

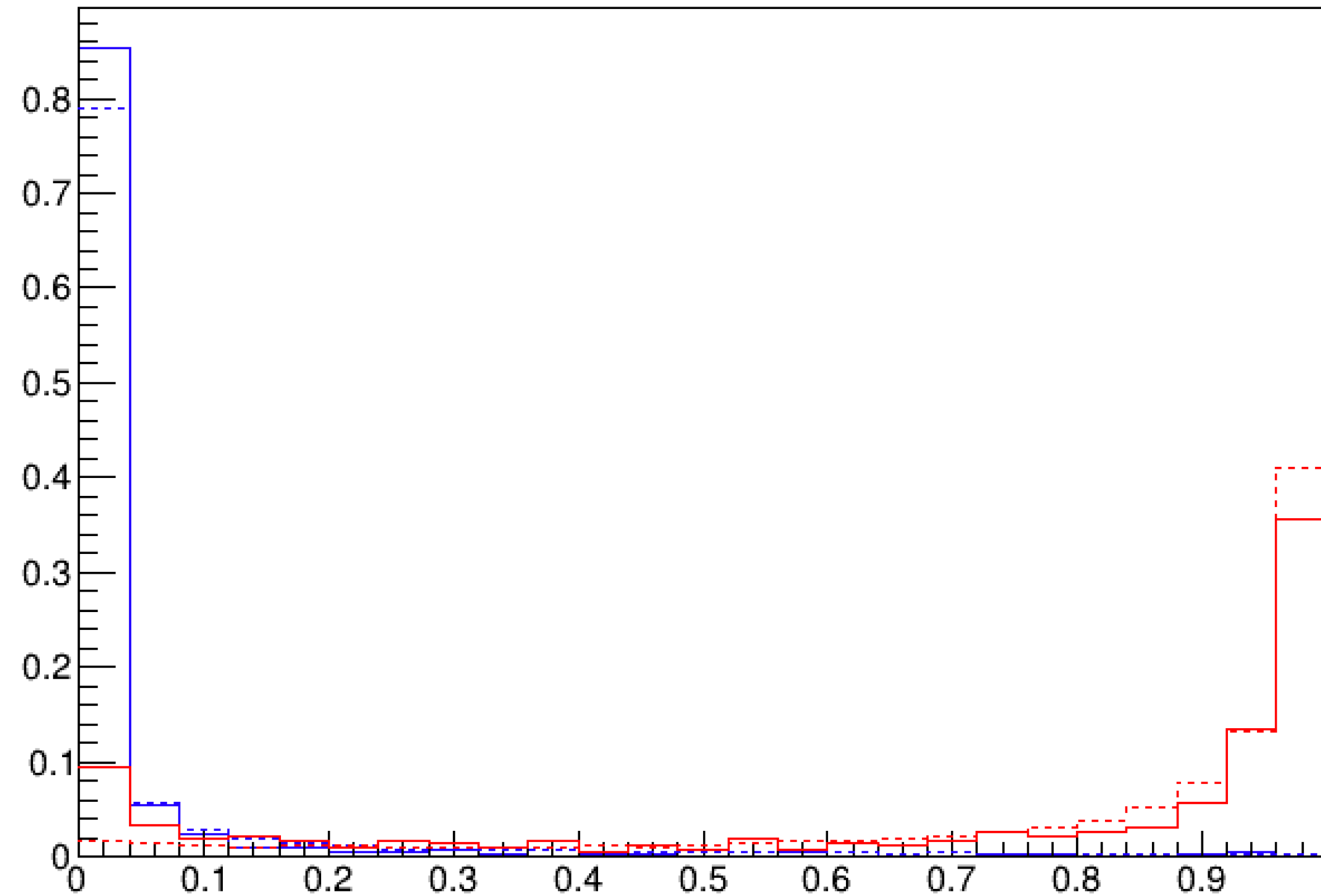
CVN Validation for 3view30deg

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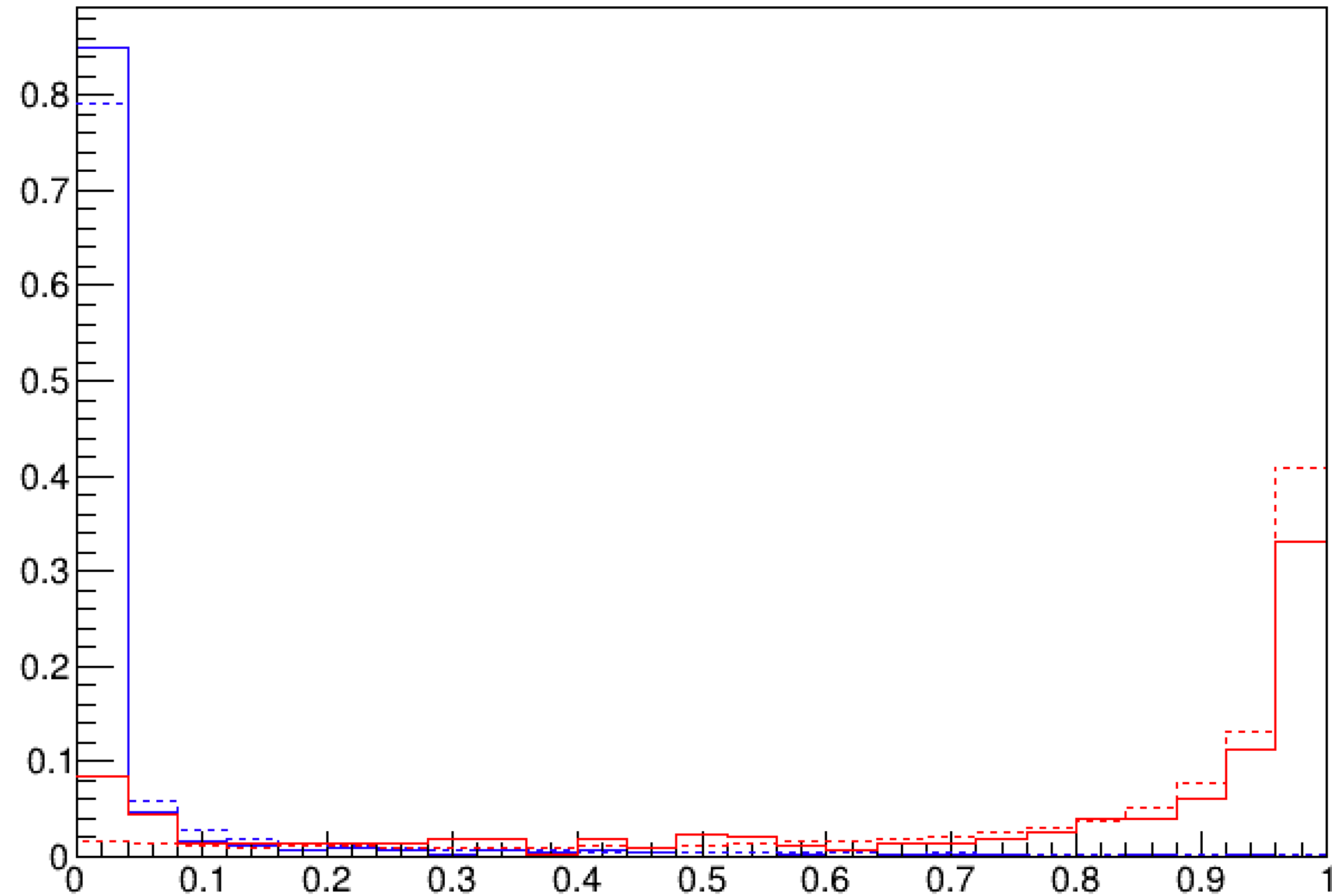
- Couple of simple plots looking at the output of the 3view trained CVN on the new validation samples
- We do expect some degradation, since its a different sample and will need to retrain on the new 3view30deg production
- But wanted to see if the sig/bkg spectra and separation look reasonable

3view30deg



- Solid is CVN nueCC score on 3view30deg sample, Dashed is CVN on 3view sample from the previous production
- See some degradation, especially for signal events (Red), can see signal peak in background region for eg
- Spectra for new samples made on ~1000 signal and background events using the fluxswap/nonswap samples

3view



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