Reconstruction error histogram with MC 450p0p0300 10<sup>6</sup> Wjets triboson higgs diboson2L 10<sup>5</sup> **Zttjets** singletop topOther 10<sup>4</sup> diboson4L ttbar #Events diboson3L 10<sup>3</sup> Zeejets **Zmmjets** 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup>  $10^{-1}$ -4.0-3.5-3.0-2.5 -2.0 -1.5 -1.0-0.5Log10 Reconstruction Error