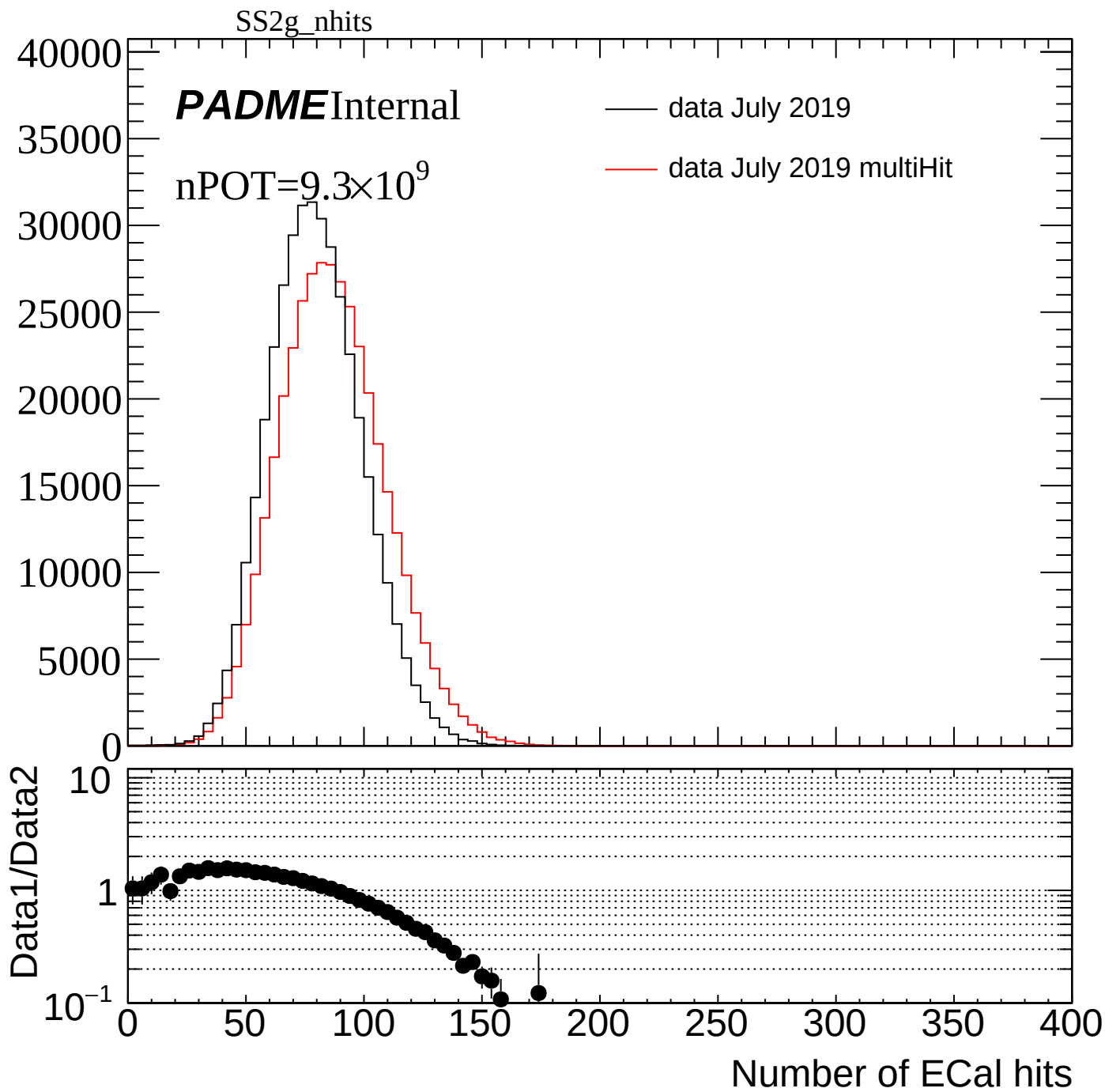
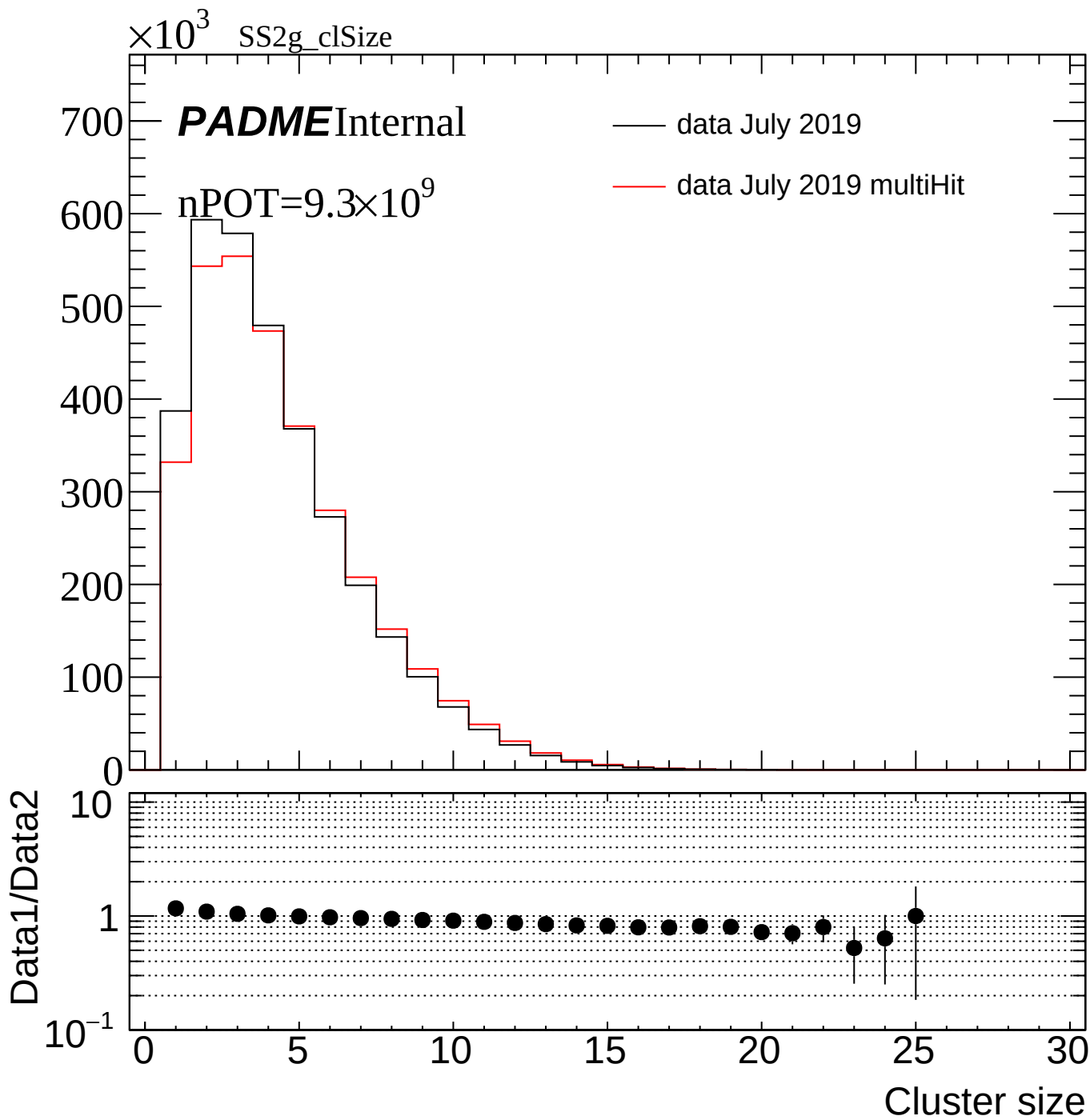
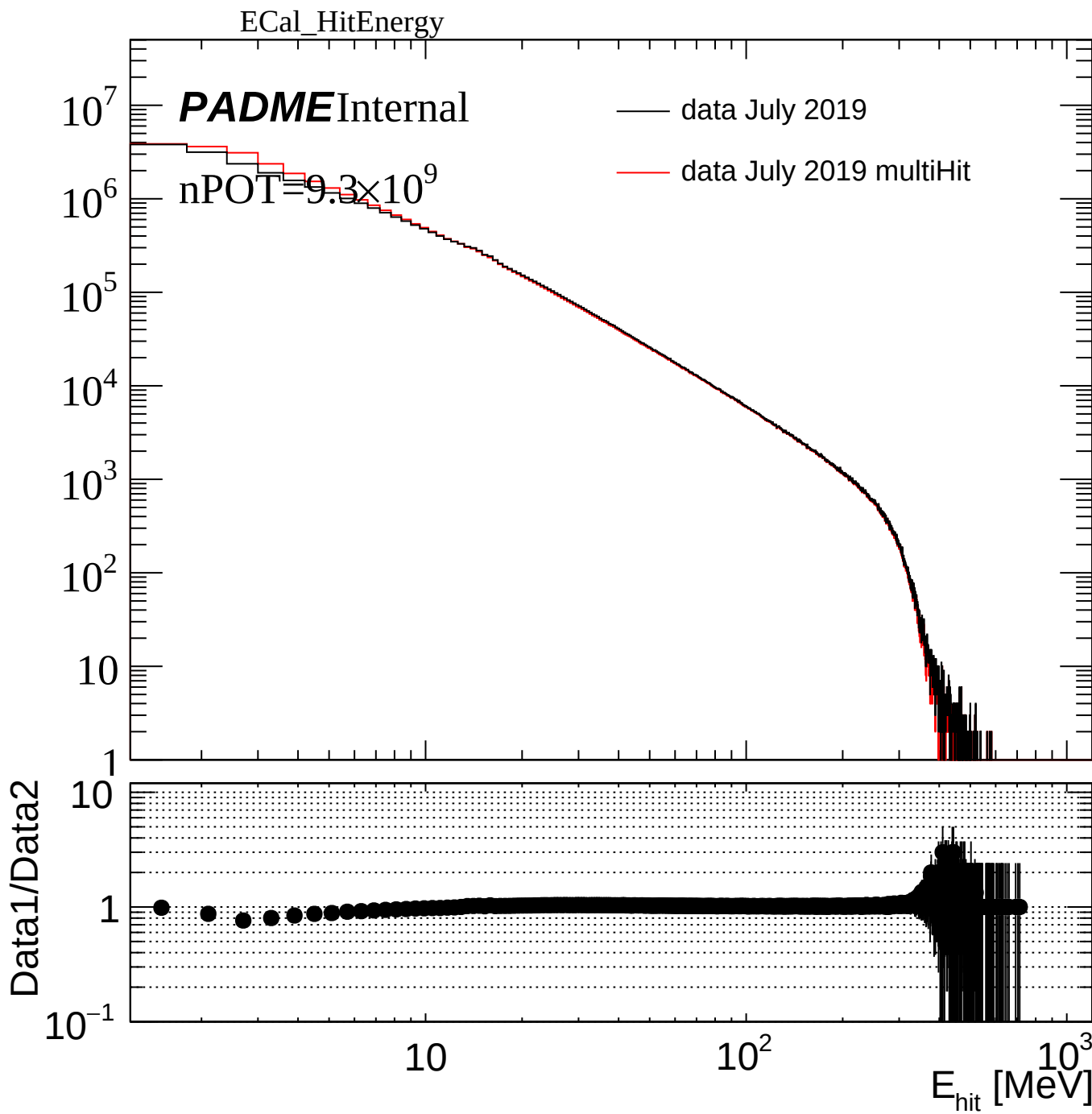
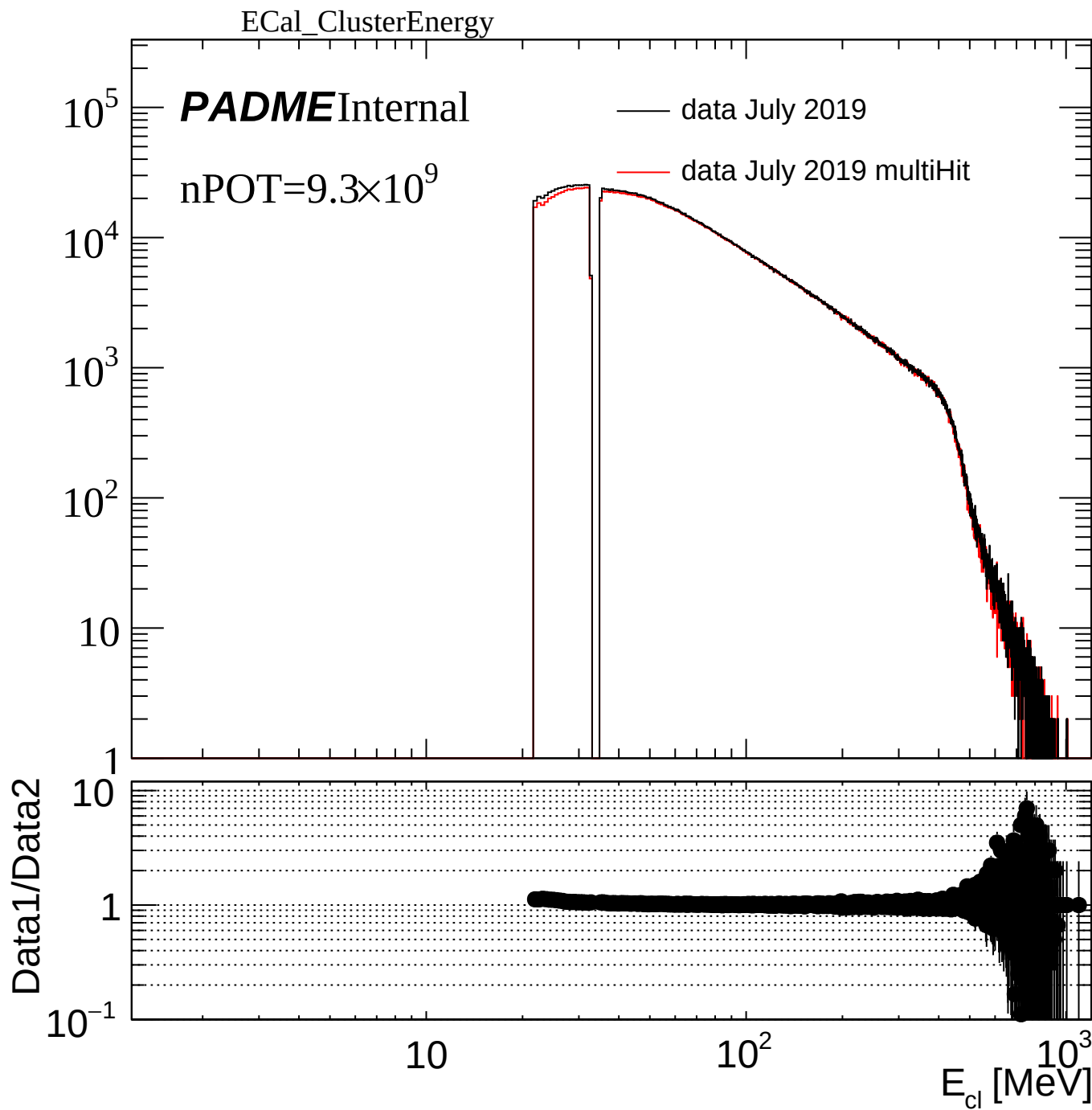










ECal_EHitTot

8000

PADMEInternal

— data July 2019

7000

nPOT= 9.3×10^9

— data July 2019 multiHit

6000

5000

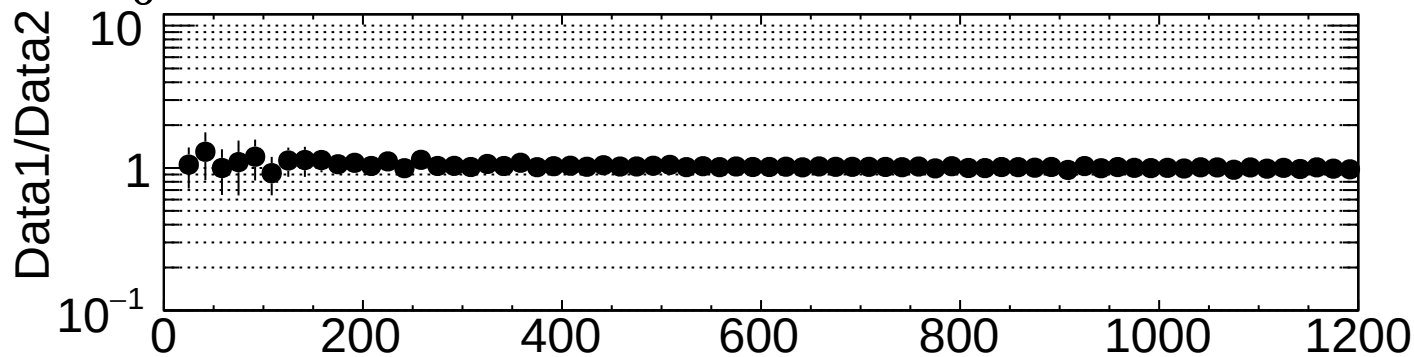
4000

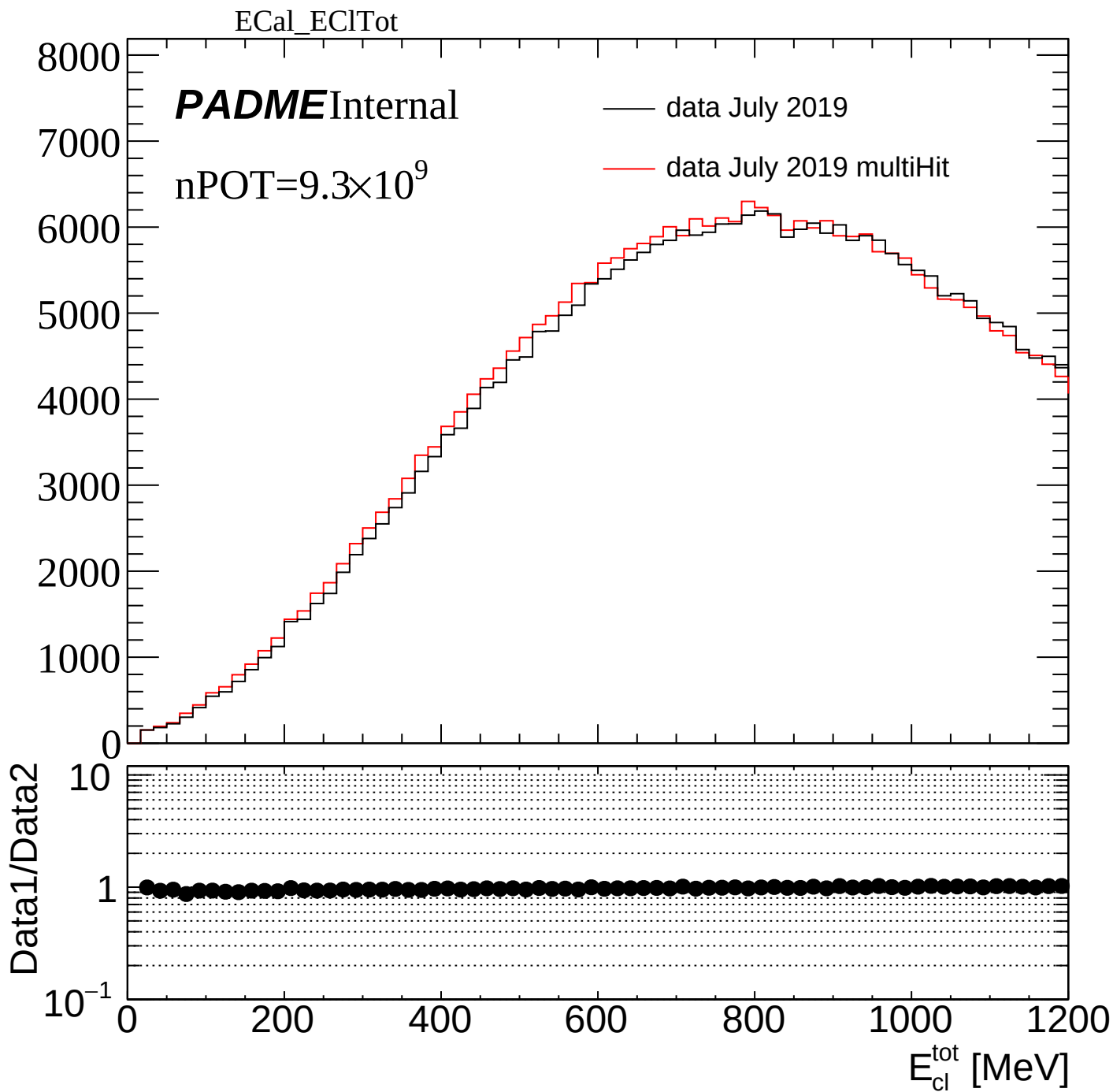
3000

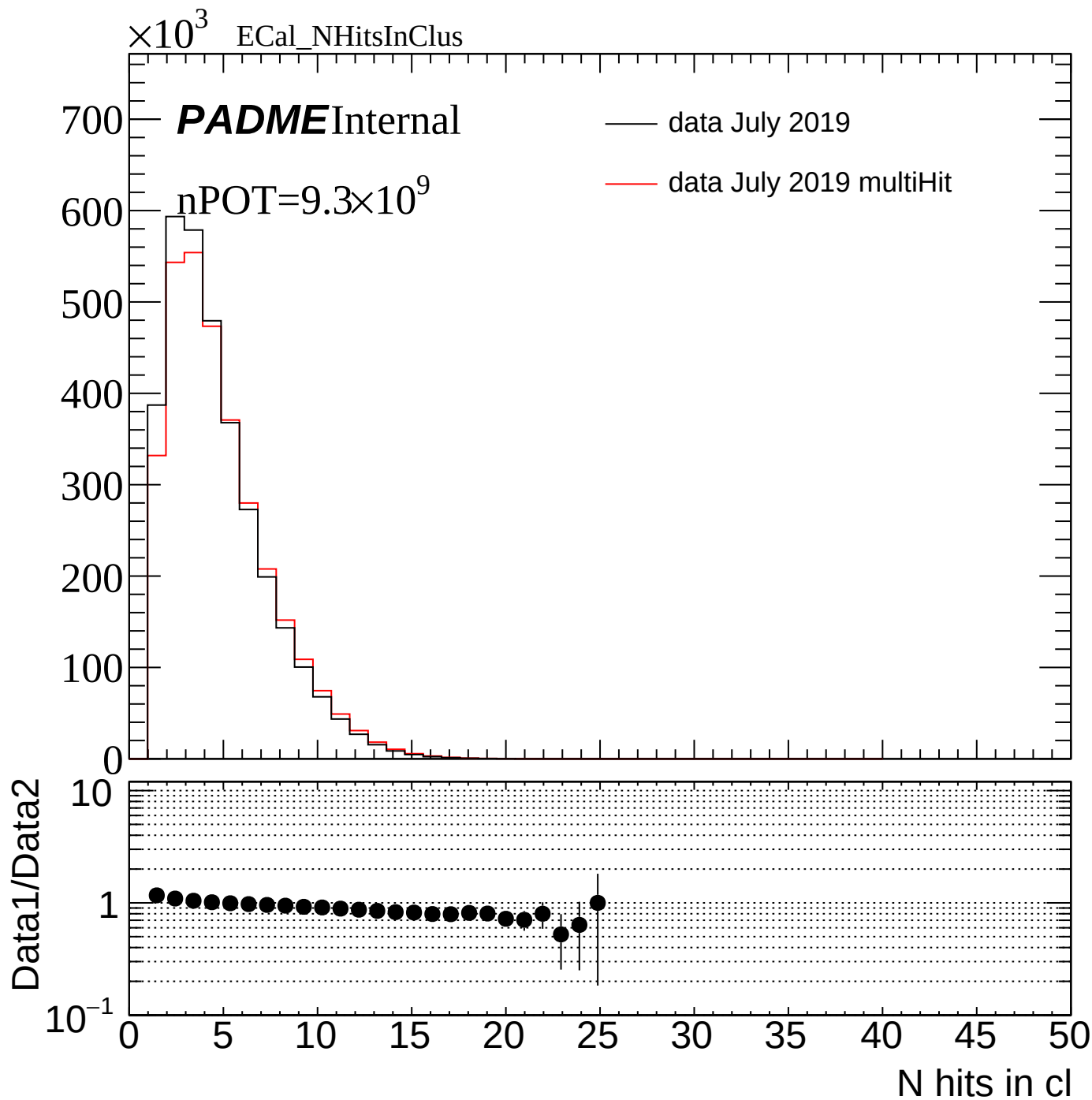
2000

1000

0







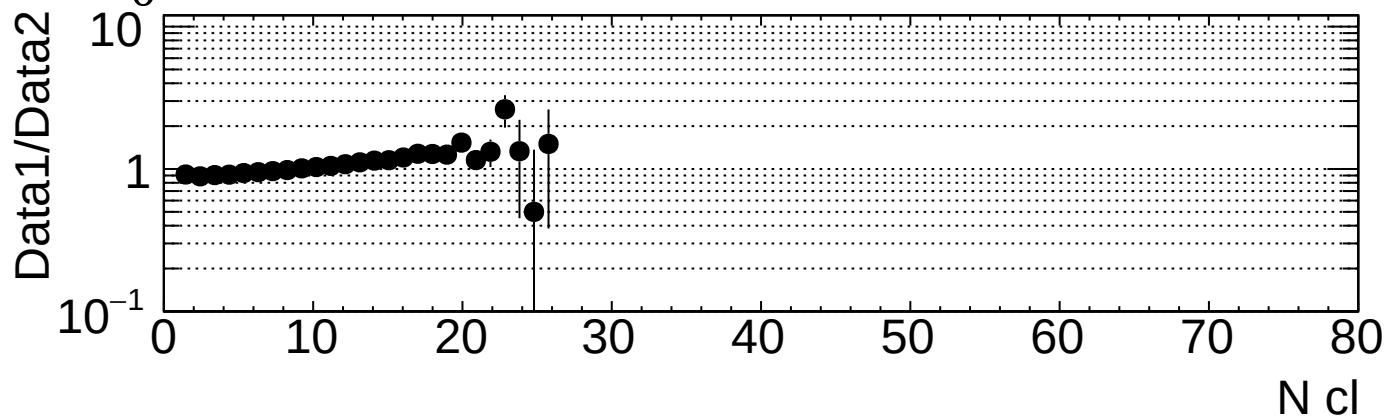
ECal_NCluster

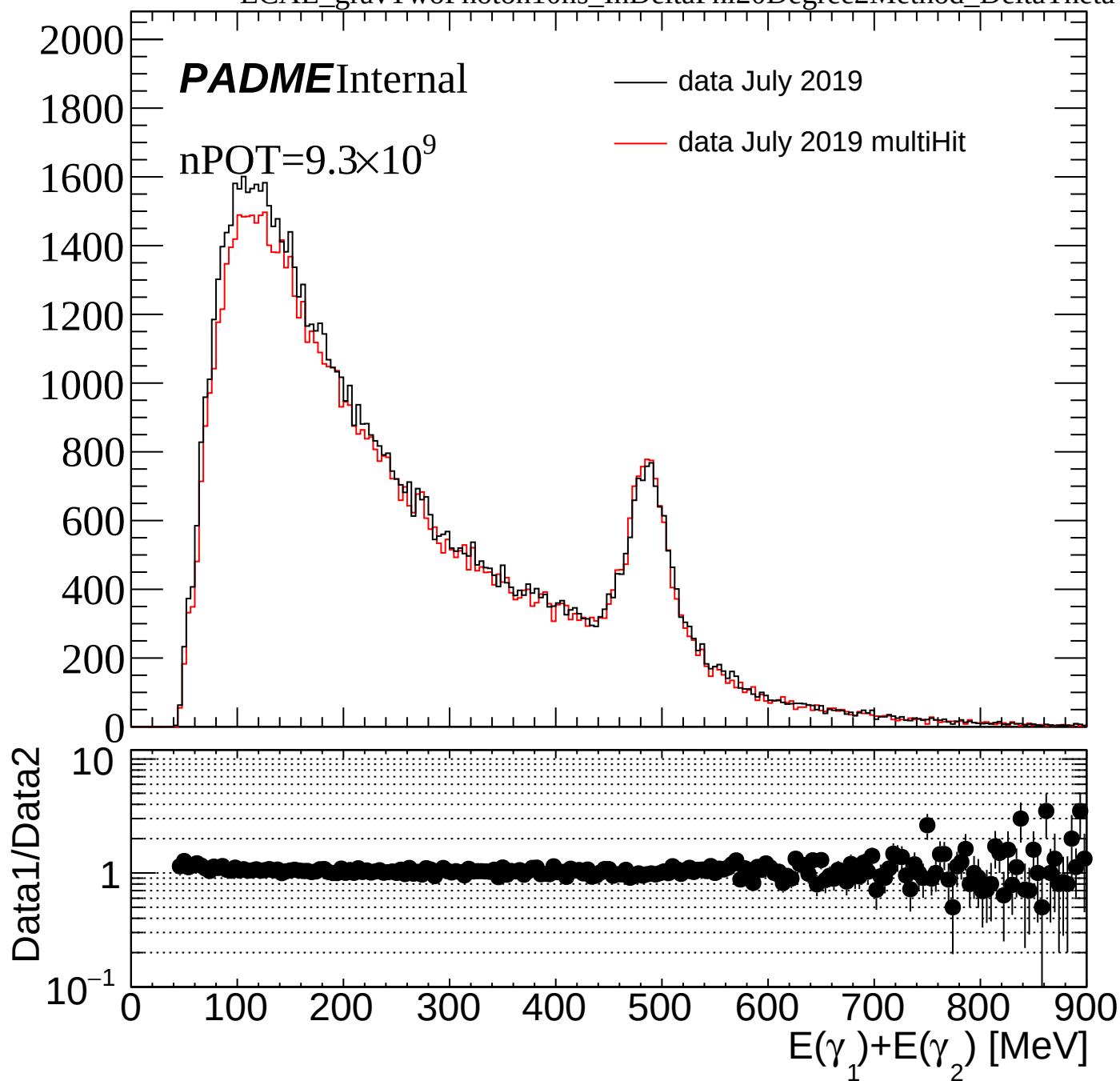
PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit





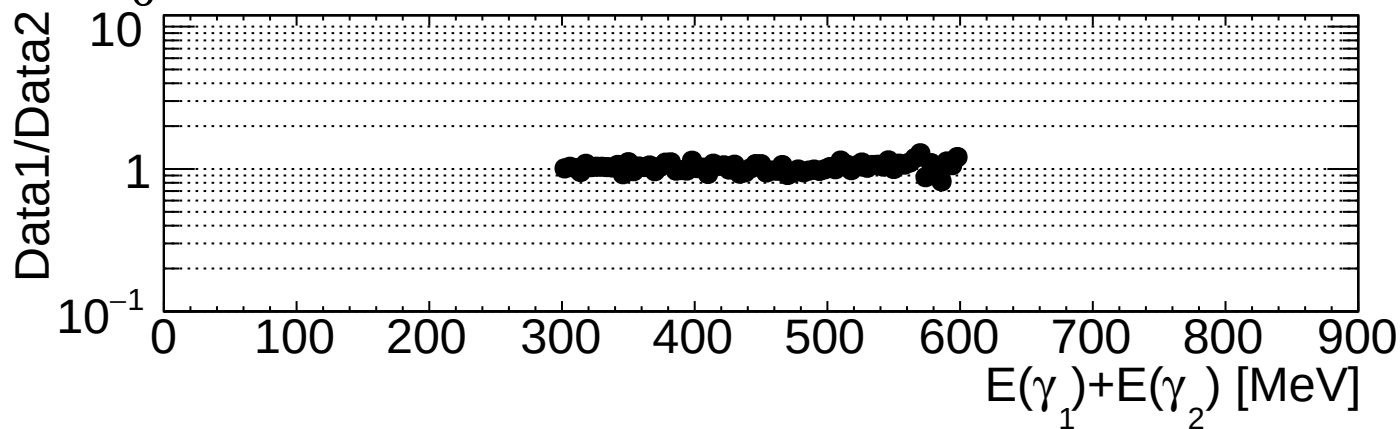
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaUnderPeak

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



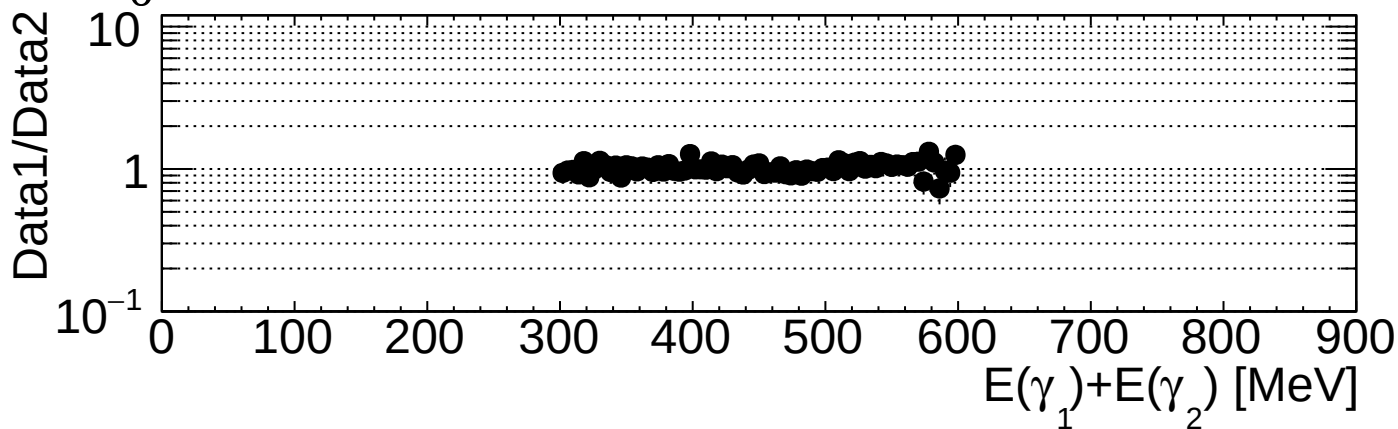
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaUnderPeakEThr90

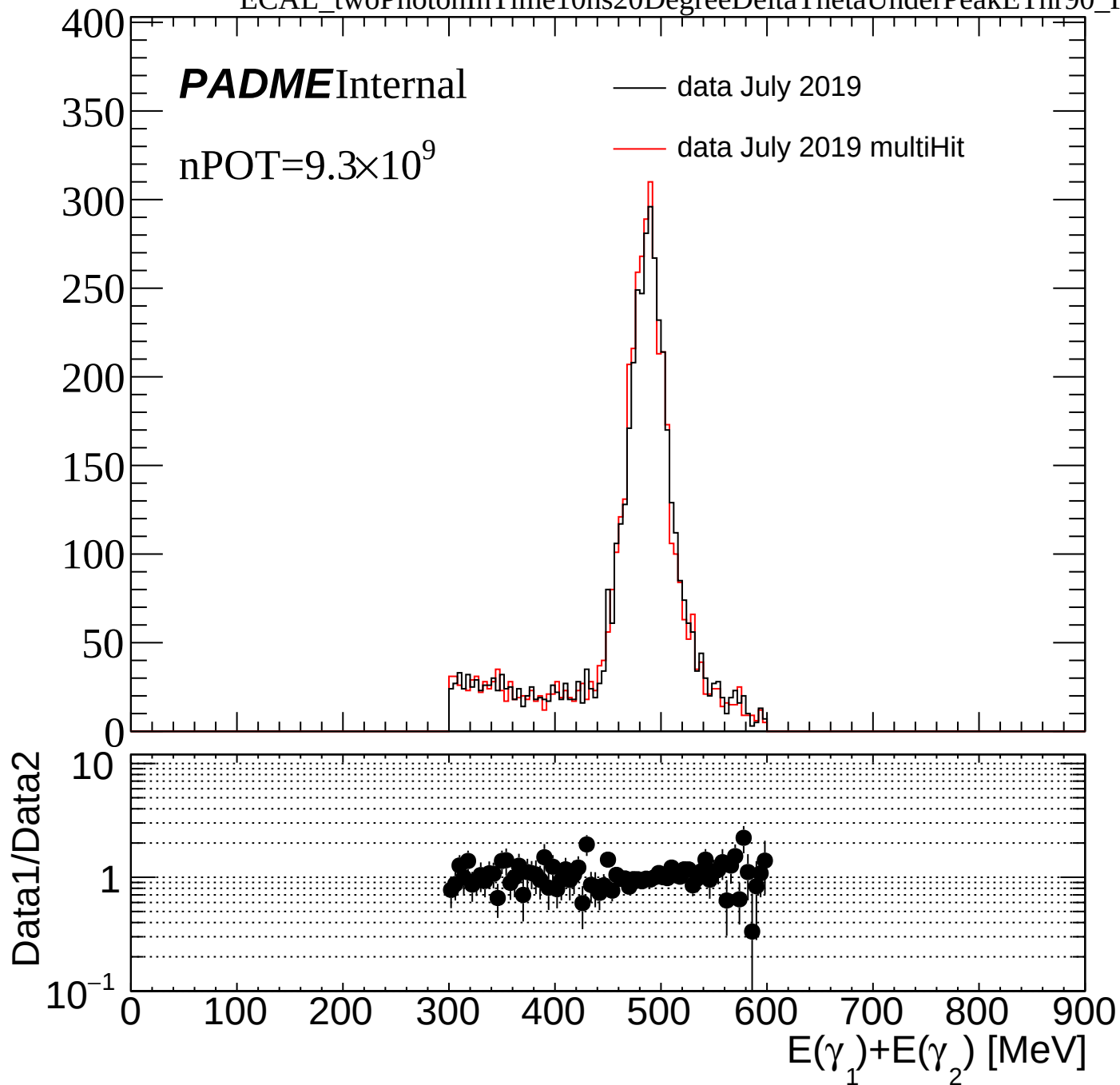
PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit





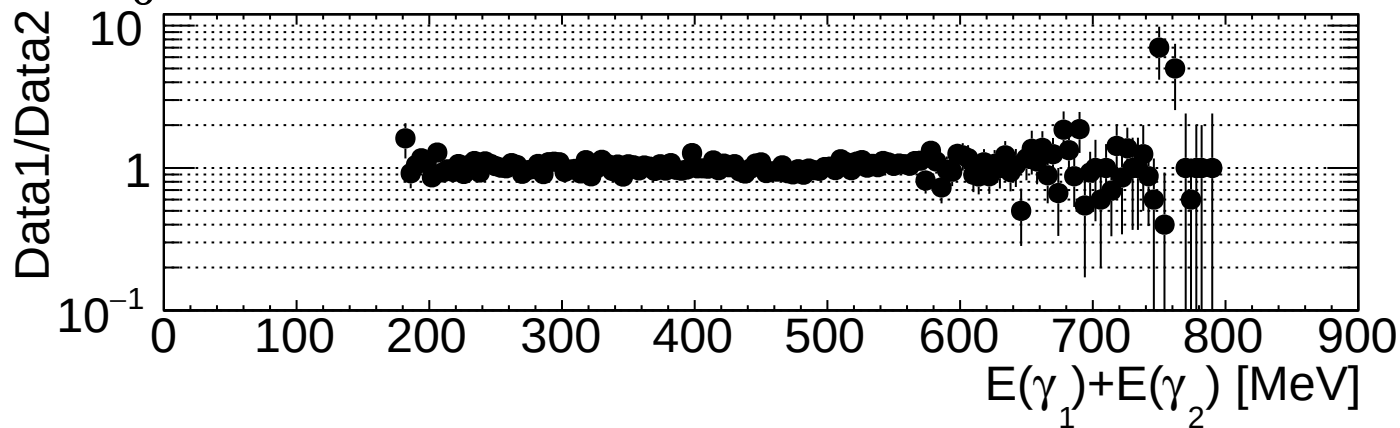
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90

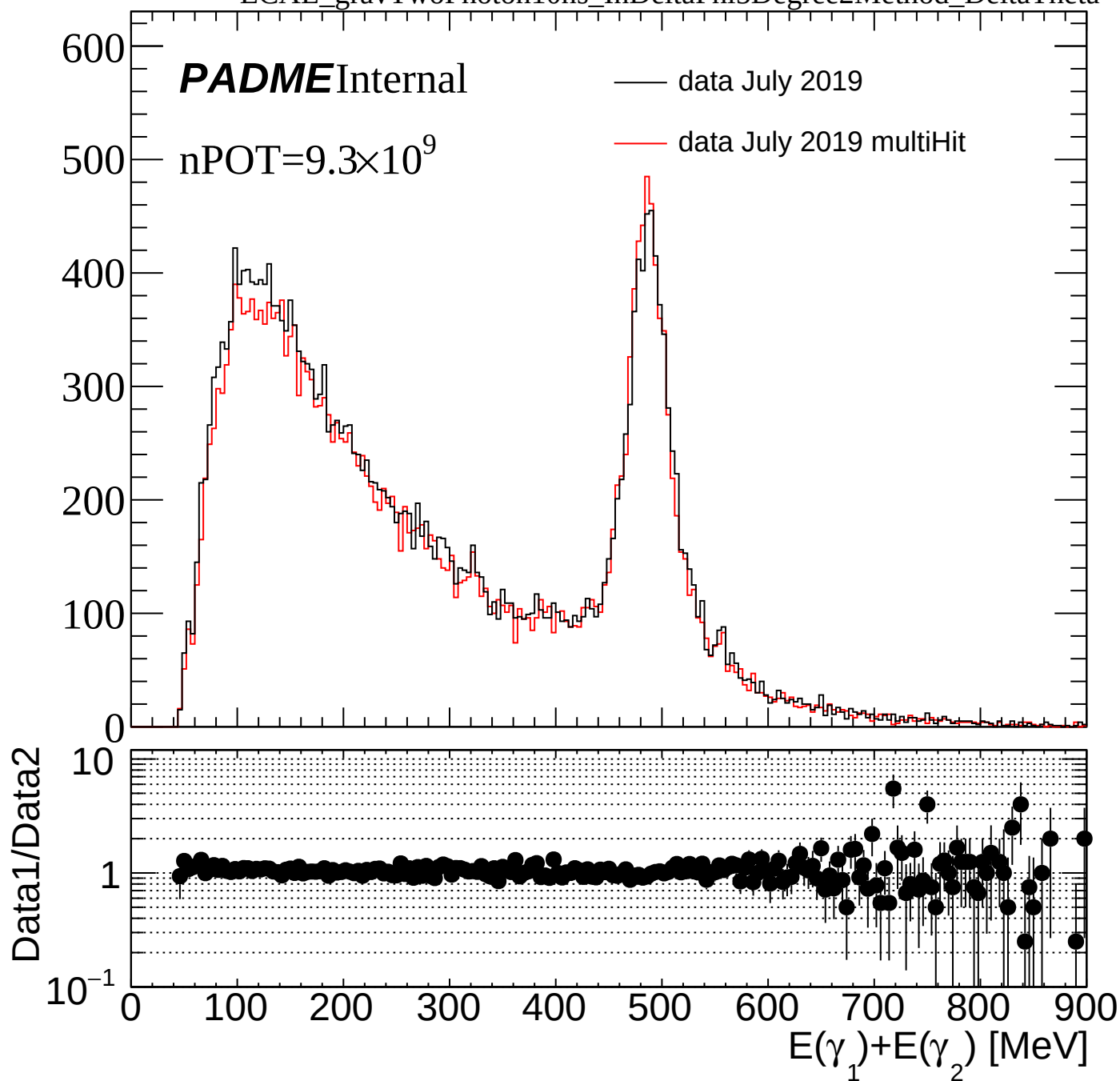
PADME Internal

nPOT= 9.3×10^9

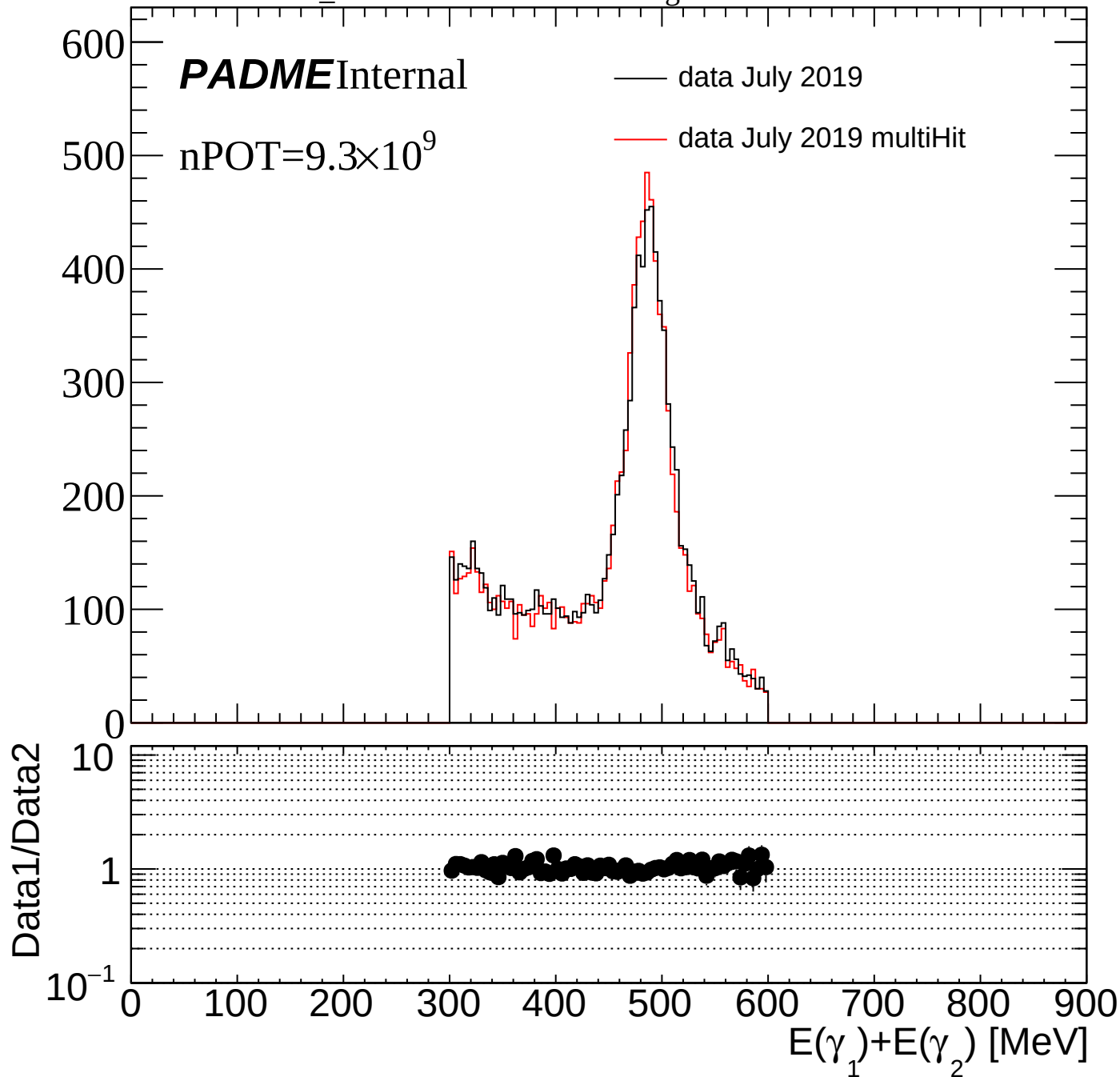
— data July 2019

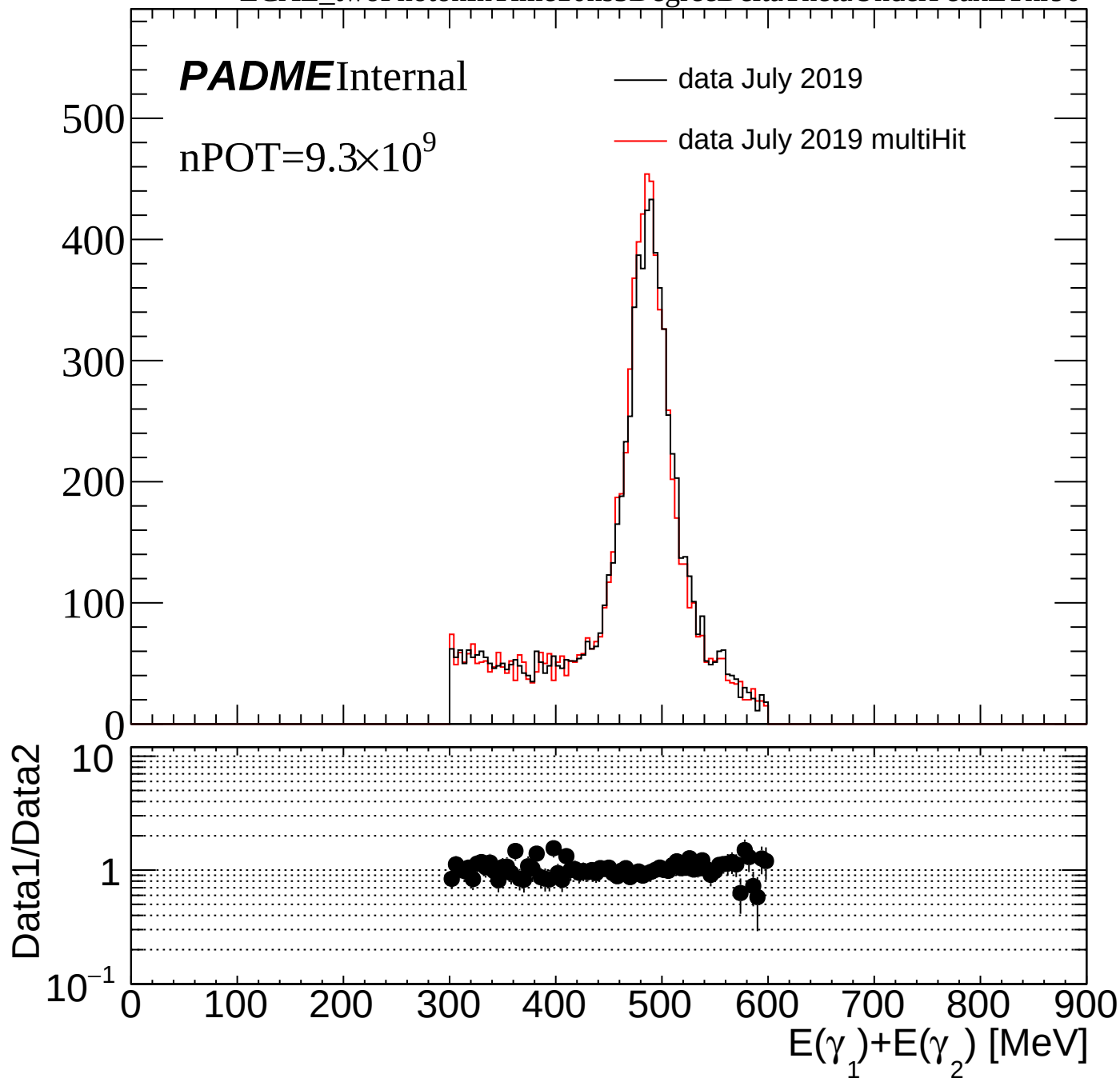
— data July 2019 multiHit





ECAL_twoPhotonInTime10ns5DegreeDeltaThetaUnderPeak





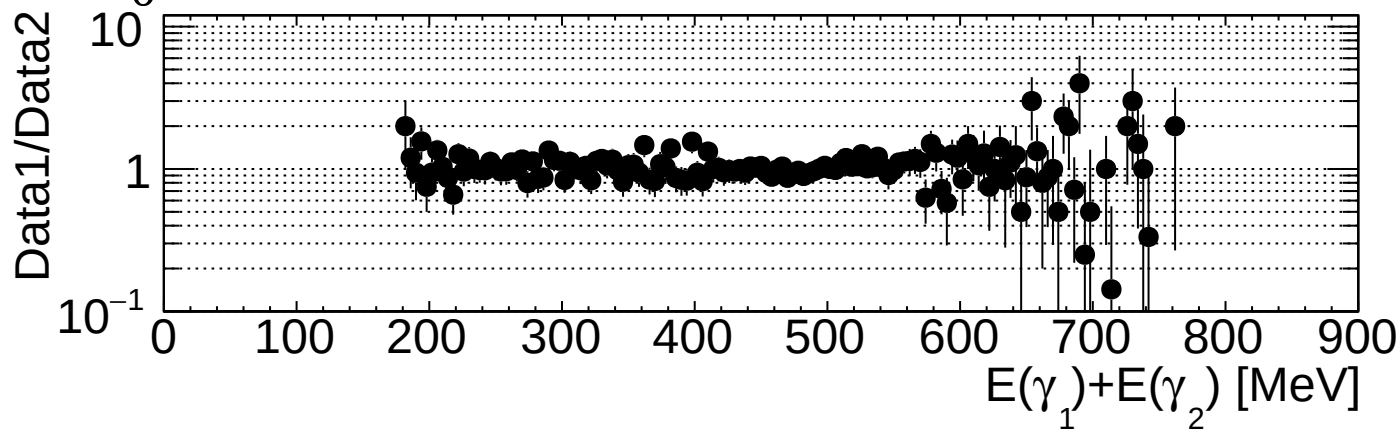
ECAL_twoPhotonInTime10ns5DegreeDeltaThetaEThr90

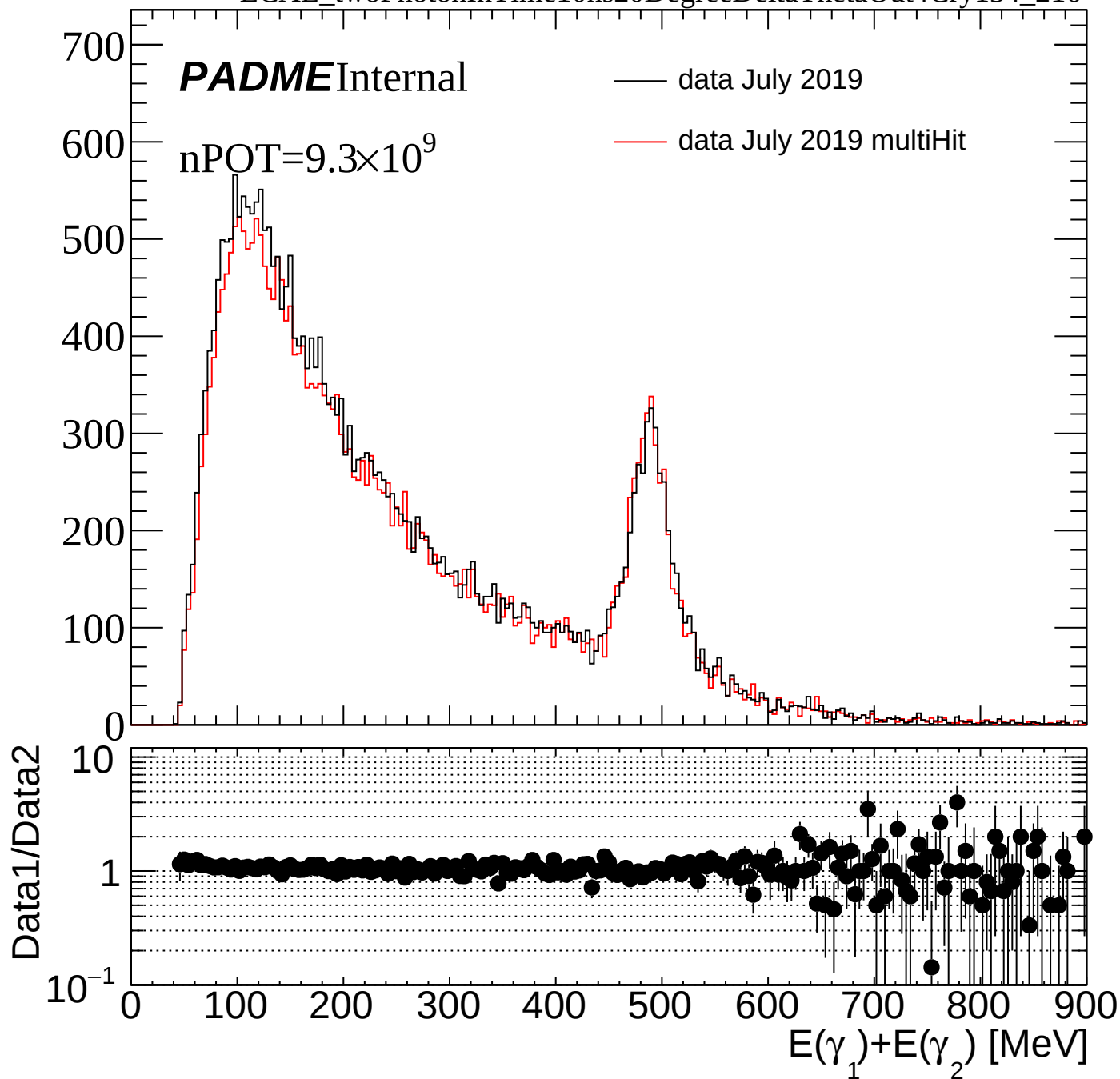
PADME Internal

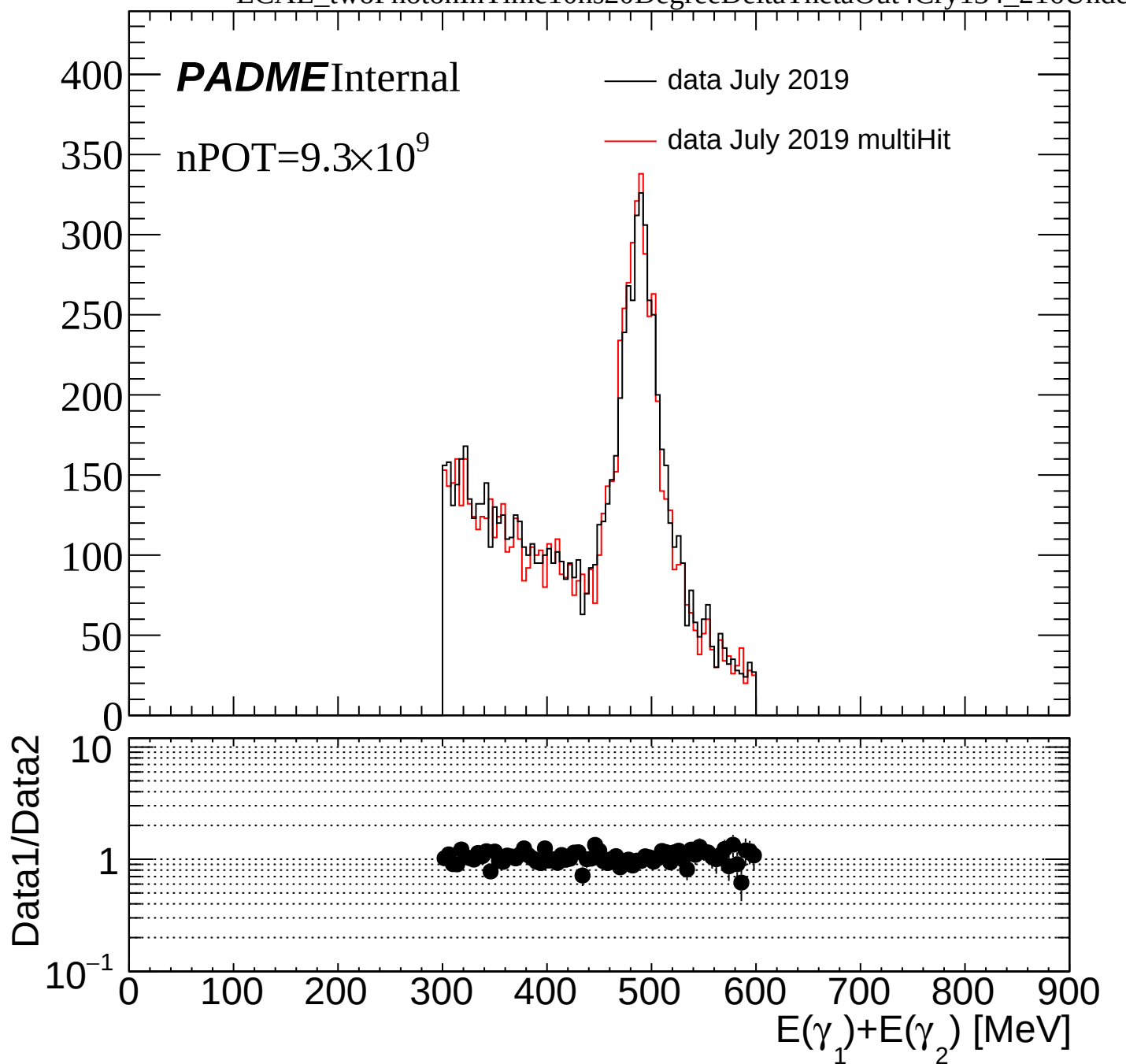
nPOT= 9.3×10^9

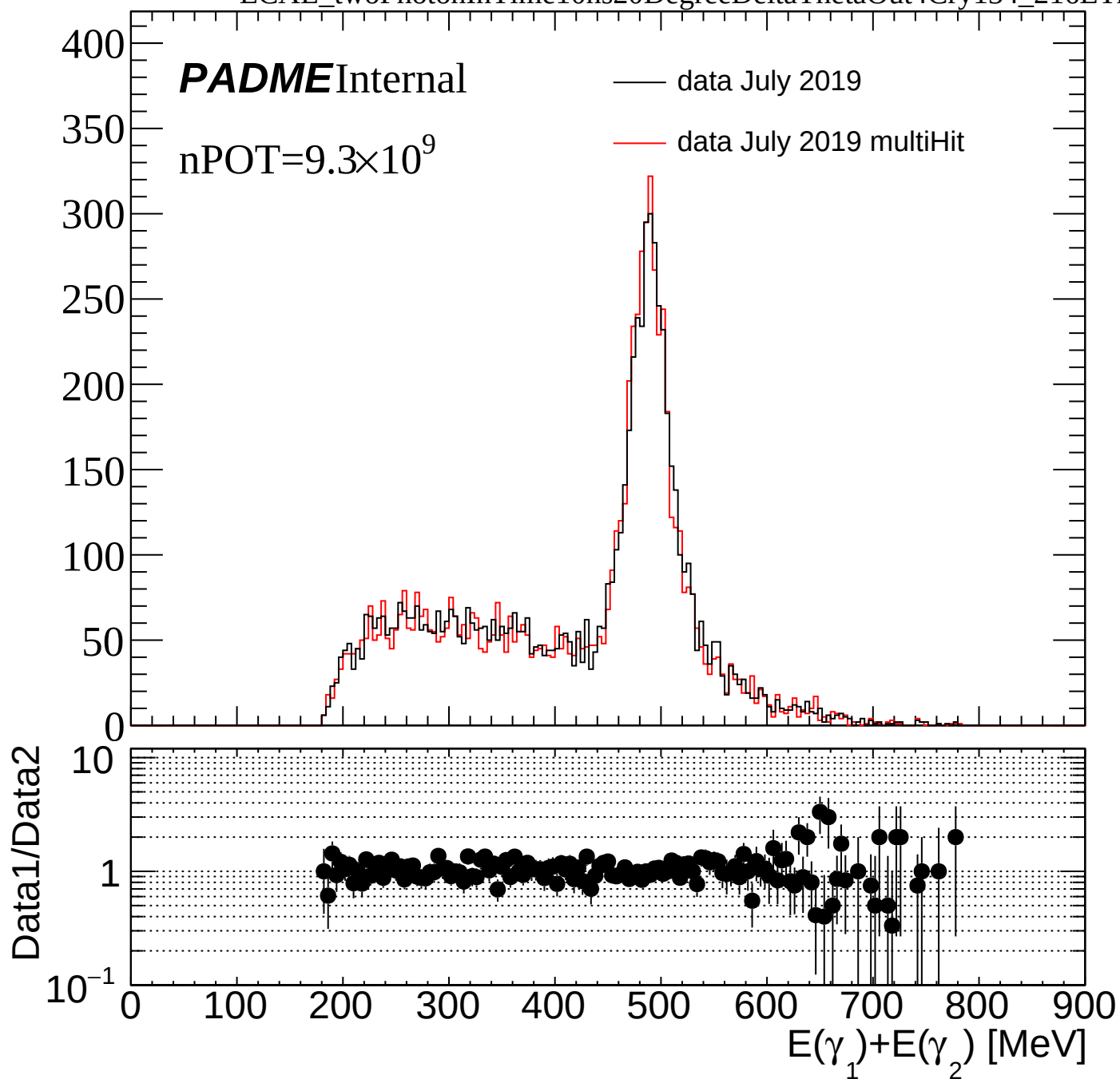
— data July 2019

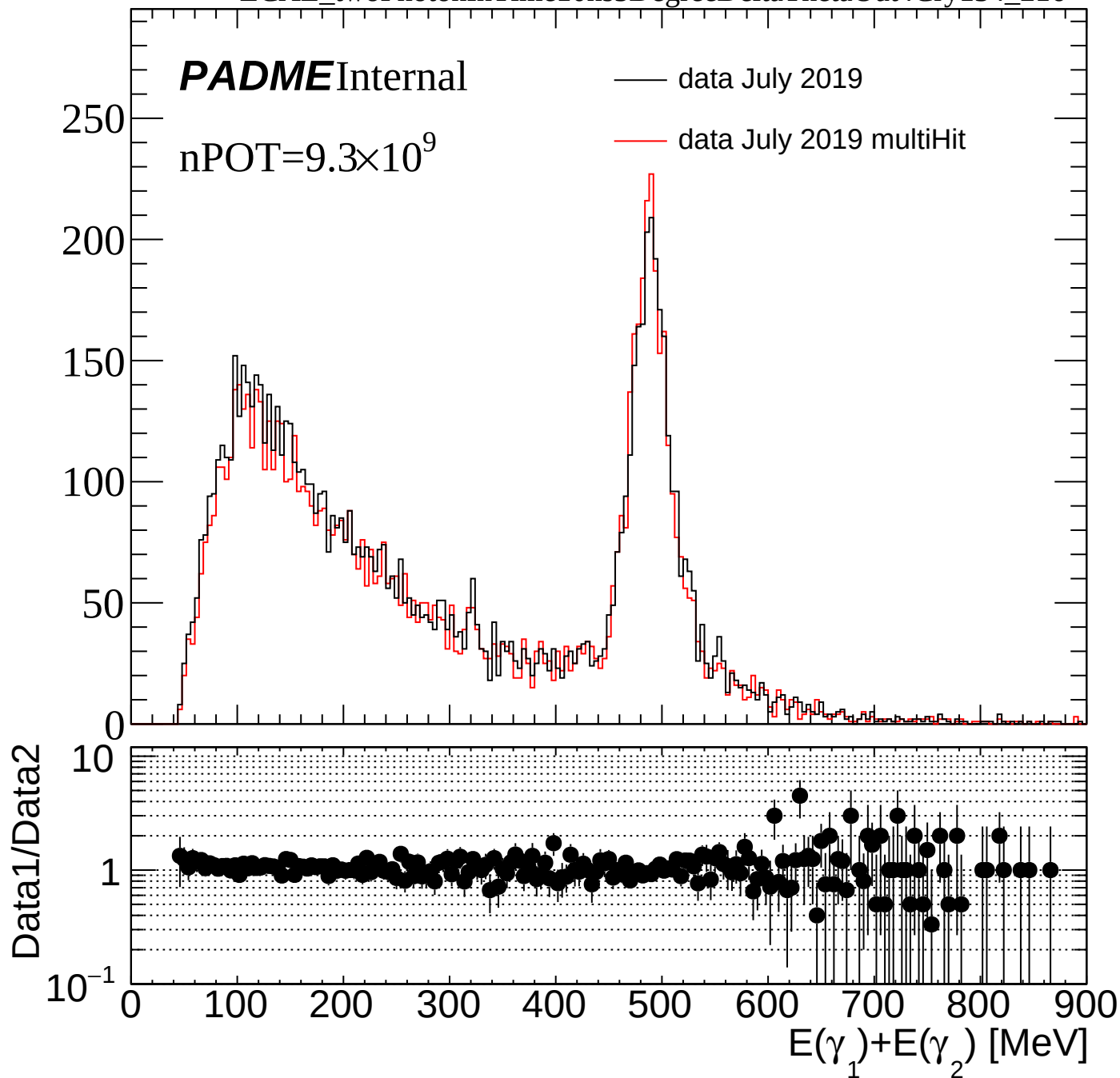
— data July 2019 multiHit

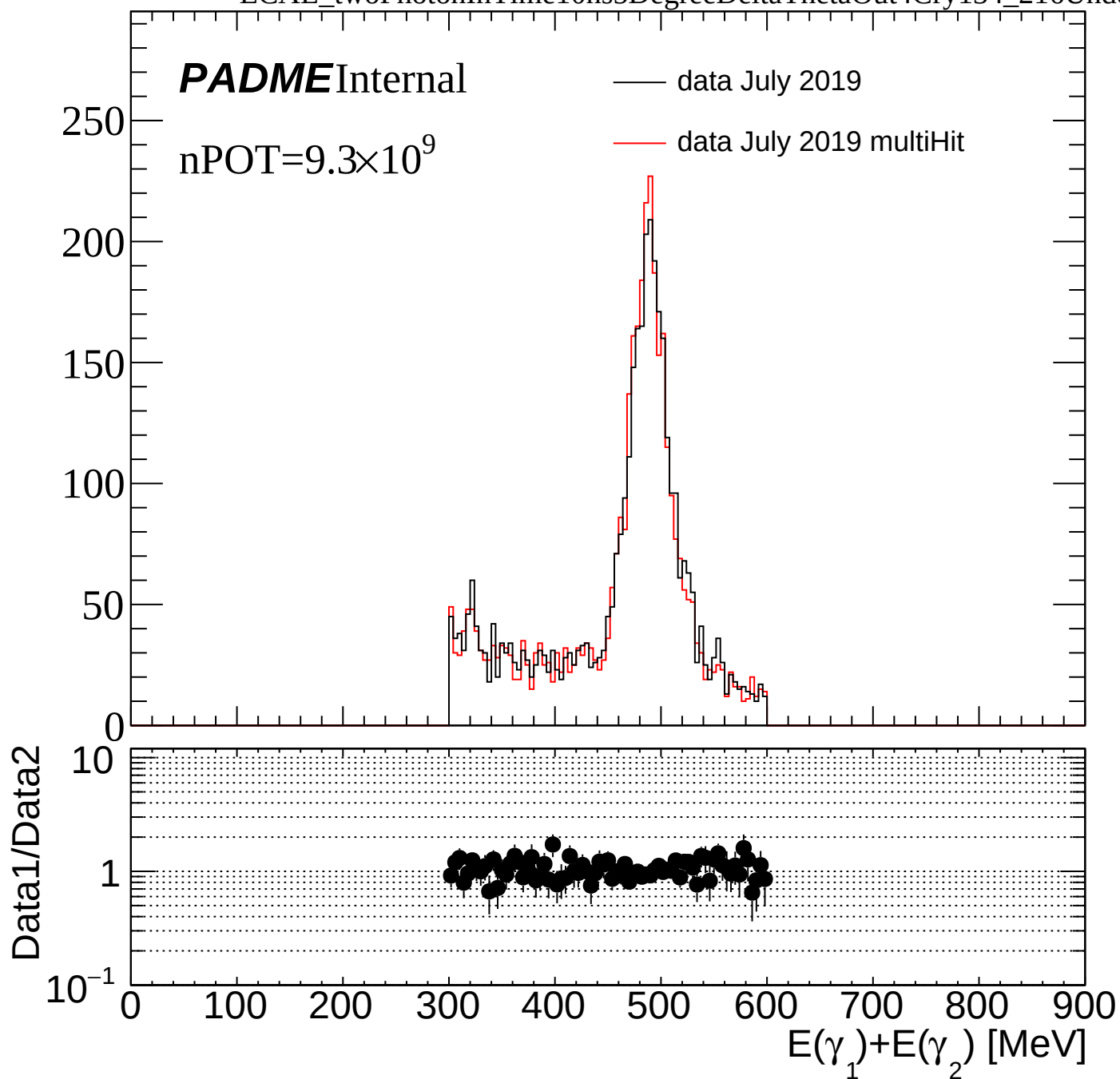


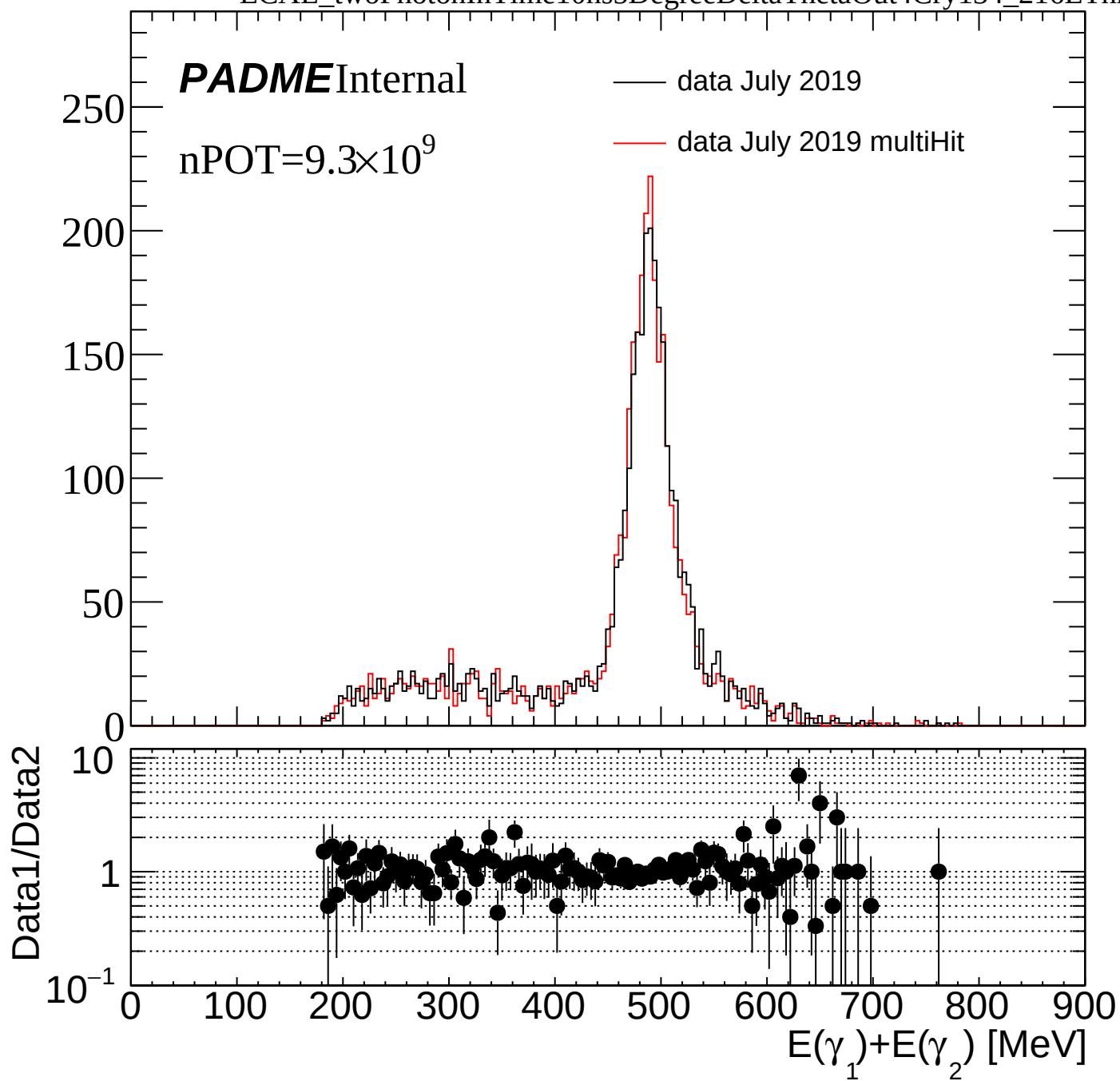




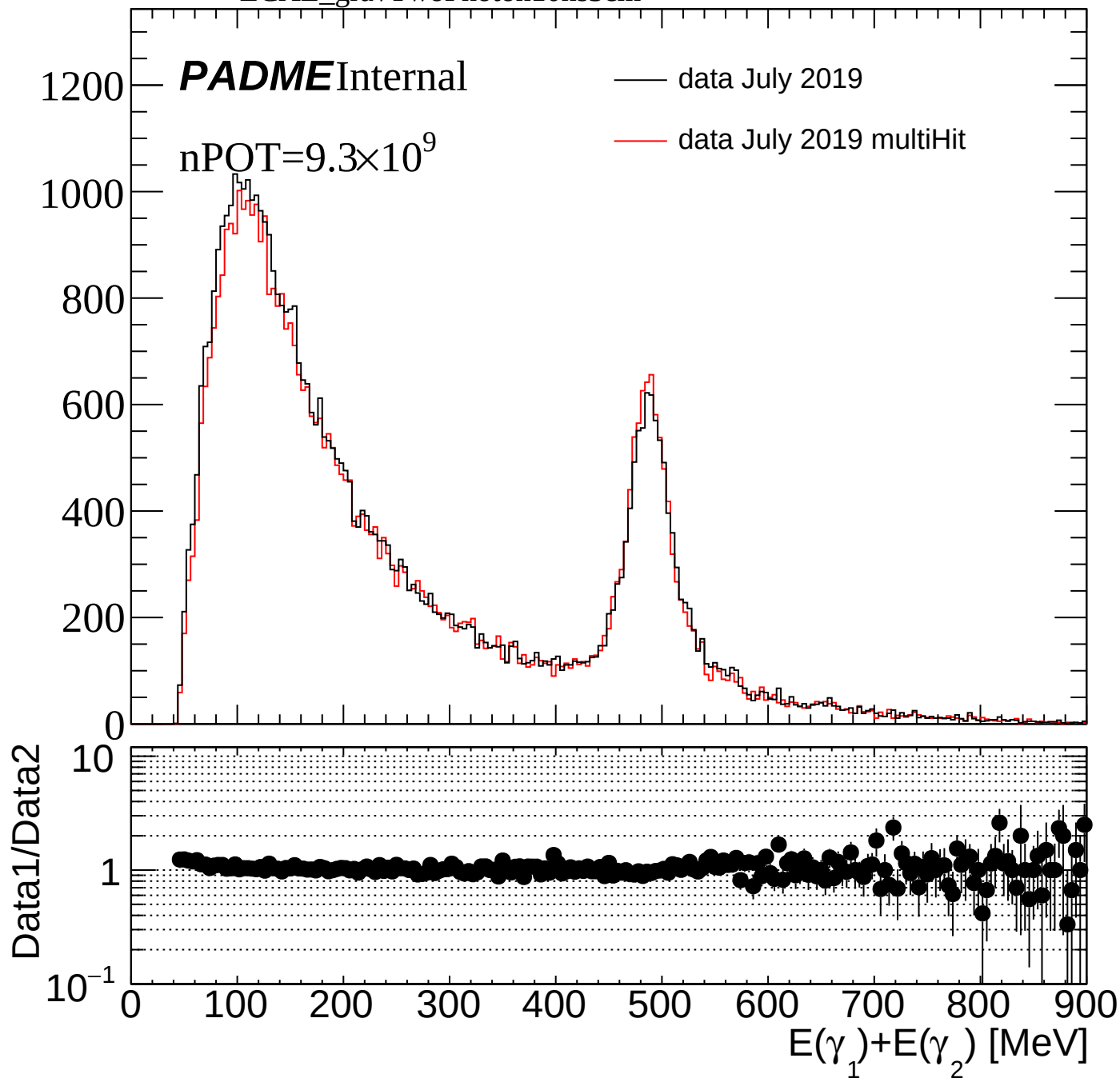


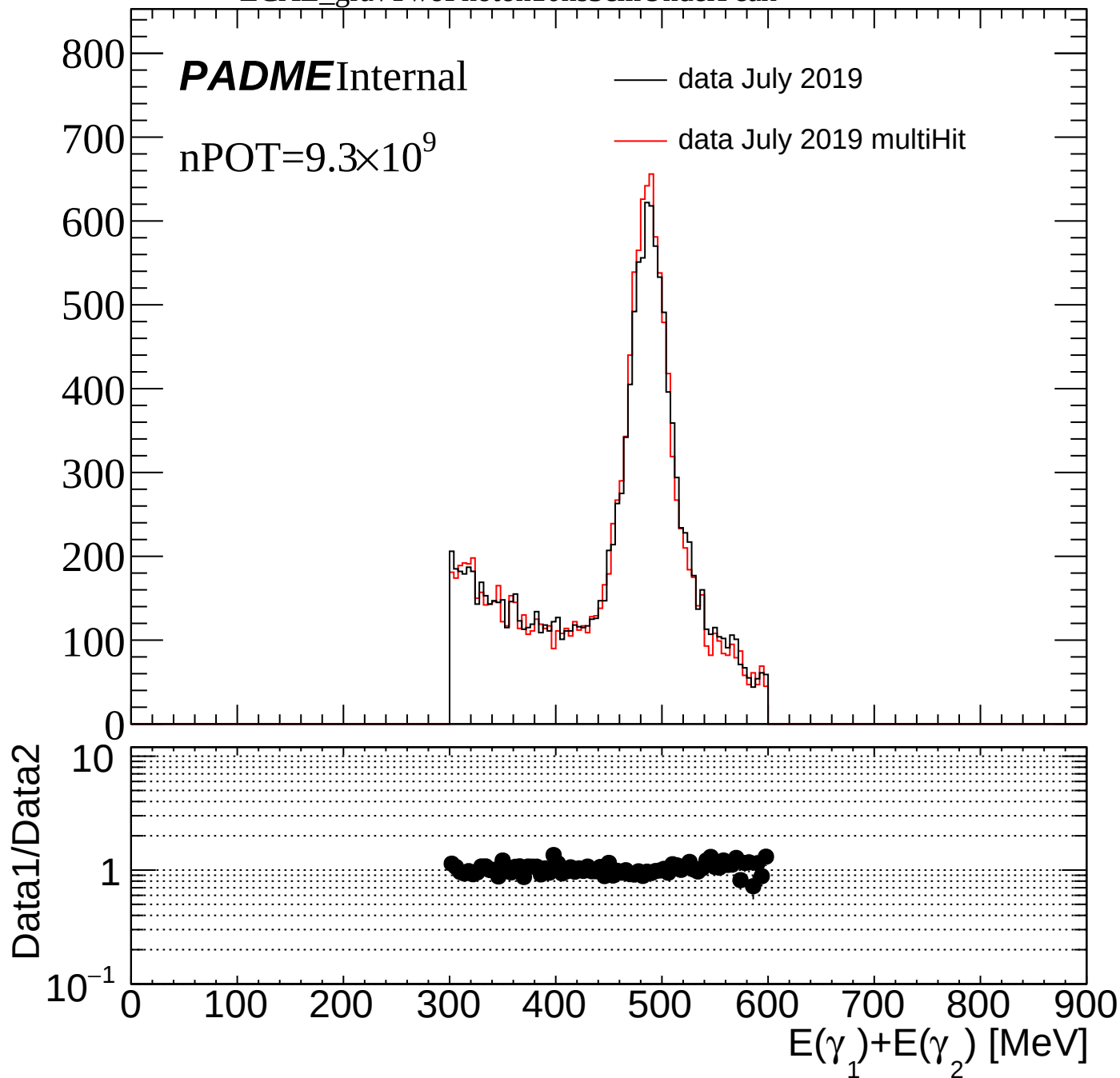


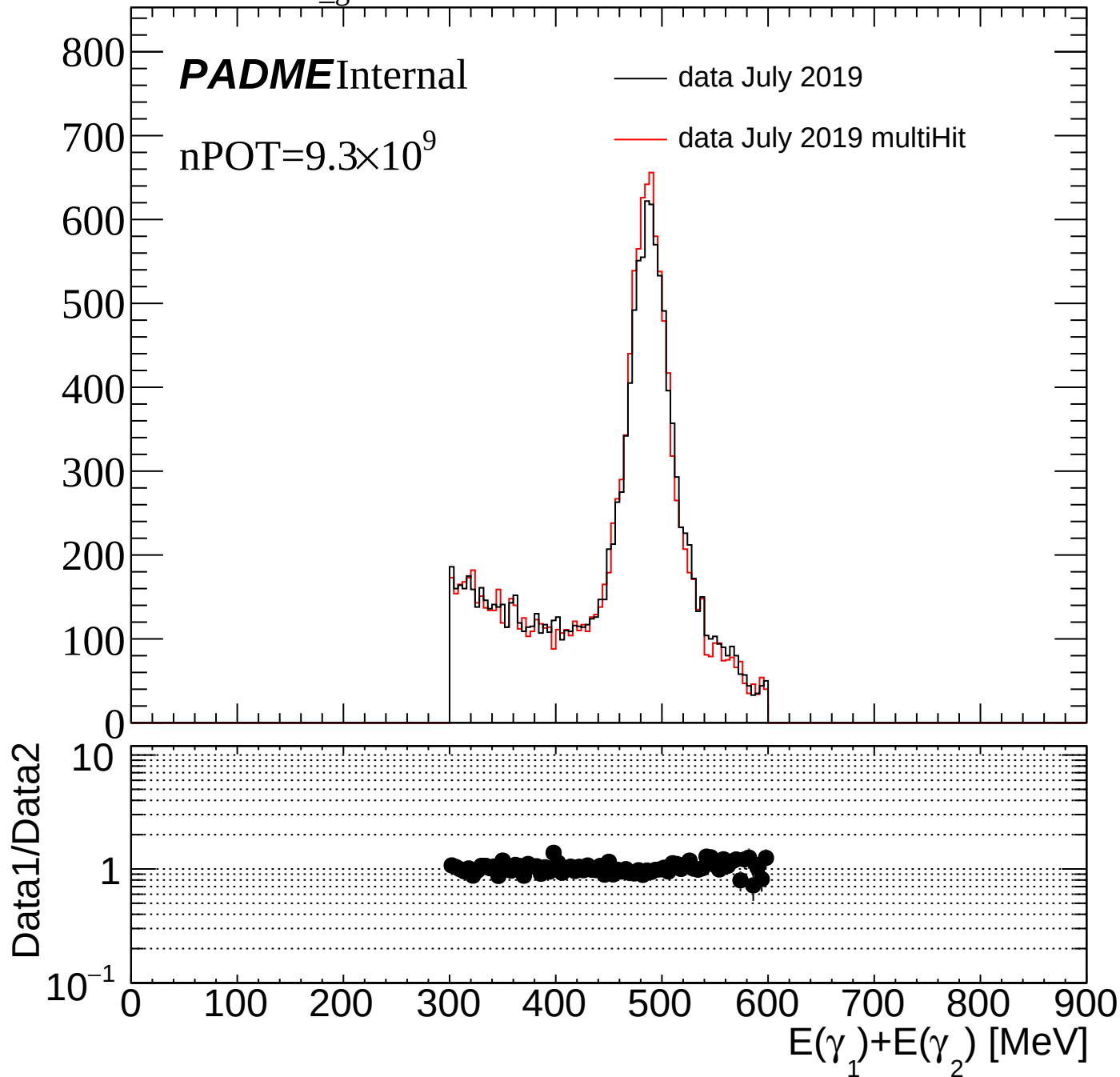


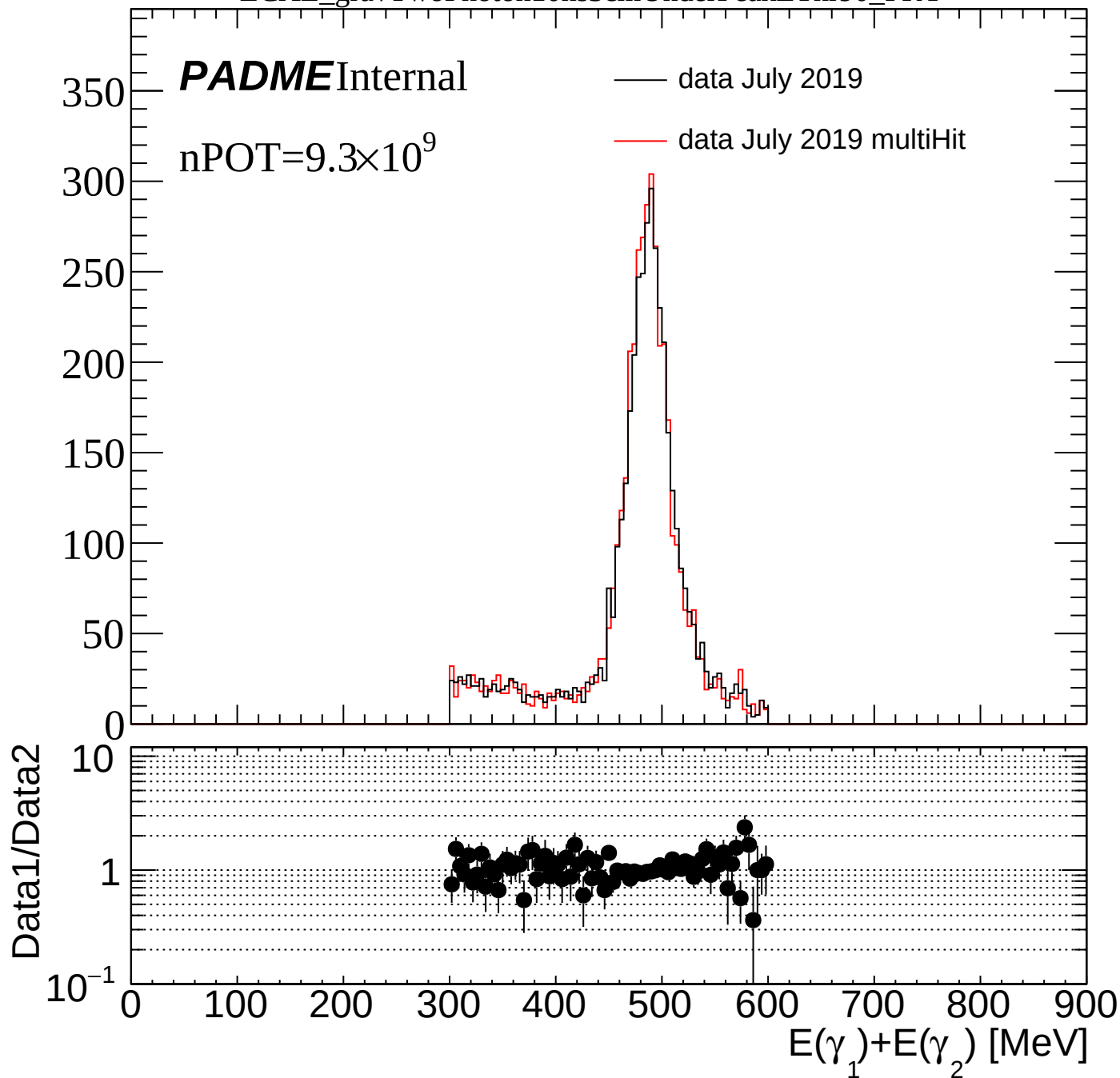


ECAL_gravTwoPhoton10ns3cm

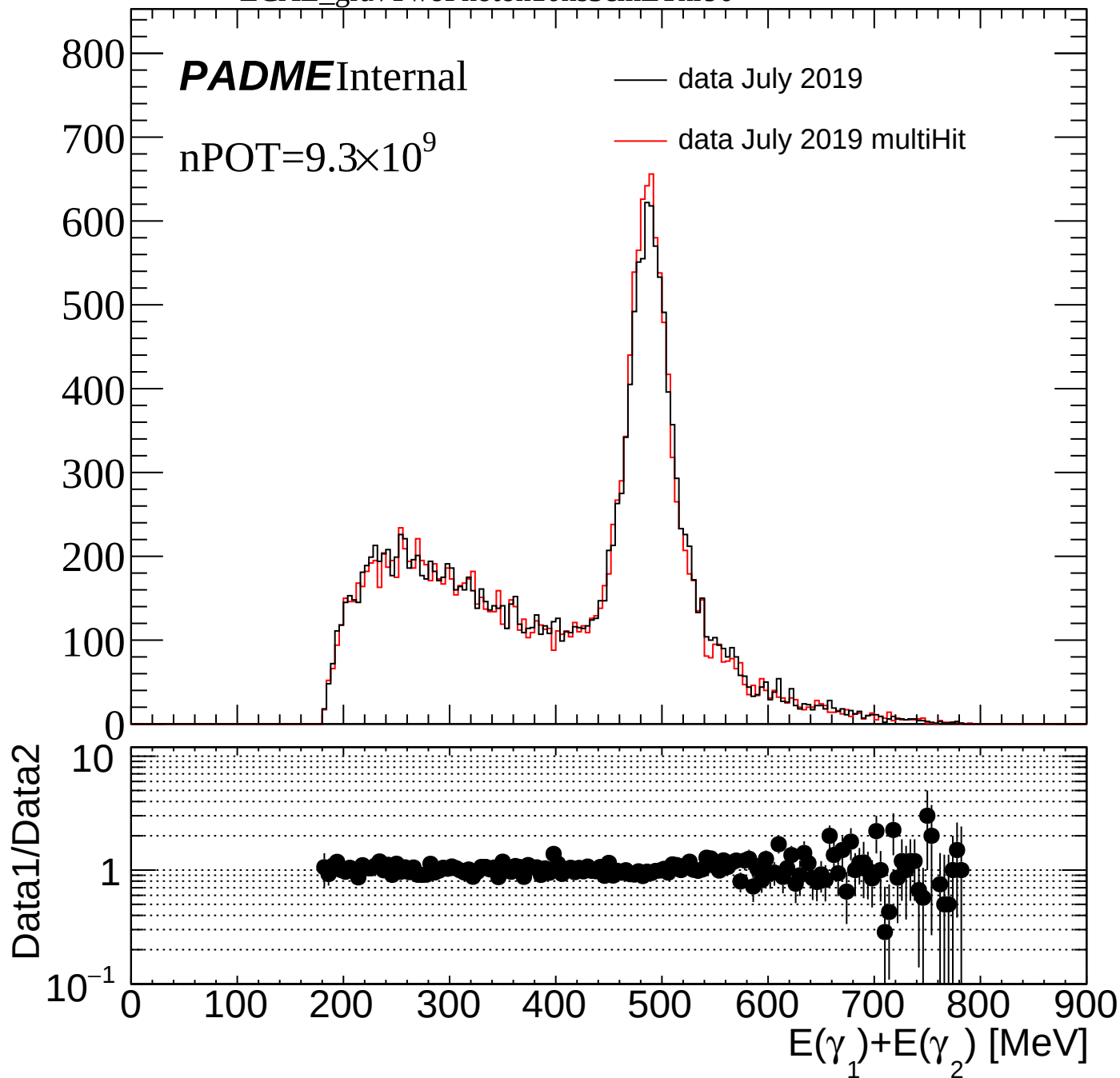








ECAL_gravTwoPhoton10ns3cmEThr90



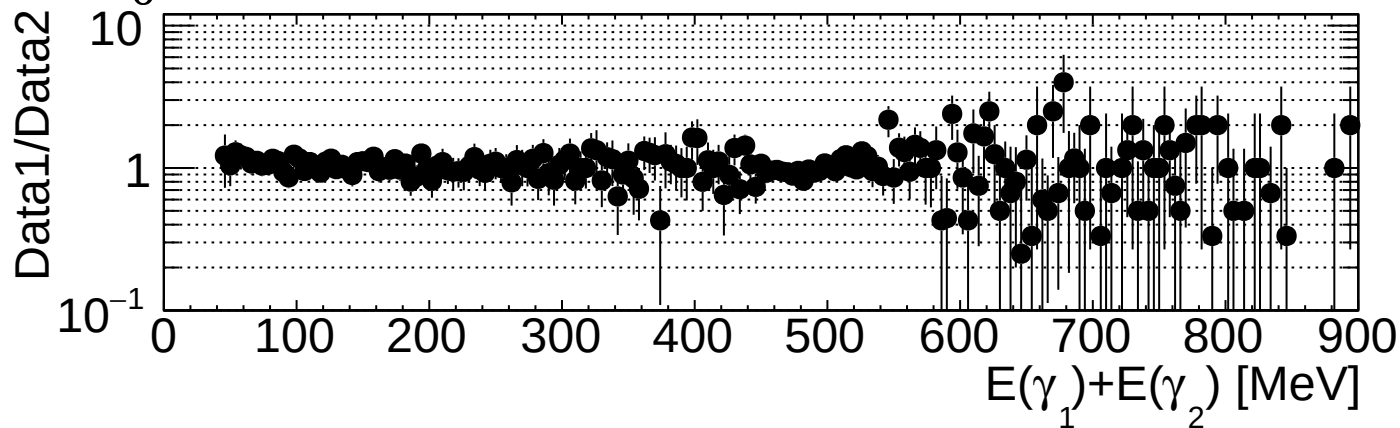
ECAL_gravTwoPhoton10ns1cm

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



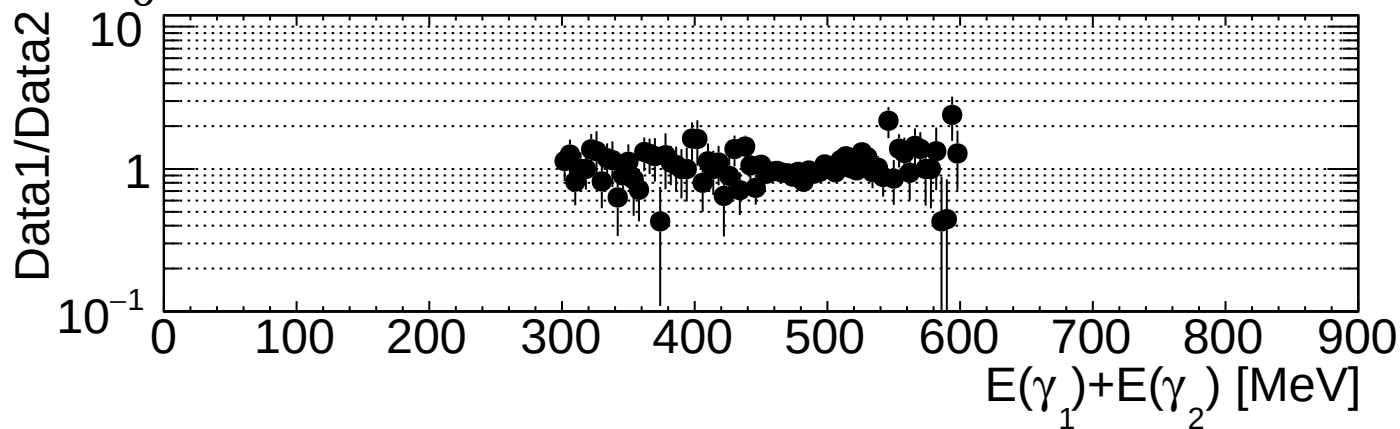
ECAL_gravTwoPhoton10ns1cmUnderPeak

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



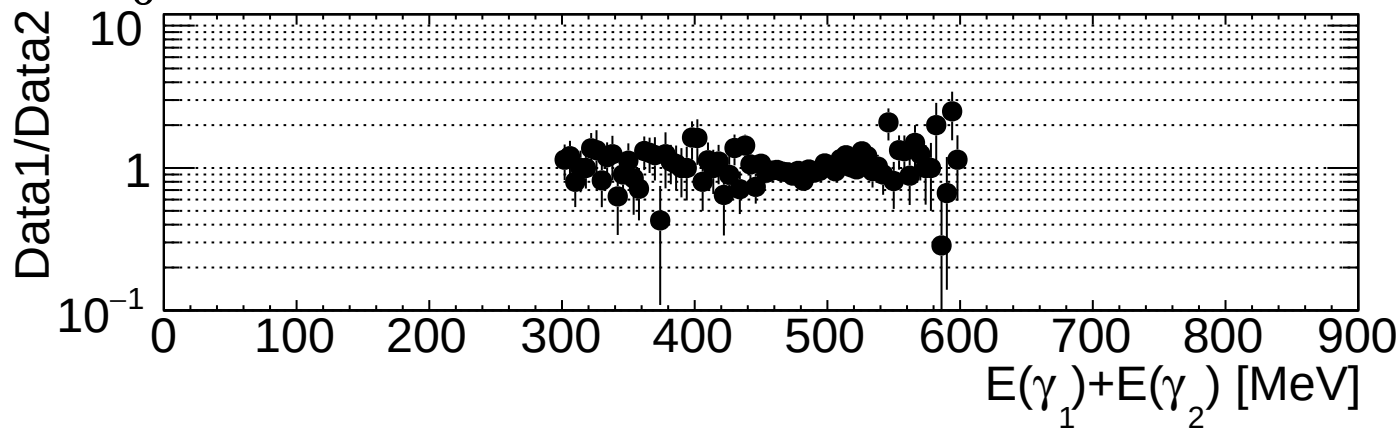
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



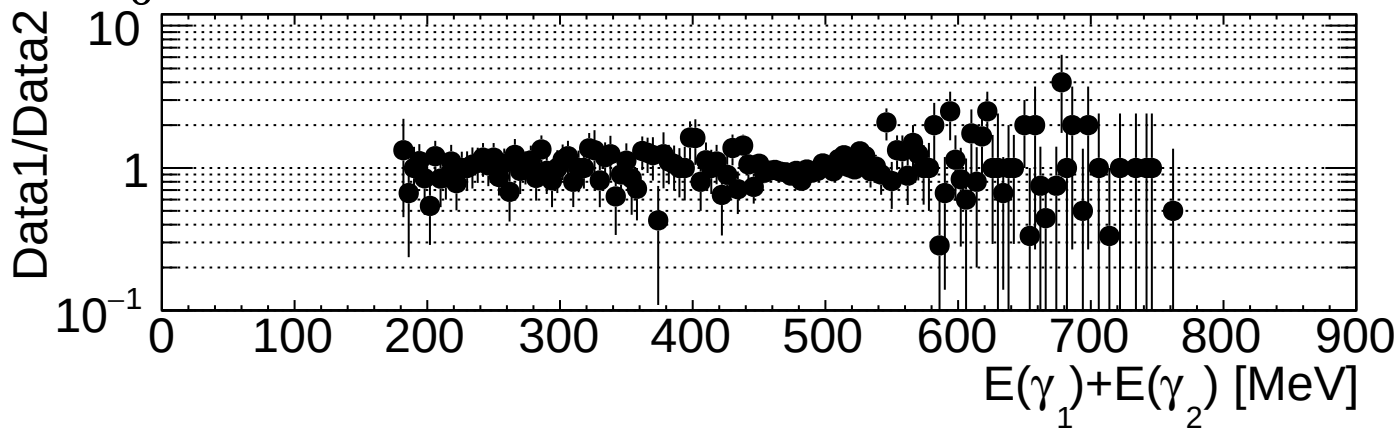
ECAL_gravTwoPhoton10ns1cmEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



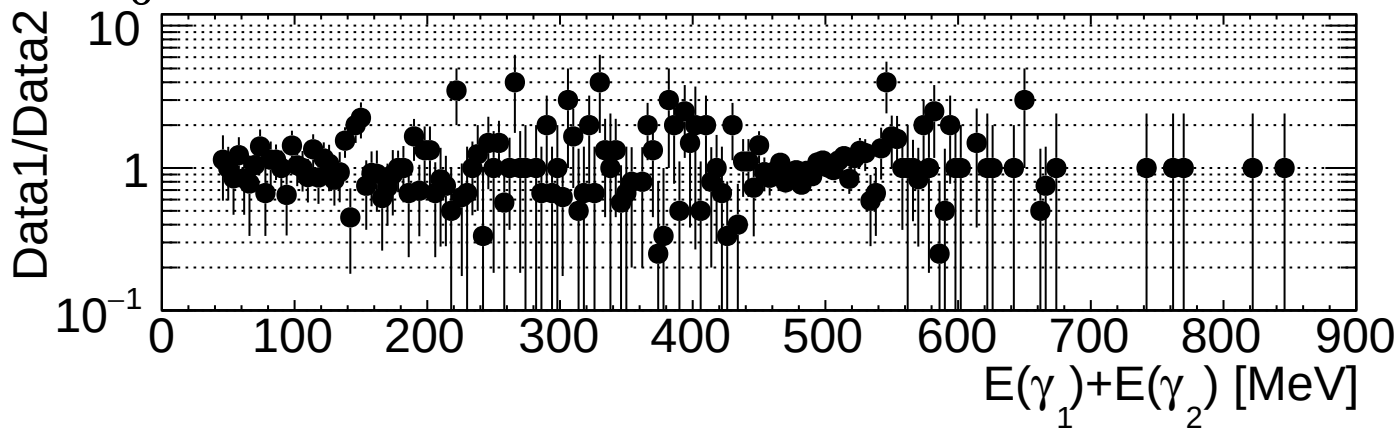
ECAL_twoPhotonInTime10ns1CoGOut4Cry134_216

PADME Internal

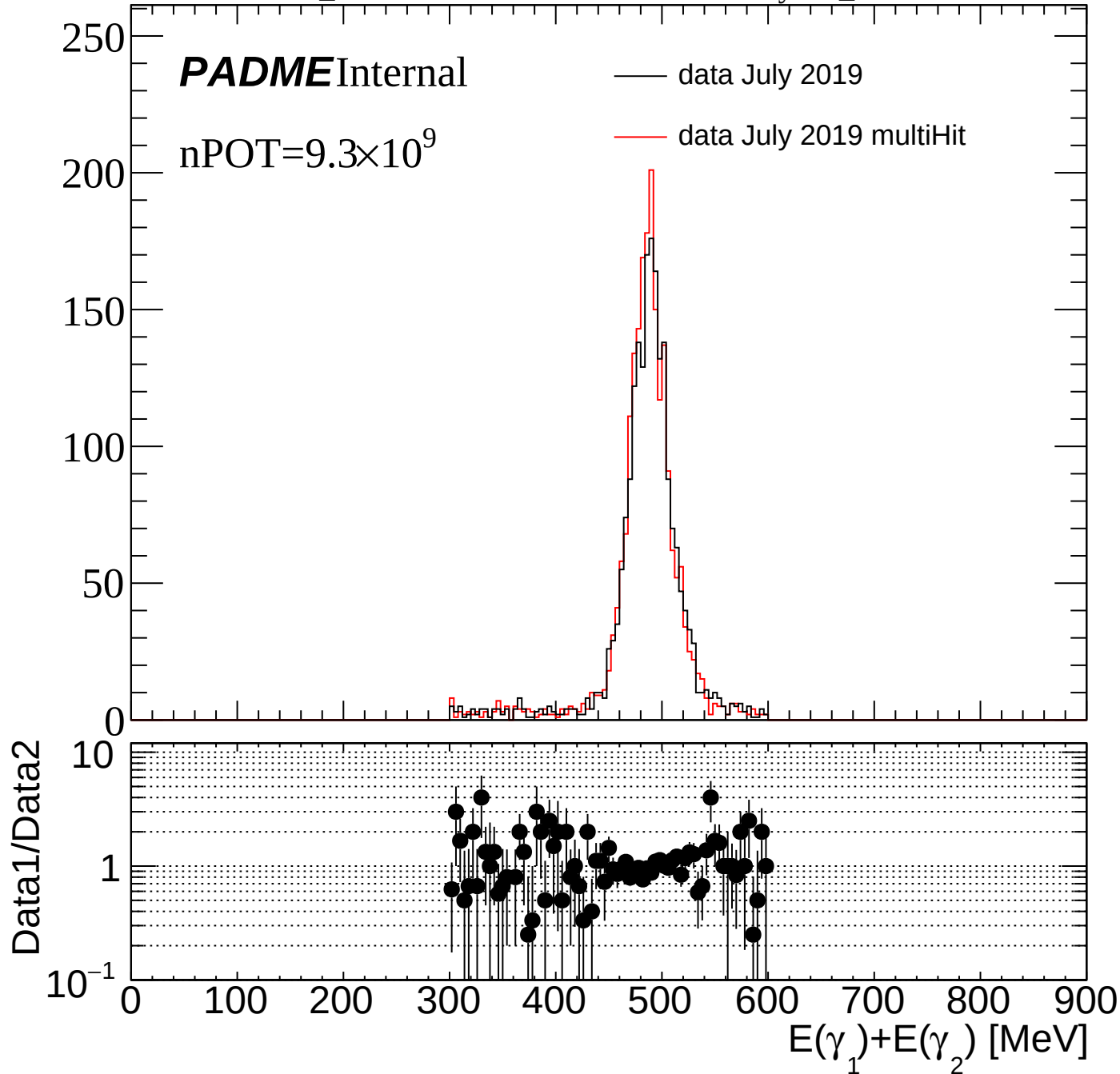
$n\text{POT}=9.3\times 10^9$

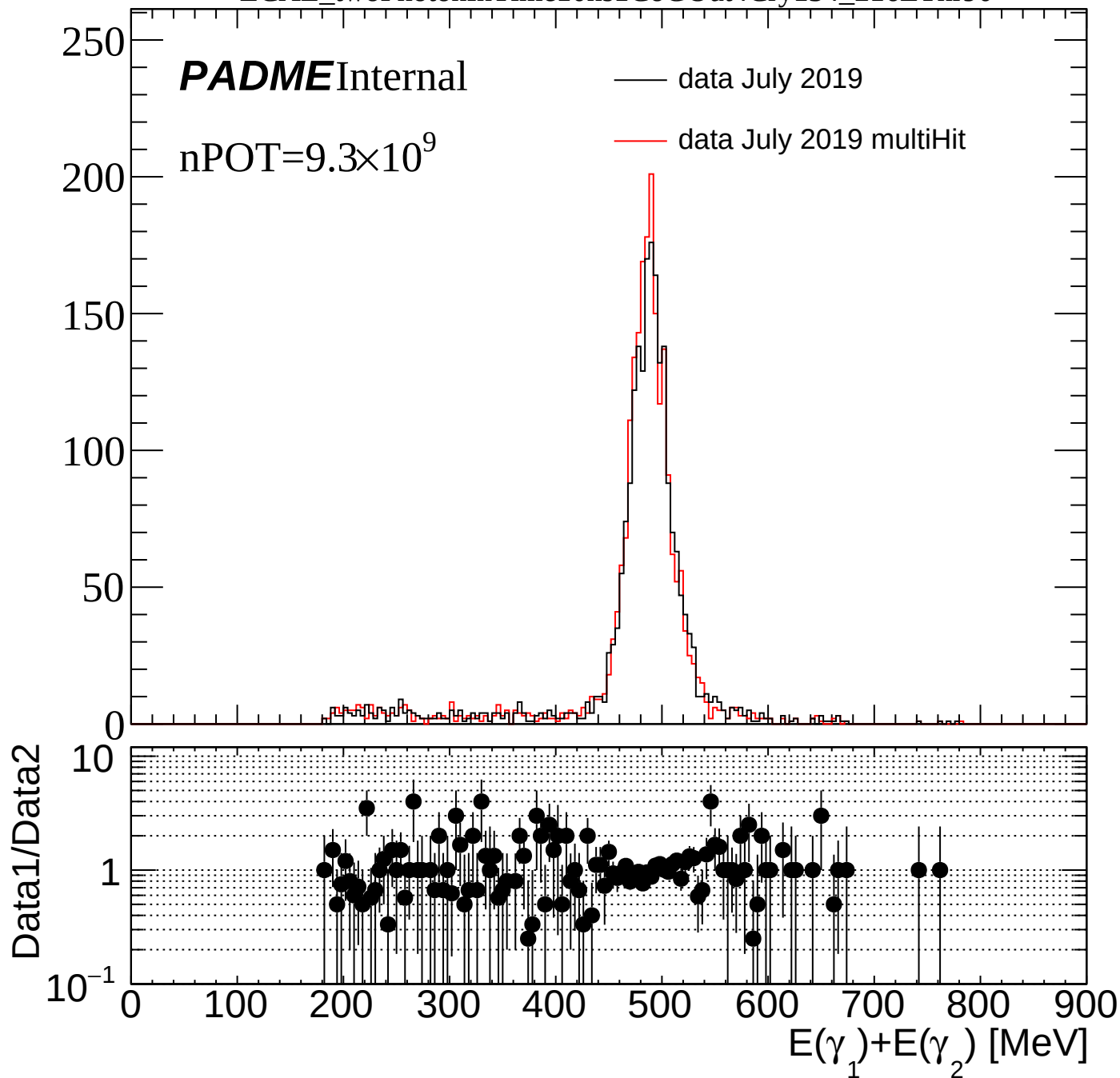
— data July 2019

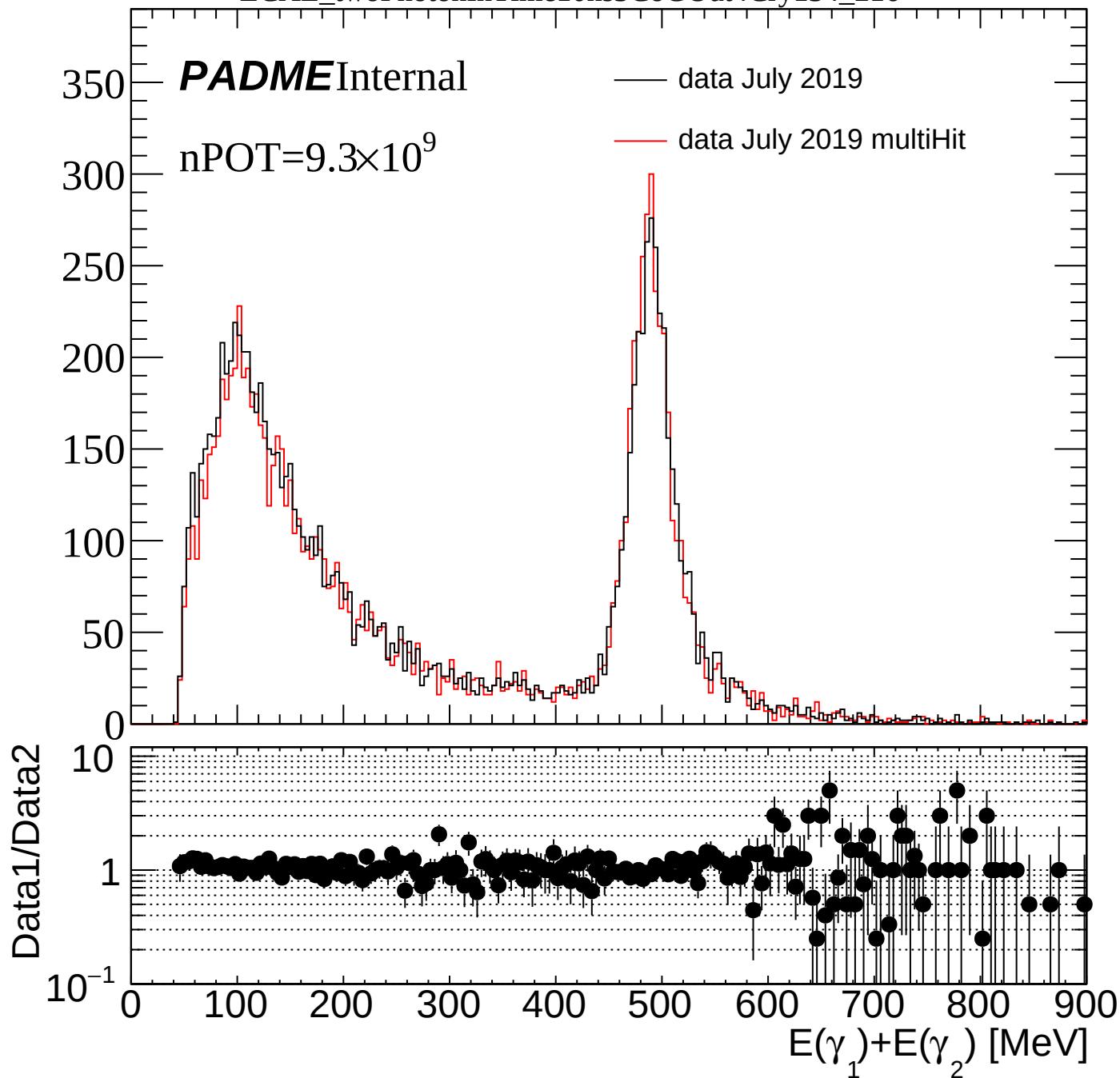
— data July 2019 multiHit

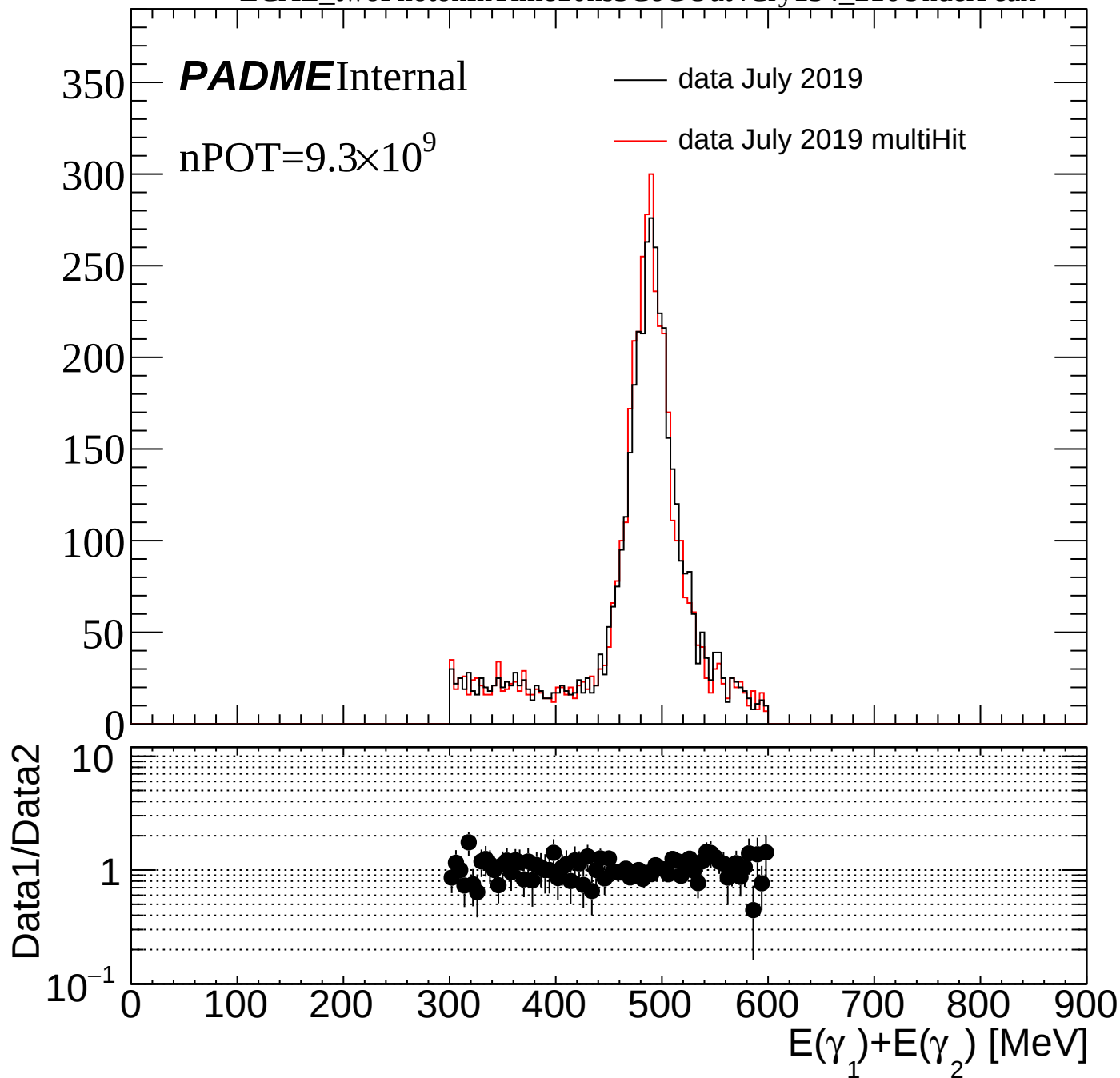


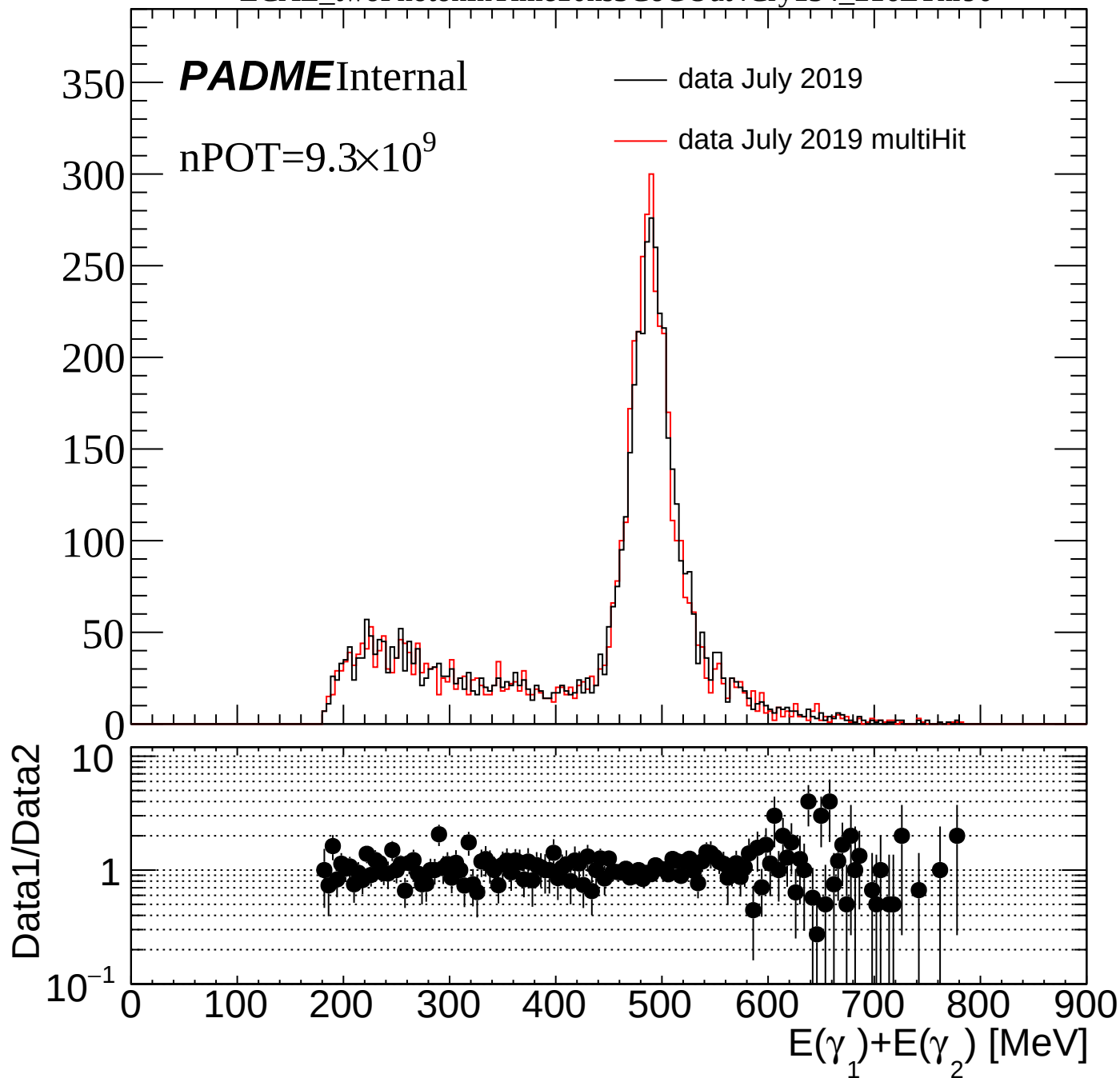
ECAL_twoPhotonInTime10ns1CoGOut4Cry134_216UnderPeak

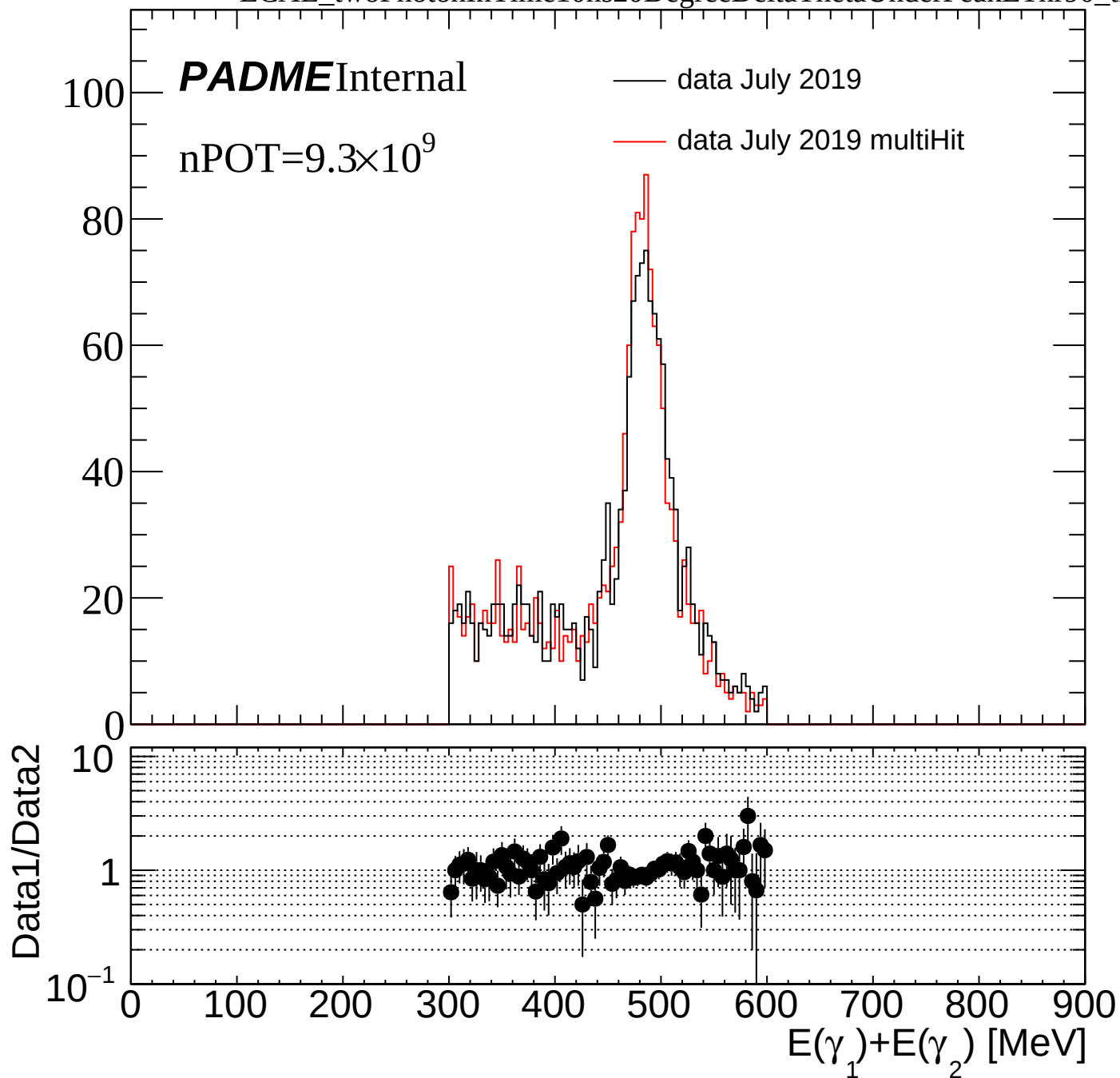


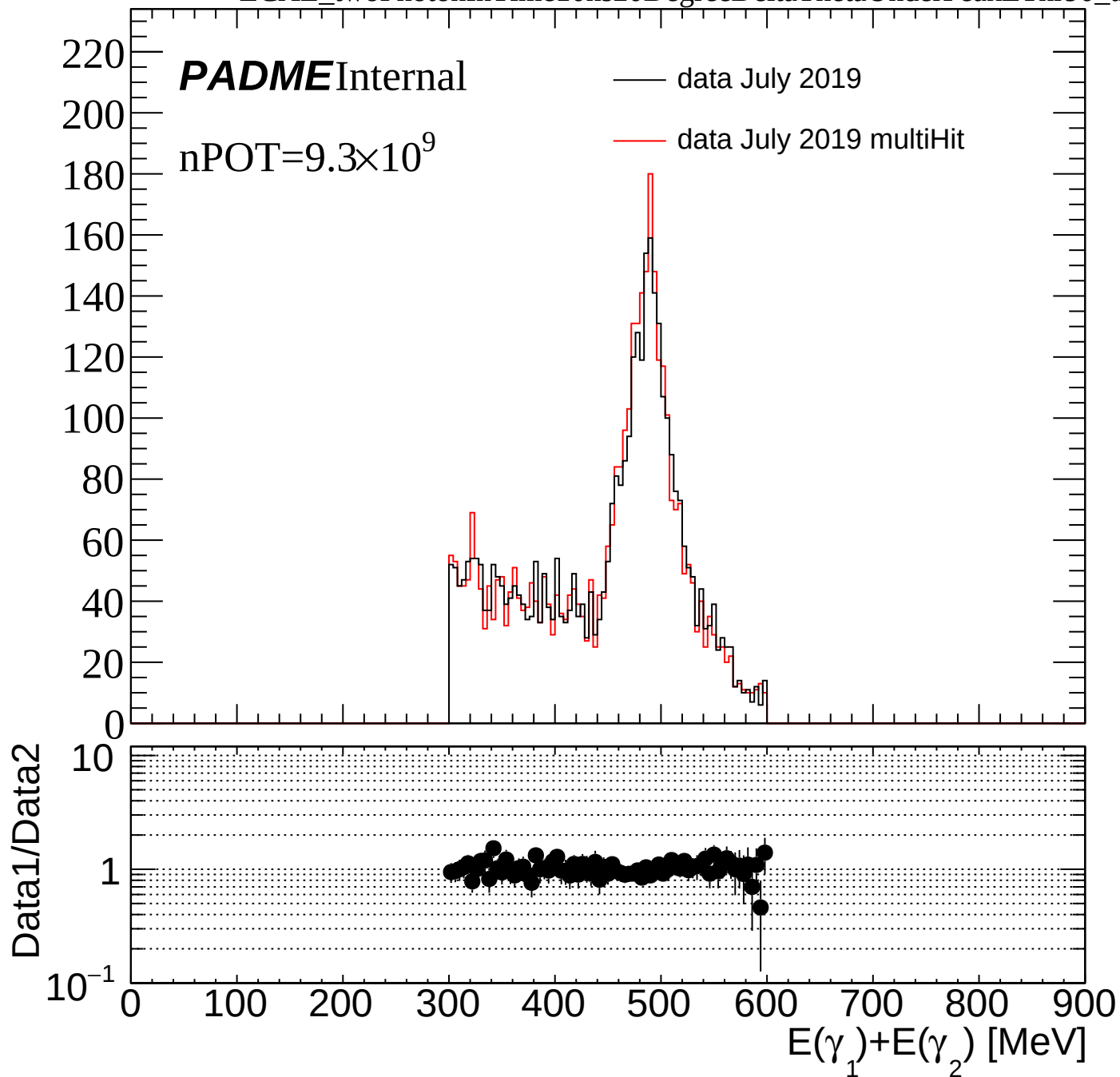


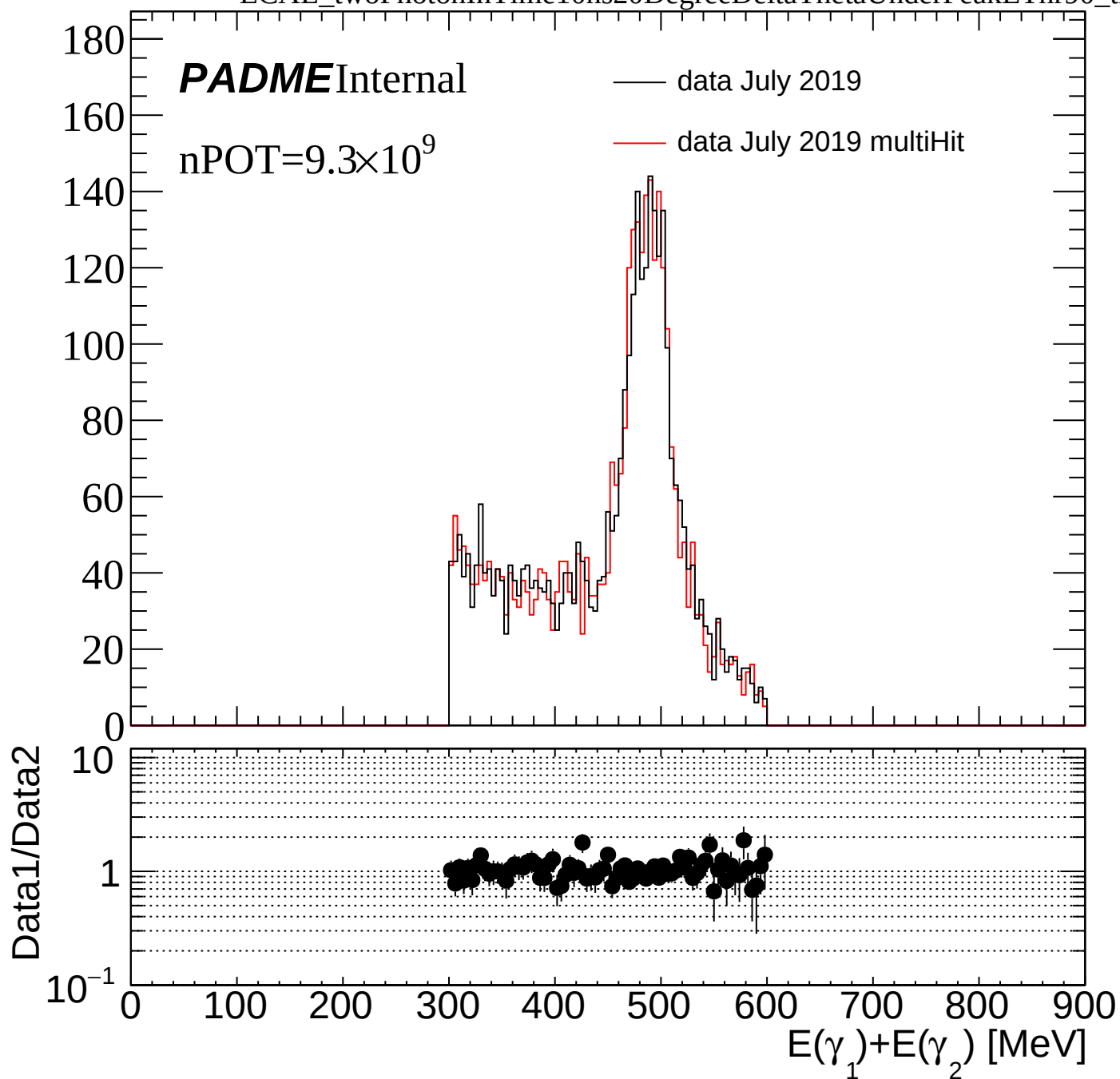


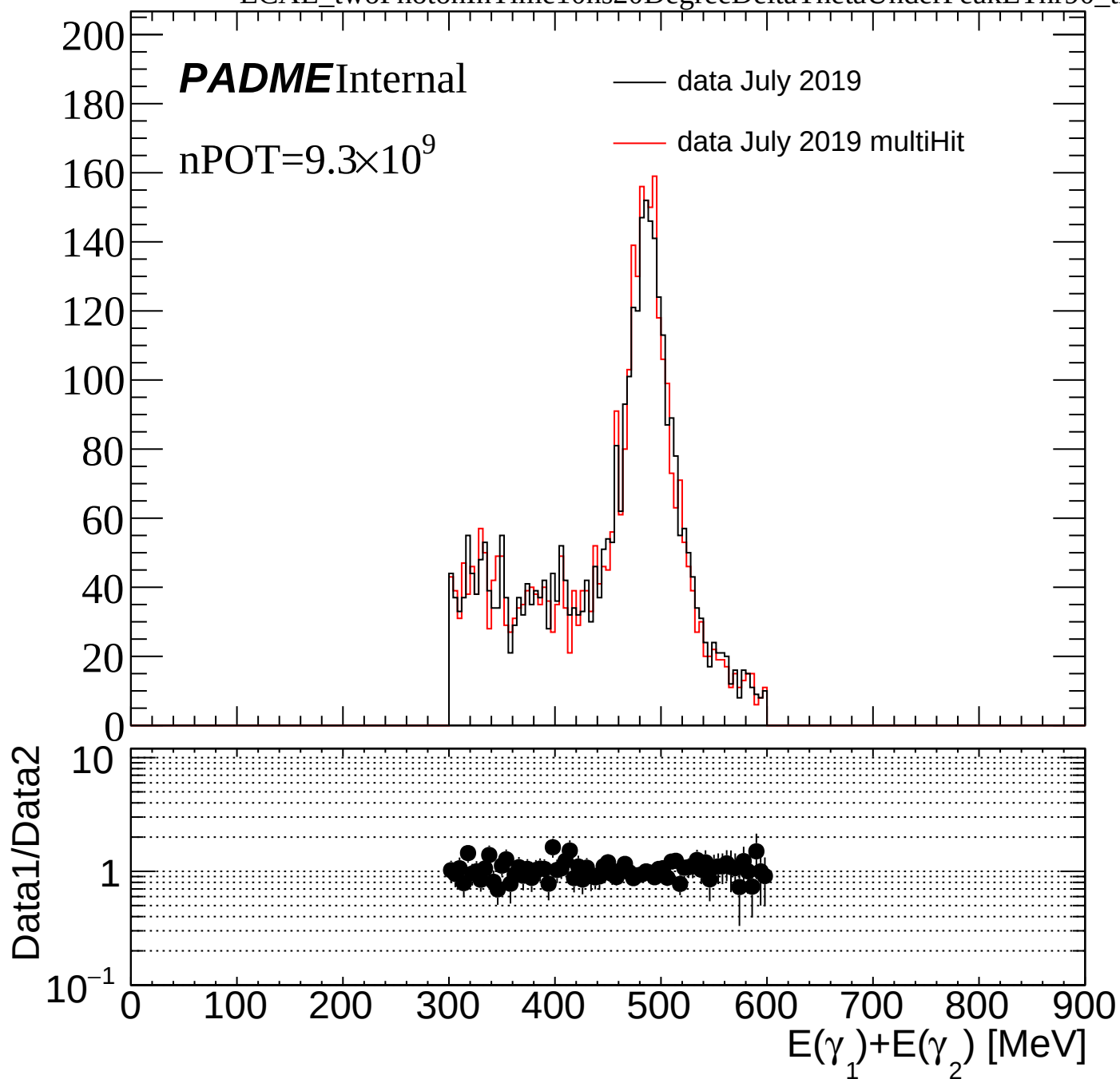


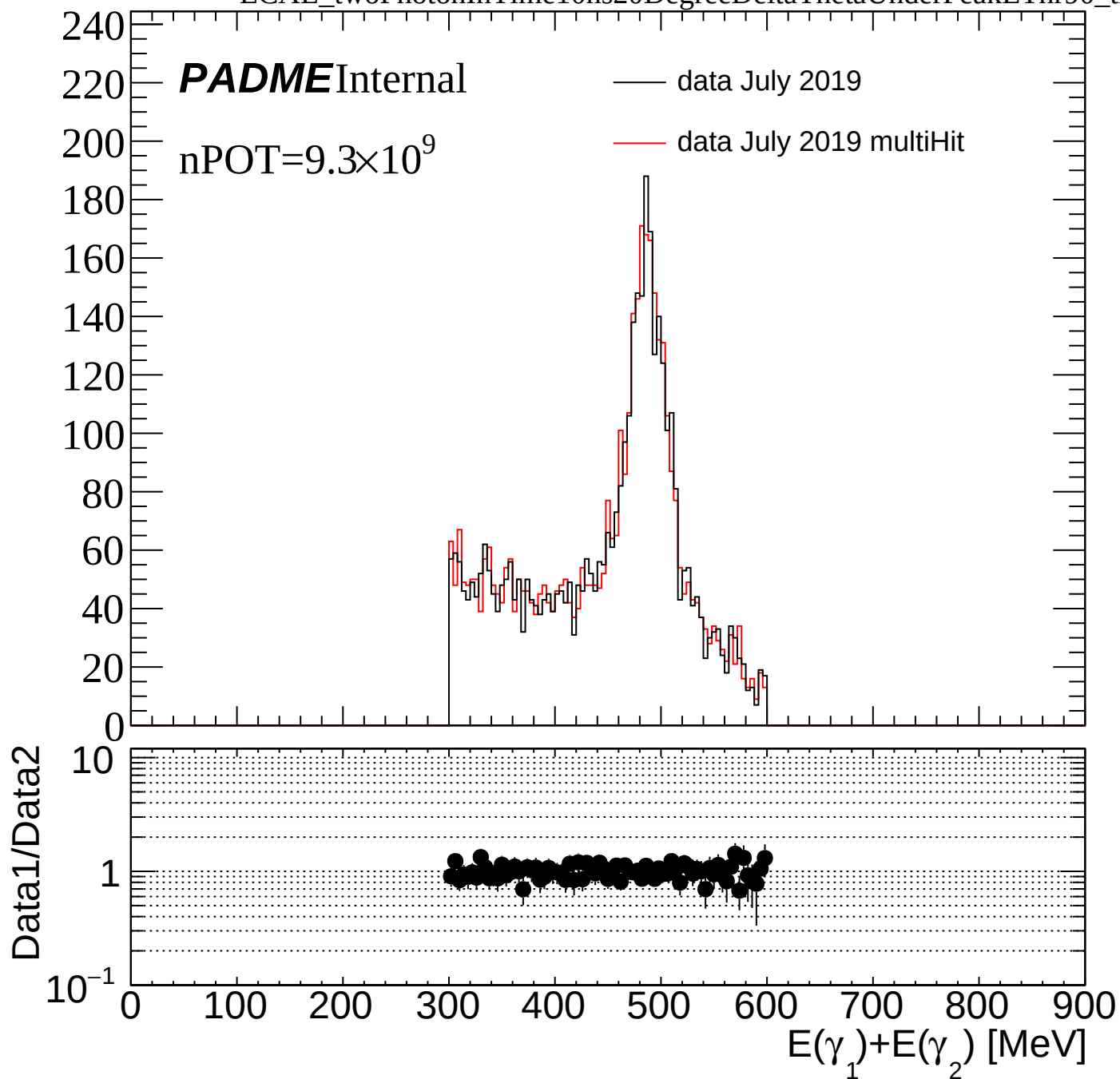


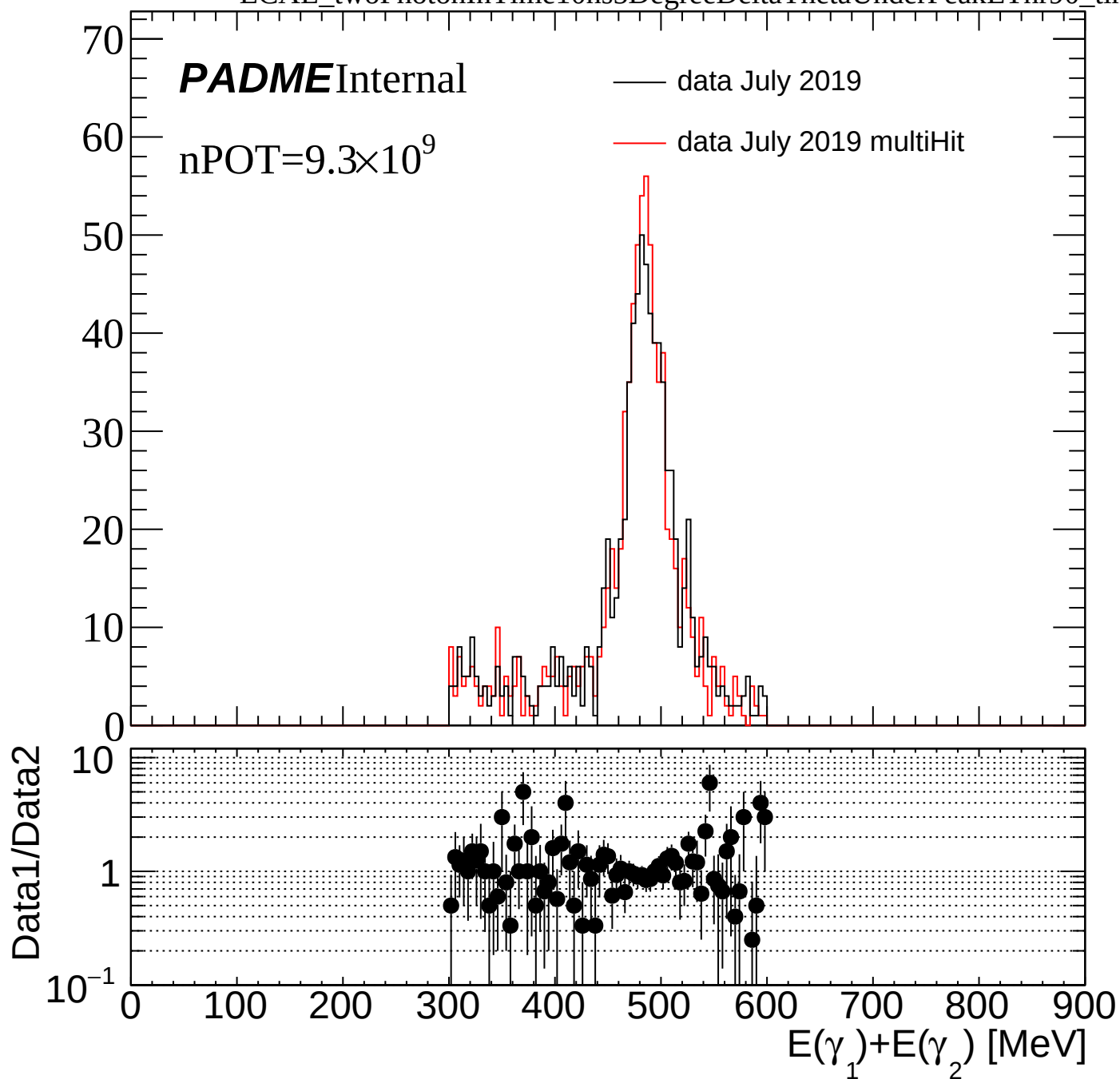


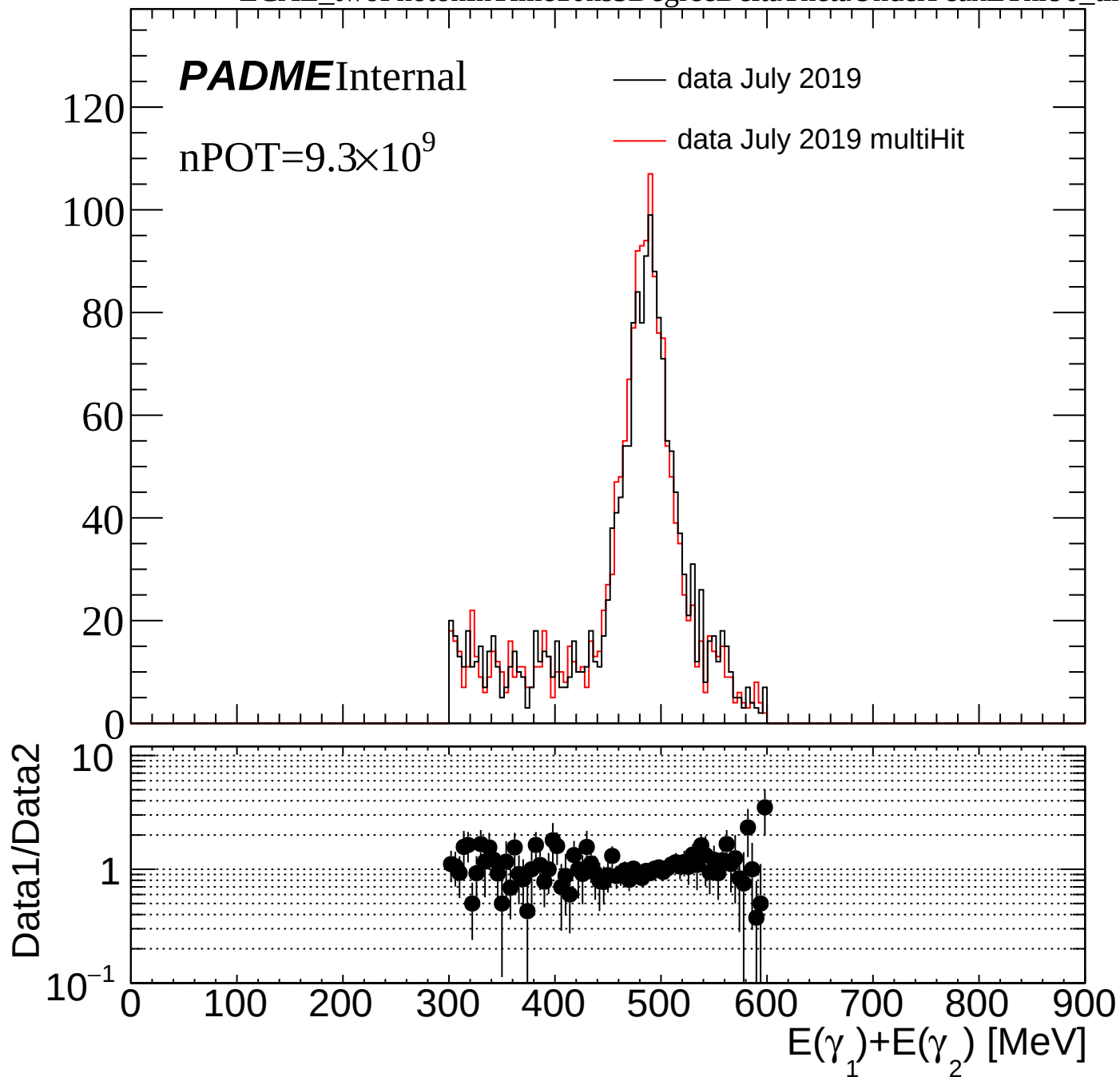


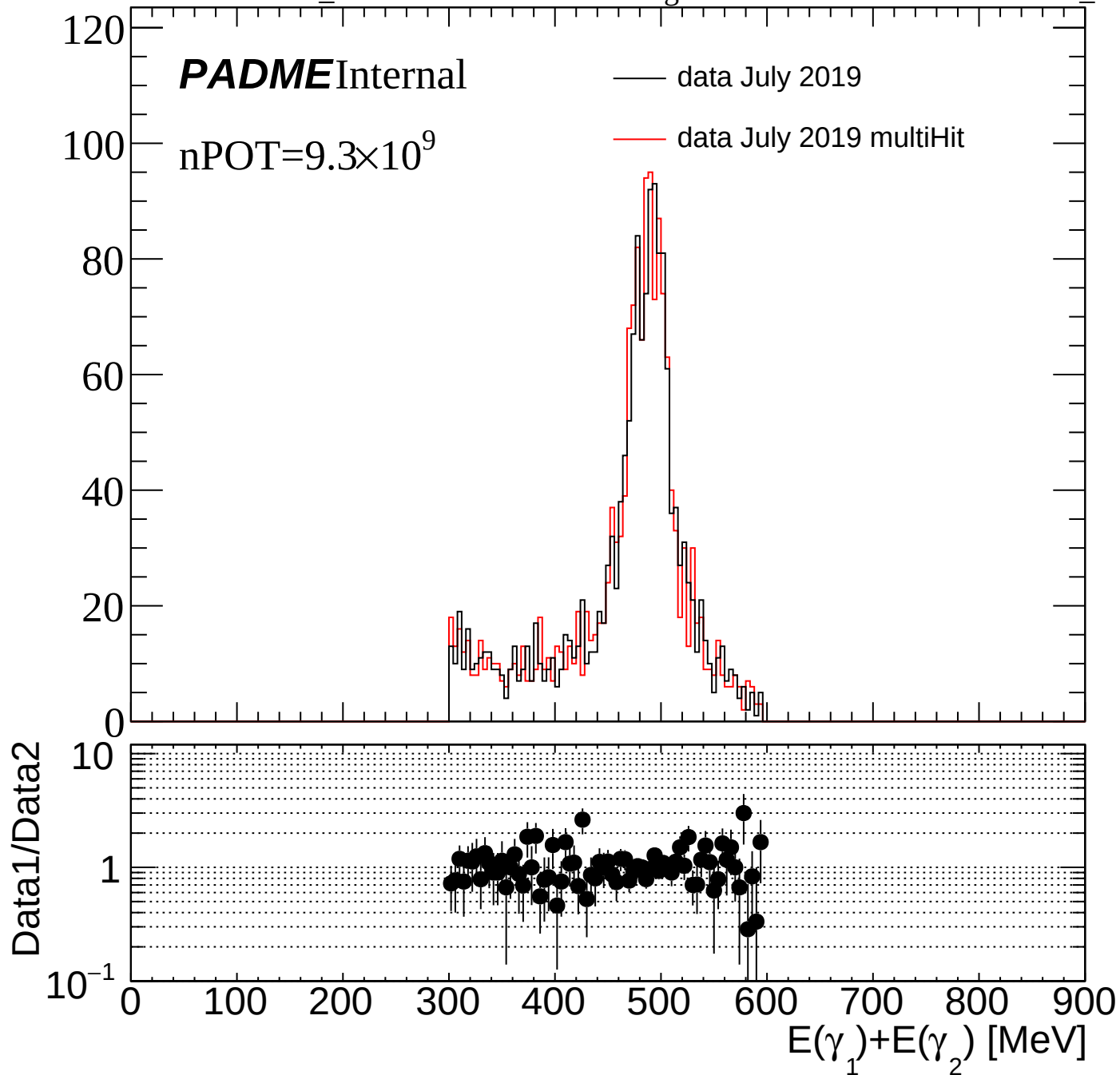


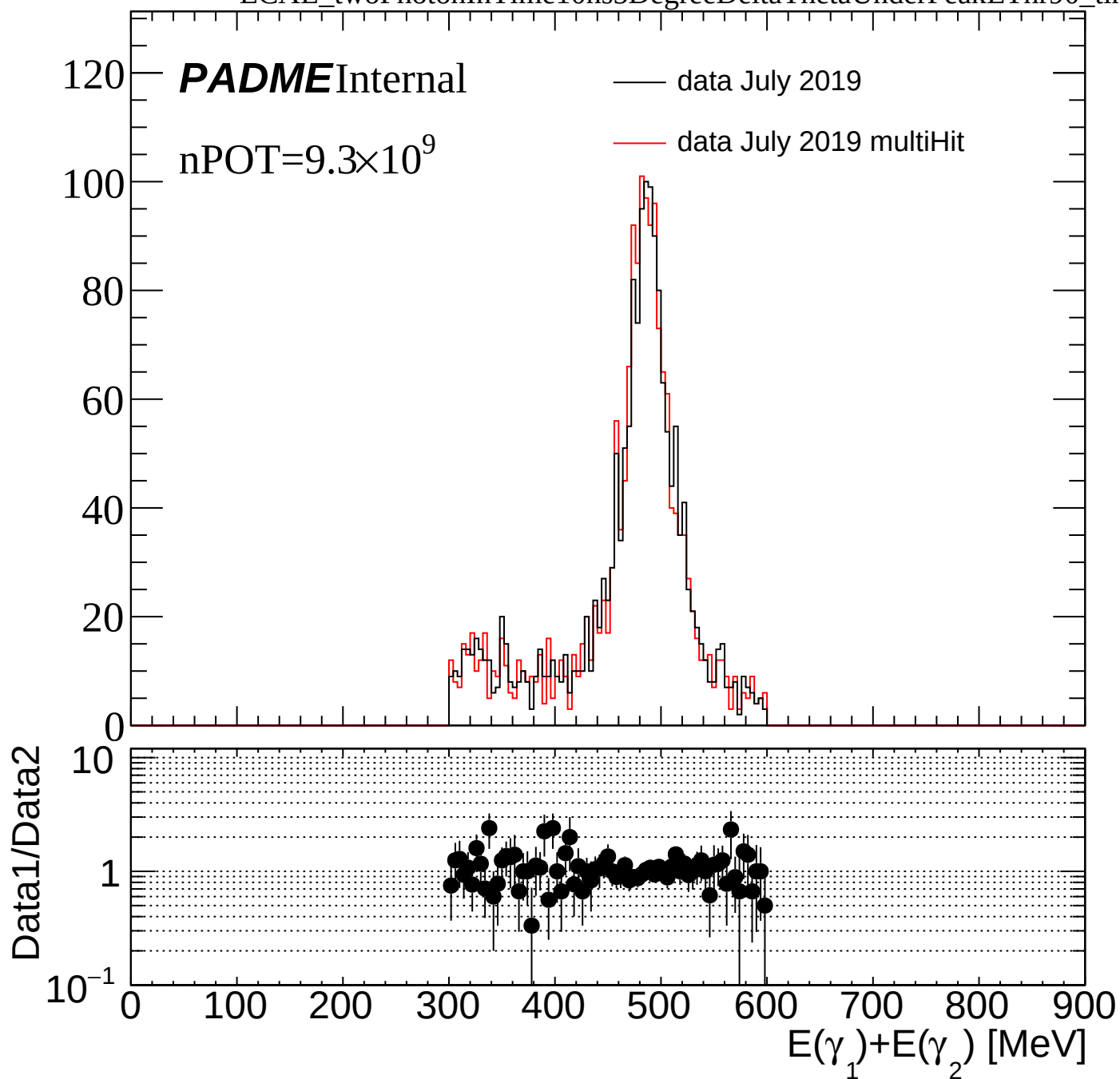


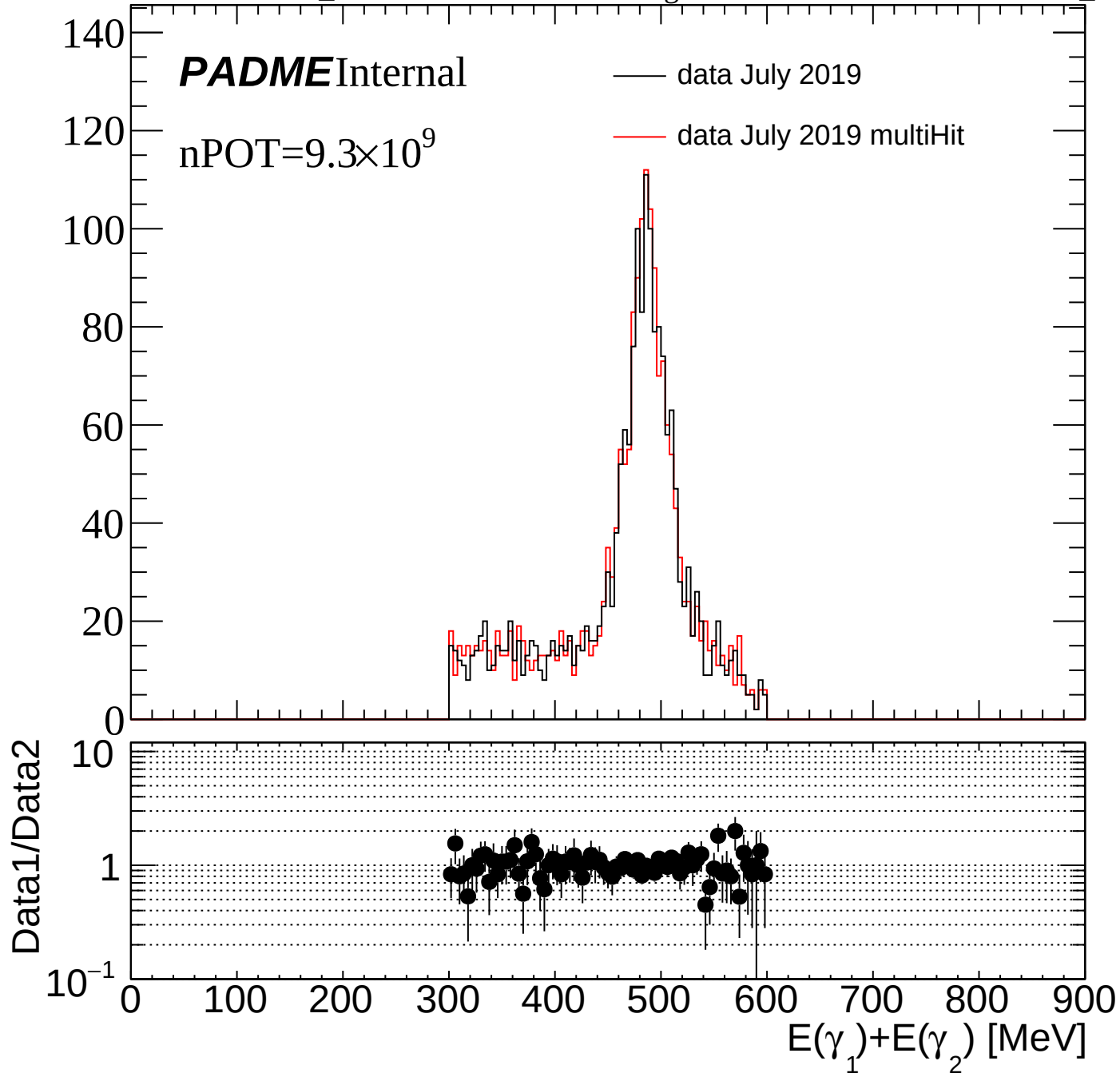


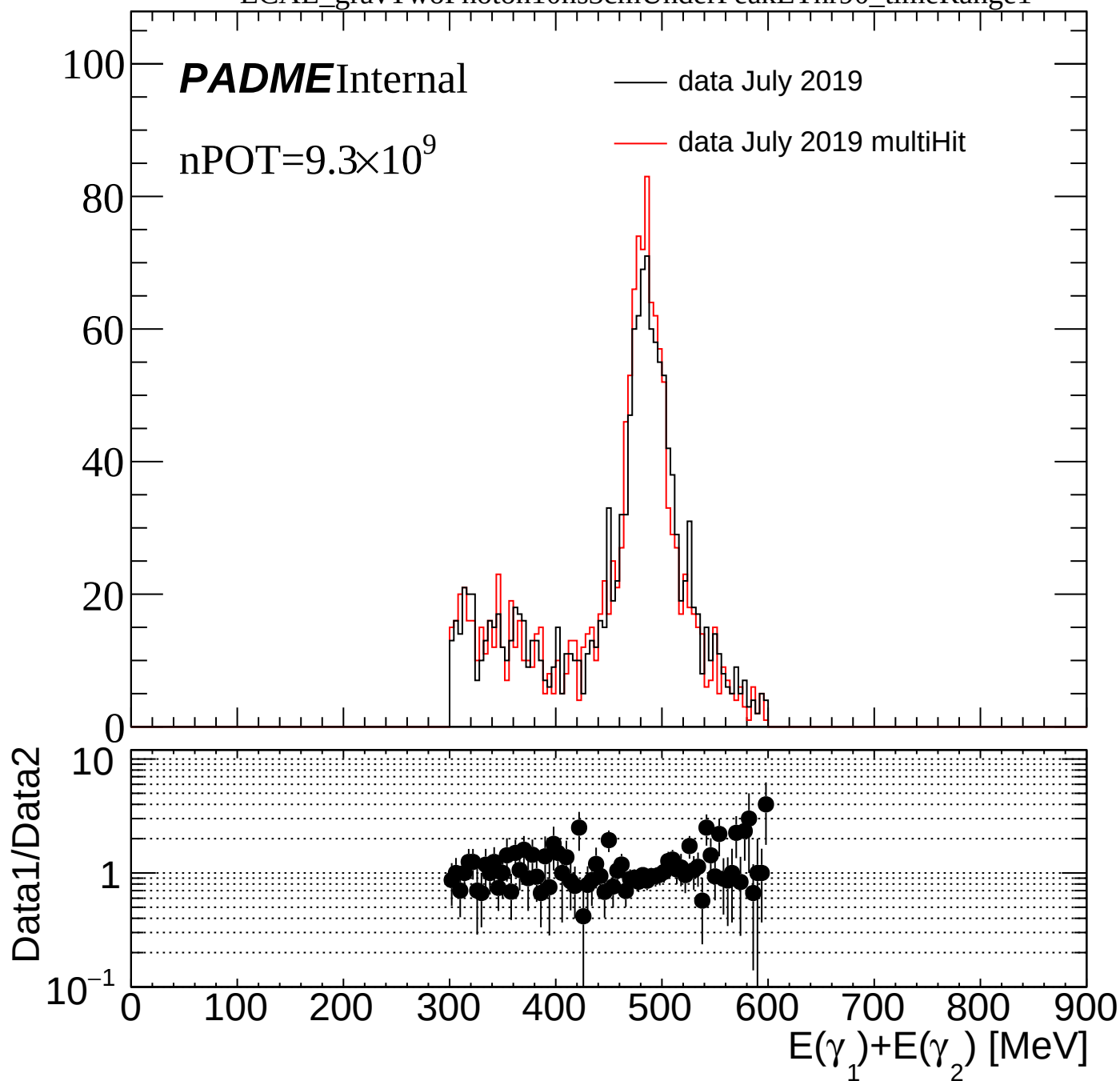


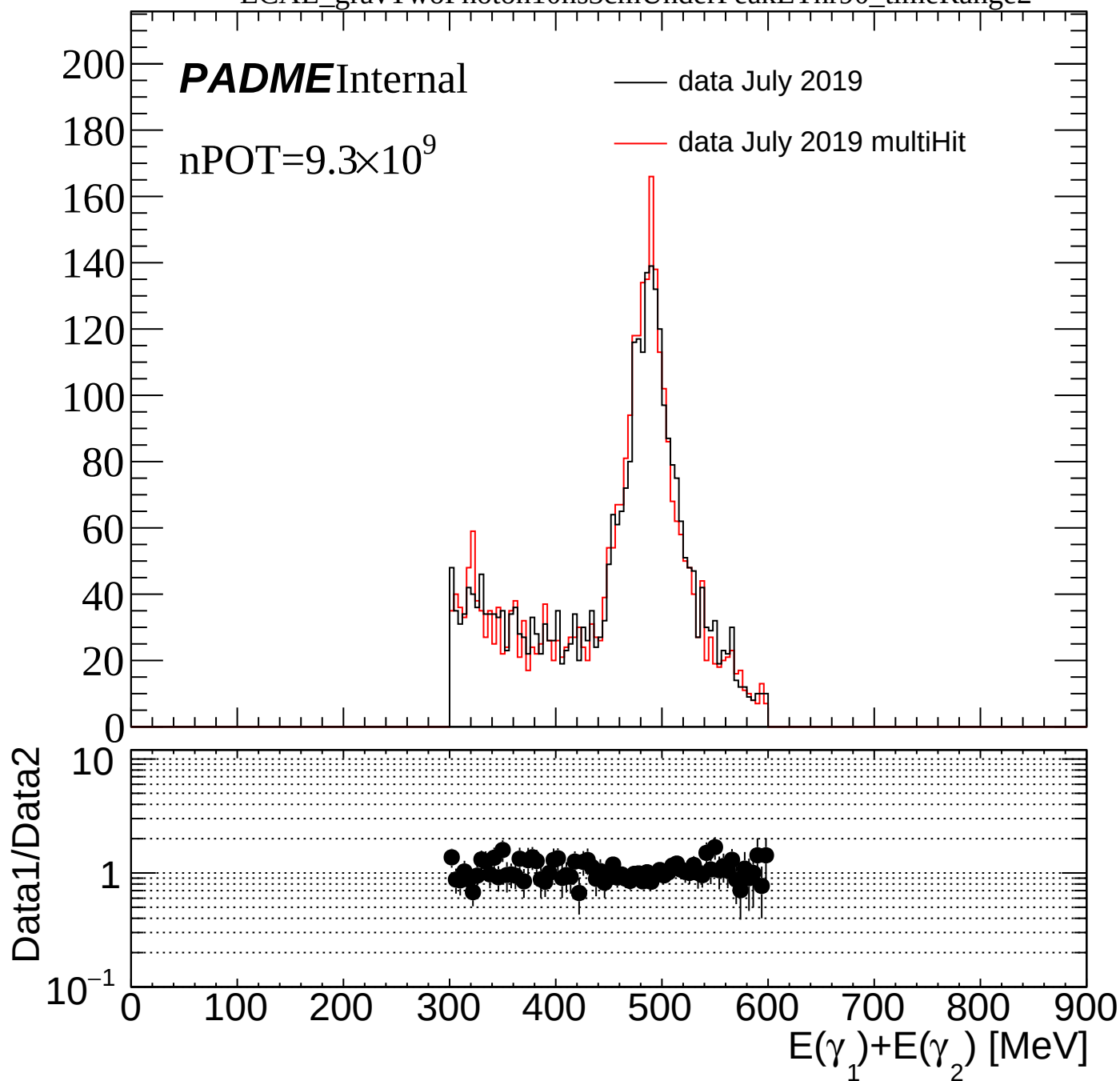


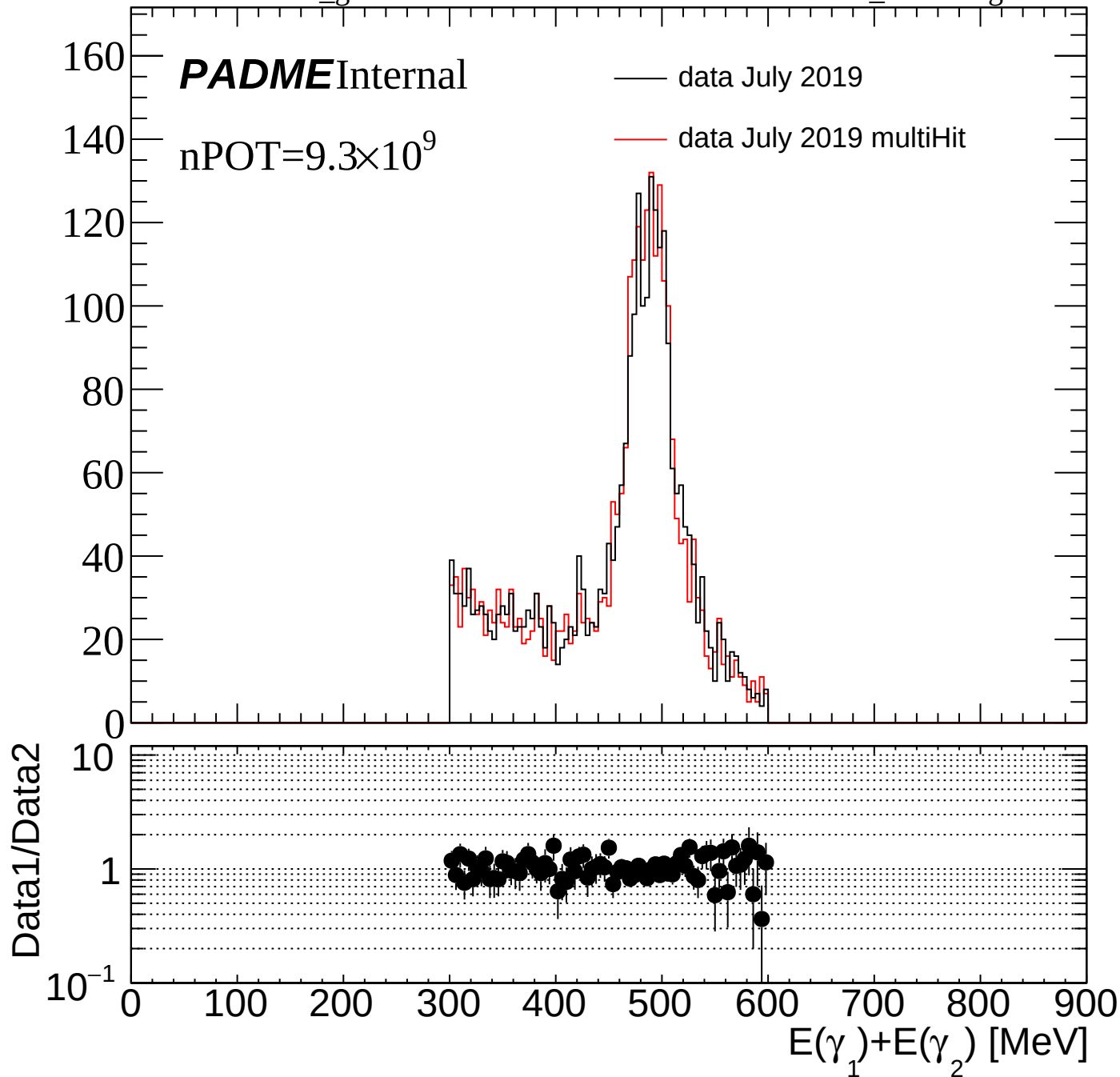


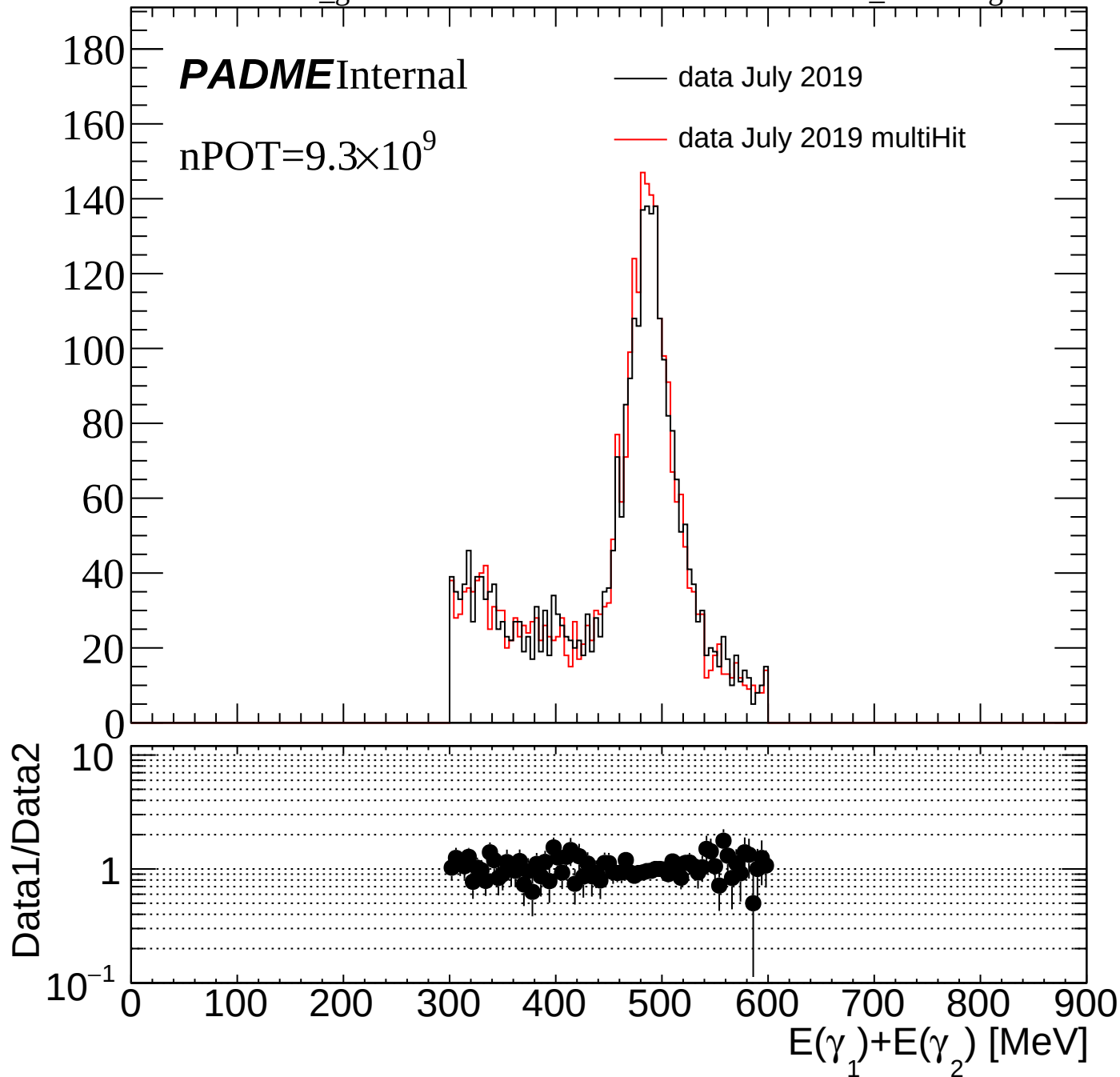




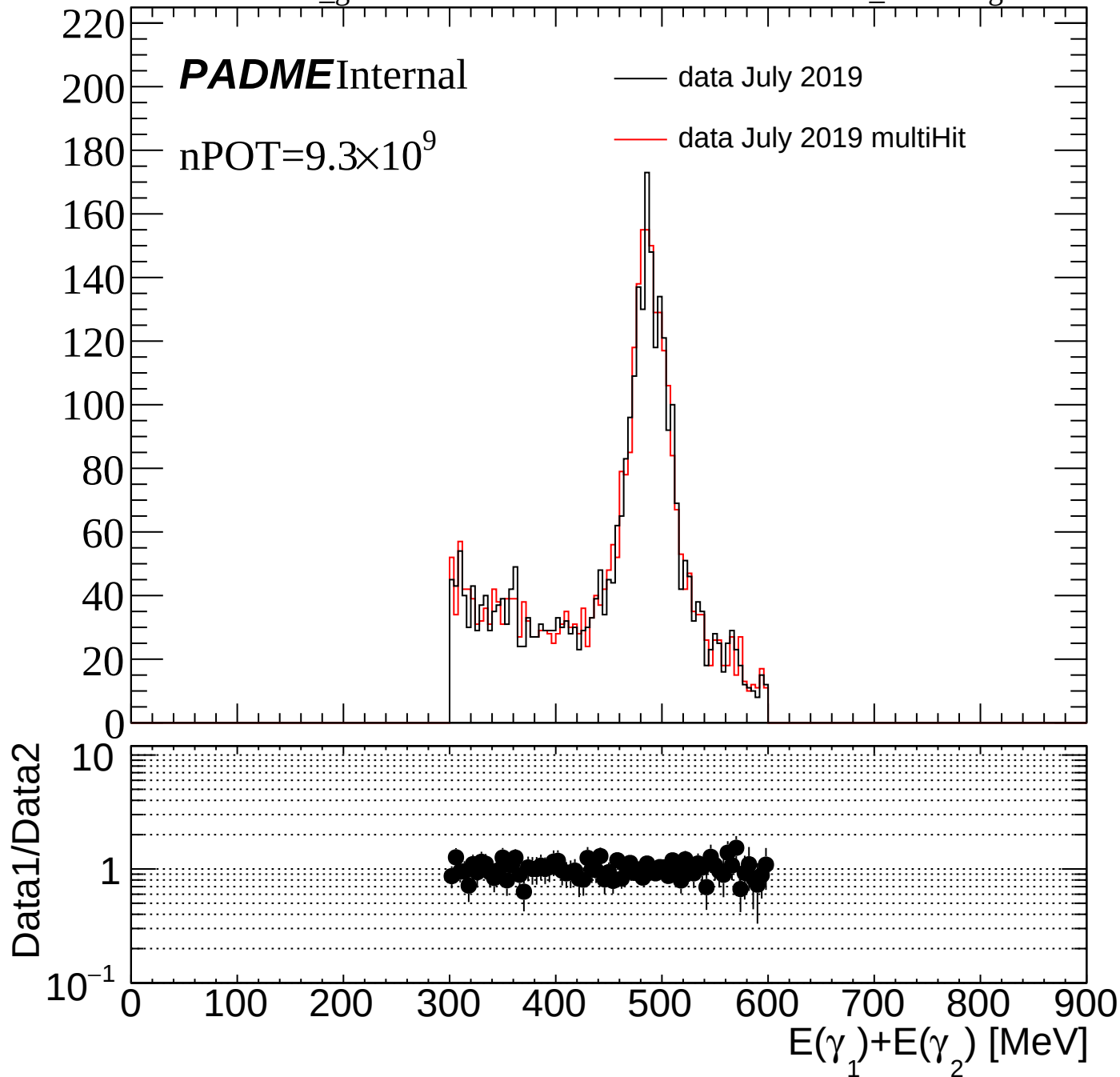








ECAL_gravTwoPhoton10ns3cmUnderPeakEThr90_timeRange5



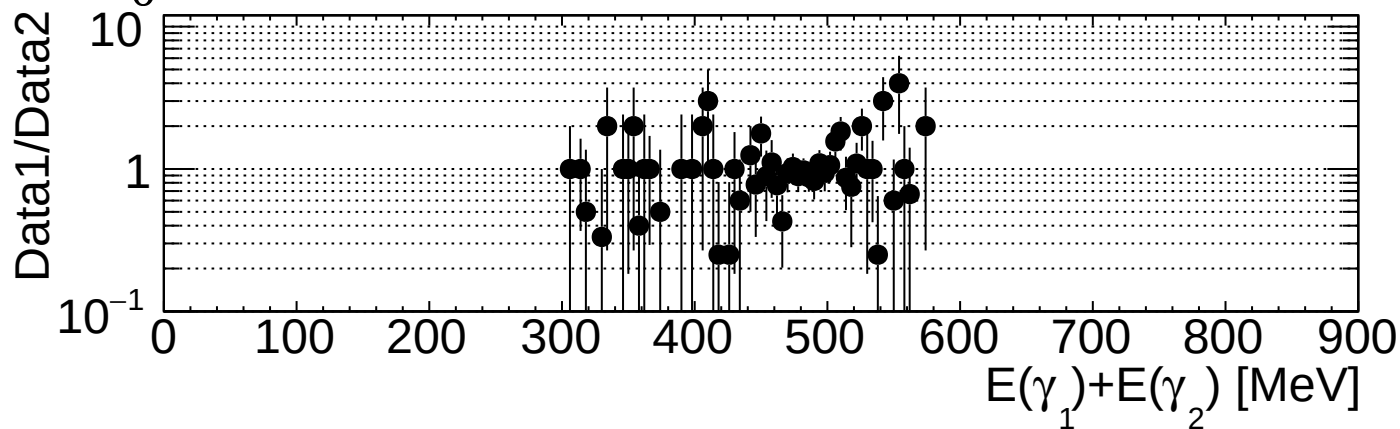
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90_timeRange1

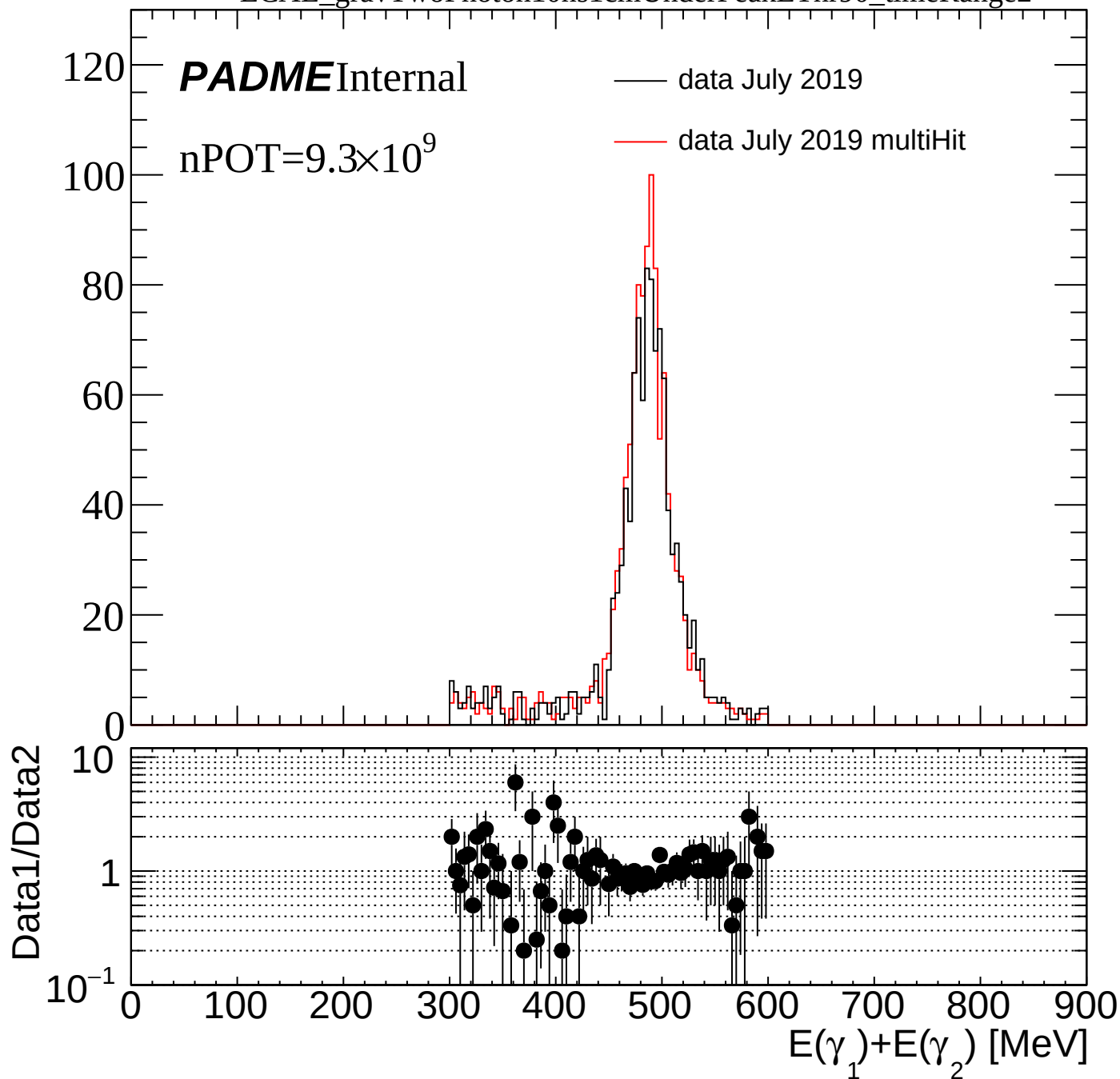
PADME Internal

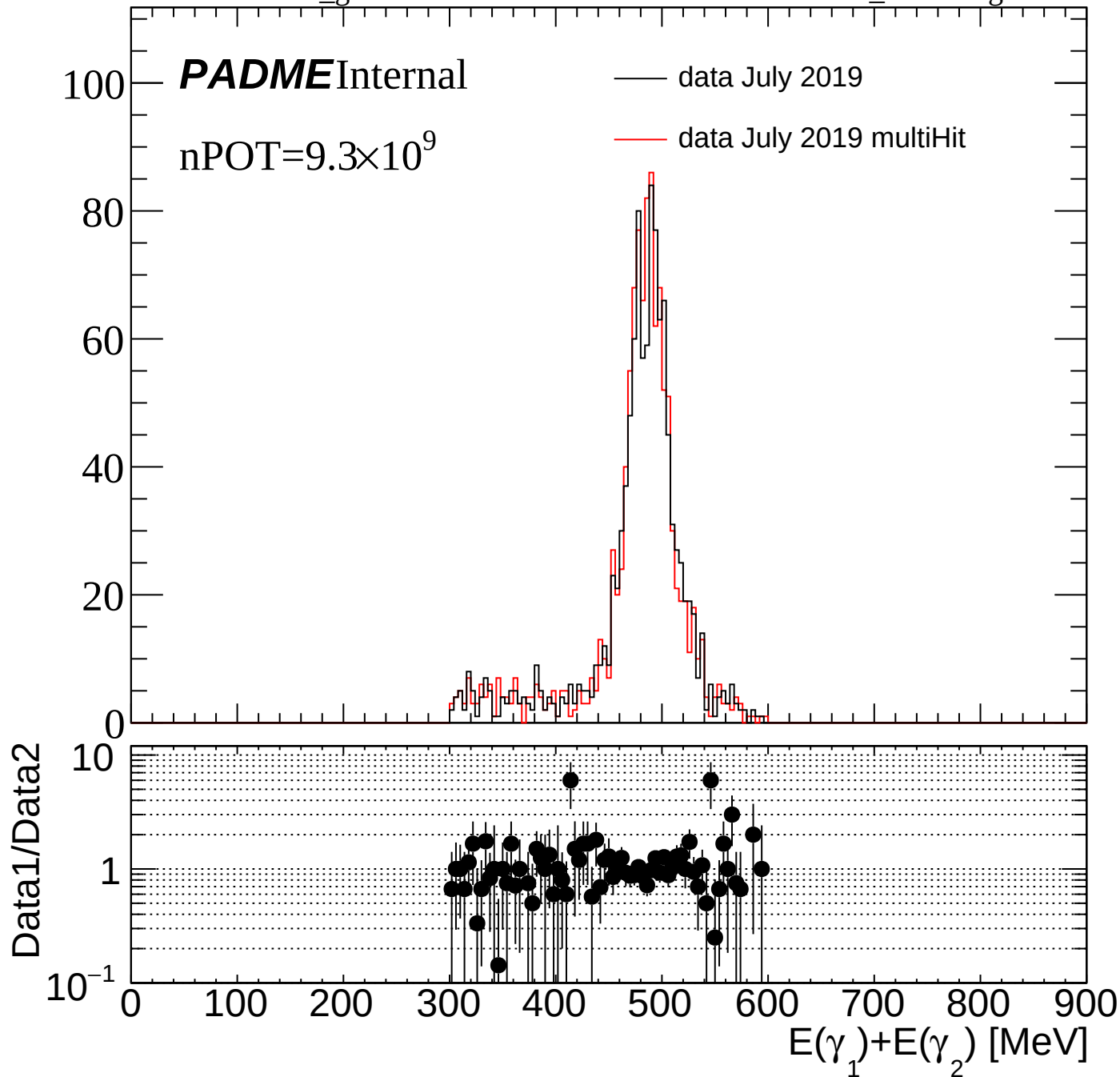
nPOT=9.3×10⁹

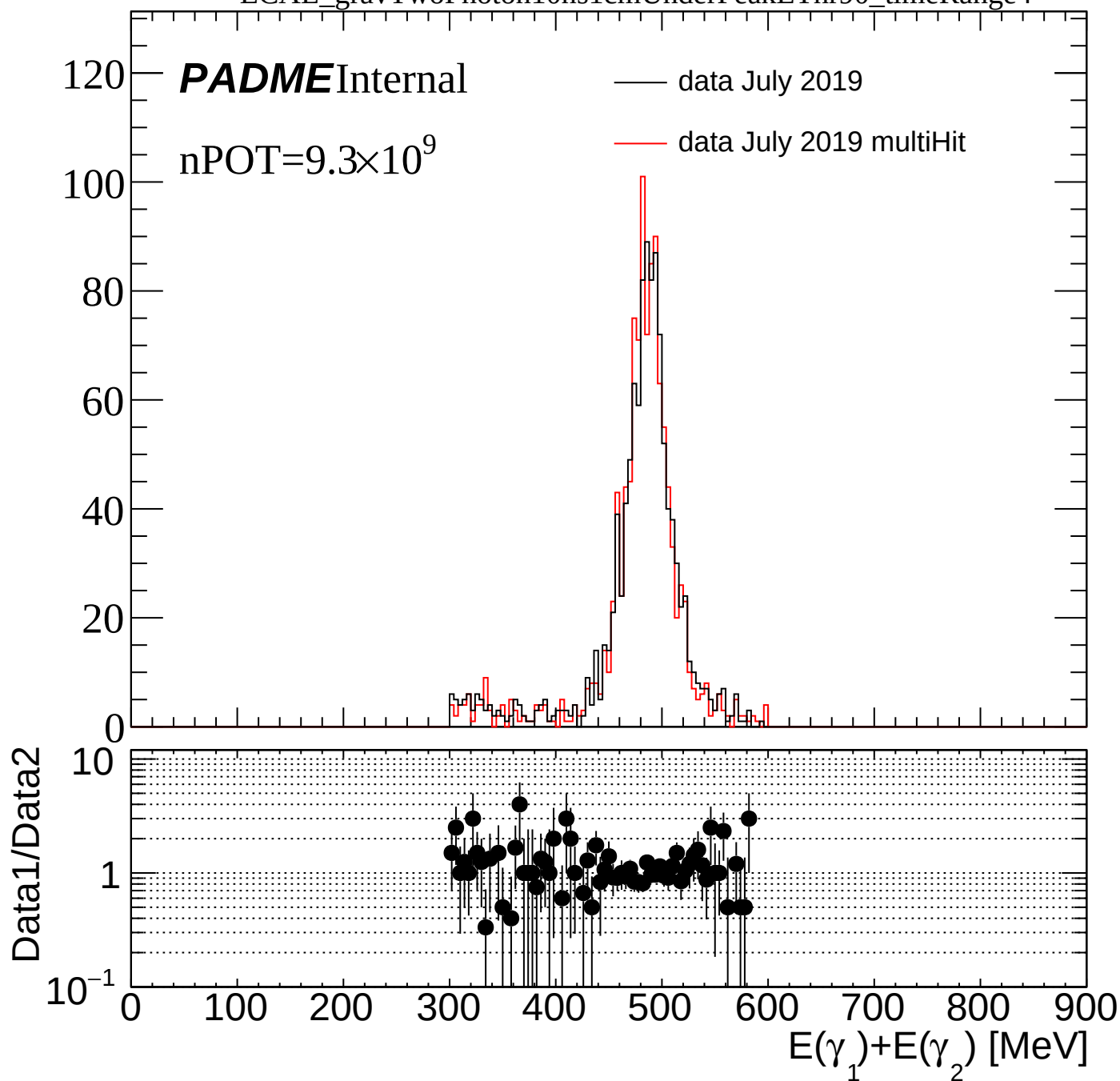
— data July 2019

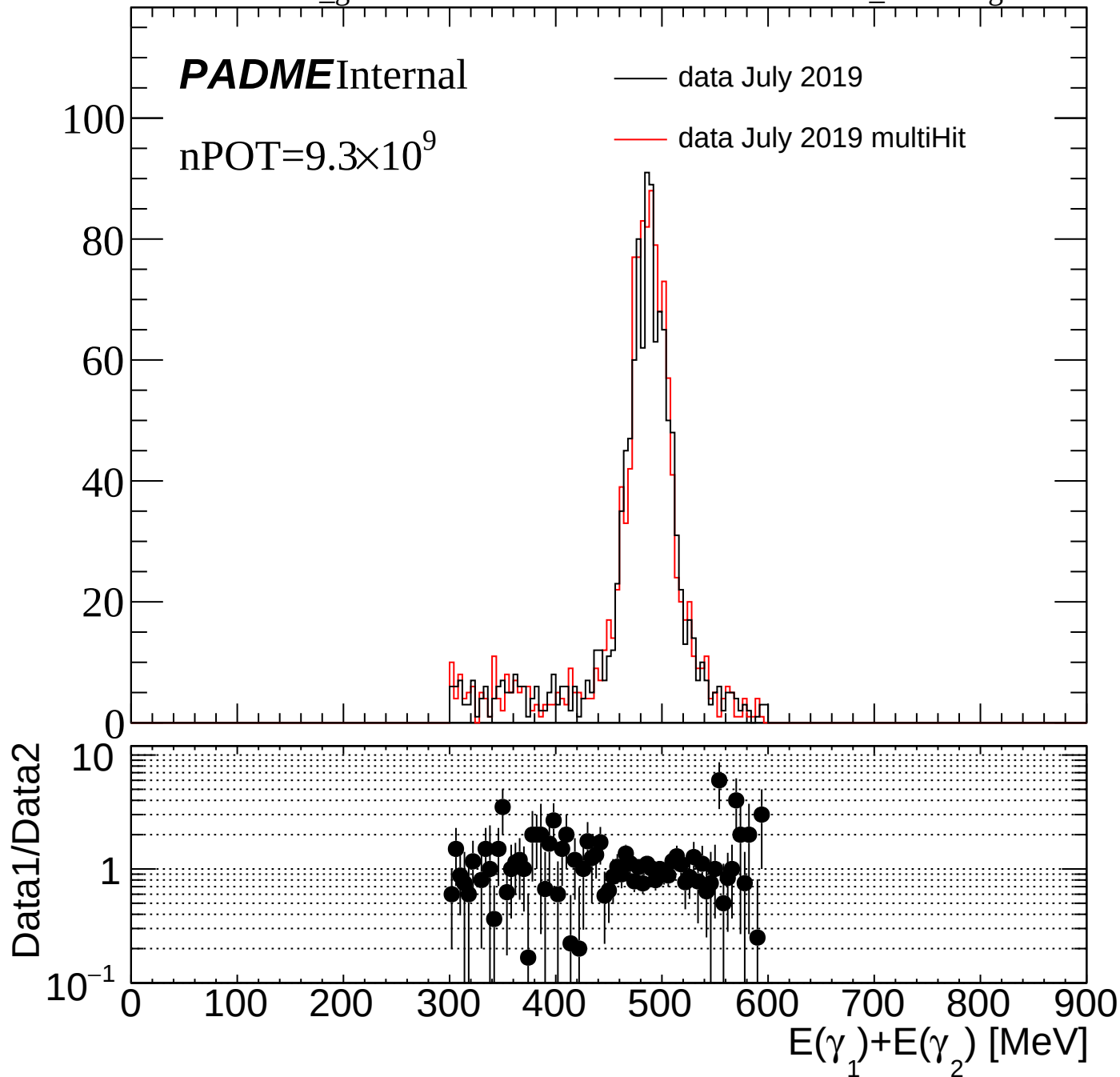
— data July 2019 multiHit

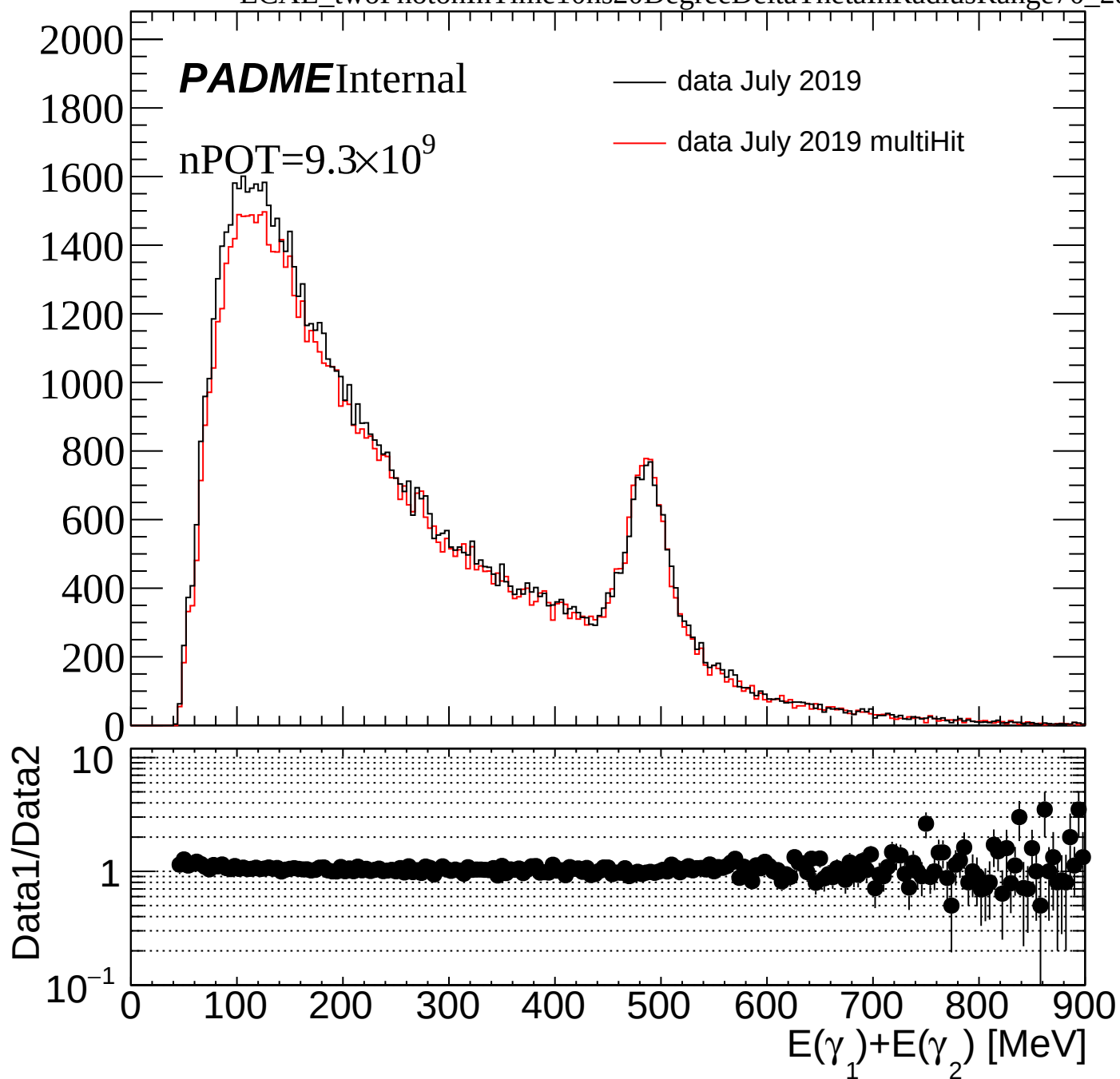


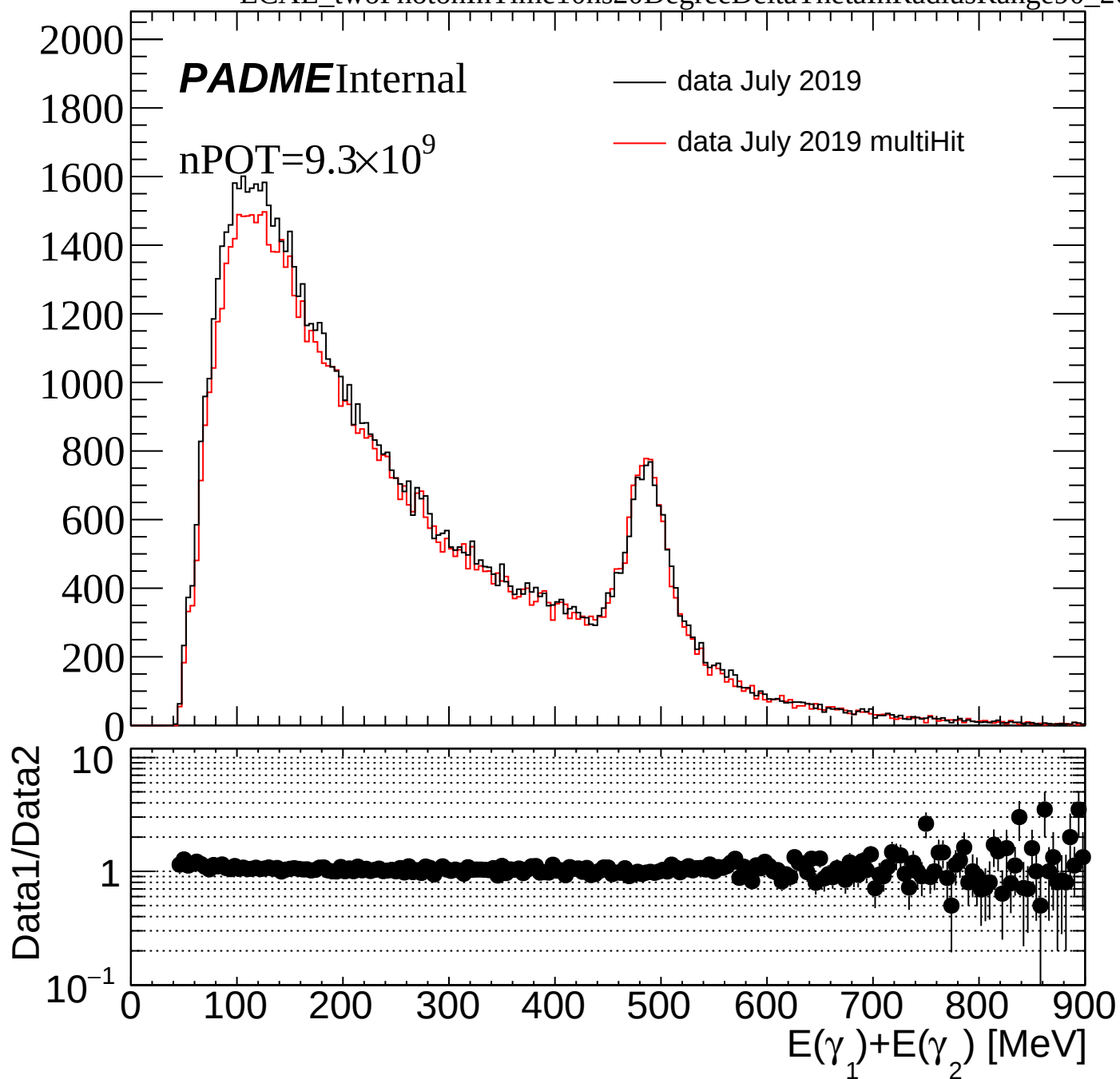


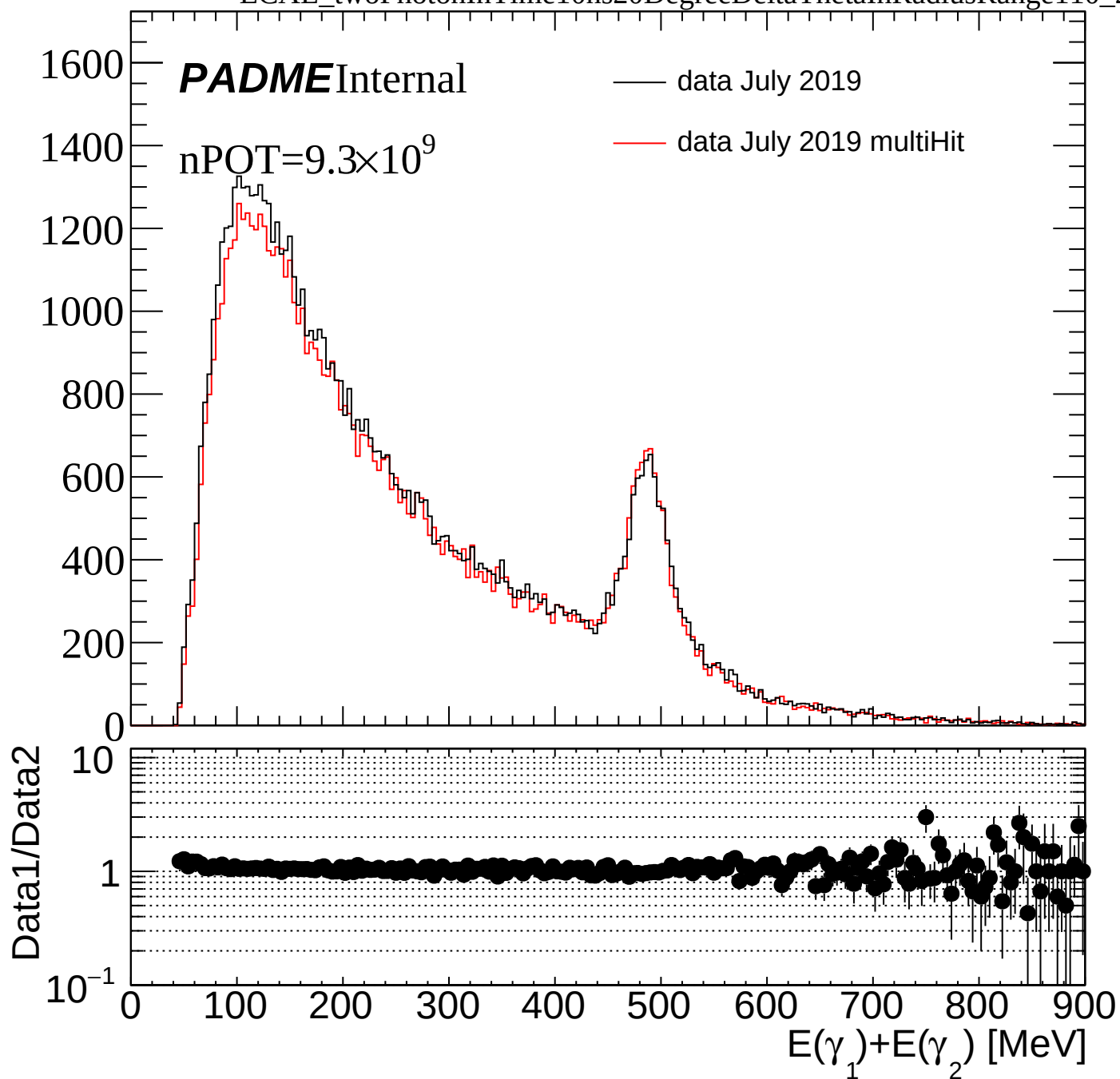


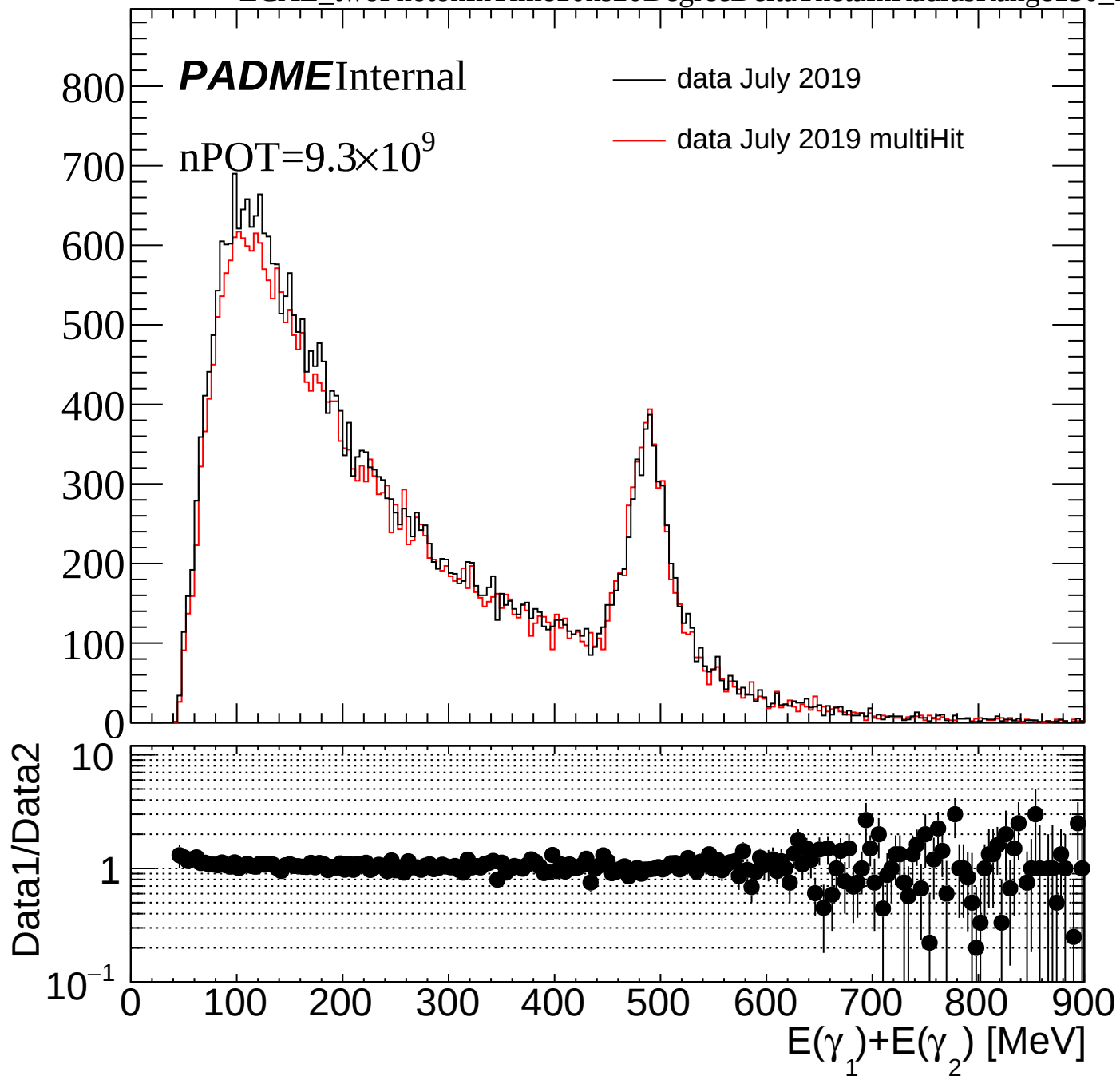


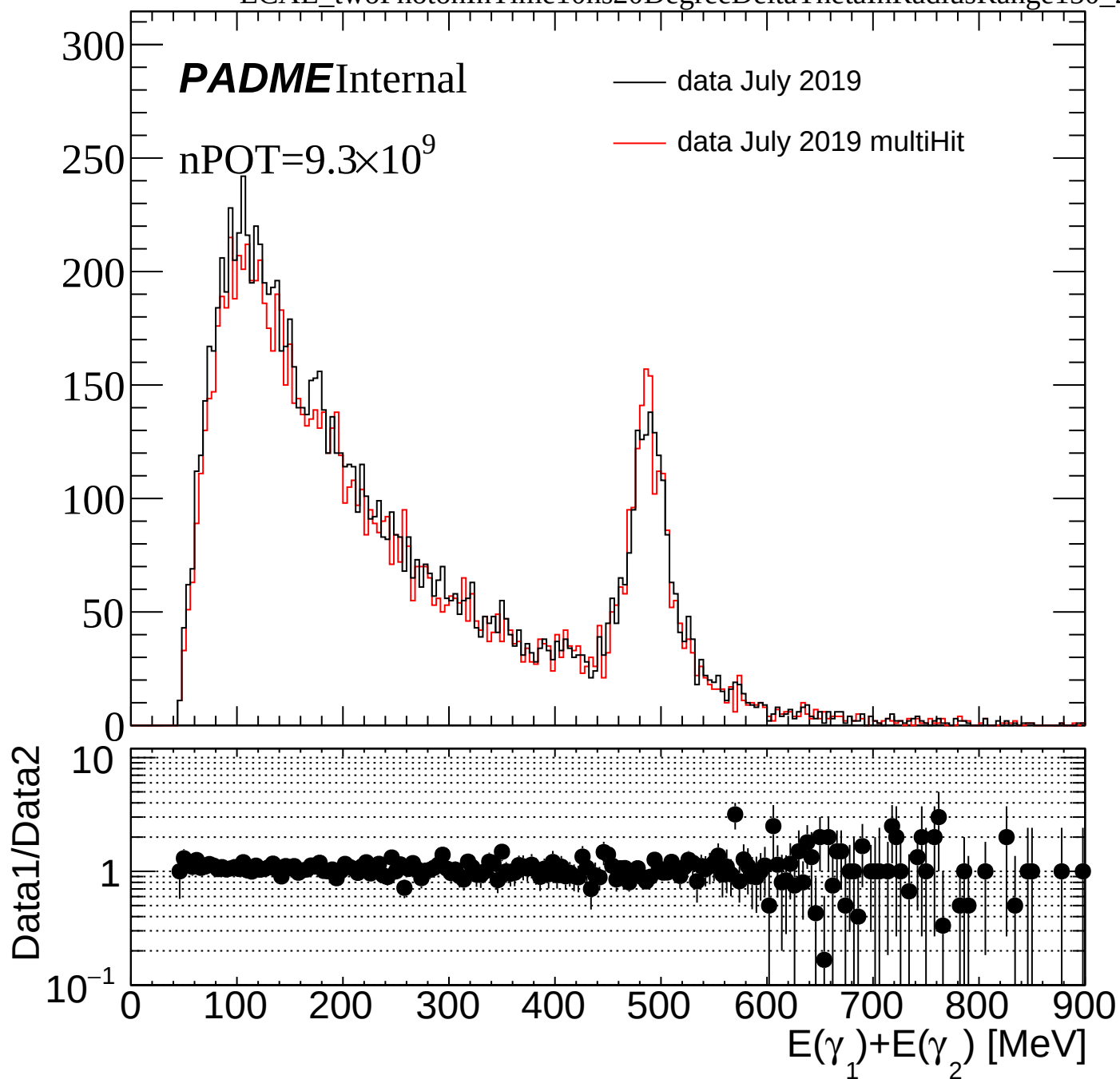


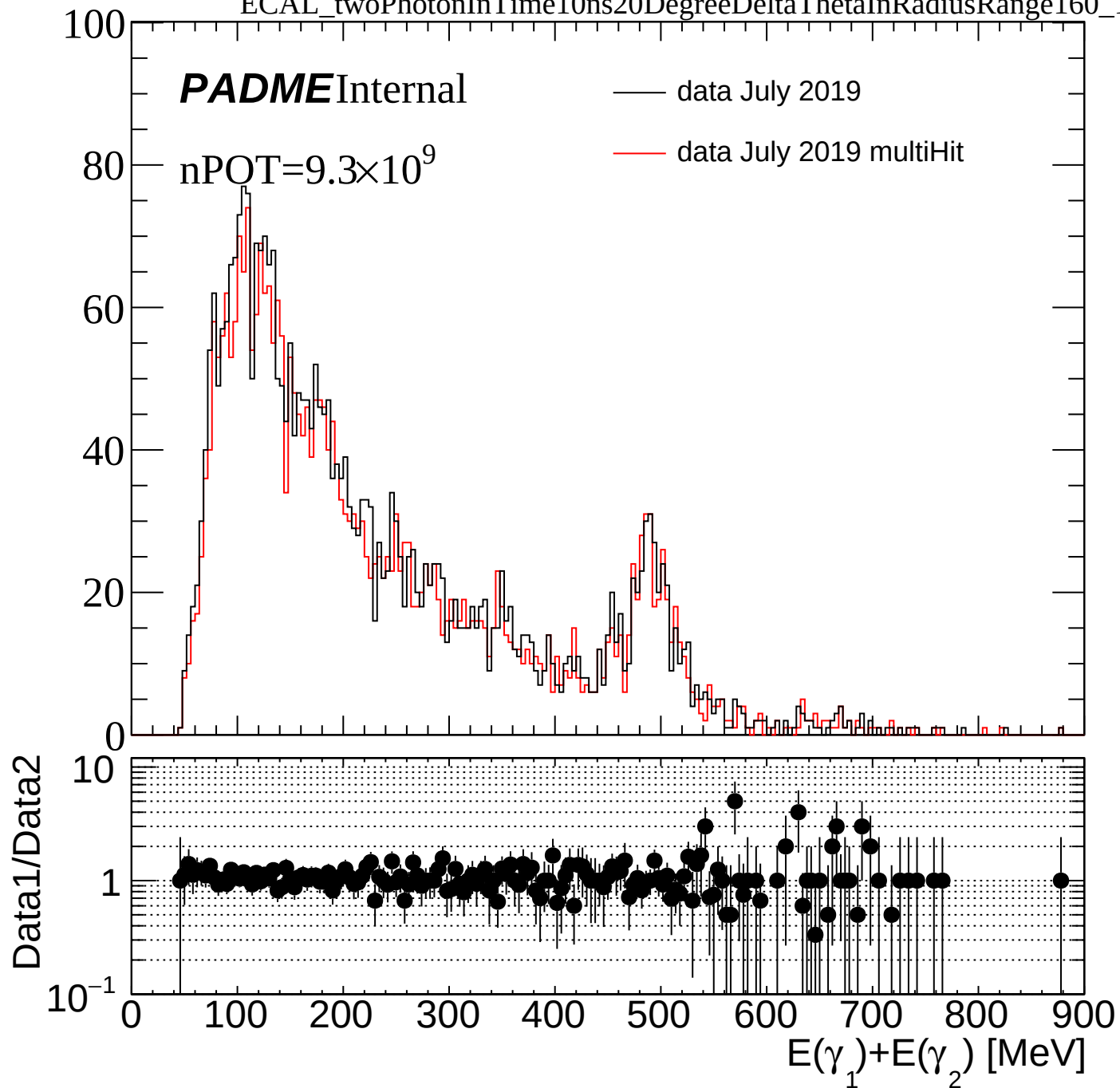


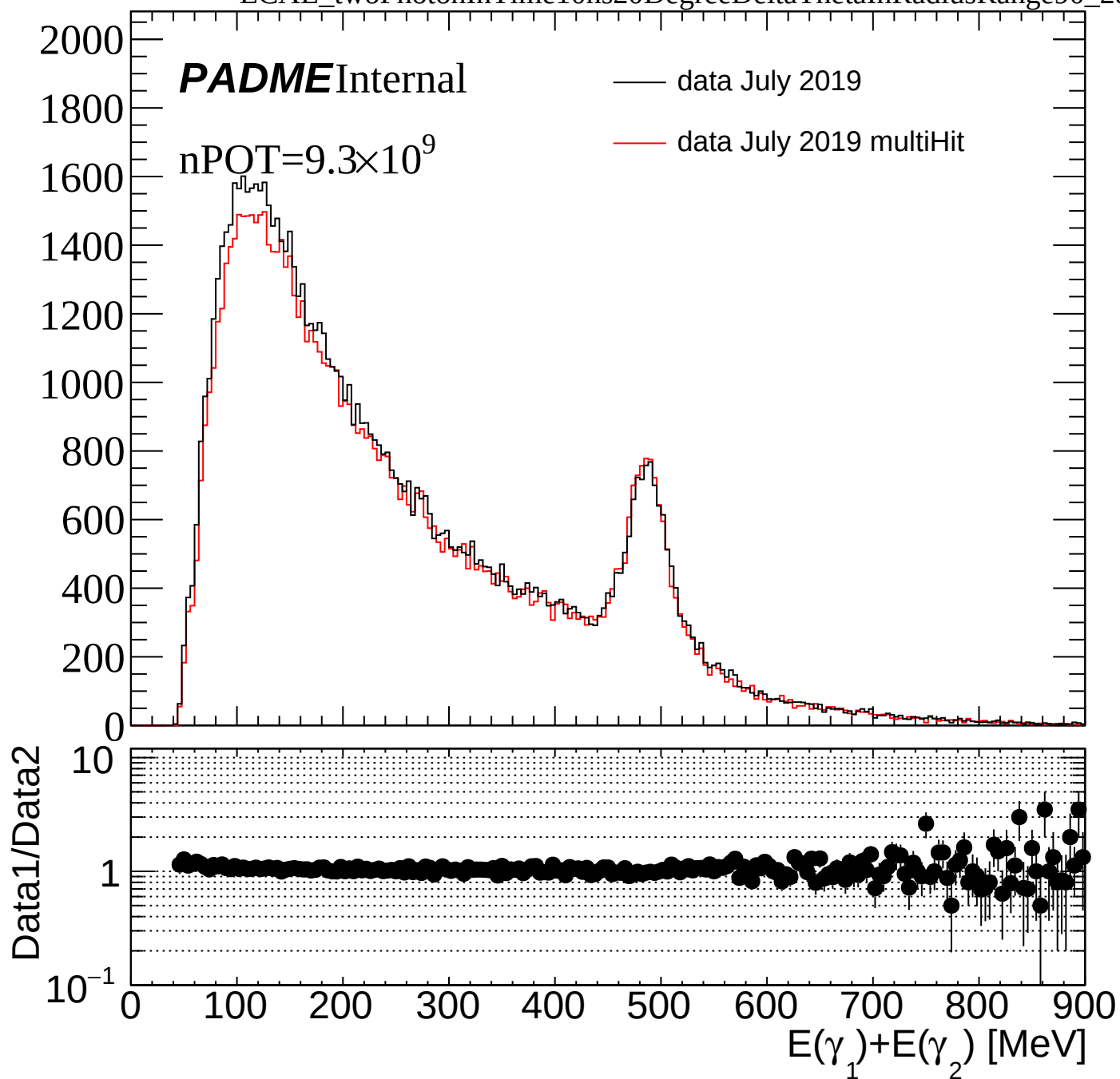


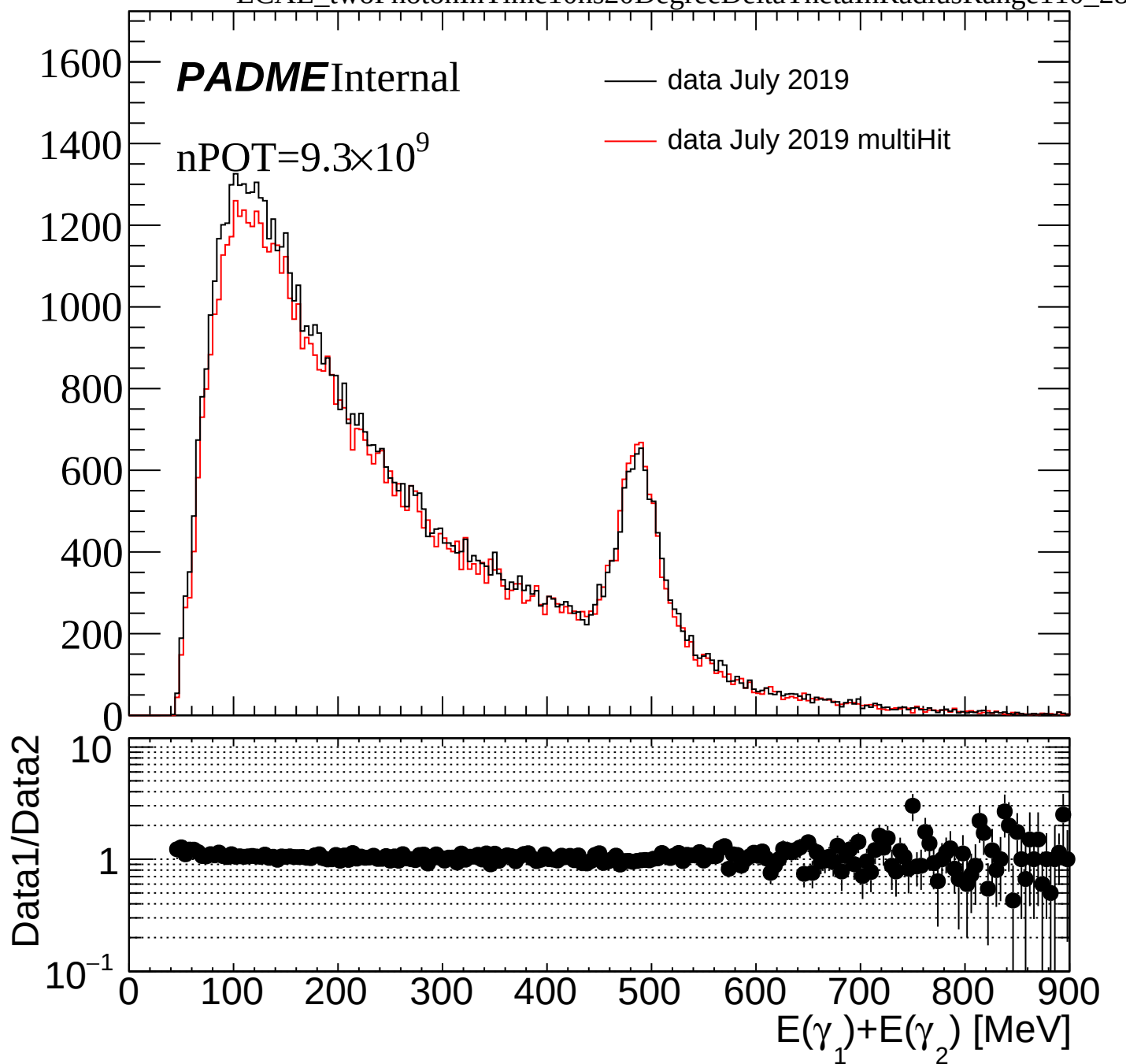


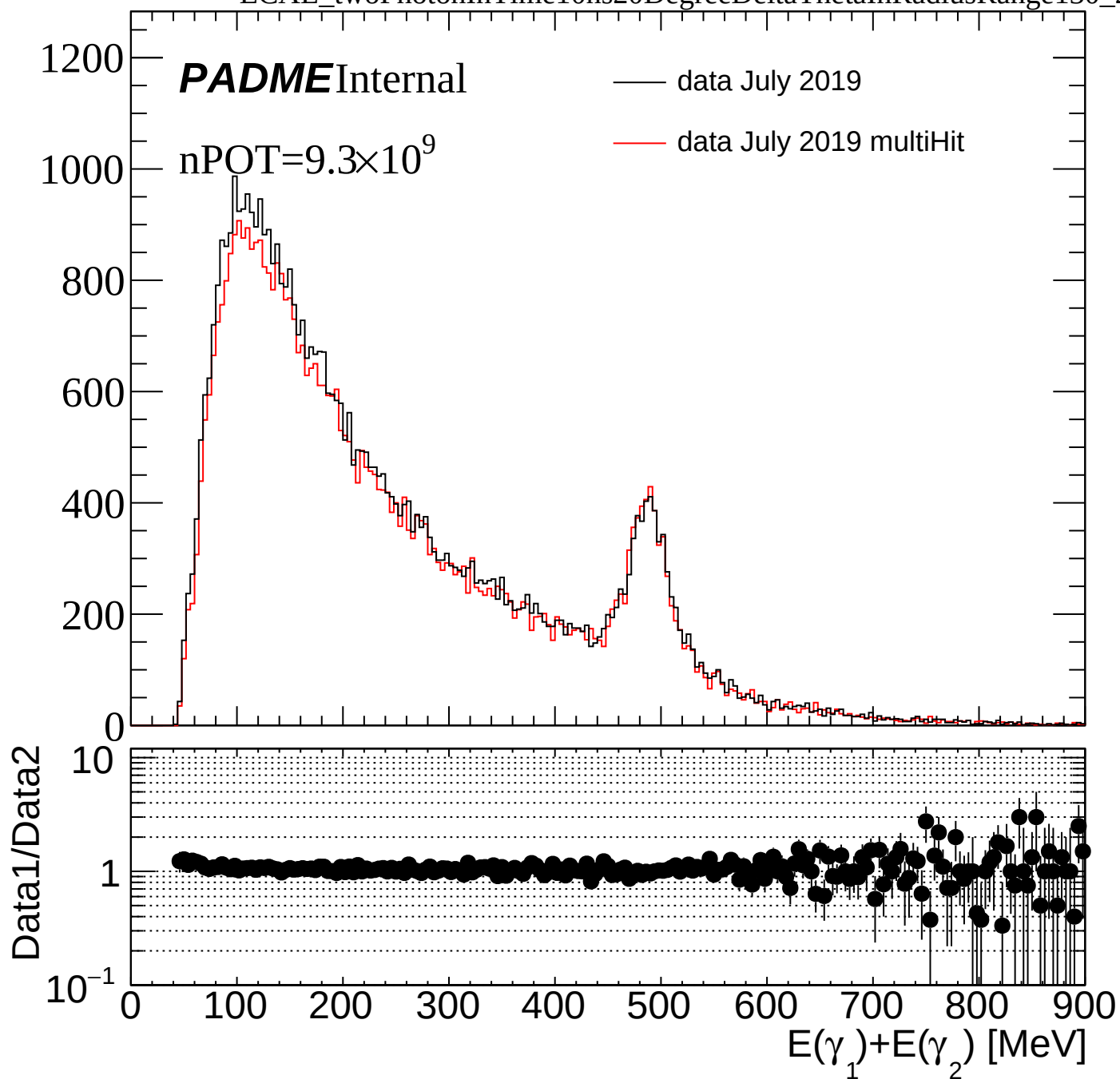


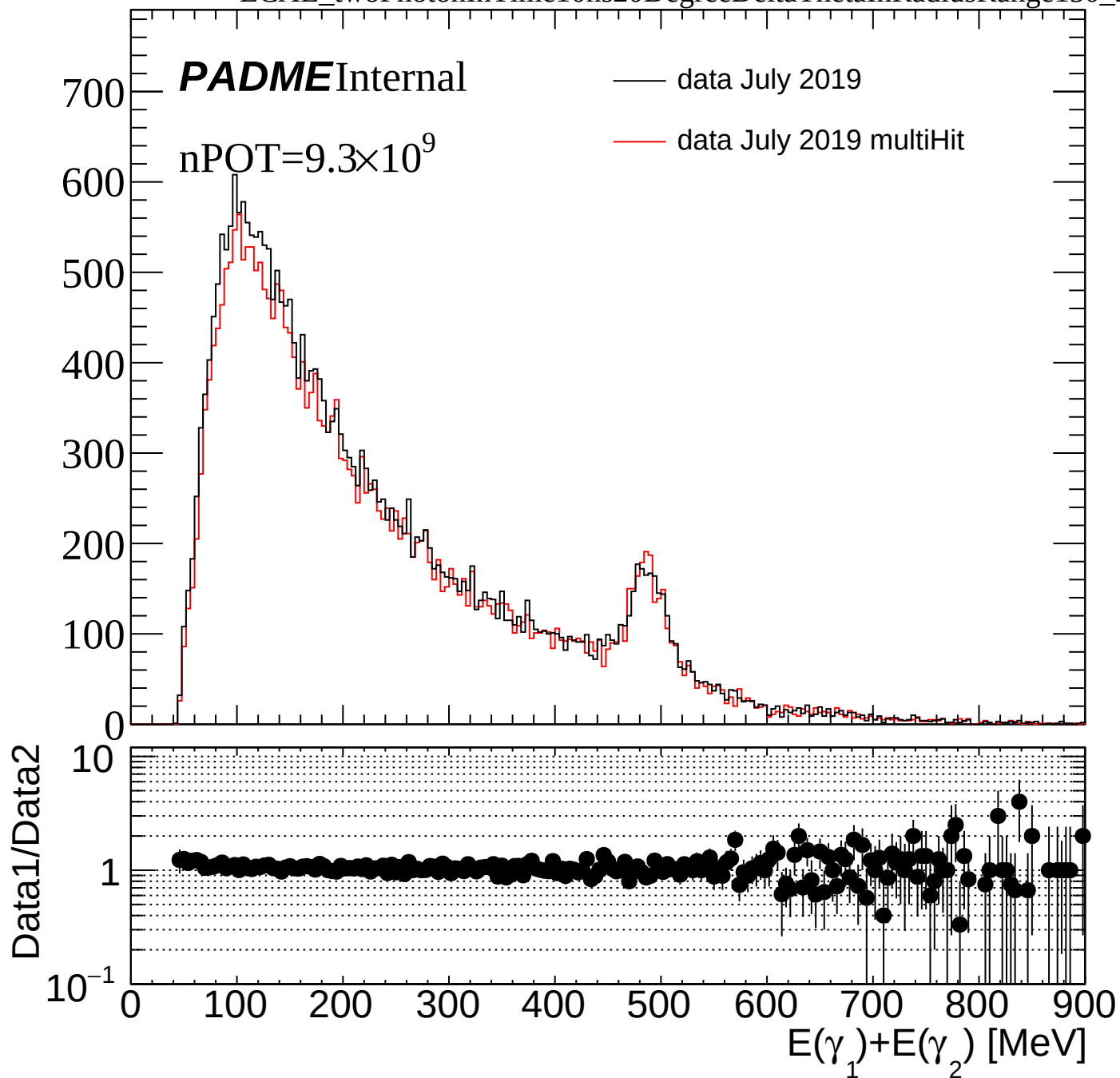


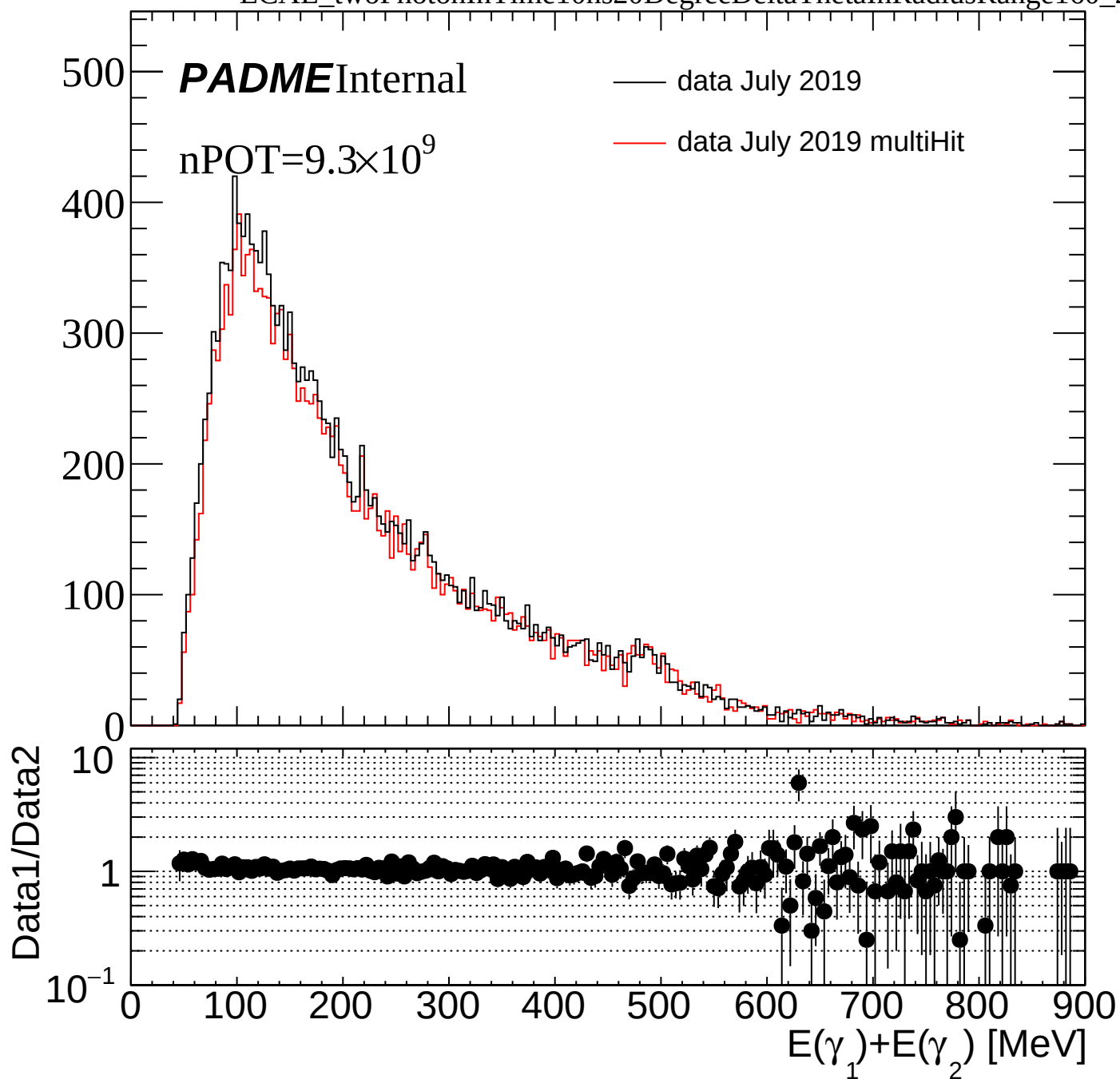




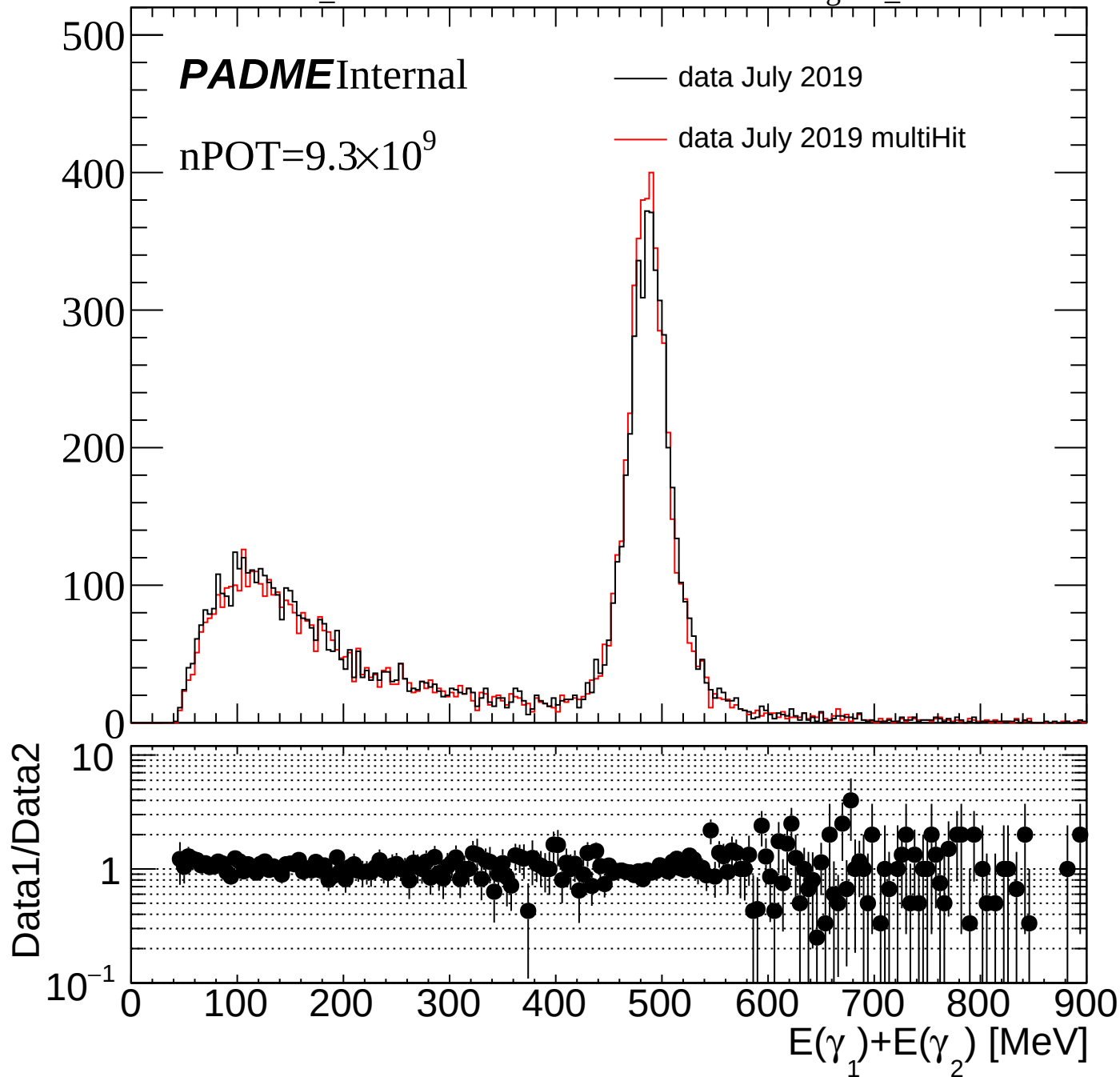




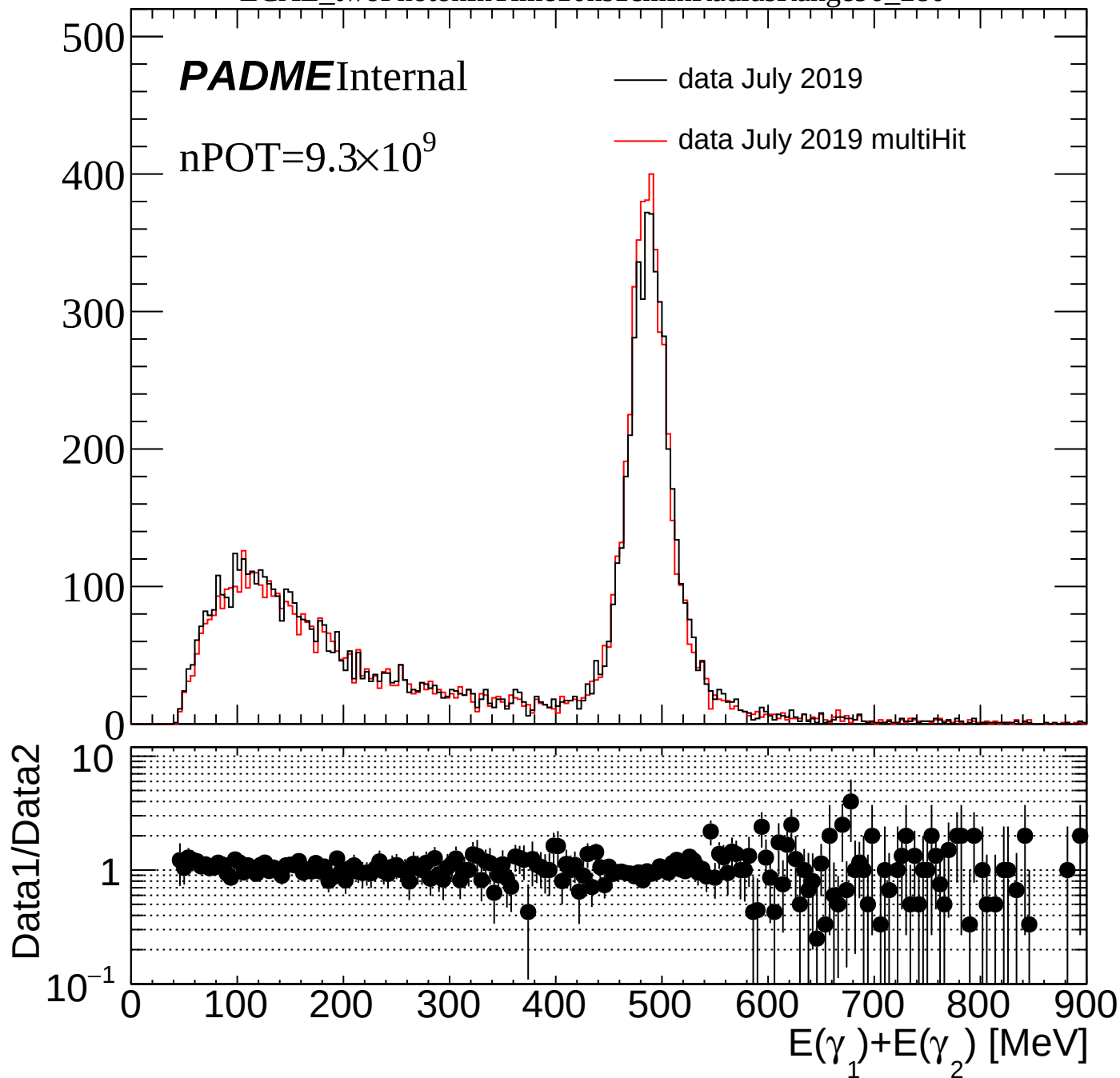




ECAL_twoPhotonInTime10ns1cmInRadiusRange70_280



ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280



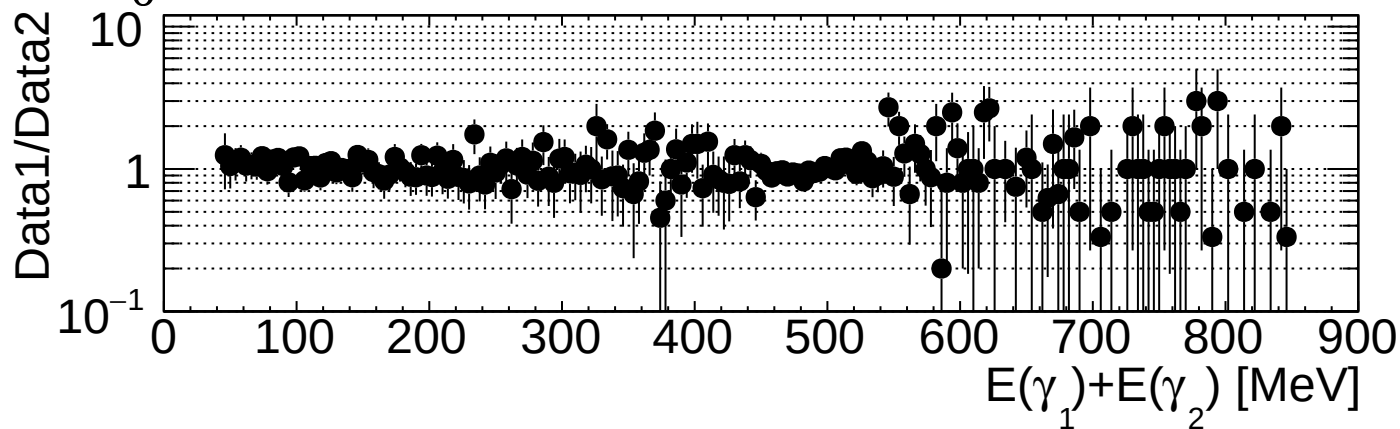
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

PADME Internal

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

— data July 2019

— data July 2019 multiHit



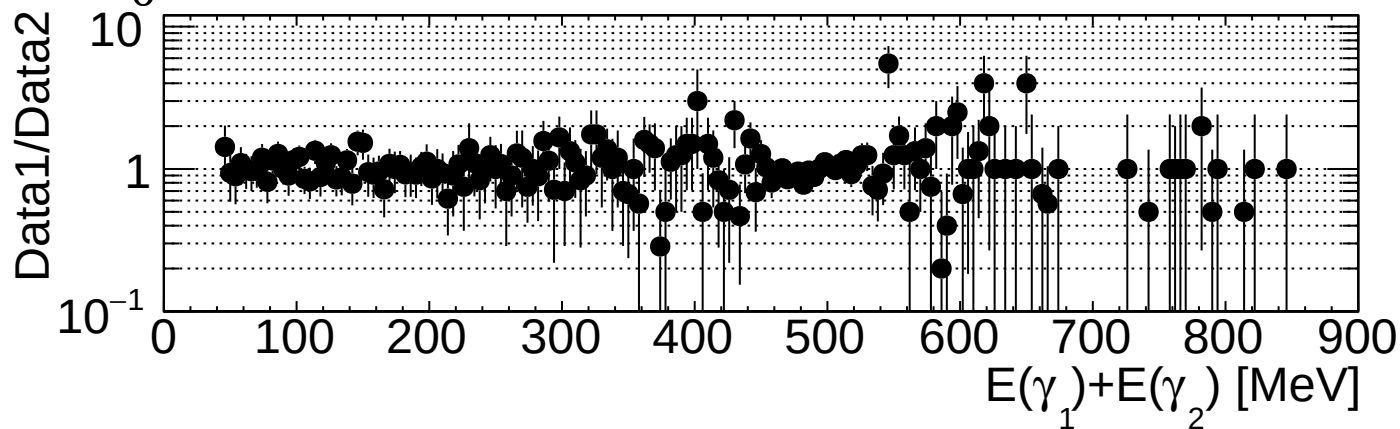
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADME Internal

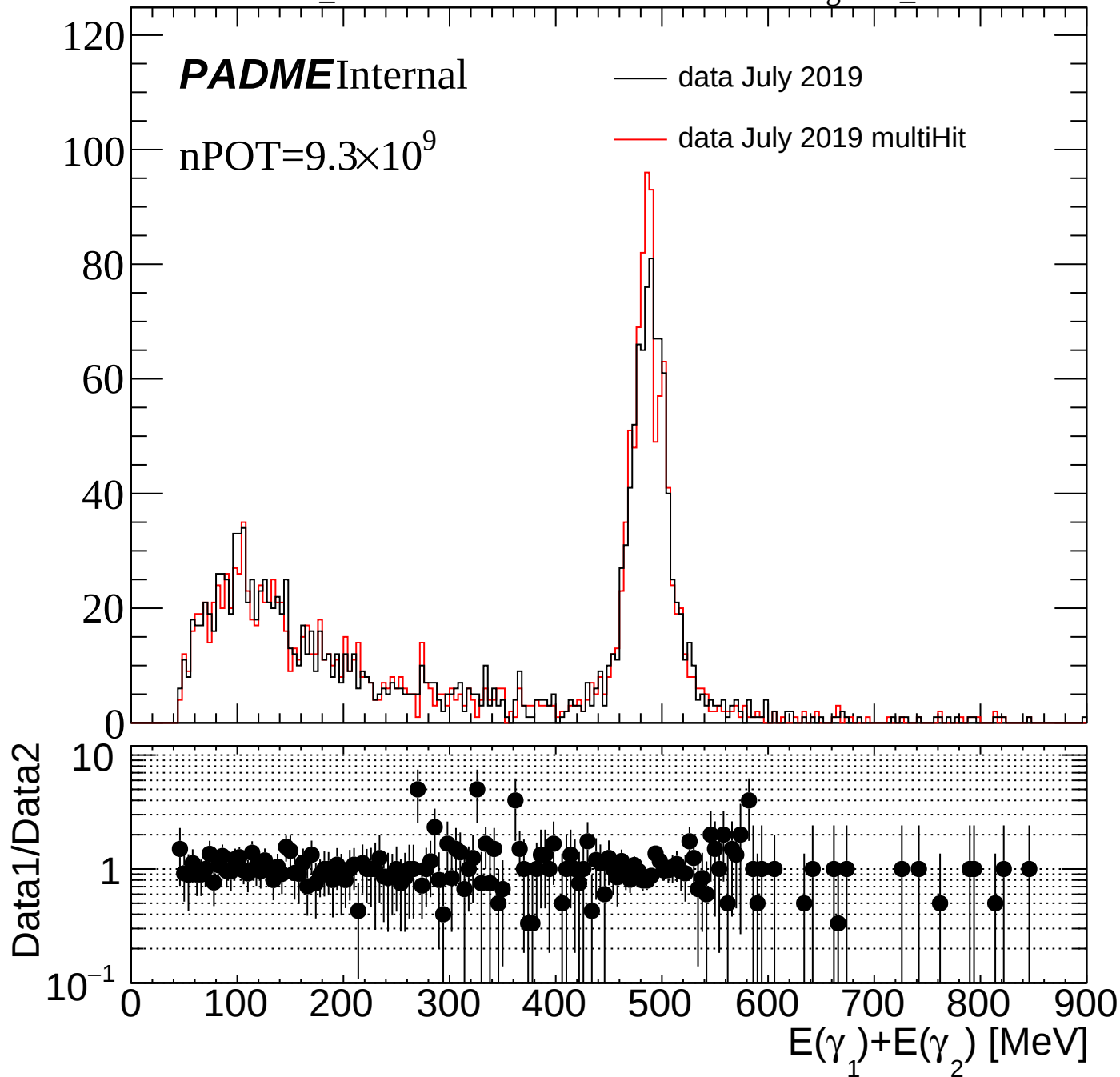
$n\text{POT}=9.3\times 10^9$

— data July 2019

— data July 2019 multiHit



ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280



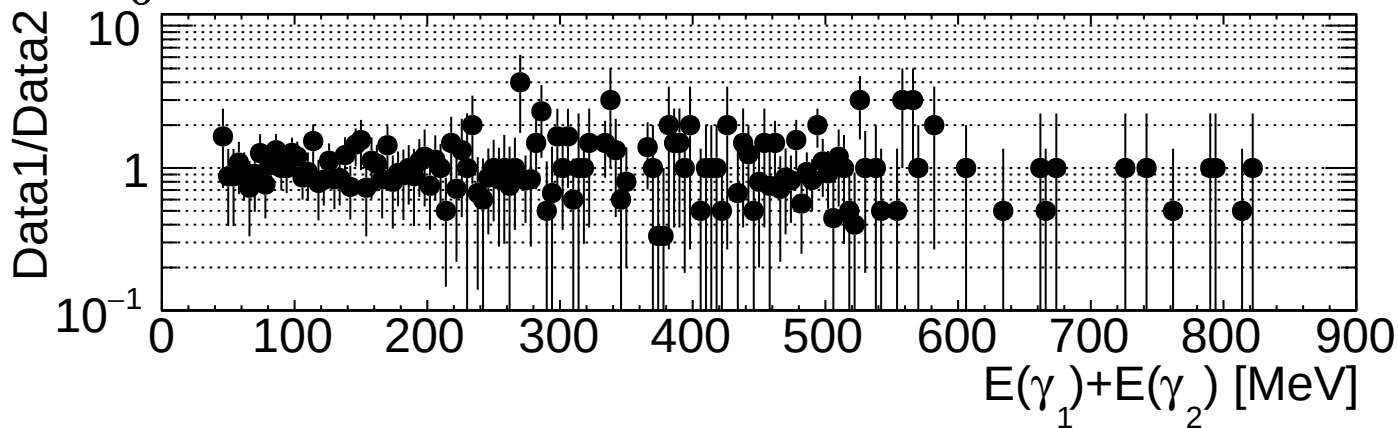
ECAL_twoPhotonInTime10ns1cmInRadiusRange160_280

PADMEInternal

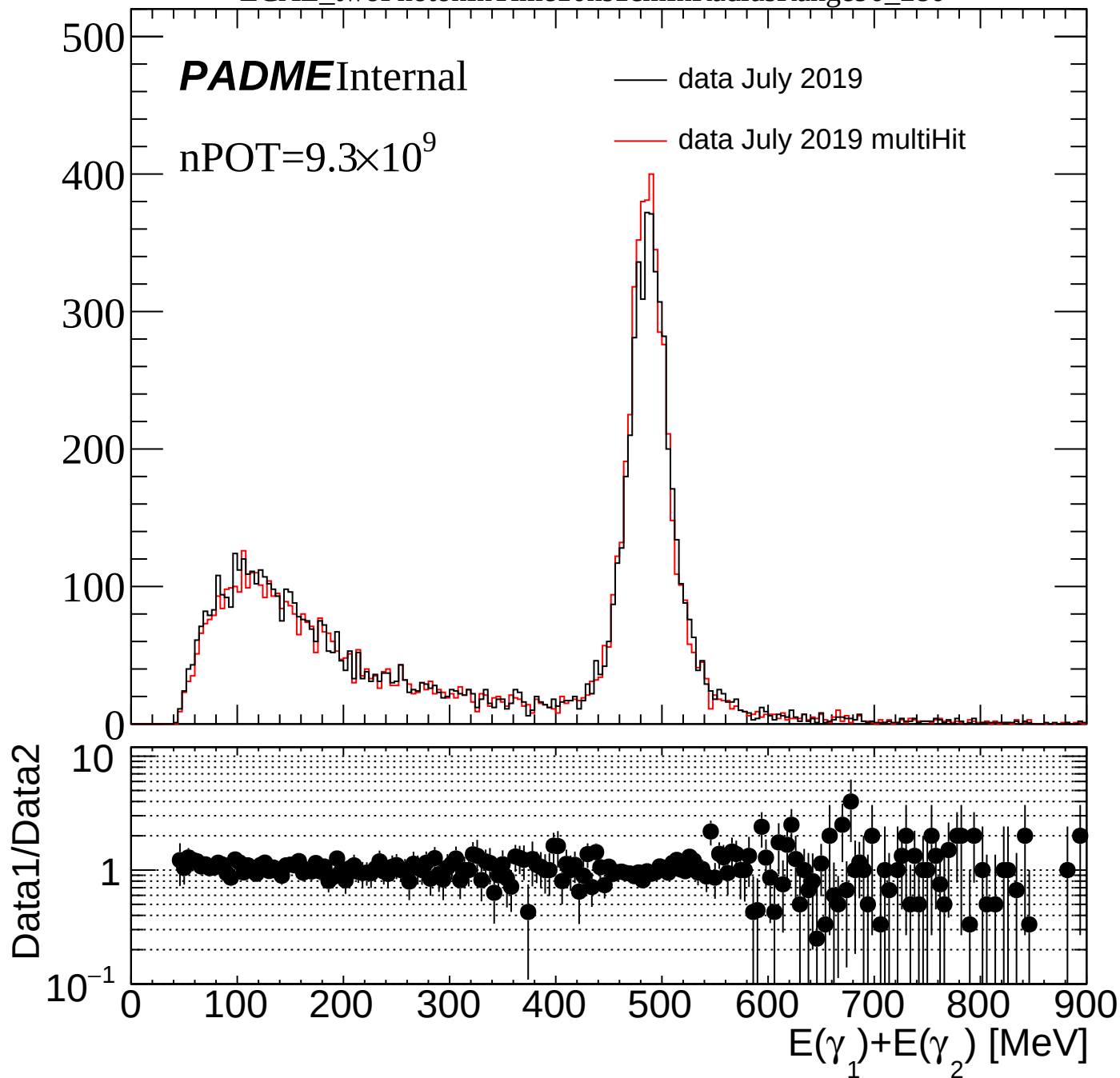
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280



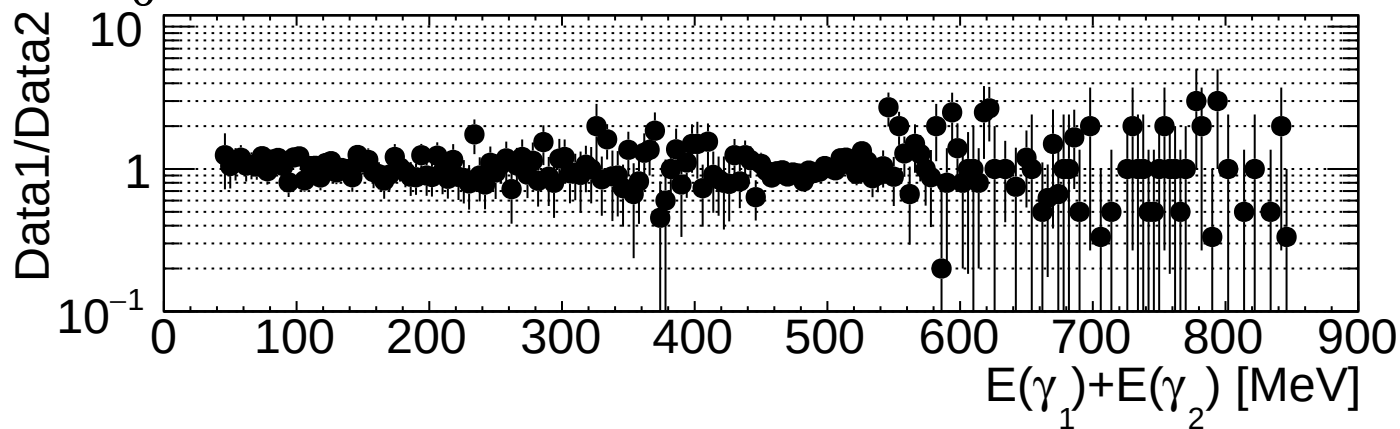
ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

PADME Internal

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

— data July 2019

— data July 2019 multiHit



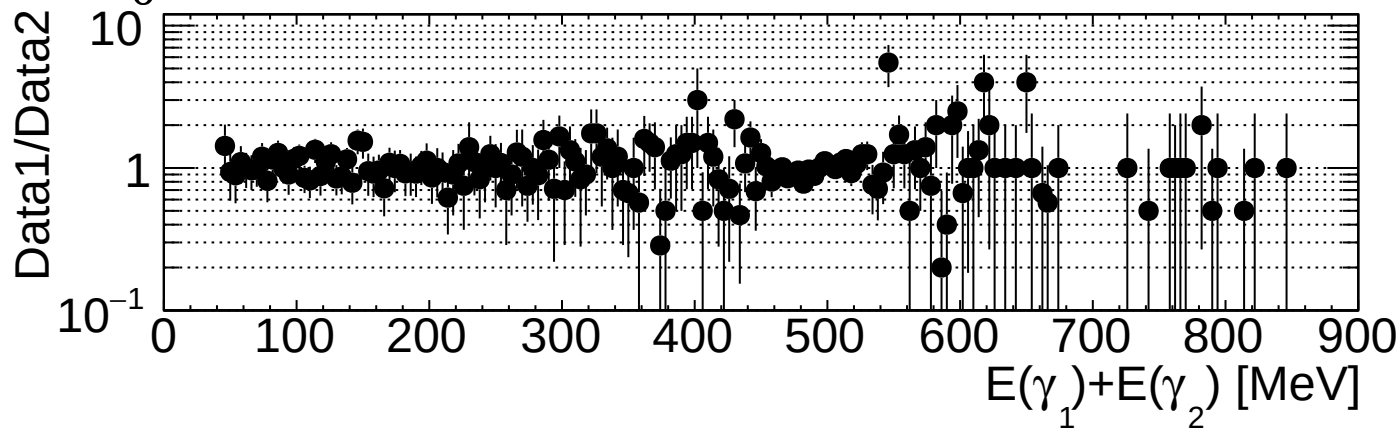
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADME Internal

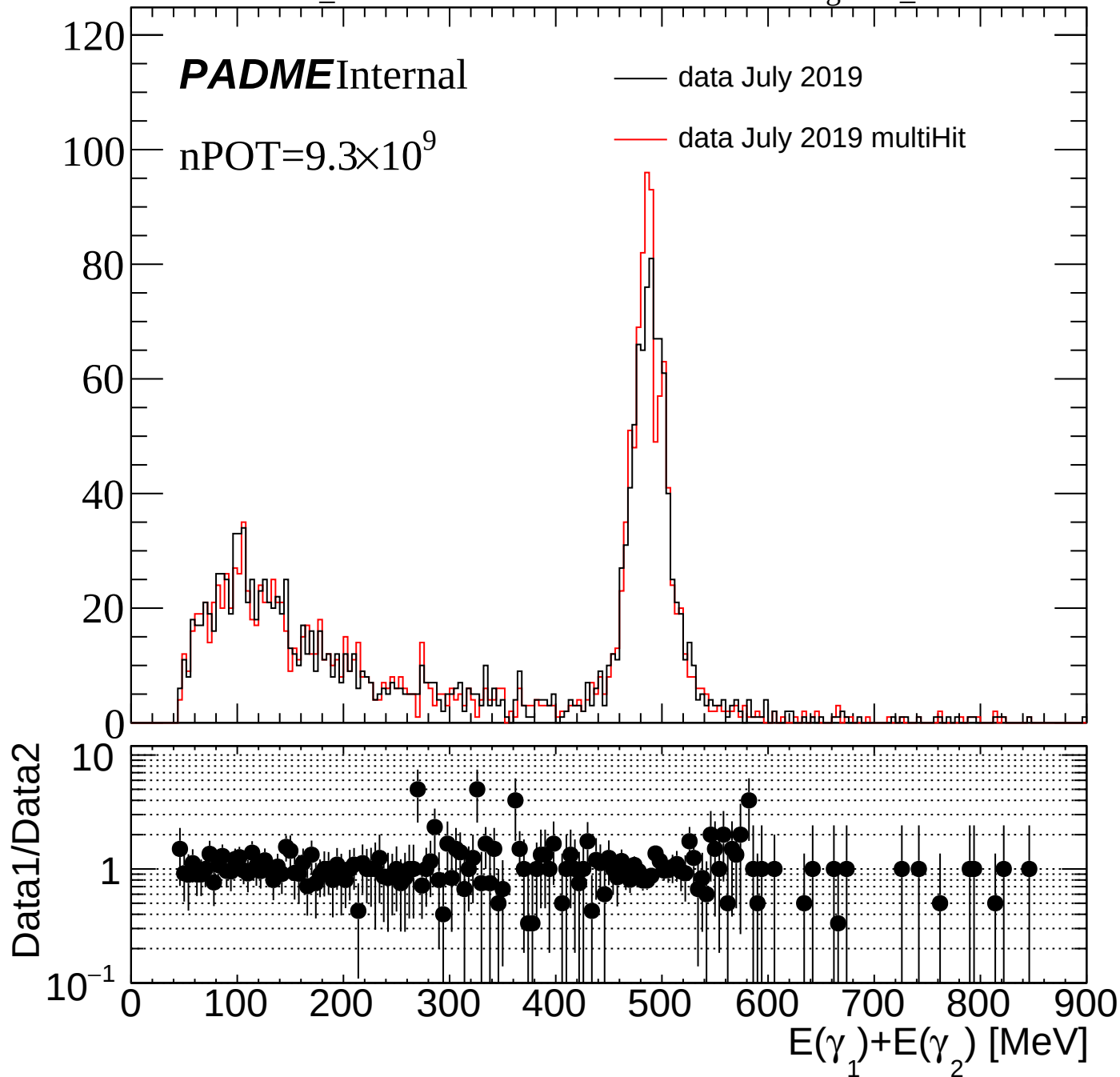
$n\text{POT}=9.3\times 10^9$

— data July 2019

— data July 2019 multiHit



ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280



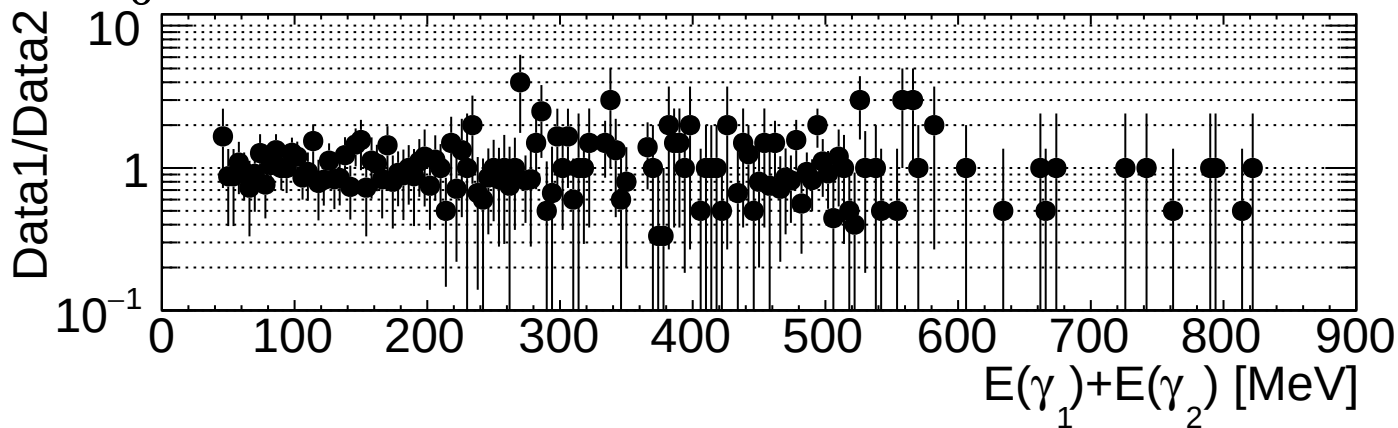
ECAL_twoPhotonInTime10ns1cmInRadiusRange160_280

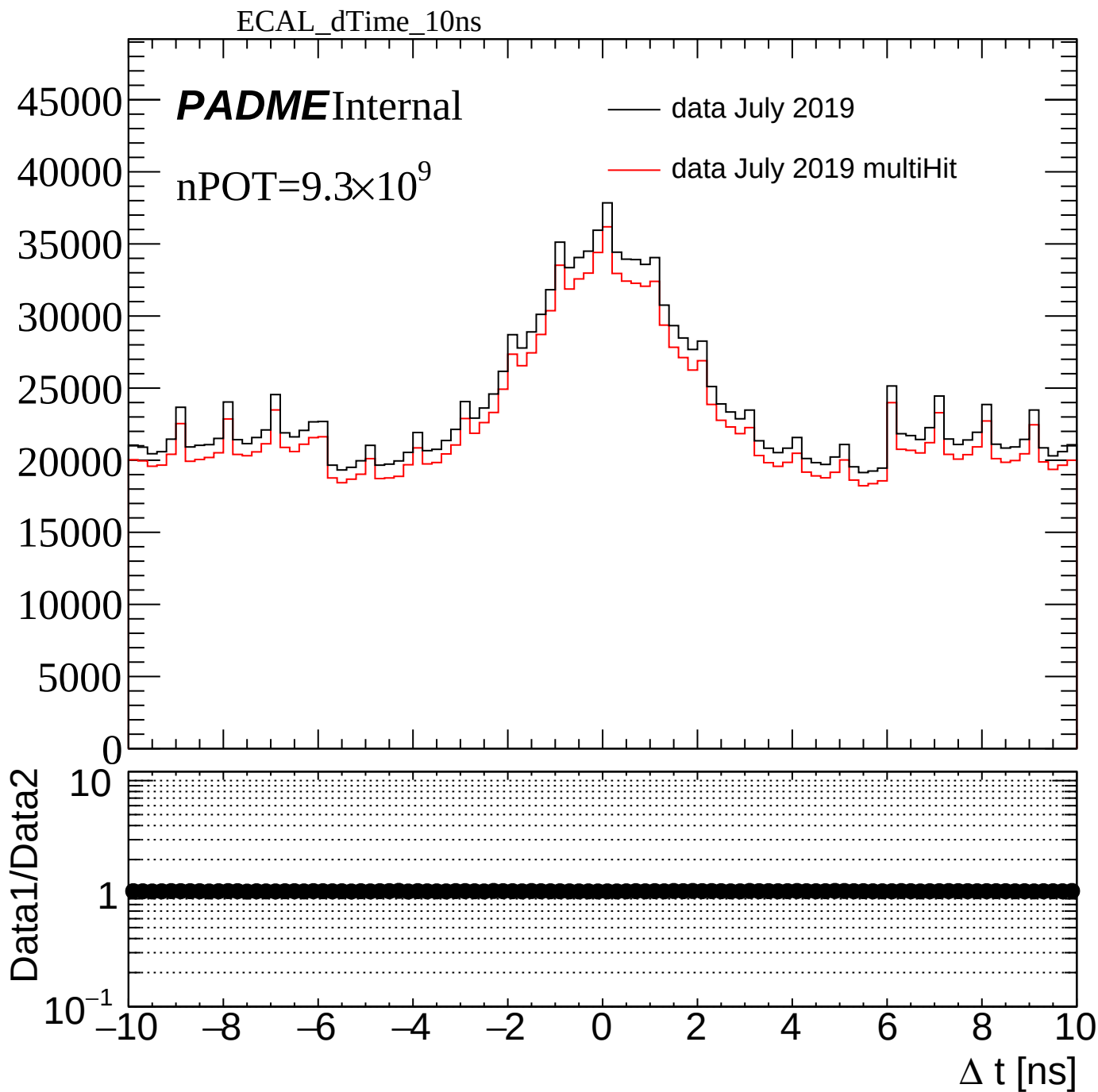
PADMEInternal

nPOT= 9.3×10^9

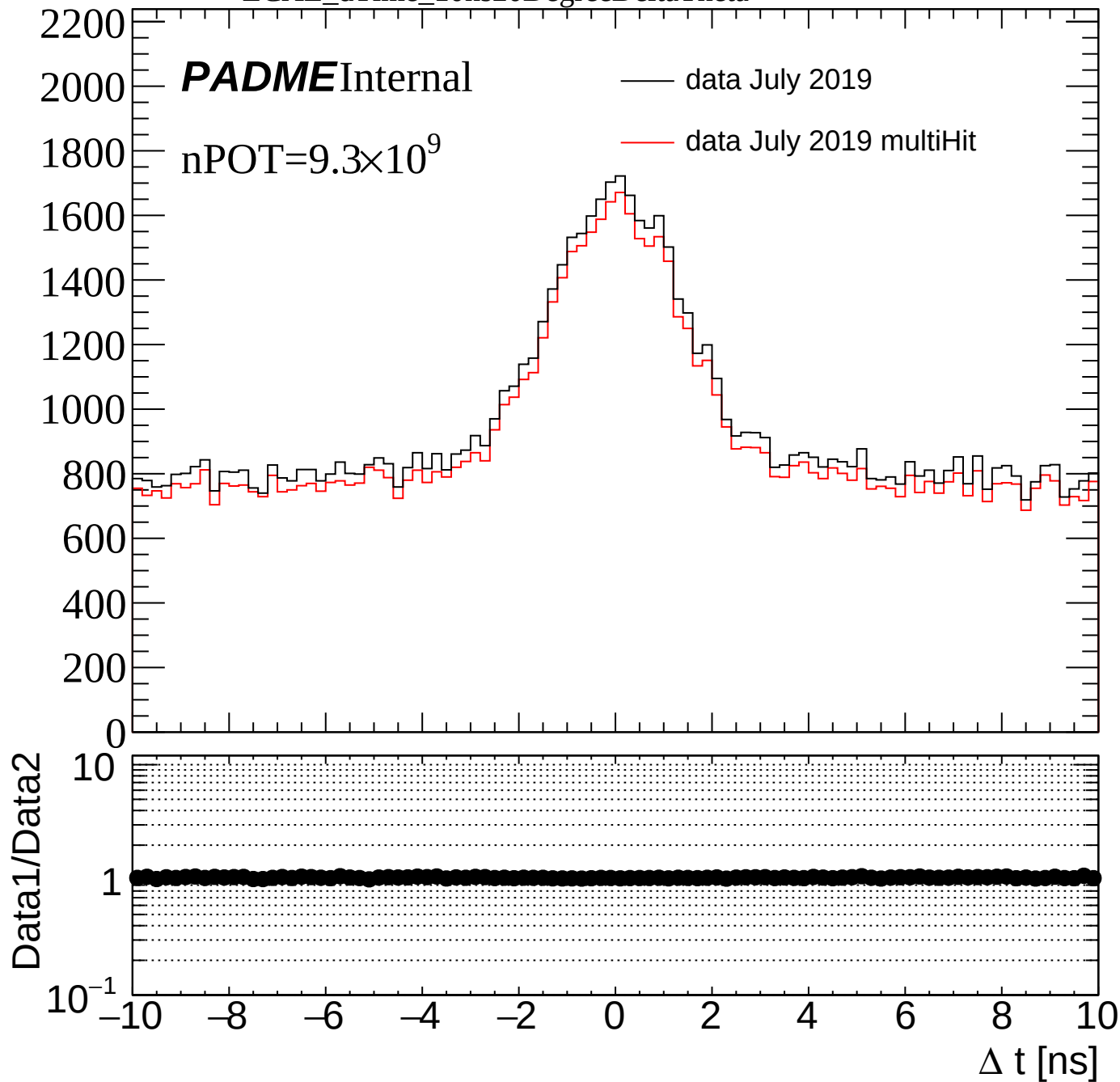
— data July 2019

— data July 2019 multiHit

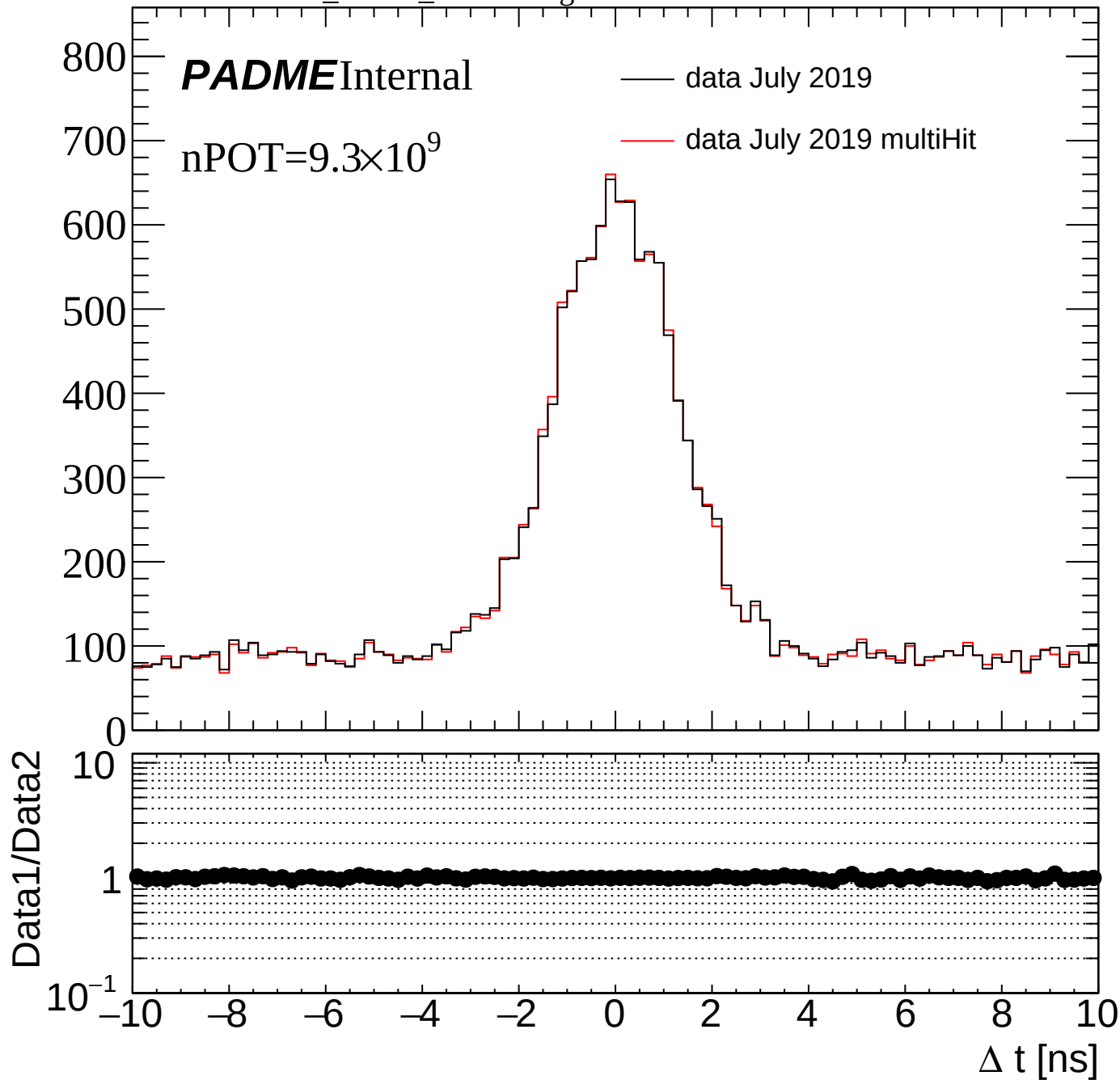




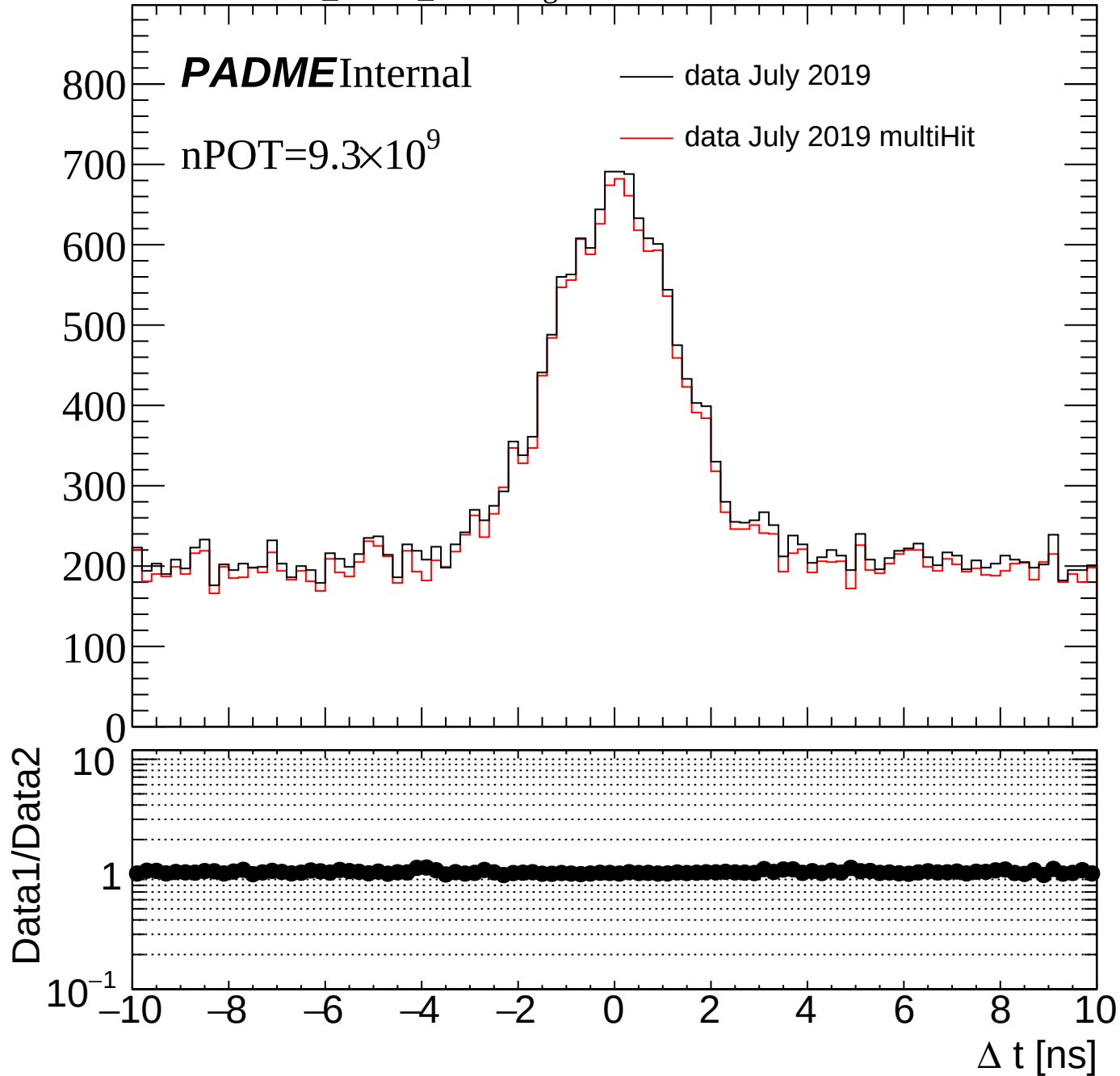
ECAL_dTime_10ns20DegreeDeltaTheta



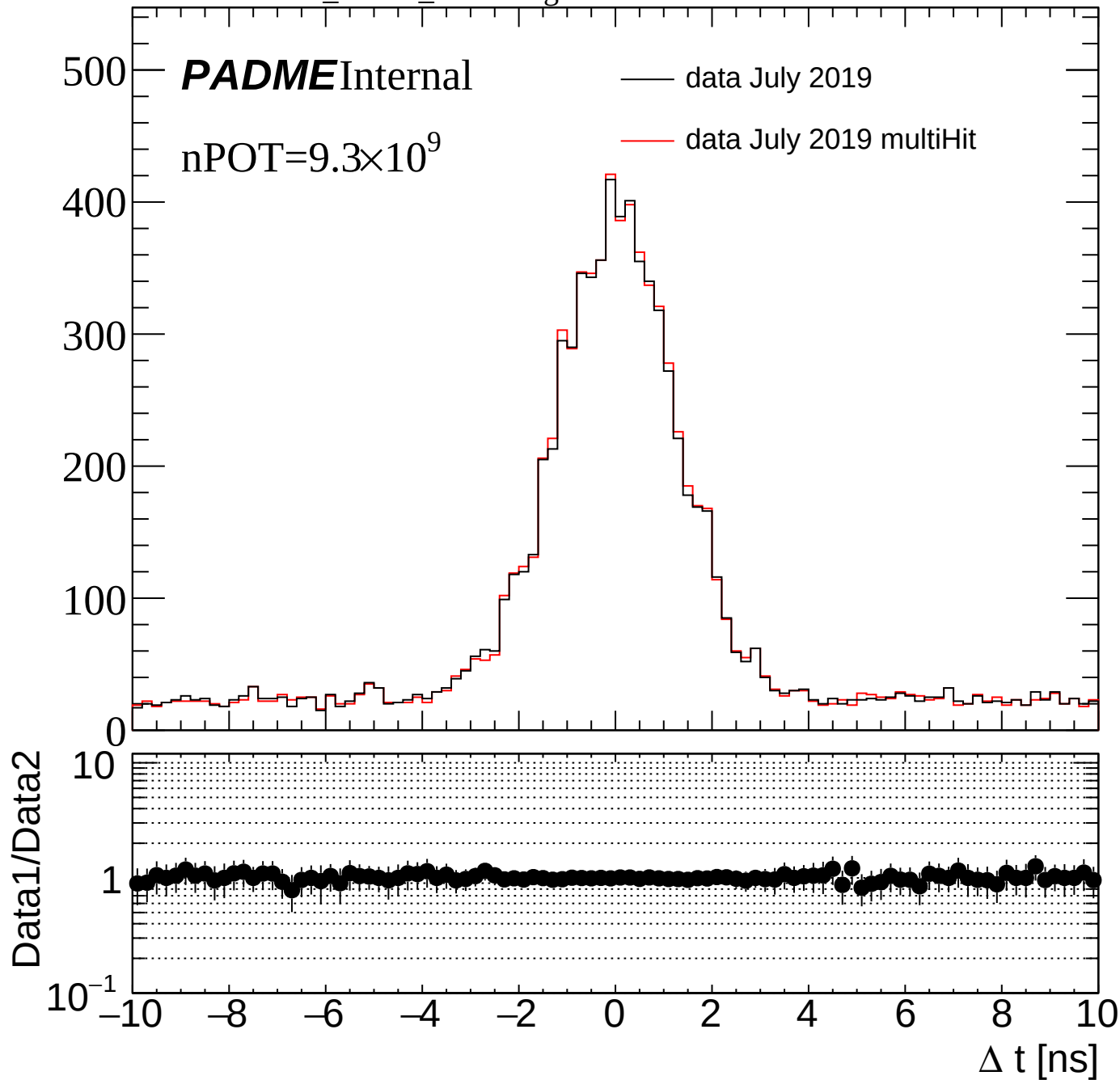
ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



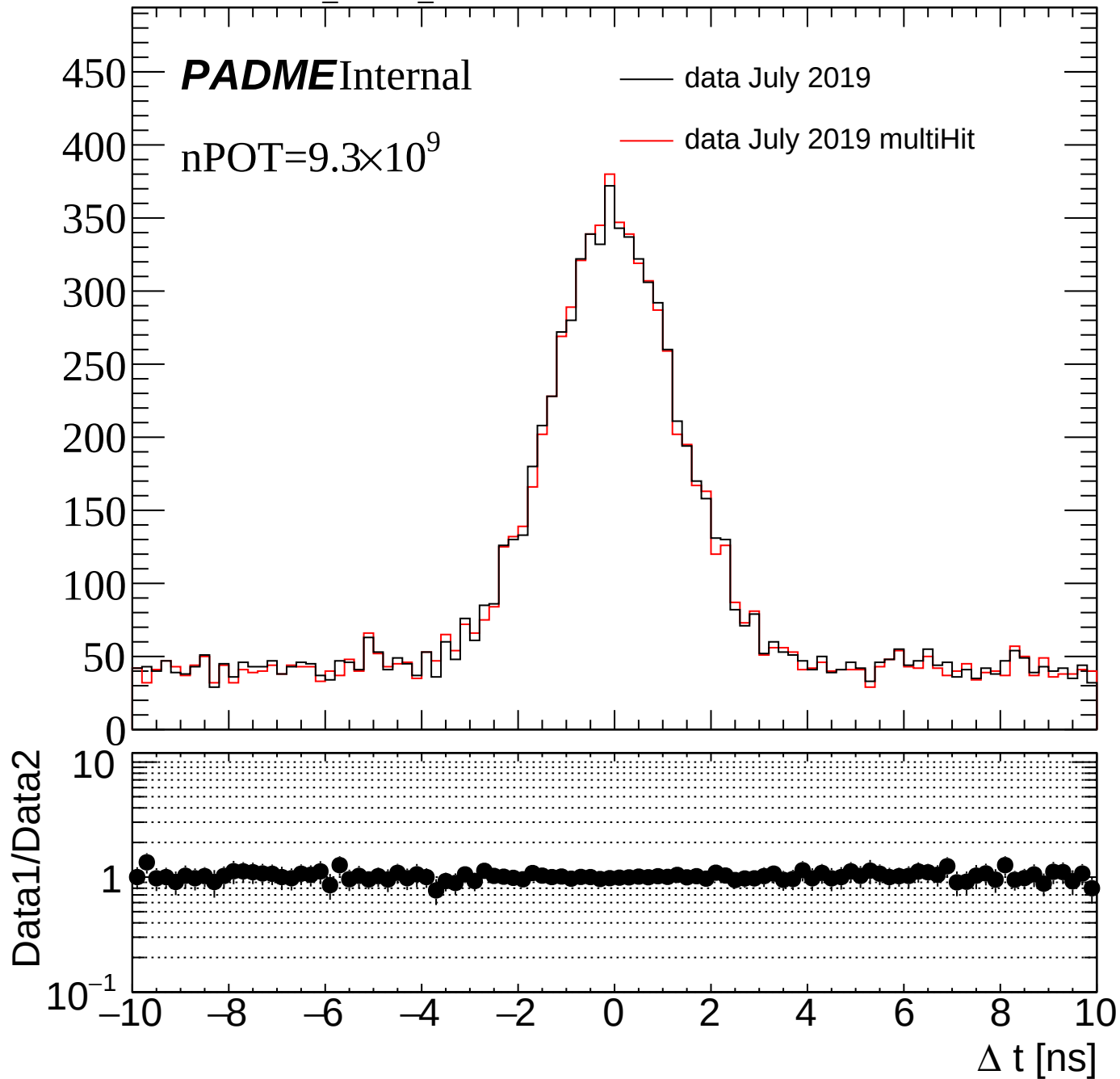
ECAL_dTime_10ns5DegreeDeltaTheta



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns1CoG



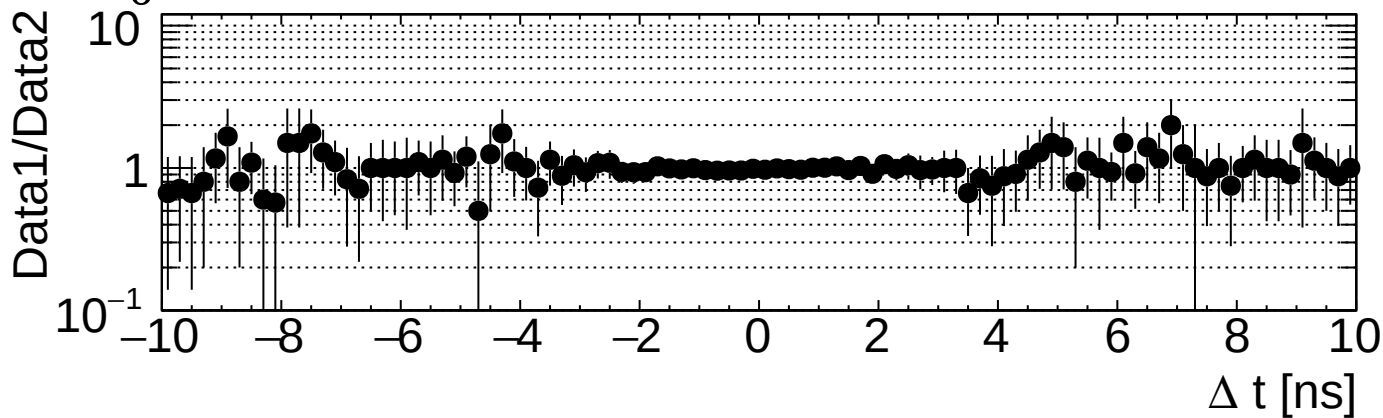
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PADMEInternal

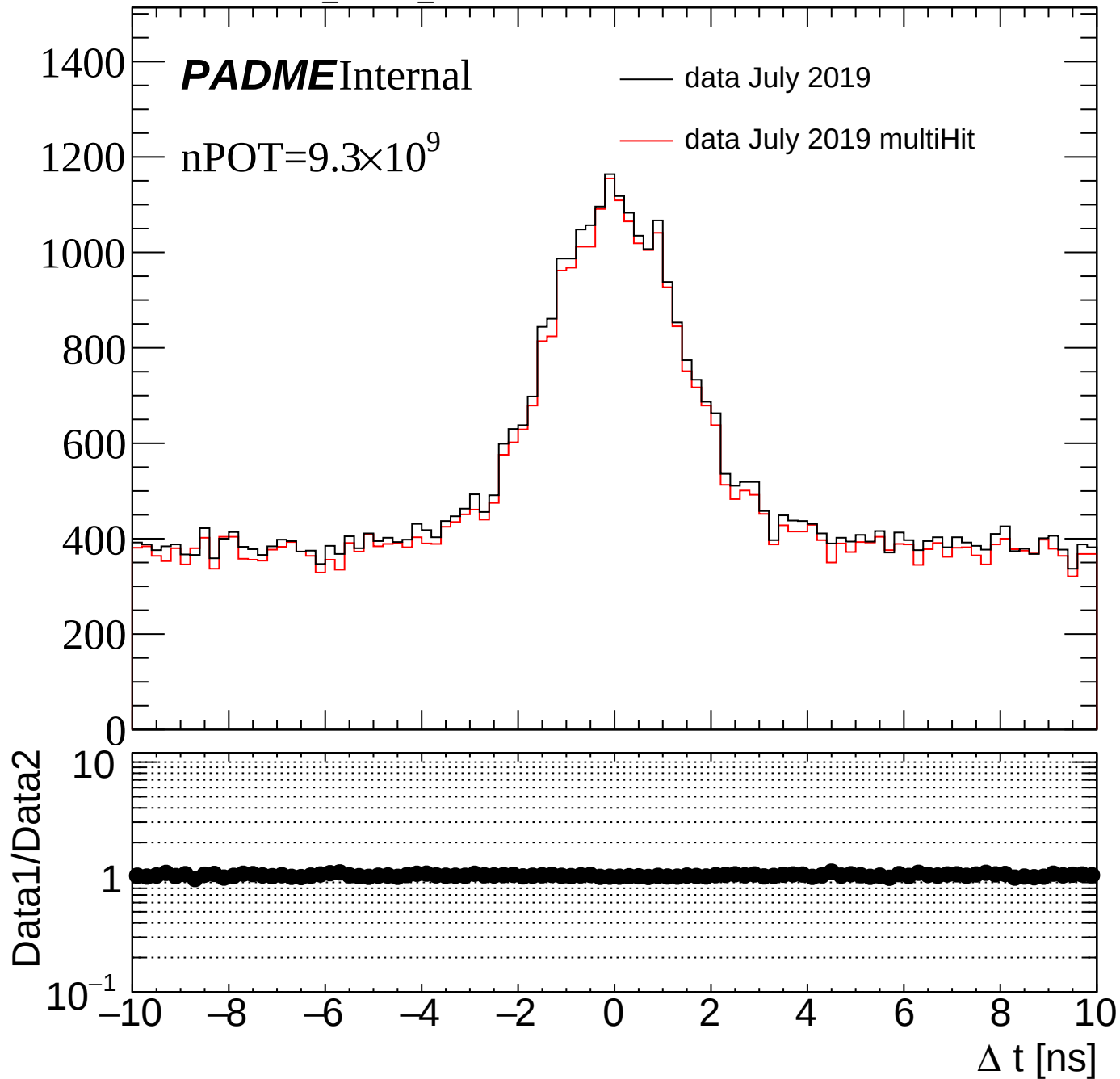
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_dTime_10ns3CoG



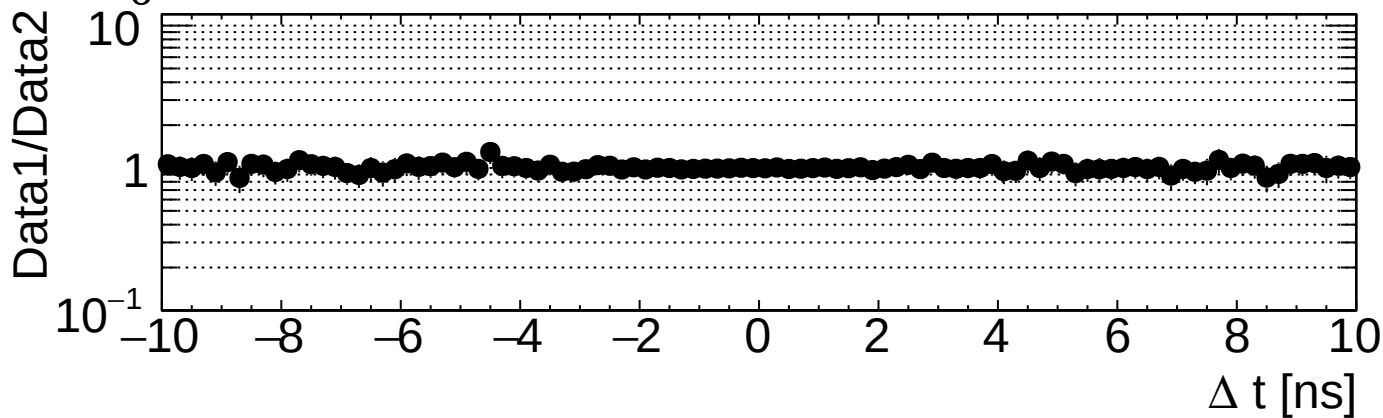
ECAL_dTime_10ns3CoGUnderPeakEThr90

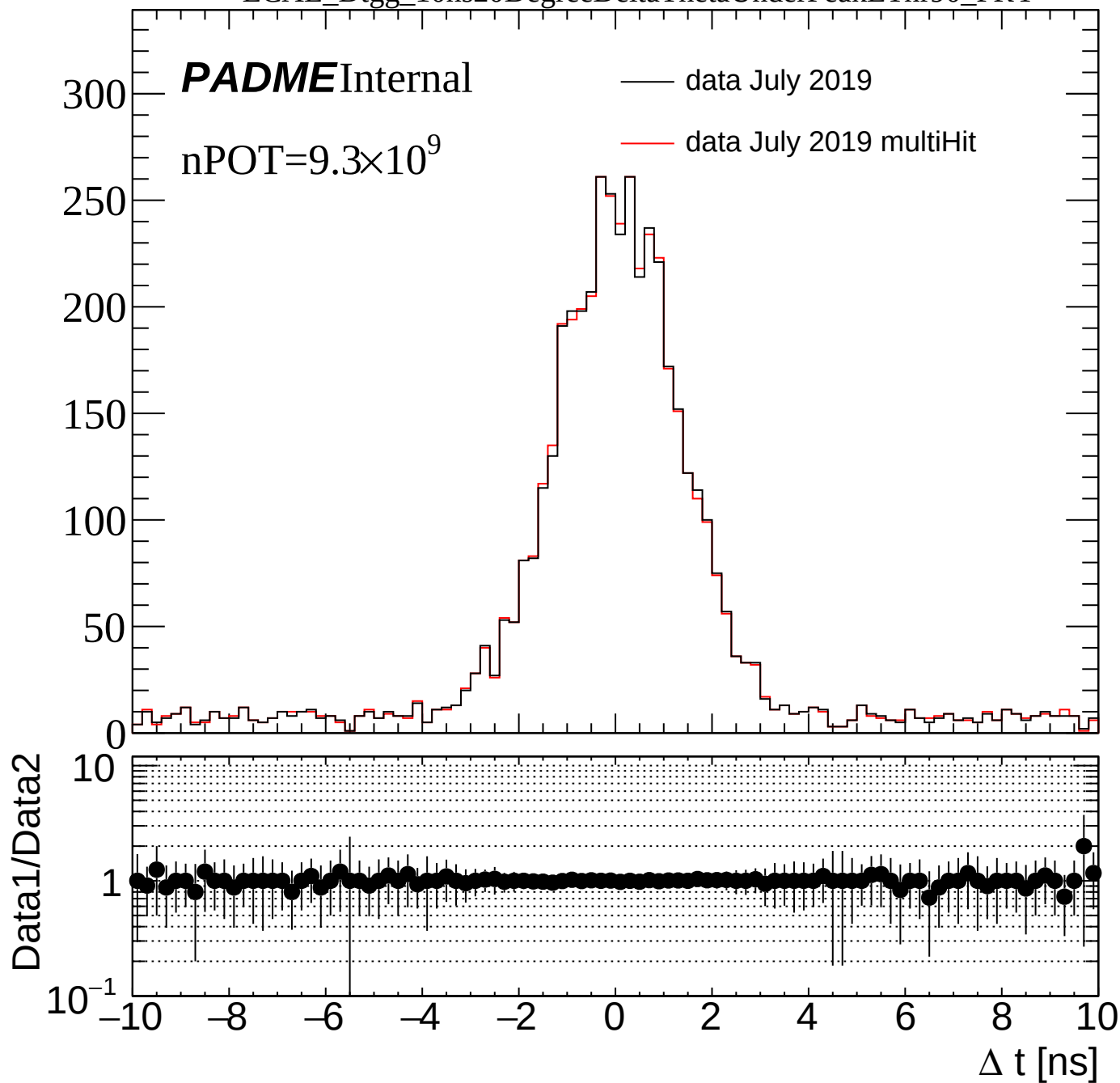
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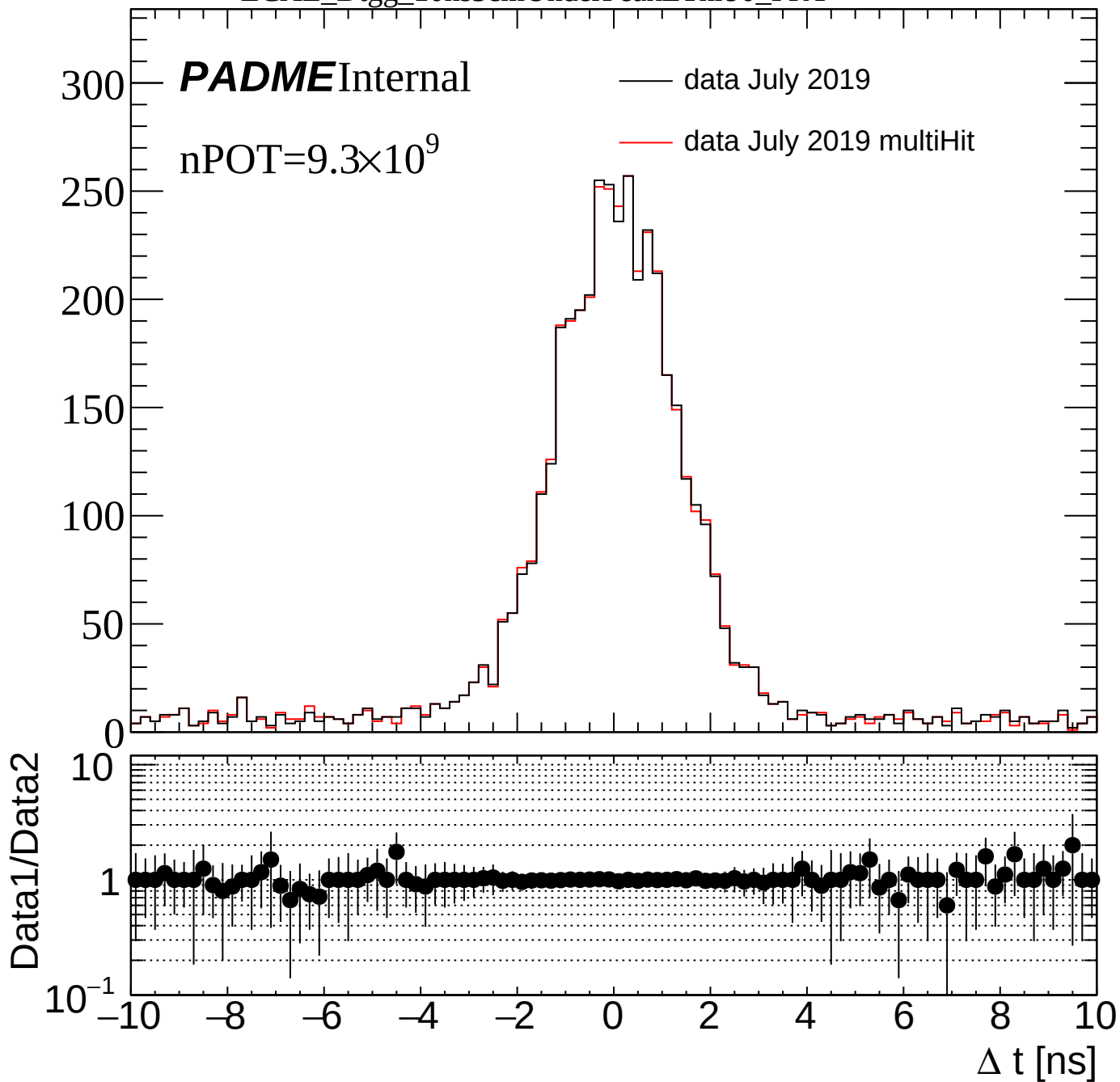
nPOT= 9.3×10^9

— data July 2019

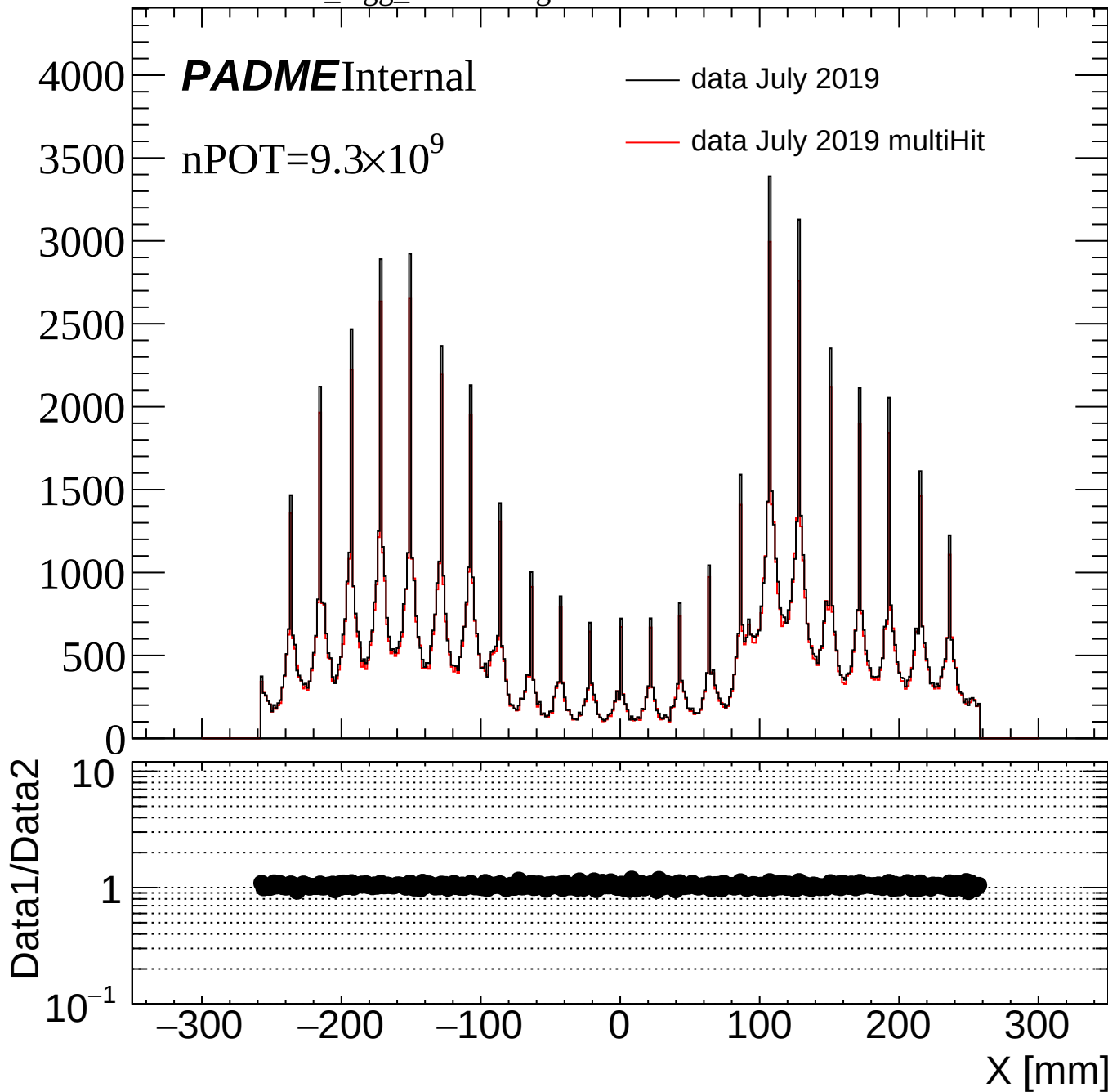
— data July 2019 multiHit



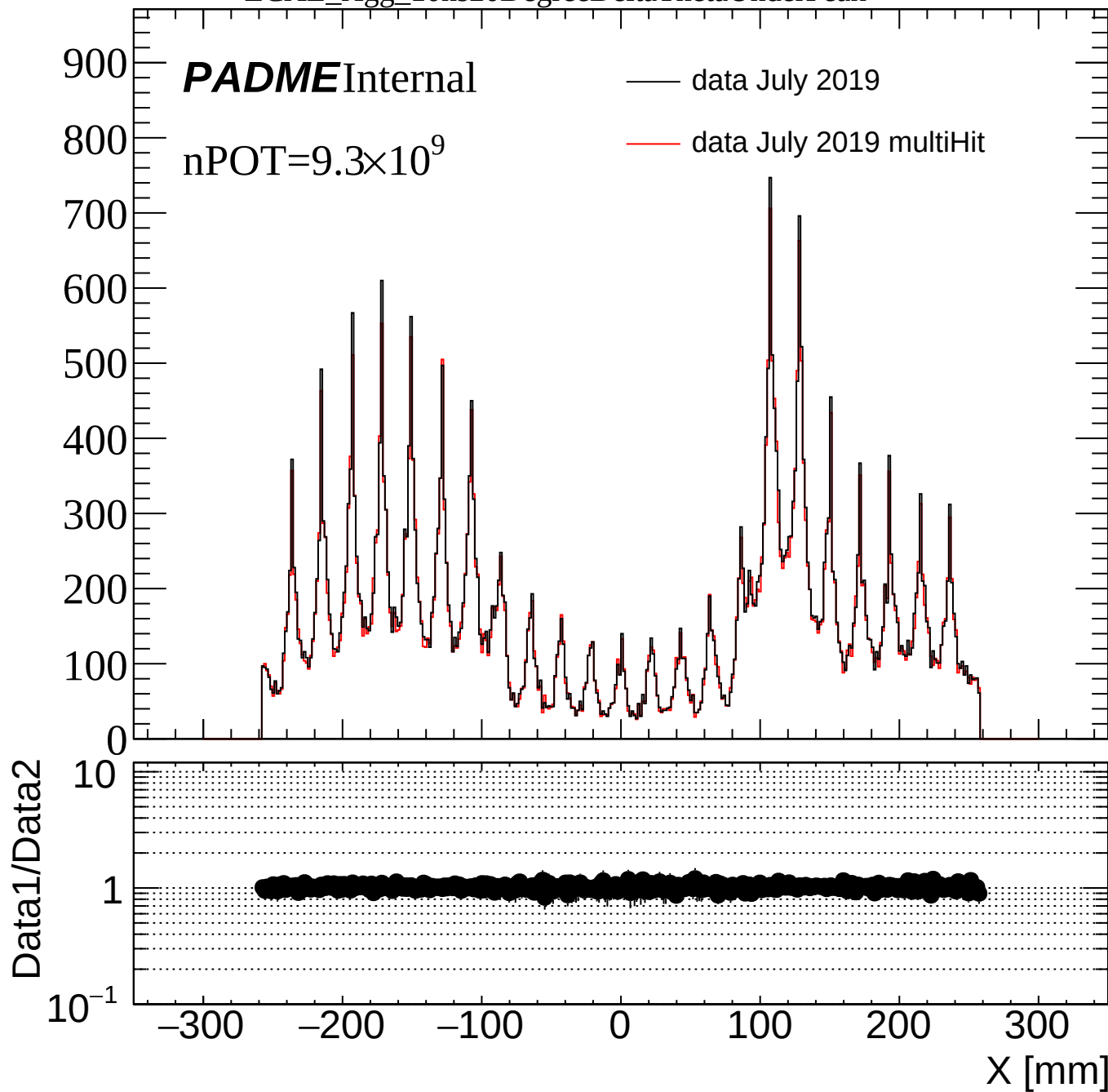




ECAL_Xgg_10ns20DegreeDeltaTheta



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



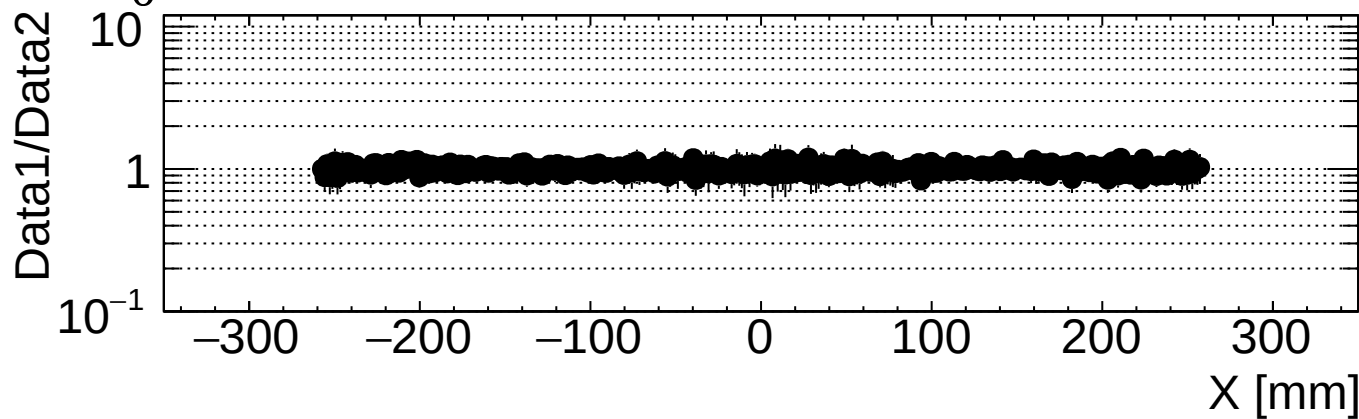
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



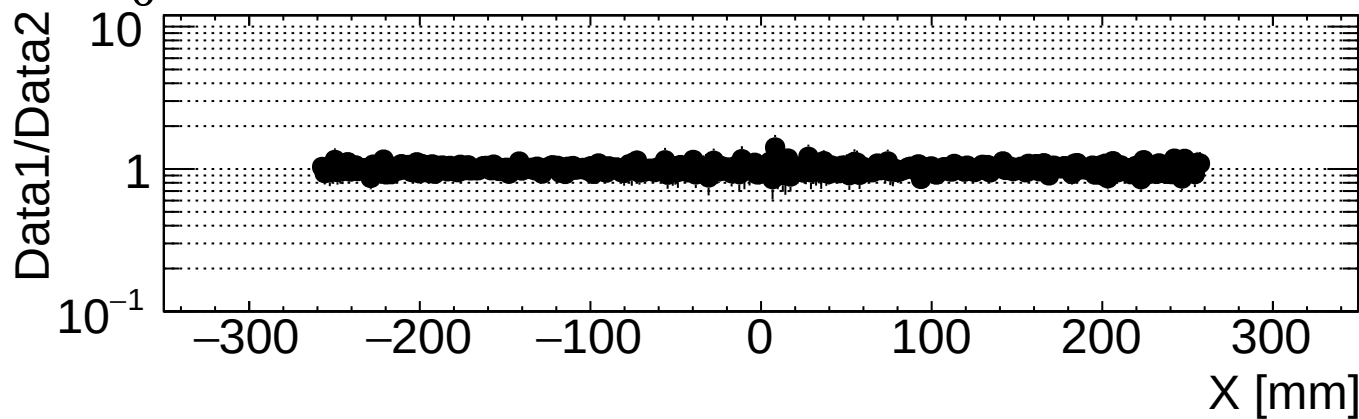
ECAL_Xgg_10ns20DegreeDeltaThetaEThr90

PADME Internal

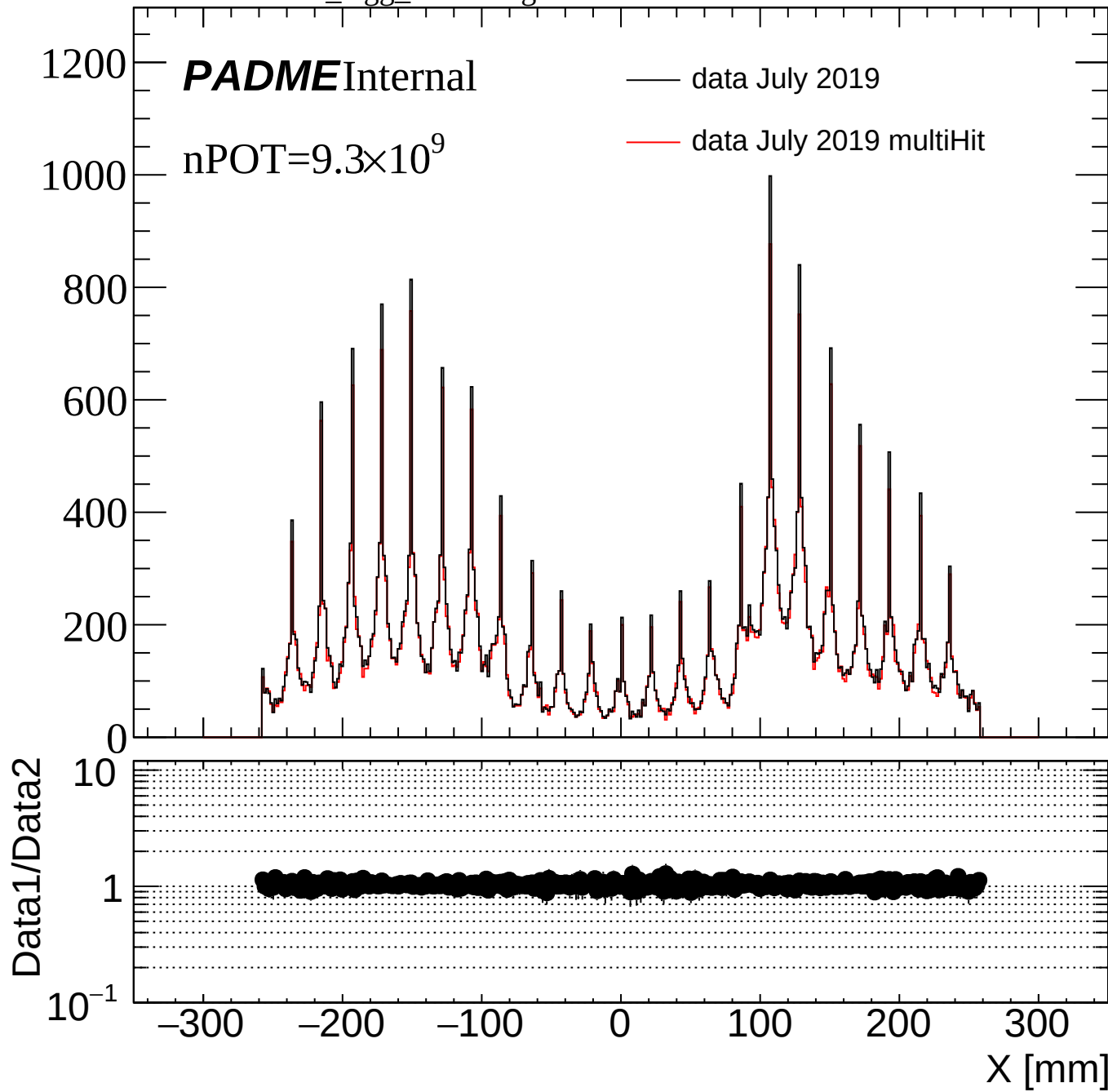
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Xgg_10ns5DegreeDeltaTheta



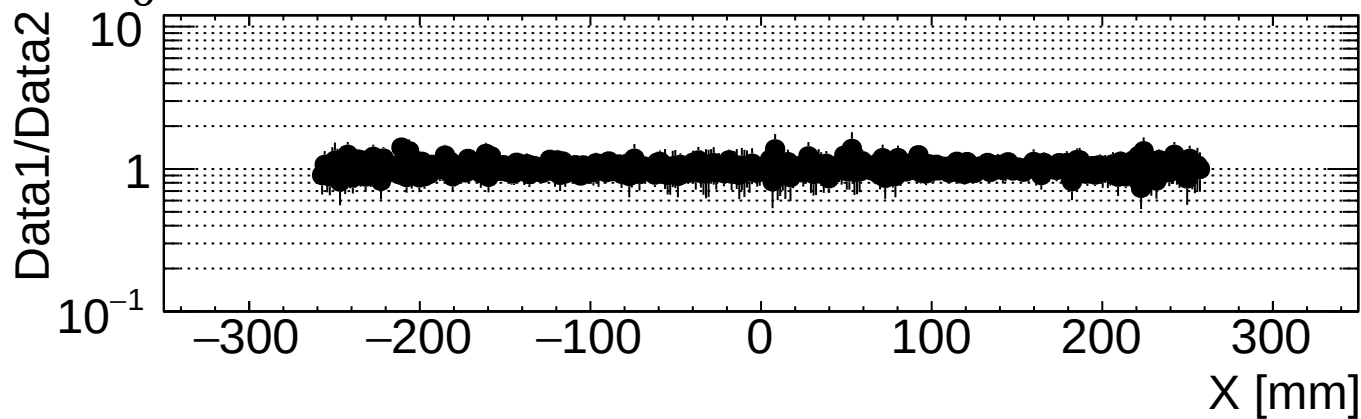
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



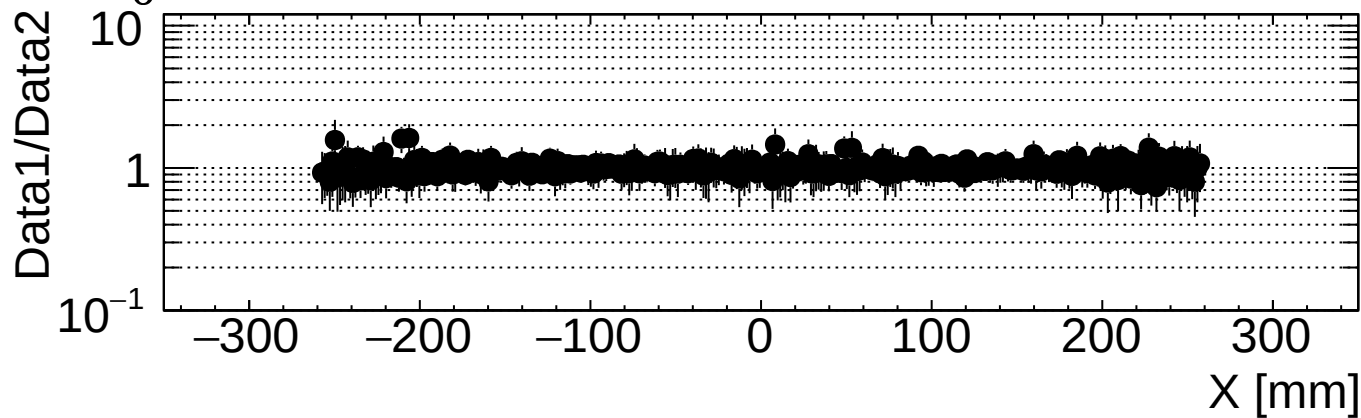
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



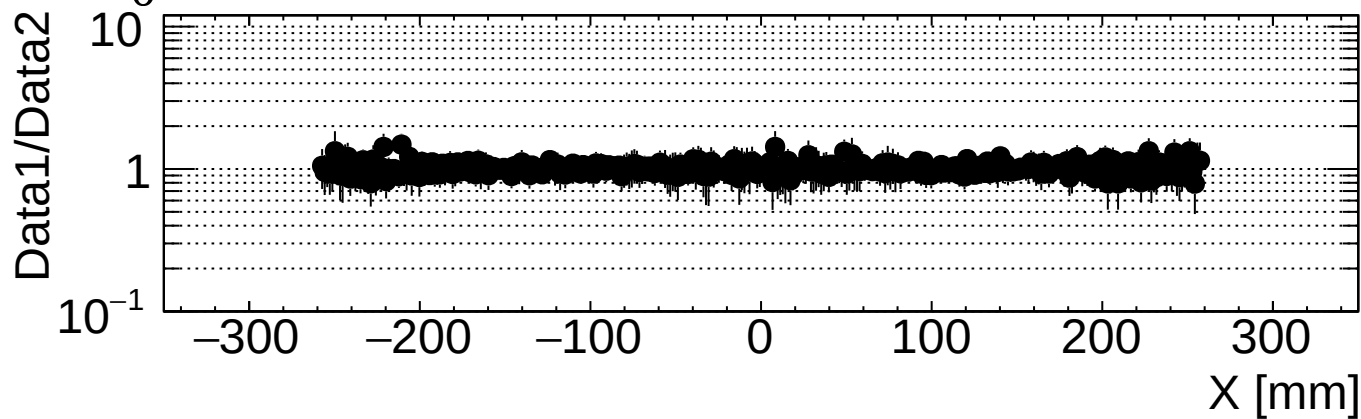
ECAL_Xgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



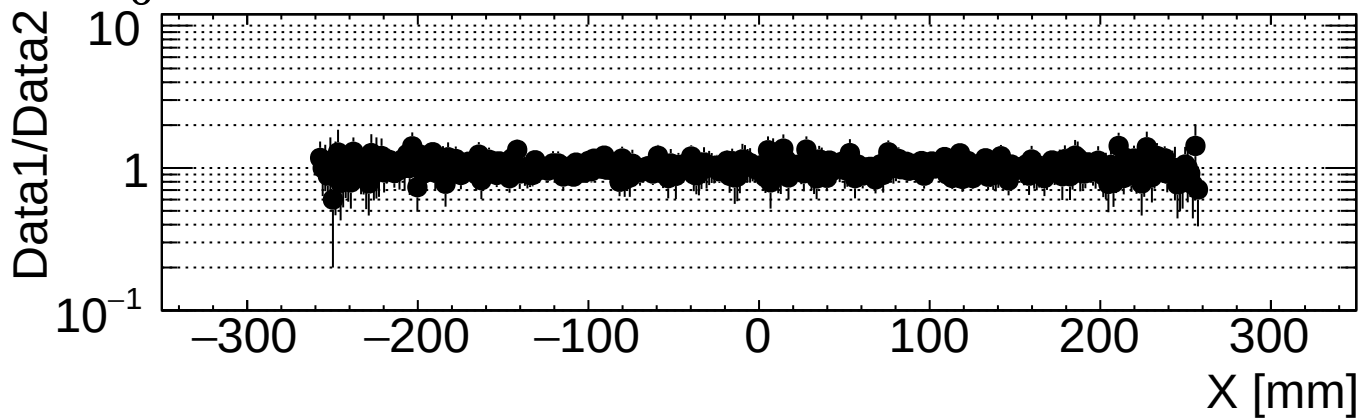
ECAL_Xgg_10ns1CoG

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



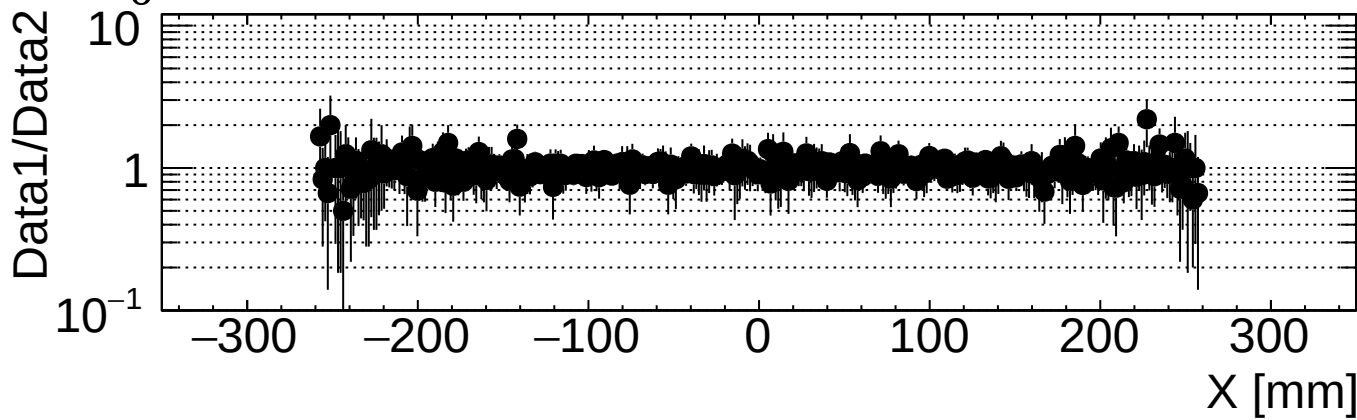
ECAL_Xgg_10ns1CoGUnderPeak

PADMEInternal

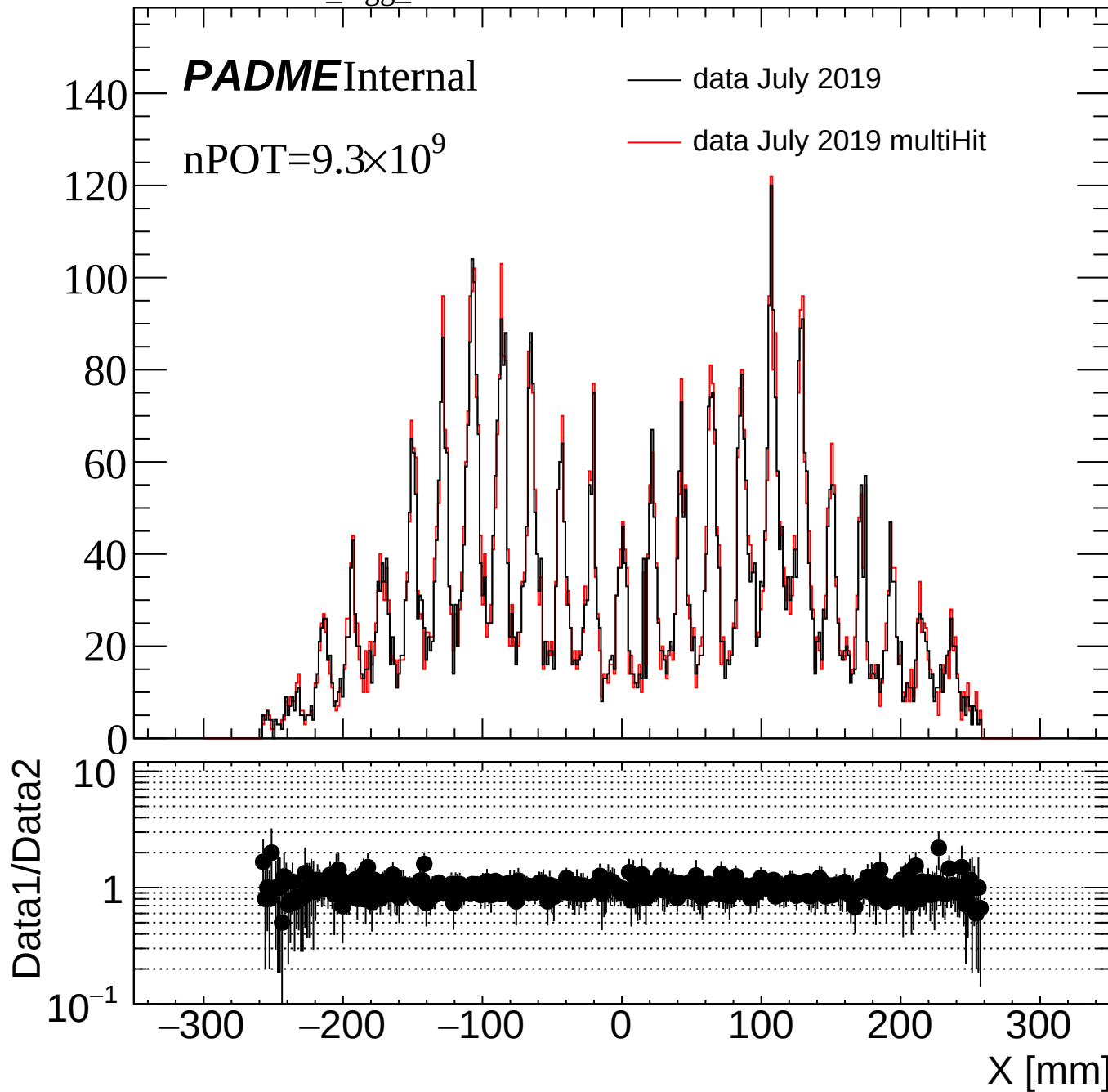
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Xgg_10ns1CoGUnderPeakEThr90



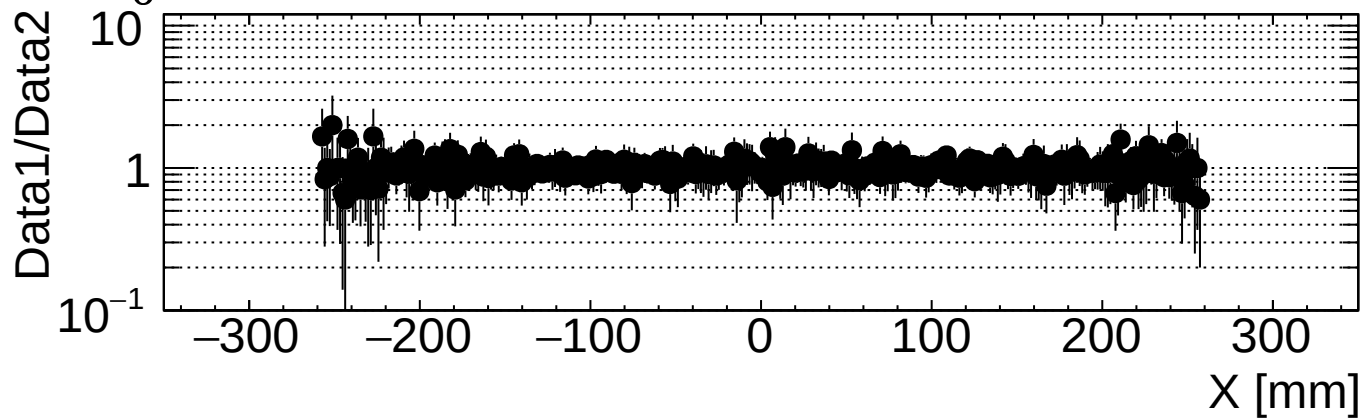
ECAL_Xgg_10ns1CoGEThr90

PADMEInternal

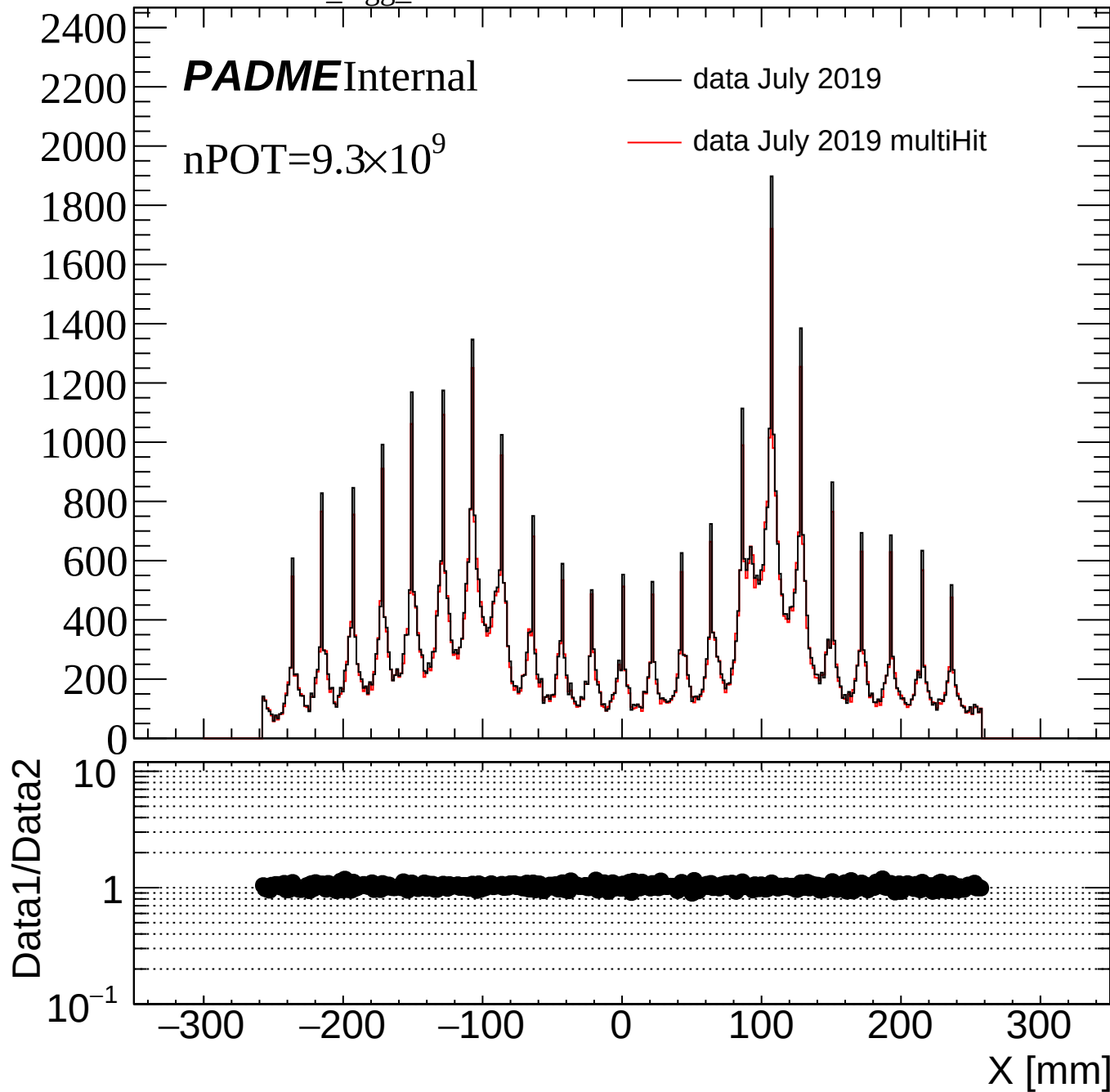
nPOT= 9.3×10^9

— data July 2019

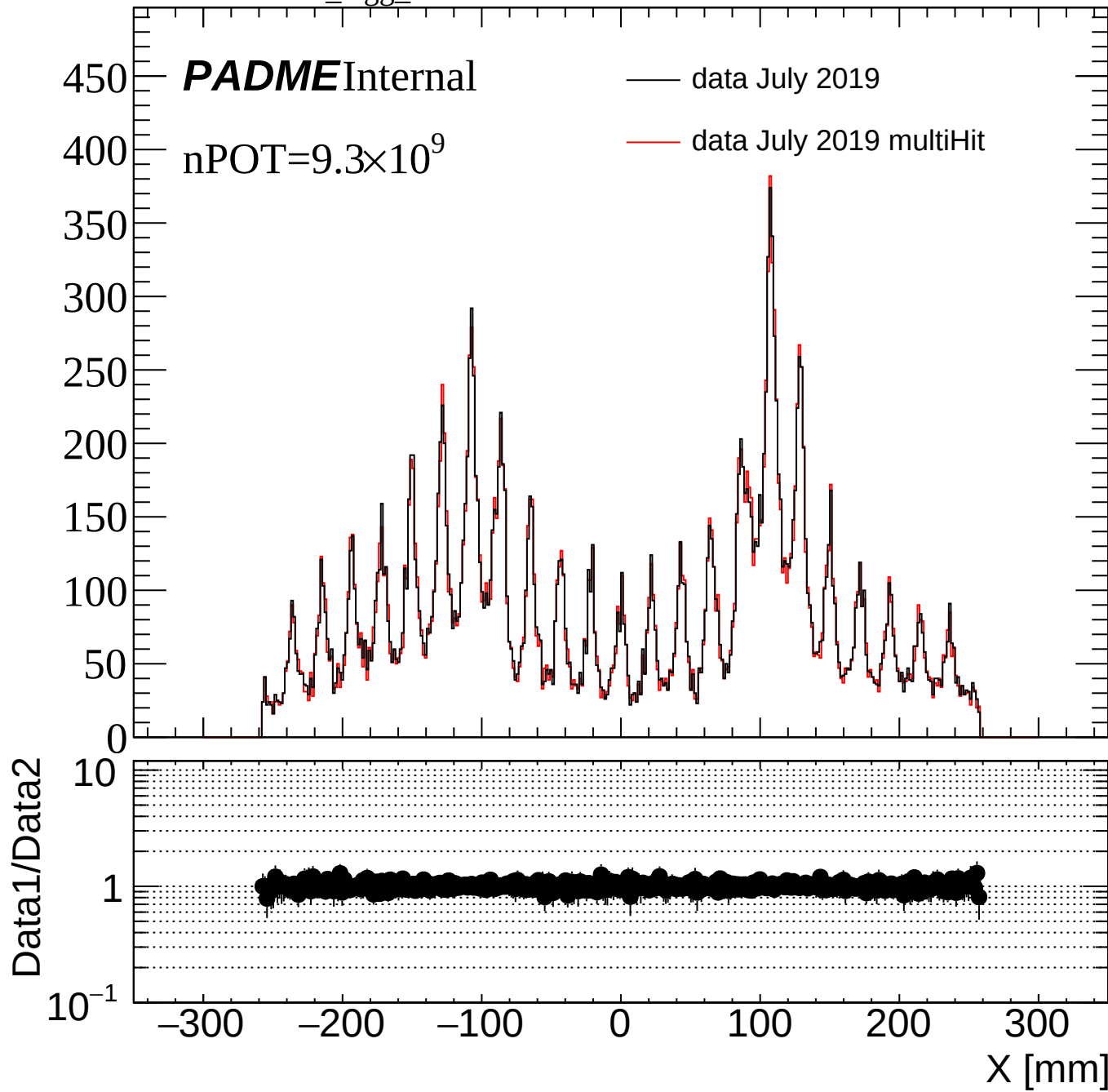
— data July 2019 multiHit



ECAL_Xgg_10ns3CoG



ECAL_Xgg_10ns3CoGUnderPeak



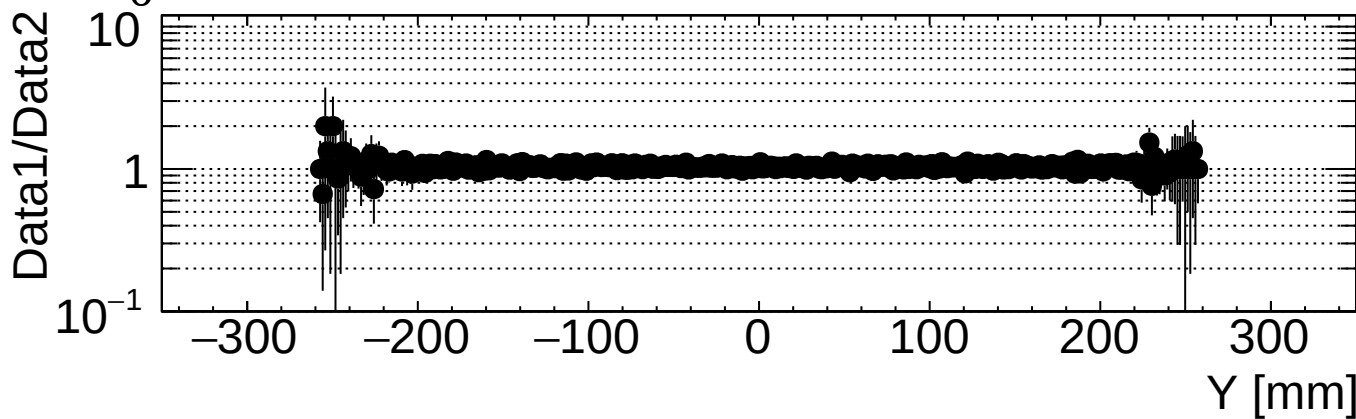
ECAL_Ygg_10ns20DegreeDeltaTheta

PADMEInternal

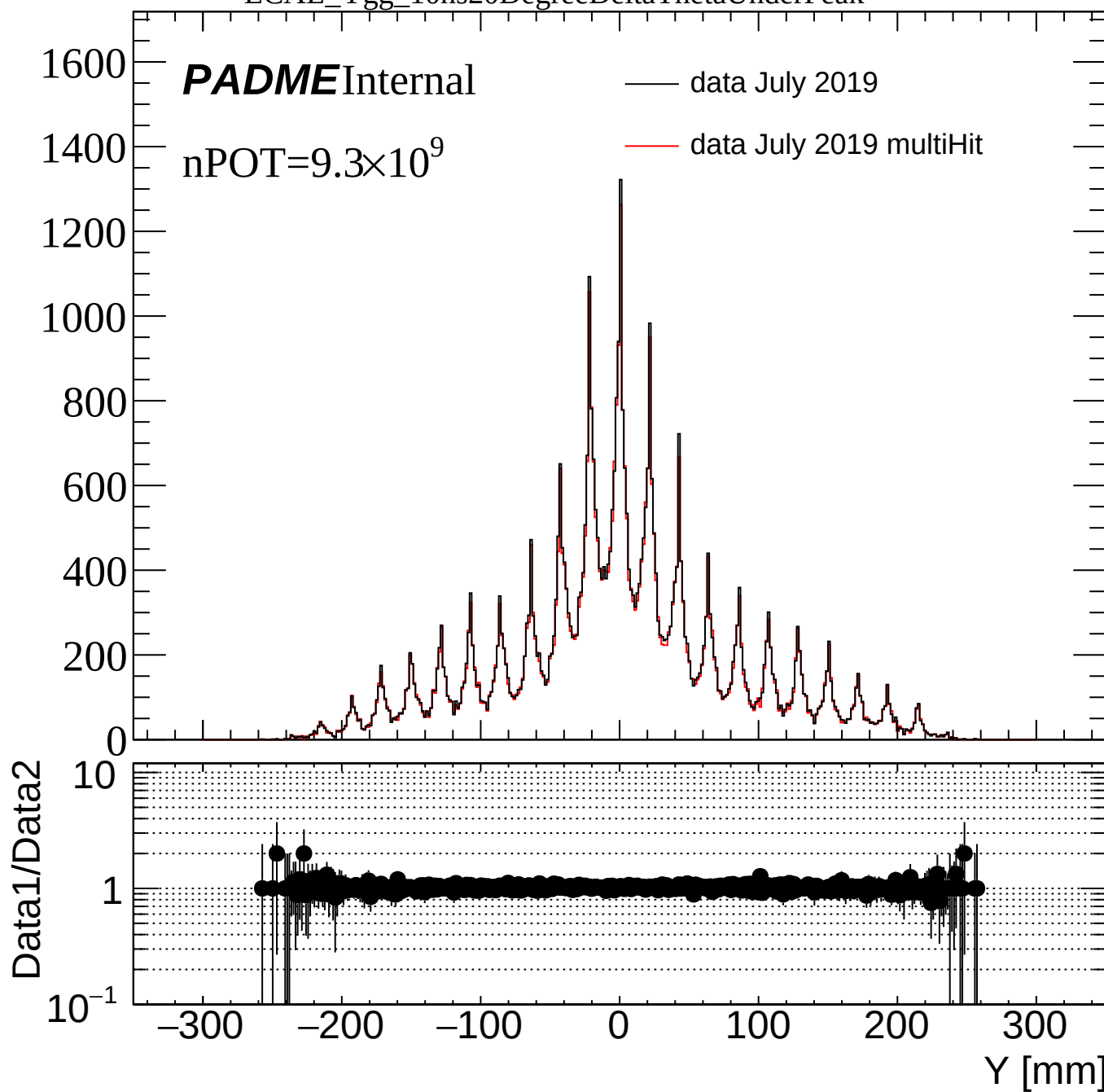
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



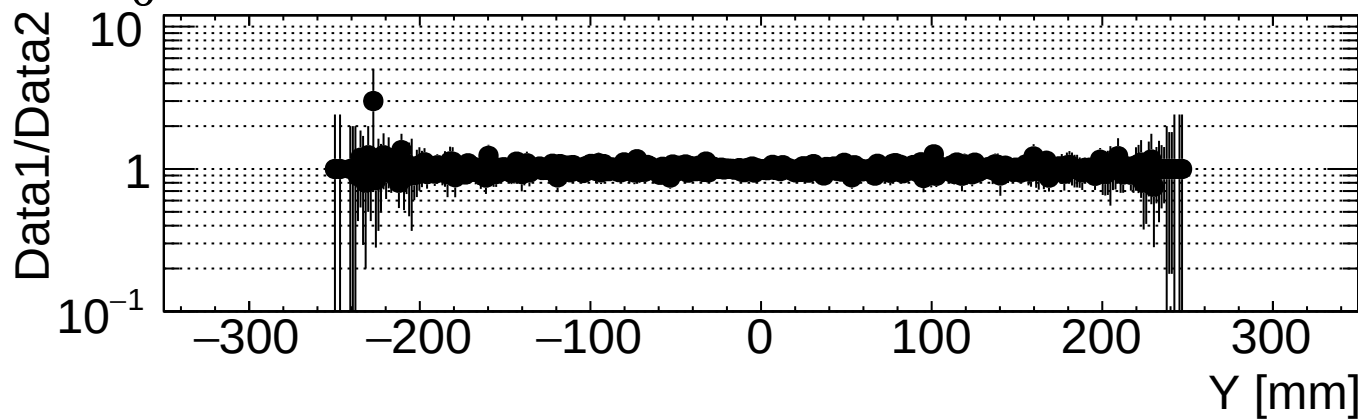
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

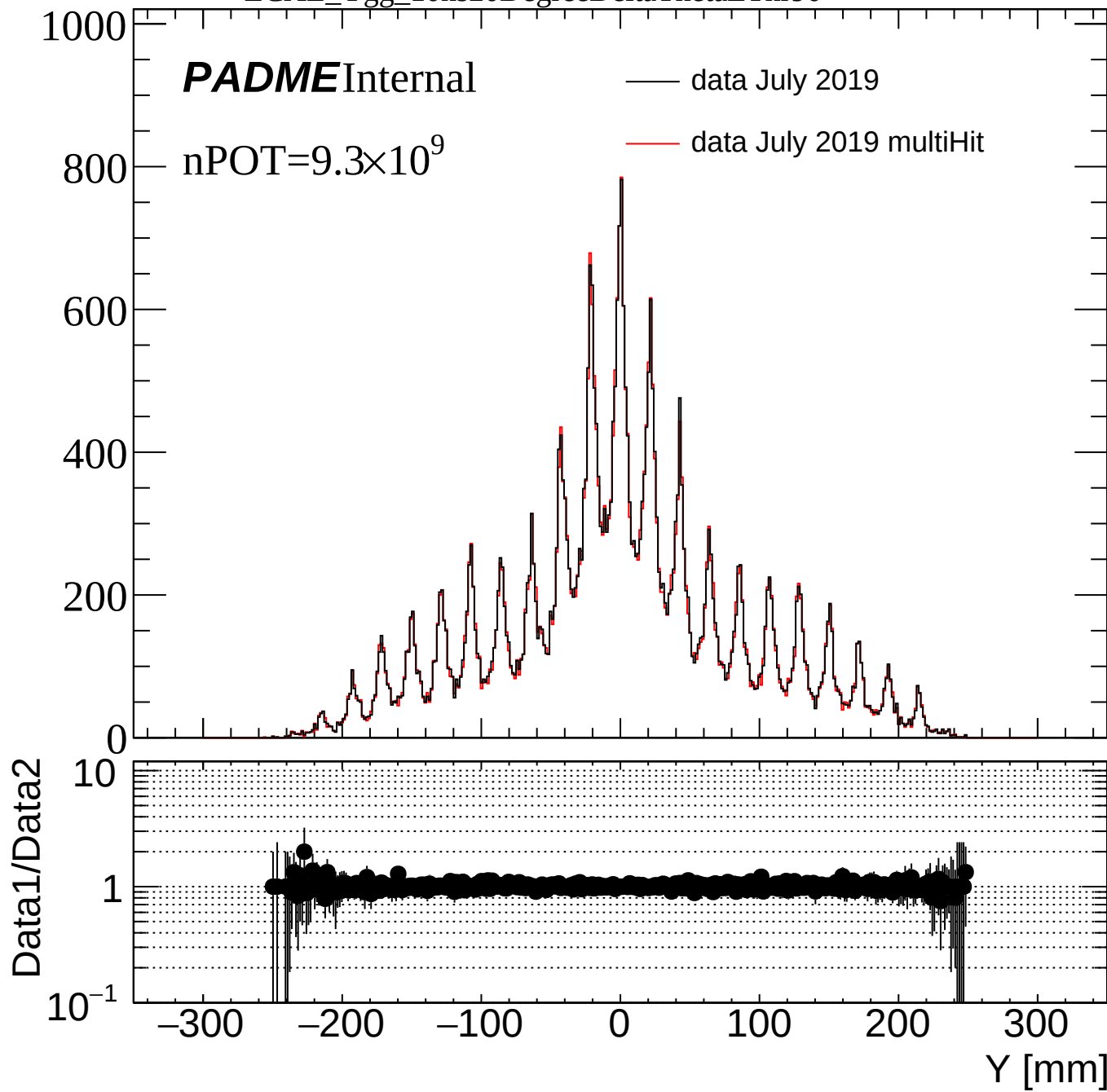
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Ygg_10ns20DegreeDeltaThetaEThr90



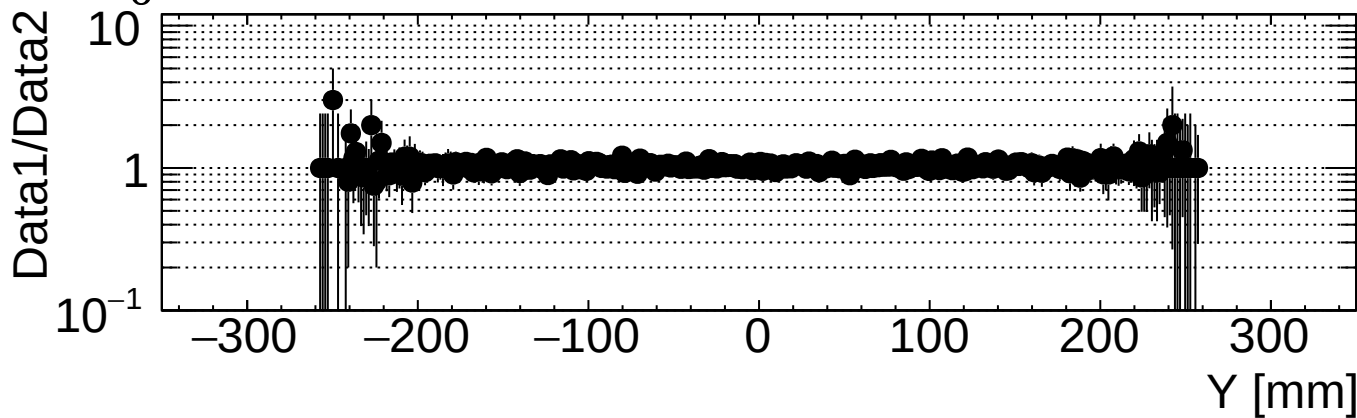
ECAL_Ygg_10ns5DegreeDeltaTheta

PADMEInternal

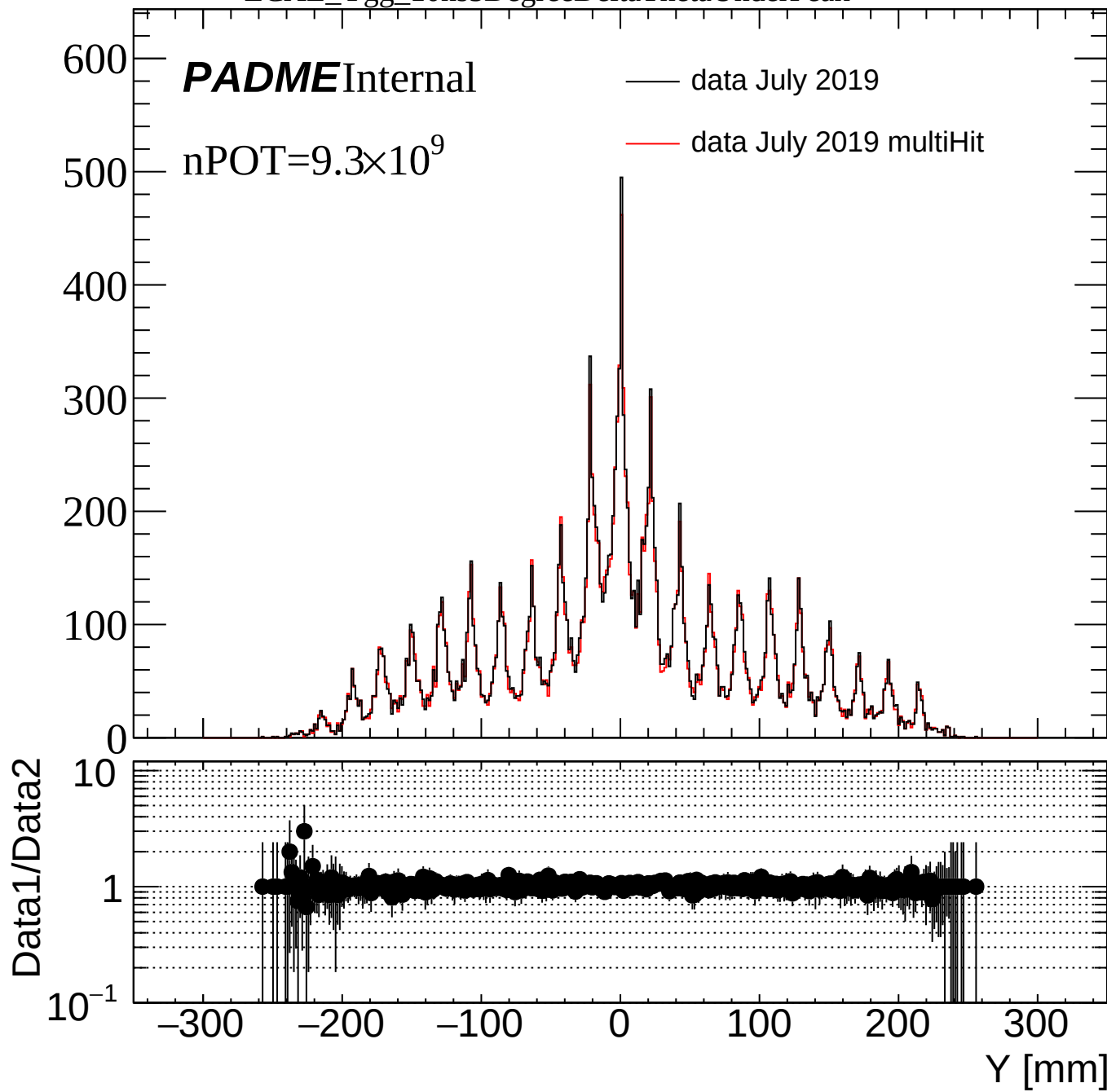
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak



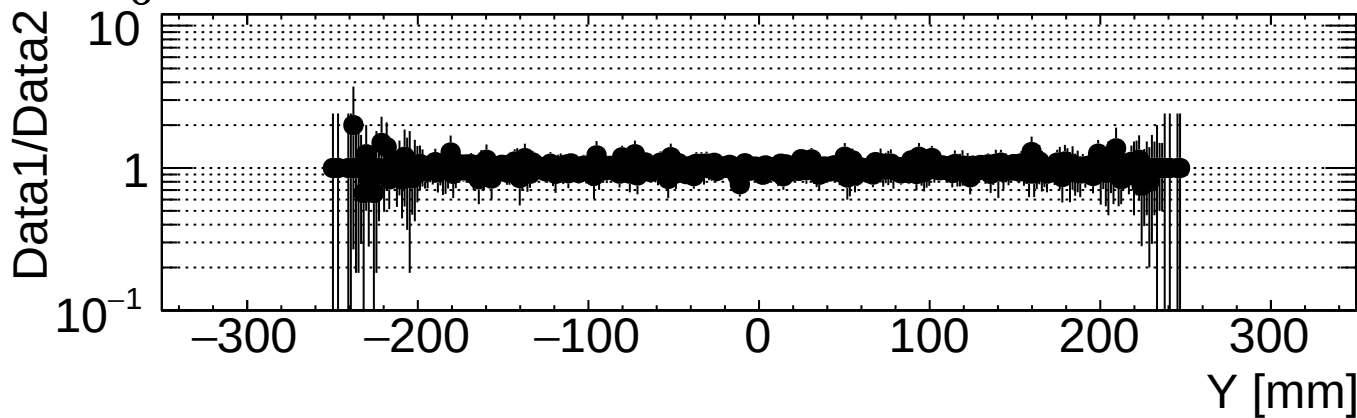
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

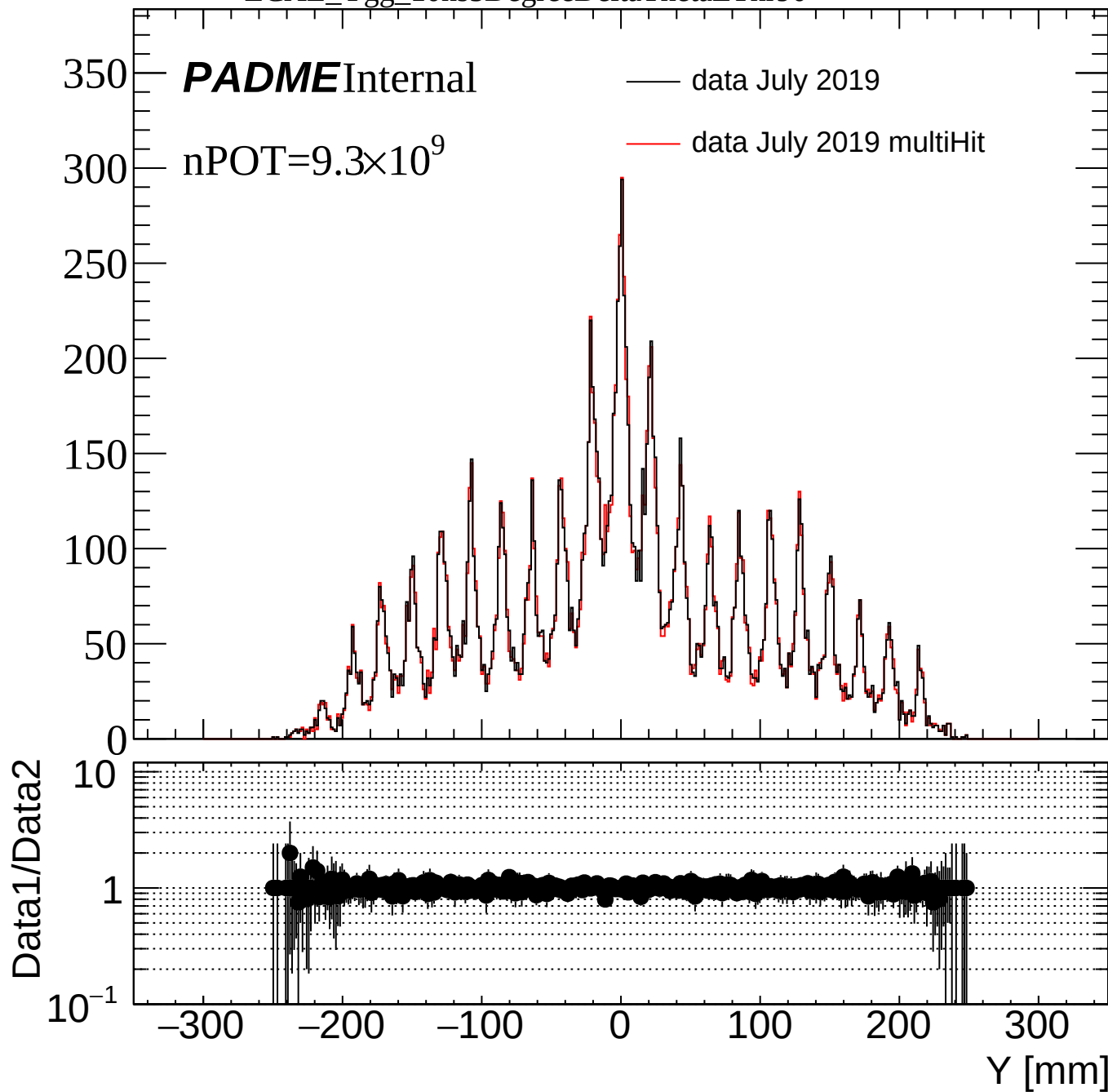
$nPOT=9.3\times 10^9$

— data July 2019

— data July 2019 multiHit



ECAL_Ygg_10ns5DegreeDeltaThetaEThr90



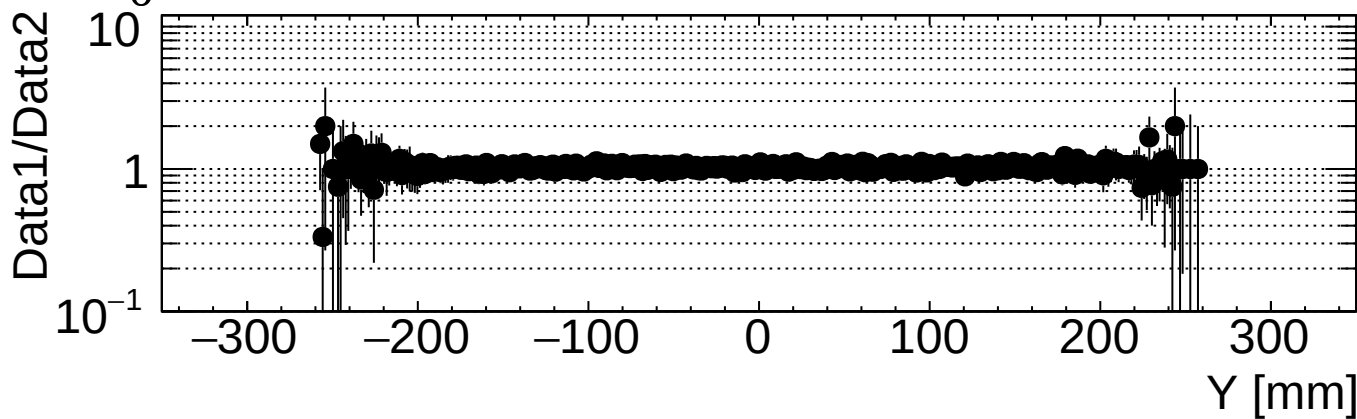
ECAL_Ygg_10ns3CoG

PADMEInternal

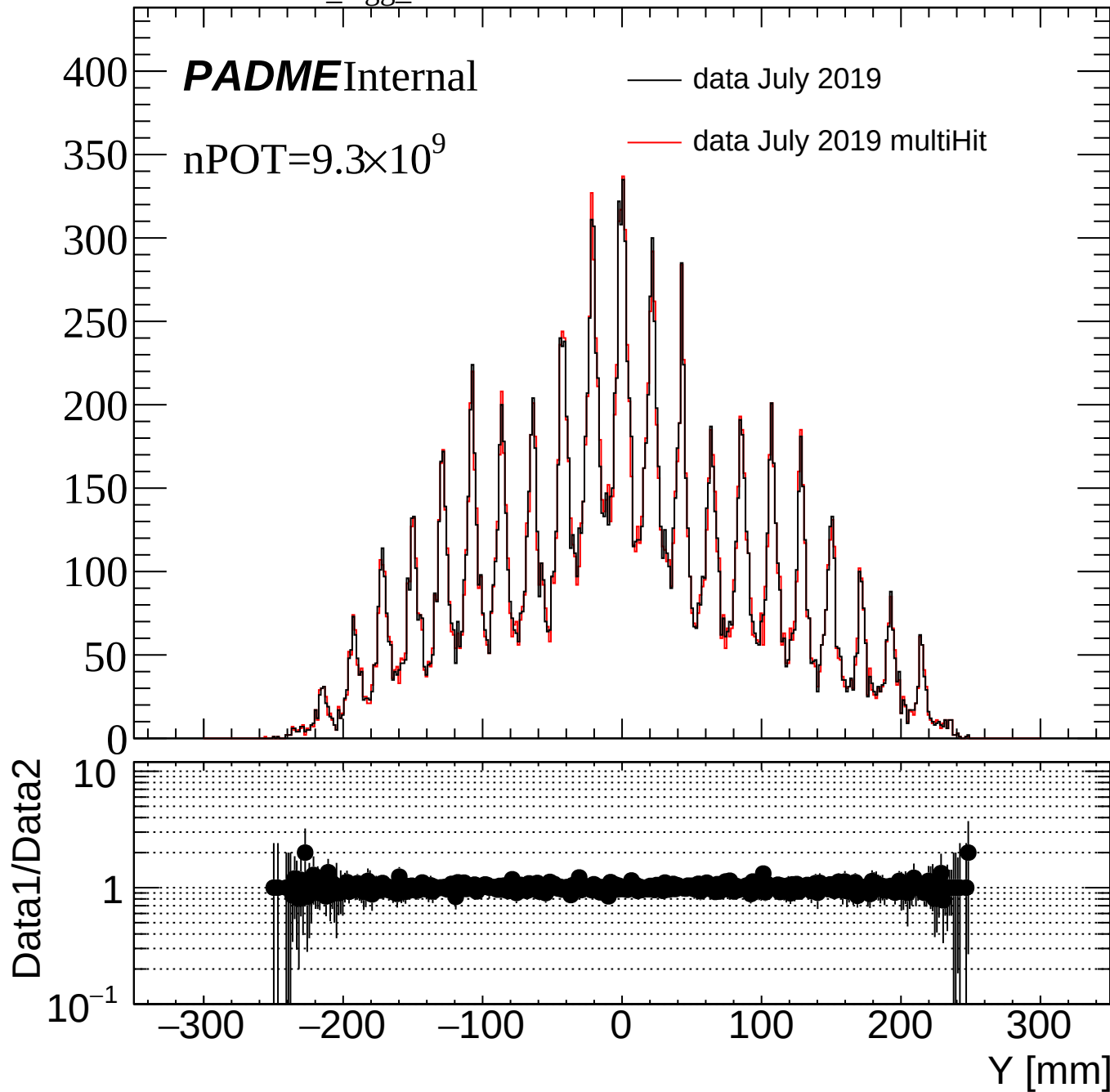
$nPOT=9.3\times 10^9$

— data July 2019

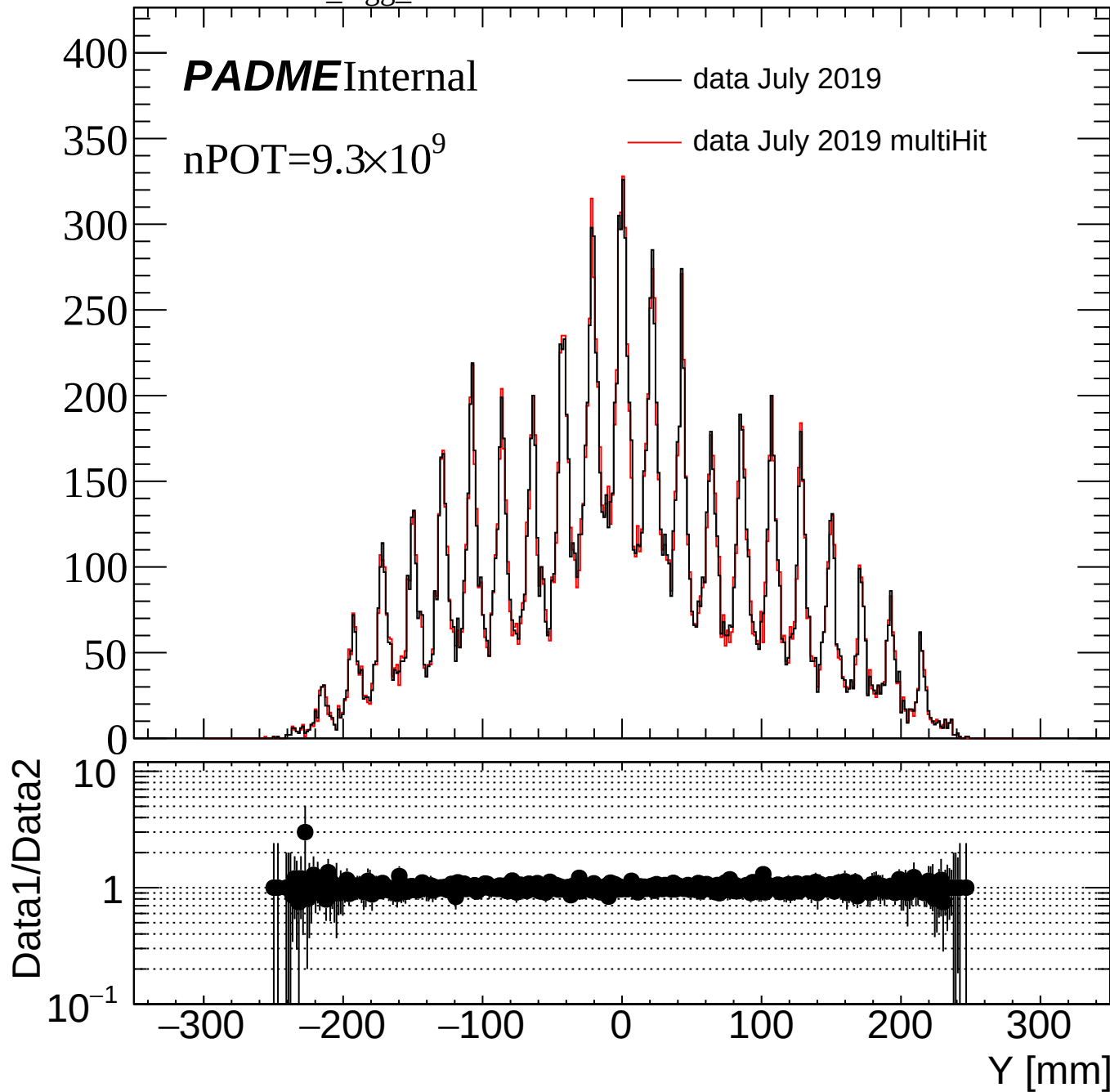
— data July 2019 multiHit



ECAL_Ygg_10ns3CoGUnderPeak



ECAL_Ygg_10ns3CoGUnderPeakEThr90



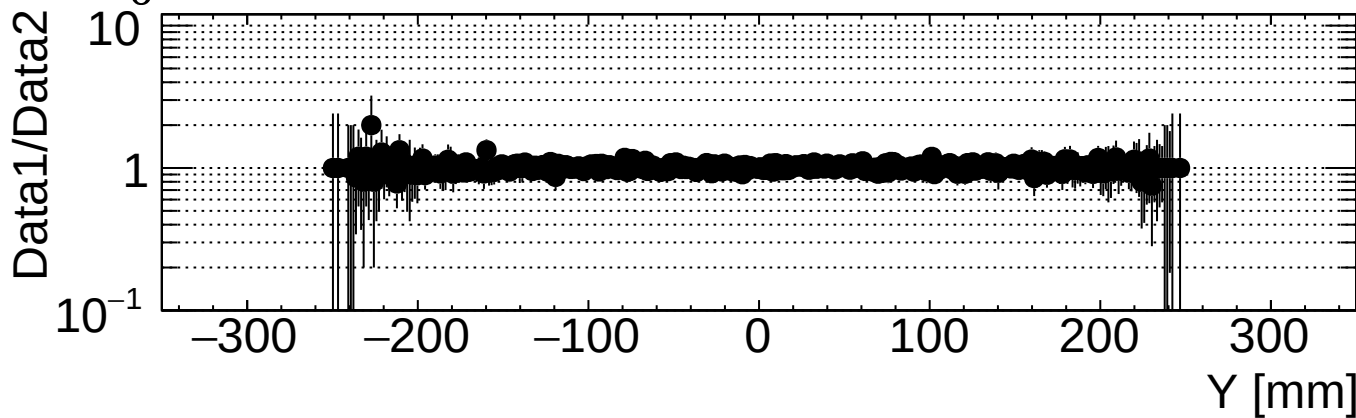
ECAL_Ygg_10ns3CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



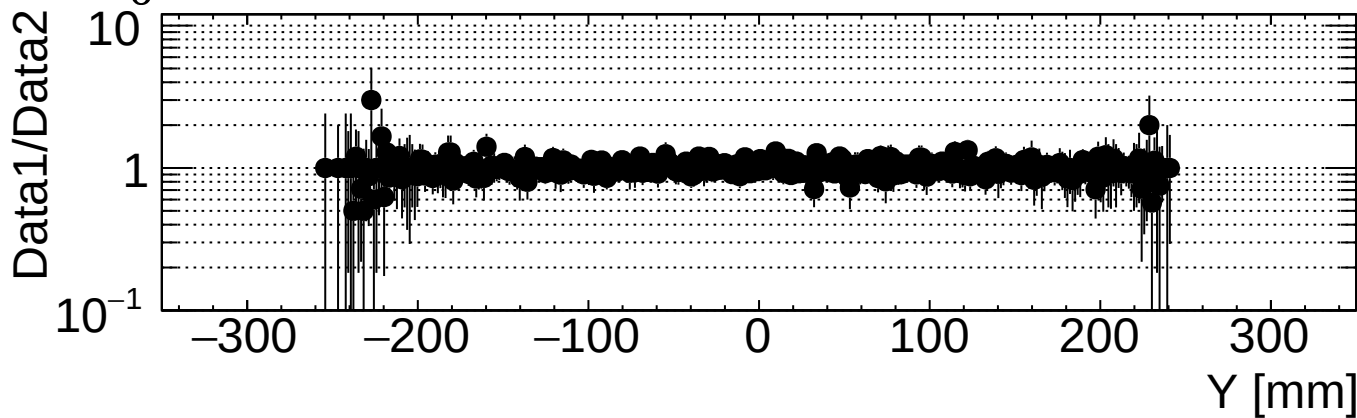
ECAL_Ygg_10ns1CoG

PADMEInternal

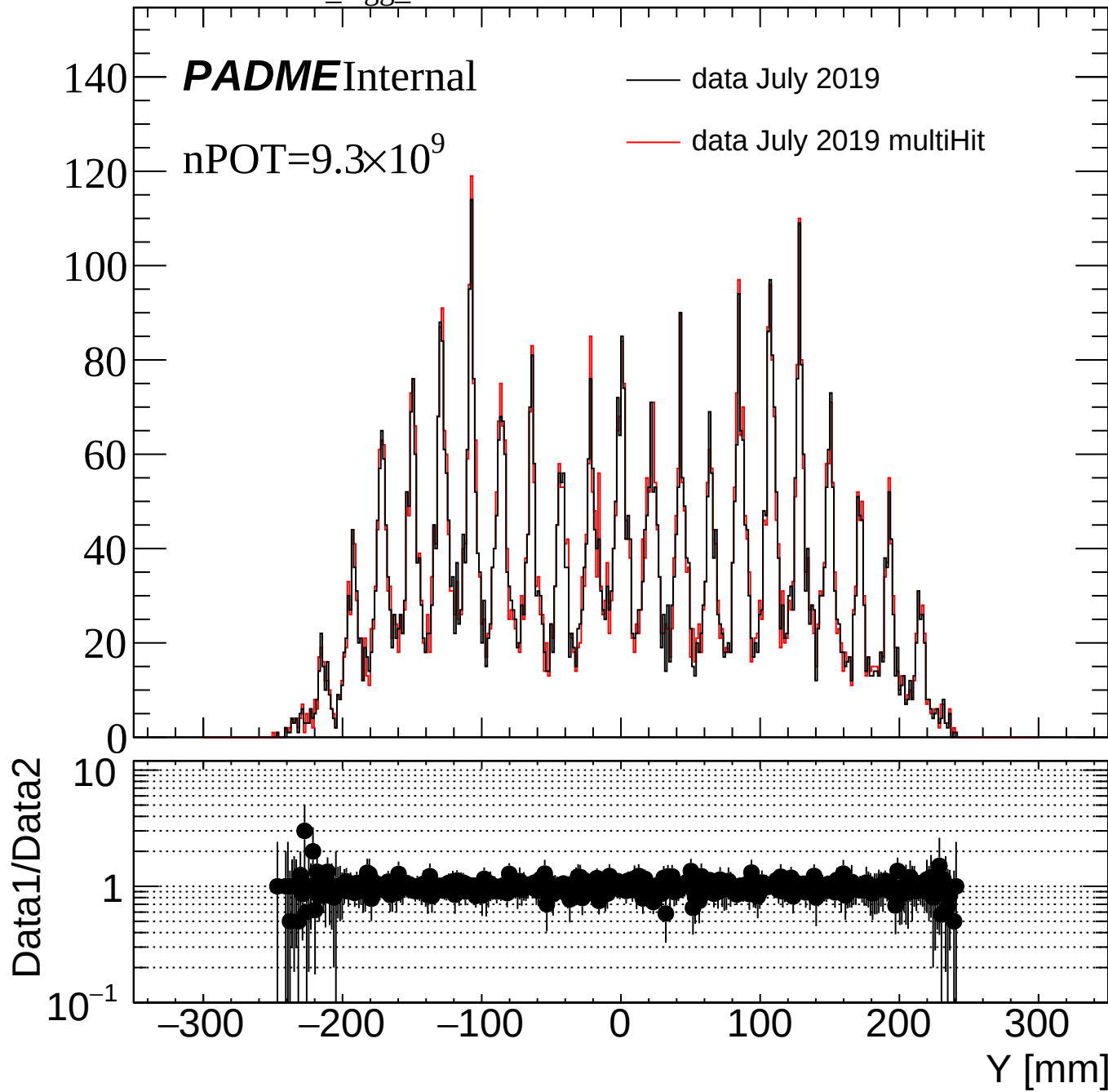
$nPOT=9.3\times 10^9$

— data July 2019

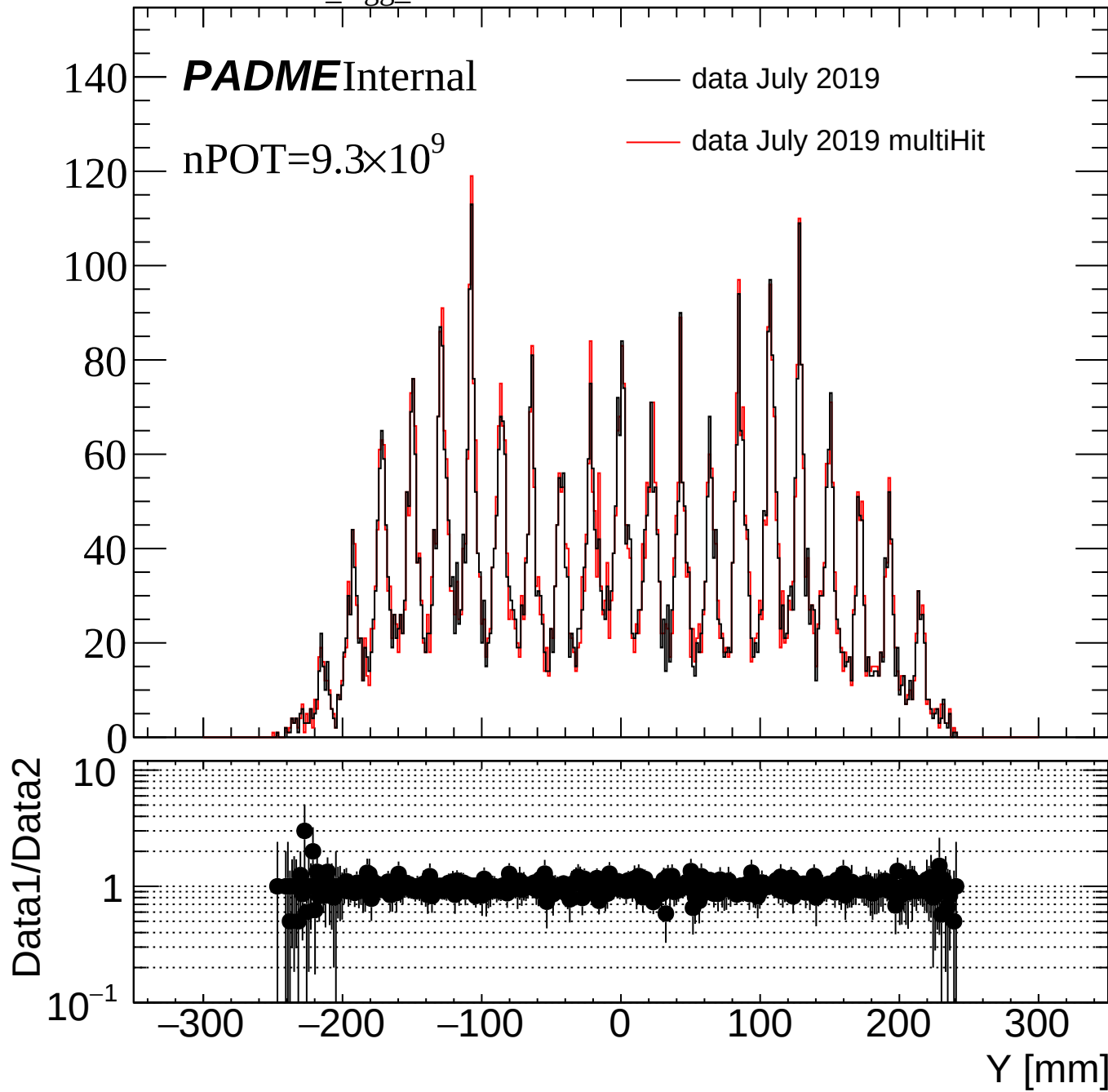
— data July 2019 multiHit



ECAL_Ygg_10ns1CoGUnderPeak



ECAL_Ygg_10ns1CoGUnderPeakEThr90



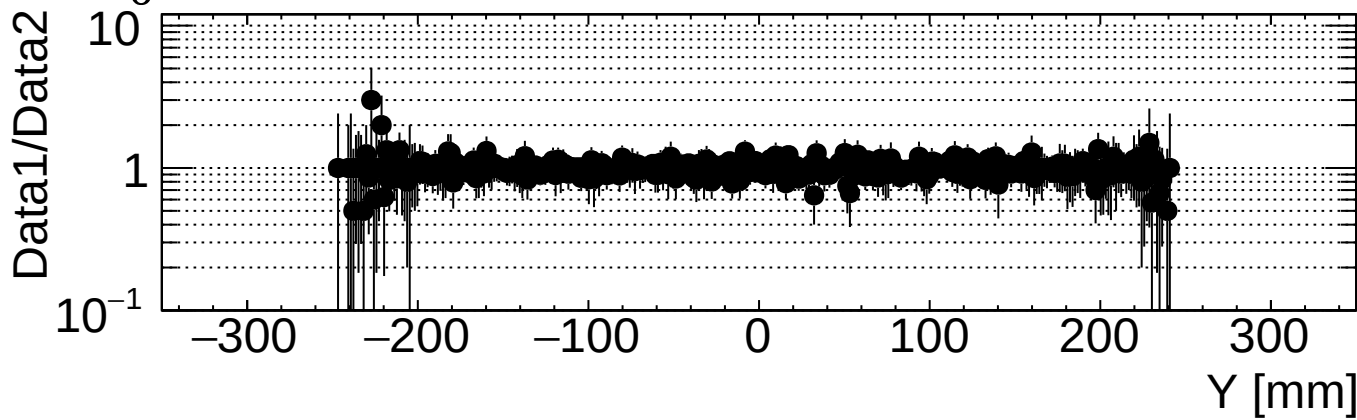
ECAL_Ygg_10ns1CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



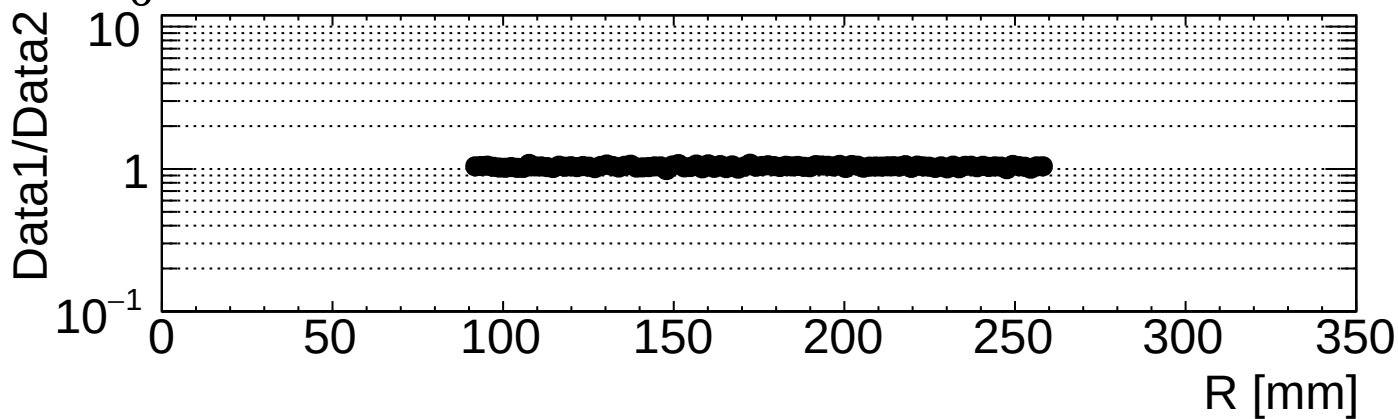
ECAL_Rgg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



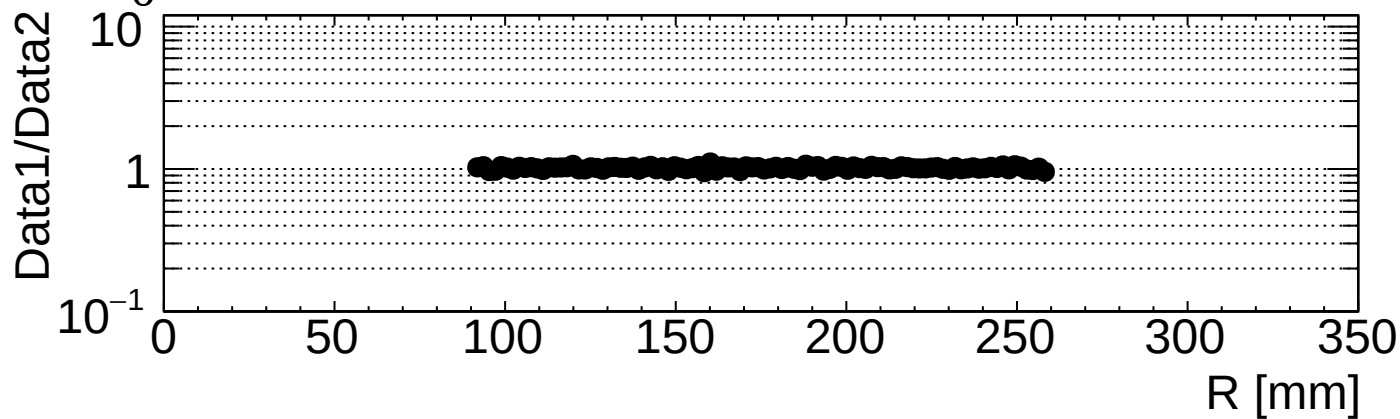
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeak

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



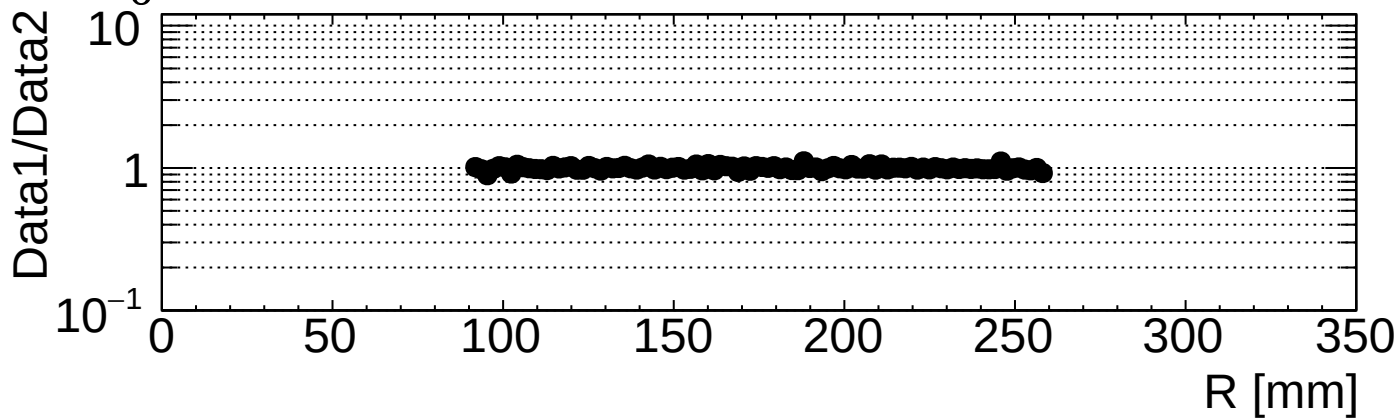
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



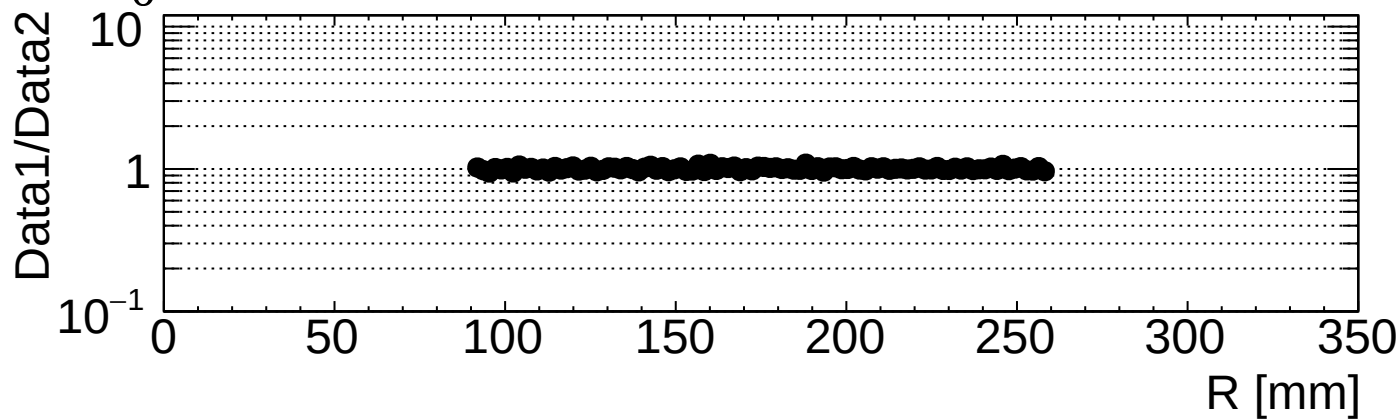
ECAL_Rgg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

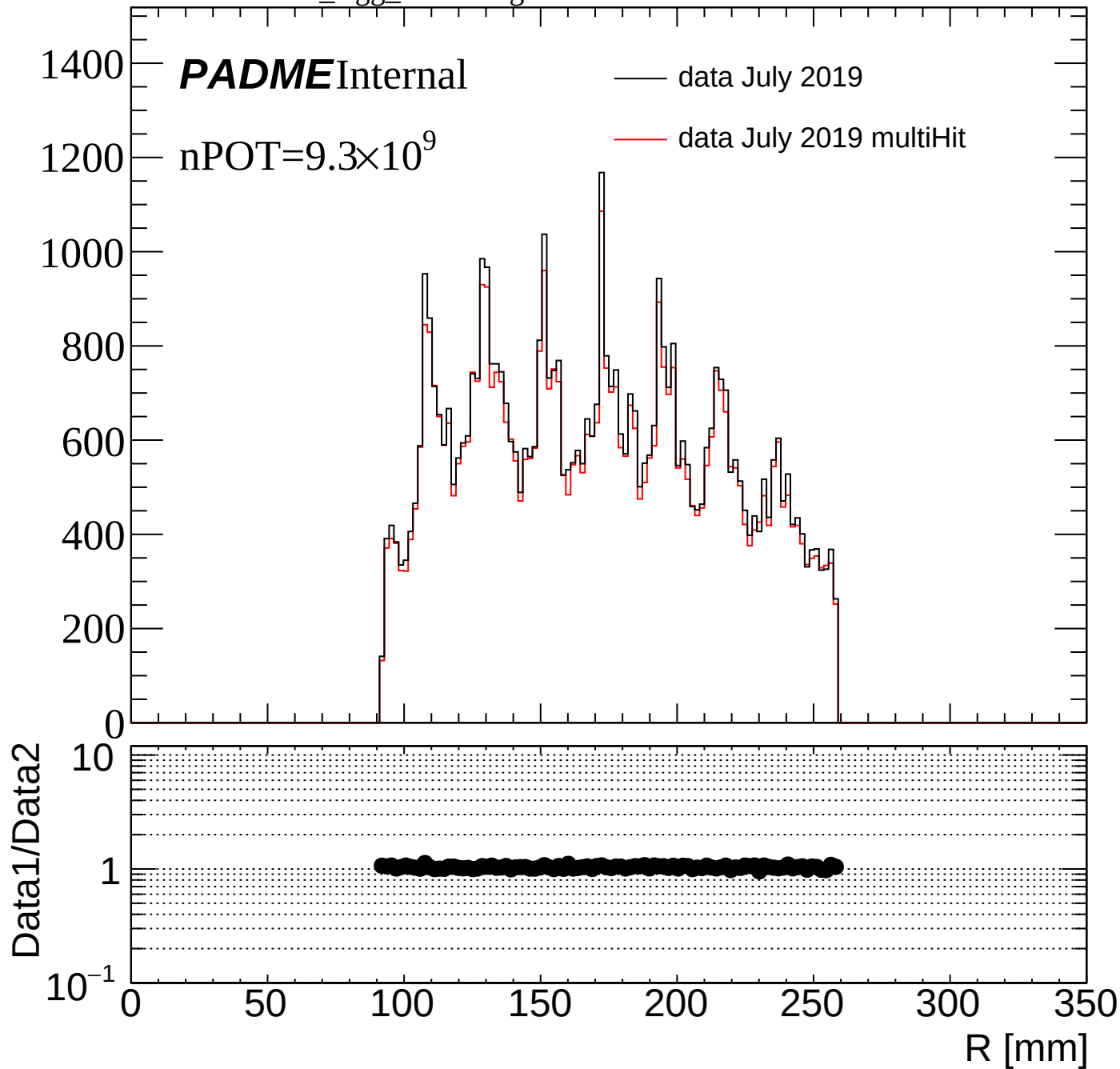
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Rgg_10ns5DegreeDeltaTheta



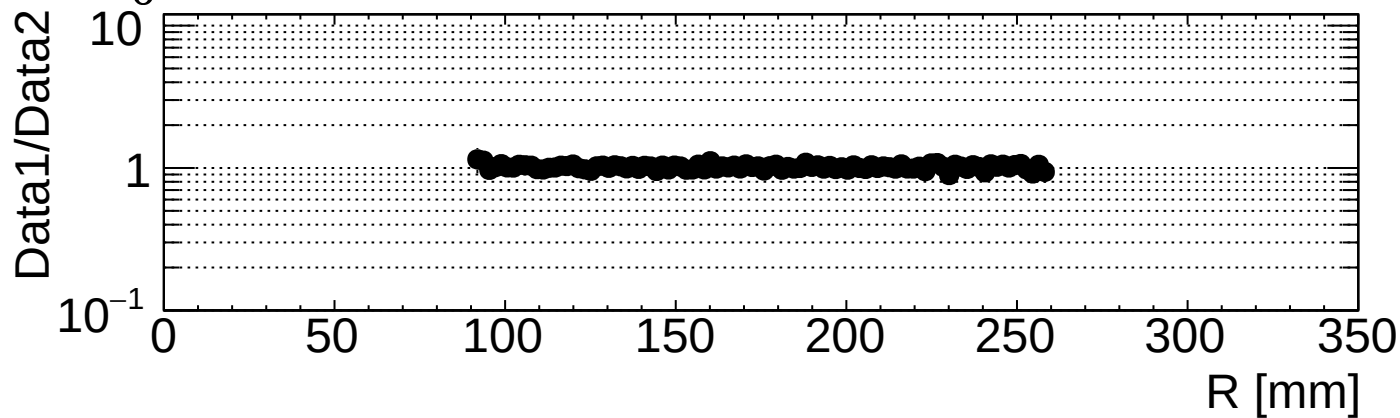
ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

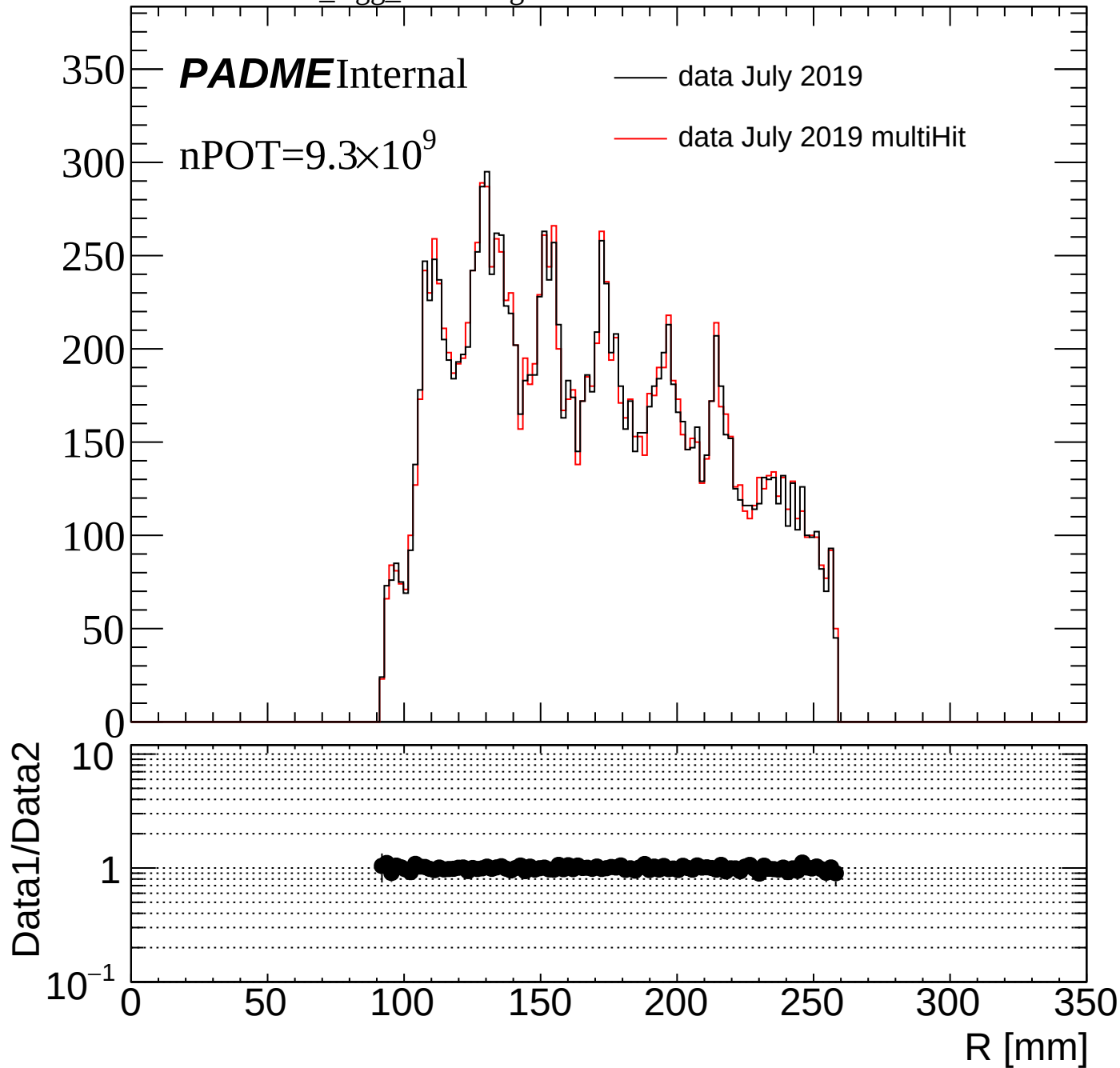
nPOT= 9.3×10^9

— data July 2019

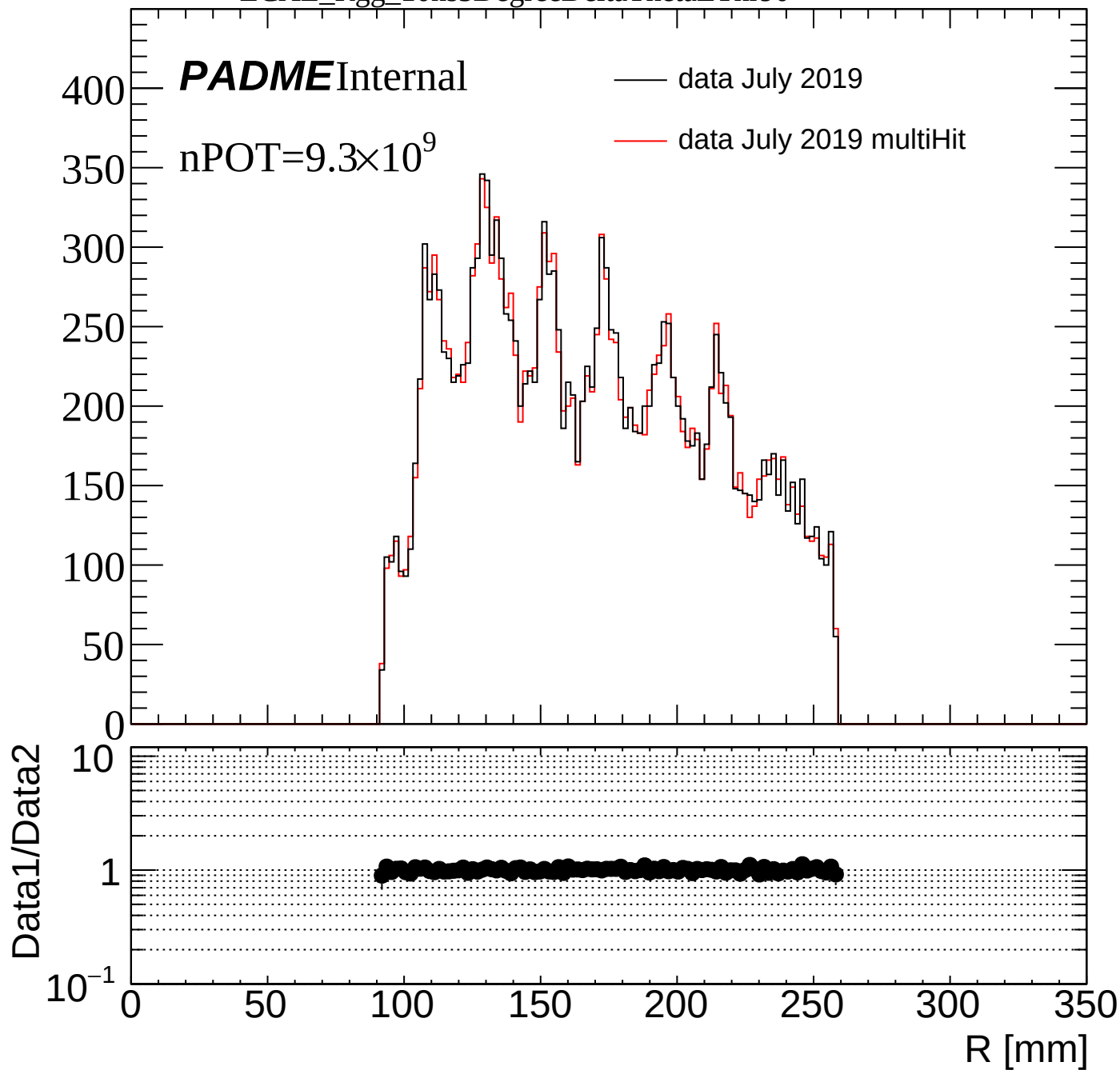
— data July 2019 multiHit

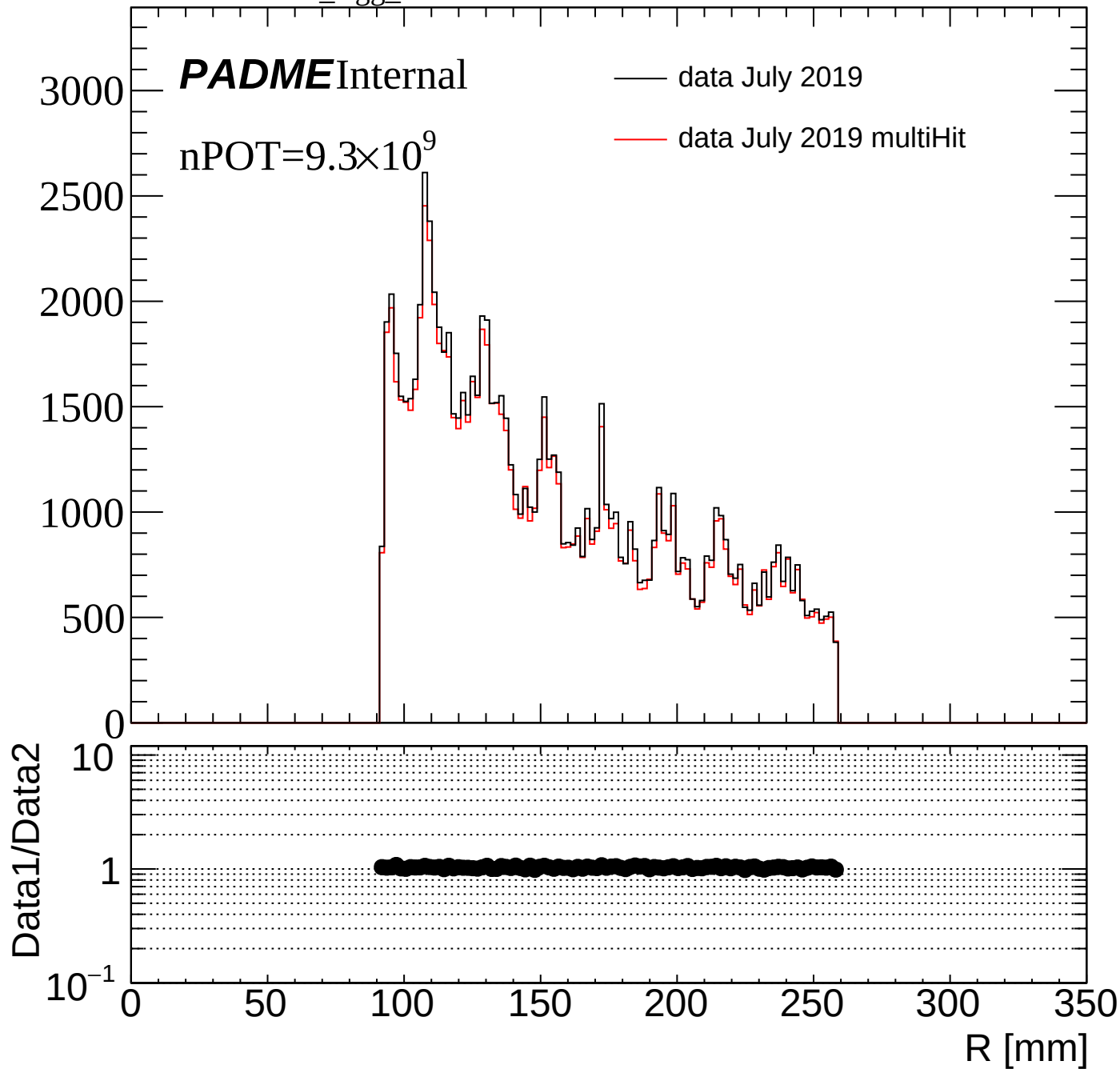


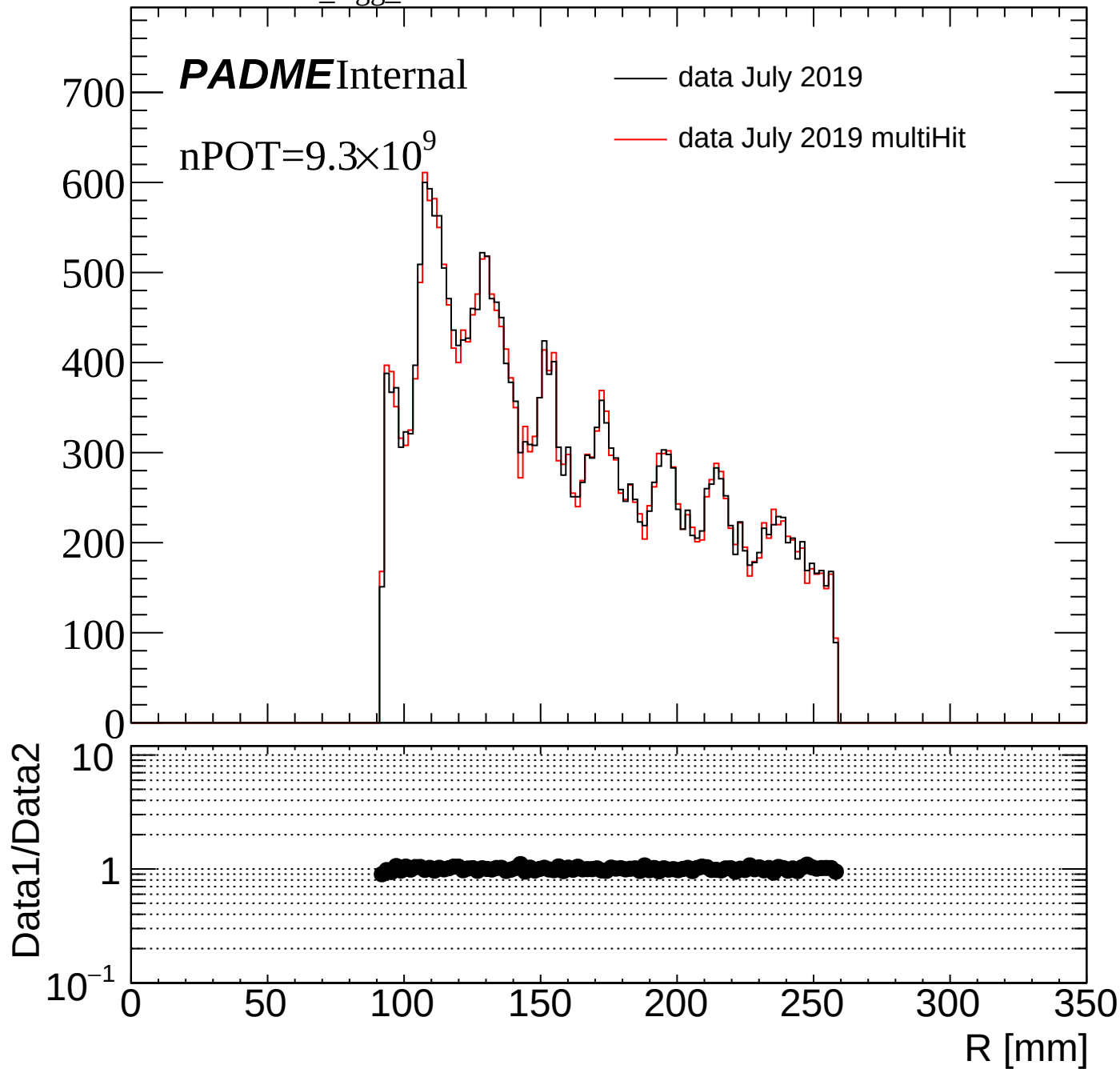
ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeakEThr90



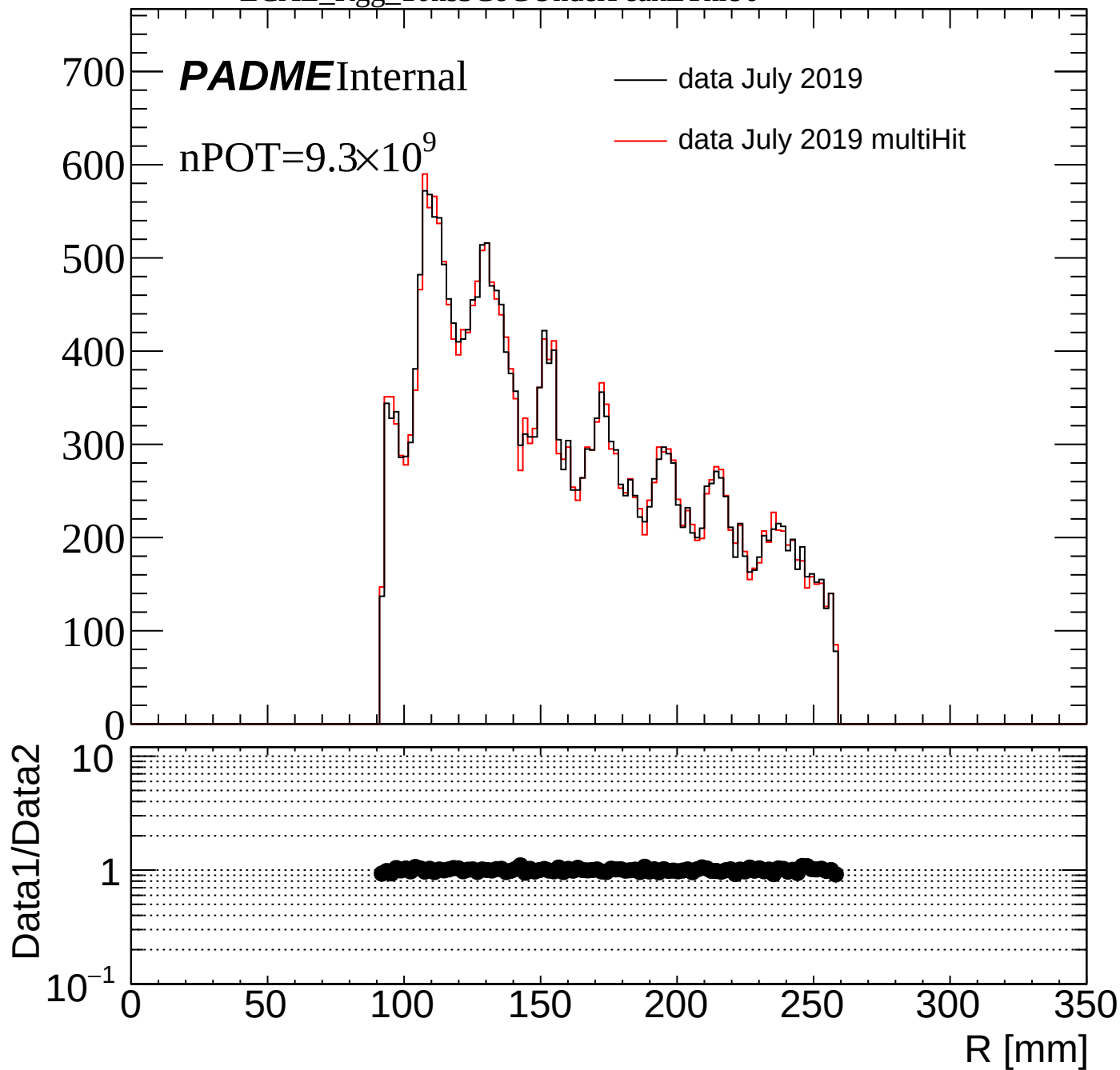
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90



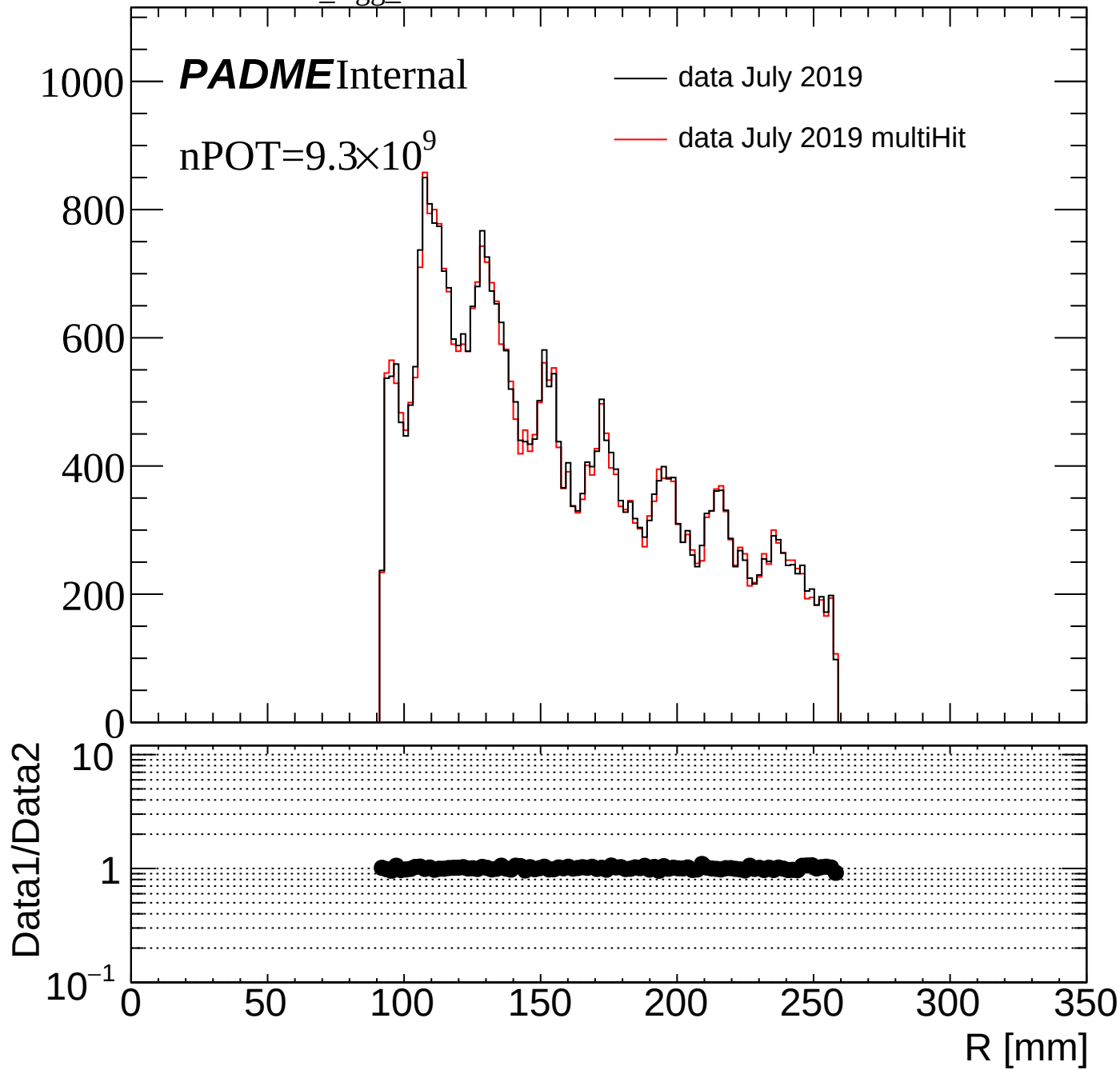




ECAL_Rgg_10ns3CoGUnderPeakEThr90



ECAL_Rgg_10ns3CoGEThr90



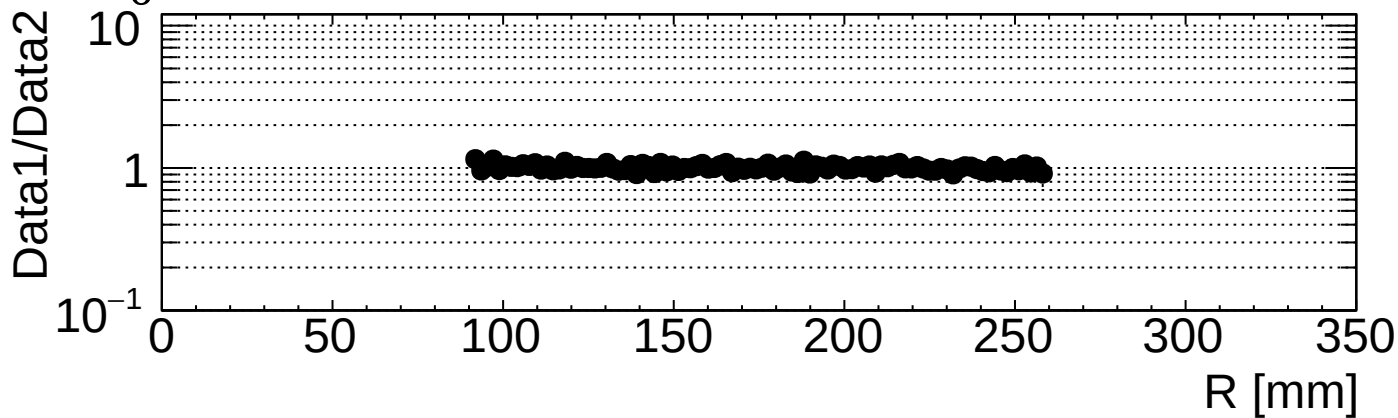
ECAL_Rgg_10ns1CoG

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



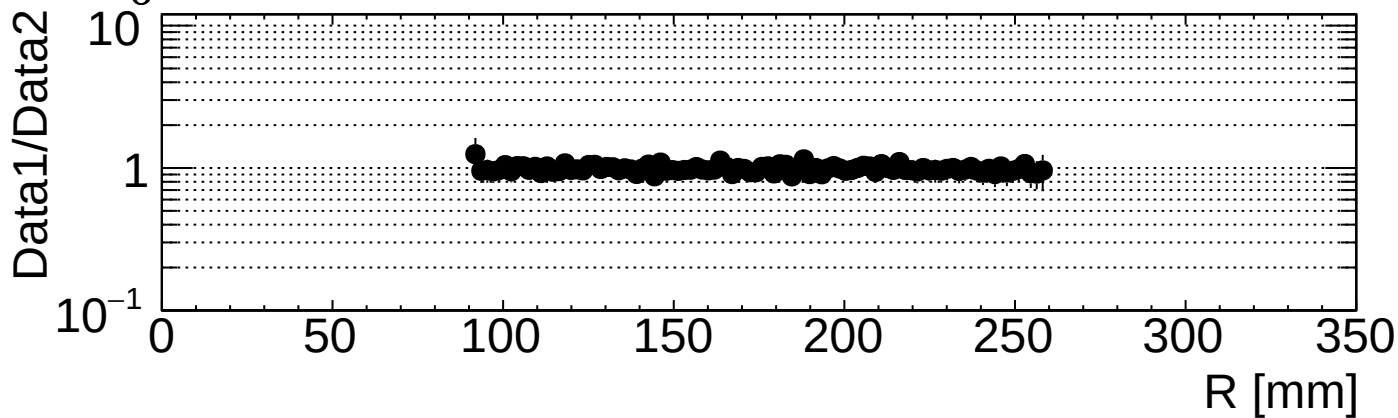
ECAL_Rgg_10ns1CoGUnderPeak

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



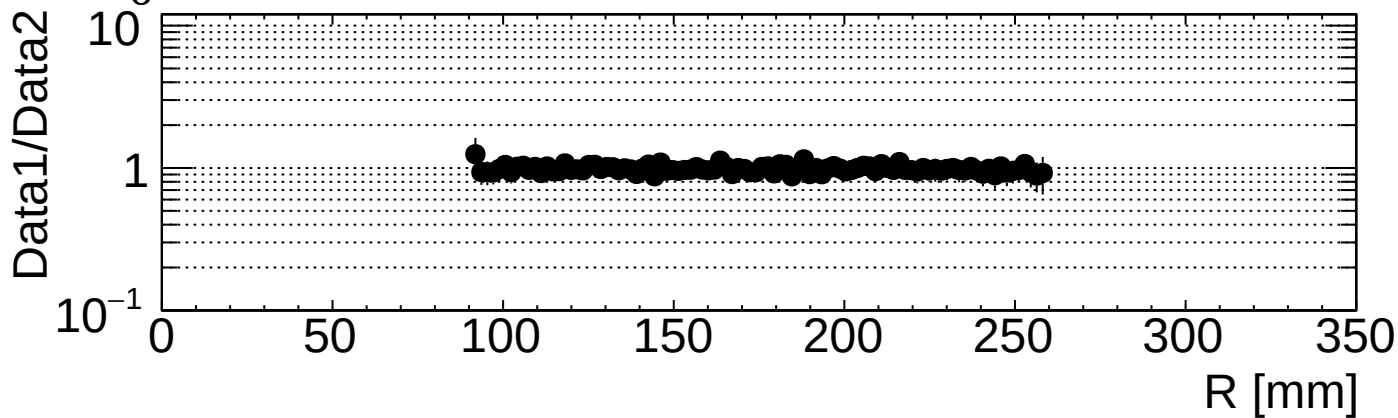
ECAL_Rgg_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



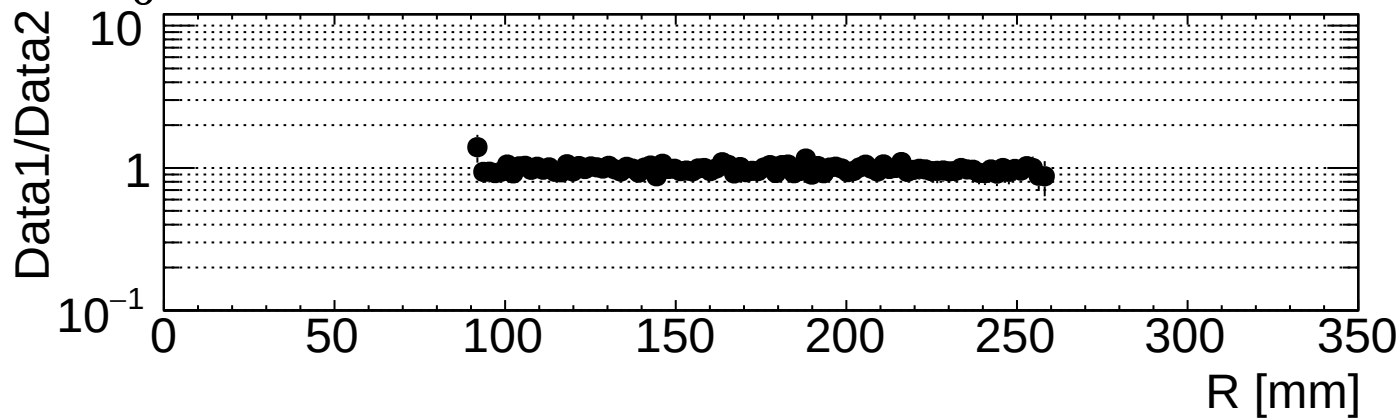
ECAL_Rgg_10ns1CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



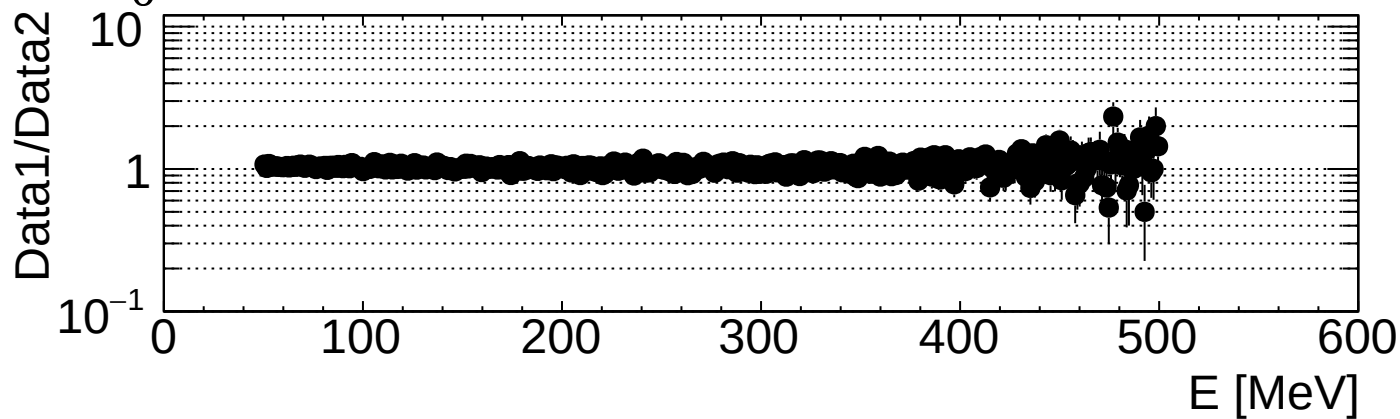
ECAL_Egg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



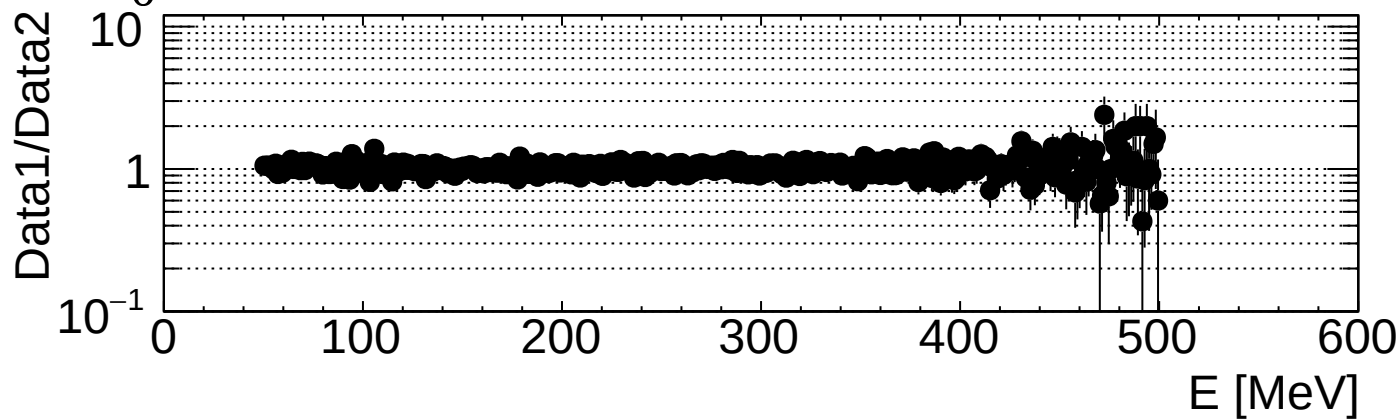
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

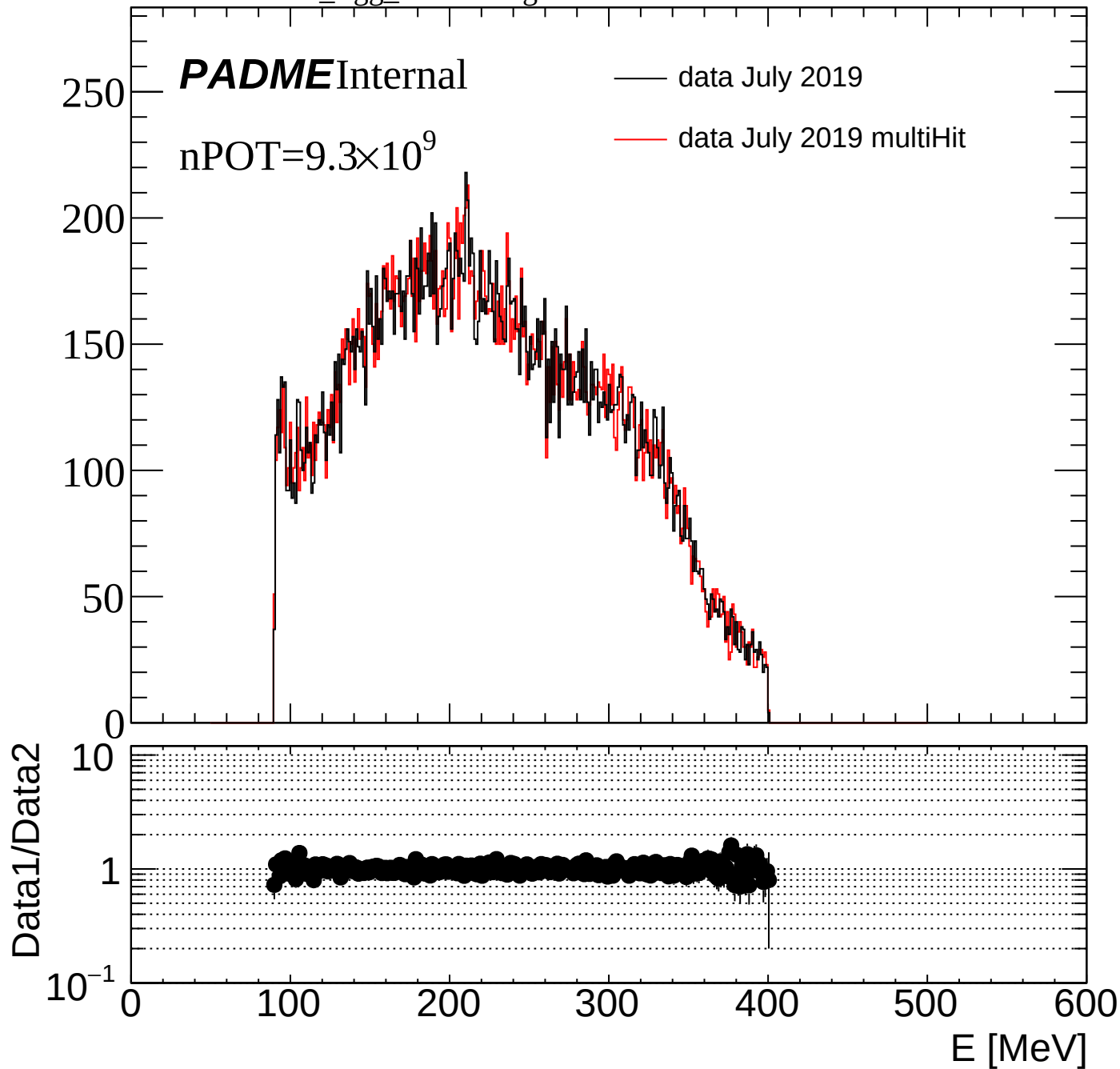
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90



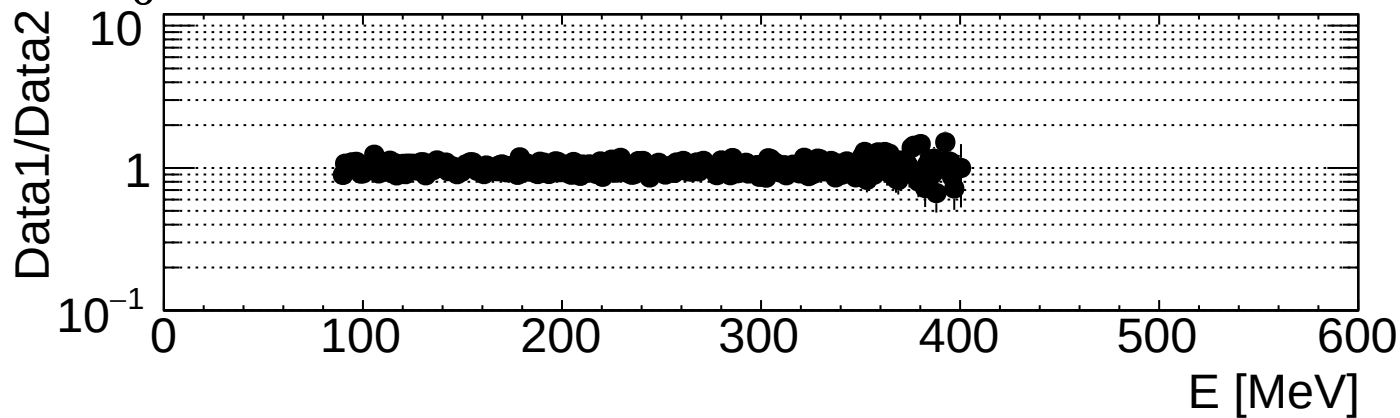
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



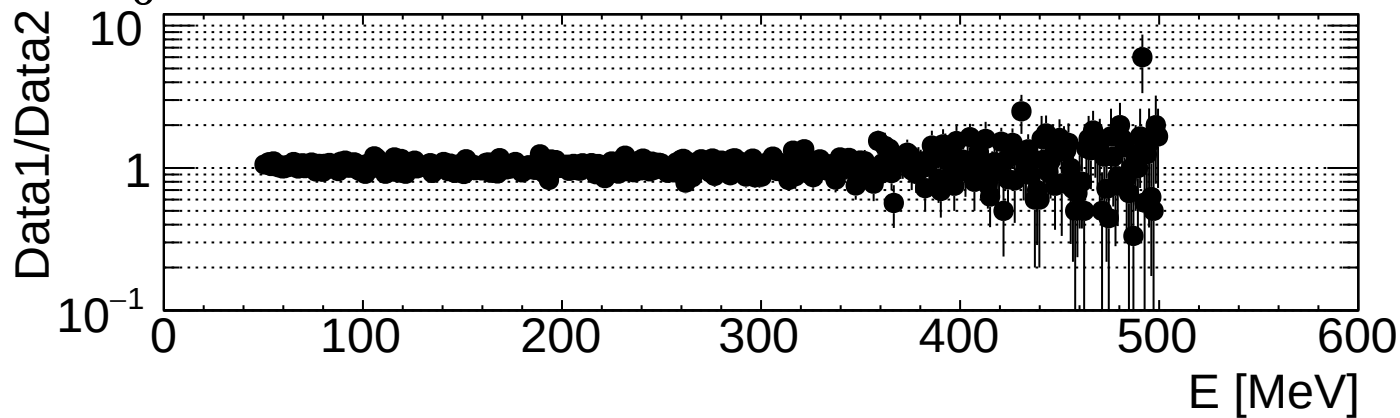
ECAL_Egg_10ns5DegreeDeltaTheta

PADME Internal

nPOT = 9.3×10^9

— data July 2019

— data July 2019 multiHit



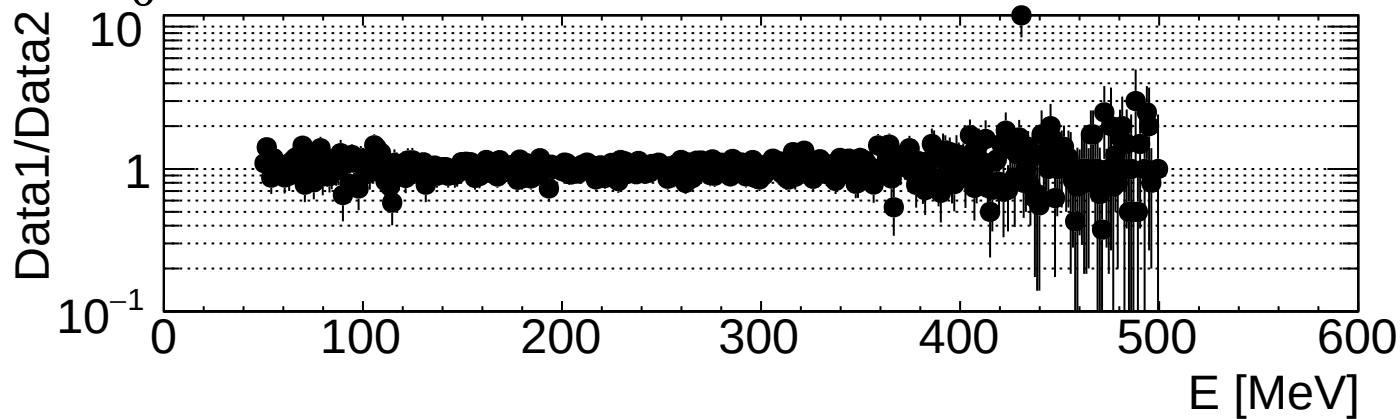
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

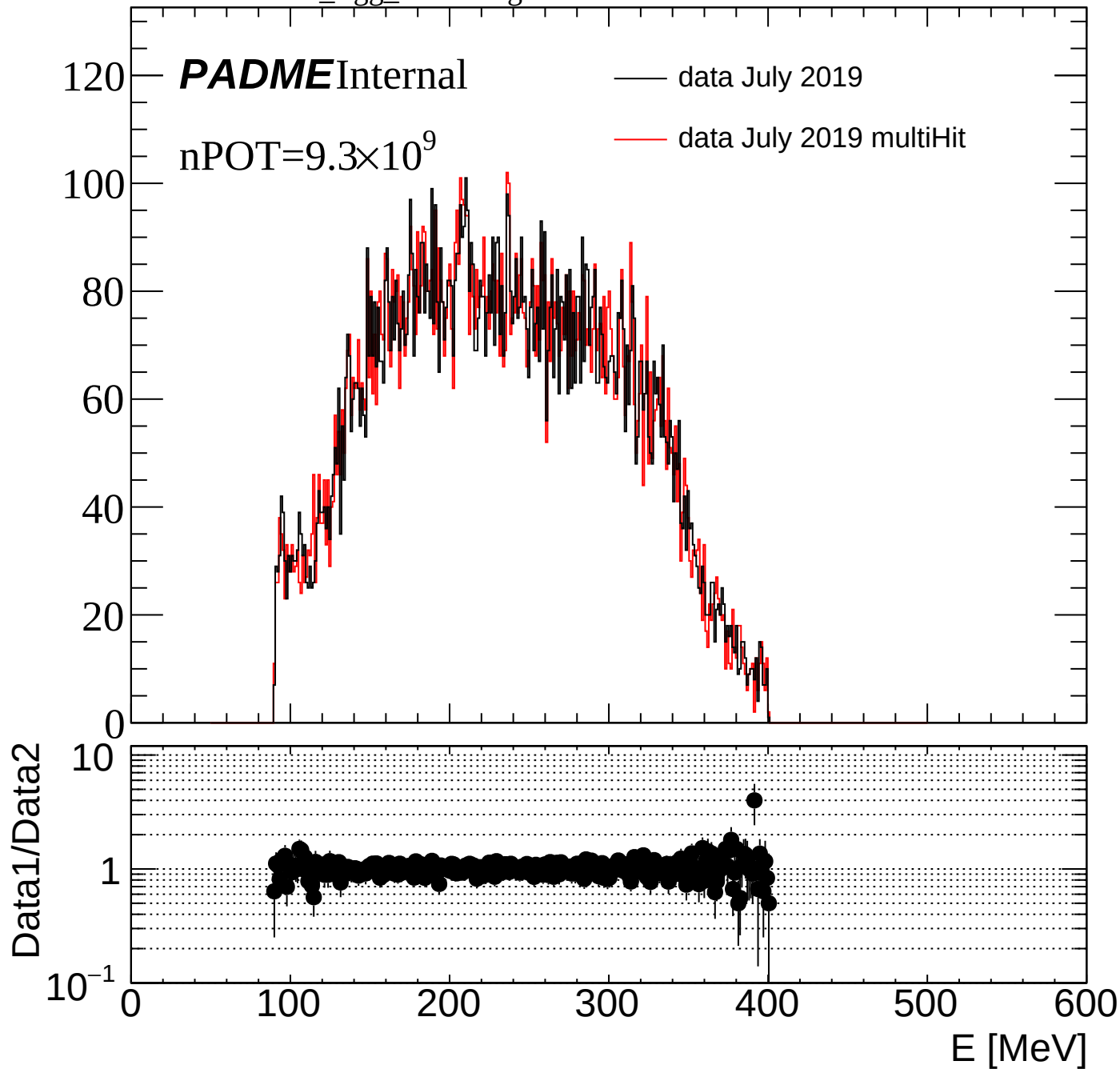
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90



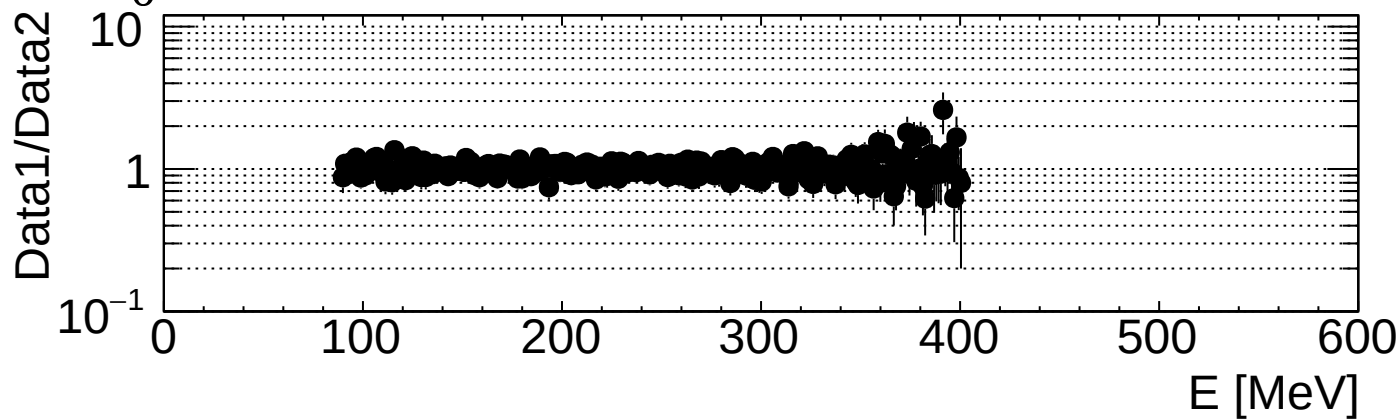
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

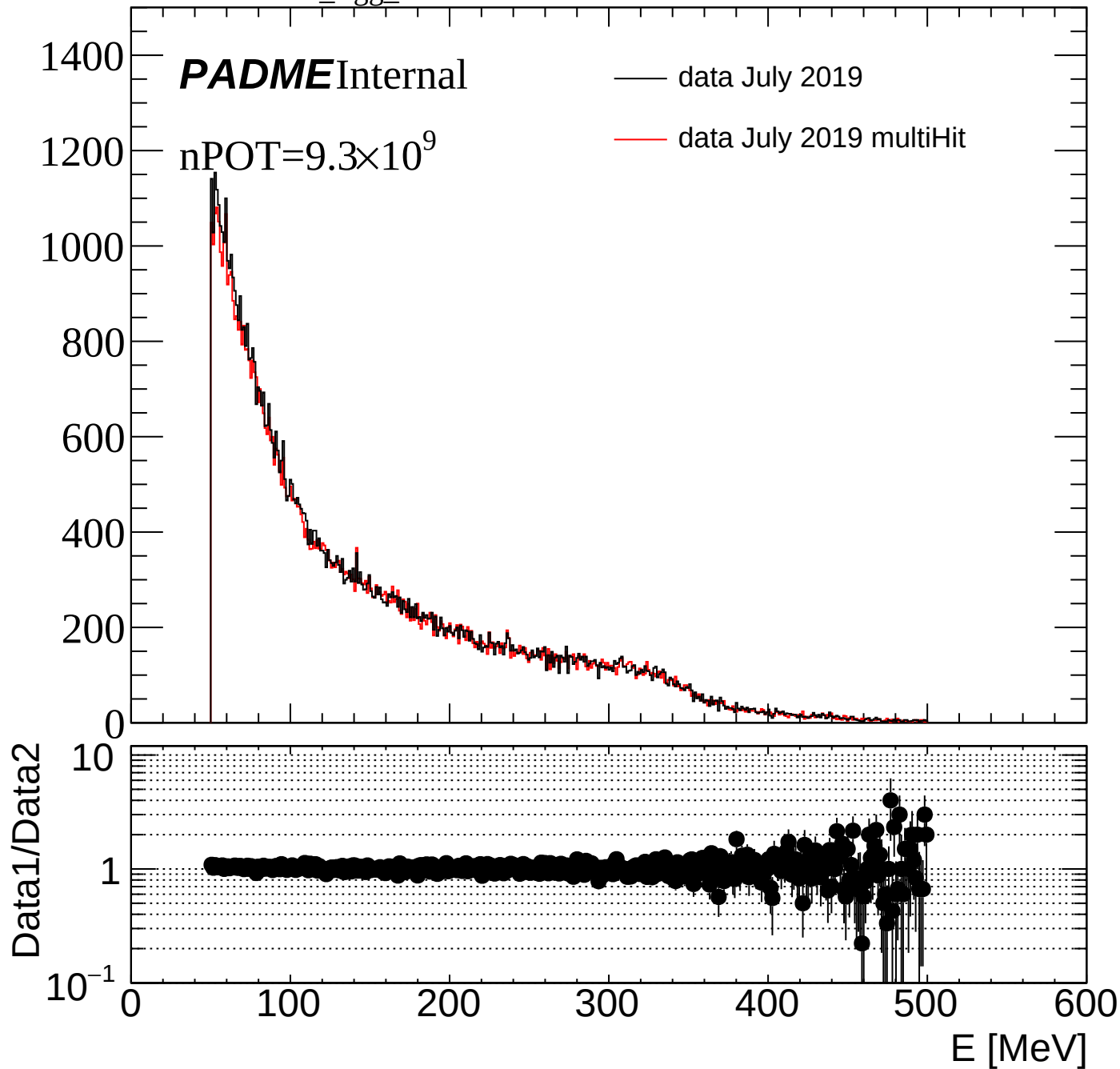
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Egg_10ns3CoG



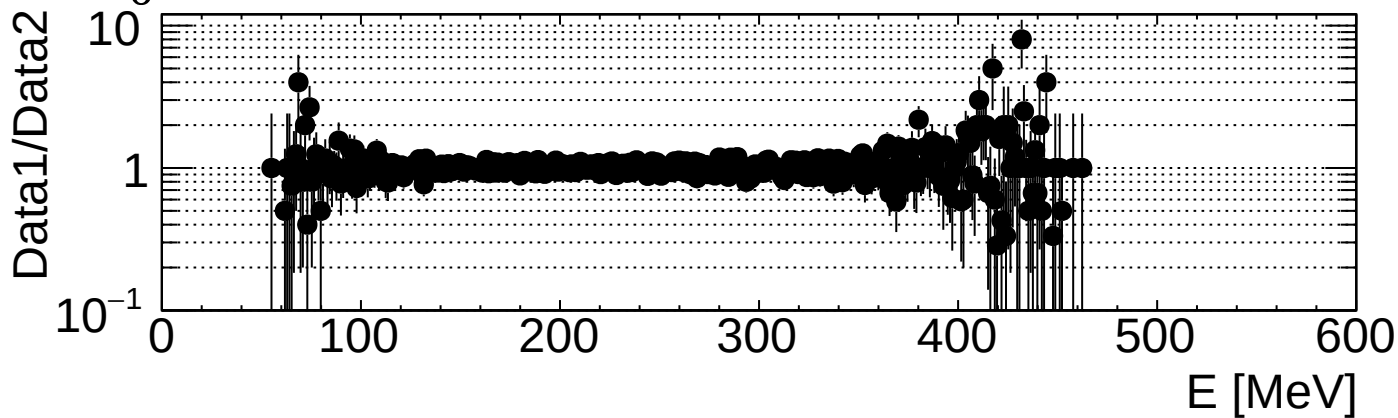
ECAL_Egg_10ns3CoGUnderPeak

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



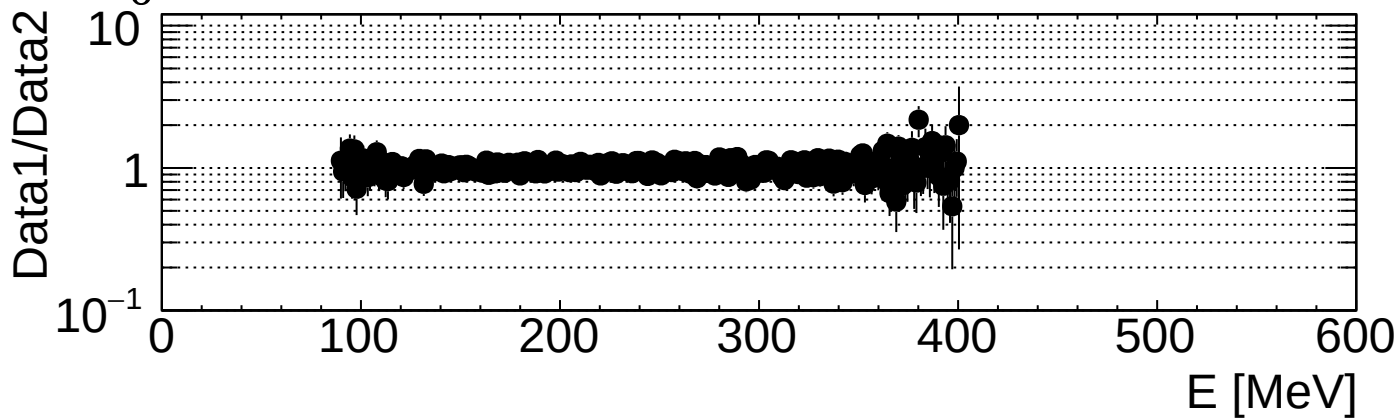
ECAL_Egg_10ns3CoGUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



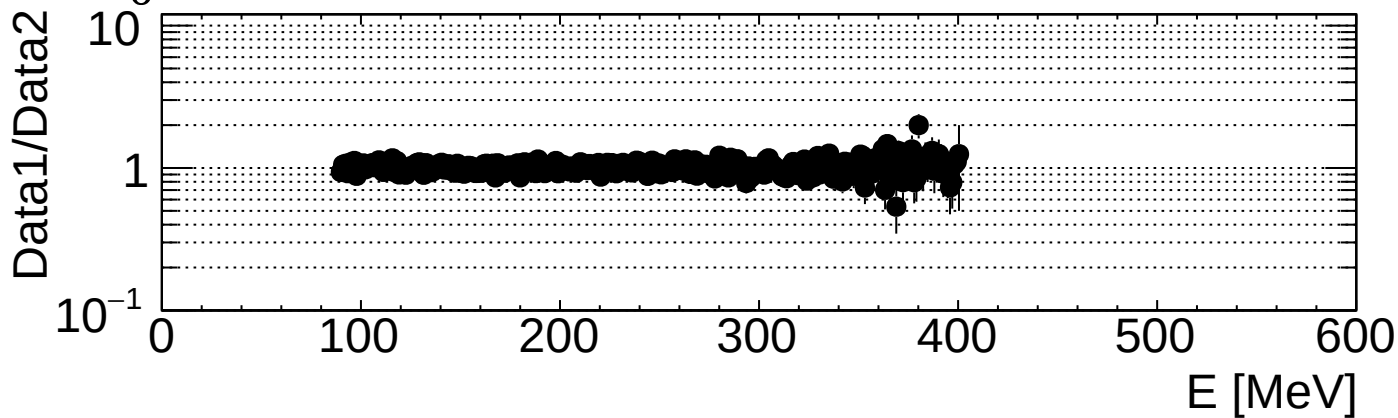
ECAL_Egg_10ns3CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



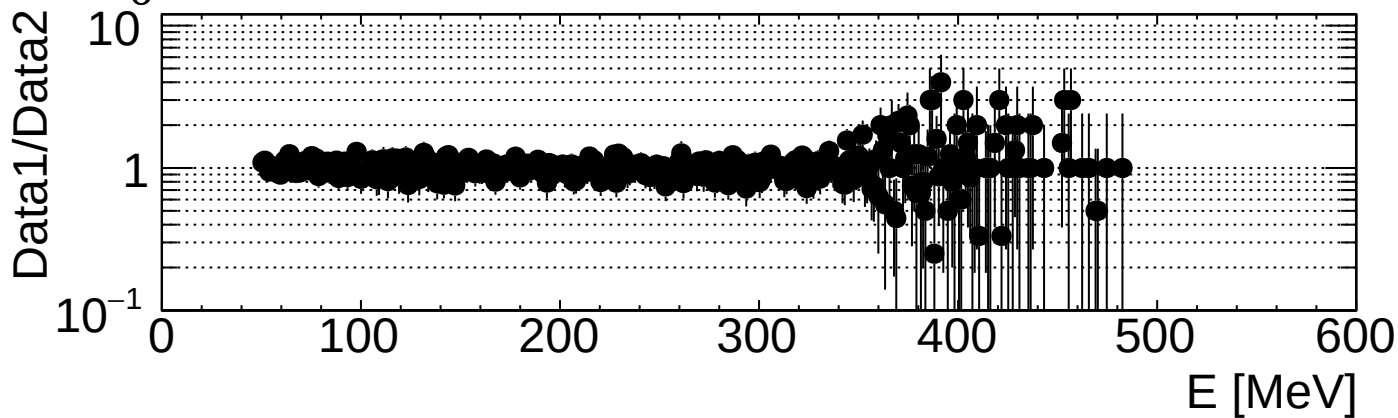
ECAL_Egg_10ns1CoG

PADMEInternal

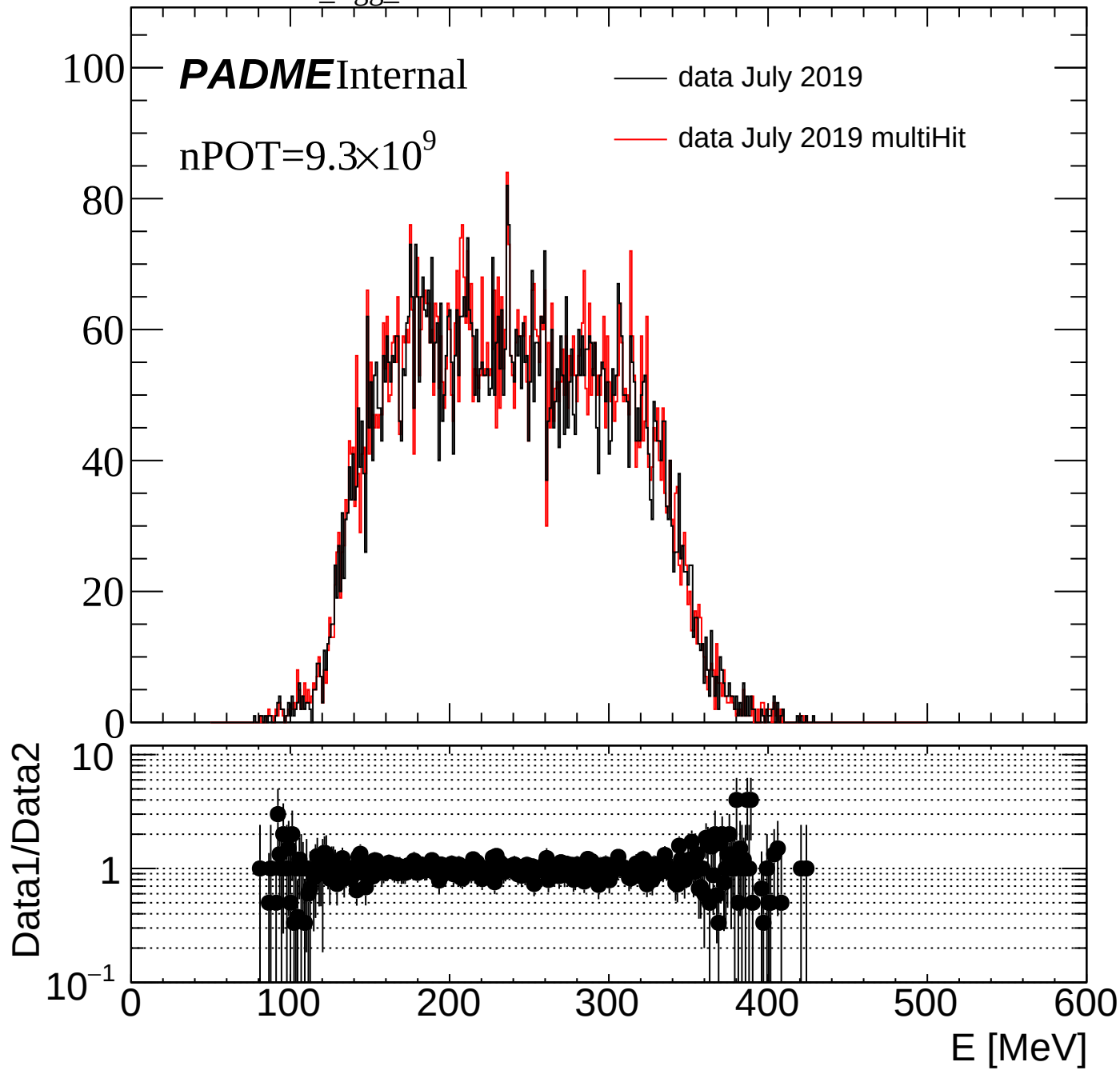
nPOT= 9.3×10^9

— data July 2019

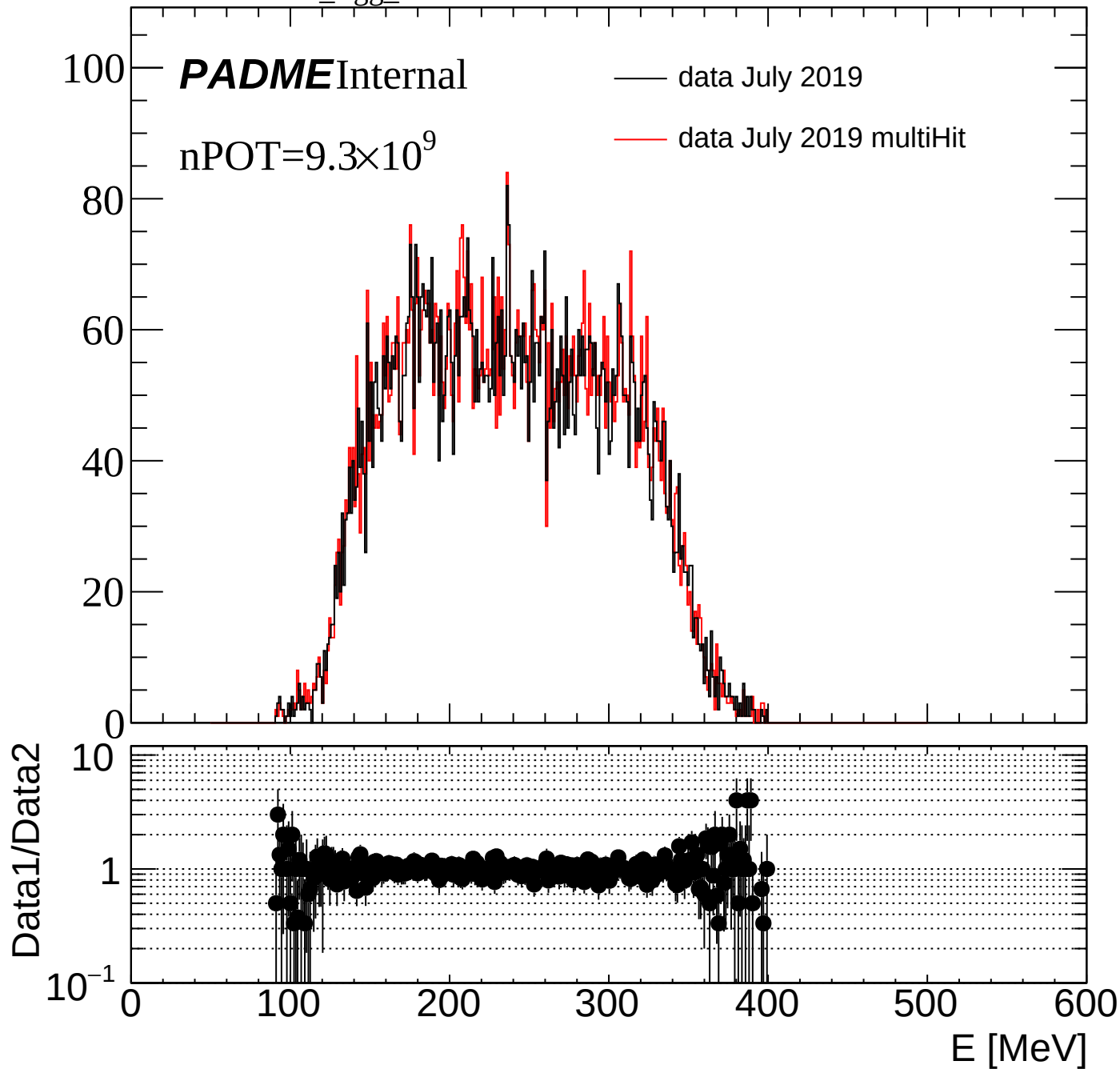
— data July 2019 multiHit



ECAL_Egg_10ns1CoGUnderPeak



ECAL_Egg_10ns1CoGUnderPeakEThr90



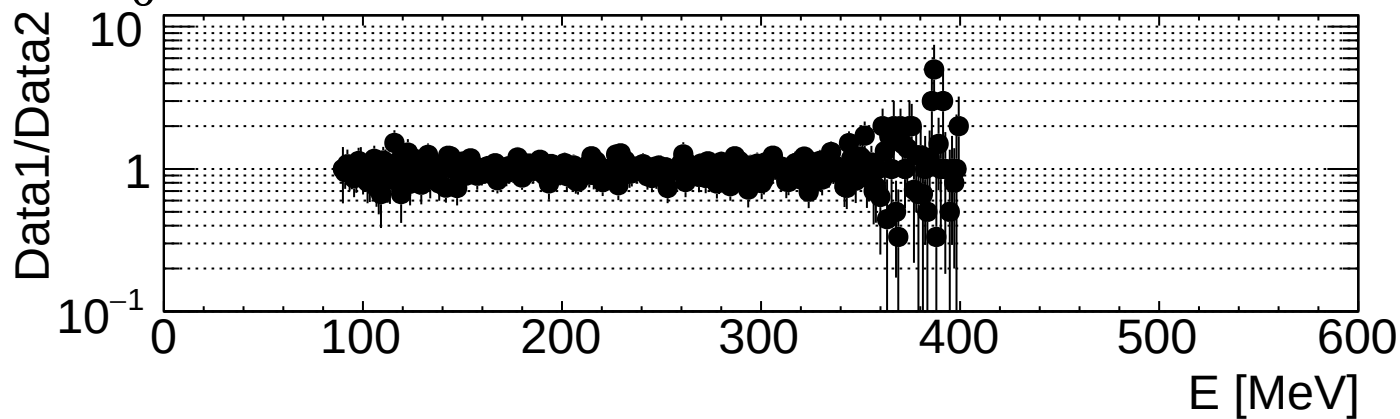
ECAL_Egg_10ns1CoGEThr90

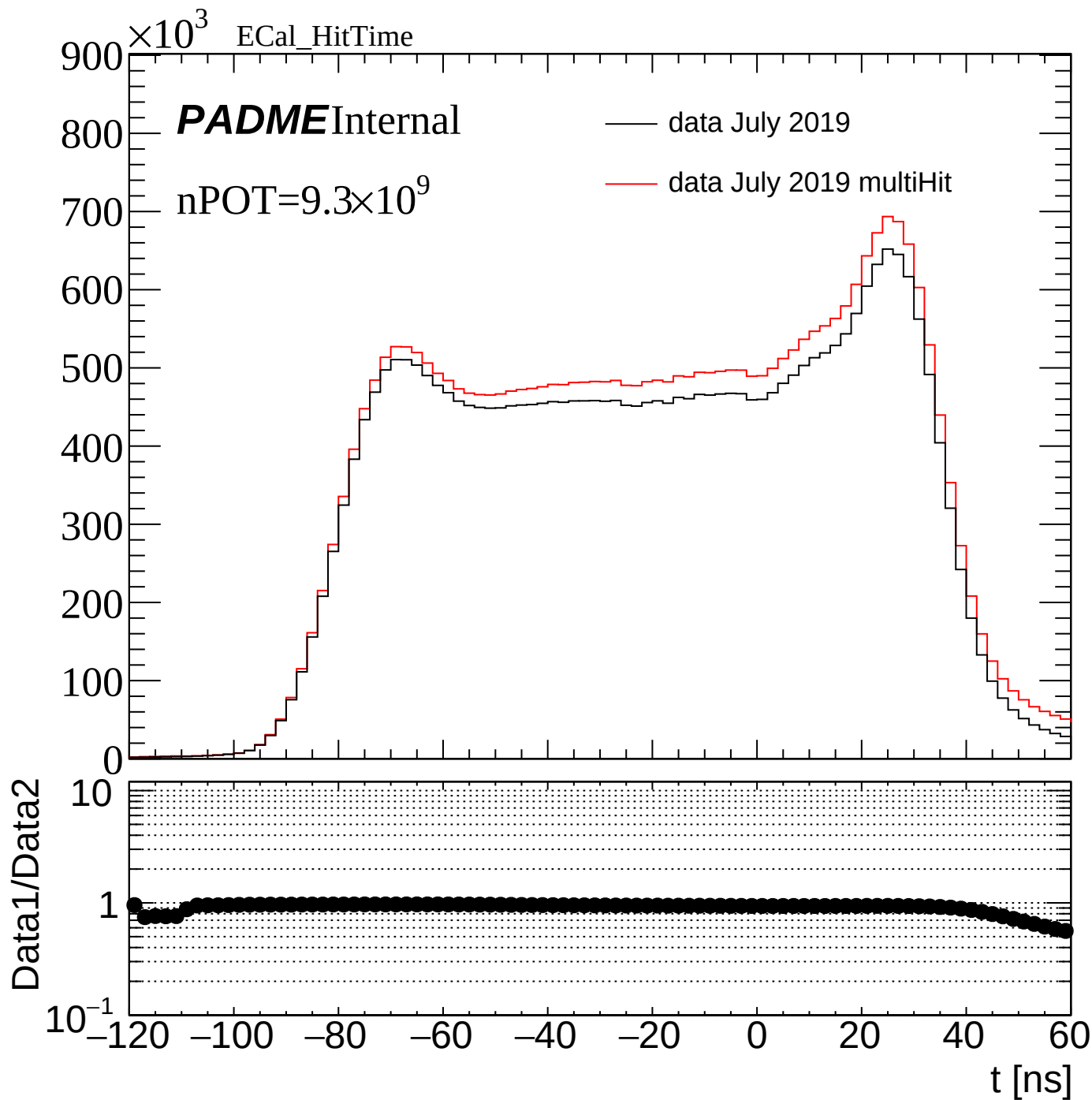
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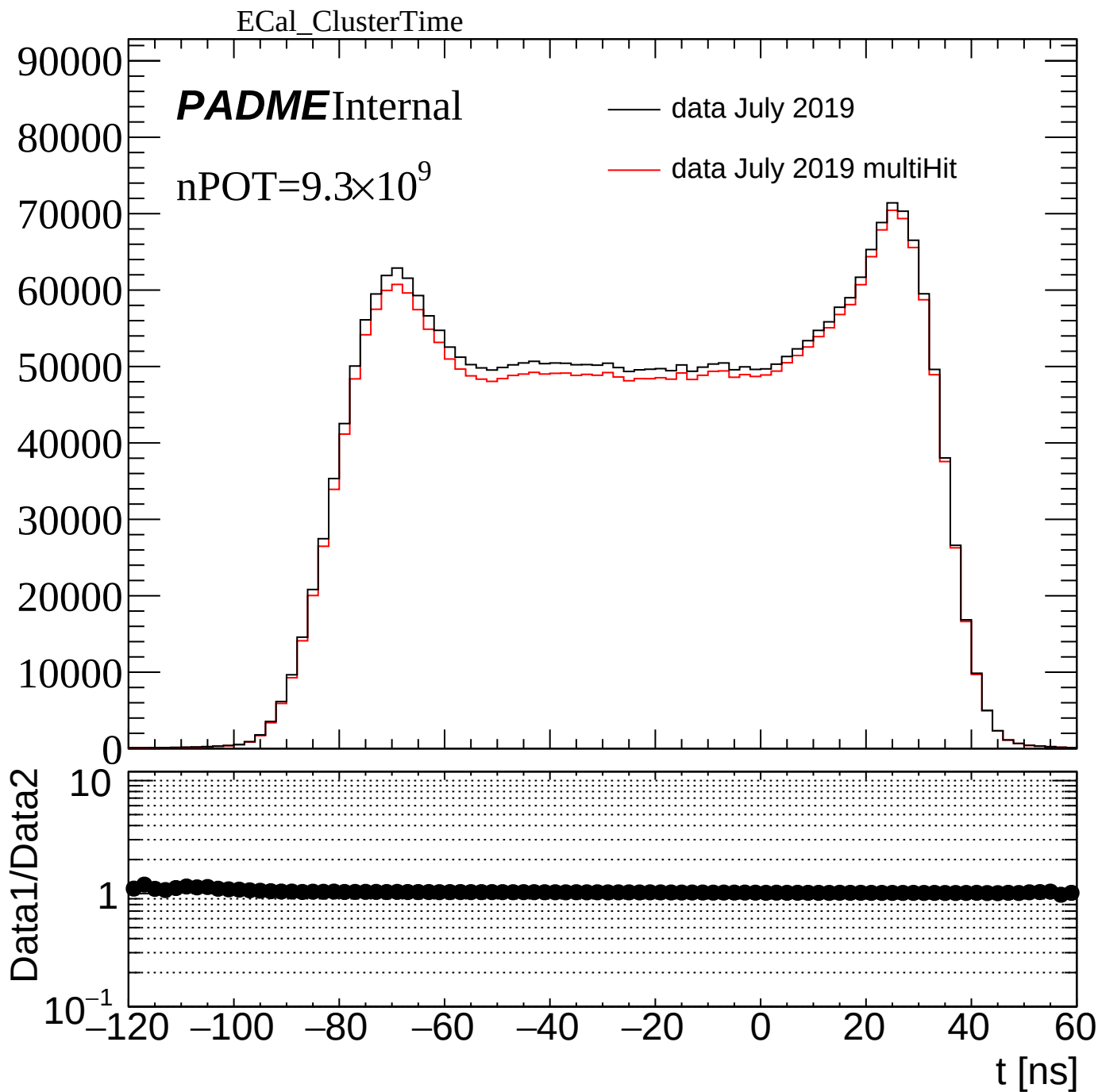
nPOT= 9.3×10^9

— data July 2019

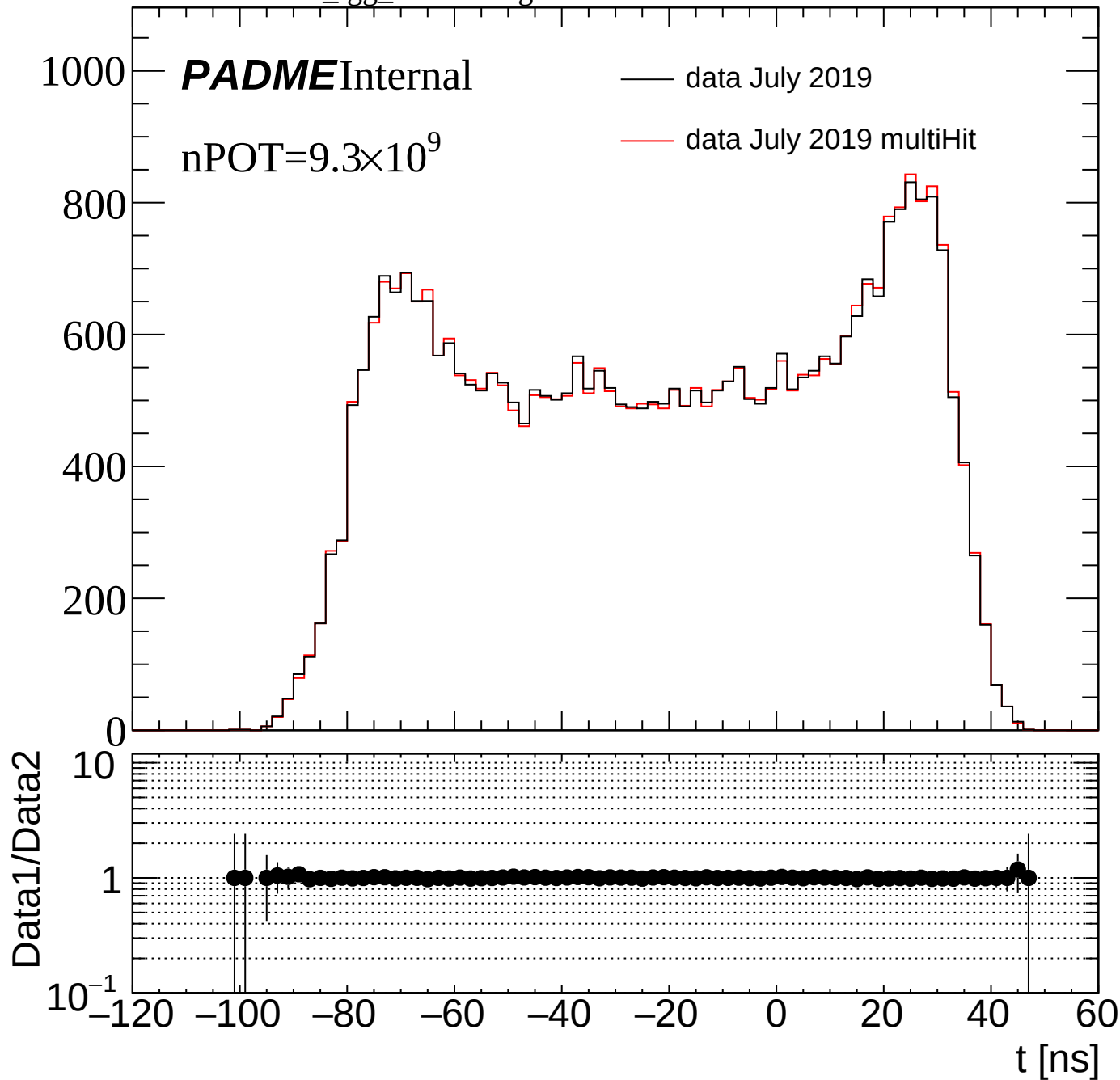
— data July 2019 multiHit







ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90



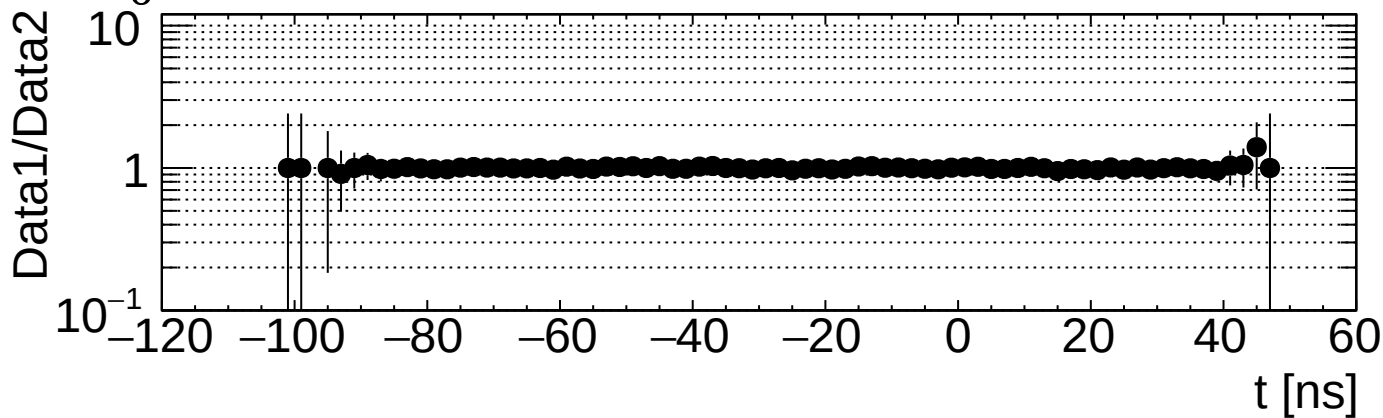
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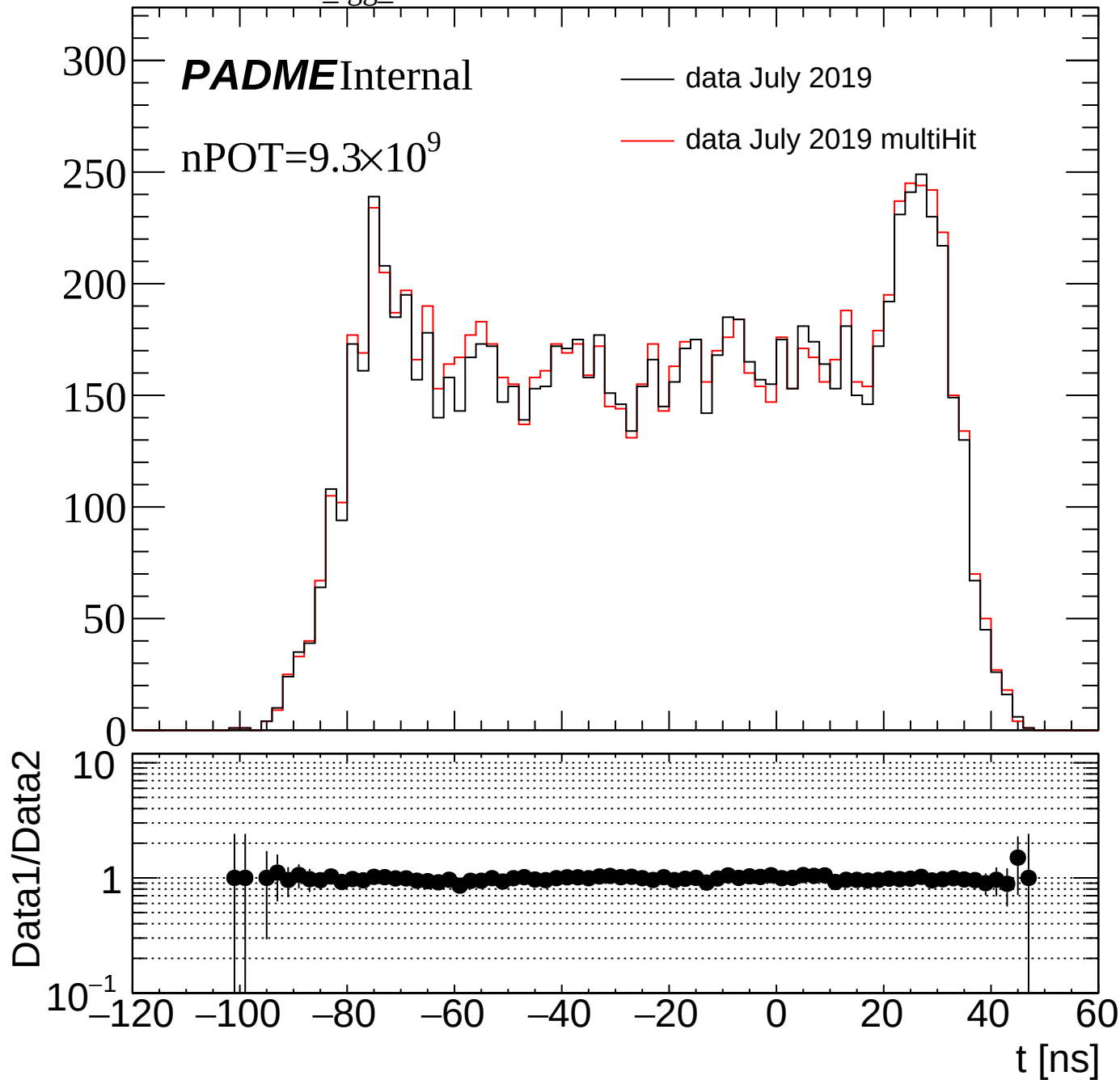
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— data July 2019

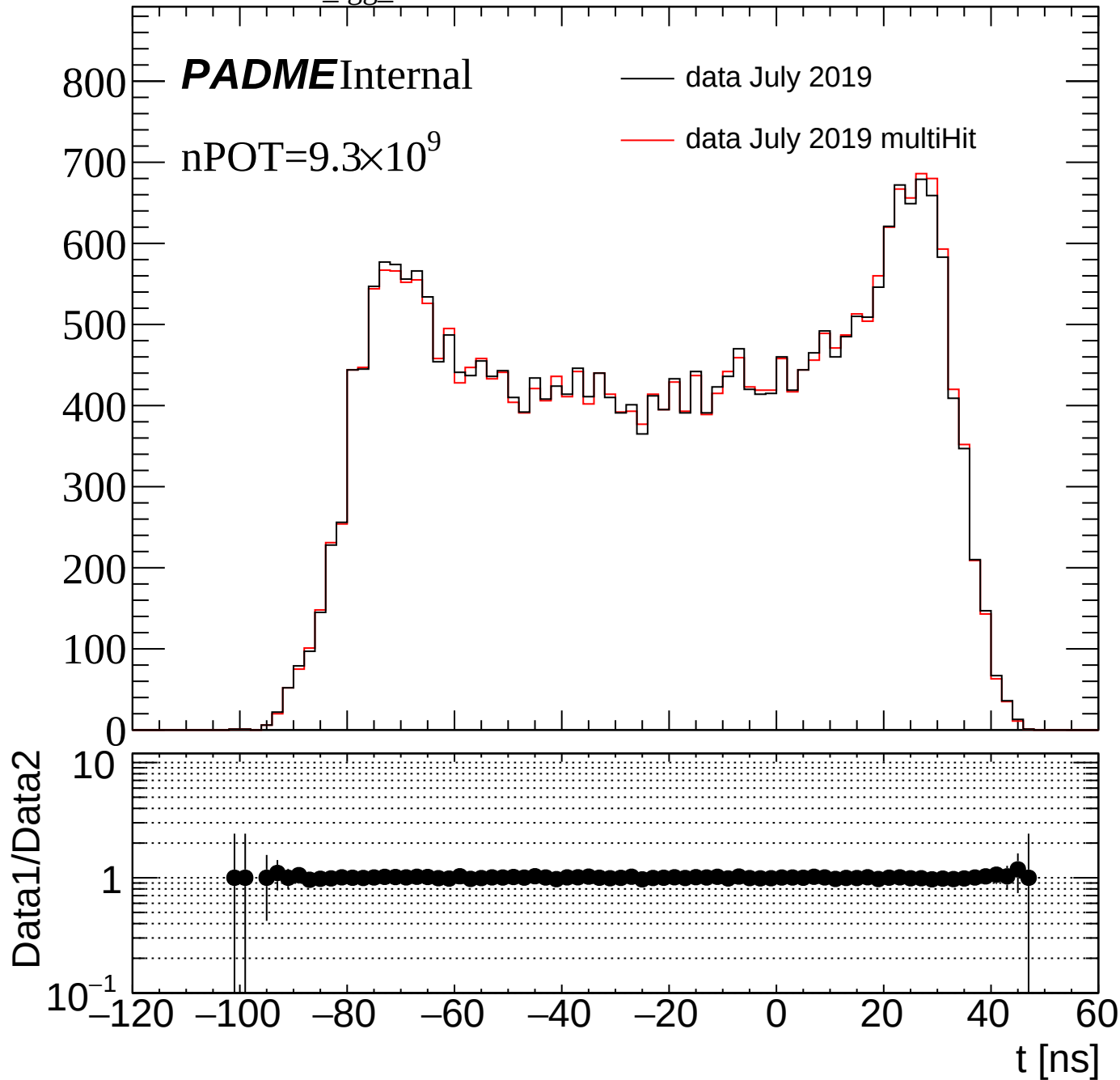
— data July 2019 multiHit



ECAL_tgg_10ns1CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90

