Reconstruction error histogram with MC 450p0p0300 10<sup>5</sup> Wjets **Z**ttjets singletop Diboson 10<sup>4</sup> ttbar Zeejets **Zmmjets** 10<sup>3</sup> #Events 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup>  $10^{-1}$ -3.5-3.0-2.5 $-2.0 \quad -1.5 \quad -1.0$ -0.50.0 Log10 Reconstruction Error