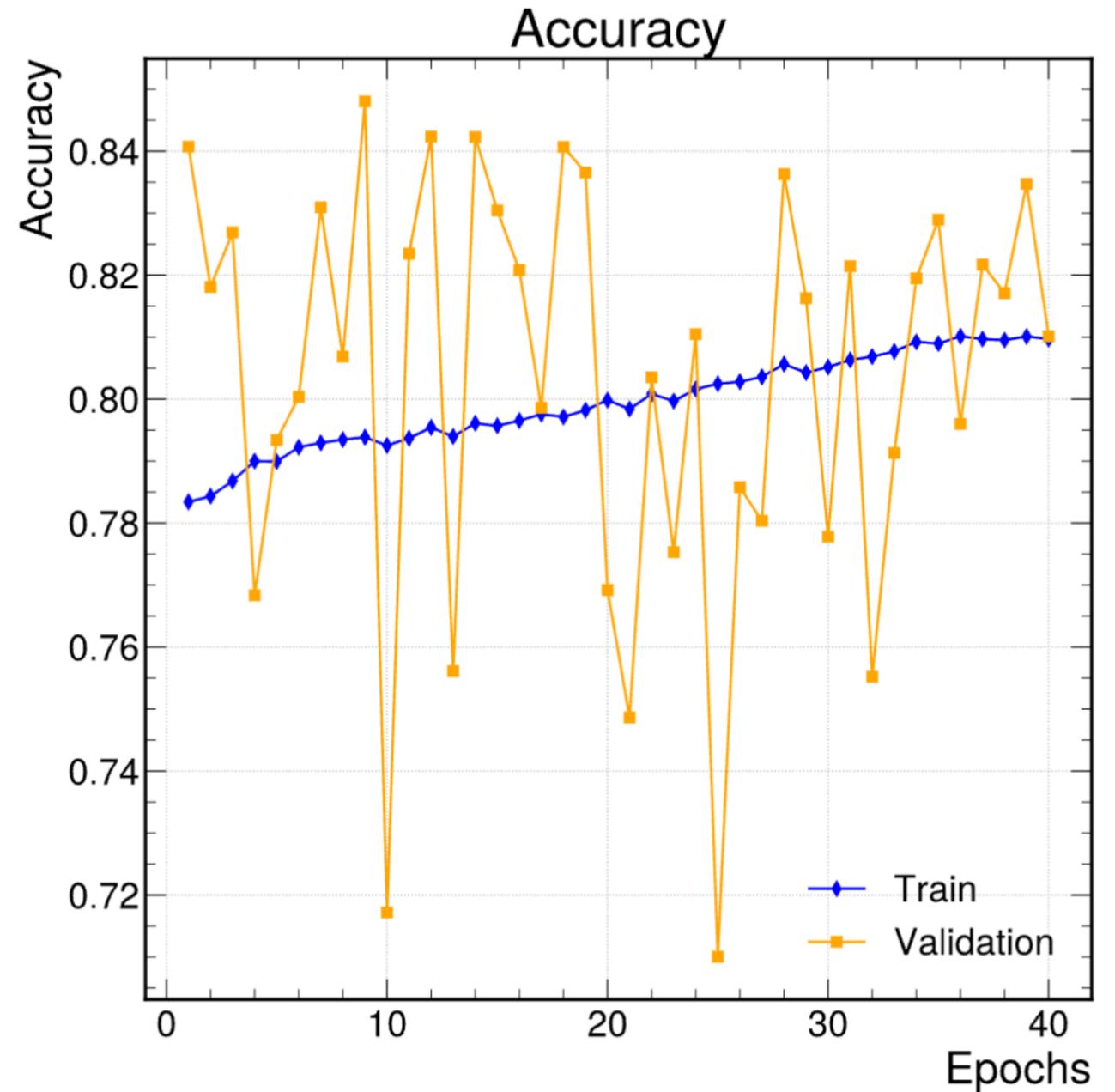
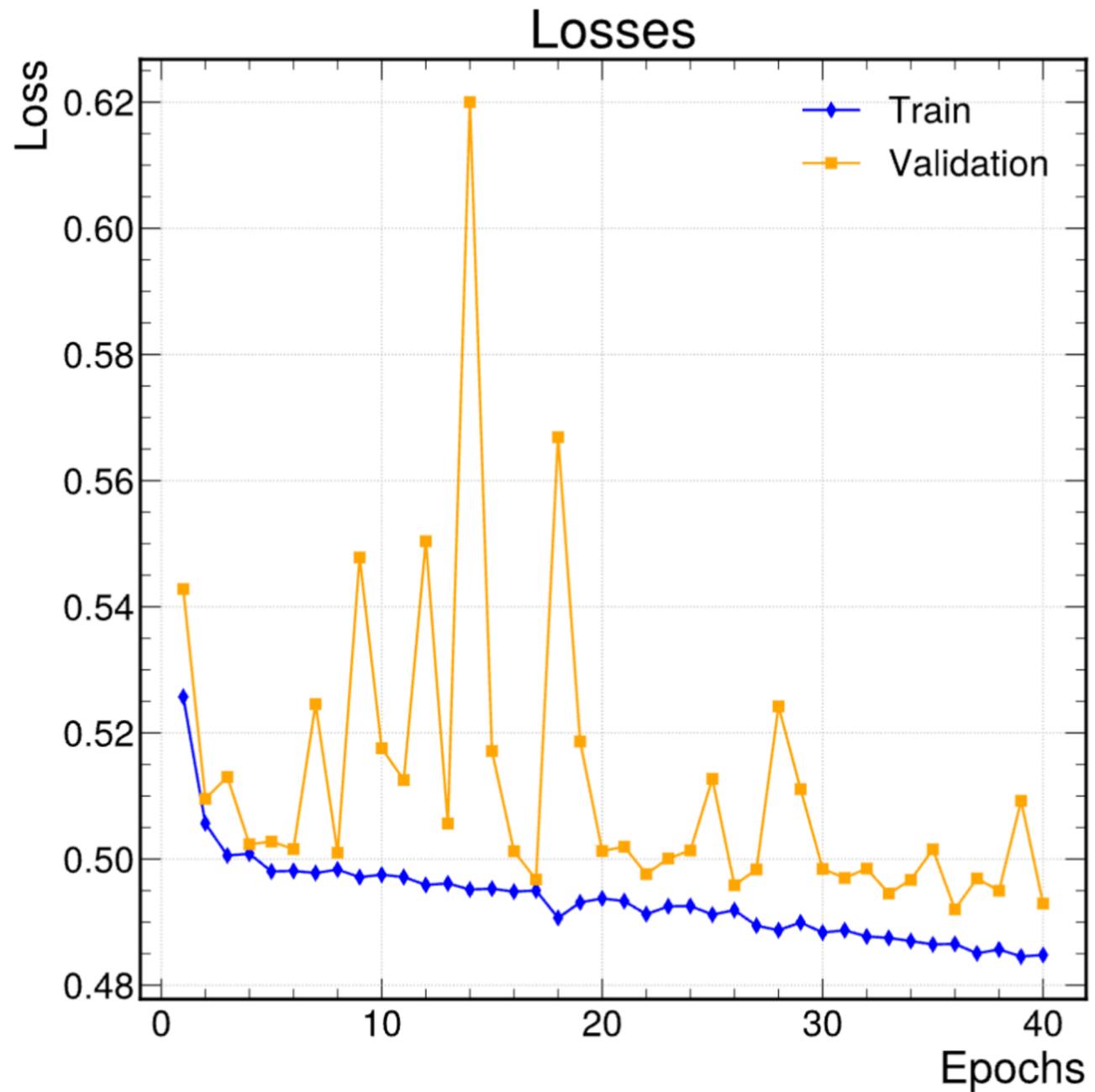
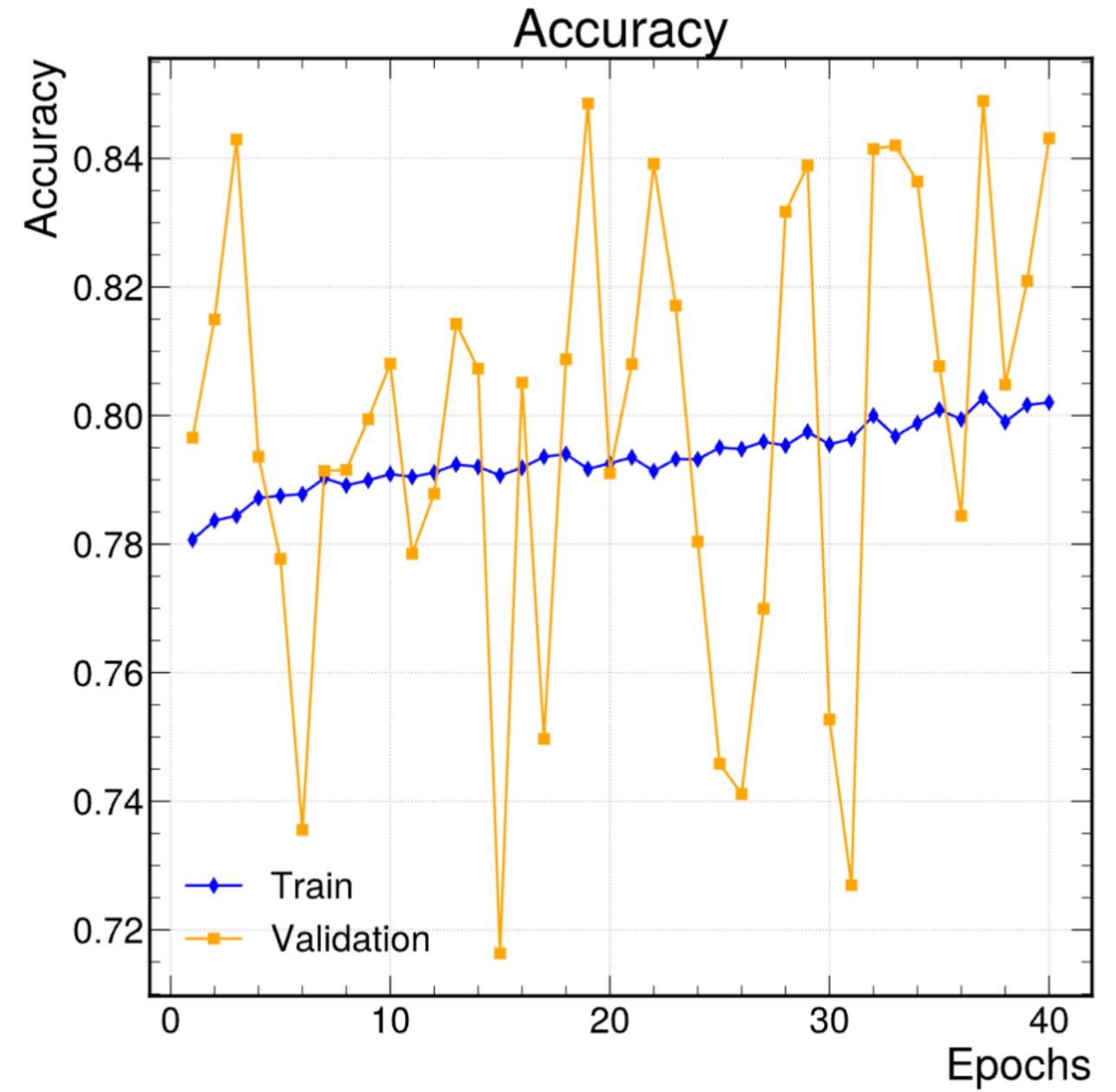
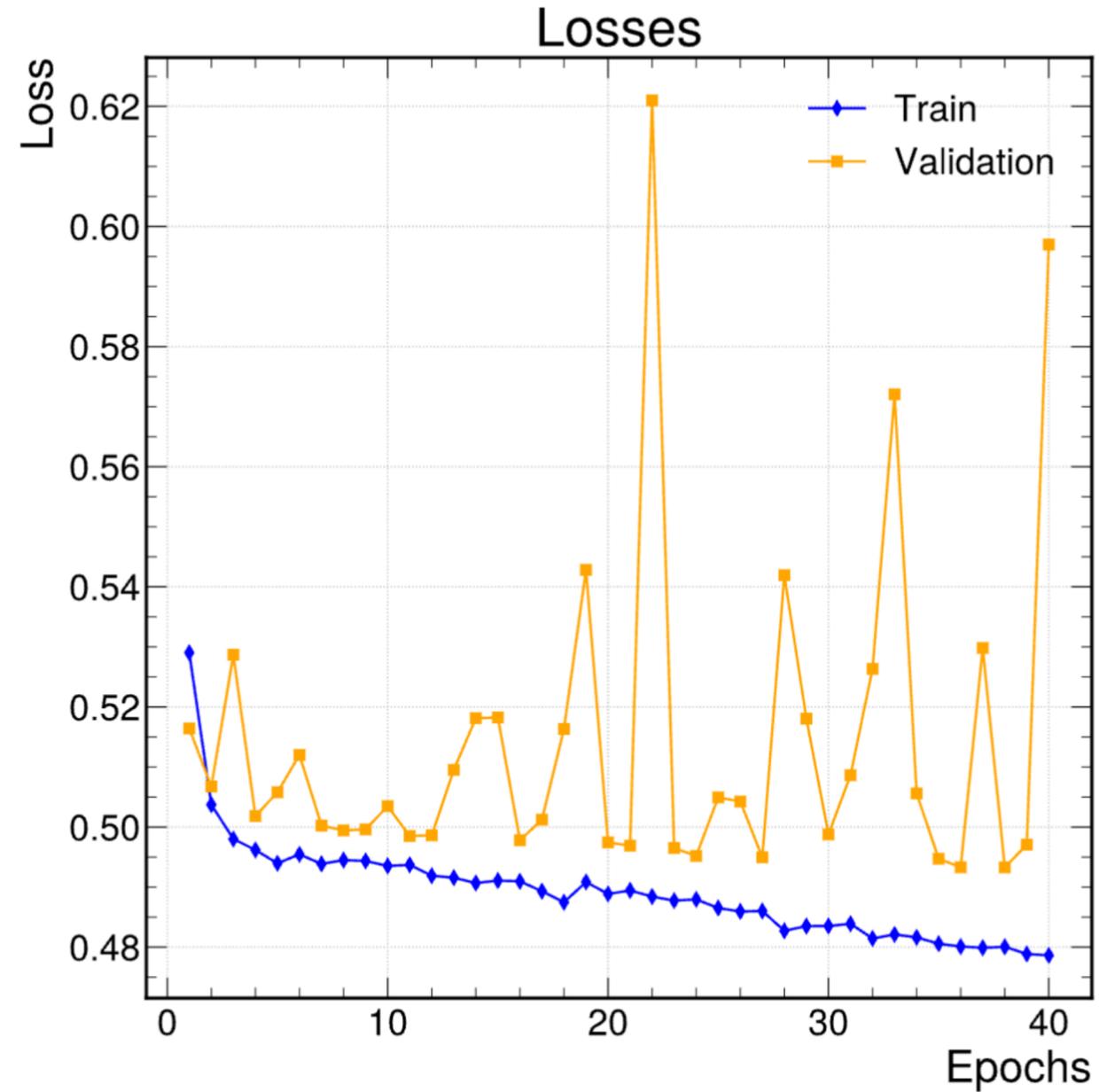


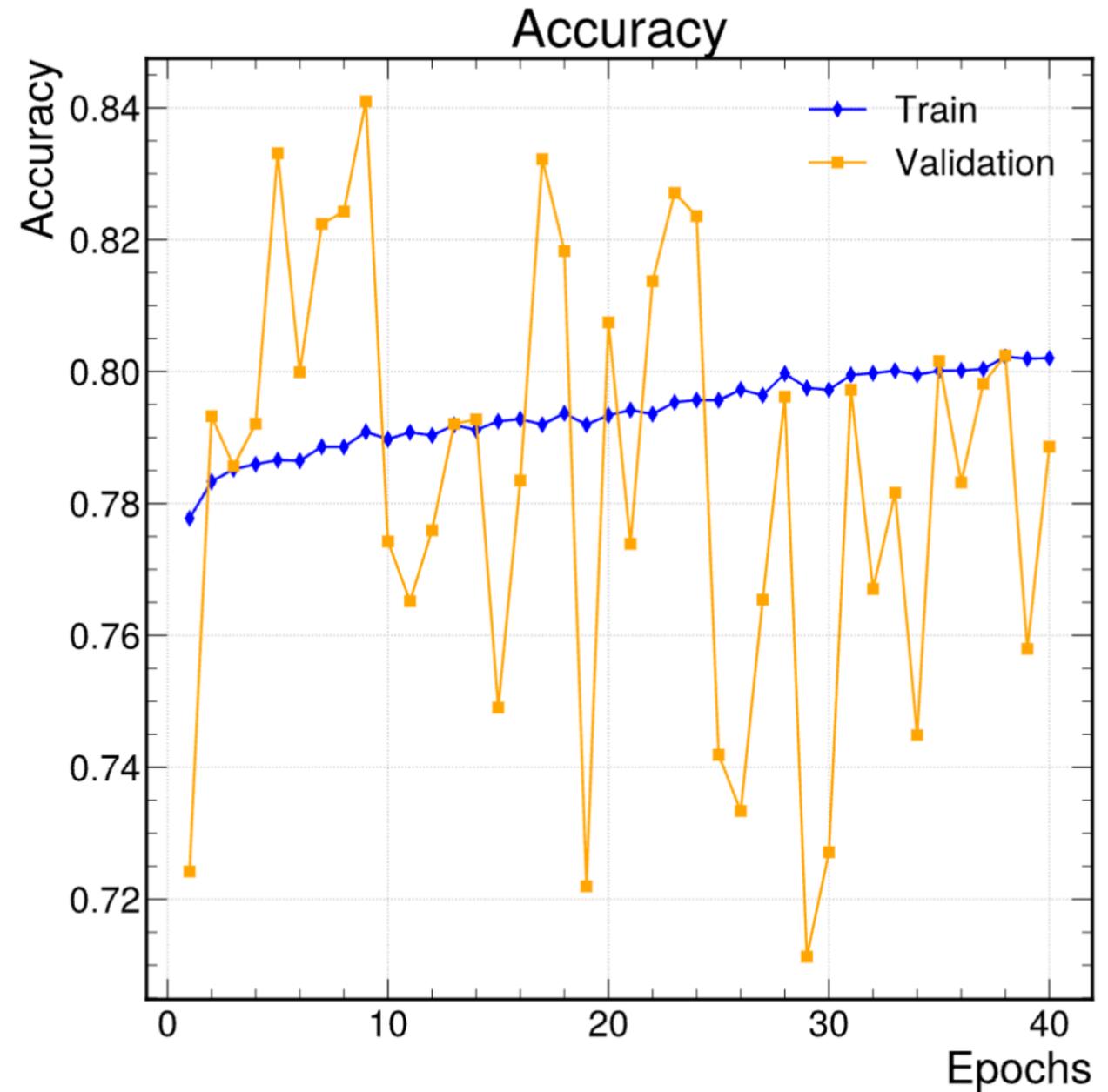
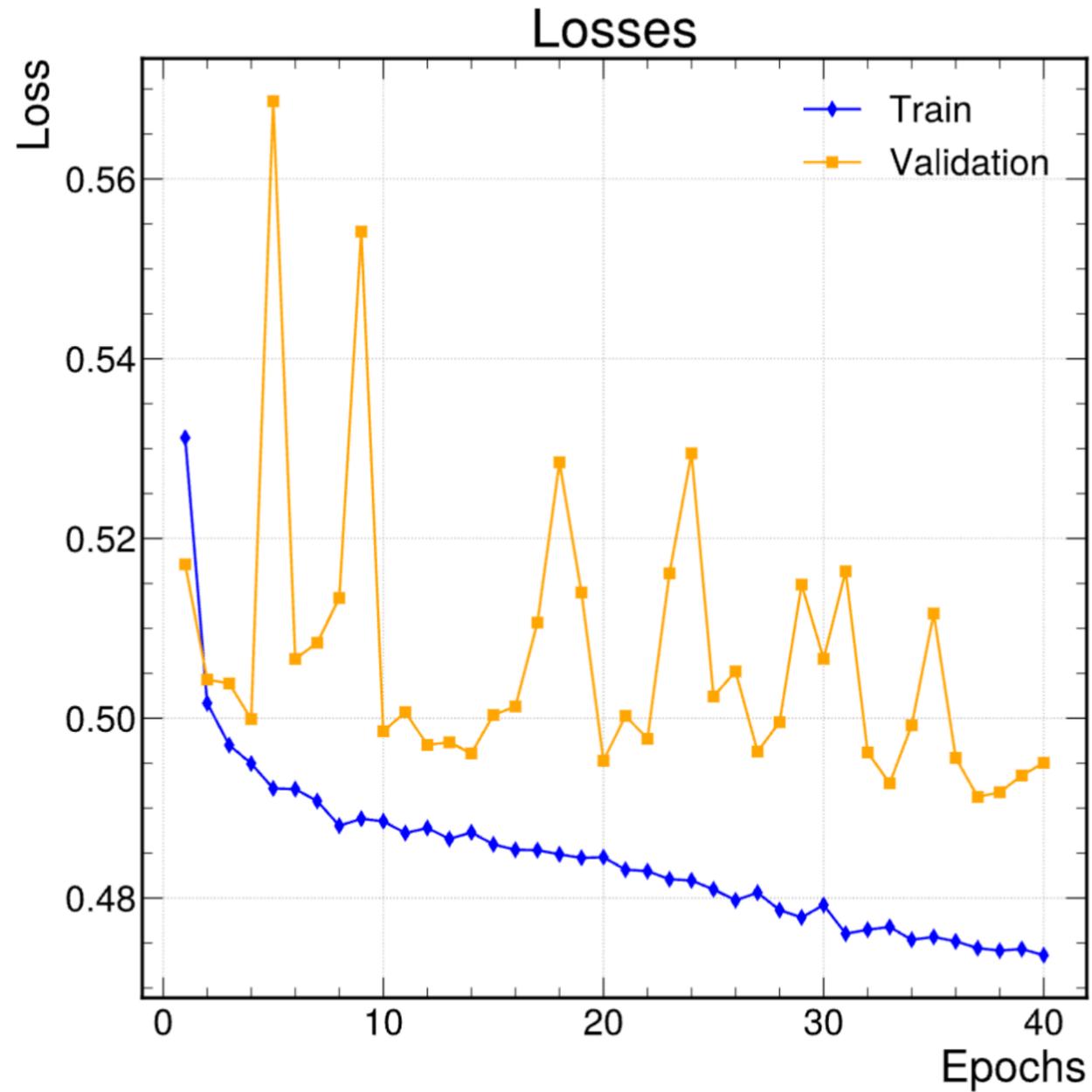
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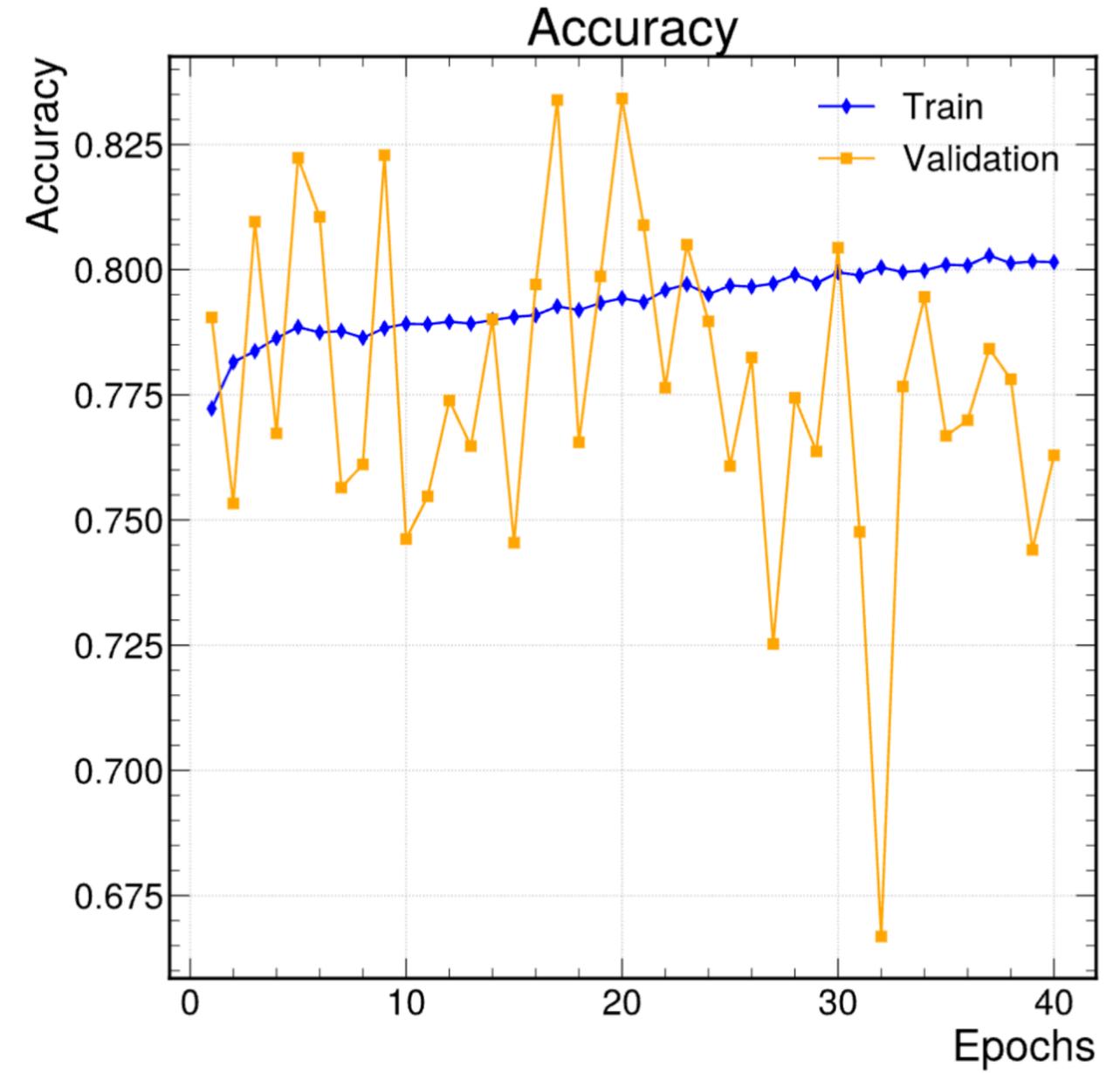
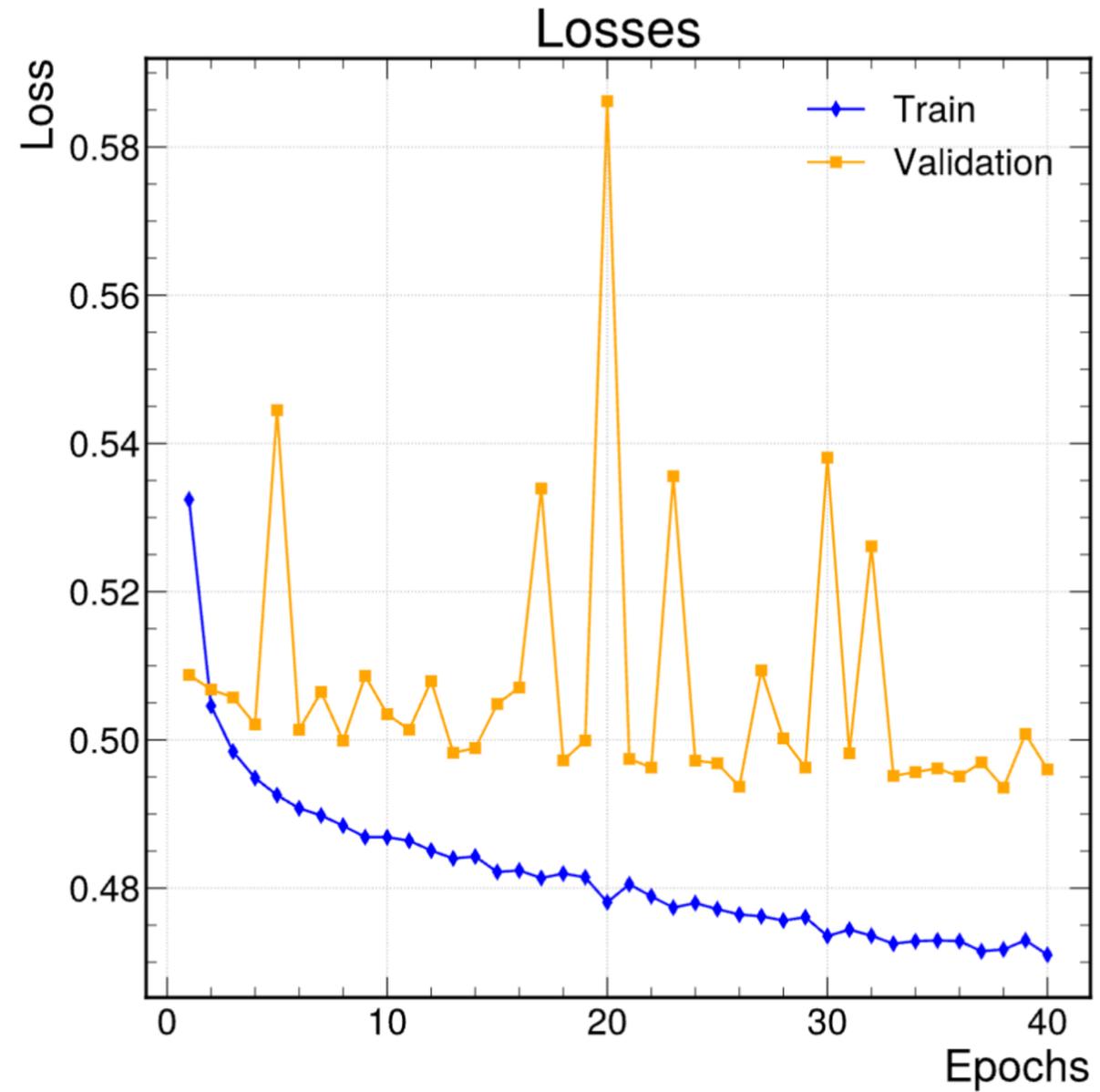
# Training info lr=0.001 bs=128



# Training info lr=0.001 bs=256

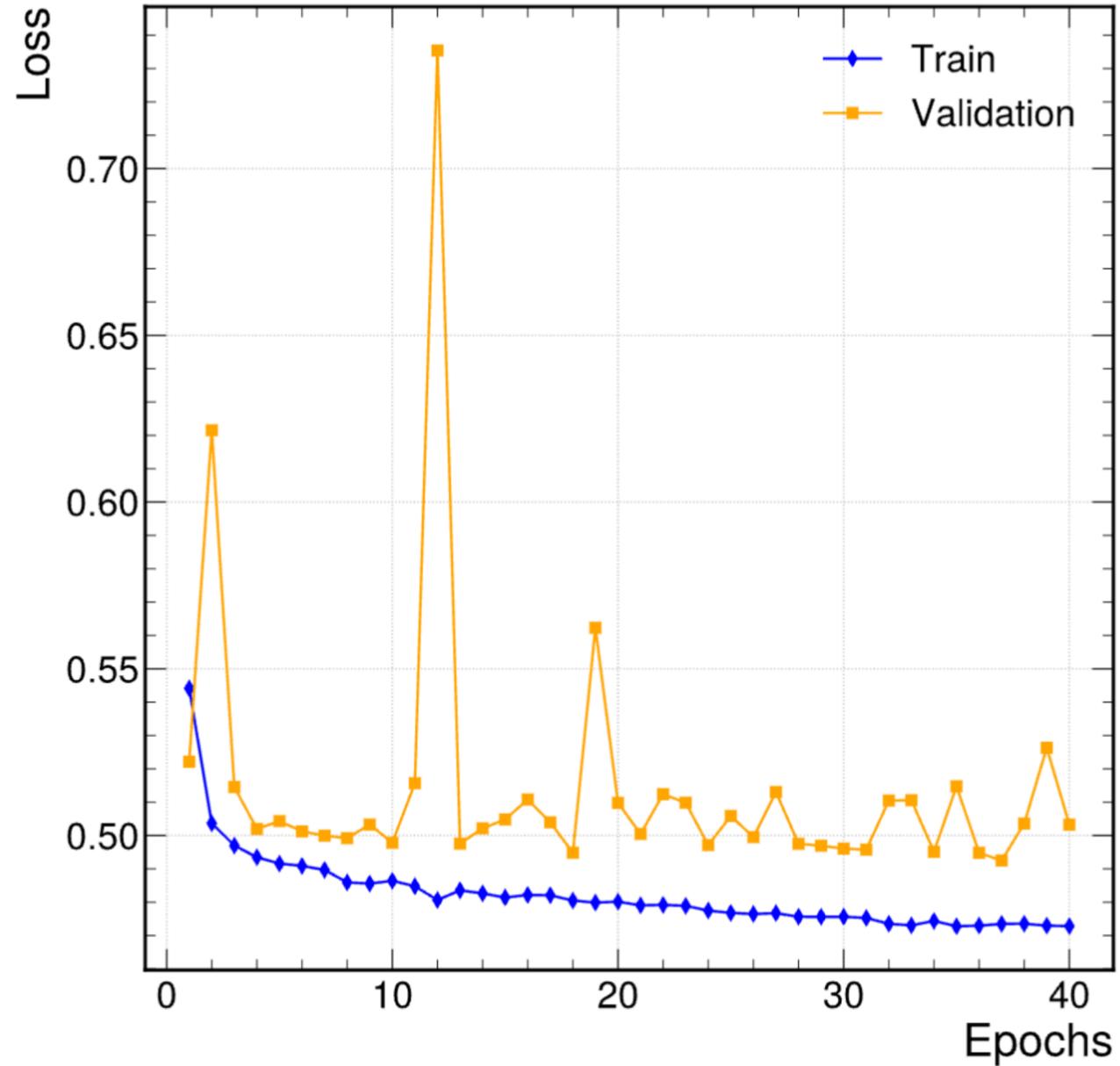


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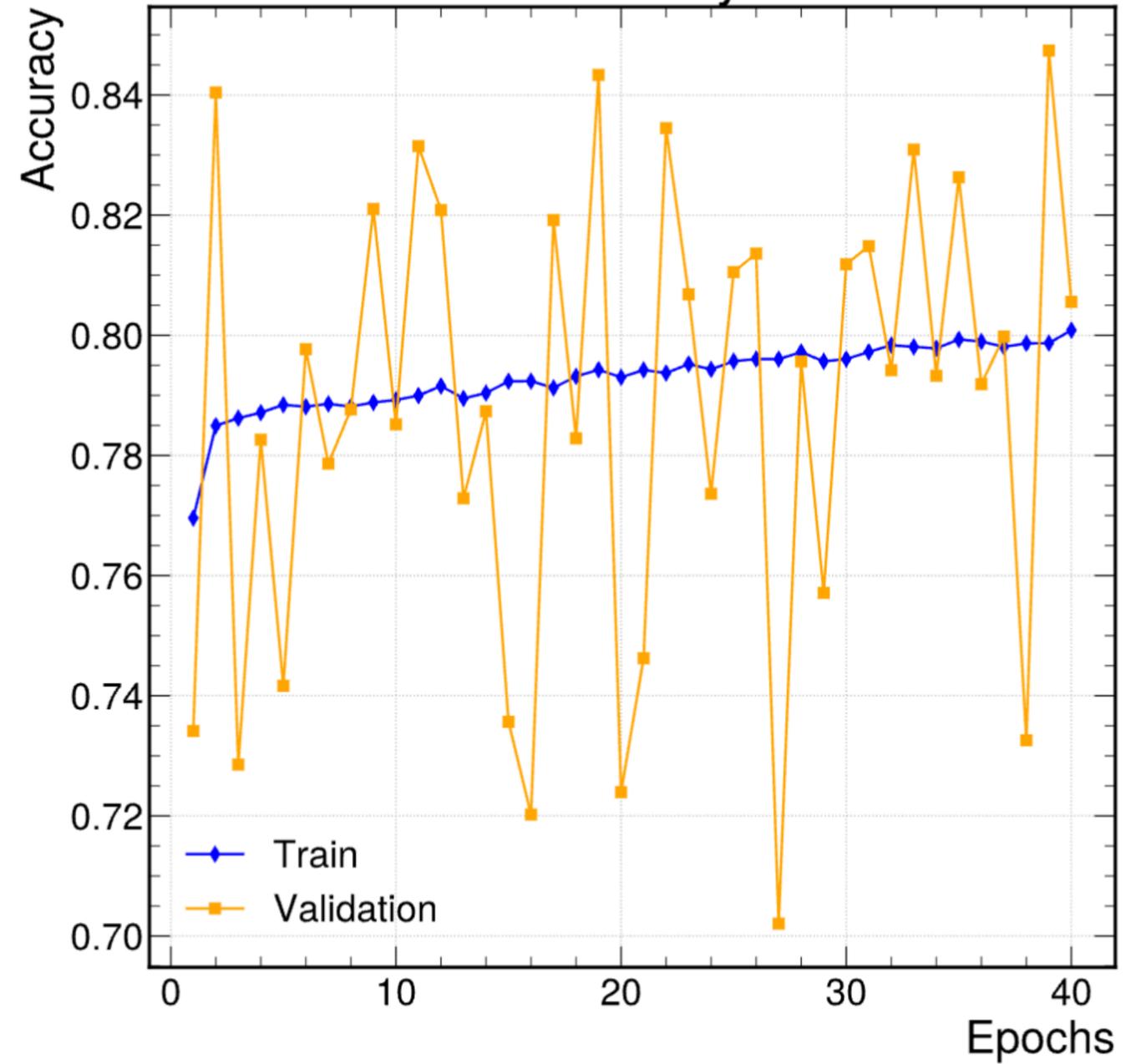


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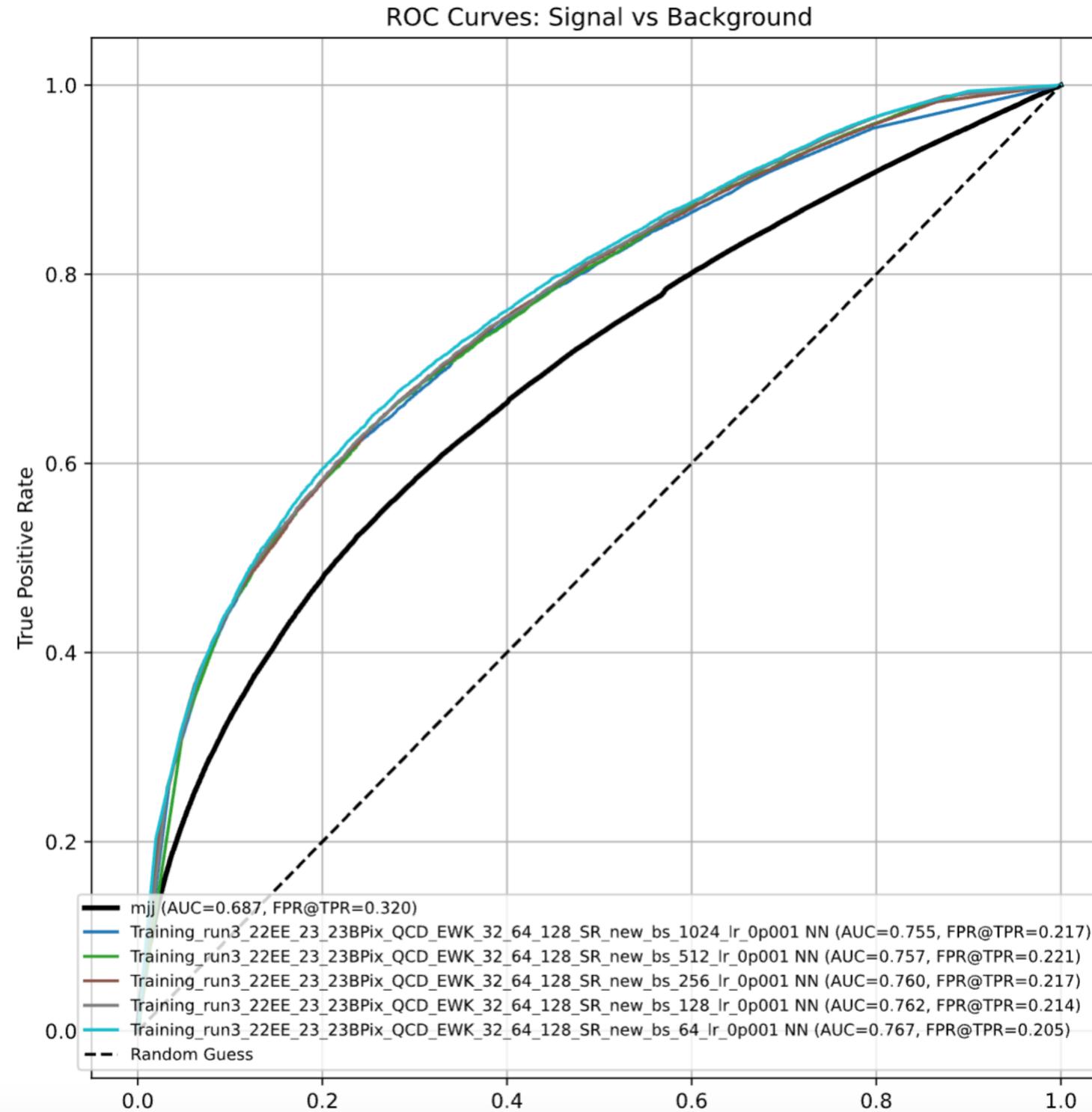
## Losses



## Accuracy

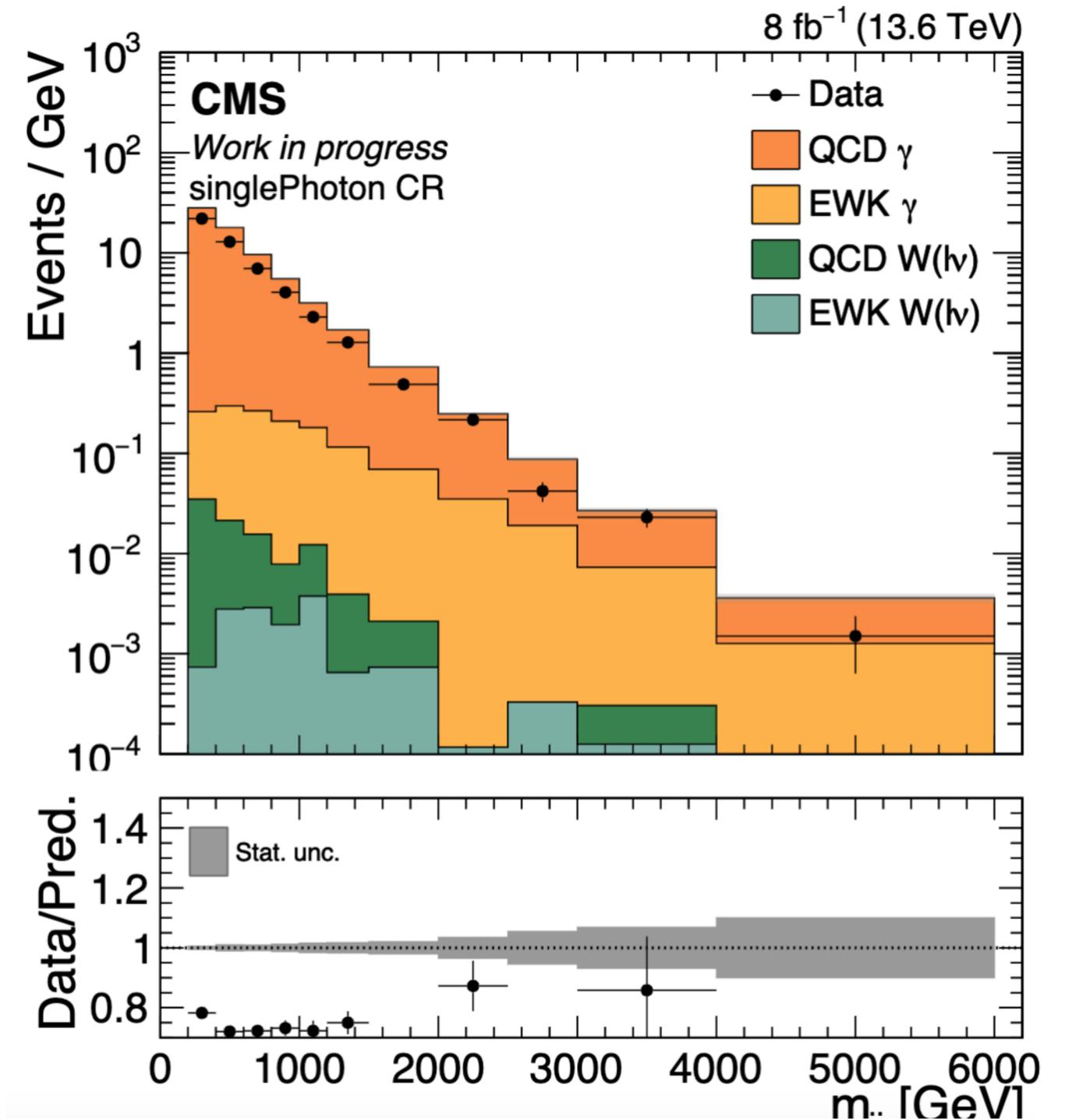
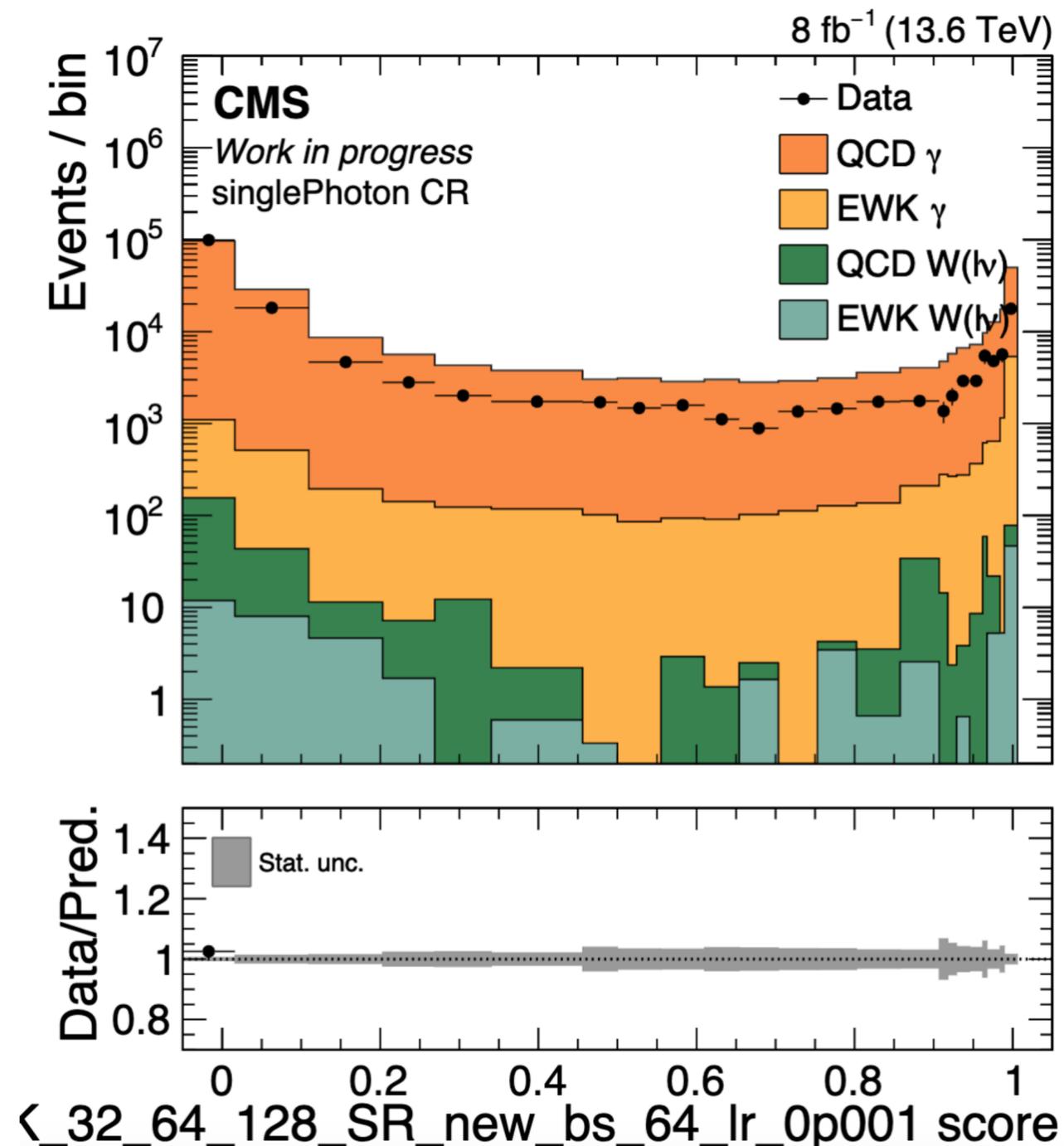


# Mjj Vs DNN for 2022 sample

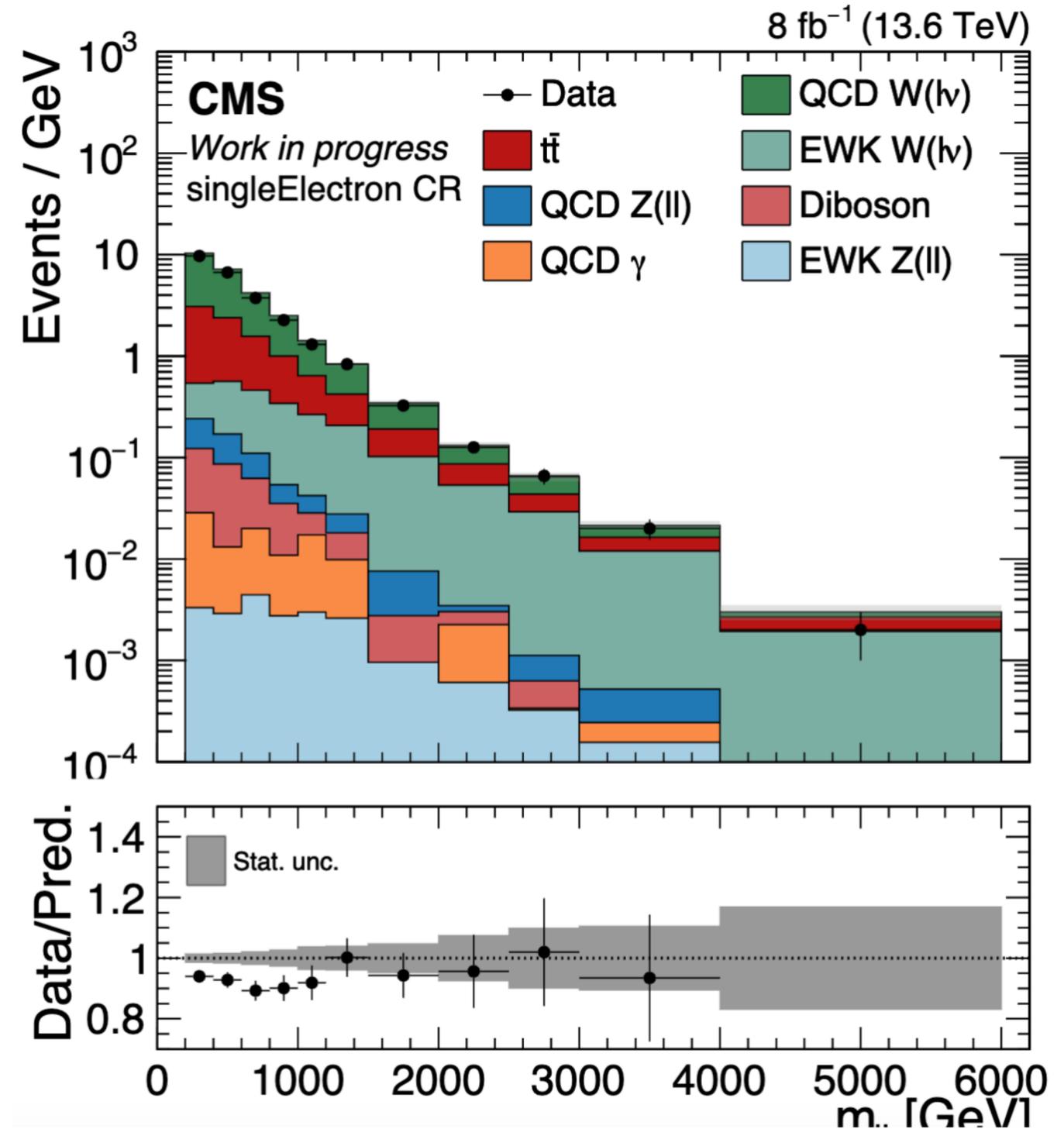
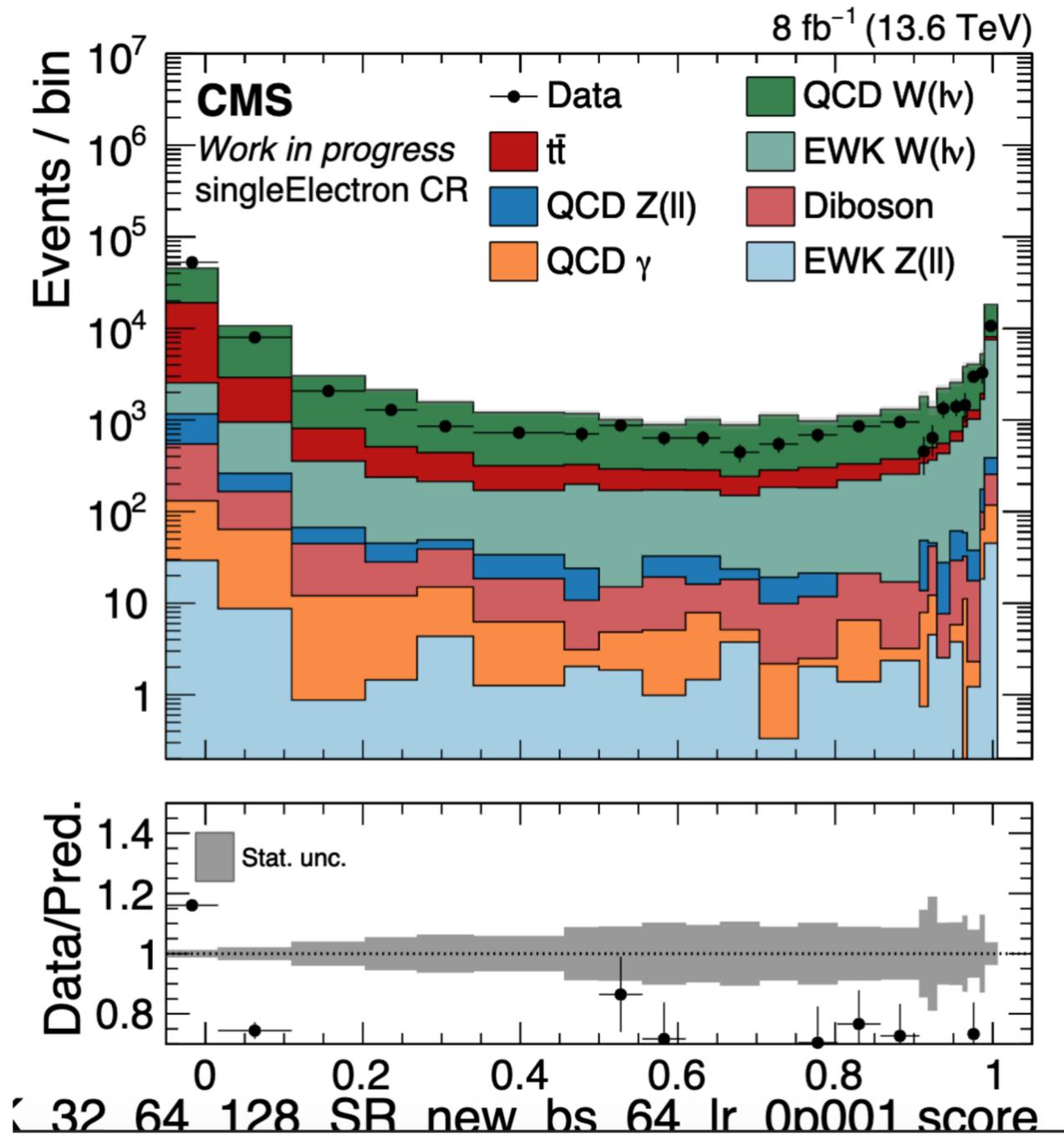


2000 bins for  
both mjj and DNN

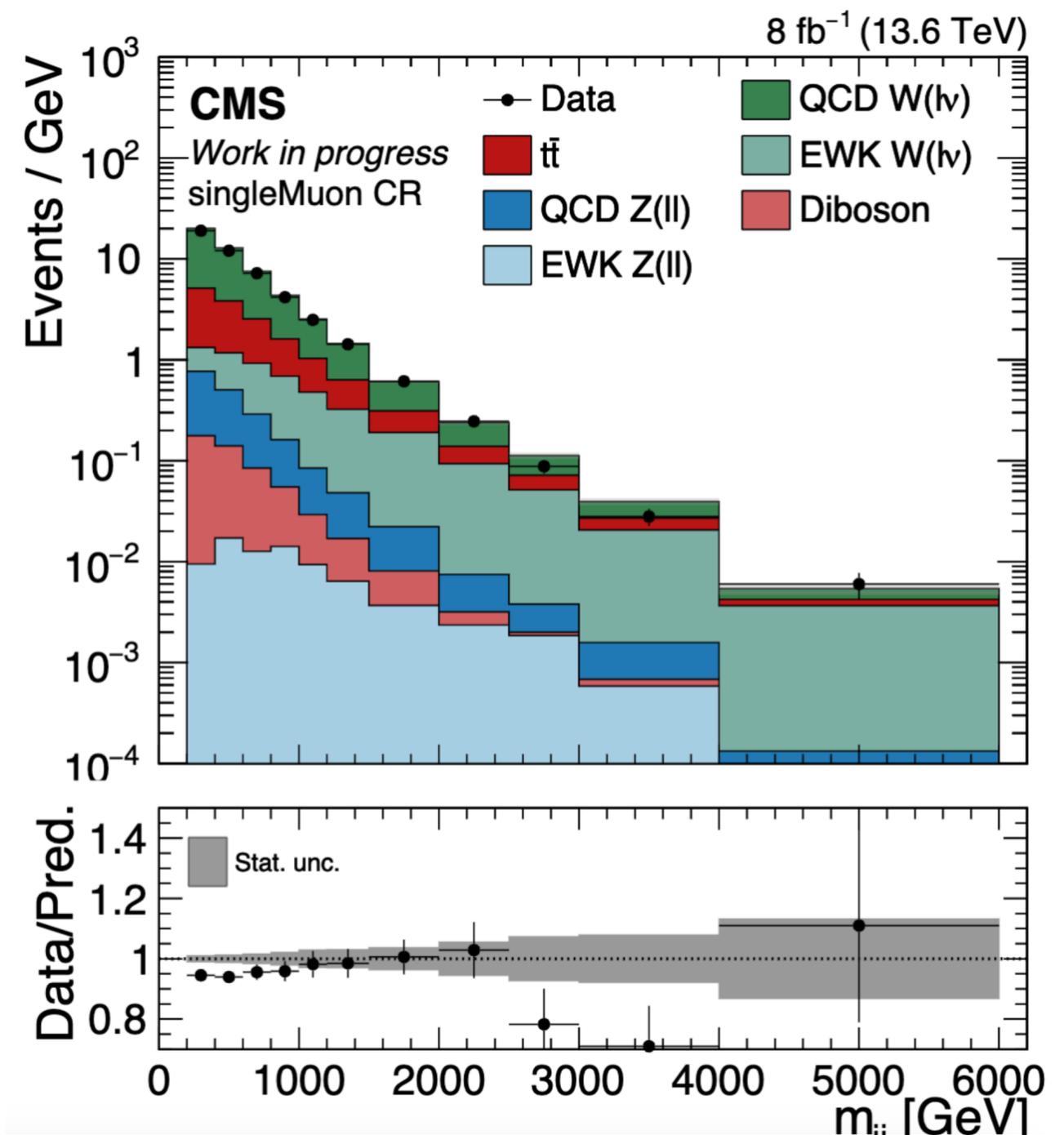
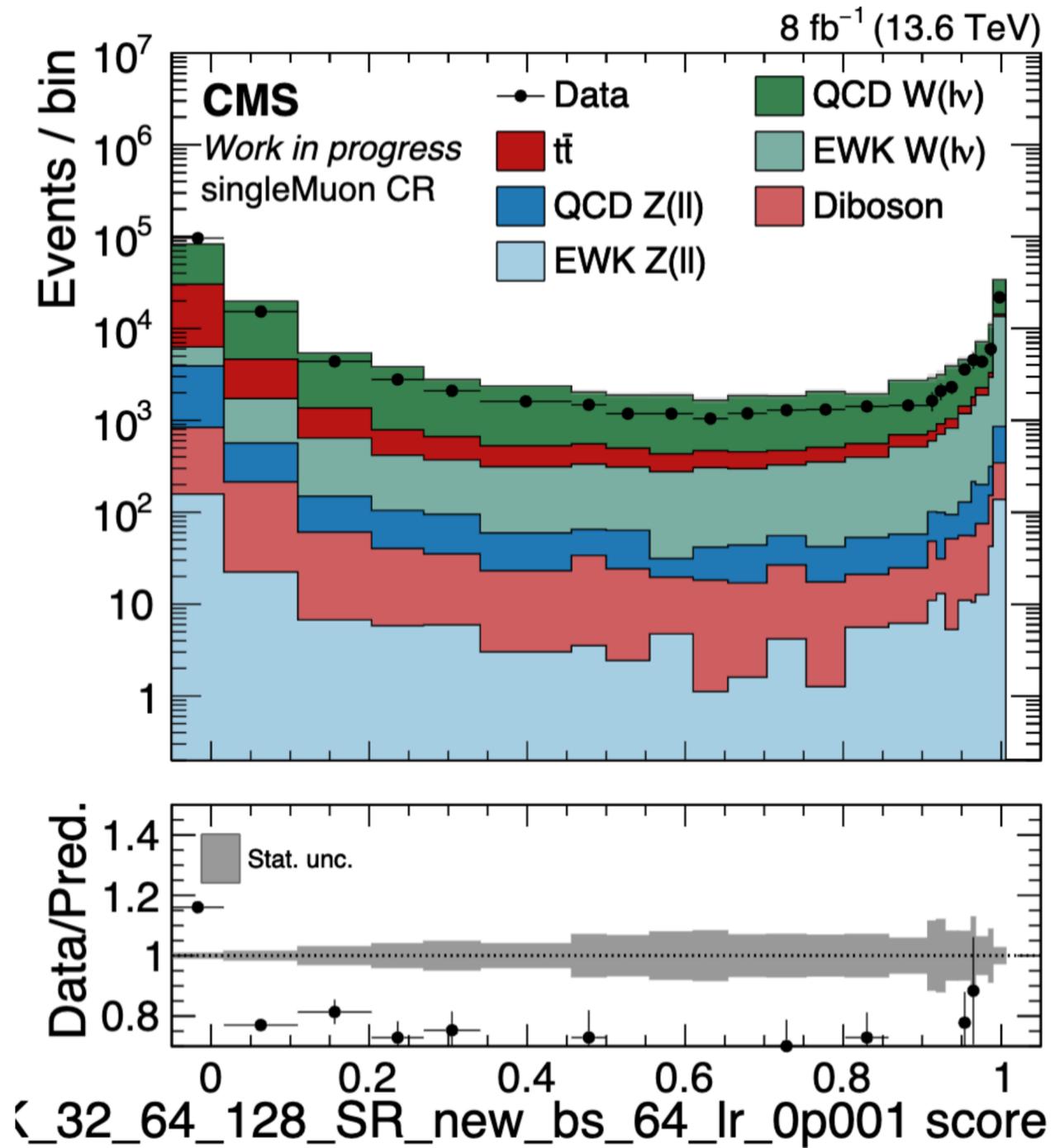
# DATA/MC for 2022 single photon



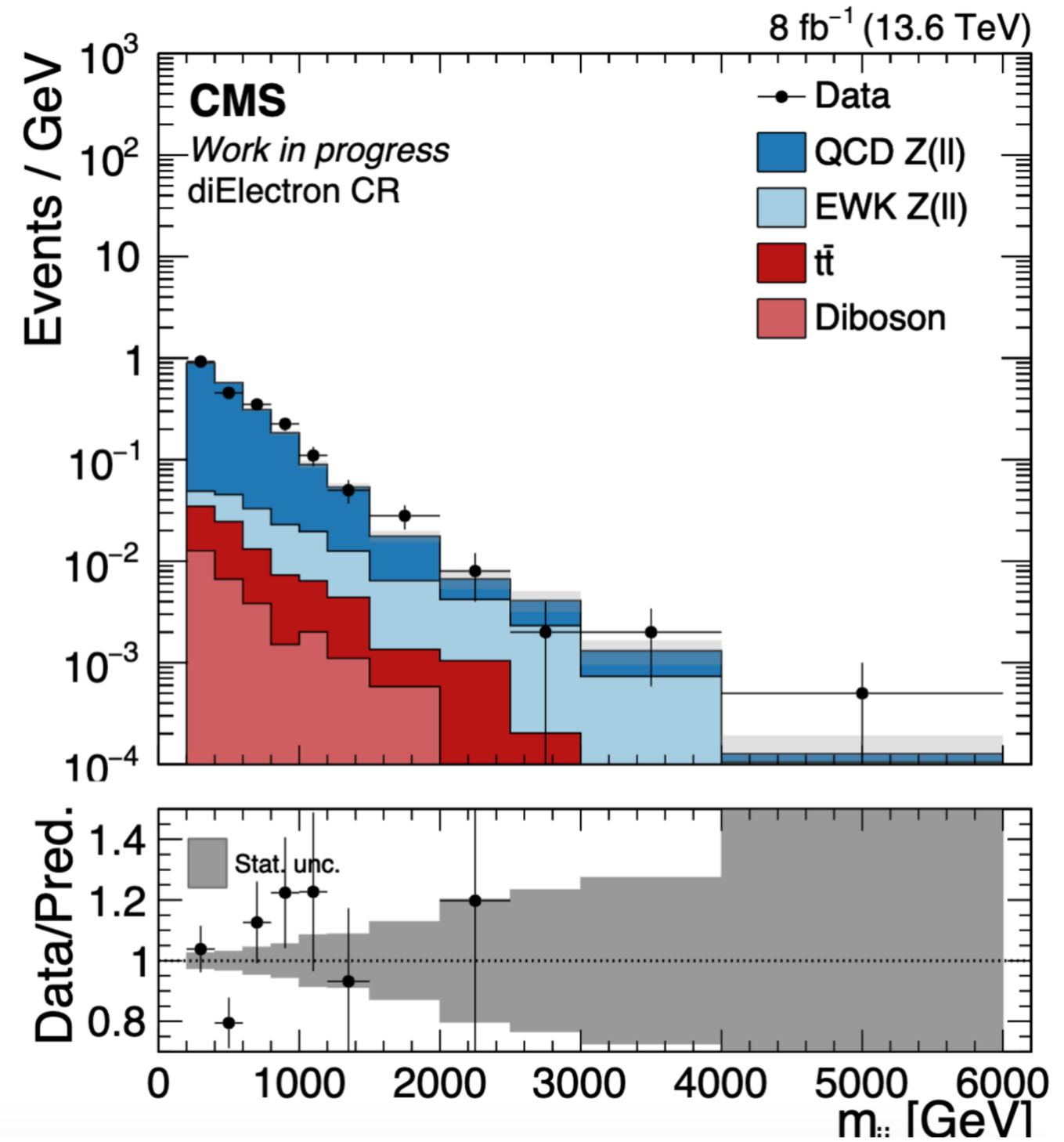
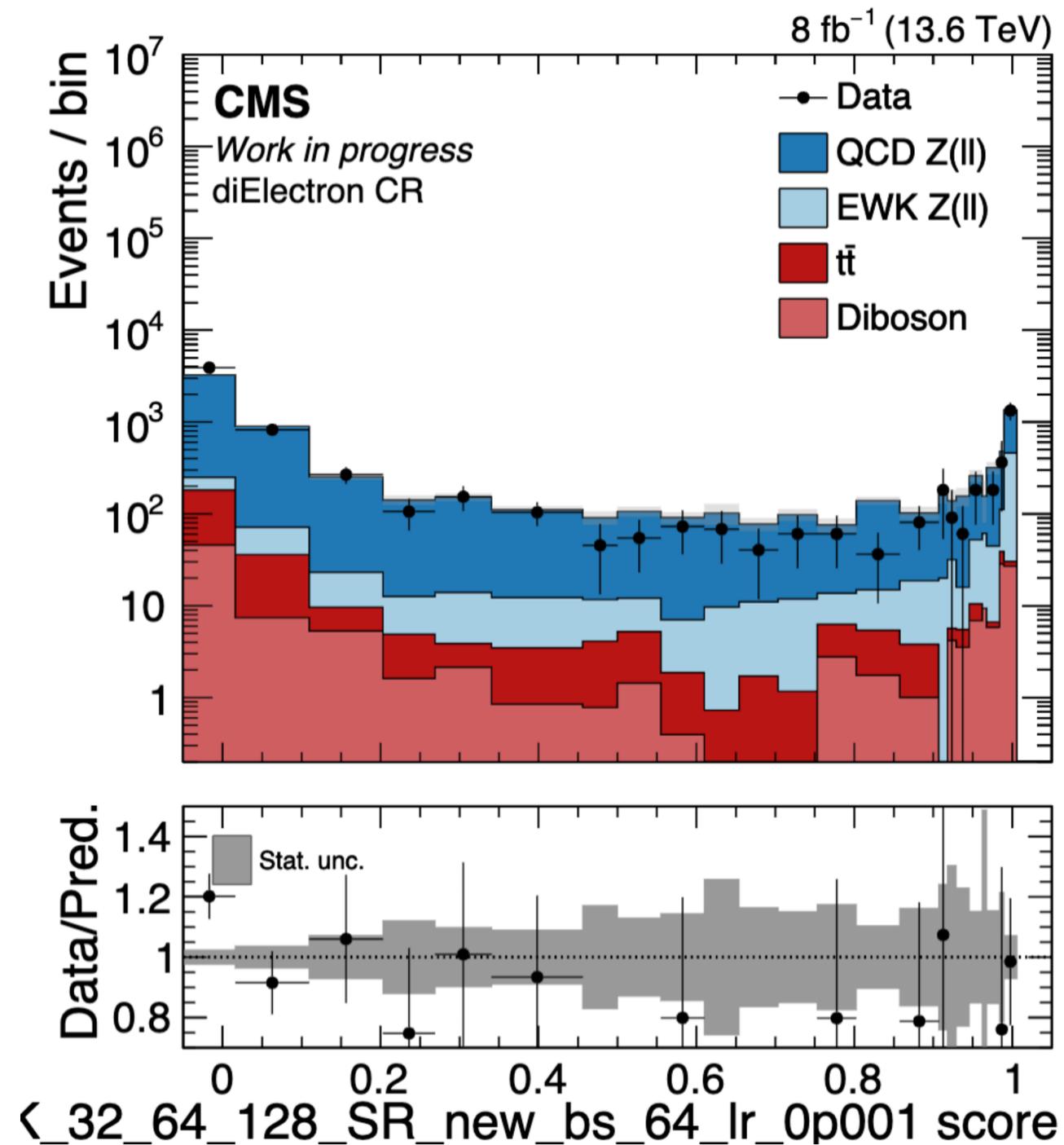
# DATA/MC for 2022 single electron



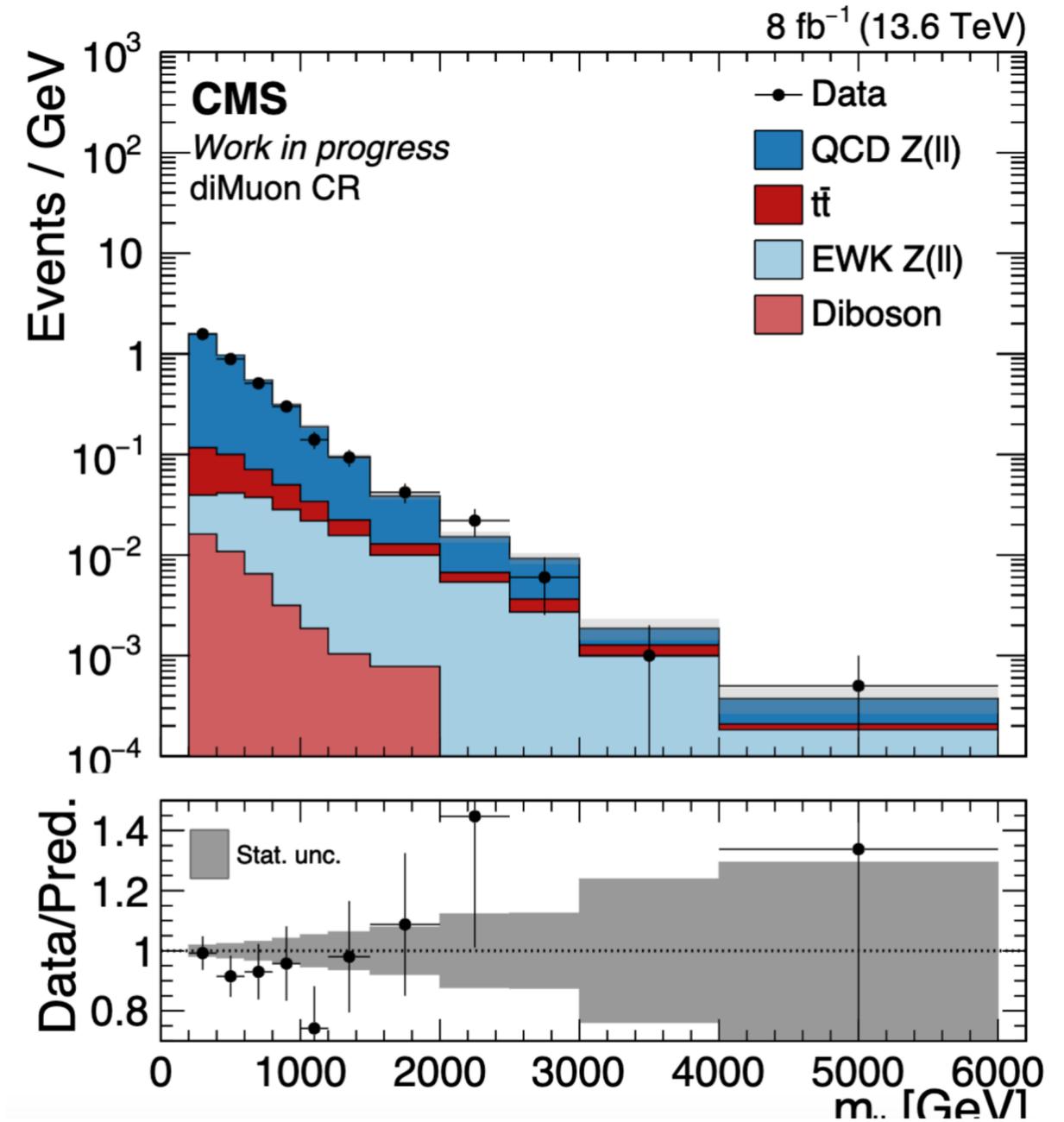
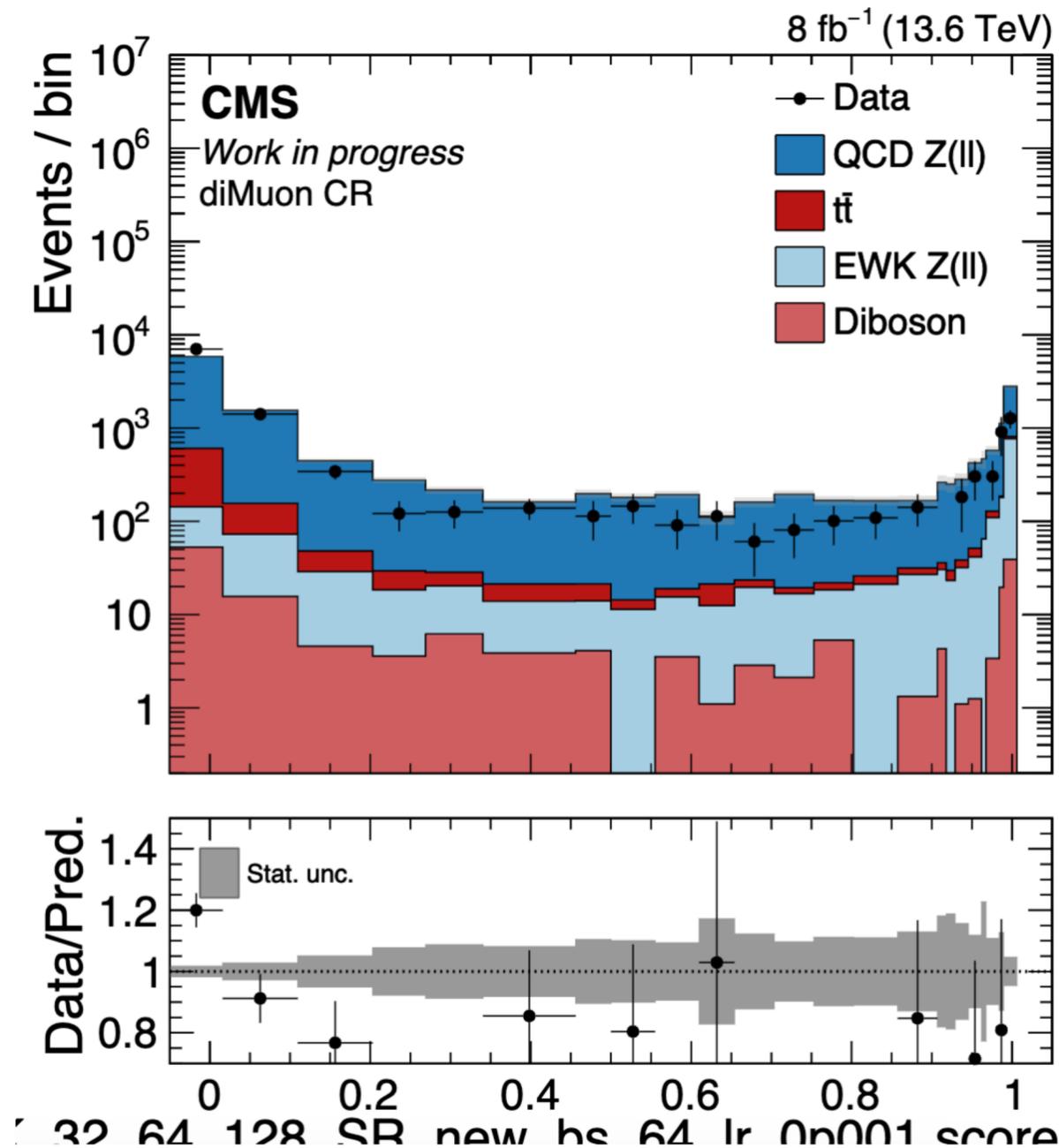
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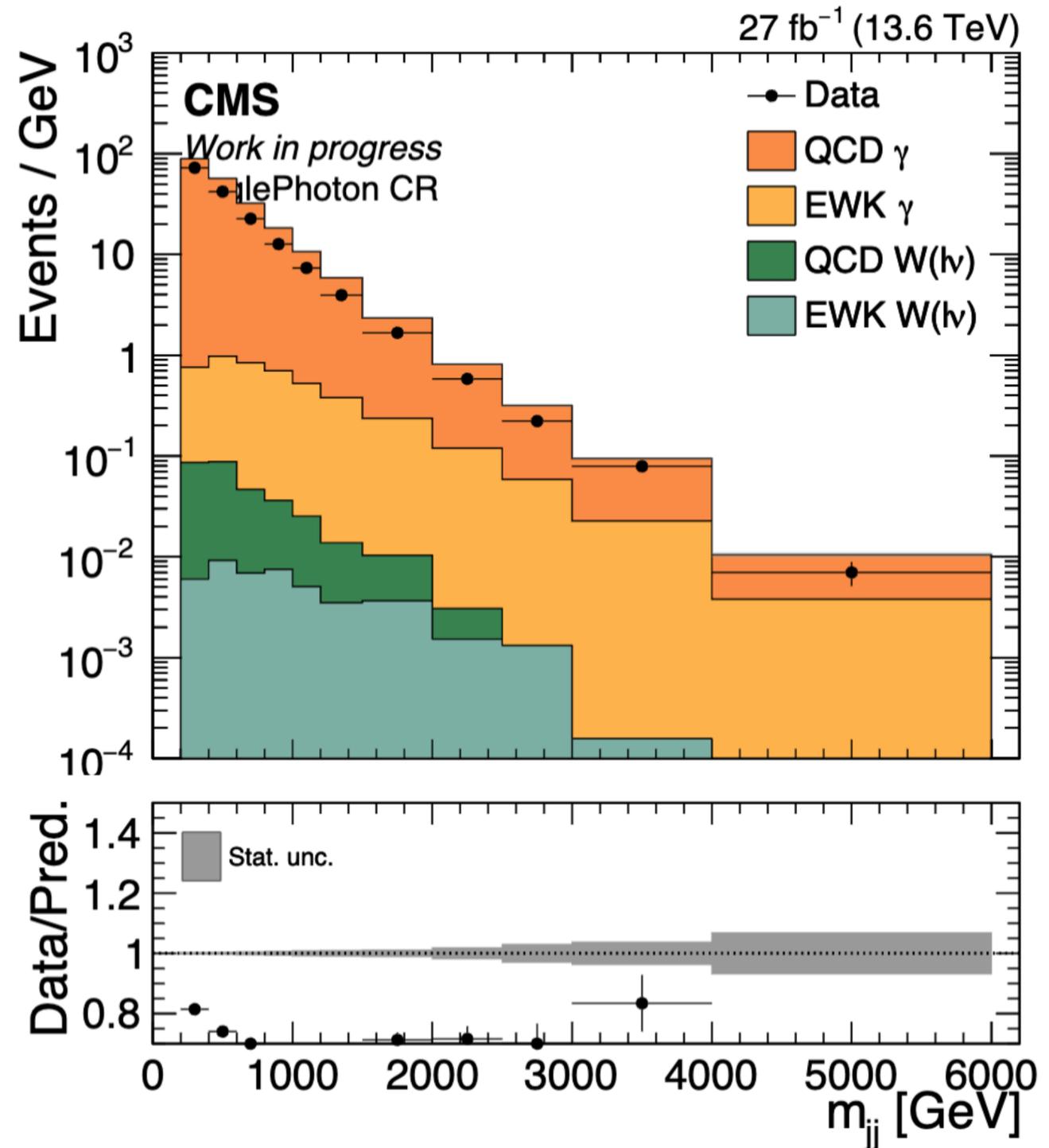
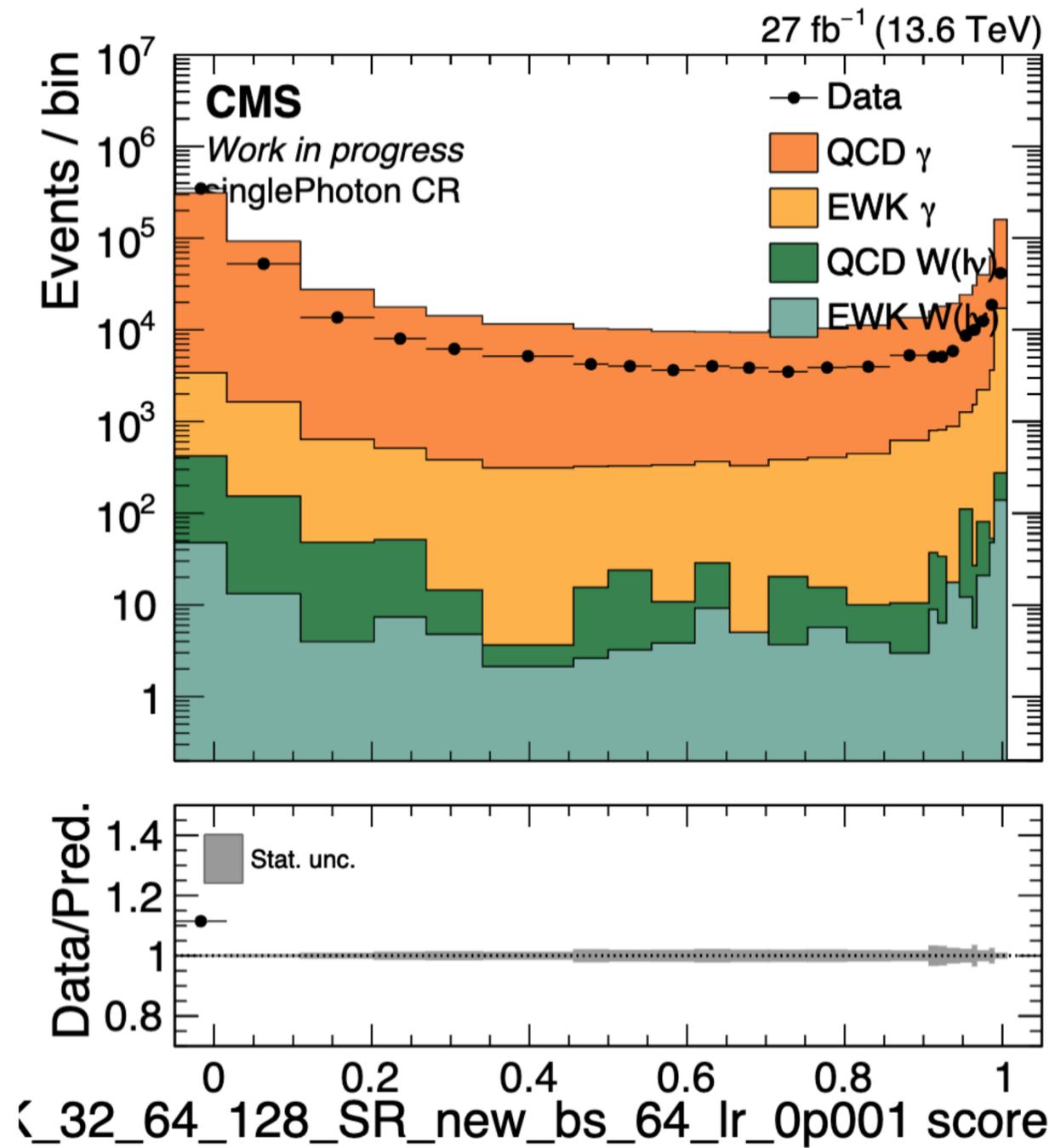
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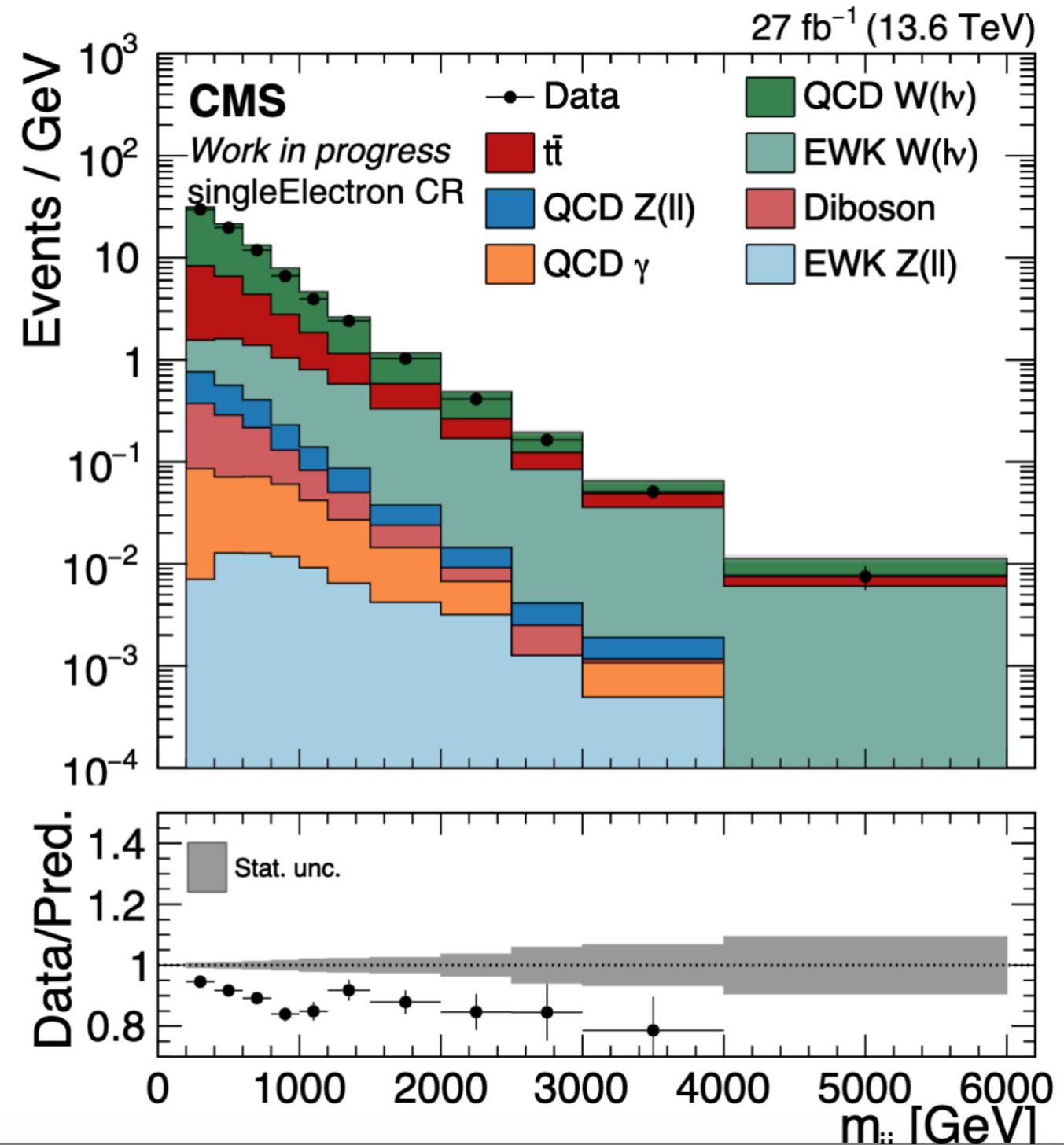
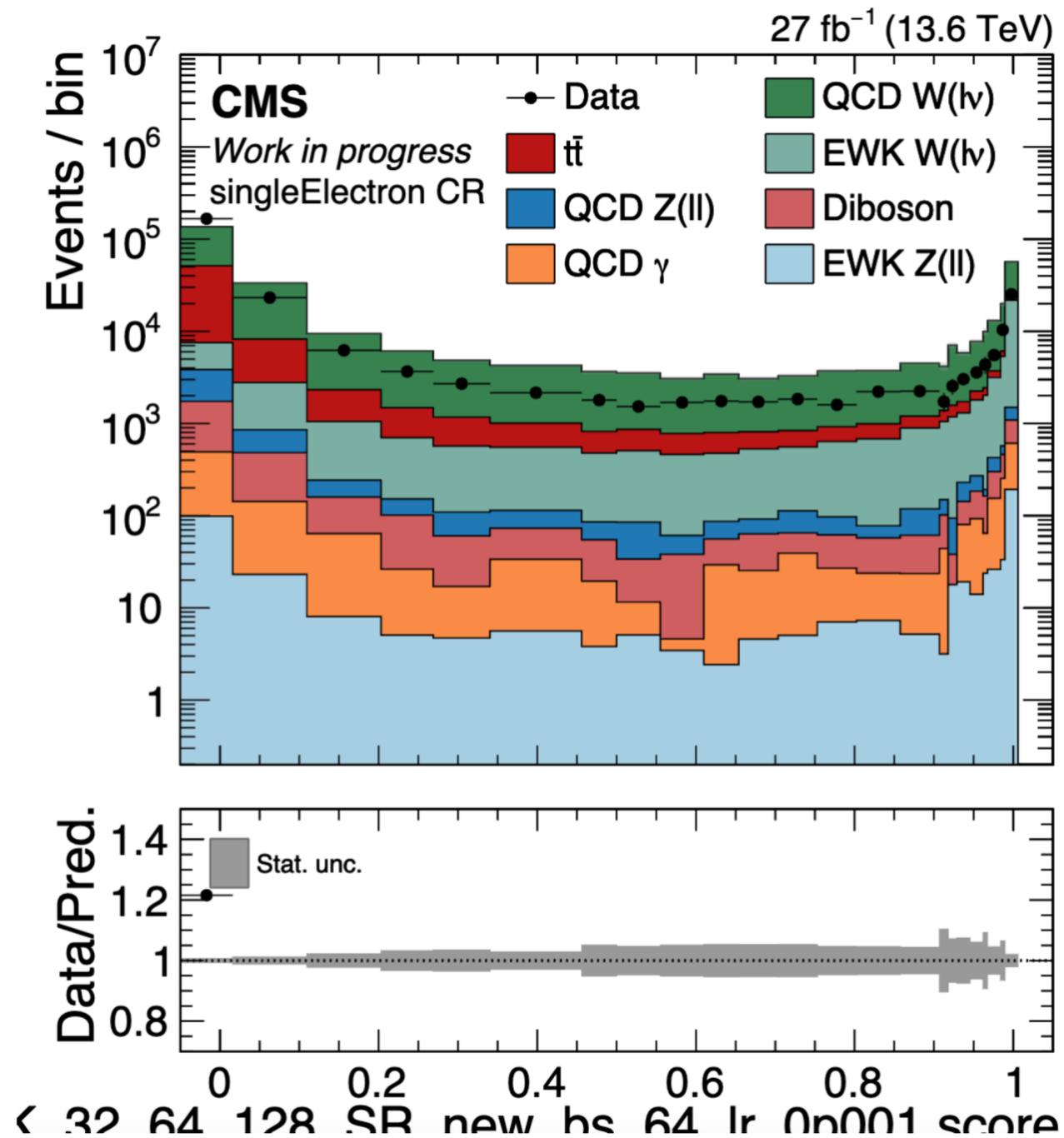
# DATA/MC for 2022 di muon



# DATA/MC for 2022EE single photon

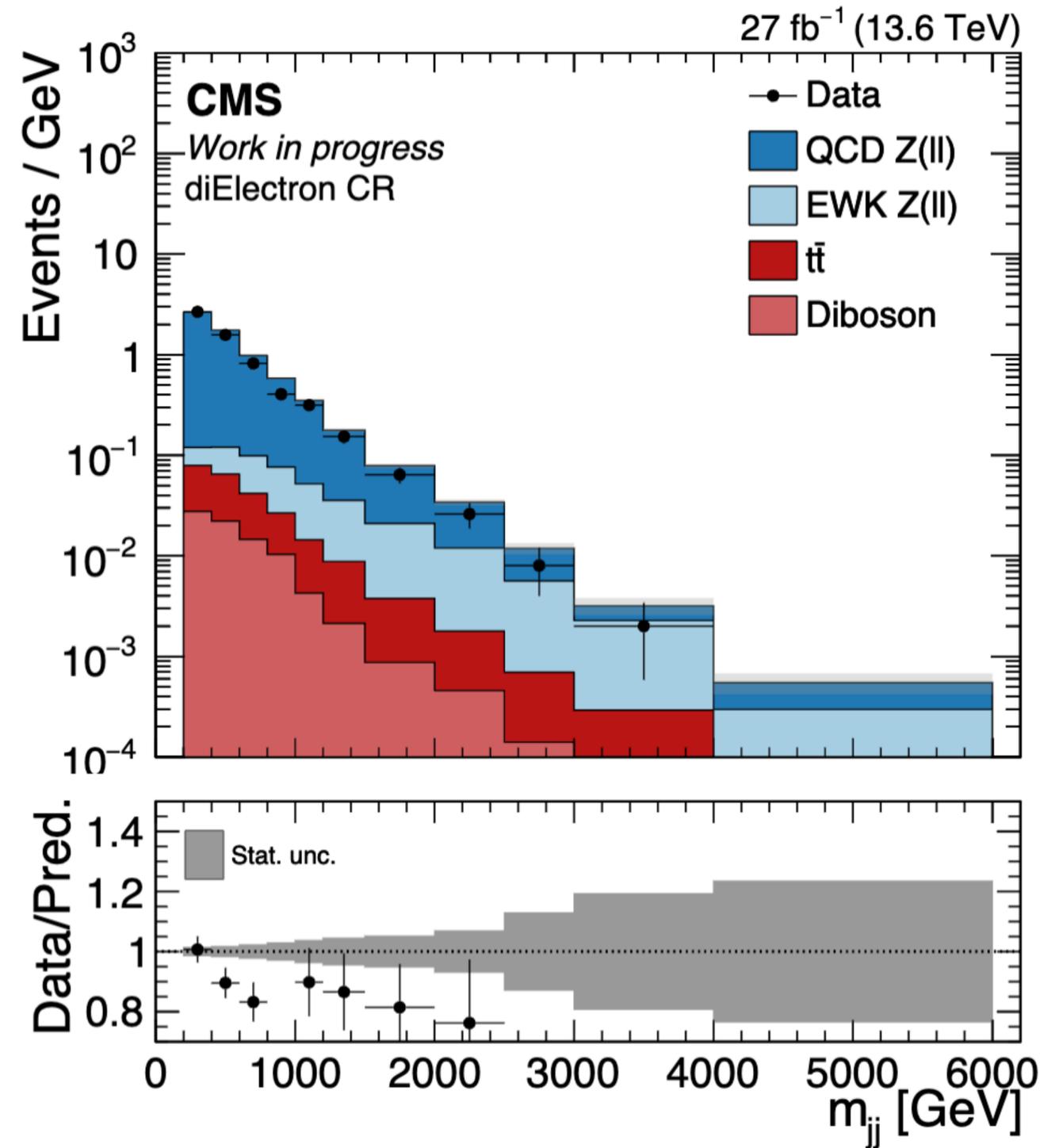
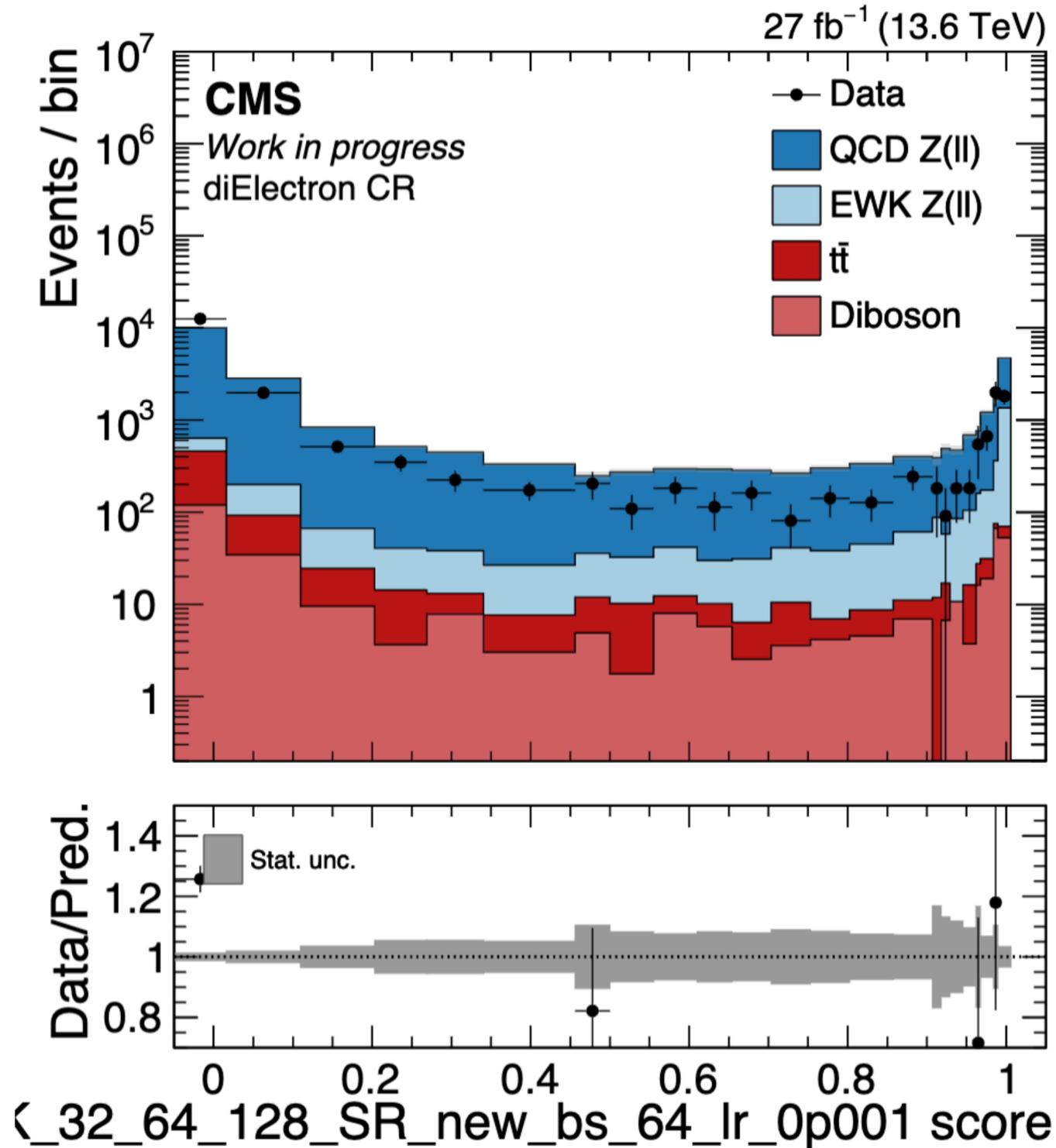


# DATA/MC for 2022EE single electron



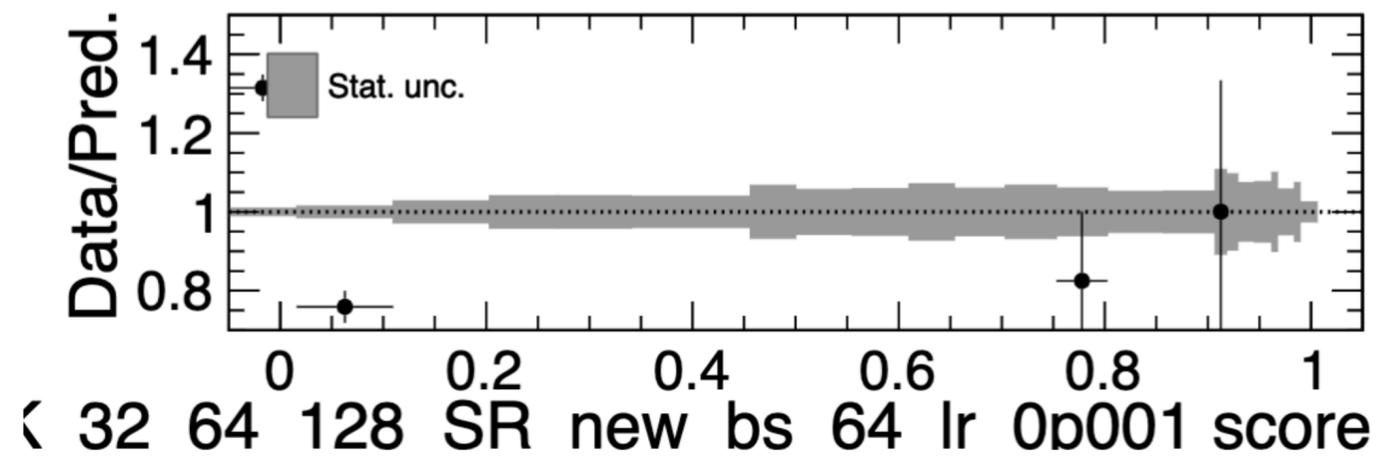
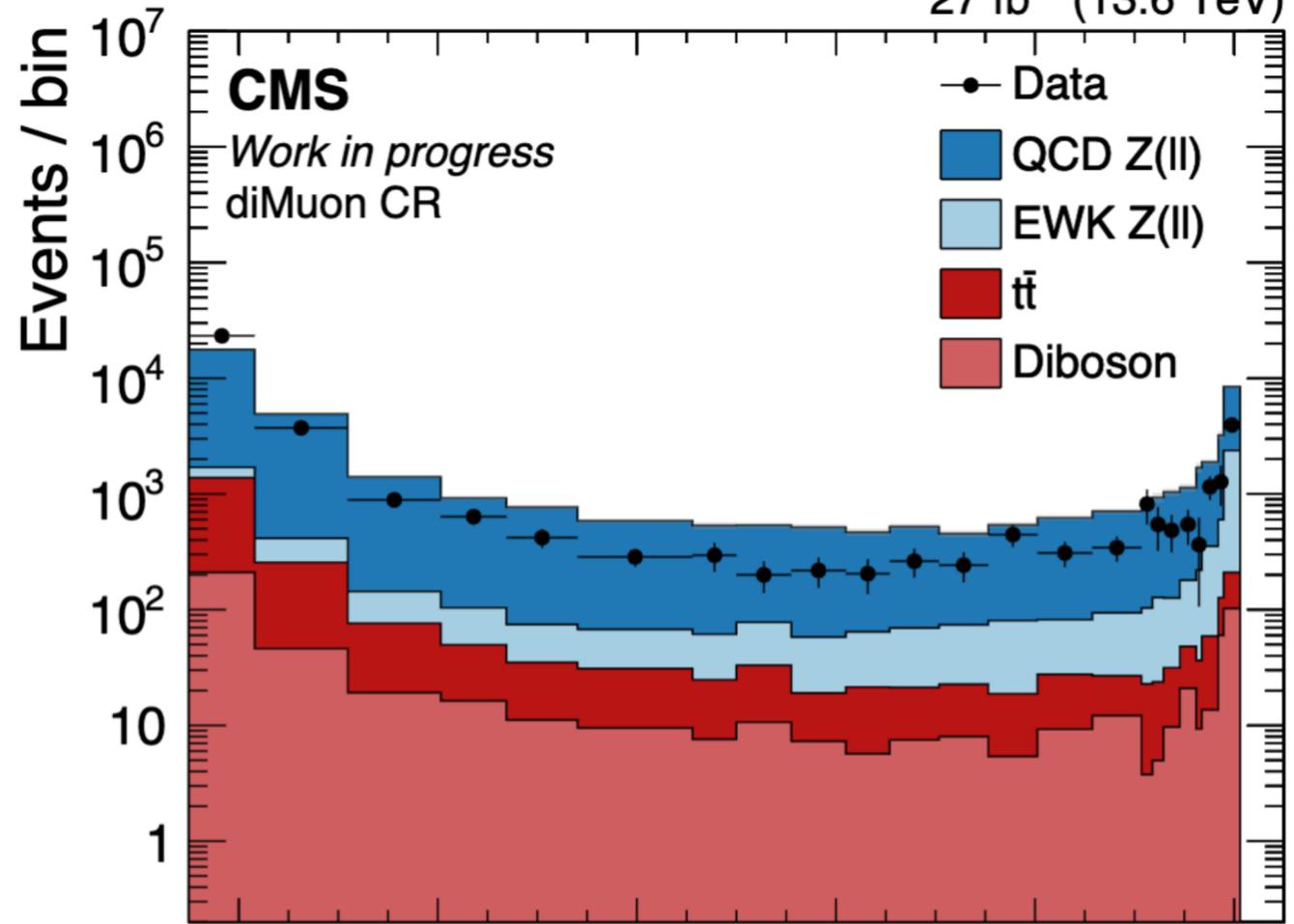


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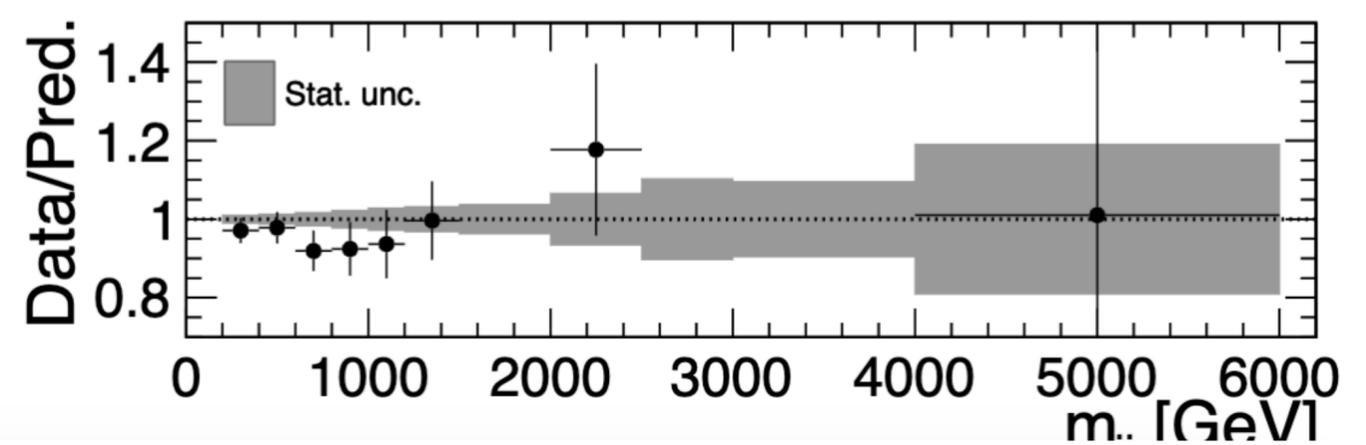
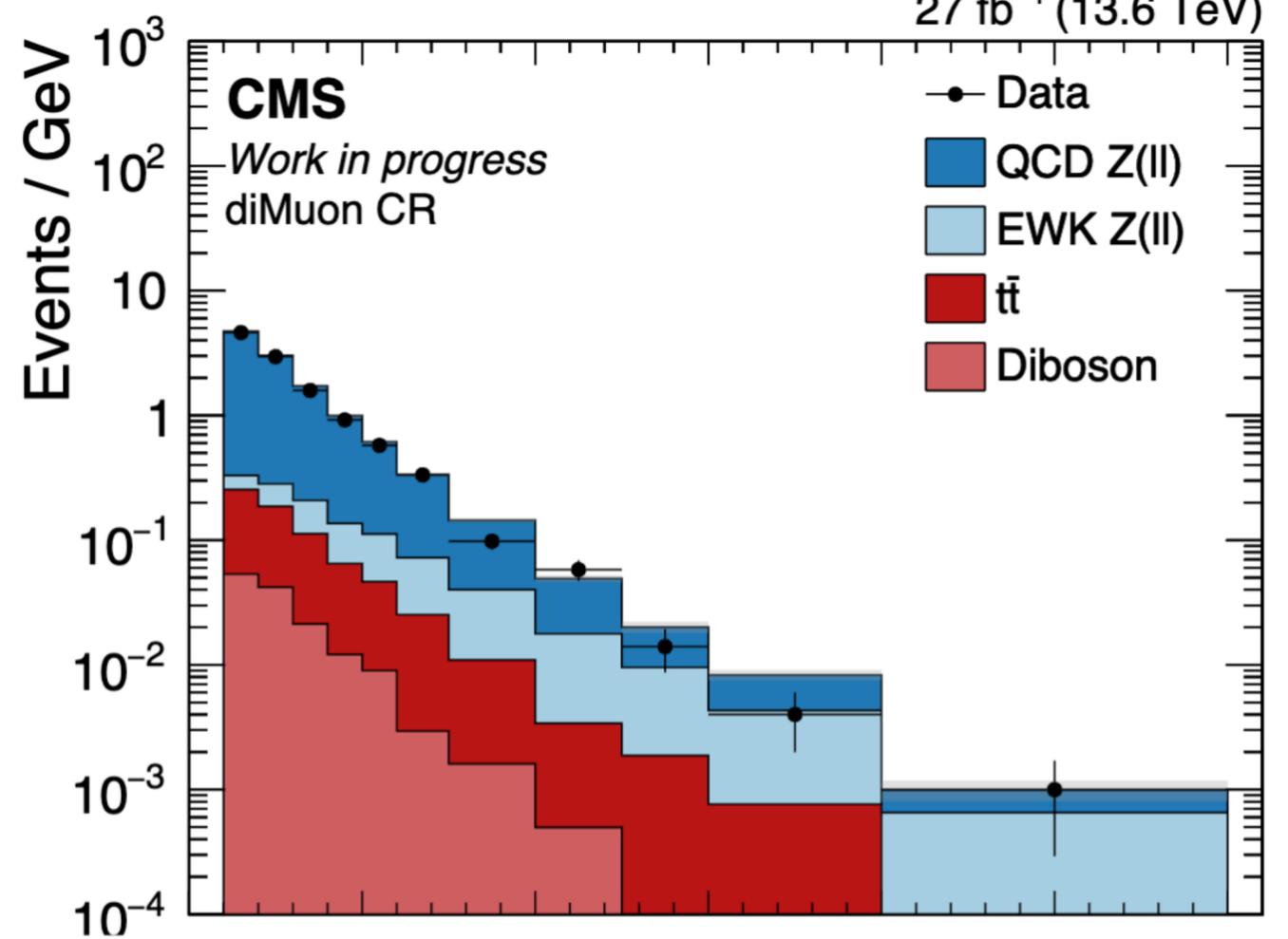


# DATA/MC for 2022EE di muon

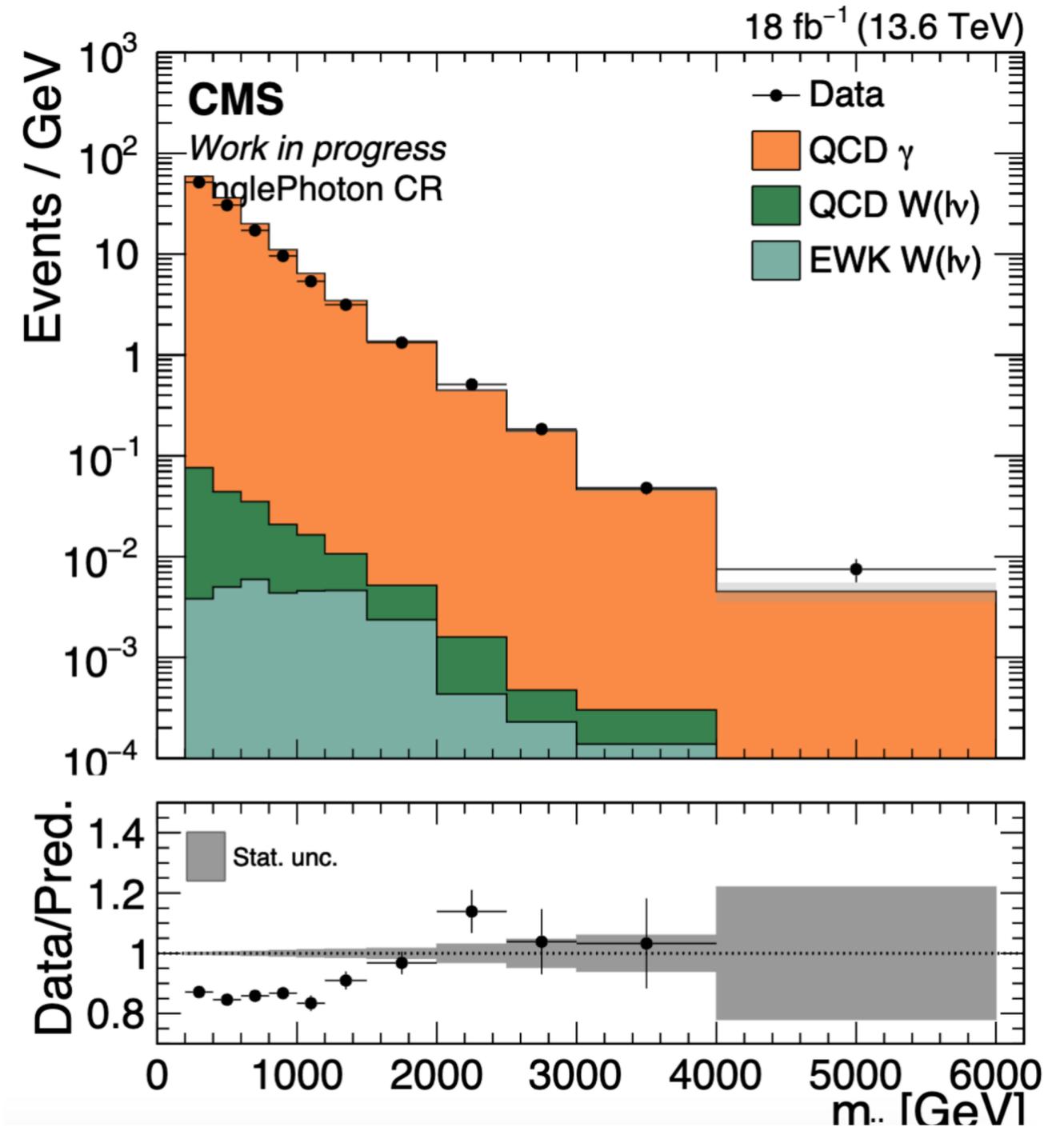
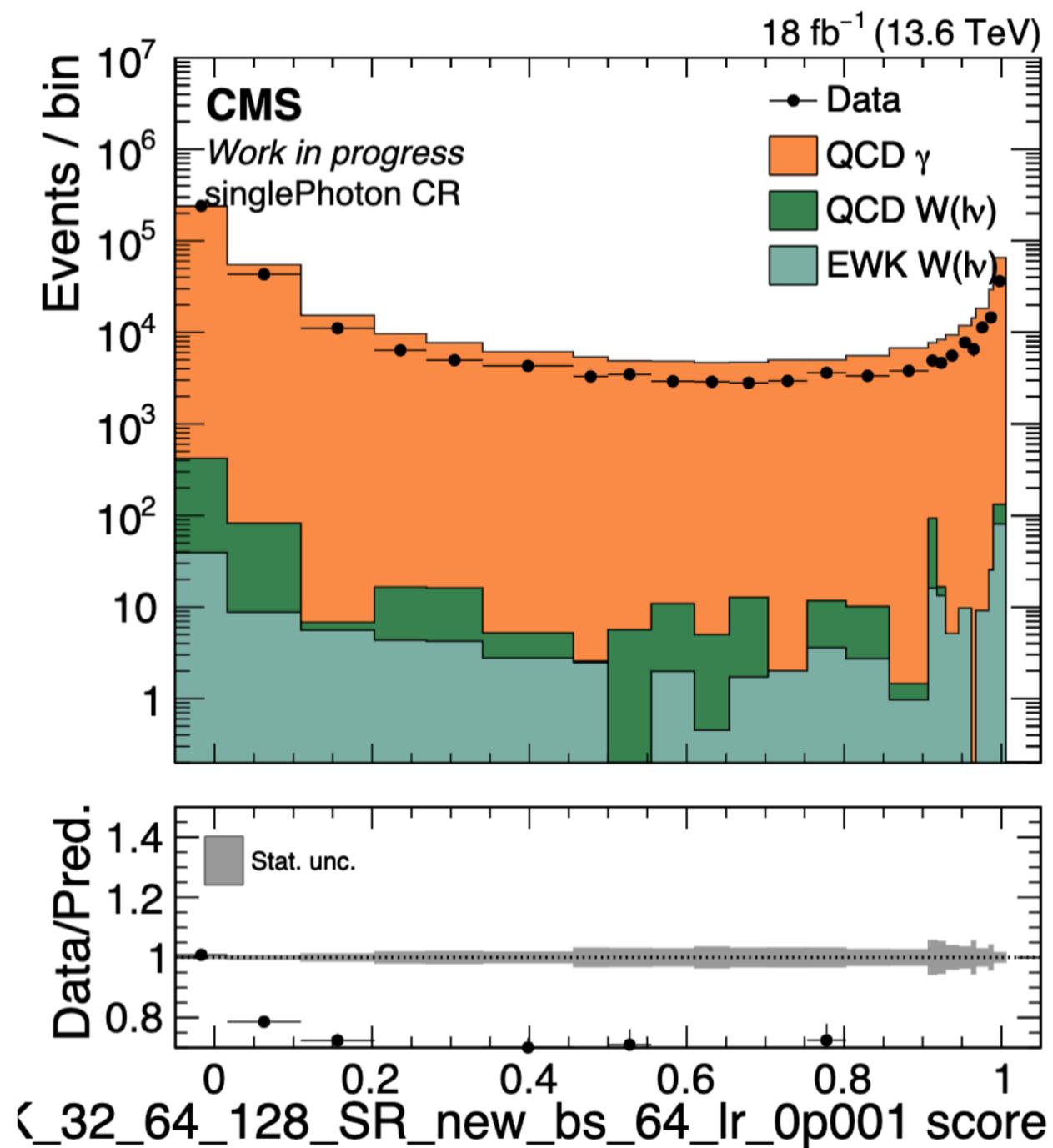
27 fb<sup>-1</sup> (13.6 TeV)



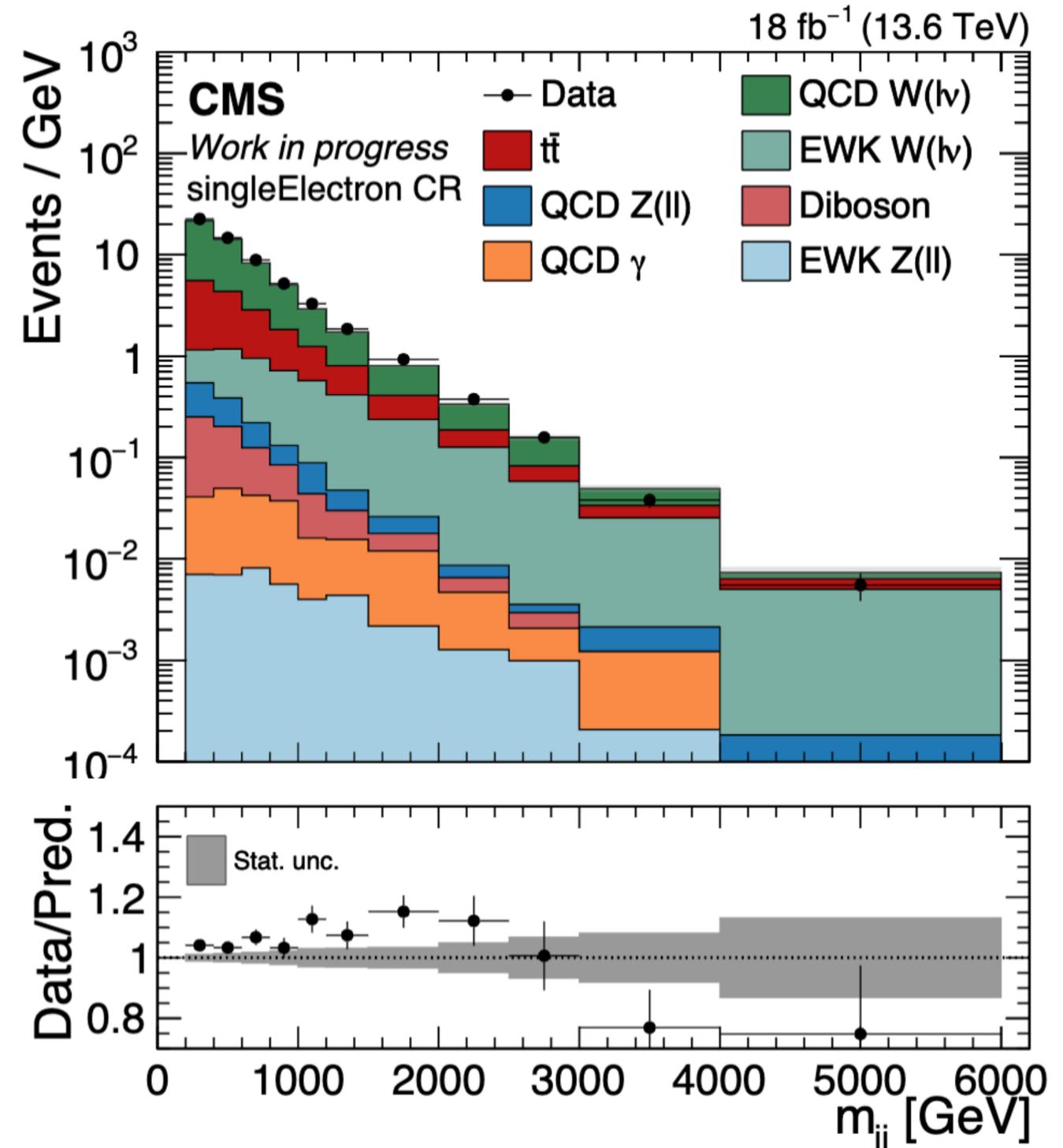
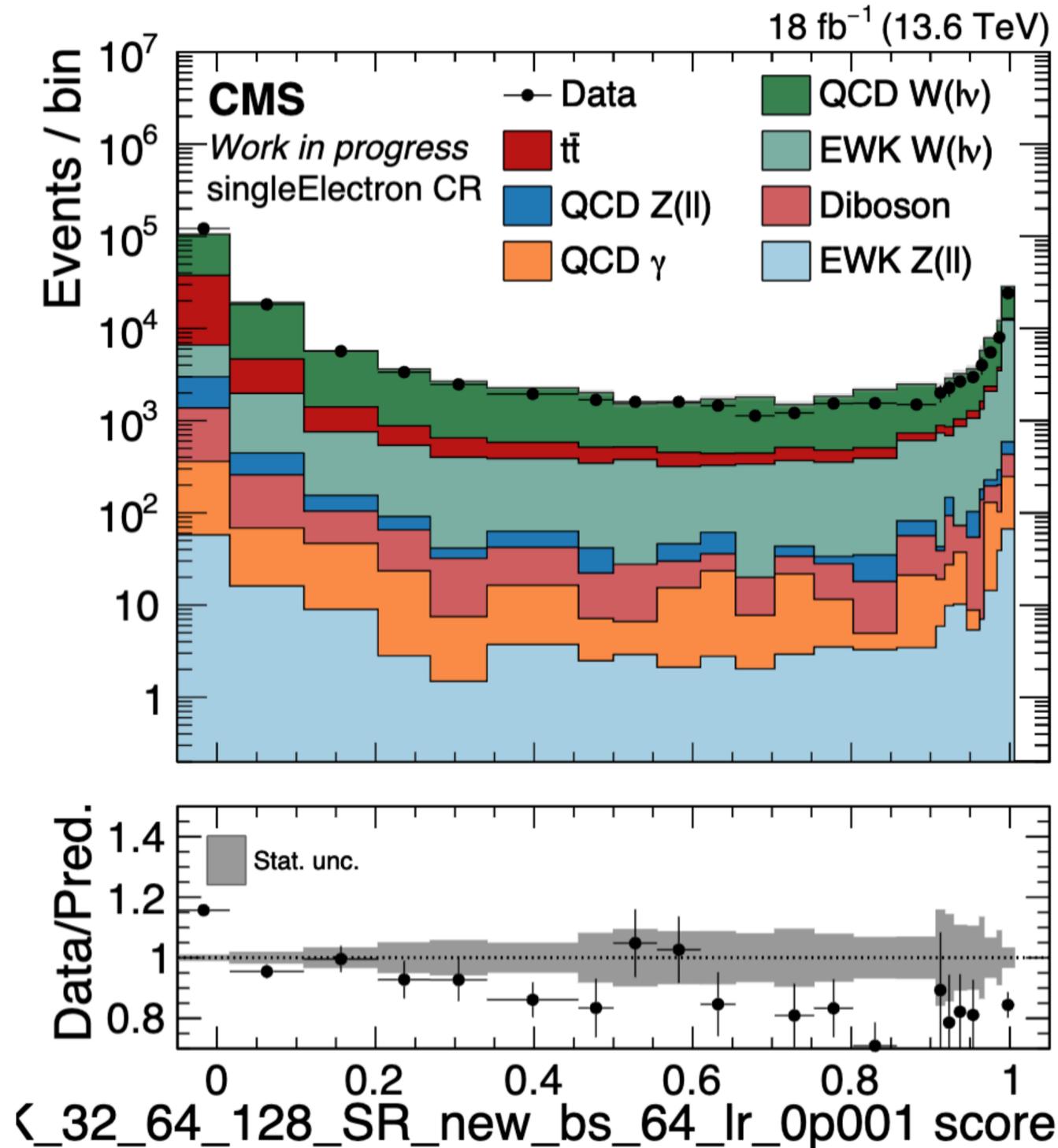
27 fb<sup>-1</sup> (13.6 TeV)



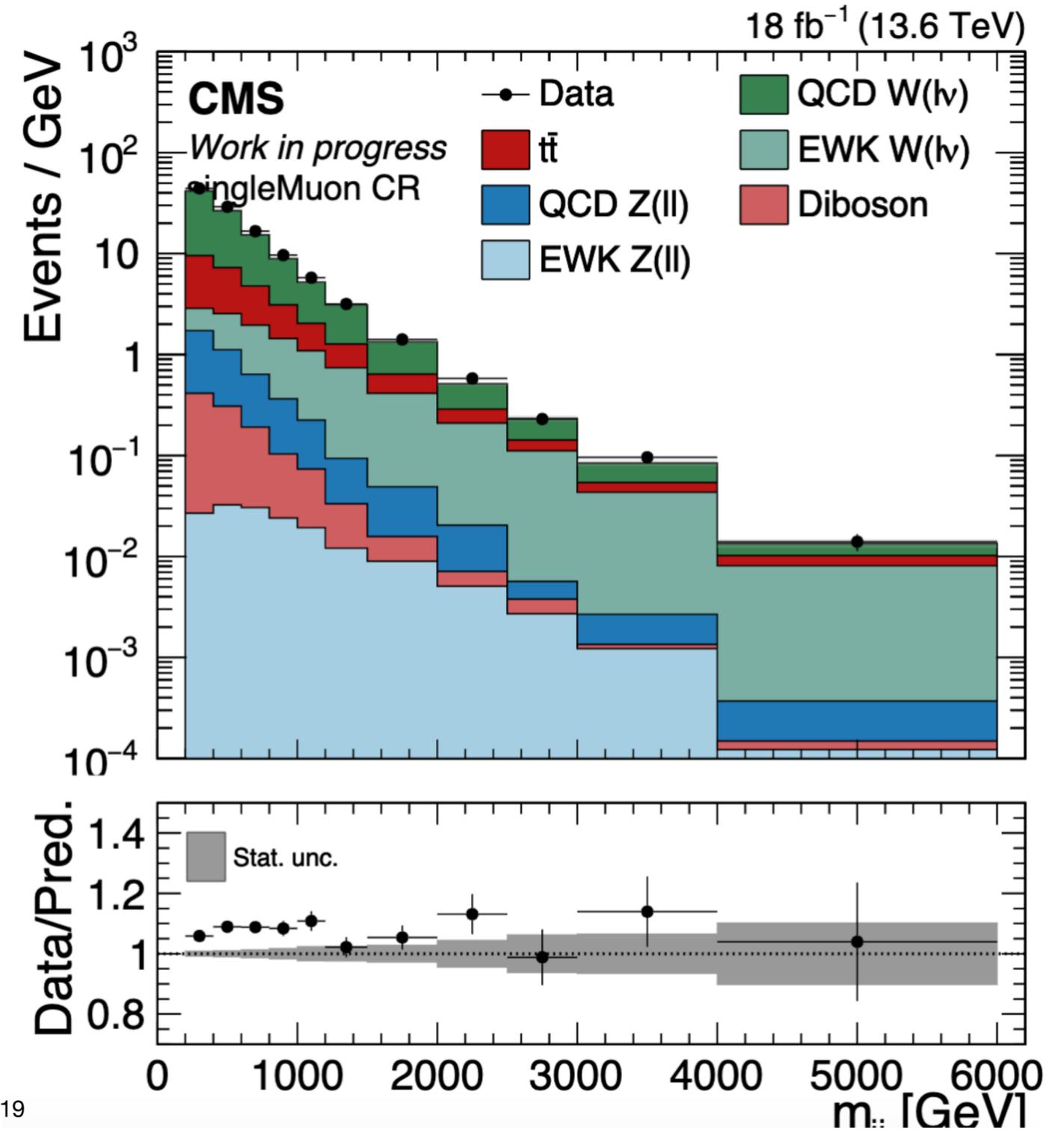
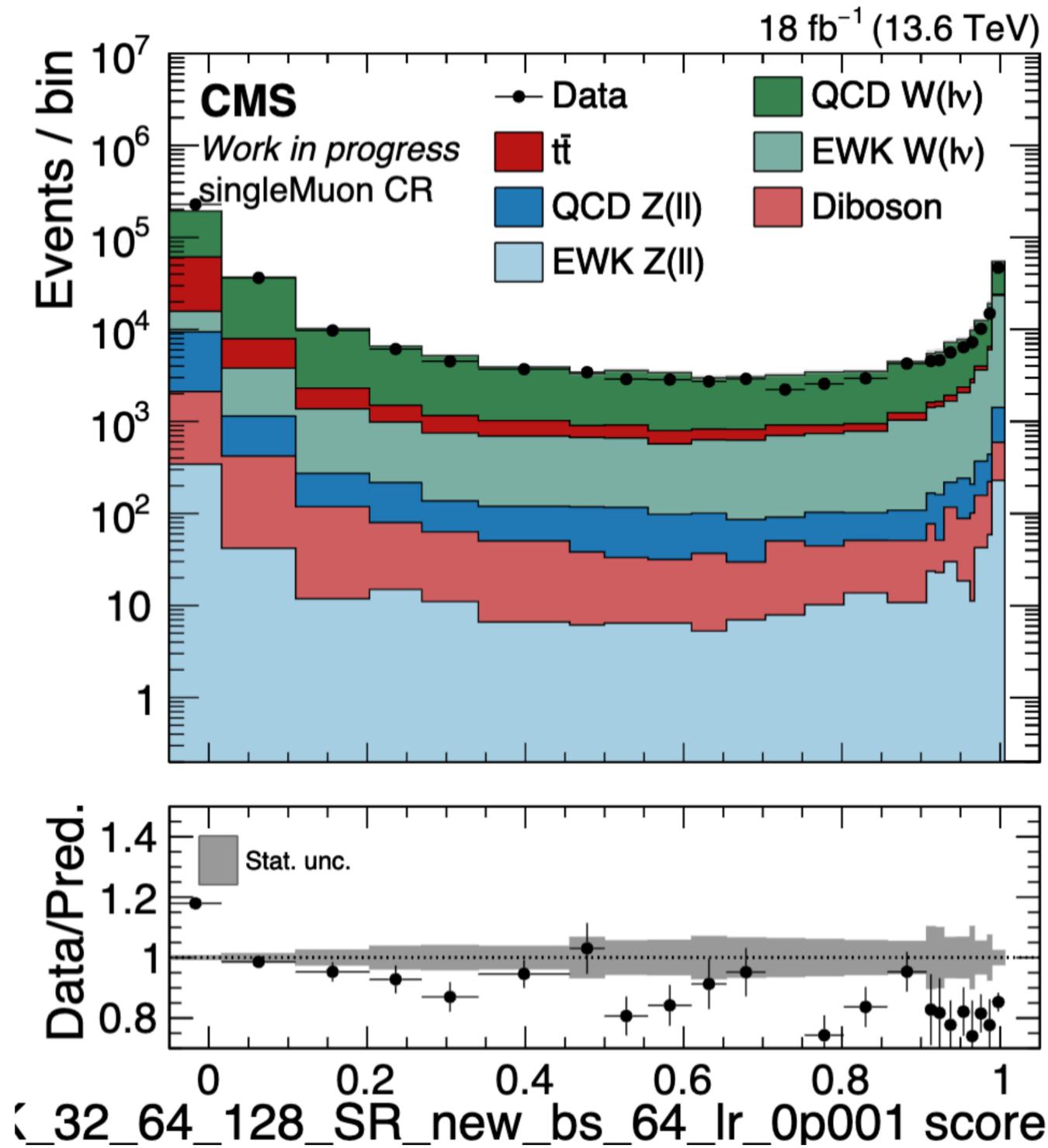
# DATA/MC for 2023 single photon



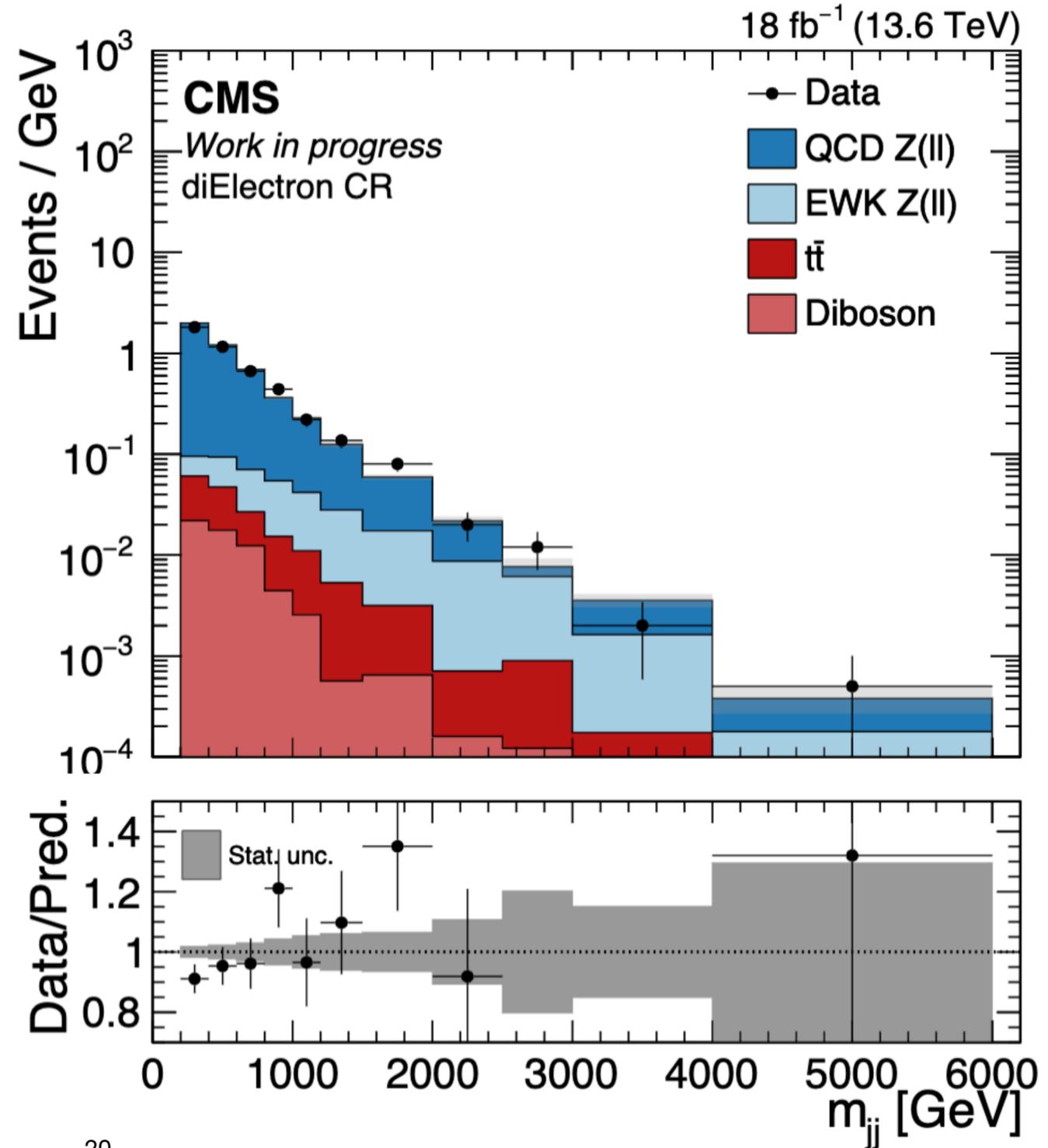
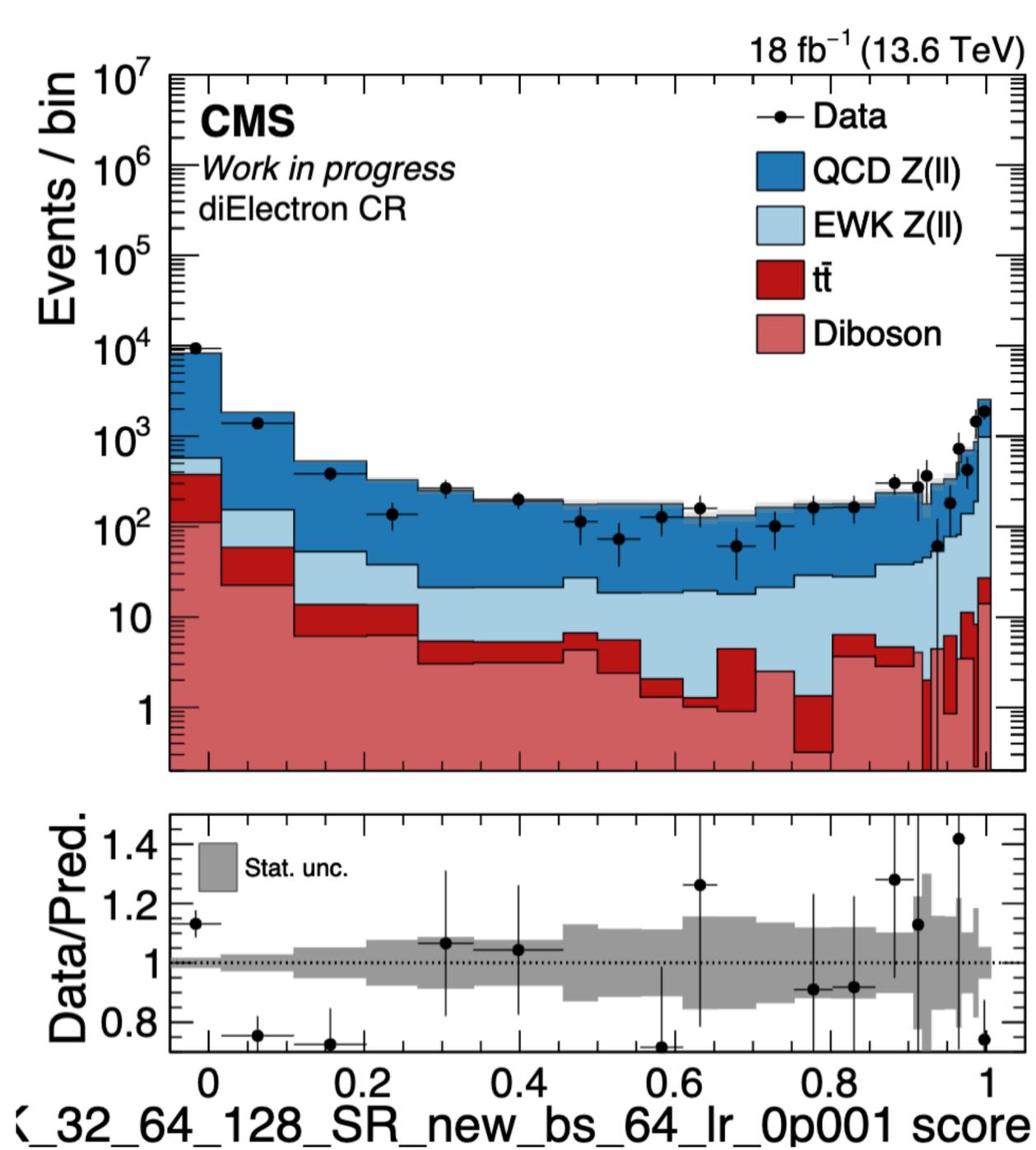
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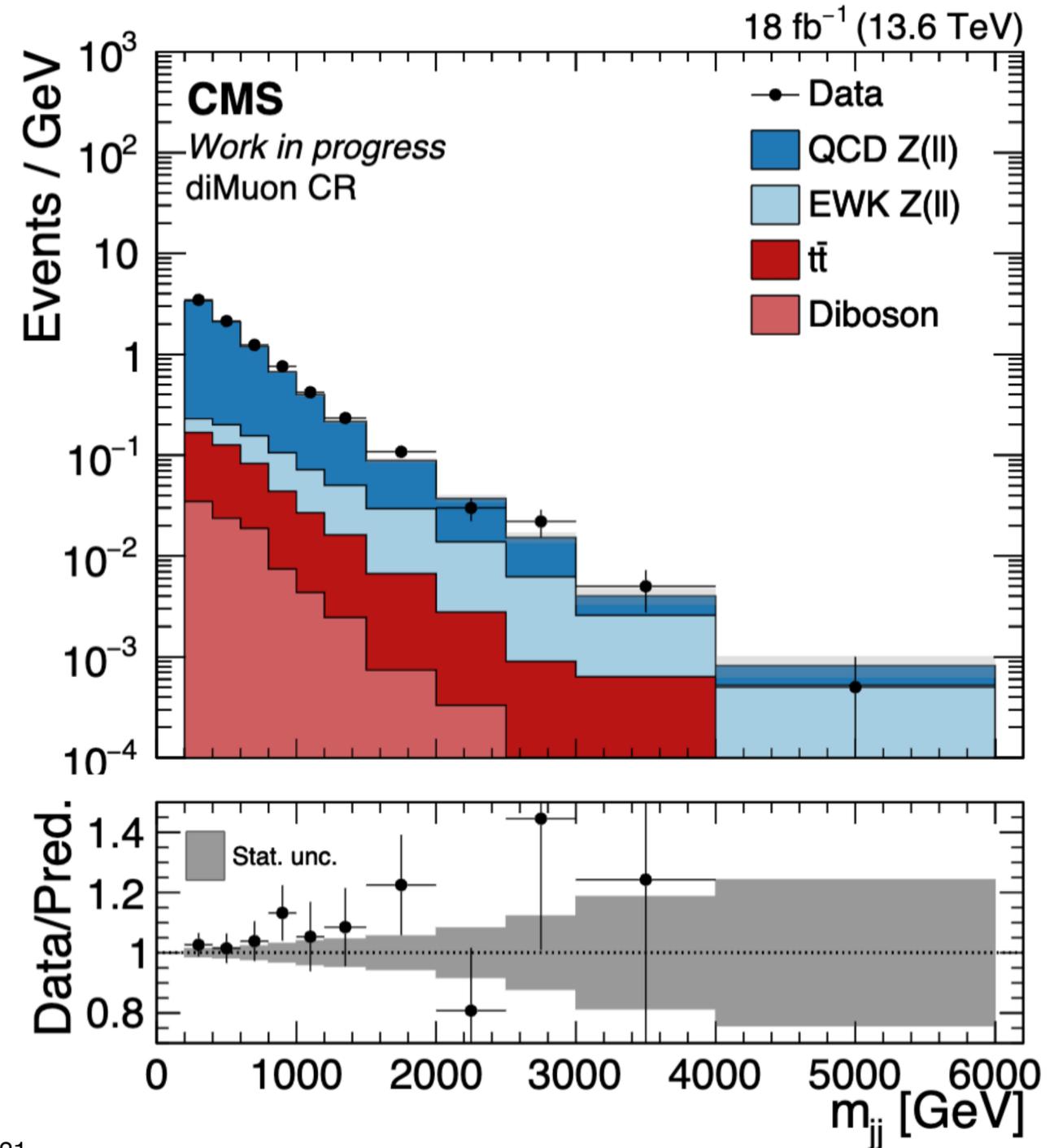
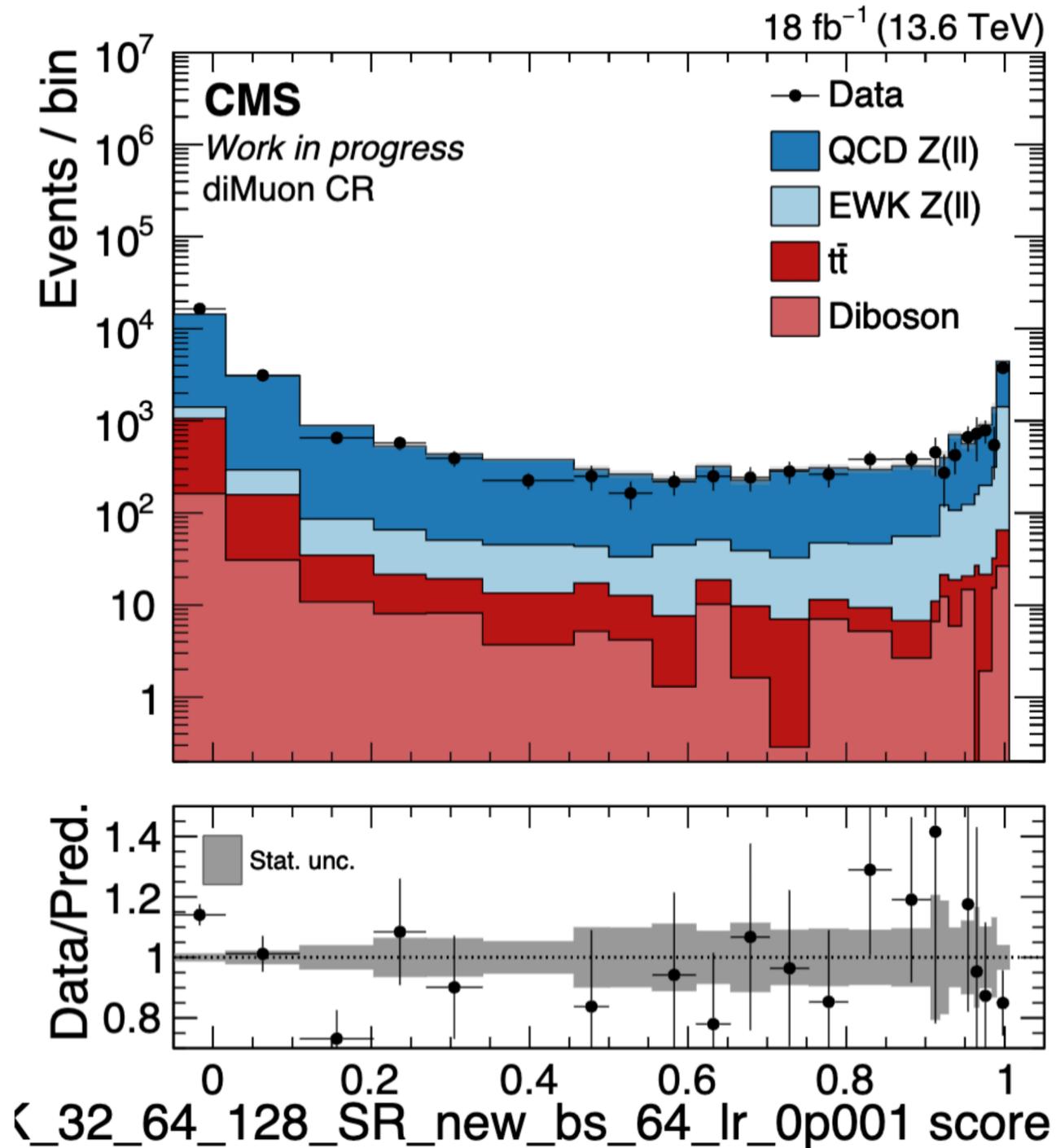
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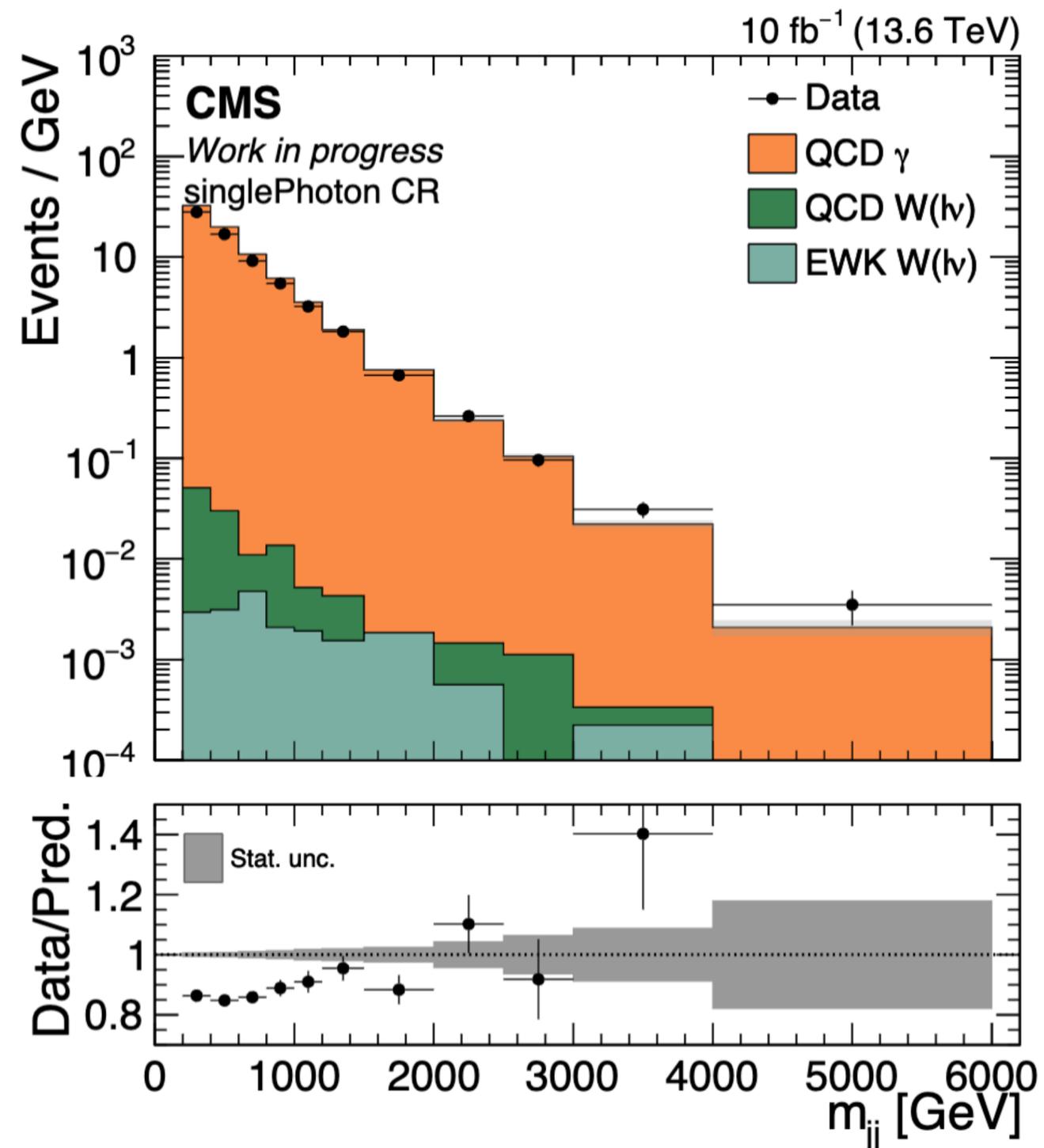
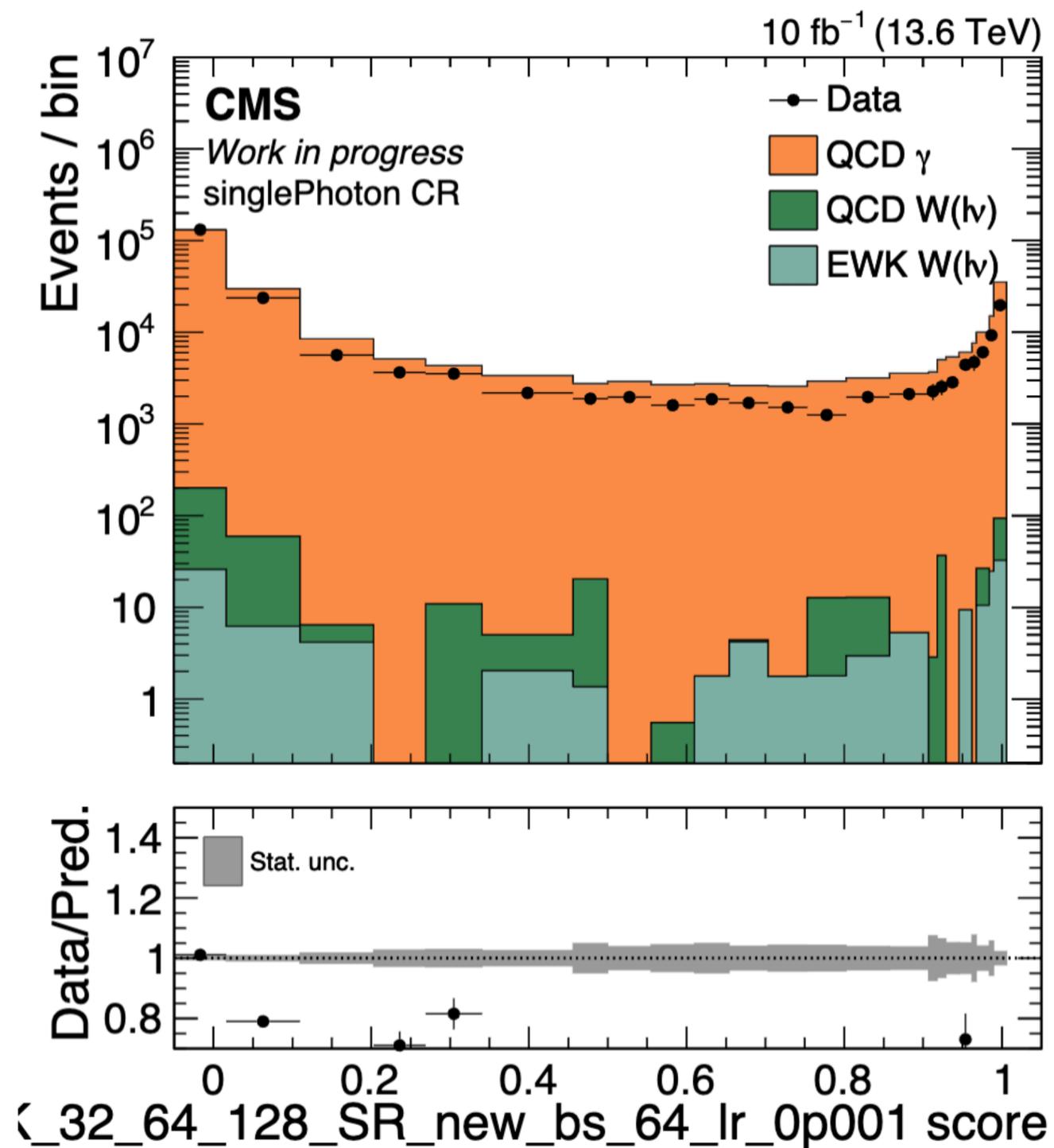
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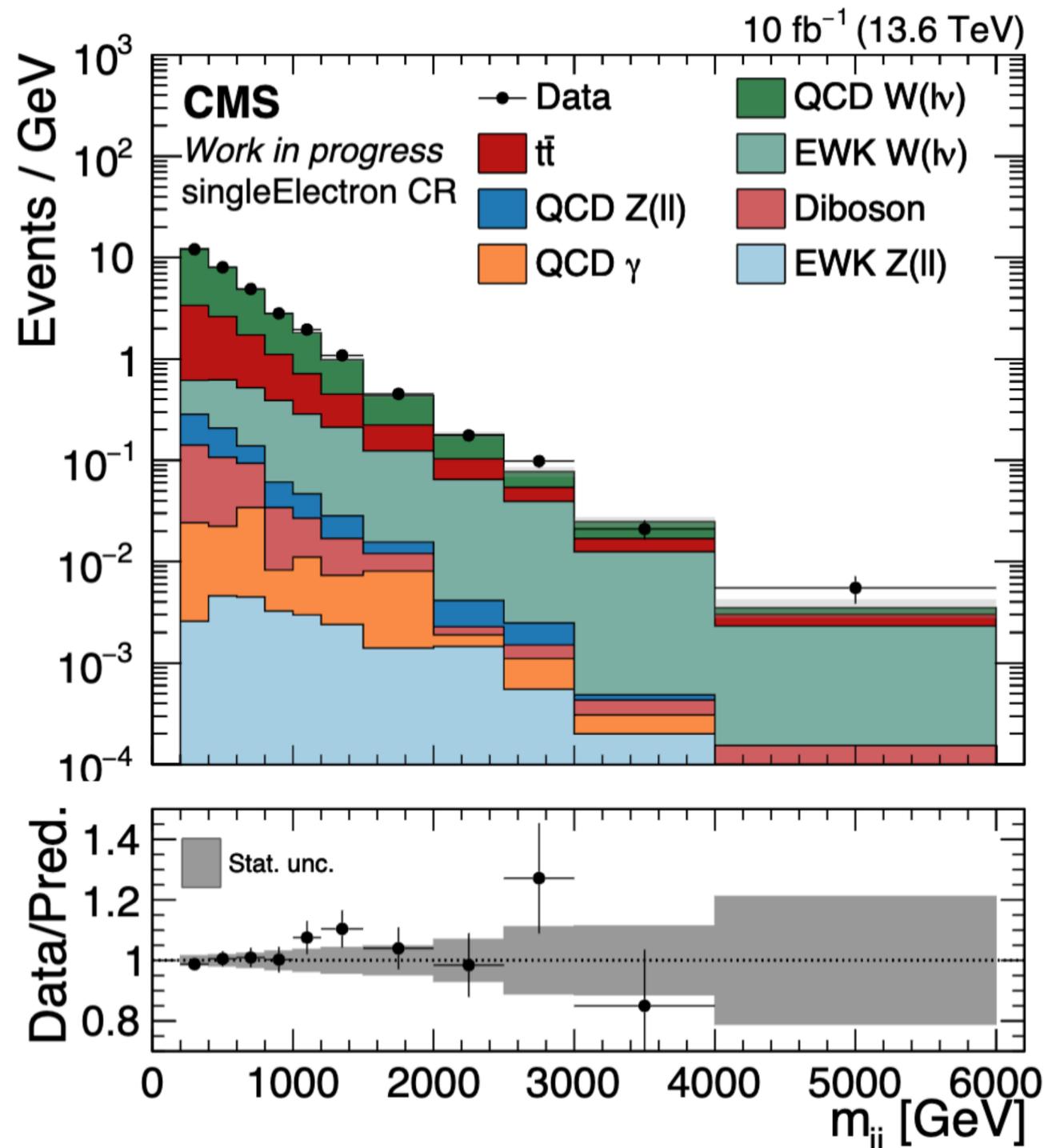
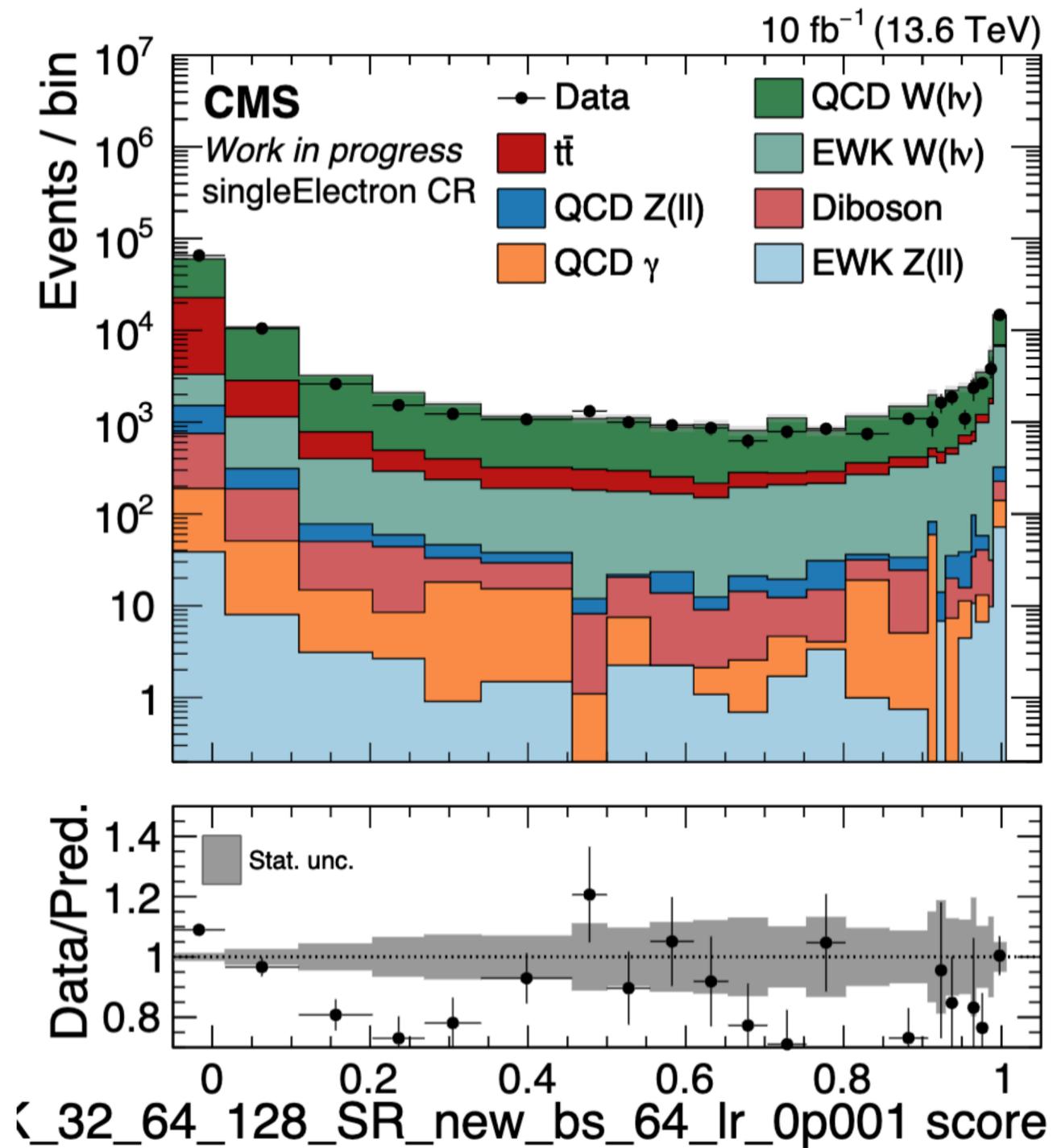
# DATA/MC for 2023 di muon



# DATA/MC for 2023BPix single photon



# DATA/MC for 2023BPix single electron



# DATA/MC for 2023BPix single muon

