Reconstruction error histogram with MC 450p0p0300 10<sup>6</sup> Wjets singletop **Zttjets** Diboson 10<sup>5</sup> ttbar Zeejets **Zmmjets** 10<sup>4</sup> #Events 10<sup>3</sup> 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup>  $10^{-1}$ -2.5 -2.0 -1.5 -1.0 -0.5-3.5-3.00.0 0.5 Log10 Reconstruction Error