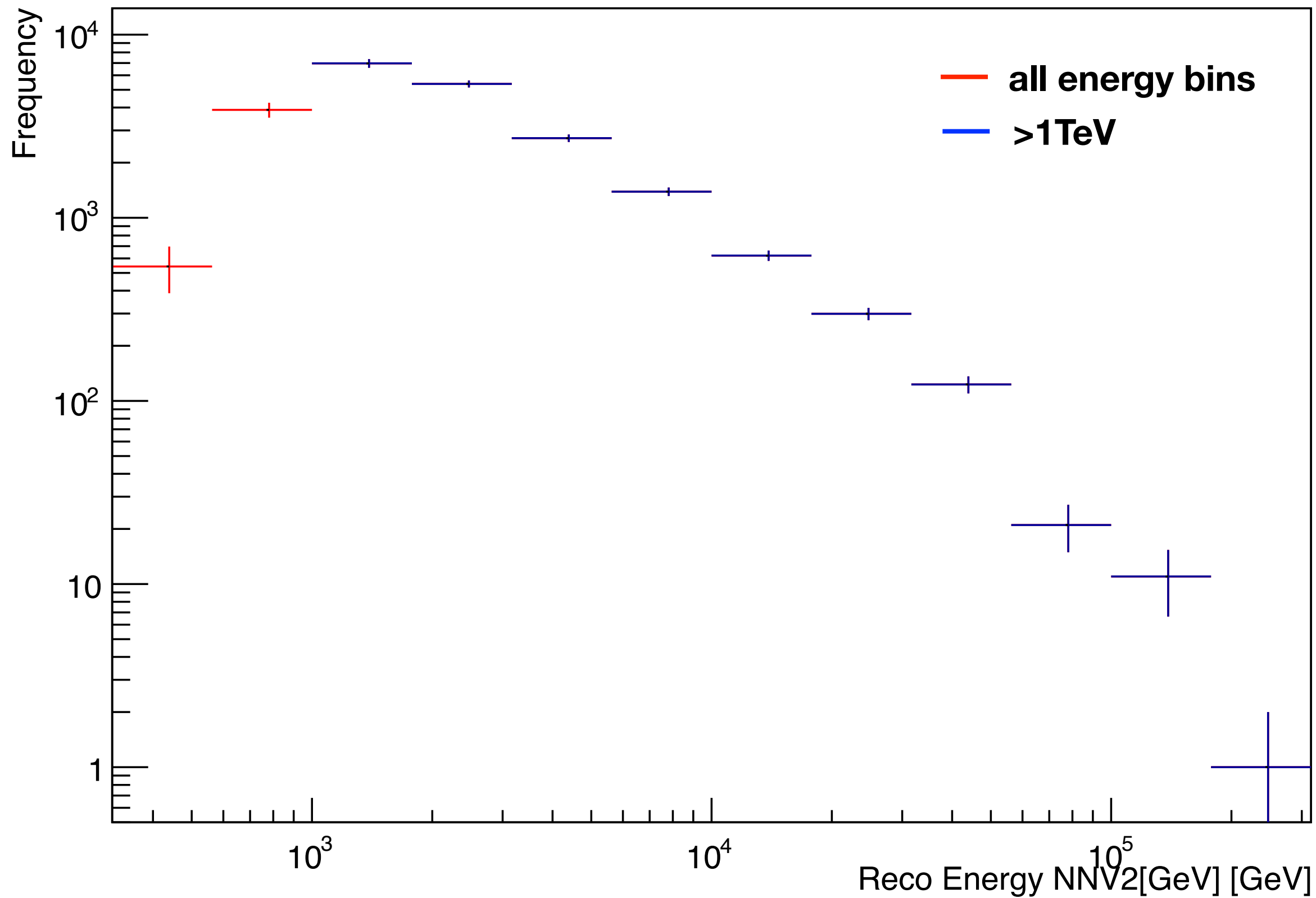


# Quality cuts: from 0.1 - 1.0

- `rec.angleFitStatus==0`
- `rec.coreFitStatus==0`
- `rec.zenithAngle<0.785`
- `rec.nChTot>=800`
- `rec.nChAvail>0.9*rec.nChTot`
- **`rec.coreFiduscale <= 100`**
- **`0.1*rec.nChAvail<rec.nHitSP20`**
- `rec.nHitSP20<=1.10*rec.nChAvail`

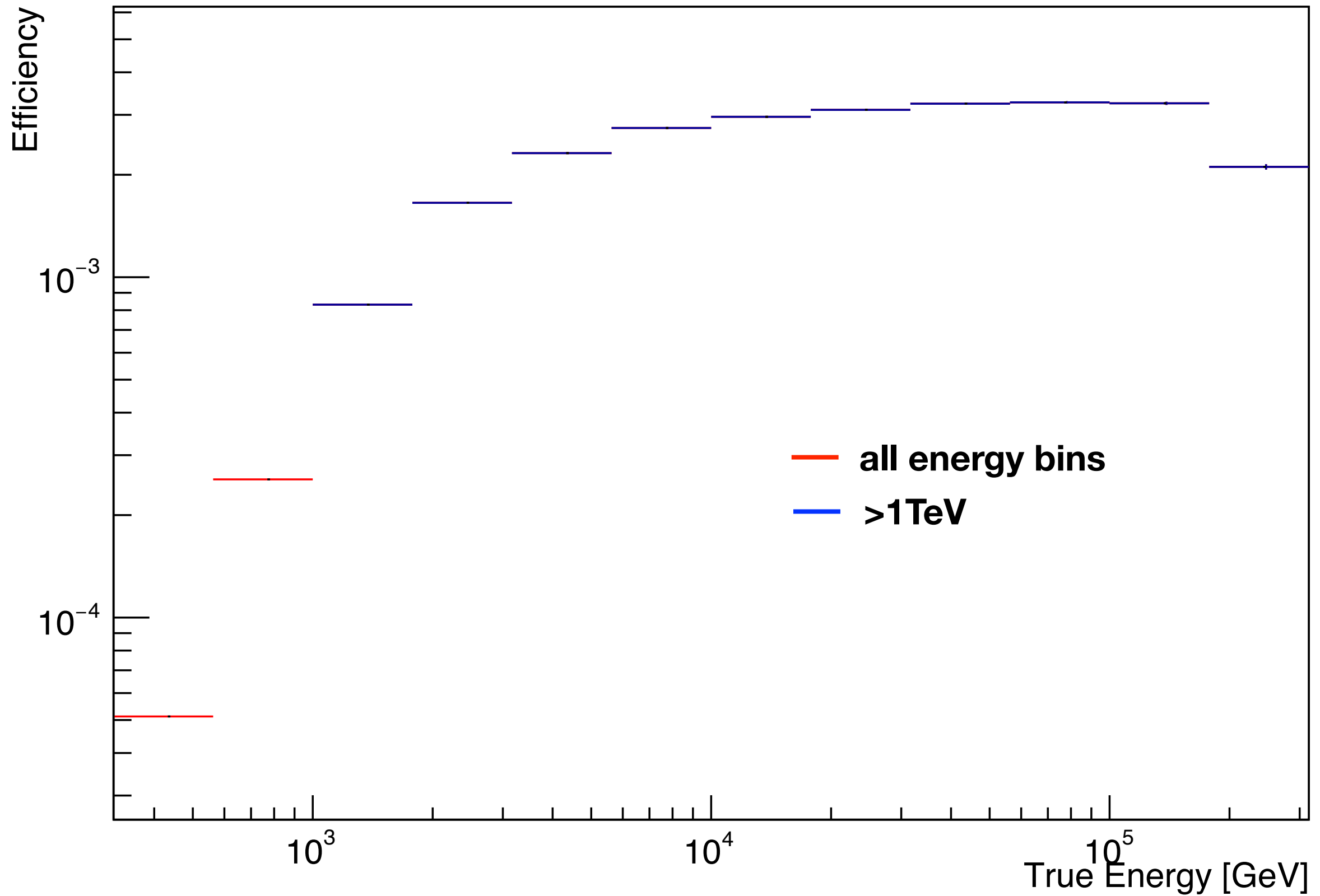
Obs:

### EnergyNNV2 (Signal)



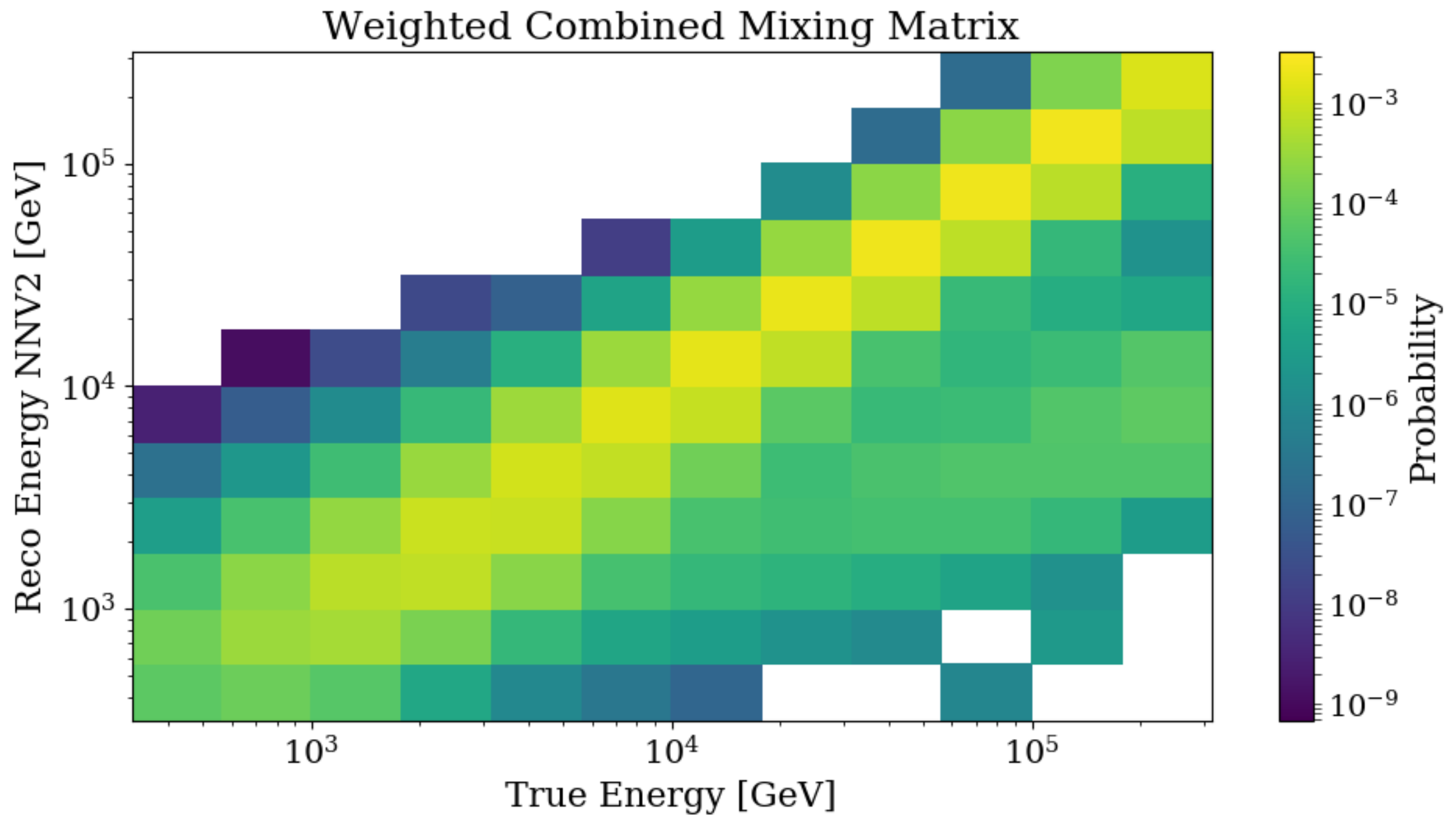
# Efficiency:

Non-Normed Combined Efficiency  $\theta \in [0.0, 45.0)^\circ$

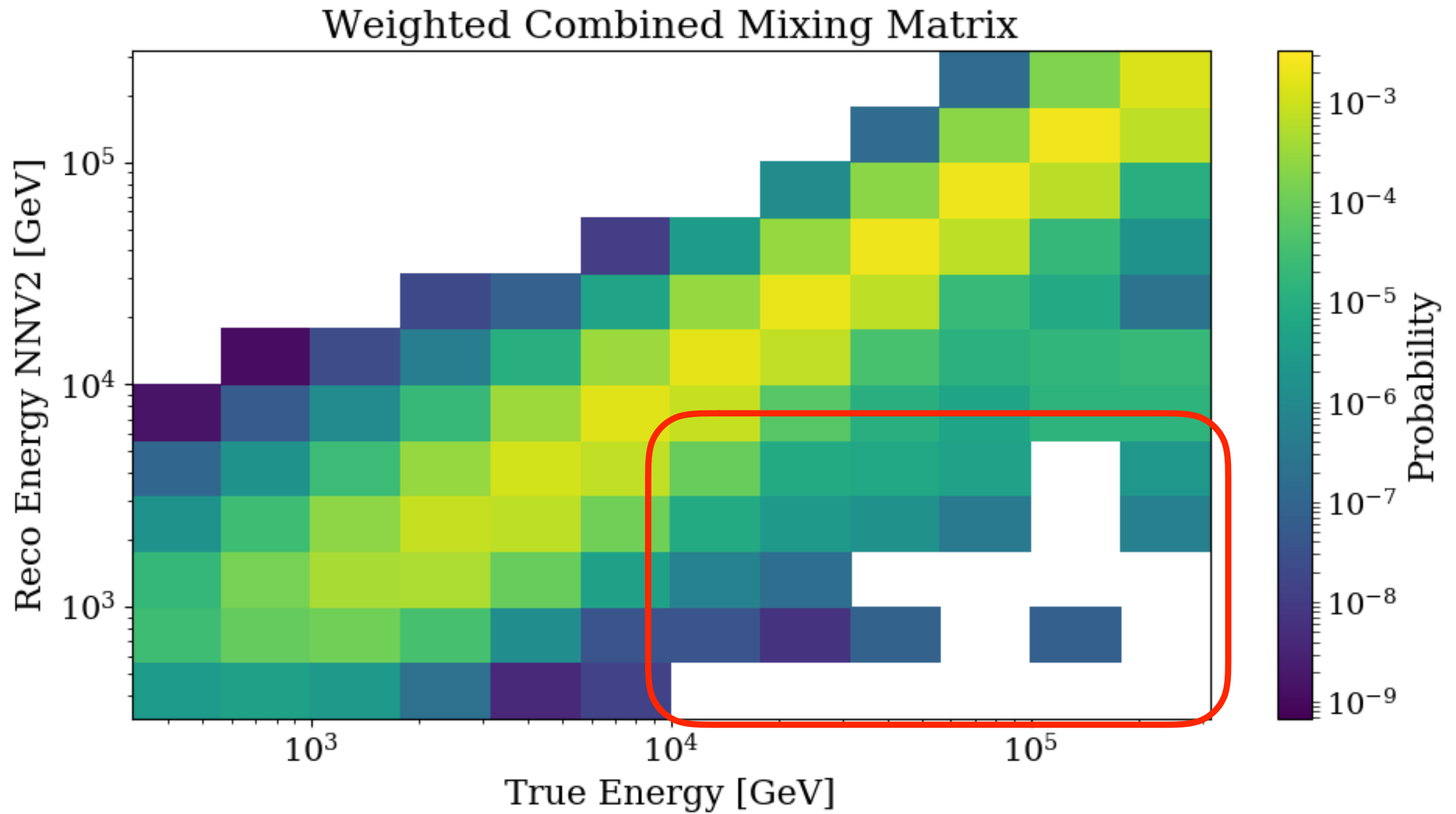


# Response Matrix: all

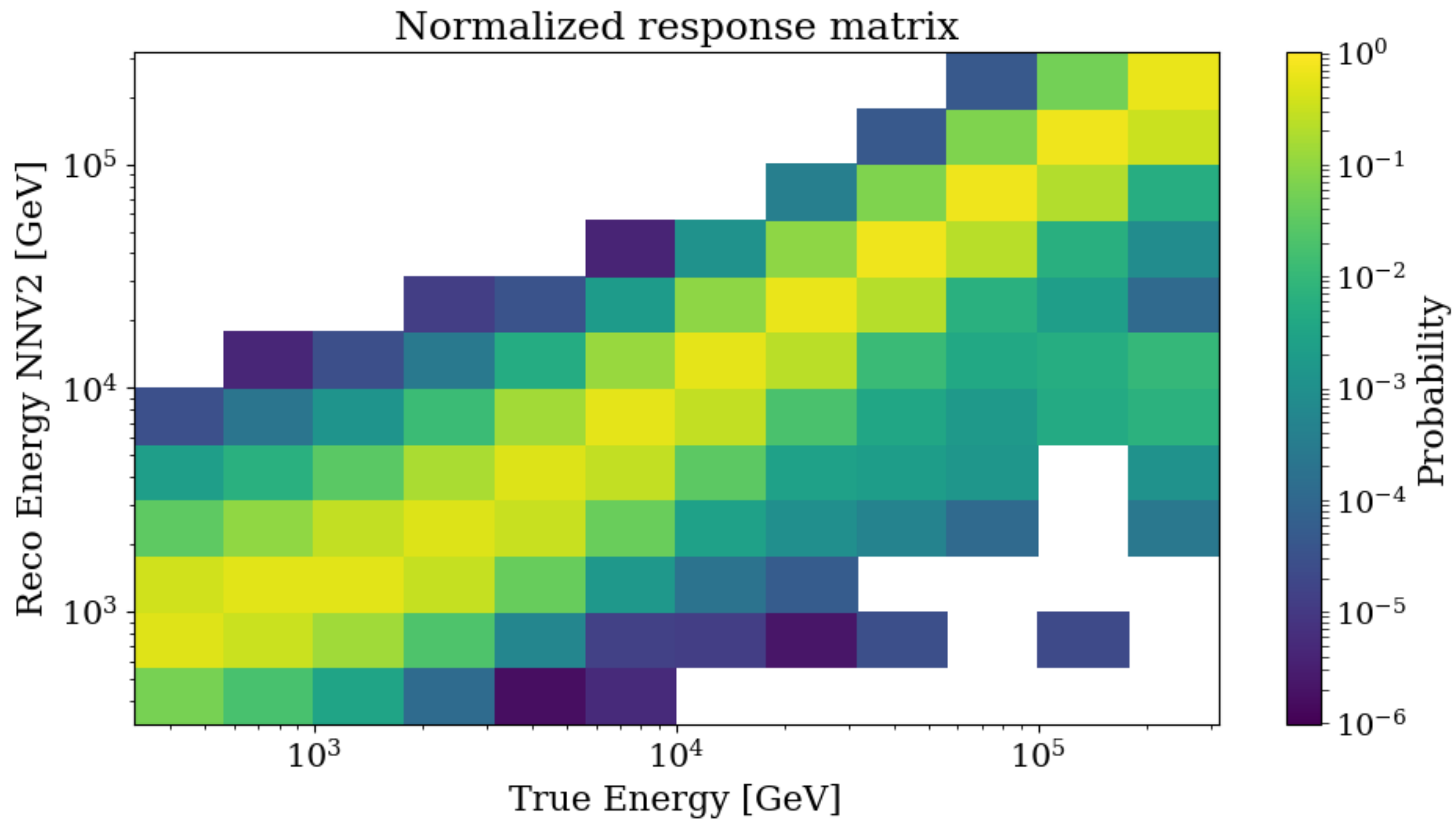
# THE LAST



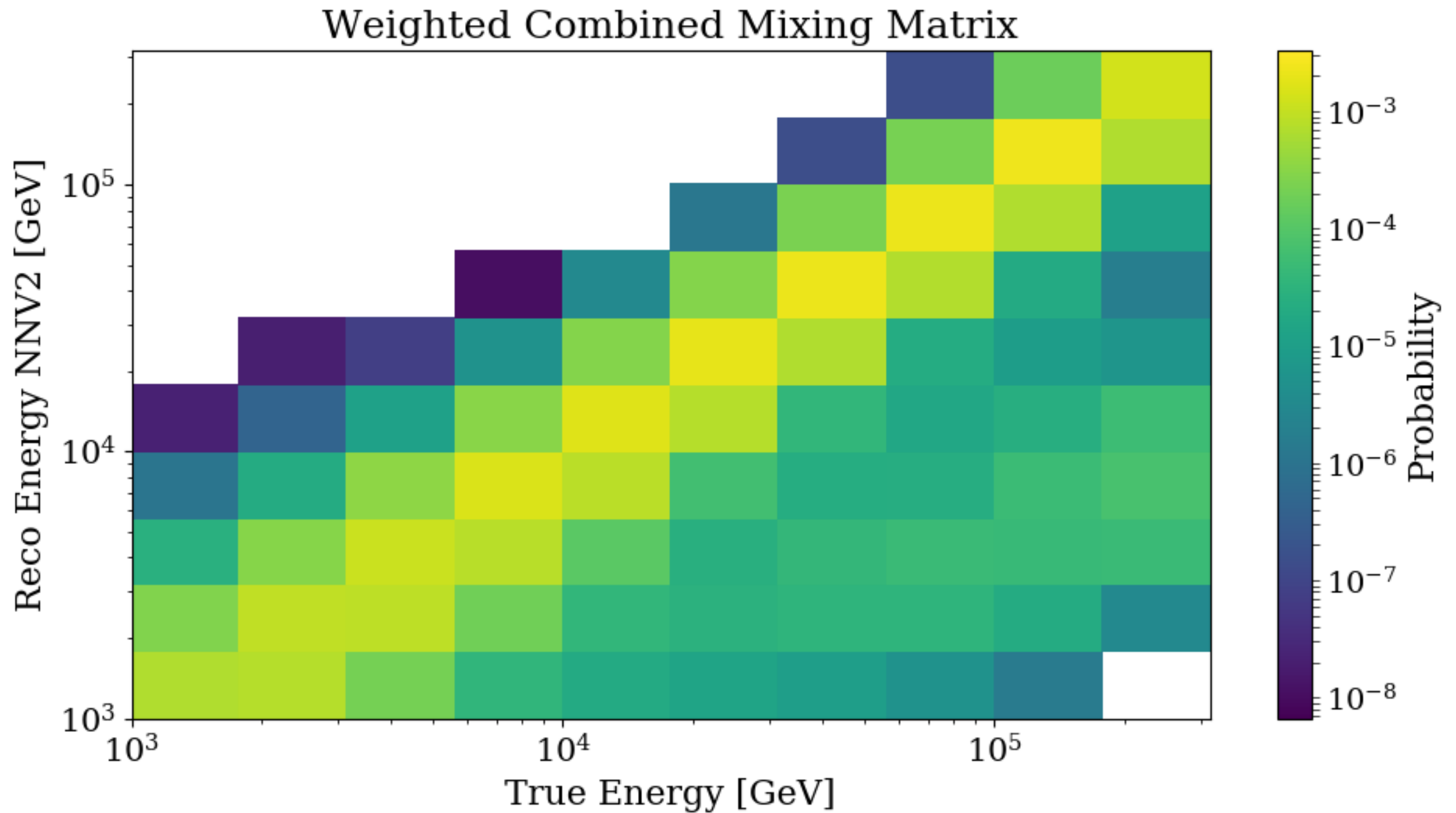
# Response Matrix: all



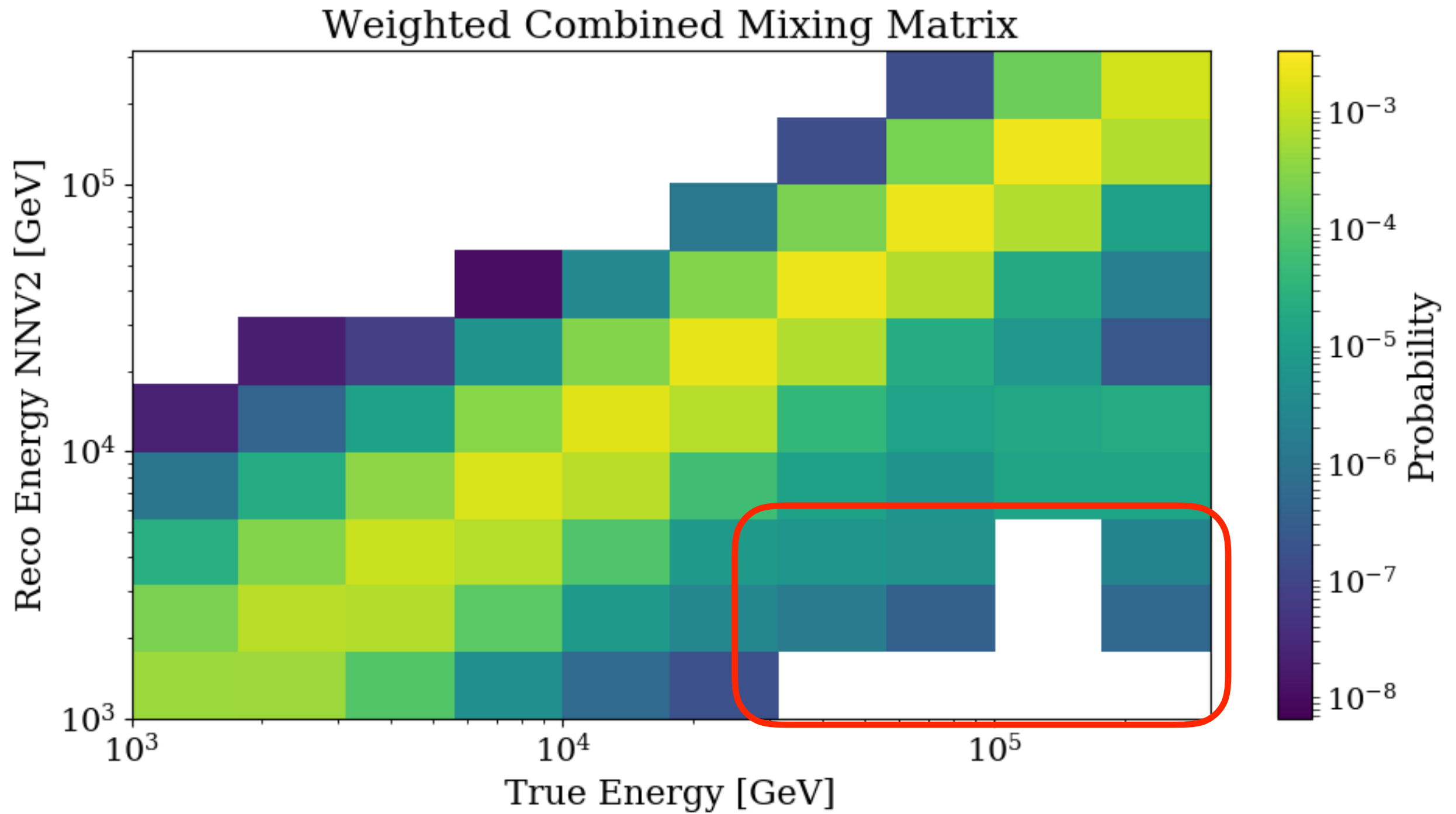
# Normalized Response Matrix: all



# Response Matrix: $> 1\text{TeV}$ THE LAST

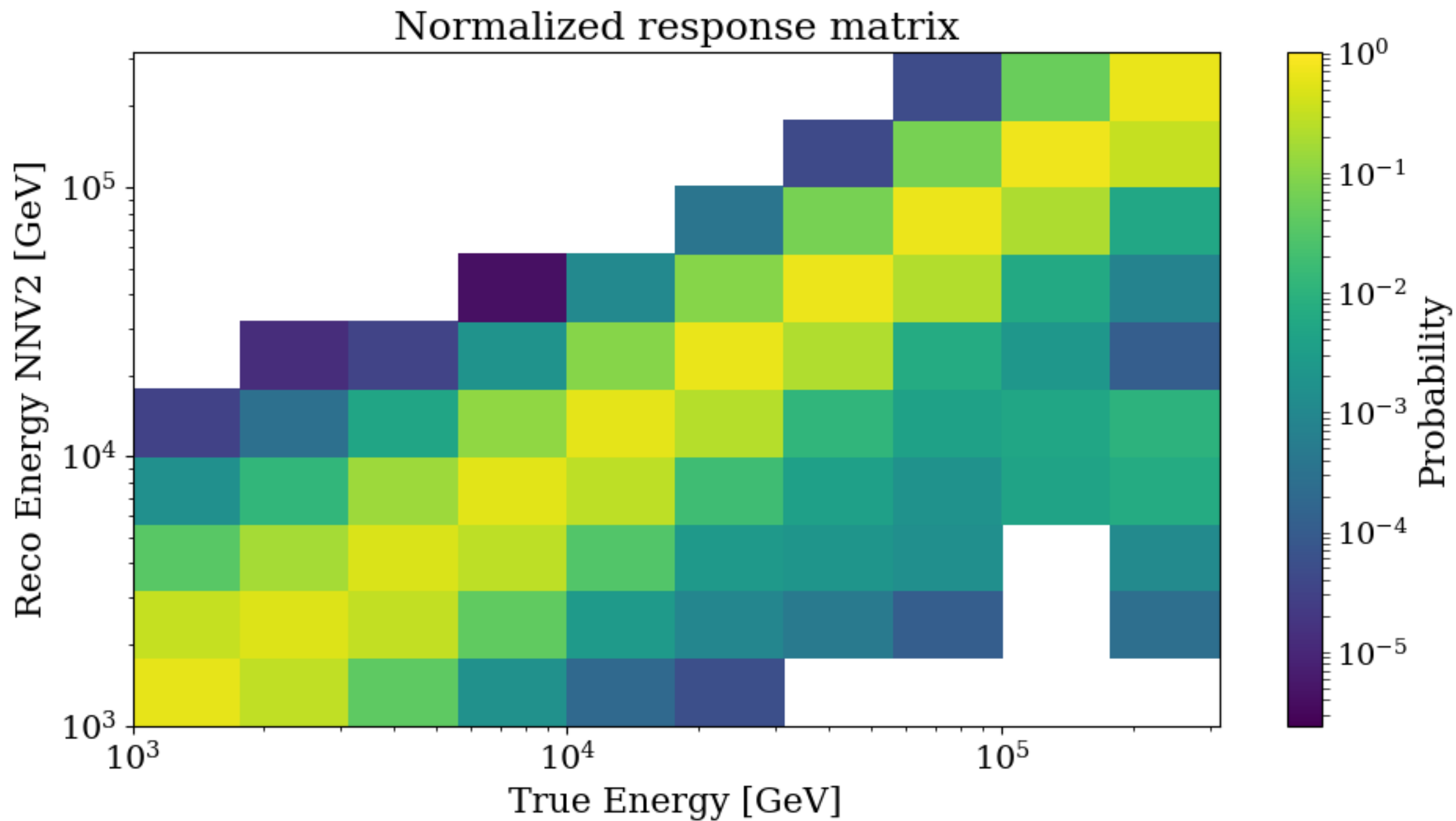


# Response Matrix: $> 1\text{TeV}$



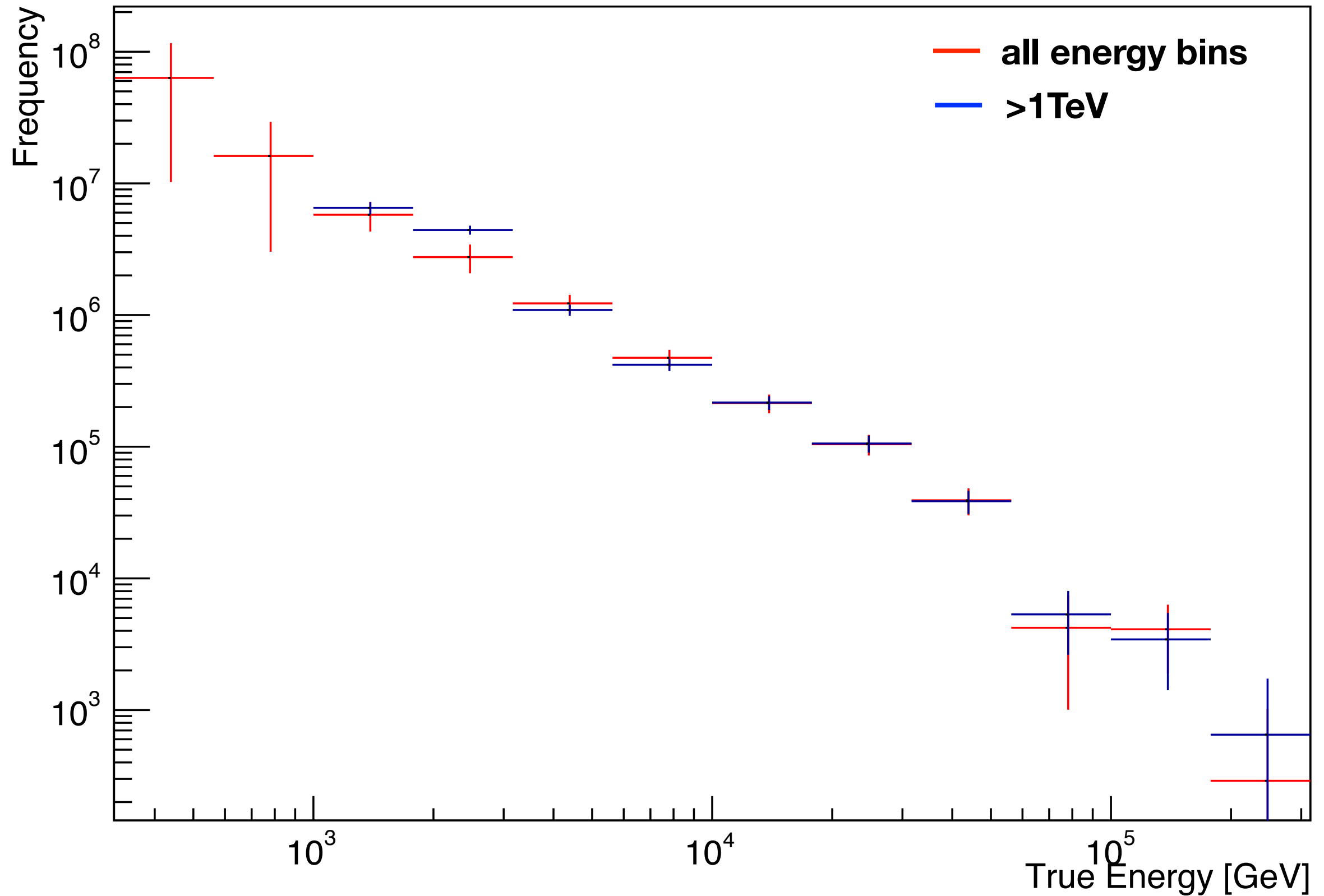


# Normalized Response Matrix: $>1\text{TeV}$



# Unfold, NNEnergyV2 + NN cut

Final Unfolded Cause Distribution bin0



Cause Flux

