Reconstruction error histogram with MC Noise Wjets 10⁶ *++++ triboson higgs diboson2L 10⁵ **Zttjets** singletop ++ topOther 10⁴ diboson4L ++ ttbar #Events diboson3L 10³ Zeejets **Zmmjets** 10² 10^{1} 10⁰ 10^{-1} -1Log10 Reconstruction Error