Reconstruction error histogram with MC 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> #Events 10<sup>1</sup> 450p0p0300 Wjets triboson 10<sup>0</sup> higgs diboson2L **Zttjets**  $10^{-1}$ singletop topOther diboson4L  $10^{-2}$ ttbar diboson3L Zeejets **Zmmjets**  $10^{-3}$ -3.0-2.5-2.0-1.5-1.0-0.50.0 Log10 Reconstruction Error