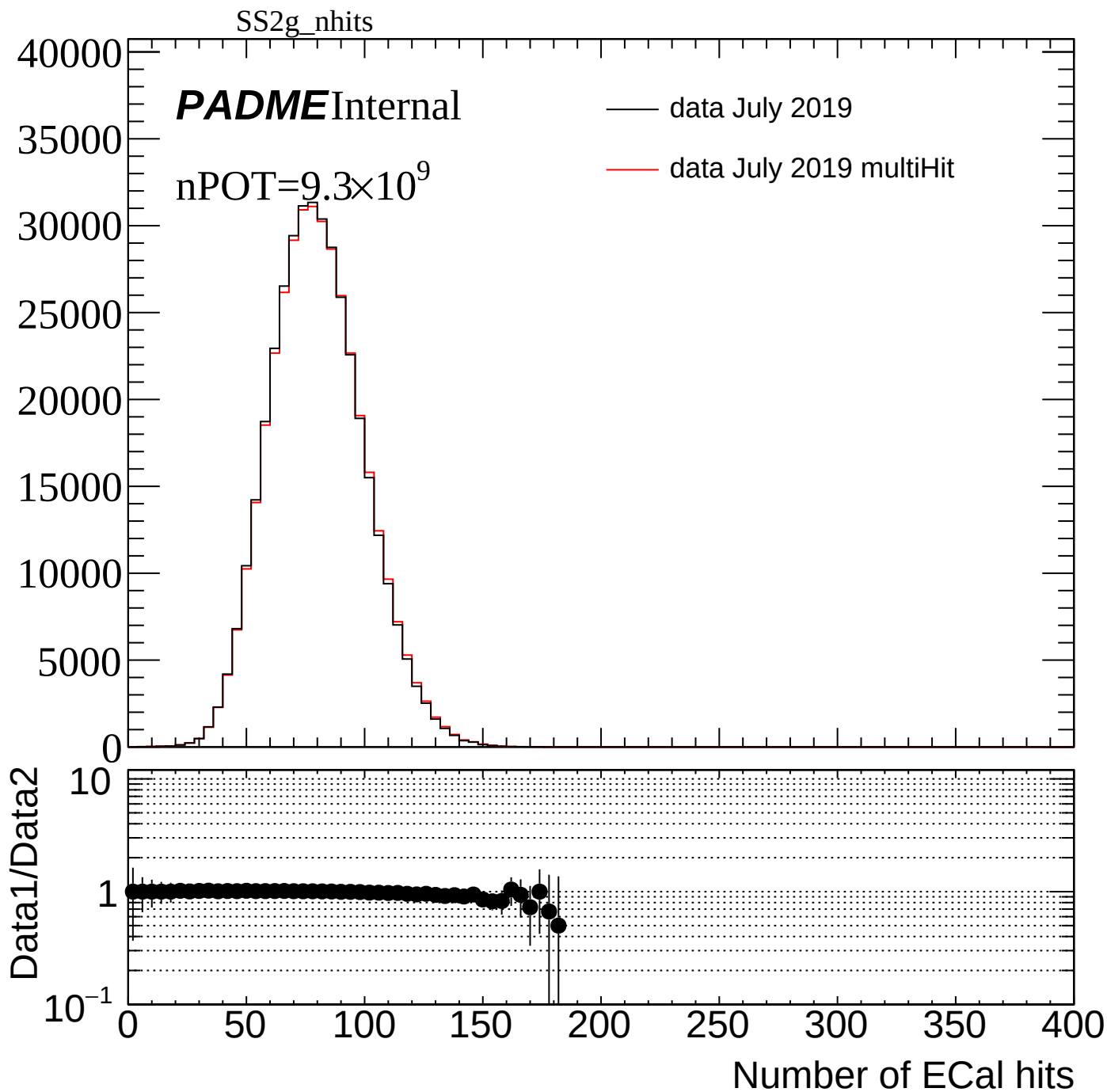
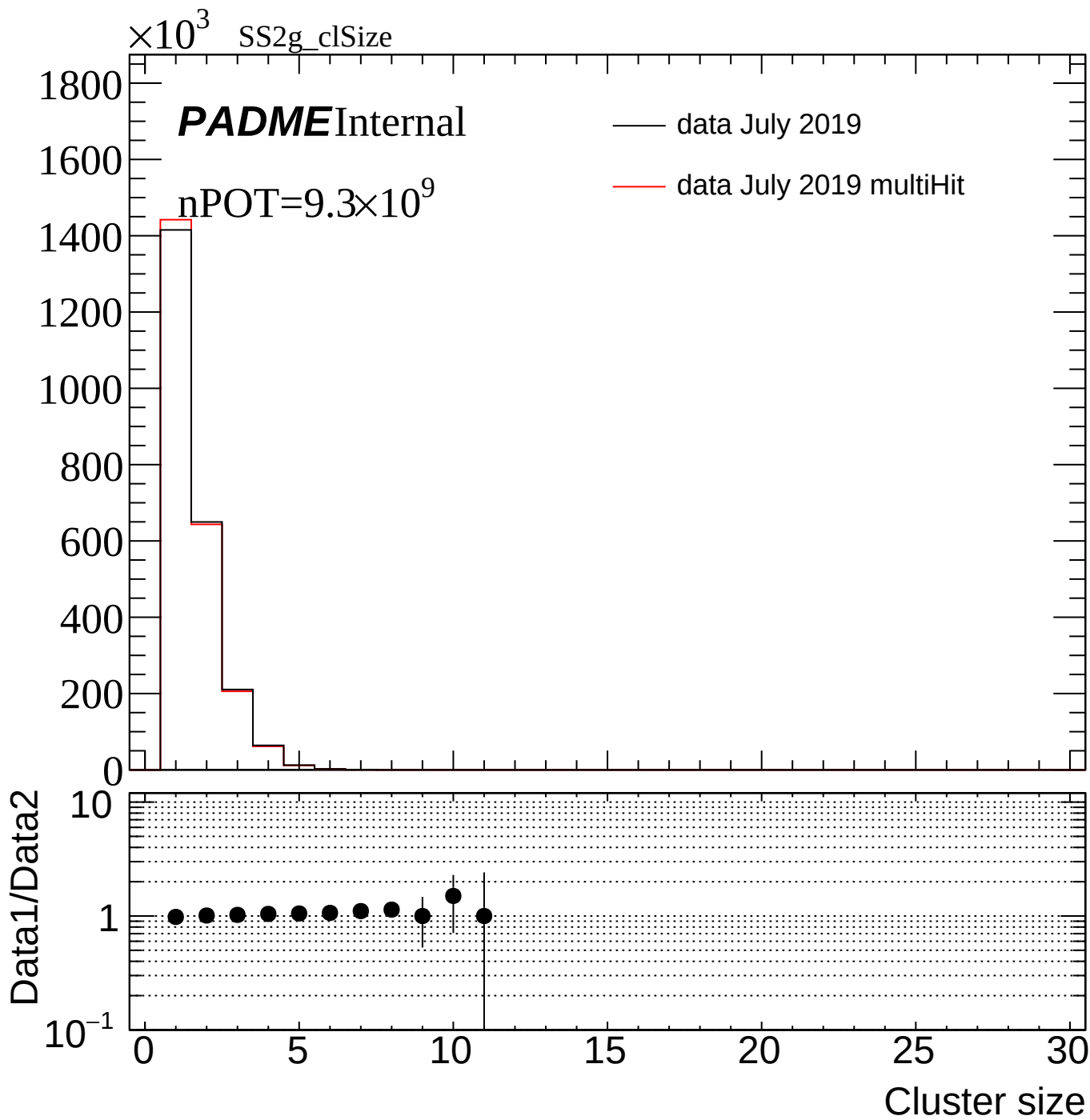
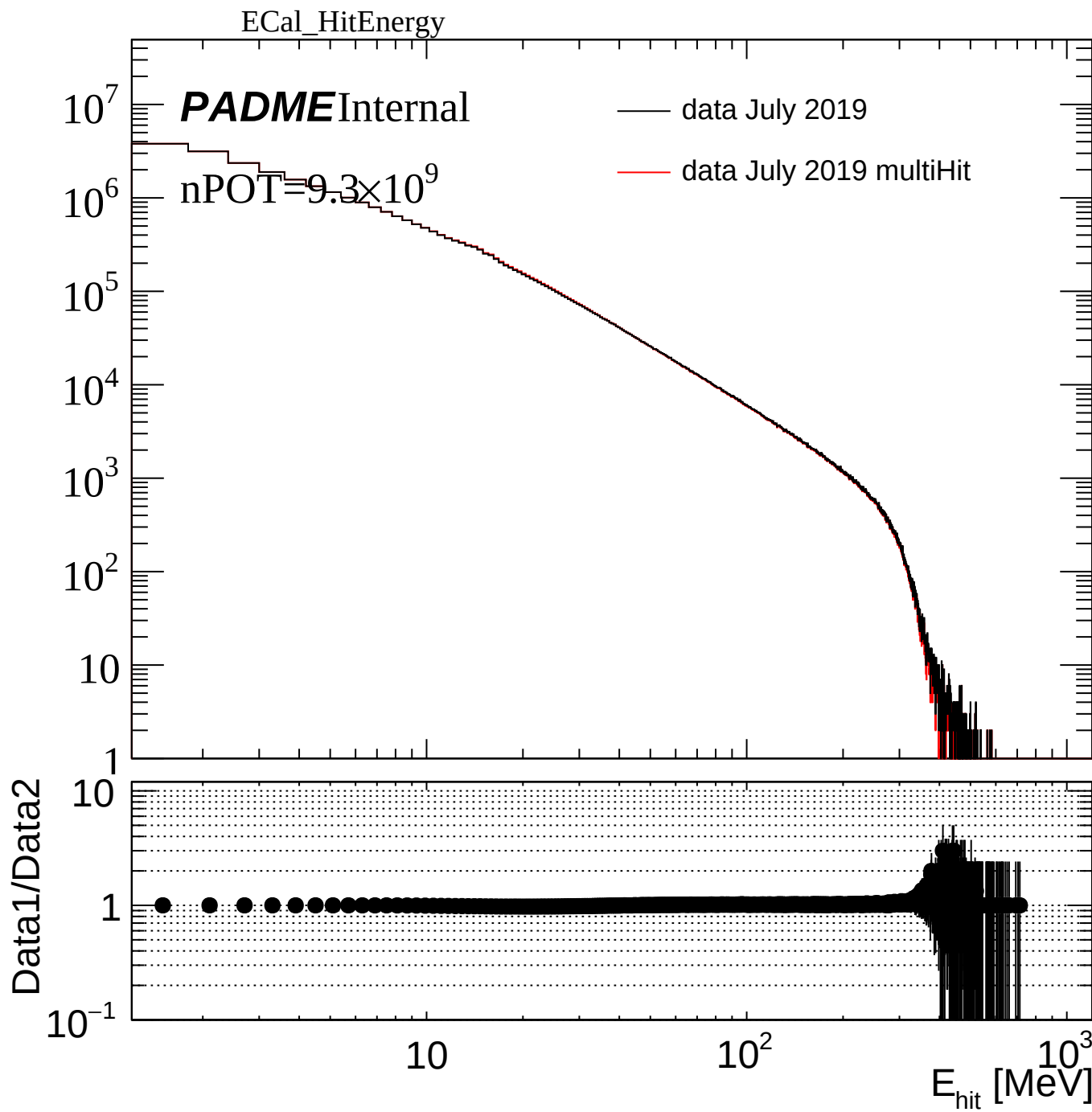
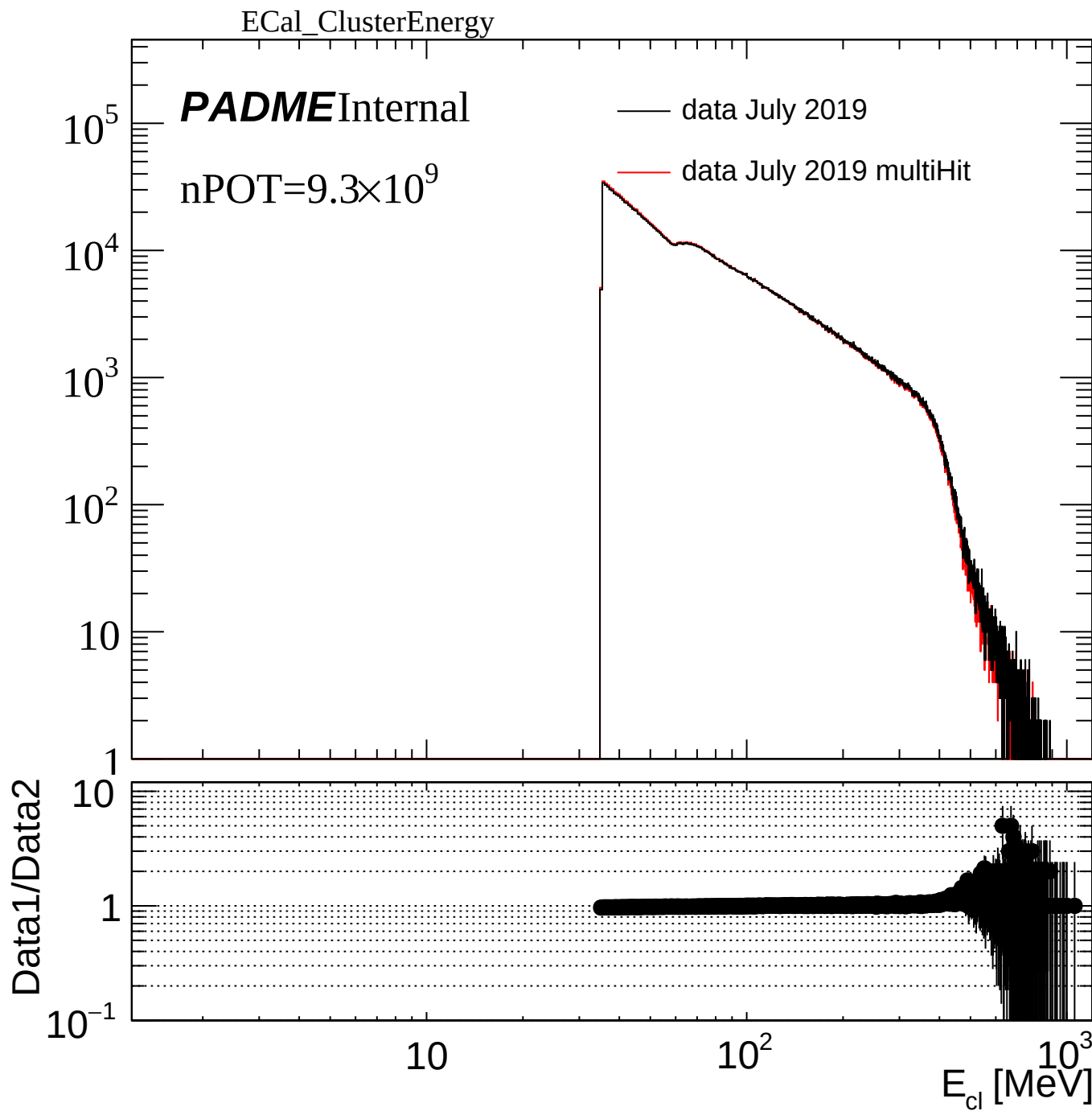










ECal_EHitTot

8000

PADMEInternal

— data July 2019

7000

nPOT= 9.3×10^9

— data July 2019 multiHit

6000

5000

4000

3000

2000

1000

0

Data1/Data2

10

1

10^{-1}

0

200

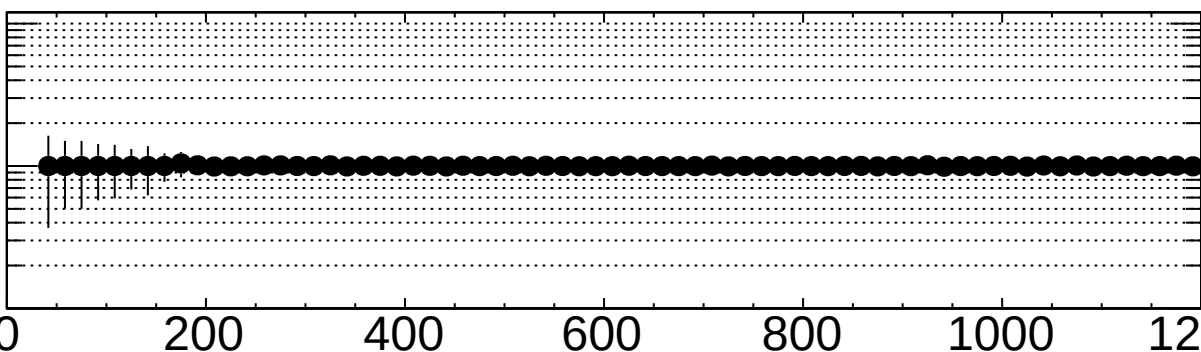
400

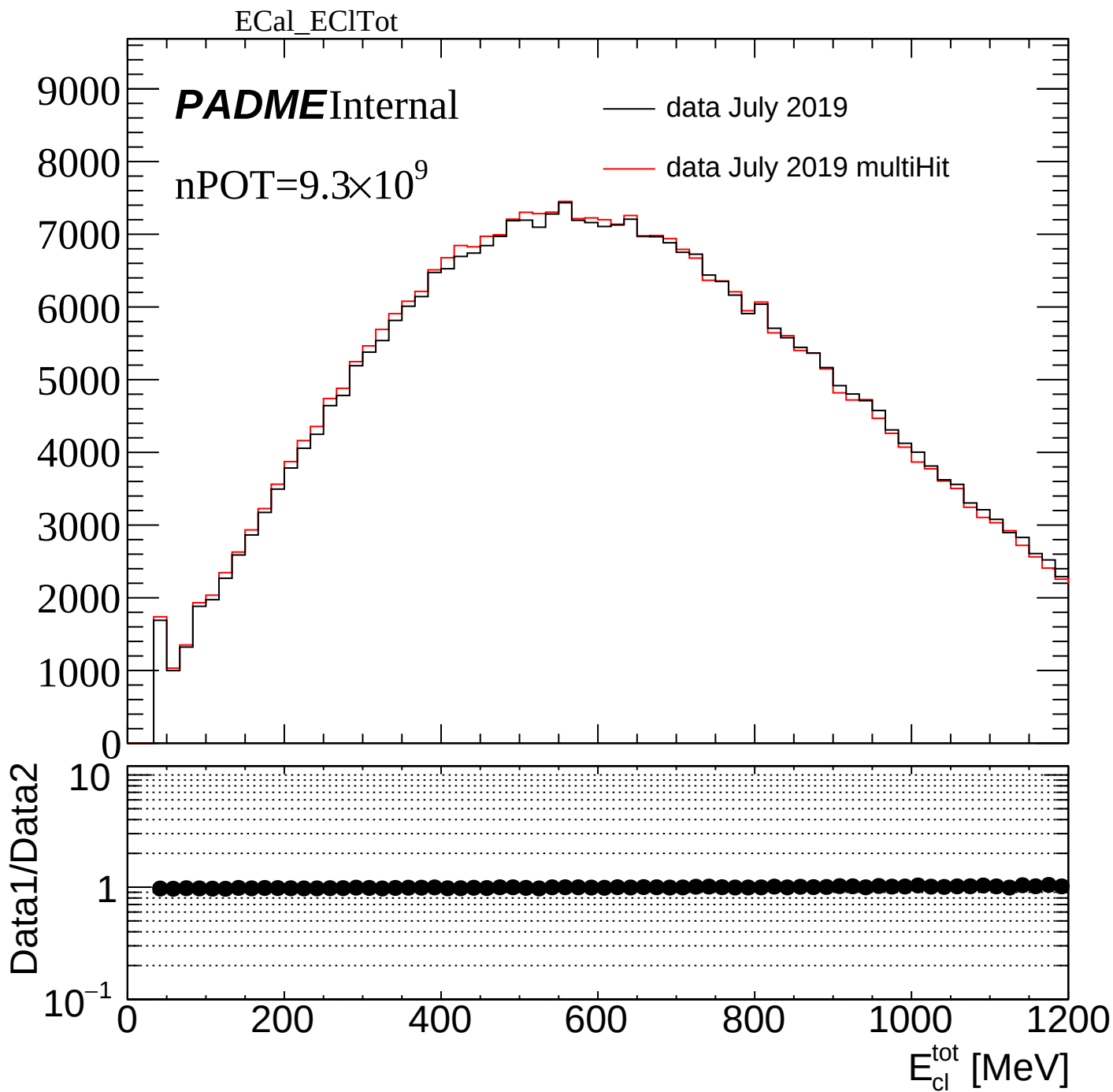
600

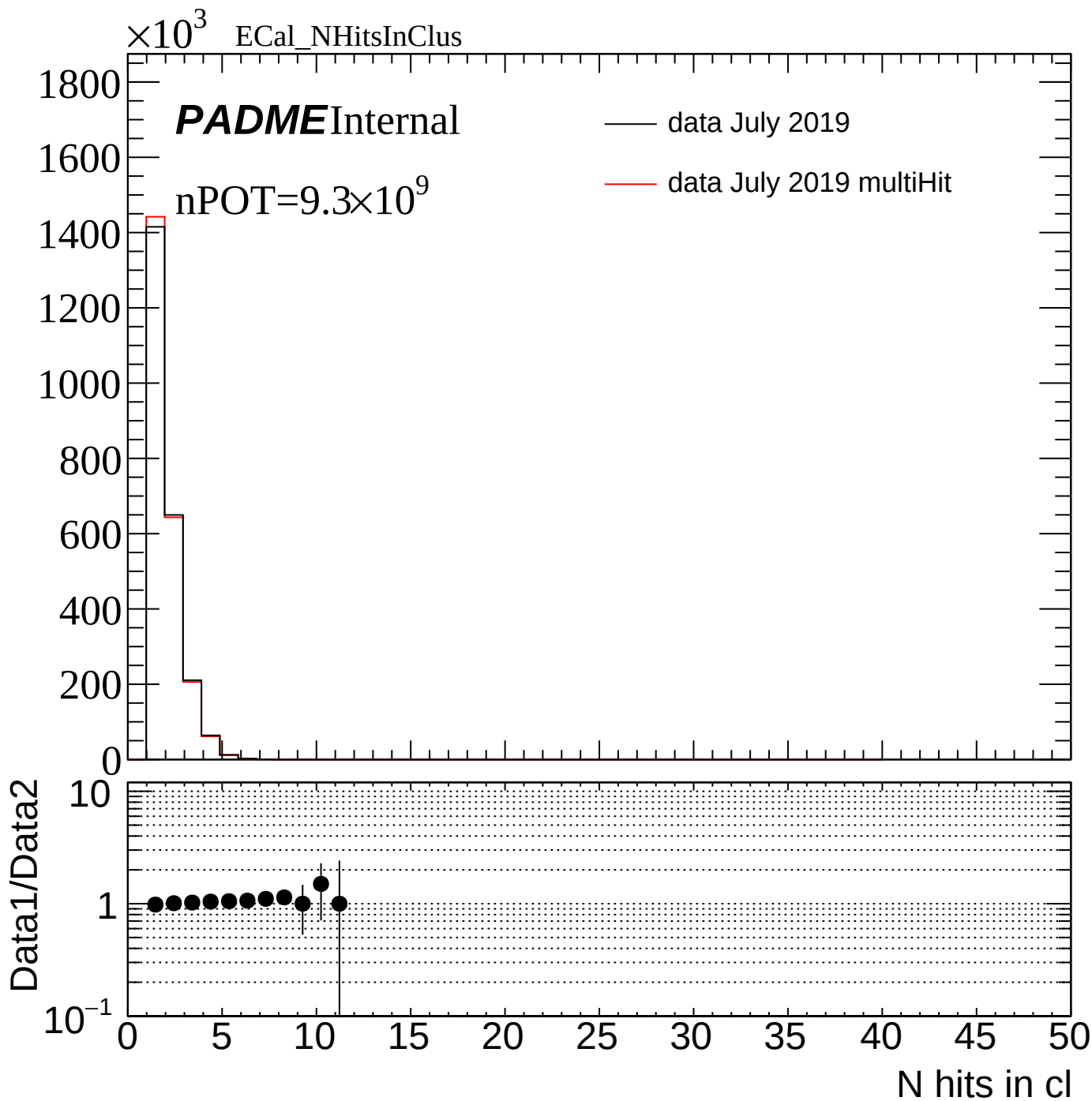
800

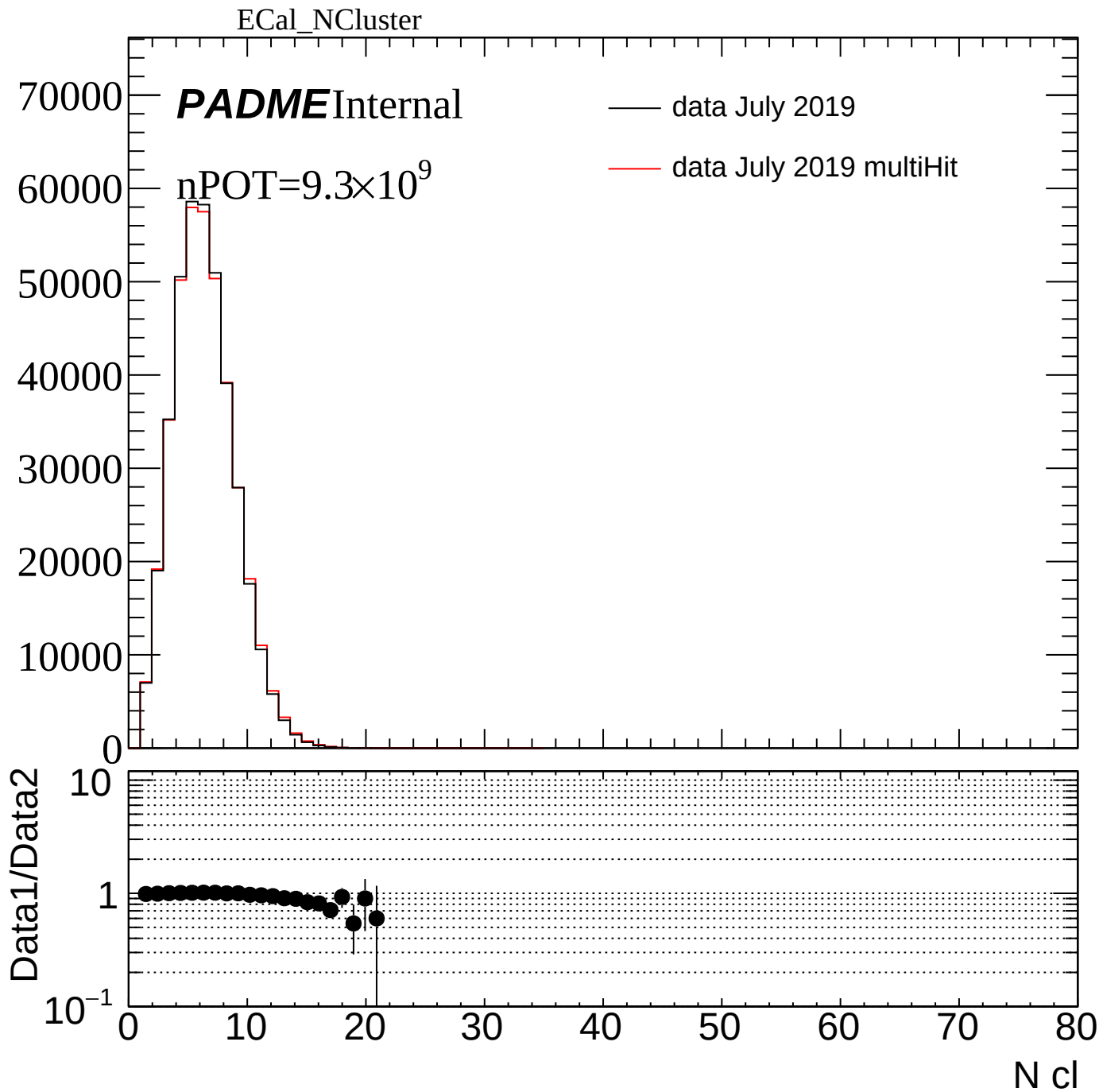
1000

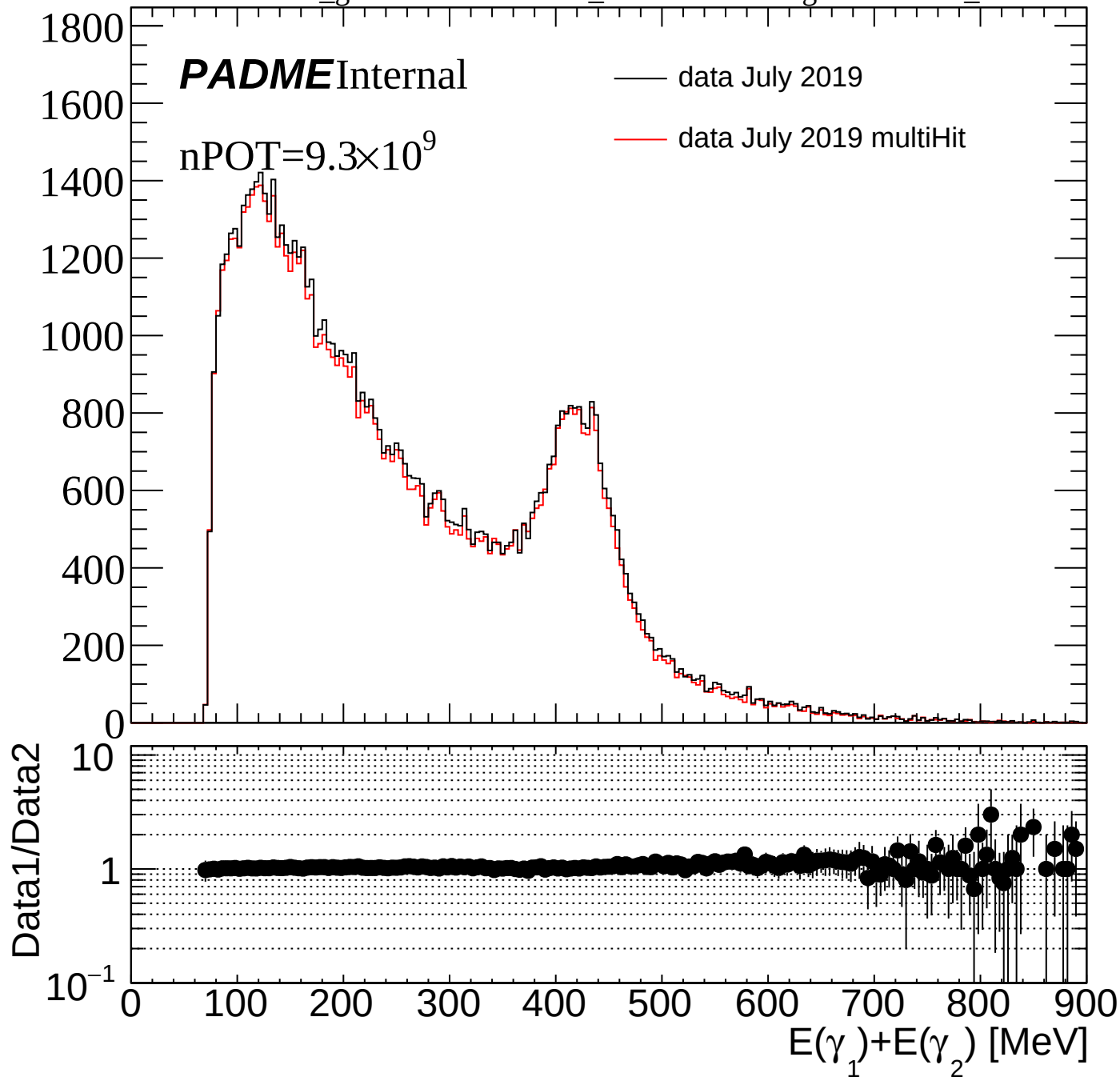
1200



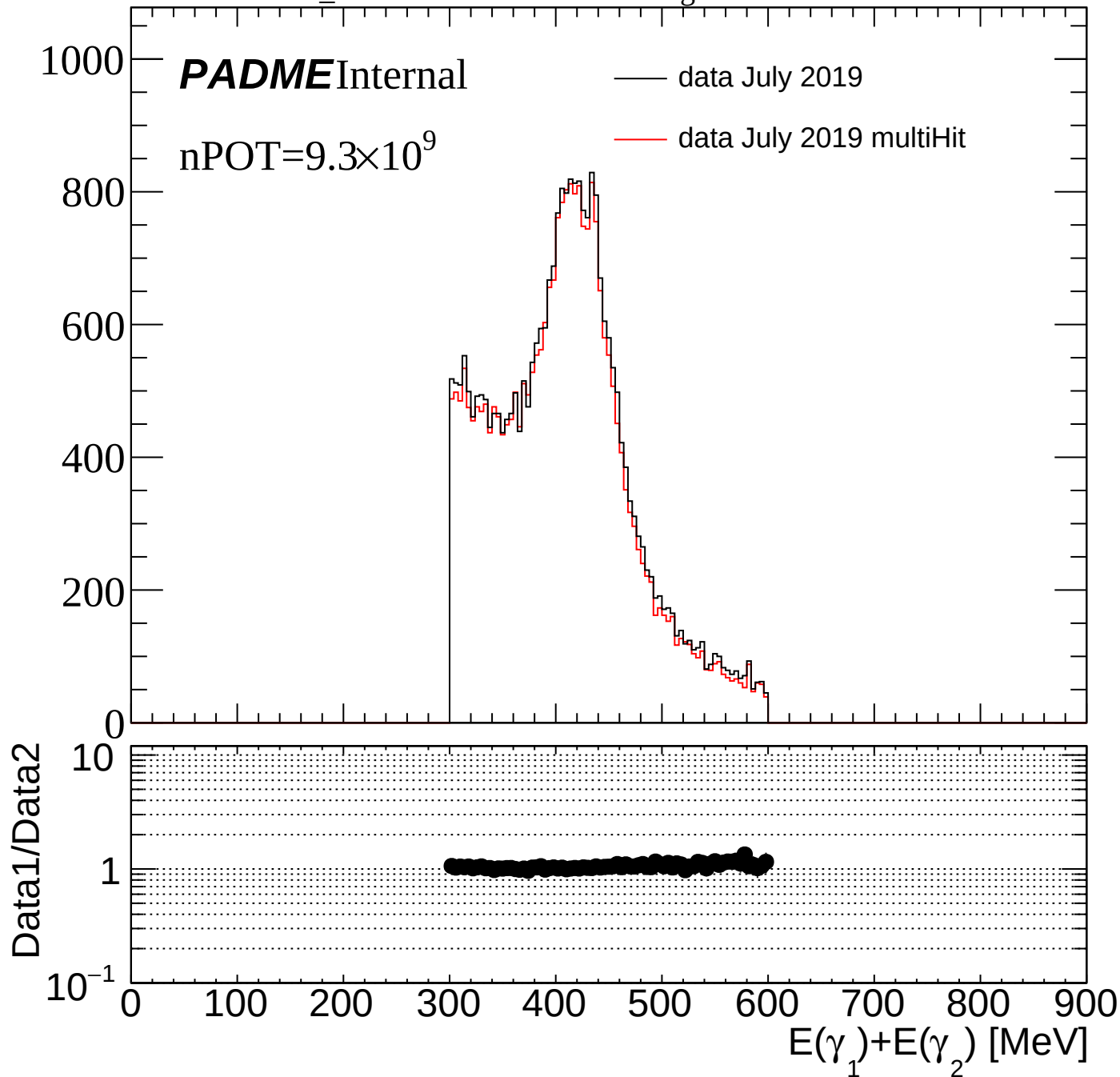


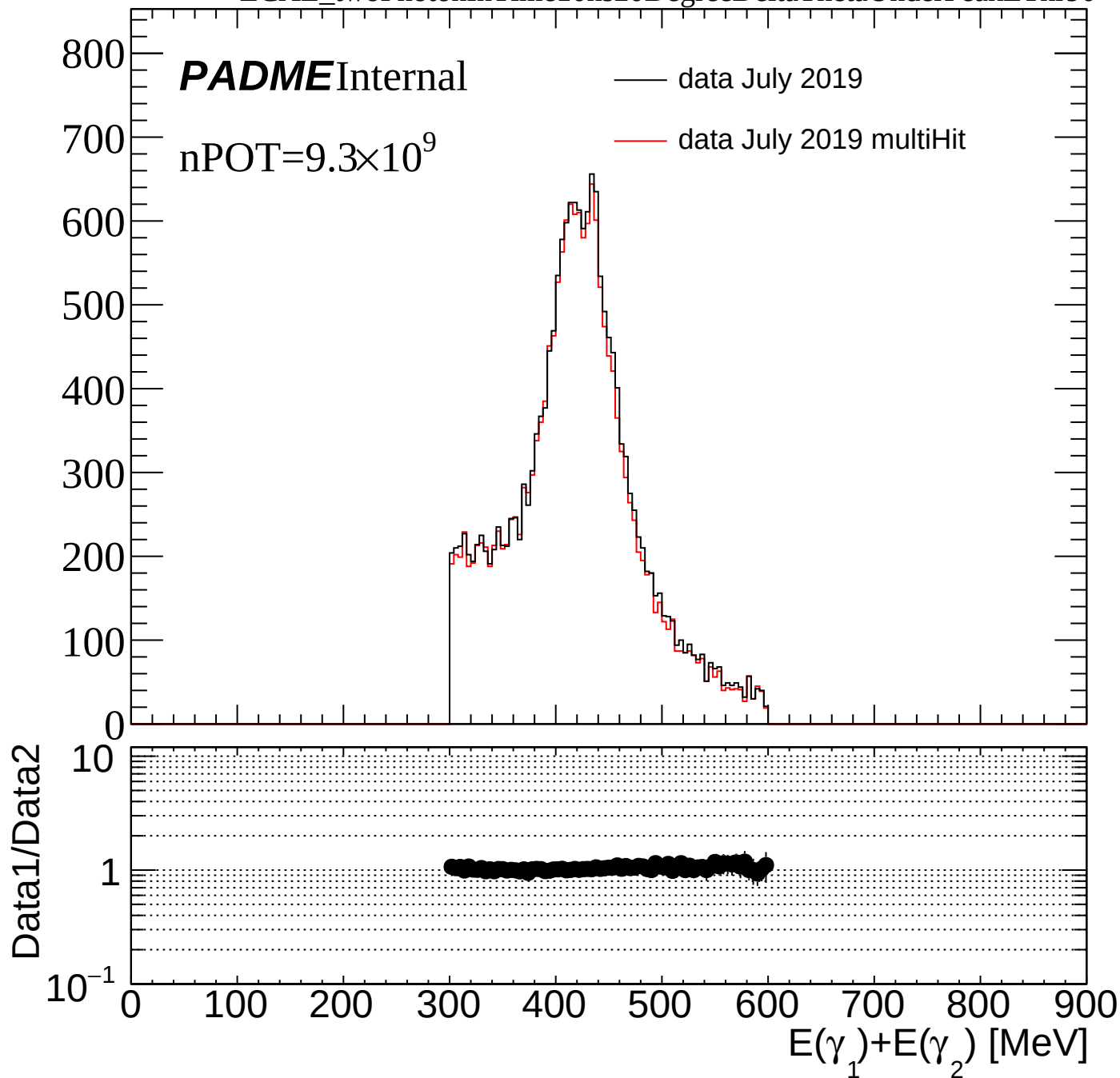


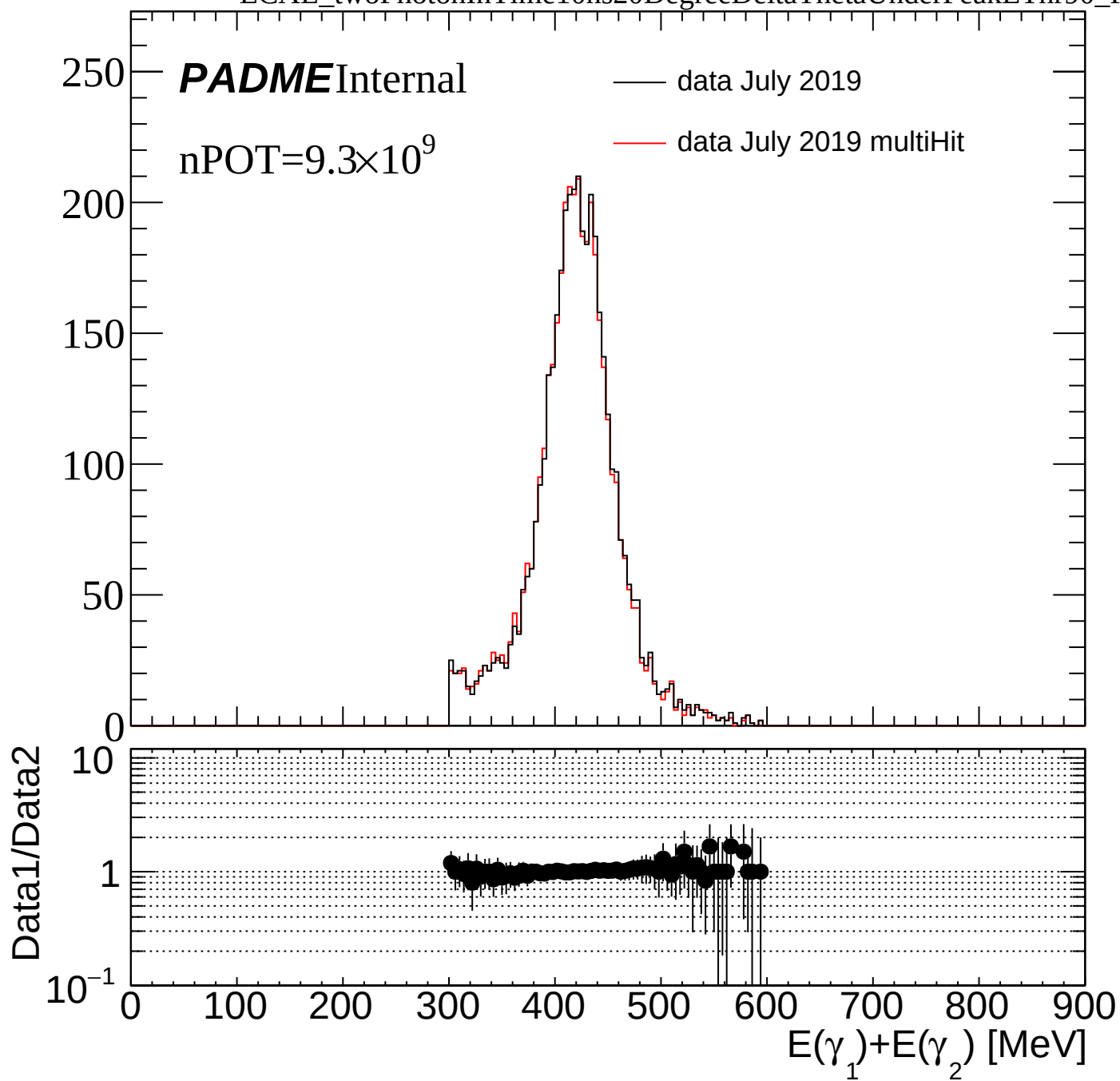




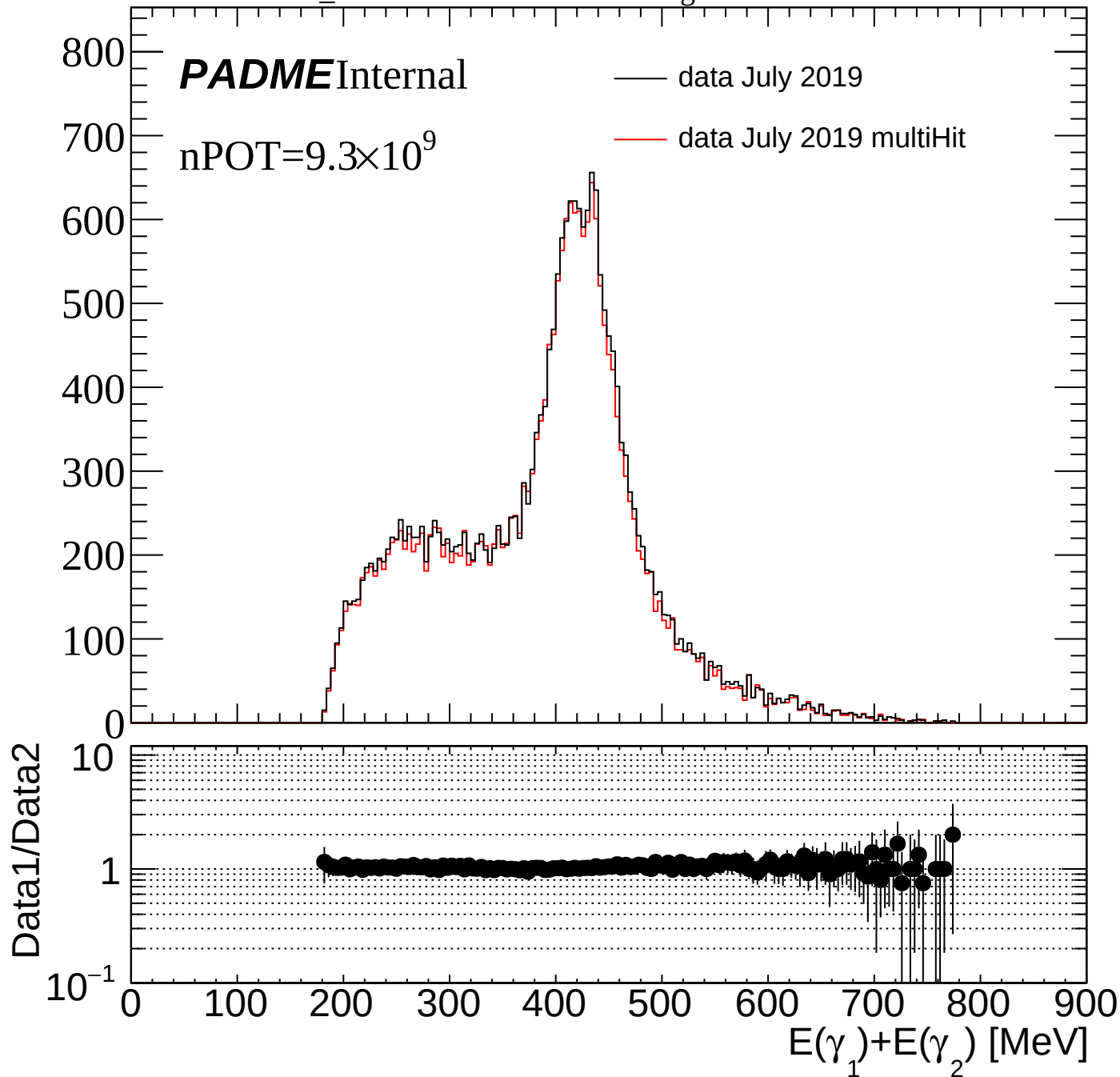
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaUnderPeak

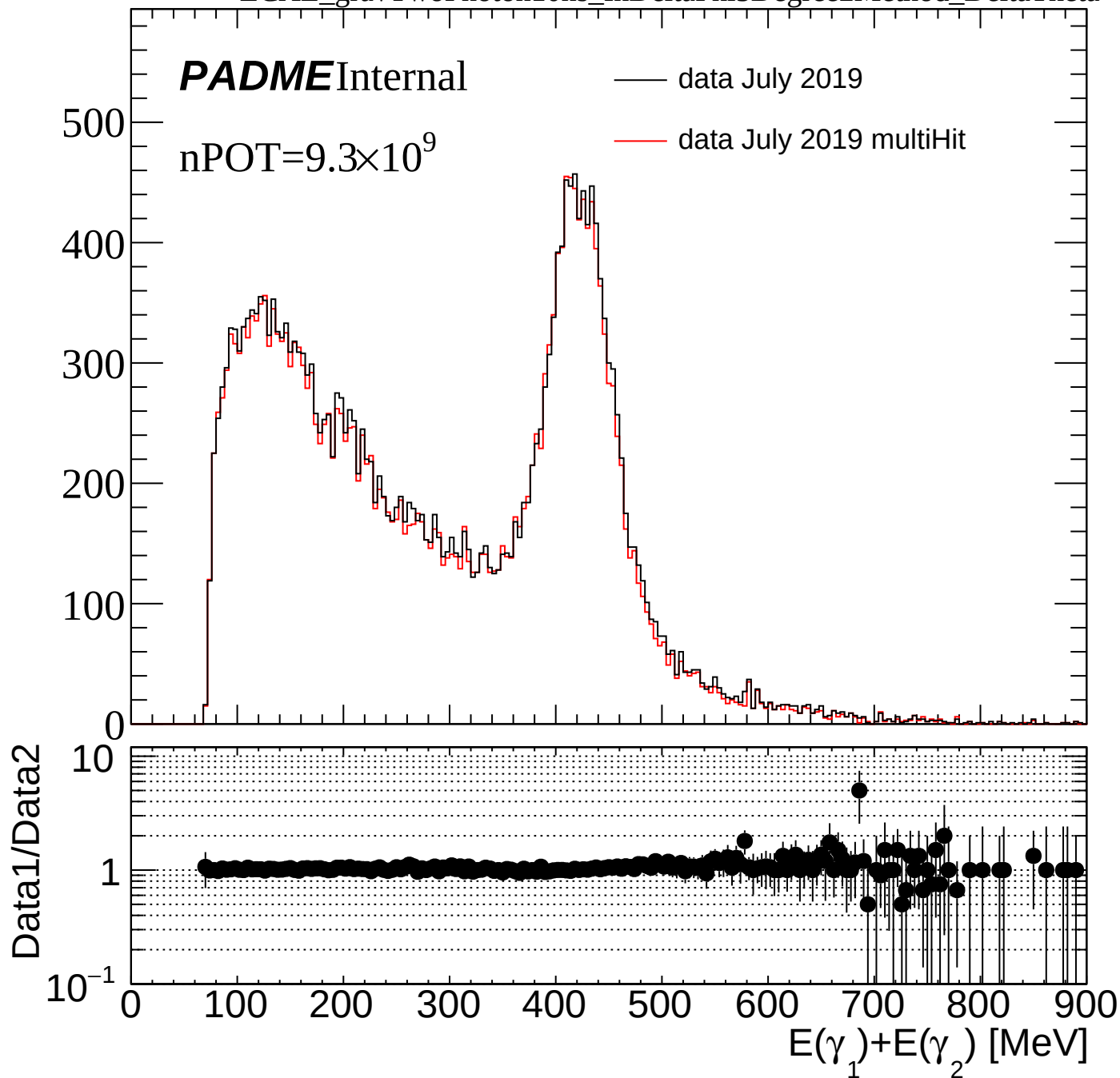






ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90





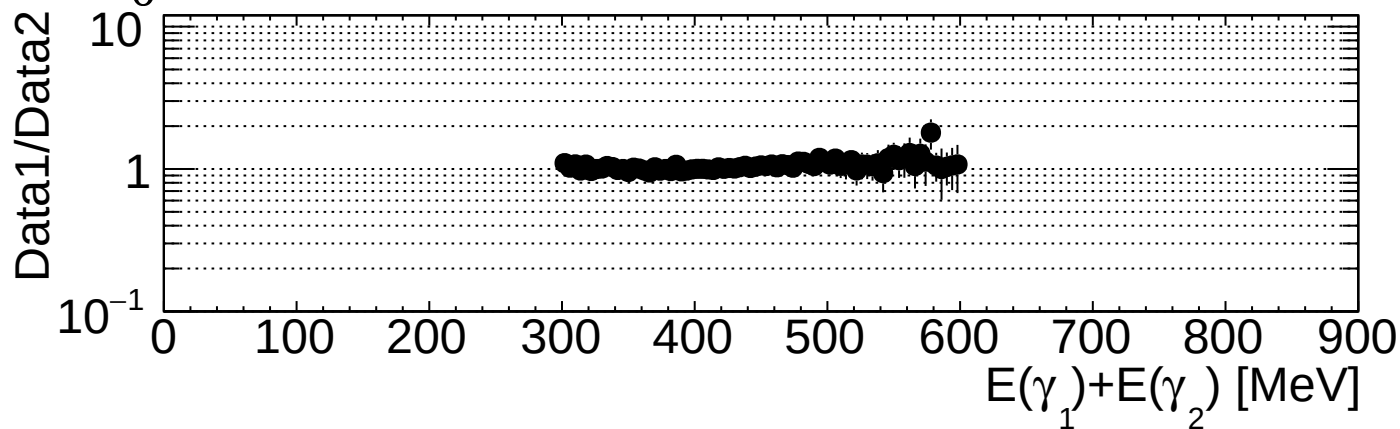
ECAL_twoPhotonInTime10ns5DegreeDeltaThetaUnderPeak

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



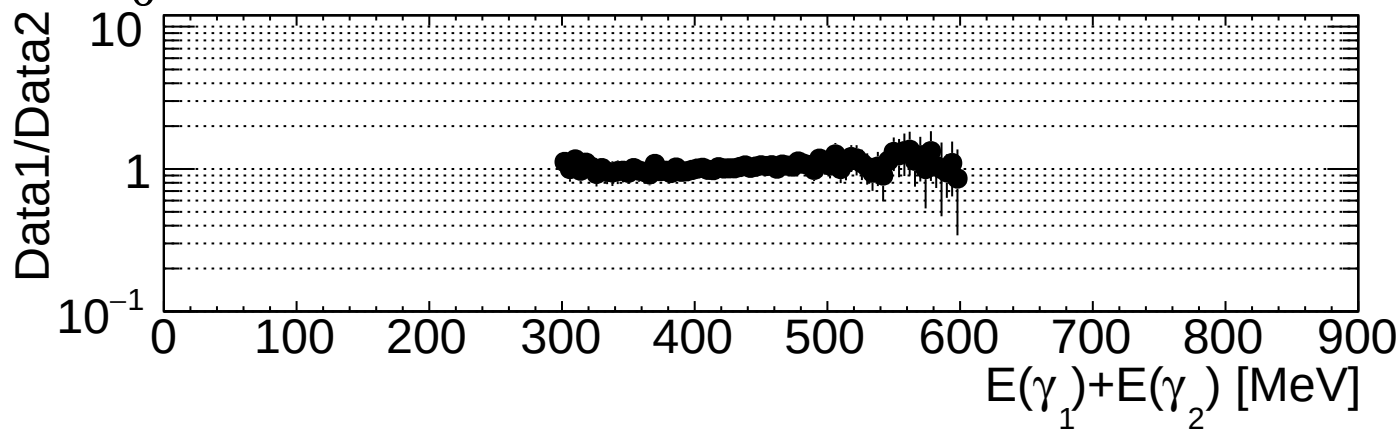
ECAL_twoPhotonInTime10ns5DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



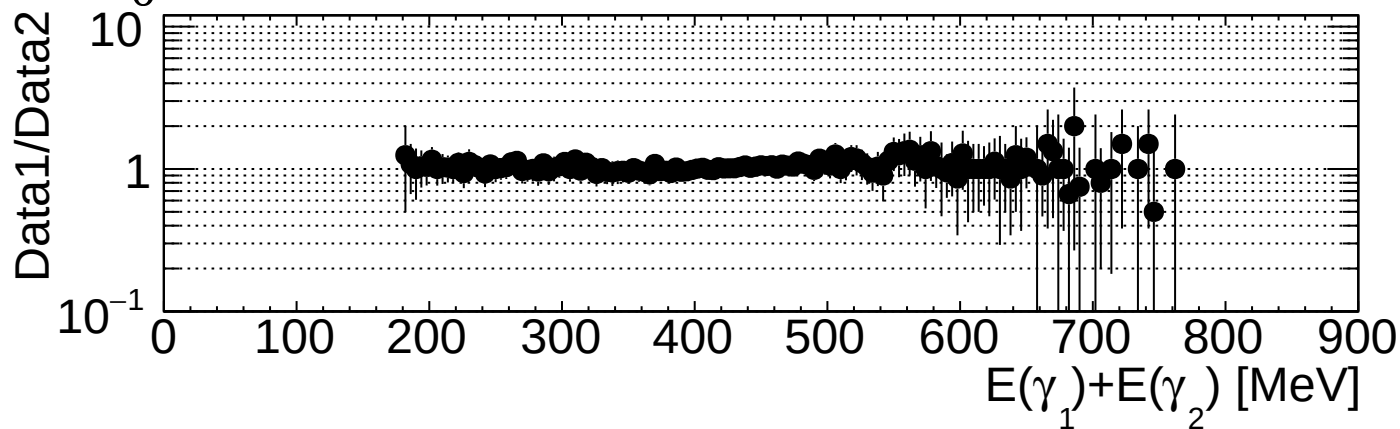
ECAL_twoPhotonInTime10ns5DegreeDeltaThetaEThr90

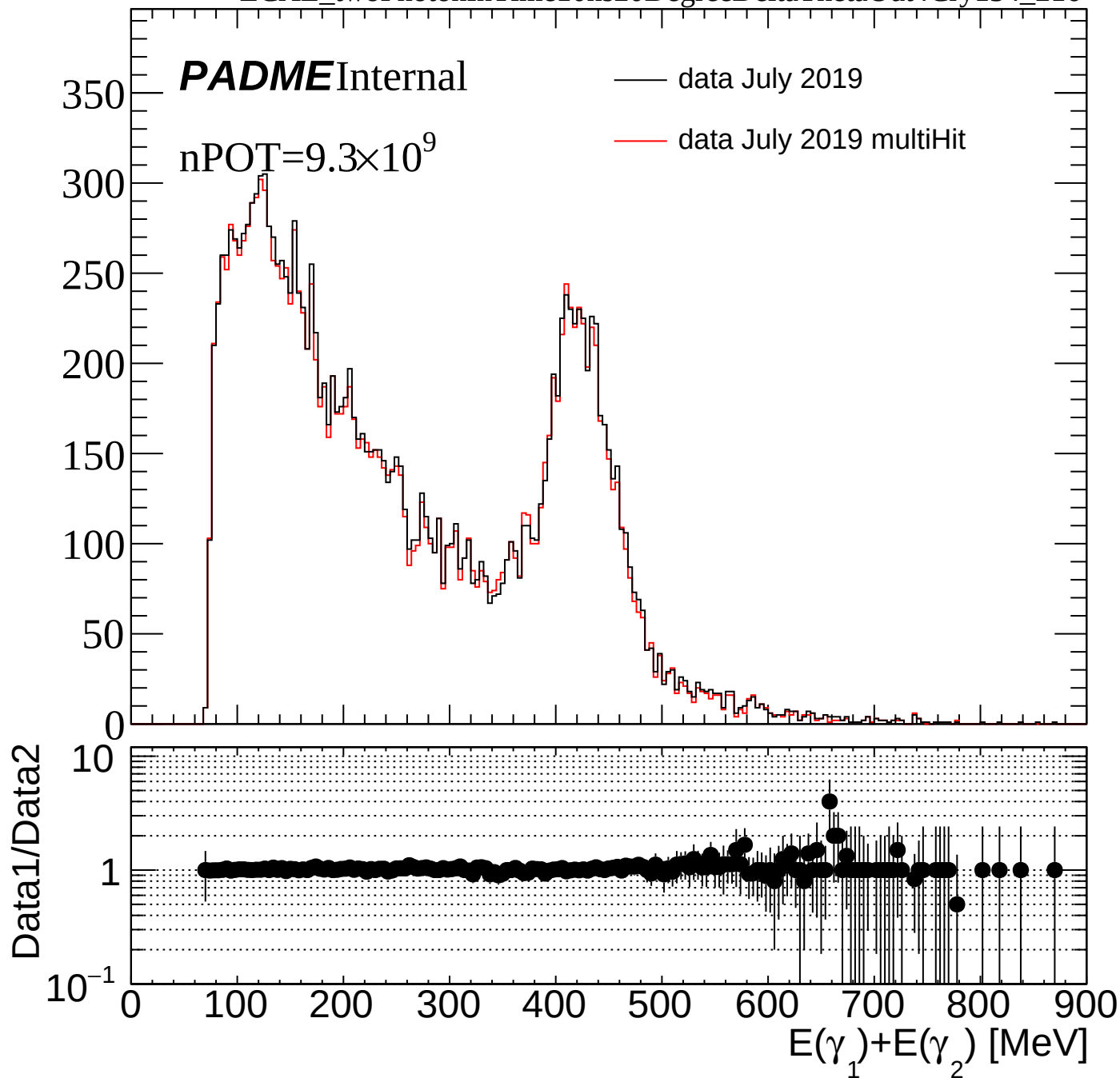
PADME Internal

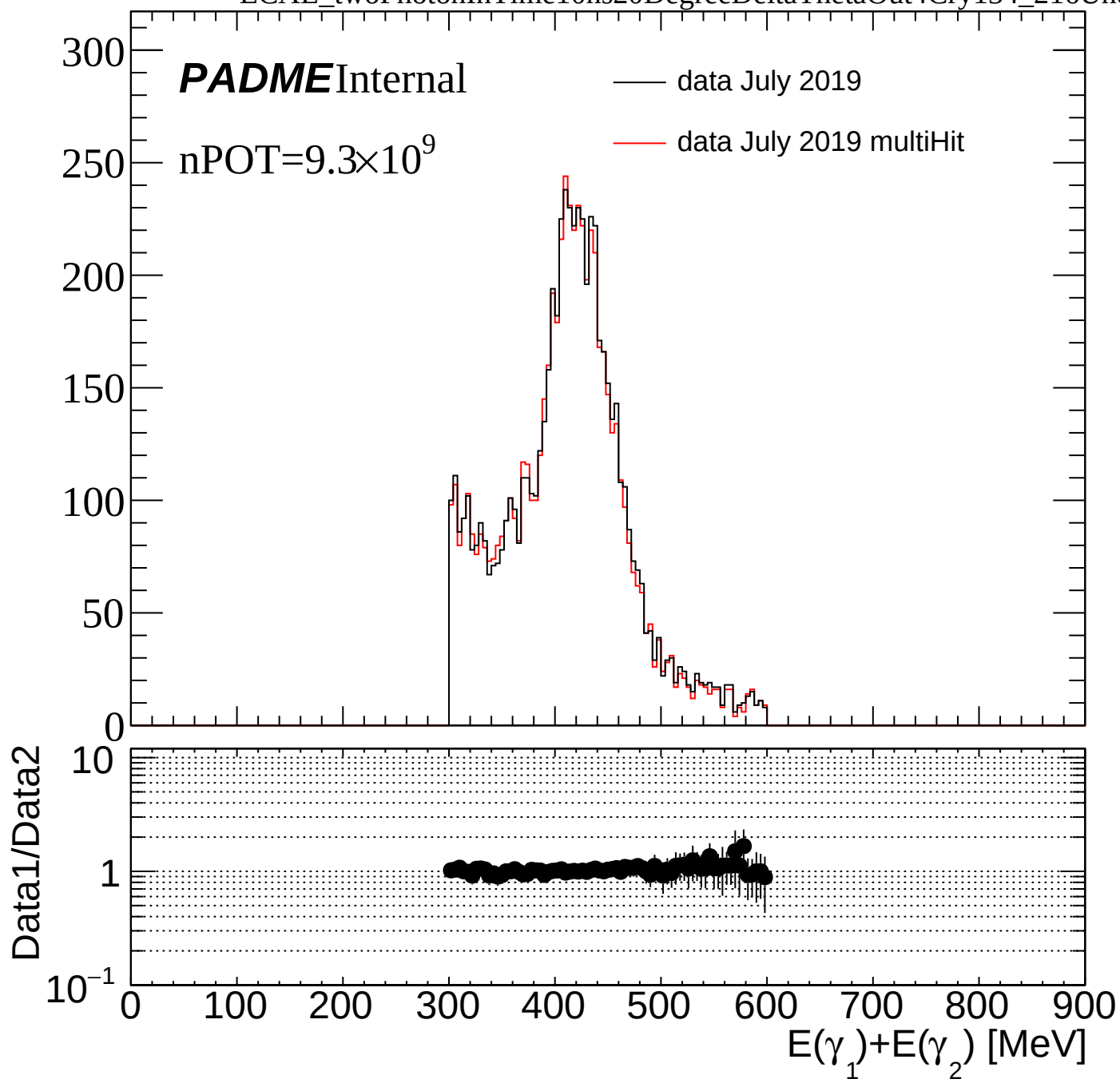
nPOT= 9.3×10^9

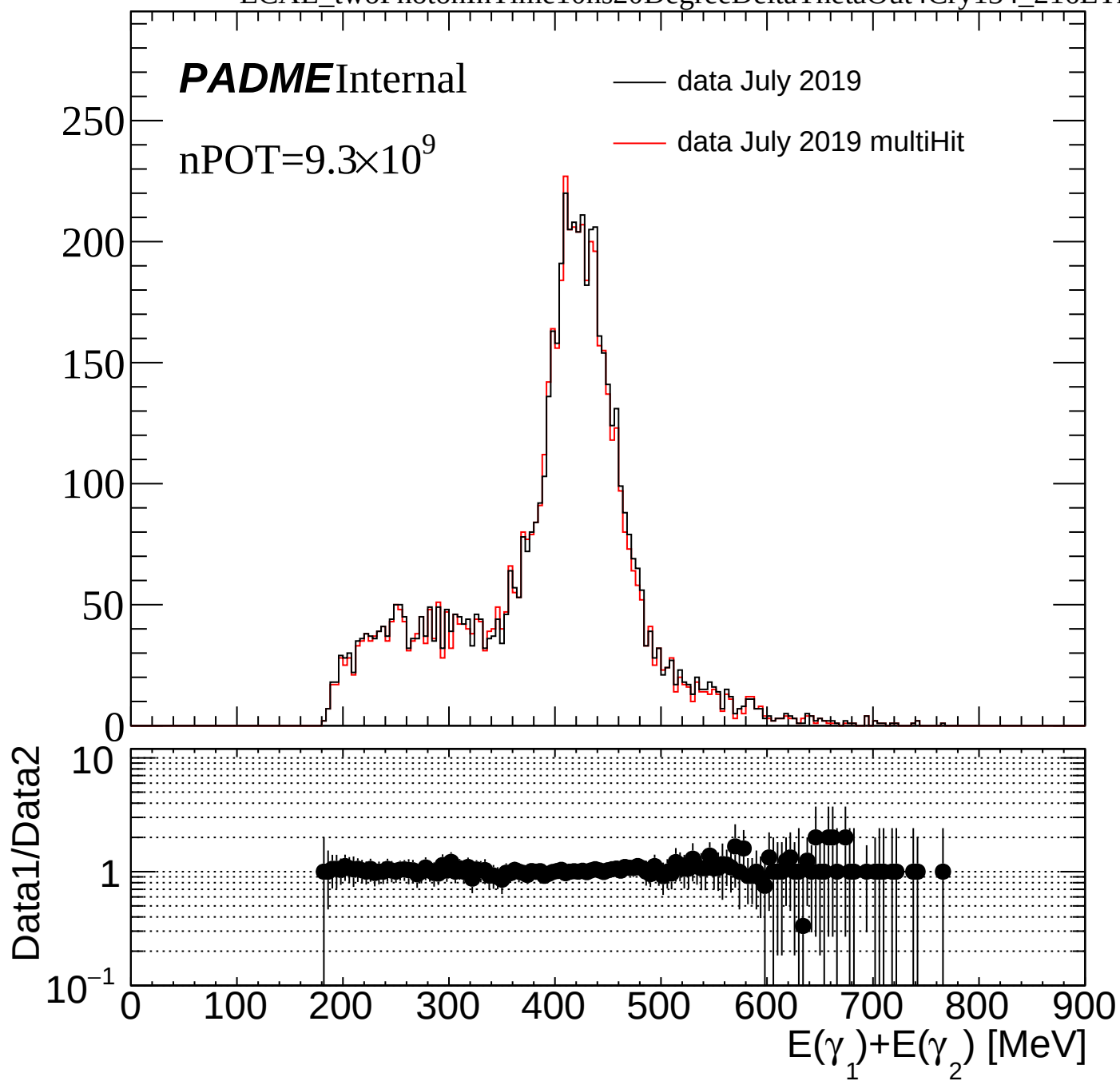
— data July 2019

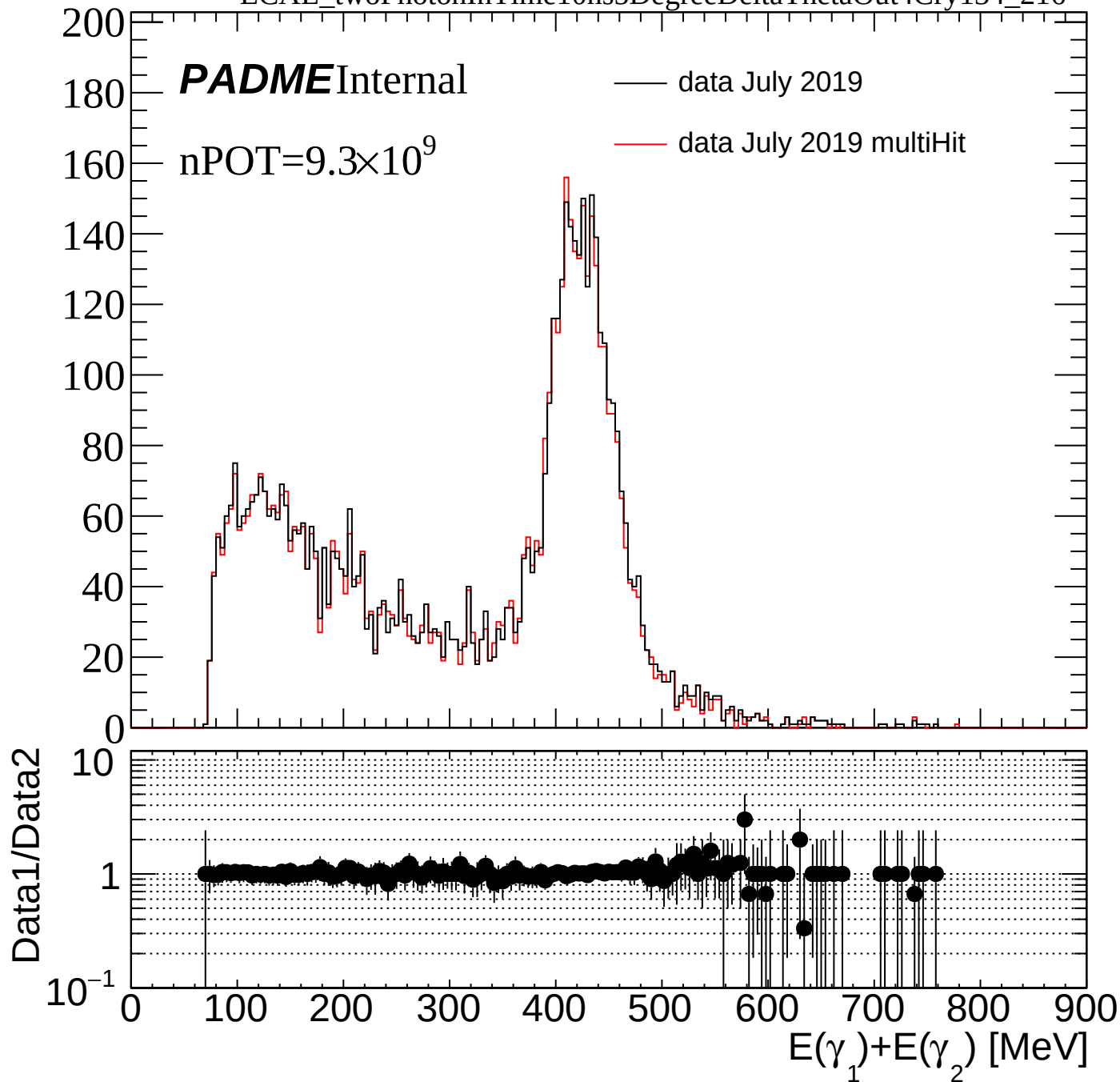
— data July 2019 multiHit

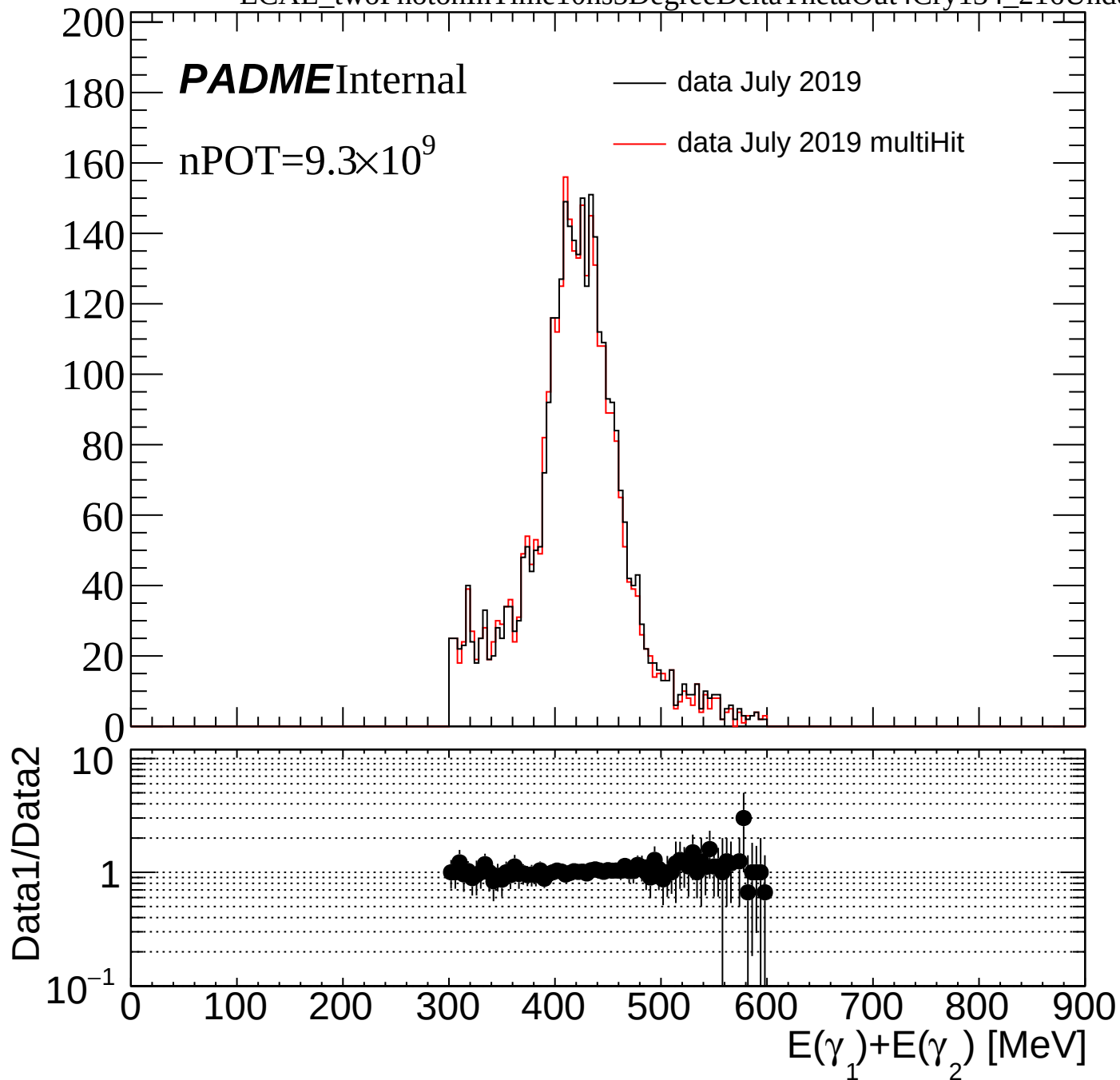


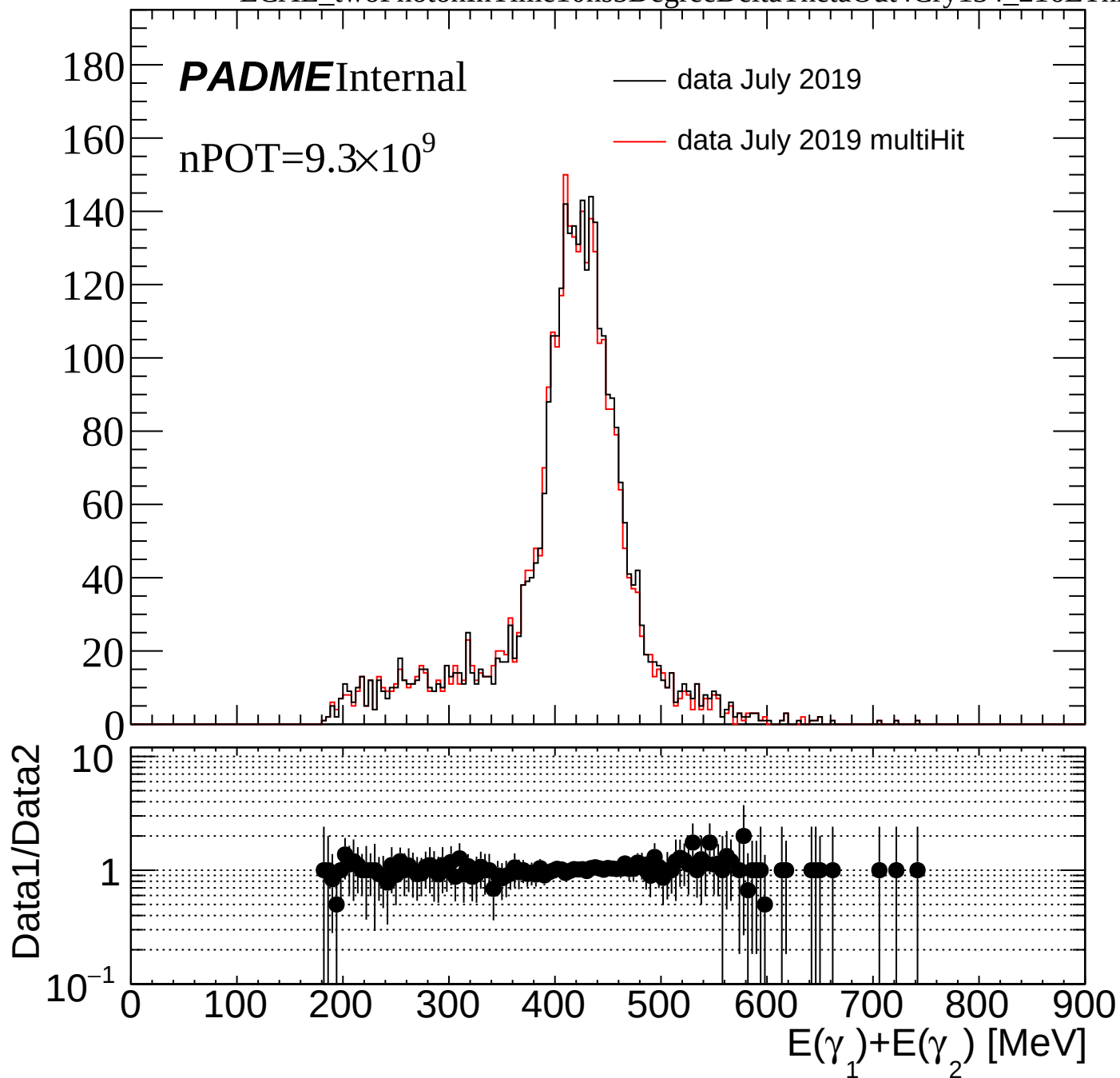












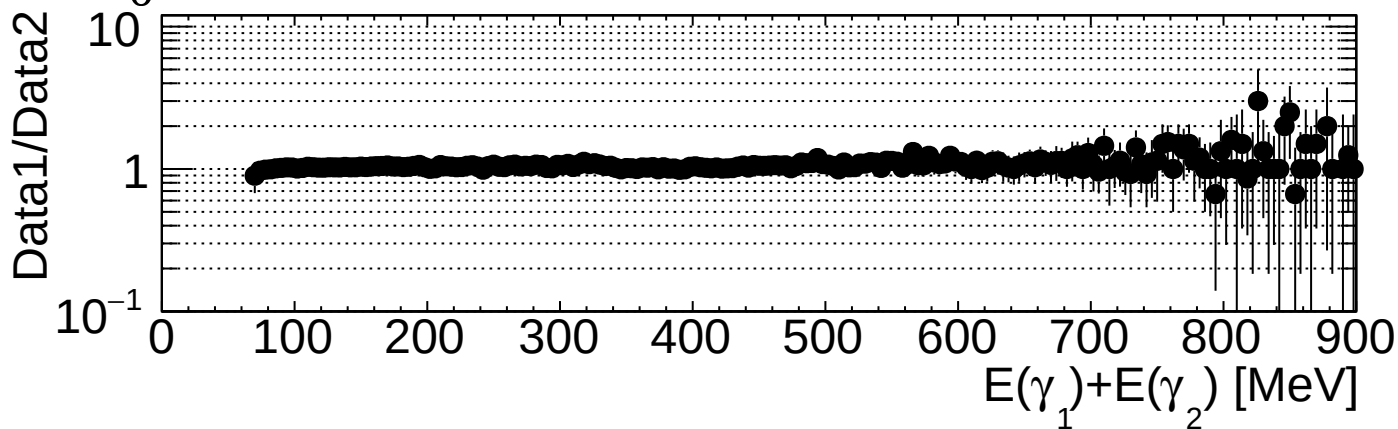
ECAL_gravTwoPhoton10ns3cm

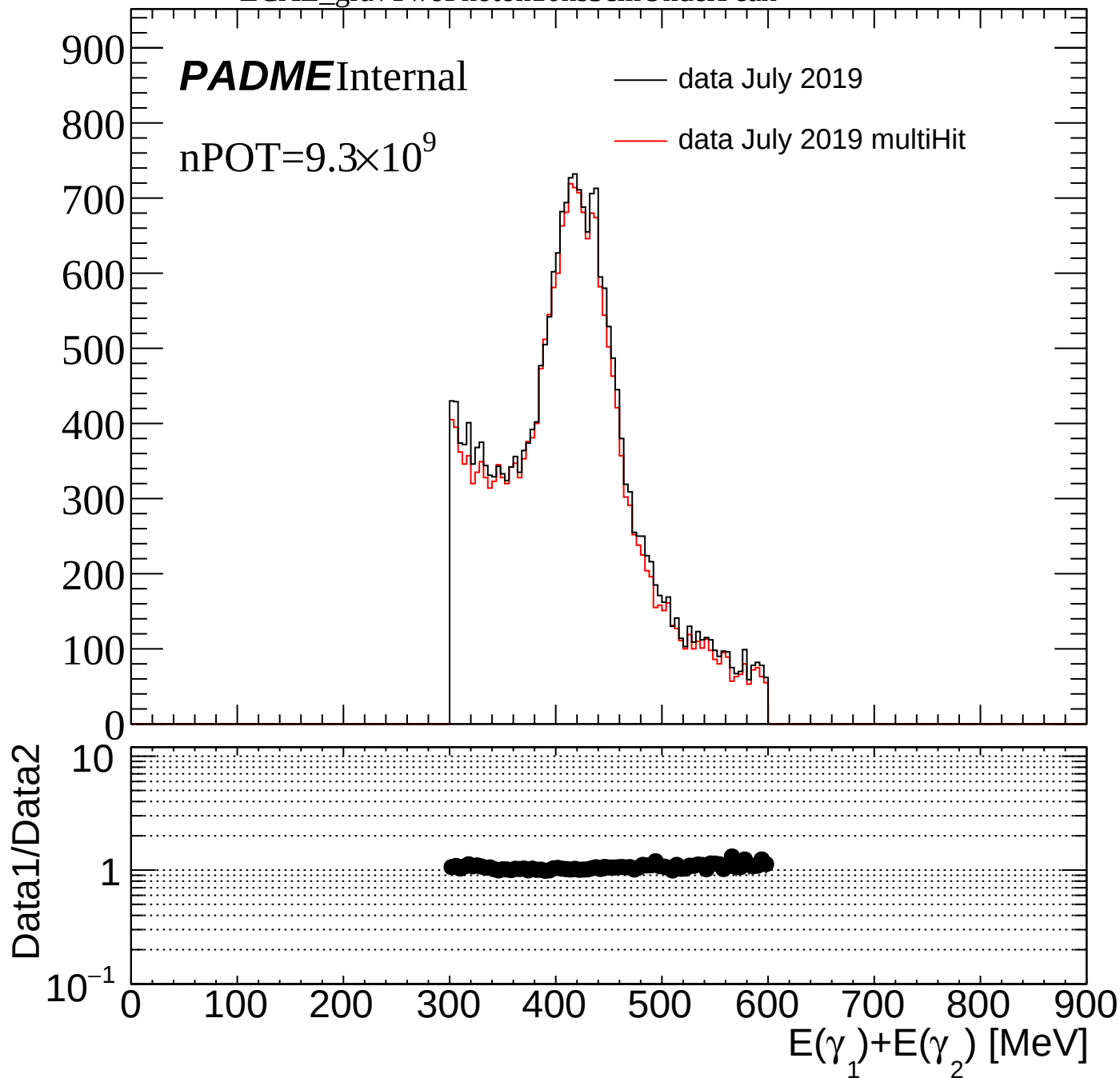
PADMEInternal

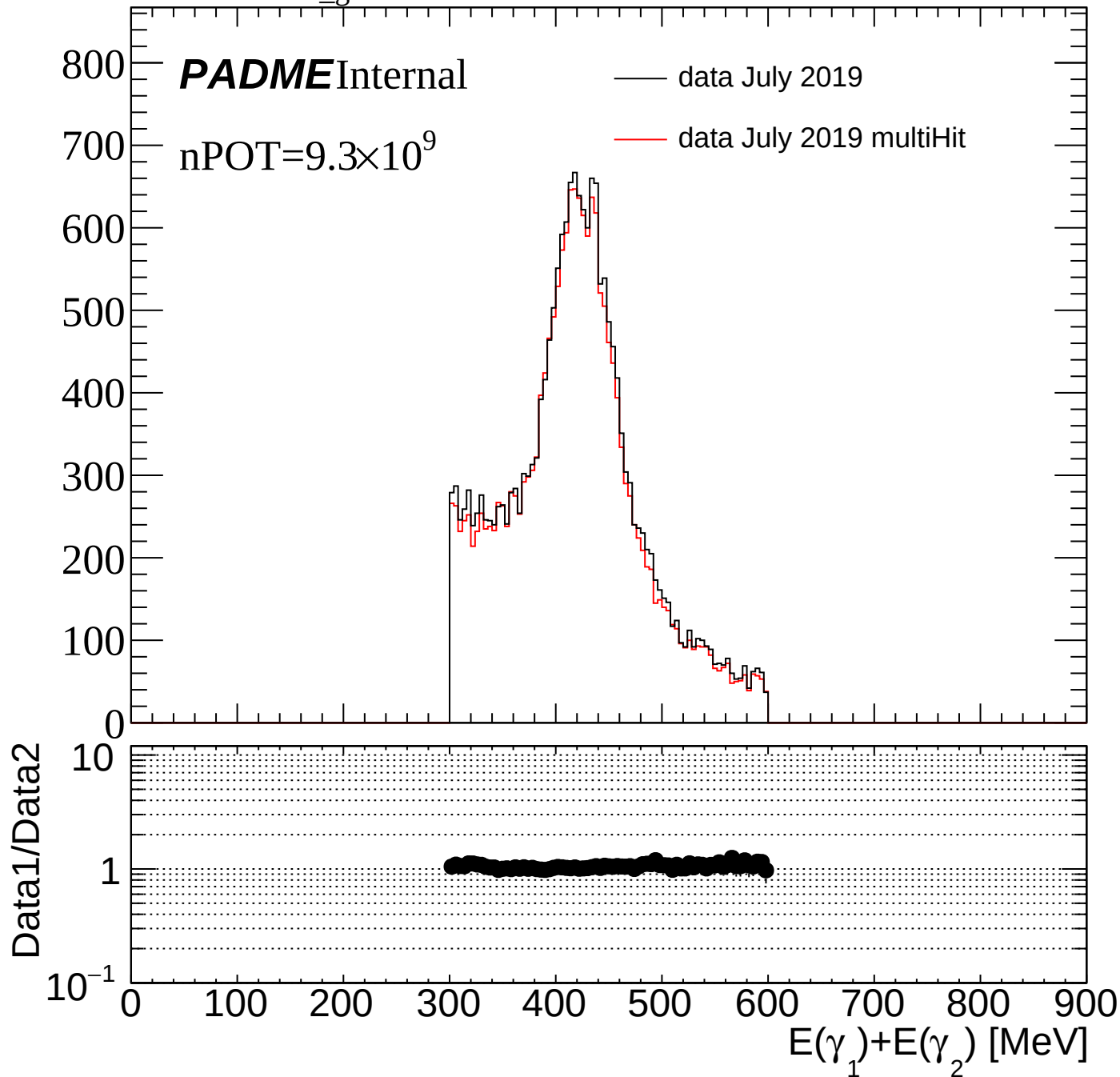
nPOT= 9.3×10^9

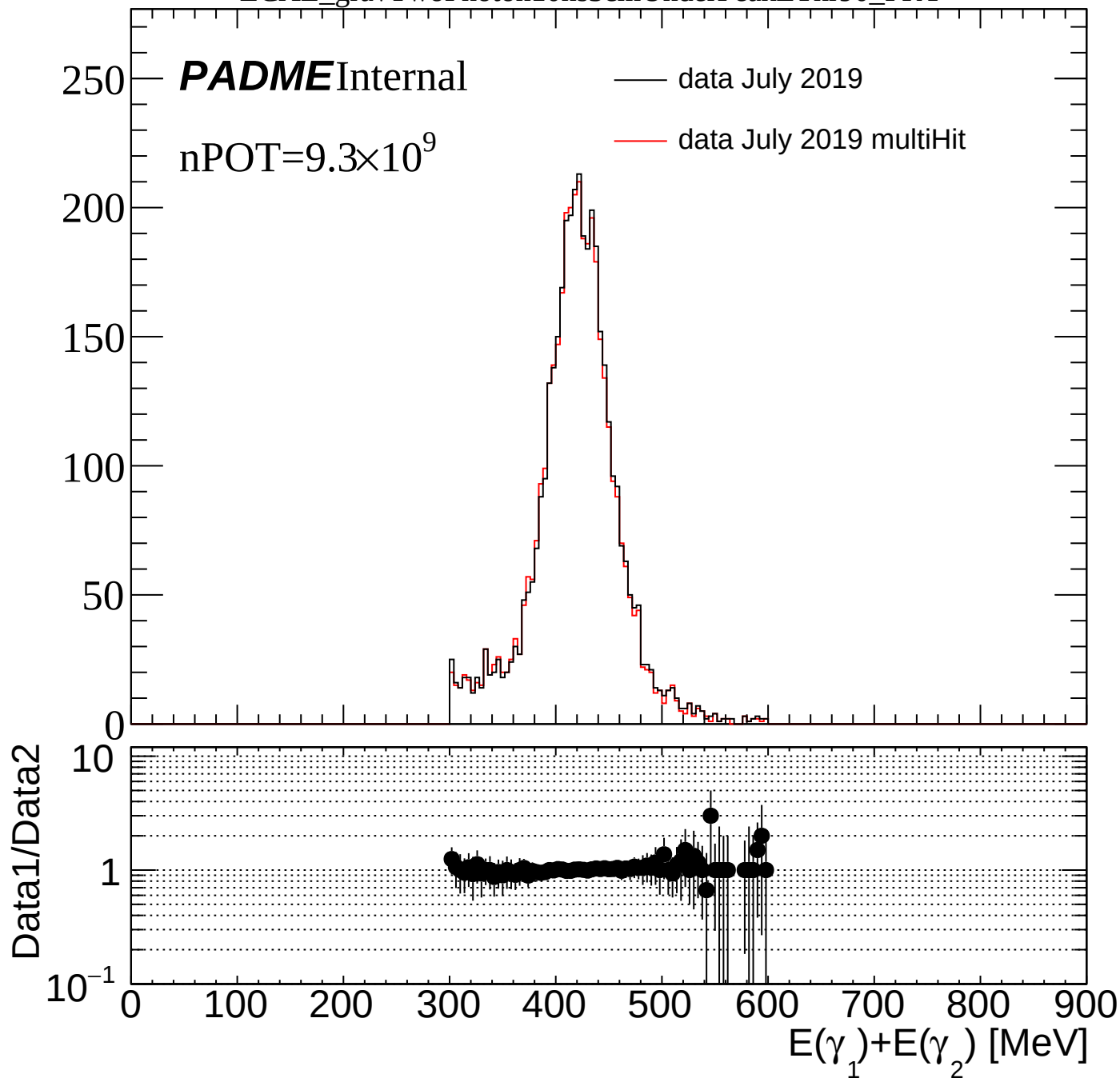
— data July 2019

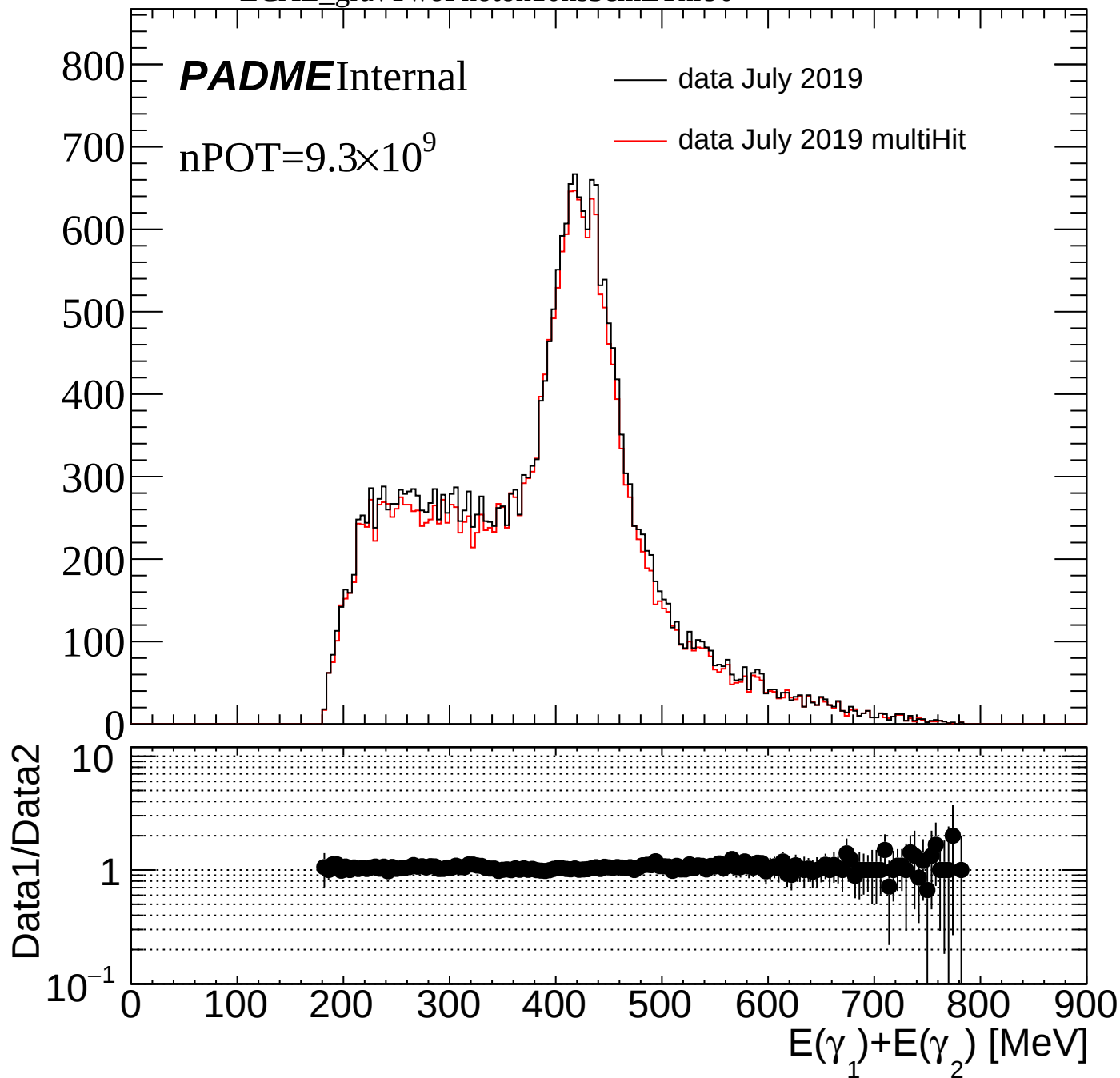
— data July 2019 multiHit



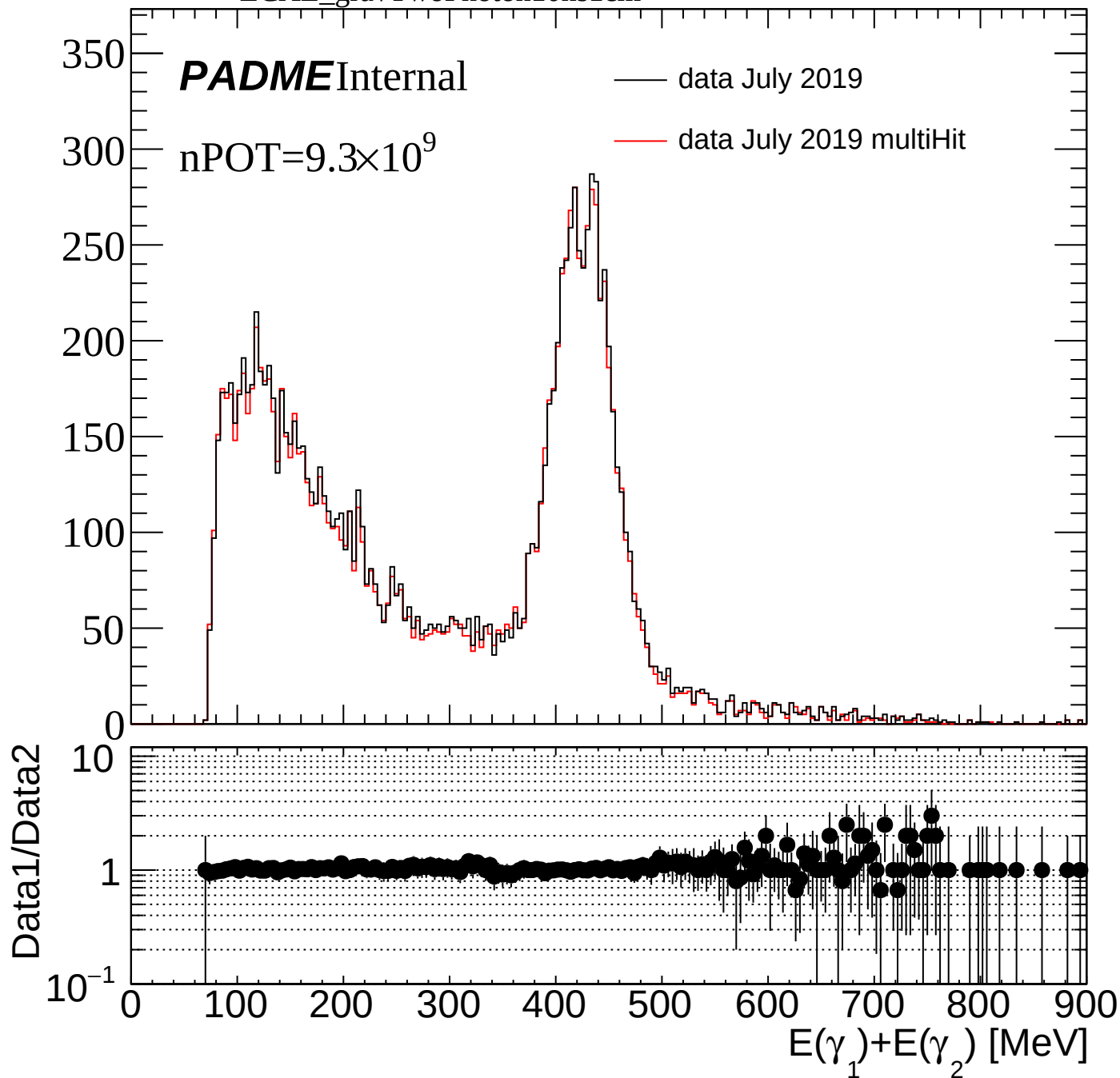




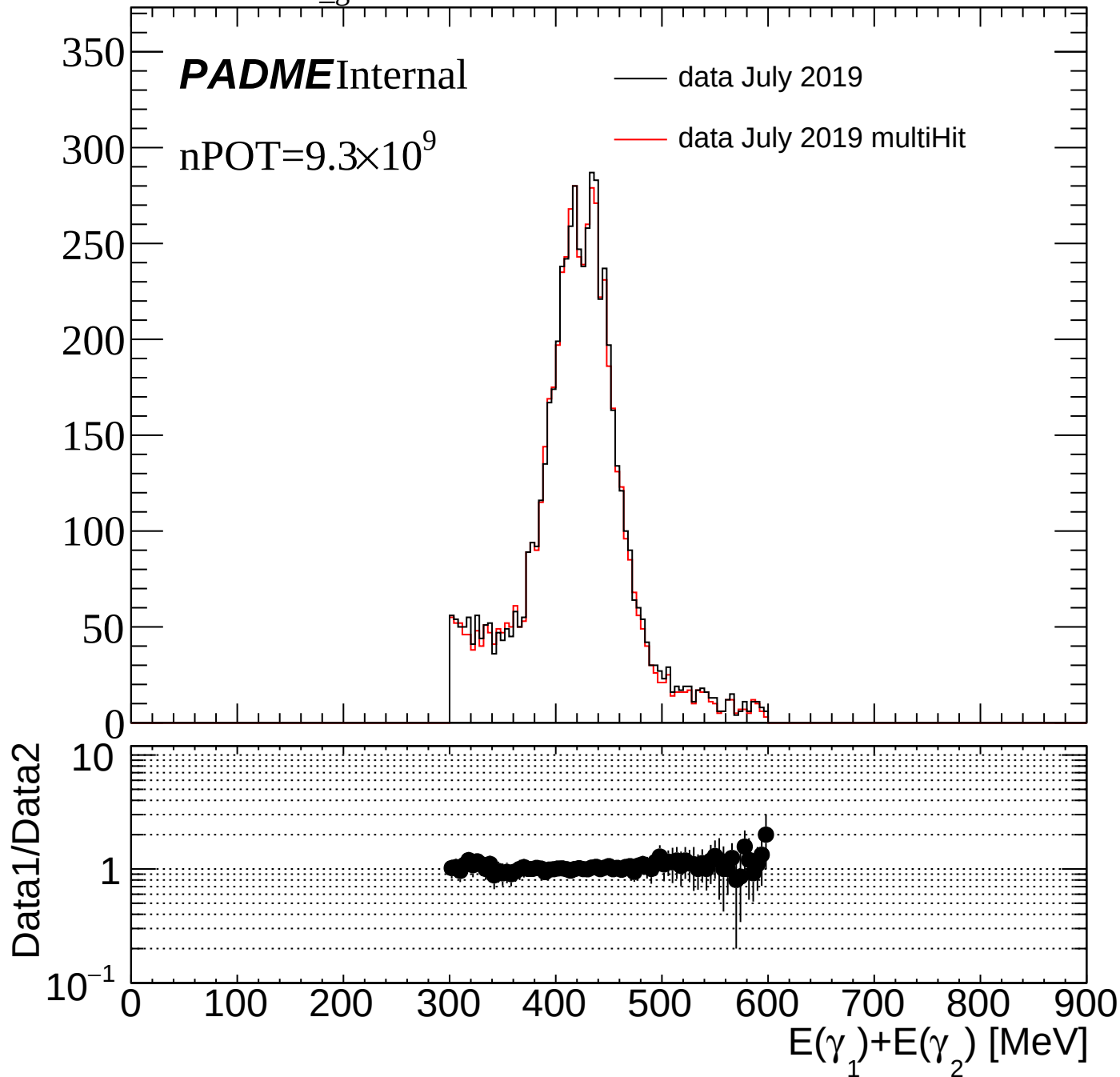




ECAL_gravTwoPhoton10ns1cm



ECAL_gravTwoPhoton10ns1cmUnderPeak



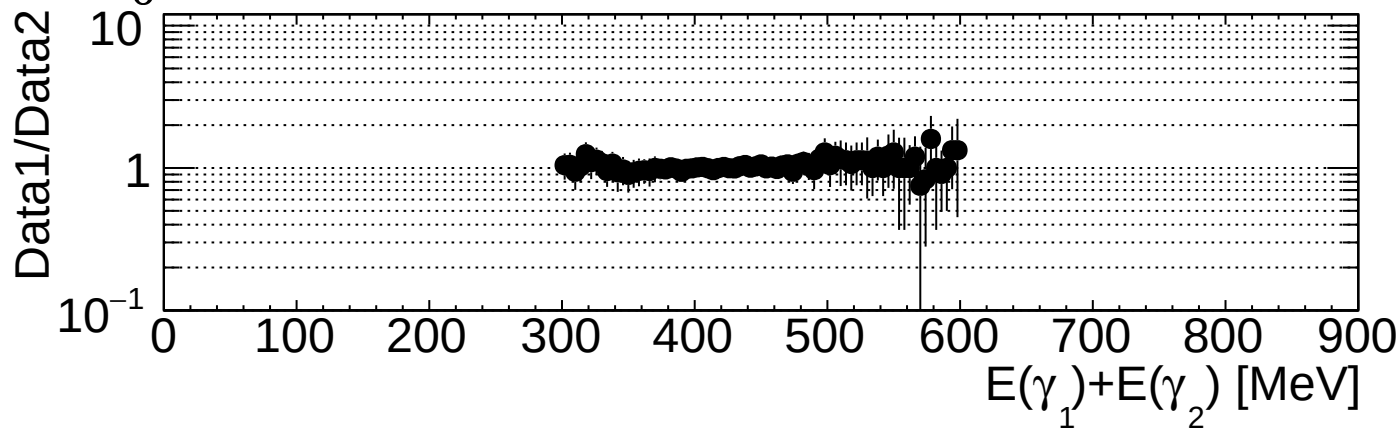
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90

PADME Internal

nPOT=9.3×10⁹

— data July 2019

— data July 2019 multiHit



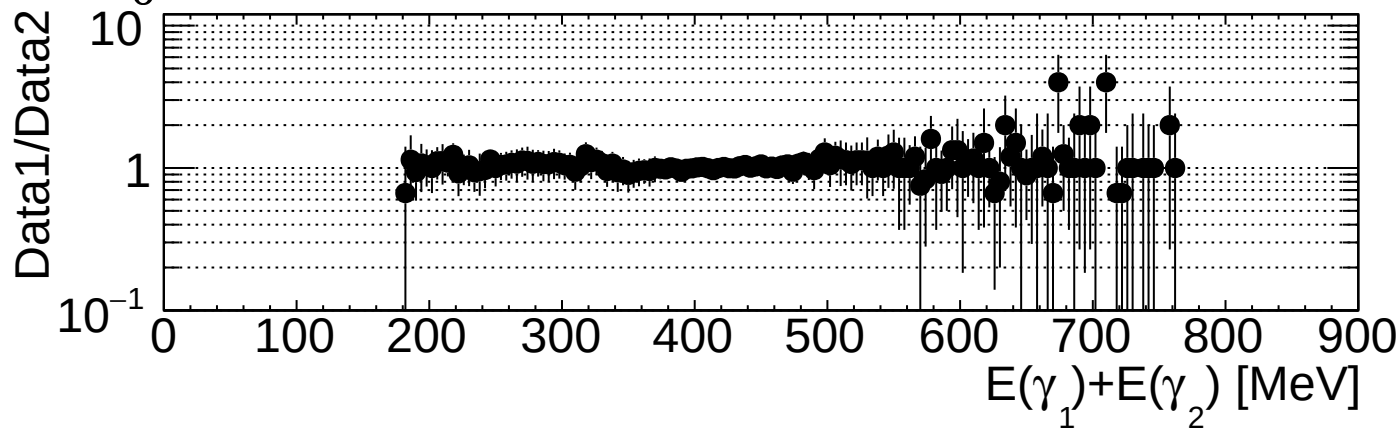
ECAL_gravTwoPhoton10ns1cmEThr90

PADME Internal

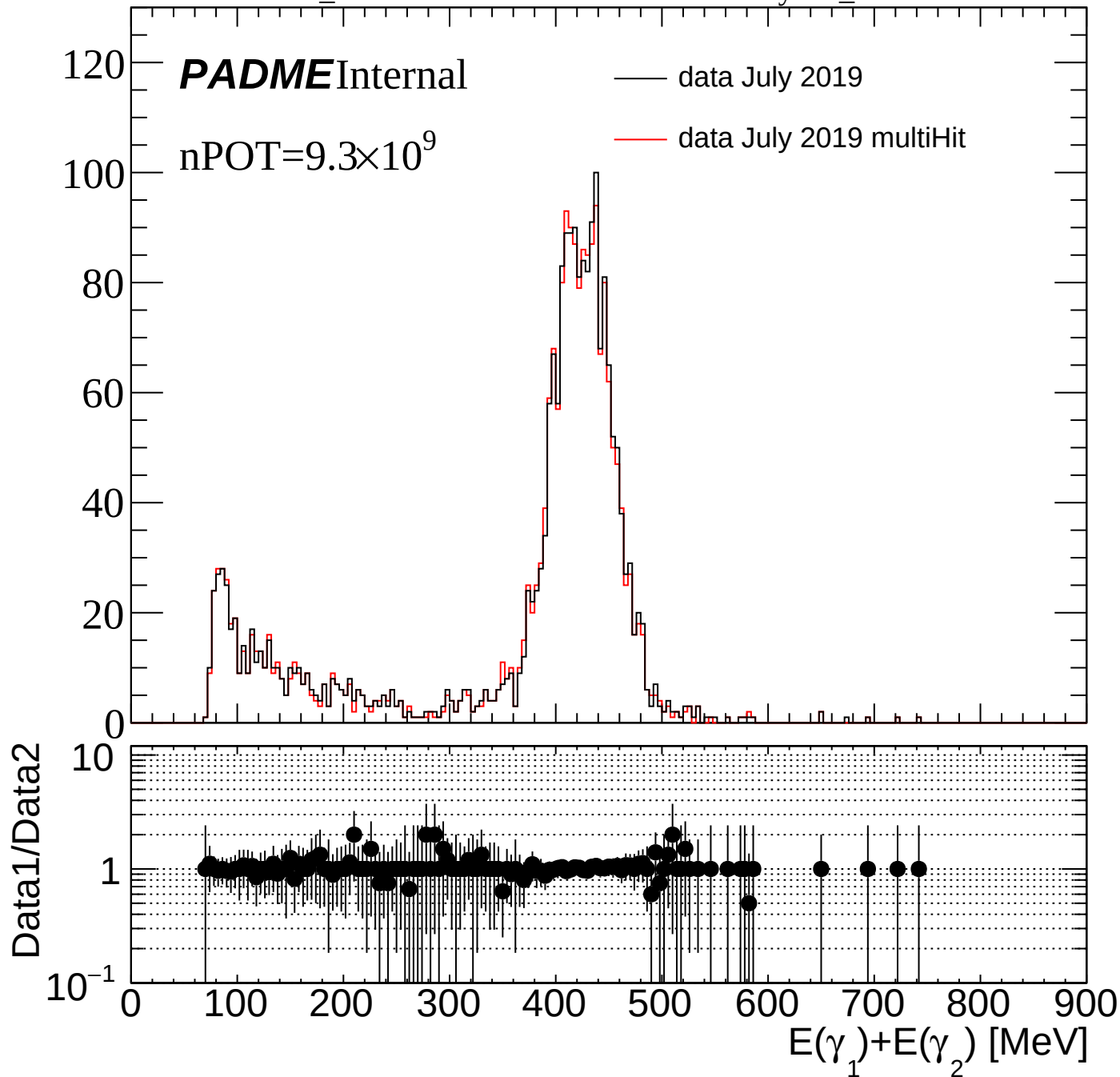
nPOT= 9.3×10^9

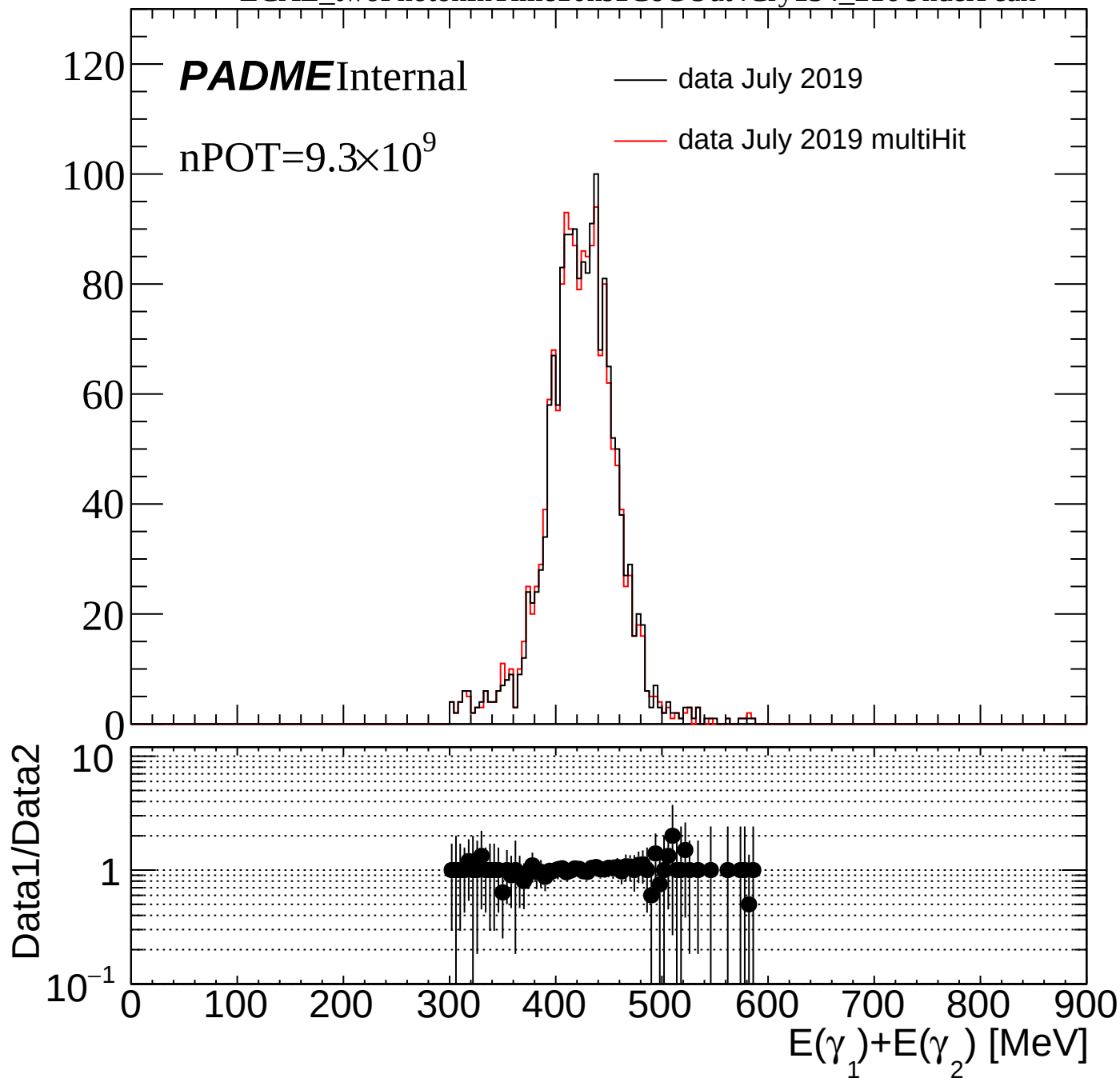
— data July 2019

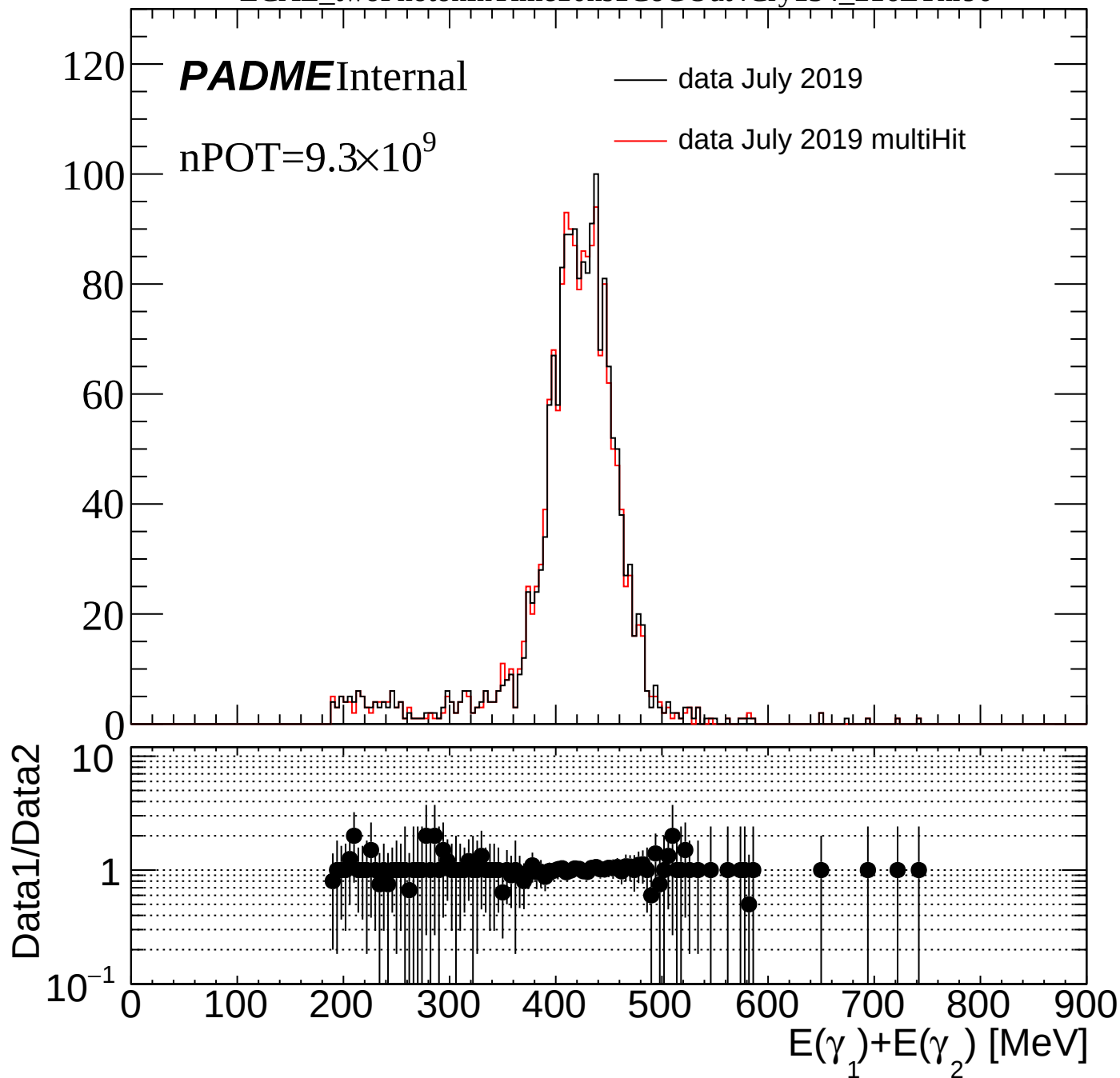
— data July 2019 multiHit

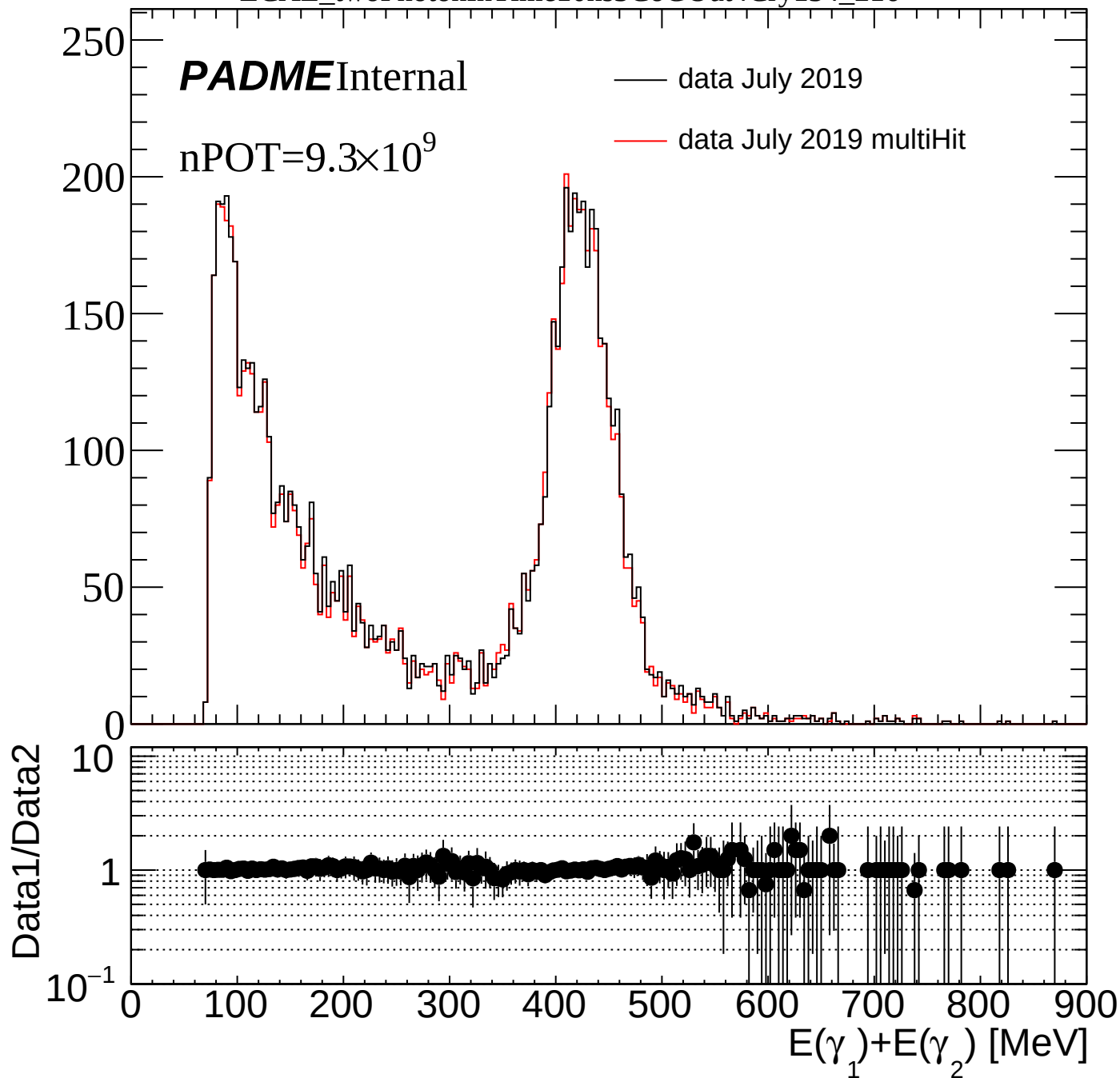


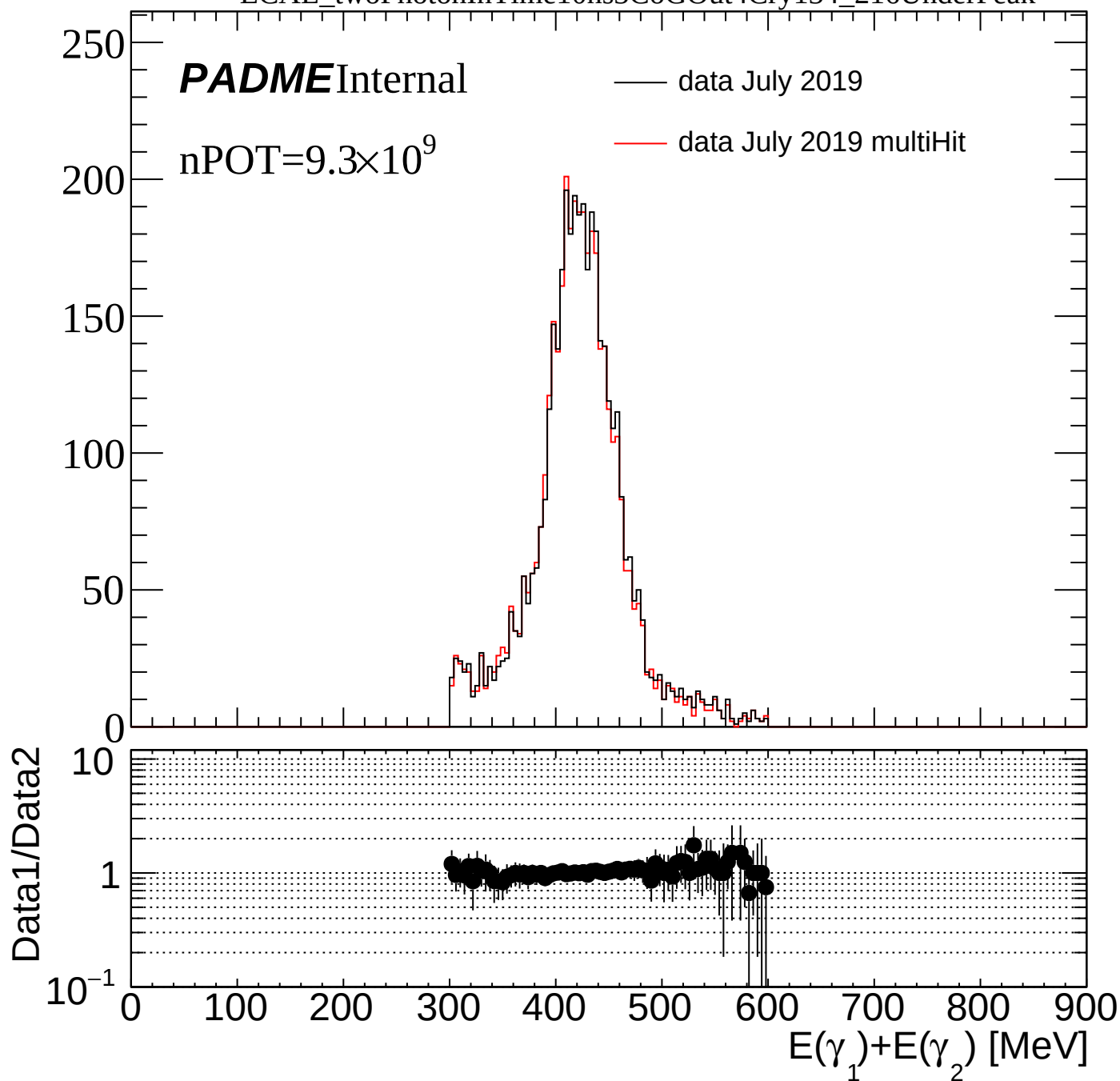
ECAL_twoPhotonInTime10ns1CoGOut4Cry134_216



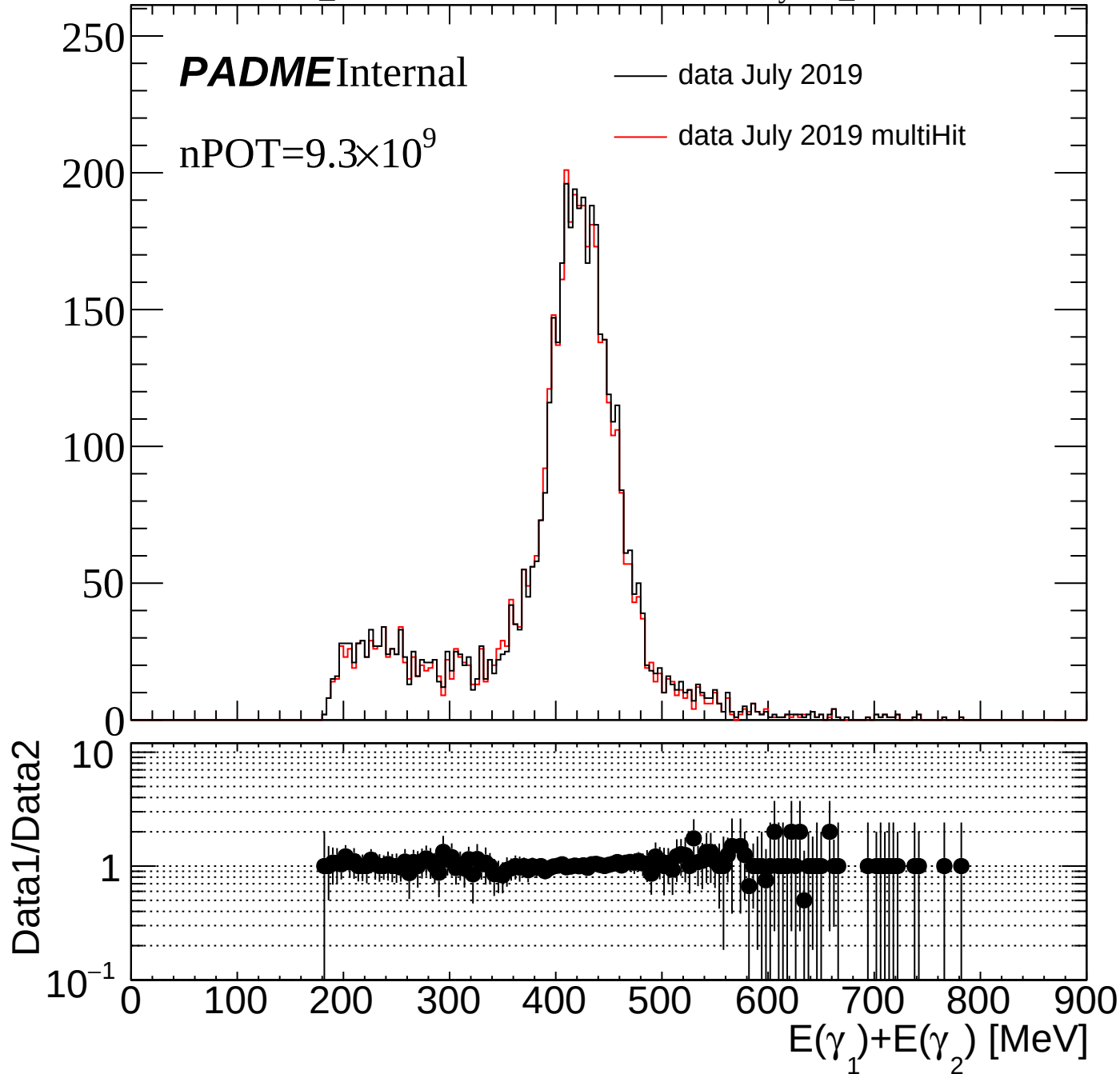


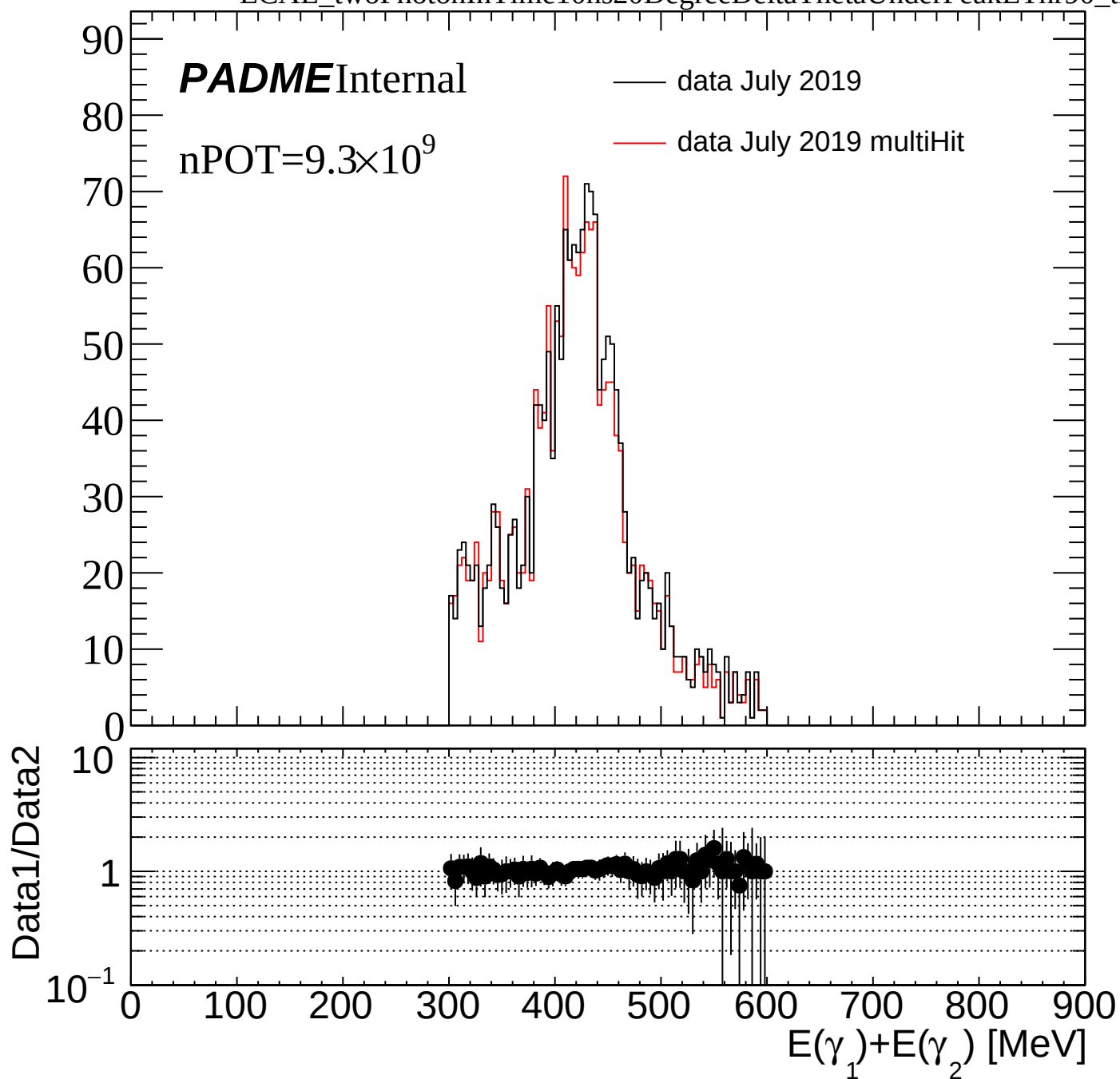


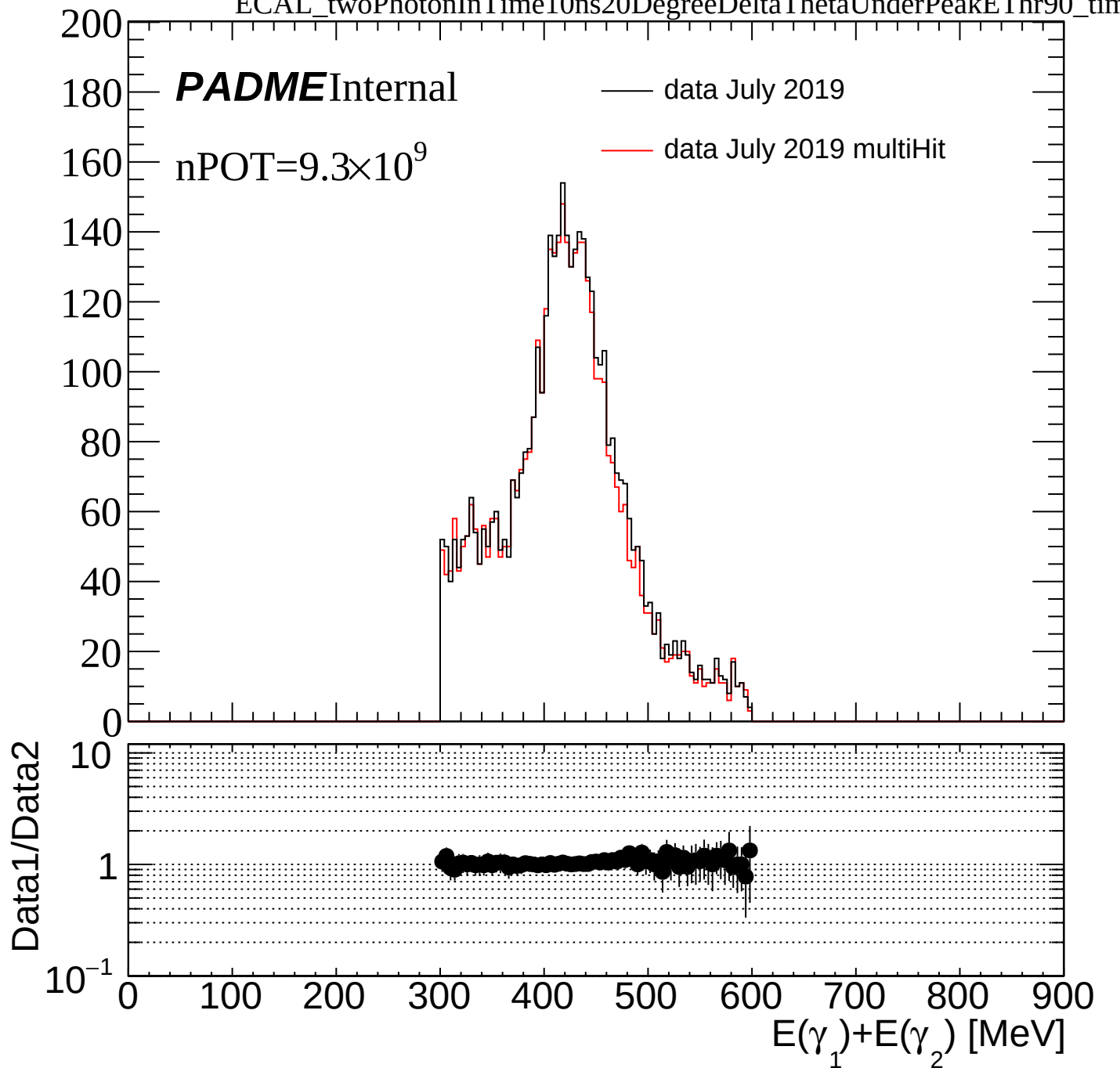


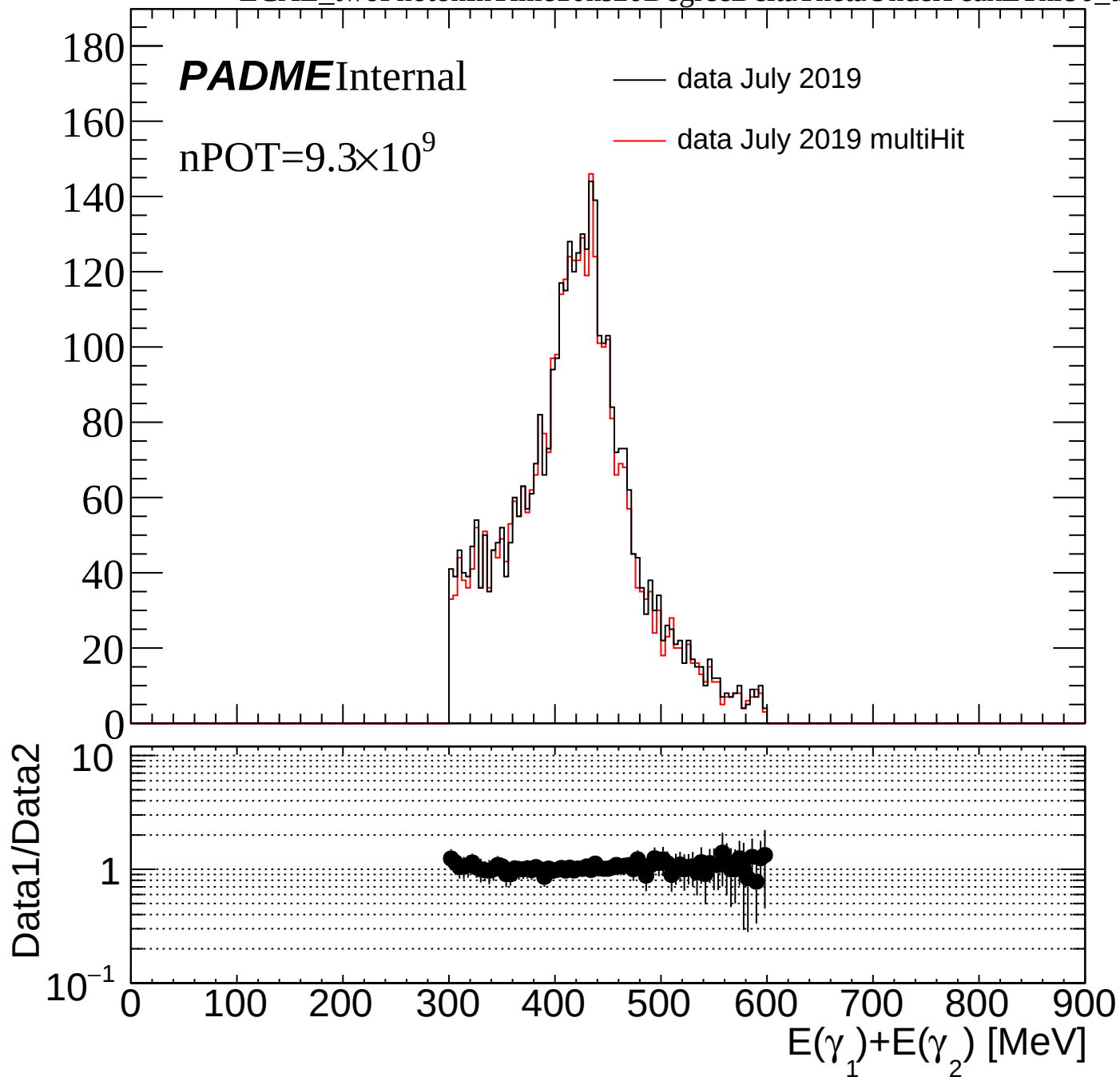


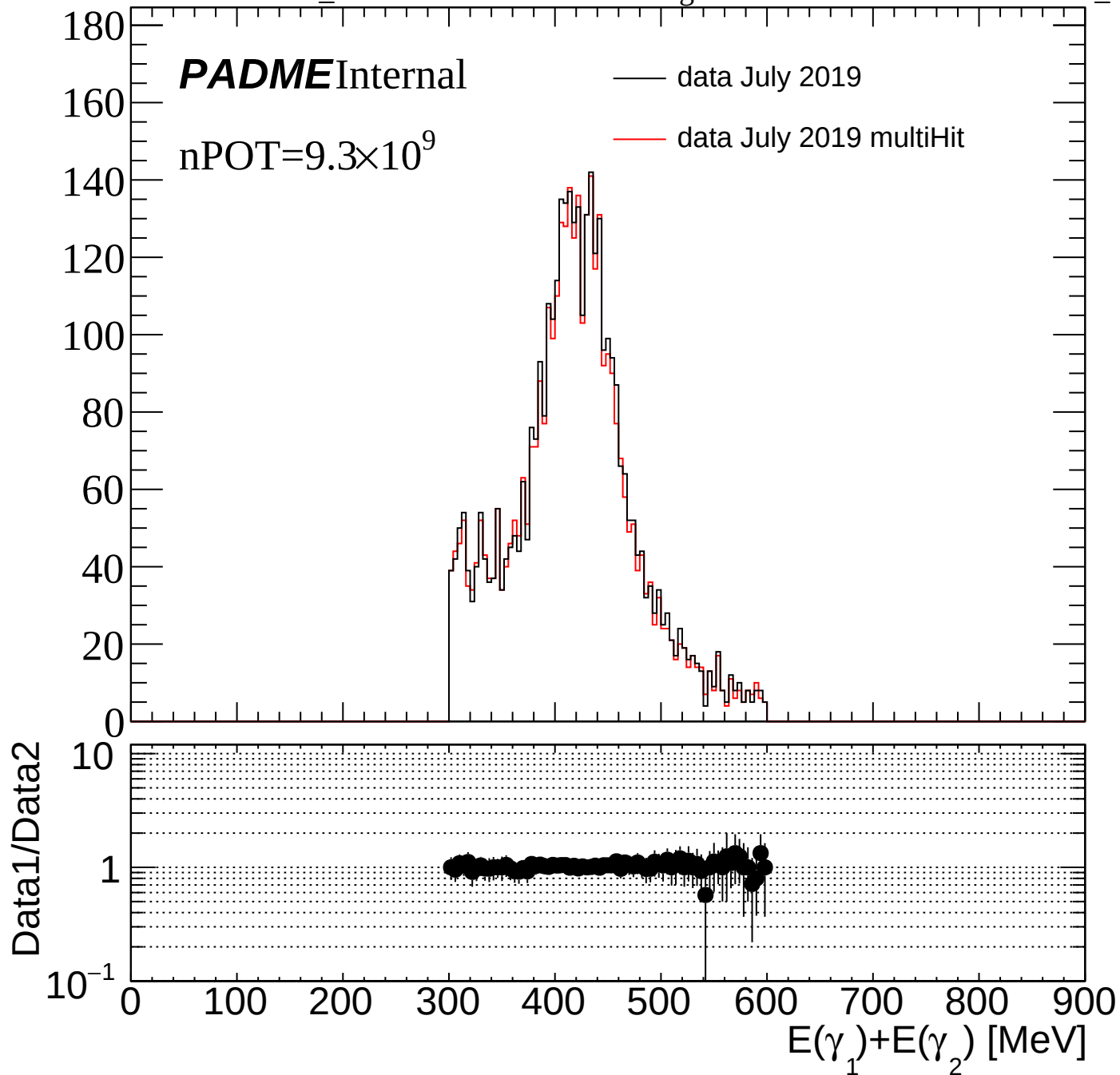
ECAL_twoPhotonInTime10ns3CoGOut4Cry134_216EThr90

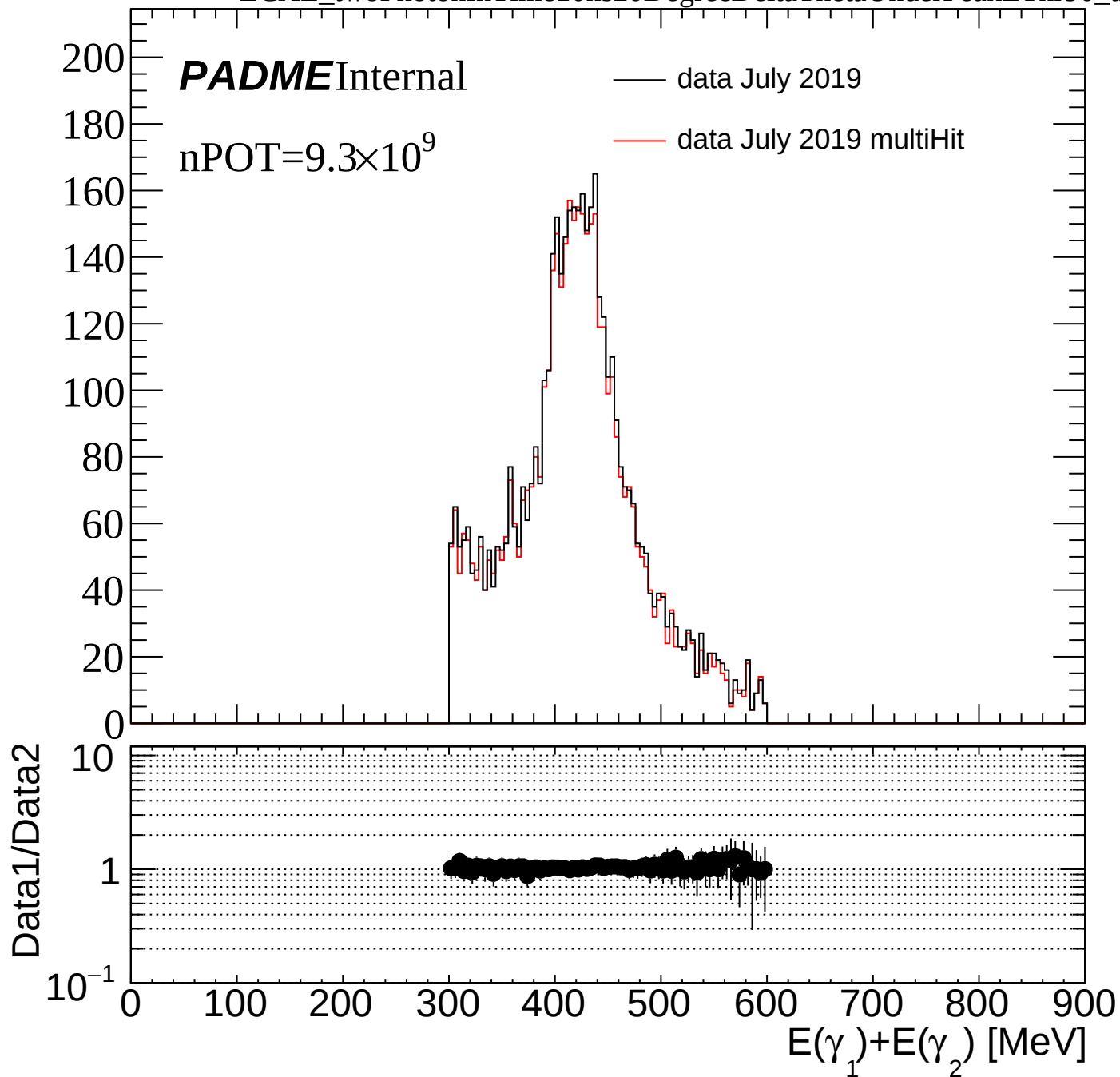


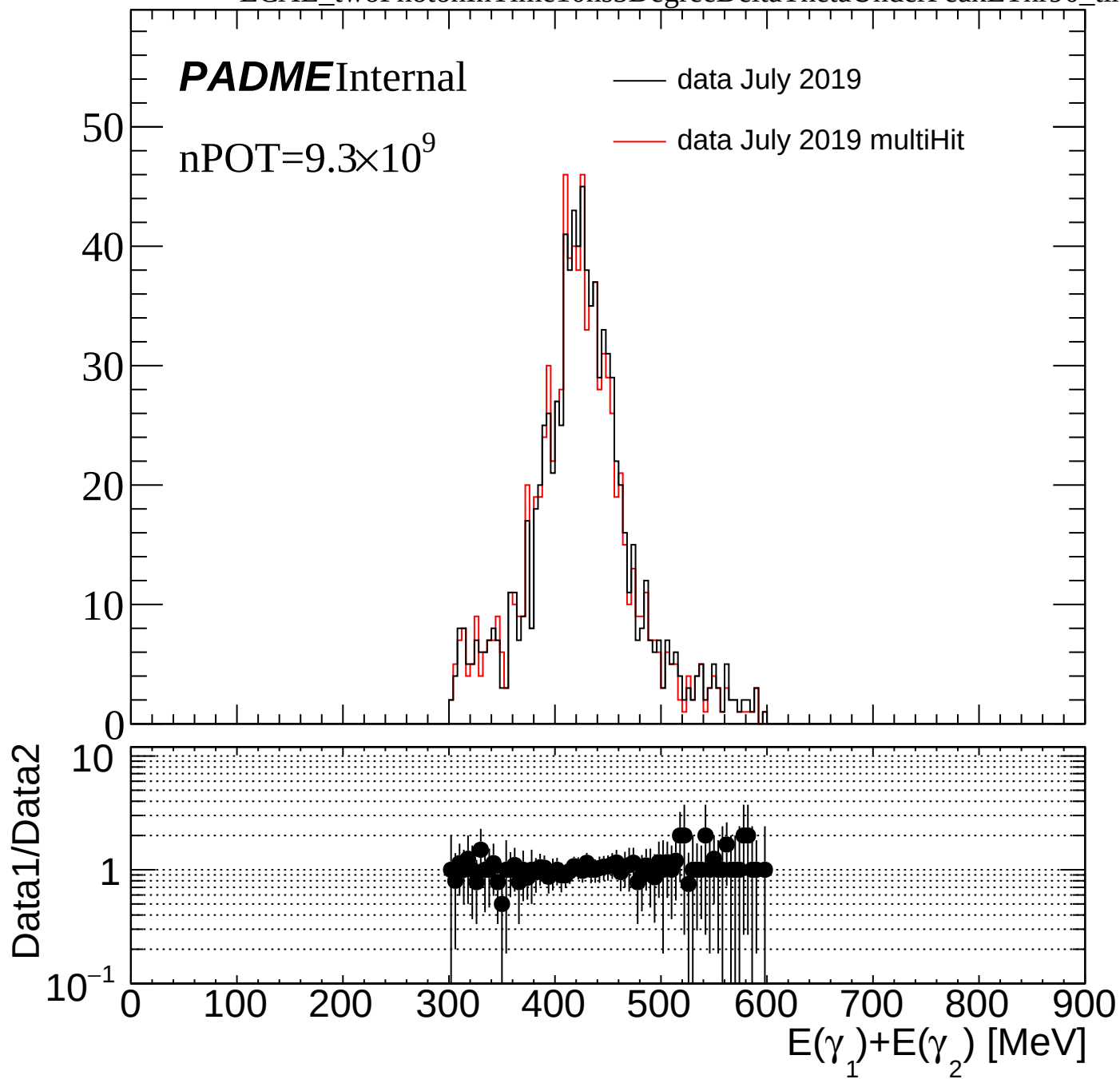


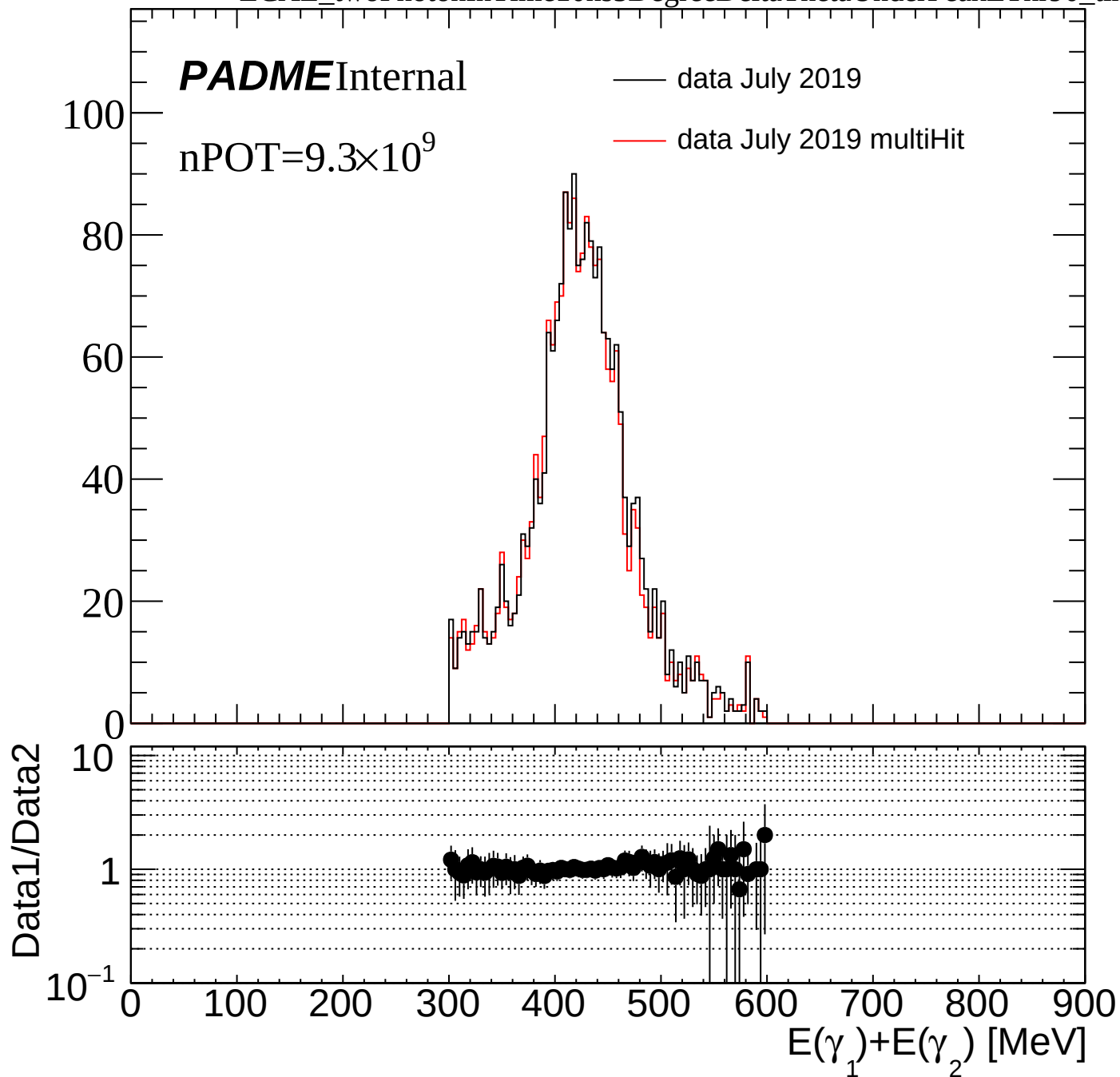


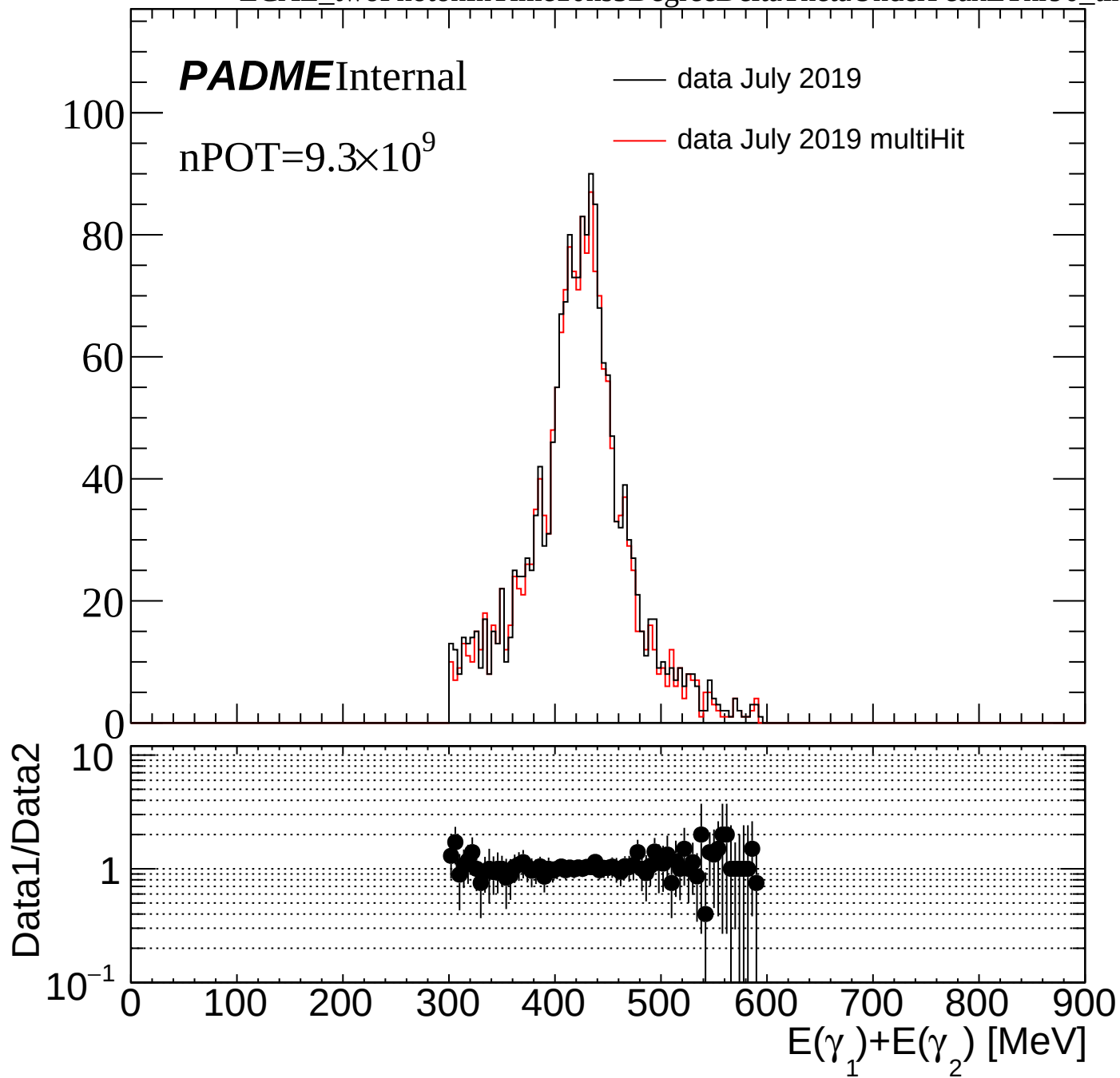


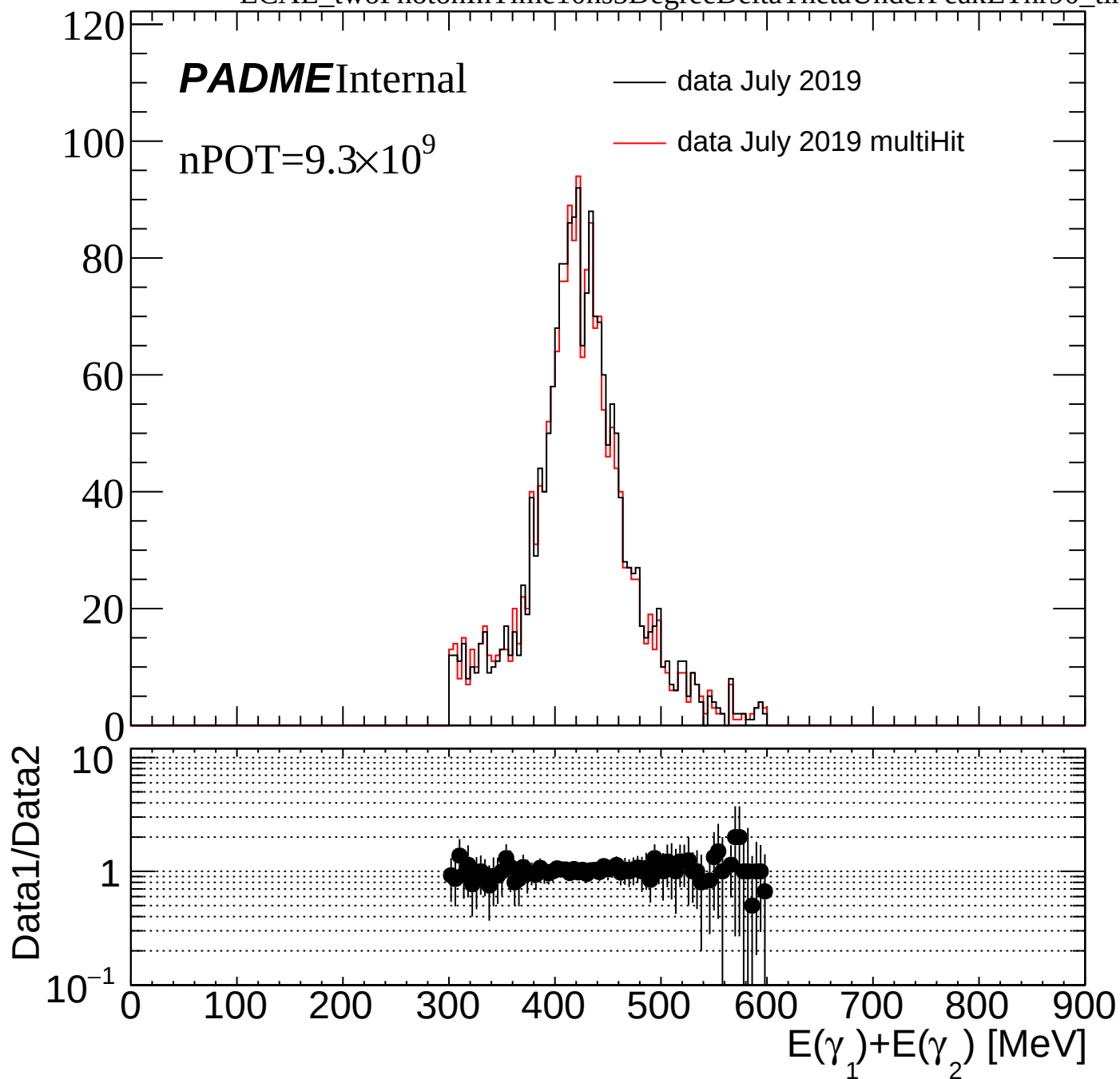


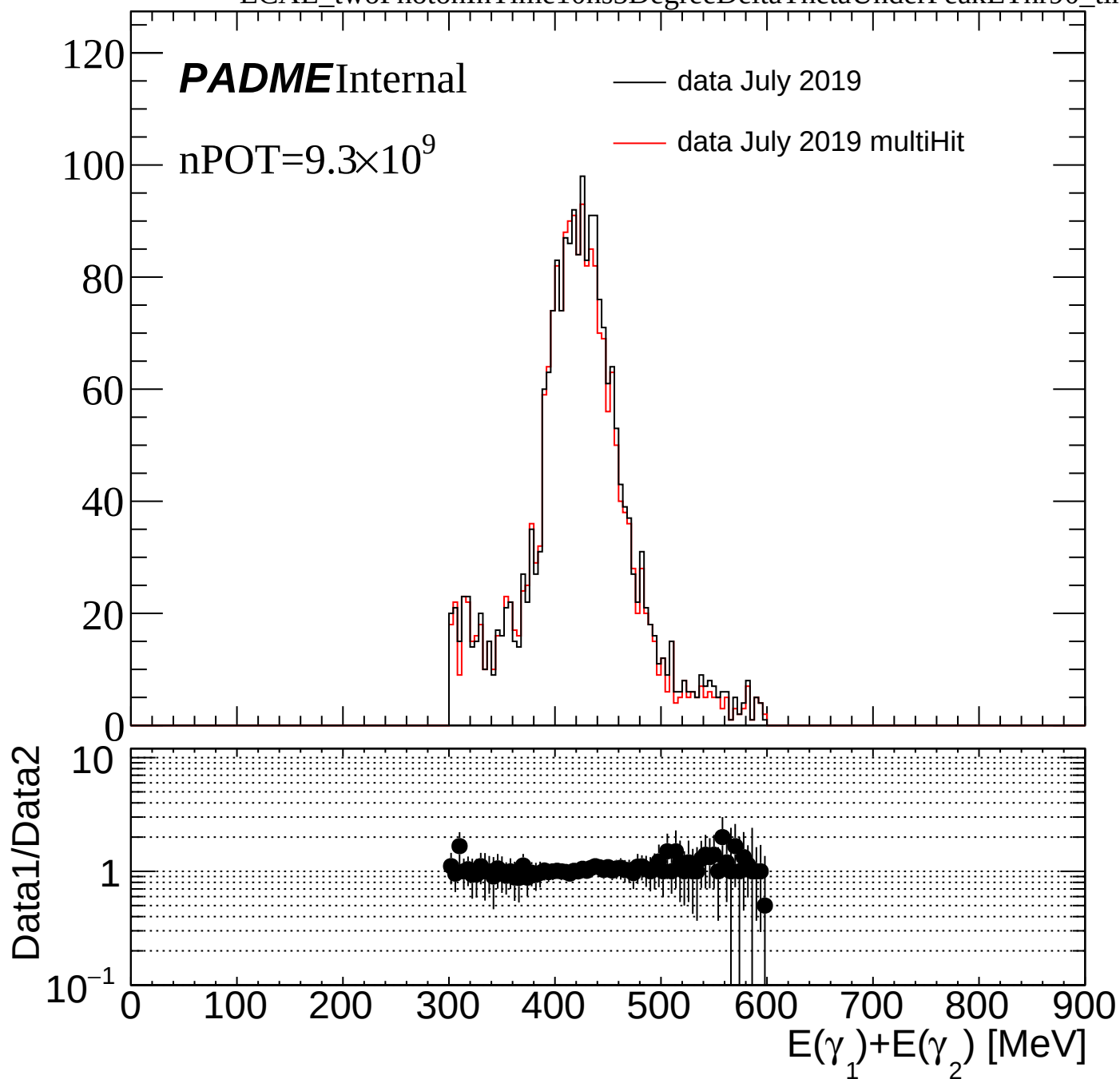


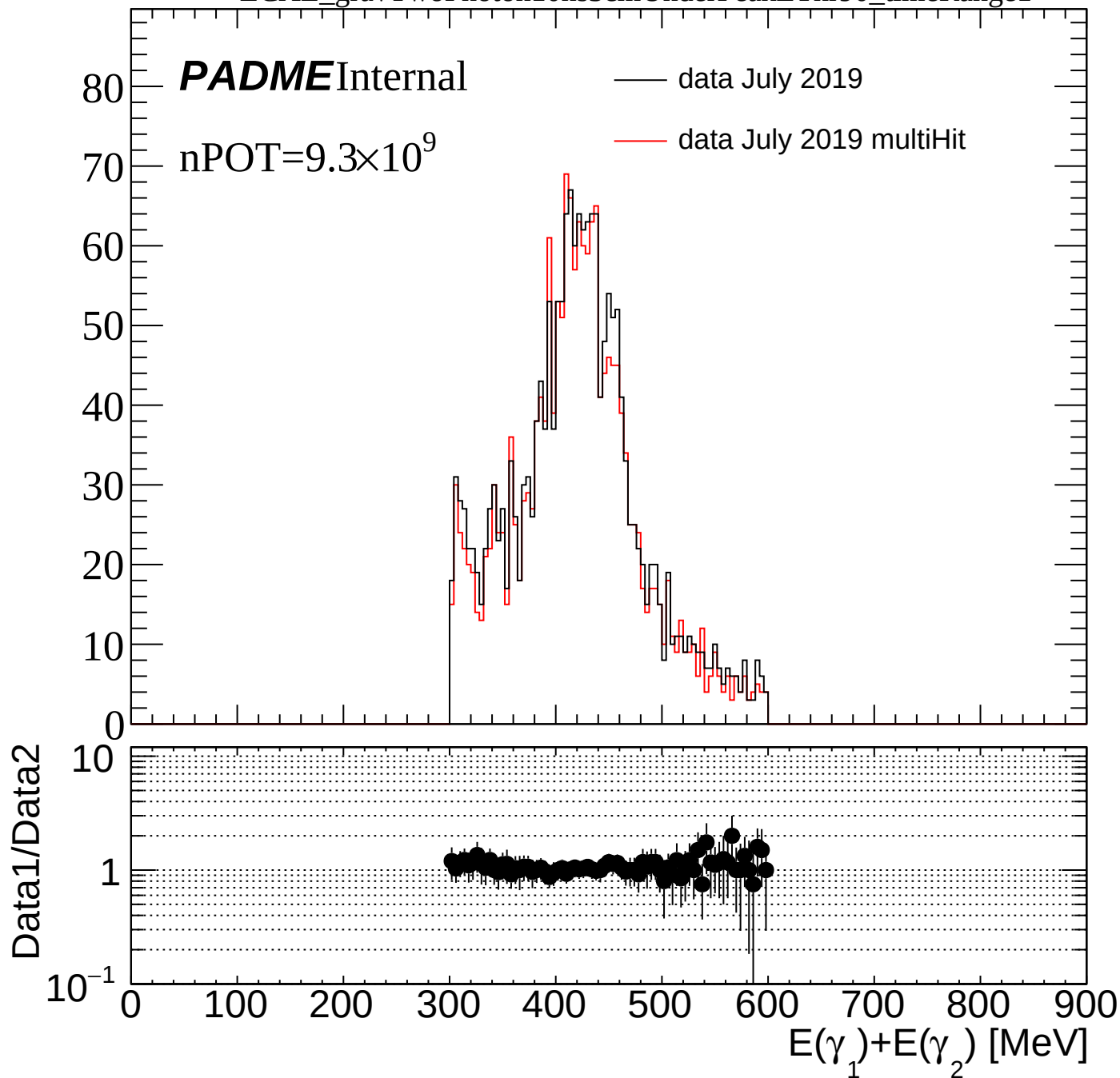


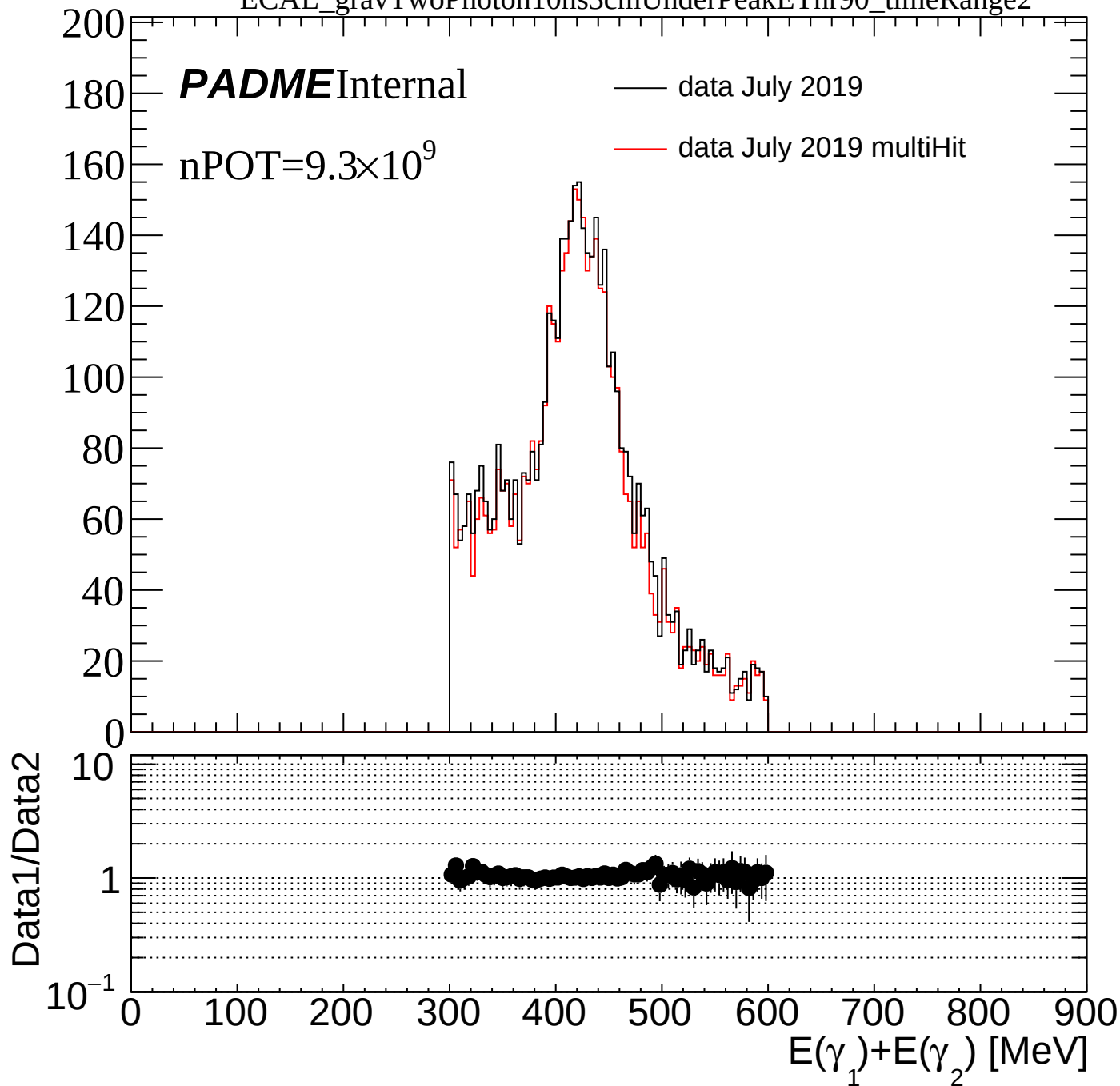












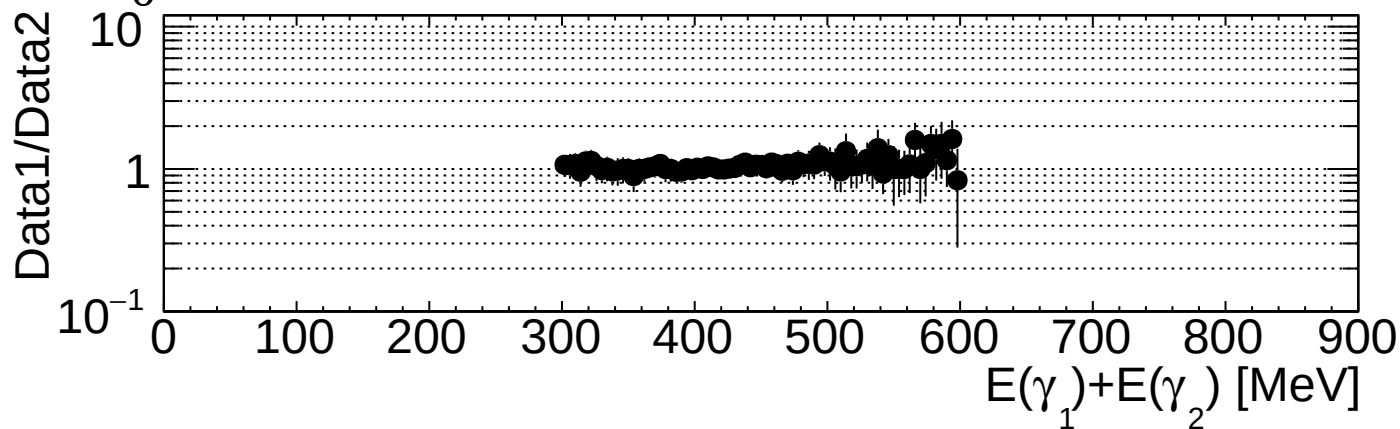
ECAL_gravTwoPhoton10ns3cmUnderPeakEThr90_timeRange3

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



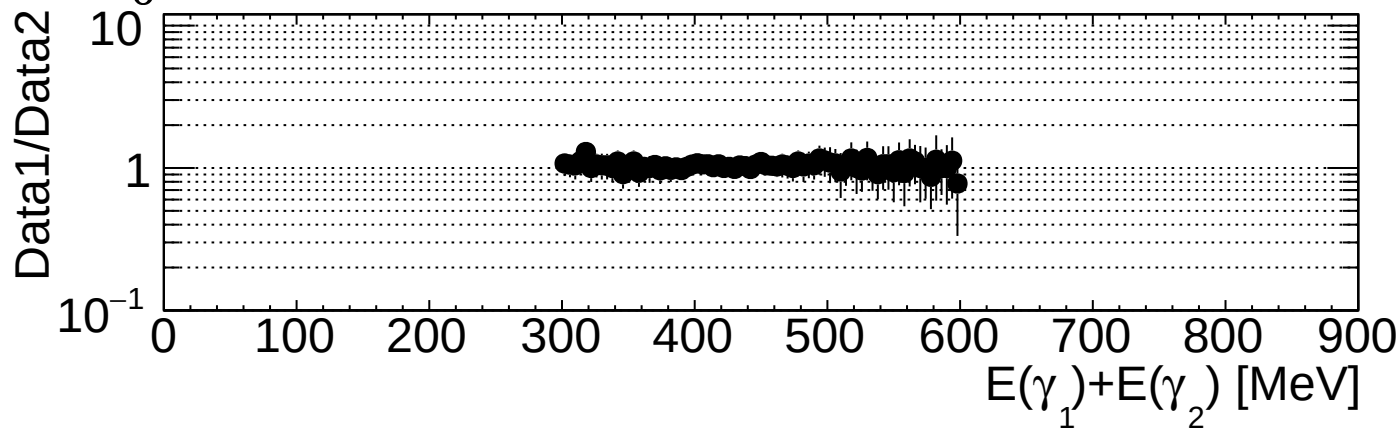
ECAL_gravTwoPhoton10ns3cmUnderPeakEThr90_timeRange4

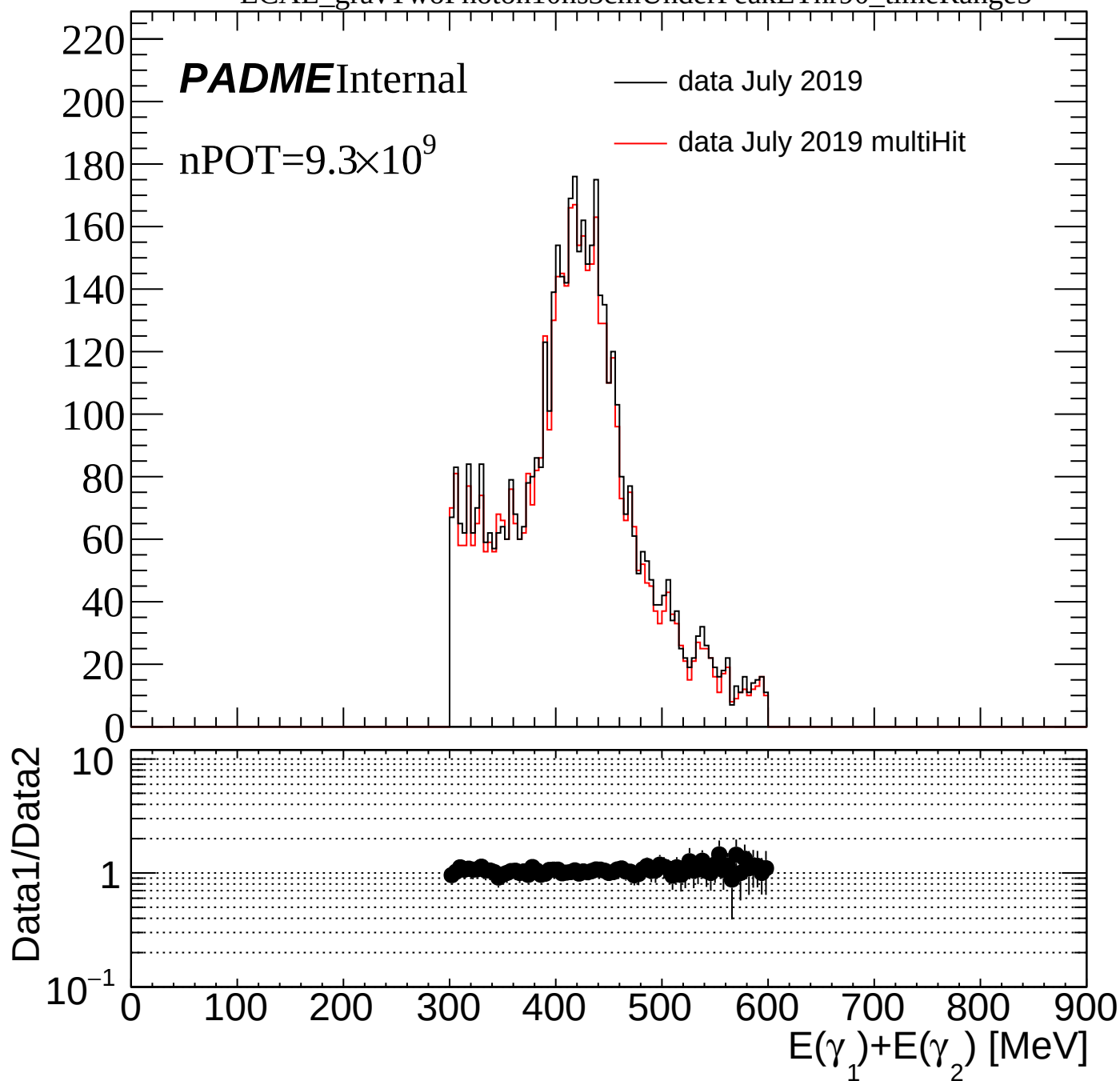
PADME Internal

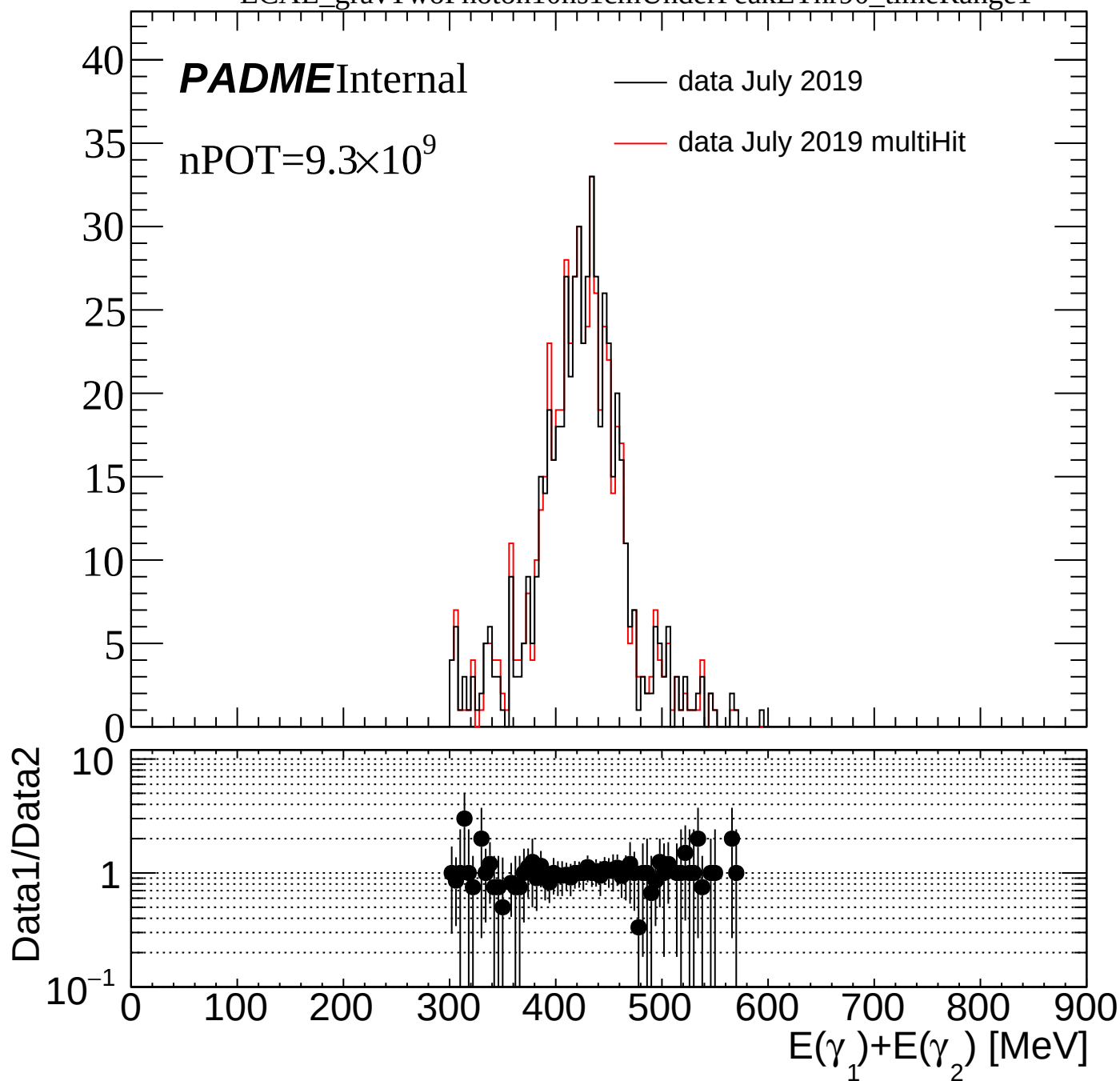
nPOT=9.3×10⁹

— data July 2019

— data July 2019 multiHit







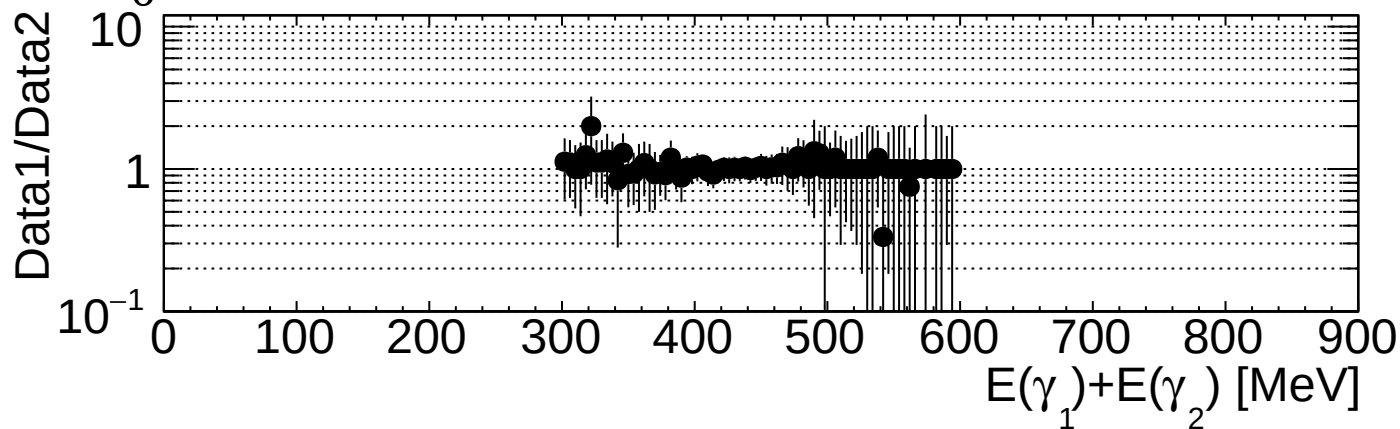
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90_timeRange2

PADME Internal

nPOT=9.3×10⁹

— data July 2019

— data July 2019 multiHit



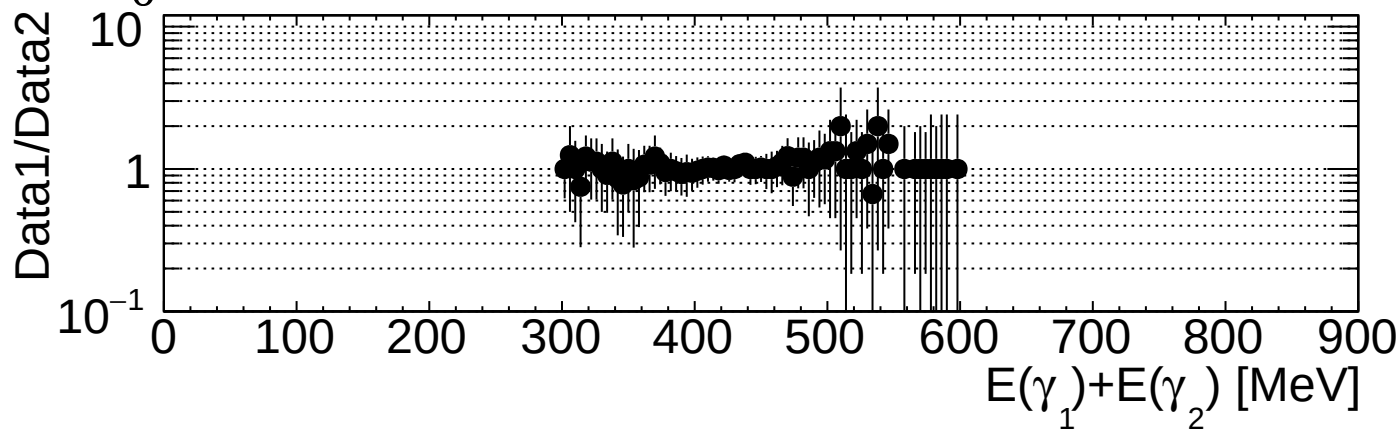
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90_timeRange3

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



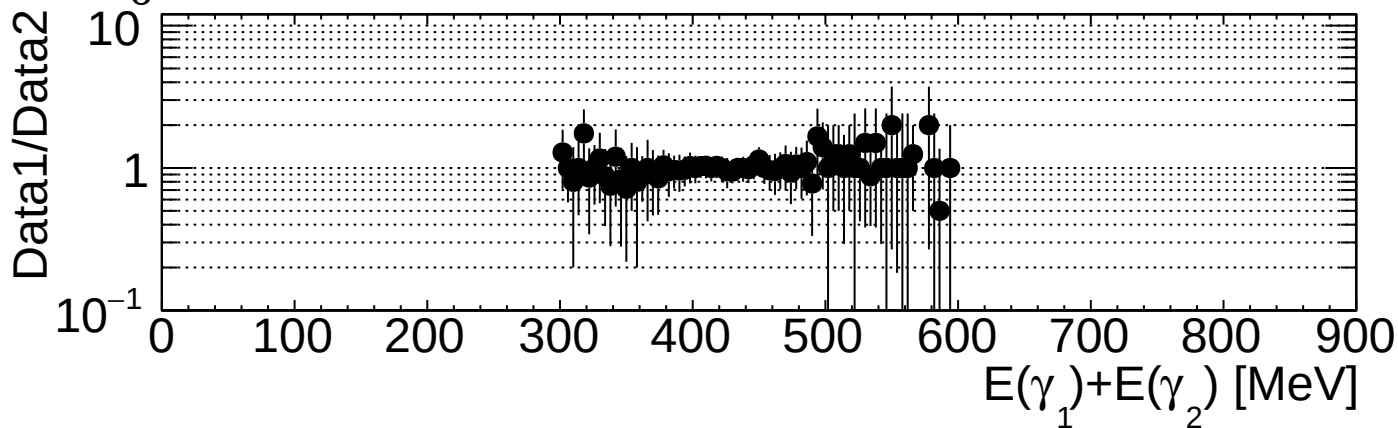
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90_timeRange4

PADME Internal

nPOT=9.3×10⁹

— data July 2019

— data July 2019 multiHit



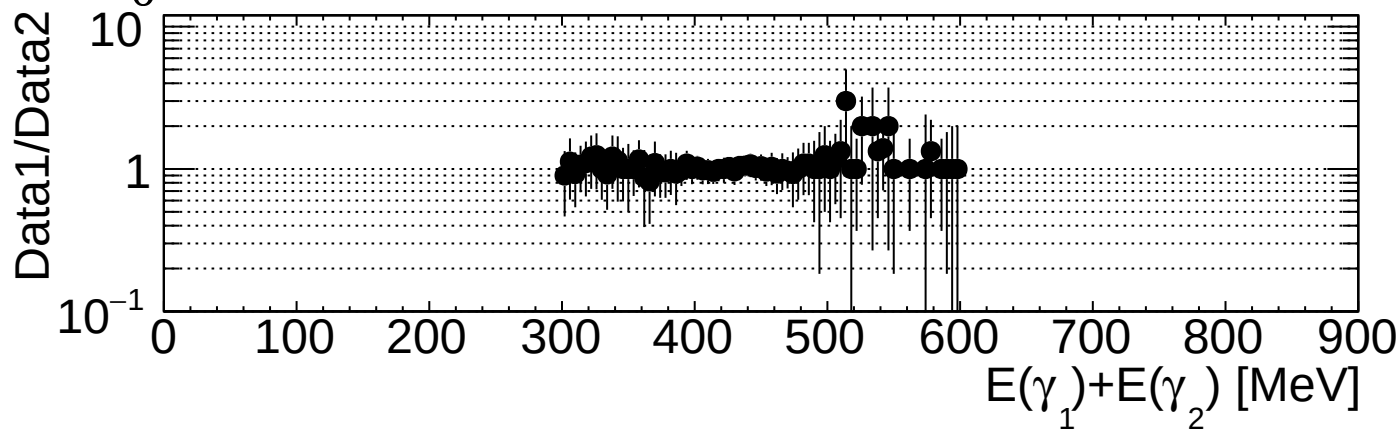
ECAL_gravTwoPhoton10ns1cmUnderPeakEThr90_timeRange5

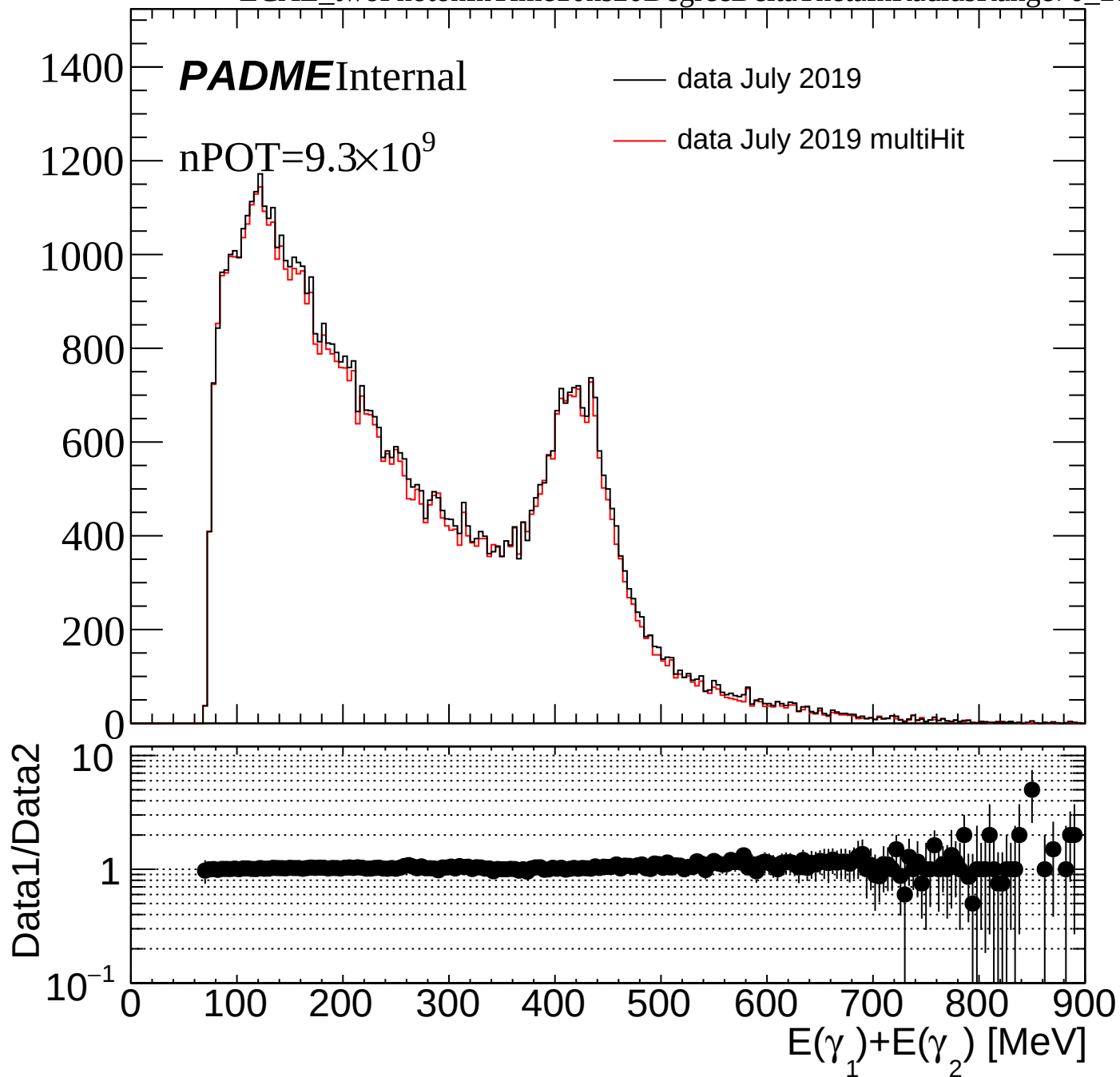
PADMEInternal

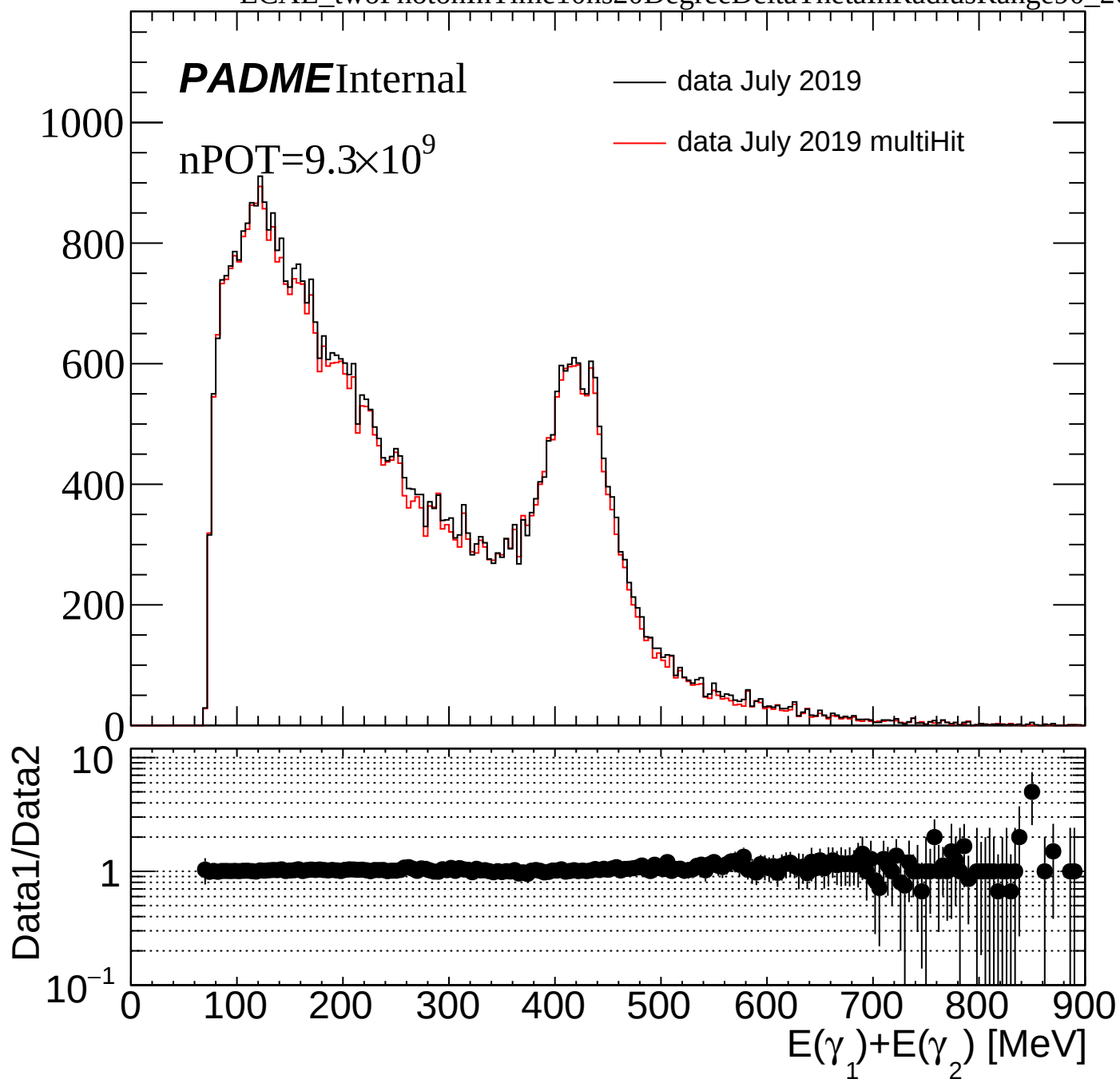
nPOT= 9.3×10^9

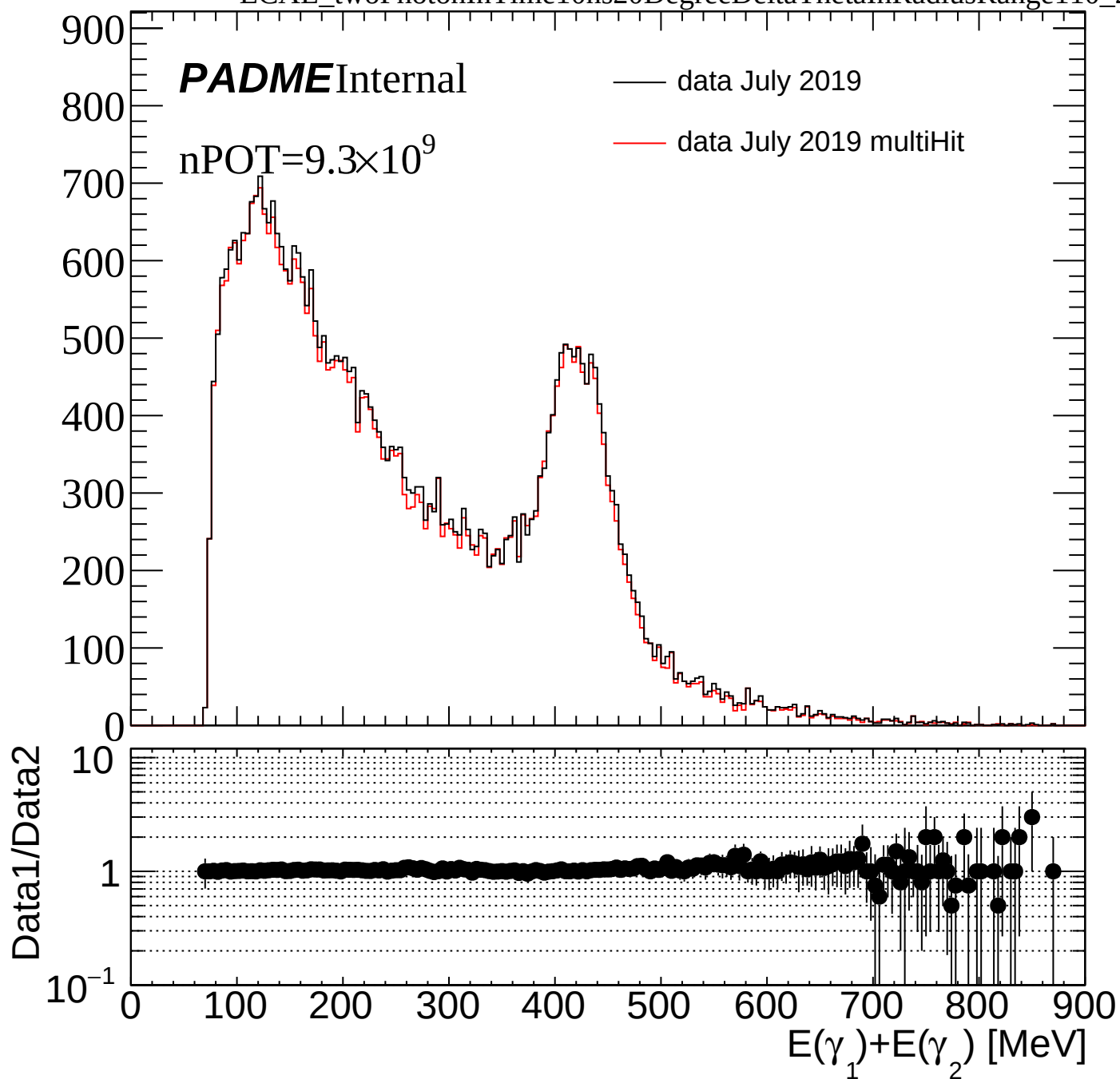
— data July 2019

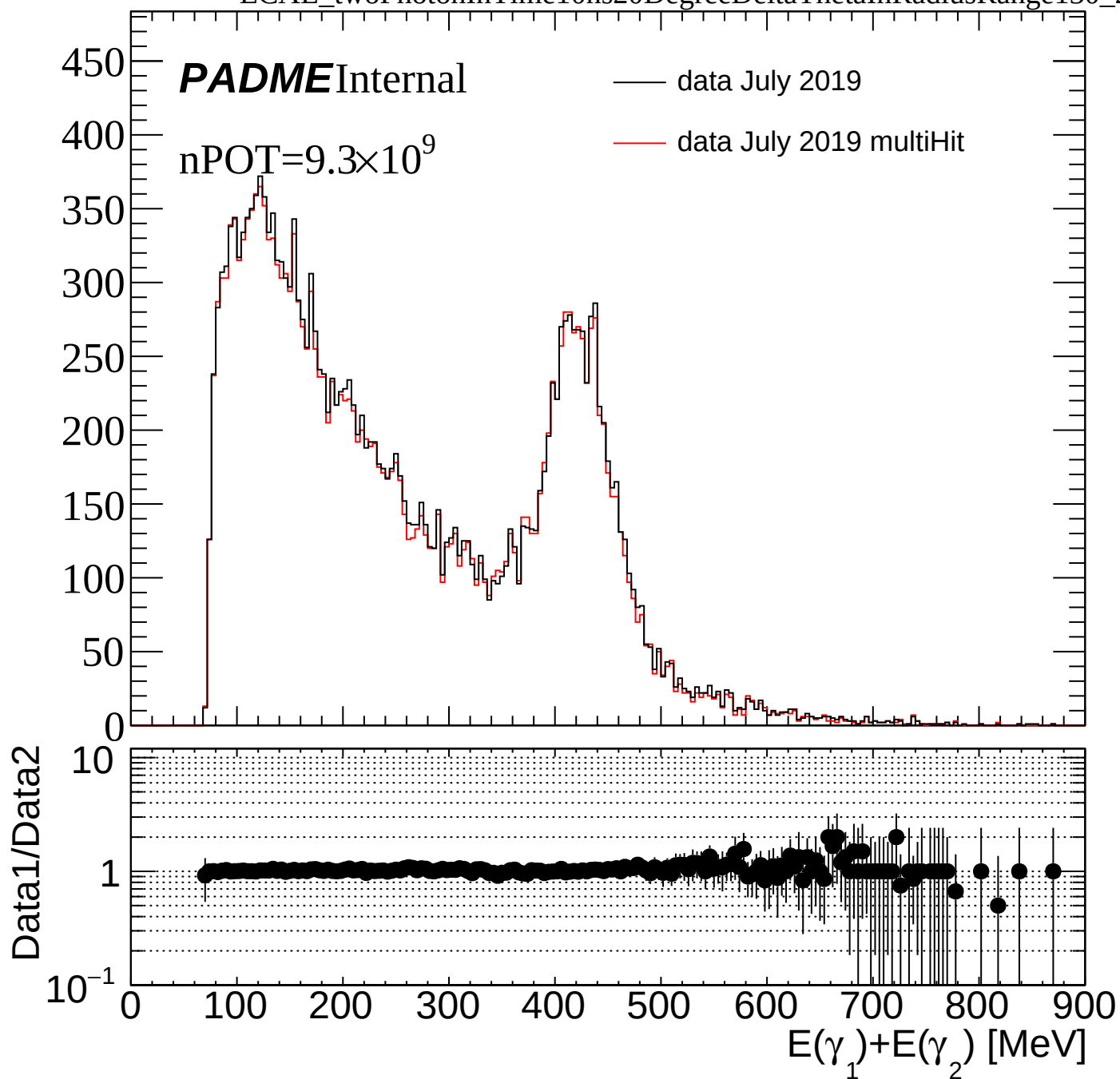
— data July 2019 multiHit

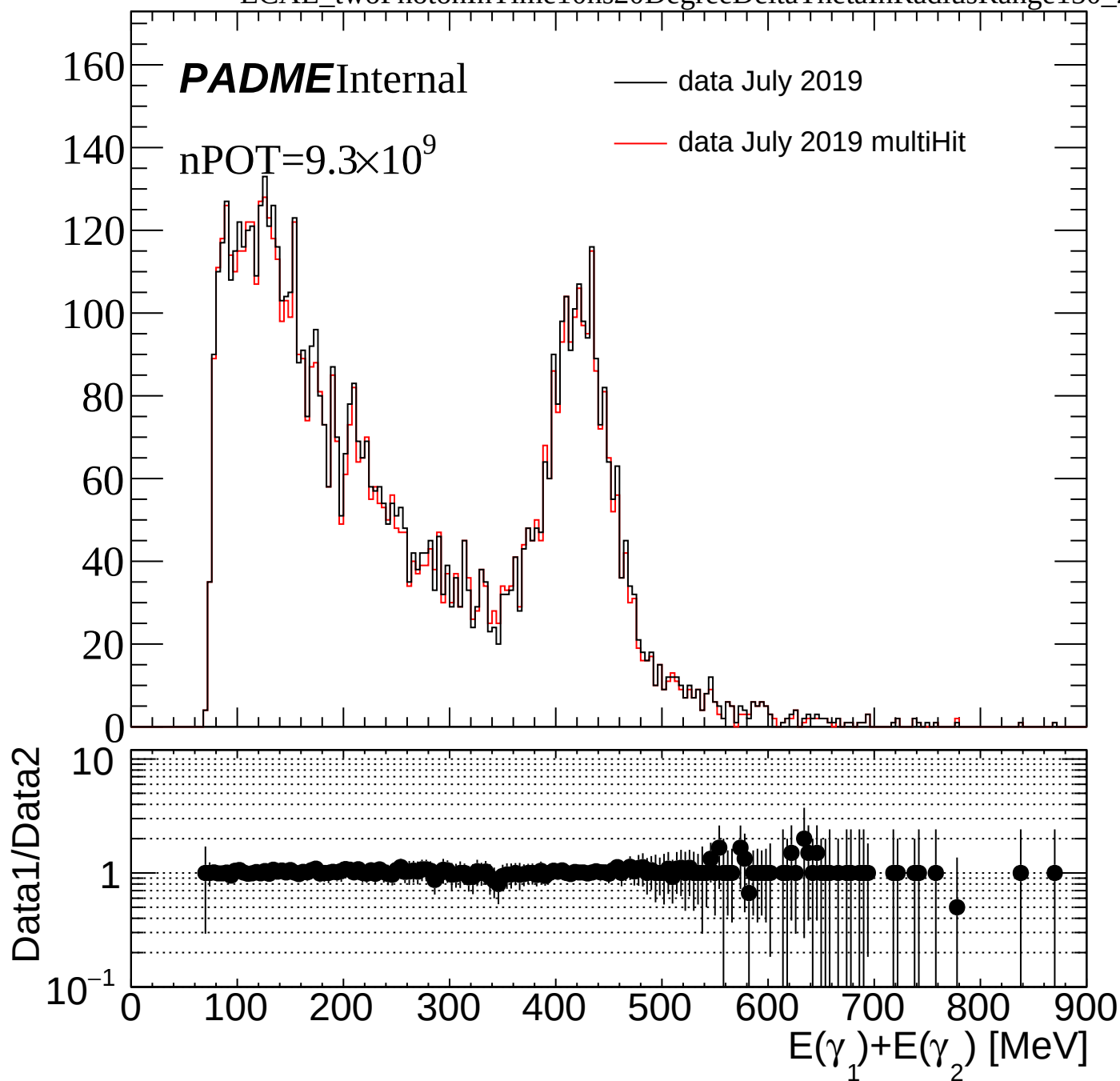


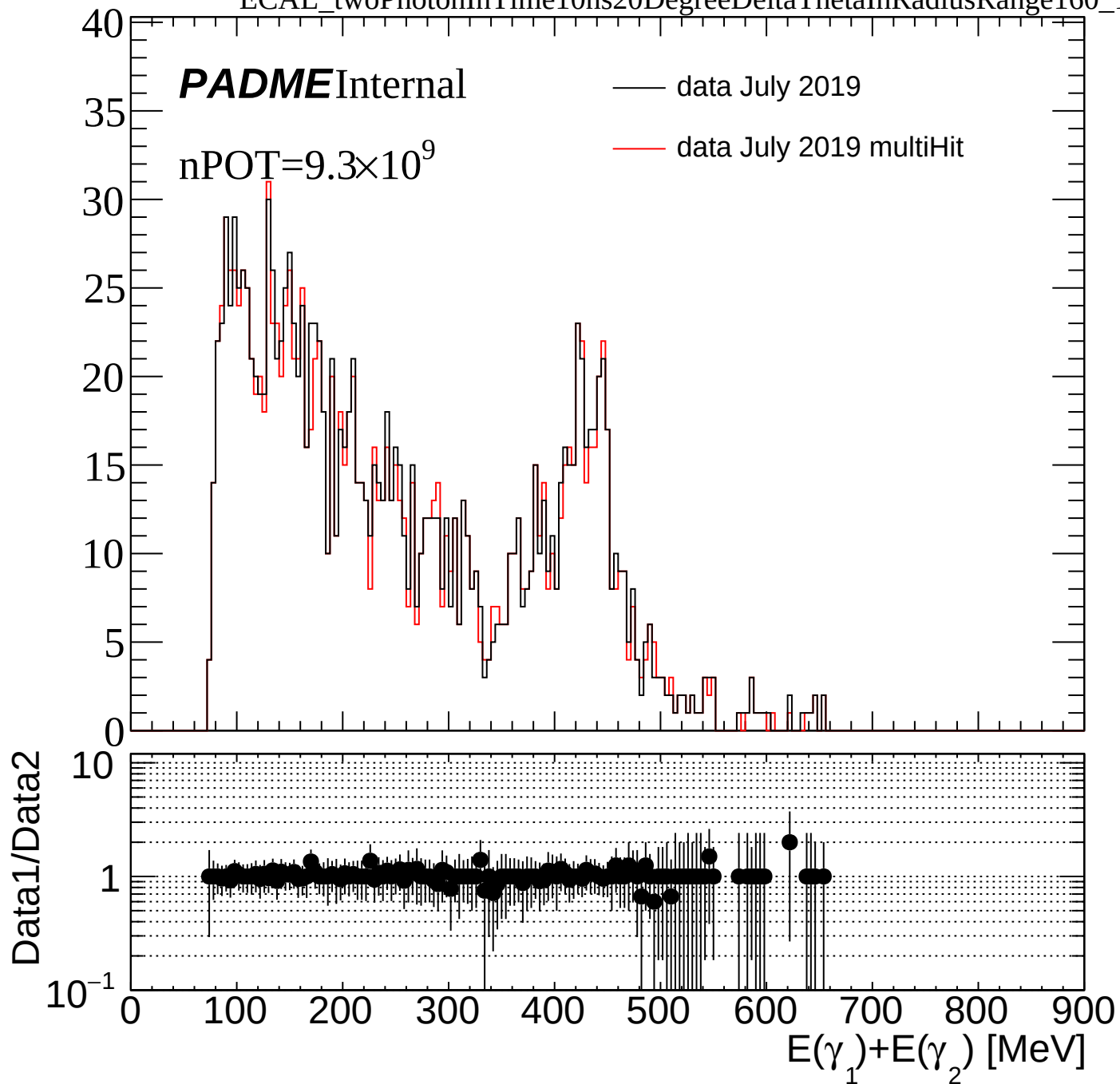


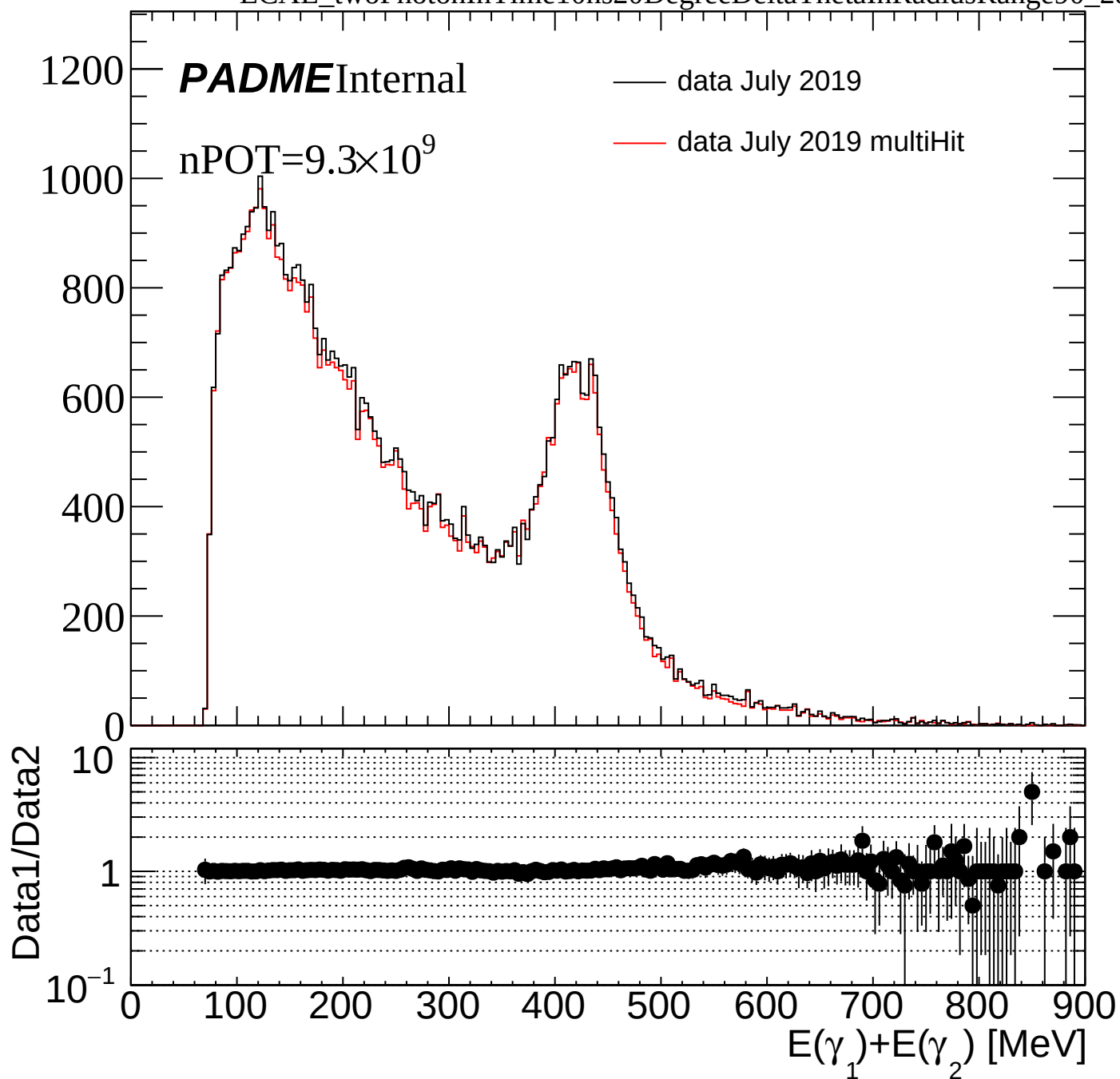


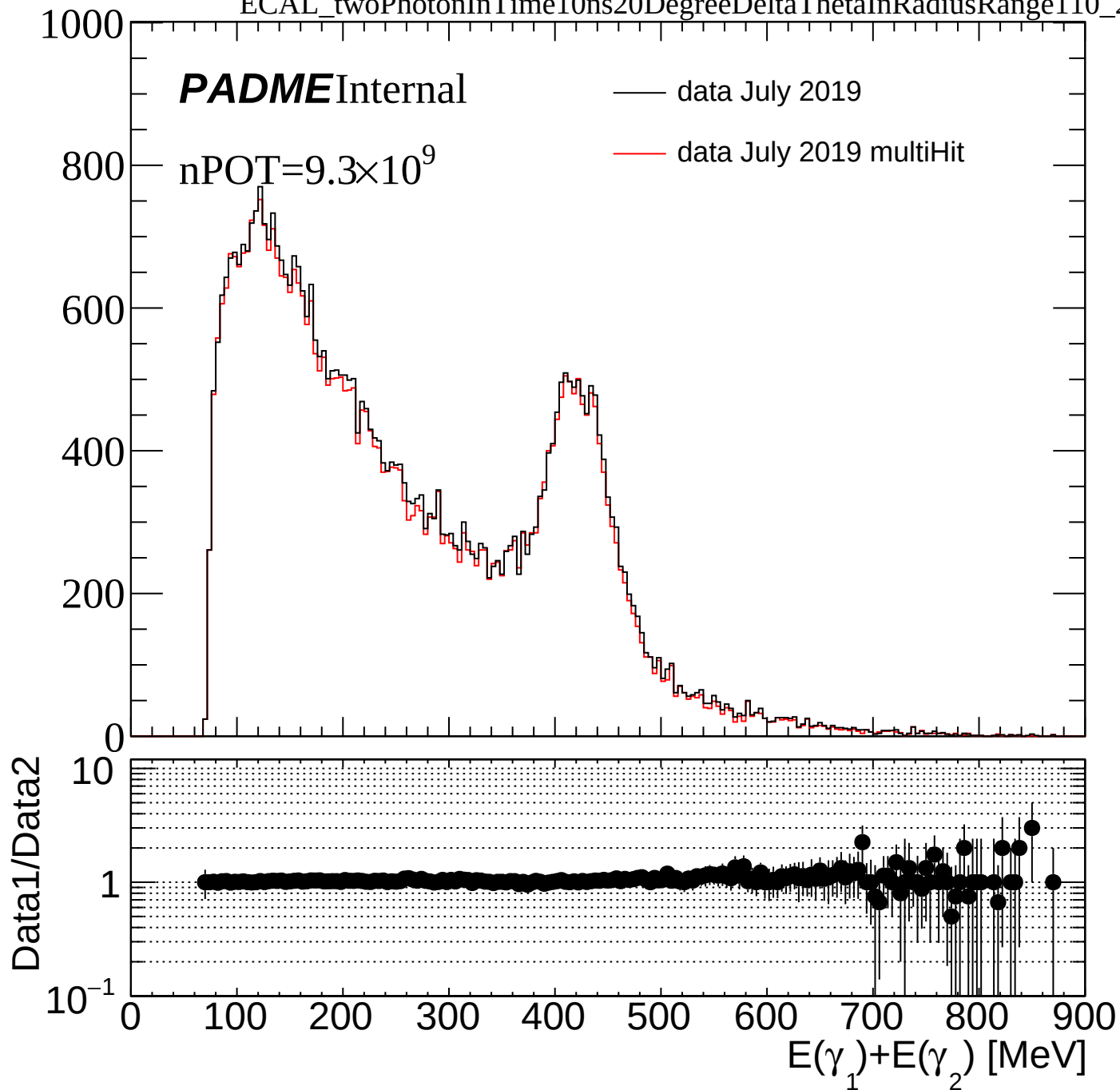


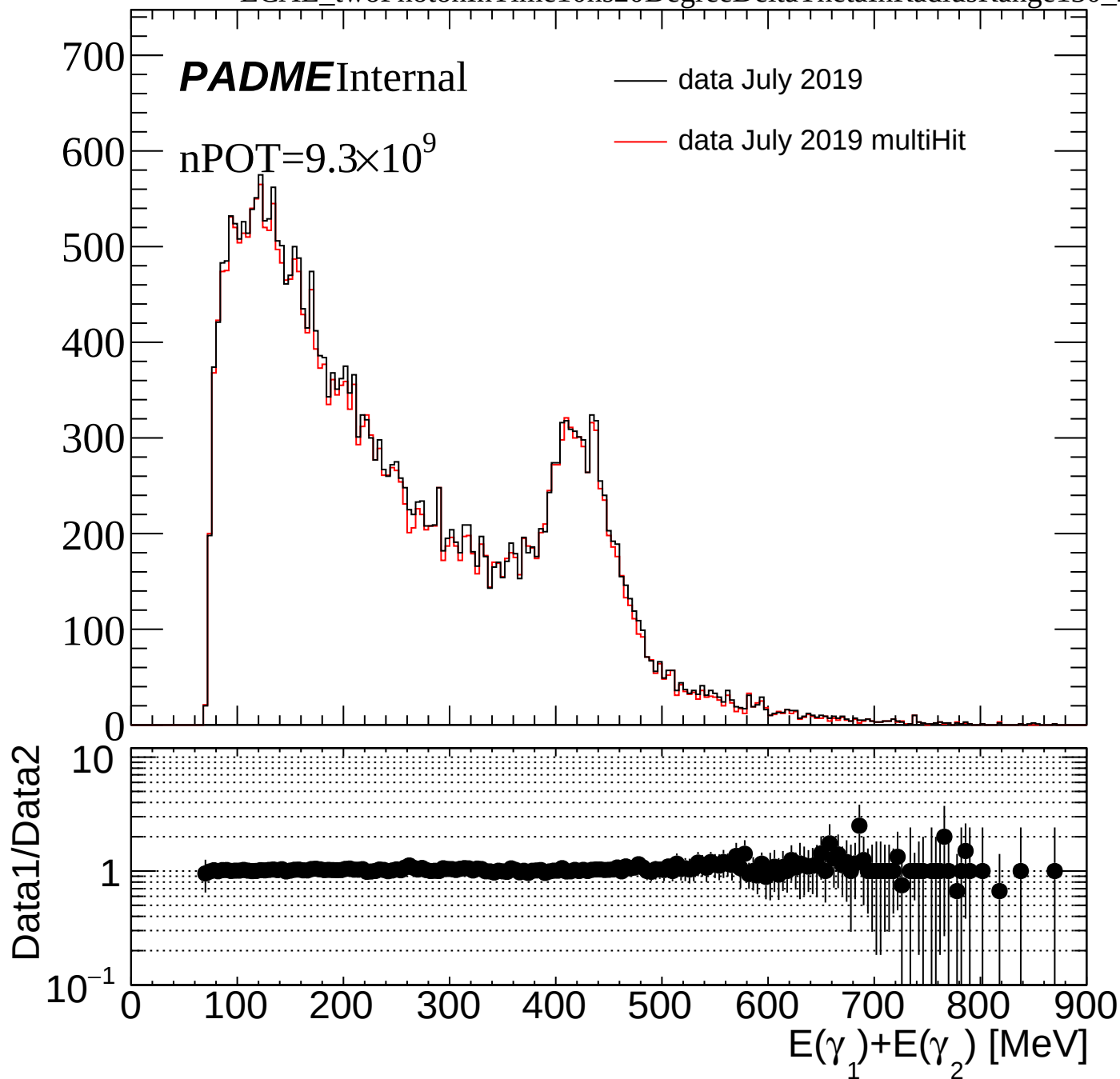


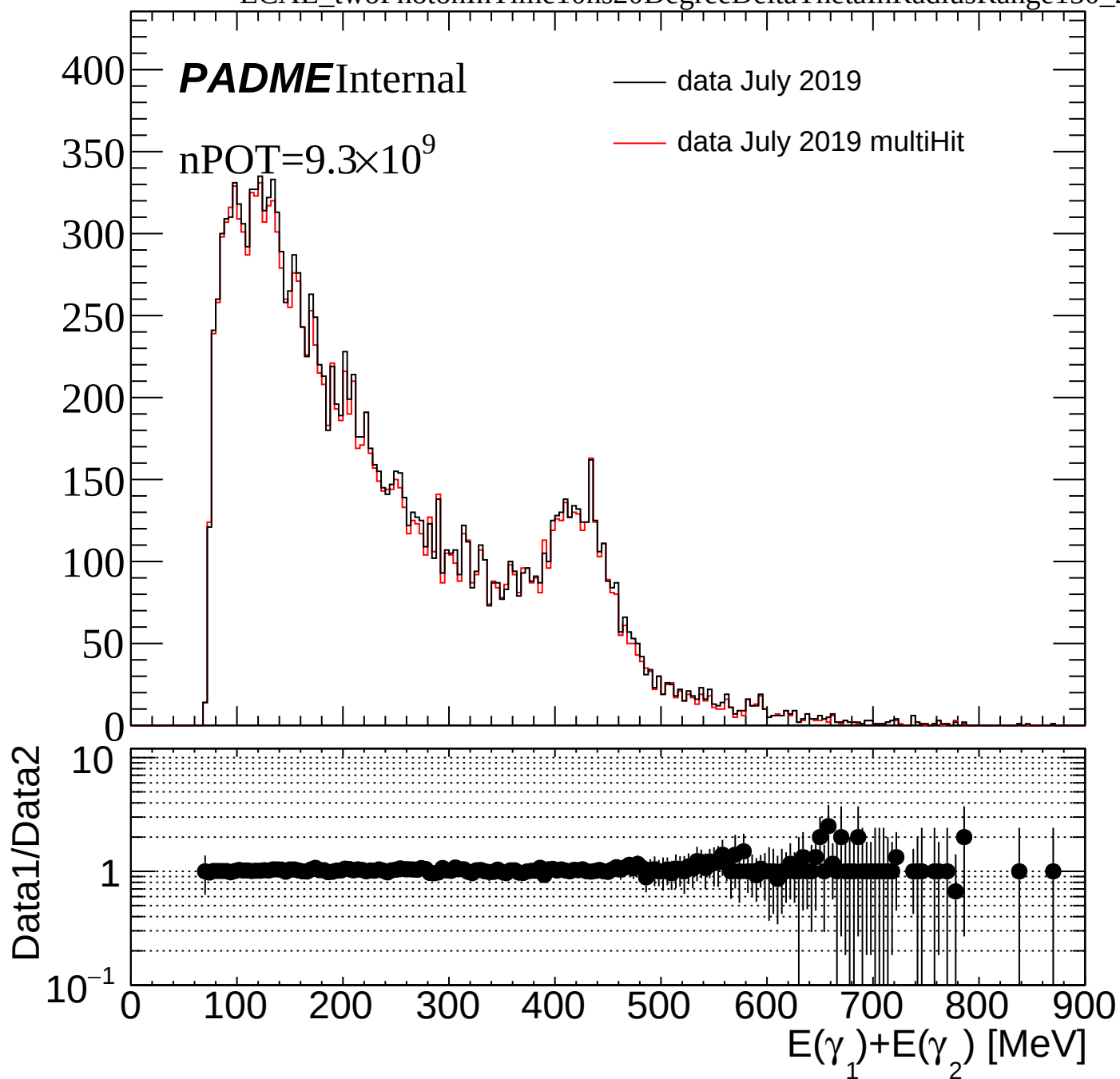


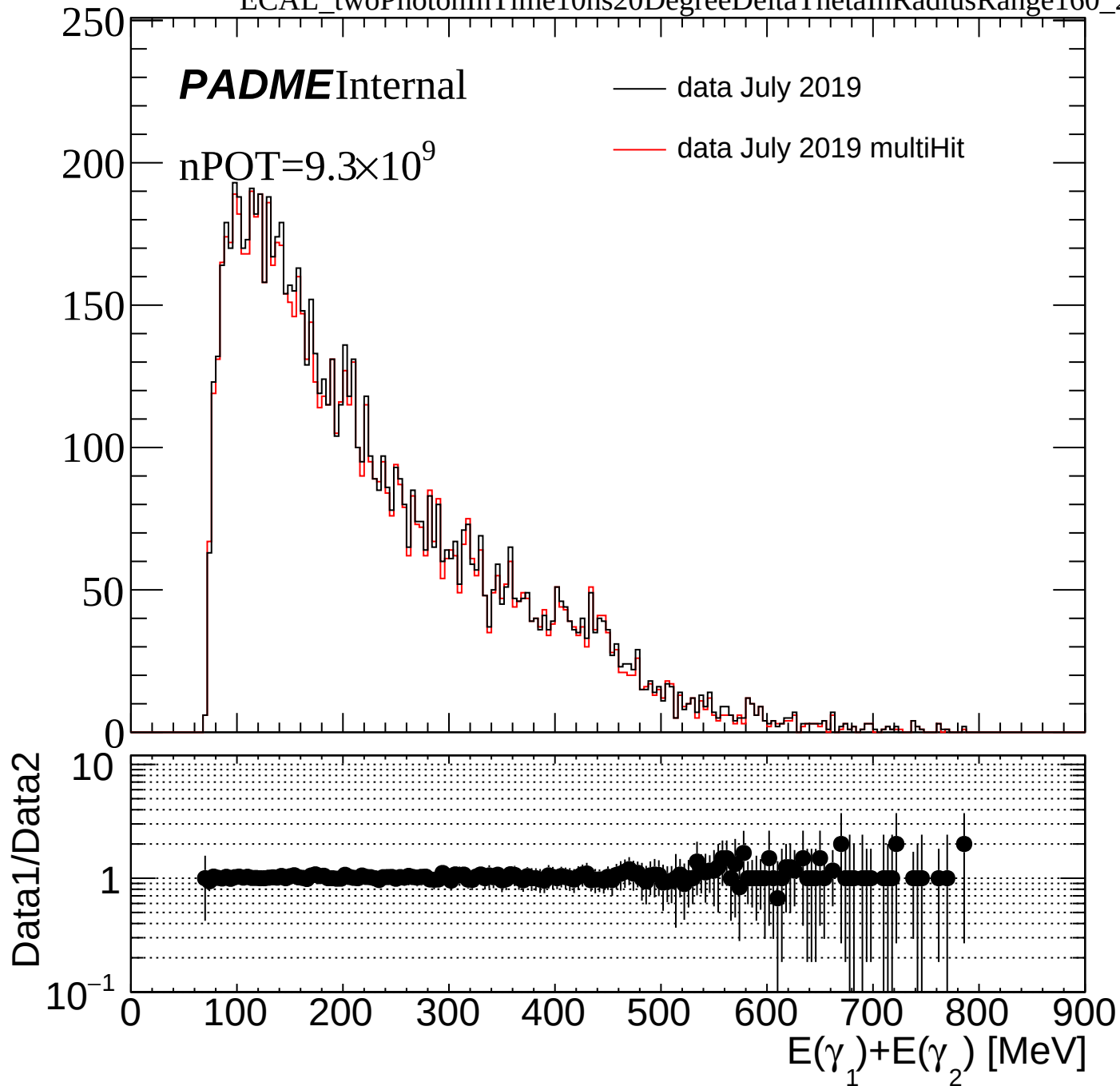




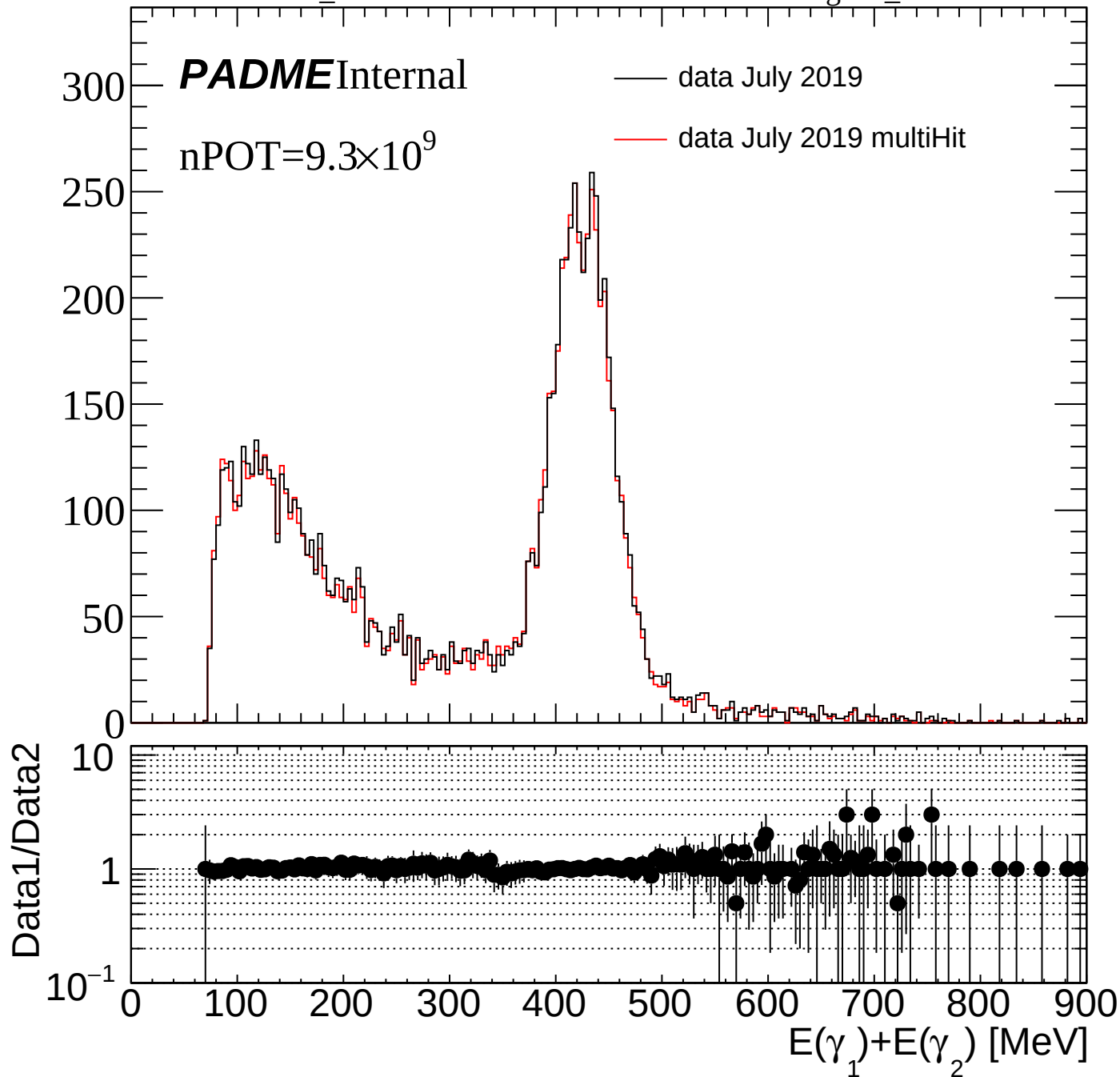








ECAL_twoPhotonInTime10ns1cmInRadiusRange70_280



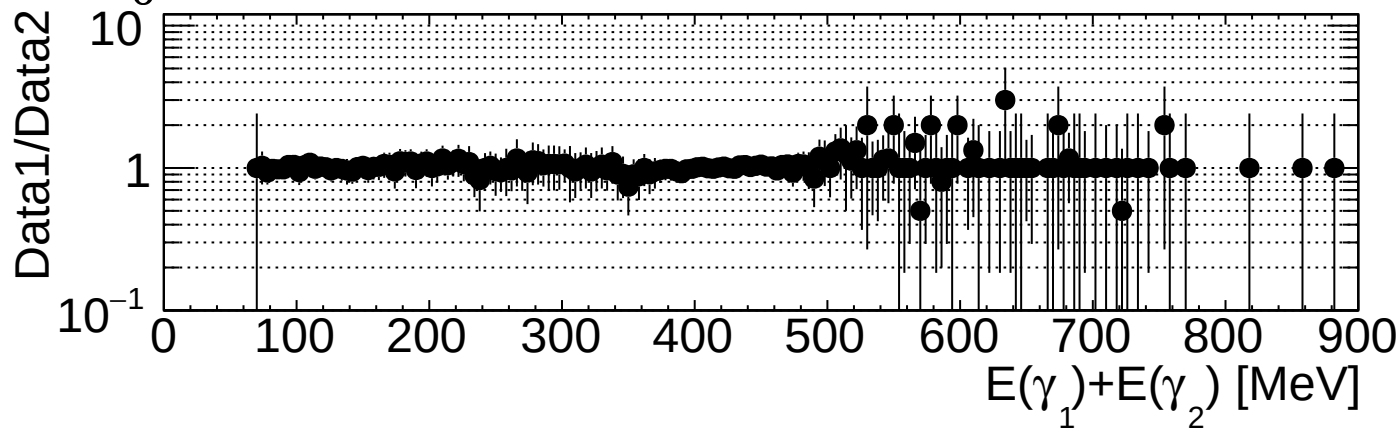
ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280

PADME Internal

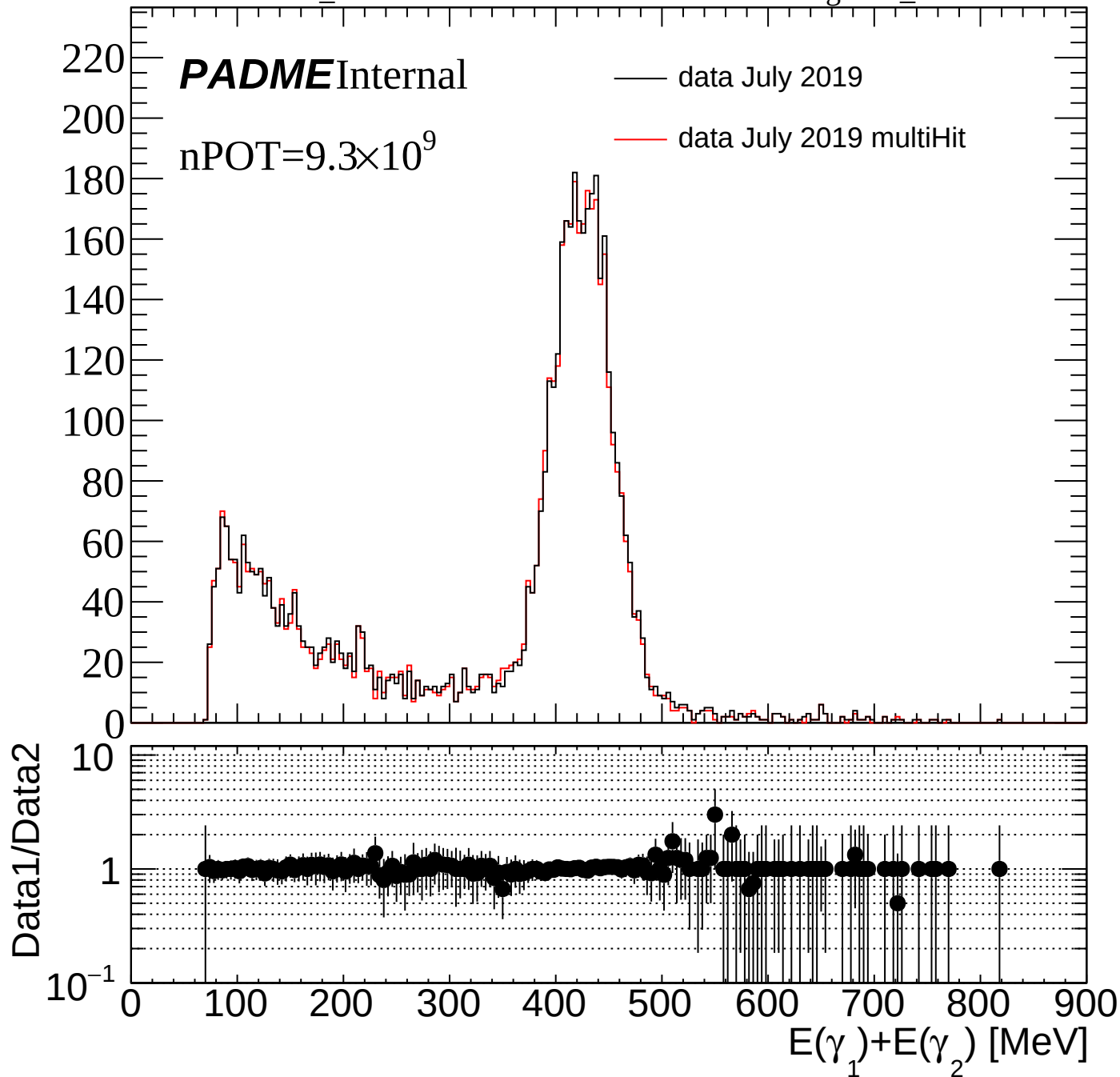
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



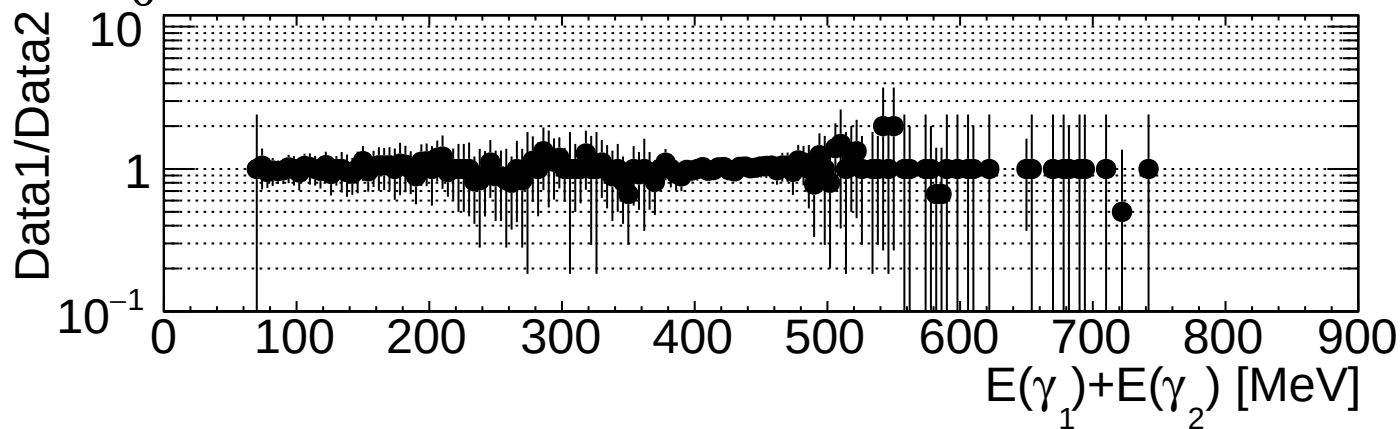
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADMEInternal

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

— data July 2019

— data July 2019 multiHit



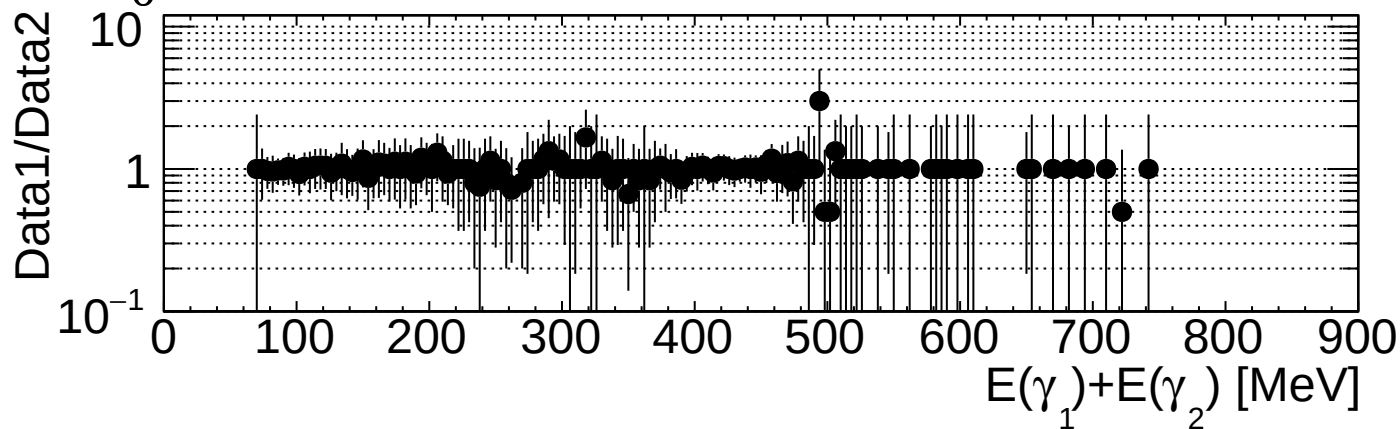
ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



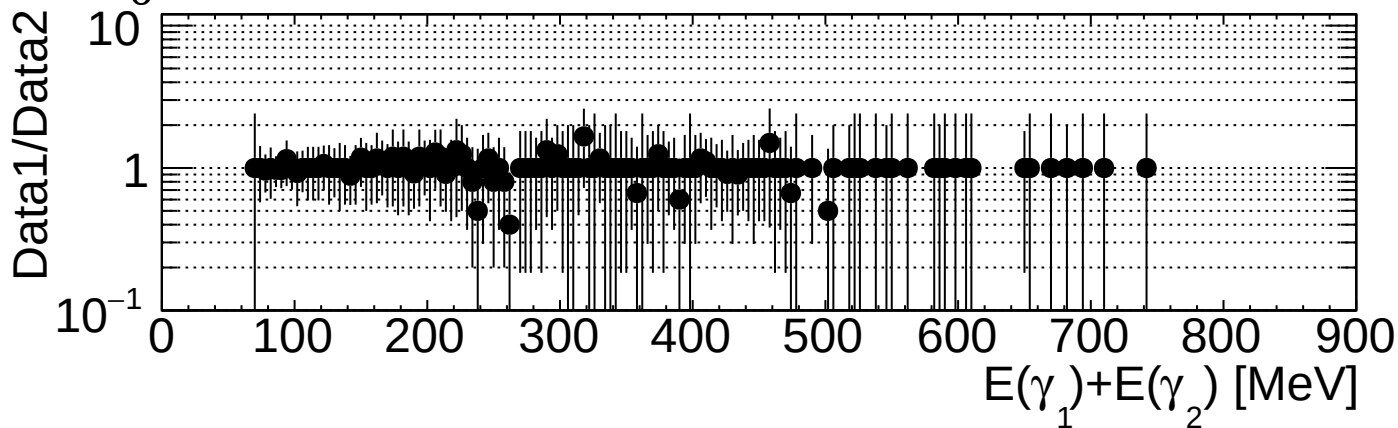
ECAL_twoPhotonInTime10ns1cmInRadiusRange160_280

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



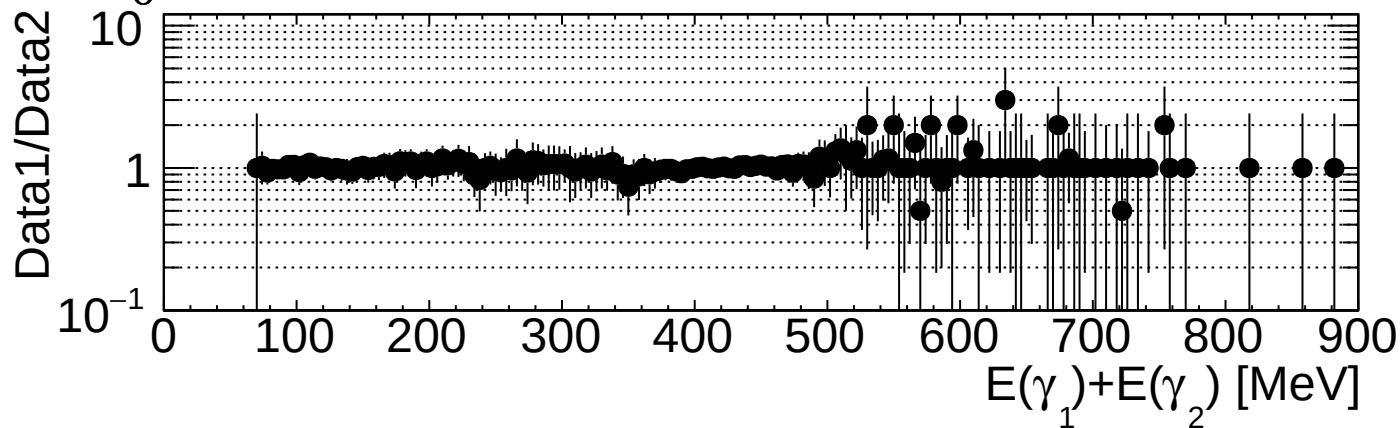
ECAL_twoPhotonInTime10ns1cmInRadiusRange90_280

PADMEInternal

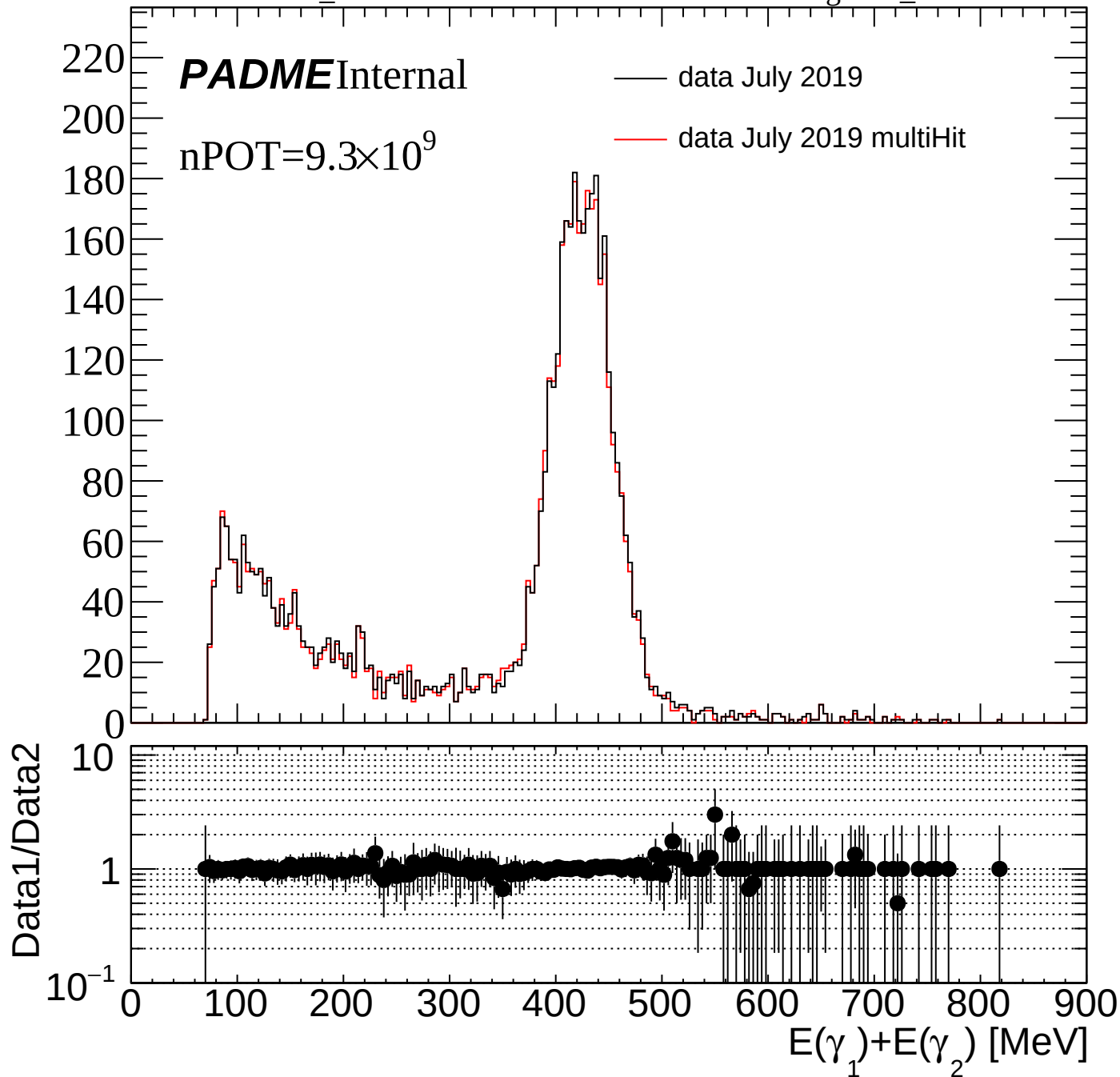
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280



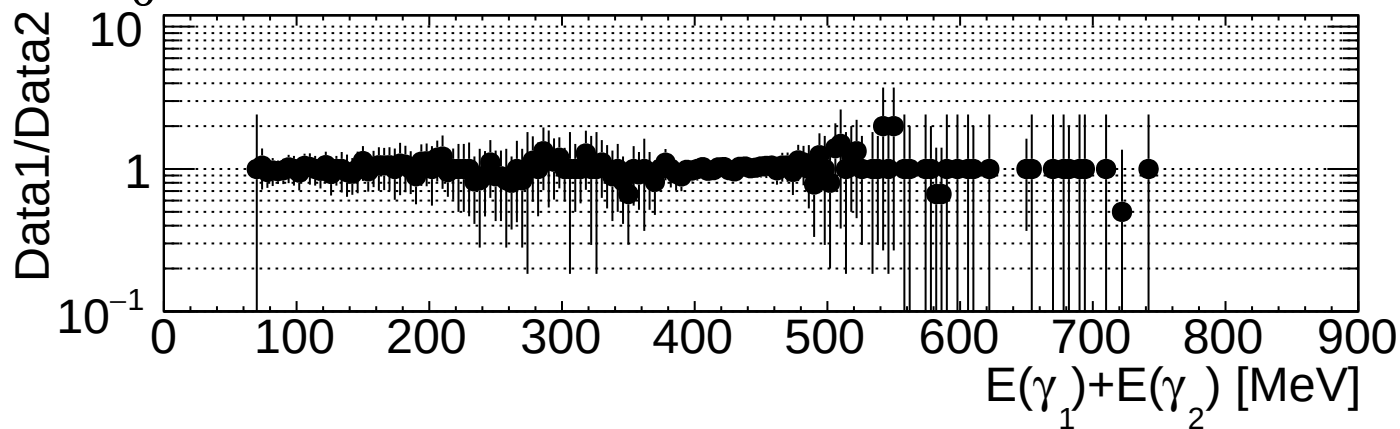
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADMEInternal

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

— data July 2019

— data July 2019 multiHit



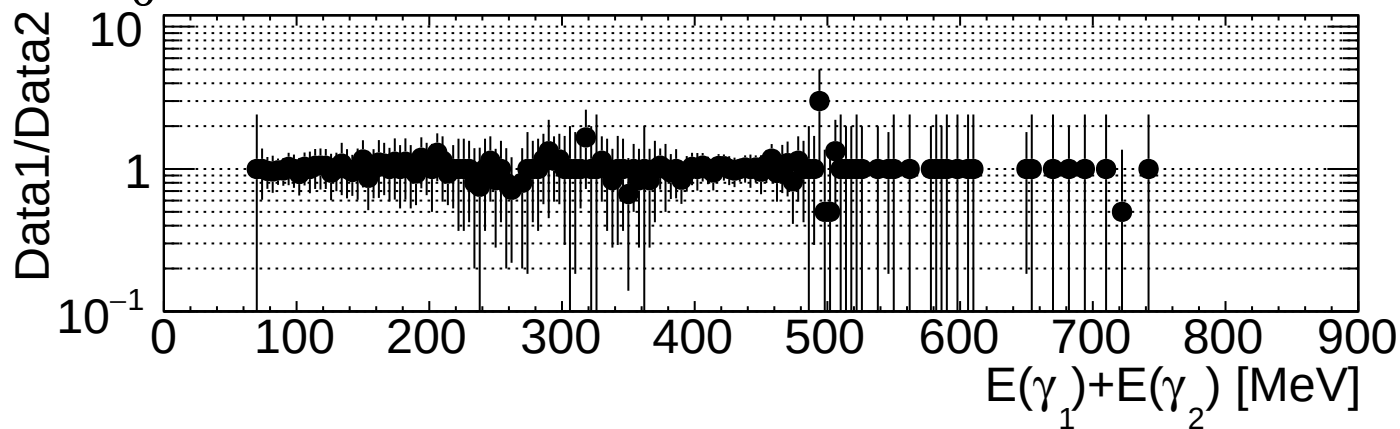
ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



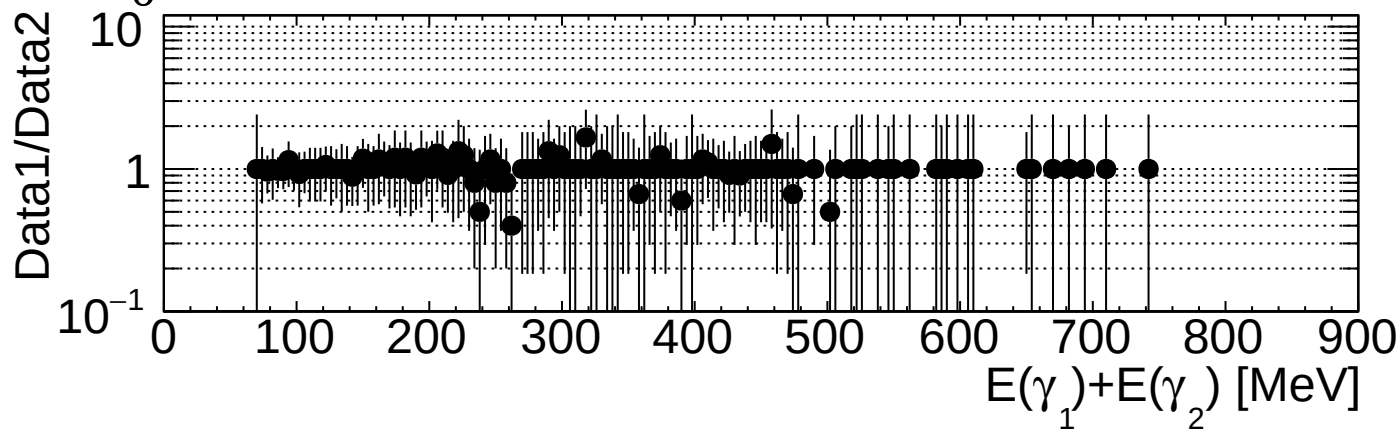
ECAL_twoPhotonInTime10ns1cmInRadiusRange160_280

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



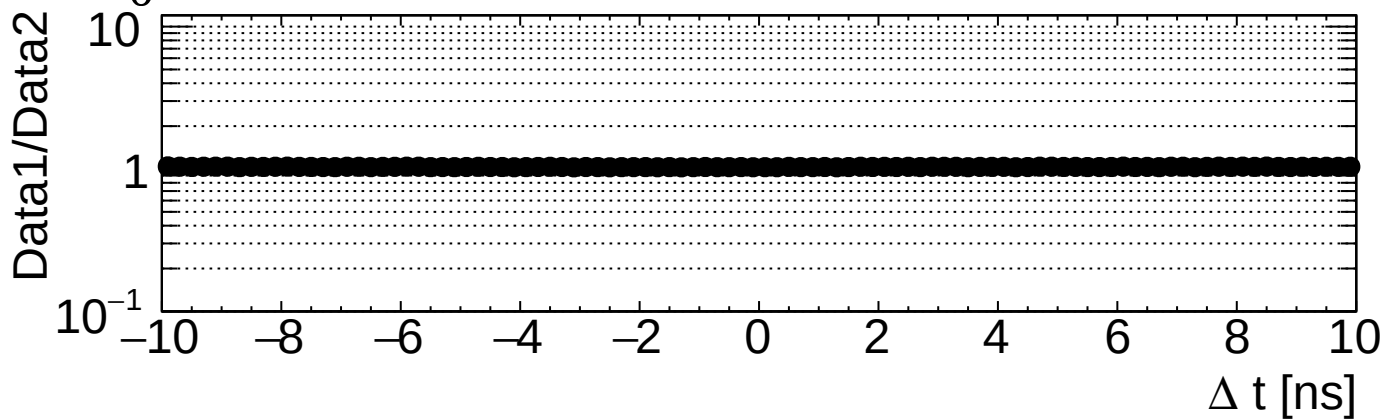
ECAL_dTime_10ns

PADMEInternal

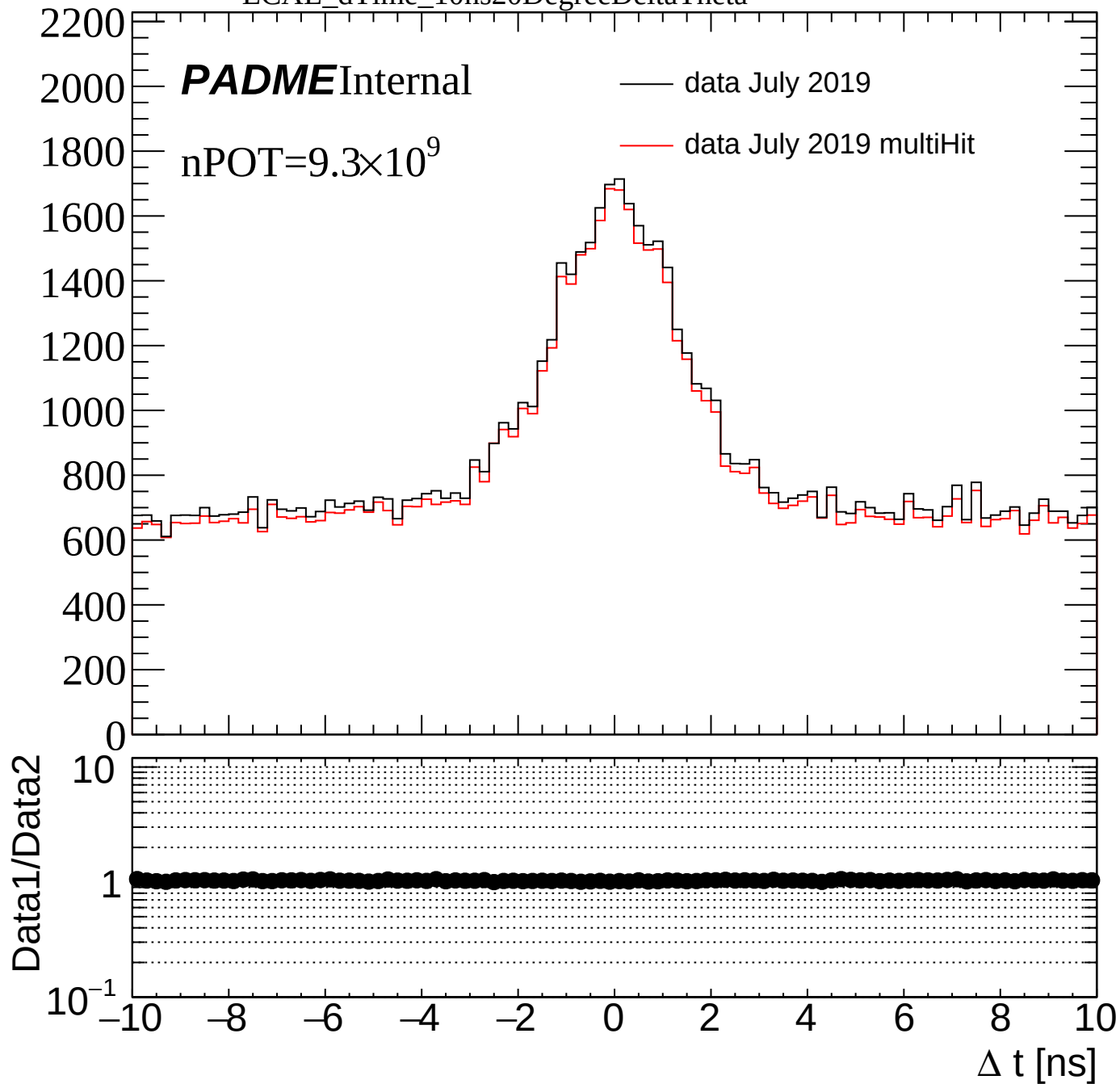
nPOT= 9.3×10^9

— data July 2019

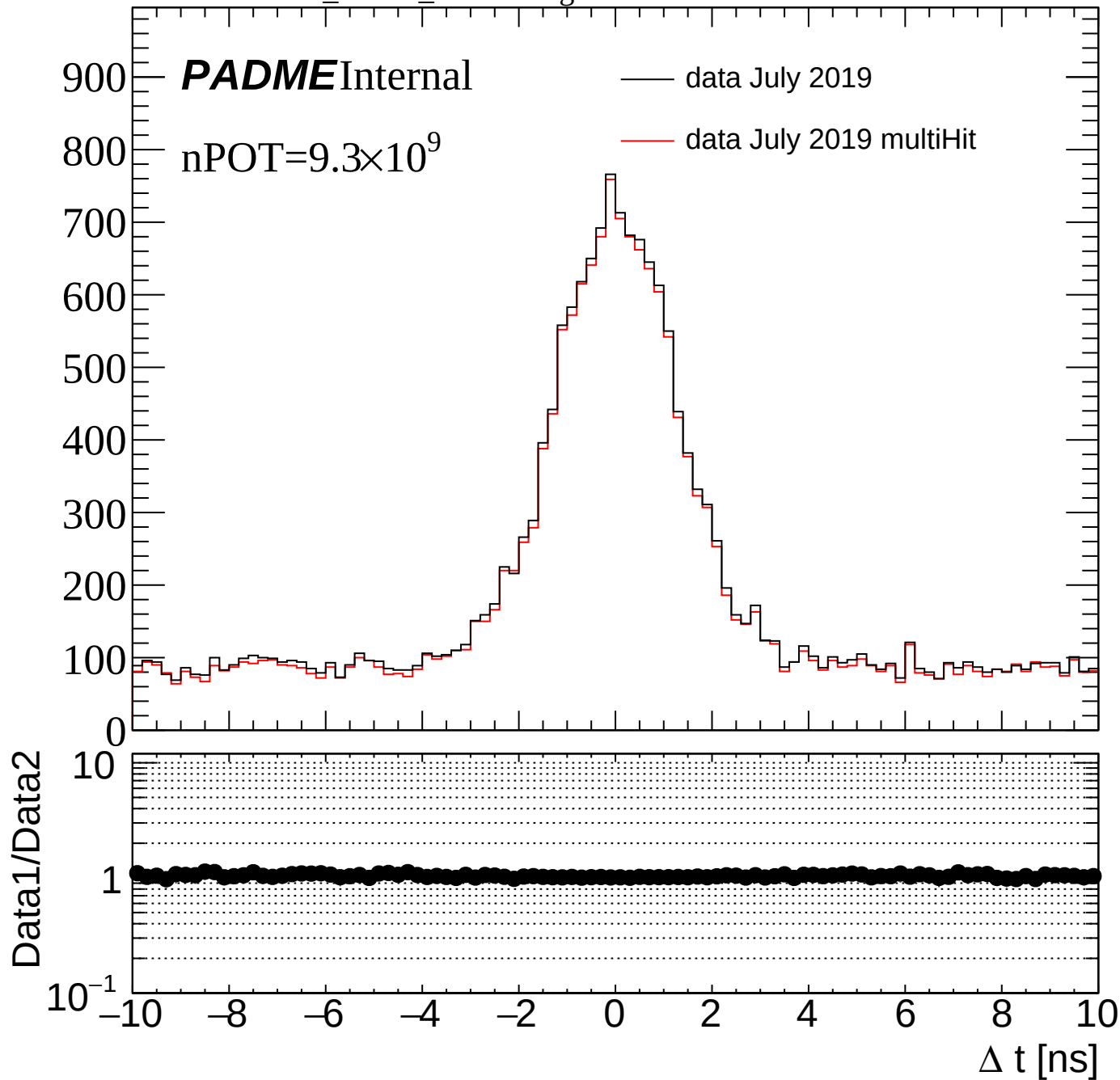
— data July 2019 multiHit



ECAL_dTime_10ns20DegreeDeltaTheta



ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_dTime_10ns5DegreeDeltaTheta

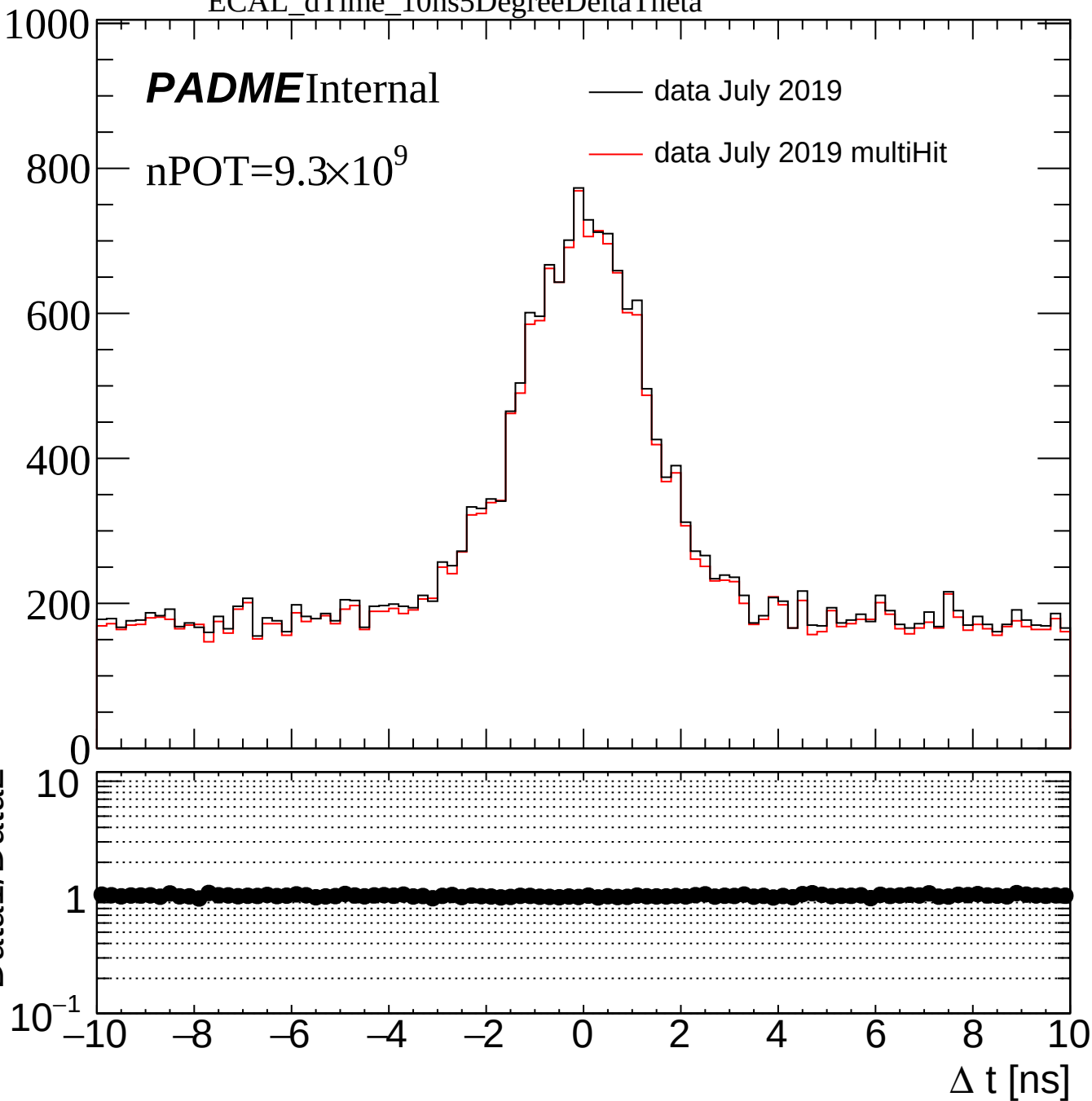
PADMEInternal

nPOT= 9.3×10^9

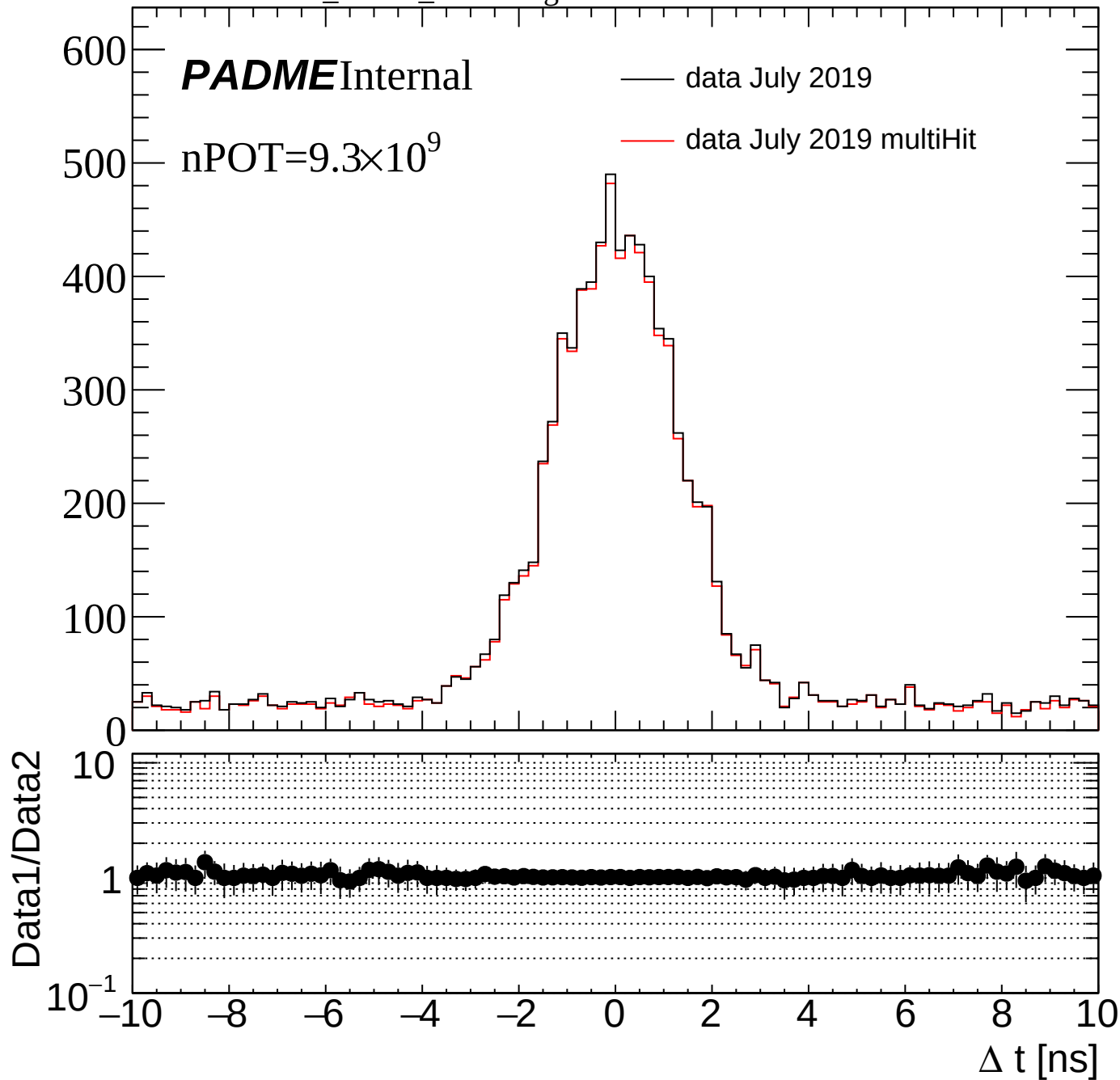
— data July 2019

— data July 2019 multiHit

Data1/Data2



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



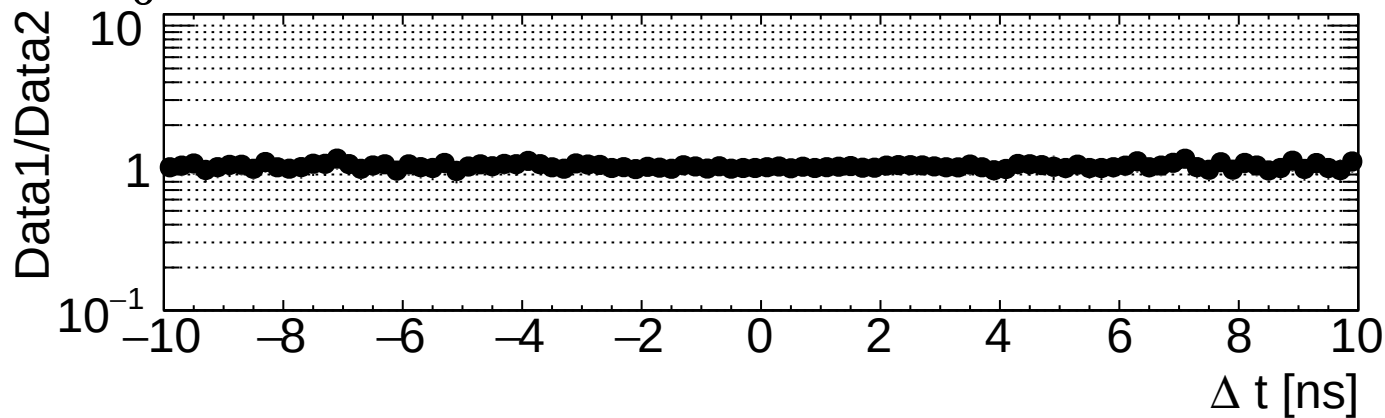
ECAL_dTime_10ns1CoG

PADMEInternal

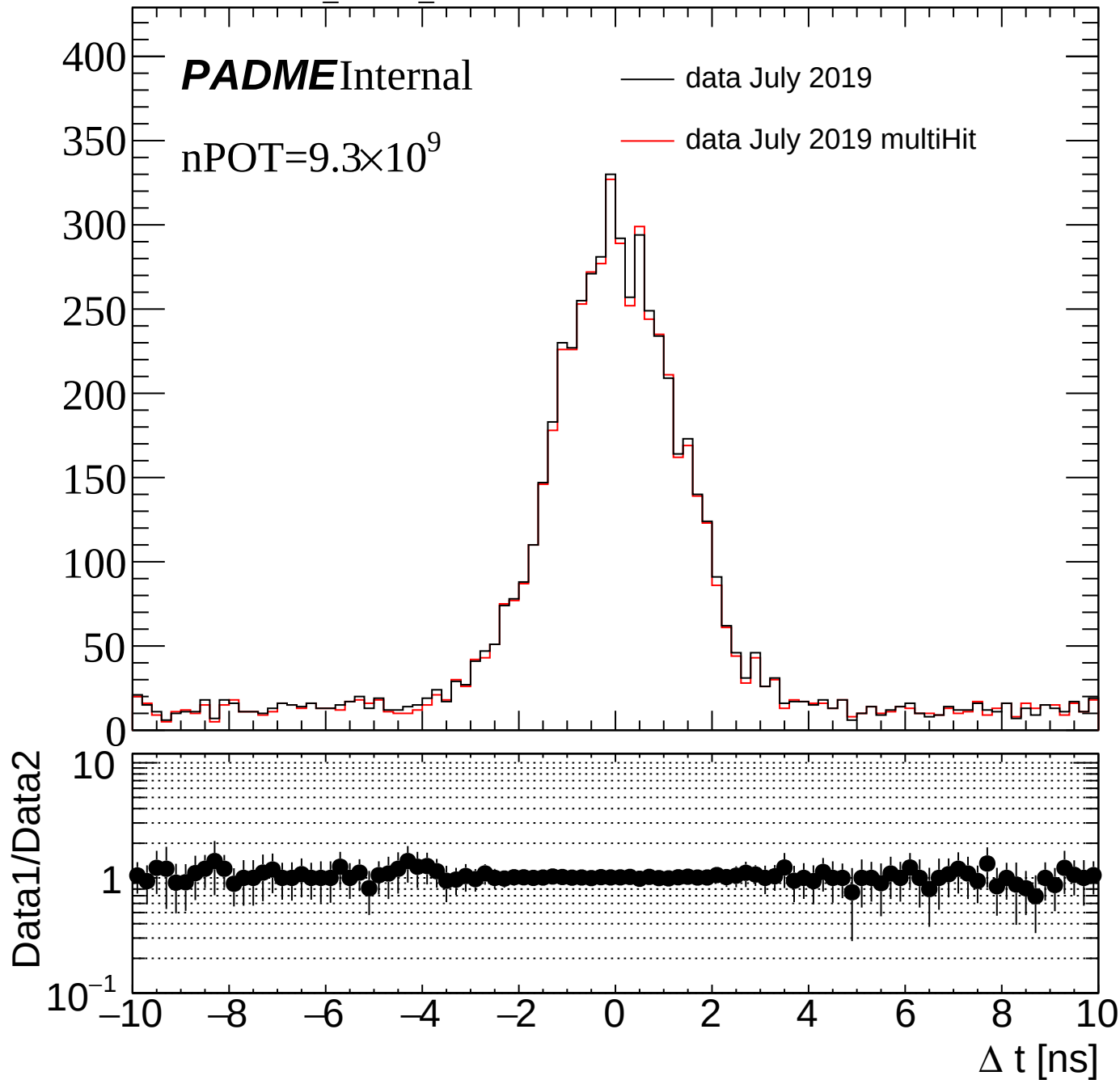
nPOT= 9.3×10^9

— data July 2019

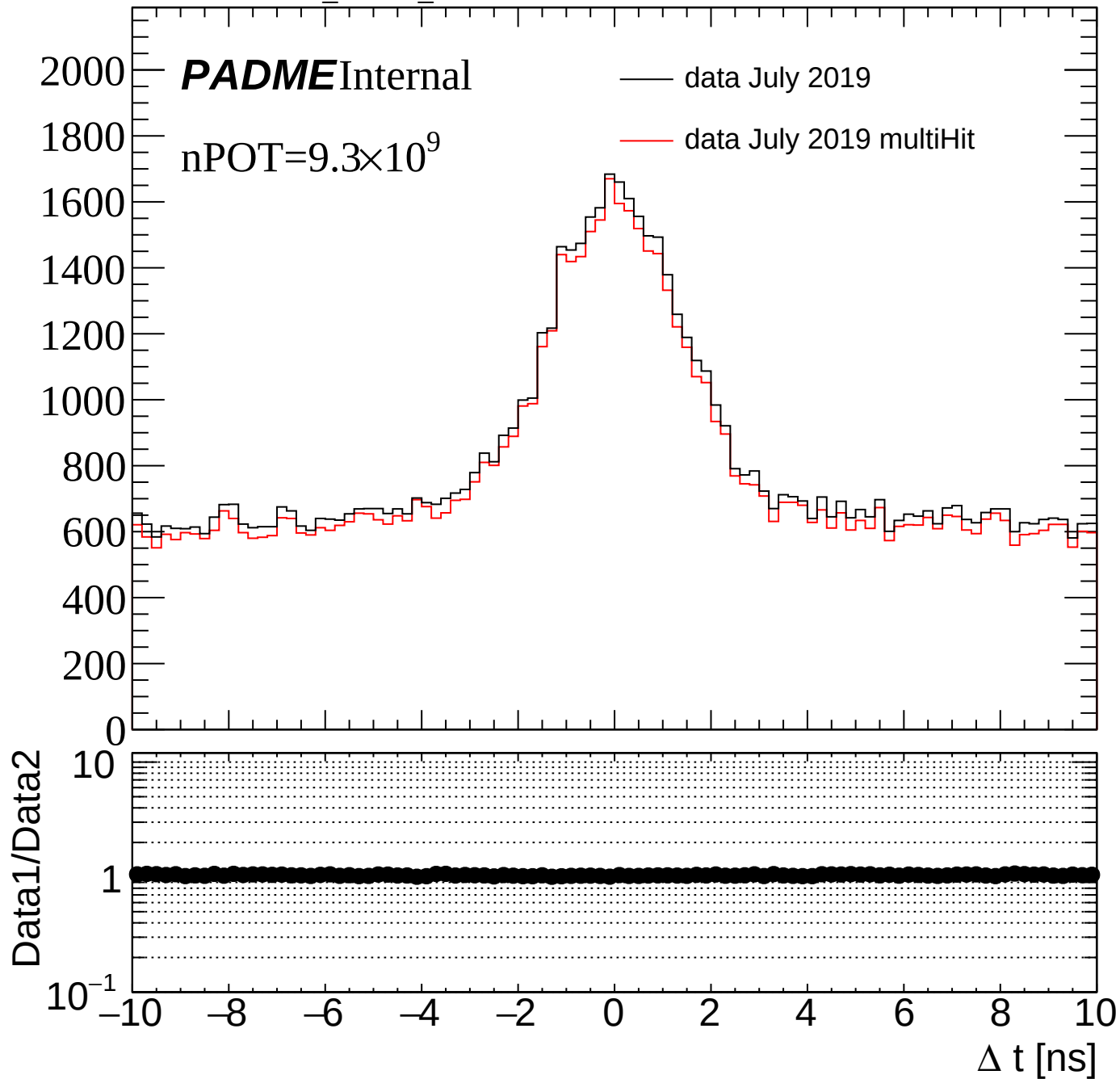
— data July 2019 multiHit



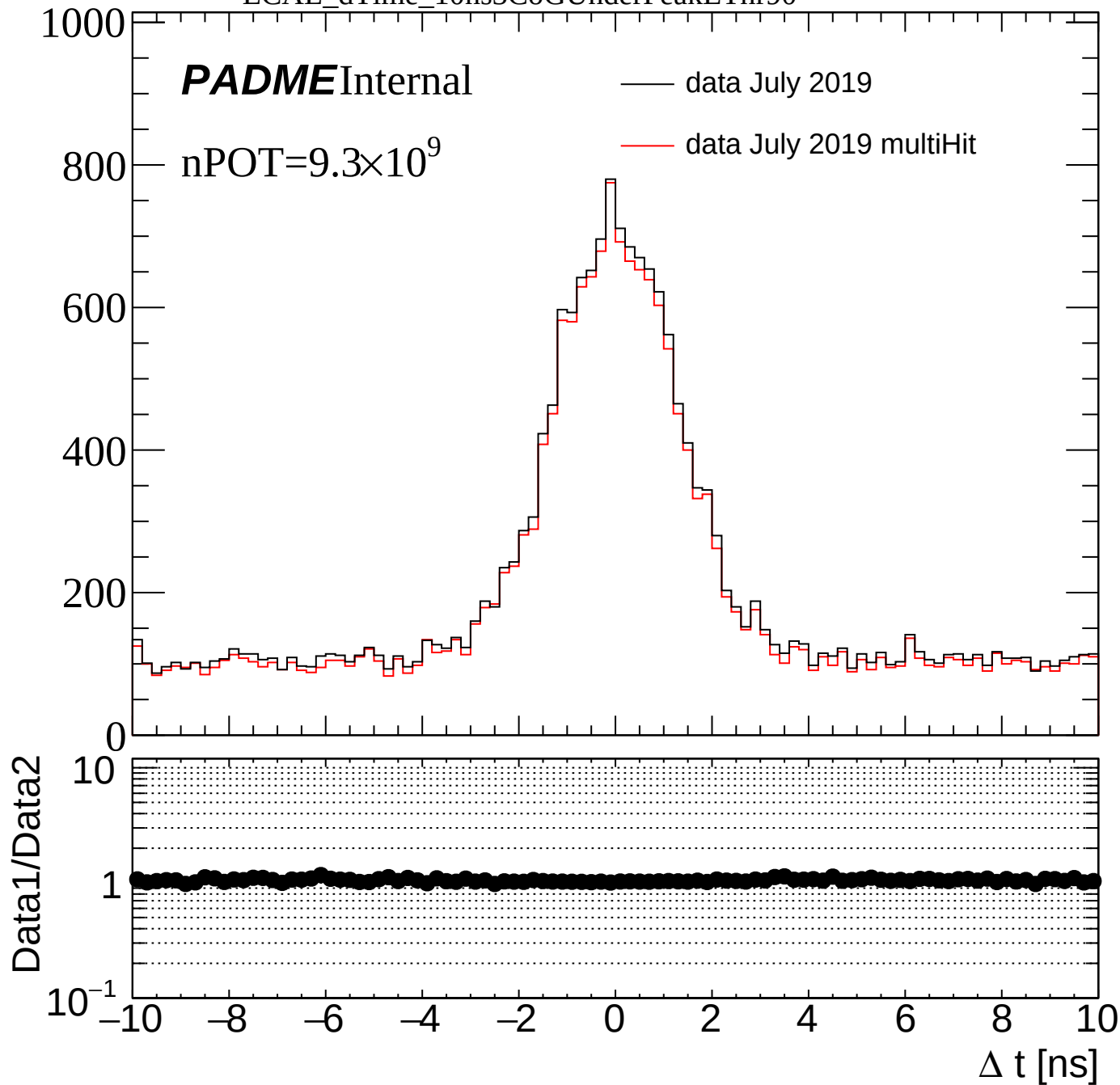
ECAL_dTime_10ns1CoGUnderPeakEThr90

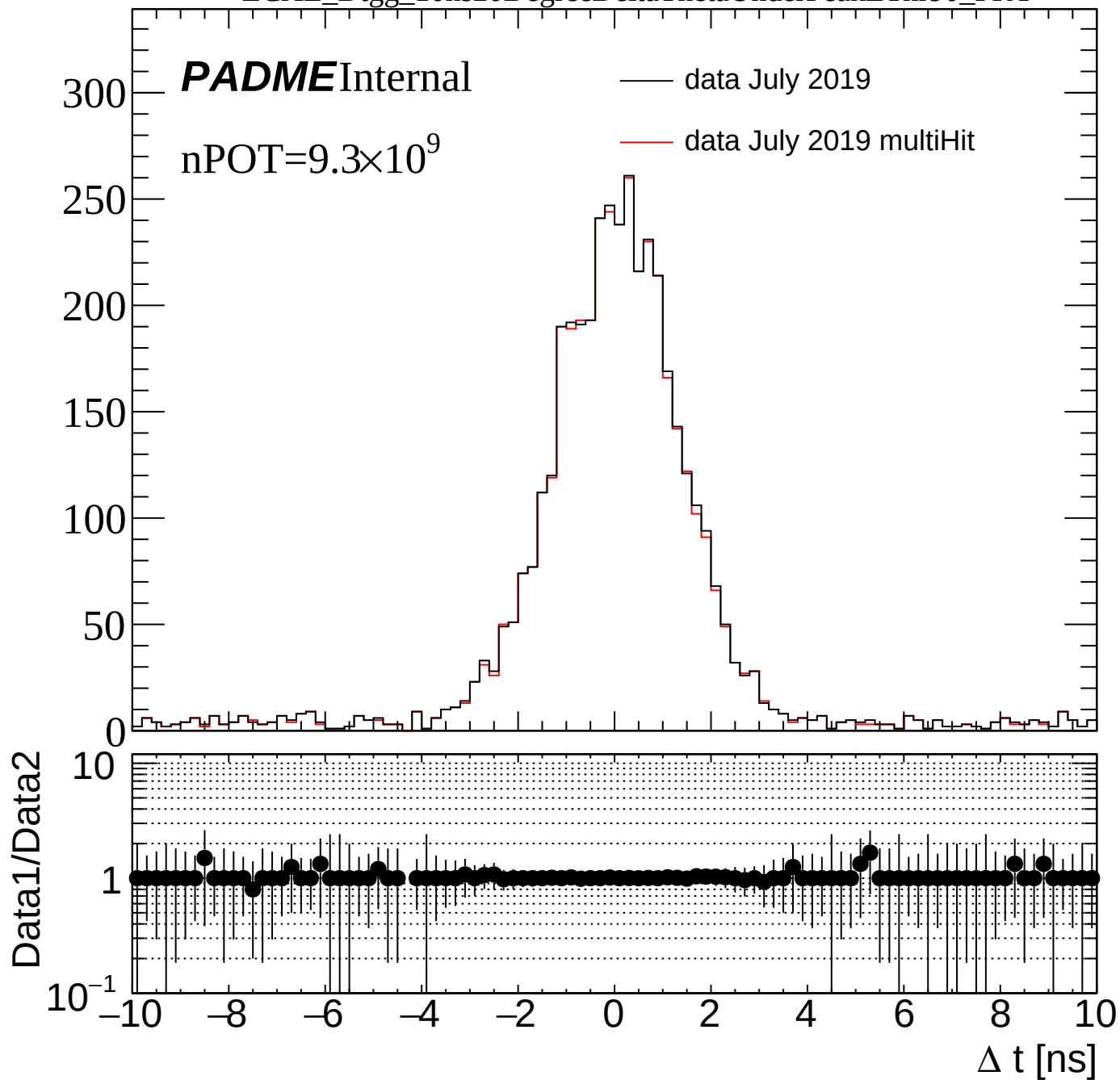


ECAL_dTime_10ns3CoG

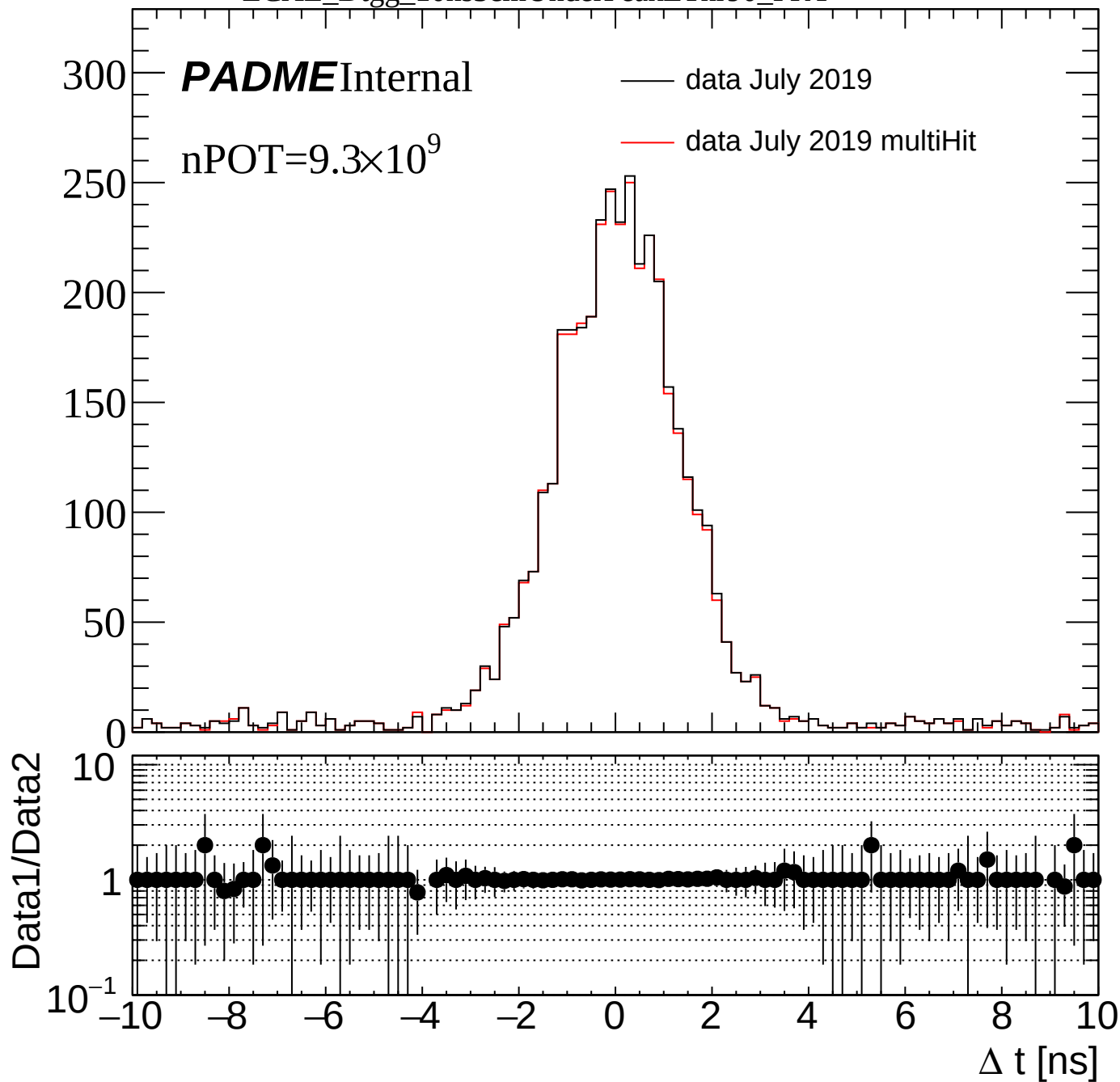


ECAL_dTime_10ns3CoGUnderPeakEThr90

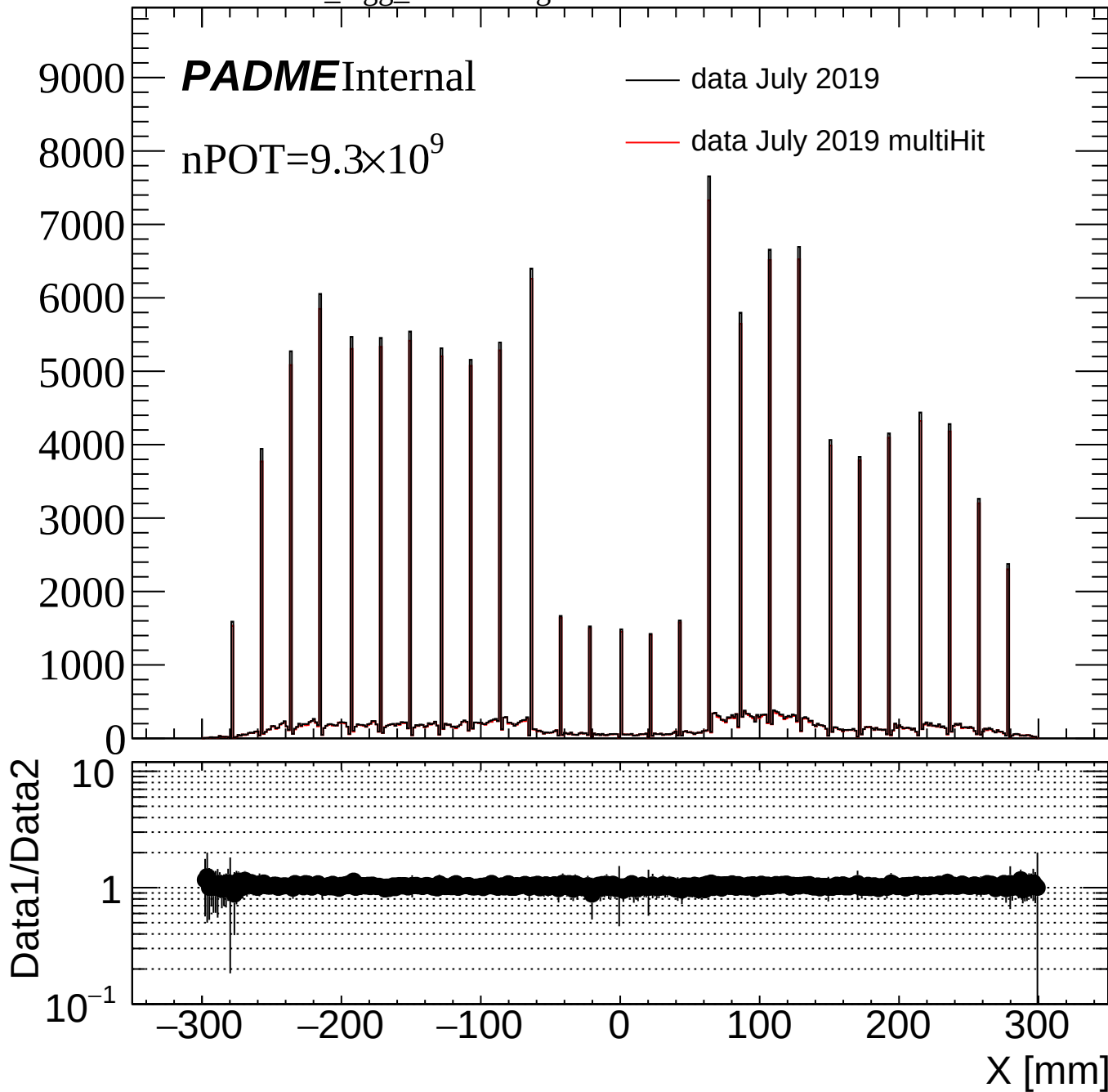




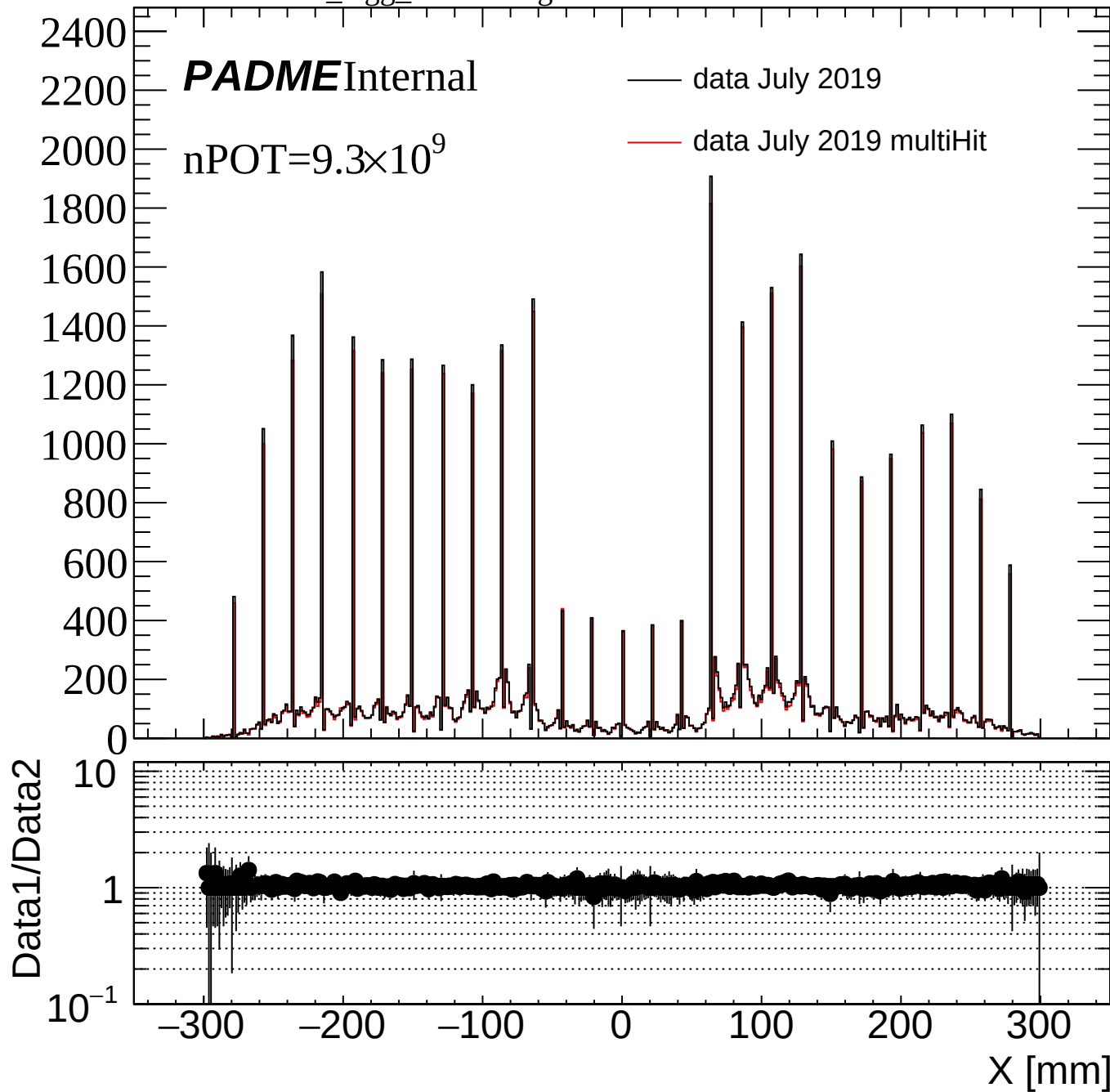
ECAL_Dtgg_10ns3cmUnderPeakEThr90_FRY



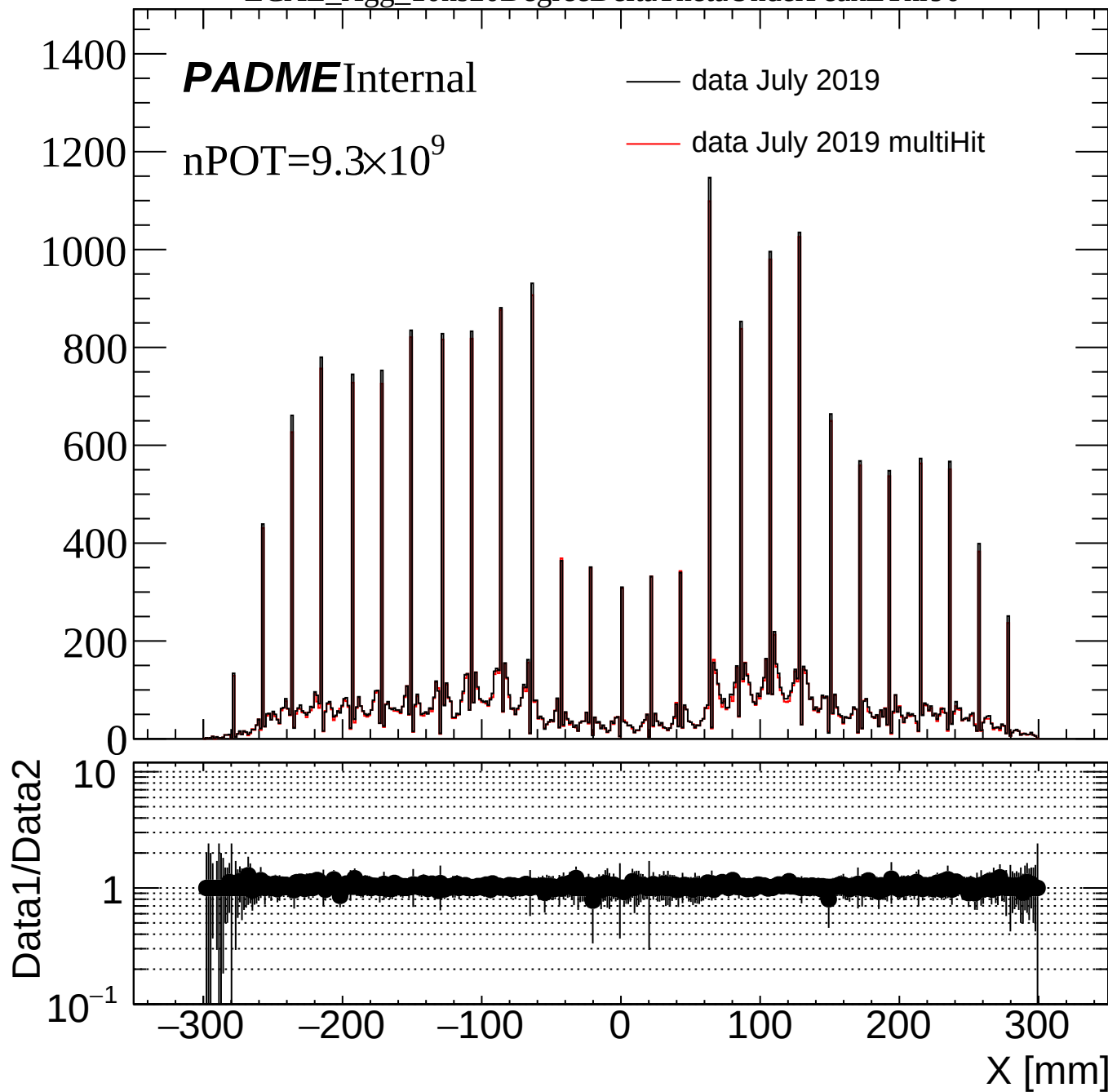
ECAL_Xgg_10ns20DegreeDeltaTheta



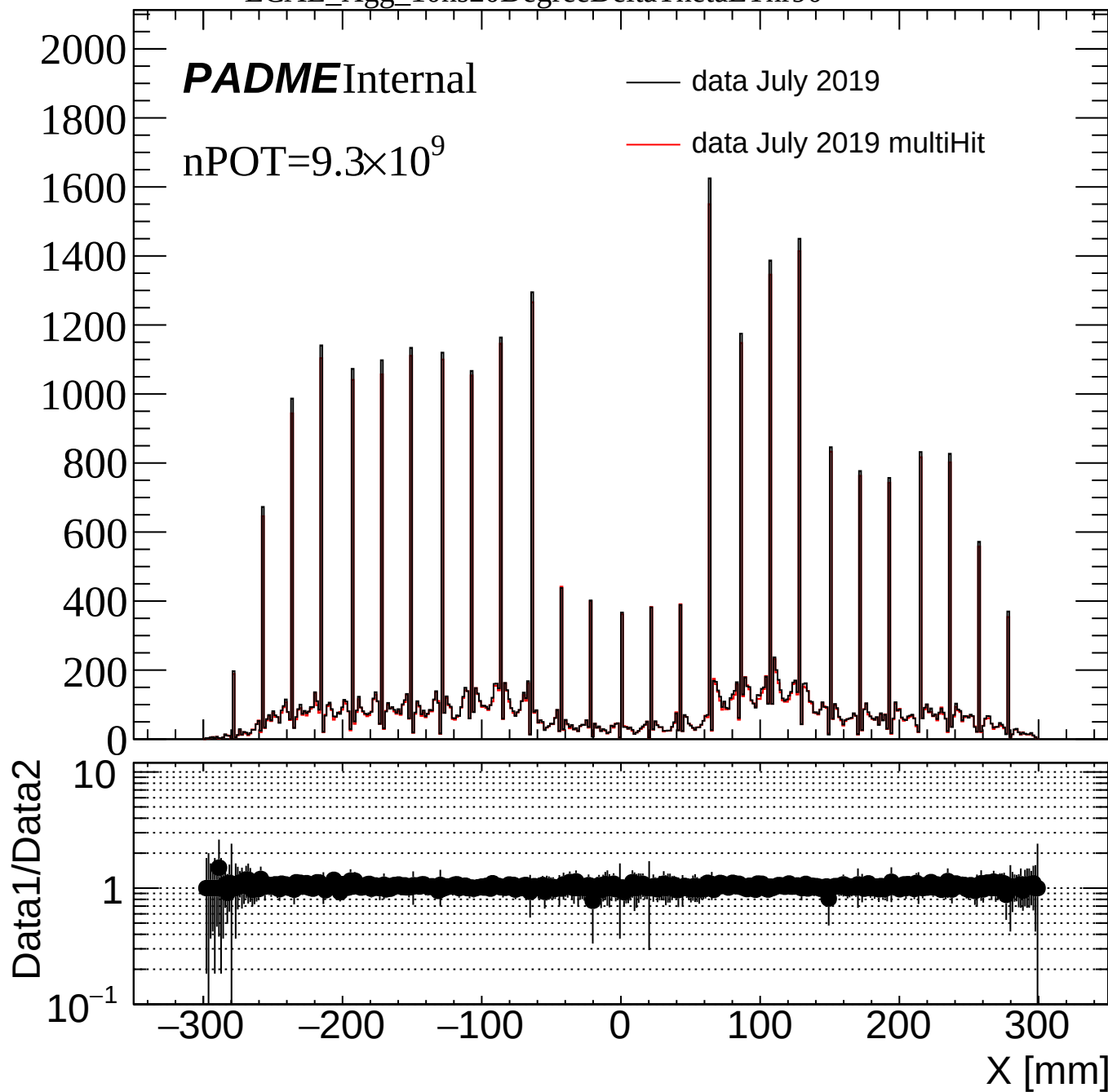
ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeakEThr90



ECAL_Xgg_10ns20DegreeDeltaThetaEThr90



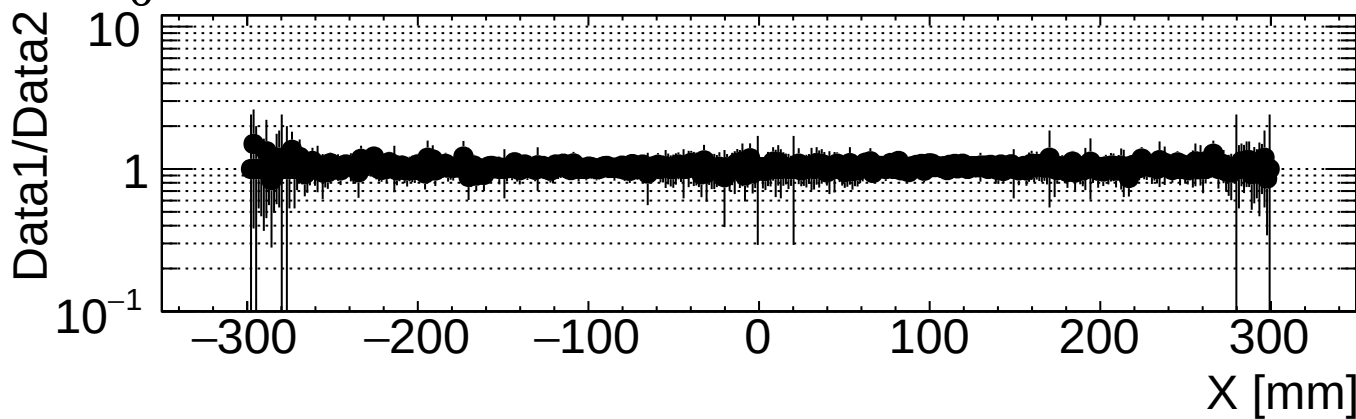
ECAL_Xgg_10ns5DegreeDeltaTheta

PADMEInternal

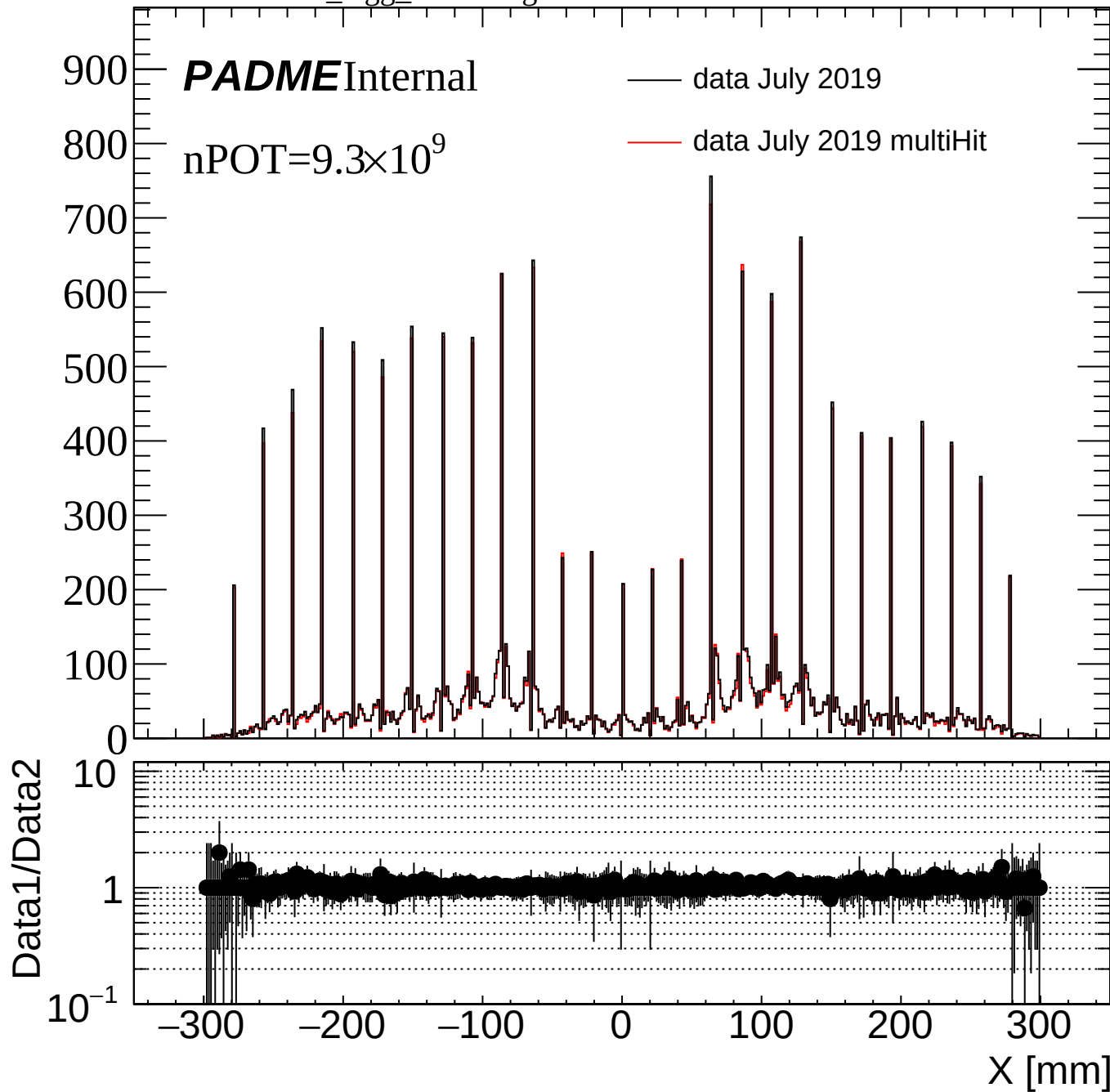
nPOT= 9.3×10^9

— data July 2019

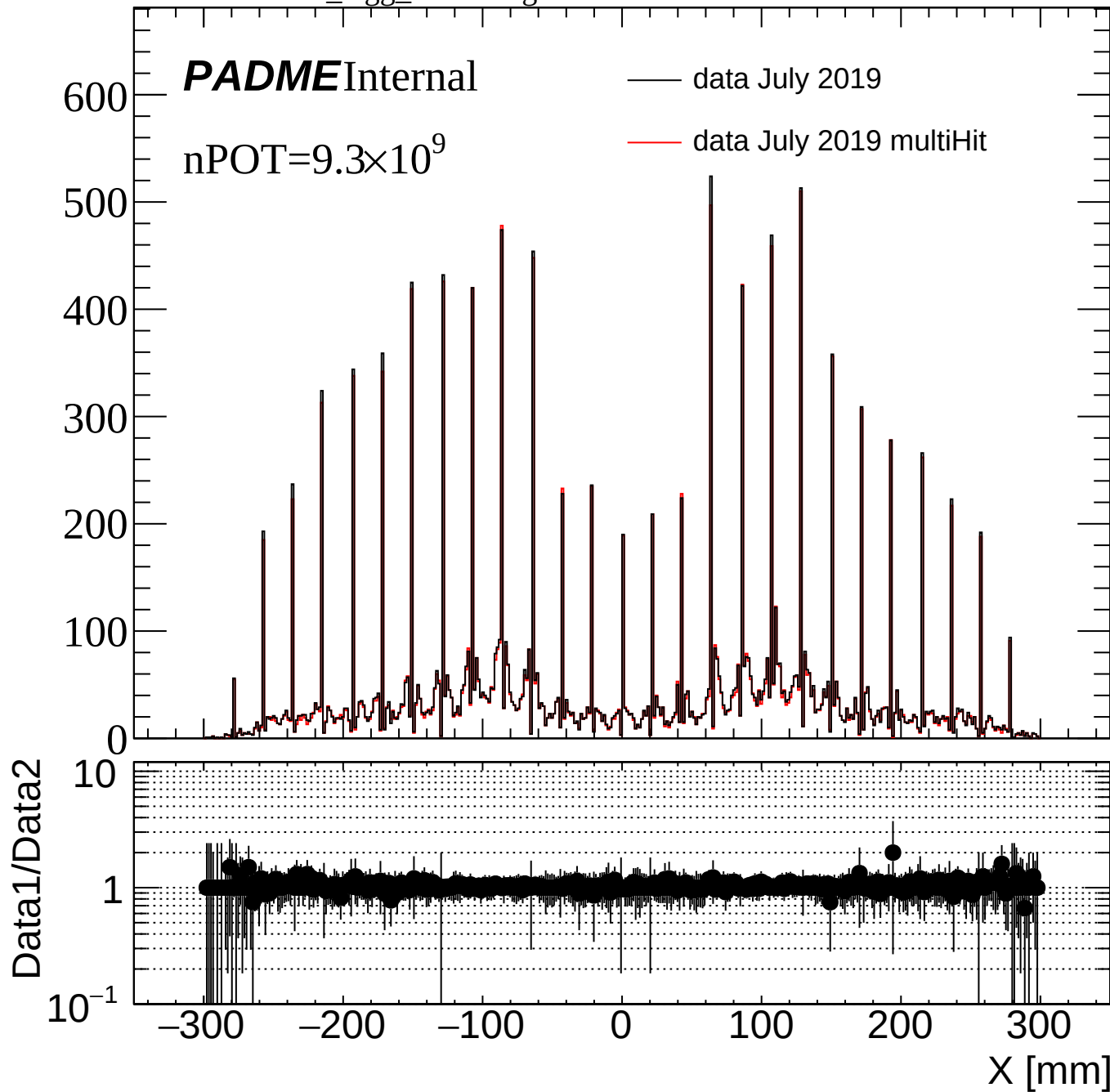
— data July 2019 multiHit



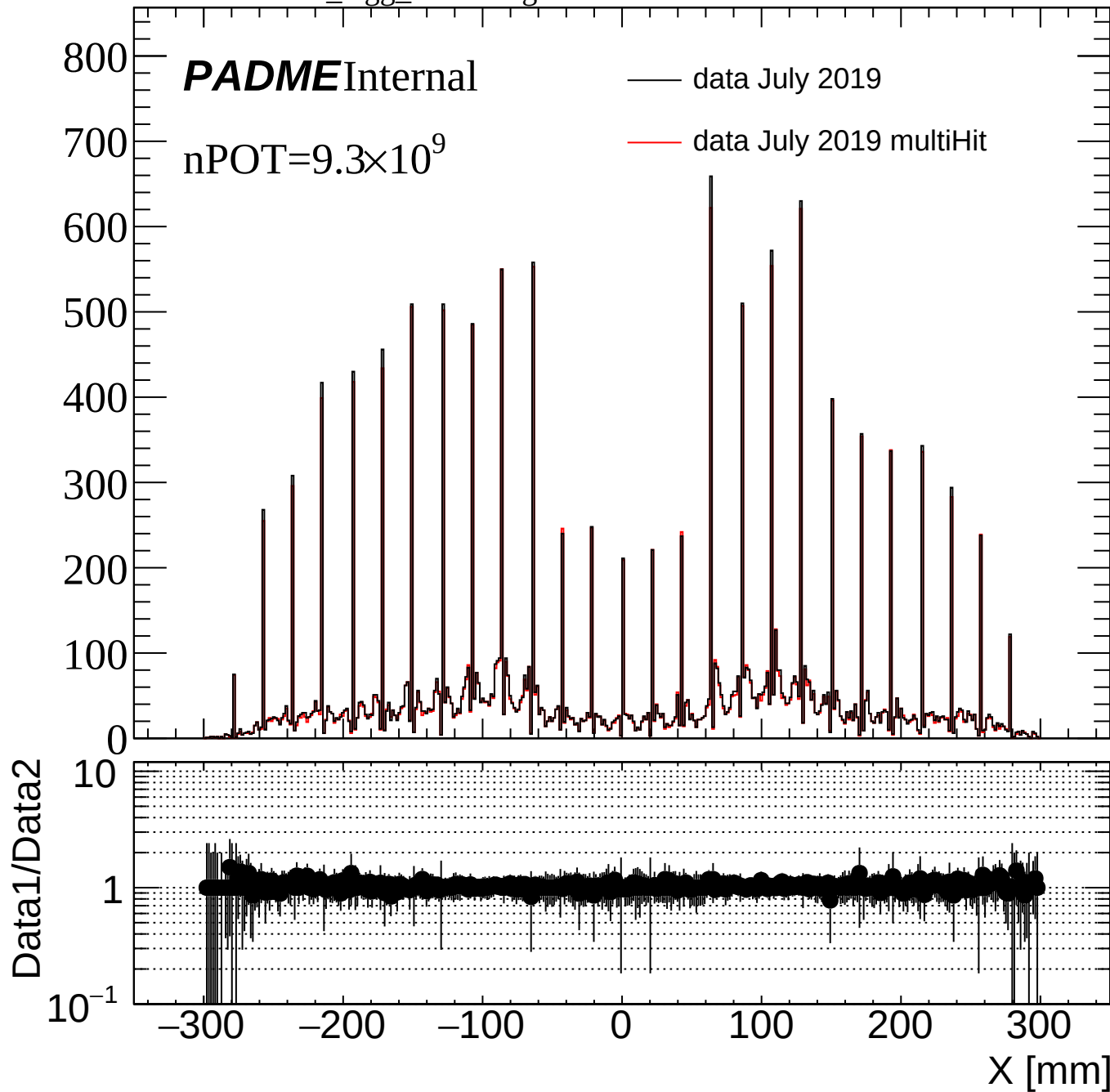
ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeak



ECAL_Xgg_10ns5DegreeDeltaThetaUnderPeakEThr90



ECAL_Xgg_10ns5DegreeDeltaThetaEThr90



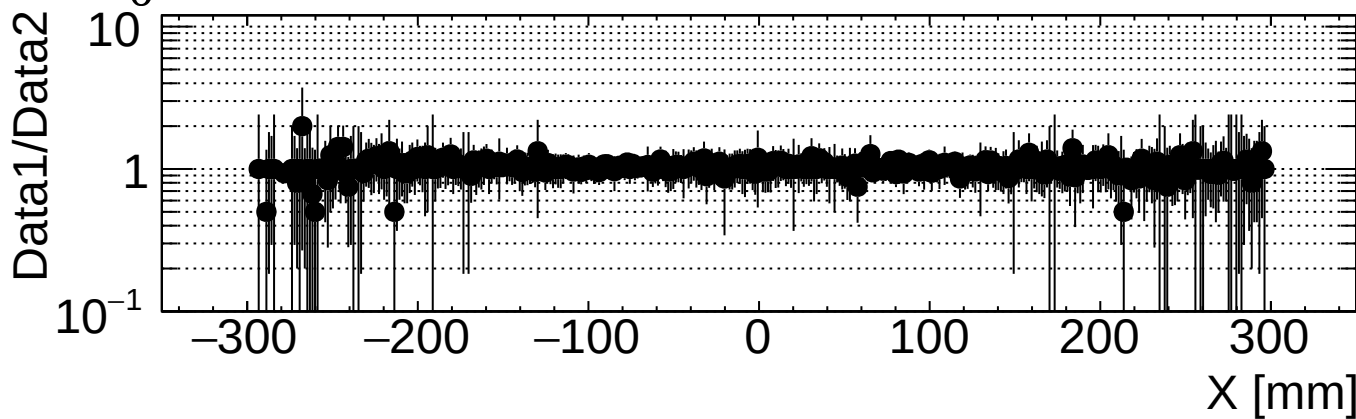
ECAL_Xgg_10ns1CoG

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



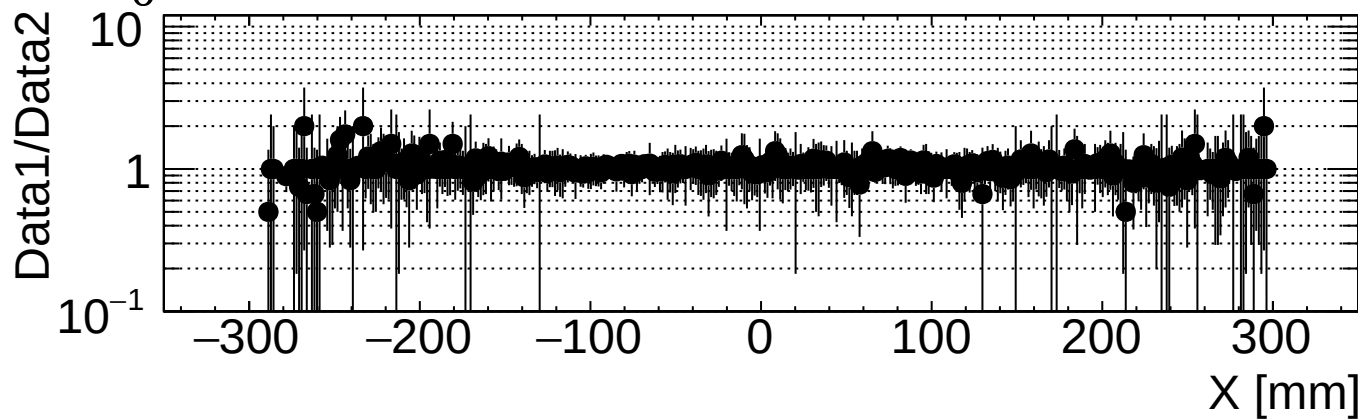
ECAL_Xgg_10ns1CoGUnderPeak

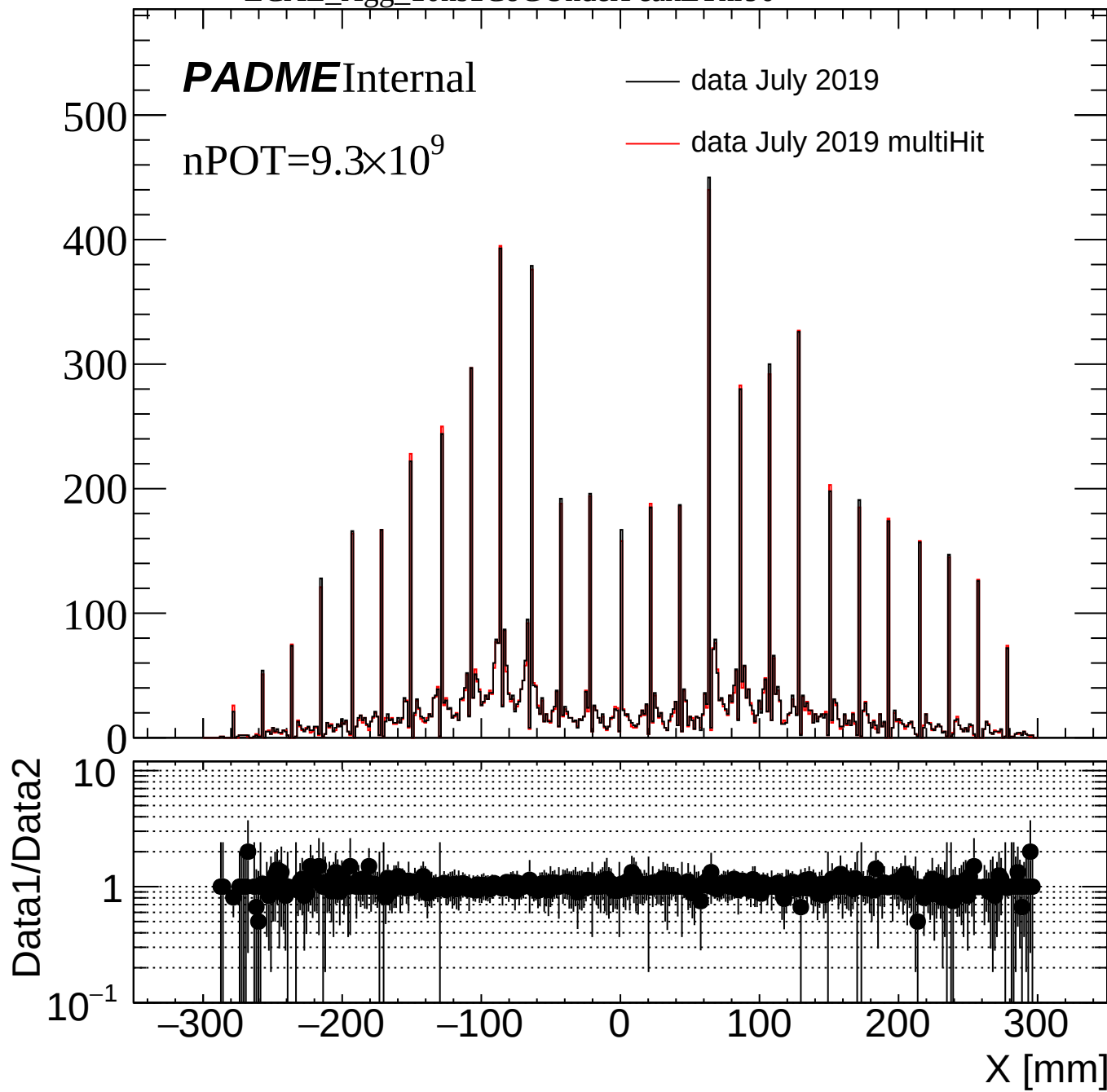
PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit





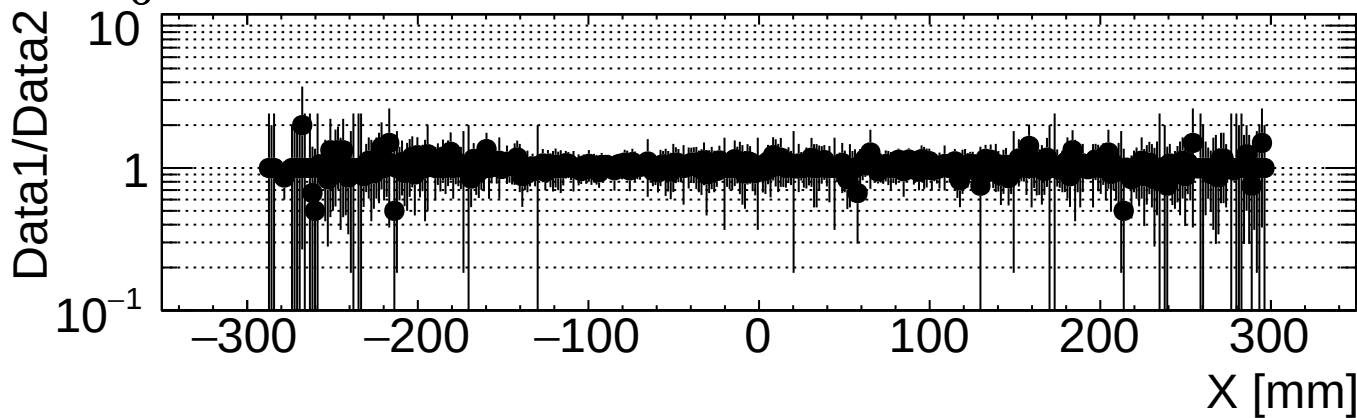
ECAL_Xgg_10ns1CoGEThr90

PADMEInternal

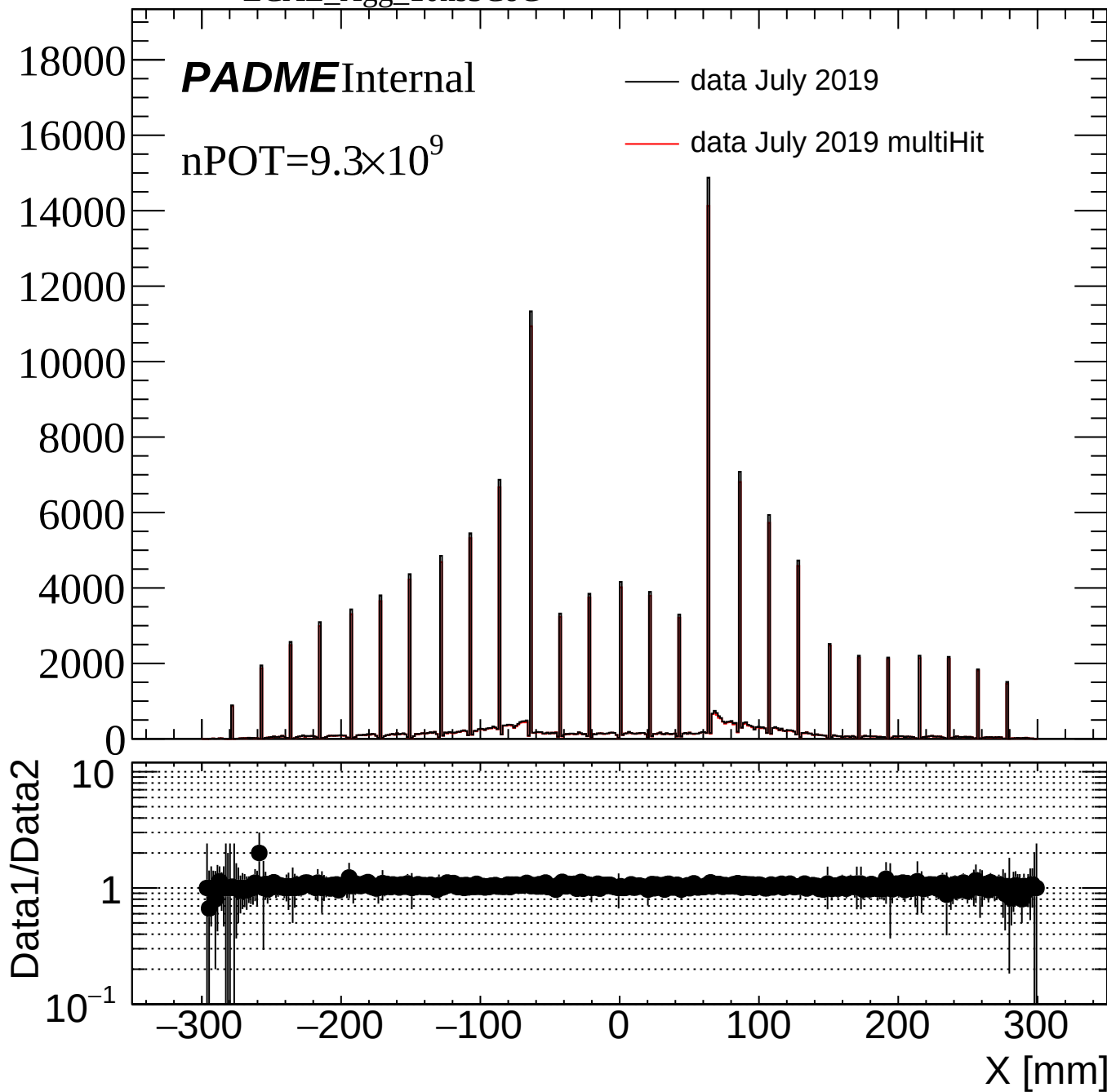
$n\text{POT}=9.3\times 10^9$

— data July 2019

— data July 2019 multiHit



ECAL_Xgg_10ns3CoG



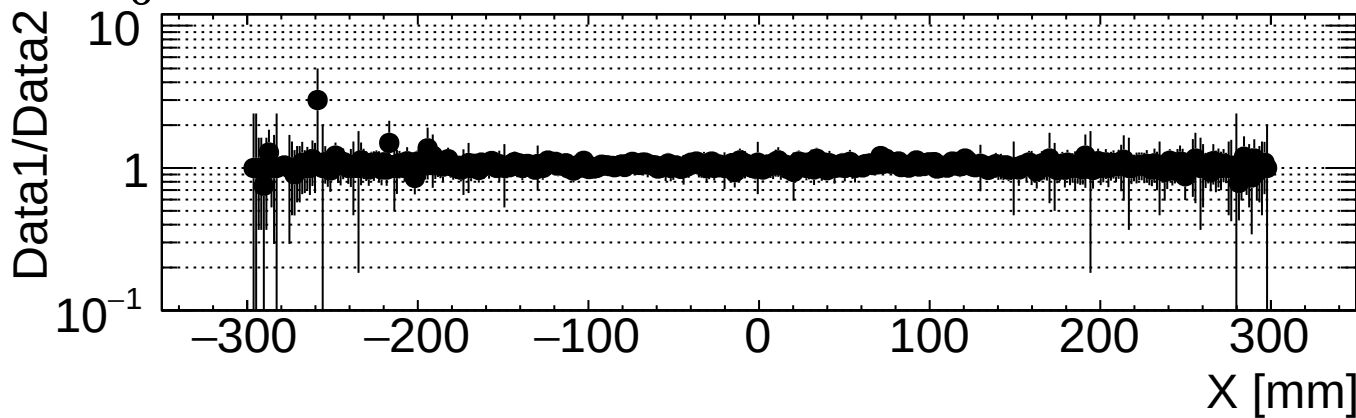
ECAL_Xgg_10ns3CoGUnderPeak

PADMEInternal

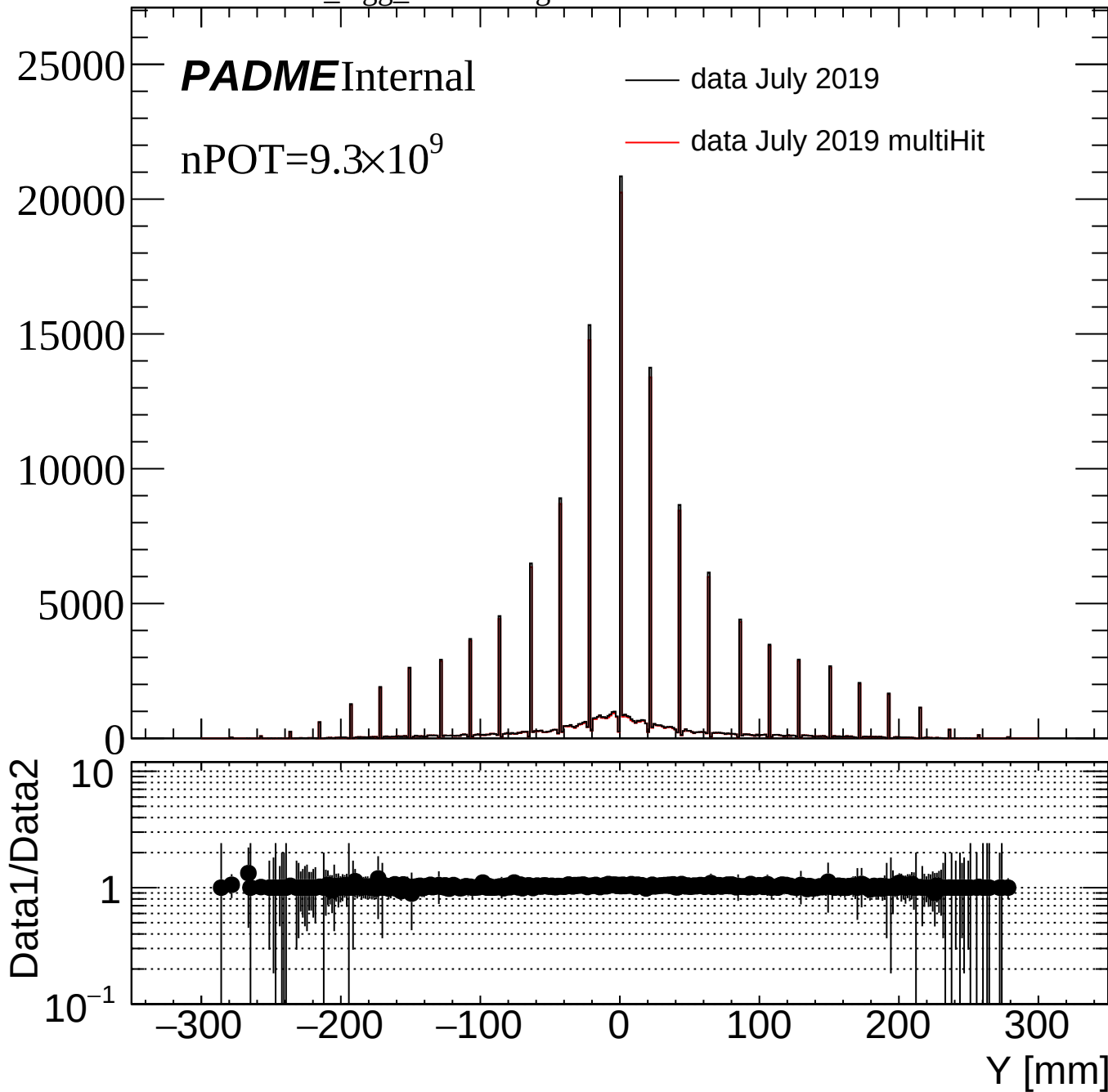
$nPOT=9.3\times 10^9$

— data July 2019

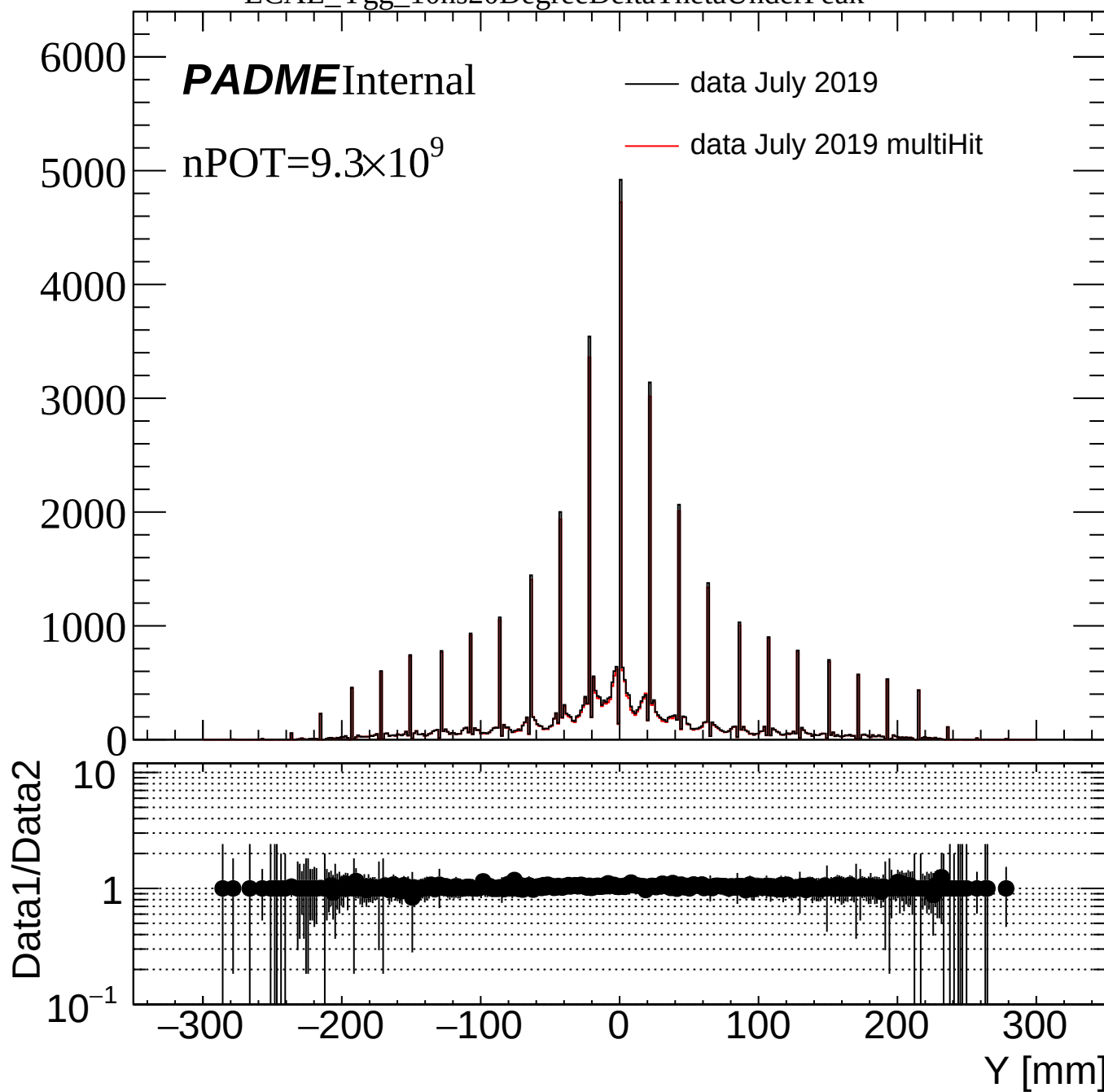
— data July 2019 multiHit



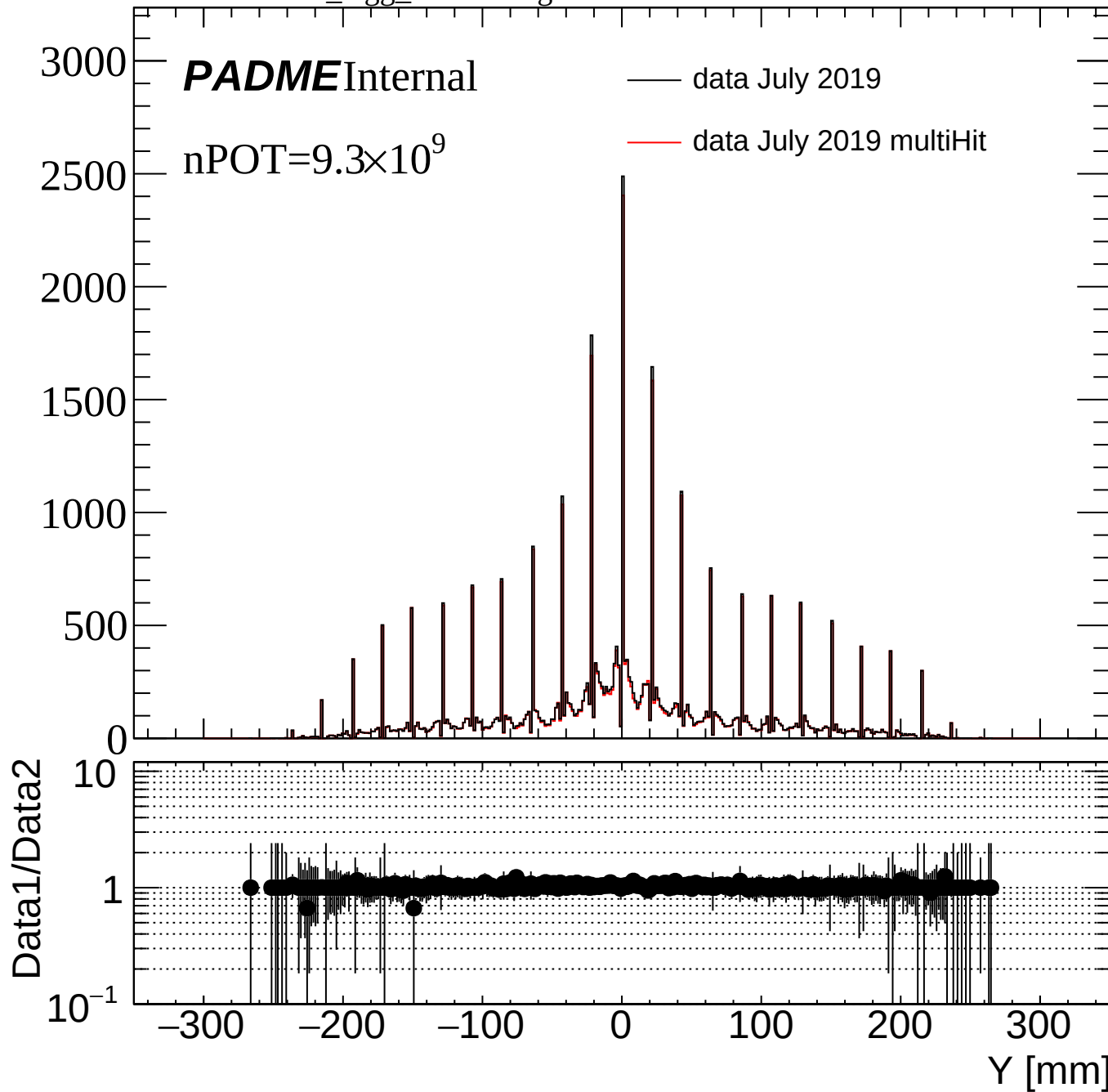
ECAL_Ygg_10ns20DegreeDeltaTheta



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak



ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeakEThr90



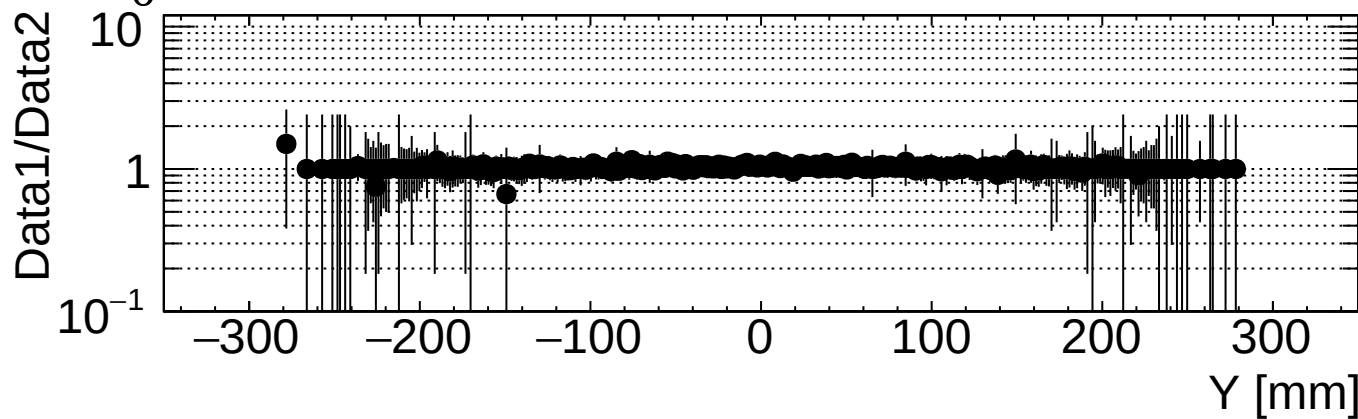
ECAL_Ygg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



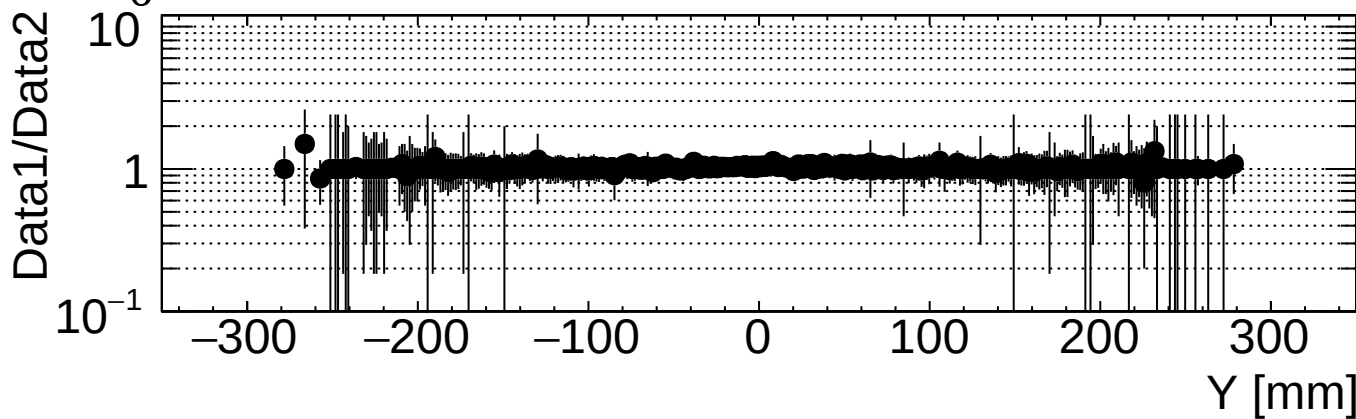
ECAL_Ygg_10ns5DegreeDeltaTheta

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



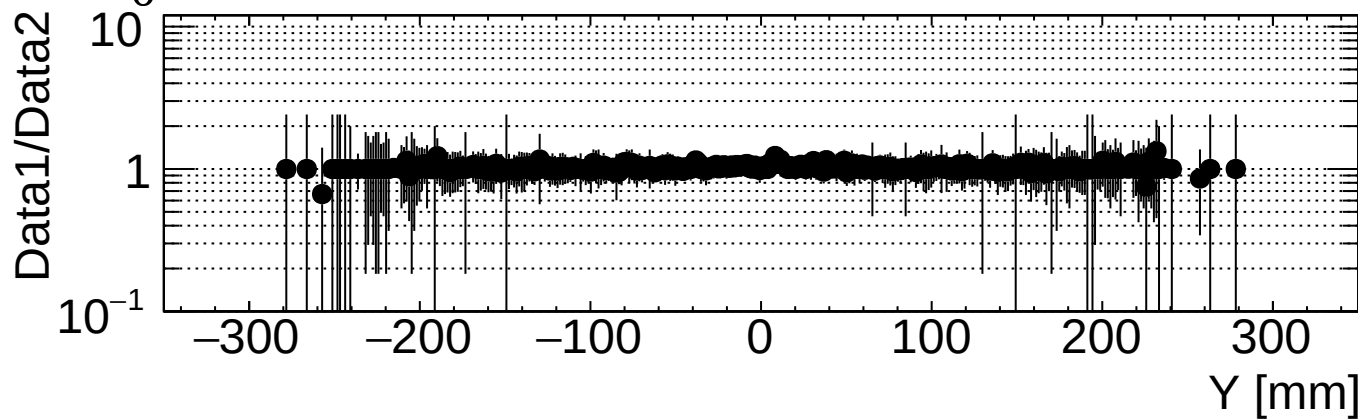
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak

PADMEInternal

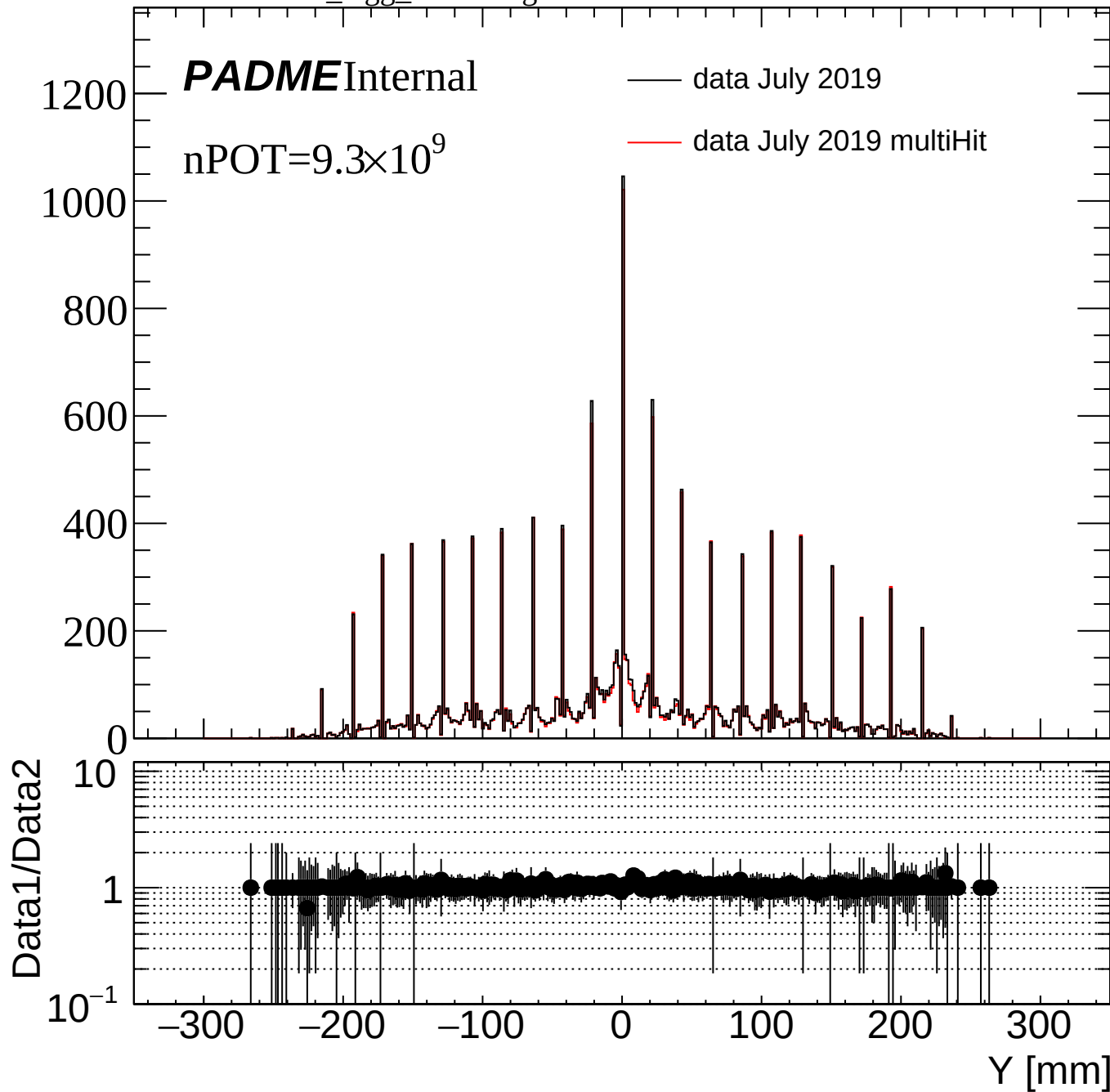
nPOT= 9.3×10^9

— data July 2019

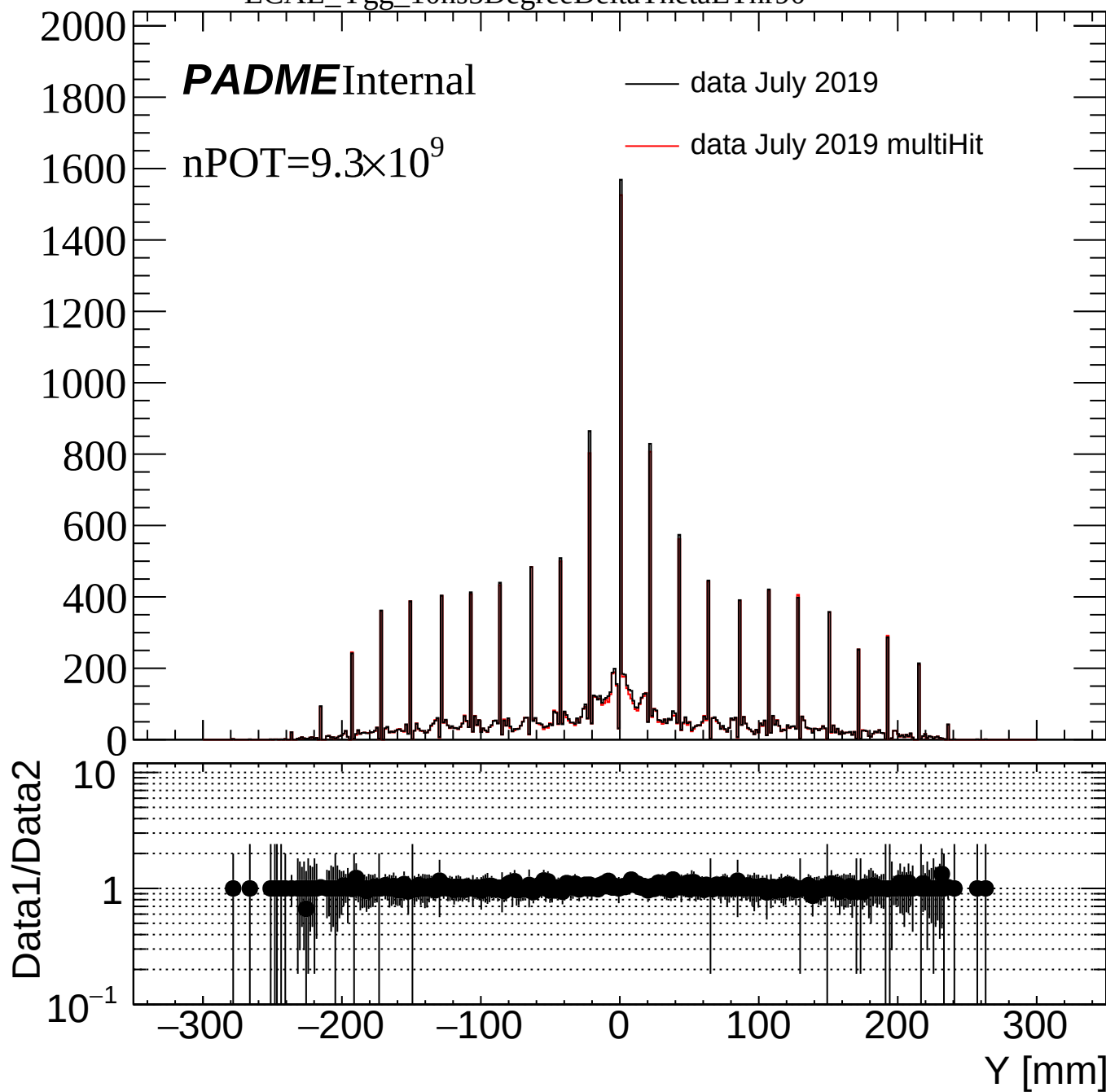
— data July 2019 multiHit



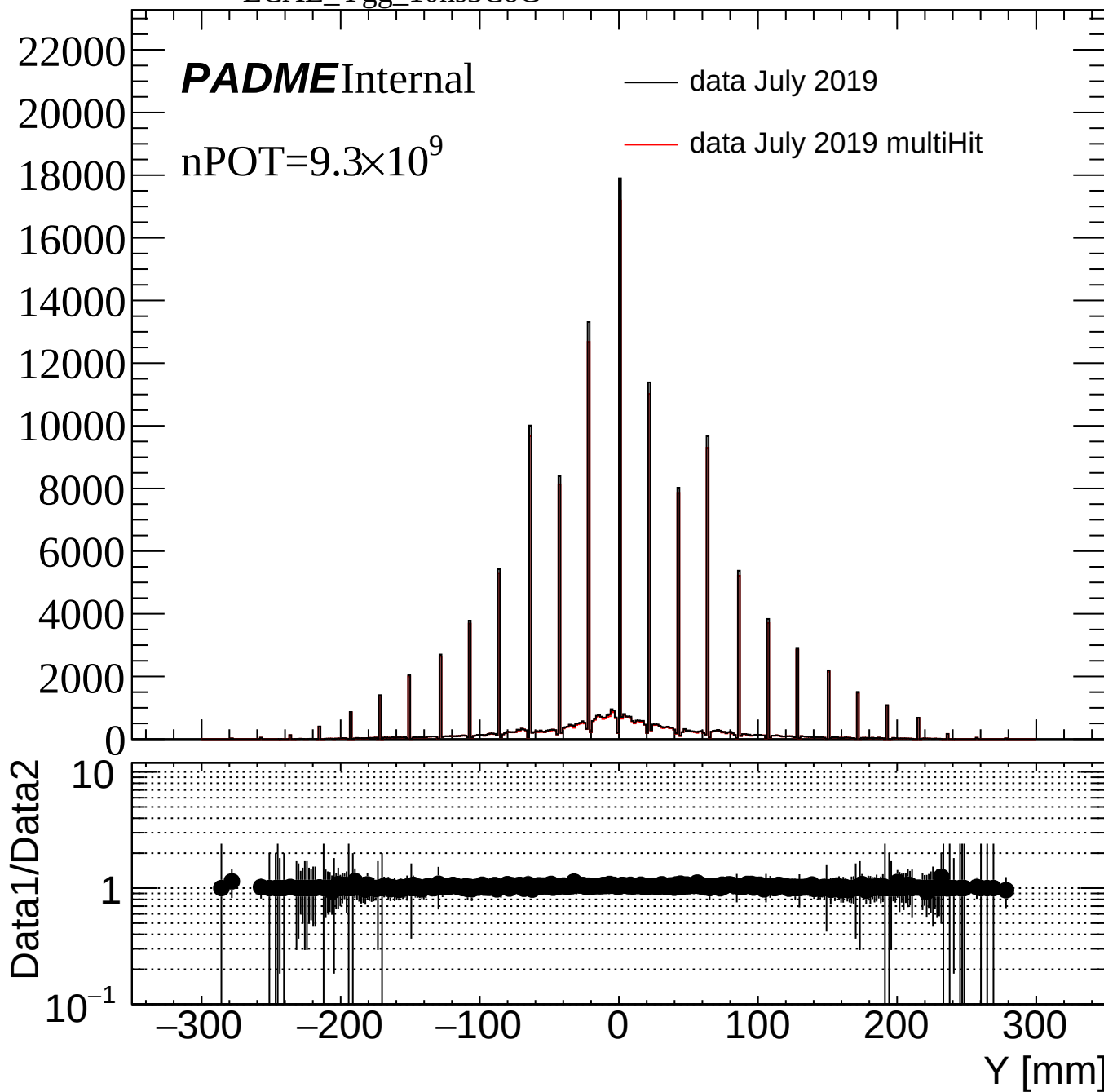
ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeakEThr90



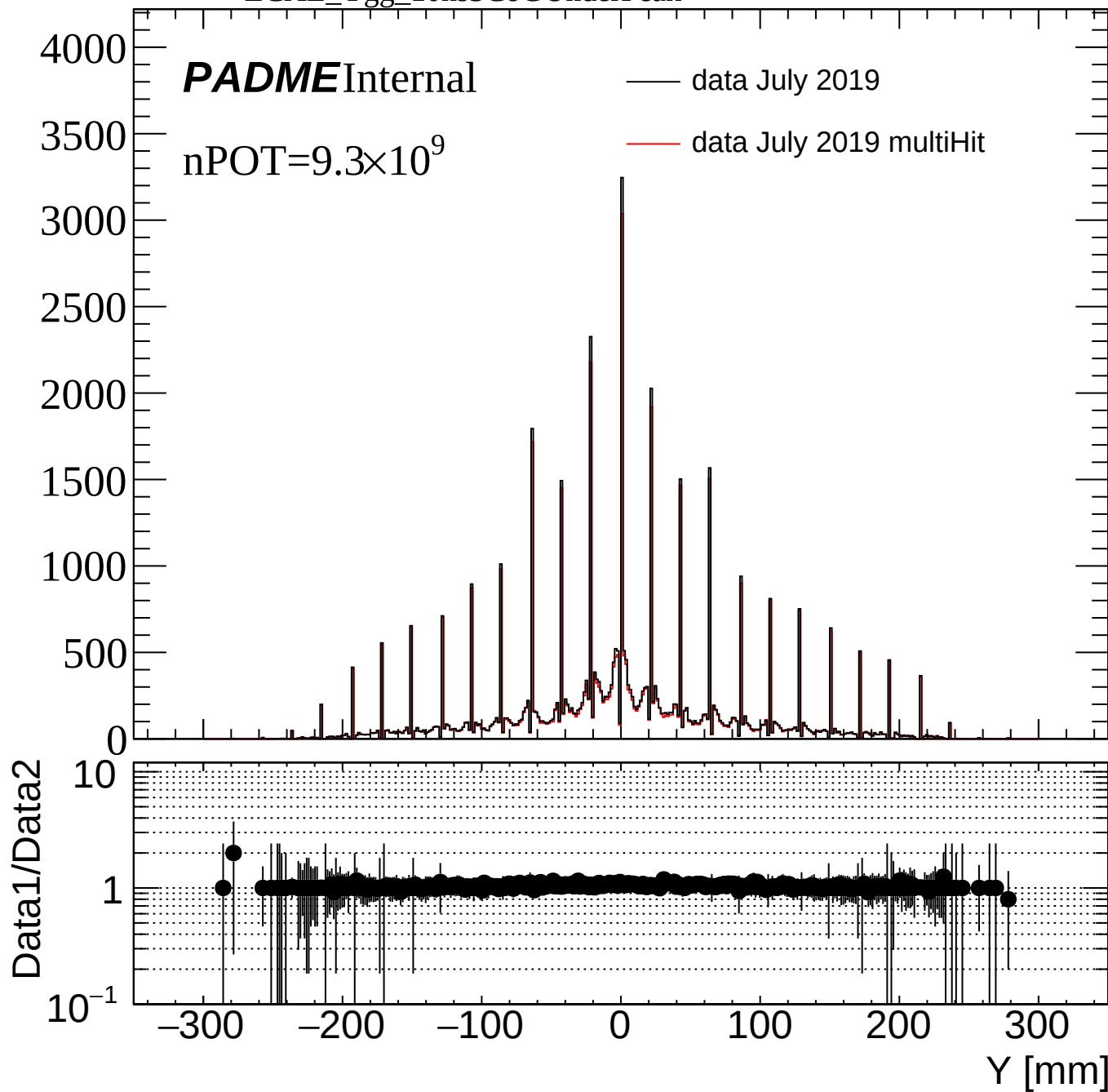
ECAL_Ygg_10ns5DegreeDeltaThetaEThr90



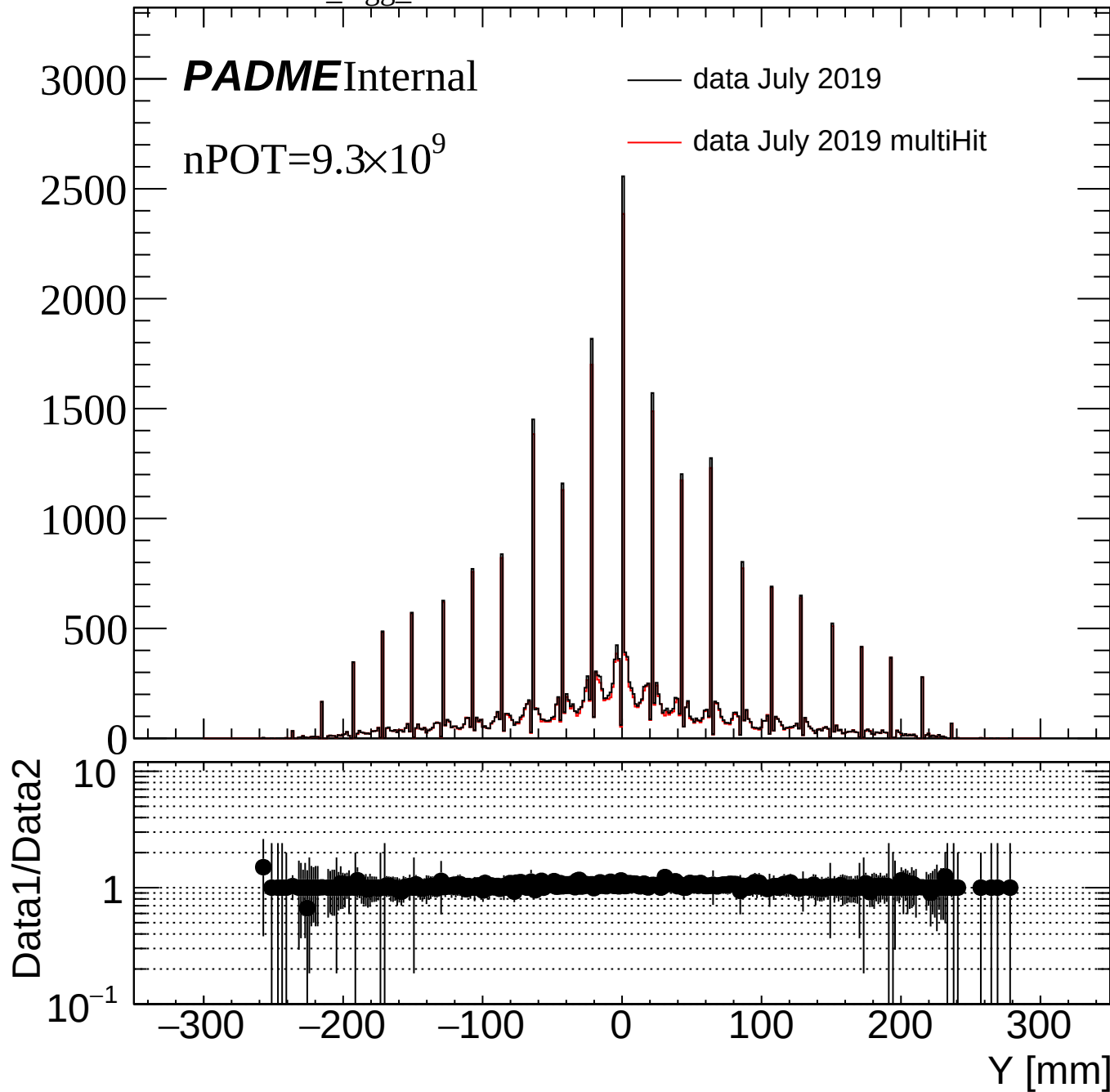
ECAL_Ygg_10ns3CoG



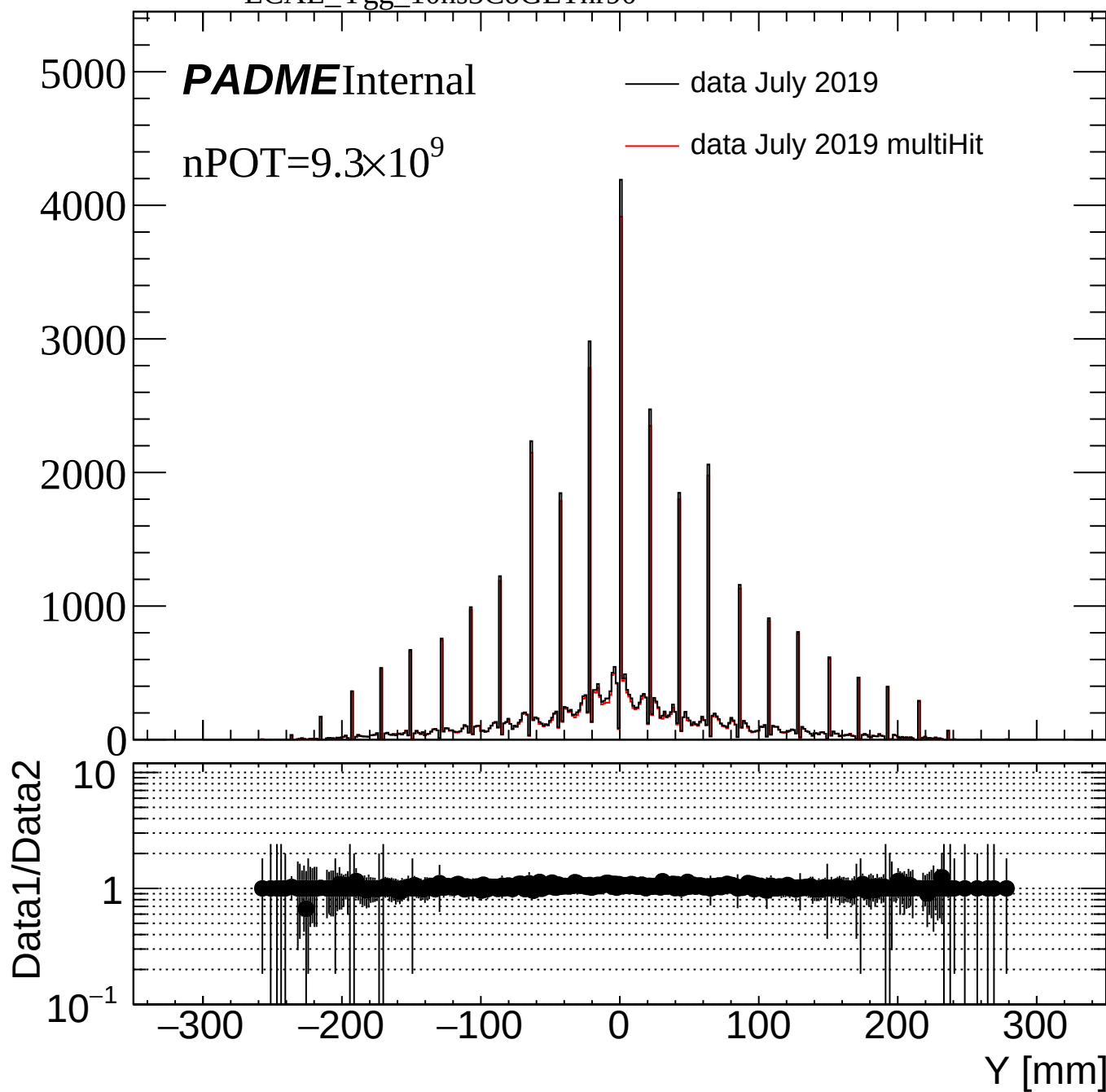
ECAL_Ygg_10ns3CoGUnderPeak



ECAL_Ygg_10ns3CoGUnderPeakEThr90



ECAL_Ygg_10ns3CoGEThr90



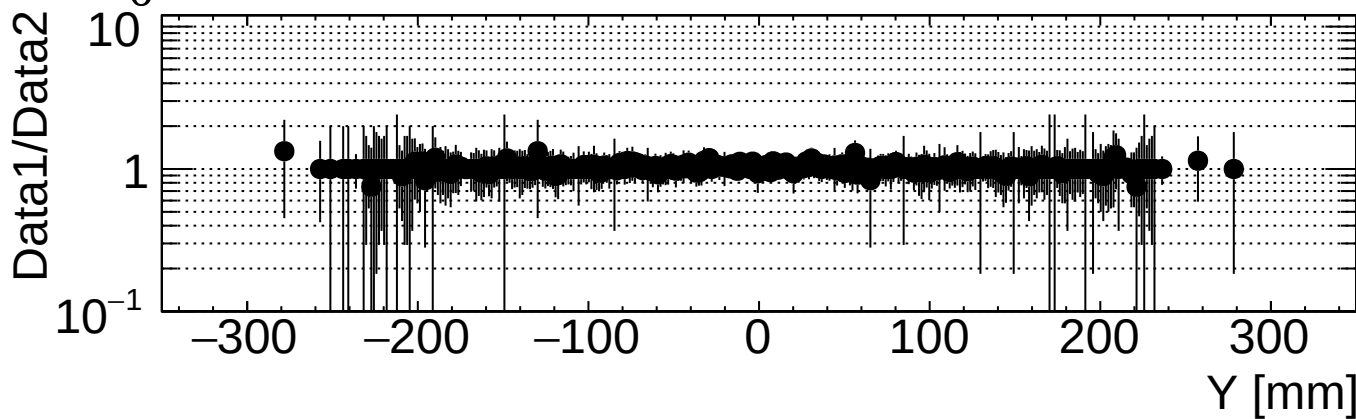
ECAL_Ygg_10ns1CoG

PADMEInternal

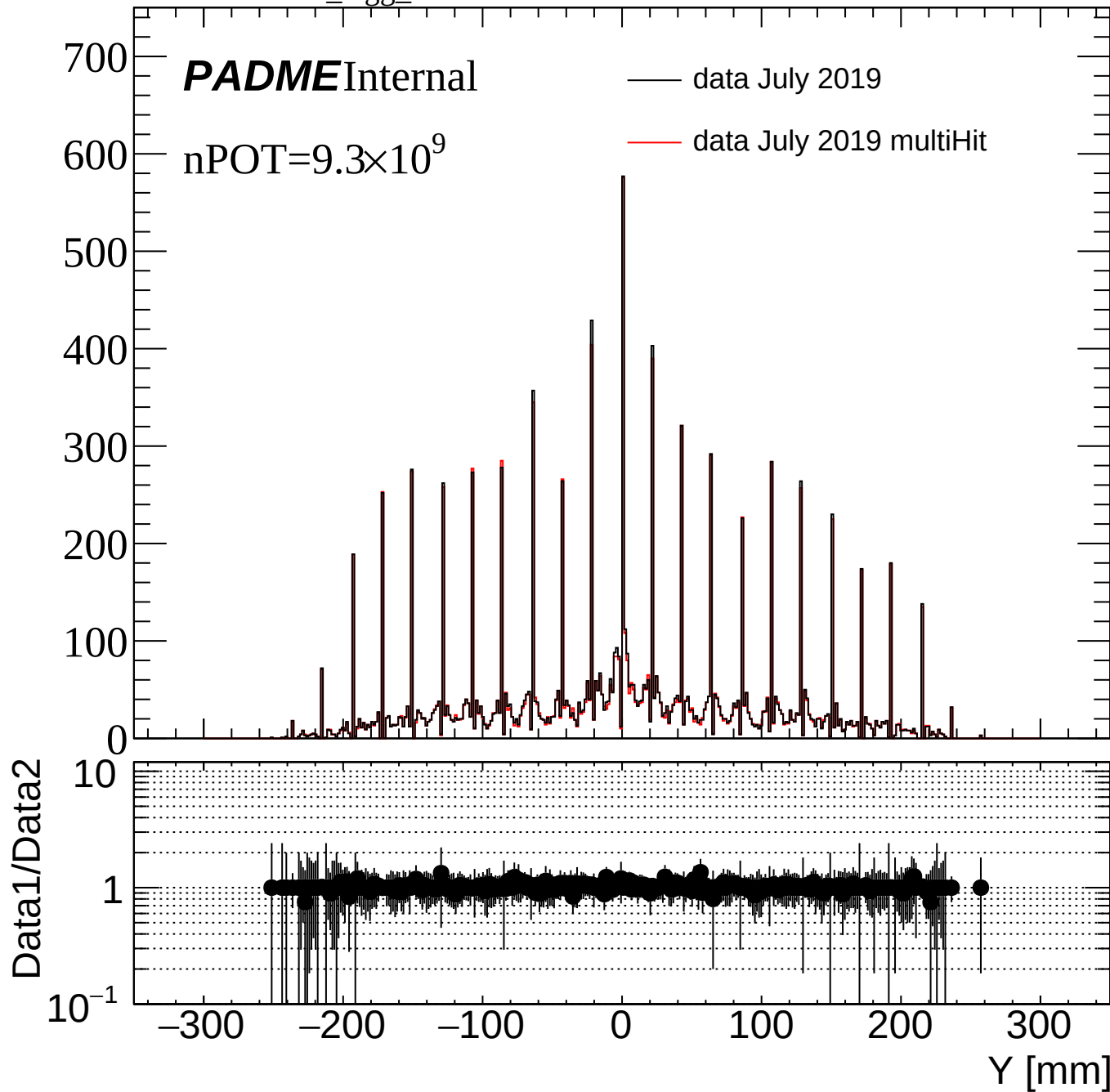
nPOT= 9.3×10^9

— data July 2019

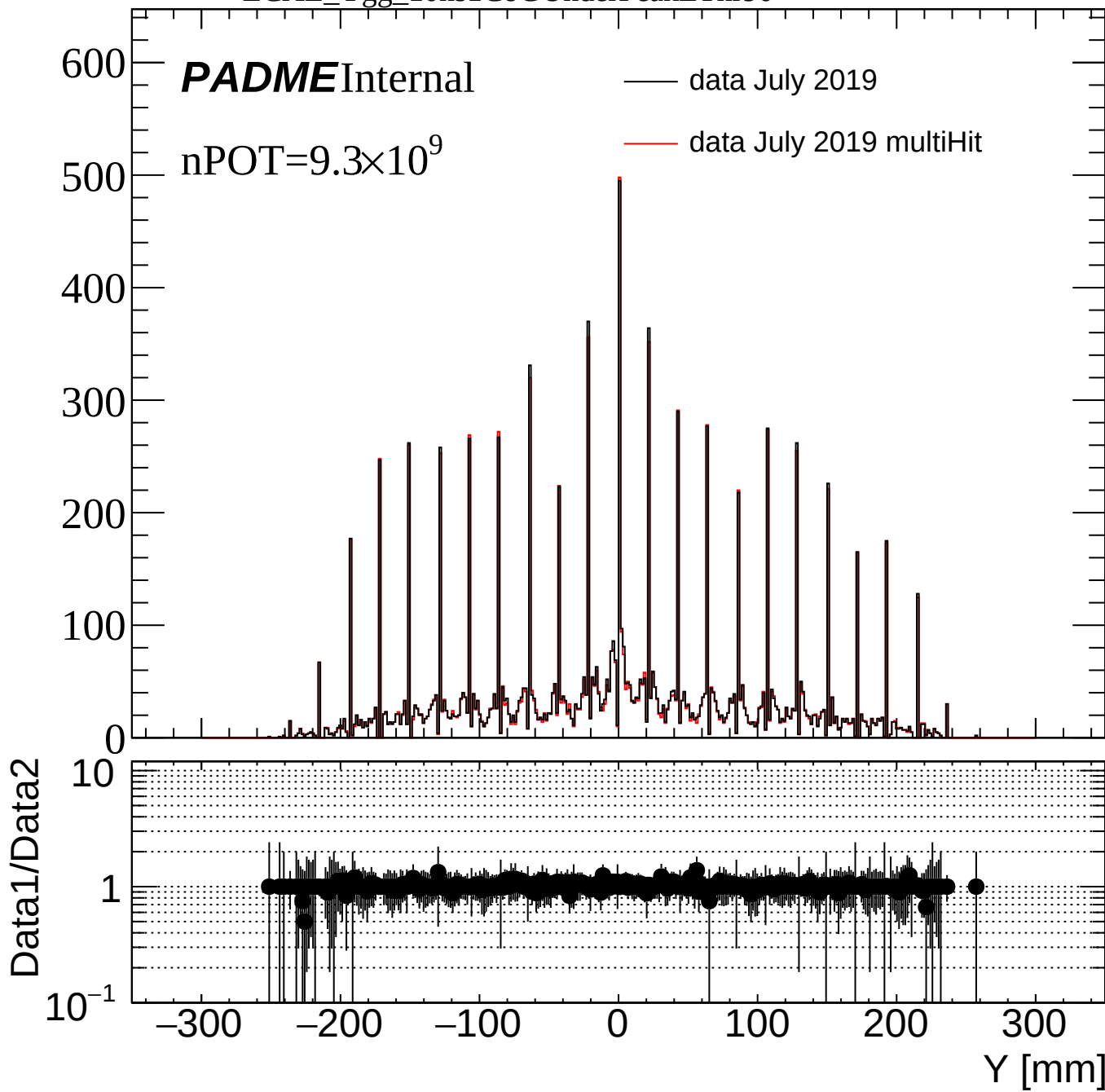
— data July 2019 multiHit



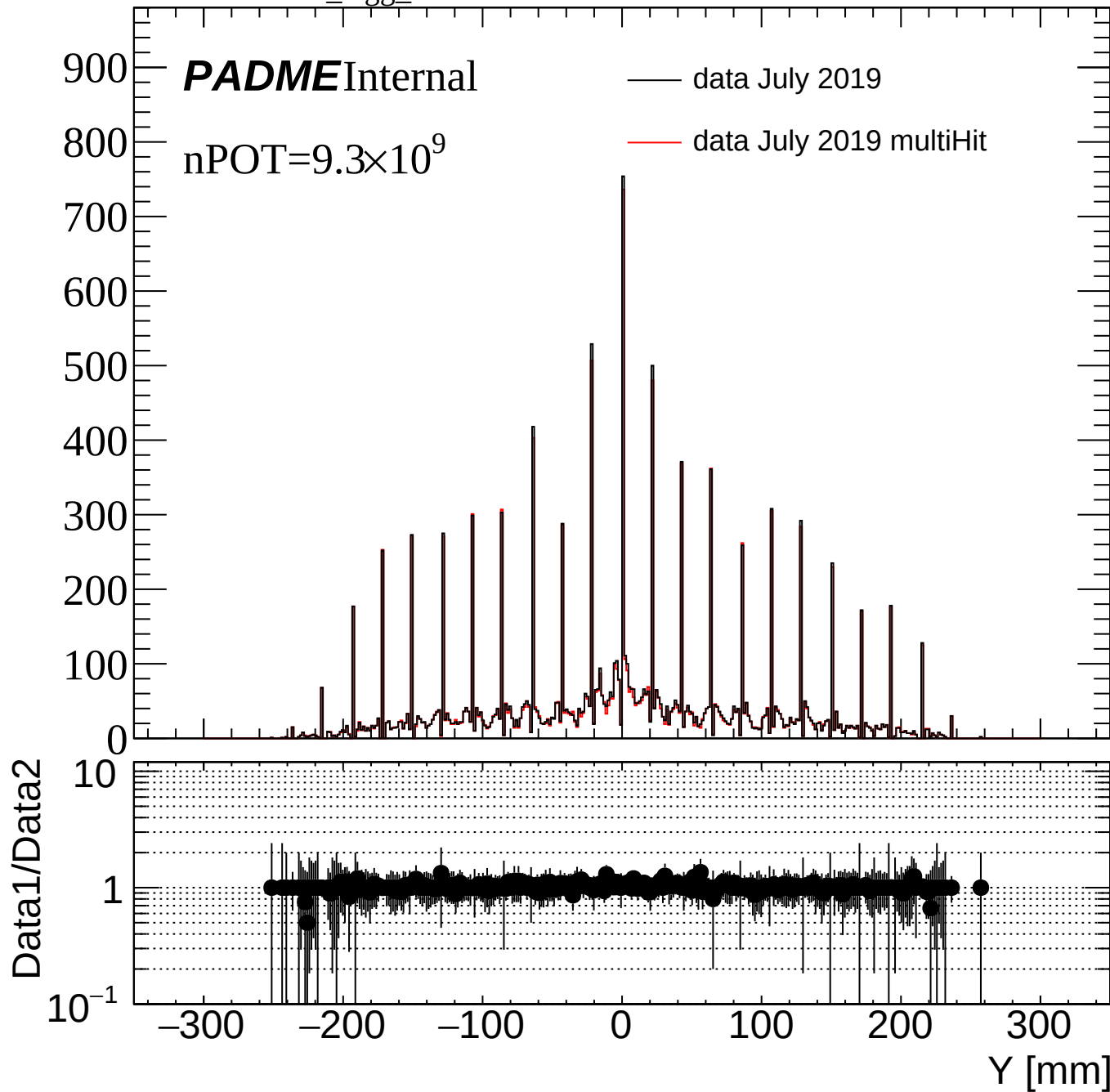
ECAL_Ygg_10ns1CoGUnderPeak



ECAL_Ygg_10ns1CoGUnderPeakEThr90



ECAL_Ygg_10ns1CoGEThr90



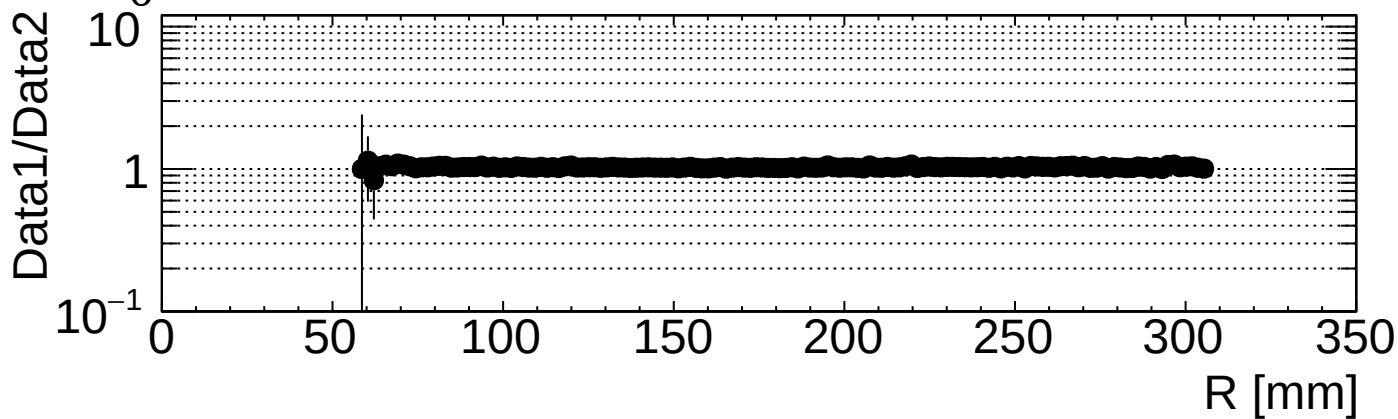
ECAL_Rgg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



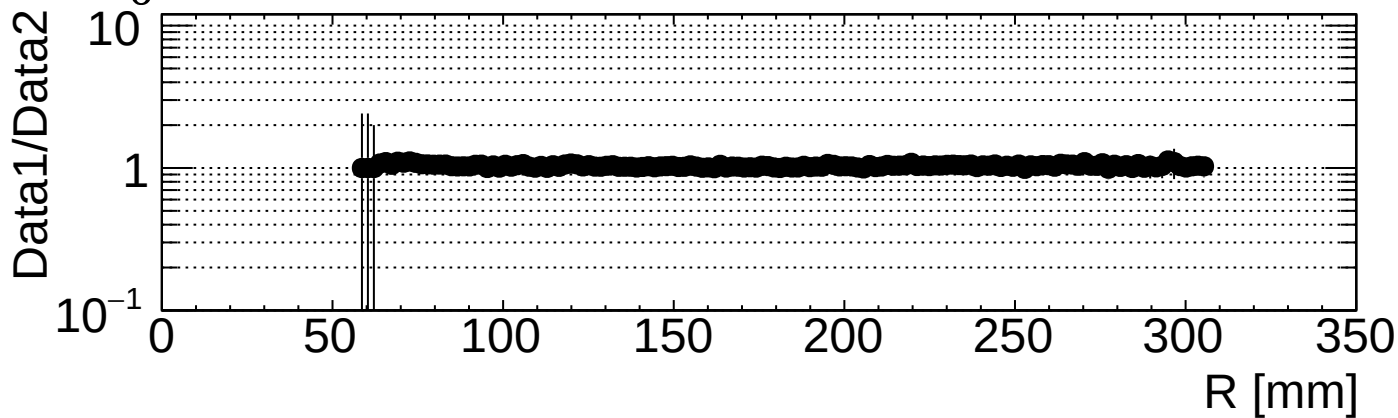
ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

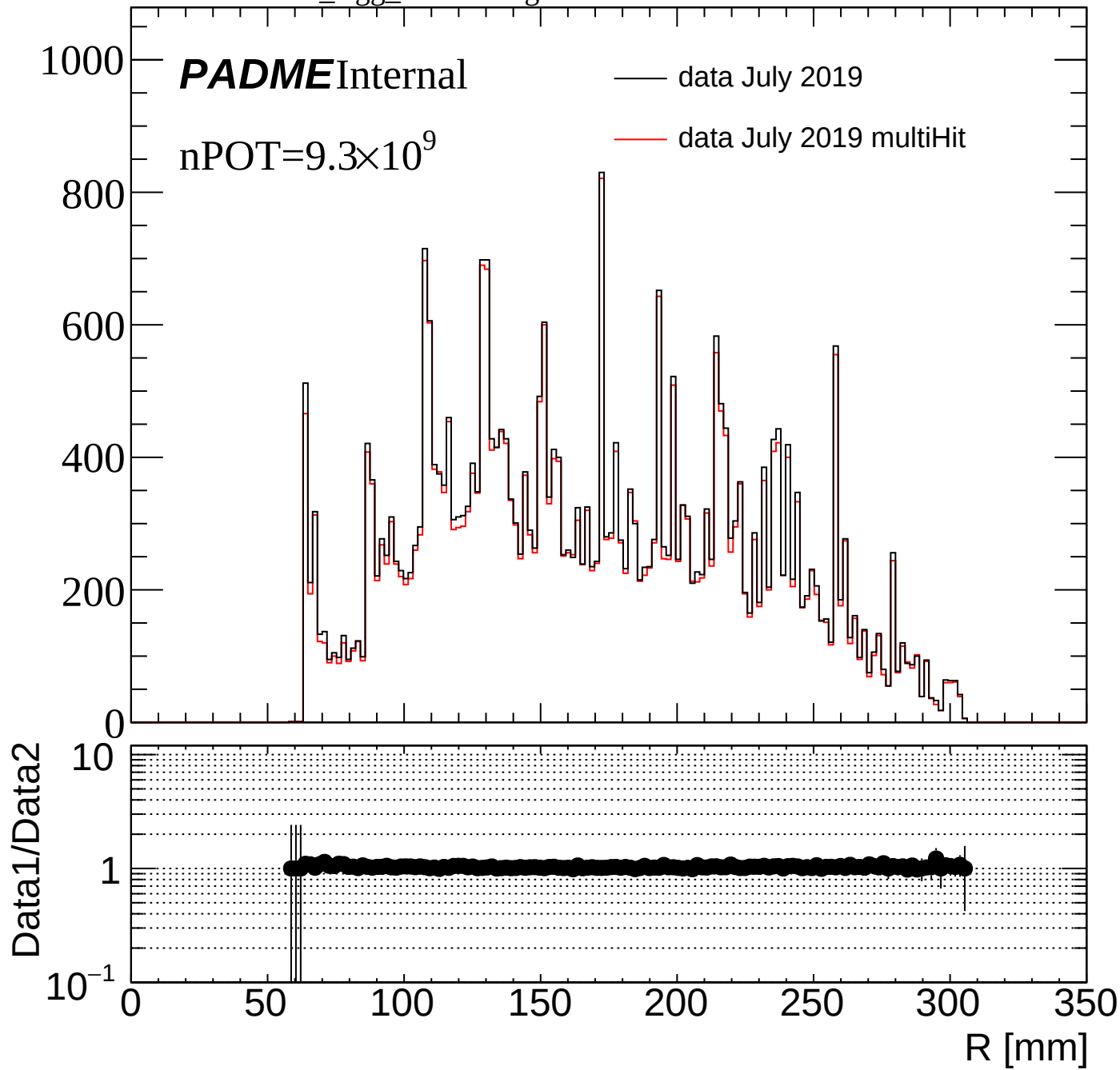
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Rgg_10ns20DegreeDeltaThetaUnderPeakEThr90



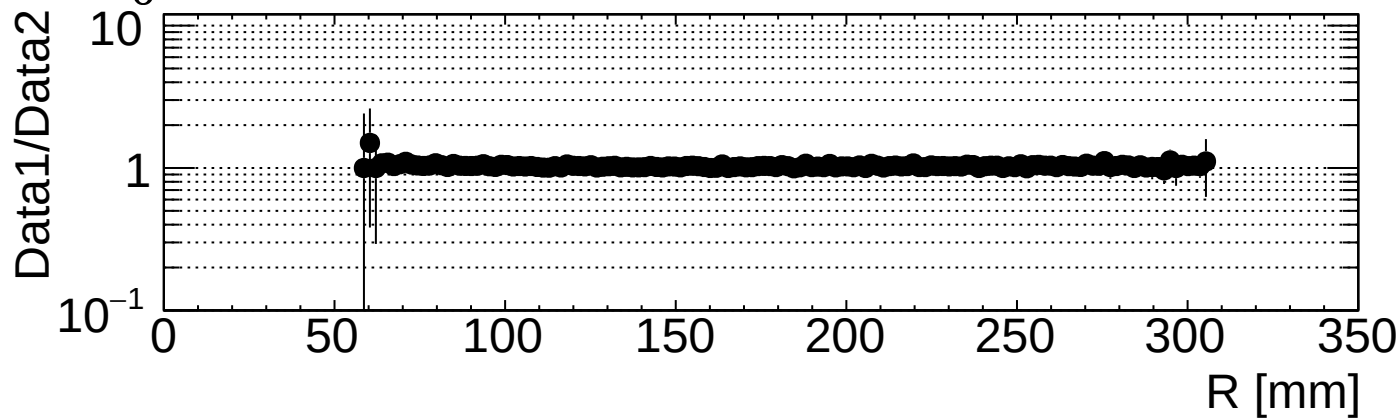
ECAL_Rgg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



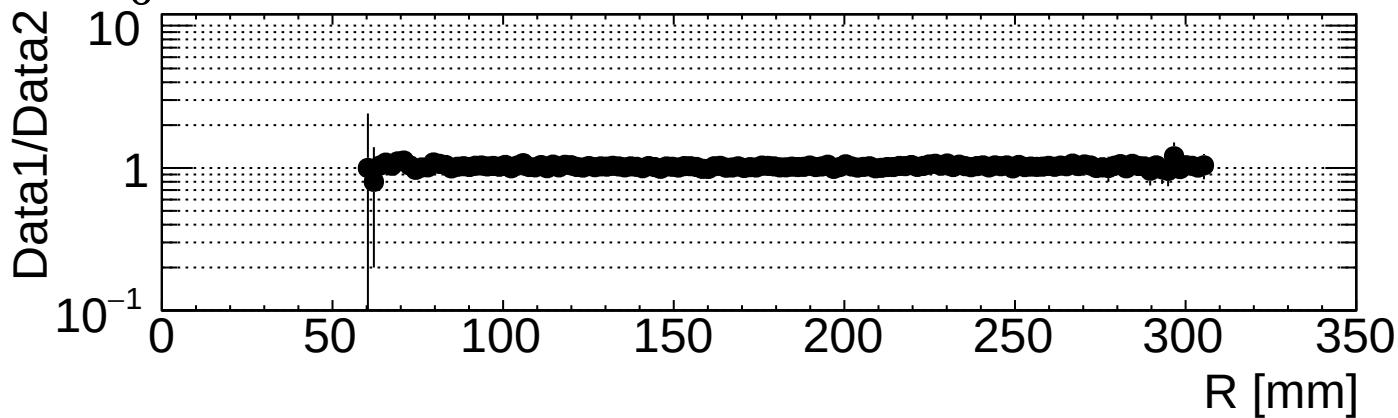
ECAL_Rgg_10ns5DegreeDeltaTheta

PADMEInternal

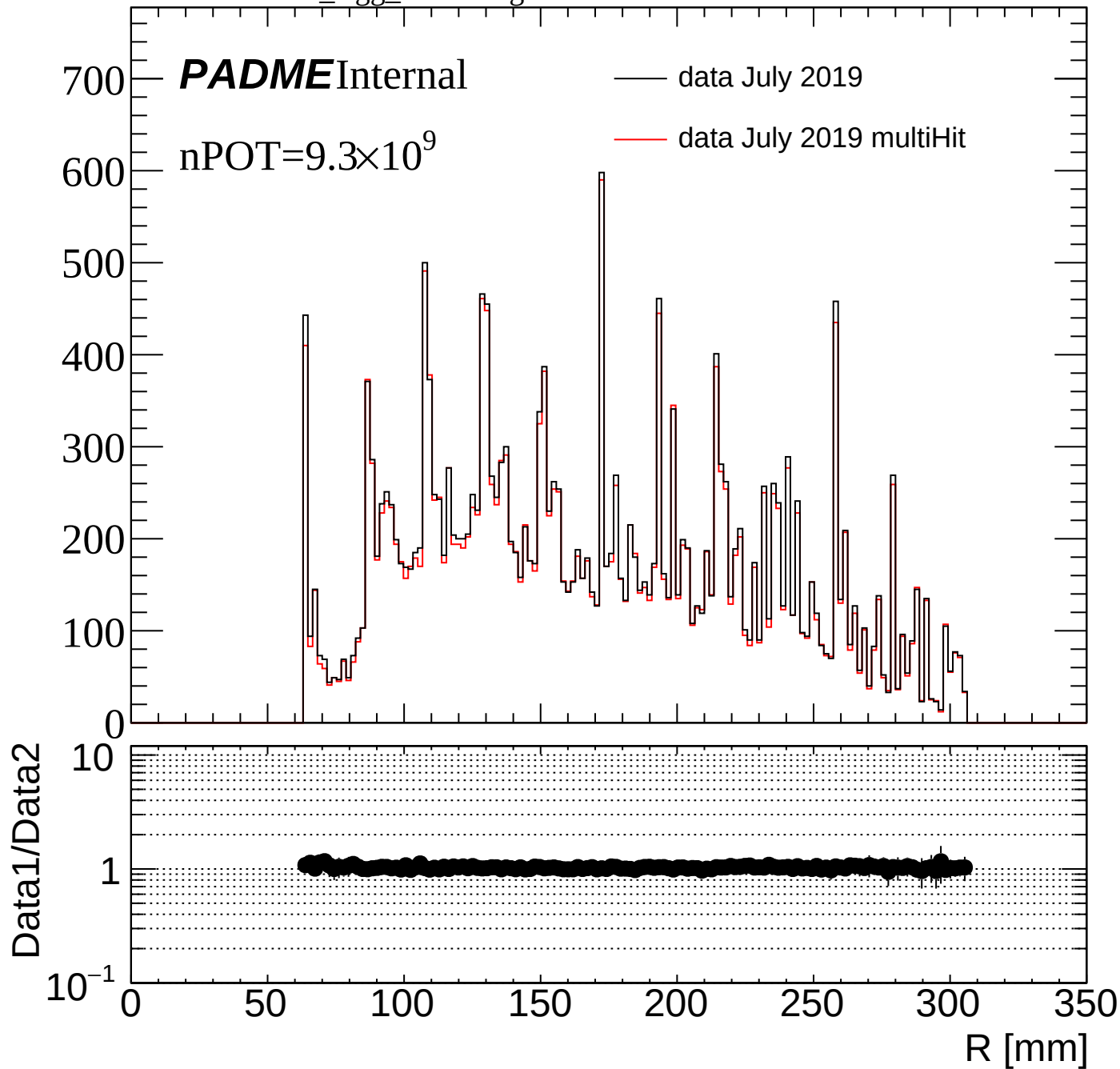
nPOT= 9.3×10^9

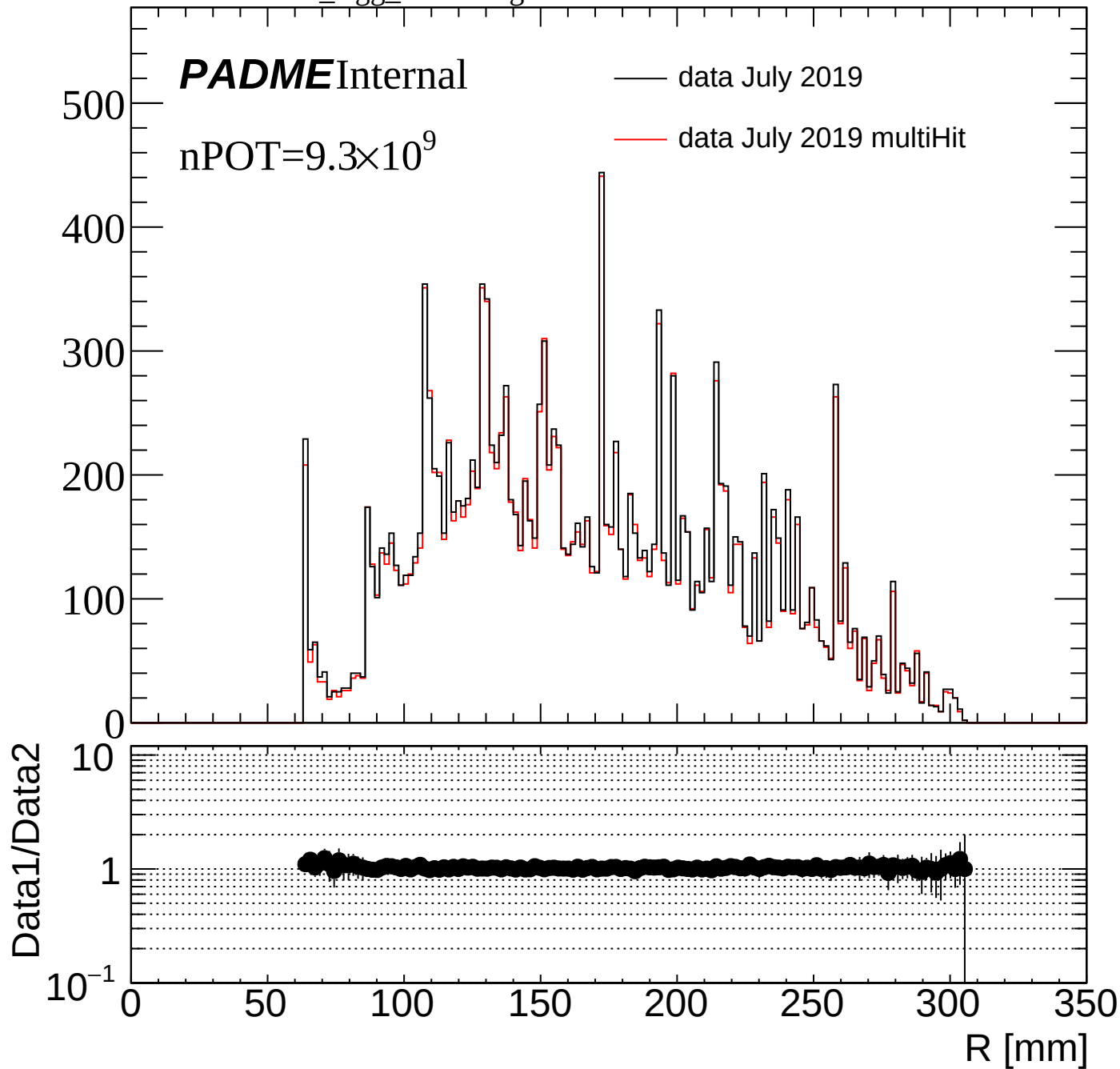
— data July 2019

— data July 2019 multiHit



ECAL_Rgg_10ns5DegreeDeltaThetaUnderPeak





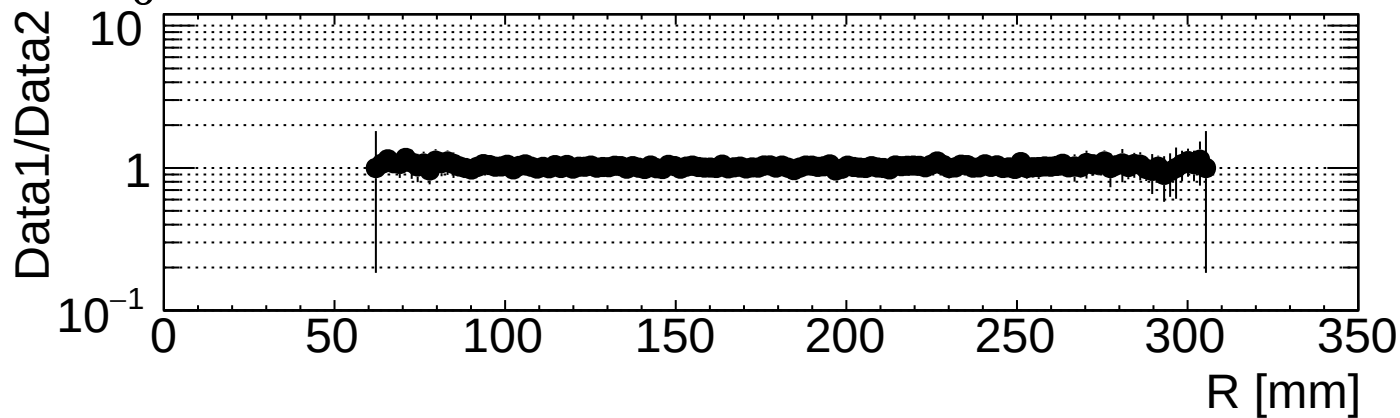
ECAL_Rgg_10ns5DegreeDeltaThetaEThr90

PADMEInternal

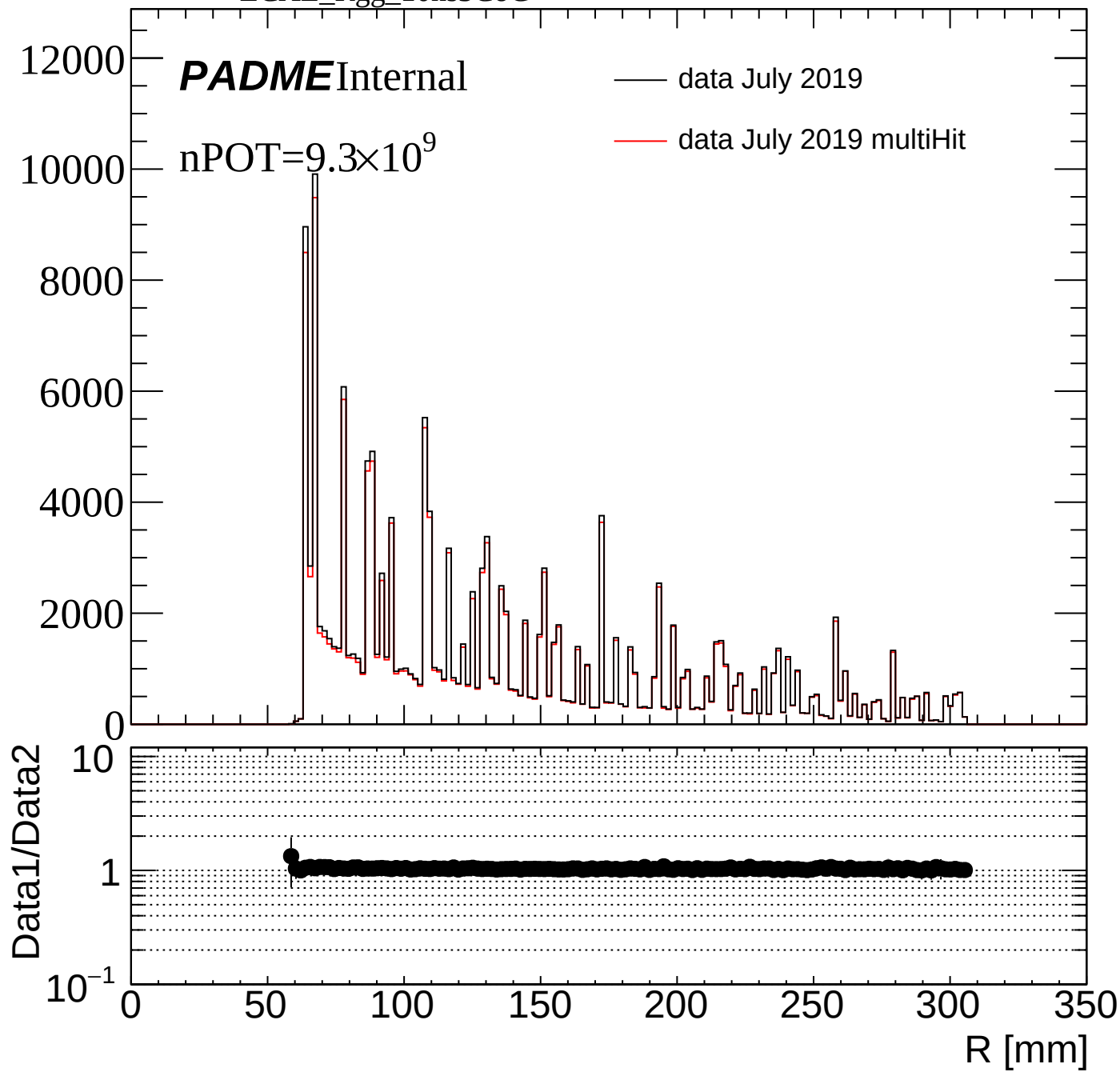
$n\text{POT}=9.3\times 10^9$

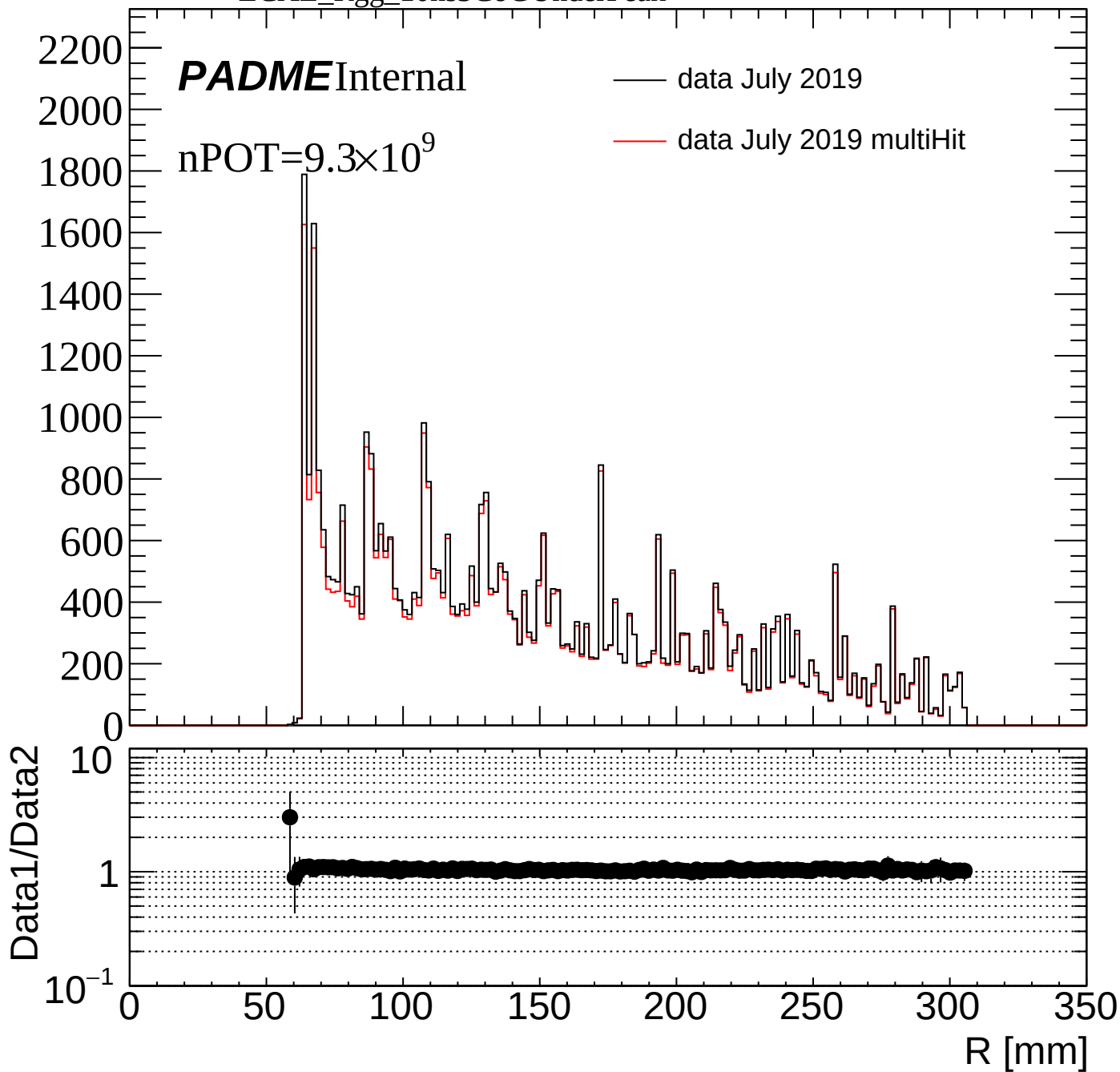
— data July 2019

— data July 2019 multiHit



ECAL_Rgg_10ns3CoG





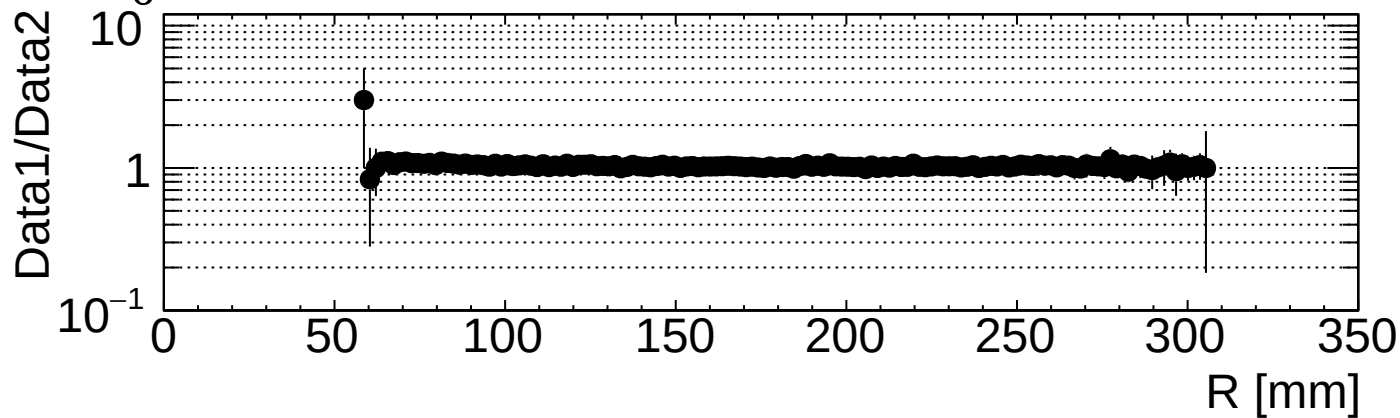
ECAL_Rgg_10ns3CoGUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



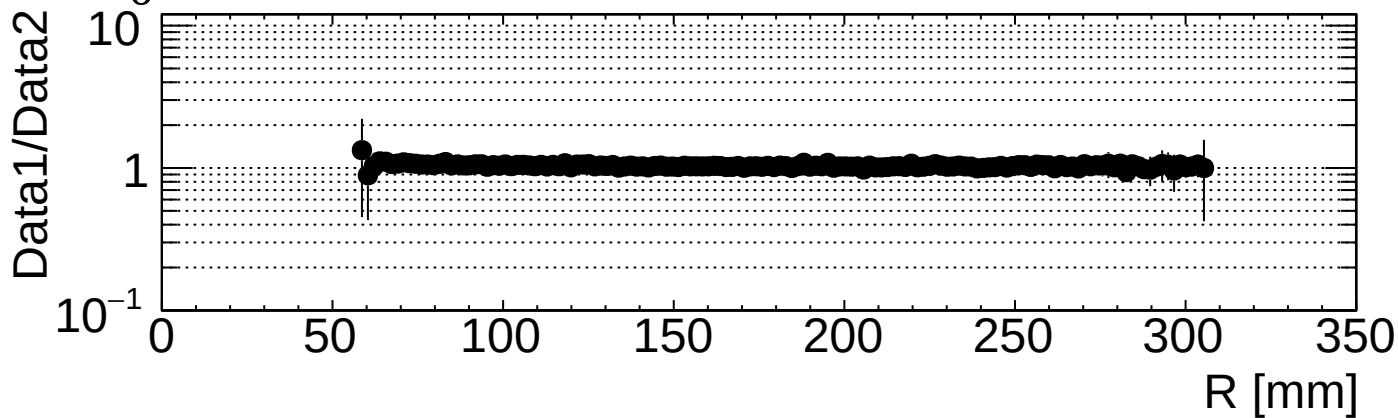
ECAL_Rgg_10ns3CoGEThr90

PADMEInternal

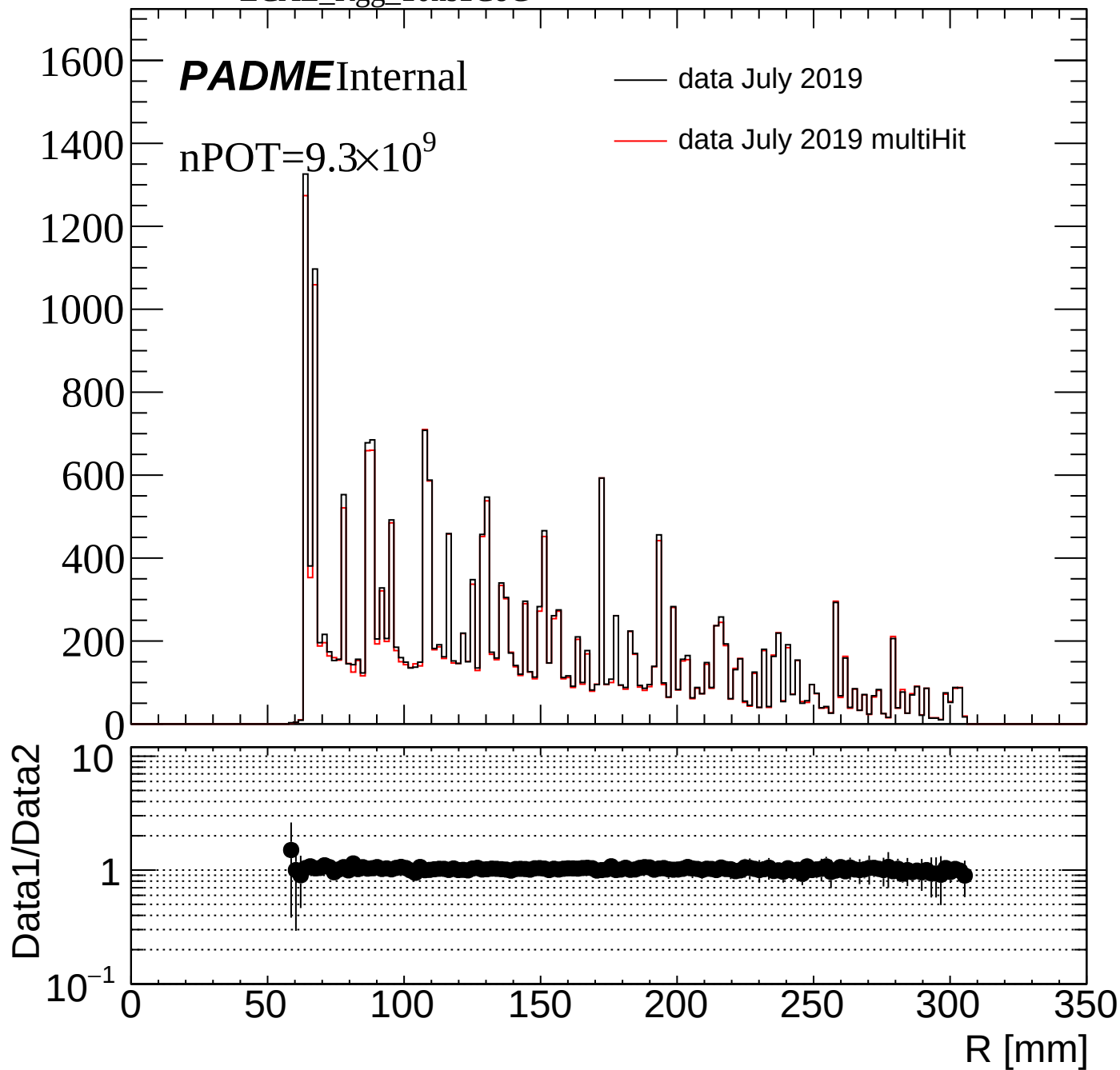
nPOT= 9.3×10^9

— data July 2019

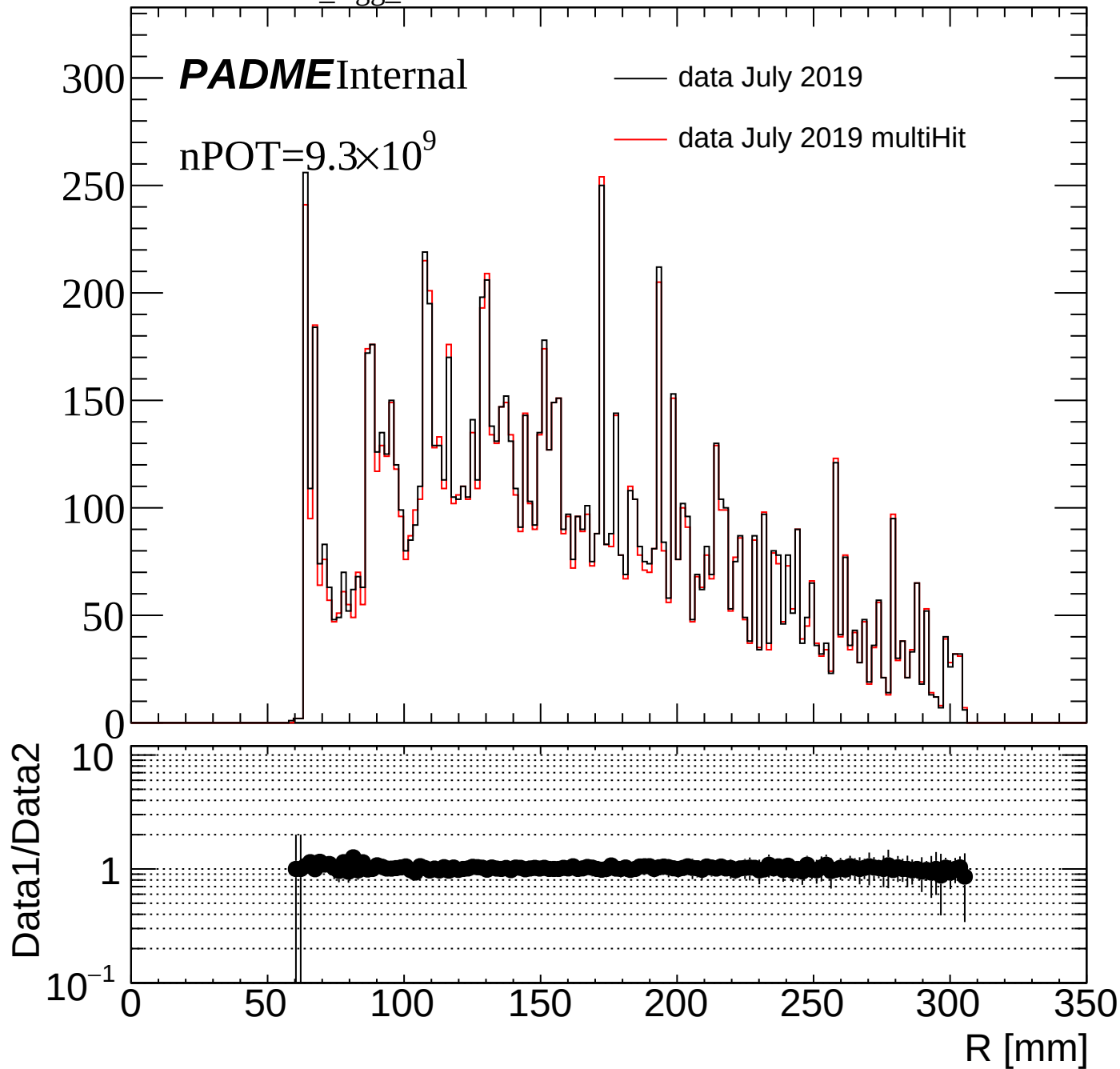
— data July 2019 multiHit



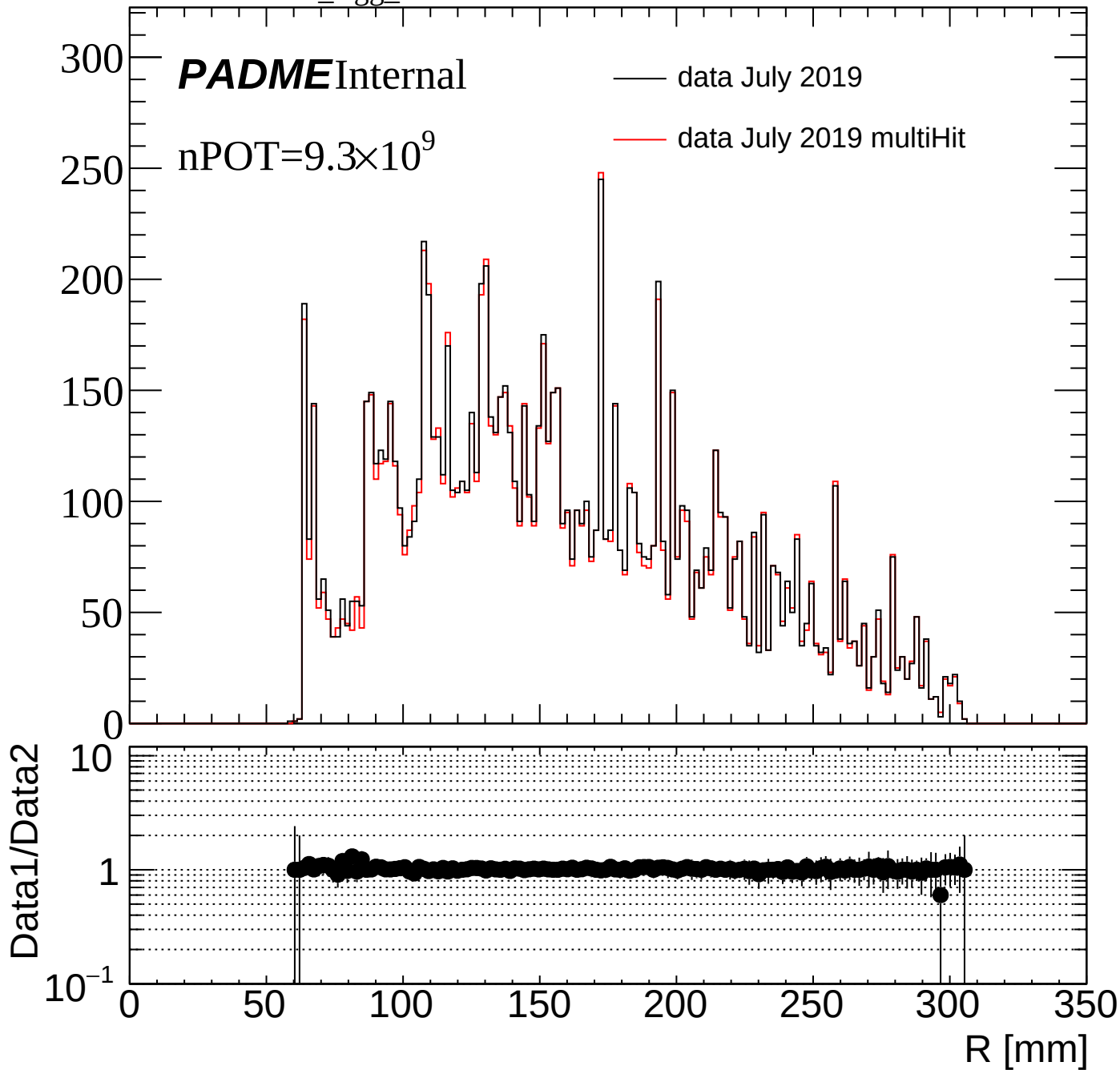
ECAL_Rgg_10ns1CoG



ECAL_Rgg_10ns1CoGUnderPeak



ECAL_Rgg_10ns1CoGUnderPeakEThr90



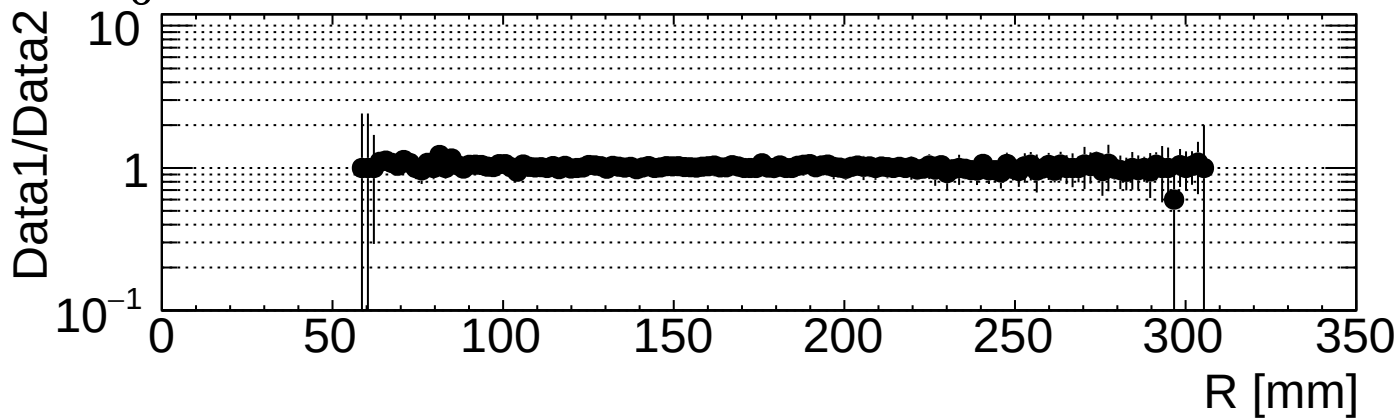
ECAL_Rgg_10ns1CoGEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



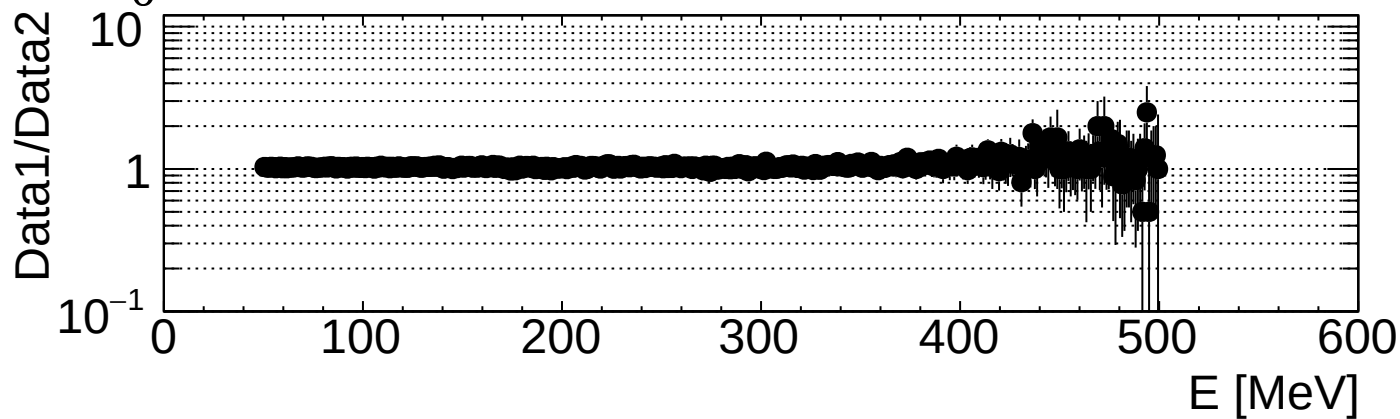
ECAL_Egg_10ns20DegreeDeltaTheta

PADME Internal

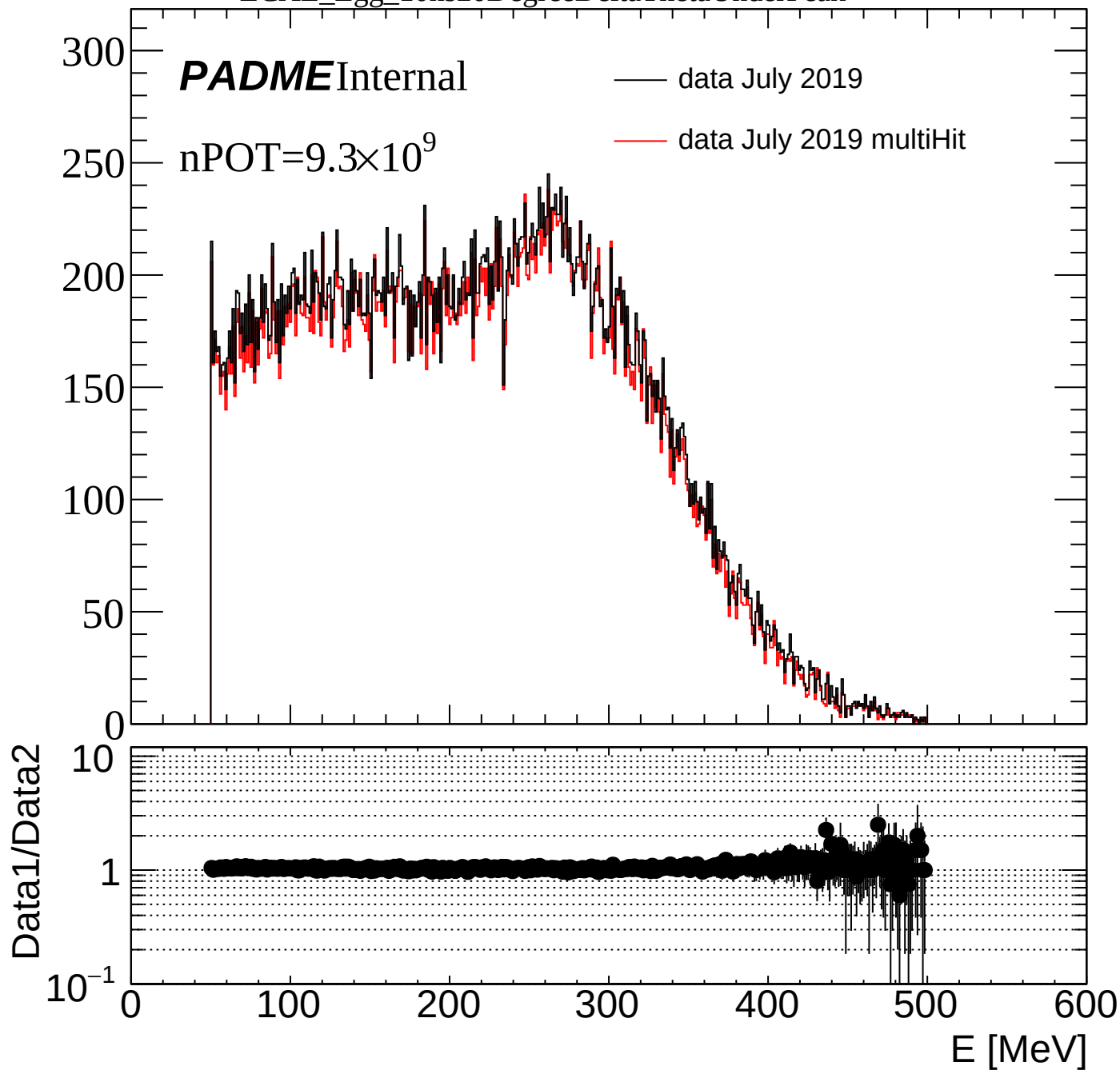
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Egg_10ns20DegreeDeltaThetaUnderPeak



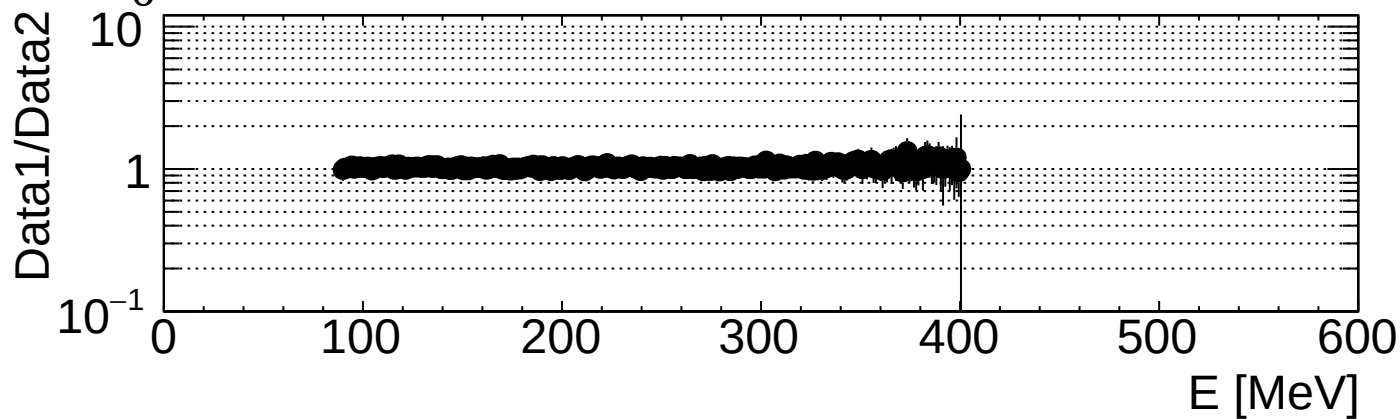
ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



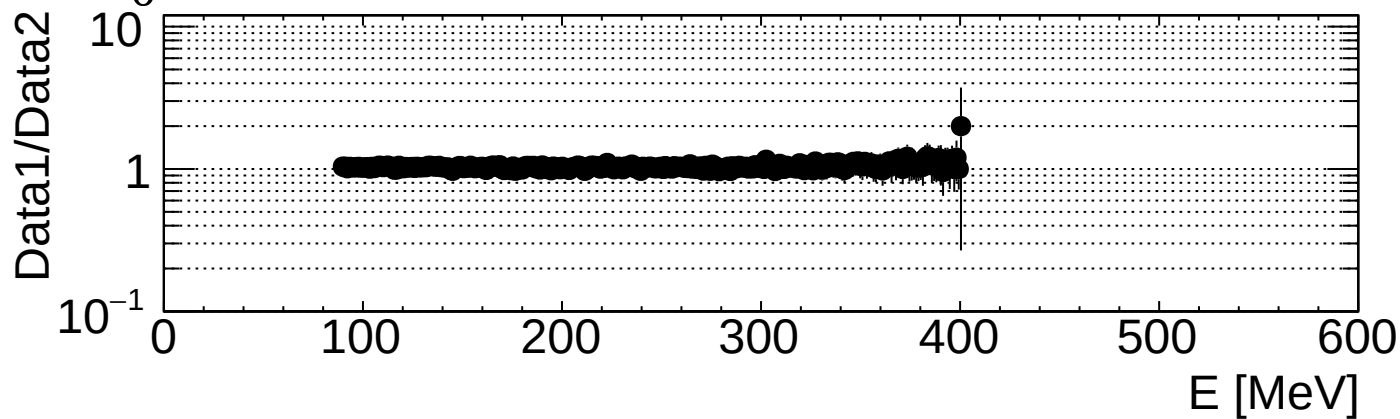
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADME Internal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



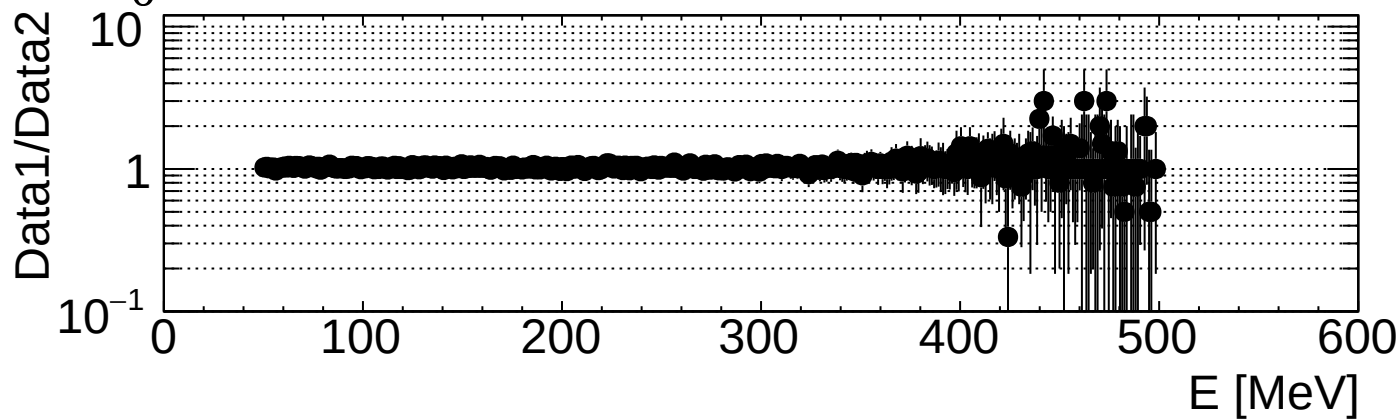
ECAL_Egg_10ns5DegreeDeltaTheta

PADMEInternal

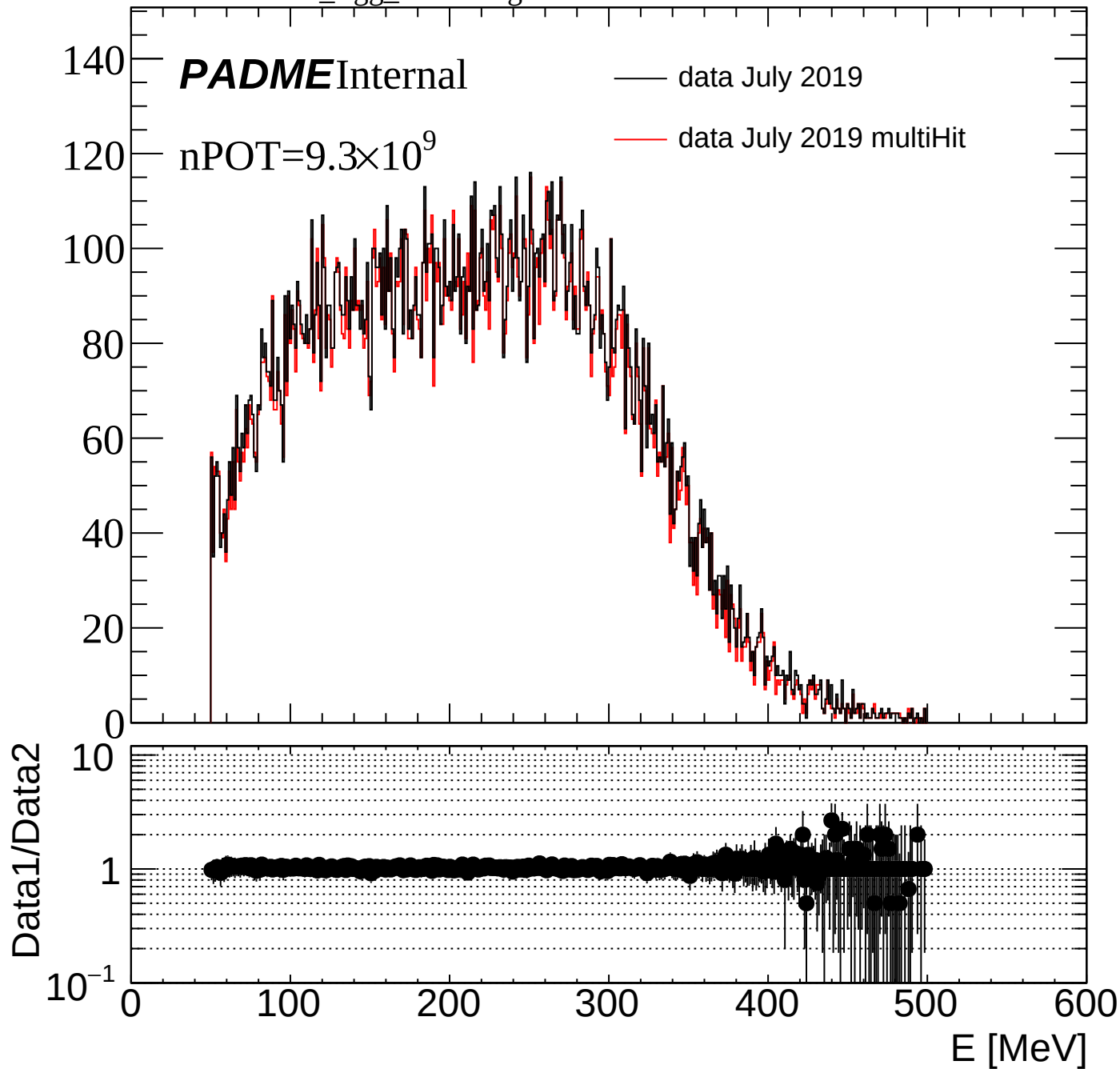
nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeak



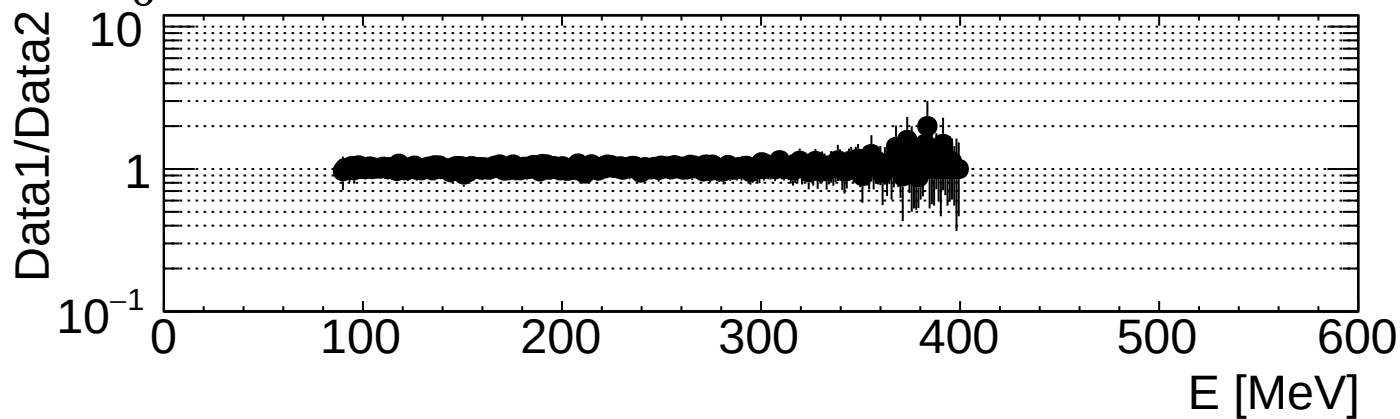
ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



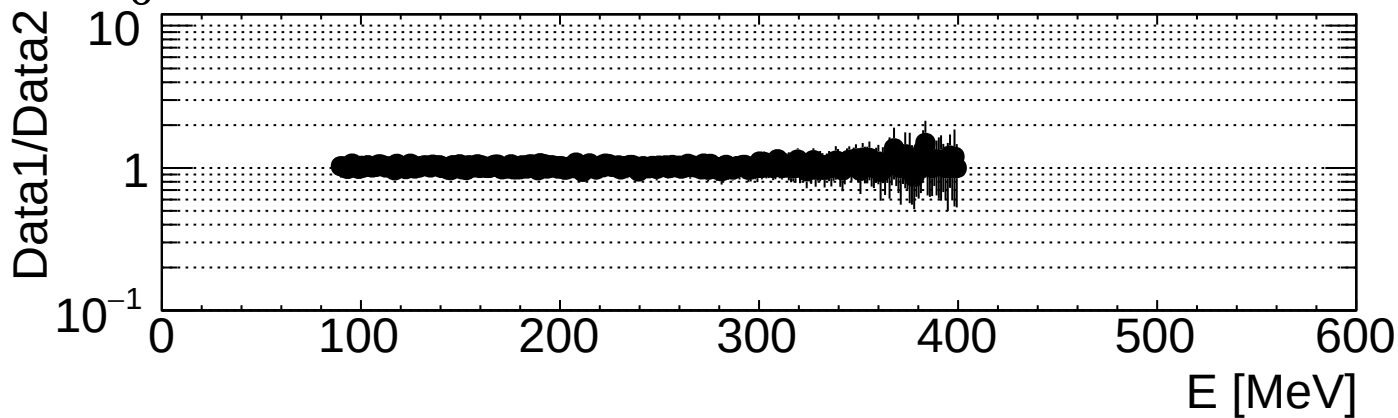
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

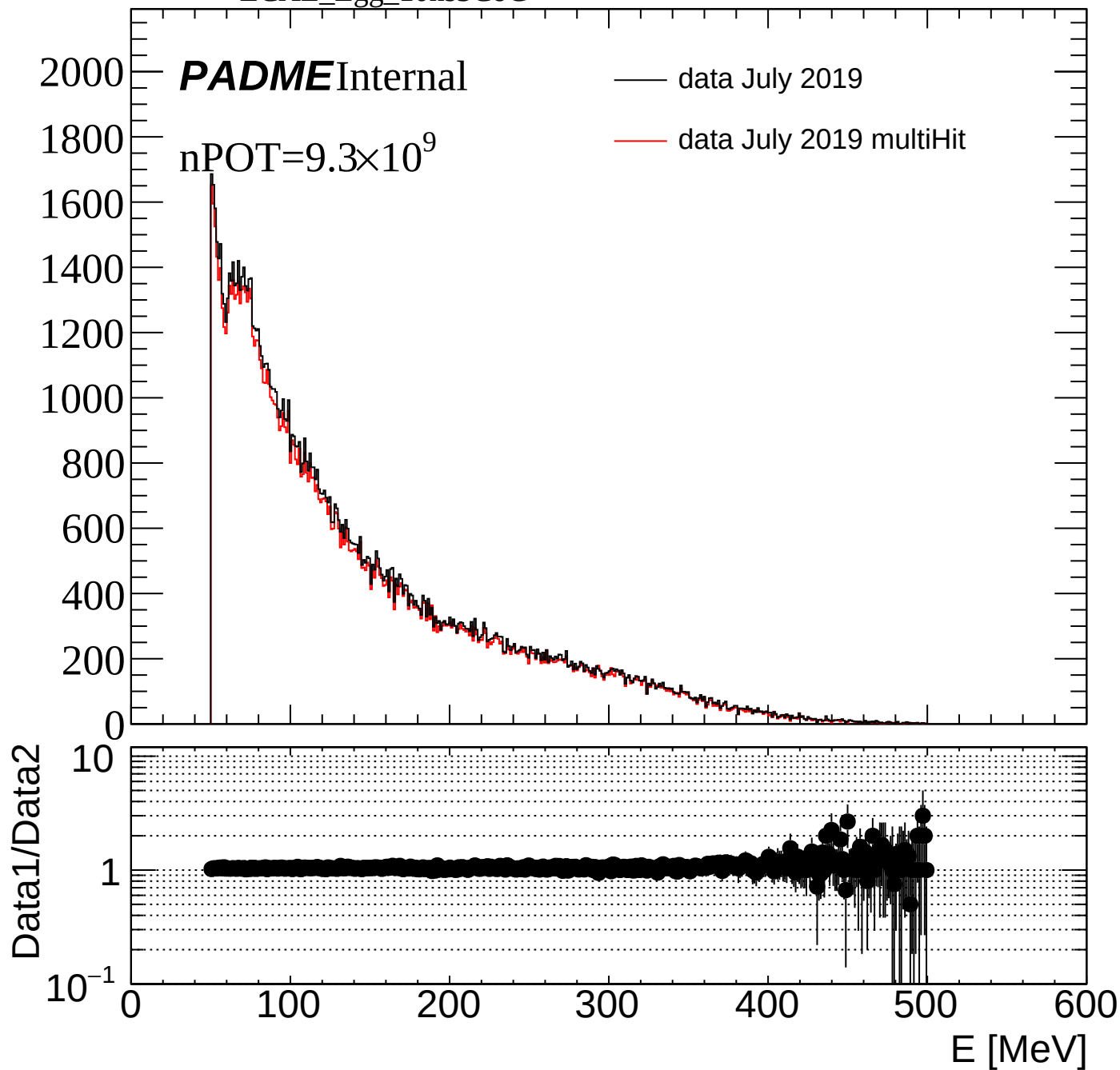
nPOT= 9.3×10^9

— data July 2019

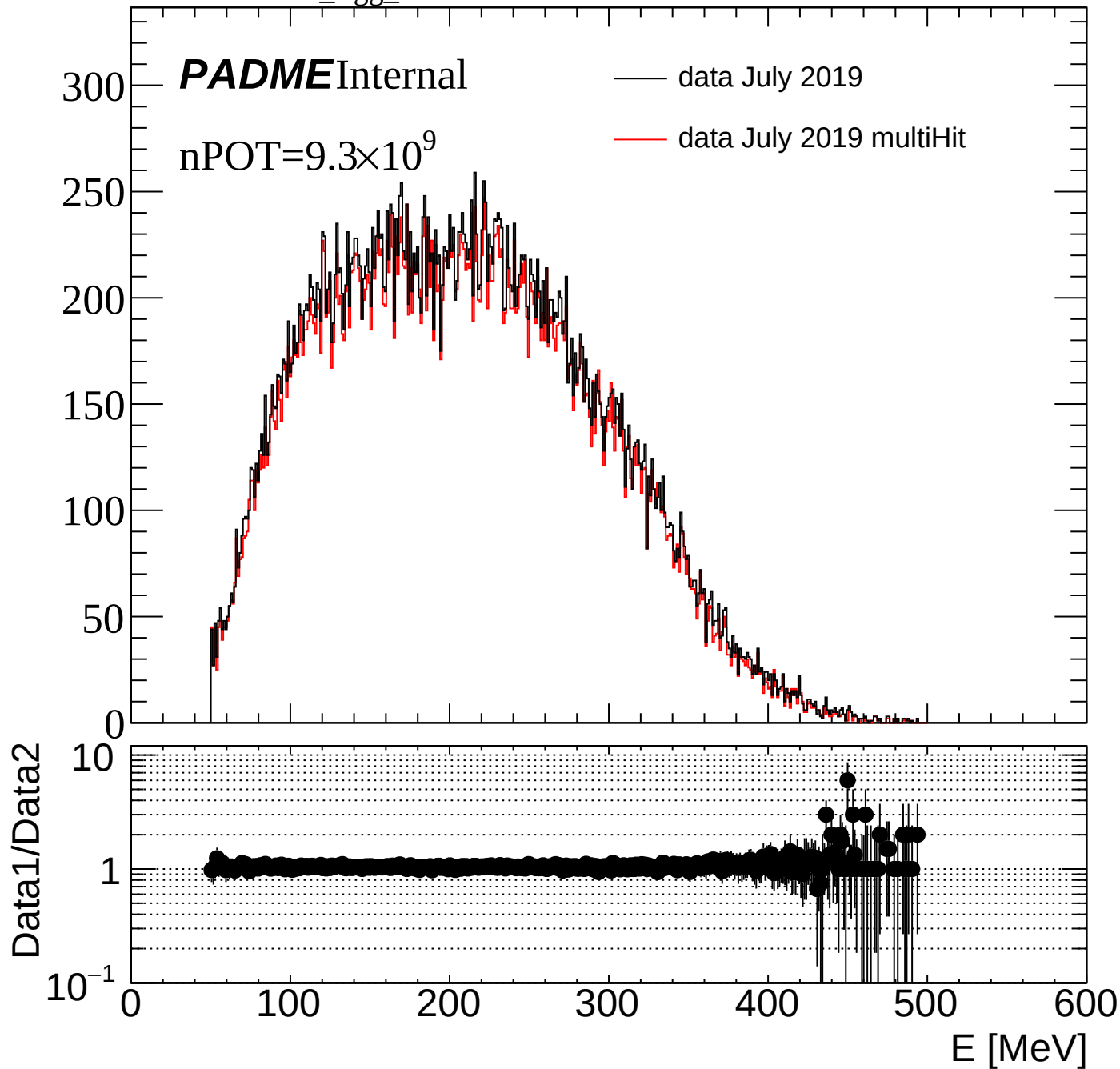
— data July 2019 multiHit



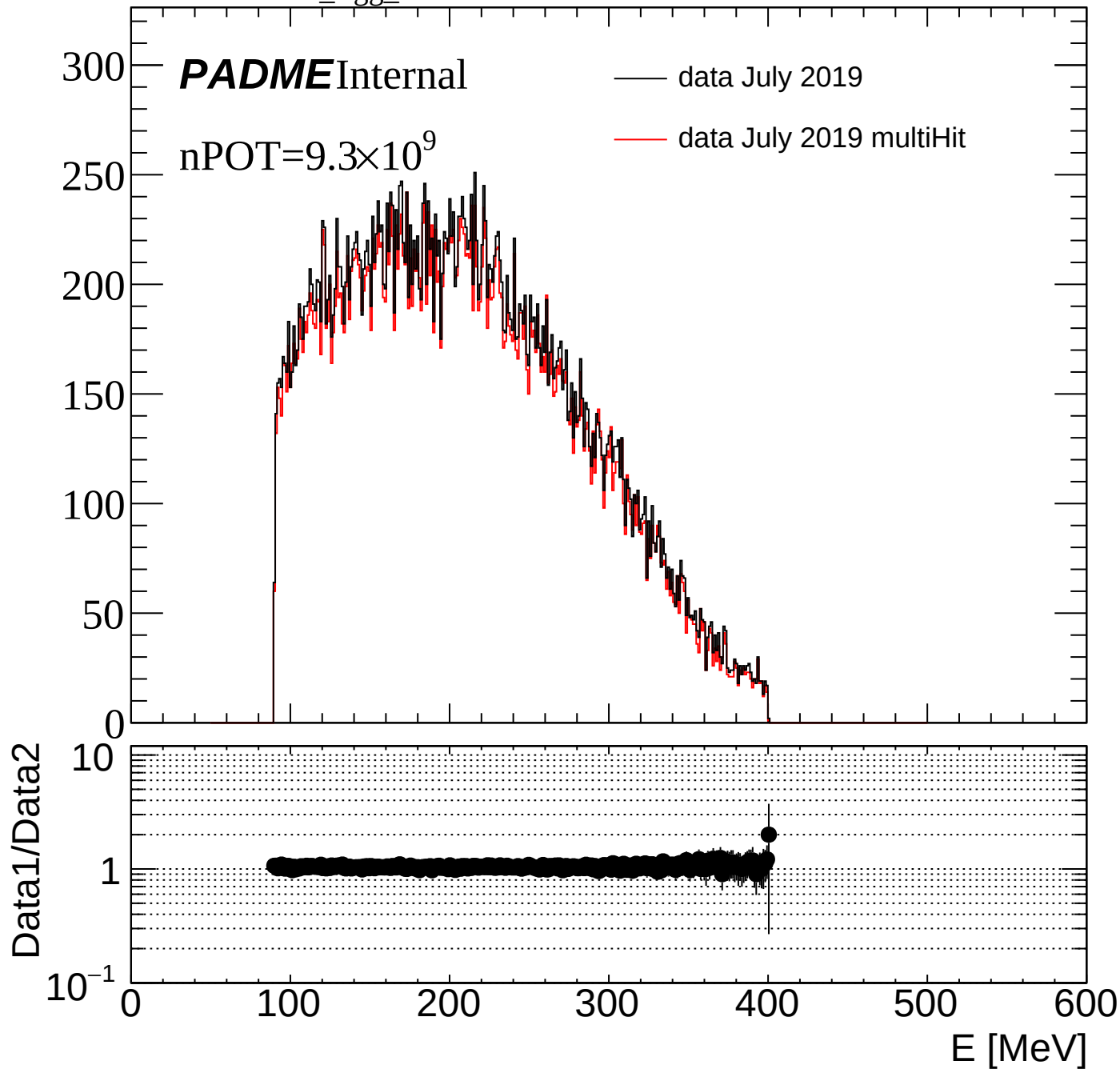
ECAL_Egg_10ns3CoG



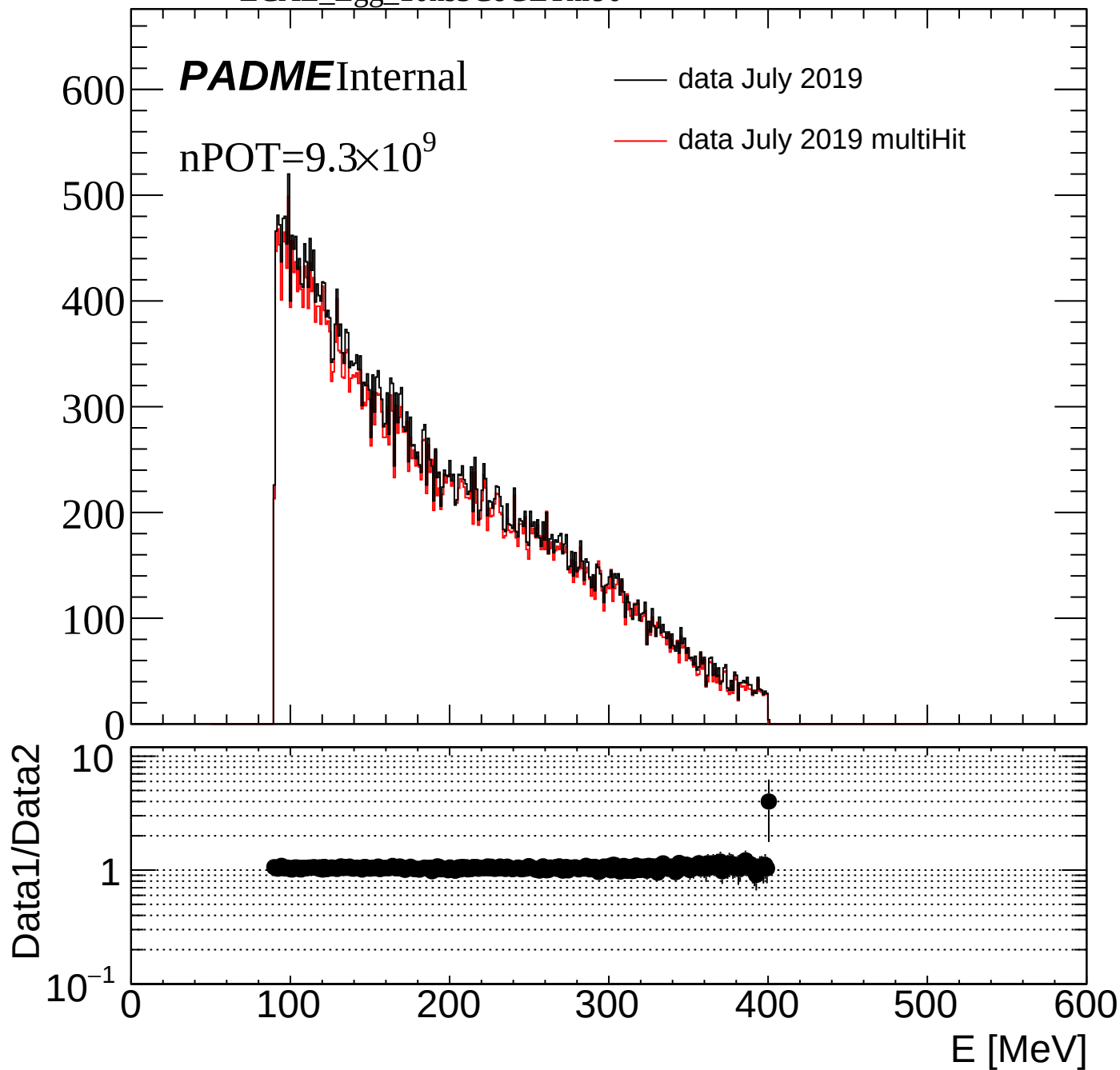
ECAL_Egg_10ns3CoGUnderPeak



ECAL_Egg_10ns3CoGUnderPeakEThr90



ECAL_Egg_10ns3CoGEThr90



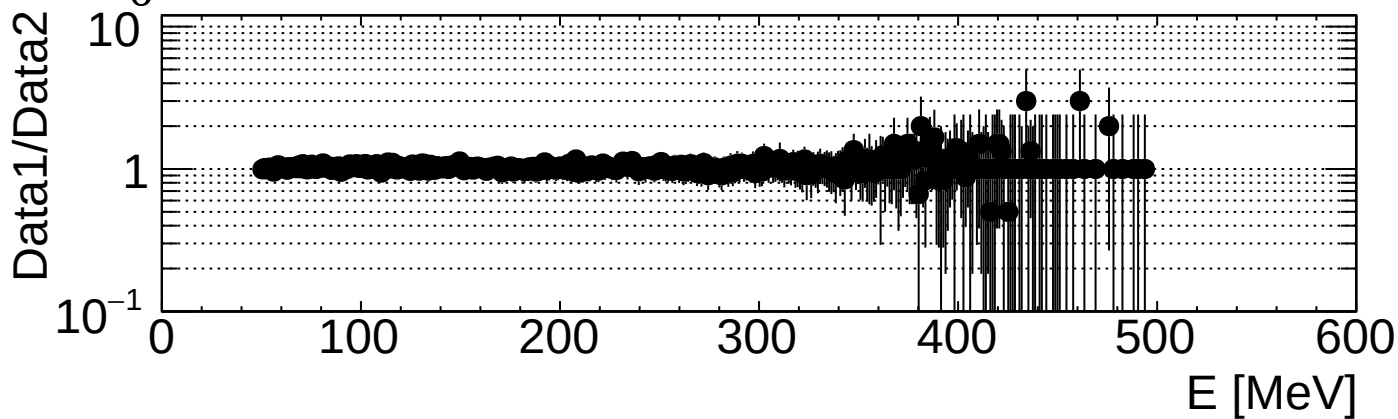
ECAL_Egg_10ns1CoG

PADMEInternal

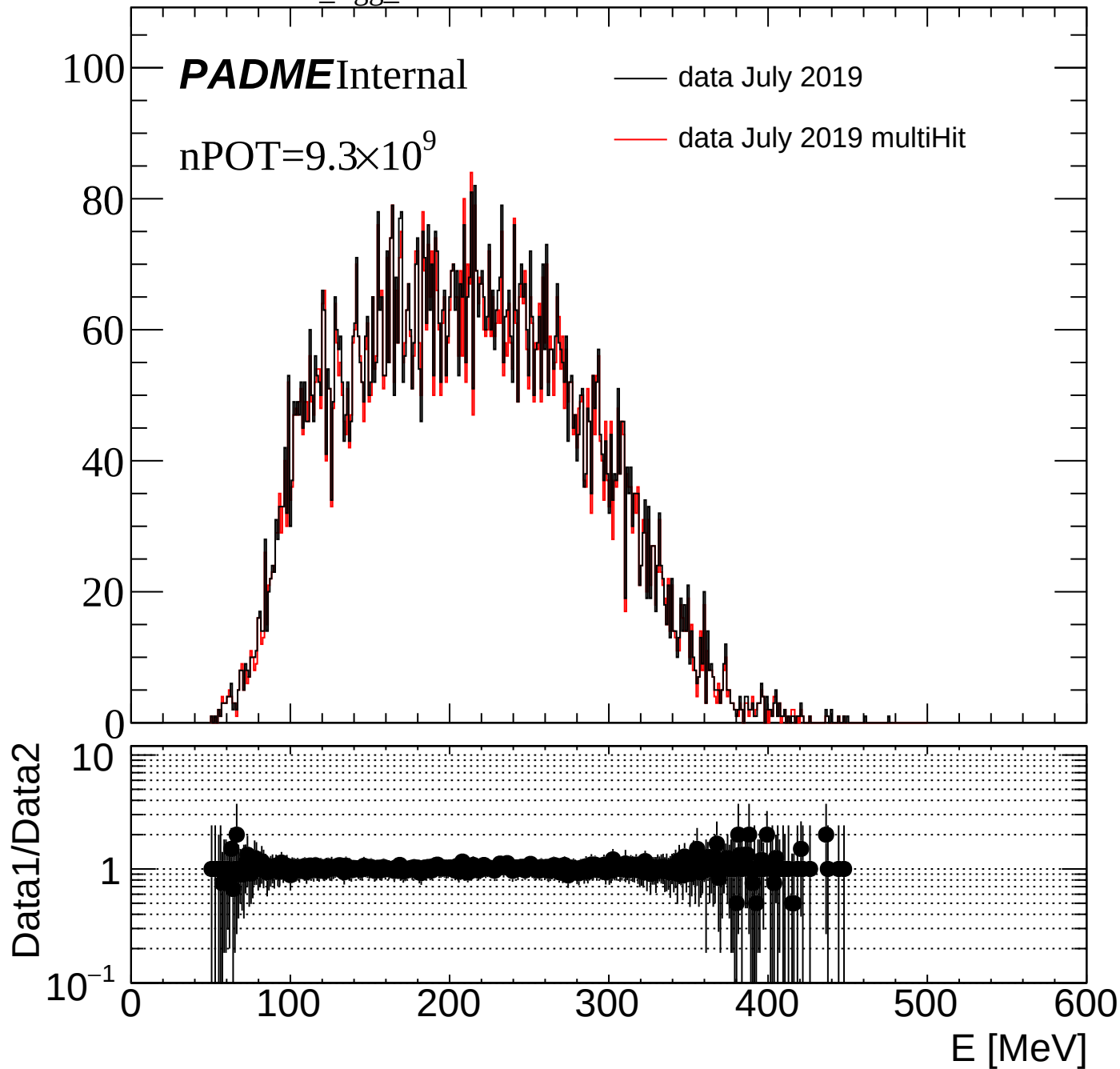
nPOT= 9.3×10^9

— data July 2019

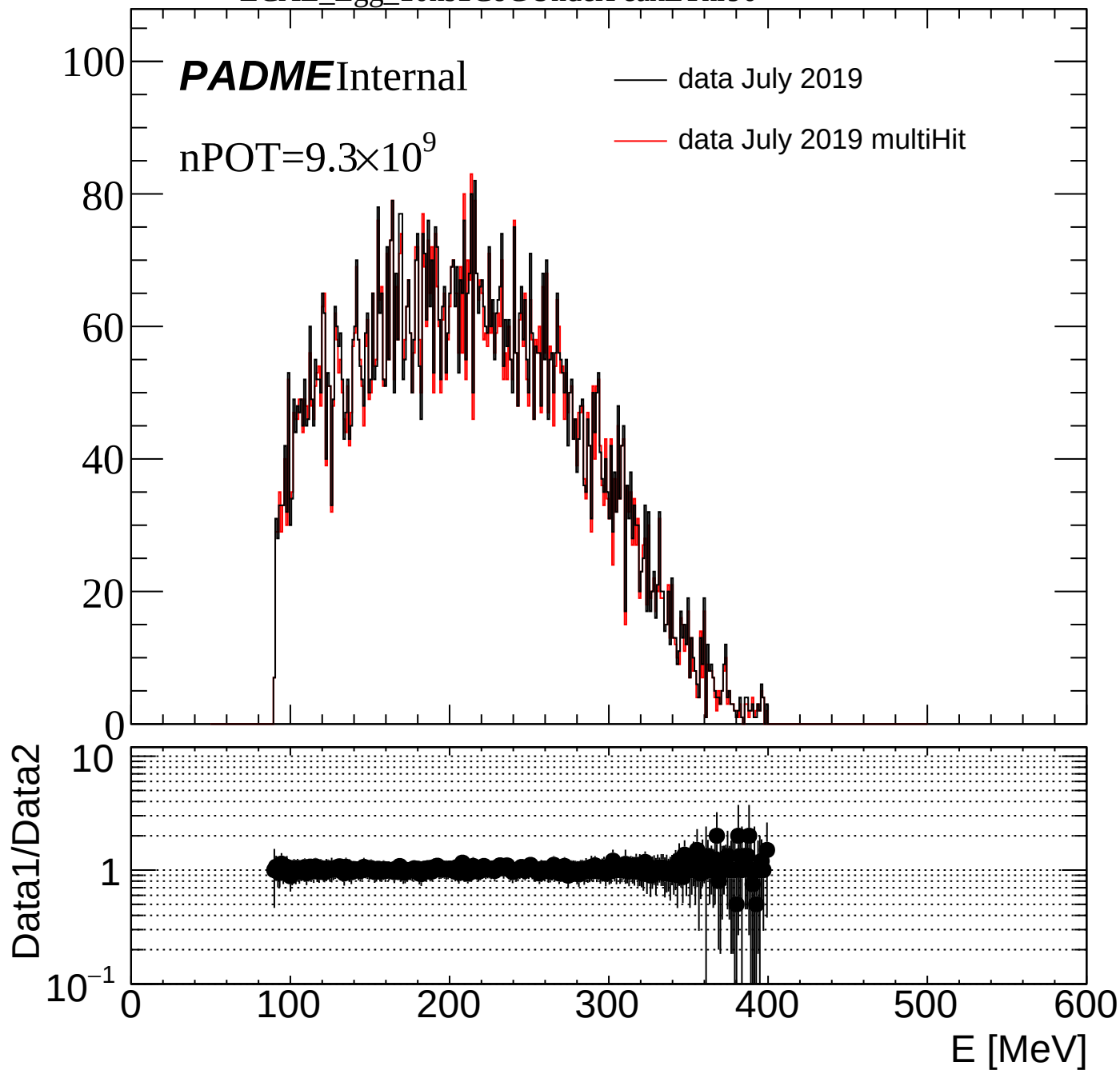
— data July 2019 multiHit



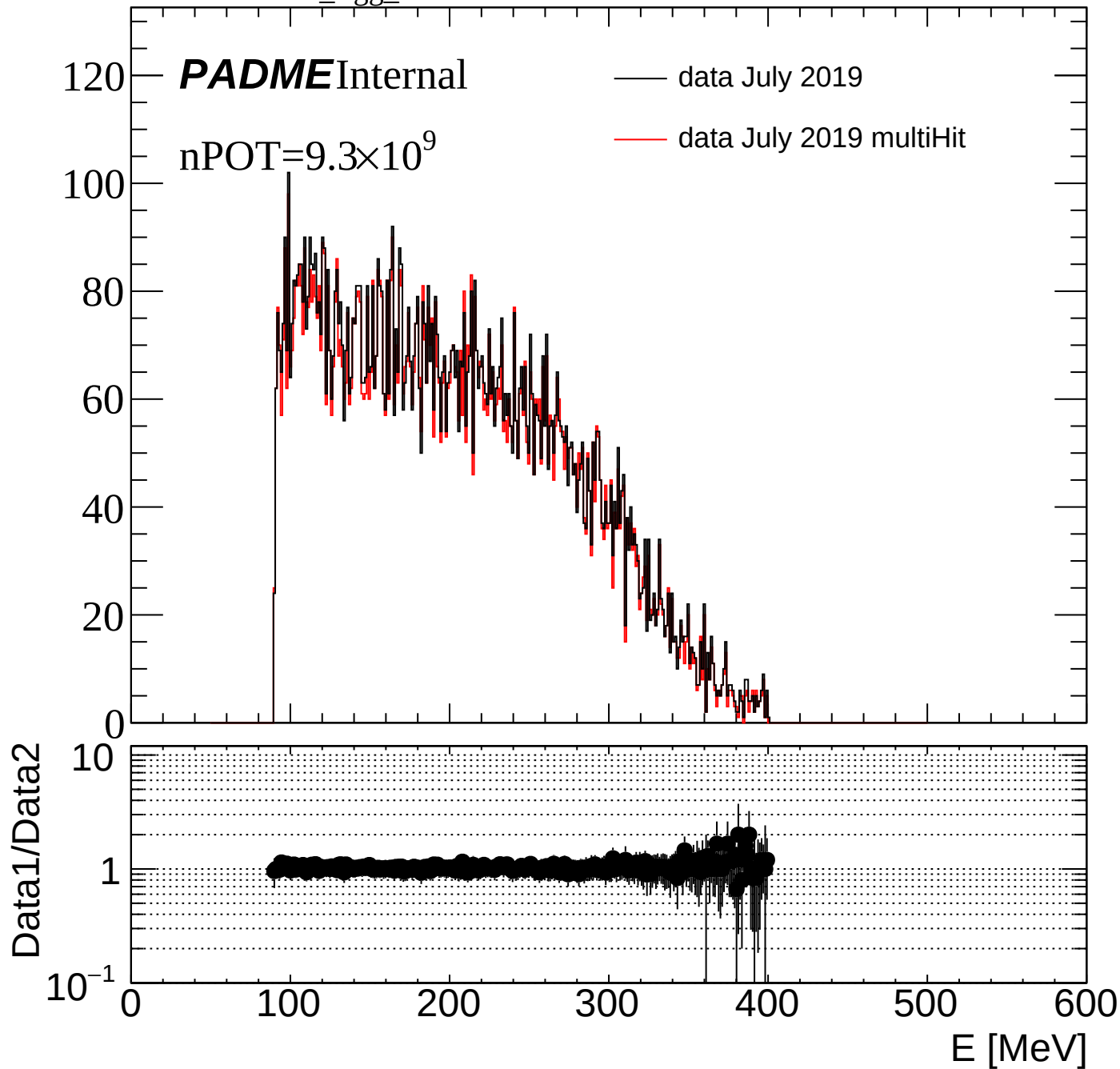
ECAL_Egg_10ns1CoGUnderPeak

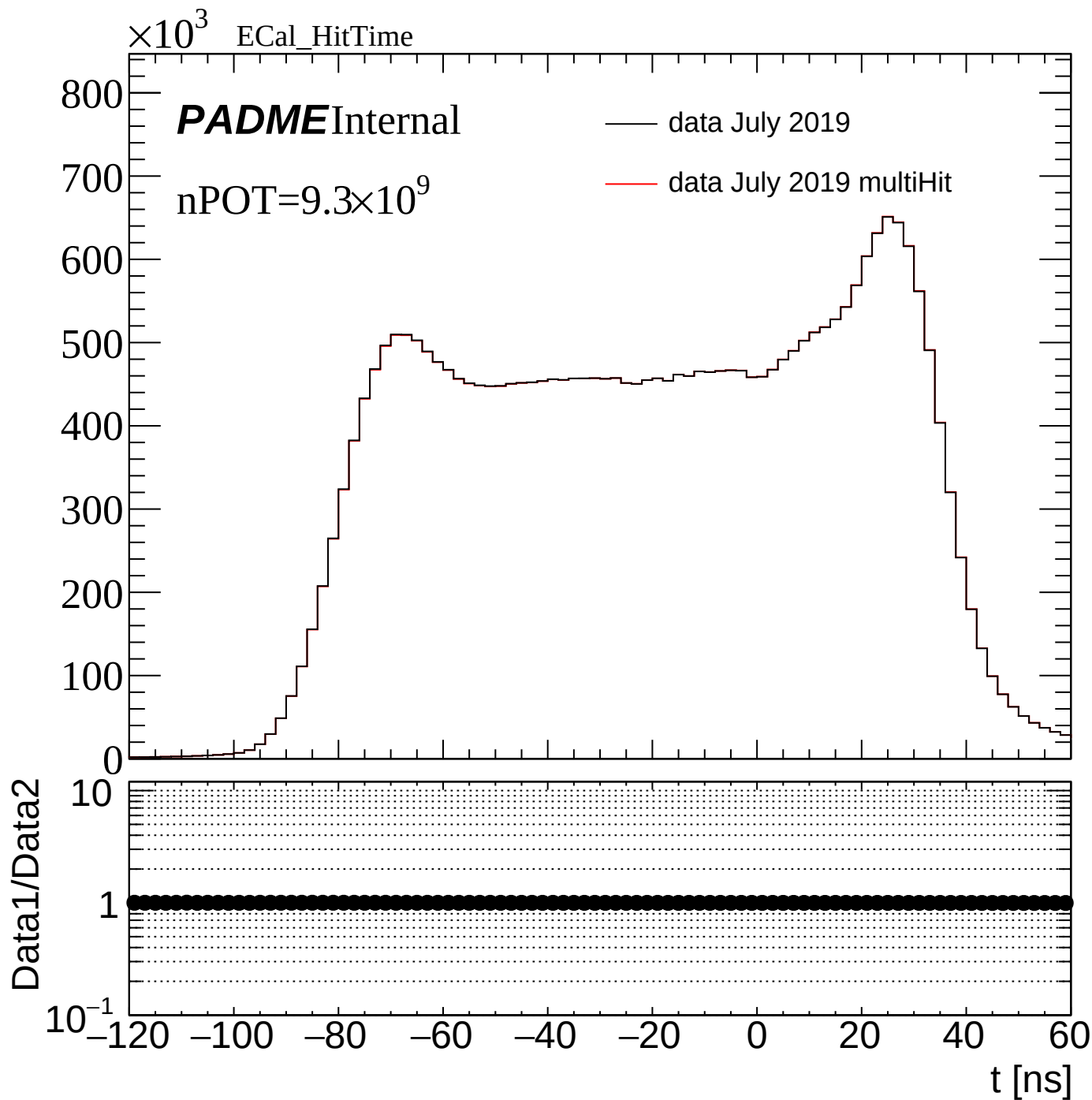


ECAL_Egg_10ns1CoGUnderPeakEThr90

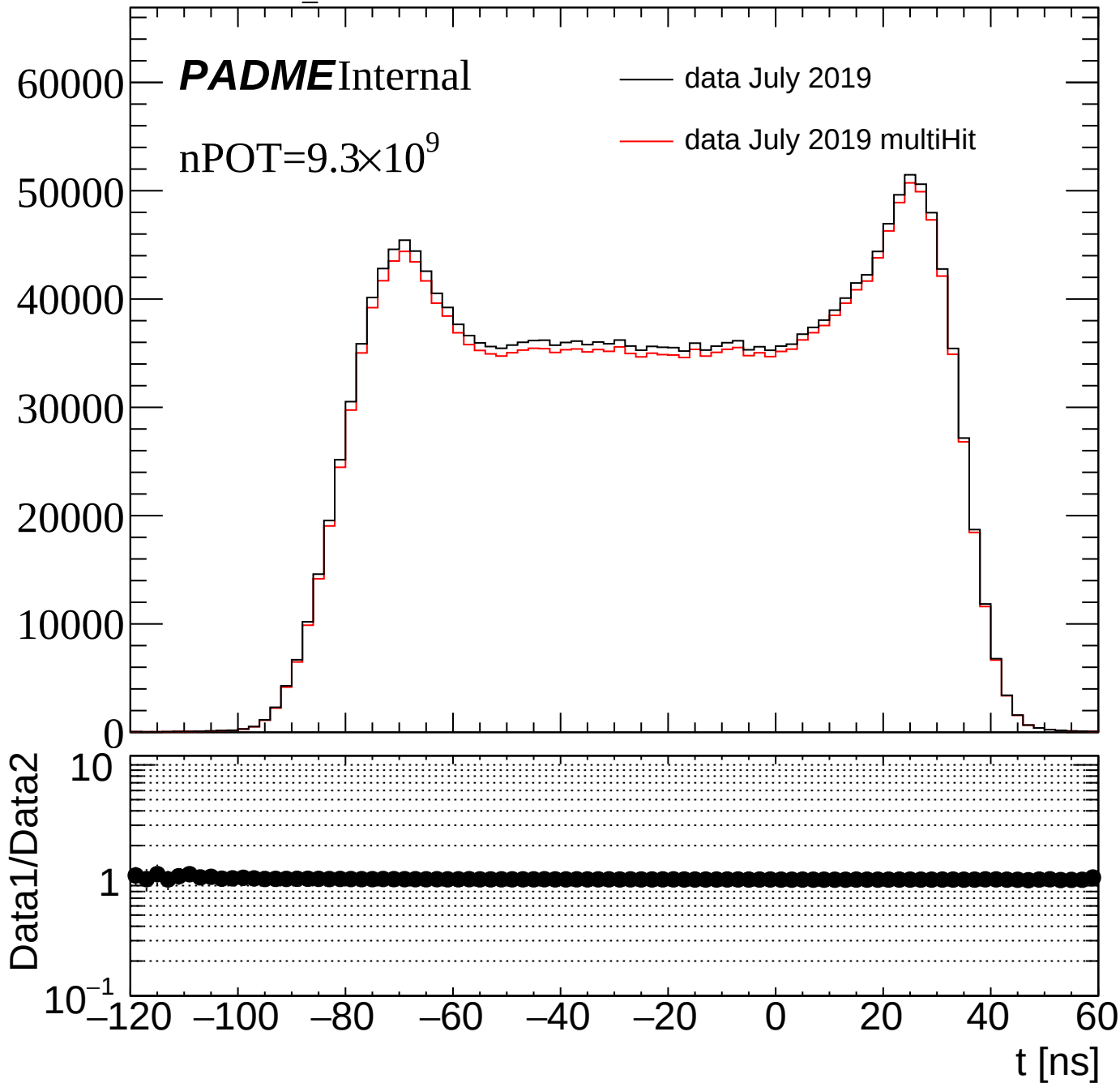


ECAL_Egg_10ns1CoGEThr90





ECal_ClusterTime



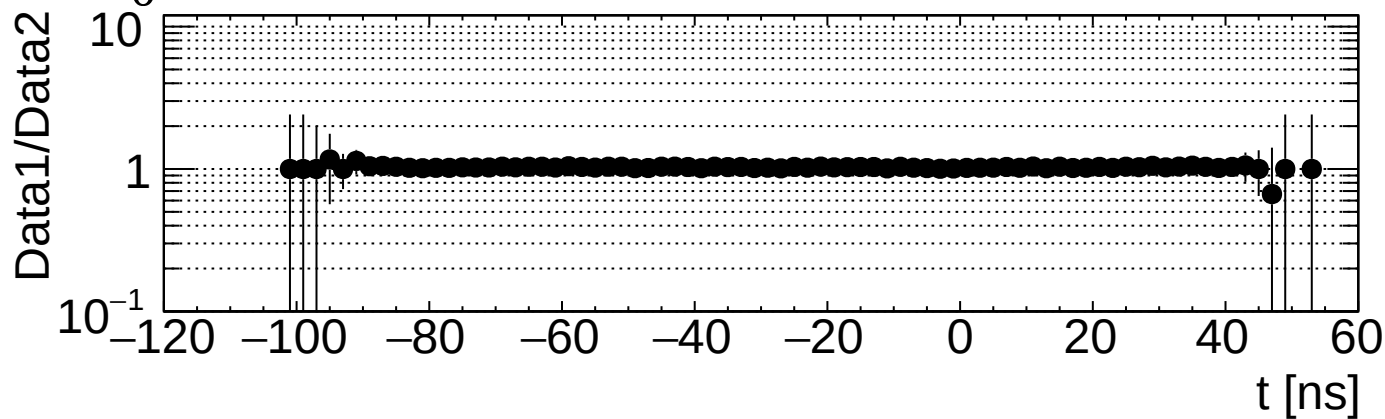
ECAL_tgg_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT= 9.3×10^9

— data July 2019

— data July 2019 multiHit



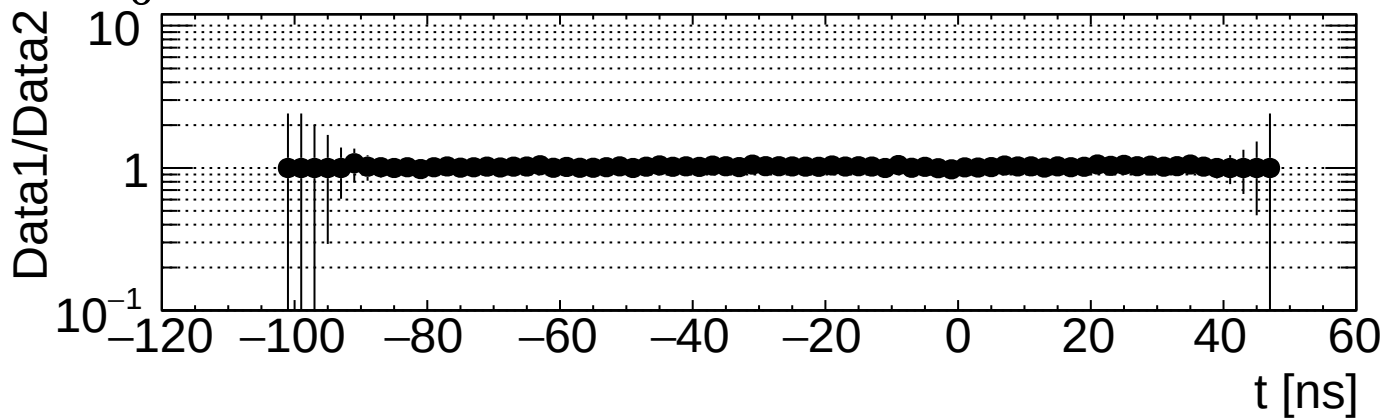
ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

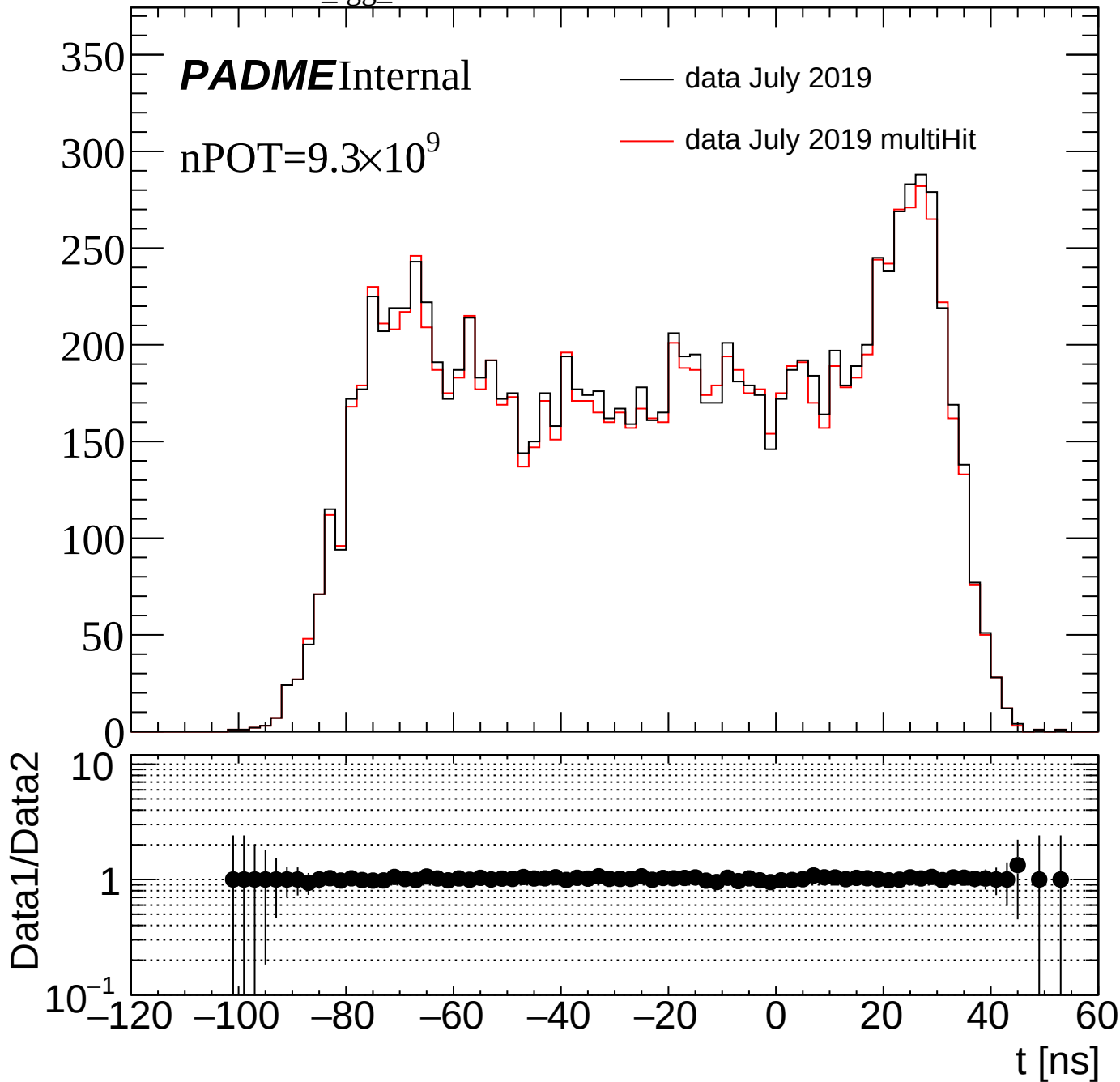
nPOT= 9.3×10^9

— data July 2019

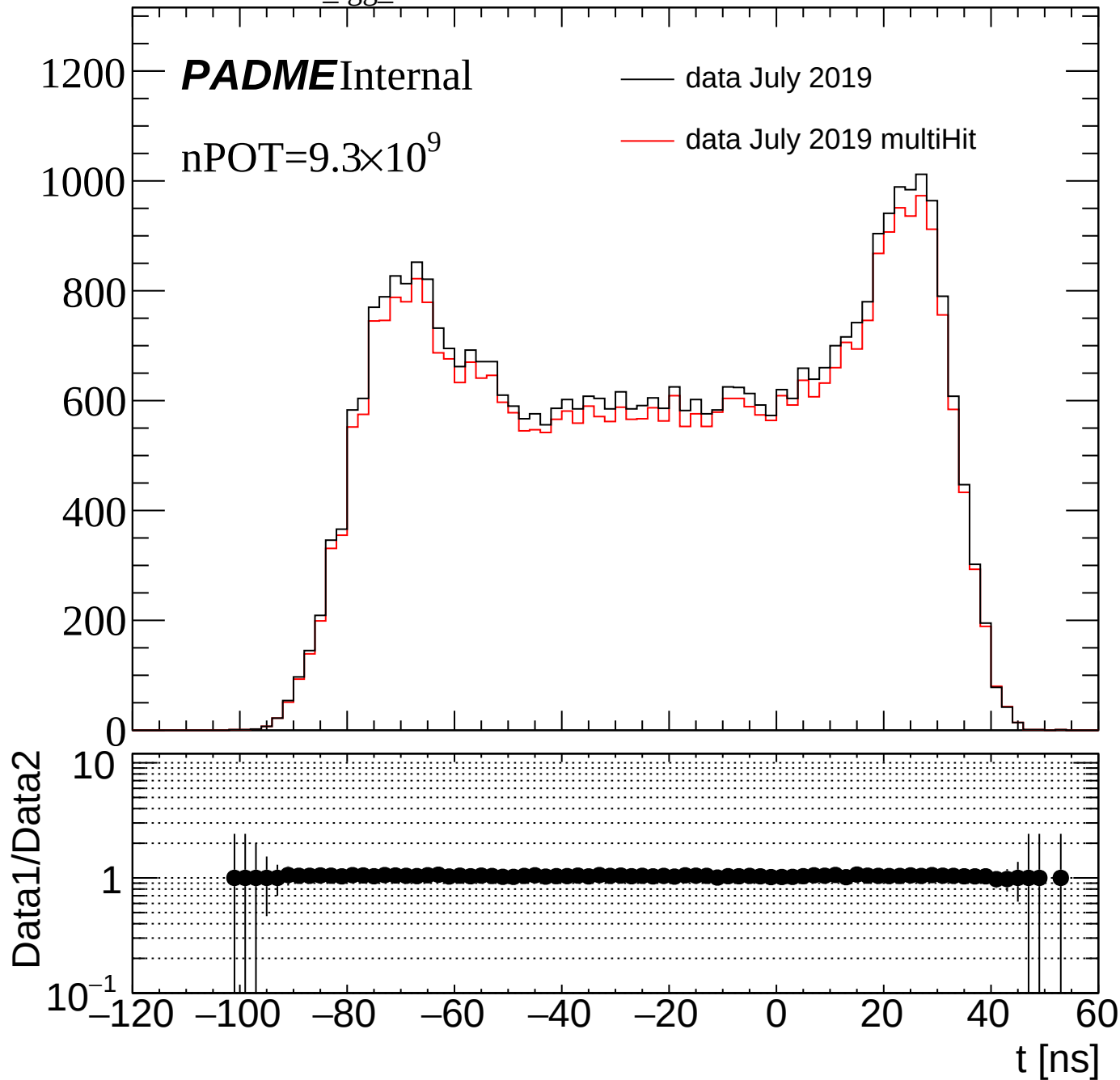
— data July 2019 multiHit



ECAL_tgg_10ns1CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90



ECAL_tgg_10ns3CoGUnderPeakEThr90

