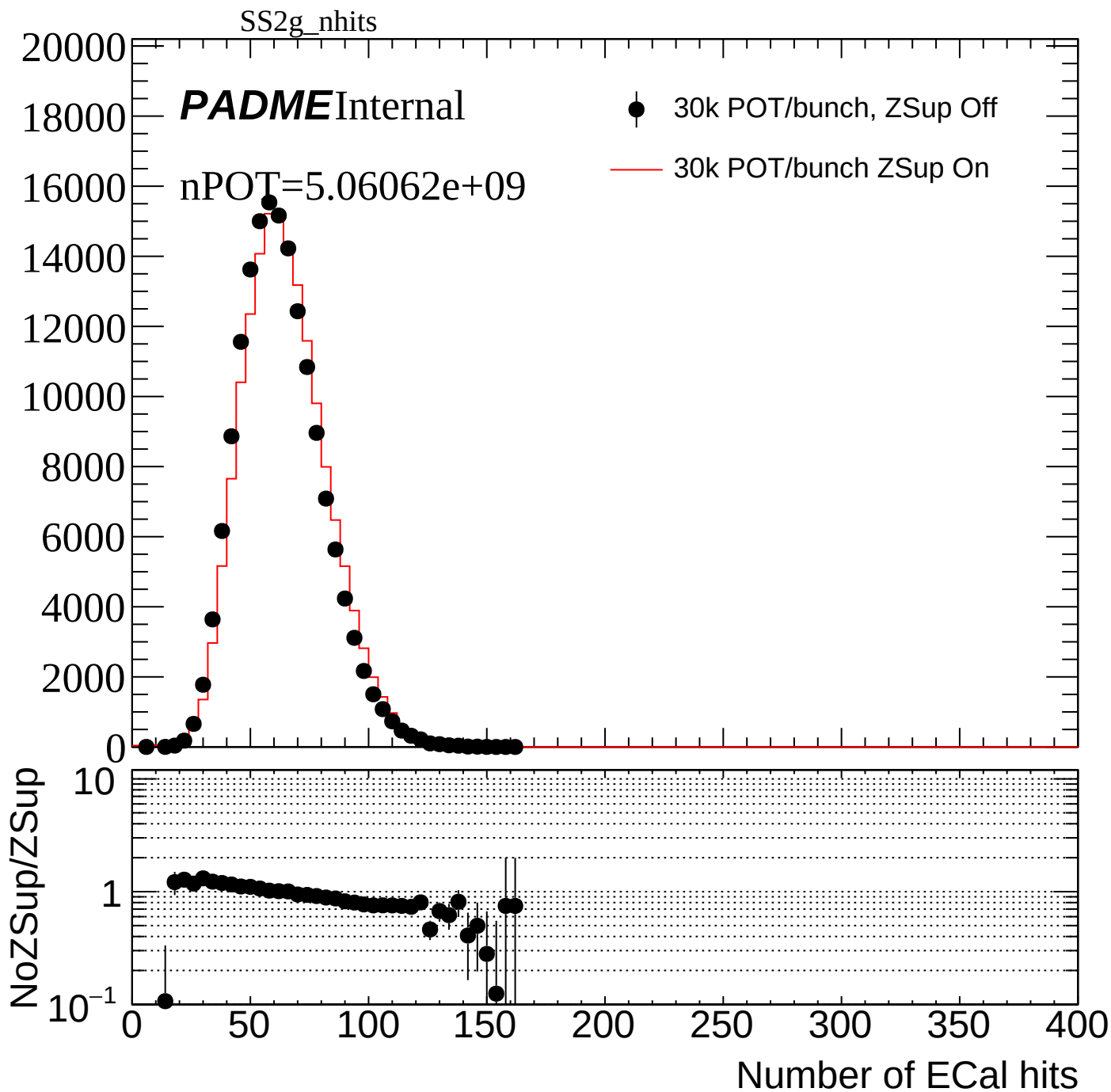
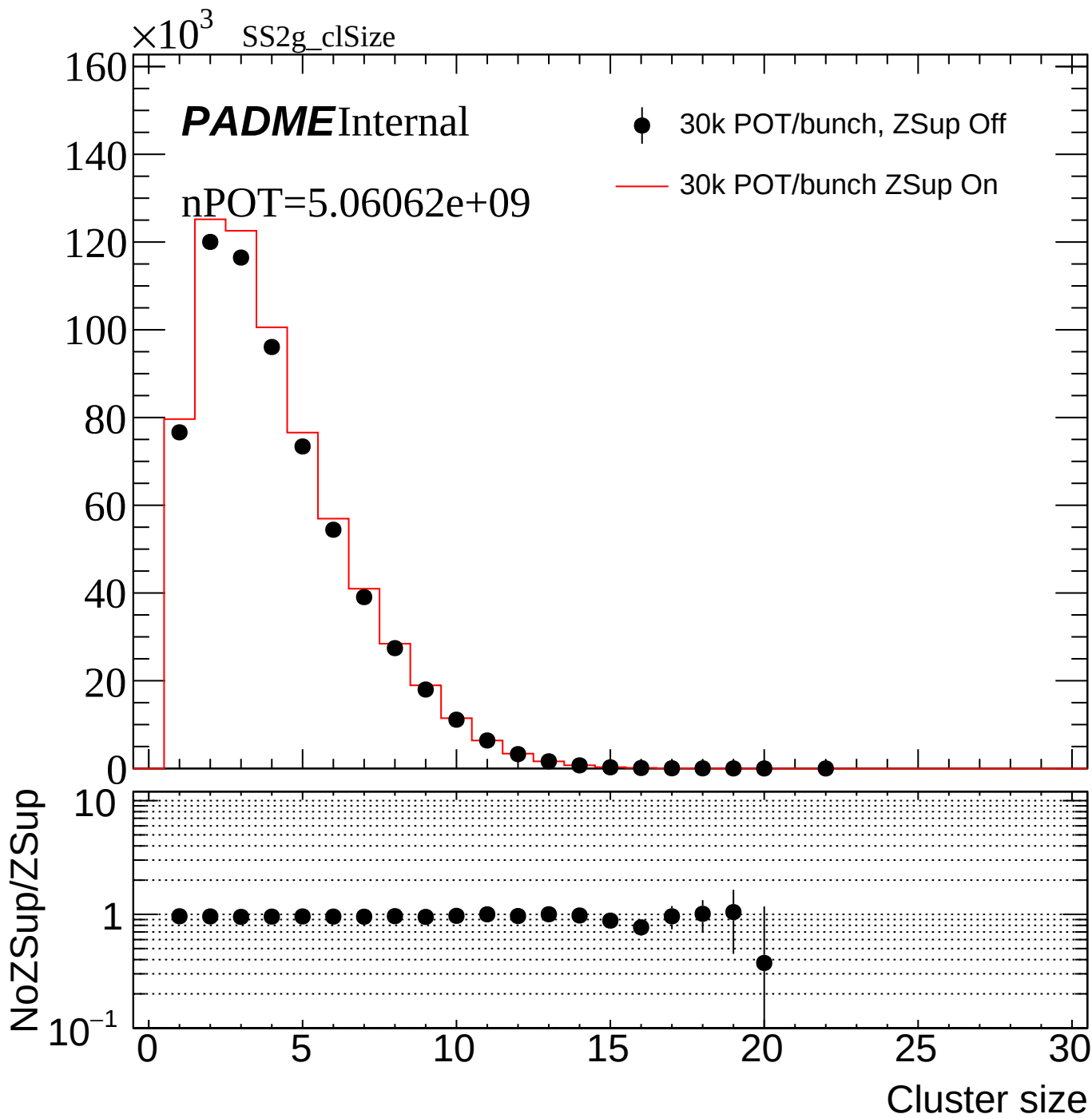
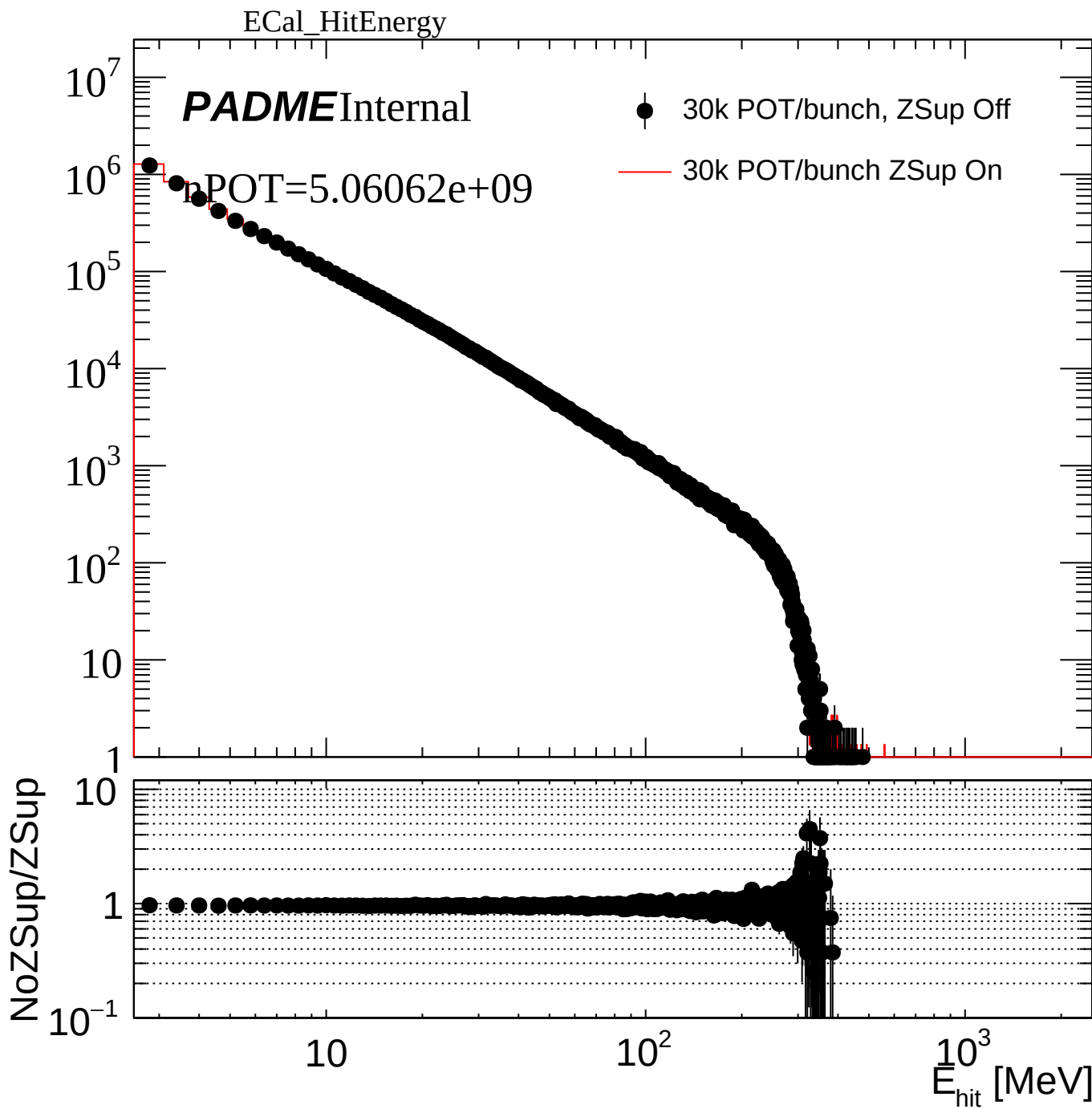
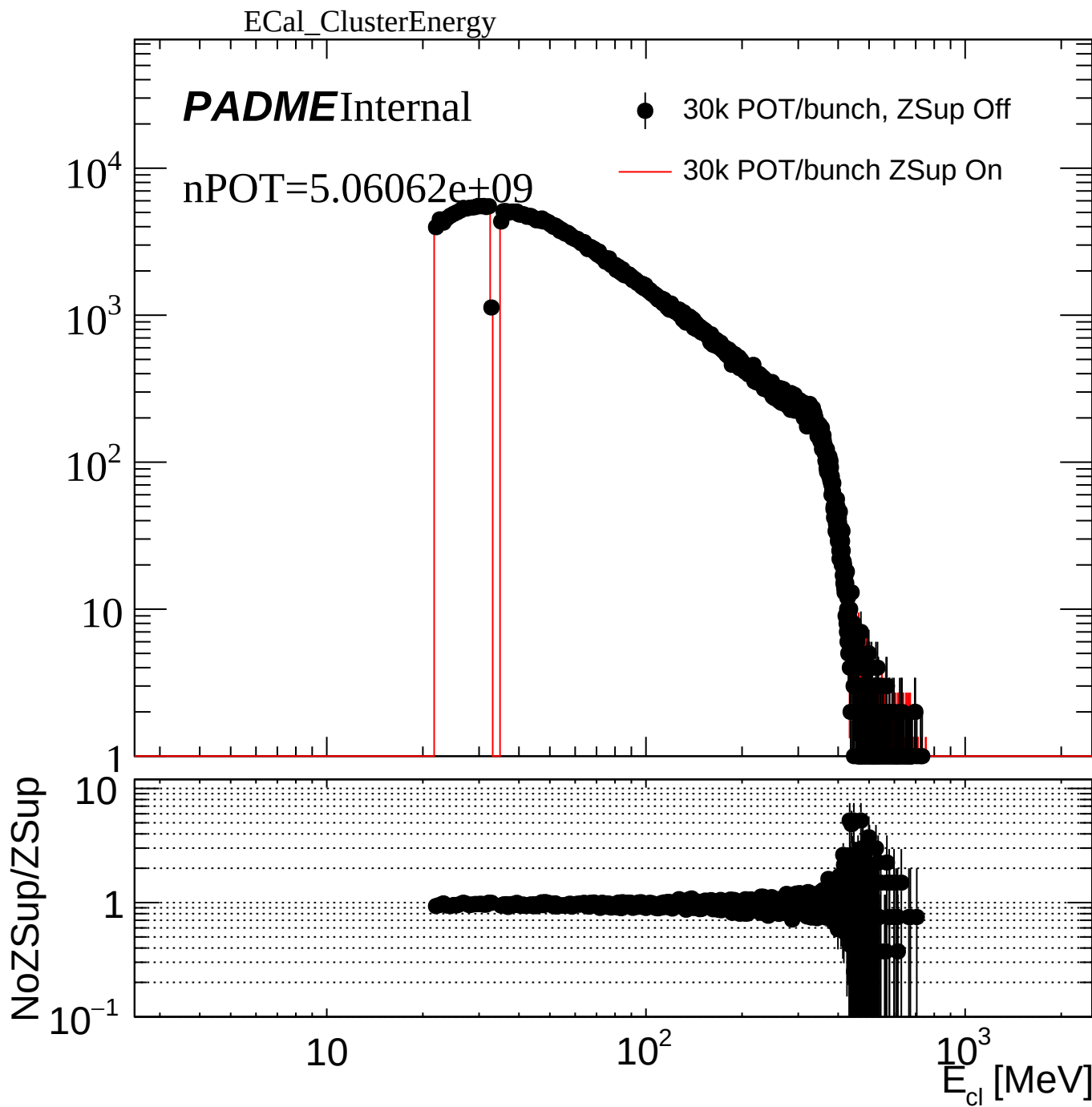
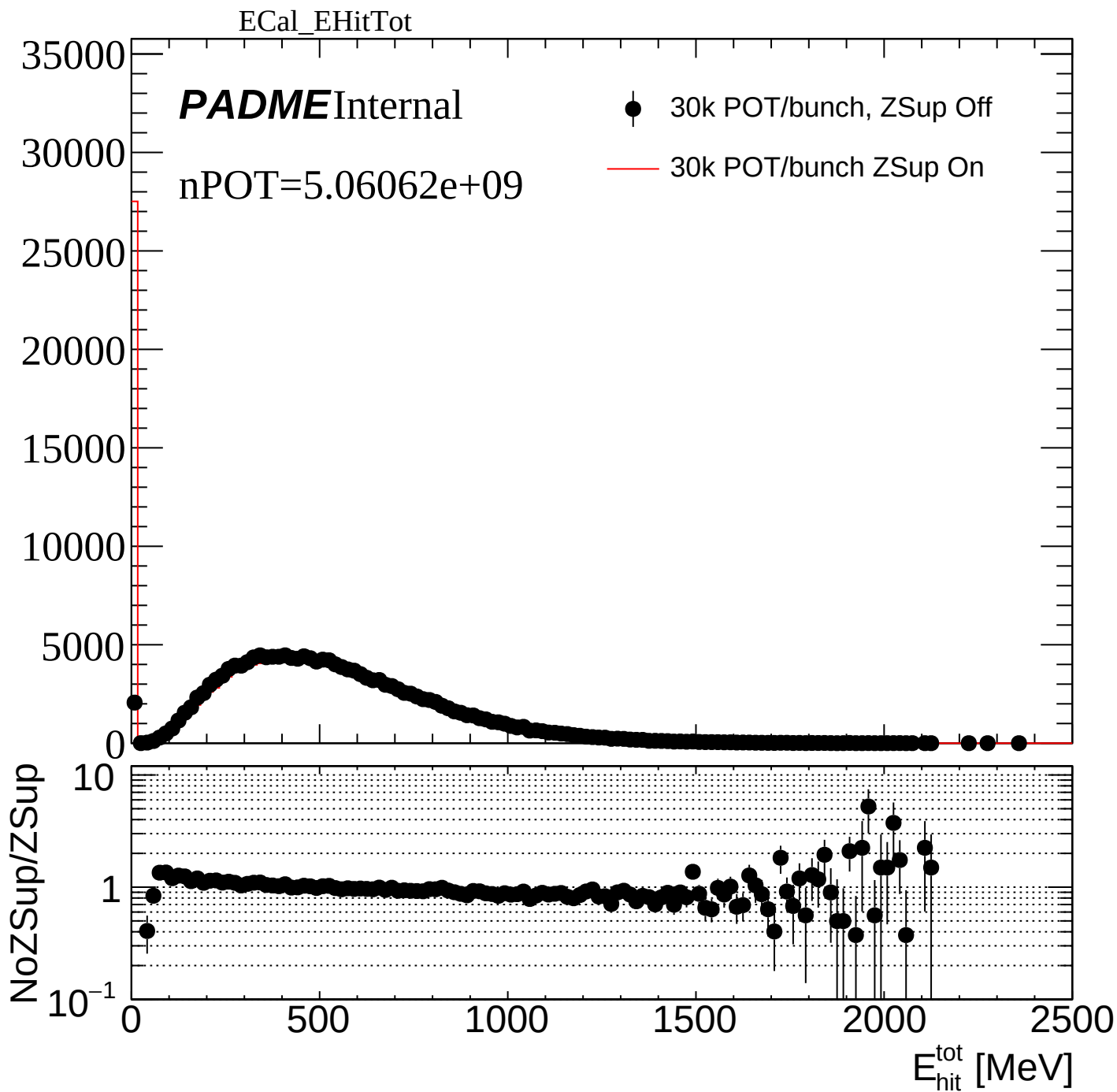


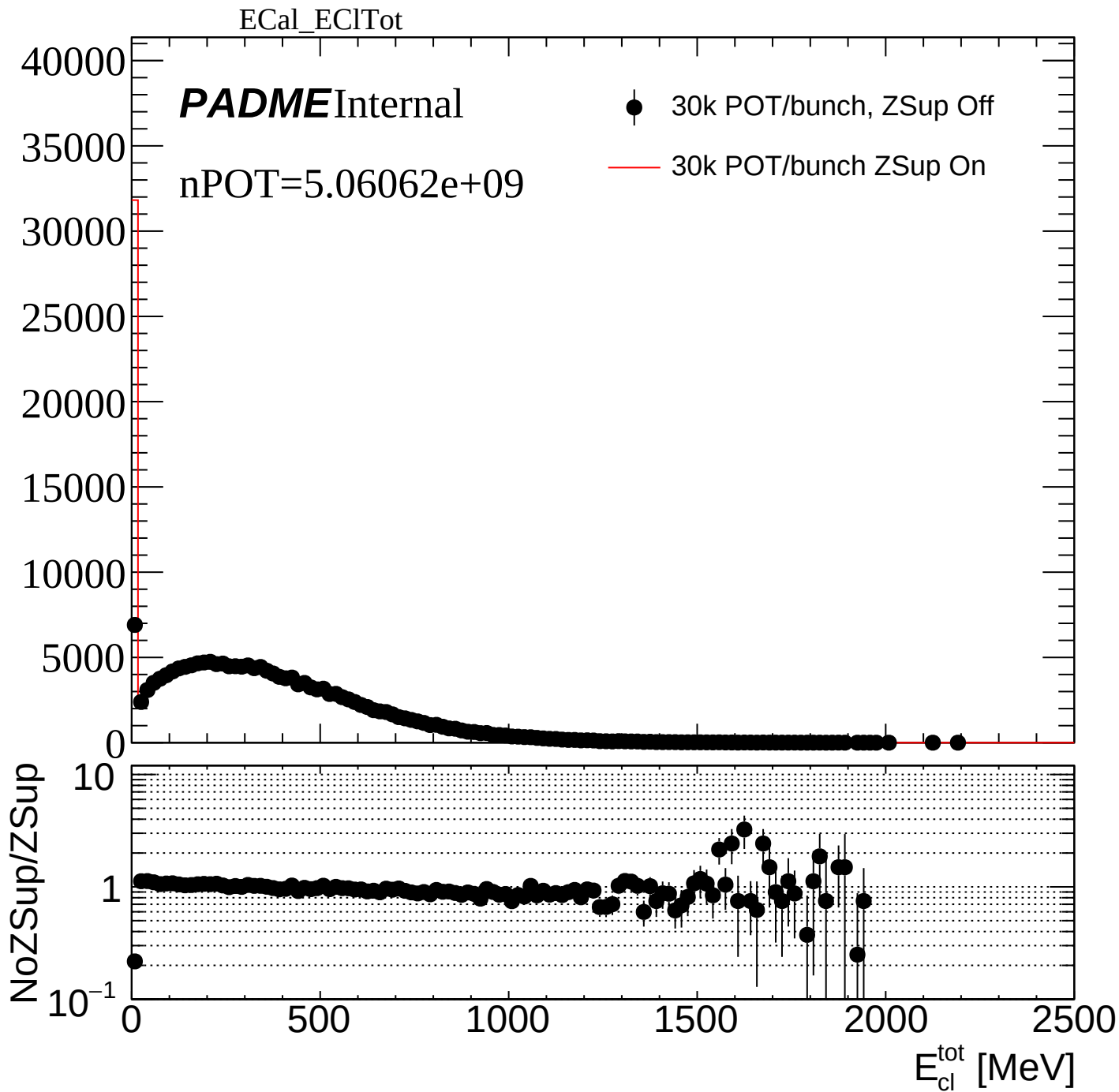


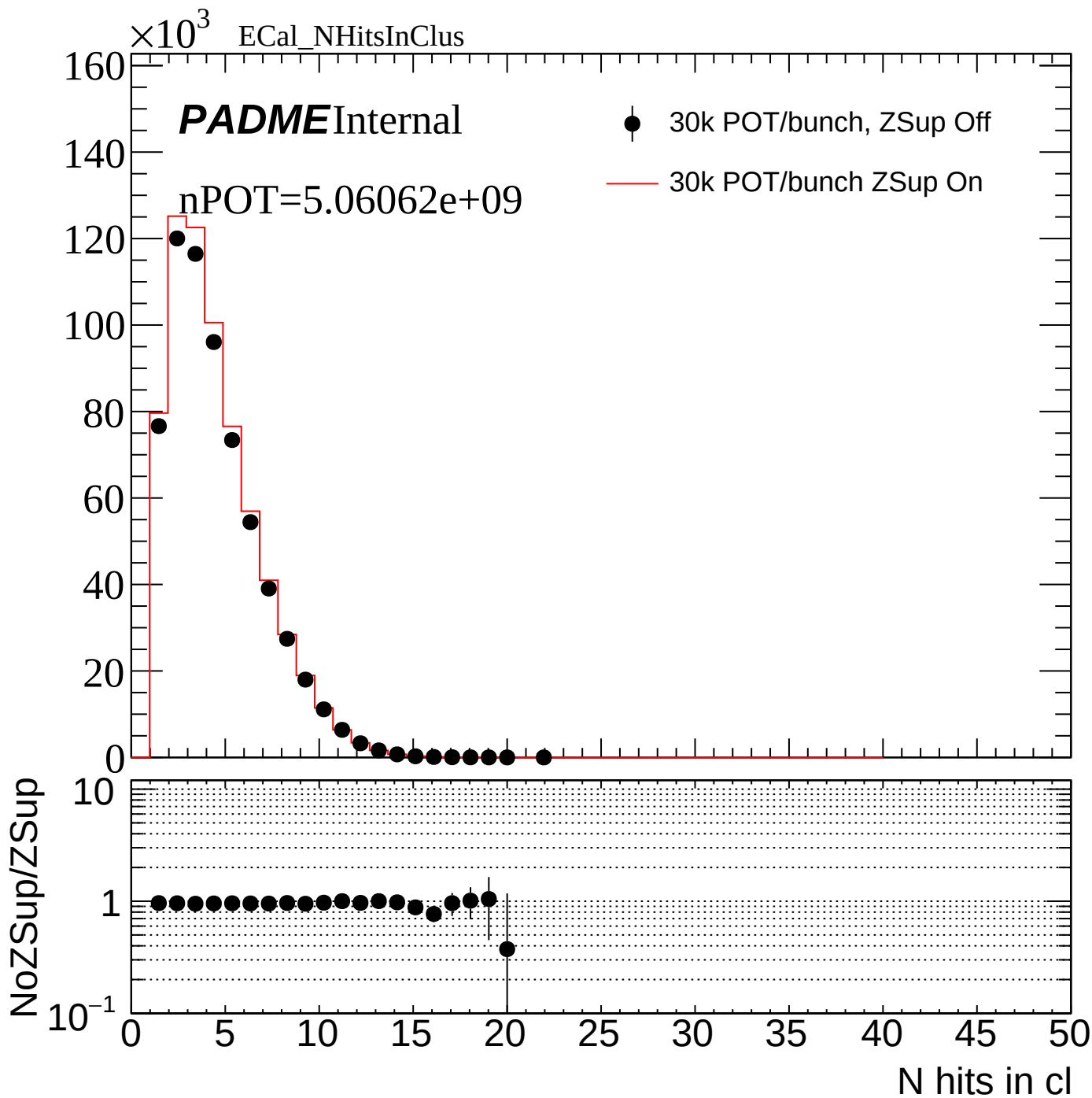




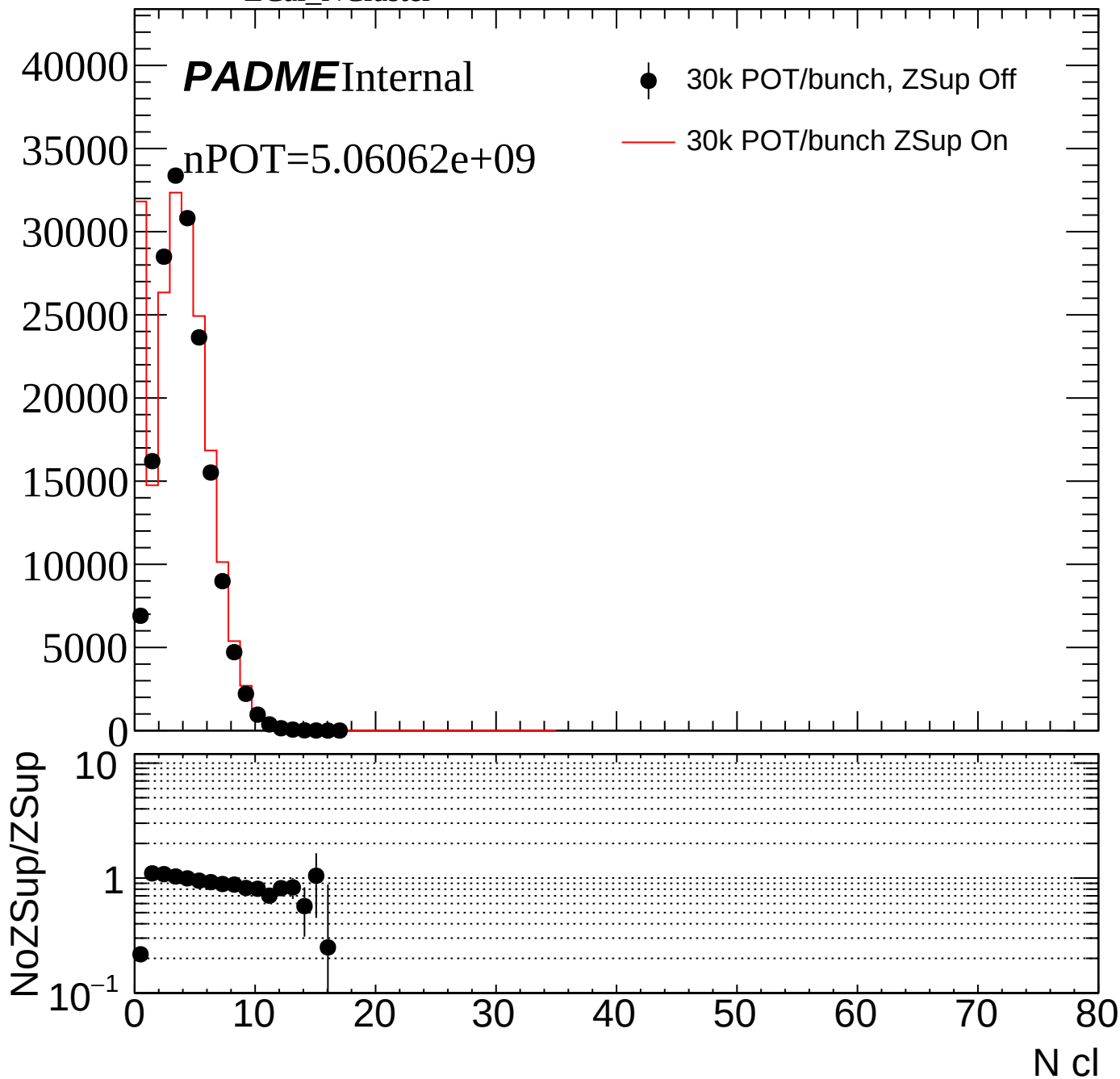


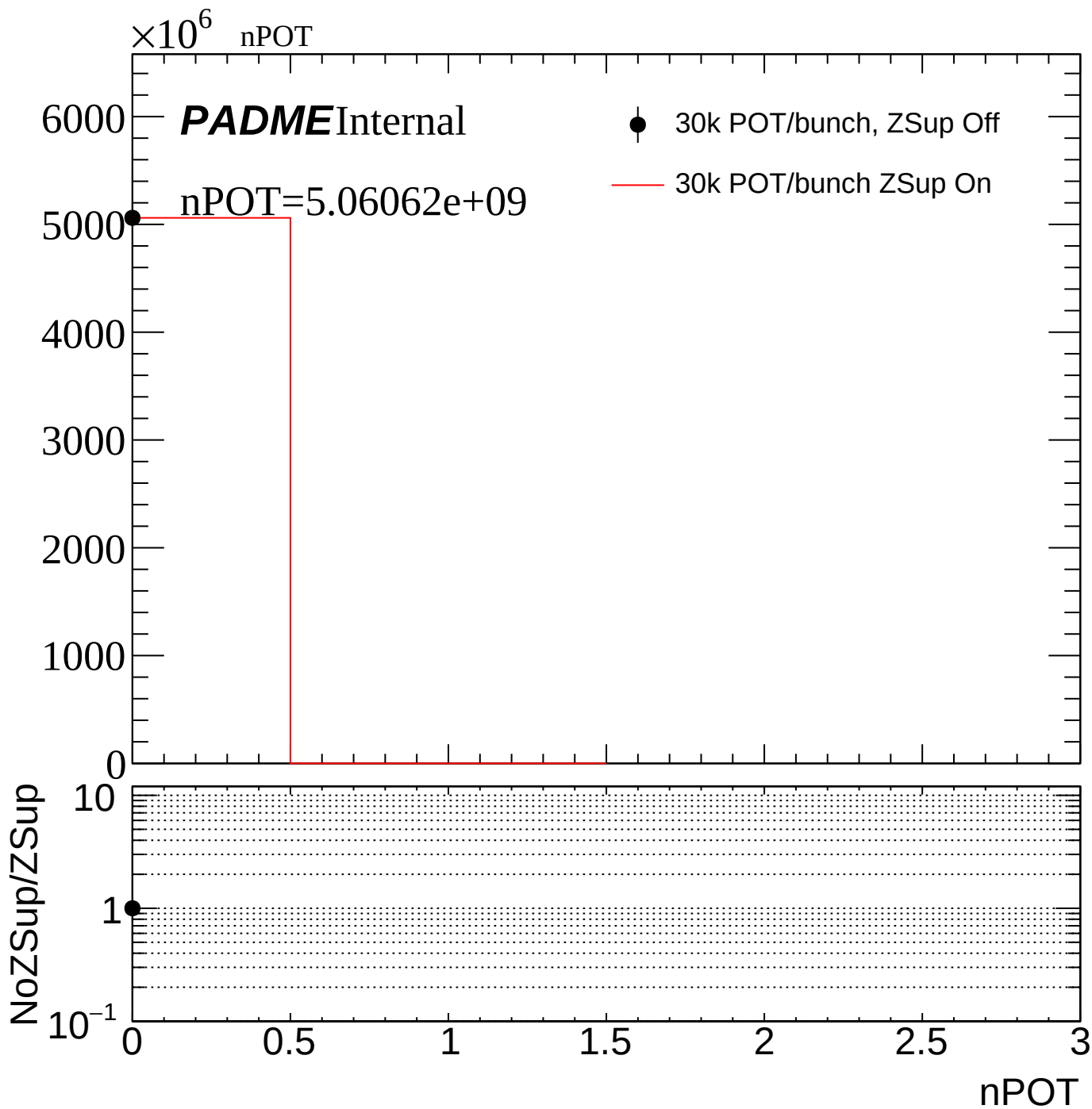






ECal_NCluster





NposInBunch_beam

6000

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

5000

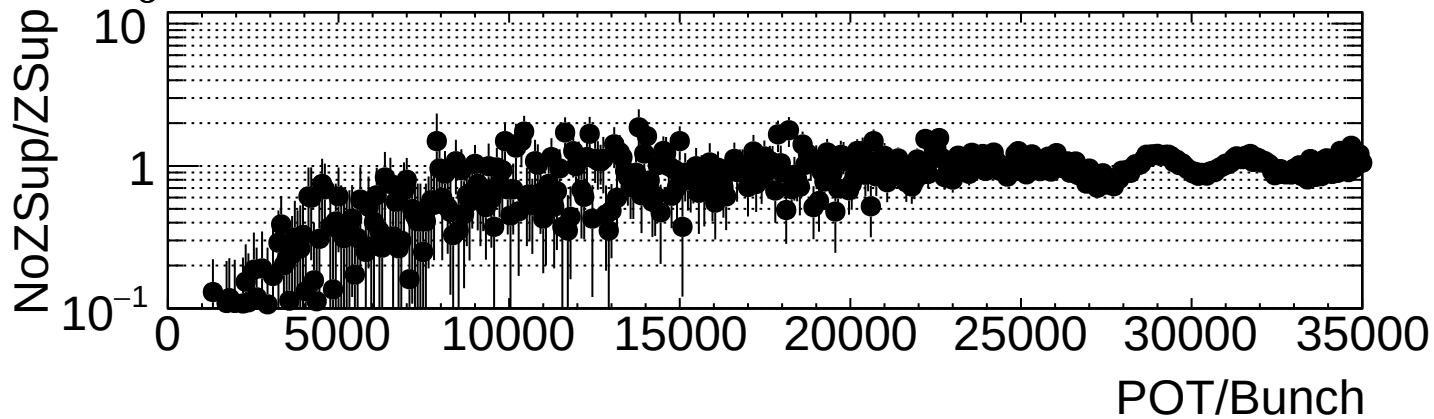
4000

3000

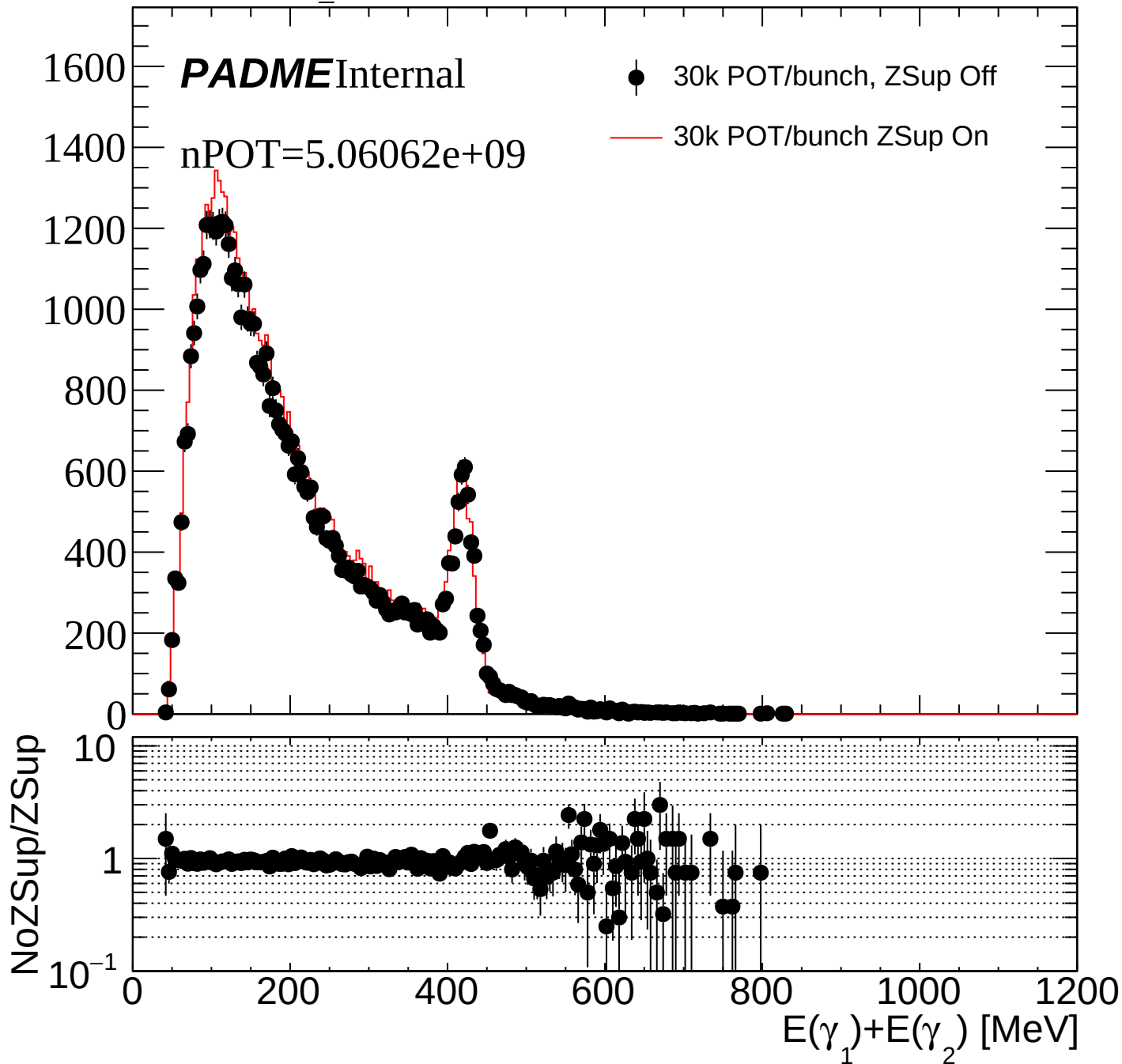
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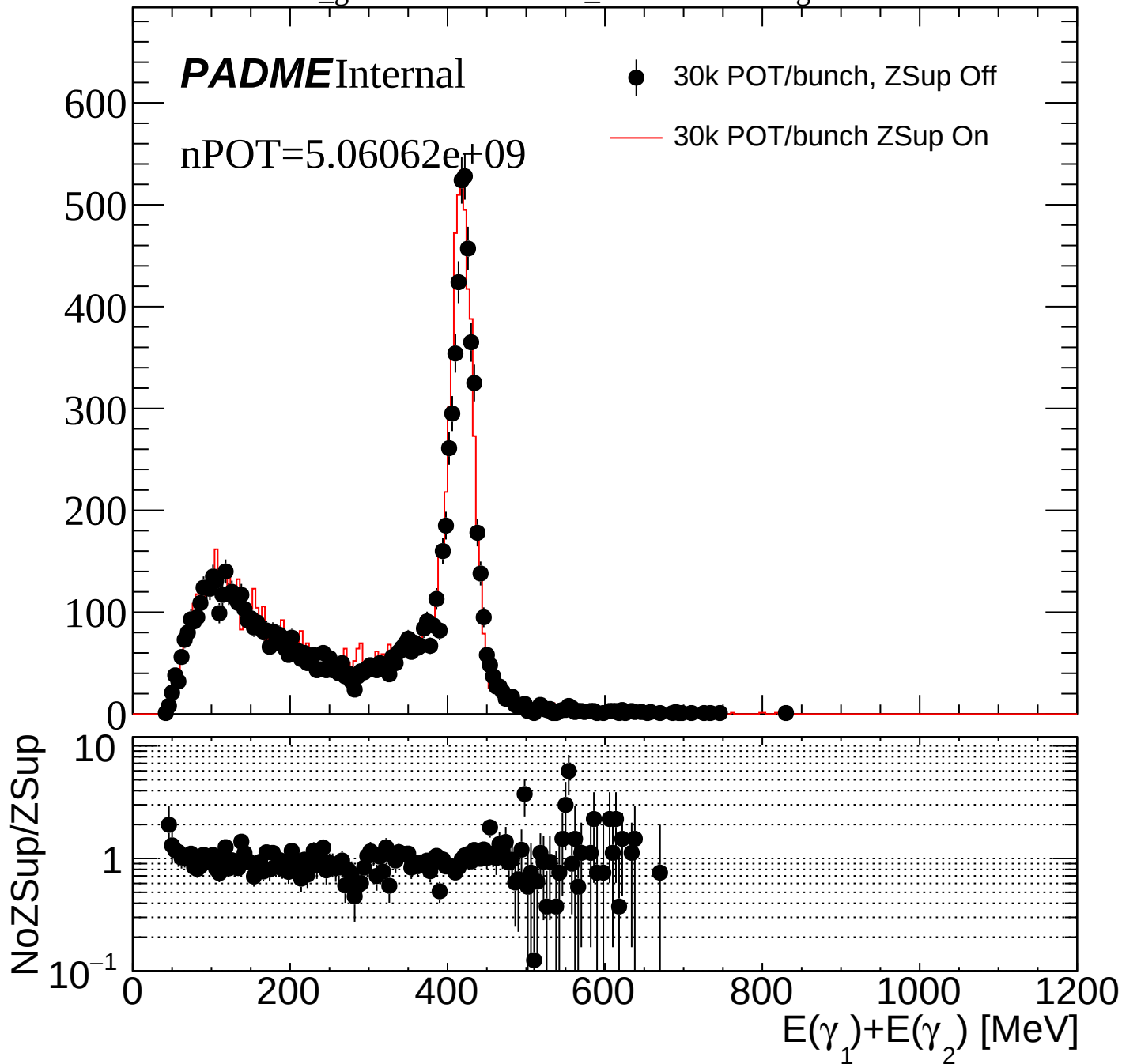
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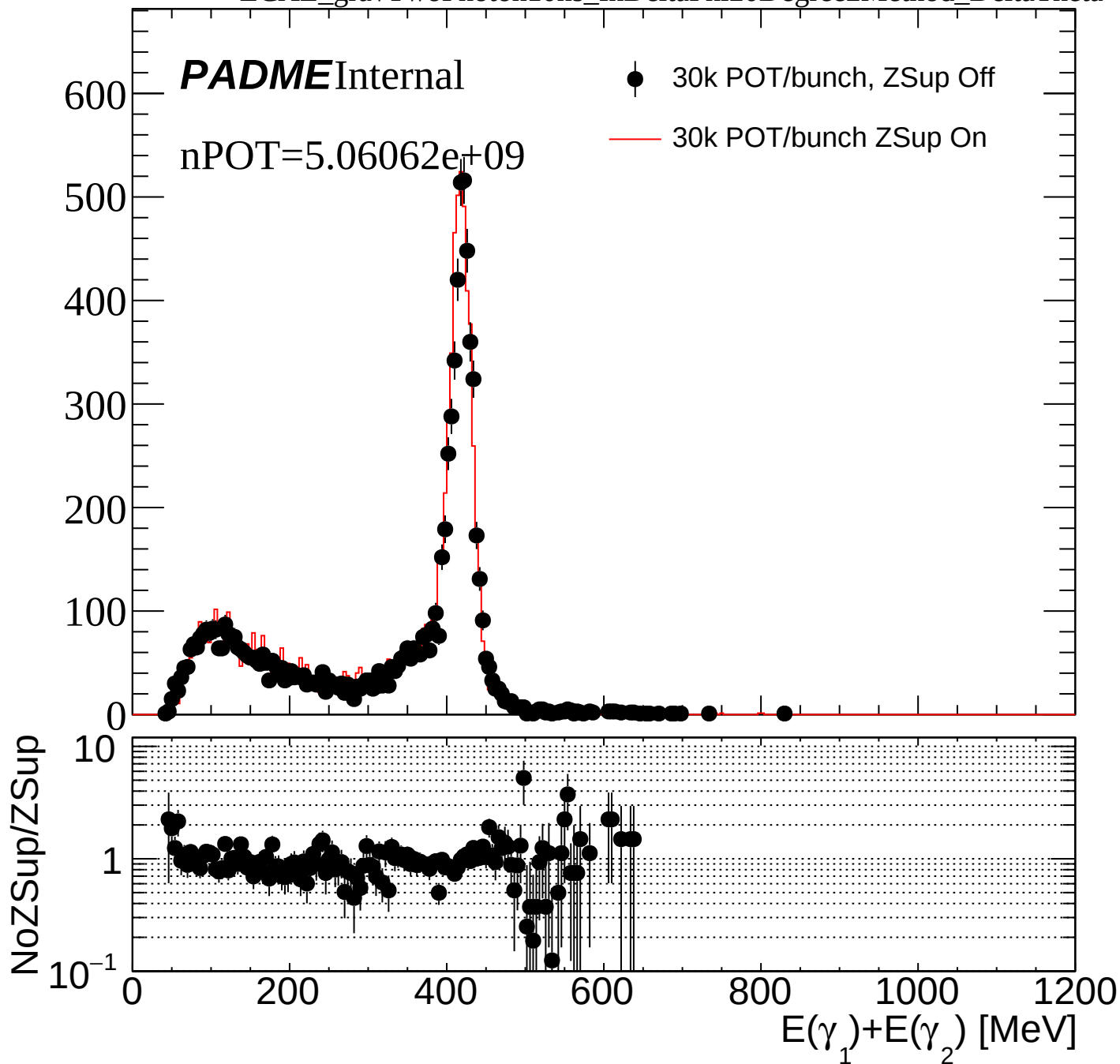
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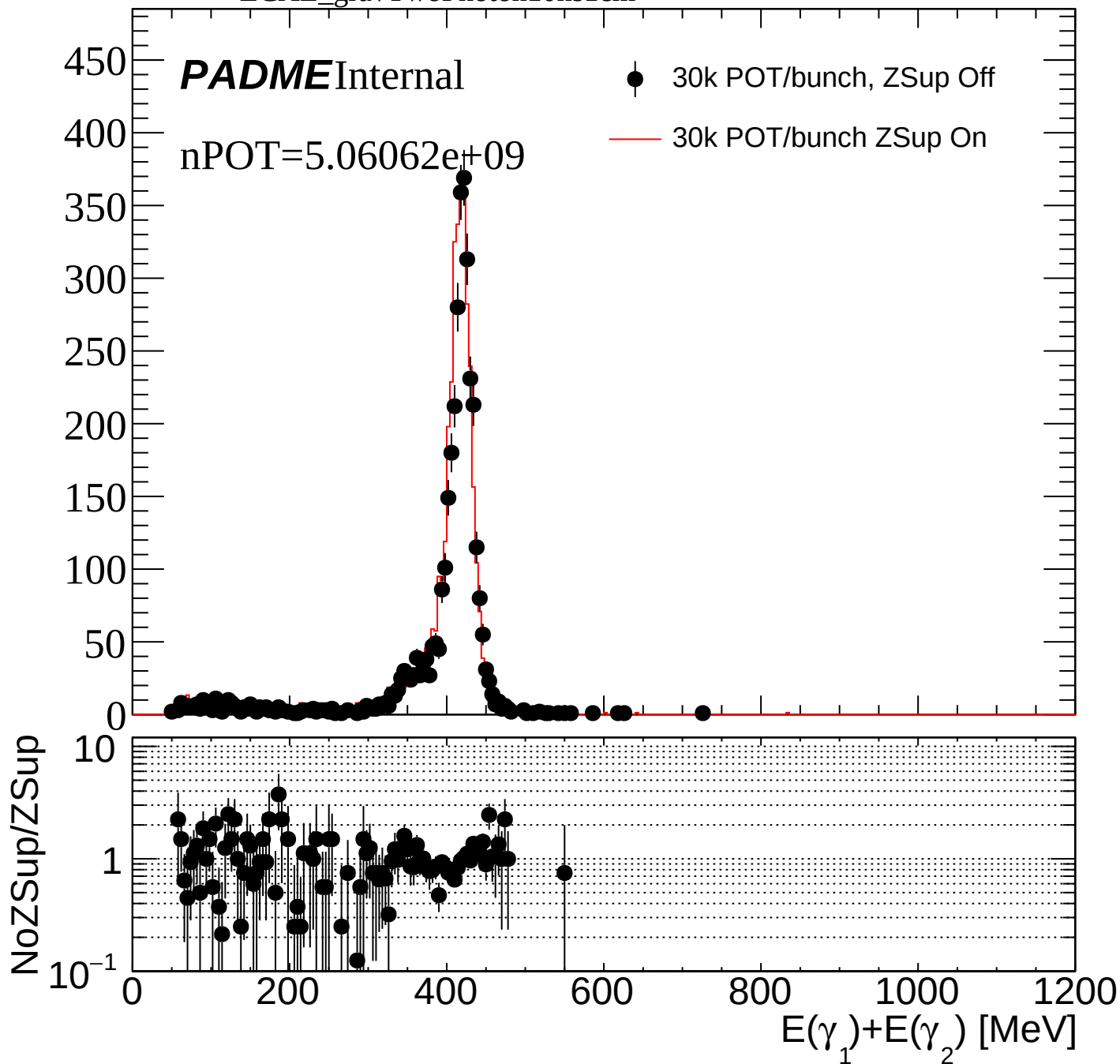
ECAL_twoPhotonInTime10ns







ECAL_gravTwoPhoton10ns1cm



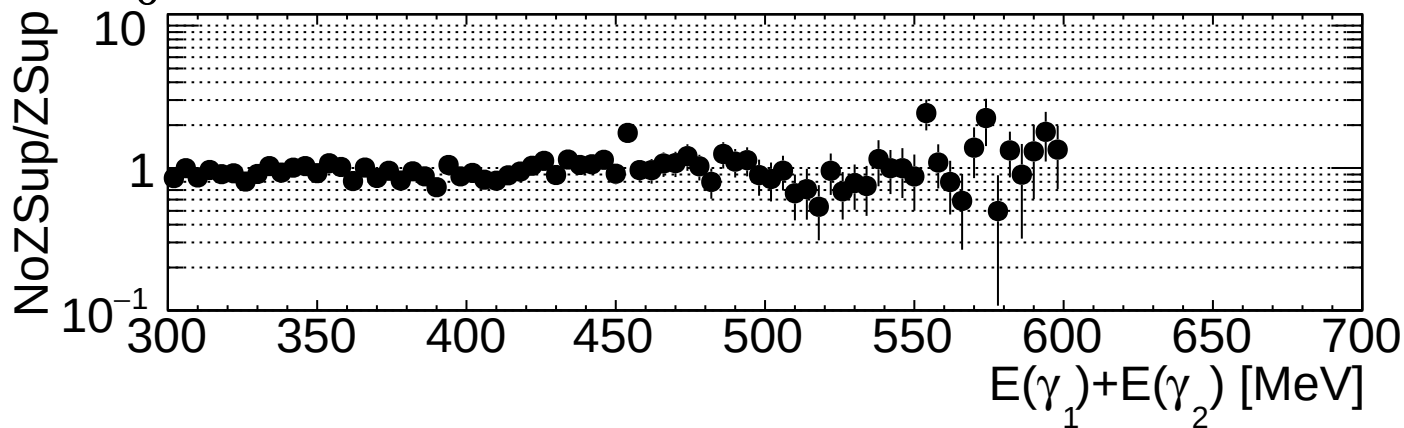
ECAL_twoPhotonInTime10nsUnderPeak

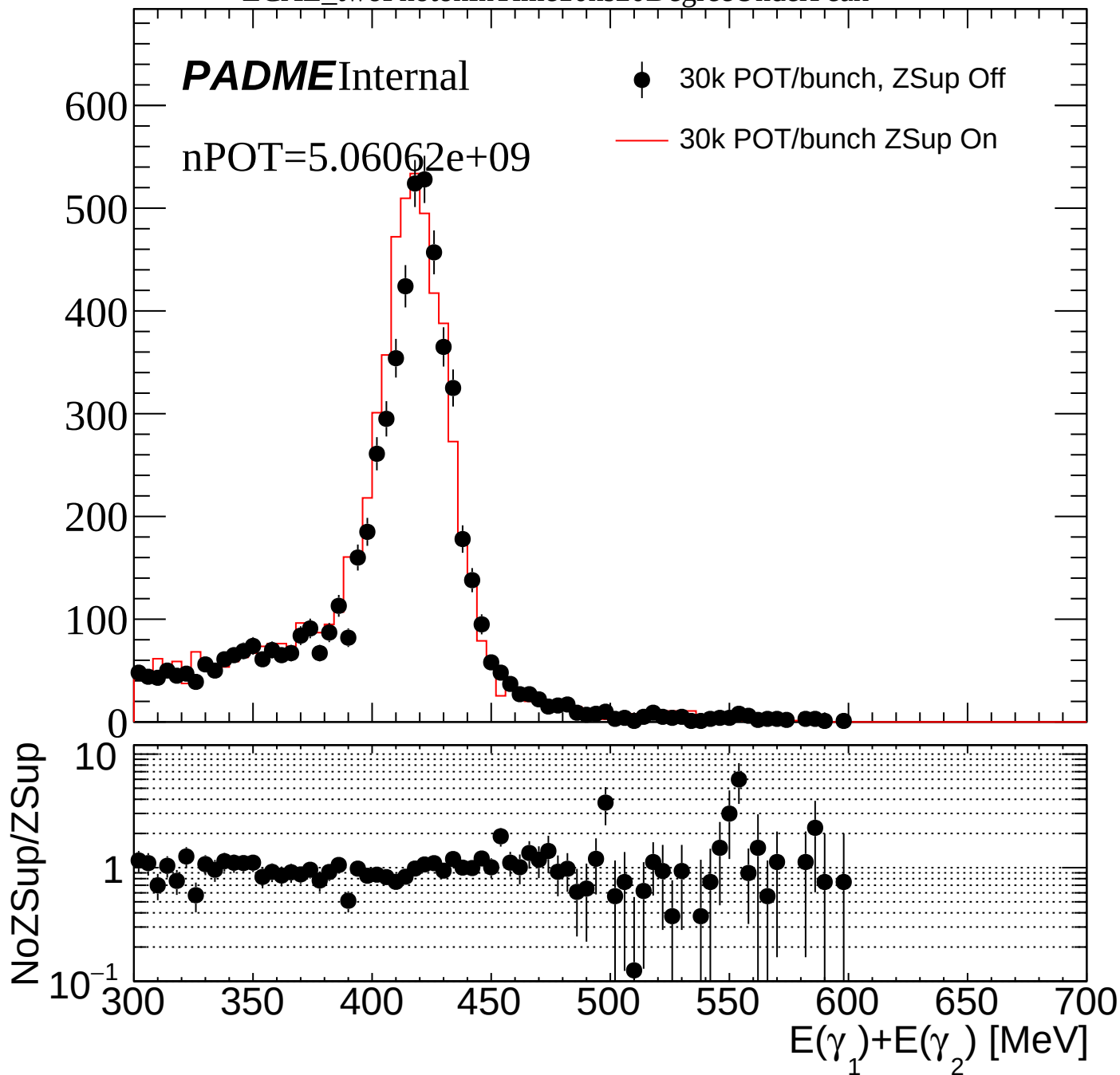
PADMEInternal

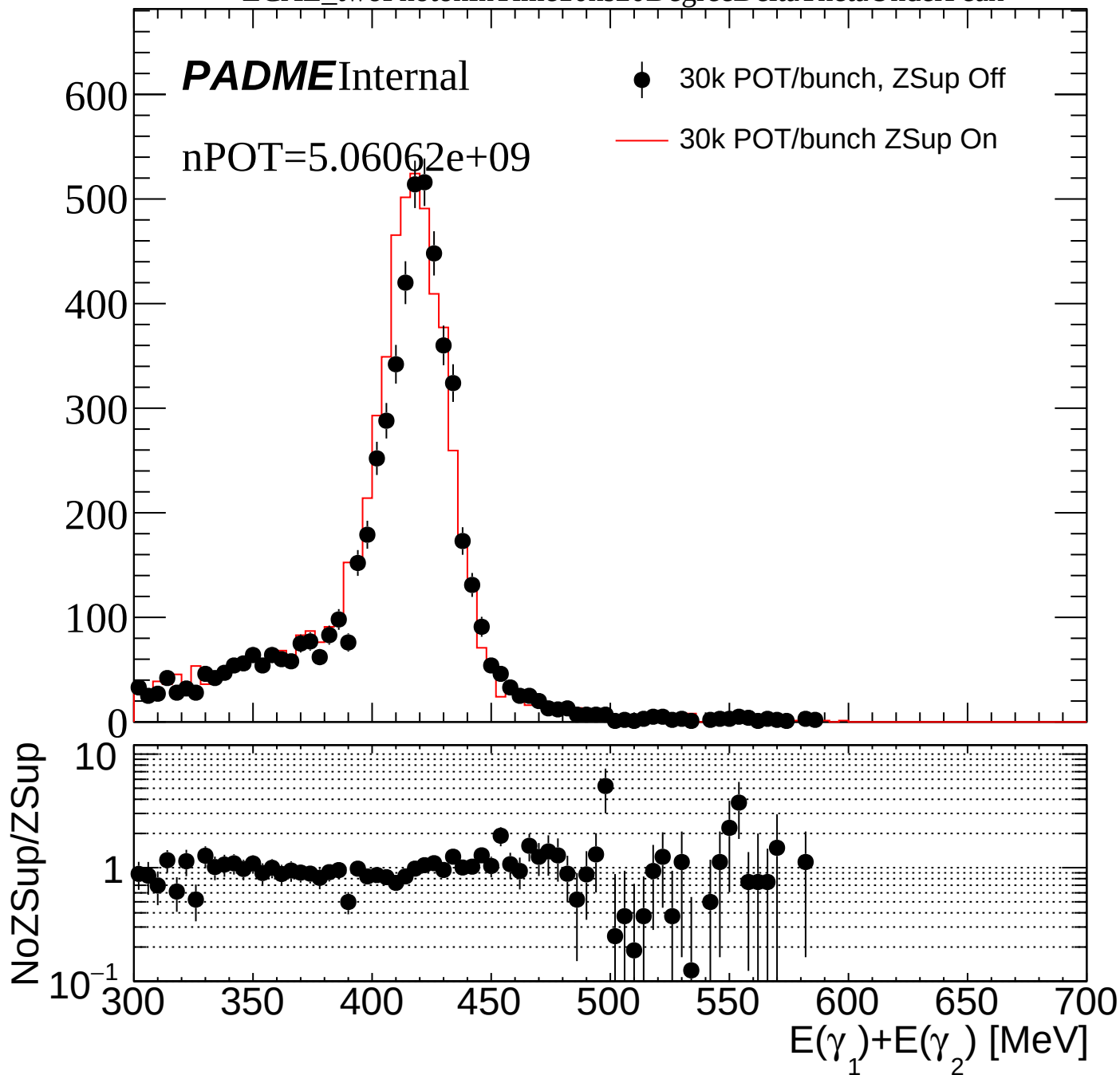
nPOT=5.06062e+09

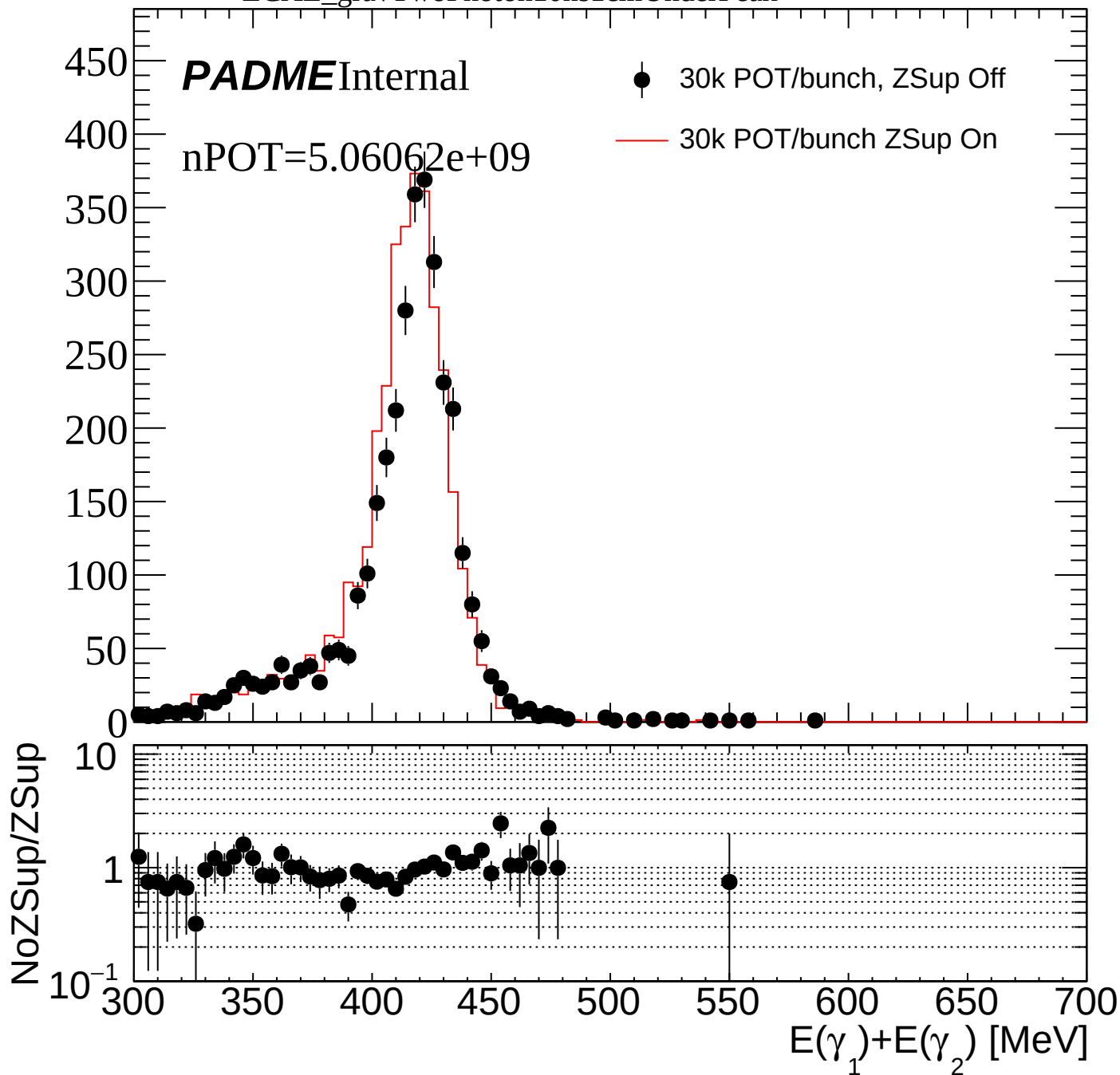
● 30k POT/bunch, ZSup Off

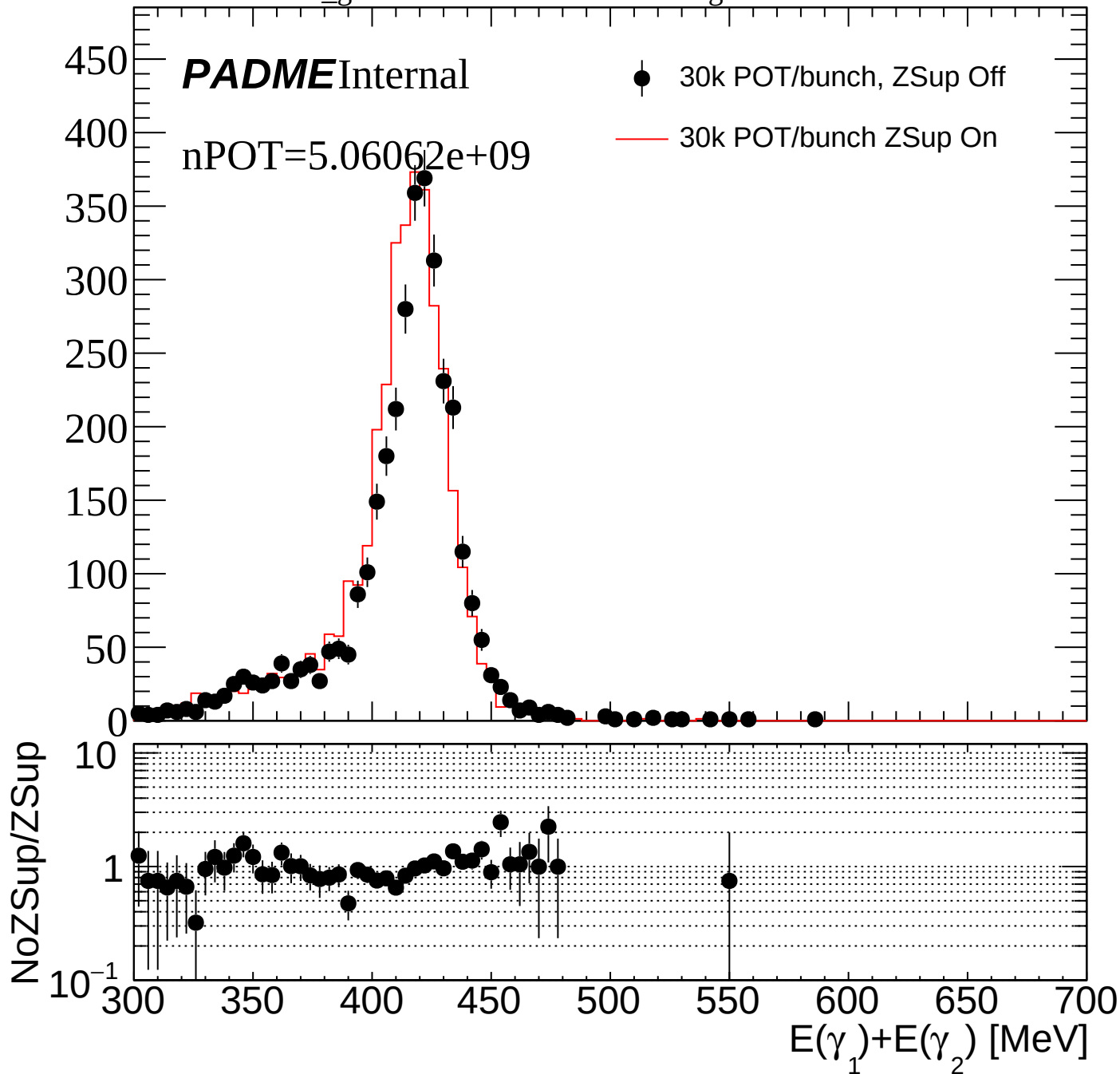
— 30k POT/bunch ZSup On

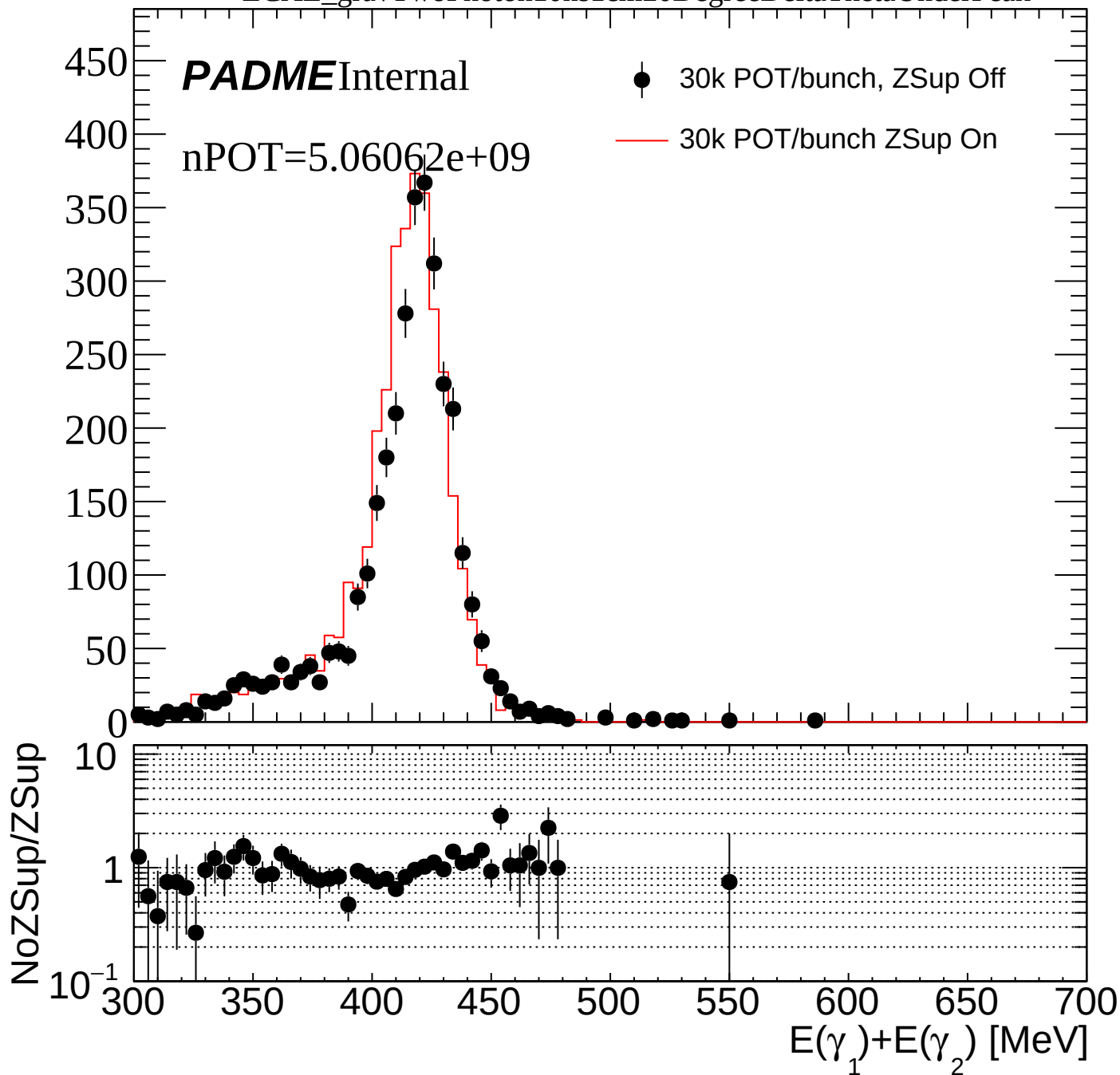




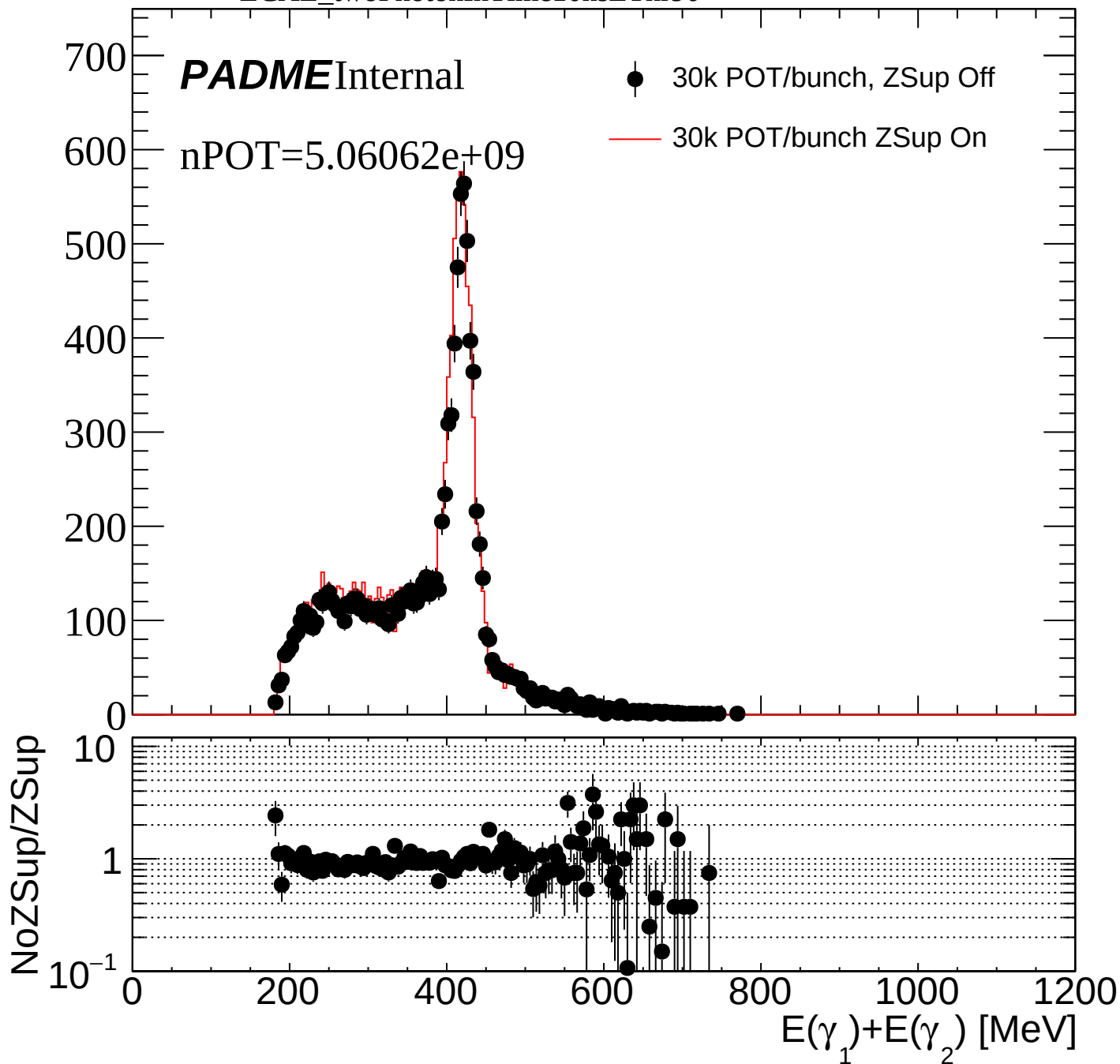


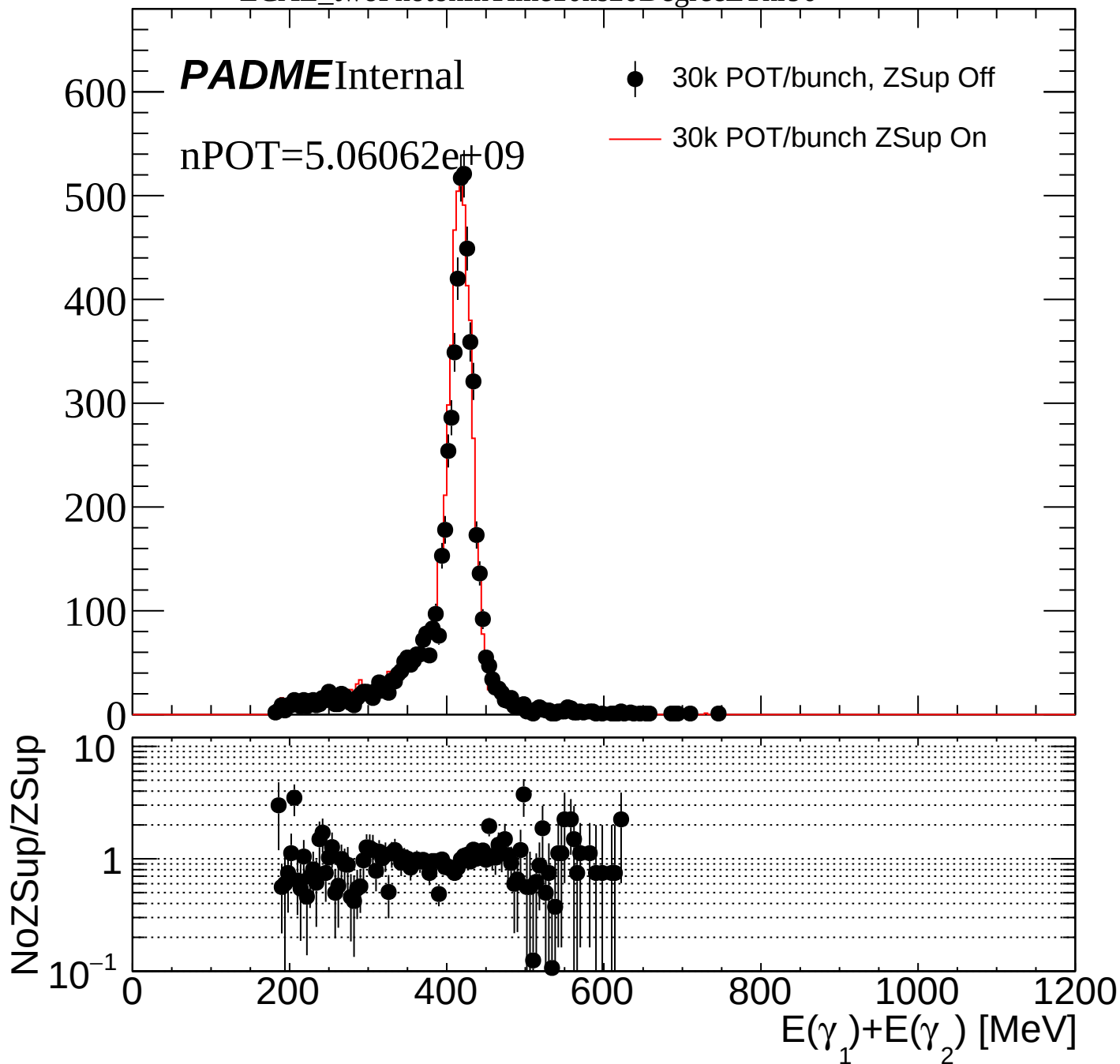




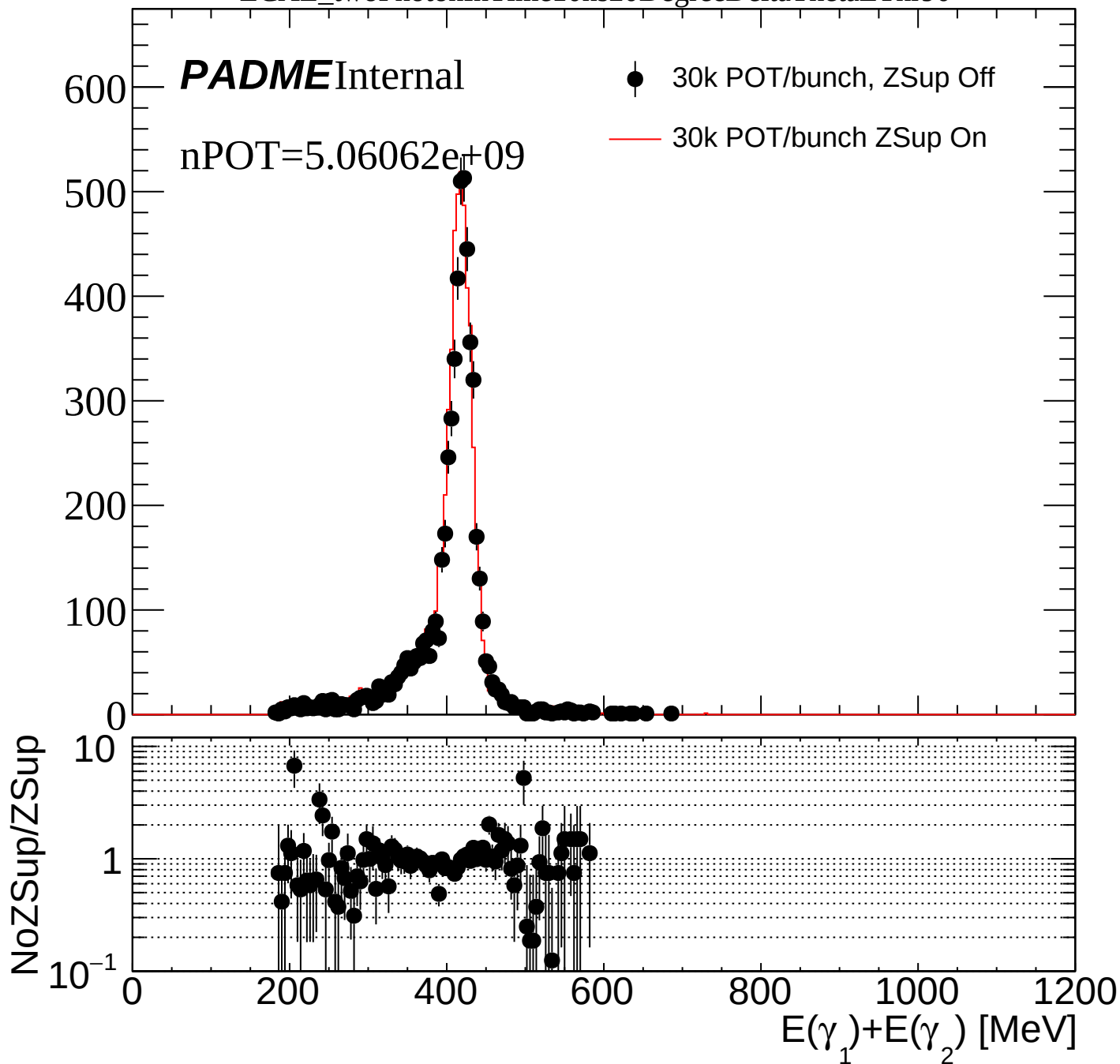


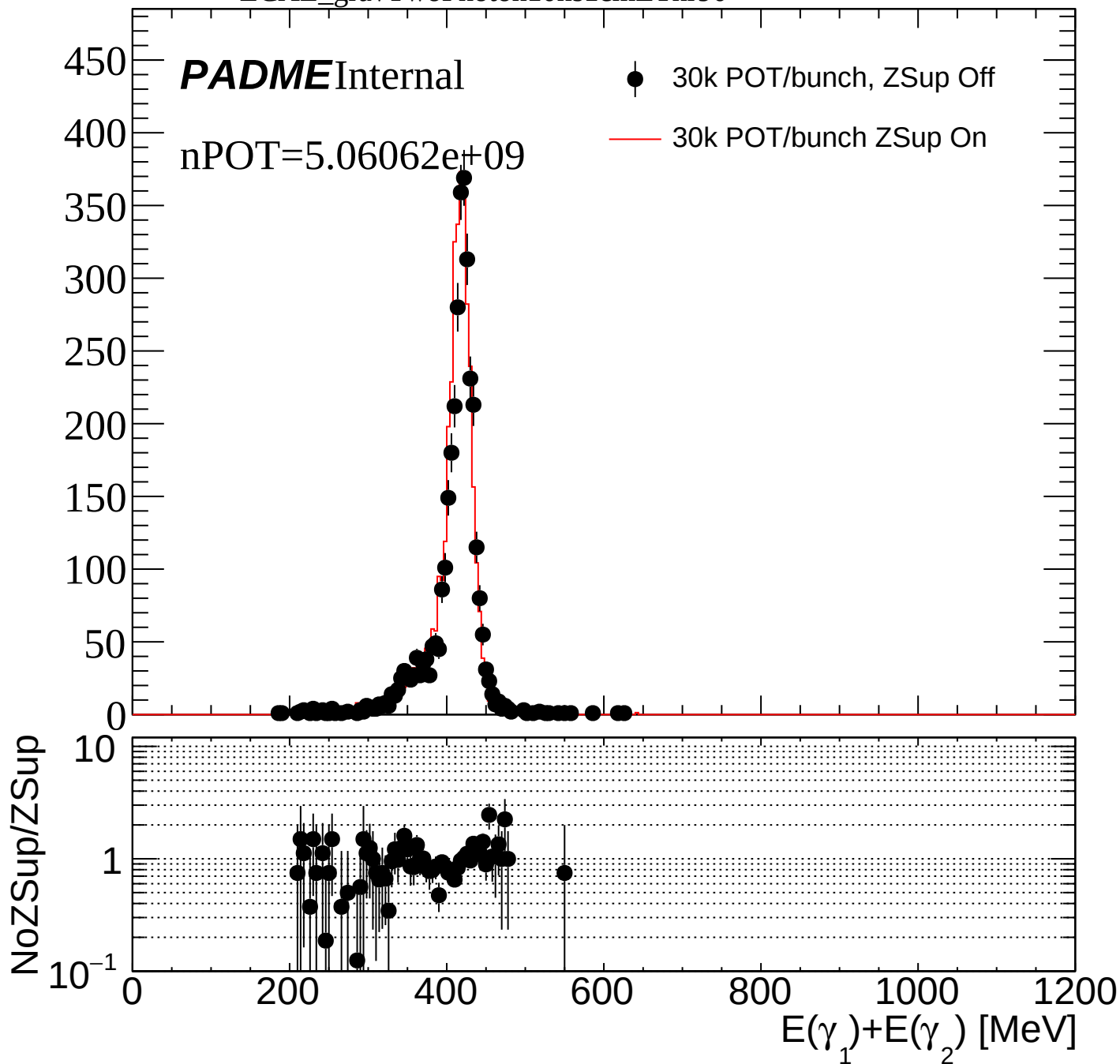
ECAL_twoPhotonInTime10nsEThr90

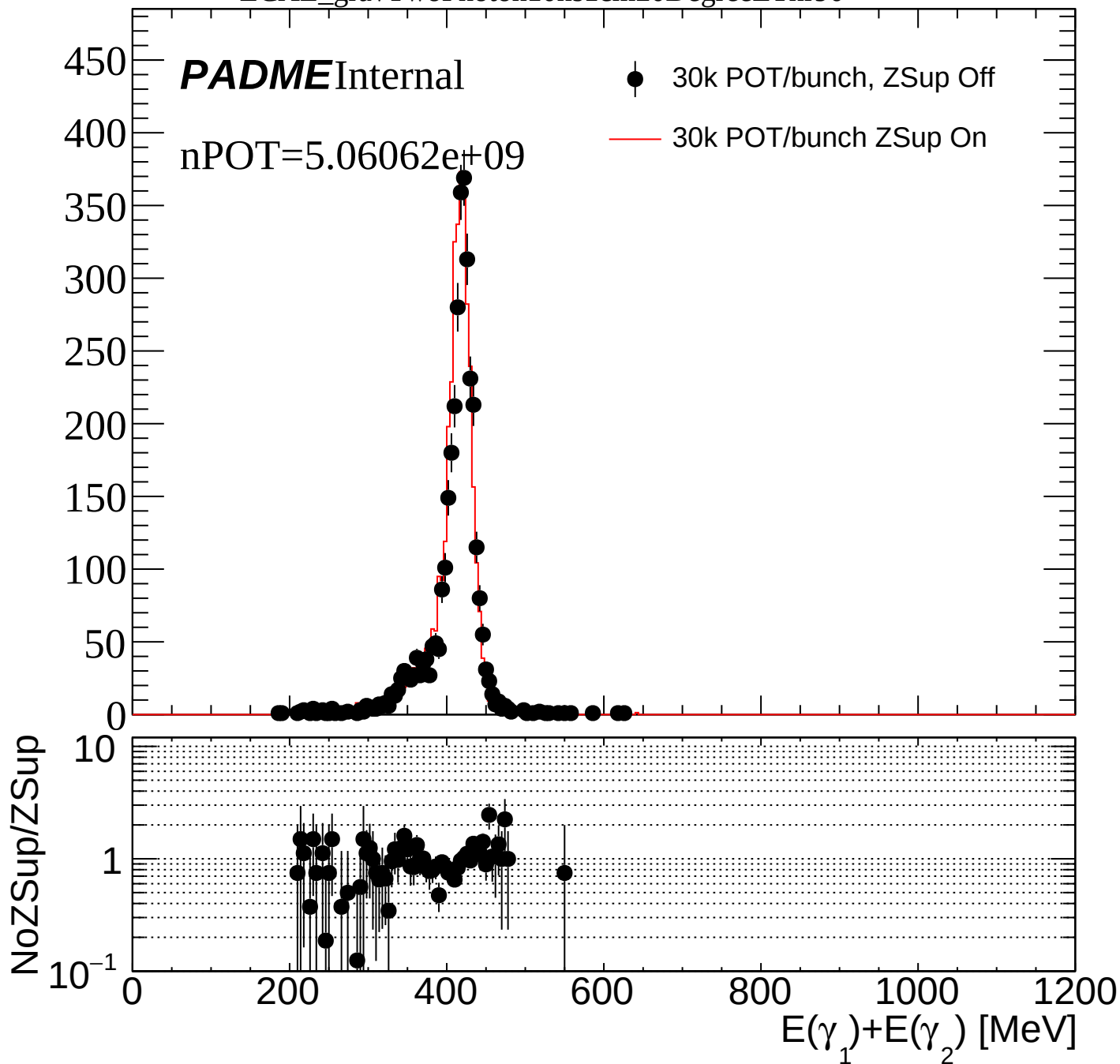


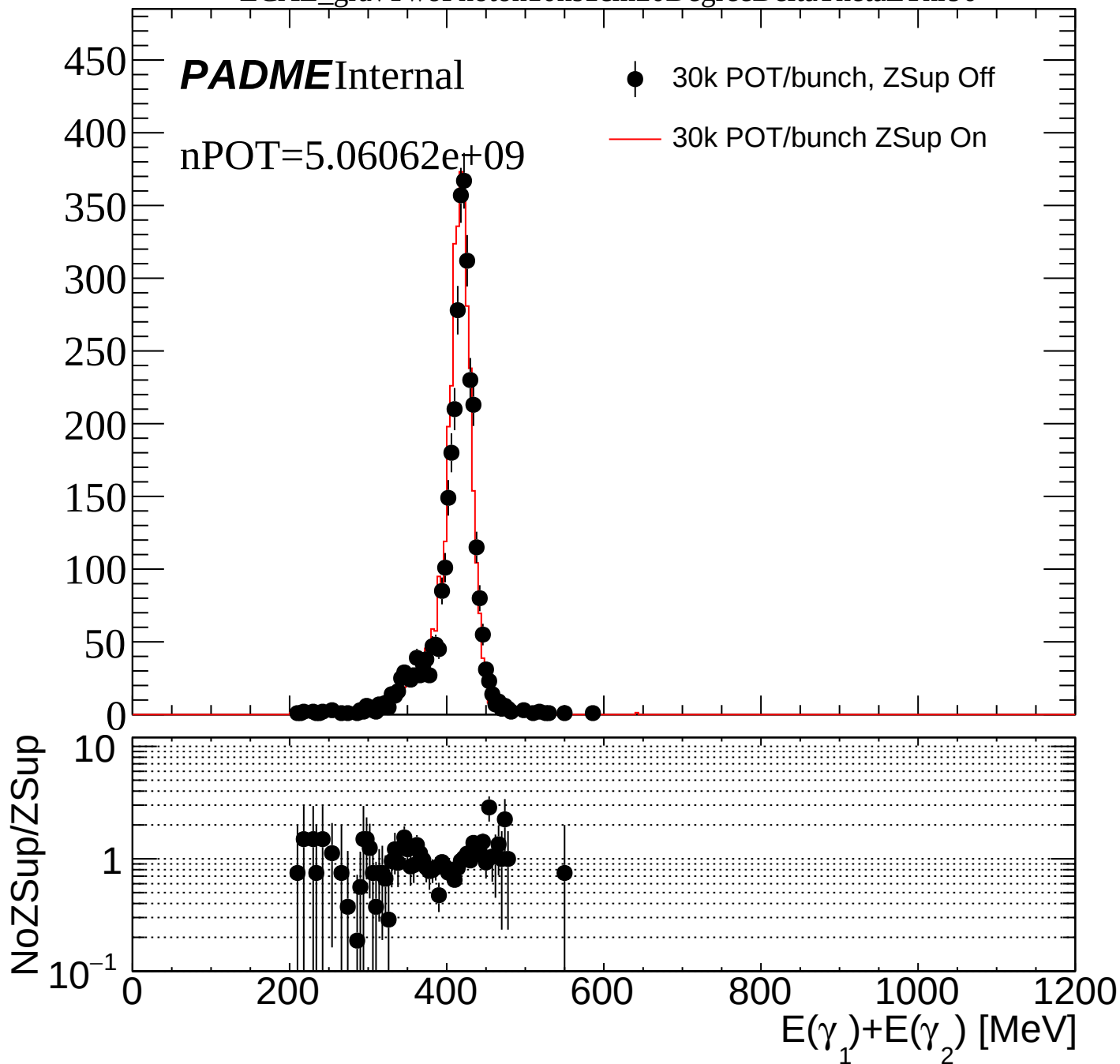


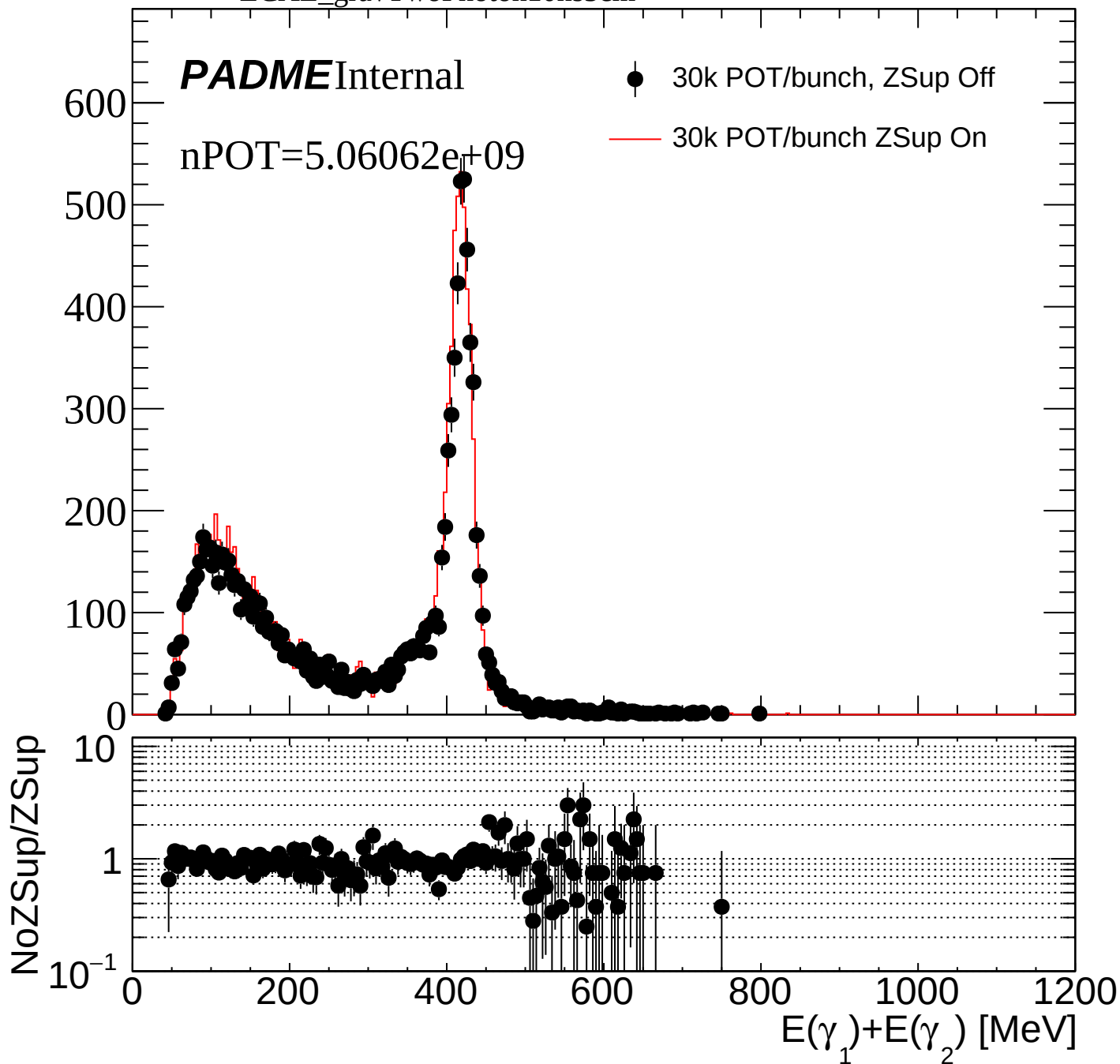
ECAL_twoPhotonInTime10ns20DegreeDeltaThetaEThr90

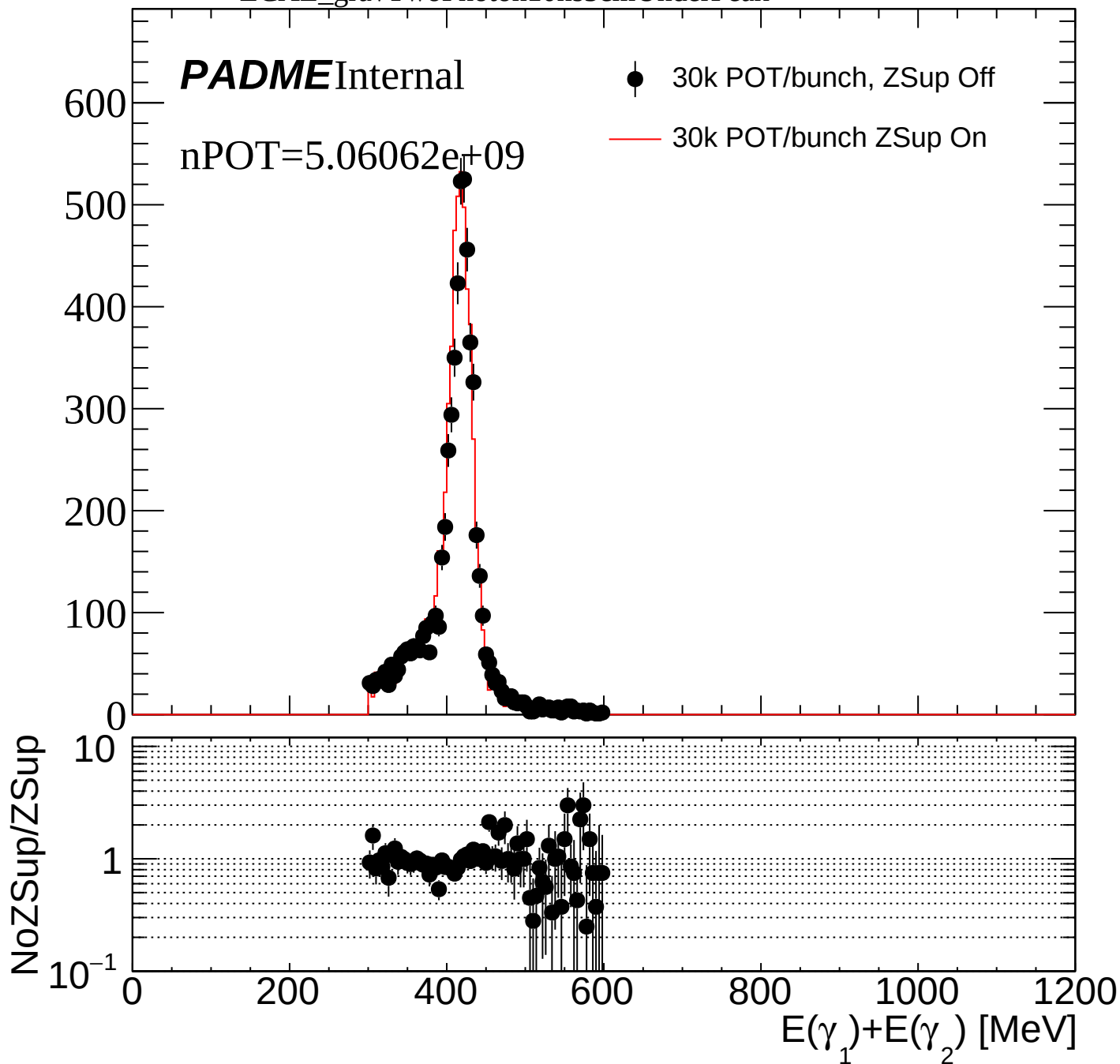


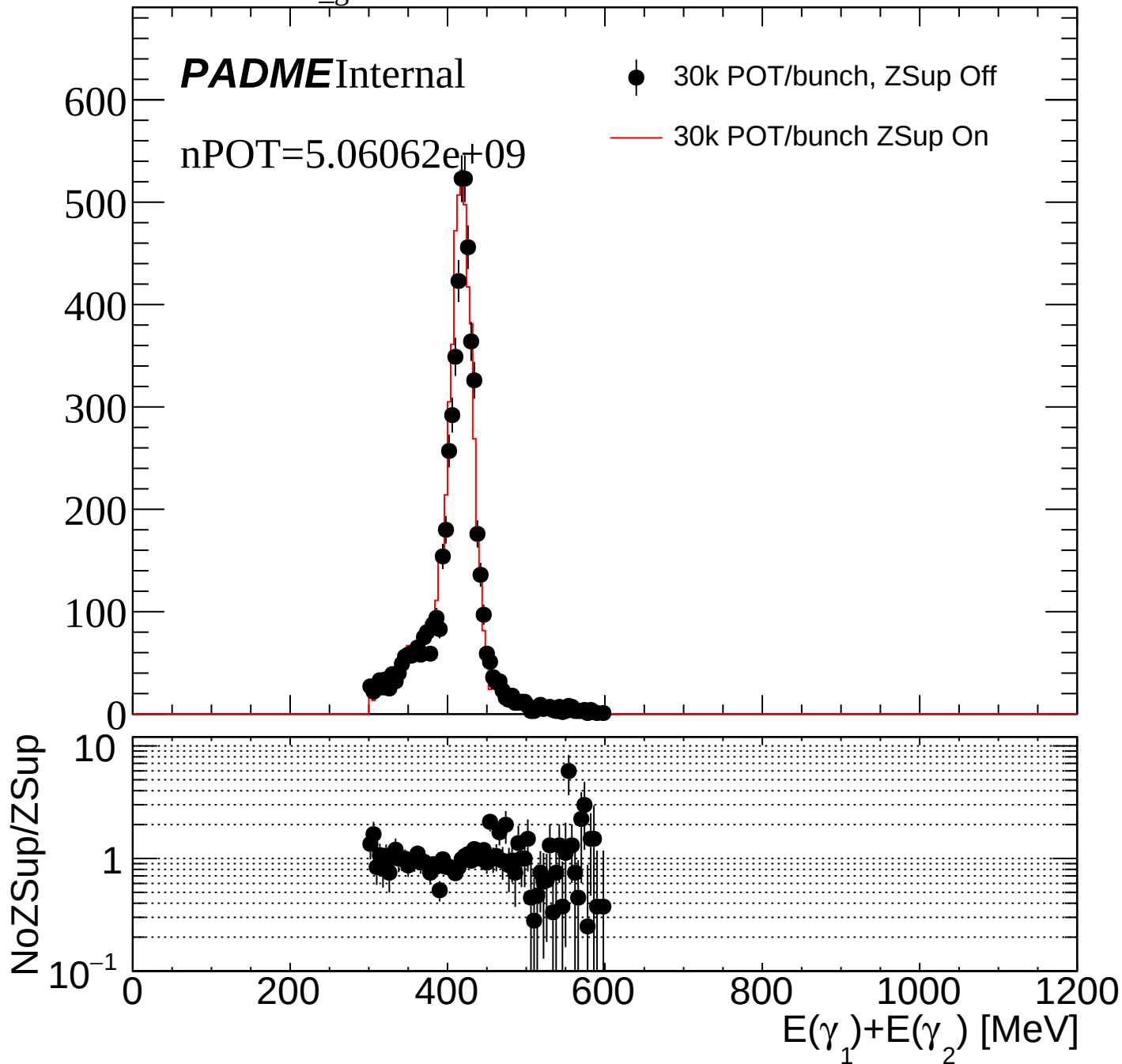


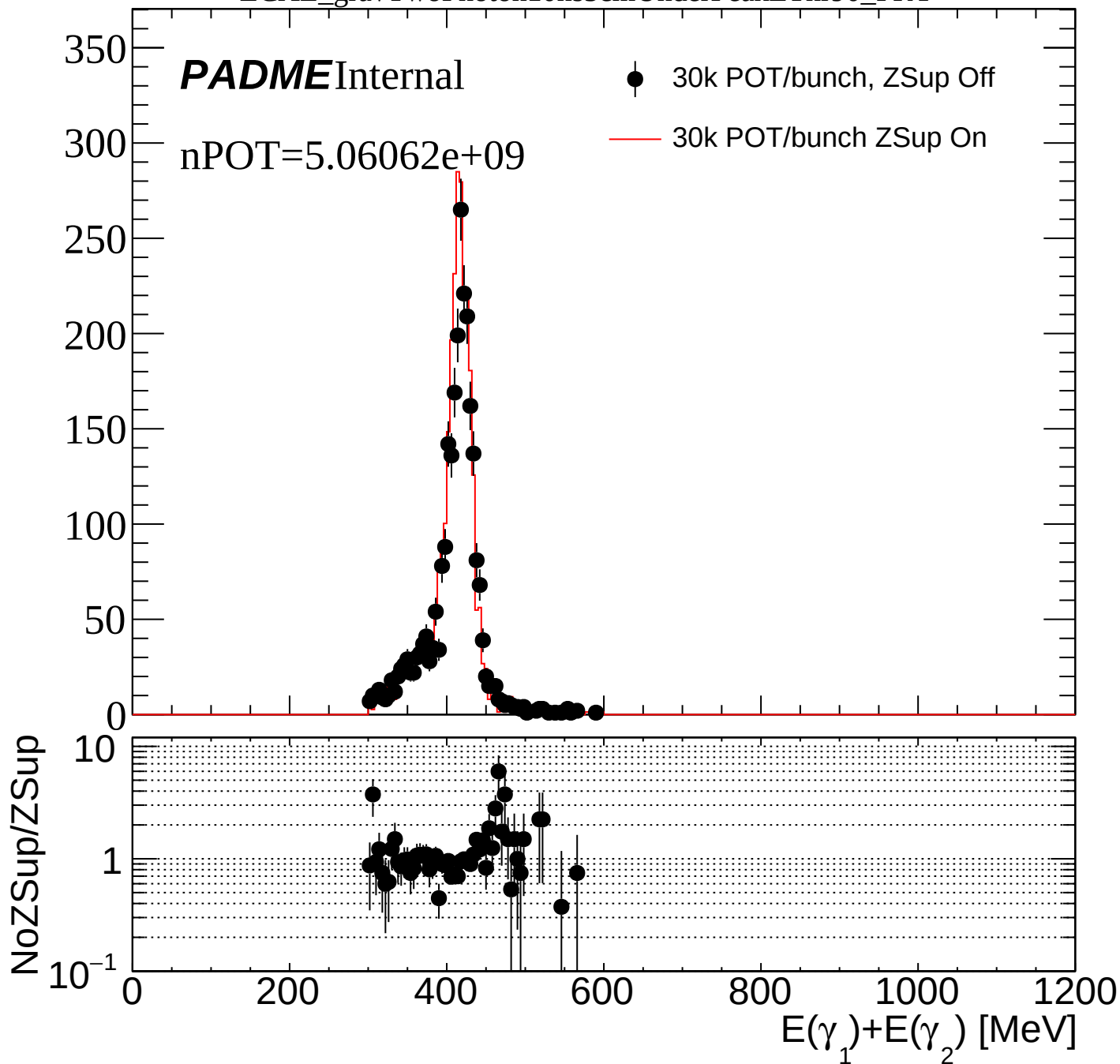


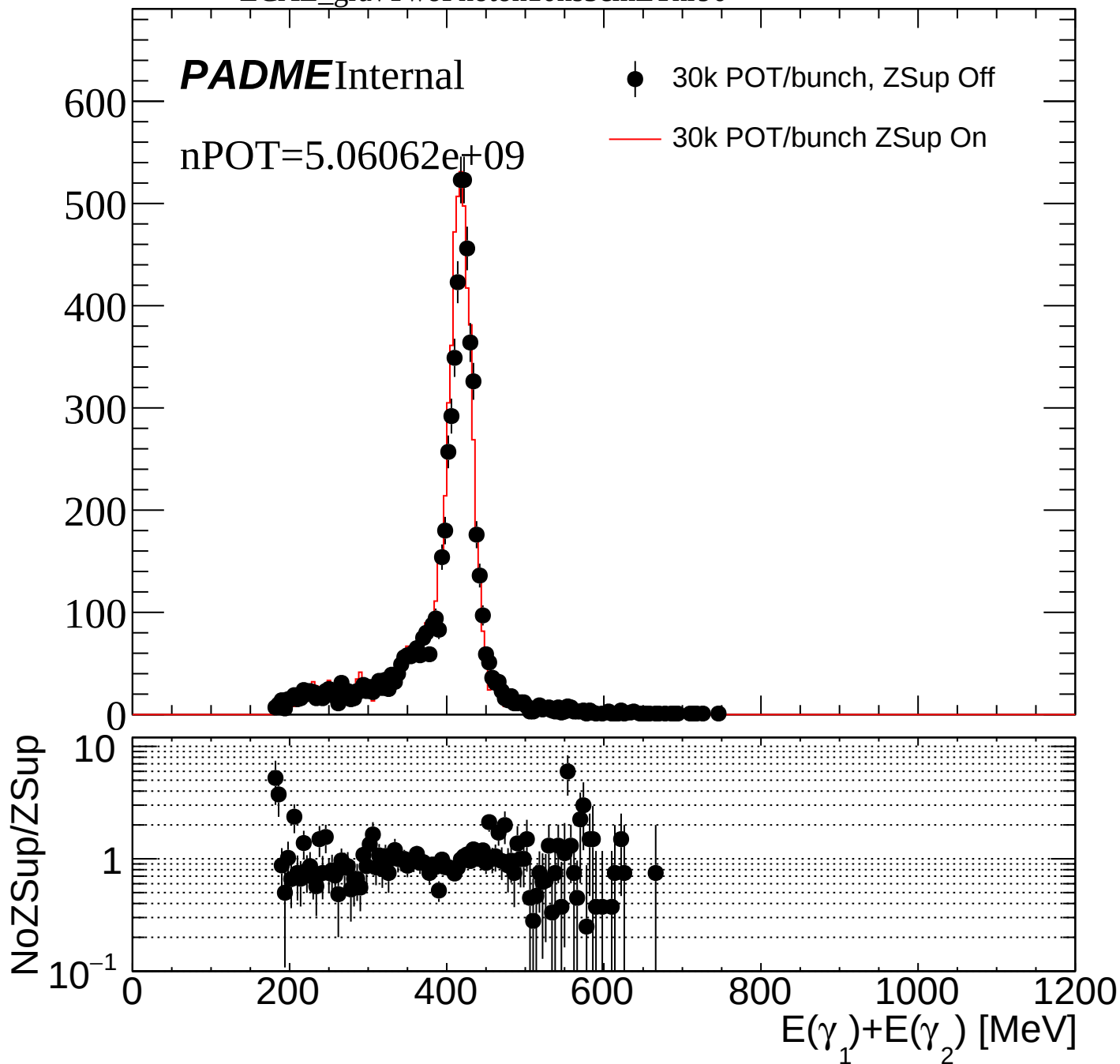


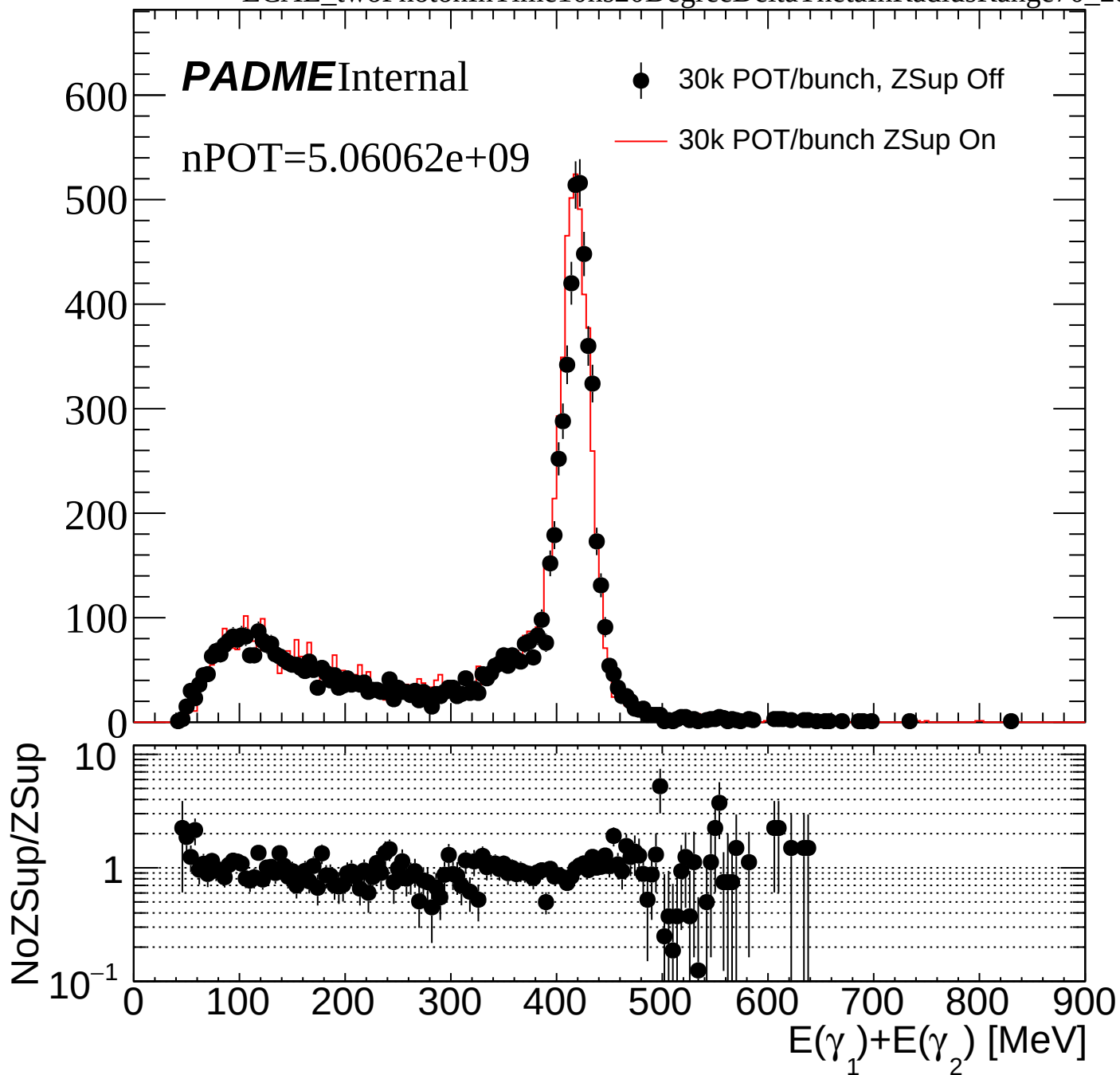


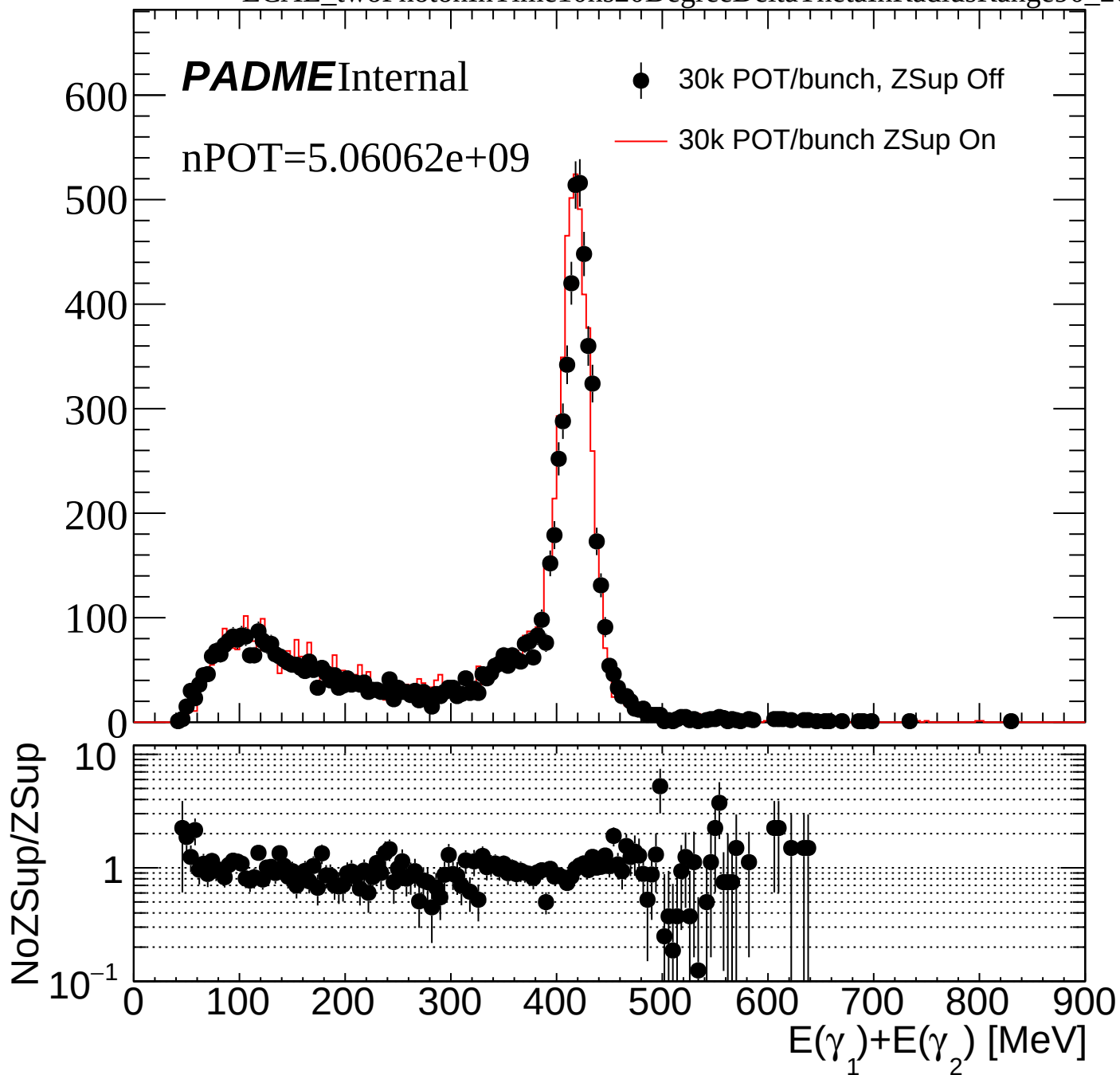


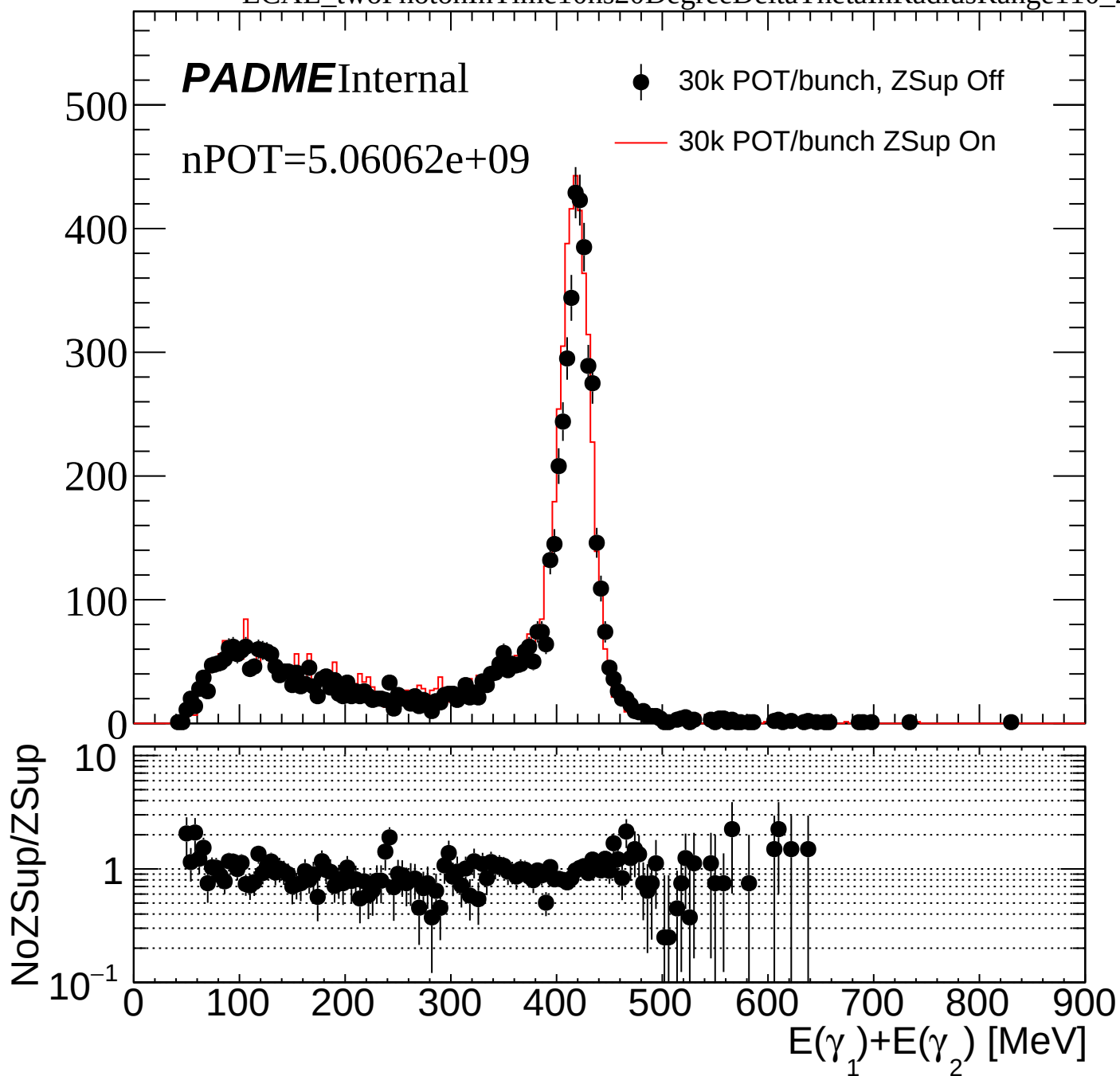


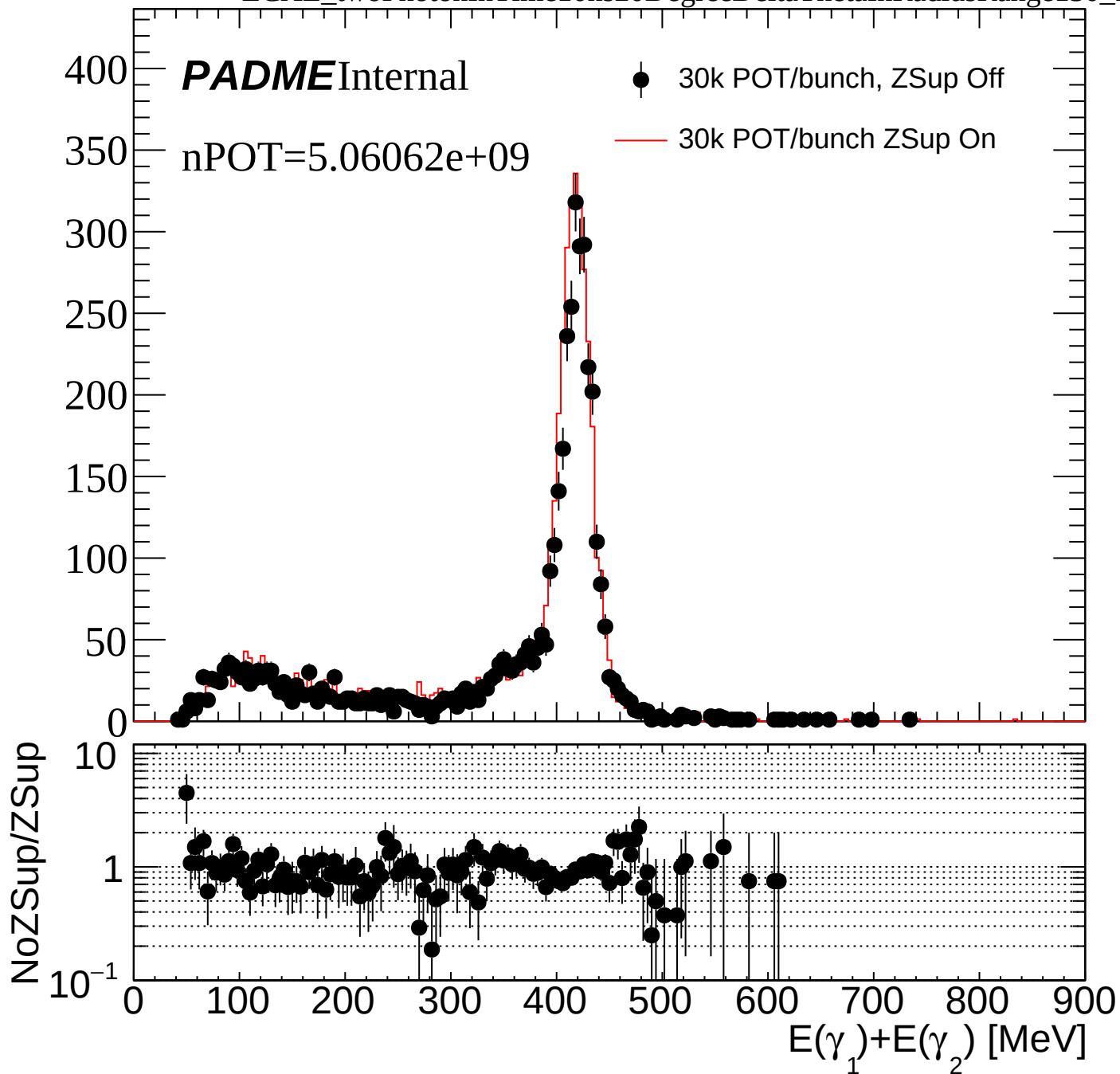


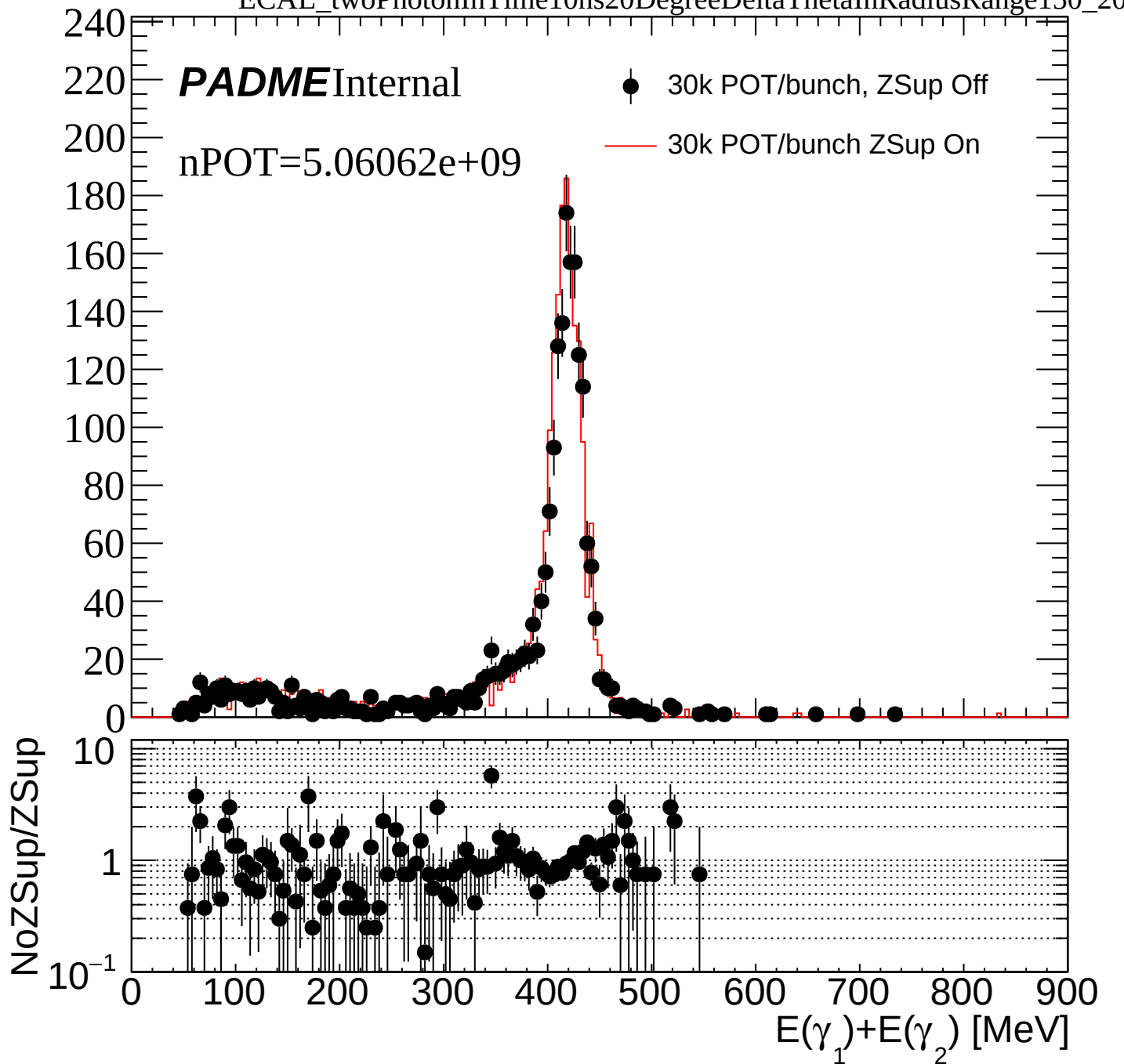


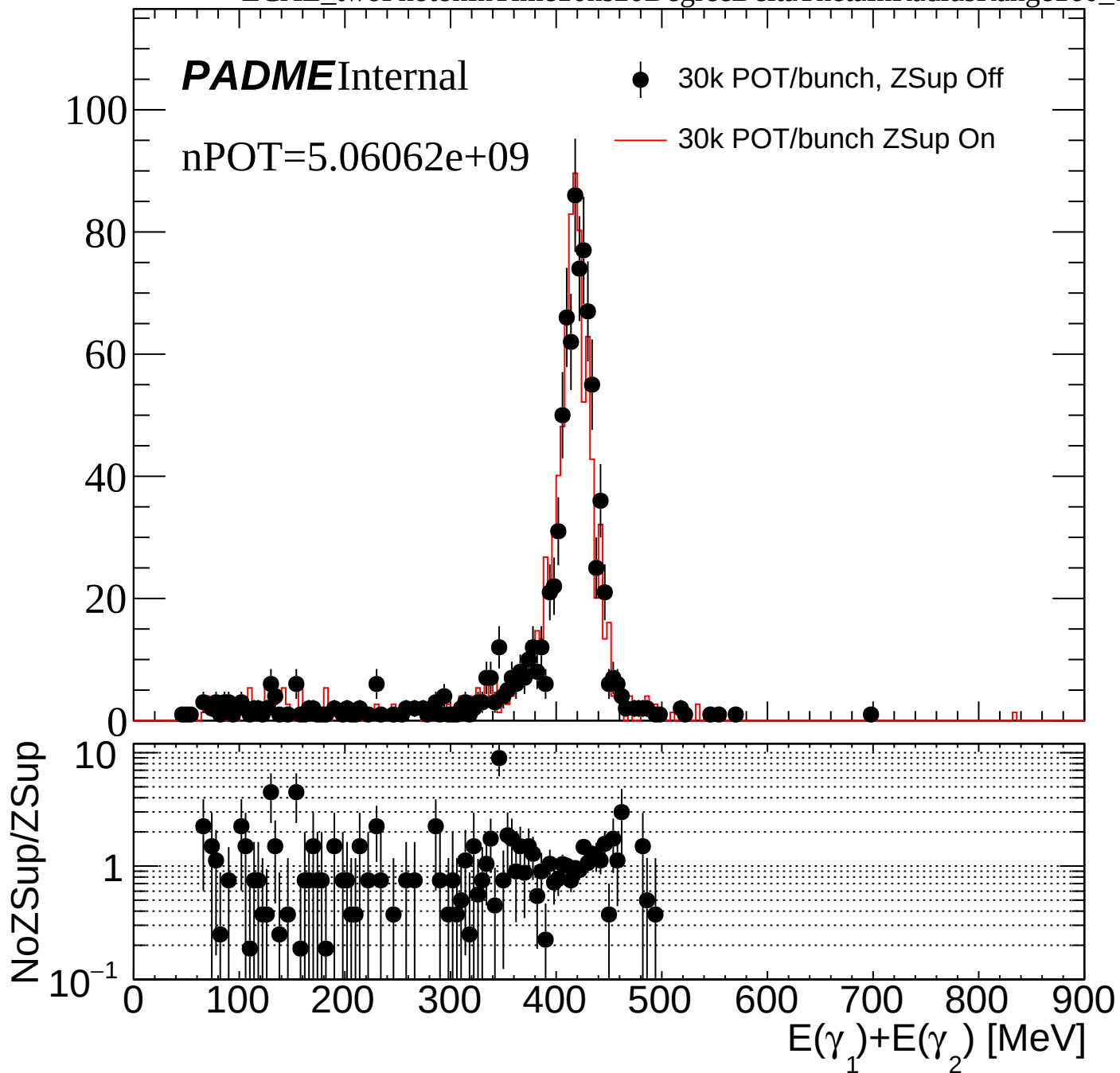


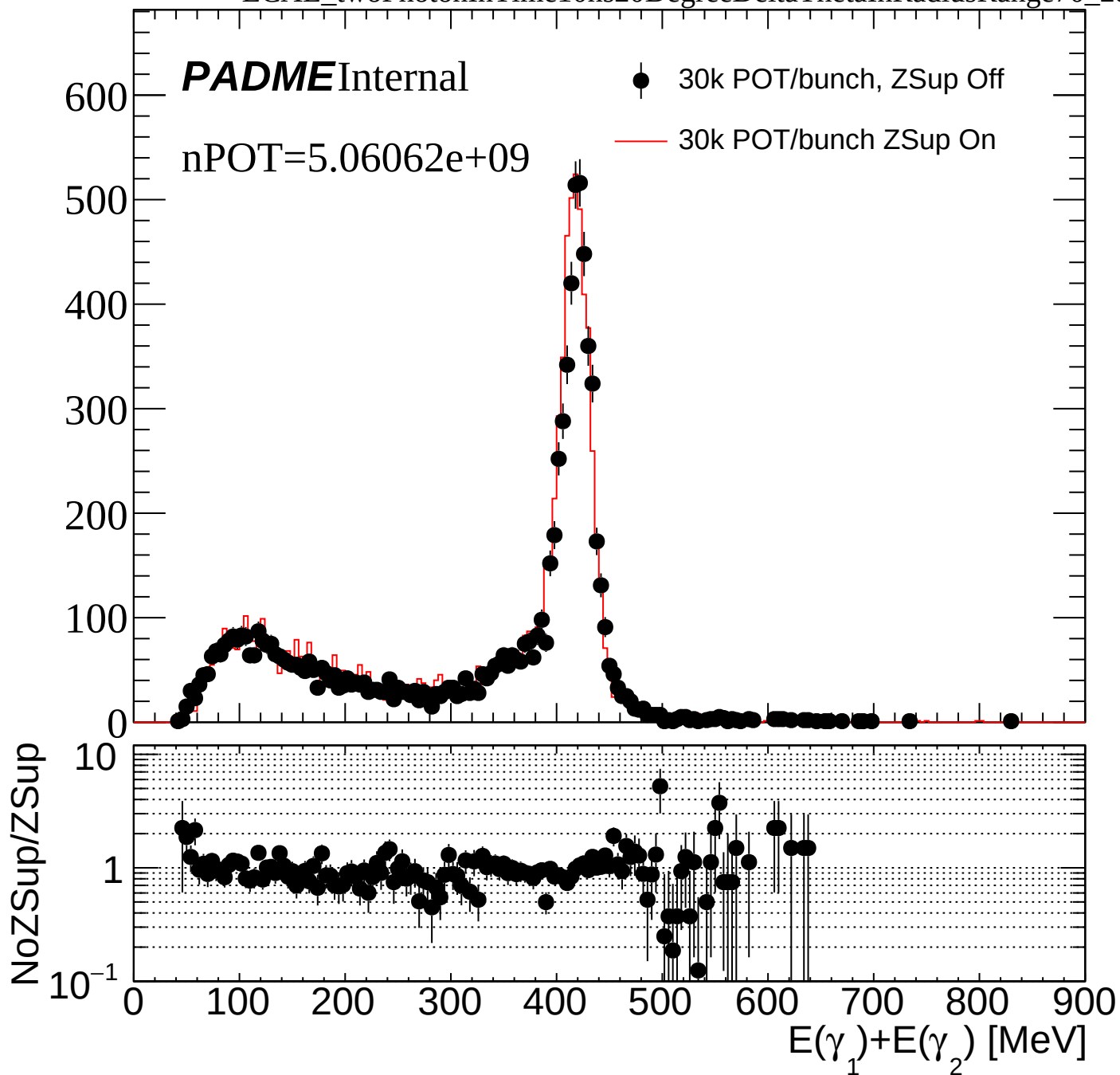


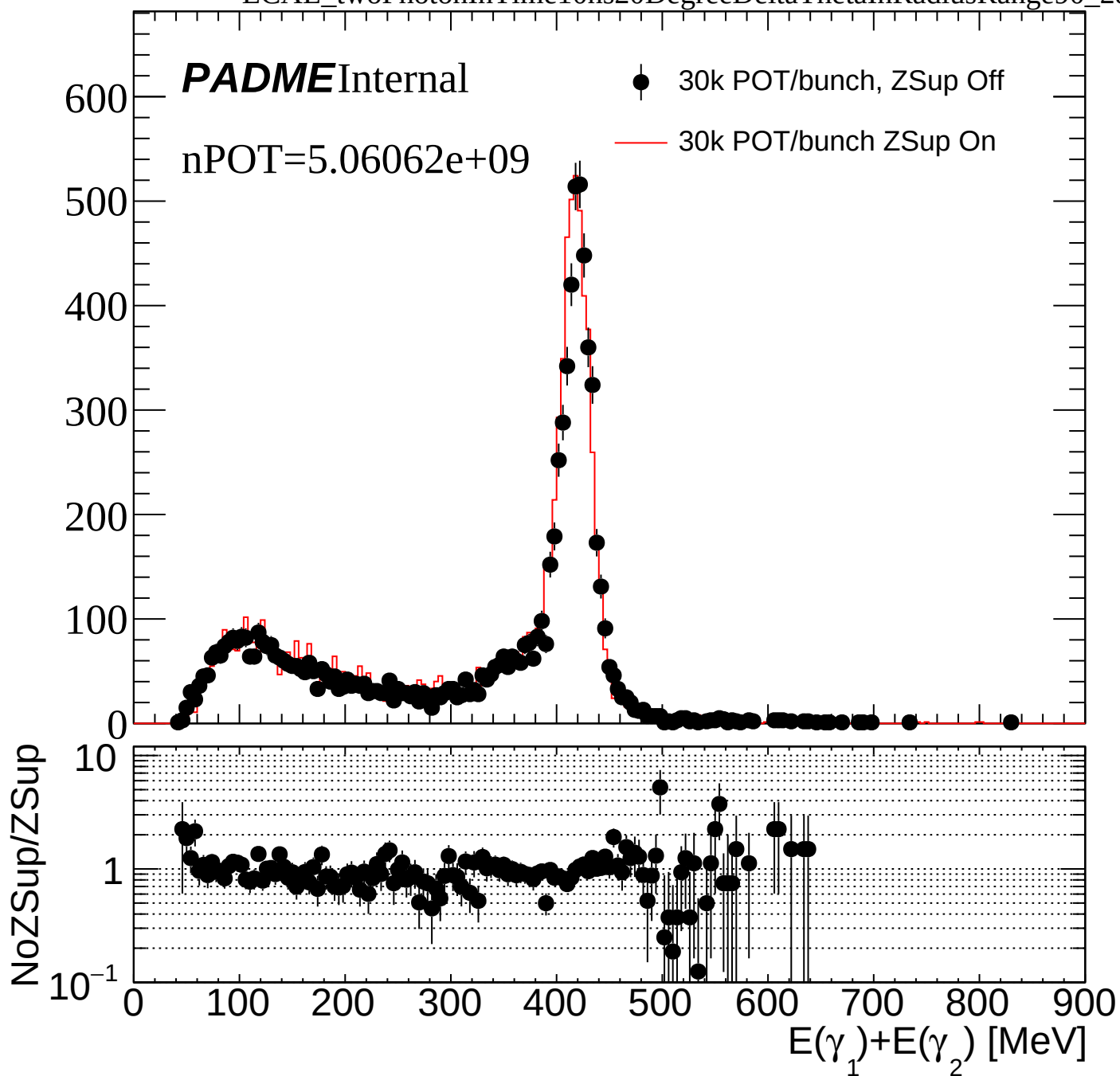


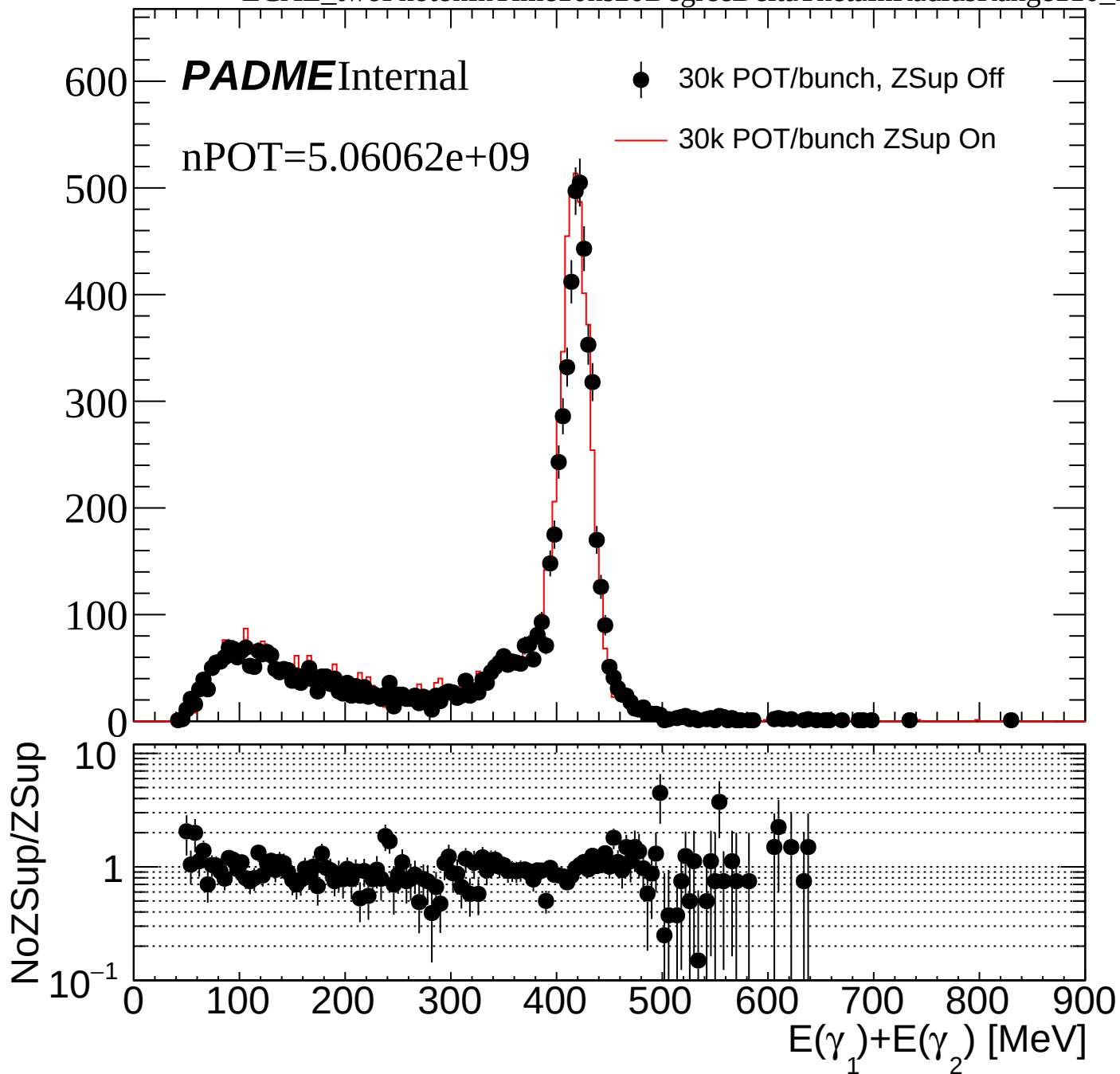


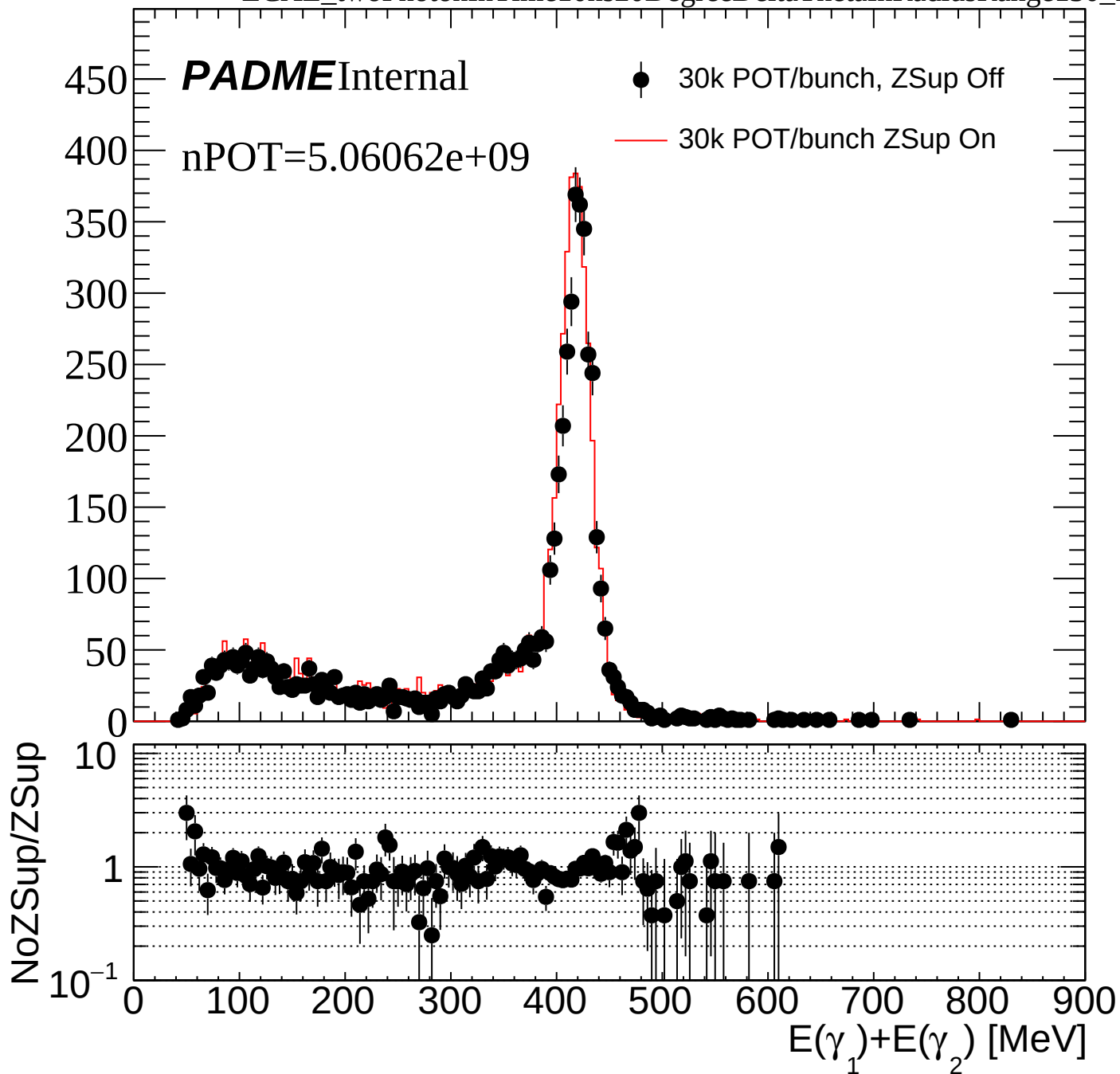


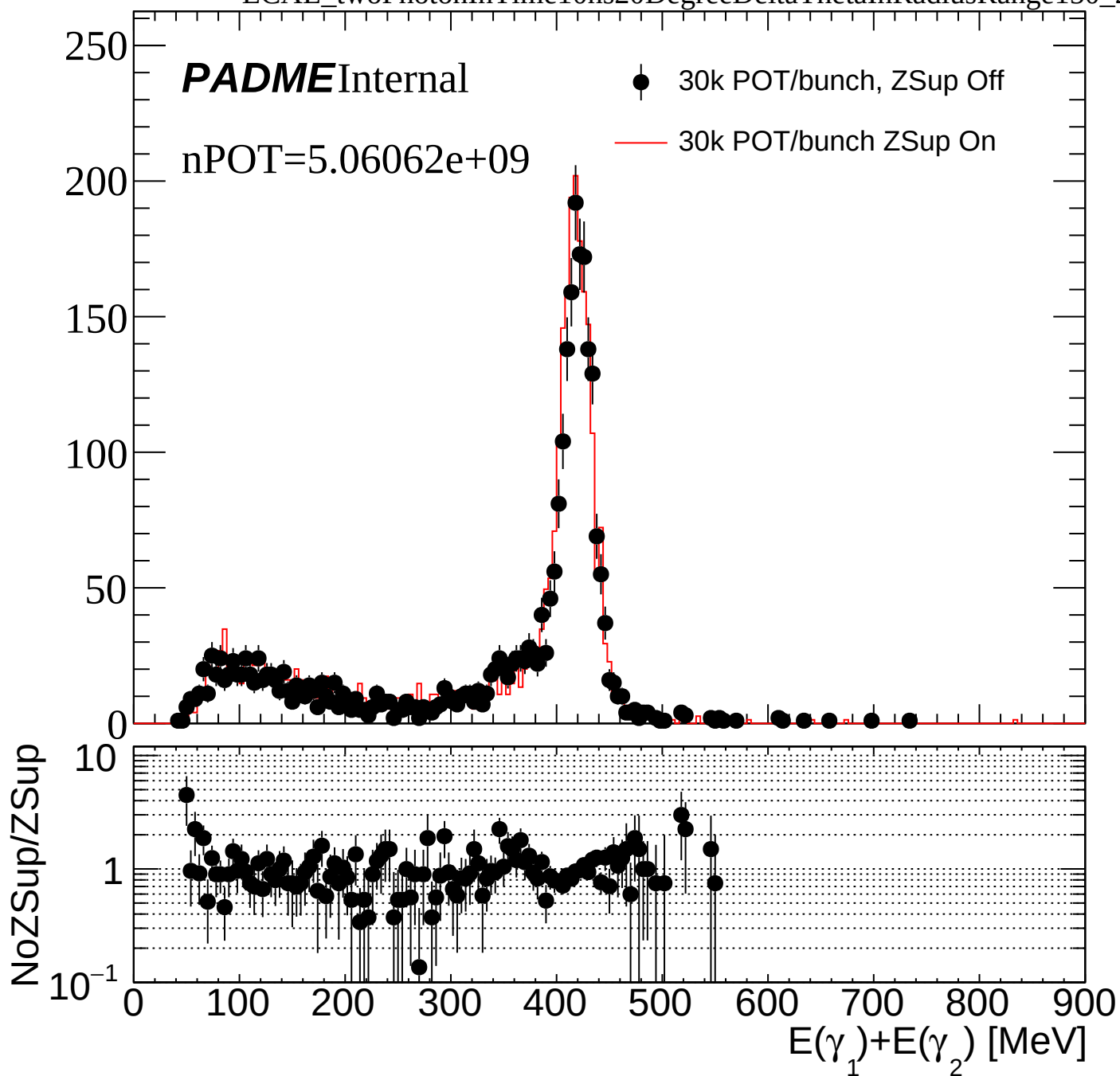


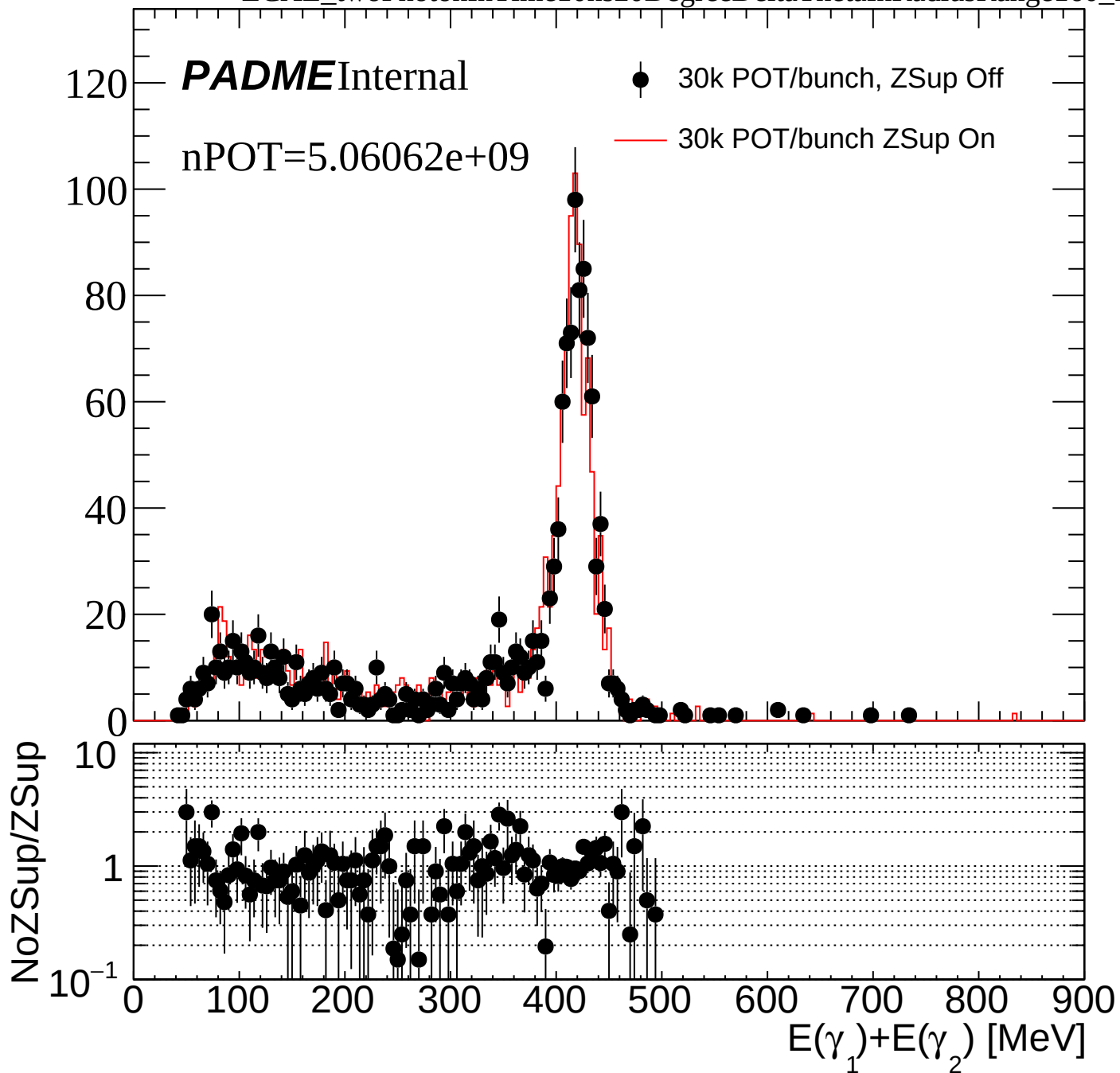


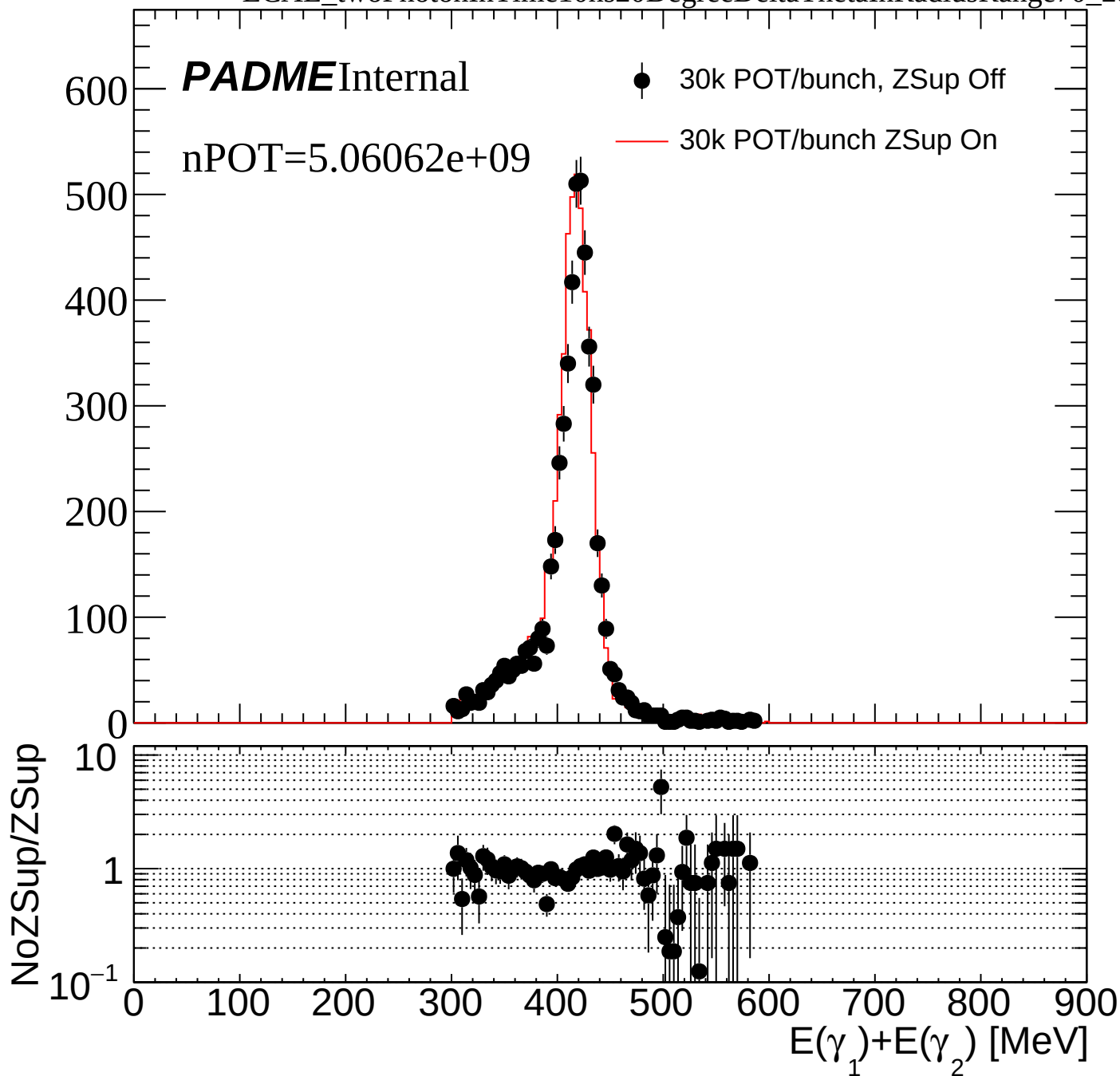


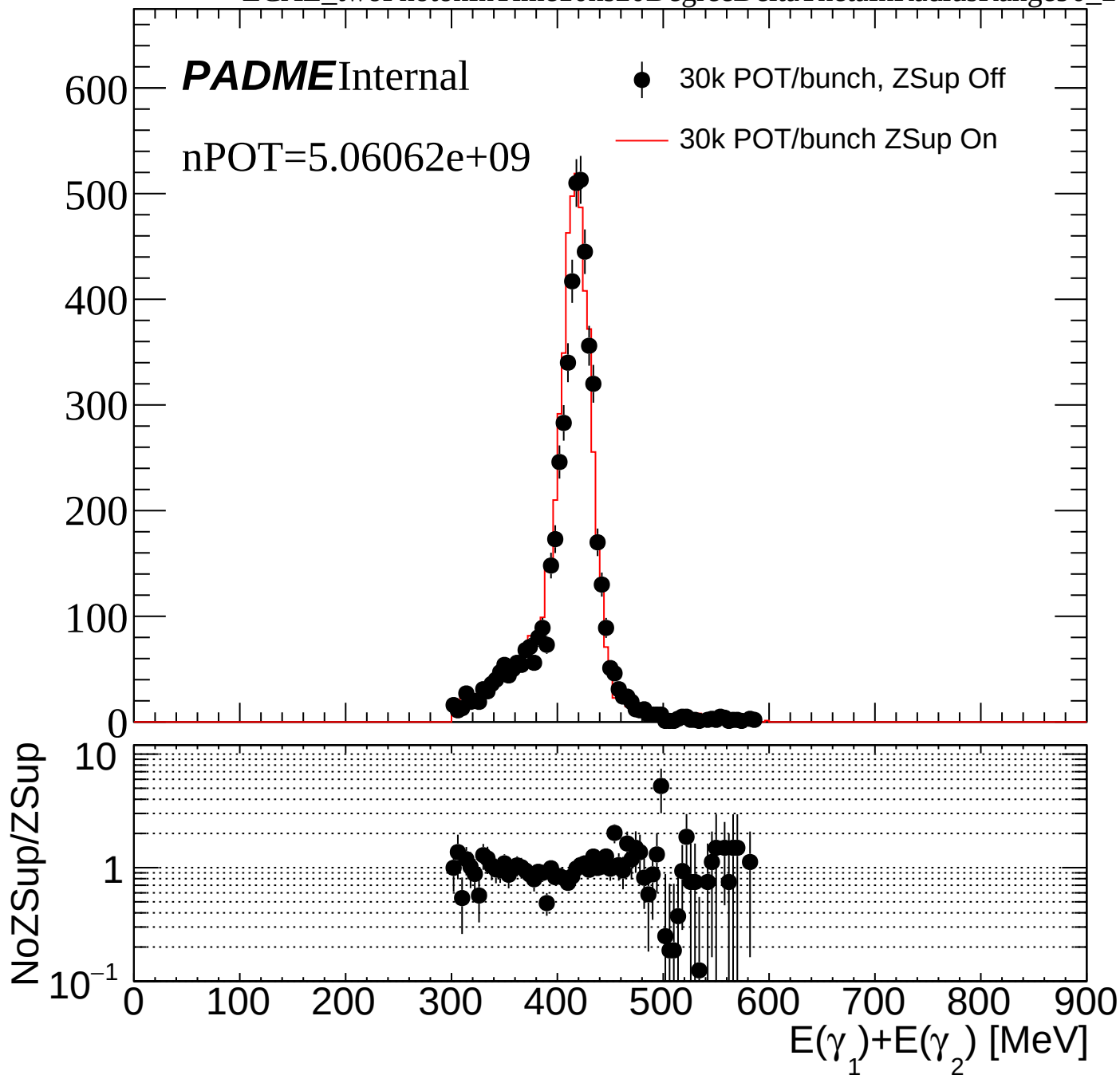


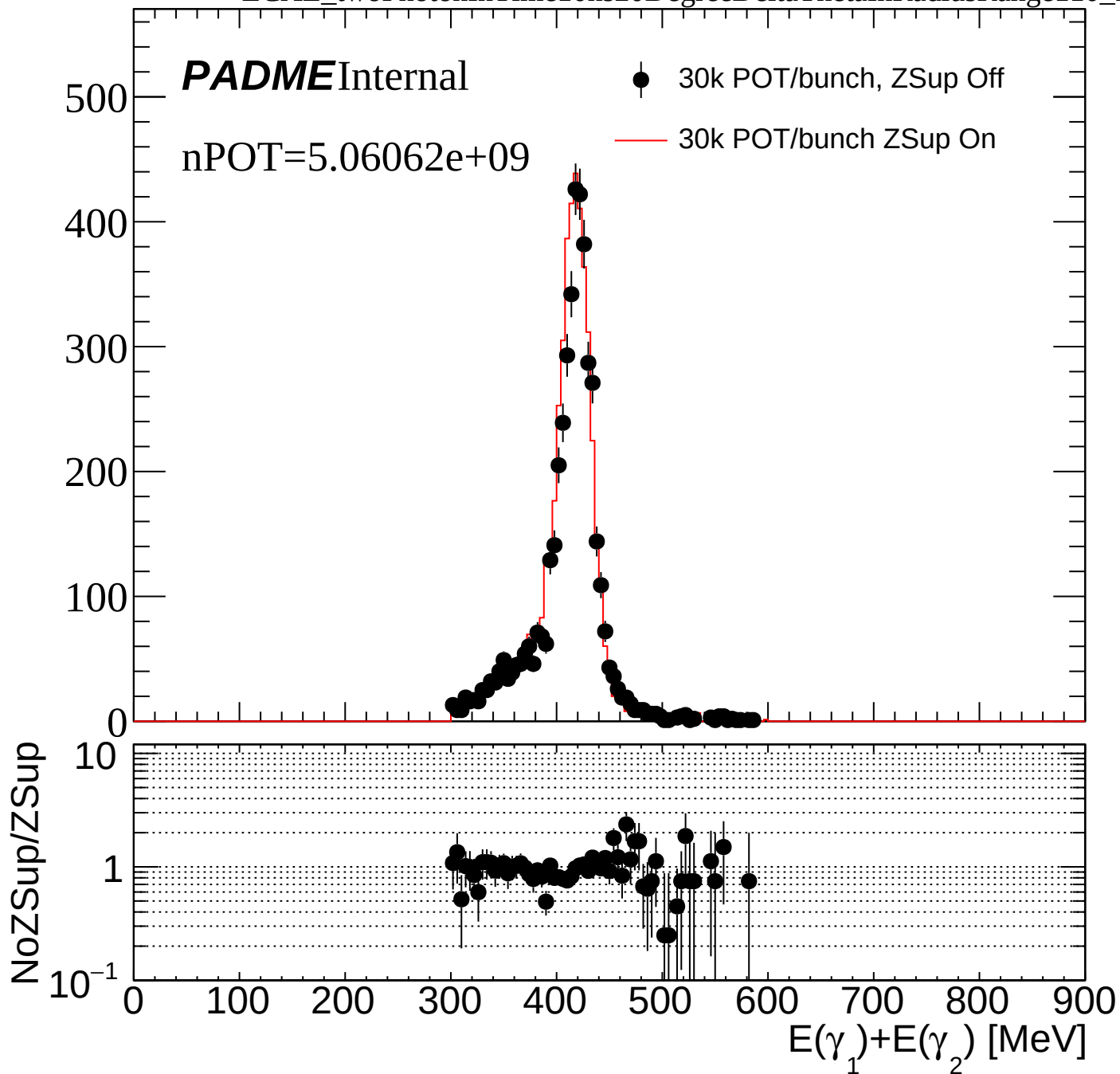


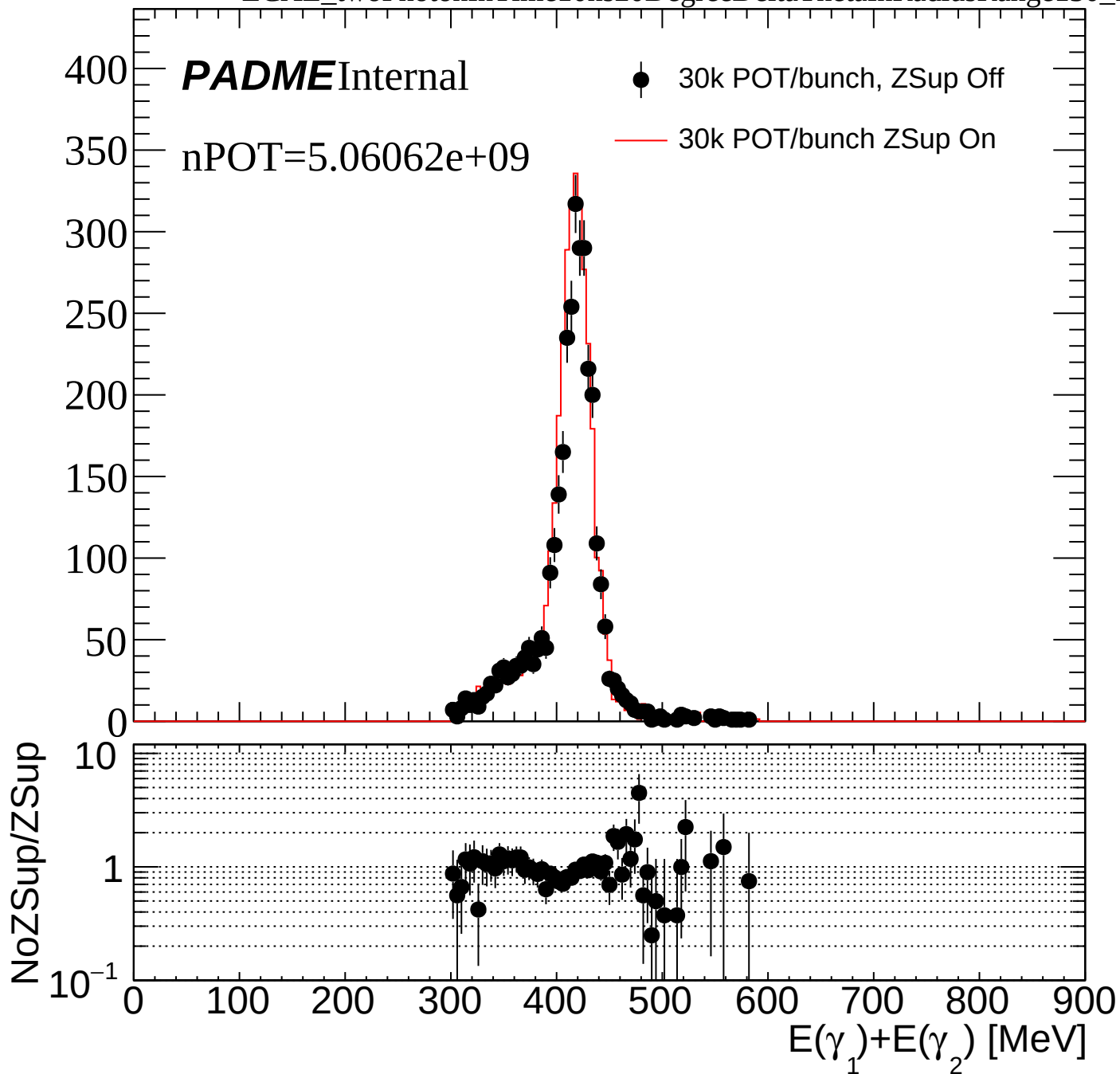


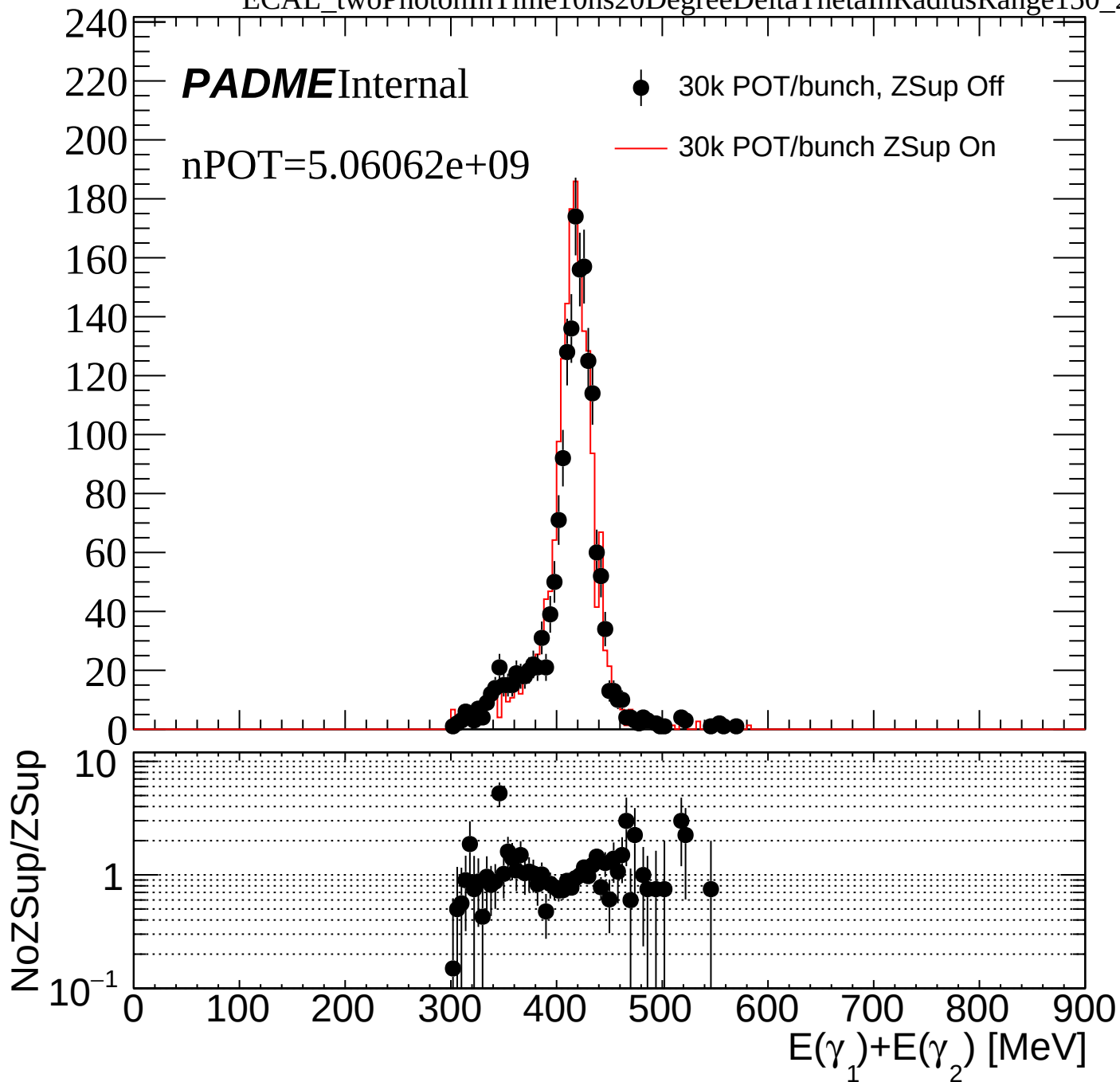


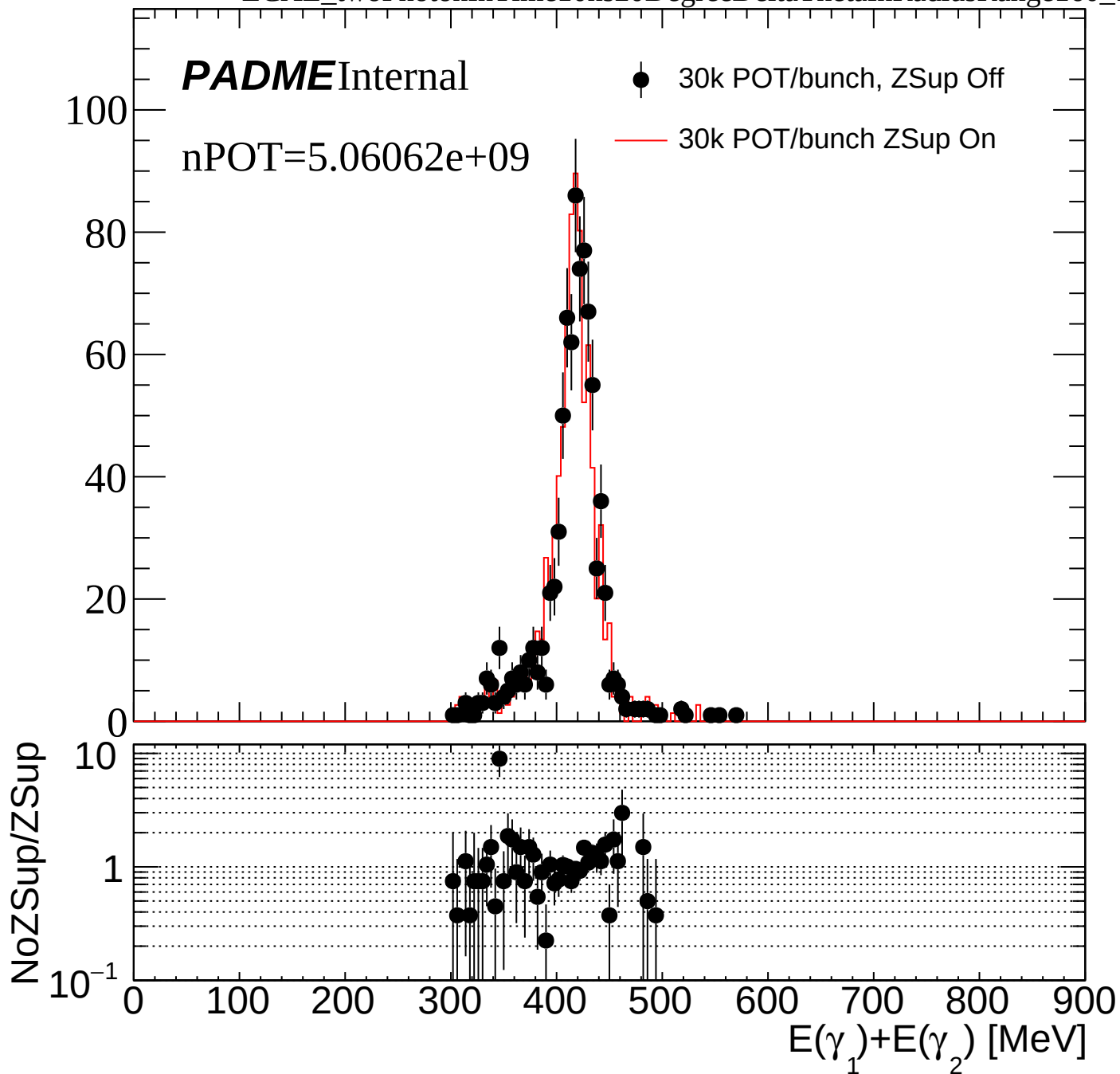


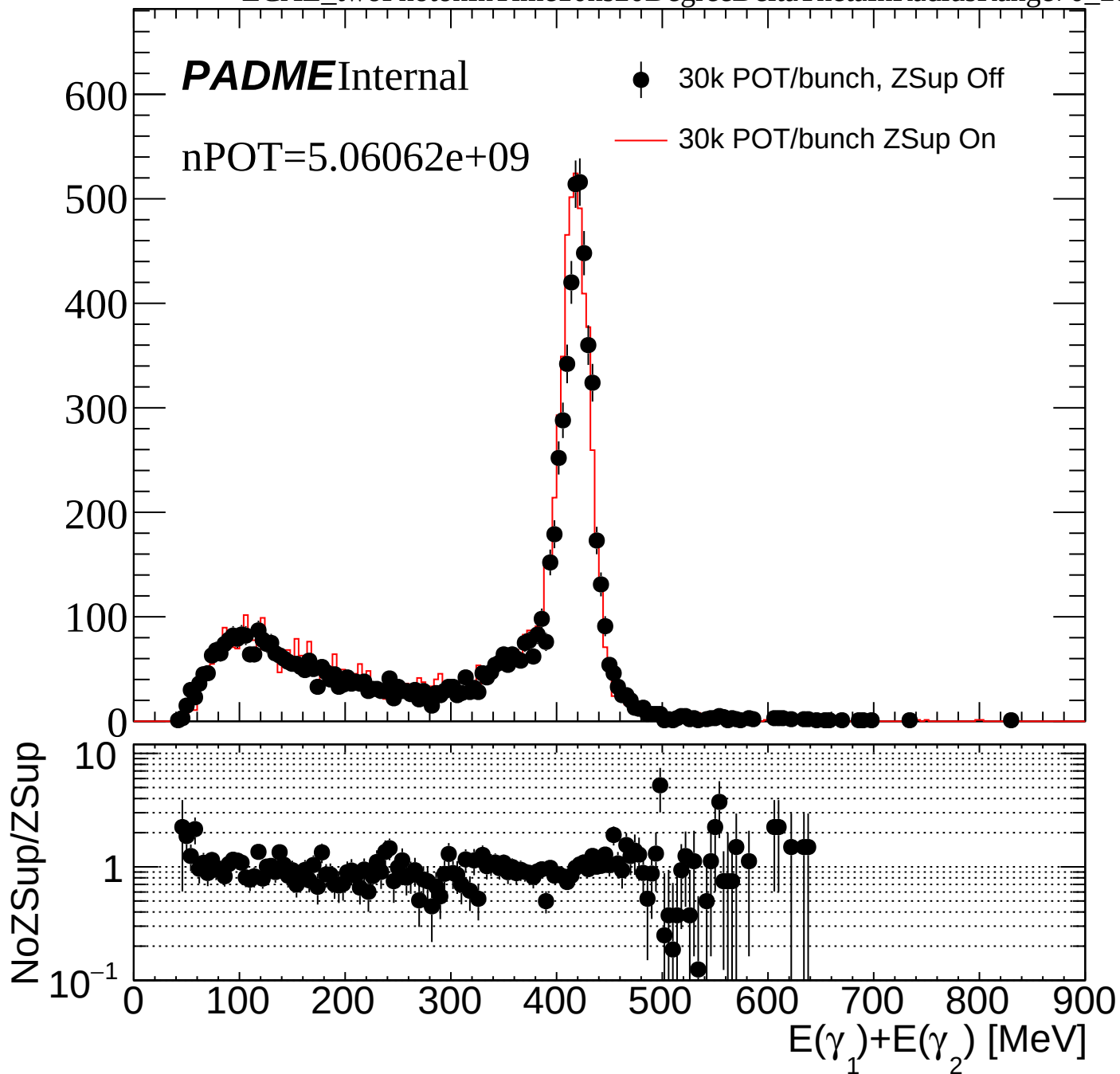


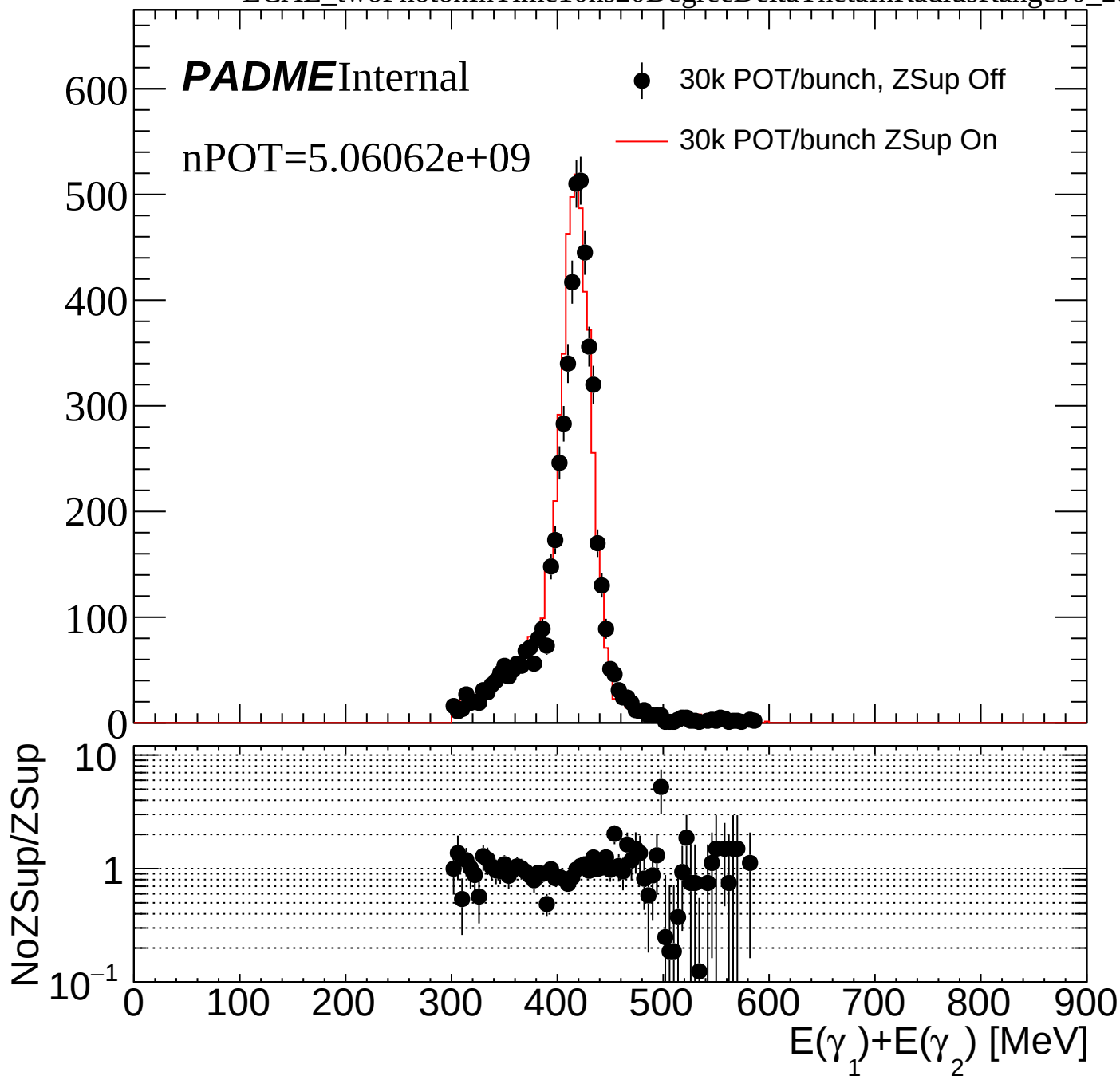


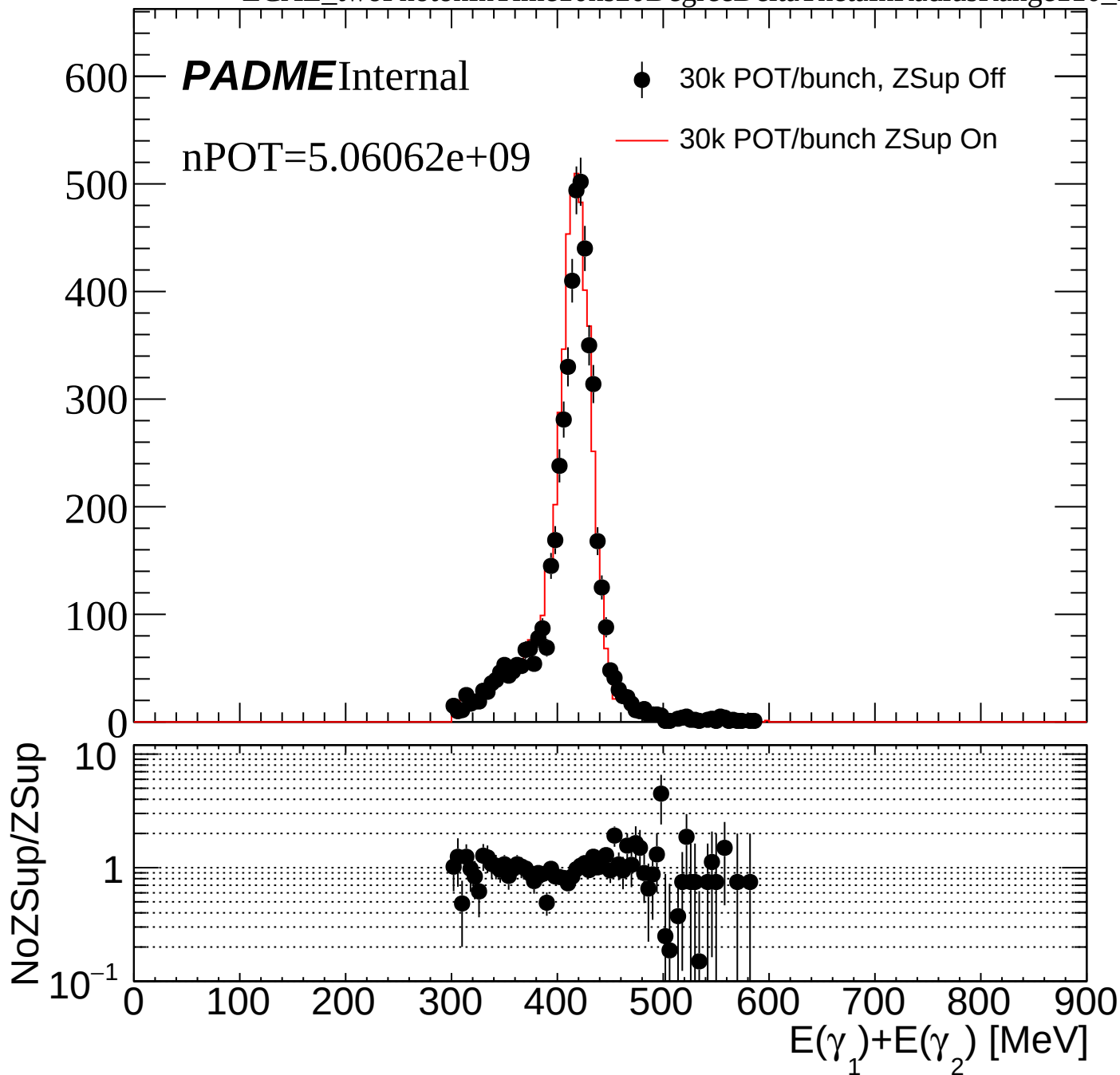


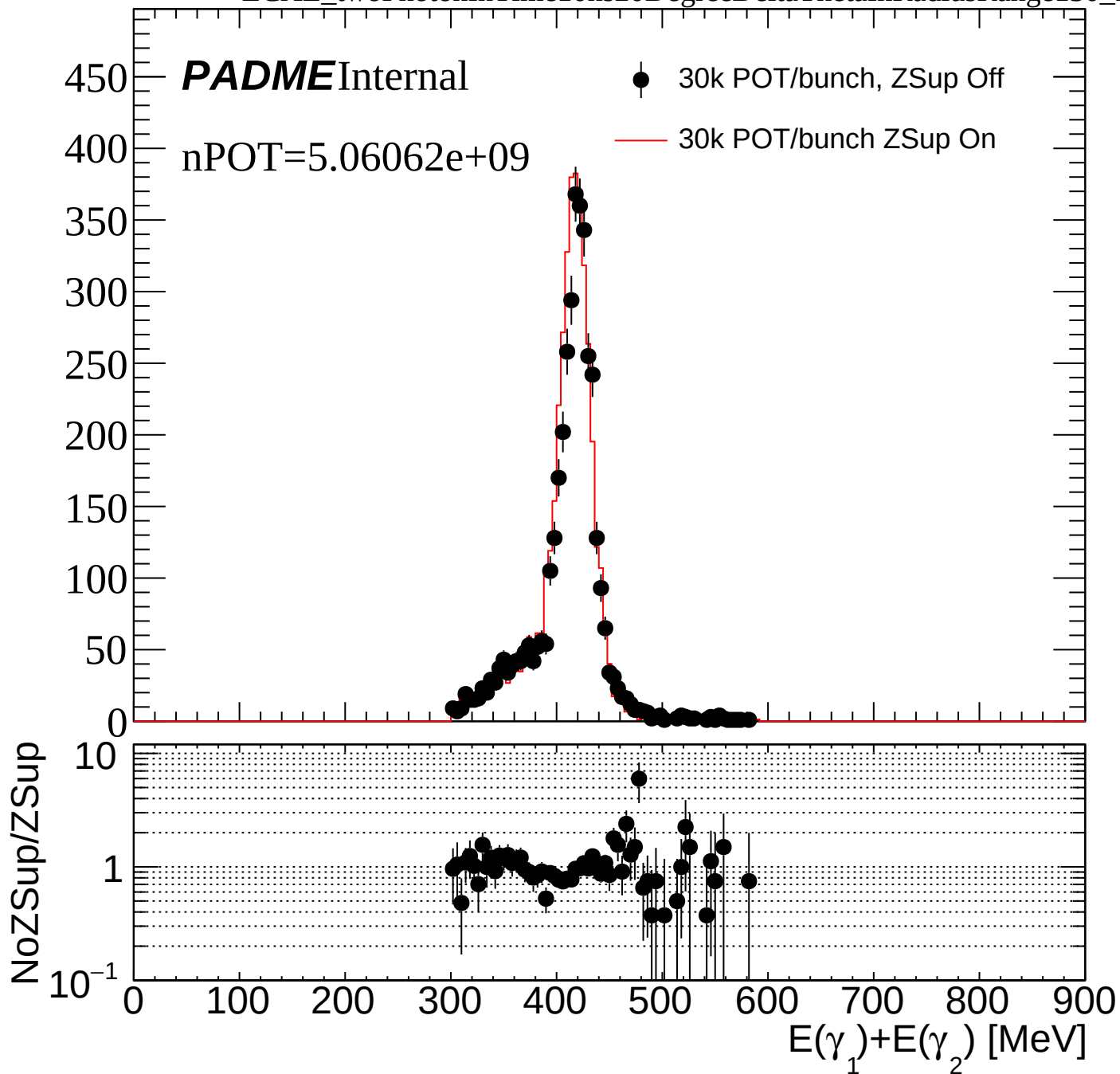


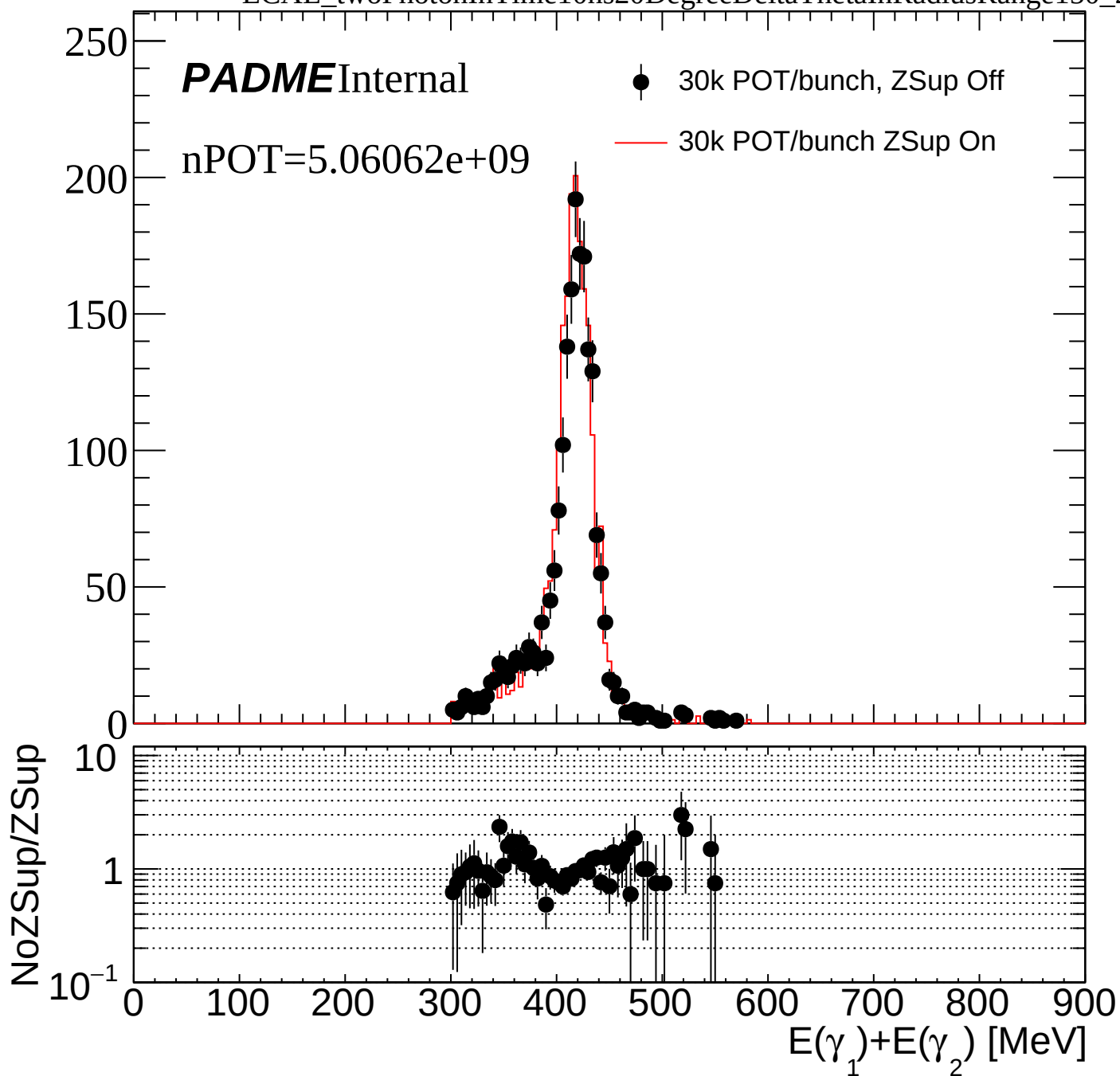


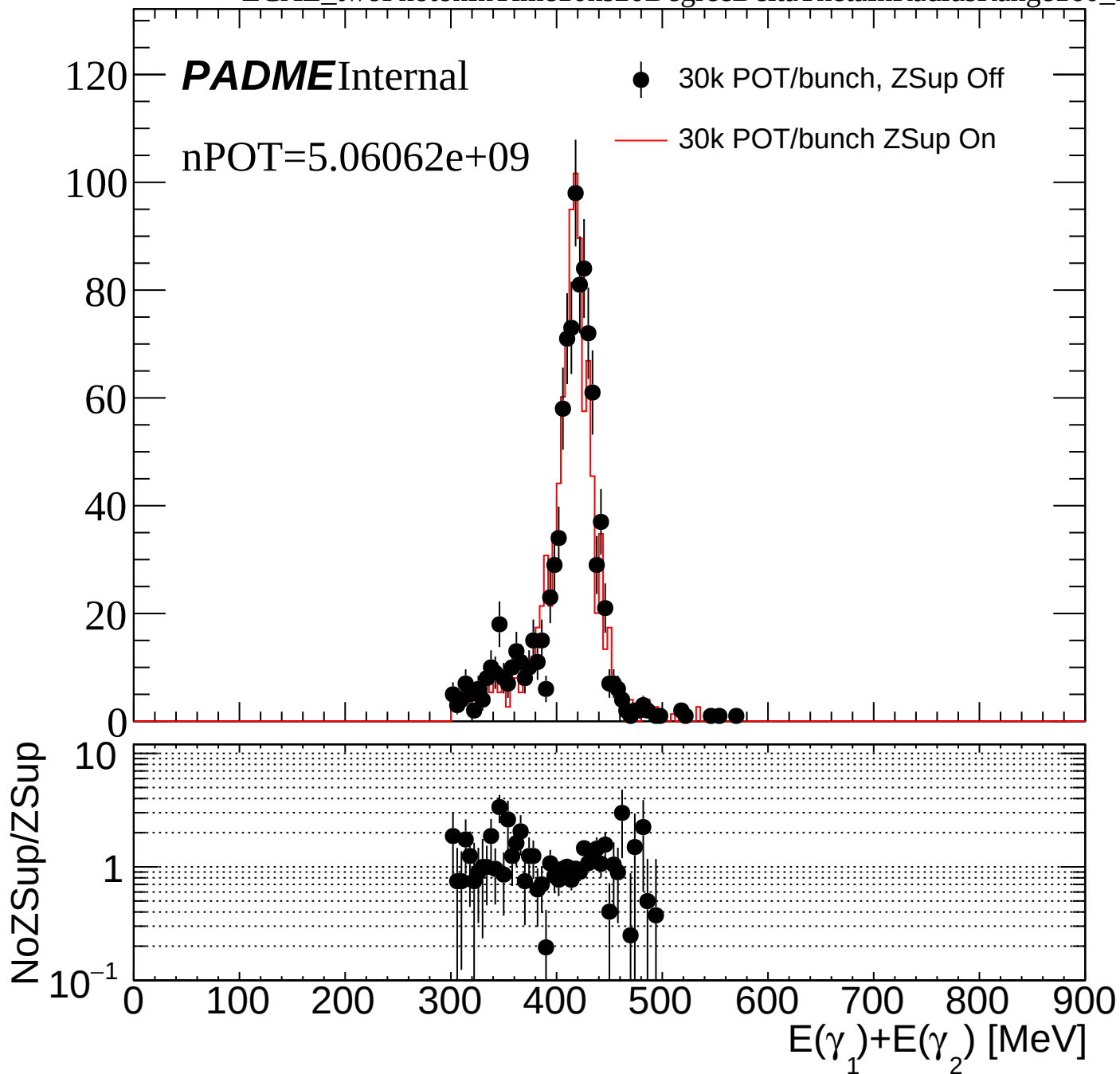


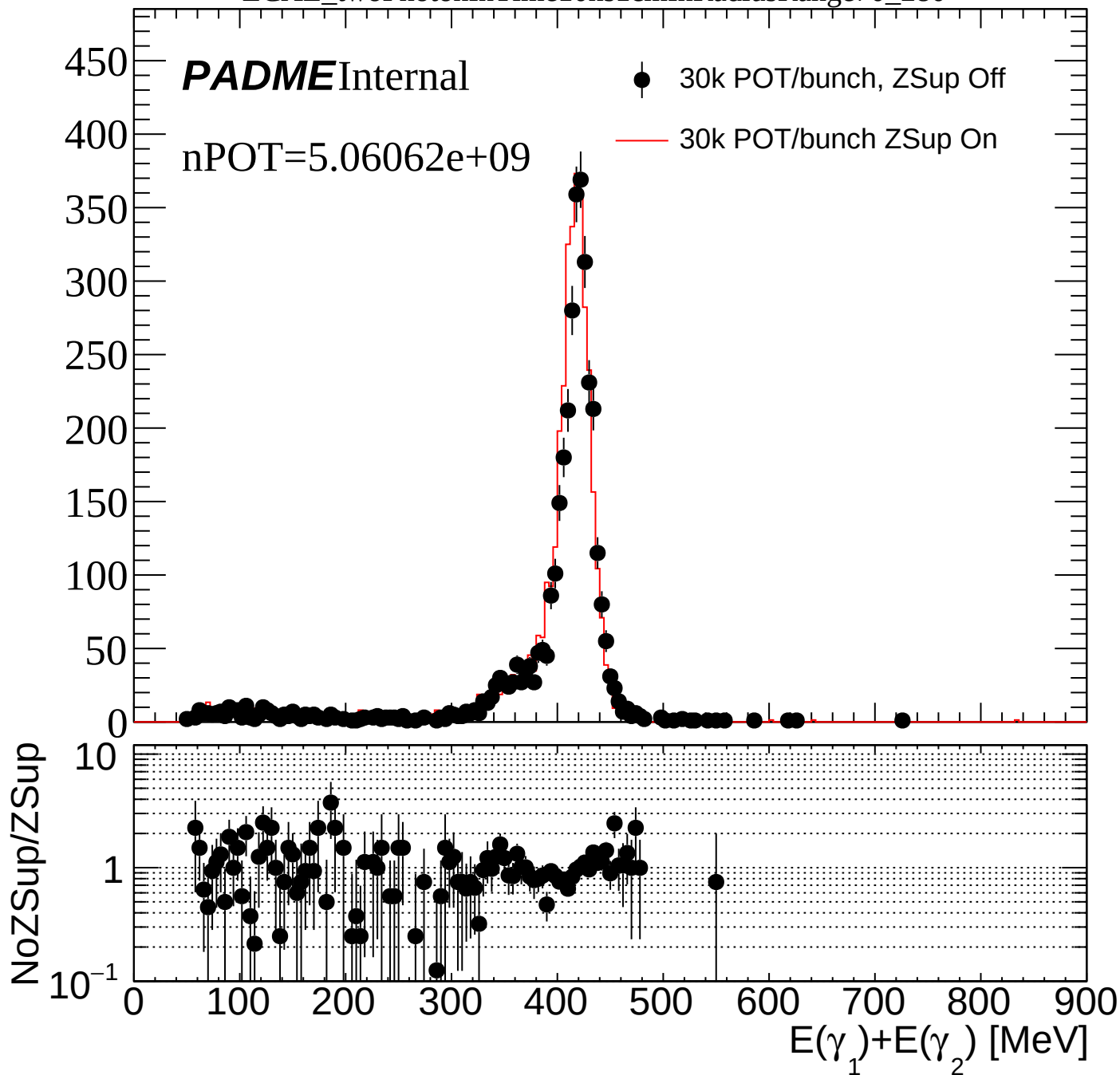


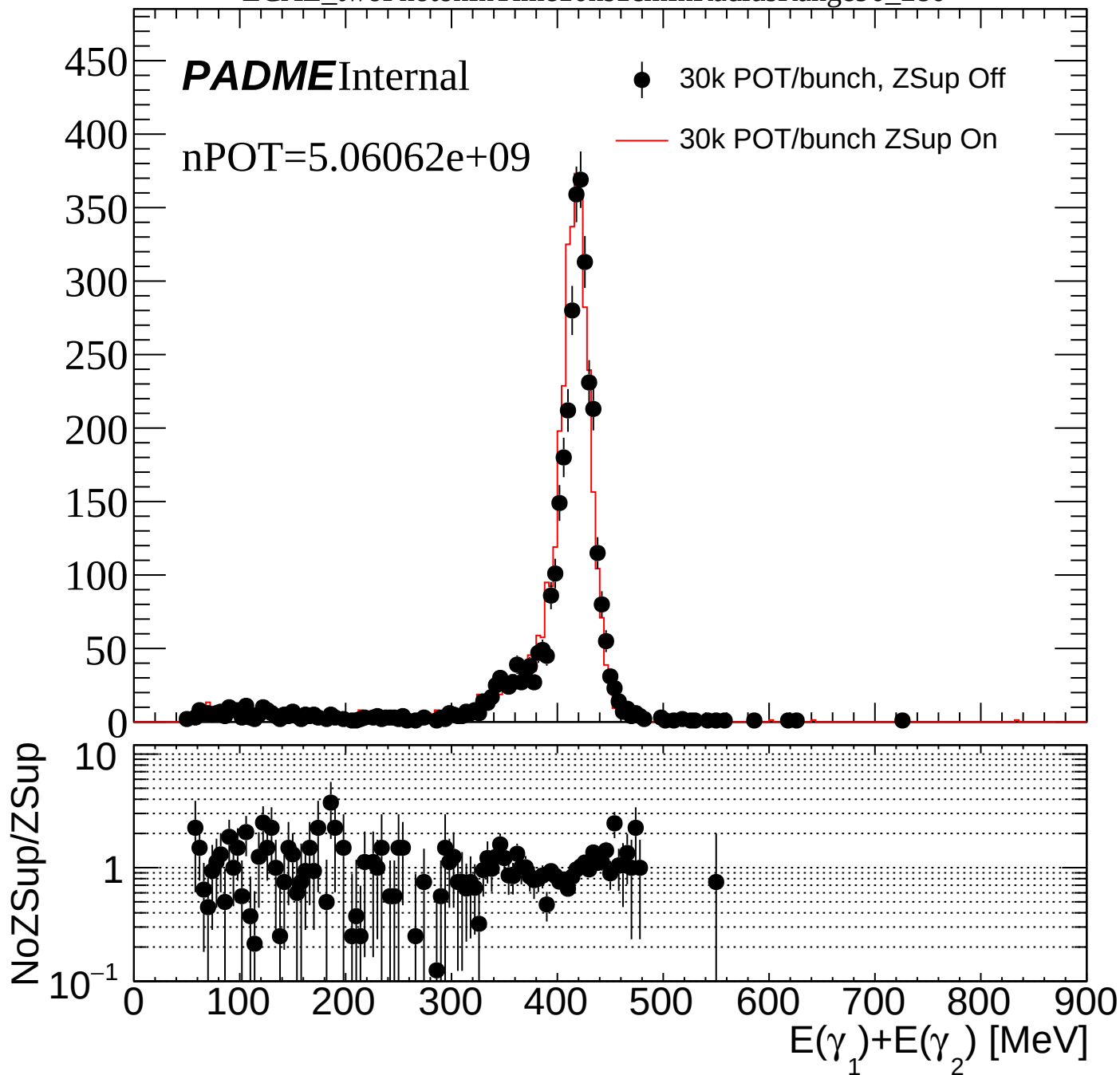


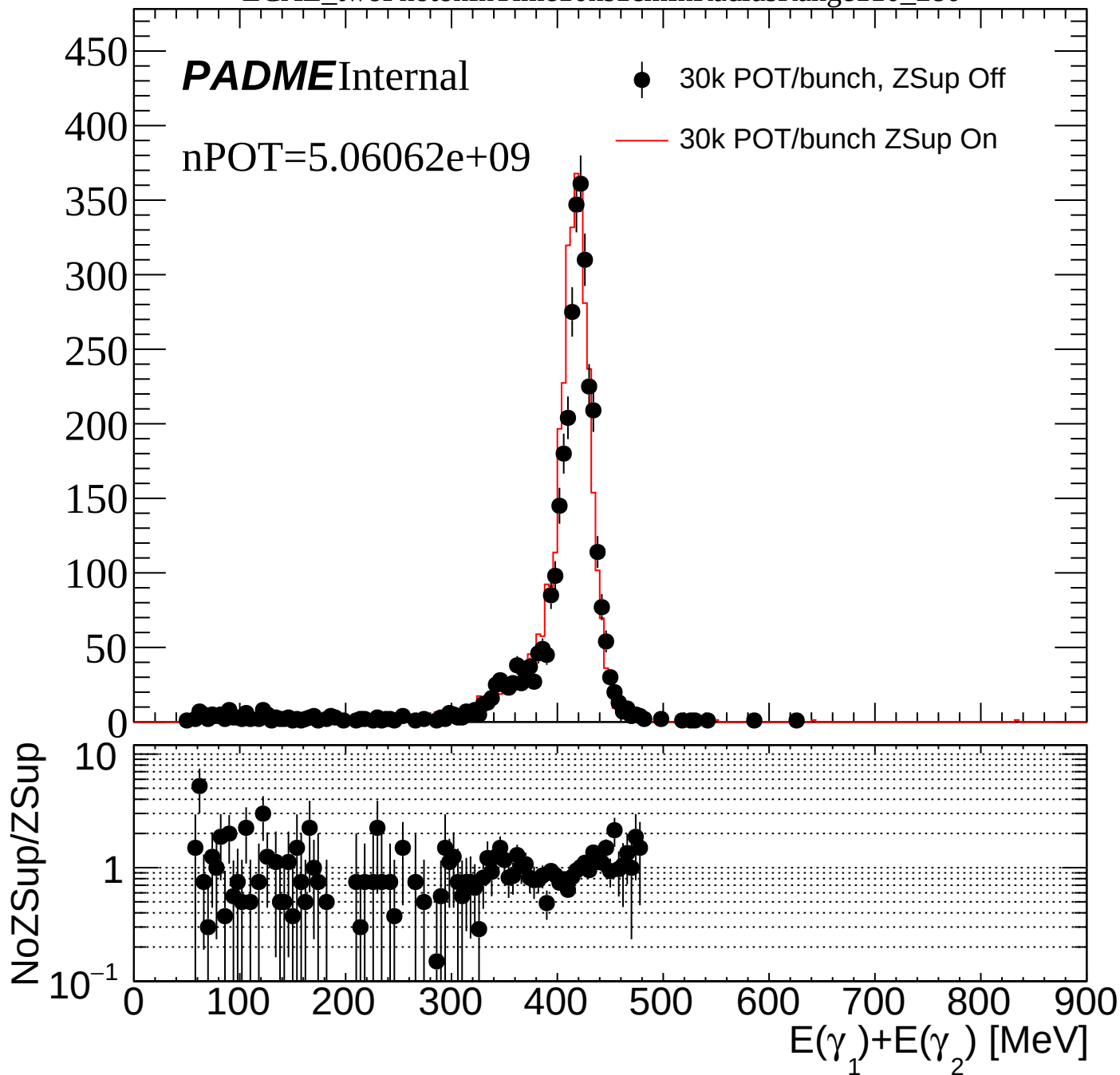












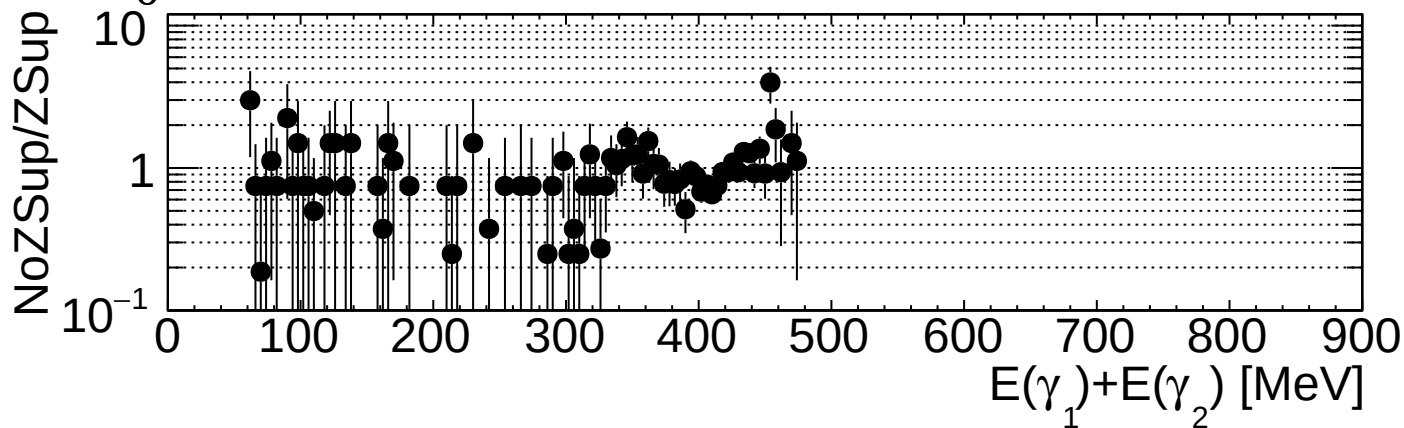
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



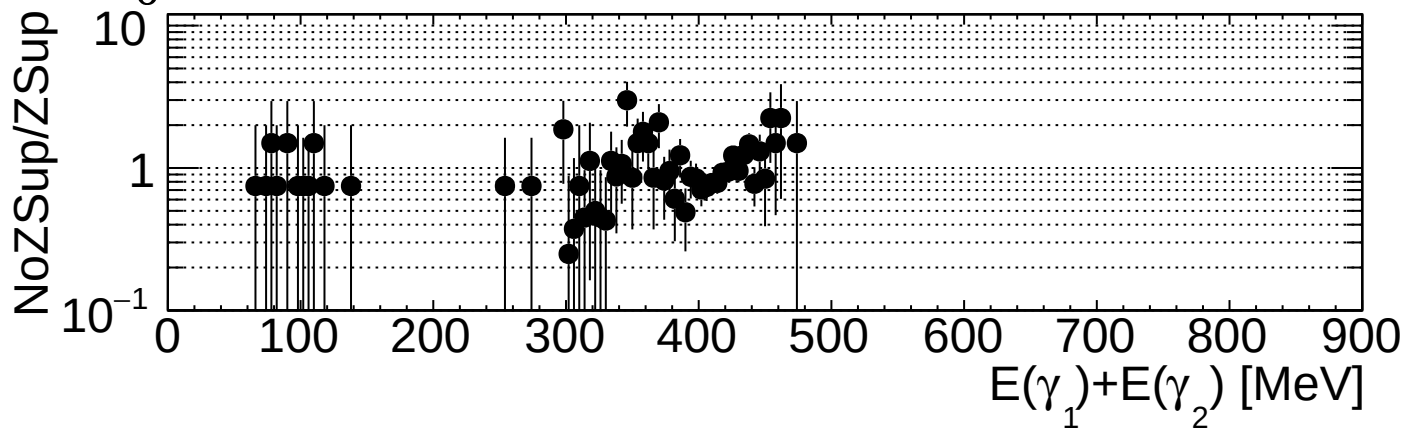
ECAL_twoPhotonInTime10ns1cmInRadiusRange150_280

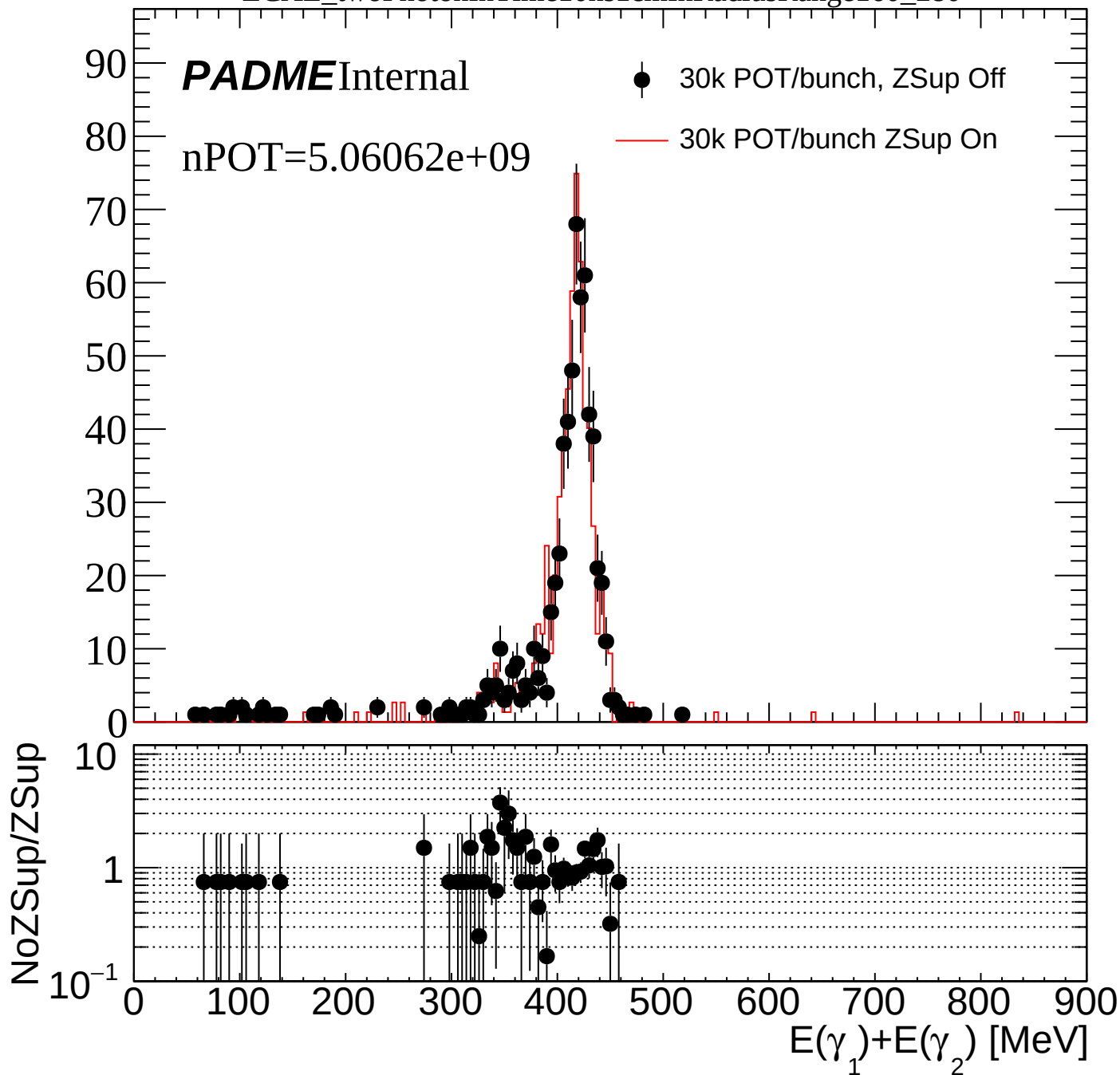
PADME Internal

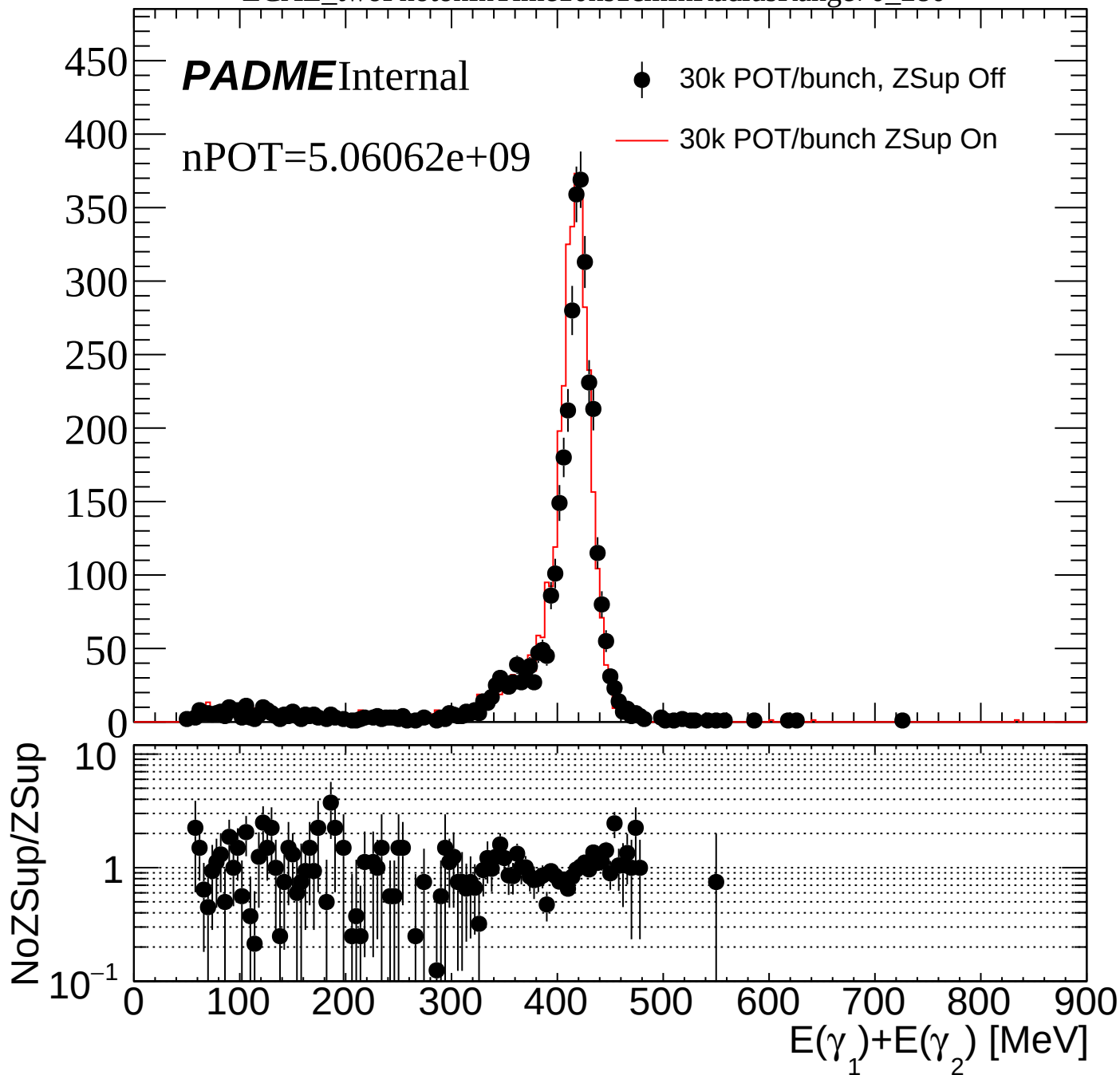
nPOT=5.06062e+09

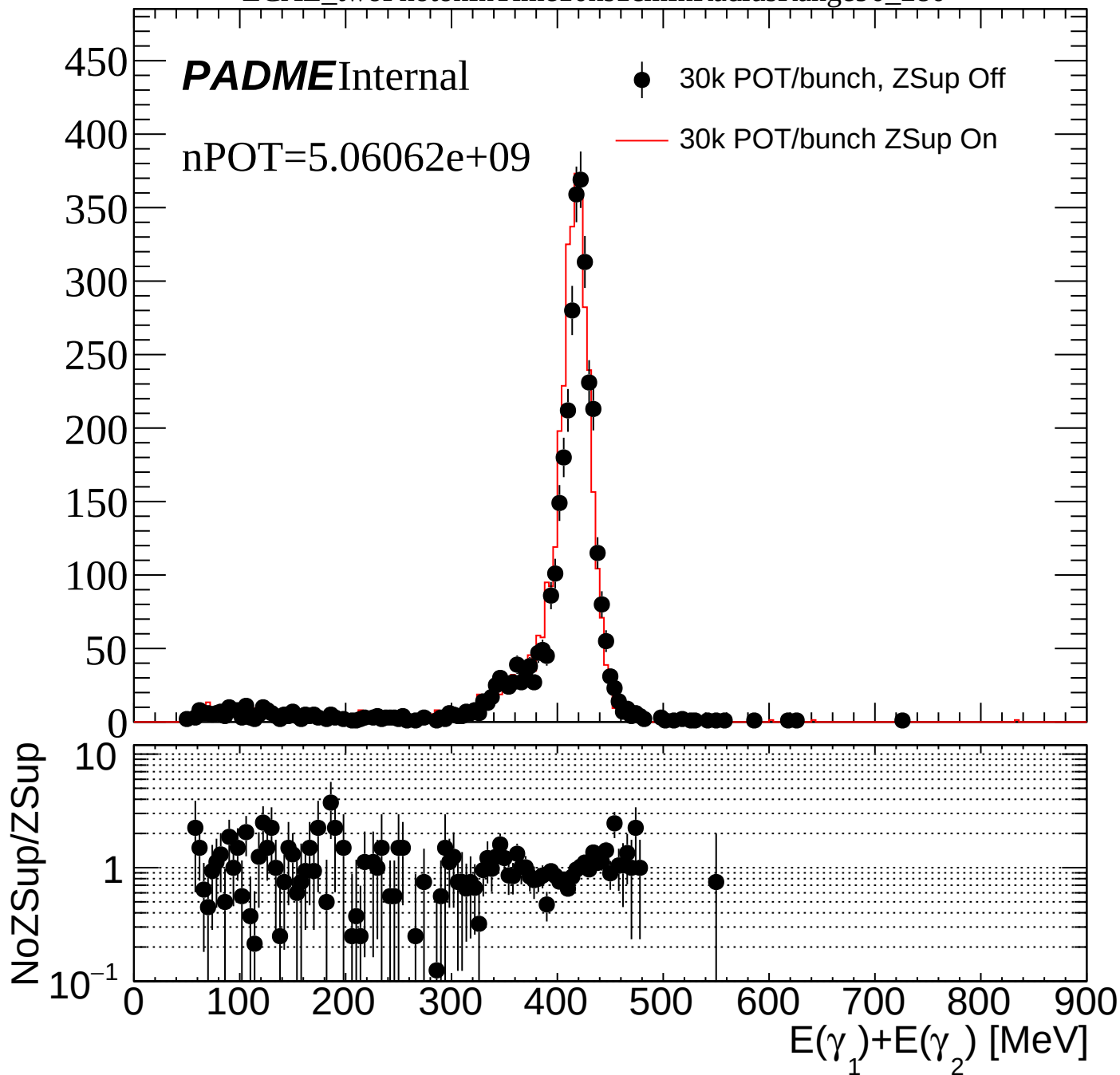
● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On









ECAL_twoPhotonInTime10ns1cmInRadiusRange110_280

PADME Internal

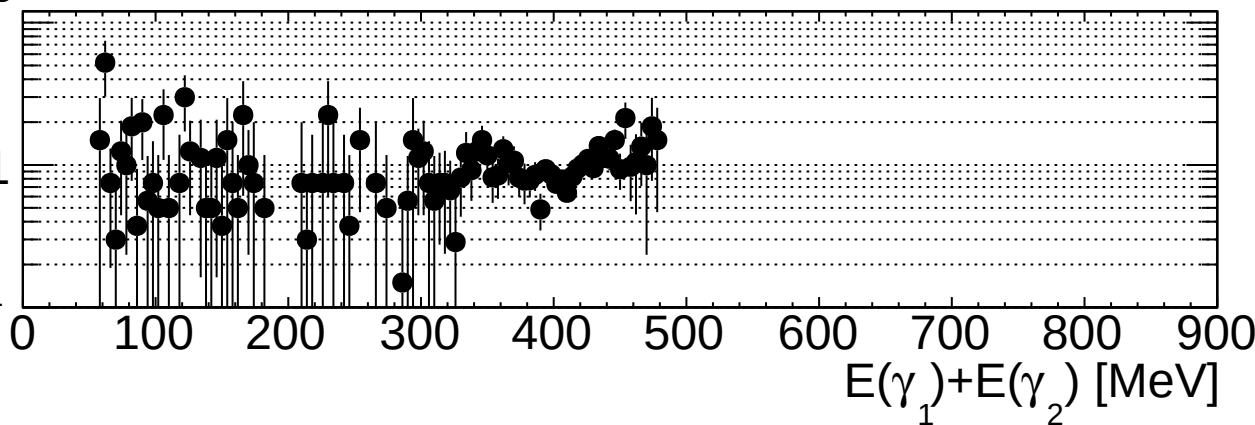
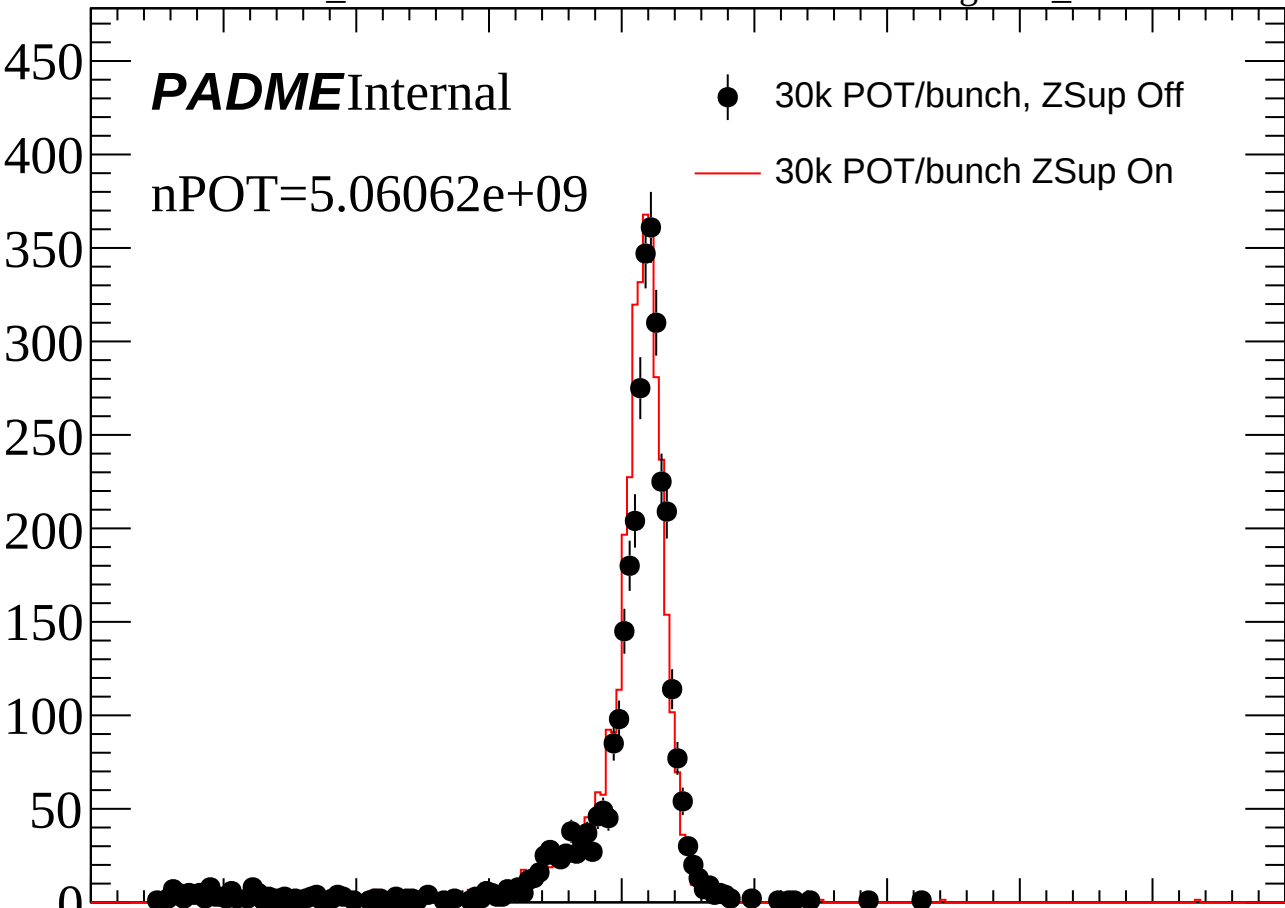
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

NoZSup/ZSup

10⁻¹



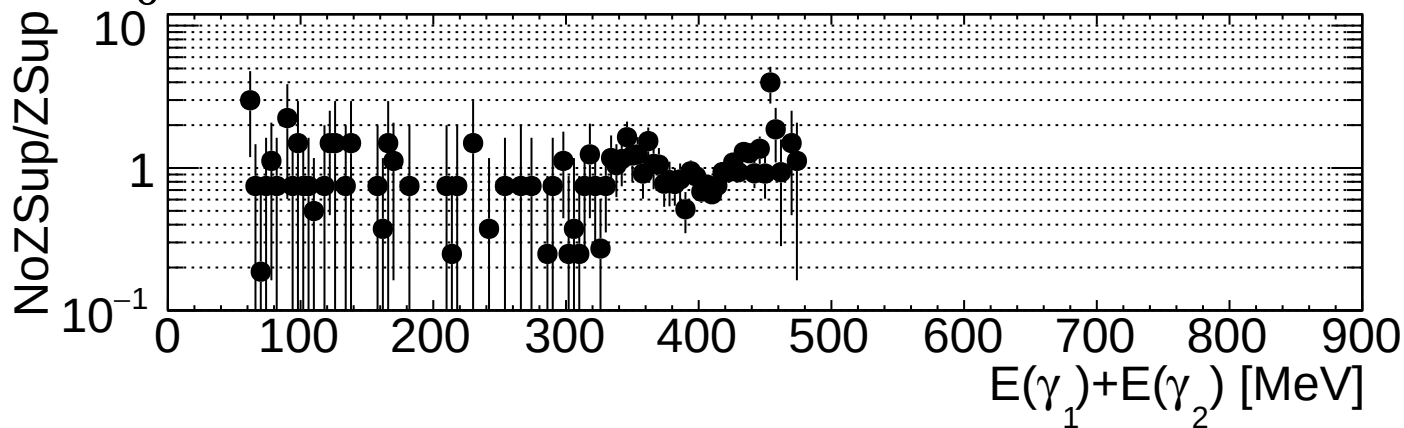
ECAL_twoPhotonInTime10ns1cmInRadiusRange130_280

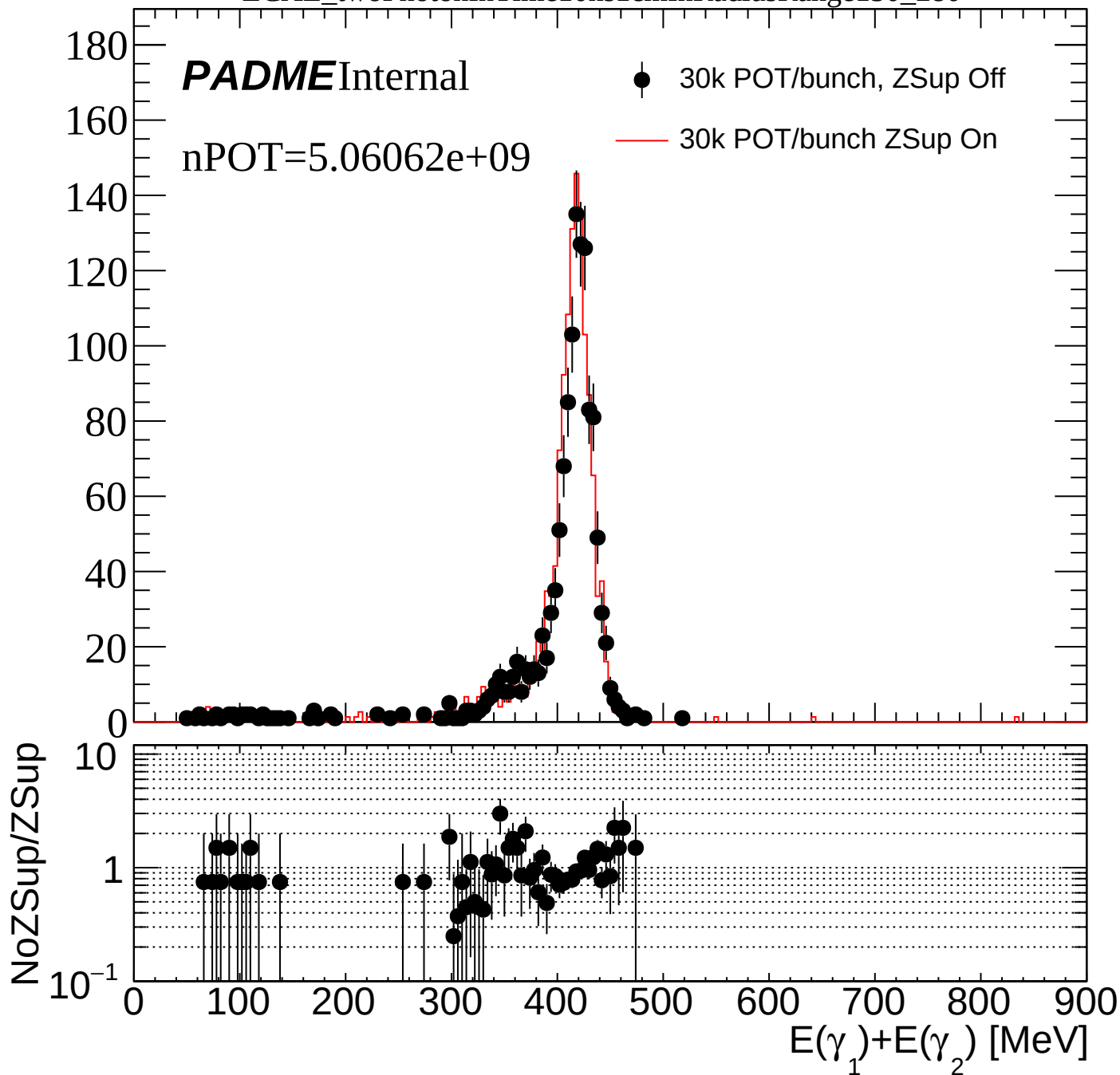
PADMEInternal

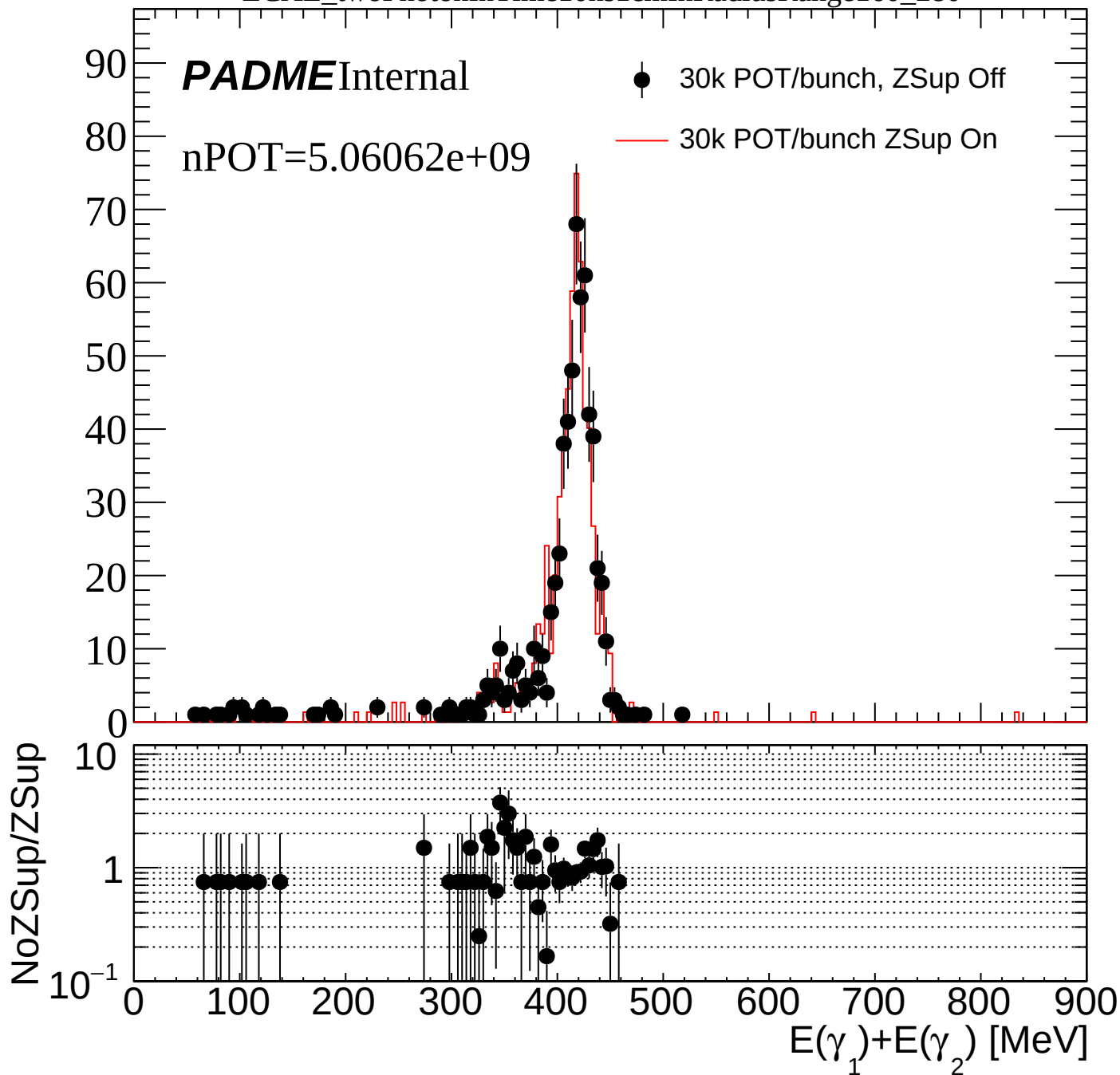
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On







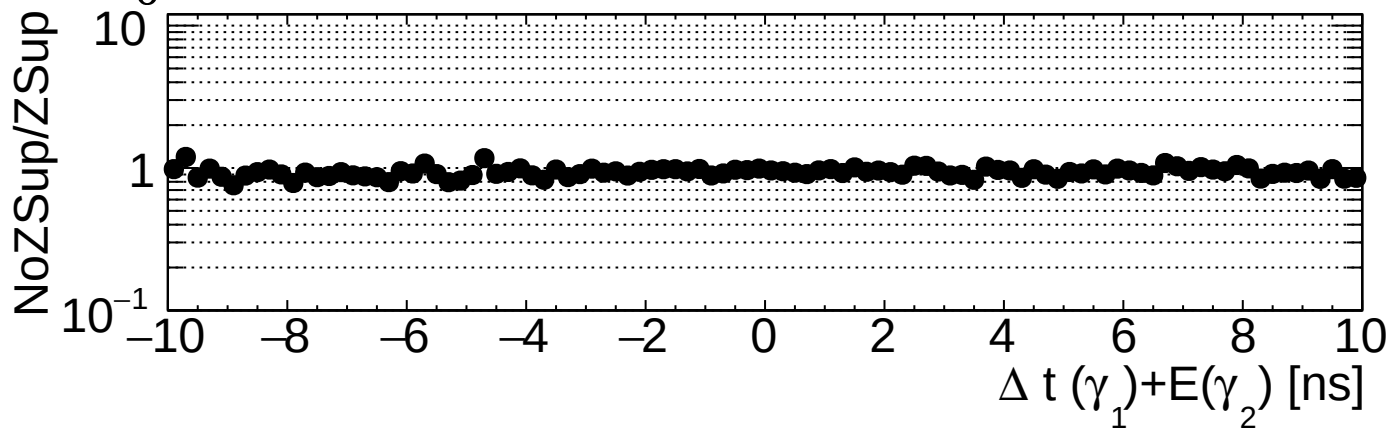
ECAL_dTime_10ns

PADMEInternal

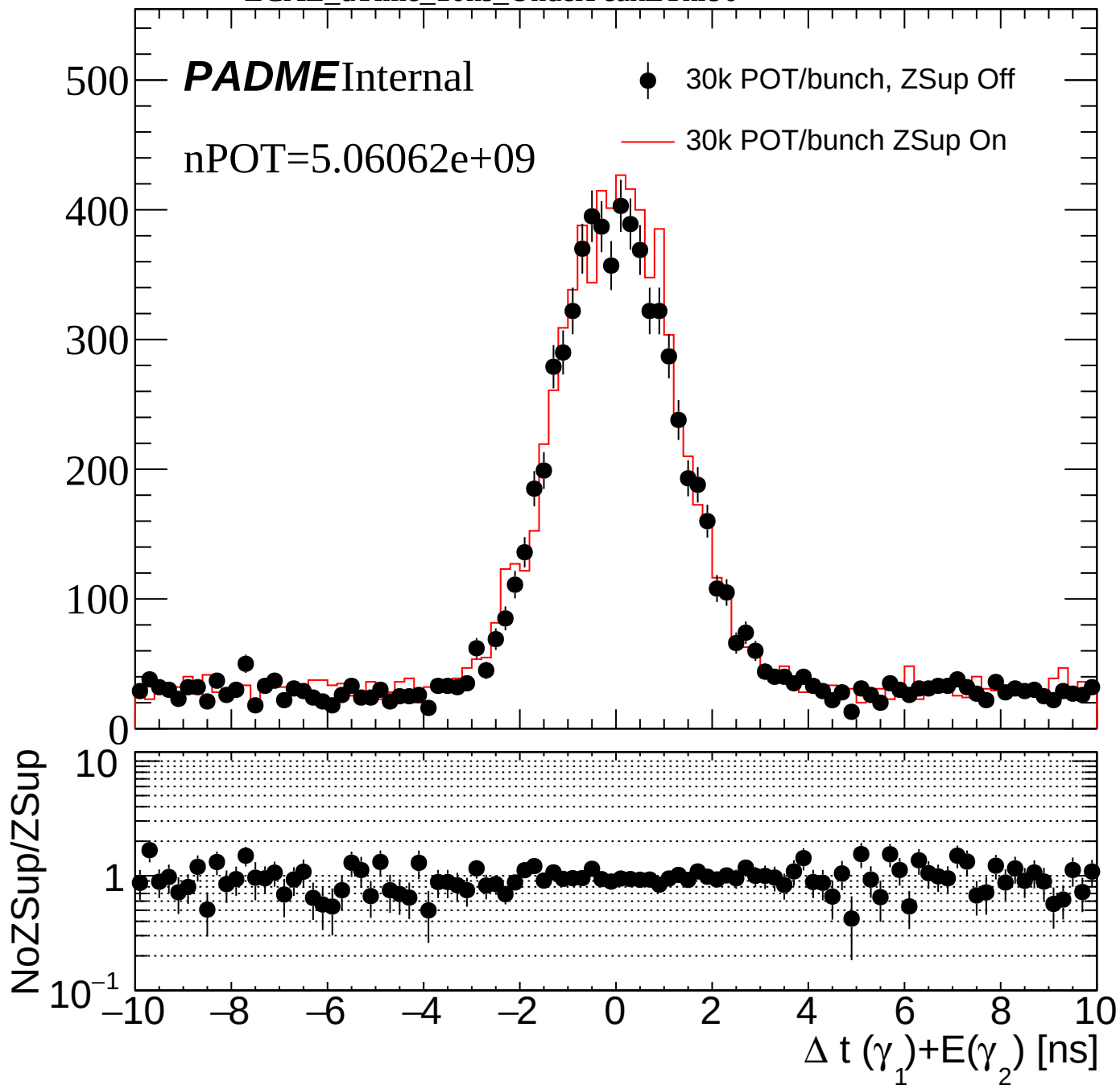
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_dTime_10ns_UnderPeakEThr90



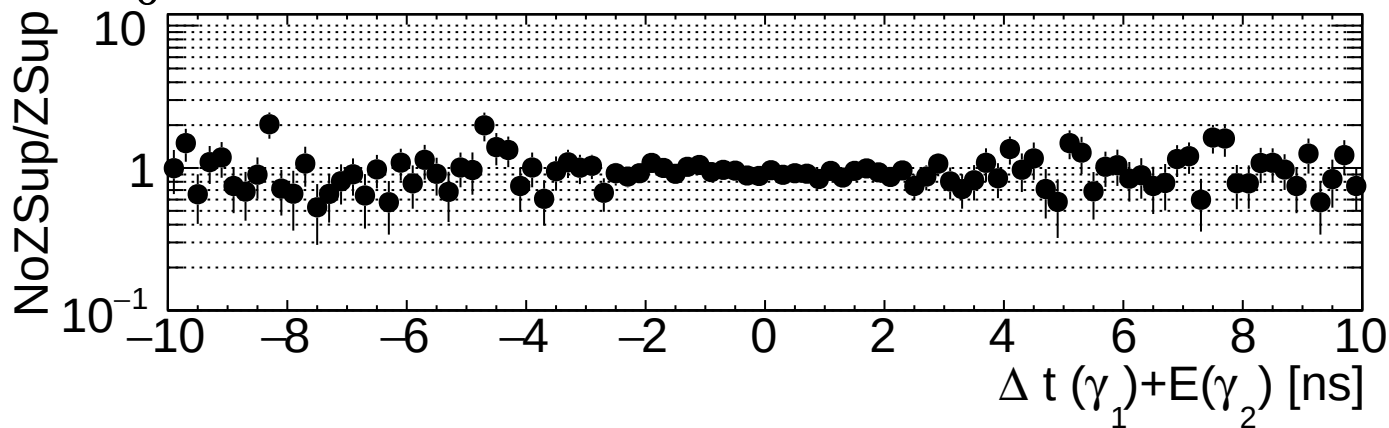
ECAL_dTime_10ns20DegreeDeltaTheta

PADMEInternal

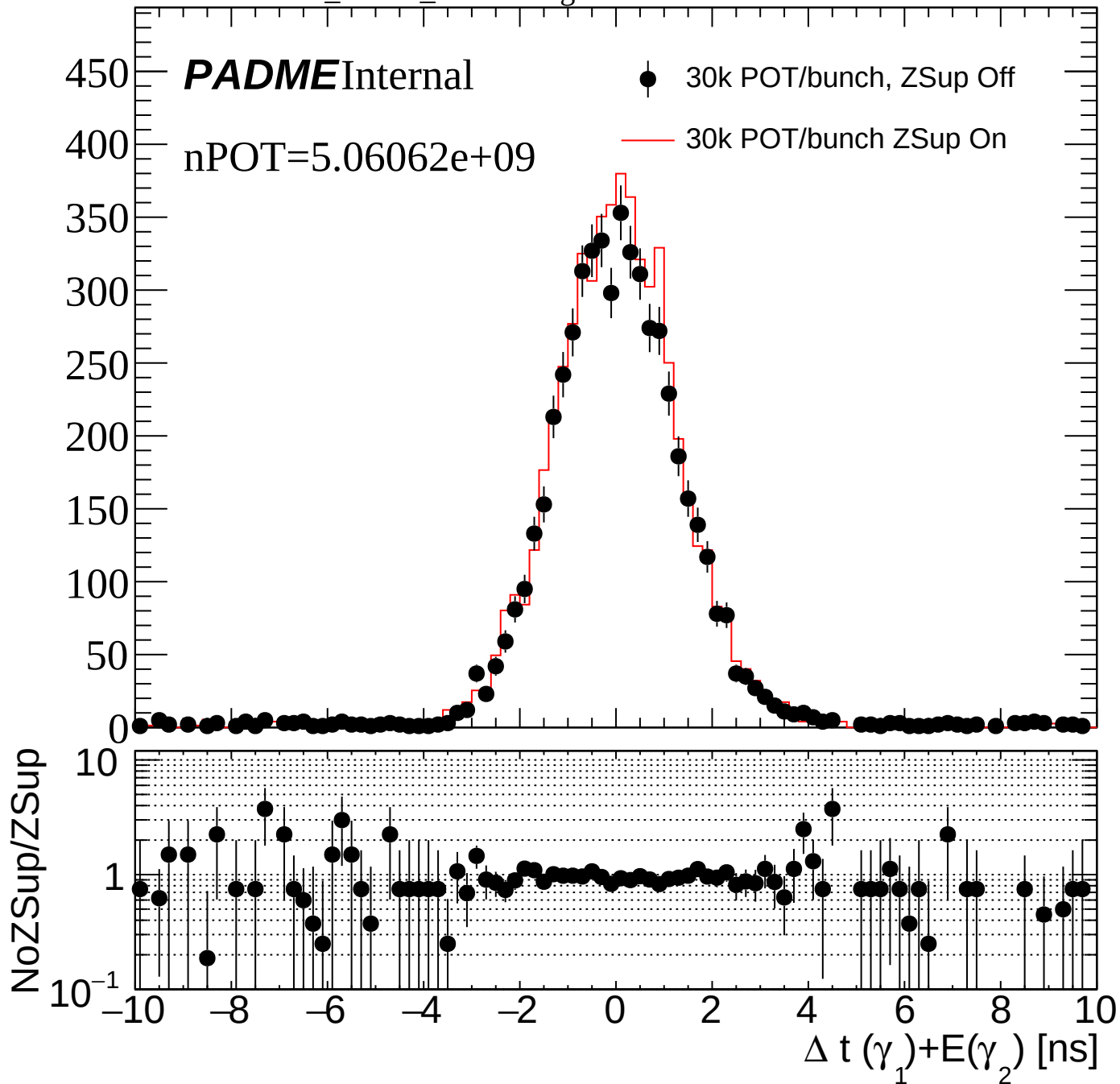
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_dTime_10ns20DegreeDeltaThetaUnderPeakEThr90



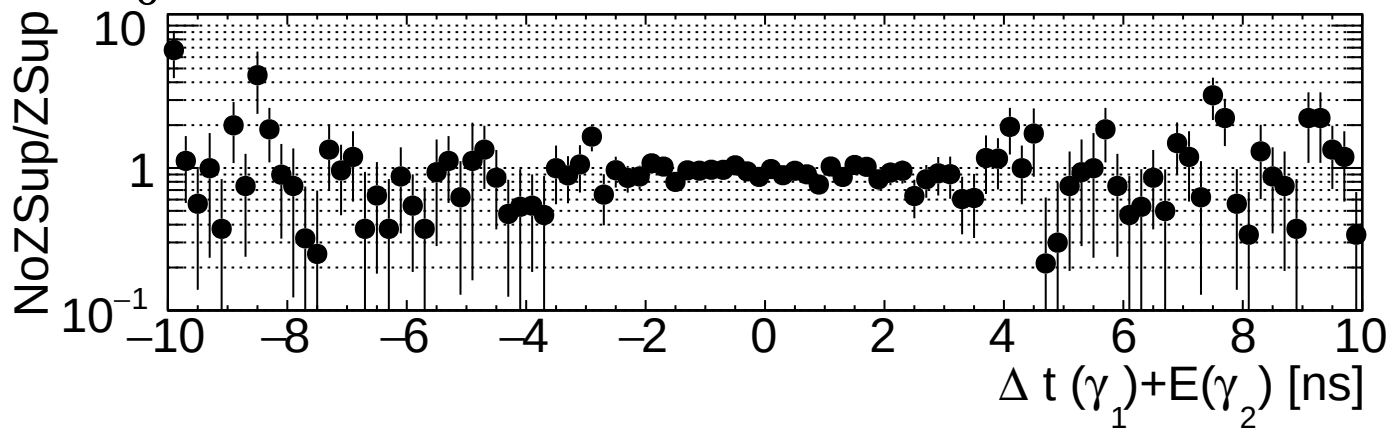
ECAL_dTime_10ns5DegreeDeltaTheta

PADMEInternal

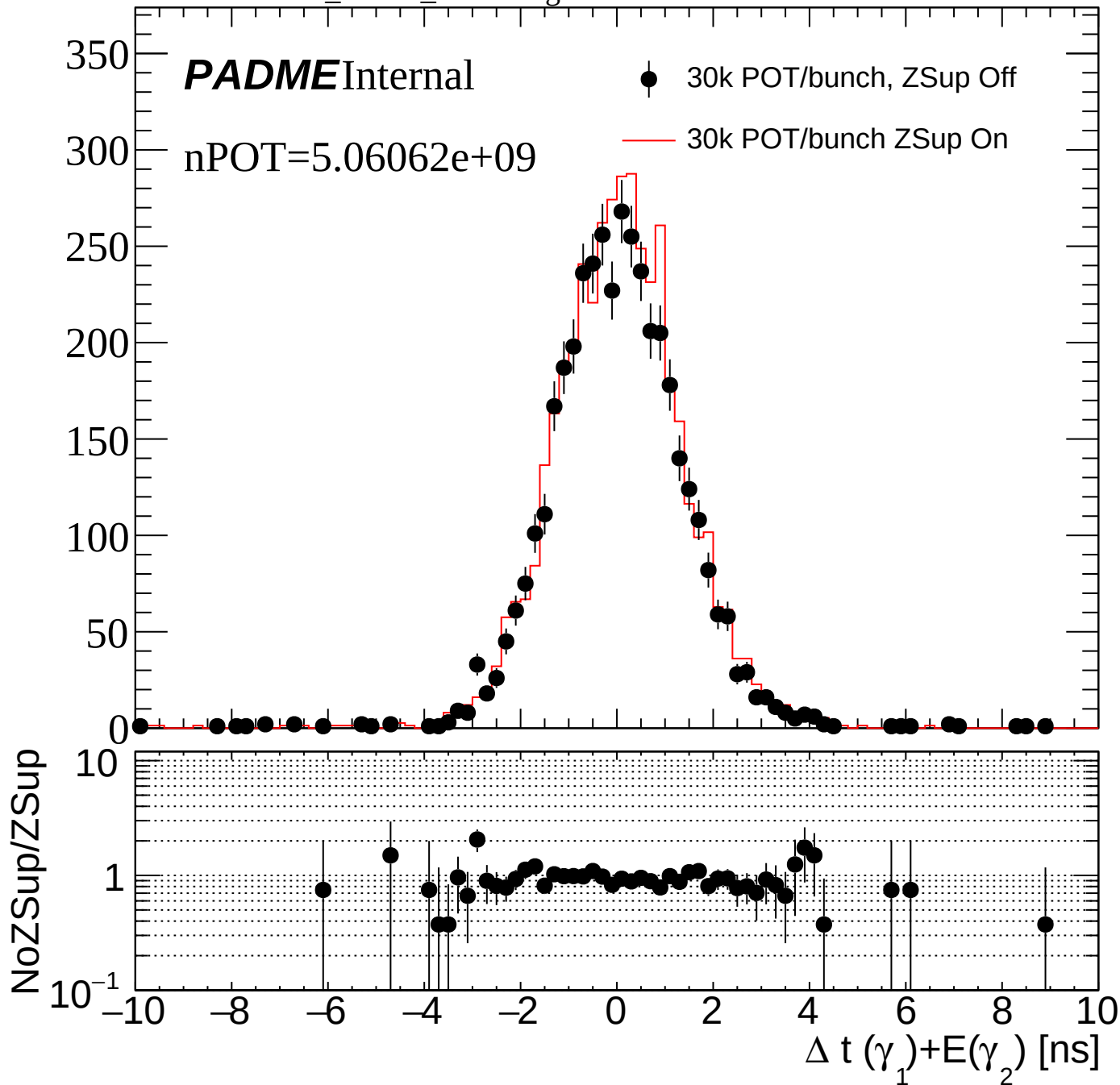
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_dTime_10ns5DegreeDeltaThetaUnderPeakEThr90



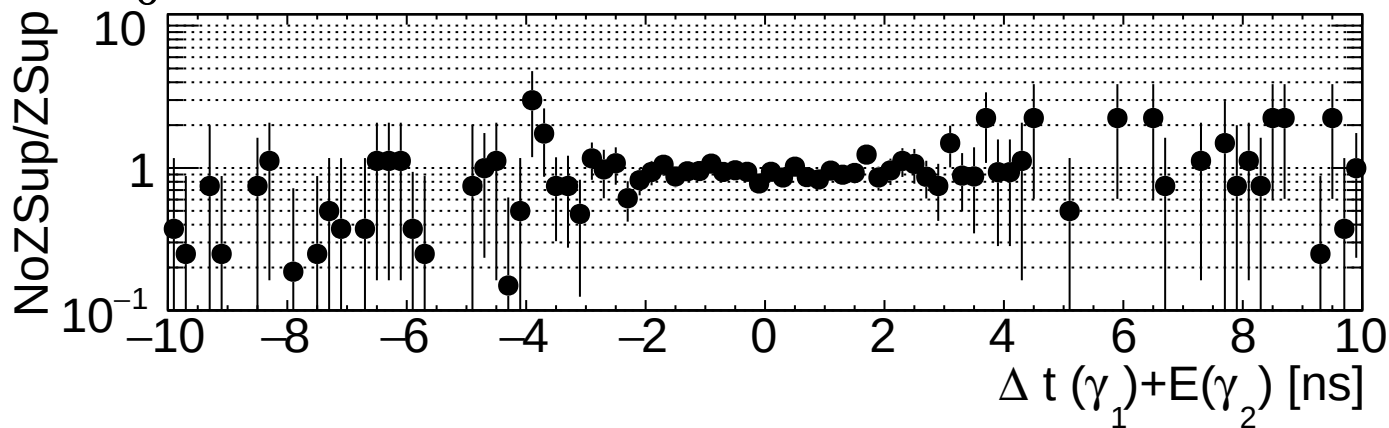
ECAL_dTime_10ns1CoG

PADMEInternal

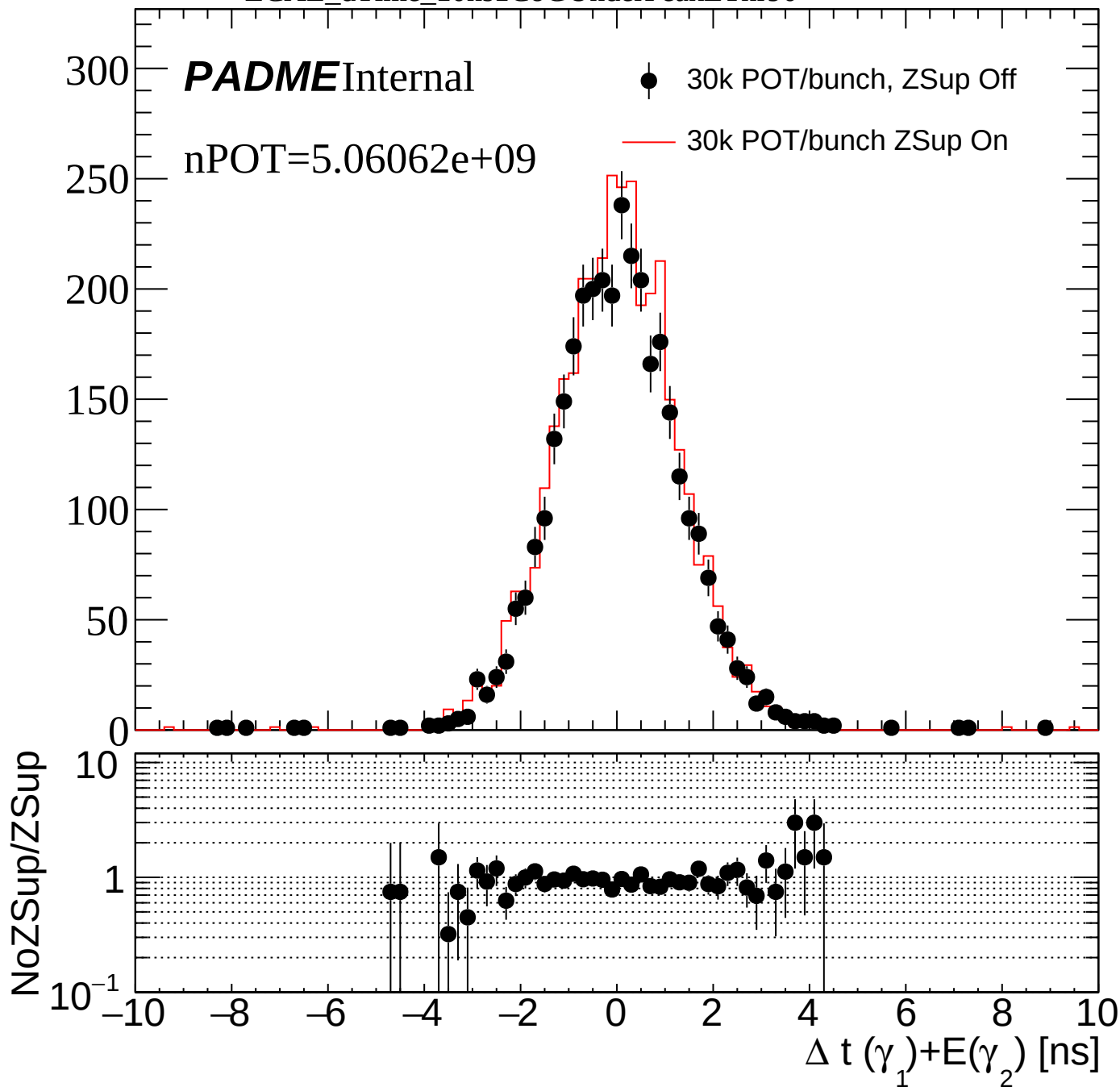
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_dTime_10ns1CoGUnderPeakEThr90



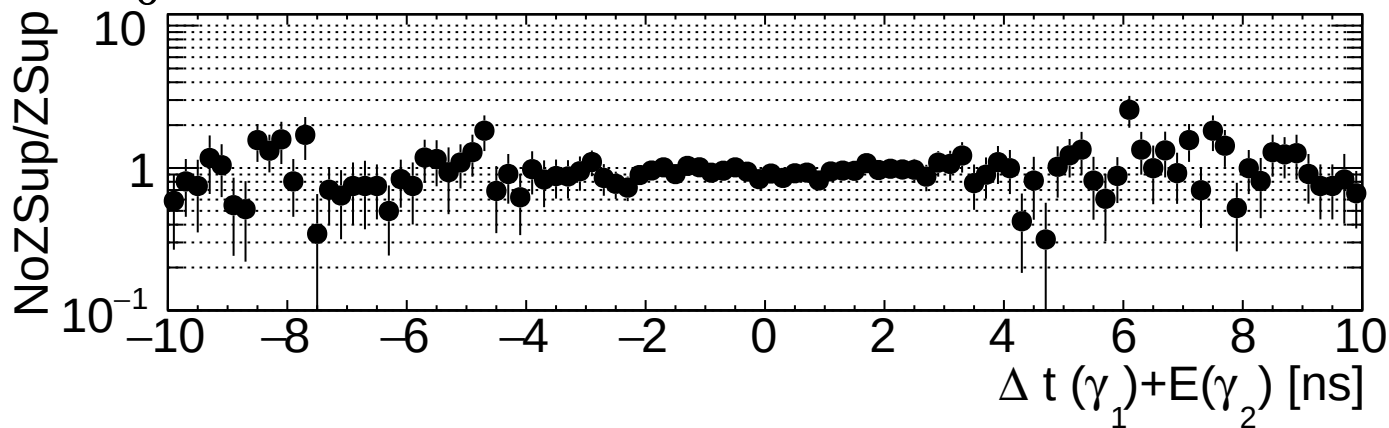
ECAL_dTime_10ns3CoG

PADMEInternal

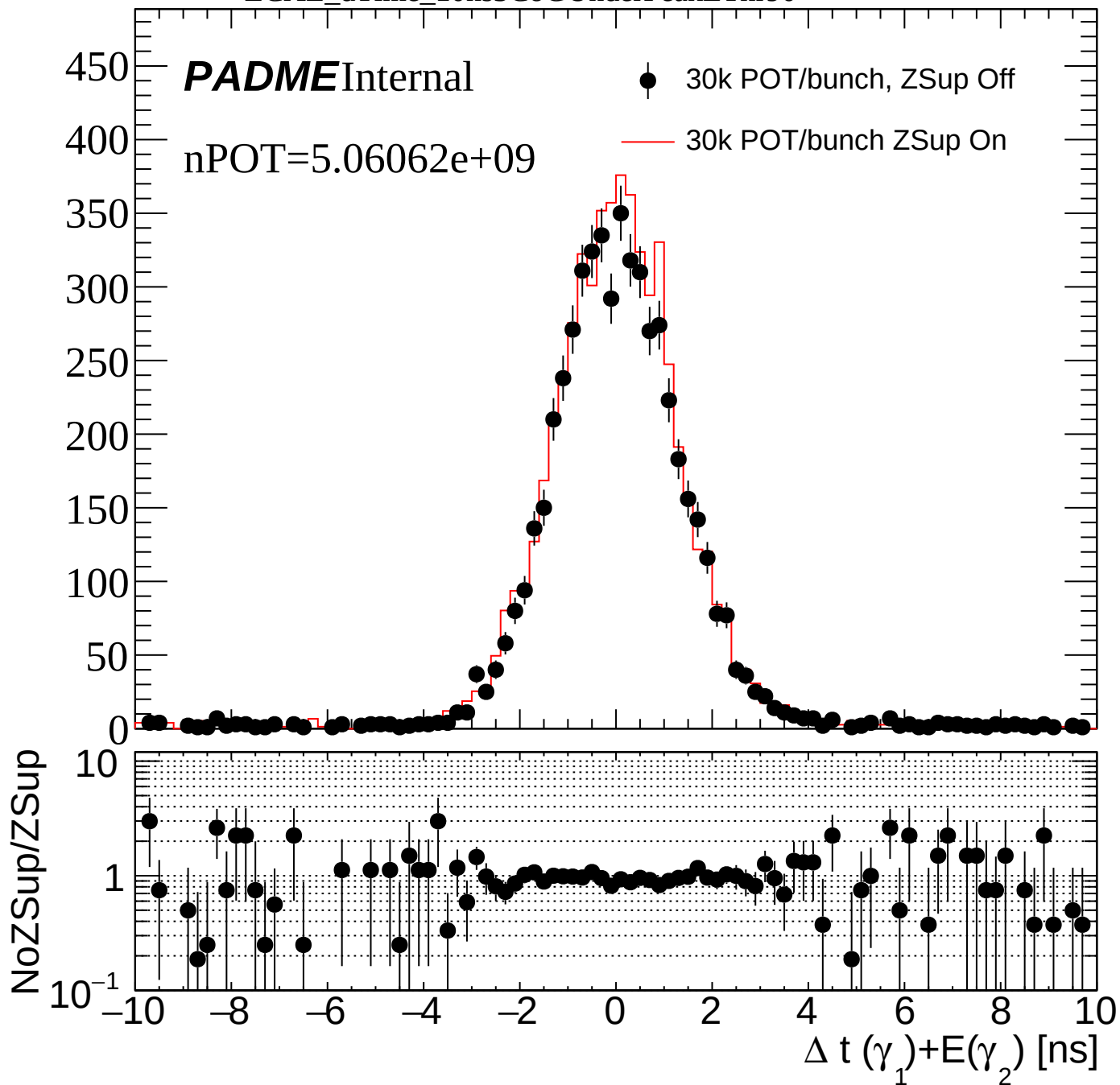
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_dTime_10ns3CoGUnderPeakEThr90



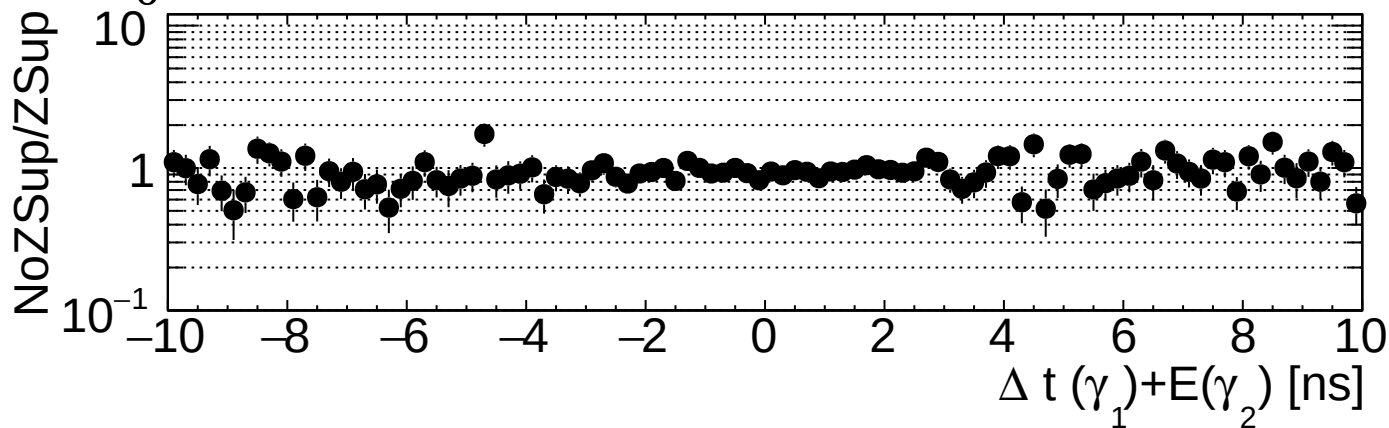
ECAL_dTime_10ns5CoG

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



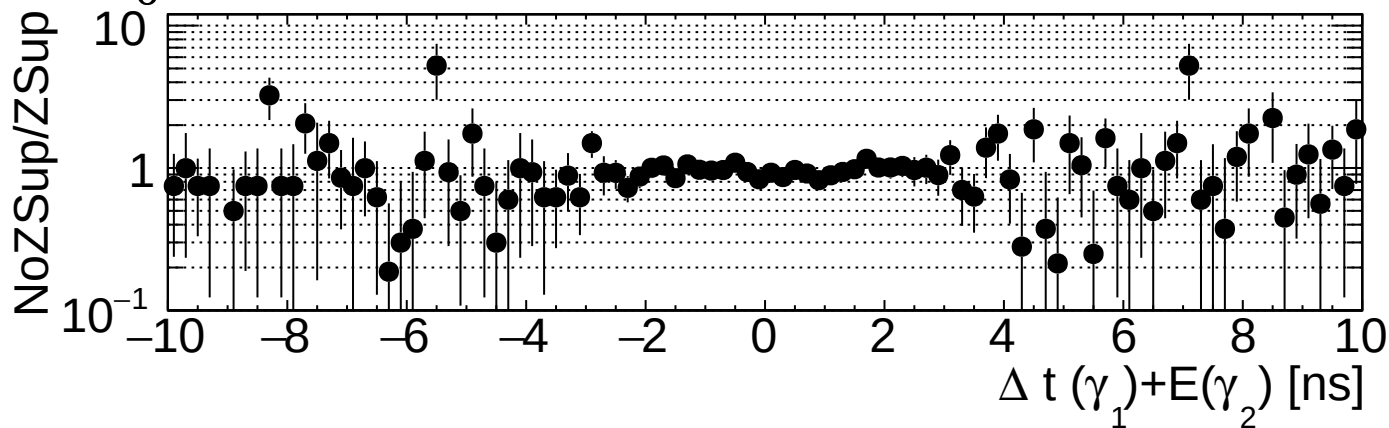
ECAL_dTime_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Xgg_10ns

6000

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

5000

4000

3000

2000

1000

0

NoZSup/ZSup

10

1

10⁻¹

-300

-200

-100

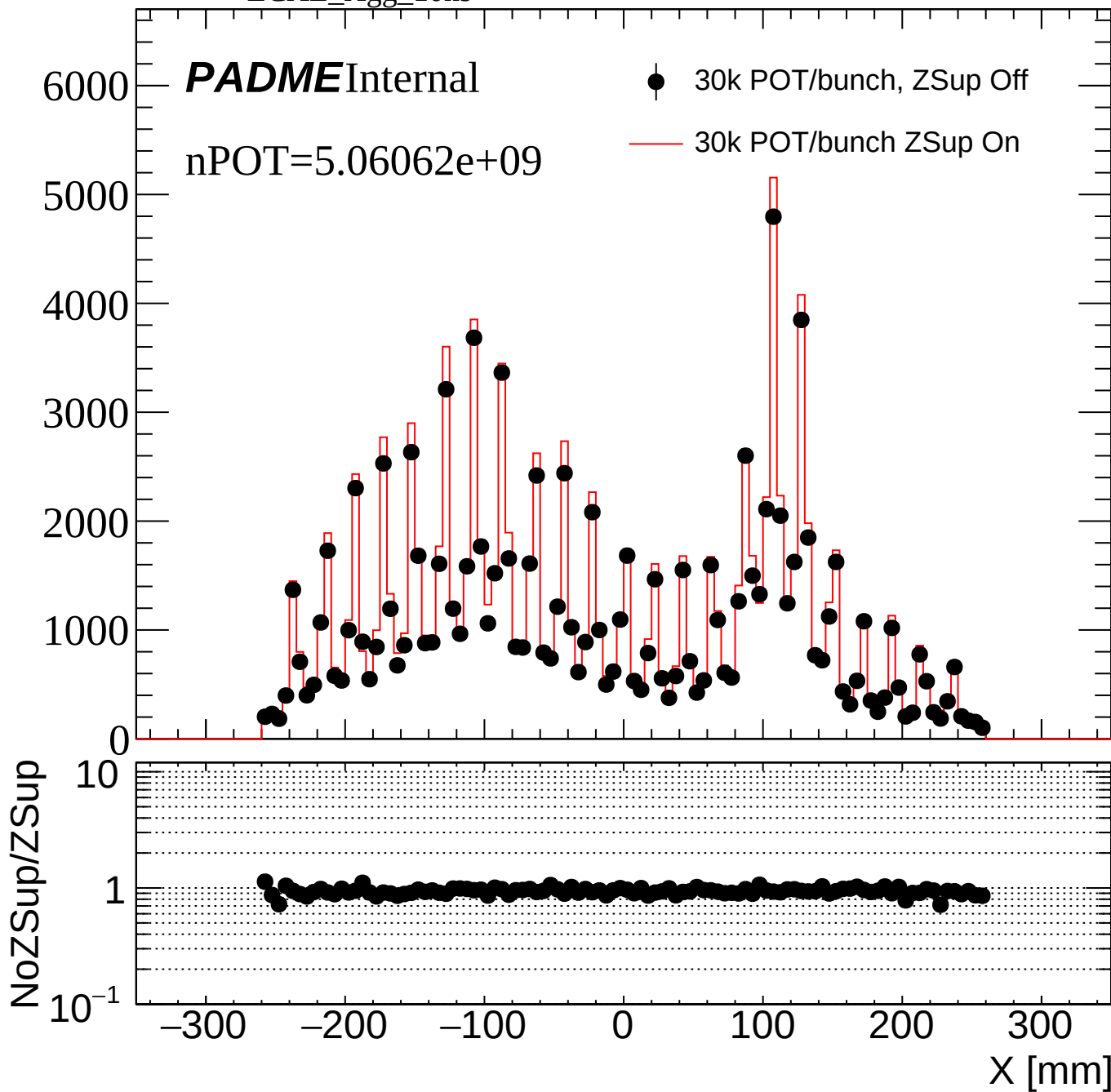
0

100

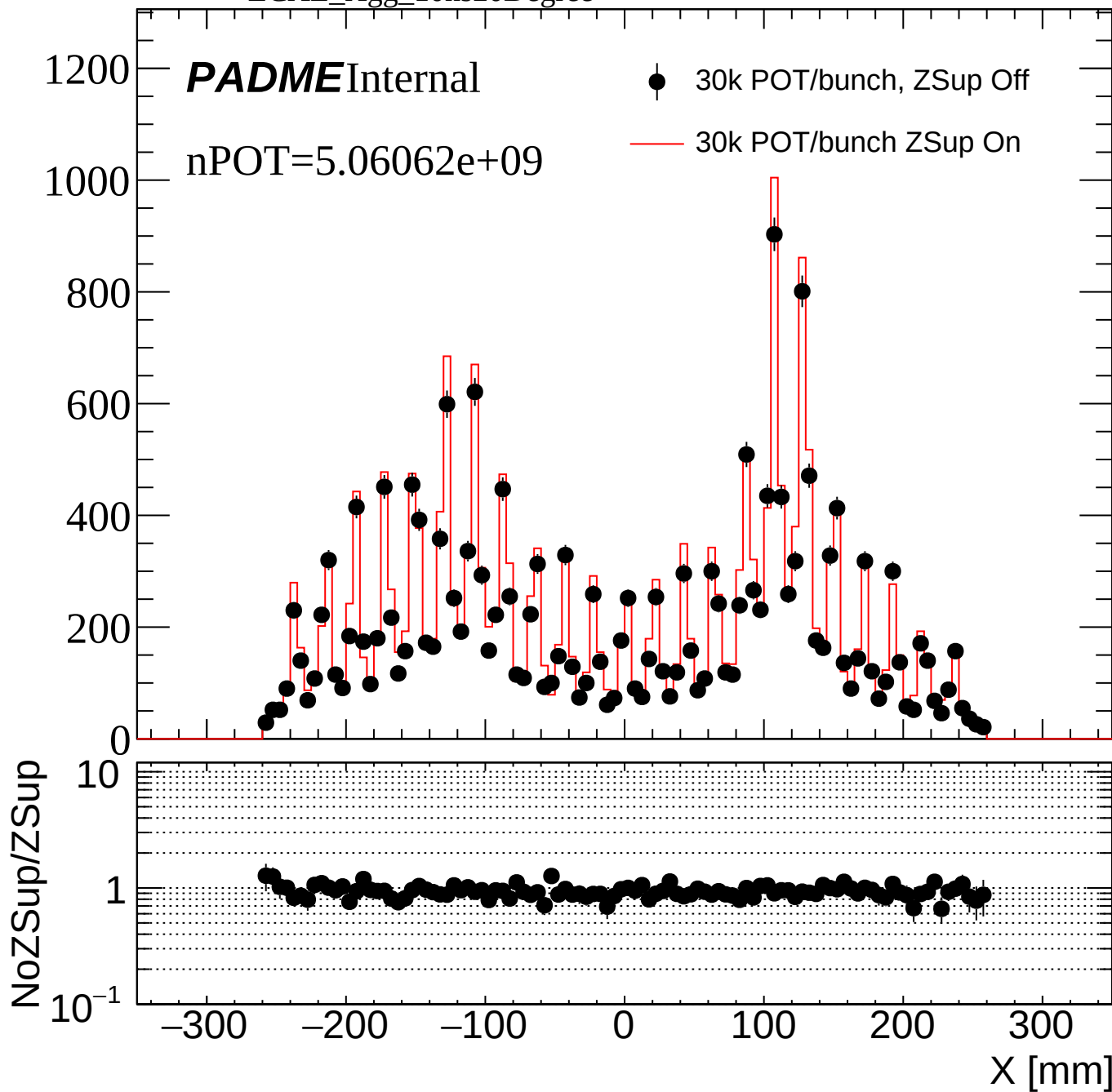
200

300

X [mm]



ECAL_Xgg_10ns20Degree



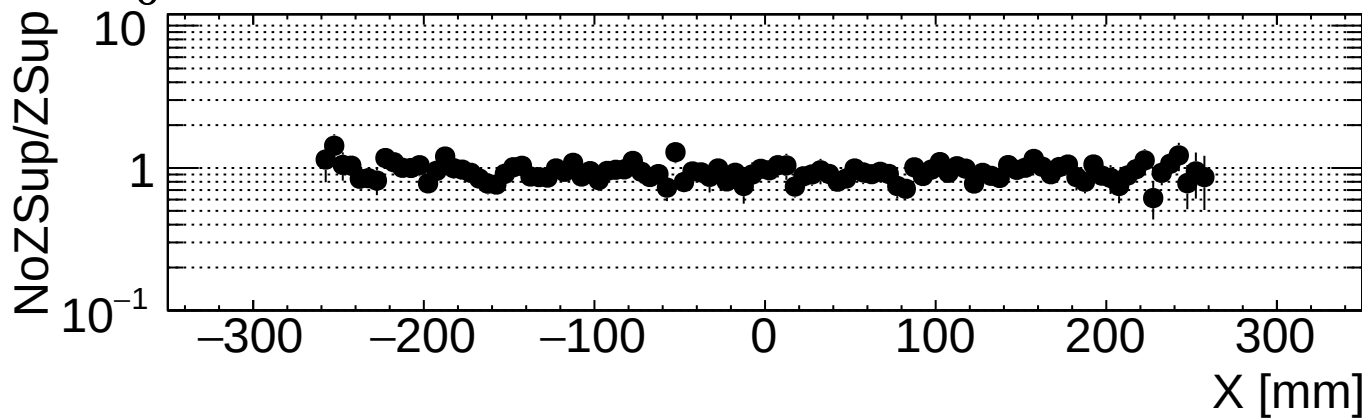
ECAL_Xgg_10ns20DegreeDeltaTheta

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



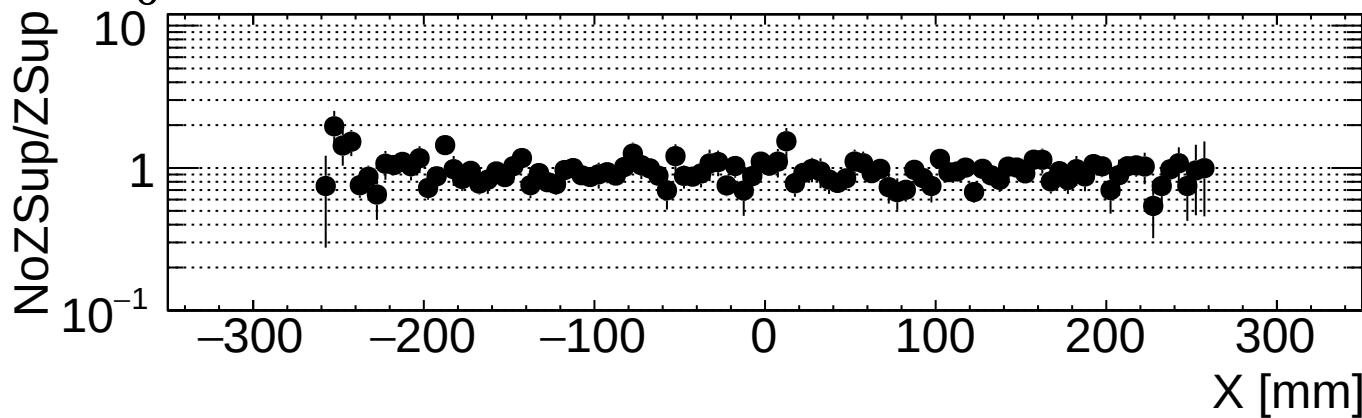
ECAL_Xgg_10ns5DegreeDeltaTheta

PADMEInternal

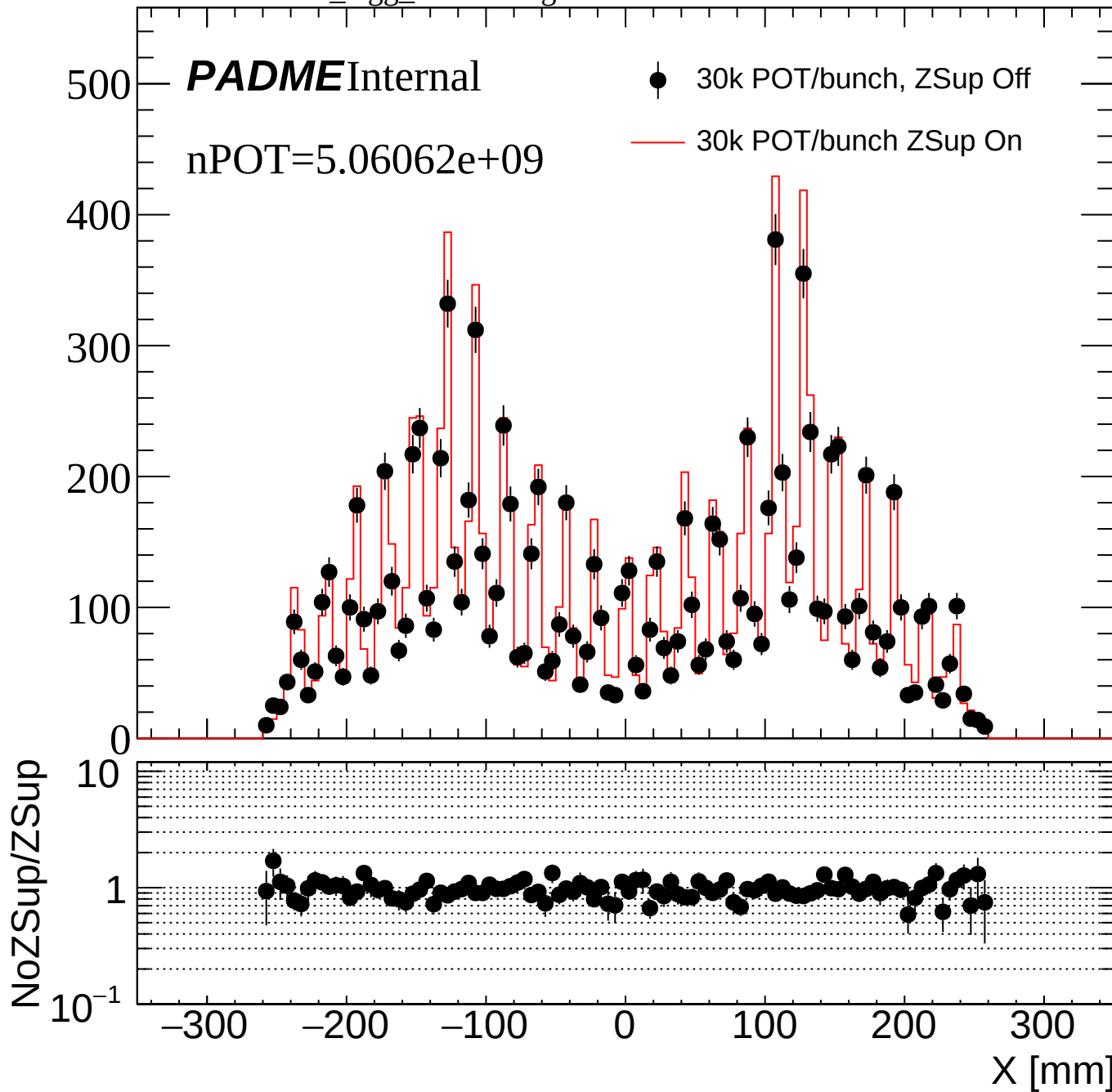
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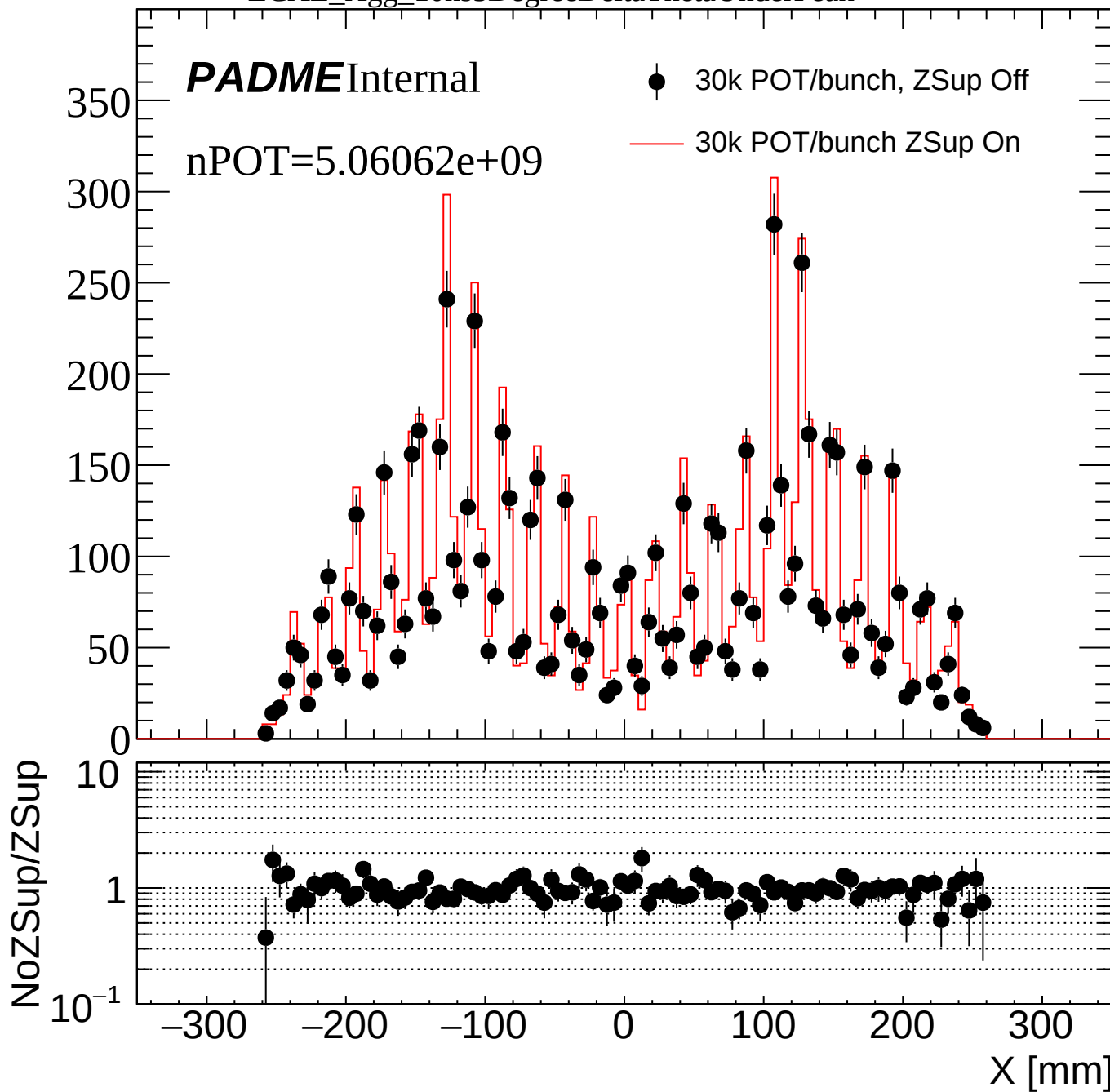
● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Xgg_10ns20DegreeDeltaThetaUnderPeak





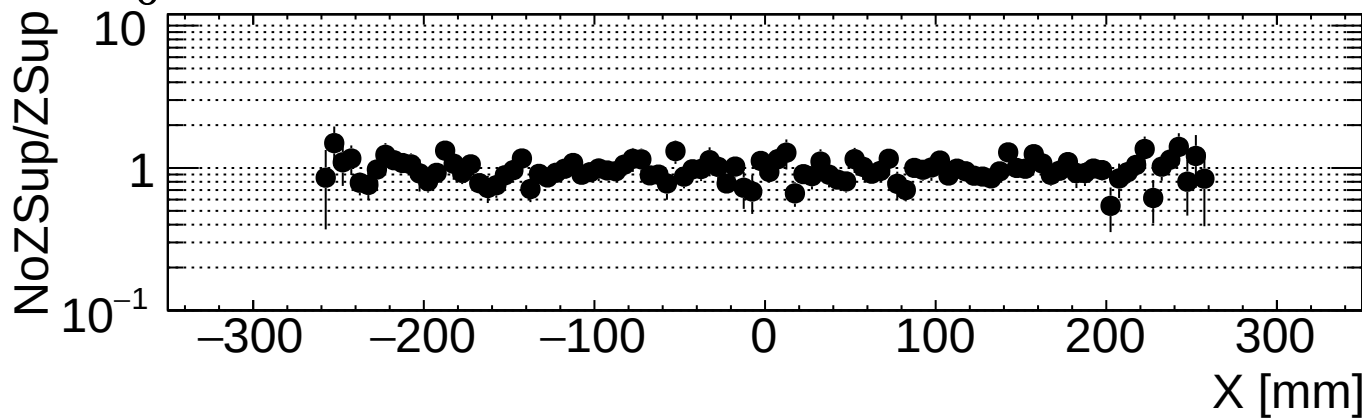
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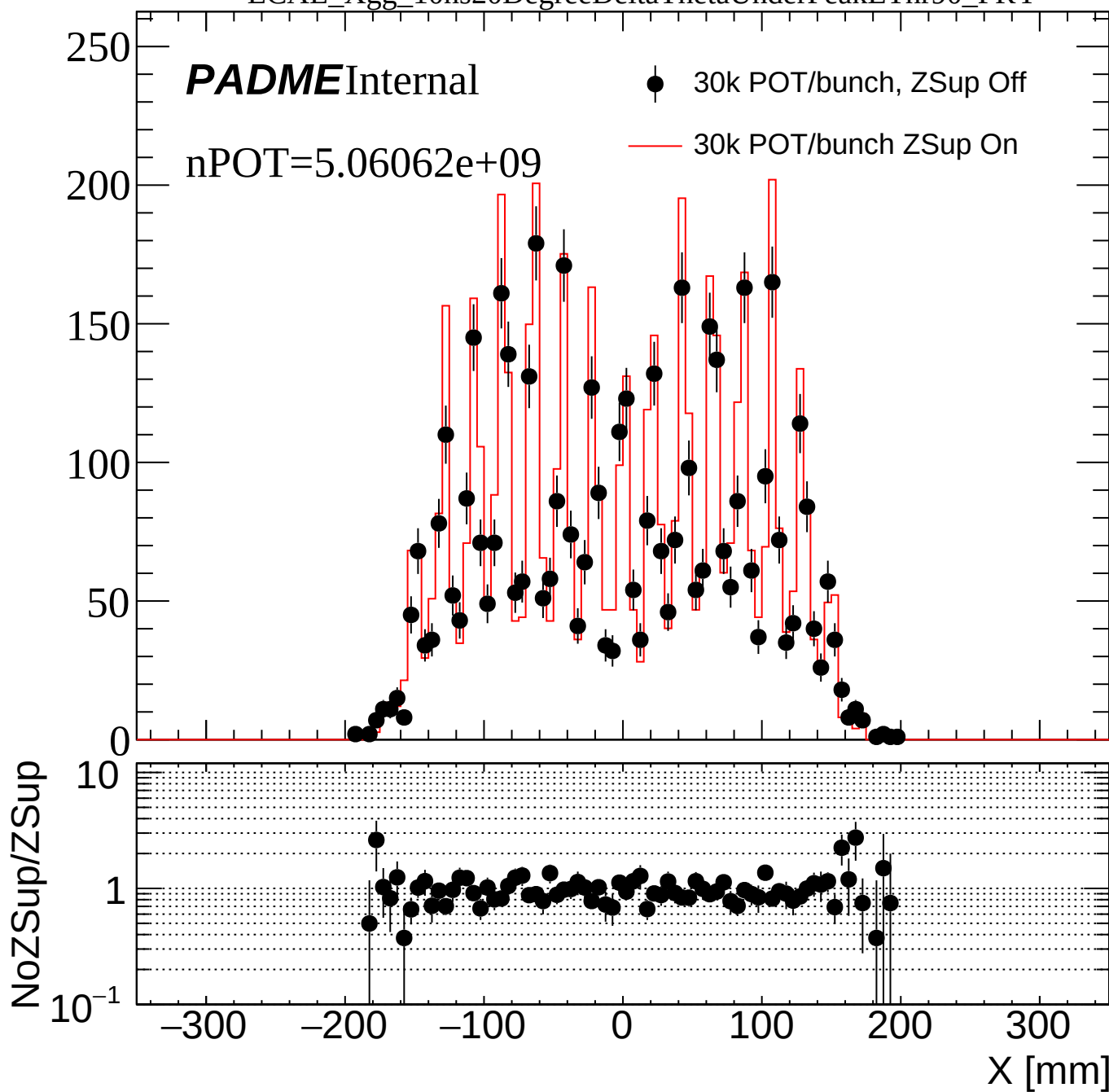
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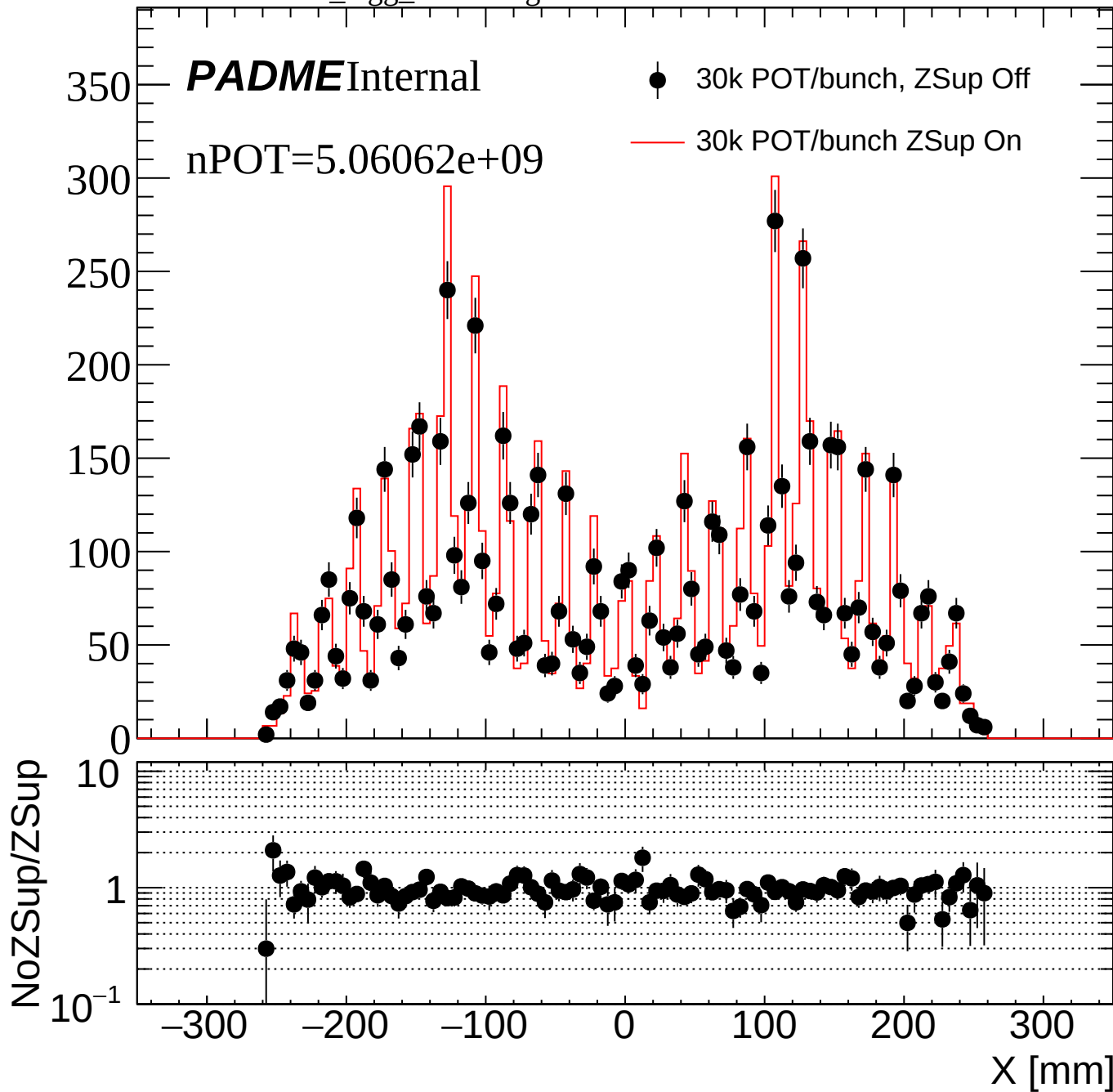
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On







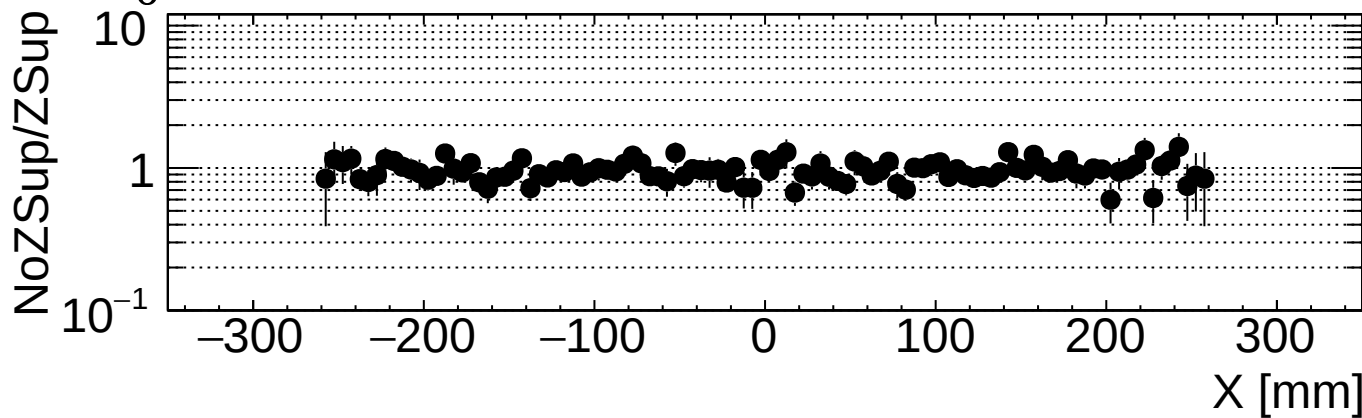
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



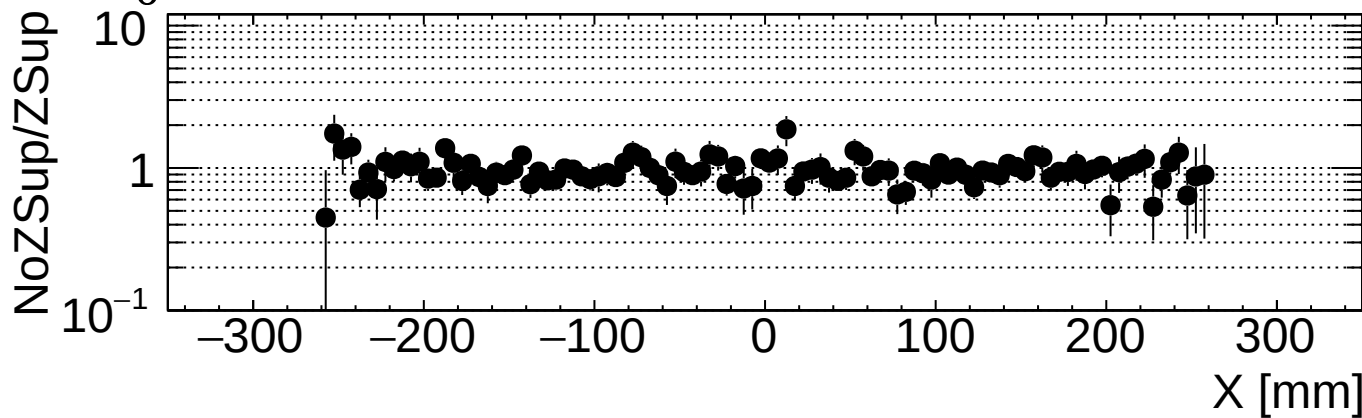
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nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



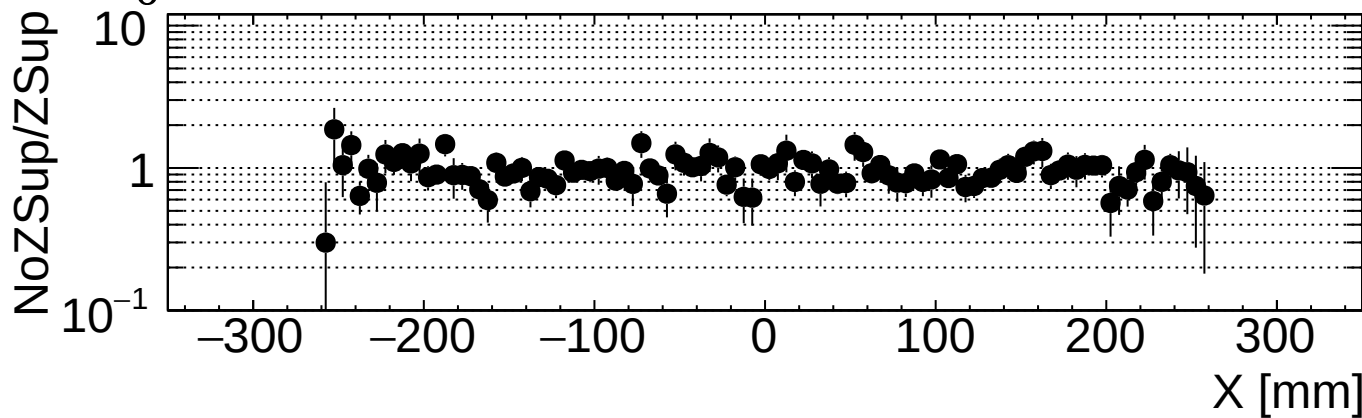
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



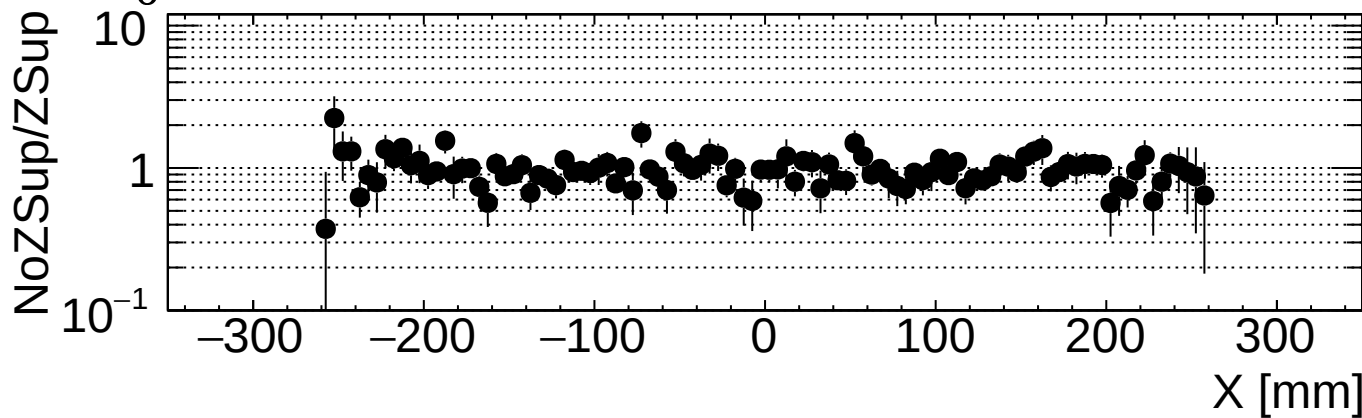
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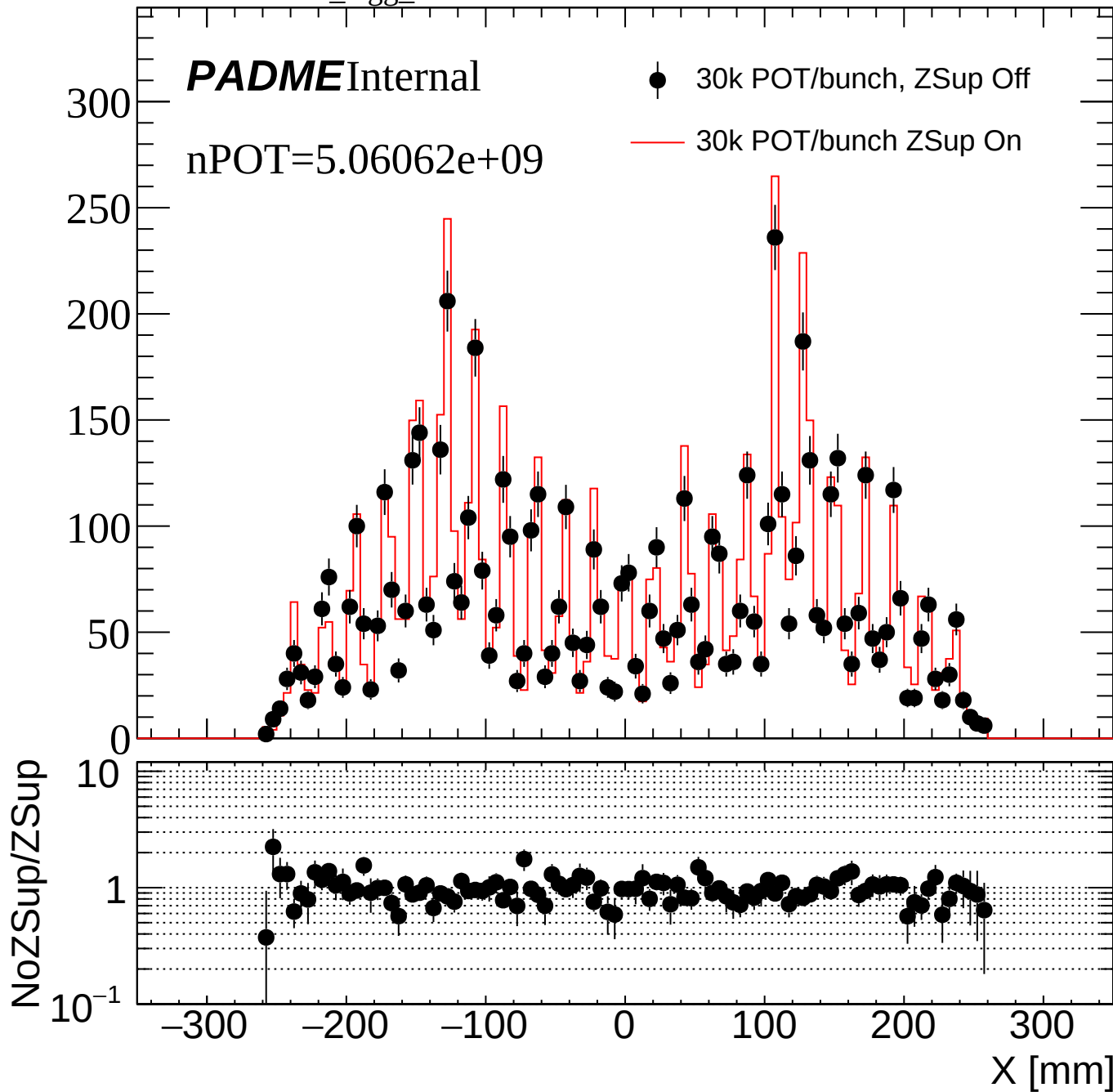
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





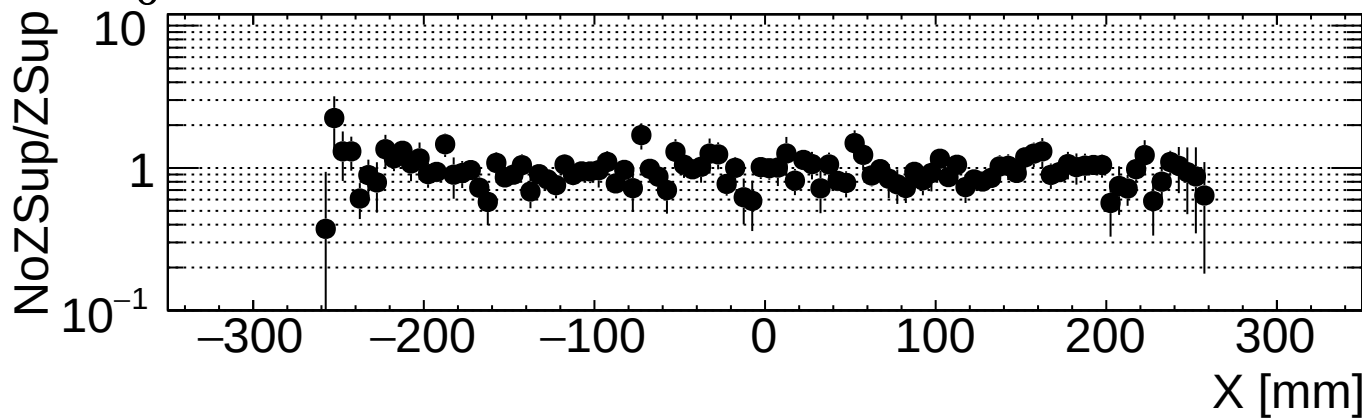
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



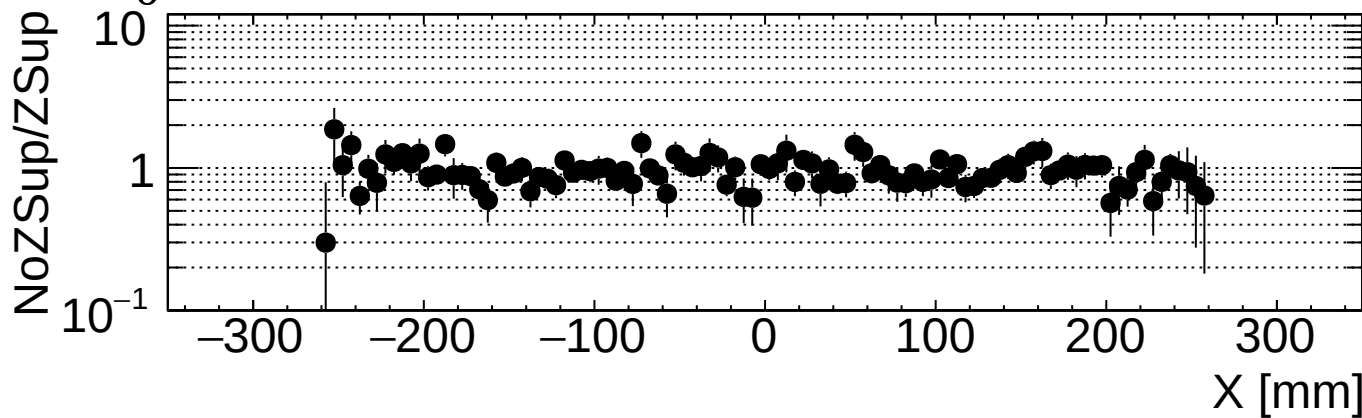
ECAL_Xgg_10ns1CoG20Degree

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



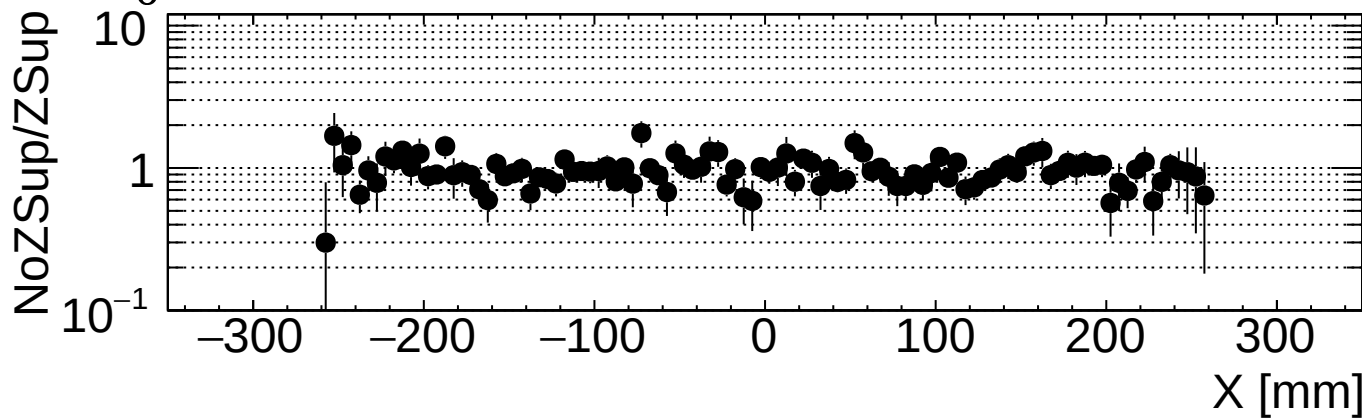
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PADMEInternal

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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



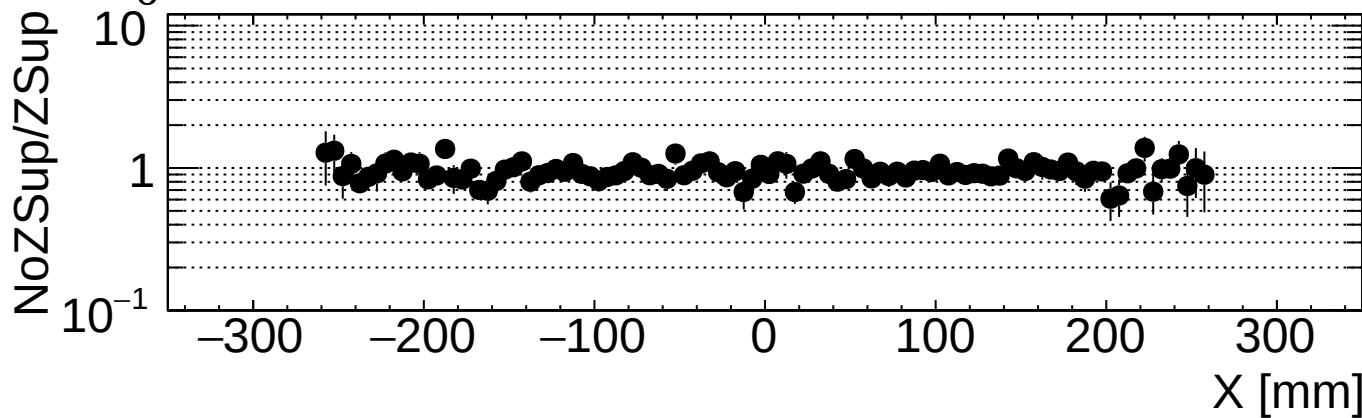
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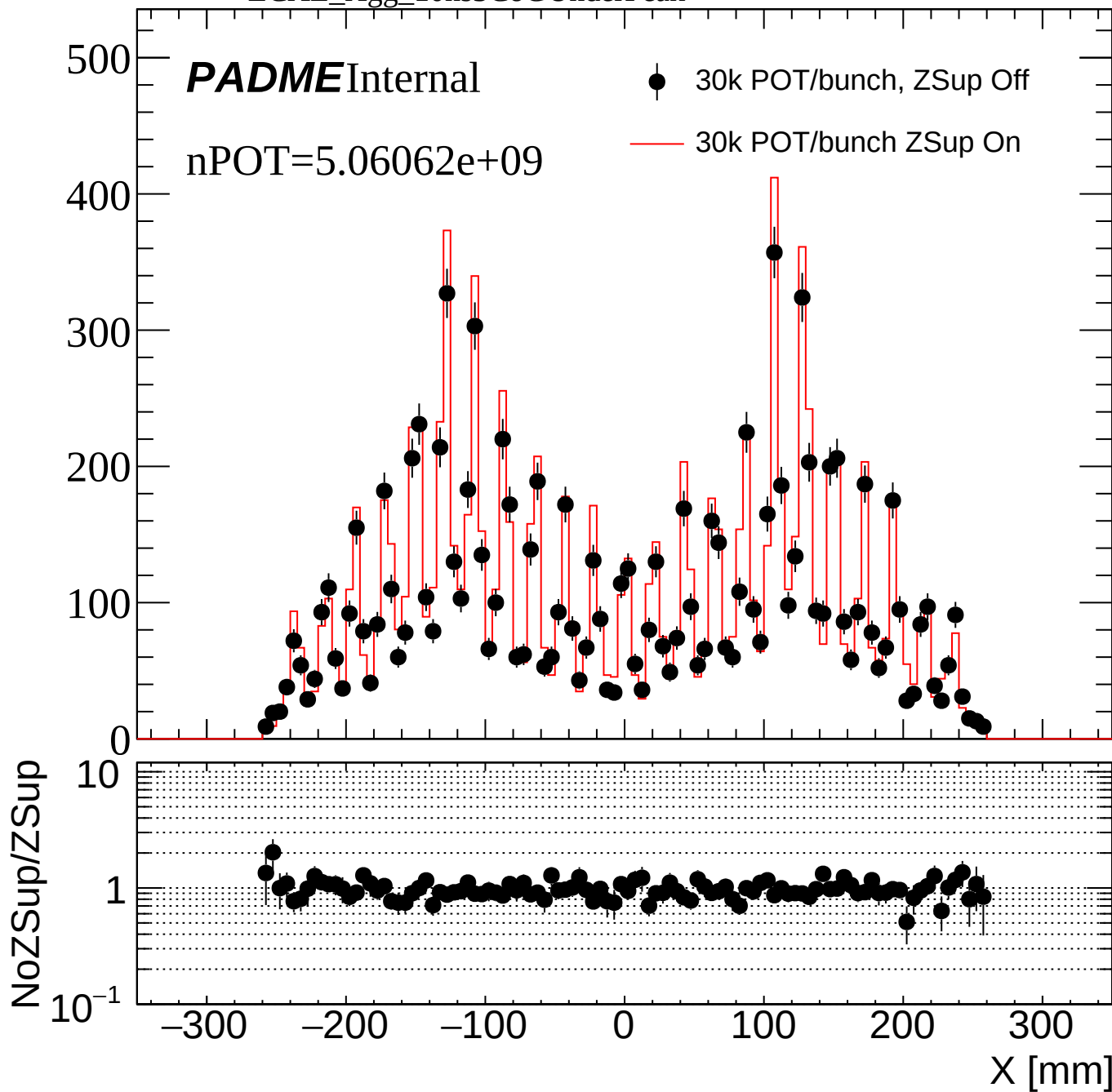
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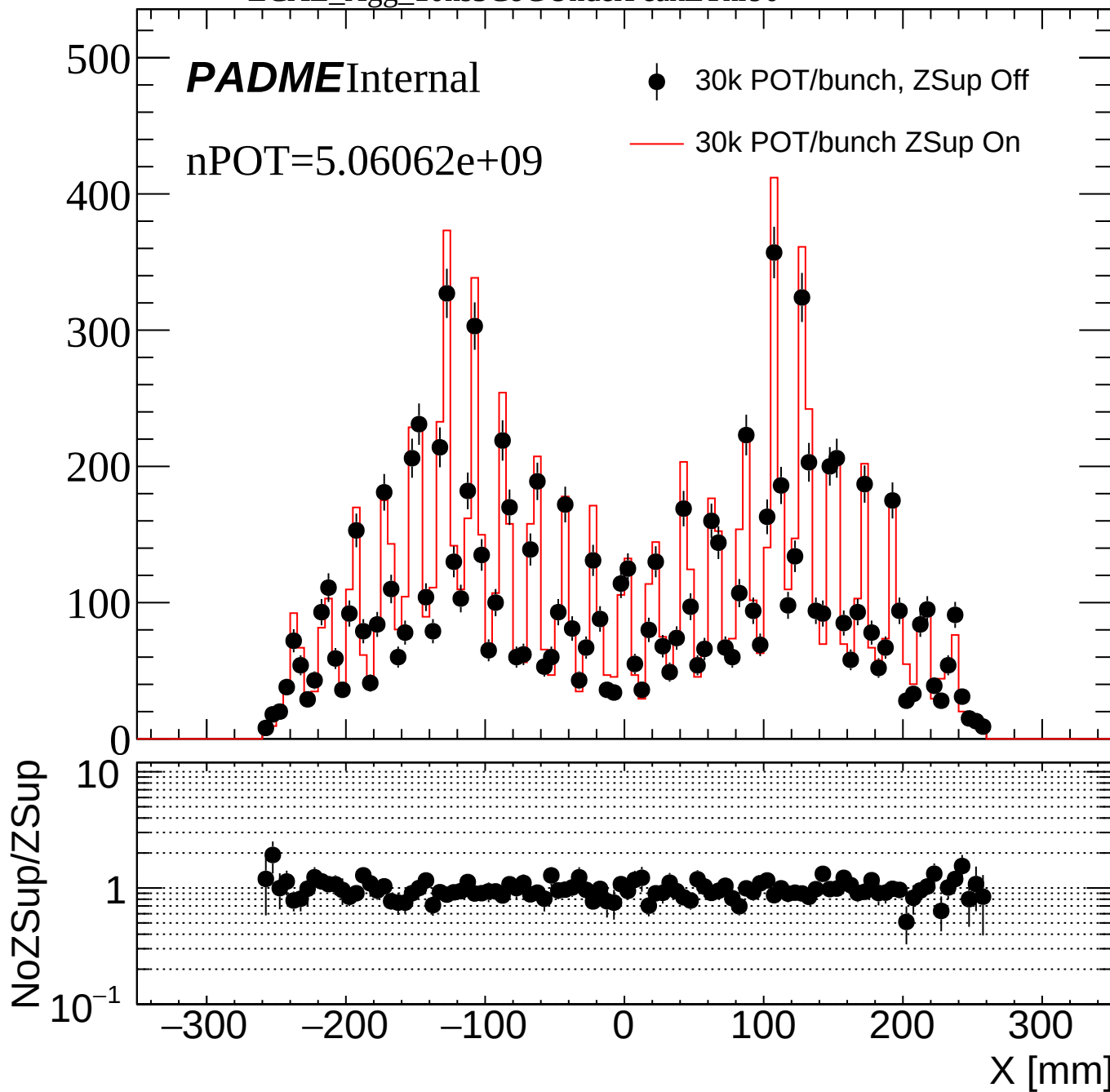
● 30k POT/bunch, ZSup Off

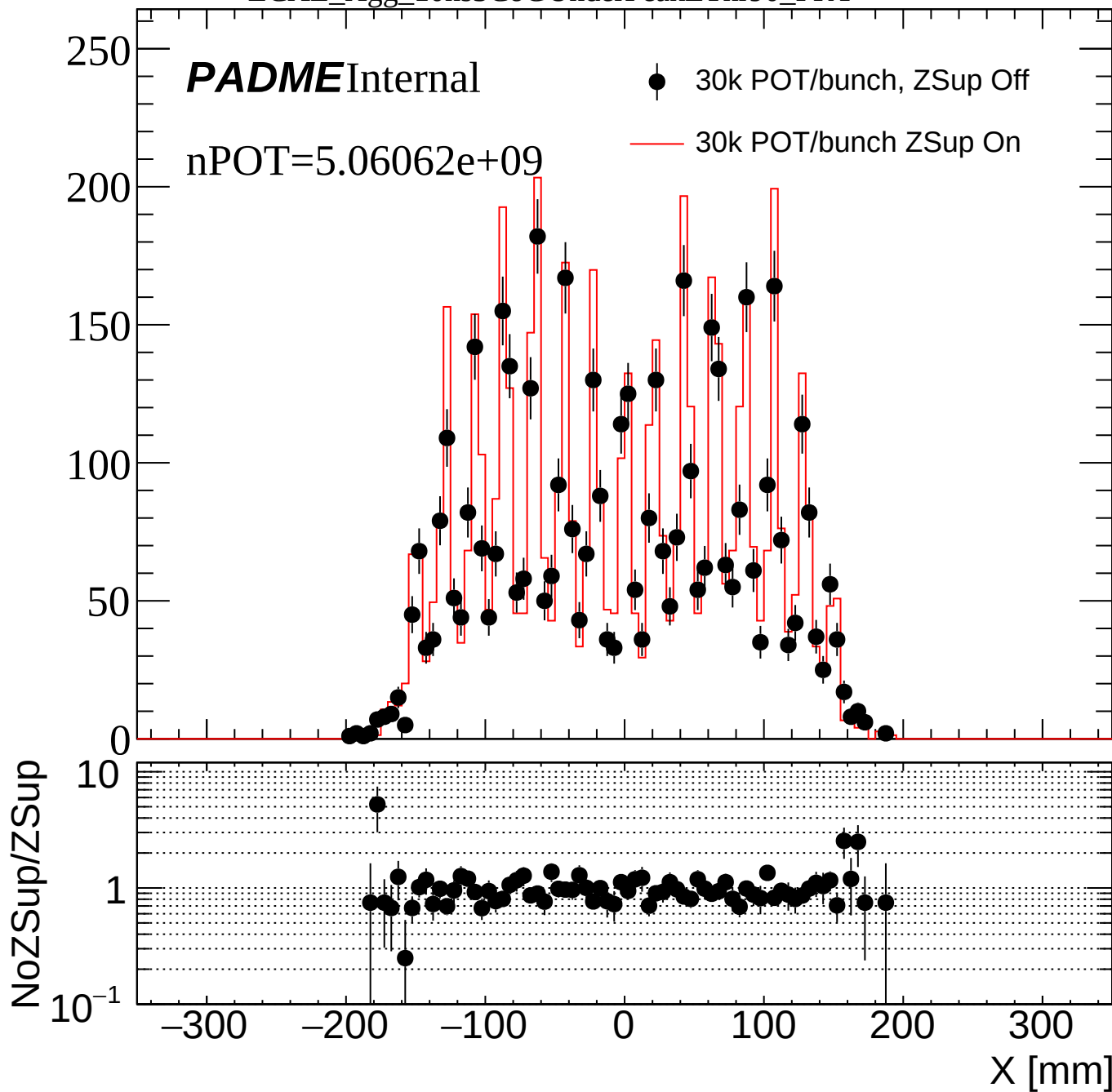
— 30k POT/bunch ZSup On





ECAL_Xgg_10ns3CoGUnderPeakEThr90



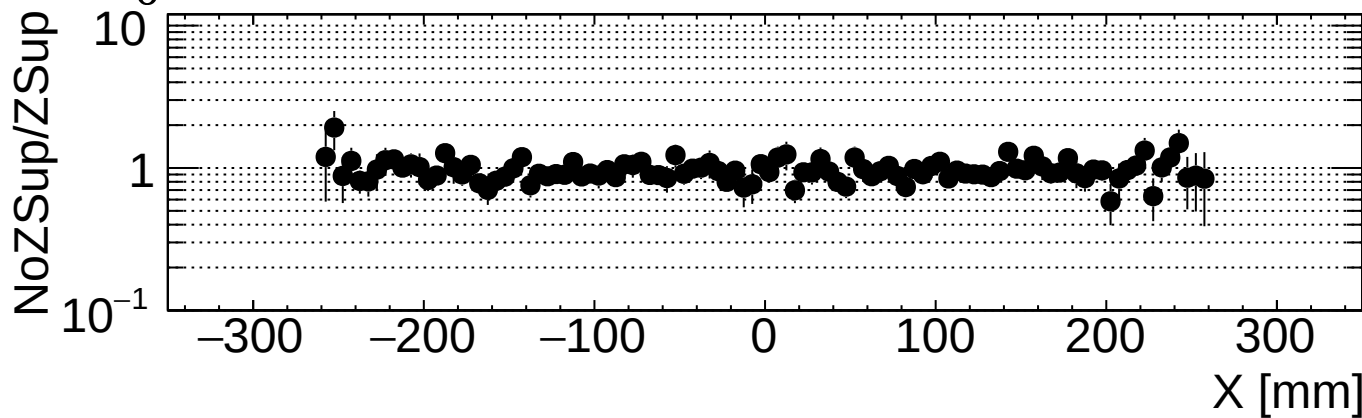


PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



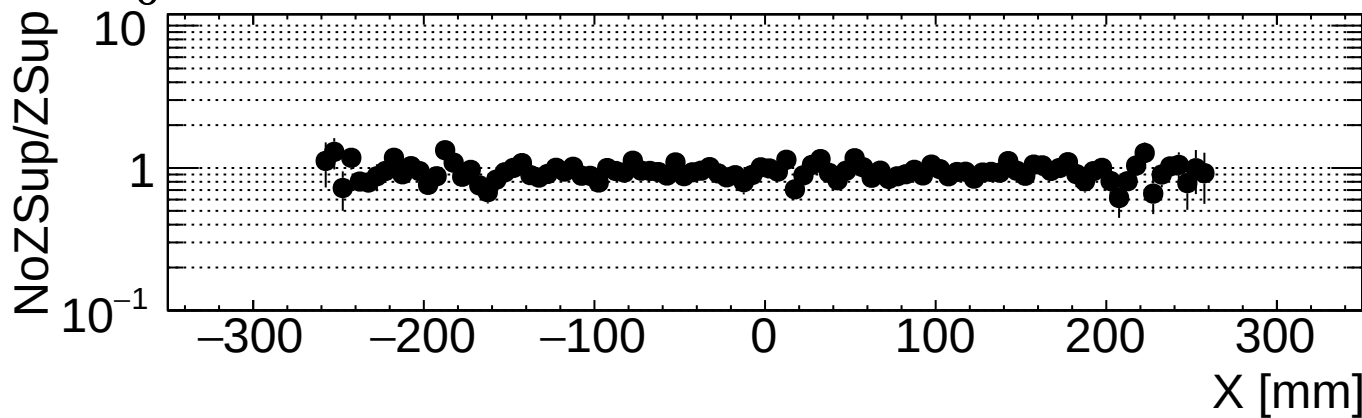
ECAL_Xgg_10ns5CoG

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



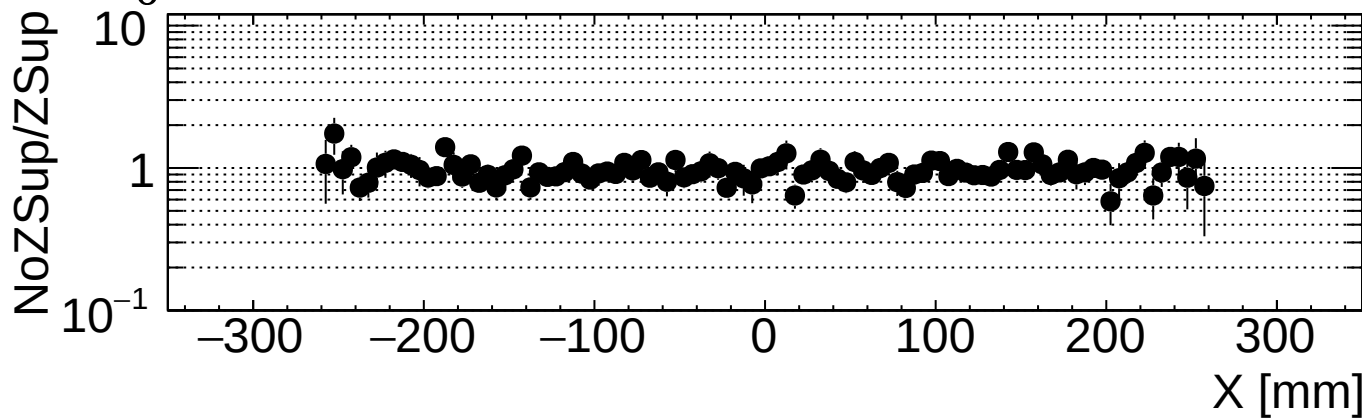
ECAL_Xgg_10ns5CoGUnderPeak

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



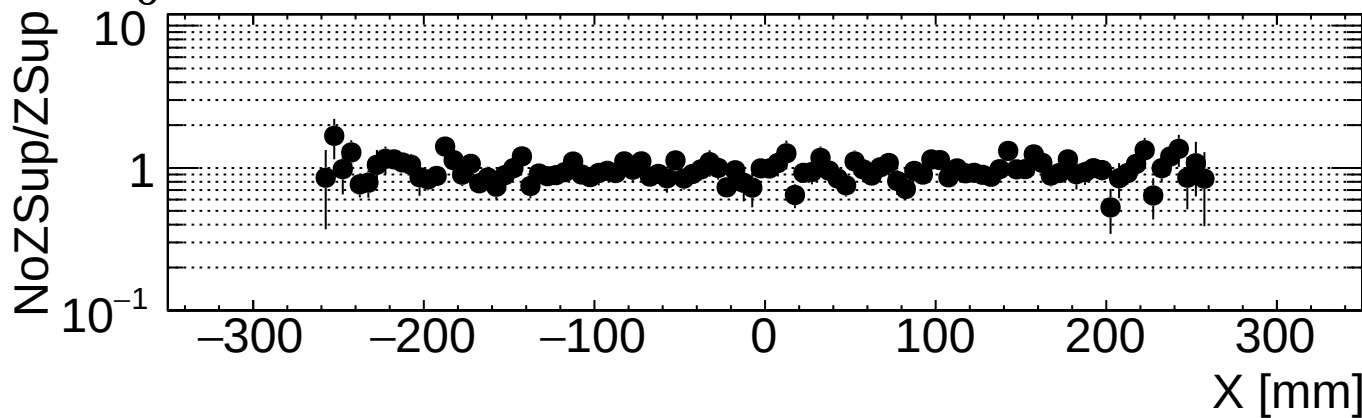
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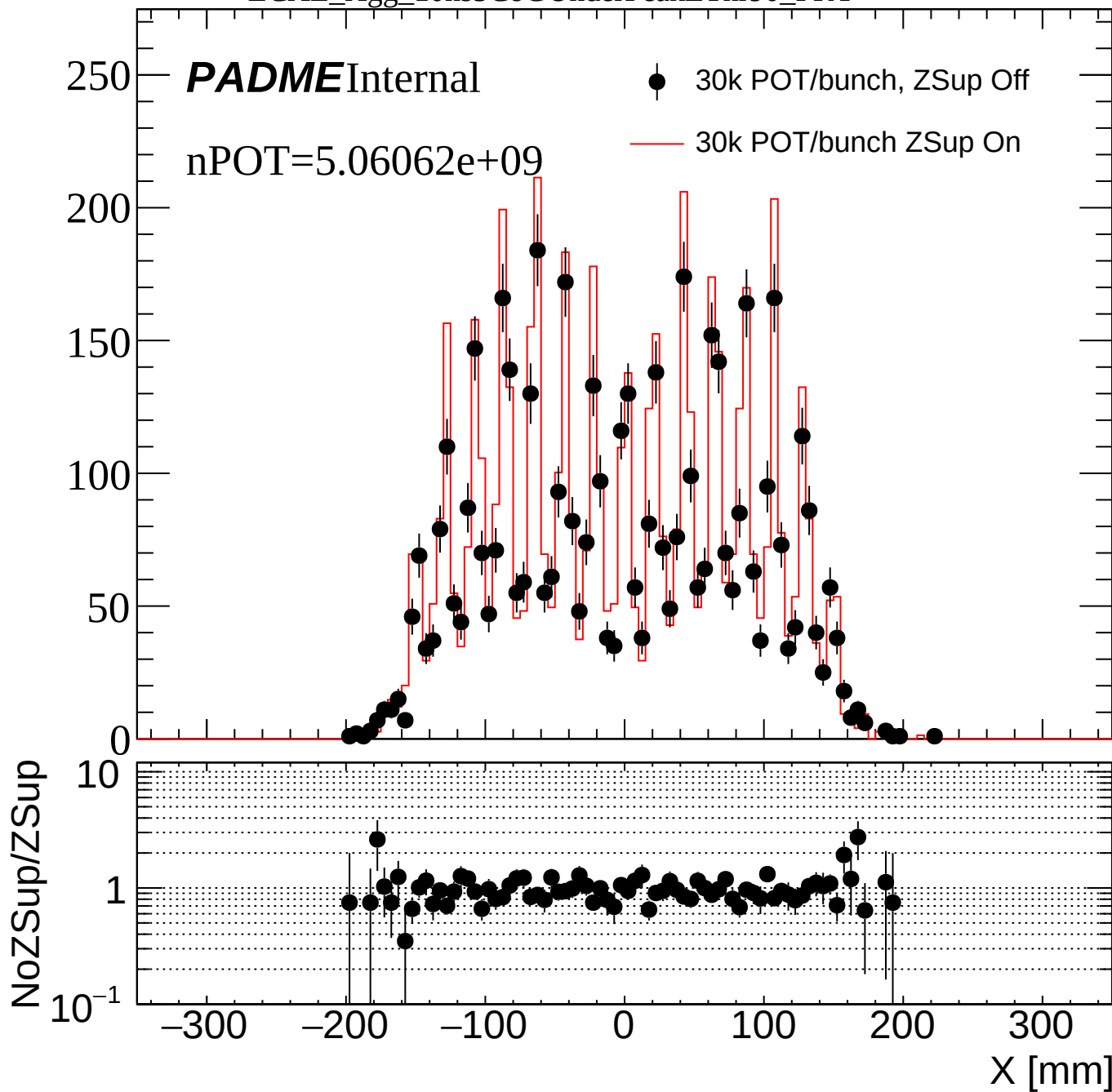
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





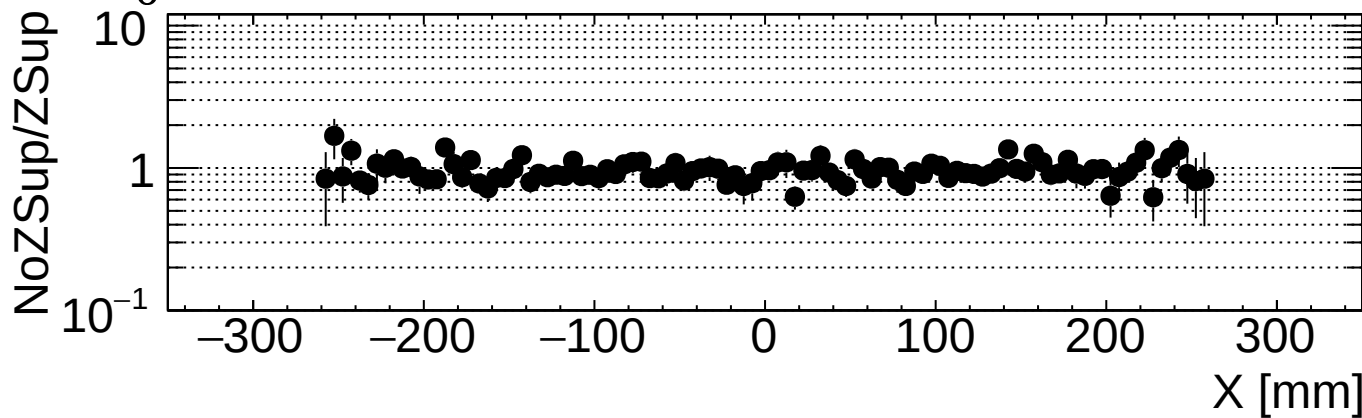
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nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



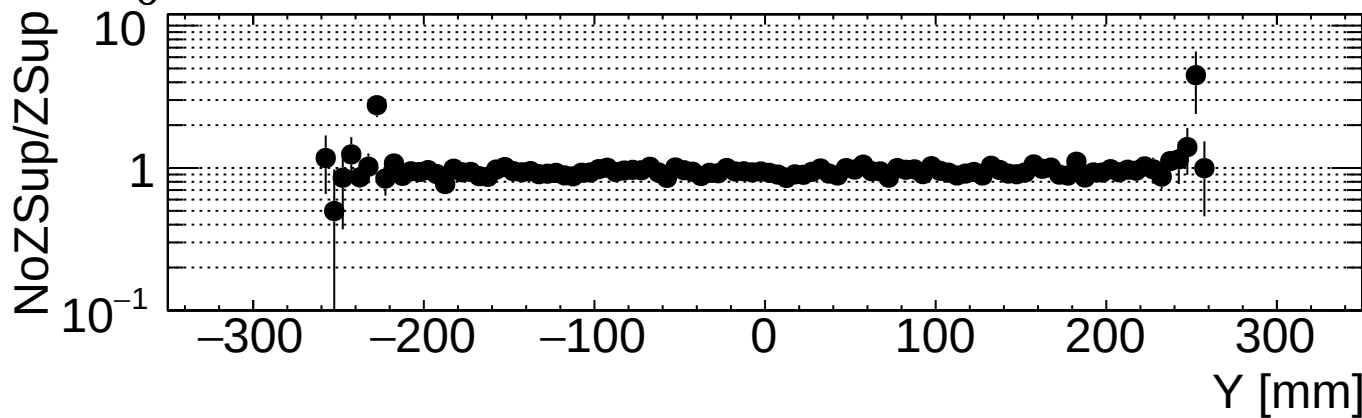
ECAL_Ygg_10ns

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



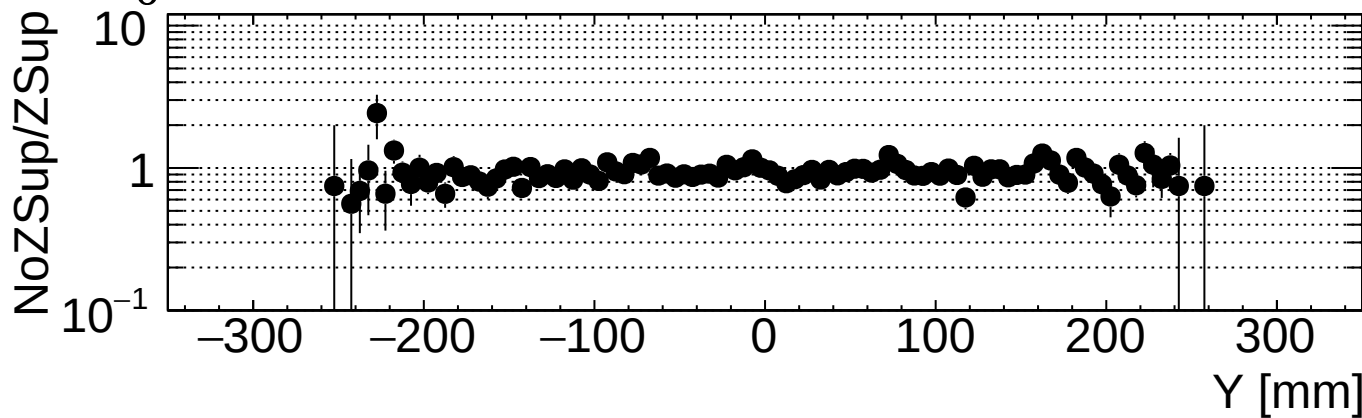
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



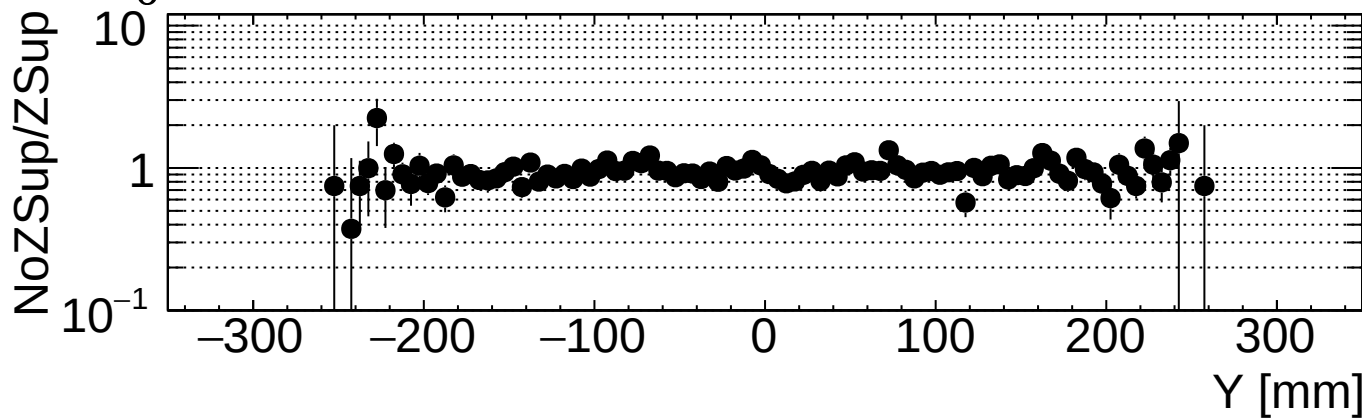
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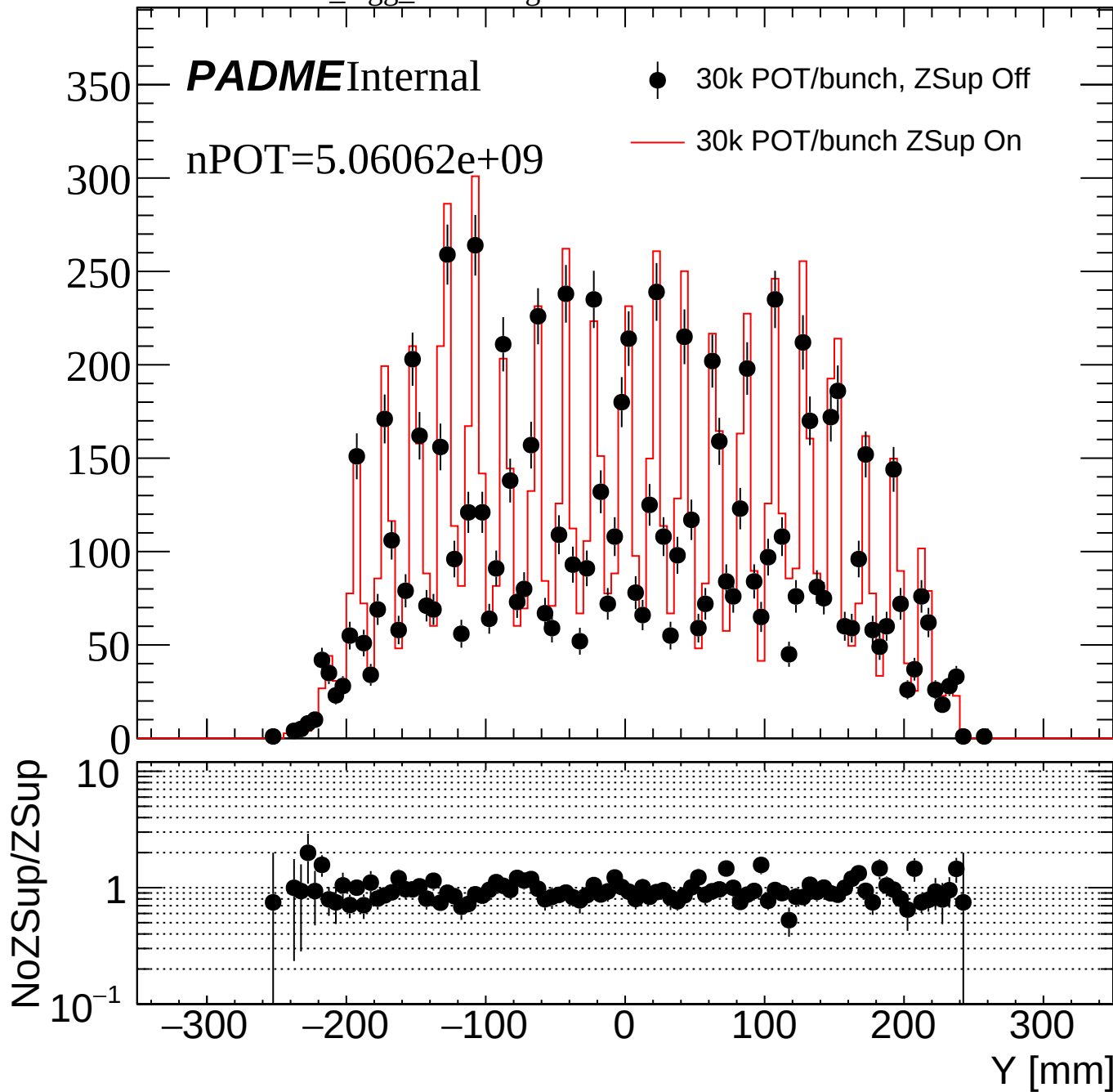
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





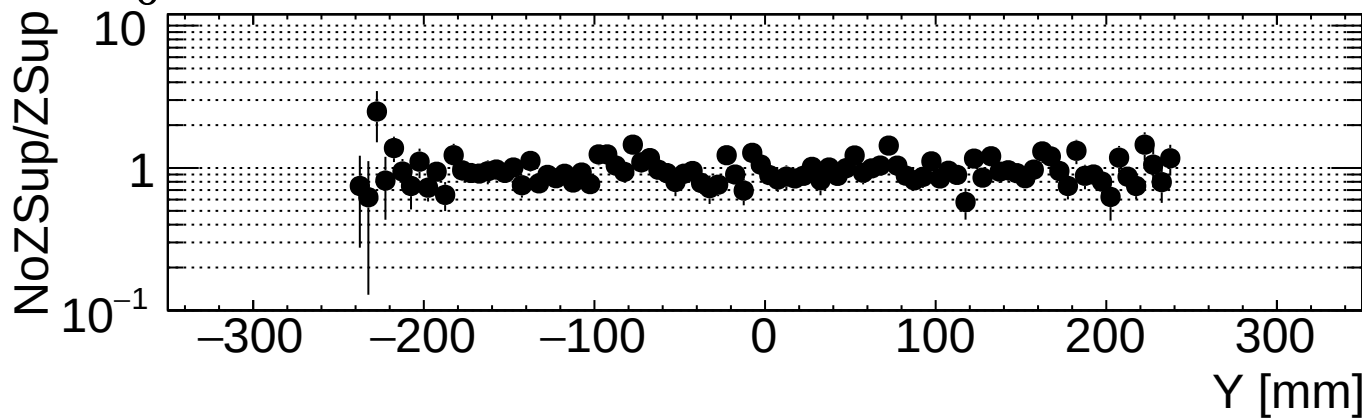
ECAL_Ygg_10ns20DegreeDeltaThetaUnderPeak

PADMEInternal

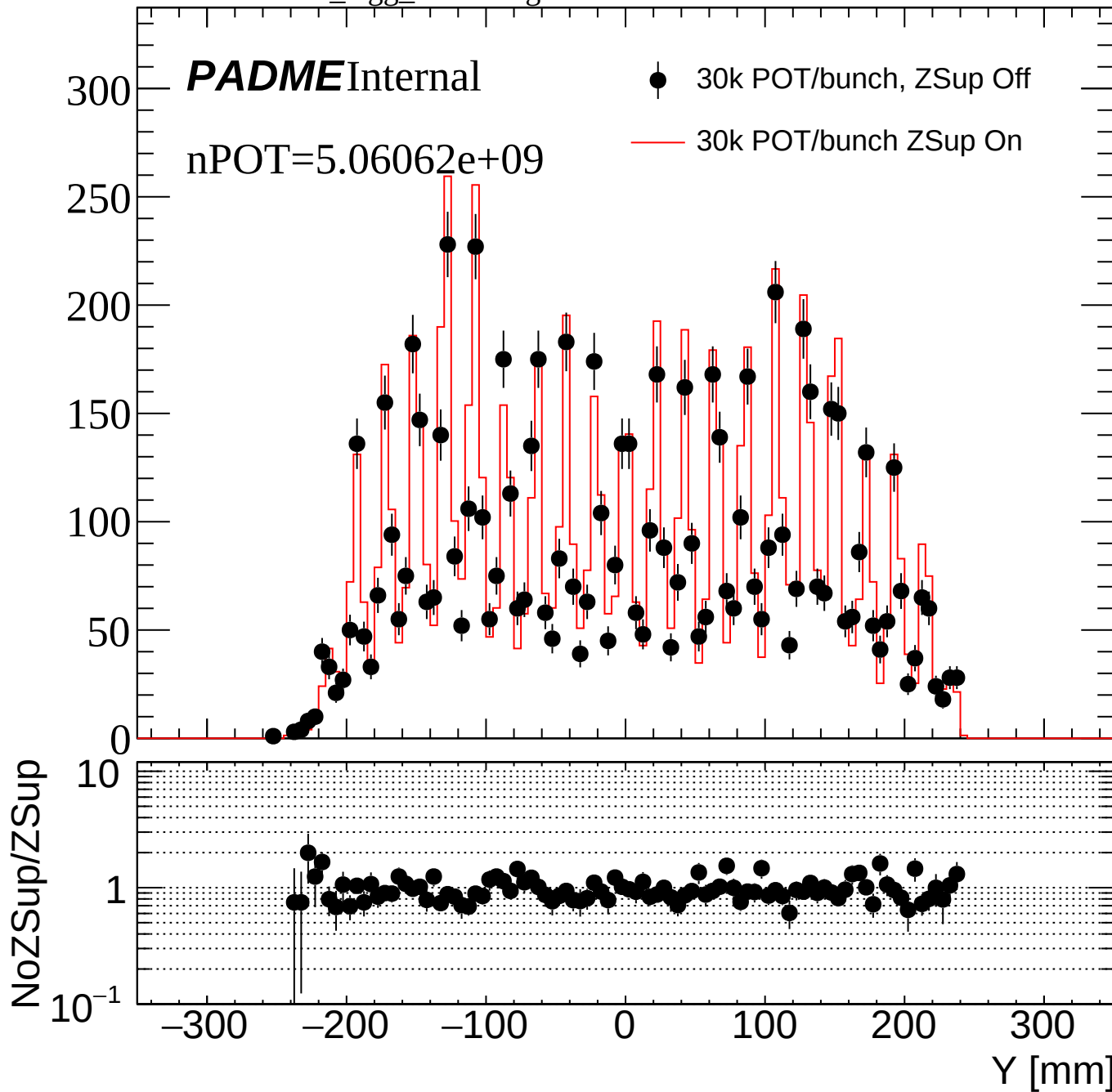
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Ygg_10ns5DegreeDeltaThetaUnderPeak



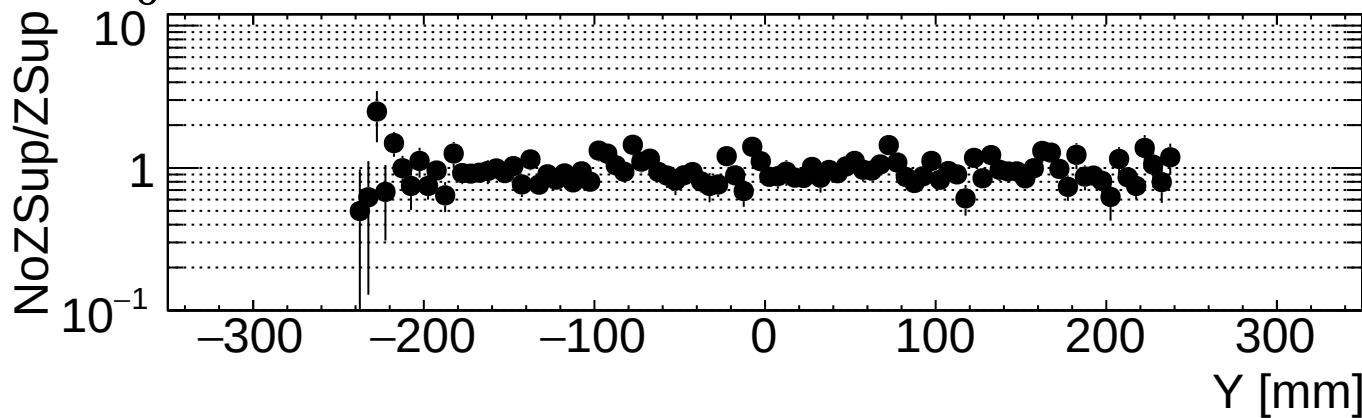
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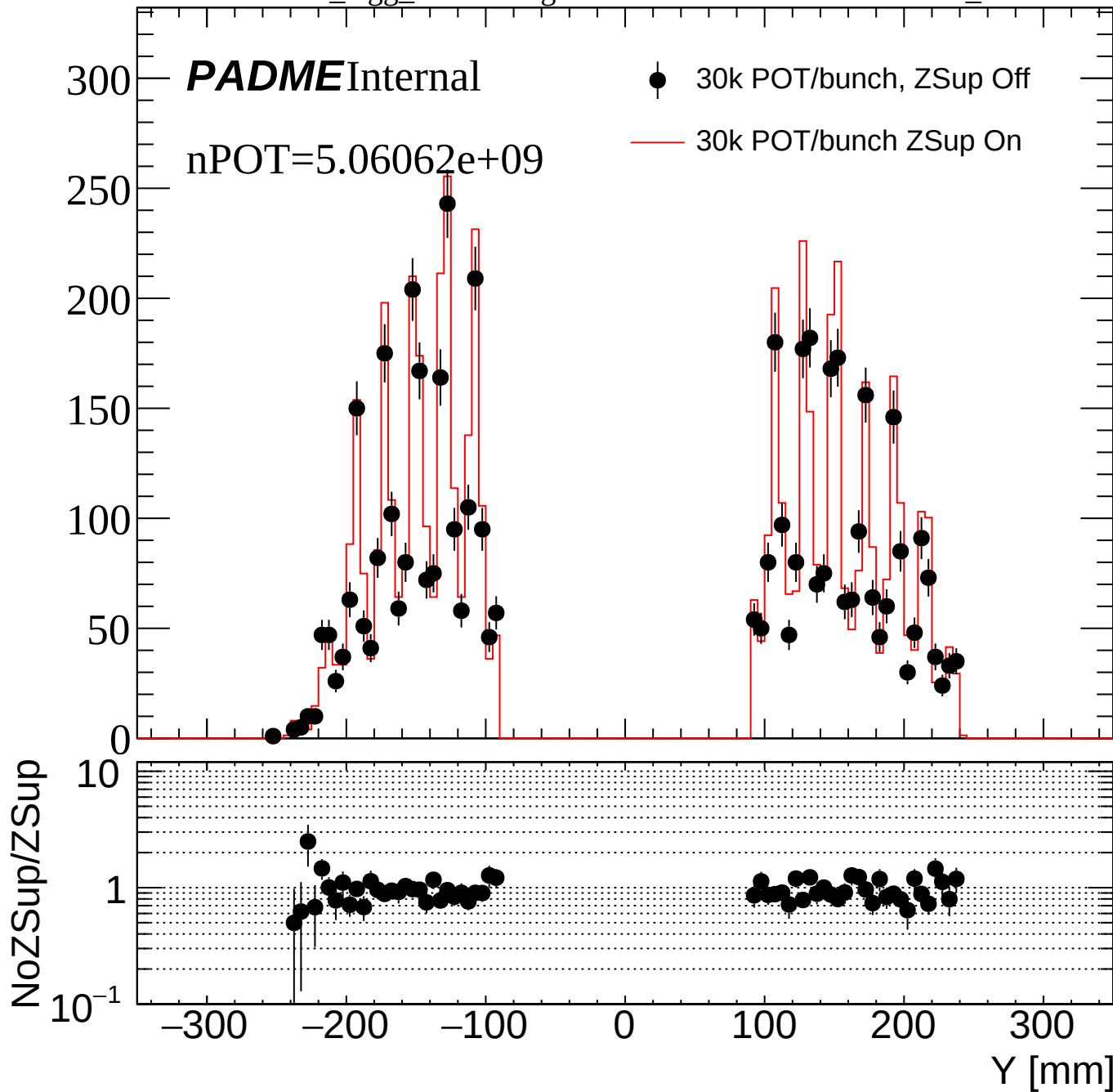
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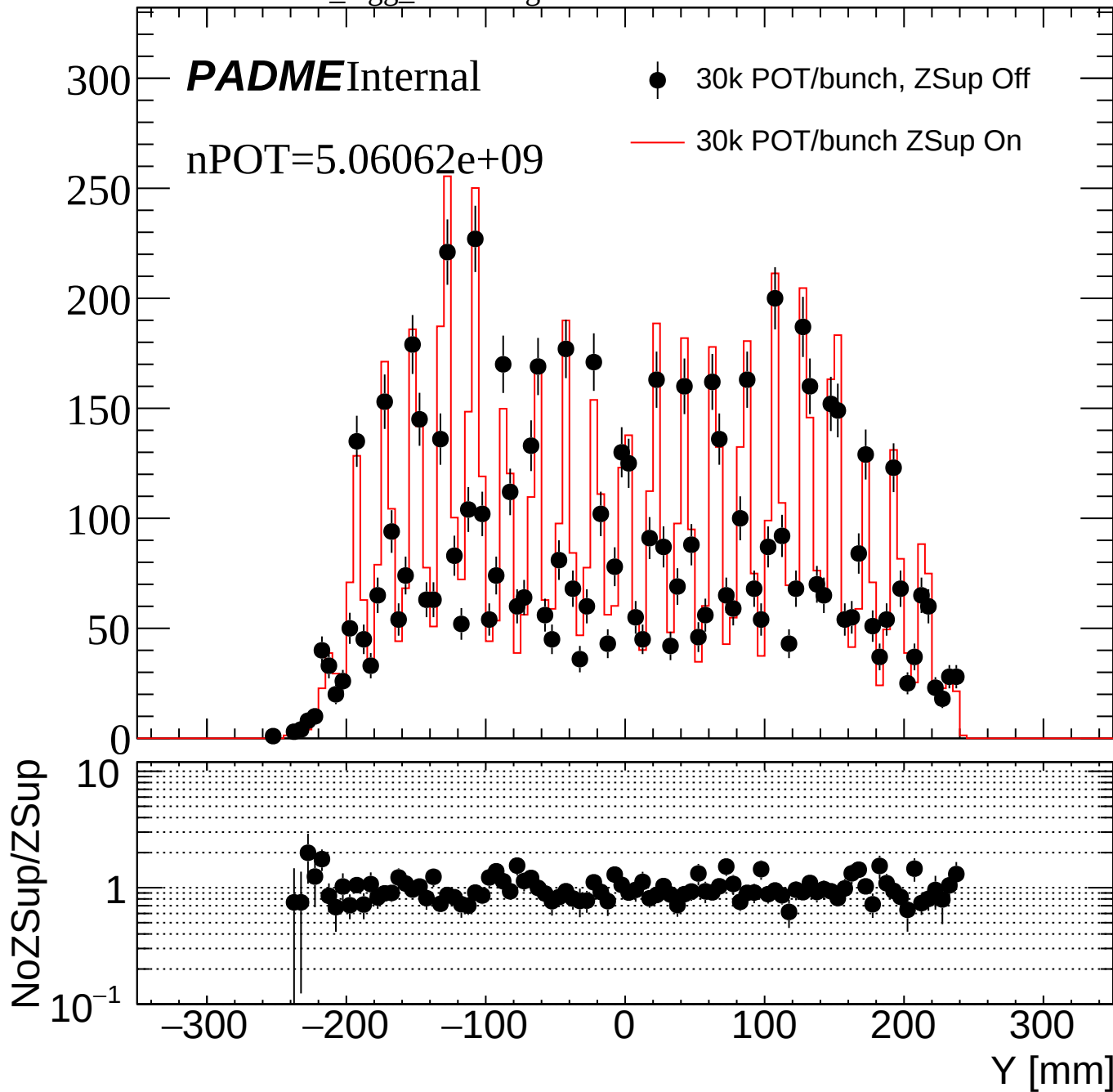
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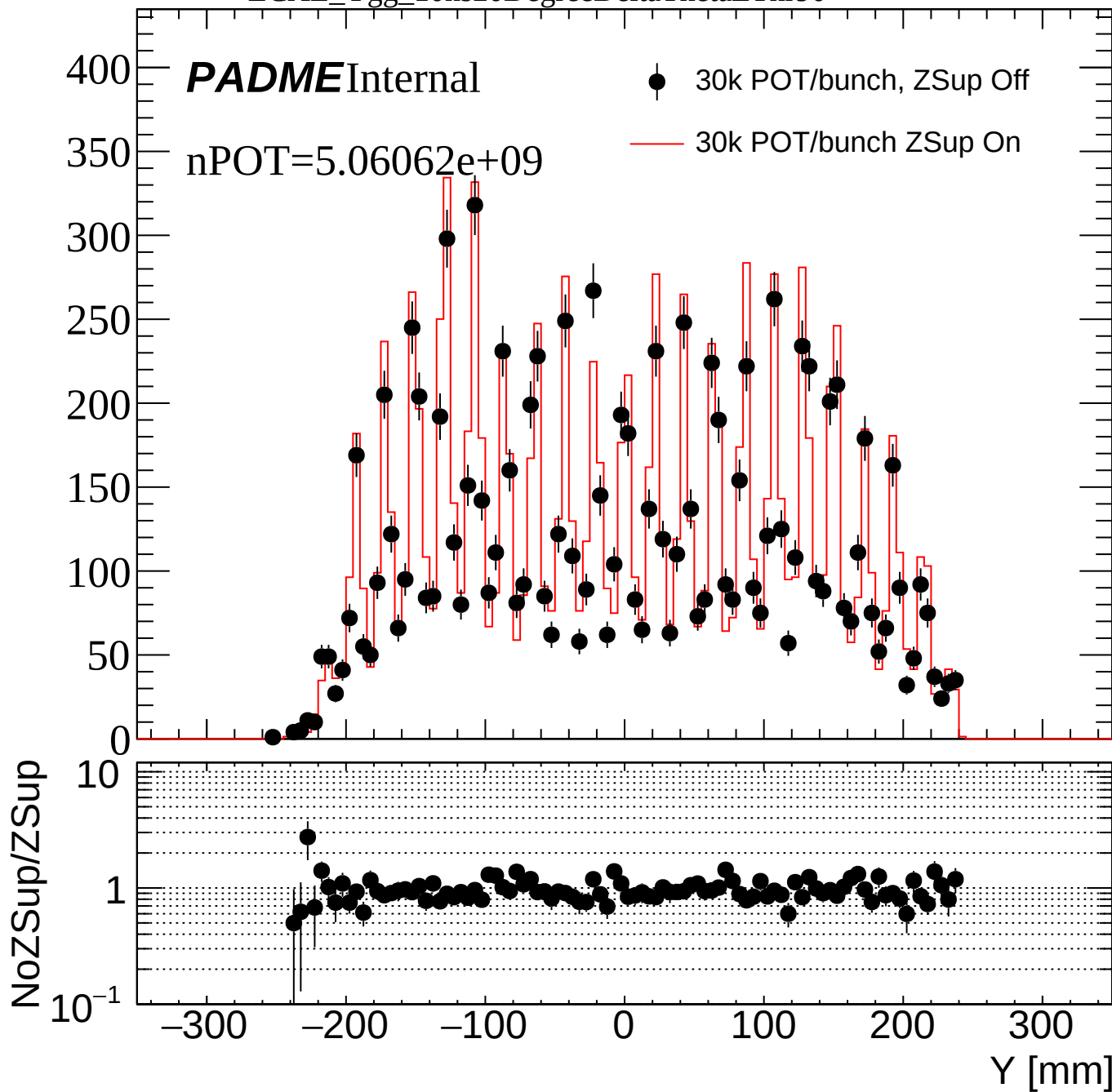
● 30k POT/bunch, ZSup Off

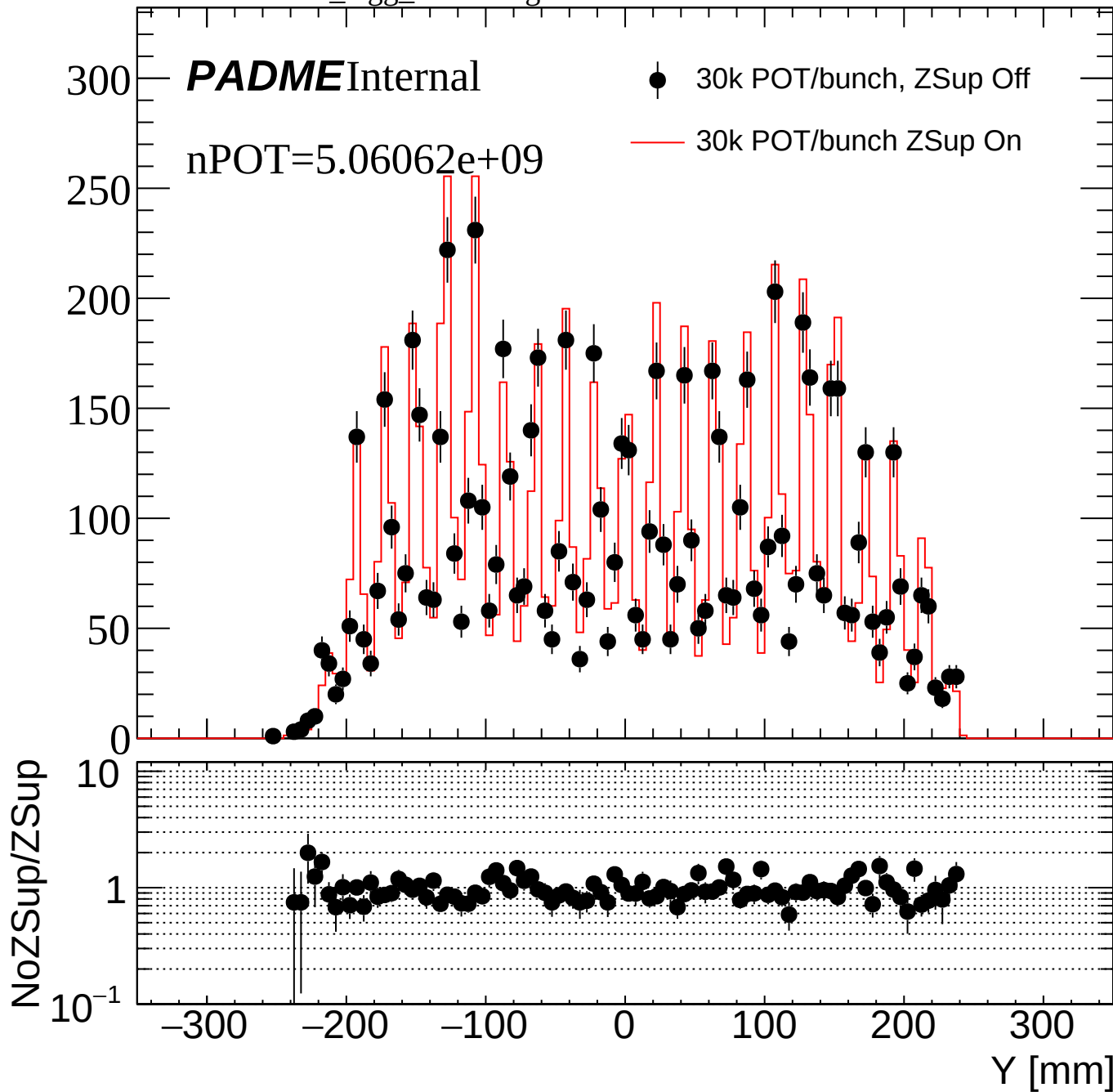
— 30k POT/bunch ZSup On



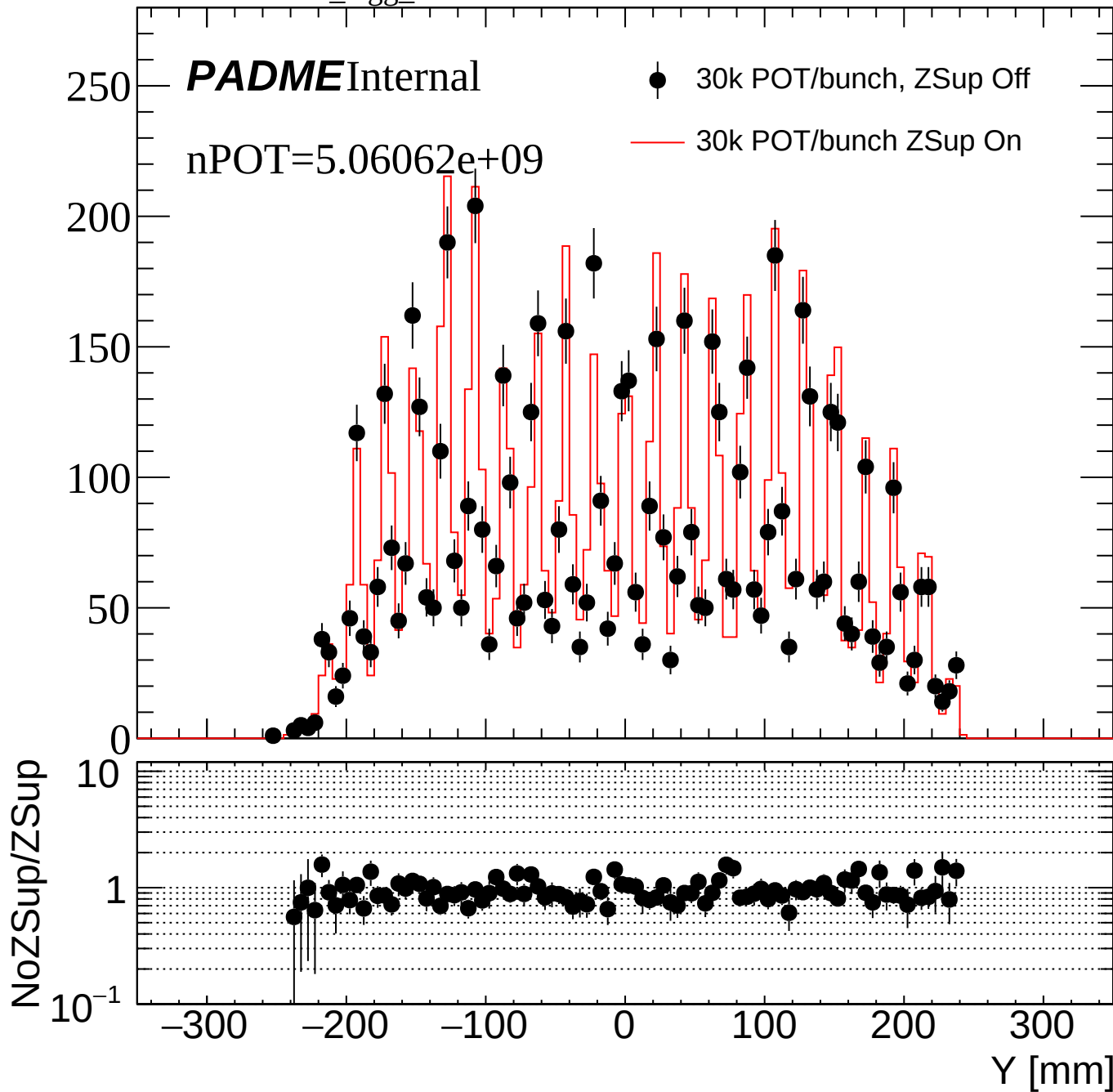


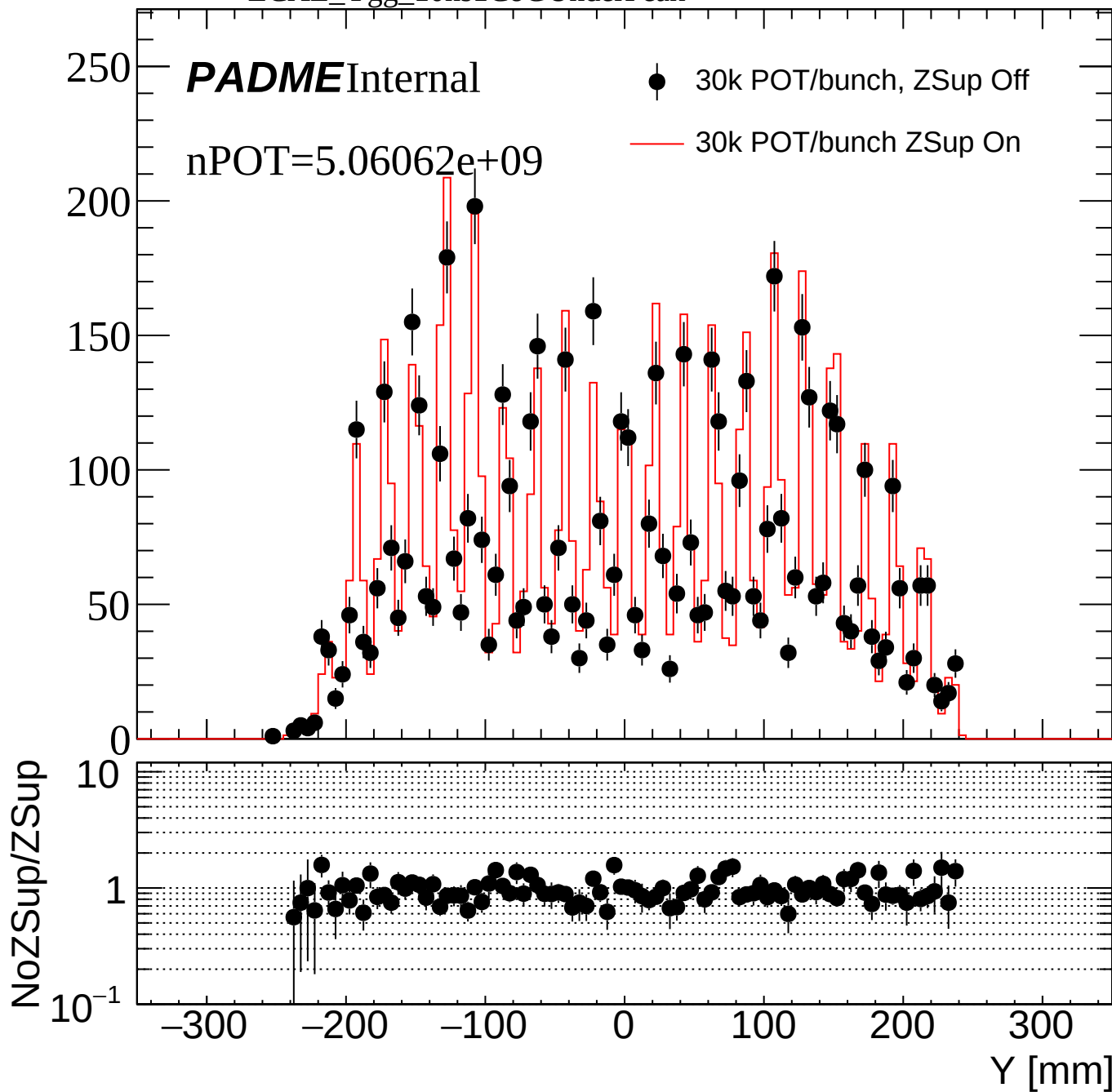


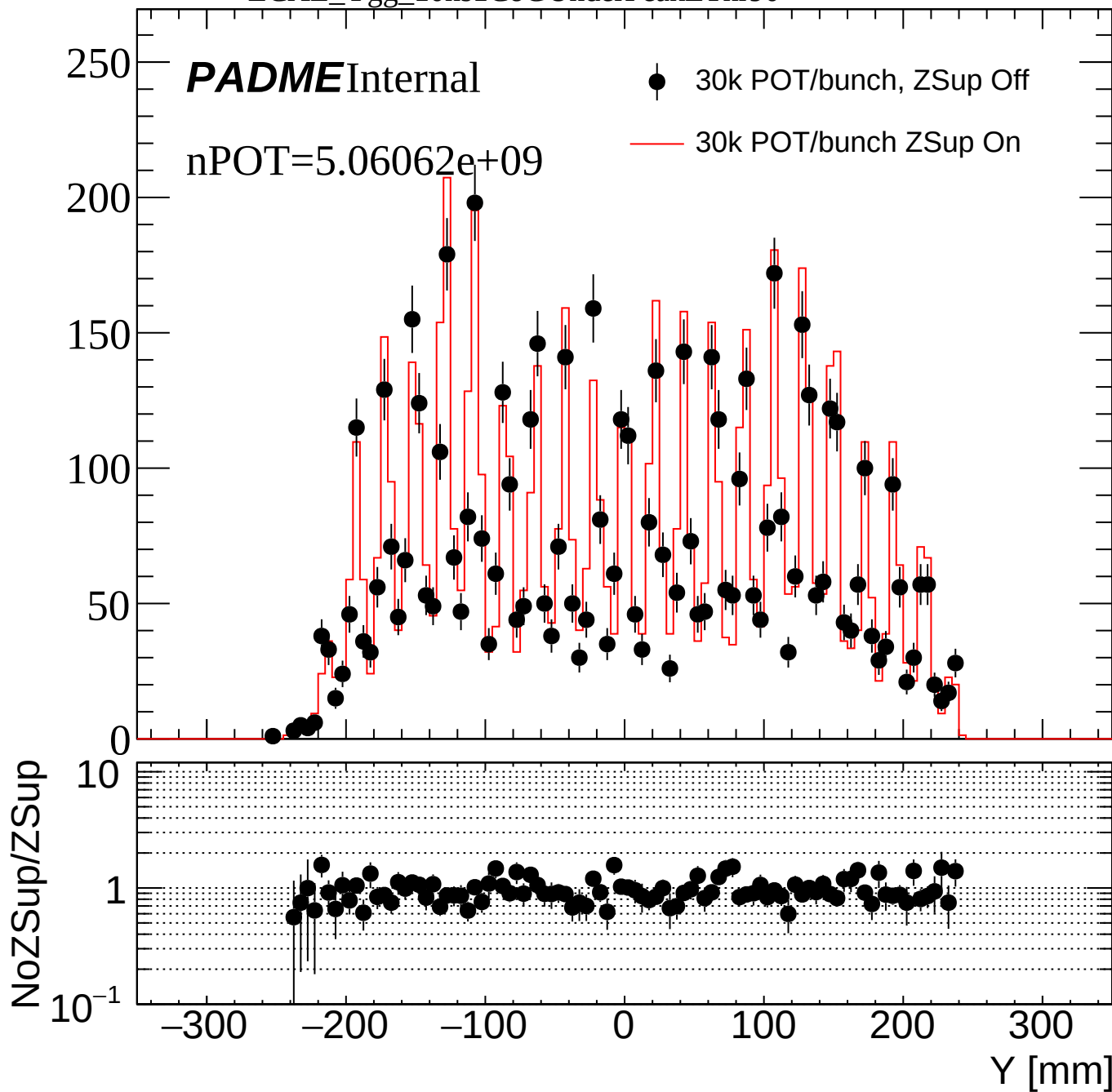


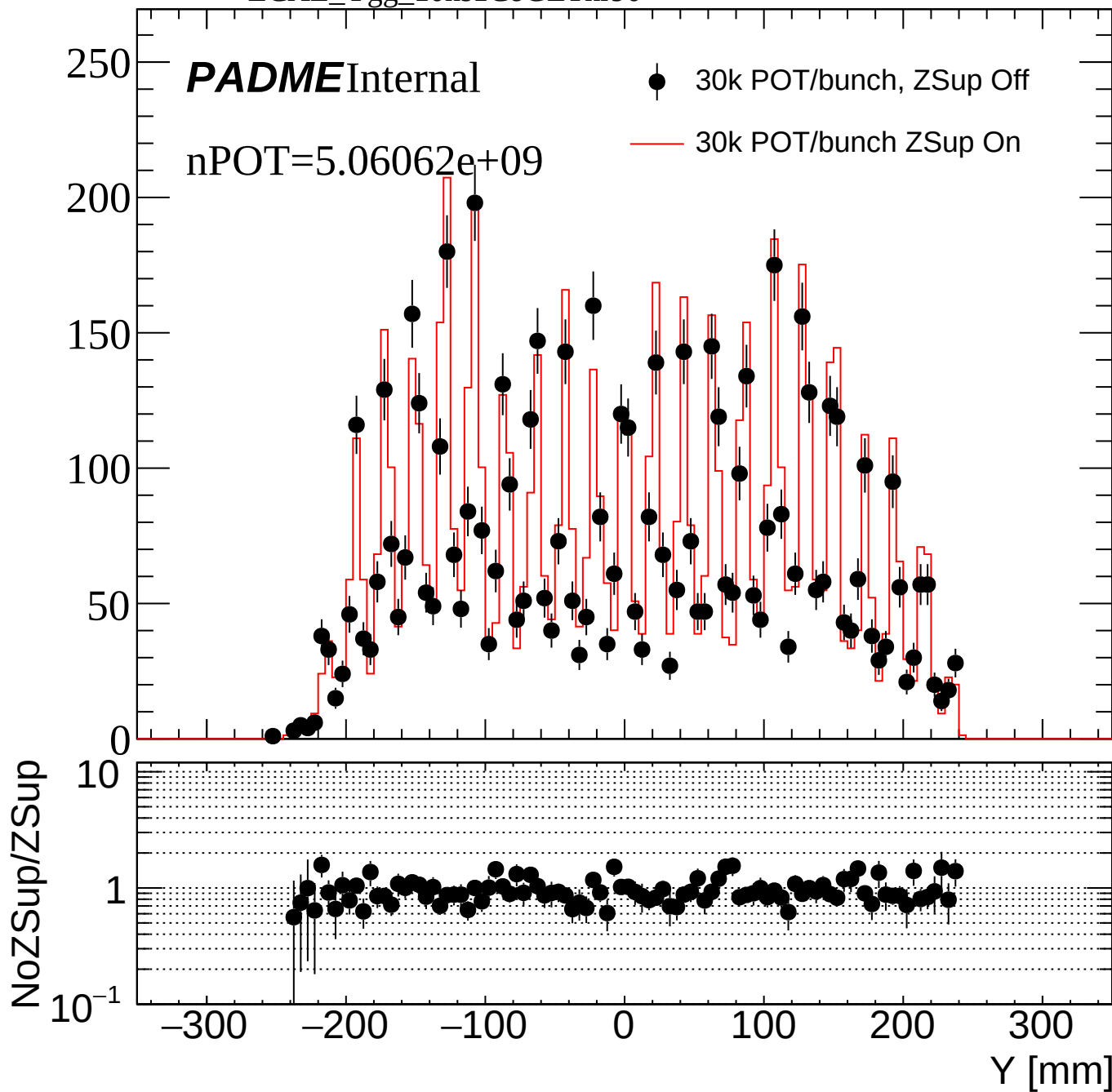


ECAL_Ygg_10ns1CoG

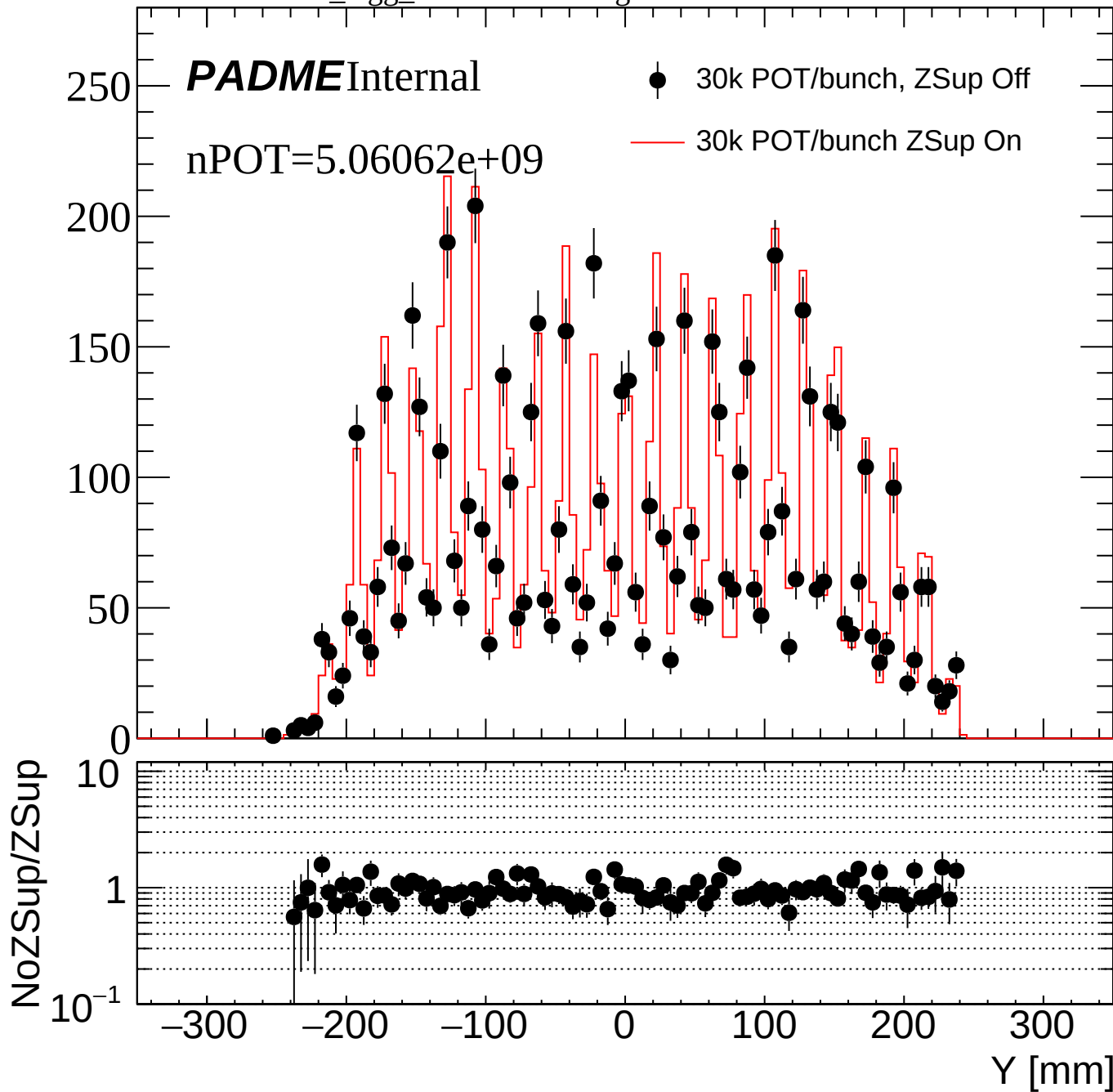


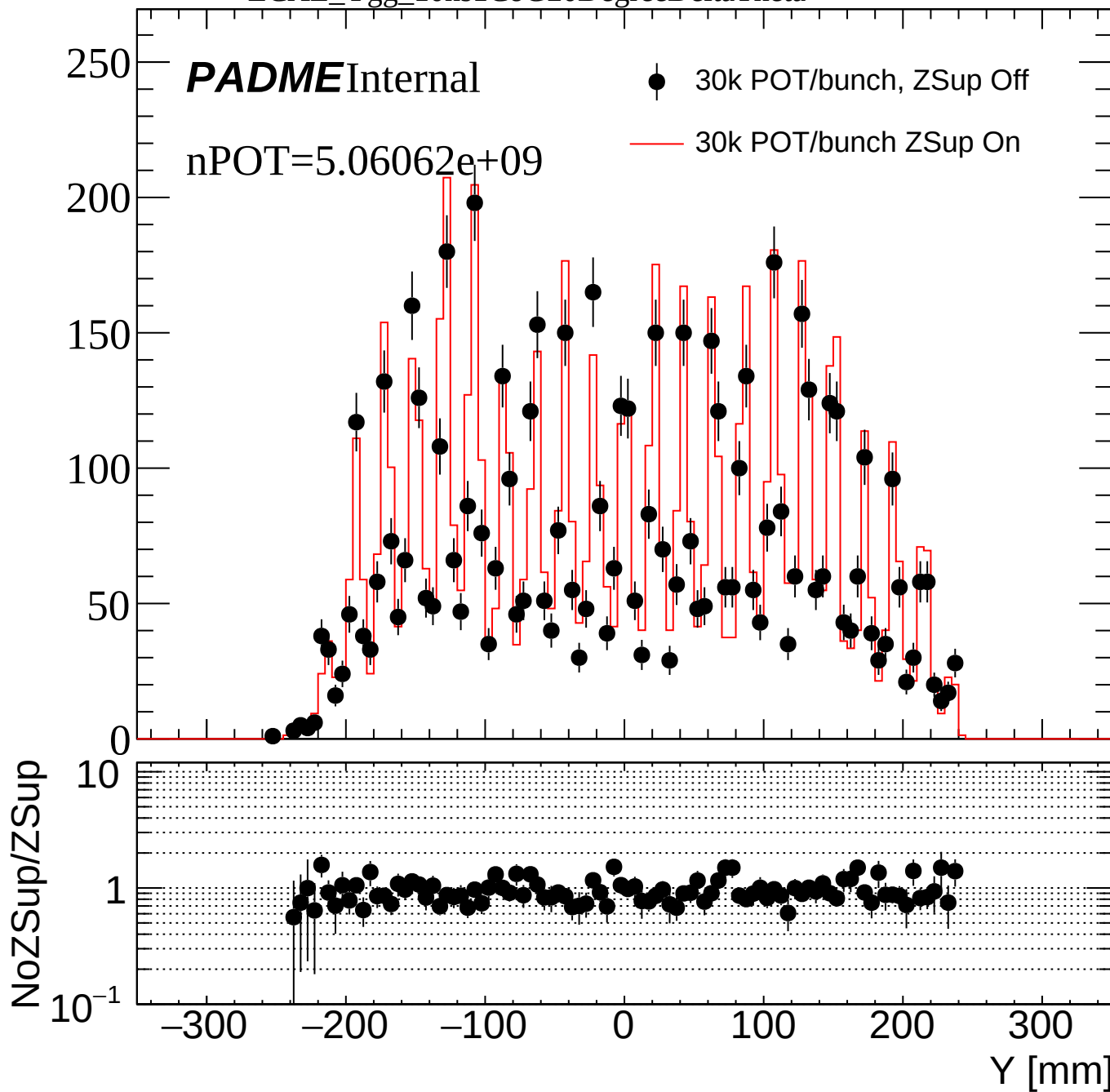


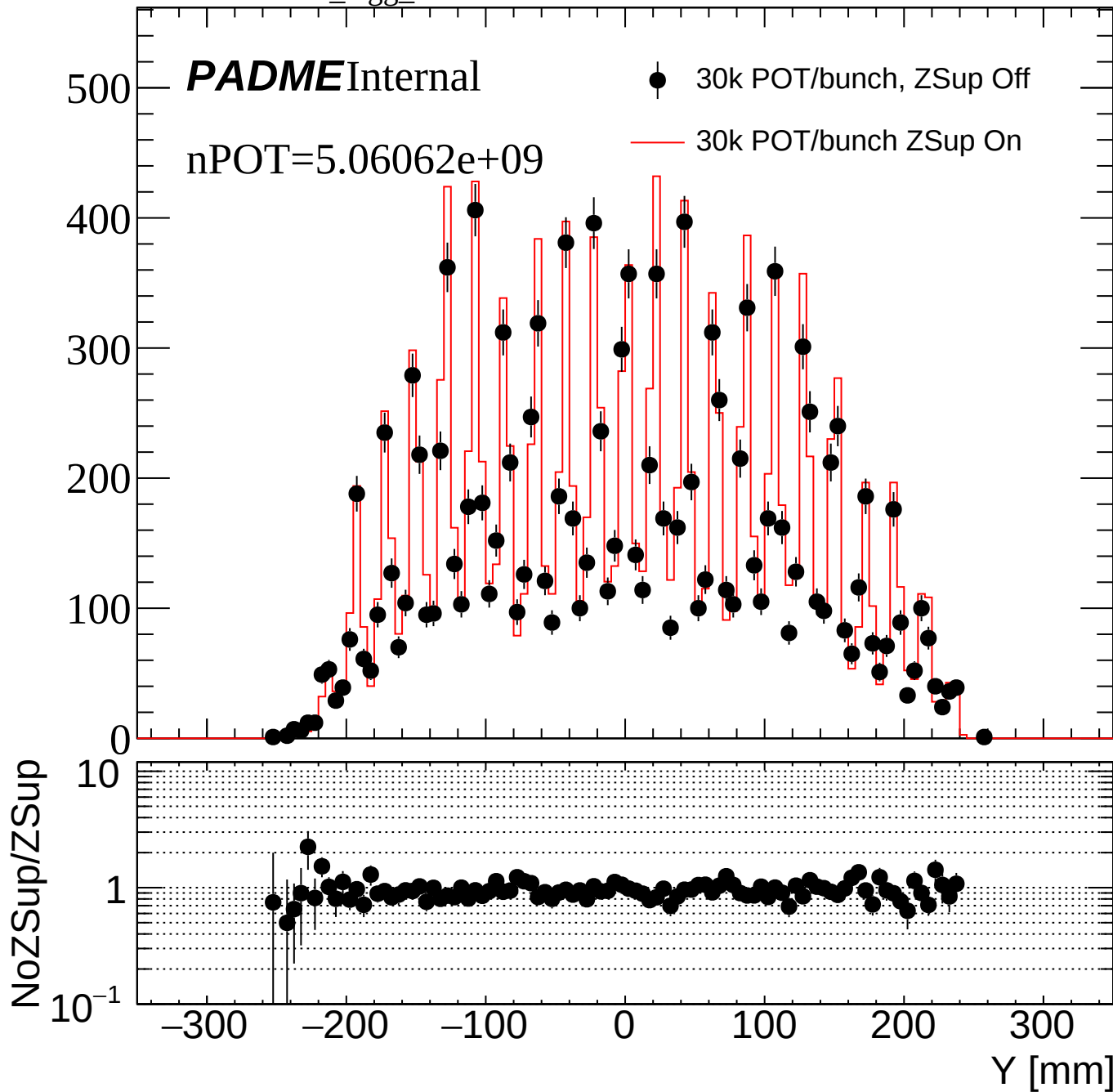




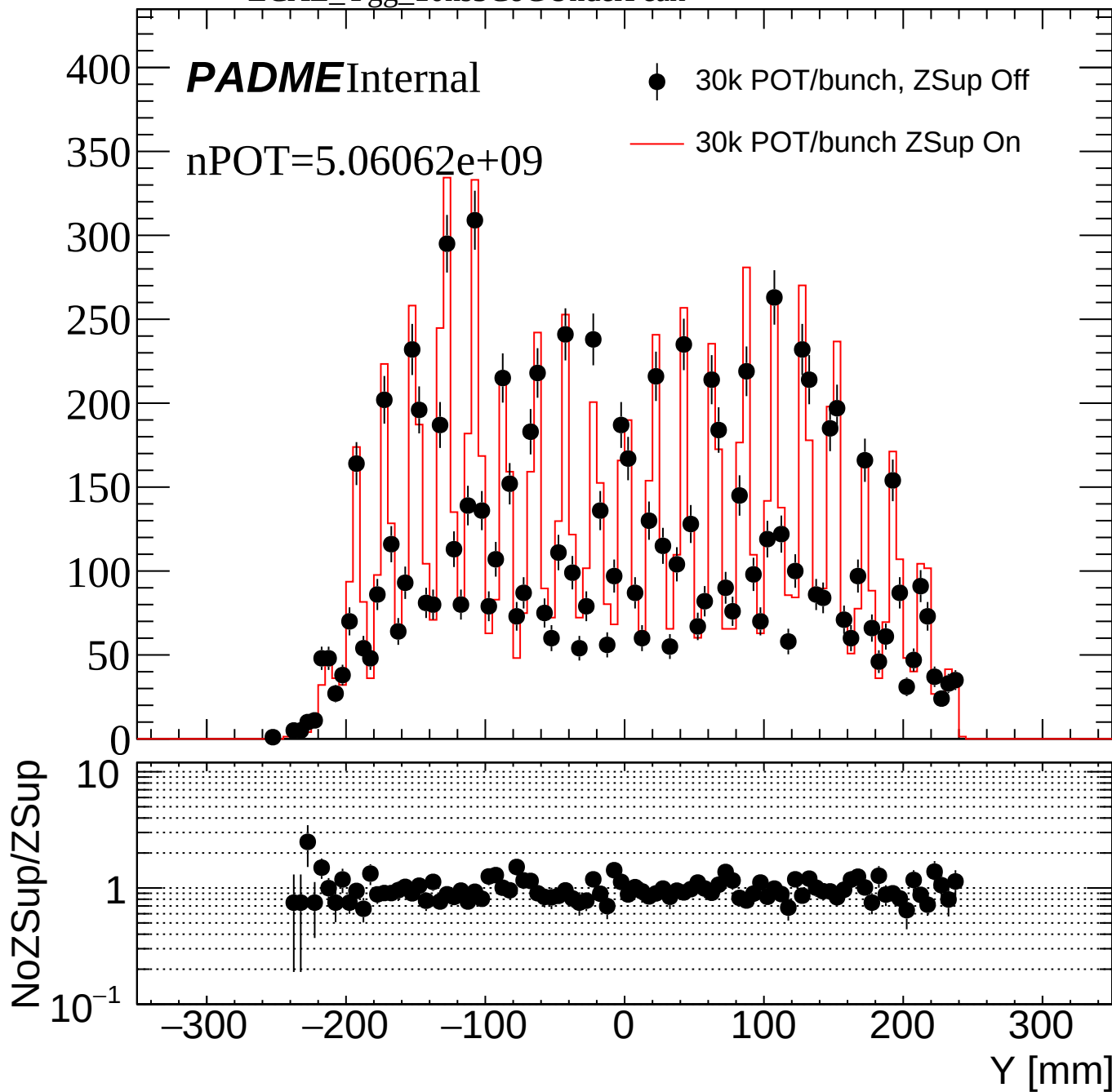
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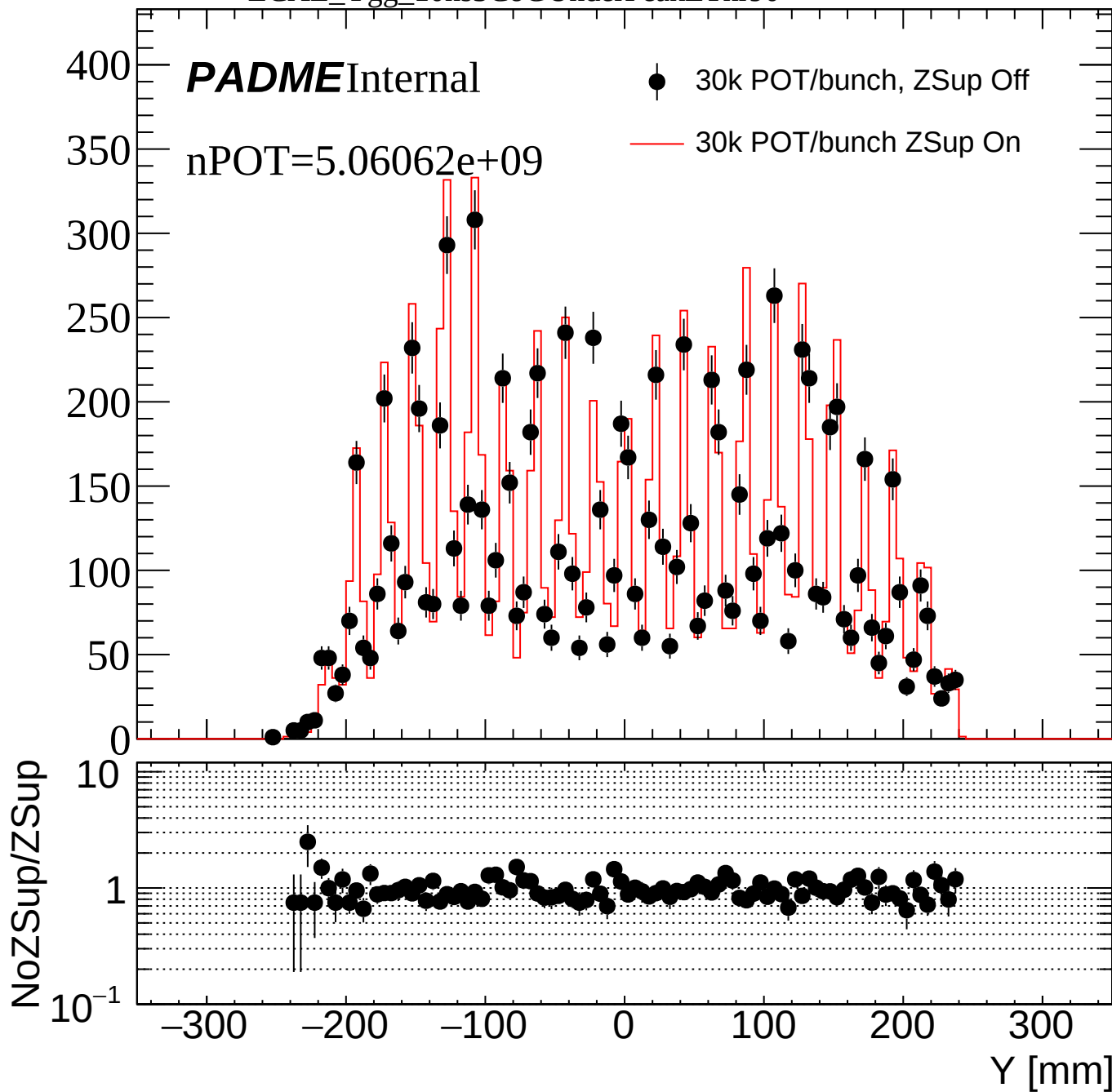


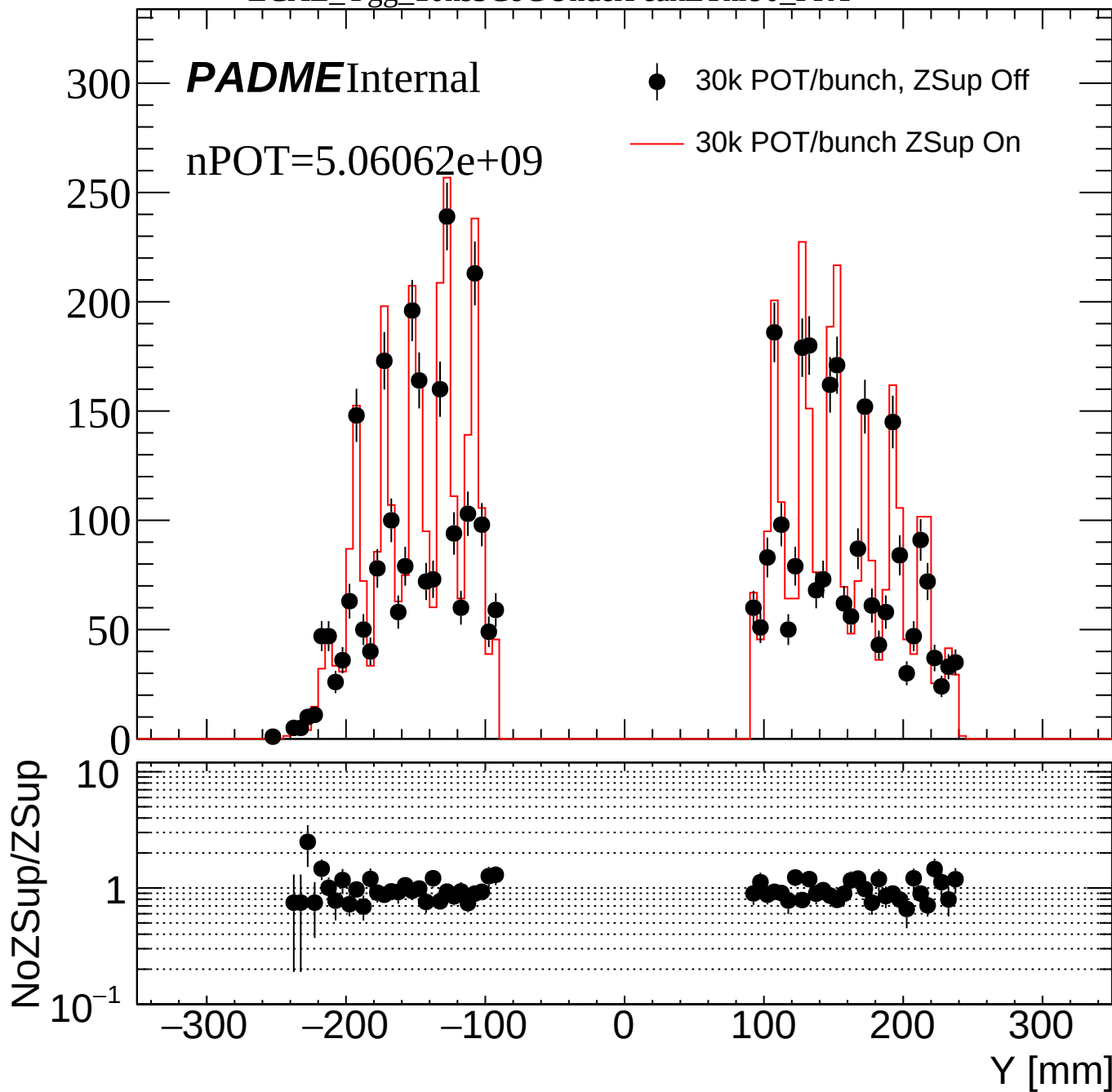


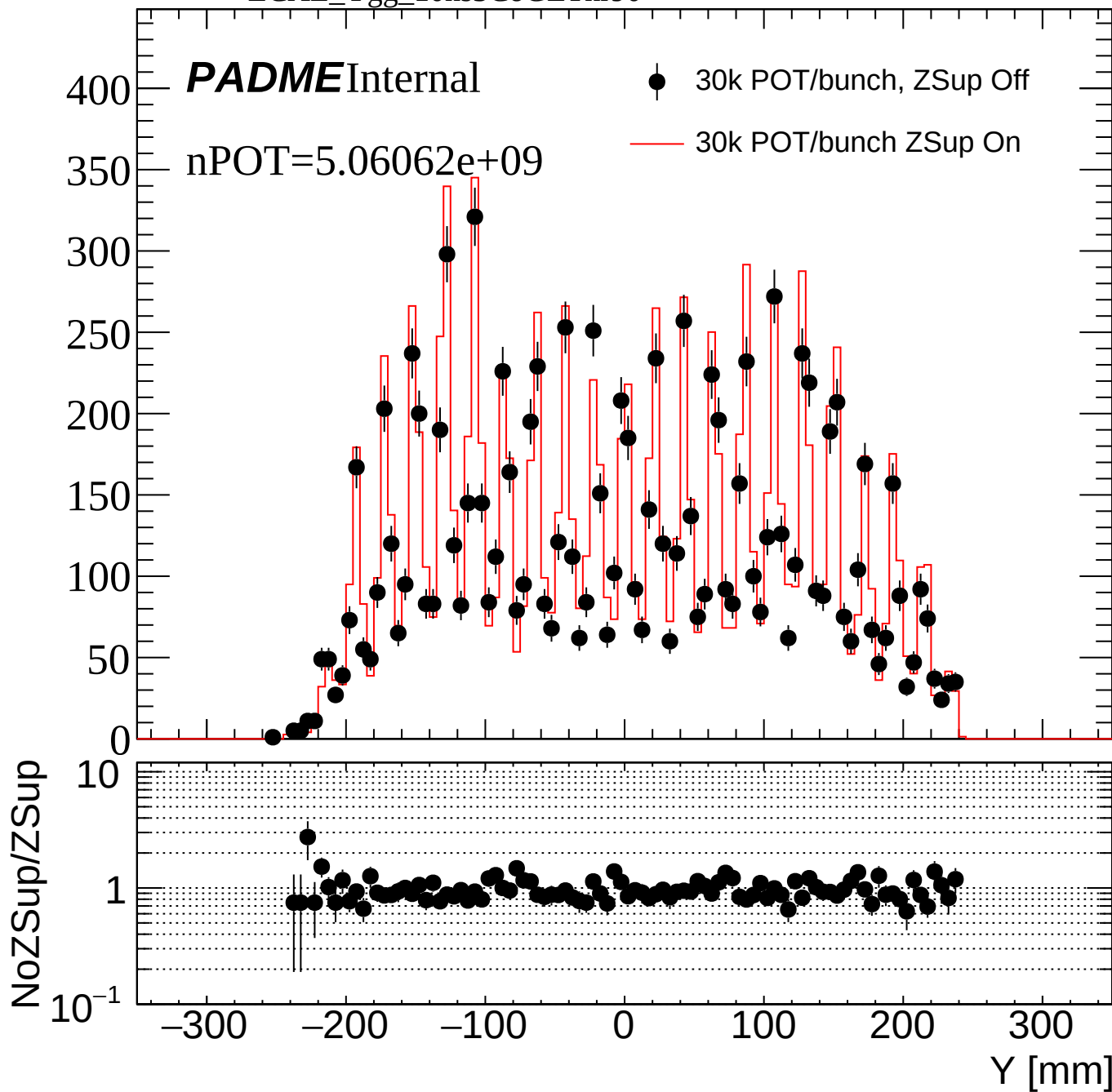


ECAL_Ygg_10ns3CoGUnderPeak









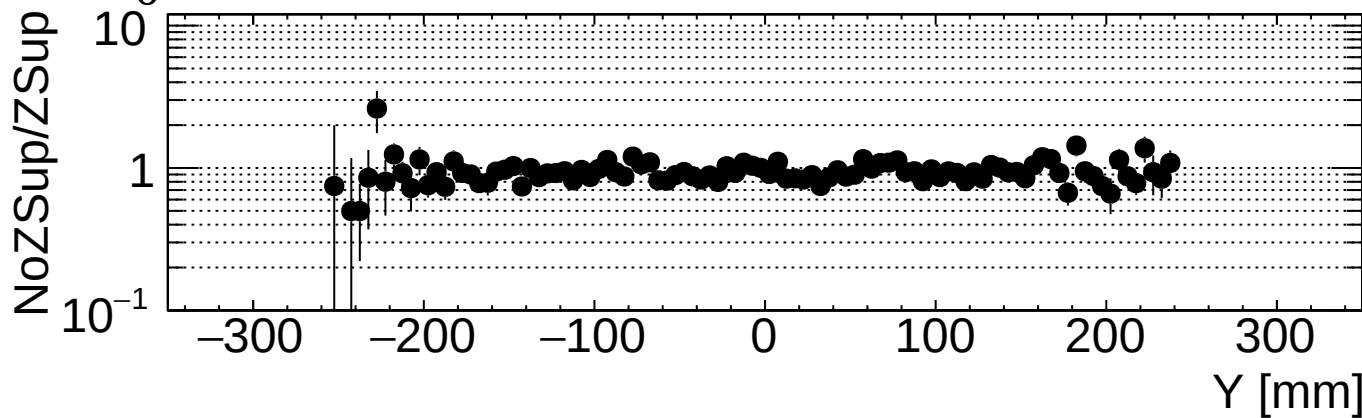
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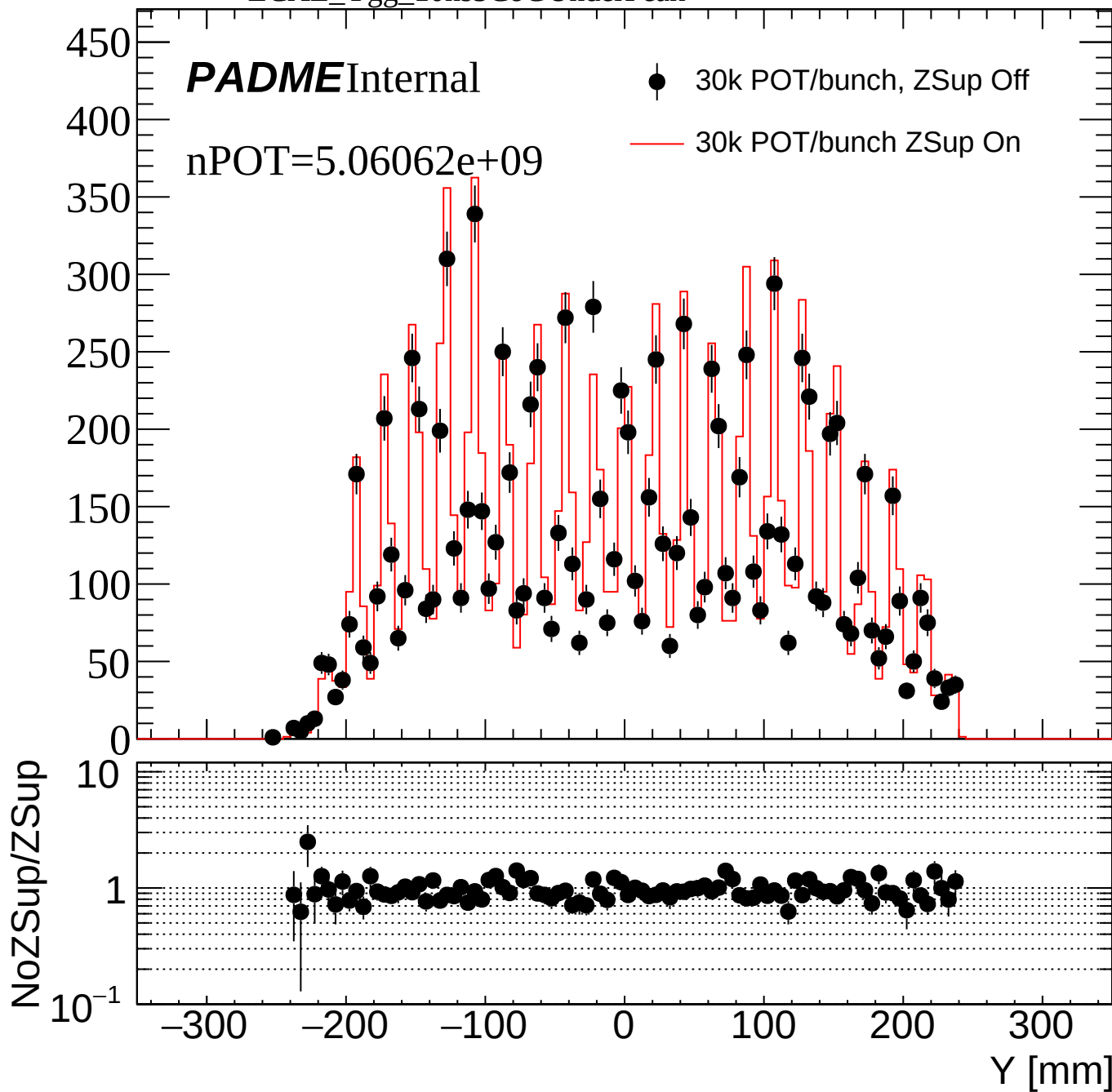
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





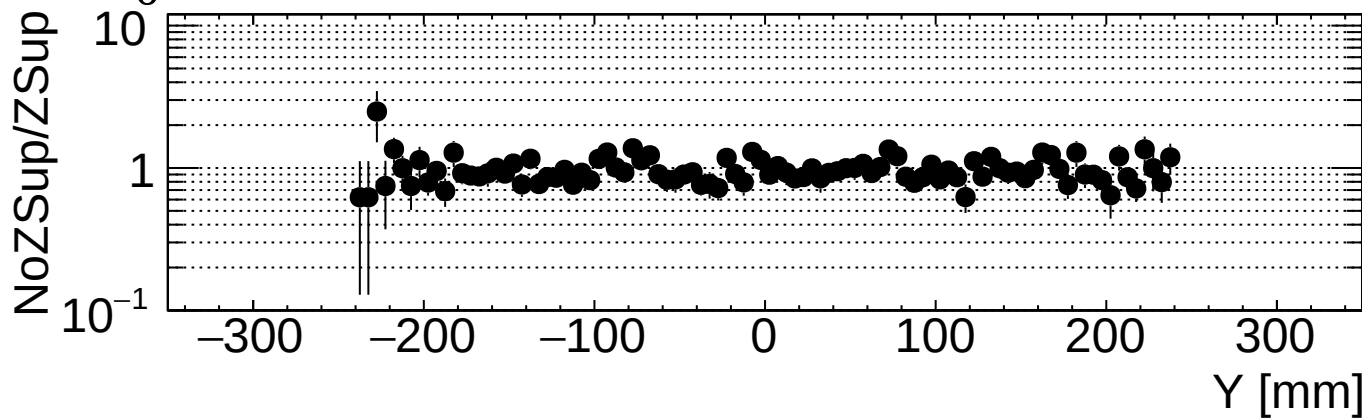
ECAL_Ygg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

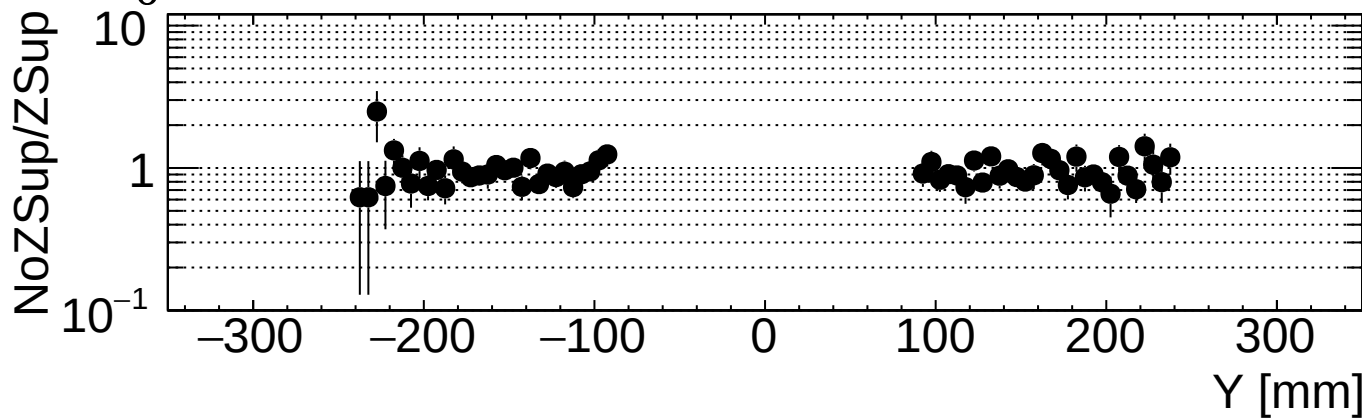


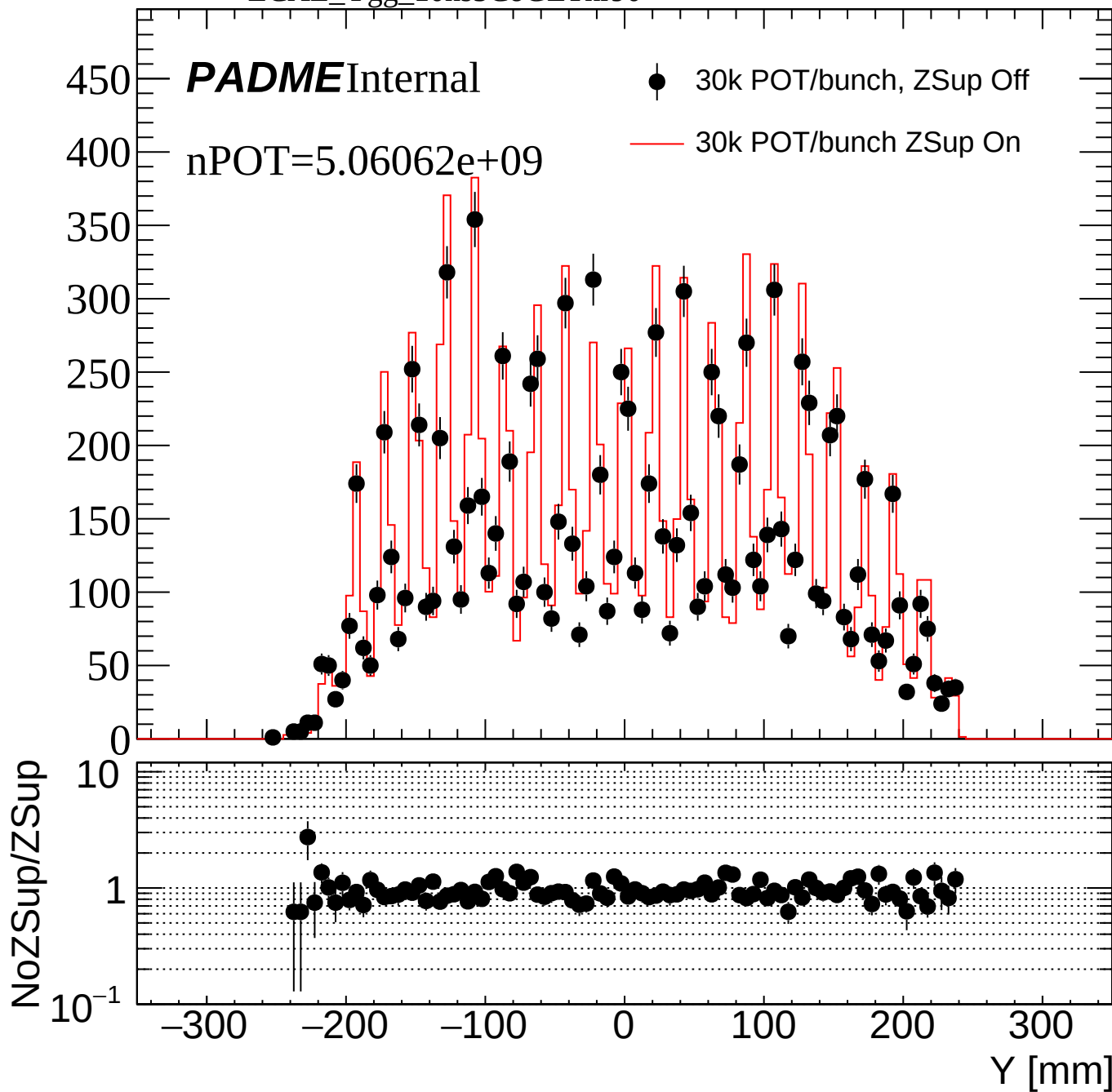
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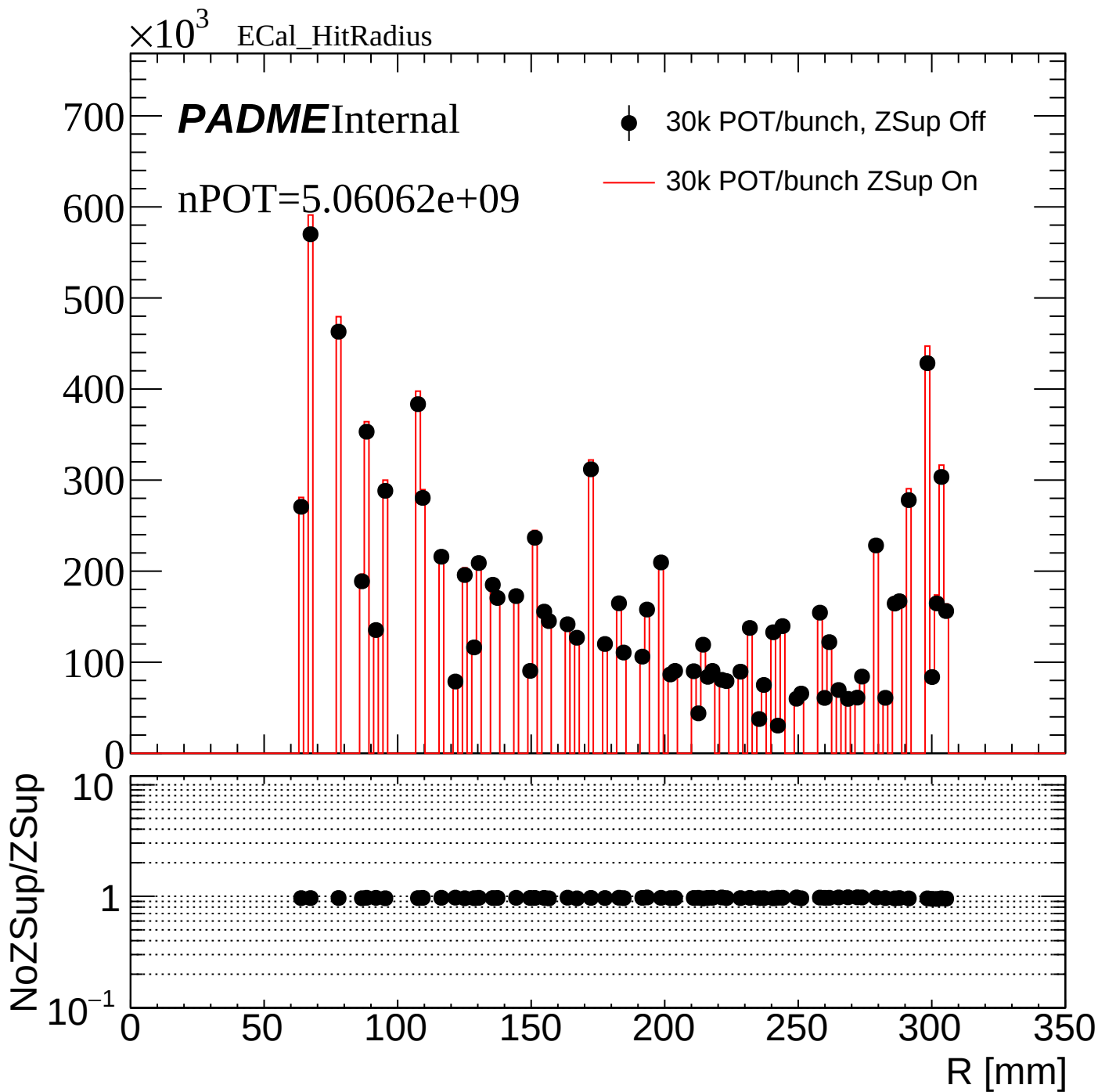
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● 30k POT/bunch, ZSup Off

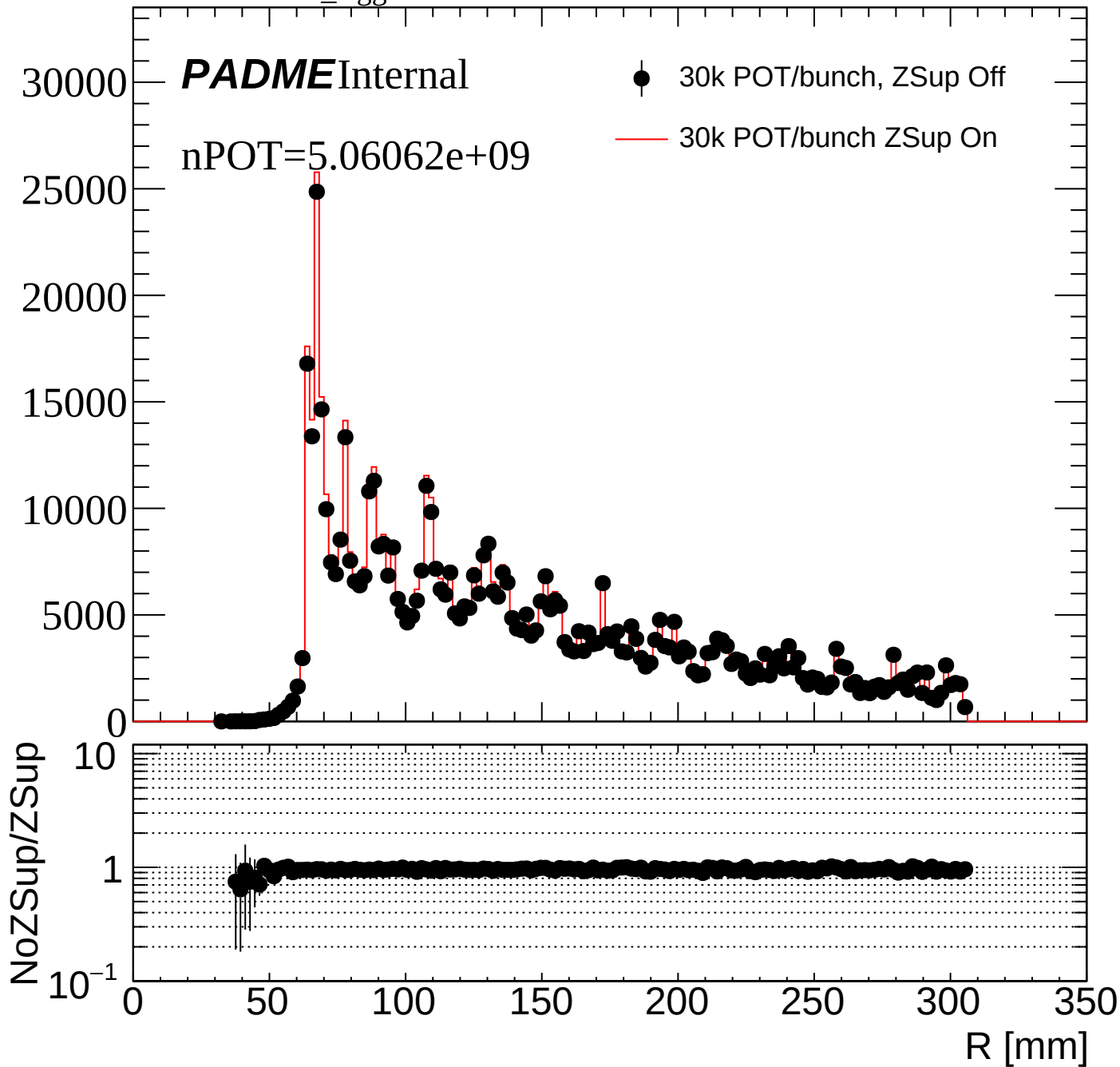
— 30k POT/bunch ZSup On







ECAL_RggAllClusters



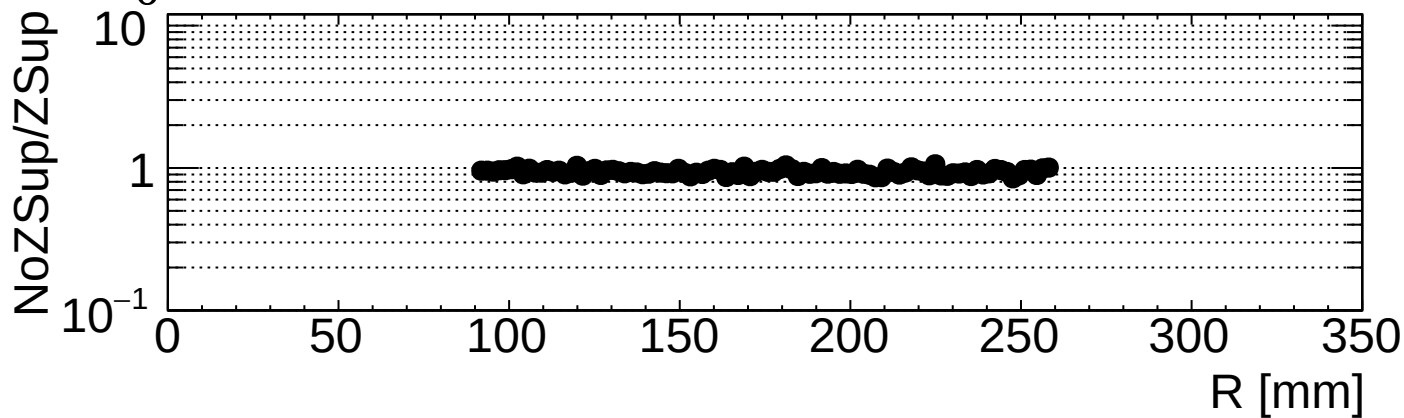
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



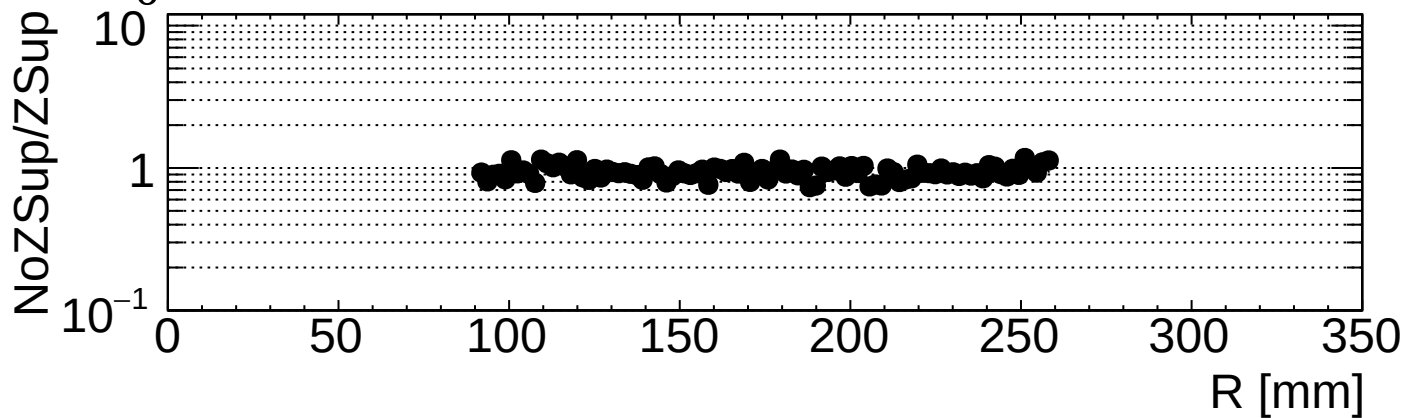
ECAL_Rgg_10ns20Degree

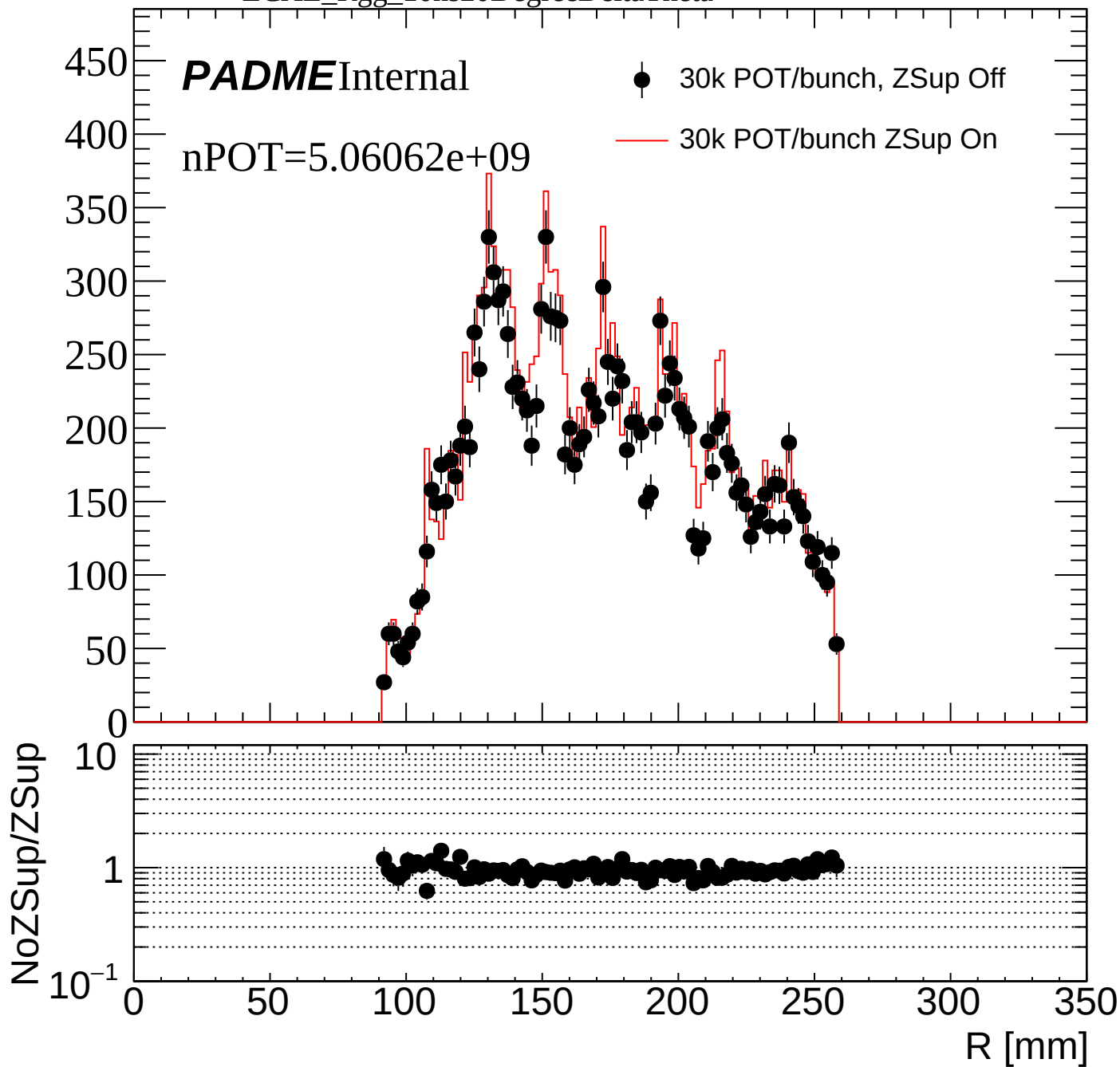
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





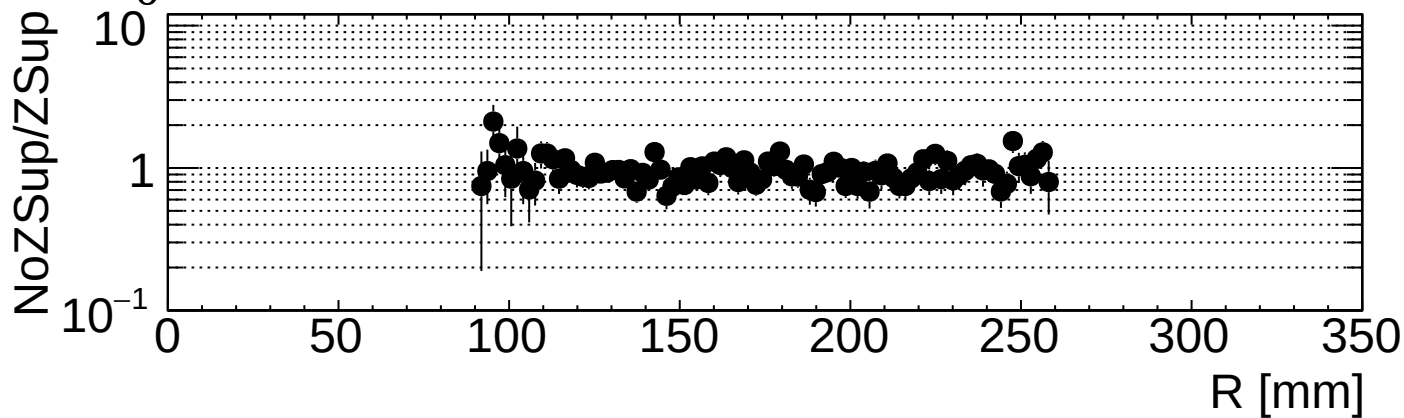
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



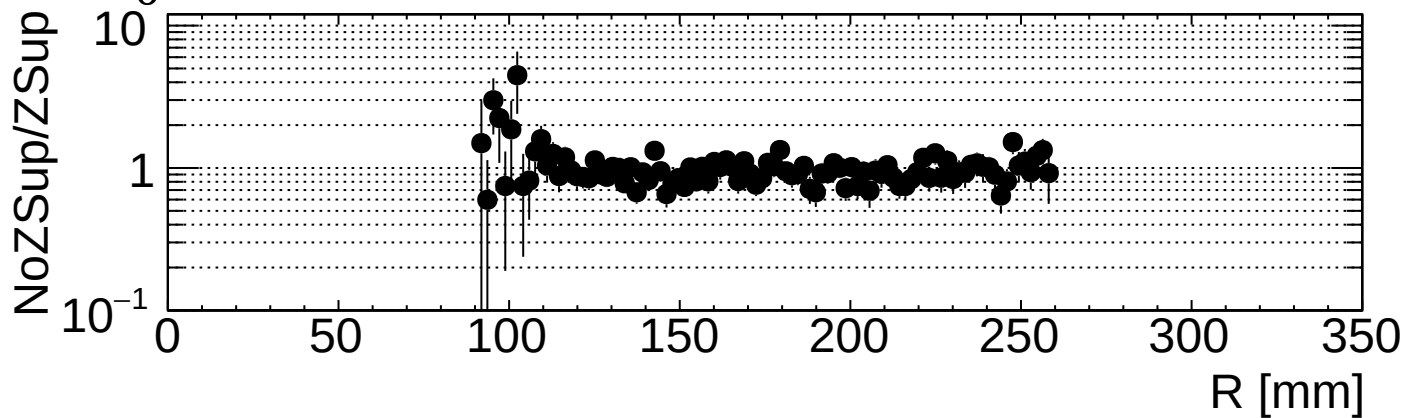
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



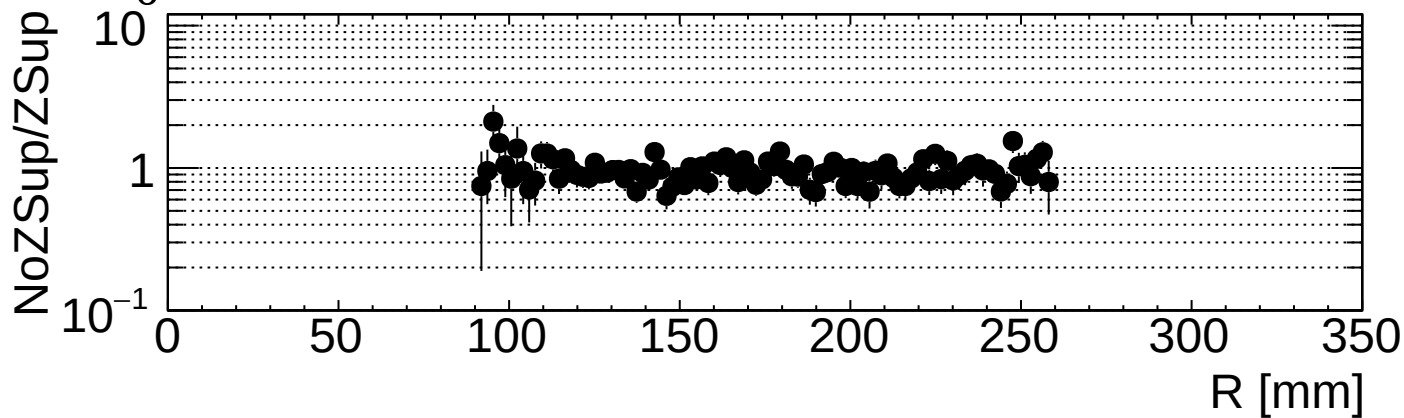
ECAL_Rgg_10ns1CoG20Degree

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



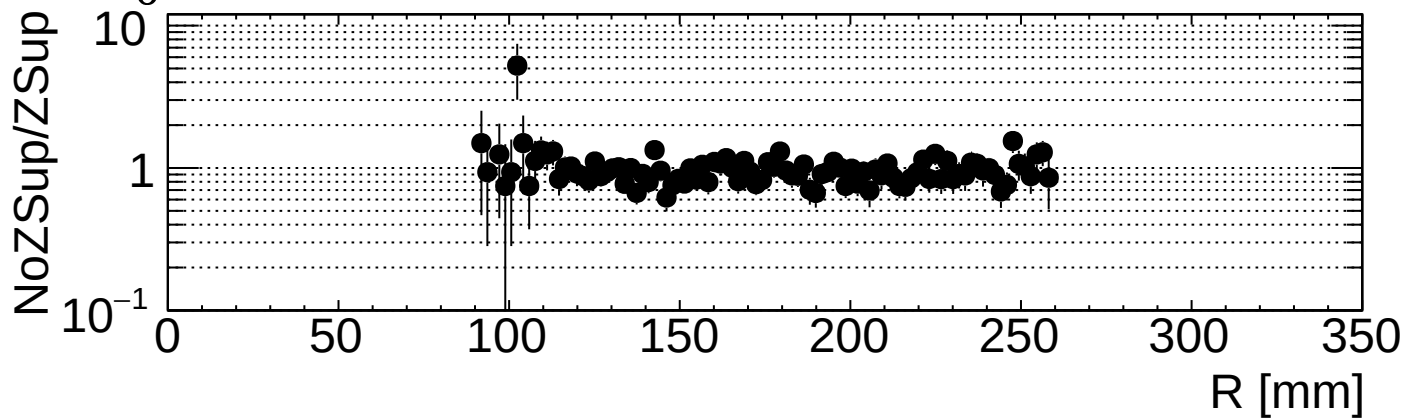
ECAL_Rgg_10ns1CoG20DegreeDeltaTheta

PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



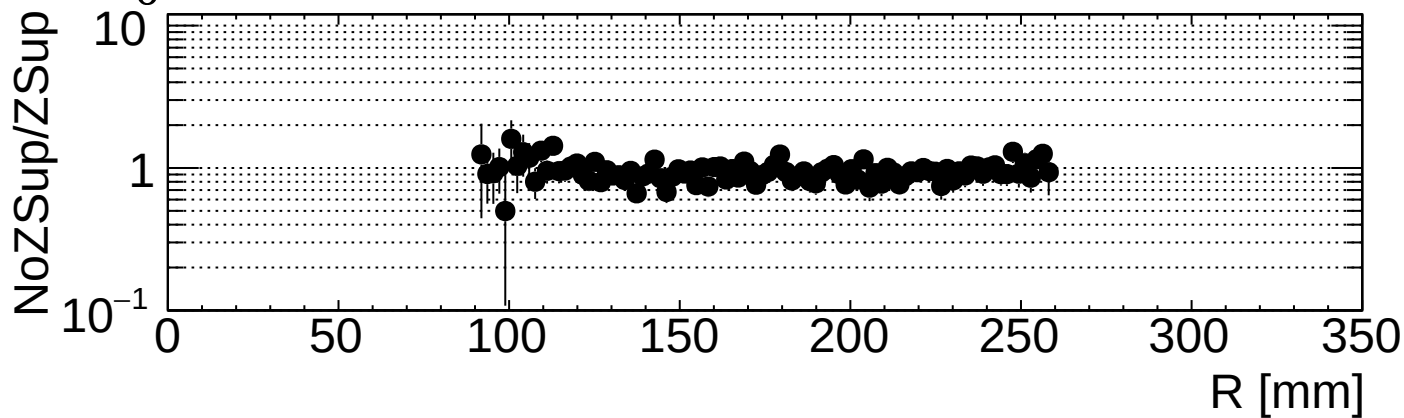
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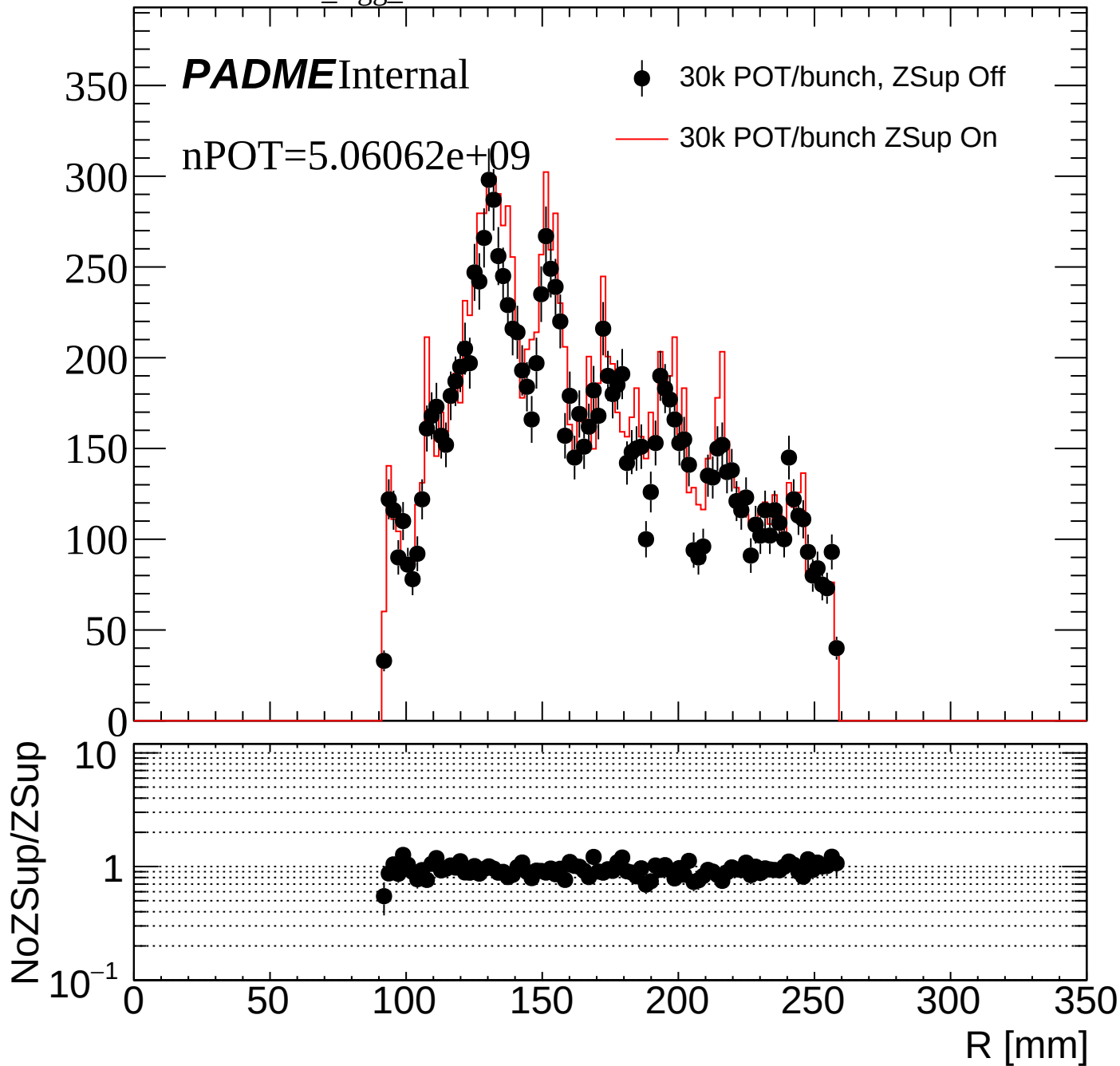
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nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





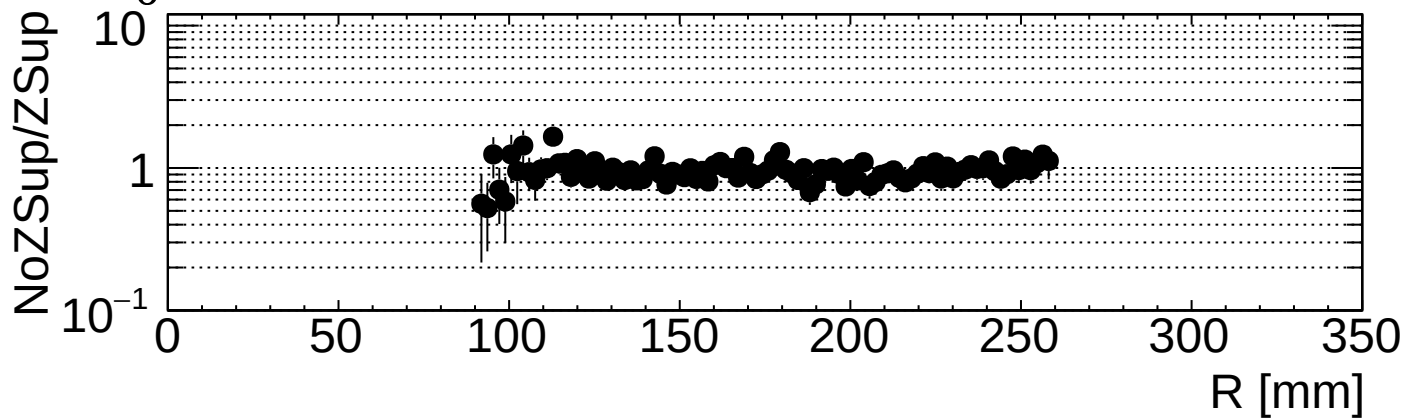
ECAL_Rgg_10ns3CoGUnderPeak

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



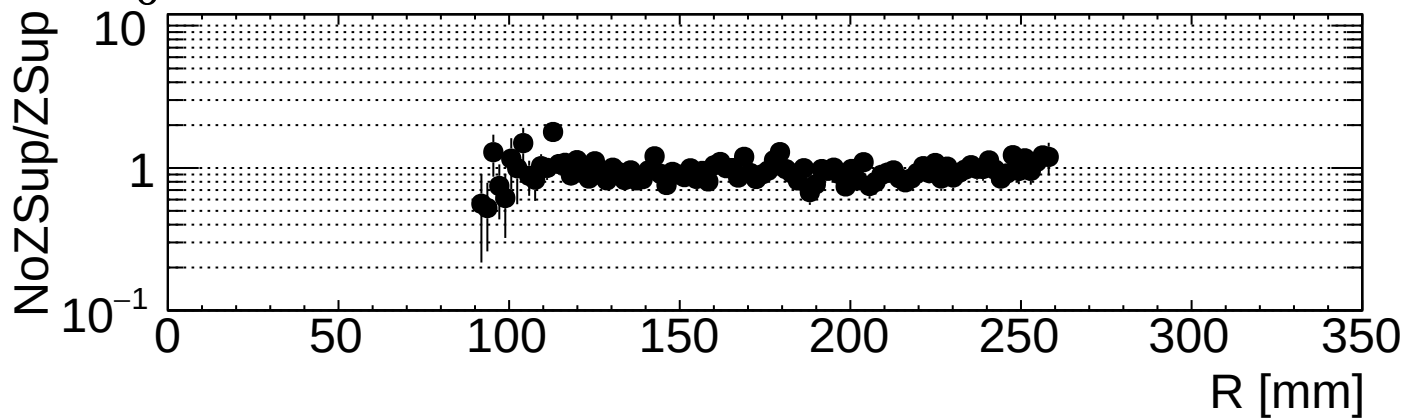
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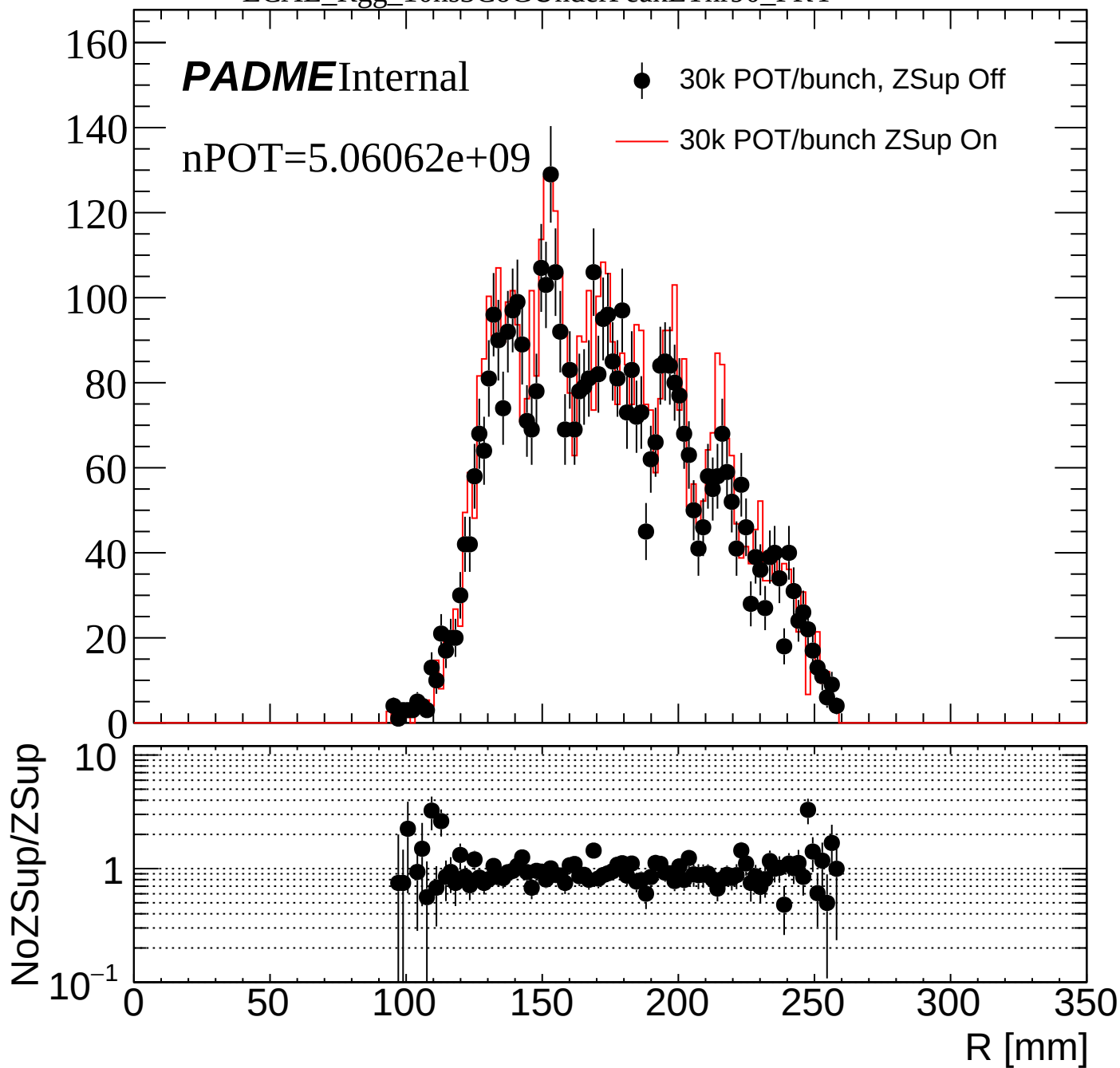
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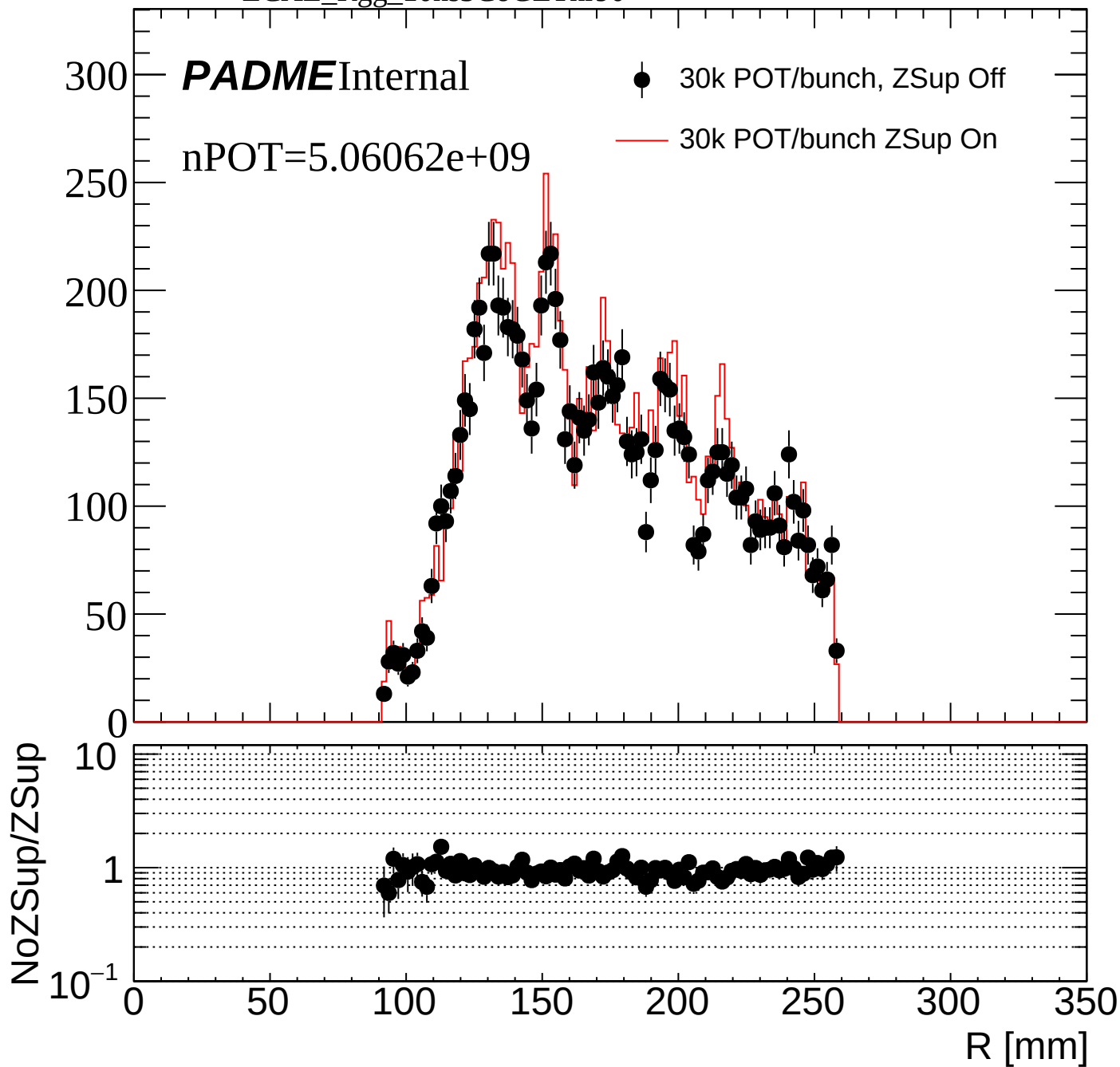
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On







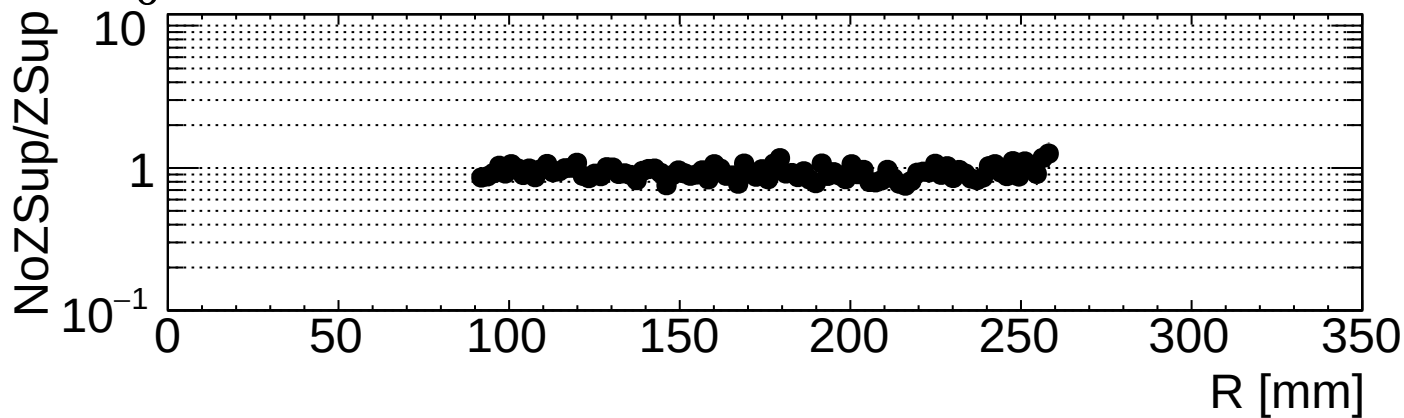
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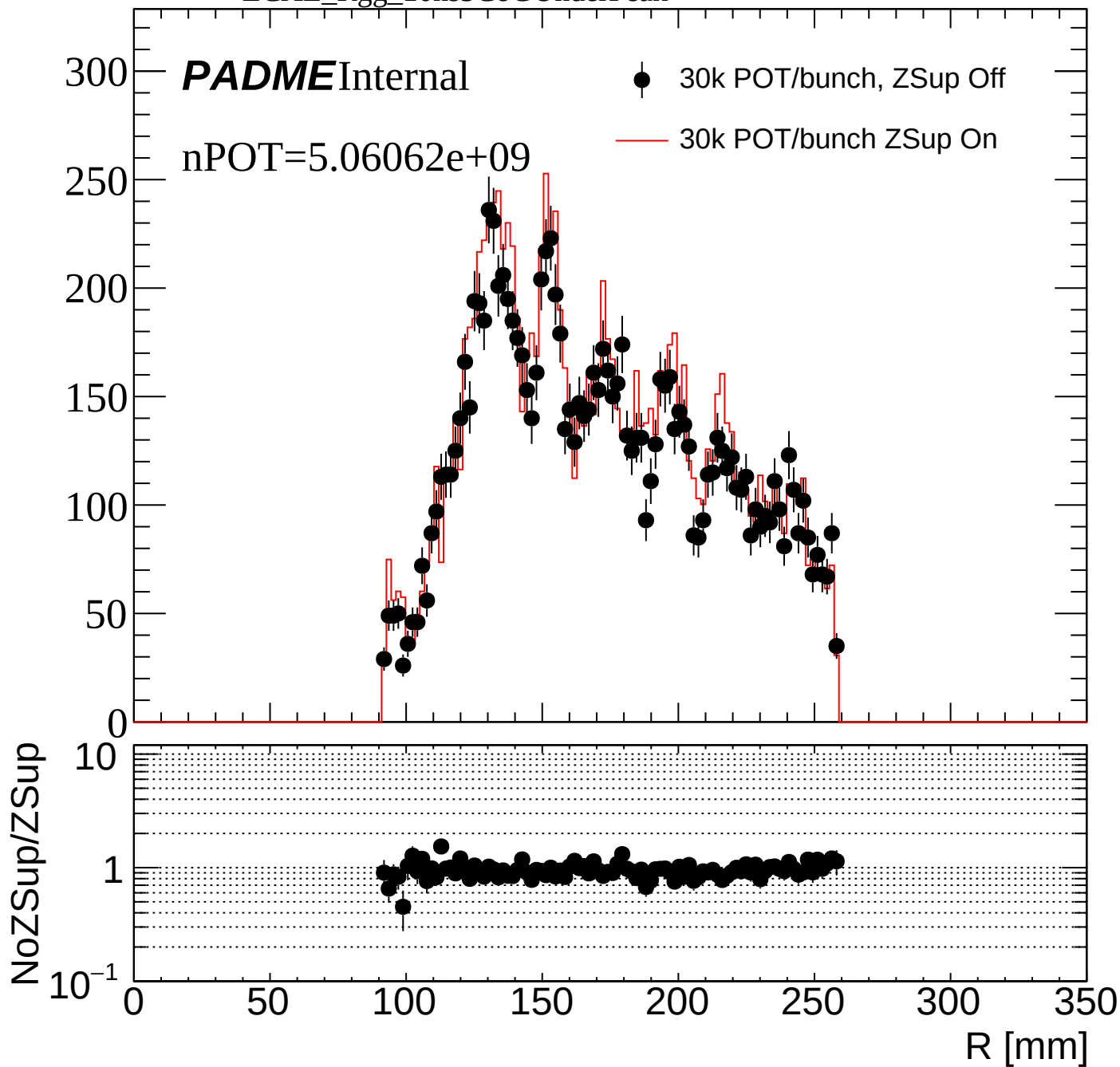
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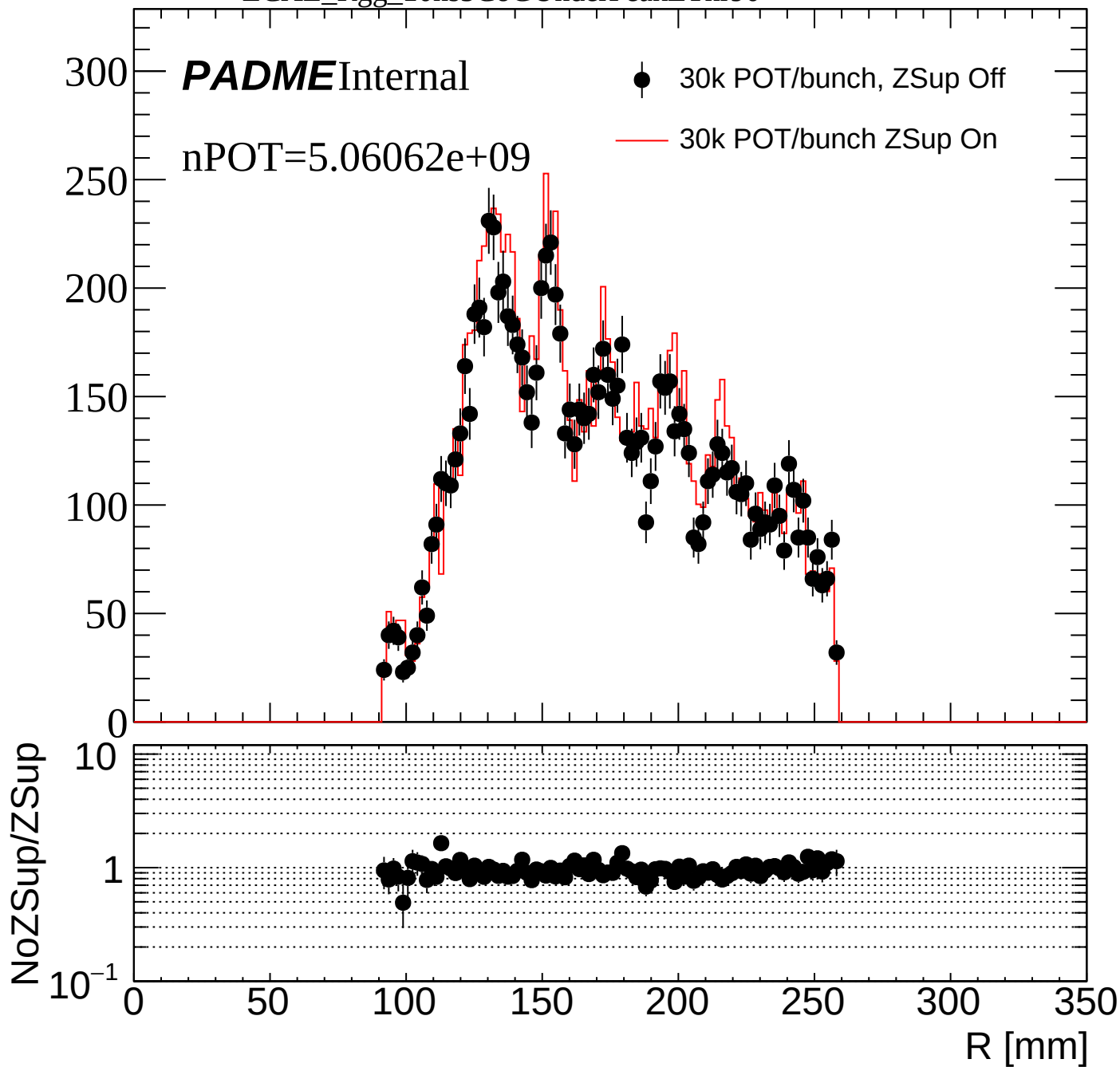
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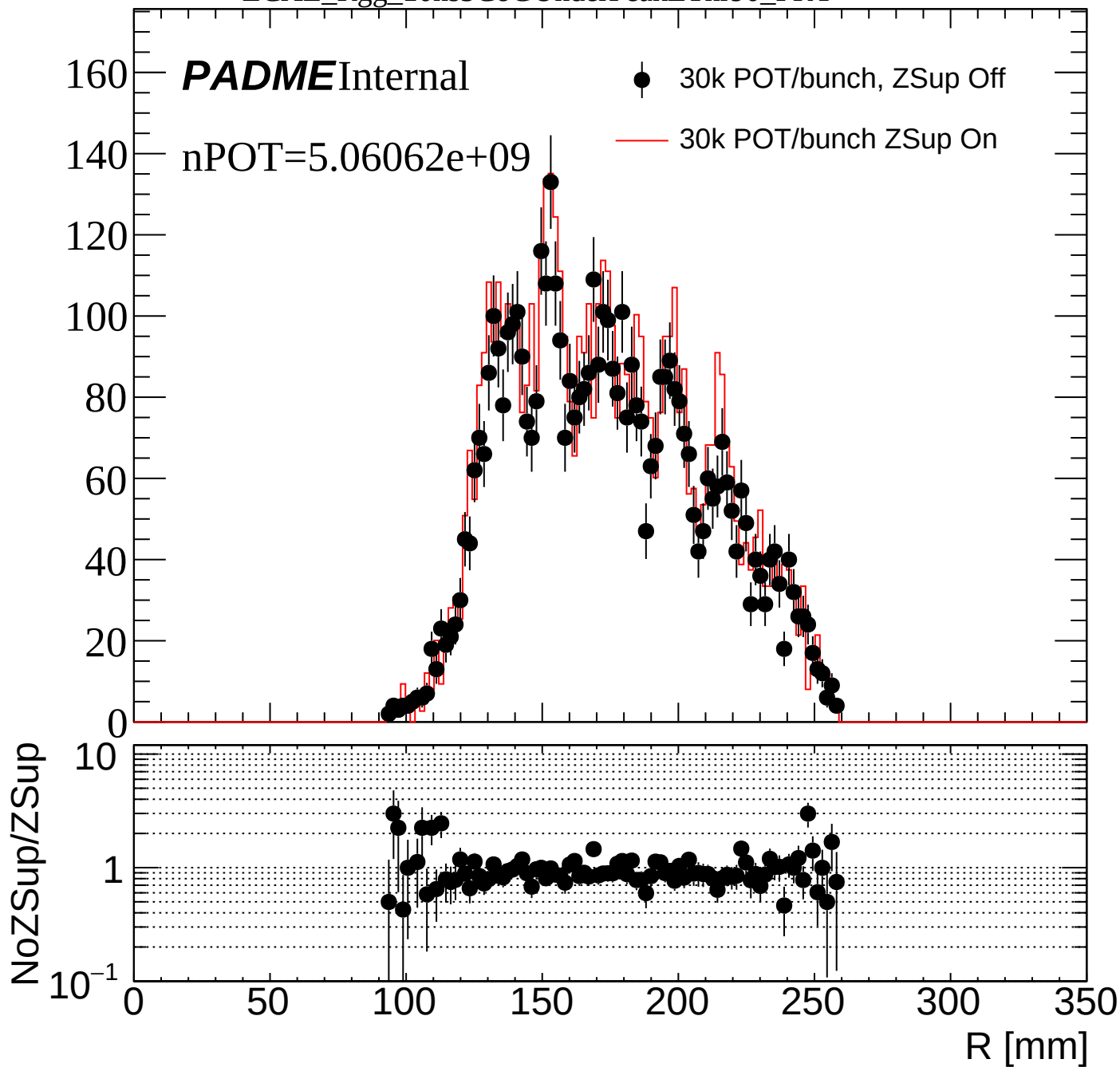
● 30k POT/bunch, ZSup Off

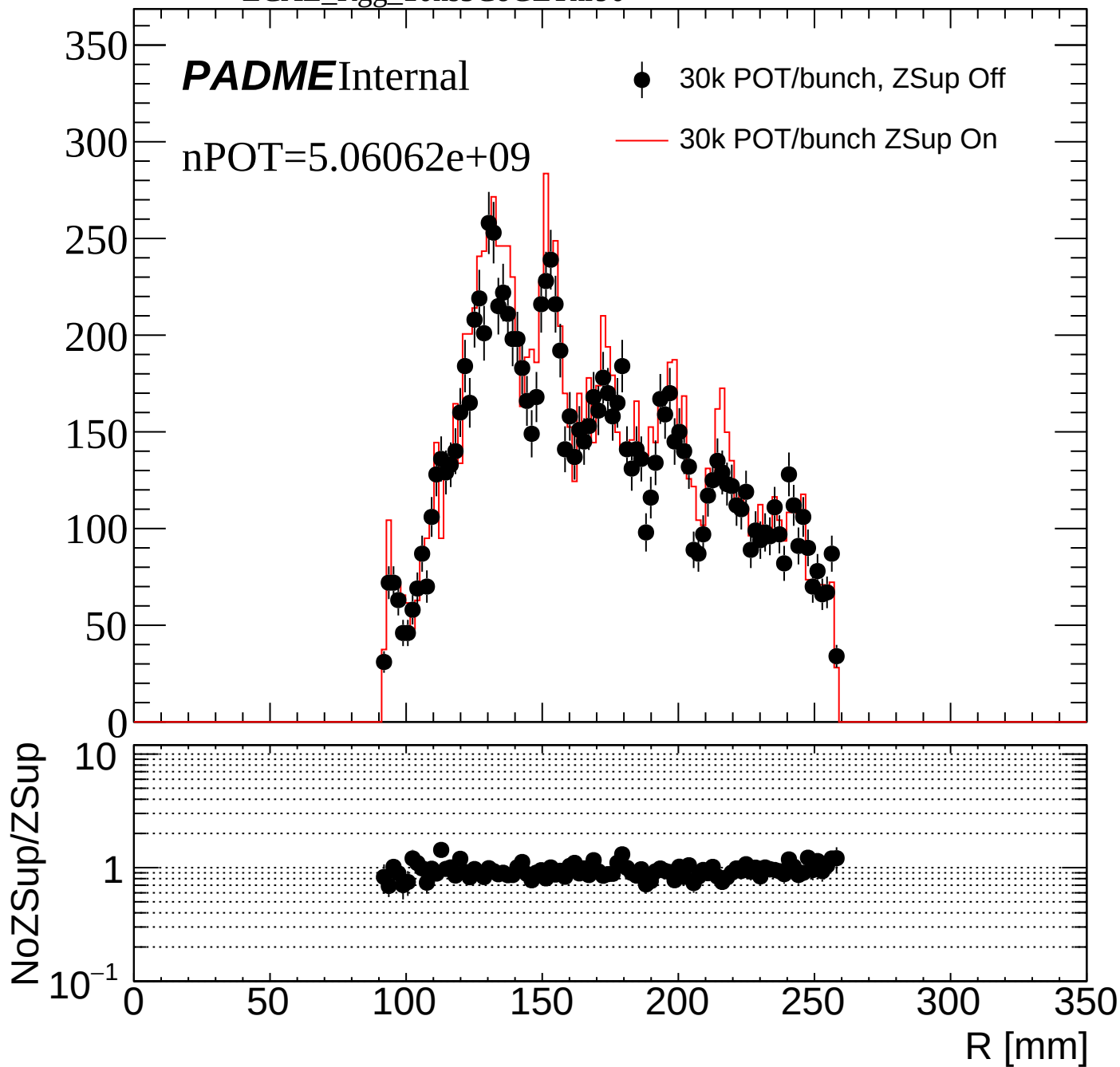
— 30k POT/bunch ZSup On

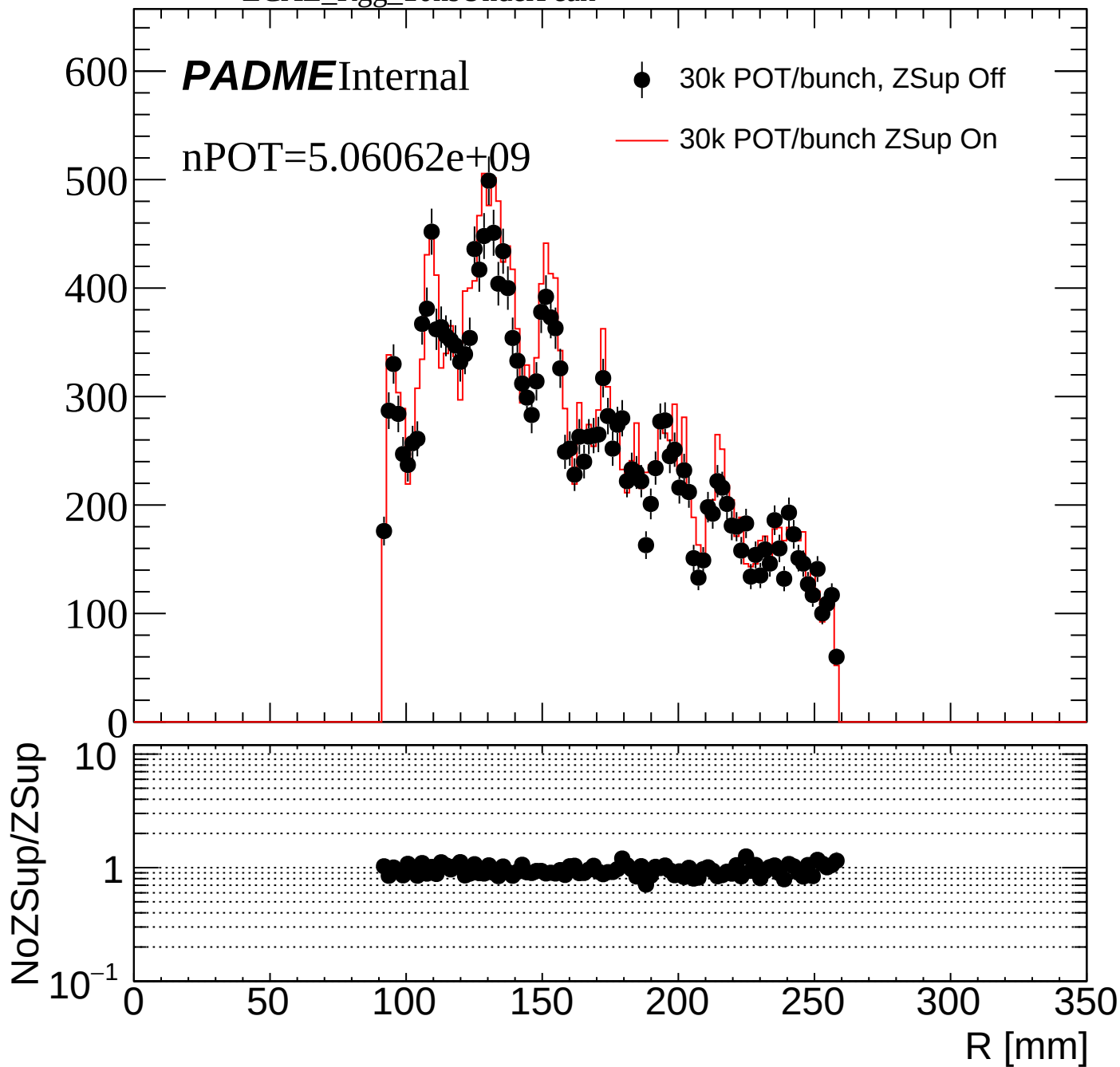










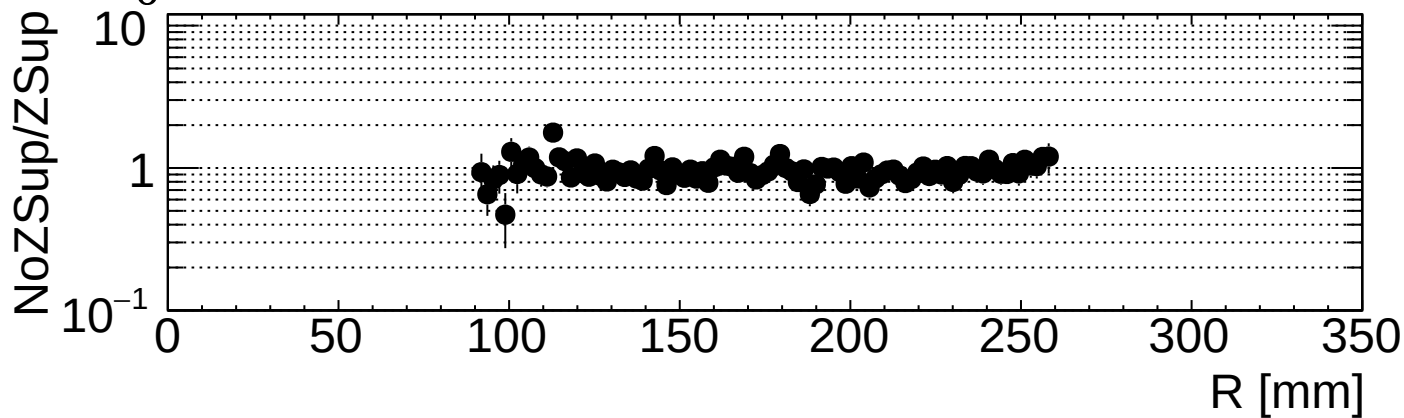


PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



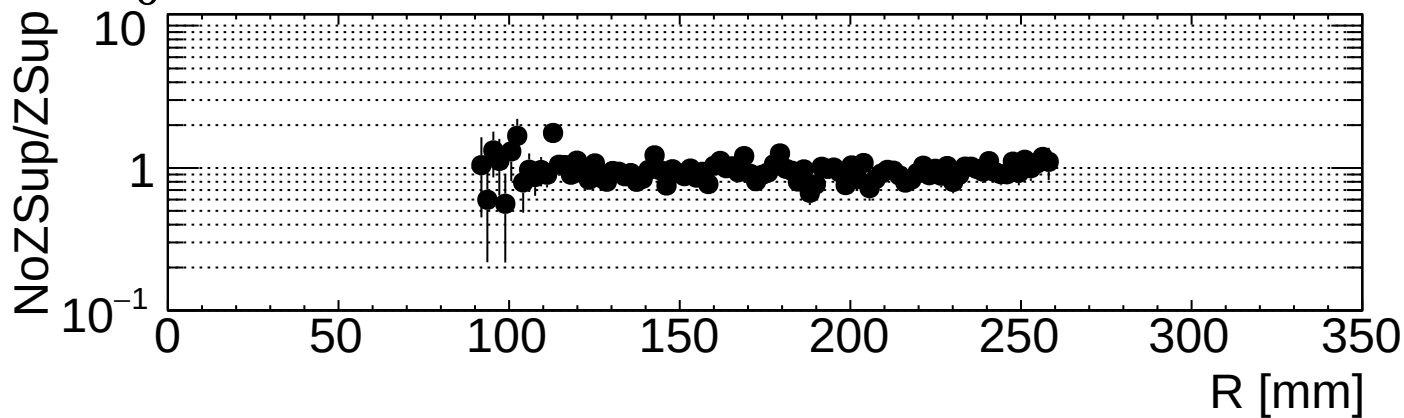
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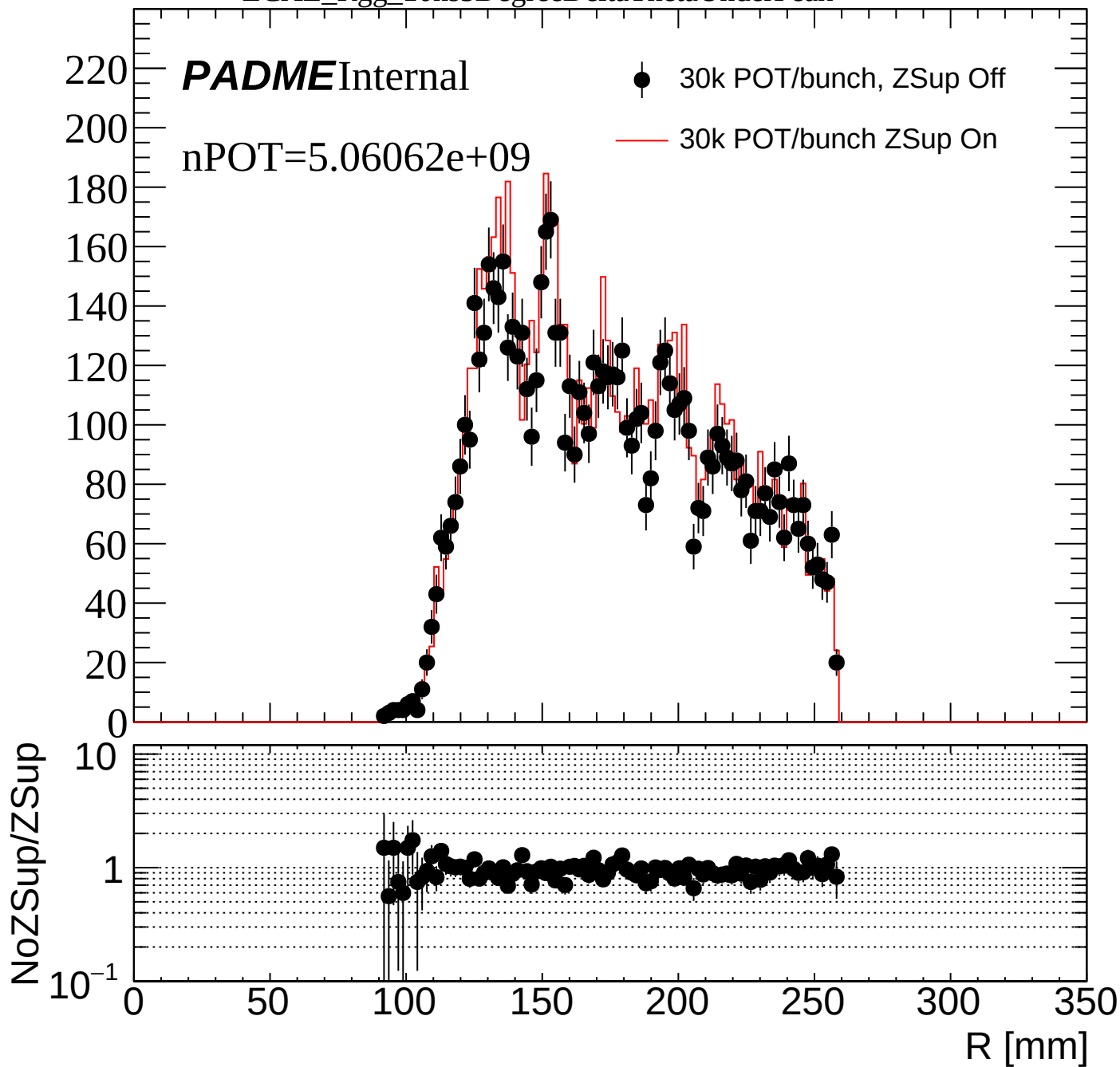
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





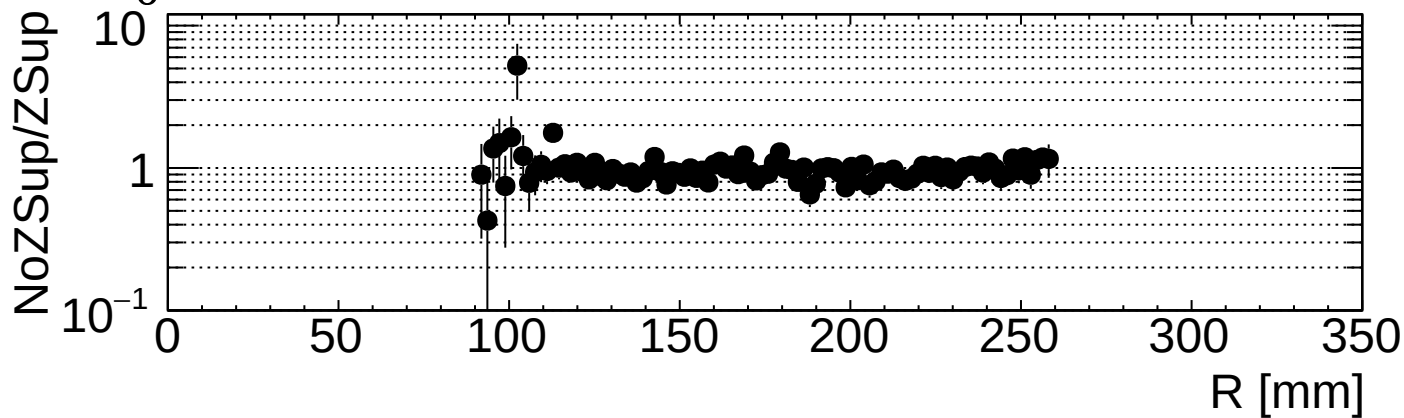
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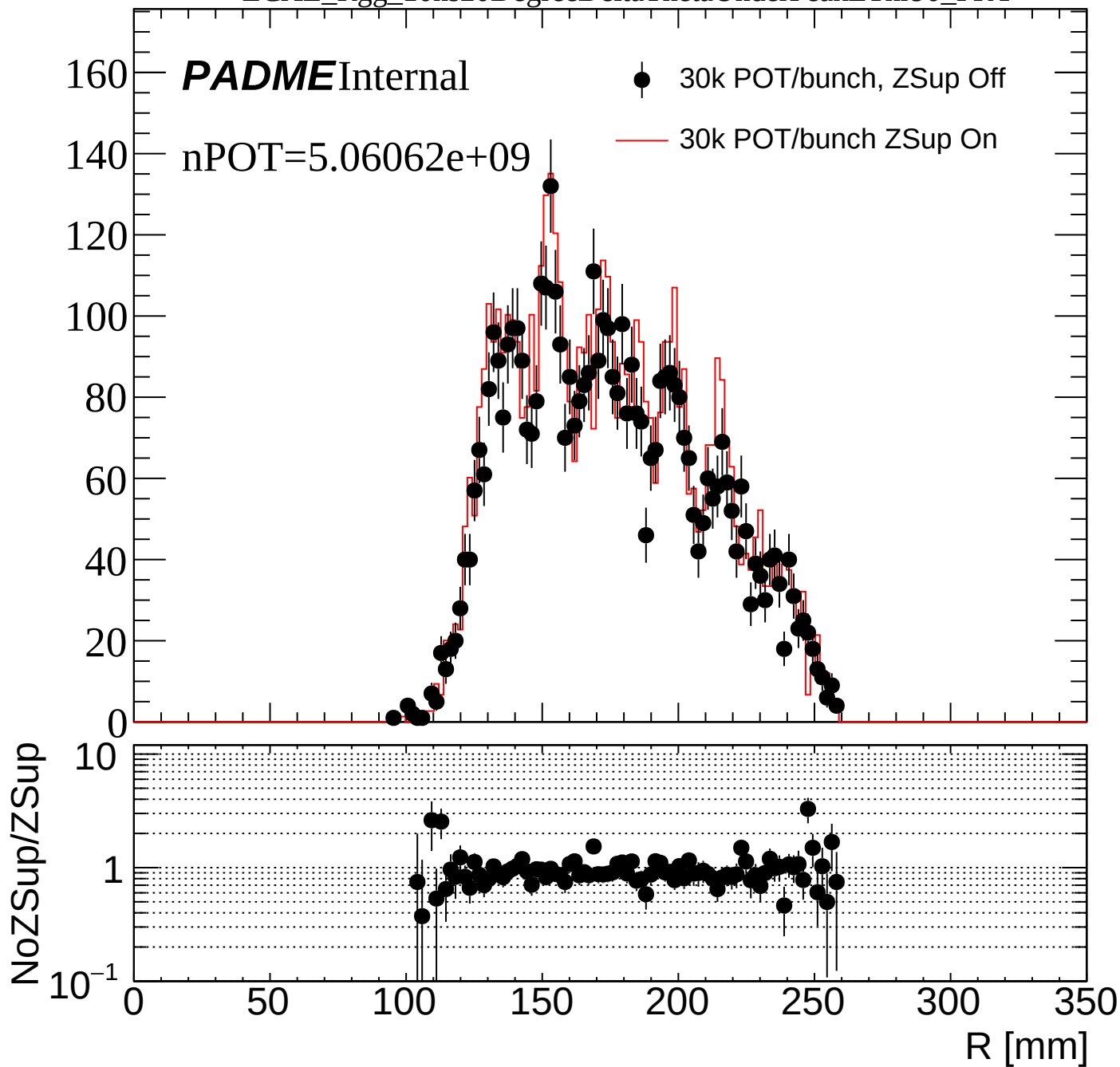
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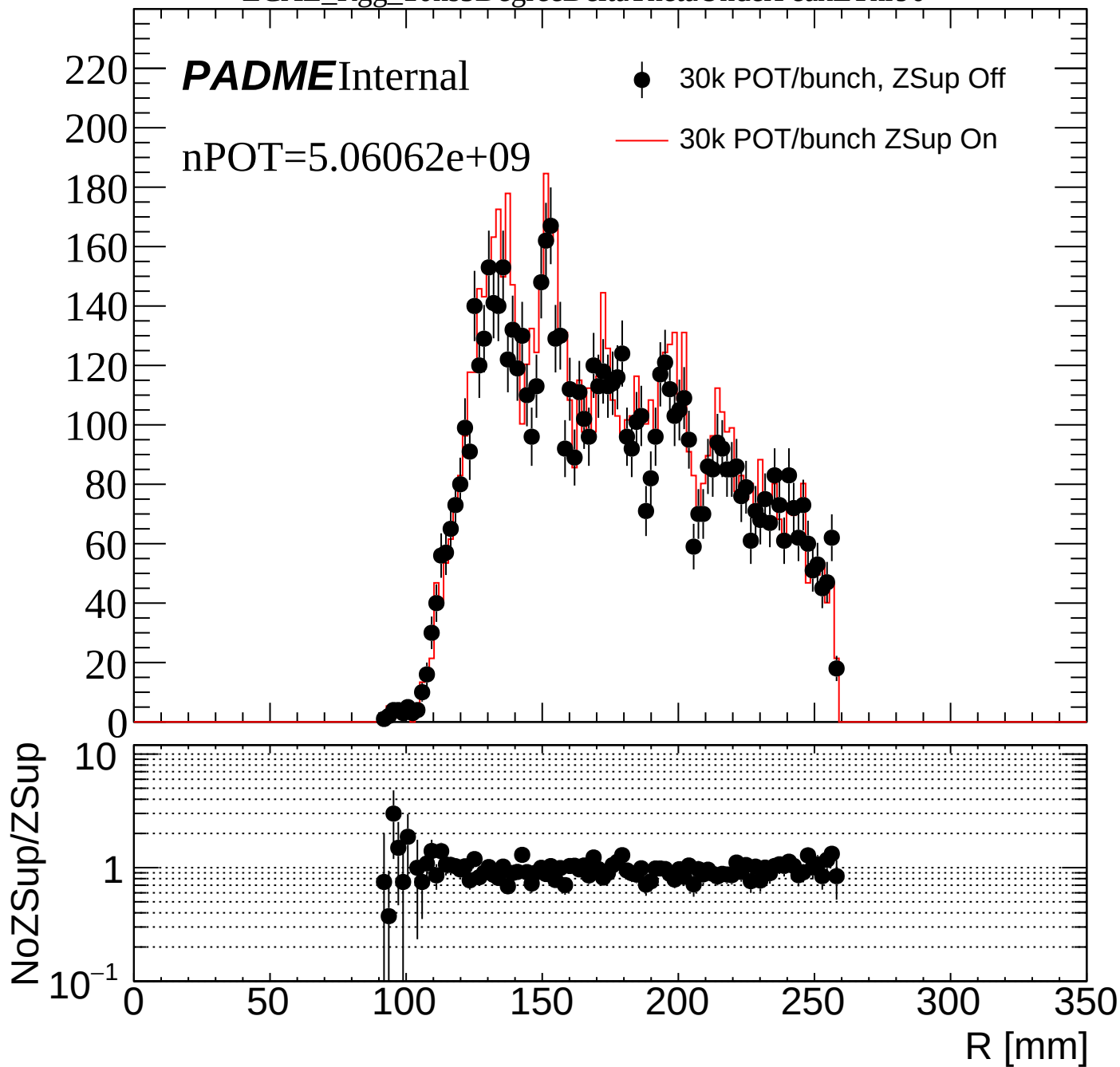
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On







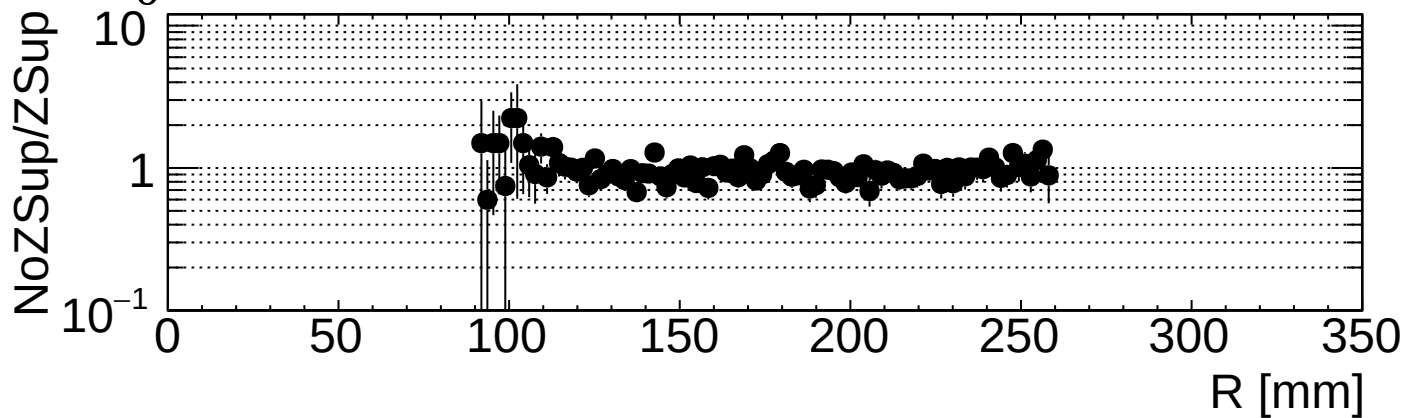
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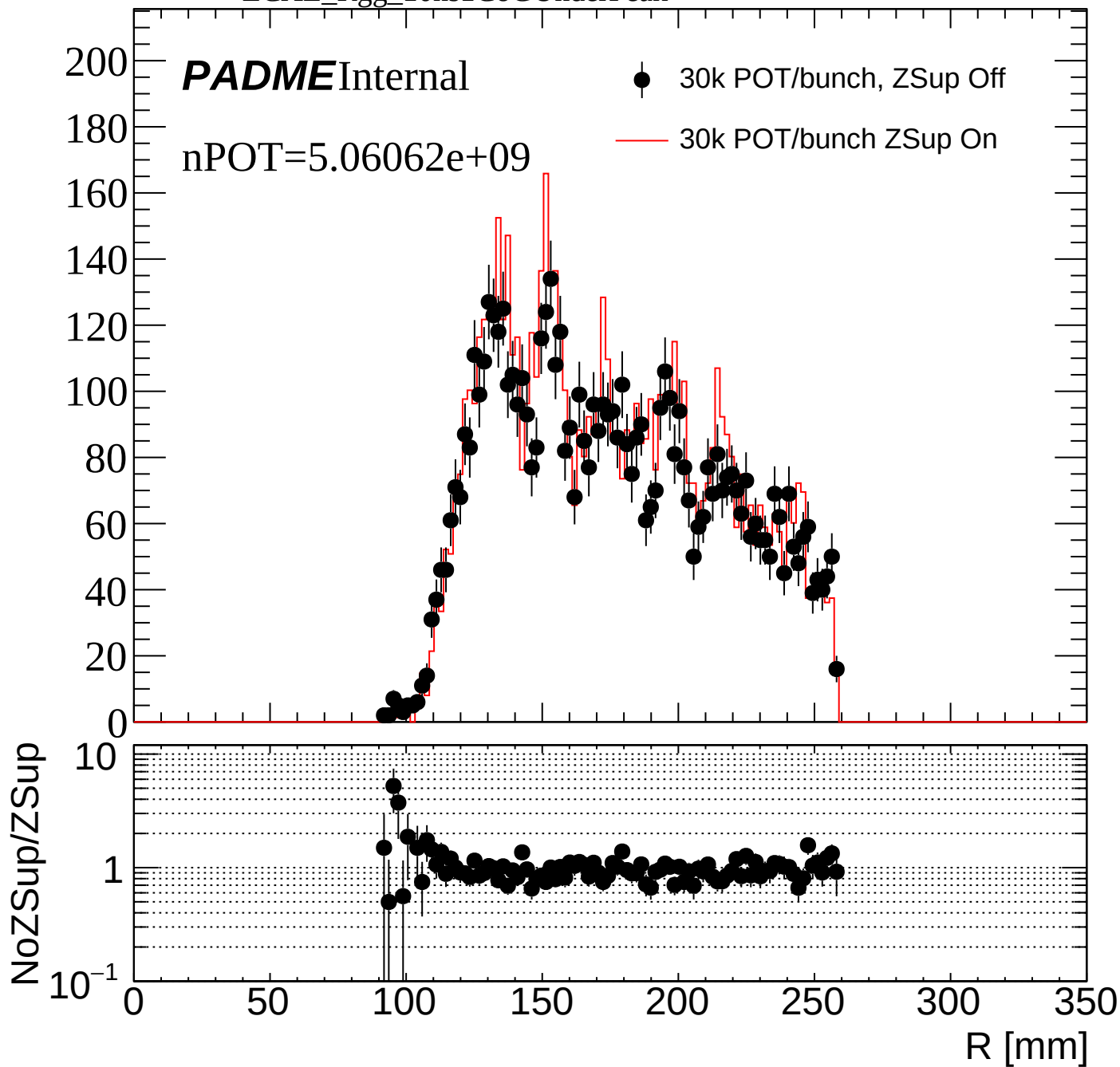
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nPOT=5.06062e+09

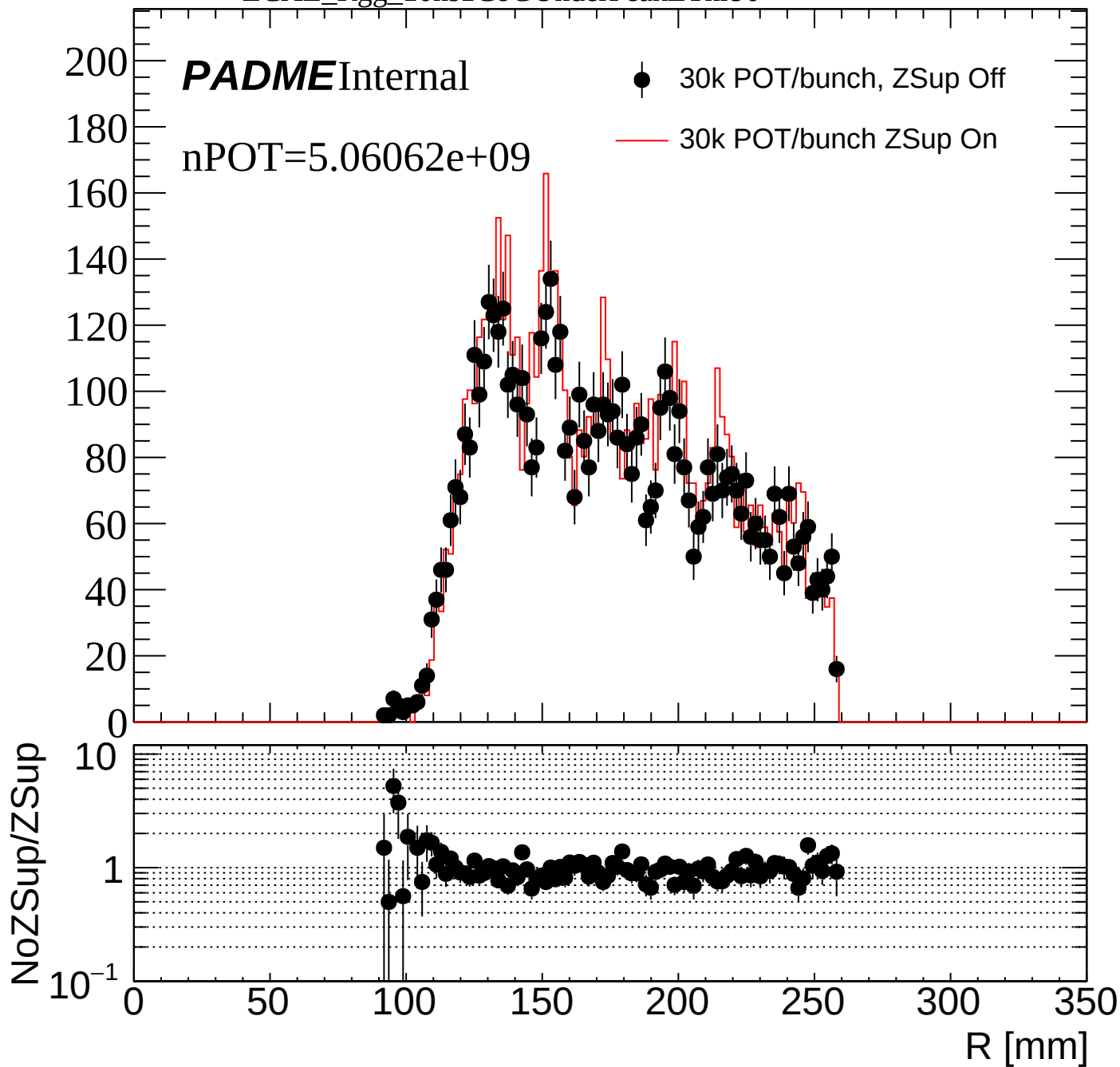
● 30k POT/bunch, ZSup Off

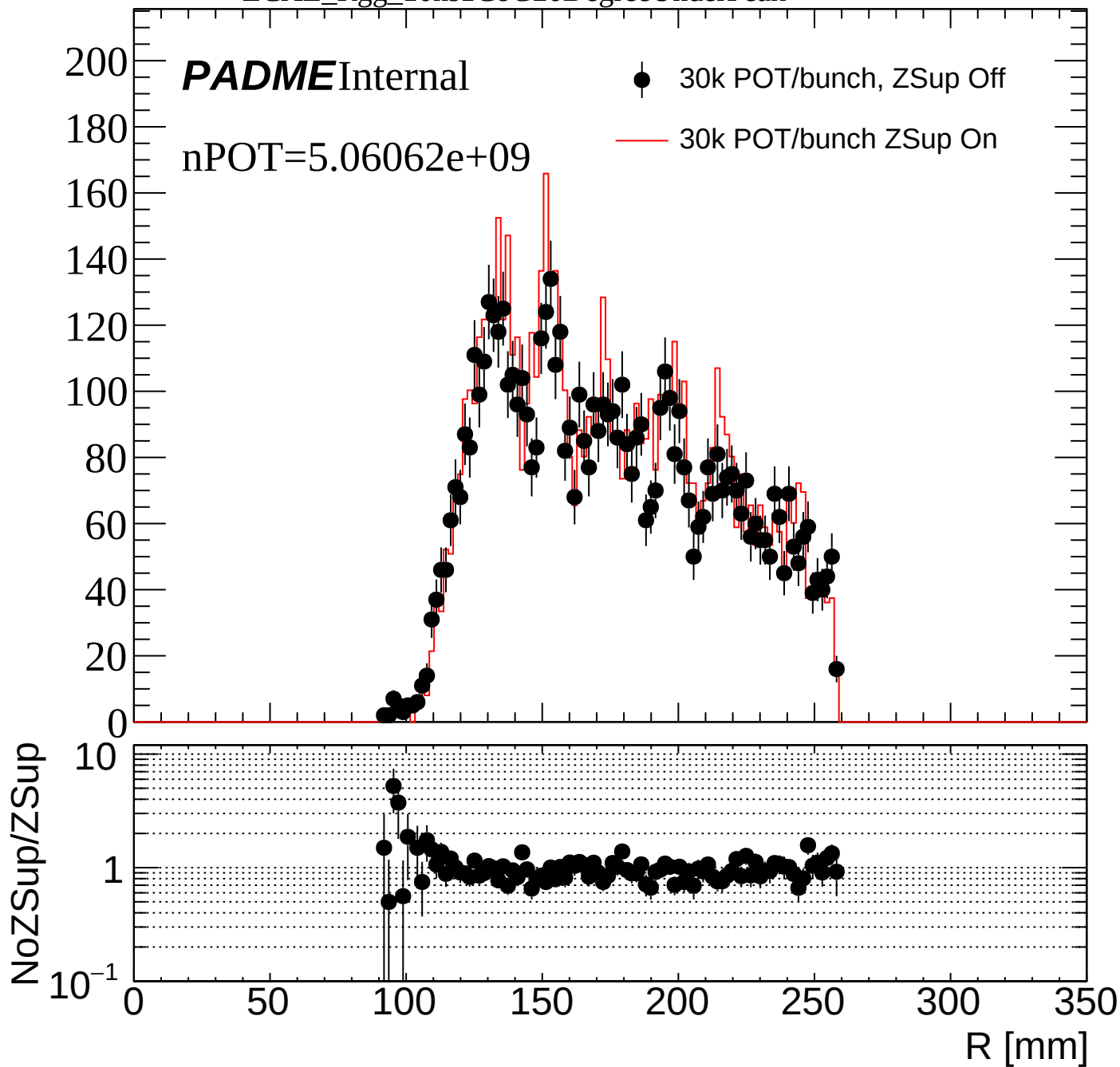
— 30k POT/bunch ZSup On

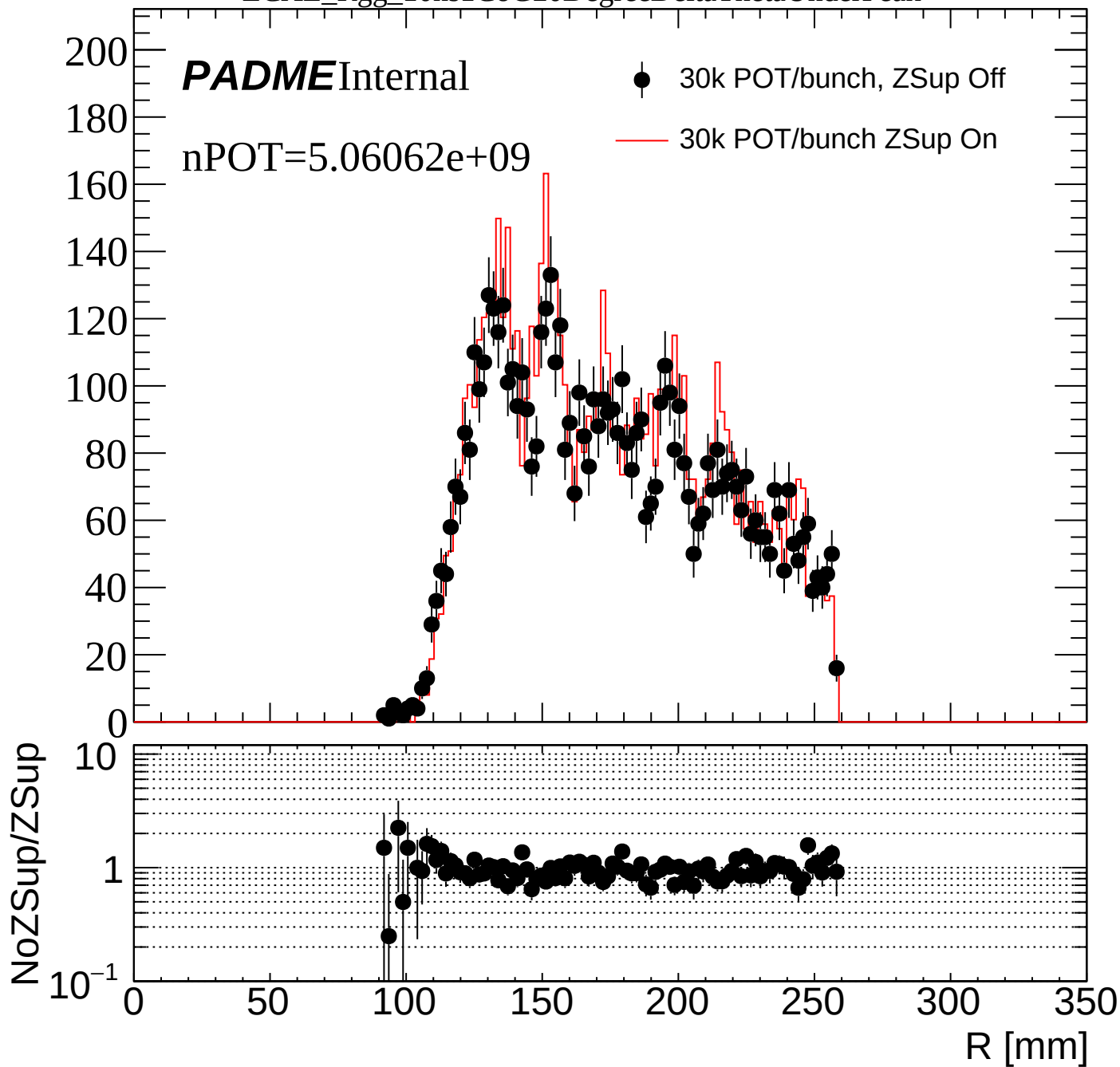




ECAL_Rgg_10ns1CoGUnderPeakEThr90







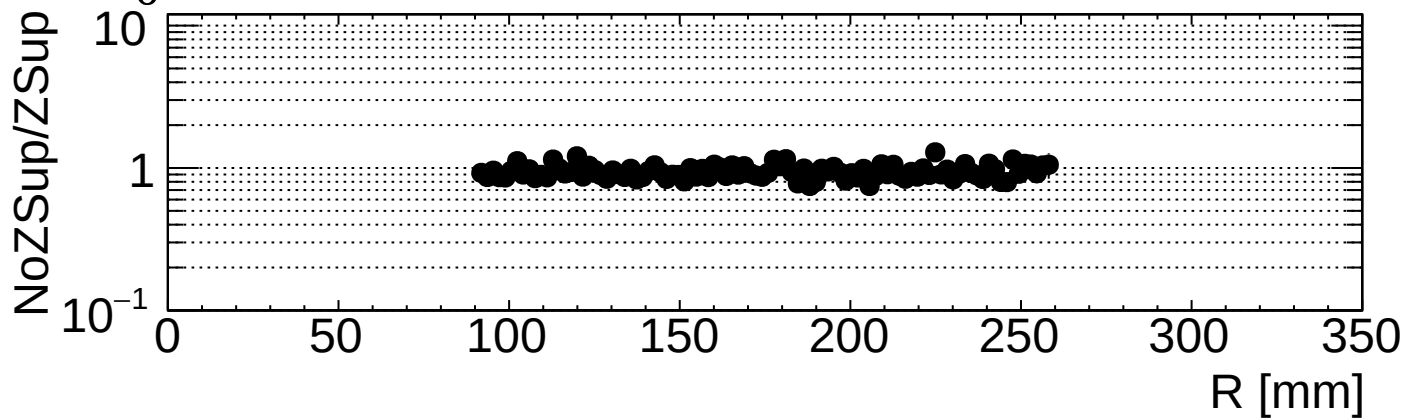
ECAL_Rgg_10nsEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



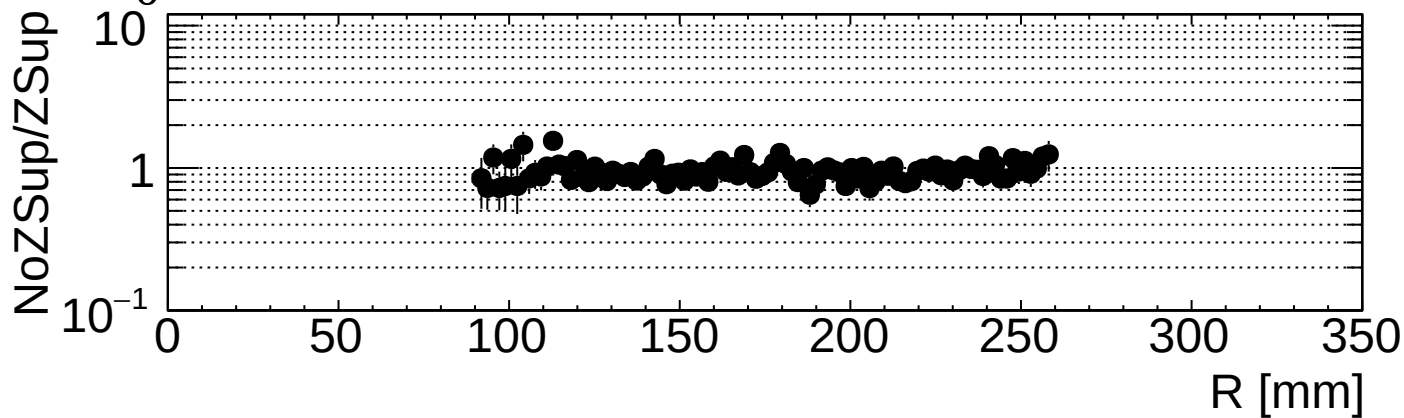
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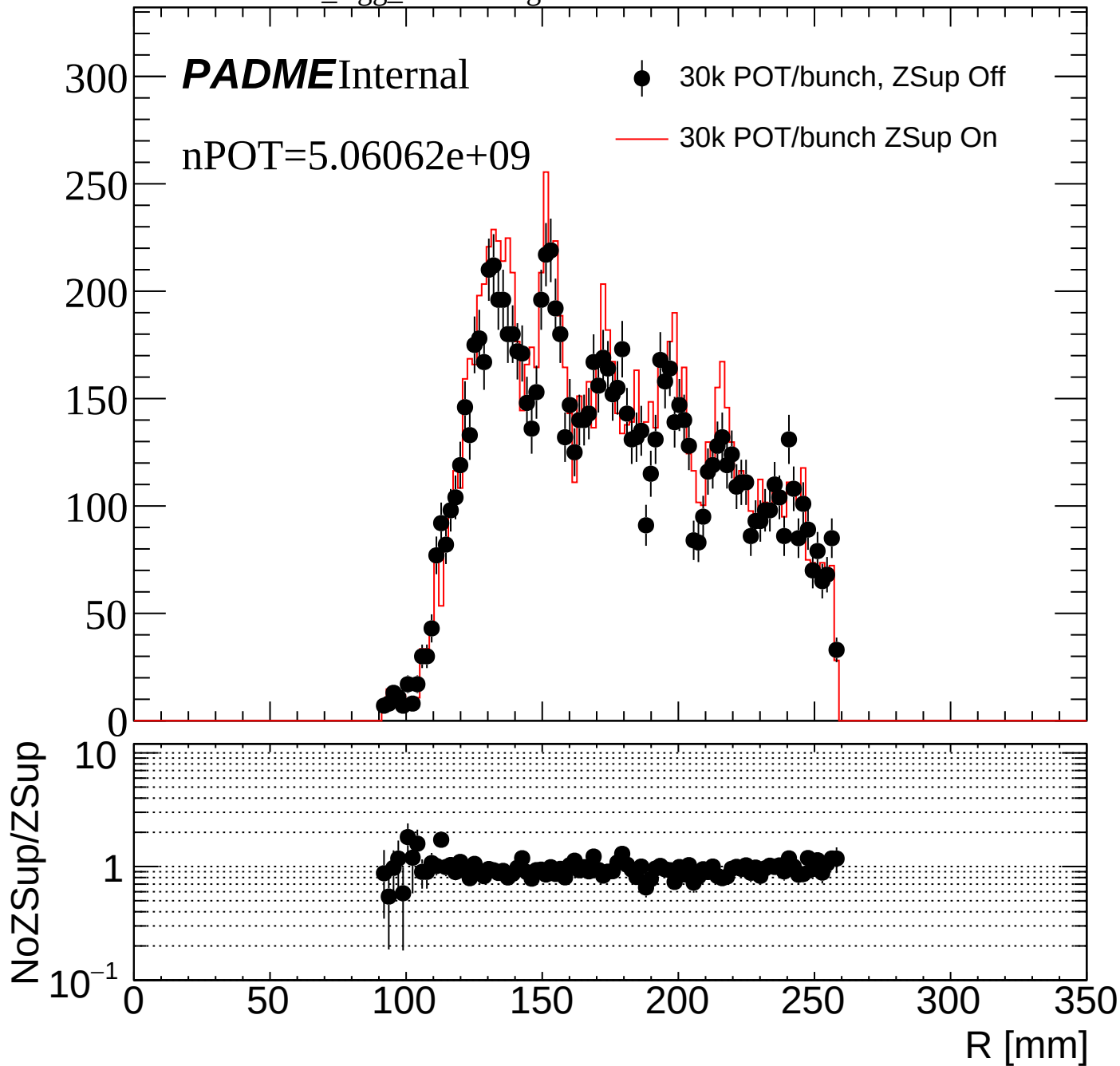
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Rgg_10ns20DegreeDeltaThetaEThr90



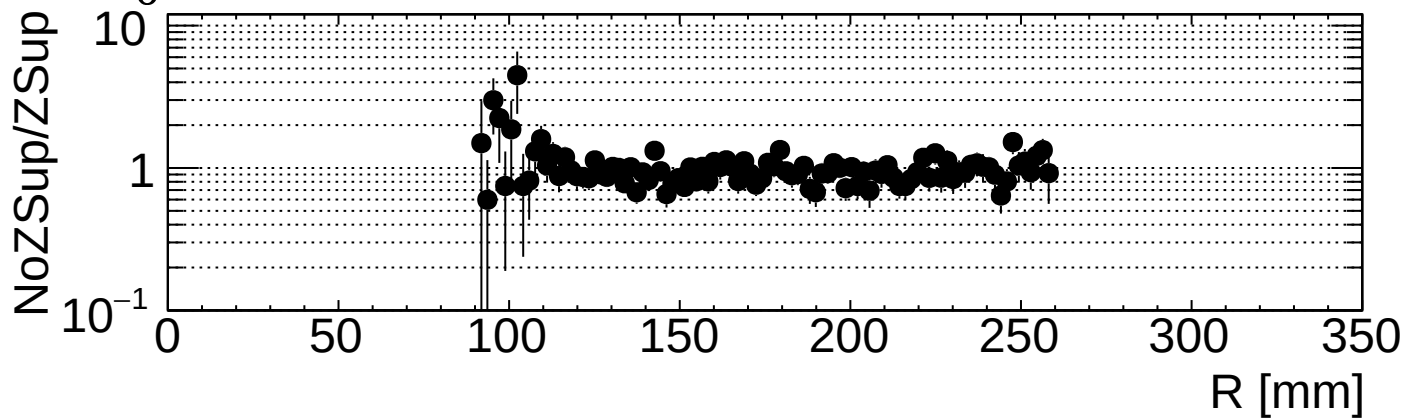
ECAL_Rgg_10ns1CoG20DegreeEThr90

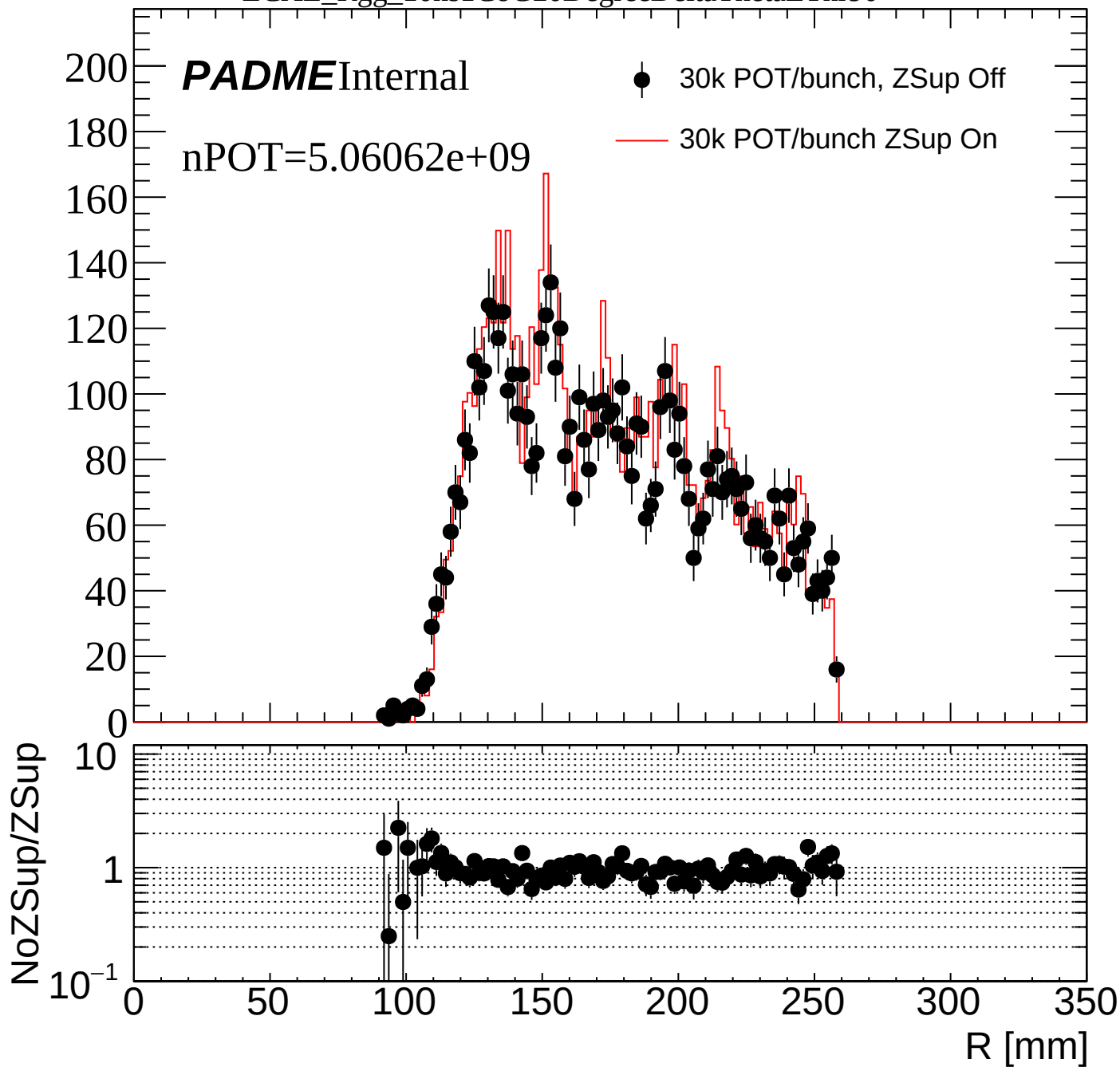
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





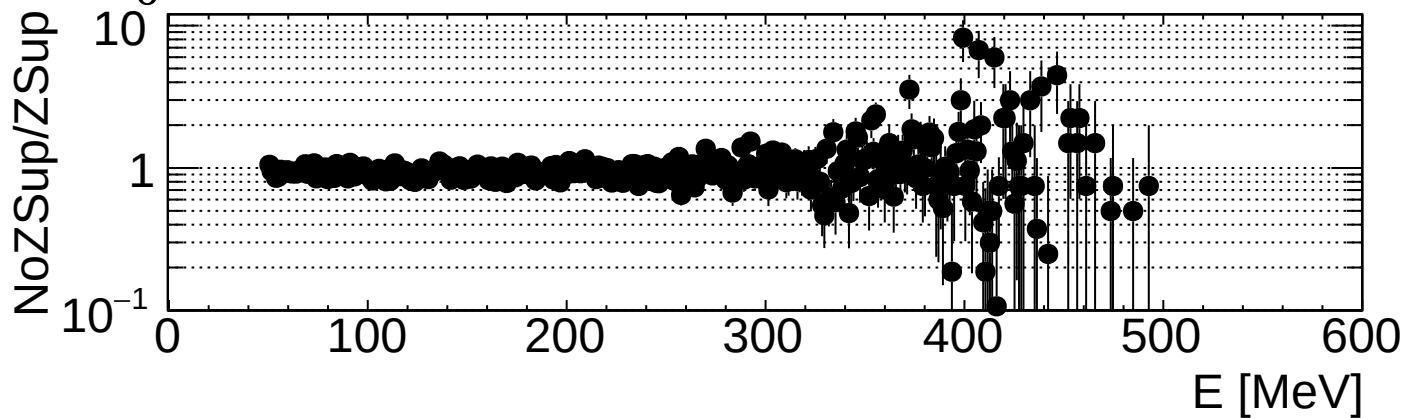
ECAL_Egg_10ns

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



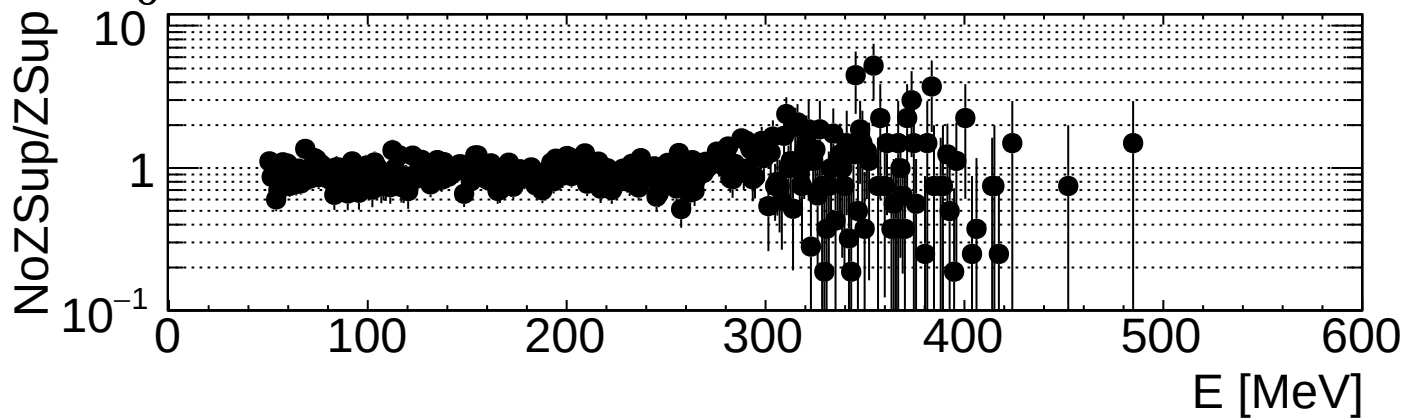
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PADME Internal

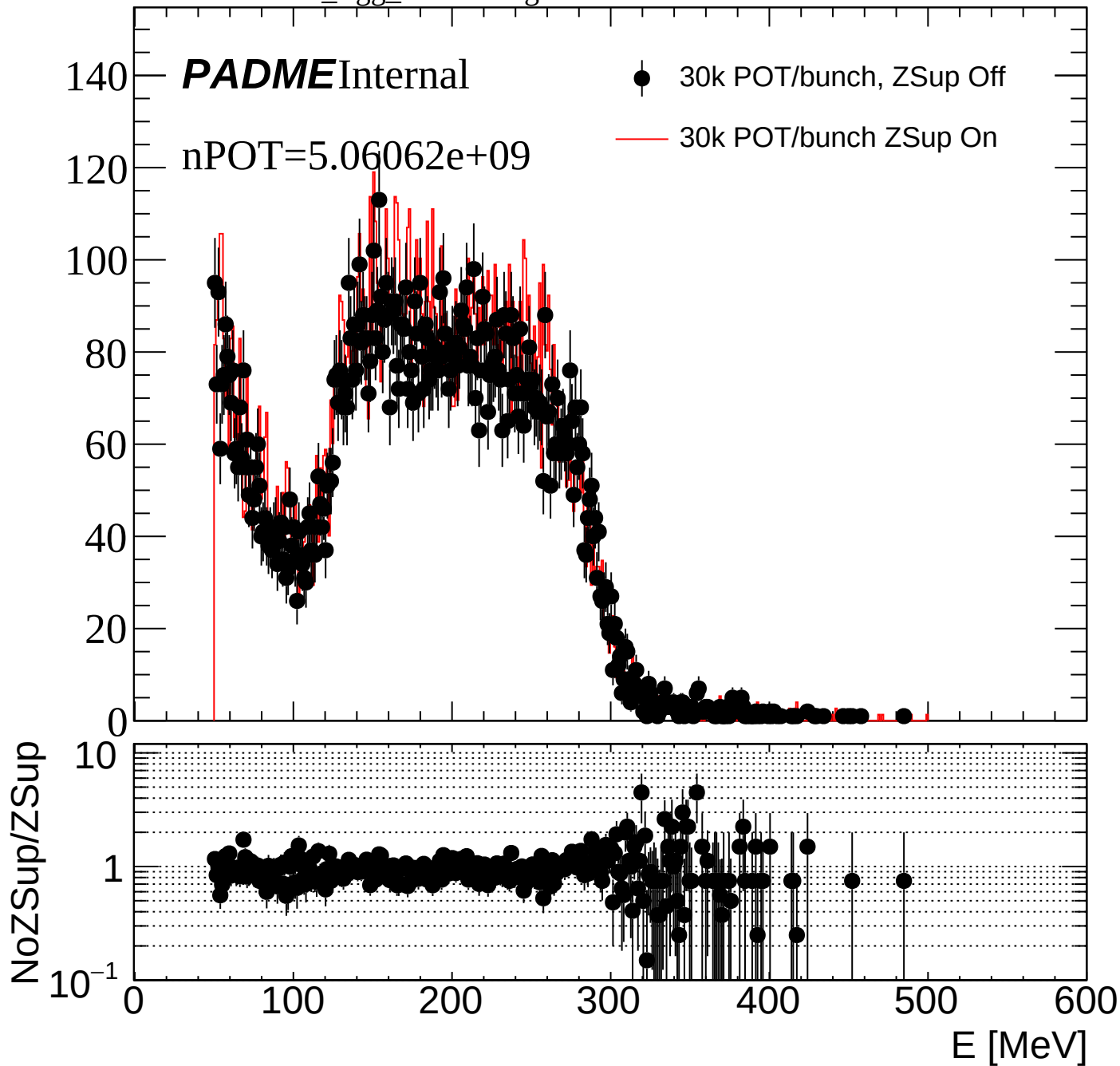
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Egg_10ns20DegreeDeltaTheta



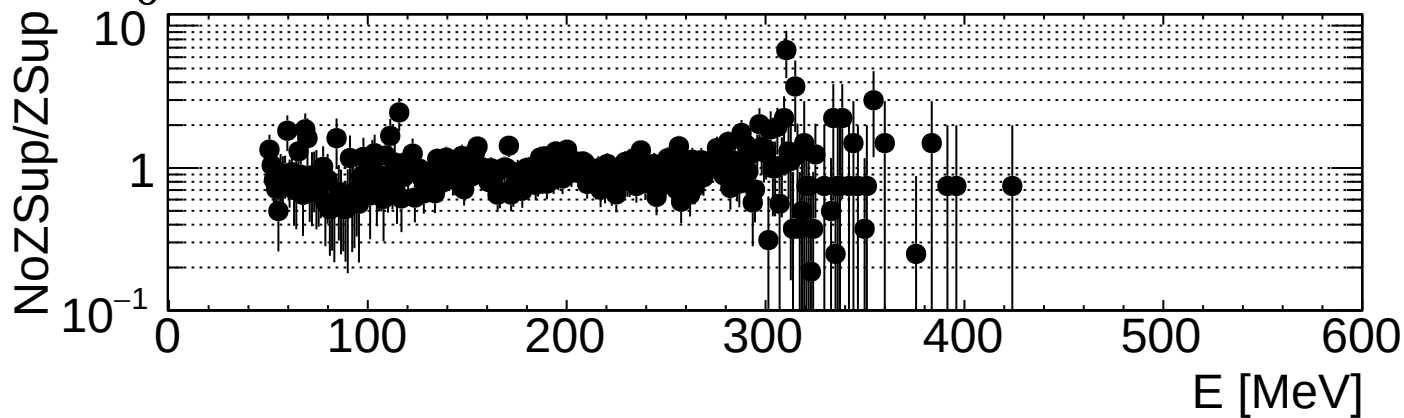
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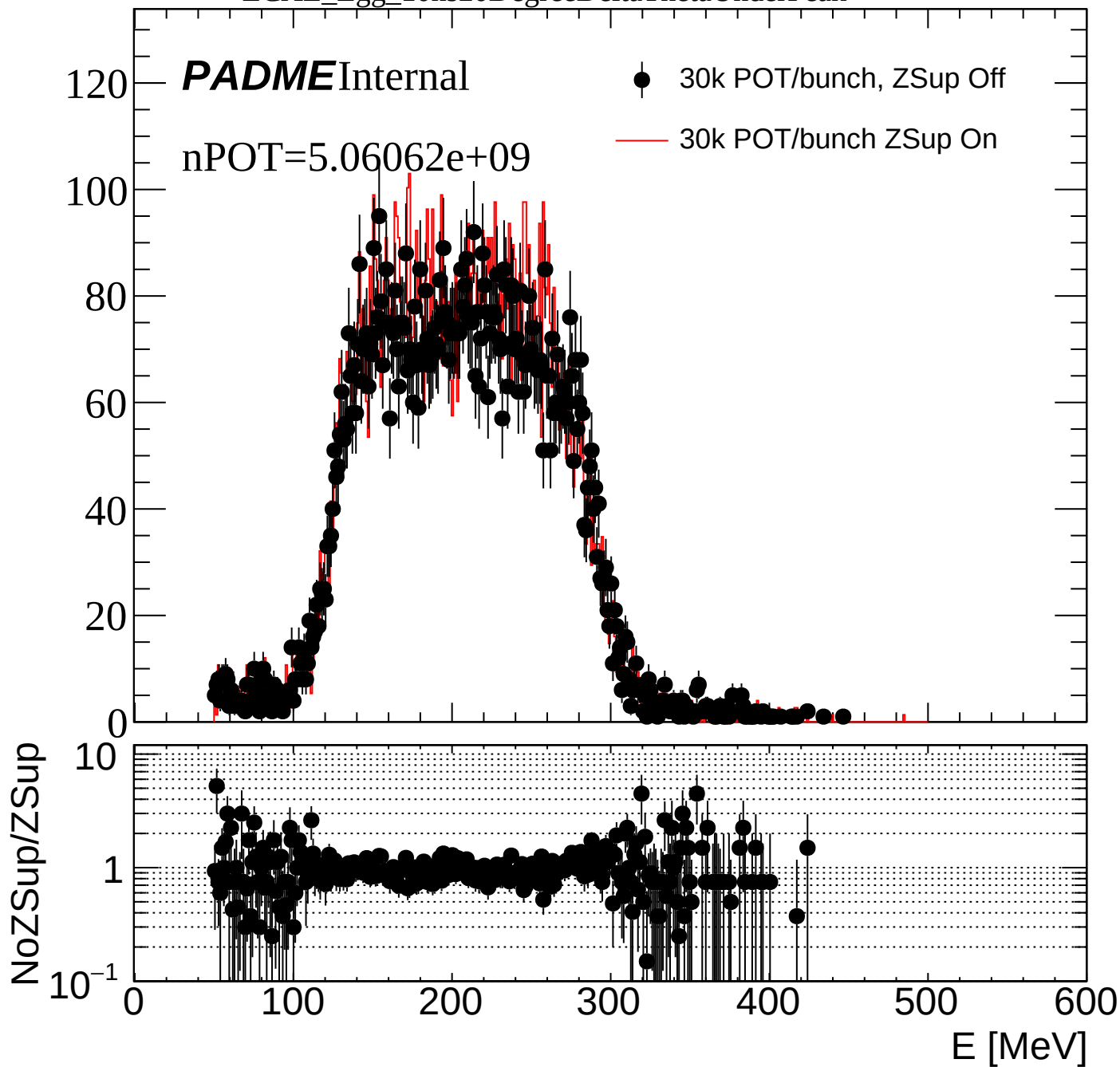
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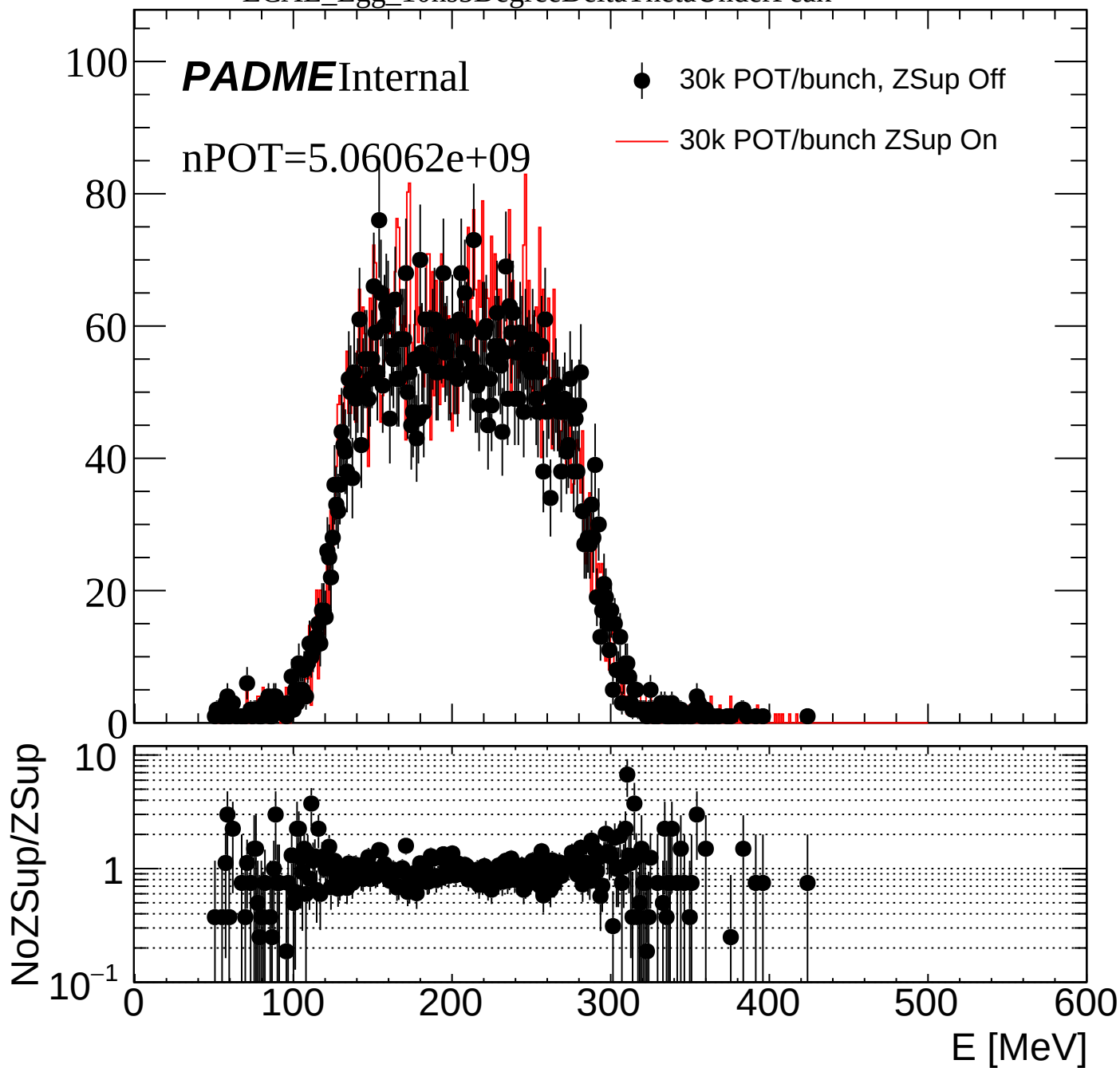
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

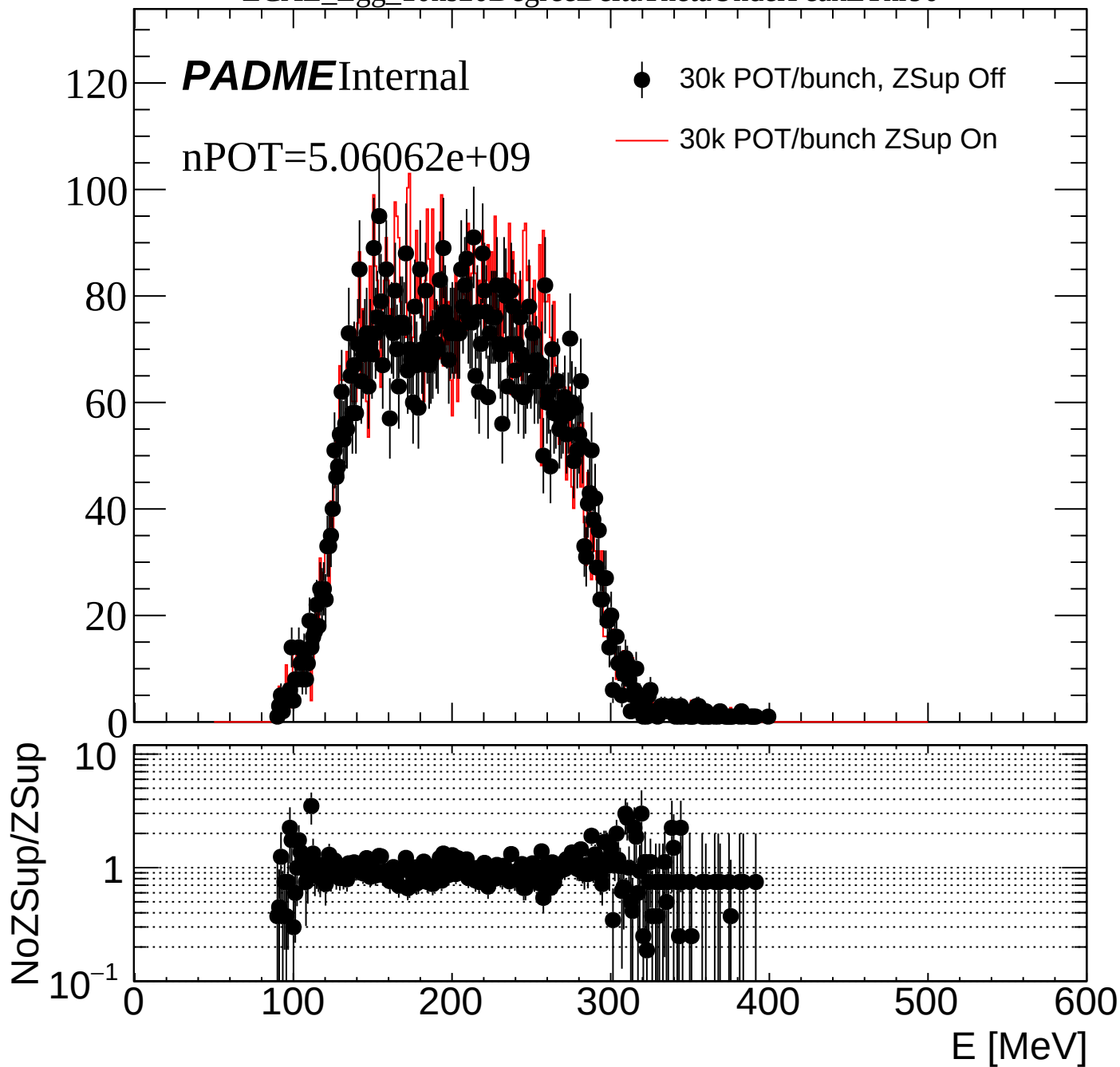
— 30k POT/bunch ZSup On







ECAL_Egg_10ns20DegreeDeltaThetaUnderPeakEThr90

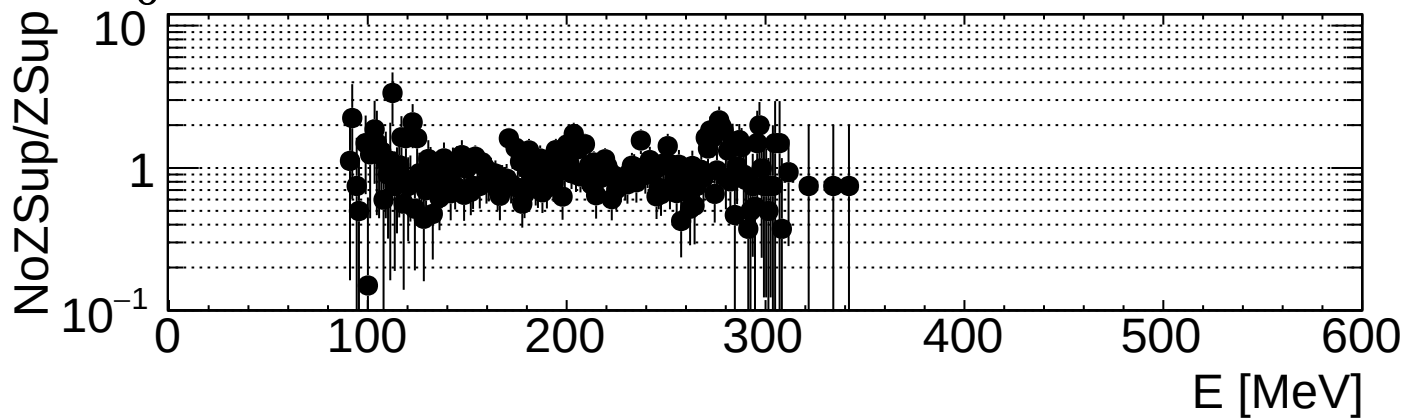


PADMEInternal

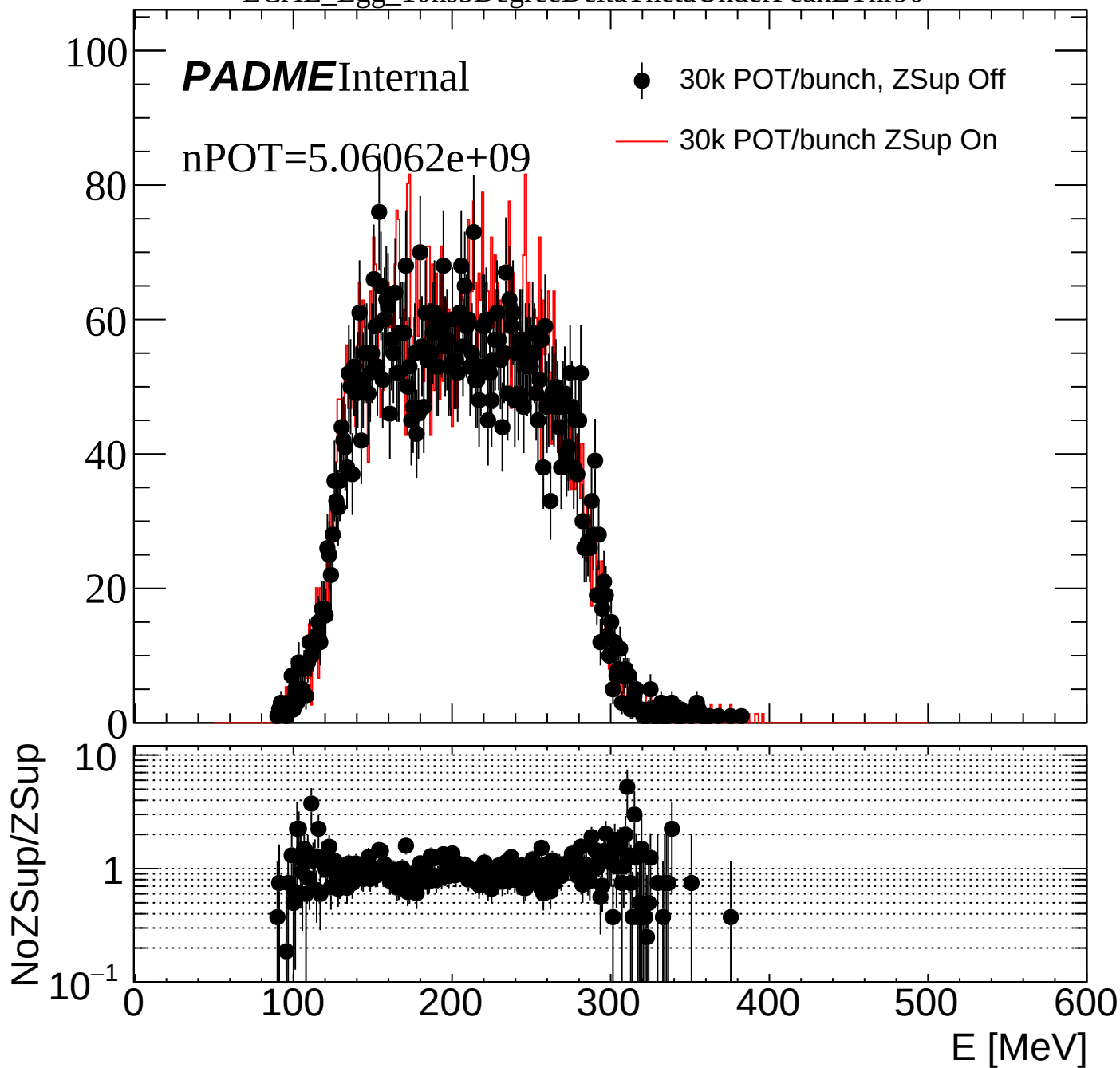
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_Egg_10ns5DegreeDeltaThetaUnderPeakEThr90



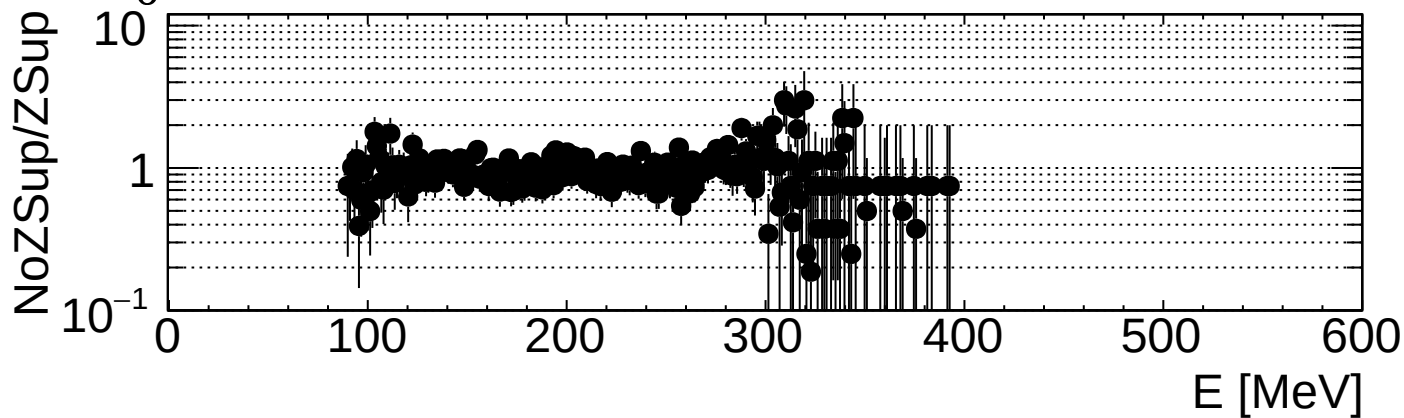
ECAL_Egg_10ns20DegreeDeltaThetaEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



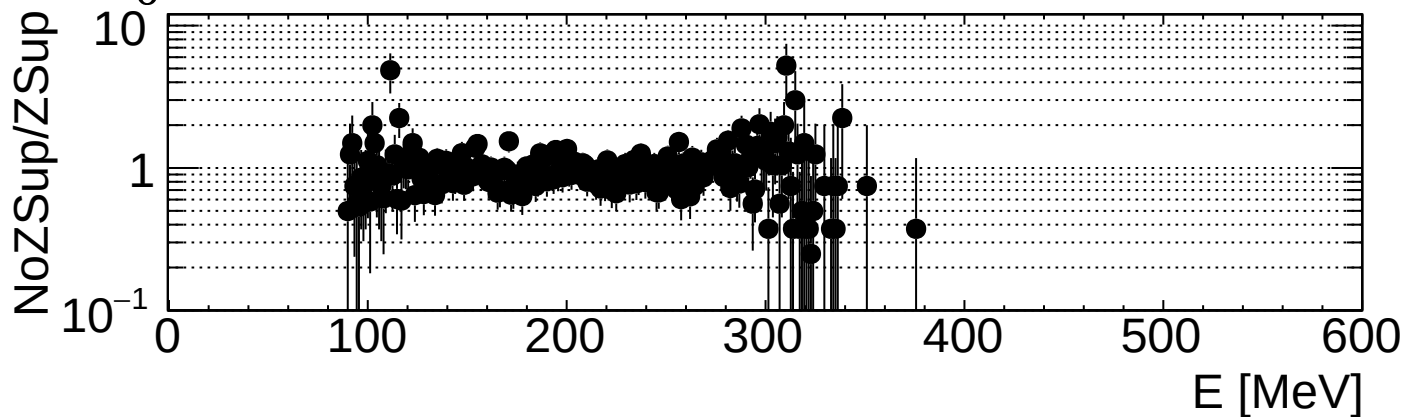
ECAL_Egg_10ns5DegreeDeltaThetaEThr90

PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



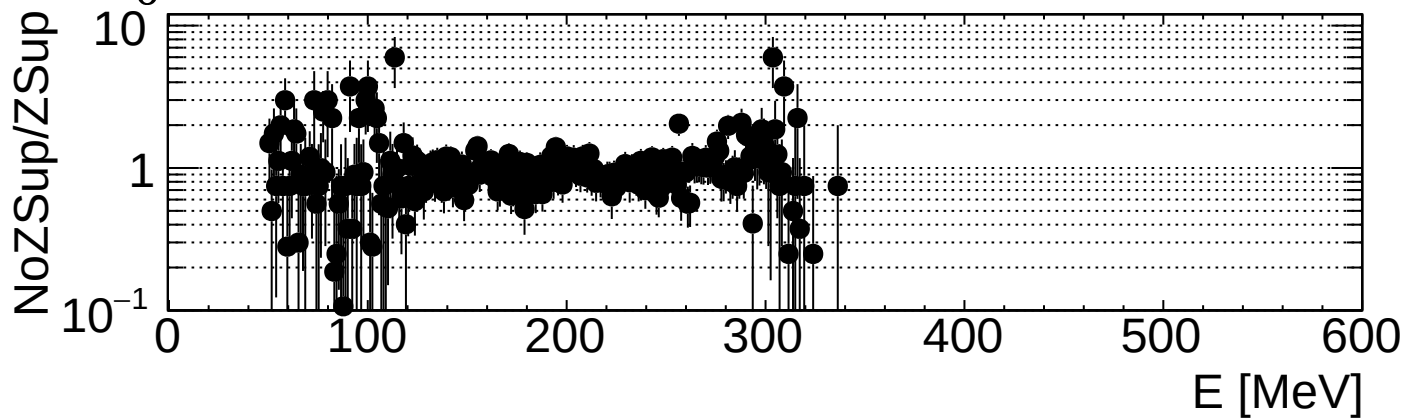
ECAL_Egg_10ns1CoG

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



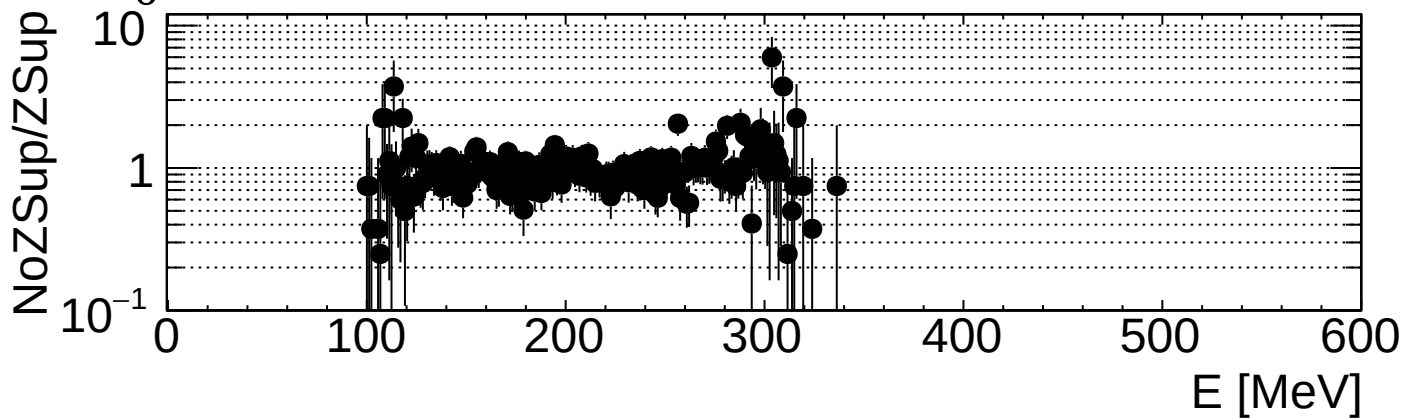
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



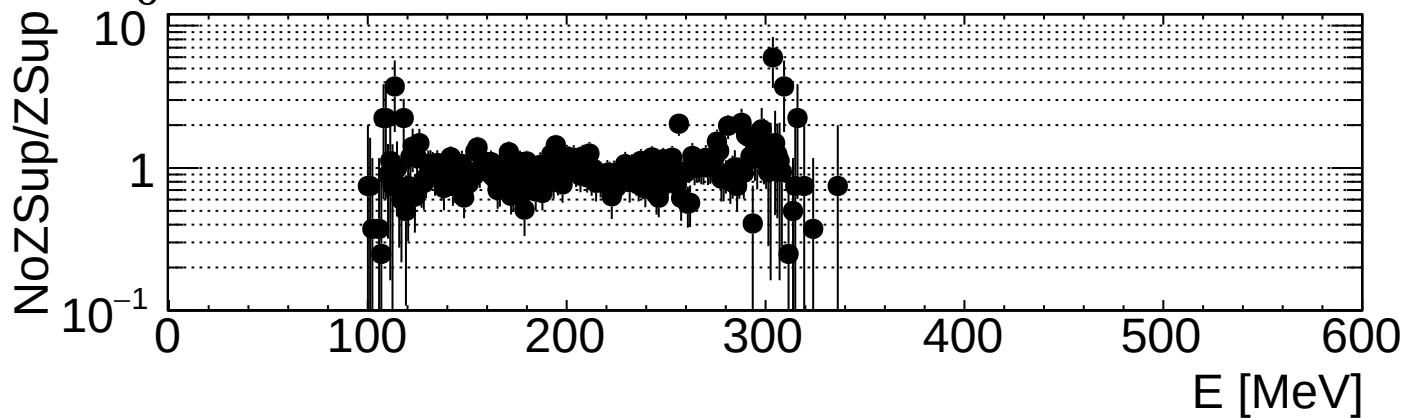
ECAL_Egg_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

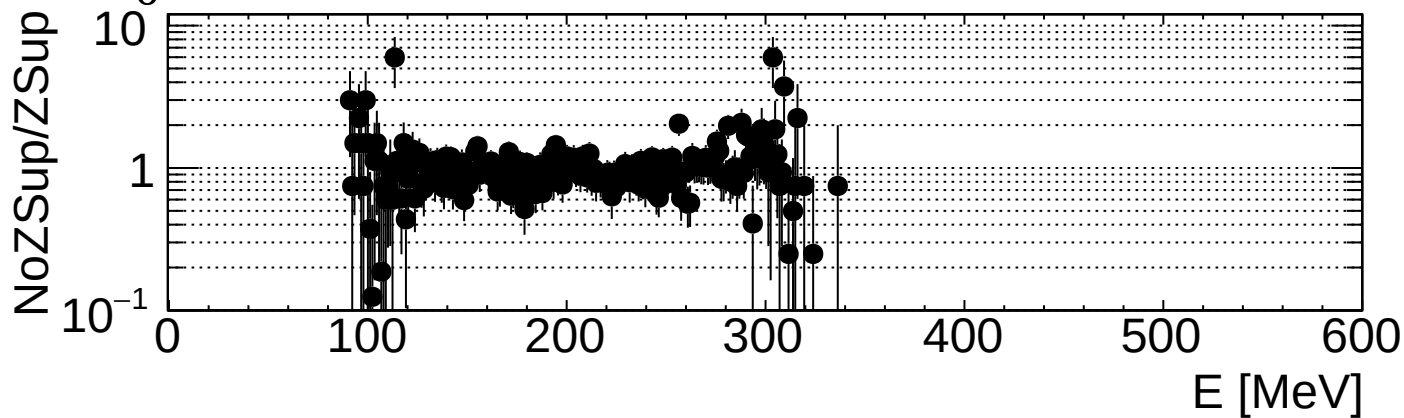


PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



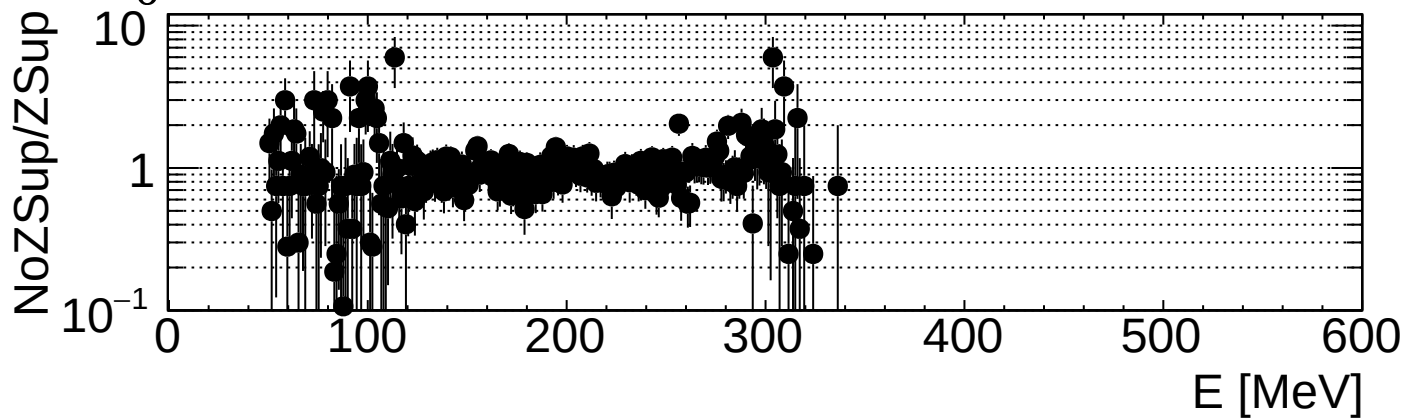
ECAL_Egg_10ns1CoG20Degree

PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



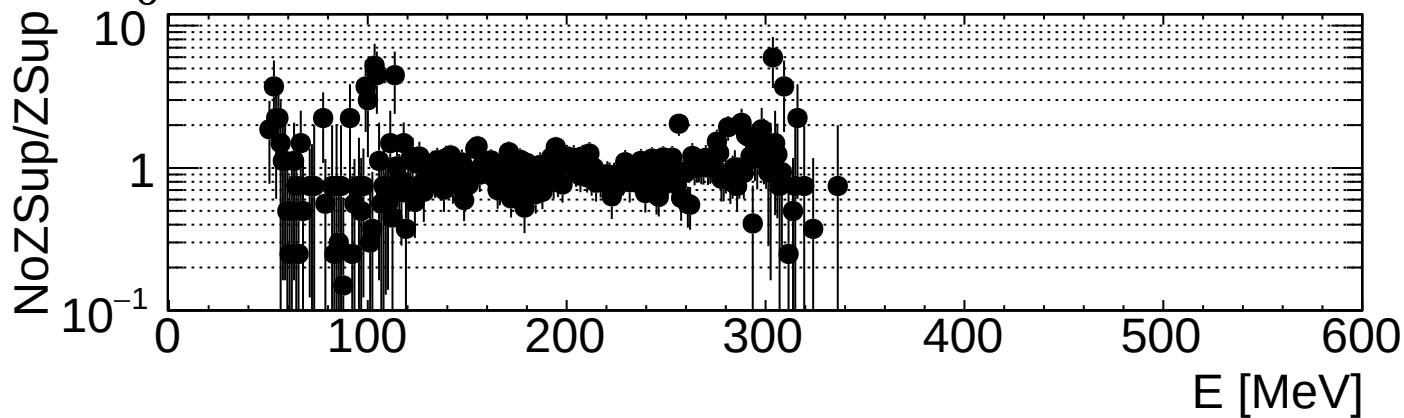
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

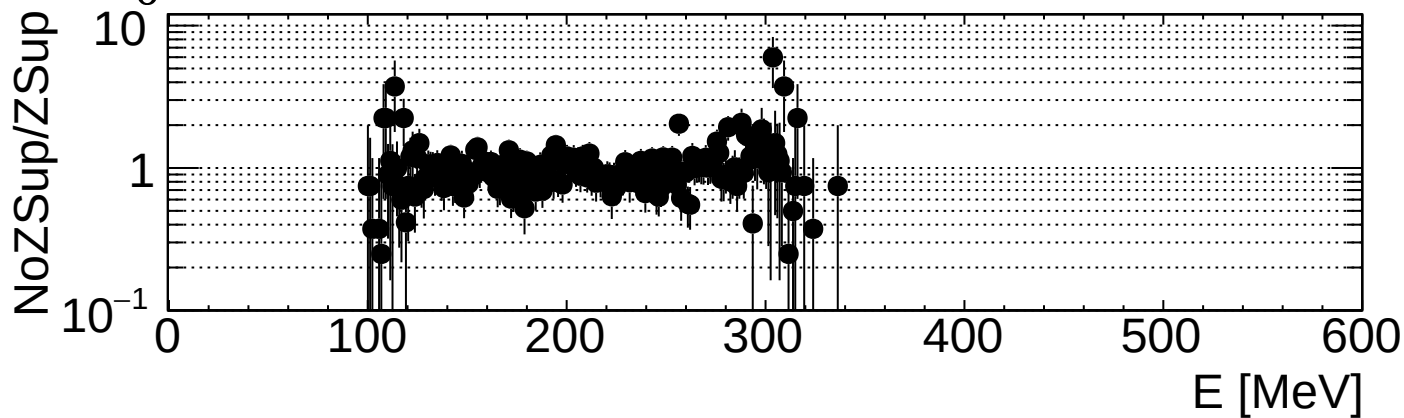


PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



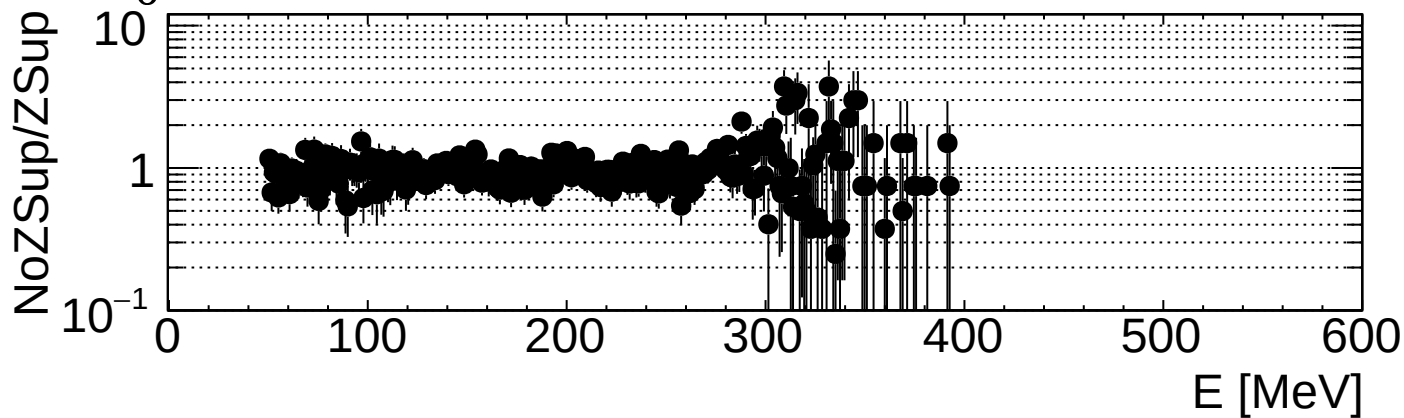
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



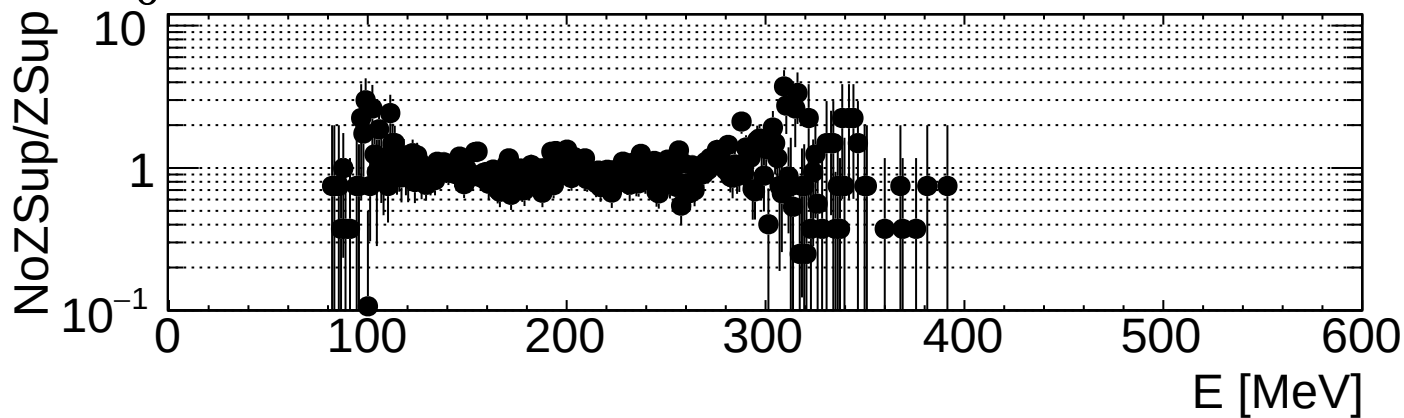
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



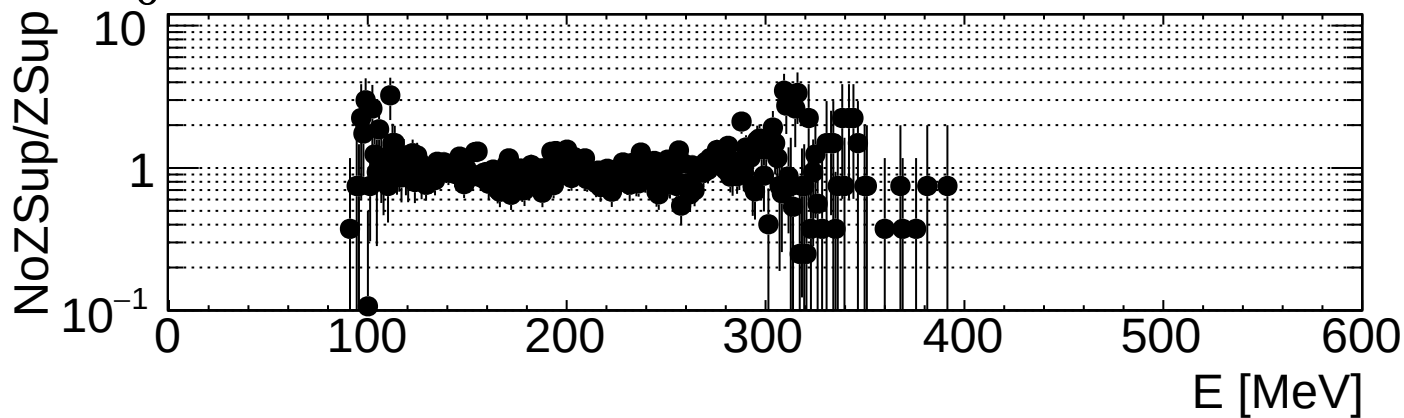
ECAL_Egg_10ns3CoGUnderPeakEThr90

PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

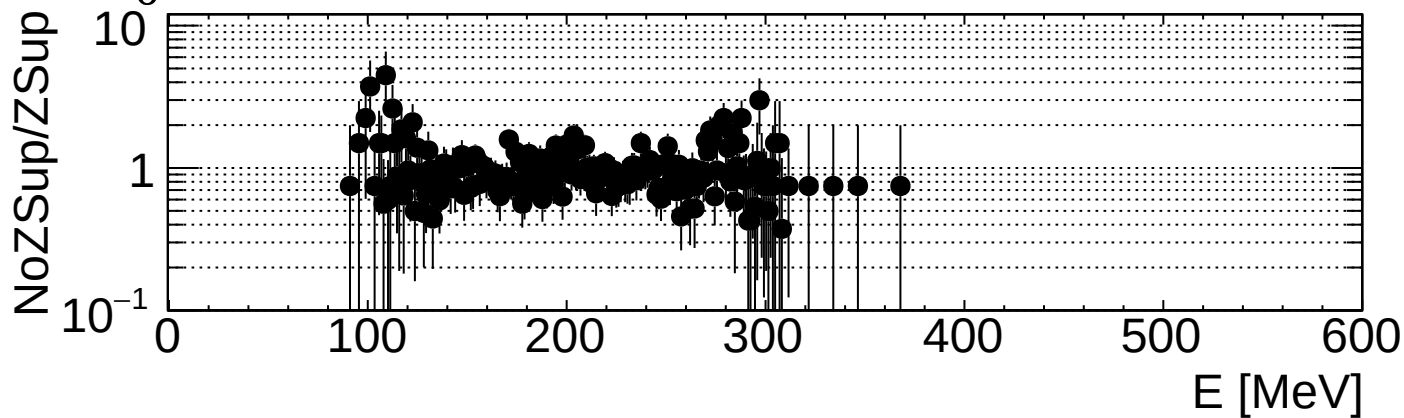


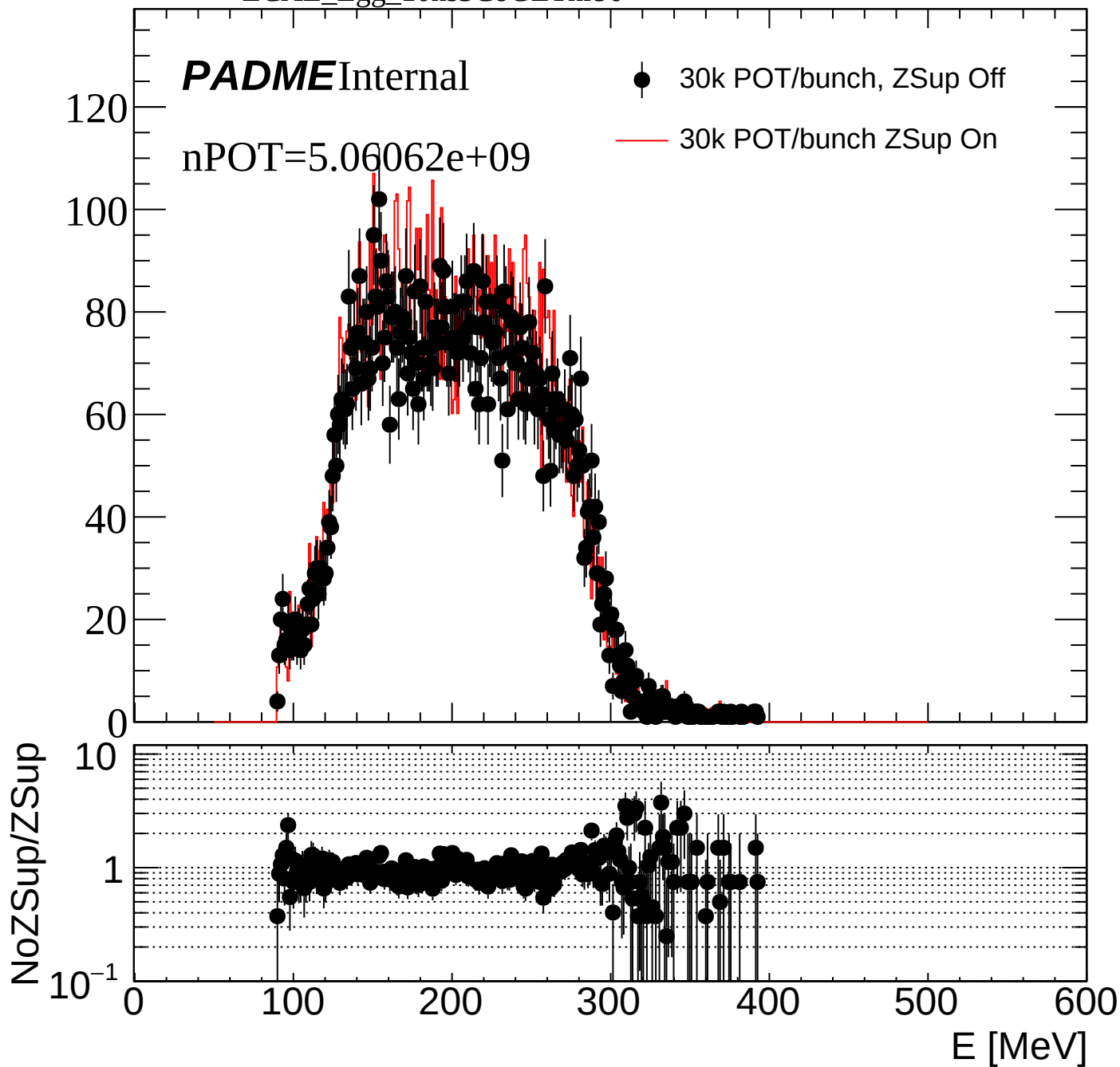
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





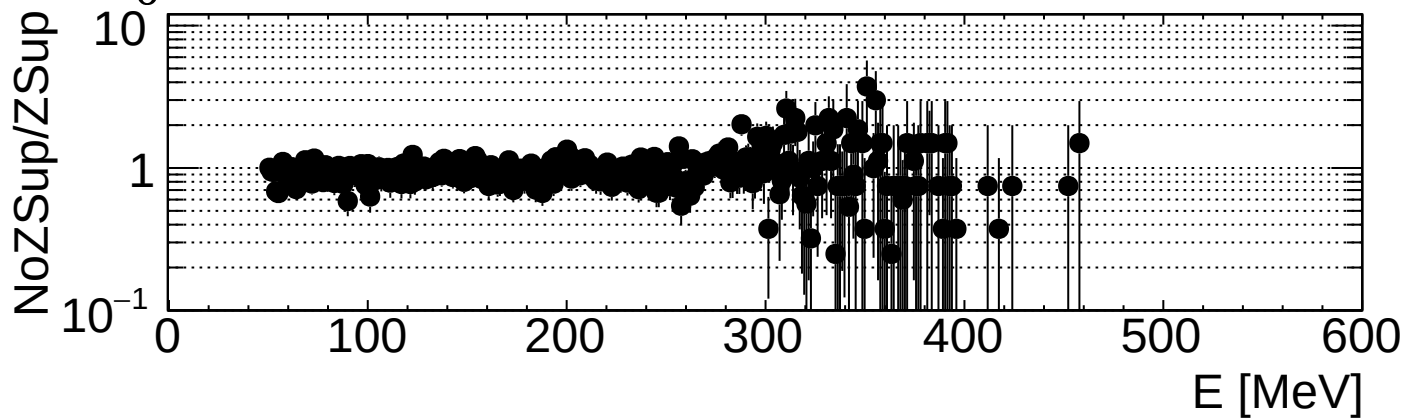
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



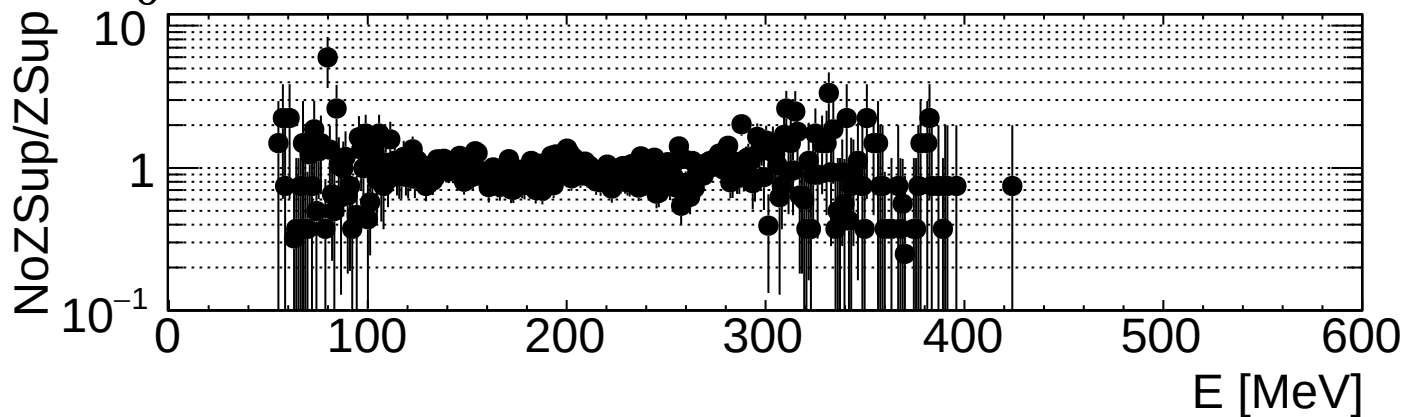
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



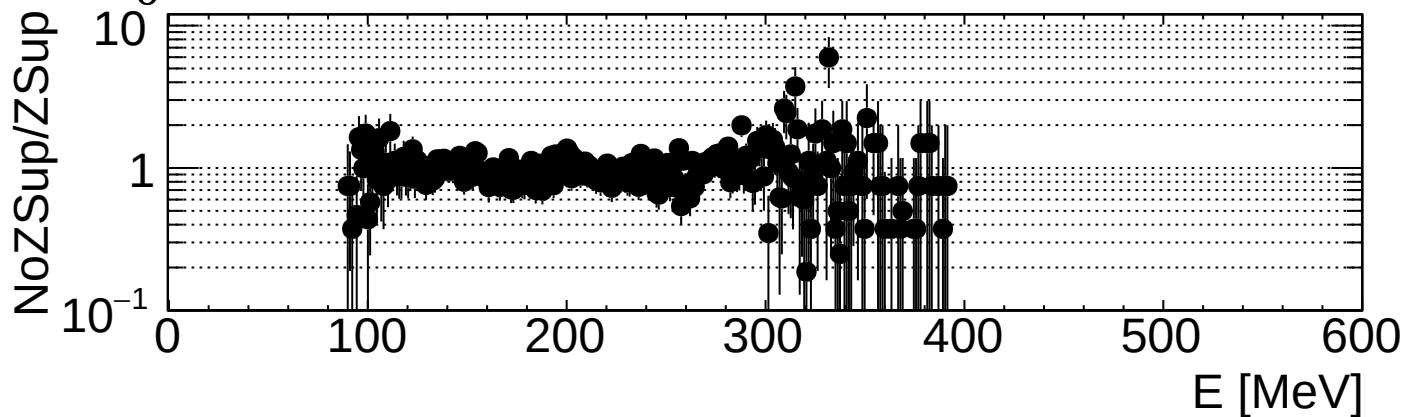
ECAL_Egg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



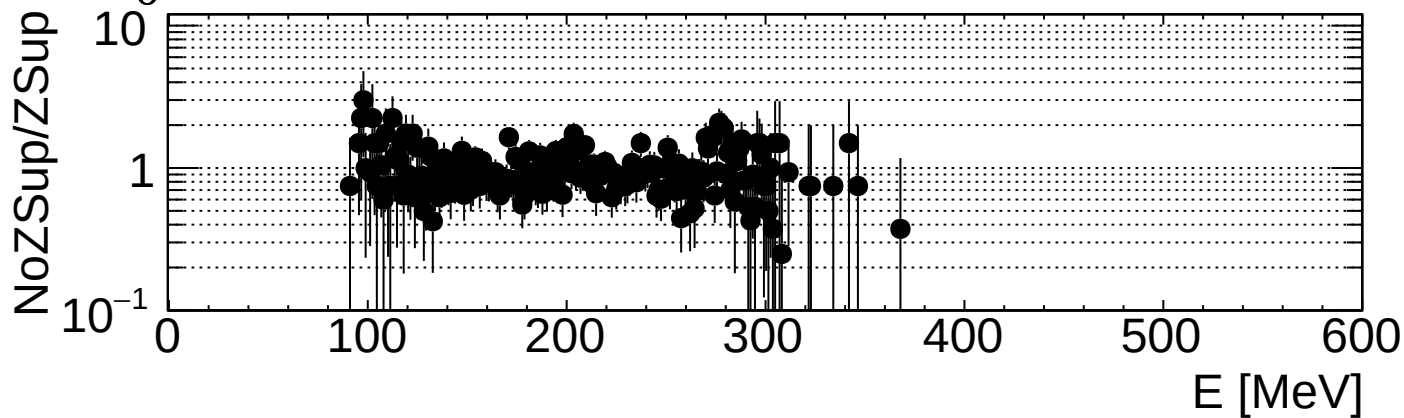
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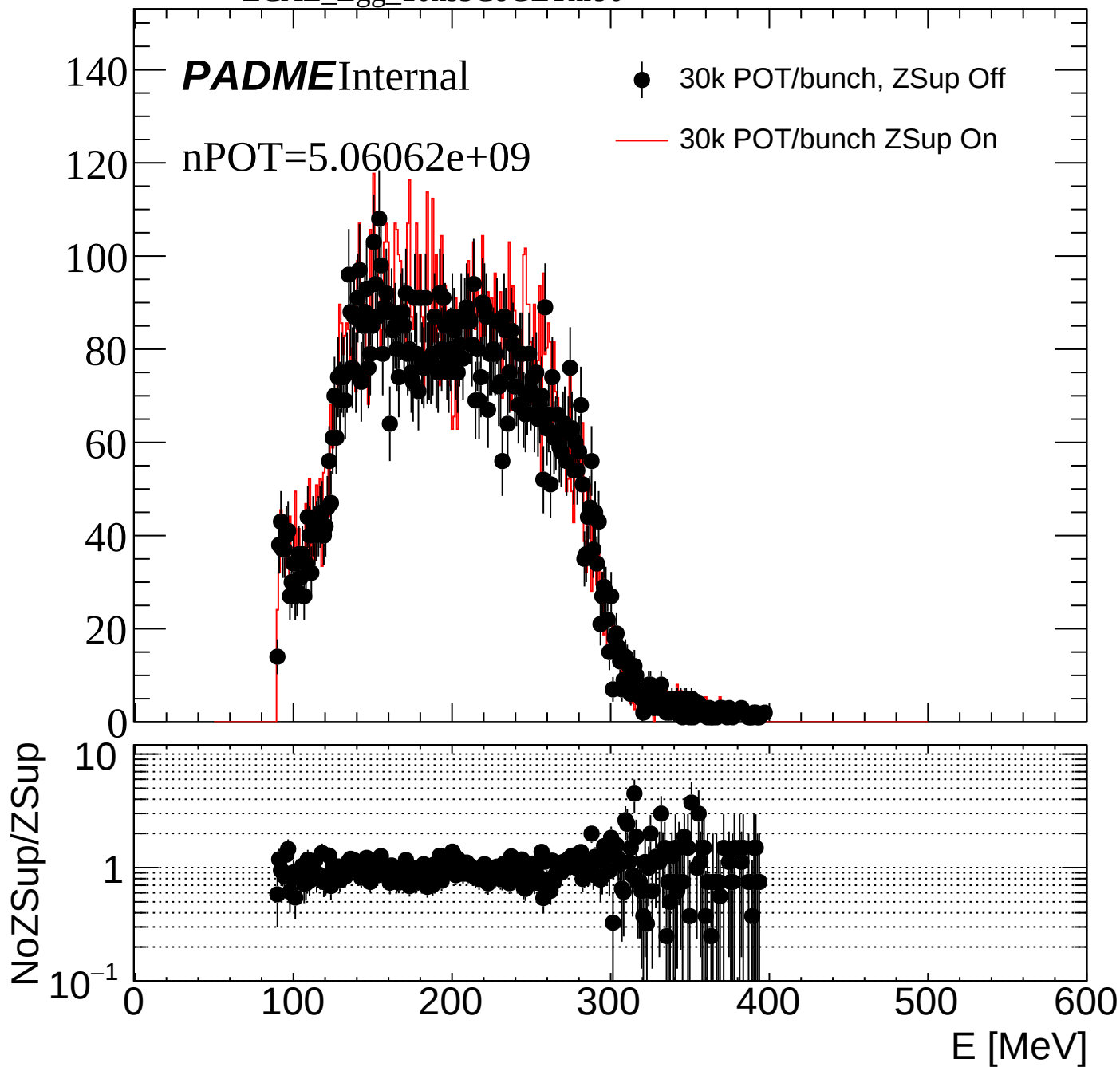
PADME Internal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





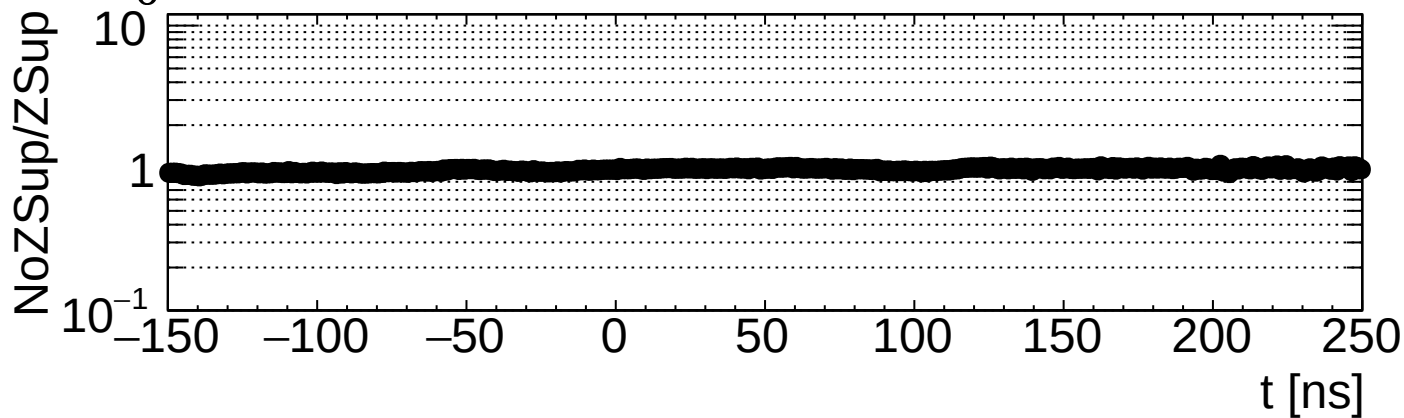
ECal_HitTime

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



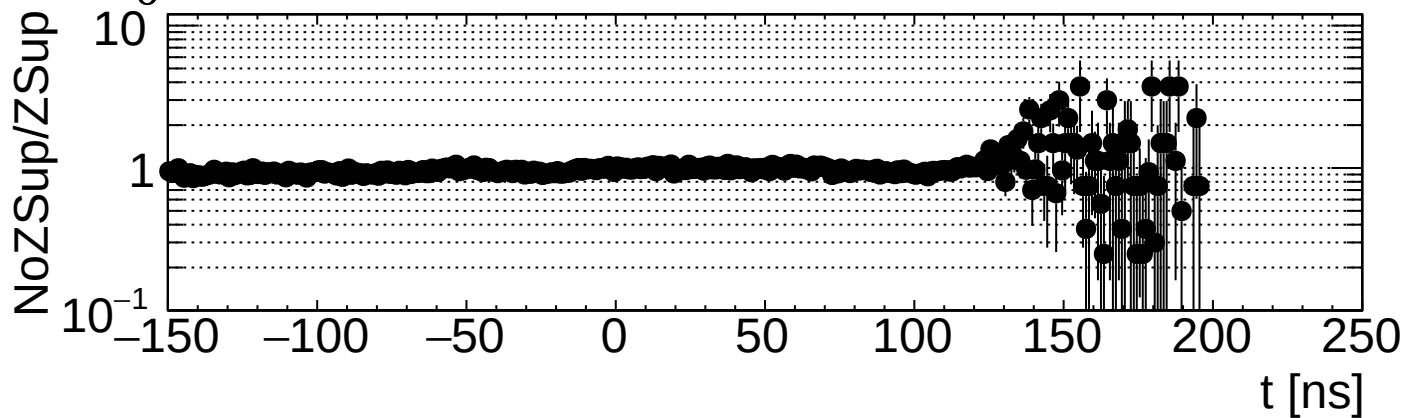
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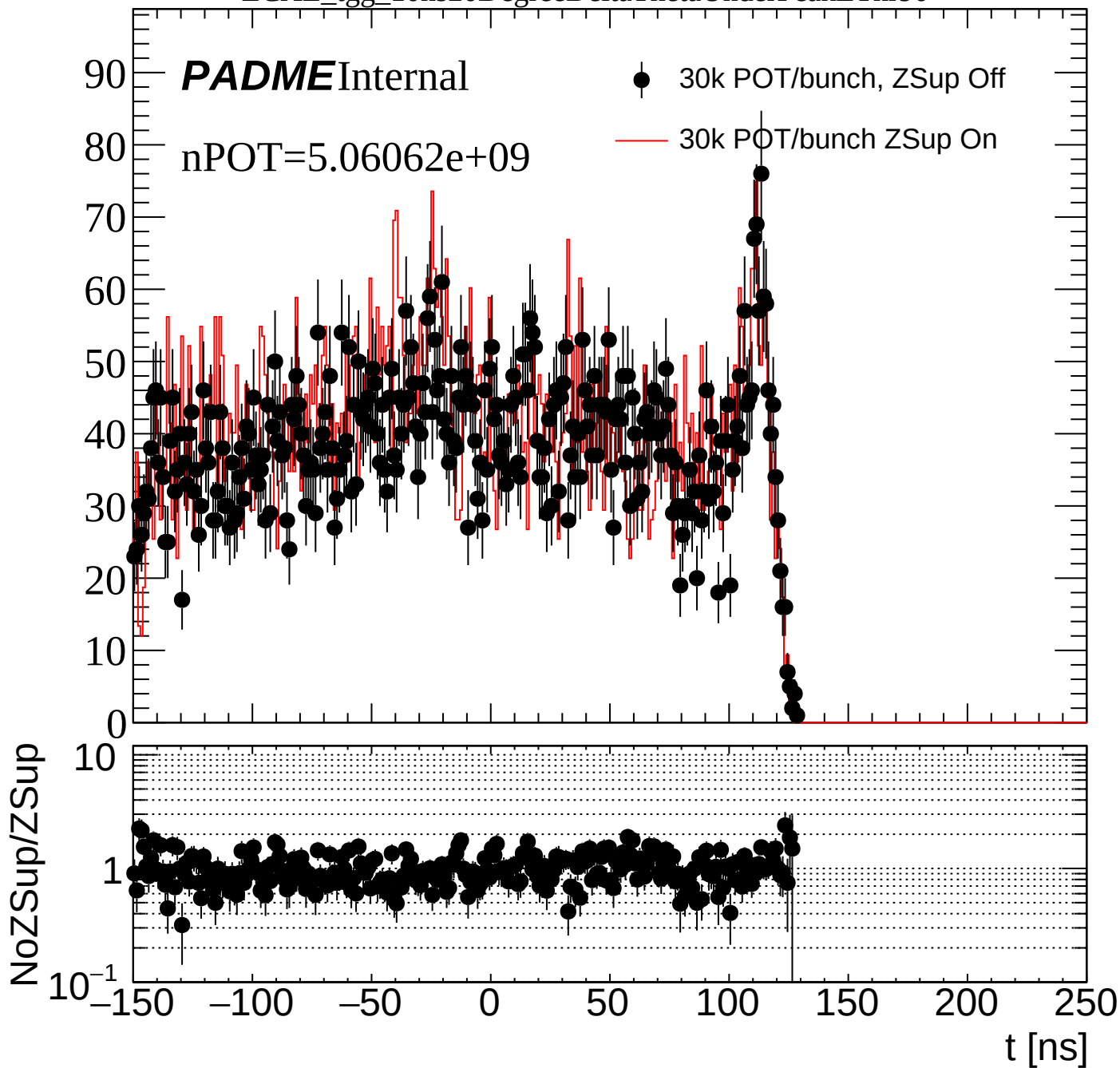
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





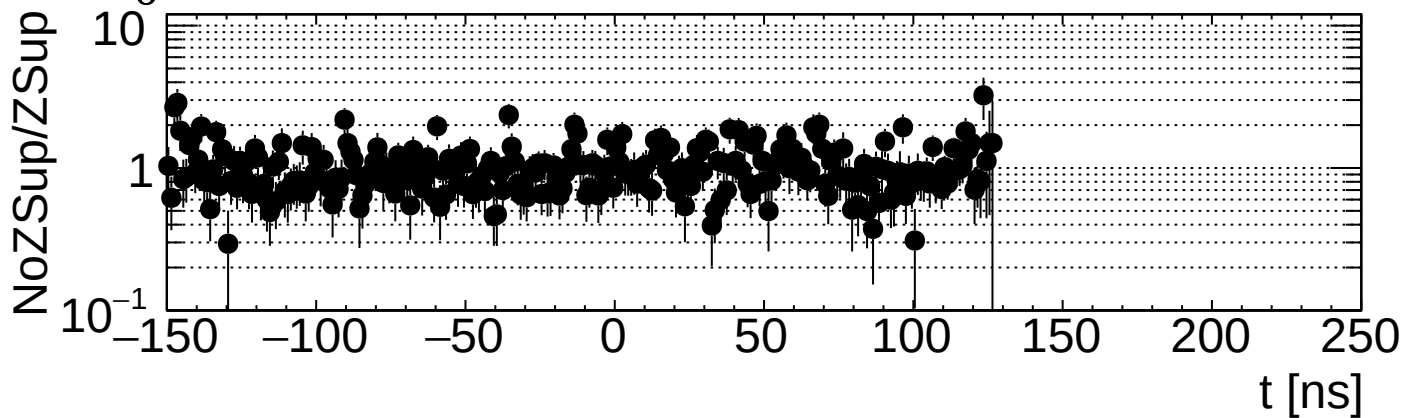
ECAL_tgg_10ns5DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



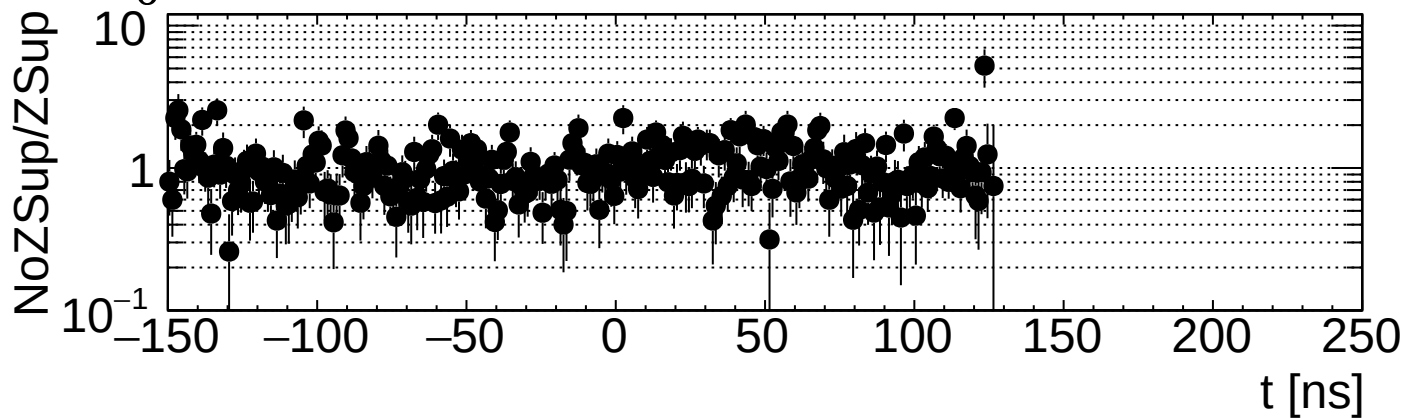
ECAL_tgg_10ns1CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



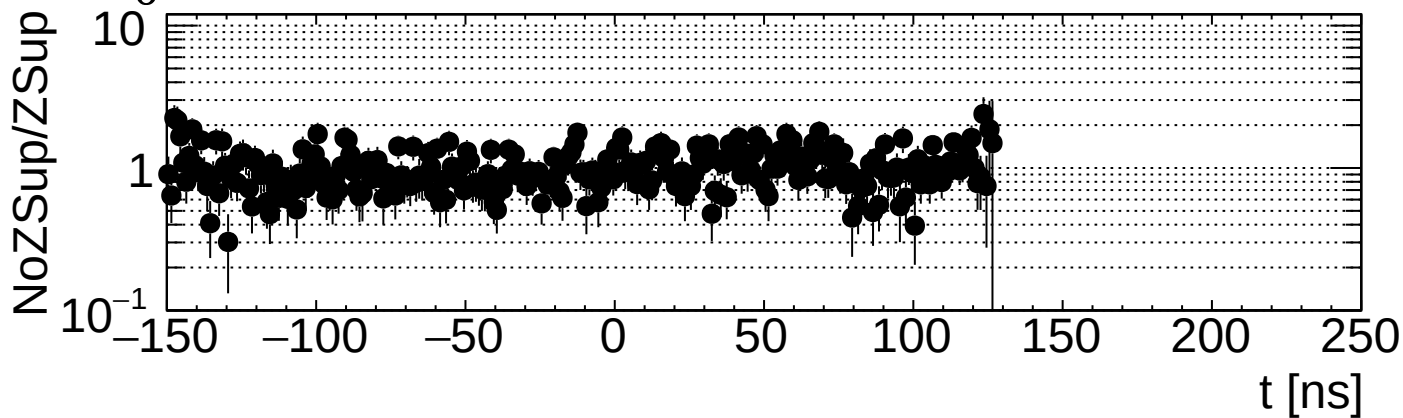
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



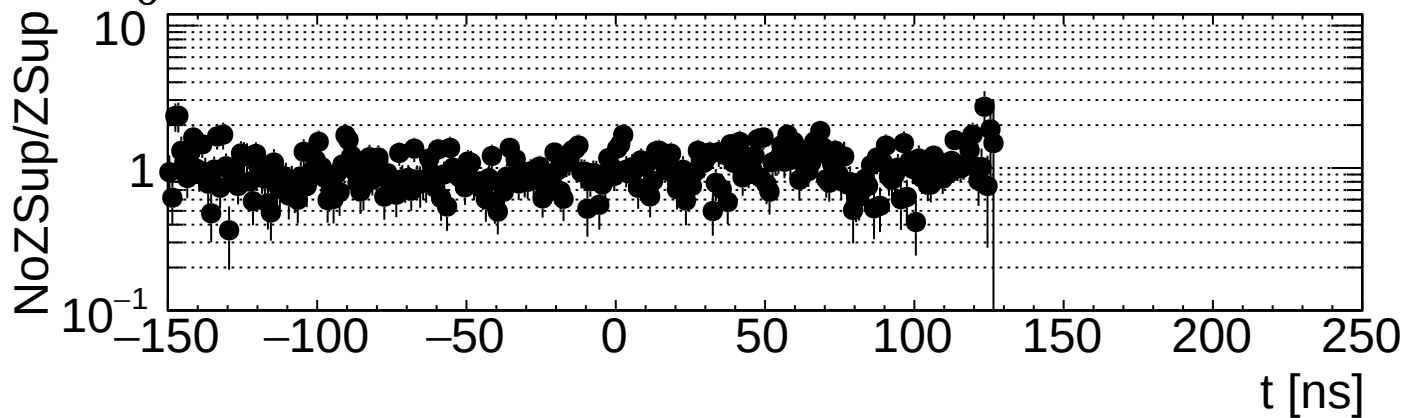
ECAL_tgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



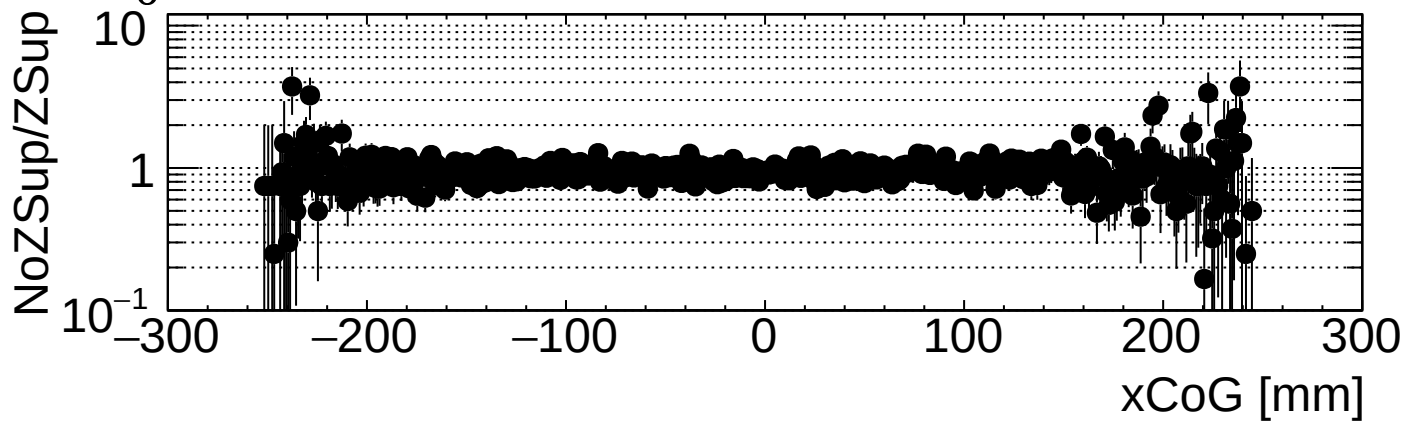
ECal_xCoG_10ns

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



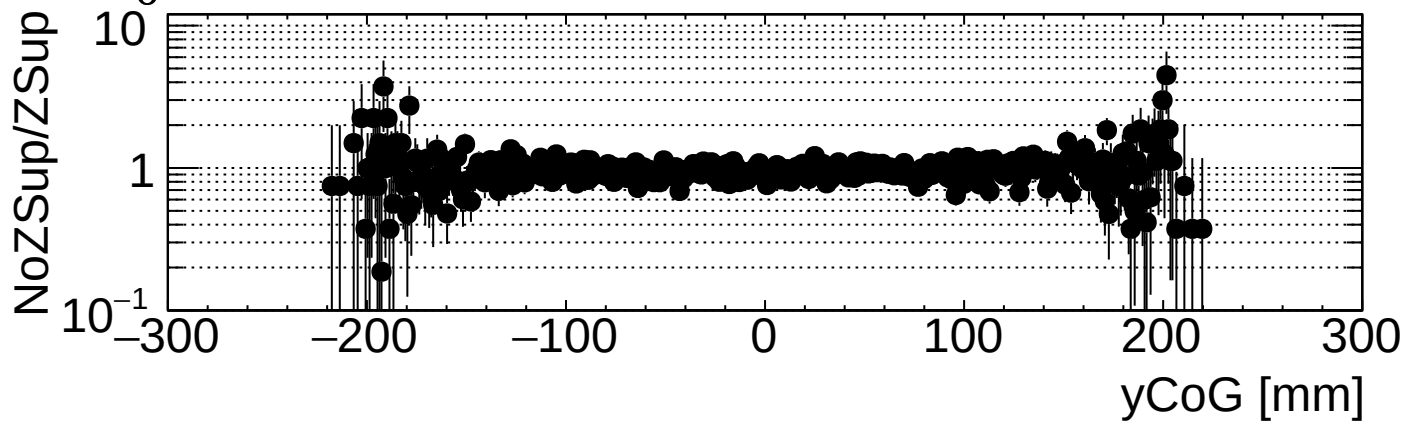
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



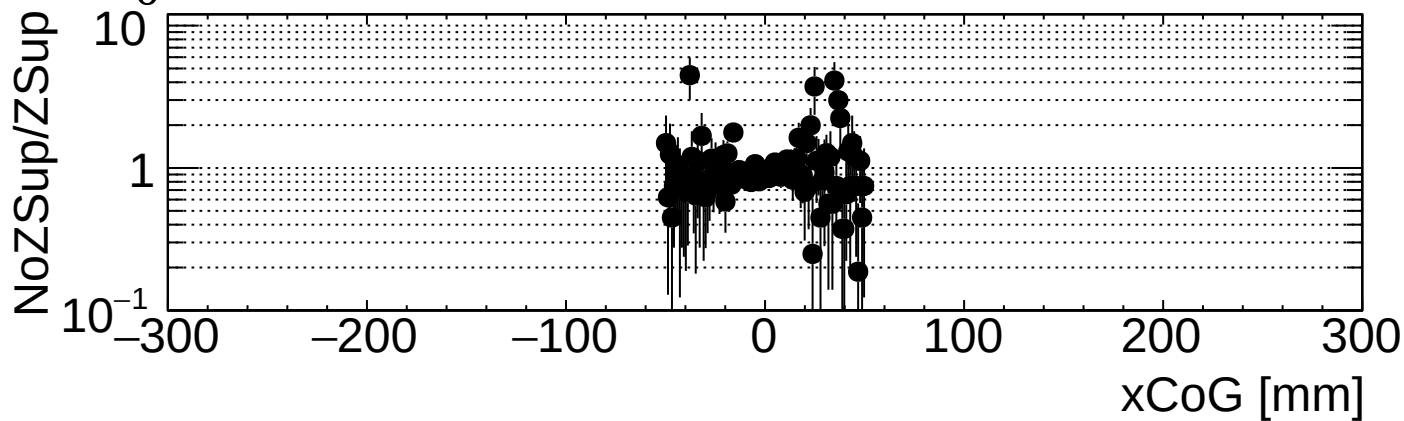
ECAL_xCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



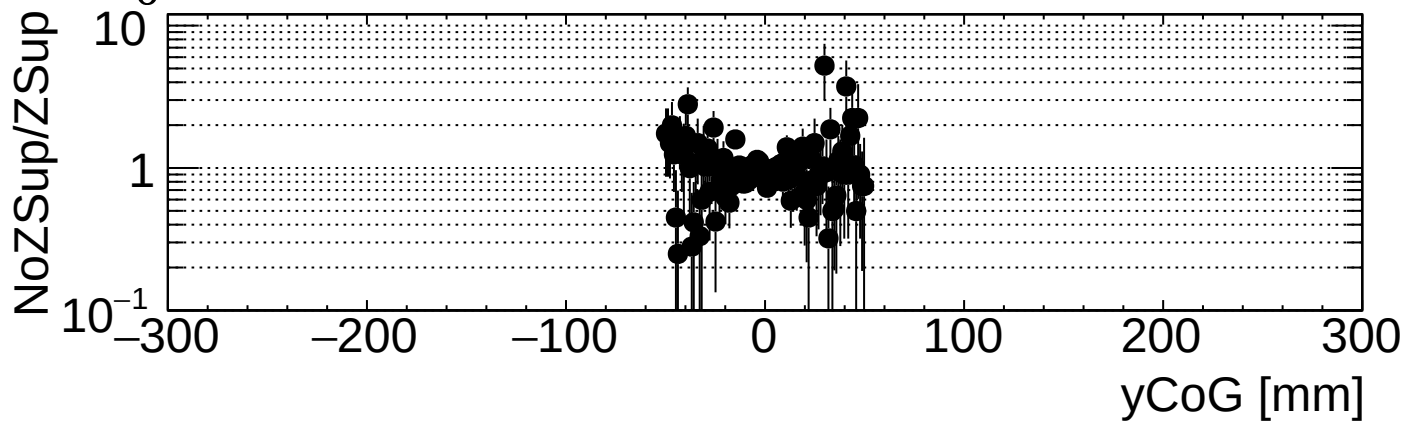
ECAL_yCoGgg_10ns5CoGUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



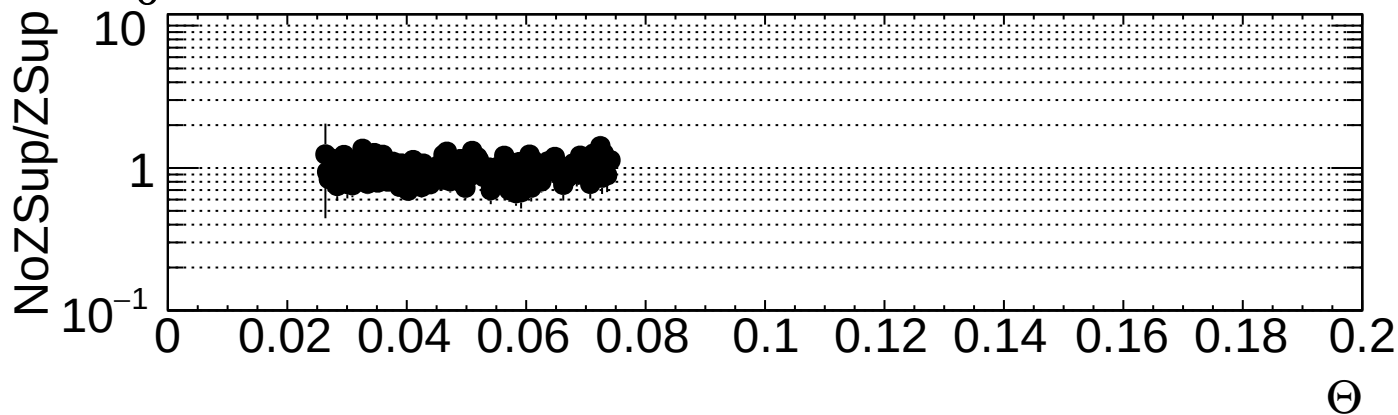
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



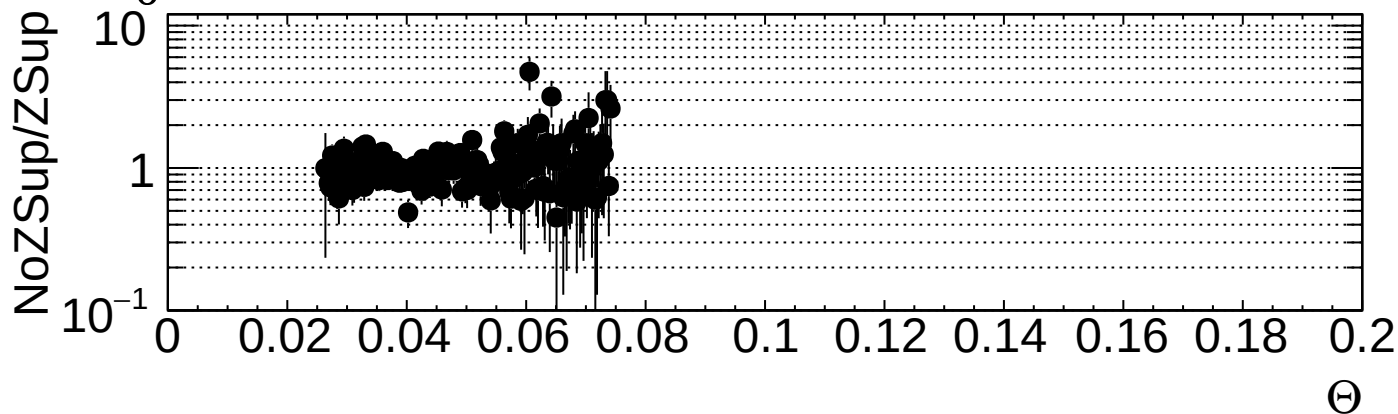
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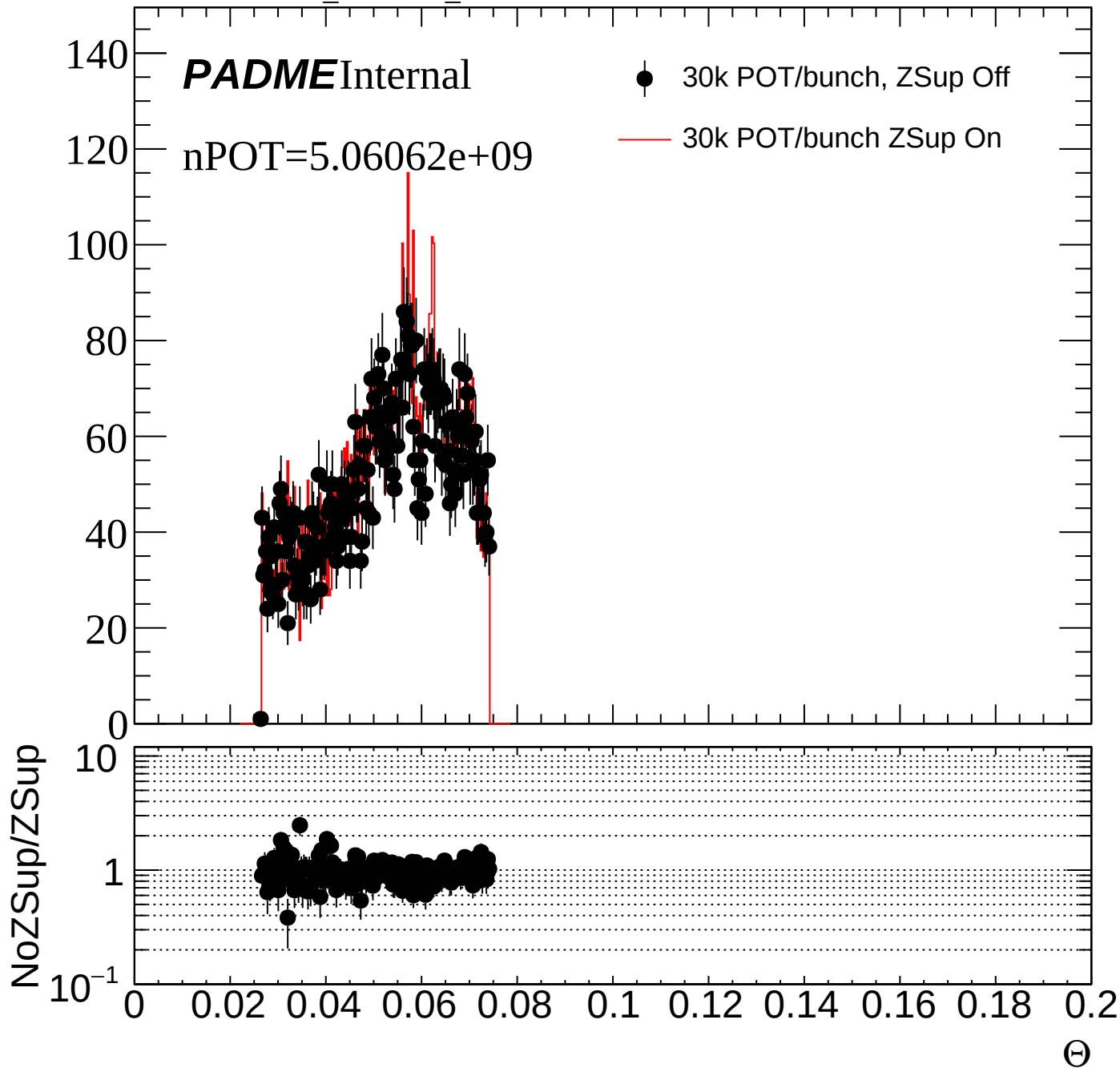
PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On





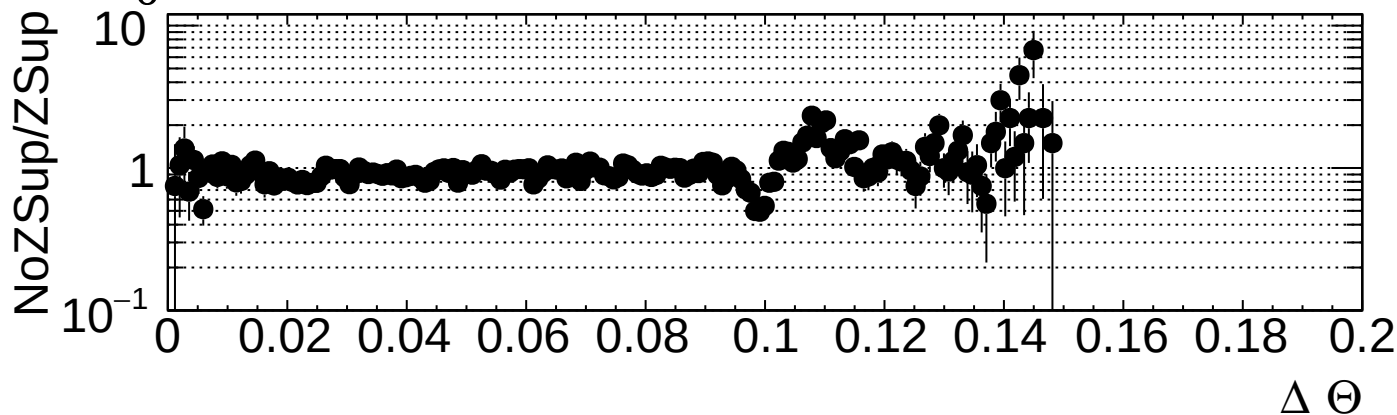
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



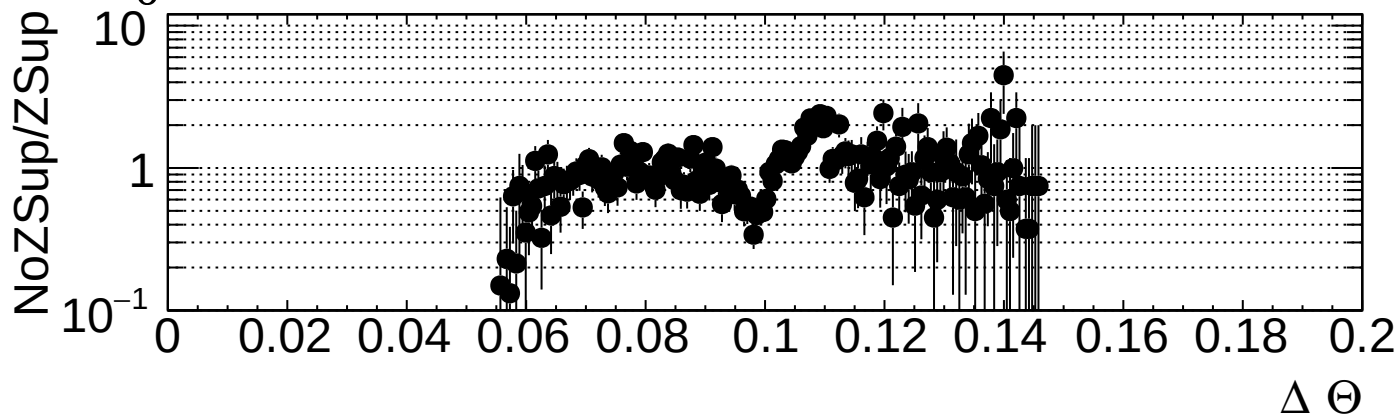
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



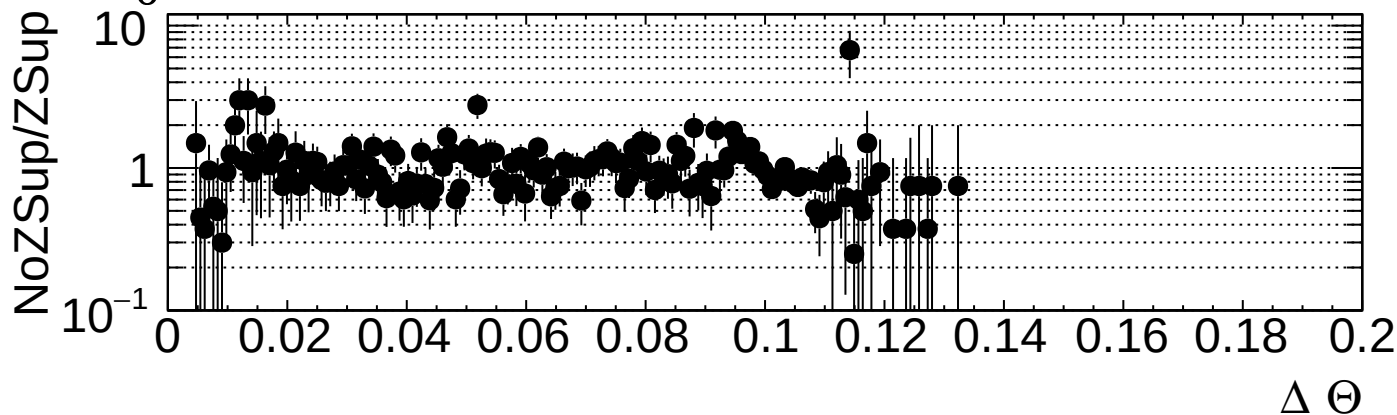
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



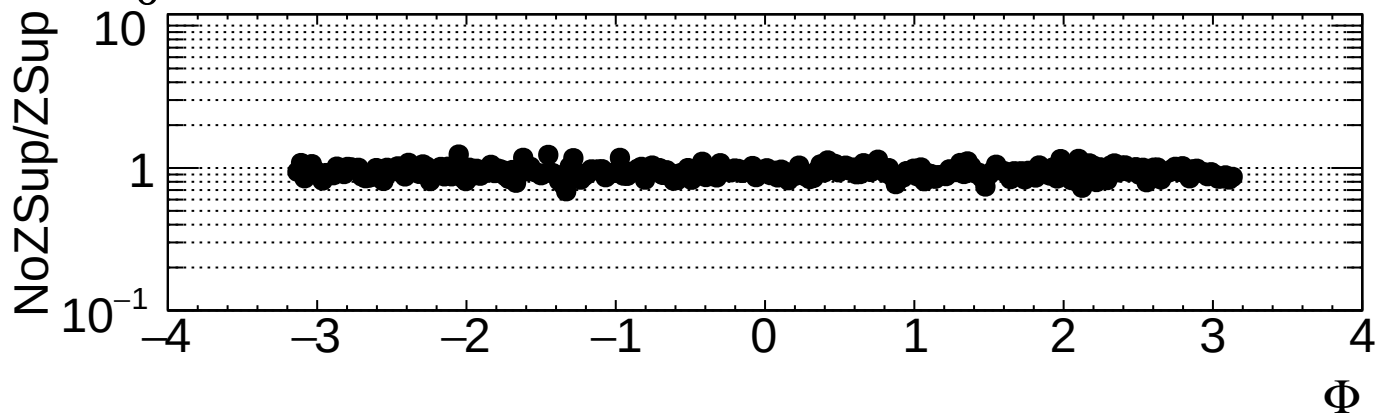
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PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



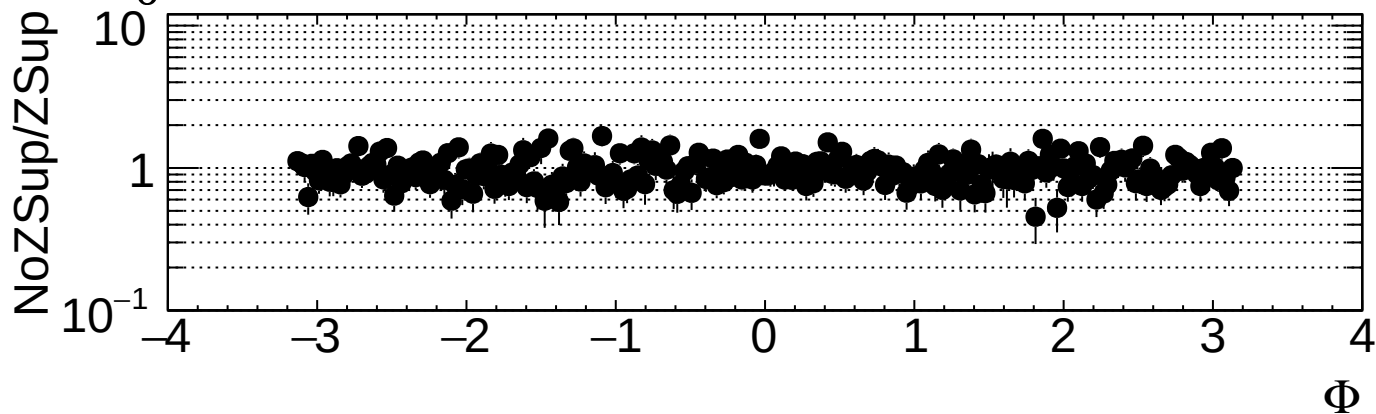
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PADMEInternal

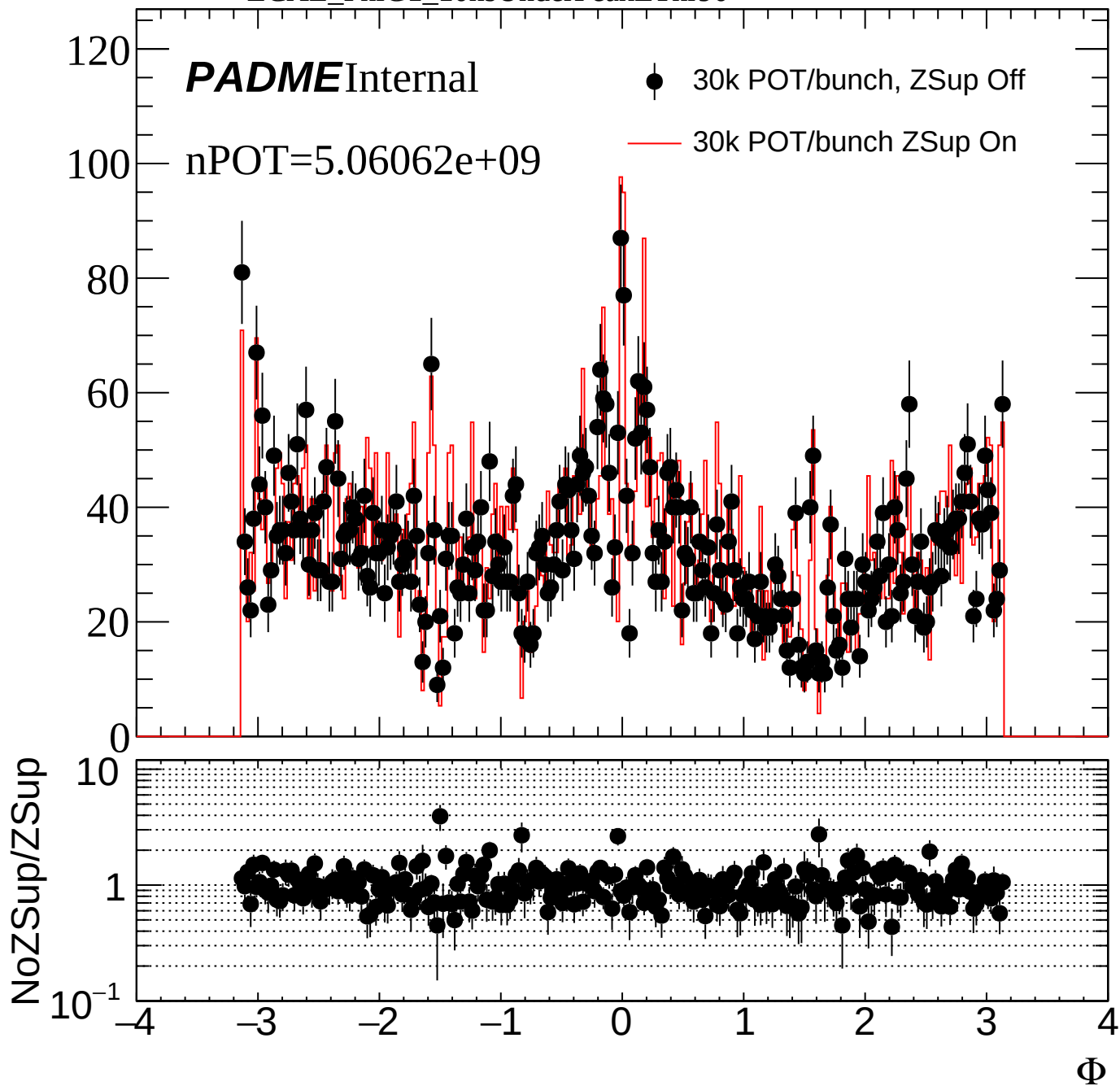
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● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_PhiG1_10nsUnderPeakEThr90



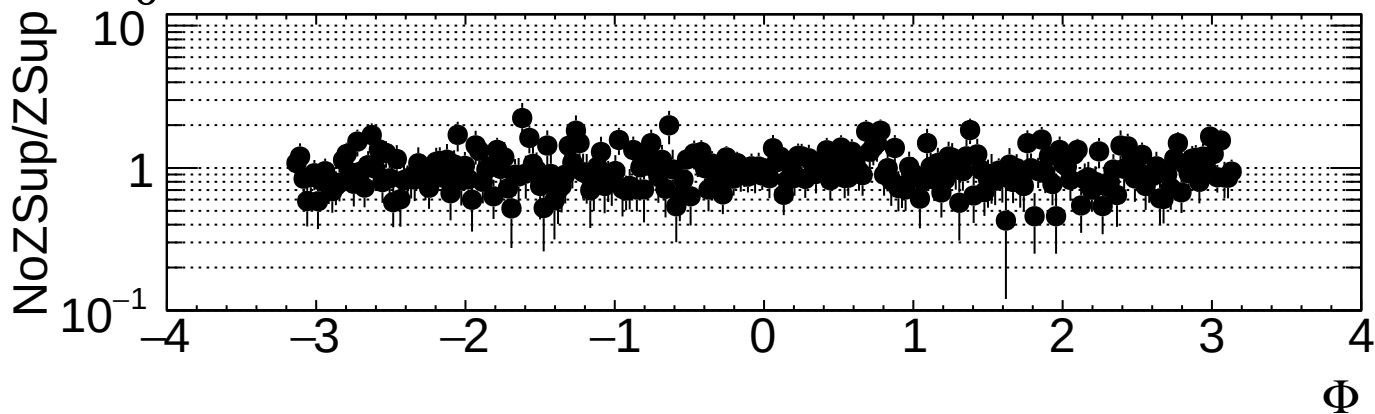
ECAL_PhiG2_10nsUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



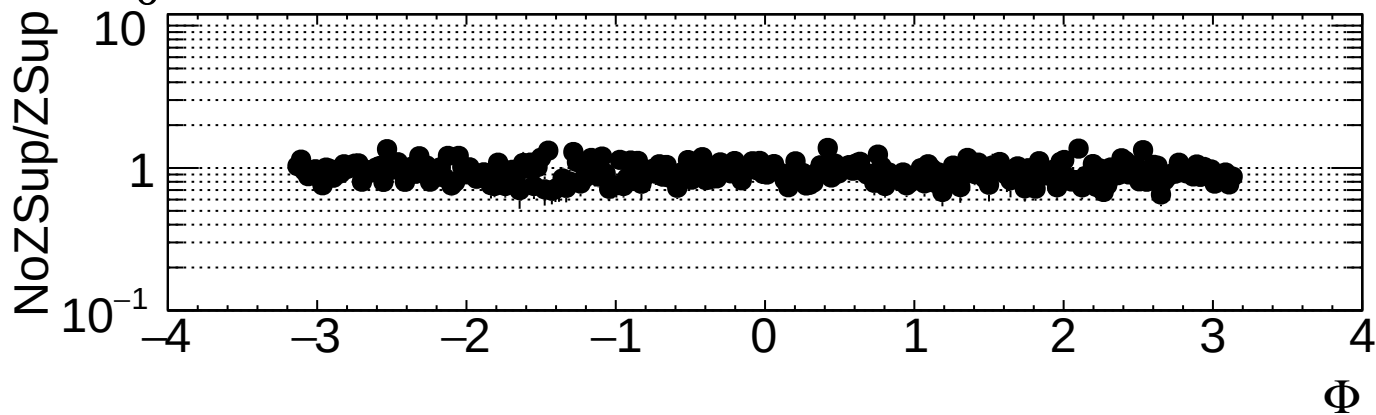
ECAL_Phi_10nsDeltaTheta

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



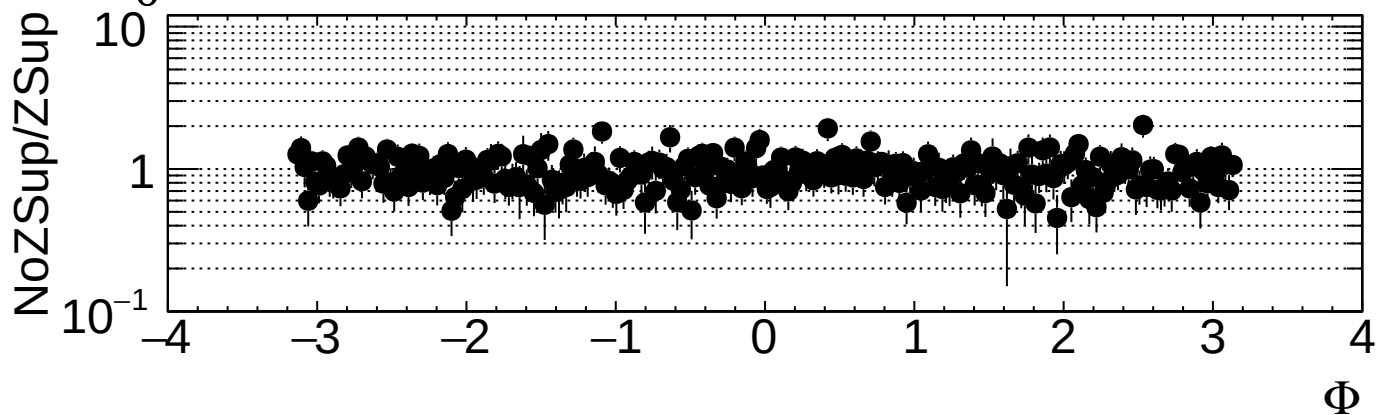
ECAL_Phi_10ns20DegreeDeltaThetaUnderPeakEThr90

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



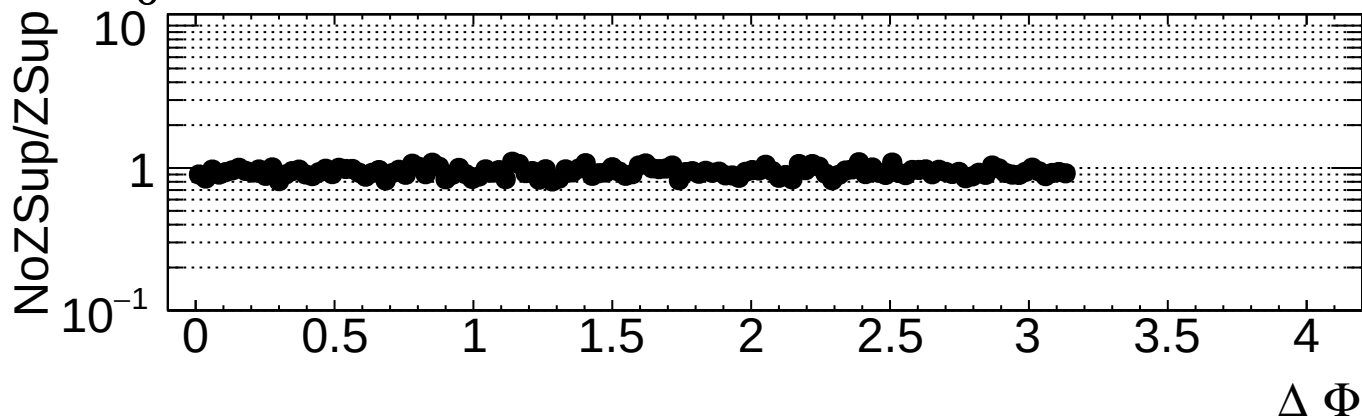
ECAL_DeltaPhi_10ns

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



ECAL_DeltaPhi_10nsDeltaTheta

PADMEInternal

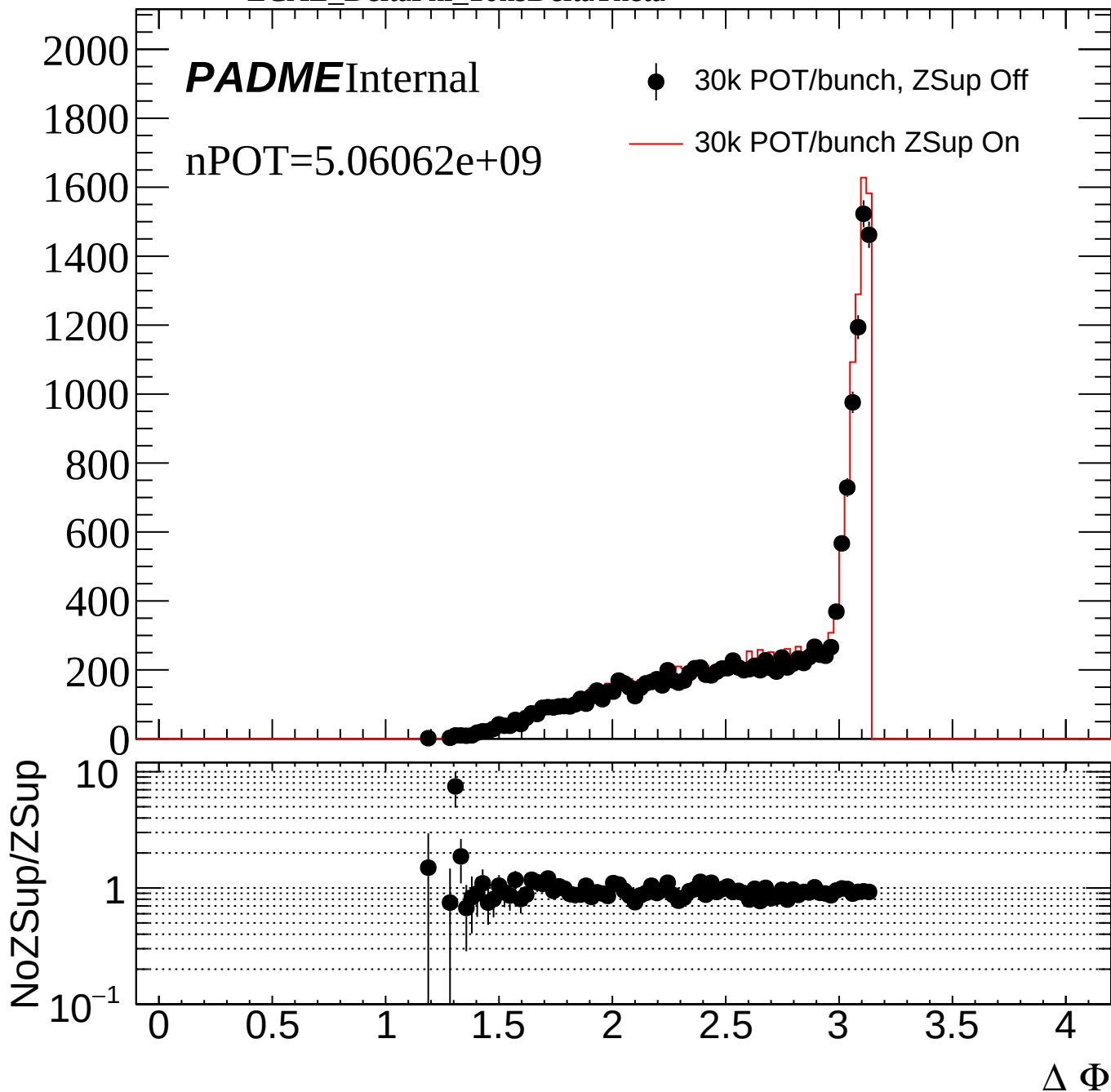
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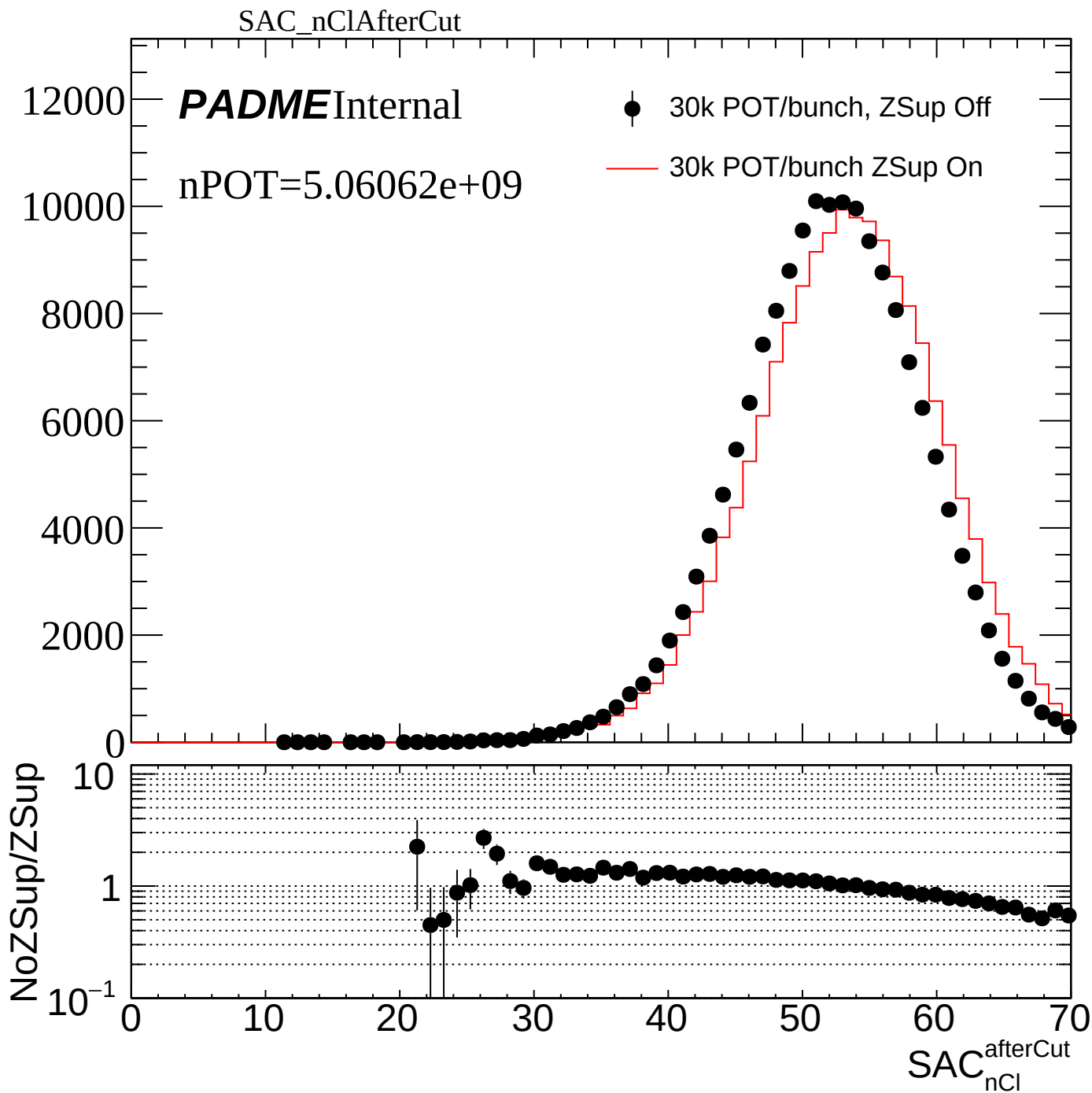
● 30k POT/bunch, ZSup Off

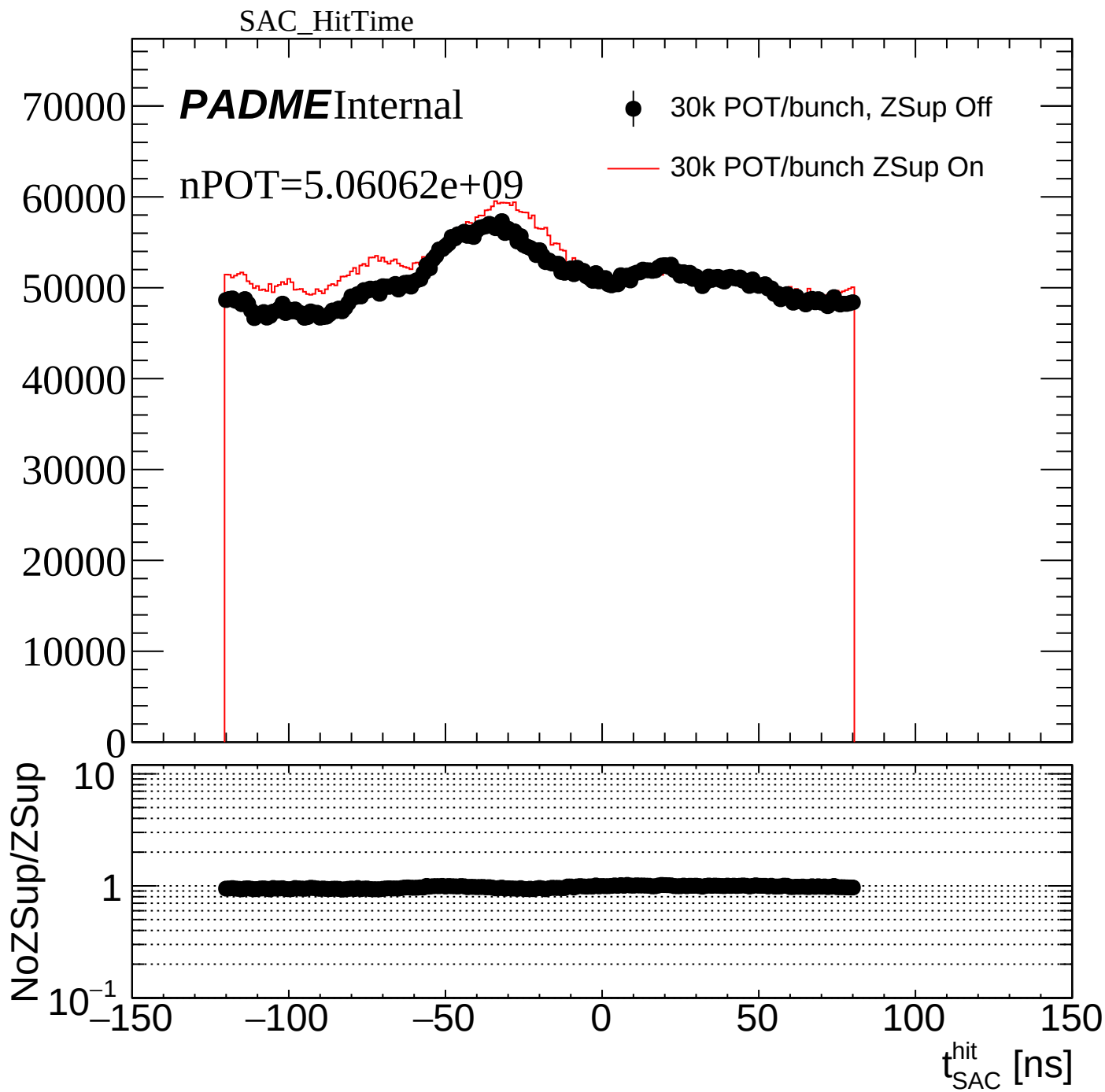
— 30k POT/bunch ZSup On

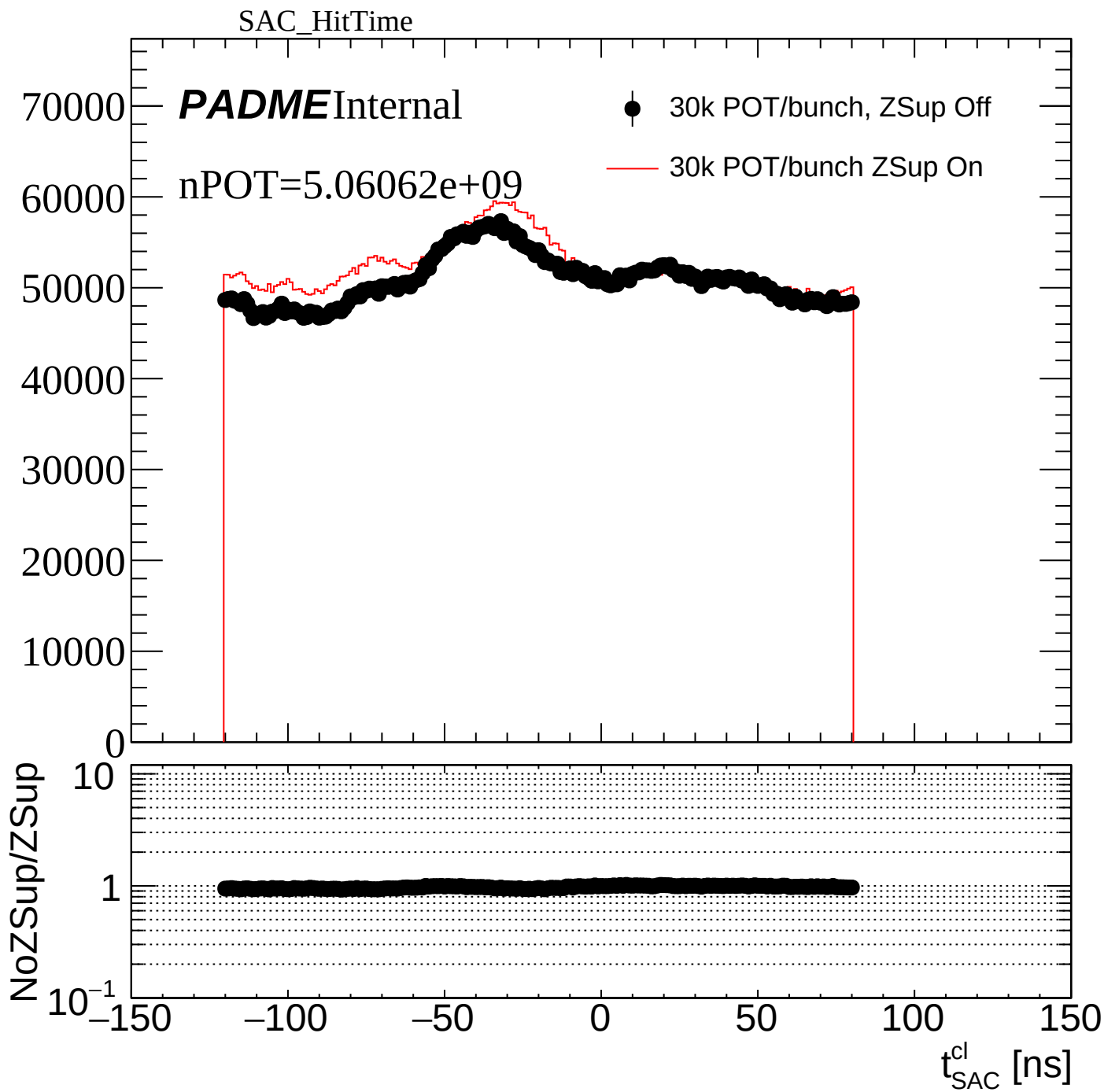
NoSup/ZSup

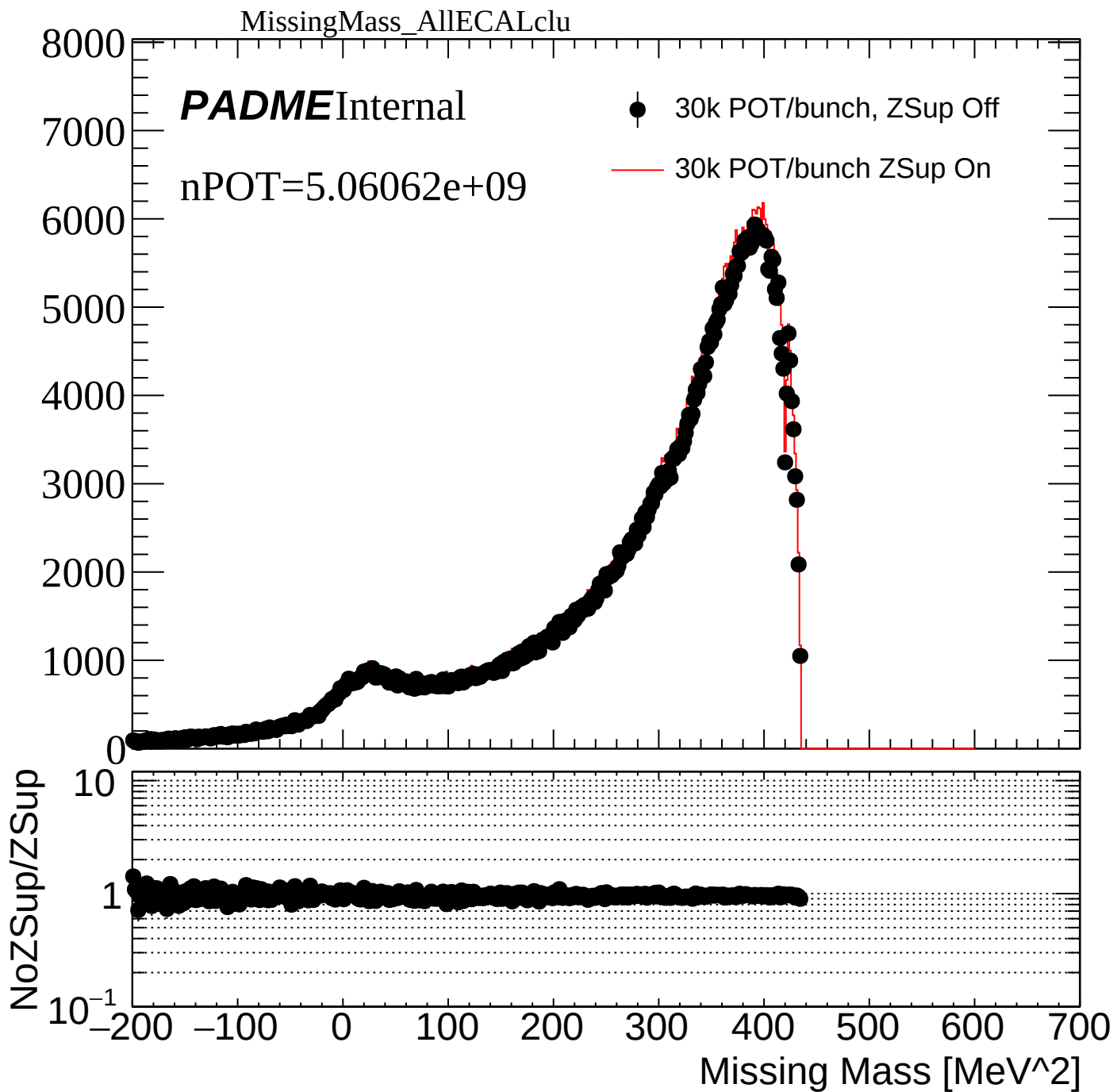
$\Delta \Phi$











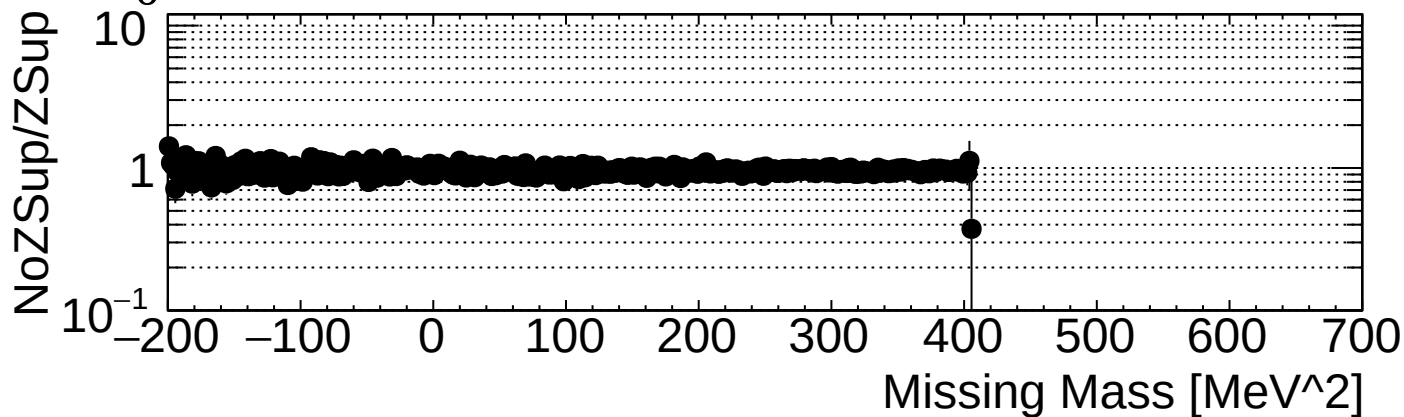
MissingMass_AllECALclu_ThrEne50MeV

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



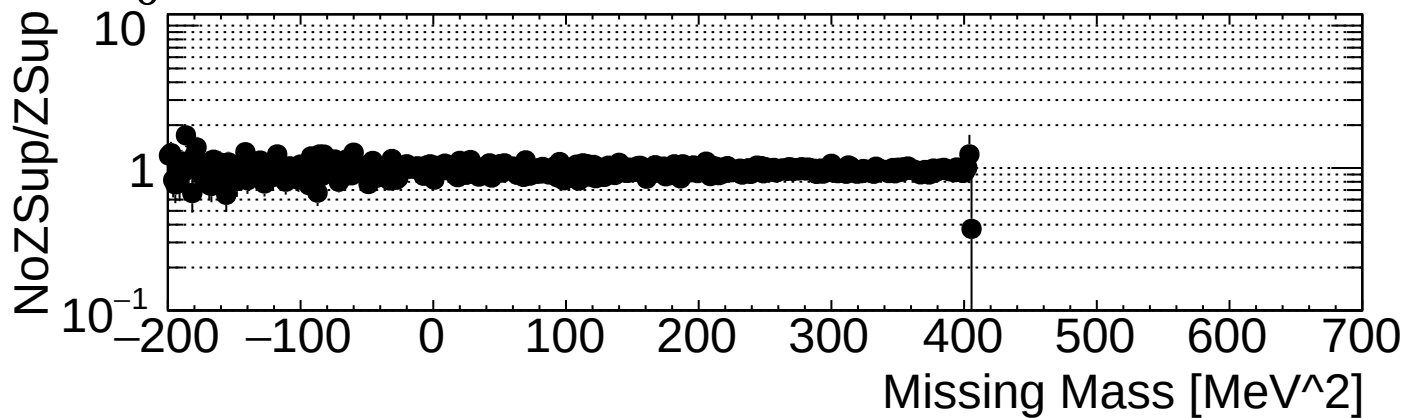
MissingMass_NoClInTime20ns_ThrEne50MeV

PADMEInternal

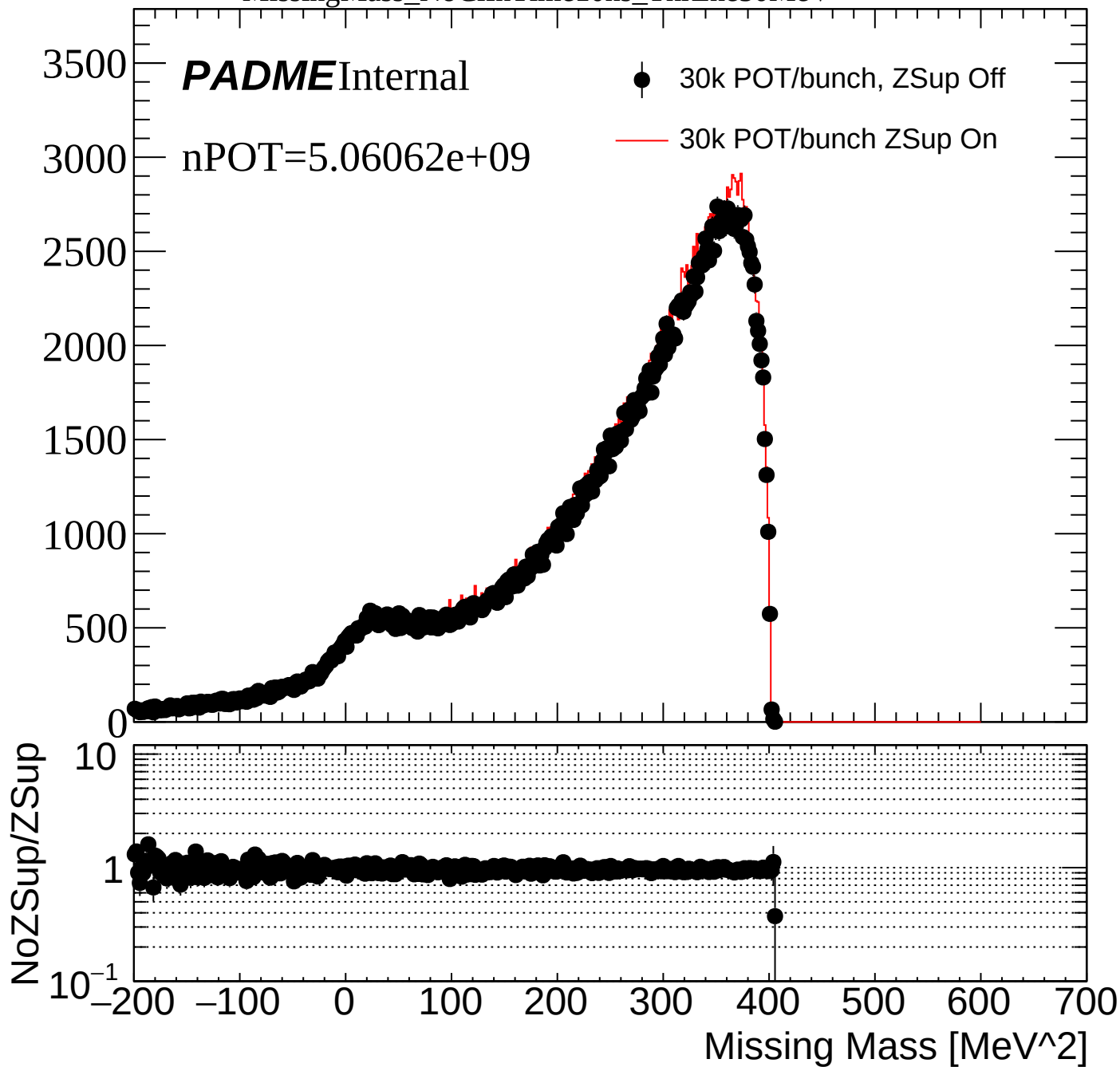
nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On



MissingMass_NoClInTime10ns_ThrEne50MeV



MissingMass_NoClInTime20ns_ThrEne50MeV_NoCoincidencePVeto

PADMEInternal

nPOT=5.06062e+09

● 30k POT/bunch, ZSup Off

— 30k POT/bunch ZSup On

