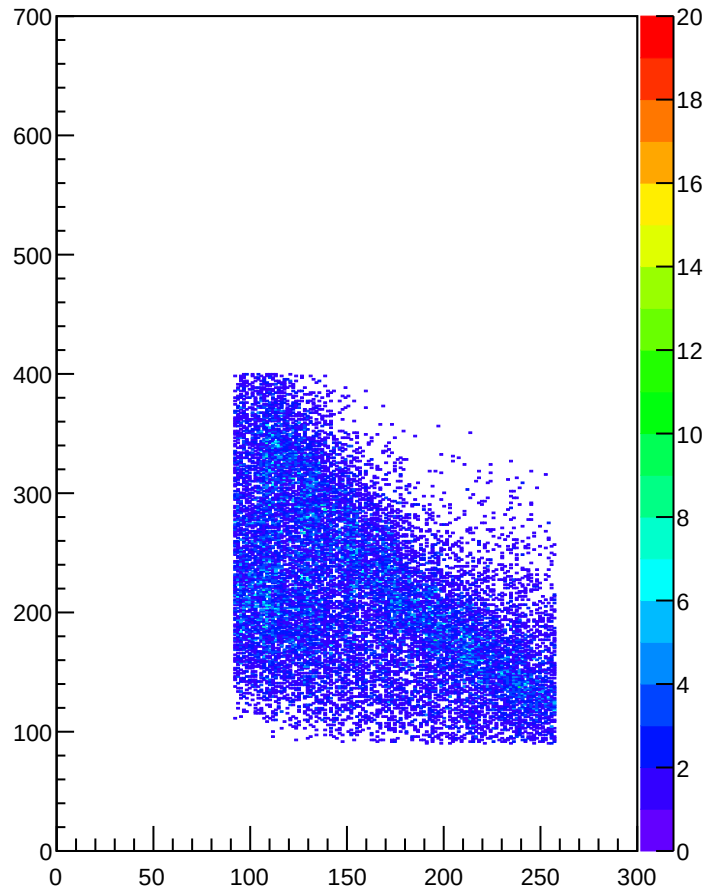
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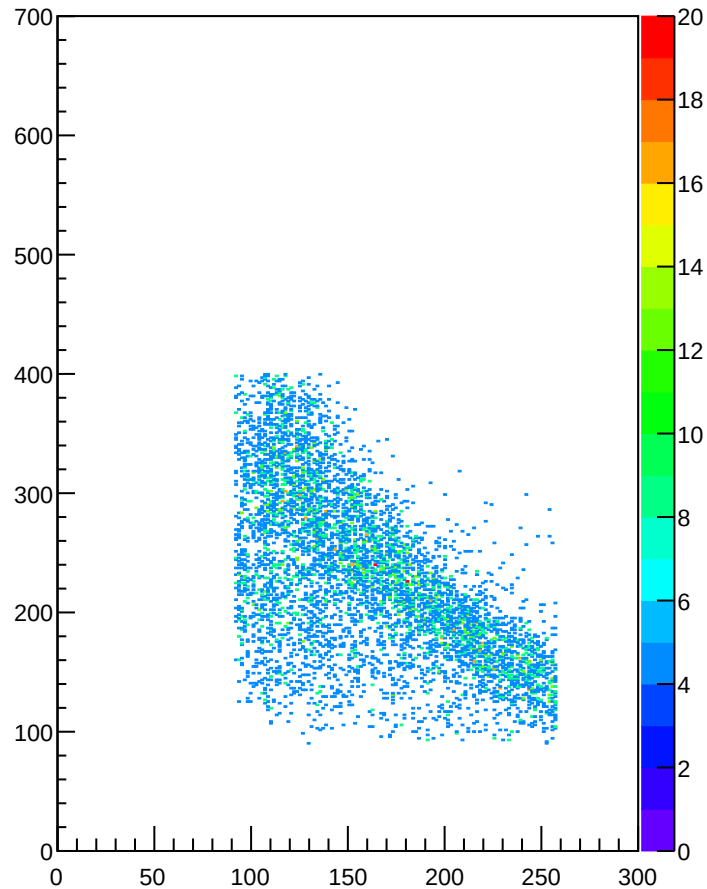
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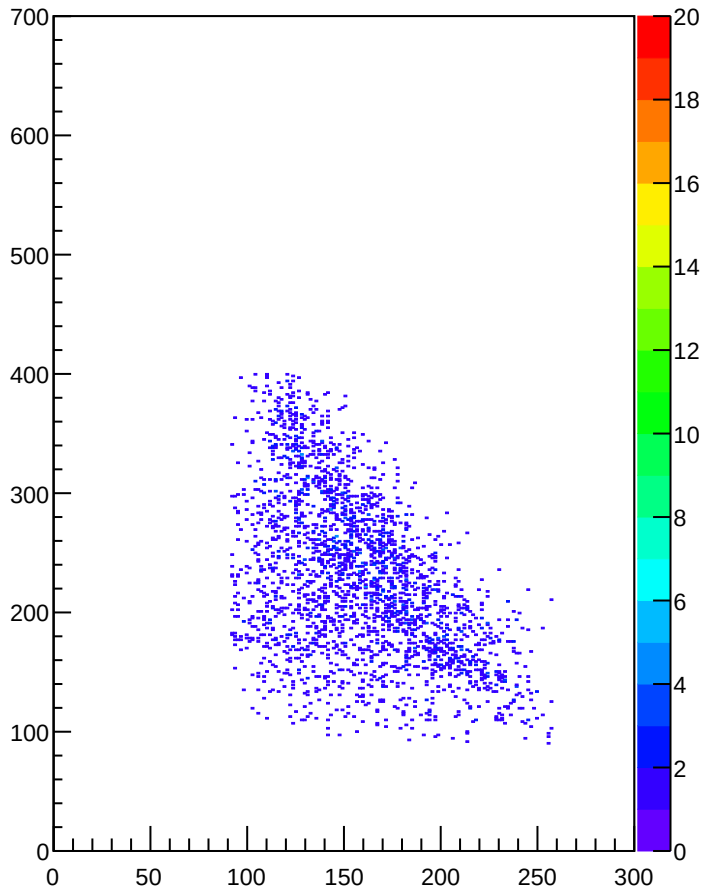
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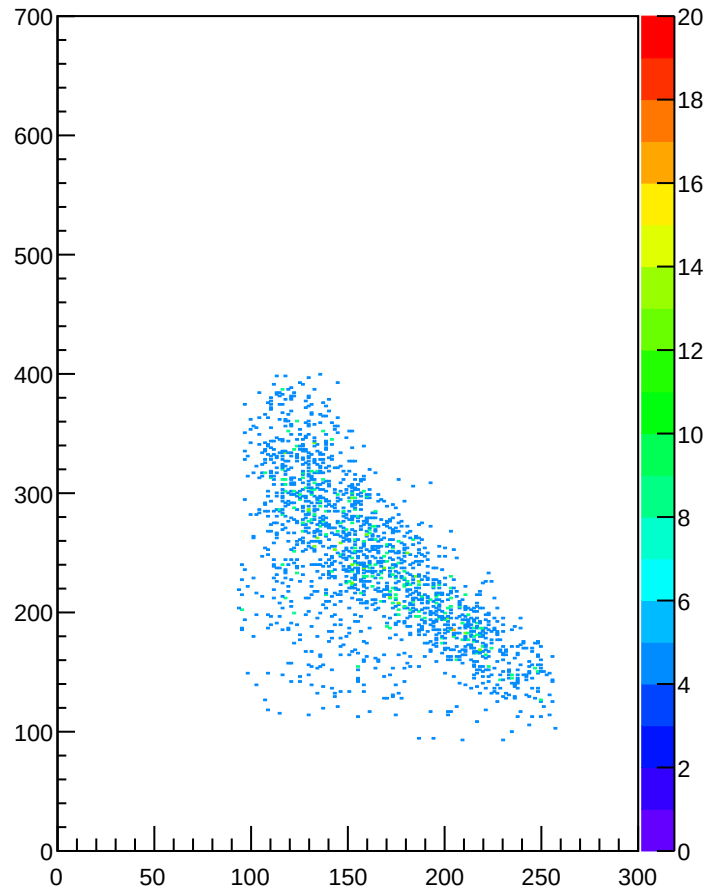
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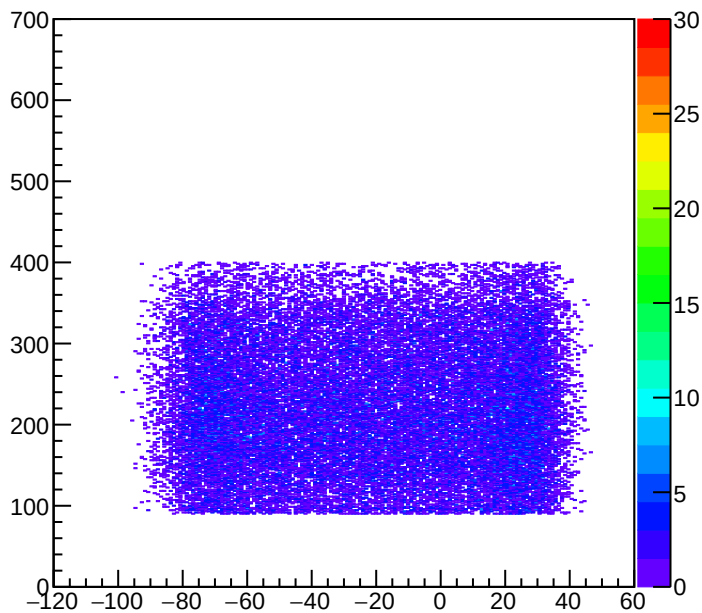
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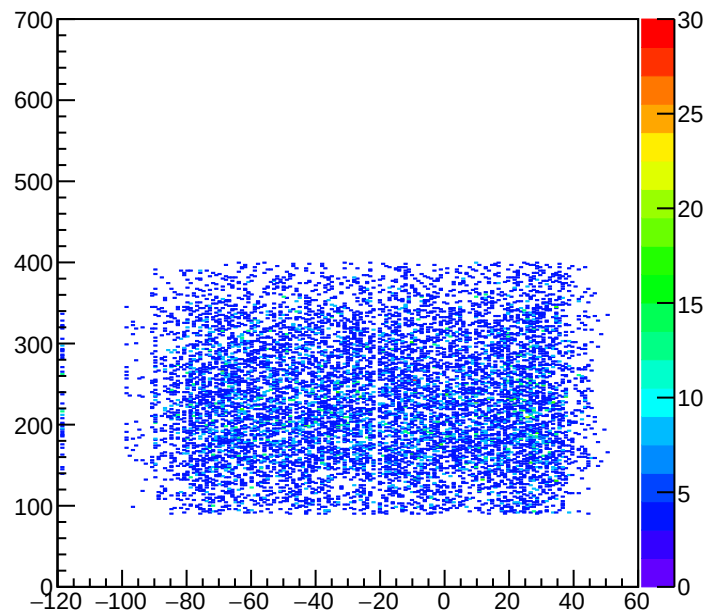
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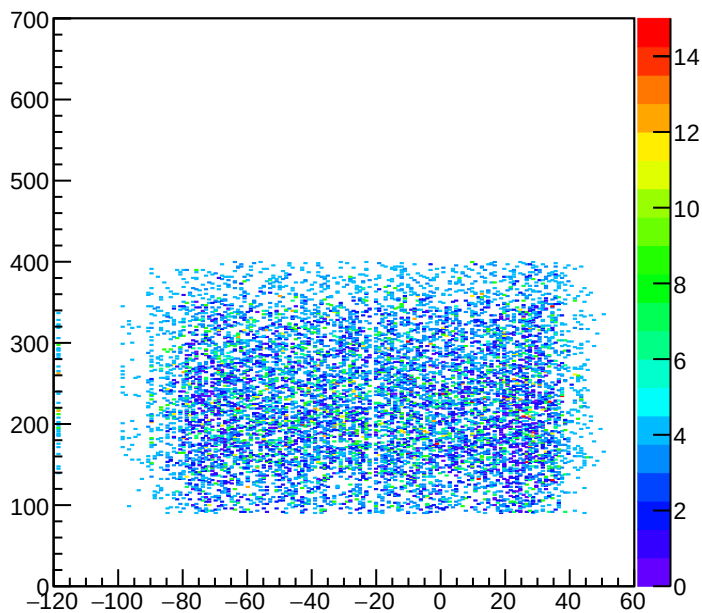
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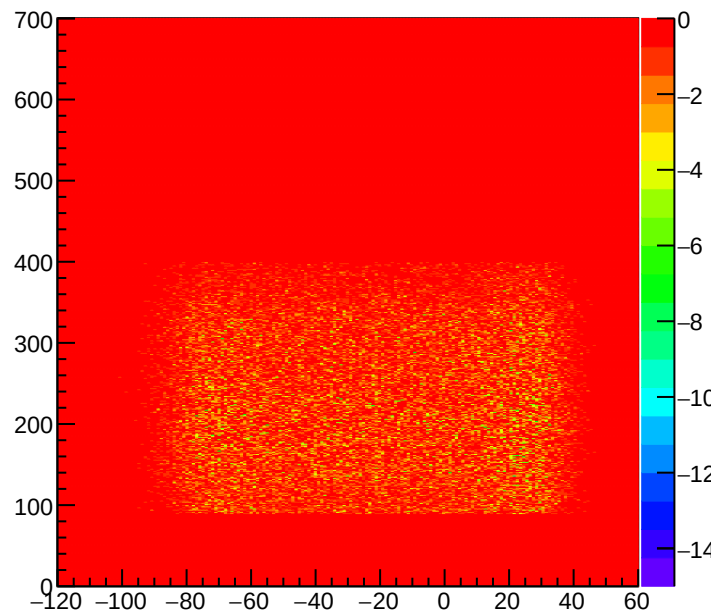
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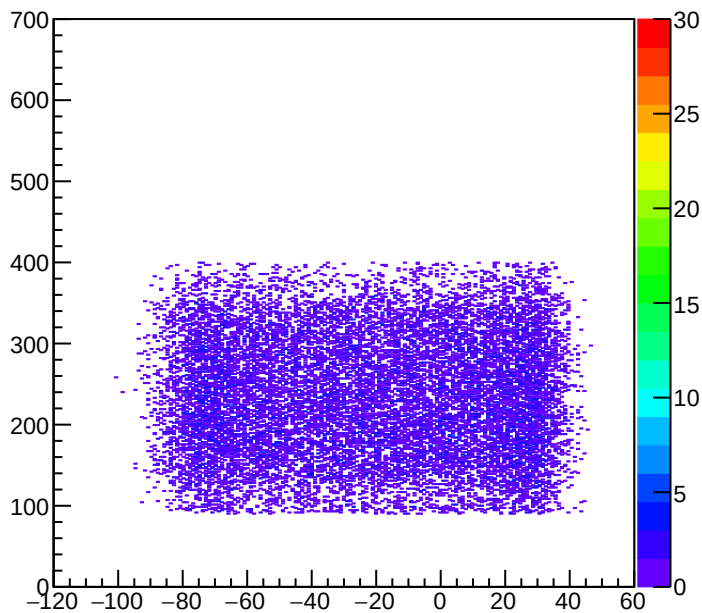
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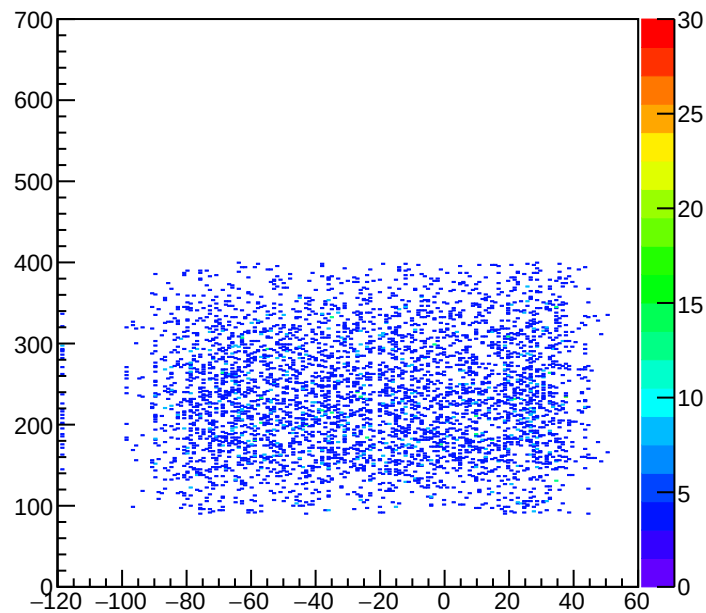
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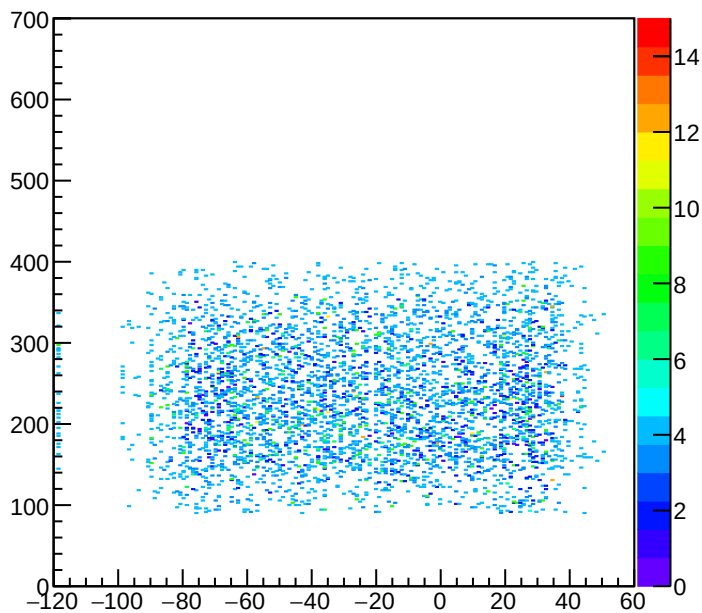
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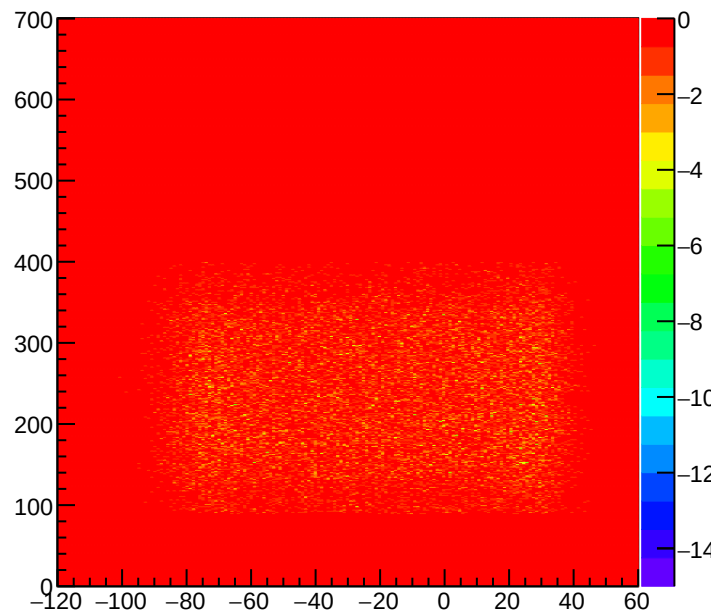
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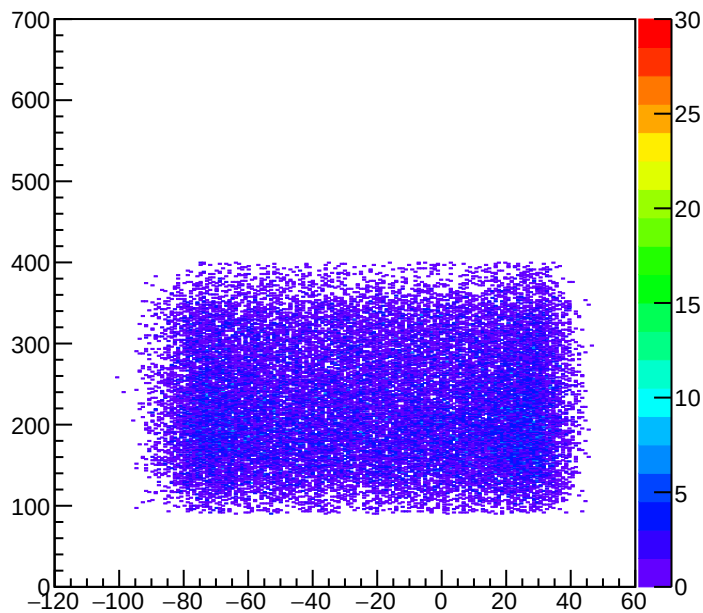
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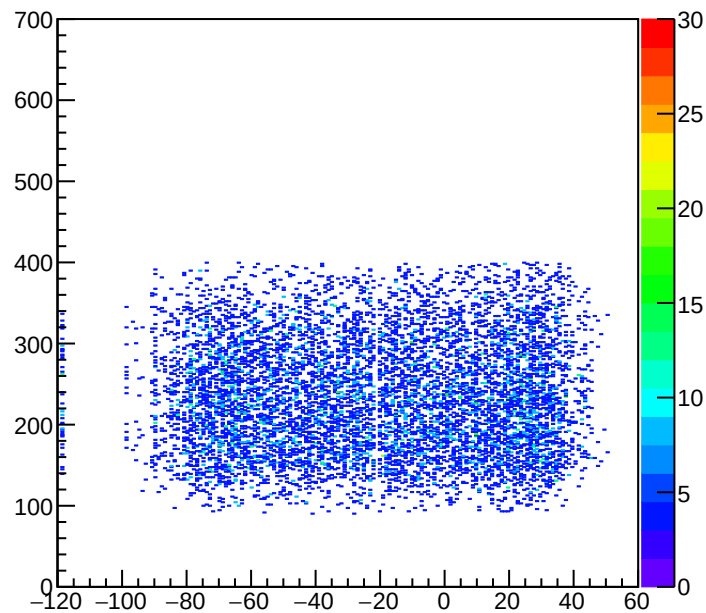
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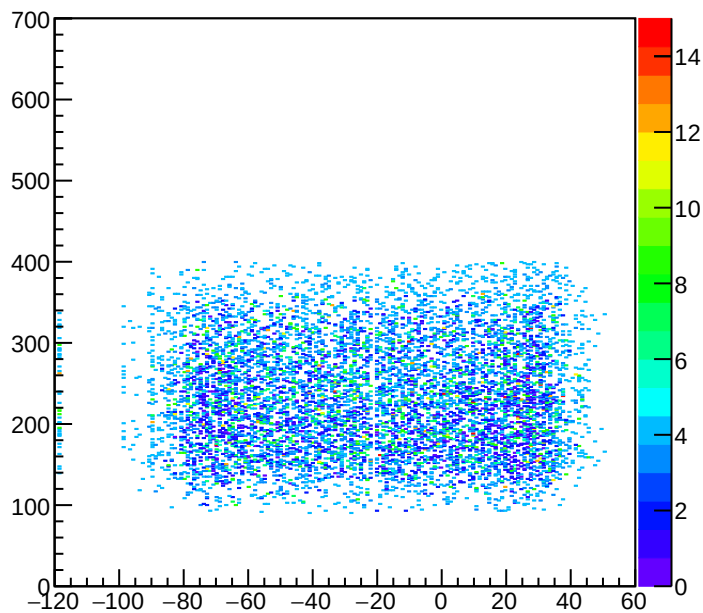
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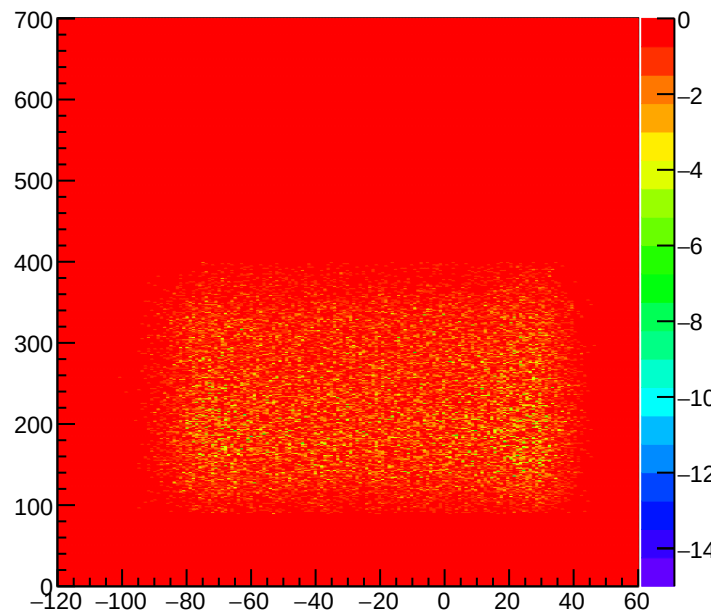
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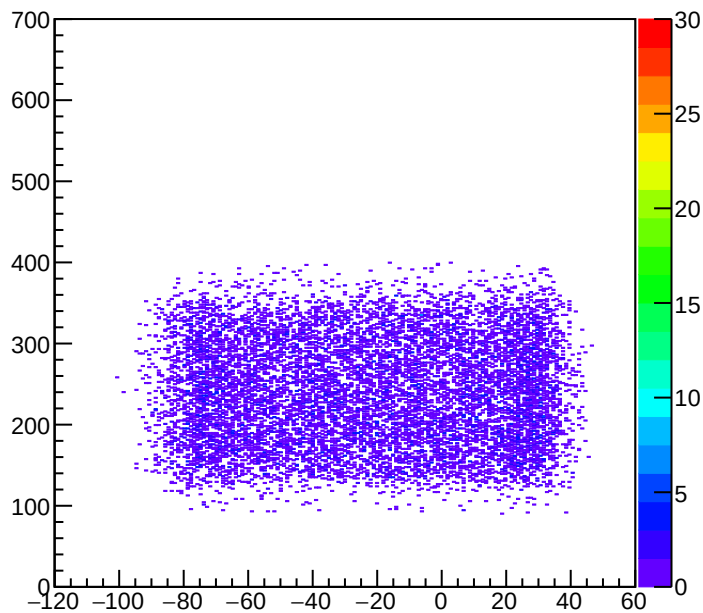
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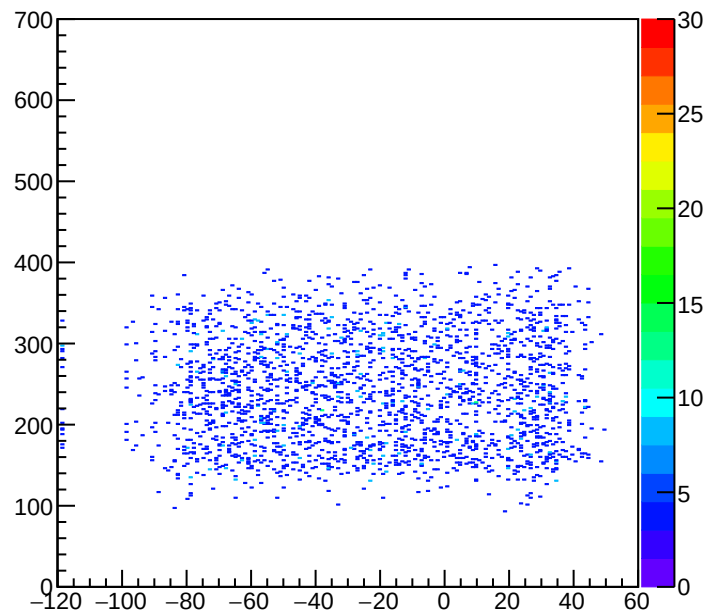
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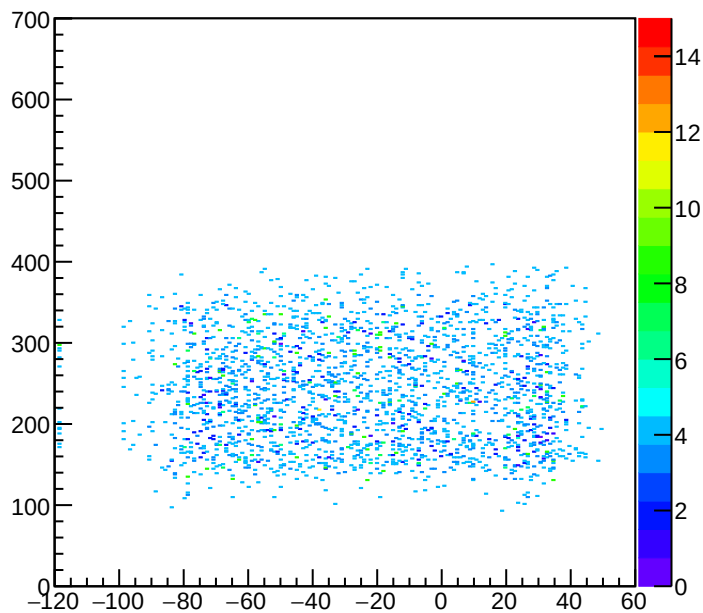
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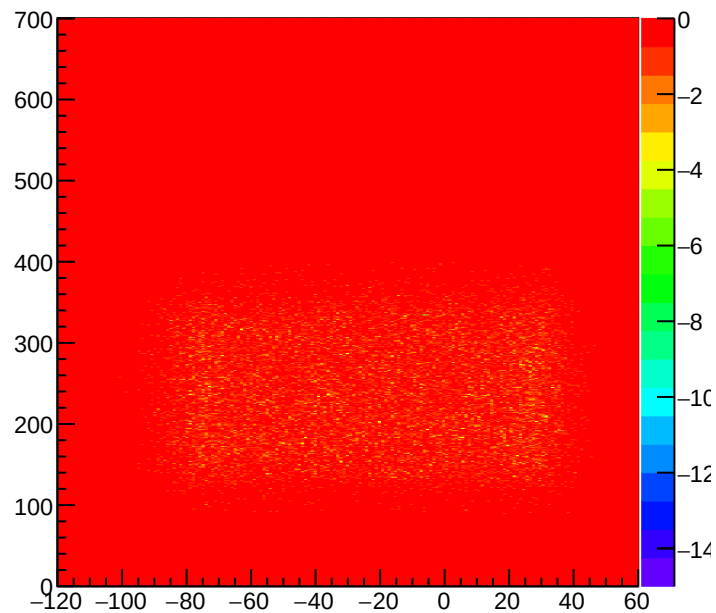
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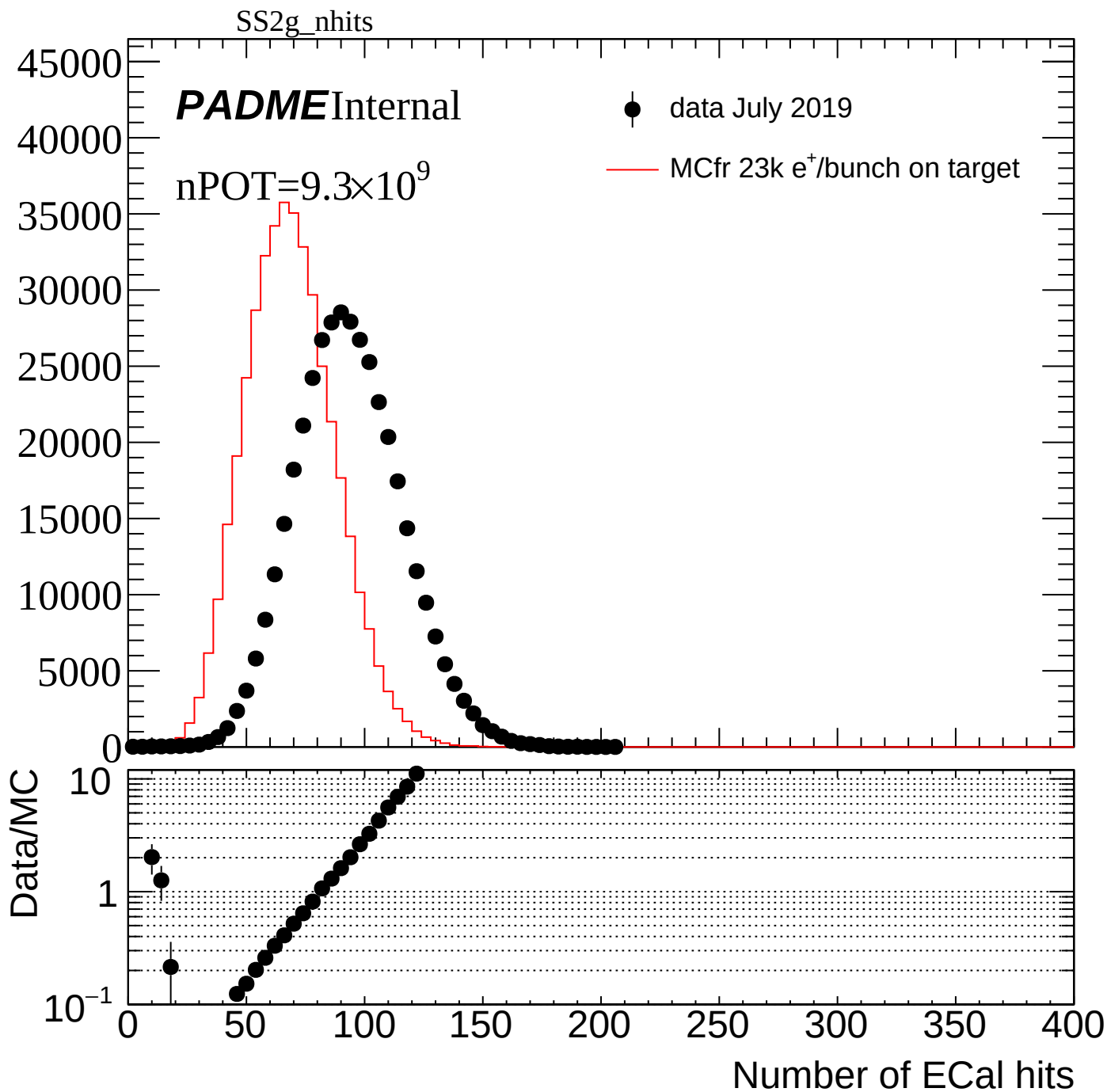


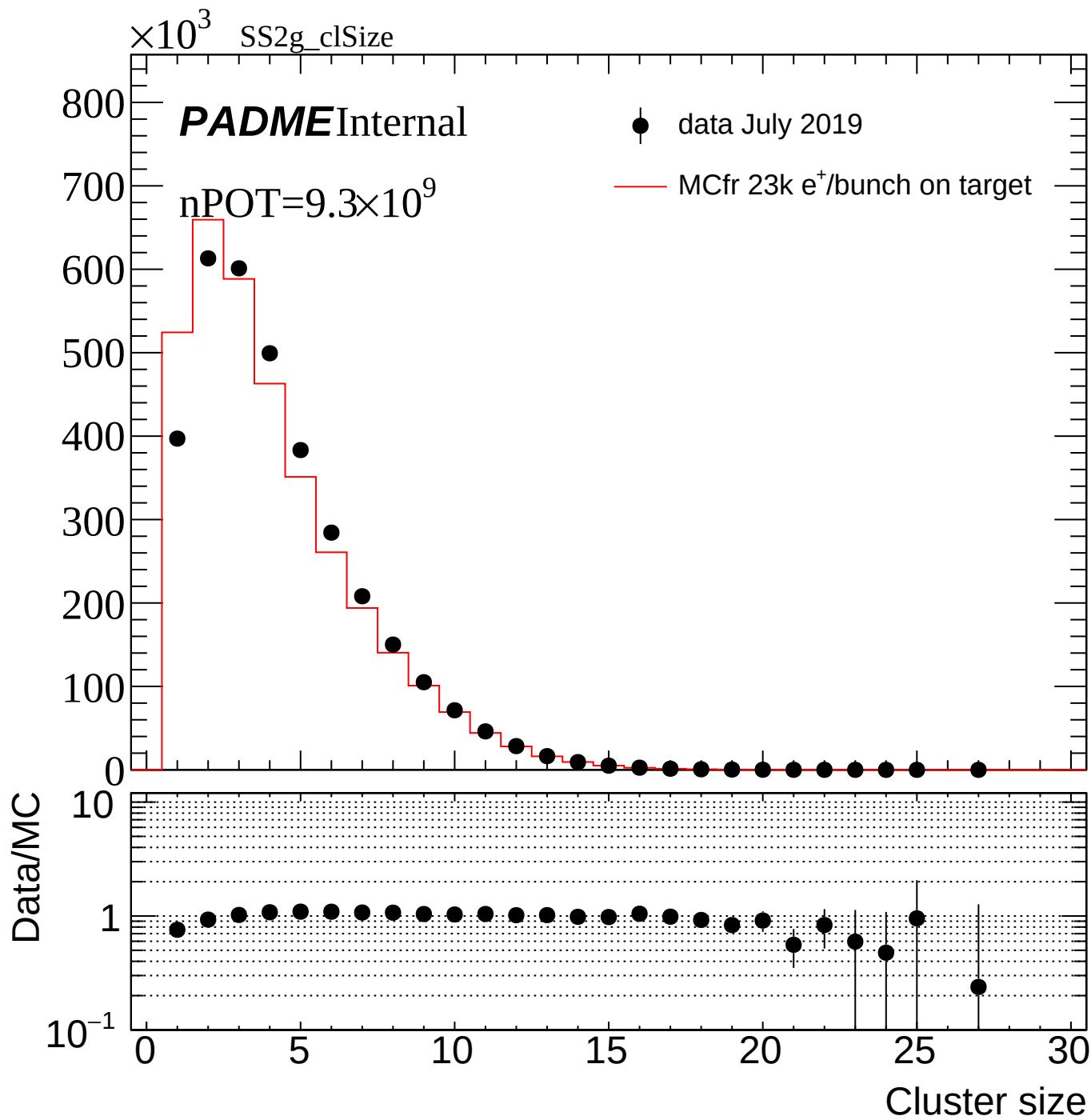
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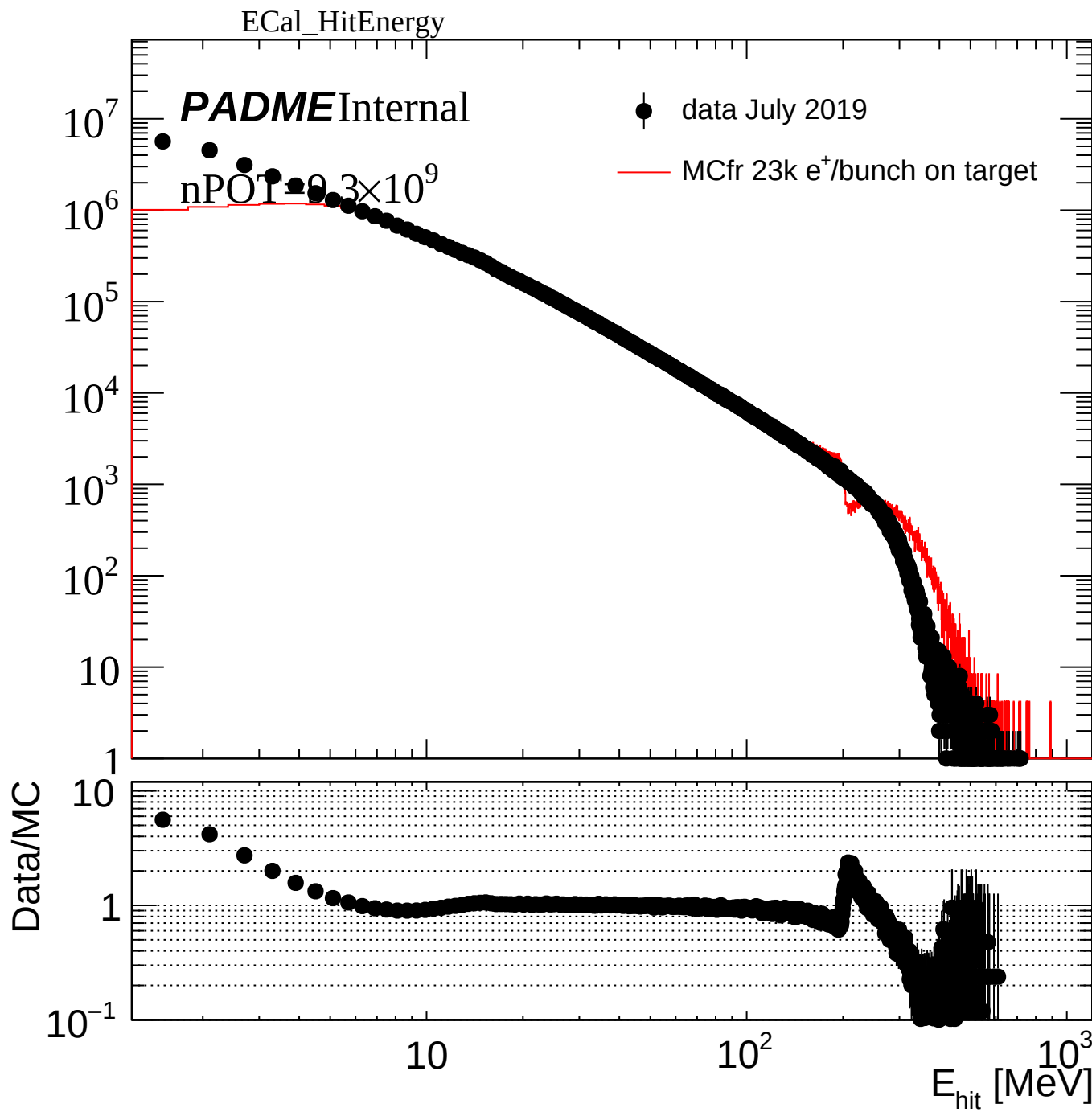


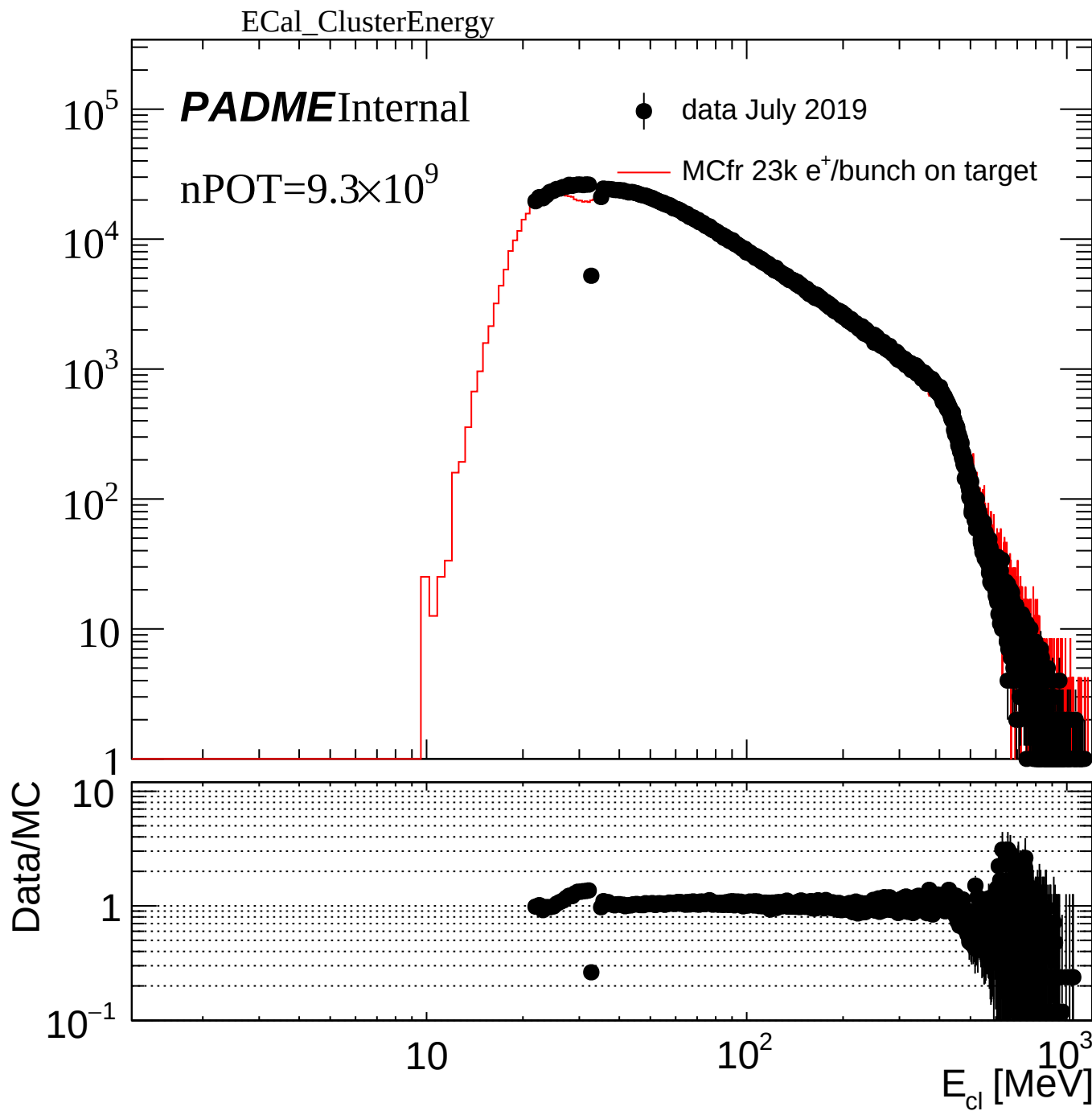
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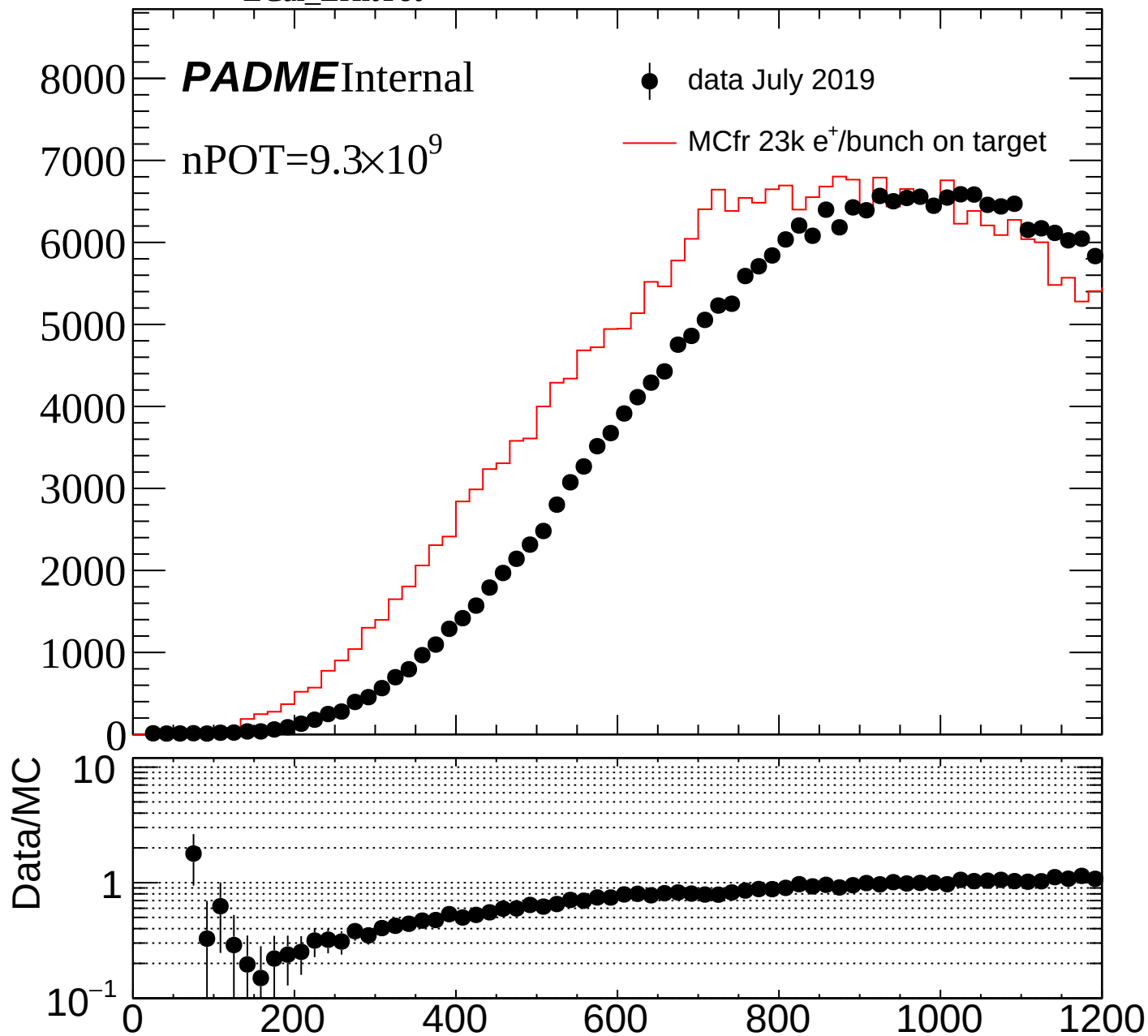


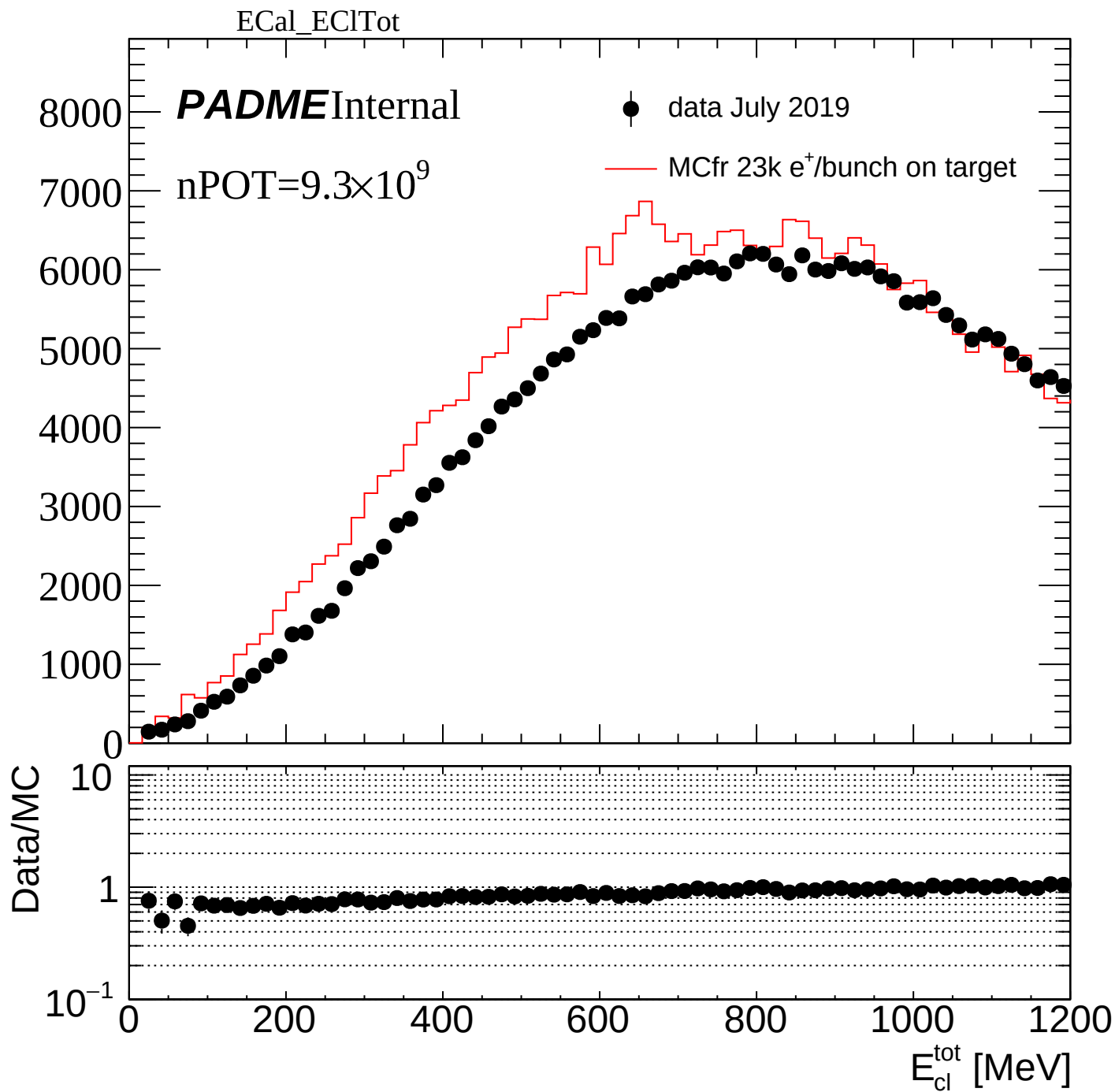


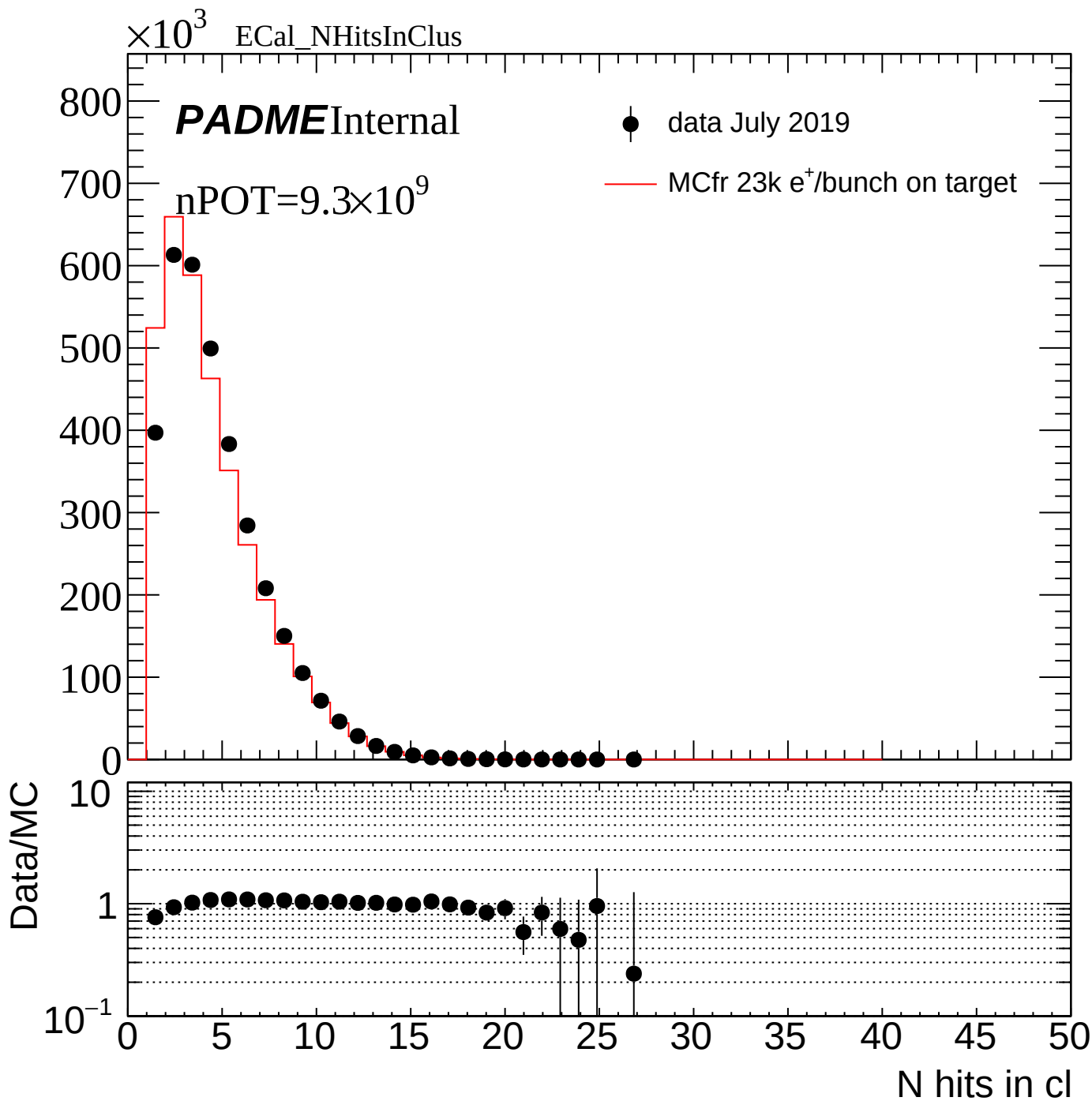


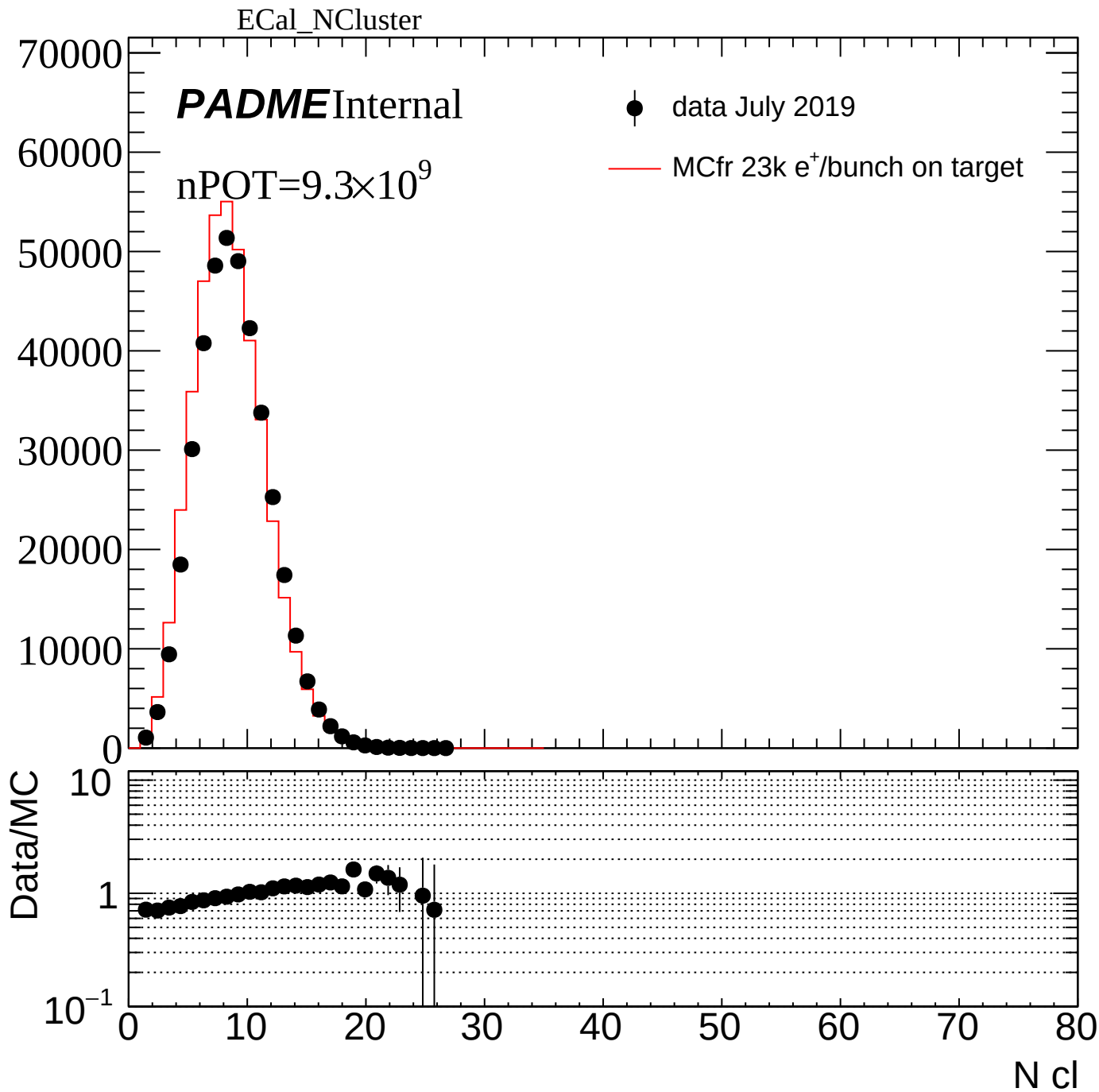


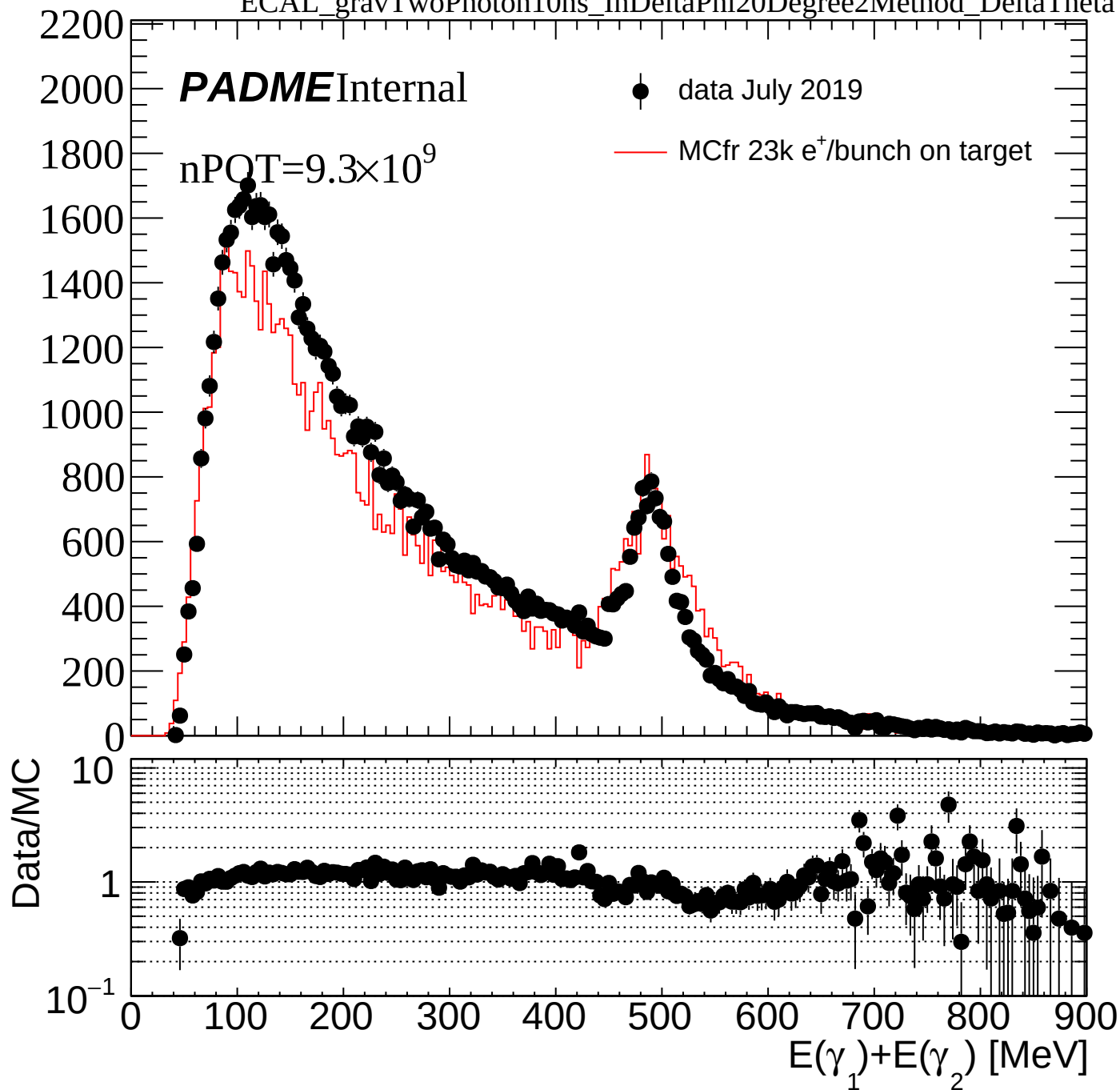
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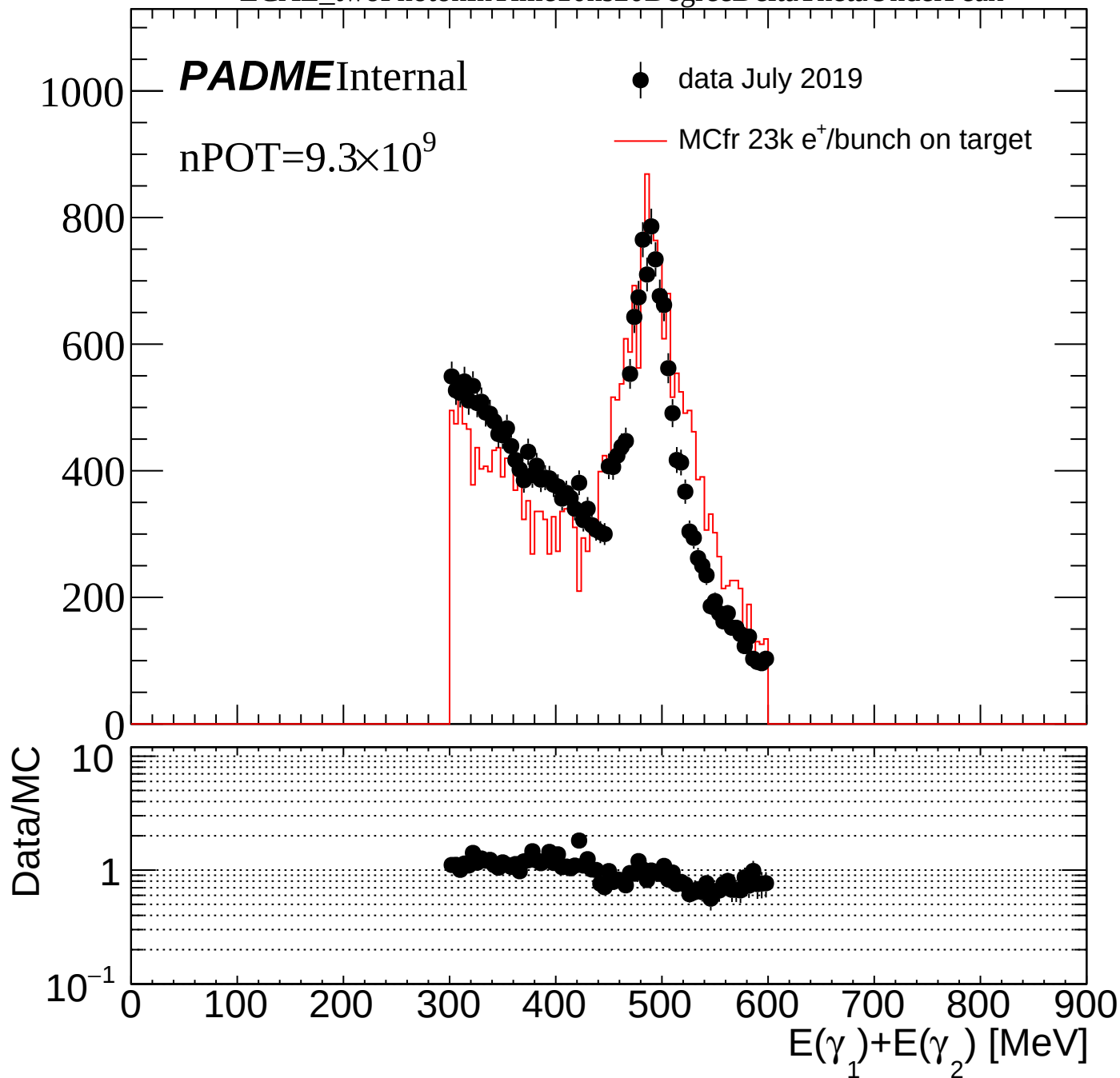


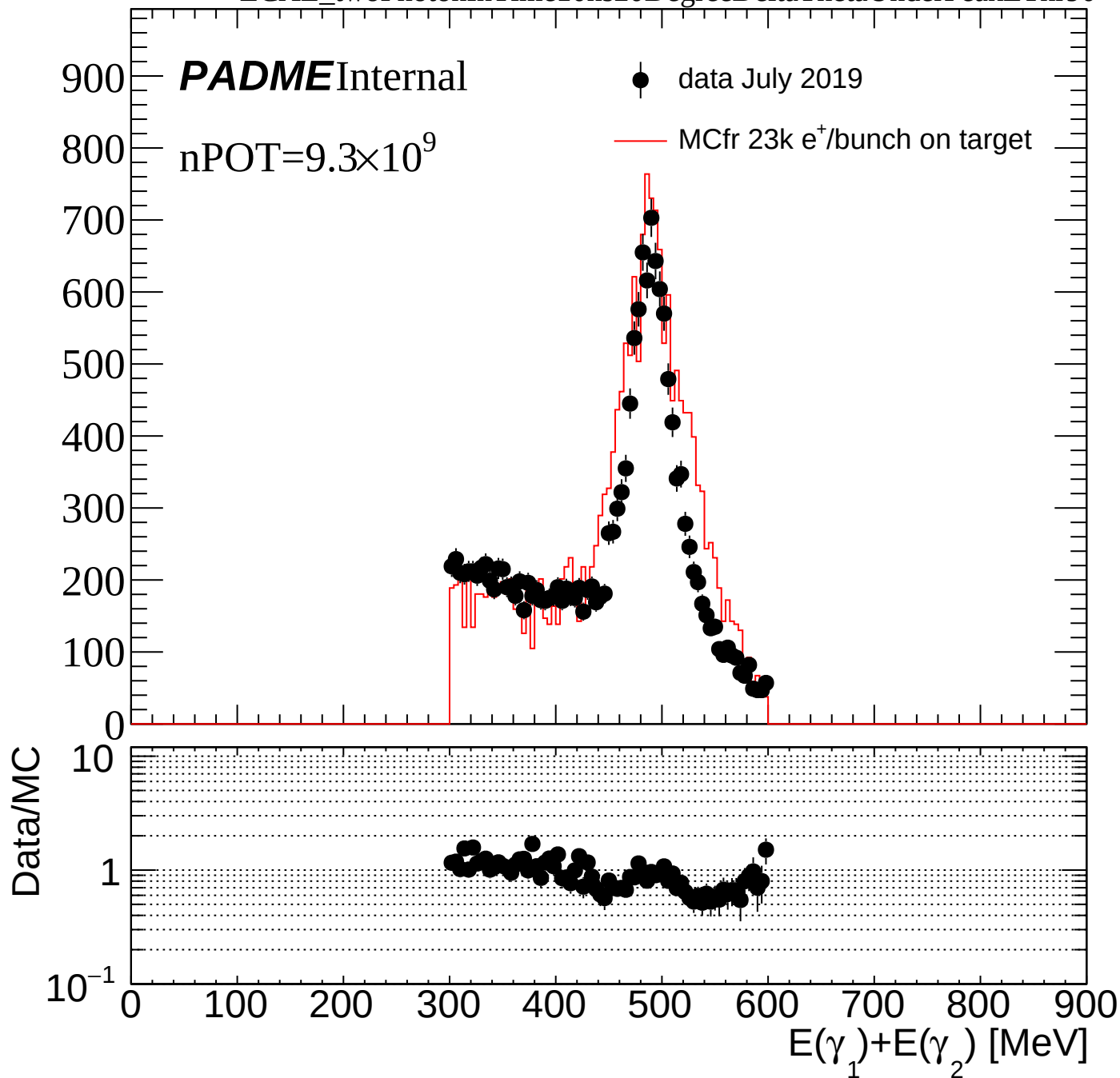


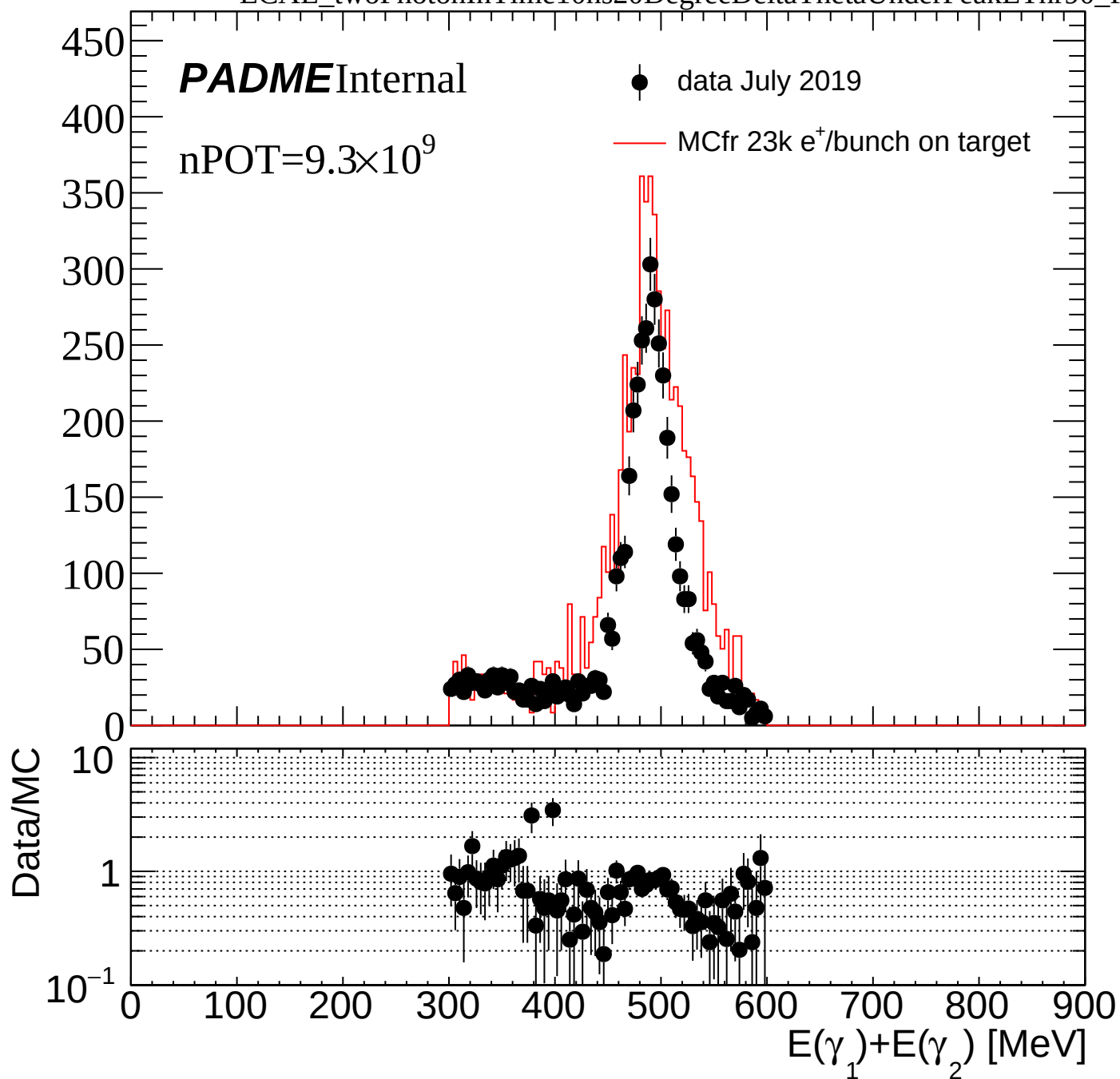




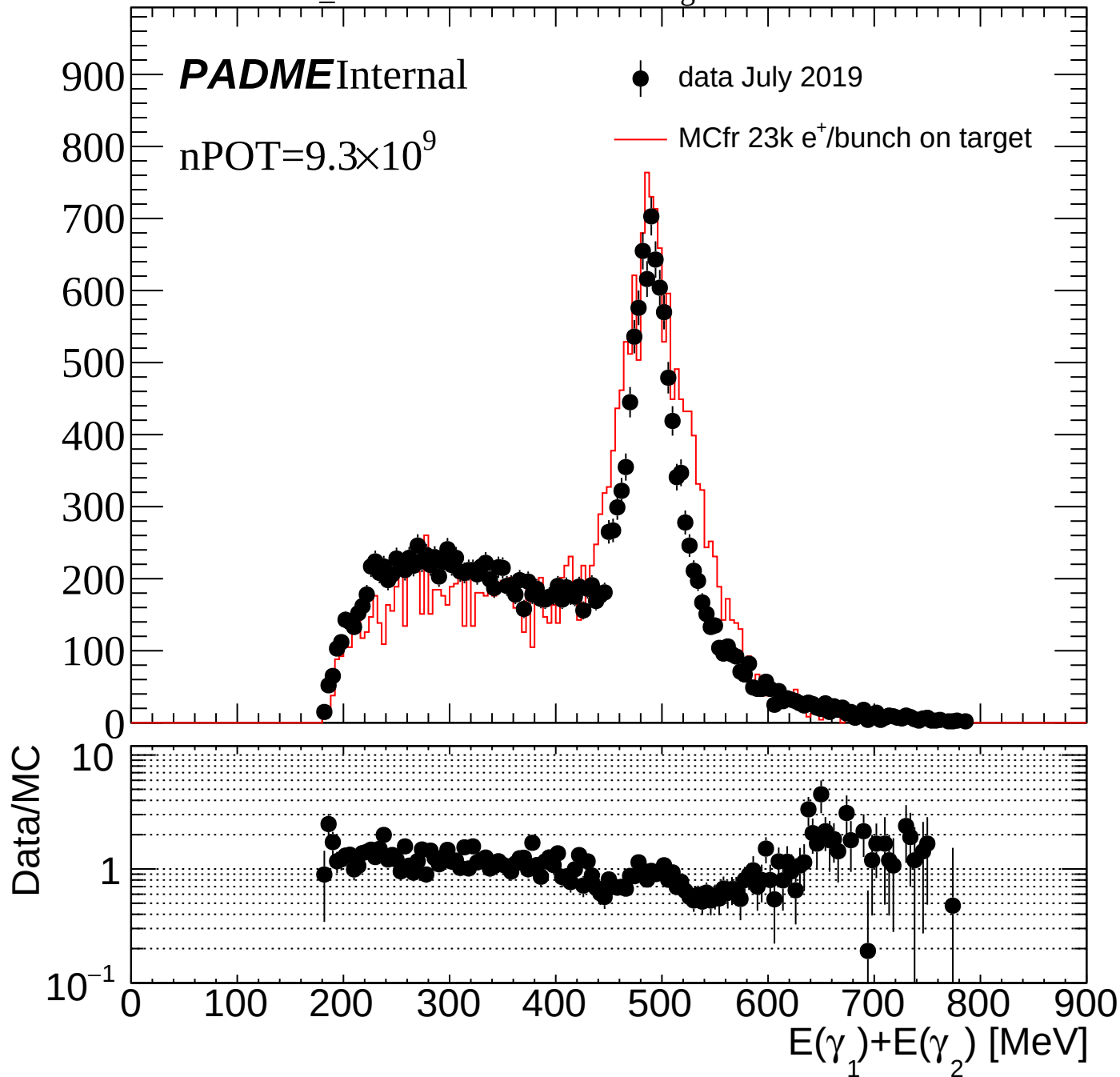


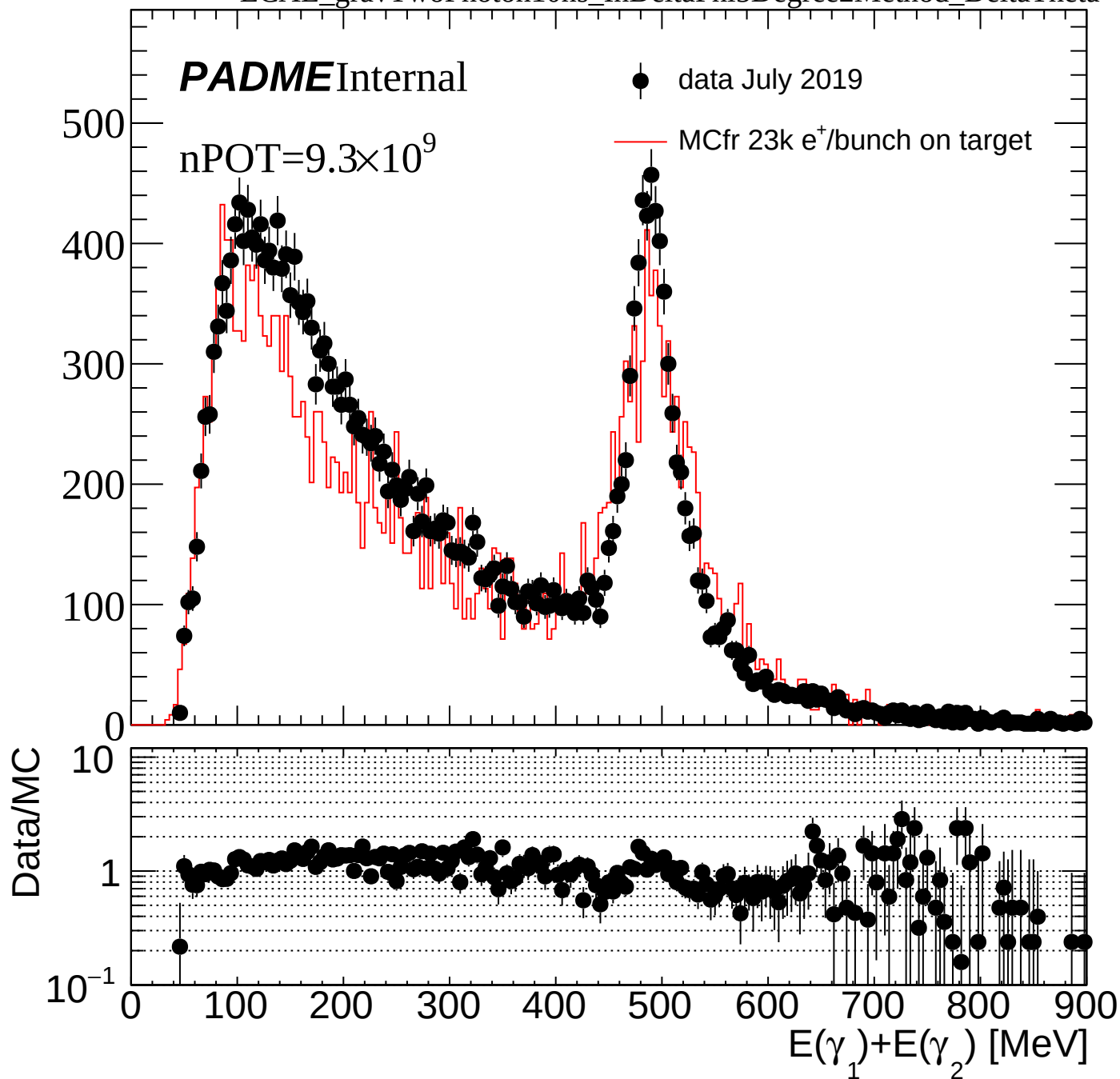


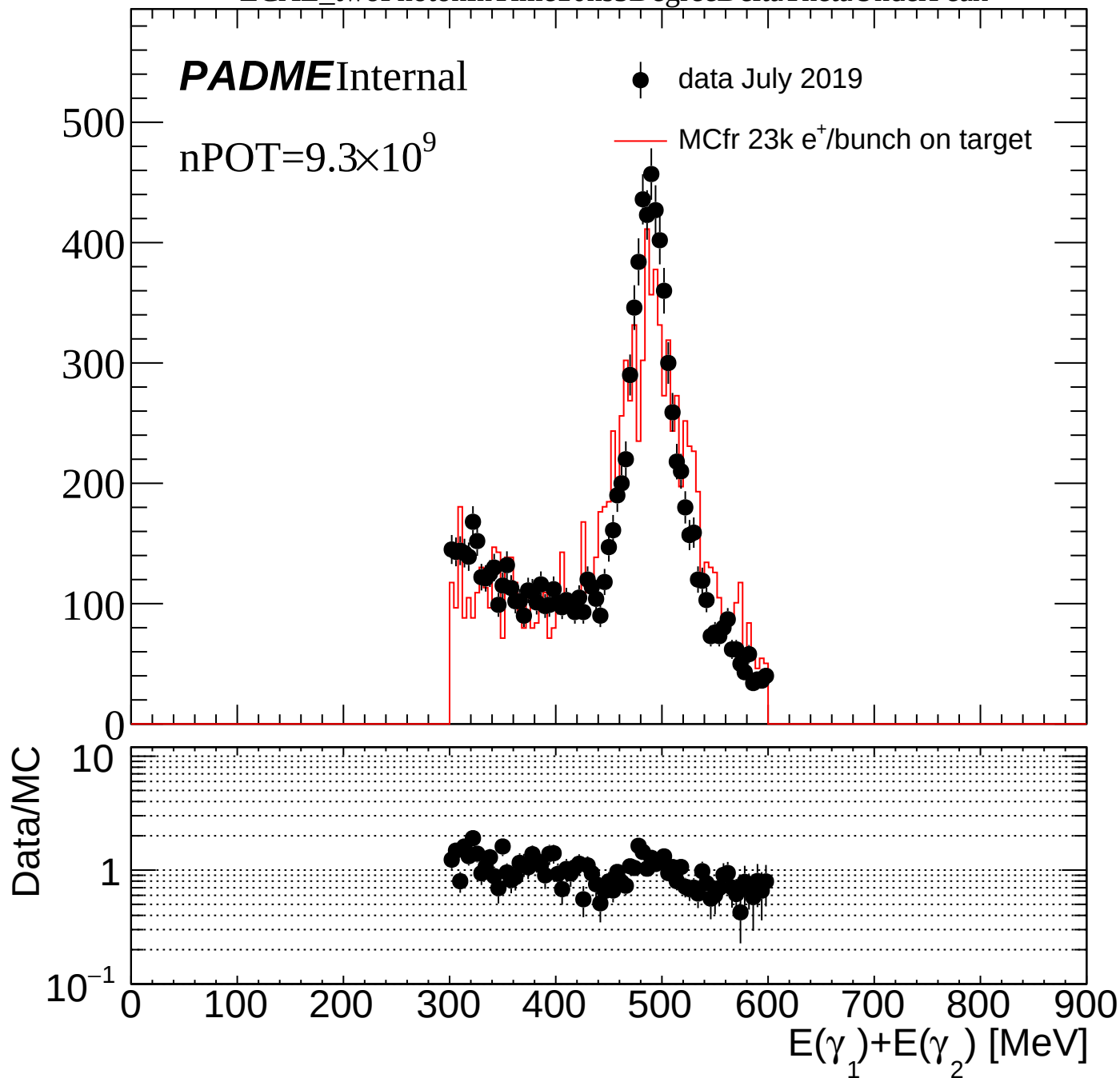


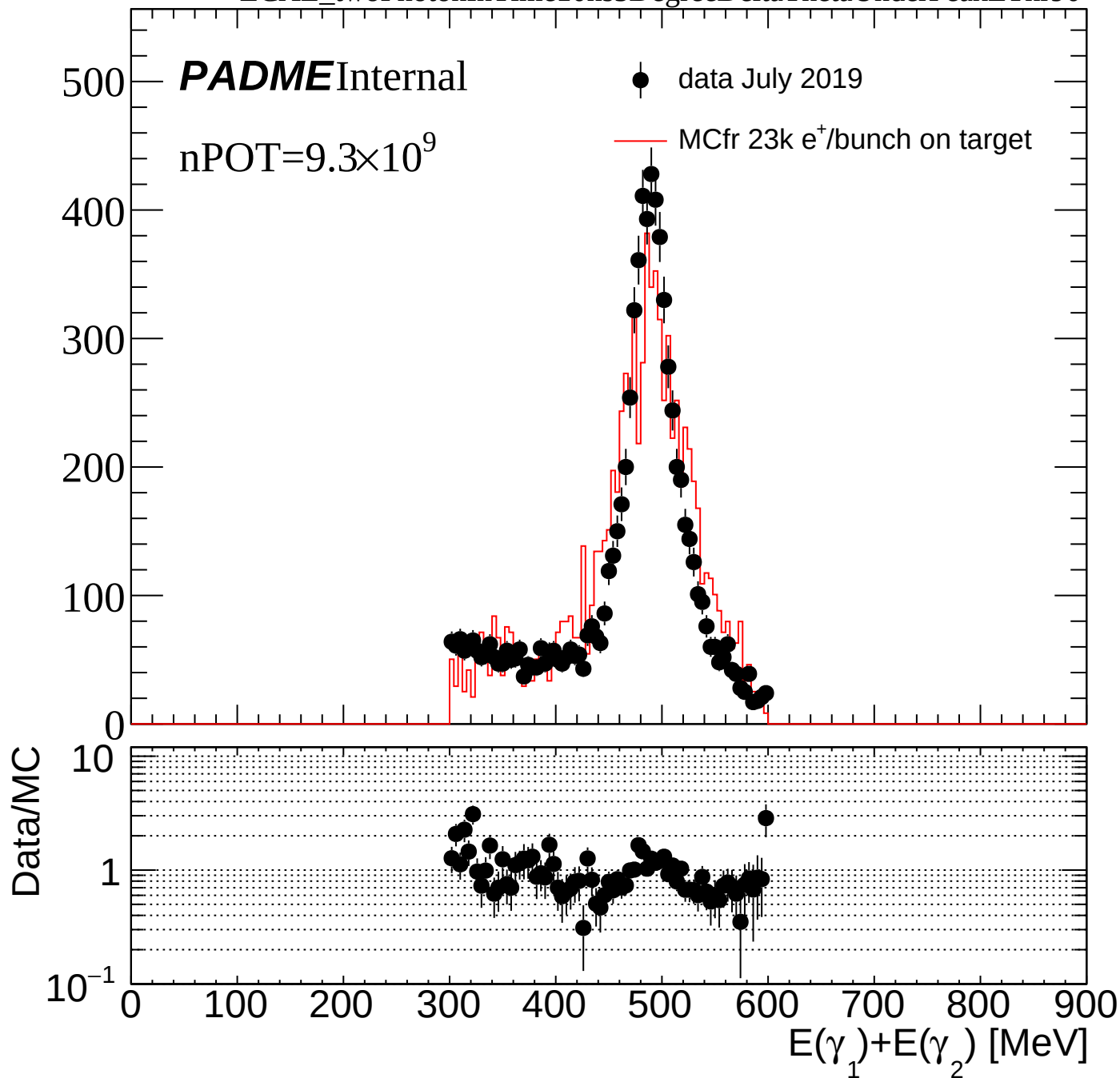


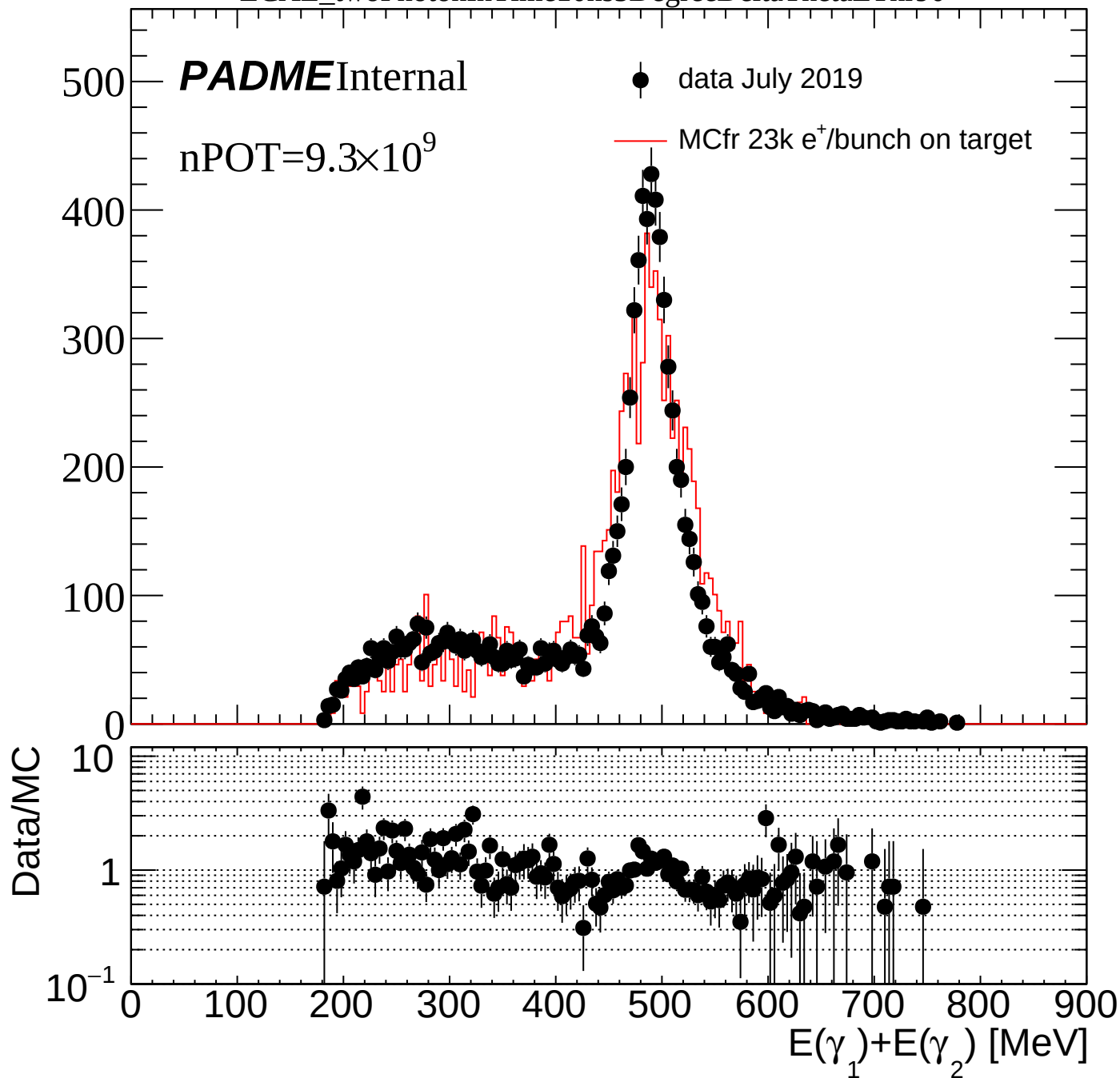
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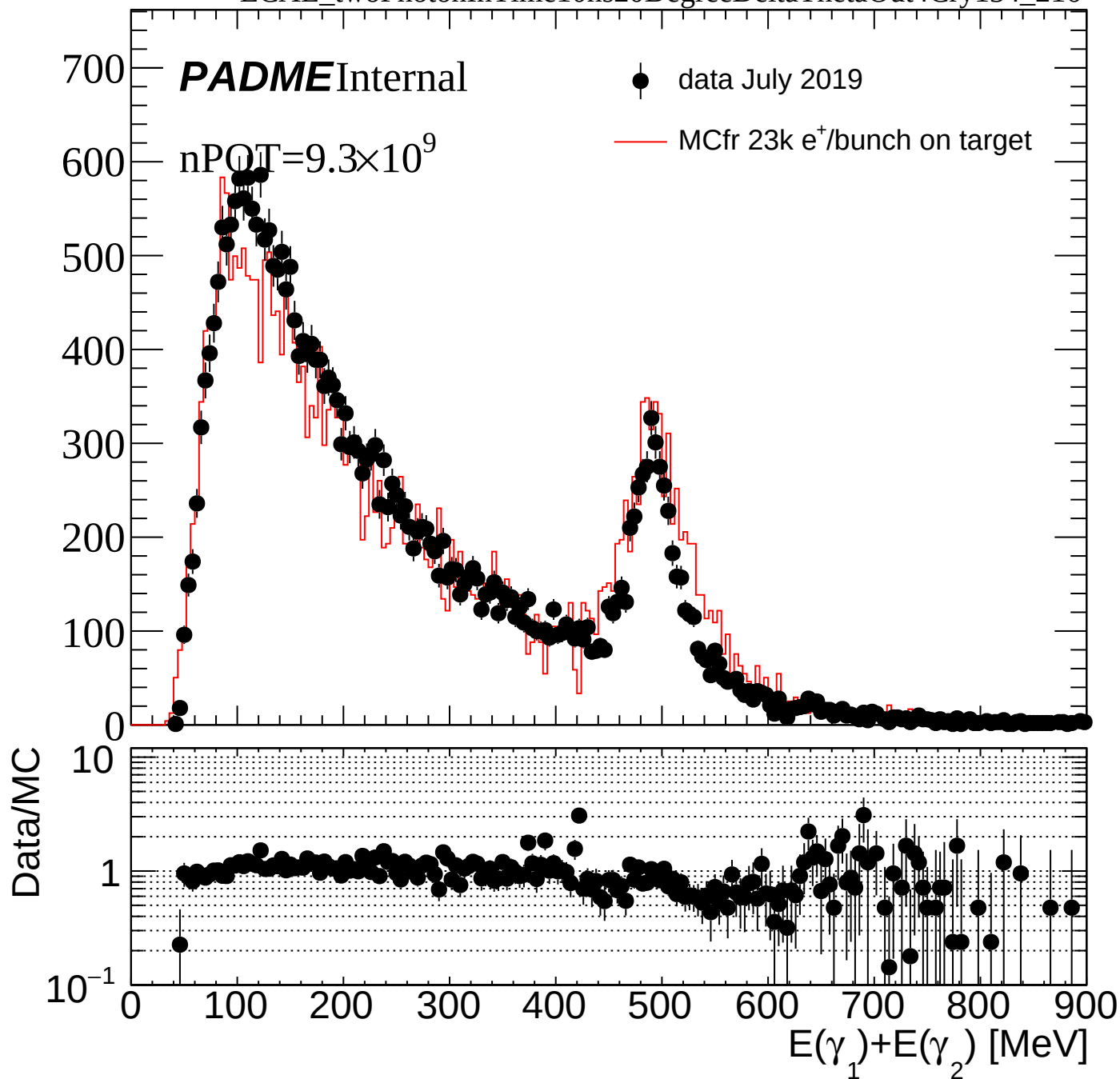


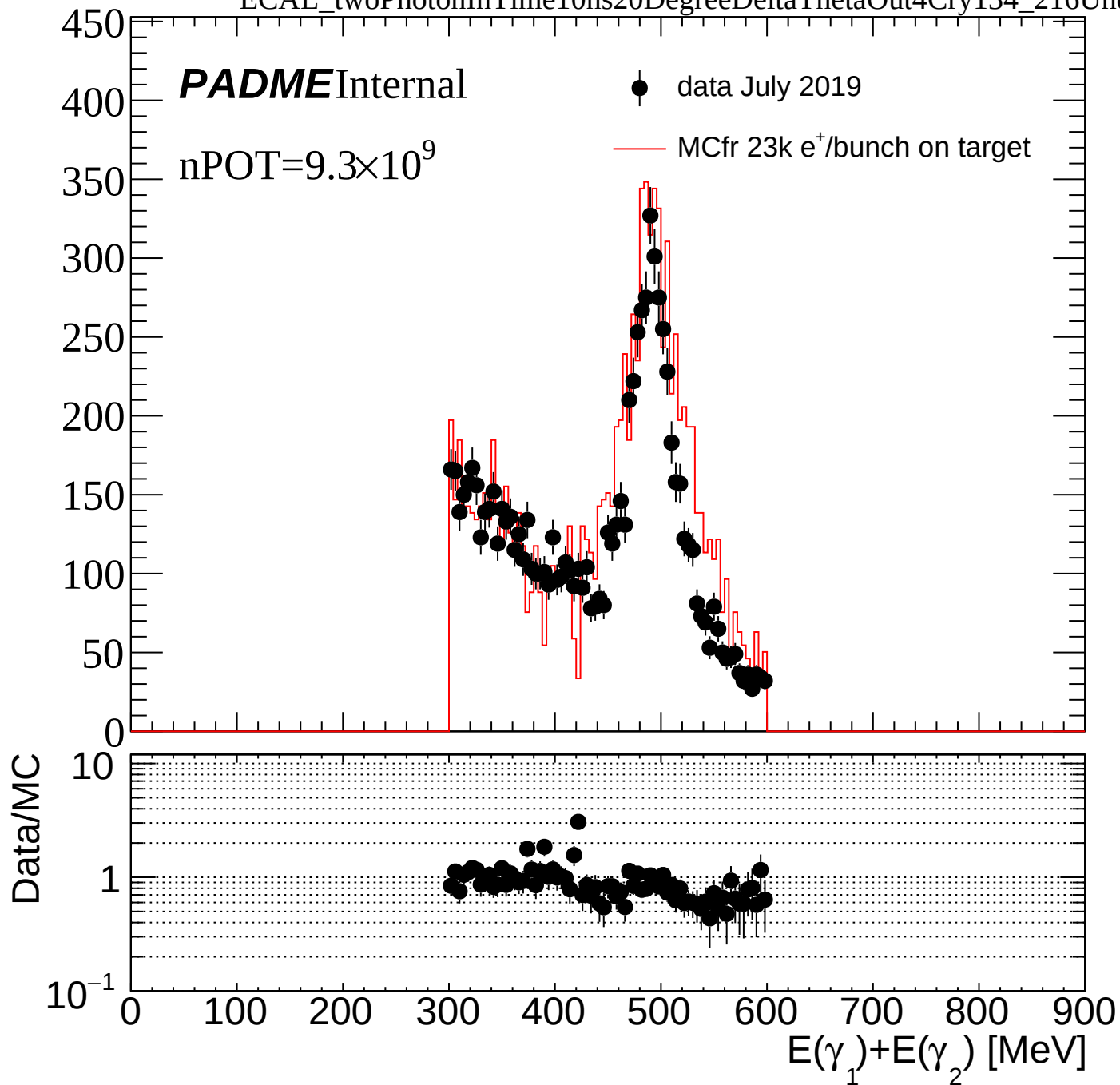


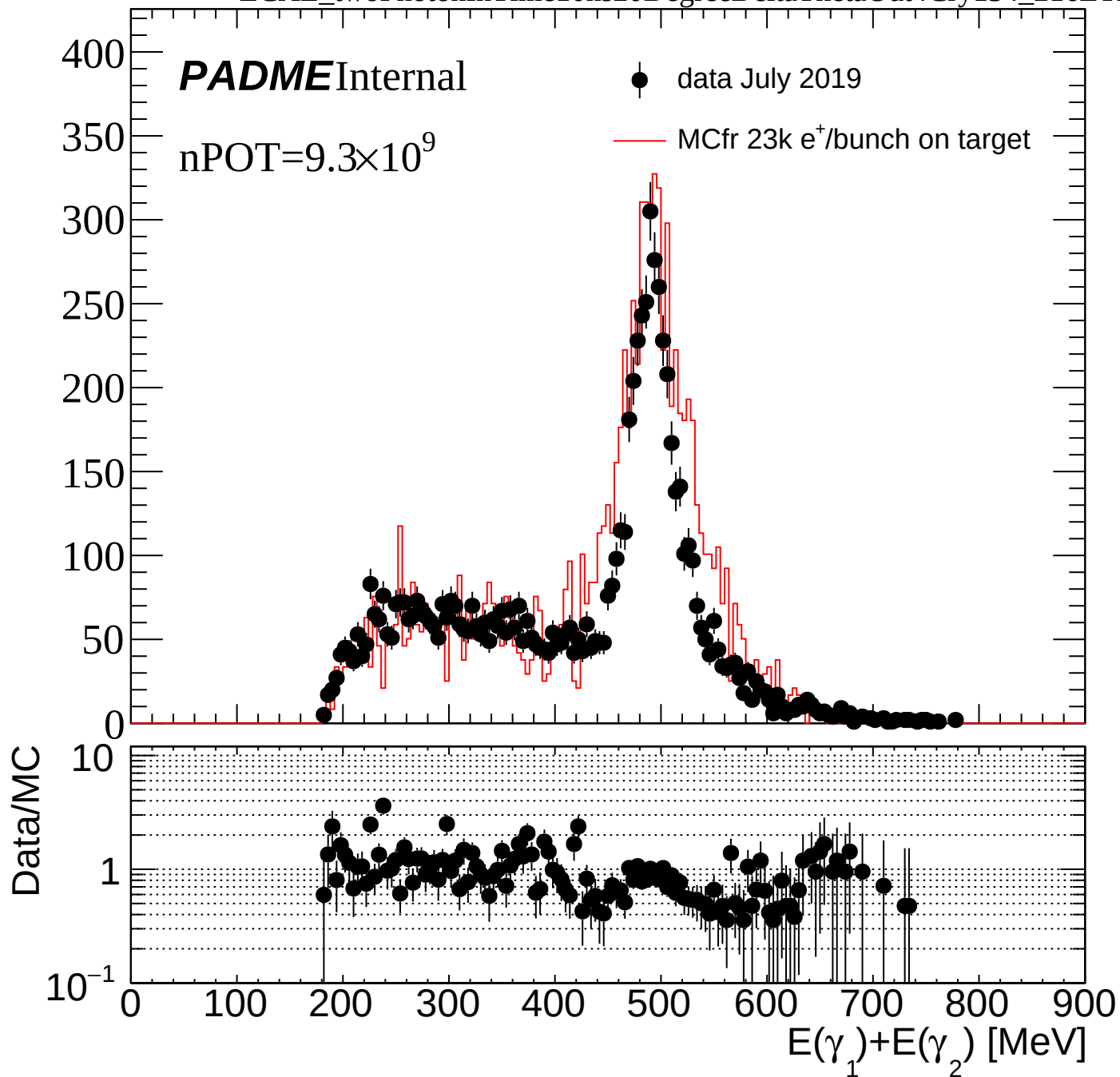


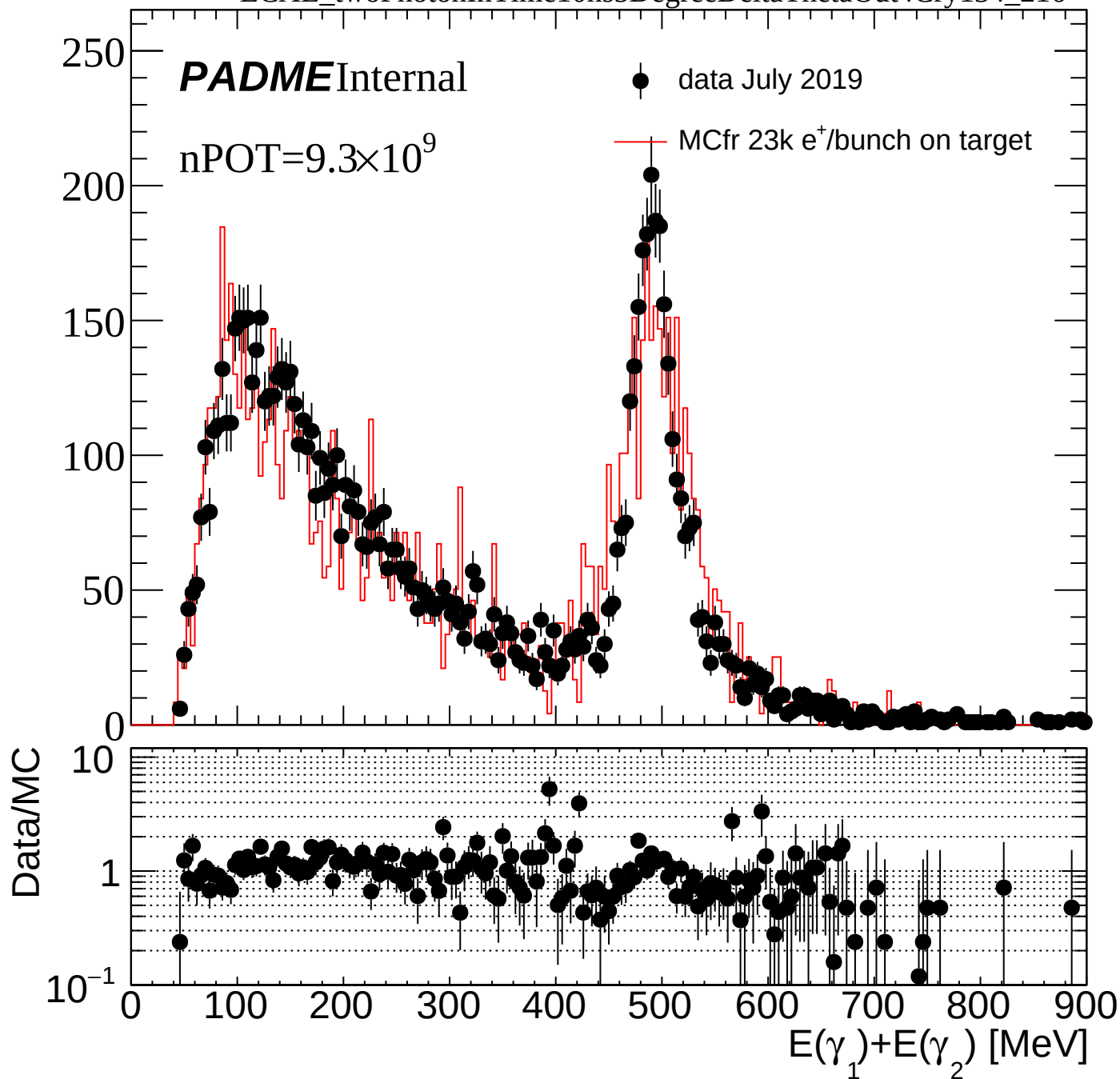


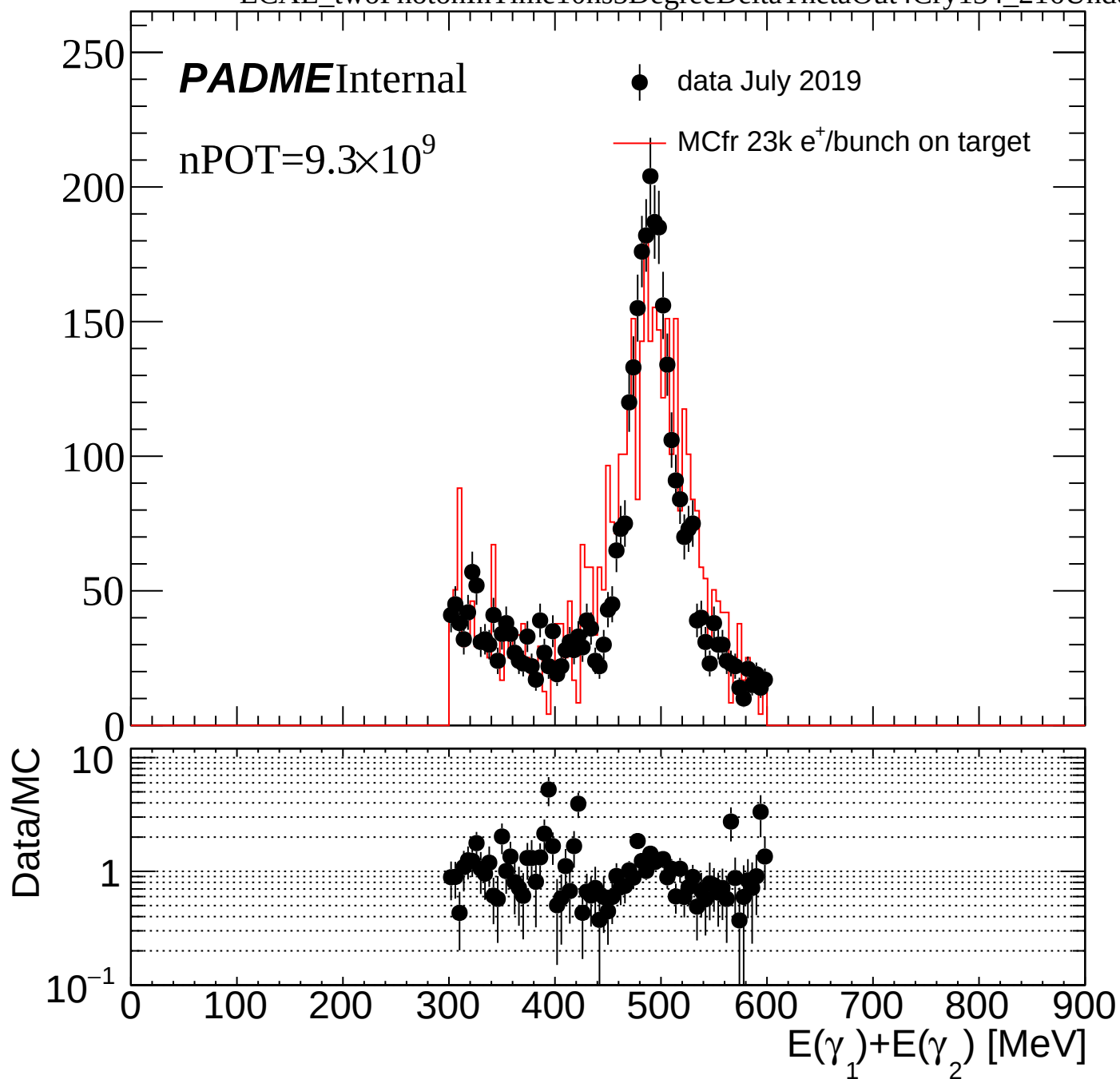


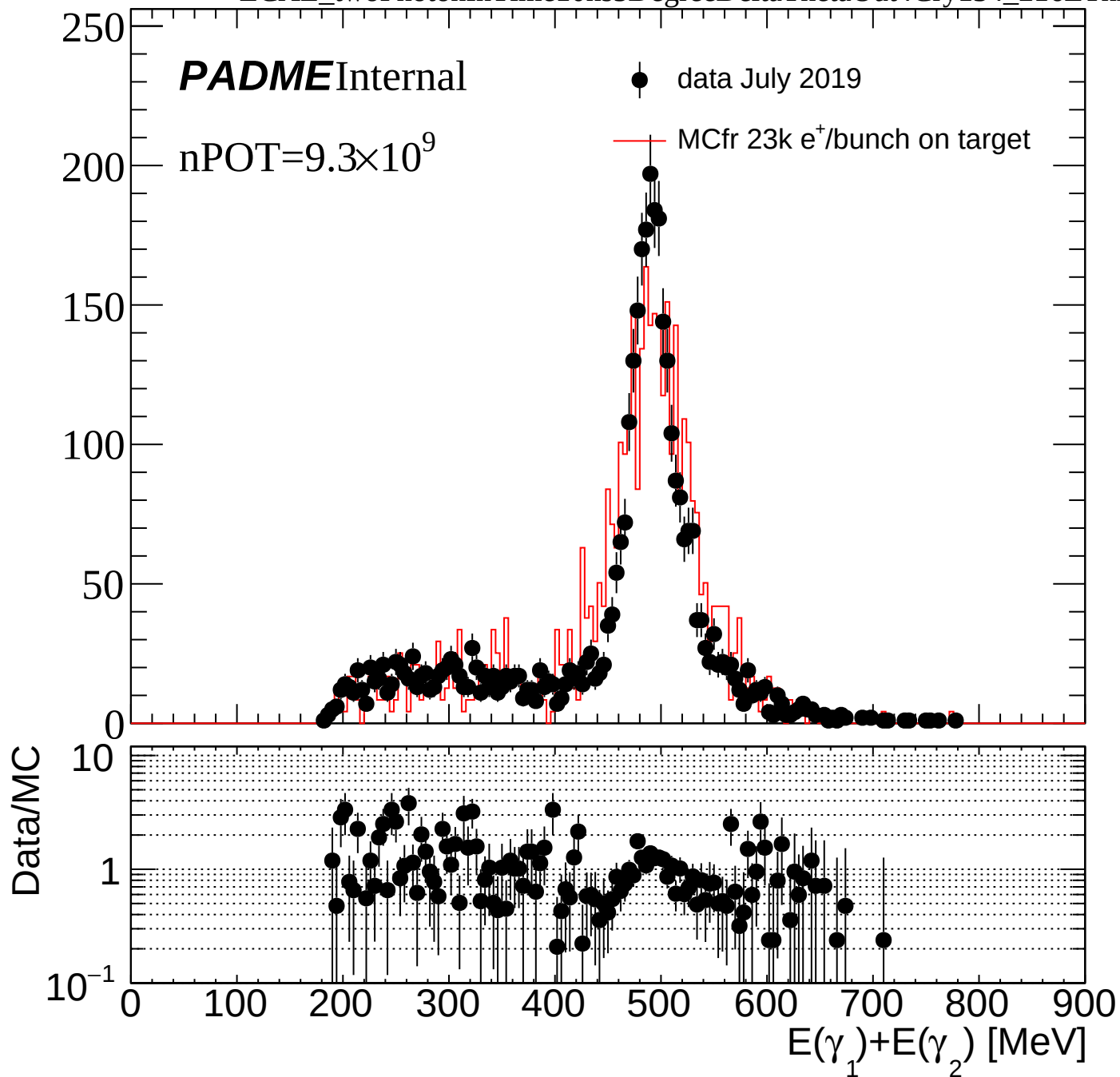




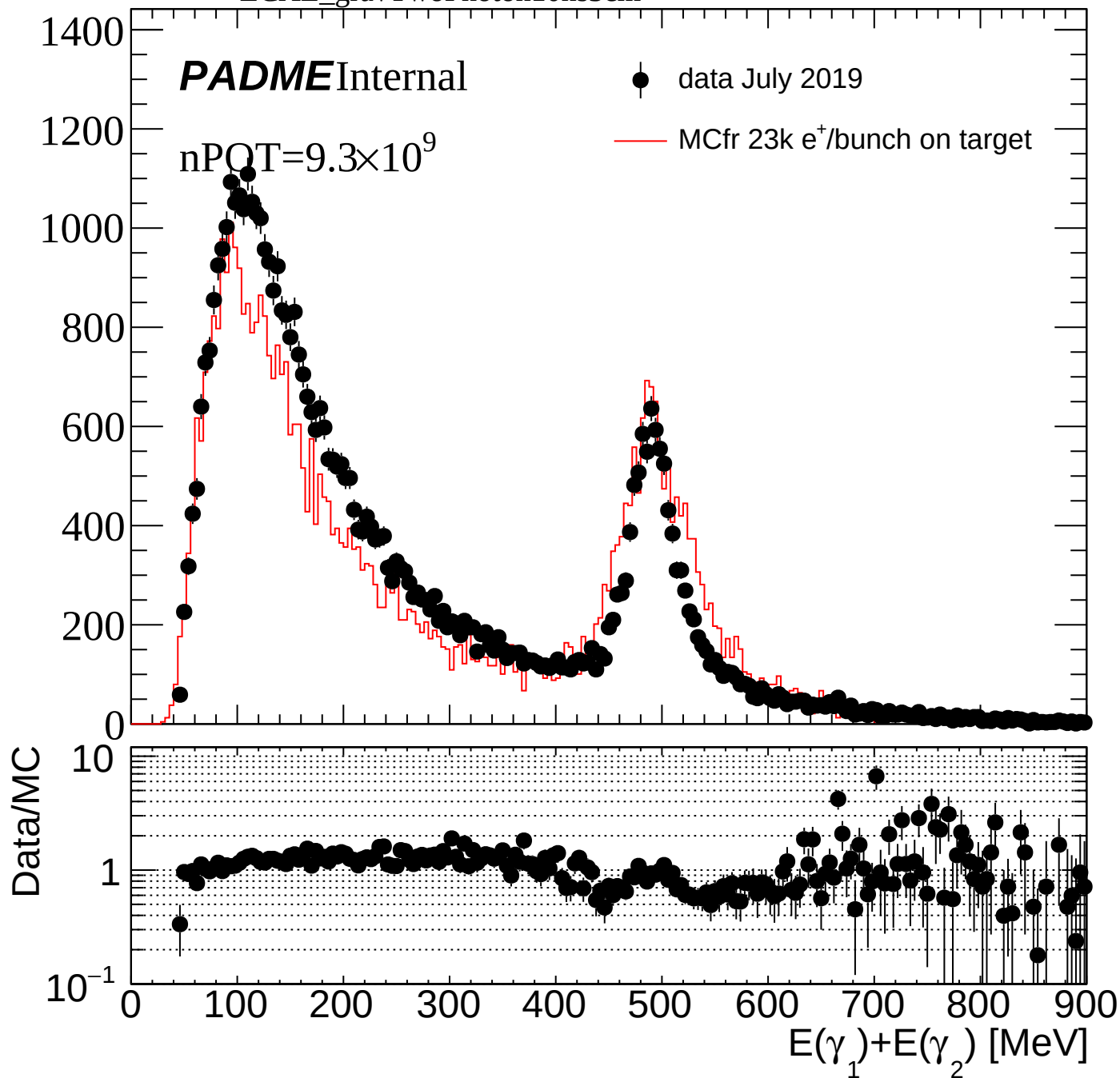


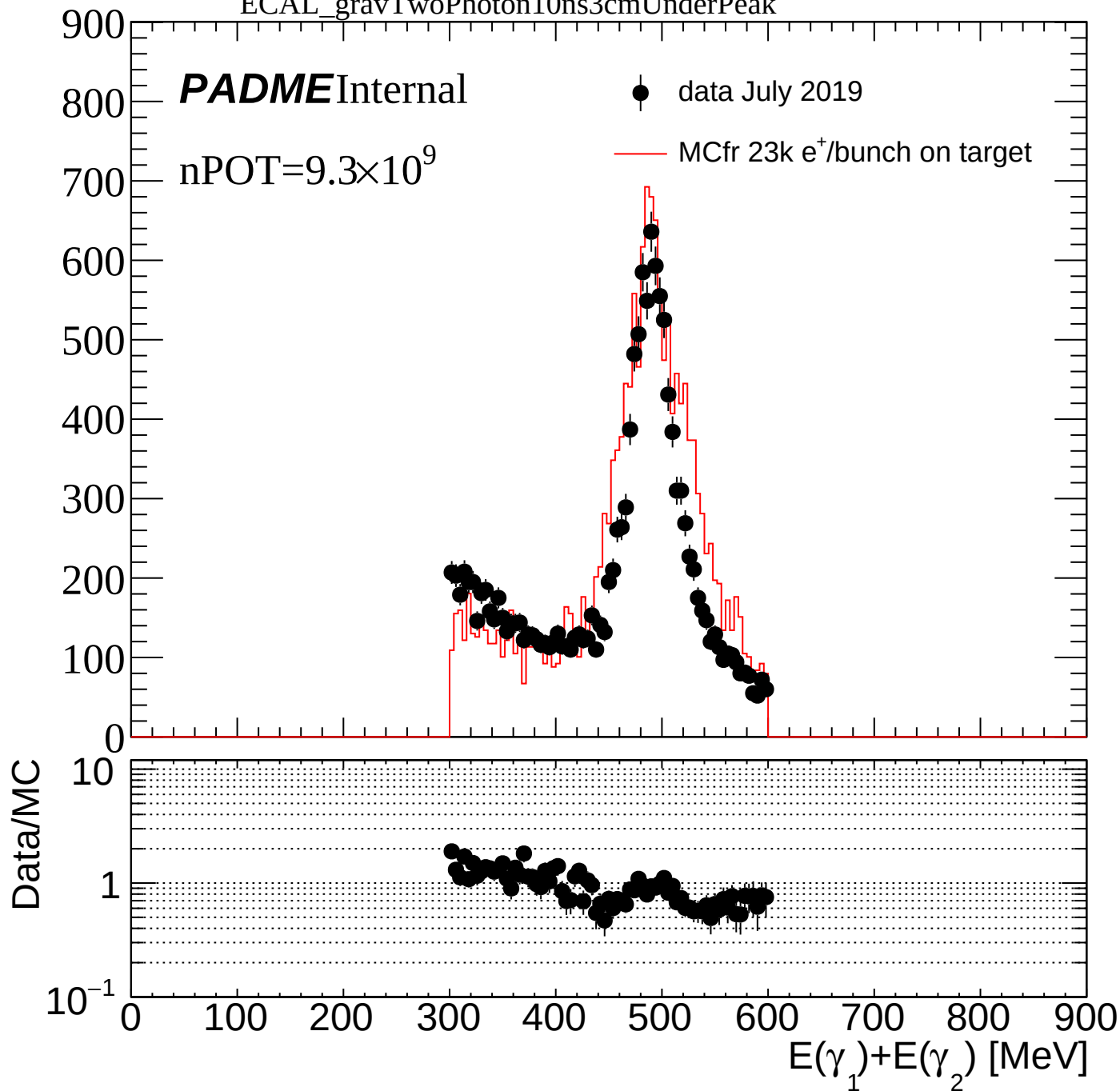


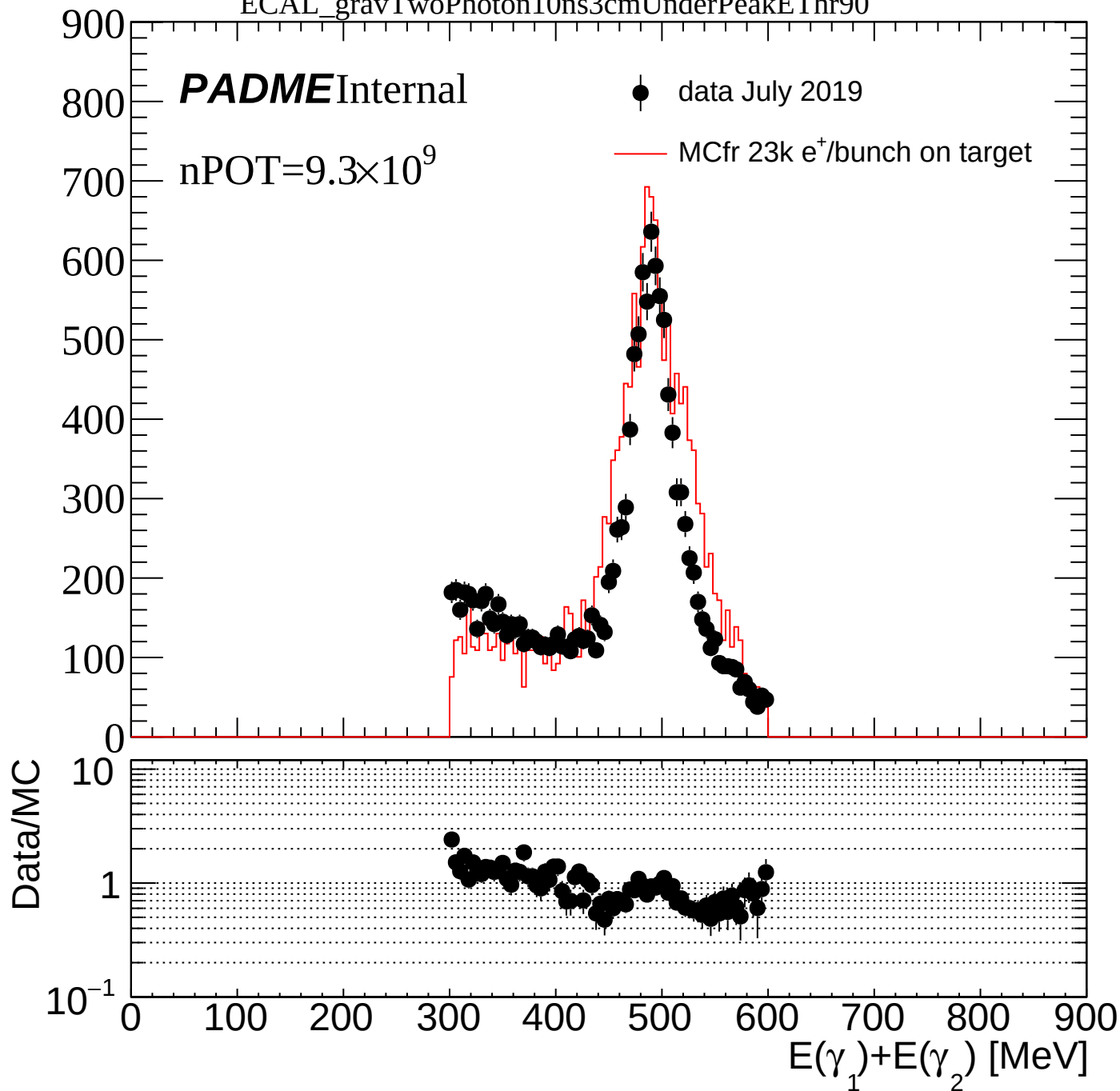


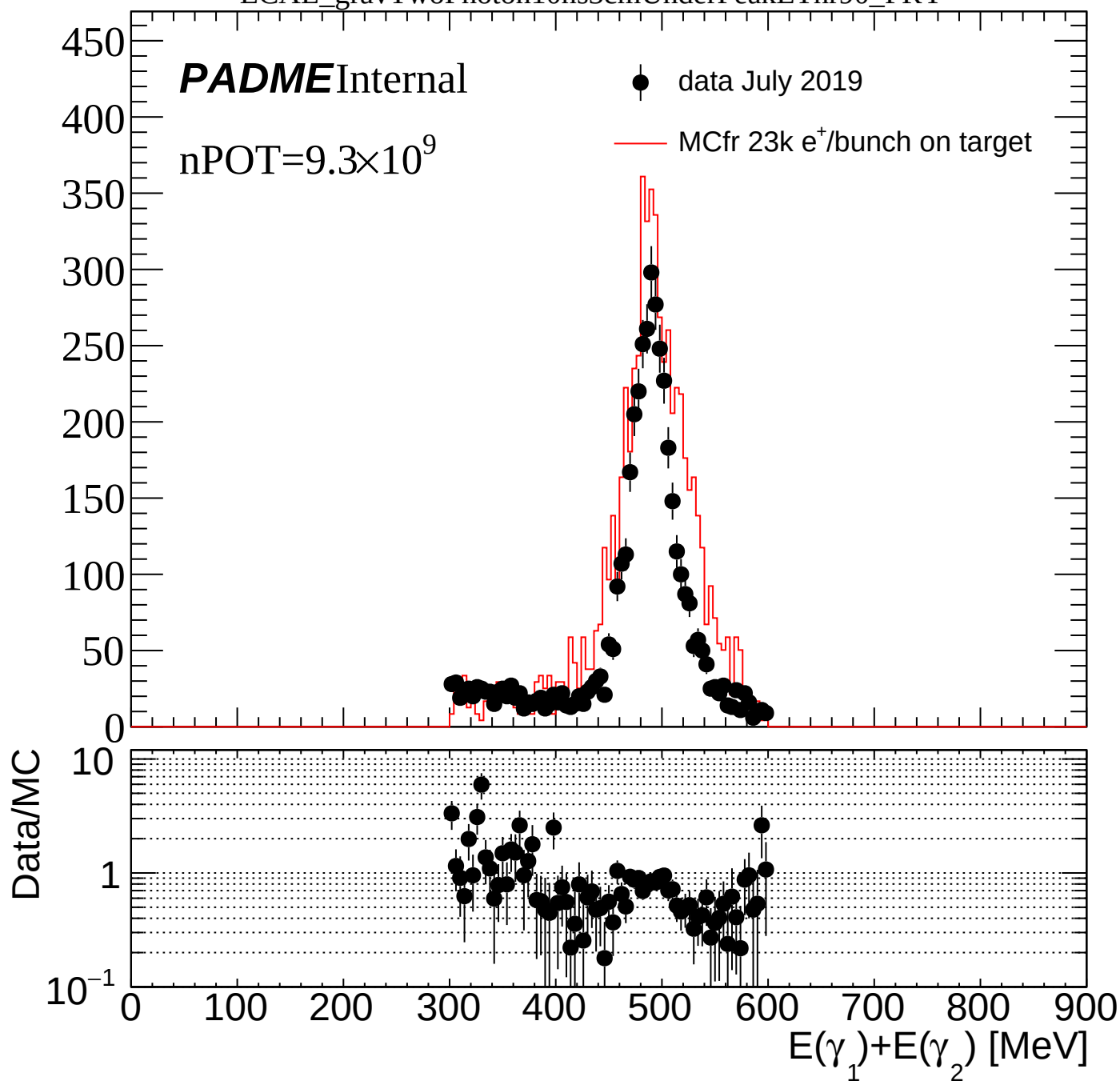


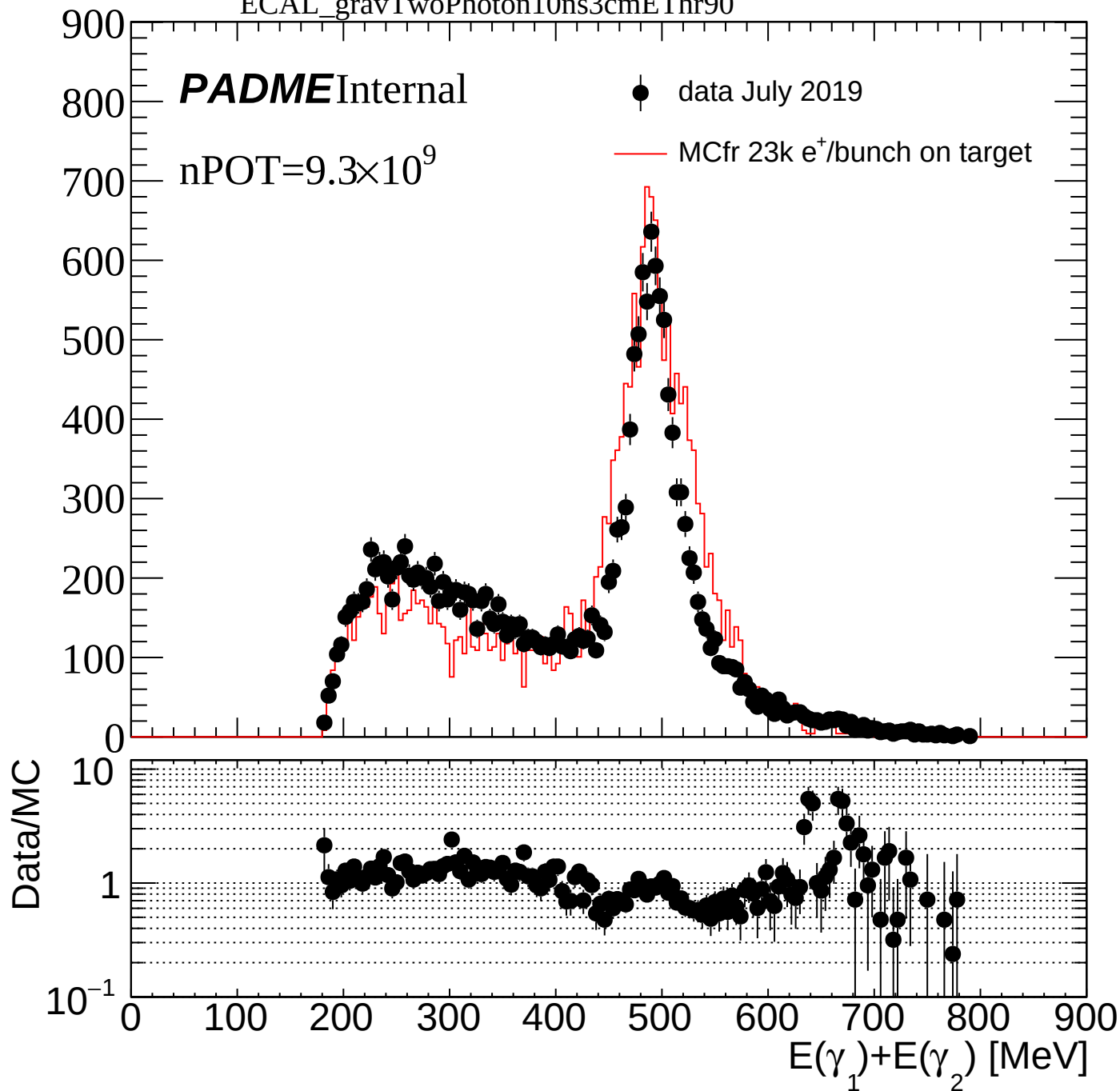
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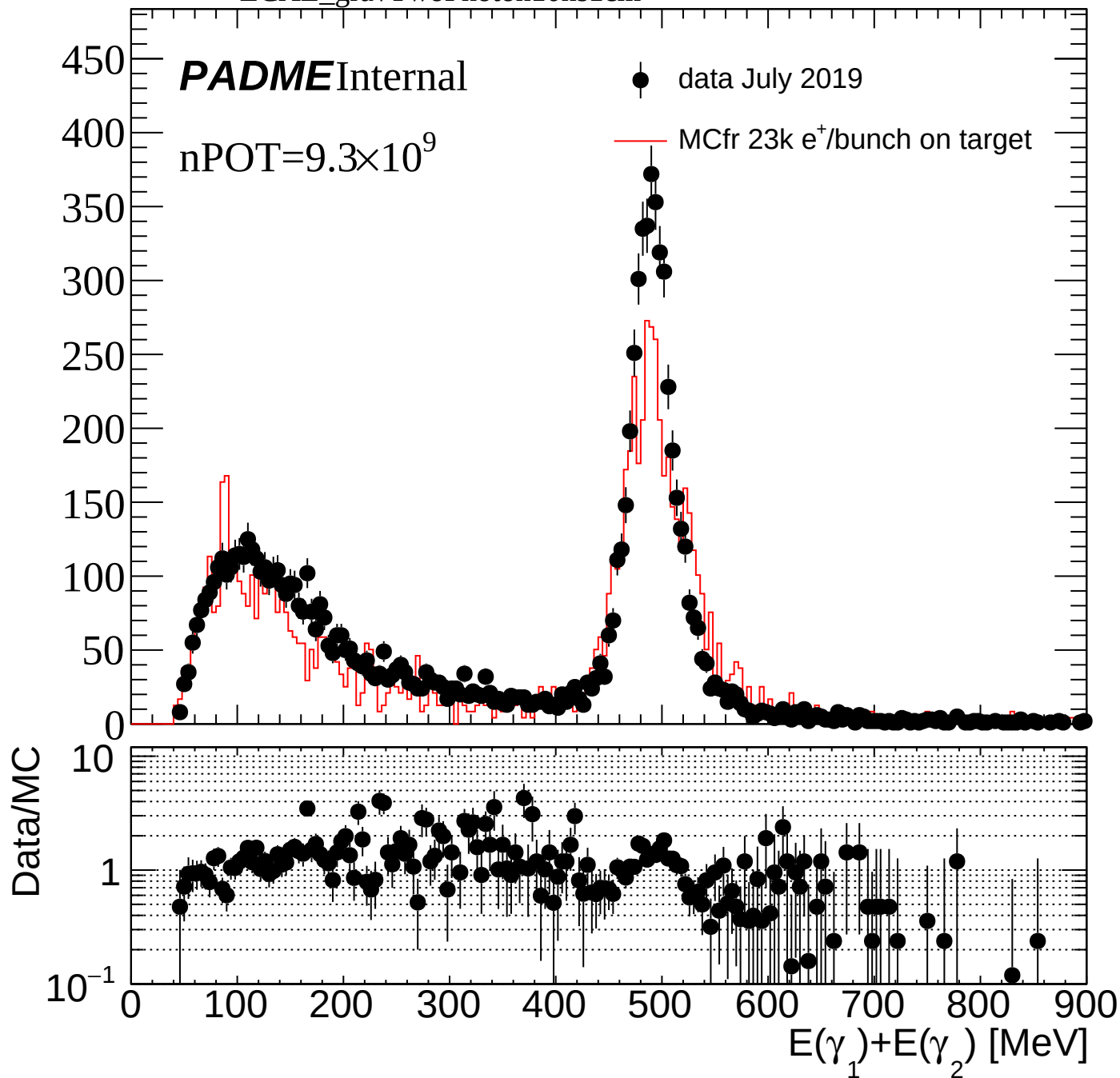


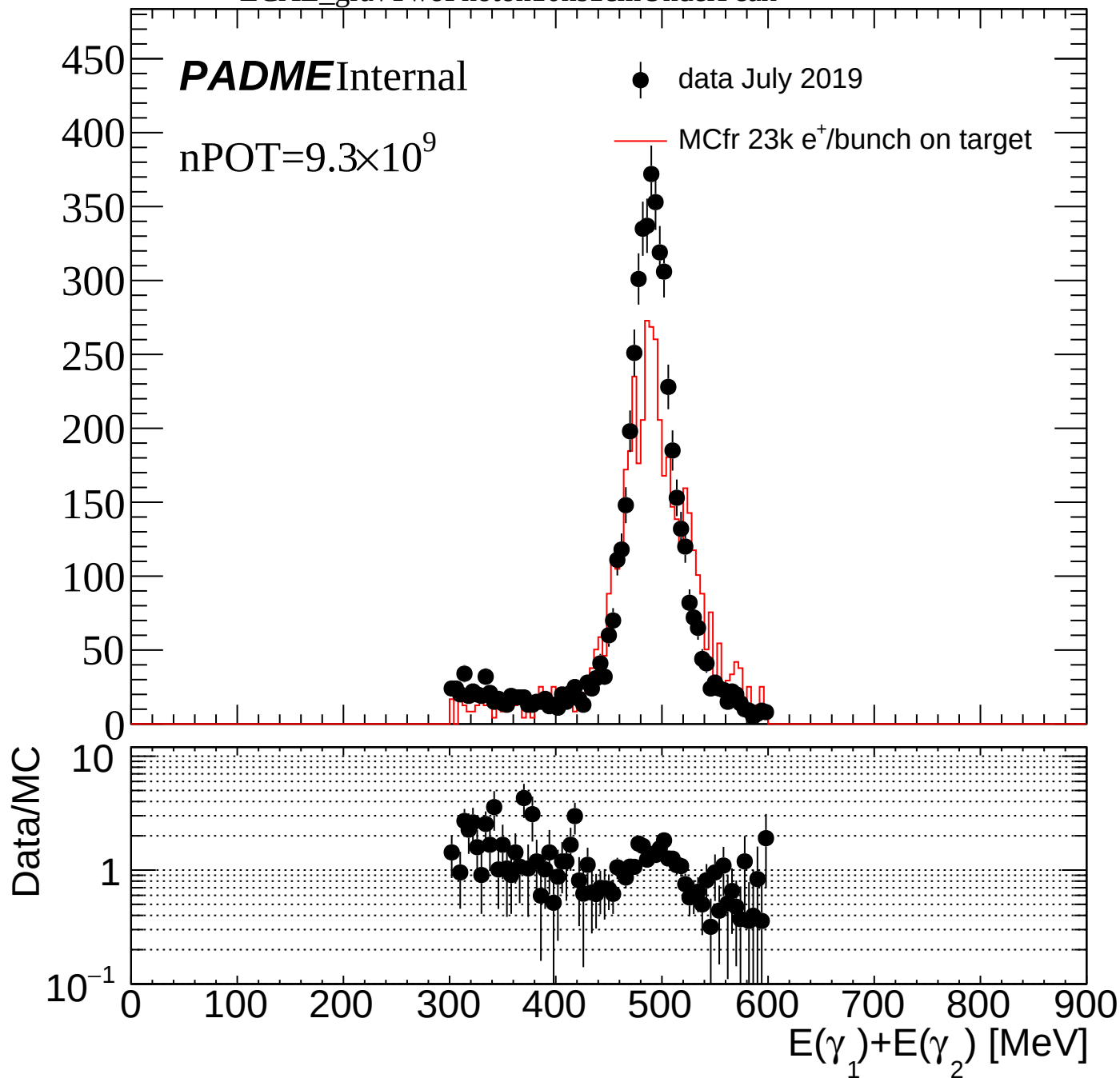


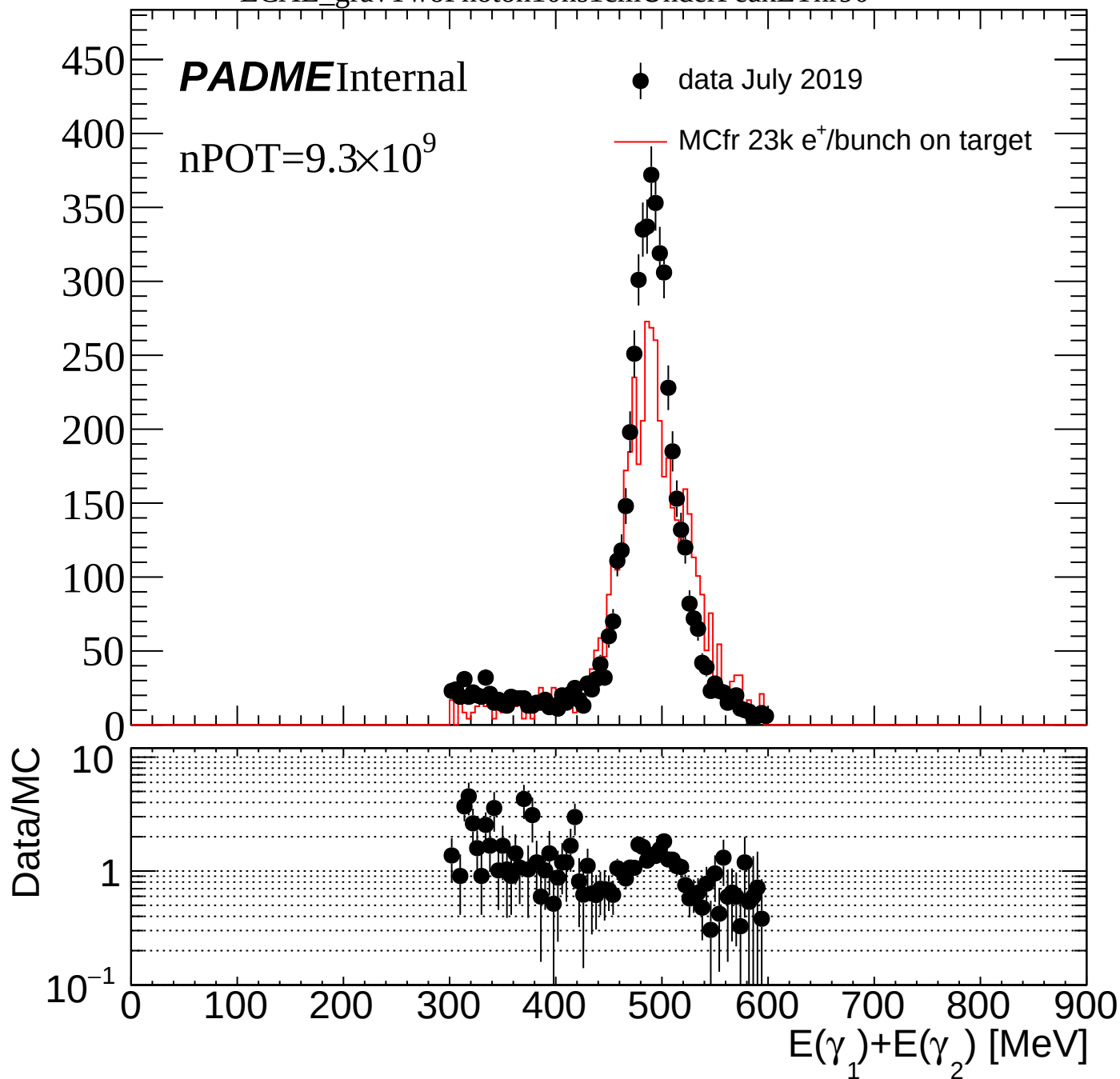


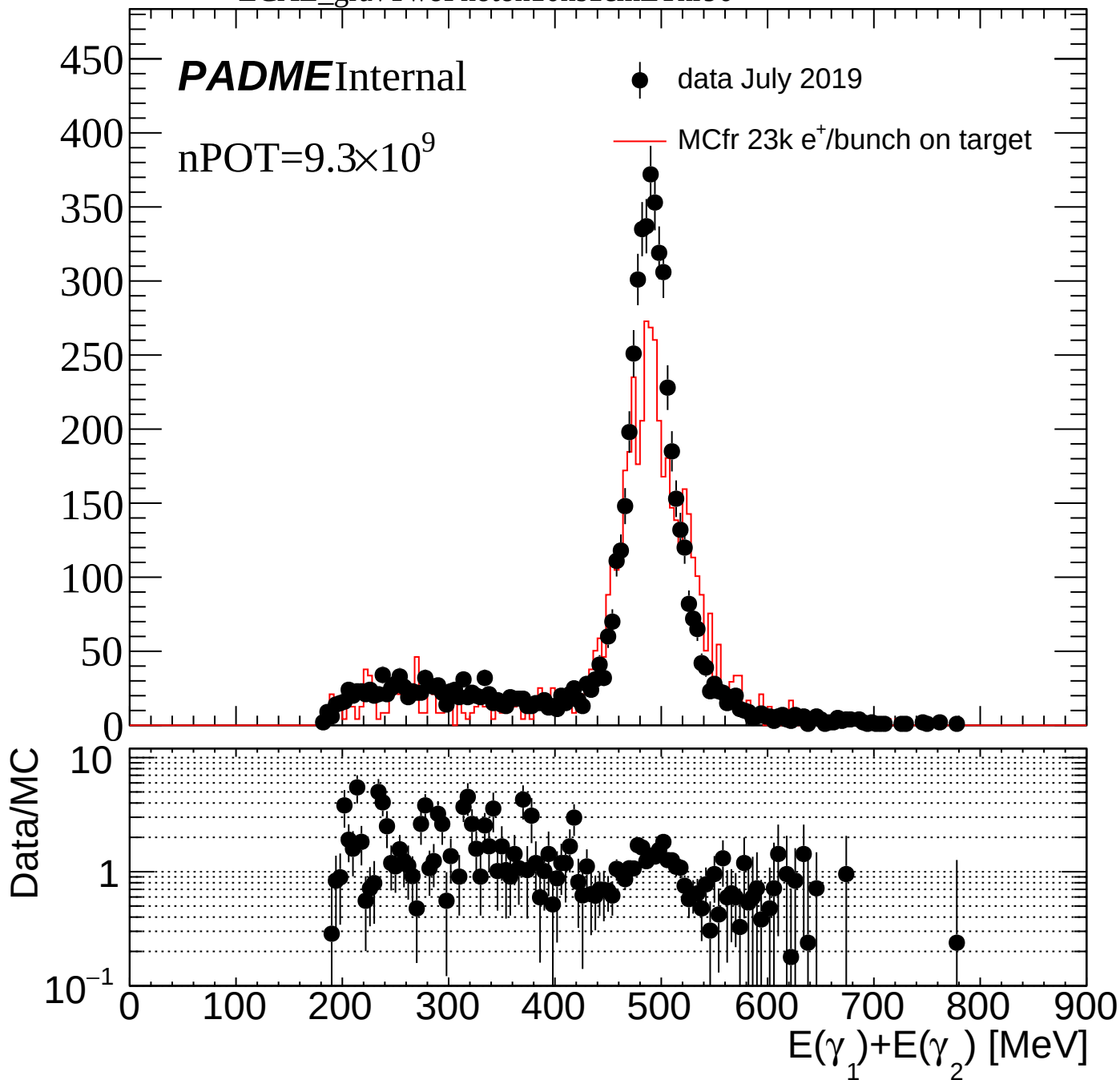


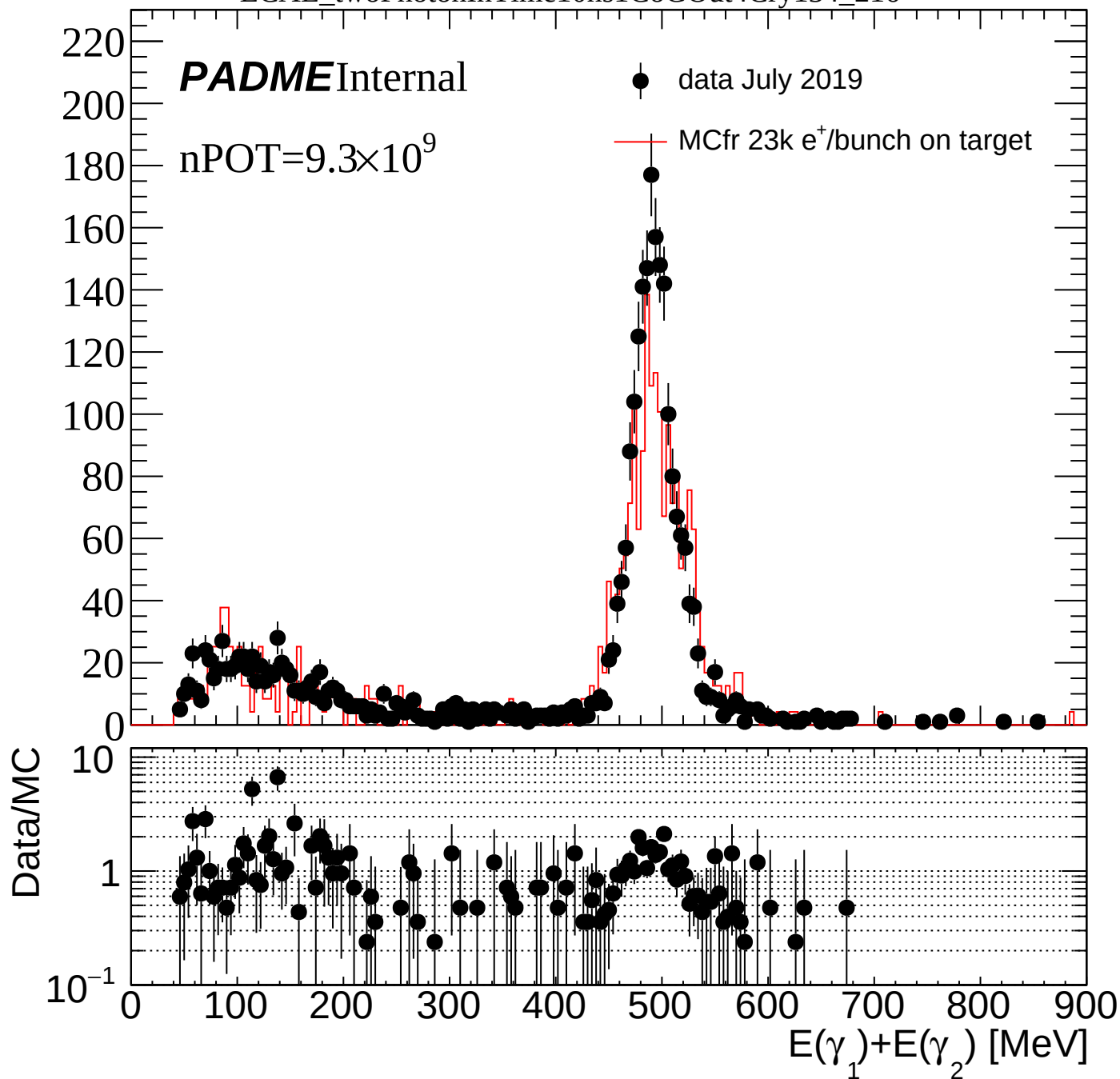


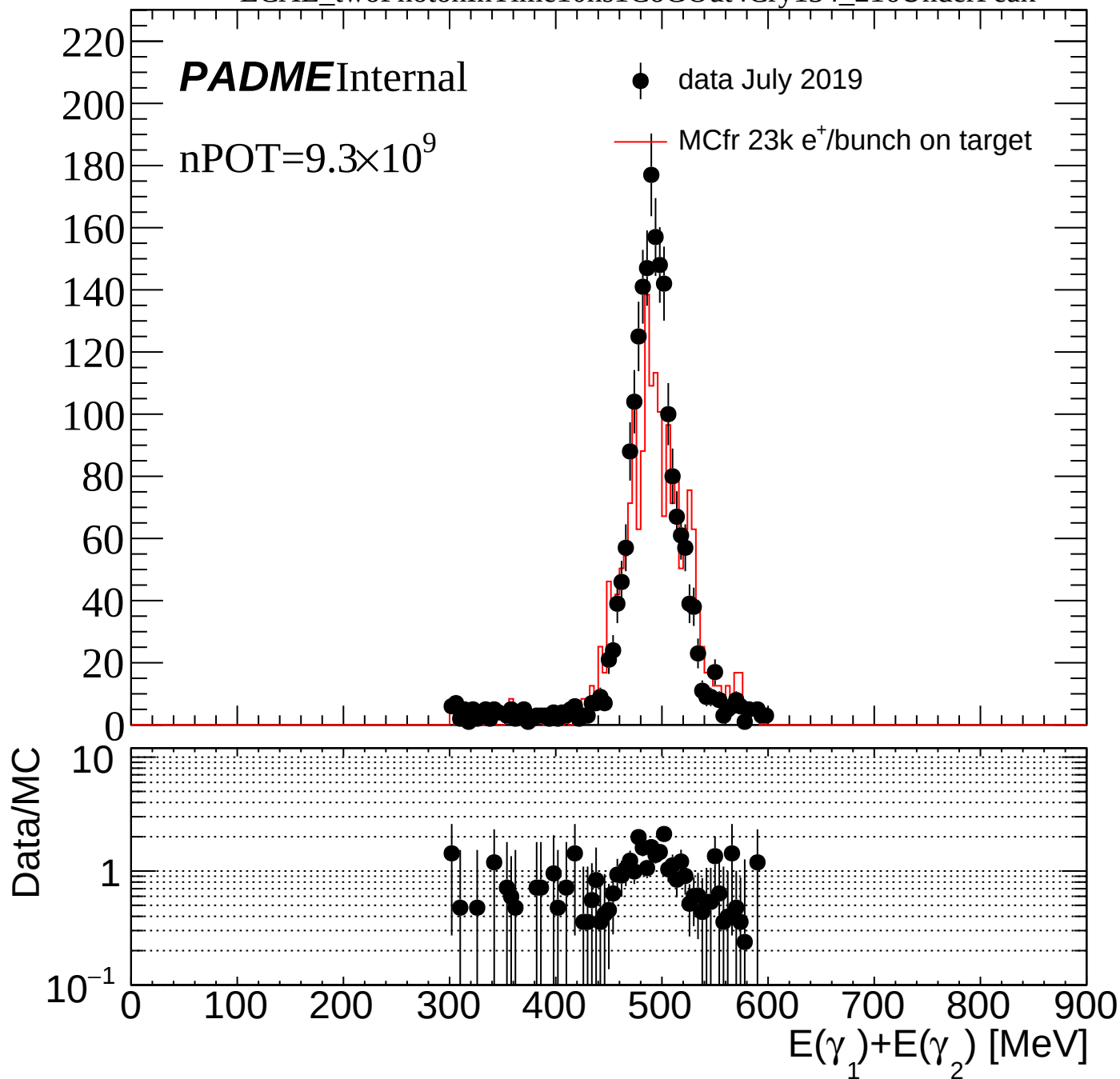


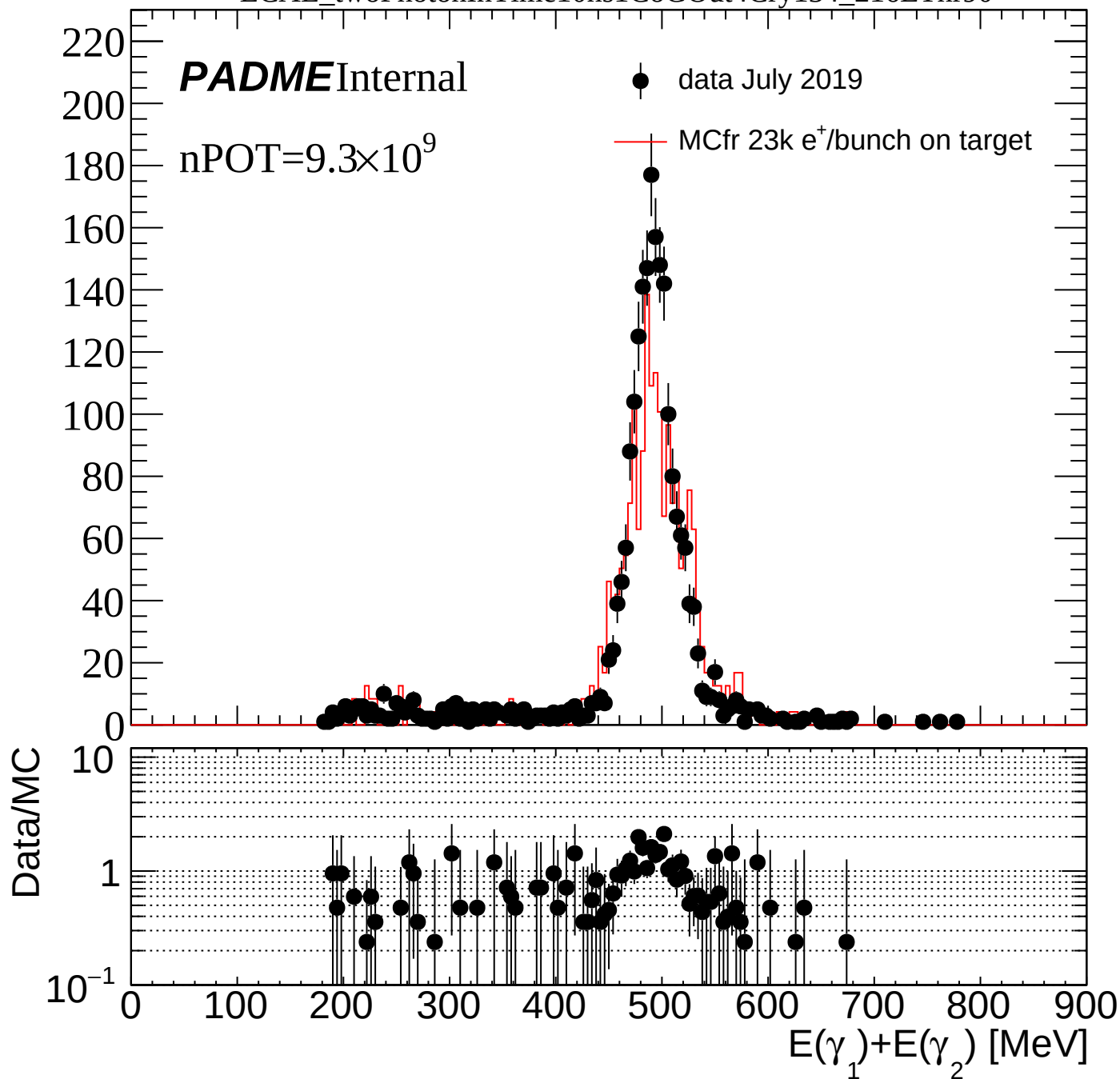


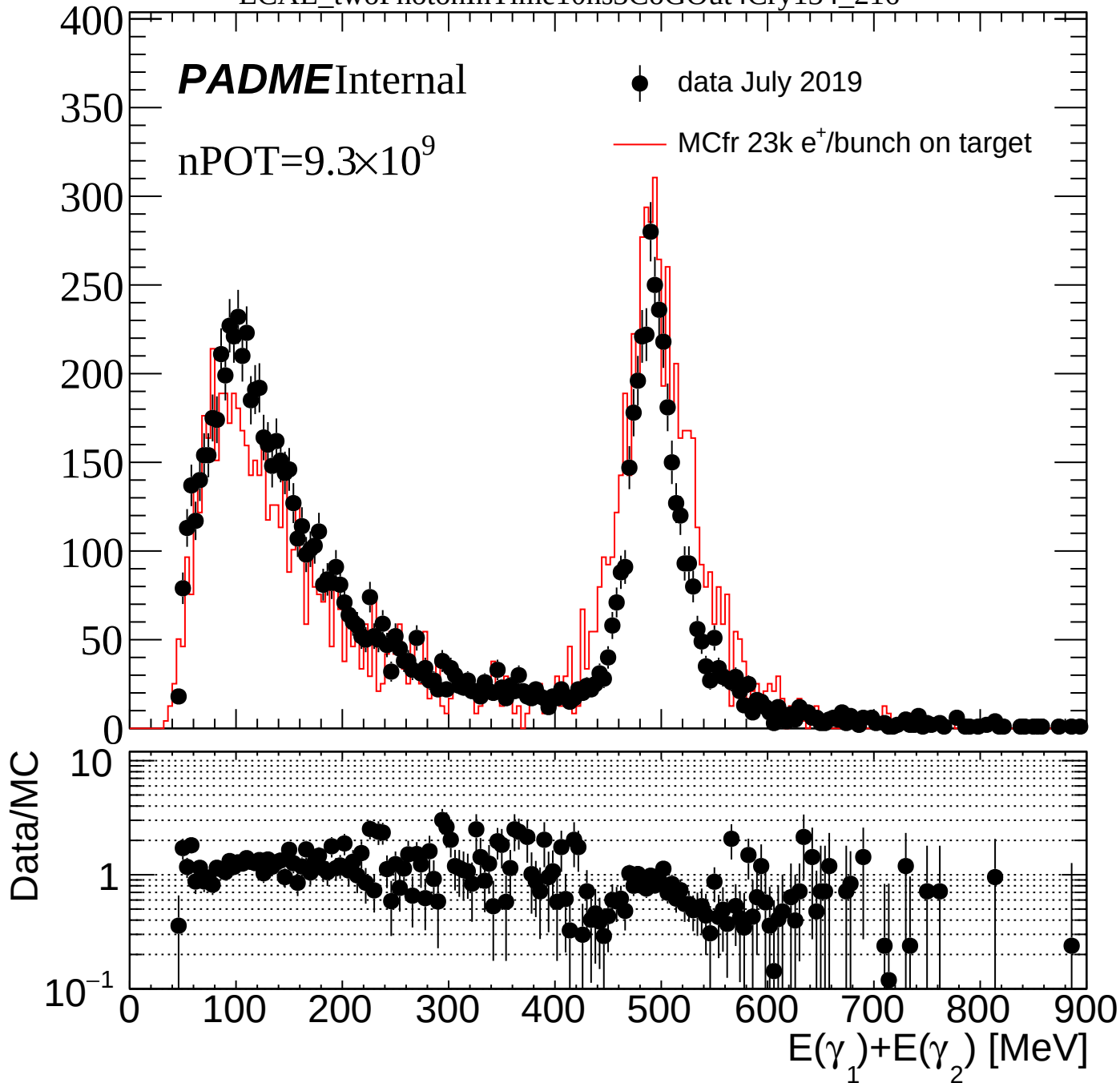


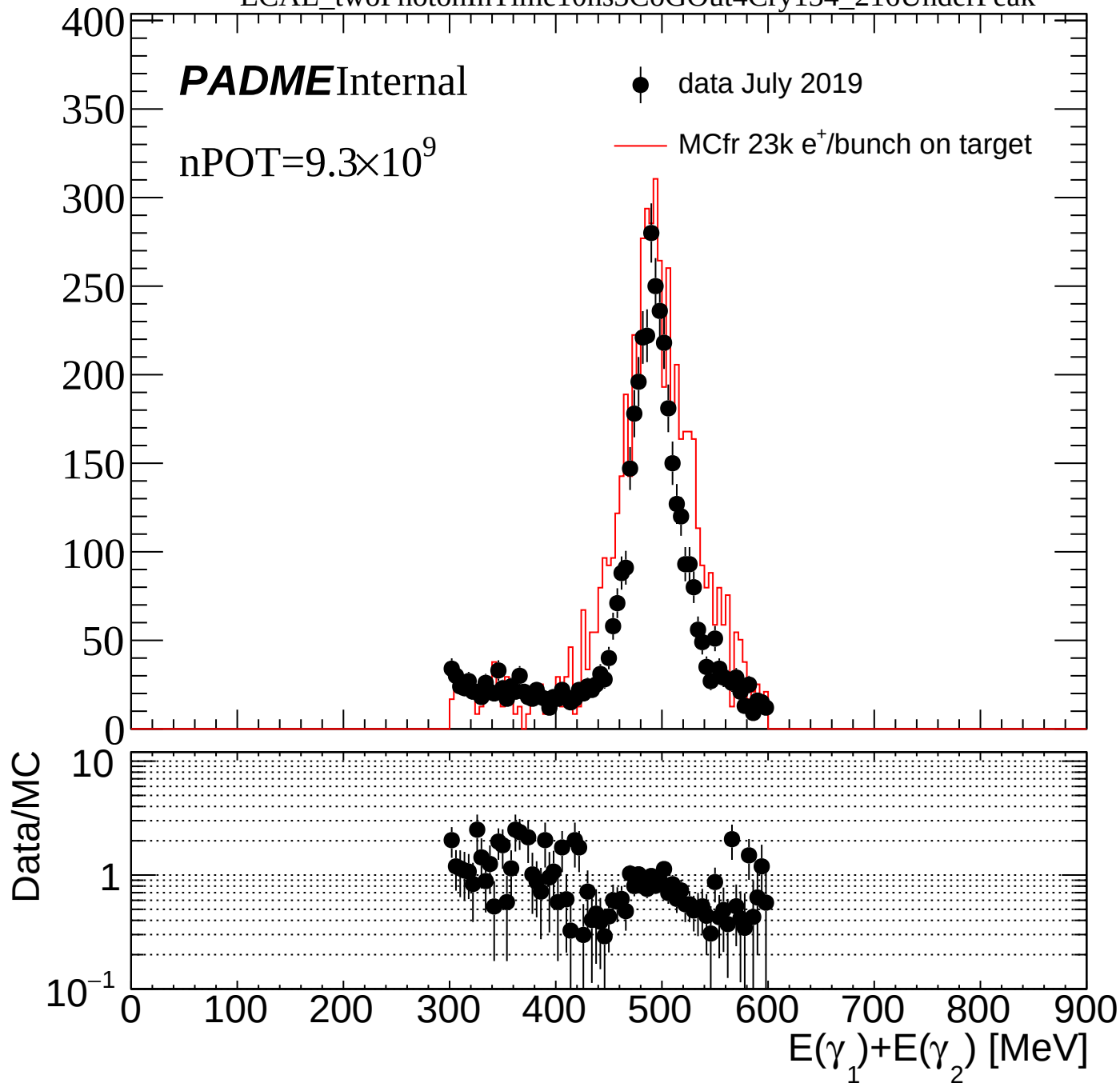


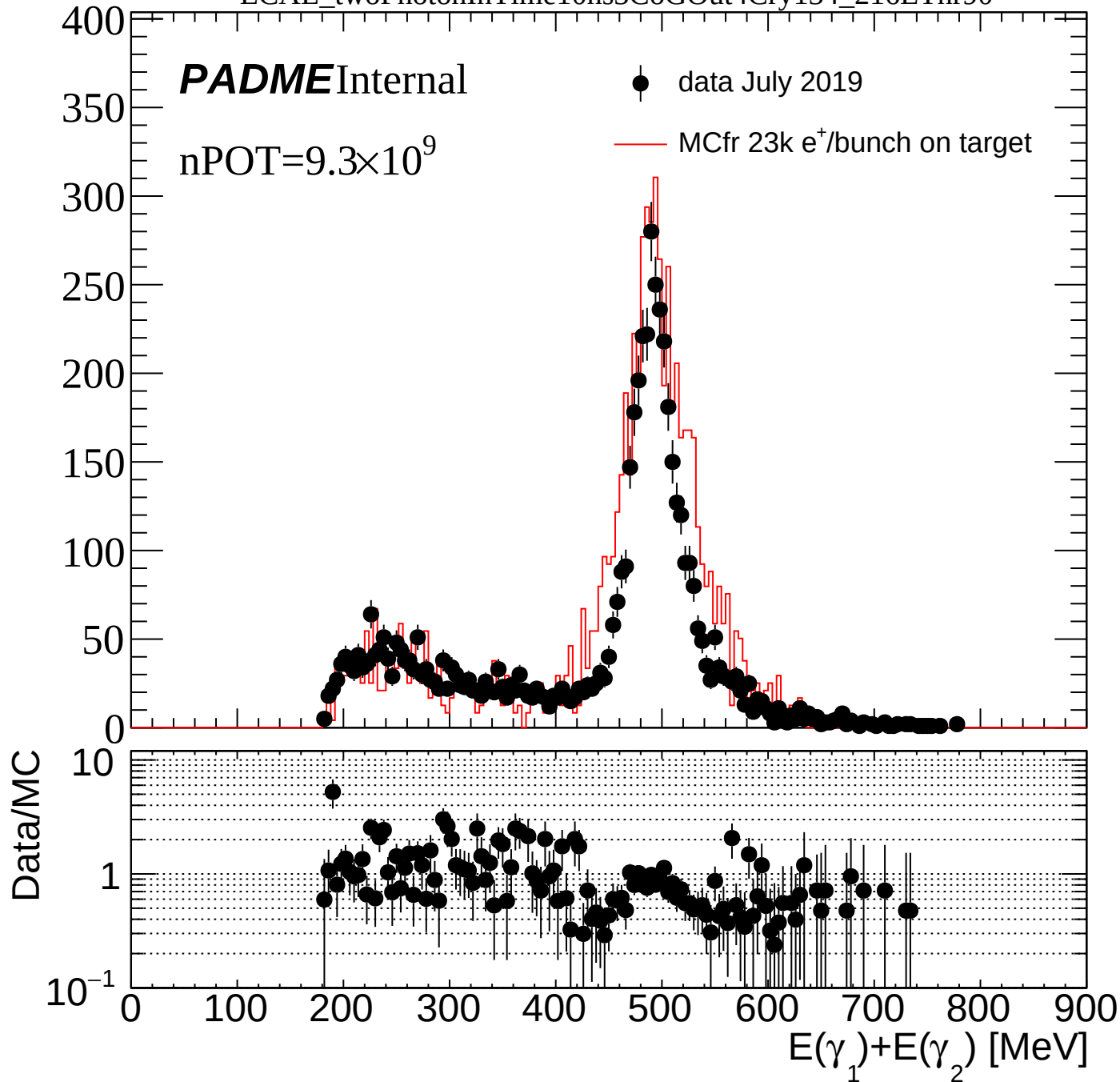


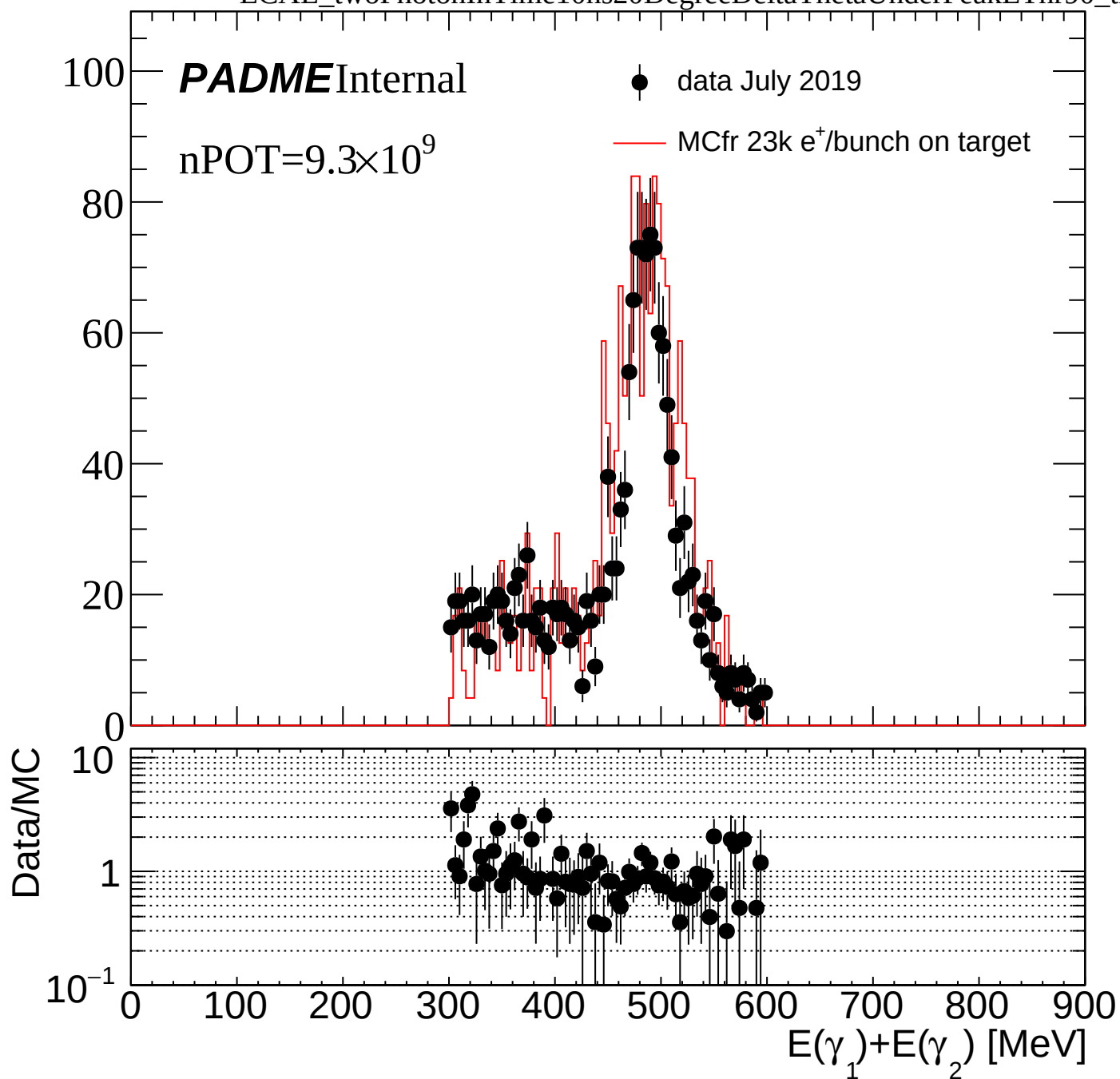


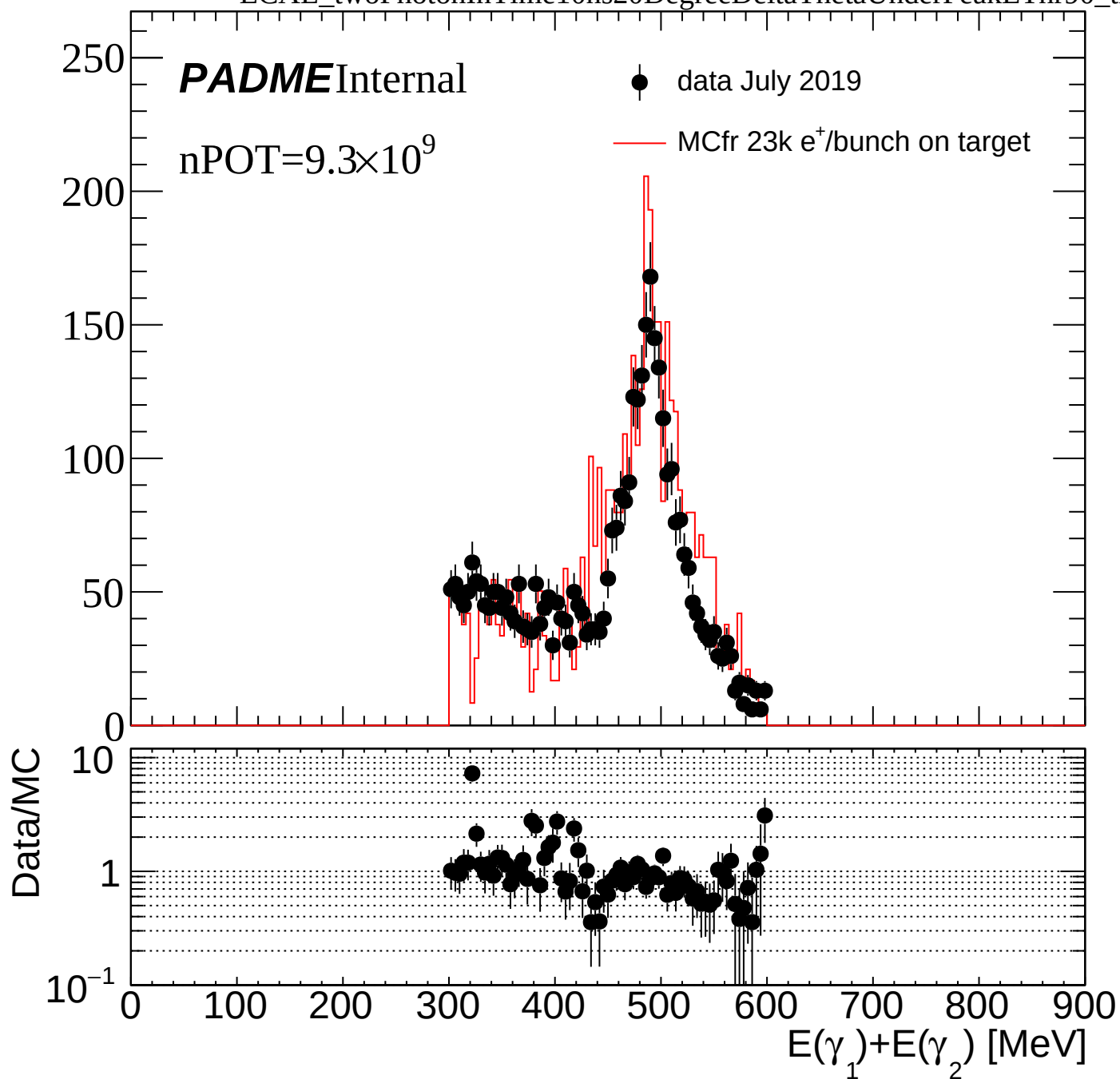


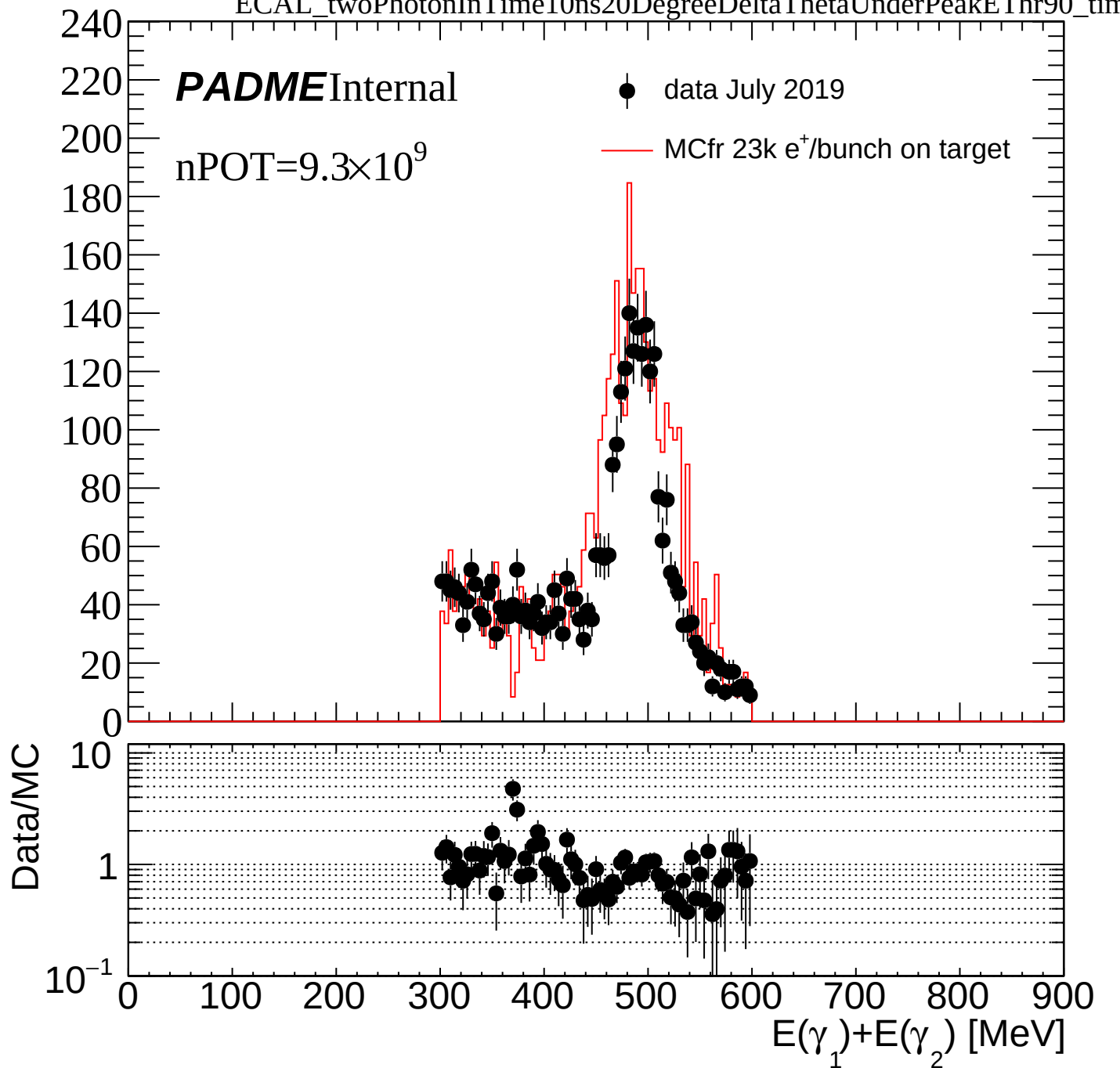


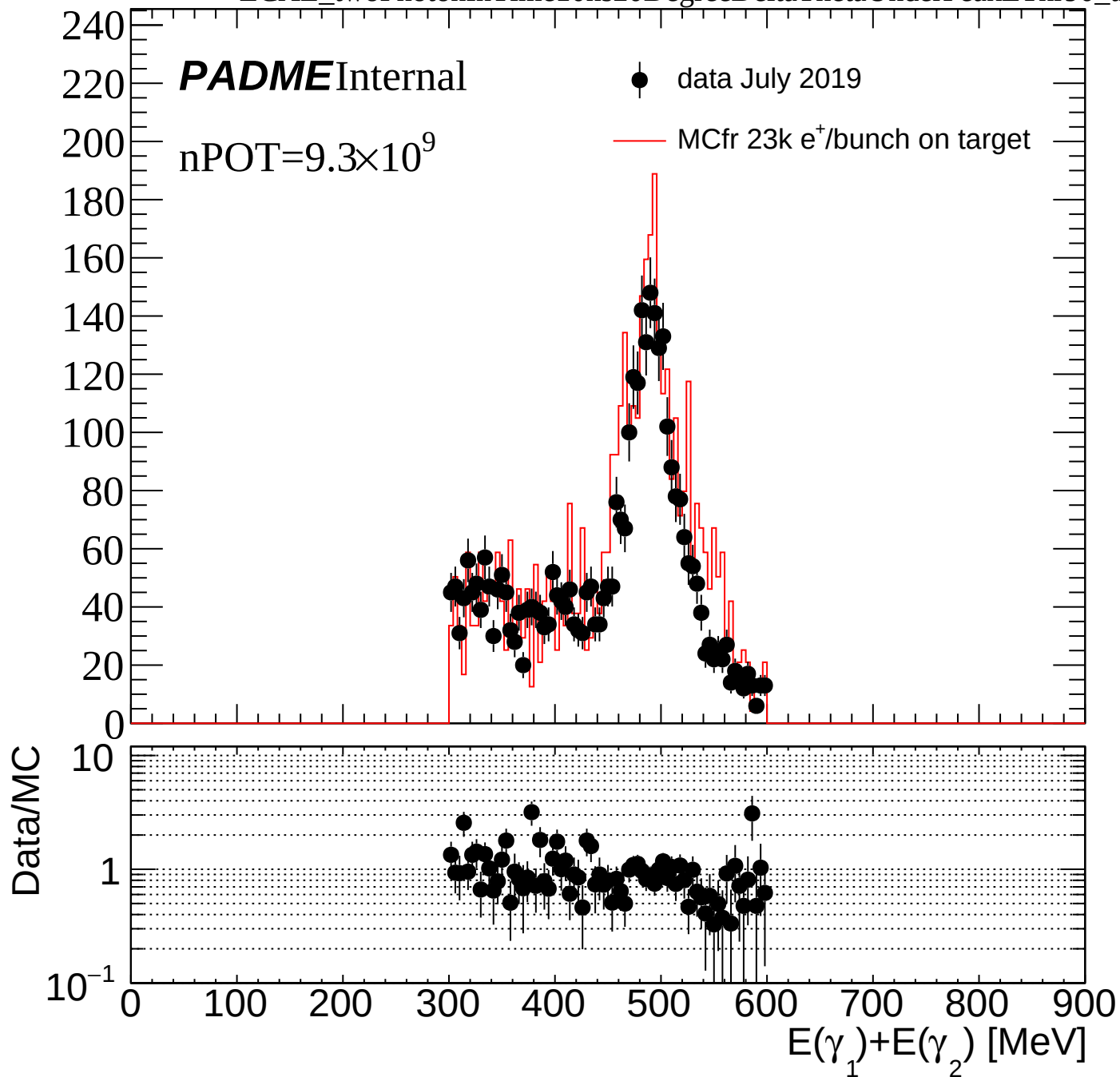


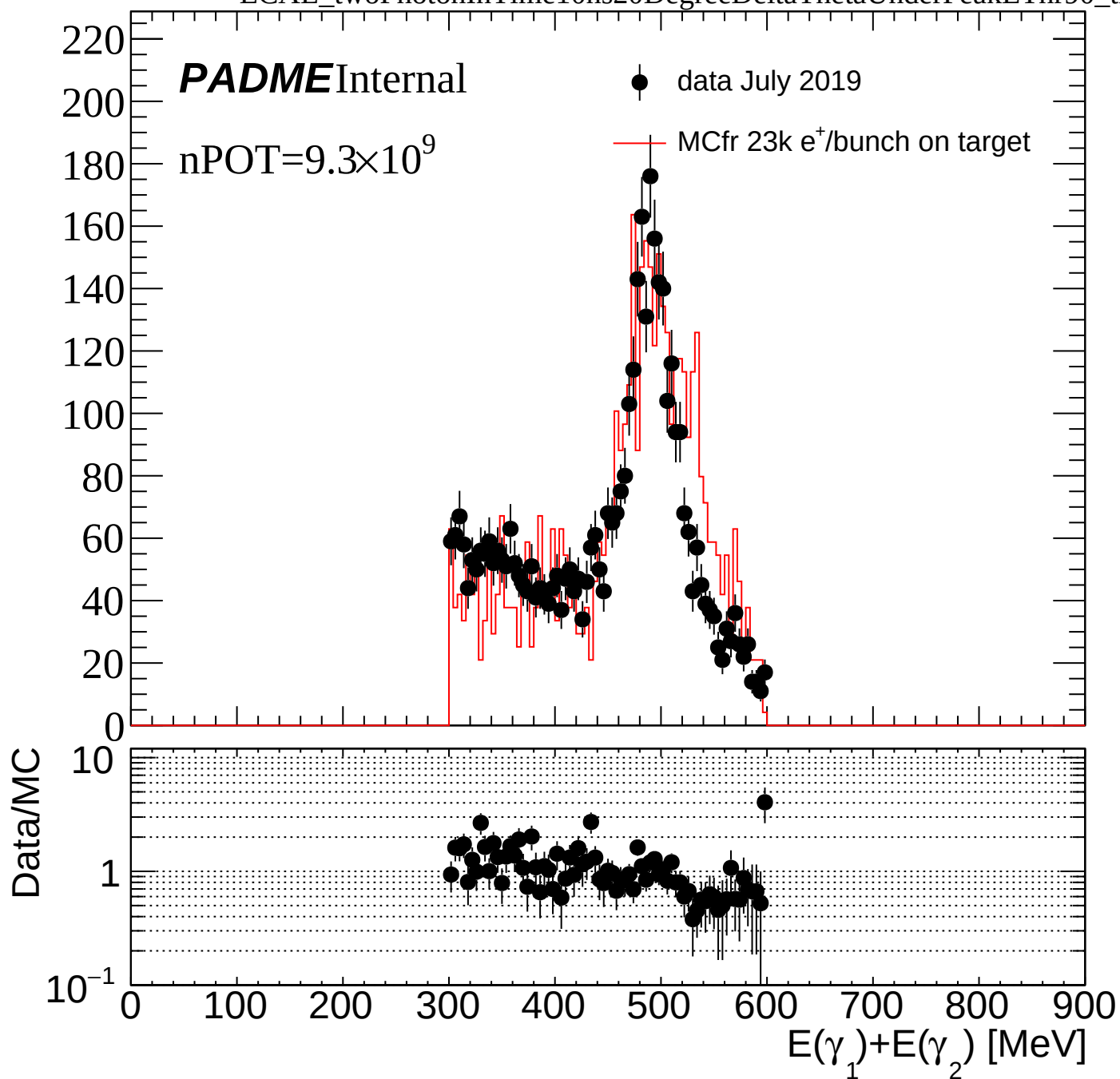


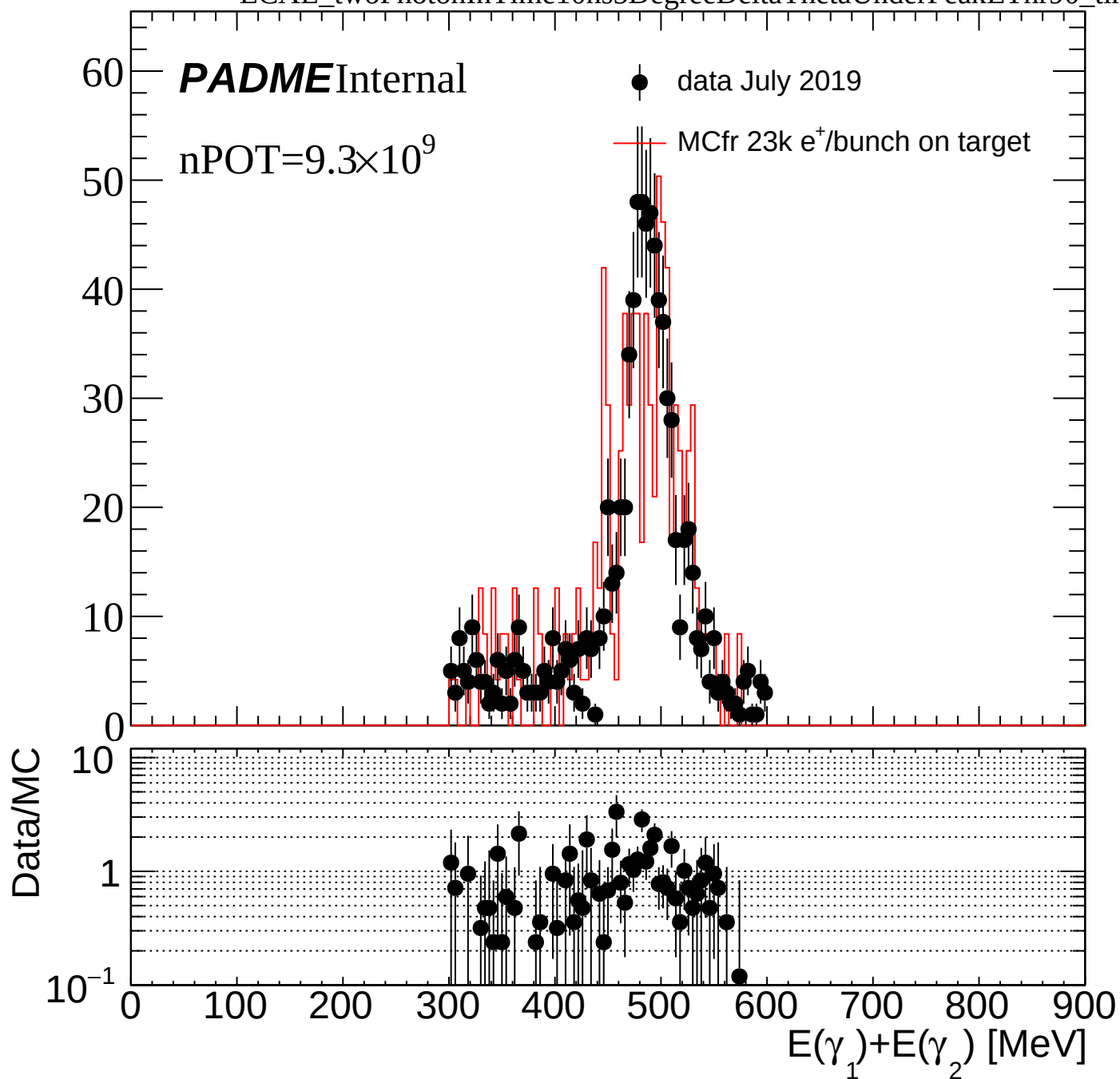


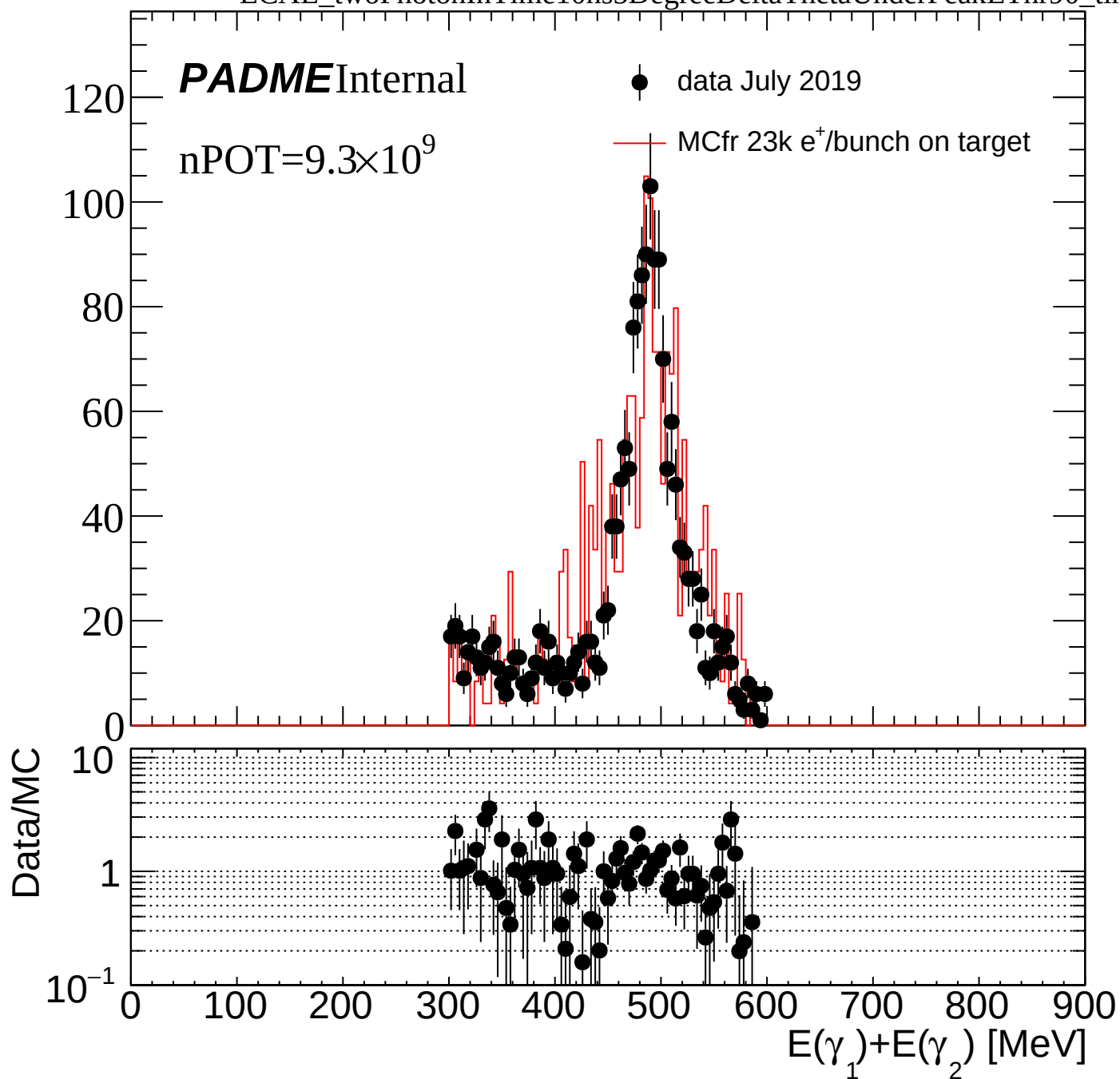


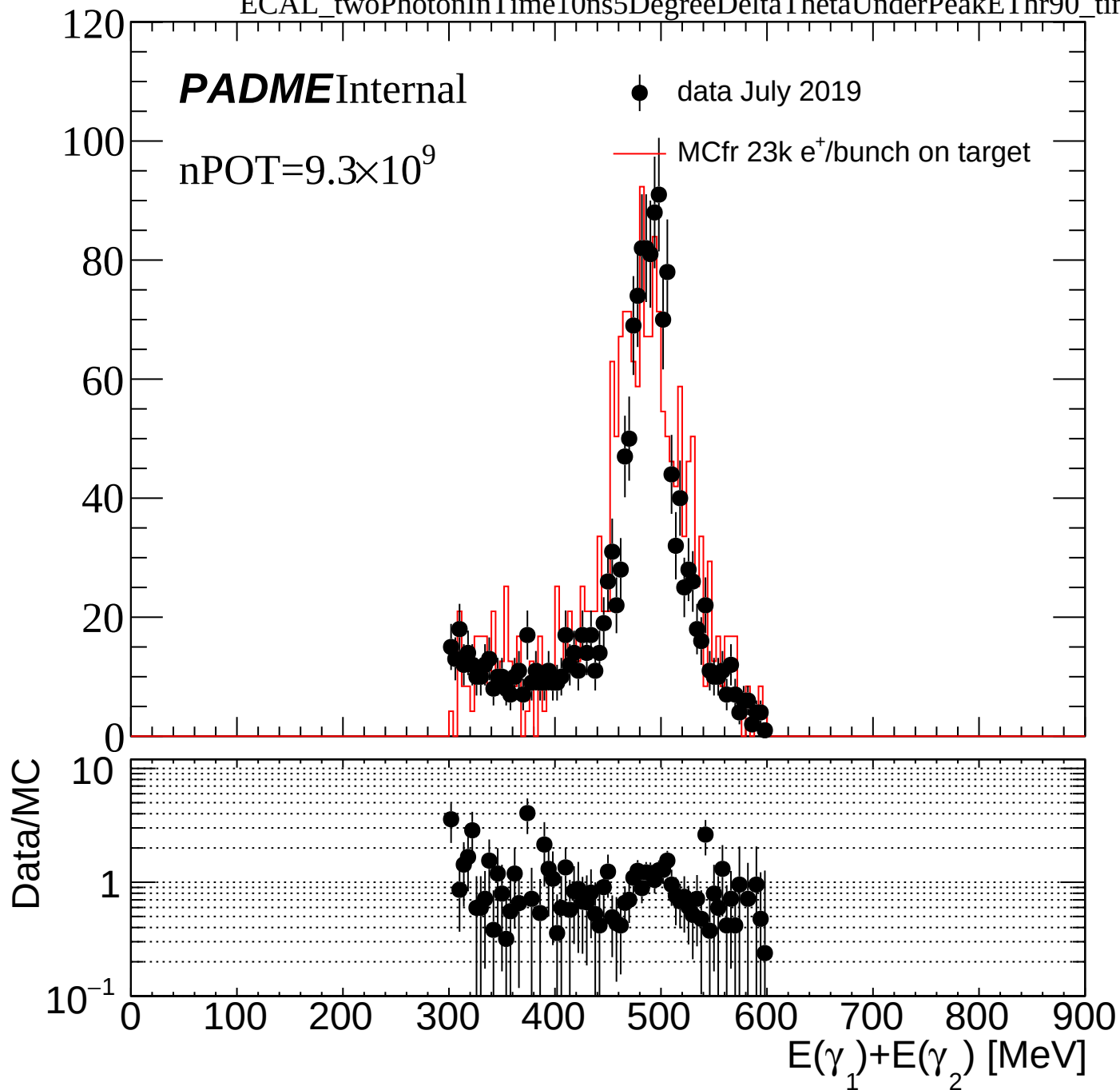


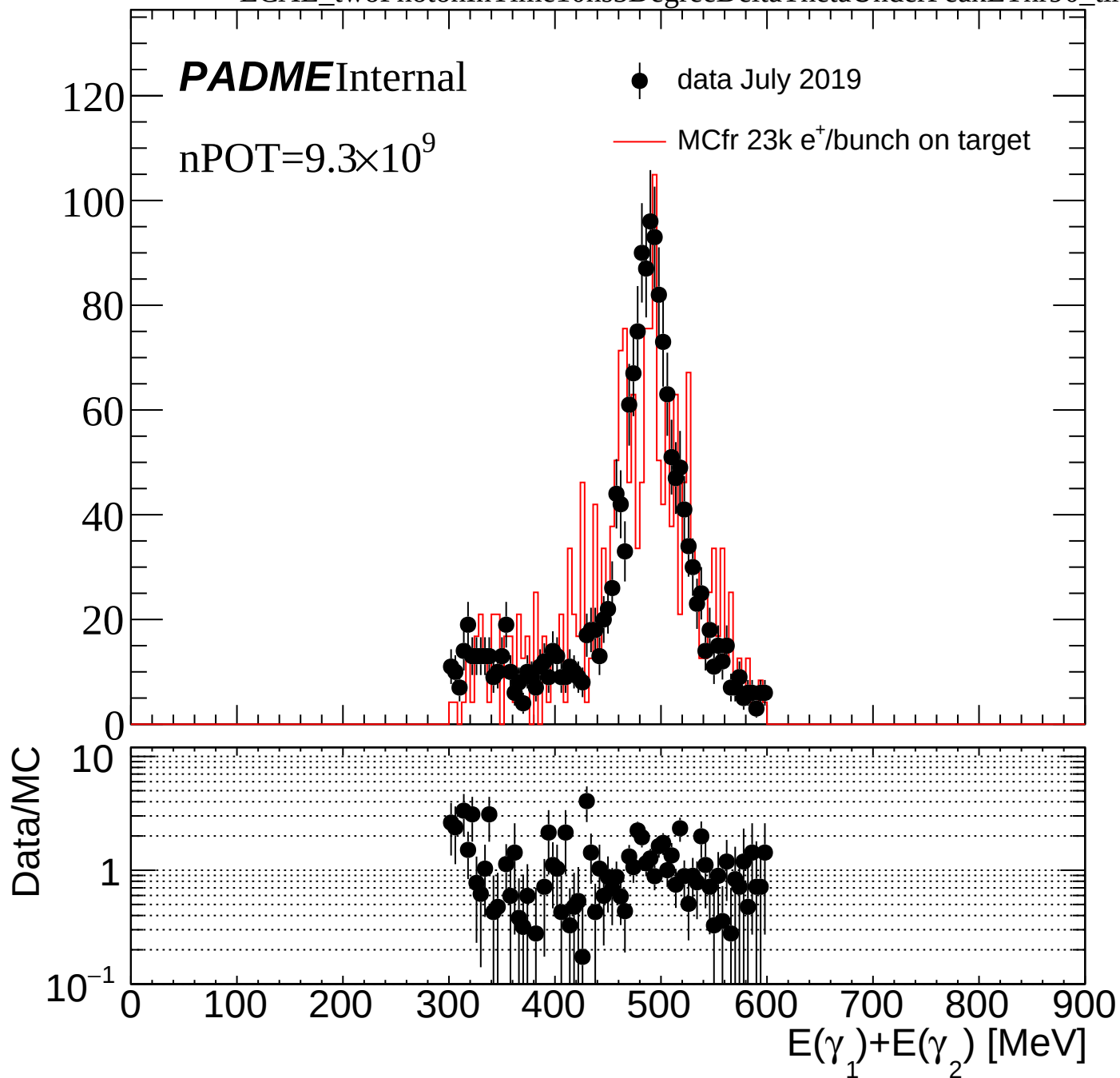


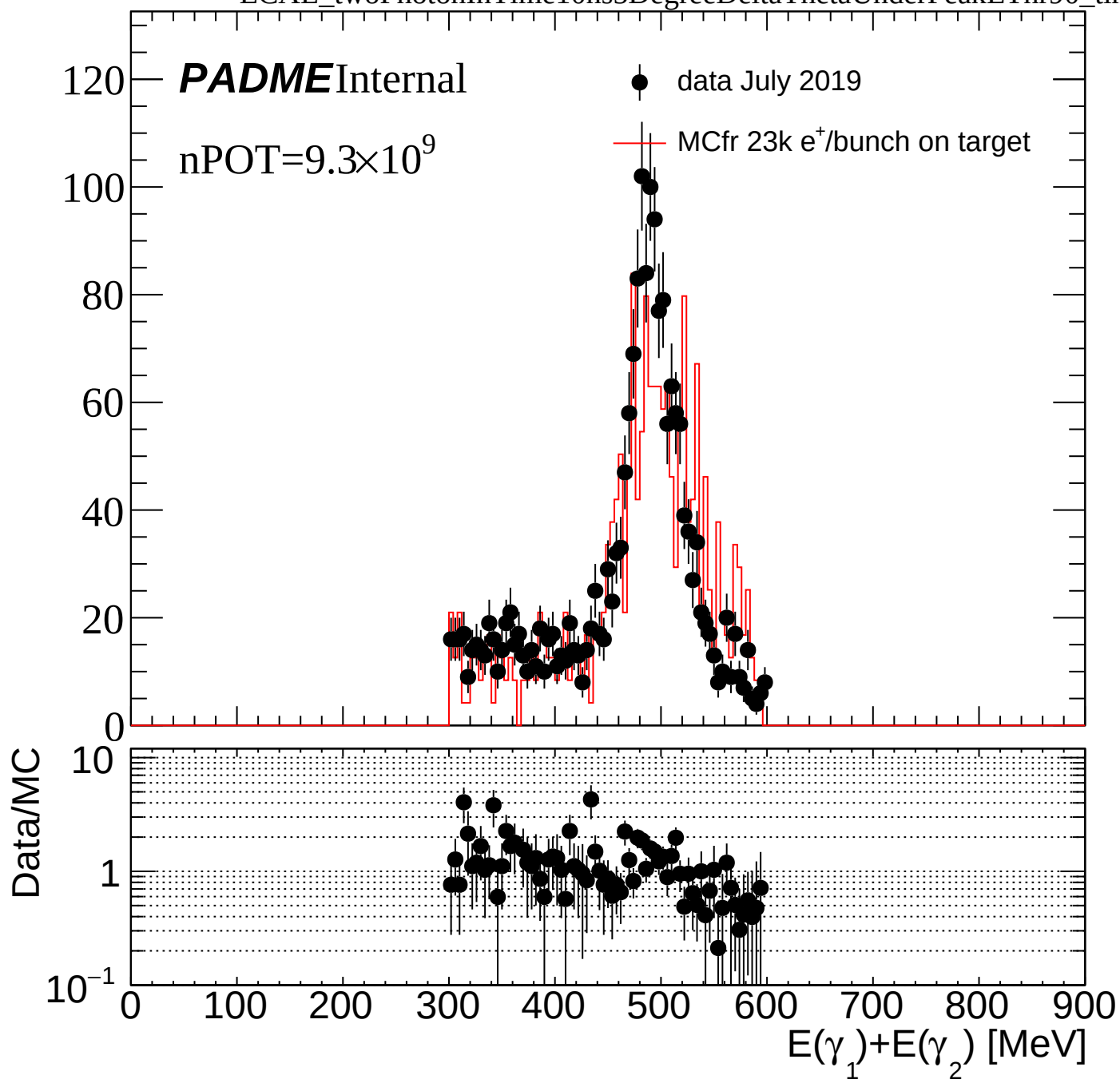


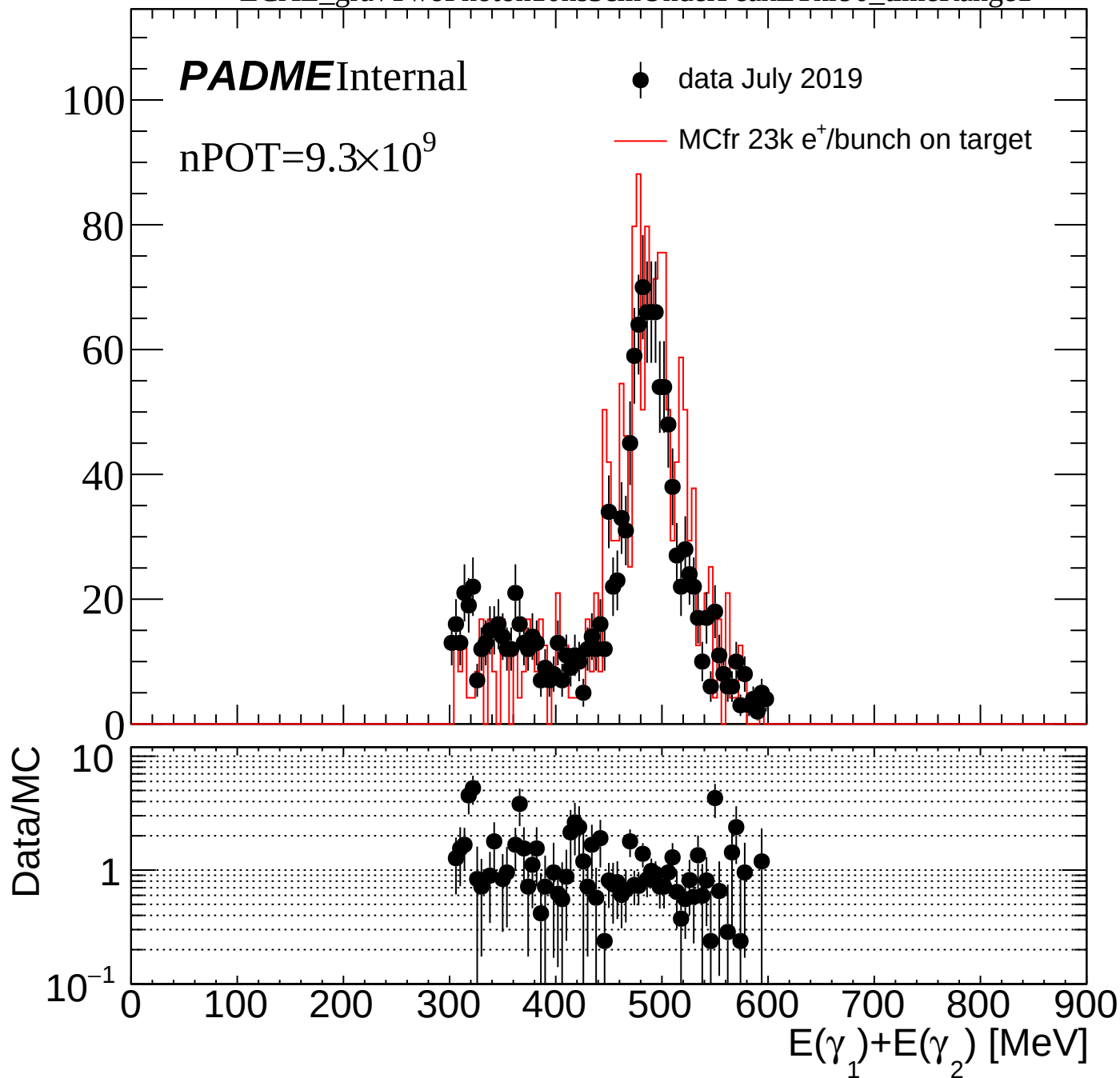


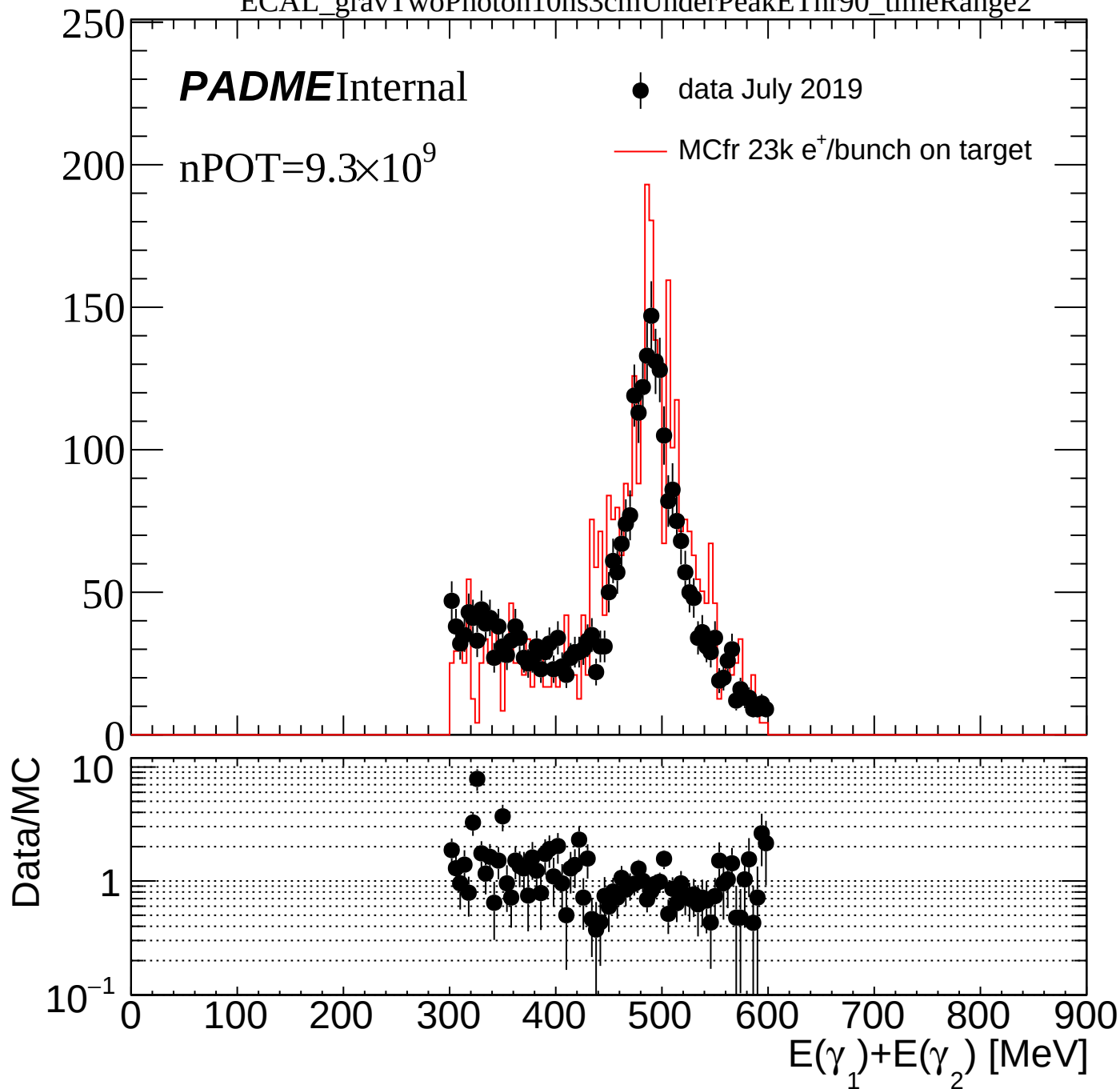


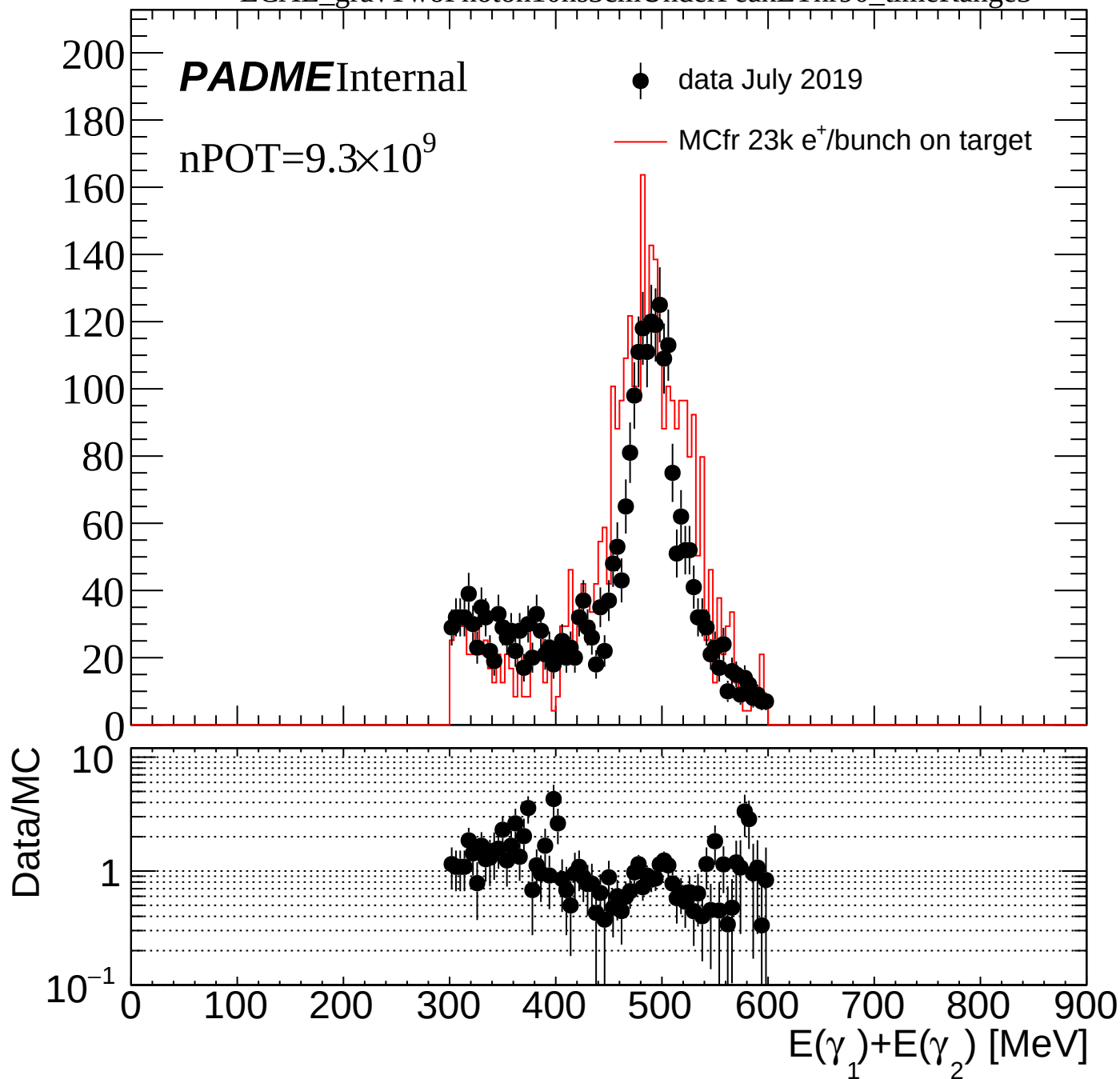


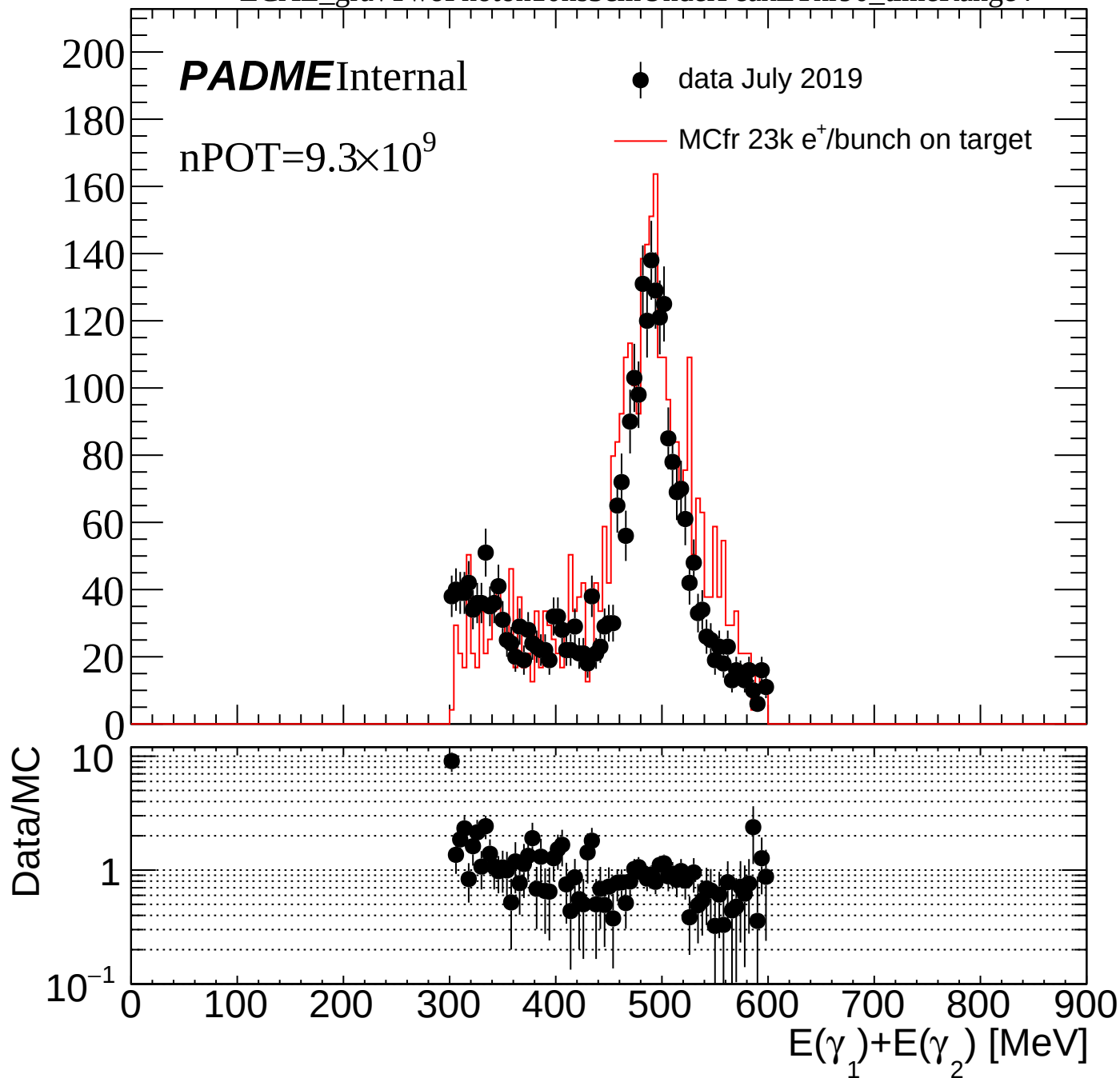


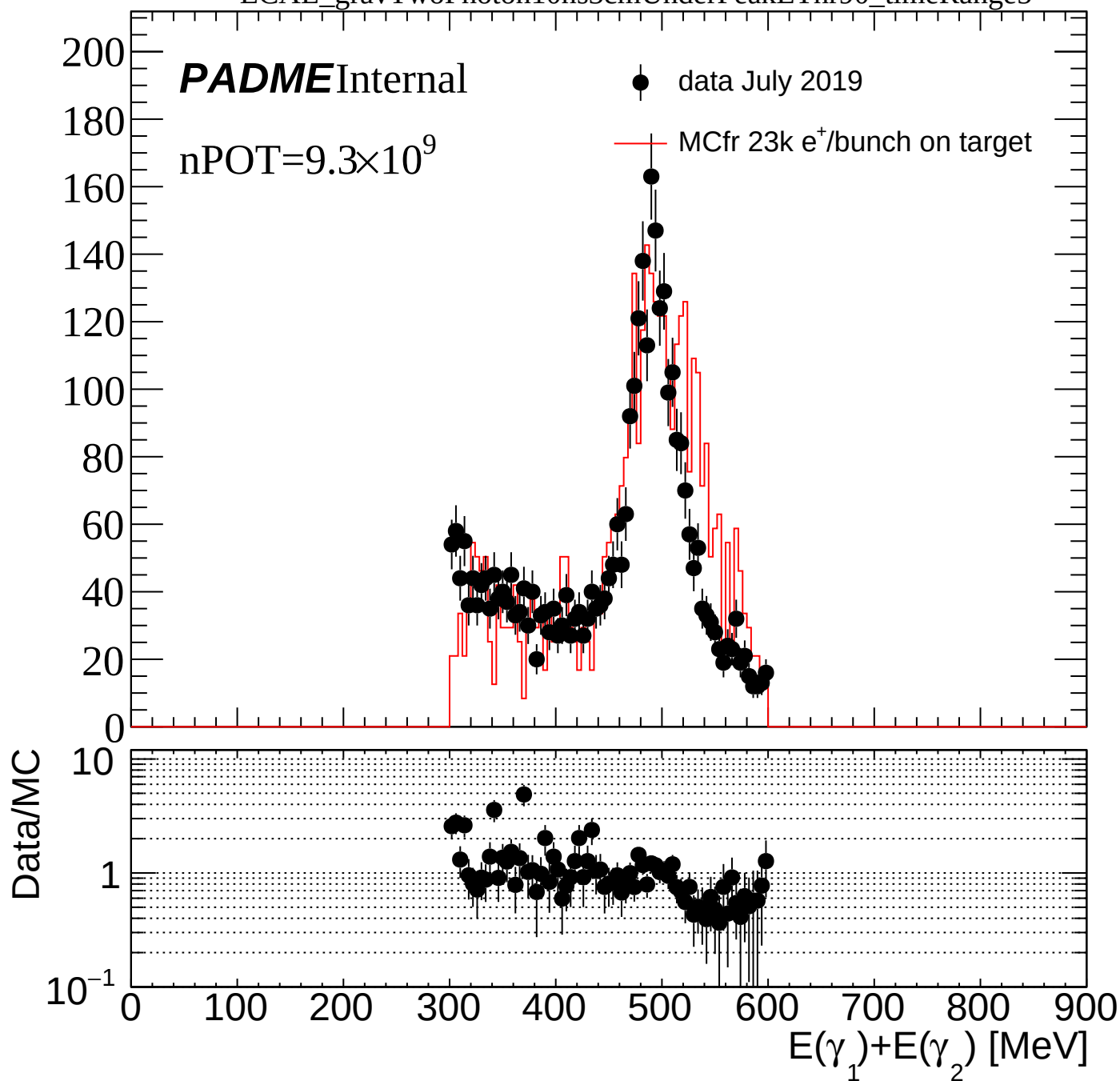


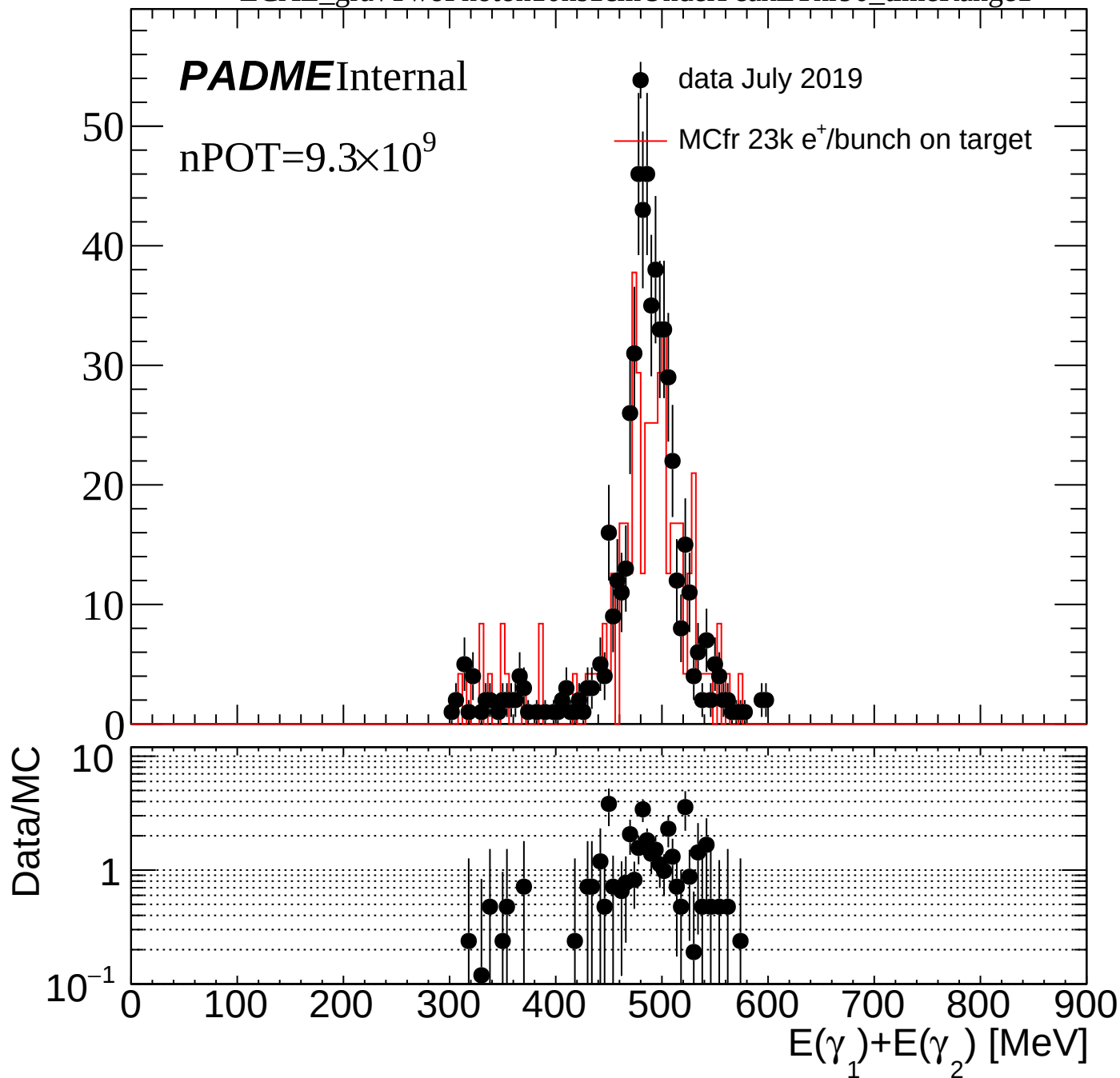


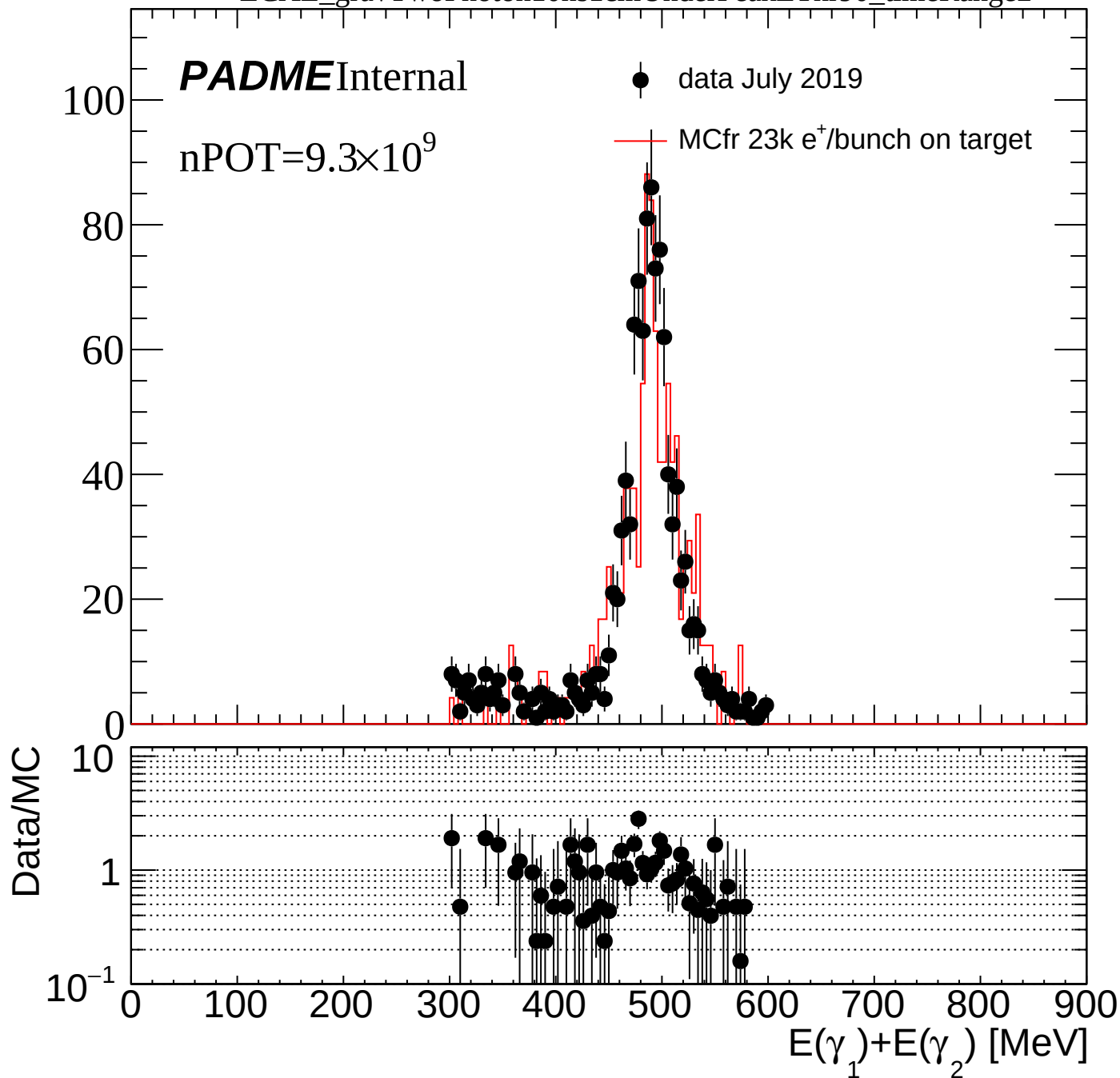


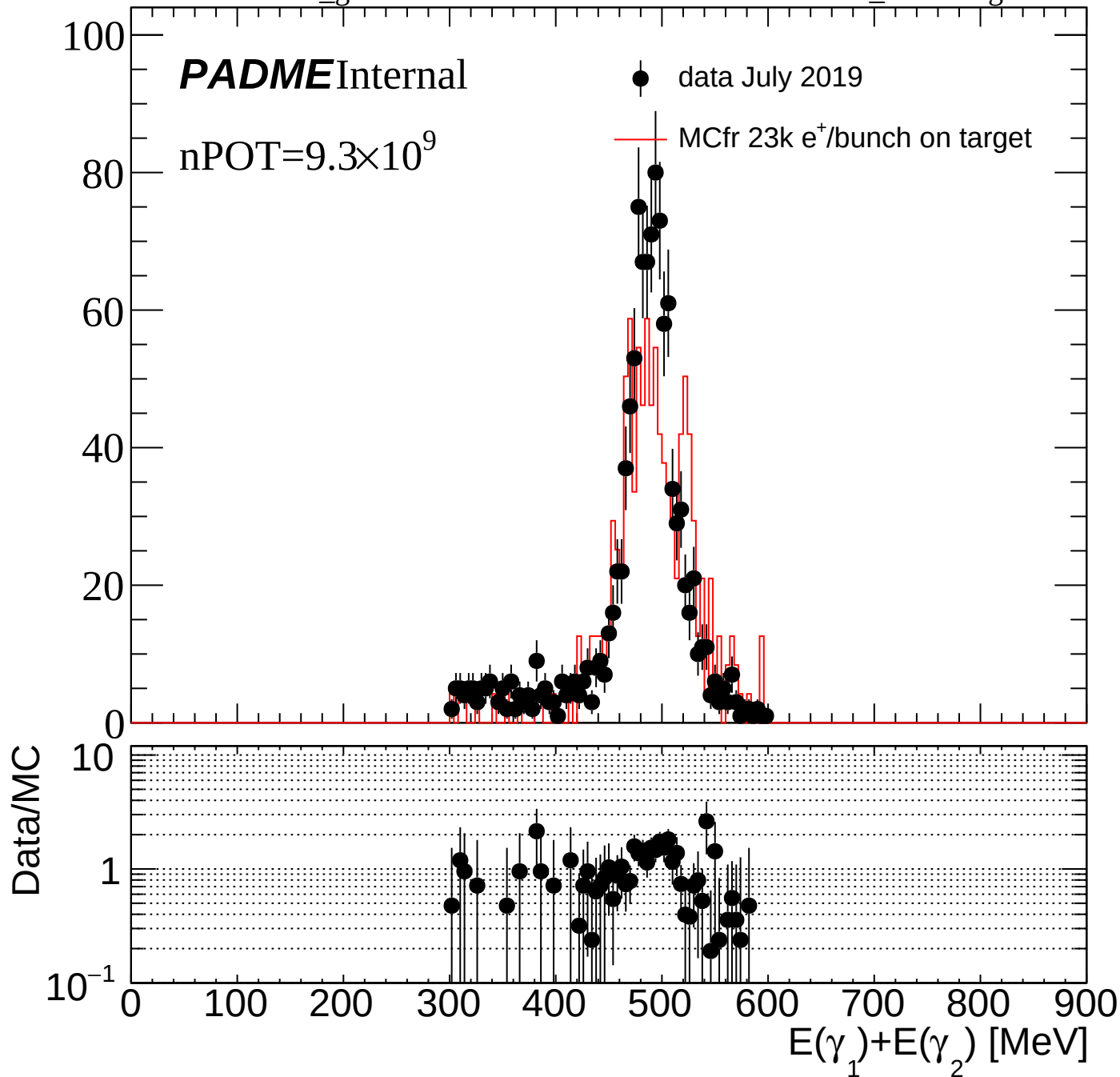


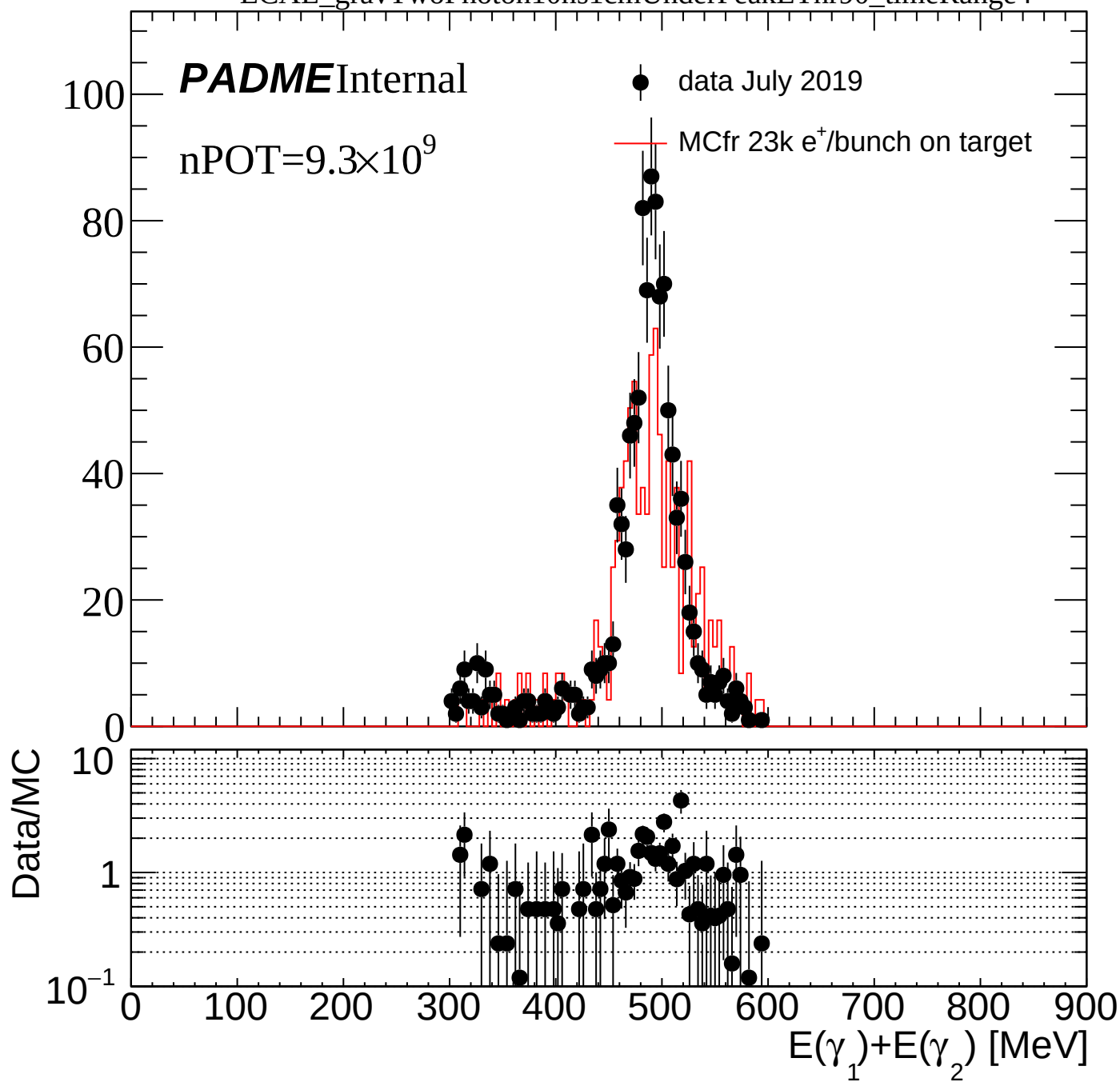


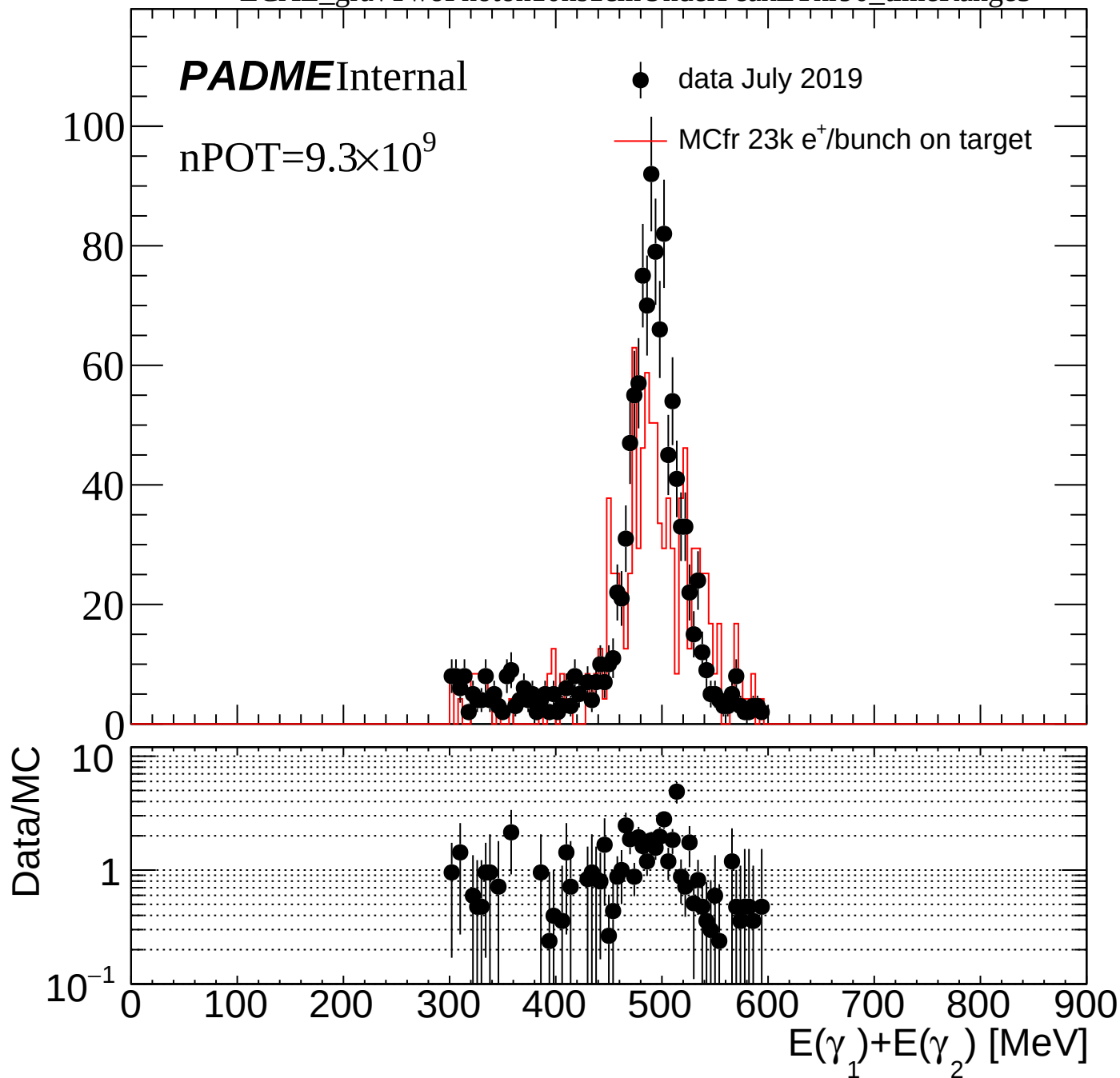


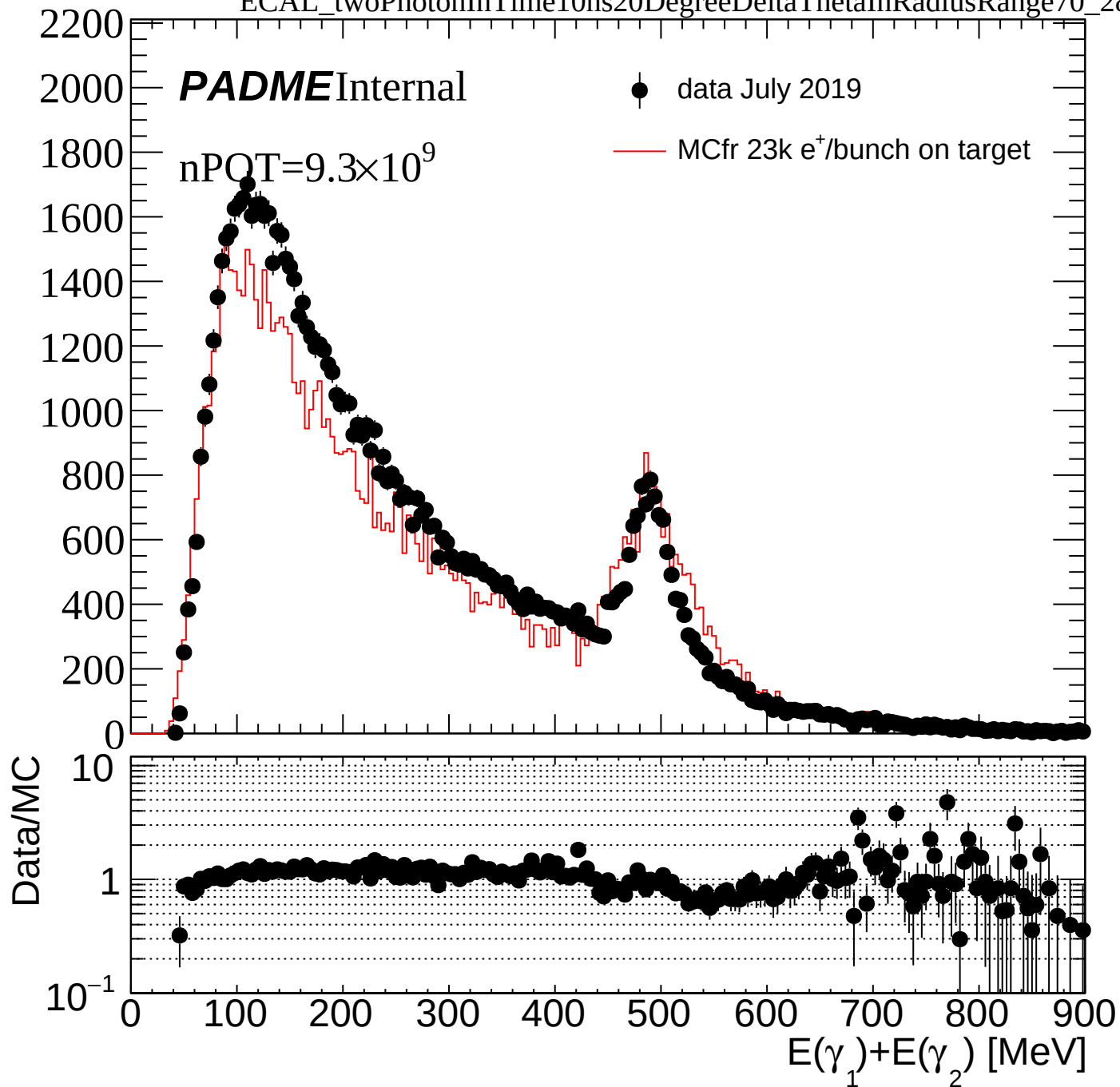


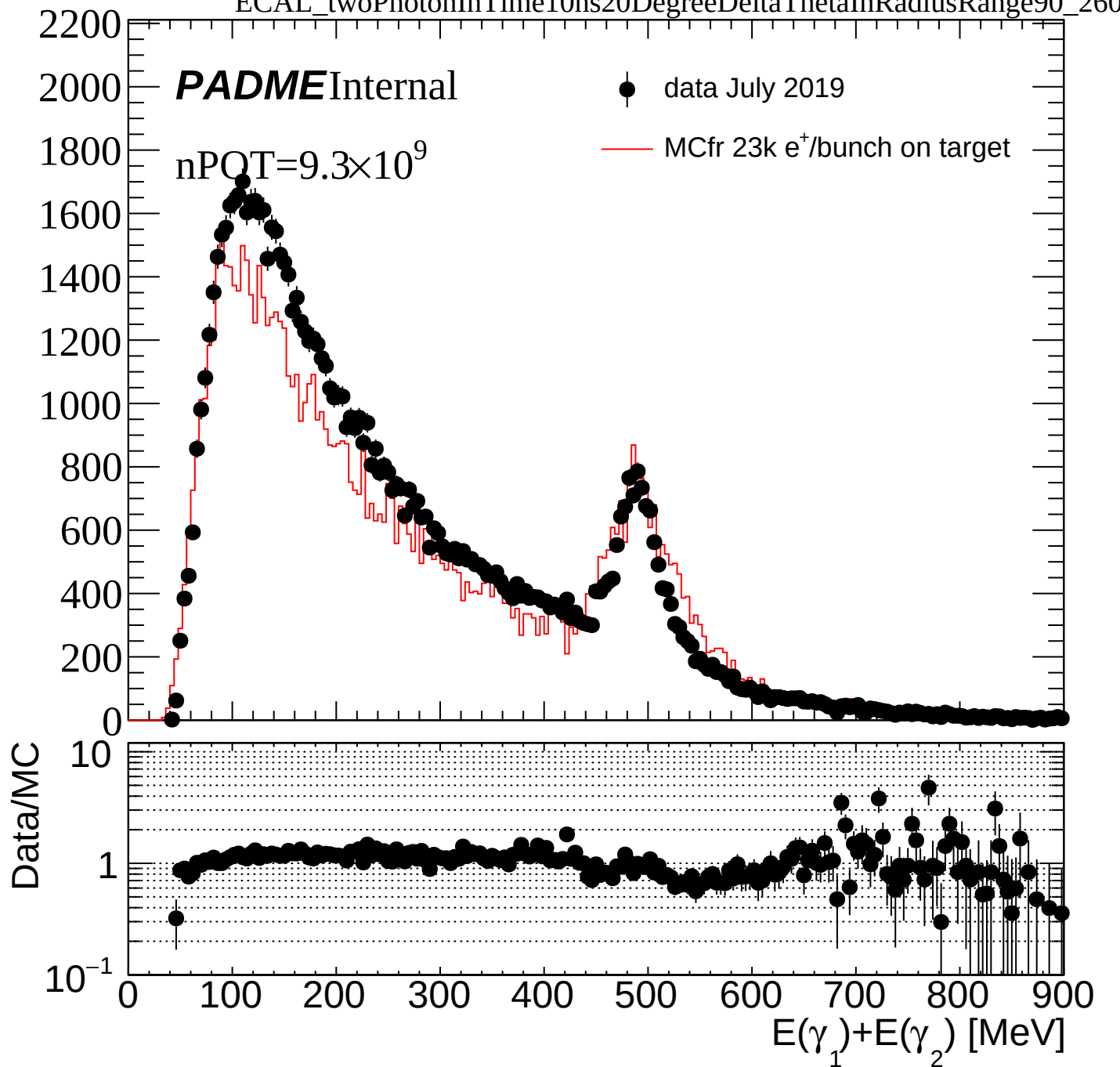


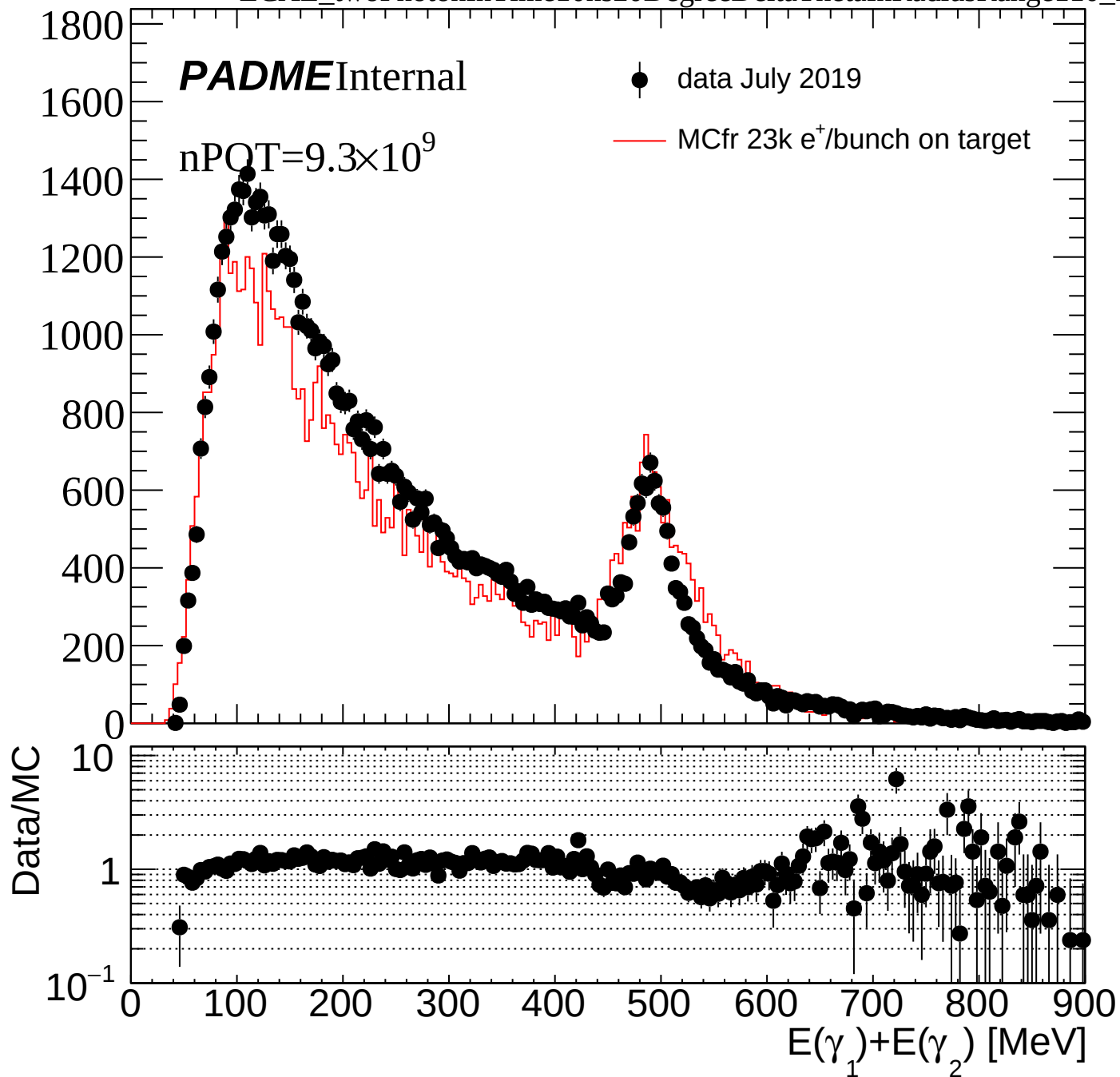


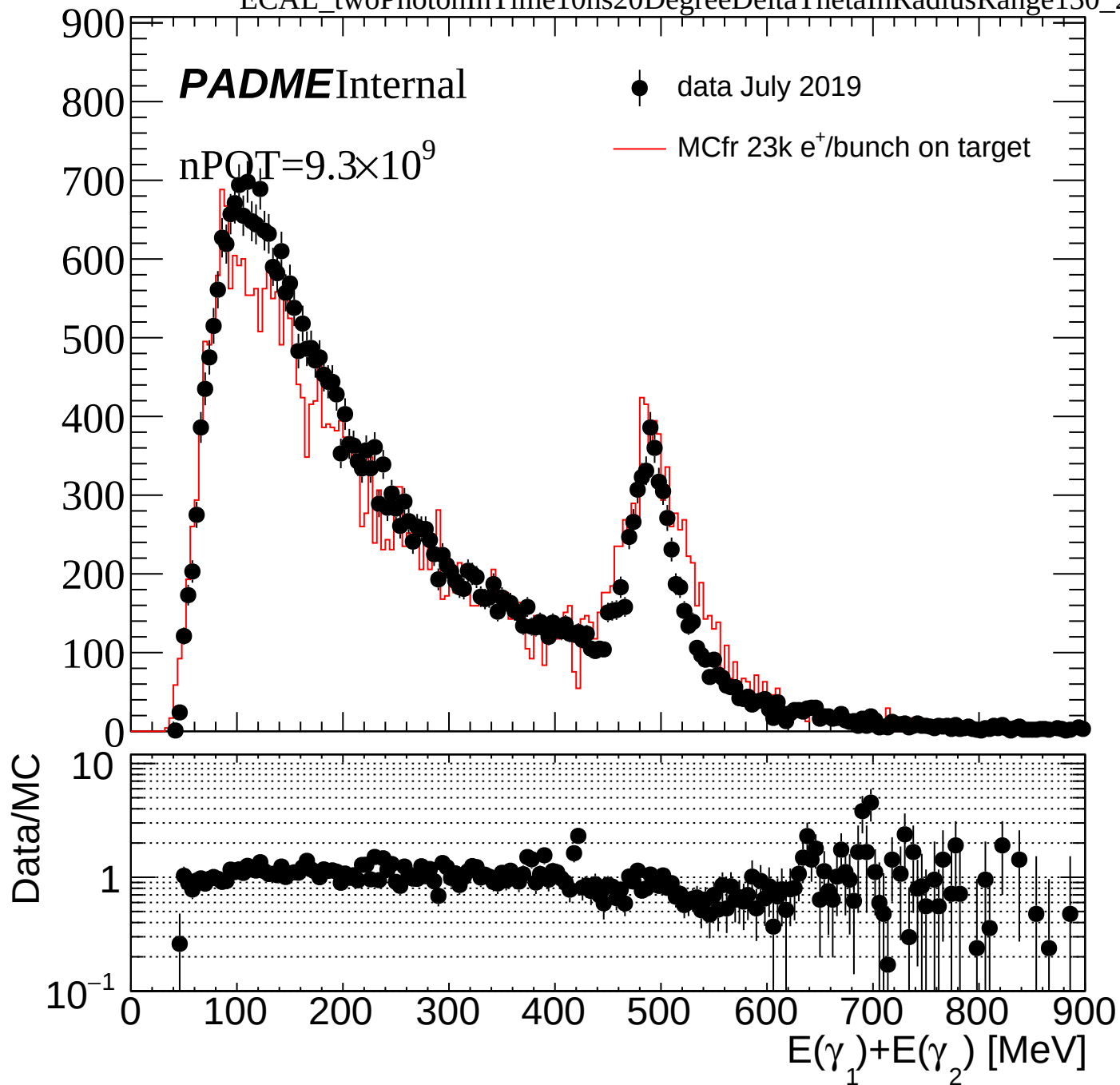


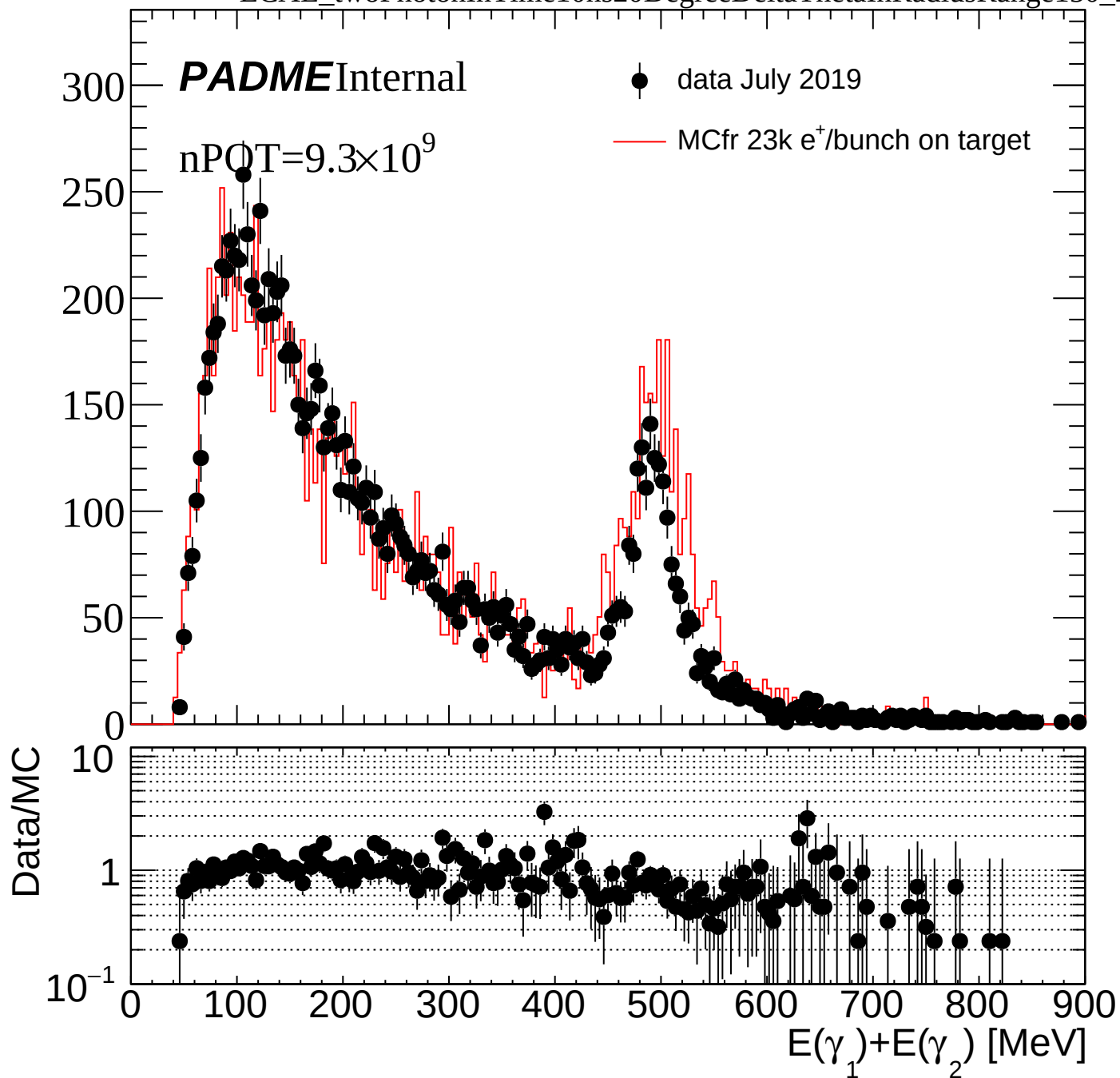


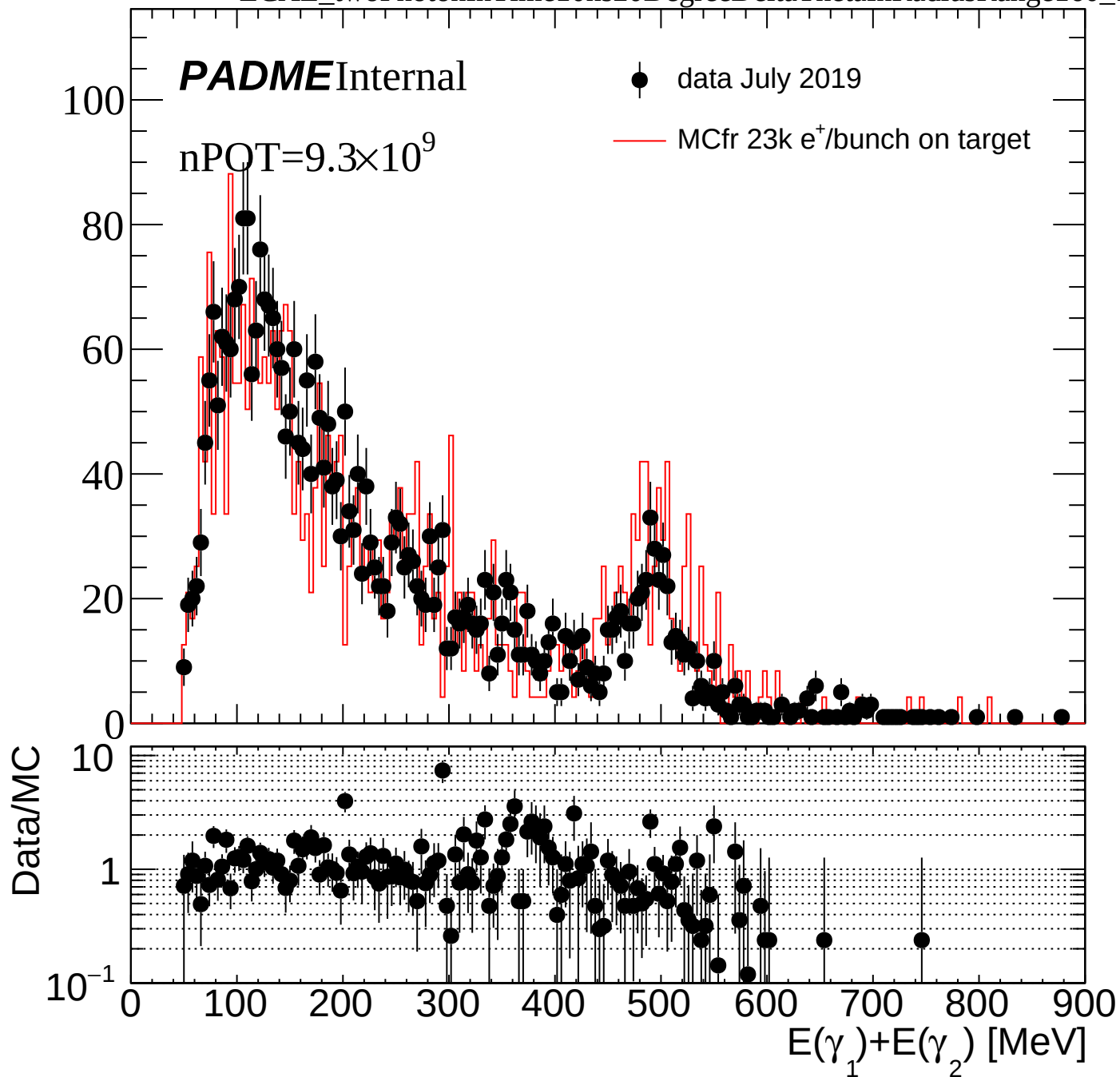


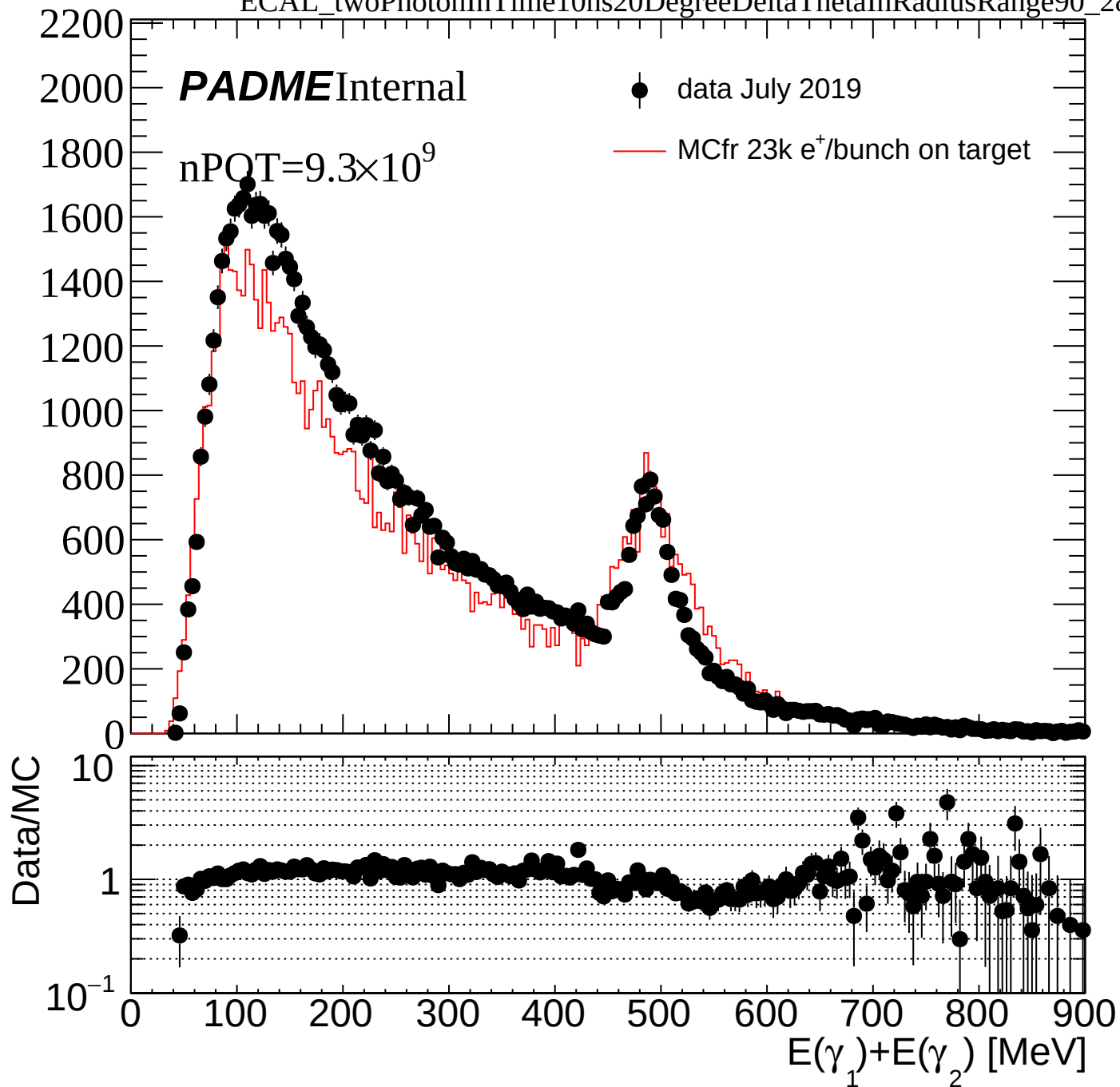


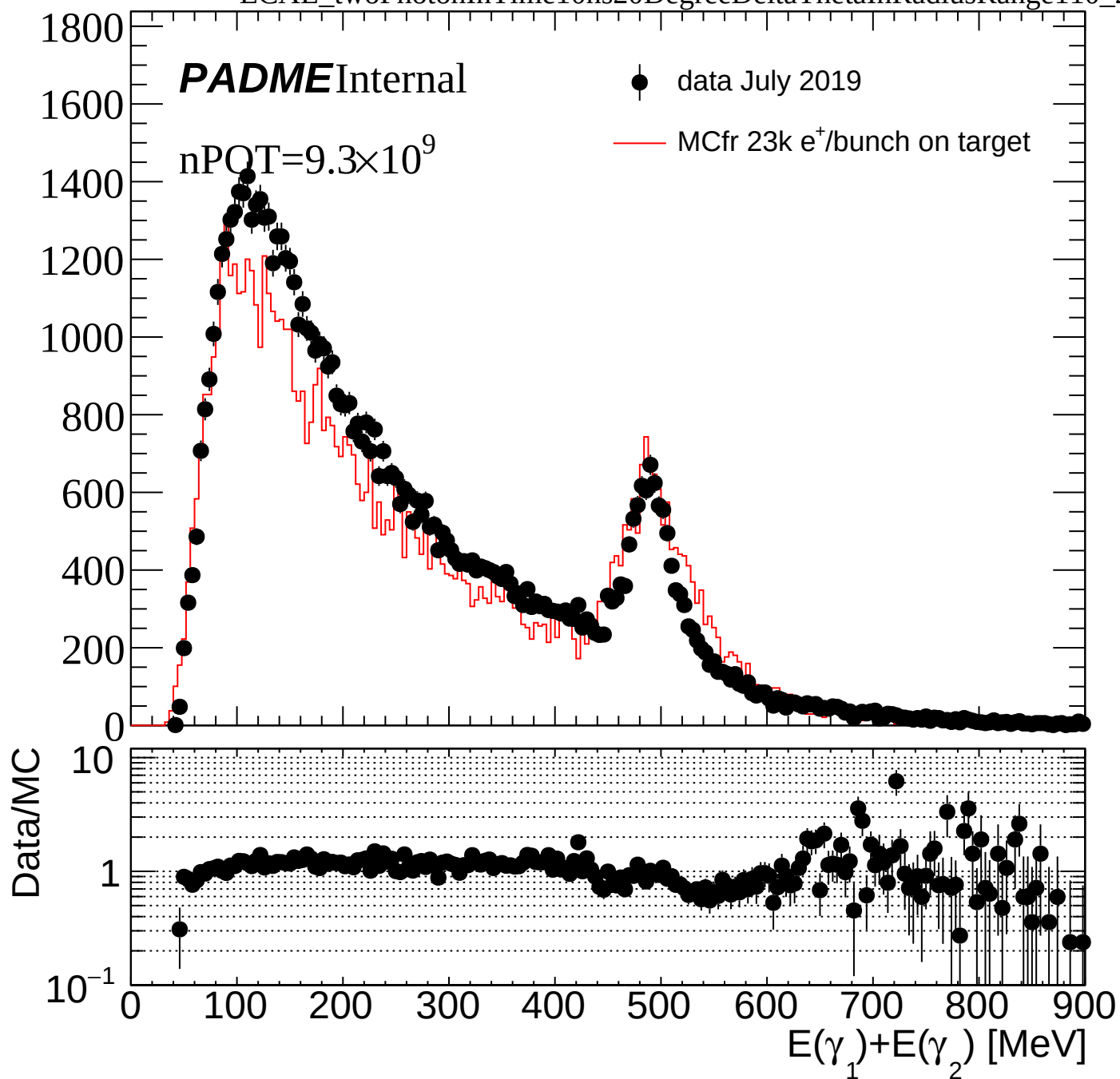


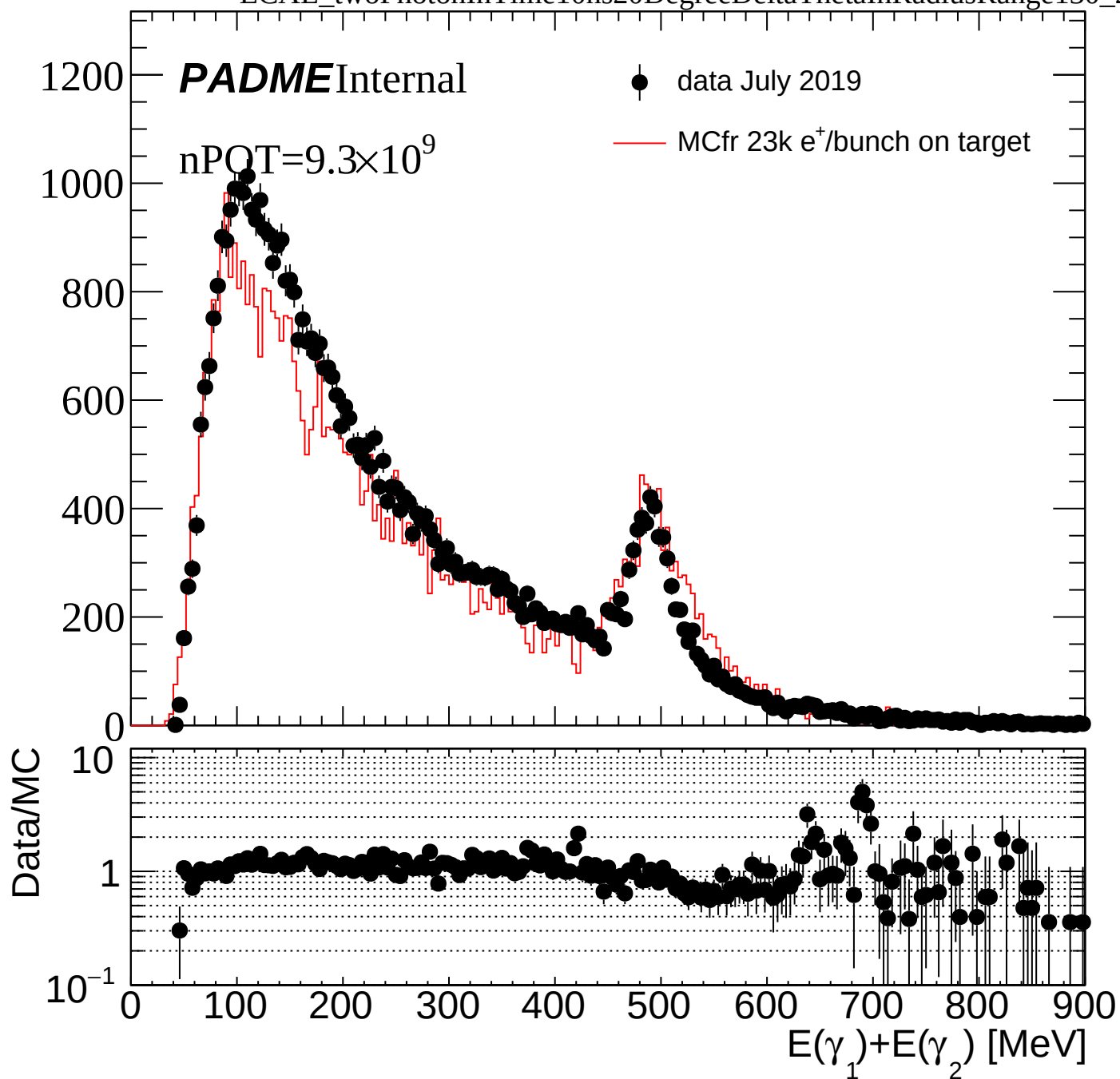


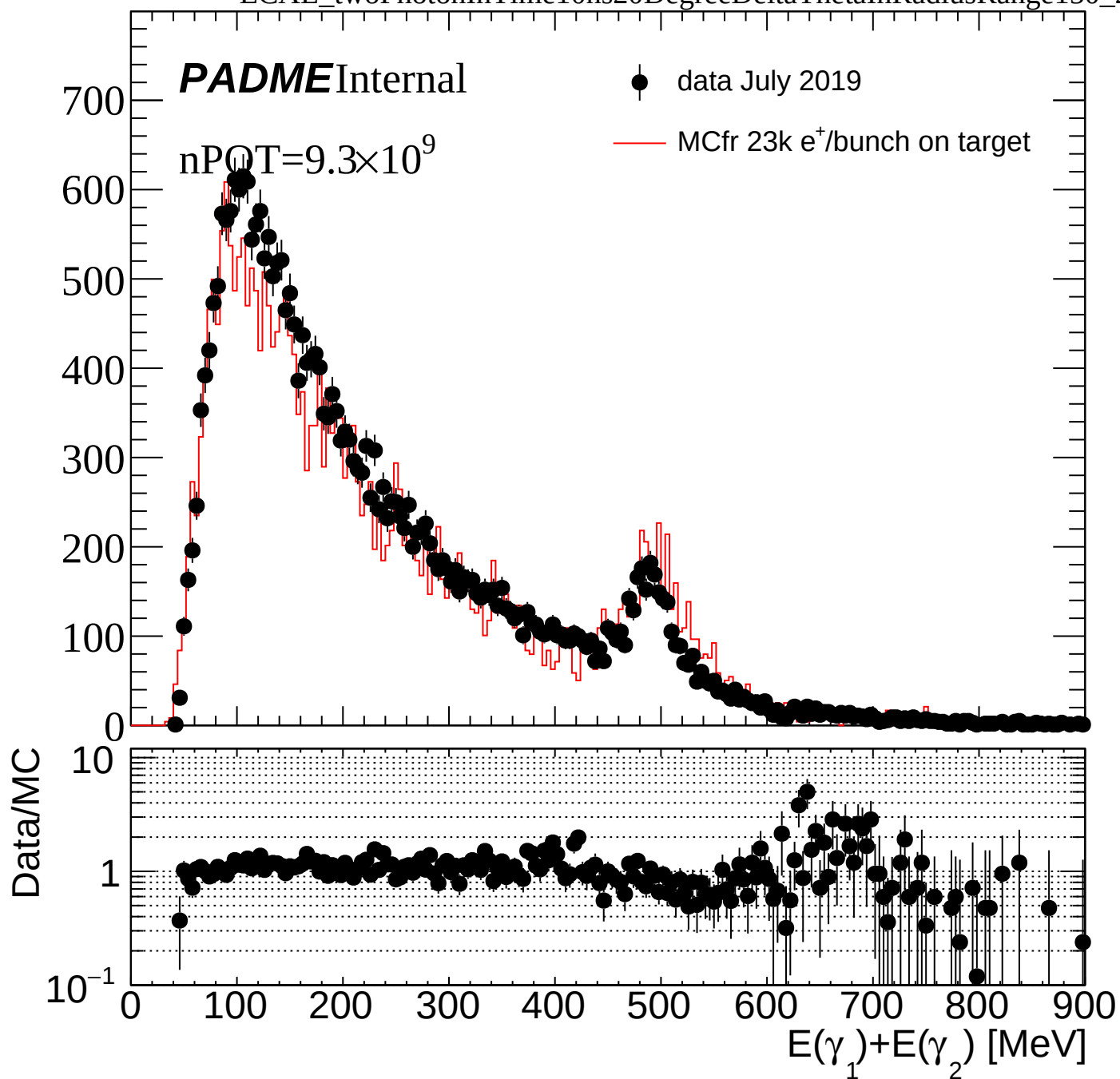


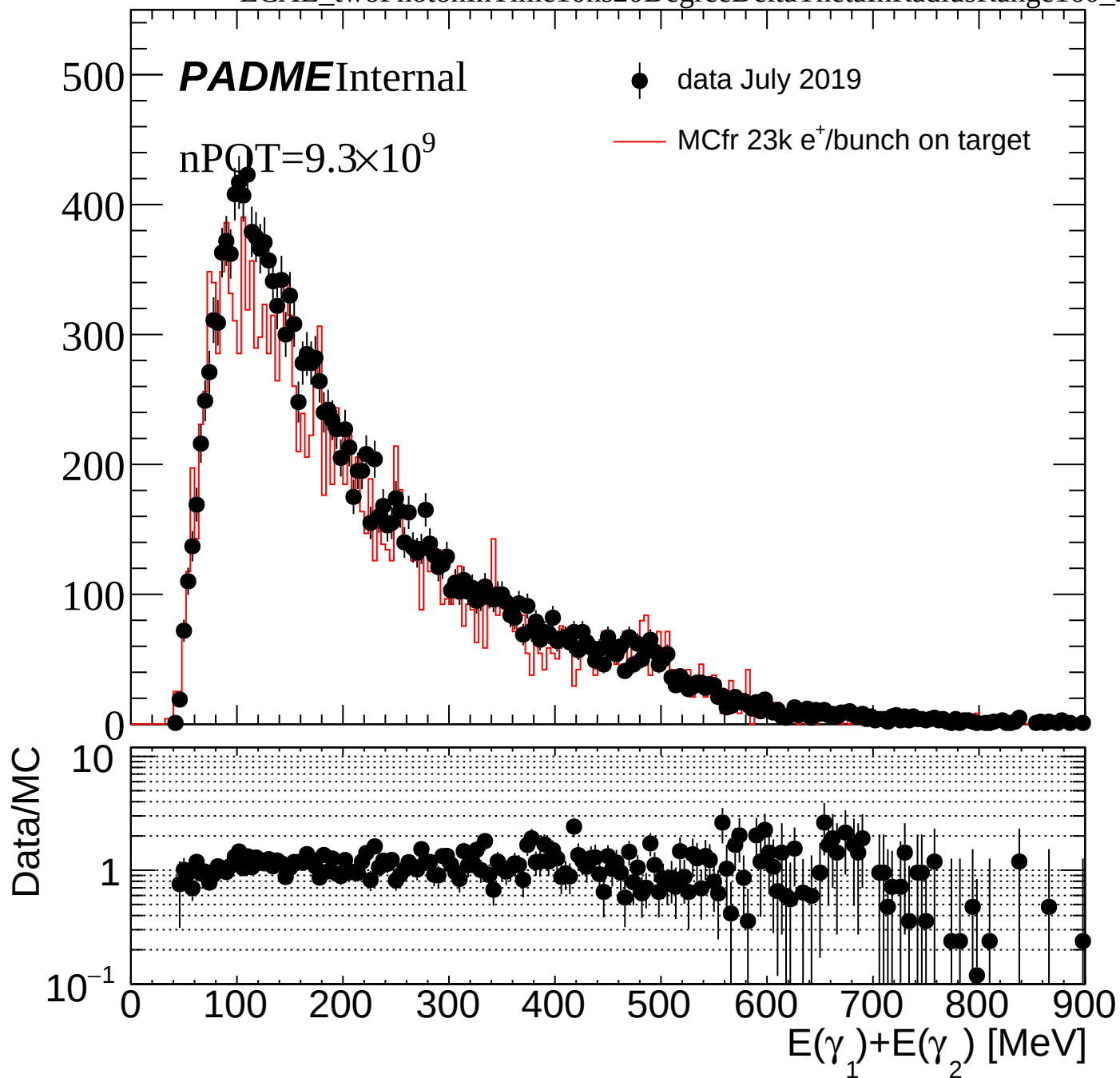


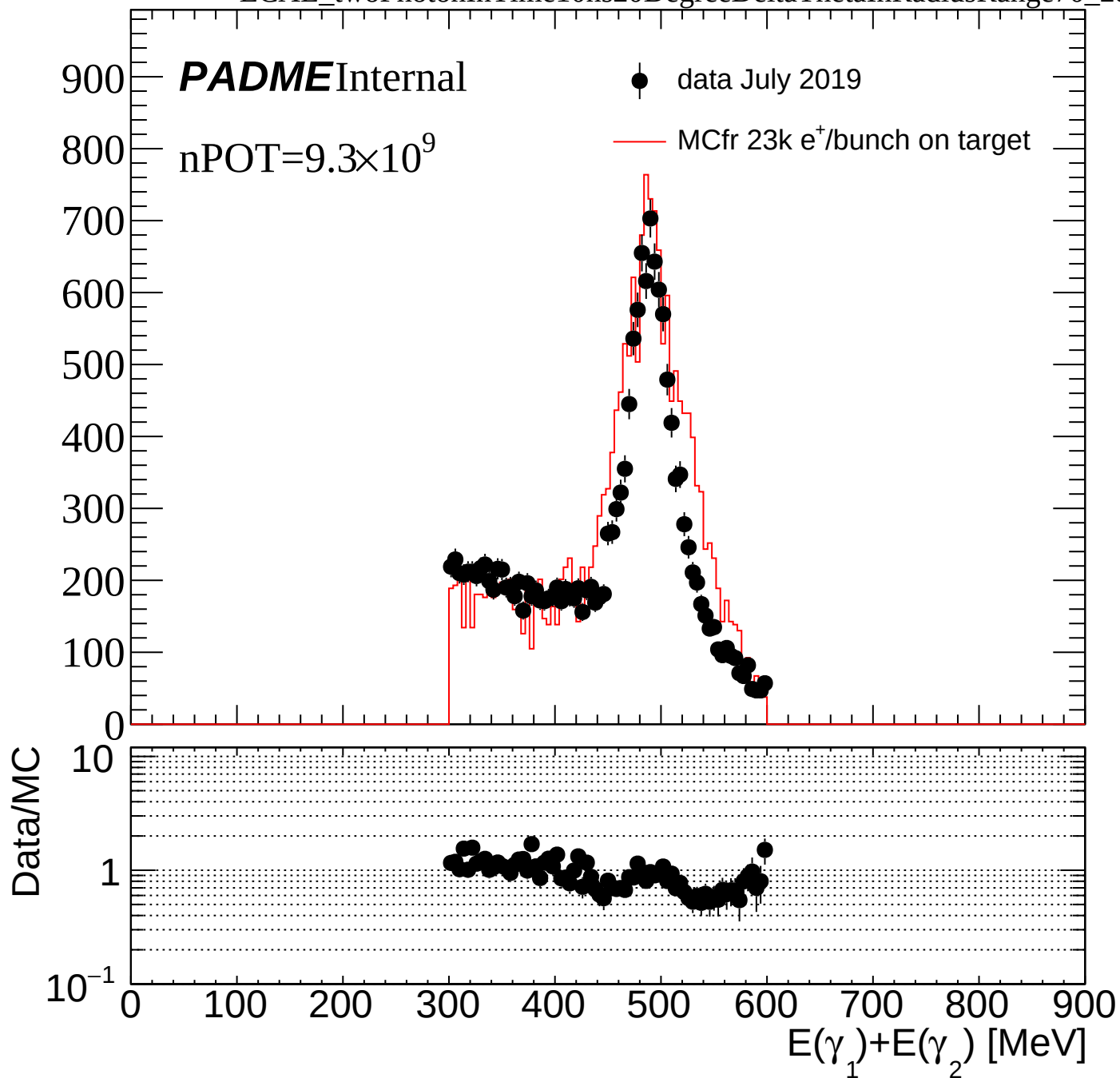


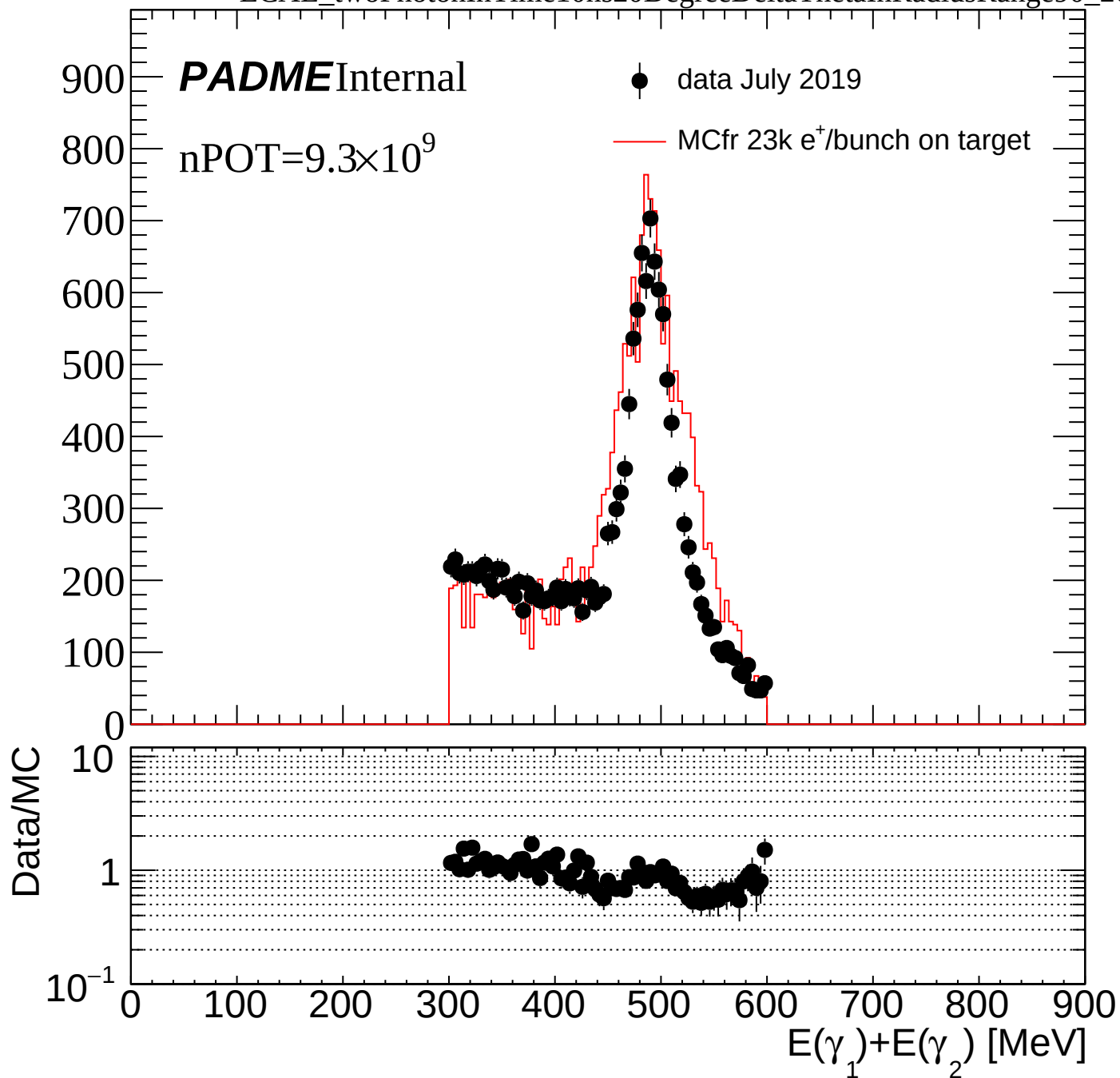


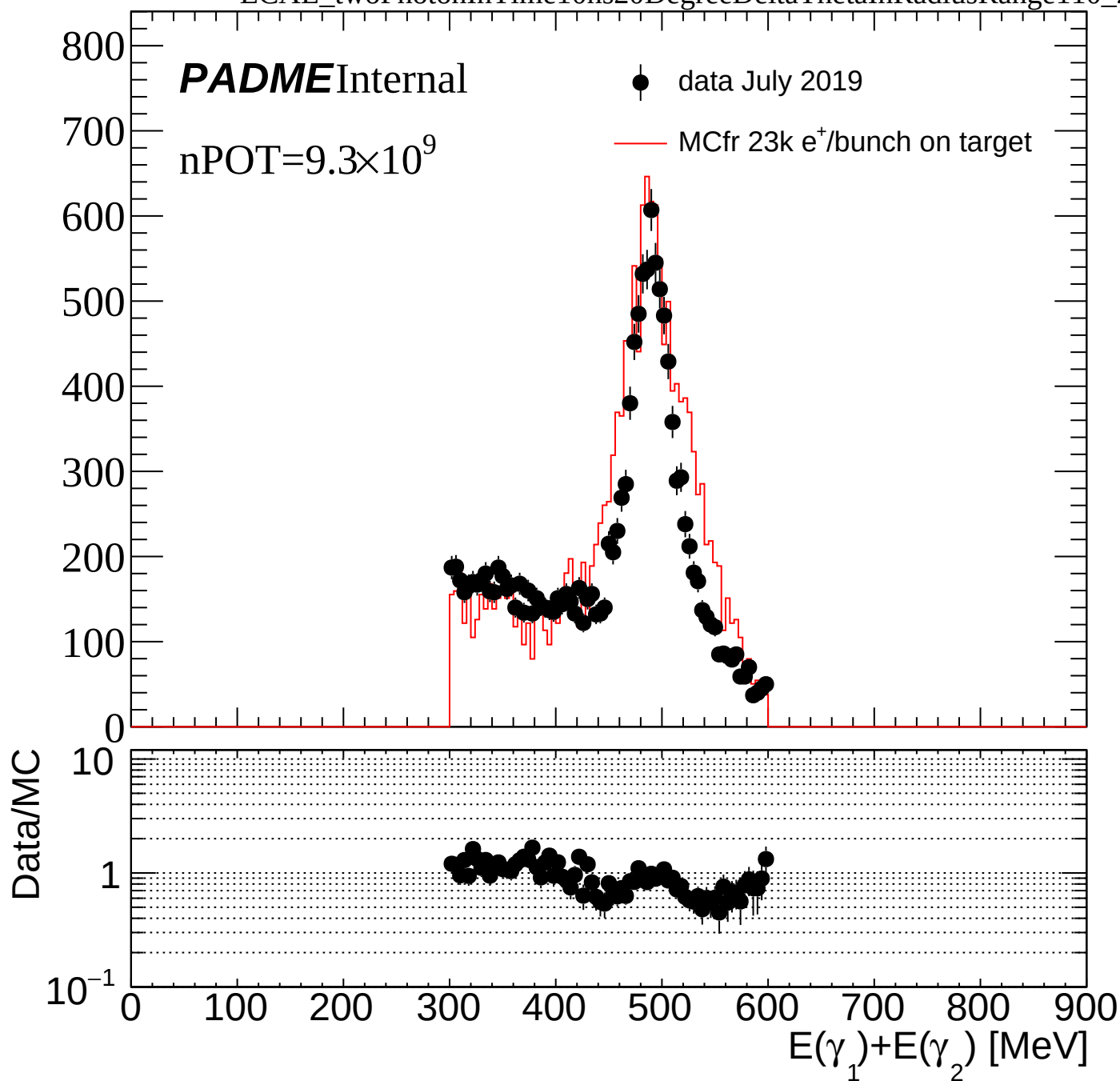


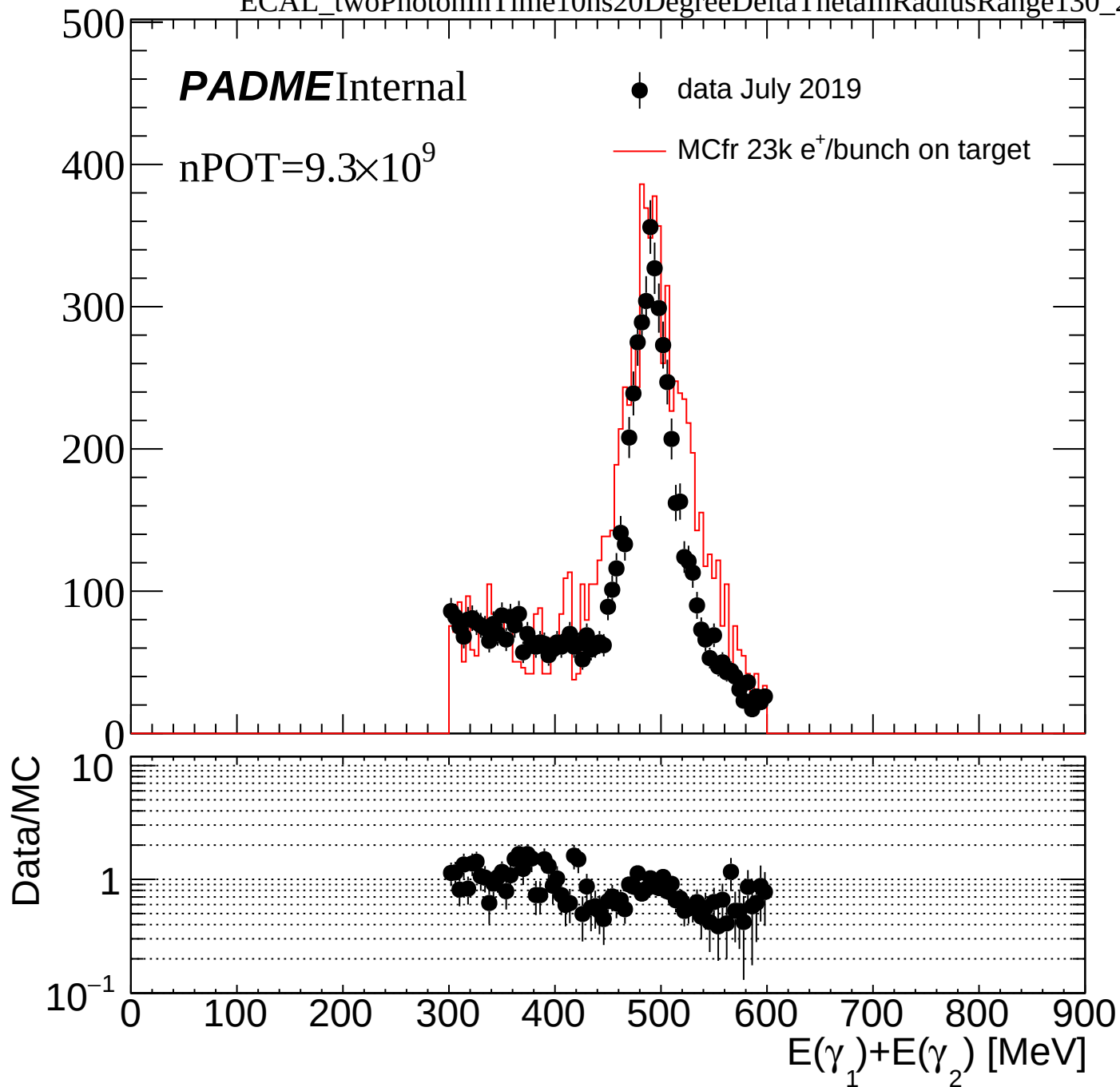


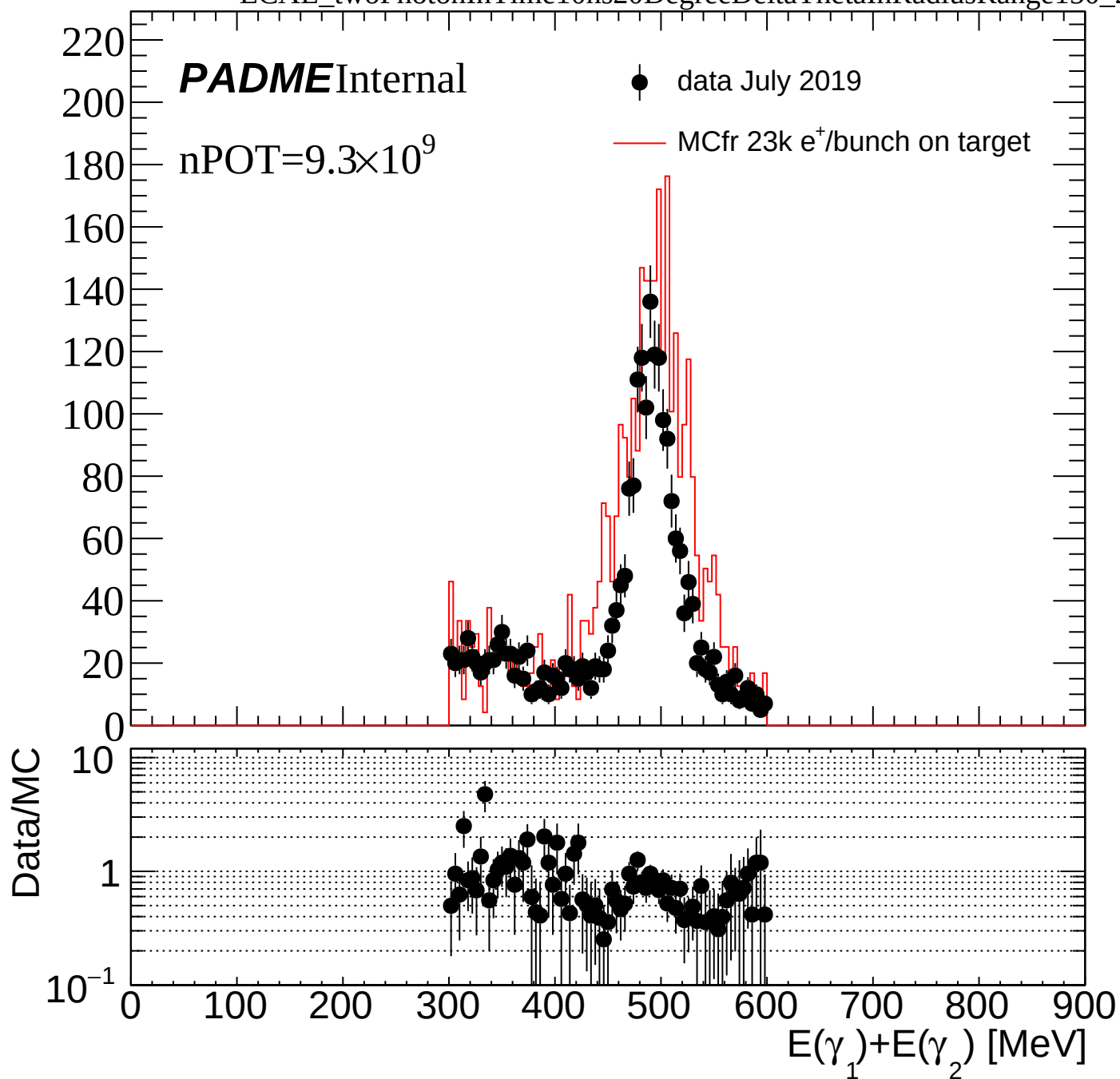


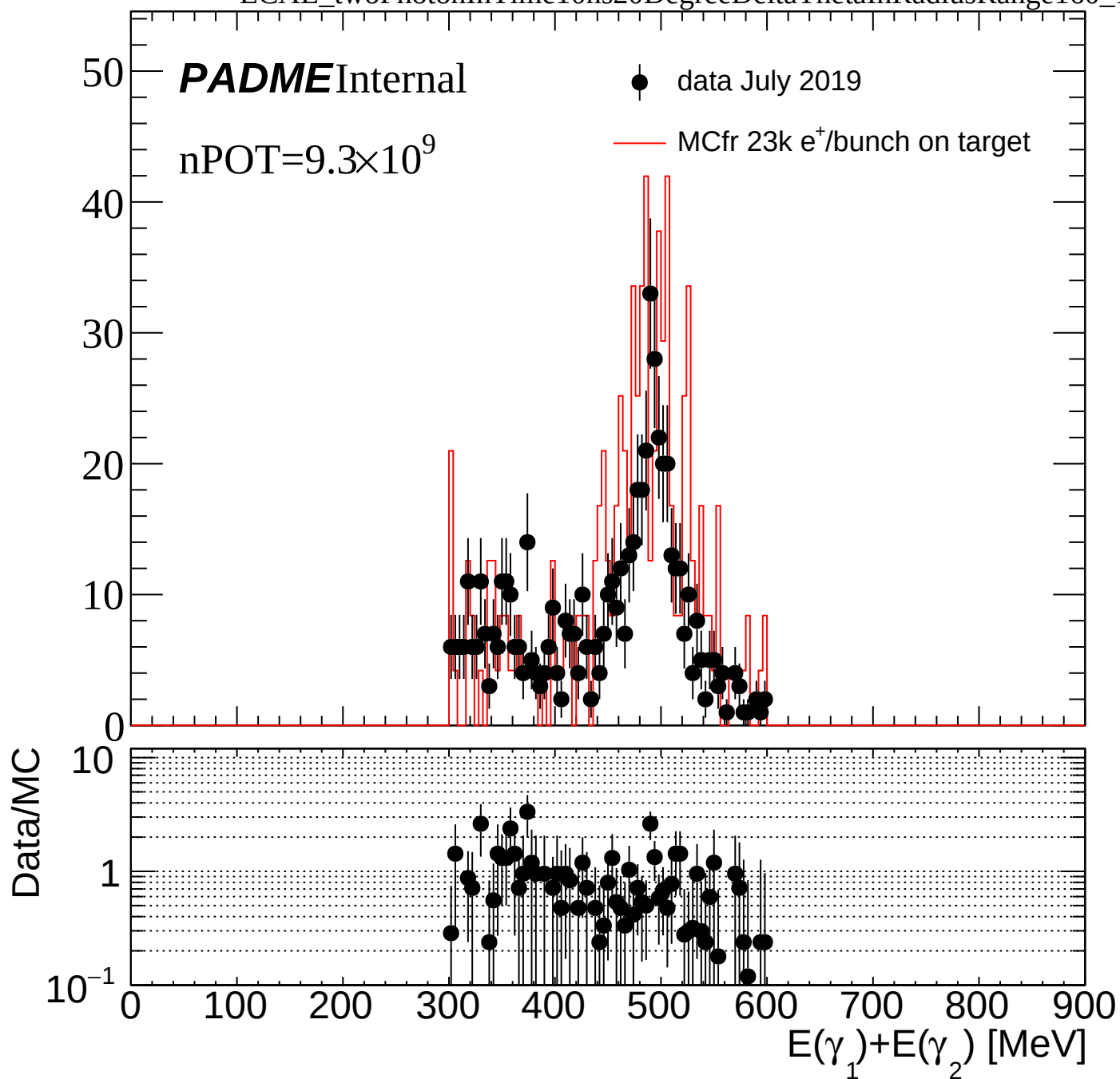


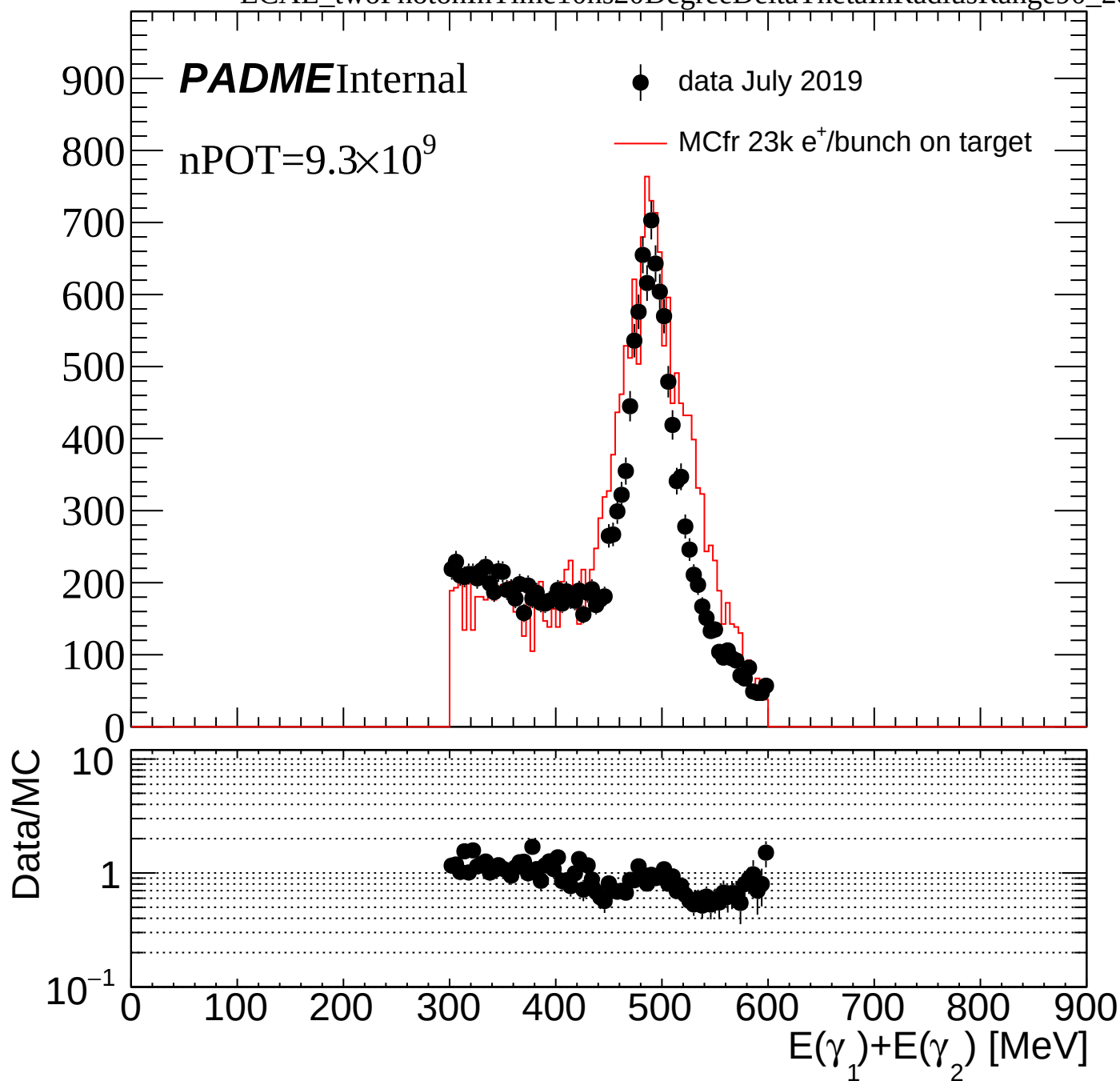


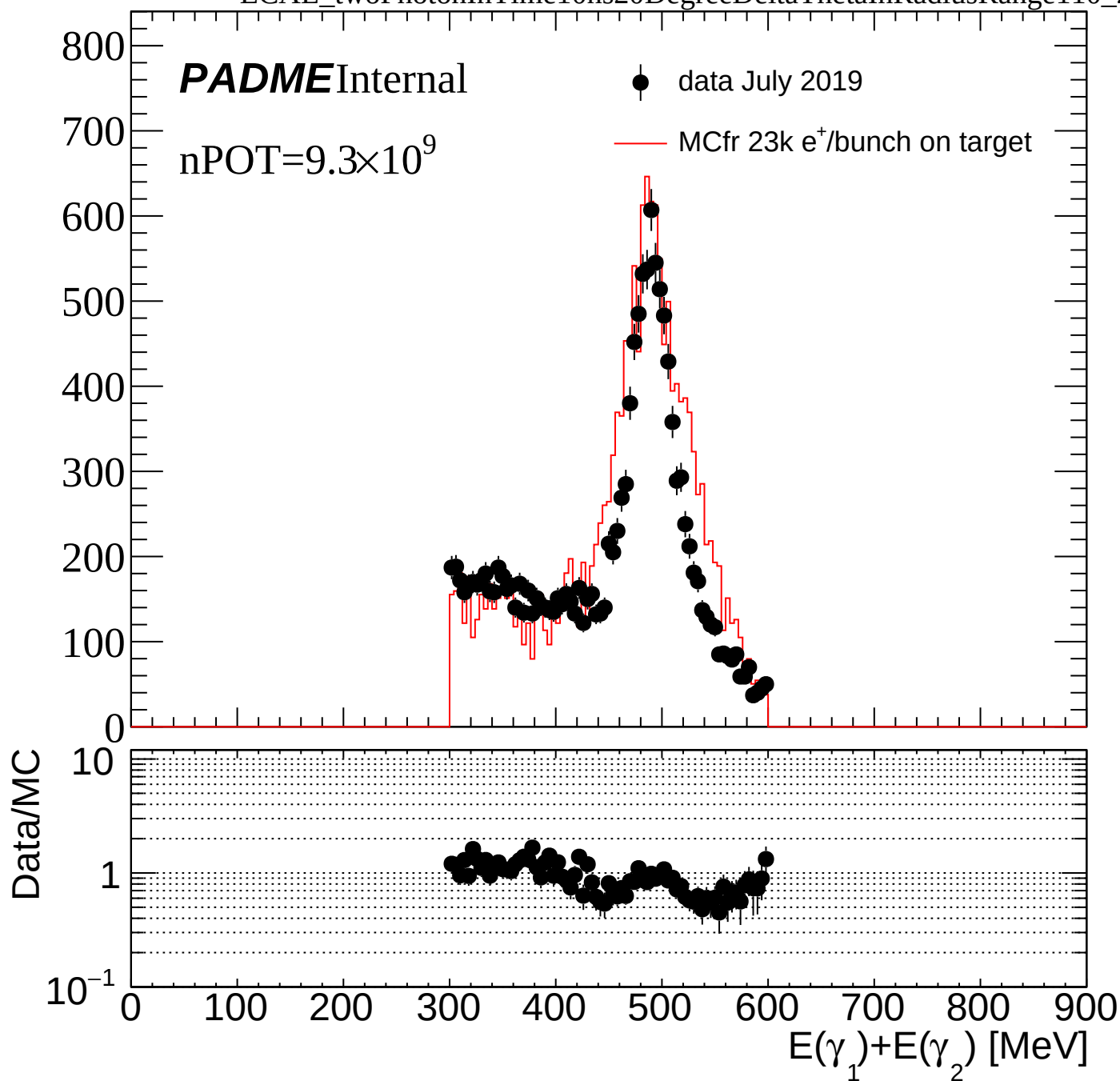


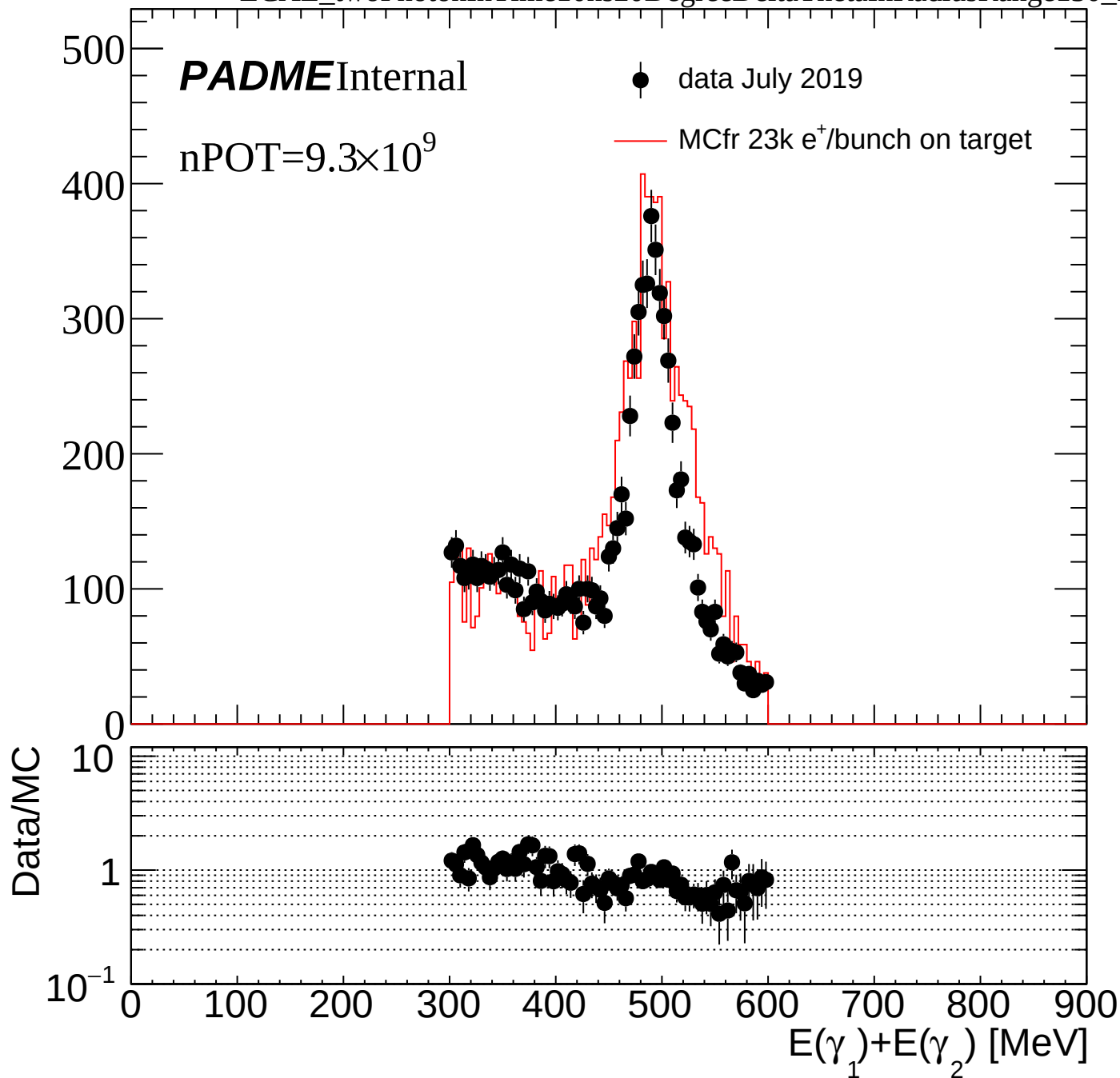


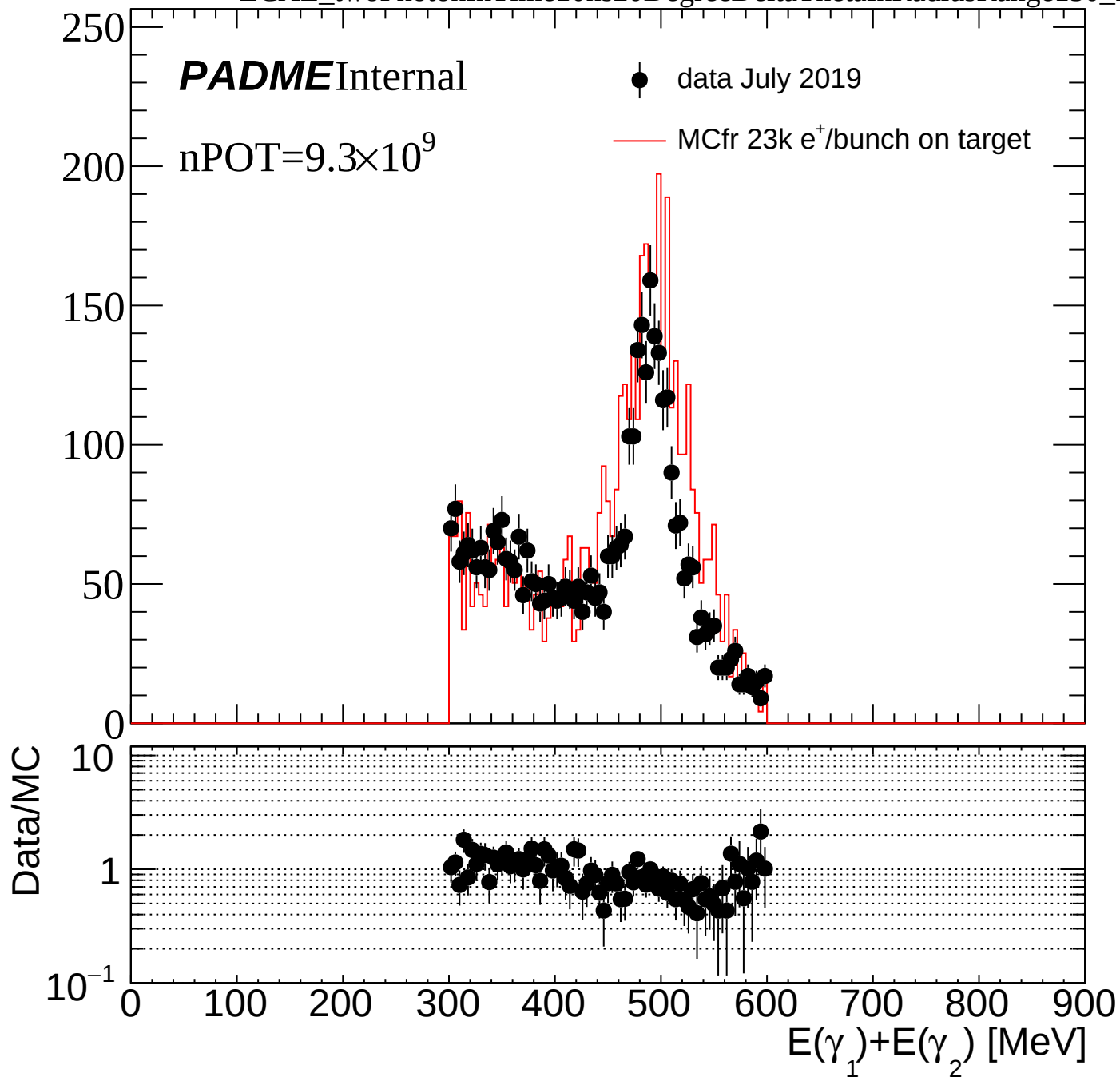


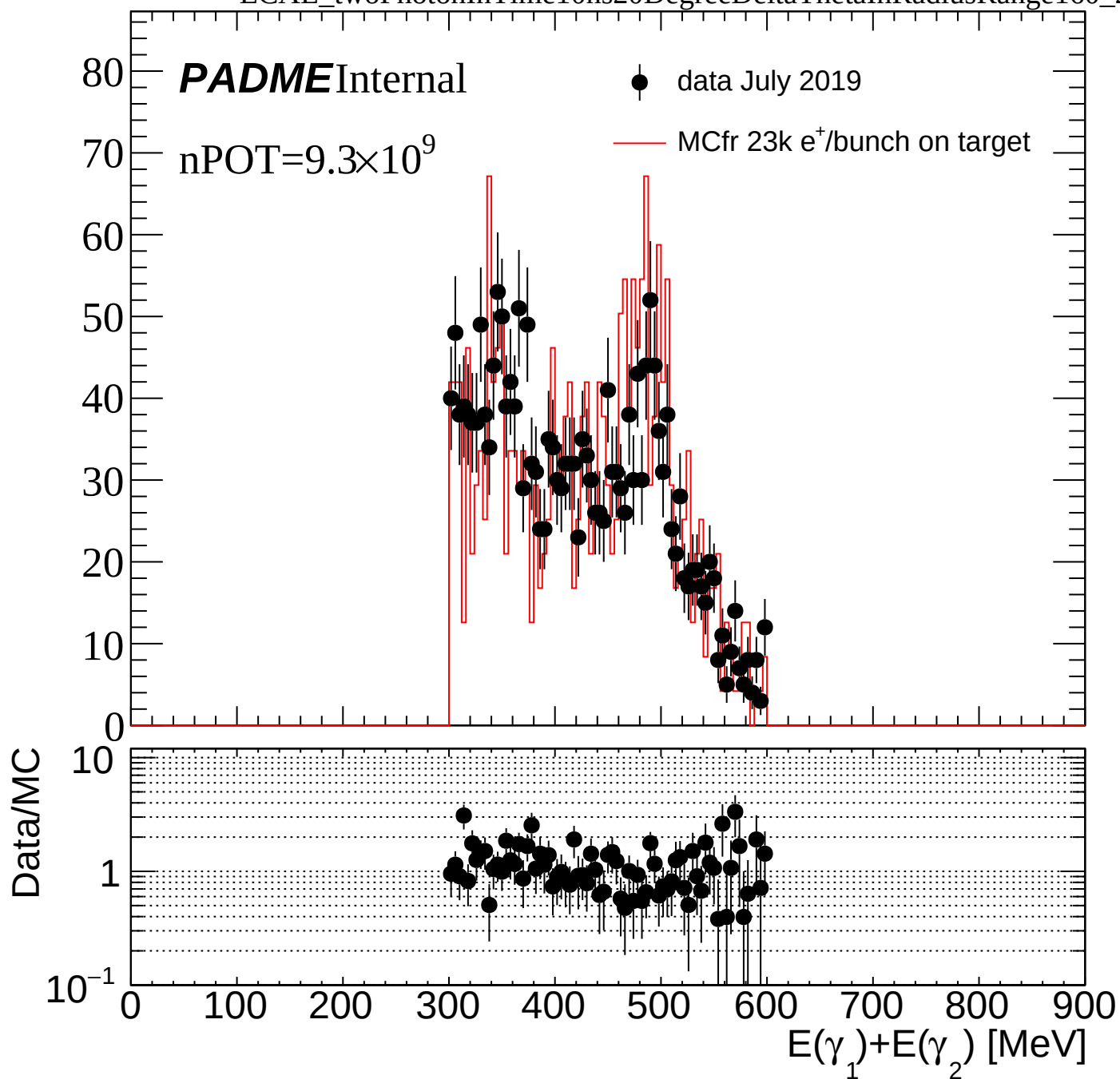


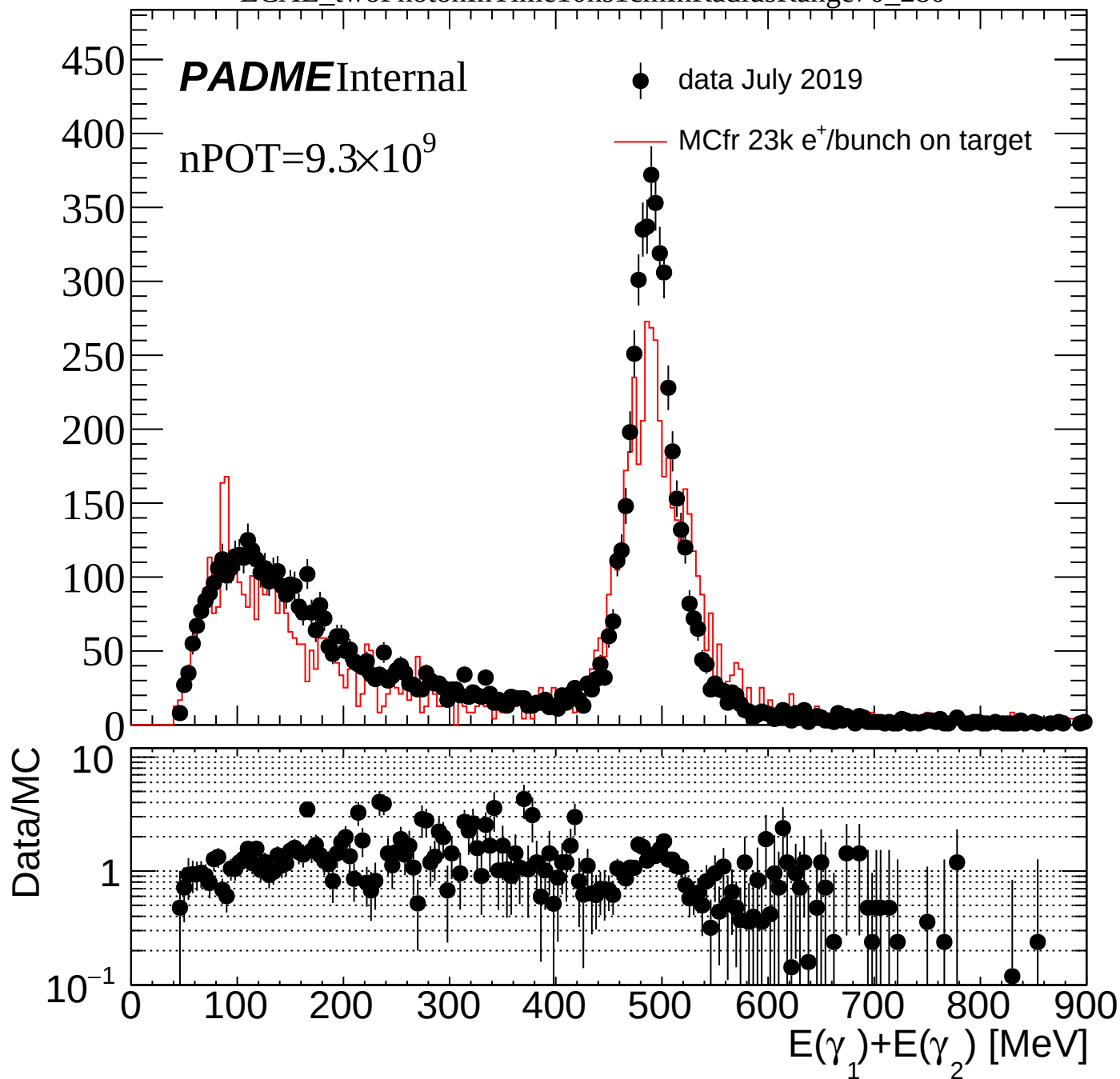


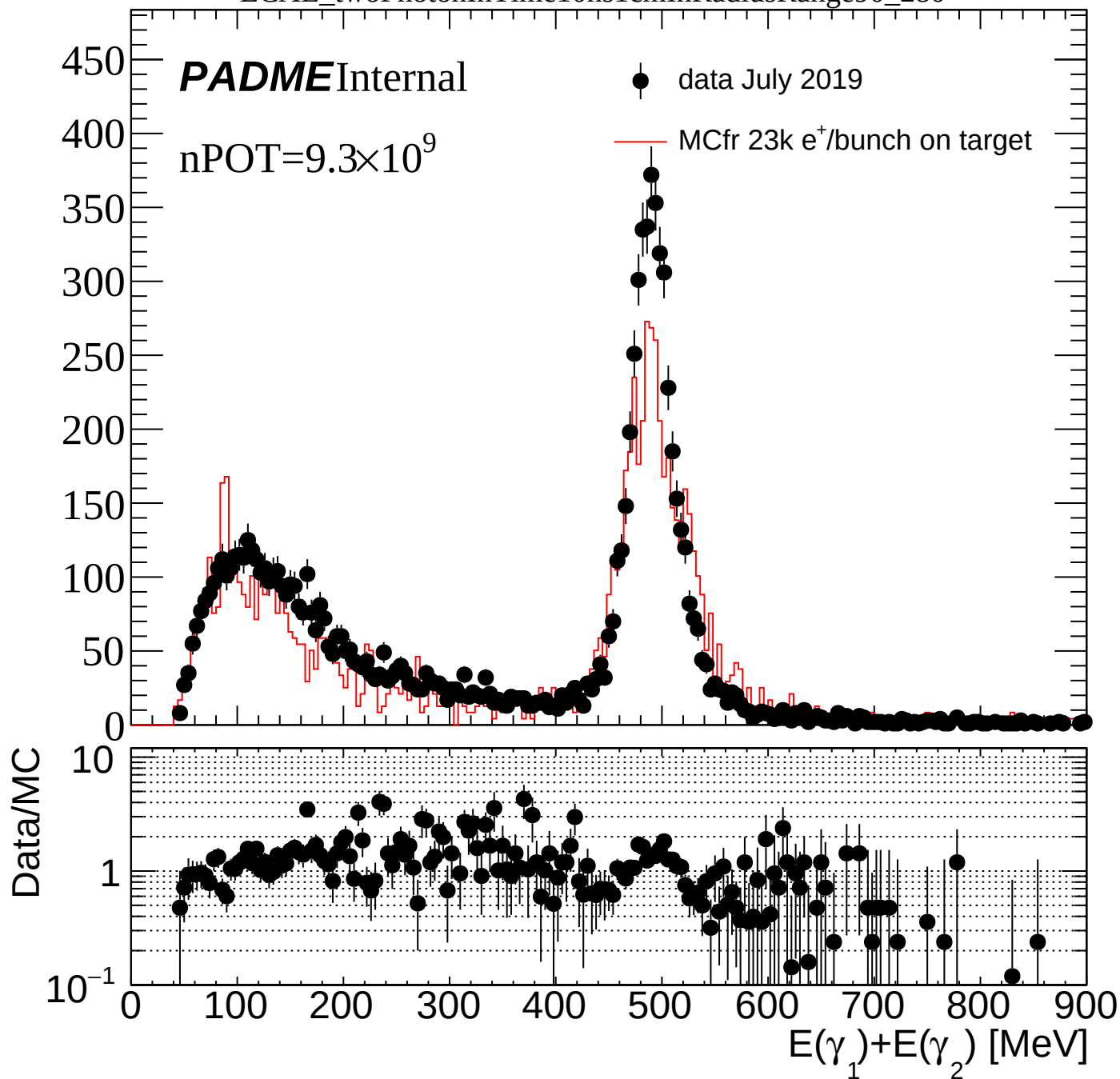


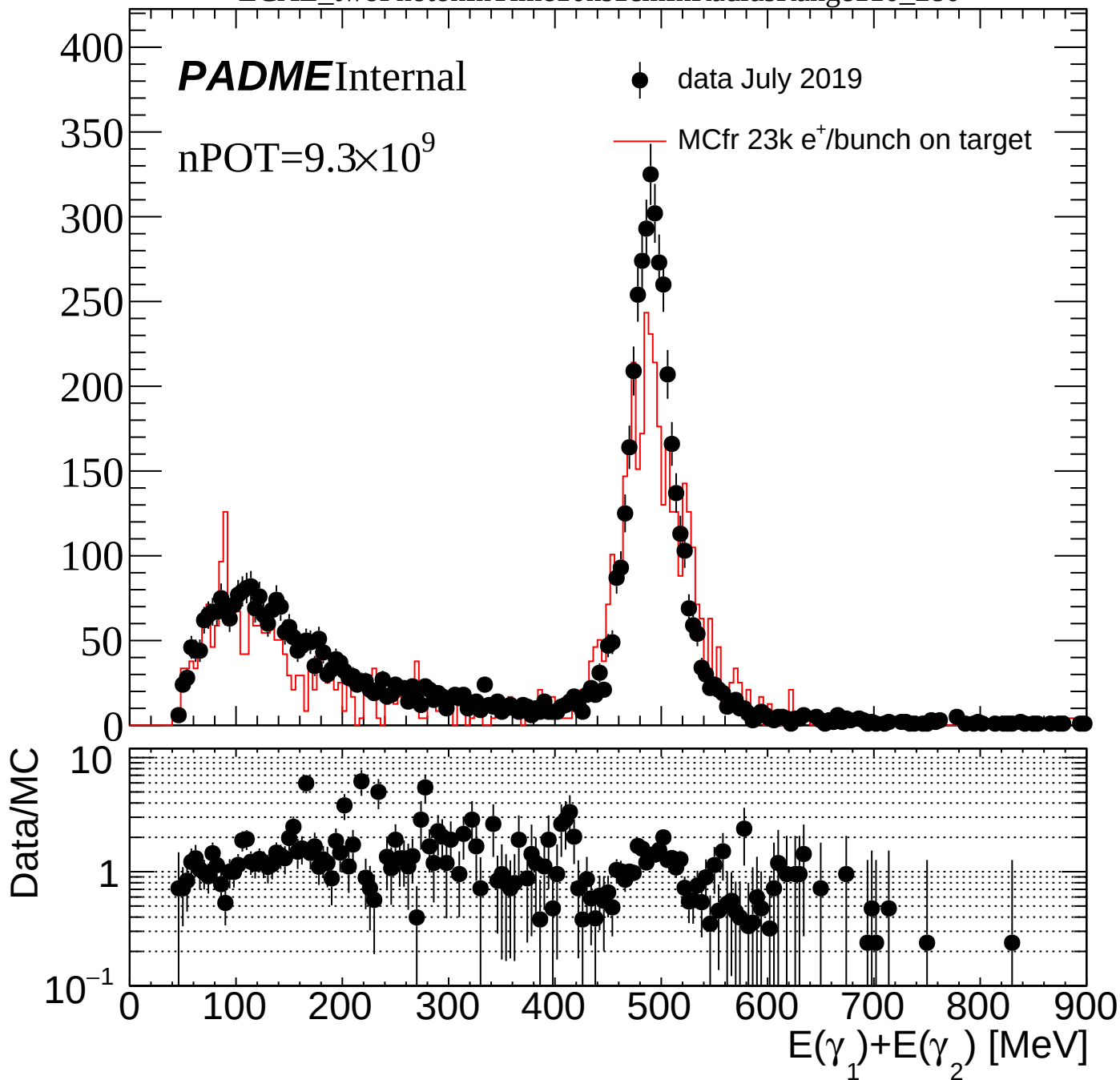




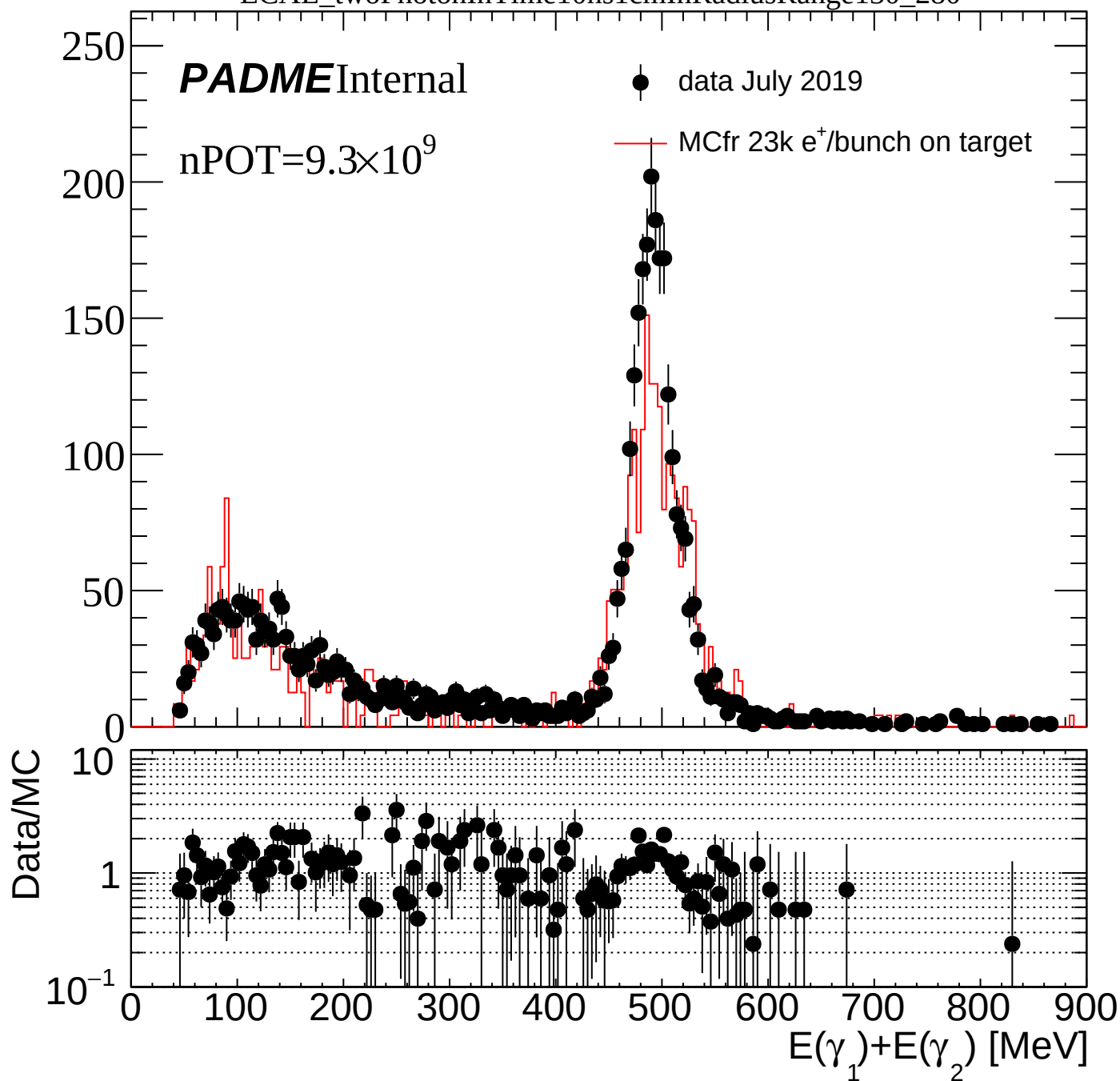


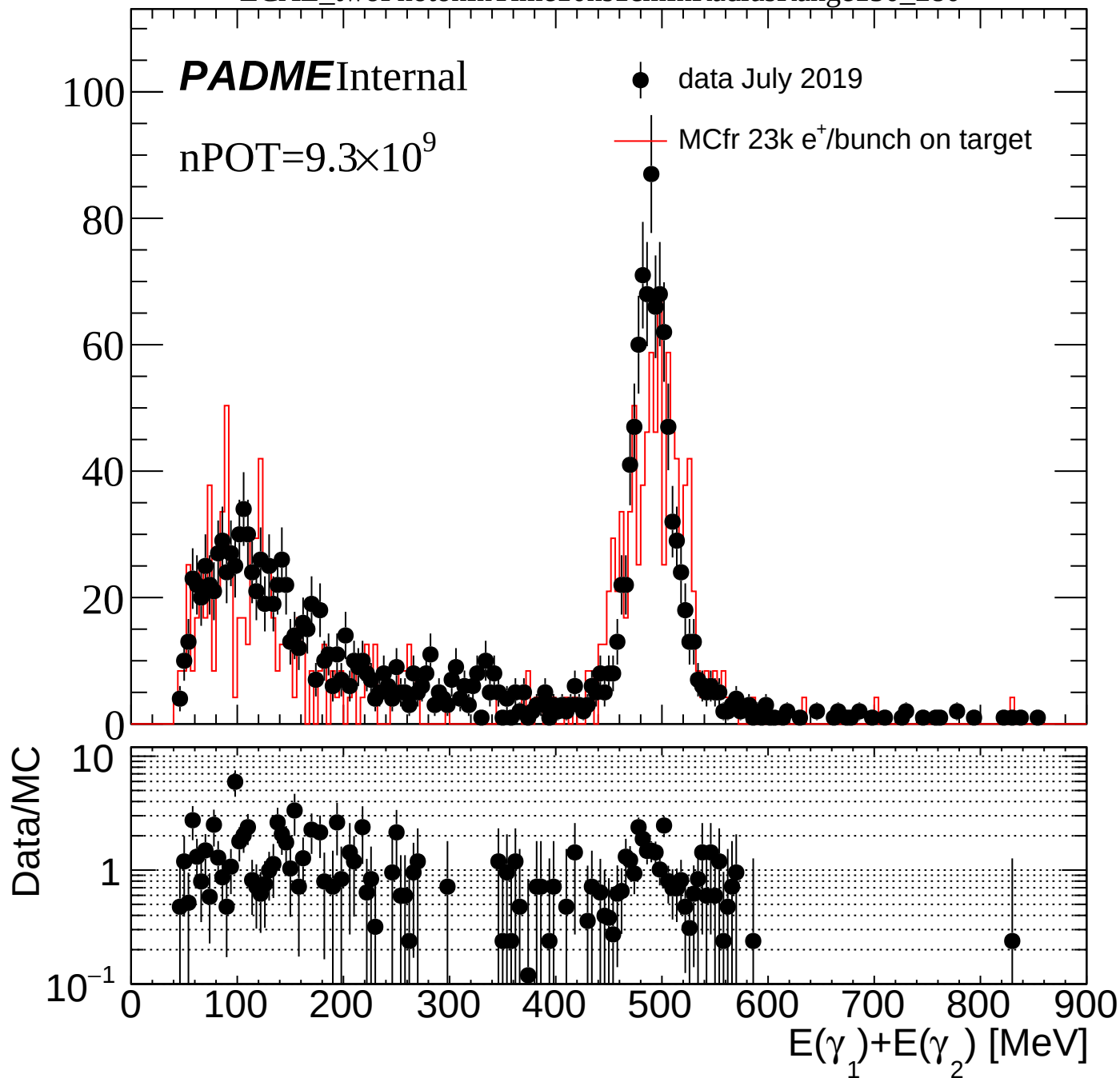


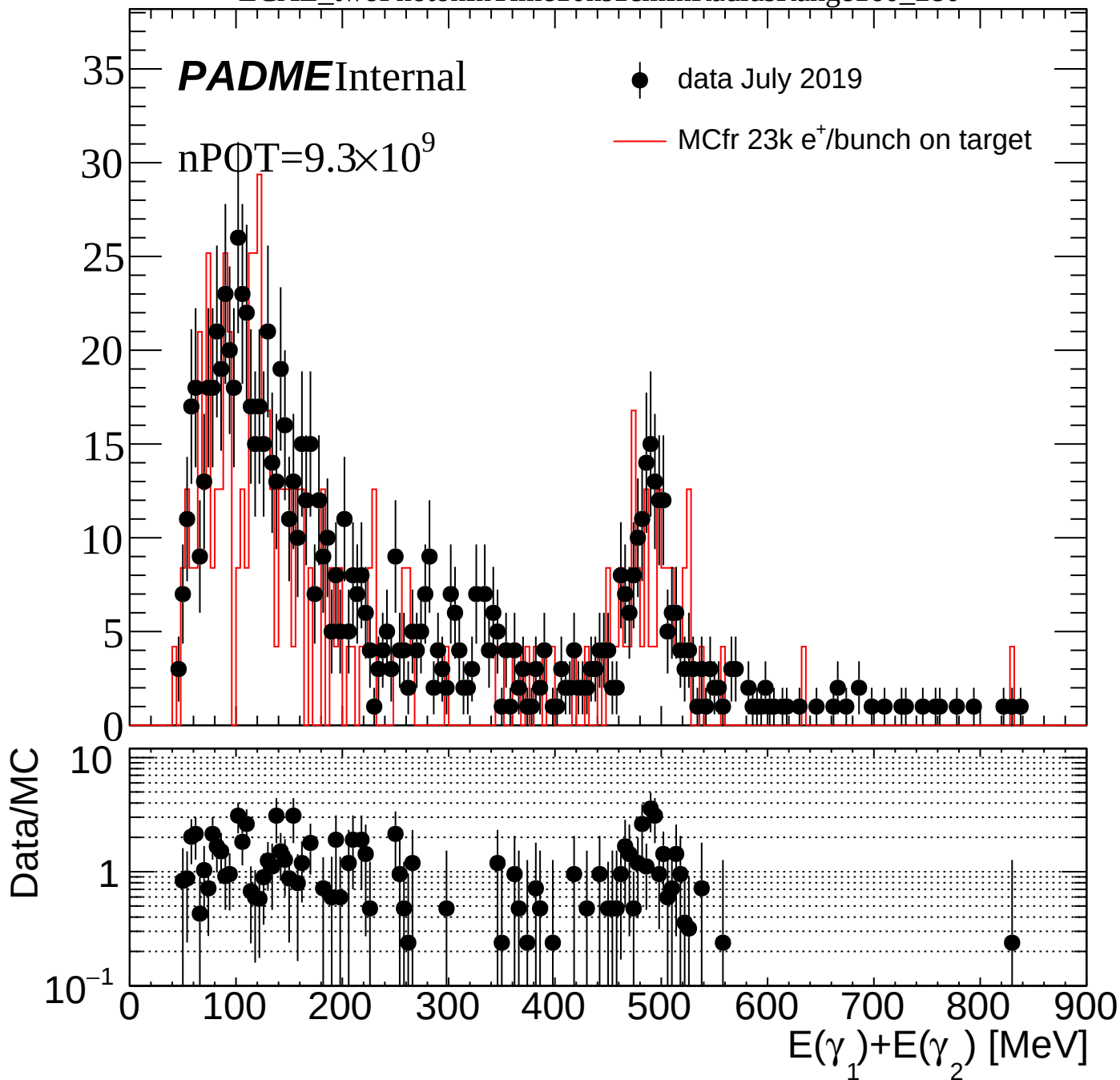


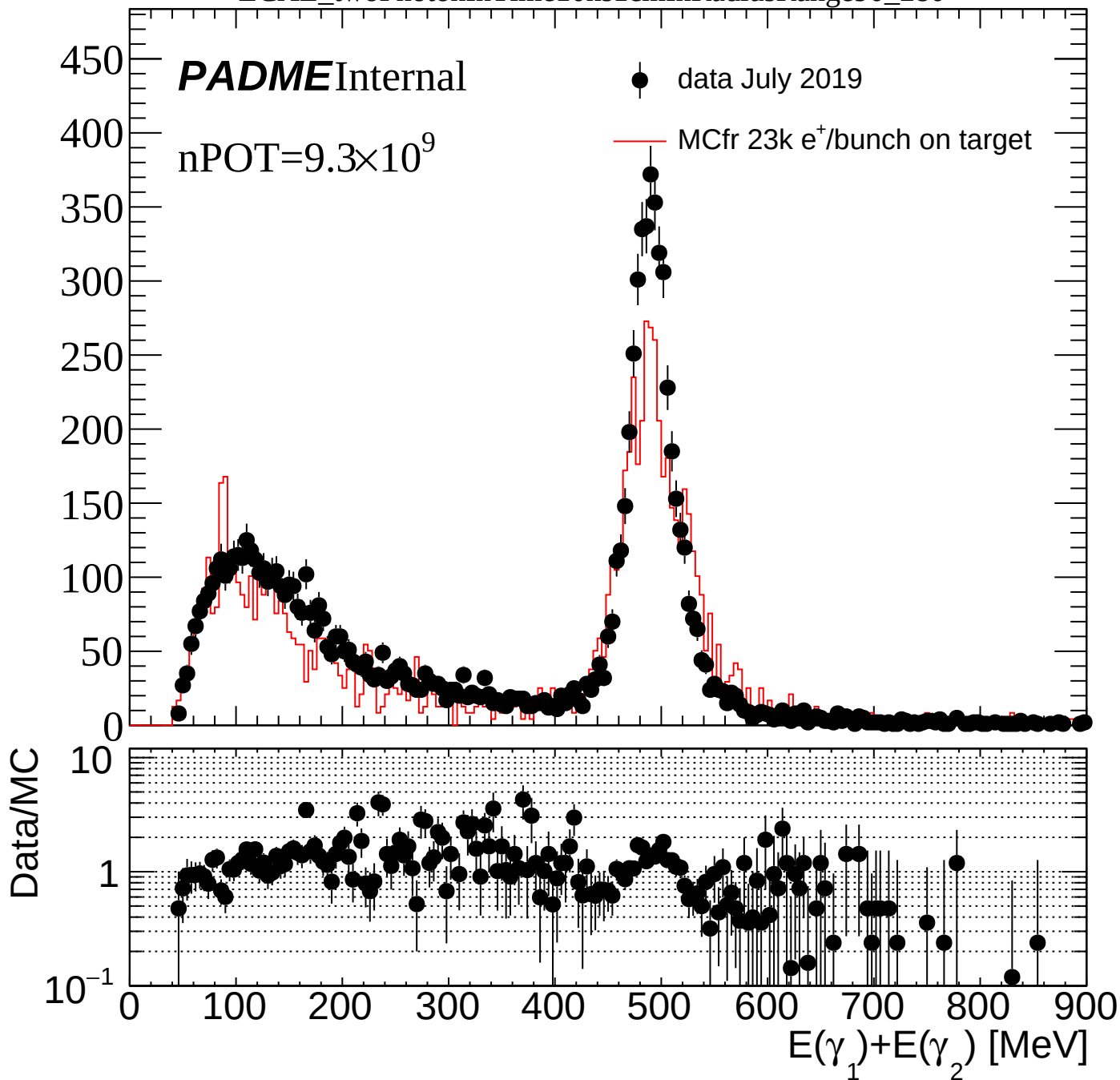


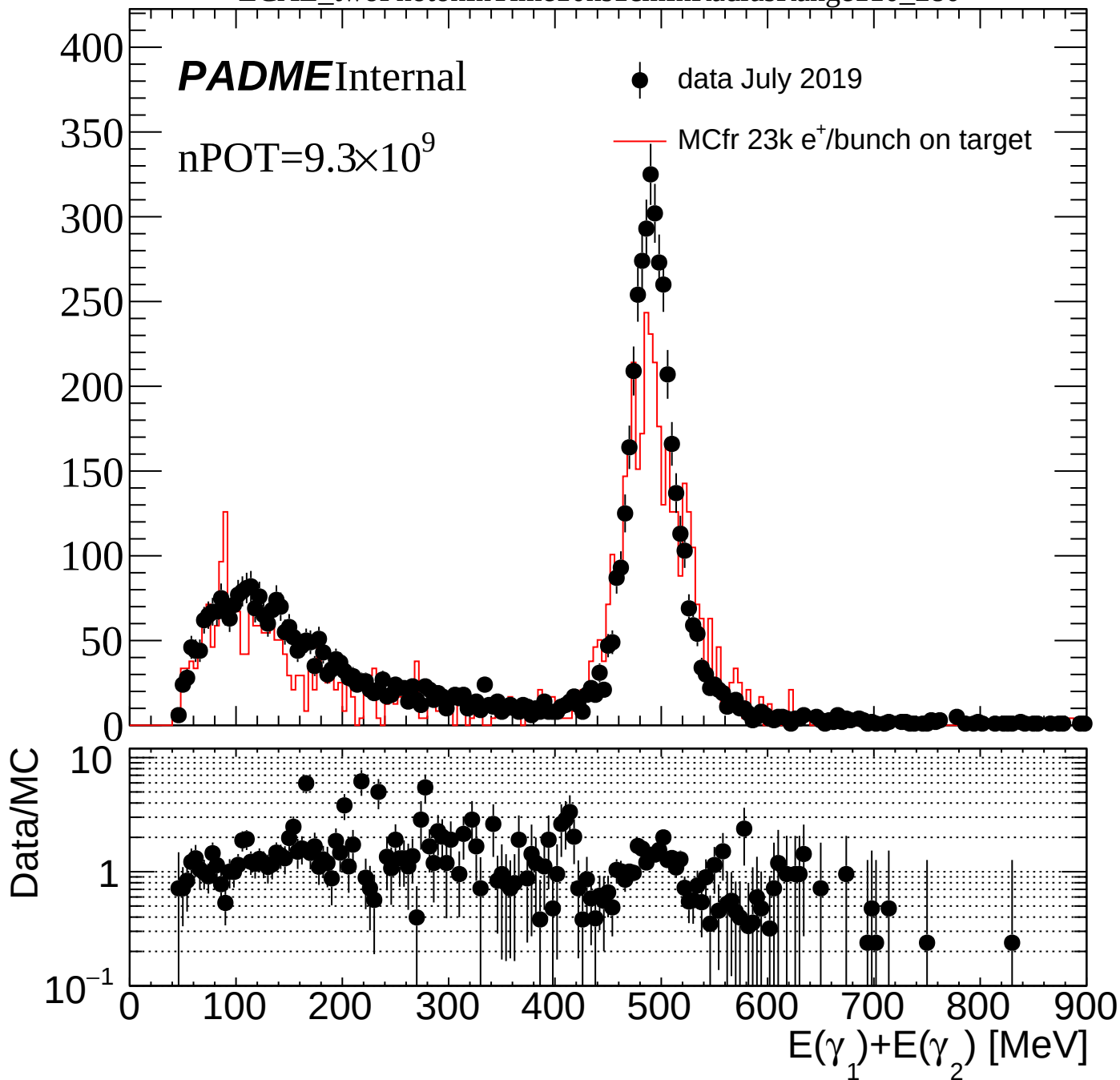
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280



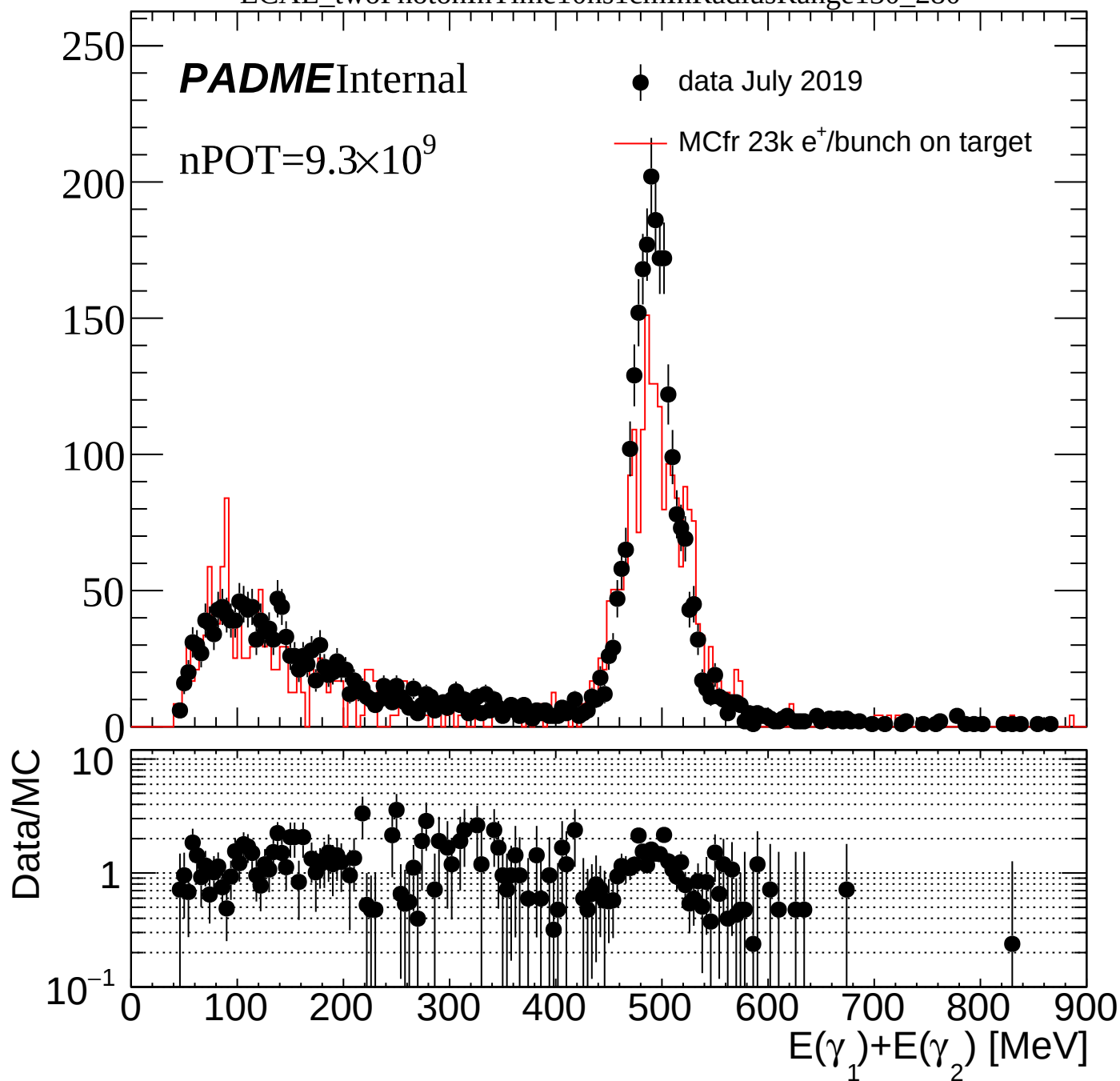


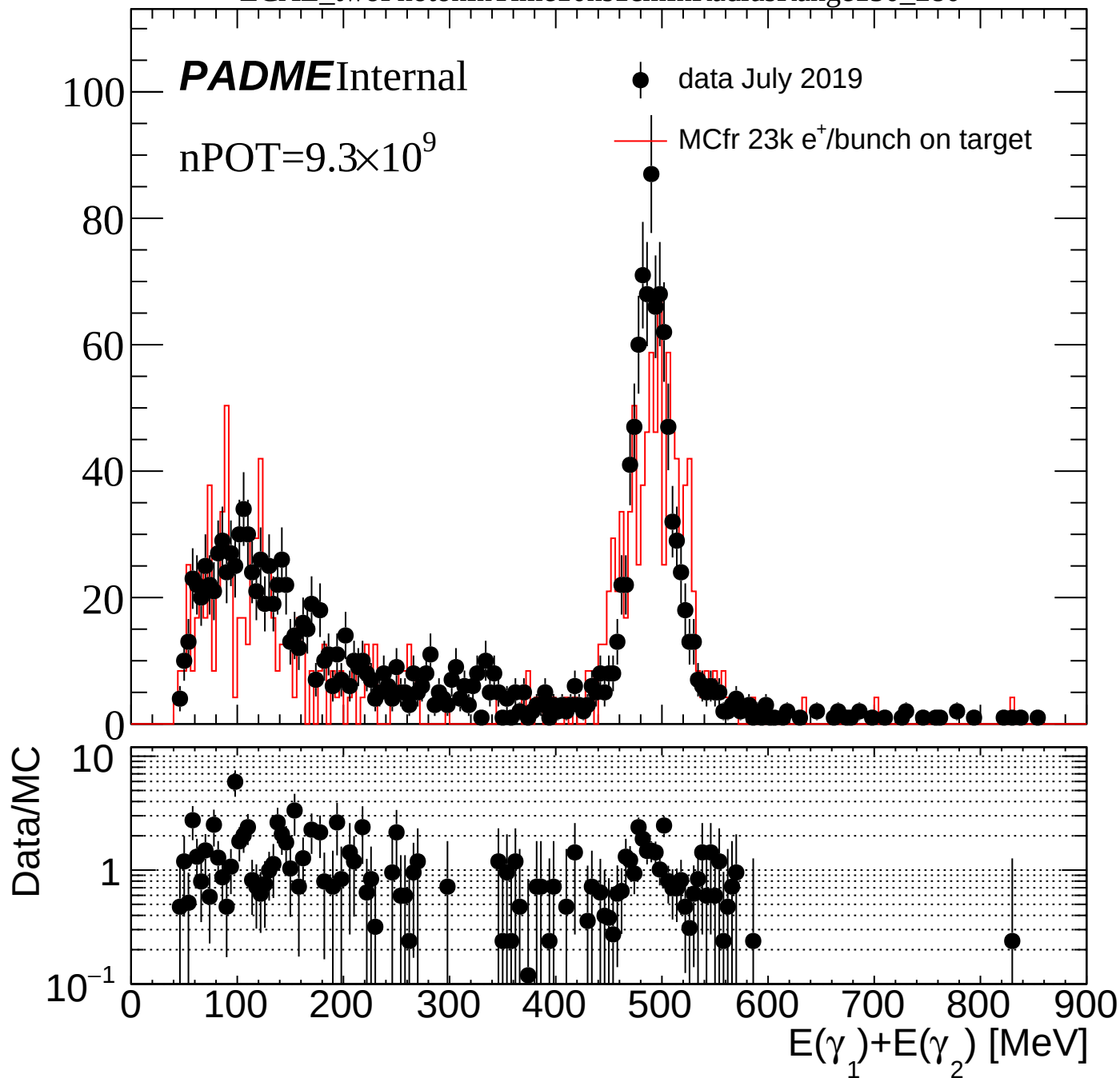


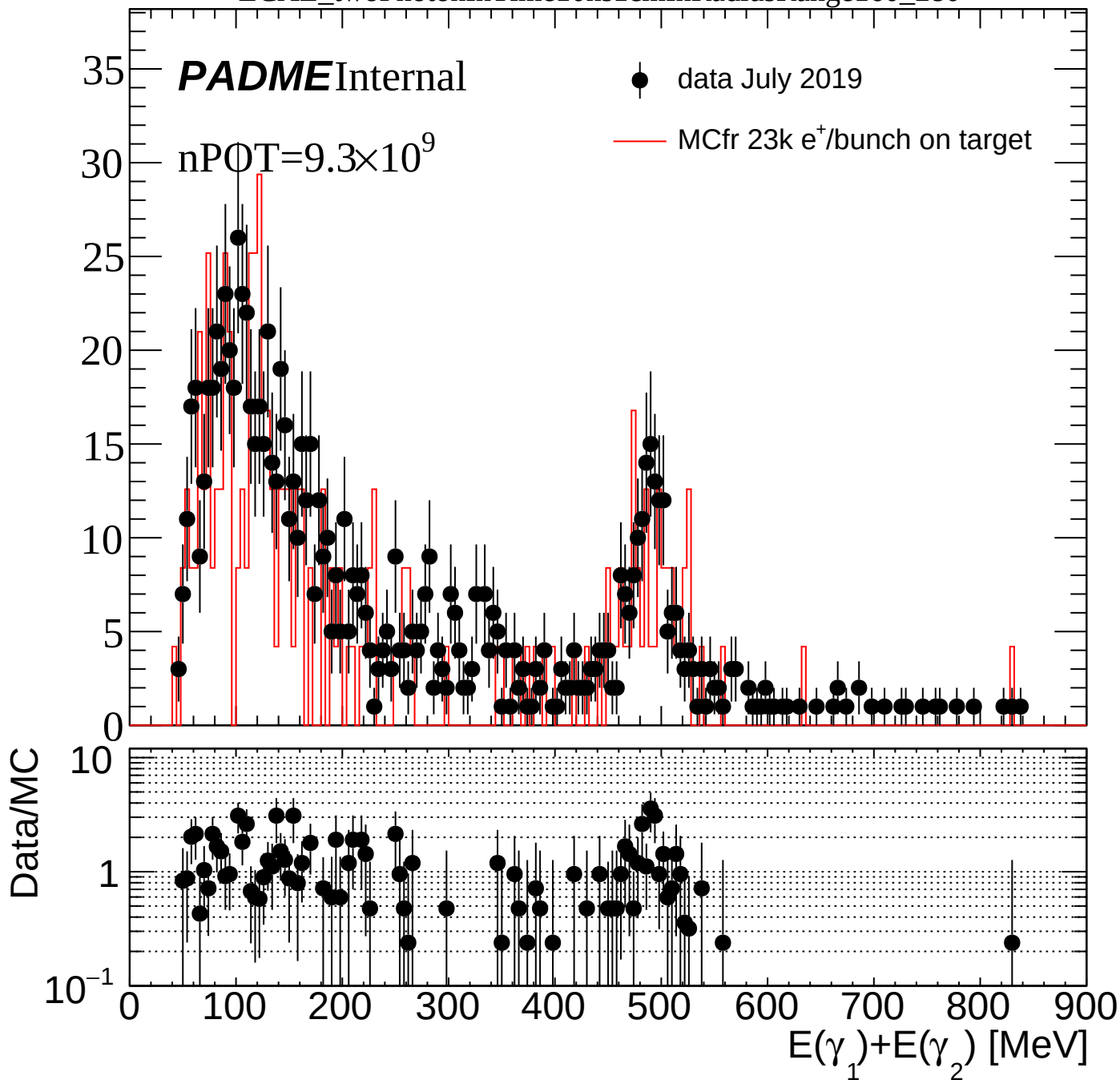


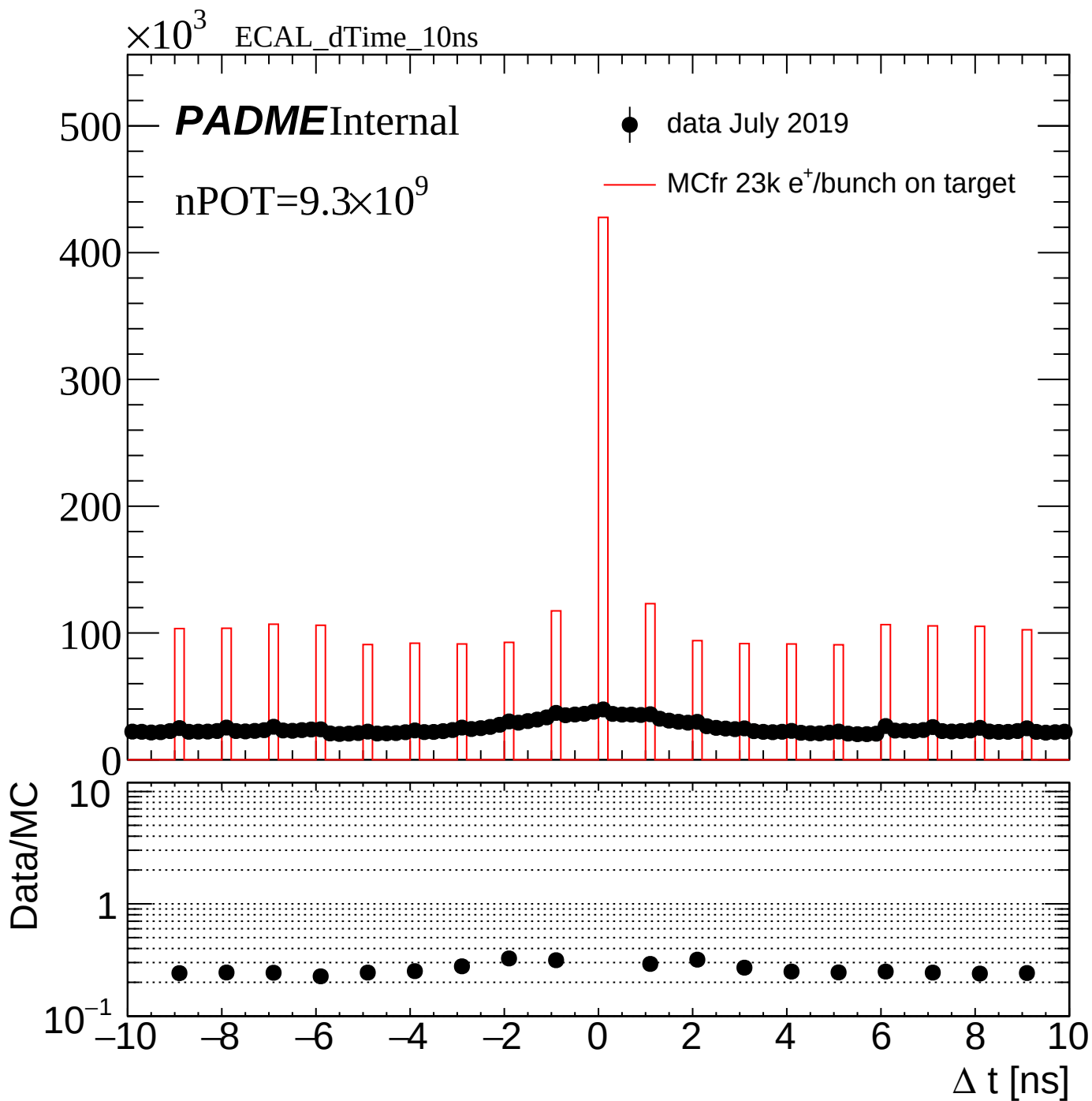


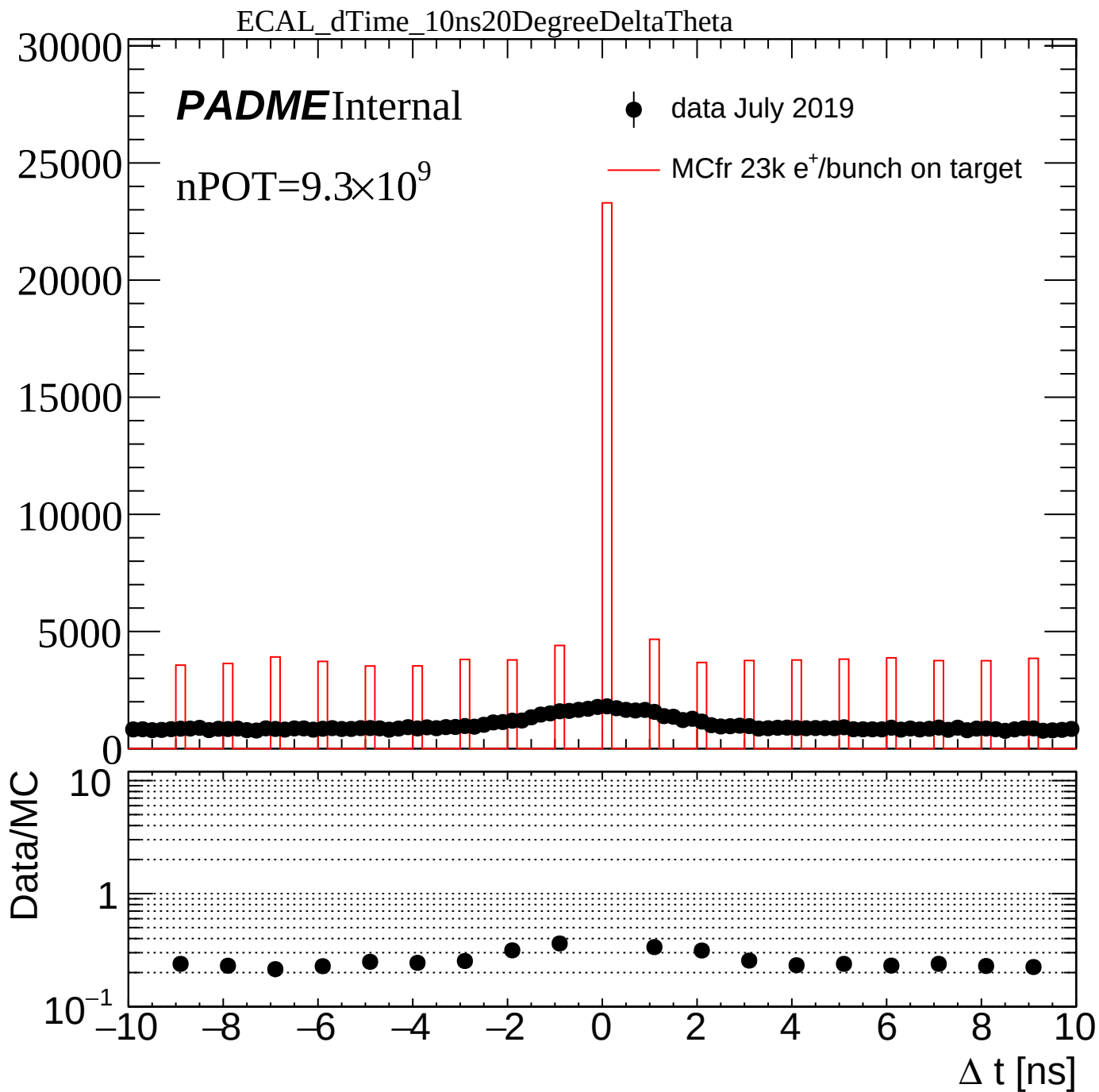
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280



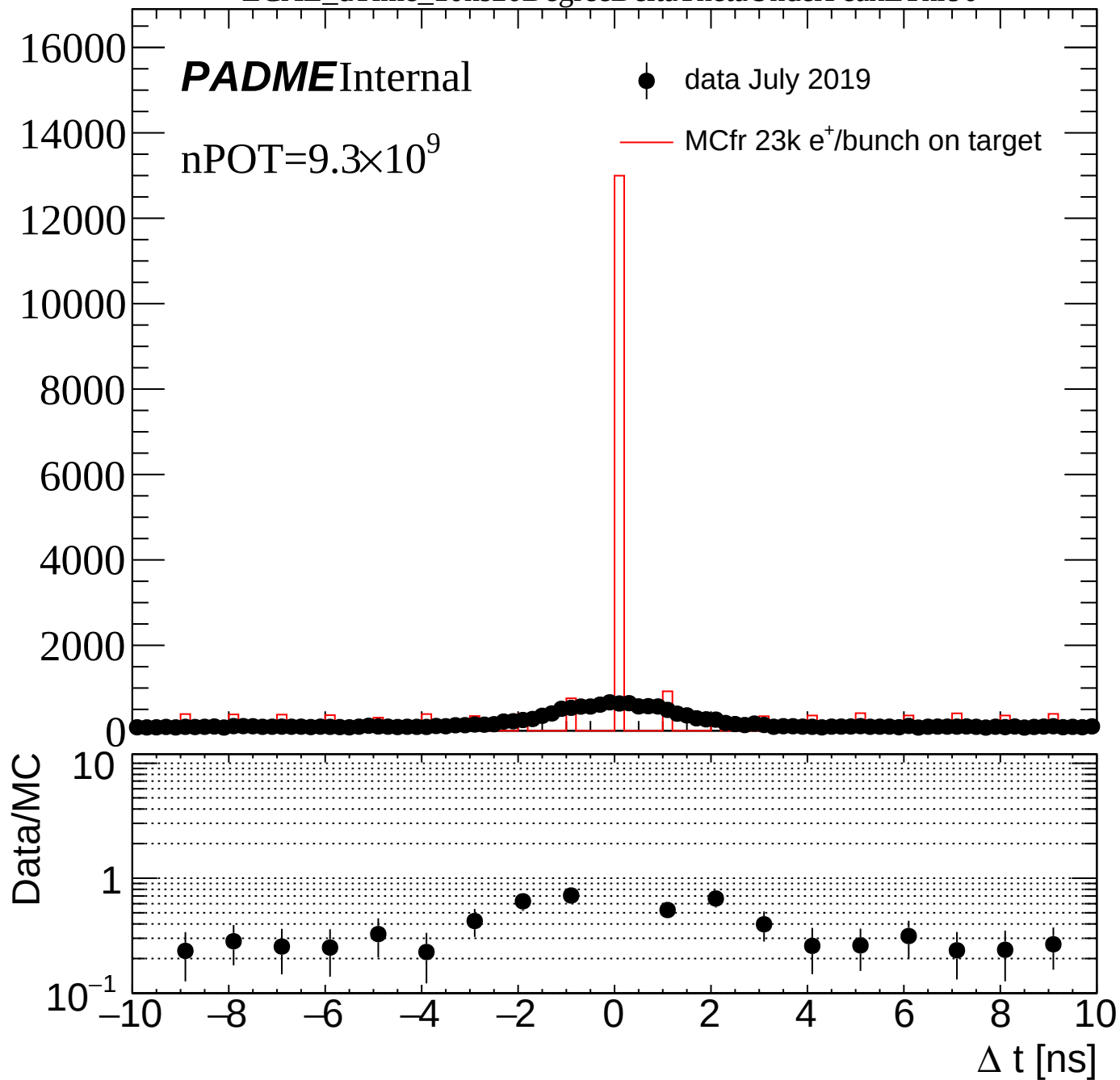




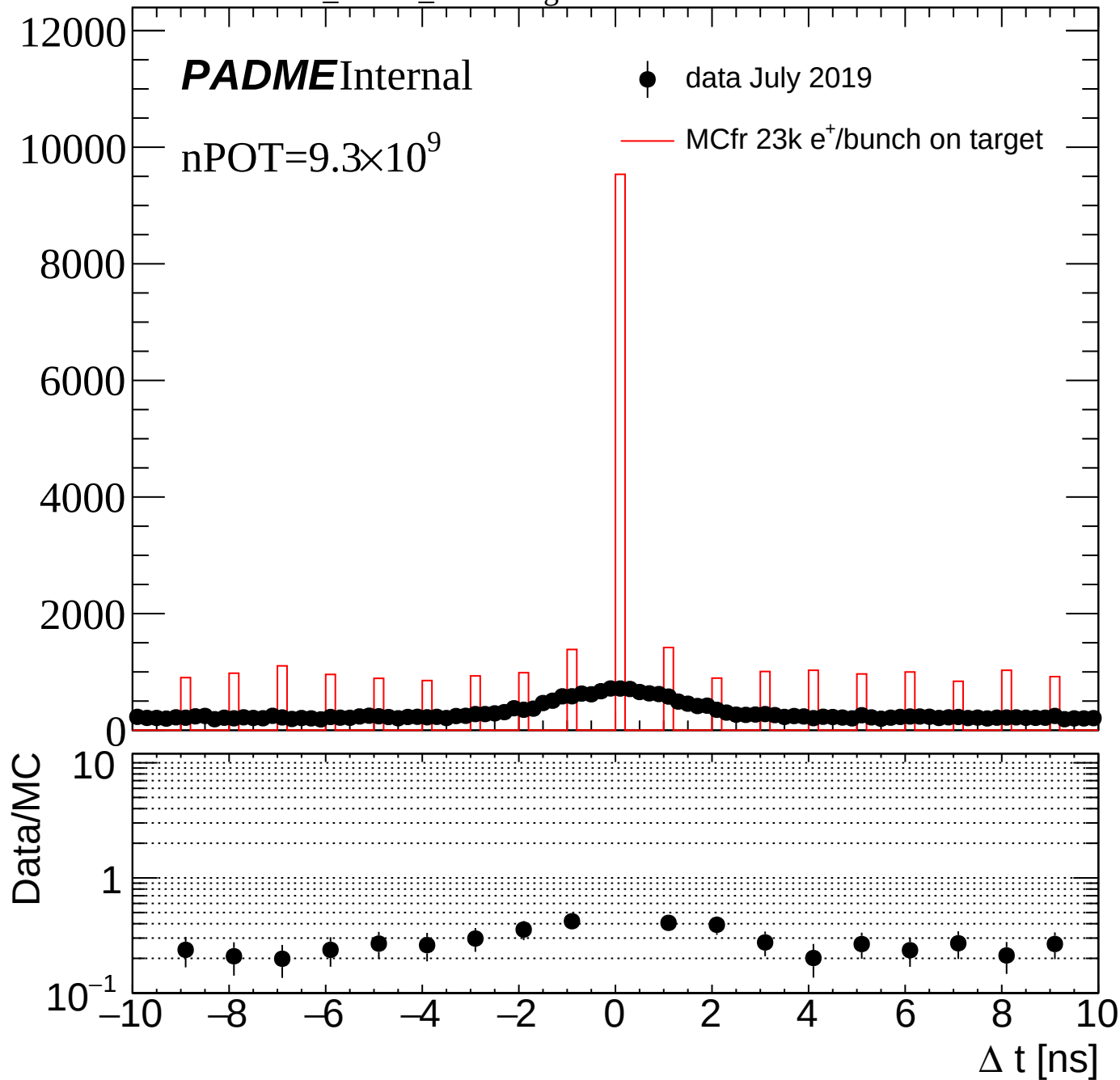




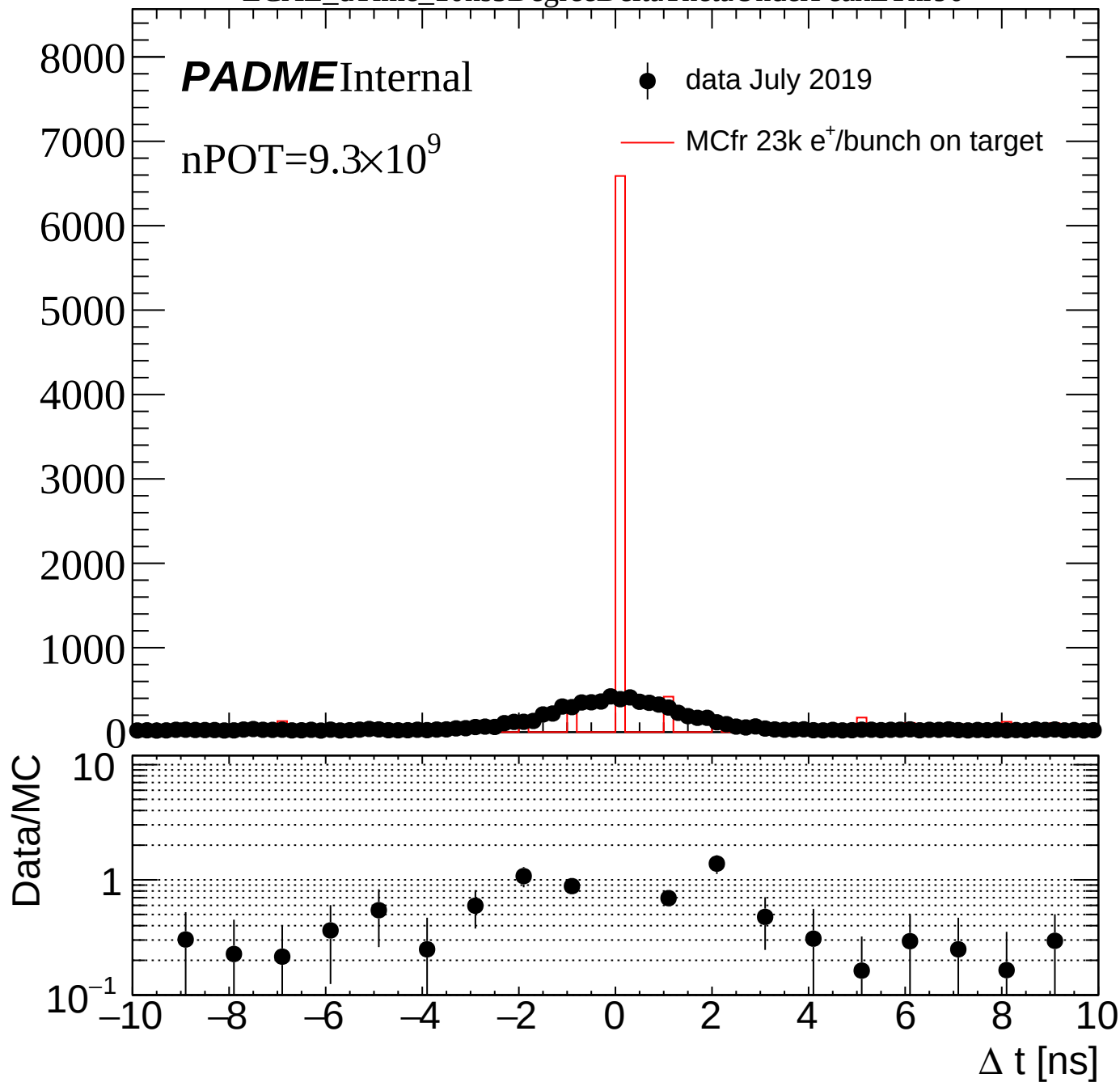
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns5DegreeDeltaTheta



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



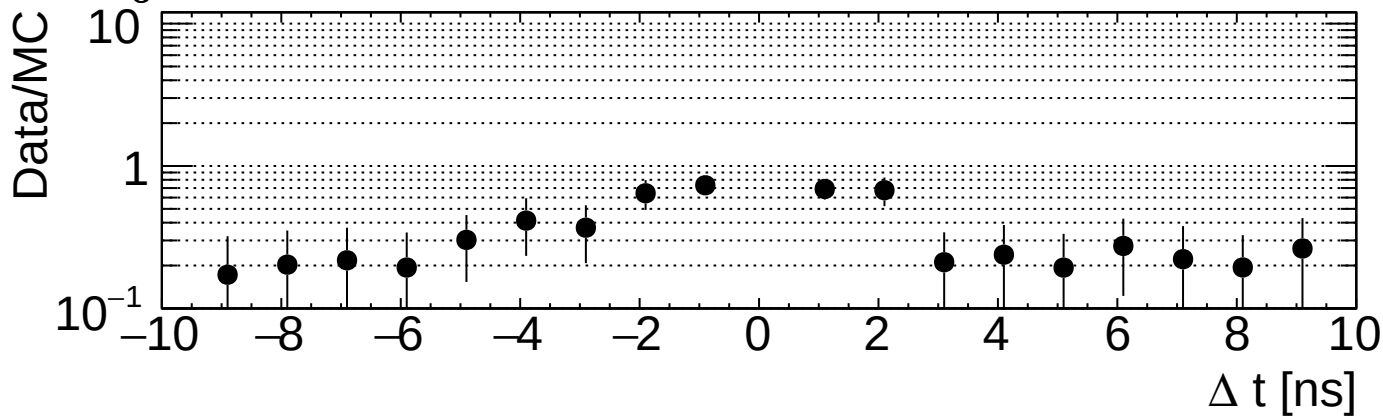
ECAL_dTime_10ns1CoG

PADMEInternal

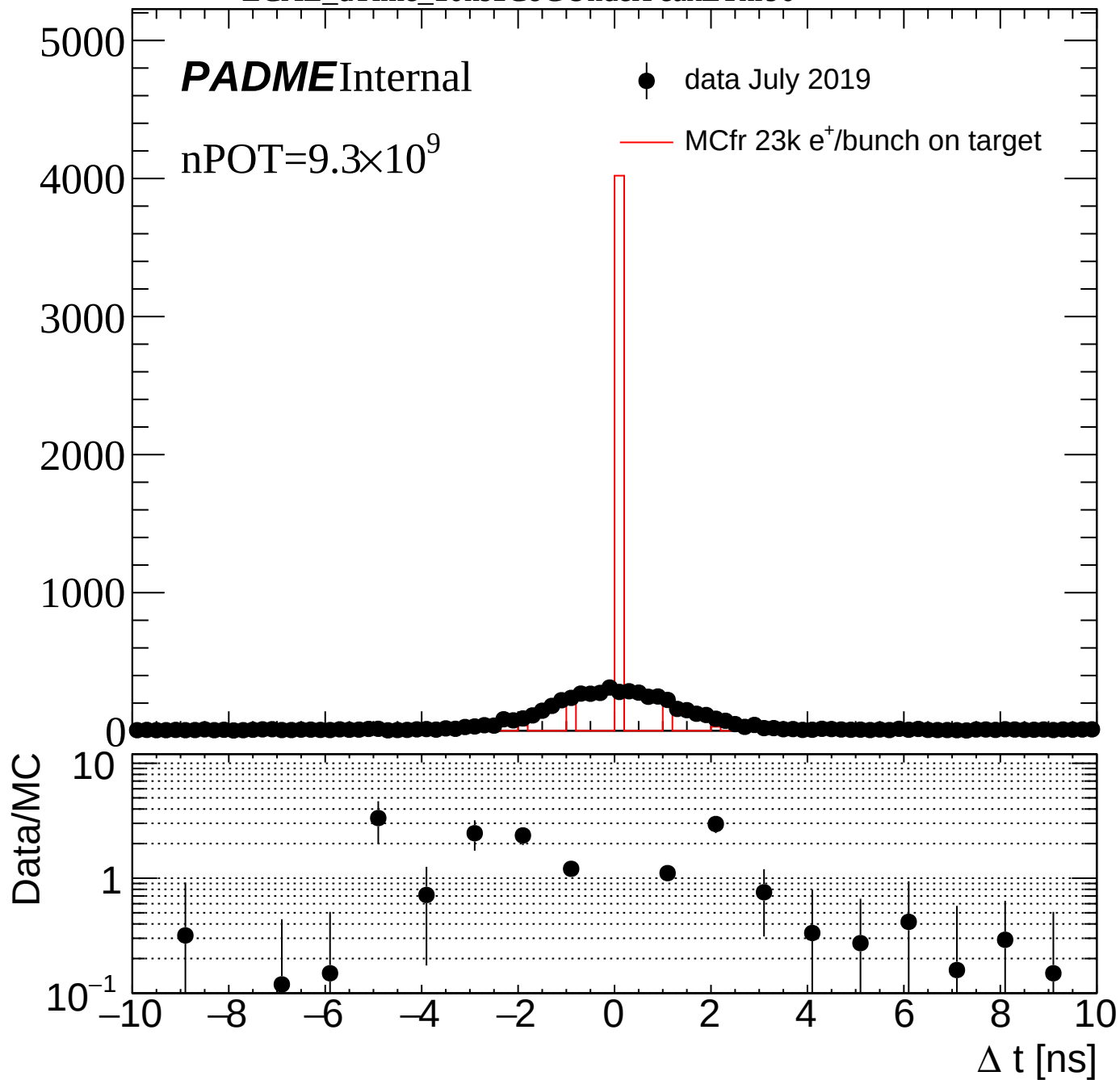
nPOT= 9.3×10^9

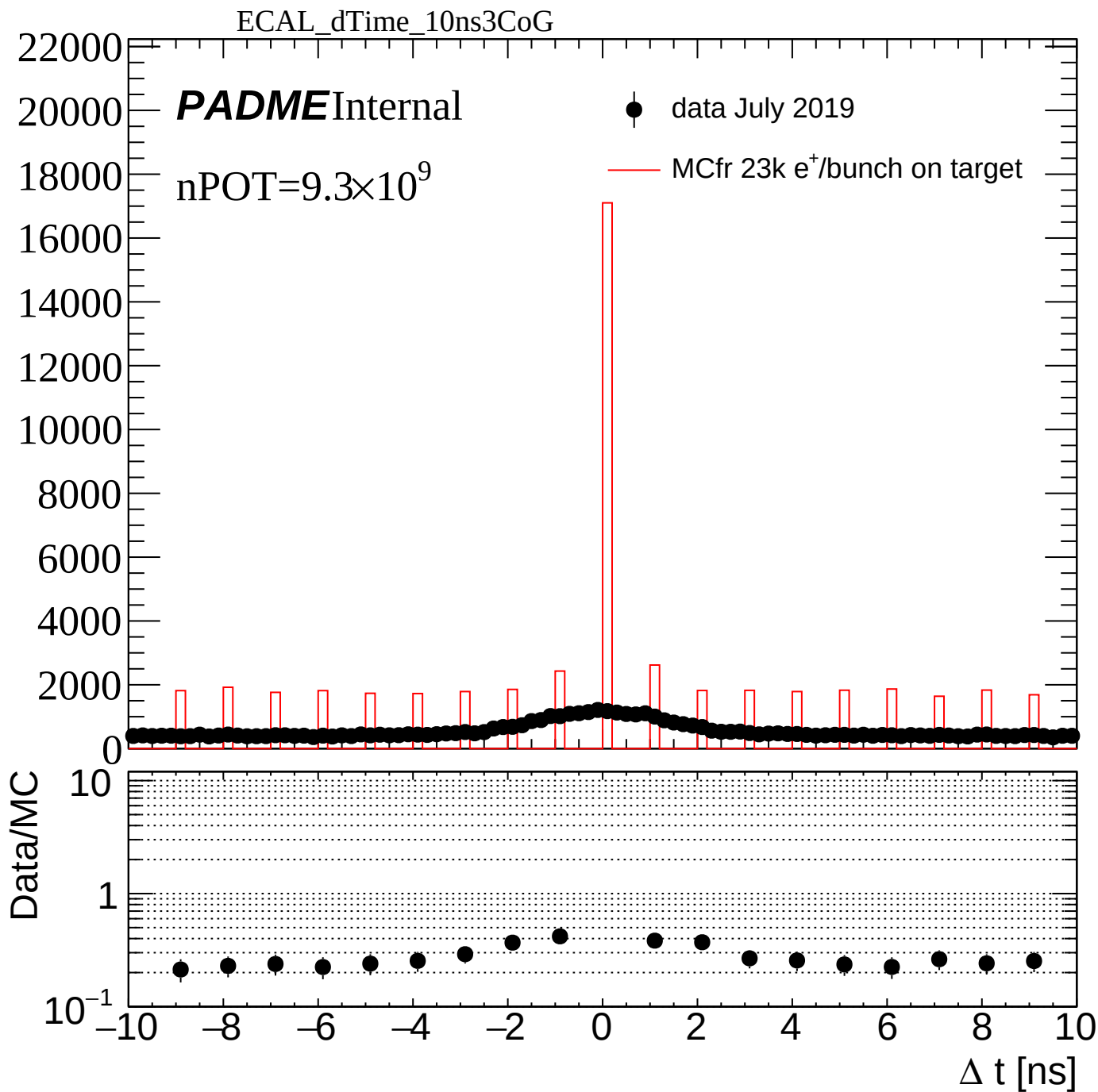
● data July 2019

— MCfr 23k e⁺/bunch on target

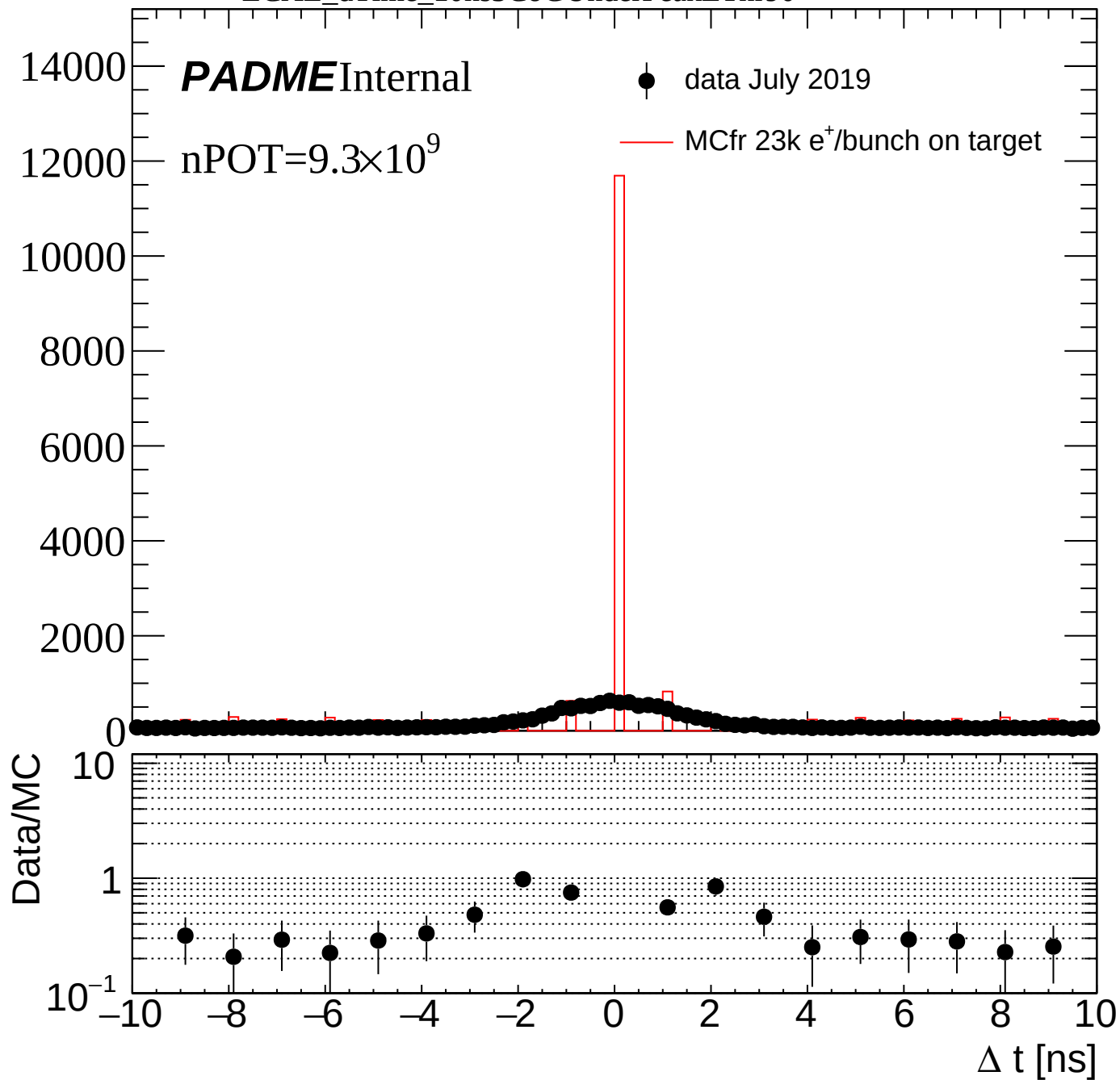


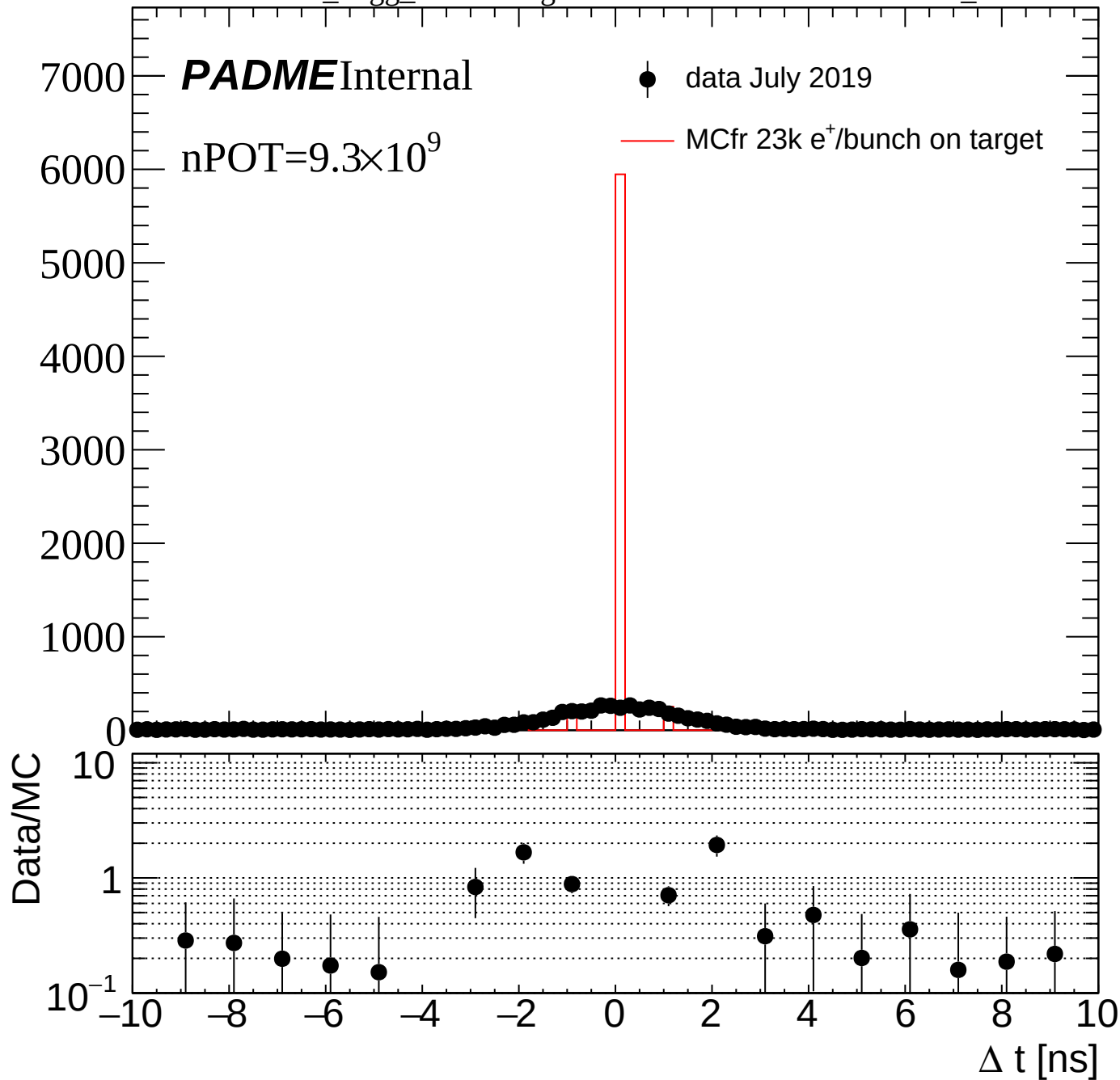
ECAL_dTime_10ns1CoGUnderPeakEThr90

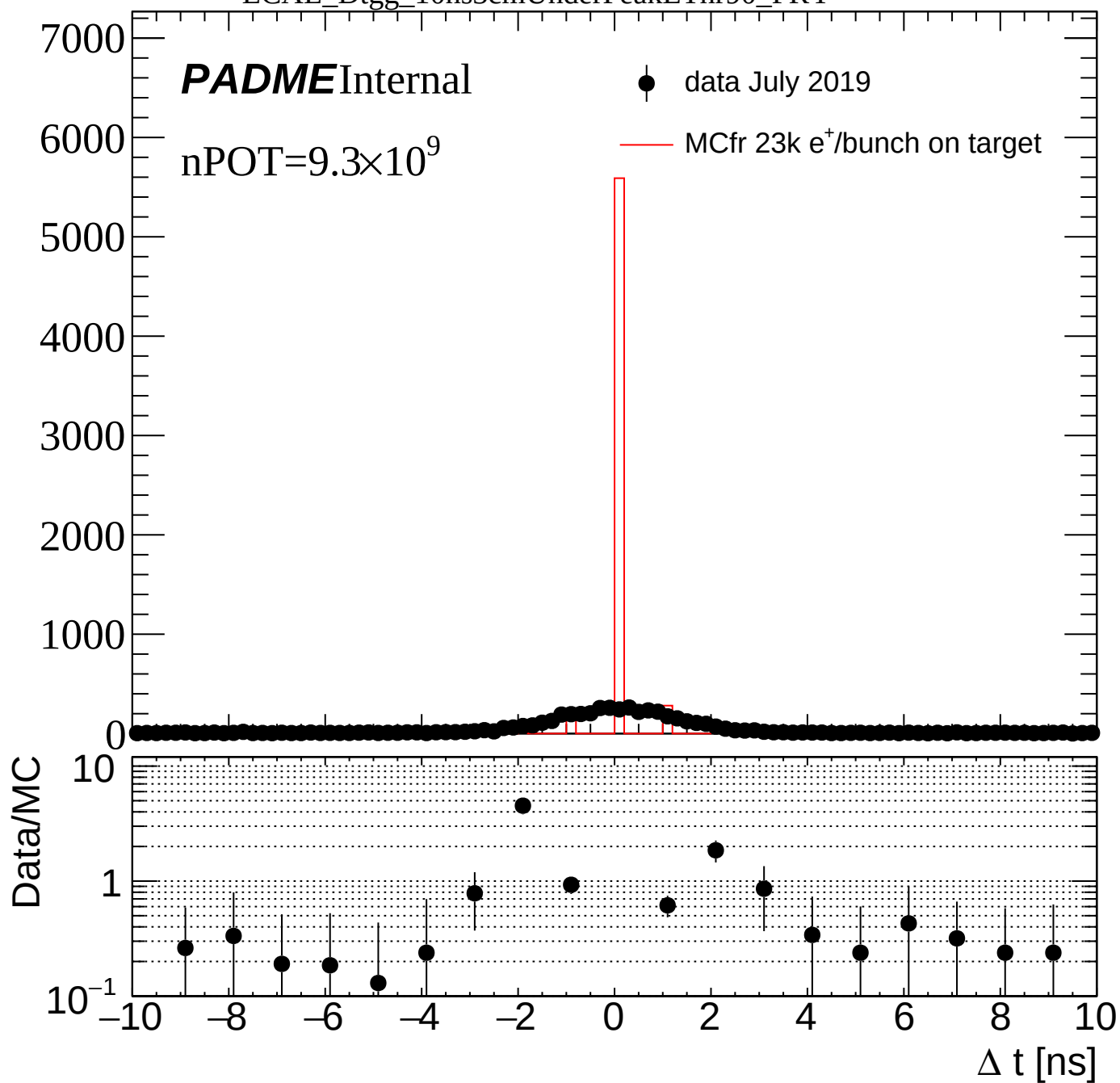




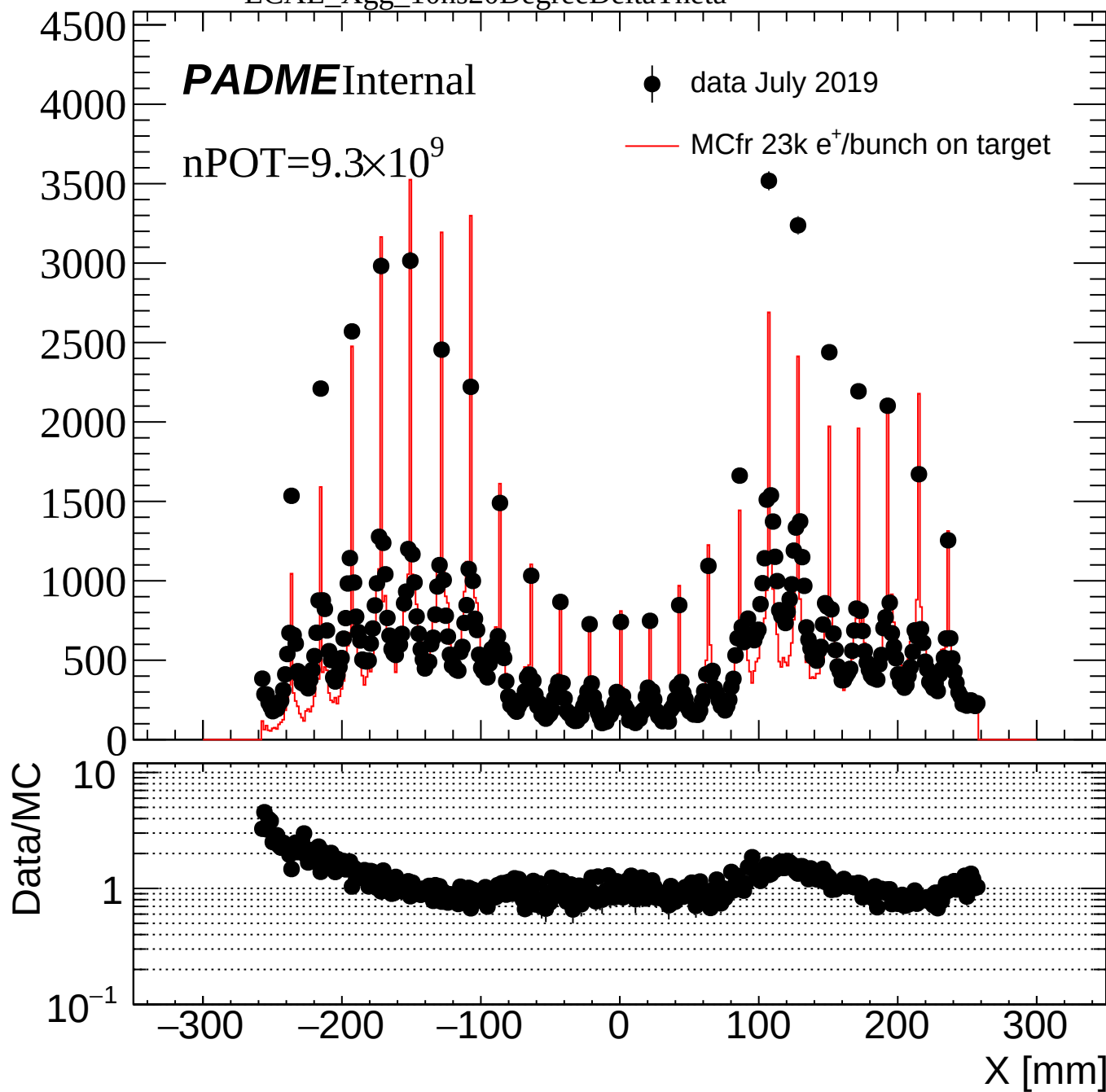
ECAL_dTime_10ns3CoGUnderPeakEThr90

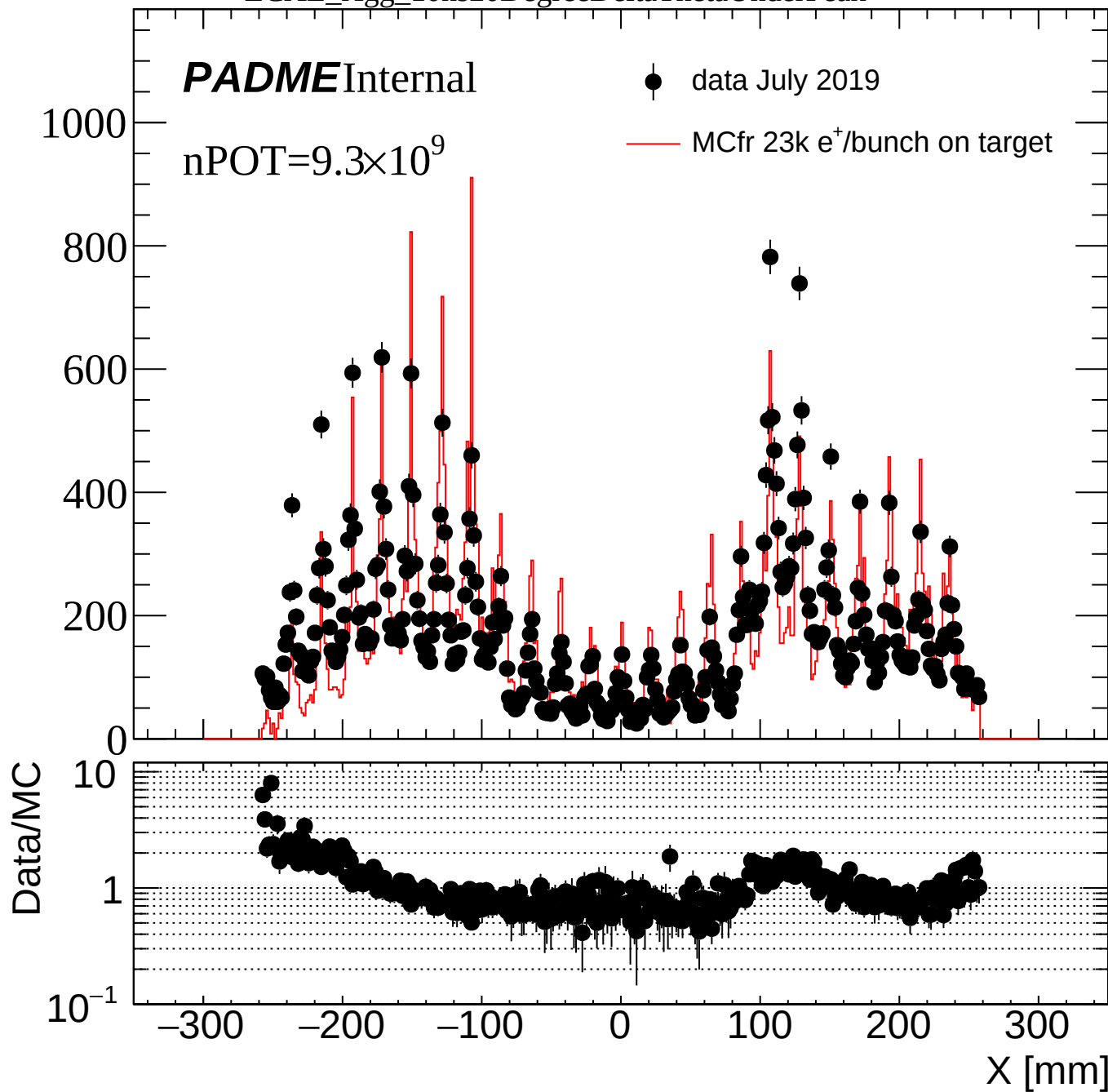




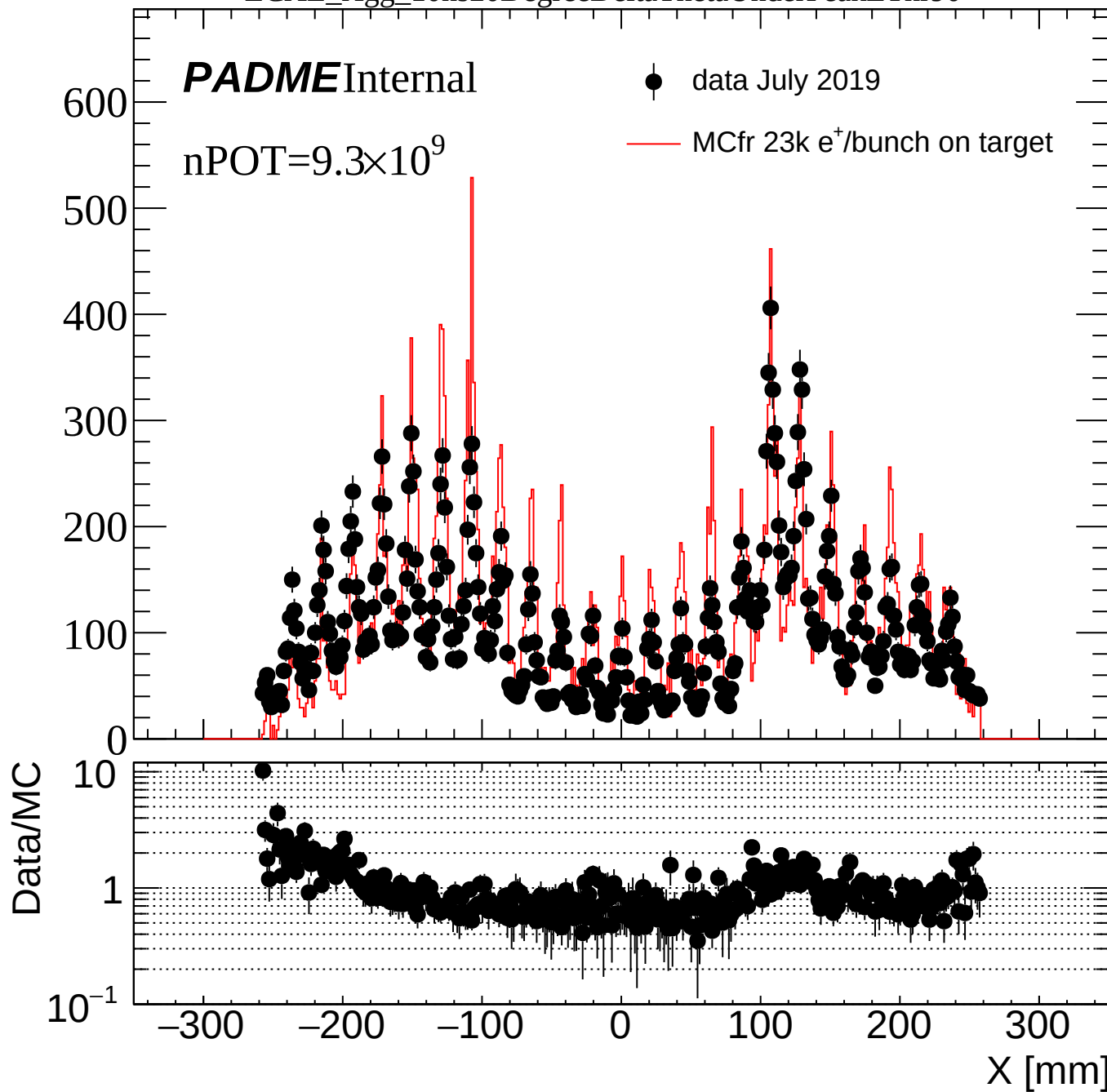


ECAL_Xgg_10ns20DegreeDeltaTheta





ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



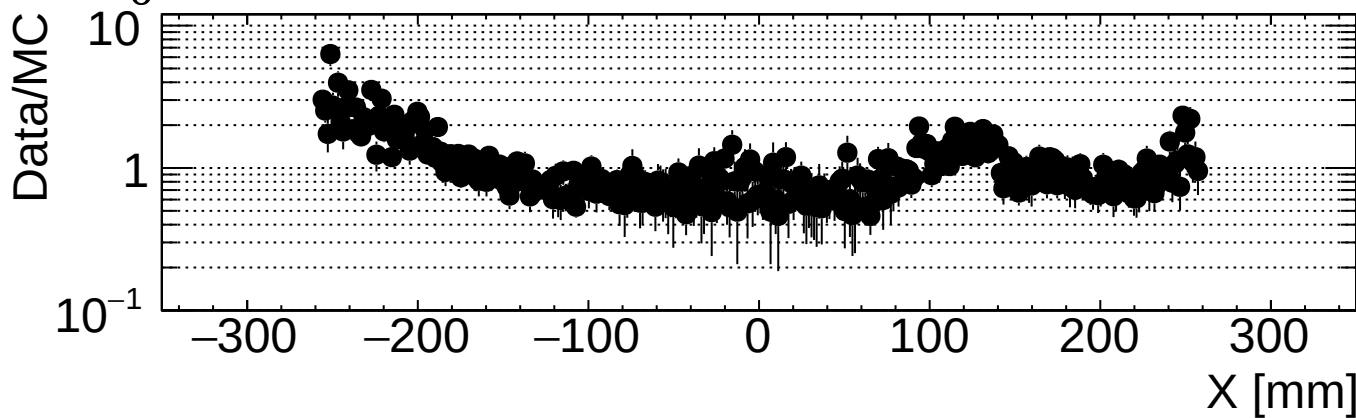
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

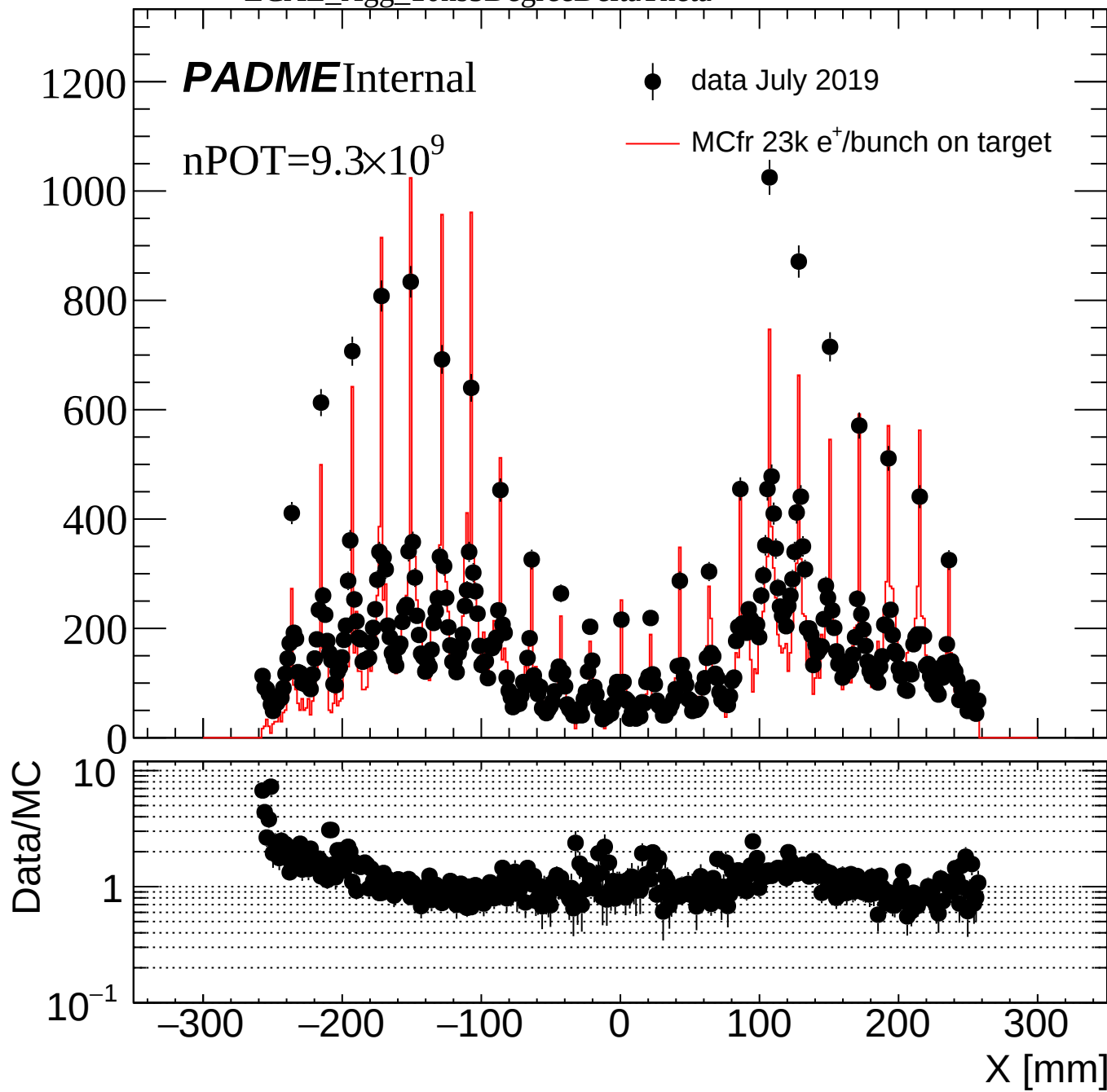
nPOT= 9.3×10^9

● data July 2019

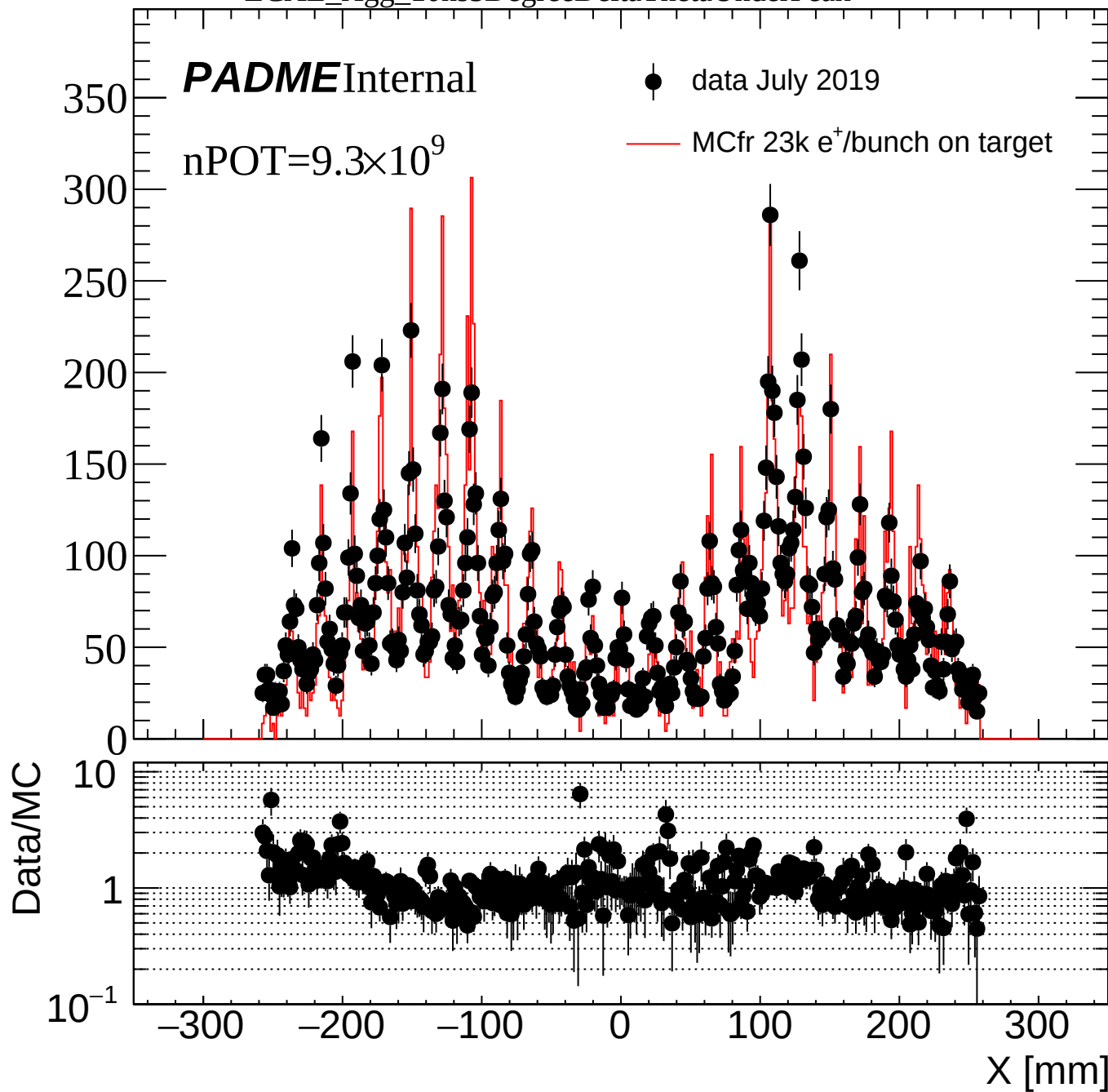
— MCfr 23k e⁺/bunch on target



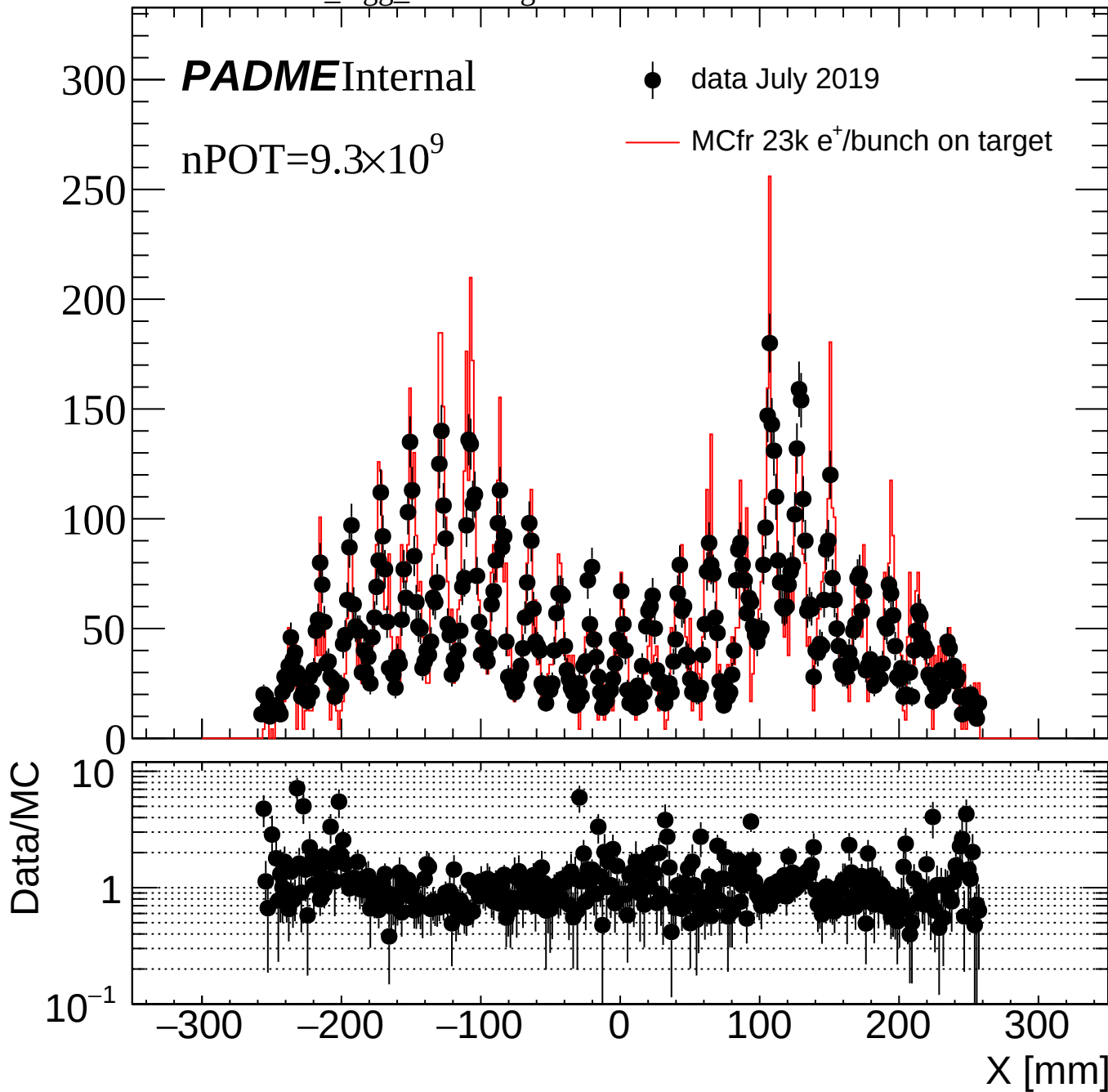
ECAL_Xgg_10ns5DegreeDeltaTheta



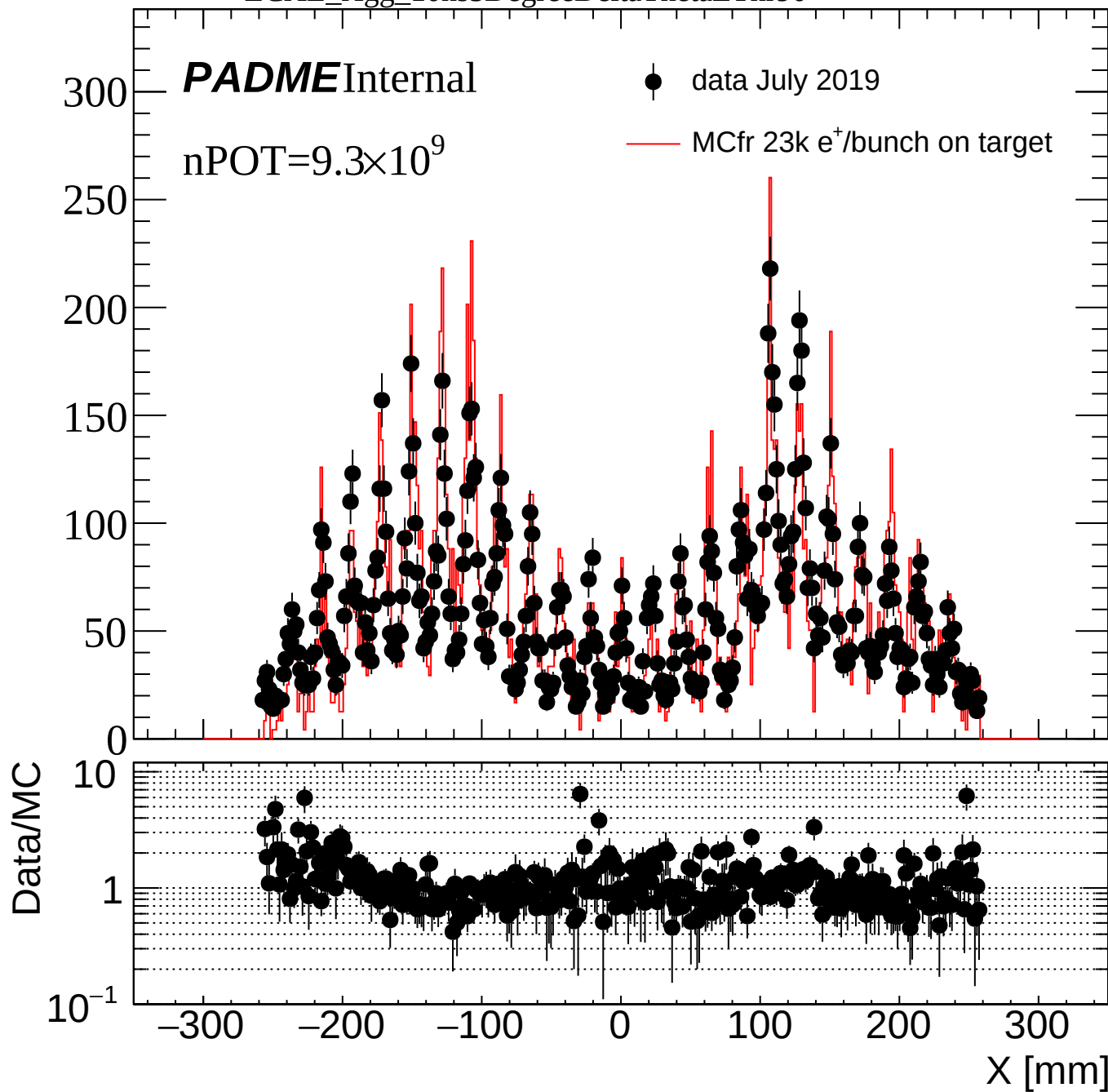
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

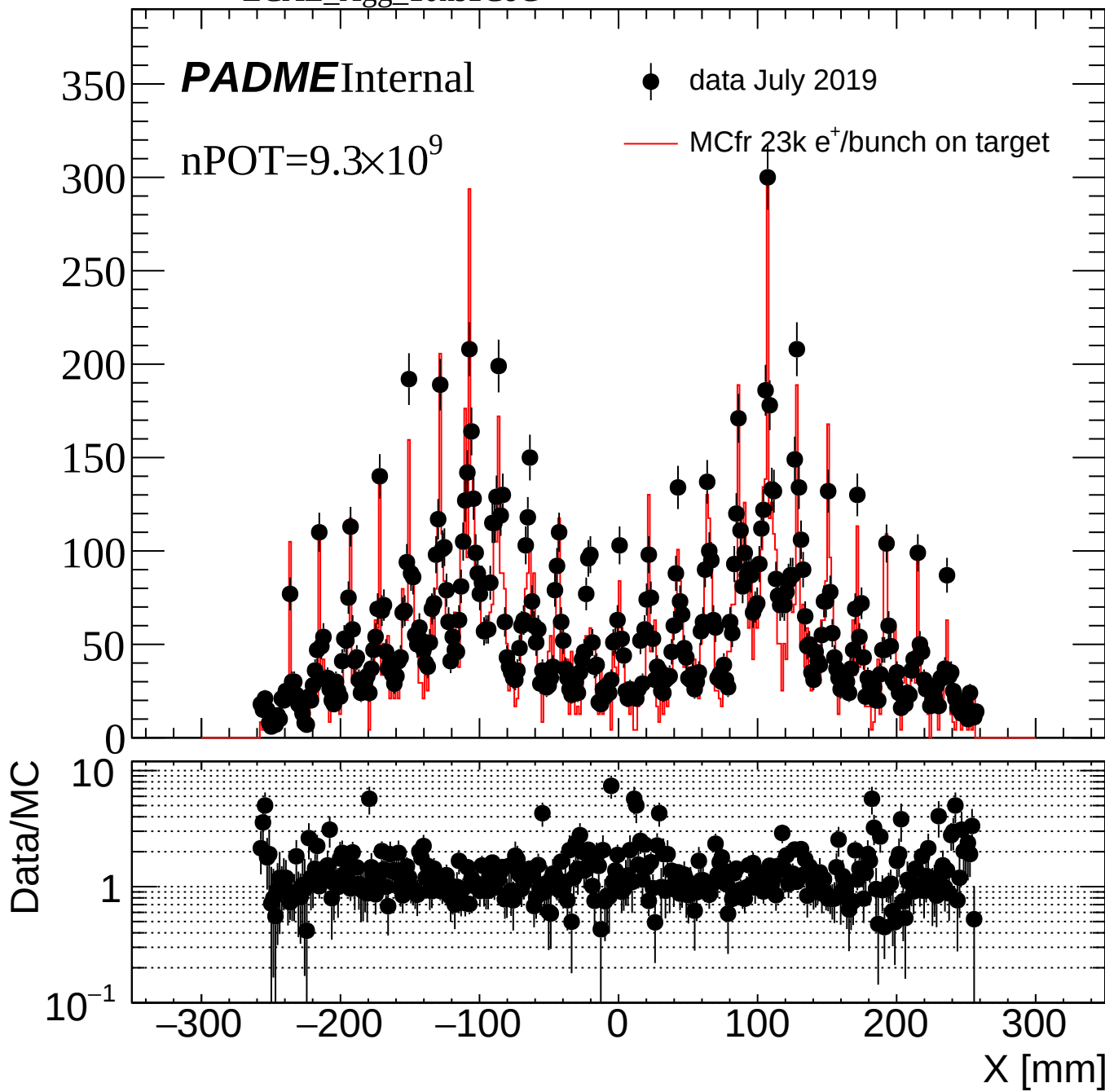


ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

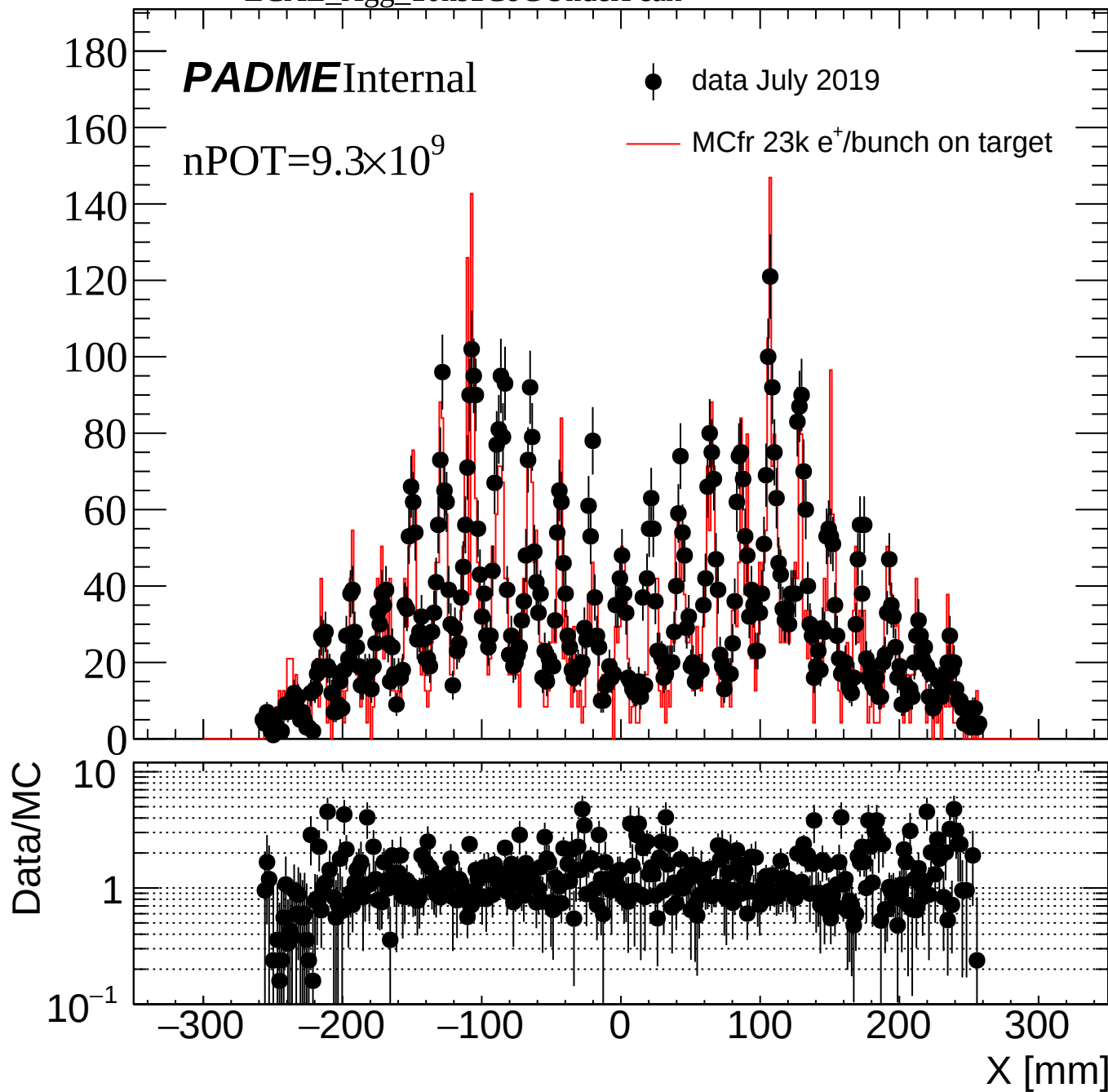


ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

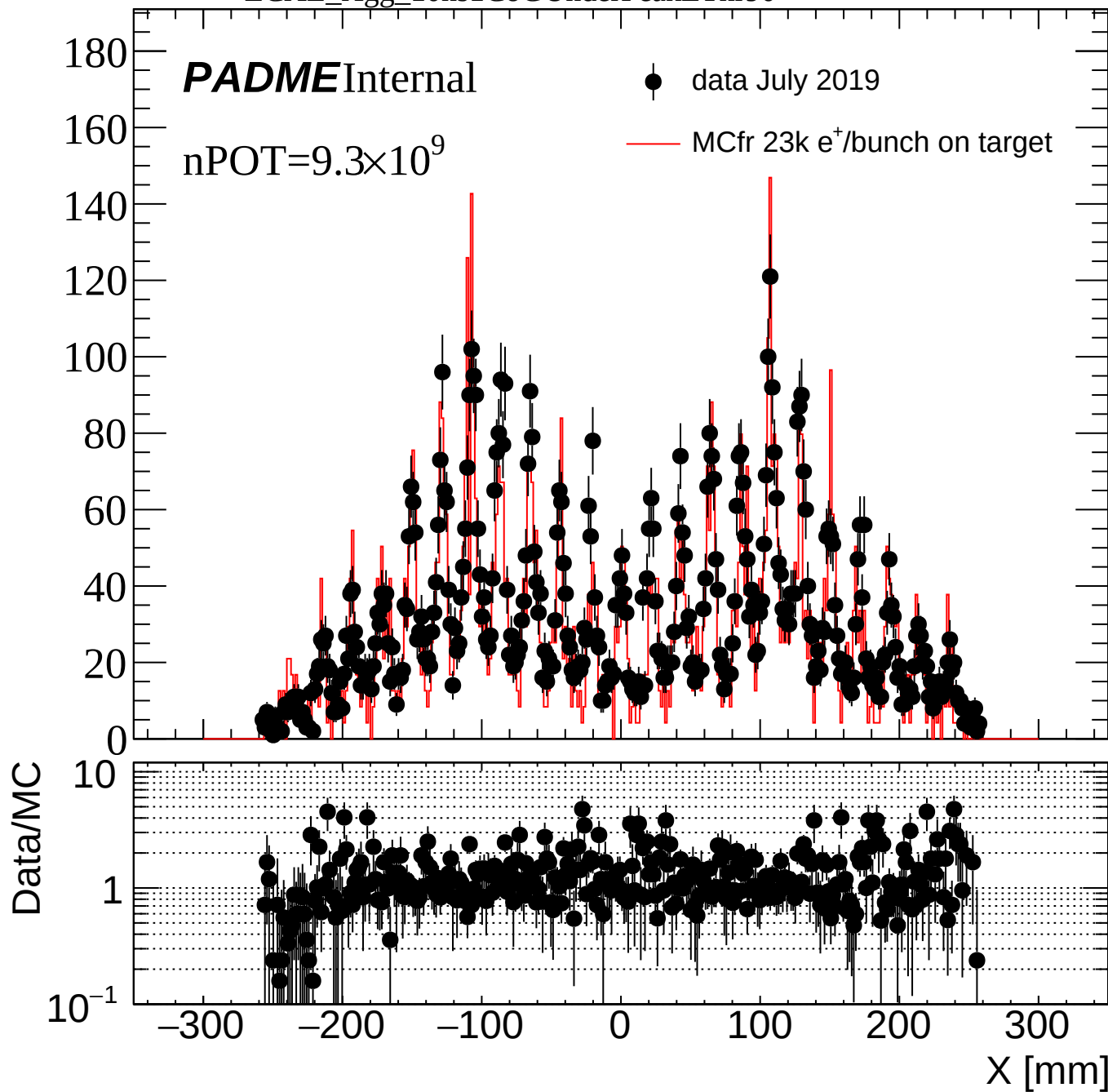




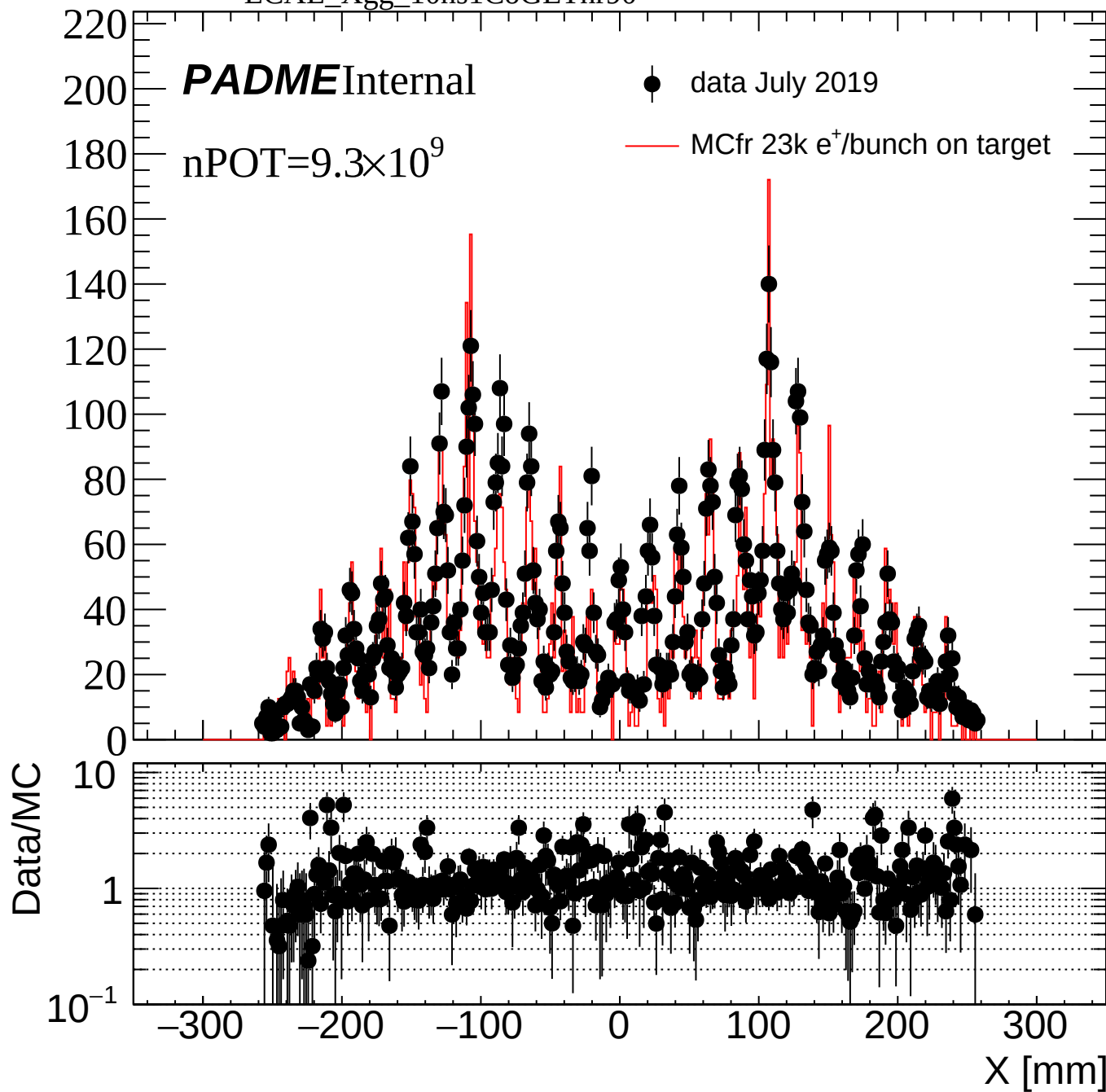
ECAL_Xgg_10ns1CoGUnderPeak



ECAL_Xgg_10ns1CoGUnderPeakEThr90



ECAL_Xgg_10ns1CoGEThr90



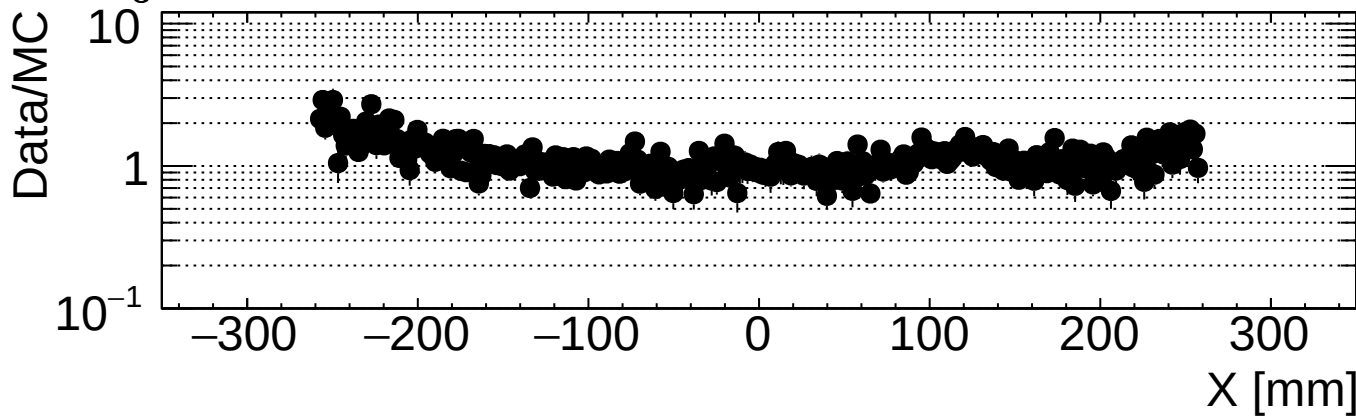
ECAL_Xgg_10ns3CoG

PADMEInternal

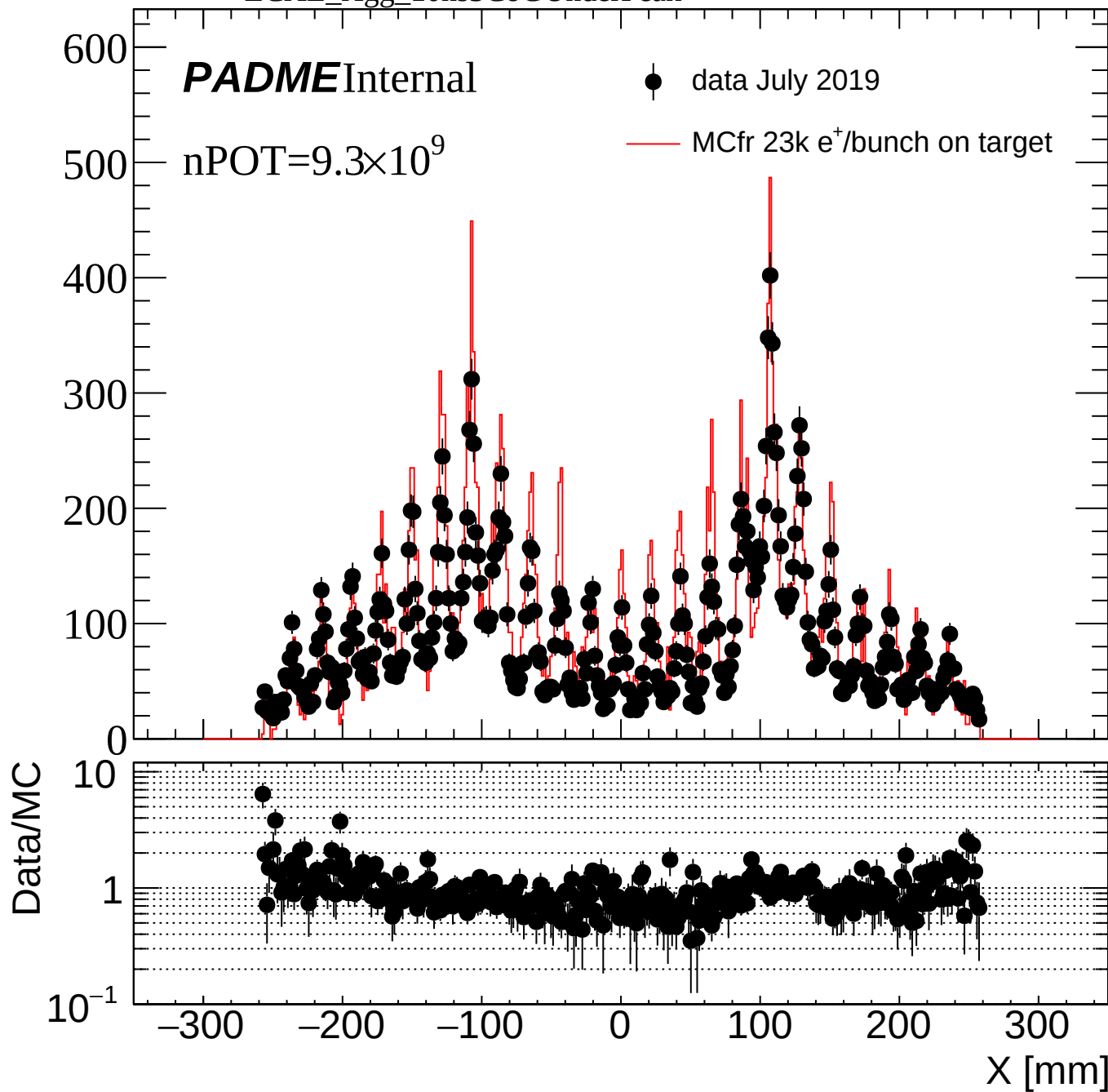
nPOT= 9.3×10^9

● data July 2019

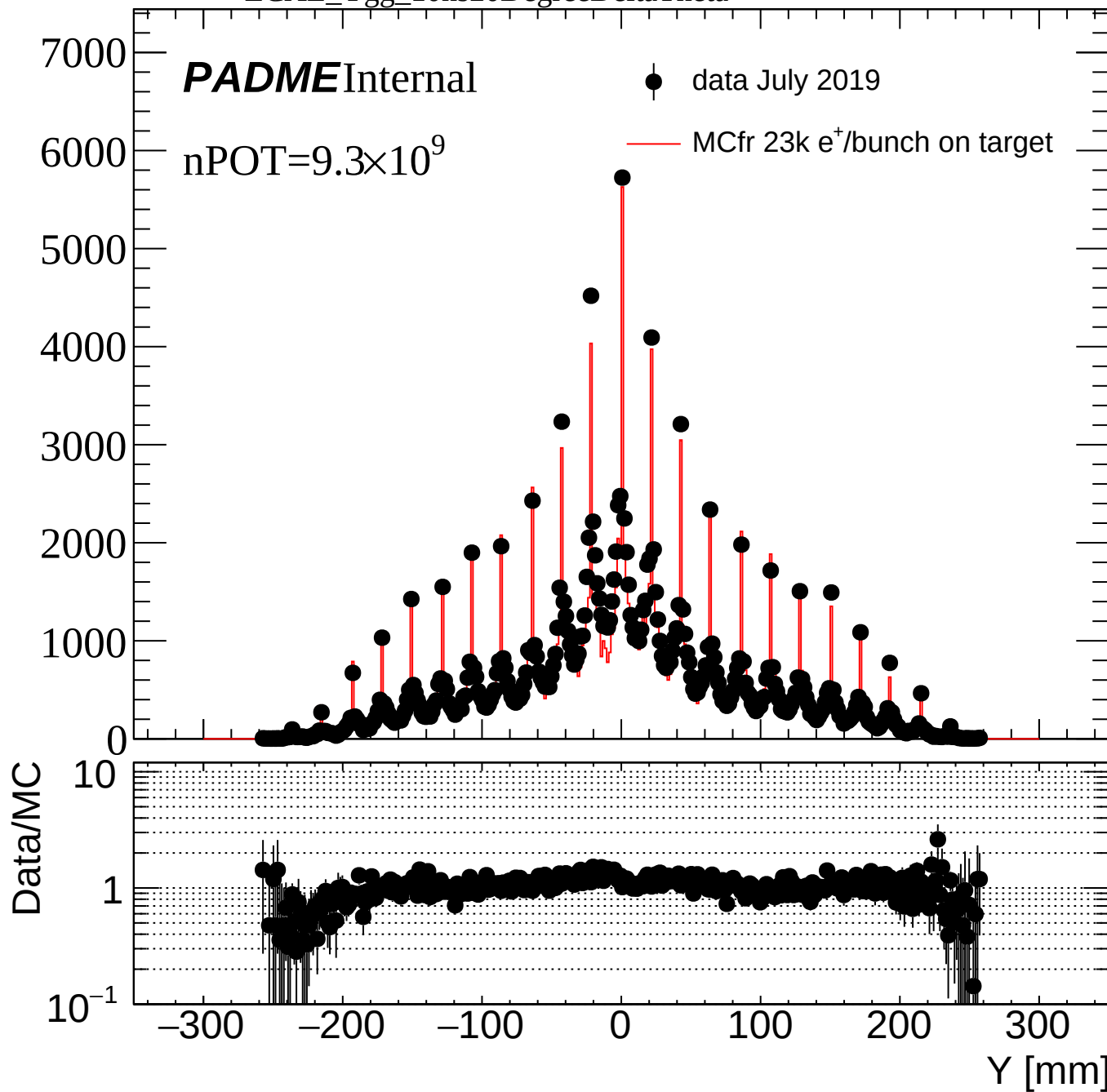
— MCfr 23k e⁺/bunch on target



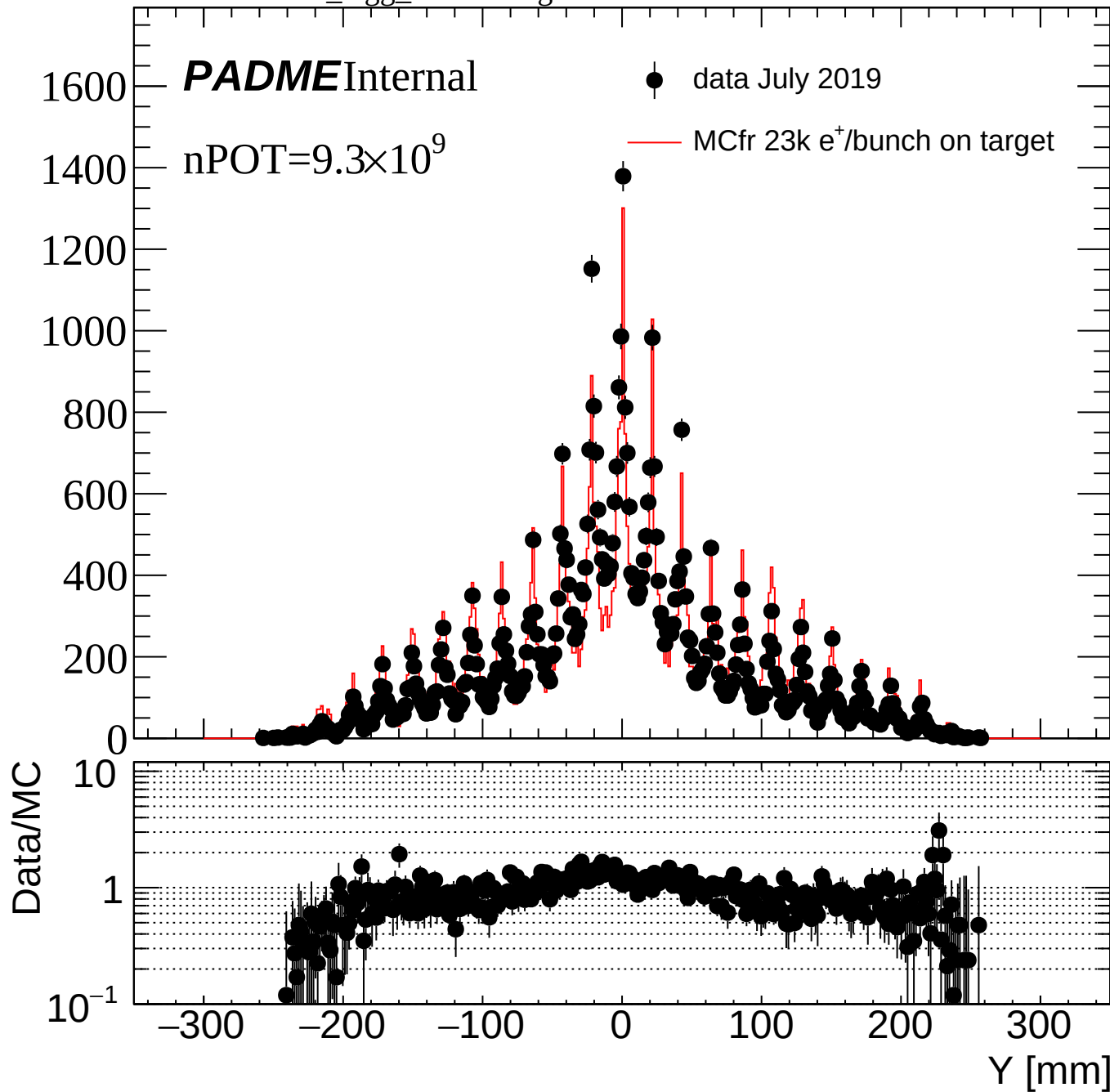
ECAL_Xgg_10ns3CoGUnderPeak



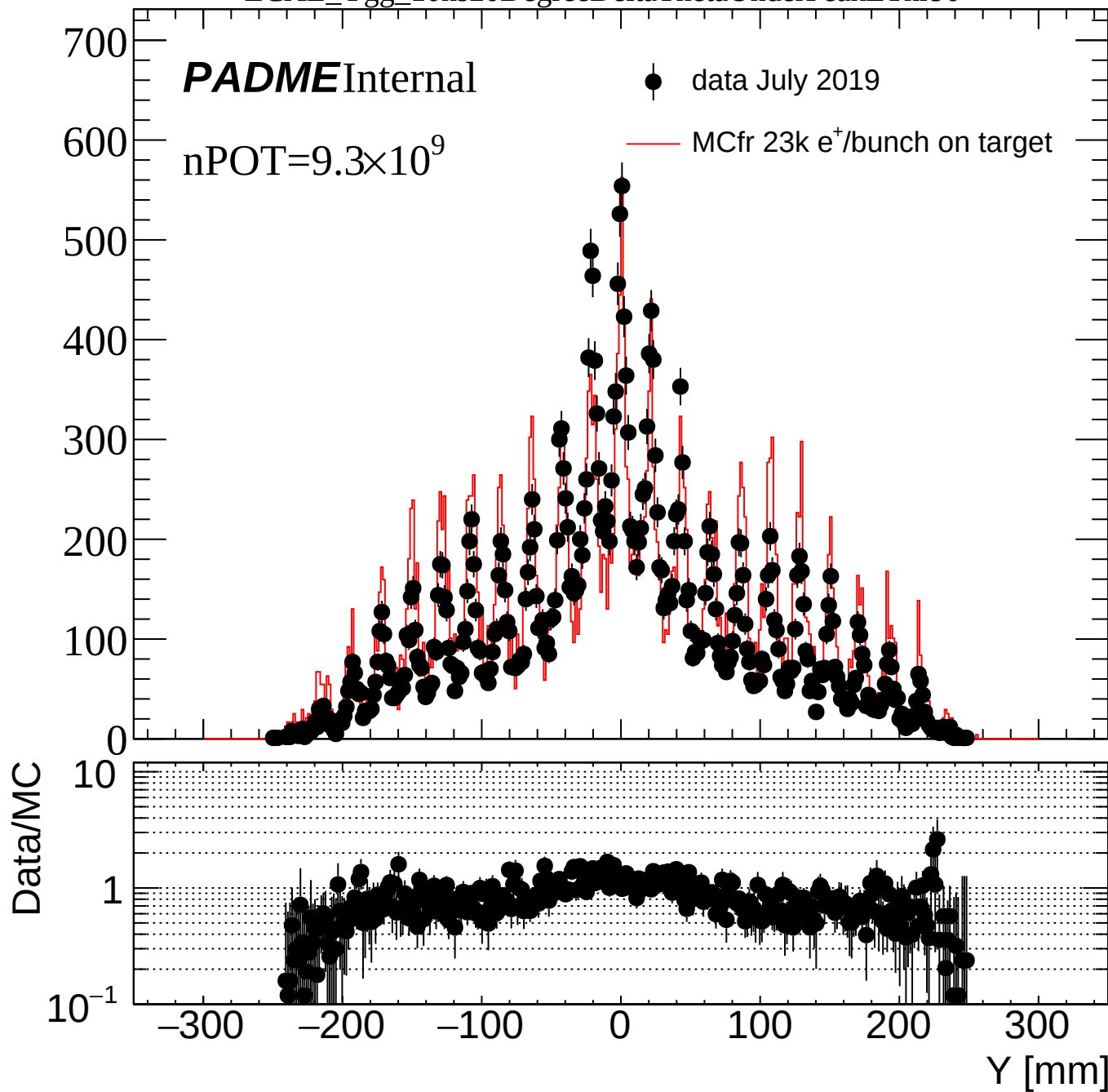
ECAL_Ygg_10ns20DegreeDeltaTheta



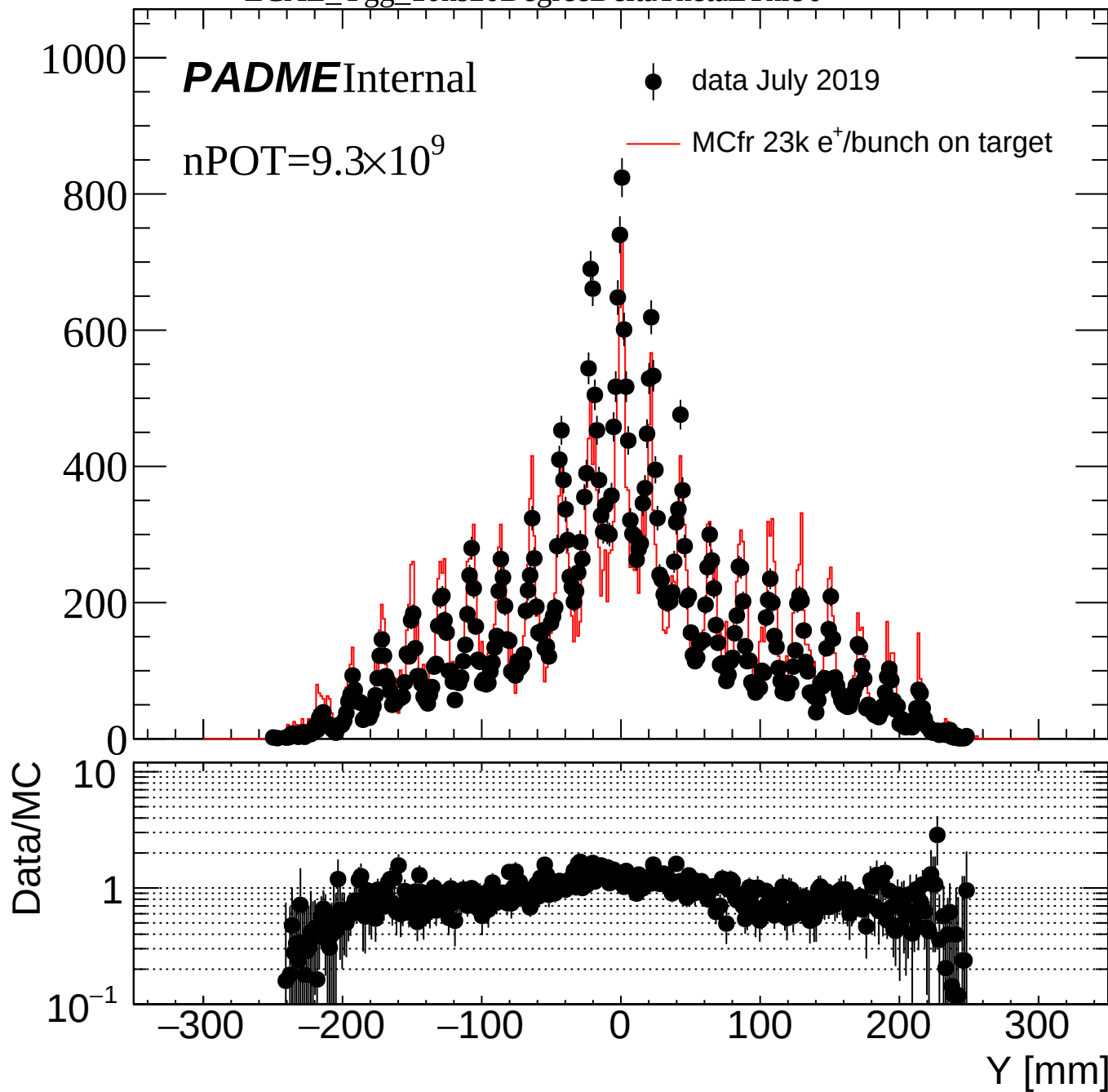
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



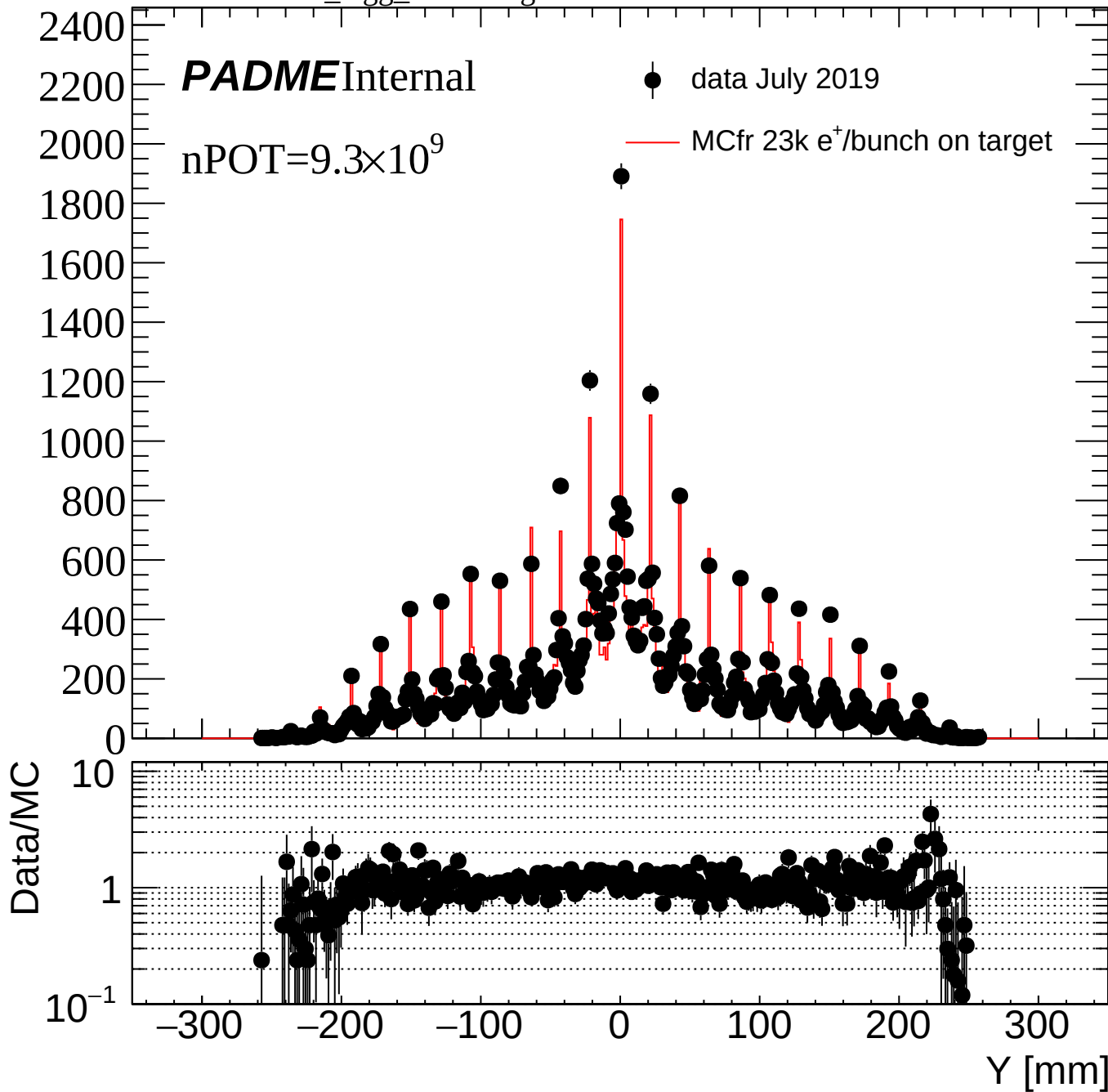
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



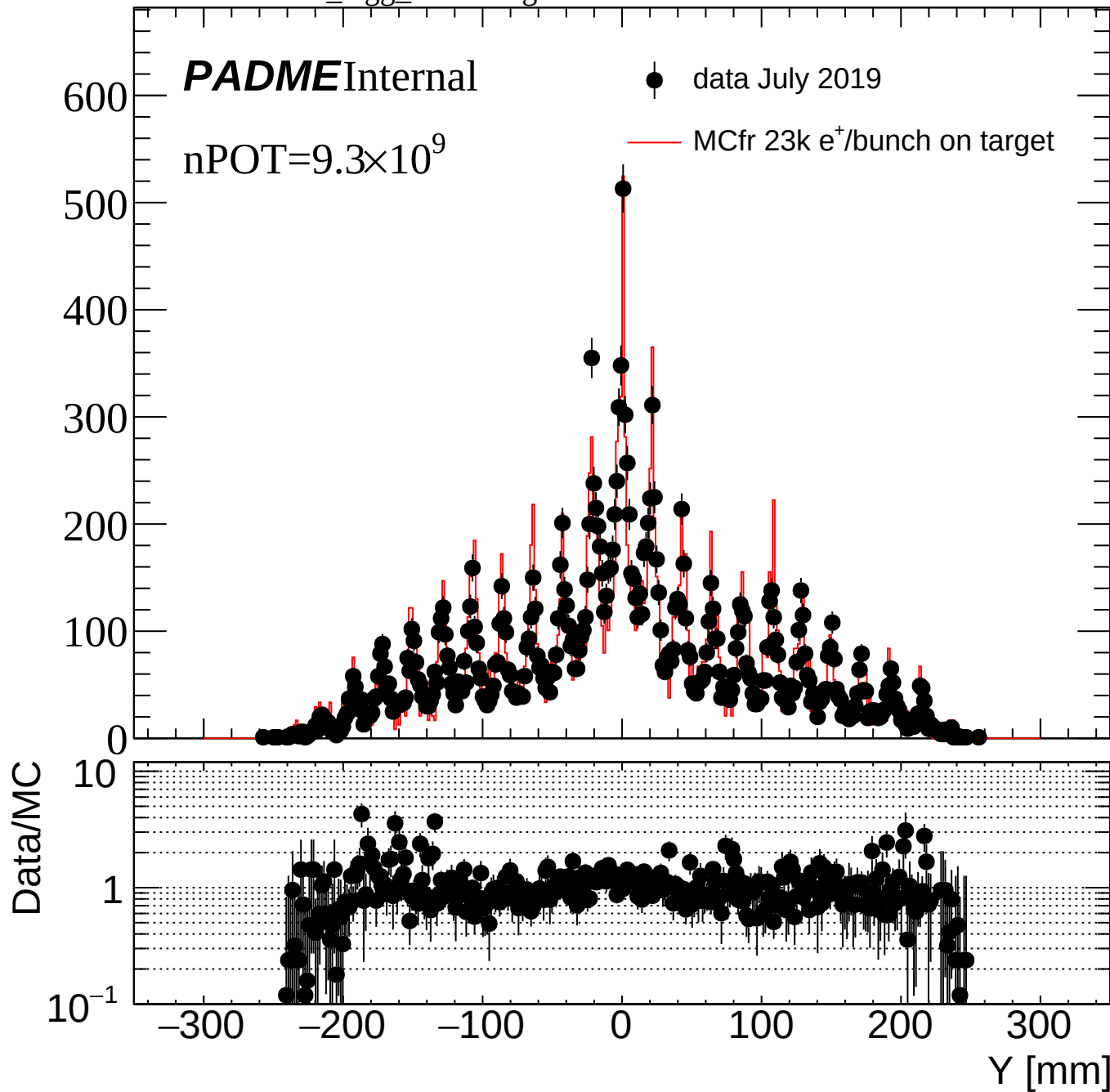
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



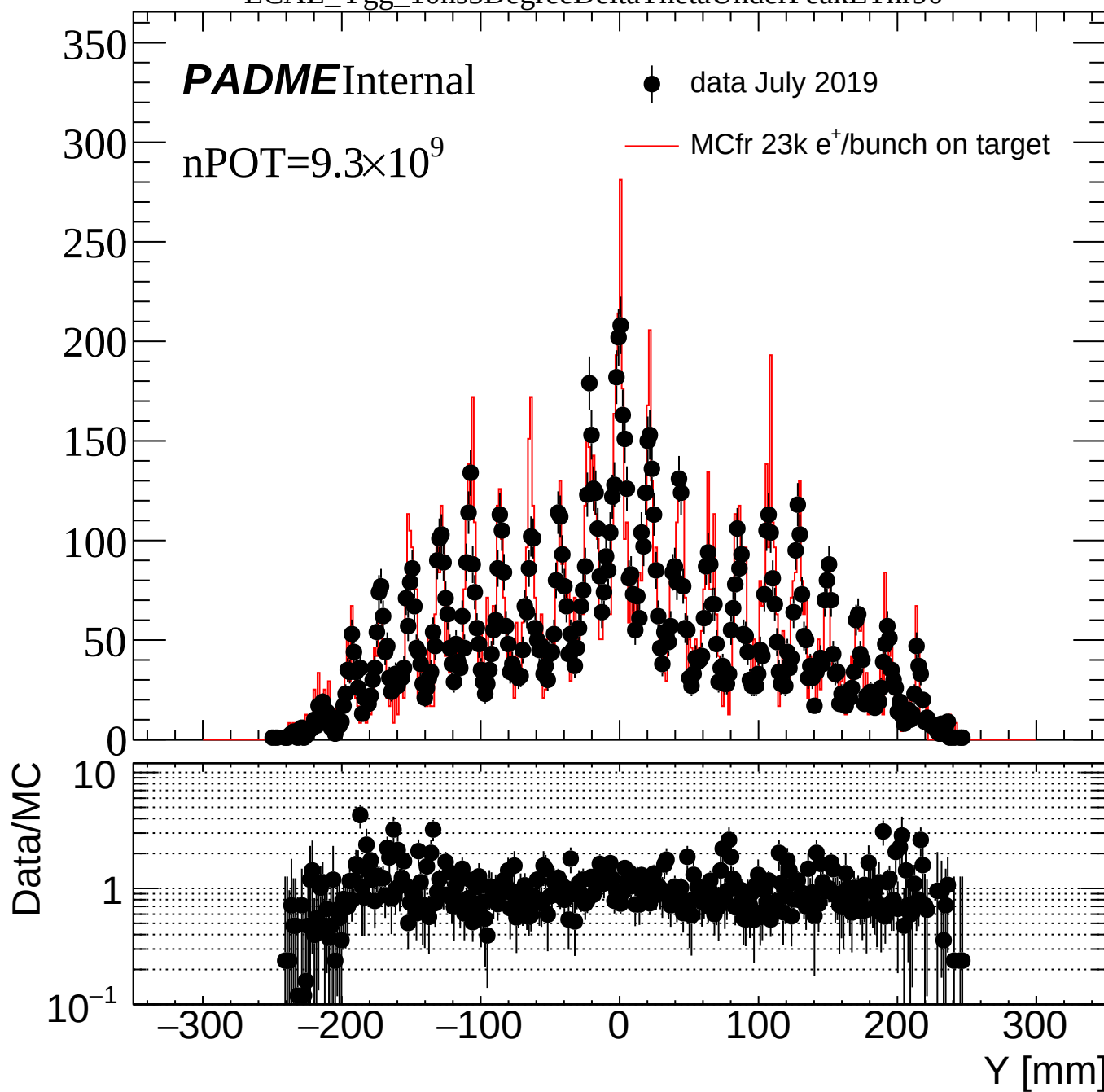
ECAL_Ygg_10ns5DegreeDeltaTheta



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90



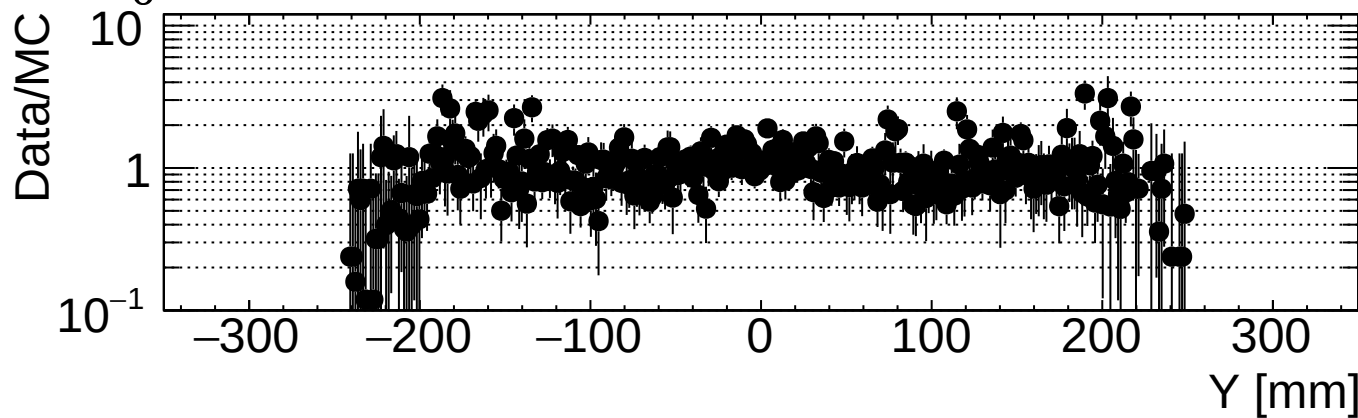
ECAL_Ygg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

nPOT= 9.3×10^9

● data July 2019

— MCfr 23k e⁺/bunch on target



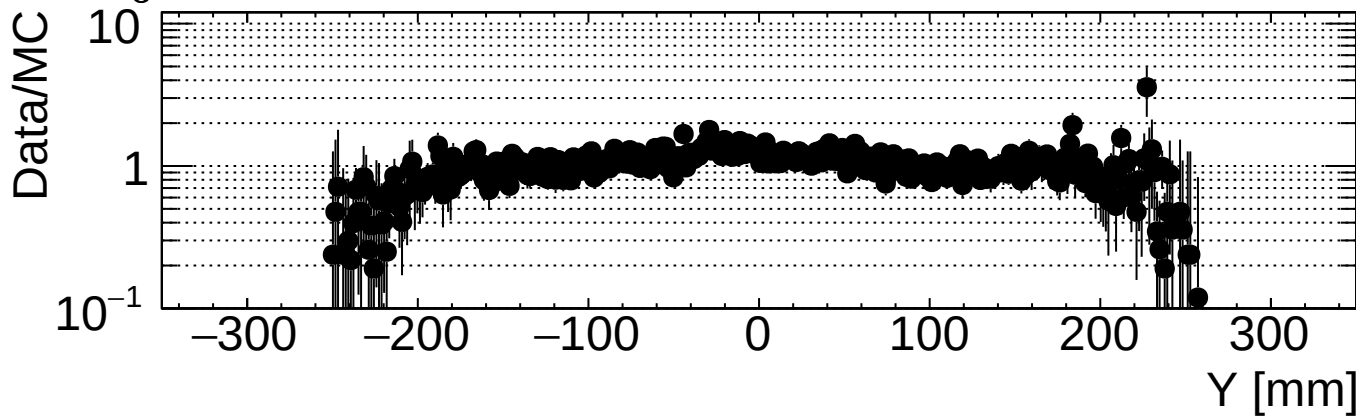
ECAL_Ygg_10ns3CoG

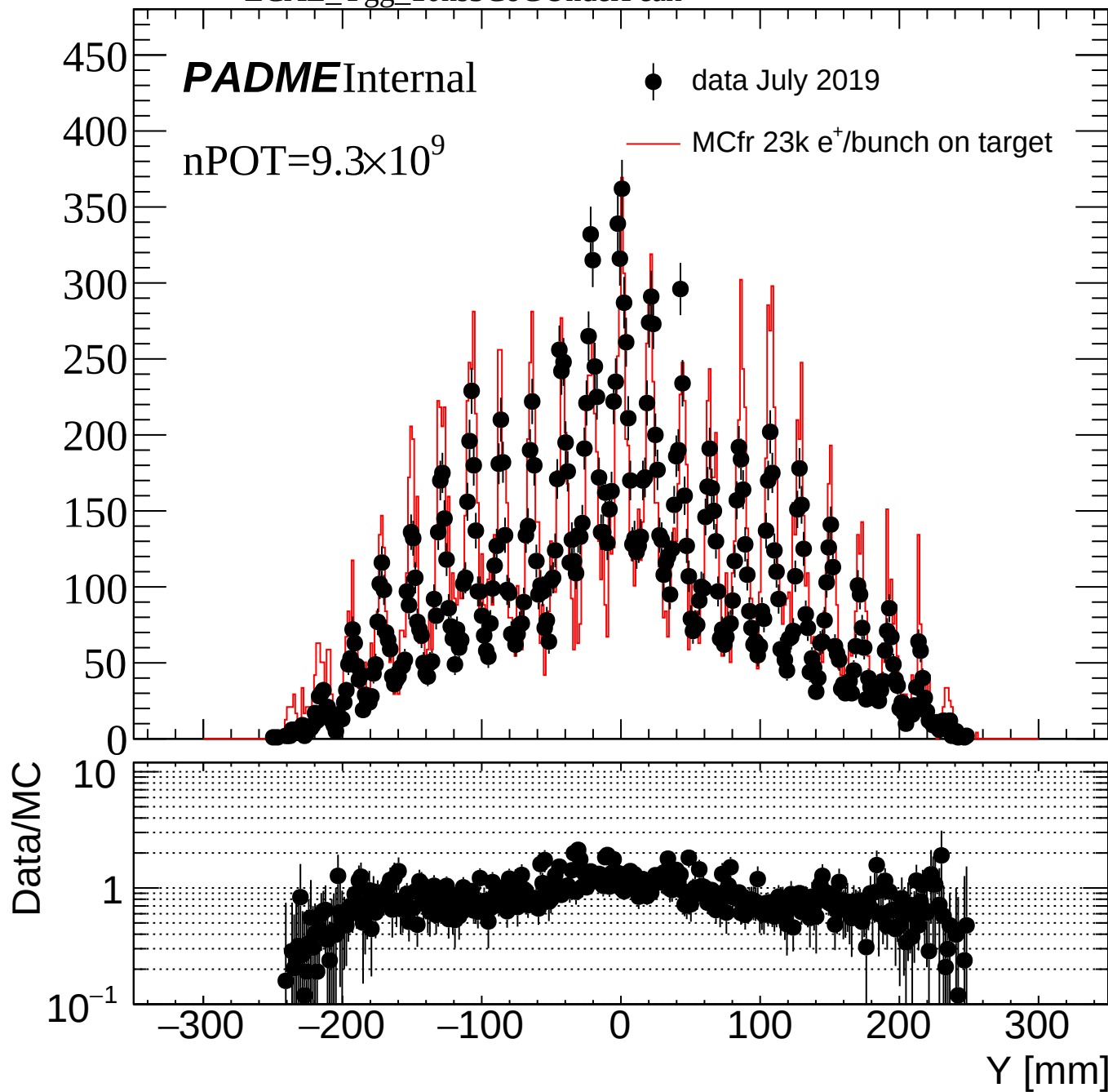
PADMEInternal

$nPOT=9.3\times 10^9$

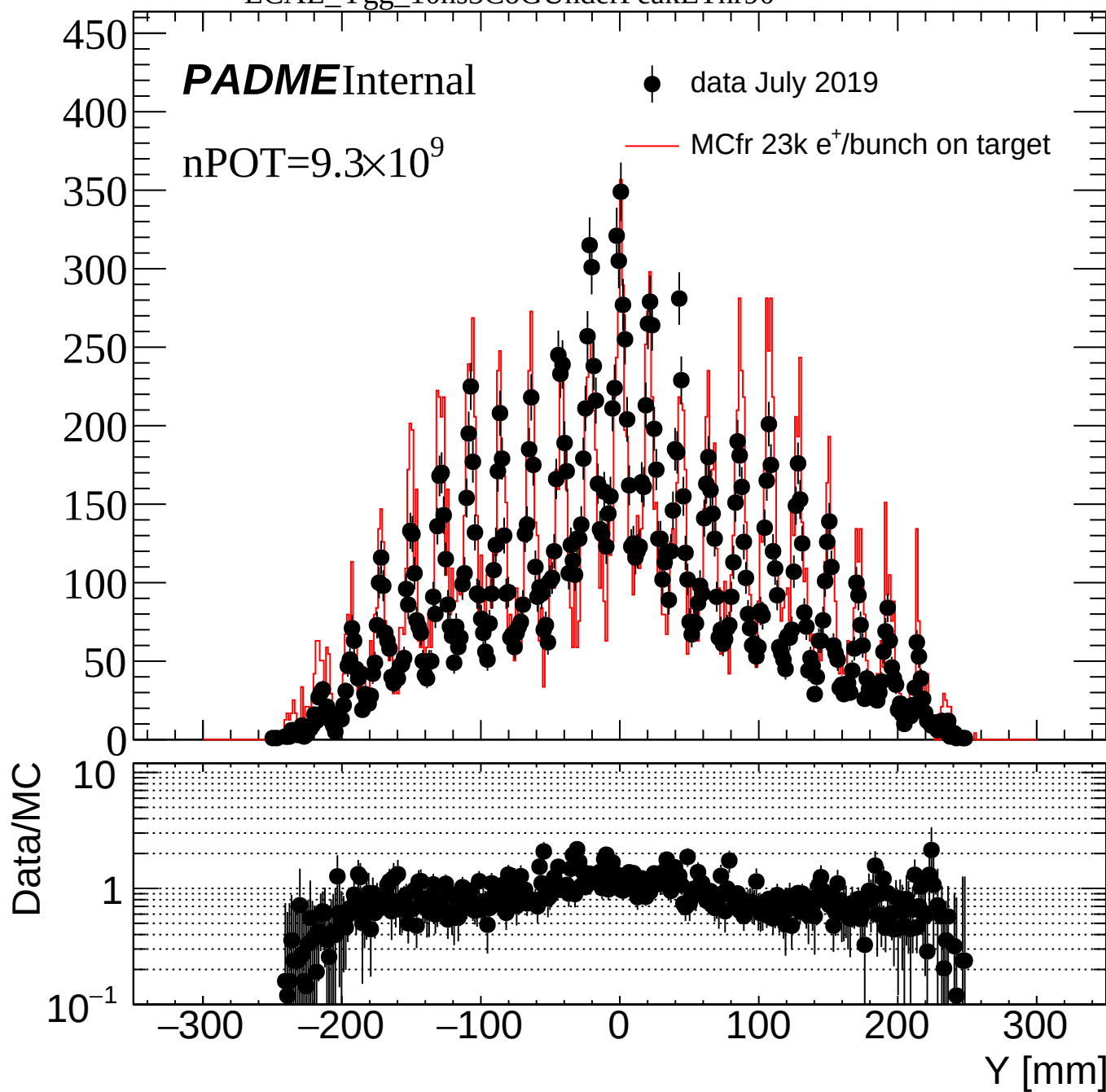
● data July 2019

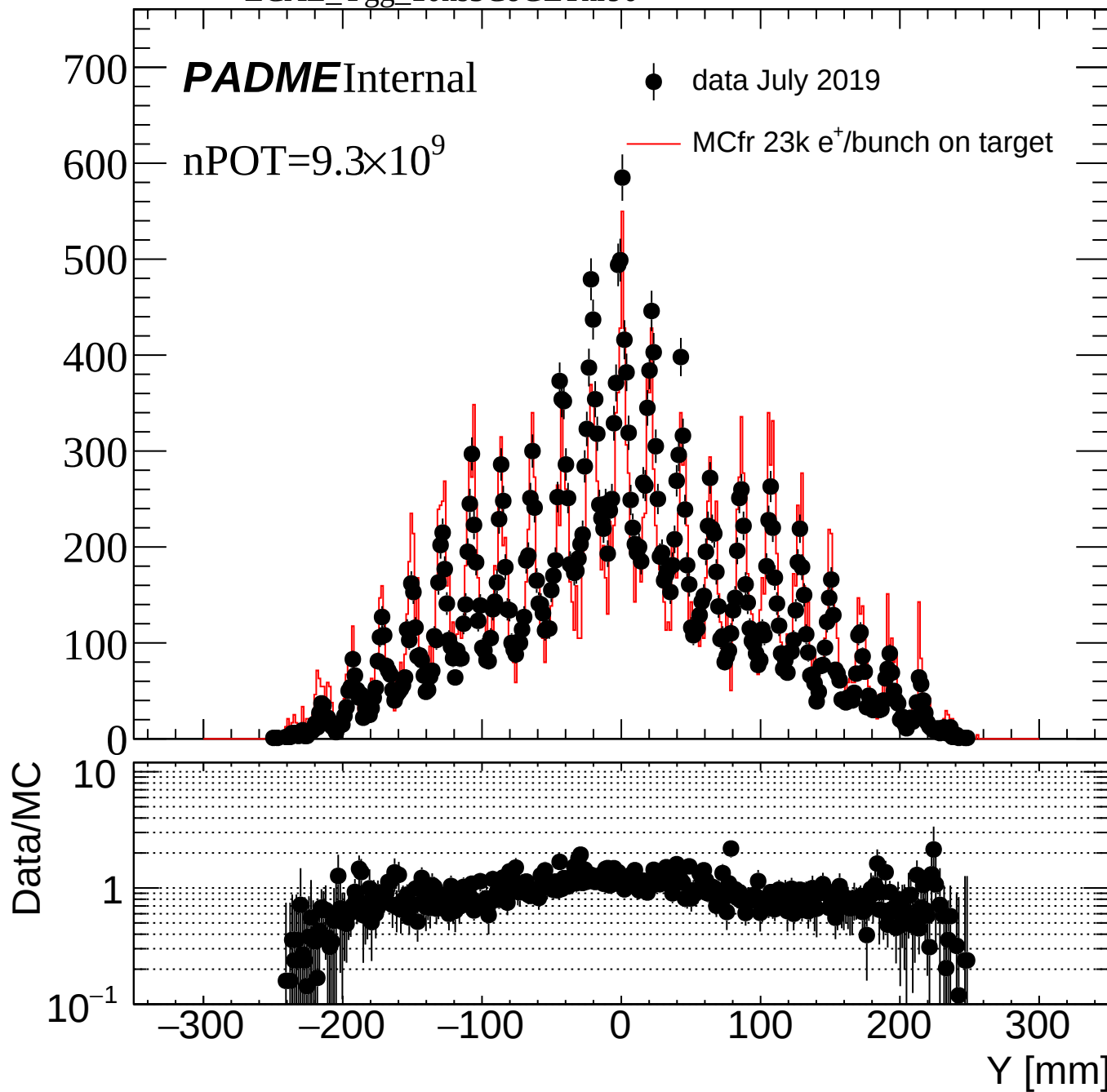
— MCfr 23k e⁺/bunch on target





ECAL_Ygg_10ns3CoGUnderPeakEThr90





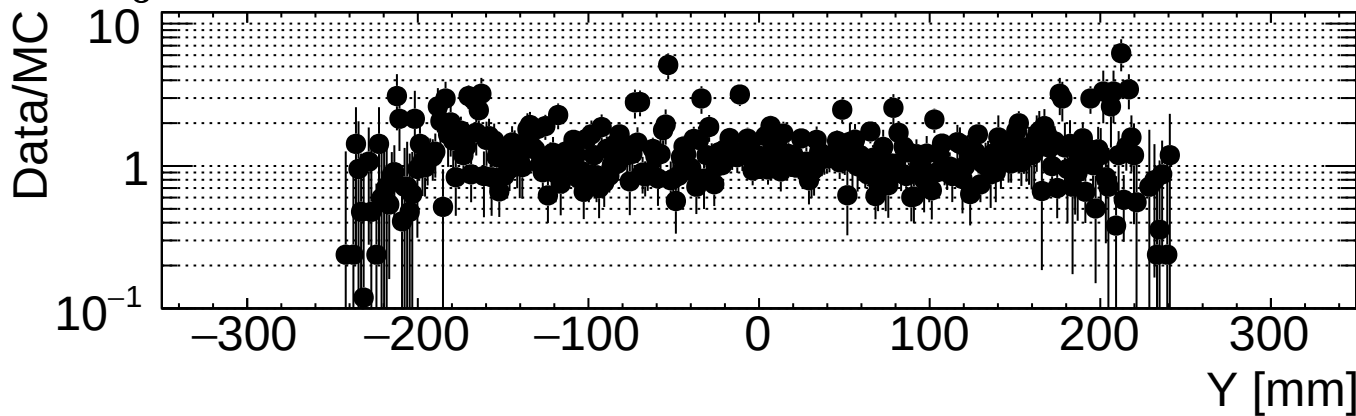
ECAL_Ygg_10ns1CoG

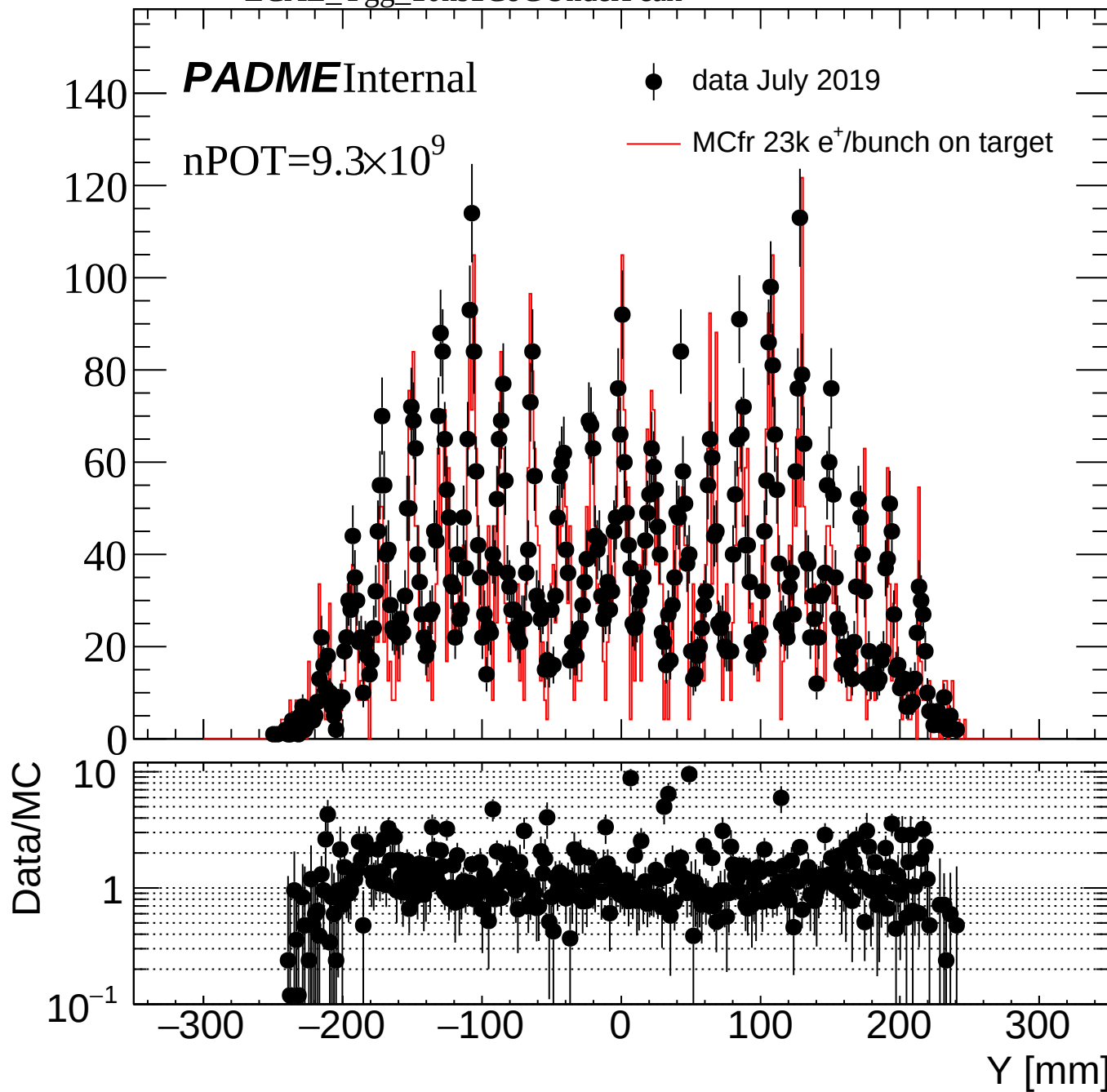
PADMEInternal

nPOT= 9.3×10^9

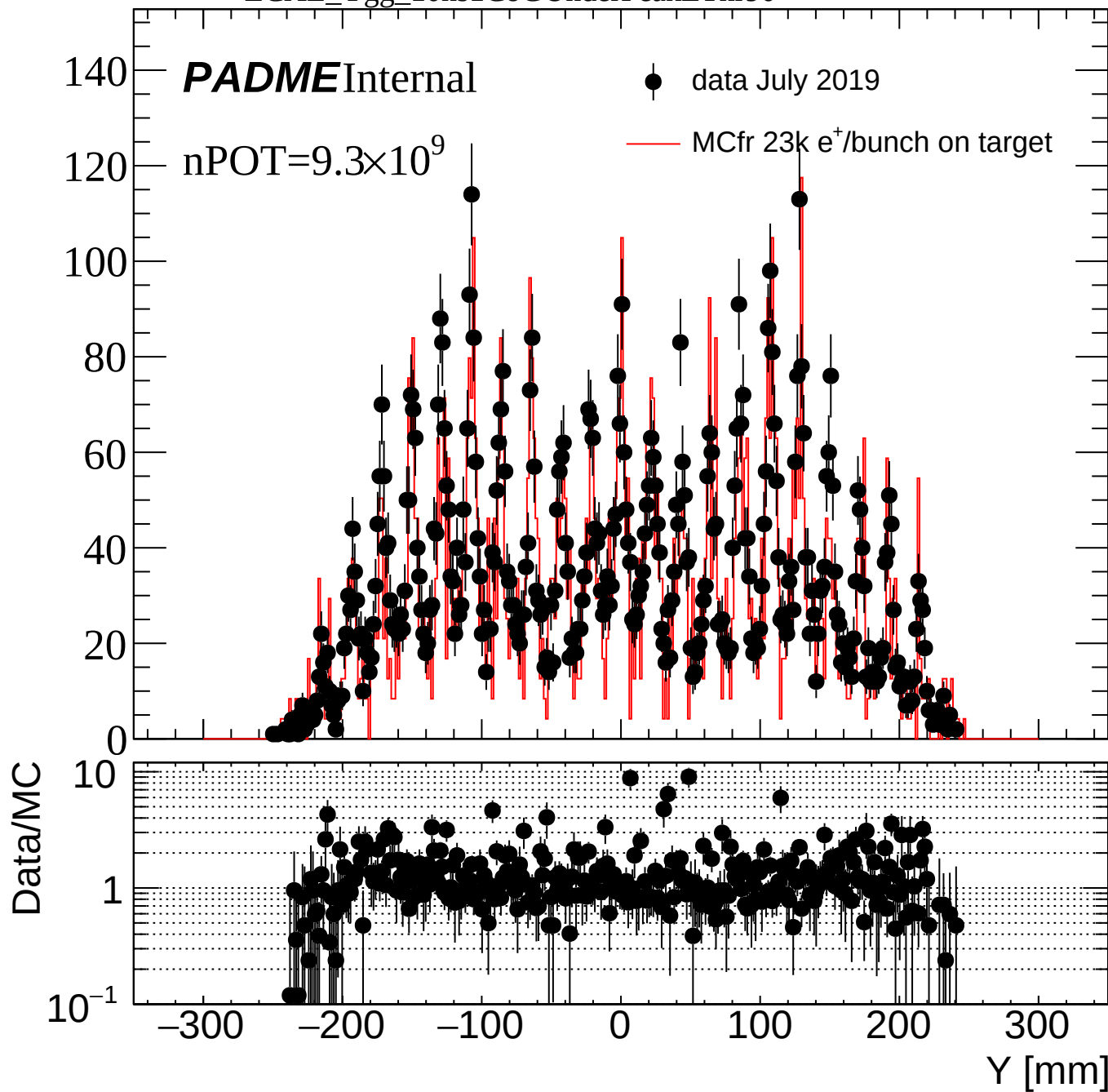
● data July 2019

— MCfr 23k e⁺/bunch on target

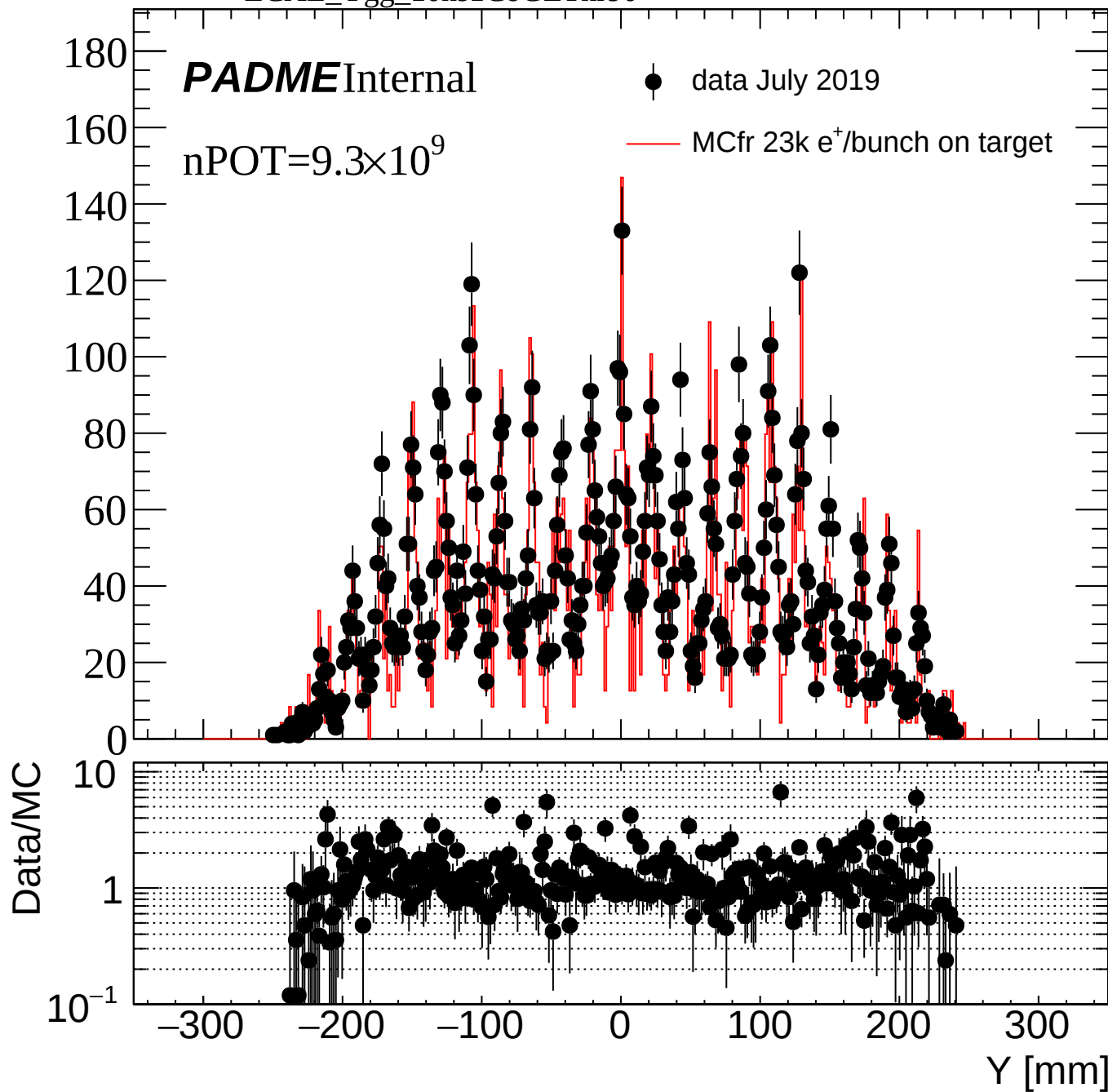




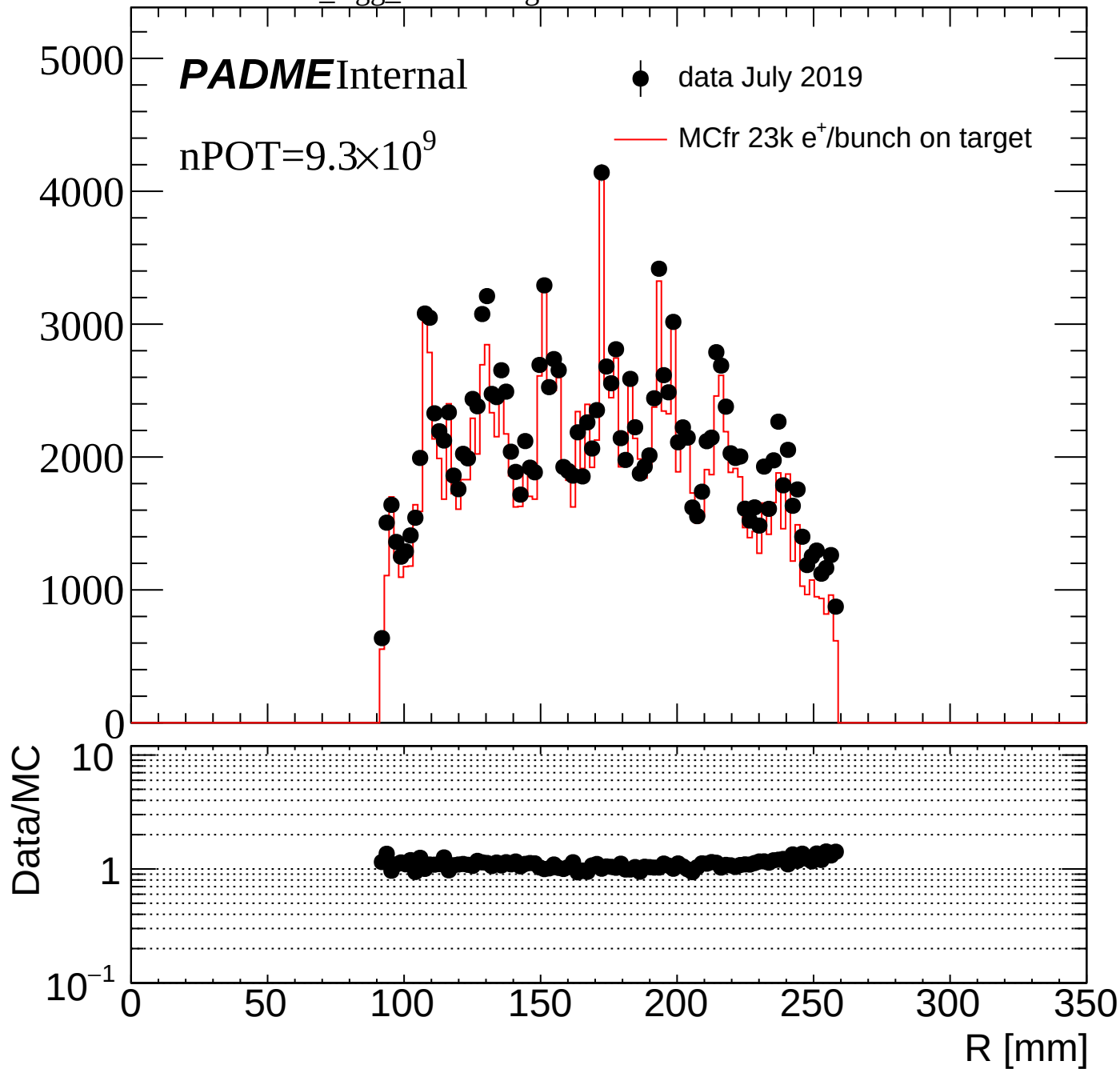
ECAL_Ygg_10ns1CoGUnderPeakEThr90

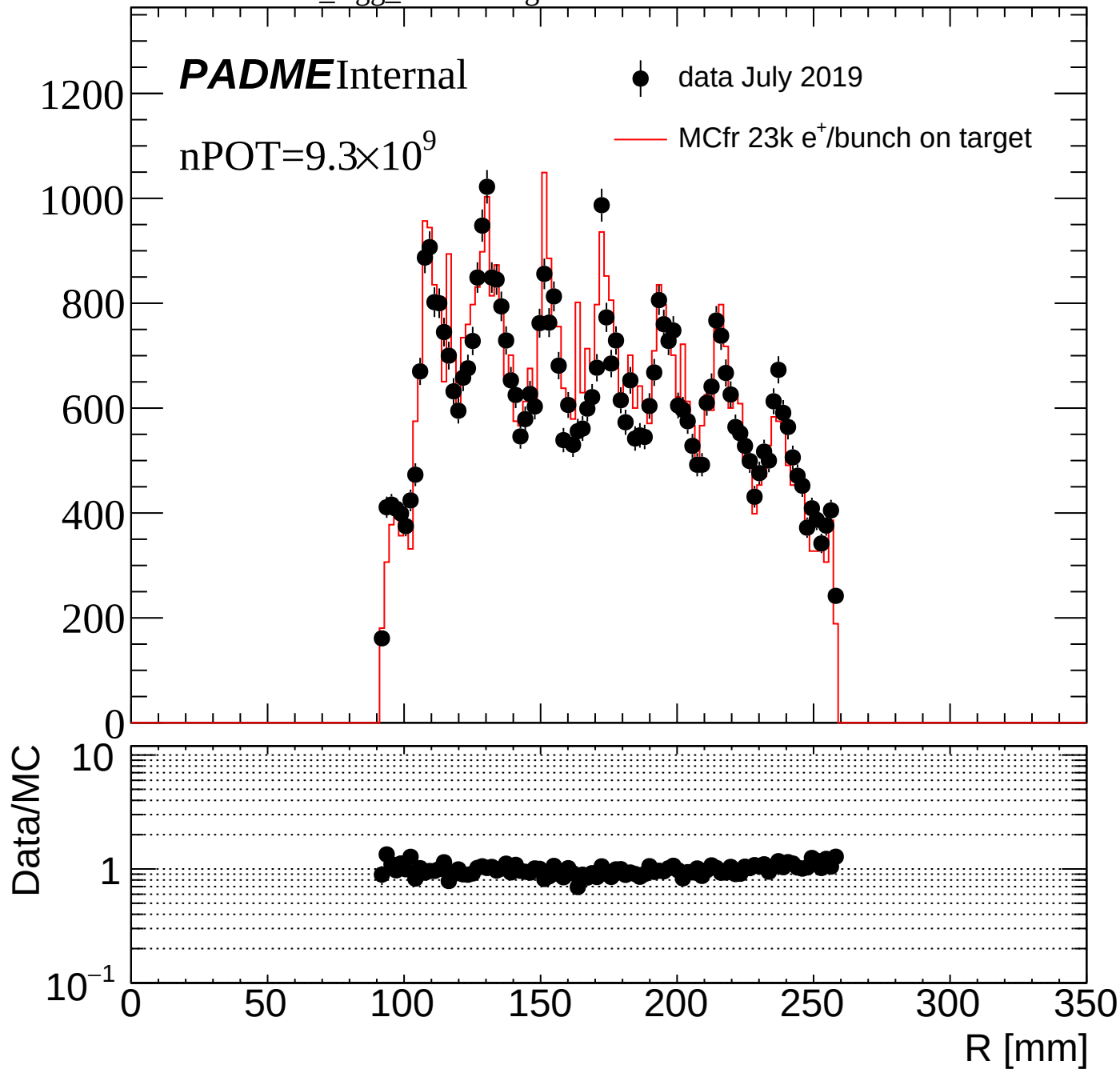


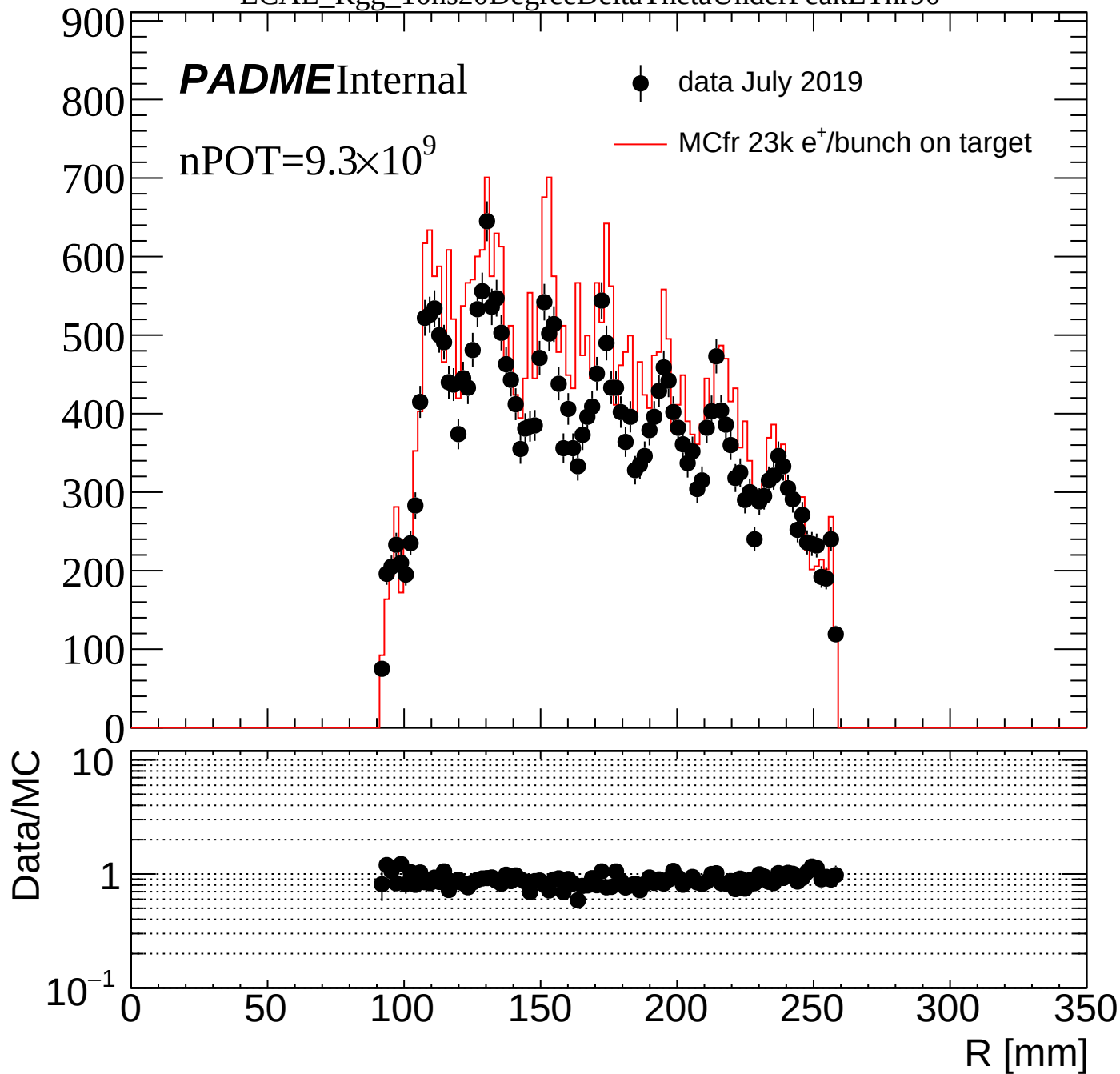
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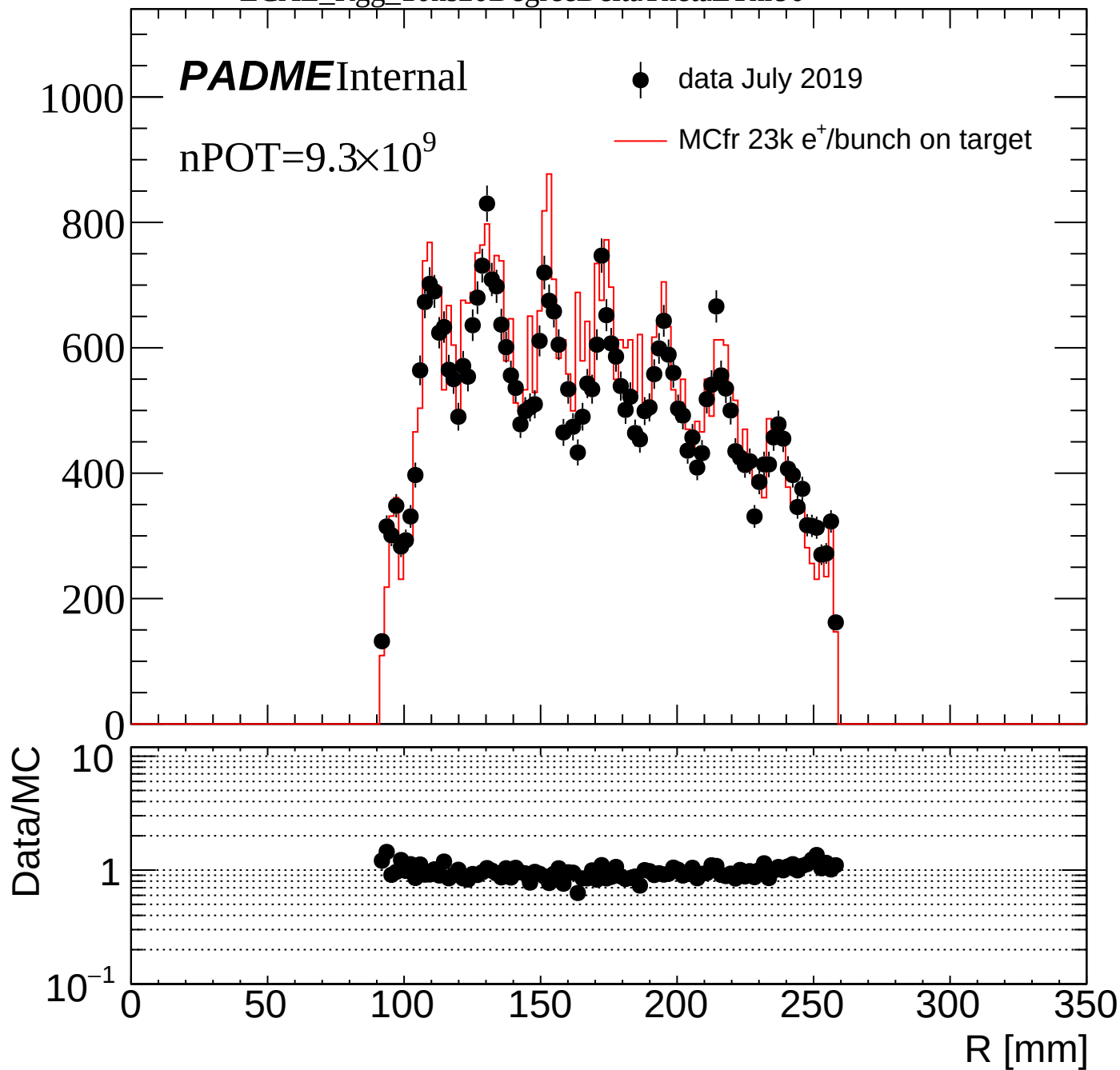


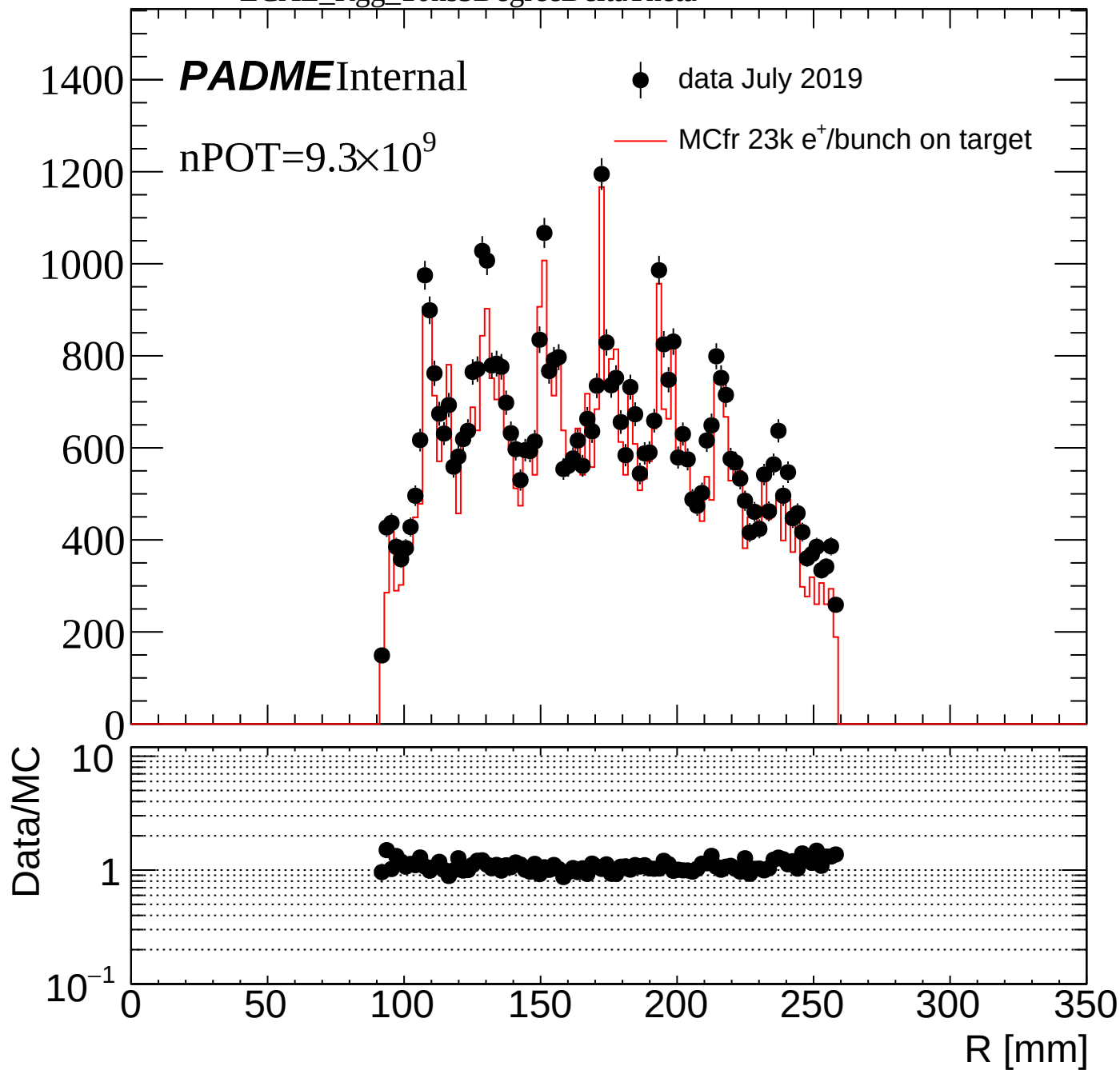
ECAL_Rgg_10ns20DegreeDeltaTheta

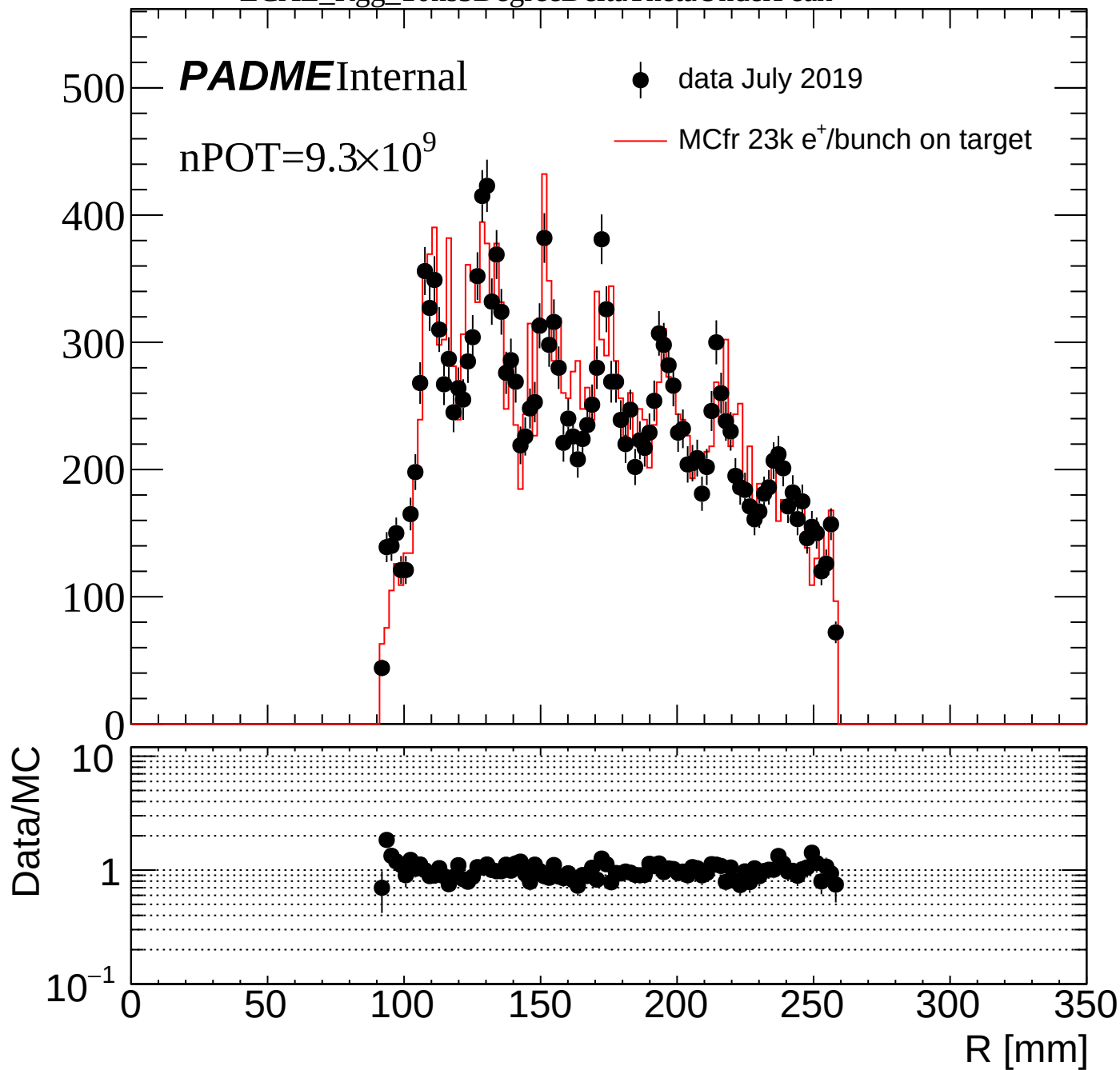


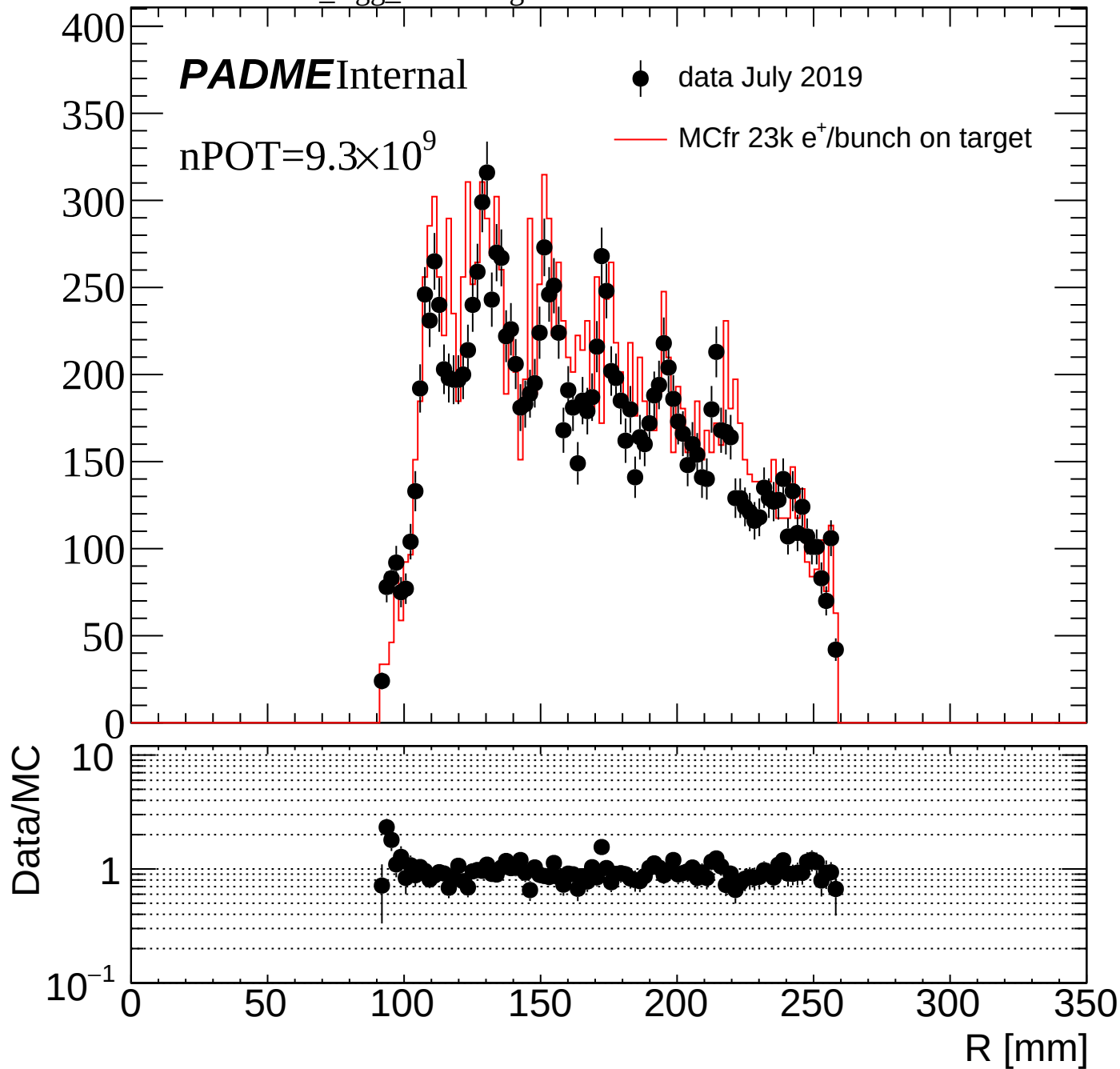




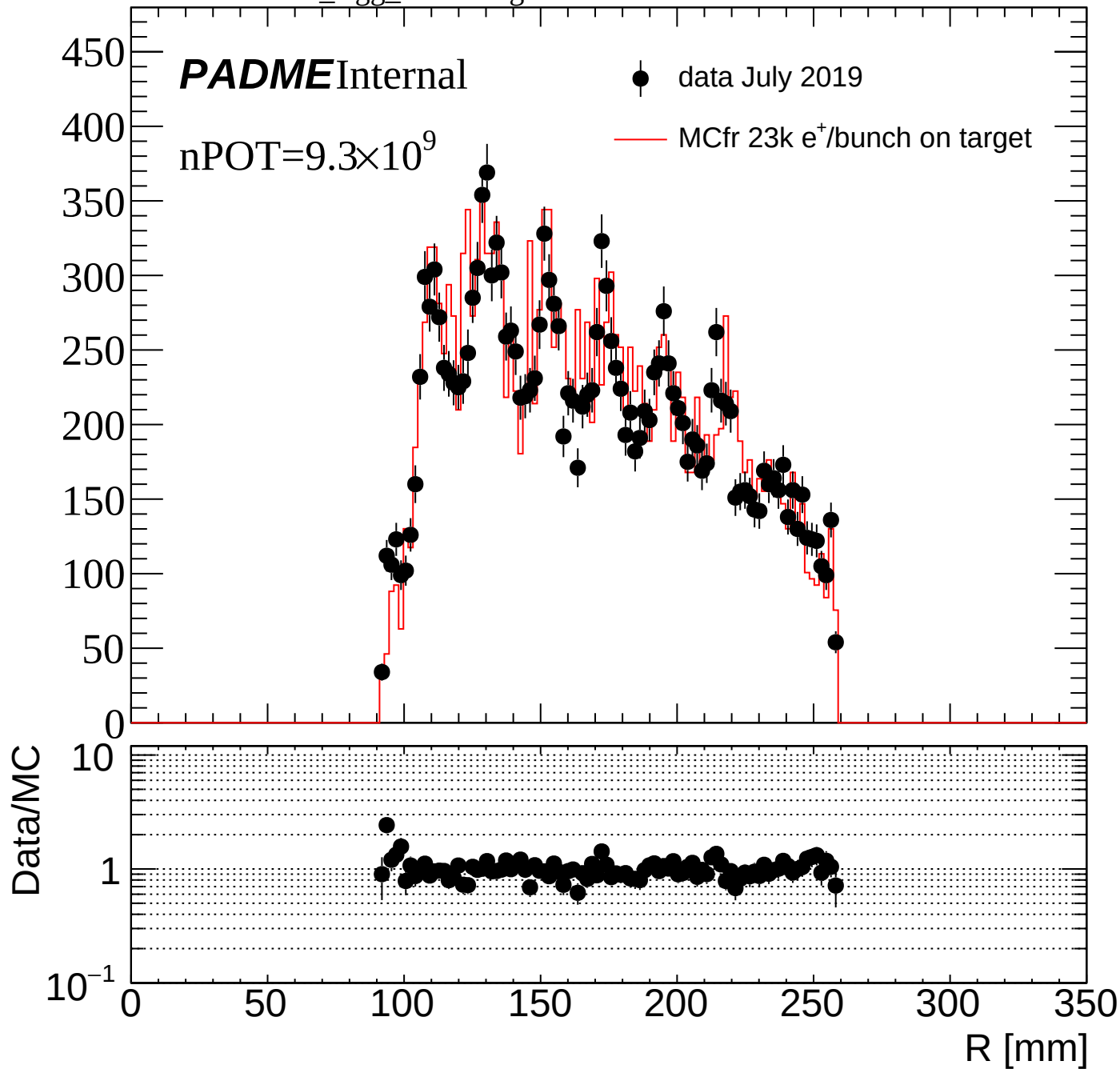








ECAL_Rgg_10ns5DegreeDeltaThetaEThr90



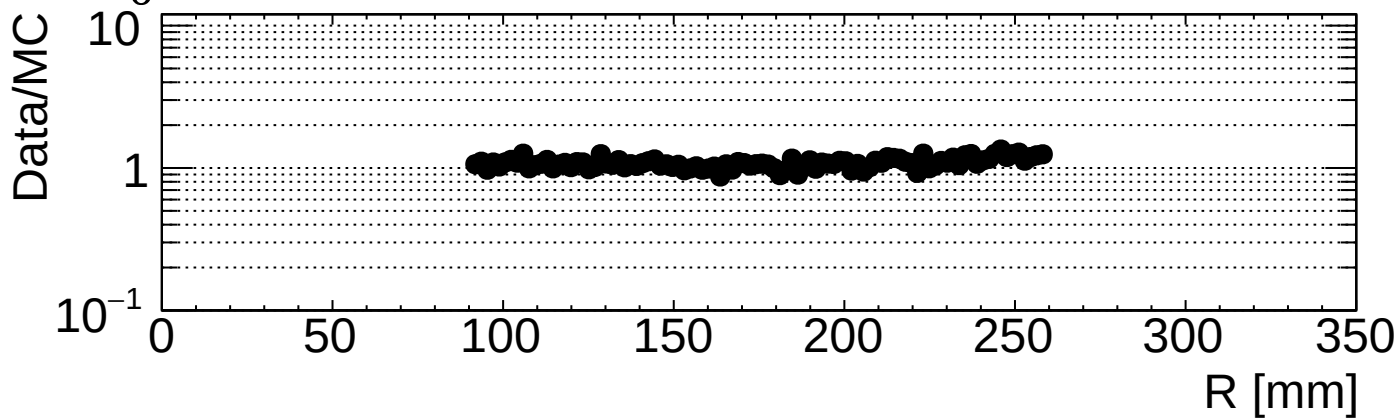
ECAL_Rgg_10ns3CoG

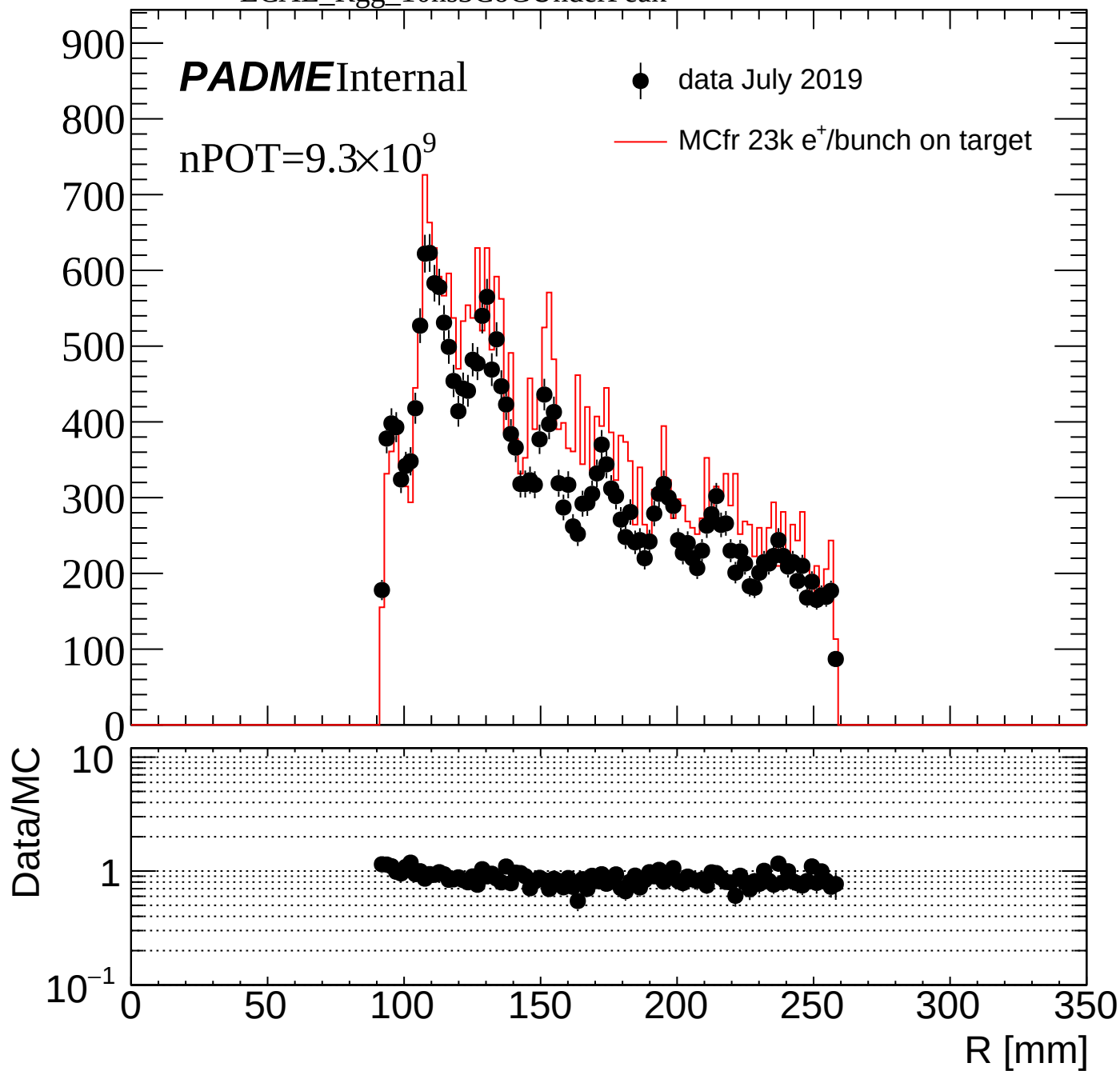
PADMEInternal

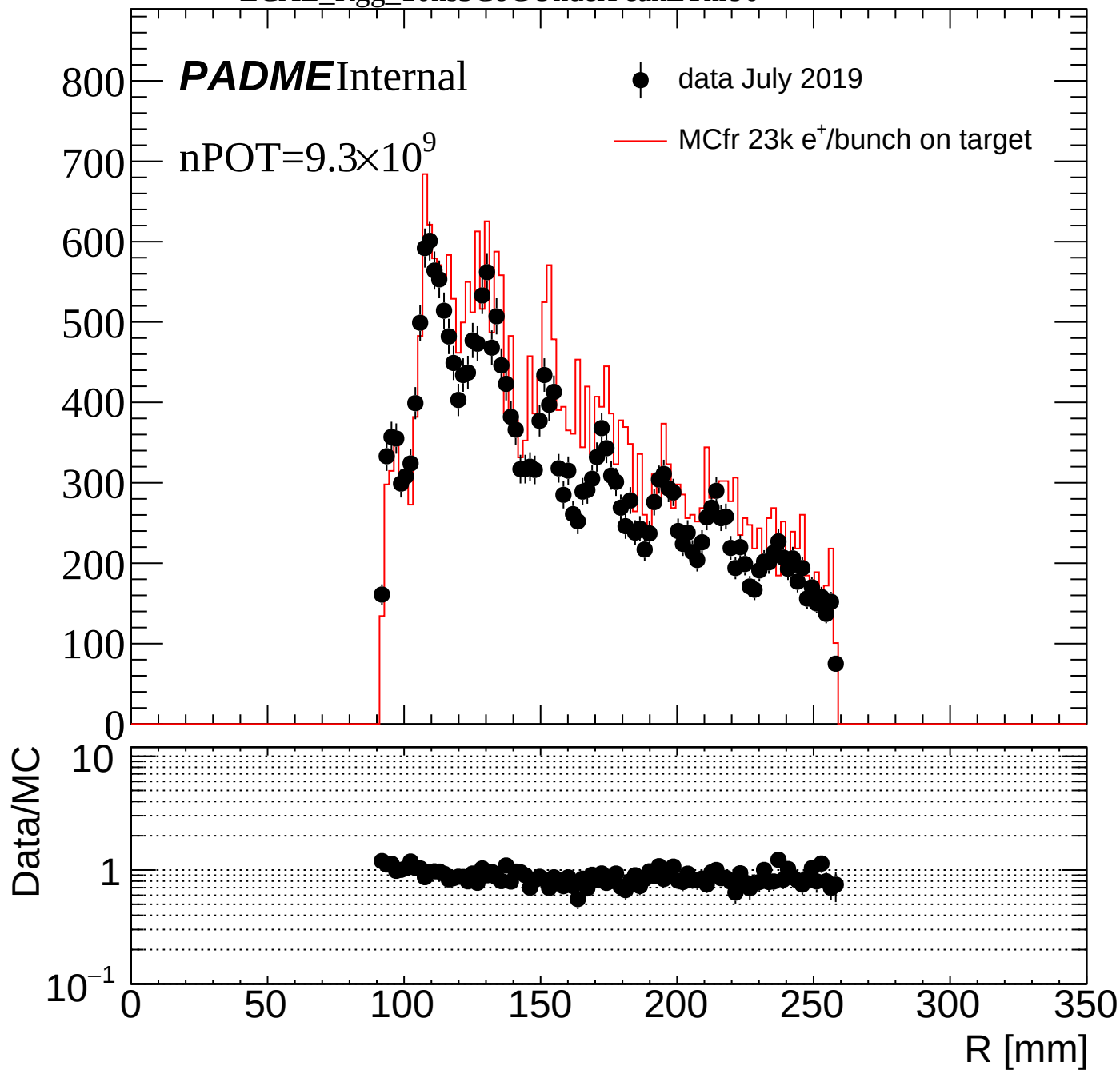
nPOT= 9.3×10^9

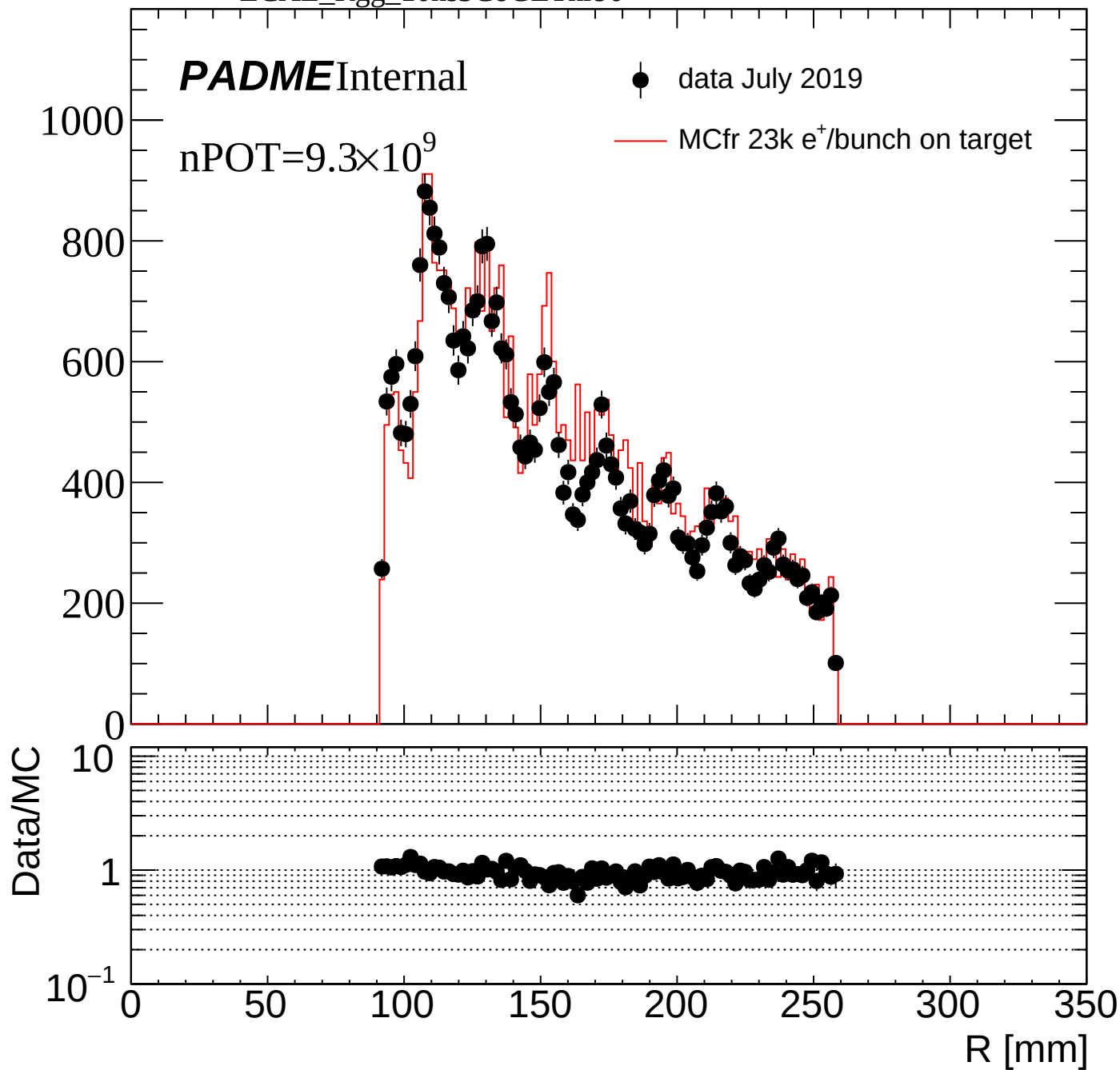
● data July 2019

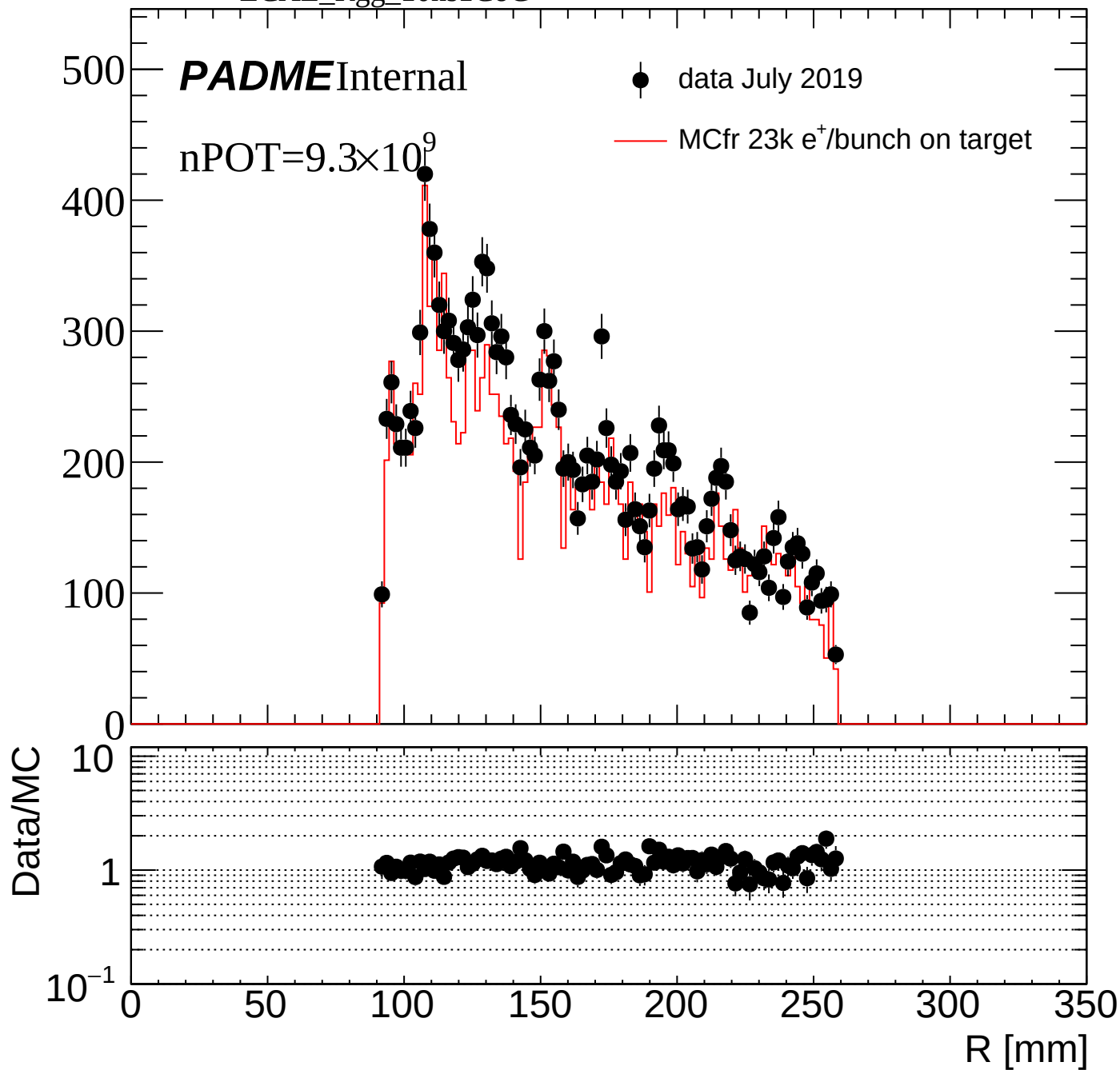
— MCfr 23k e⁺/bunch on target

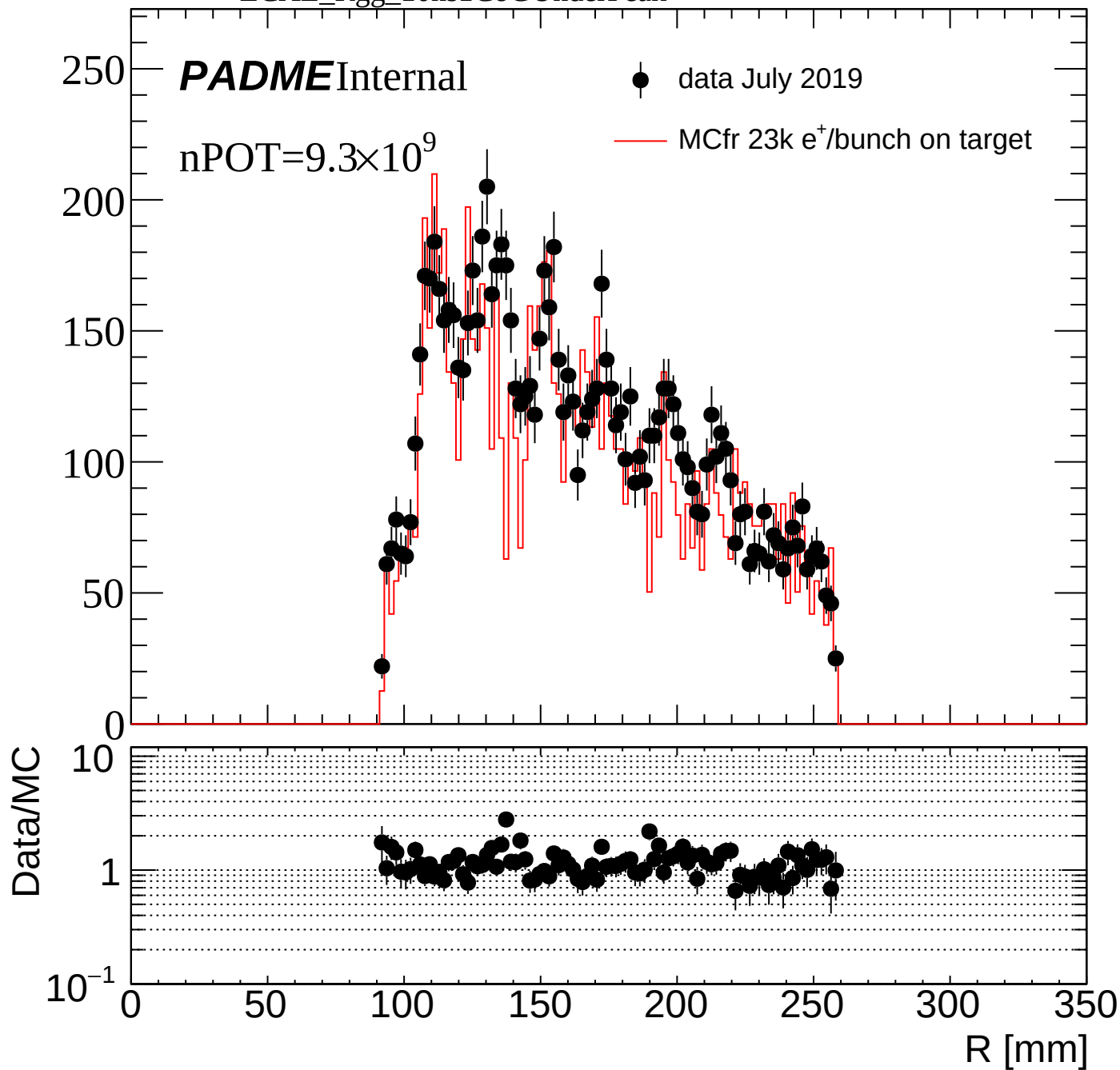


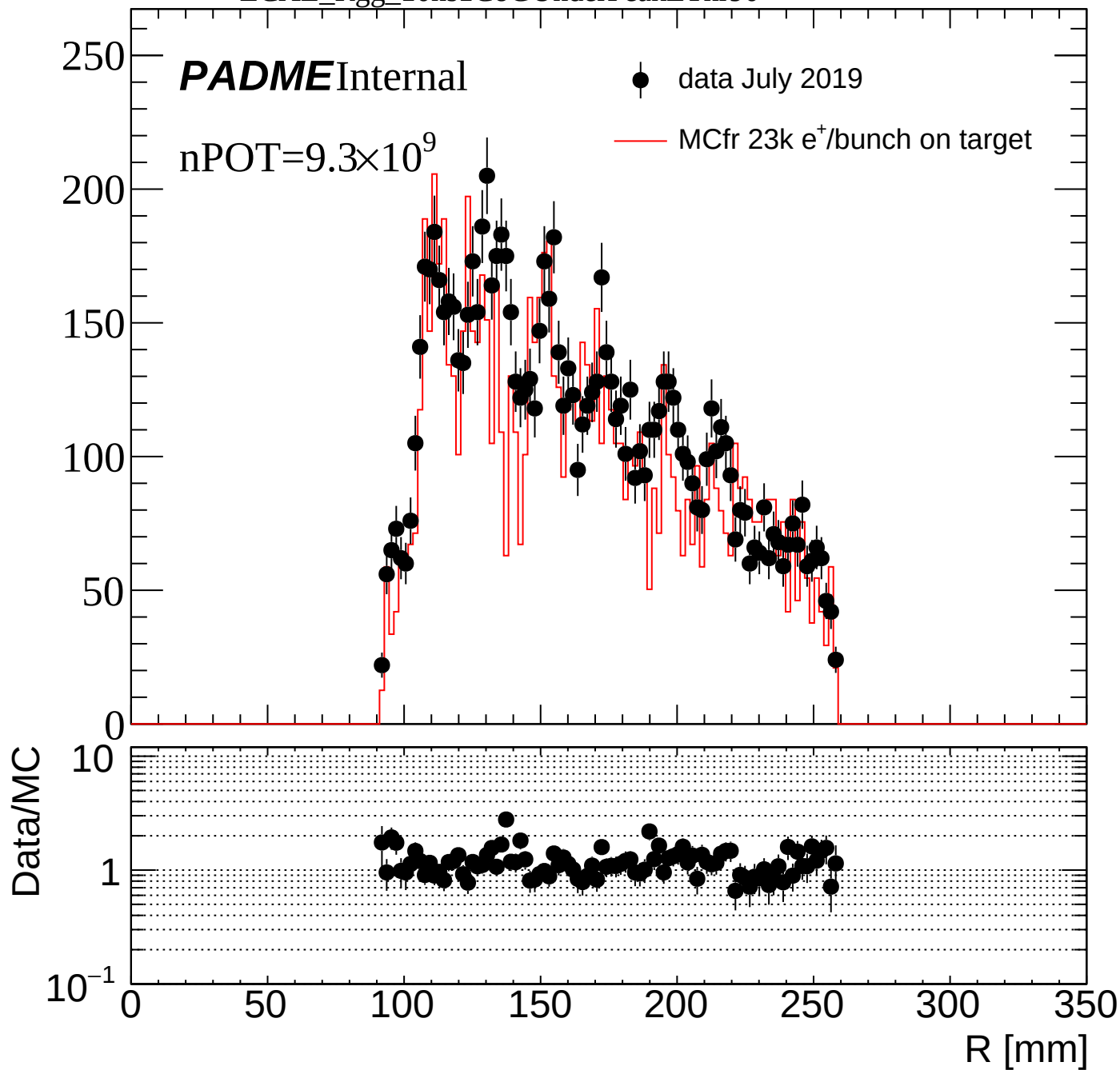


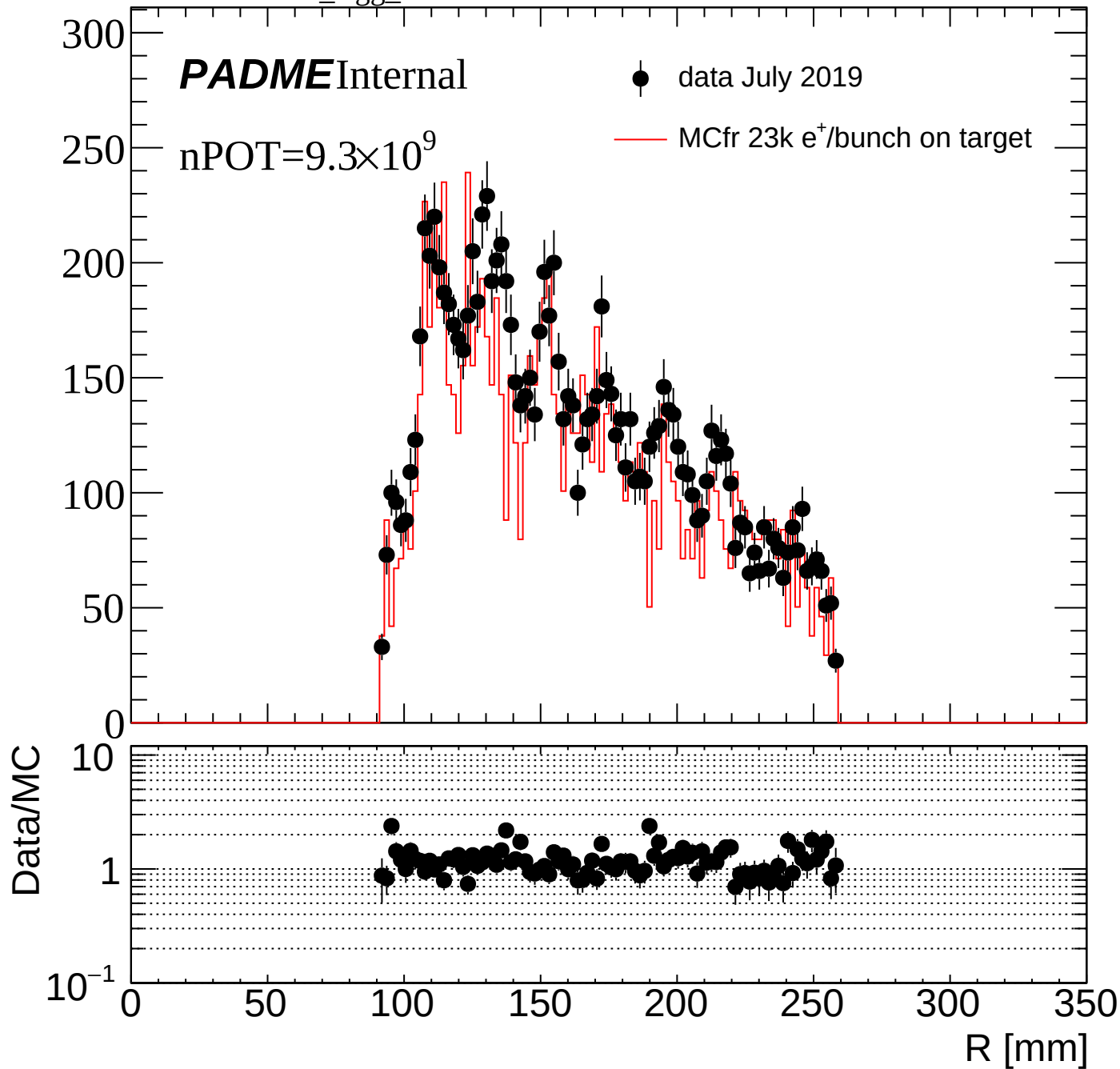




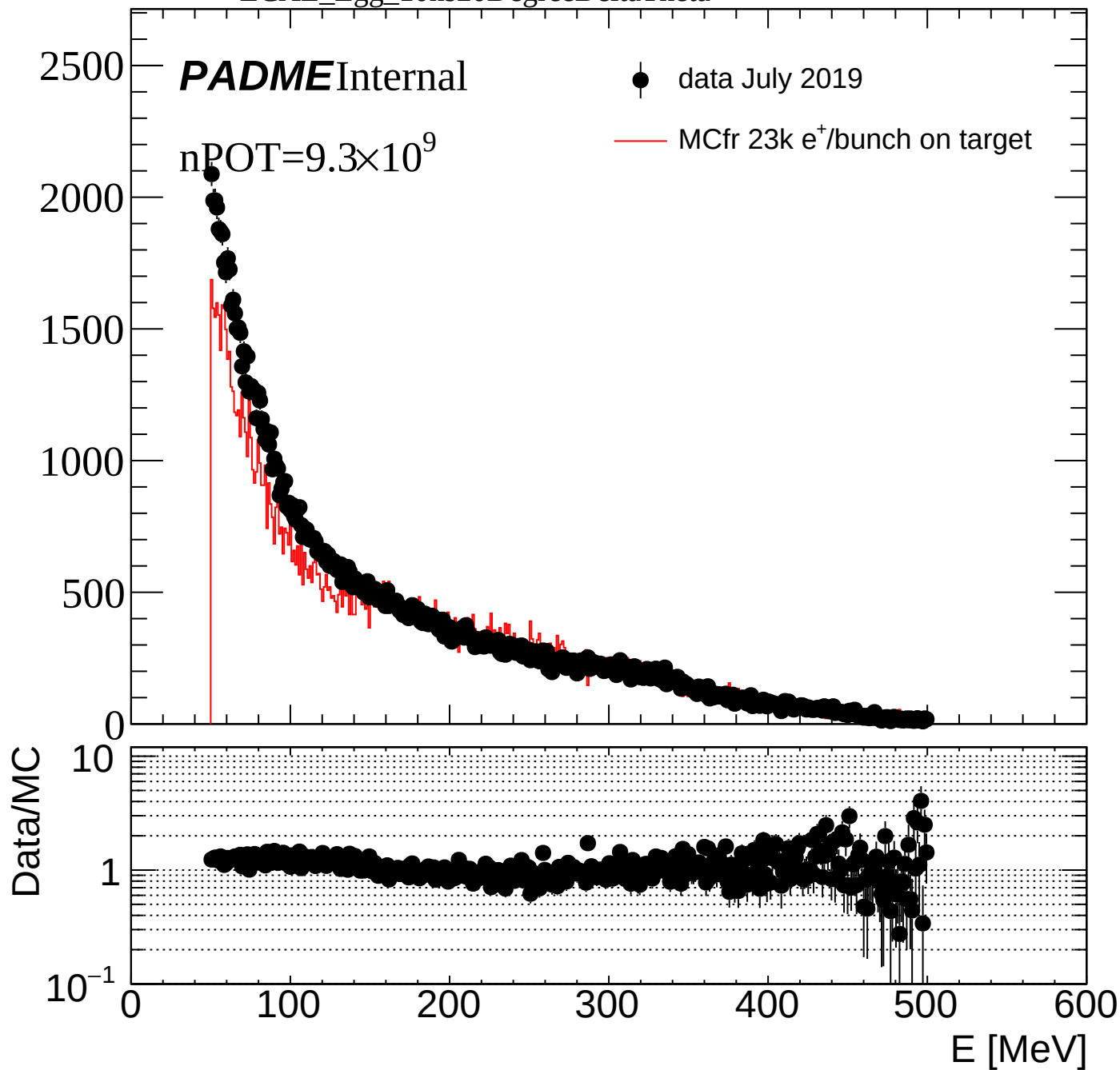




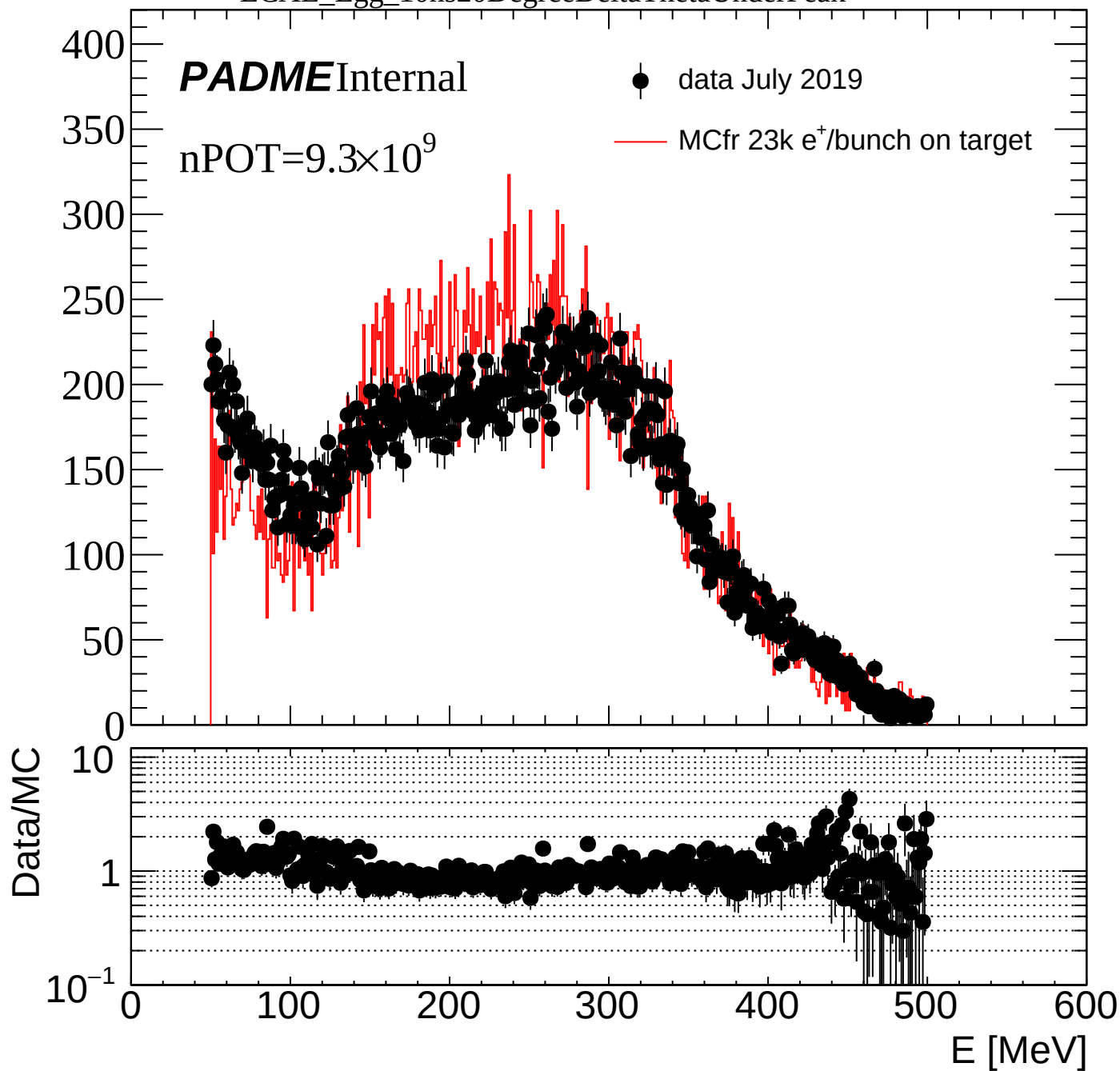




ECAL_Egg_10ns20DegreeDeltaTheta



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak



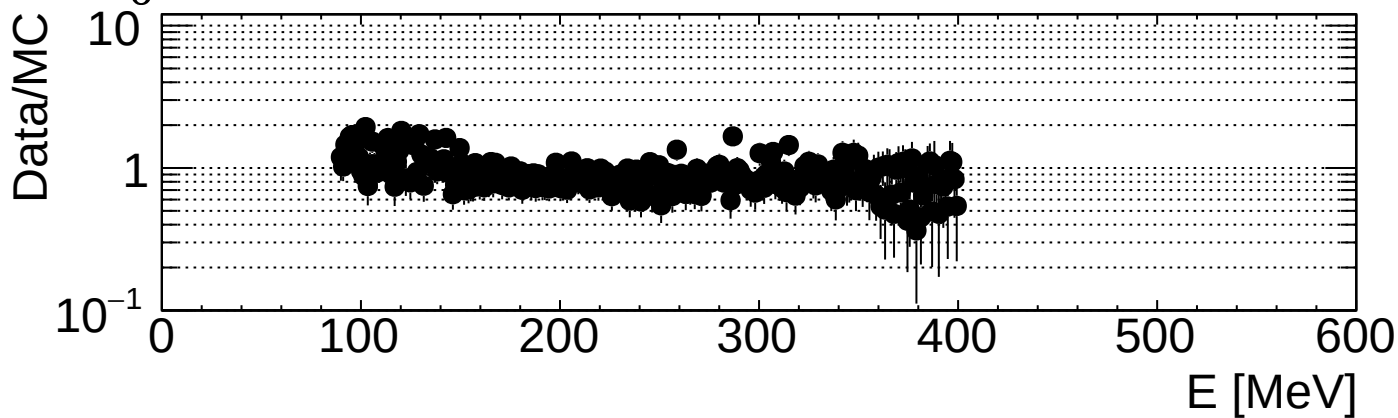
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

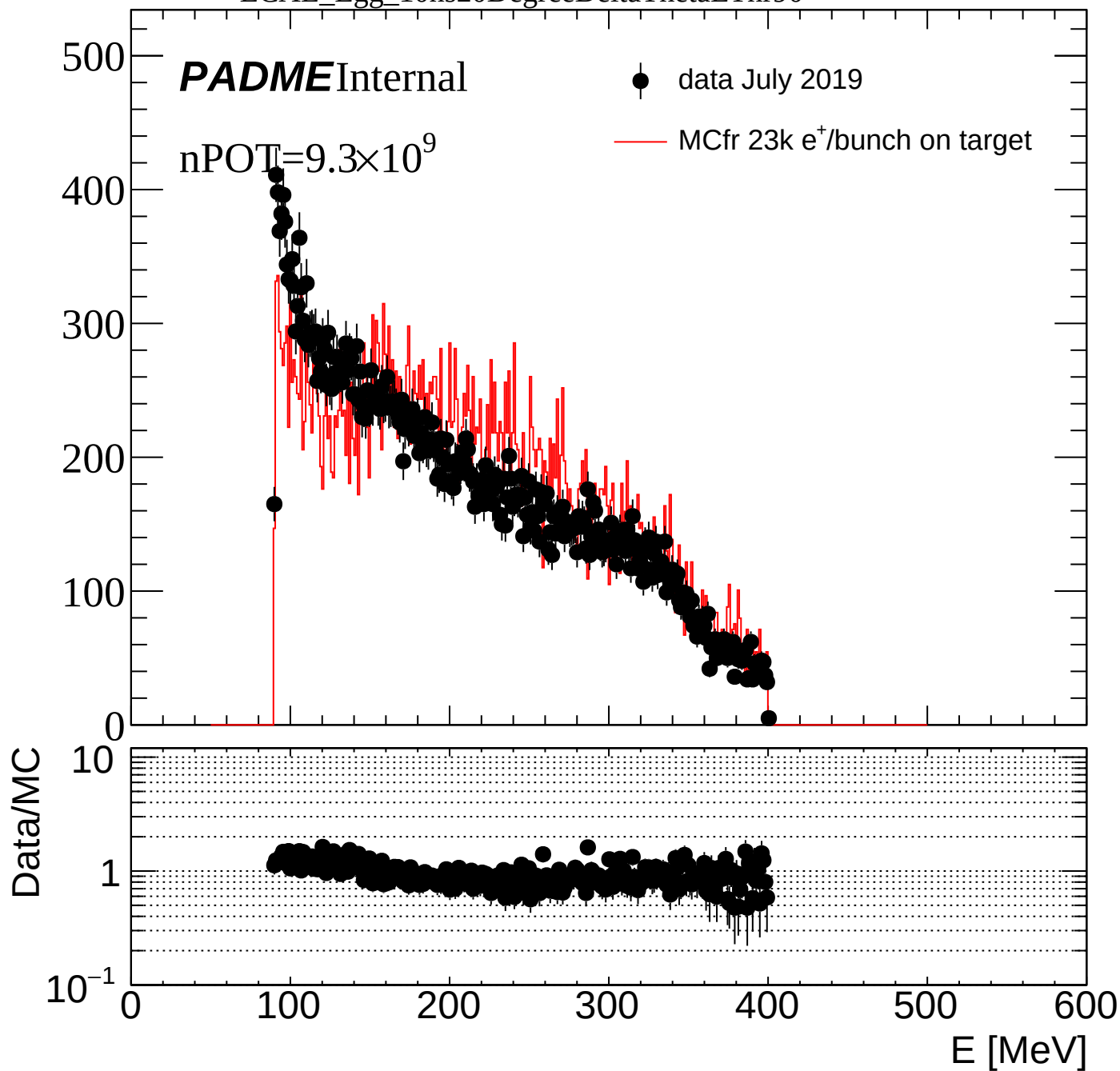
nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target



ECAL_Egg_10ns20DegreeDeltaThetaEThr90



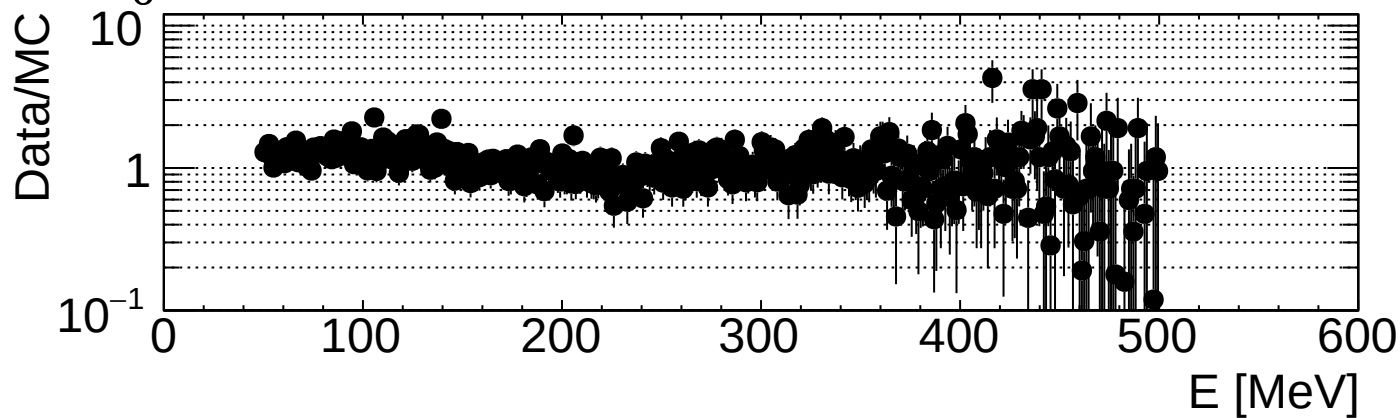
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

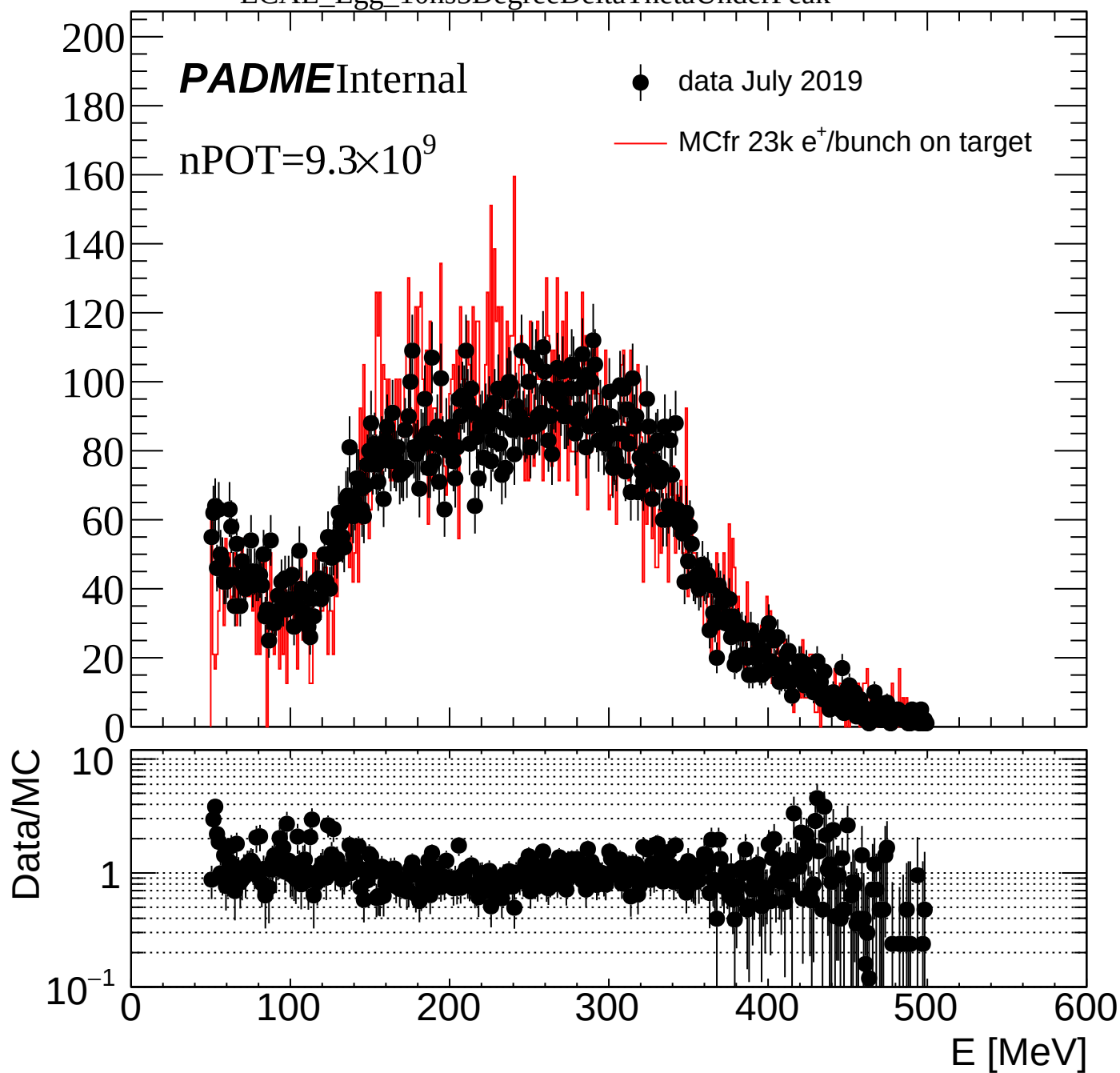
● data July 2019

— MCfr 23k e⁺/bunch on target

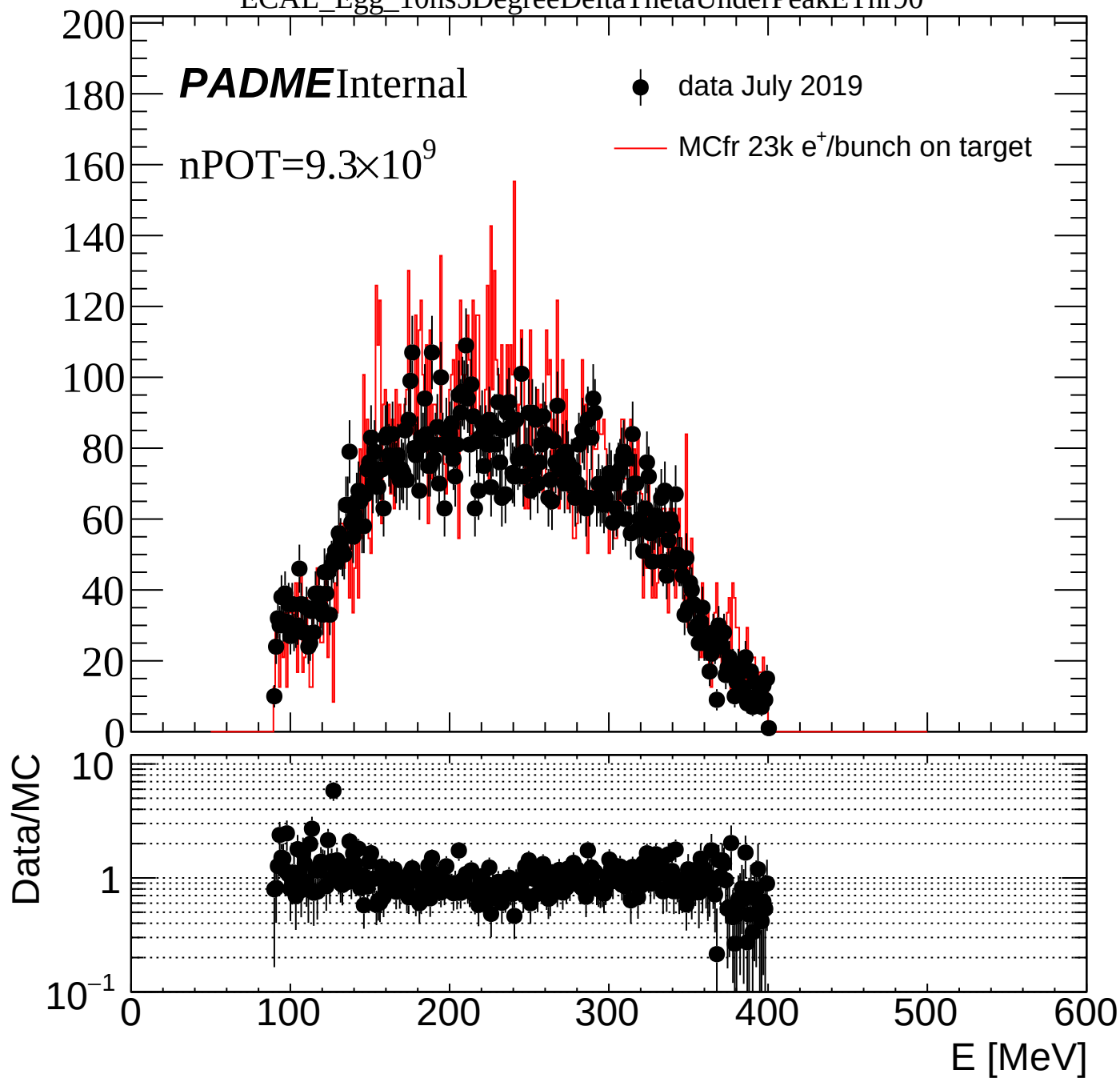
nPOT=9.3×10⁹



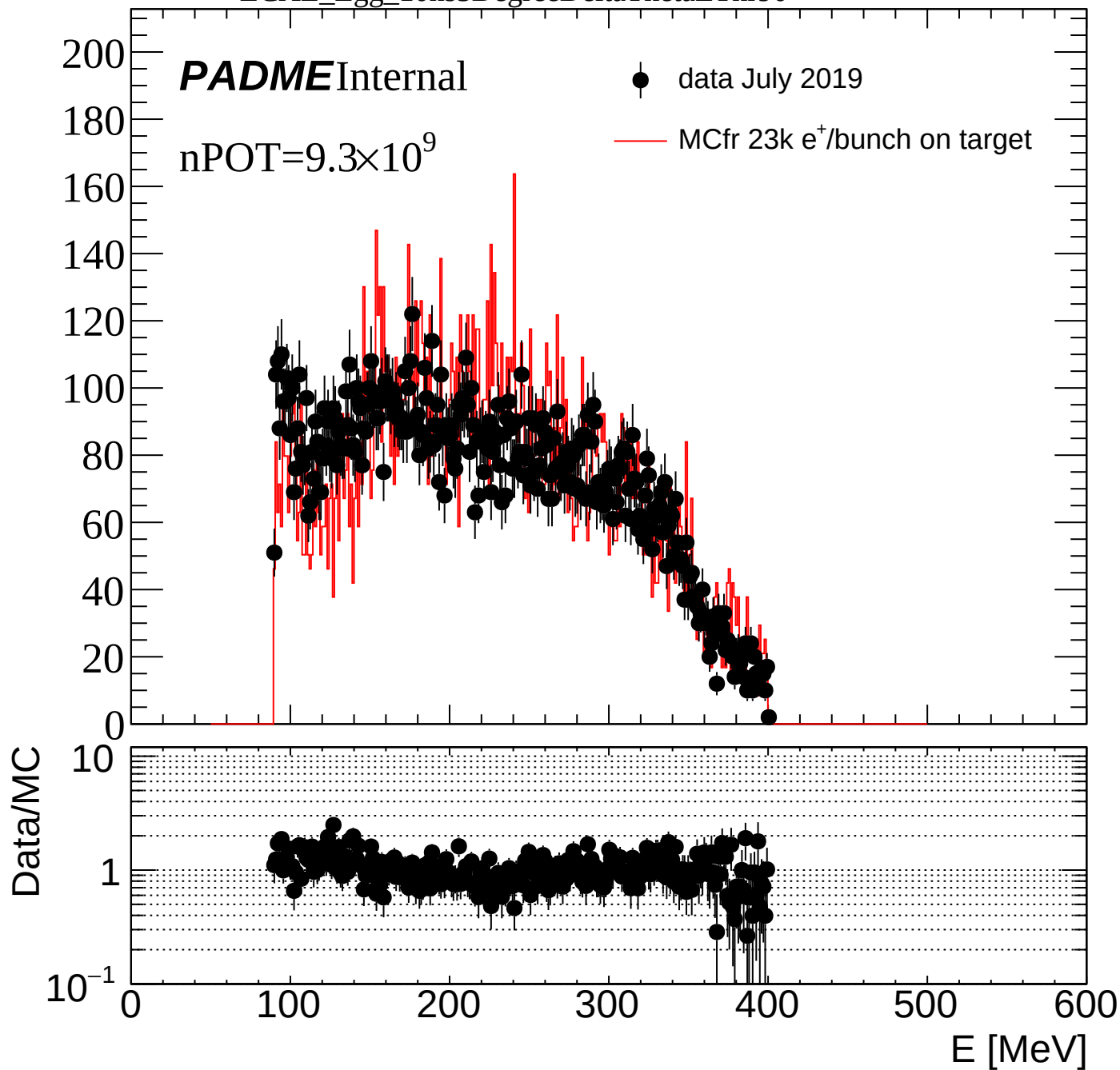
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

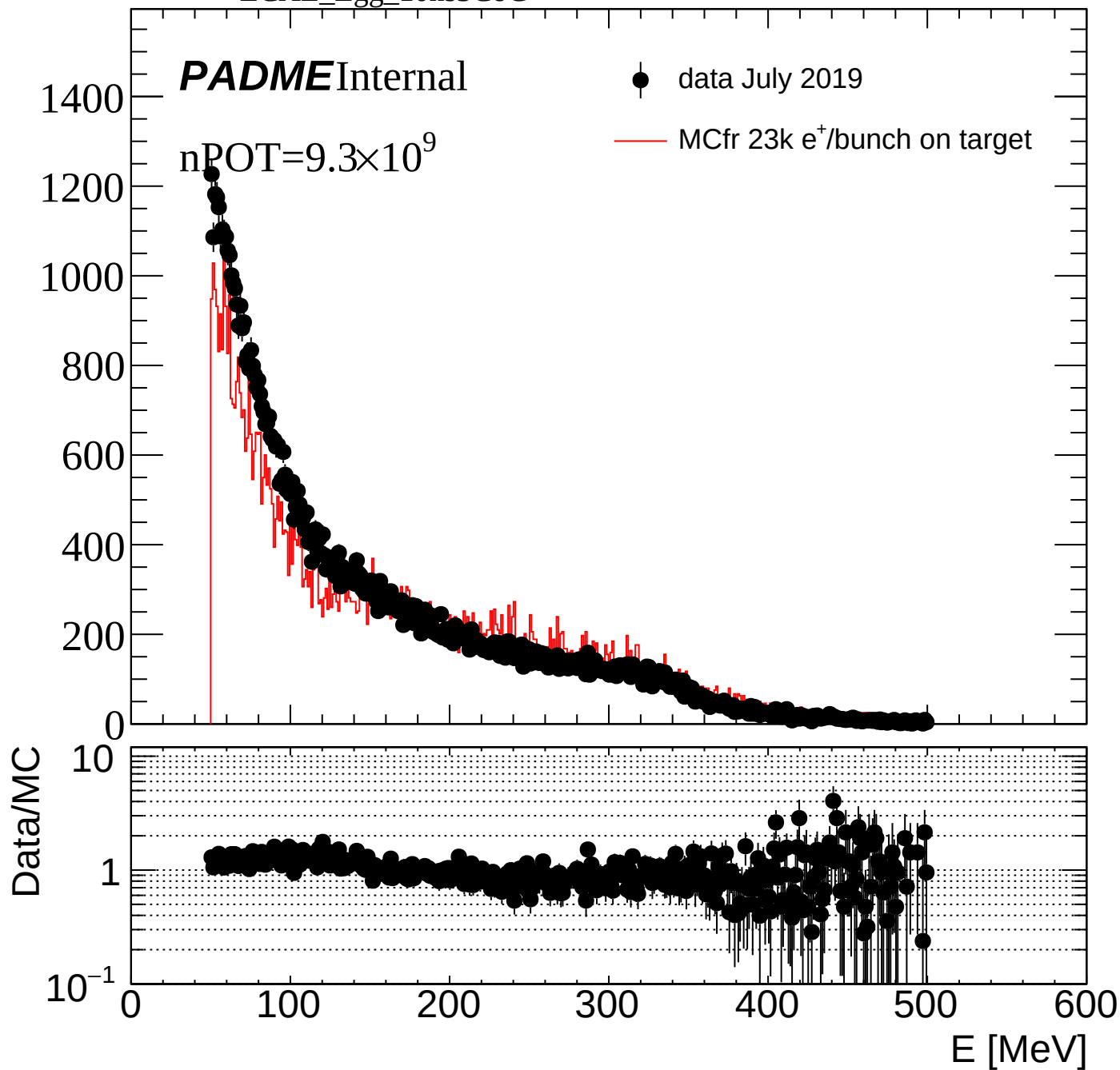


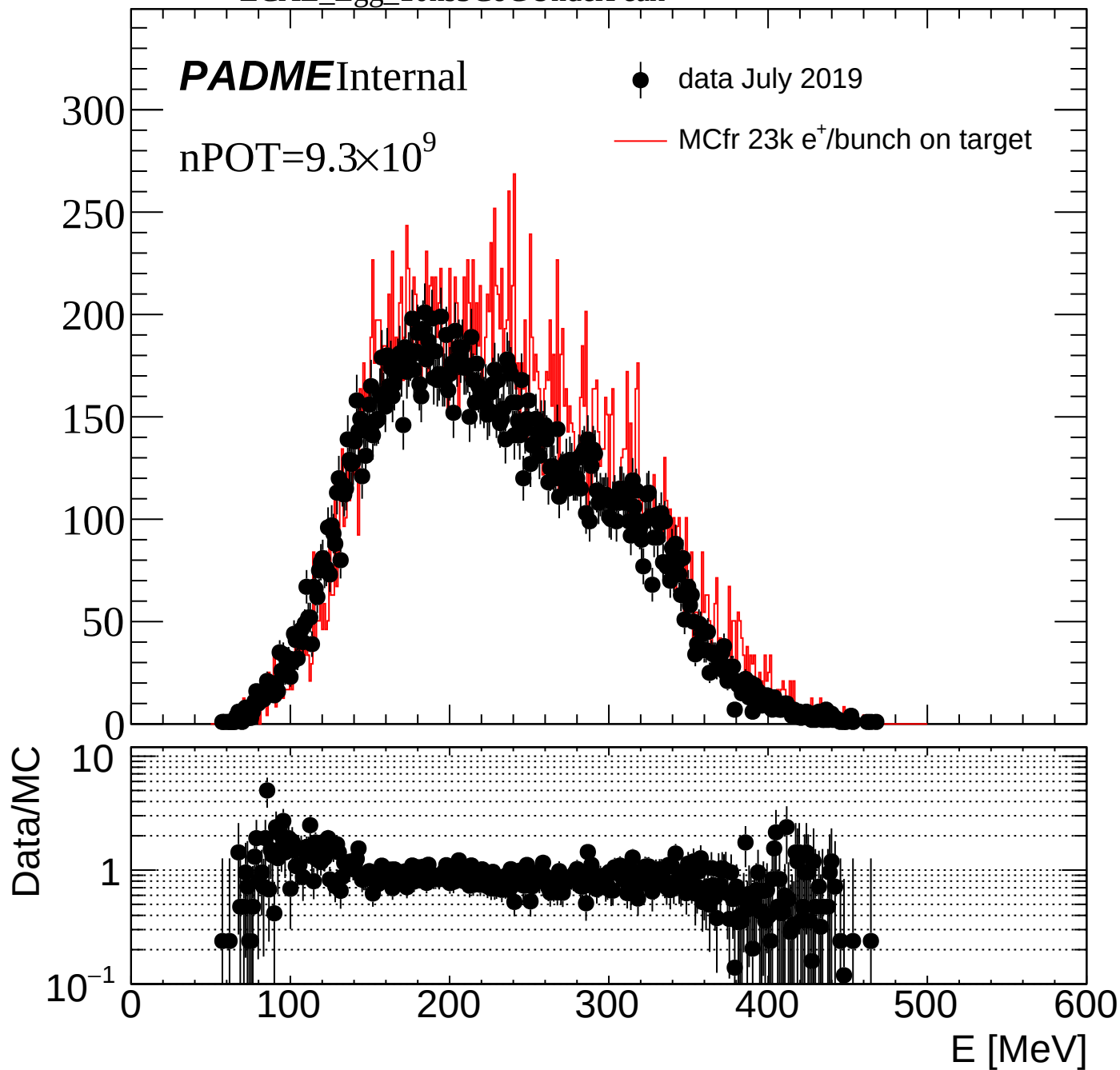
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90

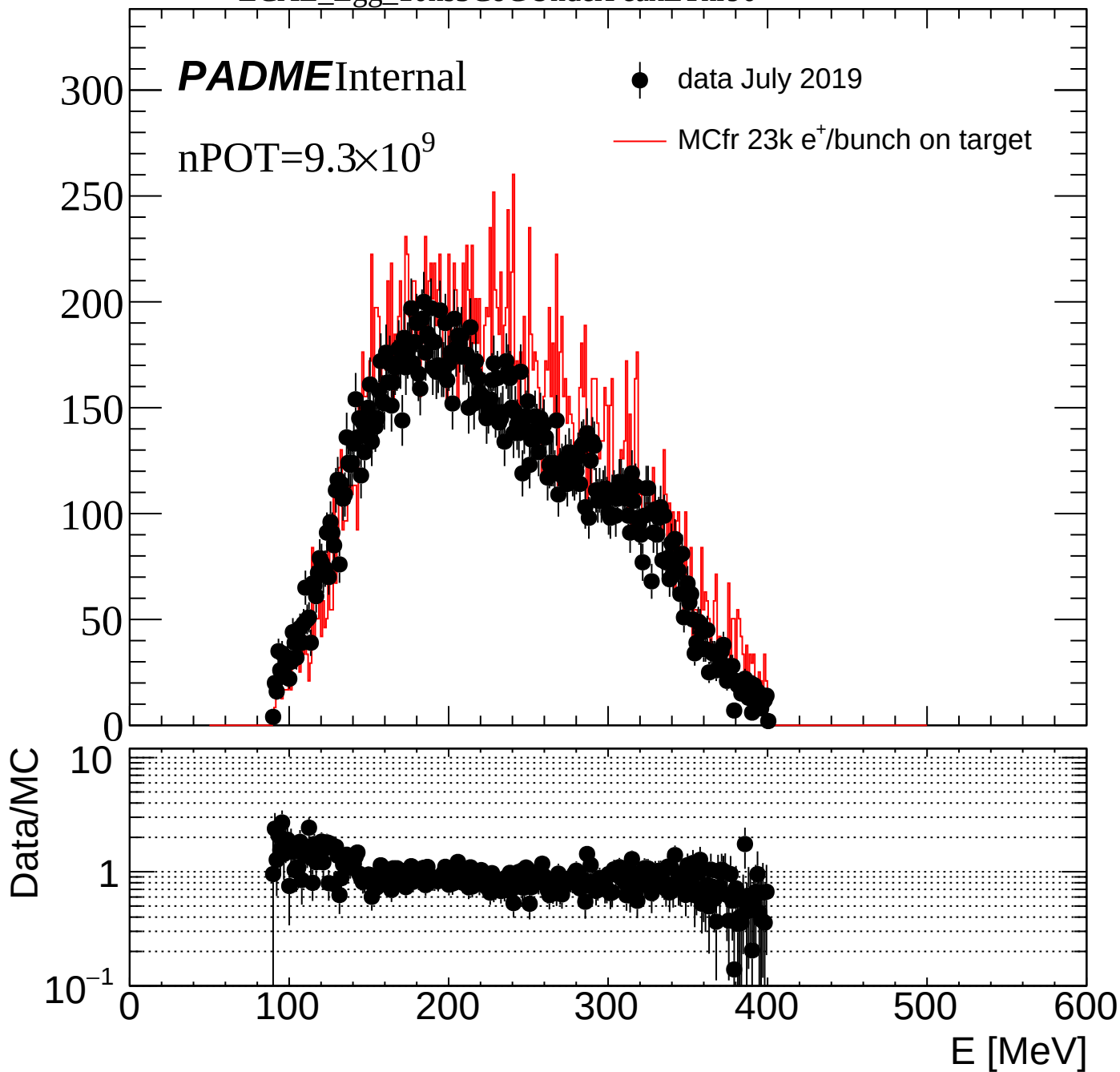


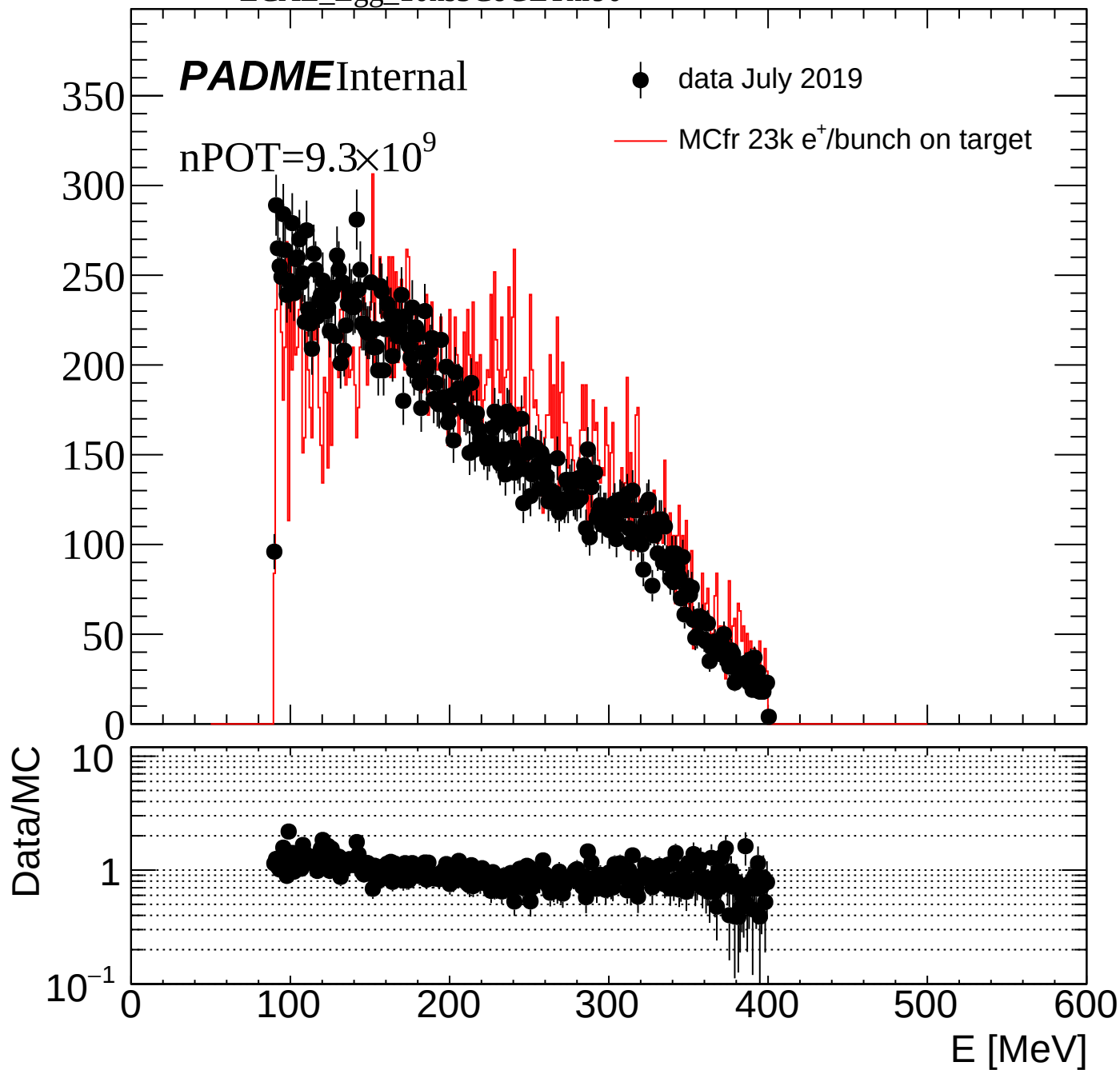
ECAL_Egg_10ns5DegreeDeltaThetaEThr90



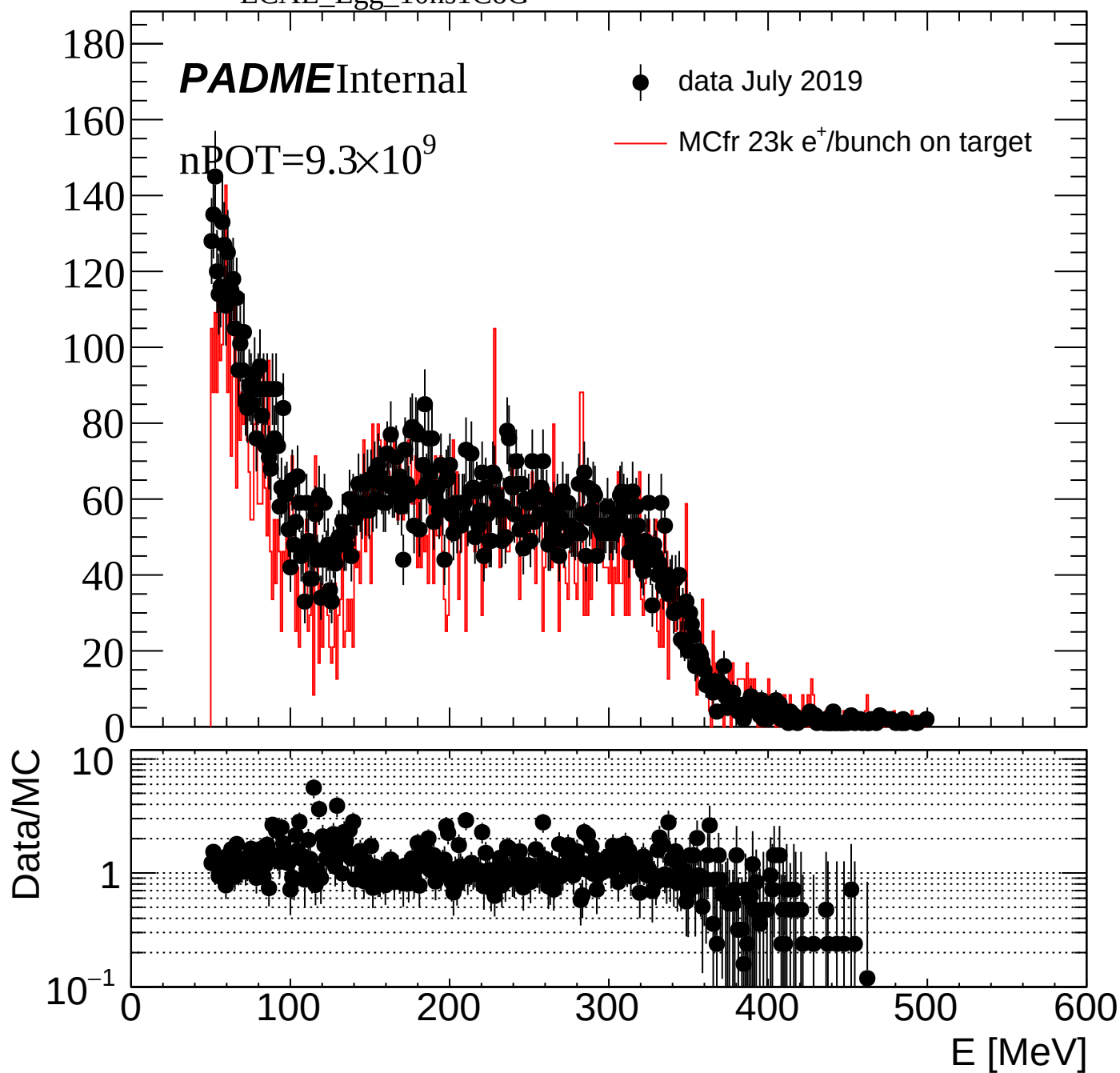


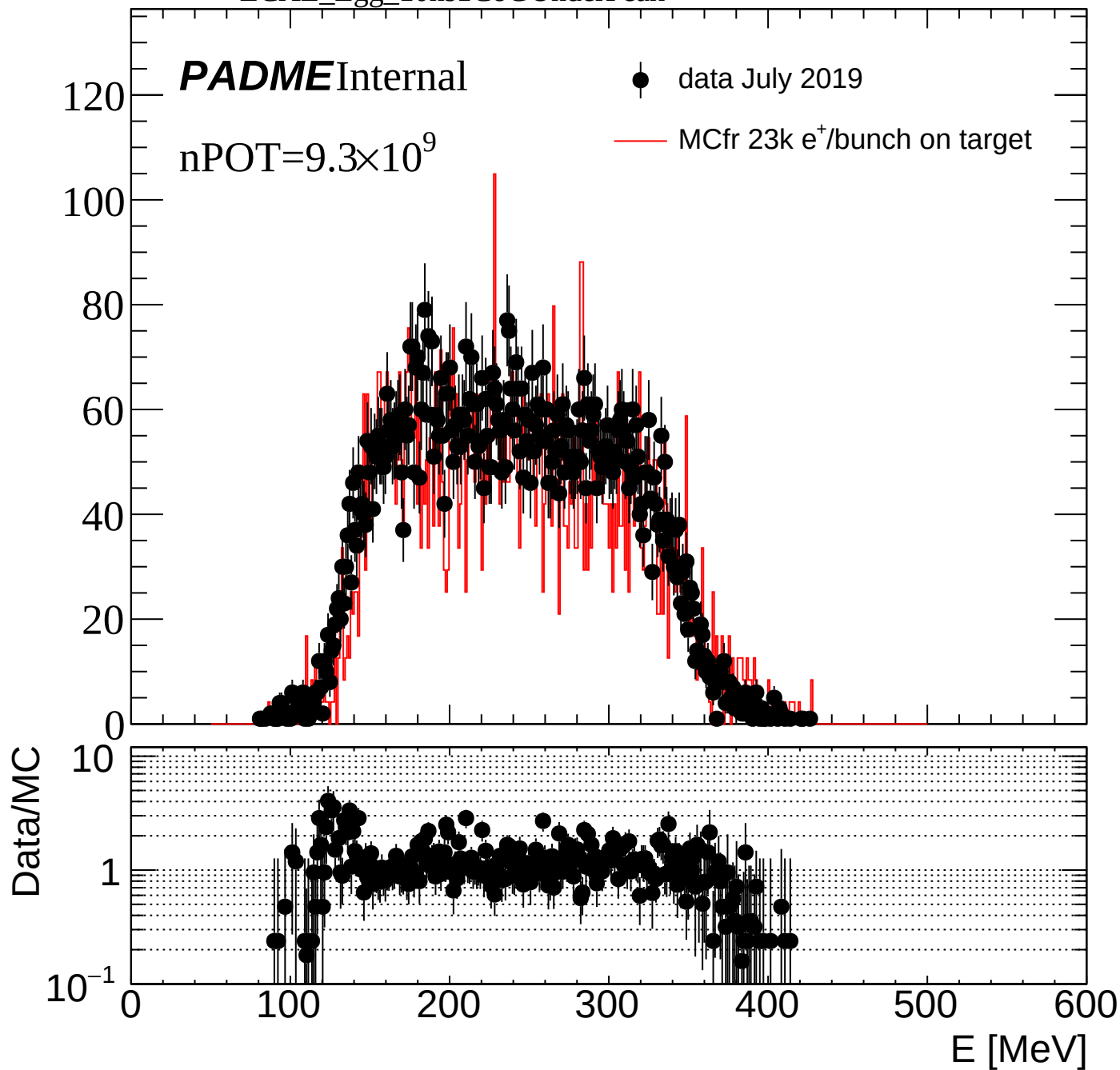


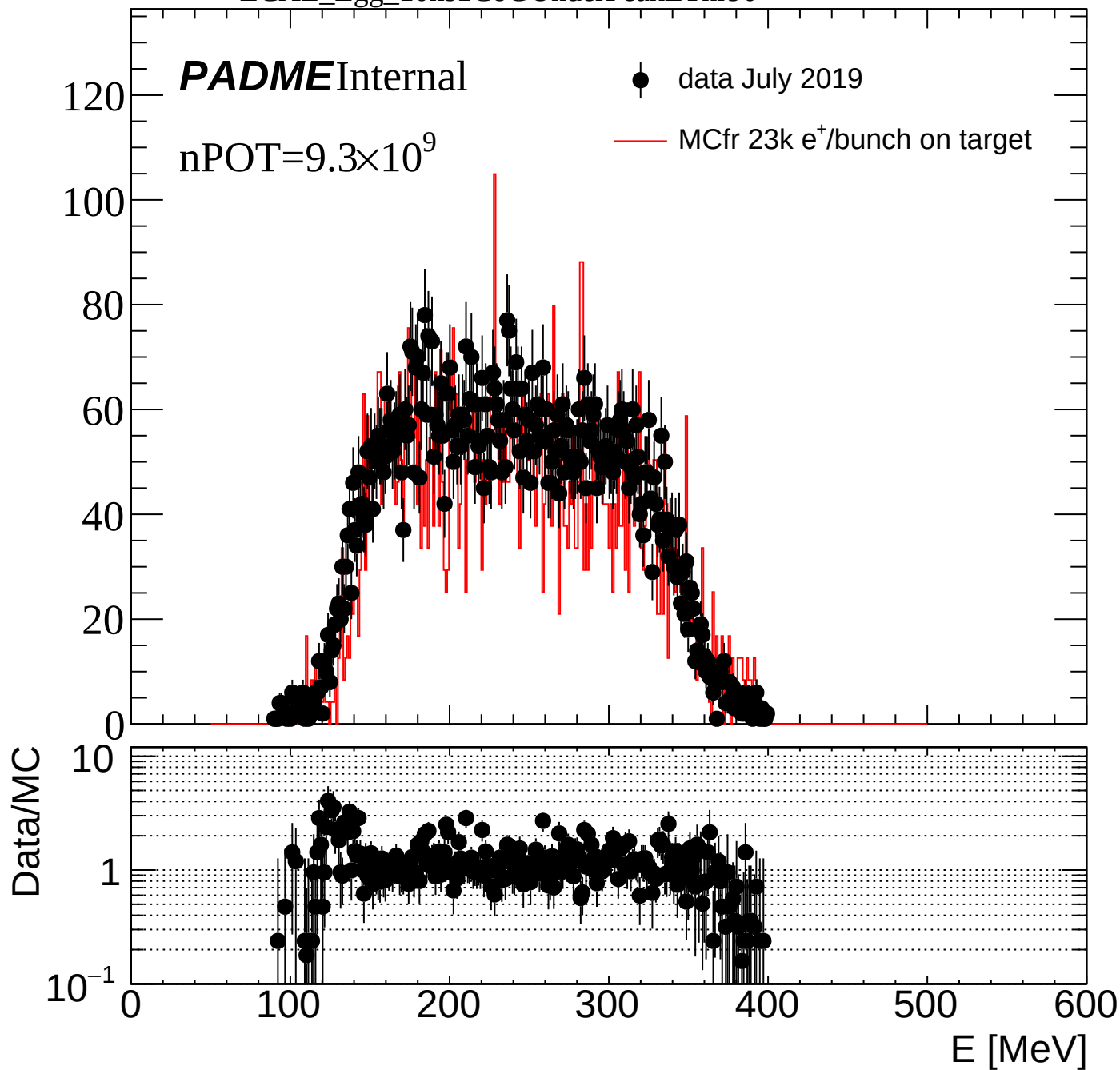


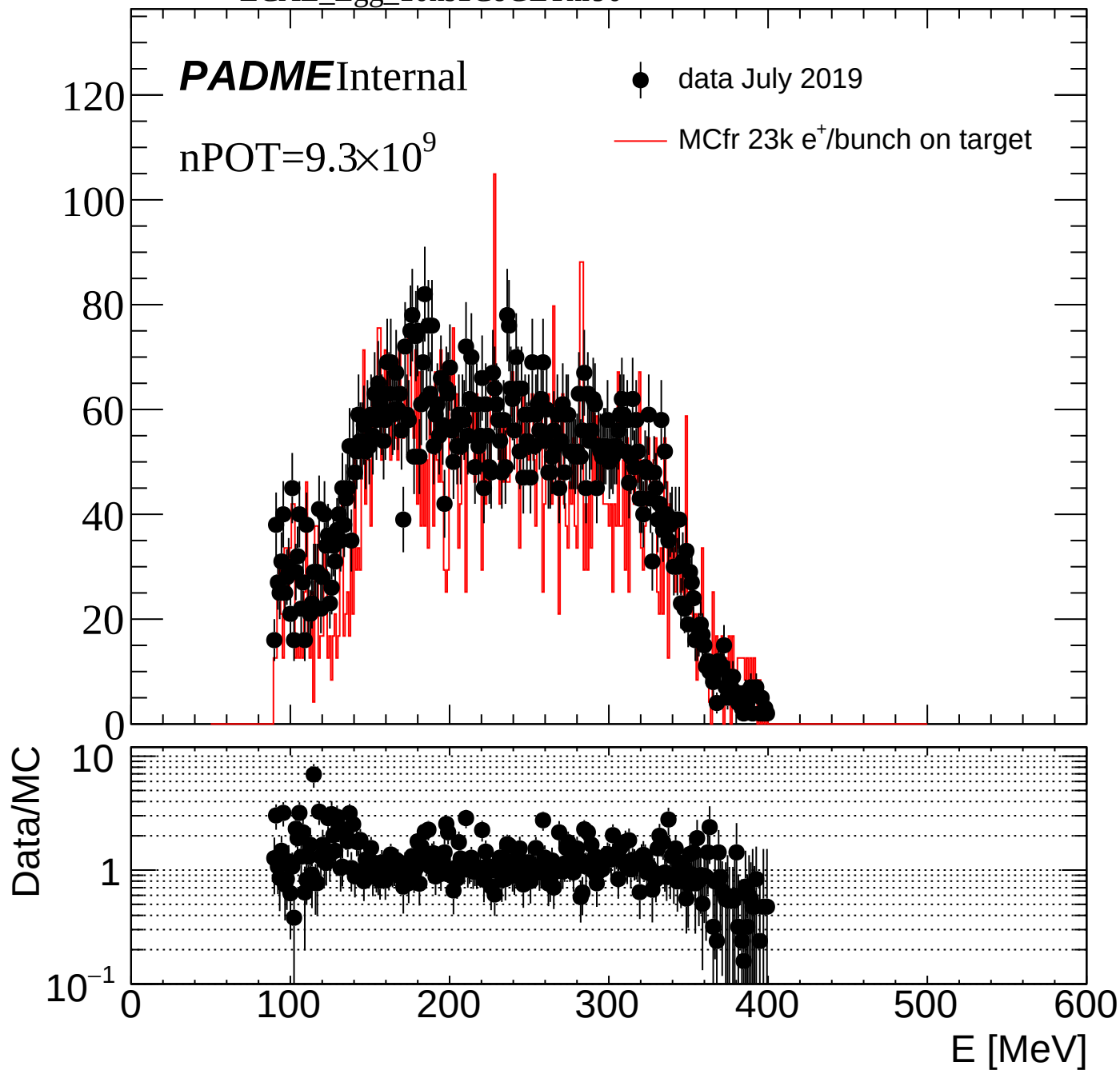


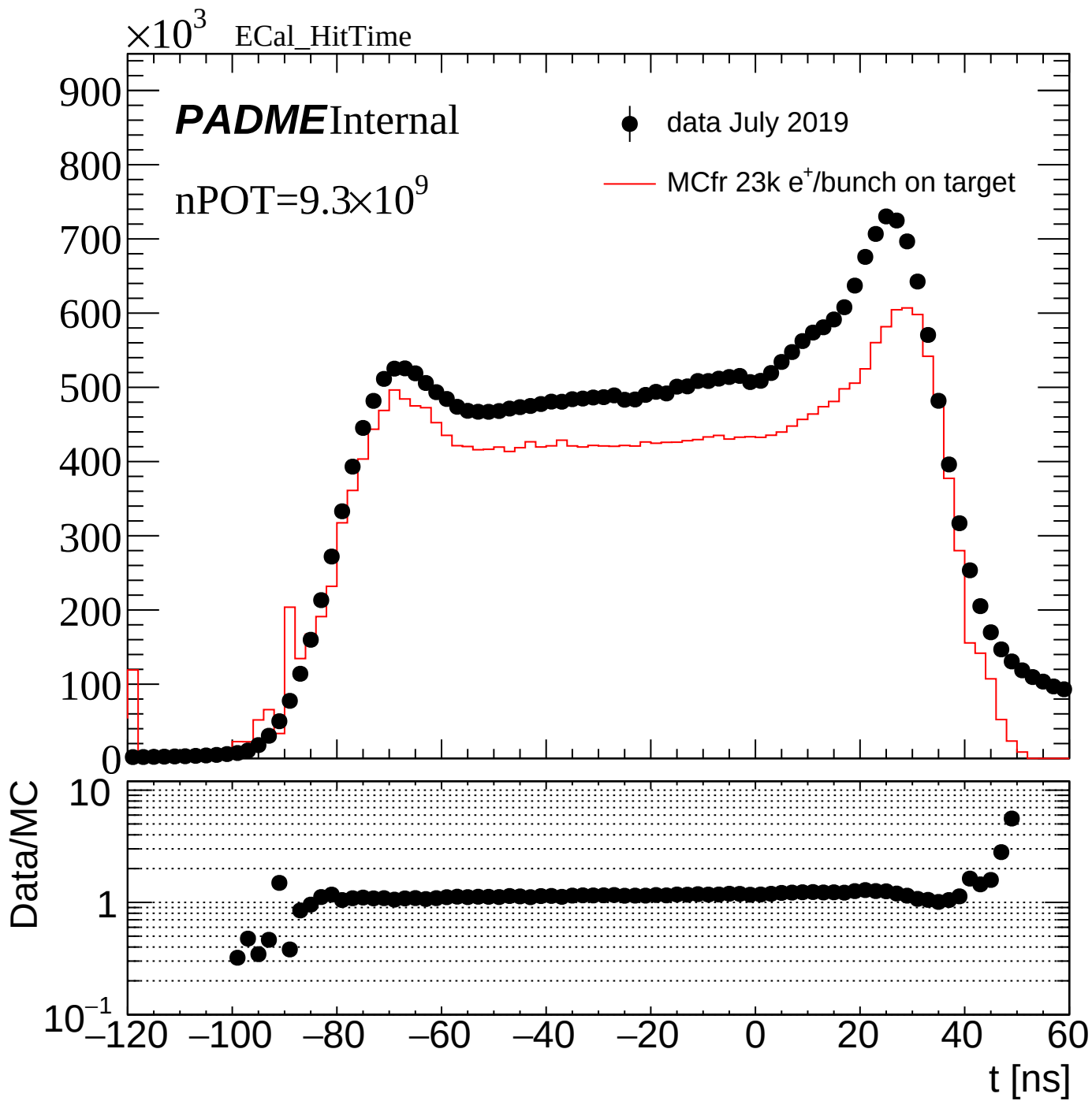
ECAL_Egg_10ns1CoG



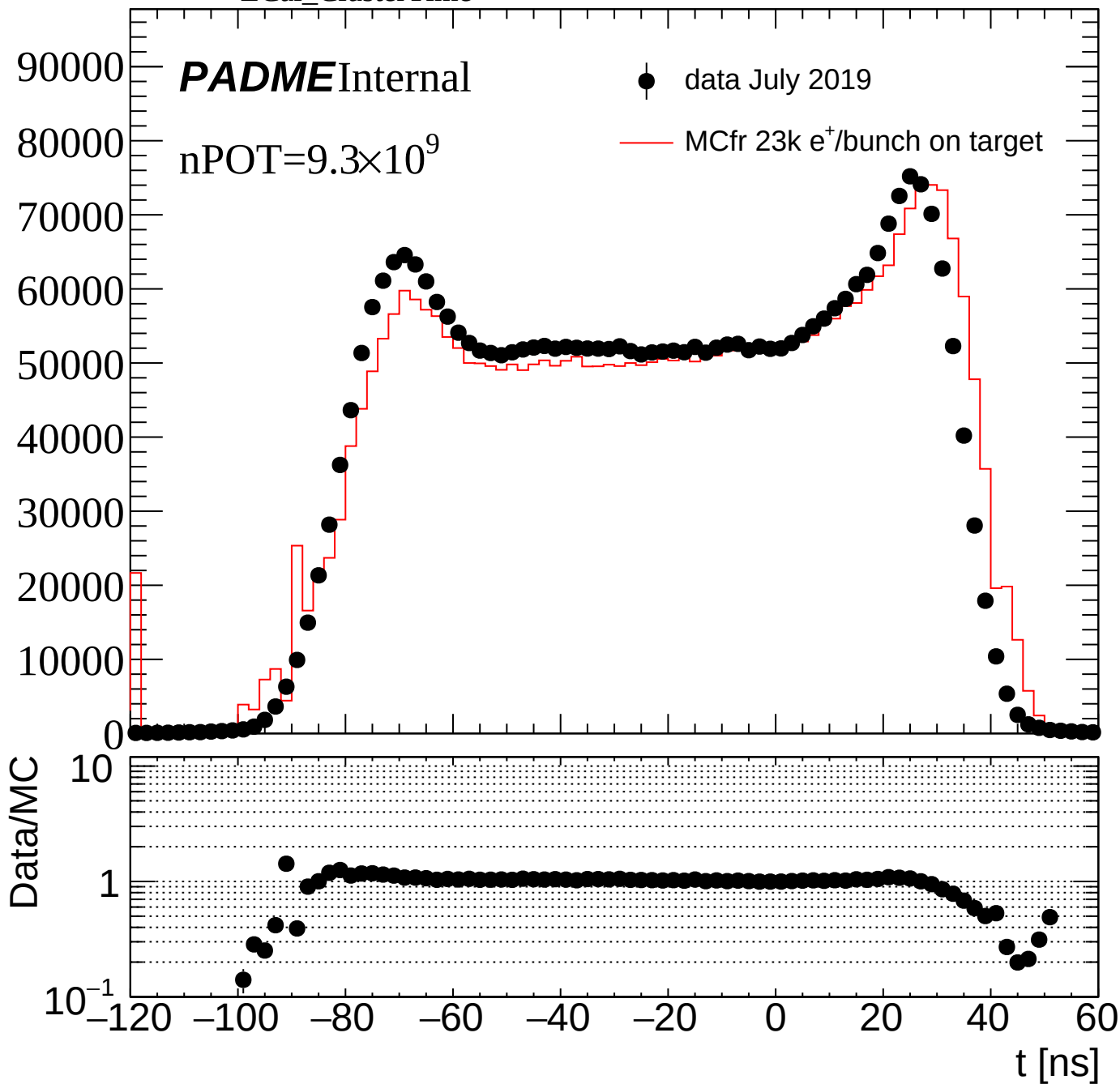


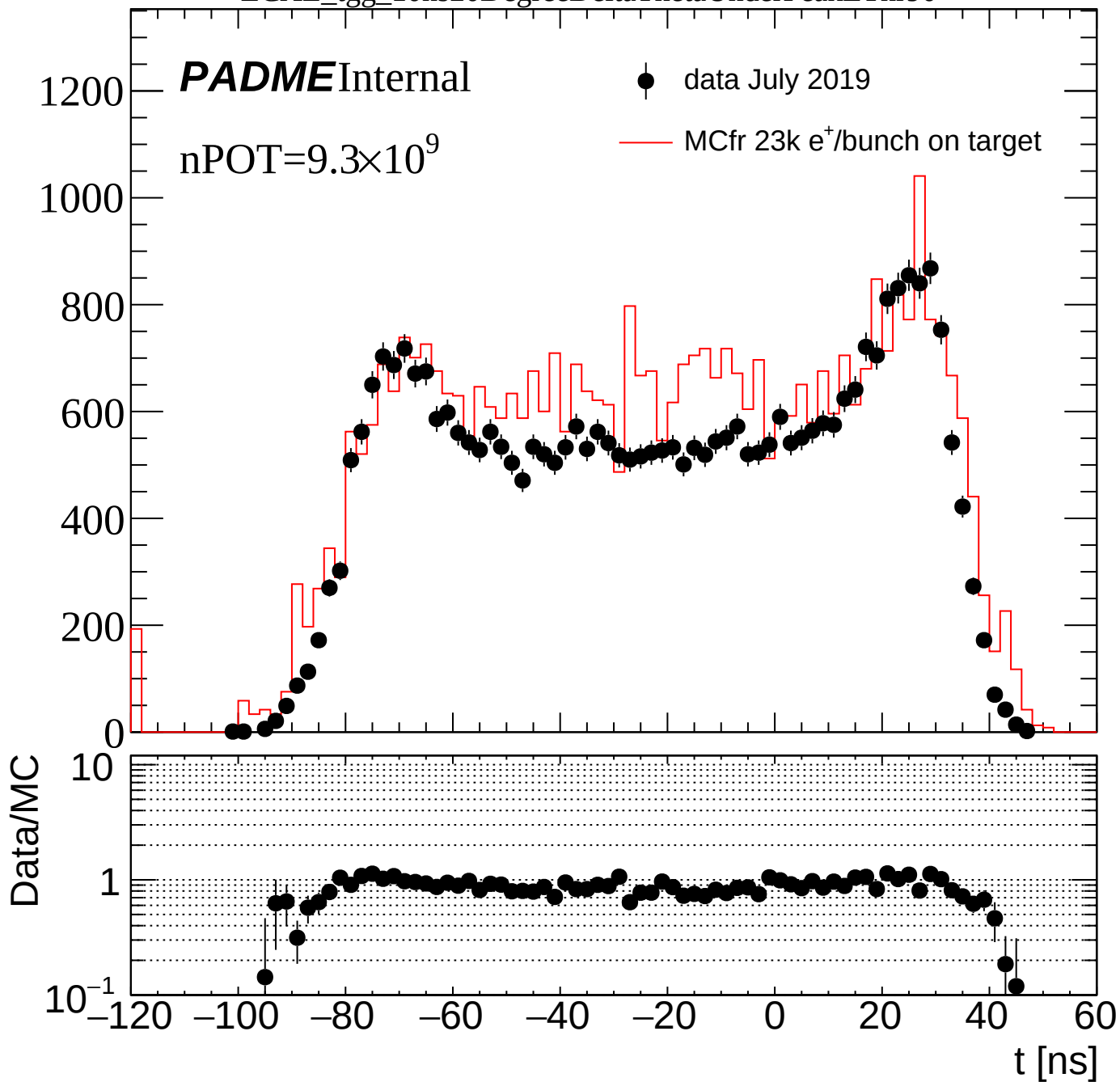






ECal_ClusterTime





ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT=9.3×10⁹

● data July 2019

— MCfr 23k e⁺/bunch on target

Data/MC

